Draft Environmental
Impact Report

APPENDIX

B

AIR QUALITY AND GHG
EMISSIONS TECHNICAL DATA

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Phillips 66: Rodeo Renewed Project Technical Air Quality Report

FINAL

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1.0 INTRODUCTION

This technical report contains the details of the CEQA air quality analysis, consisting of emissions inventory development, dispersion modeling and health risk assessment (HRA), conducted for the Phillips 66 Rodeo Renewed Project. It includes the evaluation of construction and operations. Emissions from operations were evaluated for both baseline activity levels and forecasted Project activity levels. The baseline for this analysis is represented by year 2019, except for marine transportation, for which the baseline is an average of the years 2017-2019. Project operational emissions includes incremental emissions from marine operations, rail operations, trucks, and stationary sources associated with the Project.

Construction of the Project would include the repurposing of the existing refinery equipment, adding new equipment to the Rodeo Site, demolition of the Carbon Plant, decommissioning of Pipeline Sites connecting the Santa Maria Refinery in San Luis Obispo, CA and the Rodeo Site in the Bay Area, and the demolition of the Santa Maria Site. In addition, marine emissions associated with a brief period of incremental vessel traffic occurring during the construction period are included as part of the construction inventory.

Because of the various geographical locations directly or indirectly involved with the Project, the operational emissions and construction emissions at various locations will be evaluated and/or documented as part of this analysis. Consistently, emissions and health risk associated with the Project operations and construction at various locations are evaluated according to the corresponding air quality thresholds from each air district as applicable to the analysis.

The technical report is accompanied by a series of attachments with files and figures supporting the analysis described here.

2.0 EMISSIONS

The analysis approach used in this document follows recommendations provided in the BAAQMD's 2017 CEQA Air Quality Guidelines. For further details of data, calculations, and assumptions used to determine Project-related emissions and associated public health risks that would be associated with the Project, refer to **Attachment A** (Construction Emissions, Mobile Source Emissions, Energy and Greenhouse Gases), **Attachment B** (Rodeo Refinery Stationary Source Emissions).

2.1 Construction Emissions

Construction of the Project would include the repurposing of the existing refinery equipment, adding new equipment to the Rodeo Site, Transitional Phase marine traffic, demolition of the Carbon Plant, decommissioning of Pipeline Sites and demolition of the Santa Maria Site. Construction emissions are estimated as shown in **Attachment A** and are allocated for each year of construction. Idling from trucks are included in the on-site construction sources. To be conservative, all on-road truck travel is assumed to take place on roadways and is allocated based on mile of roadway in the HRA.

2.1.1 Rodeo Refinery Construction and Demolition

The Project would involve construction and demolition activities at the Rodeo Refinery. All demolition and construction associated with the Rodeo Refinery would occur within the refinery boundary (except for one laydown area) and would be conducted in accordance with established procedures and best management practices and with applicable regulations and permits. Soil and construction debris generated by construction activities would be either re-used onsite or transported offsite for recycling or disposal as appropriate.

Construction and demolition activities would involve diesel-powered heavy equipment such as loaders, earthmovers, cranes, and concrete trucks, and lighter-duty equipment such as welders and compressors, some of which would also be diesel-powered. The use of diesel-powered off-road construction equipment and on-road trucks would result in criteria pollutant emissions from engine exhaust during the construction period and fugitive particulate matter emissions from road dust and wind erosion from earth-moving activities. Fugitive particulate matter emissions from vehicle road dust are based on CARB's methodology, using a composite silt loading factor based on the VMT-weighted distribution of the road types (local, corridors, major and freeways) in the region[1] because the exact route of the vehicles beyond the I-80 freeway is unknown. San Pablo avenue is the main roadway near the Project site accessed for construction traffic and is considered an arterial (i.e. major roadway) per the County's General Plan[2].

Construction would employ up to 500 workers at a time who would commute daily to and from the construction site mostly by means of private gasoline passenger vehicles; the construction workforce is expected to be drawn from the greater East Bay region, within a one-hour commute distance. Hauling trucks trips would range from a daily minimum of 10 round trips and a daily maximum of 165 round trips during the construction period.

Emissions for Rodeo Site activities were estimated through a bottom up approach using activity assumptions for expected construction equipment and vehicle trips provided by Phillips 66, combined with emission factors from CARB's OFFROAD2017 – ORION web database model (v1.0.1) used for

[1] Vehicle miles travelled road type distribution nearest city, Concord, CA from the Federal Highway Administration for is used to estimate average road type distribution in lieu of unavailable road type distribution for Rodeo, CA.

[2] Figure 5-2 of the County's General Plan. Available at //www.contracosta.ca.gov/DocumentCenter/View/30915/Ch5-Transportation-and-Circulation-Element?bidId=

construction equipment, and CARB's EMFAC2021 model for vehicle emission factors. The emission factors for construction equipment reflect a fleet mix of 90% Tier 4 for pieces >50HP, with the remaining equipment representing Bay Area air district default distribution in OFFROAD2017. The hauling trucks reflect a fleet of vehicles model year 2014 and newer. The remaining vehicles (worker and service vendors) represent the Bay Area air district default distribution in EMFAC2021.

For characterizing the Carbon Plant demolition emissions, the CalEEMod model version 2016.3.2 was used to determine associated equipment for demolition of general heavy industrial land use of square footage equivalent to that of the Carbon Plant. The number of hauling truck trips expected for the Carbon Plant demolition was based on Project estimates and entered into the model to determine vehicle emission associated with the Carbon Plant demolition.

During construction, a period of increased vessel traffic is expected, and therefore, concurrent emissions from incremental vessel traffic are included in the Rodeo Site construction total. This 7-month period of incremental vessel traffic is referred to as the Transitional Phase. Marine traffic emissions estimated are described in the Marine subsection below. Construction at the Rodeo Site and demolition at the Carbon Plant is assumed to occur over a period of 21 months starting from 2022 through 2024 across the various Project sites for purposes of determining emission factors and developing the analysis. However, an exact construction schedule for any of the construction elements is dependent on when applicable permits for the Project are obtained.

2.1.2 Santa Maria Site and Pipeline Sites

Decommissioning and demolition activities at the Santa Maria site would involve use of off-road construction equipment and on-road vehicles that produce criteria pollutant emissions. Emissions from these activities were calculated using emission factors from the CalEEMod emissions model version 2016.3.2 and equipment activity estimates. For emission estimating purposes, demolition at the Santa Maria Site was assumed to occur over an approximately one-year period for purposes of emissions calculations.

In addition, emissions from decommissioning cleaning and removal from service of segments of pipeline (i.e. pigging/pipeline blowdowns) and associated tanks connecting the Santa Maria Site and the Rodeo Refinery (i.e., Pipeline Sites) are included in the construction emissions compared against SLOCAPD, Santa Barbara County APCD and San Joaquin Valley APCD significant thresholds.

2.2 Operational Emissions

Existing operations at the Rodeo Site include refinery operations, trucking of materials into the refinery, rail shipments of products (butane) and shipping of feedstocks and products through the marine terminal. Operational emissions from the Project would occur at the Rodeo Site grounds and its Marine Terminal and along rail lines, roadways, and ship traffic lanes leading to and from the Rodeo Site. Existing operations at the Carbon Plant generate criteria pollutant emissions from stationary sources, rail operations and trucking. Similarly, the Santa Maria Site baseline includes emissions from rail operations, trucking and refinery operations. Connecting the Santa Maria Site and the Rodeo Site is a pipeline and a series of midstream pumping stations (i.e. the Pipeline Sites) that include combustion engines, tanks and fugitive components. Upon completion of demolition activities, emissions at the Carbon Plant Site, Santa Maria Site and the Pipeline Sites would be eliminated resulting in negative net emissions (against the baseline) related to these specific Project Sites. For purposes of the analysis emissions were calculated assuming Project operations would commence in 2024. The following methodologies were applied to estimate emissions for operational sources:

2.2.1 Marine

Marine sources at the Rodeo Site consist of tugs, barges, articulated tug barges (ATBs), and tanker vessels moving feedstock and product to and from the Marine Terminal. Emissions related to marine traffic result from vessel engine exhaust during hoteling at berth, transit across the San Francisco Bay, and anchorage events throughout the year. For analysis of marine traffic, an average activity of 2017 through 2019 was used.

Characteristics for tankers that visited the Rodeo Site marine terminal during the baseline were extracted from the IHS Fairplay vessel database (IHS Markit, 2018)[3]; vessel calls were categorized into deadweight tonnage size groups and average characteristics for each group (main engine kilowatts, auxiliary engine kilowatts, engine tier mix) were derived from the database. Barges visiting the terminal during the baseline were classified into two groups: non-self propelled barges (without a propulsion engine, pulled by tugboat) and ATBs which are self-propelled. For all barges types, characteristics were extracted from fleet specification sheets available in barge operator's website (Centerline, 2021)[4]. Tugs were broken down in two categories: assist tugs accompanying tankers and barges through transit and assisting with maneuvering, and tugboats pulling non-self propelled barges during transit. Future vessels projected to visit during the Project are assumed to have similar vessel specifications (engine loads, tier mix) than those of the same category in the baseline.

Vessel traffic, based on the three-year baseline average of 2017 through 2019, consisted of 80 tankers of various sizes (deadtonnage weight ranges) and 90 barges (non-self propelled and ATBs combined), and is estimated to increase to a total of 201 Handymax tankers and 161 ATB at full Project operation.

Tug and vessel emissions calculations are based on CARB's methodology guidance for harbor craft and OGVs (CARB, 2007, 2011, 2019)[5] and San Pedro Bay Ports Emissions Inventory Methodology Report (Starcrest, 2019)[6]. Vessels are assumed to operate on low sulfur marine diesel or gas oil (MGO), with 0.1% sulfur, consistent with CARB requirements. Detailed parameters and assumptions for marine emissions calculations are included in **Attachment A**.

Marine emissions in the HRA include the incremental increase in marine activity that is expected for the project and also includes the Transitional Phase vessel traffic as a part of the construction scenario. Three operating modes for shipping emissions were considered in the HRA: transiting, maneuvering, and at-berth hotelling. Anchorage takes place in anchorage areas 8 and 9 south of Treasure Island and are outside of the modeling domain; only those emissions in the modeling domain were incorporated into the HRA. For the ship and barge transiting emissions, emissions are allocated per mile of travel. Assist tugs' maneuvering emissions were allocated based on the fraction of total tug operating time per call spent assisting with maneuvering.

[3] IHS Markit, 2018. Maritime Portal Desktop. Available at: https://ihsmarkit.com/products/maritime-portal-desktop.html

[4] Centerline, 2021. Centerline Harbor Craft Fleet Website. Accessed online May 2021 at https://www.centerlinelogistics.com/fleet

[5] California Air Resources Board (CARB), 2007. *Emissions Estimation Methodology for Commercial Harbor Craft Operating in California*. Accessed June, 2021 at https://ww3.arb.ca.gov/msei/chc-appendix-b-emission-estimates-ver02-27-2012.pdf; California Air Resources Board (CARB), 2011. *Emissions Estimation Methodology for Ocean-Going Vessels*. Accessed June, 2021 at https://ww2.arb.ca.gov/sites/default/files/classic/regact/2011/ogv11/ogv11appd.pdf; California Air Resources Board (CARB), 2019. *Update to Inventory for Ocean-Going Vessels at Berth*. Accessed June 2021 at https://ww3.arb.ca.gov/msei/offroad/pubs/2019_ogv_inventory_writeup_ver_oct_18_2019.pdf

[6] Starcrest Consulting Group, 2019. San Pedro Bay Ports Emissions Inventory Methodology Report. https://kentico.portoflosangeles.org/getmedia/3559520c-b85d-45ad-ad68-9947c34b980d/WV_FINAL_SPBP_Emissions_Inventory-_Methodology_4-25-19_scg

2.2.2 Rail

Rail sources at the Rodeo Site consist of linehaul locomotive moving butane railcars during the baseline, and linehaul locomotives moving feedstock rail cars during the Project. The rail rack uses a railway cargo handling off-road equipment, instead of a switcher locomotive, to assemble any trains. Emissions are generated by the diesel engines on the linehaul locomotives and from the railway cargo handling equipment. For the baseline, emission estimates are based on 2019 actual destination and counts of railcars to/from Rodeo Site across California. For the Project, the number of linehaul movements is expected to remain the same, but the number of rail cars is expected to increase from an average of 4.7 railcars per day in 2019 to 16 railcars per day during the Project. The Carbon Plant and Santa Maria Site had rail operations during the 2019 baseline. Because the Project would remove those facilities, emissions related to the rail activities in these Project sites would be eliminated during the Project.

Rail activity is calculated based on yearly linehaul movements at each site, expected trip lengths (miles) and weight of the cargo (tons) by rail cars, which combined determine the ton-mileage throughput of a project's rail operation. The ton-mileage is converted to annual fuel consumption using a fleet-wide fuel index, and consequently, grams-per-fuel-gallon emission factors are used to derive emissions. Rail emissions for all three Project Sites (Santa Maria, Rodeo and Carbon Plant) follow this methodology and reflect CA linehaul tier distributions based on CARB guidance (CARB 2021) [7] and consistent with a recent analysis of Rodeo Site rail emissions (Yorke, 2019)[8]. Emissions were estimated based on a fuel index derived from Union Pacific fleetwide average (Union Pacific, 2019)[9], activity defined by the Project site operations such as number of rail cars, loaded and tare rail car weights, linehaul visit frequency and trip route distribution, reflecting baseline and Project conditions.

Rail emissions in the HRA include incremental rail activity that is expected for the project. For the purposes of this health risk assessment, and because the direction of travel for the rail is unknown, it is assumed that 100% of the rail activity could go to the north-east of the Refinery, or to the south of the Refinery. Accordingly, rail emissions are double counted to ensure that the risks from rail emissions are conservatively evaluated. Rail emissions are allocated per mile of rail track included in the model.

2.2.3 Trucks

Trucks on-road vehicles traveling to/from the Rodeo Site consist of heavy-duty hauling diesel trucks and light duty worker vehicles. Truck related activity including roundtrips and mileage data are summarized in **Attachment A**. All hauling trucks were assumed to be diesel fueled. Baseline emissions from trucks were calculated based on 2019 actual truck trips and expected trip lengths within the Bay Area air district boundary; and for the Project, truck emissions were based on estimated truck trips related to refinery deliveries and waste by-products based on the Project design. Emission rates were obtained from CARB's EMFAC2021 onroad model and are based on Bay Area Air District fleetwide age distribution for T7 tractor trucks.

[7] California Air Resources Board (CARB), 2021. 2021 Line-Haul Locomotive Emission Inentory. February. Accessed online at: https://ww2.arb.ca.gov/sites/default/files/2021-02/2021_line_haul_locomotive_emission_inventory_final.pdf

[8] Yorke Engineering, 2019. *Phillips 66 Propane Recovery Project Rail Transport Emissions Update and Health Risk Assessment*. Prepared for Contra Costa County Department of Conservation and Development.

[9] Union Pacific Railroad Company (UP), 2019. *Class I Railroad Annual Report R-1*. https://www.up.com/cs/groups/public/@uprr/@investor/documents/investordocuments/pdf_up_r1_2019.pdf

Passenger worker vehicles are not expected to change as a result of the Project because the number of workers would not change with the Project. Therefore, emissions from passenger vehicles were not estimated, but one can presume that emissions resulting from passenger worker vehicles will decrease over time due to fleet turnover and improved vehicle efficiency associated with new model vehicles.

The Carbon Plant and Santa Maria Sites existing conditions include truck traffic related to their operation. Because these facilities would be removed as a result of the Project, the emissions related to these activities would cease, and therefore emissions are only estimated for the baseline. Truck trip emissions in 2019 for the Carbon Plant and Santa Maria were developed using EMFAC2021 emission rates for their corresponding Project Site air districts.

In the HRA, truck emissions are allocated per mile of roadway included in the model.

2.2.4 Stationary Sources

Emissions for existing stationary sources during 2019 (baseline) were developed by Phillips 66 for their annual permit requirements. Changes to individual units and processes are summarized in Section 1 Project Description. New emissions sources would include a renewable feedstock PTU. The PTU process uses reactors, vessels, tanks and other equipment for polyethylene removal, degumming, and adsorption processes. Some of this equipment operates under vacuum and others at atmospheric pressure. Each of the three PTU trains has a closed loop system to collect, control and discharge all vapors and gases from the process.

The PTU includes a fats, oils and grease recovery process that consists of tanks, vessels, centrifuges, and evaporator units to remove organic material from process wastewater before treatment at the existing facility wastewater treatment plant. Removed organic matter is concentrated to remove excess moisture before being loaded onto trucks for shipment outside of the facility. Some hot process streams would be cooled via a non-contact Wet Surface Air Cooler (WSAC), which would generate some particulate emissions from cooling water drift.

All tanks, process vessels, at the PTU are connected to a closed loop vapor collection system. The closed loop vapor collection system consists of pipes that collect vapor and potential odors from the PTU, preventing their release to the atmosphere. All collected vapors from the Closed Loop Vapor Collection Systems are sent to the Vapor Treatment System. Each Closed Loop Vapor Collection System/Treatment System will be a source of emissions. Collected vapors are treated for VOC removal using 2-stage treatment technology before being released to atmosphere. The proposed 1st stage treatment is biofilter and the 2nd stage unit is activated carbon adsorption. The biofilter includes a media which creates an ideal surface for bacteria to come in contact with the vapors. The bacteria aids in eliminating the fatty acids, and VOCs, with the final carbon treatment used as an air polishing stage. Per the manufacturer, this technology has a proven history of operating in multiple industries for over 20 years.

Each PTU train would also include several storage silos of dry materials called bleached earth and filter aid, which would be added to the feedstock during the treatment process. These silos would each be equipped with dust collectors to reduce the amount of particulate matter emissions from the dry materials.

Several (four) storage tanks at the Rodeo Facility would be physically modified or repurposed to handle renewable feedstocks and products. Changes would include the installation of geodesic domes, vapor control systems, or insulation. These modifications would affect the amounts of VOC emissions from each tank.

The Project would also include the installation of a thermal oxidizer and caustic scrubber (STU) near the U235 Sulfur Recovery Unit (SRU). Under Project operating conditions, the U235 SRU would no longer extract elemental sulfur from facility off-gas, and the STU would serve to control ammonia and hydrogen sulfide emissions that the SRU currently controls. Control of these emissions would require natural gas combustion in the thermal oxidizer, which would result in the generation of additional criteria pollutant emissions.

As a result of the Project, several process units would be shut down and no longer produce emissions. The Project includes the cessation of operations at the Carbon Plant and of the crude handling units, and sulfur recovery unit. Emissions associated with each of these process units would no longer occur following the Project, including associated fugitive VOC emissions from component leaks.

Detailed input parameters and assumptions associated with each of the new process units and future emissions estimates can be found in **Attachment B**.

Consistent with the discussion in **Attachment B**, only emissions from sources within the Refinery that are being altered, removed or added are included in the health risk assessment. If the sources are being removed, the future emissions are zero, whereas the baseline emissions use the baseline emissions. If sources are being altered, future emissions are the expected emissions under the new operating scenario. If the sources are new, emissions are estimated at the full permitted throughput.

The emissions for each pollutant and process whose emissions are required to be included in the HRA are provided in **Attachment A** for construction, marine, rail and truck emissions and in **Attachment B** for stationary source emissions. Annual average emissions are reported as pounds per year and grams per second. Maximum one-hour emissions are reported as pounds per hour and grams per second. Emissions (including annual average and maximum one-hour) used for each source group used in the modeling are listed in **Attachment C**, and further described below.

3.0 DISPERSION MODELING ASSUMPTIONS

The AERMOD modeling system, developed under the guidance of the American Meteorological Society/Environmental Protection Agency Regulatory Model Improvement Committee and adopted by the USEPA, was used to predict the dispersion of emissions from the Rodeo Facility's sources. The most recent version of AERMOD (version 19091) at the time the NOP was issued was used.

3.1 Modeling Options

AERMOD regulatory default parameters were employed. The land use was determined to be rural based on the Auer land use classification method. If less than 50% of the land use within a three-kilometer radius of the Rodeo Facility is urban, the rural land use is applicable. The area within three-kilometers of the Rodeo Facility is predominantly Type A4, Undeveloped, which is characterized as mostly wild grasses and weeds, lightly wooded and greater than 90% vegetation.

3.2 Modeling Domain and Receptors

The general location of the Rodeo Facility is shown in **Figure 3-1a**. A Post-Project Facility Map is shown in **Figure 3-1b**. A Cartesian grid representing off-site worker and residential receptors around the primary Project area were included in the dispersion modeling on a 100 meter (m) grid. In addition, locations in Vallejo were evaluated to ensure that any impacts from marine sources were evaluated. Finally, receptors in open space were placed at 100 m resolution to evaluate acute risks. Per risk assessment guidelines from 2015 Office of Environmental Health Hazard Assessment (OEHHA) Guidance Manual, a network of receptors was placed with sufficient resolution in order to identify the maximum impacted receptor. Accordingly, a denser grid of 25 m was placed around the areas of maximum impact for the residents and workers.

The same receptor grid as the most recent Phillips 66 Marine Terminal projects[10] was used, with some additions. Sensitive receptors are defined as facilities where sensitive receptor population groups (e.g., children, the elderly, the acutely ill, and the chronically ill) are likely to be located. These correspond to land uses that include residences, schools, childcare centers, retirement homes, convalescent homes, hospitals, and medical clinics. The closest sensitive receptors include a preschool facility, the St. Patrick's Elementary School, and the Rodeo Hills Elementary School, all in the Bayo Vista residential area of Rodeo, approximately 1.5 miles south of the Marine Terminal. Accordingly, these were simply evaluated as residential receptors.

Grid receptors were added for residential areas in Vallejo, to the north of the Marine Terminal, as well as residential areas along the coast to the Southwest of the Facility to parallel the vessel transiting model sources. **Figure 3-2** presents the modeled receptor locations.

3.3 Terrain Options

Terrain options employed within AERMOD include the Elevated setting and AERMOD DFAULT option. AERMAP (version 18081) was employed to obtain source and receptor elevations.

3.4 Source Parameters

The list below describes how each Project source from shipping, rail truck and new/modified Facility sources were represented in the air dispersion model:

- Ships, unpowered and powered (ATB) barges, and tugs:

10 Marine Terminal III Permit Application. 2017.

  - Transiting mode: Consecutive Volume Sources
  - Maneuvering mode: Adjacent Volume Sources
  - At-Berth mode: Point Sources
- Rail: Adjacent Volume Sources where day and night are separately modeled
- Trucks: Adjacent volume sources for the roads leaving the Refinery and nearby highway segments
- Stationary sources: Stationary source parameters were provided by Phillips 66
- Construction emissions as shown in Appendix B and are allocated for each year of construction. Idling from trucks are included in the on-site construction sources. To be conservative, all on-road truck travel is assumed to take place on roadways and is allocated based on mile of roadway.

Source parameters for the above modeled sources are provided in **Attachment D.** Each source type is discussed in detail below.

3.4.1 Marine Vessels

As noted earlier, marine emissions are divided into marine vessel transiting, maneuvering, and at-berth emissions. These are all described in this section.

3.4.1.1 Marine Vessel Transiting

Marine vessel transiting emissions occur from vessels moving between ports. Typically, both the main and auxiliary engines operate during transit, and in some cases the vessel's boilers also operate. Project transiting was modeled as far as approximately 10 nautical miles from the Marine Terminal. **Figure 3-3** shows the modeled transiting route within this 10 nautical mile boundary for all Project sources. Ships, barges, and tugs all travel along the same channels; therefore, all three vessel types were modeled with volume sources in the same spatial locations. The locations of the transit routes were provided by Phillips 66.[5]

Consecutive volume sources were used to represent vessel transiting emissions along the marked route. Initial lateral dimensions were calculated based on the width of the volume source following USEPA AERMOD guidance for a line source represented by adjacent volume sources.[11] Volume sources were spaced 50 meters apart based on the width of the volume sources. Release heights of 28.8, 7.3, and 7.3 meters were used for ships, barges, and tugs, respectively. Parameters for the tugs and barges are identical and conservative compared to other port EIRs.[12] Release heights for the vessels were based on release heights used in other refinery EIRs.[13] Initial vertical dimensions were calculated based on the release height following USEPA AERMOD guidance for an elevated source not on or adjacent to a building.[14] Emissions were distributed uniformly amongst all volume sources within a given leg.

[11] As per the USEPA AERMOD User's Guide, the initial lateral dimension of a line source represented by adjacent volume sources is the length of side (which in this case is the width of the channel) divided by 2.15. United States Environmental Protection Agency (EPA). 2004. User's Guide for the AMS/EPA Regulatory Model – AERMOD, Table 3-1. September. Available at: http://www.epa.gov/scram001/7thconf/aermod/aermodugb.pdf

[12] Port of Los Angeles (POLA). 2017. Berths 121-131 (Yang Ming) Container Terminal Draft Supplemental EIR.

[13] City of Richmond. 2014. Chevron Modernization DEIR. Appendix A4.3-HRA.

[14] As per the USEPA AERMOD User's Guide, the initial vertical dimension of an elevated source not on or adjacent to a building is the vertical dimension of the source divided by 4.3. United States Environmental Protection Agency (EPA). 2004. User's Guide for the AMS/EPA Regulatory Model – AERMOD, Table 3-1. September. Available at: http://www.epa.gov/scram001/7thconf/aermod/aermodugb.pdf

3.4.1.2 Maneuvering

Maneuvering emissions occur when vessels operate at slow speeds in-port, such as approaching berth. Typically, the main engine, auxiliary engines, and boilers all operate during maneuvering, though the main engine operates at lower loads than it would during transit. **Figure 3-4** shows the modeled areas of maneuvering. Barges and tugs all maneuver in the same areas adjacent to the wharf; therefore, these vessel types were modeled with volume sources in the same spatial locations. These maneuvering locations were provided by Phillips 66. Seventy-two adjacent volume sources were used to represent vessel maneuvering emissions. Initial lateral dimensions were calculated by dividing the length of side by 4.3, which is typical for large areas of emissions represented by adjacent volume sources, such as in the case of off-road equipment construction areas. The release heights and initial vertical dimensions were identical to those used in transiting. Emissions were distributed uniformly amongst all volume sources within the maneuvering area

3.4.1.3 At-Berth

At-berth (also known as hoteling) emissions occur when vessels are moored to berths. Typically, only the auxiliary engines, turbines and boilers operate at berth. **Figure 3-5** shows the modeled at-berth locations for all Project sources. There are three berths for vessel mooring, one to represent baseline tanker docking, and two to represent post-Project Handymax and barge docking, respectively. Point sources were used to represent these stationary at-berth emissions. Source locations and release parameters, including stack height, diameter, temperature, and exit velocity were taken from the Chevron Modernization EIR, as it represents vessels used to transport liquid fuels. These values were assumed to be representative of the baseline conditions as they were used to model the same types of vessels and the same type of refinery operations as the baseline conditions. The values were also validated to be conservative (i.e., result in higher risks) for the post-Project conditions by comparing them to a sampling of Handymax ship information provided by Phillips 66. The average stack height above sea level across all Handymax vessels provided (accounting for both full load and ballast conditions) was less than one meter shorter than the stack height modeled in the Chevron DEIR. Other stack parameters, including diameter, velocity, and temperature, were either less conservative than the Chevron DEIR parameters, or not available for all ships. Thus, the Chevron DEIR stack parameters were determined to be representative of the post-Project shipping scenario as well.

3.4.2 Rail

Rail source parameters were derived from the Roseville Rail Yard Study (CARB, 2004)[15]. The plume heights vary by day and night due to differences in atmospheric stability conditions. Daytime rail is assumed to occur from 6am – 6pm, which corresponds to AERMOD hours 7 - 18. Nighttime rail is assumed to occur from 6pm – 6am, which corresponds to AERMOD hours 1 - 6 and 19 - 24. The rail sources are shown in Figures 3-6a and 3-6b, and extends to the southern end of Rodeo, and the eastern end of Crockett.

3.4.3 Trucks

Truck source parameters were based on USEPA haul road guidance[16], which recommends the use of adjacent volume sources with the volume source parameters based on the height of the vehicles and the width of the roadway. Roadway emissions sources were placed on San Pablo Avenue and the

[15] CARB, 2004. Roseville Railyard Study. October. Accessed online June 2021 at: https://www.placer.ca.gov/DocumentCenter/View/2308/Roseville-Rail-Yard-Study-PDF

[16] https://www.epa.gov/sites/production/files/2020-10/documents/haul_road_workgroup-final_report_package-20120302.pdf

Cummings Skyway, as well as portions of the freeway that were near the populated areas being considered in the health risk assessment. The truck sources are shown in **Figure 3-7.**

3.4.4 Stationary sources

Stationary source parameters were based on design and operational data for existing sources. The PTU was modeled as a volume source that characterizes the general area of release from the PTU. The STU stack parameters were based on engineering design. The locations of the stationary sources are shown in **Figure 3-8**.

3.4.5 Construction Sources

Two types of sources are used to model construction: area sources that reflect on-site construction activities, and on-road sources that reflect on-road, offsite vendor and hauling emissions. The road-sources were developed as described in trucks, above. The area sources reflect the locations of construction, and emissions were allocated to those areas, as recommended by Phillips 66, and as shown in **Table 3-1.** The locations of the construction sources are shown in **Figure 3-9**.

Table 3-1. Apportioning of Construction Emissions

Source	Percent of Total Off-Road Construction Emissions
PTU	60.00%
Unit 246 (Source 434F)	15.00%
Unit 240 (Source 307F)	15.00%
Rail	1.43%
TK-100 (Source 97)	1.43%
TK-107 (Source 334)	1.43%
TK-153 (Source 108)	1.43%
Unit 110 Equipment Leaks (Source 438F)	1.43%
Unit 40 Equipment Leaks (Source 322F)	1.43%
Unit 76 Equipment Leaks (Source 318F	1.43%

3.5 Meteorological Data

Meteorological data is required by AERMOD to characterize the transport and dispersion of pollutants in the atmosphere. The meteorological data set used was the same as the most recent Phillips 66 Marine Terminal Projects[5], which was provided by BAAQMD to Phillips 66. The station is located on-site along the southwestern border of the Rodeo Facility along the boundary with Bayo Vista and Rodeo. The data set ("CP Rodeo") was processed with AERMET Version 16216 and includes five years of meteorological data from 1/1/2013 to 12/31/2017. The wind rose displaying that data is shown in **Figure 3-10**. Meteorological data files are included in **Attachment E**.

3.6 Carbon Monoxide Evaluation

The BAAQMD thresholds for carbon monoxide (CO) concentrations are to ensure that the impacts are below the California and National Ambient Air Quality Standards of 9.0 ppm and 20.0 ppm CO per

eight hour and one hour average, respectively. This section explains how CO was pre-screened and qualitatively evaluated for the Phillips 66 Rodeo Renewed Project CEQA analysis.

First, emissions estimates presented in the DEIR Section 4.3 show that the Project will result in a net decrease in CO emissions. Second, the BAAQMD has provided a screening methodology that provides the Lead Agency with a conservative indication of whether the implementation of the proposed project would result in CO emissions that exceed this threshold of significance. The proposed project would result in a less-than-significant impact to localized CO concentrations if the following screening criteria is met:

1. Project is consistent with an applicable congestion management program established by the county congestion management agency for designated roads or highways, regional transportation plan, and local congestion management agency plans.

2. The project traffic would not increase traffic volumes at affected intersections to more than 44,000 vehicles per hour.

3. The project traffic would not increase traffic volumes at affected intersections to more than 24,000 vehicles per hour where vertical and/or horizontal mixing is substantially limited (e.g., tunnel, parking garage, bridge underpass, natural or urban street canyon, below-grade roadway).

The analysis in the traffic section of this DEIR shows that all of the screening criteria are met. Therefore, there is no need for further analysis of this threshold.

4.0 HEALTH RISK ASSESSMENT

Consistent with the BAAQMD CEQA thresholds, a project's impacts are considered less than significant if the:

- acute and chronic hazard index (HI) is less than 1.0,
- lifetime incremental cancer risk is less than 10.0 in a million,
- annual average $PM_{2.5}$ concentration is less than 0.3 µg/m^3.

In addition, cumulative risks (which include the Project and surrounding sources) are less than significant if the:

- chronic hazard index is less than 10.0
- lifetime incremental cancer risk is less than 100 in a million
- annual average $PM_{2.5}$ concentration is less than 0.8 µg/m^3.

Excess lifetime cancer risk, chronic HI and acute HI were estimated using the Hotspots Analysis and Reporting Program (HARP2, version 18159), a program developed by the California Environmental Protection Agency Office of Environmental Health Risk Assessment (OEHHA). HARP2 combines AERMOD outputs, emissions estimates, chemical toxicities, and exposure assumptions to calculate health risk. HARP2 also has the capability of conducting multi-pathway health risk assessments which is required in this case as some of the TACs emitted have multi-pathway exposure routes. The exposure parameters provided in HARP2 were used in this assessment. Pollutants evaluated in the risk assessment in addition to those for which a multi-pathway assessment was conducted are identified in **Table 4-1**.

Table 4-1. List of Pollutants

Pollutant[1]	CAS Number		Pollutant (cont.)	CAS Number
1,3-Butadiene	106990		**Lead**	**7439921**
Acetaldehyde	75070		Manganese	7439965
Acrolein	107028		**Mercury**	**7439976**
Ammonia	7664417		Methanol	67561
Arsenic	**7440382**		MTBE (methyl tert-butyl ether)	1634044
Benzene	71432		Naphthalene	91203
Beryllium	**7440417**		**Nickel**	**7440020**
Cadmium	**7440439**		**PAHs (excl. Naphthalene)**	**1151**
Carbon Disulfide	75150		Phenol	108952
Chlorobenzene	108907		PM 2.5	88101
Chromium (hexavalent)	**18540299**		Propylene	115071
Copper	7440508		Selenium	7782492
Cresol (mixed isomers)	1319773		Styrene	100425
Crystalline Silica	1175		Sulfates	9960
DPM (diesel particulate matter)	9901		Sulfuric Acid	7664939
Ethylbenzene	100414		Toluene	108883
Formaldehyde	50000		Vanadium	7440622
Hexane (n-)	110543		Xylene (m-)	108383
Hydrogen Chloride	7647010		Xylene (mixed isomers)	1330207
Hydrogen Cyanide	74908		Xylene (o-)	95476
Hydrogen Sulfide	7783064			

Abbreviations: PM 2.5 - particulate matter 2.5 micrometers or less
Notes: 1. Bolded pollutants have multipathway risks

Health impacts were estimated for offsite residential and worker populations using the HARP2 settings shown in **Table 4-2**.

Table 4-2. HARP Parameters

HARP Modeling Scenario	Receptor Type	Risk Pathways Evaluated	Intake Rate Percentile	Exposure Duration	Exposure Duration Distribution	Daily Breathing Rate	Fraction of Time at Home	Worker Exposure Frequency	Worker GLC Adjustment Factor	Deposition Rate	Soil Mixing Depth	Dermal Climate
Net HRA	Worker	Worker Pathways (Inhalation, Soil, Dermal)	OEHHA Derived Method	25 Years	3rd Trimester Bin: 0 0<2 Years Bin: 0 2<9 Years Bin: 0 2<16 Years Bin: 0 16<30 Years Bin: 0 16 to 70 Years Bin: 25	8 hr Moderate Intensity	No	NA	1	0.05 m/s	0.01 m	Cold
	Resident	Mandatory Minimum Pathways (Inhalation, Soil, Dermal, Mother's Milk)	RMP using the Derived Method	30 Years	3rd Trimester Bin: 0.25 0<2 Years Bin: 2 2<9 Years Bin: 0 2<16 Years Bin: 14 16<30 Years Bin: 14 16 to 70 Years Bin: 0	CARB Risk Management Policy	Yes, for 16-70 Age Bin	NA	NA			

Abbreviations
CARB - California Air Resources Board
GLC - ground level concentration
HARP - Hotspots Analysis and Reporting Program
hr - hour
m - meter
OEHHA - Office of Environmental Health Hazard Assessment
RMP - risk management policy
TAC - toxic air contaminant

References:
ARB, CAPCOA. Risk Management Guidance for Stationary Sources of Air Toxics. July 23 2015. Available online at: https://ww2.arb.ca.gov/sites/default/files/classic//toxics/rma/rmgssat.pdf?_ga=2.188867369.380933833.1623303691-576700329.1572986404

ARB. HARP Air Dispersion Modeling and Risk Tool. 2019. Available online at: https://ww2.arb.ca.gov/resources/documents/harp-air-dispersion-modeling-and-risk-tool

Attachment F has the HARP2 input files for the various runs.

4.1 Construction and Operational Risk Results

For each Project case, cancer risks were calculated for the net change in pollutant concentrations between the Project and the Baseline over a 30-year lifetime exposure. As discussed above, two scenarios were evaluated:

- a 30-year exposure scenario for operations.
- the risks from construction and the interim marine activity (Transitional Phase)

The construction health risk assessment consists of two years of construction, plus marine emissions for the 7-month transitional period. The operational risk assessment includes 30 years of operation. The total project risk is the addition of risk from both construction and operation at any location for 30 years of exposure. That would mean either two years of construction (and transitional period) plus 28 years of operation, or 30 years of operation. Due to the childhood exposure factors, the first two years of exposure result in a higher cancer risk than subsequent years of exposure to the same concentration. Accordingly, by adding the risks for two years of construction (and transitional period) to 30 years of exposure to operations (which double counts the high childhood exposure), we present a very conservative (i.e., overestimate) of risk. The sum of the impacts for construction and operation at all of the operational MEIs (which are highly conservative) are shown in the cumulative results of this section and are all below the project level thresholds.

The HRA modeled all new and existing sources associated with the Project and included the net emissions change (increase or decrease) for each source. The effects of each source's net emissions change were analyzed at every receptor modeled in the HRA. This results in a comprehensive analysis which indicates the change in health risk from the Project at every receptor from every emissions source. The HRA may result in certain receptors showing an increase in health risks, and others showing a decrease in health risks relative to the baseline. It is the receptors corresponding to the maximum increase in risk, referred to as maximum exposed individual resident (MEIR) or worker (MEIW), that are used to compare to the significance criteria.

Table 4-3 and **Table 4-4** shows the results of the maximally exposed individual resident (MEIR) and worker (MEIW)[17] near the facility for cancer risk and chronic HI, as well as the Point of Maximum Impact (PMI) for acute HI for operation and construction. The analysis showed that cancer risk was below 10 in a million and both chronic HI and acute HI were below 1.0 for all receptor types mentioned above. The construction MEI is due north of the Philips 66 Refinery, whereas the operational MEI is in Vallejo. For operations, the maximum residential net cancer risk (8.33 in a million) is largely driven by contributions from marine vessels, while the net chronic HI (0.14), the acute HI (0.39) and PM2.5 concentration (0.22 ug/m^3) are being driven by stationary sources. Please note that HARP2 is picking up zero as the maximum risk for chronic HI, as it is the maximum of the negative values. Therefore, the actual chronic HI is lower than reported here. For construction, the maximum residential net cancer risk (7.71 in a million) is largely driven by emissions from heavy equipment and truck travel along San Pablo road. The net chronic HI (0.00606) and acute HI (0.05) from construction is very low. **Attachment G** shows the results for every receptor analyzed. The locations of the Operational MEIRs relative to the Project site are presented in Figures 3-11a and 3-11b, and Construction MEIRs in Figures 3-12a and 3-12b in Attachment I.

[17] Worker receptors were not included at the Air Liquide Facility as it was modeled as an operational source of toxic air contaminant emissions for the Project in the health risk assessment, following Air District Guidance, Rule 2-5-224 in:
https://www.baaqmd.gov/~/media/dotgov/files/rules/reg-2-rule-5-new-source-review-of-toxic-air-contaminants/documents/rg0205_120716-pdf.pdf?la=en&rev=1081d9cbe66a4044869d3ee6c4376d72

Table 4-3. Operational MEIR Results for Residential and Worker for Cancer, Chronic, Acute

Type of Estimated Health Impact	Excess Lifetime Cancer Risk [1]	Chronic Hazard Index [2]	PM2.5 [3]	Acute Hazard Index [4]
	in a million	unitless ratio	(µg/m^3)	unitless ratio
Residential Receptor - 30 Years of Operation	8.33	0.14	0.22	n/a
Worker Receptor - 30 Years of Operation	0.51	0.17	n/a	n/a
Acute Receptor	n/a	n/a	n/a	0.39
BAAQMD significance Threshold	10.0	1.0	0.3	1.0
Exceed Threshold?	No	No	No	No

Notes:
1. MEIR for cancer risk located at UTMx 566686, UTMy 4214279. MEIW for cancer risk located at UTMx 567215, UTMy 4213753.
2. MEIR for chronic hazard index located at UTMx 567333, UTMy 4212103. MEIW for chronic hazard located at UTMx 566577, UTMy 4211924.
3. MEIR for PM2.5 located at UTMx 567308, UTMy 4212253.
4. MEI for acute hazard index located at UTMx 566488, UTMy 4210717.

Table 4-4. Construction MEIR Results for Residential and Worker for Cancer, Chronic, Acute

Type of Estimated Health Impact	Excess Lifetime Cancer Risk [1,5]	Chronic Hazard Index [2,6]	PM2.5 [3,7]	Acute Hazard Index [4,8]
	in a million	unitless ratio	(µg/m^3)	unitless ratio
Residential Receptor - 2 Years of Construction	7.71	0.006	0.027	n/a
Worker Receptor - 2 Years of Construction	0.17	0.009	n/a	n/a
Acute Receptor	n/a	n/a	n/a	0.05
BAAQMD significance Threshold	10.0	1.0	0.3	1.0
Exceed Threshold?	No	No	No	No

Notes:
1. MEIR for cancer risk located at UTMx 566126.85, UTMy 4211554.14. MEIW for cancer risk located at UTMx 565917.61, UTMy 4211339.26.
2. MEIR for chronic hazard index located at UTMx 566126.85, UTMy 4211554.14. MEIW for chronic hazard located at UTMx 565917.61, UTMy 4211339.26.
3. MEIR for PM2.5 located at UTMx 566126.85, UTMy 4211554.14.
4. MEI for acute hazard index located at UTMx 567,408, UTMy 4,212,228.
5. The 2 Year Construction cancer risk is 1.45 in a million at the Operational MEIR and 0.024 at the Operational MEIW. Operational MEI results and locations are presented in Table 4-3.
6. The 2 Year Construction chronic hazard index is 0.002 at the Operational MEIR and 0.002 at the Operational MEIW. Operational MEI results and locations are presented in Table 4-3.
7. The 2 Year Construction PM2.5 concentration is 0.005 at the Operational MEIR. Operational MEI results and locations are presented in Table 4-3.
8. The 2 Year Construction acute hazard index is 0.03 at the Operational MEI. Operational MEI results and locations are presented in Table 4-3.

Because the project impacts are below the thresholds in the BAAQMD CEQA Guidelines criteria for a contribution to any potential adverse cumulative air health risk impacts from either construction or operation, it would not contribute to any potential adverse air impact on sensitive receptors.

5.0 CUMULATIVE HEALTH RISK ASSESSMENT

This Technical Report also describes the cumulative health risk assessment conducted consistent with the BAAQMD CEQA Guidelines. Ramboll used the BAAQMD Stationary Source Screening Tool[18] to identify existing permitted stationary sources within 1,000 feet of the MEIR. Ramboll submitted a stationary source inquiry form to the BAAQMD to request updates and received the response in **Attachment H**. No stationary sources were identified as being within 1,000 feet of the MEIRs. BAAQMD provided information in a geographic information system (GIS) format that contained the risks from roadways greater than 30,000 average daily traffic (ADT) and railways.

The Air District's 2014 Major Roads and Highway screening raster files which are part of the BAAQMD Stationary Source Screening Tool rely on CARB's onroad emissions model, EMFAC2014 for calendar year 2017. EMFAC2014 assumes higher vehicle emission factors than EMFAC2021 for calendar year 2024, as shown in the table below. The BAAQMD has not updated the Stationary Source Screening Tool with EMFAC2021 emission factors. Between 2013 and 2017 the average daily traffic volumes on the section of I-80 adjacent to the refinery increased by 10.3% (from 117,000 to 129,000) and the peak hour volumes increased by 11.4% (7,900 to 8,800)[19]. Although traffic has increased slightly since 2013 in the direct vicinity of the Rodeo Refinery, the reduction in emission factors (up to 75%) greatly outweighs any increase in vehicle traffic in the newest model, as shown below (see Table 5-1). Therefore, the contribution of Major Roads and Highways to the cumulative risk using the current Major Roads and Highway screening raster files is larger than what the contributions would be using EMFAC2021 and provides a more conservative cumulative analysis.

Table 5-1. Comparison of EMFAC Emission Rates for BAAQMD Raster Files and Project Conditions

Pollutant	Average Contra Costa County Emission Rate (g/day)[1,2]			Total Contra Costa County Emission Rate (g/day)[1,2]		
	EMFAC2014, Calendar Year 2017	EMFAC2021, Calendar Year 2024 (Project)	% Difference to Project	EMFAC2014, Calendar Year 2017	EMFAC2021, Calendar Year 2024 (Project)	% Difference to Project
$PM_{2.5}$	11,791	2,965	-75%	613,156	254,989	-58%
PM_{10}	2,450	881	-64%	127,375	75,793	-40%

Notes:

1. EMFAC web version run for Contra Costa County in emission rates mode for all EMFAC2011 vehicle categories (including passenger vehicles, trucks, and buses), aggregated across vehicle model year, speed, and fuel type.
2. $PM_{2.5}$ emission rates include running exhaust (RUNEX) and tire-wear (PMTW) and break-wear (PMBW) emission processes, consistent with the emissions that would be modeled in a $PM_{2.5}$ HRA. PM_{10} emission rates only include the running exhaust (RUNEX) emission process, consistent with the emissions that would be modeled when using PM_{10} as a proxy for DPM in a cancer or chronic HI HRA.

The overall cumulative risks are shown in **Table 5-1.** Based on the project-level analysis included above, and the cumulative thresholds provided in Section 2 of this Appendix, the project would not have a cumulatively considerable impact.

[18] BAAQMD Screening Tool. Available online at https://baaqmd.maps.arcgis.com/apps/webappviewer/index.html?id=2387ae674013413f987b1071715daa65

[19] Caltrans, 2021. 2017 Traffic Census Program. Accessed September 2021 at: https://dot.ca.gov/programs/traffic-operations/census

Table 5-2. Summary of Cumulative Impacts at Project MEIR Using BAAQMD Recommended Methods

Nearby Sources[1]	Offsite Cancer MEIR	Offsite Chronic/$PM_{2.5}$ MEIR	
	Excess Lifetime Cancer Risk	Noncancer Chronic HI	$PM_{2.5}$ Concentration
	(in a million)	(unitless)	($\mu g/m^3$)
Existing Stationary Sources[2]	--	--	--
Roads/Highways[3,4]	5.8	--	0.18
Major Streets[4,5]	0.044	--	0.00093
Railways[4]	6.4	--	0.019
Project Net Operations	8.33	0.14	0.22
Project Construction[6]	1.45	0.002	0.005
Total	**22**	**0.15**	**0.42**
Exceeds Threshold?	**NO**	**NO**	**NO**
Threshold	**100**	**10**	**0.80**

Notes:

1. Details for each source are shown in the preceding tables. If the cell is marked with "--", no risk was calculated. For roadways, highways, major streets, and railways, chronic HI is not calculated in the BAAQMD screening tools.
2. Consistent with BAAQMD guidance, Ramboll included all facilities within 1,000 feet of the MEIRs as per the BAAQMD Stationary Source Screening Analysis Tool. No facilities were identified, therefore no values were adjusted accordingly for distance from the MEIRs using BAAQMD guidance.
3. Ramboll searched for additional nearby roads between 10,000 to 30,000 average daily trips and confirmed there are no roadways with average daily traffic between 10,000 and 30,000 trips per day within 1,000 ft of the cancer or chronic/$PM_{2.5}$ MEIRs.
4. Nearby major streets, highway, and railway cancer and $PM_{2.5}$ impacts were taken from BAAQMD raster files for the Project area. The BAAQMD's raster screening tools do not estimate chronic hazards since the screening levels were found to be extremely low. Thus, there are no chronic hazard values associated with highways, railways, or major streets.
5. Major streets, as evaluated in the BAAQMD raster screening tools, include all streets with average daily traffic above 30,000 trips per day.
6. Both the Project Operations and Construction risks include childhood exposure from 0-2 years. When added, this conservatively doubles the childhood exposure period. Actual cumulative projects risks are lower. Similarly, Chronic HI and $PM_{2.5}$ concentrations are averaged only over a year, where the maximum yearly concentration from construction and operation is reported from the Project and Construction Risks.

Abbreviations:

µg - microgram
HI - hazard index
m^3 - cubic meter
MEIR - maximum exposed individual receptor
$PM_{2.5}$ - fine particulate matter less than 2.5 micrometers in diameter

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Appendix B

ATTACHMENT A:
Rodeo Renewed Project
CONSTRUCTION EMISSIONS

Project Construction Period Summaries and Rodeo Site Construction Emissions

Project: **Phillips66 Rodeo Renewed Project**
Year: 2022-2023
Location: Rodeo Site, Rodeo, CA

Key Tables	Notes
Construction Table 1. Rodeo Site Offroad Equipment Activity	
Construction Table 2. Rodeo Site Onroad Vehicles Activity	
Construction Table 3. Rodeo Site Offroad Emissions Factors	
Construction Table 4. Rodeo Site Onroad Emissions Factors for Calendar Years 2022 and 2023	
Construction Table 5. Rodeo Site Onroad Fuel Consumption Rate for Calendar Years 2022 and 2023	
Construction Table 6. Rodeo Site Onroad Fugitive Dust Emissions Factors	
Construction Table 7. Rodeo Site Wind Erosion Emissions	
Construction Table 8. Annual Emissions Compilation for 2022 and 2023	Summary includes emissions associated with Rodeo Refinery (Rodeo Site + Carbon Plant)
Construction Table 9. Daily Emissions Compilation for First Year of Construction Period	Summary includes emissions associated with Rodeo Refinery (Rodeo Site + Carbon Plant)
Construction Table 10. Daily Emissions Compilation for Second Year of Construction Period	Summary includes emissions associated with Rodeo Refinery (Rodeo Site + Carbon Plant)

Note:
[1] Assumed earliest time period when activities could start at Rodeo Site. More specific timing will be determined at a later date.

Construction Table 1. Rodeo Site Offroad Equipment Activity

Project Information					Equipment Information						Activity				
Phase	Task	Task Name	Start Date	End Date	Equipment	Number of units	Size-hp	HP Bin	Fuel	Load Factor	Total usage days	Operational hours per day (hrs/day)	Operational days per phase duration - 2022 (days/year)	Operational days per phase duration - 2023 (days/year)	Operational days per phase duration - 2024 (days/year)
1	1.1	Site Preparation	5/1/2022	7/1/2022	Excavators	2	400	600	Diesel	0.38	20	8	20	0	0
					Backhoe	2	85	100	Diesel	0.37	20	8	20	0	0
					Graders	1	500	600	Diesel	0.41	40	8	40	0	0
					Compactors	4	100	175	Diesel	0.38	40	8	40	0	0
					Dump Truck	10	350	600	Diesel	0.38	40	8	40	0	0
	1.1A	Piling	3/1/2022	5/1/2022	Piling	1	376	600	Diesel	0.50	40	8	40	0	0
	1.2	Construction	7/1/2022	6/30/2023	All terrain hydraulic Cranes	6	85	100	Diesel	0.29	240	8	120	120	0
					Lattice boom crane	1	400	600	Diesel	0.29	90	8	45	45	0
					Deck crane	2	65	100	Diesel	0.29	240	8	120	120	0
					Air boom lifts	6	30	50	Diesel	0.31	240	8	120	120	0
					Pumps	12	5	25	Electric	0.74	240	2	120	120	0
					Forklift	4	100	175	Diesel	0.20	240	8	120	120	0
					Scissor lifts	6	30	50	Diesel	0.20	240	6	120	120	0
					Diesel Generators	6	150	175	Diesel	0.74	240	8	120	120	0
2	2.1	Site Preparation	11/1/2022	12/23/2022	Excavators	1	400	600	Diesel	0.38	30	8	30	0	0
					Backhoe	1	85	100	Diesel	0.37	30	8	30	0	0
					Dump Truck	1	350	600	Diesel	0.38	30	6	30	0	0
					Compactors	1	100	175	Diesel	0.38	30	2	30	0	0
	2.2	Construction	1/1/2023	11/1/2023	All terrain hydraulic Cranes	8	85	100	Diesel	0.29	180	8	0	180	0
					Lattice boom crane	1	400	600	Diesel	0.29	30	8	0	30	0
					Lattice boom crane	1	400	600	Diesel	0.29	30	8	0	30	0
					Deck crane	4	65	100	Diesel	0.29	180	8	0	180	0
					Air boom lifts	8	30	50	Diesel	0.31	180	8	0	180	0
					Pumps	6	5	25	Electric	0.74	180	4	0	180	0
					Forklift	4	100	175	Diesel	0.20	180	8	0	180	0
					Scissor lifts	4	30	50	Diesel	0.20	180	6	0	180	0
					Diesel Generators	8	150	175	Diesel	0.74	180	8	0	180	0

Note:
[1] Construction Start and End Dates are only estimates and only represent the earliest time period when activities could start. More specific timing will be determined at a later date.
[2] Data based on Project design basis (P66, 2021)

Construction Table 2. Rodeo Site Onroad Vehicles Activity

Project Information					Activity							Vehicle Information	
Phase	Task	Task Name	Start Date	End Date	Vehicle	Number of Round-Trips per day	Length of One-Way Trip (Miles)	Total Usage Days	Daily VMT (miles/day)	Operational days per phase duration - 2022 (days/year)	Operational days per phase duration - 2023 (days/year)	Vehicle Type	Fuel Type
1	1	Site Preparation	5/1/2022	5/31/2022	Pickup trucks	6	10	30	120	30	-	LDT1	Gasoline
					Buses	2	2	30	8	30	-	All Other Buses	Diesel
					Worker vehicles	100	30	30	6,000	30	-	LDA	Gasoline
					Vendor Service Trucks	30	30	30	1,800	30	-	T6 instate small	Diesel
					Hauling Trucks	165	60	30	19,800	30	-	T7 tractor	Diesel
	2	Construction	5/31/2022	9/28/2022	Pickup trucks	6	10	120	120	120	-	LDT1	Gasoline
					Buses	2	2	120	8	120	-	All Other Buses	Diesel
					Worker vehicles	100	30	120	6,000	120	-	LDA	Gasoline
					Vendor Service Trucks	30	30	120	1,800	120	-	T6 instate small	Diesel
					Hauling Trucks	10	60	120	1,200	120	-	T7 tractor	Diesel
2	3	Site Preparation	9/28/2022	10/18/2022	Pickup trucks	6	10	20	120	20	-	LDT1	Gasoline
					Buses	150	2	20	600	20	-	All Other Buses	Diesel
					Worker vehicles	150	30	20	9,000	20	-	LDA	Gasoline
					Vendor Service Trucks	30	30	20	1,800	20	-	T6 instate small	Diesel
					Hauling Trucks	165	60	20	19,800	20	-	T7 tractor	Diesel
	4	Construction	10/18/2022	2/15/2023	Buses	2	2	120	8	74	46	All Other Buses	Diesel
					Pickup trucks	6	10	120	120	74	46	LDT1	Gasoline
					Worker vehicles	500	30	120	30,000	74	46	LDA	Gasoline
					Vendor Service Trucks	30	30	120	1,800	74	46	T6 instate small	Diesel
					Hauling Trucks	10	60	120	1,200	74	46	T7 tractor	Diesel
	5	Construction	2/15/2023	6/15/2023	Buses	2	2	120	8	0	120	All Other Buses	Diesel
					Pickup trucks	6	10	120	120	0	120	LDT1	Gasoline
					Worker vehicles	150	30	120	9,000	0	120	LDA	Gasoline
					Vendor Service Trucks	30	30	120	1,800	0	120	T6 instate small	Diesel
					Hauling Trucks	10	60	120	1,200	0	120	T7 tractor	Diesel
1A	1A	Piling	3/1/2022	5/1/2022	Hauling Trucks	25	60	61	3,000	25	-	T7 tractor	Diesel
					Worker vehicles	40	30	61	2,400	25	-	LDA	Gasoline

Note:
[1] Construction Start and End Dates are only estimates and only represent the earliest time period when activities could start. More specific timing will be determined at a later date.
[2] One-way trip length is assumed same for all phases
[3] Total usage days are assumed equivalent to task duration
[4] Data based on Project design basis (P66, 2021)

Construction Table 3. Rodeo Site Offroad Emissions Factors

Project Information					Equipment Information	Fuel Consumption		Emission factors (g/bhp-hr)																	
						2022	2023	2022										2023							
Phase	Task	Task Name	Start Date	End Date	Equipment	Emission Factor (gal/bhp-hr)	Emission Factor (gal/bhp-hr)	NOx	ROG	CO	SOx	DPM	PM10	PM2.5	CO2	CH4	N2O	CO2e	ROG	CO	CO2	CH4	N2O	CO2e
1	1.1	Site Preparation	5/1/2022	7/1/2022	Excavators	0.05	0.05	0.37	0.08	0.99	0.00	0.01	0.01	0.01	529.84	0.02	0.00	531.66	0.08	0.99	529.84	0.02	0.00	531.66
					Backhoe	0.05	0.05	1.58	0.13	3.32	0.00	0.03	0.03	0.03	527.70	0.02	0.00	529.51	0.13	3.32	527.70	0.02	0.00	529.51
					Graders	0.05	0.05	3.57	0.29	1.12	0.00	0.11	0.11	0.10	529.66	0.02	0.00	531.47	0.29	1.12	529.66	0.02	0.00	531.47
					Compactors	0.05	0.05	0.47	0.07	2.78	0.00	0.02	0.02	0.02	520.72	0.02	0.00	522.51	0.07	2.78	520.72	0.02	0.00	522.51
					Dump Truck	0.05	0.05	0.44	0.13	1.08	0.00	0.02	0.02	0.02	531.73	0.02	0.00	533.55	0.13	1.08	531.73	0.02	0.00	533.55
	1.1A	Piling	3/1/2022	5/1/2022	Piling	0.05	0.05	0.35	0.07	0.96	0.00	0.01	0.01	0.01	526.00	0.02	0.00	527.81	0.07	0.96	526.00	0.02	0.00	527.81
	1.2	Construction	7/1/2022	6/30/2023	All terrain hydraulic Cranes	0.05	0.05	2.35	0.21	3.42	0.00	0.08	0.08	0.08	523.45	0.02	0.00	525.25	0.21	3.42	523.45	0.02	0.00	525.25
					Lattice boom crane	0.05	0.05	0.72	0.10	1.14	0.00	0.03	0.03	0.03	524.56	0.02	0.00	526.36	0.10	1.14	524.56	0.02	0.00	526.36
					Deck crane	0.05	0.05	2.35	0.21	3.42	0.00	0.08	0.08	0.08	523.45	0.02	0.00	525.25	0.21	3.42	523.45	0.02	0.00	525.25
					Air boom lifts	0.06	0.06	2.89	0.16	3.09	0.01	0.02	0.02	0.02	583.52	0.02	0.00	585.52	0.16	3.10	583.51	0.02	0.00	585.52
					Pumps	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	NA	NA	NA	NA	NA	-
					Forklift	0.05	0.05	0.64	0.11	2.99	0.00	0.03	0.03	0.03	530.26	0.02	0.00	532.08	0.11	2.99	530.26	0.02	0.00	532.08
					Scissor lifts	0.06	0.06	4.33	0.86	5.33	0.01	0.27	0.27	0.25	590.46	0.02	0.00	592.49	0.77	5.19	590.24	0.02	0.00	592.27
					Diesel Generators	0.02	0.02	0.26	0.06	1.36	0.00	0.01	0.01	0.01	213.48	0.01	0.00	214.21	0.06	1.36	213.48	0.01	0.00	214.21
2	2.1	Site Preparation	11/1/2022	12/23/2022	Excavators	0.05	0.05	0.37	0.08	0.99	0.00	0.01	0.01	0.01	529.84	0.02	0.00	531.66	0.08	0.99	529.84	0.02	0.00	531.66
					Backhoe	0.05	0.05	1.58	0.13	3.32	0.00	0.03	0.03	0.03	527.70	0.02	0.00	529.51	0.13	3.32	527.70	0.02	0.00	529.51
					Dump Truck	0.05	0.05	0.44	0.13	1.08	0.00	0.02	0.02	0.02	531.73	0.02	0.00	533.55	0.13	1.08	531.73	0.02	0.00	533.55
					Compactors	0.05	0.05	0.47	0.07	2.78	0.00	0.02	0.02	0.02	520.72	0.02	0.00	522.51	0.07	2.78	520.72	0.02	0.00	522.51
	2.2	Construction	1/1/2023	11/1/2023	All terrain hydraulic Cranes	0.05	0.05	2.35	0.21	3.42	0.00	0.08	0.08	0.08	523.45	0.02	0.00	525.25	0.21	3.42	523.45	0.02	0.00	525.25
					Lattice boom crane	0.05	0.05	2.59	0.23	1.89	0.00	0.10	0.10	0.10	524.04	0.02	0.00	525.84	0.21	1.69	524.06	0.02	0.00	525.86
					Lattice boom crane	0.05	0.05	0.72	0.10	1.14	0.00	0.03	0.03	0.03	524.56	0.02	0.00	526.36	0.10	1.14	524.56	0.02	0.00	526.36
					Deck crane	0.05	0.05	2.35	0.21	3.42	0.00	0.08	0.08	0.08	523.45	0.02	0.00	525.25	0.21	3.42	523.45	0.02	0.00	525.25
					Air boom lifts	0.06	0.06	2.89	0.16	3.09	0.01	0.02	0.02	0.02	583.52	0.02	0.00	585.52	0.16	3.10	583.51	0.02	0.00	585.52
					Pumps	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	NA	NA	NA	NA	NA	-
					Forklift	0.05	0.05	0.64	0.11	2.99	0.00	0.03	0.03	0.03	530.26	0.02	0.00	532.08	0.11	2.99	530.26	0.02	0.00	532.08
					Scissor lifts	0.06	0.06	4.33	0.86	5.33	0.01	0.27	0.27	0.25	590.46	0.02	0.00	592.49	0.77	5.19	590.24	0.02	0.00	592.27
					Diesel Generators	0.02	0.02	0.26	0.06	1.36	0.00	0.01	0.01	0.01	213.48	0.01	0.00	214.21	0.06	1.36	213.48	0.01	0.00	214.21

Source:
[1] Emission factors from CARB's OFFROAD 2017 Orion Database (v1.0.1). Tier distribution for equipment >50HP is based on 90% Tier 4, while remaining equipment is based on OFFROAD2017 default tier distribution for BAAQMD.

Construction Table 4. Rodeo Site Onroad Emissions Factors for Calendar Years 2022 and 2023

Project Information					Activity	Emission Factors - Running (g/mi)												Emission Factors - Running (g/mi)											
						2022												2023											
Phase	Task	Task Name	Start Date	End Date	Vehicle	NOX	ROG	CO	Sox	DPM	PM10	PM10_PMBW	PM2.5	PM2.5_PMTW	PM2.5_PMBW	CO2	CH4	N2O	NOX	ROG	CO	SOx	DPM	PM10	PM10_PMTW	PM10_PMBW	PM2.5	PM2.5_PMTW	PM2.5_PMBW	CO2	CH4	N2O
1	1	Site Preparation	5/1/2022	5/31/2022	Pickup trucks	0.16	0.03	1.62	0.00	0.00	0.00	0.01	0.00	0.00	0.00	340.20	0.01	0.01	0.14	0.03	1.48	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	335.75	0.01	0.01
					Buses	1.40	0.07	0.23	0.01	0.03	0.03	0.05	0.02	0.00	0.02	1,176.11	0.00	0.19	1.17	0.06	0.20	0.01	0.02	0.02	0.01	0.05	0.02	0.00	0.02	1,169.99	0.00	0.18
					Worker vehicles	0.05	0.01	0.83	0.00	0.00	0.00	0.01	0.00	0.00	0.00	288.51	0.00	0.01	0.05	0.01	0.77	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	283.98	0.00	0.01
					Vendor Service Trucks	1.46	0.05	0.18	0.01	0.02	0.02	0.05	0.02	0.00	0.02	1,160.72	0.00	0.18	1.08	0.04	0.14	0.01	0.02	0.02	0.01	0.05	0.02	0.00	0.02	1,153.97	0.00	0.18
					Hauling Trucks	1.31	0.01	0.08	0.02	0.03	0.03	0.08	0.03	0.01	0.03	1,618.85	0.00	0.26	1.34	0.01	0.08	0.02	0.03	0.03	0.04	0.08	0.03	0.01	0.03	1,618.85	0.00	0.26
	2	Construction	5/31/2022	9/28/2022	18-wheeler Trucks	1.31	0.01	0.08	0.02	0.03	0.03	0.08	0.03	0.01	0.03	1,618.85	0.00	0.26	1.34	0.01	0.08	0.02	0.03	0.03	0.04	0.08	0.03	0.01	0.03	1,618.85	0.00	0.26
					Pickup trucks	0.16	0.03	1.62	0.00	0.00	0.00	0.01	0.00	0.00	0.00	340.20	0.01	0.01	0.14	0.03	1.48	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	335.75	0.01	0.01
					Buses	1.40	0.07	0.23	0.01	0.03	0.03	0.05	0.02	0.00	0.02	1,176.11	0.00	0.19	1.17	0.06	0.20	0.01	0.02	0.02	0.01	0.05	0.02	0.00	0.02	1,169.99	0.00	0.18
					Worker vehicles	0.05	0.01	0.83	0.00	0.00	0.00	0.01	0.00	0.00	0.00	288.51	0.00	0.01	0.05	0.01	0.77	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	283.98	0.00	0.01
					Vendor Service Trucks	1.46	0.05	0.18	0.01	0.02	0.02	0.05	0.02	0.00	0.02	1,160.72	0.00	0.18	1.08	0.04	0.14	0.01	0.02	0.02	0.01	0.05	0.02	0.00	0.02	1,153.97	0.00	0.18
					Hauling Trucks	1.31	0.01	0.08	0.02	0.03	0.03	0.08	0.03	0.01	0.03	1,618.85	0.00	0.26	1.34	0.01	0.08	0.02	0.03	0.03	0.04	0.08	0.03	0.01	0.03	1,618.85	0.00	0.26
2	3	Site Preparation	9/28/2022	10/18/2022	Pickup trucks	0.16	0.03	1.62	0.00	0.00	0.00	0.01	0.00	0.00	0.00	340.20	0.01	0.01	0.14	0.03	1.48	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	335.75	0.01	0.01
					Buses	1.40	0.07	0.23	0.01	0.03	0.03	0.05	0.02	0.00	0.02	1,176.11	0.00	0.19	1.17	0.06	0.20	0.01	0.02	0.02	0.01	0.05	0.02	0.00	0.02	1,169.99	0.00	0.18
					Worker vehicles	0.05	0.01	0.83	0.00	0.00	0.00	0.01	0.00	0.00	0.00	288.51	0.00	0.01	0.05	0.01	0.77	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	283.98	0.00	0.01
					Vendor Service Trucks	1.46	0.05	0.18	0.01	0.02	0.02	0.05	0.02	0.00	0.02	1,160.72	0.00	0.18	1.08	0.04	0.14	0.01	0.02	0.02	0.01	0.05	0.02	0.00	0.02	1,153.97	0.00	0.18
					Hauling Trucks	1.31	0.01	0.08	0.02	0.03	0.03	0.08	0.03	0.01	0.03	1,618.85	0.00	0.26	1.34	0.01	0.08	0.02	0.03	0.03	0.04	0.08	0.03	0.01	0.03	1,618.85	0.00	0.26
	4	Construction	10/18/2022	2/15/2023	18-wheeler Trucks	1.31	0.01	0.08	0.02	0.03	0.03	0.08	0.03	0.01	0.03	1,618.85	0.00	0.26	1.34	0.01	0.08	0.02	0.03	0.03	0.04	0.08	0.03	0.01	0.03	1,618.85	0.00	0.26
					Buses	1.40	0.07	0.23	0.01	0.03	0.03	0.05	0.02	0.00	0.02	1,176.11	0.00	0.19	1.17	0.06	0.20	0.01	0.02	0.02	0.01	0.05	0.02	0.00	0.02	1,169.99	0.00	0.18
					Pickup trucks	0.16	0.03	1.62	0.00	0.00	0.00	0.01	0.00	0.00	0.00	340.20	0.01	0.01	0.14	0.03	1.48	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	335.75	0.01	0.01
					Worker vehicles	0.05	0.01	0.83	0.00	0.00	0.00	0.01	0.00	0.00	0.00	288.51	0.00	0.01	0.05	0.01	0.77	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	283.98	0.00	0.01
					Vendor Service Trucks	1.46	0.05	0.18	0.01	0.02	0.02	0.05	0.02	0.00	0.02	1,160.72	0.00	0.18	1.08	0.04	0.14	0.01	0.02	0.02	0.01	0.05	0.02	0.00	0.02	1,153.97	0.00	0.18
					Hauling Trucks	1.31	0.01	0.08	0.02	0.03	0.03	0.08	0.03	0.01	0.03	1,618.85	0.00	0.26	1.34	0.01	0.08	0.02	0.03	0.03	0.04	0.08	0.03	0.01	0.03	1,618.85	0.00	0.26
	5	Construction	2/15/2023	6/15/2023	18-wheeler Trucks	1.31	0.01	0.08	0.02	0.03	0.03	0.08	0.03	0.01	0.03	1,618.85	0.00	0.26	1.34	0.01	0.08	0.02	0.03	0.03	0.04	0.08	0.03	0.01	0.03	1,618.85	0.00	0.26
					Buses	1.40	0.07	0.23	0.01	0.03	0.03	0.05	0.02	0.00	0.02	1,176.11	0.00	0.19	1.17	0.06	0.20	0.01	0.02	0.02	0.01	0.05	0.02	0.00	0.02	1,169.99	0.00	0.18
					Pickup trucks	0.16	0.03	1.62	0.00	0.00	0.00	0.01	0.00	0.00	0.00	340.20	0.01	0.01	0.14	0.03	1.48	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	335.75	0.01	0.01
					Worker vehicles	0.05	0.01	0.83	0.00	0.00	0.00	0.01	0.00	0.00	0.00	288.51	0.00	0.01	0.05	0.01	0.77	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	283.98	0.00	0.01
					Vendor Service Trucks	1.46	0.05	0.18	0.01	0.02	0.02	0.05	0.02	0.00	0.02	1,160.72	0.00	0.18	1.08	0.04	0.14	0.01	0.02	0.02	0.01	0.05	0.02	0.00	0.02	1,153.97	0.00	0.18
					Hauling Trucks	1.31	0.01	0.08	0.02	0.03	0.03	0.08	0.03	0.01	0.03	1,618.85	0.00	0.26	1.34	0.01	0.08	0.02	0.03	0.03	0.04	0.08	0.03	0.01	0.03	1,618.85	0.00	0.26
1	1A	Piling	3/1/2022	5/1/2022	Hauling Trucks	1.31	0.01	0.08	0.02	0.03	0.03	0.08	0.03	0.01	0.03	1,618.85	0.00	0.26	1.34	0.01	0.08	0.02	0.03	0.03	0.04	0.08	0.03	0.01	0.03	1,618.85	0.00	0.26
					Worker vehicles	0.05	0.01	0.83	0.00	0.00	0.00	0.01	0.00	0.00	0.00	288.51	0.00	0.01	0.05	0.01	0.77	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	283.98	0.00	0.01

Construction Table 4. Rodeo Site Onroad Emissions Factors for Calendar Years 2022 and 2023

Project Information					Activity	Emission Factors - Idling (g/hr)													Emission Factors - Idling (g/hr)													Fugitives Dust (g/VMT)	
						2022													2023														
Phase	Task	Task Name	Start Date	End Date	Vehicle	NOX	ROG	CO	Sox	DPM	PM10	PM10_PMBW	PM2.5	PM2.5_PMTW	PM2.5_PMBW	CO2	CH4	N2O	NOX	ROG	CO	SOx	DPM	PM10	PM10_PMTW	PM10_PMBW	PM2.5	PM2.5_PMTW	PM2.5_PMBW	CO2	CH4	N2O	PM10	PM2.5
1	1	Site Preparation	5/1/2022	5/31/2022	Pickup trucks	-	-	-	-	-	-	NA	-	NA	NA	-	-	-	-	-	-	-	-	-	NA	NA	-	NA	NA	-	-	-	0.12	0.02
					Buses	3.55	0.08	2.08	0.01	0.01	0.01	NA	0.01	NA	NA	627.00	0.00	0.10	3.29	0.08	2.15	0.01	0.01	0.01	NA	NA	0.01	NA	NA	614.94	0.00	0.10	1.34	0.20
					Worker vehicles	-	-	-	-	-	-	NA	-	NA	NA	-	-	-	-	-	-	-	-	-	NA	NA	-	NA	NA	-	-	-	0.12	0.02
					Vendor Service Trucks	13.59	0.29	7.43	0.02	0.04	0.04	NA	0.04	NA	NA	2,238.47	0.01	0.35	11.89	0.26	7.70	0.02	0.04	0.04	NA	NA	0.03	NA	NA	2,178.54	0.01	0.34	1.34	0.20
					Hauling Trucks	40.84	3.46	51.07	0.08	NA	0.01	NA	0.01	NA	NA	8,466.81	0.16	1.33	40.84	3.46	51.07	0.08	NA	0.01	NA	NA	0.01	NA	NA	8,466.81	0.16	1.33	1.34	0.20
	2	Construction	5/31/2022	9/28/2022	18-wheeler Trucks	40.84	3.46	51.07	0.08	NA	0.01	NA	0.01	NA	NA	8,466.81	0.16	1.33	40.84	3.46	51.07	0.08	NA	0.01	NA	NA	0.01	NA	NA	8,466.81	0.16	1.33	1.34	0.20
					Pickup trucks	-	-	-	-	-	-	NA	-	NA	NA	-	-	-	-	-	-	-	-	-	NA	NA	-	NA	NA	-	-	-	0.12	0.02
					Buses	3.55	0.08	2.08	0.01	0.01	0.01	NA	0.01	NA	NA	627.00	0.00	0.10	3.29	0.08	2.15	0.01	0.01	0.01	NA	NA	0.01	NA	NA	614.94	0.00	0.10	1.34	0.20
					Worker vehicles	-	-	-	-	-	-	NA	-	NA	NA	-	-	-	-	-	-	-	-	-	NA	NA	-	NA	NA	-	-	-	0.12	0.02
					Vendor Service Trucks	13.59	0.29	7.43	0.02	0.04	0.04	NA	0.04	NA	NA	2,238.47	0.01	0.35	11.89	0.26	7.70	0.02	0.04	0.04	NA	NA	0.03	NA	NA	2,178.54	0.01	0.34	1.34	0.20
					Hauling Trucks	40.84	3.46	51.07	0.08	NA	0.01	NA	0.01	NA	NA	8,466.81	0.16	1.33	40.84	3.46	51.07	0.08	NA	0.01	NA	NA	0.01	NA	NA	8,466.81	0.16	1.33	1.34	0.20
2	3	Site Preparation	9/28/2022	10/18/2022	Pickup trucks	-	-	-	-	-	-	NA	-	NA	NA	-	-	-	-	-	-	-	-	-	NA	NA	-	NA	NA	-	-	-	0.12	0.02
					Buses	3.55	0.08	2.08	0.01	0.01	0.01	NA	0.01	NA	NA	627.00	0.00	0.10	3.29	0.08	2.15	0.01	0.01	0.01	NA	NA	0.01	NA	NA	614.94	0.00	0.10	1.34	0.20
					Worker vehicles	-	-	-	-	-	-	NA	-	NA	NA	-	-	-	-	-	-	-	-	-	NA	NA	-	NA	NA	-	-	-	0.12	0.02
					Vendor Service Trucks	13.59	0.29	7.43	0.02	0.04	0.04	NA	0.04	NA	NA	2,238.47	0.01	0.35	11.89	0.26	7.70	0.02	0.04	0.04	NA	NA	0.03	NA	NA	2,178.54	0.01	0.34	1.34	0.20
					Hauling Trucks	40.84	3.46	51.07	0.08	NA	0.01	NA	0.01	NA	NA	8,466.81	0.16	1.33	40.84	3.46	51.07	0.08	NA	0.01	NA	NA	0.01	NA	NA	8,466.81	0.16	1.33	1.34	0.20
	4	Construction	10/18/2022	2/15/2023	18-wheeler Trucks	40.84	3.46	51.07	0.08	NA	0.01	NA	0.01	NA	NA	8,466.81	0.16	1.33	40.84	3.46	51.07	0.08	NA	0.01	NA	NA	0.01	NA	NA	8,466.81	0.16	1.33	1.34	0.20
					Buses	3.55	0.08	2.08	0.01	0.01	0.01	NA	0.01	NA	NA	627.00	0.00	0.10	3.29	0.08	2.15	0.01	0.01	0.01	NA	NA	0.01	NA	NA	614.94	0.00	0.10	1.34	0.20
					Pickup trucks	-	-	-	-	-	-	NA	-	NA	NA	-	-	-	-	-	-	-	-	-	NA	NA	-	NA	NA	-	-	-	0.12	0.02
					Worker vehicles	-	-	-	-	-	-	NA	-	NA	NA	-	-	-	-	-	-	-	-	-	NA	NA	-	NA	NA	-	-	-	0.12	0.02
					Vendor Service Trucks	13.59	0.29	7.43	0.02	0.04	0.04	NA	0.04	NA	NA	2,238.47	0.01	0.35	11.89	0.26	7.70	0.02	0.04	0.04	NA	NA	0.03	NA	NA	2,178.54	0.01	0.34	1.34	0.20
					Hauling Trucks	40.84	3.46	51.07	0.08	NA	0.01	NA	0.01	NA	NA	8,466.81	0.16	1.33	40.84	3.46	51.07	0.08	NA	0.01	NA	NA	0.01	NA	NA	8,466.81	0.16	1.33	1.34	0.20
	5	Construction	2/15/2023	6/15/2023	18-wheeler Trucks	40.84	3.46	51.07	0.08	NA	0.01	NA	0.01	NA	NA	8,466.81	0.16	1.33	40.84	3.46	51.07	0.08	NA	0.01	NA	NA	0.01	NA	NA	8,466.81	0.16	1.33	1.34	0.20
					Buses	3.55	0.08	2.08	0.01	0.01	0.01	NA	0.01	NA	NA	627.00	0.00	0.10	3.29	0.08	2.15	0.01	0.01	0.01	NA	NA	0.01	NA	NA	614.94	0.00	0.10	1.34	0.20
					Pickup trucks	-	-	-	-	-	-	NA	-	NA	NA	-	-	-	-	-	-	-	-	-	NA	NA	-	NA	NA	-	-	-	0.12	0.02
					Worker vehicles	-	-	-	-	-	-	NA	-	NA	NA	-	-	-	-	-	-	-	-	-	NA	NA	-	NA	NA	-	-	-	0.12	0.02
					Vendor Service Trucks	13.59	0.29	7.43	0.02	0.04	0.04	NA	0.04	NA	NA	2,238.47	0.01	0.35	11.89	0.26	7.70	0.02	0.04	0.04	NA	NA	0.03	NA	NA	2,178.54	0.01	0.34	1.34	0.20
					Hauling Trucks	40.84	3.46	51.07	0.08	NA	0.01	NA	0.01	NA	NA	8,466.81	0.16	1.33	40.84	3.46	51.07	0.08	NA	0.01	NA	NA	0.01	NA	NA	8,466.81	0.16	1.33	1.34	0.20
1	1A	Piling	3/1/2022	5/1/2022	Hauling Trucks	40.84	3.46	51.07	0.08	NA	0.01	NA	0.01	NA	NA	8,466.81	0.16	1.33	40.84	3.46	51.07	0.08	NA	0.01	NA	NA	0.01	NA	NA	8,466.81	0.16	1.33	1.34	0.20
					Worker vehicles	-	-	-	-	-	-	NA	-	NA	NA	-	-	-	-	-	-	-	-	-	NA	NA	-	NA	NA	-	-	-	0.12	0.02

Source:
[1] Emission Factors are based on EMFAC 2021 (v1.0.0)
[2] Fleet mix assumption: Hauling trucks and 18-wheeler trucks assumed to be MY2014 or newer. Other vehicles assumed to represent Bay Area Air District default fleet mix in EMFAC2021

Construction Table 5. Rodeo Site Onroad Fuel Consumption Rate for Calendar Years 2022 and 2023

Project Information					Activity								Fuel Consumption (gal/mi)		
Phase	**Task**	**Task Name**	**Start Date**	**End Date**	**Vehicle**	**Number of Round-Trips per day**	**Length of One-Way Trip (Miles)**	**Total Usage Days**	**Daily VMT (miles/day)**	**Operational days per phase duration - 2022 (days/year)**	**Operational weeks per phase duration - 2023 (days/year)**	**Fuel Type**	**2022**	**2023**	**2024**
1	1	Site Preparation	5/1/2022	5/31/2022	Pickup trucks	6	10	30	120	30	0	Gasoline	0.04	0.04	0.04
					Buses	2	2	30	8	30	0	Diesel	0.12	0.12	0.12
					Worker vehicles	100	30	30	6,000	30	0	Gasoline	0.03	0.03	0.03
					Vendor Service Trucks	30	30	30	1,800	30	0	Diesel	0.12	0.12	0.12
					Hauling Trucks	165	60	30	19,800	30	0	Diesel	0.17	0.17	0.16
	2	Construction	5/31/2022	9/28/2022											
					Pickup trucks	6	10	120	120	120	0	Gasoline	0.04	0.04	0.04
					Buses	2	2	120	8	120	0	Diesel	0.12	0.12	0.12
					Worker vehicles	100	30	120	6,000	120	0	Gasoline	0.03	0.03	0.03
					Vendor Service Trucks	30	30	120	1,800	120	0	Diesel	0.12	0.12	0.12
					Hauling Trucks	10	60	120	1,200	120	0	Diesel	0.17	0.17	0.16
2	3	Site Preparation	9/28/2022	10/18/2022	Pickup trucks	6	10	20	120	20	0	Gasoline	0.04	0.04	0.04
					Buses	150	2	20	600	20	0	Diesel	0.12	0.12	0.12
					Worker vehicles	150	30	20	9,000	20	0	Gasoline	0.03	0.03	0.03
					Vendor Service Trucks	30	30	20	1,800	20	0	Diesel	0.12	0.12	0.12
					Hauling Trucks	165	60	20	19,800	20	0	Diesel	0.17	0.17	0.16
	4	Construction	10/18/2022	2/15/2023											
					Buses	2	2	120	8	74	46	Diesel	0.12	0.12	0.12
					Pickup trucks	6	10	120	120	74	46	Gasoline	0.04	0.04	0.04
					Worker vehicles	500	30	120	30,000	74	46	Gasoline	0.03	0.03	0.03
					Vendor Service Trucks	30	30	120	1,800	74	46	Diesel	0.12	0.12	0.12
					Hauling Trucks	10	60	120	1,200	74	46	Diesel	0.17	0.17	0.16
	5	Construction	2/15/2023	6/15/2023											
					Buses	2	2	120	8	0	120	Diesel	0.12	0.12	0.12
					Pickup trucks	6	10	120	120	0	120	Gasoline	0.04	0.04	0.04
					Worker vehicles	150	30	120	9,000	0	120	Gasoline	0.03	0.03	0.03
					Vendor Service Trucks	30	30	120	1,800	0	120	Diesel	0.12	0.12	0.12
					Hauling Trucks	10	60	120	1200	0	120	Diesel	0.17	0.17	0.16
1	1A	Piling	3/1/2022	5/1/2022	Hauling Trucks	25	60	61	3000	25	0	Diesel	0.17	0.17	0.16
					Worker vehicles	40	30	61	2400	25	0	Gasoline	0.03	0.03	0.03

Note:
[1] Construction Start and End Dates are only estimates and only represent the earliest time period when activities could start. More specific timing will be determined at a later date.
[2] Data based on Project design basis (P66, 2021)

Construction Table 6. Rodeo Site Onroad Fugitive Dust Emissions Factors

Vehicle Type	CARB Roadway Category	Silt Loading (g/m2)	PM10 Particle Size Multiplier (g/mi)	PM2.5 Particle Size Multiplier (g/mi)	Average Vehicle Weight (tons)	Uncontrolled PM10 Emission Factor (g/VMT)	Uncontrolled PM2.5 Emission Factor (g/VMT)	Road Type Distribution for Concord, CA	Composite Uncontrolled PM10 Emission Factor (g/VMT)	Composite Uncontrolled PM2.5 Emission Factor (g/VMT)
Trucks	Local	0.32	1.00	0.15	25.0	9.45	1.42	6%	1.34	0.20
	Collector	0.032	1.00	0.15	25.0	1.16	0.17	7%		
	Major	0.032	1.00	0.15	25.0	1.16	0.17	29%		
	Freeway	0.015	1.00	0.15	25.0	0.58	0.09	57%		
LDVs	Local	0.32	1.00	0.15	2.4	0.87	0.13	6%	0.12	0.02
	Collector	0.032	1.00	0.15	2.4	0.11	0.02	7%		
	Major	0.032	1.00	0.15	2.4	0.11	0.02	29%		
	Freeway	0.015	1.00	0.15	2.4	0.05	0.01	57%		

Note:
[1] The equation is: Emission Factor = (Particle Size Multiplier) x (sL)^0.91 x (Vehicle Weight)^1.02
[2] The average vehicle weight for onsite trucks is based on a modern tanker truck that holds 9,000 gal diesel fuel (approx. 31.7 tons fuel) and has a GVWR of 80,000 lbs (40 tons) (GVWR includes the weight of cargo). Therefore, a loaded fuel truck would weigh 40 tons and an empty fuel truck would weigh 8.3 tons. The average weight is therefore assumed to be approximately 25 tons. Trucks and autos would generally take different routes onsite.
Source:
[1] MISCELLANEOUS PROCESS METHODOLOGY 7.9 Entrained Road Travel, Paved Road Dust, March 2018
https://ww3.arb.ca.gov/ei/areasrc/fullpdf/full7-9_2018.pdf

Summary of Daily VMT by Roadway Type
Concord, CA

Metropolitan Area	Interstate/ Other Fwy/ Exprwy	Other Principal Arterial	Minor Arterial	Collector	Local
Daily Vehicle-Miles Travelled (Thousands)	10,330	2,994	2,280	1,272	1,108
Travel Fraction	0.57	0.17	0.13	0.07	0.06

Source:
[1] Federal Highway Adminstration. Highway Statistics 2016 - Urbanized Areas - 2016 Miles and Daily Vehicle Miles Traveled. Table HM-71.
Last accessed January 2021. https://www.fhwa.dot.gov/policyinformation/statistics/2016/

Construction Table 7. Rodeo Site Wind Erosion Emissions

E (tons/year) =	$k * \frac{P * M * N}{453.6 * 2000}$	AP-42 Section 13.2.5.3 Equation 2
Erosion Potential P (g/m2/year) =	$58(U^*-Ut^*)^2 + 25(U^*-Ut^*)$	AP-42 Section 13.2.5.3 Equation 3
Friction Velocity U* (m/s) =	$0.053\ U_{10}^*$	AP-42 Section 13.2.5.3 Equation 4
P = Erosion Potential (gm/m^2/yr)	M = Disturbed area (m^2)	
U* = Friction velocity (m/s)	N = # of disturbances	
U_t = threshold velocity (m/s)	k = 0.5 for PM_{10}	
U10 = fastest wind speed (m/s)	k = 0.075 for $PM_{2.5}$	
U_{10} =	20.20	
U_t well pads =	1.02	AP-42 Industrial Wind Erosion Table 13.2.5-2, Overburden
U_t roads/pipelines =	1.33	AP-42 Industrial Wind Erosion Table 13.2.5-2, Roadbed material

Construction Wind Erosion Emissions

Scenario	Fastest Mile (U_{10}) (m/s)	Max. Friction Velocity (U*) (m/s)	Road Erosion Potential (P) (g/m^2/yr)	Average Disturbed acres per year	Disturbed Area (M) (m^2)	Number of Disturbances (N)	PM_{10} Emissions (tons/year)	$PM_{2.5}$ Emissions (tons/year)	Projection Parameter
Construction	20.20	1.07	1.41	8.00	32387	1.00	0.03	0.00	new construction
						TOTAL	**3E-02**	**4E-03**	

Construction Table 8. Annual Emissions Compilation for 2022 and 2023

Project Information						Annual Emissions (tons/year)																	
Type	Phase	Task Number	Task Name	Project Year	Emission Type	NOX	ROG	CO	Sox	DPM	PM10 exh	PM10 TW	PM10 BW	PM2.5 Exh	PM2.5 TW	PM2.5 BW	CO2	CH4	N2O	CO2e	PM10 Fugitive Dust	PM2.5 Fugitive Dust	Total PM10	Total PM2.5	Fuel Consumption (gal/year)
OFFROAD	1	1.1	Site preparation	2022	Running	0.53	0.09	0.83	0.00	0.02	0.02			0.02			349.94	0.01	0.00	351.14	-	-	0.02	0.02	31,105.05
OFFROAD	1	1.2	Construction	2022	Running	1.03	0.13	2.27	0.00	0.04	0.04			0.03			373.63	0.02	0.00	374.91	-	-	0.04	0.03	33,210.67
OFFROAD	2	2.1	Site preparation	2022	Running	0.04	0.01	0.10	0.00	0.00	0.00			0.00			41.04	0.00	0.00	41.18	-	-	0.00	0.00	3,647.71
OFFROAD	2	2.2	Construction	2022	Running	-	-	-	-	-	-			-			-	-	-	-	-	-	-	-	-
OFFROAD	1	1.1	Site preparation	2023	Running	-	-	-	-	-	-			-			-	-	-	-	-	-	-	-	-
OFFROAD	1	1.2	Construction	2023	Running	1.02	0.13	2.27	0.00	0.03	0.03			0.03			373.62	0.02	0.00	374.90	-	-	0.03	0.03	33,210.06
OFFROAD	2	2.1	Site preparation	2023	Running	-	-	-	-	-	-			-			-	-	-	-	-	-	-	-	-
OFFROAD	2	2.2	Construction	2023	Running	2.01	0.24	4.38	0.01	0.07	0.07			0.06			712.70	0.03	0.01	715.15	-	-	0.07	0.06	63,349.95
OFFROAD	1	1.1	Site preparation	2024	Running	-	-	-	-	-	-			-			-	-	-	-	-	-	-	-	-
OFFROAD	1	1.2	Construction	2024	Running	-	-	-	-	-	-			-			-	-	-	-	-	-	-	-	-
OFFROAD	2	2.1	Site preparation	2024	Running	-	-	-	-	-	-			-			-	-	-	-	-	-	-	-	-
OFFROAD	2	2.2	Construction	2024	Running	-	-	-	-	-	-			-			-	-	-	-	-	-	-	-	-
ONROAD	1	1	Site preparation	2022	Running	0.96	0.01	0.23	0.01	0.02	0.02	0.03	0.06	0.02	0.01	0.02	1,187.98	0.00	0.18	1,241.37	-	-	0.10	0.05	113,804.81
ONROAD	1	2	Construction	2022	Running	0.60	0.02	0.74	0.01	0.01	0.01	0.02	0.03	0.01	0.00	0.01	768.96	0.00	0.09	795.47	-	-	0.06	0.02	75,979.93
ONROAD	2	3	Site preparation	2022	Running	0.66	0.01	0.21	0.01	0.01	0.01	0.02	0.04	0.01	0.00	0.01	826.42	0.00	0.12	862.84	-	-	0.07	0.03	79,330.85
ONROAD	2	4	Construction	2022	Running	0.48	0.04	2.08	0.01	0.01	0.01	0.02	0.03	0.01	0.01	0.01	1,039.01	0.01	0.07	1,058.67	-	-	0.07	0.03	108,354.32
ONROAD	2	5	Construction	2022	Running	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ONROAD	1	1	Site preparation	2023	Running	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ONROAD	1	2	Construction	2023	Running	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ONROAD	2	3	Site preparation	2023	Running	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ONROAD	2	4	Construction	2023	Running	0.25	0.02	1.20	0.01	0.00	0.01	0.02	0.02	0.01	0.00	0.01	638.34	0.00	0.04	650.34	-	-	0.04	0.02	66,567.81
ONROAD	2	5	Construction	2023	Running	0.53	0.02	0.99	0.01	0.01	0.01	0.02	0.03	0.01	0.00	0.01	876.38	0.00	0.09	903.33	-	-	0.06	0.03	87,785.25
ONROAD	1	1	Site preparation	2024	Running																-	-	-	-	
ONROAD	1	2	Construction	2024	Running																-	-	-	-	
ONROAD	2	3	Site preparation	2024	Running																-	-	-	-	
ONROAD	2	4	Construction	2024	Running																-	-	-	-	
ONROAD	2	5	Construction	2024	Running																-	-	-	-	
ONROAD	1	1	Site preparation	2022	Idling	0.02	0.00	0.02	0.00	0.00	0.00	-	-	0.00	-	-	4.04	0.00	0.00	4.23	-	-	0.00	0.00	-
ONROAD	1	2	Construction	2022	Idling	0.01	0.00	0.01	0.00	0.00	0.00	-	-	0.00	-	-	1.69	0.00	0.00	1.77	-	-	0.00	0.00	-
ONROAD	2	3	Site preparation	2022	Idling	0.01	0.00	0.02	0.00	0.00	0.00	-	-	0.00	-	-	2.86	0.00	0.00	3.00	-	-	0.00	0.00	-
ONROAD	2	4	Construction	2022	Idling	0.01	0.00	0.01	0.00	0.00	0.00	-	-	0.00	-	-	1.04	0.00	0.00	1.09	-	-	0.00	0.00	-
ONROAD	2	5	Construction	2022	Idling	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ONROAD	1	1	Site preparation	2023	Idling	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ONROAD	1	2	Construction	2023	Idling	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ONROAD	2	3	Site preparation	2023	Idling	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ONROAD	2	4	Construction	2023	Idling	0.00	0.00	0.00	0.00	0.00	0.00	-	-	0.00	-	-	0.64	0.00	0.00	0.67	-	-	0.00	0.00	-
ONROAD	2	5	Construction	2023	Idling	0.01	0.00	0.01	0.00	0.00	0.00	-	-	0.00	-	-	1.67	0.00	0.00	1.75	-	-	0.00	0.00	-
ONROAD	1	1	Site preparation	2022	Fugitive Dust	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.98	0.15	0.98	0.15	-
ONROAD	1	2	Construction	2022	Fugitive Dust	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.63	0.09	0.63	0.09	-
ONROAD	2	3	Site preparation	2022	Fugitive Dust	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.68	0.10	0.68	0.10	-
ONROAD	2	4	Construction	2022	Fugitive Dust	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.63	0.09	0.63	0.09	-
ONROAD	2	5	Construction	2022	Fugitive Dust	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ONROAD	1	1	Site preparation	2023	Fugitive Dust	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ONROAD	1	2	Construction	2023	Fugitive Dust	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ONROAD	2	3	Site preparation	2023	Fugitive Dust	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ONROAD	2	4	Construction	2023	Fugitive Dust	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.39	0.06	0.39	0.06	-
ONROAD	2	5	Construction	2023	Fugitive Dust	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.68	0.10	0.68	0.10	-
Wind Erosion	1	-	-	2022	Fugitive Dust	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.03	0.00	0.03	0.00	-
Wind Erosion	2	-	-	2023	Fugitive Dust	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.03	0.00	0.03	0.00	-
Marine	-	-	-	2023	Background Increased M	29.76	1.60	6.12	1.75	0.53	0.78			0.73			3,199.27	0.03	0.21	3,213.29	-	-	0.78	0.73	261,656.05
Carbon Plant Demolition	-	-	-	2024	Carbon Plant Demolition	0.85	0.08	0.73	0.00	0.03	0.03	-	-	0.03	-	-	191.01	0.04	-	191.98	0.14	0.02	0.18	0.06	16,664.96
OFFROAD	1	1.1A	Piling	2022	Running	0.02	0.00	0.06	0.00	0.00	0.00			0.00			34.88	0.00	0.00	35.00	-	-	0.00	0.00	3,100.56
OFFROAD	1	1.1A	Piling	2023	Running	-	-	-	-	-	-			-			-	-	-	-	-	-	-	-	-
ONROAD	1	1A	Piling	2022	Running	0.11	0.00	0.06	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	152.92	0.00	0.02	159.31	-	-	0.01	0.01	14,820.96
ONROAD	1	1A	Piling	2023	Running	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ONROAD	1	1A	Piling	2022	Idling	0.00	0.00	0.00	0.00	-	0.00	-	-	0.00	-	-	0.49	0.00	0.00	0.51	-	-	0.00	0.00	
ONROAD	1	1A	Piling	2023	Idling	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
ONROAD	1	1A	Piling	2022	Fugitive Dust	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.12	0.02	0.12	0.02	
ONROAD	1	1A	Piling	2023	Fugitive Dust	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

Note:
[1] Construction Start and End Dates are only estimates and only represent the earliest time period when activities could start. More specific timing will be determined at a later date.
[2] Emissions from the Carbon Plant future demolition activities are conservatively added to second year of construction period within BAAQMD. Construction start and end dates were assumed for purposes of estimating emission factors. More specific timing will be determined Fugitive PM Fugitive PM2 Total PM1 Total PM2.5
[3] Emissions are associated with the Rodeo Site except for Carbon Plant Demolition

Construction Table 9. Daily Emissions Compilation for First Year of Construction Period

Project Information					Daily Emissions (lbs/day)																
Type	Phase	Task Number	Task Name	Emisison Type	NOX	ROG	CO	Sox	DPM	PM10 exh	PM10 TW	PM10 BW	PM2.5 Exh	PM2.5 TW	PM2.5 BW	CO2	CH4	N2O	CO2e	PM10 Fugitive Dust	PM2.5 Fugitive Dust	Fuel Consumption (gal/day)
OFFROAD	1	1.1	Site preparation	Running	4.05	0.70	6.35	0.02	0.14	0.14	-	-	0.13	-	-	2,681.53	0.11	0.02	2,690.73	-	-	119.2
OFFROAD	1	1.2	Construction	Running	7.87	1.01	17.41	0.03	0.27	0.27	-	-	0.25	-	-	2,863.05	0.12	0.02	2,872.88	-	-	127.2
OFFROAD	2	2.1	Site preparation	Running	0.31	0.06	0.79	0.00	0.01	0.01	-	-	0.01	-	-	314.46	0.01	0.00	315.54	-	-	14.0
OFFROAD	2	2.2	Construction	Running	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0
OFFROAD	1	1.1	Site preparation	Running	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0
OFFROAD	1	1.2	Construction	Running	2.57	0.32	5.70	0.01	0.09	0.09	-	-	0.08	-	-	938.43	0.04	0.01	941.65	-	-	41.7
OFFROAD	2	2.1	Site preparation	Running	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0
OFFROAD	2	2.2	Construction	Running	3.00	0.36	6.51	0.01	0.10	0.10	-	-	0.09	-	-	1,059.93	0.04	0.01	1,063.57	-	-	47.1
OFFROAD	1	1.1	Site preparation	Running	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0
OFFROAD	1	1.2	Construction	Running	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0
OFFROAD	2	2.1	Site preparation	Running	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0
OFFROAD	2	2.2	Construction	Running	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0
ONROAD	1	1	Site preparation	Running	7.34	0.09	1.80	0.09	0.15	0.15	0.20	0.43	0.15	0.05	0.15	9,103.32	0.01	1.37	9,512.41	-	-	436.0
ONROAD	1	2	Construction	Running	4.62	0.19	5.67	0.06	0.08	0.08	0.12	0.22	0.08	0.03	0.08	5,892.41	0.02	0.68	6,095.57	-	-	291.1
ONROAD	2	3	Site preparation	Running	5.06	0.08	1.64	0.06	0.10	0.11	0.14	0.29	0.10	0.03	0.10	6,332.73	0.01	0.94	6,611.84	-	-	303.9
ONROAD	2	4	Construction	Running	3.66	0.29	15.93	0.08	0.05	0.07	0.19	0.25	0.07	0.05	0.09	7,961.76	0.06	0.50	8,112.41	-	-	415.2
ONROAD	2	5	Construction	Running	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0
ONROAD	1	1	Site preparation	Running	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0
ONROAD	1	2	Construction	Running	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0
ONROAD	2	3	Site preparation	Running	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0
ONROAD	2	4	Construction	Running	1.95	0.15	9.21	0.05	0.03	0.04	0.12	0.15	0.04	0.03	0.05	4,891.51	0.03	0.31	4,983.48	-	-	255.0
ONROAD	2	5	Construction	Running	0.47	0.02	0.88	0.01	0.01	0.01	0.02	0.03	0.01	0.00	0.01	783.48	0.00	0.08	807.58	-	-	39.2
ONROAD	1	1	Site preparation	Running	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0
ONROAD	1	2	Construction	Running	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0
ONROAD	2	3	Site preparation	Running	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0
ONROAD	2	4	Construction	Running	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0
ONROAD	2	5	Construction	Running	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0
ONROAD	1	1	Site preparation	Idling	0.15	0.01	0.18	0.00	0.00	0.00	-	-	0.00	-	-	30.95	0.00	0.00	32.41	-	-	0.0
ONROAD	1	2	Construction	Idling	0.07	0.00	0.06	0.00	0.00	0.00	-	-	0.00	-	-	12.93	0.00	0.00	13.54	-	-	0.0
ONROAD	2	3	Site preparation	Idling	0.11	0.01	0.13	0.00	0.00	0.00	-	-	0.00	-	-	21.94	0.00	0.00	22.98	-	-	0.0
ONROAD	2	4	Construction	Idling	0.04	0.00	0.04	0.00	0.00	0.00	-	-	0.00	-	-	7.97	0.00	0.00	8.35	-	-	0.0
ONROAD	2	5	Construction	Idling	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0
ONROAD	1	1	Site preparation	Idling	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0
ONROAD	1	2	Construction	Idling	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0
ONROAD	2	3	Site preparation	Idling	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0
ONROAD	2	4	Construction	Idling	0.02	0.00	0.02	0.00	0.00	0.00	-	-	0.00	-	-	4.90	0.00	0.00	5.13	-	-	0.0
ONROAD	2	5	Construction	Idling	0.01	0.00	0.01	0.00	0.00	0.00	-	-	0.00	-	-	1.49	0.00	0.00	1.56	-	-	0.0
ONROAD	1	1	Site preparation	Fugitive Dust	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7.53	1.13	0.0
ONROAD	1	2	Construction	Fugitive Dust	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.85	0.73	0.0
ONROAD	2	3	Site preparation	Fugitive Dust	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.22	0.78	0.0
ONROAD	2	4	Construction	Fugitive Dust	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.83	0.73	0.0
ONROAD	2	5	Construction	Fugitive Dust	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0
ONROAD	1	1	Site preparation	Fugitive Dust	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0
ONROAD	1	2	Construction	Fugitive Dust	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0
ONROAD	2	3	Site preparation	Fugitive Dust	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0
ONROAD	2	4	Construction	Fugitive Dust	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3.00	0.45	0.0
ONROAD	2	5	Construction	Fugitive Dust	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.61	0.09	0.0
Wind Erosion	1	-	-	Fugitive Dust	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.19	0.03	0.0
Wind Erosion	2	-	-	Fugitive Dust	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.04	0.01	0.0
Marine	-	-	-	Background Increased Ma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0
Carbon Plant Demolition	-	-	-	Carbon Plant Demolition	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0
OFFROAD	1	1.1A	Piling	Running	0.18	0.04	0.49	0.00	0.01	0.01	-	-	0.01	-	-	267.30	0.01	0.00	268.21	-	-	
OFFROAD	1	1.1A	Piling	Running	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
ONROAD	1	1A	Piling	Running	0.86	0.01	0.47	0.01	0.02	0.02	0.03	0.05	0.02	0.01	0.02	1,171.79	0.00	0.16	1,220.80	-	-	
ONROAD	1	1A	Piling	Running	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
ONROAD	1	1A	Piling	Idling	0.02	0.00	0.02	0.00	-	0.00	-	-	0.00	-	-	3.72	0.00	0.00	3.90	-	-	
ONROAD	1	1A	Piling	Idling	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
ONROAD	1	1A	Piling	Fugitive Dust	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.91	0.14	
ONROAD	1	1A	Piling	Fugitive Dust	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

Note:
[1] Construction Start and End Dates are only estimates and only represent the earliest time period when activities could start. More specific timing will be determined at a later date.
[2] Emissions from the Carbon Plant future demolition activities are conservatively added to second year of construction period within BAAQMD. Construction start and end dates were assumed for purposes of estimating emission factors. More specific timing will be determined at a later date.
[3] Emissions are associated with the Rodeo Site except for Carbon Plant Demolition
[4] Period of interest for Year 1 is April 2022 through April 2023

Construction Table 10. Daily Emissions Compilation for Second Year of Construction Period

Project Information					Daily Emissions (lbs/day)																	
Type	Phase	Task Number	Task Name	Emisison Type	NOX	ROG	CO	Sox	DPM	PM10 exh	PM10 TW	PM10 BW	PM2.5 Exh	PM2.5 TW	PM2.5 BW	CO2	CH4	N2O	CO2e	PM10 Fugitive Dust	PM2.5 Fugitive Dust	Fuel Consumption (gal/day)
OFFROAD	1	1.1	Site preparation	Running	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OFFROAD	1	1.2	Construction	Running	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OFFROAD	2	2.1	Site preparation	Running	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OFFROAD	2	2.2	Construction	Running	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OFFROAD	1	1.1	Site preparation	Running	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OFFROAD	1	1.2	Construction	Running	5.26	0.67	11.68	0.02	0.18	0.18	-	-	0.16	-	-	1,924.57	0.08	0.02	1,931.18	-	-	85.53
OFFROAD	2	2.1	Site preparation	Running	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OFFROAD	2	2.2	Construction	Running	12.44	1.49	27.05	0.04	0.40	0.40	-	-	0.37	-	-	4,401.40	0.18	0.04	4,416.50	-	-	195.61
OFFROAD	1	1.1	Site preparation	Running	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OFFROAD	1	1.2	Construction	Running	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OFFROAD	2	2.1	Site preparation	Running	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OFFROAD	2	2.2	Construction	Running	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ONROAD	1	1	Site preparation	Running	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ONROAD	1	2	Construction	Running	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ONROAD	2	3	Site preparation	Running	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ONROAD	2	4	Construction	Running	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ONROAD	2	5	Construction	Running	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ONROAD	1	1	Site preparation	Running	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ONROAD	1	2	Construction	Running	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ONROAD	2	3	Site preparation	Running	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ONROAD	2	4	Construction	Running	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ONROAD	2	5	Construction	Running	3.59	0.16	6.70	0.06	0.06	0.07	0.12	0.22	0.07	0.03	0.08	5,932.06	0.03	0.61	6,114.50	-	-	297.10
ONROAD	1	1	Site preparation	Running	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ONROAD	1	2	Construction	Running	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ONROAD	2	3	Site preparation	Running	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ONROAD	2	4	Construction	Running	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ONROAD	2	5	Construction	Running	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ONROAD	1	1	Site preparation	Idling	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ONROAD	1	2	Construction	Idling	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ONROAD	2	3	Site preparation	Idling	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ONROAD	2	4	Construction	Idling	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ONROAD	2	5	Construction	Idling	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ONROAD	1	1	Site preparation	Idling	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ONROAD	1	2	Construction	Idling	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ONROAD	2	3	Site preparation	Idling	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ONROAD	2	4	Construction	Idling	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ONROAD	2	5	Construction	Idling	0.06	0.00	0.06	0.00	0.00	0.00	-	-	0.00	-	-	11.29	0.00	0.00	11.82	-	-	-
ONROAD	1	1	Site preparation	Fugitive Dust	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ONROAD	1	2	Construction	Fugitive Dust	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ONROAD	2	3	Site preparation	Fugitive Dust	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ONROAD	2	4	Construction	Fugitive Dust	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ONROAD	2	5	Construction	Fugitive Dust	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ONROAD	1	1	Site preparation	Fugitive Dust	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ONROAD	1	2	Construction	Fugitive Dust	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ONROAD	2	3	Site preparation	Fugitive Dust	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ONROAD	2	4	Construction	Fugitive Dust	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ONROAD	2	5	Construction	Fugitive Dust	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.61	0.69	-
Wind Erosion	1	=	-	Fugitive Dust	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Wind Erosion	2	=	-	Fugitive Dust	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.16	0.02	-
Marine	=	=	-	Background Increased Mari	228.04	12.23	46.90	13.40	4.08	5.96	-	-	5.58	-	-	24,515.48	0.23	1.59	24,622.95	-	-	1,002.51
Carbon Plant Demolition	=	=	-	Carbon Plant Demolition	6.49	0.64	5.62	0.01	0.26	0.26	-	-	0.24	-	-	1,463.66	0.30	-	1,471.12	1.11	0.18	127,700.81
OFFROAD	1	1.1A	Piling	Running	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OFFROAD	1	1.1A	Piling	Running	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ONROAD	1	1A	Piling	Running	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ONROAD	1	1A	Piling	Running	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ONROAD	1	1A	Piling	Idling	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ONROAD	1	1A	Piling	Idling	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ONROAD	1	1A	Piling	Fugitive Dust	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ONROAD	1	1A	Piling	Fugitive Dust	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Note:
[1] Construction Start and End Dates are only estimates and only represent the earliest time period when activities could start. More specific timing will be determined at a later date.
[2] Emissions from the Carbon Plant future demolition activities are conservatively added to second year of construction period within BAAQMD. Construction start and end dates were assumed for purposes of estimating emission factors. More specific timing will be determined at a later date.
[3] Emissions are associated with the Rodeo Site except for Carbon Plant Demolition
[4] Period of interest for Year 2 is April 2023 through April 2024

Carbon Plant Demolition Emissions

Project: **Phillips66 Rodeo Renewed Project**
Location: Carbon Plant, Rodeo, CA

Key Tables	Notes
Construction Table 11. Carbon Plant Demolition CalEEMod Inputs of Project Characteristics	
Construction Table 12. Carbon Plant Demolition CalEEMod Project Land Use Assumptions	
Construction Table 13. Carbon Plant Demolition Construction Schedule	
Construction Table 14. Carbon Plant Demolition Carbon Plant Demolition Construction Trips	
Construction Table 15. Carbon Plant Demolition Construction Equipment	
Construction Table 16. Carbon Plant Demolition Demolition Material Estimates	
Construction Table 17. Carbon Plant Demolition Carbon Plant Demolition Emissions by Phase	
Construction Table 18. Carbon Plant Demolition Carbon Plant Demolition Fuel Consumption	

Construction Table 11. Carbon Plant Demolition CalEEMod Inputs of Project Characteristics

Project Characteristic	Input Detail	Comments
Project Name:	Phillips 66 Carbon Plant Demolition	
Project Location:	Contra Costa County	*2101 Franklin Canyon Rd, Rodeo, CA 94572*
Climate Zone:	5	*Based on CalEEMod User's Guide and CEC (https://caenergy.maps.arcgis.com/apps/webappviewer/index.html?id=4831772c00eb4f729924167244bbca22)*
Utility Company:	PG&E	
Urbanization	Rural	
Start of Construction	To Be Determined (2024 chosen for emission estimating purposes)	
Operational Year:	To Be Determined (2024 chosen for emission estimating purposes)	
CO2 Intensity Factor: (lb/MWh)	641.35	*Default for PG&E*

Construction Table 12. Carbon Plant Demolition CalEEMod Project Land Use Assumptions

Project Land Use	CalEEMod® Land Use Type	CalEEMod® Land Use Subtype[1]	Land Use Size	Land Use Size Metric
Refinery	Industrial	General Heavy Industry	2,457	tsf

Note:

[1] Land uses as defined in CalEEMod®.

Construction Table 13. Carbon Plant Demolition Construction Schedule

Construction Phase Name	CalEEMod® Phase Type[1]	Phase Duration[2] (days)	Days per Week (days)	Assumptions
Demolition	Demolition	70	5	Based on CalEEMod default and project area measurement.

Note:

[1] Demolition phase assumes demolition of the existing facility (7,300,000 square feet) at the site.

[2] The construction work week was assumed to be 5 days per week, Monday through Friday.

Construction Table 14. Carbon Plant Demolition Carbon Plant Demolition Construction Trips

Construction Phase Name	Worker Trips per Day[1]	Vendor Trips per Day[1]	Total Hauling Trips[2,3]
Demolition	15	0	1,450

Note:

[1] Trips are presented as one-way trips and are based on CalEEMod® defaults. The one-way trip length for a worker trip is based on CalEEMod® defaults and is 13 mi.

[2] Trips are presented as one-way trips and represent the total trips for the phase. Hauling trips reflect project specific estimates of the volume of soil imported during Grading; and demolition waste hauled during the Demolition phase. The hauling trip distance for construction is assumed as the CalEEMod® default of 20 miles.

[3] Truck hauling one-way trips estimate based on project design basis (P66, 2021), communication 3/16/21

Construction Table 15. Carbon Plant Demolition Construction Equipment

Construction Phase Name	CalEEMod® Phase Type	CalEEMod Equipment Type	Equipment[1]	Hours per day[1]
Demolition	Demolition	Concrete/Industrial Saws	1	8
Demolition	Demolition	Excavators	3	8
Demolition	Demolition	Rubber Tired Dozers	2	8

Note:

[1] Equipment mix and operational hours for all demolition phases are based on project-specific information. Equipment mix and operational hours for the final grading phase is based on CalEEMod defaults. Equipment characteristics are based on CalEEMod® defaults.

Construction Table 16. Carbon Plant Demolition Demolition Material Estimates

Phase Name	Size Metric	Unit Amount[1,2]
Demolition	tons	11,995

Note:

[1] Debris quantity based on project-specific data.

[2] Debris density based on a CalEEMod default value of 1.2641662 tons per cubic yard. Available at: http://www.aqmd.gov/docs/default-source/caleemod/caleemod-appendixa.pdf. Accessed: February 2021.

Construction Table 17. Carbon Plant Demolition Carbon Plant Demolition Emissions by Phase

Source	Emissions (tons)										Emissions (MT)			
	VOC	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	Total PM10	Fugitive PM2.5	Exhaust PM2.5	Total PM2.5	CO2	CH4	N2O	CO2e
Offroad	0.0785	0.7307	0.6898	0.0014	0.0000	0.0336	0.0336	0.0000	0.0312	0.0312	118.99	0.03	0	119.82
Fugitive Dust	0	0	0	0	0.1283	0	0.1283	0.0194	0	0.0194	0	0	0	0
Onroad	0.0049	0.1156	0.0435	0.0006	0.0165	0.0002	0.0167	0.0045	0.0002	0.0047	54.29	0.00	0	54.34
Total Demolition (Future)	0.0834	0.8463	0.7333	0.0019	0.1448	0.0338	0.1786	0.0239	0.0314	0.0553	173	0.04	0	174

Construction Table 18. Carbon Plant Demolition Carbon Plant Demolition Fuel Consumption

Fuel Consumption	CO_2 Emissions (MT)	Gasoline Consumption[1] (gallons)	Diesel Consumption[1] (gallons)
Offroad	118.99	--	11,654
Onroad - Worker	3.13	356	--
Onroad - Hauling	51.16	--	5,011

Note:

[1] The conversion factors for gasoline and diesel are 8.78 kg CO2/gallon and 10.21 kg CO2/gallon, respectively, per The Climate Registry, 2019. Available at: https://www.theclimateregistry.org/wp-content/uploads/2019/05/The-Climate-Registry-2019-Default-Emission-Factor-Document.pdf. Accessed: March 2021.

Santa Maria Site Demolition Emissions

Project: **Phillips66 Rodeo Renewed Project**
Location: Santa Maria Site, CA

Key Tables	Notes
Construction Table 19. Santa Maria Site Demolition CalEEMod Inputs of Project Characteristics	
Construction Table 20. Santa Maria Site Demolition CalEEMod Project Land Use Assumptions	
Construction Table 21. Santa Maria Site Demolition Construction Schedule	
Construction Table 22. Santa Maria Site Demolition Construction Trips	
Construction Table 23. Santa Maria Site Demolition Construction Equipment	
Construction Table 24. Santa Maria Site Demolition Demolition Material	
Construction Table 25. Santa Maria Site Demolition Santa Maria Site Demolition Emissions by Phase	
Construction Table 26. Santa Maria Site Demolition Santa Maria Site Demolition Annual Emissions Summary	
Construction Table 27. Santa Maria Site Demolition Santa Maria Site Demolition Emissions Summary	
Construction Table 28. Santa Maria Site Demolition Santa Maria Site Demolition Fuel Consumption	

Construction Table 19. Santa Maria Site Demolition CalEEMod Inputs of Project Characteristics

Project Characteristics	Input Detail	Comments
Project Name:	Santa Maria Site Demolition	
Project Location:	San Luis Obispo County	*2555 Willow Rd, Arroyo Grande, California*
Climate Zone:	4	*Based on CalEEMod User's Guide*
Utility Company:	PG&E	
Urbanization	Rural	*Conservatively assumed based on longer trip rates.*
Start of Construction	2023	*Construction Start and End Dates are only estimates and only represent the earliest time period when demo could start. More specific timing will be determined at a later date.*
Operational Year:	2024	
CO2 Intensity Factor: (lb/MWh)	641.35	*CalEEMod Default for PG&E*

Construction Table 20. Santa Maria Site Demolition CalEEMod Project Land Use Assumptions

Project Land Use	CalEEMod® Land Use Type	CalEEMod® Land Use Subtype[1]	Land Use Size	Land Use Size Metric
Refinery	Industrial	Heavy Duty Industrial	8,222	tsf

Note:

[1] Land uses as defined in CalEEMod®

Construction Table 21. Santa Maria Site Demolition Construction Schedule

Construction Phase Name[1]	CalEEMod® Phase Type[1]	Start Date[1]	End Date[1]	Phase Duration[2] (days)	Phase Duration (days)	Assumptions
Buildings and Warehouses	Demolition	1/1/2023	1/24/2023	17	17	
Tank Farm and Tanks	Demolition	1/24/2023	4/17/2023	60	60	
Coker Areas	Demolition	1/24/2023	6/12/2023	100	100	
Amine, Utility, Sulphur, and Tail Gas Areas	Demolition	4/17/2023	7/21/2023	70	70	
Power Generation and Substation Area	Demolition	7/21/2023	8/10/2023	15	15	Assumed to take place following the last completed area.

Note:

[1] Construction Start and End Dates are only estimates and only represent the earliest time period when demo could start. More specific timing will be determined at a later date.

[2] The construction work week was assumed to be 5 days per week, Monday through Friday.

[3] Demolition phase assumes demolition of the existing facility (7,300,000 square feet) at the site.

Construction Table 22. Santa Maria Site Demolition Construction Trips

Construction Phase Name	Worker Trips per Day[1,3]	Vendor Trips per Day[1]	Total Hauling Trips[2]
Demolition	36	0	731

Note:

[1] Trips are presented as one-way trips and are based on CalEEMod® defaults. The one-way trip length for a worker trip is based on CalEEMod® defaults and is 13 mi.

[2] Trips are presented as one-way trips and represent the total trips for the phase. Hauling trips reflect project specific estimates of the volume of soil imported during Grading; and demolition waste hauled during the Demolition phase. The hauling trip distance for construction is assumed as the CalEEMod® default of 20 miles.

[3] Upper limit of 12 - 18 workers

Construction Table 23. Santa Maria Site Demolition Construction Equipment

Construction Phase Name	CalEEMod® Phase Type	Equipment Type	CalEEMod Equipment Type	Equipment[1]	Hours per day[1]
All demolition phases.	Demolition	Track Excavator with Hydraulic Shears, Breakers and Bucket Attachements	Excavators	4	10
All demolition phases.	Demolition	1 to 2 Articulating Man-Lifts 65 ft to 135 ft	Aerial Lifts	2	10
All demolition phases.	Demolition	80-Ton Hydraulic Crane	Cranes	1	10
All demolition phases.	Demolition	15-Ton Hydraulic Crane	Cranes	1	10
All demolition phases.	Demolition	1 to 2 Skid Steer Loaders - Bobcats	Skid Steer Loaders	2	10
All demolition phases.	Demolition	1 to 2 All Terrain Boom Forklifts	Rough Terrain Forklifts	2	10
All demolition phases.	Demolition	Generators	Generators	1	10
All demolition phases.	Demolition	Cutting Torches	Welders	1	10

Note:

[1] Equipment mix and operational hours for all demolition phases are based on project-specific information. Equipment characteristics are based on CalEEMod® defaults.

Construction Table 24. Santa Maria Site Demolition Demolition Material

Phase Name	Size Metric	Unit Amount[1,2]
Demolition	tons	7,393

Note:

[1] Debris quantity based on project-specific data.

[2] Debris density based on a CalEEMod default value of 1.2641662 tons per cubic yard. Available at: http://www.aqmd.gov/docs/default-source/caleemod/caleemod-appendixa.pdf. Accessed: February 2021.

Construction Table 25. Santa Maria Site Demolition Santa Maria Site Demolition Emissions by Phase

Source	Year	Emissions (tons)										Emissions (MT)			
		VOC	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	Total PM10	Fugitive PM2.5	Exhaust PM2.5	Total PM2.5	CO2	CH4	N2O	CO2e
Offroad															
Buildings and Warehouses	2023	0.03	0.25	0.34	0.00	0.00	0.01	0.01	0.00	0.01	0.01	52	0.0	0.0	52
Tank Farm and Tanks	2023	0.09	0.88	1.19	0.00	0.00	0.04	0.04	0.00	0.03	0.03	182	0.1	0.0	183
Coker Areas	2023	0.15	1.47	1.98	0.00	0.00	0.06	0.06	0.00	0.06	0.06	303	0.1	0.0	305
Amine, Utility, Sulphur, and Tail Gas Areas	2023	0.11	1.03	1.38	0.00	0.00	0.04	0.04	0.00	0.04	0.04	212	0.1	0.0	214
Power Generation and Substation Area	2023	0.02	0.22	0.30	0.00	0.00	0.01	0.01	0.00	0.01	0.01	45	0.0	0.0	46
Fugitive Dust															
Buildings and Warehouses	2023	0	0	0	0	0.08	0	0.08	0.01	0	0.01	0	0	0	0
Tank Farm and Tanks	2023	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coker Areas	2023	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Amine, Utility, Sulphur, and Tail Gas Areas	2023	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Power Generation and Substation Area	2023	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Onroad															
Buildings and Warehouses	2023	0.00	0.07	0.03	0.00	0.01	0.00	0.01	0.00	0.00	0.00	29	0.0	0.0	29
Tank Farm and Tanks	2023	0.00	0.00	0.03	0.00	0.01	0.00	0.01	0.00	0.00	0.00	8	0.0	0.0	8
Coker Areas	2023	0.01	0.01	0.05	0.00	0.02	0.00	0.02	0.00	0.00	0.00	13	0.0	0.0	13
Amine, Utility, Sulphur, and Tail Gas Areas	2023	0.00	0.00	0.03	0.00	0.01	0.00	0.01	0.00	0.00	0.00	9	0.0	0.0	9
Power Generation and Substation Area	2023	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2	0.0	0.0	2

Construction Table 26. Santa Maria Site Demolition Santa Maria Site Demolition Annual Emissions Summary

Demolition Emissions Summary by Year	Year	VOC (tons)	NOx (tons)	CO (tons)	SO2 (tons)	Fugitive PM10 (tons)	Exhaust PM10 (tons)	Total PM10 (tons)	Fugitive PM2.5 (tons)	Exhaust PM2.5 (tons)	Total PM2.5 (tons)	CO2 (tons)	CH4 (tons)	N2O (tons)	CO2e (tons)
Offroad	2023	0.40	3.85	5.18	0.01	0.00	0.16	0.16	0.00	0.15	0.15	793.97	0.22	0.00	799.58
Fugitive Dust	2023	0	0	0	0	0.08	0	0	0.01	0	0	0	0	0	0
Onroad	2023	0.02	0.08	0.14	0.00	0.05	0.00	0.05	0.01	0.00	0.01	60.78	0.00	0.00	60.84
Total Demolition		**0.42**	**3.94**	**5.32**	**0.01**	**0.13**	**0.16**	**0.29**	**0.03**	**0.15**	**0.18**	**854.75**	**0.23**	**0.00**	**860.42**

Construction Table 27. Santa Maria Site Demolition Santa Maria Site Demolition Emissions Summary

Santa Maria Demolition and Pipeline Sites Decommissioning Emissions Totals	VOC (tons)	NOx (tons)	CO (tons)	SO2 (tons)	Fugitive PM10 (tons)	Exhaust PM10 (tons)	Total PM10 (tons)	Fugitive PM2.5 (tons)	Exhaust PM2.5 (tons)	Total PM2.5 (tons)	CO2 (tons)	CH4 (tons)	N2O (tons)	CO2e (tons)
Total Demolition	0.42	3.94	5.32	0.01	0.13	0.16	0.29	0.03	0.15	0.18	854.75	0.23	0.00	860.42
Pipeline Sites Decomissioning	0.49	--	--	--	--	--	--	--	--	--	--	--	--	--
Pipeline Sites Tank Decomissioning	5.95	0.97	--	--	--	--	--	--	--	--	--	--	--	--
Total Shutdown and Demolition	**6.86**	**4.91**	**5.32**	**0.01**	**0.13**	**0.16**	**0.29**	**0.03**	**0.15**	**0.18**	**855**	**0.23**	**0.00**	**860.42**

Construction Table 28. Santa Maria Site Demolition Santa Maria Site Demolition Fuel Consumption

Fuel Consumption	CO_2 Emissions [2] (MT)	Gasoline Consumption[1] (gallons)	Diesel Consumption[1] (gallons)
Offroad	793.97	--	77,764
Onroad - Worker	34.05	3878	--
Onroad - Hauling	26.73	--	2,618

Note:
[1] The conversion factors for gasoline and diesel are 8.78 kg CO2/gallon and 10.21 kg CO2/gallon, respectively, per The Climate Registry, 2019. Available at: https://www.theclimateregistry.org/wp-content/uploads/2019/05/The-Climate-Registry-2019-Default-Emission-Factor-Document.pdf.
[2] Assumed all worker vehicles are gasoline-fueled and all haul trucks are HHDT and therefore diesel-fueled.
Assumed 100% of off-road equipment units are diesel-fueled.

Pipeline Sites Decommisioning Emissions

Project: Phillips66 Rodeo Renewed Project
Year: 2022-2023
Location: Various Air Districts in CA

Key Tables	Notes
Construction Table 29. Pipeline Sites decommissioning assumptions within BAAQMD	
Construction Table 30. BAAQMD IMPACT EVALUATION: Construction + Pipeline Sites Decommissioning	
Construction Table 31. Pipeline Sites decommissioning assumptions within San Joaquin Valley APCD	
Construction Table 32. SJVAPCD IMPACT EVALUATION: Pipeline Sites Decommissioning	
Construction Table 33. Pipeline Sites decommissioning assumptions within Santa Barbara County APCD	
Construction Table 34. Santa Barbara IMPACT EVALUATION: Pipeline Sites Decommissioning	
Construction Table 35. Pipeline Sites decommissioning assumptions within San Luis Obispo APCD	
Construction Table 36. SLO APCD IMPACT EVALUATION: Demolition + Pipeline Sites Decommissioning	

Construction Table 29. Pipeline Sites decommissioning assumptions within BAAQMD

Blowdown events per day	2
Blowdown daily emissions limit (lbs VOC/day/event)	15
Tank cleaning projects per day	1
Emissions limit per tank cleaning project (lbs ROG+NOx/day)	5.2

Construction Table 30. BAAQMD IMPACT EVALUATION: Construction + Pipeline Sites Decommissioning

Second Year**	PM10 Exhaust (lb/day)	PM2.5 Exhaust (lb/day)	NOx (lb/day)	ROG (lb/day)
Rodeo Site Construction Equipment	0.6	0.5	17.7	2.2
Rodeo Site Construction Vehicles	0.1	0.1	6.7	0.2
Background Marine Terminal Incremental Traffic	6.0	5.6	228.0	12.2
Carbon Plant Demolition	0.3	0.2	6.5	0.6
Tank Decommissioning	-	-	1.1	4.0
Pipeline Decommissioning	-	-	-	30.0
Total	**6.9**	**6.4**	**260.1**	**49.3**
CEQA Threshold	82	54	54	54
Above Threshold?	No	No	Yes	No

Notes:
**Rodeo Site construction assumed schedule: 03/01/2023-04/01/2024

[1] Construction Start and End Dates are only estimates and only represent the earliest time period when activities could start. More specific timing will be determined at a later date.

[2] Emissions from the Carbon Plant future demolition activities are conservatively added to second year of construction period within BAAQMD. Construction start and end dates were assumed for purposes of estimating emission factors. More specific timing will be determined at a later date.

[3] Tank decommissioning emissions are based on the assumption of one tank cleaning project in a day

[4] Pipeline decommissioning emissions are based on the assumption of maximum two blowdown events in a day

Construction Table 31. Pipeline Sites decommissioning assumptions within San Joaquin Valley APCD

Blowdown events per day	daily limits n/a
Blowdown daily emissions limit (lbs VOC/day/event)	15
Tank cleaning projects per day	daily limits n/a
Emissions limit per tank cleaning project (lbs ROG+NOx/day)	5.2

Construction Table 32. SJVAPCD IMPACT EVALUATION: Pipeline Sites Decommissioning

Source	NOx (tons/yr)	ROG (tons/yr)
Tank Decommissioning	0.04	5.95
Pipeline Decommissioning	0.00	0.49
Total	**0.04**	**5.95**
CEQA Threshold	10	10
Above Threshold?	No	No

[1] Tank decommissioning emissions are based on the conservative assumption of 24 tanks cleaning project in a year (entire pipeline associated tanks)

[2] Pipeline decommissioning emissions are based on the highly conservative assumption of entire pipeline being decommissioned. In practice, only a fraction of the emissions will occur within the SJV APCD.

Construction Table 33. Pipeline Sites decommissioning assumptions within Santa Barbara County APCD

Blowdown events per day	daily limits n/a
Blowdown daily emissions limit (lbs VOC/day/event)	15
Tank cleaning projects per day	daily limits n/a
Emissions limit per tank cleaning project (lbs ROG+NOx/day)	5.2

Construction Table 34. Santa Barbara IMPACT EVALUATION: Pipeline Sites Decommissioning

Source	NOx (tons/yr)	ROG (tons/yr)
Tank Decommissioning	0.04	5.95
Pipeline Decommissioning	0.00	0.49
Total	**0.04**	**5.95**
CEQA Threshold	25	25
Above Threshold?	No	No

[1] Tank decommissioning emissions are based on the conservative assumption of 24 tanks cleaning project in a year (entire pipeline associated tanks)

[2] Pipeline decommissioning emissions are based on the highly conservative assumption of entire pipeline being decommissioned. In practice, only a fraction of the emissions will occur within the Santa Barbara APCD

Construction Table 35. Pipeline Sites decommissioning assumptions within San Luis Obispo APCD

Blowdown events per day	2
Blowdown daily emissions limit (lbs VOC/day/event)	15
Tank cleaning projects per day	3
Tank cleaning projects per quarter	3
Emissions limit per tank cleaning project (lbs ROG+NOx/day)	5.2

Construction Table 36. SLO APCD IMPACT EVALUATION: Demolition + Pipeline Sites Decommissioning

Daily Impact

Source	DPM (lb/day)	ROG+NOx (lb/day)
Santa Maria Demo Offroad Equipment	1.21	32.46
Santa Maria Demo Fugitive Dust	-	-
Santa Maria Demo Onroad Vehicles	0.00	0.79
Tank Decommissioning [1]	-	15.47
Pipeline Decommissioning [2]	-	30.00
Total	**1.22**	**78.72**
CEQA Threshold	7	137
Above Threshold?	No	No

[1] Tank decommissioning emissions are based on the assumption of 3 tanks cleaning projects in a day.

[2] Pipeline decommissioning emissions are based on the assumption of maximum of two blowdown events in a day

Construction Table 36. SLO APCD IMPACT EVALUATION: Demolition + Pipeline Sites Decommissioning

Quarterly Impact

Source	DPM (Quarterly Tons)	ROG + NOx (Quarterly Tons)	Fugitive 10 (Quarterly Tons)
Santa Maria Demo Offroad Equipment	0.04	1.06	0.00
Santa Maria Demo Fugitive Dust	-	-	0.02
Santa Maria Demo Onroad Vehicles	0.00	0.03	0.01
Tank Decommissioning [1]	-	0.87	-
Pipeline Decommissioning [2]	-	0.49	-
Total	**0.04**	**2.44**	**0.03**
CEQA Threshold : Tier 1	0.13	2.50	2.50
Above Threshold?	No	No	No
CEQA Threshold : Tier 2	0.32	6.30	
Above Threshold?	No	No	

[1] Tank decommissioning emissions are based on the assumption of maximum 3 tanks cleaning project per quarter

[2] Pipeline decommissioning emissions are based on the highly conservative assumption of entire pipeline being decommissioned. In practice, only a fraction of the emissions will occur within the SLO County.

ATTACHMENT A:
PHILLIPS66 RODEO SITE
OPERATIONAL EMISSIONS

Marine Emissions

Project: **Phillips66 Rodeo Renewed Project**
Year: 3 year average (2017, 2018, 2019)
Location: Rodeo Site, San Francisco Refinery, Rodeo, CA

Key tables	Notes
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Marine Table 2. Summary of Baseline Vessel Traffic and Tier Mix	
Marine Table 3. Average Call Durations at Berth and During Anchorage	
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Nomenclature:
OGV: ocean going vessels (tankers, ATB barges)
HC: harbor craft (i.e. assist tugs, tow tugs)

Marine Table 1. Deadweight Tonnage and Average Build Time by Vessel Type

Tanker Class	Deadweight tonnage Minimum	Deadweight tonnage Maximum	Average Build Time
Tanker - Smallest	-	4,999	1
Tanker - Small	5,000	9,999	0
Tanker - Handysize	10,000	19,999	1
Tanker - Handymax	20,000	59,999	1
Tanker - Panamax	60,000	79,999	1
Tanker - Aframax	80,000	119,999	1
Tanker - Suezmax	120,000	199,999	2

Source:
[1] DWT Source: Methodologies for Estimating Port-Related and Good Movement Mobile Source Emissions, Table 3.4 Oil Tankers
[2] Average Build Time Source: Methodologies for Estimating Port-Related and Good Movement Mobile Source Emissions, Table C.5 Oil Tankers
Available at: https://nepis.epa.gov/Exe/ZyPDF.cgi?Dockey=P10102U0.pdf

Marine Table 2. Summary of Baseline Vessel Traffic and Tier Mix

Year	Vessel Type	Total Vessel Activity		by Engine Tier Calls - Berthing				Slide Valves		by Engine Tier Calls - Anchorage				Slide Valves - Anchored Vessels	
		Calls to Berth	Calls to Anchorage	Tier 0	Tier 1	Tier 2	Tier 3	With	Without	Tier 0	Tier 1	Tier 2	Tier 3	With	Without
3YearAvg	Tanker - Smallest	4	0	3	1	0	0	0	4	0	0	0	0	0	0
3YearAvg	Tanker - Handysize	2	2	2	0	0	0	2	0	2	0	0	0	2	0
3YearAvg	Tanker - Handymax	45	26	4	26	15	0	30	15	2	15	9	0	17	9
3YearAvg	Tanker - Panamax	7	3	0	7	0	0	2	5	0	3	0	0	1	2
3YearAvg	Tanker - Aframax	6	0	0	3	3	0	4	2	0	0	0	0	0	0
3YearAvg	Tanker - Suezmax	16	9	1	8	7	0	9	7	1	4	4	0	5	4
3YearAvg	Barge	69	2	1	7	1	60	0	0	0	0	0	2	0	0
3YearAvg	ATB Barge	21	0	0	2	0	19	0	0	0	0	0	0	0	0
3YearAvg	**Total**	**170**	**42**	**11**	**54**	**26**	**79**	**47**	**33**	**5**	**23**	**13**	**2**	**25**	**15**

Note:
[1] Activity Calls to Berth are Provided by p66
[2] Tier Split is based on Baseline Tier Vessel Mix for Applicable Vessel Types

Marine Table 3. Average Call Durations at Berth and During Anchorage

		Annual Average	
Year	Vessel Type	Hotelling Time at Berth (hr/call)	Time at Anchorage (hr/call)
3YearAvg	Tanker - Smallest	42	0.0
3YearAvg	Tanker - Handysize	35	2.7
3YearAvg	Tanker - Handymax	48	2.9
3YearAvg	Tanker - Panamax	45	3.4
3YearAvg	Tanker - Aframax	32	0.0
3YearAvg	Tanker - Suezmax	33	3.3
3YearAvg	Barge	24	3.4
3YearAvg	ATB Barge	41	0.0

Note:
[1] Average duration per vessel type derived from annual vessel call data information for 2019, provided by P66 marine terminal operator

Marine Table 4. OGV Main Engine Rated Power and Vessel Speed

Year	Vessel Type	Annual Average Main Eng Avg (kW)	OGV Maximum Rated Vessel Speed Speed (knots)
3YearAvg	Tanker - Smallest	1,679	14
3YearAvg	Tanker - Handysize	5,475	15
3YearAvg	Tanker - Handymax	8,861	16
3YearAvg	Tanker - Panamax	11,679	16
3YearAvg	Tanker - Aframax	13,415	16
3YearAvg	Tanker - Suezmax	18,941	16
3YearAvg	Barge	0	0
3YearAvg	ATB Barge	3,401	15

Note:
[1] Main engine average kW based on ship data provided by P66 averaged over vessel type
[2] Barges are not self-propelled; no propulsion engines.
Source:
[1] Vessel Speed Source: Methodologies for Estimating Port-Related and Good Movement Mobile Source Emissions, Table C.1 Oil/Chemical Tankers, Panamax is based on Bulk Carrier Panamax. Available at:

Marine Table 5. OGV Average Aux Engine & Aux Boiler Loads

Vessel Type	Engine Type	Average Loads (kW)			
		Transit	Maneuvering	Berthing	Anchorage
Tanker - Smallest	Auxiliary Engine	132	182	143	143
Tanker - Smallest	Auxiliary Boiler	0	0	358	55
Tanker - Handysize	Auxiliary Engine	453	622	490	490
Tanker - Handysize	Auxiliary Boiler	0	0	1,226	189
Tanker - Handymax	Auxiliary Engine	621	854	672	672
Tanker - Handymax	Auxiliary Boiler	0	0	1,681	259
Tanker - Panamax	Auxiliary Engine	562	772	609	609
Tanker - Panamax	Auxiliary Boiler	0	0	1,521	234
Tanker - Aframax	Auxiliary Engine	585	805	634	634
Tanker - Aframax	Auxiliary Boiler	0	0	1,586	244
Tanker - Suezmax	Auxiliary Engine	1,548	2,129	1,677	1,677
Tanker - Suezmax	Auxiliary Boiler	0	0	4,193	645
Barge	Auxiliary Engine	40	40	70	70
Barge	Pump Generator	0	0	547	0
ATB Barge	Auxiliary Engine	439	439	761	761
ATB Barge	Pump Generator	0	0	711	0

Note:
[1] Tanker loads based on ship engine data and load factors from ARB
[1] Pump sizes from real world barge spec sheets (Centerline fleet spec sheets) mutiplied by barge pump load factor (CARB)
[2] Barge Aux engine sizes from real world barge spec sheets (Centerline fleet spec sheets) mutiplied by barge generator load factor (CARB)
[3] Aux engine sizes from real world barge spec sheets (Centerline fleet spec sheets) mutiplied by ocean tug auxiliay engine load factor durin

Marine Table 6. Auxiliary Engine and Boiler Load Factors for Tankers

Mode	Auxiliary Engine	Auxiliary Boiler
Transit	0.24	0
Maneuvering	0.33	0
Anchorage	0.26	0.1
Berthing	0.26	0.65

Source:
[1] ARB Marine Emissions Model v2.3L
Available at: https://ww2.arb.ca.gov/our-work/programs/mobile-source-emissions-inventory/road-documentation/msei-documentation-road
[2] Appendix D Emissions Estimation Methodology for Ocean-Going Vessels Table II-10, ARB 2011
Available at: https://www.arb.ca.gov/regact/2011/ogv11/ogv11appd.pdf

Marine Table 7. Load Factors for Barges Auxiliary Engines and Pumps

Source Type	Aux Engine load factor
Pump	0.71
Generator	0.75
Ocean Tug	0.43

Source:
[1] Pump and Generator Source: MSEI CARB Off-road Model - Barge and Dredge
Available at: https://ww2.arb.ca.gov/our-work/programs/mobile-source-emissions-inventory/road-documentation/msei-documentation-road
[2] Ocean Tug Source: San Pedro Bay Ports Emissions Inventory Methodology Report April 2019, Table 3.1.
Available at: https://kentico.portoflosangeles.org/getmedia/3559520c-b85d-45ad-ad68-9947c34b980d/WV_FINAL_SPBP_Emissions_Inventory-_Methodology_4-25-

Marine Table 8. OGV Transit Speed (knots) by Vessel Type

Year	Vessel Type	Anchorage	Berthing	Manuevering	Light 8 EastBound Route to Maneuvering	Mile Rock 1 nm west of Golden Gate Bridge to Light 8 EastBound Route	Pilot Station Sea Buoy to Mile Rock 1 nm west of Golden Gate Bridge	Pilot Station Sea Buoy to Outer Ring of Bouys
3YearAvg	Tanker - Smallest	0	0	5	8	10	12	12
3YearAvg	Tanker - Handysize	0	0	5	8	10	12	12
3YearAvg	Tanker - Handymax	0	0	5	8	10	12	12
3YearAvg	Tanker - Panamax	0	0	5	8	10	12	12
3YearAvg	Tanker - Aframax	0	0	5	8	10	12	12
3YearAvg	Tanker - Suezmax	0	0	5	8	10	12	12
3YearAvg	Barge	0	0	5	8	10	12	12
3YearAvg	ATB Barge	0	0	5	8	10	12	12

Source:
[1] ERM. 2016. Estimated Emissions Increases and Human Health Risk Impacts Associated with the Marine Terminal III Project. June

Marine Table 9. OGV Transit Distance (nm) by Vessel Type

Year	Vessel Type	Anchorage	Berthing	Manuevering	Light 8 EastBound Route to Maneuvering	Mile Rock 1 nm west of Golden Gate Bridge to Light 8 EastBound Route	Pilot Station Sea Buoy to Mile Rock 1 nm west of Golden Gate Bridge	Pilot Station Sea Buoy to Outer Ring of Bouys
3YearAvg	Tanker - Smallest	0	0	0.2	11.79	19	10	6.5
3YearAvg	Tanker - Handysize	0	0	0.2	11.79	19	10	6.5
3YearAvg	Tanker - Handymax	0	0	0.2	11.79	19	10	6.5
3YearAvg	Tanker - Panamax	0	0	0.2	11.79	19	10	6.5
3YearAvg	Tanker - Aframax	0	0	0.2	11.79	19	10	6.5
3YearAvg	Tanker - Suezmax	0	0	0.2	11.79	19	10	6.5
3YearAvg	Barge	0	0	0.2	11.79	19	10	6.5
3YearAvg	ATB Barge	0	0	0.2	11.79	19	10	6.5

Source:
[1] ERM. 2016. Estimated Emissions Increases and Human Health Risk Impacts Associated with the Marine Terminal III Project. June
[2] Moffat and Nichol, ENVIRON. 2010. Port of Richmond 2005 Seaport Air Emissions Inventory. June

Marine Table 10. Barge auxiliary engines and pump composite emission factors

Year	Engine Type	Horsepower	Horsepower Bin	Tier level mix				Composite Emission Factors (g/hp-hr)				
				Tier 0	Tier 1	Tier 2	Tier 3	VOC	CO	NOx	PM10	PM2.5
3YearAvg	Auxiliary - Barge	63	50<HP<=120	1%	10%	1%	87%	0.10	3.07	2.68	0.04	0.03
3YearAvg	Auxiliary - ATB	685	500<HP<=750	0%	10%	0%	90%	0.09	0.96	1.85	0.03	0.02
3YearAvg	Pump - Barge	515	500<HP<=750	1%	10%	1%	87%	0.07	0.94	1.62	0.02	0.02
3YearAvg	Pump - ATB Barge	670	500<HP<=750	0%	10%	0%	90%	0.09	0.96	1.85	0.03	0.02

Note:
[1] Average model year assumed based on Tier level information, conservatively as first phase in year
Source:
[1] MSEI CARB Off-Road Model - Barge and Dredge Available at: https://ww2.arb.ca.gov/our-work/programs/mobile-source-emissions-inventory/road-documentation/msei-documentation-road

Marine Table 11. Main Engine Fleet-wide Emission Factors

Year	Vessel Type	Emission Factors (g/kW-hr) - Weighted										
		PM10	PM2.5	DPM	NOx	SOx	CO	HC	VOC	CO2	CH4	N2O
3YearAvg	Tanker - Smallest	0.255	0.240	0.255	16.753	0.389	1.400	0.600	0.632	589.000	0.012	0.029
3YearAvg	Tanker - Handysize	0.255	0.240	0.255	17.010	0.389	1.400	0.600	0.632	589.000	0.012	0.029
3YearAvg	Tanker - Handymax	0.255	0.240	0.255	15.538	0.389	1.400	0.600	0.632	589.000	0.012	0.029
3YearAvg	Tanker - Panamax	0.255	0.240	0.255	15.980	0.389	1.400	0.600	0.632	589.000	0.012	0.029
3YearAvg	Tanker - Aframax	0.255	0.240	0.255	15.180	0.389	1.400	0.600	0.632	589.000	0.012	0.029
3YearAvg	Tanker - Suezmax	0.255	0.240	0.255	15.344	0.389	1.400	0.600	0.632	589.000	0.012	0.029
3YearAvg	Barge	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
3YearAvg	ATB Barge	0.094	0.086	0.094	2.936	0.426	1.166	0.151	0.159	649.000	0.010	0.029

Note:
[1] Emission factors shown represent Tier mix for category
[2] Slow speed diesel: engine speed < 150 rpm; assumed as default for propulsion engines for tankers and medium speed diesel for ATB Barges
Source:
[1] By Tier emission factors from San Pedro Bay Ports Emission Inventory Methodology Report Version 1-2019, Tables 2.3 and 2.4. April 2019.
Available at: https://kentico.portoflosangeles.org/getmedia/3559520c-b85d-45ad-ad68-9947c34b980d/WV_FINAL_SPBP_Emissions_Inventory-_Methodology_4-25-19_scg

Marine Table 12. Auxiliary Engine Fleet-wide Emission Factors

Year	Vessel Type	Emission Factors (g/kW-hr) - Weighted										
		PM10	PM2.5	DPM	NOx	SOx	CO	HC	VOC	CO2	CH4	N2O
3YearAvg	Tanker - Smallest	0.255	0.240	0.255	13.420	0.455	1.400	0.600	0.632	686.000	0.012	0.029
3YearAvg	Tanker - Handysize	0.255	0.240	0.255	13.820	0.455	1.400	0.600	0.632	686.000	0.012	0.029
3YearAvg	Tanker - Handymax	0.255	0.240	0.255	11.799	0.455	1.400	0.600	0.632	686.000	0.012	0.029
3YearAvg	Tanker - Panamax	0.255	0.240	0.255	12.220	0.455	1.400	0.600	0.632	686.000	0.012	0.029
3YearAvg	Tanker - Aframax	0.255	0.240	0.255	11.375	0.455	1.400	0.600	0.632	686.000	0.012	0.029
3YearAvg	Tanker - Suezmax	0.255	0.240	0.255	11.581	0.455	1.400	0.600	0.632	686.000	0.012	0.029
3YearAvg	Barge	0.050	0.046	0.050	3.590	0.007	4.121	0.127	0.134	652.000	0.007	0.031
3YearAvg	ATB Barge	0.034	0.032	0.034	2.485	0.007	1.293	0.119	0.126	652.000	0.007	0.031

Note:
[1] Emission factors shown represent Tier mix for category
[2] VOC/HC Conversion Factor for Diesel Off-Road Engines: Conversion Factors for Hydrocarbon Emission Components (EPA-420-R-05-015, December 2005)
[3] Barge tug emission factors are used to estimate Sox and GHG emission factors for barges
[4] Tanker auxiliary engines are medium speed.
Source:
[1] San Pedro Bay Ports Emission Inventory Methodology Report Version 1-2019, Tables 2.9 and 2.10. April 2019.
Available at: https://kentico.portoflosangeles.org/getmedia/3559520c-b85d-45ad-ad68-9947c34b980d/WV_FINAL_SPBP_Emissions_Inventory-_Methodology_4-25-19_scg

Marine Table 13. Harbor Craft Tug Characteristics by Vessel Type

Year	Vessel type	HC Classification	Engine Type	Engine Count per HC (total installed power already considered)	HC Average MY	HC Average HP	HC Average kW	Load Factor	Tugs per call
3YearAvg	Tanker - Smallest	Assist Tugboat	Propulsion	1	2007	4,344	3,241	0.31	2
3YearAvg	Tanker - Smallest	Assist Tugboat	Auxiliary	1	2007	128	95	0.43	2
3YearAvg	Tanker - Handysize	Assist Tugboat	Propulsion	1	2007	4,344	3,241	0.31	2
3YearAvg	Tanker - Handysize	Assist Tugboat	Auxiliary	1	2007	128	95	0.43	2
3YearAvg	Tanker - Handymax	Assist Tugboat	Propulsion	1	2007	4,344	3,241	0.31	2
3YearAvg	Tanker - Handymax	Assist Tugboat	Auxiliary	1	2007	128	95	0.43	2
3YearAvg	Tanker - Panamax	Assist Tugboat	Propulsion	1	2007	4,344	3,241	0.31	2
3YearAvg	Tanker - Panamax	Assist Tugboat	Auxiliary	1	2007	128	95	0.43	2
3YearAvg	Tanker - Aframax	Assist Tugboat	Propulsion	1	2007	4,344	3,241	0.31	2
3YearAvg	Tanker - Aframax	Assist Tugboat	Auxiliary	1	2007	128	95	0.43	2
3YearAvg	Tanker - Suezmax	Assist Tugboat	Propulsion	1	2007	4,344	3,241	0.31	3
3YearAvg	Tanker - Suezmax	Assist Tugboat	Auxiliary	1	2007	128	95	0.43	3
3YearAvg	ATB Barge	Assist Tugboat	Propulsion	1	2007	4,344	3,241	0.31	1
3YearAvg	ATB Barge	Assist Tugboat	Auxiliary	1	2007	128	95	0.43	1
3YearAvg	Barge	Assist Tugboat	Propulsion	1	2007	4,344	3,241	0.31	1
3YearAvg	Barge	Assist Tugboat	Auxiliary	1	2007	128	95	0.43	1
3YearAvg	Barge	Tugboat	Propulsion - Tug	1	2007	4,474	3,338	0.31	1
3YearAvg	Barge	Tugboat	Auxiliary - Tug	1	2007	444	331	0.43	1

Note:
[1] ERM. 2016. Estimated Emissions Increases and Human Health Risk Impacts Associated with the Marine Terminal III Project. June
[2] Conservatively assumed oldest Tier 2 engines (MY2007), consistent with Marine Terminal III Project (ERM, 2016)
[3] Load factors from San Pedro Ports Emissions Inventory Methodology Report. https://kentico.portoflosangeles.org/getmedia/3559520c-b85d-45ad-ad68-9947c34b980d/WV_FINAL_SPBP_Emissions_Inventory-_Methodology_4-25-19_scg

Marine Table 14. Harbor Craft time required to assist vessel (hr/one-way trip)

Tug Type	Maneuvering	Light 8 EastBound Route to Maneuvering + between Jobs transit	Mile Rock 1 nm west of Golden Gate Bridge to Light 8 EastBound Route	Pilot Station Sea Buoy to Mile Rock 1 nm west of Golden Gate Bridge + Travel to Vessel	Pilot Station Sea Buoy to Outer Ring of Bouys	Manuevering percent, time allocation
Barge Assist	0.29	5.08	1.90	1.42	0.00	3.3%
Barge Tug	0.29	1.47	1.90	0.83	0.54	5.8%

Note:
[1] The between jobs transit accounts for a tug leaving after vessel tied to wharf and one coming back before vessel leaving wharf. For large vessels there is an extra third tug required during maneuvering. Barges only require 1 assist tug.
[2] The estimated travel time between jobs was assumed to be estimated from a tug home base just off of Angel Island.
Source:
[1] ERM. 2016. Estimated Emissions Increases and Human Health Risk Impacts Associated with the Marine Terminal III Project. June

Marine Table 15. Harbor Craft Tug Emission Factors

Year	Engine Type	Emission Factors (g/kW-hr)									
		PM10	PM2.5	DPM	NOX	SOX	CO	VOC	CO2	CH4	N2O
3YearAvg	Propulsion	0.290	0.266	0.000	7.796	0.007	5.65	0.81	652.00	0.01	0.03
3YearAvg	Auxiliary	0.287	0.264	0.000	6.924	0.007	5.39	0.75	652.00	0.01	0.03
3YearAvg	Propulsion - Tug	0.290	0.266	0.000	7.796	0.007	5.65	0.81	652.00	0.01	0.03
3YearAvg	Auxiliary - Tug	0.213	0.196	0.000	7.146	0.007	5.61	0.80	652.00	0.01	0.03

Note:
[1] Additional tugobat is used to haul barges
Source:
[2] ARB Harbor Craft Emissions Inventory Database
Available at: http://www.arb.ca.gov/msei/california_harbor_craft_emissions_inventory_database_10072011.mdb

Marine Table 16. Fuel Consumption Emission Factors by Engine and Fuel Type

Engine	Engine Speed	Fuel Consumption (g/kw-hr)	Fuel Type
Main	Slow	185	Marine Distilate
Aux	Any	217	Marine Distilate
Boiler	Any	305	Residual Fuel Oil
Assist Tugboat - Auxiliary	Any	137	ULSD
Assist Tugboat - Propulsion	Any	137	ULSD
Tugboat - Auxiliary - Tug	Any	137	ULSD
Tugboat - Propulsion - Tug	Any	137	ULSD

Source:
[1] OGV Source: Appendix D Emissions Estimation Methodology for Ocean-Going Vessels Table II-10, ARB 2011
Available at: https://www.arb.ca.gov/regact/2011/ogv11/ogv11appd.pdf
[2] HC Source: Appendix B Emissions EstimationMethodology for Commercial Harbor Craft Operating in California, ARB
Available at: https://www.arb.ca.gov/msei/chc-appendix-b-emission-estimates-ver02-27-2012.pdf

Marine Table 17. Fuel Consumption by Engine Type

Engine Type	Year	Sum of Kw-Hrs	Fuel Consumption (g)	Fuel Density (g/gal)	Fuel Consumption (gal)
Assist Tugboat - Auxiliary	3YearAvg	178,763	24,527,832	3,180	7,713
Assist Tugboat - Propulsion	3YearAvg	4,373,707	600,111,922	3,180	188,714
Aux	3YearAvg	4,297,295	932,512,988	3,407	273,715
Boiler	3YearAvg	6,842,915	2,087,089,202	3,483	599,294
Main	3YearAvg	2,509,320	464,224,174	3,407	136,261
Pump Generator	3YearAvg	1,494,778	-	-	-
Tugboat - Auxiliary - Tug	3YearAvg	88,388	12,127,660	3,180	3,814
Tugboat - Propulsion - Tug	3YearAvg	642,097	88,101,493	3,180	27,705
3YearAvg Total		**20,427,263**	**-**	**-**	**1,237,217**

Marine Table 18. Baseline Emissions per Call by Vessel Type - Transit and Hotelling Only

			Emissions per Call (lbs/call)										
Year	Vessel Type	No. of Calls	PM10	PM2.5	DPM	NOx	SOx	CO	HC	VOC	CO2	CH4	N2O
3YearAvg	Tanker - Smallest	4	10.55	9.93	6.03	452.31	31.38	35.12	19.60	20.64	47368.72	0.39	3.25
3YearAvg	Tanker - Handysize	2	29.00	27.30	16.06	1361.68	89.76	115.58	42.70	44.96	135476.82	0.99	9.39
3YearAvg	Tanker - Handymax	45	52.45	49.37	28.18	2078.10	163.05	193.08	83.48	87.90	246072.52	1.82	17.18
3YearAvg	Tanker - Panamax	7	47.99	45.16	27.36	2098.34	144.75	170.14	89.05	93.77	218484.87	1.85	15.12
3YearAvg	Tanker - Aframax	6	39.49	37.17	24.26	1934.10	117.57	161.57	66.97	70.52	177502.85	1.56	12.08
3YearAvg	Tanker - Suezmax	16	95.63	90.00	53.91	3920.18	290.91	356.75	160.77	169.30	439064.05	3.47	30.35
3YearAvg	ATB Barge	21	6.49	5.97	6.49	400.36	8.69	201.85	19.42	20.45	102871.79	1.19	4.86
3YearAvg	Barge	69	1.00	0.92	1.00	77.53	0.24	53.94	3.10	3.27	21380.28	0.24	1.02

Note:
[1] Emissions per call based on transit and hotelling only, excludes anchorage and tugs

Marine Table 19. Baseline Emissions per Call by Vessel Type - including Tugs

			Emissions per Call (lbs/call)										
Year	Vessel Type	No. of Calls	PM10	PM2.5	DPM	NOx	SOx	CO	HC	VOC	CO2	CH4	N2O
3YearAvg	Tanker - Smallest	4	33.75	31.27	29.23	1074.21	31.98	487.19	87.50	85.12	99607.44	1.13	5.74
3YearAvg	Tanker - Handysize	2	52.20	48.64	39.26	1983.57	90.35	567.65	110.60	109.45	187715.55	1.73	11.88
3YearAvg	Tanker - Handymax	45	75.65	70.71	51.38	2699.99	163.64	645.15	151.38	152.39	298311.25	2.56	19.67
3YearAvg	Tanker - Panamax	7	71.18	66.50	50.56	2720.23	145.34	622.21	156.96	158.26	270723.59	2.59	17.61
3YearAvg	Tanker - Aframax	6	62.69	58.51	47.46	2556.00	118.16	613.64	134.88	135.01	229741.57	2.30	14.56
3YearAvg	Tanker - Suezmax	16	119.21	111.70	77.50	4552.45	291.51	816.36	229.81	234.86	492174.53	4.23	32.87
3YearAvg	ATB Barge	21	18.09	16.64	18.09	711.31	8.99	427.89	53.37	52.69	128991.15	1.56	6.10
3YearAvg	Barge	69	19.14	17.61	19.14	568.60	0.71	411.79	56.86	54.32	62717.18	0.82	2.98

Note:
[1] Emissions per call based on transit and hotelling only with tug assists, excludes anchorage

Marine Table 20. Baseline Total Annual Emissions by Vessel Category

	Annual Emissions (tons/year)										
CATEGORY	PM10	PM2.5	DPM	NOx	SOx	CO	HC	VOC	CO2	CH4	N2O
Barge and tugs - Transit	0.7698	0.7082	0.7698	21.0708	0.1005	15.1603	2.2534	2.1443	1934.0215	0.0274	0.0915
Barge and tugs - Hotelling	0.0805	0.0741	0.0805	6.0166	0.0184	3.5415	0.2688	0.2830	1622.0542	0.0179	0.0771
Tankers with assist tugs - Transit	1.4656	1.3597	1.4593	69.9179	1.1701	21.0887	4.0125	3.9435	4160.7340	0.0673	0.2076
Tankers with assist tugs - Hotelling	1.7842	1.6792	0.7646	50.0869	5.9448	5.6974	2.5488	2.6839	8968.8708	0.0510	0.6492
TOTAL	**4.1001**	**3.8212**	**3.0742**	**147.0921**	**7.2338**	**45.4879**	**9.0835**	**9.0548**	**16685.6805**	**0.1636**	**1.0255**

Marine Emissions

Project: **Phillips66 Rodeo Renewed Project**
Year: Interim period during construction with increased vessel traffic
Location: Rodeo Site, San Francisco Refinery, Rodeo, CA

Key tables	Notes
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Marine Table 22. Summary of Interim Period Increased Vessel Traffic and Tier Mix	
Marine Table 23. Average Call Durations at Berth and During Anchorage	
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Nomenclature:
OGV: ocean going vessels (tankers, ATB barges)
HC: harbor craft (i.e. assist tugs, tow tugs)

Marine Table 21. Deadweight Tonnage and Average Build Time by Vessel Type

Tanker Class	Deadweight tonnage Minimum	Deadweight tonnage Maximum	Average Build Time
Tanker - Smallest	-	4,999	1
Tanker - Small	5,000	9,999	0
Tanker - Handysize	10,000	19,999	1
Tanker - Handymax	20,000	59,999	1
Tanker - Panamax	60,000	79,999	1
Tanker - Aframax	80,000	119,999	1
Tanker - Suezmax	120,000	199,999	2

Source:
[1] DWT Source: Methodologies for Estimating Port-Related and Good Movement Mobile Source Emissions, Table 3.4 Oil Tankers
[2] Average Build Time Source: Methodologies for Estimating Port-Related and Good Movement Mobile Source Emissions, Table C.5 Oil Tankers
Available at: https://nepis.epa.gov/Exe/ZyPDF.cgi?Dockey=P10102U0.pdf

Marine Table 22. Summary of Interim Period Increased Vessel Traffic and Tier Mix

Year	Vessel Type	Total Vessel Activity		by Engine Tier Calls - Berthing				Slide Valves		by Engine Tier Calls - Anchorage				Slide Valves - Anchored Vessels	
		Calls to Berth	Calls to Anchorage	Tier 0	Tier 1	Tier 2	Tier 3	With	Without	Tier 0	Tier 1	Tier 2	Tier 3	With	Without
Interim	Tanker - Smallest	1	0	1	0	0	0	0	1	0	0	0	0	0	0
Interim	Tanker - Handysize	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Interim	Tanker - Handymax	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Interim	Tanker - Panamax	2	1	0	2	0	0	1	2	0	1	0	0	0	1
Interim	Tanker - Aframax	3	0	0	2	2	0	2	1	0	0	0	0	0	0
Interim	Tanker - Suezmax	9	5	1	5	4	0	5	4	0	3	2	0	3	2
Interim	Barge	1	0	0	0	0	1	0	0	0	0	0	0	0	0
Interim	ATB Barge	1	0	0	0	0	1	0	0	0	0	0	0	0	0
Interim	**Total**	**18**	**6**	**1**	**9**	**6**	**1**	**8**	**8**	**0**	**4**	**2**	**0**	**3**	**3**

Note:
[1] Activity Calls to Berth are Provided by p66
[2] Tier Split is based on Baseline Tier Vessel Mix for Applicable Vessel Types

Marine Table 23. Average Call Durations at Berth and During Anchorage

Year	Vessel Type	Annual Average	
		Hotelling Time at Berth (hr/call)	Time at Anchorage (hr/call)
Interim	Tanker - Smallest	42	0.0
Interim	Tanker - Handysize	35	2.7
Interim	Tanker - Handymax	48	2.9
Interim	Tanker - Panamax	45	3.4
Interim	Tanker - Aframax	32	0.0
Interim	Tanker - Suezmax	33	3.3
Interim	Barge	24	3.4
Interim	ATB Barge	41	0.0

Note:
[1] Average duration per vessel type derived from annual vessel call data information for 2019, provided by P66 marine terminal operator

Marine Table 24. OGV Main Engine Rated Power and Vessel Speed

Year	Vessel Type	Annual Average Main Eng Avg (kW)	OGV Maximum Rated Vessel Speed Speed (knots)
Interim	Tanker - Smallest	1,679	14
Interim	Tanker - Handysize	5,475	15
Interim	Tanker - Handymax	8,861	16
Interim	Tanker - Panamax	11,679	16
Interim	Tanker - Aframax	13,415	16
Interim	Tanker - Suezmax	18,941	16
Interim	Barge	0	0
Interim	ATB Barge	3,401	15

Note:
[1] Main engine average kW based on ship data provided by P66 averaged over vessel type
[2] Barges are not self-propelled; no propulsion engines.
Source:
[1] Vessel Speed Source: Methodologies for Estimating Port-Related and Good Movement Mobile Source Emissions, Table C.1 Oil/Chemical Tankers, Panamax is based on Bulk Carrier Panamax. Available at: https://nepis.epa.gov/Exe/ZyPDF.cgi?Dockey=P10102U0.pdf

Marine Table 25. OGV Average Aux Engine & Aux Boiler Loads

Vessel Type	Engine Type	Average Loads (kW) Transit	Maneuvering	Berthing	Anchorage
Tanker - Smallest	Auxiliary Engine	132	182	143	143
Tanker - Smallest	Auxiliary Boiler	0	0	358	55
Tanker - Handysize	Auxiliary Engine	453	622	490	490
Tanker - Handysize	Auxiliary Boiler	0	0	1,226	189
Tanker - Handymax	Auxiliary Engine	621	854	672	672
Tanker - Handymax	Auxiliary Boiler	0	0	1,681	259
Tanker - Panamax	Auxiliary Engine	562	772	609	609
Tanker - Panamax	Auxiliary Boiler	0	0	1,521	234
Tanker - Aframax	Auxiliary Engine	585	805	634	634
Tanker - Aframax	Auxiliary Boiler	0	0	1,586	244
Tanker - Suezmax	Auxiliary Engine	1,548	2,129	1,677	1,677
Tanker - Suezmax	Auxiliary Boiler	0	0	4,193	645
Barge	Auxiliary Engine	40	40	70	70
Barge	Pump Generator	0	0	547	0
ATB Barge	Auxiliary Engine	439	439	761	761
ATB Barge	Pump Generator	0	0	711	0

Note:
[1] Tanker loads based on ship engine data and load factors from ARB
[1] Pump sizes from real world barge spec sheets (Centerline fleet spec sheets) mutiplied by barge pump load factor (CARB)
[2] Barge Aux engine sizes from real world barge spec sheets (Centerline fleet spec sheets) mutiplied by barge generator load factor (CARB)
[3] Aux engine sizes from real world barge spec sheets (Centerline fleet spec sheets) mutiplied by ocean tug auxiliary engine load factor during transit (CARB)

Marine Table 26. Auxiliary Engine and Boiler Load Factors for Tankers

Mode	Auxiliary Engine	Auxiliary Boiler
Transit	0.24	0
Maneuvering	0.33	0
Anchorage	0.26	0.1
Berthing	0.26	0.65

Source:
[1] ARB Marine Emissions Model v2.3L
Available at: https://ww2.arb.ca.gov/our-work/programs/mobile-source-emissions-inventory/road-documentation/msei-documentation-road
[2] Appendix D Emissions Estimation Methodology for Ocean-Going Vessels Table II-10, ARB 2011
Available at: https://www.arb.ca.gov/regact/2011/ogv11/ogv11appd.pdf

Marine Table 27. Load Factors for Barges Auxiliary Engines and Pumps

Source Type	Aux Engine load factor
Pump	0.71
Generator	0.75
Ocean Tug	0.43

Source:
[1] Pump and Generator Source: MSEI CARB Off-road Model - Barge and Dredge
Available at: https://ww2.arb.ca.gov/our-work/programs/mobile-source-emissions-inventory/road-documentation/msei-documentation-road
[2] Ocean Tug Source: San Pedro Bay Ports Emissions Inventory Methodology Report April 2019, Table 3.1.
Available at: https://kentico.portoflosangeles.org/getmedia/3559520c-b85d-45ad-ad68-9947c34b980d/WV_FINAL_SPBP_Emissions_Inventory-_Methodology_4-25-19_scg

Marine Table 28. OGV Transit Speed (knots) by Vessel Type

Year	Vessel Type	Anchorage	Berthing	Manuevering	Light 8 EastBound Route to Maneuvering	Mile Rock 1 nm west of Golden Gate Bridge to Light 8 EastBound Route	Pilot Station Sea Buoy to Mile Rock 1 nm west of Golden Gate Bridge	Pilot Station Sea Buoy to Outer Ring of Bouys
3YearAvg	Tanker - Smallest	0	0	5	8	10	12	12
3YearAvg	Tanker - Handysize	0	0	5	8	10	12	12
3YearAvg	Tanker - Handymax	0	0	5	8	10	12	12
3YearAvg	Tanker - Panamax	0	0	5	8	10	12	12
3YearAvg	Tanker - Aframax	0	0	5	8	10	12	12
3YearAvg	Tanker - Suezmax	0	0	5	8	10	12	12
3YearAvg	Barge	0	0	5	8	10	12	12
3YearAvg	ATB Barge	0	0	5	8	10	12	12

Source:
[1] ERM. 2016. Estimated Emissions Increases and Human Health Risk Impacts Associated with the Marine Terminal III Project. June

Marine Table 29. OGV Transit Distance (nm) by Vessel Type

Year	Vessel Type	Anchorage	Berthing	Manuevering	Light 8 EastBound Route to Maneuvering	Mile Rock 1 nm west of Golden Gate Bridge to Light 8 EastBound Route	Pilot Station Sea Buoy to Mile Rock 1 nm west of Golden Gate Bridge	Pilot Station Sea Buoy to Outer Ring of Bouys
3YearAvg	Tanker - Smallest	0	0	0.2	11.79	19	10	6.5
3YearAvg	Tanker - Handysize	0	0	0.2	11.79	19	10	6.5
3YearAvg	Tanker - Handymax	0	0	0.2	11.79	19	10	6.5
3YearAvg	Tanker - Panamax	0	0	0.2	11.79	19	10	6.5
3YearAvg	Tanker - Aframax	0	0	0.2	11.79	19	10	6.5
3YearAvg	Tanker - Suezmax	0	0	0.2	11.79	19	10	6.5
3YearAvg	Barge	0	0	0.2	11.79	19	10	6.5
3YearAvg	ATB Barge	0	0	0.2	11.79	19	10	6.5

Source:
[1] ERM. 2016. Estimated Emissions Increases and Human Health Risk Impacts Associated with the Marine Terminal III Project. June
[2] Moffat and Nichol, ENVIRON. 2010. Port of Richmond 2005 Seaport Air Emissions Inventory. June

Marine Table 30. Barge auxiliary engines and pump composite emission factors

Year	Engine Type	Horsepower	Horsepower Bin	Tier level mix				Composite Emission Factors (g/hp-hr)				
				Tier 0	Tier 1	Tier 2	Tier 3	VOC	CO	NOx	PM10	PM2.5
Interim	Auxiliary - Barge	63	50<HP<=120	1%	10%	1%	87%	0.10	3.07	2.68	0.04	0.03
Interim	Auxiliary - ATB	685	500<HP<=750	0%	10%	0%	90%	0.09	0.96	1.85	0.03	0.02
Interim	Pump - Barge	515	500<HP<=750	1%	10%	1%	87%	0.07	0.94	1.62	0.02	0.02
Interim	Pump - ATB Barge	670	500<HP<=750	0%	10%	0%	90%	0.09	0.96	1.85	0.03	0.02

Note:
[1] Average model year assumed based on Tier level information, conservatively as first phase in year
Source:
[1] MSEI CARB Off-Road Model - Barge and Dredge Available at: https://ww2.arb.ca.gov/our-work/programs/mobile-source-emissions-inventory/road-documentation/msei-documentation-road

Marine Table 31. Main Engine Fleet-wide Emission Factors

Year	Vessel Type	Emission Factors (g/kW-hr) - Weighted									
		PM10	PM2.5	DPM	NOx	SOx	CO	HC	VOC	CO2	CH4	N2O
Interim	Tanker - Smallest	0.255	0.240	0.255	16.753	0.389	1.400	0.600	0.632	589.000	0.012	0.029
Interim	Tanker - Handysize	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Interim	Tanker - Handymax	0.255	0.240	0.255	15.538	0.389	1.400	0.600	0.632	589.000	0.012	0.029
Interim	Tanker - Panamax	0.255	0.240	0.255	15.980	0.389	1.400	0.600	0.632	589.000	0.012	0.029
Interim	Tanker - Aframax	0.255	0.240	0.255	15.180	0.389	1.400	0.600	0.632	589.000	0.012	0.029
Interim	Tanker - Suezmax	0.255	0.240	0.255	15.344	0.389	1.400	0.600	0.632	589.000	0.012	0.029
Interim	Barge	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Interim	ATB Barge	0.094	0.086	0.094	2.936	0.426	1.166	0.151	0.159	649.000	0.010	0.029

Note:
[1] Emission factors shown represent Tier mix for category
[2] Slow speed diesel: engine speed < 150 rpm; assumed as default for propulsion engines for tankers and medium speed diesel for ATB Barges
Source:
[1] By Tier emission factors from San Pedro Bay Ports Emission Inventory Methodology Report Version 1-2019, Tables 2.3 and 2.4. April 2019.
Available at: https://kentico.portoflosangeles.org/getmedia/3559520c-b85d-45ad-ad68-9947c34b980d/WV_FINAL_SPBP_Emissions_Inventory-_Methodology_4-25-19_scg

Marine Table 32. Auxiliary Engine Fleet-wide Emission Factors

Year	Vessel Type	Emission Factors (g/kW-hr) - Weighted									
		PM10	PM2.5	DPM	NOx	SOx	CO	HC	VOC	CO2	CH4	N2O
Interim	Tanker - Smallest	0.255	0.240	0.255	13.420	0.455	1.400	0.600	0.632	686.000	0.012	0.029
Interim	Tanker - Handysize	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Interim	Tanker - Handymax	0.255	0.240	0.255	11.799	0.455	1.400	0.600	0.632	686.000	0.012	0.029
Interim	Tanker - Panamax	0.255	0.240	0.255	12.220	0.455	1.400	0.600	0.632	686.000	0.012	0.029
Interim	Tanker - Aframax	0.255	0.240	0.255	11.375	0.455	1.400	0.600	0.632	686.000	0.012	0.029
Interim	Tanker - Suezmax	0.255	0.240	0.255	11.581	0.455	1.400	0.600	0.632	686.000	0.012	0.029
Interim	Barge	0.050	0.046	0.050	3.590	0.007	4.121	0.127	0.134	652.000	0.007	0.031
Interim	ATB Barge	0.034	0.032	0.034	2.485	0.007	1.293	0.119	0.126	652.000	0.007	0.031

Note:
[1] Emission factors shown represent Tier mix for category
[2] VOC/HC Conversion Factor for Diesel Off-Road Engines: Conversion Factors for Hydrocarbon Emission Components (EPA-420-R-05-015, December 2005)
[3] Barge tug emission factors are used to estimate Sox and GHG emission factors for barges
[4] Tanker auxiliary engines are medium speed.
Source:
[1] San Pedro Bay Ports Emission Inventory Methodology Report Version 1-2019, Tables 2.9 and 2.10. April 2019.
Available at: https://kentico.portoflosangeles.org/getmedia/3559520c-b85d-45ad-ad68-9947c34b980d/WV_FINAL_SPBP_Emissions_Inventory-_Methodology_4-25-19_scg

Marine Table 33. Harbor Craft Tug Characteristics by Vessel Type

Year	Vessel type	HC Classification	Engine Type	Engine Count per HC (total installed power already considered)	HC Average MY	HC Average HP	HC Average kW	Load Factor	Tugs per call
Interim	Tanker - Smallest	Assist Tugboat	Propulsion	1	2007	4,344	3,241	0.31	2
Interim	Tanker - Smallest	Assist Tugboat	Auxiliary	1	2007	128	95	0.43	2
Interim	Tanker - Handysize	Assist Tugboat	Propulsion	1	2007	4,344	3,241	0.31	2
Interim	Tanker - Handysize	Assist Tugboat	Auxiliary	1	2007	128	95	0.43	2
Interim	Tanker - Handymax	Assist Tugboat	Propulsion	1	2007	4,344	3,241	0.31	2
Interim	Tanker - Handymax	Assist Tugboat	Auxiliary	1	2007	128	95	0.43	2
Interim	Tanker - Panamax	Assist Tugboat	Propulsion	1	2007	4,344	3,241	0.31	2
Interim	Tanker - Panamax	Assist Tugboat	Auxiliary	1	2007	128	95	0.43	2
Interim	Tanker - Aframax	Assist Tugboat	Propulsion	1	2007	4,344	3,241	0.31	2
Interim	Tanker - Aframax	Assist Tugboat	Auxiliary	1	2007	128	95	0.43	2
Interim	Tanker - Suezmax	Assist Tugboat	Propulsion	1	2007	4,344	3,241	0.31	3
Interim	Tanker - Suezmax	Assist Tugboat	Auxiliary	1	2007	128	95	0.43	3
Interim	ATB Barge	Assist Tugboat	Propulsion	1	2007	4,344	3,241	0.31	1
Interim	ATB Barge	Assist Tugboat	Auxiliary	1	2007	128	95	0.43	1
Interim	Barge	Assist Tugboat	Propulsion	1	2007	4,344	3,241	0.31	1
Interim	Barge	Assist Tugboat	Auxiliary	1	2007	128	95	0.43	1
Interim	Barge	Tugboat	Propulsion - Tug	1	2007	4,474	3,338	0.31	1
Interim	Barge	Tugboat	Auxiliary - Tug	1	2007	444	331	0.43	1

Note:
[1] ERM. 2016. Estimated Emissions Increases and Human Health Risk Impacts Associated with the Marine Terminal III Project. June
[2] Conservatively assumed oldest Tier 2 engines (MY2007), consistent with Marine Terminal III Project (ERM, 2016)
[3] Load factors from San Pedro Ports Emissions Inventory Methodology Report. https://kentico.portoflosangeles.org/getmedia/3559520c-b85d-45ad-ad68-9947c34b980d/WV_FINAL_SPBP_Emissions_Inventory-_Methodology_4-25-19_scg

Marine Table 34. Harbor Craft time required to assist vessel (hr/one-way trip)

Tug Type	Maneuvering	Light 8 EastBound Route to Maneuvering + between Jobs transit	Mile Rock 1 nm west of Golden Gate Bridge to Light 8 EastBound Route	Pilot Station Sea Buoy to Mile Rock 1 nm west of Golden Gate Bridge + Travel to Vessel	Pilot Station Sea Buoy to Outer Ring of Bouys	Manuevering percent, time allocation
Barge Assist	0.29	5.08	1.90	1.42	0.00	0.03
Barge Tug	0.29	1.47	1.90	0.83	0.54	0.06

Note:
[1] The between jobs transit accounts for a tug leaving after vessel tied to wharf and one coming back before vessel leaving wharf. For large vessels there is an extra third tug required during maneuvering. Barges only require 1 assist tug.
[2] The estimated travel time between jobs was assumed to be estimated from a tug home base just off of Angel Island.
Source:
[1] ERM. 2016. Estimated Emissions Increases and Human Health Risk Impacts Associated with the Marine Terminal III Project. June

Marine Table 35. Harbor Craft Tug Emission Factors

Year	Engine Type	Emission Factors (g/kW-hr)									
		PM10	PM2.5	DPM	NOX	SOX	CO	VOC	CO2	CH4	N2O
Interim	Propulsion	0.290	0.266	0.000	7.796	0.007	5.65	0.81	652.00	0.01	0.03
Interim	Auxiliary	0.287	0.264	0.000	6.924	0.007	5.39	0.75	652.00	0.01	0.03
Interim	Propulsion - Tug	0.290	0.266	0.000	7.796	0.007	5.65	0.81	652.00	0.01	0.03
Interim	Auxiliary - Tug	0.213	0.196	0.000	7.146	0.007	5.61	0.80	652.00	0.01	0.03

Note:
[1] Additional tugobat is used to haul barges
Source:
[2] ARB Harbor Craft Emissions Inventory Database
Available at: http://www.arb.ca.gov/msei/california_harbor_craft_emissions_inventory_database_10072011.mdb

Marine Table 36. Fuel Consumption Emission Factors by Engine and Fuel Type

Engine	Engine Speed	Fuel Consumption (g/kw-hr)	Fuel Type
Main	Slow	185	Marine Distilate
Aux	Any	217	Marine Distilate
Boiler	Any	305	Residual Fuel Oil
Assist Tugboat - Auxiliary	Any	137	ULSD
Assist Tugboat - Propulsion	Any	137	ULSD
Tugboat - Auxiliary - Tug	Any	137	ULSD
Tugboat - Propulsion - Tug	Any	137	ULSD

Source:
[1] OGV Source: Appendix D Emissions Estimation Methodology for Ocean-Going Vessels Table II-10, ARB 2011
Available at: https://www.arb.ca.gov/regact/2011/ogv11/ogv11appd.pdf
[2] HC Source: Appendix B Emissions EstimationMethodology for Commercial Harbor Craft Operating in California, ARB
Available at: https://www.arb.ca.gov/msei/chc-appendix-b-emission-estimates-ver02-27-2012.pdf

Marine Table 37. Fuel Consumption by Engine Type

Engine Type	Year	Sum of Kw-Hrs	Fuel Consumption (g)	Fuel Density (g/gal)	Fuel Consumption (gal)
Assist Tugboat - Auxiliary	Interim	24,236	3,325,449	3,180	1,046
Assist Tugboat - Propulsion	Interim	592,981	81,362,327	3,180	25,586
Aux	Interim	883,725	191,768,432	3,407	56,289
Boiler	Interim	1,635,369	498,787,614	3,483	143,224
Main	Interim	648,370	119,948,477	3,407	35,208
Pump Generator	Interim	37,439	-	-	-
Tugboat - Auxiliary - Tug	Interim	854	117,175	3,180	37
Tugboat - Propulsion - Tug	Interim	6,204	851,222	3,180	268
Interim Total		**3,829,179**	**-**	**-**	**261,656**

Marine Table 38. Interim Period Emissions per Call by Vessel Type - Transit and Hotelling Only

			Emissions per Call (lbs/call)										
Year	Vessel Type	No. of Calls	PM10	PM2.5	DPM	NOx	SOx	CO	HC	VOC	CO2	CH4	N2O
Interim	Tanker - Smallest	1	10.55	9.93	6.03	452.31	31.38	35.12	19.60	20.64	47368.72	0.39	3.25
Interim	Tanker - Handysize	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Interim	Tanker - Handymax	0	52.45	49.37	28.18	2078.10	163.05	193.08	83.48	87.90	246072.52	1.82	17.18
Interim	Tanker - Panamax	2	47.99	45.16	27.36	2098.34	144.75	170.14	89.05	93.77	218484.87	1.85	15.12
Interim	Tanker - Aframax	3	39.49	37.17	24.26	1934.10	117.57	161.57	66.97	70.52	177502.85	1.56	12.08
Interim	Tanker - Suezmax	9	95.63	90.00	53.91	3920.18	290.91	356.75	160.77	169.30	439064.05	3.47	30.35
Interim	ATB Barge	1	4.31	3.96	4.31	242.32	8.22	119.60	11.82	12.45	61402.42	0.73	2.89
Interim	Barge	1	0.22	0.20	0.22	15.76	0.03	18.09	0.56	0.59	2862.02	0.03	0.14

Note:
[1] Emissions per call based on transit and hotelling only, excludes anchorage and tugs

Marine Table 39. Interim Period Emissions per Call by Vessel Type - including Tugs

			Emissions per Call (lbs/call)										
Year	Vessel Type	No. of Calls	PM10	PM2.5	DPM	NOx	SOx	CO	HC	VOC	CO2	CH4	N2O
Interim	Tanker - Smallest	1	33.75	31.27	29.23	1074.21	31.98	487.19	87.50	85.12	99607.44	1.13	5.74
Interim	Tanker - Handysize	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Interim	Tanker - Handymax	0	75.65	70.71	51.38	2699.99	163.64	645.15	151.38	152.39	298311.25	2.56	19.67
Interim	Tanker - Panamax	2	71.18	66.50	50.56	2720.23	145.34	622.21	156.96	158.26	270723.59	2.59	17.61
Interim	Tanker - Aframax	3	62.69	58.51	47.46	2556.00	118.16	613.64	134.88	135.01	229741.57	2.30	14.56
Interim	Tanker - Suezmax	9	119.21	111.70	77.50	4552.45	291.51	816.36	229.81	234.86	492174.53	4.23	32.87
Interim	ATB Barge	1	15.91	14.63	15.91	553.26	8.52	345.64	45.77	44.69	87521.78	1.10	4.13
Interim	Barge	1	18.36	16.89	18.36	506.83	0.50	375.94	54.32	51.64	44198.93	0.62	2.10

Note:
[1] Emissions per call based on transit and hotelling only with tug assists, excludes anchorage

Marine Table 40. Interim Total Annual Emissions by Vessel Category

	Annual Emissions (tons/year)										
CATEGORY	PM10	PM2.5	DPM	NOx	SOx	CO	HC	VOC	CO2	CH4	N2O
Barge and tugs - Transit	0.0128	0.0118	0.0128	0.3567	0.0042	0.2491	0.0368	0.0351	37.2204	0.0005	0.0017
Barge and tugs - Hotelling	0.0012	0.0011	0.0012	0.0889	0.0003	0.0490	0.0042	0.0044	22.9804	0.0003	0.0011
Tankers with assist tugs - Transit	0.3375	0.3137	0.3358	17.4503	0.3247	4.4615	0.9234	0.9157	997.4469	0.0167	0.0501
Tankers with assist tugs - Hotelling	0.4260	0.4010	0.1826	11.8631	1.4195	1.3604	0.6086	0.6409	2141.6222	0.0122	0.1550
TOTAL	0.7776	0.7276	0.5324	29.7590	1.7486	6.1200	1.5730	1.5961	3199.2699	0.0296	0.2080

Marine Emissions

Project: **Phillips66 Rodeo Renewed Project**
Year: Future
Location: Rodeo Site, San Francisco Refinery, Rodeo, CA

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Nomenclature:
OGV: ocean going vessels (tankers, ATB barges)
HC: harbor craft (i.e. assist tugs, tow tugs)

Marine Table 41. Deadweight Tonnage and Average Build Time by Vessel Type

Tanker Class	Deadweight tonnage Minimum	Deadweight tonnage Maximum	Average Build Time
Tanker - Smallest	-	4,999	1
Tanker - Small	5,000	9,999	0
Tanker - Handysize	10,000	19,999	1
Tanker - Handymax	20,000	59,999	1
Tanker - Panamax	60,000	79,999	1
Tanker - Aframax	80,000	119,999	1
Tanker - Suezmax	120,000	199,999	2

Source:
[1] DWT Source: Methodologies for Estimating Port-Related and Good Movement Mobile Source Emissions, Table 3.4 Oil Tankers
[2] Average Build Time Source: Methodologies for Estimating Port-Related and Good Movement Mobile Source Emissions, Table C.5 Oil Tankers
Available at: https://nepis.epa.gov/Exe/ZyPDF.cgi?Dockey=P10102U0.pdf

Marine Table 42. Summary of Future Vessel Traffic and Tier Mix

Year	Vessel Type	Total Vessel Activity		by Engine Tier Calls - Berthing				Slide Valves		by Engine Tier Calls - Anchorage				Slide Valves - Anchored Vessels	
		Calls to Berth	Calls to Anchorage	Tier 0	Tier 1	Tier 2	Tier 3	With	Without	Tier 0	Tier 1	Tier 2	Tier 3	With	Without
Future	Tanker - Handymax 8	7	3	1	4	2	0	5	2	0	2	1	0	2	1
Future	Tanker - Handymax 7	42	21	4	24	14	0	28	14	2	12	7	0	14	7
Future	Tanker - Handymax 6	46	22	4	27	15	0	31	15	2	13	7	0	15	7
Future	Tanker - Handymax 5	4	2	0	2	1	0	3	1	0	1	1	0	1	1
Future	Tanker - Handymax 4	18	9	2	10	6	0	12	6	1	5	3	0	6	3
Future	Tanker - Handymax 3	24	12	2	14	8	0	16	8	1	7	4	0	8	4
Future	Tanker - Handymax 2	32	16	3	18	11	0	21	11	1	9	5	0	10	5
Future	Tanker - Handymax 1	28	14	2	16	9	0	19	9	1	8	5	0	9	5
Future	ATB Barge small 4	6	0	0	1	0	5	0	0	0	0	0	0	0	0
Future	ATB Barge small 3	40	0	0	4	0	36	0	0	0	0	0	0	0	0
Future	ATB Barge small 2	34	0	0	3	0	31	0	0	0	0	0	0	0	0
Future	ATB Barge small 1	34	0	0	3	0	31	0	0	0	0	0	0	0	0
Future	ATB Barge large 2	18	0	0	2	0	16	0	0	0	0	0	0	0	0
Future	ATB Barge large 1	29	0	0	3	0	26	0	0	0	0	0	0	0	0
Future	**Total**	**362**	**98**	**18**	**131**	**67**	**146**	**134**	**67**	**9**	**57**	**33**	**0**	**65**	**33**

Note:
[1] Activity Calls to Berth are Provided by p66
[2] Tier Split is based on Baseline Tier Vessel Mix for Applicable Vessel Types

Marine Table 43. Average Call Durations at Berth and During Anchorage

			Annual Average - Uncontrolled	
Year	Vessel Type	Parcel size (Bbls)	Hotelling Time at Berth (hr/call)	Time at Anchorage (hr/call)
Future	Tanker - Handymax 8	70,000	18.7	2.9
Future	Tanker - Handymax 7	70,000	13.0	2.9
Future	Tanker - Handymax 6	70,000	11.0	2.9
Future	Tanker - Handymax 5	250,000	51.5	2.9
Future	Tanker - Handymax 4	250,000	31.0	2.9
Future	Tanker - Handymax 3	250,000	23.9	2.9
Future	Tanker - Handymax 2	300,000	48.9	2.9
Future	Tanker - Handymax 1	300,000	46.0	2.9
Future	ATB Barge small 4	80,000	20.5	0.0
Future	ATB Barge small 3	80,000	17.4	0.0
Future	ATB Barge small 2	80,000	16.7	0.0
Future	ATB Barge small 1	80,000	11.7	0.0
Future	ATB Barge large 2	150,000	26.0	0.0
Future	ATB Barge large 1	150,000	21.0	0.0

Note:
[1] Average durations and parcel scenarios at-berth per vessel type forecasted by P66 for the Project

Marine Table 44. OGV Main Engine Rated Power and Vessel Speed

		Annual Average	OGV Maximum Rated Vessel Speed
Year Basis	Vessel Type	Main Eng Avg (kW)	Speed (knots)
Future	Tanker - Handymax	8,861	14
Future	Tanker - Handymax	8,861	15
Future	Tanker - Handymax	8,861	16
Future	Tanker - Handymax	8,861	16
Future	Tanker - Handymax	8,861	16
Future	Tanker - Handymax	8,861	16
Future	ATB Barge small	3,401	0
Future	ATB Barge large	4,474	15

Note:
[1] Main engine average kW based on ship data provided by P66 averaged over vessel type
[2] Barges are not self-propelled; no propulsion engines.
Source:
[1] Vessel Speed Source: Methodologies for Estimating Port-Related and Good Movement Mobile Source Emissions, Table C.1 Oil/Chemical Tankers, Panamax is based on Bulk Carrier Panamax.
Available at: https://nepis.epa.gov/Exe/ZyPDF.cgi?Dockey=P10102U0.pdf

Marine Table 45. OGV Average Aux Engine & Aux Boiler Loads

Vessel Type	Engine Type	Average Loads (kW)			
		Transit	Maneuvering	Berthing	Anchorage
Tanker - Handymax	Auxiliary Engine	621	854	672	672
Tanker - Handymax	Auxiliary Boiler	0	0	1,681	259
Tanker - Handymax	Auxiliary Engine	621	854	672	672
Tanker - Handymax	Auxiliary Boiler	0	0	1,681	259
Tanker - Handymax	Auxiliary Engine	621	854	672	672
Tanker - Handymax	Auxiliary Boiler	0	0	1,681	259
Tanker - Handymax	Auxiliary Engine	621	854	672	672
Tanker - Handymax	Auxiliary Boiler	0	0	1,681	259
Tanker - Handymax	Auxiliary Engine	621	854	672	672
Tanker - Handymax	Auxiliary Boiler	0	0	1,681	259
Tanker - Handymax	Auxiliary Engine	621	854	672	672
Tanker - Handymax	Auxiliary Boiler	0	0	1,681	259
ATB Barge small	Auxiliary Engine	439	439	761	761
ATB Barge small	Pump Generator	0	0	711	0
ATB Barge large	Auxiliary Engine	577	577	1,000	1,000
ATB Barge large	Pump Generator	0	0	1,273	0

Note:
[1] Tanker loads based on ship engine data and load factors from ARB
[1] Pump sizes from real world barge spec sheets (Centerline fleet spec sheets) mutiplied by barge pump load factor (CARB)
[2] Barge Aux engine sizes from real world barge spec sheets (Centerline fleet spec sheets) mutiplied by barge generator load factor (CARB)
[3] Aux engine sizes from real world barge spec sheets (Centerline fleet spec sheets) mutiplied by ocean tug auxiliay engine load factor during transit (CARB)

Marine Table 46. Auxiliary Engine and Boiler Load Factors for Tankers

Mode	Auxiliary Engine	Auxiliary Boiler
Transit	0.24	0
Maneuvering	0.33	0
Anchorage	0.26	0.1
Berthing	0.26	0.65

Source:
[1] ARB Marine Emissions Model v2.3L
Available at: https://ww2.arb.ca.gov/our-work/programs/mobile-source-emissions-inventory/road-documentation/msei-documentation-road
[2] Appendix D Emissions Estimation Methodology for Ocean-Going Vessels Table II-10, ARB 2011
Available at: https://www.arb.ca.gov/regact/2011/ogv11/ogv11appd.pdf

Marine Table 47. Load Factors for Barges Auxiliary Engines and Pumps

Source Type	Aux Engine load factor
Pump	0.71
Generator	0.75
Ocean Tug	0.43

Source:
[1] Pump and Generator Source: MSEI CARB Off-road Model - Barge and Dredge
Available at: https://ww2.arb.ca.gov/our-work/programs/mobile-source-emissions-inventory/road-documentation/msei-documentation-road
[2] Ocean Tug Source: San Pedro Bay Ports Emissions Inventory Methodology Report April 2019, Table 3.1.
Available at: https://kentico.portoflosangeles.org/getmedia/3559520c-b85d-45ad-ad68-9947c34b980d/WV_FINAL_SPBP_Emissions_Inventory-_Methodology_4-25-19_scg

Marine Table 48. OGV Transit Speed (knots) by Vessel Type

Year	Vessel Type	Anchorage	Berthing	Manuevering	Light 8 EastBound Route to Maneuvering	Mile Rock 1 nm west of Golden Gate Bridge to Light 8 EastBound Route	Pilot Station Sea Buoy to Mile Rock 1 nm west of Golden Gate Bridge	Pilot Station Sea Buoy to Outer Ring of Bouys
Future	Tanker - Smallest	0	0	5	8	10	12	12
Future	Tanker - Handysize	0	0	5	8	10	12	12
Future	Tanker - Handymax	0	0	5	8	10	12	12
Future	Tanker - Panamax	0	0	5	8	10	12	12
Future	Tanker - Aframax	0	0	5	8	10	12	12
Future	Tanker - Suezmax	0	0	5	8	10	12	12
Future	Barge	0	0	5	8	10	12	12
Future	ATB Barge	0	0	5	8	10	12	12

Note:
[1] ATB Barge large and small assumed same transit Speed

Marine Table 49. OGV Transit Distance (nm) by Vessel Type

Year	Vessel Type	Anchorage	Berthing	Manuevering	Light 8 EastBound Route to Maneuvering	Mile Rock 1 nm west of Golden Gate Bridge to Light 8 EastBound Route	Pilot Station Sea Buoy to Mile Rock 1 nm west of Golden Gate Bridge	Pilot Station Sea Buoy to Outer Ring of Bouys
Future	Tanker - Smallest	0	0	0.2	11.79	19	10	6.5
Future	Tanker - Handysize	0	0	0.2	11.79	19	10	6.5
Future	Tanker - Handymax	0	0	0.2	11.79	19	10	6.5
Future	Tanker - Panamax	0	0	0.2	11.79	19	10	6.5
Future	Tanker - Aframax	0	0	0.2	11.79	19	10	6.5
Future	Tanker - Suezmax	0	0	0.2	11.79	19	10	6.5
Future	Barge	0	0	0.2	11.79	19	10	6.5
Future	ATB Barge	0	0	0.2	11.79	19	10	6.5

Note:
[1] ATB Barge large and small assumed same transit distance

Marine Table 50. Barge auxiliary engines and pump composite emission factors

Year	Engine Type	Horsepower	Horsepower Bin	Tier level mix				Composite Emission Factors (g/hp-hr)				
				Tier 0	Tier 1	Tier 2	Tier 3	VOC	CO	NOx	PM10	PM2.5
Future	Auxiliary - Barge	515	50<HP<=120	1%	10%	1%	87%	0.10	3.07	2.68	0.04	0.03
Future	Auxiliary - ATB small	670	500<HP<=750	0%	10%	0%	90%	0.09	0.96	1.85	0.03	0.02
Future	Pump - ATB Barge small	670	500<HP<=750	1%	10%	1%	87%	0.07	0.94	1.62	0.02	0.02
Future	Pump - ATB Barge large	599	500<HP<=750	0%	10%	0%	90%	0.09	0.96	1.85	0.03	0.02

Note:
[1] Average engine age (model year) assumed based on Tier level information from barge spec sheets, conservatively as first phase in year of a specific C2 engine tier level
Source:
[1] MSEI CARB Off-Road Model - Barge and Dredge Available at: https://ww2.arb.ca.gov/our-work/programs/mobile-source-emissions-inventory/road-documentation/msei-documentation-road

Marine Table 51. Main Engine Fleet-wide Emission Factors

Year	Vessel Type	Emission Factors (g/kW-hr) - Weighted										
		PM10	PM2.5	DPM	NOx	SOx	CO	HC	VOC	CO2	CH4	N2O
Future	Tanker - Handymax 8	0.255	0.240	0.255	15.538	0.389	1.400	0.600	0.632	589.000	0.012	0.029
Future	Tanker - Handymax 7	0.255	0.240	0.255	15.538	0.389	1.400	0.600	0.632	589.000	0.012	0.029
Future	Tanker - Handymax 6	0.255	0.240	0.255	15.538	0.389	1.400	0.600	0.632	589.000	0.012	0.029
Future	Tanker - Handymax 5	0.255	0.240	0.255	15.538	0.389	1.400	0.600	0.632	589.000	0.012	0.029
Future	Tanker - Handymax 4	0.255	0.240	0.255	15.538	0.389	1.400	0.600	0.632	589.000	0.012	0.029
Future	Tanker - Handymax 3	0.255	0.240	0.255	15.538	0.389	1.400	0.600	0.632	589.000	0.012	0.029
Future	Tanker - Handymax 2	0.255	0.240	0.255	15.538	0.389	1.400	0.600	0.632	589.000	0.012	0.029
Future	Tanker - Handymax 1	0.255	0.240	0.255	15.538	0.389	1.400	0.600	0.632	589.000	0.012	0.029
Future	ATB Barge small 4	0.094	0.086	0.094	2.936	0.426	1.166	0.151	0.159	649.000	0.010	0.029
Future	ATB Barge small 3	0.094	0.086	0.094	2.936	0.426	1.166	0.151	0.159	649.000	0.010	0.029
Future	ATB Barge small 2	0.094	0.086	0.094	2.936	0.426	1.166	0.151	0.159	649.000	0.010	0.029
Future	ATB Barge small 1	0.094	0.086	0.094	2.936	0.426	1.166	0.151	0.159	649.000	0.010	0.029
Future	ATB Barge large 2	0.093991942	0.086472587	0.093991942	2.936	0.426	1.16584127	0.150640464	0.158624408	649	0.01	0.029
Future	ATB Barge large 1	0.093991942	0.086472587	0.093991942	2.936	0.426	1.16584127	0.150640464	0.158624408	649	0.01	0.029

Note:
[1] Emission factors shown represent Tier mix for category
[2] Slow speed diesel: engine speed < 150 rpm; assumed as default for propulsion engines for tankers and medium speed diesel for ATB Barges
Source:
[1] By Tier emission factors from San Pedro Bay Ports Emission Inventory Methodology Report Version 1-2019, Tables 2.3 and 2.4. April 2019.
Available at: https://kentico.portoflosangeles.org/getmedia/3559520c-b85d-45ad-ad68-9947c34b980d/WV_FINAL_SPBP_Emissions_Inventory-_Methodology_4-25-19_scg

Marine Table 52. Auxiliary Engine Fleet-wide Emission Factors

Year	Vessel Type	Emission Factors (g/kW-hr) - Weighted										
		PM10	PM2.5	DPM	NOx	SOx	CO	HC	VOC	CO2	CH4	N2O
Future	Tanker - Handymax 8	0.255	0.240	0.255	11.799	0.455	1.400	0.600	0.632	686.000	0.012	0.029
Future	Tanker - Handymax 7	0.255	0.240	0.255	11.799	0.455	1.400	0.600	0.632	686.000	0.012	0.029
Future	Tanker - Handymax 6	0.255	0.240	0.255	11.799	0.455	1.400	0.600	0.632	686.000	0.012	0.029
Future	Tanker - Handymax 5	0.255	0.240	0.255	11.799	0.455	1.400	0.600	0.632	686.000	0.012	0.029
Future	Tanker - Handymax 4	0.255	0.240	0.255	11.799	0.455	1.400	0.600	0.632	686.000	0.012	0.029
Future	Tanker - Handymax 3	0.255	0.240	0.255	11.799	0.455	1.400	0.600	0.632	686.000	0.012	0.029
Future	Tanker - Handymax 2	0.255	0.240	0.255	11.799	0.455	1.400	0.600	0.632	686.000	0.012	0.029
Future	Tanker - Handymax 1	0.255	0.240	0.255	11.799	0.455	1.400	0.600	0.632	686.000	0.012	0.029
Future	ATB Barge small 4	0.034	0.032	0.034	2.485	0.007	1.293	0.119	0.126	652.000	0.007	0.031
Future	ATB Barge small 3	0.034	0.032	0.034	2.485	0.007	1.293	0.119	0.126	652.000	0.007	0.031
Future	ATB Barge small 2	0.034	0.032	0.034	2.485	0.007	1.293	0.119	0.126	652.000	0.007	0.031
Future	ATB Barge small 1	0.034	0.032	0.034	2.485	0.007	1.293	0.119	0.126	652.000	0.007	0.031
Future	ATB Barge large 2	0.034	0.032	0.034	2.485	0.007	1.293	0.119	0.126	652.000	0.007	0.031
Future	ATB Barge large 1	0.034	0.032	0.034	2.485	0.007	1.293	0.119	0.126	652.000	0.007	0.031

Note:
[1] Emission factors shown represent Tier mix for category
[2] Tanker auxiliary engines are medium speed.
Source:
[1] San Pedro Bay Ports Emission Inventory Methodology Report Version 1-2019, Tables 2.9 and 2.10. April 2019.
Available at: https://kentico.portoflosangeles.org/getmedia/3559520c-b85d-45ad-ad68-9947c34b980d/WV_FINAL_SPBP_Emissions_Inventory-_Methodology_4-25-19_scg

Marine Table 53. Harbor Craft Tug Characteristics by Vessel Type

Year	Vessel type	HC Classification	Engine Type	Engine Count per HC (total installed power already considered)	HC Average MY	HC Average HP	HC Average kW	Load Factor	Tugs per call
Future	Tanker - Handymax	Assist Tugboat	Propulsion	1	2007	4,344	3,241	0.31	2
Future	Tanker - Handymax	Assist Tugboat	Auxiliary	1	2007	128	95	0.43	2
Future	Tanker - Handymax	Assist Tugboat	Propulsion	1	2007	4,344	3,241	0.31	2
Future	Tanker - Handymax	Assist Tugboat	Auxiliary	1	2007	128	95	0.43	2
Future	Tanker - Handymax	Assist Tugboat	Propulsion	1	2007	4,344	3,241	0.31	2
Future	Tanker - Handymax	Assist Tugboat	Auxiliary	1	2007	128	95	0.43	2
Future	Tanker - Handymax	Assist Tugboat	Propulsion	1	2007	4,344	3,241	0.31	2
Future	Tanker - Handymax	Assist Tugboat	Auxiliary	1	2007	128	95	0.43	2
Future	Tanker - Handymax	Assist Tugboat	Propulsion	1	2007	4,344	3,241	0.31	2
Future	Tanker - Handymax	Assist Tugboat	Auxiliary	1	2007	128	95	0.43	2
Future	Tanker - Handymax	Assist Tugboat	Propulsion	1	2007	4,344	3,241	0.31	2
Future	Tanker - Handymax	Assist Tugboat	Auxiliary	1	2007	128	95	0.43	2
Future	Tanker - Handymax	Assist Tugboat	Propulsion	1	2007	4,344	3,241	0.31	2
Future	Tanker - Handymax	Assist Tugboat	Auxiliary	1	2007	128	95	0.43	2
Future	Tanker - Handymax	Assist Tugboat	Propulsion	1	2007	4,344	3,241	0.31	2
Future	Tanker - Handymax	Assist Tugboat	Auxiliary	1	2007	128	95	0.43	2
Future	ATB Barge small	Assist Tugboat	Propulsion	1	2007	4,344	3,241	0.31	1
Future	ATB Barge small	Assist Tugboat	Auxiliary	1	2007	128	95	0.43	1
Future	ATB Barge large	Assist Tugboat	Propulsion	1	2007	4,344	3,241	0.31	1
Future	ATB Barge large	Assist Tugboat	Auxiliary	1	2007	128	95	0.43	1

Note:
[1] ERM. 2016. Estimated Emissions Increases and Human Health Risk Impacts Associated with the Marine Terminal III Project. June
[2] Conservatively assumed oldest Tier 2 engines (MY2007), consistent with Marine Terminal III Project (ERM, 2016)
[3] Load factors from San Pedro Ports Emissions Inventory Methodology Report. https://kentico.portoflosangeles.org/getmedia/3559520c-b85d-45ad-ad68-9947c34b980d/WV_FINAL_SPBP_Emissions_Inventory-_Methodology_4-25-19_scg

Marine Table 54. HC time required to assist vessel (hr/one-way trip)

Tug Type	Maneuvering	Light 8 EastBound Route to Maneuvering + between Jobs transit	Mile Rock 1 nm west of Golden Gate Bridge to Light 8 EastBound Route	Pilot Station Sea Buoy to Mile Rock 1 nm west of Golden Gate Bridge + Travel to Vessel	Pilot Station Sea Buoy to Outer Ring of Bouys	Manuevering percent, time allocation
Barge Assist	0.29	5.08	1.90	1.42	0.00	0.03
Barge Tug	0.29	1.47	1.90	0.83	0.54	0.03

Note:
[1] The between jobs transit accounts for a tug leaving after vessel tied to wharf and one coming back before vessel leaving wharf. For large vessels there is an extra third tug required during maneuvering. Barges only require 1 assist tug.
[2] The estimated travel time between jobs was assumed to be estimated from a tug home base just off of Angel Island.
Source:
[1] ERM. 2016. Estimated Emissions Increases and Human Health Risk Impacts Associated with the Marine Terminal III Project. June

Marine Table 55. Harbor Craft Tug Emission Factors

Year	Engine Type	Emission Factors (g/kW-hr)									
		PM10	PM2.5	DPM	NOX	SOX	CO	VOC	CO2	CH4	N2O
Future	Propulsion	0.290	0.266	0.000	7.796	0.007	5.65	0.81	652.00	0.01	0.03
Future	Auxiliary	0.287	0.264	0.000	6.924	0.007	5.39	0.75	652.00	0.01	0.03

Source:
[1] ARB Harbor Craft Emissions Inventory Database
Available at: http://www.arb.ca.gov/msei/california_harbor_craft_emissions_inventory_database_10072011.mdb

Marine Table 56. Fuel Consumption Emission Factors by Engine and Fuel Type

Engine	Engine Speed	Fuel Consumption (g/kw-hr)	Fuel Type
Main	Slow	185	Marine Distilate
Aux	Any	217	Marine Distilate
Boiler	Any	305	Residual Fuel Oil
Assist Tugboat - Auxiliary	Any	137	ULSD
Assist Tugboat - Propulsion	Any	137	ULSD
Tugboat - Auxiliary - Tug	Any	137	ULSD
Tugboat - Propulsion - Tug	Any	137	ULSD

Source:
[1] OGV Source: Appendix D Emissions Estimation Methodology for Ocean-Going Vessels Table II-10, ARB 2011
Available at: https://www.arb.ca.gov/regact/2011/ogv11/ogv11appd.pdf
[2] HC Source: Appendix B Emissions EstimationMethodology for Commercial Harbor Craft Operating in California, ARB
Available at: https://www.arb.ca.gov/msei/chc-appendix-b-emission-estimates-ver02-27-2012.pdf

Marine Table 57. Fuel Consumption by Engine Type

Engine Type	Year	Sum of Kw-Hrs	Fuel Consumption (g)	Fuel Density (g/gal)	Fuel Consumption (gal)
Assist Tugboat - Auxiliary	Future	401,715	55,118,942	3,180	17,333
Assist Tugboat - Propulsion	Future	9,828,594	1,348,571,446	3,180	424,079
Aux	Future	8,171,363	1,773,185,753	3,407	520,473
Boiler	Future	9,102,121	2,776,146,837	3,483	797,152
Main	Future	6,463,100	1,195,673,432	3,407	350,959
Pump Generator	Future	2,641,476	-	-	-
Future Total		**36,608,369**	**-**	**-**	**2,109,997**

Marine Table 58. Future Vessel Activity and Parcel Size

CATEGORIES	Annual calls	Call duration (hr)	Parcel size (Bbls)
Tanker - Handymax 1	7.0	18.7	70,000
Tanker - Handymax 2	42.0	13.0	70,000
Tanker - Handymax 3	46.0	11.0	70,000
Tanker - Handymax 4	4.0	51.5	250,000
Tanker - Handymax 5	18.0	31.0	250,000
Tanker - Handymax 6	24.0	23.9	250,000
Tanker - Handymax 7	32.0	48.9	300,000
Tanker - Handymax 8	28.0	46.0	300,000
ATB Barge small 1	6.0	20.5	80,000
ATB Barge small 2	40.0	17.4	80,000
ATB Barge small 3	34.0	16.7	80,000
ATB Barge small 4	34.0	11.7	80,000
ATB Barge large 1	18.0	26.0	150,000
ATB Barge large 2	29.0	21.0	150,000

Marine Table 59. Future Emissions per Call by Vessel Type - Transit and Hotelling Only

			Emissions per Call (lbs/call)										
Year	Vessel Type	No. of Calls	PM10	PM2.5	DPM	NOx	SOx	CO	HC	VOC	CO2	CH4	N2O
Future	Tanker - Handymax 8	28	50.56	47.59	27.37	2024.99	156.75	187.05	80.78	85.06	236574.83	1.76	16.50
Future	Tanker - Handymax 7	32	53.08	49.96	28.45	2095.83	165.15	195.10	84.38	88.85	249243.99	1.83	17.41
Future	Tanker - Handymax 6	24	31.03	29.20	19.00	1475.99	91.67	124.68	52.87	55.68	138388.86	1.20	9.39
Future	Tanker - Handymax 5	18	37.33	35.13	21.70	1653.09	112.67	144.80	61.88	65.16	170061.75	1.38	11.68
Future	Tanker - Handymax 4	4	55.37	52.12	29.44	2160.23	172.78	202.41	87.65	92.30	260761.41	1.90	18.25
Future	Tanker - Handymax 3	46	19.69	18.53	14.14	1157.22	53.88	88.46	36.67	38.62	81377.65	0.88	5.26
Future	Tanker - Handymax 2	42	21.45	20.19	14.90	1206.81	59.76	94.10	39.19	41.27	90246.06	0.93	5.90
Future	Tanker - Handymax 1	7	26.50	24.94	17.06	1348.81	76.59	110.23	46.41	48.87	115641.96	1.07	7.74
Future	ATB Barge small 4	34	3.28	3.02	3.28	167.69	8.00	80.76	8.23	8.67	41820.50	0.51	1.96
Future	ATB Barge small 3	34	3.83	3.52	3.83	207.64	8.12	101.56	10.15	10.69	52304.79	0.63	2.45
Future	ATB Barge small 2	40	3.91	3.60	3.91	213.79	8.13	104.76	10.45	11.00	53917.75	0.65	2.53
Future	ATB Barge small 1	6	4.26	3.92	4.26	238.94	8.21	117.84	11.66	12.27	60516.26	0.72	2.84
Future	ATB Barge large 2	29	6.21	5.71	6.21	357.75	10.93	177.62	17.42	18.35	91004.07	1.07	4.28
Future	ATB Barge large 1	18	7.07	6.50	7.07	420.02	11.11	210.03	20.42	21.50	107342.76	1.25	5.06

Note:
[1] Emissions per call based on transit and hotelling only, excludes anchorage and tugs

Marine Table 60. Future Emissions per Call by Vessel Type - including Tugs

			Emissions per Call (lbs/call)										
Year	Vessel Type	No. of Calls	PM10	PM2.5	DPM	NOx	SOx	CO	HC	VOC	CO2	CH4	N2O
Future	Tanker - Handymax 8	28	73.76	68.93	50.57	2646.89	157.34	639.12	148.68	149.54	288813.56	2.50	18.98
Future	Tanker - Handymax 7	32	76.28	71.30	51.65	2717.72	165.74	647.17	152.28	153.34	301482.71	2.57	19.90
Future	Tanker - Handymax 6	24	54.23	50.54	42.20	2097.89	92.26	576.75	120.78	120.16	190627.58	1.94	11.87
Future	Tanker - Handymax 5	18	60.53	56.47	44.90	2274.98	113.26	596.87	129.78	129.64	222300.48	2.12	14.17
Future	Tanker - Handymax 4	4	78.57	73.46	52.63	2782.12	173.38	654.49	155.55	156.78	313000.13	2.64	20.73
Future	Tanker - Handymax 3	46	42.88	39.87	37.34	1779.11	54.48	540.53	104.58	103.10	133616.37	1.62	7.75
Future	Tanker - Handymax 2	42	44.65	41.53	38.10	1828.70	60.35	546.17	107.10	105.76	142484.78	1.67	8.39
Future	Tanker - Handymax 1	7	49.70	46.29	40.26	1970.70	77.19	562.30	114.31	113.36	167880.69	1.81	10.23
Future	ATB Barge small 4	34	14.88	13.69	14.88	478.63	8.29	306.80	42.18	40.91	67939.86	0.88	3.20
Future	ATB Barge small 3	34	15.43	14.19	15.43	518.59	8.41	327.59	44.10	42.93	78424.15	1.00	3.70
Future	ATB Barge small 2	40	15.51	14.27	15.51	524.74	8.43	330.79	44.40	43.24	80037.12	1.02	3.77
Future	ATB Barge small 1	6	15.86	14.59	15.86	549.89	8.51	343.88	45.61	44.52	86635.62	1.09	4.09
Future	ATB Barge large 2	29	17.81	16.38	17.81	668.70	11.22	403.66	51.37	50.59	117123.43	1.44	5.52
Future	ATB Barge large 1	18	18.67	17.17	18.67	730.97	11.41	436.06	54.37	53.74	133462.13	1.62	6.30

Note:
[1] Emissions per call based on transit and hotelling only with tug assists, excludes anchorage

Marine Table 61. Future Total Annual Emissions by Vessel Category

	Annual Emissions (tons/year)										
CATEGORY	PM10	PM2.5	DPM	NOx	SOx	CO	HC	VOC	CO2	CH4	N2O
Barge and tugs - Transit	1.11	1.02	1.11	31.46	0.70	20.97	3.06	2.94	3895.20	0.06	0.18
Barge and tugs - Hotelling	0.19	0.18	0.19	13.91	0.04	7.24	0.67	0.70	3649.51	0.04	0.17
Tankers with assist tugs - Transit	3.40	3.15	3.39	154.01	2.37	51.52	9.25	9.04	9422.20	0.15	0.47
Tankers with assist tugs - Hotelling	2.37	2.23	1.02	66.58	7.89	7.56	3.38	3.56	11907.86	0.07	0.86
TOTAL	**7.07**	**6.57**	**5.70**	**265.97**	**11.01**	**87.29**	**16.36**	**16.24**	**28874.76**	**0.31**	**1.68**

Rail Emissions

Project: **Phillips66 Rodeo Renewed Project**
Year: 2019
Location: Butane Loading Rack, Rodeo Site, Rodeo, CA

Key Tables	Notes
Rail Table 1. Butane Rail Rack Daily Process Parameters for 2019	
Rail Table 2. Butane Rail Rack Annual Process Parameters for 2019	
Rail Table 3. Constants and Factors	Data for 2019 applies to all relevant Project Sites in CA
Rail Table 4. Distribution of Butane Rail Rack Cars in 2019	
Rail Table 5. Butane Rail Rack Route Distribution for 2019	
Rail Table 6. 2019 Tier Distribution for Locomotive Engines	Data for 2019 applies to all relevant Project Sites in CA
Rail Table 7. Class I Line-Haul Emission Factors (g/bhp-hr)	Data for 2019 applies to all relevant Project Sites in CA
Rail Table 8. Class I Line-Haul Emission Factors (g/gal)	Data for 2019 applies to all relevant Project Sites in CA
Rail Table 9. Locomotive Composite Emission Factors for 2019	Data for 2019 applies to all relevant Project Sites in CA
Rail Table 10. Consumption of Diesel Fuel for Union Pacific in 2019	Data for 2019 applies to all relevant Project Sites in CA
Rail Table 11. Railroad Operating Statistics for Union Pacific in 2019	Data for 2019 applies to all relevant Project Sites in CA
Rail Table 12. Cargo Handling Equipment Characteristics	
Rail Table 13. Cargo Handling Equipment Emission Factors	
Rail Table 14. Summary of 2019 Baseline Butane Rail Rack Daily Emissions (lbs/day)	
Rail Table 15. Summary of 2019 Baseline Butane Rail Rack Annual Emissions (tons/yr)	
Rail Table 16. Summary of 2019 Baseline Butane Rail Rack Daily Emissions (lbs/day) by Route	
Rail Table 17. Summary of 2019 Baseline Butane Rail Rack Annual Emissions (tons/yr) by Route	

Rail Table 1. Butane Rail Rack Daily Process Parameters for 2019

Daily Parameter	Value	Units	Reference & Notes
Number of Tank Cars	5	cars/day	2019 data provided by Phillips (P66, 2021)
Butane Average Load per Car (bbl)	739	bbl/car	2019 data provided by Phillips (P66, 2021)
Butane Average Load per Car (gal)	31,026	gal/car	Calculated
Butane Weight per Car	75	short tons/car	Calculated
Butane to be Transported	354	short tons/day	Calculated
Tare Weight of Empty Tank Car	48.8	short tons/car	Ref: Eight-axle tank wagon for oil products, https://www.searates.com/reference/tank/
Daily Weight of Empty Tank Cars	249	tare short tons/day	Calculated Tare Weight
Daily Weight of Filled Tank Cars	603	gross short tons/day	Freight Weight + Tare Weight
Daily CHE Operating Hours	1	hr/day	2019 data provided by Phillips (P66, 2021)

Note**:**
[1] Daily process parameters are used to calculate daily inbound and outbound throughput.

Rail Table 2. Butane Rail Rack Annual Process Parameters for 2019

Annual Parameter	Value	Units	Reference & Notes
Number of Tank Cars	1,710	cars/year	2019 data provided by Phillips (P66, 2021)
Butane Average Load per Car (bbl)	739	bbl/car	2019 data provided by Phillips (P66, 2021)
Butane Average Load per Car (gal)	31,026	gal/car	Calculated
Butane Weight per Car	75	short tons/car	Calculated
Butane to be Transported	128,922	short tons/year	Calculated
Tare Weight of Empty Tank Car	48.8	short tons/car	Ref: Eight-axle tank wagon for oil products, https://www.searates.com/reference/tank/
Annual Weight of Empty Tank Cars	90,632	tare short tons/year	Calculated Tare Weight
Annual Weight of Filled Tank Cars	219,553	gross short tons/year	Freight Weight + Tare Weight
Annual CHE Operating hours	365	hr/year	2019 data provided by Phillips (P66, 2021)

Note**:**
[1] Annual process parameters are used to calculate annual inbound and outbound throughput.

Rail Table 3. Constants and Factors

Constants and Factors	Value	Units	Reference & Notes
Density of Butane	4.86	lbs/gal	Ref: Liquified Gas Conversion Chart (LACFD 2018). Available at: https://fire.lacounty.gov/wp-content/uploads/2019/08/Gas_Conversion_Chart.pdf
Density of Tallow	56.3	lbs/ft3	Ref: beef tallow, https://www.engineeringtoolbox.com/liquids-densities-d_743.html
Net Aggregated Fuel Consumption Index	963	ton-miles/gal	Calculated, includes idling
Percent of Train Weight for Locomotives	8.6%		Calculated
Pound to Gram	453.592	g/lb	
Density of Diesel Fuel	3200	g/gal	Ref: Emission Factors for Locomotives, EPA-420-F-09-025, April 2009. Available at: https://nepis.epa.gov/Exe/ZyPDF.cgi/P100500B.PDF?Dockey=P100500B.PDF
Class I Locomotive Fuel Consumption to Horsepower-Hour Conversion Factor	20.8	(hp-hr/gal)	Ref: Emission Factors for Locomotives (EPA 2009)
Class I Line-haul Brake Specific Fuel Consumption (BSFC)	154	(g/hp·hr)	Ref: Table 8.4., Ports Emissions Inventory Guidance: Methodologies for Estimating Port-Related and Goods Movement Mobile Source Emissions, EPA 2020. Available at: https://nepis.epa.gov/Exe/ZyPDF.cgi?Dockey=P10102U0.pdf
Fuel Sulfur Conversion Factor	97.8%		Ref: Emission Factors for Locomotives (EPA 2009)
Sulfur Content of Diesel Fuel	15	ppmw	Ref: California Diesel Fuel Standard (CARB 2014)
Molar Mass of SO_2	64	g/mol SO_2	
Molar Mass of S	32	g/mol S	
Diesel Carbon Conversion Factor	3.9	g CO_2/g fuel	Ref: 8.5.1.3 (EPA 2020)
Diesel Methane Conversion Factor	0.00025	g CH_4/g fuel	Ref: 8.5.1.4 (EPA 2020)
Diesel N_2O Conversion Factor	0.00008	g N_2O/g fuel	Ref: 8.5.1.5 (EPA 2020)
CO_2 GWP	1		Ref: IPCC Fifth Assessment Report
CH_4 GWP	25		Ref: IPCC Fifth Assessment Report
N_2O GWP	298		Ref: IPCC Fifth Assessment Report

Rail Table 4. Distribution of Butane Rail Rack Cars in 2019

Route	Lag	Percent of cars	No of cars	Notes
BAAQMD		100%	1,573	18% of cars destination is within BAAQMD
common route		82%	1,289	3% of cars destination is within common route
southern route		38%	591	Southern route before splitting off to LA/AZ lag
	LA	37%	589	
	AZ	0%	0	
eastern route		26%	411	
northern route		16%	246	

Note**:**
[1] Number of cars is based on 2019 butane rail rack rail movement data provided by P66.

Rail Table 5. Butane Rail Rack Route Distribution for 2019

Segment No.	District	Estimated Route in Districts	Appx. Length	Units	Route	Lag	Percent of cars
1	BAAQMD	Rodeo to Bay Area AQMD Boundary	33.5	miles	BAAQMD		100%
2	YSAQMD	Yolo-Solano AQMD	18	miles	common route		82%
3	SMAQMD	Sacramento Metropolitan AQMD (northbound)	30	miles	common route		82%
4	PCAPCD	Placer County APCD (to & from Roseville)	4	miles	common route		82%
5	SMAQMD	Sacramento Metropolitan AQMD (southbound)	38	miles	southern route		38%
6	SJVAPCD	San Joaquin Valley APCD	276	miles	southern route		38%
7	EKAPCD	Eastern Kern APCD (to MDAQMD boundary)	74	miles	southern route	AZ	0%
8	MDAQMD	Mojave Desert AQMD	215	miles	southern route	AZ	0%
9	PCAPCD	Placer County APCD (to Nevada County Line)	70	miles	eastern route		26%
10	NSAQMD	Northern Sierra AQMD & Proximity	55	miles	eastern route		26%
11	PCAPCD	Placer County APCD (to Yuba County Line)	20	miles	northern route		16%
12	FRAQMD	Feather River AQMD	27	miles	northern route		16%
13	BCAQMD	Butte County AQMD	46	miles	northern route		16%
14	TCAPCD	Tehama County APCD	41	miles	northern route		16%
15	SHAQMD	Shasta County AQMD	76	miles	northern route		16%
16	SCAPCD	Siskiyou County APCD	87	miles	northern route		16%
17	EKAPCD	Eastern Kern APCD (to AVAQMD boundary)	58	miles	southern route	LA	37%
18	AVAQMD	Antelope Valley AQMD	29	miles	southern route	LA	37%
19	SCAQMD	South Coast AQMD	90	miles	southern route	LA	37%

Note**:**
[1]Segments lengths and percent of cars are used in the calculation of throughput for each air district.

Rail Table 6. 2019 Tier Distribution for Locomotive Engines

Locomotive Diesel Engines	Percentage
Pre-Tier	0%
Tier 0	6%
Tier 0+	5%
Tier 1	1%
Tier 1+	30%
Tier 2	8%
Tier 2+	25%
Tier 3	21%
Tier 4	6%

Source:

[1] CARB 2021 Line-Haul Locomotive Emission Inventory. February
Available at:
ww2.arb.ca.gov/sites/default/files/2021-02/2021_line_haul_locomotive_emission_inventory_final.pdf

Rail Table 7. Class I Line-Haul Emission Factors (g/bhp-hr)

Tier Level	PM_{10}	HC	NOx	CO	$PM_{2.5}$	VOC	SO_2
Pre-Tier	0.32	0.48	13	1.28	0.29	0.51	0.09
Tier 0	0.32	0.48	8.6	1.28	0.29	0.51	0.09
Tier 0+	0.2	0.3	7.2	1.28	0.18	0.32	0.09
Tier 1	0.32	0.47	6.7	1.28	0.29	0.49	0.09
Tier 1+	0.2	0.29	6.7	1.28	0.18	0.31	0.09
Tier 2	0.18	0.26	4.95	1.28	0.17	0.27	0.09
Tier 2+	0.08	0.13	4.95	1.28	0.07	0.14	0.09
Tier 3	0.08	0.13	4.95	1.28	0.07	0.14	0.09
Tier 4	0.015	0.04	1	1.28	0.01	0.04	0.09

Note:
[1] + Indicates revised standards in 40 CFR Part 1033.
[2] $PM_{2.5}$ emission factor is 92% of PM_{10} .
[3] VOC emissions is assumed to be 1.053 times HC emissions (EPA 2009)
[4] Equation 4.5 in 2017 Line haul Locomotive Model & Update
Methodology Source:
Table 4-7, 2017 Line haul Locomotive Model & Update, California Air Resources Board, Off Road Diesel Analysis Section, October 2017. Available at: https://ww3.arb.ca.gov/msei/ordiesel/locolinehaul2017ei.docx

Rail Table 8. Class I Line-Haul Emission Factors (g/gal)

Tier Level	PM_{10}	HC	NOx	CO	$PM_{2.5}$	VOC	SO_2
Pre-Tier	6.7	10.0	270.4	26.6	6.1	10.5	2.0
Tier 0	6.7	10.0	178.9	26.6	6.1	10.5	2.0
Tier 0+	4.2	6.2	149.8	26.6	3.8	6.6	2.0
Tier 1	6.7	9.8	139.4	26.6	6.1	10.3	2.0
Tier 1+	4.2	6.0	139.4	26.6	3.8	6.4	2.0
Tier 2	3.7	5.4	103.0	26.6	3.4	5.7	2.0
Tier 2+	1.7	2.7	103.0	26.6	1.5	2.8	2.0
Tier 3	1.7	2.7	103.0	26.6	1.5	2.8	2.0
Tier 4	0.3	0.8	20.8	26.6	0.3	0.9	2.0

Note:
[1] Unit conversion (g/bhp-hr to g/gal) from Rail Table 7.

Rail Table 9. Locomotive Composite Emission Factors for 2019

Criteria Pollutants/GHG	Emission Factor (g/gal)	Emission Factor (lb/1000 gal)
PM_{10}	2.9	6.4
$PM_{2.5}$	2.7	5.9
NOx	116.0	255.8
CO	26.6	58.7
VOC	4.7	10.3
SO_2	2.0	4.3
CO_2	10206	22500
CH_4	0.8	1.8
N_2O	0.3	0.6
CO_2e	10302	22713

Note:

[1] CO_2 is defined by U.S. EPA as 10,206 g CO_2/gal of fuel. (CARB 2017)

[2] CH_4 emission factors are estimated from BSFC using Equation 8.6 (EPA 2020)

[3] N_2O emission factors are estimated from BSFC using Equation 8.7 (EPA 2020)

[4] Emission factors are used in the calculation of all 2019 rail emissions

Base EF source: Table 4-7, 2017 Line haul Locomotive Model & Update, California Air Resources Board, Off Road Diesel Analysis Section, October 2017. Available at:https://ww3.arb.ca.gov/msei/ordiesel/locolinehaul2017ei.docx

Tier Distribution Source: CARB 2021 Line-Haul Locomotive Emission Inventory. Available at ww2.arb.ca.gov/sites/default/files/2021-02/2021_line_haul_locomotive_emission_inventory_final.pdf

Rail Table 10. Consumption of Diesel Fuel for Union Pacific in 2019

Kind of locomotive service	Diesel oil (gals)
Freight	870,814,873
Yard Switching	83,784,976
Freight and Yard	**954,599,849**

Source**:**
[1] Table 750. Consumption of Diesel Fuel, Class I Railroad Annual Report R-1, Union Pacific Railroad, 2019. Available at: https://www.up.com/cs/groups/public/@uprr/@investor/documents/investordocuments/pdf_up_r1_2019.pdf

Rail Table 11. Railroad Operating Statistics for Union Pacific in 2019

Freight Train	2019 UP Gross ton-miles (thousands)
Road Locomotives	72,880,060
Freight Trains, Cars, Cnts., and Caboose	248,707,812
Unit Trains	
Way Trains	16,191,415
Through Trains	571,309,960
Non-Revenue	10,406,772
Total	**919,496,019**

Source:
[1] Table 755. Line 98. Railroad Operating Statistics, Class I Railroad Annual Report R-1, Union Pacific Railroad, 2019. Available at: https://www.up.com/cs/groups/public/@uprr/@investor/documents/investordocuments/pdf_up_r1_2019.pdf

Rail Table 12. Cargo Handling Equipment Characteristics

Vehicle Category	Model Year	Horsepower Bin	Fuel	Horsepower_Hours_hhpy	Load Factor	Daily CHE Operating Hours
CHE - Rail Other General Industrial Equipment	2018	175	Diesel	9993.7	0.4	1.0
Data Source:	Based on 2019 activity (P66, 2021) [1]	CARB OFFROAD2017 (v1.0.1) Emissions Model	Based on 2019 activity (P66, 2021) [1]	CARB OFFROAD2017 (v1.0.1) Emissions Model	Other Material Handling Equipment Load Factor. CARB [2]	Based on 2019 activity (P66, 2021) [1]

Rail Table 13. Cargo Handling Equipment Emission Factors

Pollutant	Raw Emissions for EF calculation (tons/day)	Emission Factor (g/hp-hr)
HC	6.77E-07	0.02
ROG	8.19E-07	0.03
TOG	9.75E-07	0.03
CO	4.26E-05	1.41
NOx	3.99E-06	0.13
CO2	8.13E-03	269.29
PM_{10}	1.37E-07	0.00
$PM_{2.5}$	1.26E-07	0.00
SO_2	7.51E-08	0.00

Note:
[1] Emission factors are used in the calculation of daily and annual CHE emissions
Source:
[1] Data provided by P66 staff. January 2021
[2] Other Material Handling Equipment Load Factor. CARB Appendix D. EMISSIONS INVENTORY DEVELOPMENT FOR IN-USE OFF-ROAD

CHE in Rail Rack Emissions		
Pollutant	**Daily Emissions (lbs/day)**	**Annual Emissions (tons/year)**
NOx	0.04	6.91E-03
CO	0.40	7.38E-02
VOC	0.01	1.24E-03
PM_{10}	0.00	2.37E-04
$PM_{2.5}$	0.00	2.18E-04
SO_2	0.00	1.30E-04
CO_2	77.18	1.41E+01
CH_4	0.00	9.03E-04
N_2O	0.00	2.89E-04
CO_2e	77.18	1.41E+01

Sources:

[1] Data based on 2019 activity (P66, 2021). January 2021

[2] Other Material Handling Equipment Load Factor. CARB Appendix D. EMISSIONS INVENTORY DEVELOPMENT FOR IN-USE OFF-ROAD EQUIPMENT. Available at: https://ww3.arb.ca.gov/regact/2010/offroadlsi10/offroadappd.pdf

Rail Table 14. Summary of 2019 Baseline Butane Rail Rack Daily Emissions (lbs/day)

Pollutant/ GHG	BAAQMD	YSAQMD	SMAQMD	PCAPCD	SJVAPCD	EKAPCD	MDAQMD	NSAQMD	FRAQMD	BCAQMD	TCAPCD	SHAQMD	SCAPCD	AVAQMD	SCAQMD	CHE	Total
NOx	7.58	3.34	8.80	5.59	23.47	4.92	0.00	3.25	0.96	1.63	1.45	2.69	3.08	2.46	7.63	3.79E-02	76.89
CO	1.74	0.77	2.02	1.28	5.39	1.13	0.00	0.75	0.22	0.37	0.33	0.62	0.71	0.56	1.75	4.05E-01	18.04
VOC	0.30	0.13	0.35	0.22	0.94	0.20	0.00	0.13	0.04	0.07	0.06	0.11	0.12	0.10	0.31	6.77E-03	3.09
PM_{10}	0.19	0.08	0.22	0.14	0.59	0.12	0.00	0.08	0.02	0.04	0.04	0.07	0.08	0.06	0.19	1.30E-03	1.94
$PM_{2.5}$	0.18	0.08	0.20	0.13	0.54	0.11	0.00	0.08	0.02	0.04	0.03	0.06	0.07	0.06	0.18	1.20E-03	1.78
SO_2	0.13	0.06	0.15	0.09	0.39	0.08	0.00	0.05	0.02	0.03	0.02	0.05	0.05	0.04	0.13	7.13E-04	1.29
CO_2	667.16	293.75	773.92	491.81	2065.15	432.51	0.00	286.19	84.09	143.27	127.70	236.70	270.96	216.26	671.14	7.72E+01	6,838
CH_4	0.05	0.02	0.06	0.04	0.16	0.03	0.00	0.02	0.01	0.01	0.01	0.02	0.02	0.02	0.05	4.95E-03	0.54
N_2O	0.02	0.01	0.02	0.01	0.05	0.01	0.00	0.01	0.00	0.00	0.00	0.01	0.01	0.01	0.02	1.58E-03	0.17
CO_2e	673.46	296.53	781.23	496.46	2084.65	436.60	0.00	288.90	84.89	144.62	128.90	238.94	273.52	218.30	677.48	7.72E+01	6,902

Rail Table 15. Summary of 2019 Baseline Butane Rail Rack Annual Emissions (tons/yr)

Pollutant/ GHG	BAAQMD	YSAQMD	SMAQMD	PCAPCD	SJVAPCD	EKAPCD	MDAQMD	NSAQMD	FRAQMD	BCAQMD	TCAPCD	SHAQMD	SCAPCD	AVAQMD	SCAQMD	CHE	Total
NOx	1.38	0.61	1.60	1.02	4.27	0.89	0.00	0.59	0.17	0.30	0.26	0.49	0.56	0.45	1.39	6.91E-03	13.99
CO	0.32	0.14	0.37	0.23	0.98	0.21	0.00	0.14	0.04	0.07	0.06	0.11	0.13	0.10	0.32	7.38E-02	3.28
VOC	0.06	0.02	0.06	0.04	0.17	0.04	0.00	0.02	0.01	0.01	0.01	0.02	0.02	0.02	0.06	1.24E-03	0.56
PM_{10}	0.03	0.02	0.04	0.03	0.11	0.02	0.00	0.01	0.00	0.01	0.01	0.01	0.01	0.01	0.03	2.37E-04	0.35
$PM_{2.5}$	0.03	0.01	0.04	0.02	0.10	0.02	0.00	0.01	0.00	0.01	0.01	0.01	0.01	0.01	0.03	2.18E-04	0.32
SO_2	0.02	0.01	0.03	0.02	0.07	0.02	0.00	0.01	0.00	0.00	0.00	0.01	0.01	0.01	0.02	1.30E-04	0.24
CO_2	121.37	53.44	140.79	89.47	375.68	78.68	0.00	52.06	15.30	26.06	23.23	43.06	49.29	39.34	122.09	1.41E+01	1,244
CH_4	0.01	0.00	0.01	0.01	0.03	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	9.03E-04	0.10
N_2O	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.89E-04	0.03
CO_2e	122.51	53.94	142.12	90.31	379.23	79.42	0.00	52.55	15.44	26.31	23.45	43.47	49.76	39.71	123.24	1.41E+01	1,256

Rail Table 16. Summary of 2019 Baseline Butane Rail Rack Daily Emissions (lbs/day) by Route

Pollutant/ GHG	BAAQMD	common route	southern route	eastern route	northern route	CHE	Total
NOx	7.58	9.65	41.71	7.39	10.51	3.79E-02	76.89
CO	1.74	2.21	9.57	1.70	2.41	4.05E-01	18.04
VOC	0.30	0.39	1.67	0.30	0.42	6.77E-03	3.09
PM_{10}	0.19	0.24	1.05	0.19	0.27	1.30E-03	1.94
$PM_{2.5}$	0.18	0.22	0.97	0.17	0.24	1.20E-03	1.78
SO_2	0.13	0.16	0.70	0.12	0.18	7.13E-04	1.29
CO_2	667	849	3,669	650	925	7.72E+01	6,838
CH_4	0.05	0.07	0.29	0.05	0.07	4.95E-03	0.54
N_2O	0.02	0.02	0.09	0.02	0.02	1.58E-03	0.17
CO_2e	673	857	3,704	657	934	7.72E+01	6,902

Rail Table 17. Summary of 2019 Baseline Butane Rail Rack Annual Emissions (tons/yr) by Route

Pollutant/ GHG	BAAQMD	common route	southern route	eastern route	northern route	CHE	Total
NOx	1.38	1.75	7.59	1.35	1.91	6.91E-03	13.99
CO	0.32	0.40	1.74	0.31	0.44	7.38E-02	3.28
VOC	0.06	0.07	0.30	0.05	0.08	1.24E-03	0.56
PM_{10}	0.03	0.04	0.19	0.03	0.05	2.37E-04	0.35
$PM_{2.5}$	0.03	0.04	0.18	0.03	0.04	2.18E-04	0.32
SO_2	0.02	0.03	0.13	0.02	0.03	1.30E-04	0.24
CO_2	121	154	668	118	168	1.41E+01	1,244
CH_4	0.01	0.01	0.05	0.01	0.01	9.03E-04	0.10
N_2O	0.00	0.00	0.02	0.00	0.00	2.89E-04	0.03
CO_2e	123	156	674	119	170	1.41E+01	1,256

Rail Emissions

Project: **Phillips66 Rodeo Renewed Project**
Year: 2019
Location: Carbon Plant, San Francisco Refinery, Rodeo, CA

Key Tables	Notes
Rail Table 18. Carbon Plant Rail Rack Daily Process Parameters for 2019	
Rail Table 19. Carbon Plant Rail Rack Annual Process Parameters for 2019	
Rail Table 20. Distribution of Carbon Plant Rail Rack Cars in 2019	
Rail Table 21. Carbon Plant Rail Rack Route Distribution for 2019	
Rail Table 22. Cargo Handling Equipment Characteristics	
Rail Table 23. Cargo Handling Equipment Emission Factors	
Rail Table 24. Summary of 2019 Baseline Carbon Plant Rail Rack Daily Emissions (lbs/day)	
Rail Table 25. Summary of 2019 Baseline Carbon Plant Rail Rack Annual Emissions (tons/yr)	
Rail Table 26. Summary of 2019 Baseline Carbon Plant Rail Rack Daily Emissions (lbs/day) by Route	
Rail Table 27. Summary of 2019 Baseline Carbon Plant Rail Rack Annual Emissions (tons/yr) by Route	

Rail Table 18. Carbon Plant Rail Rack Daily Process Parameters for 2019

Daily Parameter	Value	Units	Reference & Notes
Number of Railcars	2.32	cars/day	3 visits per week/ 7 cars per week on avg (P66, 2021)
Petroleum Coke Weight per Car	90	short tons/car	(P66, 2021)
Petroleum Coke to be Transported	209	short tons/day	Calculated
Tare Weight of Empty Open Wagons	31	short tons/car	Ref: Six-axle all-metal open wagon, https://www.searates.com/reference/o
Daily Weight of Empty Open Wagons	78	tare short tons/day	Calculated Tare Weight
Daily Weight of Filled Railcars	287	gross short tons/day	Freight Weight + Tare Weight
Daily CHE Operating hours	1.1	hr/day	Calculated from annual, used 3 times per week

Note:
[1] Daily process parameters are used to calculate daily inbound and outbound throughput.

Rail Table 19. Carbon Plant Rail Rack Annual Process Parameters for 2019

Annual Parameter	Value	Units	Reference & Notes
Number of Railcars	362	cars/year	3 visits/7 cars per week (P66, 2021)
Petroleum Coke Weight per Car	90	short tons/car	(P66, 2021)
Petroleum Coke to be Transported	32,580	short tons/year	Calculated
Tare Weight of Empty Open Wagons	31	short tons/car	Ref: Six-axle all-metal open wagon, https://www.searates.com/reference/o
Annual Weight of Empty Open Wagons	12,188	tare short tons/year	Calculated Tare Weight
Annual Weight of Filled Railcars	44,768	gross short tons/year	Freight Weight + Tare Weight
Annual CHE Operating hours	178	hr/year	Carbon Plant data based on project design basis (P66, 2021)

Note:
[1] Annual process parameters are used to calculate annual inbound and outbound throughput.

Rail Table 20. Distribution of Carbon Plant Rail Rack Cars in 2019

Route	Lag	Percent of cars	No of cars	Notes
BAAQMD		100%	362	
common route		100%	362	
southern route		44%	160	Southern route before splitting off to LA/AZ lag
	LA	15%	54	
	AZ	23%	85	
eastern route		56%	202	
northern route		0%	0	

Note:
[1] Number of cars is based on 2019 rail rack rail movement data provided by P66.

Rail Table 21. Carbon Plant Rail Rack Route Distribution for 2019

Segment No.	District	Estimated Route in Districts - LOOKUP TABLE	Appx. Length	Units	Route	Lag	Percent of cars
1	BAAQMD	Rodeo to Bay Area AQMD Boundary	33.5	miles	BAAQMD		100%
2	YSAQMD	Yolo-Solano AQMD	18	miles	common route		100%
3	SMAQMD	Sacramento Metropolitan AQMD (northbound)	30	miles	common route		100%
4	PCAPCD	Placer County APCD (to & from Roseville)	4	miles	common route		100%
5	SMAQMD	Sacramento Metropolitan AQMD (southbound)	38	miles	southern route		44%
6	SJVAPCD	San Joaquin Valley APCD	276	miles	southern route		44%
7	EKAPCD	Eastern Kern APCD (to MDAQMD boundary)	74	miles	southern route	AZ	23%
8	MDAQMD	Mojave Desert AQMD	215	miles	southern route	AZ	23%
9	PCAPCD	Placer County APCD (to Nevada County Line)	70	miles	eastern route		56%
10	NSAQMD	Northern Sierra AQMD & Proximity	55	miles	eastern route		56%
11	PCAPCD	Placer County APCD (to Yuba County Line)	20	miles	northern route		0%
12	FRAQMD	Feather River AQMD	27	miles	northern route		0%
13	BCAQMD	Butte County AQMD	46	miles	northern route		0%
14	TCAPCD	Tehama County APCD	41	miles	northern route		0%
15	SHAQMD	Shasta County AQMD	76	miles	northern route		0%
16	SCAPCD	Siskiyou County APCD	87	miles	northern route		0%
17	EKAPCD	Eastern Kern APCD (to AVAQMD boundary)	58	miles	southern route	LA	15%
18	AVAQMD	Antelope Valley AQMD	29	miles	southern route	LA	15%
19	SCAQMD	South Coast AQMD	90	miles	southern route	LA	15%

Note:
[1] Segments lengths and percent of cars are used in the calculation of throughput for each air district.

Rail Table 22. Cargo Handling Equipment Characteristics

Vehicle Category	Model Year	Horsepower Bin	Fuel	Horsepower_Hours_hhpy	Load Factor	Daily CHE Operating hours
CHE - Rail Other General Industrial Equipment	2013	300	Diesel	178,031	0.4	0.5
Data Source:	Based on 2019 activity (P66, 2021) [1]	CARB OFFROAD2017 (v1.0.1) Emissions Model	Based on project design basis (P66, 2021) [1]	CARB OFFROAD2017 (v1.0.1) Emissions Model	Other Material Handling Equipment Load Factor. CARB [2]	Based on 2019 activity (P66, 2021) [1]

Rail Table 23. Cargo Handling Equipment Emission Factors

Pollutant	Raw Emissions for EF calculation (tons/day)	Emission Factor (g/hp-hr)
HC	3.82E-05	0.0710
ROG	4.62E-05	0.0859
TOG	5.49E-05	0.1022
CO	2.79E-04	0.5187
NOx	4.19E-04	0.7801
CO2	1.36E-01	253.6612
PM10	3.16E-06	0.0059
PM2.5	2.90E-06	0.0054
SO_2	1.26E-06	0.0023

Note:
[1] Emission factors are used in the calculation of daily and annual CHE emissions
Source:
[1] Data provided by P66 staff. January 2021
[2] Other Material Handling Equipment Load Factor. CARB Appendix D. EMISSIONS INVENTORY DEVELOPMENT FOR IN-USE OFF-ROAD EQUIPMENT. Available at: https://ww3.arb.ca.gov/regact/2010/offroadlsi10/offroadappd.pdf

Carbon Plant CHE Final Emissions

Pollutant	Daily Emissions (lbs/day)	Annual Emissions (tons/year)
NOx	0.190	3.44E-02
CO	0.126	2.29E-02
VOC	0.018	3.30E-03
PM_{10}	0.001	2.59E-04
$PM_{2.5}$	0.001	2.38E-04
SO_2	0.001	1.03E-04
CO_2	61.65	1.12E+01
CH_4	0.004	7.18E-04
N_2O	0.001	2.30E-04
CO_2e	61.65	1.12E+01

Source:
[1] Data provided by P66 staff. January 2021
[2]Other Material Handling Equipment Load Factor. CARB Appendix D. EMISSIONS INVENTORY DEVELOPMENT FOR IN-USE OFF-ROAD EQUIPMENT. Available at: https://ww3.arb.ca.gov/regact/2010/offroadlsi10/offroadappd.pdf

Rail Table 24. Summary of 2019 Baseline Carbon Plant Rail Rack Daily Emissions (lbs/day)

Pollutant/ GHG	BAAQMD	YSAQMD	SMAQMD	PCAPCD	SJVAPCD	EKAPCD	MDAQMD	NSAQMD	FRAQMD	BCAQMD	TCAPCD	SHAQMD	SCAPCD	AVAQMD	SCAQMD	CHE	Total
NOx	3.25	1.75	4.54	4.17	11.83	2.52	4.89	2.98	0.00	0.00	0.00	0.00	0.00	0.42	1.30	1.90E-01	37.83
CO	0.75	0.40	1.04	0.96	2.71	0.58	1.12	0.68	0.00	0.00	0.00	0.00	0.00	0.10	0.30	1.26E-01	8.77
VOC	0.13	0.07	0.18	0.17	0.47	0.10	0.20	0.12	0.00	0.00	0.00	0.00	0.00	0.02	0.05	1.82E-02	1.53
PM_{10}	0.08	0.04	0.11	0.11	0.30	0.06	0.12	0.07	0.00	0.00	0.00	0.00	0.00	0.01	0.03	1.43E-03	0.95
$PM_{2.5}$	0.08	0.04	0.11	0.10	0.27	0.06	0.11	0.07	0.00	0.00	0.00	0.00	0.00	0.01	0.03	1.31E-03	0.87
SO_2	0.05	0.03	0.08	0.07	0.20	0.04	0.08	0.05	0.00	0.00	0.00	0.00	0.00	0.01	0.02	5.70E-04	0.63
CO_2	285.71	153.51	399.10	367.25	1040.39	221.98	430.55	261.75	0.00	0.00	0.00	0.00	0.00	36.89	114.50	6.17E+01	3,373
CH_4	0.02	0.01	0.03	0.03	0.08	0.02	0.03	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.01	3.95E-03	0.26
N_2O	0.01	0.00	0.01	0.01	0.03	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.26E-03	0.08
CO_2e	288.41	154.96	402.87	370.72	1050.22	224.08	434.62	264.22	0.00	0.00	0.00	0.00	0.00	37.24	115.58	6.17E+01	3,405

Rail Table 25. Summary of 2019 Baseline Carbon Plant Rail Rack Annual Emissions (tons/yr)

Pollutant/ GHG	BAAQMD	YSAQMD	SMAQMD	PCAPCD	SJVAPCD	EKAPCD	MDAQMD	NSAQMD	FRAQMD	BCAQMD	TCAPCD	SHAQMD	SCAPCD	AVAQMD	SCAQMD	CHE	Total
NOx	0.25	0.14	0.35	0.33	0.92	0.20	0.38	0.23	0.00	0.00	0.00	0.00	0.00	0.03	0.10	3.44E-02	2.97
CO	0.06	0.03	0.08	0.07	0.21	0.05	0.09	0.05	0.00	0.00	0.00	0.00	0.00	0.01	0.02	2.29E-02	0.70
VOC	0.01	0.01	0.01	0.01	0.04	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.30E-03	0.12
PM_{10}	0.01	0.00	0.01	0.01	0.02	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.59E-04	0.07
$PM_{2.5}$	0.01	0.00	0.01	0.01	0.02	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.38E-04	0.07
SO_2	0.00	0.00	0.01	0.01	0.02	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.03E-04	0.05
CO_2	22.29	11.97	31.13	28.65	81.15	17.31	33.58	20.42	0.00	0.00	0.00	0.00	0.00	2.88	8.93	1.12E+01	270
CH_4	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.18E-04	0.02
N_2O	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.30E-04	0.01
CO_2e	22.50	12.09	31.42	28.92	81.92	17.48	33.90	20.61	0.00	0.00	0.00	0.00	0.00	2.90	9.02	1.12E+01	272

Rail Table 26. Summary of 2019 Baseline Carbon Plant Rail Rack Daily Emissions (lbs/day) by Route

Pollutant/ GHG	BAAQMD	common route	southern route	eastern route	northern route	CHE	Total
NOx	3.25	5.04	22.59	6.76	-	1.90E-01	37.83
CO	0.75	1.16	5.18	1.55	-	1.26E-01	8.77
VOC	0.13	0.20	0.91	0.27	-	1.82E-02	1.53
PM_{10}	0.08	0.13	0.57	0.17	-	1.43E-03	0.95
$PM_{2.5}$	0.08	0.12	0.52	0.16	-	1.31E-03	0.87
SO_2	0.05	0.08	0.38	0.11	-	5.70E-04	0.63
CO_2	286	443	1,988	595	-	6.17E+01	3,373
CH_4	0.02	0.03	0.16	0.05	-	3.95E-03	0.26
N_2O	0.01	0.01	0.05	0.01	-	1.26E-03	0.08
CO_2e	288	448	2,006	600	-	6.17E+01	3,405

Rail Table 27. Summary of 2019 Baseline Carbon Plant Rail Rack Annual Emissions (tons/yr) by Route

Pollutant/ GHG	BAAQMD	common route	southern route	eastern route	northern route	CHE	Total
NOx	0.25	0.39	1.76	0.53	-	3.44E-02	2.97
CO	0.06	0.09	0.40	0.12	-	2.29E-02	0.70
VOC	0.01	0.02	0.07	0.02	-	3.30E-03	0.12
PM_{10}	0.01	0.01	0.04	0.01	-	2.59E-04	0.07
$PM_{2.5}$	0.01	0.01	0.04	0.01	-	2.38E-04	0.07
SO_2	0.00	0.01	0.03	0.01	-	1.03E-04	0.05
CO_2	22	35	155	46	-	1.12E+01	270
CH_4	0.00	0.00	0.01	0.00	-	7.18E-04	0.02
N_2O	0.00	0.00	0.00	0.00	-	2.30E-04	0.01
CO_2e	22	35	156	47	-	1.12E+01	272

Rail Emissions

Project: **Phillips66 Rodeo Renewed Project**
Year: 2024 (Project)
Location: Rodeo Site, Rodeo, CA

Key Tables	Notes
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Rail Table 33. Rodeo Site Rail Rack Daily Process Parameters for 2024

Daily Parameter	Value	Units	Reference & Notes
Number of Tank Cars	16	cars/day	Based on project design basis (P66, 2021)
Tallow Average Load per Car (bbl)	620	bbl/car	Based on project design basis (P66, 2021)
Tallow Average Load per Car (ft^3)	3,481	ft^3/car	Calculated
Tallow Weight per Car	98	short tons/car	Calculated
Tallow to be Transported	1,568	short tons/day	Calculated
Tare Weight of Empty Tank Car	42.2	short tons/car	Ref: CBTX DOT 111, https://www.gbrx.com/media/1466/tank29000.pdf
Daily Weight of Empty Tank Cars	732	tare short tons/day	Calculated Tare Weight
Daily Weight of Filled Tank Cars	2,300	gross short tons/day	Freight Weight + Tare Weight
Daily CHE Operating Hours	3.4	hr/day	Data based on project design basis (P66, 2021) operations, scaled from baseline based on cars per day

Note:
[1] Daily process parameters are used to calculate daily inbound and outbound throughput.

Rail Table 34. Rodeo Site Rail Rack Annual Process Parameters for 2024

Annual Parameter	Value	Units	Reference & Notes
Number of Tank Cars	5,840	cars/year	Based on project design basis (P66, 2021)
Tallow Average Load per Car (bbl)	620	bbl/car	Based on project design basis (P66, 2021)
Tallow Average Load per Car (ft^3)	3,481	ft^3/car	Calculated
Tallow Weight per Car	98	short tons/car	Calculated
Tallow to be Transported	572,271	short tons/year	Calculated
Tare Weight of Empty Tank Car	42.2	short tons/car	Ref: CBTX DOT 111, https://www.gbrx.com/media/1466/tank29000.pdf
Annual Weight of Empty Tank Cars	267,346	tare short tons/year	Calculated Tare Weight
Annual Weight of Filled Tank Cars	839,617	gross short tons/year	Freight Weight + Tare Weight
Annual CHE Operating Hours	1,243	hr/year	Data based on project design basis (P66, 2021) operations, scaled from baseline based on cars per day

Note:
[1] Annual process parameters are used to calculate annual inbound and outbound throughput.

Rail Table 35. Distribution of Rodeo Site Rail Rack Cars for 2024

Route	Lag	Percent of trains	Notes
BAAQMD		100%	
common route		100%	
southern route		100%	Common part before splitting off to LA/AZ lag
	LA	100%	
	AZ	100%	
eastern route		100%	
northern route		100%	

Note:
[1] Conservation assumption that all trains travel through eah route.

Rail Table 36. Rodeo Site Rail Rack Route Distribution for 2024

Segment No.	District	Estimated Route in Districts - LOOKUP TABLE	Appx. Length	Units	Route	Lag	Percent of trains
1	BAAQMD	Rodeo to Bay Area AQMD Boundary	33.5	miles	BAAQMD		100%
2	YSAQMD	Yolo-Solano AQMD	18	miles	common route		100%
3	SMAQMD	Sacramento Metropolitan AQMD (northbound)	30	miles	common route		100%
4	PCAPCD	Placer County APCD (to & from Roseville)	4	miles	common route		100%
5	SMAQMD	Sacramento Metropolitan AQMD (southbound)	38	miles	southern route		100%
6	SJVAPCD	San Joaquin Valley APCD	276	miles	southern route		100%
7	EKAPCD	Eastern Kern APCD (to MDAQMD boundary)	74	miles	southern route	AZ	100%
8	MDAQMD	Mojave Desert AQMD	215	miles	southern route	AZ	100%
9	PCAPCD	Placer County APCD (to Nevada County Line)	70	miles	eastern route		100%
10	NSAQMD	Northern Sierra AQMD & Proximity	55	miles	eastern route		100%
11	PCAPCD	Placer County APCD (to Yuba County Line)	20	miles	northern route		100%
12	FRAQMD	Feather River AQMD	27	miles	northern route		100%
13	BCAQMD	Butte County AQMD	46	miles	northern route		100%
14	TCAPCD	Tehama County APCD	41	miles	northern route		100%
15	SHAQMD	Shasta County AQMD	76	miles	northern route		100%
16	SCAPCD	Siskiyou County APCD	87	miles	northern route		100%
17	EKAPCD	Eastern Kern APCD (to AVAQMD boundary)	58	miles	southern route	LA	100%
18	AVAQMD	Antelope Valley AQMD	29	miles	southern route	LA	100%
19	SCAQMD	South Coast AQMD	90	miles	southern route	LA	100%

Note:
[1] Segments lengths and percent of cars are used in the calculation of throughput for each air district.

Rail Table 37. 2024 Tier Distribution for Locomotive Engines

Locomotive Diesel Engines	Percentage
Pre-Tier	0%
Tier 0	3%
Tier 0+	5%
Tier 1	0%
Tier 1+	29%
Tier 2	3%
Tier 2+	33%
Tier 3	20%
Tier 4	7%

Source:
[1] CARB 2021 Line-Haul Locomotive Emission Inventory. February Available at: ww2.arb.ca.gov/sites/default/files/2021-02/2021_line_haul_locomotive_emission_inventory_final.pdf

Rail Table 38. Composite Emission Factors for Year 2024 for Locomotives

Criteria Pollutants/GHG	Emission Factor (g/gal)	Emission Factor (lb/1000 gal)
PM_{10}	2.6	5.8
$PM_{2.5}$	2.4	5.3
NOx	112.4	247.8
CO	26.6	58.7
VOC	4.2	9.3
SO_2	2.0	4.3
CO_2	10206	22500
CH_4	0.8	1.8
N_2O	0.3	0.6
CO_2e	10302	22713

Note:

[1] CO_2 is defined by U.S. EPA as 10,206 g CO_2/gal of fuel. (CARB 2017)

[2] CH_4 emission factors are estimated from BSFC using Equation 8.6 (EPA 2020)

[3] N_2O emission factors are estimated from BSFC using Equation 8.7 (EPA 2020)

[4] Emission factors are used in the calculation of all 2024 rail emissions:

Base EF source: Table 4-7, 2017 Line haul Locomotive Model & Update, California Air Resources Board, Off Road Diesel Analysis Section, October 2017. Available at:https://ww3.arb.ca.gov/msei/ordiesel/locolinehaul2017ei.docx

Tier Distribution Source: CARB 2021 Line-Haul Locomotive Emission Inventory. Available at ww2.arb.ca.gov/sites/default/files/2021-02/2021_line_haul_locomotive_emission_inventory_final.pdf

Rail Table 39. Summary of 2024 Future Rodeo Site Rail Rack Daily Emissions (lbs/day) by AQMD/APCD

Pollutant/GHG	BAAQMD	YSAQMD	SMAQMD	PCAPCD	SJVAPCD	EKAPCD	MDAQMD	NSAQMD	FRAQMD	BCAQMD	TCAPCD	SHAQMD	SCAPCD	AVAQMD	SCAQMD	CHE	Total
NOx	26.14	14.04	53.06	73.34	215.35	102.99	167.75	42.91	21.07	35.89	31.99	59.30	67.88	22.63	70.22	1.29E-01	#####
CO	6.19	3.33	12.57	17.37	51.01	24.39	39.73	10.16	4.99	8.50	7.58	14.05	16.08	5.36	16.63	1.38E+00	239.32
VOC	0.98	0.53	1.99	2.75	8.09	3.87	6.30	1.61	0.79	1.35	1.20	2.23	2.55	0.85	2.64	2.30E-02	37.74
PM_{10}	0.61	0.33	1.24	1.71	5.03	2.41	3.92	1.00	0.49	0.84	0.75	1.39	1.59	0.53	1.64	4.43E-03	23.47
$PM_{2.5}$	0.56	0.30	1.14	1.58	4.63	2.21	3.61	0.92	0.45	0.77	0.69	1.27	1.46	0.49	1.51	4.07E-03	21.59
SO_2	0.45	0.24	0.92	1.27	3.74	1.79	2.91	0.75	0.37	0.62	0.56	1.03	1.18	0.39	1.22	2.43E-03	17.45
CO_2	2373.27	1275.19	4817.38	6659.32	19552.90	9351.39	15231.43	3896.41	1912.78	3258.82	2904.60	5384.13	6163.41	2054.47	6375.95	2.63E+02	91,474
CH_4	0.19	0.10	0.38	0.52	1.53	0.73	1.20	0.31	0.15	0.26	0.23	0.42	0.48	0.16	0.50	1.68E-02	7.17
N_2O	0.06	0.03	0.12	0.17	0.49	0.23	0.38	0.10	0.05	0.08	0.07	0.14	0.15	0.05	0.16	5.39E-03	2.30
CO_2e	2395.68	1287.23	4862.88	6722.21	19737.55	9439.70	15375.27	3933.21	1930.85	3289.59	2932.03	5434.98	6221.62	2073.87	6436.16	2.63E+02	92,336

Rail Table 40. Summary of 2024 Future Rodeo Site Rail Rack Annual Emissions (tons/yr) by AQMD/APCD

Pollutant/GHG	BAAQMD	YSAQMD	SMAQMD	PCAPCD	SJVAPCD	EKAPCD	MDAQMD	NSAQMD	FRAQMD	BCAQMD	TCAPCD	SHAQMD	SCAPCD	AVAQMD	SCAQMD	CHE	Total
NOx	4.77	2.56	9.68	13.39	39.30	18.80	30.61	7.83	3.84	6.55	5.84	10.82	12.39	4.13	12.82	2.35E-02	183.36
CO	1.13	0.61	2.29	3.17	9.31	4.45	7.25	1.86	0.91	1.55	1.38	2.56	2.93	0.98	3.04	2.51E-01	43.68
VOC	0.18	0.10	0.36	0.50	1.48	0.71	1.15	0.29	0.14	0.25	0.22	0.41	0.47	0.16	0.48	4.21E-03	6.89
PM_{10}	0.11	0.06	0.23	0.31	0.92	0.44	0.72	0.18	0.09	0.15	0.14	0.25	0.29	0.10	0.30	8.08E-04	4.28
$PM_{2.5}$	0.10	0.06	0.21	0.29	0.84	0.40	0.66	0.17	0.08	0.14	0.13	0.23	0.27	0.09	0.28	7.43E-04	3.94
SO_2	0.08	0.04	0.17	0.23	0.68	0.33	0.53	0.14	0.07	0.11	0.10	0.19	0.22	0.07	0.22	4.43E-04	3.18
CO_2	433.12	232.72	879.17	1215.33	3568.40	1706.63	2779.74	711.10	349.08	594.73	530.09	982.60	1124.82	374.94	1163.61	4.79E+01	16,694
CH_4	0.03	0.02	0.07	0.10	0.28	0.13	0.22	0.06	0.03	0.05	0.04	0.08	0.09	0.03	0.09	3.07E-03	1.31
N_2O	0.01	0.01	0.02	0.03	0.09	0.04	0.07	0.02	0.01	0.01	0.01	0.02	0.03	0.01	0.03	9.84E-04	0.42
CO_2e	437.21	234.92	887.47	1226.80	3602.10	1722.75	2805.99	717.81	352.38	600.35	535.10	991.88	1135.45	378.48	1174.60	4.79E+01	16,851

Rail Table 41. Summary of 2024 Future Rodeo Site Rail Rack Daily Emissions (lbs/day) by Route

Pollutant/GHG	BAAQMD	Common route	Southern route - AZ	Southern route - LA	Eastern route	Northern route	Longest Route (Southern route - AZ)
NOx	26.27	40.57	470.49	383.10	97.53	231.73	537.33
CO	7.57	9.61	111.44	90.74	23.10	54.89	128.62
VOC	1.00	1.52	17.67	14.38	3.66	8.70	20.19
PM_{10}	0.62	0.95	10.99	8.95	2.28	5.41	12.55
$PM_{2.5}$	0.57	0.87	10.11	8.23	2.10	4.98	11.55
SO_2	0.46	0.70	8.17	6.65	1.69	4.02	9.33
CO_2	2,636	3,684	42,719	34,784	8,855	21,041	49,039
CH_4	0.20	0.29	3.35	2.73	0.69	1.65	3.84
N_2O	0.06	0.09	1.07	0.87	0.22	0.53	1.23
CO_2e	2,658	3,719	43,122	35,113	8,939	21,239	49,499

Rail Table 42. Summary of 2024 Future Rodeo Site Rail Rack Annual Emissions (tons/yr) by Route

Pollutant/GHG	BAAQMD	Common route	Southern route - AZ	Southern route - LA	Eastern route	Northern route	Longest Route (Southern route - AZ)
NOx	4.79	7.40	85.86	69.92	17.80	42.29	98.06
CO	1.38	1.75	20.34	16.56	4.22	10.02	23.47
VOC	0.18	0.28	3.22	2.63	0.67	1.59	3.69
PM_{10}	0.11	0.17	2.01	1.63	0.42	0.99	2.29
$PM_{2.5}$	0.10	0.16	1.85	1.50	0.38	0.91	2.11
SO_2	0.08	0.13	1.49	1.21	0.31	0.73	1.70
CO_2	481	672	7,796	6,348	1,616	3,840	8,949.57
CH_4	0.04	0.05	0.61	0.50	0.13	0.30	0.70
N_2O	0.01	0.02	0.20	0.16	0.04	0.10	0.22
CO_2e	485	679	7,870	6,408	1,631	3,876	9,034

Rail Emissions

Project: **Phillips66 Rodeo Renewed Project**
Year: 2019, 2024
Location: All Sites

Key Tables	Notes
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Rail Table 43. Air Districts Abbreviations

Air District	Abbreviation
Bay Area AQMD	BAAQMD
Yolo-Solano AQMD	YSAQMD
Sacramento Metropolitan AQMD	SMAQMD
Placer County APCD	PCAPCD
San Joaquin Valley APCD	SJVAPCD
Eastern Kern APCD	EKAPCD
Mojave Desert AQMD	MDAQMD
Northern Sierra AQMD	NSAQMD
Feather River AQMD	FRAQMD
Butte County AQMD	BCAQMD
Tehama County APCD	TCAPCD
Shasta County AQMD	SHAQMD
Siskiyou County APCD	SCAPCD
Antelope Valley AQMD	AVAQMD
South Coast AQMD	SCAQMD

Note:

[1] Shasta County AQMD has been abbreviated as "SHAQMD" to avoid confusion with the more commonly used "SCAQMD" as the abbreviation for South Coast AQMD.

Rail Table 44. Air Districts Daily Significant Emissions Thresholds (lbs/day)

Pollutant	BAAQMD	AVAQMD	BCAQMD	EKAPCD	FRAQMD	MDAQMD	NSAQMD	PCAPCD	SCAPCD	SCAQMD	SHAQMD	SJVAPCD	SMAQMD	TCAPCD	YSAQMD
NOx	54	137	25	137	25	137	24	55	250	55	25	100	65	25	—
CO	—	548	—	—	—	548	—	—	2500	550	500	100	—	—	—
VOC	54	137	25	137	25	137	24	55	250	55	25	100	65	25	—
PM_{10}	82	82	80	—	80	82	79	82	250	150	80	100	80	80	80
$PM_{2.5}$	54	65	—	—	—	65	—	—	250	55	—	100	82	—	—
SO_2	—	137	—	—	—	137	—	—	250	150	80	100	—	—	—

Note:

[1] In the table above, "—" means no applicable emissions significance threshold for the averaging period in the air district.

Rail Table 45. Summary of Project Daily Incremental Emissions (lbs/day) by AQMD/APCD

Pollutant	BAAQMD	AVAQMD	BCAQMD	EKAPCD	FRAQMD	MDAQMD	NSAQMD	PCAPCD	SCAPCD	SCAQMD	SHAQMD	SJVAPCD	SMAQMD	TCAPCD	YSAQMD
NOx	15.21	19.75	34.26	95.55	20.11	162.86	36.69	63.58	64.80	41.03	56.61	180.05	39.72	30.54	8.96
CO	4.55	4.70	8.13	22.69	4.77	38.61	8.74	15.13	15.37	9.93	13.43	42.91	9.51	7.24	2.16
VOC	0.54	0.73	1.28	3.57	0.75	6.10	1.36	2.36	2.43	1.46	2.12	6.67	1.46	1.14	0.32
PM_{10}	0.34	0.46	0.80	2.22	0.47	3.80	0.85	1.47	1.51	0.90	1.32	4.14	0.90	0.71	0.20
$PM_{2.5}$	0.31	0.42	0.73	2.04	0.43	3.49	0.78	1.35	1.39	0.83	1.21	3.81	0.83	0.65	0.18
SO_2	0.27	0.34	0.60	1.66	0.35	2.83	0.64	1.11	1.13	0.73	0.98	3.15	0.70	0.53	0.16

Rail Table 46. Daily Thresholds Evaluation

Pollutant/GHG	BAAQMD	AVAQMD	BCAQMD	EKAPCD	FRAQMD	MDAQMD	NSAQMD	PCAPCD	SCAPCD	SCAQMD	SHAQMD	SJVAPCD	SMAQMD	TCAPCD	YSAQMD
NOx	No	No	Yes	No	No	Yes	Yes	Yes	No	No	Yes	Yes	No	Yes	—
CO	—	No	—	—	—	No	—	—	No	No	No	No	—	—	—
VOC	No	No	No	No	No	No	No	No	No	No	No	No	No	No	—
PM_{10}	No	No	No	—	No	No	No	No	No	No	No	No	No	No	No
$PM_{2.5}$	No	No	—	—	—	No	—	—	No	No	—	No	No	—	—
SO_2	—	No	—	—	—	No	—	—	No	No	No	No	—	—	—

Note:

[1] In the tables above, "No" indicates that the emissions are under the threshold, "Yes" means emissions are over the threshold, and "—" means no applicable thresholds were identified

Rail Table 47. Air Districts Annual Significant Emissions Thresholds (tons/year)

Pollutant	BAAQMD	AVAQMD	BCAQMD	EKAPCD	FRAQMD	MDAQMD	NSAQMD	PCAPCD	SCAPCD	SCAQMD	SHAQMD	SJVAPCD	SMAQMD	TCAPCD	YSAQMD
NOx	10	25	—	—	—	25	—	—	—	—	—	10	—	—	10
CO	—	100	—	—	—	100	—	—	—	—	—	100	—	—	—
VOC	10	25	—	—	—	25	—	—	—	—	—	10	—	—	10
PM_{10}	15	15	—	—	—	15	—	—	—	—	—	15	14.6	—	—
$PM_{2.5}$	10	12	—	—	—	12	—	—	—	—	—	15	15	—	—
SO_2	—	25	—	—	—	25	—	—	—	—	—	27	—	—	—

Note:

[1] In the table above, "—" means no applicable emissions significance threshold for the averaging period in the air district.

Rail Table 48. Summary of Project Annual Incremental Emissions (tons/year) by AQMD/APCD

Pollutant	BAAQMD	AVAQMD	BCAQMD	EKAPCD	FRAQMD	MDAQMD	NSAQMD	PCAPCD	SCAPCD	SCAQMD	SHAQMD	SJVAPCD	SMAQMD	TCAPCD	YSAQMD
NOx	3.12	3.65	6.25	17.70	3.67	30.23	7.01	12.04	11.83	10.80	10.33	34.11	7.73	5.57	1.82
CO	0.91	0.87	1.48	4.20	0.87	7.16	1.67	2.86	2.81	2.57	2.45	8.12	1.84	1.32	0.44
VOC	0.11	0.14	0.23	0.66	0.14	1.13	0.26	0.45	0.44	0.40	0.39	1.27	0.29	0.21	0.07
PM_{10}	0.07	0.08	0.15	0.41	0.09	0.71	0.16	0.28	0.28	0.25	0.24	0.79	0.18	0.13	0.04
$PM_{2.5}$	0.06	0.08	0.13	0.38	0.08	0.65	0.15	0.26	0.25	0.23	0.22	0.72	0.16	0.12	0.04
SO_2	0.06	0.06	0.11	0.31	0.06	0.53	0.12	0.21	0.21	0.19	0.18	0.60	0.14	0.10	0.03

Rail Table 49. Annual Thresholds Evaluation

Pollutant	BAAQMD	AVAQMD	BCAQMD	EKAPCD	FRAQMD	MDAQMD	NSAQMD	PCAPCD	SCAPCD	SCAQMD	SHAQMD	SJVAPCD	SMAQMD	TCAPCD	YSAQMD
NOx	No	No	—	—	—	Yes	—	—	—	—	—	Yes	—	—	No
CO	—	No	—	—	—	No	—	—	—	—	—	No	—	—	—
VOC	No	No	—	—	—	No	—	—	—	—	—	No	—	—	No
PM_{10}	No	No	—	—	—	No	—	—	—	—	—	No	No	—	—
$PM_{2.5}$	No	No	—	—	—	No	—	—	—	—	—	No	No	—	—
SO_2	—	No	—	—	—	No	—	—	—	—	—	No	—	—	—

Note:

[1] In the table above, "No" indicates that the emissions are under the threshold, "Yes" means emissions are over the threshold, and "—" means no applicable thresholds were identified

Rodeo Site and Carbon Plant Truck Emissions

Project: **Phillips66 Rodeo Renewed Project**
Year: 2019, 2024
Location: San Francisco Refinery, Rodeo, CA

Key Tables	Notes
Truck Table 1. Rodeo Site and Carbon Plant Activity	
Truck Table 2. Rodeo Site and Carbon Plant 2019 Emissions Factors	
Truck Table 3. Rodeo Site and Carbon Plant 2024 Emissions Factors	
Truck Table 4. Rodeo Site and Carbon Plant Onroad Fugitive Dust Emissions factors	
Truck Table 5. Rodeo Site and Carbon Plant Annual Truck Emissions (tons/yr)	
Truck Table 6. Rodeo Site and Carbon Plant Daily Truck Emissions (lbs/day)	

Truck Table 1. Rodeo Site and Carbon Plant Activity

On-site Idling	5	minutes/trip

Location	Type of Material	Transport Mode	2019 Daily Round Trips	2019 Annual Round Trips	2024 Daily Round Trips	2024 Annual Round Trips	Bay area boundary Typical Average Round Trip (Miles)	California state boundary Typical Average Round Trip (Miles)
Refinery	Transmix	Truck	1	516	-	-	33	33.00
Refinery	Local Renewable Feedstock - Tr	Truck	-	-	1	516	62	62.00
Refinery	Chemical	Truck	1	360	0	180	58.2	58.20
Refinery	Chemical	Truck	2	720	1	360	60.8	60.80
Refinery	Chemical	Truck	1	360	0	180	114.6	114.60
Refinery	Chemical	Truck	0	6	0	6	114.6	114.60
Refinery	Chemical	Truck	-	-	2	600	114.8	376.00
Refinery	Chemical	Truck	-	-	12	4,200	110	110.00
Refinery	Chemical	Truck	4	1,500	2	840	114.8	440.00
Refinery	Chemical	Truck	-	-	0	48	114.6	114.60
Refinery	Chemical	Truck	-	-	-	-	114.8	1216.00
Refinery	Chemical	Truck	0	108	-	-	108	376.00
Refinery	Chemical	Truck	0	2	-	-	114.8	1216.00
Refinery	Chemical	Truck	0	12	-	-	114.8	1216.00
Refinery	Chemical	Truck	0	5	-	-	114.8	1216.00
Refinery	Chemical	Truck	0	1	-	-	114.8	1216.00
Refinery	Chemical	Truck	0	2	-	-	114.8	1216.00
Refinery	Product Sulfur	Truck	10	3,552	0	48	101.16	101.16
Refinery	Chemical	Truck	1	240	-	-	114.8	1216.00
Refinery	Chemical	Truck	0	48	0	12	114.8	1216.00
Refinery	Waste By-product	Truck	0	48	0	12	114.8	520.00
Refinery	Waste By-product	Truck	0	12	0	24	114.8	520.00
Refinery	Waste By-product	Truck	0	48	-	-	114.8	1216.00
Refinery	Waste By-product	Truck	-	-	15	5,400	62	62.00
Refinery	Waste By-product	Truck	-	-	10	3,600	62	62.00
Carbon Plant	Green Petroleum Coke	Truck	40	14,636	-	-	22.2	22.20
Carbon Plant	Petroleum Coke	Truck	14	5,152	-	-	33.6	33.60
Carbon Plant	Petroleum Coke	Truck	1	378	-	-	48.2	48.20
Carbon Plant	Petroleum Coke	Truck	0	26	-	-	121.8	121.80
Carbon Plant	Petroleum Coke	Truck	0	4	-	-	121.8	121.80
Carbon Plant	Petroleum Coke	Truck	0	18	-	-	146.8	146.80
Carbon Plant	Petroleum Coke	Truck	0	121	-	-	48.2	48.20
Carbon Plant	Petroleum Coke	Truck	0	29	-	-	121.8	121.80
Carbon Plant	Petroleum Coke	Truck	7	2,473	-	-	29	29.00
Carbon Plant	Petroleum Coke	Truck	21	7,680	-	-	29	29.00
Carbon Plant	Petroleum Coke	Truck	3	1,198	-	-	146.8	146.80
Carbon Plant	Petroleum Coke	Truck	2	876	-	-	121.8	121.80
Carbon Plant	Petroleum Coke	Truck	0	19	-	-	115	1056.00
Carbon Plant	Petroleum Coke	Truck	0	63	-	-	4.2	4.20
		Total Trips	**110**	**40,213**	**44**	**16,026**		

Note:
[1] Received vehicle round trips data based on project design basis (P66, 2021)

Truck Table 2. Rodeo Site and Carbon Plant 2019 Emissions Factors

Running emissions factors (g/mile)													
NOx	**ROG**	**CO**	**SOx**	**PM10**	**PM10 TW**	**PM10 BW**	**PM2.5**	**PM2.5 TW**	**PM2.5 BW**	**CO2**	**CH4**	**N2O**	
4.85	0.15	0.53	0.02	0.09	0.04	0.09	0.08	0.01	0.03	1597.40	0.01	0.25	

Idling emissions factors (g/hr)									Fuel consumption (gal/VMT)
NOx	**ROG**	**CO**	**SOx**	**PM10**	**PM2.5**	**CO2**	**CH4**	**N2O**	
46.92	3.16	35.92	0.08	0.07	0.07	7955.07	0.15	1.25	0.17

Note:
[1] Emissions factors are obtained from EMFAC 2021 (v1.0.0)
[2] Vehicle type: T7 Tractor, Fuel type: Diesel, Calendar Years: 2019 and 2024

Truck Table 3. Rodeo Site and Carbon Plant 2024 Emissions Factors

Running emissions factors (g/mile)													
NOx	**ROG**	**CO**	**SOx**	**PM10**	**PM10 TW**	**PM10 BW**	**PM2.5**	**PM2.5 TW**	**PM2.5 BW**	**CO2**	**CH4**	**N2O**	
1.63	0.02	0.08	0.01	0.02	0.04	0.08	0.02	0.01	0.03	1552.59	0.00	0.24	

Idling emissions factors (g/hr)									Fuel consumption (gal/VMT)
NOx	**ROG**	**CO**	**SOx**	**PM10**	**PM2.5**	**CO2**	**CH4**	**N2O**	
41.11	3.45	50.49	0.08	0.02	0.02	8378.91	0.16	1.32	0.16

Note:
[1] Emissions factors are obtained from EMFAC 2021 (v1.0.0)
[2] Vehicle type: T7 Tractor, Fuel type: Diesel, Calendar Years: 2019 and 2024

Truck Table 5. Rodeo Site and Carbon Plant Annual Truck Emissions (tons/yr)

Year	Annual emissions in tons/year															Fuel Consumption (gallons/yr) Bay area boundary
	Running emissions															
	NOx	ROG	CO	SOx	DPM	PM10 Exh	PM2.5 Exh	PM10_PMTW	PM10_PMBW	PM2.5_PMTW	PM2.5_PMBW	CO2	CH4	N2O	CO2e	
2019	9.76	0.30	1.08	0.03	0.17	0.17	0.17	0.07	0.17	0.02	0.06	4894.04	0.02	0.77	5124.13	302,737
2024	2.32	0.02	0.12	0.02	0.03	0.03	0.03	0.05	0.11	0.01	0.04	2985.67	0.00	0.47	3125.88	210,721
delta (2024-2019)	-7.44	-0.28	-0.96	-0.01	-0.14	-0.14	-0.13	-0.02	-0.06	-0.01	-0.02	-1908.36	-0.02	-0.30	-1998.24	-92016.58

Year	Annual emissions in tons/year													Fuel Consumption (gallons/yr) California boundary
	Idling Emissions											Fugitive Dust		
	NOx	ROG	CO	SOx	DPM	PM10	PM2.5	CO2	CH4	N2O	CO2e	PM10	PM2.5	
2019	0.17	0.01	0.13	0.00	0.00	0.00	0.00	29.39	0.00	0.00	30.78	2.70	0.40	460,745
2024	0.06	0.01	0.07	0.00	0.00	0.00	0.00	12.33	0.00	0.00	12.92	1.90	0.29	285,667
delta (2024-2019)	-0.11	-0.01	-0.06	0.00	0.00	0.00	0.00	-17.05	0.00	0.00	-17.86	-0.80	-0.12	-175078.28

Note:
1. CAPS are calculated for truck routes within Bay area boundary
2. GHG emissions are calculated for truck routes within the California state boundary

Truck Table 6. Rodeo Site and Carbon Plant Daily Truck Emissions (lbs/day)

Year	Daily emissions in lbs/day															Fuel Consumption (gallons/yr) Bay area boundary
	Running emissions															
	NOx	ROG	CO	SOx	DPM	PM10 Exh	PM2.5 Exh	PM10_PMTW	PM10_PMBW	PM2.5_PMTW	PM2.5_PMBW	CO2	CH4	N2O	CO2e	
2019	53.49	1.63	5.90	0.17	0.95	0.95	0.91	0.40	0.94	0.10	0.33	26,816.19	0.11	4.22	28,076.95	829
2024	12.70	0.12	0.65	0.11	0.18	0.18	0.17	0.28	0.61	0.07	0.21	16,359.58	0.01	2.58	17,127.85	577
delta (2024-2019)	-40.79	-1.51	-5.25	-0.05	-0.77	-0.77	-0.74	-0.12	-0.33	-0.03	-0.12	-10456.61	-0.11	-1.64	-10949.10	-252.10

Year	Daily emissions in lbs/day											Fuel Consumption (gallons/yr) California boundary
	Idling Emissions											
	NOx	ROG	CO	SOx	DPM	PM10 Exh	PM2.5 Exh	CO2	CH4	N2O	CO2e	
2019	0.95	0.06	0.73	0.00	0.00	0.00	0.00	161.01	0.00	0.03	168.64	1,262
2024	0.33	0.03	0.41	0.00	0.00	0.00	0.00	67.59	0.00	0.01	70.79	783
delta (2024-2019)	-0.62	-0.04	-0.32	0.00	0.00	0.00	0.00	-93.43	0.00	-0.01	-97.85	-479.67

Note:
[1] CAPs are calculated for truck routes within Bay area boundary
[2] GHG emissions are calculated for truck routes within the California state boundary

Truck Table 4. Rodeo Site and Carbon Plant Onroad Fugitive Dust Emissions factors

Vehicle Type	CARB Roadway Category	Silt Loading (g/m2)	PM10 Particle Size Multiplier (g/mi)	PM2.5 Particle Size Multiplier (g/mi)	Average Vehicle Weight (tons)	Uncontrolled PM10 Emission Factor (g/VMT)	Uncontrolled PM2.5 Emission Factor (g/VMT)	Road Type Distribution for Concord, CA	Composite Uncontrolled PM10 Emission Factor (g/VMT)	Composite Uncontrolled PM2.5 Emission Factor (g/VMT)
Trucks	Local	0.32	1.00	0.15	25.0	9.45	1.42	6%	1.34	0.20
	Collector	0.032	1.00	0.15	25.0	1.16	0.17	7%		
	Major	0.032	1.00	0.15	25.0	1.16	0.17	29%		
	Freeway	0.015	1.00	0.15	25.0	0.58	0.09	57%		
LDVs	Local	0.32	1.00	0.15	2.4	0.87	0.13	6%	0.12	0.02
	Collector	0.032	1.00	0.15	2.4	0.11	0.02	7%		
	Major	0.032	1.00	0.15	2.4	0.11	0.02	29%		
	Freeway	0.015	1.00	0.15	2.4	0.05	0.01	57%		

Note:
[1] The equation is: Emission Factor = (Particle Size Multiplier) x (sL)^0.91 x (Vehicle Weight)^1.02
[2] The average vehicle weight for onsite trucks is based on a modern tanker truck that holds 9,000 gal diesel fuel (approx. 31.7 tons fuel) and has a GVWR of 80,000 lbs (40 tons) (GVWR includes the weight of cargo). Therefore, a loaded fuel truck would weigh 40 tons and an empty fuel truck would weigh 8.3 tons. The average weight is therefore assumed to be approximately 25 tons. Trucks and autos would generally take different routes onsite.
Source:
[1] Source: MISCELLANEOUS PROCESS METHODOLOGY 7.9 Entrained Road Travel, Paved Road Dust, March 2018, Available at: https://ww3.arb.ca.gov/ei/areasrc/fullpdf/full7-9_2018.pdf

ATTACHMENT A:
PHILLIPS66 SANTA MARIA SITE AND PIPELINE SITES
OPERATIONAL EMISSIONS

Rail Emissions

Project: **Phillips66 Rodeo Renewed Project**
Year: 2019
Location: Santa Maria Refinery, Arroyo Grande, CA

Key Tables	Notes
Rail Table 28. Santa Maria Refinery Rail Rack Daily Process Parameters for 2019	
Rail Table 29. Santa Maria Refinery Rail Rack Annual Process Parameters for 2019	
Rail Table 30. Santa Maria Refinery Rail Rack Route Length for 2019	
Rail Table 31. Summary of 2019 Baseline Santa Maria Refinery Rail Rack Daily Emissions (lbs/day)	
Rail Table 32. Summary of 2019 Baseline Santa Maria Refinery Rail Rack Annual Emissions (tons/yr)	

Rail Table 28. Santa Maria Refinery Rail Rack Daily Process Parameters for 2019

Daily Parameter	Value	Units	Reference & Notes
Number of Railcars	7.9	cars/day	Based on 2019 activity (P66, 2011). 1 visit per week/ 7.9 cars per week on avg
Petroleum Coke Weight per Car	100	short tons/car	Based on 2019 activity (P66, 2021)
Petroleum Coke to be Transported	787	short tons/day	Calculated
Tare Weight of Empty Open Wagons	43	short tons/car	Ref: Eight-axle open wagon, https://www.searates.com/reference/open/
Daily Weight of Empty Open Wagons	370	tare short tons/day	Calculated Tare Weight
Daily Weight of Filled Railcars	1156	gross short tons/day	Freight Weight + Tare Weight
Daily CHE Operating hours	2.0	hr/day	Based on 2019 activity (P66, 2021), 2 hours per week

Note:
[1] Daily process parameters are used to calculate daily inbound and outbound throughput.

Rail Table 29. Santa Maria Refinery Rail Rack Annual Process Parameters for 2019

Annual Parameter	Value	Units	Reference & Notes
Number of Railcars	409	cars/year	Based on 2019 activity (P66, 2011). 1 visit per week/ 7.9 cars per week on avg
Petroleum Coke Weight per Car	100	short tons/car	Based on 2019 activity (P66, 2021)
Petroleum Coke to be Transported	40,900	short tons/year	Calculated
Tare Weight of Empty Open Wagons	43	short tons/car	Ref: Eight-axle open wagon, https://www.searates.com/reference/open/
Annual Weight of Empty Open Wagons	19,234	tare short tons/year	Calculated Tare Weight
Annual Weight of Filled Railcars	60,134	gross short tons/year	Freight Weight + Tare Weight
Annual CHE Operating hours	104	hr/year	Calculated from daily, 2 hours per week

Note:
[1] Annual process parameters are used to calculate annual inbound and outbound throughput.

Rail Table 30. Santa Maria Refinery Rail Rack Route Length for 2019

Segment No.	District	Estimated Route in Districts	Appx. Length	Units	Percent of trains	Reasons & Remarks
1	SLOAPCD	San Luis Obispo APCD	4.5	miles	100%	Only one route
2	SBCAPCD	Santa Barbara County APCD	97	miles	100%	
3	VCAPCD	Ventura County APCD	52	miles	100%	
4	SCAQMD	South Coast AQMD	50	miles	100%	

Note:

[1] Phillips 66 Santa Maria Refinery Throughput Increase Project Final EIR, Appendix A

[2] Segment lengths and percent of cars are used in the calculation of throughput for each air district.

Rail Table 31. Summary of 2019 Baseline Santa Maria Refinery Rail Rack Daily Emissions (lbs/day)

Pollutant/GHG	SLOAPCD	SBCAPCD	VCAPCD	SCAQMD	CHE	Total
NOx	1.82	39.31	21.07	20.26	7.7E-01	83.25
CO	0.42	9.02	4.84	4.65	5.1E-01	19.44
VOC	0.07	1.58	0.85	0.81	7.4E-02	3.39
PM_{10}	0.05	0.99	0.53	0.51	5.8E-03	2.08
$PM_{2.5}$	0.04	0.91	0.49	0.47	5.4E-03	1.92
SO_2	0.03	0.66	0.35	0.34	2.3E-03	1.39
CO_2	160.44	3458.42	1854.00	1782.69	2.5E+02	7507.20
CH_4	0.01	0.27	0.15	0.14	1.6E-02	0.59
N_2O	0.00	0.09	0.05	0.04	5.2E-03	0.19
CO_2e	161.96	3491.08	1871.51	1799.53	2.5E+02	7575.72

Rail Table 32. Summary of 2019 Baseline Santa Maria Refinery Rail Rack Annual Emissions (tons/yr)

Pollutant/GHG	SLOAPCD	SBCAPCD	VCAPCD	SCAQMD	CHE	Total
NOx	0.05	1.02	0.55	0.53	2.0E-02	2.16
CO	0.01	0.23	0.13	0.12	1.3E-02	0.51
VOC	0.00	0.04	0.02	0.02	1.9E-03	0.09
PM_{10}	0.00	0.03	0.01	0.01	1.5E-04	0.05
$PM_{2.5}$	0.00	0.02	0.01	0.01	1.4E-04	0.05
SO_2	0.00	0.02	0.01	0.01	6.0E-05	0.04
CO_2	4.17	89.92	48.20	46.35	6.5E+00	195.19
CH_4	0.00	0.01	0.00	0.00	4.2E-04	0.02
N_2O	0.00	0.00	0.00	0.00	1.3E-04	0.00
CO_2e	4.21	90.77	48.66	46.79	6.5E+00	196.97

Santa Maria Site Truck Emissions

Project: **Phillips66 Rodeo Renewed Project**
Year: 2019
Location: Santa Maria Refinery, CA

Key Tables	Notes
Truck Table 7. Santa Maria Refinery Daily Trips	
Truck Table 8. Santa Maria Refinery Annual Trips	
Truck Table 9. Santa Maria Refinery 2019 Truck Emission Factors	
Truck Table 10. Santa Maria Refinery 2019 Annual Truck Emissions (tons/yr)	
Truck Table 11. Santa Maria Refinery 2019 Daily Truck Emissions (lbs/day)	

Truck Table 7. Santa Maria Refinery Daily Trips

On-site Idling	5	minutes/trip

Location	Type of Material	Transport Mode	2019 Daily Round Trips	Typical Average Round Trips (Miles)
Refinery	Product	Truck	18	150
Refinery	Product	Truck	1	150
Refinery	Feedstock	Truck	16	90
Refinery	Product	Truck	0.5	150

Source:
[1] Number of trips based on 2019 data provided by Phillips (P66, 2021). Distance per trip based on Rail Spur EIR (2015)

Truck Table 8. Santa Maria Refinery Annual Trips

On-site Idling	5	minutes/trip

Location	Type of Material	Transport Mode	2019 Daily Round Trips	2019 Annual Round Trips	Typical Average Round Trip (Miles)
Refinery	Product	Truck	18	6,639	150
Refinery	Product	Truck	1	332	150
Refinery	Feedstock	Truck	16	5,872	90
Refinery	Product	Truck	0	165	150
		TOTAL TRIPS	**36**	**13008**	

Source:

[1] Number of trips based on 2019 data provided by Phillips (P66, 2021). Distance per trip based on Rail Spur EIR (2015)

Truck Table 9. Santa Maria Refinery 2019 Truck Emission Factors

Vehicle Type	Running emissions factors (g/mile)													Idling emissions factors (g/hr)									Fuel consumption (gal/VMT)
	NOx	ROG	CO	SOx	PM10	PM10 TW	PM10 BW	PM2.5	PM2.5 TW	PM2.5 BW	CO2	CH4	N2O	NOx	ROG	CO	SOx	PM10	PM2.5	CO2	CH4	N2O	
Tractor	4.66	0.14	0.50	0.02	0.08	0.04	0.08	0.08	0.01	0.03	1599.15	0.01	0.25	46.61	3.18	36.74	0.08	0.07	0.07	7983.79	0.15	1.26	0.17

Source:
[1] EMFAC 2021 (v1.0.0)

Truck Table 10. Santa Maria Refinery 2019 Annual Truck Emissions (tons/yr)

Year	Annual Emissions (tons/yr)																	Fuel Consumption (gallons/yr)
	Running emissions															Fugitive Dust		
	NOx	ROG	CO	SOx	DPM	PM10 Exh	PM2.5 Exh	PM10_PMTW	PM10_PMBW	PM2.5_PMTW	PM2.5_PMBW	CO2	CH4	N2O	CO2e	PM10	PM2.5	
2019	8.20	0.24	0.89	0.03	0.14	0.14	0.14	0.06	0.15	0.02	0.05	2818.44	0.01	0.44	2950.93	2.54	0.38	265,241

Year	Annual Emissions (tons/yr)										
	Idling Emissions (on-site)										
	NOx	ROG	CO	SOx	DPM	PM10	PM2.5	CO2	CH4	N2O	CO2e
2019	0.06	0.00	0.04	0.00	0.00	0.000	0.00	9.54	0.00	0.00	9.99

Truck Table 11. Santa Maria Refinery 2019 Daily Truck Emissions (lbs/day)

Year	Daily emissions (lbs/day)																	Fuel Consumption (gallons/day)
	Running emissions															Fugitive Dust		
	NOx	ROG	CO	SOx	DPM	PM10 Exh	PM2.5 Exh	PM10_PMTW	PM10_PMBW	PM2.5_PMTW	PM2.5_PMBW	CO2	CH4	N2O	CO2e	PM10	PM2.5	
2019	44.96	1.34	4.87	0.15	0.79	0.79	0.76	0.35	0.82	0.09	0.29	15,443.23	0.06	2.43	16,169.20	13.90	2.08	727

Year	Daily emissions (lbs/day)										
	Idling Emissions (on-site)										
	NOx	ROG	CO	SOx	DPM	PM10	PM2.5	CO2	CH4	N2O	CO2e
2019	0.31	0.02	0.24	0.00	0.00	0.00	0.00	52.27	0.00	0.01	54.75

Santa Maria Site Facility Emissions

Project: **Phillips66 Rodeo Renewed Project**
Year: 2019
Location: Santa Maria Site, CA

Key Tables	Notes
Facility Table 1. Santa Maria Site Emissions by Refinery and Process	
Facility Table 2. Santa Maria Site 2019 GHG Data	

Facility Table 1. Santa Maria Site Emissions by Refinery and Process

Refinery	Process Description	Category	TOG	ROG VOC	C6H6	CO	NOx	N2O	SO2	CO2	CH4	PM
Combustion APCD Eng002	G-51-4 Cool water circ.pump	Fuel Combust-NG	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	G-515-3&4 Firewater pump	Fuel Combust-diesel	1.01E-02	6.36E-03	1.40E-02	9.00E-03	1.82E-01	2.26E-03	1.44E-03	1.54E+01	1.01E-03	3.45E-03
	GB-527 (1600) Air compressor	Fuel Combust-diesel	2.34E-02	1.48E-02	5.95E-05	6.06E-02	2.81E-01	1.54E-03	9.84E-04	1.05E+01	2.34E-03	2.07E-02
	GE-522 Utility/CP ONLY water pump	Fuel Combust-diesel	9.58E-04	6.03E-04	2.44E-06	0.00E+00	6.48E-04	6.31E-05	4.03E-05	7.66E+00	9.58E-05	1.24E-02
	GB-526 (900) Utility Backup	Fuel Combust-diesel	4.64E-03	2.92E-03	1.87E-05	1.20E-02	5.58E-02	4.84E-04	3.09E-04	7.66E+00	4.64E-04	1.52E-02
	BK-699 Collection pond water pump	Fuel Combust-diesel	6.06E-04	3.81E-04	3.25E-06	1.57E-03	7.28E-03	8.41E-05	5.37E-05	7.66E+00	6.06E-05	1.52E-02
	GB-1015 Portable air compressor	Fuel Combust-diesel	8.86E-03	5.58E-03	2.03E-05	2.29E-02	1.07E-01	5.26E-04	3.35E-04	7.66E+00	8.86E-04	1.52E-02
	NE-800 WET Standby Generator	Fuel Combust-diesel	2.20E-04	1.39E-04	8.12E-07	5.70E-04	2.65E-03	2.10E-05	1.34E-05	7.66E+00	2.20E-05	1.52E-02
	NE-RO RO Unit Standby Generator	Fuel Combust-diesel	5.87E-04	3.70E-04	3.79E-06	1.52E-03	7.06E-03	9.81E-05	6.26E-05	7.66E+00	5.87E-05	1.52E-02
	NE-503 Coker Control Standby Gen.	Fuel Combust-diesel	2.57E-04	1.62E-04	1.08E-06	6.65E-04	3.09E-03	2.80E-05	1.79E-05	7.66E+00	2.57E-05	1.52E-02
	NE-504 Maintenance Standby Gen.	Fuel Combust-diesel	2.75E-04	1.73E-04	1.08E-06	7.13E-04	3.31E-03	2.80E-05	1.79E-05	7.66E+00	2.75E-05	1.52E-02
Combustion Balance & Fuel Estimate APCD Eng002 *Note: Cmbstn ROG* = 1/2 TOG	B2A 60 mmBtu/h crude heater	Fuel Combust-RFG	1.06E+00	5.30E-01	2.23E-04	0.00E+00	4.75E+00	6.81E-02	5.99E+00	1.84E+04	3.27E-01	8.08E-01
	B2B 60 mmBtu/h crude heater	Fuel Combust-RFG	1.23E+00	6.13E-01	2.58E-04	0.00E+00	4.86E+00	7.88E-02	8.33E+00	2.13E+04	3.79E-01	9.35E-01
	B62A 8 mmBtu/h vacuum heater	Fuel Combust-RFG	2.39E-01	1.20E-01	5.04E-05	0.00E+00	1.02E+00	1.54E-02	3.22E-01	4.15E+03	7.39E-02	1.82E-01
	B62B 8 mmBtu/h vacuum heater	Fuel Combust-RFG	3.03E-01	1.52E-01	6.38E-05	7.22E-02	1.29E+00	1.95E-02	4.08E-01	5.26E+03	9.36E-02	2.31E-01
	B102A 81 mmBtu/h coker heater	Fuel Combust-RFG	1.50E+00	7.48E-01	3.15E-04	0.00E+00	6.95E+00	9.61E-02	8.84E+00	2.59E+04	4.62E-01	1.14E+00
	B102B 81 mmBtu/h coker heater	Fuel Combust-RFG	1.73E+00	8.64E-01	3.64E-04	3.93E-02	6.63E+00	1.11E-01	1.56E+01	3.00E+04	5.33E-01	1.32E+00
	B201A 3 mmBtu/h steam	Fuel Combust-RFG	7.68E-02	3.84E-02	1.62E-05	0.00E+00	7.98E-01	4.93E-03	4.74E-01	1.33E+03	2.37E-02	5.85E-02
	B201B 4 mmBtu/h steam	Fuel Combust-RFG	8.57E-02	4.29E-02	1.81E-05	0.00E+00	7.48E-01	5.50E-03	7.05E-01	1.49E+03	2.65E-02	6.54E-02
	B504 117 mmBtu/h boiler	Fuel Combust-RFG	1.77E+00	8.85E-01	4.10E-04	1.17E+00	4.69E+00	1.25E-01	2.40E+00	3.09E+04	5.50E-01	1.48E+00
	B506 100 mmBtu/h boiler	Fuel Combust-RFG	2.06E+00	1.03E+00	4.77E-04	4.75E-01	6.63E+00	1.45E-01	2.79E+00	3.60E+04	6.40E-01	1.72E+00
	B507 99.9 mmBtu/h boiler	Fuel Combust-RFG	1.16E+00	5.80E-01	2.68E-04	3.53E-02	7.18E+00	8.17E-02	1.57E+00	2.02E+04	3.60E-01	9.70E-01
	B505 127 mmBtu/h generator	Fuel Combust-RFG	3.33E-01	1.66E-01	1.97E-04	7.75E-01	3.80E+00	6.01E-02	9.25E-01	1.54E+04	2.73E-01	7.13E-01
APCD Eng003	Misc. Organic Solvent Used	Clean/Surface Coating	1.50E-01	1.46E-01								
Combustion Balance & Fuel Estimate APCD Eng002	B602A 1 mmBtu/h sulfur plant	Fuel Combust-RFG	6.93E-04	3.46E-04	6.72E-06	2.69E-01	2.18E-04	2.05E-03	4.30E-02	5.53E+02	4.52E-04	2.43E-02
	B602B 1 mmBtu/h sulfur plant	Fuel Combust-RFG	1.08E-05	5.41E-06	1.05E-07	4.20E-03	3.40E-06	3.20E-05	6.71E-04	8.64E+00	7.06E-06	3.80E-04
	B702 5 mmBtu/h tail gas combustor	Fuel Combust-RFG	3.30E-03	1.65E-03	3.20E-05	1.28E+00	1.04E-03	9.76E-03	2.05E-01	2.64E+03	2.15E-03	1.16E-01
	NE-505 CT NG Engine	Fuel Combust-NG	1.51E-05	7.55E-06	1.05E-08	4.28E-01	9.66E-04	3.20E-06	7.14E-07	6.97E-01	1.24E-05	3.80E-05
	C-451 Flare stack	Fuel Combust-NG	1.36E-04	6.82E-05	1.79E-06	2.87E-04	5.62E-05	5.44E-04	5.10E-04	4.96E+00	1.01E-04	6.46E-03
	C-514 Cooling Tower Water Pump	Fuel Combust-NG	2.87E-03	1.44E-03	2.00E-06	1.39E+00	1.10E+00	6.08E-04		1.32E+02	2.36E-03	1.18E-02
Refinery Process APCD Eng017 (all constant)	Oily water treatment system	PetroProdn/Mrktg	4.81E+00	4.66E+00								
	Cooling towers	PetroProdn/Mrktg	2.94E+00	2.94E+00								
	Gas Oil loading rack	PetroProdn/Mrktg	0.00E+00	0.00E+00								
	Sulfur pit vents	PetroProdn/Mrktg										
1/1/2019	FX1600AB								1.67E+01			
1/1/2020	FX1600BB								2.19E-01			
LDAR Program APCD Form 019Rfy	Valves	PetroProdn/Mrktg	1.27E+01	6.07E+00	1.82E-01						1.74E+00	
	Pump Seals	PetroProdn/Mrktg	5.02E-02	2.41E-02	7.23E-04						6.90E-03	
	Compressor Seals	PetroProdn/Mrktg	1.67E-03	8.02E-04	2.41E-05						2.29E-04	
	Pressure Relief Valves	PetroProdn/Mrktg	1.39E-02	6.68E-03	2.00E-04						1.91E-03	
	Threaded Connections	PetroProdn/Mrktg	8.10E-01	3.89E-01	1.17E-02						1.11E-01	
	Flanges	PetroProdn/Mrktg	3.47E-01	1.67E-01	5.00E-03						4.76E-02	
	Others	PetroProdn/Mrktg	5.84E-01	2.80E-01	8.41E-03						8.02E-02	
Constant	open Tk 405/406 coke cooling water	PetroProdn/Mrktg	3.37E+00	3.07E+00	4.60E-02							
Storage Tank VOCs Tons/year (See calcs in "EIR TanksThruput_yr"= for APCD FormEng020	fixed roof, tank 1, diesel oil	PetroProdn/Mrktg	1.47E-04	1.34E-04								
	fixed roof, tank 100, recovered oil	PetroProdn/Mrktg	6.55E-06	5.97E-06								
	fixed roof, tank 101, recovered oil	PetroProdn/Mrktg	6.46E-06	5.89E-06								
	fixed roof, tank 115, gland oil	PetroProdn/Mrktg	1.79E-04	1.63E-04								
	fixed roof, tank 550, naphtha	PetroProdn/Mrktg	1.24E-01	1.13E-01								
	fixed roof, tank 551, naphtha	PetroProdn/Mrktg	1.25E-01	1.14E-01								
	floating roof, 800, gas oil	PetroProdn/Mrktg	9.20E-01	8.39E-01								
	floating roof, 801, gas oil	PetroProdn/Mrktg	9.20E-01	8.39E-01								
	floating roof, 900, crude oil	PetroProdn/Mrktg	7.63E-01	6.96E-01	2.09E-02							
	floating roof, 901, crude oil	PetroProdn/Mrktg	7.63E-01	6.96E-01	2.09E-02							
	floating roof, 903, crude oil	PetroProdn/Mrktg	7.63E-01	6.96E-01	2.09E-02							
Facility Electricity Use	Purchased (Indirect)	Electrical Consumer								1.56E+04	6.51E+00	
Carbon Plant												
CP_LDAR APCD Form 019Rfy	pipeline valves, gas	PetroProdn/Mrktg	0.00E+00	0.00E+00								
	connectors, gas	PetroProdn/Mrktg	0.00E+00	0.00E+00								
CP_Coke Process APCD Eng023	green coke storage	Industrial Process										1.40E+01
	rail car loading, baghouse	Industrial Process										0.00E+00
	coke handling and conveying	Industrial Process										2.90E-01
	FACILITY TOTAL EMISSIONS Tons/yr		**41.7**	**27.6**	**0.3**	**6.1**	**51.1**	**0.8**	**80.3**	**229329.0**	**12.3**	**24.2**

Facility Table 2. Santa Maria Site 2019 GHG Data

Facility Information			Total Emissions (metric tons CO_2e)		Facility Reported GHG Data (metric tons CO2e)					ARB Calculated Covered Emissions (metric tons CO2e)				
ARB ID	Facility Name	Report Year	Total CO_2e (combustion, process, vented, and supplier)	AEL	Emitter CO2e from Non-Biogenic Sources and CH4 and N2O from Biogenic Fuels	Emitter CO2 from Biogenic Fuels	Fuel Supplier CO2e from Non-Biogenic Fuels and CH4 and N2O from Biogenic Fuels	Fuel Supplier CO2 from Biogenic Fuels	Electricity Importer CO2e	Emitter Covered Emissions	Fuel Supplier Covered Emissions	Electricity Importer Covered Emissions	Total Covered Emissions	Total Non-Covered Emissions
101226	Phillips 66 Company - Santa Maria Refinery	2019	172,571		172,571	0	0	0	0	172,385	0	0	172,385	186

Pipeline Sites Facility Emissions

Project: **Phillips66 Rodeo Renewed Project**
Year: 2019
Location: Various

Key Tables	Notes
Pipeline Table 1. Emissions Summary by Permit	

Pipeline Table 1. Emissions Summary by Permit

Facility	Permit No.	TOG	NOx	ROC	CO	SOx	PM	PM10	PM2.5
Orcutt Pump Station	07511 - R10	9.98	0.36	4.09	2.80	0.01	0.13	—	—
Santa Maria Pump Station	08218 - R11	2.21	0.04	1.85	0.19	0.00	0.01	—	—
Cal-Coast Facility	14835	—	—	0.03	—	—	—	—	—
Orcutt Pump Station	07511 - R10	—	1.66	4.38	13.66	0.63	0.63	0.63	0.63
Santa Maria Pump Station	08218 - R11	—	2.25	4.90	10.31	1.25	0.69	0.69	0.69
Sisquoc Pump Station	08473 - R8	—	—	0.12	—	—	—	—	—
Totals		**12.19**	**4.31**	**15.38**	**26.96**	**1.89**	**1.46**	**1.32**	**1.32**

ATTACHMENT B:

Rodeo Renewed Project STATIONARY SOURCE EMISSIONS

Attachment B
Stationary Source Emissions
Phillips 66 Company - San Francisco Refinery
Rodeo, CA

Key Tables

Stationary Source Table 1. Summary of Baseline and Post-Project CAP and GHG Emissions from Existing and New Project Sources
Stationary Source Table 2. Summary of Baseline and Post-Project TAC Emissions from Existing and New Project Sources for HRA
Stationary Source Table 3. Summary of Baseline and Post-Project PM2.5 Emissions from Existing and New Project Sources for HRA
Stationary Source Table 4. Wet Surface Air Cooler Emissions
Stationary Source Table 5. Vapor Collection System Emissions
Stationary Source Table 6. Unit 237 Sulfur Treatment Unit Emissions
Stationary Source Table 7. Pre-Treatment Unit Material Handling Emissions
Stationary Source Table 8. Potential Equipment Component Emissions from Pre-Treatment Unit
Stationary Source Table 9. Post-Project Potential Change in Equipment Component POC Emissions from Existing Sources
Stationary Source Table 10. TAC Speciation by Material Service for Equipment Components and Tanks Emissions Calculations
Stationary Source Table 11. Baseline and Post-Project Equipment Component TAC Emissions from Existing Sources
Stationary Source Table 12. Marine Terminal Loading Emissions
Stationary Source Table 13. Summary of Existing Source Emissions
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Stationary Source Table 15. Air Liquide Hydrogen Plant Emissions Summary
Stationary Source Table 16. Baseline and Post-Project Tank Service
Stationary Source Table 17. Baseline and Post-Project General Tank Parameters
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Stationary Source Table 19. Baseline and Post-Project Stock Properties
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Stationary Source Table 21. Baseline and Post-Project POC Emissions from Existing Tanks
Stationary Source Table 22. Baseline TAC Emissions from Existing Tanks
Stationary Source Table 23. Post-Project TAC Emissions from Existing Tanks

Stationary Source Table 1
Summary of Baseline and Post-Project CAP and GHG Emissions from Existing and New Project Sources
Phillips 66 Company - San Francisco Refinery
Rodeo, CA

Existing or New	Source Number[1,2]	Description	Baseline Emissions (tons/year)[1]							Post-Project Emissions (tons/year)[3,4]							Change in Emissions (tons/yr)						
			NO_X	SO_2	CO	POC	PM_{10}	$PM_{2.5}$	GHGs (MT)	NO_X	SO_2	CO	POC	PM_{10}	$PM_{2.5}$	GHGs (MT)	NO_X	SO_2	CO	POC	PM_{10}	$PM_{2.5}$	GHGs (MT)
Existing	2	U229_B-301 HEATER	0.79	2.2	0.24	0.20	0.28	0.28	4,868	0.79	2.2	0.24	0.20	0.28	0.28	4,868	--	--	--	--	--	--	--
Existing	3	U230_B-201 HEATER	7.5	4.4	0.37	0.41	0.56	0.56	9,750	7.5	4.4	0.37	0.41	0.56	0.56	9,750	--	--	--	--	--	--	--
Existing	4	U231 B-101 Heater	12	15	6.0	1.3	1.8	1.8	31,972	12	15	6.0	1.3	1.8	1.8	31,972	--	--	--	--	--	--	--
Existing	5	U231 B-102 Heater	13	14	0.51	1.3	1.8	1.8	31,639	13	14	0.51	1.3	1.8	1.8	31,639	--	--	--	--	--	--	--
Existing	7	U231_B-103 HEATER	4.3	2.7	2.6	0.24	0.34	0.34	5,472	4.3	2.7	2.6	0.24	0.34	0.34	5,472	--	--	--	--	--	--	--
Existing	9	U240_B-2 BOILER	2.6	4.9	0.086	0.43	0.59	0.59	10,784	2.6	4.9	0.086	0.43	0.59	0.59	10,784	--	--	--	--	--	--	--
Existing	10	U240_B-101 HEATER	5.3	27	1.3	2.4	3.4	3.4	59,658	5.3	27	1.3	2.4	3.4	3.4	59,658	--	--	--	--	--	--	--
Existing	11	U240_B-201 Heater	11	13	0.39	1.2	1.6	1.6	29,233	6.8	8.0	0.23	0.71	1.0	1.0	17,492	-4.6	-5.4	-0.15	-0.48	-0.66	-0.66	-11,741
Existing	12	U240 B-202 Heater	1.8	3.8	0.42	0.34	0.46	0.46	8,271	2.8	5.8	0.64	0.51	0.71	0.71	12,607	1.0	2.0	0.22	0.18	0.24	0.24	4,336
Existing	13	U240_B-301 Heater	6.9	30	0.87	2.7	3.7	3.7	66,359	5.2	22	0.65	2.0	2.7	2.7	49,541	-1.8	-7.6	-0.22	-0.67	-0.93	-0.93	-16,819
Existing	15	U244_B-501 HEATER	1.5	6.9	0.43	0.61	0.84	0.84	14,882	1.5	6.9	0.43	0.61	0.84	0.84	14,882	--	--	--	--	--	--	--
Existing	16	U244_B-502 HEATER	1.8	8.8	0.46	0.78	1.1	1.1	19,146	1.8	8.8	0.46	0.78	1.1	1.1	19,146	--	--	--	--	--	--	--
Existing	17	U244_B-503 HEATER	1.1	4.9	0.31	0.43	0.60	0.60	10,531	1.1	4.9	0.31	0.43	0.60	0.60	10,531	--	--	--	--	--	--	--
Existing	18	U244_B-504 HEATER	0.58	2.8	0.15	0.25	0.34	0.34	6,012	0.58	2.8	0.15	0.25	0.34	0.34	6,012	--	--	--	--	--	--	--
Existing	19	U244_B-505 HEATER	0.25	1.1	0.081	0.10	0.13	0.13	2,299	0.25	1.1	0.081	0.10	0.13	0.13	2,299	--	--	--	--	--	--	--
Existing	20	U244_B-506 HEATER	2.4	2.6	0.21	0.23	0.32	0.32	5,669	2.4	2.6	0.21	0.23	0.32	0.32	5,669	--	--	--	--	--	--	--
Existing	21	U244_B-507 HEATER	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Existing	22	U248_B-606 HEATER	1.5	2.9	0.47	0.27	0.37	0.37	6,466	1.5	2.9	0.47	0.27	0.37	0.37	6,466	--	--	--	--	--	--	--
Existing	29	U200 B-5 Heater	12	19	0.38	1.7	2.3	2.3	41,068	--	--	--	--	--	--	--	-12	-19	-0.38	-1.7	-2.3	-2.3	-41,068
Existing	30	U200 B-101 Heater	8.6	8.1	0.18	0.71	1.0	1.0	17,546	--	--	--	--	--	--	--	-8.6	-8.1	-0.18	-0.71	-1.0	-1.0	-17,546
Existing	31	U200 B-501 Heater	1.7	1.3	1.5	0.12	0.16	0.16	2,814	1.7	1.3	1.5	0.12	0.16	0.16	2,814	--	--	--	--	--	--	--
Existing	36	U200 B-102 HEATER	1.6	1.5	0.66	0.93	1.3	1.3	27,330	--	--	--	--	--	--	--	-1.6	-1.5	-0.66	-0.93	-1.3	-1.3	-27,330
Existing	43	U200 B-202 Heater	13	34	5.0	3.0	4.1	4.1	72,727	13	34	5.0	3.0	4.1	4.1	72,727	--	--	--	--	--	--	--
Existing	44	U200_B-201 PCT Reboil Furnace	0.48	0.025	0.39	0.028	0.038	0.038	--	0.48	0.025	0.39	0.028	0.038	0.038	--	--	--	--	--	--	--	--
Existing	45	U246 B-801 A/B Heater	1.4	0.12	0.82	0.26	0.81	0.81	28,384	0.52	0.046	0.32	0.10	0.31	0.31	10,922	-0.83	-0.074	-0.50	-0.16	-0.50	-0.50	-17,462
Existing	50	Diesel Engine, turbine S-352 startup	0.010	5.0E-06	0.0023	2.9E-04	3.6E-04	3.6E-04	3.3	0.010	5.0E-06	0.0023	2.9E-04	3.6E-04	3.6E-04	3.3	--	--	--	--	--	--	--
Existing	51	Diesel Engine, turbine S-353 startup	0.021	1.0E-05	0.0047	6.1E-04	7.6E-04	7.6E-04	3.3	0.021	1.0E-05	0.0047	6.1E-04	7.6E-04	7.6E-04	3.3	--	--	--	--	--	--	--
Existing	52	Diesel Engine, turbine S-354 startup	0.010	5.0E-06	0.0023	2.9E-04	3.6E-04	3.6E-04	3.3	0.010	5.0E-06	0.0023	2.9E-04	3.6E-04	3.6E-04	3.3	--	--	--	--	--	--	--
Existing	53	(Abatement) Thermal Oxidizer for S-324	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Existing	56	Diesel Engine, emergency standby	0.055	4.7E-05	0.0068	8.5E-04	8.5E-04	8.5E-04	3.3	0.055	4.7E-05	0.0068	8.5E-04	8.5E-04	8.5E-04	3.3	--	--	--	--	--	--	--
Existing	57	Diesel Engine, emergency standby	0.065	5.5E-05	0.0080	0.0010	0.0010	0.0010	3.3	0.065	5.5E-05	0.0080	0.0010	0.0010	0.0010	3.3	--	--	--	--	--	--	--
Existing	58	Diesel Engine, emergency standby	0.091	7.7E-05	0.011	0.0014	0.0014	0.0014	3.3	0.091	7.7E-05	0.011	0.0014	0.0014	0.0014	3.3	--	--	--	--	--	--	--
Existing	59	Diesel Engine, emergency standby	0.070	5.9E-05	0.0086	0.0011	0.0011	0.0011	3.3	0.070	5.9E-05	0.0086	0.0011	0.0011	0.0011	3.3	--	--	--	--	--	--	--
Existing	69	PROPANE LOADING RACK	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Existing	70	BUTANE LOADING RACK	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Existing	71	U32_WAX & LUBE OIL TANK CAR LOADING RACK	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Existing	72	U32_WAX TRUCK LOADING RACK	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Existing	73	LUBE OIL TRUCK LOADING RACK	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Existing	90	TANK NO. 67	--	--	--	0.082	--	--	0.025	--	--	--	0.0029	--	--	--	--	--	--	-0.079	--	--	-0.025
Existing	94	TANK NO. 78	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Existing	97	TANK NO. 100	--	--	--	1.5	--	--	3.4	--	--	--	--	--	--	--	--	--	--	-1.5	--	--	-3.4
Existing	98	TANK NO. 101	--	--	--	1.4	--	--	5.0	--	--	--	1.4	--	--	--	--	--	--	--	--	--	-5.0
Existing	99	TANK NO. 102	--	--	--	0.17	--	--	0.21	--	--	--	0.019	--	--	--	--	--	--	-0.15	--	--	-0.21
Existing	100	TANK NO. 103	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Existing	101	Tank 104 Storm Water Equalization	--	--	--	0.090	--	--	0.26	--	--	--	0.090	--	--	--	--	--	--	--	--	--	-0.26
Existing	102	Tank 105 Storm Water Equalization	--	--	--	0.10	--	--	0.28	--	--	--	0.10	--	--	--	--	--	--	--	--	--	-0.28
Existing	103	TANK NO. 106	--	--	--	0.086	--	--	0.10	--	--	--	0.13	--	--	--	--	--	--	0.047	--	--	-0.10
Existing	105	TANK NO. 129	--	--	--	0.041	--	--	0.054	--	--	--	0.28	--	--	--	--	--	--	0.24	--	--	-0.054
Existing	106	Tank 130 Stormwater Equalization	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Existing	107	TANK NO. 150	--	--	--	0.39	--	--	1.2	--	--	--	0.39	--	--	--	--	--	--	--	--	--	-1.2
Existing	108	TANK NO. 153	--	--	--	0.12	--	--	0.24	--	--	--	0.070	--	--	--	--	--	--	-0.045	--	--	-0.24
Existing	109	TANK NO.154	--	--	--	0.12	--	--	0.24	--	--	--	--	--	--	--	--	--	--	-0.12	--	--	-0.24
Existing	110	TANK NO. 155	--	--	--	0.54	--	--	1.7	--	--	--	0.010	--	--	--	--	--	--	-0.53	--	--	-1.7
Existing	111	TANK NO. 156	--	--	--	0.33	--	--	1.0	--	--	--	0.024	--	--	--	--	--	--	-0.30	--	--	-1.0
Existing	112	TANK NO. 157	--	--	--	1.6	--	--	4.1	--	--	--	0.020	--	--	--	--	--	--	-1.5	--	--	-4.1
Existing	113	TANK NO. 158	--	--	--	1.3	--	--	3.3	--	--	--	0.020	--	--	--	--	--	--	-1.3	--	--	-3.3
Existing	114	TANK NO. 159	--	--	--	1.7	--	--	4.8	--	--	--	0.018	--	--	--	--	--	--	-1.7	--	--	-4.8
Existing	115	TANK NO. 160	--	--	--	0.084	--	--	1.8	--	--	--	0.084	--	--	--	--	--	--	--	--	--	-1.8
Existing	122	TANK 167	--	--	--	1.7	--	--	5.6	--	--	--	1.7	--	--	--	--	--	--	0.045	--	--	-5.6
Existing	123	TANK NO. 168	--	--	--	0.20	--	--	0.36	--	--	--	0.20	--	--	--	--	--	--	--	--	--	-0.36
Existing	124	TANK NO. 169	--	--	--	1.1	--	--	4.5	--	--	--	1.1	--	--	--	--	--	--	--	--	--	-4.5
Existing	125	TANK 170	--	--	--	0.71	--	--	2.8	--	--	--	0.71	--	--	--	--	--	--	--	--	--	-2.8
Existing	126	Tank No. 172	--	--	--	0.16	--	--	0.34	--	--	--	0.38	--	--	--	--	--	--	0.21	--	--	-0.34
Existing	127	TANK NO. 173	--	--	--	0.024	--	--	0.051	--	--	--	0.31	--	--	--	--	--	--	0.28	--	--	-0.051
Existing	128	TANK NO. 174	--	--	--	0.33	--	--	1.5	--	--	--	0.33	--	--	--	--	--	--	--	--	--	-1.5
Existing	129	tank #180	--	--	--	0.85	--	--	1.5	--	--	--	0.85	--	--	--	--	--	--	--	--	--	-1.5
Existing	133	API Waste Oil Tank T-193	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Existing	134	API Waste Oil Tank T-194	--	--	--	0.060	--	--	0.15	--	--	--	0.060	--	--	--	--	--	--	--	--	--	-0.15
Existing	135	Tank #200	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Existing	136	TANK #201	--	--	--	0.012	--	--	0.042	--	--	--	0.012	--	--	--	--	--	--	--	--	--	-0.042
Existing	137	TANK NO. 202	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Existing	138	TANK NO. 203	--	--	--	0.071	--	--	0.15	--	--	--	0.071	--	--	--	--	--	--	--	--	--	-0.15
Existing	139	TANK NO. 204	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Existing	140	TANK #205	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Existing	150	TANK NO. 241	--	--	--	1.9	--	--	6.1	--	--	--	1.8	--	--	--	--	--	--	-0.048	--	--	-6.1
Existing	151	TANK NO. 242	--	--	--	1.4	--	--	6.3	--	--	--	1.4	--	--	--	--	--	--	--	--	--	-6.3
Existing	168	TANK NO. 269	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Existing	169	TANK NO. 270	--	--	--	0.023	--	--	0.020	--	--	--	0.023	--	--	--	--	--	--	--	--	--	-0.020
Existing	173	TANK #280	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Existing	174	TANK #281	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Existing	175	TANK #284	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Existing	177	TANK NO. 287	--	--	--	1.7	--	--	7.0	--	--	--	1.7	--	--	--	--	--	--	--	--	--	-7.0
Existing	178	TANK NO. 288	--	--	--	--	--	--	0.18	--	--	--	--	--	--	--	--	--	--	--	--	--	-0.18
Existing	179	TANK #291	--	--	--	0.0061	--	--	0.024	--	--	--	0.0061	--	--	--	--	--	--	--	--	--	-0.024
Existing	180	TANK #292	--	--	--	0.022	--	--	0.026	--	--	--	0.023	--	--	--	--	--	--	3.2E-04	--	--	-0.026
Existing	182	Tank 294	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Existing	183	TANK NO. 295	--	--	--	0.068	--	--	0.21	--	--	--	0.068	--	--	--	--	--	--	--	--	--	-0.21
Existing	184	Tank #296	--	--	--	1.9	--	--	5.5	--	--	--	1.9	--	--	--	--	--	--	--	--	--	-5.5
Existing	186	TANK NO. 298	--	--	--	0.22	--	--	1.3	--	--	--	0.22	--	--	--	--	--	--	--	--	--	-1.3
Existing	188	TANK NO. 300	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Existing	189	TANK NO. 301	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Existing	190	TANK NO. 302	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Existing	191	TANK #303	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Existing	192	TANK NO. 304	--	--	--	0.017	--	--	0.0013	--	--	--	0.017	--	--	--	--	--	--	--	--	--	-0.0013
Existing	194	TANK NO. 306	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Existing	195	Tank 501, Sludge (API sediment, DAF float & sediment)	--	--	--	0.83	--	--	1.7	--	--	--	0.83	--	--	--	--	--	--	--	--	--	-1.7
Existing	204	TANK NO. 528	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Existing	205	TANK NO. 529	--	--	--	0.050	--	--	0.11	--	--	--	0.011	--	--	--	--	--	--	-0.039	--	--	-0.11
Existing	209	TANK NO. 674	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Existing	239	TANK 212, STRIPPED FOUL WATER	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Existing	253	TANK NO. 833	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Existing	254	TANK NO. 1001	--	--	--	0.11	--	--	6.2	--	--	--	0.021	--	--	--	--	--	--	-0.090	--	--	-6.2
Existing	255	TANK NO. 1002	--	--	--	1.7	--	--	6.1	--	--	--	1.7	--	--	--	--	--	--	--	--	--	-6.1

Stationary Source Table 1
Summary of Baseline and Post-Project CAP and GHG Emissions from Existing and New Project Sources
Phillips 66 Company - San Francisco Refinery
Rodeo, CA

Existing or New	Source Number[1,2]	Description	Baseline Emissions (tons/year)[1]							Post-Project Emissions (tons/year)[3,4]							Change in Emissions (tons/yr)						
			NO_x	SO_2	CO	POC	PM_{10}	$PM_{2.5}$	GHGs (MT)	NO_x	SO_2	CO	POC	PM_{10}	$PM_{2.5}$	GHGs (MT)	NO_x	SO_2	CO	POC	PM_{10}	$PM_{2.5}$	GHGs (MT)
Existing	256	Tank No. 1003	--	--	--	0.023	--	--	0.22	--	--	--	0.021	--	--	--	--	--	--	-0.0022	--	--	-0.22
Existing	257	Tank No. 1004	--	--	--	0.11	--	--	0.14	--	--	--	0.018	--	--	--	--	--	--	-0.092	--	--	-0.14
Existing	258	Tank No. 1005	--	--	--	0.54	--	--	1.2	--	--	--	0.54	--	--	--	--	--	--	--	--	--	-1.2
Existing	259	TANK NO. 1006	--	--	--	1.5	--	--	5.7	--	--	--	1.5	--	--	--	--	--	--	--	--	--	-5.7
Existing	260	TANK NO. 1009	--	--	--	0.044	--	--	0.068	--	--	--	0.044	--	--	--	--	--	--	--	--	--	-0.068
Existing	261	TANK NO. 1010	--	--	--	0.10	--	--	0.13	--	--	--	0.021	--	--	--	--	--	--	-0.083	--	--	-0.13
Existing	262	TANK NO. 1011	--	--	--	0.12	--	--	0.36	--	--	--	0.12	--	--	--	--	--	--	--	--	--	-0.36
Existing	263	TANK NO. 1012	--	--	--	0.16	--	--	0.36	--	--	--	0.021	--	--	--	--	--	--	-0.14	--	--	-0.36
Existing	286	TANK NO. F3 (DGA)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Existing	287	TANK NO. F10	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Existing	293	TANK NO. F805 (DGA)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Existing	294	Non Retail Gasoline Dispensing Facility	--	--	--	0.058	--	--	--	--	--	--	0.058	--	--	--	--	--	--	--	--	--	--
Existing	296	C-1 FLARE	6.8	8.8	8.6	4.2	0.73	0.73	16,295	6.8	8.8	8.6	4.2	0.73	0.73	16,295	--	--	--	--	--	--	--
Existing	300	U200 Delayed Coker	--	--	--	0.14	0.16	0.024	66	--	--	--	0.14	0.16	0.024	66	--	--	--	--	--	--	--
Existing	300	U200 Delayed Coker	--	--	--	14	--	--	--	--	--	--	14	--	--	--	--	--	--	--	--	--	--
Existing	301	MOLTEN SULFUR PIT 234	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Existing	302	MOLTEN SULFUR PIT 236	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Existing	303	MOLTEN SULFUR PIT 238	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Existing	304	Naptha Hydrotreater	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Existing	304	Naptha Hydrotreater	--	--	--	2.1	--	--	--	--	--	--	2.1	--	--	--	--	--	--	--	--	--	--
Existing	305	U230_PREFRACTIONATOR / NAPHTHA HYDROTREATER	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Existing	305	U230_PREFRACTIONATOR / NAPHTHA HYDROTREATER	--	--	--	2.1	--	--	--	--	--	--	2.1	--	--	--	--	--	--	--	--	--	--
Existing	306	U231_PLATFORMING UNIT 231	--	--	--	0.0047	--	--	26	--	--	--	0.0047	--	--	26	--	--	--	--	--	--	--
Existing	306	U231_PLATFORMING UNIT 231	--	--	--	2.1	--	--	--	--	--	--	2.1	--	--	--	--	--	--	--	--	--	--
Existing	307	U240 UNICRACKING UNIT 240	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Existing	307	U240 UNICRACKING UNIT 240	--	--	--	4.1	--	--	--	--	--	--	4.1	--	--	--	--	--	--	--	--	--	--
Existing	308	U244_REFORMING UNIT 244	--	--	--	--	--	--	13	--	--	--	--	--	--	13	--	--	--	--	--	--	--
Existing	308	U244_REFORMING UNIT 244	--	--	--	0.41	--	--	--	--	--	--	0.41	--	--	--	--	--	--	--	--	--	--
Existing	309	U248_UNISAR UNIT 248	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Existing	309	U248_UNISAR UNIT 248	--	--	--	0.74	--	--	--	--	--	--	0.74	--	--	--	--	--	--	--	--	--	--
Existing	318	U76_GASOLINE/MID BBL. BLENDING UNIT	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Existing	318	U76_GASOLINE/MID BBL. BLENDING UNIT	--	--	--	2.5	--	--	--	--	--	--	2.5	--	--	--	--	--	--	--	--	--	--
Existing	319	U215_GASOLINE FRACTIONATING UNIT	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Existing	319	U215_GASOLINE FRACTIONATING UNIT	--	--	--	0.18	--	--	--	--	--	--	0.18	--	--	--	--	--	--	--	--	--	--
Existing	322	U40_RAW MATERIALS RECEIVING	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Existing	322	U40_RAW MATERIALS RECEIVING	--	--	--	0.52	--	--	--	--	--	--	0.52	--	--	--	--	--	--	--	--	--	--
Existing	324	U100_API OIL WASTEWATER SEPARATOR (with outlet channel cover)	--	--	--	0.0040	--	--	--	--	--	--	0.0040	--	--	--	--	--	--	--	--	--	--
Existing	324	U100_API OIL WASTEWATER SEPARATOR (with outlet channel cover)	3.2	0.017	2.7	0.17	0.24	0.24	514	3.2	0.017	2.7	0.17	0.24	0.24	514	--	--	--	--	--	--	--
Existing	334	Tank #107	--	--	--	0.81	--	--	2.5	--	--	--	0.24	--	--	--	--	--	--	-0.57	--	--	-2.5
Existing	336	U231 B-104 Heater	6.4	6.6	0.46	0.59	0.82	0.82	14,140	6.4	6.6	0.46	0.59	0.82	0.82	14,140	--	--	--	--	--	--	--
Existing	337	U231 B-105 Heater	3.5	3.7	0.15	0.33	0.46	0.46	8,041	3.5	3.7	0.15	0.33	0.46	0.46	8,041	--	--	--	--	--	--	--
Existing	338	U233 FUEL GAS CENTER	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Existing	338	U233 FUEL GAS CENTER	--	--	--	0.75	--	--	--	--	--	--	0.75	--	--	--	--	--	--	--	--	--	--
Existing	339	U80_REFINED OIL SHIPPING UNIT	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Existing	339	U80_REFINED OIL SHIPPING UNIT	--	--	--	1.9	--	--	--	--	--	--	1.9	--	--	--	--	--	--	--	--	--	--
Existing	340	TANK #108	--	--	--	0.91	--	--	2.4	--	--	--	0.12	--	--	--	--	--	--	-0.79	--	--	-2.4
Existing	341	TANK #208	--	--	--	0.42	--	--	1.6	--	--	--	0.062	--	--	--	--	--	--	-0.36	--	--	-1.6
Existing	342	TANK #209	--	--	--	0.075	--	--	0.18	--	--	--	0.062	--	--	--	--	--	--	-0.013	--	--	-0.18
Existing	343	TANK #210	--	--	--	0.67	--	--	4.5	--	--	--	0.67	--	--	--	--	--	--	--	--	--	-4.5
Existing	350	U267_Crude Distillation Unit 267	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Existing	350	U267_Crude Distillation Unit 267	--	--	--	3.5	--	--	--	--	--	--	--	--	--	--	--	--	--	-3.5	--	--	--
Existing	351	U267_B-601/602 Tower Preheaters	3.7	16	0.59	1.5	2.0	2.0	36,382	--	--	--	--	--	--	--	-3.7	-16	-0.59	-1.5	-2.0	-2.0	-36,382
Existing	352	Combustion Turbine (16.6 MW)	17	25	0.74	0.029	6.4	6.4	111,379	17	25	0.74	0.029	6.4	6.4	111,379	--	--	--	--	--	--	--
Existing	353	Combustion Turbine (16.6 MW)	18	24	0.80	0.035	6.3	6.3	105,423	18	24	0.80	0.035	6.3	6.3	105,423	--	--	--	--	--	--	--
Existing	354	Combustion Turbine (16.6 MW)	15	23	0.60	0.035	6.1	6.1	105,147	15	23	0.60	0.035	6.1	6.1	105,147	--	--	--	--	--	--	--
Existing	355	Supplemental Firing Duct Burners	4.9	3.4	0.19	0.0081	1.8	1.8	25,572	4.9	3.4	0.19	0.0081	1.8	1.8	25,572	--	--	--	--	--	--	--
Existing	356	Supplemental Firing Duct Burners	3.5	2.3	0.17	0.0065	1.2	1.2	24,205	3.5	2.3	0.17	0.0065	1.2	1.2	24,205	--	--	--	--	--	--	--
Existing	357	Supplemental Firing Duct Burners	3.5	2.7	0.14	0.0082	1.4	1.4	24,215	3.5	2.7	0.14	0.0082	1.4	1.4	24,215	--	--	--	--	--	--	--
Existing	360	Mid-Barrel Tank 223	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Existing	370	U228_Isomerization Unit	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Existing	370	U228_Isomerization Unit	--	--	--	1.4	--	--	--	--	--	--	1.4	--	--	--	--	--	--	--	--	--	--
Existing	371	U228_B-520 Furnace (Arber Feed)	1.2	3.3	0.27	0.29	0.41	0.41	7,037	1.2	3.3	0.27	0.29	0.41	0.41	7,037	--	--	--	--	--	--	--
Existing	372	U228_B-521 Furnace (H2 Plant)	1.0	2.4	0.28	0.22	0.31	0.31	5,265	1.0	2.4	0.28	0.22	0.31	0.31	5,265	--	--	--	--	--	--	--
Existing	376	Tool Room Cold Cleaner	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Existing	377	Machine Shop Cold Cleaner	--	--	--	0.0011	--	--	--	--	--	--	0.0011	--	--	--	--	--	--	--	--	--	--
Existing	378	Auto Shop Cold Cleaner	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Existing	380	Activated Carbon Silo (P-204)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Existing	381	Aeration Tank, Pact (F-201)	--	--	--	0.038	--	--	--	--	--	--	0.038	--	--	--	--	--	--	--	--	--	--
Existing	382	Aeration Tank, Pact (F-202)	--	--	--	0.036	--	--	--	--	--	--	0.036	--	--	--	--	--	--	--	--	--	--
Existing	383	Clarifier, F-203	--	--	--	0.014	--	--	--	--	--	--	0.014	--	--	--	--	--	--	--	--	--	--
Existing	384	Clarifier (F-204)	--	--	--	0.014	--	--	--	--	--	--	0.014	--	--	--	--	--	--	--	--	--	--
Existing	385	Media Filter (F-271 to F-278)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Existing	386	PAC Regeneration Sludge Thickener (F-211)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Existing	387	Wet Air Regeneration (P-202)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Existing	390	F-248 Thickened Sludge Storage	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Existing	392	Regenerated PAC Slurry Storage Tank F-266	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Existing	398	MP-30 Flare	1.3	0.11	1.9	0.62	0.15	0.15	2,806	1.3	0.11	1.9	0.62	0.15	0.15	2,806	--	--	--	--	--	--	--
Existing	400	Wet Weather Wastewater Sump (with vented cover)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Existing	401	Dry Weather Wastewater Sump (with vented cover)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Existing	425	Marine Terminal Berth M1	--	--	--	1.5	--	--	--	--	--	--	1.7	--	--	--	--	--	--	0.15	--	--	--
Existing	426	Marine Terminal Berth M2	--	--	--	1.3	--	--	--	--	--	--	--	--	--	--	--	--	--	-1.3	--	--	--
Existing	427	Marine Terminal Berth B2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Existing	428	Marine Terminal Berth B3	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Existing	429	Marine Terminal Berth B4	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Existing	432	U215_Deisobutanizer	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Existing	432	U215_Deisobutanizer	--	--	--	0.18	--	--	--	--	--	--	0.18	--	--	--	--	--	--	--	--	--	--
Existing	433	MOSC Storage Tank	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Existing	434	U246 High Pressure Reactor Train	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Existing	434	U246 High Pressure Reactor Train	--	--	--	1.0	--	--	--	--	--	--	1.0	--	--	--	--	--	--	--	--	--	--
Existing	435	Reformate Splitter	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Existing	435	Reformate Splitter	--	--	--	2.1	--	--	--	--	--	--	2.1	--	--	--	--	--	--	--	--	--	--
Existing	436	Deisopentanizer	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Existing	436	Deisopentanizer	--	--	--	1.4	--	--	--	--	--	--	1.4	--	--	--	--	--	--	--	--	--	--
Existing	437	Unit 110 Hydrogen Manufacturing Unit	--	--	--	--	--	--	100,368	--	--	--	--	--	--	177,642	--	--	--	--	--	--	77,274
Existing	437	Hydrogen Manufacturing Unit	--	--	--	0.29	--	--	--	--	--	--	0.29	--	--	--	--	--	--	--	--	--	--
Existing	438	U110_H-1 Furnace (H2 Plant Reforming)	3.6	4.1	1.3	0.15	4.6	4.6	16,261	5.8	6.7	2.1	0.24	7.4	7.4	26,133	2.2	2.5	0.78	0.091	2.8	2.8	9,873
Existing	439	Tank 109 (MUK)	--	--	--	0.94	--	--	1.4	--	--	--	--	--	--	--	--	--	--	-0.94	--	--	-1.4
Existing	440	Tank 110 (Alkylate)	--	--	--	0.69	--	--	1.0	--	--	--	2.3	--	--	--	--	--	--	1.6	--	--	-1.0
Existing	442	TK 112 (U244 Reformate)	--	--	--	0.72	--	--	2.2	--	--	--	--	--	--	--	--	--	--	-0.72	--	--	-2.2
Existing	444	Tank 243 (LAR Blendstock)	--	--	--	1.5	--	--	1.7	--	--	--	1.5	--	--	--	--	--	--	--	--	--	-1.7
Existing	445	Tank 271 (Cracked Naphtha)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Existing	446	Tank 310 (ISOPENTANE)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Existing	447	Tank 311 (Isopentane)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Stationary Source Table 1
Summary of Baseline and Post-Project CAP and GHG Emissions from Existing and New Project Sources
Phillips 66 Company - San Francisco Refinery
Rodeo, CA

Existing or New	Source Number[1,2]	Description	Baseline Emissions (tons/year)[1]							Post-Project Emissions (tons/year)[3,4]							Change in Emissions (tons/yr)						
			NO_x	SO_2	CO	POC	PM_{10}	$PM_{2.5}$	GHGs (MT)	NO_x	SO_2	CO	POC	PM_{10}	$PM_{2.5}$	GHGs (MT)	NO_x	SO_2	CO	POC	PM_{10}	$PM_{2.5}$	GHGs (MT)
Existing	448	Tank 1007 (Blendstock Receiving)	--	--	--	0.13	--	--	0.34	--	--	--	0.020	--	--	--	--	--	--	-0.11	--	--	-0.34
Existing	449	TANK #285 (CRACKED NAPHTHA)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Existing	450	Groundwater Extraction Trenches	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Existing	452	U230 Cooling Tower	--	--	--	0.25	2.0	2.0	--	--	--	--	0.25	2.0	2.0	--	--	--	--	--	--	--	--
Existing	453	U236 Cooling Tower	--	--	--	0.25	0.26	0.26	--	--	--	--	0.25	0.26	0.26	--	--	--	--	--	--	--	--
Existing	455	U240 Cooling Tower	--	--	--	1.0	0.86	0.86	--	--	--	--	1.0	0.86	0.86	--	--	--	--	--	--	--	--
Existing	456	U110 Cooling Tower	--	--	--	0.041	0.19	0.19	--	--	--	--	0.041	0.19	0.19	--	--	--	--	--	--	--	--
Existing	457	U228 Cooling Tower	--	--	--	0.062	1.2	1.2	--	--	--	--	0.062	1.2	1.2	--	--	--	--	--	--	--	--
Existing	458	U200 Cooling Tower	--	--	--	0.032	0.36	0.36	--	--	--	--	0.032	0.36	0.36	--	--	--	--	--	--	--	--
Existing	460	U250 Ultra Low Sulfur Diesel Hydrotreater	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Existing	460	Ultra Low Sulfur Diesel Hydrotreater	--	--	--	1.4	--	--	--	--	--	--	1.4	--	--	--	--	--	--	--	--	--	--
Existing	461	U250 B-701 Heater	0.34	0.45	0.25	0.28	0.38	0.38	6,732	0.34	0.45	0.25	0.28	0.28	0.38	6,732	--	--	--	--	--	--	--
Existing	462	Fuel Gas Caustic Treating Unit - Unit 215	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Existing	463	Butane Caustic Treatment System	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Existing	465	Unit 235 Sulfur Pit-Tank	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Existing	500	ULSD Cooling Tower	--	--	--	0.16	0.080	0.080	--	--	--	--	0.16	0.080	0.080	--	--	--	--	--	--	--	--
Existing	503	Sulfur Storage Tank	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Existing	504	Sulfur Degassing Unit	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Existing	505	Sulfur Truck Loading Rack	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Existing	506	Fixed Roof Tank 257; abated by A-7, Vapor Recovery System	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Existing	507	Unit 76 Active Skimmer System 450 gal fix roof tank #27	--	--	--	0.060	--	--	0.11	--	--	--	0.060	--	--	--	--	--	--	--	--	--	-0.11
Existing	1002	Sulfur Plant - Unit 236	1.6	4.9	12	0.038	2.0	2.0	7,992	--	--	--	--	--	--	--	-1.6	-4.9	-12	-0.038	-2.0	-2.0	-7,992
Existing	1002	Sulfur Plant - Unit 236	--	--	--	0.35	--	--	--	--	--	--	--	--	--	--	--	--	--	-0.35	--	--	--
Existing	1003	Sulfur Plant Unit 238	3.8	3.0	34	0.038	1.2	1.2	12,925	--	--	--	--	--	--	--	-3.8	-3.0	-34	-0.038	-1.2	-1.2	-12,925
Existing	1003	Sulfur Plant Unit 238	--	--	--	0.12	--	--	--	--	--	--	--	--	--	--	--	--	--	-0.12	--	--	--
Existing	1007	U100-Dissolved Air Flotation Unit (with fixed roof)	--	--	--	0.093	--	--	--	--	--	--	0.093	--	--	--	--	--	--	--	--	--	--
Existing	1007	U100-Dissolved Air Flotation Unit (with fixed roof)	0.26	0.0014	0.22	0.014	0.020	0.020	514	0.26	0.0014	0.22	0.014	0.020	0.020	514	--	--	--	--	--	--	--
Existing	1008	U100_Primary Stormwater Basin	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Existing	1009	U100_Main Stormwater Basin	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Existing	1010	U235 Sulfur Recovery Unit	7.6	2.8	4.3	0.18	1.1	1.1	24,096	7.6	2.8	4.3	0.18	1.1	1.1	--	--	--	--	--	--	--	---
Existing	1010	U235 Sulfur Recovery Unit	--	--	--	0.084	--	--	--	--	--	--	0.084	--	--	--	--	--	--	--	--	--	--
Existing	1011	NEG-1 Standby Generator	3.2E-04	6.6E-07	1.9E-04	1.7E-05	1.8E-05	1.8E-05	3.3	3.2E-04	6.6E-07	1.9E-04	1.7E-05	1.8E-05	1.8E-05	3.3	--	--	--	--	--	--	--
Existing	1012	Fire Training Fluid Tank	--	--	--	0.18	--	--	--	--	--	--	0.18	--	--	--	--	--	--	--	--	--	--
Existing	50000	U100 Fugitives S-381F/382F/383F/384F/1008F	--	--	--	0.29	--	--	--	--	--	--	0.29	--	--	--	--	--	--	--	--	--	--
Existing	50001	Marine Terminal Fugitives S-425F/426F	--	--	--	1.9	--	--	--	--	--	--	1.9	--	--	--	--	--	--	--	--	--	--
Existing	50002	SPP Fugitives S-352F/353F/354F/355F/356F/357F	--	--	--	0.24	--	--	--	--	--	--	0.24	--	--	--	--	--	--	--	--	--	--
Existing	50003	Sitewide source. Fugitive: Miscellaneous	--	--	--	0.049	--	--	--	--	--	--	0.049	--	--	--	--	--	--	--	--	--	--
Existing	50004	Sitewide source. Fugitive: Gas/Light Liquid Fugitives	--	--	--	--	--	--	443	--	--	--	--	--	--	443	--	--	--	--	--	--	--
Existing	50005	Sitewide source. Fugitive: Heavy Liquid Fugitives	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Existing	50006	Source Not Listed on District Permit	1.4	0.0080	0.049	0.067	0.092	0.092	1,028	1.4	0.0080	0.049	0.067	0.092	0.092	1,028	--	--	--	--	--	--	--
Existing	50007	Tank 224	--	--	--	3.8	--	--	3.4	--	--	--	--	--	--	--	--	--	--	-3.8	--	--	-3.4
Existing	50008	Tank 235	--	--	--	--	--	--	0.0089	--	--	--	--	--	--	--	--	--	--	--	--	--	-0.0089
Existing	50009	Tank 236	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Existing	50010	Process Vessel Depressurization	--	--	--	0.021	--	--	--	--	--	--	0.021	--	--	--	--	--	--	--	--	--	--
Existing	50011	Sitewide source. Architectural/Equipment Painting	--	--	--	0.90	0.14	0.14	--	--	--	--	0.90	0.14	0.14	--	--	--	--	--	--	--	--
Existing	50012	Sitewide source. Abrasive Blasting	--	--	--	--	1.7	0.17	--	--	--	--	--	1.7	0.17	--	--	--	--	--	--	--	--
Existing	50013	Sitewide source. Vacuum Trucks	--	--	--	0.12	--	--	--	--	--	--	0.12	--	--	--	--	--	--	--	--	--	--
Existing	50014	Sitewide source. Reg 8-28 Atmospheric PRVs	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Existing	50015	Sitewide source. Paved Roads	--	--	--	--	0.063	0.016	--	--	--	--	--	0.063	0.016	--	--	--	--	--	--	--	--
Existing	50016	Sitewide source. Unpaved Roads	--	--	--	--	0.70	0.070	--	--	--	--	--	0.70	0.070	--	--	--	--	--	--	--	--
Existing	New Equipment Components for Existing Sources (U240, U246, Rail, U110, U40, U76)		--	--	--	--	--	--	--	--	--	--	2.1	--	--	--	--	--	--	2.1	--	--	--
Existing	Carbon Plant	Carbon Plant, All Sources	359	1,080	11	0.30	21	19	169,002	--	--	--	--	--	--	--	-359	-1,080	-11	-0.30	-21	-19	-169,002
New	Unit 237	Unit 237 Sulfur Treatment Unit	--	--	--	--	--	--	--	25	8.8	5.2	0.34	4.2	4.2	27,184	25	8.8	5.2	0.34	4.2	4.2	27,184
New	Silos	Silos Material Handling	--	--	--	--	--	--	--	--	--	--	--	1.89	1.89	--	--	--	--	--	1.89	1.89	--
New	Day Hoppers	Day Hoppers Material Handling	--	--	--	--	--	--	--	--	--	--	--	0.65	0.65	--	--	--	--	--	0.65	0.65	--
New	PTU	Wet Surface Air Cooler (WSAC)	--	--	--	--	--	--	--	--	--	--	--	0.10	0.10	--	--	--	--	--	0.10	0.10	--
		Equipment Components	--	--	--	--	--	--	--	--	--	--	13.0	--	--	--	--	--	--	13.0	--	--	--
		Vapor Recovery	--	--	--	--	--	--	--	--	--	--	0.43	--	--	--	--	--	--	0.43	--	--	--
		Total	**580**	**1,428**	**104**	**119**	**95**	**90**	**1,338,911**	**210**	**295**	**51**	**111**	**71**	**69**	**1,075,100**	**-370**	**-1,133**	**-53**	**-8.0**	**-23**	**-21**	**-263,811**

Notes:

[1] Baseline emissions for existing sources are from the facility's 2019 BAAQMD Regulation 12-15 Emissions Inventory. Source IDs may repeat to account for different categories of emissions occurring at a single source.

[2] Air Liquide emissions are not reported in this table as it is not a facility source. Emissions are separately presented in Stationary Source Table 15.

[3] Post-project emissions assumed to be equal to baseline emissions for sources not impacted by the project and set to zero for sources shutdown or demolished during the project. Emissions for new sources are presented in Stationary Source Tables 4-8. Emissions for existing sources affected by the Project are presented in Stationary Source Tables 9-23.

[4] The net change in POC emissions from new equipment components for U240, U246, Rail Unloading, U110, U40, and U76 are presented in a separate line item, rather than at each individual source.

Stationary Source Table 2
Summary of Baseline and Post-Project TAC Emissions from Existing and New Project Sources for HRA
Phillips 66 Company - San Francisco Refinery
Rodeo, CA

Existing/New	Source ID	Source	Pollutant	CAS	Emission Rate (lb/yr)			Emission Rate (g/s)		
					Baseline (2019)	Post-Project	Net Change	Baseline (2019)	Post-Project	Net Change
New	Unit 237	Unit 237 Sulfur Treatment Unit	Acetaldehyde	75070	--	1.7	1.7	--	2.5E-05	2.5E-05
			Benzene	71432	--	1.4	1.4	--	2.0E-05	2.0E-05
			Ethylbenzene	100414	--	0.14	0.14	--	2.0E-06	2.0E-06
			Formaldehyde	50000	--	9.1	9.1	--	1.3E-04	1.3E-04
			Naphthalene	91203	--	0.14	0.14	--	2.0E-06	2.0E-06
			PAHs (excl. Naphthalene)	1151	--	3.0E-04	3.0E-04	--	4.3E-09	4.3E-09
			Propylene	115071	--	29	29	--	4.2E-04	4.2E-04
			Sulfuric Acid	7664939	--	8,320	8,320	--	0.12	0.12
			Toluene	108883	--	3.6	3.6	--	5.2E-05	5.2E-05
			Xylene (mixed isomers)	1330207	--	1.8	1.8	--	2.5E-05	2.5E-05
New	Silos	Material Handling	Crystalline Silica	7631869	--	919	919	--	0.013	0.013
New	Day Hoppers	Material Handling	Crystalline Silica	7631869	--	379	379	--	0.0055	0.0055
New	PTU	Wet Surface Air Cooler (WSAC)	This source does not emit any TACs.		--	--	--	--	--	--
		Equipment Components	This source does not emit any TACs.		--	--	--	--	--	--
		Vapor Recovery	This source does not emit any TACs.		--	--	--	--	--	--
Existing	425	Marine Terminal Berth M1 Loading	Benzene	71432	3.5	--	-3.5	5.0E-05	--	-5.0E-05
			Ethylbenzene	100414	22	--	-22	3.2E-04	--	-3.2E-04
			Hexane (n-)	110543	77	--	-77	0.0011	--	-0.0011
			Hydrogen sulfide	7783064	7.8	--	-7.8	1.1E-04	--	-1.1E-04
			Naphthalene	91203	0.45	--	-0.45	6.4E-06	--	-6.4E-06
			PAHs (excl. Naphthalene)	1151	1.0E-09	--	-1.0E-09	1.5E-14	--	-1.5E-14
			Styrene	100425	13	--	-13	1.8E-04	--	-1.8E-04
			Toluene	108883	48	--	-48	6.8E-04	--	-6.8E-04
			Xylene (mixed isomers)	1330207	92	--	-92	0.0013	--	-0.0013
Existing	426	Marine Terminal Berth M2 Loading	Benzene	71432	0.042	--	-0.042	6.0E-07	--	-6.0E-07
			Ethylbenzene	100414	0.22	--	-0.22	3.2E-06	--	-3.2E-06
			Hexane (n-)	110543	0.79	--	-0.79	1.1E-05	--	-1.1E-05
			Hydrogen sulfide	7783064	13	--	-13	1.9E-04	--	-1.9E-04
			Naphthalene	91203	0.0072	--	-0.0072	1.0E-07	--	-1.0E-07
			PAHs (excl. Naphthalene)	1151	5.8E-10	--	-5.8E-10	8.4E-15	--	-8.4E-15
			Styrene	100425	0.12	--	-0.12	1.8E-06	--	-1.8E-06
			Toluene	108883	0.49	--	-0.49	7.1E-06	--	-7.1E-06
			Xylene (mixed isomers)	1330207	0.91	--	-0.91	1.3E-05	--	-1.3E-05
Existing	Air Liquide Hydrogen Plant	Air Liquide Hydrogen Plant	Acetaldehyde	75070	105	137	32	0.0015	0.0020	4.6E-04
			Acrolein	107028	0.037	0.049	0.011	5.4E-07	7.0E-07	1.6E-07
			Benzene	71432	70	91	21	0.0010	0.0013	3.0E-04
			Ethylbenzene	100414	5.4	7.0	1.6	7.8E-05	1.0E-04	2.3E-05
			Formaldehyde	50000	313	407	94	0.0045	0.0059	0.0014
			Hexane (n-)	110543	0.11	0.14	0.033	1.6E-06	2.0E-06	4.7E-07
			Methanol	67561	829	1,080	251	0.012	0.016	0.0036
			Ammonia	7664417	14	18	4.2	2.0E-04	2.6E-04	6.0E-05
			Naphthalene	91203	16	21	5.0	2.4E-04	3.1E-04	7.2E-05
			Phenol	108952	12	16	3.7	1.8E-04	2.3E-04	5.3E-05
			Propylene	115071	39	51	12	5.6E-04	7.3E-04	1.7E-04
			Sulfuric Acid	7664939	232	303	70	0.0033	0.0044	0.0010
			Toluene	108883	86	112	26	0.0012	0.0016	3.7E-04
			Xylene (mixed isomers)	1330207	0.11	0.14	0.033	1.6E-06	2.0E-06	4.7E-07

Stationary Source Table 2
Summary of Baseline and Post-Project TAC Emissions from Existing and New Project Sources for HRA
Phillips 66 Company - San Francisco Refinery
Rodeo, CA

Existing/New	Source ID	Source	Pollutant	CAS	Emission Rate (lb/yr)			Emission Rate (g/s)		
					Baseline (2019)	Post-Project	Net Change	Baseline (2019)	Post-Project	Net Change
Existing	11	U240 B-201 Heater	Acetaldehyde	75070	22	13	-8.9	3.2E-04	1.9E-04	-1.3E-04
			Arsenic	7440382	0.66	0.40	-0.27	9.5E-06	5.7E-06	-3.8E-06
			Benzene	71432	20	12	-8.2	2.9E-04	1.8E-04	-1.2E-04
			Beryllium	7440417	0.0062	0.0037	-0.0025	9.0E-08	5.4E-08	-3.6E-08
			Cadmium	7440439	0.0049	0.0029	-0.0020	7.1E-08	4.2E-08	-2.8E-08
			Chromium (hexavalent)	18540299	0.0014	8.5E-04	-5.7E-04	2.1E-08	1.2E-08	-8.2E-09
			Copper	7440508	2.4	1.5	-1.0	3.5E-05	2.1E-05	-1.4E-05
			Ethylbenzene	100414	7.6	4.5	-3.0	1.1E-04	6.5E-05	-4.4E-05
			Formaldehyde	50000	43	26	-17	6.1E-04	3.7E-04	-2.5E-04
			Hexane (n-)	110543	951	569	-382	0.014	0.0082	-0.0055
			Hydrogen chloride	7647010	347	208	-139	0.0050	0.0030	-0.0020
			Hydrogen cyanide	74908	1.1	0.68	-0.46	1.6E-05	9.8E-06	-6.5E-06
			Hydrogen sulfide	7783064	34	21	-14	4.9E-04	3.0E-04	-2.0E-04
			Lead	7439921	1.1	0.63	-0.42	1.5E-05	9.1E-06	-6.1E-06
			Manganese	7439965	2.0	1.2	-0.79	2.8E-05	1.7E-05	-1.1E-05
			Mercury	7439976	0.10	0.062	-0.041	1.5E-06	8.9E-07	-5.9E-07
			Naphthalene	91203	0.21	0.12	-0.083	3.0E-06	1.8E-06	-1.2E-06
			Nickel	7440020	0.36	0.21	-0.14	5.1E-06	3.1E-06	-2.1E-06
			Xylene (o-)	95476	3.8	2.2	-1.5	5.4E-05	3.2E-05	-2.2E-05
			PAHs (excl. Naphthalene)	1151	0.027	0.016	-0.011	3.9E-07	2.4E-07	-1.6E-07
			Phenol	108952	2.0	1.2	-0.79	2.8E-05	1.7E-05	-1.1E-05
			Propylene	115071	1.9	1.1	-0.74	2.7E-05	1.6E-05	-1.1E-05
			Selenium	7782492	2.1	1.3	-0.85	3.0E-05	1.8E-05	-1.2E-05
			Sulfuric Acid	7664939	1,983	1,187	-797	0.029	0.017	-0.011
			Toluene	108883	36	22	-14	5.2E-04	3.1E-04	-2.1E-04
			Vanadium	7440622	1.2	0.73	-0.49	1.7E-05	1.0E-05	-7.0E-06
			Xylene (mixed isomers)	1330207	18	11	-7.2	2.6E-04	1.5E-04	-1.0E-04
Existing	12	U240 B-202 Heater	Acetaldehyde	75070	6.3	10	3.3	9.0E-05	1.4E-04	4.7E-05
			Arsenic	7440382	0.19	0.28	0.10	2.7E-06	4.1E-06	1.4E-06
			Benzene	71432	5.8	8.8	3.0	8.3E-05	1.3E-04	4.3E-05
			Beryllium	7440417	0.0018	0.0027	9.2E-04	2.5E-08	3.9E-08	1.3E-08
			Cadmium	7440439	0.0014	0.0021	7.3E-04	2.0E-08	3.0E-08	1.0E-08
			Chromium (hexavalent)	18540299	4.0E-04	6.1E-04	2.1E-04	5.8E-09	8.8E-09	3.0E-09
			Copper	7440508	0.69	1.0	0.36	9.9E-06	1.5E-05	5.2E-06
			Ethylbenzene	100414	2.1	3.3	1.1	3.1E-05	4.7E-05	1.6E-05
			Formaldehyde	50000	12	18	6.3	1.7E-04	2.6E-04	9.1E-05
			Hexane (n-)	110543	268	409	141	0.0039	0.0059	0.0020
			Hydrogen chloride	7647010	98	149	51	0.0014	0.0021	7.4E-04
			Hydrogen cyanide	74908	0.32	0.49	0.17	4.6E-06	7.0E-06	2.4E-06
			Hydrogen sulfide	7783064	10	15	5.1	1.4E-04	2.1E-04	7.3E-05
			Lead	7439921	0.30	0.45	0.16	4.3E-06	6.5E-06	2.2E-06
			Manganese	7439965	0.56	0.85	0.29	8.0E-06	1.2E-05	4.2E-06
			Mercury	7439976	0.029	0.044	0.015	4.2E-07	6.4E-07	2.2E-07
			Naphthalene	91203	0.059	0.090	0.031	8.5E-07	1.3E-06	4.4E-07
			Nickel	7440020	0.10	0.15	0.053	1.4E-06	2.2E-06	7.6E-07
			Xylene (o-)	95476	1.1	1.6	0.56	1.5E-05	2.3E-05	8.0E-06
			PAHs (excl. Naphthalene)	1151	0.0077	0.012	0.0041	1.1E-07	1.7E-07	5.8E-08
			Phenol	108952	0.56	0.85	0.29	8.0E-06	1.2E-05	4.2E-06
			Propylene	115071	0.62	0.95	0.33	8.9E-06	1.4E-05	4.7E-06
			Selenium	7782492	0.60	0.91	0.31	8.6E-06	1.3E-05	4.5E-06
			Sulfuric Acid	7664939	561	855	294	0.0081	0.012	0.0042
			Toluene	108883	10	15	5.3	1.5E-04	2.2E-04	7.7E-05
			Vanadium	7440622	0.34	0.52	0.18	4.9E-06	7.5E-06	2.6E-06
			Xylene (mixed isomers)	1330207	5.0	7.7	2.6	7.2E-05	1.1E-04	3.8E-05

Stationary Source Table 2
Summary of Baseline and Post-Project TAC Emissions from Existing and New Project Sources for HRA
Phillips 66 Company - San Francisco Refinery
Rodeo, CA

Existing/New	Source ID	Source	Pollutant	CAS	Emission Rate (lb/yr)			Emission Rate (g/s)		
					Baseline (2019)	Post-Project	Net Change	Baseline (2019)	Post-Project	Net Change
Existing	13	U240 B-301 Heater	Acetaldehyde	75070	50	37	-13	7.2E-04	5.4E-04	-1.8E-04
			Ammonia	7664417	4,480	3,345	-1,135	0.064	0.048	-0.016
			Arsenic	7440382	1.5	1.1	-0.38	2.1E-05	1.6E-05	-5.4E-06
			Benzene	71432	46	34	-12	6.6E-04	4.9E-04	-1.7E-04
			Beryllium	7440417	0.014	0.010	-0.0036	2.0E-07	1.5E-07	-5.1E-08
			Cadmium	7440439	0.011	0.0083	-0.0028	1.6E-07	1.2E-07	-4.0E-08
			Chromium (hexavalent)	18540299	0.0032	0.0024	-8.1E-04	4.6E-08	3.4E-08	-1.2E-08
			Copper	7440508	5.5	4.1	-1.4	7.9E-05	5.9E-05	-2.0E-05
			Ethylbenzene	100414	17	13	-4.3	2.4E-04	1.8E-04	-6.2E-05
			Formaldehyde	50000	96	72	-24	0.0014	0.0010	-3.5E-04
			Hexane (n-)	110543	2,141	1,598	-543	0.031	0.023	-0.0078
			Hydrogen chloride	7647010	781	583	-198	0.011	0.0084	-0.0028
			Hydrogen cyanide	74908	2.5	1.9	-0.65	3.7E-05	2.7E-05	-9.3E-06
			Hydrogen sulfide	7783064	77	58	-20	0.0011	8.3E-04	-2.8E-04
			Lead	7439921	2.4	1.8	-0.60	3.4E-05	2.5E-05	-8.6E-06
			Manganese	7439965	4.4	3.3	-1.1	6.4E-05	4.8E-05	-1.6E-05
			Mercury	7439976	0.23	0.17	-0.059	3.3E-06	2.5E-06	-8.4E-07
			Naphthalene	91203	0.46	0.35	-0.12	6.7E-06	5.0E-06	-1.7E-06
			Nickel	7440020	0.80	0.60	-0.20	1.2E-05	8.6E-06	-2.9E-06
			Xylene (o-)	95476	8.4	6.3	-2.1	1.2E-04	9.1E-05	-3.1E-05
			PAHs (excl. Naphthalene)	1151	0.062	0.046	-0.016	8.9E-07	6.6E-07	-2.2E-07
			Phenol	108952	4.4	3.3	-1.1	6.4E-05	4.8E-05	-1.6E-05
			Propylene	115071	3.5	2.6	-0.89	5.1E-05	3.8E-05	-1.3E-05
			Selenium	7782492	4.8	3.5	-1.2	6.8E-05	5.1E-05	-1.7E-05
			Sulfuric Acid	7664939	4,447	3,320	-1,127	0.064	0.048	-0.016
			Toluene	108883	81	60	-20	0.0012	8.7E-04	-2.9E-04
			Vanadium	7440622	2.7	2.0	-0.69	3.9E-05	2.9E-05	-1.0E-05
			Xylene (mixed isomers)	1330207	40	30	-10	5.8E-04	4.3E-04	-1.5E-04
Existing	29	U200 B-5 Heater	Acetaldehyde	75070	31	--	-31	4.5E-04	--	-4.5E-04
			Arsenic	7440382	0.91	--	-0.91	1.3E-05	--	-1.3E-05
			Benzene	71432	28	--	-28	4.1E-04	--	-4.1E-04
			Beryllium	7440417	0.0087	--	-0.0087	1.3E-07	--	-1.3E-07
			Cadmium	7440439	0.0068	--	-0.0068	9.8E-08	--	-9.8E-08
			Chromium (hexavalent)	18540299	0.0020	--	-0.0020	2.8E-08	--	-2.8E-08
			Copper	7440508	3.4	--	-3.4	4.9E-05	--	-4.9E-05
			Ethylbenzene	100414	11	--	-11	1.5E-04	--	-1.5E-04
			Formaldehyde	50000	60	--	-60	8.6E-04	--	-8.6E-04
			Hexane (n-)	110543	1,309	--	-1,309	0.019	--	-0.019
			Hydrogen chloride	7647010	486	--	-486	0.0070	--	-0.0070
			Hydrogen cyanide	74908	1.6	--	-1.6	2.3E-05	--	-2.3E-05
			Hydrogen sulfide	7783064	48	--	-48	6.9E-04	--	-6.9E-04
			Lead	7439921	1.5	--	-1.5	2.1E-05	--	-2.1E-05
			Manganese	7439965	2.8	--	-2.8	4.0E-05	--	-4.0E-05
			Mercury	7439976	0.14	--	-0.14	2.1E-06	--	-2.1E-06
			Naphthalene	91203	0.29	--	-0.29	4.1E-06	--	-4.1E-06
			Nickel	7440020	0.49	--	-0.49	7.1E-06	--	-7.1E-06
			Xylene (o-)	95476	5.3	--	-5.3	7.6E-05	--	-7.6E-05
			PAHs (excl. Naphthalene)	1151	0.038	--	-0.038	5.5E-07	--	-5.5E-07
			Phenol	108952	2.8	--	-2.8	4.0E-05	--	-4.0E-05
			Propylene	115071	2.1	--	-2.1	3.0E-05	--	-3.0E-05
			Selenium	7782492	3.0	--	-3.0	4.3E-05	--	-4.3E-05
			Sulfuric Acid	7664939	2,822	--	-2,822	0.041	--	-0.041
			Toluene	108883	50	--	-50	7.2E-04	--	-7.2E-04
			Vanadium	7440622	1.7	--	-1.7	2.4E-05	--	-2.4E-05
			Xylene (mixed isomers)	1330207	25	--	-25	3.6E-04	--	-3.6E-04

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Phillips 66 Company - San Francisco Refinery
Rodeo, CA

Existing/New	Source ID	Source	Pollutant	CAS	Emission Rate (lb/yr)			Emission Rate (g/s)		
					Baseline (2019)	Post-Project	Net Change	Baseline (2019)	Post-Project	Net Change
Existing	30	U200 B-101 Heater	Acetaldehyde	75070	13	--	-13	1.9E-04	--	-1.9E-04
			Arsenic	7440382	0.39	--	-0.39	5.6E-06	--	-5.6E-06
			Benzene	71432	12	--	-12	1.8E-04	--	-1.8E-04
			Beryllium	7440417	0.0037	--	-0.0037	5.4E-08	--	-5.4E-08
			Cadmium	7440439	0.0029	--	-0.0029	4.2E-08	--	-4.2E-08
			Chromium (hexavalent)	18540299	8.4E-04	--	-8.4E-04	1.2E-08	--	-1.2E-08
			Copper	7440508	1.5	--	-1.5	2.1E-05	--	-2.1E-05
			Ethylbenzene	100414	4.5	--	-4.5	6.5E-05	--	-6.5E-05
			Formaldehyde	50000	26	--	-26	3.7E-04	--	-3.7E-04
			Hexane (n-)	110543	560	--	-560	0.0081	--	-0.0081
			Hydrogen chloride	7647010	208	--	-208	0.0030	--	-0.0030
			Hydrogen cyanide	74908	0.68	--	-0.68	9.8E-06	--	-9.8E-06
			Hydrogen sulfide	7783064	21	--	-21	3.0E-04	--	-3.0E-04
			Lead	7439921	0.63	--	-0.63	9.1E-06	--	-9.1E-06
			Manganese	7439965	1.2	--	-1.2	1.7E-05	--	-1.7E-05
			Mercury	7439976	0.062	--	-0.062	8.9E-07	--	-8.9E-07
			Naphthalene	91203	0.12	--	-0.12	1.8E-06	--	-1.8E-06
			Nickel	7440020	0.21	--	-0.21	3.0E-06	--	-3.0E-06
			Xylene (o-)	95476	2.2	--	-2.2	3.2E-05	--	-3.2E-05
			PAHs (excl. Naphthalene)	1151	0.016	--	-0.016	2.4E-07	--	-2.4E-07
			Phenol	108952	1.2	--	-1.2	1.7E-05	--	-1.7E-05
			Propylene	115071	1.0	--	-1.0	1.4E-05	--	-1.4E-05
			Selenium	7782492	1.3	--	-1.3	1.8E-05	--	-1.8E-05
			Sulfuric Acid	7664939	1,203	--	-1,203	0.017	--	-0.017
			Toluene	108883	21	--	-21	3.1E-04	--	-3.1E-04
			Vanadium	7440622	0.72	--	-0.72	1.0E-05	--	-1.0E-05
			Xylene (mixed isomers)	1330207	11	--	-11	1.5E-04	--	-1.5E-04
Existing	36	U200 B-102 Heater	Acetaldehyde	75070	13	--	-13	1.9E-04	--	-1.9E-04
			Ammonia	7664417	1,397	--	-1,397	0.020	--	-0.020
			Arsenic	7440382	0.46	--	-0.46	6.7E-06	--	-6.7E-06
			Benzene	71432	12	--	-12	1.7E-04	--	-1.7E-04
			Beryllium	7440417	0.0032	--	-0.0032	4.6E-08	--	-4.6E-08
			Cadmium	7440439	0.0035	--	-0.0035	5.0E-08	--	-5.0E-08
			Chromium (hexavalent)	18540299	0.0010	--	-0.0010	1.4E-08	--	-1.4E-08
			Copper	7440508	1.3	--	-1.3	1.8E-05	--	-1.8E-05
			Ethylbenzene	100414	3.9	--	-3.9	5.6E-05	--	-5.6E-05
			Formaldehyde	50000	27	--	-27	3.9E-04	--	-3.9E-04
			Hexane (n-)	110543	668	--	-668	0.010	--	-0.010
			Hydrogen chloride	7647010	179	--	-179	0.0026	--	-0.0026
			Hydrogen cyanide	74908	0.58	--	-0.58	8.4E-06	--	-8.4E-06
			Hydrogen sulfide	7783064	18	--	-18	2.5E-04	--	-2.5E-04
			Lead	7439921	0.54	--	-0.54	7.8E-06	--	-7.8E-06
			Manganese	7439965	1.0	--	-1.0	1.5E-05	--	-1.5E-05
			Mercury	7439976	0.053	--	-0.053	7.6E-07	--	-7.6E-07
			Naphthalene	91203	0.36	--	-0.36	5.2E-06	--	-5.2E-06
			Nickel	7440020	0.25	--	-0.25	3.6E-06	--	-3.6E-06
			Xylene (o-)	95476	1.9	--	-1.9	2.8E-05	--	-2.8E-05
			PAHs (excl. Naphthalene)	1151	0.015	--	-0.015	2.1E-07	--	-2.1E-07
			Phenol	108952	1.2	--	-1.2	1.7E-05	--	-1.7E-05
			Propylene	115071	3.4	--	-3.4	4.9E-05	--	-4.9E-05
			Selenium	7782492	1.1	--	-1.1	1.6E-05	--	-1.6E-05
			Sulfuric Acid	7664939	215	--	-215	0.0031	--	-0.0031
			Toluene	108883	20	--	-20	2.9E-04	--	-2.9E-04
			Vanadium	7440622	0.85	--	-0.85	1.2E-05	--	-1.2E-05
			Xylene (mixed isomers)	1330207	11	--	-11	1.5E-04	--	-1.5E-04

Stationary Source Table 2
Summary of Baseline and Post-Project TAC Emissions from Existing and New Project Sources for HRA
Phillips 66 Company - San Francisco Refinery
Rodeo, CA

Existing/New	Source ID	Source	Pollutant	CAS	Emission Rate (lb/yr)			Emission Rate (g/s)		
					Baseline (2019)	Post-Project	Net Change	Baseline (2019)	Post-Project	Net Change
Existing	45	Heavy Gas Oil Feed Heater	Acetaldehyde	75070	25	10	-15	3.6E-04	1.4E-04	-2.2E-04
			Ammonia	7664417	1,240	477	-763	0.018	0.0069	-0.011
			Arsenic	7440382	0.62	0.24	-0.38	8.9E-06	3.4E-06	-5.5E-06
			Benzene	71432	23	8.8	-14	3.3E-04	1.3E-04	-2.0E-04
			Beryllium	7440417	0.0070	0.0027	-0.0043	1.0E-07	3.9E-08	-6.2E-08
			Cadmium	7440439	0.0046	0.0018	-0.0028	6.6E-08	2.6E-08	-4.1E-08
			Carbon Disulfide	75150	1.7E-05	6.7E-06	-1.1E-05	2.5E-10	9.6E-11	-1.5E-10
			Chromium (hexavalent)	18540299	0.0013	5.1E-04	-8.2E-04	1.9E-08	7.4E-09	-1.2E-08
			Copper	7440508	2.7	1.1	-1.7	3.9E-05	1.5E-05	-2.4E-05
			Ethylbenzene	100414	8.5	3.3	-5.2	1.2E-04	4.7E-05	-7.5E-05
			Formaldehyde	50000	48	19	-30	7.0E-04	2.7E-04	-4.3E-04
			Hexane (n-)	110543	890	343	-548	0.013	0.0049	-0.0079
			Hydrogen chloride	7647010	389	150	-239	0.0056	0.0022	-0.0034
			Hydrogen cyanide	74908	1.3	0.49	-0.78	1.8E-05	7.0E-06	-1.1E-05
			Hydrogen sulfide	7783064	39	15	-24	5.5E-04	2.1E-04	-3.4E-04
			Lead	7439921	1.2	0.46	-0.73	1.7E-05	6.5E-06	-1.0E-05
			Manganese	7439965	2.2	0.85	-1.4	3.2E-05	1.2E-05	-2.0E-05
			Mercury	7439976	0.12	0.044	-0.071	1.7E-06	6.4E-07	-1.0E-06
			Naphthalene	91203	0.24	0.092	-0.15	3.5E-06	1.3E-06	-2.1E-06
			Nickel	7440020	0.33	0.13	-0.21	4.8E-06	1.8E-06	-3.0E-06
			Xylene (o-)	95476	4.2	1.6	-2.6	6.1E-05	2.3E-05	-3.7E-05
			PAHs (excl. Naphthalene)	1151	0.031	0.012	-0.019	4.4E-07	1.7E-07	-2.7E-07
			Phenol	108952	2.2	0.85	-1.4	3.2E-05	1.2E-05	-2.0E-05
			Propylene	115071	3.8	1.5	-2.3	5.5E-05	2.1E-05	-3.4E-05
			Selenium	7782492	2.4	0.91	-1.5	3.4E-05	1.3E-05	-2.1E-05
			Sulfuric Acid	7664939	17	6.6	-11	2.5E-04	9.5E-05	-1.5E-04
			Toluene	108883	41	16	-25	5.8E-04	2.2E-04	-3.6E-04
			Vanadium	7440622	1.1	0.44	-0.70	1.6E-05	6.3E-06	-1.0E-05
			Xylene (mixed isomers)	1330207	20	7.7	-12	2.9E-04	1.1E-04	-1.8E-04
Existing	109	Tank No. 154	Ethylbenzene	100414	0.077	--	-0.077	1.1E-06	--	-1.1E-06
			Hexane (n-)	110543	0.39	--	-0.39	5.7E-06	--	-5.7E-06
			Hydrogen sulfide	7783064	0.33	--	-0.33	4.7E-06	--	-4.7E-06
			Toluene	108883	1.0	--	-1.0	1.4E-05	--	-1.4E-05
			Xylene (mixed isomers)	1330207	0.26	--	-0.26	3.7E-06	--	-3.7E-06
Existing	350	Unit 267 Crude Distillation (Equipment Leaks)	1,3-Butadiene	106990	0.067	--	-0.067	9.6E-07	--	-9.6E-07
			Benzene	71432	1.6	--	-1.6	2.3E-05	--	-2.3E-05
			Cresol (mixed isomers)	1319773	0.058	--	-0.058	8.3E-07	--	-8.3E-07
			Ethylbenzene	100414	2.0	--	-2.0	2.8E-05	--	-2.8E-05
			Hexane (n-)	110543	9.3	--	-9.3	1.3E-04	--	-1.3E-04
			Hydrogen sulfide	7783064	3.8	--	-3.8	5.4E-05	--	-5.4E-05
			Naphthalene	91203	0.81	--	-0.81	1.2E-05	--	-1.2E-05
			PAHs (excl. Naphthalene)	1151	0.014	--	-0.014	2.1E-07	--	-2.1E-07
			Propylene	115071	5.1	--	-5.1	7.3E-05	--	-7.3E-05
			Styrene	100425	0.010	--	-0.010	1.5E-07	--	-1.5E-07
			Toluene	108883	6.9	--	-6.9	9.9E-05	--	-9.9E-05
			Xylene (mixed isomers)	1330207	7.1	--	-7.1	1.0E-04	--	-1.0E-04

Stationary Source Table 2
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Phillips 66 Company - San Francisco Refinery
Rodeo, CA

Existing/New	Source ID	Source	Pollutant	CAS	Emission Rate (lb/yr)			Emission Rate (g/s)		
					Baseline (2019)	Post-Project	Net Change	Baseline (2019)	Post-Project	Net Change
Existing	351	U267 B-601/602 Tower Preheaters	Acetaldehyde	75070	27	--	-27	3.9E-04	--	-3.9E-04
			Ammonia	7664417	2,398	--	-2,398	0.034	--	-0.034
			Arsenic	7440382	0.80	--	-0.80	1.1E-05	--	-1.1E-05
			Benzene	71432	25	--	-25	3.6E-04	--	-3.6E-04
			Beryllium	7440417	0.0077	--	-0.0077	1.1E-07	--	-1.1E-07
			Cadmium	7440439	0.0059	--	-0.0059	8.5E-08	--	-8.5E-08
			Chromium (hexavalent)	18540299	0.0017	--	-0.0017	2.5E-08	--	-2.5E-08
			Copper	7440508	3.0	--	-3.0	4.3E-05	--	-4.3E-05
			Ethylbenzene	100414	9.3	--	-9.3	1.3E-04	--	-1.3E-04
			Formaldehyde	50000	53	--	-53	7.6E-04	--	-7.6E-04
			Hexane (n-)	110543	1,146	--	-1,146	0.016	--	-0.016
			Hydrogen chloride	7647010	428	--	-428	0.0062	--	-0.0062
			Hydrogen cyanide	74908	1.4	--	-1.4	2.0E-05	--	-2.0E-05
			Hydrogen sulfide	7783064	42	--	-42	6.1E-04	--	-6.1E-04
			Lead	7439921	1.3	--	-1.3	1.9E-05	--	-1.9E-05
			Manganese	7439965	2.4	--	-2.4	3.5E-05	--	-3.5E-05
			Mercury	7439976	0.13	--	-0.13	1.8E-06	--	-1.8E-06
			Naphthalene	91203	0.26	--	-0.26	3.7E-06	--	-3.7E-06
			Nickel	7440020	0.43	--	-0.43	6.2E-06	--	-6.2E-06
			Xylene (o-)	95476	4.6	--	-4.6	6.7E-05	--	-6.7E-05
			PAHs (excl. Naphthalene)	1151	0.034	--	-0.034	4.9E-07	--	-4.9E-07
			Phenol	108952	2.4	--	-2.4	3.5E-05	--	-3.5E-05
			Propylene	115071	2.8	--	-2.8	4.0E-05	--	-4.0E-05
			Selenium	7782492	2.6	--	-2.6	3.7E-05	--	-3.7E-05
			Sulfuric Acid	7664939	2,404	--	-2,404	0.035	--	-0.035
			Toluene	108883	44	--	-44	6.4E-04	--	-6.4E-04
			Vanadium	7440622	1.5	--	-1.5	2.1E-05	--	-2.1E-05
			Xylene (mixed isomers)	1330207	22	--	-22	3.2E-04	--	-3.2E-04
Existing	438	U110 H-1 Furnace (H2 Plant Reforming)	Acetaldehyde	75070	24	39	15	3.5E-04	5.6E-04	2.1E-04
			Ammonia	7664417	4,677	7,517	2,840	0.067	0.11	0.041
			Arsenic	7440382	1.5	2.5	0.93	2.2E-05	3.6E-05	1.3E-05
			Benzene	71432	21	33	13	3.0E-04	4.8E-04	1.8E-04
			Beryllium	7440417	0.0032	0.0052	0.0019	4.6E-08	7.4E-08	2.8E-08
			Cadmium	7440439	0.011	0.018	0.0070	1.7E-07	2.7E-07	1.0E-07
			Chromium (hexavalent)	18540299	0.0033	0.0053	0.0020	4.8E-08	7.7E-08	2.9E-08
			Copper	7440508	1.3	2.0	0.76	1.8E-05	2.9E-05	1.1E-05
			Ethylbenzene	100414	4.9	7.9	3.0	7.1E-05	1.1E-04	4.3E-05
			Formaldehyde	50000	89	144	54	0.0013	0.0021	7.8E-04
			Hexane (n-)	110543	2,217	3,563	1,346	0.032	0.051	0.019
			Hydrogen chloride	7647010	179	287	108	0.0026	0.0041	0.0016
			Hydrogen cyanide	74908	0.58	0.94	0.35	8.4E-06	1.3E-05	5.1E-06
			Hydrogen sulfide	7783064	18	28	11	2.5E-04	4.1E-04	1.5E-04
			Lead	7439921	0.54	0.87	0.33	7.8E-06	1.3E-05	4.7E-06
			Manganese	7439965	1.0	1.6	0.62	1.5E-05	2.4E-05	8.9E-06
			Mercury	7439976	0.053	0.085	0.032	7.6E-07	1.2E-06	4.6E-07
			Naphthalene	91203	1.1	1.8	0.68	1.6E-05	2.6E-05	9.8E-06
			Nickel	7440020	0.83	1.3	0.50	1.2E-05	1.9E-05	7.3E-06
			Xylene (o-)	95476	1.9	3.1	1.2	2.8E-05	4.5E-05	1.7E-05
			PAHs (excl. Naphthalene)	1151	0.016	0.026	0.010	2.3E-07	3.8E-07	1.4E-07
			Phenol	108952	1.0	1.6	0.62	1.5E-05	2.4E-05	8.9E-06
			Propylene	115071	215	345	130	0.0031	0.0050	0.0019
			Selenium	7782492	1.1	1.7	0.66	1.6E-05	2.5E-05	9.5E-06
			Sulfuric Acid	7664939	611	982	371	0.0088	0.014	0.0053
			Toluene	108883	45	73	28	6.5E-04	0.0010	4.0E-04
			Vanadium	7440622	2.8	4.6	1.7	4.1E-05	6.5E-05	2.5E-05
			Xylene (mixed isomers)	1330207	22	36	13	3.2E-04	5.1E-04	1.9E-04
Existing	439	Tank 109 (MUK)	Benzene	71432	5.4	--	-5.4	7.8E-05	--	-7.8E-05
			Cresol (mixed isomers)	1319773	0.25	--	-0.25	3.6E-06	--	-3.6E-06
			Ethylbenzene	100414	1.5	--	-1.5	2.2E-05	--	-2.2E-05
			Hexane (n-)	110543	20	--	-20	2.9E-04	--	-2.9E-04
			Hydrogen sulfide	7783064	23	--	-23	3.3E-04	--	-3.3E-04
			Mercury	7439976	6.1E-07	--	-6.1E-07	8.8E-12	--	-8.8E-12
			Toluene	108883	9.0	--	-9.0	1.3E-04	--	-1.3E-04
			Xylene (mixed isomers)	1330207	8.8	--	-8.8	1.3E-04	--	-1.3E-04
Existing	442	Tank 112 (U244 Reformate)	Benzene	71432	3.7	--	-3.7	5.3E-05	--	-5.3E-05
			Cresol (mixed isomers)	1319773	0.19	--	-0.19	2.8E-06	--	-2.8E-06
			Ethylbenzene	100414	1.1	--	-1.1	1.6E-05	--	-1.6E-05
			Hexane (n-)	110543	19	--	-19	2.7E-04	--	-2.7E-04
			Hydrogen sulfide	7783064	19	--	-19	2.7E-04	--	-2.7E-04
			Mercury	7439976	1.8E-06	--	-1.8E-06	2.6E-11	--	-2.6E-11
			Toluene	108883	5.7	--	-5.7	8.2E-05	--	-8.2E-05
			Xylene (mixed isomers)	1330207	5.4	--	-5.4	7.7E-05	--	-7.7E-05

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Phillips 66 Company - San Francisco Refinery
Rodeo, CA

Existing/New	Source ID	Source	Pollutant	CAS	Emission Rate (lb/yr)			Emission Rate (g/s)		
					Baseline (2019)	Post-Project	Net Change	Baseline (2019)	Post-Project	Net Change
Existing	1002	Sulfur Plant - Unit 236 (Sulfur Recovery)	Acetaldehyde	75070	2.2	--	-2.2	3.1E-05	--	-3.1E-05
			Ammonia	7664417	6.0	--	-6.0	8.6E-05	--	-8.6E-05
			Arsenic	7440382	0.066	--	-0.066	9.5E-07	--	-9.5E-07
			Benzene	71432	2.0	--	-2.0	2.9E-05	--	-2.9E-05
			Beryllium	7440417	6.1E-04	--	-6.1E-04	8.8E-09	--	-8.8E-09
			Cadmium	7440439	4.9E-04	--	-4.9E-04	7.0E-09	--	-7.0E-09
			Carbon Disulfide	75150	0.12	--	-0.12	1.8E-06	--	-1.8E-06
			Chromium (hexavalent)	18540299	1.4E-04	--	-1.4E-04	2.0E-09	--	-2.0E-09
			Copper	7440508	0.24	--	-0.24	3.5E-06	--	-3.5E-06
			Ethylbenzene	100414	0.74	--	-0.74	1.1E-05	--	-1.1E-05
			Formaldehyde	50000	4.2	--	-4.2	6.0E-05	--	-6.0E-05
			Hydrogen chloride	7647010	34	--	-34	4.9E-04	--	-4.9E-04
			Hydrogen cyanide	74908	0.11	--	-0.11	1.6E-06	--	-1.6E-06
			Hydrogen sulfide	7783064	109	--	-109	0.0016	--	-0.0016
			Lead	7439921	0.10	--	-0.10	1.5E-06	--	-1.5E-06
			Manganese	7439965	0.19	--	-0.19	2.8E-06	--	-2.8E-06
			Mercury	7439976	0.010	--	-0.010	1.5E-07	--	-1.5E-07
			Naphthalene	91203	0.020	--	-0.020	2.9E-07	--	-2.9E-07
			Nickel	7440020	0.035	--	-0.035	5.1E-07	--	-5.1E-07
			Xylene (o-)	95476	0.37	--	-0.37	5.3E-06	--	-5.3E-06
			PAHs (excl. Naphthalene)	1151	0.0027	--	-0.0027	3.9E-08	--	-3.9E-08
			Phenol	108952	0.19	--	-0.19	2.8E-06	--	-2.8E-06
			Propylene	115071	0.086	--	-0.086	1.2E-06	--	-1.2E-06
			Selenium	7782492	0.21	--	-0.21	3.0E-06	--	-3.0E-06
			Sulfuric Acid	7664939	1,534	--	-1,534	0.022	--	-0.022
			Toluene	108883	3.5	--	-3.5	5.1E-05	--	-5.1E-05
			Xylene (mixed isomers)	1330207	1.7	--	-1.7	2.5E-05	--	-2.5E-05
Existing	1002	Sulfur Plant - Unit 236 (Equipment Leaks)	1,3-Butadiene	106990	0.021	--	-0.021	3.0E-07	--	-3.0E-07
			Benzene	71432	0.61	--	-0.61	8.8E-06	--	-8.8E-06
			Cresol (mixed isomers)	1319773	0.019	--	-0.019	2.8E-07	--	-2.8E-07
			Ethylbenzene	100414	1.1	--	-1.1	1.6E-05	--	-1.6E-05
			Hexane (n-)	110543	0.59	--	-0.59	8.5E-06	--	-8.5E-06
			Hydrogen sulfide	7783064	0.26	--	-0.26	3.8E-06	--	-3.8E-06
			Naphthalene	91203	0.012	--	-0.012	1.8E-07	--	-1.8E-07
			Propylene	115071	0.38	--	-0.38	5.4E-06	--	-5.4E-06
			Styrene	100425	0.039	--	-0.039	5.7E-07	--	-5.7E-07
			Toluene	108883	2.9	--	-2.9	4.2E-05	--	-4.2E-05
			Xylene (mixed isomers)	1330207	3.9	--	-3.9	5.7E-05	--	-5.7E-05
Existing	1003	Sulfur Plant - Unit 238 (Sulfur Recovery)	Acetaldehyde	75070	2.2	--	-2.2	3.1E-05	--	-3.1E-05
			Ammonia	7664417	6.0	--	-6.0	8.6E-05	--	-8.6E-05
			Arsenic	7440382	0.066	--	-0.066	9.5E-07	--	-9.5E-07
			Benzene	71432	2.0	--	-2.0	2.9E-05	--	-2.9E-05
			Beryllium	7440417	6.1E-04	--	-6.1E-04	8.8E-09	--	-8.8E-09
			Cadmium	7440439	4.9E-04	--	-4.9E-04	7.0E-09	--	-7.0E-09
			Carbon Disulfide	75150	0.13	--	-0.13	1.9E-06	--	-1.9E-06
			Chromium (hexavalent)	18540299	1.4E-04	--	-1.4E-04	2.0E-09	--	-2.0E-09
			Copper	7440508	0.24	--	-0.24	3.5E-06	--	-3.5E-06
			Ethylbenzene	100414	0.74	--	-0.74	1.1E-05	--	-1.1E-05
			Formaldehyde	50000	4.2	--	-4.2	6.0E-05	--	-6.0E-05
			Hydrogen chloride	7647010	34	--	-34	4.9E-04	--	-4.9E-04
			Hydrogen cyanide	74908	0.11	--	-0.11	1.6E-06	--	-1.6E-06
			Hydrogen sulfide	7783064	69	--	-69	0.0010	--	-0.0010
			Lead	7439921	0.10	--	-0.10	1.5E-06	--	-1.5E-06
			Manganese	7439965	0.19	--	-0.19	2.8E-06	--	-2.8E-06
			Mercury	7439976	0.010	--	-0.010	1.5E-07	--	-1.5E-07
			Naphthalene	91203	0.020	--	-0.020	2.9E-07	--	-2.9E-07
			Nickel	7440020	0.035	--	-0.035	5.1E-07	--	-5.1E-07
			Xylene (o-)	95476	0.37	--	-0.37	5.3E-06	--	-5.3E-06
			PAHs (excl. Naphthalene)	1151	0.0027	--	-0.0027	3.9E-08	--	-3.9E-08
			Phenol	108952	0.19	--	-0.19	2.8E-06	--	-2.8E-06
			Propylene	115071	0.086	--	-0.086	1.2E-06	--	-1.2E-06
			Selenium	7782492	0.21	--	-0.21	3.0E-06	--	-3.0E-06
			Sulfuric Acid	7664939	1,664	--	-1,664	0.024	--	-0.024
			Toluene	108883	3.5	--	-3.5	5.1E-05	--	-5.1E-05
			Xylene (mixed isomers)	1330207	1.7	--	-1.7	2.5E-05	--	-2.5E-05

Stationary Source Table 2
Summary of Baseline and Post-Project TAC Emissions from Existing and New Project Sources for HRA
Phillips 66 Company - San Francisco Refinery
Rodeo, CA

Existing/New	Source ID	Source	Pollutant	CAS	Emission Rate (lb/yr)			Emission Rate (g/s)		
					Baseline (2019)	Post-Project	Net Change	Baseline (2019)	Post-Project	Net Change
Existing	1003	Sulfur Plant - Unit 238 (Equipment Leaks)	1,3-Butadiene	106990	0.0022	--	-0.0022	3.2E-08	--	-3.2E-08
			Benzene	71432	0.033	--	-0.033	4.8E-07	--	-4.8E-07
			Cresol (mixed isomers)	1319773	0.0019	--	-0.0019	2.7E-08	--	-2.7E-08
			Ethylbenzene	100414	0.10	--	-0.10	1.5E-06	--	-1.5E-06
			Hexane (n-)	110543	0.048	--	-0.048	6.8E-07	--	-6.8E-07
			Hydrogen sulfide	7783064	5.1E-06	--	-5.1E-06	7.4E-11	--	-7.4E-11
			Propylene	115071	0.11	--	-0.11	1.6E-06	--	-1.6E-06
			Styrene	100425	0.0039	--	-0.0039	5.6E-08	--	-5.6E-08
			Toluene	108883	0.25	--	-0.25	3.6E-06	--	-3.6E-06
			Xylene (mixed isomers)	1330207	0.36	--	-0.36	5.2E-06	--	-5.2E-06
Existing	307	Unit 240 Equipment Component Leaks	Benzene	71432	16	3.6	-13	2.4E-04	5.1E-05	-1.9E-04
			1,3-Butadiene	106990	0.86	0.079	-0.78	1.2E-05	1.1E-06	-1.1E-05
			Cresol (mixed isomers)	1319773	15	--	-15	2.1E-04	--	-2.1E-04
			Ethylbenzene	100414	21	0.39	-21	3.0E-04	5.6E-06	-3.0E-04
			Hexane (n-)	110543	34	80	46	4.9E-04	0.0011	6.6E-04
			Hydrogen sulfide	7783064	37	2.7	-35	5.4E-04	3.8E-05	-5.0E-04
			Naphthalene	91203	2.9	0.062	-2.8	4.1E-05	8.9E-07	-4.0E-05
			Phenol	108952	1.0	--	-1.0	1.4E-05	--	-1.4E-05
			Propylene	115071	35	16	-19	5.1E-04	2.4E-04	-2.7E-04
			Styrene	100425	6.4	--	-6.4	9.2E-05	--	-9.2E-05
			Toluene	108883	69	2.0	-67	0.0010	2.9E-05	-0.0010
			Xylene (mixed isomers)	1330207	76	0.24	-76	0.0011	3.4E-06	-0.0011
			PAHs (excl. Naphthalene)	1151	0.15	--	-0.15	2.1E-06	--	-2.1E-06
Existing	434	Unit 246 Equipment Component Leaks	Benzene	71432	4.8	1.7	-3.1	7.0E-05	2.5E-05	-4.5E-05
			1,3-Butadiene	106990	0.10	0.025	-0.078	1.5E-06	3.6E-07	-1.1E-06
			Cresol (mixed isomers)	1319773	0.15	--	-0.15	2.1E-06	--	-2.1E-06
			Ethylbenzene	100414	10	0.20	-10	1.4E-04	2.9E-06	-1.4E-04
			Hexane (n-)	110543	8.5	43	34	1.2E-04	6.1E-04	4.9E-04
			Hydrogen sulfide	7783064	2.2	1.1	-1.0	3.1E-05	1.6E-05	-1.5E-05
			Mercury	7439976	9.9E-09	--	-9.9E-09	1.4E-13	--	-1.4E-13
			Naphthalene	91203	1.3	0.032	-1.3	1.9E-05	4.6E-07	-1.8E-05
			Phenol	108952	0.83	--	-0.83	1.2E-05	--	-1.2E-05
			Propylene	115071	2.0	3.2	1.2	2.8E-05	4.6E-05	1.8E-05
			Styrene	100425	0.35	--	-0.35	5.0E-06	--	-5.0E-06
			Toluene	108883	33	1.0	-32	4.7E-04	1.4E-05	-4.6E-04
			Xylene (mixed isomers)	1330207	51	0.088	-51	7.4E-04	1.3E-06	-7.3E-04
			PAHs (excl. Naphthalene)	1151	0.049	--	-0.049	7.0E-07	--	-7.0E-07
Existing	50001	MTC Equipment Component Leaks	Benzene	71432	1.6	--	-1.6	2.3E-05	--	-2.3E-05
			1,3-Butadiene	106990	0.030	--	-0.030	4.3E-07	--	-4.3E-07
			Cresol (mixed isomers)	1319773	0.32	--	-0.32	4.7E-06	--	-4.7E-06
			Ethylbenzene	100414	5.4	--	-5.4	7.7E-05	--	-7.7E-05
			Hexane (n-)	110543	1.0	--	-1.0	1.5E-05	--	-1.5E-05
			Hydrogen sulfide	7783064	0.010	--	-0.010	1.4E-07	--	-1.4E-07
			Mercury	7439976	4.5E-07	--	-4.5E-07	6.5E-12	--	-6.5E-12
			Naphthalene	91203	5.4	--	-5.4	7.8E-05	--	-7.8E-05
			Phenol	108952	3.7	--	-3.7	5.3E-05	--	-5.3E-05
			Propylene	115071	--	--	--	--	--	--
			Styrene	100425	1.3	--	-1.3	1.8E-05	--	-1.8E-05
			Toluene	108883	13	--	-13	1.9E-04	--	-1.9E-04
			Xylene (mixed isomers)	1330207	28	--	-28	4.1E-04	--	-4.1E-04
			PAHs (excl. Naphthalene)	1151	0.12	--	-0.12	1.7E-06	--	-1.7E-06
Existing	50001	Rail Unloading Equipment Component Leaks	Benzene	71432	--	--	--	--	--	--
			1,3-Butadiene	106990	0.075	--	-0.075	1.1E-06	--	-1.1E-06
			Cresol (mixed isomers)	1319773	--	--	--	--	--	--
			Ethylbenzene	100414	--	--	--	--	--	--
			Hexane (n-)	110543	0.30	--	-0.30	4.3E-06	--	-4.3E-06
			Hydrogen sulfide	7783064	0.46	--	-0.46	6.6E-06	--	-6.6E-06
			Naphthalene	91203	--	--	--	--	--	--
			Phenol	108952	--	--	--	--	--	--
			Propylene	115071	0.45	--	-0.45	6.5E-06	--	-6.5E-06
			Styrene	100425	--	--	--	--	--	--
			Toluene	108883	--	--	--	--	--	--
			Xylene (mixed isomers)	1330207	--	--	--	--	--	--
			PAHs (excl. Naphthalene)	1151	--	--	--	--	--	--

Stationary Source Table 2
Summary of Baseline and Post-Project TAC Emissions from Existing and New Project Sources for HRA
Phillips 66 Company - San Francisco Refinery
Rodeo, CA

Existing/New	Source ID	Source	Pollutant	CAS	Emission Rate (lb/yr)			Emission Rate (g/s)		
					Baseline (2019)	Post-Project	Net Change	Baseline (2019)	Post-Project	Net Change
Existing	437	Unit 110 Equipment Component Leaks	Benzene	71432	0.27	0.79	0.53	3.8E-06	1.1E-05	7.6E-06
			1,3-Butadiene	106990	0.019	0.048	0.030	2.7E-07	7.0E-07	4.3E-07
			Cresol (mixed isomers)	1319773	0.010	--	-0.010	1.4E-07	--	-1.4E-07
			Ethylbenzene	100414	0.60	0.057	-0.54	8.6E-06	8.1E-07	-7.8E-06
			Hexane (n-)	110543	0.15	0.78	0.63	2.1E-06	1.1E-05	9.1E-06
			Hydrogen sulfide	7783064	0.68	0.78	0.10	9.8E-06	1.1E-05	1.4E-06
			Naphthalene	91203	--	0.0068	0.0068	--	9.8E-08	9.8E-08
			Phenol	108952	--	--	--	--	--	--
			Propylene	115071	0.62	0.85	0.22	8.9E-06	1.2E-05	3.2E-06
			Styrene	100425	0.020	--	-0.020	2.8E-07	--	-2.8E-07
			Toluene	108883	1.4	0.37	-1.0	2.0E-05	5.3E-06	-1.5E-05
			Xylene (mixed isomers)	1330207	1.8	0.0017	-1.8	2.6E-05	2.4E-08	-2.6E-05
			PAHs (excl. Naphthalene)	1151	--	--	--	--	--	--
Existing	322	Unit 40 Equipment Component Leaks	Benzene	71432	5.6	0.51	-5.0	8.0E-05	7.3E-06	-7.3E-05
			1,3-Butadiene	106990	0.013	0.0048	-0.0078	1.8E-07	6.9E-08	-1.1E-07
			Cresol (mixed isomers)	1319773	0.17	--	-0.17	2.5E-06	--	-2.5E-06
			Ethylbenzene	100414	3.8	0.055	-3.7	5.4E-05	7.9E-07	-5.4E-05
			Hexane (n-)	110543	8.1	10	2.1	1.2E-04	1.5E-04	3.0E-05
			Hydrogen sulfide	7783064	0.39	0.34	-0.049	5.6E-06	4.9E-06	-7.0E-07
			Mercury	7439976	2.9E-06	--	-2.9E-06	4.2E-11	--	-4.2E-11
			Naphthalene	91203	0.35	0.0085	-0.34	5.0E-06	1.2E-07	-4.9E-06
			Phenol	108952	0.041	--	-0.041	5.9E-07	--	-5.9E-07
			Propylene	115071	0.31	0.36	0.051	4.5E-06	5.2E-06	7.3E-07
			Styrene	100425	0.013	--	-0.013	1.8E-07	--	-1.8E-07
			Toluene	108883	13	0.28	-12	1.8E-04	4.0E-06	-1.8E-04
			Xylene (mixed isomers)	1330207	19	0.016	-19	2.7E-04	2.2E-07	-2.7E-04
			PAHs (excl. Naphthalene)	1151	0.0025	--	-0.0025	3.7E-08	--	-3.7E-08
Existing	318	Unit 76 Equipment Component Leaks	Benzene	71432	0.19	0.61	0.42	2.8E-06	8.8E-06	6.0E-06
			1,3-Butadiene	106990	0.0072	0.0054	-0.0018	1.0E-07	7.8E-08	-2.6E-08
			Cresol (mixed isomers)	1319773	0.64	--	-0.64	9.3E-06	--	-9.3E-06
			Ethylbenzene	100414	6.4	0.044	-6.3	9.2E-05	6.3E-07	-9.1E-05
			Hexane (n-)	110543	0.55	0.49	-0.066	7.9E-06	7.0E-06	-9.5E-07
			Hydrogen sulfide	7783064	0.050	0.41	0.36	7.1E-07	5.9E-06	5.2E-06
			Naphthalene	91203	10	0.0052	-10	1.4E-04	7.5E-08	-1.4E-04
			Phenol	108952	10	--	-10	1.4E-04	--	-1.4E-04
			Propylene	115071	0.042	0.36	0.32	6.0E-07	5.2E-06	4.6E-06
			Styrene	100425	0.015	--	-0.015	2.2E-07	--	-2.2E-07
			Toluene	108883	22	0.28	-22	3.2E-04	4.0E-06	-3.1E-04
			Xylene (mixed isomers)	1330207	33	1.7E-04	-33	4.8E-04	2.5E-09	-4.8E-04
			PAHs (excl. Naphthalene)	1151	0.10	--	-0.10	1.5E-06	--	-1.5E-06
Existing	90	TK-67	Naphthalene	91203	66	--	-66	0.0010	--	-0.0010
Existing	97	TK-100	Benzene	71432	6.3	--	-6.3	9.0E-05	--	-9.0E-05
			Cresol (mixed isomers)	1319773	0.39	--	-0.39	5.7E-06	--	-5.7E-06
			Ethylbenzene	100414	2.1	--	-2.1	3.0E-05	--	-3.0E-05
			Hexane (n-)	110543	38	--	-38	5.5E-04	--	-5.5E-04
			Hydrogen sulfide	7783064	36	--	-36	5.1E-04	--	-5.1E-04
			Mercury	7439976	4.6E-07	--	-4.6E-07	6.7E-12	--	-6.7E-12
			Toluene	108883	10	--	-10	1.4E-04	--	-1.4E-04
			Xylene (mixed isomers)	1330207	10	--	-10	1.5E-04	--	-1.5E-04
Existing	99	TK-102	Benzene	71432	0.11	--	-0.11	1.5E-06	--	-1.5E-06
			Ethylbenzene	100414	0.28	--	-0.28	4.1E-06	--	-4.1E-06
			Hexane (n-)	110543	0.39	--	-0.39	5.5E-06	--	-5.5E-06
			Hydrogen sulfide	7783064	0.22	--	-0.22	3.2E-06	--	-3.2E-06
			MTBE (Methyl tert-butyl ether)	1634044	0.66	--	-0.66	9.5E-06	--	-9.5E-06
			Toluene	108883	0.34	--	-0.34	4.9E-06	--	-4.9E-06
			Xylene (mixed isomers)	1330207	0.76	--	-0.76	1.1E-05	--	-1.1E-05
Existing	103	TK-106	Benzene	71432	0.65	--	-0.65	9.3E-06	--	-9.3E-06
			Cresol (mixed isomers)	1319773	0.028	--	-0.028	4.0E-07	--	-4.0E-07
			Ethylbenzene	100414	0.60	--	-0.60	8.7E-06	--	-8.7E-06
			Hexane (n-)	110543	0.44	--	-0.44	6.3E-06	--	-6.3E-06
			Hydrogen sulfide	7783064	0.34	--	-0.34	4.9E-06	--	-4.9E-06
			Phenol	108952	0.45	--	-0.45	6.5E-06	--	-6.5E-06
			Toluene	108883	4.5	--	-4.5	6.5E-05	--	-6.5E-05
			Xylene (mixed isomers)	1330207	3.0	--	-3.0	4.3E-05	--	-4.3E-05
Existing	105	TK-129	Benzene	71432	0.46	--	-0.46	6.6E-06	--	-6.6E-06
			Cresol (mixed isomers)	1319773	0.013	--	-0.013	1.9E-07	--	-1.9E-07
			Ethylbenzene	100414	0.35	--	-0.35	5.0E-06	--	-5.0E-06
			Hexane (n-)	110543	0.32	--	-0.32	4.6E-06	--	-4.6E-06
			Hydrogen sulfide	7783064	0.30	--	-0.30	4.3E-06	--	-4.3E-06
			Phenol	108952	0.21	--	-0.21	3.0E-06	--	-3.0E-06
			Toluene	108883	2.9	--	-2.9	4.2E-05	--	-4.2E-05
			Xylene (mixed isomers)	1330207	1.7	--	-1.7	2.4E-05	--	-2.4E-05

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Stationary Source Table 2
Summary of Baseline and Post-Project TAC Emissions from Existing and New Project Sources for HRA
Phillips 66 Company - San Francisco Refinery
Rodeo, CA

Existing/New	Source ID	Source	Pollutant	CAS	Emission Rate (lb/yr)			Emission Rate (g/s)		
					Baseline (2019)	Post-Project	Net Change	Baseline (2019)	Post-Project	Net Change
Existing	108	TK-153	Ethylbenzene	100414	0.077	--	-0.077	1.1E-06	--	-1.1E-06
			Hexane (n-)	110543	0.39	--	-0.39	5.7E-06	--	-5.7E-06
			Hydrogen sulfide	7783064	0.33	--	-0.33	4.7E-06	--	-4.7E-06
			Toluene	108883	0.95	--	-0.95	1.4E-05	--	-1.4E-05
			Xylene (mixed isomers)	1330207	0.26	--	-0.26	3.7E-06	--	-3.7E-06
Existing	110	TK-155	Benzene	71432	1.5	--	-1.5	2.2E-05	--	-2.2E-05
			Cresol (mixed isomers)	1319773	0.053	--	-0.053	7.7E-07	--	-7.7E-07
			Ethylbenzene	100414	0.22	--	-0.22	3.2E-06	--	-3.2E-06
			Hexane (n-)	110543	13	--	-13	1.8E-04	--	-1.8E-04
			Hydrogen sulfide	7783064	17	--	-17	2.5E-04	--	-2.5E-04
			Mercury	7439976	7.3E-07	--	-7.3E-07	1.0E-11	--	-1.0E-11
			Toluene	108883	1.3	--	-1.3	1.9E-05	--	-1.9E-05
			Xylene (mixed isomers)	1330207	1.0	--	-1.0	1.4E-05	--	-1.4E-05
Existing	122	TK-167	Benzene	71432	13	0.010	-13	1.8E-04	1.4E-07	-1.8E-04
			Ethylbenzene	100414	4.2	0.010	-4.2	6.0E-05	1.4E-07	-6.0E-05
			Hexane (n-)	110543	36	73	36	5.2E-04	0.0010	5.2E-04
			Toluene	108883	29	0.064	-29	4.2E-04	9.2E-07	-4.2E-04
			Xylene (o-)	95476	--	0.0056	0.0056	--	8.1E-08	8.1E-08
			Xylene (mixed isomers)	1330207	22	--	-22	3.2E-04	--	-3.2E-04
Existing	126	TK-172	Benzene	71432	1.5	0.0022	-1.5	2.1E-05	3.2E-08	-2.1E-05
			Ethylbenzene	100414	1.7	0.0035	-1.7	2.4E-05	5.0E-08	-2.4E-05
			Hexane (n-)	110543	8.1	16	8.0	1.2E-04	2.3E-04	1.2E-04
			Toluene	108883	15	0.017	-15	2.1E-04	2.4E-07	-2.1E-04
			Xylene (o-)	95476	--	0.0023	0.0023	--	3.3E-08	3.3E-08
			Styrene	100425	0.047	--	-0.047	6.8E-07	--	-6.8E-07
			Xylene (mixed isomers)	1330207	7.9	--	-7.9	1.1E-04	--	-1.1E-04
Existing	127	TK-173	Benzene	71432	0.41	--	-0.41	5.9E-06	--	-5.9E-06
			Cresol (mixed isomers)	1319773	0.0074	--	-0.0074	1.1E-07	--	-1.1E-07
			Ethylbenzene	100414	0.27	--	-0.27	4.0E-06	--	-4.0E-06
			Hexane (n-)	110543	0.29	--	-0.29	4.2E-06	--	-4.2E-06
			Hydrogen sulfide	7783064	0.28	--	-0.28	4.0E-06	--	-4.0E-06
			Phenol	108952	0.12	--	-0.12	1.7E-06	--	-1.7E-06
			Toluene	108883	2.5	--	-2.5	3.6E-05	--	-3.6E-05
			Xylene (mixed isomers)	1330207	1.3	--	-1.3	1.9E-05	--	-1.9E-05
Existing	150	TK-241	Benzene	71432	4.7	0.010	-4.7	6.8E-05	1.5E-07	-6.7E-05
			Ethylbenzene	100414	1.6	0.0088	-1.5	2.2E-05	1.3E-07	-2.2E-05
			Hexane (n-)	110543	21	78	56	3.1E-04	0.0011	8.1E-04
			Toluene	108883	20	0.065	-20	2.8E-04	9.4E-07	-2.8E-04
			Xylene (o-)	95,476	--	0.0049	0.0049	--	7.0E-08	7.0E-08
			Xylene (mixed isomers)	1330207	8.2	--	-8.2	1.2E-04	--	-1.2E-04
Existing	254	TK-1001	Benzene	71432	0.14	--	-0.14	2.0E-06	--	-2.0E-06
			Cresol (mixed isomers)	1319773	0.0074	--	-0.0074	1.1E-07	--	-1.1E-07
			Ethylbenzene	100414	0.27	--	-0.27	3.8E-06	--	-3.8E-06
			Hexane (n-)	110543	0.32	--	-0.32	4.6E-06	--	-4.6E-06
			Hydrogen sulfide	7783064	0.20	--	-0.20	2.9E-06	--	-2.9E-06
			MTBE (Methyl tert-butyl ether)	1634044	0.48	--	-0.48	6.9E-06	--	-6.9E-06
			Phenol	108952	0.12	--	-0.12	1.7E-06	--	-1.7E-06
			Toluene	108883	0.76	--	-0.76	1.1E-05	--	-1.1E-05
			Xylene (mixed isomers)	1330207	0.94	--	-0.94	1.3E-05	--	-1.3E-05
Existing	256	TK-1003	Cresol (mixed isomers)	1319773	0.0064	--	-0.0064	9.2E-08	--	-9.2E-08
			Ethylbenzene	100414	0.18	--	-0.18	2.6E-06	--	-2.6E-06
			Hexane (n-)	110543	0.76	--	-0.76	1.1E-05	--	-1.1E-05
			Hydrogen sulfide	7783064	0.29	--	-0.29	4.2E-06	--	-4.2E-06
			Phenol	108952	0.0067	--	-0.0067	9.7E-08	--	-9.7E-08
			Toluene	108883	0.59	--	-0.59	8.5E-06	--	-8.5E-06
			Xylene (mixed isomers)	1330207	0.55	--	-0.55	7.9E-06	--	-7.9E-06
Existing	257	TK-1004	Benzene	71432	0.041	--	-0.041	5.8E-07	--	-5.8E-07
			Cresol (mixed isomers)	1319773	7.8E-04	--	-7.8E-04	1.1E-08	--	-1.1E-08
			Ethylbenzene	100414	0.15	--	-0.15	2.2E-06	--	-2.2E-06
			Hexane (n-)	110543	0.11	--	-0.11	1.6E-06	--	-1.6E-06
			Hydrogen sulfide	7783064	0.058	--	-0.058	8.3E-07	--	-8.3E-07
			MTBE (Methyl tert-butyl ether)	1634044	0.17	--	-0.17	2.4E-06	--	-2.4E-06
			Phenol	108952	0.012	--	-0.012	1.8E-07	--	-1.8E-07
			Toluene	108883	0.20	--	-0.20	2.9E-06	--	-2.9E-06
			Xylene (mixed isomers)	1330207	0.45	--	-0.45	6.5E-06	--	-6.5E-06

Stationary Source Table 2
Summary of Baseline and Post-Project TAC Emissions from Existing and New Project Sources for HRA
Phillips 66 Company - San Francisco Refinery
Rodeo, CA

Existing/New	Source ID	Source	Pollutant	CAS	Emission Rate (lb/yr)			Emission Rate (g/s)		
					Baseline (2019)	Post-Project	Net Change	Baseline (2019)	Post-Project	Net Change
Existing	261	TK-1010	Benzene	71432	0.37	--	-0.37	5.3E-06	--	-5.3E-06
			Cresol (mixed isomers)	1319773	0.014	--	-0.014	2.1E-07	--	-2.1E-07
			Ethylbenzene	100414	0.38	--	-0.38	5.5E-06	--	-5.5E-06
			Hexane (n-)	110543	0.36	--	-0.36	5.1E-06	--	-5.1E-06
			Hydrogen sulfide	7783064	0.29	--	-0.29	4.2E-06	--	-4.2E-06
			MTBE (Methyl tert-butyl ether)	1634044	0.18	--	-0.18	2.6E-06	--	-2.6E-06
			Phenol	108952	0.23	--	-0.23	3.3E-06	--	-3.3E-06
			Toluene	108883	2.4	--	-2.4	3.4E-05	--	-3.4E-05
			Xylene (mixed isomers)	1330207	1.7	--	-1.7	2.5E-05	--	-2.5E-05
Existing	263	TK-1012	Benzene	71432	0.18	--	-0.18	2.5E-06	--	-2.5E-06
			Cresol (mixed isomers)	1319773	0.0081	--	-0.0081	1.2E-07	--	-1.2E-07
			Ethylbenzene	100414	0.33	--	-0.33	4.8E-06	--	-4.8E-06
			Hexane (n-)	110543	0.35	--	-0.35	5.0E-06	--	-5.0E-06
			Hydrogen sulfide	7783064	0.22	--	-0.22	3.2E-06	--	-3.2E-06
			MTBE (Methyl tert-butyl ether)	1634044	0.48	--	-0.48	6.9E-06	--	-6.9E-06
			Phenol	108952	0.13	--	-0.13	1.8E-06	--	-1.8E-06
			Toluene	108883	1.0	--	-1.0	1.4E-05	--	-1.4E-05
			Xylene (mixed isomers)	1330207	1.2	--	-1.2	1.7E-05	--	-1.7E-05
Existing	334	TK-107	Benzene	71432	5.4	--	-5.4	7.8E-05	--	-7.8E-05
			Cresol (mixed isomers)	1319773	0.26	--	-0.26	3.7E-06	--	-3.7E-06
			Ethylbenzene	100414	1.6	--	-1.6	2.3E-05	--	-2.3E-05
			Hexane (n-)	110543	27	--	-27	3.9E-04	--	-3.9E-04
			Hydrogen sulfide	7783064	20	--	-20	2.9E-04	--	-2.9E-04
			Mercury	7439976	3.4E-07	--	-3.4E-07	4.9E-12	--	-4.9E-12
			Toluene	108883	8.0	--	-8.0	1.2E-04	--	-1.2E-04
			Xylene (mixed isomers)	1330207	8.1	--	-8.1	1.2E-04	--	-1.2E-04
Existing	341	TK-208	Benzene	71432	11	--	-11	1.6E-04	--	-1.6E-04
			Ethylbenzene	100414	2.4	--	-2.4	3.5E-05	--	-3.5E-05
			Hexane (n-)	110543	75	--	-75	0.0011	--	-0.0011
			Toluene	108883	18	--	-18	2.6E-04	--	-2.6E-04
			Xylene (mixed isomers)	1330207	9.5	--	-9.5	1.4E-04	--	-1.4E-04
Existing	342	TK-209	Cresol (mixed isomers)	1319773	0.022	--	-0.022	3.2E-07	--	-3.2E-07
			Ethylbenzene	100414	0.40	--	-0.40	5.8E-06	--	-5.8E-06
			Hexane (n-)	110543	1.2	--	-1.2	1.7E-05	--	-1.7E-05
			Hydrogen sulfide	7783064	0.37	--	-0.37	5.3E-06	--	-5.3E-06
			Phenol	108952	0.023	--	-0.023	3.3E-07	--	-3.3E-07
			Toluene	108883	1.1	--	-1.1	1.6E-05	--	-1.6E-05
			Xylene (mixed isomers)	1330207	1.2	--	-1.2	1.8E-05	--	-1.8E-05
Existing	440	TK-110	Benzene	71432	0.21	7.1	6.9	3.1E-06	1.0E-04	9.9E-05
			Ethylbenzene	100414	--	5.1	5.1	--	7.4E-05	7.4E-05
			Hexane (n-)	110543	4.8	30	25	6.9E-05	4.3E-04	3.6E-04
			Toluene	108883	1.3	40	39	1.9E-05	5.8E-04	5.6E-04
			Xylene (mixed isomers)	1330207	0.052	29	29	7.5E-07	4.1E-04	4.1E-04
			Styrene	100425	0.026	--	-0.026	3.7E-07	--	-3.7E-07
Existing	448	TK-1007	Benzene	71432	0.80	--	-0.80	1.2E-05	--	-1.2E-05
			Cresol (mixed isomers)	1319773	0.041	--	-0.041	5.9E-07	--	-5.9E-07
			Ethylbenzene	100414	0.76	--	-0.76	1.1E-05	--	-1.1E-05
			Hexane (n-)	110543	0.55	--	-0.55	7.9E-06	--	-7.9E-06
			Hydrogen sulfide	7783064	0.50	--	-0.50	7.2E-06	--	-7.2E-06
			Phenol	108952	0.65	--	-0.65	9.3E-06	--	-9.3E-06
			Toluene	108883	5.5	--	-5.5	8.0E-05	--	-8.0E-05
			Xylene (mixed isomers)	1330207	3.8	--	-3.8	5.4E-05	--	-5.4E-05
Existing	50007	TK-224	Benzene	71432	10	--	-10	1.4E-04	--	-1.4E-04
			Cresol (mixed isomers)	1319773	0.0074	--	-0.0074	1.1E-07	--	-1.1E-07
			Ethylbenzene	100414	12	--	-12	1.7E-04	--	-1.7E-04
			Hexane (n-)	110543	7.2	--	-7.2	1.0E-04	--	-1.0E-04
			Hydrogen sulfide	7783064	68	--	-68	0.0010	--	-0.0010
			Phenol	108952	0.24	--	-0.24	3.5E-06	--	-3.5E-06
			Toluene	108883	310	--	-310	0.0045	--	-0.0045
			Xylene (mixed isomers)	1330207	44	--	-44	6.3E-04	--	-6.3E-04
Existing	340	TK-108	Benzene	71432	3.8	--	-3.8	5.5E-05	--	-5.5E-05
			Cresol (mixed isomers)	1319773	0.33	--	-0.33	4.8E-06	--	-4.8E-06
			Ethylbenzene	100414	1.5	--	-1.5	2.2E-05	--	-2.2E-05
			Hexane (n-)	110543	26	--	-26	3.7E-04	--	-3.7E-04
			Hydrogen sulfide	7783064	20	--	-20	2.8E-04	--	-2.8E-04
			Mercury	7439976	1.1E-07	--	-1.1E-07	1.5E-12	--	-1.5E-12
			Toluene	108883	6.2	--	-6.2	8.9E-05	--	-8.9E-05
			Xylene (mixed isomers)	1330207	7.4	--	-7.4	1.1E-04	--	-1.1E-04

Stationary Source Table 2
Summary of Baseline and Post-Project TAC Emissions from Existing and New Project Sources for HRA
Phillips 66 Company - San Francisco Refinery
Rodeo, CA

Existing/New	Source ID	Source	Pollutant	CAS	Emission Rate (lb/yr)			Emission Rate (g/s)		
					Baseline (2019)	Post-Project	Net Change	Baseline (2019)	Post-Project	Net Change
Existing	111	TK-156	Benzene	71432	1.8	--	-1.8	2.6E-05	--	-2.6E-05
			Cresol (mixed isomers)	1319773	0.069	--	-0.069	9.9E-07	--	-9.9E-07
			Ethylbenzene	100414	0.033	--	-0.033	4.7E-07	--	-4.7E-07
			Hexane (n-)	110543	7.0	--	-7.0	1.0E-04	--	-1.0E-04
			Hydrogen sulfide	7783064	16	--	-16	2.4E-04	--	-2.4E-04
			Mercury	7439976	1.8E-06	--	-1.8E-06	2.6E-11	--	-2.6E-11
			Toluene	108883	3.0	--	-3.0	4.3E-05	--	-4.3E-05
			Xylene (mixed isomers)	1330207	0.74	--	-0.74	1.1E-05	--	-1.1E-05
Existing	112	TK-157	Benzene	71432	4.9	--	-4.9	7.0E-05	--	-7.0E-05
			Cresol (mixed isomers)	1319773	0.69	--	-0.69	9.9E-06	--	-9.9E-06
			Ethylbenzene	100414	0.24	--	-0.24	3.5E-06	--	-3.5E-06
			Hexane (n-)	110543	16	--	-16	2.2E-04	--	-2.2E-04
			Hydrogen sulfide	7783064	19	--	-19	2.8E-04	--	-2.8E-04
			Mercury	7439976	1.9E-05	--	-1.9E-05	2.7E-10	--	-2.7E-10
			Toluene	108883	15	--	-15	2.2E-04	--	-2.2E-04
			Xylene (mixed isomers)	1330207	5.7	--	-5.7	8.2E-05	--	-8.2E-05
Existing	113	TK-158	Benzene	71432	4.7	--	-4.7	6.8E-05	--	-6.8E-05
			Cresol (mixed isomers)	1319773	0.69	--	-0.69	9.9E-06	--	-9.9E-06
			Ethylbenzene	100414	0.24	--	-0.24	3.5E-06	--	-3.5E-06
			Hexane (n-)	110543	15	--	-15	2.1E-04	--	-2.1E-04
			Hydrogen sulfide	7783064	18	--	-18	2.5E-04	--	-2.5E-04
			Mercury	7439976	1.9E-05	--	-1.9E-05	2.7E-10	--	-2.7E-10
			Toluene	108883	15	--	-15	2.1E-04	--	-2.1E-04
			Xylene (mixed isomers)	1330207	5.7	--	-5.7	8.2E-05	--	-8.2E-05
Existing	114	TK-159	Benzene	71432	5.1	--	-5.1	7.4E-05	--	-7.4E-05
			Cresol (mixed isomers)	1319773	0.69	--	-0.69	9.9E-06	--	-9.9E-06
			Ethylbenzene	100414	0.24	--	-0.24	3.5E-06	--	-3.5E-06
			Hexane (n-)	110543	17	--	-17	2.4E-04	--	-2.4E-04
			Hydrogen sulfide	7783064	22	--	-22	3.2E-04	--	-3.2E-04
			Mercury	7439976	1.9E-05	--	-1.9E-05	2.7E-10	--	-2.7E-10
			Toluene	108883	15	--	-15	2.2E-04	--	-2.2E-04
			Xylene (mixed isomers)	1330207	5.7	--	-5.7	8.2E-05	--	-8.2E-05
Existing	180	TK-292	Benzene	71432	0.38	--	-0.38	5.5E-06	--	-5.5E-06
			Cresol (mixed isomers)	1319773	0.0069	--	-0.0069	1.0E-07	--	-1.0E-07
			Ethylbenzene	100414	0.25	--	-0.25	3.7E-06	--	-3.7E-06
			Hexane (n-)	110543	0.27	--	-0.27	3.8E-06	--	-3.8E-06
			Hydrogen sulfide	7783064	0.25	--	-0.25	3.7E-06	--	-3.7E-06
			Phenol	108952	0.11	--	-0.11	1.6E-06	--	-1.6E-06
			Toluene	108883	2.3	--	-2.3	3.4E-05	--	-3.4E-05
			Xylene (mixed isomers)	1330207	1.2	--	-1.2	1.8E-05	--	-1.8E-05
Existing	205	TK-529	Naphthalene	91203	4.8	--	-4.8	6.9E-05	--	-6.9E-05

Notes:
1. Emissions by source are calculated in Stationary Source Tables 4 through 23.
2. Emission rates converted to g/s for health risk assessment assuming all sources operate continuously (365 days/yr, 24 hours/day).

Stationary Source Table 3
Summary of Baseline and Post-Project PM2.5 Emissions from Existing and New Project Sources for HRA
Phillips 66 Company - San Francisco Refinery
Rodeo, CA

Existing/New	Source ID	Source	Pollutant	CAS	Emission Rate (lb/yr)			Emission Rate (g/s)		
					Baseline (2019)	Post-Project	Net Change	Baseline (2019)	Post-Project	Net Change
New	Unit 237	Unit 237 Sulfur Treatment Unit	PM2.5	88101	--	8,320	8,320	--	0.12	0.12
New	Silos	Material Handling	PM2.5	88101	--	3,784	3,784	--	0.054	0.054
New	Day Hoppers	Material Handling	PM2.5	88101	--	1,298	1,298	--	0.019	0.019
New	PTU	Wet Surface Air Cooler (WSAC)	PM2.5	88101	--	200	200	--	0.0029	0.0029
		Equipment Components	This source does not emit PM2.5		--	--	--	--	--	--
		Vapor Recovery	This source does not emit PM2.5		--	--	--	--	--	--
Existing	425	Marine Terminal Berth M1 Loading	This source does not emit PM2.5		--	--	--	--	--	--
Existing	426	Marine Terminal Berth M2 Loading	This source does not emit PM2.5		--	--	--	--	--	--
Existing	Air Liquide Hydrogen Plant	Air Liquide Hydrogen Plant	PM2.5	88101	7,021	9,142	2,121	0.10	0.13	0.031
Existing	11	U240 B-201 Heater	PM2.5	88101	3,275	1,960	-1,316	0.047	0.028	-0.019
Existing	12	U240 B-202 Heater	PM2.5	88101	927	1,414	486	0.013	0.020	0.0070
Existing	13	U240-B-301 Heater	PM2.5	88101	7,348	5,485	-1,862	0.11	0.079	-0.027
Existing	45	Heavy Gas Oil Feed Heater	PM2.5	88101	1,628	626	-1,001	0.023	0.0090	-0.014
Existing	438	U110 H-1 Furnace (H2 Plant Reforming)	PM2.5	88101	9,247	14,861	5,614	0.13	0.21	0.081
Existing	29	U200 B-5 Heater	PM2.5	88101	4,570	--	-4,570	0.066	--	-0.066
Existing	30	U200 B-101 Heater	PM2.5	88101	1,957	--	-1,957	0.028	--	-0.028
Existing	36	U200 B-102 Heater	PM2.5	88101	2,557	--	-2,557	0.037	--	-0.037
Existing	109	Tank No. 154	This source does not emit PM2.5		--	--	--	--	--	--
Existing	350	Unit 267 Crude Distillation (Equipment Leaks)	This source does not emit PM2.5		--	--	--	--	--	--
Existing	351	U267 B-601/602 Tower Preheaters	PM2.5	88101	4,054	--	-4,054	0.058	--	-0.058
Existing	439	Tank 109 (MUK)	This source does not emit PM2.5		--	--	--	--	--	--
Existing	442	Tank 112 (U244 Reformate)	This source does not emit PM2.5		--	--	--	--	--	--
Existing	1002	Sulfur Plant - Unit 236 (Sulfur Recovery)	PM2.5	88101	4,041	--	-4,041	0.058	--	-0.058
Existing	1002	Sulfur Plant - Unit 236 (Equipment Leaks)	This source does not emit PM2.5		--	--	--	--	--	--
Existing	1003	Sulfur Plant - Unit 238 (Sulfur Recovery)	PM2.5	88101	2,345	--	-2,345	0.034	--	-0.034
Existing	1003	Sulfur Plant - Unit 238 (Equipment Leaks)	This source does not emit PM2.5		--	--	--	--	--	--
Existing	307	Unit 240 Equipment Component Leaks	This source does not emit PM2.5		--	--	--	--	--	--
Existing	434	Unit 246 Equipment Component Leaks	This source does not emit PM2.5		--	--	--	--	--	--
Existing	50001	MTC Equipment Component Leaks	This source does not emit PM2.5		--	--	--	--	--	--
Existing	50001	Rail Unloading Equipment Component Leaks	This source does not emit PM2.5		--	--	--	--	--	--
Existing	437	Unit 110 Equipment Component Leaks	This source does not emit PM2.5		--	--	--	--	--	--
Existing	322	Unit 40 Equipment Component Leaks	This source does not emit PM2.5		--	--	--	--	--	--
Existing	318	Unit 76 Equipment Component Leaks	This source does not emit PM2.5		--	--	--	--	--	--
Existing	90	TK-67	This source does not emit PM2.5		--	--	--	--	--	--
Existing	97	TK-100	This source does not emit PM2.5		--	--	--	--	--	--
Existing	99	TK-102	This source does not emit PM2.5		--	--	--	--	--	--
Existing	103	TK-106	This source does not emit PM2.5		--	--	--	--	--	--
Existing	105	TK-129	This source does not emit PM2.5		--	--	--	--	--	--
Existing	108	TK-153	This source does not emit PM2.5		--	--	--	--	--	--
Existing	110	TK-155	This source does not emit PM2.5		--	--	--	--	--	--
Existing	122	TK-167	This source does not emit PM2.5		--	--	--	--	--	--
Existing	126	TK-172	This source does not emit PM2.5		--	--	--	--	--	--
Existing	127	TK-173	This source does not emit PM2.5		--	--	--	--	--	--
Existing	140	TK-205	This source does not emit PM2.5		--	--	--	--	--	--
Existing	150	TK-241	This source does not emit PM2.5		--	--	--	--	--	--
Existing	174	TK-281	This source does not emit PM2.5		--	--	--	--	--	--
Existing	175	TK-284	This source does not emit PM2.5		--	--	--	--	--	--
Existing	254	TK-1001	This source does not emit PM2.5		--	--	--	--	--	--
Existing	256	TK-1003	This source does not emit PM2.5		--	--	--	--	--	--
Existing	257	TK-1004	This source does not emit PM2.5		--	--	--	--	--	--
Existing	261	TK-1010	This source does not emit PM2.5		--	--	--	--	--	--
Existing	263	TK-1012	This source does not emit PM2.5		--	--	--	--	--	--
Existing	334	TK-107	This source does not emit PM2.5		--	--	--	--	--	--
Existing	341	TK-208	This source does not emit PM2.5		--	--	--	--	--	--
Existing	342	TK-209	This source does not emit PM2.5		--	--	--	--	--	--
Existing	448	TK-1007	This source does not emit PM2.5		--	--	--	--	--	--
Existing	449	TK-285	This source does not emit PM2.5		--	--	--	--	--	--
Existing	50007	TK-224	This source does not emit PM2.5		--	--	--	--	--	--
Existing	440	TK-110	This source does not emit PM2.5		--	--	--	--	--	--
Existing	340	TK-108	This source does not emit PM2.5		--	--	--	--	--	--
Existing	111	TK-156	This source does not emit PM2.5		--	--	--	--	--	--
Existing	112	TK-157	This source does not emit PM2.5		--	--	--	--	--	--
Existing	113	TK-158	This source does not emit PM2.5		--	--	--	--	--	--
Existing	114	TK-159	This source does not emit PM2.5		--	--	--	--	--	--
Existing	180	TK-292	This source does not emit PM2.5		--	--	--	--	--	--
Existing	205	TK-529	This source does not emit PM2.5		--	--	--	--	--	--

Notes:

1. Emissions by source are calculated in Stationary Source Tables 4 through 23.
2. Emission rates converted to g/s for health risk assessment assuming all sources operate continuously (365 days/yr, 24 hours/day).

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Stationary Source Table 4
Wet Surface Air Cooler Emissions
Phillips 66 Company - San Francisco Refinery
Rodeo, CA

Throughput[1]

Value	Units
8,000	gpm
6	Circulations
12	MMgal/day
4,205	MMgal/yr

PM Emission Factor Derivation

Source	Percent Drift[2]	TDS[3]	PM EF[4]
	vol%	mg/L	lb/MMgal
WSAC	0.0005%	190	0.0079

PM Emissions

Source	PM_{10} Emissions[4]		$PM_{2.5}$ Emissions[4]	
	(lb/day)	(ton/year)	(lb/day)	(ton/year)
WSAC	0.55	0.10	0.55	0.10

Notes:

1. Throughput in gallons per minute based on engineering design. Daily and annual throughput calculated assuming continuous operation.
2. Percent drift based on engineering design. Drift eliminators will be installed.
3. Total dissolved solids (TDS) concentration estimated to be 140-190 mg/L by East Bay Municipal Water District. Maximum of range selected for most conservative emissions estimate.
4. Consistent with AP-42 Chapter 13 Section 4 methodology, all TDS conservatively assumed to be PM_{10}. For the purposes of estimating post-project emissions from new sources, PM_{10} also conservatively set equal to $PM_{2.5}$ emissions.

Abbreviations:

EF - emission factor
gpm - gallons per minute
L - liters
lb - pound
mg - milligrams
MMgal - million gallons
PM_{10} - particulate matter less than 10 microns in diameter
$PM_{2.5}$ - particulate matter less than 2.5 microns in diameter
TDS - total dissolved solids
yr - year

References:

US EPA. AP-42, Fifth Edition, Volume 1, Chapter 13 Section 4 "Wet Cooling Towers". Available online: https://www3.epa.gov/ttnchie1/ap42/ch13/final/c13s04.pdf

Stationary Source Table 5
Vapor Collection System Emissions
Phillips 66 Company - San Francisco Refinery
Rodeo, CA

Vapor Flow Rate[1]	VOC Concentration[1]	VOC Flow Rate	VOC Emission Rate	
scfm	ppmv	scfm	lb/day	ton/yr
4,000	10	0.040	2.4	0.43

Notes:

1. All parameters are based on engineering design. VOC concentration is 10 ppmv at outlet of carbon canisters.
2. Daily and annual VOC emission rates calculated from VOC flow rate using the molar volume of an ideal gas at 70°F and 1 atm to convert from volume to moles and assuming all VOCs are methane to convert from moles to mass. Continuous facility operation is also assumed.

Abbreviations:

lb - pound
ppmv - parts per million by volume
scfm - standard cubic feet per minute
VOC - volatile organic compound
yr - year

Stationary Source Table 6
Unit 237 Sulfur Treatment Unit Emissions
Phillips 66 Company - San Francisco Refinery
Rodeo, CA

Operational Parameters[1]

Parameter	Value	Units
# Thermal Oxidizers	2	--
Natural Gas Firing Rate (per ThermOx)	7.4	MMBtu/hr
Natural Gas Firing Rate (Total)	14.8	MMBtu/hr
Natural Gas HHV	1,050	Btu/Scf
Natural Gas Flow	14,095	scf/hr
Hours per Day	24	hr/day
Days per Year	365	day/yr

Emissions Calculations

Pollutant	Emission Factor		Emissions	
	Value	Units	lb/day	ton/yr (MT/yr for CO_2)
CAPs[2]				
POC	5.5	lb/MMscf	1.9	0.34
NOx	24.8	ton/yr	136	25
CO	84.0	lb/MMscf	28	5.2
SO_2	2.00	lb/hr	48	8.8
PM_{10} (as sulfuric acid mist)	4.16	ton/yr	23	4.16
$PM_{2.5}$ (as sulfuric acid mist)	4.16	ton/yr	23	4.16
TACs[3,4]				
PAH (as B(a)P equiv, excl. Naphthalene)	--	lb/MMscf	8.2E-07	1.5E-07
Acenaphthene	1.4E-06	lb/MMscf	4.7E-07	8.6E-08
Acenaphthylene	1.2E-05	lb/MMscf	4.1E-06	7.5E-07
Anthracene	1.6E-06	lb/MMscf	5.4E-07	9.9E-08
Benzo(a)anthracene	2.0E-06	lb/MMscf	6.6E-07	1.2E-07
Benzo(a)pyrene	9.8E-07	lb/MMscf	3.3E-07	6.1E-08
Benzo(b)fluoranthene	5.4E-07	lb/MMscf	1.8E-07	3.3E-08
Benzo(g,h,i)perylene	1.3E-06	lb/MMscf	4.2E-07	7.7E-08
Benzo(k)fluoranthene	9.9E-07	lb/MMscf	3.3E-07	6.1E-08
Chrysene	1.4E-06	lb/MMscf	4.7E-07	8.6E-08
Dibenz(a,h)anthracene	9.2E-07	lb/MMscf	3.1E-07	5.7E-08
Fluoranthene	1.2E-05	lb/MMscf	4.0E-06	7.3E-07
Fluorene	4.6E-06	lb/MMscf	1.6E-06	2.8E-07
Indeno(1,2,3-cd)pyrene	1.2E-06	lb/MMscf	4.0E-07	7.2E-08
Phenanthrene	3.4E-05	lb/MMscf	1.1E-05	2.1E-06
Pyrene	5.6E-06	lb/MMscf	1.9E-06	3.5E-07
Acetaldehyde	0.014	lb/MMscf	0.0047	8.6E-04
Benzene	0.011	lb/MMscf	0.0038	6.9E-04
Ethyl Benzene	0.0011	lb/MMscf	3.8E-04	7.0E-05
Formaldehyde	0.074	lb/MMscf	0.025	0.0046
Naphthalene	0.0011	lb/MMscf	3.8E-04	6.9E-05
Propylene	0.24	lb/MMscf	0.079	0.015
Toluene	0.030	lb/MMscf	0.010	0.0018
Xylenes	0.014	lb/MMscf	0.0048	8.8E-04
Sulfuric Acid	4.16	ton/yr	23	4.2
GHGs[2]				
CO_2 (NG combustion)	120,000	lb/MMscf	40,594	6,721
CO_2 (acid gas content)	5,150	lb/hr	123,600	20,463
Total CO_2e	--	--	164,194	27,184

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Stationary Source Table 6
Unit 237 Sulfur Treatment Unit Emissions
Phillips 66 Company - San Francisco Refinery
Rodeo, CA

Notes:

1. Natural gas feed rate to each thermal oxidizer based on engineering design.
2. NOx, SO_2, and PM emission rates based on engineering design. POC, CO, and CO_2 emissions assumed to be from combustion, with emission factors from AP-42 Chapter 1, Section 4 "Natural Gas Combustion" Tables 1.4-1 and 1.4-2. Additional CO_2 emissions are expected due to the composition of the acid gas stream. This CO_2 emission factor is based on engineering design. The acid gas related CO_2 emissions shown above represent total Post-Project CO_2 emissions from this stream. For reporting purposes, all of the emissions are shown coming from Unit 237 and Unit 235 Post-Project CO_2 has been shown as zero (see Table 1).
3. TAC emissions are assumed to be from natural gas combustion, with the exception of sulfuric acid mist as discussed in footnote 4. Emission factors are from BAAQMD Petroleum Refinery Emissions Inventory Guidelines, Appendix A for "Heaters, Natural Gas". Emissions were calculated for each individual PAH compound (shown in italics) and then converted to a single emission rate of PAH as benzo(a)pyrene equivalents using the Potency Equivalency Factors (PEFs) provided in BAAQMD Regulation 2 Rule 5 footnote 8. Note that naphthalene is reported separately.
4. Particulate matter emissions are reported as sulfuric acid mist and thus these emissions are accounted for in both the CAP and TAC sections.

Abbreviations:

CAP - Criteria Air Pollutant
CO - carbon monoxide
CO_2 - carbon dioxide
GHG - Greenhouse Gas
HHV - higher heating value
hr - hour
lb - pound
lbmol - pound-mole
MMBtu - million British thermal units
MT - metric ton
NOx - nitrogen oxides
POC - Precursor Organic Compounds
PM_{10} - particulate matter less than 10 microns in diameter
scf - standard cubic feet
SO_2 - sulfur dioxide
TAC - toxic air contaminant
VOC - volatile organic compounds
yr - year

References:

US EPA. AP 42, Fifth Edition, Volume 1, Chapter 1 Section 4 "Natural Gas Combustion". Available at: https://www3.epa.gov/ttn/chief/ap42/ch01/

BAAQMD. 2005. Policy: Emission factors for Toxic Air Contaminants from Miscellaneous Natural Gas Combustion Sources. Available at: https://www.baaqmd.gov/~/media/Files/Engineering/policy_and_procedures/TACEmFacfromNatGasCombustion.as

Stationary Source Table 7
Material Handling Emissions
Phillips 66 Company - San Francisco Refinery
Rodeo, CA

Material Handling Emissions from Pre-Treatment Unit Silos and Day Hoppers[1]

Source Type	Material	Air Flow Rate[1]	Grain Loading[1]	Emission Rate per Source	Number of Sources	Criteria Air Pollutant Emissions			Toxic Air Contaminant Emissions			
						$PM_{10}/PM_{2.5}$ Emission Rate[2,3]			Crystalline Silica Content[4]	Crystalline Silica Emission Rate[3,5]		
		dscfm	grain/dscf	grain/min		lb/hour	lb/day	ton/yr	wt% of PM	lb/hour	lb/day	ton/yr
Silo	Bleached Earth	1,600	0.0015	2.4	12	0.25	5.9	1.1	0.050	0.012	0.30	0.054
	Filter Aid	1,600	0.0015	2.4	9.0	0.19	4.4	0.81	0.50	0.093	2.2	0.41
Day Hopper	Bleached Earth	665	0.0020	1.3	6.0	0.068	1.6	0.30	0.050	0.0034	0.082	0.015
	Filter Aid	665	0.0020	1.3	7.0	0.080	1.9	0.35	0.50	0.040	1.0	0.17
					Total Emissions	**0.58**	**14**	**2.5**	--	**0.15**	**3.6**	**0.65**

Notes:

1. Material handling dust emissions will be generated during transfer of bleached earth and filter aid from trucks to silos and from silos to day hoppers. Each transfer point is controlled by a baghouse. Dust filter control specifications and maximum air flowrate based on baghouse vendor data and are representative of a single source.
2. Particulate matter emissions are less than 1 micron, therefore PM10 and PM2.5 emission rates are equal.
3. Daily and annual emission rates calculated assuming continuous operation of the pre-treatment unit (24 hours per day, 365 days per year). Emissions only occur during loading.
4. Crystalline silica content from manufacturer's SDS. For each material, the upper end of the weight percent range was conservatively selected.
5. Crystalline silica emissions calculated by multiplying the PM emission rate for each material and train by the crystalline silica content.

Abbreviations:

ft^3 - cubic feet
hr - hour
lb - pound
m^3 - cubic meters
mg - milligrams
PM_{10} - particulate matter less than 10 microns in diameter
$PM_{2.5}$ - particulate matter less than 2.5 microns in diameter
PTU - Pre-Treatment Unit
yr - year

Stationary Source Table 8
Potential Equipment Component Emissions from Pre-Treatment Unit
Phillips 66 Company - San Francisco Refinery
Rodeo, CA

Process Component Counts[1]

Fugitive Component Type	PTU Train 1		PTU Train 2		PTU Train 3		FRU		Total Number of Components
	Oil	Waste Water	Oil	Waste Water	Oil	Waste Water	Oil	Waste Water	
Connectors	3,361	173	2,199	173	3,361	173	--	866	10,306
Valves	1,120	58	733	58	1,120	58	--	289	3,436
Pressure Relief Valves	46	--	48	--	46	--	-	14	154
Process Drains	--	--	--	--	--	--	--	--	--
Pumps/All Others	64	5.0	45	5.0	64	5.0	--	43	231

POC Emission Factors[2]

Component Type	Equation	Leak Rate (ppm)	Emission Factor (kg/hr/comp)
Valves	2.27E-06(SV)^0.747	100	7.1E-05
Pumps	5.07E-05(SV)^0.622	500	0.0024
Others	8.69E-06(SV)^0.642	100	1.7E-04
Connectors	1.53E-06(SV)^0.736	100	4.5E-05
Pressure Relief Device	8.69E-06(SV)^0.642	500	4.7E-04

Emissions Calculations[3]

Fugitive Component Type	Total Number of Components	POC Emissions	
		lb/day	ton/year
Connectors	10,306	25	4.5
Valves	3,436	13	2.3
Pressure Relief Valves	154	3.8	0.70
Process Drains	--	--	--
Pumps/All Others	231	30	5.4
Total		71	13

Notes:

1. Process component counts based on engineering design.
2. Emission factors were calculated using equations from CAPCOA "California Implementation Guidelines for Estimating Mass Emissions of Fugitive Hydrocarbon Leaks at Petroleum Facilities" Table IV-3a. Leak rates are consistent with interim BAAQMD Guidance until BAAQMD's development and implementation of a heavy liquid leak rate is established and approved.
3. Emissions calculated assuming continuous facility operation (24 hours/day, 365 days/year).

Abbreviations:

hr - hour
kg - kilogram
lb - pound
POC - precursor organic compound
ppm - parts per million
PTU - Pre-Treatment Unit

References:

CAPCOA. California Implementation Guidelines for Estimating Mass Emissions of Fugitive Hydrocarbon Leaks at Petroleum Facilities. February 1999. Available online: https://ww3.arb.ca.gov/fugitive/impl_doc.pdf

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Stationary Source Table 9
Post-Project Potential Change in Equipment Component POC Emissions from Existing Sources
Phillips 66 Company - San Francisco Refinery
Rodeo, CA

Process Component Counts[1]

Location	Fugitive Component Type	Renewable Feedstocks	Renewable Diesel	Renewable Naphtha	Renewable Jet	Butane	Propane	RFG
		HL	HL	LL	HL	LL	LL	GV
Unit 240	Connectors	123	151	616	263	--	73	106
	Valves	31	38	154	66	--	18	27
	Pressure Relief Valves	1.3	--	1.3	--	--	--	--
	Process Drains	--	--	--	--	--	--	--
	Pumps/All Others	2.2	--	2.2	--	--	--	--
Unit 246	Connectors	448	73	134	--	--	--	67
	Valves	112	18	34	--	--	--	17
	Pressure Relief Valves	--	--	1.3	--	--	--	--
	Process Drains	--	--	--	--	--	--	--
	Pumps/All Others	--	--	4.4	--	--	--	--
Rail Unloading	Connectors	423	--	--	--	--	--	--
	Valves	106	--	--	--	--	--	--
	Pressure Relief Valves	-0.78	--	--	--	--	--	--
	Process Drains	4.8	--	--	--	--	--	--
	Pumps/All Others	3.3	--	--	--	--	--	--
Unit 110	Connectors	--	--	--	--	62	--	--
	Valves	--	--	--	--	15	--	--
	Pressure Relief Valves	--	--	--	--	1.3	--	--
	Process Drains	--	--	--	--	--	--	--
	Pumps/All Others	--	--	--	--	--	--	--
Unit 40	Connectors	282	--	--	--	--	--	--
	Valves	71	--	--	--	--	--	--
	Pressure Relief Valves	-0.52	--	--	--	--	--	--
	Process Drains	3.2	--	--	--	--	--	--
	Pumps/All Others	2.2	--	--	--	--	--	--
Unit 76	Connectors	--	-11	--	--	--	--	--
	Valves	--	-2.8	--	--	--	--	--
	Pressure Relief Valves	--	--	--	--	--	--	--
	Process Drains	--	--	--	--	--	--	--
	Pumps/All Others	--	--	--	--	--	--	--

POC Emission Factors[2]

Component Type	Equation	HL Leak Rate (ppm)	LL/GV Leak Rate (ppm)	HL Emission Factor (kg/hr/comp)	LL/GV Emission Factor (kg/hr/comp)
Valves	2.27E-06(SV)^0.747	100	100	7.1E-05	7.1E-05
Pumps	5.07E-05(SV)^0.622	500	500	0.0024	0.0024
Others	8.69E-06(SV)^0.642	100	100	1.7E-04	1.7E-04
Connectors	1.53E-06(SV)^0.736	100	100	4.5E-05	4.5E-05
Pressure Relief Device	8.69E-06(SV)^0.642	500	500	4.7E-04	4.7E-04

Stationary Source Table 9
Post-Project Potential Change in Equipment Component POC Emissions from Existing Sources
Phillips 66 Company - San Francisco Refinery
Rodeo, CA

Emissions[3]

Location	Fugitive Component Type	Renewable Feedstocks	Renewable Diesel	Renewable Naphtha	Renewable Jet	Butane	Propane	RFG
		(VOC lb/day)						
Unit 240	Connectors	0.30	0.36	1.5	0.63	--	0.17	0.26
	Valves	0.12	0.14	0.58	0.25	--	0.068	0.10
	Pressure Relief Valves	0.032	--	0.032	--	--	--	--
	Process Drains	--	--	--	--	--	--	--
	Pumps/All Others	0.28	--	0.28	--	--	--	--
Unit 246	Connectors	1.1	0.17	0.32	--	--	--	0.16
	Valves	0.42	0.068	0.13	--	--	--	0.063
	Pressure Relief Valves	--	--	0.032	--	--	--	--
	Process Drains	--	--	--	--	--	--	--
	Pumps/All Others	--	--	0.56	--	--	--	--
Rail Unloading	Connectors	1.0	--	--	--	--	--	--
	Valves	0.40	--	--	--	--	--	--
	Pressure Relief Valves	-0.019	--	--	--	--	--	--
	Process Drains	0.042	--	--	--	--	--	--
	Pumps/All Others	0.42	--	--	--	--	--	--
Unit 110	Connectors	--	--	--	--	0.15	--	--
	Valves	--	--	--	--	0.058	--	--
	Pressure Relief Valves	--	--	--	--	0.032	--	--
	Process Drains	--	--	--	--	--	--	--
	Pumps/All Others	--	--	--	--	--	--	--
Unit 40	Connectors	0.68	--	--	--	--	--	--
	Valves	0.26	--	--	--	--	--	--
	Pressure Relief Valves	-0.013	--	--	--	--	--	--
	Process Drains	0.028	--	--	--	--	--	--
	Pumps/All Others	0.28	--	--	--	--	--	--
Unit 76	Connectors	--	-0.027	--	--	--	--	--
	Valves	--	-0.010	--	--	--	--	--
	Pressure Relief Valves	--	--	--	--	--	--	--
	Process Drains	--	--	--	--	--	--	--
	Pumps/All Others	--	--	--	--	--	--	--
Unit 240 Total (lb/day)		**0.73**	**0.50**	**2.4**	**0.88**	**--**	**0.24**	**0.36**
Unit 246 Total (lb/day)		**1.5**	**0.24**	**1.0**	**--**	**--**	**--**	**0.22**
Rail Unloading Total (lb/day)		**1.9**	**--**	**--**	**--**	**--**	**--**	**--**
Unit 110 Total (lb/day)		**--**	**--**	**--**	**--**	**0.24**	**--**	**--**
Unit 40 Total (lb/day)		**1.2**	**--**	**--**	**--**	**--**	**--**	**--**
Unit 76 Total (lb/day)		**--**	**-0.037**	**--**	**--**	**--**	**--**	**--**
Grand Total (lb/day)		**11**						
Grand Total (ton/yr)		**2.1**						

Notes:

1. Counts are based on engineering design.
2. Emission factors were calculated using equations from CAPCOA "California Implementation Guidelines for Estimating Mass Emissions of Fugitive Hydrocarbon Leaks at Petroleum Facilities" Table IV-3a. Leak rates for all components in heavy liquid service are consistent with interim BAAQMD guidance until BAAQMD's development and implementation of a heavy liquid leak rate is established and approved. Leak rates for components in light liquid service vary by component type and are from 2019 R12-15 calculations for the facility. Consistent with CAPCOA guidance, drains are assumed to fall into the "Other" component category.
3. Emissions calculated assuming continuous facility operation (24 hours/day, 365 days/year).

Abbreviations:

hr - hour
kg - kilogram
lb - pound
POC - precursor organic compound
ppm - parts per million
PTU - Pre-Treatment Unit

References:

CAPCOA. California Implementation Guidelines for Estimating Mass Emissions of Fugitive Hydrocarbon Leaks at Petroleum Facilities. February 1999. Available online: https://ww3.arb.ca.gov/fugitive/impl_doc.pdf

Stationary Source Table 10
TAC Speciation by Material Service for Equipment Components and Tanks Emissions Calculations
Phillips 66 Company - San Francisco Refinery
Rodeo, CA

Material Service[1,2,3,4]		Benzene	1,3-Butadiene	Cresol (mixed isomers)	Ethylbenzene	n-Hexane	Hydrogen sulfide	Mercury	Naphthalene	Phenol	Propylene	Styrene	Toluene	Xylene (mixed isomers)	PAHs Total (excl. Naphthalene, as B(a)P equivalents)
		71-43-2	106-99-0	1319-77-3	100-41-4	110-54-3	7783-06-4	7439-97-6	91-20-3	108-95-2	115-07-1	100-42-5	108-88-3	1330-20-7	1150
		wt %													
Crude-Blended	LL/HL	0.16	--	0.037	0.12	0.85	0.010	6.6E-07	0.047	--	--	--	0.40	0.54	4.4E-04
Gas Oil	HL	0.11	0.0021	0.0046	0.22	0.020	1.0E-04	--	0.12	0.0047	--	0.090	0.38	1.2	0.0059
Coker Gas Oil	HL	0.014	0.015	--	0.029	--	1.0E-04	--	0.0086	--	--	--	0.013	0.050	0.0014
Light Atm Gas Oil	HL	0.011	--	--	0.023	0.025	1.0E-04	--	0.089	--	--	--	0.030	0.21	--
Heavy Gas Oil	HL	--	--	--	0.020	--	1.0E-04	--	0.020	--	--	--	0.25	0.070	--
Hydrocracker Bottoms	HL	--	--	--	--	--	1.0E-04	--	7.5E-04	--	--	--	--	--	0.0056
U240 SC1	HL	0.014	0.015	--	0.029	0.013	1.0E-04	--	0.010	--	--	--	0.013	0.050	0.0014
Diesel	HL	8.0E-04	--	0.017	0.16	0.012	1.0E-04	--	0.26	0.26	--	--	0.55	0.83	0.0027
UGO	HL	--	--	--	--	--	1.0E-04	--	7.5E-04	--	--	--	--	--	0.0056
Resid	HL	--	--	--	--	--	1.0E-04	--	0.41	--	--	--	--	--	0.0011
Butane	LL	--	0.047	--	--	0.19	0.29	--	--	--	0.28	--	--	--	--
Light Hydrocracked Naphtha	LL	3.3	--	--	1.6	1.6	--	--	--	--	--	--	5.5	9.3	--
Heavy Naphtha	LL	0.72	--	--	1.1	3.1	--	--	0.065	--	--	--	3.6	4.7	--
Light Hydrocracked Naphtha LB	LL	0.84	--	--	1.6	1.6	--	--	--	--	--	--	5.5	9.3	--
Naphtha	LL	0.65	--	--	0.93	2.6	--	--	0.14	--	--	--	3.8	4.2	--
Desulfurized Naphtha	LL	1.2	--	--	1.0	3.8	--	--	0.032	--	--	--	4.2	3.3	--
Light Slop Oil	LL	0.45	--	1.5	0.51	1.2	--	--	0.14	0.090	0.13	0.59	2.2	2.2	--
Gasoline	LL	0.44	--	--	1.2	1.2	--	--	0.039	--	--	--	6.0	7.0	4.1E-04
Cracked Gas	GV	1.6	0.16	--	1.1	0.70	11	--	--	--	10	--	1.7	0.030	--
Coker Heavy Naphtha	LL	0.29	0.015	0.017	0.93	0.18	--	--	--	--	--	0.035	2.3	3.2	--
RFG	GV	0.015	0.010	--	--	0.54	1.0E-04	--	--	--	2.2	--	0.015	0.026	--
Sat Gas	GV	1.4	0.012	--	0.10	1.0	0.94	--	0.012	--	0.81	--	0.65	--	--
Propane	LL	--	--	--	--	--	0.38	--	--	--	4.4	--	--	--	--
Renewable Feedstocks	HL	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Renewable Diesel	HL	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Renewable Jet	HL	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Renewable Naphtha	LL	0.0010	--	--	0.0090	4.7	--	--	0.0020	--	--	--	0.022	0.0070	--

Notes:

1. Speciation by stock obtained from facility's 2019 R12-15 Emissions Inventory or based on engineering design.
2. Speciations are used in the calculation of baseline and post-project equipment component TAC emissions (Stationary Source Table 11) and post-project tanks TAC emissions (Stationary Source Table 23).
3. Naphthalene speciations are only applicable for equipment component TAC emissions and TK-67 and TK-529, both of which operate at a high enough temperature for volatilization of naphthalene to occur. As shown in Stationary Source Table 16, however, the post-project stock for both TK-67 and TK-529 is Renewable Feedstock and thus zero naphthalene emissions are expected in the post-project scenario.
4. PAH speciations are only applicable for equipment component TAC emissions. None of the tanks included in this analysis operate at a high enough temperature for volatilization of PAH to occur.

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Stationary Source Table 11
Baseline and Post-Project Equipment Component TAC Emissions from Existing Sources
Phillips 66 Company - San Francisco Refinery
Rodeo, CA

Equipment Component POC Emissions by Process Unit and Material Service

Emission Type	Baseline (2019) Material Service		Post-Project Material Service		POC Emissions (lb/yr)						
					Unit 240	Unit 246	MTC	Rail Unloading	Unit 110	Unit 40	Unit 76
Existing Equipment Components, Material Service Change Only[1]	Crude-Blended	LL/HL	Renewable Feedstocks	HL	--	1.5	68	--	--	439	--
	Gas Oil	HL	Renewable Feedstocks	HL	314	310	1,403	--	--	--	--
	Coker Gas Oil	HL	Renewable Feedstocks	HL	898	310	--	--	--	14	--
	Light Atm Gas Oil	HL	Renewable Feedstocks	HL	299	--	--	--	--	--	--
	Heavy Gas Oil	HL	Renewable Feedstocks	HL	599	--	--	--	--	--	--
	Hydrocracker Bottoms	HL	Renewable Diesel	HL	1,796	--	--	--	--	--	--
	U240 SC1	HL	Renewable Feedstocks	HL	899	--	--	--	--	--	--
	Diesel	HL	Renewable Diesel	HL	4.2	156	702	--	--	7.9	1,912
	Diesel	HL	Renewable Jet	HL	4.2	156	702	--	--	7.9	1,912
	UGO	HL	Renewable Diesel	HL	--	310	--	--	--	--	--
	Resid	HL	Renewable Feedstocks	HL	6.0	--	--	--	--	--	--
	Butane	LL	Renewable Feedstocks	HL	--	--	--	159	--	--	--
	Light Hydrocracked Naphtha	LL	Renewable Naphtha	LL	14	--	--	--	--	123	0.86
	Heavy Naphtha	LL	Renewable Naphtha	LL	436	1.9	--	--	--	27	--
	Light Hydrocracked Naphtha LB	LL	Renewable Naphtha	LL	12	346	--	--	--	1.5	--
	Naphtha	LL	Renewable Naphtha	LL	72	9.0	--	--	--	58	--
	Desulfurized Naphtha	LL	Renewable Naphtha	LL	--	28	--	--	--	--	--
	Light Slop Oil	LL	Renewable Feedstocks	HL	1,023	4.1	--	--	--	--	--
	Gasoline	LL	Renewable Naphtha	LL	193	105	--	--	--	--	--
	Cracked Gas	GV	RFG	GV	350	20	--	--	6.4	3.2	0.43
	Coker Heavy Naphtha	LL	Sat Gas	GV	248	120	--	--	57	36	43
Net New Equipment Components[2]	--	--	Renewable Feedstocks	HL	37	99	--	111	--	74	--
	--	--	Renewable Diesel	HL	34	16	--	--	--	--	-2.5
	--	--	Renewable Naphtha	LL	865	381	--	--	--	--	--
	--	--	Renewable Jet	HL	58	--	--	--	--	--	--
	--	--	Butane	LL	--	--	--	--	87	--	--
	--	--	Propane	LL	89	--	--	--	--	--	--
	--	--	RFG	GV	130	82	--	--	--	--	--

Stationary Source Table 11
Baseline and Post-Project Equipment Component TAC Emissions from Existing Sources
Phillips 66 Company - San Francisco Refinery
Rodeo, CA

Equipment Component TAC Emissions by Process Unit[3]

Chemical Name	CAS No.	Baseline Emissions by Process Unit (lb/yr)							Post-Project Emissions by Process Unit (lb/yr)							Net Change in Emissions by Process Unit (lb/yr)						
		Unit 240	Unit 246	MTC	Rail Unloading	Unit 110	Unit 40	Unit 76	Unit 240	Unit 246	MTC	Rail Unloading	Unit 110	Unit 40	Unit 76	Unit 240	Unit 246	MTC	Rail Unloading	Unit 110	Unit 40	Unit 76
Benzene	71-43-2	16	4.8	1.6	--	0.27	5.6	0.19	3.6	1.7	--	--	0.79	0.51	0.61	-13	-3.1	-1.6	--	0.53	-5.0	0.42
1,3-Butadiene	106-99-0	0.86	0.10	0.030	0.075	0.019	0.013	0.0072	0.079	0.025	--	--	0.048	0.0048	0.0054	-0.78	-0.078	-0.030	-0.075	0.030	-0.0078	-0.0018
Cresol (mixed isomers)	1319-77-3	15	0.15	0.32	--	0.010	0.17	0.64	--	--	--	--	--	--	--	-15	-0.15	-0.32	--	-0.010	-0.17	-0.64
Ethylbenzene	100-41-4	21	10	5.4	--	0.60	3.8	6.4	0.39	0.20	--	--	0.057	0.055	0.044	-21	-10	-5.4	--	-0.54	-3.7	-6.3
n-Hexane	110-54-3	34	8.5	1.0	0.30	0.15	8.1	0.55	80	43	--	--	0.78	10	0.49	46	34	-1.0	-0.30	0.63	2.1	-0.066
Hydrogen sulfide	7783-06-4	37	2.2	0.010	0.46	0.68	0.39	0.050	2.7	1.1	--	--	0.78	0.34	0.41	-35	-1.0	-0.010	-0.46	0.10	-0.049	0.36
Mercury	7439-97-6	--	9.9E-09	4.5E-07	--	--	2.9E-06	--	--	--	--	--	--	--	--	--	-9.9E-09	-4.5E-07	--	--	-2.9E-06	--
Naphthalene	91-20-3	2.9	1.3	5.4	--	--	0.35	10	0.062	0.032	--	--	0.0068	0.0085	0.0052	-2.8	-1.3	-5.4	--	0.0068	-0.34	-10
Phenol	108-95-2	1.0	0.83	3.7	--	--	0.041	10	--	--	--	--	--	--	--	-1.0	-0.83	-3.7	--	--	-0.041	-10
Propylene	115-07-1	35	2.0	--	0.45	0.62	0.31	0.042	16	3.2	--	--	0.85	0.36	0.36	-19	1.2	--	-0.45	0.22	0.051	0.32
Styrene	100-42-5	6.4	0.35	1.3	--	0.020	0.013	0.015	--	--	--	--	--	--	--	-6.4	-0.35	-1.3	--	-0.020	-0.013	-0.015
Toluene	108-88-3	69	33	13	--	1.4	13	22	2.0	1.0	--	--	0.37	0.28	0.28	-67	-32	-13	--	-1.0	-12	-22
Xylene (mixed isomers)	1330-20-7	76	51	28	--	1.8	19	33	0.24	0.088	--	--	0.0017	0.016	1.7E-04	-76	-51	-28	--	-1.8	-19	-33
PAHs Total (excl. Naphthalene, as B(a)P Equivalents)	1151	0.15	0.049	0.12	--	--	0.0025	0.10	--	--	--	--	--	--	--	-0.15	-0.049	-0.12	--	--	-0.0025	-0.10

Notes:

1. Baseline POC emissions by process unit and material service for existing equipment components were obtained from the facility's 2019 R12-15 Emissions Inventory. Only streams with a material service change in the post-project scenario are included. The POC emission rate is a function of the service type (LL, HL, GV) and independent of the exact material. Thus, POC emission rates are assumed to be constant between baseline and post-project scenarios for all material service changes. This conservatively includes the Crude-Blended (LL/HL to HL) to Renewable Feedstocks (HL) service change as well as the Butane (LL) to Renewable Feedstocks (HL) service change. This is conservative because the POC emission factor for LL service is higher than HL service. Additionally, it is accurate to assume the POC emission rate is constant for the Coker Heavy Naphtha to Sat Gas service change as LL and GV service rely on the same POC emission factors. POC emission factors for GV, LL, and HL service are shown in Stationary Source Table 9 and are consistent with CAPCOA guidance.
2. POC emissions associated with Post-Project net change in component counts are calculated in Stationary Source Table 9.
3. TAC emissions were calculated using the POC emission rates in the upper table with the material-specific TAC speciations in Stationary Source Table 10. Emissions were summed across streams at each process unit in order to obtain TAC emissions by process unit.

Abbreviations:

lb - pound
POC - precursor organic compounds
TAC - Toxic Air Contaminant
yr- year

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Stationary Source Table 12
Post-Project Marine Terminal Loading Emissions
Phillips 66 Company - San Francisco Refinery
Rodeo, CA

Material Type	bbl/day	bbl/year	Mgal/year	Saturation Factor	Vapor Molecular Weight	TVP (psia)	Temperature (F)	EF (lb/Mgal)	Emissions (tons/year)
Renewable Diesel	67,000	24,455,000	1,027,110	0.20	130	0.014	80	0.0032	1.6
Renewable Feedstocks	25,000	9,125,000	383,250	0.20	284	1.0E-04	80	1.3E-04	0.025
								Total	**1.7**

Baseline and Post-Project Toxic Air Contaminant Emissions

Source ID	Description	Scenario	TAC Emissions (lb/yr)								
			Benzene	**Ethylbenzene**	**Hexane**	**Hydrogen Sulfide (H2S)**	**Naphthalene**	**PAHs (as B(a)P equiv)**	**Styrene**	**Toluene**	**Xylene**
			71-43-2	**100-41-4**	**110-54-3**	**7783-06-04**	**91-20-3**	**1151**	**100-42-5**	**108-88-3**	**1330-20-7**
425	Marine Terminal Berth M1	Baseline (2019)	3.5	22	77	7.8	0.45	1.0E-09	13	48	92
		Post-Project	--	--	--	--	--	--	--	--	--
426	Marine Terminal Berth M2	Baseline (2019)	0.042	0.22	0.79	13	0.0072	5.8E-10	0.12	0.49	0.91
		Post-Project	--	--	--	--	--	--	--	--	--

Notes:

1. Renewable feedstocks loading emission factor calculated based on AP-42 Chapter 5.2 methodology, as follows:

   EF = [Saturation Factor] * [Molecular Weight] *[TVP] / [Temperature in Rankine]

2. Renewable diesel loading emission factor reduced by 61% to account for clean and purge of vessels, based on the BAAQMD Rule 12-15 emissions inventory.
3. Saturation factor from AP-42 Table 5.2-1 for submerged ship loading.
4. Baseline TAC emissions from the facility's R12-15 Emissions Inventory. As shown in Stationary Source Table 10, neither Renewable Diesel nor Renewable Feedstocks contain TACs. Thus, zero TAC emissions are expected from marine loading operations in the post-project scenario.

Abbreviations:

bbl - barrel
EF - Emission Factor
F - Fahrenheit
lb - pound
Mgal - thousand gallons
psia - Pounds per Square Inch Actual
TVP - True Vapor Pressure

References:

United States Environmental Protection Agency (USEPA). 2008. AP-42 Chapter 5-2 Transportation And Marketing Of Petroleum Liquids. Available online at: https://www.epa.gov/sites/production/files/2020-09/documents/5.2_transportation_and_marketing_of_petroleum_liquids.pdf

Stationary Source Table 13
Baseline and Post-Project TAC Emissions from Miscellaneous Project Sources
Phillips 66 Company - San Francisco Refinery
Rodeo, CA

Source ID	Description	Post-Project Status	Emission Type	Baseline Throughput		Post-Project Throughput		Baseline Emissions[1] (tons/year)							Post-Project Emissions[2] (tons/year)						
				Rate	Units	Rate	Units	NOx	SO_2	CO	POC	PM_{10}	$PM_{2.5}$	GHGs (MT)	NOx	SO_2	CO	POC	PM_{10}	$PM_{2.5}$	GHGs (MT)
11	U240 B-201 Heater	Operational	Combustion	56	MMBtu/hr	33	MMBtu/hr	11	13	0.39	1.2	1.6	1.6	29,233	6.8	8.0	0.23	0.71	1.0	1.0	17,492
12	U240 B-202 Heater	Operational	Combustion	16	MMBtu/hr	24	MMBtu/hr	1.8	3.8	0.42	0.34	0.46	0.46	8,271	2.8	5.8	0.64	0.51	0.71	0.71	12,607
13	U240 B-301 Heater	Operational	Combustion	125	MMBtu/hr	93	MMBtu/hr	6.9	30	0.87	2.7	3.7	3.7	66,359	5.2	22	0.65	2.0	2.7	2.7	49,541
45	U246 B-801 A/B Heater	Operational	Combustion	62	MMBtu/hr	24	MMBtu/hr	1.4	0.12	0.82	0.26	0.81	0.81	28,384	0.52	0.046	0.32	0.10	0.31	0.31	10,922
437	Unit 110 Hydrogen Manufacturing Unit	Operational	Hydrogen Plant	12	MMScf/day	22	MMScf/day	--	--	--	--	--	--	100,368	--	--	--	--	--	--	177,642
438	U110 H-1 Furnace (H2 Plant Reforming)	Operational	Combustion	140	MMBtu/hr	225	MMBtu/hr	3.6	4.1	1.3	0.15	4.6	4.6	16,261	5.8	6.7	2.1	0.24	7.4	7.4	26,133

Notes:

1. Baseline emissions were obtained directly from the facility's 2019 BAAQMD Rule 12-15 Emissions Inventory.
2. Post-project emissions were estimated using baseline throughput and emissions and post-project projected rates.

Abbreviations:

CO - carbon monoxide
GHG - greenhouse gas
hr - hour
Mbbl - thousand barrels
Mgal - thousand gallons
MMBtu - million British thermal units
MT - metric ton
NOx - nitrogen oxides
PM_{10} - particulate matter less than 10 microns in diameter
$PM_{2.5}$ - particulate matter less than 2.5 microns in diameter
POC - precursor organic compounds
SO_2 - sulfur dioxide
yr - year

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Stationary Source Table 14
Baseline and Post-Project TAC Emissions from Miscellaneous Project Sources
Phillips 66 Company - San Francisco Refinery
Rodeo, CA

Baseline (2019) and Post-Project Throughputs

Source ID	Description	Post-Project Status	Baseline Throughput[1]		Post-Project Throughput[1]	
			Rate	Units	Rate	Units
11	U240 B-201 Heater	Operational	56	MMBtu/hr	33	MMBtu/hr
12	U240 B-202 Heater	Operational	16	MMBtu/hr	24	MMBtu/hr
13	U240 B-301 Heater	Operational	125	MMBtu/hr	93	MMBtu/hr
45	Heavy Gas Oil Feed Heater	Operational	62	MMBtu/hr	24	MMBtu/hr
438	U110 H-1 Furnace (H2 Plant Reforming)	Operational	140	MMBtu/hr	225	MMBtu/hr
29	U200 B-5 Heater	Shutdown	78	MMBtu/hr	--	MMBtu/hr
30	U200 B-101 Heater	Shutdown	33	MMBtu/hr	--	MMBtu/hr
36	U200 B-102 Heater	Shutdown	43	MMBtu/hr	--	MMBtu/hr
109	Tank No. 154	Demo	143,025	Mgal/yr	--	Mgal/yr
350	Unit 267 Crude Distillation (Equipment Leaks)	Shutdown	427,056	Mgal/yr	--	Mgal/yr
351	U267 B-601/602 Tower Preheaters	Shutdown	69	MMBtu/hr	--	MMBtu/hr
439	Tank 109 (MUK)	Demo	110,245	Mgal/yr	--	Mgal/yr
442	Tank 112 (U244 Reformate)	Demo	2,154	Mgal/yr	--	Mgal/yr
1002	Sulfur Plant - Unit 236	Shutdown	7,441	tons/yr	--	tons/yr
1003	Sulfur Plant Unit 238	Shutdown	13,667	tons/yr	--	tons/yr

Baseline (2019) TAC Emissions by Source[2]

Source ID	Description	Post-Project Status	Baseline (2019) TAC Emissions (lb/yr)									
			1,3-Butadiene	Acetaldehyde	Ammonia (NH_3)	Arsenic	Benzene	Beryllium	Cadmium	Carbon disulfide	Chromium (hexavalent)	Copper
			106-99-0	75-07-0	7664-41-7	7440-38-2	71-43-2	7440-41-7	7440-43-9	75-15-0	18540-29-9	7440-50-8
11	U240 B-201 Heater	Operational	--	22	--	0.66	20	0.0062	0.0049	--	0.0014	2.4
12	U240 B-202 Heater	Operational	--	6.3	--	0.19	5.8	0.0018	0.0014	--	4.0E-04	0.69
13	U240 B-301 Heater	Operational	--	50	4,480	1.5	46	0.014	0.011	--	0.0032	5.5
45	Heavy Gas Oil Feed Heater	Operational	--	25	1,240	0.62	23	0.0070	0.0046	1.7E-05	0.0013	2.7
438	U110 H-1 Furnace (H2 Plant Reforming)	Operational	--	24	4,677	1.5	21	0.0032	0.011	--	0.0033	1.3
29	U200 B-5 Heater	Shutdown	--	31	--	0.91	28	0.0087	0.0068	--	0.0020	3.4
30	U200 B-101 Heater	Shutdown	--	13	--	0.39	12	0.0037	0.0029	--	8.4E-04	1.5
36	U200 B-102 Heater	Shutdown	--	13	1,397	0.46	12	0.0032	0.0035	--	0.0010	1.3
109	Tank No. 154	Demo	--	--	--	--	--	--	--	--	--	--
350	Unit 267 Crude Distillation (Equipment Leaks)	Shutdown	0.067	--	--	--	1.6	--	--	--	--	--
351	U267 B-601/602 Tower Preheaters	Shutdown	--	27	2,398	0.80	25	0.0077	0.0059	--	0.0017	3.0
439	Tank 109 (MUK)	Demo	--	--	--	--	5.4	--	--	--	--	--
442	Tank 112 (U244 Reformate)	Demo	--	--	--	--	3.7	--	--	--	--	--
1002	Sulfur Plant - Unit 236 (Sulfur Recovery)	Shutdown	--	2.2	6.0	0.066	2.0	6.1E-04	4.9E-04	0.12	1.4E-04	0.24
	Sulfur Plant - Unit 236 (Equipment Leaks)	Shutdown	0.021	--	--	--	0.61	--	--	--	--	--
1003	Sulfur Plant - Unit 238 (Sulfur Recovery)	Shutdown	--	2.2	6.0	0.066	2.0	6.1E-04	4.9E-04	0.13	1.4E-04	0.24
	Sulfur Plant - Unit 238 (Equipment Leaks)	Shutdown	0.0022	--	--	--	0.033	--	--	--	--	--

Stationary Source Table 14
Baseline and Post-Project TAC Emissions from Miscellaneous Project Sources
Phillips 66 Company - San Francisco Refinery
Rodeo, CA

Baseline (2019) TAC Emissions by Source[2]

Source ID	Description	Post-Project Status	Baseline (2019) TAC Emissions (lb/yr)										
			Cresol	Ethylbenzene	Formaldehyde	Hexane	Hydrochloric acid mist	Hydrogen Cyanide (HCN)	Hydrogen Sulfide (H_2S)	Lead	Manganese	Mercury	Naphthalene
			1319-77-3	100-41-4	50-00-0	110-54-3	7647-01-0	74-90-8	7783-06-04	7439-92-1	7439-96-5	7439-97-6	91-20-3
11	U240 B-201 Heater	Operational	--	8	--	951.00	347	1.1332	34.3590	--	1.9762	0.1	0.21
12	U240 B-202 Heater	Operational	--	2.1	--	268.30	97.9	0.3198	9.6960	--	5.6E-01	0.03	0.059
13	U240 B-301 Heater	Operational	--	17	0,096	2140.9	781	2.549	77.294	--	4.4456	0.2	0.46
45	Heavy Gas Oil Feed Heater	Operational	--	8	0,048	890.16	389	1.2712	38.5439	1.2E+00	2.2169	0.1	0.24
438	U110 H-1 Furnace (H2 Plant Reforming)	Operational	--	5	0,089	2216.8	179	0.5835	17.691	--	1.0175	0.1	1.1
29	U200 B-5 Heater	Shutdown	--	11	--	1309.35	486	1.5863	48.0958	--	2.7663	0.1	0.29
30	U200 B-101 Heater	Shutdown	--	5	--	560.47	208	0.6785	20.5710	--	1.2E+00	0.1	0.12
36	U200 B-102 Heater	Shutdown	--	4	0,027	667.57	179	0.5833	17.6865	--	1.0172	0.1	0.36
109	Tank No. 154	Demo	--	--	--	--	--	--	--	--	--	--	--
350	Unit 267 Crude Distillation (Equipment Leaks)	Shutdown	0.058	--	--	--	0.0	--	--	--	--	--	0.81
351	U267 B-601/602 Tower Preheaters	Shutdown	--	9	0,053	1146.09	428	1.3972	42.3630	--	2.4365	0.1	0.26
439	Tank 109 (MUK)	Demo	--	--	--	--	0.0	--	--	--	--	--	--
442	Tank 112 (U244 Reformate)	Demo	--	--	--	--	0.0	--	--	--	--	--	--
1002	Sulfur Plant - Unit 236 (Sulfur Recovery)	Shutdown	--	0.7	4.2	0.000	34.2	1.1E-01	1.1E+02	0.10	1.9E-01	0.01	0.020
	Sulfur Plant - Unit 236 (Equipment Leaks)	Shutdown	0.019	--	--	--	0.00	--	--	--	--	--	0.012
1003	Sulfur Plant - Unit 238 (Sulfur Recovery)	Shutdown	--	0.7	4.2	0.000	34.2	1.1E-01	6.9E+01	0.10	1.9E-01	0.01	0.020
	Sulfur Plant - Unit 238 (Equipment Leaks)	Shutdown	0.0019	--	--	--	0.000	--	--	--	--	--	--

Source ID	Description	Post-Project Status	Baseline (2019) TAC Emissions (lb/yr)										
			Nickel	o-xylene	PAHs (as B(a)P equiv)	Phenol	Propylene	Selenium	Styrene	Sulfuric Acid mist	Toluene	Vanadium	Xylene
			7440-02-0	95-47-6	1151	108-95-2	115-07-1	7782-49-2	100-42-5	7664-93-9	108-88-3	7440-62-2	1330-20-7
11	U240 B-201 Heater	Operational	0.36	3.8	0.027	2.0	1.9	2.1	--	1,983	36	1.2	18
12	U240 B-202 Heater	Operational	0.10	1.1	0.0077	0.56	0.62	0.60	--	561	10	0.34	5.0
13	U240 B-301 Heater	Operational	0.80	8.4	0.062	4.4	3.5	4.8	--	4,447	81	2.7	40
45	Heavy Gas Oil Feed Heater	Operational	0.33	4.2	0.031	2.2	3.8	2.4	--	17	41	1.1	20
438	U110 H-1 Furnace (H2 Plant Reforming)	Operational	0.83	1.9	0.016	1.0	215	1.1	--	611	45	2.8	22
29	U200 B-5 Heater	Shutdown	0.49	5.3	0.038	2.8	2.1	3.0	--	2,822	50	1.7	25
30	U200 B-101 Heater	Shutdown	0.21	2.2	0.016	1.2	1.0	1.3	--	1,203	21	0.72	11
36	U200 B-102 Heater	Shutdown	0.25	1.9	0.015	1.2	3.4	1.1	--	215	20	0.85	11
109	Tank No. 154	Demo	--	--	--	--	--	--	--	--	1.0	--	0.26
350	Unit 267 Crude Distillation (Equipment Leaks)	Shutdown	--	--	0.014	--	5.1	--	0.010	--	6.9	--	7.1
351	U267 B-601/602 Tower Preheaters	Shutdown	0.43	4.6	0.034	2.4	2.8	2.6	--	2,404	44	1.5	22
439	Tank 109 (MUK)	Demo	--	--	--	--	--	--	--	--	9.0	--	8.8
442	Tank 112 (U244 Reformate)	Demo	--	--	--	--	--	--	--	--	5.7	--	5.4
1002	Sulfur Plant - Unit 236 (Sulfur Recovery)	Shutdown	0.035	0.37	0.0027	0.19	0.086	0.21	--	1,534	3.5	--	1.7
	Sulfur Plant - Unit 236 (Equipment Leaks)	Shutdown	--	--	--	--	0.38	--	0.039	--	2.9	--	3.9
1003	Sulfur Plant - Unit 238 (Sulfur Recovery)	Shutdown	0.035	0.37	0.0027	0.19	0.086	0.21	--	1,664	3.5	--	1.7
	Sulfur Plant - Unit 238 (Equipment Leaks)	Shutdown	--	--	--	--	0.11	--	0.0039	--	0.25	--	0.36

Stationary Source Table 14
Baseline and Post-Project TAC Emissions from Miscellaneous Project Sources
Phillips 66 Company - San Francisco Refinery
Rodeo, CA

Post-Project TAC Emissions by Source[3]

Source ID	Description	Post-Project Status	Post-Project TAC Emissions (lb/yr)										
			1,3-Butadiene	Acetaldehyde	Ammonia (NH_3)	Arsenic	Benzene	Beryllium	Cadmium	Carbon disulfide	Chromium (hexavalent)	Copper	Cresol
			106-99-0	75-07-0	7664-41-7	7440-38-2	71-43-2	7440-41-7	7440-43-9	75-15-0	18540-29-9	7440-50-8	1319-77-3
11	U240 B-201 Heater	Operational	--	13	--	0.40	12	0.0037	0.0029	--	8.5E-04	1.5	--
12	U240 B-202 Heater	Operational	--	10	--	0.28	8.8	0.0027	0.0021	--	6.1E-04	1.0	--
13	U240 B-301 Heater	Operational	--	37	3,345	1.1	34	0.010	0.0083	--	0.0024	4.1	--
45	Heavy Gas Oil Feed Heater	Operational	--	10	477	0.24	8.8	0.0027	0.0018	6.7E-06	5.1E-04	1.1	--
438	U110 H-1 Furnace (H2 Plant Reforming)	Operational	--	39	7,517	2.5	33	0.0052	0.018	--	0.0053	2.0	--
29	U200 B-5 Heater	Shutdown	--	--	--	--	--	--	--	--	--	--	--
30	U200 B-101 Heater	Shutdown	--	--	--	--	--	--	--	--	--	--	--
36	U200 B-102 Heater	Shutdown	--	--	--	--	--	--	--	--	--	--	--
109	Tank No. 154	Demo	--	--	--	--	--	--	--	--	--	--	--
350	Unit 2367 Crude Distillation (Equipment Leaks	Shutdown	--	--	--	--	--	--	--	--	--	--	--
351	U267 B-601/602 Tower Preheaters	Shutdown	--	--	--	--	--	--	--	--	--	--	--
439	Tank 109 (MUK)	Demo	--	--	--	--	--	--	--	--	--	--	--
442	Tank 112 (U244 Reformate)	Demo	--	--	--	--	--	--	--	--	--	--	--
1002	Sulfur Plant - Unit 236 (Sulfur Recovery)	Shutdown	--	--	--	--	--	--	--	--	--	--	--
	Sulfur Plant - Unit 236 (Equipment Leaks)	Shutdown	--	--	--	--	--	--	--	--	--	--	--
1003	Sulfur Plant - Unit 238 (Sulfur Recovery)	Shutdown	--	--	--	--	--	--	--	--	--	--	--
	Sulfur Plant - Unit 238 (Equipment Leaks)	Shutdown	--	--	--	--	--	--	--	--	--	--	--

Source ID	Description	Post-Project TAC Emissions (lb/yr)											
		Ethylbenzene	Hexane	Hydrochloric acid mist	Hydrogen Cyanide (HCN)	Hydrogen Sulfide (H_2S)	Lead	Manganese	Mercury	Naphthalene	Nickel	o-xylene	PAHs (as B(a)P equiv)
11	U240 B-201 Heater	4.5	569	208	0.68	21	0.63	1.2	0.062	0.12	0.21	2.2	0.016
12	U240 B-202 Heater	3.3	409	149	0.49	15	0.45	0.85	0.044	0.090	0.15	1.6	0.012
13	U240 B-301 Heater	13	1,598	583	1.9	58	1.8	3.3	0.17	0.35	0.60	6.3	0.046
45	Heavy Gas Oil Feed Heater	3.3	343	150	0.49	15	0.46	0.85	0.044	0.092	0.13	1.6	0.012
438	U110 H-1 Furnace (H2 Plant Reforming)	7.9	3,563	287	0.94	28	0.87	1.6	0.085	1.8	1.3	3.1	0.026
29	U200 B-5 Heater	--	--	--	--	--	--	--	--	--	--	--	--
30	U200 B-101 Heater	--	--	--	--	--	--	--	--	--	--	--	--
36	U200 B-102 Heater	--	--	--	--	--	--	--	--	--	--	--	--
109	Tank No. 154	--	--	--	--	--	--	--	--	--	--	--	--
350	Unit 2367 Crude Distillation (Equipment Leaks	--	--	--	--	--	--	--	--	--	--	--	--
351	U267 B-601/602 Tower Preheaters	--	--	--	--	--	--	--	--	--	--	--	--
439	Tank 109 (MUK)	--	--	--	--	--	--	--	--	--	--	--	--
442	Tank 112 (U244 Reformate)	--	--	--	--	--	--	--	--	--	--	--	--
1002	Sulfur Plant - Unit 236 (Sulfur Recovery)	--	--	--	--	--	--	--	--	--	--	--	--
	Sulfur Plant - Unit 236 (Equipment Leaks)	--	--	--	--	--	--	--	--	--	--	--	--
1003	Sulfur Plant - Unit 238 (Sulfur Recovery)	--	--	--	--	--	--	--	--	--	--	--	--
	Sulfur Plant - Unit 238 (Equipment Leaks)	--	--	--	--	--	--	--	--	--	--	--	--

Stationary Source Table 14
Baseline and Post-Project TAC Emissions from Miscellaneous Project Sources
Phillips 66 Company - San Francisco Refinery
Rodeo, CA

Post-Project TAC Emissions by Source[3]

Source ID	Description	Post-Project TAC Emissions (lb/yr)						
		Phenol	Selenium	Styrene	Sulfuric Acid mist	Toluene	Vanadium	Xylene
		108-95-2	7782-49-2	100-42-5	7664-93-9	108-88-3	7440-62-2	1330-20-7
11	U240 B-201 Heater	1.2	1.3	--	1,187	22	0.73	11
12	U240 B-202 Heater	0.85	0.91	--	855	15	0.52	7.7
13	U240 B-301 Heater	3.3	3.5	--	3,320	60	2.0	30
45	Heavy Gas Oil Feed Heater	0.85	0.91	--	6.6	16	0.44	7.7
438	U110 H-1 Furnace (H2 Plant Reforming)	1.6	1.7	--	982	73	4.6	36
29	U200 B-5 Heater	--	--	--	--	--	--	--
30	U200 B-101 Heater	--	--	--	--	--	--	--
36	U200 B-102 Heater	--	--	--	--	--	--	--
109	Tank No. 154	--	--	--	--	--	--	--
350	Unit 2367 Crude Distillation (Equipment Leaks	--	--	--	--	--	--	--
351	U267 B-601/602 Tower Preheaters	--	--	--	--	--	--	--
439	Tank 109 (MUK)	--	--	--	--	--	--	--
442	Tank 112 (U244 Reformate)	--	--	--	--	--	--	--
1002	Sulfur Plant - Unit 236 (Sulfur Recovery)	--	--	--	--	--	--	--
	Sulfur Plant - Unit 236 (Equipment Leaks)	--	--	--	--	--	--	--
1003	Sulfur Plant - Unit 238 (Sulfur Recovery)	--	--	--	--	--	--	--
	Sulfur Plant - Unit 238 (Equipment Leaks)	--	--	--	--	--	--	--

Notes:

1. Baseline throughput was obtained directly from the facility's 2019 R12-15 Emissions Inventory. Post-project throughput is based on engineering design.
2. Baseline emissions were obtained directly from the facility's 2019 R12-15 Emissions Inventory.
3. Post-Project emissions were calculated by multiplying the baseline emission rate by the ratio of the post-project throughput to baseline throughput.

Abbreviations:

hr - hour
Mgal - thousand gallons
MMBtu - million British thermal units
TAC - Toxic Air Contaminant
yr - year

Stationary Source Table 15
Air Liquide Hydrogen Plant Emissions Summary
Phillips 66 Company - San Francisco Refinery
Rodeo, CA

CAP and GHG Emissions[1,2,3]

Scaling Method	Baseline Activity	Project Activity	Units	Pre-Project Emissions (tons/year)							Post-Project Emissions (tons/year)							Change in Emissions (tons/yr)						
				NO_X	SO_2	CO	POC	PM_{10}	$PM_{2.5}$	GHGs (MT)	NO_X	SO_2	CO	POC	PM_{10}	$PM_{2.5}$	GHGs (MT)	NO_X	SO_2	CO	POC	PM_{10}	$PM_{2.5}$	GHGs (MT)
Fuel Combustion	758	987	MMBTU/hr	17	0.010	0.95	1.1	3.6	3.5	--	22	0.013	1.2	1.4	4.7	4.6	--	5.1	0.0031	0.29	0.34	1.1	1.1	--
Hydrogen Production	93.26	120	MMSCF H2/day	--	--	--	--	--	--	801,794	--	--	--	--	--	--	1,031,689	--	--	--	--	--	--	229,895
			Total	**17**	**0.010**	**0.95**	**1.1**	**3.6**	**3.5**	**801,794**	**22**	**0.013**	**1.2**	**1.4**	**4.7**	**4.6**	**1,031,689**	**5.1**	**0.0031**	**0.29**	**0.34**	**1.1**	**1.1**	**229,895**

TAC Emissions[1,3]

Chemical	CAS	Baseline Emissions (lb/year)	Post-Project Emissions (lb/year)
Acetaldehyde	75070	105	137
Acrolein	107028	0.037	0.049
Benzene	71432	70	91
Ethyl Benzene	100414	5.4	7.0
Formaldehyde	50000	313	407
Hexane	110543	0.11	0.14
Methanol	67561	829	1,080
NH3	7664417	14	18
Naphthalene	91203	16	21
Phenol	108952	12	16
Propylene	115071	39	51
Sulfuric Acid	7664939	232	303
Toluene	108883	86	112
Xylenes	1330207	0.11	0.14

Notes:
1. Baseline CAP and TAC emissions from 2019 CEIDARS database.
2. GHG Emissions from 2019 California Mandatory Reporting Rule data.
3. Post-Project CAP and TAC emissions are assumed to scale with fuel combustion. GHG emissions are assumed to scale with hydrogen production.

Abbreviations:
CAP - Criteria Air Pollutant
CO - carbon monoxide
GHG - greenhouse gas
lb - pound
MT - metric ton
NOx - nitrogen oxides
PM10 - particulate matter less than 10 microns in diameter
PM2.5 - particulate matter less than 2.5 microns in diameter
POC - precursor organic compounds
SO2 - sulfur dioxide
TAC - Toxic Air Contaminant

References:
CARB. 2019 CEIDARS Database. Available online: https://www.arb.ca.gov/app/emsinv/facinfo/facdet.php?co =7&ab =SF&facid =17419&dis =BA&dbyr=2019&dd=
CARB. 2019 MRR Database. Available online: https://ww2.arb.ca.gov/mrr-data

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Stationary Source Table 16
Baseline and Post-Project Tank Service
Phillips 66 Company - San Francisco Refinery
Rodeo, CA

Source ID	Tank ID	Baseline (2019)[1]			Post-Project[2]		
		Stock	Annual Average Bulk Temperature (°F)	Throughput (bbl/yr)	Stock	Annual Average Bulk Temperature (°F)	Throughput (bbl/yr)
90	TK-67	Resid	158	575,000	Renewable Feedstock	158	243,333
97	TK-100	Crude - Blended	68	5,935,190	Renewable Feedstock	130	12,600,000
99	TK-102	CARB Diesel	Ambient	4,909,827	Renewable Diesel (R100/99)	Ambient	500,000
103	TK-106	Diesel	86	1,798,318	Renewable Diesel (R100/99)	Ambient	3,129,000
105	TK-129	Diesel	Ambient	920,460	Renewable Diesel (R100/99)	Ambient	7,300,000
108	TK-153	SMGO	Ambient	3,397,381	Renewable Feedstock	130	7,300,000
110	TK-155	Crude - Blended	Ambient	463,738	Renewable Feedstock	130	243,333
122	TK-167	Light Hydrocracked Naphtha	85	1,521,429	Renewable Naphtha	Ambient	287,000
126	TK-172	Reformate	68	407,167	Renewable Naphtha	Ambient	287,000
127	TK-173	Diesel	Ambient	462,799	Renewable Diesel (R100/99)	Ambient	7,300,000
140	TK-205	Light Slop Oil	Ambient	405,024	Renewable Naphtha	Ambient	243,333
150	TK-241	Gasoline	Ambient	514,635	Renewable Naphtha	Ambient	75,000
174	TK-281	Heavy Gas Oil	135	555,214	Renewable Feedstock	130	5,000,000
175	TK-284	LSRGO	129	1,136,452	Renewable Feedstock	Ambient	5,000,000
254	TK-1001	CARB Diesel	Ambient	2,794,629	Renewable Diesel (R100/99)	Ambient	500,000
256	TK-1003	Jet Fuel	Ambient	497,619	Renewable Diesel (R100/99)	Ambient	500,000
257	TK-1004	CARB Diesel	Ambient	2,837,232	Renewable Diesel (R100/99)	Ambient	500,000
261	TK-1010	Diesel	Ambient	2,598,735	Renewable Diesel (R100/99)	Ambient	500,000
263	TK-1012	CARB Diesel	Ambient	3,994,756	Renewable Diesel (R100/99)	Ambient	500,000
334	TK-107	Wastewater	Ambient	2,798,929	Renewable Feedstock	130	7,300,000
341	TK-208	Heavy Naphtha	79	955,000	Renewable Jet Fuel	Ambient	1,400,000
342	TK-209	Jet Fuel	96	1,610,801	Renewable Jet Fuel	Ambient	1,400,000
448	TK-1007	Diesel	Ambient	3,751,574	Renewable Diesel (R100/99)	Ambient	500,000
449	TK-285	Coker Heavy Naphtha	Ambient	651,310	Renewable Feedstock	Ambient	3,500,000
50007	TK-224	Heavy Gas Oil	68	900,495	Renewable Feedstock	Ambient	3,500,000
440	TK-110	Alkylate	Ambient	1,150,781	Gasoline	Ambient	6,000,000
340	TK-108	Arab Extra Light Crude	Ambient	3,751,806	Renewable Feedstock	Ambient	3,751,806
204	TK-528	Decant Oil	Ambient	0	Renewable Feedstock	Ambient	0
205	TK-529	Decant Oil	Ambient	691,686	Renewable Feedstock	Ambient	691,686
111	TK-156	Heavy Diluted Crude	Ambient	595,594	Renewable Feedstock	Ambient	595,594
112	TK-157	Heavy Diluted Crude	Ambient	6,045,297	Renewable Feedstock	Ambient	500,000
113	TK-158	Heavy Diluted Crude	Ambient	6,042,744	Renewable Feedstock	Ambient	500,000
114	TK-159	Heavy Diluted Crude	Ambient	6,920,737	Renewable Feedstock	Ambient	500,000
180	TK-292	HUK	Ambient	396,665	Renewable Jet Fuel	Ambient	396,665

Notes:

1. Baseline stock, bulk temperature, and throughputs for informational and not used for emissions calculations. Baseline (2019) inputs and emissions were obtained from facility's 2019 R12-15 emissions inventory.
2. Post-Project stock, bulk temperature, and throughputs based on engineering design. This data is used to calculate emissions following AP-42 Chapter 7 methodology.

Abbreviations:

bbl - barrel(s)
°F - degrees Fahrenheit
yr - year

Stationary Source Table 17
Baseline and Post-Project General Tank Parameters
Phillips 66 Company - San Francisco Refinery
Rodeo, CA

Source ID	Tank ID	Scenario	General Tank Parameters[1,2]										
			Diameter	Height	Roof Type	Fixed Roof Type	Shell Color	Shell Condition	Roof color	Roof Condition	Vapor Control Efficiency	Shell Insulated?	Roof Insulated?
			ft	ft	--	--	--	--	--	--	%	--	--
90	TK-67	Baseline	80	56	Fixed Roof	Cone (column-supported)	White	Average	White	Average	0	TRUE	TRUE
97	**TK-100**		225	48	**EFRT (pontoon-type)**	**None (open top)**	White	Average	White	Average	**0**	**TRUE**	**TRUE**
99	TK-102		149	56	EFRT (pontoon-type)	None (open top)	White	Average	White	Average	0	FALSE	FALSE
103	TK-106		110	48	EFRT (pontoon-type)	None (open top)	White	Average	White	Average	0	**TRUE**	**TRUE**
105	TK-129		120	40	EFRT (pontoon-type)	None (open top)	White	Average	White	Average	0	FALSE	FALSE
108	**TK-153**		150	48	**EFRT (pontoon-type)**	**None (open top)**	White	Average	White	Average	0	**FALSE**	**FALSE**
110	TK-155		130	48	EFRT (double-deck)	None (open top)	White	Average	White	Average	0	**FALSE**	**FALSE**
122	TK-167		110	48	EFRT (double-deck)	None (open top)	White	Average	White	Average	0	**TRUE**	**TRUE**
126	TK-172		110	48	IFRT (welded deck)	Dome (self-supported)	White	Average	White	Average	0	TRUE	TRUE
127	TK-173		110	48	EFRT (pontoon-type)	None (open top)	White	Average	White	Average	0	FALSE	FALSE
140	TK-205		100	40	Fixed Roof	Cone (column-supported)	White	Average	White	Average	100	FALSE	FALSE
150	TK-241		120	42	EFRT (double-deck)	None (open top)	White	Average	White	Average	0	FALSE	FALSE
174	TK-281		150	48	Fixed Roof	Cone (column-supported)	White	Average	White	Average	100	TRUE	TRUE
175	TK-284		150	48	Fixed Roof	Cone (column-supported)	White	Average	White	Average	100	**TRUE**	**TRUE**
254	TK-1001		130	48	EFRT (double-deck)	None (open top)	White	Average	White	Average	0	FALSE	FALSE
256	TK-1003		130	48	EFRT (double-deck)	None (open top)	White	Average	White	Average	0	FALSE	FALSE
257	TK-1004		130	48	IFRT (welded deck)	Dome (self-supported)	White	Average	White	Average	0	FALSE	FALSE
261	TK-1010		130	48	EFRT (double-deck)	None (open top)	White	Average	White	Average	0	FALSE	FALSE
263	TK-1012		130	48	EFRT (pontoon-type)	None (open top)	White	Average	White	Average	0	FALSE	FALSE
334	**TK-107**		161	56	**EFRT (double-deck)**	**None (open top)**	White	**Average**	White	Average	0	**FALSE**	**FALSE**
341	TK-208		120	56	EFRT (double-deck)	None (open top)	White	Average	White	Average	0	**TRUE**	**TRUE**
342	TK-209		120	56	EFRT (double-deck)	None (open top)	White	Average	White	Average	0	**TRUE**	**TRUE**
448	TK-1007		175	60	IFRT (welded deck)	Cone (column-supported)	White	Average	White	Average	0	FALSE	FALSE
449	TK-285		150	60	Fixed Roof	Cone (column-supported)	White	Average	White	Average	100	FALSE	FALSE
50007	**TK-224**		120	56	Fixed Roof	Cone (column-supported)	White	Average	White	Average	**0**	TRUE	TRUE
440	TK-110		156	51	EFRT (double-deck)	None (open top)	White	Average	White	Average	0	FALSE	FALSE
340	TK-108		161	56	EFRT (double-deck)	None (open top)	White	Average	White	Average	0	FALSE	FALSE
204	TK-528		90	40	Fixed Roof	Cone (column-supported)	White	Average	White	Average	0	TRUE	TRUE
205	TK-529		90	40	Fixed Roof	Cone (column-supported)	White	Average	White	Average	0	TRUE	TRUE
111	TK-156		130	48	EFRT (double-deck)	None (open top)	White	Average	White	Average	0	FALSE	FALSE
112	TK-157		130	48	EFRT (double-deck)	None (open top)	White	Average	White	Average	0	FALSE	FALSE
113	TK-158		130	48	EFRT (double-deck)	None (open top)	White	Average	White	Average	0	FALSE	FALSE
114	TK-159		150	48	EFRT (double-deck)	None (open top)	White	Average	White	Average	0	FALSE	FALSE
180	TK-292		100	40	EFRT (pontoon-type)	None (open top)	White	Average	White	Average	0	FALSE	FALSE

Stationary Source Table 17
Baseline and Post-Project General Tank Parameters
Phillips 66 Company - San Francisco Refinery
Rodeo, CA

Source ID	Tank ID	Scenario	General Tank Parameters[1,2]										
			Diameter	Height	Roof Type	Fixed Roof Type	Shell Color	Shell Condition	Roof color	Roof Condition	Vapor Control Efficiency	Shell Insulated?	Roof Insulated?
			ft	ft	--	--	--	--	--	--	%	--	--
90	TK-67	Post-Project	80	56	Fixed Roof	Cone (column-supported)	White	Average	White	Average	0	TRUE	TRUE
97	**TK-100**		225	48	**Fixed Roof**	**Cone (column-supported)**	White	Average	White	Average	**100**	**TRUE**	**TRUE**
99	TK-102		149	56	EFRT (pontoon-type)	None (open top)	White	Average	White	Average	0	FALSE	FALSE
103	TK-106		110	48	EFRT (pontoon-type)	None (open top)	White	Average	White	Average	0	**FALSE**	**FALSE**
105	TK-129		120	40	EFRT (pontoon-type)	None (open top)	White	Average	White	Average	0	FALSE	FALSE
108	**TK-153**		150	48	**Fixed Roof**	**Cone (column-supported)**	White	Average	White	Average	0	**TRUE**	**TRUE**
110	TK-155		130	48	EFRT (double-deck)	None (open top)	White	Average	White	Average	0	**TRUE**	**TRUE**
122	TK-167		110	48	EFRT (double-deck)	None (open top)	White	Average	White	Average	0	**FALSE**	**FALSE**
126	TK-172		110	48	IFRT (welded deck)	Dome (self-supported)	White	Average	White	Average	0	FALSE	FALSE
127	TK-173		110	48	EFRT (pontoon-type)	None (open top)	White	Average	White	Average	0	FALSE	FALSE
140	TK-205		100	40	Fixed Roof	Cone (column-supported)	White	Average	White	Average	100	FALSE	FALSE
150	TK-241		120	42	EFRT (double-deck)	None (open top)	White	Average	White	Average	0	FALSE	FALSE
174	TK-281		150	48	Fixed Roof	Cone (column-supported)	White	Average	White	Average	100	TRUE	TRUE
175	TK-284		150	48	Fixed Roof	Cone (column-supported)	White	Average	White	Average	100	**FALSE**	**FALSE**
254	TK-1001		130	48	EFRT (double-deck)	None (open top)	White	Average	White	Average	0	FALSE	FALSE
256	TK-1003		130	48	EFRT (double-deck)	None (open top)	White	Average	White	Average	0	FALSE	FALSE
257	TK-1004		130	48	IFRT (welded deck)	Dome (self-supported)	White	Average	White	Average	0	FALSE	FALSE
261	TK-1010		130	48	EFRT (double-deck)	None (open top)	White	Average	White	Average	0	FALSE	FALSE
263	TK-1012		130	48	EFRT (pontoon-type)	None (open top)	White	Average	White	Average	0	FALSE	FALSE
334	**TK-107**		161	56	**IFRT (welded deck)**	**Dome (self-supported)**	White	**New**	White	Average	0	**TRUE**	**FALSE**
341	TK-208		120	56	EFRT (double-deck)	None (open top)	White	Average	White	Average	0	**FALSE**	**FALSE**
342	TK-209		120	56	EFRT (double-deck)	None (open top)	White	Average	White	Average	0	**FALSE**	**FALSE**
448	TK-1007		175	60	IFRT (welded deck)	Cone (column-supported)	White	Average	White	Average	0	FALSE	FALSE
449	TK-285		150	60	Fixed Roof	Cone (column-supported)	White	Average	White	Average	100	FALSE	FALSE
50007	**TK-224**		120	56	Fixed Roof	Cone (column-supported)	White	Average	White	Average	**100**	FALSE	FALSE
440	TK-110		156	51	EFRT (double-deck)	Cone (column-supported)	White	Average	White	Average	0	FALSE	FALSE
340	TK-108		161	56	EFRT (double-deck)	None (open top)	White	Average	White	Average	0	FALSE	FALSE
204	TK-528		90	40	Fixed Roof	Cone (column-supported)	White	Average	White	Average	0	TRUE	TRUE
205	TK-529		90	40	Fixed Roof	Cone (column-supported)	White	Average	White	Average	0	TRUE	TRUE
111	TK-156		130	48	EFRT (double-deck)	None (open top)	White	Average	White	Average	0	FALSE	FALSE
112	TK-157		130	48	EFRT (double-deck)	None (open top)	White	Average	White	Average	0	FALSE	FALSE
113	TK-158		130	48	EFRT (double-deck)	None (open top)	White	Average	White	Average	0	FALSE	FALSE
114	TK-159		150	48	EFRT (double-deck)	None (open top)	White	Average	White	Average	0	FALSE	FALSE
180	TK-292		100	40	EFRT (pontoon-type)	None (open top)	White	Average	White	Average	0	FALSE	FALSE

Notes:

1. Tank parameters for baseline and post-project scenarios based on engineering design and are assumed to be equivalent for the majority of tanks. Bold font indicates a parameter that changed between the baseline and post-project scenarios.

2. Emissions calculations conducted using AP-42 Chapter 7 methodology. Any tank parameter required in the calculation but not shown above (such as operating pressure, tank condition, etc) is assumed to be default. Note that parameters specific to floating roof tanks are shown in Stationary Source Table 18.

Stationary Source Table 18
Baseline and Post-Project Floating Roof Parameters
Phillips 66 Company - San Francisco Refinery
Rodeo, CA

Source ID	Tank ID	Scenario	Roof Type	Floating Roof Tank Parameters[1]							
				Rim Seal Fitting	Rim Seal Type	Guide Pole		Access Hatch		Gauge Float	
						Type	Quantity	Type	Quantity	Type	Quantity
90	TK-67	Baseline	Fixed Roof								
97	**TK-100**		**EFRT (pontoon-type)**	Tight	Mechanical-shoe seal, rim-mounted secondary	Unslotted, gasketed sliding cover w/pole wiper	1	Bolted cover, gasketed	2	Unbolted cover, gasketed	1
99	TK-102		EFRT (pontoon-type)	Tight	Mechanical-shoe seal, rim-mounted secondary	Unslotted, gasketed sliding cover w/pole wiper	1	Bolted cover, gasketed	1	Bolted cover, gasketed	1
103	TK-106		EFRT (pontoon-type)	Tight	Mechanical-shoe seal, rim-mounted secondary	Unslotted, gasketed sliding cover w/pole wiper	1	Bolted cover, gasketed	1	Bolted cover, gasketed	1
105	TK-129		EFRT (pontoon-type)	Tight	Mechanical-shoe seal, rim-mounted secondary	Unslotted, gasketed sliding cover w/pole wiper	1	Bolted cover, gasketed	1	Bolted cover, gasketed	1
108	**TK-153**		**EFRT (pontoon-type)**	Tight	Mechanical-shoe seal, rim-mounted secondary	Unslotted, gasketed sliding cover w/pole wiper	1	Bolted cover, gasketed	1	Bolted cover, gasketed	1
110	TK-155		EFRT (double-deck)	Tight	Mechanical-shoe seal, rim-mounted secondary	Unslotted, gasketed sliding cover w/pole wiper	1	Bolted cover, gasketed	1	Bolted cover, gasketed	1
122	TK-167		EFRT (double-deck)	Tight	Mechanical-shoe seal, rim-mounted secondary	Unslotted, gasketed sliding cover w/pole wiper	1	Bolted cover, gasketed	2	Unbolted cover, gasketed	1
126	TK-172		IFRT (welded deck)	Tight	Mechanical-shoe seal, rim-mounted secondary	Unslotted, gasketed sliding cover w/pole wiper	1	Bolted cover, gasketed	4	N/A	0
127	TK-173		EFRT (pontoon-type)	Tight	Mechanical-shoe seal, rim-mounted secondary	Unslotted, gasketed sliding cover w/pole wiper	1	Bolted cover, gasketed	1	Bolted cover, gasketed	1
140	TK-205		Fixed Roof								
150	TK-241		EFRT (double-deck)	Tight	Mechanical-shoe seal, rim-mounted secondary	Unslotted, gasketed sliding cover w/pole wiper	1	Bolted cover, gasketed	2	Unbolted cover, gasketed	1
174	TK-281		Fixed Roof								
175	TK-284		Fixed Roof								
254	TK-1001		EFRT (double-deck)	Tight	Mechanical-shoe seal, rim-mounted secondary	Unslotted, gasketed sliding cover w/pole wiper	1	Bolted cover, gasketed	1	Bolted cover, gasketed	1
256	TK-1003		EFRT (double-deck)	Tight	Mechanical-shoe seal, rim-mounted secondary	Unslotted, gasketed sliding cover w/pole wiper	1	Bolted cover, gasketed	2	Unbolted cover, gasketed	1
257	TK-1004		IFRT (welded deck)	Tight	Mechanical-shoe seal, rim-mounted secondary	Unslotted, gasketed sliding cover w/pole wiper	1	Bolted cover, gasketed	2	Unbolted cover, ungasketed	1
261	TK-1010		EFRT (double-deck)	Tight	Mechanical-shoe seal, rim-mounted secondary	Unslotted, gasketed sliding cover w/pole wiper	1	Bolted cover, gasketed	4	Unbolted cover, gasketed	1
263	TK-1012		EFRT (pontoon-type)	Tight	Mechanical-shoe seal, rim-mounted secondary	Unslotted, gasketed sliding cover w/pole wiper	1	Bolted cover, gasketed	1	Bolted cover, gasketed	1
334	**TK-107**		**EFRT (double-deck)**	Tight	Mechanical-shoe seal, rim-mounted secondary	Unslotted, gasketed sliding cover w/pole wiper	1	Bolted cover, gasketed	2	Unbolted cover, gasketed	1
341	TK-208		EFRT (double-deck)	Tight	Mechanical-shoe seal, rim-mounted secondary	Unslotted, gasketed sliding cover w/pole wiper	1	Bolted cover, gasketed	2	Unbolted cover, gasketed	1
342	TK-209		EFRT (double-deck)	Tight	Mechanical-shoe seal, rim-mounted secondary	Unslotted, gasketed sliding cover w/pole wiper	1	Bolted cover, gasketed	2	Unbolted cover, gasketed	1
448	TK-1007		IFRT (welded deck)	Tight	Mechanical-shoe seal, rim-mounted secondary	Unslotted, gasketed sliding cover w/pole wiper	1	Bolted cover, gasketed	1	Bolted cover, gasketed	1
449	TK-285		Fixed Roof								
50007	TK-224		Fixed Roof								
440	TK-110		EFRT (double-deck)	Tight	Mechanical-shoe seal, rim-mounted secondary	Unslotted, gasketed sliding cover w/pole wiper	1	Bolted cover, gasketed	1	Bolted cover, gasketed	1
340	TK-108		EFRT (double-deck)	Tight	Mechanical-shoe seal, rim-mounted secondary	Unslotted, gasketed sliding cover w/pole wiper	1	Bolted cover, gasketed	2	Bolted cover, gasketed	1
204	TK-528		Fixed Roof								
205	TK-529		Fixed Roof								
111	TK-156		EFRT (double-deck)	Tight	Mechanical-shoe seal, rim-mounted secondary	Unslotted, gasketed sliding cover w/pole wiper	1	Bolted cover, gasketed	2	Bolted cover, gasketed	1
112	TK-157		EFRT (double-deck)	Tight	Mechanical-shoe seal, rim-mounted secondary	Unslotted, gasketed sliding cover w/pole wiper	1	Bolted cover, gasketed	2	Bolted cover, gasketed	1
113	TK-158		EFRT (double-deck)	Tight	Mechanical-shoe seal, rim-mounted secondary	Unslotted, gasketed sliding cover w/pole wiper	1	Bolted cover, gasketed	2	Bolted cover, gasketed	1
114	TK-159		EFRT (double-deck)	Tight	Mechanical-shoe seal, rim-mounted secondary	Unslotted, gasketed sliding cover w/pole wiper	1	Bolted cover, gasketed	2	Bolted cover, gasketed	1
180	TK-292		EFRT (pontoon-type)	Tight	Mechanical-shoe seal, rim-mounted secondary	Unslotted, gasketed sliding cover w/pole wiper	1	Bolted cover, gasketed	1	Bolted cover, gasketed	1

Stationary Source Table 18
Baseline and Post-Project Floating Roof Parameters
Phillips 66 Company - San Francisco Refinery
Rodeo, CA

Source ID	Tank ID	Scenario	Roof Type	Floating Roof Tank Parameters[1]							
				Gauge Hatch		Vacuum Breaker		Deck Drain		Leg Pontoon Area	
				Type	Quantity	Type	Quantity	Type	Quantity	Type	Quantity
90	TK-67	Baseline	Fixed Roof								
97	**TK-100**		**EFRT (pontoon-type)**	Weighted mechanical actuation, gasketed	1	Weighted mechanical actuation, gasketed	2	90% closed	0	Adjustable - sock	23
99	TK-102		EFRT (pontoon-type)	Weighted mechanical actuation, gasketed	1	Weighted mechanical actuation, gasketed	2	90% closed	1	Adjustable - sock	23
103	TK-106		EFRT (pontoon-type)	Weighted mechanical actuation, gasketed	1	Weighted mechanical actuation, gasketed	1	90% closed	1	Adjustable - sock	18
105	TK-129		EFRT (pontoon-type)	Weighted mechanical actuation, gasketed	1	Weighted mechanical actuation, gasketed	1	90% closed	1	Adjustable - sock	19
108	**TK-153**		**EFRT (pontoon-type)**	Weighted mechanical actuation, gasketed	1	Weighted mechanical actuation, gasketed	2	90% closed	1	Adjustable - sock	23
110	TK-155		EFRT (double-deck)	Weighted mechanical actuation, gasketed	1	Weighted mechanical actuation, gasketed	2	90% closed	1	N/A	0
122	TK-167		EFRT (double-deck)	Weighted mechanical actuation, gasketed	1	Weighted mechanical actuation, gasketed	1	90% closed	2	N/A	0
126	TK-172		IFRT (welded deck)	Weighted mechanical actuation, gasketed	1	Weighted mechanical actuation, gasketed	1	90% closed	1	N/A	0
127	TK-173		EFRT (pontoon-type)	Weighted mechanical actuation, gasketed	1	Weighted mechanical actuation, gasketed	1	90% closed	1	Adjustable - sock	18
140	TK-205		Fixed Roof								
150	TK-241		EFRT (double-deck)	Weighted mechanical actuation, gasketed	1	Weighted mechanical actuation, gasketed	1	90% closed	2	N/A	0
174	TK-281		Fixed Roof								
175	TK-284		Fixed Roof								
254	TK-1001		EFRT (double-deck)	Weighted mechanical actuation, gasketed	1	Weighted mechanical actuation, gasketed	2	90% closed	1	N/A	0
256	TK-1003		EFRT (double-deck)	Weighted mechanical actuation, gasketed	1	Weighted mechanical actuation, gasketed	2	90% closed	3	N/A	0
257	TK-1004		IFRT (welded deck)	Weighted mechanical actuation, gasketed	1	Weighted mechanical actuation, gasketed	2	90% closed	3	N/A	0
261	TK-1010		EFRT (double-deck)	Weighted mechanical actuation, gasketed	1	Weighted mechanical actuation, gasketed	2	90% closed	2	N/A	0
263	TK-1012		EFRT (pontoon-type)	Weighted mechanical actuation, gasketed	1	Weighted mechanical actuation, gasketed	2	90% closed	1	Adjustable - sock	20
334	**TK-107**		**EFRT (double-deck)**	Weighted mechanical actuation, gasketed	1	Weighted mechanical actuation, gasketed	2	90% closed	2	N/A	0
341	TK-208		EFRT (double-deck)	Weighted mechanical actuation, gasketed	1	Weighted mechanical actuation, gasketed	2	90% closed	2	N/A	0
342	TK-209		EFRT (double-deck)	Weighted mechanical actuation, gasketed	1	Weighted mechanical actuation, gasketed	2	90% closed	2	N/A	0
448	TK-1007		IFRT (welded deck)	Weighted mechanical actuation, gasketed	1	Weighted mechanical actuation, gasketed	2	90% closed	1	N/A	0
449	TK-285		Fixed Roof								
50007	TK-224		Fixed Roof								
440	TK-110		EFRT (double-deck)	Weighted mechanical actuation, gasketed	1	Weighted mechanical actuation, gasketed	2	90% closed	1	N/A	0
340	TK-108		EFRT (double-deck)	Weighted mechanical actuation, gasketed	1	Weighted mechanical actuation, gasketed	2	90% closed	3	N/A	0
204	TK-528		Fixed Roof								
205	TK-529		Fixed Roof								
111	TK-156		EFRT (double-deck)	Weighted mechanical actuation, gasketed	1	Weighted mechanical actuation, gasketed	2	90% closed	3	N/A	0
112	TK-157		EFRT (double-deck)	Weighted mechanical actuation, gasketed	1	Weighted mechanical actuation, gasketed	2	90% closed	2	N/A	0
113	TK-158		EFRT (double-deck)	Weighted mechanical actuation, gasketed	1	Weighted mechanical actuation, gasketed	2	90% closed	2	N/A	0
114	TK-159		EFRT (double-deck)	Weighted mechanical actuation, gasketed	1	Weighted mechanical actuation, gasketed	2	90% closed	3	N/A	0
180	TK-292		EFRT (pontoon-type)	Weighted mechanical actuation, gasketed	1	Weighted mechanical actuation, gasketed	1	90% closed	1	Adjustable - sock	0

Stationary Source Table 18
Baseline and Post-Project Floating Roof Parameters
Phillips 66 Company - San Francisco Refinery
Rodeo, CA

Source ID	Tank ID	Scenario	Roof Type	Floating Roof Tank Parameters[1]										
				Leg Center Area		Rim Vent		Column		Ladder		Effective Column Diameter	Panel Width	Panel Length
				Type	Quantity	Type	Quantity	Type	Quantity	Type	Quantity	ft	ft	ft
90	TK-67	Baseline	Fixed Roof											
97	**TK-100**		**EFRT (pontoon-type)**	Adjustable - sock	140	N/A	0	N/A	0	N/A	0	AP-42 Default		
99	TK-102		EFRT (pontoon-type)	Adjustable - sock	38	N/A	0	N/A	0	N/A	0	AP-42 Default		
103	TK-106		EFRT (pontoon-type)	Adjustable - sock	20	N/A	0	N/A	0	N/A	0	AP-42 Default		
105	TK-129		EFRT (pontoon-type)	Adjustable - sock	24	N/A	0	N/A	0	N/A	0	AP-42 Default		
108	**TK-153**		**EFRT (pontoon-type)**	Adjustable - sock	38	N/A	0	N/A	0	N/A	0	AP-42 Default		
110	TK-155		EFRT (double-deck)	Adjustable - sock	40	N/A	0	N/A	0	N/A	0	AP-42 Default		
122	TK-167		EFRT (double-deck)	Adjustable - sock	26	N/A	0	N/A	0	N/A	0	AP-42 Default		
126	TK-172		IFRT (welded deck)	Adjustable - sock	24	N/A	0	N/A	0	N/A	0	AP-42 Default		
127	TK-173		EFRT (pontoon-type)	Adjustable - sock	20	N/A	0	N/A	0	N/A	0	AP-42 Default		
140	TK-205		Fixed Roof											
150	TK-241		EFRT (double-deck)	Adjustable - sock	33	N/A	0	N/A	0	N/A	0	AP-42 Default		
174	TK-281		Fixed Roof											
175	TK-284		Fixed Roof											
254	TK-1001		EFRT (double-deck)	Adjustable - sock	40	N/A	0	N/A	0	N/A	0	AP-42 Default		
256	TK-1003		EFRT (double-deck)	Adjustable - sock	40	N/A	0	N/A	0	N/A	0	AP-42 Default		
257	TK-1004		IFRT (welded deck)	Adjustable - sock	40	N/A	0	N/A	0	N/A	0	AP-42 Default		
261	TK-1010		EFRT (double-deck)	Adjustable - sock	28	Weighted mechanical actuation, gasketed	1	N/A	0	N/A	0	AP-42 Default		
263	TK-1012		EFRT (pontoon-type)	Adjustable - sock	28	N/A	0	N/A	0	N/A	0	AP-42 Default		
334	**TK-107**		**EFRT (double-deck)**	Adjustable - sock	58	N/A	0	N/A	0	N/A	0	AP-42 Default		
341	TK-208		EFRT (double-deck)	Adjustable - sock	32	N/A	0	N/A	0	N/A	0	AP-42 Default		
342	TK-209		EFRT (double-deck)	Adjustable - sock	32	N/A	0	N/A	0	N/A	0	AP-42 Default		
448	TK-1007		IFRT (welded deck)	Adjustable - sock	74	N/A	0	Built-up column, gasketed sliding cover	19	N/A	0	AP-42 Default		
449	TK-285		Fixed Roof											
50007	TK-224		Fixed Roof											
440	TK-110		EFRT (double-deck)	Adjustable - sock	58	N/A	0	N/A	0	N/A	0	AP-42 Default		
340	TK-108		EFRT (double-deck)	Adjustable - sock	58	N/A	0	N/A	0	N/A	0	AP-42 Default		
204	TK-528		Fixed Roof											
205	TK-529		Fixed Roof											
111	TK-156		EFRT (double-deck)	Adjustable - sock	28	N/A	0	N/A	0	N/A	0	AP-42 Default		
112	TK-157		EFRT (double-deck)	Adjustable - sock	28	N/A	0	N/A	0	N/A	0	AP-42 Default		
113	TK-158		EFRT (double-deck)	Adjustable - sock	28	N/A	0	N/A	0	N/A	0	AP-42 Default		
114	TK-159		EFRT (double-deck)	Adjustable - sock	42	N/A	0	N/A	0	N/A	0	AP-42 Default		
180	TK-292		EFRT (pontoon-type)	N/A	0	N/A	0	N/A	0	N/A	0	AP-42 Default		

Stationary Source Table 18
Baseline and Post-Project Floating Roof Parameters
Phillips 66 Company - San Francisco Refinery
Rodeo, CA

Source ID	Tank ID	Scenario	Roof Type	Floating Roof Tank Parameters[1]							
				Rim Seal Fitting	Rim Seal Type	Guide Pole		Access Hatch		Gauge Float	
						Type	Quantity	Type	Quantity	Type	Quantity
90	TK-67		Fixed Roof								
97	**TK-100**		**Fixed Roof**								
99	TK-102		EFRT (pontoon-type)	Tight	Mechanical-shoe seal, rim-mounted secondary	Unslotted, gasketed sliding cover w/pole wiper	1	Bolted cover, gasketed	1	Bolted cover, gasketed	1
103	TK-106		EFRT (pontoon-type)	Tight	Mechanical-shoe seal, rim-mounted secondary	Unslotted, gasketed sliding cover w/pole wiper	1	Bolted cover, gasketed	1	Bolted cover, gasketed	1
105	TK-129		EFRT (pontoon-type)	Tight	Mechanical-shoe seal, rim-mounted secondary	Unslotted, gasketed sliding cover w/pole wiper	1	Bolted cover, gasketed	1	Bolted cover, gasketed	1
108	**TK-153**		**Fixed Roof**								
110	TK-155		EFRT (double-deck)	Tight	Mechanical-shoe seal, rim-mounted secondary	Unslotted, gasketed sliding cover w/pole wiper	1	Bolted cover, gasketed	1	Bolted cover, gasketed	1
122	TK-167		EFRT (double-deck)	Tight	Mechanical-shoe seal, rim-mounted secondary	Unslotted, gasketed sliding cover w/pole wiper	1	Bolted cover, gasketed	2	Unbolted cover, gasketed	1
126	TK-172		IFRT (welded deck)	Tight	Mechanical-shoe seal, rim-mounted secondary	Unslotted, gasketed sliding cover w/pole wiper	1	Bolted cover, gasketed	4	N/A	0
127	TK-173		EFRT (pontoon-type)	Tight	Mechanical-shoe seal, rim-mounted secondary	Unslotted, gasketed sliding cover w/pole wiper	1	Bolted cover, gasketed	1	Bolted cover, gasketed	1
140	TK-205		Fixed Roof								
150	TK-241		EFRT (double-deck)	Tight	Mechanical-shoe seal, rim-mounted secondary	Unslotted, gasketed sliding cover w/pole wiper	1	Bolted cover, gasketed	2	Unbolted cover, gasketed	1
174	TK-281		Fixed Roof								
175	TK-284		Fixed Roof								
254	TK-1001		EFRT (double-deck)	Tight	Mechanical-shoe seal, rim-mounted secondary	Unslotted, gasketed sliding cover w/pole wiper	1	Bolted cover, gasketed	1	Bolted cover, gasketed	1
256	TK-1003		EFRT (double-deck)	Tight	Mechanical-shoe seal, rim-mounted secondary	Unslotted, gasketed sliding cover w/pole wiper	1	Bolted cover, gasketed	2	Unbolted cover, gasketed	1
257	TK-1004		IFRT (welded deck)	Tight	Mechanical-shoe seal, rim-mounted secondary	Unslotted, gasketed sliding cover w/pole wiper	1	Bolted cover, gasketed	2	Unbolted cover, ungasketed	1
261	TK-1010	Post-Project	EFRT (double-deck)	Tight	Mechanical-shoe seal, rim-mounted secondary	Unslotted, gasketed sliding cover w/pole wiper	1	Bolted cover, gasketed	4	Unbolted cover, gasketed	1
263	TK-1012		EFRT (pontoon-type)	Tight	Mechanical-shoe seal, rim-mounted secondary	Unslotted, gasketed sliding cover w/pole wiper	1	Bolted cover, gasketed	1	Bolted cover, gasketed	1
334	**TK-107**		**IFRT (welded deck)**	Tight	Mechanical-shoe seal, rim-mounted secondary	Unslotted, gasketed sliding cover w/pole wiper	1	Bolted cover, gasketed	2	Unbolted cover, gasketed	1
341	TK-208		EFRT (double-deck)	Tight	Mechanical-shoe seal, rim-mounted secondary	Unslotted, gasketed sliding cover w/pole wiper	1	Bolted cover, gasketed	2	Unbolted cover, gasketed	1
342	TK-209		EFRT (double-deck)	Tight	Mechanical-shoe seal, rim-mounted secondary	Unslotted, gasketed sliding cover w/pole wiper	1	Bolted cover, gasketed	2	Unbolted cover, gasketed	1
448	TK-1007		IFRT (welded deck)	Tight	Mechanical-shoe seal, rim-mounted secondary	Unslotted, gasketed sliding cover w/pole wiper	1	Bolted cover, gasketed	1	Bolted cover, gasketed	1
449	TK-285		Fixed Roof								
50007	TK-224		Fixed Roof								
440	TK-110		EFRT (double-deck)	Tight	Mechanical-shoe seal, rim-mounted secondary	Unslotted, gasketed sliding cover w/pole wiper	1	Bolted cover, gasketed	1	Bolted cover, gasketed	1
340	TK-108		EFRT (double-deck)	Tight	Mechanical-shoe seal, rim-mounted secondary	Unslotted, gasketed sliding cover w/pole wiper	1	Bolted cover, gasketed	2	Bolted cover, gasketed	1
204	TK-528		Fixed Roof								
205	TK-529		Fixed Roof								
111	TK-156		EFRT (double-deck)	Tight	Mechanical-shoe seal, rim-mounted secondary	Unslotted, gasketed sliding cover w/pole wiper	1	Bolted cover, gasketed	2	Bolted cover, gasketed	1
112	TK-157		EFRT (double-deck)	Tight	Mechanical-shoe seal, rim-mounted secondary	Unslotted, gasketed sliding cover w/pole wiper	1	Bolted cover, gasketed	2	Bolted cover, gasketed	1
113	TK-158		EFRT (double-deck)	Tight	Mechanical-shoe seal, rim-mounted secondary	Unslotted, gasketed sliding cover w/pole wiper	1	Bolted cover, gasketed	2	Bolted cover, gasketed	1
114	TK-159		EFRT (double-deck)	Tight	Mechanical-shoe seal, rim-mounted secondary	Unslotted, gasketed sliding cover w/pole wiper	1	Bolted cover, gasketed	2	Bolted cover, gasketed	1
180	TK-292		EFRT (pontoon-type)	Tight	Mechanical-shoe seal, rim-mounted secondary	Unslotted, gasketed sliding cover w/pole wiper	1	Bolted cover, gasketed	1	Bolted cover, gasketed	1

Stationary Source Table 18
Baseline and Post-Project Floating Roof Parameters
Phillips 66 Company - San Francisco Refinery
Rodeo, CA

Source ID	Tank ID	Scenario	Roof Type	Floating Roof Tank Parameters[1]							
				Gauge Hatch		Vacuum Breaker		Deck Drain		Leg Pontoon Area	
				Type	Quantity	Type	Quantity	Type	Quantity	Type	Quantity
90	TK-67		Fixed Roof								
97	**TK-100**		**Fixed Roof**								
99	TK-102		EFRT (pontoon-type)	Weighted mechanical actuation, gasketed	1	Weighted mechanical actuation, gasketed	2	90% closed	1	Adjustable - sock	23
103	TK-106		EFRT (pontoon-type)	Weighted mechanical actuation, gasketed	1	Weighted mechanical actuation, gasketed	1	90% closed	1	Adjustable - sock	18
105	TK-129		EFRT (pontoon-type)	Weighted mechanical actuation, gasketed	1	Weighted mechanical actuation, gasketed	1	90% closed	1	Adjustable - sock	19
108	**TK-153**		**Fixed Roof**								
110	TK-155		EFRT (double-deck)	Weighted mechanical actuation, gasketed	1	Weighted mechanical actuation, gasketed	2	90% closed	1	N/A	0
122	TK-167		EFRT (double-deck)	Weighted mechanical actuation, gasketed	1	Weighted mechanical actuation, gasketed	1	90% closed	2	N/A	0
126	TK-172		IFRT (welded deck)	Weighted mechanical actuation, gasketed	1	Weighted mechanical actuation, gasketed	1	90% closed	1	N/A	0
127	TK-173		EFRT (pontoon-type)	Weighted mechanical actuation, gasketed	1	Weighted mechanical actuation, gasketed	1	90% closed	1	Adjustable - sock	18
140	TK-205		Fixed Roof								
150	TK-241		EFRT (double-deck)	Weighted mechanical actuation, gasketed	1	Weighted mechanical actuation, gasketed	1	90% closed	2	N/A	0
174	TK-281		Fixed Roof								
175	TK-284		Fixed Roof								
254	TK-1001		EFRT (double-deck)	Weighted mechanical actuation, gasketed	1	Weighted mechanical actuation, gasketed	2	90% closed	1	N/A	0
256	TK-1003		EFRT (double-deck)	Weighted mechanical actuation, gasketed	1	Weighted mechanical actuation, gasketed	2	90% closed	3	N/A	0
257	TK-1004		IFRT (welded deck)	Weighted mechanical actuation, gasketed	1	Weighted mechanical actuation, gasketed	2	90% closed	3	N/A	0
261	TK-1010	Post-Project	EFRT (double-deck)	Weighted mechanical actuation, gasketed	1	Weighted mechanical actuation, gasketed	2	90% closed	2	N/A	0
263	TK-1012		EFRT (pontoon-type)	Weighted mechanical actuation, gasketed	1	Weighted mechanical actuation, gasketed	2	90% closed	1	Adjustable - sock	20
334	**TK-107**		**IFRT (welded deck)**	Weighted mechanical actuation, gasketed	1	Weighted mechanical actuation, gasketed	2	90% closed	2	N/A	0
341	TK-208		EFRT (double-deck)	Weighted mechanical actuation, gasketed	1	Weighted mechanical actuation, gasketed	2	90% closed	2	N/A	0
342	TK-209		EFRT (double-deck)	Weighted mechanical actuation, gasketed	1	Weighted mechanical actuation, gasketed	2	90% closed	2	N/A	0
448	TK-1007		IFRT (welded deck)	Weighted mechanical actuation, gasketed	1	Weighted mechanical actuation, gasketed	2	90% closed	1	N/A	0
449	TK-285		Fixed Roof								
50007	TK-224		Fixed Roof								
440	TK-110		EFRT (double-deck)	Weighted mechanical actuation, gasketed	1	Weighted mechanical actuation, gasketed	2	90% closed	1	N/A	0
340	TK-108		EFRT (double-deck)	Weighted mechanical actuation, gasketed	1	Weighted mechanical actuation, gasketed	2	90% closed	3	N/A	0
204	TK-528		Fixed Roof								
205	TK-529		Fixed Roof								
111	TK-156		EFRT (double-deck)	Weighted mechanical actuation, gasketed	1	Weighted mechanical actuation, gasketed	2	90% closed	3	N/A	0
112	TK-157		EFRT (double-deck)	Weighted mechanical actuation, gasketed	1	Weighted mechanical actuation, gasketed	2	90% closed	2	N/A	0
113	TK-158		EFRT (double-deck)	Weighted mechanical actuation, gasketed	1	Weighted mechanical actuation, gasketed	2	90% closed	2	N/A	0
114	TK-159		EFRT (double-deck)	Weighted mechanical actuation, gasketed	1	Weighted mechanical actuation, gasketed	2	90% closed	3	N/A	0
180	TK-292		EFRT (pontoon-type)	Weighted mechanical actuation, gasketed	1	Weighted mechanical actuation, gasketed	1	90% closed	1	Adjustable - sock	0

Stationary Source Table 18
Baseline and Post-Project Floating Roof Parameters
Phillips 66 Company - San Francisco Refinery
Rodeo, CA

Source ID	Tank ID	Scenario	Roof Type	Floating Roof Tank Parameters[1]										
				Leg Center Area		Rim Vent		Column		Ladder		Effective Column Diameter	Panel Width	Panel Length
				Type	Quantity	Type	Quantity	Type	Quantity	Type	Quantity	ft	ft	ft
90	TK-67		Fixed Roof											
97	**TK-100**		**Fixed Roof**											
99	TK-102		EFRT (pontoon-type)	Adjustable - sock	38	N/A	0	N/A	0	N/A	0	AP-42 Default		
103	TK-106		EFRT (pontoon-type)	Adjustable - sock	20	N/A	0	N/A	0	N/A	0	AP-42 Default		
105	TK-129		EFRT (pontoon-type)	Adjustable - sock	24	N/A	0	N/A	0	N/A	0	AP-42 Default		
108	**TK-153**		**Fixed Roof**											
110	TK-155		EFRT (double-deck)	Adjustable - sock	40	N/A	0	N/A	0	N/A	0	AP-42 Default		
122	TK-167		EFRT (double-deck)	Adjustable - sock	26	N/A	0	N/A	0	N/A	0	AP-42 Default		
126	TK-172		IFRT (welded deck)	Adjustable - sock	24	N/A	0	N/A	0	N/A	0	AP-42 Default		
127	TK-173		EFRT (pontoon-type)	Adjustable - sock	20	N/A	0	N/A	0	N/A	0	AP-42 Default		
140	TK-205		Fixed Roof											
150	TK-241		EFRT (double-deck)	Adjustable - sock	33	N/A	0	N/A	0	N/A	0	AP-42 Default		
174	TK-281		Fixed Roof											
175	TK-284		Fixed Roof											
254	TK-1001		EFRT (double-deck)	Adjustable - sock	40	N/A	0	N/A	0	N/A	0	AP-42 Default		
256	TK-1003		EFRT (double-deck)	Adjustable - sock	40	N/A	0	N/A	0	N/A	0	AP-42 Default		
257	TK-1004		IFRT (welded deck)	Adjustable - sock	40	N/A	0	N/A	0	N/A	0	AP-42 Default		
261	TK-1010	Post-Project	EFRT (double-deck)	Adjustable - sock	28	Weighted mechanical actuation, gasketed	1	N/A	0	N/A	0	AP-42 Default		
263	TK-1012		EFRT (pontoon-type)	Adjustable - sock	28	N/A	0	N/A	0	N/A	0	AP-42 Default		
334	**TK-107**		**IFRT (welded deck)**	Adjustable - sock	58	N/A	0	N/A	0	N/A	0	AP-42 Default		
341	TK-208		EFRT (double-deck)	Adjustable - sock	32	N/A	0	N/A	0	N/A	0	AP-42 Default		
342	TK-209		EFRT (double-deck)	Adjustable - sock	32	N/A	0	N/A	0	N/A	0	AP-42 Default		
448	TK-1007		IFRT (welded deck)	Adjustable - sock	74	N/A	0	Built-up column, gasketed sliding cover	19	N/A	0	AP-42 Default		
449	TK-285		Fixed Roof											
50007	TK-224		Fixed Roof											
440	TK-110		EFRT (double-deck)	Adjustable - sock	58	N/A	0	N/A	0	N/A	0	AP-42 Default		
340	TK-108		EFRT (double-deck)	Adjustable - sock	58	N/A	0	N/A	0	N/A	0	AP-42 Default		
204	TK-528		Fixed Roof											
205	TK-529		Fixed Roof											
111	TK-156		EFRT (double-deck)	Adjustable - sock	28	N/A	0	N/A	0	N/A	0	AP-42 Default		
112	TK-157		EFRT (double-deck)	Adjustable - sock	28	N/A	0	N/A	0	N/A	0	AP-42 Default		
113	TK-158		EFRT (double-deck)	Adjustable - sock	28	N/A	0	N/A	0	N/A	0	AP-42 Default		
114	TK-159		EFRT (double-deck)	Adjustable - sock	42	N/A	0	N/A	0	N/A	0	AP-42 Default		
180	TK-292		EFRT (pontoon-type)	N/A	0	N/A	0	N/A	0	N/A	0	AP-42 Default		

Notes:
[1] Tank parameters for baseline and post-project scenarios based on engineering design and are assumed to be equivalent for the majority of tanks. Bold font indicates a parameter that changed between the baseline and post-project scenarios.

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Stationary Source Table 19
Baseline and Post-Project Stock Properties
Phillips 66 Company - San Francisco Refinery
Rodeo, CA

Stock[1]	Crude?	Aqueous?	Chemical Mixture?	RVP	MWL	MWV	Liquid Density	S	Antoine Coeff A	Antoine Coeff B	Antoine Coeff C
Gasoline	FALSE	FALSE	FALSE	11	92	66	5.6	2.5	--	--	--
Renewable Feedstock[2]	FALSE	FALSE	FALSE	--	284	284	7.5	--	-9.2	0	--
Renewable Diesel (R100/99)	FALSE	FALSE	FALSE	0.022	236	130	6.49	2.5	--	--	--
Renewable Naphtha	FALSE	FALSE	FALSE	11	89	74	5.55	--	12.6	5,686	--
Renewable Jet Fuel	FALSE	FALSE	FALSE	0.029	162	130	7.0	2.5	14.0	9,804	--

Notes:

1. Stock parameters obtained from facility's 2019 R12-15 Inventory calculations or based on engineering design.
2. The density of Renewable Feedstock was obtained from the manufacturer's SDS. The molecular weight of liquid and vapor states is assumed to be equivalent and was derived using the extended form of the Riazi-Daubert equation, where the mean average boiling point was obtained from Yuan et al (2005) and the specific gravity was obtained from the manufacturer's SDS. The Antoine A Coefficient was conservatively derived to fix the annual average true vapor pressure at 0.0001 psia. This is a conservative estimate of laboratory results which indicated the true vapor pressure is several orders of magnitude smaller.

Abbreviations:

MWL - molecular weight, liquid

MWV - molecular weight, vapor

RVP - Reid Vapor Pressure

S - distillation slope

References:

W. Yuan, A.C. Hansen, Q. Zhang, Vapor pressure and normal boiling point predictions for pure methyl esters and biodiesel fuels, Fuel, Volume 84, Issues 7–8,2005, Pages 943-950, https://doi.org/10.1016/j.fuel.2005.01.007. Available online: https://www.sciencedirect.com/science/article/abs/pii/S0016236105000256

Stationary Source Table 20
Meteorological Data Used in Calculations
Phillips 66 Company - San Francisco Refinery
Rodeo, CA

Parameter[1]	January	February	March	April	May	June	July	August	September	October	November	December	Annual
Average Daily Minimum Temperature (°F)	47	45	46	50	53	55	57	57	55	55	51	46	51
Average Daily Maximum Temperature (°F)	57	62	61	66	69	76	79	77	77	74	67	57	68
Average Wind Speed (mi/hr)	4.2	4.6	4.6	5.4	7.0	6.7	6.9	6.2	5.2	4.2	3.6	4.8	5.3
Average Daily Solar Insolation (Btu/ft^2/day)	609	822	1,476	1,689	2,427	2,511	2,549	2,199	1,735	1,362	723	746	1,570
Average Atmospheric Pressure (psi)	15	15	15	15	15	15	15	15	15	15	15	15	15

Notes:

1. All meteorological data other than solar insolation from 2018 for Rodeo, CA. Solar insolation is from 2018 for Napa, CA.

Abbreviations:

Btu - British Thermal Units
°F - degrees Fahrenheit
ft^2 - square feet
hr - hour
mi - mile(s)
psi - pounds per square inch

Stationary Source Table 21
Summary of Baseline and Post-Project POC Emissions from Existing Tanks
Phillips 66 Company - San Francisco Refinery
Rodeo, CA

Source ID	Tank ID	Post-Project Tank Type[1]	Post-Project Vapor Control Efficiency[1]	Physical Changes from Baseline to Post-Project[2]	2019 R12-15 Baseline[3]			Post-Project Scenario[4]			Net Change in POC Emissions	
					Stock	Throughput (bbl/yr)	POC Emissions (lb/yr)	Stock	Throughput (bbl/yr)	POC Emissions (lb/yr)	lb/yr	ton/yr
90	TK-67	Fixed Roof	No	--	Resid	575,000	164	Renewable Feedstock	243,333	5.8	-158	-0.079
97	TK-100	Fixed Roof	Yes	Convert to Fixed Roof, Vapor Control	Crude - Blended	5,935,190	2,982	Renewable Feedstock	12,600,000	--	-2,982	-1.5
99	TK-102	EFRT (pontoon-type)	No	--	CARB Diesel	4,909,827	338	Renewable Diesel (R100/99)	500,000	38	-300	-0.15
103	TK-106	EFRT (pontoon-type)	No	--	Diesel	1,798,318	173	Renewable Diesel (R100/99)	3,129,000	266	93	0.047
105	TK-129	EFRT (pontoon-type)	No	--	Diesel	920,460	82	Renewable Diesel (R100/99)	7,300,000	564	481	0.24
108	TK-153	Fixed Roof	No	Convert to Fixed Roof, Insulate Shell + Roof	SMGO	3,397,381	230	Renewable Feedstock	7,300,000	140	-90	-0.045
110	TK-155	EFRT (double-deck)	No	--	Crude - Blended	463,738	1,071	Renewable Feedstock	243,333	20	-1,051	-0.53
122	TK-167	EFRT (double-deck)	No	--	Light Hydrocracked Naphtha	1,521,429	3,336	Renewable Naphtha	287,000	3,426	90	0.045
126	TK-172	IFRT (welded deck)	No	--	Reformate	407,167	330	Renewable Naphtha	287,000	751	422	0.21
127	TK-173	EFRT (pontoon-type)	No	--	Diesel	462,799	47	Renewable Diesel (R100/99)	7,300,000	614	567	0.28
140	TK-205	Fixed Roof	Yes	--	Light Slop Oil	405,024	--	Renewable Naphtha	243,333	--	--	--
150	TK-241	EFRT (double-deck)	No	--	Gasoline	514,635	3,781	Renewable Naphtha	75,000	3,686	-95	-0.048
174	TK-281	Fixed Roof	Yes	--	Heavy Gas Oil	555,214	--	Renewable Feedstock	5,000,000	--	--	--
175	TK-284	Fixed Roof	Yes	--	LSRGO	1,136,452	--	Renewable Feedstock	5,000,000	--	--	--
254	TK-1001	EFRT (double-deck)	No	--	CARB Diesel	2,794,629	221	Renewable Diesel (R100/99)	500,000	41	-180	-0.090
256	TK-1003	EFRT (double-deck)	No	--	Jet Fuel	497,619	46	Renewable Diesel (R100/99)	500,000	42	-4.5	-0.0022
257	TK-1004	IFRT (welded deck)	No	--	CARB Diesel	2,837,232	221	Renewable Diesel (R100/99)	500,000	37	-184	-0.092
261	TK-1010	EFRT (double-deck)	No	--	Diesel	2,598,735	208	Renewable Diesel (R100/99)	500,000	42	-167	-0.083
263	TK-1012	EFRT (pontoon-type)	No	--	CARB Diesel	3,994,756	314	Renewable Diesel (R100/99)	500,000	41	-273	-0.14
334	TK-107	IFRT (welded deck)	No	Convert to IFRT w/ Dome, Insulate Shell	Wastewater	2,798,929	1,628	Renewable Feedstock	7,300,000	479	-1,149	-0.57
341	TK-208	EFRT (double-deck)	No	--	Heavy Naphtha	955,000	836	Renewable Jet Fuel	1,400,000	124	-712	-0.36
342	TK-209	EFRT (double-deck)	No	--	Jet Fuel	1,610,801	149	Renewable Jet Fuel	1,400,000	124	-25	-0.013
448	TK-1007	IFRT (welded deck)	No	--	Diesel	3,751,574	250	Renewable Diesel (R100/99)	500,000	39	-211	-0.11
449	TK-285	Fixed Roof	Yes	--	Coker Heavy Naphtha	651,310	--	Renewable Feedstock	3,500,000	--	--	--
50007	TK-224	Fixed Roof	Yes	Add Vapor Control	Heavy Gas Oil	900,495	7,560	Renewable Feedstock	3,500,000	--	-7,560	-3.8
440	TK-110	EFRT (double-deck)	No	--	Alkylate	1,150,781	1,385	Gasoline	6,000,000	4,658	3,273	1.6
340	TK-108	EFRT (double-deck)	No	--	Arab Extra Light Crude	3,751,806	1,822	Renewable Feedstock	3,751,806	246	-1,576	-0.79
204	TK-528	Fixed Roof	No	--	Decant Oil	--	--	Renewable Feedstock	--	--	--	--
205	TK-529	Fixed Roof	No	--	Decant Oil	691,686	100	Renewable Feedstock	691,686	22	-78	-0.039
111	TK-156	EFRT (double-deck)	No	--	Heavy Diluted Crude	595,594	655	Renewable Feedstock	595,594	49	-606	-0.30
112	TK-157	EFRT (double-deck)	No	--	Heavy Diluted Crude	6,045,297	3,105	Renewable Feedstock	500,000	41	-3,064	-1.5
113	TK-158	EFRT (double-deck)	No	--	Heavy Diluted Crude	6,042,744	2,659	Renewable Feedstock	500,000	41	-2,618	-1.3
114	TK-159	EFRT (double-deck)	No	--	Heavy Diluted Crude	6,920,737	3,357	Renewable Feedstock	500,000	35	-3,322	-1.7
180	TK-292	EFRT (pontoon-type)	No	--	HUK	396,665	44	Renewable Jet Fuel	396,665	45	0.63	3.2E-04
				Total	**--**	**--**	37,097	--	--	15,617	-21,480	-11

Notes:

1. Tank type and vapor control based on engineering design and are assumed to be representative of baseline and post-project conditions except as noted in the Physical Changes from Baseline to Post-Project column in the above table. See Stationary Source Tables 17 and 18 for additional tank parameters.

2. Descriptions of physical changes to be made to tanks based on engineering design and implemented in emissions calculation methodology. See Tables 17 and 18 for detailed overview of these changes.
3. Baseline stocks, throughput, and emissions obtained from the facility's 2019 R12-15 inventory calculations or based on engineering design. See Stationary Source Table 16 for details.
4. Post-Project stocks and throughputs based on engineering design, as shown in Stationary Source Table 16. Emissions were calculated using AP-42 Chapter 7 methodology. Detailed summaries of the tank parameters, stock parameters, and meteorological data used in these calculations are presented in Stationary Source Tables 16 through 20. Toxic emissions are presented in Stationary Source Tables 22 and 23.

Abbreviations:

bbl - barrel(s)
lb - pound(s)
POC - precursor organic compound(s)
yr - year

References:

US EPA. June 2020. AP-42, Fifth Edition, Volume I. Chapter 7: Liquid Storage Tanks. Available at: https://www3.epa.gov/ttnchie1/ap42/ch07/. Accessed March 2021.

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Stationary Source Table 22
Summary of Baseline TAC Emissions from Existing Tanks
Phillips 66 Company - San Francisco Refinery
Rodeo, CA

Source ID	Tank ID	Stock	Baseline (2019) Scenario TAC Emissions (lb/yr)[1]											
			Benzene	Cresol	Ethylbenzene	Hexane (n-)	Hydrogen sulfide	Mercury	MTBE {Methyl tert-butyl ether}	Naphthalene	Phenol	Styrene	Toluene	Xylene (total)
90	TK-67	Resid	--	--	--	--	--	--	--	66	--	--	--	--
97	TK-100	Crude - Blended	6.3	0.39	2.1	38	36	4.6E-07	--	--	--	--	10	10
99	TK-102	CARB Diesel	0.11	--	0.28	0.39	0.22	--	0.66	--	--	--	0.34	0.76
103	TK-106	Diesel	0.65	0.028	0.60	0.44	0.34	--	--	--	0.45	--	4.5	3.0
105	TK-129	Diesel	0.46	0.013	0.35	0.32	0.30	--	--	--	0.21	--	2.9	1.7
108	TK-153	SMGO	--	--	0.077	0.39	0.33	--	--	--	--	--	0.95	0.26
110	TK-155	Crude - Blended	1.5	0.053	0.22	13	17	7.3E-07	--	--	--	--	1.3	1.0
122	TK-167	Light Hydrocracked Naphtha	13	--	4.2	36	--	--	--	--	--	--	29	22
126	TK-172	Reformate	1.5	--	1.7	8.1	--	--	--	--	--	0.047	15	7.9
127	TK-173	Diesel	0.41	0.0074	0.27	0.29	0.28	--	--	--	0.12	--	2.5	1.3
140	TK-205	Light Slop Oil	--	--	--	--	--	--	--	--	--	--	--	--
150	TK-241	Gasoline	4.7	--	1.6	21	--	--	--	--	--	--	20	8.2
174	TK-281	Heavy Gas Oil	--	--	--	--	--	--	--	--	--	--	--	--
175	TK-284	LSRGO	--	--	--	--	--	--	--	--	--	--	--	--
254	TK-1001	CARB Diesel	0.14	0.0074	0.27	0.32	0.20	--	0.48	--	0.12	--	0.76	0.94
256	TK-1003	Jet Fuel	--	0.0064	0.18	0.76	0.29	--	--	--	0.0067	--	0.59	0.55
257	TK-1004	CARB Diesel	0.041	7.8E-04	0.15	0.11	0.058	--	0.17	--	0.012	--	0.20	0.45
261	TK-1010	Diesel	0.37	0.014	0.38	0.36	0.29	--	0.18	--	0.23	--	2.4	1.7
263	TK-1012	CARB Diesel	0.18	0.0081	0.33	0.35	0.22	--	0.48	--	0.13	--	1.0	1.2
334	TK-107	Wastewater	5.4	0.26	1.6	27	20	3.4E-07	--	--	--	--	8.0	8.1
341	TK-208	Heavy Naphtha	11	--	2.4	75	--	--	--	--	--	--	18	9.5
342	TK-209	Jet Fuel	--	0.022	0.40	1.2	0.37	--	--	--	0.023	--	1.1	1.2
448	TK-1007	Diesel	0.80	0.041	0.76	0.55	0.50	--	--	--	0.65	--	5.5	3.8
449	TK-285	Coker Heavy Naphtha	--	--	--	--	--	--	--	--	--	--	--	--
50007	TK-224	Heavy Gas Oil	10	0.0074	12	7.2	68	--	--	--	0.24	--	310	44
440	TK-110	Alkylate	0.21	--	--	4.8	--	--	--	--	--	0.026	1.3	0.052
340	TK-108	Arab Extra Light Crude	3.8	0.33	1.5	26	20	1.1E-07	--	--	--	--	6.2	7.4
204	TK-528	Decant Oil	-	-	-	-	-	-	-	-	-	-	-	-
205	TK-529	Decant Oil	--	--	--	--	--	--	--	4.8	--	--	--	--
111	TK-156	Heavy Diluted Crude	1.8	0.069	0.033	7.0	16	1.8E-06	--	--	--	--	3.0	0.74
112	TK-157	Heavy Diluted Crude	4.9	0.69	0.24	16	19	1.9E-05	--	--	--	--	15	5.7
113	TK-158	Heavy Diluted Crude	4.7	0.69	0.24	15	18	1.9E-05	--	--	--	--	15	5.7
114	TK-159	Heavy Diluted Crude	5.1	0.69	0.24	17	22	1.9E-05	--	--	--	--	15	5.7
180	TK-292	HUK	0.38	0.0069	0.25	0.27	0.25	--	--	--	0.11	--	2.3	1.2

Notes:
1. Emissions were obtained from the facility's 2019 R12-15 Emissions Inventory.

Abbreviations:
lb - pound(s)
TAC - Toxic Air Contaminant
yr - year

RAMBOLL

Stationary Source Table 23
Summary of Post-Project TAC Emissions from Existing Tanks
Phillips 66 Company - San Francisco Refinery
Rodeo, CA

Source ID	Tank ID	Stock	Post-Project Scenario TAC Emissions (lb/yr)					
			Benzene	Ethylbenzene	Hexane (n-)	Toluene	Xylene (total)	Xylene (o-)
90	TK-67	Renewable Feedstock	--	--	--	--	--	--
97	TK-100	Renewable Feedstock	--	--	--	--	--	--
99	TK-102	Renewable Diesel (R100/99)	--	--	--	--	--	--
103	TK-106	Renewable Diesel (R100/99)	--	--	--	--	--	--
105	TK-129	Renewable Diesel (R100/99)	--	--	--	--	--	--
108	TK-153	Renewable Feedstock	--	--	--	--	--	--
110	TK-155	Renewable Feedstock	--	--	--	--	--	--
122	TK-167	Renewable Naphtha	0.010	0.010	73	0.064	--	0.0056
126	TK-172	Renewable Naphtha	0.0022	0.0035	16	0.017	--	0.0023
127	TK-173	Renewable Diesel (R100/99)	--	--	--	--	--	--
140	TK-205	Renewable Naphtha	--	--	--	--	--	--
150	TK-241	Renewable Naphtha	0.010	0.0088	78	0.065	--	0.0049
174	TK-281	Renewable Feedstock	--	--	--	--	--	--
175	TK-284	Renewable Feedstock	--	--	--	--	--	--
254	TK-1001	Renewable Diesel (R100/99)	--	--	--	--	--	--
256	TK-1003	Renewable Diesel (R100/99)	--	--	--	--	--	--
257	TK-1004	Renewable Diesel (R100/99)	--	--	--	--	--	--
261	TK-1010	Renewable Diesel (R100/99)	--	--	--	--	--	--
263	TK-1012	Renewable Diesel (R100/99)	--	--	--	--	--	--
334	TK-107	Renewable Feedstock	--	--	--	--	--	--
341	TK-208	Renewable Jet Fuel	--	--	--	--	--	--
342	TK-209	Renewable Jet Fuel	--	--	--	--	--	--
448	TK-1007	Renewable Diesel (R100/99)	--	--	--	--	--	--
449	TK-285	Renewable Feedstock	--	--	--	--	--	--
50007	TK-224	Renewable Feedstock	--	--	--	--	--	--
440	TK-110	Gasoline	7.1	5.1	30	40	29	--
340	TK-108	Renewable Feedstock	--	--	--	--	--	--
204	TK-528	Renewable Feedstock	--	--	--	--	--	--
205	TK-529	Renewable Feedstock	--	--	--	--	--	--
111	TK-156	Renewable Feedstock	--	--	--	--	--	--
112	TK-157	Renewable Feedstock	--	--	--	--	--	--
113	TK-158	Renewable Feedstock	--	--	--	--	--	--
114	TK-159	Renewable Feedstock	--	--	--	--	--	--
180	TK-292	Renewable Jet Fuel	--	--	--	--	--	--

Notes:

1. Emissions were calculated using AP-42 Chapter 7 methodology. TAC speciations used to calculate emissions are presented in Stationary Source Table 10. Detailed summaries of the tank parameters, stock parameters, and meteorological data used in these calculations are presented in Stationary Source Tables 16 through 20.

Abbreviations:

lb - pound(s)
TAC - Toxic Air Contaminant
yr - year

References:

US EPA. June 2020. AP-42, Fifth Edition, Volume I. Chapter 7: Liquid Storage Tanks. Available at: https://www3.epa.gov/ttnchie1/ap42/ch07/. Accessed March 2021.

ATTACHMENT C:
Rodeo Renewed Project
ALLOCATING EMISSIONS TO HRA BOUNDARIES

Attachment C-1

Table 1
Vessel Source Groups for Health Risk Assessments
Phillips 66 Company - San Francisco Refinery
Rodeo, CA

Baseline and Interim Source Groups:[1,2]

SRCGRP	Zone #	Vessel Type	Engine
TRANS_SH	1	Tanker - Smallest	N/A
	1	Tanker - Handysize	N/A
	1	Tanker - Handymax	N/A
	1	Tanker - Panamax	N/A
	1	Tanker - Aframax	N/A
	1	Tanker - Suezmax	N/A
TRANS_TU	1	Barge	N/A
	1	ATB Barge	N/A
	1-3	Tanker Assist	N/A
	1-3	ITB/ATB Assist	N/A
	1-3	Barge Assist	N/A
	1-3	Barge Tug	N/A
	1-3	Barge	N/A
MAN_SHIP	Manuevering	Tanker - Smallest	N/A
	Manuevering	Tanker - Handysize	N/A
	Manuevering	Tanker - Handymax	N/A
	Manuevering	Tanker - Panamax	N/A
	Manuevering	Tanker - Aframax	N/A
	Manuevering	Tanker - Suezmax	N/A
MAN_TUG	Manuevering	Barge	N/A
	Manuevering	ATB Barge	N/A
HTLICEB	Berthing	Tanker - Smallest	Aux
	Berthing	Tanker - Handysize	Aux
	Berthing	Tanker - Handymax	Aux
	Berthing	Tanker - Panamax	Aux
	Berthing	Tanker - Aframax	Aux
	Berthing	Tanker - Suezmax	Aux
	Berthing	Tanker - Smallest	Pump Generator
	Berthing	Tanker - Handysize	Pump Generator
	Berthing	Tanker - Handymax	Pump Generator
	Berthing	Tanker - Panamax	Pump Generator
	Berthing	Tanker - Aframax	Pump Generator
	Berthing	Tanker - Suezmax	Pump Generator
	Berthing	Tanker - Smallest	Main
	Berthing	Tanker - Handysize	Main
	Berthing	Tanker - Handymax	Main
	Berthing	Tanker - Panamax	Main
	Berthing	Tanker - Aframax	Main
	Berthing	Tanker - Suezmax	Main
HTLBLRB	Berthing	Tanker - Smallest	Boiler
	Berthing	Tanker - Handysize	Boiler
	Berthing	Tanker - Handymax	Boiler
	Berthing	Tanker - Panamax	Boiler
	Berthing	Tanker - Aframax	Boiler
	Berthing	Tanker - Suezmax	Boiler
PUMPBLRB	Berthing	Barge	Boiler
	Berthing	ATB Barge	Boiler
	Berthing	Barge	Pump Generator
	Berthing	ATB Barge	Pump Generator
	Berthing	Barge	Aux
	Berthing	ATB Barge	Aux
	Berthing	Barge	Main
	Berthing	ATB Barge	Main
TUGICEB	Berthing	Tanker Assist	N/A
	Berthing	ITB/ATB Assist	N/A
	Berthing	Barge Assist	N/A
	Berthing	Barge Tug	N/A
	Berthing	Barge	N/A

Post-Project Source Groups:[1,2]

SRCGRP	Zone #	Vessel Type	Engine
TRANS_SH	1	Tanker - Smallest	N/A
	1	Tanker - Handysize	N/A
	1	Tanker - Handymax	N/A
	1	Tanker - Panamax	N/A
	1	Tanker - Aframax	N/A
	1	Tanker - Suezmax	N/A
TRANS_TU	1	Barge	N/A
	1	ATB Barge small	N/A
	1	ATB Barge large	N/A
	1	ATB Barge	N/A
	1-4	Tanker Assist	N/A
	1-4	ITB/ATB Assist	N/A
	1-4	Barge Assist	N/A
	1-4	Barge Tug	N/A
	1-4	Barge	N/A
MAN_SHIP	Manuevering	Tanker - Smallest	N/A
	Manuevering	Tanker - Handysize	N/A
	Manuevering	Tanker - Handymax	N/A
	Manuevering	Tanker - Panamax	N/A
	Manuevering	Tanker - Aframax	N/A
	Manuevering	Tanker - Suezmax	N/A
MAN_TUG	Manuevering	Barge	N/A
	Manuevering	ATB Barge small	N/A
	Manuevering	ATB Barge large	N/A
	Manuevering	ATB Barge	N/A
HTLICE3	Berthing	Tanker - Smallest	Aux
	Berthing	Tanker - Handysize	Aux
	Berthing	Tanker - Handymax	Aux
	Berthing	Tanker - Panamax	Aux
	Berthing	Tanker - Aframax	Aux
	Berthing	Tanker - Suezmax	Aux
	Berthing	Tanker - Smallest	Pump Generator
	Berthing	Tanker - Handysize	Pump Generator
	Berthing	Tanker - Handymax	Pump Generator
	Berthing	Tanker - Panamax	Pump Generator
	Berthing	Tanker - Aframax	Pump Generator
	Berthing	Tanker - Suezmax	Pump Generator
	Berthing	Tanker - Smallest	Main
	Berthing	Tanker - Handysize	Main
	Berthing	Tanker - Handymax	Main
	Berthing	Tanker - Panamax	Main
	Berthing	Tanker - Aframax	Main
	Berthing	Tanker - Suezmax	Main
HTLBLR3	Berthing	Tanker - Smallest	Boiler
	Berthing	Tanker - Handysize	Boiler
	Berthing	Tanker - Handymax	Boiler
	Berthing	Tanker - Panamax	Boiler
	Berthing	Tanker - Aframax	Boiler
	Berthing	Tanker - Suezmax	Boiler
PUMPBLR5	Berthing	Barge	Boiler
	Berthing	ATB Barge	Boiler
	Berthing	ATB Barge small	Boiler
	Berthing	ATB Barge large	Boiler
	Berthing	Barge	Pump Generator
	Berthing	ATB Barge	Pump Generator
	Berthing	ATB Barge small	Pump Generator
	Berthing	ATB Barge large	Pump Generator
	Berthing	Barge	Aux
	Berthing	ATB Barge	Aux
	Berthing	ATB Barge small	Aux
	Berthing	ATB Barge large	Aux
	Berthing	Barge	Main
	Berthing	ATB Barge	Main
	Berthing	ATB Barge small	Main
	Berthing	ATB Barge large	Main
TUGICE3	Berthing	Tanker Assist	N/A
	Berthing	ITB/ATB Assist	N/A
	Berthing	Barge Assist	N/A
	Berthing	Barge Tug	N/A
	Berthing	Barge	N/A

Attachment C-1

Table 1
Vessel Source Groups for Health Risk Assessments
Phillips 66 Company - San Francisco Refinery
Rodeo, CA

Notes:

1. Source groups were determined based on HRA modeling files provided by Phillips 66. Source group labels ending with B, 3, or 5 indicate where the vessel docks (see Figure 4.5). See Attachment D for more information on source group descriptions.

2. Source groups were not applied for transiting vessel activity that occurs only in zones 2, 3, or 4, as these zones are beyond the modeling distance of 18.3 km and therefore are not expected to impact the health risks. Source groups were also not applied for anchorage emissions, as these are expected to occur beyond the modeling distance of 18.3 km.

Attachment C-1

Table 2
Baseline Ocean Going Vessels Emissions Summary
Phillips 66 Company - San Francisco Refinery
Rodeo, CA

3-Year Average Baseline Ocean Going Vessel Marine Emissions:[1]

Transit Type[1]	Source Group[2]	Zone[1]	Vessel Type[1]	Engine Type[1]	Annual Emissions[1]											Zone One Way Distance[1]	Distance Scale Factor[3]	HRA Emissions Rates[4]			
					PM_{10}	$PM_{2.5}$	DPM	NOx	SOx	CO	HC	VOC	CO_2	CH_4	N_2O			PM_{10}	$PM_{2.5}$	DPM	HC
					lb / year											nm		lb / sec			
Transit	0	3	Tanker - Smallest	Main	3.0	2.8	3.0	224	5.5	8.2	8.1	8.5	8,283	0.16	0.39	10	1.0	9.4E-08	8.9E-08	9.4E-08	2.5E-07
Transit	0	3	Tanker - Handysize	Main	3.6	3.4	3.6	322	7.4	25	3.4	3.6	11,138	0.16	0.55	10	1.0	1.1E-07	1.1E-07	1.1E-07	1.1E-07
Transit	0	3	Tanker - Handymax	Main	129	122	129	10,263	262	738	209	220	396,984	6.3	19	10	1.0	4.1E-06	3.8E-06	4.1E-06	6.6E-06
Transit	0	3	Tanker - Panamax	Main	24	23	24	1,954	49	106	61	64	74,308	1.4	3.5	10	1.0	7.6E-07	7.1E-07	7.6E-07	1.9E-06
Transit	0	3	Tanker - Aframax	Main	24	23	24	1,954	51	150	39	41	76,648	1.2	3.7	10	1.0	7.7E-07	7.2E-07	7.7E-07	1.2E-06
Transit	0	3	Tanker - Suezmax	Main	96	90	96	7,527	195	517	179	189	295,141	4.9	14	10	1.0	3.0E-06	2.8E-06	3.0E-06	5.6E-06
Transit	0	3	Barge	Main	0	0	0	0	0	0	0	0	0	0	0	10	1.0	0	0	0	0
Transit	0	3	ATB Barge	Main	13	12	13	393	57	156	20	21	86,854	1.3	3.9	10	1.0	3.9E-07	3.6E-07	3.9E-07	6.3E-07
Transit	0	2	Tanker - Smallest	Main	3.6	3.3	3.6	314	7.2	12	12	13	10,933	0.24	0.54	19	0.52	5.9E-08	5.5E-08	5.9E-08	2.0E-07
Transit	0	2	Tanker - Handysize	Main	3.6	3.4	3.6	493	10	33	4.7	4.9	14,588	0.22	0.84	19	0.52	5.9E-08	5.6E-08	5.9E-08	7.7E-08
Transit	0	2	Tanker - Handymax	Main	138	130	138	15,700	338	936	328	345	511,591	9.5	29	19	0.52	2.3E-06	2.1E-06	2.3E-06	5.4E-06
Transit	0	2	Tanker - Panamax	Main	29	27	29	3,052	64	135	103	108	96,813	2.3	5.5	19	0.52	4.8E-07	4.5E-07	4.8E-07	1.7E-06
Transit	0	2	Tanker - Aframax	Main	26	25	26	3,009	66	181	62	65	99,295	1.8	5.7	19	0.52	4.3E-07	4.1E-07	4.3E-07	1.0E-06
Transit	0	2	Tanker - Suezmax	Main	108	102	108	11,693	257	667	290	305	388,799	7.7	22	19	0.52	1.8E-06	1.7E-06	1.8E-06	4.8E-06
Transit	0	2	Barge	Main	0	0	0	0	0	0	0	0	0	0	0	19	0.52	0	0	0	0
Transit	0	2	ATB Barge	Main	16	15	16	509	74	202	26	28	112,604	1.7	5.0	19	0.52	2.7E-07	2.5E-07	2.7E-07	4.3E-07
Transit	TRANS_SH	1	Tanker - Smallest	Main	1.5	1.4	1.5	162	2.9	5.3	6.9	7.3	4,369	0.14	0.28	11.79	0.84	3.9E-08	3.6E-08	3.9E-08	1.8E-07
Transit	TRANS_SH	1	Tanker - Handysize	Main	1.2	1.1	1.2	246	3.9	5.3	2.4	2.5	5,867	0.11	0.42	11.79	0.84	3.1E-08	2.9E-08	3.1E-08	6.4E-08
Transit	TRANS_SH	1	Tanker - Handymax	Main	48	45	48	7,607	131	179	174	183	198,410	5.0	14	11.79	0.84	1.3E-06	1.2E-06	1.3E-06	4.6E-06
Transit	TRANS_SH	1	Tanker - Panamax	Main	11	11	11	1,491	25	40	55	57	37,547	1.2	2.7	11.79	0.84	3.0E-07	2.8E-07	3.0E-07	1.4E-06
Transit	TRANS_SH	1	Tanker - Aframax	Main	10	9.0	10	1,502	26	36	33	35	40,050	1.0	2.9	11.79	0.84	2.5E-07	2.4E-07	2.5E-07	8.9E-07
Transit	TRANS_SH	1	Tanker - Suezmax	Main	39	37	39	5,687	100	145	155	163	150,788	4.0	11	11.79	0.84	1.0E-06	9.7E-07	1.0E-06	4.1E-06
Transit	TRANS_TU	1	Barge	Main	0	0	0	0	0	0	0	0	0	0	0	11.79	0.84	0	0	0	0
Transit	TRANS_TU	1	ATB Barge	Main	6.5	6.0	6.5	204	30	81	10	11	45,177	0.70	2.0	11.79	0.84	1.7E-07	1.6E-07	1.7E-07	2.8E-07
Transit	MAN_SHIP	Manuevering	Tanker - Smallest	Main	0.010	0.0093	0.010	1.4	0.018	0.039	0.065	0.069	28	0.0013	0.0024	0.2	1.0	3.1E-10	3.0E-10	3.1E-10	2.1E-09
Transit	MAN_SHIP	Manuevering	Tanker - Handysize	Main	0.0056	0.0053	0.0056	1.8	0.023	0.0057	0.019	0.020	14	8.9E-04	0.0031	0.2	1.0	1.8E-10	1.7E-10	1.8E-10	6.1E-10
Transit	MAN_SHIP	Manuevering	Tanker - Handymax	Main	0.29	0.27	0.29	60	0.82	0.72	1.5	1.5	1,243	0.042	0.11	0.2	1.0	9.0E-09	8.5E-09	9.0E-09	4.6E-08
Transit	MAN_SHIP	Manuevering	Tanker - Panamax	Main	0.078	0.073	0.078	13	0.17	0.27	0.49	0.51	255	0.011	0.023	0.2	1.0	2.5E-09	2.3E-09	2.5E-09	1.5E-08
Transit	MAN_SHIP	Manuevering	Tanker - Aframax	Main	0.056	0.053	0.056	12	0.17	0.14	0.28	0.29	251	0.0082	0.022	0.2	1.0	1.8E-09	1.7E-09	1.8E-09	8.9E-09
Transit	MAN_SHIP	Manuevering	Tanker - Suezmax	Main	0.24	0.22	0.24	45	0.62	0.68	1.3	1.4	944	0.034	0.085	0.2	1.0	7.5E-09	7.1E-09	7.5E-09	4.1E-08
Transit	MAN_TUG	Manuevering	Barge	Main	0	0	0	0	0	0	0	0	0	0	0	0.2	1.0	0	0	0	0
Transit	MAN_TUG	Manuevering	ATB Barge	Main	0.036	0.033	0.036	1.1	0.16	0.44	0.057	0.060	245	0.0038	0.011	0.2	1.0	1.1E-09	1.0E-09	1.1E-09	1.8E-09
Berthing	HTLICEB	Berthing	Tanker - Smallest	Main	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Berthing	HTLICEB	Berthing	Tanker - Handysize	Main	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Berthing	HTLICEB	Berthing	Tanker - Handymax	Main	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Berthing	HTLICEB	Berthing	Tanker - Panamax	Main	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Berthing	HTLICEB	Berthing	Tanker - Aframax	Main	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Berthing	HTLICEB	Berthing	Tanker - Suezmax	Main	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Berthing	PUMPBLRB	Berthing	Barge	Main	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Berthing	PUMPBLRB	Berthing	ATB Barge	Main	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Transit	0	3	Tanker - Smallest	Aux	0.50	0.47	0.50	26	0.88	2.7	1.2	1.2	1,332	0.023	0.056	10	1.0	1.6E-08	1.5E-08	1.6E-08	3.6E-08
Transit	0	3	Tanker - Handysize	Aux	0.85	0.80	0.85	46	1.5	4.7	2.0	2.1	2,282	0.040	0.10	10	1.0	2.7E-08	2.5E-08	2.7E-08	6.3E-08
Transit	0	3	Tanker - Handymax	Aux	26	25	26	1,211	47	144	62	65	70,408	1.2	3.0	10	1.0	8.2E-07	7.7E-07	8.2E-07	1.9E-06
Transit	0	3	Tanker - Panamax	Aux	3.7	3.5	3.7	177	6.6	20	8.7	9.1	9,911	0.17	0.42	10	1.0	1.2E-07	1.1E-07	1.2E-07	2.7E-07
Transit	0	3	Tanker - Aframax	Aux	3.3	3.1	3.3	147	5.9	18	7.7	8.2	8,854	0.15	0.37	10	1.0	1.0E-07	9.7E-08	1.0E-07	2.4E-07
Transit	0	3	Tanker - Suezmax	Aux	23	22	23	1,054	41	127	55	58	62,434	1.1	2.6	10	1.0	7.3E-07	6.8E-07	7.3E-07	1.7E-06
Transit	0	3	Barge	Aux	0.51	0.47	0.51	37	0.076	42	1.3	1.4	6,670	0.074	0.32	10	1.0	1.6E-08	1.5E-08	1.6E-08	4.1E-08
Transit	0	3	ATB Barge	Aux	1.2	1.1	1.2	84	0.25	44	4.0	4.3	22,086	0.24	1.1	10	1.0	3.6E-08	3.4E-08	3.6E-08	1.3E-07
Transit	0	2	Tanker - Smallest	Aux	1.1	1.1	1.1	59	2.0	6.2	2.7	2.8	3,036	0.053	0.13	19	0.52	1.9E-08	1.8E-08	1.9E-08	4.4E-08
Transit	0	2	Tanker - Handysize	Aux	1.9	1.8	1.9	105	3.5	11	4.6	4.8	5,202	0.091	0.22	19	0.52	3.2E-08	3.0E-08	3.2E-08	7.5E-08
Transit	0	2	Tanker - Handymax	Aux	60	56	60	2,761	106	328	140	148	160,530	2.8	6.8	19	0.52	9.8E-07	9.3E-07	9.8E-07	2.3E-06
Transit	0	2	Tanker - Panamax	Aux	8.4	7.9	8.4	403	15	46	20	21	22,597	0.40	1.0	19	0.52	1.4E-07	1.3E-07	1.4E-07	3.3E-07
Transit	0	2	Tanker - Aframax	Aux	7.5	7.1	7.5	335	13	41	18	19	20,187	0.35	0.85	19	0.52	1.2E-07	1.2E-07	1.2E-07	2.9E-07
Transit	0	2	Tanker - Suezmax	Aux	53	50	53	2,403	94	291	125	131	142,349	2.5	6.0	19	0.52	8.7E-07	8.2E-07	8.7E-07	2.1E-06
Transit	0	2	Barge	Aux	1.2	1.1	1.2	84	0.17	96	3.0	3.1	15,208	0.17	0.72	19	0.52	1.9E-08	1.8E-08	1.9E-08	4.9E-08
Transit	0	2	ATB Barge	Aux	2.7	2.4	2.7	192	0.57	100	9.2	10	50,357	0.56	2.4	19	0.52	4.4E-08	4.0E-08	4.4E-08	1.5E-07
Transit	TRANS_SH	1	Tanker - Smallest	Aux	0.88	0.82	0.88	46	1.6	4.8	2.1	2.2	2,355	0.041	0.10	11.79	0.84	2.3E-08	2.2E-08	2.3E-08	5.5E-08
Transit	TRANS_SH	1	Tanker - Handysize	Aux	1.5	1.4	1.5	81	2.7	8.2	3.5	3.7	4,035	0.071	0.17	11.79	0.84	4.0E-08	3.8E-08	4.0E-08	9.4E-08
Transit	TRANS_SH	1	Tanker - Handymax	Aux	46	44	46	2,142	83	254	109	115	124,517	2.2	5.3	11.79	0.84	1.2E-06	1.2E-06	1.2E-06	2.9E-06
Transit	TRANS_SH	1	Tanker - Panamax	Aux	6.5	6.1	6.5	312	12	36	15	16	17,527	0.31	0.74	11.79	0.84	1.7E-07	1.6E-07	1.7E-07	4.1E-07
Transit	TRANS_SH	1	Tanker - Aframax	Aux	5.8	5.5	5.8	260	10	32	14	14	15,658	0.27	0.66	11.79	0.84	1.5E-07	1.5E-07	1.5E-07	3.6E-07
Transit	TRANS_SH	1	Tanker - Suezmax	Aux	41	39	41	1,864	73	225	97	102	110,414	1.9	4.7	11.79	0.84	1.1E-06	1.0E-06	1.1E-06	2.6E-06
Transit	TRANS_TU	1	Barge	Aux	0.90	0.83	0.90	65	0.13	75	2.3	2.4	11,796	0.13	0.56	11.79	0.84	2.4E-08	2.2E-08	2.4E-08	6.1E-08
Transit	TRANS_TU	1	ATB Barge	Aux	2.1	1.9	2.1	149	0.44	77	7.2	7.5	39,059	0.43	1.9	11.79	0.84	5.5E-08	5.0E-08	5.5E-08	1.9E-07
Transit	MAN_SHIP	Manuevering	Tanker - Smallest	Aux	0.024	0.022	0.024	1.3	0.042	0.13	0.056	0.059	64	0.0011	0.0027	0.2	1.0	7.5E-10	7.1E-10	7.5E-10	1.8E-09
Transit	MAN_SHIP	Manuevering	Tanker - Handysize	Aux	0.041	0.038	0.041	2.2	0.073	0.22	0.10	0.10	110	0.0019	0.0046	0.2	1.0	1.3E-09	1.2E-09	1.3E-09	3.0E-09
Transit	MAN_SHIP	Manuevering	Tanker - Handymax	Aux	1.3	1.2	1.3	58	2.2	6.9	3.0	3.1	3,380	0.059	0.14	0.2	1.0	4.0E-08	3.7E-08	4.0E-08	9.4E-08
Transit	MAN_SHIP	Manuevering	Tanker - Panamax	Aux	0.18	0.17	0.18	8.5	0.32	1.0	0.42	0.44	476	0.0083	0.020	0.2	1.0	5.6E-09	5.3E-09	5.6E-09	1.3E-08
Transit	MAN_SHIP	Manuevering	Tanker - Aframax	Aux	0.16	0.15	0.16	7.0	0.28	0.87	0.37	0.39	425	0.0074	0.018	0.2	1.0	5.0E-09	4.7E-09	5.0E-09	1.2E-08
Transit	MAN_SHIP	Manuevering	Tanker - Suezmax	Aux	1.1	1.0	1.1	51	2.0	6.1	2.6	2.8	2,997	0.052	0.13	0.2	1.0	3.5E-08	3.3E-08	3.5E-08	8.3E-08
Transit	MAN_TUG	Manuevering	Barge	Aux	0.024	0.022	0.024	1.8	0.0036	2.0	0.063	0.066	320	0.0035	0.015	0.2	1.0	7.7E-10	7.1E-10	7.7E-10	2.0E-09
Transit	MAN_TUG	Manuevering	ATB Barge	Aux	0.056	0.051	0.056	4.0	0.012	2.1	0.19	0.20	1,060	0.012	0.050	0.2	1.0	1.8E-09	1.6E-09	1.8E-09	6.2E-09
Berthing	HTLICEB	Berthing	Tanker - Smallest	Aux	14	13	14	714	24	74	32	34	36,485	0.64	1.5	0	1.0	4.3E-07	4.0E-07	4.3E-07	1.0E-06
Berthing	HTLICEB	Berthing	Tanker - Handysize	Aux	19	18	19	1,052	35	107	46	48	52,223	0.91	2.2	0	1.0	6.2E-07	5.8E-07	6.2E-07	1.4E-06
Berthing	HTLICEB	Berthing	Tanker - Handymax	Aux	819	771	819	37,895	1,461	4,496	1,927	2,029	2,203,228	39	93	0	1.0	2.6E-05	2.4E-05	2.6E-05	6.1E-05
Berthing	HTLICEB	Berthing	Tanker - Panamax	Aux	108	102	108	5,189	193	594	255	268	291,271	5.1	12	0	1.0	3.4E-06	3.2E-06	3.4E-06	8.1E-06
Berthing	HTLICEB	Berthing	Tanker - Aframax	Aux	69	64	69	3,056	122	376	161	170	184,321	3.2	7.8	0	1.0	2.2E-06	2.0E-06	2.2E-06	5.1E-06
Berthing	HTLICEB	Berthing	Tanker - Suezmax	Aux	501	471	501	22,732	893	2,748	1,178	1,240	1,346,578	24	57	0	1.0	1.6E-05	1.5E-05	1.6E-05	3.7E-05
Berthing	PUMPBLRB	Berthing	Barge	Aux	12	11	12	900	1.9	1,033	32	34	163,484	1.8	7.8	0	1.0	4.0E-07	3.6E-07	4.0E-07	1.0E-06
Berthing	PUMPBLRB	Berthing	ATB Barge	Aux	49	45	49	3,552	11	1,848	171	180	932,007	10	44	0	1.0	1.6E-06	1.4E-06	1.6E-06	5.4E-06
Transit	0	3	Tanker - Smallest	Boiler	0	0	0	0	0	0	0	0	0	0	0	10	1.0	0	0	0	0
Transit	0	3	Tanker - Handysize	Boiler	0	0	0	0	0	0	0	0	0	0	0	10	1.0	0	0	0	0
Transit	0	3	Tanker - Handymax	Boiler	0	0	0	0	0	0	0	0	0	0	0	10	1.0	0	0	0	0
Transit	0	3	Tanker - Panamax	Boiler	0	0	0	0	0	0	0	0	0	0	0	10	1.0	0	0	0	0
Transit	0	3	Tanker - Aframax	Boiler	0	0	0	0	0	0	0	0	0	0	0	10	1.0	0	0	0	0
Transit	0	3	Tanker - Suezmax	Boiler	0	0	0	0	0	0	0	0	0	0	0	10	1.0	0	0	0	0
Transit	0	3	Barge	Boiler	0	0	0	0	0	0	0	0	0	0	0	10	1.0	0	0	0	0
Transit	0	3	ATB Barge	Boiler	0	0	0	0	0	0	0	0	0	0	0	10	1.0	0	0	0	0
Transit	0	2	Tanker - Smallest	Boiler	0	0	0	0	0	0	0	0	0	0	0	19	0.52	0	0	0	0

Attachment C-1

Table 2
Baseline Ocean Going Vessels Emissions Summary
Phillips 66 Company - San Francisco Refinery
Rodeo, CA

3-Year Average Baseline Ocean Going Vessel Marine Emissions:[1]

Transit Type[1]	Source Group[2]	Zone[1]	Vessel Type[1]	Engine Type[1]	Annual Emissions[1]											Zone One Way Distance[1]	Distance Scale Factor[3]	HRA Emissions Rates[4]			
					PM_{10}	$PM_{2.5}$	DPM	NOx	SOx	CO	HC	VOC	CO_2	CH_4	N_2O			PM_{10}	$PM_{2.5}$	DPM	HC
					lb/year											nm		lb/sec			
Transit	0	2	Tanker - Handysize	Boiler	0	0	0	0	0	0	0	0	0	0	0	19	0.52	0	0	0	0
Transit	0	2	Tanker - Handymax	Boiler	0	0	0	0	0	0	0	0	0	0	0	19	0.52	0	0	0	0
Transit	0	2	Tanker - Panamax	Boiler	0	0	0	0	0	0	0	0	0	0	0	19	0.52	0	0	0	0
Transit	0	2	Tanker - Aframax	Boiler	0	0	0	0	0	0	0	0	0	0	0	19	0.52	0	0	0	0
Transit	0	2	Tanker - Suezmax	Boiler	0	0	0	0	0	0	0	0	0	0	0	19	0.52	0	0	0	0
Transit	0	2	Barge	Boiler	0	0	0	0	0	0	0	0	0	0	0	19	0.52	0	0	0	0
Transit	0	2	ATB Barge	Boiler	0	0	0	0	0	0	0	0	0	0	0	19	0.52	0	0	0	0
Transit	TRANS_SH	1	Tanker - Smallest	Boiler	0	0	0	0	0	0	0	0	0	0	0	11.79	0.84	0	0	0	0
Transit	TRANS_SH	1	Tanker - Handysize	Boiler	0	0	0	0	0	0	0	0	0	0	0	11.79	0.84	0	0	0	0
Transit	TRANS_SH	1	Tanker - Handymax	Boiler	0	0	0	0	0	0	0	0	0	0	0	11.79	0.84	0	0	0	0
Transit	TRANS_SH	1	Tanker - Panamax	Boiler	0	0	0	0	0	0	0	0	0	0	0	11.79	0.84	0	0	0	0
Transit	TRANS_SH	1	Tanker - Aframax	Boiler	0	0	0	0	0	0	0	0	0	0	0	11.79	0.84	0	0	0	0
Transit	TRANS_SH	1	Tanker - Suezmax	Boiler	0	0	0	0	0	0	0	0	0	0	0	11.79	0.84	0	0	0	0
Transit	TRANS_TU	1	Barge	Boiler	0	0	0	0	0	0	0	0	0	0	0	11.79	0.84	0	0	0	0
Transit	TRANS_TU	1	ATB Barge	Boiler	0	0	0	0	0	0	0	0	0	0	0	11.79	0.84	0	0	0	0
Transit	MAN_SHIP	Manuevering	Tanker - Smallest	Boiler	0	0	0	0	0	0	0	0	0	0	0	0.2	1.0	0	0	0	0
Transit	MAN_SHIP	Manuevering	Tanker - Handysize	Boiler	0	0	0	0	0	0	0	0	0	0	0	0.2	1.0	0	0	0	0
Transit	MAN_SHIP	Manuevering	Tanker - Handymax	Boiler	0	0	0	0	0	0	0	0	0	0	0	0.2	1.0	0	0	0	0
Transit	MAN_SHIP	Manuevering	Tanker - Panamax	Boiler	0	0	0	0	0	0	0	0	0	0	0	0.2	1.0	0	0	0	0
Transit	MAN_SHIP	Manuevering	Tanker - Aframax	Boiler	0	0	0	0	0	0	0	0	0	0	0	0.2	1.0	0	0	0	0
Transit	MAN_SHIP	Manuevering	Tanker - Suezmax	Boiler	0	0	0	0	0	0	0	0	0	0	0	0.2	1.0	0	0	0	0
Transit	MAN_TUG	Manuevering	Barge	Boiler	0	0	0	0	0	0	0	0	0	0	0	0.2	1.0	0	0	0	0
Transit	MAN_TUG	Manuevering	ATB Barge	Boiler	0	0	0	0	0	0	0	0	0	0	0	0.2	1.0	0	0	0	0
Berthing	HTLBLRB	Berthing	Tanker - Smallest	Boiler	18	17	0	262	81	27	13	14	122,591	0.27	10	0	1.0	5.7E-07	5.4E-07	0	4.2E-07
Berthing	HTLBLRB	Berthing	Tanker - Handysize	Boiler	26	24	0	375	116	38	19	20	175,474	0.38	14	0	1.0	8.2E-07	7.7E-07	0	6.0E-07
Berthing	HTLBLRB	Berthing	Tanker - Handymax	Boiler	1,092	1,028	0	15,818	4,906	1,606	803	845	7,402,973	16	602	0	1.0	3.5E-05	3.3E-05	0	2.5E-05
Berthing	HTLBLRB	Berthing	Tanker - Panamax	Boiler	144	136	0	2,091	649	212	106	112	978,689	2.1	80	0	1.0	4.6E-06	4.3E-06	0	3.4E-06
Berthing	HTLBLRB	Berthing	Tanker - Aframax	Boiler	91	86	0	1,323	410	134	67	71	619,328	1.3	50	0	1.0	2.9E-06	2.7E-06	0	2.1E-06
Berthing	HTLBLRB	Berthing	Tanker - Suezmax	Boiler	667	628	0	9,667	2,998	981	491	517	4,524,581	10	368	0	1.0	2.1E-05	2.0E-05	0	1.6E-05
Berthing	PUMPBLRB	Berthing	Barge	Boiler	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Berthing	PUMPBLRB	Berthing	ATB Barge	Boiler	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Transit	0	3	Tanker - Smallest	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	10	1.0	0	0	0	0
Transit	0	3	Tanker - Handysize	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	10	1.0	0	0	0	0
Transit	0	3	Tanker - Handymax	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	10	1.0	0	0	0	0
Transit	0	3	Tanker - Panamax	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	10	1.0	0	0	0	0
Transit	0	3	Tanker - Aframax	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	10	1.0	0	0	0	0
Transit	0	3	Tanker - Suezmax	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	10	1.0	0	0	0	0
Transit	0	3	Barge	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	10	1.0	0	0	0	0
Transit	0	3	ATB Barge	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	10	1.0	0	0	0	0
Transit	0	2	Tanker - Smallest	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	19	0.52	0	0	0	0
Transit	0	2	Tanker - Handysize	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	19	0.52	0	0	0	0
Transit	0	2	Tanker - Handymax	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	19	0.52	0	0	0	0
Transit	0	2	Tanker - Panamax	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	19	0.52	0	0	0	0
Transit	0	2	Tanker - Aframax	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	19	0.52	0	0	0	0
Transit	0	2	Tanker - Suezmax	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	19	0.52	0	0	0	0
Transit	0	2	Barge	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	19	0.52	0	0	0	0
Transit	0	2	ATB Barge	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	19	0.52	0	0	0	0
Transit	TRANS_SH	1	Tanker - Smallest	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	11.79	0.84	0	0	0	0
Transit	TRANS_SH	1	Tanker - Handysize	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	11.79	0.84	0	0	0	0
Transit	TRANS_SH	1	Tanker - Handymax	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	11.79	0.84	0	0	0	0
Transit	TRANS_SH	1	Tanker - Panamax	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	11.79	0.84	0	0	0	0
Transit	TRANS_SH	1	Tanker - Aframax	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	11.79	0.84	0	0	0	0
Transit	TRANS_SH	1	Tanker - Suezmax	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	11.79	0.84	0	0	0	0
Transit	TRANS_TU	1	Barge	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	11.79	0.84	0	0	0	0
Transit	TRANS_TU	1	ATB Barge	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	11.79	0.84	0	0	0	0
Transit	MAN_SHIP	Manuevering	Tanker - Smallest	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	0.2	1.0	0	0	0	0
Transit	MAN_SHIP	Manuevering	Tanker - Handysize	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	0.2	1.0	0	0	0	0
Transit	MAN_SHIP	Manuevering	Tanker - Handymax	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	0.2	1.0	0	0	0	0
Transit	MAN_SHIP	Manuevering	Tanker - Panamax	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	0.2	1.0	0	0	0	0
Transit	MAN_SHIP	Manuevering	Tanker - Aframax	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	0.2	1.0	0	0	0	0
Transit	MAN_SHIP	Manuevering	Tanker - Suezmax	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	0.2	1.0	0	0	0	0
Transit	MAN_TUG	Manuevering	Barge	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	0.2	1.0	0	0	0	0
Transit	MAN_TUG	Manuevering	ATB Barge	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	0.2	1.0	0	0	0	0
Berthing	HTLICEB	Berthing	Tanker - Smallest	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Berthing	HTLICEB	Berthing	Tanker - Handysize	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Berthing	HTLICEB	Berthing	Tanker - Handymax	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Berthing	HTLICEB	Berthing	Tanker - Panamax	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Berthing	HTLICEB	Berthing	Tanker - Aframax	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Berthing	HTLICEB	Berthing	Tanker - Suezmax	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Berthing	PUMPBLRB	Berthing	Barge	Pump Generator	54	49	54	4,262	15	2,474	175	185	1,277,760	14	61	0	1.0	1.7E-06	1.6E-06	1.7E-06	5.6E-06
Berthing	PUMPBLRB	Berthing	ATB Barge	Pump Generator	46	42	46	3,319	10	1,727	160	168	870,857	10	41	0	1.0	1.5E-06	1.3E-06	1.5E-06	5.1E-06

Notes:

1. Marine activity, including transit zone and zone distance, vessel type, engine type, and associated annual emissions, is provided in Attachment A. Emissions represent a 3-year average from 2017-2019 to create a representative scenario of baseline annual emissions.
2. Phillips 66 provided marine shipping HRA modeling information, including souce groups and dispersion files. The provided source groups were then allocated to vessels based on the transit type, zone of travel, vessel type, and engine type. See Table 1 for more information.
3. The emissions are scaled based on the ratio of the one-way zone distance and the model transit length of 18.3 km. Emissions in transiting zones beyond the modeling distance of 18.3 km, which occurs in Zones 2 and 3, are not accounted for in the health risks. Ship activity that occurs in multiple zones is scaled based on the zone distance to account for emissions that occur in Zone 1.
4. Annual emissions are converted into an emission rate per second assuming 24 hours of operation a day, 7 days a week, 365 days a year. HRA emissions from PM_{10} and HC are included for speciation of TACs, which can be seen in Table 4.

Abbreviations:

CH4 - methane
CO - carbon monoxide
CO2 - carbon dioxide
DPM - diesel particulate matter
HC - hydrocarbon
HRA - health risk assessment
lb - pound
nm - nautical mile
km - kilometers
NOx - nitrogen oxides
N2O - nitrous oxides
PM10 - particulate matter less than 10 microns in diameter
PM2.5 - particulate matter less than 2.5 microns in diameter
sec - second
SOX - sulfur oxides
TAC - toxic air contaminants
VOC- volatile organic compounds

Attachment C-1

Table 3
Baseline Harbor Craft Emissions Summary
Phillips 66 Company - San Francisco Refinery
Rodeo, CA

3-Year Average Baseline Harbor Craft Marine Emissions:[1]

Transit Type[1]	Source Group[2]	Zone[1]	Vessel Type[1]	Engine Type[1]	Annual Emissions[1]										Zone One Way Distance[1]	Distance Scale Factor[3]	Maneuvering Percent[1,4]	Emissions Rates[5]		HRA Emission Rates Split Across Transiting and Maneuvering[6]			
					PM_{10}	$PM_{2.5}$	DPM	NOx	SOx	CO	VOC	CO_2	CH_4	N_2O				$PM_{2.5}$	DPM	DPM		$PM_{2.5}$	
																				TRANS_TU	MAN_TUG	TRANS_TU	MAN_TUG
					lb/year										nm			lb/sec		lb/sec			
Berthing	TUGICEB	Berthing	Tanker - Smallest	Propulsion	0	0	0	0	0	0	0	0	0	0	0	1.0	--	0	0	0	0	0	0
Berthing	TUGICEB	Berthing	Tanker - Smallest	Auxiliary	0	0	0	0	0	0	0	0	0	0	0	1.0	--	0	0	0	0	0	0
Berthing	TUGICEB	Berthing	Tanker - Handysize	Propulsion	0	0	0	0	0	0	0	0	0	0	0	1.0	--	0	0	0	0	0	0
Berthing	TUGICEB	Berthing	Tanker - Handysize	Auxiliary	0	0	0	0	0	0	0	0	0	0	0	1.0	--	0	0	0	0	0	0
Berthing	TUGICEB	Berthing	Tanker - Handymax	Propulsion	0	0	0	0	0	0	0	0	0	0	0	1.0	--	0	0	0	0	0	0
Berthing	TUGICEB	Berthing	Tanker - Handymax	Auxiliary	0	0	0	0	0	0	0	0	0	0	0	1.0	--	0	0	0	0	0	0
Berthing	TUGICEB	Berthing	Tanker - Panamax	Propulsion	0	0	0	0	0	0	0	0	0	0	0	1.0	--	0	0	0	0	0	0
Berthing	TUGICEB	Berthing	Tanker - Panamax	Auxiliary	0	0	0	0	0	0	0	0	0	0	0	1.0	--	0	0	0	0	0	0
Berthing	TUGICEB	Berthing	Tanker - Aframax	Propulsion	0	0	0	0	0	0	0	0	0	0	0	1.0	--	0	0	0	0	0	0
Berthing	TUGICEB	Berthing	Tanker - Aframax	Auxiliary	0	0	0	0	0	0	0	0	0	0	0	1.0	--	0	0	0	0	0	0
Berthing	TUGICEB	Berthing	Tanker - Suezmax	Propulsion	0	0	0	0	0	0	0	0	0	0	0	1.0	--	0	0	0	0	0	0
Berthing	TUGICEB	Berthing	Tanker - Suezmax	Auxiliary	0	0	0	0	0	0	0	0	0	0	0	1.0	--	0	0	0	0	0	0
Berthing	TUGICEB	Berthing	ATB Barge	Propulsion	0	0	0	0	0	0	0	0	0	0	0	1.0	--	0	0	0	0	0	0
Berthing	TUGICEB	Berthing	ATB Barge	Auxiliary	0	0	0	0	0	0	0	0	0	0	0	1.0	--	0	0	0	0	0	0
Berthing	TUGICEB	Berthing	Barge	Propulsion	0	0	0	0	0	0	0	0	0	0	0	1.0	--	0	0	0	0	0	0
Berthing	TUGICEB	Berthing	Barge	Auxiliary	0	0	0	0	0	0	0	0	0	0	0	1.0	--	0	0	0	0	0	0
Berthing	TUGICEB	Berthing	Barge	Propulsion - Tug	0	0	0	0	0	0	0	0	0	0	0	1.0	--	0	0	0	0	0	0
Berthing	TUGICEB	Berthing	Barge	Auxiliary - Tug	0	0	0	0	0	0	0	0	0	0	0	1.0	--	0	0	0	0	0	0
Transit	TRANS_TU	1-3	Tanker - Smallest	Propulsion	89	82	89	2,400	2.3	1,740	249	200,750	2.9	10	65	0.15	3.3%	4.0E-07	4.3E-07	4.2E-07	9.4E-08	3.8E-07	8.7E-08
Transit	TRANS_TU	1-3	Tanker - Smallest	Auxiliary	3.6	3.3	3.6	87	0.093	68	9.4	8,205	0.091	0.39	65	0.15	3.3%	1.6E-08	1.7E-08	1.7E-08	3.8E-09	1.5E-08	3.5E-09
Transit	TRANS_TU	1-3	Tanker - Handysize	Propulsion	45	41	45	1,200	1.1	870	124	100,375	1.4	4.8	65	0.15	3.3%	2.0E-07	2.2E-07	2.1E-07	4.7E-08	1.9E-07	4.3E-08
Transit	TRANS_TU	1-3	Tanker - Handysize	Auxiliary	1.8	1.7	1.8	44	0.047	34	4.7	4,103	0.045	0.20	65	0.15	3.3%	8.0E-09	8.7E-09	8.4E-09	1.9E-09	7.7E-09	1.8E-09
Transit	TRANS_TU	1-3	Tanker - Handymax	Propulsion	1,003	923	1,003	27,005	26	19,580	2,796	2,258,436	32	107	65	0.15	3.3%	4.5E-06	4.8E-06	4.7E-06	1.1E-06	4.3E-06	9.8E-07
Transit	TRANS_TU	1-3	Tanker - Handymax	Auxiliary	41	37	41	980	1.0	763	106	92,307	1.0	4.4	65	0.15	3.3%	1.8E-07	2.0E-07	1.9E-07	4.3E-08	1.7E-07	4.0E-08
Transit	TRANS_TU	1-3	Tanker - Panamax	Propulsion	156	144	156	4,201	4.0	3,046	435	351,312	5.0	17	65	0.15	3.3%	6.9E-07	7.5E-07	7.3E-07	1.7E-07	6.7E-07	1.5E-07
Transit	TRANS_TU	1-3	Tanker - Panamax	Auxiliary	6.3	5.8	6.3	152	0.16	119	16	14,359	0.16	0.68	65	0.15	3.3%	2.8E-08	3.0E-08	2.9E-08	6.7E-09	2.7E-08	6.1E-09
Transit	TRANS_TU	1-3	Tanker - Aframax	Propulsion	134	123	134	3,601	3.4	2,611	373	301,125	4.3	14	65	0.15	3.3%	5.9E-07	6.5E-07	6.2E-07	1.4E-07	5.7E-07	1.3E-07
Transit	TRANS_TU	1-3	Tanker - Aframax	Auxiliary	5.4	5.0	5.4	131	0.14	102	14	12,308	0.14	0.59	65	0.15	3.3%	2.4E-08	2.6E-08	2.5E-08	5.7E-09	2.3E-08	5.3E-09
Transit	TRANS_TU	1-3	Tanker - Suezmax	Propulsion	363	334	363	9,762	9.3	7,078	1,011	816,400	12	39	65	0.15	3.3%	1.6E-06	1.8E-06	1.7E-06	3.8E-07	1.6E-06	3.5E-07
Transit	TRANS_TU	1-3	Tanker - Suezmax	Auxiliary	15	13	15	354	0.38	276	38	33,368	0.37	1.6	65	0.15	3.3%	6.5E-08	7.1E-08	6.8E-08	1.6E-08	6.3E-08	1.4E-08
Transit	TRANS_TU	1-3	ATB Barge	Propulsion	234	215	234	6,301	6.0	4,569	652	526,968	7.5	25	65	0.15	3.3%	1.0E-06	1.1E-06	1.1E-06	2.5E-07	1.0E-06	2.3E-07
Transit	TRANS_TU	1-3	ATB Barge	Auxiliary	9.5	8.7	9.5	229	0.24	178	25	21,538	0.24	1.0	65	0.15	3.3%	4.2E-08	4.6E-08	4.4E-08	1.0E-08	4.1E-08	9.2E-09
Transit	TRANS_TU	1-3	Barge	Propulsion	769	708	769	20,704	20	15,012	2,144	1,731,467	25	82	65	0.15	3.3%	3.4E-06	3.7E-06	3.6E-06	8.1E-07	3.3E-06	7.5E-07
Transit	TRANS_TU	1-3	Barge	Auxiliary	31	29	31	752	0.80	585	81	70,769	0.78	3.4	65	0.15	3.3%	1.4E-07	1.5E-07	1.5E-07	3.3E-08	1.3E-07	3.0E-08
Transit	TRANS_TU	1-3	Barge	Propulsion - Tug	410	377	410	11,036	10	8,002	1,143	922,960	14	44	47	0.21	5.8%	2.5E-06	2.7E-06	2.5E-06	7.5E-07	2.3E-06	6.9E-07
Transit	TRANS_TU	1-3	Barge	Auxiliary - Tug	42	38	42	1,392	1.4	1,093	155	127,051	1.4	6.0	47	0.21	5.8%	2.5E-07	2.7E-07	2.6E-07	7.7E-08	2.4E-07	7.0E-08

Notes:

[1] Marine activity, including transit zone and zone distance, vessel type, engine type, associated annual emissions, and maneuvering percent is provided in Attachment A. Emissions represent a 3-year average from 2017-2019 to create a representative scenario of baseline annual emissions.

[2] Phillips 66 provided marine shipping HRA modeling information, including souce groups and dispersion files. The provided source groups were then allocated to vessels based on the transit type, zone of travel, vessel type, and engine type. See Table 1 for more information.

[3] The emissions are scaled based on the ratio of the one-way zone distance and the model transit length of 18.3 km. Emissions in transiting zones beyond the modeling distance of 18.3 km, which occurs in Zones 2 and 3, are not accounted for in the health risks. Ship activity that occurs in multiple zones is scaled based on the zone distance to account for emissions that occur in Zone 1.

[4] The assist tugboats that operate within Zones 1-3 also participate in maneuvering activity. To account for this portion of maneuvering activity, a percentage of the emissions are apportioned to the maneuvering tugboat (MAN_TUG) source group.

[5] Annual emissions are converted into an emission rate per second assuming 24 hours of operation a day, 7 days a week, 365 days a year.

[6] Harbor Craft emissions that are allocated to maneuvering do not take into account the distance scaling factor, as they are within the modeling distance of 18.3 km.

Abbreviations:

CH4 - methane
CO - carbon monoxide
CO2 - carbon dioxide
DPM - diesel particulate matter
lb - pound
HRA - health risk assessment
nm - nautical mile
km - kilometer
Nox - nitrogen oxides
N2O - nitrous oxides
PM10 - particulate matter less than 10 microns in diameter
PM2.5 - particulate matter less than 2.5 microns in diameter
sec - second
SOX - sulfur oxides
VOC- volatile organic compounds

Attachment C-1

Table 4
Baseline HRA Emissions Summary
Phillips 66 Company - San Francisco Refinery
Rodeo, CA

Baseline HRA Emmissions Rates:[1]

SOURCE GROU	POLLUTANT	CAS	EMISSIONS_G_S	YEAR	PHASE	CONTROLSCE	DETAIL	AVE	Notes:
TRANS_SH	DPM	9901	6.9E-06	2019	Baseline	UNMIT	Baseline	PERIOD	
TRANS_TU	DPM	9901	2.0E-05	2019	Baseline	UNMIT	Baseline	PERIOD	
MAN_SHIP	DPM	9901	6.9E-07	2019	Baseline	UNMIT	Baseline	PERIOD	
MAN_TUG	DPM	9901	2.5E-05	2019	Baseline	UNMIT	Baseline	PERIOD	
HTLICEB	DPM	9901	0.022	2019	Baseline	UNMIT	Baseline	PERIOD	
HTLBLRB	DPM	9901	0	2019	Baseline	UNMIT	Baseline	PERIOD	
PUMPBLRB	DPM	9901	0.0023	2019	Baseline	UNMIT	Baseline	PERIOD	
TUGICEB	DPM	9901	0	2019	Baseline	UNMIT	Baseline	PERIOD	
TRANS_SH	PM2.5	88101	6.5E-06	2019	Baseline	UNMIT	Baseline	PERIOD	
TRANS_TU	PM2.5	88101	1.9E-05	2019	Baseline	UNMIT	Baseline	PERIOD	
MAN_SHIP	PM2.5	88101	6.5E-07	2019	Baseline	UNMIT	Baseline	PERIOD	
MAN_TUG	PM2.5	88101	2.3E-05	2019	Baseline	UNMIT	Baseline	PERIOD	
HTLICEB	PM2.5	88101	0.021	2019	Baseline	UNMIT	Baseline	PERIOD	
HTLBLRB	PM2.5	88101	0.028	2019	Baseline	UNMIT	Baseline	PERIOD	
PUMPBLRB	PM2.5	88101	0.0021	2019	Baseline	UNMIT	Baseline	PERIOD	
TUGICEB	PM2.5	88101	0	2019	Baseline	UNMIT	Baseline	PERIOD	
HTLBLRB	PM10	0	0.029	2019	Baseline	UNMIT	Baseline	PERIOD	HTLBLRB PM10 and HC emissions are not included in the HRA; they are
HTLBLRB	HC	0	0.022	2019	Baseline	UNMIT	Baseline	PERIOD	used to speciate HTLBLRB into the TACs listed below.
HTLBLRB	Arsenic	7440382	5.9E-07	2019	Baseline	UNMIT	Baseline	PERIOD	
HTLBLRB	Cadmium	7440439	8.4E-07	2019	Baseline	UNMIT	Baseline	PERIOD	
HTLBLRB	Copper	7440508	1.5E-06	2019	Baseline	UNMIT	Baseline	PERIOD	
HTLBLRB	Lead	7439921	9.4E-06	2019	Baseline	UNMIT	Baseline	PERIOD	
HTLBLRB	Nickel	7440020	2.1E-04	2019	Baseline	UNMIT	Baseline	PERIOD	
HTLBLRB	Selenium	7782492	5.9E-07	2019	Baseline	UNMIT	Baseline	PERIOD	
HTLBLRB	Propylene	115071	0.0010	2019	Baseline	UNMIT	Baseline	PERIOD	
HTLBLRB	Hexane	110543	3.4E-04	2019	Baseline	UNMIT	Baseline	PERIOD	
HTLBLRB	Formaldehyde	50000	2.2E-05	2019	Baseline	UNMIT	Baseline	PERIOD	
HTLBLRB	Xylenes	1330207	7.3E-05	2019	Baseline	UNMIT	Baseline	PERIOD	
HTLBLRB	Benzene	71432	4.7E-04	2019	Baseline	UNMIT	Baseline	PERIOD	
HTLBLRB	Toluene	108883	4.6E-04	2019	Baseline	UNMIT	Baseline	PERIOD	
HTLBLRB	Ethyl Benzene	100414	1.5E-05	2019	Baseline	UNMIT	Baseline	PERIOD	
HTLBLRB	O-Xylene	95476	6.7E-05	2019	Baseline	UNMIT	Baseline	PERIOD	
HTLBLRB	M-Xylene	108383	9.7E-05	2019	Baseline	UNMIT	Baseline	PERIOD	
HTLBLRB	Chlorobenzene	108907	1.1E-05	2019	Baseline	UNMIT	Baseline	PERIOD	
HTLBLRB	Naphthalene	91203	1.5E-04	2019	Baseline	UNMIT	Baseline	PERIOD	
HTLBLRB	Vanadium	7440622	5.4E-04	2019	Baseline	UNMIT	Baseline	PERIOD	
HTLBLRB	Sulfates	9960	0.013	2019	Baseline	UNMIT	Baseline	PERIOD	

Notes:

1. Table 4 compiles the baseline emissions by source group across Ocean Going Vessels and Harbor Crafts. Summed emissions across source groups are converted to grams. 72 adjacent volume sources were used to represent vessel maneuvering emissions all modeled at 1 g/s; therefore, maneuvering source group emissions were divided by 72. 369 adjacent volume sources were used to represent vessel transiting emissions all modeled at 1 g/s; therefore, transiting source group emissions were divided by 369.

Attachment C-1

Table 5
Interim Ocean Going Vessels Emissions Summary
Phillips 66 Company - San Francisco Refinery
Rodeo, CA

Interim Ocean Going Vessel Marine Emissions:[1]

Transit Type[1]	Year	Source Group[2]	Zone[1]	Vessel Type[1]	Engine Type[1]	Annual Emissions[1]											Zone One Way Distance[1]	Distance Scale Factor[3]	HRA Emissions Rates[4]			
						PM_{10}	$PM_{2.5}$	DPM	NOx	SOx	CO	HC	VOC	CO_2	CH_4	N_2O			PM_{10}	$PM_{2.5}$	DPM	HC
						lb/year											nm		lb/sec			
Transit	Interim	0	4	Tanker - Smallest	Main	0	0	0	0	0	0	0	0	1,346	0.026	0.063	6.5	1.0	0	0	0	0
Transit	Interim	0	4	Tanker - Handysize	Main	0	0	0	0	0	0	0	0	0	0	0	6.5	1.0	0	0	0	0
Transit	Interim	0	4	Tanker - Handymax	Main	0	0	0	0	0	0	0	0	1,911	0.030	0.092	6.5	1.0	0	0	0	0
Transit	Interim	0	4	Tanker - Panamax	Main	0	0	0	0	0	0	0	0	16,100	0.30	0.77	6.5	1.0	0	0	0	0
Transit	Interim	0	4	Tanker - Aframax	Main	0	0	0	0	0	0	0	0	27,679	0.43	1.3	6.5	1.0	0	0	0	0
Transit	Interim	0	4	Tanker - Suezmax	Main	0	0	0	0	0	0	0	0	107,911	1.8	5.2	6.5	1.0	0	0	0	0
Transit	Interim	0	4	Barge	Main	0	0	0	0	0	0	0	0	0	0	0	6.5	1.0	0	0	0	0
Transit	Interim	0	4	ATB Barge	Main	0	0	0	0	0	0	0	0	2,688	0.041	0.12	6.5	1.0	0	0	0	0
Transit	Interim	0	3	Tanker - Smallest	Main	0.75	0.71	0.75	56	1.4	2.1	2.0	2.1	2,071	0.040	0.10	10	1.0	2.4E-08	2.2E-08	2.4E-08	6.3E-08
Transit	Interim	0	3	Tanker - Handysize	Main	0	0	0	0	0	0	0	0	0	0	0	10	1.0	0	0	0	0
Transit	Interim	0	3	Tanker - Handymax	Main	1.0	0.90	1.0	76	1.9	5.5	1.6	1.6	2,941	0.047	0.14	10	1.0	3.0E-08	2.8E-08	3.0E-08	4.9E-08
Transit	Interim	0	3	Tanker - Panamax	Main	8.1	7.6	8.1	651	16	35	20	21	24,769	0.46	1.2	10	1.0	2.5E-07	2.4E-07	2.5E-07	6.3E-07
Transit	Interim	0	3	Tanker - Aframax	Main	14	13	14	1,085	28	83	22	23	42,582	0.67	2.1	10	1.0	4.3E-07	4.0E-07	4.3E-07	6.7E-07
Transit	Interim	0	3	Tanker - Suezmax	Main	54	51	54	4,234	110	291	101	106	166,017	2.8	8.0	10	1.0	1.7E-06	1.6E-06	1.7E-06	3.2E-06
Transit	Interim	0	3	Barge	Main	0	0	0	0	0	0	0	0	0	0	0	10	1.0	0	0	0	0
Transit	Interim	0	3	ATB Barge	Main	0.60	0.55	0.60	19	2.7	7.4	1.0	1.0	4,136	0.064	0.18	10	1.0	1.9E-08	1.7E-08	1.9E-08	3.0E-08
Transit	Interim	0	2	Tanker - Smallest	Main	0.89	0.84	0.89	79	1.8	3.0	3.0	3.2	2,733	0.061	0.14	19	0.52	1.5E-08	1.4E-08	1.5E-08	5.0E-08
Transit	Interim	0	2	Tanker - Handysize	Main	0	0	0	0	0	0	0	0	0	0	0	19	0.52	0	0	0	0
Transit	Interim	0	2	Tanker - Handymax	Main	1.0	1.0	1.0	116	2.5	6.9	2.4	2.6	3,790	0.070	0.22	19	0.52	1.7E-08	1.6E-08	1.7E-08	4.0E-08
Transit	Interim	0	2	Tanker - Panamax	Main	10	9.1	10	1,017	21	45	34	36	32,271	0.76	1.8	19	0.52	1.6E-07	1.5E-07	1.6E-07	5.6E-07
Transit	Interim	0	2	Tanker - Aframax	Main	15	14	15	1,672	36	101	34	36	55,164	1.0	3.2	19	0.52	2.4E-07	2.3E-07	2.4E-07	5.7E-07
Transit	Interim	0	2	Tanker - Suezmax	Main	61	57	61	6,577	144	375	163	172	218,700	4.3	12	19	0.52	1.0E-06	9.5E-07	1.0E-06	2.7E-06
Transit	Interim	0	2	Barge	Main	0	0	0	0	0	0	0	0	0	0	0	19	0.52	0	0	0	0
Transit	Interim	0	2	ATB Barge	Main	0.78	0.71	0.78	24	3.5	10	1.2	1.3	5,362	0.083	0.24	19	0.52	1.3E-08	1.2E-08	1.3E-08	2.1E-08
Transit	Interim	TRANS_SH	1	Tanker - Smallest	Main	0.36	0.34	0.36	40	0.72	1.3	1.7	1.8	1,092	0.035	0.070	12	0.84	9.7E-09	9.1E-09	9.7E-09	4.6E-08
Transit	Interim	TRANS_SH	1	Tanker - Handysize	Main	0	0	0	0	0	0	0	0	0	0	0	12	0.84	0	0	0	0
Transit	Interim	TRANS_SH	1	Tanker - Handymax	Main	0.36	0.34	0.36	56	1.0	1.3	1.3	1.4	1,470	0.037	0.11	12	0.84	9.5E-09	8.9E-09	9.5E-09	3.4E-08
Transit	Interim	TRANS_SH	1	Tanker - Panamax	Main	3.7	3.5	3.7	497	8.3	13	18	19	12,516	0.40	0.90	12	0.84	9.9E-08	9.4E-08	9.9E-08	4.8E-07
Transit	Interim	TRANS_SH	1	Tanker - Aframax	Main	5.3	5.0	5.3	834	15	20	19	19	22,250	0.55	1.6	12	0.84	1.4E-07	1.3E-07	1.4E-07	4.9E-07
Transit	Interim	TRANS_SH	1	Tanker - Suezmax	Main	22	21	22	3,199	56	82	87	92	84,818	2.3	6.0	12	0.84	5.8E-07	5.5E-07	5.8E-07	2.3E-06
Transit	Interim	TRANS_TU	1	Barge	Main	0	0	0	0	0	0	0	0	0	0	0	12	0.84	0	0	0	0
Transit	Interim	TRANS_TU	1	ATB Barge	Main	0.31	0.29	0.31	10	1.4	3.9	0.50	0.53	2,151	0.033	0.10	12	0.84	8.3E-09	7.6E-09	8.3E-09	1.3E-08
Transit	Interim	MAN_SHIP	Manuevering	Tanker - Smallest	Main	0.0025	0.0023	0.0025	0.35	0.0046	0.010	0.016	0.017	7.0	3.3E-04	6.1E-04	0.20	1.0	7.9E-11	7.4E-11	7.9E-11	5.2E-10
Transit	Interim	MAN_SHIP	Manuevering	Tanker - Handysize	Main	0	0	0	0	0	0	0	0	0	0	0	0.20	1.0	0	0	0	0
Transit	Interim	MAN_SHIP	Manuevering	Tanker - Handymax	Main	0.0021	0.0020	0.0021	0.44	0.0061	0.0053	0.011	0.011	9.2	3.1E-04	8.2E-04	0.20	1.0	6.7E-11	6.3E-11	6.7E-11	3.4E-10
Transit	Interim	MAN_SHIP	Manuevering	Tanker - Panamax	Main	0.026	0.024	0.026	4.2	0.056	0.090	0.16	0.17	85	0.0036	0.0076	0.20	1.0	8.2E-10	7.8E-10	8.2E-10	5.1E-09
Transit	Interim	MAN_SHIP	Manuevering	Tanker - Aframax	Main	0.031	0.029	0.031	6.5	0.092	0.075	0.16	0.16	139	0.0046	0.012	0.20	1.0	9.9E-10	9.3E-10	9.9E-10	4.9E-09
Transit	Interim	MAN_SHIP	Manuevering	Tanker - Suezmax	Main	0.13	0.13	0.13	25	0.35	0.38	0.74	0.77	531	0.019	0.048	0.20	1.0	4.2E-09	4.0E-09	4.2E-09	2.3E-08
Transit	Interim	MAN_TUG	Manuevering	Barge	Main	0	0	0	0	0	0	0	0	0	0	0	0.20	1.0	0	0	0	0
Transit	Interim	MAN_TUG	Manuevering	ATB Barge	Main	0.0017	0.0016	0.0017	0.053	0.0077	0.021	0.0027	0.0029	12	1.8E-04	5.2E-04	0.20	1.0	5.4E-11	4.9E-11	5.4E-11	8.6E-11
Berthing	Interim	HTLICEB	Berthing	Tanker - Smallest	Main	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Berthing	Interim	HTLICEB	Berthing	Tanker - Handysize	Main	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Berthing	Interim	HTLICEB	Berthing	Tanker - Handymax	Main	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Berthing	Interim	HTLICEB	Berthing	Tanker - Panamax	Main	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Berthing	Interim	HTLICEB	Berthing	Tanker - Aframax	Main	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Berthing	Interim	HTLICEB	Berthing	Tanker - Suezmax	Main	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Berthing	Interim	PUMPBLRB	Berthing	Barge	Main	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Berthing	Interim	PUMPBLRB	Berthing	ATB Barge	Main	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Anchorage	Interim	0	Anchorage	Tanker - Smallest	Main	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Anchorage	Interim	0	Anchorage	Tanker - Handysize	Main	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Anchorage	Interim	0	Anchorage	Tanker - Handymax	Main	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Anchorage	Interim	0	Anchorage	Tanker - Panamax	Main	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Anchorage	Interim	0	Anchorage	Tanker - Aframax	Main	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Anchorage	Interim	0	Anchorage	Tanker - Suezmax	Main	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Anchorage	Interim	0	Anchorage	Barge	Main	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Anchorage	Interim	0	Anchorage	ATB Barge	Main	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Transit	Interim	0	4	Tanker - Smallest	Aux	0	0	0	0	0	0	0	0	216	0.0038	0.0091	6.5	1.0	0	0	0	0
Transit	Interim	0	4	Tanker - Handysize	Aux	0	0	0	0	0	0	0	0	0	0	0	6.5	1.0	0	0	0	0
Transit	Interim	0	4	Tanker - Handymax	Aux	0	0	0	0	0	0	0	0	339	0.0059	0.014	6.5	1.0	0	0	0	0
Transit	Interim	0	4	Tanker - Panamax	Aux	0	0	0	0	0	0	0	0	2,147	0.038	0.091	6.5	1.0	0	0	0	0
Transit	Interim	0	4	Tanker - Aframax	Aux	0	0	0	0	0	0	0	0	3,197	0.056	0.14	6.5	1.0	0	0	0	0
Transit	Interim	0	4	Tanker - Suezmax	Aux	0	0	0	0	0	0	0	0	22,827	0.40	1.0	6.5	1.0	0	0	0	0
Transit	Interim	0	4	Barge	Aux	0	0	0	0	0	0	0	0	42	4.6E-04	0.0020	6.5	1.0	0	0	0	0
Transit	Interim	0	4	ATB Barge	Aux	0	0	0	0	0	0	0	0	684	0.0075	0.033	6.5	1.0	0	0	0	0
Transit	Interim	0	3	Tanker - Smallest	Aux	0.12	0.12	0.12	6.5	0.22	0.68	0.29	0.31	333	0.0058	0.014	10	1.0	3.9E-09	3.6E-09	3.9E-09	9.1E-09
Transit	Interim	0	3	Tanker - Handysize	Aux	0	0	0	0	0	0	0	0	0	0	0	10	1.0	0	0	0	0
Transit	Interim	0	3	Tanker - Handymax	Aux	0.19	0.18	0.19	9.0	0.35	1.1	0.46	0.48	522	0.0091	0.022	10	1.0	6.1E-09	5.7E-09	6.1E-09	1.4E-08
Transit	Interim	0	3	Tanker - Panamax	Aux	1.2	1.2	1.2	59	2.2	6.7	2.9	3.0	3,304	0.058	0.14	10	1.0	3.8E-08	3.6E-08	3.8E-08	9.1E-08
Transit	Interim	0	3	Tanker - Aframax	Aux	1.8	1.7	1.8	82	3.3	10	4.3	4.5	4,919	0.086	0.21	10	1.0	5.7E-08	5.4E-08	5.7E-08	1.3E-07
Transit	Interim	0	3	Tanker - Suezmax	Aux	13	12	13	593	23	72	31	32	35,119	0.61	1.5	10	1.0	4.1E-07	3.8E-07	4.1E-07	9.6E-07
Transit	Interim	0	3	Barge	Aux	0.0049	0.0045	0.0049	0.35	7.3E-04	0.41	0.013	0.013	64	7.1E-04	0.0031	10	1.0	1.5E-10	1.4E-10	1.5E-10	3.9E-10
Transit	Interim	0	3	ATB Barge	Aux	0.055	0.051	0.055	4.0	0.012	2.1	0.19	0.20	1,052	0.012	0.050	10	1.0	1.7E-09	1.6E-09	1.7E-09	6.0E-09
Transit	Interim	0	2	Tanker - Smallest	Aux	0.28	0.27	0.28	15	0.50	1.5	0.66	0.70	759	0.013	0.032	19	0.52	4.7E-09	4.4E-09	4.7E-09	1.1E-08
Transit	Interim	0	2	Tanker - Handysize	Aux	0	0	0	0	0	0	0	0	0	0	0	19	0.52	0	0	0	0
Transit	Interim	0	2	Tanker - Handymax	Aux	0.44	0.42	0.44	20	0.79	2.4	1.0	1.1	1,189	0.021	0.050	19	0.52	7.3E-09	6.9E-09	7.3E-09	1.7E-08
Transit	Interim	0	2	Tanker - Panamax	Aux	2.8	2.6	2.8	134	5.0	15	6.6	6.9	7,532	0.13	0.32	19	0.52	4.6E-08	4.3E-08	4.6E-08	1.1E-07
Transit	Interim	0	2	Tanker - Aframax	Aux	4.2	3.9	4.2	186	7.4	23	10	10	11,215	0.20	0.47	19	0.52	6.9E-08	6.5E-08	6.9E-08	1.6E-07
Transit	Interim	0	2	Tanker - Suezmax	Aux	30	28	30	1,352	53	163	70	74	80,071	1.4	3.4	19	0.52	4.9E-07	4.6E-07	4.9E-07	1.2E-06
Transit	Interim	0	2	Barge	Aux	0.011	0.010	0.011	0.81	0.0017	0.93	0.029	0.030	147	0.0016	0.0070	19	0.52	1.8E-10	1.7E-10	1.8E-10	4.7E-10
Transit	Interim	0	2	ATB Barge	Aux	0.13	0.12	0.13	9.1	0.027	4.8	0.44	0.46	2,398	0.026	0.11	19	0.52	2.1E-09	1.9E-09	2.1E-09	7.2E-09
Transit	Interim	TRANS_SH	1	Tanker - Smallest	Aux	0.22	0.21	0.22	12	0.39	1.2	0.51	0.54	589	0.010	0.025	12	0.84	5.8E-09	5.5E-09	5.8E-09	1.4E-08
Transit	Interim	TRANS_SH	1	Tanker - Handysize	Aux	0	0	0	0	0	0	0	0	0	0	0	12	0.84	0	0	0	0
Transit	Interim	TRANS_SH	1	Tanker - Handymax	Aux	0.34	0.32	0.34	16	0.61	1.9	0.81	0.85	922	0.016	0.039	12	0.84	9.1E-09	8.6E-09	9.1E-09	2.1E-08
Transit	Interim	TRANS_SH	1	Tanker - Panamax	Aux	2.2	2.0	2.2	104	3.9	12	5.1	5.4	5,842	0.10	0.25	12	0.84	5.8E-08	5.4E-08	5.8E-08	1.4E-07
Transit	Interim	TRANS_SH	1	Tanker - Aframax	Aux	3.2	3.0	3.2	144	5.8	18	7.6	8.0	8,699	0.15	0.37	12	0.84	8.6E-08	8.1E-08	8.6E-08	2.0E-07
Transit	Interim	TRANS_SH	1	Tanker - Suezmax	Aux	23	22	23	1,048	41	127	54	57	62,108	1.1	2.6	12	0.84	6.1E-07	5.8E-07	6.1E-07	1.4E-06
Transit	Interim	TRANS_TU	1	Barge	Aux	0.0087	0.0080	0.0087	0.63	0.0013	0.72	0.022	0.023	114	0.0013	0.0054	12	0.84	2.3E-10	2.1E-10	2.3E-10	5.9E-10
Transit	Interim	TRANS_TU	1	ATB Barge	Aux	0.10	0.090	0.10	7.1	0.021	3.7	0.34	0.36	1,860	0.021	0.088	12	0.84	2.6E-09	2.4E-09	2.6E-09	9.1E-09
Transit	Interim	MAN_SHIP	Manuevering	Tanker - Smallest	Aux	0.0059	0.0056	0.0059	0.31	0.011	0.033	0.014	0.015	16	2.8E-04	6.8E-04	0.20	1.0	1.9E-10	1.8E-10	1.9E-10	4.4E-10

Attachment C-1

Table 5
Interim Ocean Going Vessels Emissions Summary
Phillips 66 Company - San Francisco Refinery
Rodeo, CA

Interim Ocean Going Vessel Marine Emissions:[1]

Transit Type[1]	Year	Source Group[2]	Zone[1]	Vessel Type[1]	Engine Type[1]	Annual Emissions[1]											Zone One Way Distance[1]	Distance Scale Factor[3]	HRA Emissions Rates[4]			
						PM_{10}	$PM_{2.5}$	DPM	NOx	SOx	CO	HC	VOC	CO_2	CH_4	N_2O			PM_{10}	$PM_{2.5}$	DPM	HC
						lb/year											nm		lb/sec			
Transit	Interim	MAN_SHIP	Manuevering	Tanker - Handysize	Aux	0	0	0	0	0	0	0	0	0	0	0	0.20	1.0	0	0	0	0
Transit	Interim	MAN_SHIP	Manuevering	Tanker - Handymax	Aux	0.0093	0.0088	0.0093	0.43	0.017	0.051	0.022	0.023	25	4.4E-04	0.0011	0.20	1.0	3.0E-10	2.8E-10	3.0E-10	6.9E-10
Transit	Interim	MAN_SHIP	Manuevering	Tanker - Panamax	Aux	0.059	0.055	0.059	2.8	0.11	0.32	0.14	0.15	159	0.0028	0.0067	0.20	1.0	1.9E-09	1.8E-09	1.9E-09	4.4E-09
Transit	Interim	MAN_SHIP	Manuevering	Tanker - Aframax	Aux	0.088	0.083	0.088	3.9	0.16	0.48	0.21	0.22	236	0.0041	0.010	0.20	1.0	2.8E-09	2.6E-09	2.8E-09	6.5E-09
Transit	Interim	MAN_SHIP	Manuevering	Tanker - Suezmax	Aux	0.63	0.59	0.63	28	1.1	3.4	1.5	1.6	1,686	0.029	0.071	0.20	1.0	2.0E-08	1.9E-08	2.0E-08	4.7E-08
Transit	Interim	MAN_TUG	Manuevering	Barge	Aux	2.4E-04	2.2E-04	2.4E-04	0.017	3.5E-05	0.020	6.0E-04	6.4E-04	3.1	3.4E-05	1.5E-04	0.20	1.0	7.5E-12	6.9E-12	7.5E-12	1.9E-11
Transit	Interim	MAN_TUG	Manuevering	ATB Barge	Aux	0.0027	0.0024	0.0027	0.19	5.7E-04	0.10	0.0092	0.010	50	5.6E-04	0.0024	0.20	1.0	8.4E-11	7.8E-11	8.4E-11	2.9E-10
Berthing	Interim	HTLICEB	Berthing	Tanker - Smallest	Aux	3.4	3.2	3.4	178	6.0	19	8.0	8.4	9,121	0.16	0.39	0	1.0	1.1E-07	1.0E-07	1.1E-07	2.5E-07
Berthing	Interim	HTLICEB	Berthing	Tanker - Handysize	Aux	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Berthing	Interim	HTLICEB	Berthing	Tanker - Handymax	Aux	6.1	5.7	6.1	281	11	33	14	15	16,320	0.29	0.69	0	1.0	1.9E-07	1.8E-07	1.9E-07	4.5E-07
Berthing	Interim	HTLICEB	Berthing	Tanker - Panamax	Aux	36	34	36	1,730	64	198	85	89	97,090	1.7	4.1	0	1.0	1.1E-06	1.1E-06	1.1E-06	2.7E-06
Berthing	Interim	HTLICEB	Berthing	Tanker - Aframax	Aux	38	36	38	1,698	68	209	90	94	102,400	1.8	4.3	0	1.0	1.2E-06	1.1E-06	1.2E-06	2.8E-06
Berthing	Interim	HTLICEB	Berthing	Tanker - Suezmax	Aux	282	265	282	12,787	502	1,546	662	698	757,450	13	32	0	1.0	8.9E-06	8.4E-06	8.9E-06	2.1E-05
Berthing	Interim	PUMPBLRB	Berthing	Barge	Aux	0.12	0.11	0.12	8.7	0.018	10	0.31	0.32	1,580	0.017	0.075	0	1.0	3.8E-09	3.5E-09	3.8E-09	9.8E-09
Berthing	Interim	PUMPBLRB	Berthing	ATB Barge	Aux	2.3	2.2	2.3	169	0.50	88	8.1	8.6	44,381	0.49	2.1	0	1.0	7.4E-08	6.8E-08	7.4E-08	2.6E-07
Anchorage	Interim	0	Anchorage	Tanker - Smallest	Aux	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Anchorage	Interim	0	Anchorage	Tanker - Handysize	Aux	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Anchorage	Interim	0	Anchorage	Tanker - Handymax	Aux	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Anchorage	Interim	0	Anchorage	Tanker - Panamax	Aux	1.2	1.1	1.2	56	2.1	6.5	2.8	2.9	3,169	0.055	0.13	0	1.0	3.7E-08	3.5E-08	3.7E-08	8.8E-08
Anchorage	Interim	0	Anchorage	Tanker - Aframax	Aux	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Anchorage	Interim	0	Anchorage	Tanker - Suezmax	Aux	16	15	16	707	28	85	37	39	41,892	0.73	1.8	0	1.0	4.9E-07	4.6E-07	4.9E-07	1.2E-06
Anchorage	Interim	0	Anchorage	Barge	Aux	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Anchorage	Interim	0	Anchorage	ATB Barge	Aux	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Transit	Interim	0	4	Tanker - Smallest	Boiler	0	0	0	0	0	0	0	0	0	0	0	6.5	1.0	0	0	0	0
Transit	Interim	0	4	Tanker - Handysize	Boiler	0	0	0	0	0	0	0	0	0	0	0	6.5	1.0	0	0	0	0
Transit	Interim	0	4	Tanker - Handymax	Boiler	0	0	0	0	0	0	0	0	0	0	0	6.5	1.0	0	0	0	0
Transit	Interim	0	4	Tanker - Panamax	Boiler	0	0	0	0	0	0	0	0	0	0	0	6.5	1.0	0	0	0	0
Transit	Interim	0	4	Tanker - Aframax	Boiler	0	0	0	0	0	0	0	0	0	0	0	6.5	1.0	0	0	0	0
Transit	Interim	0	4	Tanker - Suezmax	Boiler	0	0	0	0	0	0	0	0	0	0	0	6.5	1.0	0	0	0	0
Transit	Interim	0	4	Barge	Boiler	0	0	0	0	0	0	0	0	0	0	0	6.5	1.0	0	0	0	0
Transit	Interim	0	4	ATB Barge	Boiler	0	0	0	0	0	0	0	0	0	0	0	6.5	1.0	0	0	0	0
Transit	Interim	0	3	Tanker - Smallest	Boiler	0	0	0	0	0	0	0	0	0	0	0	10	1.0	0	0	0	0
Transit	Interim	0	3	Tanker - Handysize	Boiler	0	0	0	0	0	0	0	0	0	0	0	10	1.0	0	0	0	0
Transit	Interim	0	3	Tanker - Handymax	Boiler	0	0	0	0	0	0	0	0	0	0	0	10	1.0	0	0	0	0
Transit	Interim	0	3	Tanker - Panamax	Boiler	0	0	0	0	0	0	0	0	0	0	0	10	1.0	0	0	0	0
Transit	Interim	0	3	Tanker - Aframax	Boiler	0	0	0	0	0	0	0	0	0	0	0	10	1.0	0	0	0	0
Transit	Interim	0	3	Tanker - Suezmax	Boiler	0	0	0	0	0	0	0	0	0	0	0	10	1.0	0	0	0	0
Transit	Interim	0	3	Barge	Boiler	0	0	0	0	0	0	0	0	0	0	0	10	1.0	0	0	0	0
Transit	Interim	0	3	ATB Barge	Boiler	0	0	0	0	0	0	0	0	0	0	0	10	1.0	0	0	0	0
Transit	Interim	0	2	Tanker - Smallest	Boiler	0	0	0	0	0	0	0	0	0	0	0	19	0.52	0	0	0	0
Transit	Interim	0	2	Tanker - Handysize	Boiler	0	0	0	0	0	0	0	0	0	0	0	19	0.52	0	0	0	0
Transit	Interim	0	2	Tanker - Handymax	Boiler	0	0	0	0	0	0	0	0	0	0	0	19	0.52	0	0	0	0
Transit	Interim	0	2	Tanker - Panamax	Boiler	0	0	0	0	0	0	0	0	0	0	0	19	0.52	0	0	0	0
Transit	Interim	0	2	Tanker - Aframax	Boiler	0	0	0	0	0	0	0	0	0	0	0	19	0.52	0	0	0	0
Transit	Interim	0	2	Tanker - Suezmax	Boiler	0	0	0	0	0	0	0	0	0	0	0	19	0.52	0	0	0	0
Transit	Interim	0	2	Barge	Boiler	0	0	0	0	0	0	0	0	0	0	0	19	0.52	0	0	0	0
Transit	Interim	0	2	ATB Barge	Boiler	0	0	0	0	0	0	0	0	0	0	0	19	0.52	0	0	0	0
Transit	Interim	TRANS_SH	1	Tanker - Smallest	Boiler	0	0	0	0	0	0	0	0	0	0	0	12	0.84	0	0	0	0
Transit	Interim	TRANS_SH	1	Tanker - Handysize	Boiler	0	0	0	0	0	0	0	0	0	0	0	12	0.84	0	0	0	0
Transit	Interim	TRANS_SH	1	Tanker - Handymax	Boiler	0	0	0	0	0	0	0	0	0	0	0	12	0.84	0	0	0	0
Transit	Interim	TRANS_SH	1	Tanker - Panamax	Boiler	0	0	0	0	0	0	0	0	0	0	0	12	0.84	0	0	0	0
Transit	Interim	TRANS_SH	1	Tanker - Aframax	Boiler	0	0	0	0	0	0	0	0	0	0	0	12	0.84	0	0	0	0
Transit	Interim	TRANS_SH	1	Tanker - Suezmax	Boiler	0	0	0	0	0	0	0	0	0	0	0	12	0.84	0	0	0	0
Transit	Interim	TRANS_TU	1	Barge	Boiler	0	0	0	0	0	0	0	0	0	0	0	12	0.84	0	0	0	0
Transit	Interim	TRANS_TU	1	ATB Barge	Boiler	0	0	0	0	0	0	0	0	0	0	0	12	0.84	0	0	0	0
Transit	Interim	MAN_SHIP	Manuevering	Tanker - Smallest	Boiler	0	0	0	0	0	0	0	0	0	0	0	0.20	1.0	0	0	0	0
Transit	Interim	MAN_SHIP	Manuevering	Tanker - Handysize	Boiler	0	0	0	0	0	0	0	0	0	0	0	0.20	1.0	0	0	0	0
Transit	Interim	MAN_SHIP	Manuevering	Tanker - Handymax	Boiler	0	0	0	0	0	0	0	0	0	0	0	0.20	1.0	0	0	0	0
Transit	Interim	MAN_SHIP	Manuevering	Tanker - Panamax	Boiler	0	0	0	0	0	0	0	0	0	0	0	0.20	1.0	0	0	0	0
Transit	Interim	MAN_SHIP	Manuevering	Tanker - Aframax	Boiler	0	0	0	0	0	0	0	0	0	0	0	0.20	1.0	0	0	0	0
Transit	Interim	MAN_SHIP	Manuevering	Tanker - Suezmax	Boiler	0	0	0	0	0	0	0	0	0	0	0	0.20	1.0	0	0	0	0
Transit	Interim	MAN_TUG	Manuevering	Barge	Boiler	0	0	0	0	0	0	0	0	0	0	0	0.20	1.0	0	0	0	0
Transit	Interim	MAN_TUG	Manuevering	ATB Barge	Boiler	0	0	0	0	0	0	0	0	0	0	0	0.20	1.0	0	0	0	0
Berthing	Interim	HTLBLRB	Berthing	Tanker - Smallest	Boiler	4.5	4.3	0	65	20	6.6	3.3	3.5	30,648	0.066	2.5	0	1.0	1.4E-07	1.3E-07	0	1.1E-07
Berthing	Interim	HTLBLRB	Berthing	Tanker - Handysize	Boiler	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Berthing	Interim	HTLBLRB	Berthing	Tanker - Handymax	Boiler	8.1	7.6	0	117	36	12	5.9	6.3	54,837	0.12	4.5	0	1.0	2.6E-07	2.4E-07	0	1.9E-07
Berthing	Interim	HTLBLRB	Berthing	Tanker - Panamax	Boiler	48	45	0	697	216	71	35	37	326,230	0.71	27	0	1.0	1.5E-06	1.4E-06	0	1.1E-06
Berthing	Interim	HTLBLRB	Berthing	Tanker - Aframax	Boiler	51	48	0	735	228	75	37	39	344,071	0.75	28	0	1.0	1.6E-06	1.5E-06	0	1.2E-06
Berthing	Interim	HTLBLRB	Berthing	Tanker - Suezmax	Boiler	375	353	0	5,438	1,687	552	276	291	2,545,077	5.5	207	0	1.0	1.2E-05	1.1E-05	0	8.8E-06
Berthing	Interim	PUMPBLRB	Berthing	Barge	Boiler	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Berthing	Interim	PUMPBLRB	Berthing	ATB Barge	Boiler	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Anchorage	Interim	0	Anchorage	Tanker - Smallest	Boiler	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Anchorage	Interim	0	Anchorage	Tanker - Handysize	Boiler	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Anchorage	Interim	0	Anchorage	Tanker - Handymax	Boiler	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Anchorage	Interim	0	Anchorage	Tanker - Panamax	Boiler	0.24	0.23	0	3.5	1.1	0.36	0.18	0.19	1,638	0.0036	0.13	0	1.0	7.7E-09	7.2E-09	0	5.6E-09
Anchorage	Interim	0	Anchorage	Tanker - Aframax	Boiler	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Anchorage	Interim	0	Anchorage	Tanker - Suezmax	Boiler	3.2	3.0	0	46	14	4.7	2.3	2.5	21,656	0.047	1.8	0	1.0	1.0E-07	9.5E-08	0	7.4E-08
Anchorage	Interim	0	Anchorage	Barge	Boiler	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Anchorage	Interim	0	Anchorage	ATB Barge	Boiler	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Transit	Interim	0	4	Tanker - Smallest	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	6.5	1.0	0	0	0	0
Transit	Interim	0	4	Tanker - Handysize	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	6.5	1.0	0	0	0	0
Transit	Interim	0	4	Tanker - Handymax	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	6.5	1.0	0	0	0	0
Transit	Interim	0	4	Tanker - Panamax	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	6.5	1.0	0	0	0	0
Transit	Interim	0	4	Tanker - Aframax	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	6.5	1.0	0	0	0	0
Transit	Interim	0	4	Tanker - Suezmax	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	6.5	1.0	0	0	0	0
Transit	Interim	0	4	Barge	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	6.5	1.0	0	0	0	0
Transit	Interim	0	4	ATB Barge	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	6.5	1.0	0	0	0	0
Transit	Interim	0	3	Tanker - Smallest	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	10	1.0	0	0	0	0
Transit	Interim	0	3	Tanker - Handysize	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	10	1.0	0	0	0	0

Attachment C-1

Table 5
Interim Ocean Going Vessels Emissions Summary
Phillips 66 Company - San Francisco Refinery
Rodeo, CA

Interim Ocean Going Vessel Marine Emissions:[1]

Transit Type[1]	Year	Source Group[2]	Zone[1]	Vessel Type[1]	Engine Type[1]	Annual Emissions[1]											Zone One Way Distance[1]	Distance Scale Factor[3]	HRA Emissions Rates[4]			
						PM_{10}	$PM_{2.5}$	DPM	NOx	SOx	CO	HC	VOC	CO_2	CH_4	N_2O			PM_{10}	$PM_{2.5}$	DPM	HC
						lb/year											nm		lb/sec			
Transit	Interim	0	3	Tanker - Handymax	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	10	1.0	0	0	0	0
Transit	Interim	0	3	Tanker - Panamax	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	10	1.0	0	0	0	0
Transit	Interim	0	3	Tanker - Aframax	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	10	1.0	0	0	0	0
Transit	Interim	0	3	Tanker - Suezmax	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	10	1.0	0	0	0	0
Transit	Interim	0	3	Barge	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	10	1.0	0	0	0	0
Transit	Interim	0	3	ATB Barge	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	10	1.0	0	0	0	0
Transit	Interim	0	2	Tanker - Smallest	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	19	0.52	0	0	0	0
Transit	Interim	0	2	Tanker - Handysize	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	19	0.52	0	0	0	0
Transit	Interim	0	2	Tanker - Handymax	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	19	0.52	0	0	0	0
Transit	Interim	0	2	Tanker - Panamax	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	19	0.52	0	0	0	0
Transit	Interim	0	2	Tanker - Aframax	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	19	0.52	0	0	0	0
Transit	Interim	0	2	Tanker - Suezmax	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	19	0.52	0	0	0	0
Transit	Interim	0	2	Barge	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	19	0.52	0	0	0	0
Transit	Interim	0	2	ATB Barge	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	19	0.52	0	0	0	0
Transit	Interim	TRANS_SH	1	Tanker - Smallest	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	12	0.84	0	0	0	0
Transit	Interim	TRANS_SH	1	Tanker - Handysize	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	12	0.84	0	0	0	0
Transit	Interim	TRANS_SH	1	Tanker - Handymax	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	12	0.84	0	0	0	0
Transit	Interim	TRANS_SH	1	Tanker - Panamax	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	12	0.84	0	0	0	0
Transit	Interim	TRANS_SH	1	Tanker - Aframax	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	12	0.84	0	0	0	0
Transit	Interim	TRANS_SH	1	Tanker - Suezmax	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	12	0.84	0	0	0	0
Transit	Interim	TRANS_TU	1	Barge	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	12	0.84	0	0	0	0
Transit	Interim	TRANS_TU	1	ATB Barge	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	12	0.84	0	0	0	0
Transit	Interim	MAN_SHIP	Manuevering	Tanker - Smallest	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	0.20	1.0	0	0	0	0
Transit	Interim	MAN_SHIP	Manuevering	Tanker - Handysize	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	0.20	1.0	0	0	0	0
Transit	Interim	MAN_SHIP	Manuevering	Tanker - Handymax	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	0.20	1.0	0	0	0	0
Transit	Interim	MAN_SHIP	Manuevering	Tanker - Panamax	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	0.20	1.0	0	0	0	0
Transit	Interim	MAN_SHIP	Manuevering	Tanker - Aframax	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	0.20	1.0	0	0	0	0
Transit	Interim	MAN_SHIP	Manuevering	Tanker - Suezmax	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	0.20	1.0	0	0	0	0
Transit	Interim	MAN_TUG	Manuevering	Barge	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	0.20	1.0	0	0	0	0
Transit	Interim	MAN_TUG	Manuevering	ATB Barge	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	0.20	1.0	0	0	0	0
Berthing	Interim	HTLICEB	Berthing	Tanker - Smallest	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Berthing	Interim	HTLICEB	Berthing	Tanker - Handysize	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Berthing	Interim	HTLICEB	Berthing	Tanker - Handymax	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Berthing	Interim	HTLICEB	Berthing	Tanker - Panamax	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Berthing	Interim	HTLICEB	Berthing	Tanker - Aframax	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Berthing	Interim	HTLICEB	Berthing	Tanker - Suezmax	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Berthing	Interim	PUMPBLRB	Berthing	Barge	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Berthing	Interim	PUMPBLRB	Berthing	ATB Barge	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Anchorage	Interim	0	Anchorage	Tanker - Smallest	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Anchorage	Interim	0	Anchorage	Tanker - Handysize	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Anchorage	Interim	0	Anchorage	Tanker - Handymax	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Anchorage	Interim	0	Anchorage	Tanker - Panamax	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Anchorage	Interim	0	Anchorage	Tanker - Aframax	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Anchorage	Interim	0	Anchorage	Tanker - Suezmax	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Anchorage	Interim	0	Anchorage	Barge	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Anchorage	Interim	0	Anchorage	ATB Barge	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0

Notes:

1. Marine activity, including transit zone and zone distance, vessel type, engine type, and associated annual emissions, is provided in Attachment A. Interim emissions represent a 7 - month period of marine activity during the second year of project construction before post - project marine operations begin. Health risks associated with interim emissions are accounted for in the construction HRA rather than in the Post-Project operations HRA. The construction HRA contains impacts that occur before Post-Project operation begins.

2. Phillips 66 provided marine shipping HRA modeling information, including souce groups and dispersion files. The provided source groups were then allocated to vessels based on the transit type, zone of travel, vessel type, and engine type. See Table 1 for more information.

3. The emissions are scaled based on the ratio of the one-way zone distance and the model transit length of 18.3 km. Emissions in transiting zones beyond the modeling distance of 18.3 km, which occurs in Zones 2 and 3, are not accounted for in the health risks. Ship activity that occurs in multiple zones is scaled based on the zone distance to account for emissions that occur in Zone 1.

4. Annual emissions are converted into an emission rate per second assuming 24 hours of operation a day, 7 days a week, 365 days a year. HRA emissions from PM_{10} and HC are included for speciation of TACs, which can be seen in Table 8.

Abbreviations:

CH4 - methane
CO - carbon monoxide
CO2 - carbon dioxide
DPM - diesel particulate matter
HC - hydrocarbon
HRA - health risk assessment
lb - pound
nm - nautical mile
km - kilometers
Nox - nitrogen oxides
N2O - nitrous oxides
PM10 - particulate matter less than 10 microns in diameter
PM2.5 - particulate matter less than 2.5 microns in diameter
sec - second
SOX - sulfur oxides
TAC - toxic air contaminants
VOC- volatile organic compounds

Attachment C-1

Table 6
Interim Harbor Craft Emissions Summary
Phillips 66 Company - San Francisco Refinery
Rodeo, CA

Interim Harbor Craft Marine Emissions:[1]

Transit Type[1]	Source Group[2]	Zone[1]	Vessel Type[1]	Engine Type[1]	Annual Emissions[1]										Zone One Way Distance[1]	Distance Scale Factor[3]	Maneuvering Percent[1,4]	Emissions Rates		HRA Emission Rates Split Across Transiting and Maneuvering[6]			
					PM_{10}	$PM_{2.5}$	DPM	NOx	SOx	CO	VOC	CO_2	CH_4	N_2O				$PM_{2.5}$	DPM	DPM		$PM_{2.5}$	
																				TRANS_TU	MAN_TUG	TRANS_TU	MAN_TUG
					lb/year										nm			lb/sec		lb/sec			
Berthing	TUGICEB	Berthing	Tanker - Smallest	Propulsion	0	0	0	0	0	0	0	0	0	0	0	1.0	--	0	0	0	0	0	0
Berthing	TUGICEB	Berthing	Tanker - Smallest	Auxiliary	0	0	0	0	0	0	0	0	0	0	0	1.0	--	0	0	0	0	0	0
Berthing	TUGICEB	Berthing	Tanker - Handysize	Propulsion	0	0	0	0	0	0	0	0	0	0	0	1.0	--	0	0	0	0	0	0
Berthing	TUGICEB	Berthing	Tanker - Handysize	Auxiliary	0	0	0	0	0	0	0	0	0	0	0	1.0	--	0	0	0	0	0	0
Berthing	TUGICEB	Berthing	Tanker - Handymax	Propulsion	0	0	0	0	0	0	0	0	0	0	0	1.0	--	0	0	0	0	0	0
Berthing	TUGICEB	Berthing	Tanker - Handymax	Auxiliary	0	0	0	0	0	0	0	0	0	0	0	1.0	--	0	0	0	0	0	0
Berthing	TUGICEB	Berthing	Tanker - Panamax	Propulsion	0	0	0	0	0	0	0	0	0	0	0	1.0	--	0	0	0	0	0	0
Berthing	TUGICEB	Berthing	Tanker - Panamax	Auxiliary	0	0	0	0	0	0	0	0	0	0	0	1.0	--	0	0	0	0	0	0
Berthing	TUGICEB	Berthing	Tanker - Aframax	Propulsion	0	0	0	0	0	0	0	0	0	0	0	1.0	--	0	0	0	0	0	0
Berthing	TUGICEB	Berthing	Tanker - Aframax	Auxiliary	0	0	0	0	0	0	0	0	0	0	0	1.0	--	0	0	0	0	0	0
Berthing	TUGICEB	Berthing	Tanker - Suezmax	Propulsion	0	0	0	0	0	0	0	0	0	0	0	1.0	--	0	0	0	0	0	0
Berthing	TUGICEB	Berthing	Tanker - Suezmax	Auxiliary	0	0	0	0	0	0	0	0	0	0	0	1.0	--	0	0	0	0	0	0
Berthing	TUGICEB	Berthing	ATB Barge	Propulsion	0	0	0	0	0	0	0	0	0	0	0	1.0	--	0	0	0	0	0	0
Berthing	TUGICEB	Berthing	ATB Barge	Auxiliary	0	0	0	0	0	0	0	0	0	0	0	1.0	--	0	0	0	0	0	0
Berthing	TUGICEB	Berthing	Barge	Propulsion	0	0	0	0	0	0	0	0	0	0	0	1.0	--	0	0	0	0	0	0
Berthing	TUGICEB	Berthing	Barge	Auxiliary	0	0	0	0	0	0	0	0	0	0	0	1.0	--	0	0	0	0	0	0
Berthing	TUGICEB	Berthing	Barge	Propulsion - Tug	0	0	0	0	0	0	0	0	0	0	0	1.0	--	0	0	0	0	0	0
Berthing	TUGICEB	Berthing	Barge	Auxiliary - Tug	0	0	0	0	0	0	0	0	0	0	0	1.0	--	0	0	0	0	0	0
Transit	TRANS_TU	1-4	Tanker - Smallest	Propulsion	22	21	22	600	0.57	435	62	50,187	0.72	2.4	65	0.15	3.3%	9.9E-08	1.1E-07	1.0E-07	2.4E-08	9.6E-08	2.2E-08
Transit	TRANS_TU	1-4	Tanker - Smallest	Auxiliary	0.90	0.83	0.90	22	0.023	17	2.3	2,051	0.023	0.10	65	0.15	3.3%	4.0E-09	4.4E-09	4.2E-09	9.5E-10	3.9E-09	8.8E-10
Transit	TRANS_TU	1-4	Tanker - Handysize	Propulsion	0	0	0	0	0	0	0	0	0	0	65	0.15	3.3%	0	0	0	0	0	0
Transit	TRANS_TU	1-4	Tanker - Handysize	Auxiliary	0	0	0	0	0	0	0	0	0	0	65	0.15	3.3%	0	0	0	0	0	0
Transit	TRANS_TU	1-4	Tanker - Handymax	Propulsion	7.4	6.8	7.4	200	0.19	145	21	16,729	0.24	0.80	65	0.15	3.3%	3.3E-08	3.6E-08	3.5E-08	7.9E-09	3.2E-08	7.2E-09
Transit	TRANS_TU	1-4	Tanker - Handymax	Auxiliary	0.30	0.28	0.30	7.3	0.0078	5.7	0.78	684	0.0076	0.033	65	0.15	3.3%	1.3E-09	1.5E-09	1.4E-09	3.2E-10	1.3E-09	2.9E-10
Transit	TRANS_TU	1-4	Tanker - Panamax	Propulsion	52	48	52	1,400	1.3	1,015	145	117,104	1.7	5.6	65	0.15	3.3%	2.3E-07	2.5E-07	2.4E-07	5.5E-08	2.2E-07	5.1E-08
Transit	TRANS_TU	1-4	Tanker - Panamax	Auxiliary	2.1	1.9	2.1	51	0.054	40	5.5	4,786	0.053	0.23	65	0.15	3.3%	9.3E-09	1.0E-08	9.8E-09	2.2E-09	9.0E-09	2.0E-09
Transit	TRANS_TU	1-4	Tanker - Aframax	Propulsion	74	68	74	2,000	1.9	1,450	207	167,292	2.4	8.0	65	0.15	3.3%	3.3E-07	3.6E-07	3.5E-07	7.9E-08	3.2E-07	7.2E-08
Transit	TRANS_TU	1-4	Tanker - Aframax	Auxiliary	3.0	2.8	3.0	73	0.078	57	7.8	6,838	0.076	0.33	65	0.15	3.3%	1.3E-08	1.5E-08	1.4E-08	3.2E-09	1.3E-08	2.9E-09
Transit	TRANS_TU	1-4	Tanker - Suezmax	Propulsion	204	188	204	5,491	5.2	3,981	569	459,225	6.6	22	65	0.15	3.3%	9.1E-07	9.9E-07	9.5E-07	2.2E-07	8.8E-07	2.0E-07
Transit	TRANS_TU	1-4	Tanker - Suezmax	Auxiliary	8.2	7.6	8.2	199	0.21	155	21	18,769	0.21	0.89	65	0.15	3.3%	3.7E-08	4.0E-08	3.9E-08	8.7E-09	3.5E-08	8.0E-09
Transit	TRANS_TU	1-4	ATB Barge	Propulsion	11	10	11	300	0.28	218	31	25,094	0.36	1.2	65	0.15	3.3%	5.0E-08	5.4E-08	5.2E-08	1.2E-08	4.8E-08	1.1E-08
Transit	TRANS_TU	1-4	ATB Barge	Auxiliary	0.45	0.41	0.45	11	0.012	8.5	1.2	1,026	0.011	0.049	65	0.15	3.3%	2.0E-09	2.2E-09	2.1E-09	4.8E-10	1.9E-09	4.4E-10
Transit	TRANS_TU	1-4	Barge	Propulsion	7.4	6.8	7.4	200	0.19	145	21	16,729	0.24	0.80	65	0.15	3.3%	3.3E-08	3.6E-08	3.5E-08	7.9E-09	3.2E-08	7.2E-09
Transit	TRANS_TU	1-4	Barge	Auxiliary	0.30	0.28	0.30	7.3	0.0078	5.7	0.78	684	0.0076	0.033	65	0.15	3.3%	1.3E-09	1.5E-09	1.4E-09	3.2E-10	1.3E-09	2.9E-10
Transit	TRANS_TU	1-4	Barge	Propulsion - Tug	4.0	3.6	4.0	107	0.10	77	11	8,917	0.13	0.42	47	0.21	5.8%	2.4E-08	2.6E-08	2.5E-08	7.3E-09	2.3E-08	6.7E-09
Transit	TRANS_TU	1-4	Barge	Auxiliary - Tug	0.40	0.37	0.40	13	0.014	11	1.5	1,228	0.014	0.058	47	0.21	5.8%	2.4E-09	2.7E-09	2.5E-09	7.4E-10	2.3E-09	6.8E-10

Notes:

[1] Marine activity, including transit zone and zone distance, vessel type, engine type, associated annual emissions, and maneuvering percent is provided in Attachment A. Interim emissions represent a 7 - month period of marine activity during the second year of project construction before post - project marine operations begin. Health risks associated with interim emissions are accounted for in the construction HRA rather than in the Post-Project operations HRA. The construction HRA contains impacts that occur before Post-Project operation begins.

[2] Phillips 66 provided marine shipping HRA modeling information, including souce groups and dispersion files. The provided source groups were then allocated to vessels based on the transit type, zone of travel, vessel type, and engine type. See Table 1 for more information.

[3] The emissions are scaled based on the ratio of the one-way zone distance and the model transit length of 18.3 km. Emissions in transiting zones beyond the modeling distance of 18.3 km, which occurs in Zones 2 and 3, are not accounted for in the health risks. Ship activity that occurs in multiple zones is scaled based on the zone distance to account for

[4] The assist tugboats that operate within Zones 1-3 also participate in maneuvering activity. To account for this portion of maneuvering activity, a percentage of the emissions are aportioned to the maneuvering tugboat (MAN_TUG) source group.

[5] Annual emissions are converted into an emission rate per second assuming 24 hours of operation a day, 7 days a week, 365 days a year.

[6] Harbor Craft emissions that are allocated to maneuvering do not take into account the distance scaling factor, as they are within the modeling distance of 18.3 km.

Abbreviations:

CH4 - methane
CO - carbon monoxide
CO2 - carbon dioxide
DPM - diesel particulate matter
HRA - health risk assessment
lb - pound
nm - nautical mile
km - kilometers
Nox - nitrogen oxides
N2O - nitrous oxides
PM10 - particulate matter less than 10 microns in diameter
PM2.5 - particulate matter less than 2.5 microns in diameter
sec - second
SOX - sulfur oxides
VOC- volatile organic compounds

Attachment C-1

Table 7
Interim HRA Emissions Summary
Phillips 66 Company - San Francisco Refinery
Rodeo, CA

Interim HRA Emmissions Rates:[1,2]

SOURCE GROUP	POLLUTANT	CAS	EMISSIONS_G_S - INCREMENT Only	EMISSIONS_G_S - INCREMENT + Baseline	YEAR	PHASE	CONTROLSCEN	DETAIL	AVE	Notes
TRANS_SH	DPM	9901	2.0E-06	8.92393E-06	2023	Interim	UNMIT	Interim	PERIOD	
TRANS_TU	DPM	9901	2.3E-06	2.27441E-05	2023	Interim	UNMIT	Interim	PERIOD	
MAN_SHIP	DPM	9901	2.0E-07	8.83961E-07	2023	Interim	UNMIT	Interim	PERIOD	
MAN_TUG	DPM	9901	2.7E-06	2.73081E-05	2023	Interim	UNMIT	Interim	PERIOD	
HTLICEB	DPM	9901	0.0053	0.027248728	2023	Interim	UNMIT	Interim	PERIOD	
HTLBLRB	DPM	9901	0	0	2023	Interim	UNMIT	Interim	PERIOD	
PUMPBLRB	DPM	9901	3.5E-05	0.002351959	2023	Interim	UNMIT	Interim	PERIOD	
TUGICEB	DPM	9901	0	0	2023	Interim	UNMIT	Interim	PERIOD	
TRANS_SH	PM2.5	88101	1.9E-06	8.39899E-06	2023	Interim	UNMIT	Interim	PERIOD	
TRANS_TU	PM2.5	88101	2.1E-06	2.09246E-05	2023	Interim	UNMIT	Interim	PERIOD	
MAN_SHIP	PM2.5	88101	1.8E-07	8.31963E-07	2023	Interim	UNMIT	Interim	PERIOD	
MAN_TUG	PM2.5	88101	2.5E-06	2.51234E-05	2023	Interim	UNMIT	Interim	PERIOD	
HTLICEB	PM2.5	88101	0.0049	0.025645861	2023	Interim	UNMIT	Interim	PERIOD	
HTLBLRB	PM2.5	88101	0.0066	0.034194482	2023	Interim	UNMIT	Interim	PERIOD	
PUMPBLRB	PM2.5	88101	3.3E-05	0.002163802	2023	Interim	UNMIT	Interim	PERIOD	
TUGICEB	PM2.5	88101	0	0	2023	Interim	UNMIT	Interim	PERIOD	
HTLBLRB	PM10	0	0.0070	0.036331637	2023	Interim	UNMIT	Interim	PERIOD	HTLBLRB PM10 and HC emissions are not included in the HRA; they are used to speciate HTLBLRB into the TACs listed below.
HTLBLRB	HC	0	0.0051	0.026714439	2023	Interim	UNMIT	Interim		
HTLBLRB	Arsenic	7440382	1.4E-07	7.26633E-07	2023	Interim	UNMIT	Interim	PERIOD	
HTLBLRB	Cadmium	7440439	2.0E-07	1.04552E-06	2023	Interim	UNMIT	Interim	PERIOD	
HTLBLRB	Copper	7440508	3.5E-07	1.82965E-06	2023	Interim	UNMIT	Interim	PERIOD	
HTLBLRB	Lead	7439921	2.2E-06	1.16261E-05	2023	Interim	UNMIT	Interim	PERIOD	
HTLBLRB	Nickel	7440020	5.0E-05	0.000260856	2023	Interim	UNMIT	Interim	PERIOD	
HTLBLRB	Selenium	7782492	1.4E-07	7.26633E-07	2023	Interim	UNMIT	Interim	PERIOD	
HTLBLRB	Propylene	115071	2.3E-04	0.001218178	2023	Interim	UNMIT	Interim	PERIOD	
HTLBLRB	Hexane	110543	8.2E-05	0.00042476	2023	Interim	UNMIT	Interim	PERIOD	
HTLBLRB	Formaldehyde	50000	5.1E-06	2.67144E-05	2023	Interim	UNMIT	Interim	PERIOD	
HTLBLRB	Xylenes	1330207	1.8E-05	9.08291E-05	2023	Interim	UNMIT	Interim	PERIOD	
HTLBLRB	Benzene	71432	1.1E-04	0.000577032	2023	Interim	UNMIT	Interim	PERIOD	
HTLBLRB	Toluene	108883	1.1E-04	0.00057436	2023	Interim	UNMIT	Interim	PERIOD	
HTLBLRB	Ethyl Benzene	100414	3.6E-06	1.87001E-05	2023	Interim	UNMIT	Interim	PERIOD	
HTLBLRB	O-Xylene	95476	1.6E-05	8.28148E-05	2023	Interim	UNMIT	Interim	PERIOD	
HTLBLRB	M-Xylene	108383	2.3E-05	0.000120215	2023	Interim	UNMIT	Interim	PERIOD	
HTLBLRB	Chlorobenzene	108907	2.6E-06	1.33572E-05	2023	Interim	UNMIT	Interim	PERIOD	
HTLBLRB	Naphthalene	91203	3.6E-05	0.000187001	2023	Interim	UNMIT	Interim	PERIOD	
HTLBLRB	Vanadium	7440622	1.3E-04	0.000665209	2023	Interim	UNMIT	Interim	PERIOD	
HTLBLRB	Sulfates	9960	0.0031	0.016050089	2023	Interim	UNMIT	Interim	PERIOD	

Notes:

1. Table 8 compiles the interim emissions by source group across Ocean Going Vessels and Harbor Crafts. Summed emissions across source groups are converted to grams. 72 adjacent volume sources were used to represent vessel maneuvering emissions all modeled at 1 g/s; therefore, maneuvering source group emissions were divided by 72. 369 adjacent volume sources were used to represent vessel transiting emissions all modeled at 1 g/s; therefore, transiting source group emissions were divided by 369.

2. Increment emissions in column D represent the net increase in emissions associated with Interim operations. Increment + Baseline emissions in column E represent the combined Interim increment and baseline emissions. Health risks associated with interim emissions are accounted for in the construction HRA rather than in the Post-Project operations HRA. The construction HRA contains impacts that occur before Post-Project operation begins.

Attachment C-1

Table 8
Post-Project Ocean Going Vessels Emissions Summary
Phillips 66 Company - San Francisco Refinery
Rodeo, CA

Post - Project Ocean Going Vessels Marine Emissions:[1]

Transit Type[1]	Source Group[2]	Zone[1]	Vessel Type[1]	Engine Type[1]	Annual Emissions[1]											Zone One Way Distance[1]	Distance Scale Factor[3]	HRA Emissions Rates[4]			
					PM_{10}	$PM_{2.5}$	DPM	NOx	SOx	CO	HC	VOC	CO_2	CH_4	N_2O			PM_{10}	$PM_{2.5}$	DPM	HC
					lb/year											nm		lb/sec			
Transit	0	4	Tanker - Handymax	Main	0	0	0	0	0	0	0	0	40,139	0.64	1.9	6.5	1.0	0	0	0	0
Transit	0	4	Tanker - Handymax	Main	0	0	0	0	0	0	0	0	240,837	3.8	12	6.5	1.0	0	0	0	0
Transit	0	4	Tanker - Handymax	Main	0	0	0	0	0	0	0	0	263,774	4.2	13	6.5	1.0	0	0	0	0
Transit	0	4	Tanker - Handymax	Main	0	0	0	0	0	0	0	0	22,937	0.36	1.1	6.5	1.0	0	0	0	0
Transit	0	4	Tanker - Handymax	Main	0	0	0	0	0	0	0	0	103,216	1.6	5.0	6.5	1.0	0	0	0	0
Transit	0	4	Tanker - Handymax	Main	0	0	0	0	0	0	0	0	137,621	2.2	6.6	6.5	1.0	0	0	0	0
Transit	0	4	Tanker - Handymax	Main	0	0	0	0	0	0	0	0	183,495	2.9	8.9	6.5	1.0	0	0	0	0
Transit	0	4	Tanker - Handymax	Main	0	0	0	0	0	0	0	0	160,558	2.6	7.7	6.5	1.0	0	0	0	0
Transit	0	4	ATB Barge small	Main	0	0	0	0	0	0	0	0	16,130	0.25	0.72	6.5	1.0	0	0	0	0
Transit	0	4	ATB Barge small	Main	0	0	0	0	0	0	0	0	107,534	1.7	4.8	6.5	1.0	0	0	0	0
Transit	0	4	ATB Barge small	Main	0	0	0	0	0	0	0	0	91,404	1.4	4.1	6.5	1.0	0	0	0	0
Transit	0	4	ATB Barge small	Main	0	0	0	0	0	0	0	0	91,404	1.4	4.1	6.5	1.0	0	0	0	0
Transit	0	4	ATB Barge large	Main	0	0	0	0	0	0	0	0	63,662	1.0	2.8	6.5	1.0	0	0	0	0
Transit	0	4	ATB Barge large	Main	0	0	0	0	0	0	0	0	102,567	1.6	4.6	6.5	1.0	0	0	0	0
Transit	0	3	Tanker - Handymax	Main	20	19	20	1,597	41	115	33	34	61,753	1.0	3.0	10	1.0	6.3E-07	5.9E-07	6.3E-07	1.0E-06
Transit	0	3	Tanker - Handymax	Main	121	114	121	9,579	245	689	195	206	370,518	5.9	18	10	1.0	3.8E-06	3.6E-06	3.8E-06	6.1E-06
Transit	0	3	Tanker - Handymax	Main	132	125	132	10,491	268	755	214	225	405,806	6.4	20	10	1.0	4.1E-06	3.9E-06	4.1E-06	6.7E-06
Transit	0	3	Tanker - Handymax	Main	12	11	12	912	23	66	19	20	35,287	0.56	1.7	10	1.0	3.6E-07	3.4E-07	3.6E-07	5.8E-07
Transit	0	3	Tanker - Handymax	Main	52	49	52	4,105	105	295	84	88	158,794	2.5	7.7	10	1.0	1.6E-06	1.5E-06	1.6E-06	2.6E-06
Transit	0	3	Tanker - Handymax	Main	69	65	69	5,474	140	394	112	118	211,725	3.4	10	10	1.0	2.2E-06	2.0E-06	2.2E-06	3.5E-06
Transit	0	3	Tanker - Handymax	Main	92	87	92	7,298	186	525	149	157	282,300	4.5	14	10	1.0	2.9E-06	2.7E-06	2.9E-06	4.7E-06
Transit	0	3	Tanker - Handymax	Main	81	76	81	6,386	163	459	130	137	247,012	3.9	12	10	1.0	2.5E-06	2.4E-06	2.5E-06	4.1E-06
Transit	0	3	ATB Barge small	Main	3.6	3.3	3.6	112	16	45	5.8	6.1	24,816	0.38	1.1	10	1.0	1.1E-07	1.0E-07	1.1E-07	1.8E-07
Transit	0	3	ATB Barge small	Main	24	22	24	748	109	297	38	40	165,437	2.5	7.4	10	1.0	7.5E-07	6.9E-07	7.5E-07	1.2E-06
Transit	0	3	ATB Barge small	Main	20	19	20	636	92	253	33	34	140,622	2.2	6.3	10	1.0	6.4E-07	5.9E-07	6.4E-07	1.0E-06
Transit	0	3	ATB Barge small	Main	20	19	20	636	92	253	33	34	140,622	2.2	6.3	10	1.0	6.4E-07	5.9E-07	6.4E-07	1.0E-06
Transit	0	3	ATB Barge large	Main	14	13	14	443	64	176	23	24	97,941	1.5	4.4	10	1.0	4.4E-07	4.1E-07	4.4E-07	7.1E-07
Transit	0	3	ATB Barge large	Main	23	21	23	714	104	283	37	39	157,795	2.4	7.1	10	1.0	7.2E-07	6.6E-07	7.2E-07	1.1E-06
Transit	0	2	Tanker - Handymax	Main	21	20	21	2,442	53	146	51	54	79,581	1.5	4.6	19	0.52	3.5E-07	3.3E-07	3.5E-07	8.4E-07
Transit	0	2	Tanker - Handymax	Main	129	121	129	14,654	315	873	306	322	477,485	8.9	27	19	0.52	2.1E-06	2.0E-06	2.1E-06	5.0E-06
Transit	0	2	Tanker - Handymax	Main	141	133	141	16,049	345	957	335	353	522,960	10	30	19	0.52	2.3E-06	2.2E-06	2.3E-06	5.5E-06
Transit	0	2	Tanker - Handymax	Main	12	12	12	1,396	30	83	29	31	45,475	0.84	2.6	19	0.52	2.0E-07	1.9E-07	2.0E-07	4.8E-07
Transit	0	2	Tanker - Handymax	Main	55	52	55	6,280	135	374	131	138	204,637	3.8	12	19	0.52	9.1E-07	8.6E-07	9.1E-07	2.2E-06
Transit	0	2	Tanker - Handymax	Main	74	69	74	8,374	180	499	175	184	272,849	5.1	16	19	0.52	1.2E-06	1.1E-06	1.2E-06	2.9E-06
Transit	0	2	Tanker - Handymax	Main	98	92	98	11,165	240	665	233	245	363,798	6.7	21	19	0.52	1.6E-06	1.5E-06	1.6E-06	3.8E-06
Transit	0	2	Tanker - Handymax	Main	86	81	86	9,769	210	582	204	215	318,323	5.9	18	19	0.52	1.4E-06	1.3E-06	1.4E-06	3.4E-06
Transit	0	2	ATB Barge small	Main	4.7	4.3	4.7	146	21	58	7.5	7.9	32,173	0.50	1.4	19	0.52	7.7E-08	7.1E-08	7.7E-08	1.2E-07
Transit	0	2	ATB Barge small	Main	31	29	31	970	141	385	50	52	214,484	3.3	10	19	0.52	5.1E-07	4.7E-07	5.1E-07	8.2E-07
Transit	0	2	ATB Barge small	Main	26	24	26	825	120	327	42	45	182,312	2.8	8.1	19	0.52	4.4E-07	4.0E-07	4.4E-07	7.0E-07
Transit	0	2	ATB Barge small	Main	26	24	26	825	120	327	42	45	182,312	2.8	8.1	19	0.52	4.4E-07	4.0E-07	4.4E-07	7.0E-07
Transit	0	2	ATB Barge large	Main	18	17	18	574	83	228	29	31	126,978	2.0	5.7	19	0.52	3.0E-07	2.8E-07	3.0E-07	4.9E-07
Transit	0	2	ATB Barge large	Main	30	27	30	925	134	367	47	50	204,576	3.2	9.1	19	0.52	4.9E-07	4.5E-07	4.9E-07	7.8E-07
Transit	TRANS_SH	1	Tanker - Handymax	Main	7.5	7.0	7.5	1,183	20	28	27	29	30,864	0.77	2.2	12	0.84	2.0E-07	1.9E-07	2.0E-07	7.2E-07
Transit	TRANS_SH	1	Tanker - Handymax	Main	45	42	45	7,100	122	167	162	171	185,183	4.6	13	12	0.84	1.2E-06	1.1E-06	1.2E-06	4.3E-06
Transit	TRANS_SH	1	Tanker - Handymax	Main	49	46	49	7,776	134	183	178	187	202,819	5.1	15	12	0.84	1.3E-06	1.2E-06	1.3E-06	4.7E-06
Transit	TRANS_SH	1	Tanker - Handymax	Main	4.3	4.0	4.3	676	12	16	15	16	17,636	0.44	1.3	12	0.84	1.1E-07	1.1E-07	1.1E-07	4.1E-07
Transit	TRANS_SH	1	Tanker - Handymax	Main	19	18	19	3,043	52	72	70	73	79,364	2.0	5.7	12	0.84	5.1E-07	4.8E-07	5.1E-07	1.9E-06
Transit	TRANS_SH	1	Tanker - Handymax	Main	26	24	26	4,057	70	96	93	98	105,819	2.7	7.6	12	0.84	6.8E-07	6.4E-07	6.8E-07	2.5E-06
Transit	TRANS_SH	1	Tanker - Handymax	Main	34	32	34	5,409	93	128	124	130	141,091	3.5	10	12	0.84	9.1E-07	8.6E-07	9.1E-07	3.3E-06
Transit	TRANS_SH	1	Tanker - Handymax	Main	30	28	30	4,733	82	112	108	114	123,455	3.1	8.8	12	0.84	8.0E-07	7.5E-07	8.0E-07	2.9E-06
Transit	TRANS_TU	1	ATB Barge small	Main	1.9	1.7	1.9	58	8.5	23	3.0	3.2	12,908	0.20	0.58	12	0.84	5.0E-08	4.6E-08	5.0E-08	8.0E-08
Transit	TRANS_TU	1	ATB Barge small	Main	12	11	12	389	56	155	20	21	86,052	1.3	3.8	12	0.84	3.3E-07	3.0E-07	3.3E-07	5.3E-07
Transit	TRANS_TU	1	ATB Barge small	Main	11	10	11	331	48	131	17	18	73,144	1.1	3.3	12	0.84	2.8E-07	2.6E-07	2.8E-07	4.5E-07
Transit	TRANS_TU	1	ATB Barge small	Main	11	10	11	331	48	131	17	18	73,144	1.1	3.3	12	0.84	2.8E-07	2.6E-07	2.8E-07	4.5E-07
Transit	TRANS_TU	1	ATB Barge large	Main	7.4	6.8	7.4	230	33	92	12	12	50,944	0.78	2.3	12	0.84	2.0E-07	1.8E-07	2.0E-07	3.1E-07
Transit	TRANS_TU	1	ATB Barge large	Main	12	11	12	371	54	147	19	20	82,076	1.3	3.7	12	0.84	3.2E-07	2.9E-07	3.2E-07	5.1E-07
Transit	MAN_SHIP	Manuevering	Tanker - Handymax	Main	0.044	0.042	0.044	9.3	0.13	0.11	0.23	0.24	193	0.0065	0.017	0.20	1.0	1.4E-09	1.3E-09	1.4E-09	7.2E-09
Transit	MAN_SHIP	Manuevering	Tanker - Handymax	Main	0.27	0.25	0.27	56	0.77	0.67	1.4	1.4	1,160	0.039	0.10	0.20	1.0	8.4E-09	7.9E-09	8.4E-09	4.3E-08
Transit	MAN_SHIP	Manuevering	Tanker - Handymax	Main	0.29	0.27	0.29	61	0.84	0.74	1.5	1.6	1,270	0.043	0.11	0.20	1.0	9.2E-09	8.7E-09	9.2E-09	4.7E-08
Transit	MAN_SHIP	Manuevering	Tanker - Handymax	Main	0.025	0.024	0.025	5.3	0.073	0.064	0.13	0.14	110	0.0037	0.010	0.20	1.0	8.0E-10	7.6E-10	8.0E-10	4.1E-09
Transit	MAN_SHIP	Manuevering	Tanker - Handymax	Main	0.11	0.11	0.11	24	0.33	0.29	0.59	0.62	497	0.017	0.045	0.20	1.0	3.6E-09	3.4E-09	3.6E-09	1.9E-08
Transit	MAN_SHIP	Manuevering	Tanker - Handymax	Main	0.15	0.14	0.15	32	0.44	0.38	0.78	0.82	663	0.022	0.059	0.20	1.0	4.8E-09	4.5E-09	4.8E-09	2.5E-08
Transit	MAN_SHIP	Manuevering	Tanker - Handymax	Main	0.20	0.19	0.20	42	0.58	0.51	1.0	1.1	884	0.030	0.079	0.20	1.0	6.4E-09	6.1E-09	6.4E-09	3.3E-08
Transit	MAN_SHIP	Manuevering	Tanker - Handymax	Main	0.18	0.17	0.18	37	0.51	0.45	0.91	1.0	773	0.026	0.069	0.20	1.0	5.6E-09	5.3E-09	5.6E-09	2.9E-08
Transit	MAN_TUG	Manuevering	ATB Barge small	Main	0.010	0.0093	0.010	0.32	0.046	0.13	0.016	0.017	70	0.0011	0.0031	0.20	1.0	3.2E-10	3.0E-10	3.2E-10	5.2E-10
Transit	MAN_TUG	Manuevering	ATB Barge small	Main	0.068	0.062	0.068	2.1	0.31	0.84	0.11	0.11	467	0.0072	0.021	0.20	1.0	2.1E-09	2.0E-09	2.1E-09	3.4E-09
Transit	MAN_TUG	Manuevering	ATB Barge small	Main	0.058	0.053	0.058	1.8	0.26	0.71	0.092	0.10	397	0.0061	0.018	0.20	1.0	1.8E-09	1.7E-09	1.8E-09	2.9E-09
Transit	MAN_TUG	Manuevering	ATB Barge small	Main	0.058	0.053	0.058	1.8	0.26	0.71	0.092	0.10	397	0.0061	0.018	0.20	1.0	1.8E-09	1.7E-09	1.8E-09	2.9E-09
Transit	MAN_TUG	Manuevering	ATB Barge large	Main	0.040	0.037	0.040	1.3	0.18	0.50	0.064	0.068	277	0.0043	0.012	0.20	1.0	1.3E-09	1.2E-09	1.3E-09	2.0E-09
Transit	MAN_TUG	Manuevering	ATB Barge large	Main	0.065	0.059	0.065	2.0	0.29	0.80	0.10	0.11	446	0.0069	0.020	0.20	1.0	2.0E-09	1.9E-09	2.0E-09	3.3E-09
Berthing	HTLICE3	Berthing	Tanker - Handymax	Main	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Berthing	HTLICE3	Berthing	Tanker - Handymax	Main	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Berthing	HTLICE3	Berthing	Tanker - Handymax	Main	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Berthing	HTLICE3	Berthing	Tanker - Handymax	Main	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Berthing	HTLICE3	Berthing	Tanker - Handymax	Main	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Berthing	HTLICE3	Berthing	Tanker - Handymax	Main	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Berthing	HTLICE3	Berthing	Tanker - Handymax	Main	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Berthing	HTLICE3	Berthing	Tanker - Handymax	Main	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Berthing	PUMPBLR5	Berthing	ATB Barge small	Main	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Berthing	PUMPBLR5	Berthing	ATB Barge small	Main	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Berthing	PUMPBLR5	Berthing	ATB Barge small	Main	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Berthing	PUMPBLR5	Berthing	ATB Barge small	Main	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Berthing	PUMPBLR5	Berthing	ATB Barge large	Main	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Berthing	PUMPBLR5	Berthing	ATB Barge large	Main	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Anchorage	0	Anchorage	Tanker - Handymax	Main	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Anchorage	0	Anchorage	Tanker - Handymax	Main	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Anchorage	0	Anchorage	Tanker - Handymax	Main	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Anchorage	0	Anchorage	Tanker - Handymax	Main	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Anchorage	0	Anchorage	Tanker - Handymax	Main	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Anchorage	0	Anchorage	Tanker - Handymax	Main	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Anchorage	0	Anchorage	Tanker - Handymax	Main	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Anchorage	0	Anchorage	ATB Barge small	Main	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Anchorage	0	Anchorage	ATB Barge small	Main	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Anchorage	0	Anchorage	ATB Barge small	Main	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Anchorage	0	Anchorage	ATB Barge small	Main	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Anchorage	0	Anchorage	ATB Barge large	Main	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Anchorage	0	Anchorage	ATB Barge large	Main	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Transit	0	4	Tanker - Handymax	Aux	0	0	0	0	0	0	0	0	7,119	0.12	0.30	6.5	1.0	0	0	0	0
Transit	0	4	Tanker - Handymax	Aux	0	0	0	0	0	0	0	0	42,714	0.75	1.8	6.5	1.0	0	0	0	0
Transit	0	4	Tanker - Handymax	Aux	0	0	0	0	0	0	0	0	46,782	0.82	2.0	6.5	1.0	0	0	0	0

Attachment C-1

Table 8
Post-Project Ocean Going Vessels Emissions Summary
Phillips 66 Company - San Francisco Refinery
Rodeo, CA

Post - Project Ocean Going Vessels Marine Emissions:[1]

Transit Type[1]	Source Group[2]	Zone[1]	Vessel Type[1]	Engine Type[1]	Annual Emissions[1]											Zone One Way Distance[1]	Distance Scale Factor[3]	HRA Emissions Rates[4]			
					PM_{10}	$PM_{2.5}$	DPM	NOx	SOx	CO	HC	VOC	CO_2	CH_4	N_2O			PM_{10}	$PM_{2.5}$	DPM	HC
					lb/year											nm		lb/sec			
Transit	0	4	Tanker - Handymax	Aux	0	0	0	0	0	0	0	0	4,068	0.071	0.17	6.5	1.0	0	0	0	0
Transit	0	4	Tanker - Handymax	Aux	0	0	0	0	0	0	0	0	18,306	0.32	0.77	6.5	1.0	0	0	0	0
Transit	0	4	Tanker - Handymax	Aux	0	0	0	0	0	0	0	0	24,408	0.43	1.0	6.5	1.0	0	0	0	0
Transit	0	4	Tanker - Handymax	Aux	0	0	0	0	0	0	0	0	32,544	0.57	1.4	6.5	1.0	0	0	0	0
Transit	0	4	Tanker - Handymax	Aux	0	0	0	0	0	0	0	0	28,476	0.50	1.2	6.5	1.0	0	0	0	0
Transit	0	4	ATB Barge small	Aux	0	0	0	0	0	0	0	0	4,102	0.045	0.20	6.5	1.0	0	0	0	0
Transit	0	4	ATB Barge small	Aux	0	0	0	0	0	0	0	0	27,345	0.30	1.3	6.5	1.0	0	0	0	0
Transit	0	4	ATB Barge small	Aux	0	0	0	0	0	0	0	0	23,243	0.26	1.1	6.5	1.0	0	0	0	0
Transit	0	4	ATB Barge small	Aux	0	0	0	0	0	0	0	0	23,243	0.26	1.1	6.5	1.0	0	0	0	0
Transit	0	4	ATB Barge large	Aux	0	0	0	0	0	0	0	0	16,163	0.18	0.77	6.5	1.0	0	0	0	0
Transit	0	4	ATB Barge large	Aux	0	0	0	0	0	0	0	0	26,040	0.29	1.2	6.5	1.0	0	0	0	0
Transit	0	3	Tanker - Handymax	Aux	4.1	3.8	4.1	188	7.3	22	10	10	10,952	0.19	0.46	10	1.0	1.3E-07	1.2E-07	1.3E-07	3.0E-07
Transit	0	3	Tanker - Handymax	Aux	24	23	24	1,130	44	134	57	61	65,714	1.1	2.8	10	1.0	7.7E-07	7.2E-07	7.7E-07	1.8E-06
Transit	0	3	Tanker - Handymax	Aux	27	25	27	1,238	48	147	63	66	71,973	1.3	3.0	10	1.0	8.4E-07	7.9E-07	8.4E-07	2.0E-06
Transit	0	3	Tanker - Handymax	Aux	2.3	2.2	2.3	108	4.2	13	5.5	5.8	6,258	0.11	0.26	10	1.0	7.3E-08	6.9E-08	7.3E-08	1.7E-07
Transit	0	3	Tanker - Handymax	Aux	10	10	10	484	19	57	25	26	28,163	0.49	1.2	10	1.0	3.3E-07	3.1E-07	3.3E-07	7.7E-07
Transit	0	3	Tanker - Handymax	Aux	14	13	14	646	25	77	33	35	37,551	0.66	1.6	10	1.0	4.4E-07	4.1E-07	4.4E-07	1.0E-06
Transit	0	3	Tanker - Handymax	Aux	19	18	19	861	33	102	44	46	50,068	0.88	2.1	10	1.0	5.8E-07	5.5E-07	5.8E-07	1.4E-06
Transit	0	3	Tanker - Handymax	Aux	16	15	16	754	29	89	38	40	43,809	0.77	1.9	10	1.0	5.1E-07	4.8E-07	5.1E-07	1.2E-06
Transit	0	3	ATB Barge small	Aux	0.33	0.31	0.33	24	0.072	13	1.2	1.2	6,310	0.070	0.30	10	1.0	1.0E-08	9.6E-09	1.0E-08	3.6E-08
Transit	0	3	ATB Barge small	Aux	2.2	2.0	2.2	160	0.48	83	7.7	8.1	42,069	0.46	2.0	10	1.0	6.9E-08	6.4E-08	6.9E-08	2.4E-07
Transit	0	3	ATB Barge small	Aux	1.9	1.7	1.9	136	0.41	71	6.6	6.9	35,759	0.39	1.7	10	1.0	5.9E-08	5.4E-08	5.9E-08	2.1E-07
Transit	0	3	ATB Barge small	Aux	1.9	1.7	1.9	136	0.41	71	6.6	6.9	35,759	0.39	1.7	10	1.0	5.9E-08	5.4E-08	5.9E-08	2.1E-07
Transit	0	3	ATB Barge large	Aux	1.3	1.2	1.3	95	0.28	49	4.6	4.8	24,866	0.27	1.2	10	1.0	4.1E-08	3.8E-08	4.1E-08	1.4E-07
Transit	0	3	ATB Barge large	Aux	2.1	1.9	2.1	153	0.45	79	7.3	7.7	40,061	0.44	1.9	10	1.0	6.6E-08	6.1E-08	6.6E-08	2.3E-07
Transit	0	2	Tanker - Handymax	Aux	9.3	8.7	9.3	429	17	51	22	23	24,971	0.44	1.1	19	0.52	1.5E-07	1.4E-07	1.5E-07	3.6E-07
Transit	0	2	Tanker - Handymax	Aux	56	52	56	2,577	99	306	131	138	149,828	2.6	6.3	19	0.52	9.2E-07	8.6E-07	9.2E-07	2.2E-06
Transit	0	2	Tanker - Handymax	Aux	61	57	61	2,822	109	335	144	151	164,098	2.9	6.9	19	0.52	1.0E-06	9.5E-07	1.0E-06	2.4E-06
Transit	0	2	Tanker - Handymax	Aux	5.3	5.0	5.3	245	9.5	29	12	13	14,269	0.25	0.60	19	0.52	8.7E-08	8.2E-08	8.7E-08	2.1E-07
Transit	0	2	Tanker - Handymax	Aux	24	22	24	1,104	43	131	56	59	64,212	1.1	2.7	19	0.52	3.9E-07	3.7E-07	3.9E-07	9.3E-07
Transit	0	2	Tanker - Handymax	Aux	32	30	32	1,473	57	175	75	79	85,616	1.5	3.6	19	0.52	5.2E-07	4.9E-07	5.2E-07	1.2E-06
Transit	0	2	Tanker - Handymax	Aux	42	40	42	1,963	76	233	100	105	114,155	2.0	4.8	19	0.52	7.0E-07	6.6E-07	7.0E-07	1.6E-06
Transit	0	2	Tanker - Handymax	Aux	37	35	37	1,716	66	204	87	92	99,886	1.7	4.2	19	0.52	6.1E-07	5.8E-07	6.1E-07	1.4E-06
Transit	0	2	ATB Barge small	Aux	0.76	0.70	0.76	55	0.16	29	2.6	2.8	14,388	0.16	0.68	19	0.52	1.2E-08	1.1E-08	1.2E-08	4.3E-08
Transit	0	2	ATB Barge small	Aux	5.1	4.6	5.1	366	1.1	190	18	19	95,917	1.1	4.6	19	0.52	8.3E-08	7.7E-08	8.3E-08	2.9E-07
Transit	0	2	ATB Barge small	Aux	4.3	4.0	4.3	311	0.93	162	15	16	81,530	0.90	3.9	19	0.52	7.1E-08	6.5E-08	7.1E-08	2.5E-07
Transit	0	2	ATB Barge small	Aux	4.3	4.0	4.3	311	0.93	162	15	16	81,530	0.90	3.9	19	0.52	7.1E-08	6.5E-08	7.1E-08	2.5E-07
Transit	0	2	ATB Barge large	Aux	3.0	2.7	3.0	216	0.64	112	10	11	56,694	0.63	2.7	19	0.52	4.9E-08	4.5E-08	4.9E-08	1.7E-07
Transit	0	2	ATB Barge large	Aux	4.8	4.4	4.8	348	1.0	181	17	18	91,340	1.0	4.3	19	0.52	7.9E-08	7.3E-08	7.9E-08	2.8E-07
Transit	TRANS_SH	1	Tanker - Handymax	Aux	7.2	6.8	7.2	333	13	40	17	18	19,369	0.34	0.82	12	0.84	1.9E-07	1.8E-07	1.9E-07	4.5E-07
Transit	TRANS_SH	1	Tanker - Handymax	Aux	43	41	43	1,999	77	237	102	107	116,216	2.0	4.9	12	0.84	1.1E-06	1.1E-06	1.1E-06	2.7E-06
Transit	TRANS_SH	1	Tanker - Handymax	Aux	47	45	47	2,189	84	260	111	117	127,284	2.2	5.4	12	0.84	1.3E-06	1.2E-06	1.3E-06	3.0E-06
Transit	TRANS_SH	1	Tanker - Handymax	Aux	4.1	3.9	4.1	190	7.3	23	10	10	11,068	0.19	0.47	12	0.84	1.1E-07	1.0E-07	1.1E-07	2.6E-07
Transit	TRANS_SH	1	Tanker - Handymax	Aux	19	17	19	857	33	102	44	46	49,807	0.87	2.1	12	0.84	4.9E-07	4.6E-07	4.9E-07	1.2E-06
Transit	TRANS_SH	1	Tanker - Handymax	Aux	25	23	25	1,142	44	136	58	61	66,409	1.2	2.8	12	0.84	6.6E-07	6.2E-07	6.6E-07	1.5E-06
Transit	TRANS_SH	1	Tanker - Handymax	Aux	33	31	33	1,523	59	181	77	82	88,545	1.5	3.7	12	0.84	8.7E-07	8.2E-07	8.7E-07	2.1E-06
Transit	TRANS_SH	1	Tanker - Handymax	Aux	29	27	29	1,333	51	158	68	71	77,477	1.4	3.3	12	0.84	7.7E-07	7.2E-07	7.7E-07	1.8E-06
Transit	TRANS_TU	1	ATB Barge small	Aux	0.59	0.54	0.59	43	0.13	22	2.0	2.2	11,160	0.12	0.53	12	0.84	1.6E-08	1.4E-08	1.6E-08	5.4E-08
Transit	TRANS_TU	1	ATB Barge small	Aux	3.9	3.6	3.9	284	0.84	148	14	14	74,399	0.82	3.5	12	0.84	1.0E-07	9.6E-08	1.0E-07	3.6E-07
Transit	TRANS_TU	1	ATB Barge small	Aux	3.3	3.1	3.3	241	0.72	125	12	12	63,239	0.70	3.0	12	0.84	8.9E-08	8.1E-08	8.9E-08	3.1E-07
Transit	TRANS_TU	1	ATB Barge small	Aux	3.3	3.1	3.3	241	0.72	125	12	12	63,239	0.70	3.0	12	0.84	8.9E-08	8.1E-08	8.9E-08	3.1E-07
Transit	TRANS_TU	1	ATB Barge large	Aux	2.3	2.1	2.3	168	0.50	87	8.1	8.5	43,975	0.49	2.1	12	0.84	6.2E-08	5.7E-08	6.2E-08	2.1E-07
Transit	TRANS_TU	1	ATB Barge large	Aux	3.7	3.4	3.7	270	0.80	141	13	14	70,849	0.78	3.4	12	0.84	9.9E-08	9.1E-08	9.9E-08	3.4E-07
Transit	MAN_SHIP	Manuevering	Tanker - Handymax	Aux	0.20	0.18	0.20	9.0	0.35	1.1	0.46	0.48	526	0.0092	0.022	0.20	1.0	6.2E-09	5.8E-09	6.2E-09	1.5E-08
Transit	MAN_SHIP	Manuevering	Tanker - Handymax	Aux	1.2	1.1	1.2	54	2.1	6.4	2.8	2.9	3,154	0.055	0.13	0.20	1.0	3.7E-08	3.5E-08	3.7E-08	8.7E-08
Transit	MAN_SHIP	Manuevering	Tanker - Handymax	Aux	1.3	1.2	1.3	59	2.3	7.1	3.0	3.2	3,455	0.060	0.15	0.20	1.0	4.1E-08	3.8E-08	4.1E-08	9.6E-08
Transit	MAN_SHIP	Manuevering	Tanker - Handymax	Aux	0.11	0.11	0.11	5.2	0.20	0.61	0.26	0.28	300	0.0053	0.013	0.20	1.0	3.5E-09	3.3E-09	3.5E-09	8.3E-09
Transit	MAN_SHIP	Manuevering	Tanker - Handymax	Aux	0.50	0.47	0.50	23	0.90	2.8	1.2	1.2	1,352	0.024	0.057	0.20	1.0	1.6E-08	1.5E-08	1.6E-08	3.7E-08
Transit	MAN_SHIP	Manuevering	Tanker - Handymax	Aux	0.67	0.63	0.67	31	1.2	3.7	1.6	1.7	1,802	0.032	0.076	0.20	1.0	2.1E-08	2.0E-08	2.1E-08	5.0E-08
Transit	MAN_SHIP	Manuevering	Tanker - Handymax	Aux	0.89	0.84	0.89	41	1.6	4.9	2.1	2.2	2,403	0.042	0.10	0.20	1.0	2.8E-08	2.7E-08	2.8E-08	6.7E-08
Transit	MAN_SHIP	Manuevering	Tanker - Handymax	Aux	0.78	0.74	0.78	36	1.4	4.3	1.8	1.9	2,103	0.037	0.089	0.20	1.0	2.5E-08	2.3E-08	2.5E-08	5.8E-08
Transit	MAN_TUG	Manuevering	ATB Barge small	Aux	0.016	0.015	0.016	1.2	0.0034	0.60	0.055	0.058	303	0.0033	0.014	0.20	1.0	5.1E-10	4.7E-10	5.1E-10	1.8E-09
Transit	MAN_TUG	Manuevering	ATB Barge small	Aux	0.11	0.10	0.11	7.7	0.023	4.0	0.37	0.39	2,019	0.022	0.10	0.20	1.0	3.4E-09	3.1E-09	3.4E-09	1.2E-08
Transit	MAN_TUG	Manuevering	ATB Barge small	Aux	0.090	0.083	0.090	6.5	0.019	3.4	0.31	0.33	1,716	0.019	0.082	0.20	1.0	2.9E-09	2.6E-09	2.9E-09	1.0E-08
Transit	MAN_TUG	Manuevering	ATB Barge small	Aux	0.090	0.083	0.090	6.5	0.019	3.4	0.31	0.33	1,716	0.019	0.082	0.20	1.0	2.9E-09	2.6E-09	2.9E-09	1.0E-08
Transit	MAN_TUG	Manuevering	ATB Barge large	Aux	0.063	0.058	0.063	4.5	0.014	2.4	0.22	0.23	1,194	0.013	0.057	0.20	1.0	2.0E-09	1.8E-09	2.0E-09	6.9E-09
Transit	MAN_TUG	Manuevering	ATB Barge large	Aux	0.10	0.093	0.10	7.3	0.022	3.8	0.35	0.37	1,923	0.021	0.091	0.20	1.0	3.2E-09	3.0E-09	3.2E-09	1.1E-08
Berthing	HTLICE3	Berthing	Tanker - Handymax	Aux	50	47	50	2,293	88	272	117	123	133,320	2.3	5.6	0	1.0	1.6E-06	1.5E-06	1.6E-06	3.7E-06
Berthing	HTLICE3	Berthing	Tanker - Handymax	Aux	206	194	206	9,551	368	1,133	486	511	555,285	10	23	0	1.0	6.5E-06	6.2E-06	6.5E-06	1.5E-05
Berthing	HTLICE3	Berthing	Tanker - Handymax	Aux	191	180	191	8,851	341	1,050	450	474	514,605	9.0	22	0	1.0	6.1E-06	5.7E-06	6.1E-06	1.4E-05
Berthing	HTLICE3	Berthing	Tanker - Handymax	Aux	78	73	78	3,600	139	427	183	193	209,318	3.7	8.8	0	1.0	2.5E-06	2.3E-06	2.5E-06	5.8E-06
Berthing	HTLICE3	Berthing	Tanker - Handymax	Aux	211	199	211	9,761	376	1,158	496	523	567,489	10	24	0	1.0	6.7E-06	6.3E-06	6.7E-06	1.6E-05
Berthing	HTLICE3	Berthing	Tanker - Handymax	Aux	216	204	216	10,015	386	1,188	509	536	582,309	10	25	0	1.0	6.9E-06	6.5E-06	6.9E-06	1.6E-05
Berthing	HTLICE3	Berthing	Tanker - Handymax	Aux	591	556	591	27,348	1,055	3,245	1,391	1,464	1,590,016	28	67	0	1.0	1.9E-05	1.8E-05	1.9E-05	4.4E-05
Berthing	HTLICE3	Berthing	Tanker - Handymax	Aux	487	458	487	22,530	869	2,673	1,146	1,206	1,309,904	23	55	0	1.0	1.5E-05	1.5E-05	1.5E-05	3.6E-05
Berthing	PUMPBLR5	Berthing	ATB Barge small	Aux	7.1	6.5	7.1	514	1.5	268	25	26	134,911	1.5	6.4	0	1.0	2.3E-07	2.1E-07	2.3E-07	7.8E-07
Berthing	PUMPBLR5	Berthing	ATB Barge small	Aux	40	37	40	2,908	8.7	1,513	140	147	762,962	8.4	36	0	1.0	1.3E-06	1.2E-06	1.3E-06	4.4E-06
Berthing	PUMPBLR5	Berthing	ATB Barge small	Aux	33	30	33	2,364	7.0	1,230	114	120	620,167	6.8	29	0	1.0	1.0E-06	9.5E-07	1.0E-06	3.6E-06
Berthing	PUMPBLR5	Berthing	ATB Barge small	Aux	23	21	23	1,661	4.9	865	80	84	435,889	4.8	21	0	1.0	7.3E-07	6.7E-07	7.3E-07	2.5E-06
Berthing	PUMPBLR5	Berthing	ATB Barge large	Aux	35	33	35	2,564	7.6	1,334	123	130	672,749	7.4	32	0	1.0	1.1E-06	1.0E-06	1.1E-06	3.9E-06
Berthing	PUMPBLR5	Berthing	ATB Barge large	Aux	46	42	46	3,336	10	1,736	160	169	875,436	10	42	0	1.0	1.5E-06	1.3E-06	1.5E-06	5.1E-06
Anchorage	0	Anchorage	Tanker - Handymax	Aux	3.7	3.5	3.7	172	6.6	20	8.7	9.2	9,976	0.17	0.42	0	1.0	1.2E-07	1.1E-07	1.2E-07	2.8E-07
Anchorage	0	Anchorage	Tanker - Handymax	Aux	22	21	22	1,030	40	122	52	55	59,859	1.0	2.5	0	1.0	7.1E-07	6.6E-07	7.1E-07	1.7E-06
Anchorage	0	Anchorage	Tanker - Handymax	Aux	24	23	24	1,128	43	134	57	60	65,560	1.1	2.8	0	1.0	7.7E-07	7.3E-07	7.7E-07	1.8E-06
Anchorage	0	Anchorage	Tanker - Handymax	Aux	2.1	2.0	2.1	98	3.8	12	5.0	5.3	5,701	0.10	0.24	0	1.0	6.7E-08	6.3E-08	6.7E-08	1.6E-07
Anchorage	0	Anchorage	Tanker - Handymax	Aux	10	9.0	10	441	17	52	22	24	25,654	0.45	1.1	0	1.0	3.0E-07	2.8E-07	3.0E-07	7.1E-07
Anchorage	0	Anchorage	Tanker - Handymax	Aux	13	12	13	588	23	70	30	32	34,205	0.60	1.4	0	1.0	4.0E-07	3.8E-07	4.0E-07	9.5E-07
Anchorage	0	Anchorage	Tanker - Handymax	Aux	17	16	17	784	30	93	40	42	45,607	0.80	1.9	0	1.0	5.4E-07	5.1E-07	5.4E-07	1.3E-06
Anchorage	0	Anchorage	Tanker - Handymax	Aux	15	14	15	686	26	81	35	37	39,906	0.70	1.7	0	1.0	4.7E-07	4.4E-07	4.7E-07	1.1E-06
Anchorage	0	Anchorage	ATB Barge small	Aux	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Anchorage	0	Anchorage	ATB Barge small	Aux	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Anchorage	0	Anchorage	ATB Barge small	Aux	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Anchorage	0	Anchorage	ATB Barge small	Aux	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Anchorage	0	Anchorage	ATB Barge large	Aux	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Anchorage	0	Anchorage	ATB Barge large	Aux	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Transit	0	4	Tanker - Handymax	Boiler	0	0	0	0	0	0	0	0	0	0	0	6.5	1.0	0	0	0	0
Transit	0	4	Tanker - Handymax	Boiler	0	0	0	0	0	0	0	0	0	0	0	6.5	1.0	0	0	0	0
Transit	0	4	Tanker - Handymax	Boiler	0	0	0	0	0	0	0	0	0	0	0	6.5	1.0	0	0	0	0
Transit	0	4	Tanker - Handymax	Boiler	0	0	0	0	0	0	0	0	0	0	0	6.5	1.0	0	0	0	0
Transit	0	4	Tanker - Handymax	Boiler	0	0	0	0	0	0	0	0	0	0	0	6.5	1.0	0	0	0	0
Transit	0	4	Tanker - Handymax	Boiler	0	0	0	0	0	0	0	0	0	0	0	6.5	1.0	0	0	0	0

Attachment C-1

Table 8
Post-Project Ocean Going Vessels Emissions Summary
Phillips 66 Company - San Francisco Refinery
Rodeo, CA

Post - Project Ocean Going Vessels Marine Emissions:[1]

Transit Type[1]	Source Group[2]	Zone[1]	Vessel Type[1]	Engine Type[1]	Annual Emissions[1]											Zone One Way Distance[1]	Distance Scale Factor[3]	HRA Emissions Rates[4]			
					PM_{10}	$PM_{2.5}$	DPM	NOx	SOx	CO	HC	VOC	CO_2	CH_4	N_2O			PM_{10}	$PM_{2.5}$	DPM	HC
					lb/year											nm		lb/sec			
Transit	0	4	Tanker - Handymax	Boiler	0	0	0	0	0	0	0	0	0	0	0	6.5	1.0	0	0	0	0
Transit	0	4	Tanker - Handymax	Boiler	0	0	0	0	0	0	0	0	0	0	0	6.5	1.0	0	0	0	0
Transit	0	4	ATB Barge small	Boiler	0	0	0	0	0	0	0	0	0	0	0	6.5	1.0	0	0	0	0
Transit	0	4	ATB Barge small	Boiler	0	0	0	0	0	0	0	0	0	0	0	6.5	1.0	0	0	0	0
Transit	0	4	ATB Barge small	Boiler	0	0	0	0	0	0	0	0	0	0	0	6.5	1.0	0	0	0	0
Transit	0	4	ATB Barge large	Boiler	0	0	0	0	0	0	0	0	0	0	0	6.5	1.0	0	0	0	0
Transit	0	4	ATB Barge large	Boiler	0	0	0	0	0	0	0	0	0	0	0	6.5	1.0	0	0	0	0
Transit	0	3	Tanker - Handymax	Boiler	0	0	0	0	0	0	0	0	0	0	0	10	1.0	0	0	0	0
Transit	0	3	Tanker - Handymax	Boiler	0	0	0	0	0	0	0	0	0	0	0	10	1.0	0	0	0	0
Transit	0	3	Tanker - Handymax	Boiler	0	0	0	0	0	0	0	0	0	0	0	10	1.0	0	0	0	0
Transit	0	3	Tanker - Handymax	Boiler	0	0	0	0	0	0	0	0	0	0	0	10	1.0	0	0	0	0
Transit	0	3	Tanker - Handymax	Boiler	0	0	0	0	0	0	0	0	0	0	0	10	1.0	0	0	0	0
Transit	0	3	Tanker - Handymax	Boiler	0	0	0	0	0	0	0	0	0	0	0	10	1.0	0	0	0	0
Transit	0	3	Tanker - Handymax	Boiler	0	0	0	0	0	0	0	0	0	0	0	10	1.0	0	0	0	0
Transit	0	3	Tanker - Handymax	Boiler	0	0	0	0	0	0	0	0	0	0	0	10	1.0	0	0	0	0
Transit	0	3	ATB Barge small	Boiler	0	0	0	0	0	0	0	0	0	0	0	10	1.0	0	0	0	0
Transit	0	3	ATB Barge small	Boiler	0	0	0	0	0	0	0	0	0	0	0	10	1.0	0	0	0	0
Transit	0	3	ATB Barge small	Boiler	0	0	0	0	0	0	0	0	0	0	0	10	1.0	0	0	0	0
Transit	0	3	ATB Barge small	Boiler	0	0	0	0	0	0	0	0	0	0	0	10	1.0	0	0	0	0
Transit	0	3	ATB Barge large	Boiler	0	0	0	0	0	0	0	0	0	0	0	10	1.0	0	0	0	0
Transit	0	3	ATB Barge large	Boiler	0	0	0	0	0	0	0	0	0	0	0	10	1.0	0	0	0	0
Transit	0	2	Tanker - Handymax	Boiler	0	0	0	0	0	0	0	0	0	0	0	19	0.52	0	0	0	0
Transit	0	2	Tanker - Handymax	Boiler	0	0	0	0	0	0	0	0	0	0	0	19	0.52	0	0	0	0
Transit	0	2	Tanker - Handymax	Boiler	0	0	0	0	0	0	0	0	0	0	0	19	0.52	0	0	0	0
Transit	0	2	Tanker - Handymax	Boiler	0	0	0	0	0	0	0	0	0	0	0	19	0.52	0	0	0	0
Transit	0	2	Tanker - Handymax	Boiler	0	0	0	0	0	0	0	0	0	0	0	19	0.52	0	0	0	0
Transit	0	2	Tanker - Handymax	Boiler	0	0	0	0	0	0	0	0	0	0	0	19	0.52	0	0	0	0
Transit	0	2	Tanker - Handymax	Boiler	0	0	0	0	0	0	0	0	0	0	0	19	0.52	0	0	0	0
Transit	0	2	ATB Barge small	Boiler	0	0	0	0	0	0	0	0	0	0	0	19	0.52	0	0	0	0
Transit	0	2	ATB Barge small	Boiler	0	0	0	0	0	0	0	0	0	0	0	19	0.52	0	0	0	0
Transit	0	2	ATB Barge small	Boiler	0	0	0	0	0	0	0	0	0	0	0	19	0.52	0	0	0	0
Transit	0	2	ATB Barge large	Boiler	0	0	0	0	0	0	0	0	0	0	0	19	0.52	0	0	0	0
Transit	0	2	ATB Barge large	Boiler	0	0	0	0	0	0	0	0	0	0	0	19	0.52	0	0	0	0
Transit	TRANS_SH	1	Tanker - Handymax	Boiler	0	0	0	0	0	0	0	0	0	0	0	12	0.84	0	0	0	0
Transit	TRANS_SH	1	Tanker - Handymax	Boiler	0	0	0	0	0	0	0	0	0	0	0	12	0.84	0	0	0	0
Transit	TRANS_SH	1	Tanker - Handymax	Boiler	0	0	0	0	0	0	0	0	0	0	0	12	0.84	0	0	0	0
Transit	TRANS_SH	1	Tanker - Handymax	Boiler	0	0	0	0	0	0	0	0	0	0	0	12	0.84	0	0	0	0
Transit	TRANS_SH	1	Tanker - Handymax	Boiler	0	0	0	0	0	0	0	0	0	0	0	12	0.84	0	0	0	0
Transit	TRANS_SH	1	Tanker - Handymax	Boiler	0	0	0	0	0	0	0	0	0	0	0	12	0.84	0	0	0	0
Transit	TRANS_SH	1	Tanker - Handymax	Boiler	0	0	0	0	0	0	0	0	0	0	0	12	0.84	0	0	0	0
Transit	TRANS_TU	1	ATB Barge small	Boiler	0	0	0	0	0	0	0	0	0	0	0	12	0.84	0	0	0	0
Transit	TRANS_TU	1	ATB Barge small	Boiler	0	0	0	0	0	0	0	0	0	0	0	12	0.84	0	0	0	0
Transit	TRANS_TU	1	ATB Barge small	Boiler	0	0	0	0	0	0	0	0	0	0	0	12	0.84	0	0	0	0
Transit	TRANS_TU	1	ATB Barge small	Boiler	0	0	0	0	0	0	0	0	0	0	0	12	0.84	0	0	0	0
Transit	TRANS_TU	1	ATB Barge large	Boiler	0	0	0	0	0	0	0	0	0	0	0	12	0.84	0	0	0	0
Transit	TRANS_TU	1	ATB Barge large	Boiler	0	0	0	0	0	0	0	0	0	0	0	12	0.84	0	0	0	0
Transit	MAN_SHIP	Manuevering	Tanker - Handymax	Boiler	0	0	0	0	0	0	0	0	0	0	0	0.20	1.0	0	0	0	0
Transit	MAN_SHIP	Manuevering	Tanker - Handymax	Boiler	0	0	0	0	0	0	0	0	0	0	0	0.20	1.0	0	0	0	0
Transit	MAN_SHIP	Manuevering	Tanker - Handymax	Boiler	0	0	0	0	0	0	0	0	0	0	0	0.20	1.0	0	0	0	0
Transit	MAN_SHIP	Manuevering	Tanker - Handymax	Boiler	0	0	0	0	0	0	0	0	0	0	0	0.20	1.0	0	0	0	0
Transit	MAN_SHIP	Manuevering	Tanker - Handymax	Boiler	0	0	0	0	0	0	0	0	0	0	0	0.20	1.0	0	0	0	0
Transit	MAN_SHIP	Manuevering	Tanker - Handymax	Boiler	0	0	0	0	0	0	0	0	0	0	0	0.20	1.0	0	0	0	0
Transit	MAN_SHIP	Manuevering	Tanker - Handymax	Boiler	0	0	0	0	0	0	0	0	0	0	0	0.20	1.0	0	0	0	0
Transit	MAN_TUG	Manuevering	ATB Barge small	Boiler	0	0	0	0	0	0	0	0	0	0	0	0.20	1.0	0	0	0	0
Transit	MAN_TUG	Manuevering	ATB Barge small	Boiler	0	0	0	0	0	0	0	0	0	0	0	0.20	1.0	0	0	0	0
Transit	MAN_TUG	Manuevering	ATB Barge small	Boiler	0	0	0	0	0	0	0	0	0	0	0	0.20	1.0	0	0	0	0
Transit	MAN_TUG	Manuevering	ATB Barge small	Boiler	0	0	0	0	0	0	0	0	0	0	0	0.20	1.0	0	0	0	0
Transit	MAN_TUG	Manuevering	ATB Barge large	Boiler	0	0	0	0	0	0	0	0	0	0	0	0.20	1.0	0	0	0	0
Transit	MAN_TUG	Manuevering	ATB Barge large	Boiler	0	0	0	0	0	0	0	0	0	0	0	0.20	1.0	0	0	0	0
Berthing	HTLBLR3	Berthing	Tanker - Handymax	Boiler	66	62	0	957	297	97	49	51	447,964	1.0	36	0	1.0	2.1E-06	2.0E-06	0	1.5E-06
Berthing	HTLBLR3	Berthing	Tanker - Handymax	Boiler	275	259	0	3,987	1,236	405	202	213	1,865,791	4.0	152	0	1.0	8.7E-06	8.2E-06	0	6.4E-06
Berthing	HTLBLR3	Berthing	Tanker - Handymax	Boiler	255	240	0	3,695	1,146	375	188	197	1,729,103	3.8	141	0	1.0	8.1E-06	7.6E-06	0	5.9E-06
Berthing	HTLBLR3	Berthing	Tanker - Handymax	Boiler	104	98	0	1,503	466	153	76	80	703,322	1.5	57	0	1.0	3.3E-06	3.1E-06	0	2.4E-06
Berthing	HTLBLR3	Berthing	Tanker - Handymax	Boiler	281	265	0	4,074	1,264	414	207	218	1,906,797	4.1	155	0	1.0	8.9E-06	8.4E-06	0	6.6E-06
Berthing	HTLBLR3	Berthing	Tanker - Handymax	Boiler	289	272	0	4,181	1,297	424	212	223	1,956,591	4.2	159	0	1.0	9.2E-06	8.6E-06	0	6.7E-06
Berthing	HTLBLR3	Berthing	Tanker - Handymax	Boiler	788	742	0	11,415	3,540	1,159	579	610	5,341,547	12	435	0	1.0	2.5E-05	2.4E-05	0	1.8E-05
Berthing	HTLBLR3	Berthing	Tanker - Handymax	Boiler	649	611	0	9,404	2,917	955	477	503	4,401,353	10	358	0	1.0	2.1E-05	1.9E-05	0	1.5E-05
Berthing	PUMPBLR5	Berthing	ATB Barge small	Boiler	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Berthing	PUMPBLR5	Berthing	ATB Barge small	Boiler	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Berthing	PUMPBLR5	Berthing	ATB Barge small	Boiler	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Berthing	PUMPBLR5	Berthing	ATB Barge small	Boiler	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Berthing	PUMPBLR5	Berthing	ATB Barge large	Boiler	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Berthing	PUMPBLR5	Berthing	ATB Barge large	Boiler	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Anchorage	0	Anchorage	Tanker - Handymax	Boiler	0.76	0.72	0	11	3.4	1.1	0.56	0.59	5,157	0.011	0.42	0	1.0	2.4E-08	2.3E-08	0	1.8E-08
Anchorage	0	Anchorage	Tanker - Handymax	Boiler	4.6	4.3	0	66	21	6.7	3.4	3.5	30,943	0.067	2.5	0	1.0	1.4E-07	1.4E-07	0	1.1E-07
Anchorage	0	Anchorage	Tanker - Handymax	Boiler	5.0	4.7	0	72	22	7.4	3.7	3.9	33,890	0.074	2.8	0	1.0	1.6E-07	1.5E-07	0	1.2E-07
Anchorage	0	Anchorage	Tanker - Handymax	Boiler	0.43	0.41	0	6.3	2.0	0.64	0.32	0.34	2,947	0.0064	0.24	0	1.0	1.4E-08	1.3E-08	0	1.0E-08
Anchorage	0	Anchorage	Tanker - Handymax	Boiler	2.0	1.8	0	28	8.8	2.9	1.4	1.5	13,261	0.029	1.1	0	1.0	6.2E-08	5.8E-08	0	4.6E-08
Anchorage	0	Anchorage	Tanker - Handymax	Boiler	2.6	2.5	0	38	12	3.8	1.9	2.0	17,682	0.038	1.4	0	1.0	8.3E-08	7.8E-08	0	6.1E-08
Anchorage	0	Anchorage	Tanker - Handymax	Boiler	3.5	3.3	0	50	16	5.1	2.6	2.7	23,576	0.051	1.9	0	1.0	1.1E-07	1.0E-07	0	8.1E-08
Anchorage	0	Anchorage	Tanker - Handymax	Boiler	3.0	2.9	0	44	14	4.5	2.2	2.4	20,629	0.045	1.7	0	1.0	9.6E-08	9.1E-08	0	7.1E-08
Anchorage	0	Anchorage	ATB Barge small	Boiler	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Anchorage	0	Anchorage	ATB Barge small	Boiler	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Anchorage	0	Anchorage	ATB Barge small	Boiler	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Anchorage	0	Anchorage	ATB Barge small	Boiler	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Anchorage	0	Anchorage	ATB Barge large	Boiler	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Anchorage	0	Anchorage	ATB Barge large	Boiler	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Transit	0	4	Tanker - Handymax	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	6.5	1.0	0	0	0	0
Transit	0	4	Tanker - Handymax	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	6.5	1.0	0	0	0	0
Transit	0	4	Tanker - Handymax	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	6.5	1.0	0	0	0	0
Transit	0	4	Tanker - Handymax	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	6.5	1.0	0	0	0	0
Transit	0	4	Tanker - Handymax	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	6.5	1.0	0	0	0	0
Transit	0	4	Tanker - Handymax	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	6.5	1.0	0	0	0	0
Transit	0	4	Tanker - Handymax	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	6.5	1.0	0	0	0	0
Transit	0	4	ATB Barge small	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	6.5	1.0	0	0	0	0

Attachment C-1

Table 8
Post-Project Ocean Going Vessels Emissions Summary
Phillips 66 Company - San Francisco Refinery
Rodeo, CA

Post - Project Ocean Going Vessels Marine Emissions:[1]

Transit Type[1]	Source Group[2]	Zone[1]	Vessel Type[1]	Engine Type[1]	Annual Emissions[1]											Zone One Way Distance[1]	Distance Scale Factor[3]	HRA Emissions Rates[4]			
					PM_{10}	$PM_{2.5}$	DPM	NOx	SOx	CO	HC	VOC	CO_2	CH_4	N_2O			PM_{10}	$PM_{2.5}$	DPM	HC
					lb/year											nm		lb/sec			
Transit	0	4	ATB Barge small	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	6.5	1.0	0	0	0	0
Transit	0	4	ATB Barge small	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	6.5	1.0	0	0	0	0
Transit	0	4	ATB Barge small	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	6.5	1.0	0	0	0	0
Transit	0	4	ATB Barge large	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	6.5	1.0	0	0	0	0
Transit	0	4	ATB Barge large	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	6.5	1.0	0	0	0	0
Transit	0	3	Tanker - Handymax	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	10	1.0	0	0	0	0
Transit	0	3	Tanker - Handymax	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	10	1.0	0	0	0	0
Transit	0	3	Tanker - Handymax	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	10	1.0	0	0	0	0
Transit	0	3	Tanker - Handymax	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	10	1.0	0	0	0	0
Transit	0	3	Tanker - Handymax	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	10	1.0	0	0	0	0
Transit	0	3	Tanker - Handymax	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	10	1.0	0	0	0	0
Transit	0	3	Tanker - Handymax	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	10	1.0	0	0	0	0
Transit	0	3	ATB Barge small	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	10	1.0	0	0	0	0
Transit	0	3	ATB Barge small	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	10	1.0	0	0	0	0
Transit	0	3	ATB Barge small	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	10	1.0	0	0	0	0
Transit	0	3	ATB Barge small	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	10	1.0	0	0	0	0
Transit	0	3	ATB Barge large	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	10	1.0	0	0	0	0
Transit	0	3	ATB Barge large	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	10	1.0	0	0	0	0
Transit	0	2	Tanker - Handymax	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	19	0.52	0	0	0	0
Transit	0	2	Tanker - Handymax	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	19	0.52	0	0	0	0
Transit	0	2	Tanker - Handymax	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	19	0.52	0	0	0	0
Transit	0	2	Tanker - Handymax	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	19	0.52	0	0	0	0
Transit	0	2	Tanker - Handymax	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	19	0.52	0	0	0	0
Transit	0	2	Tanker - Handymax	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	19	0.52	0	0	0	0
Transit	0	2	Tanker - Handymax	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	19	0.52	0	0	0	0
Transit	0	2	ATB Barge small	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	19	0.52	0	0	0	0
Transit	0	2	ATB Barge small	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	19	0.52	0	0	0	0
Transit	0	2	ATB Barge small	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	19	0.52	0	0	0	0
Transit	0	2	ATB Barge small	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	19	0.52	0	0	0	0
Transit	0	2	ATB Barge large	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	19	0.52	0	0	0	0
Transit	0	2	ATB Barge large	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	19	0.52	0	0	0	0
Transit	TRANS_SH	1	Tanker - Handymax	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	12	0.84	0	0	0	0
Transit	TRANS_SH	1	Tanker - Handymax	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	12	0.84	0	0	0	0
Transit	TRANS_SH	1	Tanker - Handymax	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	12	0.84	0	0	0	0
Transit	TRANS_SH	1	Tanker - Handymax	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	12	0.84	0	0	0	0
Transit	TRANS_SH	1	Tanker - Handymax	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	12	0.84	0	0	0	0
Transit	TRANS_SH	1	Tanker - Handymax	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	12	0.84	0	0	0	0
Transit	TRANS_SH	1	Tanker - Handymax	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	12	0.84	0	0	0	0
Transit	TRANS_SH	1	Tanker - Handymax	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	12	0.84	0	0	0	0
Transit	TRANS_TU	1	ATB Barge small	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	12	0.84	0	0	0	0
Transit	TRANS_TU	1	ATB Barge small	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	12	0.84	0	0	0	0
Transit	TRANS_TU	1	ATB Barge small	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	12	0.84	0	0	0	0
Transit	TRANS_TU	1	ATB Barge small	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	12	0.84	0	0	0	0
Transit	TRANS_TU	1	ATB Barge large	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	12	0.84	0	0	0	0
Transit	TRANS_TU	1	ATB Barge large	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	12	0.84	0	0	0	0
Transit	MAN_SHIP	Manuevering	Tanker - Handymax	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	0.20	1.0	0	0	0	0
Transit	MAN_SHIP	Manuevering	Tanker - Handymax	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	0.20	1.0	0	0	0	0
Transit	MAN_SHIP	Manuevering	Tanker - Handymax	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	0.20	1.0	0	0	0	0
Transit	MAN_SHIP	Manuevering	Tanker - Handymax	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	0.20	1.0	0	0	0	0
Transit	MAN_SHIP	Manuevering	Tanker - Handymax	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	0.20	1.0	0	0	0	0
Transit	MAN_SHIP	Manuevering	Tanker - Handymax	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	0.20	1.0	0	0	0	0
Transit	MAN_SHIP	Manuevering	Tanker - Handymax	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	0.20	1.0	0	0	0	0
Transit	MAN_SHIP	Manuevering	Tanker - Handymax	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	0.20	1.0	0	0	0	0
Transit	MAN_SHIP	Manuevering	Tanker - Handymax	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	0.20	1.0	0	0	0	0
Transit	MAN_SHIP	Manuevering	Tanker - Handymax	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	0.20	1.0	0	0	0	0
Transit	MAN_TUG	Manuevering	ATB Barge small	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	0.20	1.0	0	0	0	0
Transit	MAN_TUG	Manuevering	ATB Barge small	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	0.20	1.0	0	0	0	0

Attachment C-1

Table 8
Post-Project Ocean Going Vessels Emissions Summary
Phillips 66 Company - San Francisco Refinery
Rodeo, CA

Post - Project Ocean Going Vessels Marine Emissions:[1]

Transit Type[1]	Source Group[2]	Zone[1]	Vessel Type[1]	Engine Type[1]	Annual Emissions[4]											Zone One Way Distance[1]	Distance Scale Factor[3]	HRA Emissions Rates[4]			
					PM_{10}	$PM_{2.5}$	DPM	NOx	SOx	CO	HC	VOC	CO_2	CH_4	N_2O	nm		PM_{10}	$PM_{2.5}$	DPM	HC
					lb/year													lb/sec			
Transit	MAN_TUG	Manuevering	ATB Barge small	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	0.20	1.0	0	0	0	0
Transit	MAN_TUG	Manuevering	ATB Barge small	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	0.20	1.0	0	0	0	0
Transit	MAN_TUG	Manuevering	ATB Barge large	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	0.20	1.0	0	0	0	0
Transit	MAN_TUG	Manuevering	ATB Barge large	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	0.20	1.0	0	0	0	0
Berthing	HTLICE3	Berthing	Tanker - Handymax	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Berthing	HTLICE3	Berthing	Tanker - Handymax	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Berthing	HTLICE3	Berthing	Tanker - Handymax	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Berthing	HTLICE3	Berthing	Tanker - Handymax	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Berthing	HTLICE3	Berthing	Tanker - Handymax	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Berthing	HTLICE3	Berthing	Tanker - Handymax	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Berthing	HTLICE3	Berthing	Tanker - Handymax	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Berthing	HTLICE3	Berthing	Tanker - Handymax	Pump Generator	0	0	0	51	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Berthing	HTLICE3	Berthing	Tanker - Handymax	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Berthing	HTLICE3	Berthing	Tanker - Handymax	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Berthing	PUMPBLR5	Berthing	ATB Barge small	Pump Generator	6.6	6.1	6.6	480	1.4	250	23	24	126,060	1.4	6.0	0	1.0	2.1E-07	1.9E-07	2.1E-07	7.3E-07
Berthing	PUMPBLR5	Berthing	ATB Barge small	Pump Generator	38	35	38	2,717	8.1	1,414	131	138	712,903	7.9	34	0	1.0	1.2E-06	1.1E-06	1.2E-06	4.1E-06
Berthing	PUMPBLR5	Berthing	ATB Barge small	Pump Generator	31	28	31	2,208	6.6	1,149	106	112	579,477	6.4	28	0	1.0	9.7E-07	8.9E-07	9.7E-07	3.4E-06
Berthing	PUMPBLR5	Berthing	ATB Barge small	Pump Generator	21	20	21	1,552	4.6	808	75	79	407,290	4.5	19	0	1.0	6.8E-07	6.3E-07	6.8E-07	2.4E-06
Berthing	PUMPBLR5	Berthing	ATB Barge large	Pump Generator	45	42	45	3,264	10	1,699	157	165	856,552	9.5	41	0	1.0	1.4E-06	1.3E-06	1.4E-06	5.0E-06
Berthing	PUMPBLR5	Berthing	ATB Barge large	Pump Generator	59	54	59	4,248	13	2,211	204	215	1,114,616	12	53	0	1.0	1.9E-06	1.7E-06	1.9E-06	6.5E-06
Anchorage	0	Anchorage	Tanker - Handymax	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Anchorage	0	Anchorage	Tanker - Handymax	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Anchorage	0	Anchorage	Tanker - Handymax	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Anchorage	0	Anchorage	Tanker - Handymax	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Anchorage	0	Anchorage	Tanker - Handymax	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Anchorage	0	Anchorage	Tanker - Handymax	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Anchorage	0	Anchorage	Tanker - Handymax	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Anchorage	0	Anchorage	ATB Barge small	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Anchorage	0	Anchorage	ATB Barge small	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Anchorage	0	Anchorage	ATB Barge small	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Anchorage	0	Anchorage	ATB Barge small	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Anchorage	0	Anchorage	ATB Barge large	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Anchorage	0	Anchorage	ATB Barge large	Pump Generator	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Berthing	0	Berthing	Tanker - Handymax	ssist Tugboat - Propulsio	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Berthing	0	Berthing	Tanker - Handymax	Assist Tugboat - Auxiliary	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Berthing	0	Berthing	Tanker - Handymax	ssist Tugboat - Propulsio	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Berthing	0	Berthing	Tanker - Handymax	Assist Tugboat - Auxiliary	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Berthing	0	Berthing	Tanker - Handymax	ssist Tugboat - Propulsio	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Berthing	0	Berthing	Tanker - Handymax	Assist Tugboat - Auxiliary	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Berthing	0	Berthing	Tanker - Handymax	ssist Tugboat - Propulsio	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Berthing	0	Berthing	Tanker - Handymax	ssist Tugboat - Propulsio	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Berthing	0	Berthing	Tanker - Handymax	Assist Tugboat - Auxiliary	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Berthing	0	Berthing	Tanker - Handymax	ssist Tugboat - Propulsio	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Berthing	0	Berthing	Tanker - Handymax	Assist Tugboat - Auxiliary	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Berthing	0	Berthing	Tanker - Handymax	ssist Tugboat - Propulsio	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Berthing	0	Berthing	Tanker - Handymax	Assist Tugboat - Auxiliary	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Berthing	0	Berthing	Tanker - Handymax	ssist Tugboat - Propulsio	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Berthing	0	Berthing	ATB Barge small	ssist Tugboat - Propulsio	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Berthing	0	Berthing	ATB Barge small	Assist Tugboat - Auxiliary	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Berthing	0	Berthing	ATB Barge large	ssist Tugboat - Propulsio	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Berthing	0	Berthing	ATB Barge large	Assist Tugboat - Auxiliary	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0
Transit	0	1-4	Tanker - Handymax	ssist Tugboat - Propulsio	156	144	156	4,201	4.0	3,046	458	435	351,312	5.0	17	47	0.21	1.0E-06	9.5E-07	1.0E-06	3.0E-06
Transit	0	1-4	Tanker - Handymax	Assist Tugboat - Auxiliary	6.3	5.8	6.3	152	0.16	119	17	16	14,359	0.16	0.68	47	0.21	4.2E-08	3.8E-08	4.2E-08	1.1E-07
Transit	0	1-4	Tanker - Handymax	ssist Tugboat - Propulsio	936	861	936	25,205	24	18,275	2,748	2,610	2,107,873	30	100	47	0.21	6.2E-06	5.7E-06	6.2E-06	1.8E-05
Transit	0	1-4	Tanker - Handymax	Assist Tugboat - Auxiliary	38	35	38	915	1.0	712	104	99	86,153	1.0	4.1	47	0.21	2.5E-07	2.3E-07	2.5E-07	6.8E-07
Transit	0	1-4	Tanker - Handymax	ssist Tugboat - Propulsio	1,026	944	1,026	27,605	26	20,015	3,010	2,858	2,308,623	33	110	47	0.21	6.8E-06	6.2E-06	6.8E-06	2.0E-05
Transit	0	1-4	Tanker - Handymax	Assist Tugboat - Auxiliary	41	38	41	1,002	1.1	780	114	108	94,358	1.0	4.5	47	0.21	2.7E-07	2.5E-07	2.7E-07	7.5E-07
Transit	0	1-4	Tanker - Handymax	ssist Tugboat - Propulsio	89	82	89	2,400	2.3	1,740	262	249	200,750	2.9	10	47	0.21	5.9E-07	5.4E-07	5.9E-07	1.7E-06
Transit	0	1-4	Tanker - Handymax	Assist Tugboat - Auxiliary	3.6	3.3	3.6	87	0.093	68	10	9.4	8,205	0.091	0.39	47	0.21	2.4E-08	2.2E-08	2.4E-08	6.5E-08
Transit	0	1-4	Tanker - Handymax	ssist Tugboat - Propulsio	401	369	401	10,802	10	7,832	1,178	1,119	903,374	13	43	47	0.21	2.6E-06	2.4E-06	2.6E-06	7.8E-06
Transit	0	1-4	Tanker - Handymax	Assist Tugboat - Auxiliary	16	15	16	392	0.42	305	44	42	36,923	0.41	1.8	47	0.21	1.1E-07	9.9E-08	1.1E-07	2.9E-07
Transit	0	1-4	Tanker - Handymax	ssist Tugboat - Propulsio	535	492	535	14,403	14	10,443	1,570	1,491	1,204,499	17	57	47	0.21	3.5E-06	3.2E-06	3.5E-06	1.0E-05
Transit	0	1-4	Tanker - Handymax	Assist Tugboat - Auxiliary	22	20	22	523	0.56	407	59	56	49,230	0.54	2.3	47	0.21	1.4E-07	1.3E-07	1.4E-07	3.9E-07
Transit	0	1-4	Tanker - Handymax	ssist Tugboat - Propulsio	713	656	713	19,203	18	13,924	2,094	1,988	1,605,999	23	76	47	0.21	4.7E-06	4.3E-06	4.7E-06	1.4E-05
Transit	0	1-4	Tanker - Handymax	Assist Tugboat - Auxiliary	29	27	29	697	0.74	543	79	75	65,641	0.72	3.1	47	0.21	1.9E-07	1.8E-07	1.9E-07	5.2E-07
Transit	0	1-4	Tanker - Handymax	ssist Tugboat - Propulsio	624	574	624	16,803	16	12,183	1,832	1,740	1,405,249	20	67	47	0.21	4.1E-06	3.8E-06	4.1E-06	1.2E-05
Transit	0	1-4	Tanker - Handymax	Assist Tugboat - Auxiliary	25	23	25	610	0.65	475	69	66	57,435	0.63	2.7	47	0.21	1.7E-07	1.5E-07	1.7E-07	4.6E-07
Transit	0	1-4	ATB Barge small	ssist Tugboat - Propulsio	1,271	1,169	1,271	34,206	32	24,802	3,730	3,542	2,860,685	41	136	47	0.21	8.4E-06	7.7E-06	8.4E-06	2.5E-05
Transit	0	1-4	ATB Barge small	Assist Tugboat - Auxiliary	51	47	51	1,242	1.3	966	141	134	116,922	1.3	5.6	47	0.21	3.4E-07	3.1E-07	3.4E-07	9.3E-07
Transit	0	1-4	ATB Barge large	ssist Tugboat - Propulsio	524	482	524	14,103	13	10,225	1,538	1,460	1,179,405	17	56	47	0.21	3.5E-06	3.2E-06	3.5E-06	1.0E-05
Transit	0	1-4	ATB Barge large	Assist Tugboat - Auxiliary	21	19	21	512	0.55	398	58	55	48,205	0.53	2.3	47	0.21	1.4E-07	1.3E-07	1.4E-07	3.8E-07

Notes:
1. Marine activity, including transit zone and zone distance, vessel type, engine type, and associated annual emissions, is provided in Attachment A. Post - project emissions are representative of anticipated marine activity during the project operations.
2. Phillips 66 provided marine shipping HRA modeling information, including souce groups and dispersion files. The provided source groups were then allocated to vessels based on the transit type, zone of travel, vessel type, and engine type. See Table 1 for more information.
3. The emissions are scaled based on the ratio of the one-way zone distance and the model transit length of 18.3 km. Emissions in transiting zones beyond the modeling distance of 18.3 km, which occurs in Zones 2 and 3, are not accounted for in the health risks. Ship activity that occurs in multiple zones is scaled based on the zone distance to account for emissions that occur in Zone 1.
4. Annual emissions are converted into an emission rate per second assuming 24 hours of operation a day, 7 days a week, 365 days a year. HRA emissions from PM10 and HC are included for speciation of TACs, which can be seen in Table 11.

Abbreviations:

CH4 - methane	Nox - nitrogen oxides
CO - carbon monoxide	N2O - nitrous oxides
CO2 - carbon dioxide	PM10 - particulate matter less than 10 microns in diameter
DPM - diesel particulate n	PM2.5 - particulate matter less than 2.5 microns in diameter
HC - hydrocarbon	sec - second
HRA - health risk assessn	SOX - sulfur oxides
lb - pound	TAC - toxic air contaminants
nm - nautical mile	VOC- volatile organic compounds
km - kilometers	

RAMBOLL

Attachment C-1

Table 9
Post-Project Harbor Craft Emissions Summary
Phillips 66 Company - San Francisco Refinery
Rodeo, CA

Post - Project Harbor Craft Marine Emissions:[1]

Transit Type[1]	Source Group[2]	Zone[1]	Vessel Type[1]	Engine Type[1]	Annual Emissions[1]										Zone One Way Distance[1]	Distance Scale Factor[3]	Maneuvering Percent[1,4]	Emissions Rates[5]		HRA Emission Rates Split Across Transiting and Maneuvering[6]			
					PM_{10}	$PM_{2.5}$	DPM	NOx	SOx	CO	VOC	CO_2	CH_4	N_2O				$PM_{2.5}$	DPM	DPM		$PM_{2.5}$	
					lb/year										nm			lb/sec		TRANS_TU	MAN_TUG	TRANS_TU	MAN_TUG
																				lb/sec			
Berthing	TUGICE3	Berthing	Tanker - Handymax	Propulsion	0	0	0	0	0	0	0	0	0	0	0	1.0	--	0	0	0	0	0	0
Berthing	TUGICE3	Berthing	Tanker - Handymax	Auxiliary	0	0	0	0	0	0	0	0	0	0	0	1.0	--	0	0	0	0	0	0
Berthing	TUGICE3	Berthing	Tanker - Handymax	Propulsion	0	0	0	0	0	0	0	0	0	0	0	1.0	--	0	0	0	0	0	0
Berthing	TUGICE3	Berthing	Tanker - Handymax	Auxiliary	0	0	0	0	0	0	0	0	0	0	0	1.0	--	0	0	0	0	0	0
Berthing	TUGICE3	Berthing	Tanker - Handymax	Propulsion	0	0	0	0	0	0	0	0	0	0	0	1.0	--	0	0	0	0	0	0
Berthing	TUGICE3	Berthing	Tanker - Handymax	Auxiliary	0	0	0	0	0	0	0	0	0	0	0	1.0	--	0	0	0	0	0	0
Berthing	TUGICE3	Berthing	Tanker - Handymax	Propulsion	0	0	0	0	0	0	0	0	0	0	0	1.0	--	0	0	0	0	0	0
Berthing	TUGICE3	Berthing	Tanker - Handymax	Auxiliary	0	0	0	0	0	0	0	0	0	0	0	1.0	--	0	0	0	0	0	0
Berthing	TUGICE3	Berthing	Tanker - Handymax	Propulsion	0	0	0	0	0	0	0	0	0	0	0	1.0	--	0	0	0	0	0	0
Berthing	TUGICE3	Berthing	Tanker - Handymax	Auxiliary	0	0	0	0	0	0	0	0	0	0	0	1.0	--	0	0	0	0	0	0
Berthing	TUGICE3	Berthing	Tanker - Handymax	Propulsion	0	0	0	0	0	0	0	0	0	0	0	1.0	--	0	0	0	0	0	0
Berthing	TUGICE3	Berthing	Tanker - Handymax	Auxiliary	0	0	0	0	0	0	0	0	0	0	0	1.0	--	0	0	0	0	0	0
Berthing	TUGICE3	Berthing	Tanker - Handymax	Propulsion	0	0	0	0	0	0	0	0	0	0	0	1.0	--	0	0	0	0	0	0
Berthing	TUGICE3	Berthing	Tanker - Handymax	Auxiliary	0	0	0	0	0	0	0	0	0	0	0	1.0	--	0	0	0	0	0	0
Berthing	TUGICE3	Berthing	Tanker - Handymax	Propulsion	0	0	0	0	0	0	0	0	0	0	0	1.0	--	0	0	0	0	0	0
Berthing	TUGICE3	Berthing	Tanker - Handymax	Auxiliary	0	0	0	0	0	0	0	0	0	0	0	1.0	--	0	0	0	0	0	0
Berthing	TUGICE3	Berthing	Tanker - Handymax	Propulsion	0	0	0	0	0	0	0	0	0	0	0	1.0	--	0	0	0	0	0	0
Berthing	TUGICE3	Berthing	Tanker - Handymax	Auxiliary	0	0	0	0	0	0	0	0	0	0	0	1.0	--	0	0	0	0	0	0
Berthing	TUGICE3	Berthing	ATB Barge small	Propulsion	0	0	0	0	0	0	0	0	0	0	0	1.0	--	0	0	0	0	0	0
Berthing	TUGICE3	Berthing	ATB Barge small	Auxiliary	0	0	0	0	0	0	0	0	0	0	0	1.0	--	0	0	0	0	0	0
Berthing	TUGICE3	Berthing	ATB Barge large	Propulsion	0	0	0	0	0	0	0	0	0	0	0	1.0	--	0	0	0	0	0	0
Berthing	TUGICE3	Berthing	ATB Barge large	Auxiliary	0	0	0	0	0	0	0	0	0	0	0	1.0	--	0	0	0	0	0	0
Transit	TRANS_TU	1-4	Tanker - Handymax	Propulsion	156	144	156	4,201	4.0	3,046	435	351,312	5.0	17	65	0.15	3.3%	6.9E-07	7.5E-07	7.3E-07	1.7E-07	6.7E-07	1.5E-07
Transit	TRANS_TU	1-4	Tanker - Handymax	Auxiliary	6.3	5.8	6.3	152	0.16	119	16	14,359	0.16	0.68	65	0.15	3.3%	2.8E-08	3.0E-08	2.9E-08	6.7E-09	2.7E-08	6.1E-09
Transit	TRANS_TU	1-4	Tanker - Handymax	Propulsion	936	861	936	25,205	24	18,275	2,610	2,107,873	30	100	65	0.15	3.3%	4.2E-06	4.5E-06	4.4E-06	9.9E-07	4.0E-06	9.1E-07
Transit	TRANS_TU	1-4	Tanker - Handymax	Auxiliary	38	35	38	915	1.0	712	99	86,153	1.0	4.1	65	0.15	3.3%	1.7E-07	1.8E-07	1.8E-07	4.0E-08	1.6E-07	3.7E-08
Transit	TRANS_TU	1-4	Tanker - Handymax	Propulsion	1,026	944	1,026	27,605	26	20,015	2,858	2,308,623	33	110	65	0.15	3.3%	4.6E-06	5.0E-06	4.8E-06	1.1E-06	4.4E-06	1.0E-06
Transit	TRANS_TU	1-4	Tanker - Handymax	Auxiliary	41	38	41	1,002	1.1	780	108	94,358	1.0	4.5	65	0.15	3.3%	1.8E-07	2.0E-07	1.9E-07	4.4E-08	1.8E-07	4.0E-08
Transit	TRANS_TU	1-4	Tanker - Handymax	Propulsion	89	82	89	2,400	2.3	1,740	249	200,750	2.9	10	65	0.15	3.3%	4.0E-07	4.3E-07	4.2E-07	9.4E-08	3.8E-07	8.7E-08
Transit	TRANS_TU	1-4	Tanker - Handymax	Auxiliary	3.6	3.3	3.6	87	0.093	68	9.4	8,205	0.091	0.39	65	0.15	3.3%	1.6E-08	1.7E-08	1.7E-08	3.8E-09	1.5E-08	3.5E-09
Transit	TRANS_TU	1-4	Tanker - Handymax	Propulsion	401	369	401	10,802	10	7,832	1,119	903,374	13	43	65	0.15	3.3%	1.8E-06	1.9E-06	1.9E-06	4.2E-07	1.7E-06	3.9E-07
Transit	TRANS_TU	1-4	Tanker - Handymax	Auxiliary	16	15	16	392	0.42	305	42	36,923	0.41	1.8	65	0.15	3.3%	7.2E-08	7.8E-08	7.6E-08	1.7E-08	7.0E-08	1.6E-08
Transit	TRANS_TU	1-4	Tanker - Handymax	Propulsion	535	492	535	14,403	14	10,443	1,491	1,204,499	17	57	65	0.15	3.3%	2.4E-06	2.6E-06	2.5E-06	5.7E-07	2.3E-06	5.2E-07
Transit	TRANS_TU	1-4	Tanker - Handymax	Auxiliary	22	20	22	523	0.56	407	56	49,230	0.54	2.3	65	0.15	3.3%	9.6E-08	1.0E-07	1.0E-07	2.3E-08	9.3E-08	2.1E-08
Transit	TRANS_TU	1-4	Tanker - Handymax	Propulsion	713	656	713	19,203	18	13,924	1,988	1,605,999	23	76	65	0.15	3.3%	3.2E-06	3.4E-06	3.3E-06	7.6E-07	3.1E-06	6.9E-07
Transit	TRANS_TU	1-4	Tanker - Handymax	Auxiliary	29	27	29	697	0.74	543	75	65,641	0.72	3.1	65	0.15	3.3%	1.3E-07	1.4E-07	1.3E-07	3.1E-08	1.2E-07	2.8E-08
Transit	TRANS_TU	1-4	Tanker - Handymax	Propulsion	624	574	624	16,803	16	12,183	1,740	1,405,249	20	67	65	0.15	3.3%	2.8E-06	3.0E-06	2.9E-06	6.6E-07	2.7E-06	6.1E-07
Transit	TRANS_TU	1-4	Tanker - Handymax	Auxiliary	25	23	25	610	0.65	475	66	57,435	0.63	2.7	65	0.15	3.3%	1.1E-07	1.2E-07	1.2E-07	2.7E-08	1.1E-07	2.5E-08
Transit	TRANS_TU	1-4	ATB Barge small	Propulsion	1,271	1,169	1,271	34,206	32	24,802	3,542	2,860,685	41	136	65	0.15	3.3%	5.6E-06	6.1E-06	5.9E-06	1.3E-06	5.5E-06	1.2E-06
Transit	TRANS_TU	1-4	ATB Barge small	Auxiliary	51	47	51	1,242	1.3	966	134	116,922	1.3	5.6	65	0.15	3.3%	2.3E-07	2.5E-07	2.4E-07	5.4E-08	2.2E-07	5.0E-08
Transit	TRANS_TU	1-4	ATB Barge large	Propulsion	524	482	524	14,103	13	10,225	1,460	1,179,405	17	56	65	0.15	3.3%	2.3E-06	2.5E-06	2.4E-06	5.5E-07	2.3E-06	5.1E-07
Transit	TRANS_TU	1-4	ATB Barge large	Auxiliary	21	19	21	512	0.55	398	55	48,205	0.53	2.3	65	0.15	3.3%	9.4E-08	1.0E-07	9.9E-08	2.2E-08	9.1E-08	2.1E-08

Notes:

1. Marine activity, including transit zone and zone distance, vessel type, engine type, associated annual emissions, and maneuvering percent is provided in Attachment A. Post - project emissions are representative of anticipated marine activity during the project operations.
2. Phillips 66 provided marine shipping HRA modeling information, including souce groups and dispersion files. The provided source groups were then allocated to vessels based on the transit type, zone of travel, vessel type, and engine type. See Table 1 for more information.
3. The emissions are scaled based on the ratio of the one-way zone distance and the model transit length of 18.3 km. Emissions in transiting zones beyond the modeling distance of 18.3 km, which occurs in Zones 2 and 3, are not accounted for in the health risks. Ship activity that occurs in multiple zones is scaled based on the zone distance to account for emissions that
4. The assist tugboats that operate within Zones 1-3 also participate in maneuvering activity. To account for this portion of maneuvering activity, a percentage of the emissions are aportioned to the maneuvering tugboat (MAN_TUG) source group.
5. Annual emissions are converted into an emission rate per second assuming 24 hours of operation a day, 7 days a week, 365 days a year.

Abbreviations:

CH4 - methane	Nox - nitrogen oxides
CO - carbon monoxide	N2O - nitrous oxides
CO2 - carbon dioxide	PM10 - particulate matter less than 10 microns in diameter
DPM - diesel particulate matter	PM2.5 - particulate matter less than 2.5 microns in diameter
HRA - health risk assessment	sec - second
lb - pound	SOX - sulfur oxides
nm - nautical mile	VOC- volatile organic compounds
km - kilometers	

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Table 10
Post-Project HRA Emissions Summary
Phillips 66 Company - San Francisco Refinery
Rodeo, CA

Post-Project HRA Emmissions Rates:[1]

SOURCE GROU	POLLUTAN	CAS	EMISSIONS_G	YEAR	PHASE	CONTROLSCE	DETAIL	AVE	Notes:
TRANS_SH	DPM	9901	1.4E-05	2024	Post-Project	UNMIT	Post-Project	PERIOD	
TRANS_TU	DPM	9901	4.0E-05	2024	Post-Project	UNMIT	Post-Project	PERIOD	
MAN_SHIP	DPM	9901	1.4E-06	2024	Post-Project	UNMIT	Post-Project	PERIOD	
MAN_TUG	DPM	9901	4.4E-05	2024	Post-Project	UNMIT	Post-Project	PERIOD	
HTLICE3	DPM	9901	0.029	2024	Post-Project	UNMIT	Post-Project	PERIOD	
HTLBLR3	DPM	9901	0	2024	Post-Project	UNMIT	Post-Project	PERIOD	
PUMPBLR5	DPM	9901	0.0055	2024	Post-Project	UNMIT	Post-Project	PERIOD	
TUGICE3	DPM	9901	0	2024	Post-Project	UNMIT	Post-Project	PERIOD	
TRANS_SH	PM2.5	88101	1.3E-05	2024	Post-Project	UNMIT	Post-Project	PERIOD	
TRANS_TU	PM2.5	88101	3.7E-05	2024	Post-Project	UNMIT	Post-Project	PERIOD	
MAN_SHIP	PM2.5	88101	1.3E-06	2024	Post-Project	UNMIT	Post-Project	PERIOD	
MAN_TUG	PM2.5	88101	4.0E-05	2024	Post-Project	UNMIT	Post-Project	PERIOD	
HTLICE3	PM2.5	88101	0.027	2024	Post-Project	UNMIT	Post-Project	PERIOD	
HTLBLR3	PM2.5	88101	0.037	2024	Post-Project	UNMIT	Post-Project	PERIOD	
PUMPBLR5	PM2.5	88101	0.0051	2024	Post-Project	UNMIT	Post-Project	PERIOD	
TUGICE3	PM2.5	88101	0	2024	Post-Project	UNMIT	Post-Project	PERIOD	
HTLBLR3	PM10	0	0.039	2024	Post-Project	UNMIT	Post-Project	PERIOD	HTLBLR3 PM10 and HC emissions are not included in the HRA;
HTLBLR3	HC	0	0.029	2024	Post-Project	UNMIT	Post-Project	PERIOD	they are used to speciate HTLBLR3 into the TACs listed below.
HTLBLR3	Arsenic	7440382	7.8E-07	2024	Post-Project	UNMIT	Post-Project	PERIOD	
HTLBLR3	Cadmium	7440439	1.1E-06	2024	Post-Project	UNMIT	Post-Project	PERIOD	
HTLBLR3	Copper	7440508	2.0E-06	2024	Post-Project	UNMIT	Post-Project	PERIOD	
HTLBLR3	Lead	7439921	1.2E-05	2024	Post-Project	UNMIT	Post-Project	PERIOD	
HTLBLR3	Nickel	7440020	2.8E-04	2024	Post-Project	UNMIT	Post-Project	PERIOD	
HTLBLR3	Selenium	7782492	7.8E-07	2024	Post-Project	UNMIT	Post-Project	PERIOD	
HTLBLR3	Propylene	115071	0.0013	2024	Post-Project	UNMIT	Post-Project	PERIOD	
HTLBLR3	Hexane	110543	4.6E-04	2024	Post-Project	UNMIT	Post-Project	PERIOD	
HTLBLR3	Formaldehy	50000	2.9E-05	2024	Post-Project	UNMIT	Post-Project	PERIOD	
HTLBLR3	Xylenes	1330207	9.7E-05	2024	Post-Project	UNMIT	Post-Project	PERIOD	
HTLBLR3	Benzene	71432	6.2E-04	2024	Post-Project	UNMIT	Post-Project	PERIOD	
HTLBLR3	Toluene	108883	6.2E-04	2024	Post-Project	UNMIT	Post-Project	PERIOD	
HTLBLR3	Ethyl Benze	100414	2.0E-05	2024	Post-Project	UNMIT	Post-Project	PERIOD	
HTLBLR3	O-Xylene	95476	8.9E-05	2024	Post-Project	UNMIT	Post-Project	PERIOD	
HTLBLR3	M-Xylene	108383	1.3E-04	2024	Post-Project	UNMIT	Post-Project	PERIOD	
HTLBLR3	Chlorobenz	108907	1.4E-05	2024	Post-Project	UNMIT	Post-Project	PERIOD	
HTLBLR3	Naphthalen	91203	2.0E-04	2024	Post-Project	UNMIT	Post-Project	PERIOD	
HTLBLR3	Vanadium	7440622	7.1E-04	2024	Post-Project	UNMIT	Post-Project	PERIOD	
HTLBLR3	Sulfates	9960	0.017	2024	Post-Project	UNMIT	Post-Project	PERIOD	

Notes:

1. Table 11 compiles the post - project emissions by source group across Ocean Going Vessels and Harbor Crafts. Summed emissions across source groups are converted to grams. 72 adjacent volume sources were used to represent vessel maneuvering emissions all modeled at 1 g/s; therefore, maneuvering source group emissions were divided by 72. 369 adjacent volume sources were used to represent vessel transiting emissions all modeled at 1 g/s; therefore, transiting source group emissions were divided by 369.

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Table 11
Boiler Engine Speciation Profiles and Emissions
Phillips 66 Company - San Francisco Refinery
Rodeo, CA

Speciation[1]				Emissions (lb/year)		
Source ID[2]	Speciated Chemical	Speciation Profile	Chemical	Baseline	Interim	Post-Project
HOTELBLR(B/3)	PM_{10}	2.0E-05	Arsenic	0.041	0.010	0.054
		2.9E-05	Cadmium	0.059	0.014	0.078
		5.0E-05	Copper	0.10	0.025	0.14
		3.2E-04	Lead	0.65	0.16	0.87
		0.0072	Nickel	15	3.5	19
		2.0E-05	Selenium	0.041	0.010	0.054
		0.018	Vanadium	37	8.9	50
		0.44	Sulfates	901	215	1,196
HOTELBLR(B/3)	HC	0.046	Propylene	68	16	91
		0.016	Hexane	24	5.7	32
		0.0010	Formaldehyde	1.5	0.36	2.0
		0.0034	Xylenes	5.1	1.2	6.8
		0.022	Benzene	32	7.7	43
		0.022	Toluene	32	7.7	43
		7.0E-04	Ethyl Benzene	1.0	0.25	1.4
		0.0031	O-Xylene	4.6	1.1	6.2
		0.0045	M-Xylene	6.7	1.6	9.0
		5.0E-04	Chlorobenzene	0.75	0.18	1.0
		0.0070	Naphthalene	10	2.5	14

Notes:

1. Boiler engine speciation was provided by Phillips 66 in their HRA files.

2. Hotelling boiler emissions are allocated to the HTLBLRB source group for Baseline and Interim emissions and to the HTLBLR3 source group for Post-Project emissions.

Abbreviations:

HC - hydrocarbon
DPM - diesel particulate matter

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Table 12
Summarized HRA Emissions
Phillips 66 Company - San Francisco Refinery
Rodeo, CA

Table 12a: DPM and $PM_{2.5}$ HRA Emissions[1]

Source Group	Baseline Emissions		Interim Emissions (Increment Only)		Post-Project Emissions		Net Change (Post-Project less Baseline)	
	DPM	PM2.5	DPM	PM2.5	DPM	PM2.5	DPM	PM2.5
	g/sec		g/sec		g/sec		g/sec	
TRANS_SH	6.9E-06	6.5E-06	2.0E-06	1.9E-06	1.4E-05	1.3E-05	6.8E-06	6.4E-06
TRANS_TU	2.0E-05	1.9E-05	2.3E-06	2.1E-06	4.0E-05	3.7E-05	1.9E-05	1.8E-05
MAN_SHIP	6.9E-07	6.5E-07	2.0E-07	1.8E-07	1.4E-06	1.3E-06	6.9E-07	6.5E-07
MAN_TUG	2.5E-05	2.3E-05	2.7E-06	2.5E-06	4.4E-05	4.0E-05	1.9E-05	1.8E-05
HTLICEB	0.022	0.021	0.0053	0.0049	0	0	-0.022	-0.021
HTLBLRB	0	0.028	0	0.0066	0	0	0	-0.028
PUMPBLRB	0.0023	0.0021	3.5E-05	3.3E-05	0	0	-0.0023	-0.0021
TUGICEB	0	0	0	0	0	0	0	0
HTLICE3	0	0	0	0	0.029	0.027	0.029	0.027
HTLBLR3	0	0	0	0	0	0.037	0	0.037
PUMPBLR5	0	0	0	0	0.0055	0.0051	0.0055	0.0051
TUGICE3	0	0	0	0	0	0	0	0

Table 12b: Speciated Boiler Emissions[1,2]

Source Group[3]	Pollutant	Baseline Emissions	Interim Emissions (Increment Only)	Post-Project Emissions	Net Change (Post-Project less Baseline)
		g/sec	g/sec	g/sec	g/sec
HTLBLR(B/3)	Arsenic	5.9E-07	1.4E-07	7.8E-07	1.9E-07
	Cadmium	8.4E-07	2.0E-07	1.1E-06	2.8E-07
	Copper	1.5E-06	3.5E-07	2.0E-06	4.8E-07
	Lead	9.4E-06	2.2E-06	1.2E-05	3.1E-06
	Nickel	2.1E-04	5.0E-05	2.8E-04	6.9E-05
	Selenium	5.9E-07	1.4E-07	7.8E-07	1.9E-07
	Propylene	0.0010	2.3E-04	0.0013	3.2E-04
	Hexane	3.4E-04	8.2E-05	4.6E-04	1.1E-04
	Formaldehyde	2.2E-05	5.1E-06	2.9E-05	7.1E-06
	Xylenes	7.3E-05	1.8E-05	9.7E-05	2.4E-05
	Benzene	4.7E-04	1.1E-04	6.2E-04	1.5E-04
	Toluene	4.6E-04	1.1E-04	6.2E-04	1.5E-04
	Ethyl Benzene	1.5E-05	3.6E-06	2.0E-05	4.9E-06
	O-Xylene	6.7E-05	1.6E-05	8.9E-05	2.2E-05
	M-Xylene	9.7E-05	2.3E-05	1.3E-04	3.2E-05
	Chlorobenzene	1.1E-05	2.6E-06	1.4E-05	3.5E-06
	Naphthalene	1.5E-04	3.6E-05	2.0E-04	4.9E-05
	Vanadium	5.4E-04	1.3E-04	7.1E-04	1.8E-04
	Sulfates	0.013	0.0031	0.017	0.0042

Notes:

1. HRA emissions are calculated in Tables 2-10 and are shown in Table 12 as allocated by source group.

2. Boiler toxic air contaminant emissions are calculated based on speciated PM10 and hydrocarbon emissions. More information is provided in Table 11.

3. Baseline and interim berthing ships with boiler engine emissions use the source group HTLBLRB, whereas post-project berthing ship with boiler engine emissions use the source group HTLBL3.

Table 1
Source Group Data

Source Group ID[1]	Source ID[1]	No. of Volume Sources[1]	Total Length (meters)[1]	Total Length (miles)
Coker	TRK07	69	828	0.51
	TRK11	45	404	0.25
	TRK17	30	272	0.17
	Total	144	1,504	0.93
Highway	TRK02	40	848	0.53
	TRK03	116	2,082	1.29
	TRK04	36	751	0.47
	TRK05	115	2,068	1.28
	TRK12	26	234	0.15
	TRK13	22	198	0.12
	TRK14	14	124	0.08
	TRK15	27	246	0.15
	TRK16	22	195	0.12
	Total	418	6,747	4.19
Offsite	TRK01	173	2,079	1.29
	Total	173	2,079	1.29
PTU	TRK06	94	845	0.53
	TRK07	69	828	0.51
	TRK09	21	191	0.12
	Total	184	1,865	1.16
Sulfur	TRK06	94	845	0.53
	TRK07	69	828	0.51
	TRK11	45	404	0.25
	TRK08	38	342	0.21
	Total	246	2,419	1.50
WWTP	TRK09	21	191	0.12
	TRK07	69	828	0.51
	TRK06	94	845	0.53
	TRK10	59	529	0.33
	Total	243	2394	1.49

Source ID[1]	No. of Volume Sources[1]	Total Length (m)[1]
TRK01	173	2079.2
TRK02	40	848.4
TRK03	116	2081.7
TRK04	36	750.5
TRK05	115	2067.8
TRK06	94	845.4
TRK07	69	828.2
TRK08	38	341.6
TRK09	21	191.4
TRK10	59	529.3
TRK11	45	404.1
TRK12	26	233.9
TRK13	22	198.4
TRK14	14	124.2
TRK15	27	246.2
TRK16	22	195.4
TRK17	30	271.6

Notes

1. Source group, source ID's, and volume source length and quantity were determined by the model set up. A portion of each truck trip is allocated to the highway source group, the offsite source group, and one of the four following source groups: WWTP, PTU, SULFUR, COKER.

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Table 2
Baseline Truck Emissions

Location[1]	Type of Material[1]	Typical Average Round Trip (Miles)[1]	Grouping[2]	Highway Scale Factor[3]	Offsite Scale Factor[3]	Grouping Scale Factor[3]	Usual Location of Source or Destination[1]	Annual Emissions (tons/year)[4]											HRA Emissions (g/s)[4]																	
								Running Emissions						Idling Emissions (on-site)			Fugitive Dust		Highway					Offsite					Grouping							
								DPM	PM10 Exh	PM2.5 Exh	PM10_P MTW	PM10_P MBW	PM2.5_P MTW	PM2.5_P MBW	DPM	PM10	PM2.5	PM10	PM2.5	PM10 Exh	PM2.5 Exh	PM10 (NonExh aust)	PM2.5 (Nonexh aust)	Total PM	DPM	PM10 Exh	PM2.5 Exh	PM10 (NonExh aust)	PM2.5 (Nonexh aust)	Total PM	DPM	PM10 Exh	PM2.5 Exh	PM10 (NonExh aust)	PM2.5 (Nonexh aust)	Total PM	DPM
Refinery	Transmix	33	PTU_TRK	6.08E-04	4.53E-04	3.82E-04	P66 Richmond Terminal to MTC	1.6E-03	1.6E-03	1.5E-03	6.8E-04	1.6E-03	1.7E-04	5.6E-04	3.4E-06	3.4E-06	3.3E-06	2.5E-02	3.8E-03	2.8E-08	2.7E-08	4.8E-07	7.9E-08	1.1E-07	2.8E-08	2.1E-08	2.0E-08	3.6E-07	5.9E-08	7.9E-08	2.1E-08	1.8E-08	1.7E-08	3.0E-07	4.9E-08	6.7E-08	1.8E-08
Refinery	Local Renewable Fee	62	PTU_TRK	3.24E-04	2.41E-04	2.03E-04	Potrero Hills	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Refinery	Chemical	58.2	PTU_TRK	3.45E-04	2.57E-04	2.16E-04	Linde Pittsburg	2.0E-03	2.0E-03	1.9E-03	8.3E-04	2.0E-03	2.1E-04	6.9E-04	2.4E-06	2.4E-06	2.3E-06	3.1E-02	4.6E-03	2.0E-08	1.9E-08	3.3E-07	5.5E-08	7.4E-08	2.0E-08	1.5E-08	1.4E-08	2.5E-07	4.1E-08	5.5E-08	1.5E-08	1.2E-08	1.2E-08	2.1E-07	3.5E-08	4.6E-08	1.2E-08
Refinery	Chemical	60.8	PTU_TRK	3.30E-04	2.46E-04	2.07E-04	K2 Pittsburg Univar Branch	4.2E-03	4.2E-03	4.0E-03	1.7E-03	4.1E-03	4.3E-04	1.4E-03	4.8E-06	4.8E-06	4.6E-06	6.5E-02	9.7E-03	4.0E-08	3.8E-08	6.7E-07	1.1E-07	1.5E-07	4.0E-08	2.9E-08	2.8E-08	5.0E-07	8.2E-08	1.1E-07	2.9E-08	2.5E-08	2.4E-08	4.2E-07	6.9E-08	9.3E-08	2.5E-08
Refinery	Chemical	114.6	PTU_TRK	1.75E-04	1.30E-04	1.10E-04	Redwood City Univar Branch	3.9E-03	3.9E-03	3.8E-03	1.6E-03	3.9E-03	4.1E-04	1.4E-03	2.4E-06	2.4E-06	2.3E-06	6.1E-02	9.1E-03	2.0E-08	1.9E-08	3.3E-07	5.5E-08	7.4E-08	2.0E-08	1.5E-08	1.4E-08	2.5E-07	4.1E-08	5.5E-08	1.5E-08	1.2E-08	1.2E-08	2.1E-07	3.5E-08	4.6E-08	1.2E-08
Refinery	Chemical	114.6	PTU_TRK	1.75E-04	1.30E-04	1.10E-04	Redwood City Univar Branch	6.5E-05	6.5E-05	6.3E-05	2.7E-05	6.5E-05	6.8E-06	2.3E-05	4.0E-08	4.0E-08	3.8E-08	1.0E-03	1.5E-04	3.3E-10	3.2E-10	5.6E-09	9.2E-10	1.2E-09	3.3E-10	2.5E-10	2.3E-10	4.2E-09	6.8E-10	9.2E-10	2.5E-10	2.1E-10	2.0E-10	3.5E-09	5.8E-10	7.7E-10	2.1E-10
Refinery	Chemical	114.8	PTU_TRK	1.75E-04	1.30E-04	1.10E-04	Fresno	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Refinery	Chemical	110	PTU_TRK	1.82E-04	1.36E-04	1.15E-04	Undefined CA distribution center(used the upper limit)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Refinery	Chemical	114.8	PTU_TRK	1.75E-04	1.30E-04	1.10E-04	Airgas SF, location in Hanford, Ca. (Zip code 93230)	1.6E-02	1.6E-02	1.6E-02	6.8E-03	1.6E-02	1.7E-03	5.7E-03	1.0E-05	1.0E-05	9.6E-06	2.5E-01	3.8E-02	8.2E-08	7.9E-08	1.4E-06	2.3E-07	3.1E-07	8.2E-08	6.1E-08	5.9E-08	1.0E-06	1.7E-07	2.3E-07	6.1E-08	5.2E-08	4.9E-08	8.8E-07	1.4E-07	1.9E-07	5.2E-08
Refinery	Chemical	114.6	PTU_TRK	1.75E-04	1.30E-04	1.10E-04	Univar, location is Redwood City, Ca. (Zip code 94063)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Refinery	Chemical	114.8	PTU_TRK	1.75E-04	1.30E-04	1.10E-04	Quadra Chemicals, location in Pearland, Tx. (Zip code 77581)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Refinery	Chemical	108	PTU_TRK	1.86E-04	1.38E-04	1.17E-04	Innospec Englewood, CO	1.1E-03	1.1E-03	1.1E-03	4.6E-04	1.1E-03	1.2E-04	3.8E-04	7.2E-07	7.2E-07	6.9E-07	1.7E-02	2.6E-03	5.9E-09	5.7E-09	1.0E-07	1.6E-08	2.2E-08	5.9E-09	4.4E-09	4.2E-09	7.5E-08	1.2E-08	1.7E-08	4.4E-09	3.7E-09	3.6E-09	6.3E-08	1.0E-08	1.4E-08	3.7E-09
Refinery	Chemical	114.8	PTU_TRK	1.75E-04	1.30E-04	1.10E-04	Carson, CA	2.2E-05	2.2E-05	2.1E-05	9.1E-06	2.2E-05	2.3E-06	7.6E-06	1.3E-08	1.3E-08	1.3E-08	3.4E-04	5.1E-05	1.1E-10	1.1E-10	1.9E-09	3.1E-10	4.1E-10	1.1E-10	8.2E-11	7.8E-11	1.4E-09	2.3E-10	3.1E-10	8.2E-11	6.9E-11	6.6E-11	1.2E-09	1.9E-10	2.6E-10	6.9E-11
Refinery	Chemical	114.8	PTU_TRK	1.75E-04	1.30E-04	1.10E-04	H2S Scavenger - Sugar Land, TX	1.3E-04	1.3E-04	1.3E-04	5.5E-05	1.3E-04	1.4E-05	4.5E-05	8.0E-08	8.0E-08	7.7E-08	2.0E-03	3.1E-04	6.6E-10	6.3E-10	1.1E-08	1.8E-09	2.5E-09	6.6E-10	4.9E-10	4.7E-10	8.3E-09	1.4E-09	1.8E-09	4.9E-10	4.1E-10	4.0E-10	7.0E-09	1.2E-09	1.5E-09	4.1E-10
Refinery	Chemical	114.8	PTU_TRK	1.75E-04	1.30E-04	1.10E-04	Sugar Land, TX	5.5E-05	5.5E-05	5.2E-05	2.3E-05	5.4E-05	5.7E-06	1.9E-05	3.3E-08	3.3E-08	3.2E-08	8.5E-04	1.3E-04	2.7E-10	2.6E-10	4.7E-09	7.6E-10	1.0E-09	2.7E-10	2.0E-10	2.0E-10	3.5E-09	5.7E-10	7.6E-10	2.0E-10	1.7E-10	1.6E-10	2.9E-09	4.8E-10	6.4E-10	1.7E-10
Refinery	Chemical	114.8	PTU_TRK	1.75E-04	1.30E-04	1.10E-04	Sugar Land, TX	1.1E-05	1.1E-05	1.0E-05	4.6E-06	1.1E-05	1.1E-06	3.8E-06	6.7E-09	6.7E-09	6.4E-09	1.7E-04	2.5E-05	5.5E-11	5.3E-11	9.3E-10	1.5E-10	2.1E-10	5.5E-11	4.1E-11	3.9E-11	6.9E-10	1.1E-10	1.5E-10	4.1E-11	3.4E-11	3.3E-11	5.8E-10	9.6E-11	1.3E-10	3.4E-11
Refinery	Chemical	114.8	PTU_TRK	1.75E-04	1.30E-04	1.10E-04	Sugar Land, TX	2.2E-05	2.2E-05	2.1E-05	9.1E-06	2.2E-05	2.3E-06	7.6E-06	1.3E-08	1.3E-08	1.3E-08	3.4E-04	5.1E-05	1.1E-10	1.1E-10	1.9E-09	3.1E-10	4.1E-10	1.1E-10	8.2E-11	7.8E-11	1.4E-09	2.3E-10	3.1E-10	8.2E-11	6.9E-11	6.6E-11	1.2E-09	1.9E-10	2.6E-10	6.9E-11
Refinery	Product Sulfur	101.16	Sulfur	1.98E-04	1.48E-04	1.21E-04	40% go to Port of Stockton, 20% go to Ecoservices Martinez, 20% go to Hanford or Fresno	3.4E-02	3.4E-02	3.3E-02	1.4E-02	3.4E-02	3.6E-03	1.2E-02	2.4E-05	2.4E-05	2.3E-05	5.3E-01	8.0E-02	1.9E-07	1.9E-07	3.3E-06	5.4E-07	7.3E-07	1.9E-07	1.5E-07	1.4E-07	2.5E-06	4.0E-07	5.4E-07	1.5E-07	1.2E-07	1.1E-07	2.0E-06	3.3E-07	4.4E-07	1.2E-07
Refinery	Chemical	114.8	PTU_TRK	1.75E-04	1.30E-04	1.10E-04	Univar, location is Redwood City, Ca. (Zip code 94063)	2.6E-03	2.6E-03	2.5E-03	1.1E-03	2.6E-03	2.7E-04	9.1E-04	1.6E-06	1.6E-06	1.5E-06	4.1E-02	6.1E-03	1.3E-08	1.3E-08	2.2E-07	3.7E-08	4.9E-08	1.3E-08	9.8E-09	9.4E-09	1.7E-07	2.7E-08	3.7E-08	9.8E-09	8.3E-09	7.9E-09	1.4E-07	2.3E-08	3.1E-08	8.3E-09
Refinery	Chemical	114.8	PTU_TRK	1.75E-04	1.30E-04	1.10E-04	Cellmark - Houston, TX	5.2E-04	5.2E-04	5.0E-04	2.2E-04	5.2E-04	5.5E-05	1.8E-04	3.2E-07	3.2E-07	3.1E-07	8.1E-03	1.2E-03	2.6E-09	2.5E-09	4.5E-08	7.3E-09	9.8E-09	2.6E-09	2.0E-09	1.9E-09	3.3E-08	5.5E-09	7.3E-09	2.0E-09	1.7E-09	1.6E-09	2.8E-08	4.6E-09	6.2E-09	1.7E-09
Refinery	Waste By-product	114.8	WWTP	1.75E-04	1.30E-04	1.07E-04	Buttonwillow	5.2E-04	5.2E-04	5.0E-04	2.2E-04	5.2E-04	5.5E-05	1.8E-04	3.2E-07	3.2E-07	3.1E-07	8.1E-03	1.2E-03	2.6E-09	2.5E-09	4.5E-08	7.3E-09	9.8E-09	2.6E-09	2.0E-09	1.9E-09	3.3E-08	5.5E-09	7.3E-09	2.0E-09	1.6E-09	1.5E-09	2.7E-08	4.5E-09	6.0E-09	1.6E-09
Refinery	Waste By-product	114.8	WWTP	1.75E-04	1.30E-04	1.07E-04	Buttonwillow	1.3E-04	1.3E-04	1.3E-04	5.5E-05	1.3E-04	1.4E-05	4.5E-05	8.0E-08	8.0E-08	7.7E-08	2.0E-03	3.1E-04	6.6E-10	6.3E-10	1.1E-08	1.8E-09	2.5E-09	6.6E-10	4.9E-10	4.7E-10	8.3E-09	1.4E-09	1.8E-09	4.9E-10	4.0E-10	3.8E-10	6.8E-09	1.1E-09	1.5E-09	4.0E-10
Refinery	Waste By-product	114.8	WWTP	1.75E-04	1.30E-04	1.07E-04	RADIAN C/O WESTROCK CORP. TEXAS-EVADALE Mill	5.2E-04	5.2E-04	5.0E-04	2.2E-04	5.2E-04	5.5E-05	1.8E-04	3.2E-07	3.2E-07	3.1E-07	8.1E-03	1.2E-03	2.6E-09	2.5E-09	4.5E-08	7.3E-09	9.8E-09	2.6E-09	2.0E-09	1.9E-09	3.3E-08	5.5E-09	7.3E-09	2.0E-09	1.6E-09	1.5E-09	2.7E-08	4.5E-09	6.0E-09	1.6E-09
Refinery	Waste By-product	62	WWTP	3.24E-04	2.41E-04	1.97E-04	Potrero Hills	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Refinery	Waste By-product	62	WWTP	3.24E-04	2.41E-04	1.97E-04	Potrero Hills	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Carbon Plant	Green Petroleum Coke	22.2	Coker	9.04E-04	6.73E-04	5.85E-04	From Refinery to Carbon Plant	3.1E-02	3.1E-02	3.0E-02	1.3E-02	3.1E-02	3.2E-03	1.1E-02	9.8E-05	9.8E-05	9.3E-05	4.8E-01	7.2E-02	8.1E-07	7.7E-07	1.4E-05	2.2E-06	3.0E-06	8.1E-07	6.0E-07	5.7E-07	1.0E-05	1.7E-06	2.2E-06	6.0E-07	5.2E-07	5.0E-07	8.8E-06	1.4E-06	1.9E-06	5.2E-07
Carbon Plant	Petroleum Coke	33.6	Coker	5.97E-04	4.45E-04	3.86E-04	From Refinery to LRT	1.6E-02	1.6E-02	1.6E-02	6.9E-03	1.6E-02	1.7E-03	5.7E-03	3.4E-05	3.4E-05	3.3E-05	2.6E-01	3.8E-02	2.8E-07	2.7E-07	4.8E-06	7.9E-07	1.1E-06	2.8E-07	2.1E-07	2.0E-07	3.6E-06	5.9E-07	7.9E-07	2.1E-07	1.8E-07	1.8E-07	3.1E-06	5.1E-07	6.8E-07	1.8E-07
Carbon Plant	Petroleum Coke	48.2	Coker	4.16E-04	3.10E-04	2.69E-04	From Refinery to BABT	1.7E-03	1.7E-03	1.7E-03	7.2E-04	1.7E-03	1.8E-04	6.0E-04	2.5E-06	2.5E-06	2.4E-06	2.7E-02	4.0E-03	2.1E-08	2.0E-08	3.5E-07	5.8E-08	7.8E-08	2.1E-08	1.5E-08	1.5E-08	2.6E-07	4.3E-08	5.8E-08	1.5E-08	1.3E-08	1.3E-08	2.3E-07	3.7E-08	5.0E-08	1.3E-08
Carbon Plant	Petroleum Coke	121.8	Coker	1.65E-04	1.23E-04	1.07E-04	From Refinery to Stk Metro ports and Dover	3.0E-04	3.0E-04	2.9E-04	1.3E-04	3.0E-04	3.1E-05	1.0E-04	1.7E-07	1.7E-07	1.7E-07	4.7E-03	7.0E-04	1.4E-09	1.4E-09	2.4E-08	4.0E-09	5.3E-09	1.4E-09	1.1E-09	1.0E-09	1.8E-08	3.0E-09	4.0E-09	1.1E-09	9.2E-10	8.8E-10	1.6E-08	2.6E-09	3.5E-09	9.2E-10
Carbon Plant	Petroleum Coke	121.8	Coker	1.65E-04	1.23E-04	1.07E-04	From Refinery to Stk for Rio Tinto	4.6E-05	4.6E-05	4.4E-05	1.9E-05	4.6E-05	4.8E-06	1.6E-05	2.7E-08	2.7E-08	2.6E-08	7.2E-04	1.1E-04	2.2E-10	2.1E-10	3.7E-09	6.1E-10	8.2E-10	2.2E-10	1.6E-10	1.6E-10	2.8E-09	4.5E-10	6.1E-10	1.6E-10	1.4E-10	1.4E-10	2.4E-09	4.0E-10	5.3E-10	1.4E-10
Carbon Plant	Petroleum Coke	146.8	Coker	1.37E-04	1.02E-04	8.84E-05	From Refinery to Cupertino	2.5E-04	2.5E-04	2.4E-04	1.0E-04	2.5E-04	2.6E-05	8.7E-05	1.2E-07	1.2E-07	1.1E-07	3.9E-03	5.9E-04	9.9E-10	9.5E-10	1.7E-08	2.7E-09	3.7E-09	9.9E-10	7.4E-10	7.0E-10	1.2E-08	2.0E-09	2.7E-09	7.4E-10	6.4E-10	6.1E-10	1.1E-08	1.8E-09	2.4E-09	6.4E-10
Carbon Plant	Petroleum Coke	48.2	Coker	4.16E-04	3.10E-04	2.69E-04	From Carbon Plant to BABT																														
Carbon Plant	Petroleum Coke	121.8	Coker	1.65E-04	1.23E-04	1.07E-04	From Carbon Plant to Stk Metro ports and Dover																														
Carbon Plant	Petroleum Coke	29	Coker	6.92E-04	5.15E-04	4.48E-04	From Carbon Plant to LRT Green																														
Carbon Plant	Petroleum Coke	29	Coker	6.92E-04	5.15E-04	4.48E-04	From Carbon Plant to LRT Calcine																														
Carbon Plant	Petroleum Coke	146.8	Coker	1.37E-04	1.02E-04	8.84E-05	From Carbon Plant to Cupertino																														
Carbon Plant	Petroleum Coke	121.8	Coker	1.65E-04	1.23E-04	1.07E-04	From Carbon Plant to Stk for Rio Tinto																														
Carbon Plant	Petroleum Coke	115	Coker	1.74E-04	1.30E-04	1.13E-04	From Carbon Plant to Timet																														
Carbon Plant	Petroleum Coke	4.2	Coker	2.39E-03	3.56E-03	3.09E-03	From Carbon Plant to Asbury																														

Not modeling Carbon Plant

Notes

[1] Location, material type, round-trip trip length, source/destination information, and annual emissions in tons/yr can be found in Attachment A.

[2] Each line item represents one type of truck trip. Each truck trip passes through the same segment of highway and offsite route to the project site within the model boundary. Once onsite, each truck trip will take one of four routes: 1) to the PTU, 2) to the Sulfure Recovery Unit (SRU), 3) to the wastewater treatment plant (WWTP), or 4) to the coker. Each line item is identified to follow one of these four onsite routes based on the material it carries. Waste-by-product travels to the WWTP, product sulfur travels to the SRU, green petroleum coke and petroleum coke travel to the coker. All else travels to the PTU. Emissions must be allocated to the highway source group, offsite source group, and PTU/Sulfur/WWTP/Coker source groups

[3] A distance scale factor for each source group was calculated to account for the percent of total emissions that fall within the model boundary. This factor was calculated by taking the length of the route within the model boundary for each source group over the length of the one-way truck trip reported for each line item. This distance scale factor also accounts for the number of volume sources within each source group, according to the model set up.

[4] The emissions used for the HRA were calculated by taking the annual emissions, applying a distance scale factor, and dividing by the number of volume sources modeled for each source group.

Table 3
Baseline HRA Emissions

Source Group	Pollutant	CAS No.	Emissions (g/s)	Year	Phase	Control Scenario	Detail	Period
COKER	DPM	9901	7.20E-07	2019	Baseline	UNMIT	Baseline	ANNUAL
HIGHWAY	DPM	9901	1.53E-06	2019	Baseline	UNMIT	Baseline	ANNUAL
OFFSITE	DPM	9901	1.14E-06	2019	Baseline	UNMIT	Baseline	ANNUAL
PTU_TRK	DPM	9901	1.34E-07	2019	Baseline	UNMIT	Baseline	ANNUAL
SULFUR	DPM	9901	1.19E-07	2019	Baseline	UNMIT	Baseline	ANNUAL
WWTP	DPM	9901	3.62E-09	2019	Baseline	UNMIT	Baseline	ANNUAL
COKER	PM25	88101	2.69E-06	2019	Baseline	UNMIT	Baseline	ANNUAL
HIGHWAY	PM25	88101	5.70E-06	2019	Baseline	UNMIT	Baseline	ANNUAL
OFFSITE	PM25	88101	4.24E-06	2019	Baseline	UNMIT	Baseline	ANNUAL
PTU_TRK	PM25	88101	5.00E-07	2019	Baseline	UNMIT	Baseline	ANNUAL
SULFUR	PM25	88101	4.44E-07	2019	Baseline	UNMIT	Baseline	ANNUAL
WWTP	PM25	88101	1.35E-08	2019	Baseline	UNMIT	Baseline	ANNUAL

Notes

1. Emissions are compiled by source group and pollutant analyzed for the baseline emissions in 2019.

Attachment C-2

Table 4
Project Truck Emissions

Location[1]	Type of Material[1]	Typical Average Round Trip (Miles)[1]	Grouping[2]	Highway Scale Factor[2]	Offsite Scale Factor[3]	Grouping Scale Factor[3]	Usual Location of Source or Destination[1]	Annual Emissions (tons/year)[4]												HRA Emissions (g/s)[4]											
								Running Emissions						Idling Emissions (on-site)			Fugitive Dust		Highway						Offsite						Grouping					
								DPM	PM10 Exh	PM2.5 Exh	PM10_PMTW	PM10_PMTMBW	PM2.5_PMTW	PM2.5_PMBW	DPM	PM10	PM2.5	PM10	PM2.5	PM10 Exh	PM2.5 Exh	PM10 (NonExhaust)	PM2.5 (Nonexhaust)	Total PM	DPM	PM10 Exh	PM2.5 Exh	PM10 (NonExhaust)	PM2.5 (Nonexhaust)	Total PM	DPM	PM10 Exh	PM2.5 Exh	PM10 (NonExhaust)	PM2.5 (Nonexhaust)	Total PM	DPM
Refinery	Transmix	33	PTU_TRK	6.08E-04	4.53E-04	3.82E-04	P66 Richmond Terminal to MTC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Refinery	Local Renewable Fee	62	PTU_TRK	3.24E-04	2.41E-04	2.03E-04	Potrero Hills	8.1E-04	8.1E-04	7.8E-04	1.3E-03	2.8E-03	3.2E-04	9.7E-04	8.0E-07	8.0E-07	7.6E-07	4.7E-02	7.1E-03	7.6E-09	7.2E-09	4.8E-07	7.8E-08	8.5E-08	7.6E-09	5.6E-09	5.4E-09	3.6E-07	5.8E-08	6.3E-08	5.6E-09	4.8E-09	4.5E-09	3.0E-07	4.9E-08	5.4E-08	4.8E-09
Refinery	Chemical	58.2	PTU_TRK	3.45E-04	2.57E-04	2.16E-04	Linde Pittsburg	2.7E-04	2.7E-04	2.5E-04	4.2E-04	9.1E-04	1.0E-04	3.2E-04	2.8E-07	2.8E-07	2.7E-07	1.5E-02	2.3E-03	2.6E-09	2.5E-09	1.7E-07	2.7E-08	3.0E-08	2.6E-09	2.0E-09	1.9E-09	1.2E-07	2.0E-08	2.2E-08	2.0E-09	1.7E-09	1.6E-09	1.0E-07	1.7E-08	1.9E-08	1.7E-09
Refinery	Chemical	60.8	PTU_TRK	3.30E-04	2.46E-04	2.07E-04	K2 Pittsburg Univar Branch	5.6E-04	5.6E-04	5.3E-04	8.7E-04	1.9E-03	2.2E-04	6.6E-04	5.6E-07	5.6E-07	5.3E-07	3.2E-02	4.9E-03	5.3E-09	5.1E-09	3.3E-07	5.4E-08	5.9E-08	5.3E-09	3.9E-09	3.8E-09	2.5E-07	4.1E-08	4.4E-08	3.9E-09	3.3E-09	3.2E-09	2.1E-07	3.4E-08	3.7E-08	3.3E-09
Refinery	Chemical	114.6	PTU_TRK	1.75E-04	1.30E-04	1.10E-04	Redwood City Univar Branch	5.2E-04	5.2E-04	5.0E-04	8.2E-04	1.8E-03	2.0E-04	6.2E-04	2.8E-07	2.8E-07	2.7E-07	3.0E-02	4.6E-03	2.6E-09	2.5E-09	1.7E-07	2.7E-08	3.0E-08	2.6E-09	2.0E-09	1.9E-09	1.2E-07	2.0E-08	2.2E-08	2.0E-09	1.7E-09	1.6E-09	1.0E-07	1.7E-08	1.9E-08	1.7E-09
Refinery	Chemical	114.6	PTU_TRK	1.75E-04	1.30E-04	1.10E-04	Redwood City Univar Branch	1.7E-05	1.7E-05	1.7E-05	2.7E-05	5.9E-05	6.8E-06	2.1E-05	9.3E-09	9.3E-09	8.9E-09	1.0E-03	1.5E-04	8.8E-11	8.4E-11	5.6E-09	9.1E-10	9.9E-10	8.8E-11	6.5E-11	6.3E-11	4.1E-09	6.8E-10	7.4E-10	6.5E-11	5.5E-11	5.3E-11	3.5E-09	5.7E-10	6.2E-10	5.5E-11
Refinery	Chemical	114.8	PTU_TRK	1.75E-04	1.30E-04	1.10E-04	Fresno	1.7E-03	1.7E-03	1.7E-03	2.7E-03	6.0E-03	6.8E-04	2.1E-03	9.3E-07	9.3E-07	8.9E-07	1.0E-01	1.5E-02	8.8E-09	8.4E-09	5.6E-07	9.1E-08	9.9E-08	8.8E-09	6.5E-09	6.3E-09	4.1E-07	6.8E-08	7.4E-08	6.5E-09	5.5E-09	5.3E-09	3.5E-07	5.7E-08	6.2E-08	5.5E-09
Refinery	Chemical	110	PTU_TRK	1.82E-04	1.36E-04	1.15E-04	Undefined CA distribution center(used the upper limit)	1.2E-02	1.2E-02	1.1E-02	1.8E-02	4.0E-02	4.6E-03	1.4E-02	6.5E-06	6.5E-06	6.2E-06	6.8E-01	1.0E-01	6.2E-08	5.9E-08	3.9E-06	6.3E-07	6.9E-07	6.2E-08	4.6E-08	4.4E-08	2.9E-06	4.7E-07	5.2E-07	4.6E-08	3.9E-08	3.7E-08	2.4E-06	4.0E-07	4.4E-07	3.9E-08
Refinery	Chemical	114.8	PTU_TRK	1.75E-04	1.30E-04	1.10E-04	Airgas SF, location in Hanford, Ca. (Zip code 93230)	2.4E-03	2.4E-03	2.3E-03	3.8E-03	8.3E-03	9.6E-04	2.9E-03	1.3E-06	1.3E-06	1.2E-06	1.4E-01	2.1E-02	1.2E-08	1.2E-08	7.8E-07	1.3E-07	1.4E-07	1.2E-08	9.2E-09	8.8E-09	5.8E-07	9.5E-08	1.0E-07	9.2E-09	7.7E-09	7.4E-09	4.9E-07	8.0E-08	8.7E-08	7.7E-09
Refinery	Chemical	114.6	PTU_TRK	1.75E-04	1.30E-04	1.10E-04	Univar, location is Redwood City, Ca. (Zip code 94063)	1.4E-04	1.4E-04	1.3E-04	2.2E-04	4.8E-04	5.5E-05	1.7E-04	7.4E-08	7.4E-08	7.1E-08	8.1E-03	1.2E-03	7.0E-10	6.7E-10	4.4E-08	7.3E-09	7.9E-09	7.0E-10	5.2E-10	5.0E-10	3.3E-08	5.4E-09	5.9E-09	5.2E-10	4.4E-10	4.2E-10	2.8E-08	4.6E-09	5.0E-09	4.4E-10
Refinery	Chemical	114.8	PTU_TRK	1.75E-04	1.30E-04	1.10E-04	Quadra Chemicals, location in Pearland, Tx. (Zip code 77581)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Refinery	Chemical	108	PTU_TRK	1.86E-04	1.38E-04	1.17E-04	Innospec Englewood, CO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Refinery	Chemical	114.8	PTU_TRK	1.75E-04	1.30E-04	1.10E-04	Carson, CA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Refinery	Chemical	114.8	PTU_TRK	1.75E-04	1.30E-04	1.10E-04	H2S Scavenger - Sugar Land, TX	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Refinery	Chemical	114.8	PTU_TRK	1.75E-04	1.30E-04	1.10E-04	Sugar Land, TX	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Refinery	Chemical	114.8	PTU_TRK	1.75E-04	1.30E-04	1.10E-04	Sugar Land, TX	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Refinery	Chemical	114.8	PTU_TRK	1.75E-04	1.30E-04	1.10E-04	Sugar Land, TX	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Refinery	Product Sulfur	101.16	Sulfur	1.98E-04	1.48E-04	1.21E-04	40% go to Port of Stockton, 20% go to Ecoservices Martinez, 20% go to Hanford or Fresno	1.2E-04	1.2E-04	1.2E-04	1.9E-04	4.2E-04	4.8E-05	1.5E-04	7.4E-08	7.4E-08	7.1E-08	7.2E-03	1.1E-03	7.0E-10	6.7E-10	4.4E-08	7.3E-09	7.9E-09	7.0E-10	5.2E-10	5.0E-10	3.3E-08	5.4E-09	5.9E-09	5.2E-10	4.3E-10	4.1E-10	2.7E-08	4.4E-09	4.8E-09	4.3E-10
Refinery	Chemical	114.8	PTU_TRK	1.75E-04	1.30E-04	1.10E-04	Univar, location is Redwood City, Ca. (Zip code 94063)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Refinery	Chemical	114.8	PTU_TRK	1.75E-04	1.30E-04	1.07E-04	Calmark - Houston, TX	3.5E-05	3.5E-05	3.3E-05	5.5E-05	1.2E-04	1.4E-05	4.2E-05	1.9E-08	1.9E-08	1.8E-08	2.0E-03	3.1E-04	1.8E-10	1.7E-10	1.1E-08	1.8E-09	2.0E-09	1.8E-10	1.3E-10	1.3E-10	8.3E-09	1.4E-09	1.5E-09	1.3E-10	1.1E-10	1.1E-10	7.0E-09	1.1E-09	1.2E-09	1.1E-10
Refinery	Waste By-product	114.8	WWTP	1.75E-04	1.30E-04	1.07E-04	Buttonwillow	3.5E-05	3.5E-05	3.3E-05	5.5E-05	1.2E-04	1.4E-05	4.2E-05	1.9E-08	1.9E-08	1.8E-08	2.0E-03	3.1E-04	1.8E-10	1.7E-10	1.1E-08	1.8E-09	2.0E-09	1.8E-10	1.3E-10	1.3E-10	8.3E-09	1.4E-09	1.5E-09	1.3E-10	1.1E-10	1.0E-10	6.8E-09	1.1E-09	1.2E-09	1.1E-10
Refinery	Waste By-product	114.8	WWTP	1.75E-04	1.30E-04	1.07E-04	Buttonwillow	7.0E-05	7.0E-05	6.7E-05	1.1E-04	2.4E-04	2.7E-05	8.3E-05	3.7E-08	3.7E-08	3.6E-08	4.1E-03	6.1E-04	3.5E-10	3.4E-10	2.2E-08	3.6E-09	4.0E-09	3.5E-10	2.6E-10	2.5E-10	1.7E-08	2.7E-09	3.0E-09	2.6E-10	2.1E-10	2.1E-10	1.4E-08	2.2E-09	2.4E-09	2.1E-10
Refinery	Waste By-product	114.8	WWTP	1.75E-04	1.30E-04	1.07E-04	RADIAN C/O WESTROCK CORP. TEXAS-EVADALE Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Refinery	Waste By-product	62	WWTP	3.24E-04	2.41E-04	1.97E-04	Potrero Hills	8.5E-03	8.5E-03	8.1E-03	1.3E-02	2.9E-02	3.3E-03	1.0E-02	8.4E-06	8.4E-06	8.0E-06	4.9E-01	7.4E-02	7.9E-08	7.6E-08	5.0E-06	8.2E-07	8.9E-07	7.9E-08	5.9E-08	5.6E-08	3.7E-06	6.1E-07	6.6E-07	5.9E-08	4.8E-08	4.6E-08	3.1E-06	5.0E-07	5.4E-07	4.8E-08
Refinery	Waste By-product	62	WWTP	3.24E-04	2.41E-04	1.97E-04	Potrero Hills	5.7E-03	5.7E-03	5.4E-03	8.9E-03	1.9E-02	2.2E-03	6.7E-03	5.6E-06	5.6E-06	5.3E-06	3.3E-01	4.9E-02	5.3E-08	5.1E-08	3.3E-06	5.4E-07	5.9E-07	5.3E-08	3.9E-08	3.8E-08	2.5E-06	4.1E-07	4.4E-07	3.9E-08	3.2E-08	3.1E-08	2.0E-06	3.3E-07	3.6E-07	3.2E-08
Carbon Plant	Green Petroleum Coke	22.2	Coker	9.04E-04	6.73E-04	5.85E-04	From Refinery to Carbon Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Carbon Plant	Petroleum Coke	33.6	Coker	5.97E-04	4.45E-04	3.86E-04	From Refinery to LRT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Carbon Plant	Petroleum Coke	48.2	Coker	4.16E-04	3.10E-04	2.69E-04	From Refinery to BABT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Carbon Plant	Petroleum Coke	121.8	Coker	1.65E-04	1.23E-04	1.07E-04	From Refinery to Stk Metro ports and Dover	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Carbon Plant	Petroleum Coke	121.8	Coker	1.65E-04	1.23E-04	1.07E-04	From Refinery to Stk for Rio Tinto	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Carbon Plant	Petroleum Coke	146.8	Coker	1.37E-04	1.02E-04	8.84E-05	From Refinery to Cupertino	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Carbon Plant	Petroleum Coke	48.2	Coker	4.16E-04	3.10E-04	2.69E-04	From Carbon Plant to BABT																														
Carbon Plant	Petroleum Coke	121.8	Coker	1.65E-04	1.23E-04	1.07E-04	From Carbon Plant to Stk Metro ports and Dover																														
Carbon Plant	Petroleum Coke	29	Coker	6.92E-04	5.15E-04	4.48E-04	From Carbon Plant to LRT Green																														
Carbon Plant	Petroleum Coke	29	Coker	6.92E-04	5.15E-04	4.48E-04	From Carbon Plant to LRT Calcine																														
Carbon Plant	Petroleum Coke	146.8	Coker	1.37E-04	1.02E-04	8.84E-05	From Carbon Plant to Cupertino																														
Carbon Plant	Petroleum Coke	121.8	Coker	1.65E-04	1.23E-04	1.07E-04	From Carbon Plant to Stk for Rio Tinto																														
Carbon Plant	Petroleum Coke	115	Coker	1.74E-04	1.30E-04	1.13E-04	From Carbon Plant to Timet																														
Carbon Plant	Petroleum Coke	4.2	Coker	2.39E-03	3.56E-03	3.09E-03	From Carbon Plant to Asbury																														

Notes

1. Location, material type, round-trip trip length, source/destination information, and annual emissions in tons/yr can be found in Attachment A.
2. Each line item represents one type of truck trip. Each truck trip passes through the same segment of highway and offsite route to the project site within the model boundary. Once onsite, each truck trip will take one of four routes: 1) to the PTU, 2) to the Sulfure Recovery Unit (SRU), 3) to the wastewater treatment plant (WWTP), or 4) to the coker. Each line item is identified to follow one of these four onsite routes based on the material it carries. Waste-by-product travels to the WWTP, product sulfur travels to the SRU, green petroleum coke and petroleum coke travel to the coker. All else travels to the PTU. Emissions must be allocated to the highway source group, offsite source group, and PTU/Sulfur/WWTP/Coker source groups
3. A distance scale factor for each source group was calculated to account for the percent of total emissions that fall within the model boundary. This factor was calculated by taking the length of the route within the model boundary for each source group over the length of the one-way truck trip reported for each line item. This distance scale factor also accounts for the number of volume sources within each source group, according to the model set up.
4. The emissions used for the HRA were calculated by taking the annual emissions, applying a distance scale factor, and dividing by the number of volume sources modeled for each source group.

Table 5
Project HRA Emissions

Source Group	Pollutant	CAS No.	Emissions (g/s	Year	Phase	Control Scenari	Detail	Period
COKER	DPM	9901	0	2024	Post-Project	UNMIT	Post-Project	ANNUAL
HIGHWAY	DPM	9901	2.35E-07	2024	Post-Project	UNMIT	Post-Project	ANNUAL
OFFSITE	DPM	9901	1.75E-07	2024	Post-Project	UNMIT	Post-Project	ANNUAL
PTU_TRK	DPM	9901	6.39E-08	2024	Post-Project	UNMIT	Post-Project	ANNUAL
SULFUR	DPM	9901	4.29E-10	2024	Post-Project	UNMIT	Post-Project	ANNUAL
WWTP	DPM	9901	8.09E-08	2024	Post-Project	UNMIT	Post-Project	ANNUAL
COKER	PM25	88101	0	2024	Post-Project	UNMIT	Post-Project	ANNUAL
HIGHWAY	PM25	88101	2.65E-06	2024	Post-Project	UNMIT	Post-Project	ANNUAL
OFFSITE	PM25	88101	1.97E-06	2024	Post-Project	UNMIT	Post-Project	ANNUAL
PTU_TRK	PM25	88101	7.20E-07	2024	Post-Project	UNMIT	Post-Project	ANNUAL
SULFUR	PM25	88101	4.83E-09	2024	Post-Project	UNMIT	Post-Project	ANNUAL
WWTP	PM25	88101	9.11E-07	2024	Post-Project	UNMIT	Post-Project	ANNUAL

Notes

1. Emissions are compiled by source group and pollutant analyzed for the post-project emissions in 2024.

Table 6
Net HRA Emissions

Source Group	Pollutant	CAS No.	Emissions (g/	Year	Phase	Control Scenari	Detail	Period
COKER	DPM	9901	-7.20E-07	2024	Net Truck	UNMIT	Net Truck	ANNUAL
HIGHWAY	DPM	9901	-1.29E-06	2024	Net Truck	UNMIT	Net Truck	ANNUAL
OFFSITE	DPM	9901	-9.61E-07	2024	Net Truck	UNMIT	Net Truck	ANNUAL
PTU_TRK	DPM	9901	-6.99E-08	2024	Net Truck	UNMIT	Net Truck	ANNUAL
SULFUR	DPM	9901	-1.18E-07	2024	Net Truck	UNMIT	Net Truck	ANNUAL
WWTP	DPM	9901	7.73E-08	2024	Net Truck	UNMIT	Net Truck	ANNUAL
COKER	PM25	88101	-2.69E-06	2024	Net Truck	UNMIT	Net Truck	ANNUAL
HIGHWAY	PM25	88101	-3.05E-06	2024	Net Truck	UNMIT	Net Truck	ANNUAL
OFFSITE	PM25	88101	-2.27E-06	2024	Net Truck	UNMIT	Net Truck	ANNUAL
PTU_TRK	PM25	88101	2.20E-07	2024	Net Truck	UNMIT	Net Truck	ANNUAL
SULFUR	PM25	88101	-4.39E-07	2024	Net Truck	UNMIT	Net Truck	ANNUAL
WWTP	PM25	88101	8.97E-07	2024	Net Truck	UNMIT	Net Truck	ANNUAL

Notes

1. Emissions are compiled by source group and pollutant analyzed for the net post-project emissions in 2024.

Table 1
Rail Source Groups

Source Group ID[1]	No. of Volume Sources[2]	Total Length (m)[2]	Total Length (miles)[2]
RAIL_NS	309	3,397	2.11
RAIL_EW	466	5,124	3.18
RAILCAR	192	--	--

Notes

1. The source groups represent the grouping of emissions under the model set up. RAIL_NS refers to the North/South segment of the railroad tracks and RAIL_EW refers to the East/West segment of the railroad tracks. Emissions for the railroad track were estimated for the full length of the tracks; as such, emissions are split into the North/South and East/West source groups using a distance scale factor determined by the length of each segment, as described in Tables 3, 4, 6, and 7. The RAILCAR source group is allocated to all cargo handling
2. The number of volume sources and total length for each source group is defined in the model set up.

Table 2

Baseline Cargo Handling Equipment Emissions

Pollutant	Daily Emissions (lbs/day)[1]	HRA Emissions (g/s)[2]
PM_{10}	1.30E-03	3.56E-08
$PM_{2.5}$	1.20E-03	3.27E-08

Notes

1. Daily baseline cargo handling emissions can be found in Attachment A.
2. Emission rates in g/s were calculated using 24 hr/day, 3,600 s/hr assumptions

Abbreviations

lbs - pounds

g - grams

s - seconds

hr - hour

PM - particulate matter

Table 3
Baseline Outbound Emissions

Location[1]	Segment Length (miles)[1]	Source Group[2]	Distance Scale Factor[3]	No. of Volume Sources[2]	Annual Emissions (ton/yr)[1]		HRA Emissions (g/s)[4]	
					PM10	PM2.5	PM10	PM2.5
BAAQMD	33.5	RAIL_NS	0.063	309	2.46E-02	2.26E-02	1.44E-07	1.33E-07
BAAQMD	33.5	RAIL_EW	0.095	466	2.46E-02	2.26E-02	1.44E-07	1.33E-07

Notes

1. Location, segment length, and annual emissions can be found in Attachment A.
2. Source group allocation and the corresponding number of volume sources per source group are discussed in Table 1.
3. A distance scale factor was calculated to account for the percent of total emissions that fall within the model boundary. This factor was calculated by taking the length of the route within the model boundary for each source group over the length of the total segment within BAAQMD area.
4. The emissions used for the HRA were calculated by taking the annual emissions, applying a distance scale factor, and dividing by the number of volume sources modeled for each source group.

Abbreviations

BAAQMD - Bay Area Air Quality Management District
No. - number
g - gram
s - second
yr - year

Table 4

Baseline Inbound Emissions

Location[1]	Segment Length (miles)[1]	Source Group[2]	Distance Scale Factor[3]	No. of Volume Sources[2]	Annual Emissions (ton/yr)[1]		HRA Emissions (g/s)[4]	
					PM10	PM2.5	PM10	PM2.5
BAAQMD	33.5	RAIL_NS	0.063	309	1.02E-02	9.35E-03	5.96E-08	5.48E-08
BAAQMD	33.5	RAIL_EW	0.095	466	1.02E-02	9.35E-03	5.96E-08	5.48E-08

Notes

1. Location, segment length, and annual emissions can be found in Attachment A.
2. Source group allocation and the corresponding number of volume sources per source group are discussed in Table 1.
3. A distance scale factor was calculated to account for the percent of total emissions that fall within the model boundary. This factor was calculated by taking the length of the route within the model boundary for each source group over the length of the total segment within BAAQMD area.
4. The emissions used for the HRA were calculated by taking the annual emissions, applying a distance scale factor, and dividing by the number of volume sources modeled for each source group.

Abbreviations

BAAQMD - Bay Area Air Quality Management District

No. - number

g - gram

s - second

yr - year

Table 5

Project Cargo Handling Equipment Emissions

Pollutant	Daily Emissions (lbs/day)[1]	HRA Emissions (g/s)[2]
PM_{10}	4.43E-03	1.21E-07
$PM_{2.5}$	4.07E-03	1.11E-07

Notes

1. Daily project cargo handling emissions can be found in Attachment A.
2. Emission rates in g/s were calculated using 24 hr/day, 3,600 s/hr assumptions

Abbreviations

lbs - pounds

g - grams

s - seconds

hr - hour

PM - particulate matter

Table 6

Project Outbound Emissions

Location[1]	Segment Length (miles)[1]	Source Group[2]	Distance Scale Factor[3]	No. of Volume Sources[2]	Annual Emissions (g/s)		HRA Emissions (g/s)	
					PM10	PM2.5	PM10	PM2.5
BAAQMD	33.5	RAIL_NS	0.063	309	8.45E-02	7.78E-02	4.96E-07	4.56E-07
BAAQMD	33.5	RAIL_EW	0.095	466	8.45E-02	7.78E-02	4.96E-07	4.56E-07

Notes

1. Location, segment length, and annual emissions can be found in Attachment A.
2. Source group allocation and the corresponding number of volume sources per source group are discussed in Table 1.
3. A distance scale factor was calculated to account for the percent of total emissions that fall within the model boundary. This factor was calculated by taking the length of the route within the model boundary for each source group over the length of the total segment within BAAQMD area.
4. The emissions used for the HRA were calculated by taking the annual emissions, applying a distance scale factor, and dividing by the number of volume sources modeled for each source group.

Abbreviations

BAAQMD - Bay Area Air Quality Management District

No. - number

g - gram

s - second

yr - year

Table 7

Project Inbound Emissions

Location[1]	Segment Length (miles)[1]	Source Group[2]	Distance Scale Factor[3]	No. of Volume Sources[2]	Annual Emissions (g/s)		HRA Emissions (g/s)	
					PM10	PM2.5	PM10	PM2.5
BAAQMD	33.5	RAIL_NS	0.063	309	2.69E-02	2.48E-02	1.58E-07	1.45E-07
BAAQMD	33.5	RAIL_EW	0.095	466	2.69E-02	2.48E-02	1.58E-07	1.45E-07

Notes

1. Location, segment length, and annual emissions can be found in Attachment A.
2. Source group allocation and the corresponding number of volume sources per source group are discussed in Table 1.
3. A distance scale factor was calculated to account for the percent of total emissions that fall within the model boundary. This factor was calculated by taking the length of the route within the model boundary for each source group over the length of the total segment within BAAQMD area.
4. The emissions used for the HRA were calculated by taking the annual emissions, applying a distance scale factor, and dividing by the number of volume sources modeled for each source group.

Abbreviations

BAAQMD - Bay Area Air Quality Management District

No. - number

g - gram

s - second

yr - year

Table 8
Net HRA Emissions

Source Group	Pollutant	CAS No.	Emission (g/s)	Year	Phase	Control Scenario	Detail	Period
RAIL_NSD	DPM	9901	2.25E-07	2024	Net Rail	UNMIT	Net Rail	ANNUAL
RAIL_NSD	PM2.5	88101	2.07E-07	2024	Net Rail	UNMIT	Net Rail	ANNUAL
RAIL_EWD	DPM	9901	2.25E-07	2024	Net Rail	UNMIT	Net Rail	ANNUAL
RAIL_EWD	PM2.5	88101	2.07E-07	2024	Net Rail	UNMIT	Net Rail	ANNUAL
RAIL_NSN	DPM	9901	2.25E-07	2024	Net Rail	UNMIT	Net Rail	ANNUAL
RAIL_NSN	PM2.5	88101	2.07E-07	2024	Net Rail	UNMIT	Net Rail	ANNUAL
RAIL_EWN	DPM	9901	2.25E-07	2024	Net Rail	UNMIT	Net Rail	ANNUAL
RAIL_EWN	PM2.5	88101	2.07E-07	2024	Net Rail	UNMIT	Net Rail	ANNUAL
RAILCAR	DPM	9901	8.55E-08	2024	Net Rail	UNMIT	Net Rail	ANNUAL
RAILCAR	PM2.5	88101	7.86E-08	2024	Net Rail	UNMIT	Net Rail	ANNUAL
RAIL_NSD	DPM	9901	2.25E-07	2024	Net Rail	UNMIT	Net Rail	1-HR
RAIL_NSD	PM2.5	88101	2.07E-07	2024	Net Rail	UNMIT	Net Rail	1-HR
RAIL_EWD	DPM	9901	2.25E-07	2024	Net Rail	UNMIT	Net Rail	1-HR
RAIL_EWD	PM2.5	88101	2.07E-07	2024	Net Rail	UNMIT	Net Rail	1-HR
RAIL_NSN	DPM	9901	2.25E-07	2024	Net Rail	UNMIT	Net Rail	1-HR
RAIL_NSN	PM2.5	88101	2.07E-07	2024	Net Rail	UNMIT	Net Rail	1-HR
RAIL_EWN	DPM	9901	2.25E-07	2024	Net Rail	UNMIT	Net Rail	1-HR
RAIL_EWN	PM2.5	88101	2.07E-07	2024	Net Rail	UNMIT	Net Rail	1-HR
RAILCAR	DPM	9901	8.55E-08	2024	Net Rail	UNMIT	Net Rail	1-HR
RAILCAR	PM2.5	88101	7.86E-08	2024	Net Rail	UNMIT	Net Rail	1-HR

Abbreviations

g - gram
s - seconds
hr - hour
No. - number
DPM - diesel particulate matter
PM - particulate matter
UNMIT - unmitigated

Table 1

Onsite Construction Source Groups

Source Group[1]	Description	% Allocation[2]
PTU_AREA	Preatreatment Unit (area source)	60%
U246EQLK	Equipment leaks from Unit 246	15%
U240EQLK	Equipment leaks from Unit 240	15%
Rail_LR	Rail Loading/Unloading Rack	1.43%
TK100	Tank 100	1.43%
TK107	Tank 107	1.43%
TK153	Tank 153	1.43%
U110EQLK	Equipment leaks from Unit 110	1.43%
U40EQLK	Equipment leaks from Unit 40	1.43%
U76EQLK	Equipment leaks from Unit 76	1.43%
	Total	100%

Notes:

1. Source groups were determined for the model setup.
2. Source group allocation was provided by the Project Sponsor. Onsite construction emissions occur within these geographic sections.

Attachment C-4

Table 2
Annual Construction Emissions

Project Information[1]				Emissions (tons/yr)[1]		Onsite? (Y/N)[2]
Type	Task Name	Project Year	Emission Type	DPM	PM2.5 Exh	
OFFROAD	Site preparation	2022	Running	0.018	0.016	Y
OFFROAD	Construction	2022	Running	0.036	0.033	Y
OFFROAD	Site preparation	2022	Running	0.001	0.001	Y
OFFROAD	Construction	2022	Running	-	-	Y
OFFROAD	Site preparation	2023	Running	-	-	Y
OFFROAD	Construction	2023	Running	0.034	0.032	Y
OFFROAD	Site preparation	2023	Running	-	-	Y
OFFROAD	Construction	2023	Running	0.065	0.060	Y
ONROAD	Site preparation	2022	Running	0.042	0.040	N
ONROAD	Construction	2022	Running	0.015	0.016	N
ONROAD	Site preparation	2022	Running	0.028	0.027	N
ONROAD	Construction	2022	Running	0.009	0.012	N
ONROAD	Construction	2022	Running	-	-	N
ONROAD	Site preparation	2023	Running	-	-	N
ONROAD	Construction	2023	Running	-	-	N
ONROAD	Site preparation	2023	Running	-	-	N
ONROAD	Construction	2023	Running	0.005	0.007	N
ONROAD	Construction	2023	Running	0.014	0.014	N
ONROAD	Site preparation	2022	Idling	1.3E-05	1.2E-05	Y
ONROAD	Construction	2022	Idling	1.7E-05	1.6E-05	Y
ONROAD	Site preparation	2022	Idling	1.1E-05	1.1E-05	Y
ONROAD	Construction	2022	Idling	1.0E-05	1.0E-05	Y
ONROAD	Construction	2022	Idling	-	-	Y
ONROAD	Site preparation	2023	Idling	-	-	Y
ONROAD	Construction	2023	Idling	-	-	Y
ONROAD	Site preparation	2023	Idling	-	-	Y
ONROAD	Construction	2023	Idling	5.4E-06	5.2E-06	Y
ONROAD	Construction	2023	Idling	1.4E-05	1.3E-05	Y
ONROAD	Site preparation	2022	Fugitive Dust	-	-	N
ONROAD	Construction	2022	Fugitive Dust	-	-	N
ONROAD	Site preparation	2022	Fugitive Dust	-	-	N
ONROAD	Construction	2022	Fugitive Dust	-	-	N
ONROAD	Construction	2022	Fugitive Dust	-	-	N
ONROAD	Site preparation	2023	Fugitive Dust	-	-	N
ONROAD	Construction	2023	Fugitive Dust	-	-	N
ONROAD	Site preparation	2023	Fugitive Dust	-	-	N
ONROAD	Construction	2023	Fugitive Dust	-	-	N
ONROAD	Construction	2023	Fugitive Dust	-	-	N
Wind Erosion	-	2022	Fugitive Dust	-	-	N
Wind Erosion	-	2023	Fugitive Dust	-	-	N
Marine	-	2023	Background Increased Marine	0.532	0.728	N
Carbon Plant Demolition	-	2024	Carbon Plant Demolition	0.034	0.031	N
OFFROAD	Piling	2022	Running	8.1E-04	7.4E-04	Y
OFFROAD	Piling	2023	Running	-	-	Y
ONROAD	Piling	2022	Running	0.005	0.005	N
ONROAD	Piling	2023	Running	-	-	N
ONROAD	Piling	2022	Idling	1.1E-06	1.1E-06	Y
ONROAD	Piling	2023	Idling	-	-	Y
ONROAD	Piling	2022	Fugitive Dust	-	-	N
ONROAD	Piling	2023	Fugitive Dust	-	-	N

Notes:

1. Project information and annual emissions can be found in Attachment A.
2. Construction emissions are considered within two separate categories: onsite and offsite construction emissions. Onroad idling emissions and all offroad emissions are considered onsite construction emissions. Onroad running emissions are considered under offsite construction emissions.

Attachment C-4

Table 3
Onsite HRA Emissions

Source Group	Pollutant	CAS	Emissions (g/s)[1]	Year	Phase	Control Scenario	Detail	Period
PTU_AREA	DPM	9901	9.56E-04	2022	Construction Year 1 Scen1 Construction Emissions	UNMIT	Construction Year 1 Scen1 Construction Emissions	ANNUAL
PTU_AREA	DPM	9901	1.72E-03	2023	Construction Year 2 Scen1 Construction Emissions	UNMIT	Construction Year 2 Scen1 Construction Emissions	ANNUAL
PTU_AREA	PM2.5	88101	8.79E-04	2022	Construction Year 1 Scen1 Construction Emissions	UNMIT	Construction Year 1 Scen1 Construction Emissions	ANNUAL
PTU_AREA	PM2.5	88101	1.58E-03	2023	Construction Year 2 Scen1 Construction Emissions	UNMIT	Construction Year 2 Scen1 Construction Emissions	ANNUAL
U246EQLK	DPM	9901	2.39E-04	2022	Construction Year 1 Scen1 Construction Emissions	UNMIT	Construction Year 1 Scen1 Construction Emissions	ANNUAL
U246EQLK	DPM	9901	4.29E-04	2023	Construction Year 2 Scen1 Construction Emissions	UNMIT	Construction Year 2 Scen1 Construction Emissions	ANNUAL
U246EQLK	PM2.5	88101	2.20E-04	2022	Construction Year 1 Scen1 Construction Emissions	UNMIT	Construction Year 1 Scen1 Construction Emissions	ANNUAL
U246EQLK	PM2.5	88101	3.95E-04	2023	Construction Year 2 Scen1 Construction Emissions	UNMIT	Construction Year 2 Scen1 Construction Emissions	ANNUAL
U240EQLK	DPM	9901	2.39E-04	2022	Construction Year 1 Scen1 Construction Emissions	UNMIT	Construction Year 1 Scen1 Construction Emissions	ANNUAL
U240EQLK	DPM	9901	4.29E-04	2023	Construction Year 2 Scen1 Construction Emissions	UNMIT	Construction Year 2 Scen1 Construction Emissions	ANNUAL
U240EQLK	PM2.5	88101	2.20E-04	2022	Construction Year 1 Scen1 Construction Emissions	UNMIT	Construction Year 1 Scen1 Construction Emissions	ANNUAL
U240EQLK	PM2.5	88101	3.95E-04	2023	Construction Year 2 Scen1 Construction Emissions	UNMIT	Construction Year 2 Scen1 Construction Emissions	ANNUAL
Rail_LR	DPM	9901	2.28E-05	2022	Construction Year 1 Scen1 Construction Emissions	UNMIT	Construction Year 1 Scen1 Construction Emissions	ANNUAL
Rail_LR	DPM	9901	4.09E-05	2023	Construction Year 2 Scen1 Construction Emissions	UNMIT	Construction Year 2 Scen1 Construction Emissions	ANNUAL
Rail_LR	PM2.5	88101	2.09E-05	2022	Construction Year 1 Scen1 Construction Emissions	UNMIT	Construction Year 1 Scen1 Construction Emissions	ANNUAL
Rail_LR	PM2.5	88101	3.76E-05	2023	Construction Year 2 Scen1 Construction Emissions	UNMIT	Construction Year 2 Scen1 Construction Emissions	ANNUAL
TK100	DPM	9901	2.28E-05	2022	Construction Year 1 Scen1 Construction Emissions	UNMIT	Construction Year 1 Scen1 Construction Emissions	ANNUAL
TK100	DPM	9901	4.09E-05	2023	Construction Year 2 Scen1 Construction Emissions	UNMIT	Construction Year 2 Scen1 Construction Emissions	ANNUAL
TK100	PM2.5	88101	2.09E-05	2022	Construction Year 1 Scen1 Construction Emissions	UNMIT	Construction Year 1 Scen1 Construction Emissions	ANNUAL
TK100	PM2.5	88101	3.76E-05	2023	Construction Year 2 Scen1 Construction Emissions	UNMIT	Construction Year 2 Scen1 Construction Emissions	ANNUAL
TK107	DPM	9901	2.28E-05	2022	Construction Year 1 Scen1 Construction Emissions	UNMIT	Construction Year 1 Scen1 Construction Emissions	ANNUAL
TK107	DPM	9901	4.09E-05	2023	Construction Year 2 Scen1 Construction Emissions	UNMIT	Construction Year 2 Scen1 Construction Emissions	ANNUAL
TK107	PM2.5	88101	2.09E-05	2022	Construction Year 1 Scen1 Construction Emissions	UNMIT	Construction Year 1 Scen1 Construction Emissions	ANNUAL
TK107	PM2.5	88101	3.76E-05	2023	Construction Year 2 Scen1 Construction Emissions	UNMIT	Construction Year 2 Scen1 Construction Emissions	ANNUAL
TK153	DPM	9901	2.28E-05	2022	Construction Year 1 Scen1 Construction Emissions	UNMIT	Construction Year 1 Scen1 Construction Emissions	ANNUAL
TK153	DPM	9901	4.09E-05	2023	Construction Year 2 Scen1 Construction Emissions	UNMIT	Construction Year 2 Scen1 Construction Emissions	ANNUAL
TK153	PM2.5	88101	2.09E-05	2022	Construction Year 1 Scen1 Construction Emissions	UNMIT	Construction Year 1 Scen1 Construction Emissions	ANNUAL
TK153	PM2.5	88101	3.76E-05	2023	Construction Year 2 Scen1 Construction Emissions	UNMIT	Construction Year 2 Scen1 Construction Emissions	ANNUAL
U110EQLK	DPM	9901	2.28E-05	2022	Construction Year 1 Scen1 Construction Emissions	UNMIT	Construction Year 1 Scen1 Construction Emissions	ANNUAL
U110EQLK	DPM	9901	4.09E-05	2023	Construction Year 2 Scen1 Construction Emissions	UNMIT	Construction Year 2 Scen1 Construction Emissions	ANNUAL
U110EQLK	PM2.5	88101	2.09E-05	2022	Construction Year 1 Scen1 Construction Emissions	UNMIT	Construction Year 1 Scen1 Construction Emissions	ANNUAL
U110EQLK	PM2.5	88101	3.76E-05	2023	Construction Year 2 Scen1 Construction Emissions	UNMIT	Construction Year 2 Scen1 Construction Emissions	ANNUAL
U40EQLK	DPM	9901	2.28E-05	2022	Construction Year 1 Scen1 Construction Emissions	UNMIT	Construction Year 1 Scen1 Construction Emissions	ANNUAL
U40EQLK	DPM	9901	4.09E-05	2023	Construction Year 2 Scen1 Construction Emissions	UNMIT	Construction Year 2 Scen1 Construction Emissions	ANNUAL
U40EQLK	PM2.5	88101	2.09E-05	2022	Construction Year 1 Scen1 Construction Emissions	UNMIT	Construction Year 1 Scen1 Construction Emissions	ANNUAL
U40EQLK	PM2.5	88101	3.76E-05	2023	Construction Year 2 Scen1 Construction Emissions	UNMIT	Construction Year 2 Scen1 Construction Emissions	ANNUAL
U76EQLK	DPM	9901	2.28E-05	2022	Construction Year 1 Scen1 Construction Emissions	UNMIT	Construction Year 1 Scen1 Construction Emissions	ANNUAL
U76EQLK	DPM	9901	4.09E-05	2023	Construction Year 2 Scen1 Construction Emissions	UNMIT	Construction Year 2 Scen1 Construction Emissions	ANNUAL
U76EQLK	PM2.5	88101	2.09E-05	2022	Construction Year 1 Scen1 Construction Emissions	UNMIT	Construction Year 1 Scen1 Construction Emissions	ANNUAL
U76EQLK	PM2.5	88101	3.76E-05	2023	Construction Year 2 Scen1 Construction Emissions	UNMIT	Construction Year 2 Scen1 Construction Emissions	ANNUAL

Notes:

[1] Emissions are compiled by source group and pollutant analyzed and convertedto g/s assuming 365 days a year, 24 hours/day, 7 days/week.

Abbreviations:

DPM - diesel particulate matter
g - grams
PM - particulate matter
s - seconds
yr - year

Table 4
Onroad Offsite Construction Source Groups

Source Group ID[1]	Source ID[1]	No. of Volume Sources[1]	Total Length (meters)[1]	Total Length (miles)
Highway	TRK02	40	848	0.53
	TRK03	116	2,082	1.29
	TRK04	36	751	0.47
	TRK05	115	2,068	1.28
	TRK12	26	234	0.15
	TRK13	22	198	0.12
	TRK14	14	124	0.08
	TRK15	27	246	0.15
	TRK16	22	195	0.12
	Total	418	6,747	4.19
Offsite	TRK01	173	2,079	1.29
	Total	173	2,079	1.29

Source ID[1]	No. of Volume Sources[1]	Total Length (meters)[1]
TRK01	173	2079.2
TRK02	40	848.4
TRK03	116	2081.7
TRK04	36	750.5
TRK05	115	2067.8
TRK06	94	845.4
TRK07	69	828.2
TRK08	38	341.6
TRK09	21	191.4
TRK10	59	529.3
TRK11	45	404.1
TRK12	26	233.9
TRK13	22	198.4
TRK14	14	124.2
TRK15	27	246.2
TRK16	22	195.4
TRK17	30	271.6
RAIL01	775	8520.9

Notes

1. Source group, source ID's, and volume source length and quantity were determined by the model set up. A portion of each construction truck trip is allocated to the highway source group and the offsite source group.

Attachment C-4

Table 5
Annual Onroad Construction Emissions

Project Information[1]					Activity[1]		Vehicle Information[1]		Annual Emissions - RUNNING (tons/yr)[1]		Annual Emissions - RUNNING (tons/yr)[1]	
									2022		2023	
Phase	Task	Task Name	Start Date	End Date	Vehicle	Length of One-Way Trip (Miles)	Vehicle Type	Fuel Type	DPM	PM2.5	DPM	PM2.5
1	1	Site Preparation	5/1/2022	5/31/2022	Pickup trucks	10	LDT1	Gasoline	-	0.00	-	-
					Buses	2	All Other Buses	Diesel	0.00	0.00	-	-
					Worker vehicles	30	LDA	Gasoline	-	0.00	-	-
					Vendor Service Trucks	30	T6 instate small	Diesel	0.00	0.00	-	-
					Hauling Trucks	150	T7 tractor	Diesel	0.04	0.04	-	-
	2	Construction	5/31/2022	9/28/2022	18-wheeler Trucks	150	T7 tractor	Diesel	-	-	-	-
					Pickup trucks	10	LDT1	Gasoline	-	0.00	-	-
					Buses	2	All Other Buses	Diesel	0.00	0.00	-	-
					Worker vehicles	30	LDA	Gasoline	-	0.00	-	-
					Vendor Service Trucks	30	T6 instate small	Diesel	0.01	0.01	-	-
					Hauling Trucks	150	T7 tractor	Diesel	0.01	0.01	-	-
2	3	Site Preparation	9/28/2022	10/18/2022	Pickup trucks	10	LDT1	Gasoline	-	0.00	-	-
					Buses	2	All Other Buses	Diesel	0.00	0.00	-	-
					Worker vehicles	30	LDA	Gasoline	-	0.00	-	-
					Vendor Service Trucks	30	T6 instate small	Diesel	0.00	0.00	-	-
					Hauling Trucks	150	T7 tractor	Diesel	0.03	0.03	-	-
	4	Construction	10/18/2022	2/15/2023	18-wheeler Trucks	150	T7 tractor	Diesel	-	-	-	-
					Buses	2	All Other Buses	Diesel	0.00	0.00	0.00	0.00
					Pickup trucks	10	LDT1	Gasoline	-	0.00	-	0.00
					Worker vehicles	30	LDA	Gasoline	-	0.00	-	0.00
					Vendor Service Trucks	30	T6 instate small	Diesel	0.00	0.00	0.00	0.00
					Hauling Trucks	150	T7 tractor	Diesel	0.01	0.01	0.00	0.00
	5	Construction	2/15/2023	6/15/2023	18-wheeler Trucks	150	T7 tractor	Diesel	-	-	-	-
					Buses	2	All Other Buses	Diesel	-	-	0.00	0.00
					Pickup trucks	10	LDT1	Gasoline	-	-	-	0.00
					Worker vehicles	30	LDA	Gasoline	-	-	-	0.00
					Vendor Service Trucks	30	T6 instate small	Diesel	-	-	0.00	0.00
					Hauling Trucks	150	T7 tractor	Diesel	-	-	0.01	0.01
	1A	Piling	3/1/2022	5/1/2022	Hauling Trucks	150	T7 tractor	Diesel	0.01	0.00	-	-
					Worker vehicles	30	LDA	Gasoline	-	0.00	-	-

Notes:
1. Annual onroad construction emissions can be found in Attachment A.

Attachment C-4

Table 6
Onroad Offsite Construction Emissions

Project Activity[1]		Annual Emissions - RUNNING (tons/yr/mi)[2]		2022 Running HRA emissions (g/s)[3]				Annual Emissions - RUNNING (tons/yr/mi)[2]		2023 Running HRA emissions (g/s)[3]			
		2022		DPM		PM2.5 Exh		2023		DPM		PM2.5 Exh	
Vehicle	Length of One-Way Trip (Miles)	DPM	PM2.5	Offsite	Highway	Offsite	Highway	DPM	PM2.5	Offsite	Highway	Offsite	Highway
Pickup trucks	10	0.00E+00	7.71E-07	0	0	1.66E-10	2.22E-10	0	0	0	0	0	0
Buses	2	3.33E-06	3.19E-06	7.16E-10	9.62E-10	6.85E-10	9.2E-10	0	0	0	0	0	0
Worker vehicles	30	0.00E+00	8.49E-06	0	0	1.82E-09	2.45E-09	0	0	0	0	0	0
Vendor Service Trucks	30	4.47E-05	4.27E-05	9.59E-09	1.29E-08	9.18E-09	1.23E-08	0	0	0	0	0	0
Hauling Trucks	150	2.69E-04	2.58E-04	5.79E-08	7.77E-08	5.54E-08	7.44E-08	0	0	0	0	0	0
18-wheeler Trucks	150	0.00E+00	0.00E+00	0	0	0	0	0	0	0	0	0	0
Pickup trucks	10	0.00E+00	3.08E-06	0	0	6.63E-10	8.9E-10	0	0	0	0	0	0
Buses	2	1.33E-05	1.28E-05	2.86E-09	3.85E-09	2.74E-09	3.68E-09	0	0	0	0	0	0
Worker vehicles	30	0.00E+00	3.40E-05	0	0	7.3E-09	9.8E-09	0	0	0	0	0	0
Vendor Service Trucks	30	1.79E-04	1.71E-04	3.84E-08	5.15E-08	3.67E-08	4.93E-08	0	0	0	0	0	0
Hauling Trucks	150	6.53E-05	6.25E-05	1.4E-08	1.88E-08	1.34E-08	1.8E-08	0	0	0	0	0	0
Pickup trucks	10	0.00E+00	5.14E-07	0	0	1.1E-10	1.48E-10	0	0	0	0	0	0
Buses	2	1.67E-04	1.59E-04	3.58E-08	4.81E-08	3.43E-08	4.6E-08	0	0	0	0	0	0
Worker vehicles	30	0.00E+00	8.49E-06	0	0	1.82E-09	2.45E-09	0	0	0	0	0	0
Vendor Service Trucks	30	2.98E-05	2.85E-05	6.4E-09	8.59E-09	6.12E-09	8.22E-09	0	0	0	0	0	0
Hauling Trucks	150	1.80E-04	1.72E-04	3.86E-08	5.18E-08	3.69E-08	4.96E-08	0	0	0	0	0	0
18-wheeler Trucks	150	0.00E+00	0.00E+00	0	0	0	0	0	0	0	0	0	0
Buses	2	8.22E-06	7.87E-06	1.77E-09	2.37E-09	1.69E-09	2.27E-09	4.71E-06	4.51E-06	1.01E-09	1.36E-09	9.69E-10	1.3E-09
Pickup trucks	10	0.00E+00	1.90E-06	0	0	4.09E-10	5.49E-10	0.00E+00	1.11E-06	0	0	2.39E-10	3.21E-10
Worker vehicles	30	0.00E+00	1.05E-04	0	0	2.25E-08	3.02E-08	0.00E+00	6.29E-05	0	0	1.35E-08	1.81E-08
Vendor Service Trucks	30	1.10E-04	1.05E-04	2.37E-08	3.18E-08	2.26E-08	3.04E-08	5.49E-05	5.26E-05	1.18E-08	1.58E-08	1.13E-08	1.52E-08
Hauling Trucks	150	4.03E-05	3.85E-05	8.65E-09	1.16E-08	8.28E-09	1.11E-08	2.35E-05	2.25E-05	5.04E-09	6.77E-09	4.82E-09	6.48E-09
18-wheeler Trucks	150	0.00E+00	0.00E+00	0	0	0	0	0.00E+00	0.00E+00	0	0	0	0
Buses	2	0.00E+00	0.00E+00	0	0	0	0	1.23E-05	1.18E-05	2.64E-09	3.55E-09	2.53E-09	3.39E-09
Pickup trucks	10	0.00E+00	0.00E+00	0	0	0	0	0.00E+00	2.90E-06	0	0	6.23E-10	8.37E-10
Worker vehicles	30	0.00E+00	0.00E+00	0	0	0	0	0.00E+00	4.92E-05	0	0	1.06E-08	1.42E-08
Vendor Service Trucks	30	0.00E+00	0.00E+00	0	0	0	0	1.43E-04	1.37E-04	3.08E-08	4.13E-08	2.95E-08	3.96E-08
Hauling Trucks	150	0.00E+00	0.00E+00	0	0	0	0	6.12E-05	5.86E-05	1.32E-08	1.77E-08	1.26E-08	1.69E-08
Hauling Trucks	150	3.40E-05	3.26E-05	7.31E-09	9.82E-09	6.99E-09	9.39E-09	0	0	0	0	0	0
Worker vehicles	30	0.00E+00	2.83E-06	0	0	6.08E-10	8.17E-10	0	0	0	0	0	0
			Total	2.5E-07	3.3E-07	2.7E-07	3.6E-07		Total	6.4E-08	8.7E-08	8.7E-08	1.2E-07

Notes:

1. Project activity can be found in Attachment A
2. Annual emissions per mile were calculated by dividing the annual emissions by the one-way trip length.
3. Offsite and highway HRA emissions were calculated by scaling the emissions per mile by the length of the each source group, found in table 4, and converting to g/s by assuming 365 days/year, 24 hrs/day, 7 days/week.

Abbreviations:

DPM - diesel particulate matter
g - grams
mi - miles
PM - particulate matter
s - seconds
yr - year

Attachment C-4

Table 7
Onroad Offsite HRA Emissions

Source Group	Pollutant	CAS	Emissions (g/s)[1]	Year	Phase	Control Scenari	Detail	Period
OFFSITE	DPM	9901	2.45654E-07	2022	Construction Year 1 Scen1 Construction Emissions	UNMIT	Construction Year 1 Scen1 Construction Emissions	ANNUAL
OFFSITE	DPM	9901	6.44361E-08	2023	Construction Year 2 Scen1 Construction Emissions	UNMIT	Construction Year 2 Scen1 Construction Emissions	ANNUAL
OFFSITE	PM2.5	88101	2.70433E-07	2022	Construction Year 1 Scen1 Construction Emissions	UNMIT	Construction Year 1 Scen1 Construction Emissions	ANNUAL
OFFSITE	PM2.5	88101	8.65846E-08	2023	Construction Year 2 Scen1 Construction Emissions	UNMIT	Construction Year 2 Scen1 Construction Emissions	ANNUAL
HIGHWAY	DPM	9901	3.29895E-07	2022	Construction Year 1 Scen1 Construction Emissions	UNMIT	Construction Year 1 Scen1 Construction Emissions	ANNUAL
HIGHWAY	DPM	9901	8.6533E-08	2023	Construction Year 2 Scen1 Construction Emissions	UNMIT	Construction Year 2 Scen1 Construction Emissions	ANNUAL
HIGHWAY	PM2.5	88101	3.63172E-07	2022	Construction Year 1 Scen1 Construction Emissions	UNMIT	Construction Year 1 Scen1 Construction Emissions	ANNUAL
HIGHWAY	PM2.5	88101	1.16277E-07	2023	Construction Year 2 Scen1 Construction Emissions	UNMIT	Construction Year 2 Scen1 Construction Emissions	ANNUAL

Notes:

1. Emissions are compiled by source group and pollutant analyzed and convertedto g/s assuming 365 days a year, 24 hours/day, 7 days/week.

Abbreviations:

DPM - diesel particulate matter
g - grams
PM - particulate matter
s - seconds
yr - year

ATTACHMENT D:
Rodeo Renewed Project
AERMOD
DOCUMENTATION

Attachment D
Summary of Modeled Sources

Stationary Sources[1]

Existing/New	Source Description	Modeled ID	Source Group[2]	Source Type[3]
Existing	U240 B-201 Heater	U240B201	U240B201	Point
Existing	U240 B-202 Heater	U240B202	U240B202	Point
Existing	U240 B-301 Heater	U240B301	U240B301	Point
Existing	U200 B-5 Heater	U200B5	U200B5	Point
Existing	U200 B-101 Heater	U200B101	U200B101	Point
Existing	U200 B-102 Heater	U200B102	U200B102	Point
Existing	Heavy Gas Oil Feed Heater	HGOHEAT	HGOHEAT	Point
Existing	U267 B-601/602 Tower Preheaters	U267HEAT	U267HEAT	Point
Existing	U110 H-1 Furnace (H2 Plant Reforming)	U110FURN	U110FURN	Point
Existing	Sulfur Plant Unit 236	U236SRU	U236SRU	Point
Existing	Sulfur Plant Unit 238	U238SRU	U238SRU	Point
Existing	Air Liquide	AIRLIQ	AIRLIQ	Point
New	Silos Material Handling	SILOS	SILOS	Point
New	Day Hoppers Material Handling	DAYTANKS	DAYTANKS	Point
New	Unit 237 Sulfur Treatment Unit	STU	STU	Point
Existing	Unit 240 Equipment Component Leaks	U240EQLK	U240EQLK	Area
Existing	Unit 246 Equipment Component Leaks	U246EQLK	U246EQLK	Area
Existing	Unit 110 Equipment Component Leaks	U110EQLK	U110EQLK	Area
Existing	Unit 40 Equipment Component Leaks	U40EQLK	U40EQLK	Area
Existing	Unit 76 Equipment Component Leaks	U76EQLKA	U76EQLK	Area
		U76EQLKB		Area
		U76EQLKC		Area
Existing	Marine Terminal	MARTERM	MARTERM	Area
Existing	Rail Unloading Equipment Component Leaks	RAIL_LR	RAIL_LR	Area
Existing	Unit 267 Equipment Component Leaks	U267EQLK	U267EQLK	Area
Existing	Unit 236 Equipment Component Leaks	U236EQLK	U236EQLK	Area
Existing	Unit 238 Equipment Component Leaks	U238EQLK	U238EQLK	Area
Existing	Tank 154	TK154	TK154	Area
Existing	Tank 109	TK109	TK109	Area
Existing	Tank 112	TK112	TK112	Area
Existing	Tank 67	TK67	TK67	Area
Existing	Tank 100	TK100	TK100	Area
Existing	Tank 102	TK102	TK102	Area
Existing	Tank 106	TK106	TK106	Area
Existing	Tank 129	TK129	TK129	Area
Existing	Tank 153	TK153	TK153	Area
Existing	Tank 155	TK155	TK155	Area
Existing	Tank 167	TK167	TK167	Area
Existing	Tank 172	TK172	TK172	Area
Existing	Tank 173	TK173	TK173	Area
Existing	Tank 241	TK241	TK241	Area
Existing	Tank 1001	TK1001	TK1001	Area
Existing	Tank 1003	TK1003	TK1003	Area
Existing	Tank 1004	TK1004	TK1004	Area
Existing	Tank 1010	TK1010	TK1010	Area
Existing	Tank 1012	TK1012	TK1012	Area
Existing	Tank 107	TK107	TK107	Area
Existing	Tank 208	TK208	TK208	Area
Existing	Tank 209	TK209	TK209	Area
Existing	Tank 110	TK110	TK110	Area
Existing	Tank 1007	TK1007	TK1007	Area
Existing	Tank 224	TK224	TK224	Area
Existing	Tank 108	TK108	TK108	Area
Existing	Tank 156	TK156	TK156	Area
Existing	Tank 157	TK157	TK157	Area
Existing	Tank 158	TK158	TK158	Area
Existing	Tank 159	TK159	TK159	Area
Existing	Tank 292	TK292	TK292	Area
Existing	Tank 529	TK529	TK529	Area
New	Pretreatment Unit (Operations)	PTUVOL1	PTU_VOLS	Volume
		PTUVOL2		Volume

Off-Road Construction Sources[4]

Existing/New	Source Description	Modeled ID	Source Group[2]	Source Type[5]
N/A	Pretreatment Unit Construction Area	PTU	PTU	Area
N/A	Rail Unloading Construction Area	RAIL_LR	RAIL_LR	Area
N/A	Unit 240 Construction Area	U240EQLK	U240EQLK	Area

ATTACHMENT E:
Rodeo Renewed Project
MET DATA

Refer to Attachment I, Figure 3-10 (Wind Rose) for a diagram of this data. The raw data files are also available to run AERMET.

1	13	1	1	1	9.1	0	999.0	999.00	6.30	999.00	99.00	LE
2	13	1	1	1	10.0	1	331.5	1.80	99.00	15.10	99.00	LE
3	13	1	1	2	9.1	0	999.0	999.00	5.10	999.00	99.00	LE
4	13	1	1	2	10.0	1	134.0	1.40	99.00	31.90	99.00	LE
5	13	1	1	3	9.1	0	999.0	999.00	5.70	999.00	99.00	LE
6	13	1	1	3	10.0	1	148.7	1.20	99.00	34.20	99.00	LE
7	13	1	1	4	9.1	0	999.0	999.00	6.10	999.00	99.00	LE
8	13	1	1	4	10.0	1	125.7	1.80	99.00	22.80	99.00	LE
9	13	1	1	5	9.1	0	999.0	999.00	6.50	999.00	99.00	LE
10	13	1	1	5	10.0	1	83.9	5.20	99.00	11.30	99.00	LE
11	13	1	1	6	9.1	0	999.0	999.00	6.00	999.00	99.00	LE
12	13	1	1	6	10.0	1	84.3	6.50	99.00	9.60	99.00	LE
13	13	1	1	7	9.1	0	999.0	999.00	5.70	999.00	99.00	LE
14	13	1	1	7	10.0	1	84.7	5.00	99.00	13.90	99.00	LE
15	13	1	1	8	9.1	0	999.0	999.00	5.10	999.00	99.00	LE
16	13	1	1	8	10.0	1	94.6	2.70	99.00	27.60	99.00	LE
17	13	1	1	9	9.1	0	999.0	999.00	5.40	999.00	99.00	LE
18	13	1	1	9	10.0	1	114.3	1.80	99.00	19.00	99.00	LE
19	13	1	1	10	9.1	0	999.0	999.00	7.10	999.00	99.00	LE
20	13	1	1	10	10.0	1	100.4	1.80	99.00	21.00	99.00	LE
21	13	1	1	11	9.1	0	999.0	999.00	7.90	999.00	99.00	LE
22	13	1	1	11	10.0	1	92.3	3.40	99.00	18.40	99.00	LE
23	13	1	1	12	9.1	0	999.0	999.00	8.50	999.00	99.00	LE
24	13	1	1	12	10.0	1	80.2	4.90	99.00	14.50	99.00	LE
25	13	1	1	13	9.1	0	999.0	999.00	9.70	999.00	99.00	LE
26	13	1	1	13	10.0	1	77.1	4.40	99.00	17.40	99.00	LE
27	13	1	1	14	9.1	0	999.0	999.00	10.90	999.00	99.00	LE
28	13	1	1	14	10.0	1	96.8	4.80	99.00	18.50	99.00	LE
29	13	1	1	15	9.1	0	999.0	999.00	11.40	999.00	99.00	LE
30	13	1	1	15	10.0	1	92.1	5.90	99.00	13.20	99.00	LE
31	13	1	1	16	9.1	0	999.0	999.00	11.60	999.00	99.00	LE
32	13	1	1	16	10.0	1	79.4	5.40	99.00	10.80	99.00	LE
33	13	1	1	17	9.1	0	999.0	999.00	10.80	999.00	99.00	LE
34	13	1	1	17	10.0	1	91.2	4.60	99.00	11.00	99.00	LE
35	13	1	1	18	9.1	0	999.0	999.00	9.30	999.00	99.00	LE
36	13	1	1	18	10.0	1	118.4	3.90	99.00	9.30	99.00	LE
37	13	1	1	19	9.1	0	999.0	999.00	9.10	999.00	99.00	LE
38	13	1	1	19	10.0	1	125.4	3.40	99.00	11.70	99.00	LE
39	13	1	1	20	9.1	0	999.0	999.00	8.70	999.00	99.00	LE
40	13	1	1	20	10.0	1	141.1	2.40	99.00	15.00	99.00	LE
41	13	1	1	21	9.1	0	999.0	999.00	10.00	999.00	99.00	LE
42	13	1	1	21	10.0	1	109.4	3.10	99.00	11.30	99.00	LE
43	13	1	1	22	9.1	0	999.0	999.00	8.60	999.00	99.00	LE
44	13	1	1	22	10.0	1	219.9	2.20	99.00	19.70	99.00	LE
45	13	1	1	23	9.1	0	999.0	999.00	6.20	999.00	99.00	LE
46	13	1	1	23	10.0	1	213.6	1.00	99.00	51.60	99.00	LE
47	13	1	1	24	9.1	0	999.0	999.00	5.30	999.00	99.00	LE
48	13	1	1	24	10.0	1	243.4	0.80	99.00	23.30	99.00	LE
49	13	1	2	1	9.1	0	999.0	999.00	6.80	999.00	99.00	LE
50	13	1	2	1	10.0	1	129.1	2.40	99.00	24.10	99.00	LE
51	13	1	2	2	9.1	0	999.0	999.00	7.50	999.00	99.00	LE
52	13	1	2	2	10.0	1	81.9	4.60	99.00	9.30	99.00	LE
53	13	1	2	3	9.1	0	999.0	999.00	6.40	999.00	99.00	LE
54	13	1	2	3	10.0	1	94.6	4.50	99.00	11.30	99.00	LE
55	13	1	2	4	9.1	0	999.0	999.00	6.60	999.00	99.00	LE
56	13	1	2	4	10.0	1	96.9	4.60	99.00	11.30	99.00	LE
57	13	1	2	5	9.1	0	999.0	999.00	6.60	999.00	99.00	LE
58	13	1	2	5	10.0	1	90.8	3.20	99.00	12.90	99.00	LE
59	13	1	2	6	9.1	0	999.0	999.00	6.70	999.00	99.00	LE
60	13	1	2	6	10.0	1	106.6	2.80	99.00	17.50	99.00	LE
61	13	1	2	7	9.1	0	999.0	999.00	6.60	999.00	99.00	LE
62	13	1	2	7	10.0	1	120.1	2.90	99.00	17.00	99.00	LE
63	13	1	2	8	9.1	0	999.0	999.00	6.50	999.00	99.00	LE
64	13	1	2	8	10.0	1	117.6	2.70	99.00	21.00	99.00	LE
65	13	1	2	9	9.1	0	999.0	999.00	7.50	999.00	99.00	LE
66	13	1	2	9	10.0	1	101.0	4.60	99.00	17.50	99.00	LE
67	13	1	2	10	9.1	0	999.0	999.00	8.70	999.00	99.00	LE
68	13	1	2	10	10.0	1	94.5	5.50	99.00	12.50	99.00	LE
69	13	1	2	11	9.1	0	999.0	999.00	9.20	999.00	99.00	LE

70	13	1	2	11	10.0	1	97.8	4.90	99.00	15.20	99.00	LE
71	13	1	2	12	9.1	0	999.0	999.00	8.70	999.00	99.00	LE
72	13	1	2	12	10.0	1	105.0	5.90	99.00	12.80	99.00	LE
73	13	1	2	13	9.1	0	999.0	999.00	9.50	999.00	99.00	LE
74	13	1	2	13	10.0	1	93.9	5.50	99.00	14.30	99.00	LE
75	13	1	2	14	9.1	0	999.0	999.00	10.70	999.00	99.00	LE
76	13	1	2	14	10.0	1	89.7	5.60	99.00	14.60	99.00	LE
77	13	1	2	15	9.1	0	999.0	999.00	11.20	999.00	99.00	LE
78	13	1	2	15	10.0	1	108.2	4.40	99.00	15.00	99.00	LE
79	13	1	2	16	9.1	0	999.0	999.00	11.50	999.00	99.00	LE
80	13	1	2	16	10.0	1	114.8	3.60	99.00	16.60	99.00	LE
81	13	1	2	17	9.1	0	999.0	999.00	10.80	999.00	99.00	LE
82	13	1	2	17	10.0	1	135.4	2.10	99.00	22.80	99.00	LE
83	13	1	2	18	9.1	0	999.0	999.00	10.00	999.00	99.00	LE
84	13	1	2	18	10.0	1	137.2	2.50	99.00	17.20	99.00	LE
85	13	1	2	19	9.1	0	999.0	999.00	9.40	999.00	99.00	LE
86	13	1	2	19	10.0	1	172.7	1.80	99.00	39.60	99.00	LE
87	13	1	2	20	9.1	0	999.0	999.00	8.80	999.00	99.00	LE
88	13	1	2	20	10.0	1	127.2	1.90	99.00	50.20	99.00	LE
89	13	1	2	21	9.1	0	999.0	999.00	7.30	999.00	99.00	LE
90	13	1	2	21	10.0	1	254.4	0.70	99.00	47.20	99.00	LE
91	13	1	2	22	9.1	0	999.0	999.00	7.00	999.00	99.00	LE
92	13	1	2	22	10.0	1	147.5	1.40	99.00	21.80	99.00	LE
93	13	1	2	23	9.1	0	999.0	999.00	6.80	999.00	99.00	LE
94	13	1	2	23	10.0	1	206.3	1.70	99.00	38.40	99.00	LE
95	13	1	2	24	9.1	0	999.0	999.00	5.80	999.00	99.00	LE
96	13	1	2	24	10.0	1	218.8	1.10	99.00	37.30	99.00	LE
97	13	1	3	1	9.1	0	999.0	999.00	5.30	999.00	99.00	LE
98	13	1	3	1	10.0	1	205.9	1.50	99.00	17.70	99.00	LE
99	13	1	3	2	9.1	0	999.0	999.00	5.60	999.00	99.00	LE
100	13	1	3	2	10.0	1	136.8	1.90	99.00	15.60	99.00	LE
101	13	1	3	3	9.1	0	999.0	999.00	5.50	999.00	99.00	LE
102	13	1	3	3	10.0	1	138.1	2.40	99.00	23.60	99.00	LE
103	13	1	3	4	9.1	0	999.0	999.00	5.40	999.00	99.00	LE
104	13	1	3	4	10.0	1	141.8	1.70	99.00	34.30	99.00	LE
105	13	1	3	5	9.1	0	999.0	999.00	5.10	999.00	99.00	LE
106	13	1	3	5	10.0	1	120.0	2.40	99.00	17.00	99.00	LE
107	13	1	3	6	9.1	0	999.0	999.00	5.20	999.00	99.00	LE
108	13	1	3	6	10.0	1	107.5	2.30	99.00	23.10	99.00	LE
109	13	1	3	7	9.1	0	999.0	999.00	5.40	999.00	99.00	LE
110	13	1	3	7	10.0	1	94.5	3.60	99.00	15.90	99.00	LE
111	13	1	3	8	9.1	0	999.0	999.00	4.80	999.00	99.00	LE
112	13	1	3	8	10.0	1	87.5	3.60	99.00	15.20	99.00	LE
113	13	1	3	9	9.1	0	999.0	999.00	4.60	999.00	99.00	LE
114	13	1	3	9	10.0	1	101.4	3.50	99.00	16.00	99.00	LE
115	13	1	3	10	9.1	0	999.0	999.00	6.00	999.00	99.00	LE
116	13	1	3	10	10.0	1	90.8	3.00	99.00	15.70	99.00	LE
117	13	1	3	11	9.1	0	999.0	999.00	7.60	999.00	99.00	LE
118	13	1	3	11	10.0	1	73.3	3.30	99.00	12.00	99.00	LE
119	13	1	3	12	9.1	0	999.0	999.00	8.90	999.00	99.00	LE
120	13	1	3	12	10.0	1	95.5	3.40	99.00	17.20	99.00	LE
121	13	1	3	13	9.1	0	999.0	999.00	9.90	999.00	99.00	LE
122	13	1	3	13	10.0	1	96.5	4.30	99.00	17.60	99.00	LE
123	13	1	3	14	9.1	0	999.0	999.00	10.60	999.00	99.00	LE
124	13	1	3	14	10.0	1	80.0	5.70	99.00	10.80	99.00	LE
125	13	1	3	15	9.1	0	999.0	999.00	11.10	999.00	99.00	LE
126	13	1	3	15	10.0	1	79.3	4.70	99.00	13.20	99.00	LE
127	13	1	3	16	9.1	0	999.0	999.00	11.30	999.00	99.00	LE
128	13	1	3	16	10.0	1	87.7	3.30	99.00	18.60	99.00	LE
129	13	1	3	17	9.1	0	999.0	999.00	10.60	999.00	99.00	LE
130	13	1	3	17	10.0	1	118.2	2.10	99.00	20.40	99.00	LE
131	13	1	3	18	9.1	0	999.0	999.00	9.60	999.00	99.00	LE
132	13	1	3	18	10.0	1	118.4	1.90	99.00	20.10	99.00	LE
133	13	1	3	19	9.1	0	999.0	999.00	9.00	999.00	99.00	LE
134	13	1	3	19	10.0	1	159.5	1.40	99.00	24.40	99.00	LE
135	13	1	3	20	9.1	0	999.0	999.00	8.70	999.00	99.00	LE
136	13	1	3	20	10.0	1	145.0	1.50	99.00	21.20	99.00	LE
137	13	1	3	21	9.1	0	999.0	999.00	8.30	999.00	99.00	LE
138	13	1	3	21	10.0	1	150.3	1.50	99.00	26.90	99.00	LE

139	13	1	3	22	9.1	0	999.0	999.00	7.50	999.00	99.00
140	13	1	3	22	10.0	1	169.9	1.20	99.00	42.50	99.00
141	13	1	3	23	9.1	0	999.0	999.00	7.50	999.00	99.00
142	13	1	3	23	10.0	1	168.9	1.90	99.00	28.20	99.00
143	13	1	3	24	9.1	0	999.0	999.00	8.00	999.00	99.00
144	13	1	3	24	10.0	1	124.1	2.30	99.00	19.40	99.00
145	13	1	4	1	9.1	0	999.0	999.00	6.90	999.00	99.00
146	13	1	4	1	10.0	1	189.3	1.30	99.00	34.20	99.00
147	13	1	4	2	9.1	0	999.0	999.00	6.40	999.00	99.00
148	13	1	4	2	10.0	1	208.3	0.90	99.00	22.40	99.00
149	13	1	4	3	9.1	0	999.0	999.00	5.50	999.00	99.00
150	13	1	4	3	10.0	1	226.2	0.80	99.00	14.30	99.00
151	13	1	4	4	9.1	0	999.0	999.00	5.90	999.00	99.00
152	13	1	4	4	10.0	1	126.7	1.30	99.00	19.20	99.00
153	13	1	4	5	9.1	0	999.0	999.00	6.80	999.00	99.00
154	13	1	4	5	10.0	1	144.2	1.40	99.00	23.30	99.00
155	13	1	4	6	9.1	0	999.0	999.00	6.40	999.00	99.00
156	13	1	4	6	10.0	1	20.8	1.70	99.00	32.50	99.00
157	13	1	4	7	9.1	0	999.0	999.00	6.30	999.00	99.00
158	13	1	4	7	10.0	1	90.6	2.60	99.00	13.20	99.00
159	13	1	4	8	9.1	0	999.0	999.00	6.80	999.00	99.00
160	13	1	4	8	10.0	1	106.2	2.70	99.00	12.40	99.00
161	13	1	4	9	9.1	0	999.0	999.00	7.20	999.00	99.00
162	13	1	4	9	10.0	1	102.0	2.90	99.00	13.30	99.00
163	13	1	4	10	9.1	0	999.0	999.00	8.10	999.00	99.00
164	13	1	4	10	10.0	1	78.7	3.50	99.00	14.00	99.00
165	13	1	4	11	9.1	0	999.0	999.00	9.10	999.00	99.00
166	13	1	4	11	10.0	1	93.7	3.60	99.00	17.00	99.00
167	13	1	4	12	9.1	0	999.0	999.00	9.60	999.00	99.00
168	13	1	4	12	10.0	1	78.6	4.20	99.00	14.40	99.00
169	13	1	4	13	9.1	0	999.0	999.00	10.50	999.00	99.00
170	13	1	4	13	10.0	1	103.9	4.50	99.00	15.40	99.00
171	13	1	4	14	9.1	0	999.0	999.00	11.40	999.00	99.00
172	13	1	4	14	10.0	1	100.2	4.20	99.00	16.70	99.00
173	13	1	4	15	9.1	0	999.0	999.00	12.30	999.00	99.00
174	13	1	4	15	10.0	1	91.1	3.90	99.00	19.70	99.00
175	13	1	4	16	9.1	0	999.0	999.00	12.40	999.00	99.00
176	13	1	4	16	10.0	1	103.0	3.10	99.00	21.20	99.00
177	13	1	4	17	9.1	0	999.0	999.00	11.60	999.00	99.00
178	13	1	4	17	10.0	1	107.7	3.40	99.00	15.80	99.00
179	13	1	4	18	9.1	0	999.0	999.00	10.40	999.00	99.00
180	13	1	4	18	10.0	1	108.4	2.60	99.00	12.50	99.00
181	13	1	4	19	9.1	0	999.0	999.00	9.70	999.00	99.00
182	13	1	4	19	10.0	1	126.0	2.30	99.00	13.30	99.00
183	13	1	4	20	9.1	0	999.0	999.00	9.80	999.00	99.00
184	13	1	4	20	10.0	1	132.9	2.50	99.00	16.50	99.00
185	13	1	4	21	9.1	0	999.0	999.00	9.20	999.00	99.00
186	13	1	4	21	10.0	1	171.3	1.40	99.00	26.10	99.00
187	13	1	4	22	9.1	0	999.0	999.00	9.30	999.00	99.00
188	13	1	4	22	10.0	1	125.8	2.20	99.00	27.70	99.00
189	13	1	4	23	9.1	0	999.0	999.00	9.00	999.00	99.00
190	13	1	4	23	10.0	1	120.9	3.50	99.00	17.50	99.00
191	13	1	4	24	9.1	0	999.0	999.00	8.30	999.00	99.00
192	13	1	4	24	10.0	1	135.8	3.30	99.00	20.50	99.00
193	13	1	5	1	9.1	0	999.0	999.00	8.20	999.00	99.00
194	13	1	5	1	10.0	1	147.1	2.50	99.00	19.60	99.00
195	13	1	5	2	9.1	0	999.0	999.00	7.40	999.00	99.00
196	13	1	5	2	10.0	1	176.6	1.60	99.00	21.20	99.00
197	13	1	5	3	9.1	0	999.0	999.00	6.90	999.00	99.00
198	13	1	5	3	10.0	1	157.3	1.40	99.00	21.50	99.00
199	13	1	5	4	9.1	0	999.0	999.00	6.30	999.00	99.00
200	13	1	5	4	10.0	1	202.4	1.30	99.00	19.40	99.00
201	13	1	5	5	9.1	0	999.0	999.00	6.40	999.00	99.00
202	13	1	5	5	10.0	1	183.4	0.70	99.00	15.90	99.00
203	13	1	5	6	9.1	0	999.0	999.00	6.40	999.00	99.00
204	13	1	5	6	10.0	1	190.3	0.80	99.00	27.30	99.00
205	13	1	5	7	9.1	0	999.0	999.00	6.60	999.00	99.00
206	13	1	5	7	10.0	1	262.8	1.00	99.00	17.10	99.00
207	13	1	5	8	9.1	0	999.0	999.00	6.70	999.00	99.00

208	13	1	5	8	10.0	1	241.6	1.00	99.00	18.80	99.00	LE
209	13	1	5	9	9.1	0	999.0	999.00	7.70	999.00	99.00	LE
210	13	1	5	9	10.0	1	242.2	0.80	99.00	32.90	99.00	LE
211	13	1	5	10	9.1	0	999.0	999.00	9.20	999.00	99.00	LE
212	13	1	5	10	10.0	1	115.1	2.10	99.00	18.90	99.00	LE
213	13	1	5	11	9.1	0	999.0	999.00	8.60	999.00	99.00	LE
214	13	1	5	11	10.0	1	99.7	5.40	99.00	15.10	99.00	LE
215	13	1	5	12	9.1	0	999.0	999.00	7.60	999.00	99.00	LE
216	13	1	5	12	10.0	1	126.1	2.70	99.00	26.20	99.00	LE
217	13	1	5	13	9.1	0	999.0	999.00	8.70	999.00	99.00	LE
218	13	1	5	13	10.0	1	109.4	3.30	99.00	16.90	99.00	LE
219	13	1	5	14	9.1	0	999.0	999.00	8.50	999.00	99.00	LE
220	13	1	5	14	10.0	1	121.0	4.20	99.00	12.70	99.00	LE
221	13	1	5	15	9.1	0	999.0	999.00	9.20	999.00	99.00	LE
222	13	1	5	15	10.0	1	120.4	2.50	99.00	11.90	99.00	LE
223	13	1	5	16	9.1	0	999.0	999.00	9.00	999.00	99.00	LE
224	13	1	5	16	10.0	1	116.9	4.10	99.00	10.20	99.00	LE
225	13	1	5	17	9.1	0	999.0	999.00	7.60	999.00	99.00	LE
226	13	1	5	17	10.0	1	131.5	3.00	99.00	14.90	99.00	LE
227	13	1	5	18	9.1	0	999.0	999.00	7.90	999.00	99.00	LE
228	13	1	5	18	10.0	1	111.9	3.80	99.00	12.80	99.00	LE
229	13	1	5	19	9.1	0	999.0	999.00	7.70	999.00	99.00	LE
230	13	1	5	19	10.0	1	89.2	5.20	99.00	13.10	99.00	LE
231	13	1	5	20	9.1	0	999.0	999.00	7.40	999.00	99.00	LE
232	13	1	5	20	10.0	1	94.1	6.10	99.00	12.50	99.00	LE
233	13	1	5	21	9.1	0	999.0	999.00	7.20	999.00	99.00	LE
234	13	1	5	21	10.0	1	98.0	5.60	99.00	14.00	99.00	LE
235	13	1	5	22	9.1	0	999.0	999.00	7.40	999.00	99.00	LE
236	13	1	5	22	10.0	1	88.0	6.30	99.00	11.90	99.00	LE
237	13	1	5	23	9.1	0	999.0	999.00	7.50	999.00	99.00	LE
238	13	1	5	23	10.0	1	92.3	6.20	99.00	11.80	99.00	LE
239	13	1	5	24	9.1	0	999.0	999.00	7.30	999.00	99.00	LE
240	13	1	5	24	10.0	1	86.9	7.20	99.00	10.20	99.00	LE
241	13	1	6	1	9.1	0	999.0	999.00	7.30	999.00	99.00	LE
242	13	1	6	1	10.0	1	81.3	6.50	99.00	10.30	99.00	LE
243	13	1	6	2	9.1	0	999.0	999.00	7.50	999.00	99.00	LE
244	13	1	6	2	10.0	1	82.5	6.30	99.00	10.70	99.00	LE
245	13	1	6	3	9.1	0	999.0	999.00	7.60	999.00	99.00	LE
246	13	1	6	3	10.0	1	79.6	5.20	99.00	10.60	99.00	LE
247	13	1	6	4	9.1	0	999.0	999.00	7.90	999.00	99.00	LE
248	13	1	6	4	10.0	1	352.9	1.80	99.00	24.80	99.00	LE
249	13	1	6	5	9.1	0	999.0	999.00	7.90	999.00	99.00	LE
250	13	1	6	5	10.0	1	331.8	2.30	99.00	17.20	99.00	LE
251	13	1	6	6	9.1	0	999.0	999.00	7.70	999.00	99.00	LE
252	13	1	6	6	10.0	1	335.0	2.70	99.00	14.20	99.00	LE
253	13	1	6	7	9.1	0	999.0	999.00	7.60	999.00	99.00	LE
254	13	1	6	7	10.0	1	327.5	1.60	99.00	18.50	99.00	LE
255	13	1	6	8	9.1	0	999.0	999.00	7.80	999.00	99.00	LE
256	13	1	6	8	10.0	1	347.9	2.00	99.00	37.60	99.00	LE
257	13	1	6	9	9.1	0	999.0	999.00	7.80	999.00	99.00	LE
258	13	1	6	9	10.0	1	300.0	1.60	99.00	20.80	99.00	LE
259	13	1	6	10	9.1	0	999.0	999.00	8.00	999.00	99.00	LE
260	13	1	6	10	10.0	1	325.2	1.90	99.00	17.30	99.00	LE
261	13	1	6	11	9.1	0	999.0	999.00	8.20	999.00	99.00	LE
262	13	1	6	11	10.0	1	290.0	1.30	99.00	16.30	99.00	LE
263	13	1	6	12	9.1	0	999.0	999.00	8.50	999.00	99.00	LE
264	13	1	6	12	10.0	1	255.3	0.60	99.00	26.50	99.00	LE
265	13	1	6	13	9.1	0	999.0	999.00	9.00	999.00	99.00	LE
266	13	1	6	13	10.0	1	280.8	0.80	99.00	24.60	99.00	LE
267	13	1	6	14	9.1	0	999.0	999.00	9.10	999.00	99.00	LE
268	13	1	6	14	10.0	1	266.0	0.80	99.00	24.60	99.00	LE
269	13	1	6	15	9.1	0	999.0	999.00	9.70	999.00	99.00	LE
270	13	1	6	15	10.0	1	261.8	0.90	99.00	20.40	99.00	LE
271	13	1	6	16	9.1	0	999.0	999.00	10.10	999.00	99.00	LE
272	13	1	6	16	10.0	1	254.4	0.80	99.00	17.90	99.00	LE
273	13	1	6	17	9.1	0	999.0	999.00	10.20	999.00	99.00	LE
274	13	1	6	17	10.0	1	223.2	0.90	99.00	16.30	99.00	LE
275	13	1	6	18	9.1	0	999.0	999.00	9.40	999.00	99.00	LE
276	13	1	6	18	10.0	1	193.2	1.20	99.00	9.30	99.00	LE

277	13	1	6	19	9.1	0	999.0	999.00	8.50	999.00	99.00
278	13	1	6	19	10.0	1	195.5	1.50	99.00	11.70	99.00
279	13	1	6	20	9.1	0	999.0	999.00	8.30	999.00	99.00
280	13	1	6	20	10.0	1	198.6	1.60	99.00	12.00	99.00
281	13	1	6	21	9.1	0	999.0	999.00	7.90	999.00	99.00
282	13	1	6	21	10.0	1	196.0	1.20	99.00	10.70	99.00
283	13	1	6	22	9.1	0	999.0	999.00	7.30	999.00	99.00
284	13	1	6	22	10.0	1	190.3	1.30	99.00	10.00	99.00
285	13	1	6	23	9.1	0	999.0	999.00	6.90	999.00	99.00
286	13	1	6	23	10.0	1	201.3	1.50	99.00	12.70	99.00
287	13	1	6	24	9.1	0	999.0	999.00	6.70	999.00	99.00
288	13	1	6	24	10.0	1	221.0	1.50	99.00	10.70	99.00
289	13	1	7	1	9.1	0	999.0	999.00	6.30	999.00	99.00
290	13	1	7	1	10.0	1	228.5	0.90	99.00	11.00	99.00
291	13	1	7	2	9.1	0	999.0	999.00	6.10	999.00	99.00
292	13	1	7	2	10.0	1	198.6	1.00	99.00	12.80	99.00
293	13	1	7	3	9.1	0	999.0	999.00	5.90	999.00	99.00
294	13	1	7	3	10.0	1	199.0	1.50	99.00	12.00	99.00
295	13	1	7	4	9.1	0	999.0	999.00	6.10	999.00	99.00
296	13	1	7	4	10.0	1	195.9	1.50	99.00	12.50	99.00
297	13	1	7	5	9.1	0	999.0	999.00	6.30	999.00	99.00
298	13	1	7	5	10.0	1	208.2	1.40	99.00	14.20	99.00
299	13	1	7	6	9.1	0	999.0	999.00	6.00	999.00	99.00
300	13	1	7	6	10.0	1	183.3	1.30	99.00	12.70	99.00
301	13	1	7	7	9.1	0	999.0	999.00	6.10	999.00	99.00
302	13	1	7	7	10.0	1	204.6	1.50	99.00	12.70	99.00
303	13	1	7	8	9.1	0	999.0	999.00	6.10	999.00	99.00
304	13	1	7	8	10.0	1	191.0	1.20	99.00	18.70	99.00
305	13	1	7	9	9.1	0	999.0	999.00	6.30	999.00	99.00
306	13	1	7	9	10.0	1	208.4	1.40	99.00	16.50	99.00
307	13	1	7	10	9.1	0	999.0	999.00	7.40	999.00	99.00
308	13	1	7	10	10.0	1	261.0	0.90	99.00	24.20	99.00
309	13	1	7	11	9.1	0	999.0	999.00	8.10	999.00	99.00
310	13	1	7	11	10.0	1	292.1	1.20	99.00	24.70	99.00
311	13	1	7	12	9.1	0	999.0	999.00	9.30	999.00	99.00
312	13	1	7	12	10.0	1	306.2	1.20	99.00	20.20	99.00
313	13	1	7	13	9.1	0	999.0	999.00	10.20	999.00	99.00
314	13	1	7	13	10.0	1	322.1	1.20	99.00	19.70	99.00
315	13	1	7	14	9.1	0	999.0	999.00	12.10	999.00	99.00
316	13	1	7	14	10.0	1	294.6	0.90	99.00	25.50	99.00
317	13	1	7	15	9.1	0	999.0	999.00	13.00	999.00	99.00
318	13	1	7	15	10.0	1	293.0	0.60	99.00	41.60	99.00
319	13	1	7	16	9.1	0	999.0	999.00	13.00	999.00	99.00
320	13	1	7	16	10.0	1	317.7	1.10	99.00	30.80	99.00
321	13	1	7	17	9.1	0	999.0	999.00	12.10	999.00	99.00
322	13	1	7	17	10.0	1	104.1	2.50	99.00	19.30	99.00
323	13	1	7	18	9.1	0	999.0	999.00	10.80	999.00	99.00
324	13	1	7	18	10.0	1	116.3	3.60	99.00	15.50	99.00
325	13	1	7	19	9.1	0	999.0	999.00	9.70	999.00	99.00
326	13	1	7	19	10.0	1	155.1	1.70	99.00	18.00	99.00
327	13	1	7	20	9.1	0	999.0	999.00	9.60	999.00	99.00
328	13	1	7	20	10.0	1	223.7	0.80	99.00	27.00	99.00
329	13	1	7	21	9.1	0	999.0	999.00	9.30	999.00	99.00
330	13	1	7	21	10.0	1	208.2	0.90	99.00	28.70	99.00
331	13	1	7	22	9.1	0	999.0	999.00	8.90	999.00	99.00
332	13	1	7	22	10.0	1	150.7	0.90	99.00	36.80	99.00
333	13	1	7	23	9.1	0	999.0	999.00	8.70	999.00	99.00
334	13	1	7	23	10.0	1	225.2	1.00	99.00	31.30	99.00
335	13	1	7	24	9.1	0	999.0	999.00	8.30	999.00	99.00
336	13	1	7	24	10.0	1	237.0	0.60	99.00	38.00	99.00
337	13	1	8	1	9.1	0	999.0	999.00	8.50	999.00	99.00
338	13	1	8	1	10.0	1	127.3	2.90	99.00	12.50	99.00
339	13	1	8	2	9.1	0	999.0	999.00	7.80	999.00	99.00
340	13	1	8	2	10.0	1	147.8	2.00	99.00	17.70	99.00
341	13	1	8	3	9.1	0	999.0	999.00	7.80	999.00	99.00
342	13	1	8	3	10.0	1	184.8	1.10	99.00	36.10	99.00
343	13	1	8	4	9.1	0	999.0	999.00	7.50	999.00	99.00
344	13	1	8	4	10.0	1	162.5	1.20	99.00	29.00	99.00
345	13	1	8	5	9.1	0	999.0	999.00	6.90	999.00	99.00

346	13	1	8	5	10.0	1	164.9	1.40	99.00	16.90	99.00	LF
347	13	1	8	6	9.1	0	999.0	999.00	6.30	999.00	99.00	LF
348	13	1	8	6	10.0	1	172.9	1.30	99.00	27.60	99.00	LF
349	13	1	8	7	9.1	0	999.0	999.00	6.20	999.00	99.00	LF
350	13	1	8	7	10.0	1	209.8	1.30	99.00	10.40	99.00	LF
351	13	1	8	8	9.1	0	999.0	999.00	6.00	999.00	99.00	LF
352	13	1	8	8	10.0	1	219.5	0.60	99.00	31.60	99.00	LF
353	13	1	8	9	9.1	0	999.0	999.00	7.10	999.00	99.00	LF
354	13	1	8	9	10.0	1	158.8	1.10	99.00	24.90	99.00	LF
355	13	1	8	10	9.1	0	999.0	999.00	9.30	999.00	99.00	LF
356	13	1	8	10	10.0	1	122.2	2.00	99.00	21.90	99.00	LF
357	13	1	8	11	9.1	0	999.0	999.00	10.00	999.00	99.00	LF
358	13	1	8	11	10.0	1	88.0	3.00	99.00	12.20	99.00	LF
359	13	1	8	12	9.1	0	999.0	999.00	11.50	999.00	99.00	LF
360	13	1	8	12	10.0	1	102.6	3.20	99.00	14.10	99.00	LF
361	13	1	8	13	9.1	0	999.0	999.00	12.00	999.00	99.00	LF
362	13	1	8	13	10.0	1	75.1	3.00	99.00	10.10	99.00	LF
363	13	1	8	14	9.1	0	999.0	999.00	12.30	999.00	99.00	LF
364	13	1	8	14	10.0	1	71.4	3.40	99.00	13.60	99.00	LF
365	13	1	8	15	9.1	0	999.0	999.00	12.40	999.00	99.00	LF
366	13	1	8	15	10.0	1	101.3	4.10	99.00	15.70	99.00	LF
367	13	1	8	16	9.1	0	999.0	999.00	12.50	999.00	99.00	LF
368	13	1	8	16	10.0	1	108.3	3.80	99.00	13.50	99.00	LF
369	13	1	8	17	9.1	0	999.0	999.00	11.20	999.00	99.00	LF
370	13	1	8	17	10.0	1	117.6	3.50	99.00	14.00	99.00	LF
371	13	1	8	18	9.1	0	999.0	999.00	10.80	999.00	99.00	LF
372	13	1	8	18	10.0	1	119.3	3.10	99.00	17.50	99.00	LF
373	13	1	8	19	9.1	0	999.0	999.00	10.50	999.00	99.00	LF
374	13	1	8	19	10.0	1	141.1	2.20	99.00	16.10	99.00	LF
375	13	1	8	20	9.1	0	999.0	999.00	10.20	999.00	99.00	LF
376	13	1	8	20	10.0	1	171.9	1.90	99.00	25.60	99.00	LF
377	13	1	8	21	9.1	0	999.0	999.00	8.80	999.00	99.00	LF
378	13	1	8	21	10.0	1	215.9	0.90	99.00	41.00	99.00	LF
379	13	1	8	22	9.1	0	999.0	999.00	8.40	999.00	99.00	LF
380	13	1	8	22	10.0	1	191.3	0.90	99.00	29.80	99.00	LF
381	13	1	8	23	9.1	0	999.0	999.00	8.40	999.00	99.00	LF
382	13	1	8	23	10.0	1	215.8	1.20	99.00	37.50	99.00	LF
383	13	1	8	24	9.1	0	999.0	999.00	8.10	999.00	99.00	LF
384	13	1	8	24	10.0	1	248.8	1.10	99.00	45.30	99.00	LF
385	13	1	9	1	9.1	0	999.0	999.00	8.00	999.00	99.00	LF
386	13	1	9	1	10.0	1	143.6	1.10	99.00	26.70	99.00	LF
387	13	1	9	2	9.1	0	999.0	999.00	8.60	999.00	99.00	LF
388	13	1	9	2	10.0	1	138.6	2.00	99.00	37.40	99.00	LF
389	13	1	9	3	9.1	0	999.0	999.00	8.60	999.00	99.00	LF
390	13	1	9	3	10.0	1	114.7	2.20	99.00	30.80	99.00	LF
391	13	1	9	4	9.1	0	999.0	999.00	7.90	999.00	99.00	LF
392	13	1	9	4	10.0	1	141.1	1.50	99.00	46.00	99.00	LF
393	13	1	9	5	9.1	0	999.0	999.00	7.00	999.00	99.00	LF
394	13	1	9	5	10.0	1	148.0	1.40	99.00	33.00	99.00	LF
395	13	1	9	6	9.1	0	999.0	999.00	6.70	999.00	99.00	LF
396	13	1	9	6	10.0	1	171.3	1.40	99.00	41.80	99.00	LF
397	13	1	9	7	9.1	0	999.0	999.00	6.50	999.00	99.00	LF
398	13	1	9	7	10.0	1	199.0	1.30	99.00	25.10	99.00	LF
399	13	1	9	8	9.1	0	999.0	999.00	6.00	999.00	99.00	LF
400	13	1	9	8	10.0	1	220.6	1.20	99.00	14.60	99.00	LF
401	13	1	9	9	9.1	0	999.0	999.00	6.50	999.00	99.00	LF
402	13	1	9	9	10.0	1	220.6	0.70	99.00	27.30	99.00	LF
403	13	1	9	10	9.1	0	999.0	999.00	7.70	999.00	99.00	LF
404	13	1	9	10	10.0	1	203.2	1.10	99.00	24.90	99.00	LF
405	13	1	9	11	9.1	0	999.0	999.00	9.80	999.00	99.00	LF
406	13	1	9	11	10.0	1	205.8	1.40	99.00	28.30	99.00	LF
407	13	1	9	12	9.1	0	999.0	999.00	10.90	999.00	99.00	LF
408	13	1	9	12	10.0	1	239.4	1.90	99.00	24.00	99.00	LF
409	13	1	9	13	9.1	0	999.0	999.00	11.40	999.00	99.00	LF
410	13	1	9	13	10.0	1	227.7	2.60	99.00	22.50	99.00	LF
411	13	1	9	14	9.1	0	999.0	999.00	11.70	999.00	99.00	LF
412	13	1	9	14	10.0	1	214.2	2.70	99.00	20.40	99.00	LF
413	13	1	9	15	9.1	0	999.0	999.00	11.80	999.00	99.00	LF
414	13	1	9	15	10.0	1	209.8	3.20	99.00	20.90	99.00	LF

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415   13   1   9  16     9.1  0   999.0   999.00    10.30   999.00    99.00
416   13   1   9  16    10.0  1   268.1     5.50    99.00    17.10    99.00
417   13   1   9  17     9.1  0   999.0   999.00    10.20   999.00    99.00
418   13   1   9  17    10.0  1   274.0     4.50    99.00    20.10    99.00
419   13   1   9  18     9.1  0   999.0   999.00     9.30   999.00    99.00
420   13   1   9  18    10.0  1   298.3     4.60    99.00    18.00    99.00
421   13   1   9  19     9.1  0   999.0   999.00     9.10   999.00    99.00
422   13   1   9  19    10.0  1   276.1     4.00    99.00    19.00    99.00
423   13   1   9  20     9.1  0   999.0   999.00     8.70   999.00    99.00
424   13   1   9  20    10.0  1   269.4     4.30    99.00    17.00    99.00
425   13   1   9  21     9.1  0   999.0   999.00     8.50   999.00    99.00
426   13   1   9  21    10.0  1   278.6     3.90    99.00    20.60    99.00
427   13   1   9  22     9.1  0   999.0   999.00     8.20   999.00    99.00
428   13   1   9  22    10.0  1   289.4     3.20    99.00    24.60    99.00
429   13   1   9  23     9.1  0   999.0   999.00     8.00   999.00    99.00
430   13   1   9  23    10.0  1   274.3     3.80    99.00    18.60    99.00
431   13   1   9  24     9.1  0   999.0   999.00     7.60   999.00    99.00
432   13   1   9  24    10.0  1   276.6     3.10    99.00    19.70    99.00
433   13   1  10   1     9.1  0   999.0   999.00     7.00   999.00    99.00
434   13   1  10   1    10.0  1   292.9     2.90    99.00    20.60    99.00
435   13   1  10   2     9.1  0   999.0   999.00     6.60   999.00    99.00
436   13   1  10   2    10.0  1   286.9     2.40    99.00    17.70    99.00
437   13   1  10   3     9.1  0   999.0   999.00     6.20   999.00    99.00
438   13   1  10   3    10.0  1   279.1     2.10    99.00    18.00    99.00
439   13   1  10   4     9.1  0   999.0   999.00     6.10   999.00    99.00
440   13   1  10   4    10.0  1   287.7     2.30    99.00    21.20    99.00
441   13   1  10   5     9.1  0   999.0   999.00     6.00   999.00    99.00
442   13   1  10   5    10.0  1   284.0     2.20    99.00    23.20    99.00
443   13   1  10   6     9.1  0   999.0   999.00     6.10   999.00    99.00
444   13   1  10   6    10.0  1   273.8     3.70    99.00    20.10    99.00
445   13   1  10   7     9.1  0   999.0   999.00     5.90   999.00    99.00
446   13   1  10   7    10.0  1   292.3     2.80    99.00    23.70    99.00
447   13   1  10   8     9.1  0   999.0   999.00     5.20   999.00    99.00
448   13   1  10   8    10.0  1   297.5     2.70    99.00    19.50    99.00
449   13   1  10   9     9.1  0   999.0   999.00     5.50   999.00    99.00
450   13   1  10   9    10.0  1   301.2     3.90    99.00    18.20    99.00
451   13   1  10  10     9.1  0   999.0   999.00     5.80   999.00    99.00
452   13   1  10  10    10.0  1   315.3     2.60    99.00    20.70    99.00
453   13   1  10  11     9.1  0   999.0   999.00     6.60   999.00    99.00
454   13   1  10  11    10.0  1   296.4     2.40    99.00    22.00    99.00
455   13   1  10  12     9.1  0   999.0   999.00     7.30   999.00    99.00
456   13   1  10  12    10.0  1   308.3     3.70    99.00    18.20    99.00
457   13   1  10  13     9.1  0   999.0   999.00     8.30   999.00    99.00
458   13   1  10  13    10.0  1   298.1     3.50    99.00    17.90    99.00
459   13   1  10  14     9.1  0   999.0   999.00     9.60   999.00    99.00
460   13   1  10  14    10.0  1   291.7     3.10    99.00    22.70    99.00
461   13   1  10  15     9.1  0   999.0   999.00    10.00   999.00    99.00
462   13   1  10  15    10.0  1   299.2     3.50    99.00    17.70    99.00
463   13   1  10  16     9.1  0   999.0   999.00    10.30   999.00    99.00
464   13   1  10  16    10.0  1   291.8     3.00    99.00    21.20    99.00
465   13   1  10  17     9.1  0   999.0   999.00     9.80   999.00    99.00
466   13   1  10  17    10.0  1   297.5     4.00    99.00    16.20    99.00
467   13   1  10  18     9.1  0   999.0   999.00     8.80   999.00    99.00
468   13   1  10  18    10.0  1   286.0     3.20    99.00    22.40    99.00
469   13   1  10  19     9.1  0   999.0   999.00     8.20   999.00    99.00
470   13   1  10  19    10.0  1   290.6     3.50    99.00    23.50    99.00
471   13   1  10  20     9.1  0   999.0   999.00     7.60   999.00    99.00
472   13   1  10  20    10.0  1   306.2     3.80    99.00    19.90    99.00
473   13   1  10  21     9.1  0   999.0   999.00     7.20   999.00    99.00
474   13   1  10  21    10.0  1   297.9     4.20    99.00    20.80    99.00
475   13   1  10  22     9.1  0   999.0   999.00     6.90   999.00    99.00
476   13   1  10  22    10.0  1   298.8     4.00    99.00    18.80    99.00
477   13   1  10  23     9.1  0   999.0   999.00     6.60   999.00    99.00
478   13   1  10  23    10.0  1   301.3     4.40    99.00    16.50    99.00
479   13   1  10  24     9.1  0   999.0   999.00     6.40   999.00    99.00
480   13   1  10  24    10.0  1   298.4     4.50    99.00    18.30    99.00
481   13   1  11   1     9.1  0   999.0   999.00     6.30   999.00    99.00
482   13   1  11   1    10.0  1   305.2     4.10    99.00    17.10    99.00
483   13   1  11   2     9.1  0   999.0   999.00     6.50   999.00    99.00
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484	13	1	11	2	10.0	1	300.0	4.70	99.00	16.20	99.00LE
485	13	1	11	3	9.1	0	999.0	999.00	6.30	999.00	99.00LE
486	13	1	11	3	10.0	1	308.0	4.50	99.00	16.00	99.00LE
487	13	1	11	4	9.1	0	999.0	999.00	6.00	999.00	99.00LE
488	13	1	11	4	10.0	1	317.2	3.80	99.00	19.70	99.00LE
489	13	1	11	5	9.1	0	999.0	999.00	4.70	999.00	99.00LE
490	13	1	11	5	10.0	1	323.2	1.40	99.00	21.90	99.00LE
491	13	1	11	6	9.1	0	999.0	999.00	4.90	999.00	99.00LE
492	13	1	11	6	10.0	1	297.8	1.70	99.00	23.60	99.00LE
493	13	1	11	7	9.1	0	999.0	999.00	4.90	999.00	99.00LE
494	13	1	11	7	10.0	1	254.4	1.00	99.00	30.20	99.00LE
495	13	1	11	8	9.1	0	999.0	999.00	5.00	999.00	99.00LE
496	13	1	11	8	10.0	1	295.2	1.40	99.00	19.50	99.00LE
497	13	1	11	9	9.1	0	999.0	999.00	5.30	999.00	99.00LE
498	13	1	11	9	10.0	1	284.2	0.90	99.00	28.50	99.00LE
499	13	1	11	10	9.1	0	999.0	999.00	6.00	999.00	99.00LE
500	13	1	11	10	10.0	1	266.0	1.10	99.00	21.10	99.00LE
501	13	1	11	11	9.1	0	999.0	999.00	6.40	999.00	99.00LE
502	13	1	11	11	10.0	1	267.1	1.80	99.00	21.00	99.00LE
503	13	1	11	12	9.1	0	999.0	999.00	7.10	999.00	99.00LE
504	13	1	11	12	10.0	1	262.0	1.80	99.00	22.50	99.00LE
505	13	1	11	13	9.1	0	999.0	999.00	7.80	999.00	99.00LE
506	13	1	11	13	10.0	1	272.9	1.00	99.00	25.90	99.00LE
507	13	1	11	14	9.1	0	999.0	999.00	8.70	999.00	99.00LE
508	13	1	11	14	10.0	1	259.9	1.50	99.00	24.60	99.00LE
509	13	1	11	15	9.1	0	999.0	999.00	10.00	999.00	99.00LE
510	13	1	11	15	10.0	1	249.1	1.90	99.00	25.10	99.00LE
511	13	1	11	16	9.1	0	999.0	999.00	10.30	999.00	99.00LE
512	13	1	11	16	10.0	1	264.5	2.40	99.00	17.30	99.00LE
513	13	1	11	17	9.1	0	999.0	999.00	9.80	999.00	99.00LE
514	13	1	11	17	10.0	1	267.1	2.20	99.00	16.20	99.00LE
515	13	1	11	18	9.1	0	999.0	999.00	8.70	999.00	99.00LE
516	13	1	11	18	10.0	1	266.9	3.00	99.00	16.40	99.00LE
517	13	1	11	19	9.1	0	999.0	999.00	8.00	999.00	99.00LE
518	13	1	11	19	10.0	1	265.4	2.20	99.00	16.20	99.00LE
519	13	1	11	20	9.1	0	999.0	999.00	7.50	999.00	99.00LE
520	13	1	11	20	10.0	1	304.7	1.70	99.00	19.10	99.00LE
521	13	1	11	21	9.1	0	999.0	999.00	7.10	999.00	99.00LE
522	13	1	11	21	10.0	1	102.8	3.00	99.00	32.00	99.00LE
523	13	1	11	22	9.1	0	999.0	999.00	5.90	999.00	99.00LE
524	13	1	11	22	10.0	1	203.9	1.10	99.00	28.00	99.00LE
525	13	1	11	23	9.1	0	999.0	999.00	5.20	999.00	99.00LE
526	13	1	11	23	10.0	1	224.3	1.10	99.00	48.30	99.00LE
527	13	1	11	24	9.1	0	999.0	999.00	4.40	999.00	99.00LE
528	13	1	11	24	10.0	1	219.8	1.40	99.00	23.00	99.00LE
529	13	1	12	1	9.1	0	999.0	999.00	4.30	999.00	99.00LE
530	13	1	12	1	10.0	1	226.9	0.80	99.00	41.00	99.00LE
531	13	1	12	2	9.1	0	999.0	999.00	3.60	999.00	99.00LE
532	13	1	12	2	10.0	1	213.2	1.30	99.00	20.50	99.00LE
533	13	1	12	3	9.1	0	999.0	999.00	3.30	999.00	99.00LE
534	13	1	12	3	10.0	1	195.7	1.30	99.00	32.90	99.00LE
535	13	1	12	4	9.1	0	999.0	999.00	3.30	999.00	99.00LE
536	13	1	12	4	10.0	1	188.2	1.30	99.00	24.00	99.00LE
537	13	1	12	5	9.1	0	999.0	999.00	2.90	999.00	99.00LE
538	13	1	12	5	10.0	1	203.7	1.30	99.00	14.00	99.00LE
539	13	1	12	6	9.1	0	999.0	999.00	3.00	999.00	99.00LE
540	13	1	12	6	10.0	1	188.2	1.40	99.00	17.20	99.00LE
541	13	1	12	7	9.1	0	999.0	999.00	2.60	999.00	99.00LE
542	13	1	12	7	10.0	1	160.3	1.50	99.00	14.90	99.00LE
543	13	1	12	8	9.1	0	999.0	999.00	2.70	999.00	99.00LE
544	13	1	12	8	10.0	1	157.3	1.50	99.00	21.60	99.00LE
545	13	1	12	9	9.1	0	999.0	999.00	4.00	999.00	99.00LE
546	13	1	12	9	10.0	1	191.6	0.90	99.00	28.60	99.00LE
547	13	1	12	10	9.1	0	999.0	999.00	6.30	999.00	99.00LE
548	13	1	12	10	10.0	1	211.5	0.90	99.00	27.70	99.00LE
549	13	1	12	11	9.1	0	999.0	999.00	6.80	999.00	99.00LE
550	13	1	12	11	10.0	1	306.8	1.60	99.00	33.00	99.00LE
551	13	1	12	12	9.1	0	999.0	999.00	7.00	999.00	99.00LE
552	13	1	12	12	10.0	1	323.0	1.60	99.00	19.00	99.00LE

553	13	1	12	13	9.1	0	999.0	999.00	7.70	999.00	99.00
554	13	1	12	13	10.0	1	301.4	1.70	99.00	18.30	99.00
555	13	1	12	14	9.1	0	999.0	999.00	8.70	999.00	99.00
556	13	1	12	14	10.0	1	284.7	1.40	99.00	25.60	99.00
557	13	1	12	15	9.1	0	999.0	999.00	9.00	999.00	99.00
558	13	1	12	15	10.0	1	295.5	1.40	99.00	23.40	99.00
559	13	1	12	16	9.1	0	999.0	999.00	9.00	999.00	99.00
560	13	1	12	16	10.0	1	288.1	1.40	99.00	20.50	99.00
561	13	1	12	17	9.1	0	999.0	999.00	8.80	999.00	99.00
562	13	1	12	17	10.0	1	280.5	1.10	99.00	18.60	99.00
563	13	1	12	18	9.1	0	999.0	999.00	7.80	999.00	99.00
564	13	1	12	18	10.0	1	139.3	0.90	99.00	15.30	99.00
565	13	1	12	19	9.1	0	999.0	999.00	7.00	999.00	99.00
566	13	1	12	19	10.0	1	140.6	1.70	99.00	16.90	99.00
567	13	1	12	20	9.1	0	999.0	999.00	7.30	999.00	99.00
568	13	1	12	20	10.0	1	78.1	4.50	99.00	10.30	99.00
569	13	1	12	21	9.1	0	999.0	999.00	6.50	999.00	99.00
570	13	1	12	21	10.0	1	99.6	3.80	99.00	13.60	99.00
571	13	1	12	22	9.1	0	999.0	999.00	6.60	999.00	99.00
572	13	1	12	22	10.0	1	89.3	3.80	99.00	13.30	99.00
573	13	1	12	23	9.1	0	999.0	999.00	6.70	999.00	99.00
574	13	1	12	23	10.0	1	88.4	3.50	99.00	12.40	99.00
575	13	1	12	24	9.1	0	999.0	999.00	5.60	999.00	99.00
576	13	1	12	24	10.0	1	141.4	1.90	99.00	43.70	99.00
577	13	1	13	1	9.1	0	999.0	999.00	4.20	999.00	99.00
578	13	1	13	1	10.0	1	176.2	1.20	99.00	25.80	99.00
579	13	1	13	2	9.1	0	999.0	999.00	4.30	999.00	99.00
580	13	1	13	2	10.0	1	118.9	2.30	99.00	33.60	99.00
581	13	1	13	3	9.1	0	999.0	999.00	2.70	999.00	99.00
582	13	1	13	3	10.0	1	172.2	2.00	99.00	23.00	99.00
583	13	1	13	4	9.1	0	999.0	999.00	3.30	999.00	99.00
584	13	1	13	4	10.0	1	122.4	2.70	99.00	16.20	99.00
585	13	1	13	5	9.1	0	999.0	999.00	2.50	999.00	99.00
586	13	1	13	5	10.0	1	170.8	1.80	99.00	28.20	99.00
587	13	1	13	6	9.1	0	999.0	999.00	2.10	999.00	99.00
588	13	1	13	6	10.0	1	166.0	1.10	99.00	33.00	99.00
589	13	1	13	7	9.1	0	999.0	999.00	1.30	999.00	99.00
590	13	1	13	7	10.0	1	181.4	0.80	99.00	22.30	99.00
591	13	1	13	8	9.1	0	999.0	999.00	1.40	999.00	99.00
592	13	1	13	8	10.0	1	171.3	1.00	99.00	20.20	99.00
593	13	1	13	9	9.1	0	999.0	999.00	2.80	999.00	99.00
594	13	1	13	9	10.0	1	238.2	1.10	99.00	26.30	99.00
595	13	1	13	10	9.1	0	999.0	999.00	4.40	999.00	99.00
596	13	1	13	10	10.0	1	261.1	1.00	99.00	25.60	99.00
597	13	1	13	11	9.1	0	999.0	999.00	4.60	999.00	99.00
598	13	1	13	11	10.0	1	311.1	1.60	99.00	17.70	99.00
599	13	1	13	12	9.1	0	999.0	999.00	6.30	999.00	99.00
600	13	1	13	12	10.0	1	313.3	2.00	99.00	26.70	99.00
601	13	1	13	13	9.1	0	999.0	999.00	7.10	999.00	99.00
602	13	1	13	13	10.0	1	294.0	1.70	99.00	26.90	99.00
603	13	1	13	14	9.1	0	999.0	999.00	7.40	999.00	99.00
604	13	1	13	14	10.0	1	274.3	1.50	99.00	24.70	99.00
605	13	1	13	15	9.1	0	999.0	999.00	8.10	999.00	99.00
606	13	1	13	15	10.0	1	277.8	1.50	99.00	21.60	99.00
607	13	1	13	16	9.1	0	999.0	999.00	8.90	999.00	99.00
608	13	1	13	16	10.0	1	279.6	1.00	99.00	33.20	99.00
609	13	1	13	17	9.1	0	999.0	999.00	8.80	999.00	99.00
610	13	1	13	17	10.0	1	284.6	1.10	99.00	23.80	99.00
611	13	1	13	18	9.1	0	999.0	999.00	7.50	999.00	99.00
612	13	1	13	18	10.0	1	187.7	1.40	99.00	34.40	99.00
613	13	1	13	19	9.1	0	999.0	999.00	6.00	999.00	99.00
614	13	1	13	19	10.0	1	212.3	1.20	99.00	29.10	99.00
615	13	1	13	20	9.1	0	999.0	999.00	5.60	999.00	99.00
616	13	1	13	20	10.0	1	222.6	1.40	99.00	18.50	99.00
617	13	1	13	21	9.1	0	999.0	999.00	5.80	999.00	99.00
618	13	1	13	21	10.0	1	265.6	1.30	99.00	30.90	99.00
619	13	1	13	22	9.1	0	999.0	999.00	6.40	999.00	99.00
620	13	1	13	22	10.0	1	264.9	1.60	99.00	34.80	99.00
621	13	1	13	23	9.1	0	999.0	999.00	7.60	999.00	99.00

622	13	1	13	23	10.0	1	18.2	4.50	99.00	33.80	99.00
623	13	1	13	24	9.1	0	999.0	999.00	7.20	999.00	99.00
624	13	1	13	24	10.0	1	355.6	4.90	99.00	20.00	99.00
625	13	1	14	1	9.1	0	999.0	999.00	6.20	999.00	99.00
626	13	1	14	1	10.0	1	326.6	4.00	99.00	16.20	99.00
627	13	1	14	2	9.1	0	999.0	999.00	6.40	999.00	99.00
628	13	1	14	2	10.0	1	335.3	4.30	99.00	18.00	99.00
629	13	1	14	3	9.1	0	999.0	999.00	6.00	999.00	99.00
630	13	1	14	3	10.0	1	337.4	2.90	99.00	17.40	99.00
631	13	1	14	4	9.1	0	999.0	999.00	4.10	999.00	99.00
632	13	1	14	4	10.0	1	147.9	1.00	99.00	59.70	99.00
633	13	1	14	5	9.1	0	999.0	999.00	2.40	999.00	99.00
634	13	1	14	5	10.0	1	161.6	2.20	99.00	14.60	99.00
635	13	1	14	6	9.1	0	999.0	999.00	2.50	999.00	99.00
636	13	1	14	6	10.0	1	145.0	2.30	99.00	25.70	99.00
637	13	1	14	7	9.1	0	999.0	999.00	4.70	999.00	99.00
638	13	1	14	7	10.0	1	99.6	2.20	99.00	29.20	99.00
639	13	1	14	8	9.1	0	999.0	999.00	3.90	999.00	99.00
640	13	1	14	8	10.0	1	123.6	2.10	99.00	24.50	99.00
641	13	1	14	9	9.1	0	999.0	999.00	3.70	999.00	99.00
642	13	1	14	9	10.0	1	128.2	3.20	99.00	15.70	99.00
643	13	1	14	10	9.1	0	999.0	999.00	5.40	999.00	99.00
644	13	1	14	10	10.0	1	125.1	3.70	99.00	13.00	99.00
645	13	1	14	11	9.1	0	999.0	999.00	7.10	999.00	99.00
646	13	1	14	11	10.0	1	121.2	4.00	99.00	15.00	99.00
647	13	1	14	12	9.1	0	999.0	999.00	8.30	999.00	99.00
648	13	1	14	12	10.0	1	95.0	5.20	99.00	15.50	99.00
649	13	1	14	13	9.1	0	999.0	999.00	8.20	999.00	99.00
650	13	1	14	13	10.0	1	105.9	6.40	99.00	11.70	99.00
651	13	1	14	14	9.1	0	999.0	999.00	9.30	999.00	99.00
652	13	1	14	14	10.0	1	98.5	6.10	99.00	13.00	99.00
653	13	1	14	15	9.1	0	999.0	999.00	10.20	999.00	99.00
654	13	1	14	15	10.0	1	104.3	4.60	99.00	15.70	99.00
655	13	1	14	16	9.1	0	999.0	999.00	10.20	999.00	99.00
656	13	1	14	16	10.0	1	105.7	4.40	99.00	16.70	99.00
657	13	1	14	17	9.1	0	999.0	999.00	9.70	999.00	99.00
658	13	1	14	17	10.0	1	151.3	2.30	99.00	43.40	99.00
659	13	1	14	18	9.1	0	999.0	999.00	8.70	999.00	99.00
660	13	1	14	18	10.0	1	172.2	1.70	99.00	14.00	99.00
661	13	1	14	19	9.1	0	999.0	999.00	7.20	999.00	99.00
662	13	1	14	19	10.0	1	152.9	1.80	99.00	21.60	99.00
663	13	1	14	20	9.1	0	999.0	999.00	6.20	999.00	99.00
664	13	1	14	20	10.0	1	199.2	1.40	99.00	24.70	99.00
665	13	1	14	21	9.1	0	999.0	999.00	5.70	999.00	99.00
666	13	1	14	21	10.0	1	159.7	1.20	99.00	26.50	99.00
667	13	1	14	22	9.1	0	999.0	999.00	5.10	999.00	99.00
668	13	1	14	22	10.0	1	151.1	1.20	99.00	11.30	99.00
669	13	1	14	23	9.1	0	999.0	999.00	5.00	999.00	99.00
670	13	1	14	23	10.0	1	157.4	1.80	99.00	12.60	99.00
671	13	1	14	24	9.1	0	999.0	999.00	4.70	999.00	99.00
672	13	1	14	24	10.0	1	159.9	1.20	99.00	15.10	99.00
673	13	1	15	1	9.1	0	999.0	999.00	4.30	999.00	99.00
674	13	1	15	1	10.0	1	217.9	1.10	99.00	17.90	99.00
675	13	1	15	2	9.1	0	999.0	999.00	4.00	999.00	99.00
676	13	1	15	2	10.0	1	117.0	0.60	99.00	46.20	99.00
677	13	1	15	3	9.1	0	999.0	999.00	4.00	999.00	99.00
678	13	1	15	3	10.0	1	202.8	0.80	99.00	11.70	99.00
679	13	1	15	4	9.1	0	999.0	999.00	3.70	999.00	99.00
680	13	1	15	4	10.0	1	193.7	0.60	99.00	28.90	99.00
681	13	1	15	5	9.1	0	999.0	999.00	3.30	999.00	99.00
682	13	1	15	5	10.0	1	239.6	1.10	99.00	10.50	99.00
683	13	1	15	6	9.1	0	999.0	999.00	2.60	999.00	99.00
684	13	1	15	6	10.0	1	174.4	1.40	99.00	9.00	99.00
685	13	1	15	7	9.1	0	999.0	999.00	2.90	999.00	99.00
686	13	1	15	7	10.0	1	193.5	0.80	99.00	40.30	99.00
687	13	1	15	8	9.1	0	999.0	999.00	3.40	999.00	99.00
688	13	1	15	8	10.0	1	164.8	0.90	99.00	23.20	99.00
689	13	1	15	9	9.1	0	999.0	999.00	4.00	999.00	99.00
690	13	1	15	9	10.0	1	144.8	1.70	99.00	23.20	99.00

691	13	1	15	10	9.1	0	999.0	999.00	5.30	999.00	99.00
692	13	1	15	10	10.0	1	79.7	3.40	99.00	37.00	99.00
693	13	1	15	11	9.1	0	999.0	999.00	6.30	999.00	99.00
694	13	1	15	11	10.0	1	81.0	4.00	99.00	16.20	99.00
695	13	1	15	12	9.1	0	999.0	999.00	7.60	999.00	99.00
696	13	1	15	12	10.0	1	81.1	3.80	99.00	17.10	99.00
697	13	1	15	13	9.1	0	999.0	999.00	8.70	999.00	99.00
698	13	1	15	13	10.0	1	88.7	4.80	99.00	17.00	99.00
699	13	1	15	14	9.1	0	999.0	999.00	8.90	999.00	99.00
700	13	1	15	14	10.0	1	87.3	4.30	99.00	16.40	99.00
701	13	1	15	15	9.1	0	999.0	999.00	9.30	999.00	99.00
702	13	1	15	15	10.0	1	77.0	4.80	99.00	14.50	99.00
703	13	1	15	16	9.1	0	999.0	999.00	9.50	999.00	99.00
704	13	1	15	16	10.0	1	90.7	4.00	99.00	17.40	99.00
705	13	1	15	17	9.1	0	999.0	999.00	9.40	999.00	99.00
706	13	1	15	17	10.0	1	87.3	2.40	99.00	23.60	99.00
707	13	1	15	18	9.1	0	999.0	999.00	7.50	999.00	99.00
708	13	1	15	18	10.0	1	160.3	1.30	99.00	38.90	99.00
709	13	1	15	19	9.1	0	999.0	999.00	6.60	999.00	99.00
710	13	1	15	19	10.0	1	179.4	1.30	99.00	29.40	99.00
711	13	1	15	20	9.1	0	999.0	999.00	6.60	999.00	99.00
712	13	1	15	20	10.0	1	146.3	1.60	99.00	17.50	99.00
713	13	1	15	21	9.1	0	999.0	999.00	6.00	999.00	99.00
714	13	1	15	21	10.0	1	173.2	1.50	99.00	22.20	99.00
715	13	1	15	22	9.1	0	999.0	999.00	5.30	999.00	99.00
716	13	1	15	22	10.0	1	212.6	1.20	99.00	20.10	99.00
717	13	1	15	23	9.1	0	999.0	999.00	5.20	999.00	99.00
718	13	1	15	23	10.0	1	219.0	0.70	99.00	35.30	99.00
719	13	1	15	24	9.1	0	999.0	999.00	4.80	999.00	99.00
720	13	1	15	24	10.0	1	168.8	1.30	99.00	18.40	99.00
721	13	1	16	1	9.1	0	999.0	999.00	5.40	999.00	99.00
722	13	1	16	1	10.0	1	108.4	2.10	99.00	13.90	99.00
723	13	1	16	2	9.1	0	999.0	999.00	4.10	999.00	99.00
724	13	1	16	2	10.0	1	223.7	1.10	99.00	27.40	99.00
725	13	1	16	3	9.1	0	999.0	999.00	4.60	999.00	99.00
726	13	1	16	3	10.0	1	191.7	1.10	99.00	50.50	99.00
727	13	1	16	4	9.1	0	999.0	999.00	4.20	999.00	99.00
728	13	1	16	4	10.0	1	246.1	1.10	99.00	48.60	99.00
729	13	1	16	5	9.1	0	999.0	999.00	3.80	999.00	99.00
730	13	1	16	5	10.0	1	210.4	0.50	99.00	50.00	99.00
731	13	1	16	6	9.1	0	999.0	999.00	3.90	999.00	99.00
732	13	1	16	6	10.0	1	144.0	1.00	99.00	31.10	99.00
733	13	1	16	7	9.1	0	999.0	999.00	3.40	999.00	99.00
734	13	1	16	7	10.0	1	161.5	1.20	99.00	58.00	99.00
735	13	1	16	8	9.1	0	999.0	999.00	3.40	999.00	99.00
736	13	1	16	8	10.0	1	221.7	1.40	99.00	34.10	99.00
737	13	1	16	9	9.1	0	999.0	999.00	5.30	999.00	99.00
738	13	1	16	9	10.0	1	177.9	1.20	99.00	36.00	99.00
739	13	1	16	10	9.1	0	999.0	999.00	7.50	999.00	99.00
740	13	1	16	10	10.0	1	271.2	1.60	99.00	40.70	99.00
741	13	1	16	11	9.1	0	999.0	999.00	9.30	999.00	99.00
742	13	1	16	11	10.0	1	84.0	3.40	99.00	20.40	99.00
743	13	1	16	12	9.1	0	999.0	999.00	9.70	999.00	99.00
744	13	1	16	12	10.0	1	82.5	4.00	99.00	16.50	99.00
745	13	1	16	13	9.1	0	999.0	999.00	10.30	999.00	99.00
746	13	1	16	13	10.0	1	85.5	3.80	99.00	17.80	99.00
747	13	1	16	14	9.1	0	999.0	999.00	11.20	999.00	99.00
748	13	1	16	14	10.0	1	82.3	4.20	99.00	16.40	99.00
749	13	1	16	15	9.1	0	999.0	999.00	11.70	999.00	99.00
750	13	1	16	15	10.0	1	109.2	5.10	99.00	12.60	99.00
751	13	1	16	16	9.1	0	999.0	999.00	12.30	999.00	99.00
752	13	1	16	16	10.0	1	110.6	5.40	99.00	12.50	99.00
753	13	1	16	17	9.1	0	999.0	999.00	12.50	999.00	99.00
754	13	1	16	17	10.0	1	108.7	2.70	99.00	18.10	99.00
755	13	1	16	18	9.1	0	999.0	999.00	11.10	999.00	99.00
756	13	1	16	18	10.0	1	113.8	1.10	99.00	30.80	99.00
757	13	1	16	19	9.1	0	999.0	999.00	9.60	999.00	99.00
758	13	1	16	19	10.0	1	74.6	1.00	99.00	29.20	99.00
759	13	1	16	20	9.1	0	999.0	999.00	9.00	999.00	99.00

760	13	1	16	20	10.0	1	122.2	0.90	99.00	31.10	99.00	LE
761	13	1	16	21	9.1	0	999.0	999.00	8.70	999.00	99.00	LE
762	13	1	16	21	10.0	1	172.6	1.20	99.00	25.80	99.00	LE
763	13	1	16	22	9.1	0	999.0	999.00	7.90	999.00	99.00	LE
764	13	1	16	22	10.0	1	208.4	1.00	99.00	45.50	99.00	LE
765	13	1	16	23	9.1	0	999.0	999.00	8.80	999.00	99.00	LE
766	13	1	16	23	10.0	1	97.8	3.20	99.00	17.80	99.00	LE
767	13	1	16	24	9.1	0	999.0	999.00	9.10	999.00	99.00	LE
768	13	1	16	24	10.0	1	96.1	3.10	99.00	20.10	99.00	LE
769	13	1	17	1	9.1	0	999.0	999.00	9.70	999.00	99.00	LE
770	13	1	17	1	10.0	1	89.0	3.80	99.00	20.50	99.00	LE
771	13	1	17	2	9.1	0	999.0	999.00	9.00	999.00	99.00	LE
772	13	1	17	2	10.0	1	115.2	3.30	99.00	24.50	99.00	LE
773	13	1	17	3	9.1	0	999.0	999.00	7.70	999.00	99.00	LE
774	13	1	17	3	10.0	1	139.2	2.20	99.00	37.10	99.00	LE
775	13	1	17	4	9.1	0	999.0	999.00	8.10	999.00	99.00	LE
776	13	1	17	4	10.0	1	90.3	4.90	99.00	11.30	99.00	LE
777	13	1	17	5	9.1	0	999.0	999.00	7.40	999.00	99.00	LE
778	13	1	17	5	10.0	1	101.2	4.90	99.00	10.60	99.00	LE
779	13	1	17	6	9.1	0	999.0	999.00	7.70	999.00	99.00	LE
780	13	1	17	6	10.0	1	99.4	4.70	99.00	11.50	99.00	LE
781	13	1	17	7	9.1	0	999.0	999.00	8.10	999.00	99.00	LE
782	13	1	17	7	10.0	1	93.7	5.80	99.00	9.20	99.00	LE
783	13	1	17	8	9.1	0	999.0	999.00	7.40	999.00	99.00	LE
784	13	1	17	8	10.0	1	89.3	5.90	99.00	8.90	99.00	LE
785	13	1	17	9	9.1	0	999.0	999.00	8.50	999.00	99.00	LE
786	13	1	17	9	10.0	1	86.2	3.60	99.00	27.90	99.00	LE
787	13	1	17	10	9.1	0	999.0	999.00	10.20	999.00	99.00	LE
788	13	1	17	10	10.0	1	60.4	3.20	99.00	41.60	99.00	LE
789	13	1	17	11	9.1	0	999.0	999.00	11.50	999.00	99.00	LE
790	13	1	17	11	10.0	1	72.4	4.80	99.00	13.90	99.00	LE
791	13	1	17	12	9.1	0	999.0	999.00	12.00	999.00	99.00	LE
792	13	1	17	12	10.0	1	80.5	5.60	99.00	13.70	99.00	LE
793	13	1	17	13	9.1	0	999.0	999.00	12.50	999.00	99.00	LE
794	13	1	17	13	10.0	1	82.0	7.50	99.00	10.50	99.00	LE
795	13	1	17	14	9.1	0	999.0	999.00	13.30	999.00	99.00	LE
796	13	1	17	14	10.0	1	90.5	7.10	99.00	12.00	99.00	LE
797	13	1	17	15	9.1	0	999.0	999.00	14.00	999.00	99.00	LE
798	13	1	17	15	10.0	1	104.9	5.60	99.00	14.50	99.00	LE
799	13	1	17	16	9.1	0	999.0	999.00	14.70	999.00	99.00	LE
800	13	1	17	16	10.0	1	98.5	4.90	99.00	15.50	99.00	LE
801	13	1	17	17	9.1	0	999.0	999.00	14.40	999.00	99.00	LE
802	13	1	17	17	10.0	1	111.2	3.10	99.00	15.50	99.00	LE
803	13	1	17	18	9.1	0	999.0	999.00	13.50	999.00	99.00	LE
804	13	1	17	18	10.0	1	129.5	3.70	99.00	12.00	99.00	LE
805	13	1	17	19	9.1	0	999.0	999.00	12.90	999.00	99.00	LE
806	13	1	17	19	10.0	1	130.8	2.10	99.00	25.40	99.00	LE
807	13	1	17	20	9.1	0	999.0	999.00	12.90	999.00	99.00	LE
808	13	1	17	20	10.0	1	134.9	2.00	99.00	24.30	99.00	LE
809	13	1	17	21	9.1	0	999.0	999.00	12.20	999.00	99.00	LE
810	13	1	17	21	10.0	1	116.9	3.20	99.00	11.10	99.00	LE
811	13	1	17	22	9.1	0	999.0	999.00	10.50	999.00	99.00	LE
812	13	1	17	22	10.0	1	147.6	1.90	99.00	17.80	99.00	LE
813	13	1	17	23	9.1	0	999.0	999.00	10.60	999.00	99.00	LE
814	13	1	17	23	10.0	1	109.1	3.70	99.00	10.20	99.00	LE
815	13	1	17	24	9.1	0	999.0	999.00	9.40	999.00	99.00	LE
816	13	1	17	24	10.0	1	108.1	4.40	99.00	8.70	99.00	LE
817	13	1	18	1	9.1	0	999.0	999.00	9.20	999.00	99.00	LE
818	13	1	18	1	10.0	1	109.2	4.40	99.00	9.60	99.00	LE
819	13	1	18	2	9.1	0	999.0	999.00	9.00	999.00	99.00	LE
820	13	1	18	2	10.0	1	115.0	3.20	99.00	11.20	99.00	LE
821	13	1	18	3	9.1	0	999.0	999.00	8.70	999.00	99.00	LE
822	13	1	18	3	10.0	1	98.1	3.80	99.00	12.30	99.00	LE
823	13	1	18	4	9.1	0	999.0	999.00	8.50	999.00	99.00	LE
824	13	1	18	4	10.0	1	93.4	4.90	99.00	10.80	99.00	LE
825	13	1	18	5	9.1	0	999.0	999.00	8.10	999.00	99.00	LE
826	13	1	18	5	10.0	1	94.3	4.70	99.00	8.60	99.00	LE
827	13	1	18	6	9.1	0	999.0	999.00	7.50	999.00	99.00	LE
828	13	1	18	6	10.0	1	95.1	3.30	99.00	16.10	99.00	LE

829	13	1	18	7	9.1	0	999.0	999.00	7.80	999.00	99.00	LF
830	13	1	18	7	10.0	1	103.6	2.20	99.00	18.00	99.00	LF
831	13	1	18	8	9.1	0	999.0	999.00	8.00	999.00	99.00	LF
832	13	1	18	8	10.0	1	82.9	2.20	99.00	17.10	99.00	LF
833	13	1	18	9	9.1	0	999.0	999.00	8.30	999.00	99.00	LF
834	13	1	18	9	10.0	1	77.1	3.30	99.00	12.70	99.00	LF
835	13	1	18	10	9.1	0	999.0	999.00	9.90	999.00	99.00	LF
836	13	1	18	10	10.0	1	86.1	4.20	99.00	11.40	99.00	LF
837	13	1	18	11	9.1	0	999.0	999.00	11.70	999.00	99.00	LF
838	13	1	18	11	10.0	1	70.2	4.20	99.00	15.50	99.00	LF
839	13	1	18	12	9.1	0	999.0	999.00	12.40	999.00	99.00	LF
840	13	1	18	12	10.0	1	88.6	5.60	99.00	13.90	99.00	LF
841	13	1	18	13	9.1	0	999.0	999.00	13.30	999.00	99.00	LF
842	13	1	18	13	10.0	1	87.9	5.40	99.00	14.20	99.00	LF
843	13	1	18	14	9.1	0	999.0	999.00	14.20	999.00	99.00	LF
844	13	1	18	14	10.0	1	89.7	5.40	99.00	14.40	99.00	LF
845	13	1	18	15	9.1	0	999.0	999.00	15.40	999.00	99.00	LF
846	13	1	18	15	10.0	1	98.0	4.60	99.00	15.80	99.00	LF
847	13	1	18	16	9.1	0	999.0	999.00	15.90	999.00	99.00	LF
848	13	1	18	16	10.0	1	104.3	4.90	99.00	14.80	99.00	LF
849	13	1	18	17	9.1	0	999.0	999.00	15.60	999.00	99.00	LF
850	13	1	18	17	10.0	1	118.6	3.70	99.00	14.20	99.00	LF
851	13	1	18	18	9.1	0	999.0	999.00	14.60	999.00	99.00	LF
852	13	1	18	18	10.0	1	127.2	3.20	99.00	14.50	99.00	LF
853	13	1	18	19	9.1	0	999.0	999.00	13.70	999.00	99.00	LF
854	13	1	18	19	10.0	1	148.8	1.90	99.00	32.90	99.00	LF
855	13	1	18	20	9.1	0	999.0	999.00	13.40	999.00	99.00	LF
856	13	1	18	20	10.0	1	178.9	1.60	99.00	30.60	99.00	LF
857	13	1	18	21	9.1	0	999.0	999.00	13.10	999.00	99.00	LF
858	13	1	18	21	10.0	1	172.5	1.50	99.00	37.10	99.00	LF
859	13	1	18	22	9.1	0	999.0	999.00	13.10	999.00	99.00	LF
860	13	1	18	22	10.0	1	154.7	1.50	99.00	28.50	99.00	LF
861	13	1	18	23	9.1	0	999.0	999.00	10.30	999.00	99.00	LF
862	13	1	18	23	10.0	1	236.3	0.70	99.00	31.50	99.00	LF
863	13	1	18	24	9.1	0	999.0	999.00	8.90	999.00	99.00	LF
864	13	1	18	24	10.0	1	242.5	1.30	99.00	11.10	99.00	LF
865	13	1	19	1	9.1	0	999.0	999.00	7.50	999.00	99.00	LF
866	13	1	19	1	10.0	1	238.4	1.30	99.00	16.10	99.00	LF
867	13	1	19	2	9.1	0	999.0	999.00	6.60	999.00	99.00	LF
868	13	1	19	2	10.0	1	189.5	1.00	99.00	18.00	99.00	LF
869	13	1	19	3	9.1	0	999.0	999.00	6.00	999.00	99.00	LF
870	13	1	19	3	10.0	1	227.9	0.90	99.00	16.00	99.00	LF
871	13	1	19	4	9.1	0	999.0	999.00	7.00	999.00	99.00	LF
872	13	1	19	4	10.0	1	217.1	1.20	99.00	31.40	99.00	LF
873	13	1	19	5	9.1	0	999.0	999.00	8.50	999.00	99.00	LF
874	13	1	19	5	10.0	1	124.1	2.20	99.00	16.40	99.00	LF
875	13	1	19	6	9.1	0	999.0	999.00	8.80	999.00	99.00	LF
876	13	1	19	6	10.0	1	121.4	2.20	99.00	15.60	99.00	LF
877	13	1	19	7	9.1	0	999.0	999.00	8.40	999.00	99.00	LF
878	13	1	19	7	10.0	1	119.4	1.80	99.00	23.60	99.00	LF
879	13	1	19	8	9.1	0	999.0	999.00	7.60	999.00	99.00	LF
880	13	1	19	8	10.0	1	121.5	3.70	99.00	13.40	99.00	LF
881	13	1	19	9	9.1	0	999.0	999.00	9.50	999.00	99.00	LF
882	13	1	19	9	10.0	1	110.8	3.10	99.00	20.30	99.00	LF
883	13	1	19	10	9.1	0	999.0	999.00	10.10	999.00	99.00	LF
884	13	1	19	10	10.0	1	90.7	3.70	99.00	27.00	99.00	LF
885	13	1	19	11	9.1	0	999.0	999.00	10.60	999.00	99.00	LF
886	13	1	19	11	10.0	1	107.3	2.90	99.00	36.50	99.00	LF
887	13	1	19	12	9.1	0	999.0	999.00	11.80	999.00	99.00	LF
888	13	1	19	12	10.0	1	119.7	3.00	99.00	21.70	99.00	LF
889	13	1	19	13	9.1	0	999.0	999.00	13.50	999.00	99.00	LF
890	13	1	19	13	10.0	1	110.6	3.50	99.00	21.40	99.00	LF
891	13	1	19	14	9.1	0	999.0	999.00	14.70	999.00	99.00	LF
892	13	1	19	14	10.0	1	95.5	4.20	99.00	19.70	99.00	LF
893	13	1	19	15	9.1	0	999.0	999.00	15.60	999.00	99.00	LF
894	13	1	19	15	10.0	1	92.8	5.20	99.00	18.60	99.00	LF
895	13	1	19	16	9.1	0	999.0	999.00	15.90	999.00	99.00	LF
896	13	1	19	16	10.0	1	101.3	4.80	99.00	16.50	99.00	LF
897	13	1	19	17	9.1	0	999.0	999.00	15.40	999.00	99.00	LF

898	13	1	19	17	10.0	1	112.0	4.80	99.00	14.30	99.00	LE
899	13	1	19	18	9.1	0	999.0	999.00	14.80	999.00	99.00	LE
900	13	1	19	18	10.0	1	115.2	4.20	99.00	14.70	99.00	LE
901	13	1	19	19	9.1	0	999.0	999.00	14.70	999.00	99.00	LE
902	13	1	19	19	10.0	1	118.5	2.90	99.00	20.50	99.00	LE
903	13	1	19	20	9.1	0	999.0	999.00	14.10	999.00	99.00	LE
904	13	1	19	20	10.0	1	147.5	2.00	99.00	25.50	99.00	LE
905	13	1	19	21	9.1	0	999.0	999.00	13.70	999.00	99.00	LE
906	13	1	19	21	10.0	1	154.8	1.80	99.00	26.00	99.00	LE
907	13	1	19	22	9.1	0	999.0	999.00	13.30	999.00	99.00	LE
908	13	1	19	22	10.0	1	215.3	1.40	99.00	21.00	99.00	LE
909	13	1	19	23	9.1	0	999.0	999.00	12.20	999.00	99.00	LE
910	13	1	19	23	10.0	1	234.6	1.60	99.00	21.60	99.00	LE
911	13	1	19	24	9.1	0	999.0	999.00	11.90	999.00	99.00	LE
912	13	1	19	24	10.0	1	227.5	1.20	99.00	26.10	99.00	LE
913	13	1	20	1	9.1	0	999.0	999.00	10.90	999.00	99.00	LE
914	13	1	20	1	10.0	1	214.4	1.10	99.00	60.00	99.00	LE
915	13	1	20	2	9.1	0	999.0	999.00	10.90	999.00	99.00	LE
916	13	1	20	2	10.0	1	98.6	1.40	99.00	33.80	99.00	LE
917	13	1	20	3	9.1	0	999.0	999.00	9.80	999.00	99.00	LE
918	13	1	20	3	10.0	1	93.4	0.90	99.00	40.00	99.00	LE
919	13	1	20	4	9.1	0	999.0	999.00	10.30	999.00	99.00	LE
920	13	1	20	4	10.0	1	108.7	1.20	99.00	24.60	99.00	LE
921	13	1	20	5	9.1	0	999.0	999.00	10.00	999.00	99.00	LE
922	13	1	20	5	10.0	1	123.2	1.90	99.00	17.00	99.00	LE
923	13	1	20	6	9.1	0	999.0	999.00	9.10	999.00	99.00	LE
924	13	1	20	6	10.0	1	185.8	2.10	99.00	14.90	99.00	LE
925	13	1	20	7	9.1	0	999.0	999.00	9.40	999.00	99.00	LE
926	13	1	20	7	10.0	1	192.7	1.90	99.00	31.80	99.00	LE
927	13	1	20	8	9.1	0	999.0	999.00	10.20	999.00	99.00	LE
928	13	1	20	8	10.0	1	201.5	1.60	99.00	56.60	99.00	LE
929	13	1	20	9	9.1	0	999.0	999.00	10.80	999.00	99.00	LE
930	13	1	20	9	10.0	1	118.4	2.70	99.00	44.40	99.00	LE
931	13	1	20	10	9.1	0	999.0	999.00	11.00	999.00	99.00	LE
932	13	1	20	10	10.0	1	106.9	5.30	99.00	13.30	99.00	LE
933	13	1	20	11	9.1	0	999.0	999.00	12.20	999.00	99.00	LE
934	13	1	20	11	10.0	1	110.8	4.80	99.00	13.20	99.00	LE
935	13	1	20	12	9.1	0	999.0	999.00	12.70	999.00	99.00	LE
936	13	1	20	12	10.0	1	91.9	5.50	99.00	13.30	99.00	LE
937	13	1	20	13	9.1	0	999.0	999.00	13.60	999.00	99.00	LE
938	13	1	20	13	10.0	1	88.9	5.20	99.00	15.90	99.00	LE
939	13	1	20	14	9.1	0	999.0	999.00	14.80	999.00	99.00	LE
940	13	1	20	14	10.0	1	104.5	4.30	99.00	19.50	99.00	LE
941	13	1	20	15	9.1	0	999.0	999.00	15.80	999.00	99.00	LE
942	13	1	20	15	10.0	1	101.4	4.90	99.00	15.90	99.00	LE
943	13	1	20	16	9.1	0	999.0	999.00	16.30	999.00	99.00	LE
944	13	1	20	16	10.0	1	114.0	3.80	99.00	15.70	99.00	LE
945	13	1	20	17	9.1	0	999.0	999.00	16.10	999.00	99.00	LE
946	13	1	20	17	10.0	1	139.6	2.30	99.00	18.30	99.00	LE
947	13	1	20	18	9.1	0	999.0	999.00	14.70	999.00	99.00	LE
948	13	1	20	18	10.0	1	171.0	1.50	99.00	25.30	99.00	LE
949	13	1	20	19	9.1	0	999.0	999.00	13.50	999.00	99.00	LE
950	13	1	20	19	10.0	1	165.2	1.60	99.00	17.50	99.00	LE
951	13	1	20	20	9.1	0	999.0	999.00	12.20	999.00	99.00	LE
952	13	1	20	20	10.0	1	235.3	1.20	99.00	31.80	99.00	LE
953	13	1	20	21	9.1	0	999.0	999.00	10.50	999.00	99.00	LE
954	13	1	20	21	10.0	1	233.1	1.20	99.00	27.40	99.00	LE
955	13	1	20	22	9.1	0	999.0	999.00	8.20	999.00	99.00	LE
956	13	1	20	22	10.0	1	214.8	1.20	99.00	20.50	99.00	LE
957	13	1	20	23	9.1	0	999.0	999.00	8.00	999.00	99.00	LE
958	13	1	20	23	10.0	1	177.8	1.10	99.00	12.00	99.00	LE
959	13	1	20	24	9.1	0	999.0	999.00	7.00	999.00	99.00	LE
960	13	1	20	24	10.0	1	271.7	0.60	99.00	37.80	99.00	LE
961	13	1	21	1	9.1	0	999.0	999.00	6.10	999.00	99.00	LE
962	13	1	21	1	10.0	1	208.7	1.50	99.00	33.60	99.00	LE
963	13	1	21	2	9.1	0	999.0	999.00	5.80	999.00	99.00	LE
964	13	1	21	2	10.0	1	224.6	1.50	99.00	22.50	99.00	LE
965	13	1	21	3	9.1	0	999.0	999.00	6.40	999.00	99.00	LE
966	13	1	21	3	10.0	1	207.3	0.50	99.00	36.90	99.00	LE

967	13	1	21	4	9.1	0	999.0	999.00	8.00	999.00	99.00
968	13	1	21	4	10.0	1	91.6	3.40	99.00	16.30	99.00
969	13	1	21	5	9.1	0	999.0	999.00	7.40	999.00	99.00
970	13	1	21	5	10.0	1	101.9	4.50	99.00	12.30	99.00
971	13	1	21	6	9.1	0	999.0	999.00	7.50	999.00	99.00
972	13	1	21	6	10.0	1	119.2	3.70	99.00	14.10	99.00
973	13	1	21	7	9.1	0	999.0	999.00	6.80	999.00	99.00
974	13	1	21	7	10.0	1	99.3	3.70	99.00	12.60	99.00
975	13	1	21	8	9.1	0	999.0	999.00	6.30	999.00	99.00
976	13	1	21	8	10.0	1	97.1	2.90	99.00	12.20	99.00
977	13	1	21	9	9.1	0	999.0	999.00	7.10	999.00	99.00
978	13	1	21	9	10.0	1	108.1	4.50	99.00	11.30	99.00
979	13	1	21	10	9.1	0	999.0	999.00	8.80	999.00	99.00
980	13	1	21	10	10.0	1	91.8	4.60	99.00	12.70	99.00
981	13	1	21	11	9.1	0	999.0	999.00	10.60	999.00	99.00
982	13	1	21	11	10.0	1	100.7	4.60	99.00	11.90	99.00
983	13	1	21	12	9.1	0	999.0	999.00	13.00	999.00	99.00
984	13	1	21	12	10.0	1	103.2	4.00	99.00	17.80	99.00
985	13	1	21	13	9.1	0	999.0	999.00	13.70	999.00	99.00
986	13	1	21	13	10.0	1	101.5	4.70	99.00	15.10	99.00
987	13	1	21	14	9.1	0	999.0	999.00	14.60	999.00	99.00
988	13	1	21	14	10.0	1	97.6	5.30	99.00	13.30	99.00
989	13	1	21	15	9.1	0	999.0	999.00	15.10	999.00	99.00
990	13	1	21	15	10.0	1	92.0	6.00	99.00	12.90	99.00
991	13	1	21	16	9.1	0	999.0	999.00	15.20	999.00	99.00
992	13	1	21	16	10.0	1	88.5	6.00	99.00	13.00	99.00
993	13	1	21	17	9.1	0	999.0	999.00	14.90	999.00	99.00
994	13	1	21	17	10.0	1	85.8	6.40	99.00	10.90	99.00
995	13	1	21	18	9.1	0	999.0	999.00	13.90	999.00	99.00
996	13	1	21	18	10.0	1	90.7	5.30	99.00	13.90	99.00
997	13	1	21	19	9.1	0	999.0	999.00	12.90	999.00	99.00
998	13	1	21	19	10.0	1	120.6	2.90	99.00	26.50	99.00
999	13	1	21	20	9.1	0	999.0	999.00	13.10	999.00	99.00
1000	13	1	21	20	10.0	1	102.8	2.90	99.00	18.50	99.00
1001	13	1	21	21	9.1	0	999.0	999.00	12.10	999.00	99.00
1002	13	1	21	21	10.0	1	117.5	2.50	99.00	27.70	99.00
1003	13	1	21	22	9.1	0	999.0	999.00	10.80	999.00	99.00
1004	13	1	21	22	10.0	1	191.4	1.20	99.00	53.30	99.00
1005	13	1	21	23	9.1	0	999.0	999.00	11.80	999.00	99.00
1006	13	1	21	23	10.0	1	114.1	2.60	99.00	13.00	99.00
1007	13	1	21	24	9.1	0	999.0	999.00	12.40	999.00	99.00
1008	13	1	21	24	10.0	1	106.7	4.30	99.00	11.80	99.00
1009	13	1	22	1	9.1	0	999.0	999.00	10.20	999.00	99.00
1010	13	1	22	1	10.0	1	113.0	4.40	99.00	13.00	99.00
1011	13	1	22	2	9.1	0	999.0	999.00	9.60	999.00	99.00
1012	13	1	22	2	10.0	1	111.7	4.50	99.00	12.70	99.00
1013	13	1	22	3	9.1	0	999.0	999.00	9.60	999.00	99.00
1014	13	1	22	3	10.0	1	114.8	5.20	99.00	12.50	99.00
1015	13	1	22	4	9.1	0	999.0	999.00	9.60	999.00	99.00
1016	13	1	22	4	10.0	1	107.9	4.10	99.00	12.40	99.00
1017	13	1	22	5	9.1	0	999.0	999.00	10.10	999.00	99.00
1018	13	1	22	5	10.0	1	106.9	4.00	99.00	12.40	99.00
1019	13	1	22	6	9.1	0	999.0	999.00	10.30	999.00	99.00
1020	13	1	22	6	10.0	1	89.1	3.90	99.00	13.30	99.00
1021	13	1	22	7	9.1	0	999.0	999.00	10.10	999.00	99.00
1022	13	1	22	7	10.0	1	106.4	4.30	99.00	16.40	99.00
1023	13	1	22	8	9.1	0	999.0	999.00	9.10	999.00	99.00
1024	13	1	22	8	10.0	1	103.4	5.40	99.00	15.50	99.00
1025	13	1	22	9	9.1	0	999.0	999.00	9.50	999.00	99.00
1026	13	1	22	9	10.0	1	111.1	4.70	99.00	15.10	99.00
1027	13	1	22	10	9.1	0	999.0	999.00	10.00	999.00	99.00
1028	13	1	22	10	10.0	1	114.1	5.10	99.00	16.10	99.00
1029	13	1	22	11	9.1	0	999.0	999.00	10.30	999.00	99.00
1030	13	1	22	11	10.0	1	101.5	5.40	99.00	14.00	99.00
1031	13	1	22	12	9.1	0	999.0	999.00	11.90	999.00	99.00
1032	13	1	22	12	10.0	1	96.8	4.10	99.00	19.30	99.00
1033	13	1	22	13	9.1	0	999.0	999.00	13.20	999.00	99.00
1034	13	1	22	13	10.0	1	92.0	4.50	99.00	15.70	99.00
1035	13	1	22	14	9.1	0	999.0	999.00	13.90	999.00	99.00

1036	13	1	22	14	10.0	1	81.1	5.20	99.00	13.80	99.00
1037	13	1	22	15	9.1	0	999.0	999.00	14.20	999.00	99.00
1038	13	1	22	15	10.0	1	90.1	4.70	99.00	15.30	99.00
1039	13	1	22	16	9.1	0	999.0	999.00	14.60	999.00	99.00
1040	13	1	22	16	10.0	1	93.3	4.00	99.00	15.60	99.00
1041	13	1	22	17	9.1	0	999.0	999.00	14.40	999.00	99.00
1042	13	1	22	17	10.0	1	102.0	4.90	99.00	13.40	99.00
1043	13	1	22	18	9.1	0	999.0	999.00	14.30	999.00	99.00
1044	13	1	22	18	10.0	1	114.9	4.80	99.00	14.90	99.00
1045	13	1	22	19	9.1	0	999.0	999.00	14.00	999.00	99.00
1046	13	1	22	19	10.0	1	103.5	5.10	99.00	14.90	99.00
1047	13	1	22	20	9.1	0	999.0	999.00	13.10	999.00	99.00
1048	13	1	22	20	10.0	1	130.5	3.10	99.00	22.40	99.00
1049	13	1	22	21	9.1	0	999.0	999.00	13.10	999.00	99.00
1050	13	1	22	21	10.0	1	107.5	4.50	99.00	18.80	99.00
1051	13	1	22	22	9.1	0	999.0	999.00	13.10	999.00	99.00
1052	13	1	22	22	10.0	1	127.8	2.90	99.00	24.00	99.00
1053	13	1	22	23	9.1	0	999.0	999.00	12.30	999.00	99.00
1054	13	1	22	23	10.0	1	136.4	2.70	99.00	21.20	99.00
1055	13	1	22	24	9.1	0	999.0	999.00	12.50	999.00	99.00
1056	13	1	22	24	10.0	1	126.3	3.30	99.00	20.40	99.00
1057	13	1	23	1	9.1	0	999.0	999.00	12.80	999.00	99.00
1058	13	1	23	1	10.0	1	127.3	2.80	99.00	21.30	99.00
1059	13	1	23	2	9.1	0	999.0	999.00	12.80	999.00	99.00
1060	13	1	23	2	10.0	1	106.8	2.90	99.00	15.10	99.00
1061	13	1	23	3	9.1	0	999.0	999.00	12.20	999.00	99.00
1062	13	1	23	3	10.0	1	111.6	3.40	99.00	14.90	99.00
1063	13	1	23	4	9.1	0	999.0	999.00	11.80	999.00	99.00
1064	13	1	23	4	10.0	1	114.0	3.90	99.00	17.70	99.00
1065	13	1	23	5	9.1	0	999.0	999.00	11.70	999.00	99.00
1066	13	1	23	5	10.0	1	107.6	4.20	99.00	17.10	99.00
1067	13	1	23	6	9.1	0	999.0	999.00	12.00	999.00	99.00
1068	13	1	23	6	10.0	1	96.2	5.30	99.00	14.60	99.00
1069	13	1	23	7	9.1	0	999.0	999.00	11.80	999.00	99.00
1070	13	1	23	7	10.0	1	113.5	3.90	99.00	19.20	99.00
1071	13	1	23	8	9.1	0	999.0	999.00	12.00	999.00	99.00
1072	13	1	23	8	10.0	1	126.9	3.60	99.00	23.90	99.00
1073	13	1	23	9	9.1	0	999.0	999.00	12.00	999.00	99.00
1074	13	1	23	9	10.0	1	127.3	2.20	99.00	18.00	99.00
1075	13	1	23	10	9.1	0	999.0	999.00	12.10	999.00	99.00
1076	13	1	23	10	10.0	1	110.9	3.70	99.00	16.50	99.00
1077	13	1	23	11	9.1	0	999.0	999.00	11.90	999.00	99.00
1078	13	1	23	11	10.0	1	119.9	3.80	99.00	13.90	99.00
1079	13	1	23	12	9.1	0	999.0	999.00	11.80	999.00	99.00
1080	13	1	23	12	10.0	1	107.5	2.80	99.00	13.40	99.00
1081	13	1	23	13	9.1	0	999.0	999.00	11.80	999.00	99.00
1082	13	1	23	13	10.0	1	110.2	3.30	99.00	14.40	99.00
1083	13	1	23	14	9.1	0	999.0	999.00	11.00	999.00	99.00
1084	13	1	23	14	10.0	1	113.9	5.00	99.00	10.80	99.00
1085	13	1	23	15	9.1	0	999.0	999.00	10.80	999.00	99.00
1086	13	1	23	15	10.0	1	119.6	3.00	99.00	25.10	99.00
1087	13	1	23	16	9.1	0	999.0	999.00	10.10	999.00	99.00
1088	13	1	23	16	10.0	1	125.3	1.50	99.00	25.00	99.00
1089	13	1	23	17	9.1	0	999.0	999.00	10.30	999.00	99.00
1090	13	1	23	17	10.0	1	202.8	1.40	99.00	37.20	99.00
1091	13	1	23	18	9.1	0	999.0	999.00	10.10	999.00	99.00
1092	13	1	23	18	10.0	1	314.2	0.60	99.00	33.10	99.00
1093	13	1	23	19	9.1	0	999.0	999.00	10.10	999.00	99.00
1094	13	1	23	19	10.0	1	253.4	1.20	99.00	38.40	99.00
1095	13	1	23	20	9.1	0	999.0	999.00	10.30	999.00	99.00
1096	13	1	23	20	10.0	1	147.1	1.60	99.00	44.10	99.00
1097	13	1	23	21	9.1	0	999.0	999.00	10.20	999.00	99.00
1098	13	1	23	21	10.0	1	204.4	1.10	99.00	47.30	99.00
1099	13	1	23	22	9.1	0	999.0	999.00	9.80	999.00	99.00
1100	13	1	23	22	10.0	1	95.0	3.50	99.00	38.80	99.00
1101	13	1	23	23	9.1	0	999.0	999.00	9.60	999.00	99.00
1102	13	1	23	23	10.0	1	110.2	3.50	99.00	29.00	99.00
1103	13	1	23	24	9.1	0	999.0	999.00	9.80	999.00	99.00
1104	13	1	23	24	10.0	1	127.7	3.20	99.00	36.40	99.00

1105	13	1	24	1	9.1	0	999.0	999.00	10.00	999.00	99.00
1106	13	1	24	1	10.0	1	171.3	2.20	99.00	35.90	99.00
1107	13	1	24	2	9.1	0	999.0	999.00	10.60	999.00	99.00
1108	13	1	24	2	10.0	1	108.3	1.70	99.00	19.50	99.00
1109	13	1	24	3	9.1	0	999.0	999.00	10.70	999.00	99.00
1110	13	1	24	3	10.0	1	147.3	1.40	99.00	30.40	99.00
1111	13	1	24	4	9.1	0	999.0	999.00	10.60	999.00	99.00
1112	13	1	24	4	10.0	1	222.4	1.00	99.00	33.80	99.00
1113	13	1	24	5	9.1	0	999.0	999.00	10.70	999.00	99.00
1114	13	1	24	5	10.0	1	118.9	2.40	99.00	12.30	99.00
1115	13	1	24	6	9.1	0	999.0	999.00	10.80	999.00	99.00
1116	13	1	24	6	10.0	1	148.1	0.90	99.00	39.60	99.00
1117	13	1	24	7	9.1	0	999.0	999.00	10.70	999.00	99.00
1118	13	1	24	7	10.0	1	157.9	1.20	99.00	49.90	99.00
1119	13	1	24	8	9.1	0	999.0	999.00	10.60	999.00	99.00
1120	13	1	24	8	10.0	1	90.9	4.00	99.00	12.20	99.00
1121	13	1	24	9	9.1	0	999.0	999.00	10.50	999.00	99.00
1122	13	1	24	9	10.0	1	111.6	3.80	99.00	11.50	99.00
1123	13	1	24	10	9.1	0	999.0	999.00	11.00	999.00	99.00
1124	13	1	24	10	10.0	1	120.7	2.20	99.00	19.70	99.00
1125	13	1	24	11	9.1	0	999.0	999.00	11.70	999.00	99.00
1126	13	1	24	11	10.0	1	112.7	3.40	99.00	13.90	99.00
1127	13	1	24	12	9.1	0	999.0	999.00	12.20	999.00	99.00
1128	13	1	24	12	10.0	1	113.8	2.80	99.00	16.40	99.00
1129	13	1	24	13	9.1	0	999.0	999.00	13.00	999.00	99.00
1130	13	1	24	13	10.0	1	86.3	2.50	99.00	21.60	99.00
1131	13	1	24	14	9.1	0	999.0	999.00	13.60	999.00	99.00
1132	13	1	24	14	10.0	1	81.3	3.30	99.00	16.60	99.00
1133	13	1	24	15	9.1	0	999.0	999.00	13.70	999.00	99.00
1134	13	1	24	15	10.0	1	98.2	3.30	99.00	19.20	99.00
1135	13	1	24	16	9.1	0	999.0	999.00	13.70	999.00	99.00
1136	13	1	24	16	10.0	1	100.9	5.00	99.00	13.70	99.00
1137	13	1	24	17	9.1	0	999.0	999.00	13.30	999.00	99.00
1138	13	1	24	17	10.0	1	88.3	5.20	99.00	12.80	99.00
1139	13	1	24	18	9.1	0	999.0	999.00	12.80	999.00	99.00
1140	13	1	24	18	10.0	1	93.3	3.30	99.00	21.00	99.00
1141	13	1	24	19	9.1	0	999.0	999.00	13.20	999.00	99.00
1142	13	1	24	19	10.0	1	79.2	4.10	99.00	15.50	99.00
1143	13	1	24	20	9.1	0	999.0	999.00	13.80	999.00	99.00
1144	13	1	24	20	10.0	1	79.1	3.80	99.00	14.00	99.00
1145	13	1	24	21	9.1	0	999.0	999.00	13.10	999.00	99.00
1146	13	1	24	21	10.0	1	162.6	1.10	99.00	42.10	99.00
1147	13	1	24	22	9.1	0	999.0	999.00	13.10	999.00	99.00
1148	13	1	24	22	10.0	1	138.8	1.40	99.00	31.10	99.00
1149	13	1	24	23	9.1	0	999.0	999.00	12.80	999.00	99.00
1150	13	1	24	23	10.0	1	115.9	2.10	99.00	34.50	99.00
1151	13	1	24	24	9.1	0	999.0	999.00	11.80	999.00	99.00
1152	13	1	24	24	10.0	1	256.4	0.60	99.00	37.50	99.00
1153	13	1	25	1	9.1	0	999.0	999.00	11.70	999.00	99.00
1154	13	1	25	1	10.0	1	240.8	1.60	99.00	28.40	99.00
1155	13	1	25	2	9.1	0	999.0	999.00	10.50	999.00	99.00
1156	13	1	25	2	10.0	1	280.9	1.50	99.00	20.70	99.00
1157	13	1	25	3	9.1	0	999.0	999.00	10.50	999.00	99.00
1158	13	1	25	3	10.0	1	234.6	0.90	99.00	24.50	99.00
1159	13	1	25	4	9.1	0	999.0	999.00	10.90	999.00	99.00
1160	13	1	25	4	10.0	1	226.4	1.10	99.00	39.40	99.00
1161	13	1	25	5	9.1	0	999.0	999.00	10.80	999.00	99.00
1162	13	1	25	5	10.0	1	261.8	1.30	99.00	44.40	99.00
1163	13	1	25	6	9.1	0	999.0	999.00	10.80	999.00	99.00
1164	13	1	25	6	10.0	1	205.1	1.10	99.00	39.00	99.00
1165	13	1	25	7	9.1	0	999.0	999.00	10.70	999.00	99.00
1166	13	1	25	7	10.0	1	213.8	1.00	99.00	30.80	99.00
1167	13	1	25	8	9.1	0	999.0	999.00	11.80	999.00	99.00
1168	13	1	25	8	10.0	1	145.3	1.30	99.00	50.00	99.00
1169	13	1	25	9	9.1	0	999.0	999.00	11.00	999.00	99.00
1170	13	1	25	9	10.0	1	209.7	1.30	99.00	38.20	99.00
1171	13	1	25	10	9.1	0	999.0	999.00	13.80	999.00	99.00
1172	13	1	25	10	10.0	1	93.8	1.40	99.00	47.40	99.00
1173	13	1	25	11	9.1	0	999.0	999.00	15.10	999.00	99.00

1174	13	1	25	11	10.0	1	89.9	2.80	99.00	26.20	99.00	LF
1175	13	1	25	12	9.1	0	999.0	999.00	15.40	999.00	99.00	LF
1176	13	1	25	12	10.0	1	76.9	3.00	99.00	35.30	99.00	LF
1177	13	1	25	13	9.1	0	999.0	999.00	14.80	999.00	99.00	LF
1178	13	1	25	13	10.0	1	301.1	2.00	99.00	19.10	99.00	LF
1179	13	1	25	14	9.1	0	999.0	999.00	14.90	999.00	99.00	LF
1180	13	1	25	14	10.0	1	284.7	1.70	99.00	28.30	99.00	LF
1181	13	1	25	15	9.1	0	999.0	999.00	15.50	999.00	99.00	LF
1182	13	1	25	15	10.0	1	279.7	1.20	99.00	27.80	99.00	LF
1183	13	1	25	16	9.1	0	999.0	999.00	16.90	999.00	99.00	LF
1184	13	1	25	16	10.0	1	269.9	1.10	99.00	21.80	99.00	LF
1185	13	1	25	17	9.1	0	999.0	999.00	15.60	999.00	99.00	LF
1186	13	1	25	17	10.0	1	271.7	1.50	99.00	21.20	99.00	LF
1187	13	1	25	18	9.1	0	999.0	999.00	14.30	999.00	99.00	LF
1188	13	1	25	18	10.0	1	239.9	1.00	99.00	21.90	99.00	LF
1189	13	1	25	19	9.1	0	999.0	999.00	14.50	999.00	99.00	LF
1190	13	1	25	19	10.0	1	197.2	1.00	99.00	19.60	99.00	LF
1191	13	1	25	20	9.1	0	999.0	999.00	14.00	999.00	99.00	LF
1192	13	1	25	20	10.0	1	244.4	1.10	99.00	16.20	99.00	LF
1193	13	1	25	21	9.1	0	999.0	999.00	13.60	999.00	99.00	LF
1194	13	1	25	21	10.0	1	212.8	0.90	99.00	24.80	99.00	LF
1195	13	1	25	22	9.1	0	999.0	999.00	13.10	999.00	99.00	LF
1196	13	1	25	22	10.0	1	210.0	1.10	99.00	14.90	99.00	LF
1197	13	1	25	23	9.1	0	999.0	999.00	12.70	999.00	99.00	LF
1198	13	1	25	23	10.0	1	204.0	1.20	99.00	20.00	99.00	LF
1199	13	1	25	24	9.1	0	999.0	999.00	12.40	999.00	99.00	LF
1200	13	1	25	24	10.0	1	206.5	0.90	99.00	16.00	99.00	LF
1201	13	1	26	1	9.1	0	999.0	999.00	11.90	999.00	99.00	LF
1202	13	1	26	1	10.0	1	238.3	1.00	99.00	18.20	99.00	LF
1203	13	1	26	2	9.1	0	999.0	999.00	11.00	999.00	99.00	LF
1204	13	1	26	2	10.0	1	229.9	1.50	99.00	14.50	99.00	LF
1205	13	1	26	3	9.1	0	999.0	999.00	10.60	999.00	99.00	LF
1206	13	1	26	3	10.0	1	237.2	1.30	99.00	18.90	99.00	LF
1207	13	1	26	4	9.1	0	999.0	999.00	10.50	999.00	99.00	LF
1208	13	1	26	4	10.0	1	223.9	1.50	99.00	14.40	99.00	LF
1209	13	1	26	5	9.1	0	999.0	999.00	10.40	999.00	99.00	LF
1210	13	1	26	5	10.0	1	223.9	1.30	99.00	14.50	99.00	LF
1211	13	1	26	6	9.1	0	999.0	999.00	9.90	999.00	99.00	LF
1212	13	1	26	6	10.0	1	237.4	1.80	99.00	12.80	99.00	LF
1213	13	1	26	7	9.1	0	999.0	999.00	9.60	999.00	99.00	LF
1214	13	1	26	7	10.0	1	258.5	0.70	99.00	22.70	99.00	LF
1215	13	1	26	8	9.1	0	999.0	999.00	9.80	999.00	99.00	LF
1216	13	1	26	8	10.0	1	218.0	0.60	99.00	22.40	99.00	LF
1217	13	1	26	9	9.1	0	999.0	999.00	10.50	999.00	99.00	LF
1218	13	1	26	9	10.0	1	251.9	2.50	99.00	20.00	99.00	LF
1219	13	1	26	10	9.1	0	999.0	999.00	10.90	999.00	99.00	LF
1220	13	1	26	10	10.0	1	242.7	2.60	99.00	20.60	99.00	LF
1221	13	1	26	11	9.1	0	999.0	999.00	11.70	999.00	99.00	LF
1222	13	1	26	11	10.0	1	256.2	2.80	99.00	18.10	99.00	LF
1223	13	1	26	12	9.1	0	999.0	999.00	12.50	999.00	99.00	LF
1224	13	1	26	12	10.0	1	263.9	3.10	99.00	20.60	99.00	LF
1225	13	1	26	13	9.1	0	999.0	999.00	13.00	999.00	99.00	LF
1226	13	1	26	13	10.0	1	268.7	2.70	99.00	21.30	99.00	LF
1227	13	1	26	14	9.1	0	999.0	999.00	13.20	999.00	99.00	LF
1228	13	1	26	14	10.0	1	261.6	3.80	99.00	19.40	99.00	LF
1229	13	1	26	15	9.1	0	999.0	999.00	12.80	999.00	99.00	LF
1230	13	1	26	15	10.0	1	262.5	4.30	99.00	16.90	99.00	LF
1231	13	1	26	16	9.1	0	999.0	999.00	12.50	999.00	99.00	LF
1232	13	1	26	16	10.0	1	261.7	4.30	99.00	18.50	99.00	LF
1233	13	1	26	17	9.1	0	999.0	999.00	11.60	999.00	99.00	LF
1234	13	1	26	17	10.0	1	265.5	4.70	99.00	16.80	99.00	LF
1235	13	1	26	18	9.1	0	999.0	999.00	10.70	999.00	99.00	LF
1236	13	1	26	18	10.0	1	263.1	4.50	99.00	17.50	99.00	LF
1237	13	1	26	19	9.1	0	999.0	999.00	10.00	999.00	99.00	LF
1238	13	1	26	19	10.0	1	265.9	4.60	99.00	16.70	99.00	LF
1239	13	1	26	20	9.1	0	999.0	999.00	9.60	999.00	99.00	LF
1240	13	1	26	20	10.0	1	270.1	4.50	99.00	20.10	99.00	LF
1241	13	1	26	21	9.1	0	999.0	999.00	9.40	999.00	99.00	LF
1242	13	1	26	21	10.0	1	276.3	4.30	99.00	22.50	99.00	LF

1243	13	1	26	22	9.1	0	999.0	999.00	9.10	999.00	99.00
1244	13	1	26	22	10.0	1	277.9	2.80	99.00	23.40	99.00
1245	13	1	26	23	9.1	0	999.0	999.00	8.70	999.00	99.00
1246	13	1	26	23	10.0	1	266.4	1.70	99.00	27.00	99.00
1247	13	1	26	24	9.1	0	999.0	999.00	8.30	999.00	99.00
1248	13	1	26	24	10.0	1	254.8	1.90	99.00	15.90	99.00
1249	13	1	27	1	9.1	0	999.0	999.00	8.80	999.00	99.00
1250	13	1	27	1	10.0	1	262.0	3.50	99.00	17.30	99.00
1251	13	1	27	2	9.1	0	999.0	999.00	8.80	999.00	99.00
1252	13	1	27	2	10.0	1	271.0	3.60	99.00	16.50	99.00
1253	13	1	27	3	9.1	0	999.0	999.00	8.40	999.00	99.00
1254	13	1	27	3	10.0	1	281.5	2.80	99.00	21.30	99.00
1255	13	1	27	4	9.1	0	999.0	999.00	7.50	999.00	99.00
1256	13	1	27	4	10.0	1	300.6	2.10	99.00	18.00	99.00
1257	13	1	27	5	9.1	0	999.0	999.00	7.10	999.00	99.00
1258	13	1	27	5	10.0	1	305.4	2.50	99.00	15.80	99.00
1259	13	1	27	6	9.1	0	999.0	999.00	6.90	999.00	99.00
1260	13	1	27	6	10.0	1	299.8	2.40	99.00	18.80	99.00
1261	13	1	27	7	9.1	0	999.0	999.00	6.90	999.00	99.00
1262	13	1	27	7	10.0	1	304.3	2.70	99.00	17.00	99.00
1263	13	1	27	8	9.1	0	999.0	999.00	6.20	999.00	99.00
1264	13	1	27	8	10.0	1	311.9	1.10	99.00	18.90	99.00
1265	13	1	27	9	9.1	0	999.0	999.00	6.40	999.00	99.00
1266	13	1	27	9	10.0	1	288.1	1.20	99.00	22.60	99.00
1267	13	1	27	10	9.1	0	999.0	999.00	7.20	999.00	99.00
1268	13	1	27	10	10.0	1	298.9	1.80	99.00	20.60	99.00
1269	13	1	27	11	9.1	0	999.0	999.00	8.10	999.00	99.00
1270	13	1	27	11	10.0	1	311.3	1.40	99.00	23.60	99.00
1271	13	1	27	12	9.1	0	999.0	999.00	9.60	999.00	99.00
1272	13	1	27	12	10.0	1	275.9	1.90	99.00	24.60	99.00
1273	13	1	27	13	9.1	0	999.0	999.00	10.30	999.00	99.00
1274	13	1	27	13	10.0	1	271.5	1.70	99.00	23.70	99.00
1275	13	1	27	14	9.1	0	999.0	999.00	11.60	999.00	99.00
1276	13	1	27	14	10.0	1	273.0	2.30	99.00	23.60	99.00
1277	13	1	27	15	9.1	0	999.0	999.00	12.20	999.00	99.00
1278	13	1	27	15	10.0	1	267.6	2.00	99.00	20.40	99.00
1279	13	1	27	16	9.1	0	999.0	999.00	12.60	999.00	99.00
1280	13	1	27	16	10.0	1	267.8	1.70	99.00	20.00	99.00
1281	13	1	27	17	9.1	0	999.0	999.00	12.10	999.00	99.00
1282	13	1	27	17	10.0	1	247.8	2.50	99.00	17.80	99.00
1283	13	1	27	18	9.1	0	999.0	999.00	10.60	999.00	99.00
1284	13	1	27	18	10.0	1	247.5	2.80	99.00	19.30	99.00
1285	13	1	27	19	9.1	0	999.0	999.00	9.50	999.00	99.00
1286	13	1	27	19	10.0	1	229.4	1.70	99.00	19.80	99.00
1287	13	1	27	20	9.1	0	999.0	999.00	9.00	999.00	99.00
1288	13	1	27	20	10.0	1	255.1	2.40	99.00	18.00	99.00
1289	13	1	27	21	9.1	0	999.0	999.00	8.60	999.00	99.00
1290	13	1	27	21	10.0	1	278.6	1.80	99.00	19.70	99.00
1291	13	1	27	22	9.1	0	999.0	999.00	8.30	999.00	99.00
1292	13	1	27	22	10.0	1	289.7	2.30	99.00	24.40	99.00
1293	13	1	27	23	9.1	0	999.0	999.00	8.30	999.00	99.00
1294	13	1	27	23	10.0	1	293.8	3.10	99.00	21.90	99.00
1295	13	1	27	24	9.1	0	999.0	999.00	8.00	999.00	99.00
1296	13	1	27	24	10.0	1	300.9	3.60	99.00	16.30	99.00
1297	13	1	28	1	9.1	0	999.0	999.00	7.70	999.00	99.00
1298	13	1	28	1	10.0	1	298.0	3.30	99.00	18.00	99.00
1299	13	1	28	2	9.1	0	999.0	999.00	7.60	999.00	99.00
1300	13	1	28	2	10.0	1	301.8	3.40	99.00	15.60	99.00
1301	13	1	28	3	9.1	0	999.0	999.00	7.20	999.00	99.00
1302	13	1	28	3	10.0	1	288.5	1.70	99.00	18.20	99.00
1303	13	1	28	4	9.1	0	999.0	999.00	7.10	999.00	99.00
1304	13	1	28	4	10.0	1	283.9	1.40	99.00	22.40	99.00
1305	13	1	28	5	9.1	0	999.0	999.00	7.40	999.00	99.00
1306	13	1	28	5	10.0	1	298.9	1.50	99.00	17.00	99.00
1307	13	1	28	6	9.1	0	999.0	999.00	7.60	999.00	99.00
1308	13	1	28	6	10.0	1	322.6	1.80	99.00	22.30	99.00
1309	13	1	28	7	9.1	0	999.0	999.00	7.30	999.00	99.00
1310	13	1	28	7	10.0	1	294.3	2.00	99.00	17.40	99.00
1311	13	1	28	8	9.1	0	999.0	999.00	7.00	999.00	99.00

1312	13	1	28	8	10.0	1	303.8	1.90	99.00	16.40	99.00	LE
1313	13	1	28	9	9.1	0	999.0	999.00	7.10	999.00	99.00	LE
1314	13	1	28	9	10.0	1	293.8	1.40	99.00	20.00	99.00	LE
1315	13	1	28	10	9.1	0	999.0	999.00	7.60	999.00	99.00	LE
1316	13	1	28	10	10.0	1	273.4	1.20	99.00	24.10	99.00	LE
1317	13	1	28	11	9.1	0	999.0	999.00	9.00	999.00	99.00	LE
1318	13	1	28	11	10.0	1	262.6	1.10	99.00	27.20	99.00	LE
1319	13	1	28	12	9.1	0	999.0	999.00	10.40	999.00	99.00	LE
1320	13	1	28	12	10.0	1	260.7	1.60	99.00	31.10	99.00	LE
1321	13	1	28	13	9.1	0	999.0	999.00	12.10	999.00	99.00	LE
1322	13	1	28	13	10.0	1	268.9	2.60	99.00	22.80	99.00	LE
1323	13	1	28	14	9.1	0	999.0	999.00	13.10	999.00	99.00	LE
1324	13	1	28	14	10.0	1	268.6	2.40	99.00	21.90	99.00	LE
1325	13	1	28	15	9.1	0	999.0	999.00	13.40	999.00	99.00	LE
1326	13	1	28	15	10.0	1	282.3	2.30	99.00	25.70	99.00	LE
1327	13	1	28	16	9.1	0	999.0	999.00	13.10	999.00	99.00	LE
1328	13	1	28	16	10.0	1	275.6	2.60	99.00	25.30	99.00	LE
1329	13	1	28	17	9.1	0	999.0	999.00	11.90	999.00	99.00	LE
1330	13	1	28	17	10.0	1	263.0	3.10	99.00	15.90	99.00	LE
1331	13	1	28	18	9.1	0	999.0	999.00	11.10	999.00	99.00	LE
1332	13	1	28	18	10.0	1	266.0	3.30	99.00	15.80	99.00	LE
1333	13	1	28	19	9.1	0	999.0	999.00	10.30	999.00	99.00	LE
1334	13	1	28	19	10.0	1	259.7	2.60	99.00	16.70	99.00	LE
1335	13	1	28	20	9.1	0	999.0	999.00	9.60	999.00	99.00	LE
1336	13	1	28	20	10.0	1	261.4	2.00	99.00	15.90	99.00	LE
1337	13	1	28	21	9.1	0	999.0	999.00	9.30	999.00	99.00	LE
1338	13	1	28	21	10.0	1	250.6	1.50	99.00	17.80	99.00	LE
1339	13	1	28	22	9.1	0	999.0	999.00	9.00	999.00	99.00	LE
1340	13	1	28	22	10.0	1	276.2	2.00	99.00	20.10	99.00	LE
1341	13	1	28	23	9.1	0	999.0	999.00	8.80	999.00	99.00	LE
1342	13	1	28	23	10.0	1	290.3	2.00	99.00	21.40	99.00	LE
1343	13	1	28	24	9.1	0	999.0	999.00	8.60	999.00	99.00	LE
1344	13	1	28	24	10.0	1	288.9	1.80	99.00	22.00	99.00	LE
1345	13	1	29	1	9.1	0	999.0	999.00	8.60	999.00	99.00	LE
1346	13	1	29	1	10.0	1	295.5	2.00	99.00	20.00	99.00	LE
1347	13	1	29	2	9.1	0	999.0	999.00	8.50	999.00	99.00	LE
1348	13	1	29	2	10.0	1	290.3	2.20	99.00	23.30	99.00	LE
1349	13	1	29	3	9.1	0	999.0	999.00	8.50	999.00	99.00	LE
1350	13	1	29	3	10.0	1	289.5	2.60	99.00	22.80	99.00	LE
1351	13	1	29	4	9.1	0	999.0	999.00	8.40	999.00	99.00	LE
1352	13	1	29	4	10.0	1	292.9	2.80	99.00	21.80	99.00	LE
1353	13	1	29	5	9.1	0	999.0	999.00	8.30	999.00	99.00	LE
1354	13	1	29	5	10.0	1	295.9	2.80	99.00	20.00	99.00	LE
1355	13	1	29	6	9.1	0	999.0	999.00	7.60	999.00	99.00	LE
1356	13	1	29	6	10.0	1	286.7	2.00	99.00	19.60	99.00	LE
1357	13	1	29	7	9.1	0	999.0	999.00	7.20	999.00	99.00	LE
1358	13	1	29	7	10.0	1	266.2	1.40	99.00	17.40	99.00	LE
1359	13	1	29	8	9.1	0	999.0	999.00	7.60	999.00	99.00	LE
1360	13	1	29	8	10.0	1	280.1	1.80	99.00	19.60	99.00	LE
1361	13	1	29	9	9.1	0	999.0	999.00	7.90	999.00	99.00	LE
1362	13	1	29	9	10.0	1	272.4	1.40	99.00	25.00	99.00	LE
1363	13	1	29	10	9.1	0	999.0	999.00	8.30	999.00	99.00	LE
1364	13	1	29	10	10.0	1	287.0	1.30	99.00	23.70	99.00	LE
1365	13	1	29	11	9.1	0	999.0	999.00	8.80	999.00	99.00	LE
1366	13	1	29	11	10.0	1	275.2	0.90	99.00	28.00	99.00	LE
1367	13	1	29	12	9.1	0	999.0	999.00	10.10	999.00	99.00	LE
1368	13	1	29	12	10.0	1	261.1	1.00	99.00	26.70	99.00	LE
1369	13	1	29	13	9.1	0	999.0	999.00	11.60	999.00	99.00	LE
1370	13	1	29	13	10.0	1	271.6	1.30	99.00	23.50	99.00	LE
1371	13	1	29	14	9.1	0	999.0	999.00	12.80	999.00	99.00	LE
1372	13	1	29	14	10.0	1	272.3	1.50	99.00	22.70	99.00	LE
1373	13	1	29	15	9.1	0	999.0	999.00	13.60	999.00	99.00	LE
1374	13	1	29	15	10.0	1	264.7	1.50	99.00	25.60	99.00	LE
1375	13	1	29	16	9.1	0	999.0	999.00	14.30	999.00	99.00	LE
1376	13	1	29	16	10.0	1	256.9	1.30	99.00	28.00	99.00	LE
1377	13	1	29	17	9.1	0	999.0	999.00	14.30	999.00	99.00	LE
1378	13	1	29	17	10.0	1	240.6	1.70	99.00	23.20	99.00	LE
1379	13	1	29	18	9.1	0	999.0	999.00	13.60	999.00	99.00	LE
1380	13	1	29	18	10.0	1	227.9	1.60	99.00	18.30	99.00	LE

1381	13	1	29	19	9.1	0	999.0	999.00	12.60	999.00	99.00
1382	13	1	29	19	10.0	1	244.7	1.60	99.00	18.00	99.00
1383	13	1	29	20	9.1	0	999.0	999.00	11.40	999.00	99.00
1384	13	1	29	20	10.0	1	182.1	1.20	99.00	17.60	99.00
1385	13	1	29	21	9.1	0	999.0	999.00	11.40	999.00	99.00
1386	13	1	29	21	10.0	1	195.7	1.50	99.00	24.80	99.00
1387	13	1	29	22	9.1	0	999.0	999.00	11.10	999.00	99.00
1388	13	1	29	22	10.0	1	189.9	1.60	99.00	14.80	99.00
1389	13	1	29	23	9.1	0	999.0	999.00	10.30	999.00	99.00
1390	13	1	29	23	10.0	1	188.6	1.50	99.00	14.90	99.00
1391	13	1	29	24	9.1	0	999.0	999.00	9.60	999.00	99.00
1392	13	1	29	24	10.0	1	182.3	1.60	99.00	11.40	99.00
1393	13	1	30	1	9.1	0	999.0	999.00	9.90	999.00	99.00
1394	13	1	30	1	10.0	1	176.3	1.60	99.00	8.60	99.00
1395	13	1	30	2	9.1	0	999.0	999.00	9.40	999.00	99.00
1396	13	1	30	2	10.0	1	180.1	1.80	99.00	11.10	99.00
1397	13	1	30	3	9.1	0	999.0	999.00	9.10	999.00	99.00
1398	13	1	30	3	10.0	1	165.5	1.70	99.00	12.50	99.00
1399	13	1	30	4	9.1	0	999.0	999.00	9.20	999.00	99.00
1400	13	1	30	4	10.0	1	159.1	1.50	99.00	18.20	99.00
1401	13	1	30	5	9.1	0	999.0	999.00	8.60	999.00	99.00
1402	13	1	30	5	10.0	1	189.9	1.60	99.00	14.40	99.00
1403	13	1	30	6	9.1	0	999.0	999.00	8.50	999.00	99.00
1404	13	1	30	6	10.0	1	135.0	1.20	99.00	15.40	99.00
1405	13	1	30	7	9.1	0	999.0	999.00	8.10	999.00	99.00
1406	13	1	30	7	10.0	1	177.5	1.30	99.00	32.20	99.00
1407	13	1	30	8	9.1	0	999.0	999.00	7.80	999.00	99.00
1408	13	1	30	8	10.0	1	220.7	0.90	99.00	33.40	99.00
1409	13	1	30	9	9.1	0	999.0	999.00	8.70	999.00	99.00
1410	13	1	30	9	10.0	1	285.5	0.90	99.00	25.80	99.00
1411	13	1	30	10	9.1	0	999.0	999.00	10.40	999.00	99.00
1412	13	1	30	10	10.0	1	268.4	1.00	99.00	23.20	99.00
1413	13	1	30	11	9.1	0	999.0	999.00	12.40	999.00	99.00
1414	13	1	30	11	10.0	1	282.0	1.20	99.00	53.00	99.00
1415	13	1	30	12	9.1	0	999.0	999.00	15.50	999.00	99.00
1416	13	1	30	12	10.0	1	126.7	2.70	99.00	20.40	99.00
1417	13	1	30	13	9.1	0	999.0	999.00	14.50	999.00	99.00
1418	13	1	30	13	10.0	1	279.4	1.50	99.00	30.00	99.00
1419	13	1	30	14	9.1	0	999.0	999.00	15.00	999.00	99.00
1420	13	1	30	14	10.0	1	308.0	1.20	99.00	22.60	99.00
1421	13	1	30	15	9.1	0	999.0	999.00	16.20	999.00	99.00
1422	13	1	30	15	10.0	1	324.7	1.60	99.00	19.60	99.00
1423	13	1	30	16	9.1	0	999.0	999.00	17.50	999.00	99.00
1424	13	1	30	16	10.0	1	260.2	1.60	99.00	41.90	99.00
1425	13	1	30	17	9.1	0	999.0	999.00	17.20	999.00	99.00
1426	13	1	30	17	10.0	1	121.9	2.10	99.00	12.40	99.00
1427	13	1	30	18	9.1	0	999.0	999.00	15.00	999.00	99.00
1428	13	1	30	18	10.0	1	189.2	1.00	99.00	25.40	99.00
1429	13	1	30	19	9.1	0	999.0	999.00	13.10	999.00	99.00
1430	13	1	30	19	10.0	1	136.6	1.20	99.00	11.10	99.00
1431	13	1	30	20	9.1	0	999.0	999.00	12.20	999.00	99.00
1432	13	1	30	20	10.0	1	146.5	2.20	99.00	7.90	99.00
1433	13	1	30	21	9.1	0	999.0	999.00	11.60	999.00	99.00
1434	13	1	30	21	10.0	1	183.0	1.40	99.00	20.20	99.00
1435	13	1	30	22	9.1	0	999.0	999.00	10.00	999.00	99.00
1436	13	1	30	22	10.0	1	201.5	0.90	99.00	21.80	99.00
1437	13	1	30	23	9.1	0	999.0	999.00	9.60	999.00	99.00
1438	13	1	30	23	10.0	1	235.4	0.30	99.00	17.00	99.00
1439	13	1	30	24	9.1	0	999.0	999.00	9.30	999.00	99.00
1440	13	1	30	24	10.0	1	192.6	0.60	99.00	18.90	99.00
1441	13	1	31	1	9.1	0	999.0	999.00	8.80	999.00	99.00
1442	13	1	31	1	10.0	1	292.4	1.00	99.00	41.60	99.00
1443	13	1	31	2	9.1	0	999.0	999.00	8.50	999.00	99.00
1444	13	1	31	2	10.0	1	213.6	1.10	99.00	18.90	99.00
1445	13	1	31	3	9.1	0	999.0	999.00	8.60	999.00	99.00
1446	13	1	31	3	10.0	1	259.8	1.50	99.00	27.40	99.00
1447	13	1	31	4	9.1	0	999.0	999.00	8.50	999.00	99.00
1448	13	1	31	4	10.0	1	262.0	1.10	99.00	41.60	99.00
1449	13	1	31	5	9.1	0	999.0	999.00	7.60	999.00	99.00

1450	13	1	31	5	10.0	1	264.0	1.10	99.00	14.30	99.00	LF
1451	13	1	31	6	9.1	0	999.0	999.00	7.00	999.00	99.00	LF
1452	13	1	31	6	10.0	1	254.0	1.10	99.00	17.20	99.00	LF
1453	13	1	31	7	9.1	0	999.0	999.00	7.00	999.00	99.00	LF
1454	13	1	31	7	10.0	1	234.3	1.10	99.00	28.50	99.00	LF
1455	13	1	31	8	9.1	0	999.0	999.00	8.20	999.00	99.00	LF
1456	13	1	31	8	10.0	1	180.0	1.00	99.00	28.10	99.00	LF
1457	13	1	31	9	9.1	0	999.0	999.00	8.90	999.00	99.00	LF
1458	13	1	31	9	10.0	1	241.1	1.30	99.00	19.70	99.00	LF
1459	13	1	31	10	9.1	0	999.0	999.00	11.00	999.00	99.00	LF
1460	13	1	31	10	10.0	1	343.5	2.50	99.00	35.90	99.00	LF
1461	13	1	31	11	9.1	0	999.0	999.00	12.60	999.00	99.00	LF
1462	13	1	31	11	10.0	1	73.5	4.20	99.00	11.60	99.00	LF
1463	13	1	31	12	9.1	0	999.0	999.00	12.80	999.00	99.00	LF
1464	13	1	31	12	10.0	1	77.6	4.10	99.00	14.50	99.00	LF
1465	13	1	31	13	9.1	0	999.0	999.00	14.40	999.00	99.00	LF
1466	13	1	31	13	10.0	1	107.9	3.60	99.00	17.00	99.00	LF
1467	13	1	31	14	9.1	0	999.0	999.00	15.30	999.00	99.00	LF
1468	13	1	31	14	10.0	1	96.4	3.80	99.00	15.00	99.00	LF
1469	13	1	31	15	9.1	0	999.0	999.00	16.30	999.00	99.00	LF
1470	13	1	31	15	10.0	1	94.5	3.30	99.00	20.20	99.00	LF
1471	13	1	31	16	9.1	0	999.0	999.00	16.60	999.00	99.00	LF
1472	13	1	31	16	10.0	1	106.2	2.90	99.00	19.90	99.00	LF
1473	13	1	31	17	9.1	0	999.0	999.00	16.30	999.00	99.00	LF
1474	13	1	31	17	10.0	1	119.7	2.80	99.00	18.40	99.00	LF
1475	13	1	31	18	9.1	0	999.0	999.00	15.00	999.00	99.00	LF
1476	13	1	31	18	10.0	1	138.1	2.20	99.00	23.10	99.00	LF
1477	13	1	31	19	9.1	0	999.0	999.00	14.20	999.00	99.00	LF
1478	13	1	31	19	10.0	1	163.9	1.00	99.00	33.20	99.00	LF
1479	13	1	31	20	9.1	0	999.0	999.00	12.70	999.00	99.00	LF
1480	13	1	31	20	10.0	1	158.8	1.20	99.00	23.50	99.00	LF
1481	13	1	31	21	9.1	0	999.0	999.00	11.90	999.00	99.00	LF
1482	13	1	31	21	10.0	1	194.3	0.70	99.00	32.10	99.00	LF
1483	13	1	31	22	9.1	0	999.0	999.00	11.40	999.00	99.00	LF
1484	13	1	31	22	10.0	1	134.7	0.90	99.00	26.30	99.00	LF
1485	13	1	31	23	9.1	0	999.0	999.00	10.30	999.00	99.00	LF
1486	13	1	31	23	10.0	1	140.6	1.90	99.00	18.00	99.00	LF
1487	13	1	31	24	9.1	0	999.0	999.00	9.90	999.00	99.00	LF
1488	13	1	31	24	10.0	1	171.9	1.20	99.00	43.40	99.00	LF
1489	13	2	1	1	9.1	0	999.0	999.00	12.30	999.00	99.00	LF
1490	13	2	1	1	10.0	1	103.6	2.30	99.00	21.70	99.00	LF
1491	13	2	1	2	9.1	0	999.0	999.00	10.40	999.00	99.00	LF
1492	13	2	1	2	10.0	1	164.7	1.20	99.00	44.70	99.00	LF
1493	13	2	1	3	9.1	0	999.0	999.00	11.00	999.00	99.00	LF
1494	13	2	1	3	10.0	1	136.0	1.30	99.00	36.90	99.00	LF
1495	13	2	1	4	9.1	0	999.0	999.00	11.70	999.00	99.00	LF
1496	13	2	1	4	10.0	1	130.5	1.70	99.00	22.90	99.00	LF
1497	13	2	1	5	9.1	0	999.0	999.00	11.50	999.00	99.00	LF
1498	13	2	1	5	10.0	1	125.7	1.90	99.00	20.50	99.00	LF
1499	13	2	1	6	9.1	0	999.0	999.00	11.40	999.00	99.00	LF
1500	13	2	1	6	10.0	1	140.7	2.00	99.00	24.30	99.00	LF
1501	13	2	1	7	9.1	0	999.0	999.00	11.20	999.00	99.00	LF
1502	13	2	1	7	10.0	1	142.5	2.00	99.00	25.50	99.00	LF
1503	13	2	1	8	9.1	0	999.0	999.00	11.00	999.00	99.00	LF
1504	13	2	1	8	10.0	1	139.3	1.80	99.00	33.50	99.00	LF
1505	13	2	1	9	9.1	0	999.0	999.00	11.40	999.00	99.00	LF
1506	13	2	1	9	10.0	1	115.0	3.50	99.00	20.90	99.00	LF
1507	13	2	1	10	9.1	0	999.0	999.00	12.10	999.00	99.00	LF
1508	13	2	1	10	10.0	1	104.0	4.10	99.00	18.70	99.00	LF
1509	13	2	1	11	9.1	0	999.0	999.00	12.70	999.00	99.00	LF
1510	13	2	1	11	10.0	1	103.5	4.90	99.00	14.60	99.00	LF
1511	13	2	1	12	9.1	0	999.0	999.00	13.80	999.00	99.00	LF
1512	13	2	1	12	10.0	1	96.1	4.80	99.00	16.90	99.00	LF
1513	13	2	1	13	9.1	0	999.0	999.00	15.50	999.00	99.00	LF
1514	13	2	1	13	10.0	1	84.0	3.90	99.00	21.20	99.00	LF
1515	13	2	1	14	9.1	0	999.0	999.00	16.60	999.00	99.00	LF
1516	13	2	1	14	10.0	1	95.6	4.50	99.00	16.50	99.00	LF
1517	13	2	1	15	9.1	0	999.0	999.00	17.50	999.00	99.00	LF
1518	13	2	1	15	10.0	1	90.4	5.10	99.00	14.70	99.00	LF

1519	13	2	1	16	9.1	0	999.0	999.00	17.70	999.00	99.00	LF
1520	13	2	1	16	10.0	1	104.3	4.90	99.00	14.50	99.00	LF
1521	13	2	1	17	9.1	0	999.0	999.00	17.30	999.00	99.00	LF
1522	13	2	1	17	10.0	1	110.8	4.60	99.00	14.10	99.00	LF
1523	13	2	1	18	9.1	0	999.0	999.00	15.80	999.00	99.00	LF
1524	13	2	1	18	10.0	1	144.3	3.30	99.00	16.00	99.00	LF
1525	13	2	1	19	9.1	0	999.0	999.00	15.20	999.00	99.00	LF
1526	13	2	1	19	10.0	1	144.7	3.30	99.00	13.00	99.00	LF
1527	13	2	1	20	9.1	0	999.0	999.00	14.80	999.00	99.00	LF
1528	13	2	1	20	10.0	1	175.7	1.90	99.00	33.20	99.00	LF
1529	13	2	1	21	9.1	0	999.0	999.00	13.80	999.00	99.00	LF
1530	13	2	1	21	10.0	1	233.1	1.80	99.00	19.50	99.00	LF
1531	13	2	1	22	9.1	0	999.0	999.00	14.00	999.00	99.00	LF
1532	13	2	1	22	10.0	1	178.1	1.40	99.00	25.50	99.00	LF
1533	13	2	1	23	9.1	0	999.0	999.00	12.20	999.00	99.00	LF
1534	13	2	1	23	10.0	1	249.9	1.50	99.00	31.00	99.00	LF
1535	13	2	1	24	9.1	0	999.0	999.00	10.80	999.00	99.00	LF
1536	13	2	1	24	10.0	1	227.8	1.20	99.00	13.30	99.00	LF
1537	13	2	2	1	9.1	0	999.0	999.00	10.40	999.00	99.00	LF
1538	13	2	2	1	10.0	1	16.6	0.80	99.00	14.70	99.00	LF
1539	13	2	2	2	9.1	0	999.0	999.00	9.40	999.00	99.00	LF
1540	13	2	2	2	10.0	1	256.2	0.60	99.00	40.10	99.00	LF
1541	13	2	2	3	9.1	0	999.0	999.00	9.00	999.00	99.00	LF
1542	13	2	2	3	10.0	1	318.2	0.50	99.00	27.60	99.00	LF
1543	13	2	2	4	9.1	0	999.0	999.00	8.70	999.00	99.00	LF
1544	13	2	2	4	10.0	1	318.8	0.60	99.00	46.00	99.00	LF
1545	13	2	2	5	9.1	0	999.0	999.00	8.50	999.00	99.00	LF
1546	13	2	2	5	10.0	1	171.7	0.60	99.00	27.00	99.00	LF
1547	13	2	2	6	9.1	0	999.0	999.00	8.10	999.00	99.00	LF
1548	13	2	2	6	10.0	1	190.0	1.30	99.00	7.90	99.00	LF
1549	13	2	2	7	9.1	0	999.0	999.00	7.50	999.00	99.00	LF
1550	13	2	2	7	10.0	1	194.0	1.20	99.00	14.30	99.00	LF
1551	13	2	2	8	9.1	0	999.0	999.00	7.50	999.00	99.00	LF
1552	13	2	2	8	10.0	1	194.6	0.80	99.00	19.10	99.00	LF
1553	13	2	2	9	9.1	0	999.0	999.00	8.00	999.00	99.00	LF
1554	13	2	2	9	10.0	1	204.9	0.80	99.00	19.30	99.00	LF
1555	13	2	2	10	9.1	0	999.0	999.00	8.30	999.00	99.00	LF
1556	13	2	2	10	10.0	1	240.6	1.10	99.00	23.00	99.00	LF
1557	13	2	2	11	9.1	0	999.0	999.00	8.50	999.00	99.00	LF
1558	13	2	2	11	10.0	1	283.8	1.10	99.00	24.30	99.00	LF
1559	13	2	2	12	9.1	0	999.0	999.00	8.50	999.00	99.00	LF
1560	13	2	2	12	10.0	1	258.9	1.50	99.00	20.80	99.00	LF
1561	13	2	2	13	9.1	0	999.0	999.00	10.10	999.00	99.00	LF
1562	13	2	2	13	10.0	1	271.4	1.10	99.00	23.90	99.00	LF
1563	13	2	2	14	9.1	0	999.0	999.00	11.40	999.00	99.00	LF
1564	13	2	2	14	10.0	1	281.2	1.30	99.00	24.00	99.00	LF
1565	13	2	2	15	9.1	0	999.0	999.00	12.80	999.00	99.00	LF
1566	13	2	2	15	10.0	1	272.3	1.70	99.00	20.70	99.00	LF
1567	13	2	2	16	9.1	0	999.0	999.00	14.40	999.00	99.00	LF
1568	13	2	2	16	10.0	1	267.9	0.80	99.00	25.20	99.00	LF
1569	13	2	2	17	9.1	0	999.0	999.00	14.30	999.00	99.00	LF
1570	13	2	2	17	10.0	1	239.4	1.60	99.00	20.60	99.00	LF
1571	13	2	2	18	9.1	0	999.0	999.00	12.70	999.00	99.00	LF
1572	13	2	2	18	10.0	1	234.7	1.40	99.00	17.10	99.00	LF
1573	13	2	2	19	9.1	0	999.0	999.00	11.30	999.00	99.00	LF
1574	13	2	2	19	10.0	1	266.6	2.00	99.00	25.90	99.00	LF
1575	13	2	2	20	9.1	0	999.0	999.00	10.30	999.00	99.00	LF
1576	13	2	2	20	10.0	1	289.3	2.30	99.00	27.70	99.00	LF
1577	13	2	2	21	9.1	0	999.0	999.00	9.80	999.00	99.00	LF
1578	13	2	2	21	10.0	1	253.6	1.50	99.00	21.50	99.00	LF
1579	13	2	2	22	9.1	0	999.0	999.00	9.40	999.00	99.00	LF
1580	13	2	2	22	10.0	1	264.3	1.30	99.00	17.20	99.00	LF
1581	13	2	2	23	9.1	0	999.0	999.00	8.90	999.00	99.00	LF
1582	13	2	2	23	10.0	1	216.5	1.00	99.00	15.50	99.00	LF
1583	13	2	2	24	9.1	0	999.0	999.00	8.20	999.00	99.00	LF
1584	13	2	2	24	10.0	1	210.1	1.40	99.00	12.30	99.00	LF
1585	13	2	3	1	9.1	0	999.0	999.00	8.00	999.00	99.00	LF
1586	13	2	3	1	10.0	1	207.0	1.30	99.00	10.40	99.00	LF
1587	13	2	3	2	9.1	0	999.0	999.00	7.80	999.00	99.00	LF

1588	13	2	3	2	10.0	1	193.4	1.60	99.00	12.40	99.00	LE
1589	13	2	3	3	9.1	0	999.0	999.00	7.60	999.00	99.00	LE
1590	13	2	3	3	10.0	1	199.0	1.40	99.00	12.90	99.00	LE
1591	13	2	3	4	9.1	0	999.0	999.00	7.90	999.00	99.00	LE
1592	13	2	3	4	10.0	1	204.7	1.60	99.00	13.00	99.00	LE
1593	13	2	3	5	9.1	0	999.0	999.00	7.80	999.00	99.00	LE
1594	13	2	3	5	10.0	1	220.5	1.90	99.00	14.30	99.00	LE
1595	13	2	3	6	9.1	0	999.0	999.00	7.70	999.00	99.00	LE
1596	13	2	3	6	10.0	1	220.7	1.90	99.00	12.50	99.00	LE
1597	13	2	3	7	9.1	0	999.0	999.00	7.30	999.00	99.00	LE
1598	13	2	3	7	10.0	1	208.6	1.40	99.00	11.80	99.00	LE
1599	13	2	3	8	9.1	0	999.0	999.00	7.10	999.00	99.00	LE
1600	13	2	3	8	10.0	1	197.2	1.40	99.00	10.40	99.00	LE
1601	13	2	3	9	9.1	0	999.0	999.00	8.30	999.00	99.00	LE
1602	13	2	3	9	10.0	1	208.8	1.50	99.00	13.70	99.00	LE
1603	13	2	3	10	9.1	0	999.0	999.00	10.00	999.00	99.00	LE
1604	13	2	3	10	10.0	1	248.3	1.50	99.00	24.20	99.00	LE
1605	13	2	3	11	9.1	0	999.0	999.00	10.60	999.00	99.00	LE
1606	13	2	3	11	10.0	1	289.2	1.70	99.00	24.90	99.00	LE
1607	13	2	3	12	9.1	0	999.0	999.00	10.50	999.00	99.00	LE
1608	13	2	3	12	10.0	1	292.2	1.70	99.00	22.30	99.00	LE
1609	13	2	3	13	9.1	0	999.0	999.00	10.70	999.00	99.00	LE
1610	13	2	3	13	10.0	1	296.6	1.90	99.00	23.40	99.00	LE
1611	13	2	3	14	9.1	0	999.0	999.00	11.50	999.00	99.00	LE
1612	13	2	3	14	10.0	1	281.0	1.60	99.00	27.10	99.00	LE
1613	13	2	3	15	9.1	0	999.0	999.00	13.30	999.00	99.00	LE
1614	13	2	3	15	10.0	1	249.4	1.70	99.00	29.10	99.00	LE
1615	13	2	3	16	9.1	0	999.0	999.00	14.70	999.00	99.00	LE
1616	13	2	3	16	10.0	1	256.5	1.00	99.00	27.40	99.00	LE
1617	13	2	3	17	9.1	0	999.0	999.00	14.90	999.00	99.00	LE
1618	13	2	3	17	10.0	1	267.8	1.30	99.00	19.70	99.00	LE
1619	13	2	3	18	9.1	0	999.0	999.00	12.50	999.00	99.00	LE
1620	13	2	3	18	10.0	1	259.3	1.40	99.00	15.30	99.00	LE
1621	13	2	3	19	9.1	0	999.0	999.00	11.60	999.00	99.00	LE
1622	13	2	3	19	10.0	1	258.3	1.60	99.00	17.50	99.00	LE
1623	13	2	3	20	9.1	0	999.0	999.00	10.70	999.00	99.00	LE
1624	13	2	3	20	10.0	1	232.2	1.00	99.00	12.20	99.00	LE
1625	13	2	3	21	9.1	0	999.0	999.00	9.90	999.00	99.00	LE
1626	13	2	3	21	10.0	1	200.3	1.20	99.00	16.30	99.00	LE
1627	13	2	3	22	9.1	0	999.0	999.00	8.90	999.00	99.00	LE
1628	13	2	3	22	10.0	1	206.3	1.00	99.00	13.50	99.00	LE
1629	13	2	3	23	9.1	0	999.0	999.00	8.60	999.00	99.00	LE
1630	13	2	3	23	10.0	1	224.4	0.90	99.00	20.40	99.00	LE
1631	13	2	3	24	9.1	0	999.0	999.00	8.00	999.00	99.00	LE
1632	13	2	3	24	10.0	1	201.7	1.40	99.00	8.10	99.00	LE
1633	13	2	4	1	9.1	0	999.0	999.00	7.90	999.00	99.00	LE
1634	13	2	4	1	10.0	1	181.8	0.80	99.00	10.80	99.00	LE
1635	13	2	4	2	9.1	0	999.0	999.00	7.80	999.00	99.00	LE
1636	13	2	4	2	10.0	1	180.6	0.50	99.00	16.20	99.00	LE
1637	13	2	4	3	9.1	0	999.0	999.00	7.30	999.00	99.00	LE
1638	13	2	4	3	10.0	1	181.3	0.80	99.00	41.50	99.00	LE
1639	13	2	4	4	9.1	0	999.0	999.00	6.90	999.00	99.00	LE
1640	13	2	4	4	10.0	1	88.2	0.70	99.00	27.80	99.00	LE
1641	13	2	4	5	9.1	0	999.0	999.00	7.00	999.00	99.00	LE
1642	13	2	4	5	10.0	1	182.0	0.60	99.00	30.60	99.00	LE
1643	13	2	4	6	9.1	0	999.0	999.00	6.20	999.00	99.00	LE
1644	13	2	4	6	10.0	1	205.4	1.00	99.00	10.90	99.00	LE
1645	13	2	4	7	9.1	0	999.0	999.00	7.40	999.00	99.00	LE
1646	13	2	4	7	10.0	1	195.8	1.20	99.00	12.80	99.00	LE
1647	13	2	4	8	9.1	0	999.0	999.00	7.70	999.00	99.00	LE
1648	13	2	4	8	10.0	1	242.2	1.20	99.00	22.40	99.00	LE
1649	13	2	4	9	9.1	0	999.0	999.00	7.60	999.00	99.00	LE
1650	13	2	4	9	10.0	1	293.6	1.60	99.00	24.40	99.00	LE
1651	13	2	4	10	9.1	0	999.0	999.00	7.80	999.00	99.00	LE
1652	13	2	4	10	10.0	1	224.7	1.00	99.00	28.80	99.00	LE
1653	13	2	4	11	9.1	0	999.0	999.00	8.20	999.00	99.00	LE
1654	13	2	4	11	10.0	1	265.1	1.00	99.00	34.30	99.00	LE
1655	13	2	4	12	9.1	0	999.0	999.00	8.30	999.00	99.00	LE
1656	13	2	4	12	10.0	1	309.1	1.20	99.00	26.40	99.00	LE

1657	13	2	4	13	9.1	0	999.0	999.00	9.00	999.00	99.00	LE
1658	13	2	4	13	10.0	1	286.3	1.50	99.00	26.30	99.00	LE
1659	13	2	4	14	9.1	0	999.0	999.00	9.10	999.00	99.00	LE
1660	13	2	4	14	10.0	1	310.4	1.80	99.00	21.50	99.00	LE
1661	13	2	4	15	9.1	0	999.0	999.00	9.20	999.00	99.00	LE
1662	13	2	4	15	10.0	1	311.5	1.60	99.00	22.60	99.00	LE
1663	13	2	4	16	9.1	0	999.0	999.00	10.00	999.00	99.00	LE
1664	13	2	4	16	10.0	1	253.3	1.30	99.00	24.80	99.00	LE
1665	13	2	4	17	9.1	0	999.0	999.00	11.60	999.00	99.00	LE
1666	13	2	4	17	10.0	1	272.7	1.00	99.00	23.00	99.00	LE
1667	13	2	4	18	9.1	0	999.0	999.00	11.00	999.00	99.00	LE
1668	13	2	4	18	10.0	1	257.4	0.90	99.00	11.60	99.00	LE
1669	13	2	4	19	9.1	0	999.0	999.00	10.40	999.00	99.00	LE
1670	13	2	4	19	10.0	1	249.1	1.30	99.00	7.70	99.00	LE
1671	13	2	4	20	9.1	0	999.0	999.00	9.30	999.00	99.00	LE
1672	13	2	4	20	10.0	1	269.9	2.50	99.00	21.60	99.00	LE
1673	13	2	4	21	9.1	0	999.0	999.00	8.70	999.00	99.00	LE
1674	13	2	4	21	10.0	1	289.4	2.20	99.00	29.00	99.00	LE
1675	13	2	4	22	9.1	0	999.0	999.00	8.90	999.00	99.00	LE
1676	13	2	4	22	10.0	1	295.6	3.00	99.00	21.90	99.00	LE
1677	13	2	4	23	9.1	0	999.0	999.00	9.00	999.00	99.00	LE
1678	13	2	4	23	10.0	1	295.6	2.60	99.00	21.00	99.00	LE
1679	13	2	4	24	9.1	0	999.0	999.00	8.80	999.00	99.00	LE
1680	13	2	4	24	10.0	1	298.3	3.10	99.00	19.70	99.00	LE
1681	13	2	5	1	9.1	0	999.0	999.00	8.90	999.00	99.00	LE
1682	13	2	5	1	10.0	1	280.2	2.20	99.00	23.60	99.00	LE
1683	13	2	5	2	9.1	0	999.0	999.00	8.70	999.00	99.00	LE
1684	13	2	5	2	10.0	1	282.2	2.40	99.00	21.00	99.00	LE
1685	13	2	5	3	9.1	0	999.0	999.00	8.70	999.00	99.00	LE
1686	13	2	5	3	10.0	1	257.5	1.90	99.00	17.70	99.00	LE
1687	13	2	5	4	9.1	0	999.0	999.00	8.70	999.00	99.00	LE
1688	13	2	5	4	10.0	1	253.8	1.70	99.00	21.20	99.00	LE
1689	13	2	5	5	9.1	0	999.0	999.00	8.70	999.00	99.00	LE
1690	13	2	5	5	10.0	1	251.1	2.00	99.00	20.60	99.00	LE
1691	13	2	5	6	9.1	0	999.0	999.00	8.70	999.00	99.00	LE
1692	13	2	5	6	10.0	1	257.5	2.40	99.00	21.00	99.00	LE
1693	13	2	5	7	9.1	0	999.0	999.00	8.90	999.00	99.00	LE
1694	13	2	5	7	10.0	1	258.8	2.40	99.00	20.20	99.00	LE
1695	13	2	5	8	9.1	0	999.0	999.00	9.00	999.00	99.00	LE
1696	13	2	5	8	10.0	1	247.1	2.50	99.00	21.20	99.00	LE
1697	13	2	5	9	9.1	0	999.0	999.00	9.00	999.00	99.00	LE
1698	13	2	5	9	10.0	1	255.7	2.40	99.00	20.40	99.00	LE
1699	13	2	5	10	9.1	0	999.0	999.00	9.10	999.00	99.00	LE
1700	13	2	5	10	10.0	1	281.9	2.60	99.00	23.20	99.00	LE
1701	13	2	5	11	9.1	0	999.0	999.00	9.40	999.00	99.00	LE
1702	13	2	5	11	10.0	1	268.0	2.90	99.00	18.90	99.00	LE
1703	13	2	5	12	9.1	0	999.0	999.00	10.20	999.00	99.00	LE
1704	13	2	5	12	10.0	1	261.6	2.50	99.00	18.30	99.00	LE
1705	13	2	5	13	9.1	0	999.0	999.00	11.30	999.00	99.00	LE
1706	13	2	5	13	10.0	1	254.0	2.10	99.00	23.00	99.00	LE
1707	13	2	5	14	9.1	0	999.0	999.00	12.90	999.00	99.00	LE
1708	13	2	5	14	10.0	1	244.8	2.60	99.00	23.30	99.00	LE
1709	13	2	5	15	9.1	0	999.0	999.00	13.00	999.00	99.00	LE
1710	13	2	5	15	10.0	1	264.1	4.10	99.00	17.10	99.00	LE
1711	13	2	5	16	9.1	0	999.0	999.00	13.30	999.00	99.00	LE
1712	13	2	5	16	10.0	1	253.5	3.70	99.00	19.80	99.00	LE
1713	13	2	5	17	9.1	0	999.0	999.00	13.00	999.00	99.00	LE
1714	13	2	5	17	10.0	1	256.8	3.30	99.00	22.20	99.00	LE
1715	13	2	5	18	9.1	0	999.0	999.00	12.30	999.00	99.00	LE
1716	13	2	5	18	10.0	1	259.8	3.90	99.00	16.80	99.00	LE
1717	13	2	5	19	9.1	0	999.0	999.00	11.20	999.00	99.00	LE
1718	13	2	5	19	10.0	1	250.9	2.90	99.00	18.10	99.00	LE
1719	13	2	5	20	9.1	0	999.0	999.00	10.40	999.00	99.00	LE
1720	13	2	5	20	10.0	1	254.3	2.80	99.00	16.50	99.00	LE
1721	13	2	5	21	9.1	0	999.0	999.00	10.10	999.00	99.00	LE
1722	13	2	5	21	10.0	1	259.5	3.50	99.00	16.40	99.00	LE
1723	13	2	5	22	9.1	0	999.0	999.00	9.90	999.00	99.00	LE
1724	13	2	5	22	10.0	1	262.2	2.50	99.00	17.80	99.00	LE
1725	13	2	5	23	9.1	0	999.0	999.00	9.40	999.00	99.00	LE

1726	13	2	5	23	10.0	1	306.9	2.50	99.00	17.70	99.00	LE
1727	13	2	5	24	9.1	0	999.0	999.00	9.10	999.00	99.00	LE
1728	13	2	5	24	10.0	1	295.2	2.30	99.00	17.90	99.00	LE
1729	13	2	6	1	9.1	0	999.0	999.00	9.00	999.00	99.00	LE
1730	13	2	6	1	10.0	1	294.3	2.50	99.00	19.90	99.00	LE
1731	13	2	6	2	9.1	0	999.0	999.00	8.40	999.00	99.00	LE
1732	13	2	6	2	10.0	1	305.8	1.50	99.00	17.90	99.00	LE
1733	13	2	6	3	9.1	0	999.0	999.00	7.50	999.00	99.00	LE
1734	13	2	6	3	10.0	1	261.7	1.00	99.00	23.50	99.00	LE
1735	13	2	6	4	9.1	0	999.0	999.00	6.40	999.00	99.00	LE
1736	13	2	6	4	10.0	1	202.1	1.50	99.00	12.10	99.00	LE
1737	13	2	6	5	9.1	0	999.0	999.00	6.40	999.00	99.00	LE
1738	13	2	6	5	10.0	1	211.4	1.70	99.00	7.90	99.00	LE
1739	13	2	6	6	9.1	0	999.0	999.00	6.10	999.00	99.00	LE
1740	13	2	6	6	10.0	1	195.3	1.40	99.00	11.90	99.00	LE
1741	13	2	6	7	9.1	0	999.0	999.00	5.60	999.00	99.00	LE
1742	13	2	6	7	10.0	1	195.0	1.60	99.00	7.10	99.00	LE
1743	13	2	6	8	9.1	0	999.0	999.00	6.10	999.00	99.00	LE
1744	13	2	6	8	10.0	1	191.0	0.70	99.00	10.50	99.00	LE
1745	13	2	6	9	9.1	0	999.0	999.00	6.70	999.00	99.00	LE
1746	13	2	6	9	10.0	1	217.9	1.10	99.00	14.10	99.00	LE
1747	13	2	6	10	9.1	0	999.0	999.00	8.60	999.00	99.00	LE
1748	13	2	6	10	10.0	1	265.5	1.00	99.00	24.80	99.00	LE
1749	13	2	6	11	9.1	0	999.0	999.00	9.20	999.00	99.00	LE
1750	13	2	6	11	10.0	1	278.4	1.20	99.00	25.30	99.00	LE
1751	13	2	6	12	9.1	0	999.0	999.00	9.90	999.00	99.00	LE
1752	13	2	6	12	10.0	1	275.2	1.40	99.00	26.10	99.00	LE
1753	13	2	6	13	9.1	0	999.0	999.00	12.00	999.00	99.00	LE
1754	13	2	6	13	10.0	1	261.1	1.40	99.00	29.90	99.00	LE
1755	13	2	6	14	9.1	0	999.0	999.00	13.20	999.00	99.00	LE
1756	13	2	6	14	10.0	1	264.2	1.80	99.00	23.50	99.00	LE
1757	13	2	6	15	9.1	0	999.0	999.00	13.90	999.00	99.00	LE
1758	13	2	6	15	10.0	1	273.8	1.60	99.00	25.00	99.00	LE
1759	13	2	6	16	9.1	0	999.0	999.00	13.70	999.00	99.00	LE
1760	13	2	6	16	10.0	1	268.6	3.00	99.00	19.70	99.00	LE
1761	13	2	6	17	9.1	0	999.0	999.00	12.60	999.00	99.00	LE
1762	13	2	6	17	10.0	1	263.0	3.30	99.00	16.70	99.00	LE
1763	13	2	6	18	9.1	0	999.0	999.00	11.30	999.00	99.00	LE
1764	13	2	6	18	10.0	1	259.0	3.30	99.00	18.40	99.00	LE
1765	13	2	6	19	9.1	0	999.0	999.00	10.40	999.00	99.00	LE
1766	13	2	6	19	10.0	1	255.8	2.60	99.00	17.40	99.00	LE
1767	13	2	6	20	9.1	0	999.0	999.00	9.90	999.00	99.00	LE
1768	13	2	6	20	10.0	1	258.4	2.70	99.00	16.70	99.00	LE
1769	13	2	6	21	9.1	0	999.0	999.00	9.00	999.00	99.00	LE
1770	13	2	6	21	10.0	1	220.3	1.60	99.00	15.20	99.00	LE
1771	13	2	6	22	9.1	0	999.0	999.00	8.60	999.00	99.00	LE
1772	13	2	6	22	10.0	1	193.1	1.80	99.00	15.20	99.00	LE
1773	13	2	6	23	9.1	0	999.0	999.00	8.20	999.00	99.00	LE
1774	13	2	6	23	10.0	1	185.4	1.50	99.00	10.60	99.00	LE
1775	13	2	6	24	9.1	0	999.0	999.00	8.30	999.00	99.00	LE
1776	13	2	6	24	10.0	1	176.9	1.50	99.00	9.60	99.00	LE
1777	13	2	7	1	9.1	0	999.0	999.00	7.50	999.00	99.00	LE
1778	13	2	7	1	10.0	1	176.4	1.10	99.00	18.40	99.00	LE
1779	13	2	7	2	9.1	0	999.0	999.00	7.10	999.00	99.00	LE
1780	13	2	7	2	10.0	1	161.9	1.50	99.00	17.00	99.00	LE
1781	13	2	7	3	9.1	0	999.0	999.00	7.30	999.00	99.00	LE
1782	13	2	7	3	10.0	1	150.5	1.60	99.00	8.40	99.00	LE
1783	13	2	7	4	9.1	0	999.0	999.00	7.70	999.00	99.00	LE
1784	13	2	7	4	10.0	1	153.4	1.60	99.00	16.70	99.00	LE
1785	13	2	7	5	9.1	0	999.0	999.00	8.40	999.00	99.00	LE
1786	13	2	7	5	10.0	1	183.4	1.70	99.00	16.40	99.00	LE
1787	13	2	7	6	9.1	0	999.0	999.00	8.80	999.00	99.00	LE
1788	13	2	7	6	10.0	1	179.1	2.30	99.00	17.70	99.00	LE
1789	13	2	7	7	9.1	0	999.0	999.00	9.10	999.00	99.00	LE
1790	13	2	7	7	10.0	1	180.0	2.30	99.00	19.00	99.00	LE
1791	13	2	7	8	9.1	0	999.0	999.00	9.80	999.00	99.00	LE
1792	13	2	7	8	10.0	1	180.9	2.20	99.00	19.80	99.00	LE
1793	13	2	7	9	9.1	0	999.0	999.00	9.20	999.00	99.00	LE
1794	13	2	7	9	10.0	1	217.1	3.10	99.00	23.00	99.00	LE

1795	13	2	7	10	9.1	0	999.0	999.00	8.80	999.00	99.00	LF
1796	13	2	7	10	10.0	1	213.3	1.90	99.00	19.90	99.00	LF
1797	13	2	7	11	9.1	0	999.0	999.00	10.50	999.00	99.00	LF
1798	13	2	7	11	10.0	1	236.9	2.40	99.00	20.20	99.00	LF
1799	13	2	7	12	9.1	0	999.0	999.00	11.60	999.00	99.00	LF
1800	13	2	7	12	10.0	1	252.6	2.20	99.00	26.80	99.00	LF
1801	13	2	7	13	9.1	0	999.0	999.00	11.80	999.00	99.00	LF
1802	13	2	7	13	10.0	1	254.8	2.70	99.00	21.80	99.00	LF
1803	13	2	7	14	9.1	0	999.0	999.00	12.40	999.00	99.00	LF
1804	13	2	7	14	10.0	1	261.9	2.90	99.00	22.70	99.00	LF
1805	13	2	7	15	9.1	0	999.0	999.00	12.60	999.00	99.00	LF
1806	13	2	7	15	10.0	1	278.4	2.70	99.00	26.70	99.00	LF
1807	13	2	7	16	9.1	0	999.0	999.00	12.10	999.00	99.00	LF
1808	13	2	7	16	10.0	1	274.2	3.40	99.00	20.30	99.00	LF
1809	13	2	7	17	9.1	0	999.0	999.00	11.30	999.00	99.00	LF
1810	13	2	7	17	10.0	1	269.0	3.70	99.00	17.80	99.00	LF
1811	13	2	7	18	9.1	0	999.0	999.00	10.30	999.00	99.00	LF
1812	13	2	7	18	10.0	1	258.4	3.40	99.00	17.10	99.00	LF
1813	13	2	7	19	9.1	0	999.0	999.00	9.70	999.00	99.00	LF
1814	13	2	7	19	10.0	1	250.8	3.00	99.00	19.50	99.00	LF
1815	13	2	7	20	9.1	0	999.0	999.00	8.40	999.00	99.00	LF
1816	13	2	7	20	10.0	1	240.5	2.70	99.00	22.90	99.00	LF
1817	13	2	7	21	9.1	0	999.0	999.00	6.80	999.00	99.00	LF
1818	13	2	7	21	10.0	1	207.6	1.80	99.00	16.70	99.00	LF
1819	13	2	7	22	9.1	0	999.0	999.00	6.60	999.00	99.00	LF
1820	13	2	7	22	10.0	1	202.2	1.40	99.00	14.70	99.00	LF
1821	13	2	7	23	9.1	0	999.0	999.00	6.50	999.00	99.00	LF
1822	13	2	7	23	10.0	1	201.2	1.40	99.00	14.30	99.00	LF
1823	13	2	7	24	9.1	0	999.0	999.00	6.40	999.00	99.00	LF
1824	13	2	7	24	10.0	1	207.0	1.60	99.00	10.90	99.00	LF
1825	13	2	8	1	9.1	0	999.0	999.00	6.20	999.00	99.00	LF
1826	13	2	8	1	10.0	1	182.1	1.10	99.00	12.50	99.00	LF
1827	13	2	8	2	9.1	0	999.0	999.00	6.30	999.00	99.00	LF
1828	13	2	8	2	10.0	1	210.3	1.40	99.00	29.40	99.00	LF
1829	13	2	8	3	9.1	0	999.0	999.00	6.40	999.00	99.00	LF
1830	13	2	8	3	10.0	1	335.7	1.50	99.00	16.50	99.00	LF
1831	13	2	8	4	9.1	0	999.0	999.00	6.20	999.00	99.00	LF
1832	13	2	8	4	10.0	1	328.7	1.00	99.00	21.80	99.00	LF
1833	13	2	8	5	9.1	0	999.0	999.00	5.40	999.00	99.00	LF
1834	13	2	8	5	10.0	1	267.0	1.20	99.00	29.70	99.00	LF
1835	13	2	8	6	9.1	0	999.0	999.00	5.10	999.00	99.00	LF
1836	13	2	8	6	10.0	1	331.3	2.10	99.00	15.50	99.00	LF
1837	13	2	8	7	9.1	0	999.0	999.00	4.90	999.00	99.00	LF
1838	13	2	8	7	10.0	1	258.7	0.80	99.00	28.80	99.00	LF
1839	13	2	8	8	9.1	0	999.0	999.00	5.00	999.00	99.00	LF
1840	13	2	8	8	10.0	1	267.3	1.00	99.00	24.40	99.00	LF
1841	13	2	8	9	9.1	0	999.0	999.00	5.70	999.00	99.00	LF
1842	13	2	8	9	10.0	1	284.5	1.40	99.00	19.80	99.00	LF
1843	13	2	8	10	9.1	0	999.0	999.00	6.50	999.00	99.00	LF
1844	13	2	8	10	10.0	1	277.7	1.40	99.00	19.70	99.00	LF
1845	13	2	8	11	9.1	0	999.0	999.00	7.60	999.00	99.00	LF
1846	13	2	8	11	10.0	1	276.5	1.90	99.00	23.60	99.00	LF
1847	13	2	8	12	9.1	0	999.0	999.00	8.80	999.00	99.00	LF
1848	13	2	8	12	10.0	1	267.3	1.90	99.00	22.10	99.00	LF
1849	13	2	8	13	9.1	0	999.0	999.00	9.50	999.00	99.00	LF
1850	13	2	8	13	10.0	1	255.8	2.40	99.00	22.70	99.00	LF
1851	13	2	8	14	9.1	0	999.0	999.00	10.50	999.00	99.00	LF
1852	13	2	8	14	10.0	1	244.2	2.40	99.00	21.40	99.00	LF
1853	13	2	8	15	9.1	0	999.0	999.00	11.90	999.00	99.00	LF
1854	13	2	8	15	10.0	1	240.5	2.70	99.00	21.70	99.00	LF
1855	13	2	8	16	9.1	0	999.0	999.00	12.80	999.00	99.00	LF
1856	13	2	8	16	10.0	1	243.0	2.50	99.00	24.40	99.00	LF
1857	13	2	8	17	9.1	0	999.0	999.00	12.30	999.00	99.00	LF
1858	13	2	8	17	10.0	1	251.5	2.10	99.00	23.50	99.00	LF
1859	13	2	8	18	9.1	0	999.0	999.00	11.40	999.00	99.00	LF
1860	13	2	8	18	10.0	1	276.8	0.90	99.00	33.00	99.00	LF
1861	13	2	8	19	9.1	0	999.0	999.00	10.60	999.00	99.00	LF
1862	13	2	8	19	10.0	1	260.0	1.00	99.00	33.70	99.00	LF
1863	13	2	8	20	9.1	0	999.0	999.00	9.50	999.00	99.00	LF

1864	13	2	8	20	10.0	1	194.2	1.20	99.00	27.40	99.00	LE
1865	13	2	8	21	9.1	0	999.0	999.00	8.90	999.00	99.00	LE
1866	13	2	8	21	10.0	1	213.0	1.30	99.00	29.20	99.00	LE
1867	13	2	8	22	9.1	0	999.0	999.00	8.60	999.00	99.00	LE
1868	13	2	8	22	10.0	1	216.6	1.40	99.00	13.90	99.00	LE
1869	13	2	8	23	9.1	0	999.0	999.00	7.60	999.00	99.00	LE
1870	13	2	8	23	10.0	1	197.6	1.40	99.00	27.80	99.00	LE
1871	13	2	8	24	9.1	0	999.0	999.00	7.20	999.00	99.00	LE
1872	13	2	8	24	10.0	1	195.3	1.60	99.00	13.30	99.00	LE
1873	13	2	9	1	9.1	0	999.0	999.00	7.20	999.00	99.00	LE
1874	13	2	9	1	10.0	1	205.6	1.70	99.00	16.70	99.00	LE
1875	13	2	9	2	9.1	0	999.0	999.00	6.80	999.00	99.00	LE
1876	13	2	9	2	10.0	1	234.1	1.20	99.00	33.60	99.00	LE
1877	13	2	9	3	9.1	0	999.0	999.00	6.20	999.00	99.00	LE
1878	13	2	9	3	10.0	1	206.4	1.30	99.00	25.70	99.00	LE
1879	13	2	9	4	9.1	0	999.0	999.00	7.40	999.00	99.00	LE
1880	13	2	9	4	10.0	1	242.6	1.90	99.00	34.50	99.00	LE
1881	13	2	9	5	9.1	0	999.0	999.00	7.70	999.00	99.00	LE
1882	13	2	9	5	10.0	1	281.4	2.40	99.00	42.70	99.00	LE
1883	13	2	9	6	9.1	0	999.0	999.00	7.00	999.00	99.00	LE
1884	13	2	9	6	10.0	1	207.5	1.30	99.00	49.20	99.00	LE
1885	13	2	9	7	9.1	0	999.0	999.00	6.40	999.00	99.00	LE
1886	13	2	9	7	10.0	1	200.1	1.50	99.00	31.30	99.00	LE
1887	13	2	9	8	9.1	0	999.0	999.00	5.30	999.00	99.00	LE
1888	13	2	9	8	10.0	1	187.1	1.60	99.00	15.00	99.00	LE
1889	13	2	9	9	9.1	0	999.0	999.00	6.60	999.00	99.00	LE
1890	13	2	9	9	10.0	1	186.7	1.20	99.00	21.40	99.00	LE
1891	13	2	9	10	9.1	0	999.0	999.00	8.20	999.00	99.00	LE
1892	13	2	9	10	10.0	1	231.0	1.30	99.00	25.90	99.00	LE
1893	13	2	9	11	9.1	0	999.0	999.00	9.30	999.00	99.00	LE
1894	13	2	9	11	10.0	1	248.9	1.90	99.00	20.90	99.00	LE
1895	13	2	9	12	9.1	0	999.0	999.00	11.20	999.00	99.00	LE
1896	13	2	9	12	10.0	1	265.4	1.70	99.00	22.80	99.00	LE
1897	13	2	9	13	9.1	0	999.0	999.00	12.60	999.00	99.00	LE
1898	13	2	9	13	10.0	1	268.4	2.00	99.00	23.60	99.00	LE
1899	13	2	9	14	9.1	0	999.0	999.00	13.30	999.00	99.00	LE
1900	13	2	9	14	10.0	1	259.8	2.20	99.00	39.50	99.00	LE
1901	13	2	9	15	9.1	0	999.0	999.00	13.50	999.00	99.00	LE
1902	13	2	9	15	10.0	1	272.0	2.20	99.00	18.60	99.00	LE
1903	13	2	9	16	9.1	0	999.0	999.00	14.40	999.00	99.00	LE
1904	13	2	9	16	10.0	1	272.8	1.30	99.00	23.60	99.00	LE
1905	13	2	9	17	9.1	0	999.0	999.00	14.40	999.00	99.00	LE
1906	13	2	9	17	10.0	1	271.6	1.40	99.00	17.00	99.00	LE
1907	13	2	9	18	9.1	0	999.0	999.00	12.60	999.00	99.00	LE
1908	13	2	9	18	10.0	1	238.8	1.40	99.00	17.80	99.00	LE
1909	13	2	9	19	9.1	0	999.0	999.00	11.10	999.00	99.00	LE
1910	13	2	9	19	10.0	1	209.5	1.50	99.00	15.10	99.00	LE
1911	13	2	9	20	9.1	0	999.0	999.00	9.90	999.00	99.00	LE
1912	13	2	9	20	10.0	1	248.3	1.30	99.00	24.50	99.00	LE
1913	13	2	9	21	9.1	0	999.0	999.00	8.70	999.00	99.00	LE
1914	13	2	9	21	10.0	1	193.7	1.60	99.00	7.80	99.00	LE
1915	13	2	9	22	9.1	0	999.0	999.00	7.40	999.00	99.00	LE
1916	13	2	9	22	10.0	1	162.6	1.60	99.00	13.30	99.00	LE
1917	13	2	9	23	9.1	0	999.0	999.00	7.70	999.00	99.00	LE
1918	13	2	9	23	10.0	1	148.4	1.10	99.00	39.60	99.00	LE
1919	13	2	9	24	9.1	0	999.0	999.00	6.60	999.00	99.00	LE
1920	13	2	9	24	10.0	1	289.5	0.70	99.00	16.20	99.00	LE
1921	13	2	10	1	9.1	0	999.0	999.00	6.50	999.00	99.00	LE
1922	13	2	10	1	10.0	1	262.4	1.20	99.00	17.20	99.00	LE
1923	13	2	10	2	9.1	0	999.0	999.00	5.90	999.00	99.00	LE
1924	13	2	10	2	10.0	1	202.2	1.30	99.00	8.70	99.00	LE
1925	13	2	10	3	9.1	0	999.0	999.00	5.80	999.00	99.00	LE
1926	13	2	10	3	10.0	1	204.4	1.10	99.00	8.60	99.00	LE
1927	13	2	10	4	9.1	0	999.0	999.00	5.40	999.00	99.00	LE
1928	13	2	10	4	10.0	1	180.1	1.50	99.00	8.90	99.00	LE
1929	13	2	10	5	9.1	0	999.0	999.00	5.20	999.00	99.00	LE
1930	13	2	10	5	10.0	1	256.1	0.70	99.00	29.60	99.00	LE
1931	13	2	10	6	9.1	0	999.0	999.00	4.50	999.00	99.00	LE
1932	13	2	10	6	10.0	1	170.2	0.90	99.00	16.10	99.00	LE

1933	13	2	10	7	9.1	0	999.0	999.00	4.30	999.00	99.00	LF
1934	13	2	10	7	10.0	1	206.6	0.90	99.00	12.80	99.00	LF
1935	13	2	10	8	9.1	0	999.0	999.00	4.30	999.00	99.00	LF
1936	13	2	10	8	10.0	1	172.3	0.90	99.00	19.00	99.00	LF
1937	13	2	10	9	9.1	0	999.0	999.00	5.70	999.00	99.00	LF
1938	13	2	10	9	10.0	1	242.7	0.50	99.00	37.10	99.00	LF
1939	13	2	10	10	9.1	0	999.0	999.00	6.80	999.00	99.00	LF
1940	13	2	10	10	10.0	1	296.6	1.00	99.00	25.50	99.00	LF
1941	13	2	10	11	9.1	0	999.0	999.00	7.90	999.00	99.00	LF
1942	13	2	10	11	10.0	1	272.6	1.30	99.00	22.20	99.00	LF
1943	13	2	10	12	9.1	0	999.0	999.00	10.30	999.00	99.00	LF
1944	13	2	10	12	10.0	1	270.0	1.90	99.00	21.70	99.00	LF
1945	13	2	10	13	9.1	0	999.0	999.00	11.80	999.00	99.00	LF
1946	13	2	10	13	10.0	1	282.7	1.70	99.00	21.50	99.00	LF
1947	13	2	10	14	9.1	0	999.0	999.00	11.80	999.00	99.00	LF
1948	13	2	10	14	10.0	1	268.7	2.30	99.00	19.10	99.00	LF
1949	13	2	10	15	9.1	0	999.0	999.00	12.90	999.00	99.00	LF
1950	13	2	10	15	10.0	1	279.9	1.60	99.00	26.90	99.00	LF
1951	13	2	10	16	9.1	0	999.0	999.00	14.80	999.00	99.00	LF
1952	13	2	10	16	10.0	1	257.7	1.50	99.00	39.30	99.00	LF
1953	13	2	10	17	9.1	0	999.0	999.00	15.50	999.00	99.00	LF
1954	13	2	10	17	10.0	1	274.8	1.20	99.00	32.70	99.00	LF
1955	13	2	10	18	9.1	0	999.0	999.00	12.60	999.00	99.00	LF
1956	13	2	10	18	10.0	1	257.3	1.70	99.00	17.40	99.00	LF
1957	13	2	10	19	9.1	0	999.0	999.00	11.40	999.00	99.00	LF
1958	13	2	10	19	10.0	1	239.7	1.20	99.00	22.10	99.00	LF
1959	13	2	10	20	9.1	0	999.0	999.00	11.10	999.00	99.00	LF
1960	13	2	10	20	10.0	1	238.6	1.80	99.00	24.20	99.00	LF
1961	13	2	10	21	9.1	0	999.0	999.00	9.40	999.00	99.00	LF
1962	13	2	10	21	10.0	1	188.0	1.30	99.00	18.40	99.00	LF
1963	13	2	10	22	9.1	0	999.0	999.00	9.90	999.00	99.00	LF
1964	13	2	10	22	10.0	1	191.1	1.30	99.00	18.70	99.00	LF
1965	13	2	10	23	9.1	0	999.0	999.00	9.20	999.00	99.00	LF
1966	13	2	10	23	10.0	1	195.0	1.20	99.00	15.90	99.00	LF
1967	13	2	10	24	9.1	0	999.0	999.00	7.90	999.00	99.00	LF
1968	13	2	10	24	10.0	1	175.6	1.10	99.00	24.40	99.00	LF
1969	13	2	11	1	9.1	0	999.0	999.00	7.20	999.00	99.00	LF
1970	13	2	11	1	10.0	1	183.3	1.30	99.00	34.40	99.00	LF
1971	13	2	11	2	9.1	0	999.0	999.00	7.20	999.00	99.00	LF
1972	13	2	11	2	10.0	1	178.7	1.30	99.00	23.20	99.00	LF
1973	13	2	11	3	9.1	0	999.0	999.00	7.00	999.00	99.00	LF
1974	13	2	11	3	10.0	1	171.6	1.10	99.00	34.10	99.00	LF
1975	13	2	11	4	9.1	0	999.0	999.00	7.20	999.00	99.00	LF
1976	13	2	11	4	10.0	1	166.6	1.00	99.00	24.40	99.00	LF
1977	13	2	11	5	9.1	0	999.0	999.00	7.70	999.00	99.00	LF
1978	13	2	11	5	10.0	1	196.3	1.30	99.00	30.20	99.00	LF
1979	13	2	11	6	9.1	0	999.0	999.00	9.40	999.00	99.00	LF
1980	13	2	11	6	10.0	1	334.7	1.10	99.00	57.70	99.00	LF
1981	13	2	11	7	9.1	0	999.0	999.00	9.60	999.00	99.00	LF
1982	13	2	11	7	10.0	1	299.3	1.60	99.00	25.40	99.00	LF
1983	13	2	11	8	9.1	0	999.0	999.00	9.00	999.00	99.00	LF
1984	13	2	11	8	10.0	1	290.9	0.80	99.00	36.90	99.00	LF
1985	13	2	11	9	9.1	0	999.0	999.00	11.20	999.00	99.00	LF
1986	13	2	11	9	10.0	1	54.9	1.50	99.00	31.40	99.00	LF
1987	13	2	11	10	9.1	0	999.0	999.00	12.60	999.00	99.00	LF
1988	13	2	11	10	10.0	1	354.7	3.00	99.00	18.30	99.00	LF
1989	13	2	11	11	9.1	0	999.0	999.00	13.80	999.00	99.00	LF
1990	13	2	11	11	10.0	1	341.4	2.40	99.00	20.80	99.00	LF
1991	13	2	11	12	9.1	0	999.0	999.00	15.10	999.00	99.00	LF
1992	13	2	11	12	10.0	1	40.8	1.90	99.00	59.00	99.00	LF
1993	13	2	11	13	9.1	0	999.0	999.00	15.60	999.00	99.00	LF
1994	13	2	11	13	10.0	1	99.8	2.90	99.00	29.20	99.00	LF
1995	13	2	11	14	9.1	0	999.0	999.00	16.40	999.00	99.00	LF
1996	13	2	11	14	10.0	1	121.3	3.00	99.00	18.10	99.00	LF
1997	13	2	11	15	9.1	0	999.0	999.00	17.00	999.00	99.00	LF
1998	13	2	11	15	10.0	1	124.7	3.40	99.00	19.00	99.00	LF
1999	13	2	11	16	9.1	0	999.0	999.00	17.70	999.00	99.00	LF
2000	13	2	11	16	10.0	1	138.9	2.10	99.00	24.10	99.00	LF
2001	13	2	11	17	9.1	0	999.0	999.00	16.90	999.00	99.00	LF

2002	13	2	11	17	10.0	1	175.1	1.80	99.00	36.40	99.00	LE
2003	13	2	11	18	9.1	0	999.0	999.00	14.70	999.00	99.00	LE
2004	13	2	11	18	10.0	1	226.5	1.40	99.00	18.40	99.00	LE
2005	13	2	11	19	9.1	0	999.0	999.00	12.90	999.00	99.00	LE
2006	13	2	11	19	10.0	1	192.8	1.20	99.00	13.60	99.00	LE
2007	13	2	11	20	9.1	0	999.0	999.00	10.80	999.00	99.00	LE
2008	13	2	11	20	10.0	1	179.3	1.20	99.00	19.20	99.00	LE
2009	13	2	11	21	9.1	0	999.0	999.00	10.50	999.00	99.00	LE
2010	13	2	11	21	10.0	1	163.0	1.30	99.00	22.60	99.00	LE
2011	13	2	11	22	9.1	0	999.0	999.00	9.00	999.00	99.00	LE
2012	13	2	11	22	10.0	1	207.3	1.30	99.00	23.10	99.00	LE
2013	13	2	11	23	9.1	0	999.0	999.00	8.40	999.00	99.00	LE
2014	13	2	11	23	10.0	1	176.8	1.20	99.00	14.30	99.00	LE
2015	13	2	11	24	9.1	0	999.0	999.00	7.90	999.00	99.00	LE
2016	13	2	11	24	10.0	1	200.1	1.30	99.00	12.00	99.00	LE
2017	13	2	12	1	9.1	0	999.0	999.00	7.30	999.00	99.00	LE
2018	13	2	12	1	10.0	1	203.1	1.40	99.00	8.40	99.00	LE
2019	13	2	12	2	9.1	0	999.0	999.00	7.10	999.00	99.00	LE
2020	13	2	12	2	10.0	1	187.6	1.30	99.00	15.00	99.00	LE
2021	13	2	12	3	9.1	0	999.0	999.00	6.80	999.00	99.00	LE
2022	13	2	12	3	10.0	1	139.3	1.80	99.00	6.40	99.00	LE
2023	13	2	12	4	9.1	0	999.0	999.00	6.10	999.00	99.00	LE
2024	13	2	12	4	10.0	1	157.5	1.40	99.00	20.20	99.00	LE
2025	13	2	12	5	9.1	0	999.0	999.00	6.70	999.00	99.00	LE
2026	13	2	12	5	10.0	1	138.6	0.90	99.00	24.90	99.00	LE
2027	13	2	12	6	9.1	0	999.0	999.00	6.20	999.00	99.00	LE
2028	13	2	12	6	10.0	1	190.9	1.00	99.00	24.30	99.00	LE
2029	13	2	12	7	9.1	0	999.0	999.00	6.00	999.00	99.00	LE
2030	13	2	12	7	10.0	1	180.7	1.30	99.00	17.10	99.00	LE
2031	13	2	12	8	9.1	0	999.0	999.00	6.20	999.00	99.00	LE
2032	13	2	12	8	10.0	1	200.7	1.20	99.00	21.00	99.00	LE
2033	13	2	12	9	9.1	0	999.0	999.00	7.20	999.00	99.00	LE
2034	13	2	12	9	10.0	1	219.9	1.10	99.00	24.30	99.00	LE
2035	13	2	12	10	9.1	0	999.0	999.00	9.00	999.00	99.00	LE
2036	13	2	12	10	10.0	1	73.8	1.60	99.00	55.00	99.00	LE
2037	13	2	12	11	9.1	0	999.0	999.00	10.20	999.00	99.00	LE
2038	13	2	12	11	10.0	1	98.2	2.40	99.00	26.00	99.00	LE
2039	13	2	12	12	9.1	0	999.0	999.00	11.20	999.00	99.00	LE
2040	13	2	12	12	10.0	1	119.3	3.10	99.00	15.90	99.00	LE
2041	13	2	12	13	9.1	0	999.0	999.00	12.80	999.00	99.00	LE
2042	13	2	12	13	10.0	1	98.7	3.30	99.00	23.90	99.00	LE
2043	13	2	12	14	9.1	0	999.0	999.00	14.10	999.00	99.00	LE
2044	13	2	12	14	10.0	1	118.8	3.10	99.00	19.20	99.00	LE
2045	13	2	12	15	9.1	0	999.0	999.00	15.00	999.00	99.00	LE
2046	13	2	12	15	10.0	1	125.0	2.40	99.00	20.40	99.00	LE
2047	13	2	12	16	9.1	0	999.0	999.00	15.30	999.00	99.00	LE
2048	13	2	12	16	10.0	1	85.9	3.00	99.00	14.30	99.00	LE
2049	13	2	12	17	9.1	0	999.0	999.00	15.50	999.00	99.00	LE
2050	13	2	12	17	10.0	1	127.0	1.80	99.00	14.50	99.00	LE
2051	13	2	12	18	9.1	0	999.0	999.00	14.60	999.00	99.00	LE
2052	13	2	12	18	10.0	1	145.5	1.30	99.00	17.90	99.00	LE
2053	13	2	12	19	9.1	0	999.0	999.00	12.70	999.00	99.00	LE
2054	13	2	12	19	10.0	1	150.7	1.70	99.00	9.90	99.00	LE
2055	13	2	12	20	9.1	0	999.0	999.00	11.00	999.00	99.00	LE
2056	13	2	12	20	10.0	1	216.2	1.00	99.00	27.80	99.00	LE
2057	13	2	12	21	9.1	0	999.0	999.00	9.70	999.00	99.00	LE
2058	13	2	12	21	10.0	1	189.7	1.20	99.00	9.20	99.00	LE
2059	13	2	12	22	9.1	0	999.0	999.00	8.90	999.00	99.00	LE
2060	13	2	12	22	10.0	1	196.8	1.40	99.00	10.30	99.00	LE
2061	13	2	12	23	9.1	0	999.0	999.00	8.50	999.00	99.00	LE
2062	13	2	12	23	10.0	1	213.1	1.40	99.00	9.60	99.00	LE
2063	13	2	12	24	9.1	0	999.0	999.00	8.70	999.00	99.00	LE
2064	13	2	12	24	10.0	1	234.2	1.20	99.00	11.70	99.00	LE
2065	13	2	13	1	9.1	0	999.0	999.00	8.10	999.00	99.00	LE
2066	13	2	13	1	10.0	1	218.2	1.40	99.00	6.10	99.00	LE
2067	13	2	13	2	9.1	0	999.0	999.00	8.00	999.00	99.00	LE
2068	13	2	13	2	10.0	1	221.7	1.60	99.00	7.40	99.00	LE
2069	13	2	13	3	9.1	0	999.0	999.00	7.20	999.00	99.00	LE
2070	13	2	13	3	10.0	1	188.7	1.50	99.00	13.10	99.00	LE

2071	13	2	13	4	9.1	0	999.0	999.00	6.60	999.00	99.00
2072	13	2	13	4	10.0	1	166.2	1.40	99.00	8.50	99.00
2073	13	2	13	5	9.1	0	999.0	999.00	7.30	999.00	99.00
2074	13	2	13	5	10.0	1	205.9	0.80	99.00	15.10	99.00
2075	13	2	13	6	9.1	0	999.0	999.00	6.90	999.00	99.00
2076	13	2	13	6	10.0	1	191.0	0.80	99.00	18.20	99.00
2077	13	2	13	7	9.1	0	999.0	999.00	6.40	999.00	99.00
2078	13	2	13	7	10.0	1	217.6	0.70	99.00	16.70	99.00
2079	13	2	13	8	9.1	0	999.0	999.00	6.20	999.00	99.00
2080	13	2	13	8	10.0	1	185.9	0.80	99.00	15.70	99.00
2081	13	2	13	9	9.1	0	999.0	999.00	6.50	999.00	99.00
2082	13	2	13	9	10.0	1	222.0	1.00	99.00	21.70	99.00
2083	13	2	13	10	9.1	0	999.0	999.00	6.80	999.00	99.00
2084	13	2	13	10	10.0	1	256.9	1.00	99.00	26.80	99.00
2085	13	2	13	11	9.1	0	999.0	999.00	7.30	999.00	99.00
2086	13	2	13	11	10.0	1	302.7	0.90	99.00	29.70	99.00
2087	13	2	13	12	9.1	0	999.0	999.00	7.60	999.00	99.00
2088	13	2	13	12	10.0	1	294.4	1.40	99.00	24.80	99.00
2089	13	2	13	13	9.1	0	999.0	999.00	8.90	999.00	99.00
2090	13	2	13	13	10.0	1	284.7	1.10	99.00	23.90	99.00
2091	13	2	13	14	9.1	0	999.0	999.00	13.30	999.00	99.00
2092	13	2	13	14	10.0	1	277.7	1.30	99.00	23.30	99.00
2093	13	2	13	15	9.1	0	999.0	999.00	13.50	999.00	99.00
2094	13	2	13	15	10.0	1	278.6	1.20	99.00	26.40	99.00
2095	13	2	13	16	9.1	0	999.0	999.00	16.00	999.00	99.00
2096	13	2	13	16	10.0	1	256.6	1.30	99.00	25.20	99.00
2097	13	2	13	17	9.1	0	999.0	999.00	16.90	999.00	99.00
2098	13	2	13	17	10.0	1	216.5	2.00	99.00	20.60	99.00
2099	13	2	13	18	9.1	0	999.0	999.00	15.50	999.00	99.00
2100	13	2	13	18	10.0	1	205.0	1.50	99.00	17.40	99.00
2101	13	2	13	19	9.1	0	999.0	999.00	13.60	999.00	99.00
2102	13	2	13	19	10.0	1	226.6	1.20	99.00	17.20	99.00
2103	13	2	13	20	9.1	0	999.0	999.00	12.00	999.00	99.00
2104	13	2	13	20	10.0	1	234.6	1.00	99.00	15.40	99.00
2105	13	2	13	21	9.1	0	999.0	999.00	10.00	999.00	99.00
2106	13	2	13	21	10.0	1	193.5	0.90	99.00	22.60	99.00
2107	13	2	13	22	9.1	0	999.0	999.00	9.20	999.00	99.00
2108	13	2	13	22	10.0	1	259.5	0.60	99.00	23.70	99.00
2109	13	2	13	23	9.1	0	999.0	999.00	9.10	999.00	99.00
2110	13	2	13	23	10.0	1	295.5	1.00	99.00	16.40	99.00
2111	13	2	13	24	9.1	0	999.0	999.00	8.40	999.00	99.00
2112	13	2	13	24	10.0	1	227.8	0.50	99.00	26.60	99.00
2113	13	2	14	1	9.1	0	999.0	999.00	7.40	999.00	99.00
2114	13	2	14	1	10.0	1	162.0	0.40	99.00	20.80	99.00
2115	13	2	14	2	9.1	0	999.0	999.00	7.40	999.00	99.00
2116	13	2	14	2	10.0	1	110.2	0.50	99.00	27.30	99.00
2117	13	2	14	3	9.1	0	999.0	999.00	8.20	999.00	99.00
2118	13	2	14	3	10.0	1	202.8	0.60	99.00	28.90	99.00
2119	13	2	14	4	9.1	0	999.0	999.00	7.40	999.00	99.00
2120	13	2	14	4	10.0	1	231.9	1.30	99.00	28.20	99.00
2121	13	2	14	5	9.1	0	999.0	999.00	7.80	999.00	99.00
2122	13	2	14	5	10.0	1	219.8	1.20	99.00	13.40	99.00
2123	13	2	14	6	9.1	0	999.0	999.00	7.80	999.00	99.00
2124	13	2	14	6	10.0	1	241.0	1.10	99.00	18.10	99.00
2125	13	2	14	7	9.1	0	999.0	999.00	7.40	999.00	99.00
2126	13	2	14	7	10.0	1	225.1	1.40	99.00	14.10	99.00
2127	13	2	14	8	9.1	0	999.0	999.00	7.20	999.00	99.00
2128	13	2	14	8	10.0	1	249.9	0.70	99.00	15.90	99.00
2129	13	2	14	9	9.1	0	999.0	999.00	7.90	999.00	99.00
2130	13	2	14	9	10.0	1	276.6	0.60	99.00	22.10	99.00
2131	13	2	14	10	9.1	0	999.0	999.00	8.00	999.00	99.00
2132	13	2	14	10	10.0	1	281.7	1.00	99.00	25.70	99.00
2133	13	2	14	11	9.1	0	999.0	999.00	11.50	999.00	99.00
2134	13	2	14	11	10.0	1	330.9	1.30	99.00	41.60	99.00
2135	13	2	14	12	9.1	0	999.0	999.00	15.90	999.00	99.00
2136	13	2	14	12	10.0	1	72.9	3.30	99.00	51.00	99.00
2137	13	2	14	13	9.1	0	999.0	999.00	16.90	999.00	99.00
2138	13	2	14	13	10.0	1	339.1	2.40	99.00	51.70	99.00
2139	13	2	14	14	9.1	0	999.0	999.00	15.50	999.00	99.00

2140	13	2	14	14	10.0	1	280.6	1.90	99.00	39.70	99.00	LF
2141	13	2	14	15	9.1	0	999.0	999.00	19.40	999.00	99.00	LF
2142	13	2	14	15	10.0	1	99.6	2.90	99.00	24.00	99.00	LF
2143	13	2	14	16	9.1	0	999.0	999.00	19.80	999.00	99.00	LF
2144	13	2	14	16	10.0	1	96.7	3.20	99.00	25.30	99.00	LF
2145	13	2	14	17	9.1	0	999.0	999.00	20.00	999.00	99.00	LF
2146	13	2	14	17	10.0	1	109.1	2.70	99.00	18.50	99.00	LF
2147	13	2	14	18	9.1	0	999.0	999.00	18.80	999.00	99.00	LF
2148	13	2	14	18	10.0	1	132.1	2.10	99.00	44.80	99.00	LF
2149	13	2	14	19	9.1	0	999.0	999.00	16.10	999.00	99.00	LF
2150	13	2	14	19	10.0	1	186.1	1.30	99.00	39.30	99.00	LF
2151	13	2	14	20	9.1	0	999.0	999.00	15.20	999.00	99.00	LF
2152	13	2	14	20	10.0	1	197.4	1.50	99.00	25.60	99.00	LF
2153	13	2	14	21	9.1	0	999.0	999.00	12.70	999.00	99.00	LF
2154	13	2	14	21	10.0	1	188.9	1.30	99.00	16.30	99.00	LF
2155	13	2	14	22	9.1	0	999.0	999.00	12.20	999.00	99.00	LF
2156	13	2	14	22	10.0	1	172.1	1.20	99.00	21.20	99.00	LF
2157	13	2	14	23	9.1	0	999.0	999.00	12.20	999.00	99.00	LF
2158	13	2	14	23	10.0	1	160.8	1.20	99.00	10.90	99.00	LF
2159	13	2	14	24	9.1	0	999.0	999.00	11.90	999.00	99.00	LF
2160	13	2	14	24	10.0	1	150.1	1.00	99.00	44.50	99.00	LF
2161	13	2	15	1	9.1	0	999.0	999.00	10.90	999.00	99.00	LF
2162	13	2	15	1	10.0	1	272.7	0.60	99.00	22.40	99.00	LF
2163	13	2	15	2	9.1	0	999.0	999.00	9.90	999.00	99.00	LF
2164	13	2	15	2	10.0	1	243.4	1.10	99.00	17.00	99.00	LF
2165	13	2	15	3	9.1	0	999.0	999.00	10.20	999.00	99.00	LF
2166	13	2	15	3	10.0	1	246.0	1.40	99.00	35.50	99.00	LF
2167	13	2	15	4	9.1	0	999.0	999.00	12.40	999.00	99.00	LF
2168	13	2	15	4	10.0	1	71.0	3.60	99.00	44.40	99.00	LF
2169	13	2	15	5	9.1	0	999.0	999.00	14.00	999.00	99.00	LF
2170	13	2	15	5	10.0	1	77.9	6.50	99.00	9.60	99.00	LF
2171	13	2	15	6	9.1	0	999.0	999.00	14.30	999.00	99.00	LF
2172	13	2	15	6	10.0	1	79.2	5.90	99.00	9.70	99.00	LF
2173	13	2	15	7	9.1	0	999.0	999.00	13.90	999.00	99.00	LF
2174	13	2	15	7	10.0	1	77.7	4.60	99.00	10.20	99.00	LF
2175	13	2	15	8	9.1	0	999.0	999.00	13.30	999.00	99.00	LF
2176	13	2	15	8	10.0	1	97.9	3.90	99.00	12.70	99.00	LF
2177	13	2	15	9	9.1	0	999.0	999.00	13.90	999.00	99.00	LF
2178	13	2	15	9	10.0	1	90.5	5.30	99.00	13.90	99.00	LF
2179	13	2	15	10	9.1	0	999.0	999.00	14.40	999.00	99.00	LF
2180	13	2	15	10	10.0	1	93.5	4.30	99.00	17.10	99.00	LF
2181	13	2	15	11	9.1	0	999.0	999.00	15.40	999.00	99.00	LF
2182	13	2	15	11	10.0	1	79.9	3.50	99.00	20.10	99.00	LF
2183	13	2	15	12	9.1	0	999.0	999.00	16.50	999.00	99.00	LF
2184	13	2	15	12	10.0	1	95.5	4.50	99.00	18.00	99.00	LF
2185	13	2	15	13	9.1	0	999.0	999.00	17.80	999.00	99.00	LF
2186	13	2	15	13	10.0	1	85.2	6.30	99.00	13.50	99.00	LF
2187	13	2	15	14	9.1	0	999.0	999.00	19.00	999.00	99.00	LF
2188	13	2	15	14	10.0	1	86.5	6.40	99.00	11.10	99.00	LF
2189	13	2	15	15	9.1	0	999.0	999.00	19.60	999.00	99.00	LF
2190	13	2	15	15	10.0	1	86.2	6.10	99.00	11.70	99.00	LF
2191	13	2	15	16	9.1	0	999.0	999.00	19.90	999.00	99.00	LF
2192	13	2	15	16	10.0	1	88.4	5.70	99.00	12.00	99.00	LF
2193	13	2	15	17	9.1	0	999.0	999.00	20.00	999.00	99.00	LF
2194	13	2	15	17	10.0	1	103.9	4.70	99.00	13.20	99.00	LF
2195	13	2	15	18	9.1	0	999.0	999.00	18.50	999.00	99.00	LF
2196	13	2	15	18	10.0	1	134.8	3.50	99.00	12.40	99.00	LF
2197	13	2	15	19	9.1	0	999.0	999.00	17.90	999.00	99.00	LF
2198	13	2	15	19	10.0	1	122.7	3.10	99.00	30.10	99.00	LF
2199	13	2	15	20	9.1	0	999.0	999.00	17.20	999.00	99.00	LF
2200	13	2	15	20	10.0	1	201.2	1.30	99.00	16.90	99.00	LF
2201	13	2	15	21	9.1	0	999.0	999.00	14.90	999.00	99.00	LF
2202	13	2	15	21	10.0	1	248.5	1.50	99.00	25.10	99.00	LF
2203	13	2	15	22	9.1	0	999.0	999.00	13.20	999.00	99.00	LF
2204	13	2	15	22	10.0	1	195.7	1.10	99.00	36.40	99.00	LF
2205	13	2	15	23	9.1	0	999.0	999.00	12.30	999.00	99.00	LF
2206	13	2	15	23	10.0	1	203.2	0.60	99.00	15.00	99.00	LF
2207	13	2	15	24	9.1	0	999.0	999.00	11.80	999.00	99.00	LF
2208	13	2	15	24	10.0	1	238.7	0.70	99.00	16.20	99.00	LF

2209	13	2	16	1	9.1	0	999.0	999.00	11.30	999.00	99.00	LF
2210	13	2	16	1	10.0	1	230.0	1.20	99.00	27.00	99.00	LF
2211	13	2	16	2	9.1	0	999.0	999.00	10.30	999.00	99.00	LF
2212	13	2	16	2	10.0	1	214.3	0.90	99.00	16.60	99.00	LF
2213	13	2	16	3	9.1	0	999.0	999.00	9.70	999.00	99.00	LF
2214	13	2	16	3	10.0	1	238.8	1.10	99.00	16.30	99.00	LF
2215	13	2	16	4	9.1	0	999.0	999.00	9.70	999.00	99.00	LF
2216	13	2	16	4	10.0	1	192.6	0.60	99.00	27.70	99.00	LF
2217	13	2	16	5	9.1	0	999.0	999.00	11.50	999.00	99.00	LF
2218	13	2	16	5	10.0	1	109.3	2.00	99.00	19.20	99.00	LF
2219	13	2	16	6	9.1	0	999.0	999.00	12.10	999.00	99.00	LF
2220	13	2	16	6	10.0	1	115.2	2.80	99.00	15.80	99.00	LF
2221	13	2	16	7	9.1	0	999.0	999.00	12.10	999.00	99.00	LF
2222	13	2	16	7	10.0	1	108.9	2.50	99.00	14.90	99.00	LF
2223	13	2	16	8	9.1	0	999.0	999.00	11.10	999.00	99.00	LF
2224	13	2	16	8	10.0	1	182.7	1.10	99.00	39.30	99.00	LF
2225	13	2	16	9	9.1	0	999.0	999.00	12.50	999.00	99.00	LF
2226	13	2	16	9	10.0	1	139.1	1.80	99.00	41.70	99.00	LF
2227	13	2	16	10	9.1	0	999.0	999.00	14.80	999.00	99.00	LF
2228	13	2	16	10	10.0	1	96.1	3.80	99.00	14.70	99.00	LF
2229	13	2	16	11	9.1	0	999.0	999.00	15.20	999.00	99.00	LF
2230	13	2	16	11	10.0	1	85.7	4.30	99.00	14.00	99.00	LF
2231	13	2	16	12	9.1	0	999.0	999.00	15.50	999.00	99.00	LF
2232	13	2	16	12	10.0	1	90.3	4.10	99.00	15.80	99.00	LF
2233	13	2	16	13	9.1	0	999.0	999.00	16.30	999.00	99.00	LF
2234	13	2	16	13	10.0	1	101.4	3.80	99.00	14.10	99.00	LF
2235	13	2	16	14	9.1	0	999.0	999.00	17.70	999.00	99.00	LF
2236	13	2	16	14	10.0	1	98.7	3.20	99.00	20.40	99.00	LF
2237	13	2	16	15	9.1	0	999.0	999.00	18.50	999.00	99.00	LF
2238	13	2	16	15	10.0	1	102.2	3.20	99.00	18.40	99.00	LF
2239	13	2	16	16	9.1	0	999.0	999.00	19.00	999.00	99.00	LF
2240	13	2	16	16	10.0	1	102.2	3.00	99.00	20.30	99.00	LF
2241	13	2	16	17	9.1	0	999.0	999.00	19.40	999.00	99.00	LF
2242	13	2	16	17	10.0	1	133.9	1.50	99.00	18.20	99.00	LF
2243	13	2	16	18	9.1	0	999.0	999.00	18.60	999.00	99.00	LF
2244	13	2	16	18	10.0	1	183.4	0.90	99.00	19.80	99.00	LF
2245	13	2	16	19	9.1	0	999.0	999.00	15.30	999.00	99.00	LF
2246	13	2	16	19	10.0	1	229.5	1.00	99.00	21.20	99.00	LF
2247	13	2	16	20	9.1	0	999.0	999.00	13.70	999.00	99.00	LF
2248	13	2	16	20	10.0	1	238.7	1.50	99.00	22.80	99.00	LF
2249	13	2	16	21	9.1	0	999.0	999.00	12.20	999.00	99.00	LF
2250	13	2	16	21	10.0	1	217.1	1.00	99.00	21.40	99.00	LF
2251	13	2	16	22	9.1	0	999.0	999.00	11.20	999.00	99.00	LF
2252	13	2	16	22	10.0	1	258.3	1.70	99.00	18.90	99.00	LF
2253	13	2	16	23	9.1	0	999.0	999.00	10.70	999.00	99.00	LF
2254	13	2	16	23	10.0	1	263.5	1.80	99.00	20.30	99.00	LF
2255	13	2	16	24	9.1	0	999.0	999.00	10.20	999.00	99.00	LF
2256	13	2	16	24	10.0	1	246.4	1.40	99.00	18.10	99.00	LF
2257	13	2	17	1	9.1	0	999.0	999.00	8.80	999.00	99.00	LF
2258	13	2	17	1	10.0	1	207.6	0.90	99.00	18.60	99.00	LF
2259	13	2	17	2	9.1	0	999.0	999.00	8.50	999.00	99.00	LF
2260	13	2	17	2	10.0	1	204.0	0.80	99.00	27.40	99.00	LF
2261	13	2	17	3	9.1	0	999.0	999.00	8.40	999.00	99.00	LF
2262	13	2	17	3	10.0	1	180.0	1.10	99.00	13.70	99.00	LF
2263	13	2	17	4	9.1	0	999.0	999.00	8.10	999.00	99.00	LF
2264	13	2	17	4	10.0	1	195.3	0.90	99.00	20.50	99.00	LF
2265	13	2	17	5	9.1	0	999.0	999.00	7.90	999.00	99.00	LF
2266	13	2	17	5	10.0	1	180.8	1.00	99.00	21.60	99.00	LF
2267	13	2	17	6	9.1	0	999.0	999.00	7.80	999.00	99.00	LF
2268	13	2	17	6	10.0	1	208.2	0.70	99.00	36.60	99.00	LF
2269	13	2	17	7	9.1	0	999.0	999.00	7.50	999.00	99.00	LF
2270	13	2	17	7	10.0	1	183.2	0.80	99.00	19.70	99.00	LF
2271	13	2	17	8	9.1	0	999.0	999.00	7.30	999.00	99.00	LF
2272	13	2	17	8	10.0	1	199.7	0.80	99.00	10.70	99.00	LF
2273	13	2	17	9	9.1	0	999.0	999.00	8.60	999.00	99.00	LF
2274	13	2	17	9	10.0	1	208.5	1.00	99.00	17.50	99.00	LF
2275	13	2	17	10	9.1	0	999.0	999.00	10.00	999.00	99.00	LF
2276	13	2	17	10	10.0	1	284.7	1.10	99.00	24.20	99.00	LF
2277	13	2	17	11	9.1	0	999.0	999.00	10.60	999.00	99.00	LF

2278	13	2	17	11	10.0	1	288.8	1.60	99.00	22.10	99.00
2279	13	2	17	12	9.1	0	999.0	999.00	11.20	999.00	99.00
2280	13	2	17	12	10.0	1	295.9	2.00	99.00	21.60	99.00
2281	13	2	17	13	9.1	0	999.0	999.00	12.00	999.00	99.00
2282	13	2	17	13	10.0	1	300.8	1.70	99.00	21.70	99.00
2283	13	2	17	14	9.1	0	999.0	999.00	13.30	999.00	99.00
2284	13	2	17	14	10.0	1	295.4	1.30	99.00	26.40	99.00
2285	13	2	17	15	9.1	0	999.0	999.00	14.30	999.00	99.00
2286	13	2	17	15	10.0	1	302.1	1.50	99.00	25.80	99.00
2287	13	2	17	16	9.1	0	999.0	999.00	16.60	999.00	99.00
2288	13	2	17	16	10.0	1	269.0	1.10	99.00	28.00	99.00
2289	13	2	17	17	9.1	0	999.0	999.00	16.60	999.00	99.00
2290	13	2	17	17	10.0	1	264.6	1.50	99.00	21.80	99.00
2291	13	2	17	18	9.1	0	999.0	999.00	15.60	999.00	99.00
2292	13	2	17	18	10.0	1	244.9	1.60	99.00	17.70	99.00
2293	13	2	17	19	9.1	0	999.0	999.00	13.40	999.00	99.00
2294	13	2	17	19	10.0	1	219.6	1.70	99.00	20.40	99.00
2295	13	2	17	20	9.1	0	999.0	999.00	12.00	999.00	99.00
2296	13	2	17	20	10.0	1	288.4	1.60	99.00	21.50	99.00
2297	13	2	17	21	9.1	0	999.0	999.00	10.80	999.00	99.00
2298	13	2	17	21	10.0	1	284.3	1.40	99.00	22.00	99.00
2299	13	2	17	22	9.1	0	999.0	999.00	10.10	999.00	99.00
2300	13	2	17	22	10.0	1	237.7	1.30	99.00	14.90	99.00
2301	13	2	17	23	9.1	0	999.0	999.00	9.30	999.00	99.00
2302	13	2	17	23	10.0	1	199.5	1.40	99.00	8.70	99.00
2303	13	2	17	24	9.1	0	999.0	999.00	8.10	999.00	99.00
2304	13	2	17	24	10.0	1	153.4	1.10	99.00	8.90	99.00
2305	13	2	18	1	9.1	0	999.0	999.00	7.30	999.00	99.00
2306	13	2	18	1	10.0	1	232.8	1.30	99.00	17.60	99.00
2307	13	2	18	2	9.1	0	999.0	999.00	7.10	999.00	99.00
2308	13	2	18	2	10.0	1	205.1	1.10	99.00	16.90	99.00
2309	13	2	18	3	9.1	0	999.0	999.00	7.00	999.00	99.00
2310	13	2	18	3	10.0	1	187.0	0.90	99.00	18.10	99.00
2311	13	2	18	4	9.1	0	999.0	999.00	7.00	999.00	99.00
2312	13	2	18	4	10.0	1	186.5	1.10	99.00	17.50	99.00
2313	13	2	18	5	9.1	0	999.0	999.00	6.60	999.00	99.00
2314	13	2	18	5	10.0	1	187.2	1.40	99.00	9.60	99.00
2315	13	2	18	6	9.1	0	999.0	999.00	7.50	999.00	99.00
2316	13	2	18	6	10.0	1	214.1	1.80	99.00	16.00	99.00
2317	13	2	18	7	9.1	0	999.0	999.00	7.80	999.00	99.00
2318	13	2	18	7	10.0	1	217.8	2.50	99.00	17.60	99.00
2319	13	2	18	8	9.1	0	999.0	999.00	8.00	999.00	99.00
2320	13	2	18	8	10.0	1	231.8	1.60	99.00	19.20	99.00
2321	13	2	18	9	9.1	0	999.0	999.00	8.80	999.00	99.00
2322	13	2	18	9	10.0	1	218.6	2.30	99.00	22.60	99.00
2323	13	2	18	10	9.1	0	999.0	999.00	9.30	999.00	99.00
2324	13	2	18	10	10.0	1	223.5	3.40	99.00	22.50	99.00
2325	13	2	18	11	9.1	0	999.0	999.00	9.90	999.00	99.00
2326	13	2	18	11	10.0	1	224.2	3.60	99.00	23.80	99.00
2327	13	2	18	12	9.1	0	999.0	999.00	9.90	999.00	99.00
2328	13	2	18	12	10.0	1	256.5	3.90	99.00	19.10	99.00
2329	13	2	18	13	9.1	0	999.0	999.00	10.20	999.00	99.00
2330	13	2	18	13	10.0	1	263.8	3.80	99.00	17.60	99.00
2331	13	2	18	14	9.1	0	999.0	999.00	10.70	999.00	99.00
2332	13	2	18	14	10.0	1	263.9	3.50	99.00	18.30	99.00
2333	13	2	18	15	9.1	0	999.0	999.00	11.50	999.00	99.00
2334	13	2	18	15	10.0	1	236.3	3.00	99.00	26.40	99.00
2335	13	2	18	16	9.1	0	999.0	999.00	11.10	999.00	99.00
2336	13	2	18	16	10.0	1	266.7	5.10	99.00	18.80	99.00
2337	13	2	18	17	9.1	0	999.0	999.00	10.30	999.00	99.00
2338	13	2	18	17	10.0	1	261.8	5.70	99.00	16.90	99.00
2339	13	2	18	18	9.1	0	999.0	999.00	9.80	999.00	99.00
2340	13	2	18	18	10.0	1	256.0	4.90	99.00	18.60	99.00
2341	13	2	18	19	9.1	0	999.0	999.00	9.50	999.00	99.00
2342	13	2	18	19	10.0	1	253.6	3.90	99.00	20.50	99.00
2343	13	2	18	20	9.1	0	999.0	999.00	9.40	999.00	99.00
2344	13	2	18	20	10.0	1	247.3	4.10	99.00	19.80	99.00
2345	13	2	18	21	9.1	0	999.0	999.00	9.30	999.00	99.00
2346	13	2	18	21	10.0	1	252.1	4.20	99.00	19.00	99.00

2347	13	2	18	22	9.1	0	999.0	999.00	9.10	999.00	99.00
2348	13	2	18	22	10.0	1	261.2	5.10	99.00	17.60	99.00
2349	13	2	18	23	9.1	0	999.0	999.00	8.80	999.00	99.00
2350	13	2	18	23	10.0	1	252.4	4.50	99.00	18.90	99.00
2351	13	2	18	24	9.1	0	999.0	999.00	8.70	999.00	99.00
2352	13	2	18	24	10.0	1	259.6	4.90	99.00	17.50	99.00
2353	13	2	19	1	9.1	0	999.0	999.00	8.80	999.00	99.00
2354	13	2	19	1	10.0	1	266.5	5.30	99.00	17.90	99.00
2355	13	2	19	2	9.1	0	999.0	999.00	8.80	999.00	99.00
2356	13	2	19	2	10.0	1	273.9	4.50	99.00	21.20	99.00
2357	13	2	19	3	9.1	0	999.0	999.00	8.50	999.00	99.00
2358	13	2	19	3	10.0	1	287.0	3.50	99.00	21.00	99.00
2359	13	2	19	4	9.1	0	999.0	999.00	8.30	999.00	99.00
2360	13	2	19	4	10.0	1	239.6	2.90	99.00	18.00	99.00
2361	13	2	19	5	9.1	0	999.0	999.00	7.80	999.00	99.00
2362	13	2	19	5	10.0	1	206.5	1.60	99.00	18.50	99.00
2363	13	2	19	6	9.1	0	999.0	999.00	7.90	999.00	99.00
2364	13	2	19	6	10.0	1	212.7	2.30	99.00	19.60	99.00
2365	13	2	19	7	9.1	0	999.0	999.00	7.80	999.00	99.00
2366	13	2	19	7	10.0	1	207.2	2.50	99.00	19.20	99.00
2367	13	2	19	8	9.1	0	999.0	999.00	8.60	999.00	99.00
2368	13	2	19	8	10.0	1	199.7	3.50	99.00	19.00	99.00
2369	13	2	19	9	9.1	0	999.0	999.00	8.40	999.00	99.00
2370	13	2	19	9	10.0	1	210.5	3.40	99.00	20.50	99.00
2371	13	2	19	10	9.1	0	999.0	999.00	7.40	999.00	99.00
2372	13	2	19	10	10.0	1	231.0	4.00	99.00	23.50	99.00
2373	13	2	19	11	9.1	0	999.0	999.00	7.10	999.00	99.00
2374	13	2	19	11	10.0	1	264.6	3.00	99.00	22.30	99.00
2375	13	2	19	12	9.1	0	999.0	999.00	8.00	999.00	99.00
2376	13	2	19	12	10.0	1	268.1	3.80	99.00	19.10	99.00
2377	13	2	19	13	9.1	0	999.0	999.00	7.30	999.00	99.00
2378	13	2	19	13	10.0	1	272.3	3.70	99.00	20.40	99.00
2379	13	2	19	14	9.1	0	999.0	999.00	8.20	999.00	99.00
2380	13	2	19	14	10.0	1	264.5	4.60	99.00	18.70	99.00
2381	13	2	19	15	9.1	0	999.0	999.00	8.80	999.00	99.00
2382	13	2	19	15	10.0	1	256.8	5.40	99.00	19.00	99.00
2383	13	2	19	16	9.1	0	999.0	999.00	9.00	999.00	99.00
2384	13	2	19	16	10.0	1	263.2	6.10	99.00	17.80	99.00
2385	13	2	19	17	9.1	0	999.0	999.00	9.00	999.00	99.00
2386	13	2	19	17	10.0	1	281.3	4.50	99.00	20.30	99.00
2387	13	2	19	18	9.1	0	999.0	999.00	8.40	999.00	99.00
2388	13	2	19	18	10.0	1	281.5	3.80	99.00	24.70	99.00
2389	13	2	19	19	9.1	0	999.0	999.00	7.50	999.00	99.00
2390	13	2	19	19	10.0	1	281.2	3.70	99.00	24.40	99.00
2391	13	2	19	20	9.1	0	999.0	999.00	7.40	999.00	99.00
2392	13	2	19	20	10.0	1	297.4	5.10	99.00	18.00	99.00
2393	13	2	19	21	9.1	0	999.0	999.00	6.50	999.00	99.00
2394	13	2	19	21	10.0	1	338.4	3.50	99.00	16.10	99.00
2395	13	2	19	22	9.1	0	999.0	999.00	6.10	999.00	99.00
2396	13	2	19	22	10.0	1	324.4	2.40	99.00	17.90	99.00
2397	13	2	19	23	9.1	0	999.0	999.00	6.40	999.00	99.00
2398	13	2	19	23	10.0	1	302.8	4.90	99.00	16.60	99.00
2399	13	2	19	24	9.1	0	999.0	999.00	6.00	999.00	99.00
2400	13	2	19	24	10.0	1	314.4	3.50	99.00	19.90	99.00
2401	13	2	20	1	9.1	0	999.0	999.00	5.70	999.00	99.00
2402	13	2	20	1	10.0	1	308.0	2.60	99.00	18.00	99.00
2403	13	2	20	2	9.1	0	999.0	999.00	5.30	999.00	99.00
2404	13	2	20	2	10.0	1	309.4	1.90	99.00	21.40	99.00
2405	13	2	20	3	9.1	0	999.0	999.00	5.40	999.00	99.00
2406	13	2	20	3	10.0	1	299.9	3.60	99.00	21.40	99.00
2407	13	2	20	4	9.1	0	999.0	999.00	5.40	999.00	99.00
2408	13	2	20	4	10.0	1	297.8	3.10	99.00	20.60	99.00
2409	13	2	20	5	9.1	0	999.0	999.00	5.30	999.00	99.00
2410	13	2	20	5	10.0	1	289.1	2.70	99.00	25.30	99.00
2411	13	2	20	6	9.1	0	999.0	999.00	5.10	999.00	99.00
2412	13	2	20	6	10.0	1	281.3	2.00	99.00	25.10	99.00
2413	13	2	20	7	9.1	0	999.0	999.00	5.20	999.00	99.00
2414	13	2	20	7	10.0	1	295.7	2.50	99.00	26.40	99.00
2415	13	2	20	8	9.1	0	999.0	999.00	5.40	999.00	99.00

2416	13	2	20	8	10.0	1	284.1	2.20	99.00	21.40	99.00
2417	13	2	20	9	9.1	0	999.0	999.00	6.20	999.00	99.00
2418	13	2	20	9	10.0	1	284.6	1.90	99.00	24.80	99.00
2419	13	2	20	10	9.1	0	999.0	999.00	7.20	999.00	99.00
2420	13	2	20	10	10.0	1	270.5	1.20	99.00	28.50	99.00
2421	13	2	20	11	9.1	0	999.0	999.00	9.20	999.00	99.00
2422	13	2	20	11	10.0	1	287.3	2.60	99.00	27.30	99.00
2423	13	2	20	12	9.1	0	999.0	999.00	10.80	999.00	99.00
2424	13	2	20	12	10.0	1	275.8	2.60	99.00	25.10	99.00
2425	13	2	20	13	9.1	0	999.0	999.00	11.90	999.00	99.00
2426	13	2	20	13	10.0	1	288.6	3.00	99.00	23.60	99.00
2427	13	2	20	14	9.1	0	999.0	999.00	13.10	999.00	99.00
2428	13	2	20	14	10.0	1	268.5	2.30	99.00	29.60	99.00
2429	13	2	20	15	9.1	0	999.0	999.00	13.80	999.00	99.00
2430	13	2	20	15	10.0	1	243.9	2.60	99.00	23.60	99.00
2431	13	2	20	16	9.1	0	999.0	999.00	14.30	999.00	99.00
2432	13	2	20	16	10.0	1	245.7	2.40	99.00	23.30	99.00
2433	13	2	20	17	9.1	0	999.0	999.00	13.60	999.00	99.00
2434	13	2	20	17	10.0	1	248.4	3.20	99.00	21.60	99.00
2435	13	2	20	18	9.1	0	999.0	999.00	11.90	999.00	99.00
2436	13	2	20	18	10.0	1	239.4	2.60	99.00	21.00	99.00
2437	13	2	20	19	9.1	0	999.0	999.00	10.70	999.00	99.00
2438	13	2	20	19	10.0	1	240.1	1.90	99.00	18.30	99.00
2439	13	2	20	20	9.1	0	999.0	999.00	10.20	999.00	99.00
2440	13	2	20	20	10.0	1	242.6	1.80	99.00	20.80	99.00
2441	13	2	20	21	9.1	0	999.0	999.00	9.80	999.00	99.00
2442	13	2	20	21	10.0	1	253.7	1.80	99.00	19.20	99.00
2443	13	2	20	22	9.1	0	999.0	999.00	9.40	999.00	99.00
2444	13	2	20	22	10.0	1	256.9	2.00	99.00	14.90	99.00
2445	13	2	20	23	9.1	0	999.0	999.00	9.40	999.00	99.00
2446	13	2	20	23	10.0	1	262.8	2.60	99.00	17.20	99.00
2447	13	2	20	24	9.1	0	999.0	999.00	8.90	999.00	99.00
2448	13	2	20	24	10.0	1	275.0	3.10	99.00	19.00	99.00
2449	13	2	21	1	9.1	0	999.0	999.00	8.30	999.00	99.00
2450	13	2	21	1	10.0	1	282.7	2.40	99.00	23.40	99.00
2451	13	2	21	2	9.1	0	999.0	999.00	7.80	999.00	99.00
2452	13	2	21	2	10.0	1	290.6	2.20	99.00	23.10	99.00
2453	13	2	21	3	9.1	0	999.0	999.00	7.70	999.00	99.00
2454	13	2	21	3	10.0	1	284.4	2.60	99.00	23.70	99.00
2455	13	2	21	4	9.1	0	999.0	999.00	7.30	999.00	99.00
2456	13	2	21	4	10.0	1	287.1	2.80	99.00	22.70	99.00
2457	13	2	21	5	9.1	0	999.0	999.00	6.70	999.00	99.00
2458	13	2	21	5	10.0	1	316.1	2.20	99.00	21.10	99.00
2459	13	2	21	6	9.1	0	999.0	999.00	6.10	999.00	99.00
2460	13	2	21	6	10.0	1	297.1	1.20	99.00	31.00	99.00
2461	13	2	21	7	9.1	0	999.0	999.00	5.50	999.00	99.00
2462	13	2	21	7	10.0	1	198.5	1.40	99.00	12.40	99.00
2463	13	2	21	8	9.1	0	999.0	999.00	5.10	999.00	99.00
2464	13	2	21	8	10.0	1	189.1	1.30	99.00	14.80	99.00
2465	13	2	21	9	9.1	0	999.0	999.00	7.00	999.00	99.00
2466	13	2	21	9	10.0	1	237.8	1.20	99.00	21.40	99.00
2467	13	2	21	10	9.1	0	999.0	999.00	8.20	999.00	99.00
2468	13	2	21	10	10.0	1	271.2	1.40	99.00	24.30	99.00
2469	13	2	21	11	9.1	0	999.0	999.00	10.00	999.00	99.00
2470	13	2	21	11	10.0	1	277.2	1.50	99.00	29.10	99.00
2471	13	2	21	12	9.1	0	999.0	999.00	12.30	999.00	99.00
2472	13	2	21	12	10.0	1	291.0	2.50	99.00	22.60	99.00
2473	13	2	21	13	9.1	0	999.0	999.00	13.60	999.00	99.00
2474	13	2	21	13	10.0	1	273.3	2.30	99.00	26.90	99.00
2475	13	2	21	14	9.1	0	999.0	999.00	13.80	999.00	99.00
2476	13	2	21	14	10.0	1	271.1	3.30	99.00	19.10	99.00
2477	13	2	21	15	9.1	0	999.0	999.00	14.40	999.00	99.00
2478	13	2	21	15	10.0	1	264.9	2.90	99.00	19.20	99.00
2479	13	2	21	16	9.1	0	999.0	999.00	14.70	999.00	99.00
2480	13	2	21	16	10.0	1	261.4	3.20	99.00	18.20	99.00
2481	13	2	21	17	9.1	0	999.0	999.00	14.20	999.00	99.00
2482	13	2	21	17	10.0	1	256.7	2.80	99.00	19.20	99.00
2483	13	2	21	18	9.1	0	999.0	999.00	12.70	999.00	99.00
2484	13	2	21	18	10.0	1	251.5	2.30	99.00	19.80	99.00

2485	13	2	21	19	9.1	0	999.0	999.00	11.30	999.00	99.00
2486	13	2	21	19	10.0	1	256.7	2.10	99.00	17.00	99.00
2487	13	2	21	20	9.1	0	999.0	999.00	10.40	999.00	99.00
2488	13	2	21	20	10.0	1	227.2	1.30	99.00	17.80	99.00
2489	13	2	21	21	9.1	0	999.0	999.00	9.30	999.00	99.00
2490	13	2	21	21	10.0	1	190.6	1.10	99.00	13.80	99.00
2491	13	2	21	22	9.1	0	999.0	999.00	8.60	999.00	99.00
2492	13	2	21	22	10.0	1	179.6	1.40	99.00	8.00	99.00
2493	13	2	21	23	9.1	0	999.0	999.00	8.50	999.00	99.00
2494	13	2	21	23	10.0	1	168.2	1.50	99.00	12.50	99.00
2495	13	2	21	24	9.1	0	999.0	999.00	9.20	999.00	99.00
2496	13	2	21	24	10.0	1	187.3	1.40	99.00	9.40	99.00
2497	13	2	22	1	9.1	0	999.0	999.00	9.40	999.00	99.00
2498	13	2	22	1	10.0	1	196.4	1.50	99.00	10.30	99.00
2499	13	2	22	2	9.1	0	999.0	999.00	8.90	999.00	99.00
2500	13	2	22	2	10.0	1	236.3	1.10	99.00	16.20	99.00
2501	13	2	22	3	9.1	0	999.0	999.00	7.90	999.00	99.00
2502	13	2	22	3	10.0	1	161.2	0.60	99.00	15.10	99.00
2503	13	2	22	4	9.1	0	999.0	999.00	6.90	999.00	99.00
2504	13	2	22	4	10.0	1	26.7	0.30	99.00	27.00	99.00
2505	13	2	22	5	9.1	0	999.0	999.00	6.70	999.00	99.00
2506	13	2	22	5	10.0	1	245.9	1.10	99.00	24.50	99.00
2507	13	2	22	6	9.1	0	999.0	999.00	6.70	999.00	99.00
2508	13	2	22	6	10.0	1	312.4	0.90	99.00	29.80	99.00
2509	13	2	22	7	9.1	0	999.0	999.00	6.60	999.00	99.00
2510	13	2	22	7	10.0	1	198.4	1.20	99.00	20.40	99.00
2511	13	2	22	8	9.1	0	999.0	999.00	6.40	999.00	99.00
2512	13	2	22	8	10.0	1	173.8	1.10	99.00	13.80	99.00
2513	13	2	22	9	9.1	0	999.0	999.00	8.30	999.00	99.00
2514	13	2	22	9	10.0	1	247.1	1.10	99.00	22.30	99.00
2515	13	2	22	10	9.1	0	999.0	999.00	9.00	999.00	99.00
2516	13	2	22	10	10.0	1	278.4	1.20	99.00	26.10	99.00
2517	13	2	22	11	9.1	0	999.0	999.00	10.00	999.00	99.00
2518	13	2	22	11	10.0	1	293.9	1.40	99.00	24.40	99.00
2519	13	2	22	12	9.1	0	999.0	999.00	10.70	999.00	99.00
2520	13	2	22	12	10.0	1	291.6	1.80	99.00	17.90	99.00
2521	13	2	22	13	9.1	0	999.0	999.00	12.10	999.00	99.00
2522	13	2	22	13	10.0	1	288.4	1.50	99.00	22.60	99.00
2523	13	2	22	14	9.1	0	999.0	999.00	14.50	999.00	99.00
2524	13	2	22	14	10.0	1	280.0	1.40	99.00	25.80	99.00
2525	13	2	22	15	9.1	0	999.0	999.00	16.30	999.00	99.00
2526	13	2	22	15	10.0	1	224.6	2.80	99.00	26.40	99.00
2527	13	2	22	16	9.1	0	999.0	999.00	15.80	999.00	99.00
2528	13	2	22	16	10.0	1	211.8	3.40	99.00	23.70	99.00
2529	13	2	22	17	9.1	0	999.0	999.00	14.70	999.00	99.00
2530	13	2	22	17	10.0	1	241.0	2.70	99.00	21.80	99.00
2531	13	2	22	18	9.1	0	999.0	999.00	12.50	999.00	99.00
2532	13	2	22	18	10.0	1	246.7	2.20	99.00	23.30	99.00
2533	13	2	22	19	9.1	0	999.0	999.00	11.90	999.00	99.00
2534	13	2	22	19	10.0	1	241.5	2.30	99.00	19.10	99.00
2535	13	2	22	20	9.1	0	999.0	999.00	11.00	999.00	99.00
2536	13	2	22	20	10.0	1	239.9	2.20	99.00	22.40	99.00
2537	13	2	22	21	9.1	0	999.0	999.00	10.50	999.00	99.00
2538	13	2	22	21	10.0	1	221.5	1.70	99.00	21.10	99.00
2539	13	2	22	22	9.1	0	999.0	999.00	10.70	999.00	99.00
2540	13	2	22	22	10.0	1	237.8	2.60	99.00	21.60	99.00
2541	13	2	22	23	9.1	0	999.0	999.00	10.70	999.00	99.00
2542	13	2	22	23	10.0	1	245.4	2.70	99.00	22.50	99.00
2543	13	2	22	24	9.1	0	999.0	999.00	10.40	999.00	99.00
2544	13	2	22	24	10.0	1	237.9	2.90	99.00	18.50	99.00
2545	13	2	23	1	9.1	0	999.0	999.00	9.80	999.00	99.00
2546	13	2	23	1	10.0	1	224.0	2.20	99.00	23.40	99.00
2547	13	2	23	2	9.1	0	999.0	999.00	9.90	999.00	99.00
2548	13	2	23	2	10.0	1	257.0	4.50	99.00	19.30	99.00
2549	13	2	23	3	9.1	0	999.0	999.00	10.10	999.00	99.00
2550	13	2	23	3	10.0	1	254.9	3.80	99.00	17.70	99.00
2551	13	2	23	4	9.1	0	999.0	999.00	10.70	999.00	99.00
2552	13	2	23	4	10.0	1	243.6	2.90	99.00	24.30	99.00
2553	13	2	23	5	9.1	0	999.0	999.00	10.10	999.00	99.00

2554	13	2	23	5	10.0	1	280.2	3.80	99.00	18.70	99.00	LF
2555	13	2	23	6	9.1	0	999.0	999.00	9.70	999.00	99.00	LF
2556	13	2	23	6	10.0	1	266.9	3.90	99.00	15.20	99.00	LF
2557	13	2	23	7	9.1	0	999.0	999.00	9.20	999.00	99.00	LF
2558	13	2	23	7	10.0	1	282.4	2.90	99.00	21.20	99.00	LF
2559	13	2	23	8	9.1	0	999.0	999.00	8.70	999.00	99.00	LF
2560	13	2	23	8	10.0	1	294.9	2.90	99.00	20.10	99.00	LF
2561	13	2	23	9	9.1	0	999.0	999.00	9.10	999.00	99.00	LF
2562	13	2	23	9	10.0	1	298.4	3.10	99.00	20.30	99.00	LF
2563	13	2	23	10	9.1	0	999.0	999.00	10.00	999.00	99.00	LF
2564	13	2	23	10	10.0	1	293.0	2.40	99.00	24.70	99.00	LF
2565	13	2	23	11	9.1	0	999.0	999.00	11.00	999.00	99.00	LF
2566	13	2	23	11	10.0	1	275.7	2.50	99.00	22.00	99.00	LF
2567	13	2	23	12	9.1	0	999.0	999.00	12.00	999.00	99.00	LF
2568	13	2	23	12	10.0	1	271.8	2.90	99.00	21.50	99.00	LF
2569	13	2	23	13	9.1	0	999.0	999.00	13.10	999.00	99.00	LF
2570	13	2	23	13	10.0	1	276.6	3.30	99.00	24.00	99.00	LF
2571	13	2	23	14	9.1	0	999.0	999.00	13.90	999.00	99.00	LF
2572	13	2	23	14	10.0	1	278.2	2.90	99.00	29.90	99.00	LF
2573	13	2	23	15	9.1	0	999.0	999.00	13.80	999.00	99.00	LF
2574	13	2	23	15	10.0	1	277.3	3.70	99.00	24.10	99.00	LF
2575	13	2	23	16	9.1	0	999.0	999.00	13.60	999.00	99.00	LF
2576	13	2	23	16	10.0	1	274.3	3.60	99.00	21.90	99.00	LF
2577	13	2	23	17	9.1	0	999.0	999.00	13.30	999.00	99.00	LF
2578	13	2	23	17	10.0	1	277.0	2.90	99.00	27.80	99.00	LF
2579	13	2	23	18	9.1	0	999.0	999.00	12.00	999.00	99.00	LF
2580	13	2	23	18	10.0	1	295.6	4.00	99.00	20.70	99.00	LF
2581	13	2	23	19	9.1	0	999.0	999.00	10.90	999.00	99.00	LF
2582	13	2	23	19	10.0	1	300.6	4.50	99.00	19.30	99.00	LF
2583	13	2	23	20	9.1	0	999.0	999.00	10.50	999.00	99.00	LF
2584	13	2	23	20	10.0	1	324.6	2.50	99.00	41.30	99.00	LF
2585	13	2	23	21	9.1	0	999.0	999.00	10.10	999.00	99.00	LF
2586	13	2	23	21	10.0	1	324.6	2.20	99.00	23.00	99.00	LF
2587	13	2	23	22	9.1	0	999.0	999.00	9.40	999.00	99.00	LF
2588	13	2	23	22	10.0	1	303.6	2.10	99.00	23.10	99.00	LF
2589	13	2	23	23	9.1	0	999.0	999.00	9.80	999.00	99.00	LF
2590	13	2	23	23	10.0	1	328.9	3.10	99.00	18.80	99.00	LF
2591	13	2	23	24	9.1	0	999.0	999.00	9.90	999.00	99.00	LF
2592	13	2	23	24	10.0	1	336.5	2.50	99.00	30.20	99.00	LF
2593	13	2	24	1	9.1	0	999.0	999.00	9.00	999.00	99.00	LF
2594	13	2	24	1	10.0	1	311.1	2.60	99.00	18.60	99.00	LF
2595	13	2	24	2	9.1	0	999.0	999.00	8.90	999.00	99.00	LF
2596	13	2	24	2	10.0	1	335.8	3.40	99.00	16.90	99.00	LF
2597	13	2	24	3	9.1	0	999.0	999.00	9.10	999.00	99.00	LF
2598	13	2	24	3	10.0	1	337.0	3.10	99.00	15.50	99.00	LF
2599	13	2	24	4	9.1	0	999.0	999.00	9.10	999.00	99.00	LF
2600	13	2	24	4	10.0	1	336.7	4.00	99.00	14.00	99.00	LF
2601	13	2	24	5	9.1	0	999.0	999.00	9.50	999.00	99.00	LF
2602	13	2	24	5	10.0	1	351.0	4.80	99.00	13.30	99.00	LF
2603	13	2	24	6	9.1	0	999.0	999.00	9.40	999.00	99.00	LF
2604	13	2	24	6	10.0	1	340.2	3.90	99.00	14.90	99.00	LF
2605	13	2	24	7	9.1	0	999.0	999.00	9.60	999.00	99.00	LF
2606	13	2	24	7	10.0	1	344.3	3.80	99.00	15.30	99.00	LF
2607	13	2	24	8	9.1	0	999.0	999.00	9.80	999.00	99.00	LF
2608	13	2	24	8	10.0	1	342.3	3.70	99.00	15.70	99.00	LF
2609	13	2	24	9	9.1	0	999.0	999.00	10.30	999.00	99.00	LF
2610	13	2	24	9	10.0	1	319.5	2.40	99.00	23.00	99.00	LF
2611	13	2	24	10	9.1	0	999.0	999.00	11.80	999.00	99.00	LF
2612	13	2	24	10	10.0	1	348.6	4.60	99.00	16.60	99.00	LF
2613	13	2	24	11	9.1	0	999.0	999.00	13.20	999.00	99.00	LF
2614	13	2	24	11	10.0	1	338.4	3.40	99.00	16.40	99.00	LF
2615	13	2	24	12	9.1	0	999.0	999.00	14.30	999.00	99.00	LF
2616	13	2	24	12	10.0	1	303.3	2.30	99.00	20.60	99.00	LF
2617	13	2	24	13	9.1	0	999.0	999.00	16.00	999.00	99.00	LF
2618	13	2	24	13	10.0	1	178.6	1.60	99.00	45.30	99.00	LF
2619	13	2	24	14	9.1	0	999.0	999.00	15.60	999.00	99.00	LF
2620	13	2	24	14	10.0	1	264.5	2.00	99.00	33.80	99.00	LF
2621	13	2	24	15	9.1	0	999.0	999.00	15.40	999.00	99.00	LF
2622	13	2	24	15	10.0	1	281.8	2.00	99.00	24.70	99.00	LF

2623	13	2	24	16	9.1	0	999.0	999.00	16.50	999.00	99.00
2624	13	2	24	16	10.0	1	278.2	1.30	99.00	25.20	99.00
2625	13	2	24	17	9.1	0	999.0	999.00	17.10	999.00	99.00
2626	13	2	24	17	10.0	1	267.8	1.50	99.00	21.80	99.00
2627	13	2	24	18	9.1	0	999.0	999.00	15.50	999.00	99.00
2628	13	2	24	18	10.0	1	230.0	1.70	99.00	19.40	99.00
2629	13	2	24	19	9.1	0	999.0	999.00	13.60	999.00	99.00
2630	13	2	24	19	10.0	1	190.2	1.60	99.00	16.30	99.00
2631	13	2	24	20	9.1	0	999.0	999.00	11.80	999.00	99.00
2632	13	2	24	20	10.0	1	206.7	1.20	99.00	25.50	99.00
2633	13	2	24	21	9.1	0	999.0	999.00	10.50	999.00	99.00
2634	13	2	24	21	10.0	1	159.6	1.90	99.00	14.50	99.00
2635	13	2	24	22	9.1	0	999.0	999.00	9.30	999.00	99.00
2636	13	2	24	22	10.0	1	188.1	1.40	99.00	26.80	99.00
2637	13	2	24	23	9.1	0	999.0	999.00	7.90	999.00	99.00
2638	13	2	24	23	10.0	1	227.3	1.10	99.00	18.20	99.00
2639	13	2	24	24	9.1	0	999.0	999.00	8.50	999.00	99.00
2640	13	2	24	24	10.0	1	327.8	1.00	99.00	24.50	99.00
2641	13	2	25	1	9.1	0	999.0	999.00	8.10	999.00	99.00
2642	13	2	25	1	10.0	1	209.2	1.40	99.00	16.40	99.00
2643	13	2	25	2	9.1	0	999.0	999.00	7.90	999.00	99.00
2644	13	2	25	2	10.0	1	218.0	1.50	99.00	16.50	99.00
2645	13	2	25	3	9.1	0	999.0	999.00	7.40	999.00	99.00
2646	13	2	25	3	10.0	1	203.7	0.70	99.00	22.70	99.00
2647	13	2	25	4	9.1	0	999.0	999.00	7.50	999.00	99.00
2648	13	2	25	4	10.0	1	242.1	1.40	99.00	17.30	99.00
2649	13	2	25	5	9.1	0	999.0	999.00	6.70	999.00	99.00
2650	13	2	25	5	10.0	1	185.8	1.10	99.00	20.60	99.00
2651	13	2	25	6	9.1	0	999.0	999.00	6.00	999.00	99.00
2652	13	2	25	6	10.0	1	198.4	1.30	99.00	20.80	99.00
2653	13	2	25	7	9.1	0	999.0	999.00	5.70	999.00	99.00
2654	13	2	25	7	10.0	1	213.3	1.10	99.00	30.00	99.00
2655	13	2	25	8	9.1	0	999.0	999.00	6.00	999.00	99.00
2656	13	2	25	8	10.0	1	268.2	0.70	99.00	25.60	99.00
2657	13	2	25	9	9.1	0	999.0	999.00	8.10	999.00	99.00
2658	13	2	25	9	10.0	1	271.5	0.60	99.00	31.00	99.00
2659	13	2	25	10	9.1	0	999.0	999.00	9.40	999.00	99.00
2660	13	2	25	10	10.0	1	293.7	2.00	99.00	20.80	99.00
2661	13	2	25	11	9.1	0	999.0	999.00	10.20	999.00	99.00
2662	13	2	25	11	10.0	1	306.3	2.20	99.00	19.80	99.00
2663	13	2	25	12	9.1	0	999.0	999.00	12.10	999.00	99.00
2664	13	2	25	12	10.0	1	268.3	1.50	99.00	30.60	99.00
2665	13	2	25	13	9.1	0	999.0	999.00	14.00	999.00	99.00
2666	13	2	25	13	10.0	1	271.6	1.70	99.00	25.70	99.00
2667	13	2	25	14	9.1	0	999.0	999.00	15.40	999.00	99.00
2668	13	2	25	14	10.0	1	271.9	1.60	99.00	29.90	99.00
2669	13	2	25	15	9.1	0	999.0	999.00	16.00	999.00	99.00
2670	13	2	25	15	10.0	1	284.1	1.20	99.00	26.40	99.00
2671	13	2	25	16	9.1	0	999.0	999.00	17.10	999.00	99.00
2672	13	2	25	16	10.0	1	286.3	0.80	99.00	35.50	99.00
2673	13	2	25	17	9.1	0	999.0	999.00	16.80	999.00	99.00
2674	13	2	25	17	10.0	1	98.1	3.10	99.00	36.90	99.00
2675	13	2	25	18	9.1	0	999.0	999.00	16.00	999.00	99.00
2676	13	2	25	18	10.0	1	172.2	2.10	99.00	22.80	99.00
2677	13	2	25	19	9.1	0	999.0	999.00	12.30	999.00	99.00
2678	13	2	25	19	10.0	1	234.5	1.70	99.00	23.40	99.00
2679	13	2	25	20	9.1	0	999.0	999.00	11.20	999.00	99.00
2680	13	2	25	20	10.0	1	207.6	1.10	99.00	16.70	99.00
2681	13	2	25	21	9.1	0	999.0	999.00	10.30	999.00	99.00
2682	13	2	25	21	10.0	1	194.1	0.90	99.00	11.40	99.00
2683	13	2	25	22	9.1	0	999.0	999.00	9.60	999.00	99.00
2684	13	2	25	22	10.0	1	219.9	1.40	99.00	15.70	99.00
2685	13	2	25	23	9.1	0	999.0	999.00	9.00	999.00	99.00
2686	13	2	25	23	10.0	1	219.3	1.50	99.00	25.00	99.00
2687	13	2	25	24	9.1	0	999.0	999.00	8.70	999.00	99.00
2688	13	2	25	24	10.0	1	193.2	1.00	99.00	33.40	99.00
2689	13	2	26	1	9.1	0	999.0	999.00	7.80	999.00	99.00
2690	13	2	26	1	10.0	1	199.3	1.60	99.00	14.40	99.00
2691	13	2	26	2	9.1	0	999.0	999.00	7.30	999.00	99.00

2692	13	2	26	2	10.0	1	193.3	1.50	99.00	11.30	99.00	LE
2693	13	2	26	3	9.1	0	999.0	999.00	7.10	999.00	99.00	LE
2694	13	2	26	3	10.0	1	176.7	1.30	99.00	16.60	99.00	LE
2695	13	2	26	4	9.1	0	999.0	999.00	6.60	999.00	99.00	LE
2696	13	2	26	4	10.0	1	160.1	1.20	99.00	32.40	99.00	LE
2697	13	2	26	5	9.1	0	999.0	999.00	6.90	999.00	99.00	LE
2698	13	2	26	5	10.0	1	246.1	0.90	99.00	34.40	99.00	LE
2699	13	2	26	6	9.1	0	999.0	999.00	6.20	999.00	99.00	LE
2700	13	2	26	6	10.0	1	260.8	1.00	99.00	37.30	99.00	LE
2701	13	2	26	7	9.1	0	999.0	999.00	6.00	999.00	99.00	LE
2702	13	2	26	7	10.0	1	164.6	1.60	99.00	11.70	99.00	LE
2703	13	2	26	8	9.1	0	999.0	999.00	8.10	999.00	99.00	LE
2704	13	2	26	8	10.0	1	262.8	0.70	99.00	40.20	99.00	LE
2705	13	2	26	9	9.1	0	999.0	999.00	9.00	999.00	99.00	LE
2706	13	2	26	9	10.0	1	269.3	1.30	99.00	20.90	99.00	LE
2707	13	2	26	10	9.1	0	999.0	999.00	10.50	999.00	99.00	LE
2708	13	2	26	10	10.0	1	269.9	1.50	99.00	22.70	99.00	LE
2709	13	2	26	11	9.1	0	999.0	999.00	12.40	999.00	99.00	LE
2710	13	2	26	11	10.0	1	273.9	1.60	99.00	19.10	99.00	LE
2711	13	2	26	12	9.1	0	999.0	999.00	14.20	999.00	99.00	LE
2712	13	2	26	12	10.0	1	260.9	1.70	99.00	22.40	99.00	LE
2713	13	2	26	13	9.1	0	999.0	999.00	15.90	999.00	99.00	LE
2714	13	2	26	13	10.0	1	268.0	2.00	99.00	20.40	99.00	LE
2715	13	2	26	14	9.1	0	999.0	999.00	17.10	999.00	99.00	LE
2716	13	2	26	14	10.0	1	250.8	2.30	99.00	24.60	99.00	LE
2717	13	2	26	15	9.1	0	999.0	999.00	19.10	999.00	99.00	LE
2718	13	2	26	15	10.0	1	238.4	1.60	99.00	32.00	99.00	LE
2719	13	2	26	16	9.1	0	999.0	999.00	19.60	999.00	99.00	LE
2720	13	2	26	16	10.0	1	239.9	1.80	99.00	25.60	99.00	LE
2721	13	2	26	17	9.1	0	999.0	999.00	17.90	999.00	99.00	LE
2722	13	2	26	17	10.0	1	268.8	1.60	99.00	24.90	99.00	LE
2723	13	2	26	18	9.1	0	999.0	999.00	15.20	999.00	99.00	LE
2724	13	2	26	18	10.0	1	277.5	1.70	99.00	20.80	99.00	LE
2725	13	2	26	19	9.1	0	999.0	999.00	13.50	999.00	99.00	LE
2726	13	2	26	19	10.0	1	256.3	1.80	99.00	17.20	99.00	LE
2727	13	2	26	20	9.1	0	999.0	999.00	12.00	999.00	99.00	LE
2728	13	2	26	20	10.0	1	256.5	1.50	99.00	22.50	99.00	LE
2729	13	2	26	21	9.1	0	999.0	999.00	10.70	999.00	99.00	LE
2730	13	2	26	21	10.0	1	194.6	1.30	99.00	21.50	99.00	LE
2731	13	2	26	22	9.1	0	999.0	999.00	10.10	999.00	99.00	LE
2732	13	2	26	22	10.0	1	224.1	1.30	99.00	16.20	99.00	LE
2733	13	2	26	23	9.1	0	999.0	999.00	9.40	999.00	99.00	LE
2734	13	2	26	23	10.0	1	181.4	1.50	99.00	8.80	99.00	LE
2735	13	2	26	24	9.1	0	999.0	999.00	9.50	999.00	99.00	LE
2736	13	2	26	24	10.0	1	178.0	1.10	99.00	10.80	99.00	LE
2737	13	2	27	1	9.1	0	999.0	999.00	9.40	999.00	99.00	LE
2738	13	2	27	1	10.0	1	161.4	0.80	99.00	14.20	99.00	LE
2739	13	2	27	2	9.1	0	999.0	999.00	9.20	999.00	99.00	LE
2740	13	2	27	2	10.0	1	191.5	0.60	99.00	25.10	99.00	LE
2741	13	2	27	3	9.1	0	999.0	999.00	8.70	999.00	99.00	LE
2742	13	2	27	3	10.0	1	209.5	1.20	99.00	10.40	99.00	LE
2743	13	2	27	4	9.1	0	999.0	999.00	8.30	999.00	99.00	LE
2744	13	2	27	4	10.0	1	172.2	1.00	99.00	14.90	99.00	LE
2745	13	2	27	5	9.1	0	999.0	999.00	7.60	999.00	99.00	LE
2746	13	2	27	5	10.0	1	140.7	0.30	99.00	11.80	99.00	LE
2747	13	2	27	6	9.1	0	999.0	999.00	7.40	999.00	99.00	LE
2748	13	2	27	6	10.0	1	190.9	0.70	99.00	17.50	99.00	LE
2749	13	2	27	7	9.1	0	999.0	999.00	6.90	999.00	99.00	LE
2750	13	2	27	7	10.0	1	248.6	1.40	99.00	14.10	99.00	LE
2751	13	2	27	8	9.1	0	999.0	999.00	6.10	999.00	99.00	LE
2752	13	2	27	8	10.0	1	269.9	1.00	99.00	19.90	99.00	LE
2753	13	2	27	9	9.1	0	999.0	999.00	7.50	999.00	99.00	LE
2754	13	2	27	9	10.0	1	218.6	1.00	99.00	31.60	99.00	LE
2755	13	2	27	10	9.1	0	999.0	999.00	9.30	999.00	99.00	LE
2756	13	2	27	10	10.0	1	294.1	1.20	99.00	33.30	99.00	LE
2757	13	2	27	11	9.1	0	999.0	999.00	10.10	999.00	99.00	LE
2758	13	2	27	11	10.0	1	288.2	1.50	99.00	25.30	99.00	LE
2759	13	2	27	12	9.1	0	999.0	999.00	11.50	999.00	99.00	LE
2760	13	2	27	12	10.0	1	280.2	1.60	99.00	25.70	99.00	LE

2761	13	2	27	13	9.1	0	999.0	999.00	13.10	999.00	99.00
2762	13	2	27	13	10.0	1	285.9	1.30	99.00	25.60	99.00
2763	13	2	27	14	9.1	0	999.0	999.00	14.20	999.00	99.00
2764	13	2	27	14	10.0	1	283.5	1.60	99.00	22.40	99.00
2765	13	2	27	15	9.1	0	999.0	999.00	17.00	999.00	99.00
2766	13	2	27	15	10.0	1	274.1	1.20	99.00	28.20	99.00
2767	13	2	27	16	9.1	0	999.0	999.00	17.90	999.00	99.00
2768	13	2	27	16	10.0	1	275.6	1.10	99.00	23.10	99.00
2769	13	2	27	17	9.1	0	999.0	999.00	18.30	999.00	99.00
2770	13	2	27	17	10.0	1	257.0	1.40	99.00	20.80	99.00
2771	13	2	27	18	9.1	0	999.0	999.00	17.60	999.00	99.00
2772	13	2	27	18	10.0	1	237.5	2.60	99.00	17.90	99.00
2773	13	2	27	19	9.1	0	999.0	999.00	14.90	999.00	99.00
2774	13	2	27	19	10.0	1	221.4	1.80	99.00	27.60	99.00
2775	13	2	27	20	9.1	0	999.0	999.00	13.80	999.00	99.00
2776	13	2	27	20	10.0	1	211.5	1.90	99.00	15.10	99.00
2777	13	2	27	21	9.1	0	999.0	999.00	13.20	999.00	99.00
2778	13	2	27	21	10.0	1	239.1	1.90	99.00	21.10	99.00
2779	13	2	27	22	9.1	0	999.0	999.00	12.70	999.00	99.00
2780	13	2	27	22	10.0	1	250.5	1.60	99.00	18.50	99.00
2781	13	2	27	23	9.1	0	999.0	999.00	12.10	999.00	99.00
2782	13	2	27	23	10.0	1	258.3	1.80	99.00	17.40	99.00
2783	13	2	27	24	9.1	0	999.0	999.00	11.80	999.00	99.00
2784	13	2	27	24	10.0	1	235.2	1.00	99.00	17.80	99.00
2785	13	2	28	1	9.1	0	999.0	999.00	12.00	999.00	99.00
2786	13	2	28	1	10.0	1	227.1	0.80	99.00	18.90	99.00
2787	13	2	28	2	9.1	0	999.0	999.00	11.70	999.00	99.00
2788	13	2	28	2	10.0	1	181.3	0.90	99.00	15.90	99.00
2789	13	2	28	3	9.1	0	999.0	999.00	12.00	999.00	99.00
2790	13	2	28	3	10.0	1	187.7	1.10	99.00	15.20	99.00
2791	13	2	28	4	9.1	0	999.0	999.00	11.90	999.00	99.00
2792	13	2	28	4	10.0	1	198.5	1.10	99.00	20.10	99.00
2793	13	2	28	5	9.1	0	999.0	999.00	11.20	999.00	99.00
2794	13	2	28	5	10.0	1	187.6	1.00	99.00	21.90	99.00
2795	13	2	28	6	9.1	0	999.0	999.00	10.40	999.00	99.00
2796	13	2	28	6	10.0	1	204.6	1.20	99.00	20.70	99.00
2797	13	2	28	7	9.1	0	999.0	999.00	10.30	999.00	99.00
2798	13	2	28	7	10.0	1	216.5	1.10	99.00	19.00	99.00
2799	13	2	28	8	9.1	0	999.0	999.00	10.90	999.00	99.00
2800	13	2	28	8	10.0	1	208.4	1.30	99.00	17.50	99.00
2801	13	2	28	9	9.1	0	999.0	999.00	12.90	999.00	99.00
2802	13	2	28	9	10.0	1	252.5	1.70	99.00	22.30	99.00
2803	13	2	28	10	9.1	0	999.0	999.00	13.40	999.00	99.00
2804	13	2	28	10	10.0	1	269.8	2.30	99.00	20.80	99.00
2805	13	2	28	11	9.1	0	999.0	999.00	14.30	999.00	99.00
2806	13	2	28	11	10.0	1	270.6	1.90	99.00	23.40	99.00
2807	13	2	28	12	9.1	0	999.0	999.00	16.10	999.00	99.00
2808	13	2	28	12	10.0	1	265.0	1.50	99.00	29.30	99.00
2809	13	2	28	13	9.1	0	999.0	999.00	17.30	999.00	99.00
2810	13	2	28	13	10.0	1	255.5	2.10	99.00	25.50	99.00
2811	13	2	28	14	9.1	0	999.0	999.00	17.80	999.00	99.00
2812	13	2	28	14	10.0	1	257.6	2.20	99.00	26.10	99.00
2813	13	2	28	15	9.1	0	999.0	999.00	18.80	999.00	99.00
2814	13	2	28	15	10.0	1	261.0	2.10	99.00	26.50	99.00
2815	13	2	28	16	9.1	0	999.0	999.00	18.50	999.00	99.00
2816	13	2	28	16	10.0	1	255.2	2.30	99.00	25.00	99.00
2817	13	2	28	17	9.1	0	999.0	999.00	17.80	999.00	99.00
2818	13	2	28	17	10.0	1	259.0	2.30	99.00	20.20	99.00
2819	13	2	28	18	9.1	0	999.0	999.00	17.10	999.00	99.00
2820	13	2	28	18	10.0	1	258.8	1.60	99.00	18.30	99.00
2821	13	2	28	19	9.1	0	999.0	999.00	14.60	999.00	99.00
2822	13	2	28	19	10.0	1	265.0	1.40	99.00	23.40	99.00
2823	13	2	28	20	9.1	0	999.0	999.00	14.00	999.00	99.00
2824	13	2	28	20	10.0	1	214.6	1.10	99.00	15.60	99.00
2825	13	2	28	21	9.1	0	999.0	999.00	13.60	999.00	99.00
2826	13	2	28	21	10.0	1	215.5	0.90	99.00	29.50	99.00
2827	13	2	28	22	9.1	0	999.0	999.00	12.60	999.00	99.00
2828	13	2	28	22	10.0	1	249.0	1.00	99.00	16.50	99.00
2829	13	2	28	23	9.1	0	999.0	999.00	11.70	999.00	99.00

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2830   13  2 28 23    10.0 1   296.9     0.90    99.00    18.10    99.00LF
2831   13  2 28 24     9.1 0   999.0   999.00    10.80   999.00    99.00LF
2832   13  2 28 24    10.0 1   210.9     0.60    99.00    23.70    99.00LF
2833   13  3  1  1     9.1 0   999.0   999.00    10.30   999.00    99.00LF
2834   13  3  1  1    10.0 1   235.5     0.90    99.00    20.00    99.00LF
2835   13  3  1  2     9.1 0   999.0   999.00    10.20   999.00    99.00LF
2836   13  3  1  2    10.0 1   167.6     1.00    99.00    16.00    99.00LF
2837   13  3  1  3     9.1 0   999.0   999.00    10.20   999.00    99.00LF
2838   13  3  1  3    10.0 1   194.8     0.70    99.00    11.10    99.00LF
2839   13  3  1  4     9.1 0   999.0   999.00     9.80   999.00    99.00LF
2840   13  3  1  4    10.0 1   211.9     0.40    99.00    14.90    99.00LF
2841   13  3  1  5     9.1 0   999.0   999.00     9.60   999.00    99.00LF
2842   13  3  1  5    10.0 1   218.2     0.50    99.00    17.30    99.00LF
2843   13  3  1  6     9.1 0   999.0   999.00     9.20   999.00    99.00LF
2844   13  3  1  6    10.0 1   212.8     0.70    99.00    17.50    99.00LF
2845   13  3  1  7     9.1 0   999.0   999.00     8.10   999.00    99.00LF
2846   13  3  1  7    10.0 1   222.8     0.70    99.00    14.50    99.00LF
2847   13  3  1  8     9.1 0   999.0   999.00     8.30   999.00    99.00LF
2848   13  3  1  8    10.0 1   210.4     0.60    99.00    23.00    99.00LF
2849   13  3  1  9     9.1 0   999.0   999.00     9.40   999.00    99.00LF
2850   13  3  1  9    10.0 1   297.8     1.00    99.00    19.70    99.00LF
2851   13  3  1 10     9.1 0   999.0   999.00     9.90   999.00    99.00LF
2852   13  3  1 10    10.0 1   283.1     1.30    99.00    28.00    99.00LF
2853   13  3  1 11     9.1 0   999.0   999.00    10.40   999.00    99.00LF
2854   13  3  1 11    10.0 1   282.1     1.20    99.00    28.60    99.00LF
2855   13  3  1 12     9.1 0   999.0   999.00    12.90   999.00    99.00LF
2856   13  3  1 12    10.0 1   273.1     1.40    99.00    24.50    99.00LF
2857   13  3  1 13     9.1 0   999.0   999.00    15.20   999.00    99.00LF
2858   13  3  1 13    10.0 1   294.5     1.40    99.00    20.20    99.00LF
2859   13  3  1 14     9.1 0   999.0   999.00    17.60   999.00    99.00LF
2860   13  3  1 14    10.0 1   285.6     1.50    99.00    19.60    99.00LF
2861   13  3  1 15     9.1 0   999.0   999.00    18.30   999.00    99.00LF
2862   13  3  1 15    10.0 1   276.3     1.60    99.00    29.40    99.00LF
2863   13  3  1 16     9.1 0   999.0   999.00    18.60   999.00    99.00LF
2864   13  3  1 16    10.0 1   272.5     2.30    99.00    16.70    99.00LF
2865   13  3  1 17     9.1 0   999.0   999.00    18.80   999.00    99.00LF
2866   13  3  1 17    10.0 1   281.5     1.00    99.00    27.10    99.00LF
2867   13  3  1 18     9.1 0   999.0   999.00    18.70   999.00    99.00LF
2868   13  3  1 18    10.0 1   295.4     0.50    99.00    42.30    99.00LF
2869   13  3  1 19     9.1 0   999.0   999.00    18.20   999.00    99.00LF
2870   13  3  1 19    10.0 1   189.6     1.30    99.00    20.40    99.00LF
2871   13  3  1 20     9.1 0   999.0   999.00    16.30   999.00    99.00LF
2872   13  3  1 20    10.0 1   252.0     1.30    99.00    19.50    99.00LF
2873   13  3  1 21     9.1 0   999.0   999.00    14.90   999.00    99.00LF
2874   13  3  1 21    10.0 1   178.2     1.40    99.00     9.90    99.00LF
2875   13  3  1 22     9.1 0   999.0   999.00    13.60   999.00    99.00LF
2876   13  3  1 22    10.0 1   188.3     1.30    99.00    15.40    99.00LF
2877   13  3  1 23     9.1 0   999.0   999.00    12.50   999.00    99.00LF
2878   13  3  1 23    10.0 1   192.8     1.20    99.00    21.90    99.00LF
2879   13  3  1 24     9.1 0   999.0   999.00    11.20   999.00    99.00LF
2880   13  3  1 24    10.0 1   221.6     1.40    99.00    13.60    99.00LF
2881   13  3  2  1     9.1 0   999.0   999.00    10.90   999.00    99.00LF
2882   13  3  2  1    10.0 1   177.3     0.80    99.00    18.80    99.00LF
2883   13  3  2  2     9.1 0   999.0   999.00    10.90   999.00    99.00LF
2884   13  3  2  2    10.0 1   216.3     1.40    99.00    11.50    99.00LF
2885   13  3  2  3     9.1 0   999.0   999.00    11.50   999.00    99.00LF
2886   13  3  2  3    10.0 1   180.1     0.80    99.00    14.50    99.00LF
2887   13  3  2  4     9.1 0   999.0   999.00    11.10   999.00    99.00LF
2888   13  3  2  4    10.0 1   216.2     0.90    99.00    20.20    99.00LF
2889   13  3  2  5     9.1 0   999.0   999.00    10.90   999.00    99.00LF
2890   13  3  2  5    10.0 1   208.3     1.10    99.00    38.90    99.00LF
2891   13  3  2  6     9.1 0   999.0   999.00    11.00   999.00    99.00LF
2892   13  3  2  6    10.0 1   223.1     1.30    99.00    15.60    99.00LF
2893   13  3  2  7     9.1 0   999.0   999.00    10.90   999.00    99.00LF
2894   13  3  2  7    10.0 1   238.3     1.50    99.00    14.20    99.00LF
2895   13  3  2  8     9.1 0   999.0   999.00    11.30   999.00    99.00LF
2896   13  3  2  8    10.0 1   227.8     1.00    99.00    17.70    99.00LF
2897   13  3  2  9     9.1 0   999.0   999.00    13.10   999.00    99.00LF
2898   13  3  2  9    10.0 1   262.5     1.00    99.00    25.10    99.00LF
```

2899	13	3	2	10	9.1	0	999.0	999.00	16.20	999.00	99.00
2900	13	3	2	10	10.0	1	117.7	2.40	99.00	25.40	99.00
2901	13	3	2	11	9.1	0	999.0	999.00	17.20	999.00	99.00
2902	13	3	2	11	10.0	1	110.7	3.20	99.00	20.70	99.00
2903	13	3	2	12	9.1	0	999.0	999.00	18.00	999.00	99.00
2904	13	3	2	12	10.0	1	87.3	3.70	99.00	17.70	99.00
2905	13	3	2	13	9.1	0	999.0	999.00	18.90	999.00	99.00
2906	13	3	2	13	10.0	1	95.5	5.00	99.00	14.90	99.00
2907	13	3	2	14	9.1	0	999.0	999.00	19.20	999.00	99.00
2908	13	3	2	14	10.0	1	93.3	4.00	99.00	15.90	99.00
2909	13	3	2	15	9.1	0	999.0	999.00	20.00	999.00	99.00
2910	13	3	2	15	10.0	1	109.7	2.00	99.00	26.40	99.00
2911	13	3	2	16	9.1	0	999.0	999.00	20.20	999.00	99.00
2912	13	3	2	16	10.0	1	143.2	0.80	99.00	28.40	99.00
2913	13	3	2	17	9.1	0	999.0	999.00	18.50	999.00	99.00
2914	13	3	2	17	10.0	1	251.0	1.20	99.00	26.20	99.00
2915	13	3	2	18	9.1	0	999.0	999.00	17.20	999.00	99.00
2916	13	3	2	18	10.0	1	235.3	1.50	99.00	21.30	99.00
2917	13	3	2	19	9.1	0	999.0	999.00	16.70	999.00	99.00
2918	13	3	2	19	10.0	1	219.8	1.10	99.00	23.90	99.00
2919	13	3	2	20	9.1	0	999.0	999.00	16.30	999.00	99.00
2920	13	3	2	20	10.0	1	215.6	1.20	99.00	19.40	99.00
2921	13	3	2	21	9.1	0	999.0	999.00	15.60	999.00	99.00
2922	13	3	2	21	10.0	1	215.0	1.90	99.00	25.40	99.00
2923	13	3	2	22	9.1	0	999.0	999.00	14.10	999.00	99.00
2924	13	3	2	22	10.0	1	203.8	2.80	99.00	18.30	99.00
2925	13	3	2	23	9.1	0	999.0	999.00	13.60	999.00	99.00
2926	13	3	2	23	10.0	1	212.4	2.10	99.00	20.40	99.00
2927	13	3	2	24	9.1	0	999.0	999.00	12.70	999.00	99.00
2928	13	3	2	24	10.0	1	198.6	1.90	99.00	21.70	99.00
2929	13	3	3	1	9.1	0	999.0	999.00	13.40	999.00	99.00
2930	13	3	3	1	10.0	1	198.2	1.30	99.00	26.50	99.00
2931	13	3	3	2	9.1	0	999.0	999.00	12.40	999.00	99.00
2932	13	3	3	2	10.0	1	229.2	1.90	99.00	25.20	99.00
2933	13	3	3	3	9.1	0	999.0	999.00	11.30	999.00	99.00
2934	13	3	3	3	10.0	1	219.4	3.00	99.00	21.10	99.00
2935	13	3	3	4	9.1	0	999.0	999.00	11.00	999.00	99.00
2936	13	3	3	4	10.0	1	198.7	2.60	99.00	21.70	99.00
2937	13	3	3	5	9.1	0	999.0	999.00	11.10	999.00	99.00
2938	13	3	3	5	10.0	1	217.3	2.30	99.00	21.10	99.00
2939	13	3	3	6	9.1	0	999.0	999.00	10.70	999.00	99.00
2940	13	3	3	6	10.0	1	216.4	2.10	99.00	22.10	99.00
2941	13	3	3	7	9.1	0	999.0	999.00	10.60	999.00	99.00
2942	13	3	3	7	10.0	1	231.3	2.40	99.00	20.60	99.00
2943	13	3	3	8	9.1	0	999.0	999.00	10.80	999.00	99.00
2944	13	3	3	8	10.0	1	232.0	2.50	99.00	20.00	99.00
2945	13	3	3	9	9.1	0	999.0	999.00	12.10	999.00	99.00
2946	13	3	3	9	10.0	1	226.7	2.00	99.00	24.30	99.00
2947	13	3	3	10	9.1	0	999.0	999.00	13.50	999.00	99.00
2948	13	3	3	10	10.0	1	240.5	2.60	99.00	22.70	99.00
2949	13	3	3	11	9.1	0	999.0	999.00	14.70	999.00	99.00
2950	13	3	3	11	10.0	1	273.5	2.20	99.00	24.00	99.00
2951	13	3	3	12	9.1	0	999.0	999.00	15.00	999.00	99.00
2952	13	3	3	12	10.0	1	307.9	1.60	99.00	26.20	99.00
2953	13	3	3	13	9.1	0	999.0	999.00	17.00	999.00	99.00
2954	13	3	3	13	10.0	1	269.1	2.90	99.00	23.10	99.00
2955	13	3	3	14	9.1	0	999.0	999.00	17.70	999.00	99.00
2956	13	3	3	14	10.0	1	254.4	2.90	99.00	23.20	99.00
2957	13	3	3	15	9.1	0	999.0	999.00	17.90	999.00	99.00
2958	13	3	3	15	10.0	1	231.4	3.30	99.00	23.70	99.00
2959	13	3	3	16	9.1	0	999.0	999.00	14.90	999.00	99.00
2960	13	3	3	16	10.0	1	208.5	4.20	99.00	20.00	99.00
2961	13	3	3	17	9.1	0	999.0	999.00	12.70	999.00	99.00
2962	13	3	3	17	10.0	1	212.1	3.90	99.00	21.40	99.00
2963	13	3	3	18	9.1	0	999.0	999.00	11.90	999.00	99.00
2964	13	3	3	18	10.0	1	198.4	3.10	99.00	18.50	99.00
2965	13	3	3	19	9.1	0	999.0	999.00	11.10	999.00	99.00
2966	13	3	3	19	10.0	1	190.6	1.80	99.00	20.30	99.00
2967	13	3	3	20	9.1	0	999.0	999.00	10.50	999.00	99.00

2968	13	3	3	20	10.0	1	194.0	1.50	99.00	19.00	99.00
2969	13	3	3	21	9.1	0	999.0	999.00	9.90	999.00	99.00
2970	13	3	3	21	10.0	1	221.1	2.60	99.00	18.40	99.00
2971	13	3	3	22	9.1	0	999.0	999.00	9.90	999.00	99.00
2972	13	3	3	22	10.0	1	216.7	2.30	99.00	19.40	99.00
2973	13	3	3	23	9.1	0	999.0	999.00	10.00	999.00	99.00
2974	13	3	3	23	10.0	1	228.8	2.40	99.00	20.80	99.00
2975	13	3	3	24	9.1	0	999.0	999.00	9.80	999.00	99.00
2976	13	3	3	24	10.0	1	221.5	2.20	99.00	20.60	99.00
2977	13	3	4	1	9.1	0	999.0	999.00	9.10	999.00	99.00
2978	13	3	4	1	10.0	1	233.7	1.00	99.00	18.40	99.00
2979	13	3	4	2	9.1	0	999.0	999.00	9.10	999.00	99.00
2980	13	3	4	2	10.0	1	228.8	2.40	99.00	21.90	99.00
2981	13	3	4	3	9.1	0	999.0	999.00	9.00	999.00	99.00
2982	13	3	4	3	10.0	1	232.9	2.30	99.00	19.30	99.00
2983	13	3	4	4	9.1	0	999.0	999.00	9.10	999.00	99.00
2984	13	3	4	4	10.0	1	223.5	2.30	99.00	21.50	99.00
2985	13	3	4	5	9.1	0	999.0	999.00	9.20	999.00	99.00
2986	13	3	4	5	10.0	1	226.5	2.20	99.00	23.60	99.00
2987	13	3	4	6	9.1	0	999.0	999.00	9.00	999.00	99.00
2988	13	3	4	6	10.0	1	228.2	2.60	99.00	20.90	99.00
2989	13	3	4	7	9.1	0	999.0	999.00	8.80	999.00	99.00
2990	13	3	4	7	10.0	1	218.2	2.40	99.00	19.90	99.00
2991	13	3	4	8	9.1	0	999.0	999.00	8.70	999.00	99.00
2992	13	3	4	8	10.0	1	222.0	2.20	99.00	21.00	99.00
2993	13	3	4	9	9.1	0	999.0	999.00	8.70	999.00	99.00
2994	13	3	4	9	10.0	1	221.3	2.10	99.00	21.60	99.00
2995	13	3	4	10	9.1	0	999.0	999.00	8.90	999.00	99.00
2996	13	3	4	10	10.0	1	232.3	1.70	99.00	23.70	99.00
2997	13	3	4	11	9.1	0	999.0	999.00	9.00	999.00	99.00
2998	13	3	4	11	10.0	1	264.0	1.80	99.00	24.20	99.00
2999	13	3	4	12	9.1	0	999.0	999.00	9.70	999.00	99.00
3000	13	3	4	12	10.0	1	278.1	2.00	99.00	24.80	99.00
3001	13	3	4	13	9.1	0	999.0	999.00	10.70	999.00	99.00
3002	13	3	4	13	10.0	1	278.4	2.50	99.00	23.00	99.00
3003	13	3	4	14	9.1	0	999.0	999.00	11.80	999.00	99.00
3004	13	3	4	14	10.0	1	270.1	2.50	99.00	24.10	99.00
3005	13	3	4	15	9.1	0	999.0	999.00	12.90	999.00	99.00
3006	13	3	4	15	10.0	1	268.8	2.80	99.00	24.50	99.00
3007	13	3	4	16	9.1	0	999.0	999.00	13.50	999.00	99.00
3008	13	3	4	16	10.0	1	229.8	3.00	99.00	22.80	99.00
3009	13	3	4	17	9.1	0	999.0	999.00	13.40	999.00	99.00
3010	13	3	4	17	10.0	1	246.3	2.10	99.00	24.90	99.00
3011	13	3	4	18	9.1	0	999.0	999.00	12.60	999.00	99.00
3012	13	3	4	18	10.0	1	259.3	2.30	99.00	18.70	99.00
3013	13	3	4	19	9.1	0	999.0	999.00	11.30	999.00	99.00
3014	13	3	4	19	10.0	1	237.1	1.70	99.00	17.90	99.00
3015	13	3	4	20	9.1	0	999.0	999.00	9.90	999.00	99.00
3016	13	3	4	20	10.0	1	236.6	2.10	99.00	18.90	99.00
3017	13	3	4	21	9.1	0	999.0	999.00	9.20	999.00	99.00
3018	13	3	4	21	10.0	1	270.2	2.00	99.00	29.40	99.00
3019	13	3	4	22	9.1	0	999.0	999.00	8.90	999.00	99.00
3020	13	3	4	22	10.0	1	280.3	1.90	99.00	24.70	99.00
3021	13	3	4	23	9.1	0	999.0	999.00	8.60	999.00	99.00
3022	13	3	4	23	10.0	1	287.5	2.10	99.00	24.40	99.00
3023	13	3	4	24	9.1	0	999.0	999.00	8.40	999.00	99.00
3024	13	3	4	24	10.0	1	290.1	2.20	99.00	24.00	99.00
3025	13	3	5	1	9.1	0	999.0	999.00	7.40	999.00	99.00
3026	13	3	5	1	10.0	1	223.7	1.70	99.00	17.40	99.00
3027	13	3	5	2	9.1	0	999.0	999.00	6.50	999.00	99.00
3028	13	3	5	2	10.0	1	216.2	1.70	99.00	12.20	99.00
3029	13	3	5	3	9.1	0	999.0	999.00	7.60	999.00	99.00
3030	13	3	5	3	10.0	1	258.4	2.50	99.00	22.00	99.00
3031	13	3	5	4	9.1	0	999.0	999.00	7.00	999.00	99.00
3032	13	3	5	4	10.0	1	230.6	2.00	99.00	20.10	99.00
3033	13	3	5	5	9.1	0	999.0	999.00	6.50	999.00	99.00
3034	13	3	5	5	10.0	1	222.9	1.40	99.00	16.70	99.00
3035	13	3	5	6	9.1	0	999.0	999.00	6.60	999.00	99.00
3036	13	3	5	6	10.0	1	218.0	1.30	99.00	15.30	99.00

3037	13	3	5	7	9.1	0	999.0	999.00	6.50	999.00	99.00	LE
3038	13	3	5	7	10.0	1	208.5	1.20	99.00	16.50	99.00	LE
3039	13	3	5	8	9.1	0	999.0	999.00	7.40	999.00	99.00	LE
3040	13	3	5	8	10.0	1	215.7	1.20	99.00	18.90	99.00	LE
3041	13	3	5	9	9.1	0	999.0	999.00	9.50	999.00	99.00	LE
3042	13	3	5	9	10.0	1	228.1	2.60	99.00	23.10	99.00	LE
3043	13	3	5	10	9.1	0	999.0	999.00	10.10	999.00	99.00	LE
3044	13	3	5	10	10.0	1	231.2	3.30	99.00	22.70	99.00	LE
3045	13	3	5	11	9.1	0	999.0	999.00	11.20	999.00	99.00	LE
3046	13	3	5	11	10.0	1	222.5	3.30	99.00	25.10	99.00	LE
3047	13	3	5	12	9.1	0	999.0	999.00	11.10	999.00	99.00	LE
3048	13	3	5	12	10.0	1	240.4	4.00	99.00	21.70	99.00	LE
3049	13	3	5	13	9.1	0	999.0	999.00	11.20	999.00	99.00	LE
3050	13	3	5	13	10.0	1	237.4	4.10	99.00	23.70	99.00	LE
3051	13	3	5	14	9.1	0	999.0	999.00	12.80	999.00	99.00	LE
3052	13	3	5	14	10.0	1	233.6	4.20	99.00	25.60	99.00	LE
3053	13	3	5	15	9.1	0	999.0	999.00	12.90	999.00	99.00	LE
3054	13	3	5	15	10.0	1	228.4	4.20	99.00	23.10	99.00	LE
3055	13	3	5	16	9.1	0	999.0	999.00	13.30	999.00	99.00	LE
3056	13	3	5	16	10.0	1	214.7	4.40	99.00	24.80	99.00	LE
3057	13	3	5	17	9.1	0	999.0	999.00	13.30	999.00	99.00	LE
3058	13	3	5	17	10.0	1	196.9	4.90	99.00	20.50	99.00	LE
3059	13	3	5	18	9.1	0	999.0	999.00	12.70	999.00	99.00	LE
3060	13	3	5	18	10.0	1	194.5	3.80	99.00	19.10	99.00	LE
3061	13	3	5	19	9.1	0	999.0	999.00	12.40	999.00	99.00	LE
3062	13	3	5	19	10.0	1	191.0	3.70	99.00	21.80	99.00	LE
3063	13	3	5	20	9.1	0	999.0	999.00	12.10	999.00	99.00	LE
3064	13	3	5	20	10.0	1	175.6	4.20	99.00	21.90	99.00	LE
3065	13	3	5	21	9.1	0	999.0	999.00	11.60	999.00	99.00	LE
3066	13	3	5	21	10.0	1	176.5	5.00	99.00	22.00	99.00	LE
3067	13	3	5	22	9.1	0	999.0	999.00	10.10	999.00	99.00	LE
3068	13	3	5	22	10.0	1	177.2	4.00	99.00	23.50	99.00	LE
3069	13	3	5	23	9.1	0	999.0	999.00	10.10	999.00	99.00	LE
3070	13	3	5	23	10.0	1	177.1	6.70	99.00	20.20	99.00	LE
3071	13	3	5	24	9.1	0	999.0	999.00	10.40	999.00	99.00	LE
3072	13	3	5	24	10.0	1	189.7	6.50	99.00	20.40	99.00	LE
3073	13	3	6	1	9.1	0	999.0	999.00	10.20	999.00	99.00	LE
3074	13	3	6	1	10.0	1	194.3	6.40	99.00	20.40	99.00	LE
3075	13	3	6	2	9.1	0	999.0	999.00	10.30	999.00	99.00	LE
3076	13	3	6	2	10.0	1	194.9	5.90	99.00	20.60	99.00	LE
3077	13	3	6	3	9.1	0	999.0	999.00	10.70	999.00	99.00	LE
3078	13	3	6	3	10.0	1	207.9	5.10	99.00	20.50	99.00	LE
3079	13	3	6	4	9.1	0	999.0	999.00	11.10	999.00	99.00	LE
3080	13	3	6	4	10.0	1	216.7	5.10	99.00	20.30	99.00	LE
3081	13	3	6	5	9.1	0	999.0	999.00	10.60	999.00	99.00	LE
3082	13	3	6	5	10.0	1	227.2	4.70	99.00	21.40	99.00	LE
3083	13	3	6	6	9.1	0	999.0	999.00	9.90	999.00	99.00	LE
3084	13	3	6	6	10.0	1	222.8	3.00	99.00	20.70	99.00	LE
3085	13	3	6	7	9.1	0	999.0	999.00	9.60	999.00	99.00	LE
3086	13	3	6	7	10.0	1	224.2	3.00	99.00	17.20	99.00	LE
3087	13	3	6	8	9.1	0	999.0	999.00	10.10	999.00	99.00	LE
3088	13	3	6	8	10.0	1	227.1	4.20	99.00	19.10	99.00	LE
3089	13	3	6	9	9.1	0	999.0	999.00	10.80	999.00	99.00	LE
3090	13	3	6	9	10.0	1	225.8	3.20	99.00	22.90	99.00	LE
3091	13	3	6	10	9.1	0	999.0	999.00	11.50	999.00	99.00	LE
3092	13	3	6	10	10.0	1	228.7	4.40	99.00	20.70	99.00	LE
3093	13	3	6	11	9.1	0	999.0	999.00	12.20	999.00	99.00	LE
3094	13	3	6	11	10.0	1	224.9	4.50	99.00	20.90	99.00	LE
3095	13	3	6	12	9.1	0	999.0	999.00	12.50	999.00	99.00	LE
3096	13	3	6	12	10.0	1	236.2	4.00	99.00	23.30	99.00	LE
3097	13	3	6	13	9.1	0	999.0	999.00	12.40	999.00	99.00	LE
3098	13	3	6	13	10.0	1	236.3	3.70	99.00	21.90	99.00	LE
3099	13	3	6	14	9.1	0	999.0	999.00	12.60	999.00	99.00	LE
3100	13	3	6	14	10.0	1	235.5	3.10	99.00	24.50	99.00	LE
3101	13	3	6	15	9.1	0	999.0	999.00	12.90	999.00	99.00	LE
3102	13	3	6	15	10.0	1	222.4	3.30	99.00	25.90	99.00	LE
3103	13	3	6	16	9.1	0	999.0	999.00	13.20	999.00	99.00	LE
3104	13	3	6	16	10.0	1	233.4	2.70	99.00	26.90	99.00	LE
3105	13	3	6	17	9.1	0	999.0	999.00	12.60	999.00	99.00	LE

3106	13	3	6	17	10.0	1	213.3	2.70	99.00	22.70	99.00	LE
3107	13	3	6	18	9.1	0	999.0	999.00	11.70	999.00	99.00	LE
3108	13	3	6	18	10.0	1	222.3	2.40	99.00	20.90	99.00	LE
3109	13	3	6	19	9.1	0	999.0	999.00	10.80	999.00	99.00	LE
3110	13	3	6	19	10.0	1	216.3	1.50	99.00	18.60	99.00	LE
3111	13	3	6	20	9.1	0	999.0	999.00	10.10	999.00	99.00	LE
3112	13	3	6	20	10.0	1	227.9	1.60	99.00	17.90	99.00	LE
3113	13	3	6	21	9.1	0	999.0	999.00	9.50	999.00	99.00	LE
3114	13	3	6	21	10.0	1	200.7	1.50	99.00	19.20	99.00	LE
3115	13	3	6	22	9.1	0	999.0	999.00	8.80	999.00	99.00	LE
3116	13	3	6	22	10.0	1	195.5	1.30	99.00	10.20	99.00	LE
3117	13	3	6	23	9.1	0	999.0	999.00	7.80	999.00	99.00	LE
3118	13	3	6	23	10.0	1	165.5	1.40	99.00	15.90	99.00	LE
3119	13	3	6	24	9.1	0	999.0	999.00	7.70	999.00	99.00	LE
3120	13	3	6	24	10.0	1	174.9	1.10	99.00	47.80	99.00	LE
3121	13	3	7	1	9.1	0	999.0	999.00	7.00	999.00	99.00	LE
3122	13	3	7	1	10.0	1	192.3	1.20	99.00	15.40	99.00	LE
3123	13	3	7	2	9.1	0	999.0	999.00	6.80	999.00	99.00	LE
3124	13	3	7	2	10.0	1	220.4	1.10	99.00	21.40	99.00	LE
3125	13	3	7	3	9.1	0	999.0	999.00	6.40	999.00	99.00	LE
3126	13	3	7	3	10.0	1	155.0	1.30	99.00	26.70	99.00	LE
3127	13	3	7	4	9.1	0	999.0	999.00	6.30	999.00	99.00	LE
3128	13	3	7	4	10.0	1	175.7	1.20	99.00	12.90	99.00	LE
3129	13	3	7	5	9.1	0	999.0	999.00	6.50	999.00	99.00	LE
3130	13	3	7	5	10.0	1	155.2	1.10	99.00	21.90	99.00	LE
3131	13	3	7	6	9.1	0	999.0	999.00	6.60	999.00	99.00	LE
3132	13	3	7	6	10.0	1	206.5	1.30	99.00	16.70	99.00	LE
3133	13	3	7	7	9.1	0	999.0	999.00	6.00	999.00	99.00	LE
3134	13	3	7	7	10.0	1	216.8	1.60	99.00	13.10	99.00	LE
3135	13	3	7	8	9.1	0	999.0	999.00	6.60	999.00	99.00	LE
3136	13	3	7	8	10.0	1	139.1	0.30	99.00	20.10	99.00	LE
3137	13	3	7	9	9.1	0	999.0	999.00	7.80	999.00	99.00	LE
3138	13	3	7	9	10.0	1	257.3	0.80	99.00	23.70	99.00	LE
3139	13	3	7	10	9.1	0	999.0	999.00	9.50	999.00	99.00	LE
3140	13	3	7	10	10.0	1	280.5	1.20	99.00	45.90	99.00	LE
3141	13	3	7	11	9.1	0	999.0	999.00	10.60	999.00	99.00	LE
3142	13	3	7	11	10.0	1	76.7	4.00	99.00	16.40	99.00	LE
3143	13	3	7	12	9.1	0	999.0	999.00	11.20	999.00	99.00	LE
3144	13	3	7	12	10.0	1	80.3	3.60	99.00	18.00	99.00	LE
3145	13	3	7	13	9.1	0	999.0	999.00	11.90	999.00	99.00	LE
3146	13	3	7	13	10.0	1	99.9	2.40	99.00	25.00	99.00	LE
3147	13	3	7	14	9.1	0	999.0	999.00	12.30	999.00	99.00	LE
3148	13	3	7	14	10.0	1	84.4	2.90	99.00	17.40	99.00	LE
3149	13	3	7	15	9.1	0	999.0	999.00	12.90	999.00	99.00	LE
3150	13	3	7	15	10.0	1	81.0	3.50	99.00	18.40	99.00	LE
3151	13	3	7	16	9.1	0	999.0	999.00	13.00	999.00	99.00	LE
3152	13	3	7	16	10.0	1	79.4	4.30	99.00	12.30	99.00	LE
3153	13	3	7	17	9.1	0	999.0	999.00	13.20	999.00	99.00	LE
3154	13	3	7	17	10.0	1	71.7	4.30	99.00	17.90	99.00	LE
3155	13	3	7	18	9.1	0	999.0	999.00	13.30	999.00	99.00	LE
3156	13	3	7	18	10.0	1	37.3	4.20	99.00	15.80	99.00	LE
3157	13	3	7	19	9.1	0	999.0	999.00	13.00	999.00	99.00	LE
3158	13	3	7	19	10.0	1	49.6	4.10	99.00	18.50	99.00	LE
3159	13	3	7	20	9.1	0	999.0	999.00	12.70	999.00	99.00	LE
3160	13	3	7	20	10.0	1	16.1	3.00	99.00	21.30	99.00	LE
3161	13	3	7	21	9.1	0	999.0	999.00	11.40	999.00	99.00	LE
3162	13	3	7	21	10.0	1	306.3	2.70	99.00	16.80	99.00	LE
3163	13	3	7	22	9.1	0	999.0	999.00	10.60	999.00	99.00	LE
3164	13	3	7	22	10.0	1	226.3	0.80	99.00	33.70	99.00	LE
3165	13	3	7	23	9.1	0	999.0	999.00	10.10	999.00	99.00	LE
3166	13	3	7	23	10.0	1	276.5	1.30	99.00	23.30	99.00	LE
3167	13	3	7	24	9.1	0	999.0	999.00	10.20	999.00	99.00	LE
3168	13	3	7	24	10.0	1	306.5	2.00	99.00	19.60	99.00	LE
3169	13	3	8	1	9.1	0	999.0	999.00	9.90	999.00	99.00	LE
3170	13	3	8	1	10.0	1	313.5	1.00	99.00	23.30	99.00	LE
3171	13	3	8	2	9.1	0	999.0	999.00	9.10	999.00	99.00	LE
3172	13	3	8	2	10.0	1	219.7	1.00	99.00	17.40	99.00	LE
3173	13	3	8	3	9.1	0	999.0	999.00	8.30	999.00	99.00	LE
3174	13	3	8	3	10.0	1	218.6	1.10	99.00	23.40	99.00	LE

3175	13	3	8	4	9.1	0	999.0	999.00	8.30	999.00	99.00	LE
3176	13	3	8	4	10.0	1	251.5	1.30	99.00	25.00	99.00	LE
3177	13	3	8	5	9.1	0	999.0	999.00	8.40	999.00	99.00	LE
3178	13	3	8	5	10.0	1	288.7	1.80	99.00	24.50	99.00	LE
3179	13	3	8	6	9.1	0	999.0	999.00	8.00	999.00	99.00	LE
3180	13	3	8	6	10.0	1	301.4	1.90	99.00	27.50	99.00	LE
3181	13	3	8	7	9.1	0	999.0	999.00	7.00	999.00	99.00	LE
3182	13	3	8	7	10.0	1	204.4	1.30	99.00	12.70	99.00	LE
3183	13	3	8	8	9.1	0	999.0	999.00	7.90	999.00	99.00	LE
3184	13	3	8	8	10.0	1	215.0	1.50	99.00	20.60	99.00	LE
3185	13	3	8	9	9.1	0	999.0	999.00	9.30	999.00	99.00	LE
3186	13	3	8	9	10.0	1	270.6	1.80	99.00	22.90	99.00	LE
3187	13	3	8	10	9.1	0	999.0	999.00	9.80	999.00	99.00	LE
3188	13	3	8	10	10.0	1	280.6	2.00	99.00	23.70	99.00	LE
3189	13	3	8	11	9.1	0	999.0	999.00	10.50	999.00	99.00	LE
3190	13	3	8	11	10.0	1	262.0	1.70	99.00	25.10	99.00	LE
3191	13	3	8	12	9.1	0	999.0	999.00	12.40	999.00	99.00	LE
3192	13	3	8	12	10.0	1	239.2	1.90	99.00	25.70	99.00	LE
3193	13	3	8	13	9.1	0	999.0	999.00	14.20	999.00	99.00	LE
3194	13	3	8	13	10.0	1	255.6	3.00	99.00	24.30	99.00	LE
3195	13	3	8	14	9.1	0	999.0	999.00	14.40	999.00	99.00	LE
3196	13	3	8	14	10.0	1	260.8	4.00	99.00	20.40	99.00	LE
3197	13	3	8	15	9.1	0	999.0	999.00	14.10	999.00	99.00	LE
3198	13	3	8	15	10.0	1	256.7	4.60	99.00	19.40	99.00	LE
3199	13	3	8	16	9.1	0	999.0	999.00	13.20	999.00	99.00	LE
3200	13	3	8	16	10.0	1	260.0	5.20	99.00	18.90	99.00	LE
3201	13	3	8	17	9.1	0	999.0	999.00	12.50	999.00	99.00	LE
3202	13	3	8	17	10.0	1	254.5	4.30	99.00	19.70	99.00	LE
3203	13	3	8	18	9.1	0	999.0	999.00	11.60	999.00	99.00	LE
3204	13	3	8	18	10.0	1	247.6	3.10	99.00	22.20	99.00	LE
3205	13	3	8	19	9.1	0	999.0	999.00	10.60	999.00	99.00	LE
3206	13	3	8	19	10.0	1	237.1	2.70	99.00	20.90	99.00	LE
3207	13	3	8	20	9.1	0	999.0	999.00	10.20	999.00	99.00	LE
3208	13	3	8	20	10.0	1	256.9	4.00	99.00	17.40	99.00	LE
3209	13	3	8	21	9.1	0	999.0	999.00	10.00	999.00	99.00	LE
3210	13	3	8	21	10.0	1	258.3	4.10	99.00	18.30	99.00	LE
3211	13	3	8	22	9.1	0	999.0	999.00	9.50	999.00	99.00	LE
3212	13	3	8	22	10.0	1	232.5	2.40	99.00	20.70	99.00	LE
3213	13	3	8	23	9.1	0	999.0	999.00	8.90	999.00	99.00	LE
3214	13	3	8	23	10.0	1	227.4	2.30	99.00	18.80	99.00	LE
3215	13	3	8	24	9.1	0	999.0	999.00	9.60	999.00	99.00	LE
3216	13	3	8	24	10.0	1	268.2	3.00	99.00	17.90	99.00	LE
3217	13	3	9	1	9.1	0	999.0	999.00	8.70	999.00	99.00	LE
3218	13	3	9	1	10.0	1	234.0	2.10	99.00	20.60	99.00	LE
3219	13	3	9	2	9.1	0	999.0	999.00	7.70	999.00	99.00	LE
3220	13	3	9	2	10.0	1	206.4	1.80	99.00	13.40	99.00	LE
3221	13	3	9	3	9.1	0	999.0	999.00	7.50	999.00	99.00	LE
3222	13	3	9	3	10.0	1	217.2	1.40	99.00	20.00	99.00	LE
3223	13	3	9	4	9.1	0	999.0	999.00	8.00	999.00	99.00	LE
3224	13	3	9	4	10.0	1	256.8	1.60	99.00	20.10	99.00	LE
3225	13	3	9	5	9.1	0	999.0	999.00	6.60	999.00	99.00	LE
3226	13	3	9	5	10.0	1	206.1	1.30	99.00	13.40	99.00	LE
3227	13	3	9	6	9.1	0	999.0	999.00	7.00	999.00	99.00	LE
3228	13	3	9	6	10.0	1	211.5	1.30	99.00	27.10	99.00	LE
3229	13	3	9	7	9.1	0	999.0	999.00	7.20	999.00	99.00	LE
3230	13	3	9	7	10.0	1	262.5	1.30	99.00	33.90	99.00	LE
3231	13	3	9	8	9.1	0	999.0	999.00	7.60	999.00	99.00	LE
3232	13	3	9	8	10.0	1	238.9	1.10	99.00	20.50	99.00	LE
3233	13	3	9	9	9.1	0	999.0	999.00	8.80	999.00	99.00	LE
3234	13	3	9	9	10.0	1	292.5	1.50	99.00	24.10	99.00	LE
3235	13	3	9	10	9.1	0	999.0	999.00	9.40	999.00	99.00	LE
3236	13	3	9	10	10.0	1	277.2	1.30	99.00	24.50	99.00	LE
3237	13	3	9	11	9.1	0	999.0	999.00	11.00	999.00	99.00	LE
3238	13	3	9	11	10.0	1	266.6	1.60	99.00	28.00	99.00	LE
3239	13	3	9	12	9.1	0	999.0	999.00	13.70	999.00	99.00	LE
3240	13	3	9	12	10.0	1	265.1	1.80	99.00	27.70	99.00	LE
3241	13	3	9	13	9.1	0	999.0	999.00	15.50	999.00	99.00	LE
3242	13	3	9	13	10.0	1	254.5	1.70	99.00	33.90	99.00	LE
3243	13	3	9	14	9.1	0	999.0	999.00	17.70	999.00	99.00	LE

3244	13	3	9	14	10.0	1	252.5	2.40	99.00	28.80	99.00	LE
3245	13	3	9	15	9.1	0	999.0	999.00	18.80	999.00	99.00	LE
3246	13	3	9	15	10.0	1	255.8	2.20	99.00	28.00	99.00	LE
3247	13	3	9	16	9.1	0	999.0	999.00	18.90	999.00	99.00	LE
3248	13	3	9	16	10.0	1	259.3	2.20	99.00	25.10	99.00	LE
3249	13	3	9	17	9.1	0	999.0	999.00	18.80	999.00	99.00	LE
3250	13	3	9	17	10.0	1	263.0	2.10	99.00	20.50	99.00	LE
3251	13	3	9	18	9.1	0	999.0	999.00	17.90	999.00	99.00	LE
3252	13	3	9	18	10.0	1	260.1	1.70	99.00	18.20	99.00	LE
3253	13	3	9	19	9.1	0	999.0	999.00	15.50	999.00	99.00	LE
3254	13	3	9	19	10.0	1	258.3	1.20	99.00	20.20	99.00	LE
3255	13	3	9	20	9.1	0	999.0	999.00	14.60	999.00	99.00	LE
3256	13	3	9	20	10.0	1	229.5	1.00	99.00	23.40	99.00	LE
3257	13	3	9	21	9.1	0	999.0	999.00	13.00	999.00	99.00	LE
3258	13	3	9	21	10.0	1	237.6	1.40	99.00	17.90	99.00	LE
3259	13	3	9	22	9.1	0	999.0	999.00	11.70	999.00	99.00	LE
3260	13	3	9	22	10.0	1	214.7	1.30	99.00	16.20	99.00	LE
3261	13	3	9	23	9.1	0	999.0	999.00	10.80	999.00	99.00	LE
3262	13	3	9	23	10.0	1	168.6	1.50	99.00	14.60	99.00	LE
3263	13	3	9	24	9.1	0	999.0	999.00	10.80	999.00	99.00	LE
3264	13	3	9	24	10.0	1	195.2	1.60	99.00	15.80	99.00	LE
3265	13	3	10	1	9.1	0	999.0	999.00	10.20	999.00	99.00	LE
3266	13	3	10	1	10.0	1	175.8	1.70	99.00	11.70	99.00	LE
3267	13	3	10	2	9.1	0	999.0	999.00	10.70	999.00	99.00	LE
3268	13	3	10	2	10.0	1	196.5	1.70	99.00	9.40	99.00	LE
3269	13	3	10	3	9.1	0	999.0	999.00	10.30	999.00	99.00	LE
3270	13	3	10	3	10.0	1	186.4	1.50	99.00	18.40	99.00	LE
3271	13	3	10	4	9.1	0	999.0	999.00	10.00	999.00	99.00	LE
3272	13	3	10	4	10.0	1	182.9	1.20	99.00	12.90	99.00	LE
3273	13	3	10	5	9.1	0	999.0	999.00	9.90	999.00	99.00	LE
3274	13	3	10	5	10.0	1	149.7	1.60	99.00	16.30	99.00	LE
3275	13	3	10	6	9.1	0	999.0	999.00	8.60	999.00	99.00	LE
3276	13	3	10	6	10.0	1	187.6	1.60	99.00	21.70	99.00	LE
3277	13	3	10	7	9.1	0	999.0	999.00	8.10	999.00	99.00	LE
3278	13	3	10	7	10.0	1	154.6	0.80	99.00	48.00	99.00	LE
3279	13	3	10	8	9.1	0	999.0	999.00	9.30	999.00	99.00	LE
3280	13	3	10	8	10.0	1	176.2	0.60	99.00	27.30	99.00	LE
3281	13	3	10	9	9.1	0	999.0	999.00	10.80	999.00	99.00	LE
3282	13	3	10	9	10.0	1	276.1	1.10	99.00	20.40	99.00	LE
3283	13	3	10	10	9.1	0	999.0	999.00	13.10	999.00	99.00	LE
3284	13	3	10	10	10.0	1	267.9	1.10	99.00	37.00	99.00	LE
3285	13	3	10	11	9.1	0	999.0	999.00	15.40	999.00	99.00	LE
3286	13	3	10	11	10.0	1	166.3	2.10	99.00	36.70	99.00	LE
3287	13	3	10	12	9.1	0	999.0	999.00	14.00	999.00	99.00	LE
3288	13	3	10	12	10.0	1	273.9	2.30	99.00	18.10	99.00	LE
3289	13	3	10	13	9.1	0	999.0	999.00	15.00	999.00	99.00	LE
3290	13	3	10	13	10.0	1	286.8	1.70	99.00	22.40	99.00	LE
3291	13	3	10	14	9.1	0	999.0	999.00	16.40	999.00	99.00	LE
3292	13	3	10	14	10.0	1	296.9	1.60	99.00	24.20	99.00	LE
3293	13	3	10	15	9.1	0	999.0	999.00	18.80	999.00	99.00	LE
3294	13	3	10	15	10.0	1	286.0	1.30	99.00	24.40	99.00	LE
3295	13	3	10	16	9.1	0	999.0	999.00	18.10	999.00	99.00	LE
3296	13	3	10	16	10.0	1	283.0	1.40	99.00	25.70	99.00	LE
3297	13	3	10	17	9.1	0	999.0	999.00	19.20	999.00	99.00	LE
3298	13	3	10	17	10.0	1	236.6	2.20	99.00	23.60	99.00	LE
3299	13	3	10	18	9.1	0	999.0	999.00	18.50	999.00	99.00	LE
3300	13	3	10	18	10.0	1	209.0	2.00	99.00	20.10	99.00	LE
3301	13	3	10	19	9.1	0	999.0	999.00	16.40	999.00	99.00	LE
3302	13	3	10	19	10.0	1	211.6	1.40	99.00	16.80	99.00	LE
3303	13	3	10	20	9.1	0	999.0	999.00	13.80	999.00	99.00	LE
3304	13	3	10	20	10.0	1	261.4	1.50	99.00	15.50	99.00	LE
3305	13	3	10	21	9.1	0	999.0	999.00	11.80	999.00	99.00	LE
3306	13	3	10	21	10.0	1	253.0	0.80	99.00	26.40	99.00	LE
3307	13	3	10	22	9.1	0	999.0	999.00	10.90	999.00	99.00	LE
3308	13	3	10	22	10.0	1	135.9	1.30	99.00	17.20	99.00	LE
3309	13	3	10	23	9.1	0	999.0	999.00	10.10	999.00	99.00	LE
3310	13	3	10	23	10.0	1	165.6	0.90	99.00	18.10	99.00	LE
3311	13	3	10	24	9.1	0	999.0	999.00	9.30	999.00	99.00	LE
3312	13	3	10	24	10.0	1	244.6	0.60	99.00	19.90	99.00	LE

3313	13	3	11	1	9.1	0	999.0	999.00	9.00	999.00	99.00	LF
3314	13	3	11	1	10.0	1	162.9	0.50	99.00	19.00	99.00	LF
3315	13	3	11	2	9.1	0	999.0	999.00	8.50	999.00	99.00	LF
3316	13	3	11	2	10.0	1	225.0	1.20	99.00	12.60	99.00	LF
3317	13	3	11	3	9.1	0	999.0	999.00	8.40	999.00	99.00	LF
3318	13	3	11	3	10.0	1	200.4	1.20	99.00	12.80	99.00	LF
3319	13	3	11	4	9.1	0	999.0	999.00	8.40	999.00	99.00	LF
3320	13	3	11	4	10.0	1	181.2	0.90	99.00	21.70	99.00	LF
3321	13	3	11	5	9.1	0	999.0	999.00	8.30	999.00	99.00	LF
3322	13	3	11	5	10.0	1	196.3	0.50	99.00	23.40	99.00	LF
3323	13	3	11	6	9.1	0	999.0	999.00	8.00	999.00	99.00	LF
3324	13	3	11	6	10.0	1	186.6	0.70	99.00	33.70	99.00	LF
3325	13	3	11	7	9.1	0	999.0	999.00	7.50	999.00	99.00	LF
3326	13	3	11	7	10.0	1	199.6	0.80	99.00	17.80	99.00	LF
3327	13	3	11	8	9.1	0	999.0	999.00	7.30	999.00	99.00	LF
3328	13	3	11	8	10.0	1	234.2	0.50	99.00	25.90	99.00	LF
3329	13	3	11	9	9.1	0	999.0	999.00	8.60	999.00	99.00	LF
3330	13	3	11	9	10.0	1	272.3	0.60	99.00	20.70	99.00	LF
3331	13	3	11	10	9.1	0	999.0	999.00	10.00	999.00	99.00	LF
3332	13	3	11	10	10.0	1	283.7	1.40	99.00	23.30	99.00	LF
3333	13	3	11	11	9.1	0	999.0	999.00	12.20	999.00	99.00	LF
3334	13	3	11	11	10.0	1	279.8	1.40	99.00	29.60	99.00	LF
3335	13	3	11	12	9.1	0	999.0	999.00	13.80	999.00	99.00	LF
3336	13	3	11	12	10.0	1	281.1	1.40	99.00	25.30	99.00	LF
3337	13	3	11	13	9.1	0	999.0	999.00	15.10	999.00	99.00	LF
3338	13	3	11	13	10.0	1	279.7	1.60	99.00	26.00	99.00	LF
3339	13	3	11	14	9.1	0	999.0	999.00	15.90	999.00	99.00	LF
3340	13	3	11	14	10.0	1	278.5	1.90	99.00	22.10	99.00	LF
3341	13	3	11	15	9.1	0	999.0	999.00	18.50	999.00	99.00	LF
3342	13	3	11	15	10.0	1	281.8	1.20	99.00	27.50	99.00	LF
3343	13	3	11	16	9.1	0	999.0	999.00	19.10	999.00	99.00	LF
3344	13	3	11	16	10.0	1	265.4	2.20	99.00	21.40	99.00	LF
3345	13	3	11	17	9.1	0	999.0	999.00	20.90	999.00	99.00	LF
3346	13	3	11	17	10.0	1	237.1	1.90	99.00	25.70	99.00	LF
3347	13	3	11	18	9.1	0	999.0	999.00	20.00	999.00	99.00	LF
3348	13	3	11	18	10.0	1	228.7	1.40	99.00	19.00	99.00	LF
3349	13	3	11	19	9.1	0	999.0	999.00	18.10	999.00	99.00	LF
3350	13	3	11	19	10.0	1	188.8	1.10	99.00	21.20	99.00	LF
3351	13	3	11	20	9.1	0	999.0	999.00	15.50	999.00	99.00	LF
3352	13	3	11	20	10.0	1	234.7	1.10	99.00	14.30	99.00	LF
3353	13	3	11	21	9.1	0	999.0	999.00	13.50	999.00	99.00	LF
3354	13	3	11	21	10.0	1	243.7	1.00	99.00	30.90	99.00	LF
3355	13	3	11	22	9.1	0	999.0	999.00	12.30	999.00	99.00	LF
3356	13	3	11	22	10.0	1	256.1	0.90	99.00	18.10	99.00	LF
3357	13	3	11	23	9.1	0	999.0	999.00	10.90	999.00	99.00	LF
3358	13	3	11	23	10.0	1	236.9	0.90	99.00	14.90	99.00	LF
3359	13	3	11	24	9.1	0	999.0	999.00	10.60	999.00	99.00	LF
3360	13	3	11	24	10.0	1	257.8	1.70	99.00	18.20	99.00	LF
3361	13	3	12	1	9.1	0	999.0	999.00	10.00	999.00	99.00	LF
3362	13	3	12	1	10.0	1	218.6	1.10	99.00	18.20	99.00	LF
3363	13	3	12	2	9.1	0	999.0	999.00	8.80	999.00	99.00	LF
3364	13	3	12	2	10.0	1	198.5	1.10	99.00	12.60	99.00	LF
3365	13	3	12	3	9.1	0	999.0	999.00	8.50	999.00	99.00	LF
3366	13	3	12	3	10.0	1	198.7	0.90	99.00	19.60	99.00	LF
3367	13	3	12	4	9.1	0	999.0	999.00	8.90	999.00	99.00	LF
3368	13	3	12	4	10.0	1	184.3	0.80	99.00	22.50	99.00	LF
3369	13	3	12	5	9.1	0	999.0	999.00	8.80	999.00	99.00	LF
3370	13	3	12	5	10.0	1	147.5	0.80	99.00	11.90	99.00	LF
3371	13	3	12	6	9.1	0	999.0	999.00	8.70	999.00	99.00	LF
3372	13	3	12	6	10.0	1	275.4	0.50	99.00	10.90	99.00	LF
3373	13	3	12	7	9.1	0	999.0	999.00	7.90	999.00	99.00	LF
3374	13	3	12	7	10.0	1	256.1	1.30	99.00	12.40	99.00	LF
3375	13	3	12	8	9.1	0	999.0	999.00	8.50	999.00	99.00	LF
3376	13	3	12	8	10.0	1	235.0	0.90	99.00	15.40	99.00	LF
3377	13	3	12	9	9.1	0	999.0	999.00	9.30	999.00	99.00	LF
3378	13	3	12	9	10.0	1	267.0	1.10	99.00	27.90	99.00	LF
3379	13	3	12	10	9.1	0	999.0	999.00	10.00	999.00	99.00	LF
3380	13	3	12	10	10.0	1	296.6	1.00	99.00	25.10	99.00	LF
3381	13	3	12	11	9.1	0	999.0	999.00	10.80	999.00	99.00	LF

3382	13	3	12	11	10.0	1	287.9	1.60	99.00	25.30	99.00
3383	13	3	12	12	9.1	0	999.0	999.00	11.80	999.00	99.00
3384	13	3	12	12	10.0	1	284.7	1.80	99.00	25.30	99.00
3385	13	3	12	13	9.1	0	999.0	999.00	12.90	999.00	99.00
3386	13	3	12	13	10.0	1	281.8	1.60	99.00	26.30	99.00
3387	13	3	12	14	9.1	0	999.0	999.00	15.00	999.00	99.00
3388	13	3	12	14	10.0	1	281.3	1.40	99.00	23.60	99.00
3389	13	3	12	15	9.1	0	999.0	999.00	16.90	999.00	99.00
3390	13	3	12	15	10.0	1	279.4	1.20	99.00	25.70	99.00
3391	13	3	12	16	9.1	0	999.0	999.00	18.80	999.00	99.00
3392	13	3	12	16	10.0	1	284.3	0.80	99.00	28.60	99.00
3393	13	3	12	17	9.1	0	999.0	999.00	20.30	999.00	99.00
3394	13	3	12	17	10.0	1	267.9	1.00	99.00	22.30	99.00
3395	13	3	12	18	9.1	0	999.0	999.00	18.20	999.00	99.00
3396	13	3	12	18	10.0	1	253.8	1.50	99.00	22.80	99.00
3397	13	3	12	19	9.1	0	999.0	999.00	17.80	999.00	99.00
3398	13	3	12	19	10.0	1	239.8	1.00	99.00	17.00	99.00
3399	13	3	12	20	9.1	0	999.0	999.00	16.20	999.00	99.00
3400	13	3	12	20	10.0	1	313.0	1.30	99.00	20.70	99.00
3401	13	3	12	21	9.1	0	999.0	999.00	13.30	999.00	99.00
3402	13	3	12	21	10.0	1	249.4	1.40	99.00	22.20	99.00
3403	13	3	12	22	9.1	0	999.0	999.00	12.20	999.00	99.00
3404	13	3	12	22	10.0	1	261.6	0.80	99.00	12.90	99.00
3405	13	3	12	23	9.1	0	999.0	999.00	11.60	999.00	99.00
3406	13	3	12	23	10.0	1	137.8	0.50	99.00	17.80	99.00
3407	13	3	12	24	9.1	0	999.0	999.00	11.20	999.00	99.00
3408	13	3	12	24	10.0	1	141.2	1.00	99.00	9.90	99.00
3409	13	3	13	1	9.1	0	999.0	999.00	10.90	999.00	99.00
3410	13	3	13	1	10.0	1	327.9	0.40	99.00	14.10	99.00
3411	13	3	13	2	9.1	0	999.0	999.00	10.20	999.00	99.00
3412	13	3	13	2	10.0	1	240.1	0.80	99.00	17.30	99.00
3413	13	3	13	3	9.1	0	999.0	999.00	9.80	999.00	99.00
3414	13	3	13	3	10.0	1	284.4	0.80	99.00	18.60	99.00
3415	13	3	13	4	9.1	0	999.0	999.00	9.60	999.00	99.00
3416	13	3	13	4	10.0	1	223.6	0.90	99.00	20.60	99.00
3417	13	3	13	5	9.1	0	999.0	999.00	9.00	999.00	99.00
3418	13	3	13	5	10.0	1	174.7	1.30	99.00	15.90	99.00
3419	13	3	13	6	9.1	0	999.0	999.00	8.30	999.00	99.00
3420	13	3	13	6	10.0	1	204.1	0.70	99.00	14.00	99.00
3421	13	3	13	7	9.1	0	999.0	999.00	8.50	999.00	99.00
3422	13	3	13	7	10.0	1	231.5	1.40	99.00	11.80	99.00
3423	13	3	13	8	9.1	0	999.0	999.00	9.80	999.00	99.00
3424	13	3	13	8	10.0	1	237.5	0.70	99.00	27.70	99.00
3425	13	3	13	9	9.1	0	999.0	999.00	11.30	999.00	99.00
3426	13	3	13	9	10.0	1	277.5	0.90	99.00	31.80	99.00
3427	13	3	13	10	9.1	0	999.0	999.00	11.10	999.00	99.00
3428	13	3	13	10	10.0	1	286.5	1.60	99.00	23.10	99.00
3429	13	3	13	11	9.1	0	999.0	999.00	13.10	999.00	99.00
3430	13	3	13	11	10.0	1	278.1	1.10	99.00	26.20	99.00
3431	13	3	13	12	9.1	0	999.0	999.00	15.30	999.00	99.00
3432	13	3	13	12	10.0	1	282.3	1.60	99.00	23.30	99.00
3433	13	3	13	13	9.1	0	999.0	999.00	16.50	999.00	99.00
3434	13	3	13	13	10.0	1	277.6	2.30	99.00	18.40	99.00
3435	13	3	13	14	9.1	0	999.0	999.00	18.80	999.00	99.00
3436	13	3	13	14	10.0	1	277.4	2.00	99.00	21.70	99.00
3437	13	3	13	15	9.1	0	999.0	999.00	21.00	999.00	99.00
3438	13	3	13	15	10.0	1	276.9	1.80	99.00	21.50	99.00
3439	13	3	13	16	9.1	0	999.0	999.00	22.10	999.00	99.00
3440	13	3	13	16	10.0	1	275.8	2.00	99.00	55.80	99.00
3441	13	3	13	17	9.1	0	999.0	999.00	24.10	999.00	99.00
3442	13	3	13	17	10.0	1	112.3	3.30	99.00	14.30	99.00
3443	13	3	13	18	9.1	0	999.0	999.00	23.30	999.00	99.00
3444	13	3	13	18	10.0	1	121.4	2.60	99.00	10.90	99.00
3445	13	3	13	19	9.1	0	999.0	999.00	21.20	999.00	99.00
3446	13	3	13	19	10.0	1	146.3	2.30	99.00	12.40	99.00
3447	13	3	13	20	9.1	0	999.0	999.00	17.40	999.00	99.00
3448	13	3	13	20	10.0	1	258.7	1.30	99.00	30.40	99.00
3449	13	3	13	21	9.1	0	999.0	999.00	15.90	999.00	99.00
3450	13	3	13	21	10.0	1	223.2	1.20	99.00	25.40	99.00

3451	13	3	13	22	9.1	0	999.0	999.00	15.00	999.00	99.00
3452	13	3	13	22	10.0	1	194.2	1.40	99.00	14.90	99.00
3453	13	3	13	23	9.1	0	999.0	999.00	14.40	999.00	99.00
3454	13	3	13	23	10.0	1	173.3	1.30	99.00	11.00	99.00
3455	13	3	13	24	9.1	0	999.0	999.00	14.10	999.00	99.00
3456	13	3	13	24	10.0	1	205.5	1.30	99.00	13.60	99.00
3457	13	3	14	1	9.1	0	999.0	999.00	13.70	999.00	99.00
3458	13	3	14	1	10.0	1	226.7	0.90	99.00	14.50	99.00
3459	13	3	14	2	9.1	0	999.0	999.00	12.60	999.00	99.00
3460	13	3	14	2	10.0	1	216.8	0.80	99.00	8.60	99.00
3461	13	3	14	3	9.1	0	999.0	999.00	12.00	999.00	99.00
3462	13	3	14	3	10.0	1	203.1	0.70	99.00	21.20	99.00
3463	13	3	14	4	9.1	0	999.0	999.00	11.50	999.00	99.00
3464	13	3	14	4	10.0	1	217.1	0.80	99.00	10.50	99.00
3465	13	3	14	5	9.1	0	999.0	999.00	11.40	999.00	99.00
3466	13	3	14	5	10.0	1	281.3	0.50	99.00	15.10	99.00
3467	13	3	14	6	9.1	0	999.0	999.00	10.90	999.00	99.00
3468	13	3	14	6	10.0	1	263.1	0.60	99.00	17.40	99.00
3469	13	3	14	7	9.1	0	999.0	999.00	10.70	999.00	99.00
3470	13	3	14	7	10.0	1	284.1	0.90	99.00	14.40	99.00
3471	13	3	14	8	9.1	0	999.0	999.00	10.80	999.00	99.00
3472	13	3	14	8	10.0	1	244.7	1.10	99.00	21.40	99.00
3473	13	3	14	9	9.1	0	999.0	999.00	11.80	999.00	99.00
3474	13	3	14	9	10.0	1	256.3	1.20	99.00	23.50	99.00
3475	13	3	14	10	9.1	0	999.0	999.00	12.90	999.00	99.00
3476	13	3	14	10	10.0	1	288.5	1.00	99.00	31.30	99.00
3477	13	3	14	11	9.1	0	999.0	999.00	13.80	999.00	99.00
3478	13	3	14	11	10.0	1	289.4	1.40	99.00	25.70	99.00
3479	13	3	14	12	9.1	0	999.0	999.00	14.90	999.00	99.00
3480	13	3	14	12	10.0	1	293.7	1.10	99.00	30.20	99.00
3481	13	3	14	13	9.1	0	999.0	999.00	16.80	999.00	99.00
3482	13	3	14	13	10.0	1	289.9	1.30	99.00	25.60	99.00
3483	13	3	14	14	9.1	0	999.0	999.00	18.20	999.00	99.00
3484	13	3	14	14	10.0	1	263.5	1.60	99.00	27.30	99.00
3485	13	3	14	15	9.1	0	999.0	999.00	20.10	999.00	99.00
3486	13	3	14	15	10.0	1	240.0	2.10	99.00	26.90	99.00
3487	13	3	14	16	9.1	0	999.0	999.00	20.20	999.00	99.00
3488	13	3	14	16	10.0	1	242.4	2.50	99.00	23.80	99.00
3489	13	3	14	17	9.1	0	999.0	999.00	18.40	999.00	99.00
3490	13	3	14	17	10.0	1	241.1	2.30	99.00	21.90	99.00
3491	13	3	14	18	9.1	0	999.0	999.00	17.70	999.00	99.00
3492	13	3	14	18	10.0	1	246.3	1.40	99.00	29.20	99.00
3493	13	3	14	19	9.1	0	999.0	999.00	17.20	999.00	99.00
3494	13	3	14	19	10.0	1	233.3	1.40	99.00	22.60	99.00
3495	13	3	14	20	9.1	0	999.0	999.00	15.70	999.00	99.00
3496	13	3	14	20	10.0	1	214.7	1.60	99.00	23.30	99.00
3497	13	3	14	21	9.1	0	999.0	999.00	14.20	999.00	99.00
3498	13	3	14	21	10.0	1	227.7	2.00	99.00	18.00	99.00
3499	13	3	14	22	9.1	0	999.0	999.00	13.50	999.00	99.00
3500	13	3	14	22	10.0	1	207.1	1.50	99.00	18.70	99.00
3501	13	3	14	23	9.1	0	999.0	999.00	12.70	999.00	99.00
3502	13	3	14	23	10.0	1	206.4	1.20	99.00	12.50	99.00
3503	13	3	14	24	9.1	0	999.0	999.00	11.70	999.00	99.00
3504	13	3	14	24	10.0	1	221.0	1.00	99.00	18.60	99.00
3505	13	3	15	1	9.1	0	999.0	999.00	10.90	999.00	99.00
3506	13	3	15	1	10.0	1	219.3	0.50	99.00	24.70	99.00
3507	13	3	15	2	9.1	0	999.0	999.00	10.30	999.00	99.00
3508	13	3	15	2	10.0	1	222.5	0.50	99.00	21.50	99.00
3509	13	3	15	3	9.1	0	999.0	999.00	10.30	999.00	99.00
3510	13	3	15	3	10.0	1	249.9	1.40	99.00	20.40	99.00
3511	13	3	15	4	9.1	0	999.0	999.00	9.20	999.00	99.00
3512	13	3	15	4	10.0	1	195.3	1.20	99.00	13.50	99.00
3513	13	3	15	5	9.1	0	999.0	999.00	9.60	999.00	99.00
3514	13	3	15	5	10.0	1	182.5	1.00	99.00	25.80	99.00
3515	13	3	15	6	9.1	0	999.0	999.00	9.50	999.00	99.00
3516	13	3	15	6	10.0	1	270.3	0.90	99.00	17.20	99.00
3517	13	3	15	7	9.1	0	999.0	999.00	9.60	999.00	99.00
3518	13	3	15	7	10.0	1	196.5	1.10	99.00	13.70	99.00
3519	13	3	15	8	9.1	0	999.0	999.00	10.30	999.00	99.00

3520	13	3	15	8	10.0	1	196.9	0.80	99.00	36.30	99.00
3521	13	3	15	9	9.1	0	999.0	999.00	11.70	999.00	99.00
3522	13	3	15	9	10.0	1	271.3	1.00	99.00	27.00	99.00
3523	13	3	15	10	9.1	0	999.0	999.00	12.40	999.00	99.00
3524	13	3	15	10	10.0	1	281.1	1.30	99.00	28.10	99.00
3525	13	3	15	11	9.1	0	999.0	999.00	14.30	999.00	99.00
3526	13	3	15	11	10.0	1	281.7	1.10	99.00	28.10	99.00
3527	13	3	15	12	9.1	0	999.0	999.00	15.50	999.00	99.00
3528	13	3	15	12	10.0	1	277.8	1.20	99.00	30.20	99.00
3529	13	3	15	13	9.1	0	999.0	999.00	17.20	999.00	99.00
3530	13	3	15	13	10.0	1	271.0	1.10	99.00	29.30	99.00
3531	13	3	15	14	9.1	0	999.0	999.00	18.30	999.00	99.00
3532	13	3	15	14	10.0	1	272.2	1.20	99.00	24.70	99.00
3533	13	3	15	15	9.1	0	999.0	999.00	20.40	999.00	99.00
3534	13	3	15	15	10.0	1	249.4	1.60	99.00	29.90	99.00
3535	13	3	15	16	9.1	0	999.0	999.00	21.20	999.00	99.00
3536	13	3	15	16	10.0	1	248.3	2.10	99.00	26.10	99.00
3537	13	3	15	17	9.1	0	999.0	999.00	19.80	999.00	99.00
3538	13	3	15	17	10.0	1	232.0	2.90	99.00	21.50	99.00
3539	13	3	15	18	9.1	0	999.0	999.00	18.10	999.00	99.00
3540	13	3	15	18	10.0	1	223.9	2.20	99.00	23.60	99.00
3541	13	3	15	19	9.1	0	999.0	999.00	17.00	999.00	99.00
3542	13	3	15	19	10.0	1	228.5	1.50	99.00	22.10	99.00
3543	13	3	15	20	9.1	0	999.0	999.00	16.10	999.00	99.00
3544	13	3	15	20	10.0	1	217.6	1.00	99.00	18.50	99.00
3545	13	3	15	21	9.1	0	999.0	999.00	15.70	999.00	99.00
3546	13	3	15	21	10.0	1	204.5	0.90	99.00	17.40	99.00
3547	13	3	15	22	9.1	0	999.0	999.00	14.20	999.00	99.00
3548	13	3	15	22	10.0	1	225.8	1.40	99.00	21.30	99.00
3549	13	3	15	23	9.1	0	999.0	999.00	12.70	999.00	99.00
3550	13	3	15	23	10.0	1	245.4	1.80	99.00	20.40	99.00
3551	13	3	15	24	9.1	0	999.0	999.00	11.70	999.00	99.00
3552	13	3	15	24	10.0	1	212.9	0.70	99.00	24.60	99.00
3553	13	3	16	1	9.1	0	999.0	999.00	11.10	999.00	99.00
3554	13	3	16	1	10.0	1	196.7	1.20	99.00	36.10	99.00
3555	13	3	16	2	9.1	0	999.0	999.00	10.40	999.00	99.00
3556	13	3	16	2	10.0	1	203.0	1.10	99.00	21.80	99.00
3557	13	3	16	3	9.1	0	999.0	999.00	10.00	999.00	99.00
3558	13	3	16	3	10.0	1	214.5	0.70	99.00	17.90	99.00
3559	13	3	16	4	9.1	0	999.0	999.00	10.10	999.00	99.00
3560	13	3	16	4	10.0	1	232.8	0.70	99.00	19.10	99.00
3561	13	3	16	5	9.1	0	999.0	999.00	9.20	999.00	99.00
3562	13	3	16	5	10.0	1	229.4	0.30	99.00	19.70	99.00
3563	13	3	16	6	9.1	0	999.0	999.00	8.80	999.00	99.00
3564	13	3	16	6	10.0	1	228.7	0.70	99.00	19.50	99.00
3565	13	3	16	7	9.1	0	999.0	999.00	8.50	999.00	99.00
3566	13	3	16	7	10.0	1	216.1	1.10	99.00	14.00	99.00
3567	13	3	16	8	9.1	0	999.0	999.00	9.50	999.00	99.00
3568	13	3	16	8	10.0	1	166.1	0.60	99.00	26.60	99.00
3569	13	3	16	9	9.1	0	999.0	999.00	12.10	999.00	99.00
3570	13	3	16	9	10.0	1	263.5	0.80	99.00	29.70	99.00
3571	13	3	16	10	9.1	0	999.0	999.00	13.30	999.00	99.00
3572	13	3	16	10	10.0	1	284.4	1.90	99.00	26.90	99.00
3573	13	3	16	11	9.1	0	999.0	999.00	14.90	999.00	99.00
3574	13	3	16	11	10.0	1	257.1	2.80	99.00	21.60	99.00
3575	13	3	16	12	9.1	0	999.0	999.00	16.60	999.00	99.00
3576	13	3	16	12	10.0	1	254.9	1.50	99.00	45.10	99.00
3577	13	3	16	13	9.1	0	999.0	999.00	18.40	999.00	99.00
3578	13	3	16	13	10.0	1	253.5	2.40	99.00	24.00	99.00
3579	13	3	16	14	9.1	0	999.0	999.00	20.10	999.00	99.00
3580	13	3	16	14	10.0	1	252.9	2.50	99.00	25.10	99.00
3581	13	3	16	15	9.1	0	999.0	999.00	20.40	999.00	99.00
3582	13	3	16	15	10.0	1	237.5	3.10	99.00	23.40	99.00
3583	13	3	16	16	9.1	0	999.0	999.00	19.80	999.00	99.00
3584	13	3	16	16	10.0	1	246.5	2.50	99.00	29.50	99.00
3585	13	3	16	17	9.1	0	999.0	999.00	19.30	999.00	99.00
3586	13	3	16	17	10.0	1	240.0	2.80	99.00	26.40	99.00
3587	13	3	16	18	9.1	0	999.0	999.00	17.70	999.00	99.00
3588	13	3	16	18	10.0	1	247.8	3.90	99.00	20.50	99.00

3589	13	3	16	19	9.1	0	999.0	999.00	16.00	999.00	99.00
3590	13	3	16	19	10.0	1	257.5	4.10	99.00	18.00	99.00
3591	13	3	16	20	9.1	0	999.0	999.00	14.90	999.00	99.00
3592	13	3	16	20	10.0	1	255.6	2.80	99.00	24.90	99.00
3593	13	3	16	21	9.1	0	999.0	999.00	14.30	999.00	99.00
3594	13	3	16	21	10.0	1	225.8	2.10	99.00	28.50	99.00
3595	13	3	16	22	9.1	0	999.0	999.00	14.20	999.00	99.00
3596	13	3	16	22	10.0	1	279.1	2.60	99.00	25.20	99.00
3597	13	3	16	23	9.1	0	999.0	999.00	13.90	999.00	99.00
3598	13	3	16	23	10.0	1	283.8	3.20	99.00	27.40	99.00
3599	13	3	16	24	9.1	0	999.0	999.00	13.50	999.00	99.00
3600	13	3	16	24	10.0	1	273.9	2.80	99.00	24.60	99.00
3601	13	3	17	1	9.1	0	999.0	999.00	13.10	999.00	99.00
3602	13	3	17	1	10.0	1	275.1	3.20	99.00	21.70	99.00
3603	13	3	17	2	9.1	0	999.0	999.00	12.70	999.00	99.00
3604	13	3	17	2	10.0	1	273.0	2.70	99.00	20.90	99.00
3605	13	3	17	3	9.1	0	999.0	999.00	12.30	999.00	99.00
3606	13	3	17	3	10.0	1	280.0	2.60	99.00	23.10	99.00
3607	13	3	17	4	9.1	0	999.0	999.00	12.30	999.00	99.00
3608	13	3	17	4	10.0	1	280.6	3.00	99.00	22.50	99.00
3609	13	3	17	5	9.1	0	999.0	999.00	11.70	999.00	99.00
3610	13	3	17	5	10.0	1	276.4	3.00	99.00	20.80	99.00
3611	13	3	17	6	9.1	0	999.0	999.00	10.90	999.00	99.00
3612	13	3	17	6	10.0	1	286.9	3.00	99.00	19.80	99.00
3613	13	3	17	7	9.1	0	999.0	999.00	10.80	999.00	99.00
3614	13	3	17	7	10.0	1	268.4	3.00	99.00	18.30	99.00
3615	13	3	17	8	9.1	0	999.0	999.00	11.00	999.00	99.00
3616	13	3	17	8	10.0	1	292.8	3.20	99.00	20.70	99.00
3617	13	3	17	9	9.1	0	999.0	999.00	11.30	999.00	99.00
3618	13	3	17	9	10.0	1	293.9	2.40	99.00	24.20	99.00
3619	13	3	17	10	9.1	0	999.0	999.00	12.40	999.00	99.00
3620	13	3	17	10	10.0	1	288.5	1.80	99.00	26.40	99.00
3621	13	3	17	11	9.1	0	999.0	999.00	13.50	999.00	99.00
3622	13	3	17	11	10.0	1	284.2	1.60	99.00	27.50	99.00
3623	13	3	17	12	9.1	0	999.0	999.00	14.90	999.00	99.00
3624	13	3	17	12	10.0	1	280.5	1.90	99.00	26.90	99.00
3625	13	3	17	13	9.1	0	999.0	999.00	15.30	999.00	99.00
3626	13	3	17	13	10.0	1	286.1	2.40	99.00	24.10	99.00
3627	13	3	17	14	9.1	0	999.0	999.00	16.60	999.00	99.00
3628	13	3	17	14	10.0	1	281.8	1.80	99.00	26.10	99.00
3629	13	3	17	15	9.1	0	999.0	999.00	17.80	999.00	99.00
3630	13	3	17	15	10.0	1	277.7	1.90	99.00	24.40	99.00
3631	13	3	17	16	9.1	0	999.0	999.00	19.00	999.00	99.00
3632	13	3	17	16	10.0	1	266.8	2.60	99.00	21.50	99.00
3633	13	3	17	17	9.1	0	999.0	999.00	17.90	999.00	99.00
3634	13	3	17	17	10.0	1	239.5	3.20	99.00	22.20	99.00
3635	13	3	17	18	9.1	0	999.0	999.00	14.50	999.00	99.00
3636	13	3	17	18	10.0	1	265.6	2.70	99.00	24.10	99.00
3637	13	3	17	19	9.1	0	999.0	999.00	13.40	999.00	99.00
3638	13	3	17	19	10.0	1	255.1	2.10	99.00	19.40	99.00
3639	13	3	17	20	9.1	0	999.0	999.00	12.70	999.00	99.00
3640	13	3	17	20	10.0	1	280.6	2.00	99.00	26.30	99.00
3641	13	3	17	21	9.1	0	999.0	999.00	12.40	999.00	99.00
3642	13	3	17	21	10.0	1	224.7	2.20	99.00	19.70	99.00
3643	13	3	17	22	9.1	0	999.0	999.00	11.30	999.00	99.00
3644	13	3	17	22	10.0	1	207.9	1.30	99.00	17.70	99.00
3645	13	3	17	23	9.1	0	999.0	999.00	9.80	999.00	99.00
3646	13	3	17	23	10.0	1	206.7	1.10	99.00	11.00	99.00
3647	13	3	17	24	9.1	0	999.0	999.00	9.10	999.00	99.00
3648	13	3	17	24	10.0	1	197.8	1.10	99.00	11.00	99.00
3649	13	3	18	1	9.1	0	999.0	999.00	8.30	999.00	99.00
3650	13	3	18	1	10.0	1	210.7	1.00	99.00	16.70	99.00
3651	13	3	18	2	9.1	0	999.0	999.00	9.00	999.00	99.00
3652	13	3	18	2	10.0	1	223.6	1.10	99.00	15.20	99.00
3653	13	3	18	3	9.1	0	999.0	999.00	8.40	999.00	99.00
3654	13	3	18	3	10.0	1	207.7	1.10	99.00	9.20	99.00
3655	13	3	18	4	9.1	0	999.0	999.00	8.10	999.00	99.00
3656	13	3	18	4	10.0	1	209.3	1.50	99.00	9.50	99.00
3657	13	3	18	5	9.1	0	999.0	999.00	7.80	999.00	99.00

3658	13	3	18	5	10.0	1	181.1	1.20	99.00	13.50	99.00	LE
3659	13	3	18	6	9.1	0	999.0	999.00	8.20	999.00	99.00	LE
3660	13	3	18	6	10.0	1	158.3	0.50	99.00	12.90	99.00	LE
3661	13	3	18	7	9.1	0	999.0	999.00	8.20	999.00	99.00	LE
3662	13	3	18	7	10.0	1	195.5	1.00	99.00	12.80	99.00	LE
3663	13	3	18	8	9.1	0	999.0	999.00	9.50	999.00	99.00	LE
3664	13	3	18	8	10.0	1	214.3	0.80	99.00	23.00	99.00	LE
3665	13	3	18	9	9.1	0	999.0	999.00	11.10	999.00	99.00	LE
3666	13	3	18	9	10.0	1	265.4	1.40	99.00	24.10	99.00	LE
3667	13	3	18	10	9.1	0	999.0	999.00	12.20	999.00	99.00	LE
3668	13	3	18	10	10.0	1	287.4	1.40	99.00	26.90	99.00	LE
3669	13	3	18	11	9.1	0	999.0	999.00	12.70	999.00	99.00	LE
3670	13	3	18	11	10.0	1	298.6	1.70	99.00	24.60	99.00	LE
3671	13	3	18	12	9.1	0	999.0	999.00	14.70	999.00	99.00	LE
3672	13	3	18	12	10.0	1	307.0	2.10	99.00	23.50	99.00	LE
3673	13	3	18	13	9.1	0	999.0	999.00	15.40	999.00	99.00	LE
3674	13	3	18	13	10.0	1	308.3	1.90	99.00	21.50	99.00	LE
3675	13	3	18	14	9.1	0	999.0	999.00	15.90	999.00	99.00	LE
3676	13	3	18	14	10.0	1	293.2	1.70	99.00	21.80	99.00	LE
3677	13	3	18	15	9.1	0	999.0	999.00	16.90	999.00	99.00	LE
3678	13	3	18	15	10.0	1	274.1	1.50	99.00	26.20	99.00	LE
3679	13	3	18	16	9.1	0	999.0	999.00	17.80	999.00	99.00	LE
3680	13	3	18	16	10.0	1	267.1	2.20	99.00	19.30	99.00	LE
3681	13	3	18	17	9.1	0	999.0	999.00	18.10	999.00	99.00	LE
3682	13	3	18	17	10.0	1	233.2	1.90	99.00	21.70	99.00	LE
3683	13	3	18	18	9.1	0	999.0	999.00	17.30	999.00	99.00	LE
3684	13	3	18	18	10.0	1	212.2	2.30	99.00	18.60	99.00	LE
3685	13	3	18	19	9.1	0	999.0	999.00	14.20	999.00	99.00	LE
3686	13	3	18	19	10.0	1	212.3	2.90	99.00	18.30	99.00	LE
3687	13	3	18	20	9.1	0	999.0	999.00	13.10	999.00	99.00	LE
3688	13	3	18	20	10.0	1	196.3	2.30	99.00	25.30	99.00	LE
3689	13	3	18	21	9.1	0	999.0	999.00	11.90	999.00	99.00	LE
3690	13	3	18	21	10.0	1	204.2	1.90	99.00	20.50	99.00	LE
3691	13	3	18	22	9.1	0	999.0	999.00	12.20	999.00	99.00	LE
3692	13	3	18	22	10.0	1	270.6	2.50	99.00	25.60	99.00	LE
3693	13	3	18	23	9.1	0	999.0	999.00	11.80	999.00	99.00	LE
3694	13	3	18	23	10.0	1	257.9	1.70	99.00	21.40	99.00	LE
3695	13	3	18	24	9.1	0	999.0	999.00	11.30	999.00	99.00	LE
3696	13	3	18	24	10.0	1	205.4	1.10	99.00	20.70	99.00	LE
3697	13	3	19	1	9.1	0	999.0	999.00	11.30	999.00	99.00	LE
3698	13	3	19	1	10.0	1	184.1	1.20	99.00	18.50	99.00	LE
3699	13	3	19	2	9.1	0	999.0	999.00	11.20	999.00	99.00	LE
3700	13	3	19	2	10.0	1	194.2	1.10	99.00	21.90	99.00	LE
3701	13	3	19	3	9.1	0	999.0	999.00	11.10	999.00	99.00	LE
3702	13	3	19	3	10.0	1	206.8	1.10	99.00	20.80	99.00	LE
3703	13	3	19	4	9.1	0	999.0	999.00	10.90	999.00	99.00	LE
3704	13	3	19	4	10.0	1	221.6	0.90	99.00	16.10	99.00	LE
3705	13	3	19	5	9.1	0	999.0	999.00	10.70	999.00	99.00	LE
3706	13	3	19	5	10.0	1	183.3	1.00	99.00	17.00	99.00	LE
3707	13	3	19	6	9.1	0	999.0	999.00	10.10	999.00	99.00	LE
3708	13	3	19	6	10.0	1	180.0	1.10	99.00	17.30	99.00	LE
3709	13	3	19	7	9.1	0	999.0	999.00	9.40	999.00	99.00	LE
3710	13	3	19	7	10.0	1	213.3	1.10	99.00	8.00	99.00	LE
3711	13	3	19	8	9.1	0	999.0	999.00	10.30	999.00	99.00	LE
3712	13	3	19	8	10.0	1	205.5	0.70	99.00	21.80	99.00	LE
3713	13	3	19	9	9.1	0	999.0	999.00	12.20	999.00	99.00	LE
3714	13	3	19	9	10.0	1	277.7	1.40	99.00	24.10	99.00	LE
3715	13	3	19	10	9.1	0	999.0	999.00	12.80	999.00	99.00	LE
3716	13	3	19	10	10.0	1	292.0	1.50	99.00	26.40	99.00	LE
3717	13	3	19	11	9.1	0	999.0	999.00	13.50	999.00	99.00	LE
3718	13	3	19	11	10.0	1	304.7	1.70	99.00	21.30	99.00	LE
3719	13	3	19	12	9.1	0	999.0	999.00	14.30	999.00	99.00	LE
3720	13	3	19	12	10.0	1	285.0	1.60	99.00	25.70	99.00	LE
3721	13	3	19	13	9.1	0	999.0	999.00	15.20	999.00	99.00	LE
3722	13	3	19	13	10.0	1	275.7	2.10	99.00	25.10	99.00	LE
3723	13	3	19	14	9.1	0	999.0	999.00	16.70	999.00	99.00	LE
3724	13	3	19	14	10.0	1	267.8	2.20	99.00	19.80	99.00	LE
3725	13	3	19	15	9.1	0	999.0	999.00	16.60	999.00	99.00	LE
3726	13	3	19	15	10.0	1	273.3	2.10	99.00	20.50	99.00	LE

3727	13	3	19	16	9.1	0	999.0	999.00	16.00	999.00	99.00
3728	13	3	19	16	10.0	1	267.0	1.60	99.00	19.50	99.00
3729	13	3	19	17	9.1	0	999.0	999.00	15.30	999.00	99.00
3730	13	3	19	17	10.0	1	230.2	2.90	99.00	21.00	99.00
3731	13	3	19	18	9.1	0	999.0	999.00	13.90	999.00	99.00
3732	13	3	19	18	10.0	1	219.7	3.10	99.00	22.40	99.00
3733	13	3	19	19	9.1	0	999.0	999.00	10.50	999.00	99.00
3734	13	3	19	19	10.0	1	231.7	2.00	99.00	18.30	99.00
3735	13	3	19	20	9.1	0	999.0	999.00	9.30	999.00	99.00
3736	13	3	19	20	10.0	1	174.6	1.00	99.00	14.50	99.00
3737	13	3	19	21	9.1	0	999.0	999.00	9.00	999.00	99.00
3738	13	3	19	21	10.0	1	140.4	1.20	99.00	30.00	99.00
3739	13	3	19	22	9.1	0	999.0	999.00	9.10	999.00	99.00
3740	13	3	19	22	10.0	1	166.9	1.00	99.00	40.50	99.00
3741	13	3	19	23	9.1	0	999.0	999.00	9.50	999.00	99.00
3742	13	3	19	23	10.0	1	118.3	1.90	99.00	15.00	99.00
3743	13	3	19	24	9.1	0	999.0	999.00	10.00	999.00	99.00
3744	13	3	19	24	10.0	1	172.7	1.50	99.00	36.10	99.00
3745	13	3	20	1	9.1	0	999.0	999.00	10.40	999.00	99.00
3746	13	3	20	1	10.0	1	86.6	1.30	99.00	31.70	99.00
3747	13	3	20	2	9.1	0	999.0	999.00	10.30	999.00	99.00
3748	13	3	20	2	10.0	1	238.4	0.90	99.00	27.60	99.00
3749	13	3	20	3	9.1	0	999.0	999.00	10.20	999.00	99.00
3750	13	3	20	3	10.0	1	304.1	1.10	99.00	23.20	99.00
3751	13	3	20	4	9.1	0	999.0	999.00	10.30	999.00	99.00
3752	13	3	20	4	10.0	1	252.0	0.70	99.00	47.80	99.00
3753	13	3	20	5	9.1	0	999.0	999.00	10.10	999.00	99.00
3754	13	3	20	5	10.0	1	150.2	1.30	99.00	20.60	99.00
3755	13	3	20	6	9.1	0	999.0	999.00	10.20	999.00	99.00
3756	13	3	20	6	10.0	1	213.1	1.00	99.00	48.30	99.00
3757	13	3	20	7	9.1	0	999.0	999.00	10.50	999.00	99.00
3758	13	3	20	7	10.0	1	143.4	1.30	99.00	22.80	99.00
3759	13	3	20	8	9.1	0	999.0	999.00	11.20	999.00	99.00
3760	13	3	20	8	10.0	1	223.9	0.70	99.00	32.60	99.00
3761	13	3	20	9	9.1	0	999.0	999.00	13.30	999.00	99.00
3762	13	3	20	9	10.0	1	218.7	1.10	99.00	30.30	99.00
3763	13	3	20	10	9.1	0	999.0	999.00	15.30	999.00	99.00
3764	13	3	20	10	10.0	1	196.8	2.60	99.00	25.30	99.00
3765	13	3	20	11	9.1	0	999.0	999.00	15.30	999.00	99.00
3766	13	3	20	11	10.0	1	218.9	3.50	99.00	21.80	99.00
3767	13	3	20	12	9.1	0	999.0	999.00	13.70	999.00	99.00
3768	13	3	20	12	10.0	1	234.2	3.00	99.00	22.40	99.00
3769	13	3	20	13	9.1	0	999.0	999.00	13.50	999.00	99.00
3770	13	3	20	13	10.0	1	208.6	3.50	99.00	21.40	99.00
3771	13	3	20	14	9.1	0	999.0	999.00	14.00	999.00	99.00
3772	13	3	20	14	10.0	1	216.1	3.20	99.00	23.10	99.00
3773	13	3	20	15	9.1	0	999.0	999.00	14.40	999.00	99.00
3774	13	3	20	15	10.0	1	213.1	3.40	99.00	21.60	99.00
3775	13	3	20	16	9.1	0	999.0	999.00	14.60	999.00	99.00
3776	13	3	20	16	10.0	1	206.5	3.10	99.00	20.20	99.00
3777	13	3	20	17	9.1	0	999.0	999.00	14.30	999.00	99.00
3778	13	3	20	17	10.0	1	206.2	2.60	99.00	21.10	99.00
3779	13	3	20	18	9.1	0	999.0	999.00	13.30	999.00	99.00
3780	13	3	20	18	10.0	1	206.3	2.80	99.00	18.20	99.00
3781	13	3	20	19	9.1	0	999.0	999.00	13.10	999.00	99.00
3782	13	3	20	19	10.0	1	228.9	1.80	99.00	20.10	99.00
3783	13	3	20	20	9.1	0	999.0	999.00	13.00	999.00	99.00
3784	13	3	20	20	10.0	1	195.9	1.70	99.00	19.60	99.00
3785	13	3	20	21	9.1	0	999.0	999.00	12.70	999.00	99.00
3786	13	3	20	21	10.0	1	233.4	2.10	99.00	17.90	99.00
3787	13	3	20	22	9.1	0	999.0	999.00	12.90	999.00	99.00
3788	13	3	20	22	10.0	1	256.2	3.80	99.00	17.00	99.00
3789	13	3	20	23	9.1	0	999.0	999.00	12.60	999.00	99.00
3790	13	3	20	23	10.0	1	268.8	3.30	99.00	22.50	99.00
3791	13	3	20	24	9.1	0	999.0	999.00	11.50	999.00	99.00
3792	13	3	20	24	10.0	1	261.6	3.80	99.00	17.60	99.00
3793	13	3	21	1	9.1	0	999.0	999.00	10.40	999.00	99.00
3794	13	3	21	1	10.0	1	257.4	3.20	99.00	17.80	99.00
3795	13	3	21	2	9.1	0	999.0	999.00	10.20	999.00	99.00

3796	13	3	21	2	10.0	1	255.1	2.60	99.00	20.20	99.00
3797	13	3	21	3	9.1	0	999.0	999.00	9.90	999.00	99.00
3798	13	3	21	3	10.0	1	271.6	3.20	99.00	19.10	99.00
3799	13	3	21	4	9.1	0	999.0	999.00	9.10	999.00	99.00
3800	13	3	21	4	10.0	1	286.3	3.00	99.00	22.10	99.00
3801	13	3	21	5	9.1	0	999.0	999.00	8.40	999.00	99.00
3802	13	3	21	5	10.0	1	294.0	2.40	99.00	21.30	99.00
3803	13	3	21	6	9.1	0	999.0	999.00	8.20	999.00	99.00
3804	13	3	21	6	10.0	1	296.9	2.60	99.00	19.20	99.00
3805	13	3	21	7	9.1	0	999.0	999.00	8.00	999.00	99.00
3806	13	3	21	7	10.0	1	296.0	1.80	99.00	22.00	99.00
3807	13	3	21	8	9.1	0	999.0	999.00	8.50	999.00	99.00
3808	13	3	21	8	10.0	1	299.8	1.50	99.00	31.00	99.00
3809	13	3	21	9	9.1	0	999.0	999.00	9.20	999.00	99.00
3810	13	3	21	9	10.0	1	292.6	1.20	99.00	24.30	99.00
3811	13	3	21	10	9.1	0	999.0	999.00	9.90	999.00	99.00
3812	13	3	21	10	10.0	1	276.6	1.90	99.00	21.60	99.00
3813	13	3	21	11	9.1	0	999.0	999.00	11.40	999.00	99.00
3814	13	3	21	11	10.0	1	276.7	1.70	99.00	26.40	99.00
3815	13	3	21	12	9.1	0	999.0	999.00	12.80	999.00	99.00
3816	13	3	21	12	10.0	1	277.6	1.70	99.00	27.50	99.00
3817	13	3	21	13	9.1	0	999.0	999.00	14.50	999.00	99.00
3818	13	3	21	13	10.0	1	260.3	1.80	99.00	36.90	99.00
3819	13	3	21	14	9.1	0	999.0	999.00	15.80	999.00	99.00
3820	13	3	21	14	10.0	1	265.7	1.90	99.00	29.60	99.00
3821	13	3	21	15	9.1	0	999.0	999.00	16.80	999.00	99.00
3822	13	3	21	15	10.0	1	262.7	2.30	99.00	24.10	99.00
3823	13	3	21	16	9.1	0	999.0	999.00	16.90	999.00	99.00
3824	13	3	21	16	10.0	1	268.4	2.90	99.00	17.30	99.00
3825	13	3	21	17	9.1	0	999.0	999.00	16.60	999.00	99.00
3826	13	3	21	17	10.0	1	263.8	3.10	99.00	19.90	99.00
3827	13	3	21	18	9.1	0	999.0	999.00	15.60	999.00	99.00
3828	13	3	21	18	10.0	1	264.6	3.20	99.00	16.50	99.00
3829	13	3	21	19	9.1	0	999.0	999.00	14.00	999.00	99.00
3830	13	3	21	19	10.0	1	260.0	2.80	99.00	18.30	99.00
3831	13	3	21	20	9.1	0	999.0	999.00	12.90	999.00	99.00
3832	13	3	21	20	10.0	1	261.9	1.70	99.00	19.20	99.00
3833	13	3	21	21	9.1	0	999.0	999.00	12.20	999.00	99.00
3834	13	3	21	21	10.0	1	250.1	1.70	99.00	17.00	99.00
3835	13	3	21	22	9.1	0	999.0	999.00	11.10	999.00	99.00
3836	13	3	21	22	10.0	1	206.0	1.10	99.00	18.40	99.00
3837	13	3	21	23	9.1	0	999.0	999.00	9.90	999.00	99.00
3838	13	3	21	23	10.0	1	201.0	1.40	99.00	13.30	99.00
3839	13	3	21	24	9.1	0	999.0	999.00	10.50	999.00	99.00
3840	13	3	21	24	10.0	1	244.2	1.20	99.00	30.60	99.00
3841	13	3	22	1	9.1	0	999.0	999.00	10.40	999.00	99.00
3842	13	3	22	1	10.0	1	266.4	1.40	99.00	26.90	99.00
3843	13	3	22	2	9.1	0	999.0	999.00	8.70	999.00	99.00
3844	13	3	22	2	10.0	1	207.9	1.60	99.00	32.50	99.00
3845	13	3	22	3	9.1	0	999.0	999.00	8.50	999.00	99.00
3846	13	3	22	3	10.0	1	216.8	1.40	99.00	23.10	99.00
3847	13	3	22	4	9.1	0	999.0	999.00	8.50	999.00	99.00
3848	13	3	22	4	10.0	1	234.8	1.20	99.00	28.40	99.00
3849	13	3	22	5	9.1	0	999.0	999.00	7.50	999.00	99.00
3850	13	3	22	5	10.0	1	201.1	1.50	99.00	21.90	99.00
3851	13	3	22	6	9.1	0	999.0	999.00	6.50	999.00	99.00
3852	13	3	22	6	10.0	1	178.2	1.50	99.00	15.10	99.00
3853	13	3	22	7	9.1	0	999.0	999.00	6.50	999.00	99.00
3854	13	3	22	7	10.0	1	186.5	1.10	99.00	20.20	99.00
3855	13	3	22	8	9.1	0	999.0	999.00	7.70	999.00	99.00
3856	13	3	22	8	10.0	1	191.0	1.00	99.00	20.50	99.00
3857	13	3	22	9	9.1	0	999.0	999.00	10.40	999.00	99.00
3858	13	3	22	9	10.0	1	240.5	1.10	99.00	28.80	99.00
3859	13	3	22	10	9.1	0	999.0	999.00	12.10	999.00	99.00
3860	13	3	22	10	10.0	1	274.9	1.70	99.00	27.40	99.00
3861	13	3	22	11	9.1	0	999.0	999.00	13.20	999.00	99.00
3862	13	3	22	11	10.0	1	270.2	2.30	99.00	21.90	99.00
3863	13	3	22	12	9.1	0	999.0	999.00	99.00	999.00	99.00
3864	13	3	22	12	10.0	1	999.0	999.00	99.00	999.00	99.00

3865	13	3	22	13	9.1	0	999.0	999.00	15.50	999.00	99.00
3866	13	3	22	13	10.0	1	259.0	2.60	99.00	26.80	99.00
3867	13	3	22	14	9.1	0	999.0	999.00	17.40	999.00	99.00
3868	13	3	22	14	10.0	1	269.7	3.20	99.00	20.90	99.00
3869	13	3	22	15	9.1	0	999.0	999.00	18.00	999.00	99.00
3870	13	3	22	15	10.0	1	272.5	3.30	99.00	22.70	99.00
3871	13	3	22	16	9.1	0	999.0	999.00	18.30	999.00	99.00
3872	13	3	22	16	10.0	1	280.2	2.20	99.00	31.70	99.00
3873	13	3	22	17	9.1	0	999.0	999.00	17.50	999.00	99.00
3874	13	3	22	17	10.0	1	275.9	2.20	99.00	27.60	99.00
3875	13	3	22	18	9.1	0	999.0	999.00	16.40	999.00	99.00
3876	13	3	22	18	10.0	1	260.0	2.60	99.00	18.60	99.00
3877	13	3	22	19	9.1	0	999.0	999.00	15.10	999.00	99.00
3878	13	3	22	19	10.0	1	264.6	1.30	99.00	36.70	99.00
3879	13	3	22	20	9.1	0	999.0	999.00	13.90	999.00	99.00
3880	13	3	22	20	10.0	1	242.6	1.50	99.00	22.20	99.00
3881	13	3	22	21	9.1	0	999.0	999.00	12.70	999.00	99.00
3882	13	3	22	21	10.0	1	210.8	1.50	99.00	26.20	99.00
3883	13	3	22	22	9.1	0	999.0	999.00	11.50	999.00	99.00
3884	13	3	22	22	10.0	1	181.0	1.40	99.00	19.80	99.00
3885	13	3	22	23	9.1	0	999.0	999.00	11.10	999.00	99.00
3886	13	3	22	23	10.0	1	198.7	1.40	99.00	14.30	99.00
3887	13	3	22	24	9.1	0	999.0	999.00	9.90	999.00	99.00
3888	13	3	22	24	10.0	1	185.9	1.50	99.00	11.00	99.00
3889	13	3	23	1	9.1	0	999.0	999.00	9.10	999.00	99.00
3890	13	3	23	1	10.0	1	182.0	1.50	99.00	10.20	99.00
3891	13	3	23	2	9.1	0	999.0	999.00	8.50	999.00	99.00
3892	13	3	23	2	10.0	1	168.2	1.50	99.00	11.20	99.00
3893	13	3	23	3	9.1	0	999.0	999.00	7.90	999.00	99.00
3894	13	3	23	3	10.0	1	168.3	1.40	99.00	9.20	99.00
3895	13	3	23	4	9.1	0	999.0	999.00	7.80	999.00	99.00
3896	13	3	23	4	10.0	1	167.2	1.40	99.00	9.80	99.00
3897	13	3	23	5	9.1	0	999.0	999.00	7.80	999.00	99.00
3898	13	3	23	5	10.0	1	155.8	1.70	99.00	12.80	99.00
3899	13	3	23	6	9.1	0	999.0	999.00	6.80	999.00	99.00
3900	13	3	23	6	10.0	1	167.6	1.60	99.00	13.50	99.00
3901	13	3	23	7	9.1	0	999.0	999.00	7.30	999.00	99.00
3902	13	3	23	7	10.0	1	182.6	1.40	99.00	20.30	99.00
3903	13	3	23	8	9.1	0	999.0	999.00	9.40	999.00	99.00
3904	13	3	23	8	10.0	1	192.7	1.10	99.00	18.70	99.00
3905	13	3	23	9	9.1	0	999.0	999.00	11.90	999.00	99.00
3906	13	3	23	9	10.0	1	242.7	1.20	99.00	24.00	99.00
3907	13	3	23	10	9.1	0	999.0	999.00	12.40	999.00	99.00
3908	13	3	23	10	10.0	1	274.5	1.90	99.00	22.20	99.00
3909	13	3	23	11	9.1	0	999.0	999.00	13.30	999.00	99.00
3910	13	3	23	11	10.0	1	275.2	1.90	99.00	23.50	99.00
3911	13	3	23	12	9.1	0	999.0	999.00	15.00	999.00	99.00
3912	13	3	23	12	10.0	1	272.3	1.90	99.00	24.90	99.00
3913	13	3	23	13	9.1	0	999.0	999.00	16.40	999.00	99.00
3914	13	3	23	13	10.0	1	276.7	1.80	99.00	25.00	99.00
3915	13	3	23	14	9.1	0	999.0	999.00	17.70	999.00	99.00
3916	13	3	23	14	10.0	1	275.9	2.10	99.00	24.90	99.00
3917	13	3	23	15	9.1	0	999.0	999.00	17.80	999.00	99.00
3918	13	3	23	15	10.0	1	286.5	1.70	99.00	22.10	99.00
3919	13	3	23	16	9.1	0	999.0	999.00	18.30	999.00	99.00
3920	13	3	23	16	10.0	1	264.5	2.70	99.00	19.40	99.00
3921	13	3	23	17	9.1	0	999.0	999.00	18.50	999.00	99.00
3922	13	3	23	17	10.0	1	256.4	2.80	99.00	18.60	99.00
3923	13	3	23	18	9.1	0	999.0	999.00	18.10	999.00	99.00
3924	13	3	23	18	10.0	1	220.9	2.30	99.00	22.40	99.00
3925	13	3	23	19	9.1	0	999.0	999.00	16.20	999.00	99.00
3926	13	3	23	19	10.0	1	226.8	2.00	99.00	19.30	99.00
3927	13	3	23	20	9.1	0	999.0	999.00	14.50	999.00	99.00
3928	13	3	23	20	10.0	1	206.1	1.10	99.00	12.90	99.00
3929	13	3	23	21	9.1	0	999.0	999.00	13.30	999.00	99.00
3930	13	3	23	21	10.0	1	202.9	1.20	99.00	28.40	99.00
3931	13	3	23	22	9.1	0	999.0	999.00	11.10	999.00	99.00
3932	13	3	23	22	10.0	1	201.4	1.00	99.00	16.50	99.00
3933	13	3	23	23	9.1	0	999.0	999.00	10.40	999.00	99.00

3934	13	3	23	23	10.0	1	190.8	0.80	99.00	16.80	99.00
3935	13	3	23	24	9.1	0	999.0	999.00	10.00	999.00	99.00
3936	13	3	23	24	10.0	1	214.4	0.80	99.00	21.10	99.00
3937	13	3	24	1	9.1	0	999.0	999.00	9.20	999.00	99.00
3938	13	3	24	1	10.0	1	212.5	1.10	99.00	19.40	99.00
3939	13	3	24	2	9.1	0	999.0	999.00	8.40	999.00	99.00
3940	13	3	24	2	10.0	1	169.4	1.10	99.00	16.70	99.00
3941	13	3	24	3	9.1	0	999.0	999.00	8.00	999.00	99.00
3942	13	3	24	3	10.0	1	171.0	1.20	99.00	9.20	99.00
3943	13	3	24	4	9.1	0	999.0	999.00	7.70	999.00	99.00
3944	13	3	24	4	10.0	1	171.8	0.90	99.00	11.30	99.00
3945	13	3	24	5	9.1	0	999.0	999.00	7.40	999.00	99.00
3946	13	3	24	5	10.0	1	165.4	1.40	99.00	11.40	99.00
3947	13	3	24	6	9.1	0	999.0	999.00	7.70	999.00	99.00
3948	13	3	24	6	10.0	1	138.0	0.80	99.00	13.30	99.00
3949	13	3	24	7	9.1	0	999.0	999.00	7.80	999.00	99.00
3950	13	3	24	7	10.0	1	199.3	0.70	99.00	16.30	99.00
3951	13	3	24	8	9.1	0	999.0	999.00	9.60	999.00	99.00
3952	13	3	24	8	10.0	1	224.0	0.80	99.00	24.20	99.00
3953	13	3	24	9	9.1	0	999.0	999.00	11.20	999.00	99.00
3954	13	3	24	9	10.0	1	265.1	1.40	99.00	27.10	99.00
3955	13	3	24	10	9.1	0	999.0	999.00	11.70	999.00	99.00
3956	13	3	24	10	10.0	1	288.5	1.30	99.00	23.40	99.00
3957	13	3	24	11	9.1	0	999.0	999.00	12.60	999.00	99.00
3958	13	3	24	11	10.0	1	289.5	1.70	99.00	24.10	99.00
3959	13	3	24	12	9.1	0	999.0	999.00	14.00	999.00	99.00
3960	13	3	24	12	10.0	1	304.9	1.80	99.00	24.80	99.00
3961	13	3	24	13	9.1	0	999.0	999.00	15.40	999.00	99.00
3962	13	3	24	13	10.0	1	294.0	1.80	99.00	25.30	99.00
3963	13	3	24	14	9.1	0	999.0	999.00	17.60	999.00	99.00
3964	13	3	24	14	10.0	1	279.8	1.30	99.00	27.30	99.00
3965	13	3	24	15	9.1	0	999.0	999.00	17.80	999.00	99.00
3966	13	3	24	15	10.0	1	286.8	1.90	99.00	25.80	99.00
3967	13	3	24	16	9.1	0	999.0	999.00	20.10	999.00	99.00
3968	13	3	24	16	10.0	1	253.7	2.40	99.00	23.50	99.00
3969	13	3	24	17	9.1	0	999.0	999.00	19.10	999.00	99.00
3970	13	3	24	17	10.0	1	226.4	2.50	99.00	25.60	99.00
3971	13	3	24	18	9.1	0	999.0	999.00	17.50	999.00	99.00
3972	13	3	24	18	10.0	1	218.0	2.50	99.00	19.40	99.00
3973	13	3	24	19	9.1	0	999.0	999.00	14.70	999.00	99.00
3974	13	3	24	19	10.0	1	213.8	2.30	99.00	17.80	99.00
3975	13	3	24	20	9.1	0	999.0	999.00	13.20	999.00	99.00
3976	13	3	24	20	10.0	1	202.4	1.30	99.00	20.80	99.00
3977	13	3	24	21	9.1	0	999.0	999.00	12.70	999.00	99.00
3978	13	3	24	21	10.0	1	209.9	0.90	99.00	16.20	99.00
3979	13	3	24	22	9.1	0	999.0	999.00	12.20	999.00	99.00
3980	13	3	24	22	10.0	1	237.8	1.00	99.00	15.90	99.00
3981	13	3	24	23	9.1	0	999.0	999.00	10.90	999.00	99.00
3982	13	3	24	23	10.0	1	241.5	1.50	99.00	16.70	99.00
3983	13	3	24	24	9.1	0	999.0	999.00	10.20	999.00	99.00
3984	13	3	24	24	10.0	1	229.1	1.50	99.00	16.50	99.00
3985	13	3	25	1	9.1	0	999.0	999.00	9.60	999.00	99.00
3986	13	3	25	1	10.0	1	227.9	1.20	99.00	16.40	99.00
3987	13	3	25	2	9.1	0	999.0	999.00	8.80	999.00	99.00
3988	13	3	25	2	10.0	1	219.3	1.10	99.00	15.40	99.00
3989	13	3	25	3	9.1	0	999.0	999.00	8.40	999.00	99.00
3990	13	3	25	3	10.0	1	190.1	1.00	99.00	17.70	99.00
3991	13	3	25	4	9.1	0	999.0	999.00	8.50	999.00	99.00
3992	13	3	25	4	10.0	1	194.8	0.60	99.00	22.40	99.00
3993	13	3	25	5	9.1	0	999.0	999.00	8.20	999.00	99.00
3994	13	3	25	5	10.0	1	229.9	1.20	99.00	19.50	99.00
3995	13	3	25	6	9.1	0	999.0	999.00	7.60	999.00	99.00
3996	13	3	25	6	10.0	1	189.8	1.10	99.00	18.60	99.00
3997	13	3	25	7	9.1	0	999.0	999.00	7.70	999.00	99.00
3998	13	3	25	7	10.0	1	184.6	0.30	99.00	18.10	99.00
3999	13	3	25	8	9.1	0	999.0	999.00	8.30	999.00	99.00
4000	13	3	25	8	10.0	1	225.5	1.10	99.00	15.90	99.00
4001	13	3	25	9	9.1	0	999.0	999.00	10.40	999.00	99.00
4002	13	3	25	9	10.0	1	219.9	1.30	99.00	30.90	99.00

4003	13	3	25	10	9.1	0	999.0	999.00	11.90	999.00	99.00
4004	13	3	25	10	10.0	1	234.9	3.00	99.00	24.90	99.00
4005	13	3	25	11	9.1	0	999.0	999.00	12.00	999.00	99.00
4006	13	3	25	11	10.0	1	232.1	3.30	99.00	25.50	99.00
4007	13	3	25	12	9.1	0	999.0	999.00	12.40	999.00	99.00
4008	13	3	25	12	10.0	1	241.5	3.00	99.00	23.00	99.00
4009	13	3	25	13	9.1	0	999.0	999.00	13.40	999.00	99.00
4010	13	3	25	13	10.0	1	258.6	2.60	99.00	26.80	99.00
4011	13	3	25	14	9.1	0	999.0	999.00	14.00	999.00	99.00
4012	13	3	25	14	10.0	1	277.3	2.40	99.00	27.80	99.00
4013	13	3	25	15	9.1	0	999.0	999.00	14.50	999.00	99.00
4014	13	3	25	15	10.0	1	276.1	3.00	99.00	24.80	99.00
4015	13	3	25	16	9.1	0	999.0	999.00	14.10	999.00	99.00
4016	13	3	25	16	10.0	1	285.3	3.10	99.00	28.80	99.00
4017	13	3	25	17	9.1	0	999.0	999.00	13.10	999.00	99.00
4018	13	3	25	17	10.0	1	280.5	2.90	99.00	29.80	99.00
4019	13	3	25	18	9.1	0	999.0	999.00	12.00	999.00	99.00
4020	13	3	25	18	10.0	1	280.1	3.60	99.00	26.20	99.00
4021	13	3	25	19	9.1	0	999.0	999.00	10.80	999.00	99.00
4022	13	3	25	19	10.0	1	274.1	4.40	99.00	22.30	99.00
4023	13	3	25	20	9.1	0	999.0	999.00	10.40	999.00	99.00
4024	13	3	25	20	10.0	1	273.7	3.50	99.00	22.60	99.00
4025	13	3	25	21	9.1	0	999.0	999.00	10.50	999.00	99.00
4026	13	3	25	21	10.0	1	242.4	2.40	99.00	22.70	99.00
4027	13	3	25	22	9.1	0	999.0	999.00	10.40	999.00	99.00
4028	13	3	25	22	10.0	1	228.5	3.00	99.00	21.50	99.00
4029	13	3	25	23	9.1	0	999.0	999.00	10.10	999.00	99.00
4030	13	3	25	23	10.0	1	255.6	3.30	99.00	19.00	99.00
4031	13	3	25	24	9.1	0	999.0	999.00	9.90	999.00	99.00
4032	13	3	25	24	10.0	1	249.0	2.90	99.00	20.90	99.00
4033	13	3	26	1	9.1	0	999.0	999.00	9.70	999.00	99.00
4034	13	3	26	1	10.0	1	247.3	3.20	99.00	20.60	99.00
4035	13	3	26	2	9.1	0	999.0	999.00	9.60	999.00	99.00
4036	13	3	26	2	10.0	1	244.7	2.60	99.00	20.90	99.00
4037	13	3	26	3	9.1	0	999.0	999.00	9.70	999.00	99.00
4038	13	3	26	3	10.0	1	252.9	3.00	99.00	18.10	99.00
4039	13	3	26	4	9.1	0	999.0	999.00	9.00	999.00	99.00
4040	13	3	26	4	10.0	1	212.7	1.70	99.00	19.30	99.00
4041	13	3	26	5	9.1	0	999.0	999.00	8.70	999.00	99.00
4042	13	3	26	5	10.0	1	215.7	1.90	99.00	18.40	99.00
4043	13	3	26	6	9.1	0	999.0	999.00	9.10	999.00	99.00
4044	13	3	26	6	10.0	1	244.9	2.30	99.00	19.60	99.00
4045	13	3	26	7	9.1	0	999.0	999.00	9.10	999.00	99.00
4046	13	3	26	7	10.0	1	253.0	2.20	99.00	17.80	99.00
4047	13	3	26	8	9.1	0	999.0	999.00	9.60	999.00	99.00
4048	13	3	26	8	10.0	1	268.2	1.80	99.00	27.70	99.00
4049	13	3	26	9	9.1	0	999.0	999.00	10.50	999.00	99.00
4050	13	3	26	9	10.0	1	270.1	1.60	99.00	25.90	99.00
4051	13	3	26	10	9.1	0	999.0	999.00	11.10	999.00	99.00
4052	13	3	26	10	10.0	1	285.3	1.70	99.00	24.00	99.00
4053	13	3	26	11	9.1	0	999.0	999.00	11.90	999.00	99.00
4054	13	3	26	11	10.0	1	313.7	1.60	99.00	26.70	99.00
4055	13	3	26	12	9.1	0	999.0	999.00	13.40	999.00	99.00
4056	13	3	26	12	10.0	1	304.7	1.80	99.00	24.40	99.00
4057	13	3	26	13	9.1	0	999.0	999.00	14.90	999.00	99.00
4058	13	3	26	13	10.0	1	279.9	1.70	99.00	28.80	99.00
4059	13	3	26	14	9.1	0	999.0	999.00	16.70	999.00	99.00
4060	13	3	26	14	10.0	1	255.0	2.40	99.00	26.70	99.00
4061	13	3	26	15	9.1	0	999.0	999.00	17.50	999.00	99.00
4062	13	3	26	15	10.0	1	252.5	2.40	99.00	25.20	99.00
4063	13	3	26	16	9.1	0	999.0	999.00	17.70	999.00	99.00
4064	13	3	26	16	10.0	1	245.9	2.90	99.00	20.60	99.00
4065	13	3	26	17	9.1	0	999.0	999.00	17.80	999.00	99.00
4066	13	3	26	17	10.0	1	241.6	2.20	99.00	24.40	99.00
4067	13	3	26	18	9.1	0	999.0	999.00	16.70	999.00	99.00
4068	13	3	26	18	10.0	1	243.8	2.20	99.00	24.00	99.00
4069	13	3	26	19	9.1	0	999.0	999.00	14.50	999.00	99.00
4070	13	3	26	19	10.0	1	237.2	1.90	99.00	20.40	99.00
4071	13	3	26	20	9.1	0	999.0	999.00	13.10	999.00	99.00

4072	13	3	26	20	10.0	1	274.2	2.20	99.00	21.00	99.00
4073	13	3	26	21	9.1	0	999.0	999.00	11.90	999.00	99.00
4074	13	3	26	21	10.0	1	298.0	3.20	99.00	18.30	99.00
4075	13	3	26	22	9.1	0	999.0	999.00	11.20	999.00	99.00
4076	13	3	26	22	10.0	1	289.6	2.40	99.00	26.90	99.00
4077	13	3	26	23	9.1	0	999.0	999.00	11.00	999.00	99.00
4078	13	3	26	23	10.0	1	275.0	2.20	99.00	18.90	99.00
4079	13	3	26	24	9.1	0	999.0	999.00	10.60	999.00	99.00
4080	13	3	26	24	10.0	1	226.8	1.30	99.00	14.70	99.00
4081	13	3	27	1	9.1	0	999.0	999.00	10.20	999.00	99.00
4082	13	3	27	1	10.0	1	216.0	1.30	99.00	13.00	99.00
4083	13	3	27	2	9.1	0	999.0	999.00	10.20	999.00	99.00
4084	13	3	27	2	10.0	1	202.2	1.30	99.00	20.20	99.00
4085	13	3	27	3	9.1	0	999.0	999.00	10.00	999.00	99.00
4086	13	3	27	3	10.0	1	195.3	0.90	99.00	18.20	99.00
4087	13	3	27	4	9.1	0	999.0	999.00	9.90	999.00	99.00
4088	13	3	27	4	10.0	1	196.6	0.70	99.00	21.00	99.00
4089	13	3	27	5	9.1	0	999.0	999.00	10.20	999.00	99.00
4090	13	3	27	5	10.0	1	207.0	0.90	99.00	15.70	99.00
4091	13	3	27	6	9.1	0	999.0	999.00	10.60	999.00	99.00
4092	13	3	27	6	10.0	1	260.7	1.40	99.00	17.00	99.00
4093	13	3	27	7	9.1	0	999.0	999.00	11.10	999.00	99.00
4094	13	3	27	7	10.0	1	239.7	1.10	99.00	19.90	99.00
4095	13	3	27	8	9.1	0	999.0	999.00	11.90	999.00	99.00
4096	13	3	27	8	10.0	1	277.6	1.20	99.00	23.40	99.00
4097	13	3	27	9	9.1	0	999.0	999.00	12.80	999.00	99.00
4098	13	3	27	9	10.0	1	275.3	1.40	99.00	26.20	99.00
4099	13	3	27	10	9.1	0	999.0	999.00	13.20	999.00	99.00
4100	13	3	27	10	10.0	1	299.1	2.00	99.00	22.10	99.00
4101	13	3	27	11	9.1	0	999.0	999.00	14.00	999.00	99.00
4102	13	3	27	11	10.0	1	289.2	2.50	99.00	26.70	99.00
4103	13	3	27	12	9.1	0	999.0	999.00	14.70	999.00	99.00
4104	13	3	27	12	10.0	1	265.4	3.50	99.00	17.30	99.00
4105	13	3	27	13	9.1	0	999.0	999.00	14.80	999.00	99.00
4106	13	3	27	13	10.0	1	261.2	3.80	99.00	17.00	99.00
4107	13	3	27	14	9.1	0	999.0	999.00	14.80	999.00	99.00
4108	13	3	27	14	10.0	1	256.9	3.80	99.00	18.90	99.00
4109	13	3	27	15	9.1	0	999.0	999.00	14.60	999.00	99.00
4110	13	3	27	15	10.0	1	250.7	3.50	99.00	20.70	99.00
4111	13	3	27	16	9.1	0	999.0	999.00	15.40	999.00	99.00
4112	13	3	27	16	10.0	1	238.4	3.50	99.00	23.60	99.00
4113	13	3	27	17	9.1	0	999.0	999.00	14.30	999.00	99.00
4114	13	3	27	17	10.0	1	239.1	3.40	99.00	21.80	99.00
4115	13	3	27	18	9.1	0	999.0	999.00	13.90	999.00	99.00
4116	13	3	27	18	10.0	1	224.9	2.70	99.00	22.50	99.00
4117	13	3	27	19	9.1	0	999.0	999.00	13.20	999.00	99.00
4118	13	3	27	19	10.0	1	229.5	2.60	99.00	20.40	99.00
4119	13	3	27	20	9.1	0	999.0	999.00	12.80	999.00	99.00
4120	13	3	27	20	10.0	1	222.9	2.50	99.00	22.80	99.00
4121	13	3	27	21	9.1	0	999.0	999.00	12.70	999.00	99.00
4122	13	3	27	21	10.0	1	225.4	1.70	99.00	25.70	99.00
4123	13	3	27	22	9.1	0	999.0	999.00	12.60	999.00	99.00
4124	13	3	27	22	10.0	1	237.5	1.50	99.00	23.70	99.00
4125	13	3	27	23	9.1	0	999.0	999.00	12.60	999.00	99.00
4126	13	3	27	23	10.0	1	248.1	2.10	99.00	20.20	99.00
4127	13	3	27	24	9.1	0	999.0	999.00	12.60	999.00	99.00
4128	13	3	27	24	10.0	1	248.0	1.50	99.00	20.20	99.00
4129	13	3	28	1	9.1	0	999.0	999.00	12.50	999.00	99.00
4130	13	3	28	1	10.0	1	227.8	1.70	99.00	20.90	99.00
4131	13	3	28	2	9.1	0	999.0	999.00	12.50	999.00	99.00
4132	13	3	28	2	10.0	1	217.6	1.40	99.00	21.70	99.00
4133	13	3	28	3	9.1	0	999.0	999.00	12.60	999.00	99.00
4134	13	3	28	3	10.0	1	203.6	1.00	99.00	21.40	99.00
4135	13	3	28	4	9.1	0	999.0	999.00	12.60	999.00	99.00
4136	13	3	28	4	10.0	1	246.9	0.70	99.00	22.50	99.00
4137	13	3	28	5	9.1	0	999.0	999.00	12.70	999.00	99.00
4138	13	3	28	5	10.0	1	240.6	1.10	99.00	20.40	99.00
4139	13	3	28	6	9.1	0	999.0	999.00	12.70	999.00	99.00
4140	13	3	28	6	10.0	1	233.7	1.10	99.00	21.20	99.00

4141	13	3	28	7	9.1	0	999.0	999.00	12.80	999.00	99.00
4142	13	3	28	7	10.0	1	223.7	1.00	99.00	19.40	99.00
4143	13	3	28	8	9.1	0	999.0	999.00	13.10	999.00	99.00
4144	13	3	28	8	10.0	1	254.5	1.80	99.00	18.90	99.00
4145	13	3	28	9	9.1	0	999.0	999.00	13.10	999.00	99.00
4146	13	3	28	9	10.0	1	282.2	1.60	99.00	23.30	99.00
4147	13	3	28	10	9.1	0	999.0	999.00	13.60	999.00	99.00
4148	13	3	28	10	10.0	1	308.2	1.40	99.00	27.70	99.00
4149	13	3	28	11	9.1	0	999.0	999.00	14.40	999.00	99.00
4150	13	3	28	11	10.0	1	300.5	1.70	99.00	26.30	99.00
4151	13	3	28	12	9.1	0	999.0	999.00	15.30	999.00	99.00
4152	13	3	28	12	10.0	1	283.0	1.90	99.00	25.50	99.00
4153	13	3	28	13	9.1	0	999.0	999.00	16.10	999.00	99.00
4154	13	3	28	13	10.0	1	279.9	1.90	99.00	30.50	99.00
4155	13	3	28	14	9.1	0	999.0	999.00	16.60	999.00	99.00
4156	13	3	28	14	10.0	1	285.0	1.90	99.00	26.50	99.00
4157	13	3	28	15	9.1	0	999.0	999.00	17.10	999.00	99.00
4158	13	3	28	15	10.0	1	276.7	1.90	99.00	23.60	99.00
4159	13	3	28	16	9.1	0	999.0	999.00	17.40	999.00	99.00
4160	13	3	28	16	10.0	1	272.2	2.00	99.00	23.20	99.00
4161	13	3	28	17	9.1	0	999.0	999.00	18.00	999.00	99.00
4162	13	3	28	17	10.0	1	267.9	1.80	99.00	18.60	99.00
4163	13	3	28	18	9.1	0	999.0	999.00	17.80	999.00	99.00
4164	13	3	28	18	10.0	1	257.7	2.00	99.00	17.10	99.00
4165	13	3	28	19	9.1	0	999.0	999.00	16.20	999.00	99.00
4166	13	3	28	19	10.0	1	225.0	1.80	99.00	18.80	99.00
4167	13	3	28	20	9.1	0	999.0	999.00	14.90	999.00	99.00
4168	13	3	28	20	10.0	1	214.2	1.80	99.00	16.50	99.00
4169	13	3	28	21	9.1	0	999.0	999.00	14.10	999.00	99.00
4170	13	3	28	21	10.0	1	217.0	1.40	99.00	16.20	99.00
4171	13	3	28	22	9.1	0	999.0	999.00	13.10	999.00	99.00
4172	13	3	28	22	10.0	1	161.0	1.10	99.00	19.60	99.00
4173	13	3	28	23	9.1	0	999.0	999.00	12.40	999.00	99.00
4174	13	3	28	23	10.0	1	192.6	0.90	99.00	14.60	99.00
4175	13	3	28	24	9.1	0	999.0	999.00	12.10	999.00	99.00
4176	13	3	28	24	10.0	1	209.4	1.40	99.00	7.70	99.00
4177	13	3	29	1	9.1	0	999.0	999.00	11.80	999.00	99.00
4178	13	3	29	1	10.0	1	218.5	1.10	99.00	13.90	99.00
4179	13	3	29	2	9.1	0	999.0	999.00	11.10	999.00	99.00
4180	13	3	29	2	10.0	1	204.7	1.10	99.00	13.10	99.00
4181	13	3	29	3	9.1	0	999.0	999.00	11.30	999.00	99.00
4182	13	3	29	3	10.0	1	185.5	0.90	99.00	18.20	99.00
4183	13	3	29	4	9.1	0	999.0	999.00	10.60	999.00	99.00
4184	13	3	29	4	10.0	1	183.4	1.10	99.00	15.00	99.00
4185	13	3	29	5	9.1	0	999.0	999.00	9.70	999.00	99.00
4186	13	3	29	5	10.0	1	199.9	1.00	99.00	12.30	99.00
4187	13	3	29	6	9.1	0	999.0	999.00	9.90	999.00	99.00
4188	13	3	29	6	10.0	1	181.3	0.80	99.00	22.70	99.00
4189	13	3	29	7	9.1	0	999.0	999.00	10.40	999.00	99.00
4190	13	3	29	7	10.0	1	270.3	0.90	99.00	23.60	99.00
4191	13	3	29	8	9.1	0	999.0	999.00	10.90	999.00	99.00
4192	13	3	29	8	10.0	1	287.2	0.60	99.00	27.30	99.00
4193	13	3	29	9	9.1	0	999.0	999.00	12.50	999.00	99.00
4194	13	3	29	9	10.0	1	273.7	1.10	99.00	35.70	99.00
4195	13	3	29	10	9.1	0	999.0	999.00	17.50	999.00	99.00
4196	13	3	29	10	10.0	1	97.9	4.50	99.00	17.10	99.00
4197	13	3	29	11	9.1	0	999.0	999.00	19.50	999.00	99.00
4198	13	3	29	11	10.0	1	85.4	5.10	99.00	20.10	99.00
4199	13	3	29	12	9.1	0	999.0	999.00	20.90	999.00	99.00
4200	13	3	29	12	10.0	1	87.8	5.30	99.00	17.80	99.00
4201	13	3	29	13	9.1	0	999.0	999.00	21.70	999.00	99.00
4202	13	3	29	13	10.0	1	84.1	5.00	99.00	16.90	99.00
4203	13	3	29	14	9.1	0	999.0	999.00	22.70	999.00	99.00
4204	13	3	29	14	10.0	1	83.8	4.60	99.00	18.20	99.00
4205	13	3	29	15	9.1	0	999.0	999.00	23.20	999.00	99.00
4206	13	3	29	15	10.0	1	90.9	3.00	99.00	26.40	99.00
4207	13	3	29	16	9.1	0	999.0	999.00	21.80	999.00	99.00
4208	13	3	29	16	10.0	1	209.9	2.60	99.00	29.00	99.00
4209	13	3	29	17	9.1	0	999.0	999.00	20.80	999.00	99.00

4210	13	3	29	17	10.0	1	233.9	2.00	99.00	24.10	99.00
4211	13	3	29	18	9.1	0	999.0	999.00	20.20	999.00	99.00
4212	13	3	29	18	10.0	1	211.4	2.40	99.00	23.10	99.00
4213	13	3	29	19	9.1	0	999.0	999.00	19.20	999.00	99.00
4214	13	3	29	19	10.0	1	212.0	1.50	99.00	23.30	99.00
4215	13	3	29	20	9.1	0	999.0	999.00	17.50	999.00	99.00
4216	13	3	29	20	10.0	1	253.2	1.30	99.00	19.30	99.00
4217	13	3	29	21	9.1	0	999.0	999.00	16.90	999.00	99.00
4218	13	3	29	21	10.0	1	248.2	1.20	99.00	17.30	99.00
4219	13	3	29	22	9.1	0	999.0	999.00	15.30	999.00	99.00
4220	13	3	29	22	10.0	1	242.0	1.30	99.00	21.70	99.00
4221	13	3	29	23	9.1	0	999.0	999.00	14.70	999.00	99.00
4222	13	3	29	23	10.0	1	224.4	1.60	99.00	23.40	99.00
4223	13	3	29	24	9.1	0	999.0	999.00	14.90	999.00	99.00
4224	13	3	29	24	10.0	1	210.6	1.00	99.00	26.50	99.00
4225	13	3	30	1	9.1	0	999.0	999.00	14.70	999.00	99.00
4226	13	3	30	1	10.0	1	241.4	1.40	99.00	20.60	99.00
4227	13	3	30	2	9.1	0	999.0	999.00	13.70	999.00	99.00
4228	13	3	30	2	10.0	1	235.9	1.60	99.00	21.30	99.00
4229	13	3	30	3	9.1	0	999.0	999.00	12.50	999.00	99.00
4230	13	3	30	3	10.0	1	217.3	1.90	99.00	22.30	99.00
4231	13	3	30	4	9.1	0	999.0	999.00	12.40	999.00	99.00
4232	13	3	30	4	10.0	1	214.5	1.40	99.00	17.90	99.00
4233	13	3	30	5	9.1	0	999.0	999.00	12.80	999.00	99.00
4234	13	3	30	5	10.0	1	228.4	1.00	99.00	17.90	99.00
4235	13	3	30	6	9.1	0	999.0	999.00	12.70	999.00	99.00
4236	13	3	30	6	10.0	1	224.5	1.30	99.00	18.90	99.00
4237	13	3	30	7	9.1	0	999.0	999.00	11.80	999.00	99.00
4238	13	3	30	7	10.0	1	210.0	3.00	99.00	18.70	99.00
4239	13	3	30	8	9.1	0	999.0	999.00	12.20	999.00	99.00
4240	13	3	30	8	10.0	1	211.5	2.80	99.00	21.40	99.00
4241	13	3	30	9	9.1	0	999.0	999.00	12.90	999.00	99.00
4242	13	3	30	9	10.0	1	225.0	2.70	99.00	23.50	99.00
4243	13	3	30	10	9.1	0	999.0	999.00	14.10	999.00	99.00
4244	13	3	30	10	10.0	1	233.6	2.60	99.00	25.70	99.00
4245	13	3	30	11	9.1	0	999.0	999.00	14.90	999.00	99.00
4246	13	3	30	11	10.0	1	250.5	3.20	99.00	23.80	99.00
4247	13	3	30	12	9.1	0	999.0	999.00	15.30	999.00	99.00
4248	13	3	30	12	10.0	1	253.4	3.40	99.00	20.60	99.00
4249	13	3	30	13	9.1	0	999.0	999.00	15.80	999.00	99.00
4250	13	3	30	13	10.0	1	248.6	2.50	99.00	23.20	99.00
4251	13	3	30	14	9.1	0	999.0	999.00	16.90	999.00	99.00
4252	13	3	30	14	10.0	1	267.1	1.70	99.00	26.40	99.00
4253	13	3	30	15	9.1	0	999.0	999.00	17.20	999.00	99.00
4254	13	3	30	15	10.0	1	260.1	3.30	99.00	22.50	99.00
4255	13	3	30	16	9.1	0	999.0	999.00	16.60	999.00	99.00
4256	13	3	30	16	10.0	1	262.7	4.00	99.00	17.70	99.00
4257	13	3	30	17	9.1	0	999.0	999.00	16.40	999.00	99.00
4258	13	3	30	17	10.0	1	255.6	3.30	99.00	21.10	99.00
4259	13	3	30	18	9.1	0	999.0	999.00	15.00	999.00	99.00
4260	13	3	30	18	10.0	1	256.0	3.80	99.00	17.50	99.00
4261	13	3	30	19	9.1	0	999.0	999.00	14.70	999.00	99.00
4262	13	3	30	19	10.0	1	247.1	2.90	99.00	21.10	99.00
4263	13	3	30	20	9.1	0	999.0	999.00	14.00	999.00	99.00
4264	13	3	30	20	10.0	1	259.6	3.00	99.00	21.30	99.00
4265	13	3	30	21	9.1	0	999.0	999.00	14.30	999.00	99.00
4266	13	3	30	21	10.0	1	283.6	2.70	99.00	19.20	99.00
4267	13	3	30	22	9.1	0	999.0	999.00	14.30	999.00	99.00
4268	13	3	30	22	10.0	1	266.0	2.50	99.00	22.90	99.00
4269	13	3	30	23	9.1	0	999.0	999.00	14.10	999.00	99.00
4270	13	3	30	23	10.0	1	261.8	2.80	99.00	18.90	99.00
4271	13	3	30	24	9.1	0	999.0	999.00	14.00	999.00	99.00
4272	13	3	30	24	10.0	1	248.5	3.10	99.00	22.80	99.00
4273	13	3	31	1	9.1	0	999.0	999.00	13.60	999.00	99.00
4274	13	3	31	1	10.0	1	251.7	3.00	99.00	19.20	99.00
4275	13	3	31	2	9.1	0	999.0	999.00	13.50	999.00	99.00
4276	13	3	31	2	10.0	1	234.9	2.10	99.00	23.20	99.00
4277	13	3	31	3	9.1	0	999.0	999.00	13.30	999.00	99.00
4278	13	3	31	3	10.0	1	225.6	1.20	99.00	19.80	99.00

4279	13	3	31	4	9.1	0	999.0	999.00	12.80	999.00	99.00
4280	13	3	31	4	10.0	1	182.2	1.00	99.00	19.90	99.00
4281	13	3	31	5	9.1	0	999.0	999.00	12.60	999.00	99.00
4282	13	3	31	5	10.0	1	186.2	1.10	99.00	26.60	99.00
4283	13	3	31	6	9.1	0	999.0	999.00	12.00	999.00	99.00
4284	13	3	31	6	10.0	1	146.5	1.00	99.00	39.70	99.00
4285	13	3	31	7	9.1	0	999.0	999.00	12.00	999.00	99.00
4286	13	3	31	7	10.0	1	143.2	1.10	99.00	24.90	99.00
4287	13	3	31	8	9.1	0	999.0	999.00	13.10	999.00	99.00
4288	13	3	31	8	10.0	1	245.8	0.70	99.00	24.30	99.00
4289	13	3	31	9	9.1	0	999.0	999.00	15.00	999.00	99.00
4290	13	3	31	9	10.0	1	34.5	1.40	99.00	44.90	99.00
4291	13	3	31	10	9.1	0	999.0	999.00	16.30	999.00	99.00
4292	13	3	31	10	10.0	1	83.4	3.00	99.00	18.10	99.00
4293	13	3	31	11	9.1	0	999.0	999.00	17.30	999.00	99.00
4294	13	3	31	11	10.0	1	113.8	2.60	99.00	47.70	99.00
4295	13	3	31	12	9.1	0	999.0	999.00	17.40	999.00	99.00
4296	13	3	31	12	10.0	1	279.7	2.40	99.00	37.60	99.00
4297	13	3	31	13	9.1	0	999.0	999.00	16.80	999.00	99.00
4298	13	3	31	13	10.0	1	275.3	2.20	99.00	28.10	99.00
4299	13	3	31	14	9.1	0	999.0	999.00	16.00	999.00	99.00
4300	13	3	31	14	10.0	1	253.0	2.90	99.00	25.50	99.00
4301	13	3	31	15	9.1	0	999.0	999.00	15.50	999.00	99.00
4302	13	3	31	15	10.0	1	243.3	2.60	99.00	20.70	99.00
4303	13	3	31	16	9.1	0	999.0	999.00	15.70	999.00	99.00
4304	13	3	31	16	10.0	1	255.8	3.20	99.00	21.60	99.00
4305	13	3	31	17	9.1	0	999.0	999.00	15.80	999.00	99.00
4306	13	3	31	17	10.0	1	248.3	3.00	99.00	21.90	99.00
4307	13	3	31	18	9.1	0	999.0	999.00	15.10	999.00	99.00
4308	13	3	31	18	10.0	1	237.7	2.80	99.00	20.90	99.00
4309	13	3	31	19	9.1	0	999.0	999.00	14.20	999.00	99.00
4310	13	3	31	19	10.0	1	226.4	2.50	99.00	23.40	99.00
4311	13	3	31	20	9.1	0	999.0	999.00	13.80	999.00	99.00
4312	13	3	31	20	10.0	1	235.4	1.50	99.00	21.40	99.00
4313	13	3	31	21	9.1	0	999.0	999.00	13.60	999.00	99.00
4314	13	3	31	21	10.0	1	223.2	1.40	99.00	21.70	99.00
4315	13	3	31	22	9.1	0	999.0	999.00	13.30	999.00	99.00
4316	13	3	31	22	10.0	1	187.6	0.80	99.00	26.00	99.00
4317	13	3	31	23	9.1	0	999.0	999.00	13.20	999.00	99.00
4318	13	3	31	23	10.0	1	143.6	0.60	99.00	13.00	99.00
4319	13	3	31	24	9.1	0	999.0	999.00	12.70	999.00	99.00
4320	13	3	31	24	10.0	1	134.8	1.20	99.00	16.10	99.00
4321	13	4	1	1	9.1	0	999.0	999.00	12.70	999.00	99.00
4322	13	4	1	1	10.0	1	169.0	1.40	99.00	20.60	99.00
4323	13	4	1	2	9.1	0	999.0	999.00	12.50	999.00	99.00
4324	13	4	1	2	10.0	1	186.9	0.50	99.00	23.60	99.00
4325	13	4	1	3	9.1	0	999.0	999.00	12.40	999.00	99.00
4326	13	4	1	3	10.0	1	120.4	1.30	99.00	10.80	99.00
4327	13	4	1	4	9.1	0	999.0	999.00	12.50	999.00	99.00
4328	13	4	1	4	10.0	1	145.8	1.30	99.00	11.70	99.00
4329	13	4	1	5	9.1	0	999.0	999.00	12.40	999.00	99.00
4330	13	4	1	5	10.0	1	191.4	1.00	99.00	45.30	99.00
4331	13	4	1	6	9.1	0	999.0	999.00	12.20	999.00	99.00
4332	13	4	1	6	10.0	1	142.7	1.20	99.00	15.50	99.00
4333	13	4	1	7	9.1	0	999.0	999.00	12.40	999.00	99.00
4334	13	4	1	7	10.0	1	175.2	1.70	99.00	14.50	99.00
4335	13	4	1	8	9.1	0	999.0	999.00	12.90	999.00	99.00
4336	13	4	1	8	10.0	1	117.9	1.80	99.00	19.30	99.00
4337	13	4	1	9	9.1	0	999.0	999.00	14.00	999.00	99.00
4338	13	4	1	9	10.0	1	88.6	1.80	99.00	21.40	99.00
4339	13	4	1	10	9.1	0	999.0	999.00	14.00	999.00	99.00
4340	13	4	1	10	10.0	1	184.7	2.70	99.00	23.30	99.00
4341	13	4	1	11	9.1	0	999.0	999.00	14.80	999.00	99.00
4342	13	4	1	11	10.0	1	214.0	1.90	99.00	30.00	99.00
4343	13	4	1	12	9.1	0	999.0	999.00	15.90	999.00	99.00
4344	13	4	1	12	10.0	1	258.1	2.30	99.00	30.80	99.00
4345	13	4	1	13	9.1	0	999.0	999.00	16.20	999.00	99.00
4346	13	4	1	13	10.0	1	279.7	2.50	99.00	28.70	99.00
4347	13	4	1	14	9.1	0	999.0	999.00	16.60	999.00	99.00

4348	13	4	1	14	10.0	1	267.6	3.90	99.00	18.50	99.00	LE
4349	13	4	1	15	9.1	0	999.0	999.00	17.50	999.00	99.00	LE
4350	13	4	1	15	10.0	1	270.8	2.70	99.00	21.40	99.00	LE
4351	13	4	1	16	9.1	0	999.0	999.00	17.70	999.00	99.00	LE
4352	13	4	1	16	10.0	1	284.2	2.00	99.00	26.50	99.00	LE
4353	13	4	1	17	9.1	0	999.0	999.00	17.60	999.00	99.00	LE
4354	13	4	1	17	10.0	1	276.3	2.30	99.00	24.90	99.00	LE
4355	13	4	1	18	9.1	0	999.0	999.00	16.70	999.00	99.00	LE
4356	13	4	1	18	10.0	1	266.8	2.70	99.00	17.40	99.00	LE
4357	13	4	1	19	9.1	0	999.0	999.00	15.60	999.00	99.00	LE
4358	13	4	1	19	10.0	1	262.3	2.70	99.00	23.20	99.00	LE
4359	13	4	1	20	9.1	0	999.0	999.00	14.30	999.00	99.00	LE
4360	13	4	1	20	10.0	1	280.9	2.50	99.00	26.50	99.00	LE
4361	13	4	1	21	9.1	0	999.0	999.00	13.50	999.00	99.00	LE
4362	13	4	1	21	10.0	1	273.8	2.70	99.00	21.80	99.00	LE
4363	13	4	1	22	9.1	0	999.0	999.00	12.90	999.00	99.00	LE
4364	13	4	1	22	10.0	1	273.3	1.90	99.00	23.00	99.00	LE
4365	13	4	1	23	9.1	0	999.0	999.00	12.50	999.00	99.00	LE
4366	13	4	1	23	10.0	1	268.1	1.40	99.00	21.60	99.00	LE
4367	13	4	1	24	9.1	0	999.0	999.00	12.30	999.00	99.00	LE
4368	13	4	1	24	10.0	1	256.3	1.60	99.00	17.50	99.00	LE
4369	13	4	2	1	9.1	0	999.0	999.00	12.00	999.00	99.00	LE
4370	13	4	2	1	10.0	1	244.0	1.70	99.00	20.20	99.00	LE
4371	13	4	2	2	9.1	0	999.0	999.00	10.70	999.00	99.00	LE
4372	13	4	2	2	10.0	1	208.9	1.40	99.00	16.10	99.00	LE
4373	13	4	2	3	9.1	0	999.0	999.00	10.20	999.00	99.00	LE
4374	13	4	2	3	10.0	1	201.6	1.30	99.00	12.10	99.00	LE
4375	13	4	2	4	9.1	0	999.0	999.00	10.00	999.00	99.00	LE
4376	13	4	2	4	10.0	1	208.2	1.40	99.00	11.10	99.00	LE
4377	13	4	2	5	9.1	0	999.0	999.00	9.90	999.00	99.00	LE
4378	13	4	2	5	10.0	1	207.6	1.40	99.00	10.50	99.00	LE
4379	13	4	2	6	9.1	0	999.0	999.00	9.80	999.00	99.00	LE
4380	13	4	2	6	10.0	1	190.8	1.20	99.00	13.50	99.00	LE
4381	13	4	2	7	9.1	0	999.0	999.00	9.70	999.00	99.00	LE
4382	13	4	2	7	10.0	1	213.9	1.20	99.00	12.60	99.00	LE
4383	13	4	2	8	9.1	0	999.0	999.00	10.90	999.00	99.00	LE
4384	13	4	2	8	10.0	1	208.3	1.20	99.00	22.20	99.00	LE
4385	13	4	2	9	9.1	0	999.0	999.00	12.20	999.00	99.00	LE
4386	13	4	2	9	10.0	1	259.0	1.50	99.00	26.10	99.00	LE
4387	13	4	2	10	9.1	0	999.0	999.00	12.80	999.00	99.00	LE
4388	13	4	2	10	10.0	1	295.2	1.90	99.00	22.80	99.00	LE
4389	13	4	2	11	9.1	0	999.0	999.00	13.50	999.00	99.00	LE
4390	13	4	2	11	10.0	1	288.6	2.00	99.00	25.60	99.00	LE
4391	13	4	2	12	9.1	0	999.0	999.00	14.50	999.00	99.00	LE
4392	13	4	2	12	10.0	1	307.3	1.80	99.00	23.80	99.00	LE
4393	13	4	2	13	9.1	0	999.0	999.00	15.90	999.00	99.00	LE
4394	13	4	2	13	10.0	1	297.5	1.80	99.00	28.50	99.00	LE
4395	13	4	2	14	9.1	0	999.0	999.00	17.30	999.00	99.00	LE
4396	13	4	2	14	10.0	1	272.3	2.20	99.00	25.50	99.00	LE
4397	13	4	2	15	9.1	0	999.0	999.00	18.70	999.00	99.00	LE
4398	13	4	2	15	10.0	1	254.0	3.00	99.00	21.00	99.00	LE
4399	13	4	2	16	9.1	0	999.0	999.00	19.10	999.00	99.00	LE
4400	13	4	2	16	10.0	1	246.7	2.30	99.00	24.40	99.00	LE
4401	13	4	2	17	9.1	0	999.0	999.00	19.20	999.00	99.00	LE
4402	13	4	2	17	10.0	1	250.5	2.20	99.00	23.30	99.00	LE
4403	13	4	2	18	9.1	0	999.0	999.00	18.20	999.00	99.00	LE
4404	13	4	2	18	10.0	1	239.5	2.20	99.00	21.50	99.00	LE
4405	13	4	2	19	9.1	0	999.0	999.00	15.50	999.00	99.00	LE
4406	13	4	2	19	10.0	1	257.3	2.20	99.00	16.50	99.00	LE
4407	13	4	2	20	9.1	0	999.0	999.00	13.10	999.00	99.00	LE
4408	13	4	2	20	10.0	1	282.5	2.30	99.00	27.60	99.00	LE
4409	13	4	2	21	9.1	0	999.0	999.00	12.30	999.00	99.00	LE
4410	13	4	2	21	10.0	1	284.4	2.20	99.00	27.70	99.00	LE
4411	13	4	2	22	9.1	0	999.0	999.00	11.40	999.00	99.00	LE
4412	13	4	2	22	10.0	1	289.1	2.70	99.00	23.60	99.00	LE
4413	13	4	2	23	9.1	0	999.0	999.00	11.00	999.00	99.00	LE
4414	13	4	2	23	10.0	1	274.1	2.00	99.00	24.50	99.00	LE
4415	13	4	2	24	9.1	0	999.0	999.00	11.40	999.00	99.00	LE
4416	13	4	2	24	10.0	1	268.9	2.00	99.00	22.40	99.00	LE

4417	13	4	3	1	9.1	0	999.0	999.00	10.60	999.00	99.00	LE
4418	13	4	3	1	10.0	1	208.1	1.00	99.00	19.70	99.00	LE
4419	13	4	3	2	9.1	0	999.0	999.00	9.80	999.00	99.00	LE
4420	13	4	3	2	10.0	1	204.8	0.90	99.00	12.60	99.00	LE
4421	13	4	3	3	9.1	0	999.0	999.00	9.50	999.00	99.00	LE
4422	13	4	3	3	10.0	1	204.2	0.80	99.00	13.20	99.00	LE
4423	13	4	3	4	9.1	0	999.0	999.00	9.60	999.00	99.00	LE
4424	13	4	3	4	10.0	1	247.2	0.50	99.00	21.30	99.00	LE
4425	13	4	3	5	9.1	0	999.0	999.00	8.90	999.00	99.00	LE
4426	13	4	3	5	10.0	1	214.0	1.40	99.00	12.60	99.00	LE
4427	13	4	3	6	9.1	0	999.0	999.00	9.60	999.00	99.00	LE
4428	13	4	3	6	10.0	1	190.6	0.80	99.00	28.80	99.00	LE
4429	13	4	3	7	9.1	0	999.0	999.00	10.60	999.00	99.00	LE
4430	13	4	3	7	10.0	1	202.7	1.00	99.00	18.50	99.00	LE
4431	13	4	3	8	9.1	0	999.0	999.00	11.00	999.00	99.00	LE
4432	13	4	3	8	10.0	1	229.2	1.20	99.00	24.90	99.00	LE
4433	13	4	3	9	9.1	0	999.0	999.00	11.40	999.00	99.00	LE
4434	13	4	3	9	10.0	1	279.3	1.30	99.00	30.80	99.00	LE
4435	13	4	3	10	9.1	0	999.0	999.00	11.80	999.00	99.00	LE
4436	13	4	3	10	10.0	1	282.2	1.30	99.00	29.60	99.00	LE
4437	13	4	3	11	9.1	0	999.0	999.00	12.30	999.00	99.00	LE
4438	13	4	3	11	10.0	1	303.3	1.90	99.00	27.80	99.00	LE
4439	13	4	3	12	9.1	0	999.0	999.00	13.20	999.00	99.00	LE
4440	13	4	3	12	10.0	1	283.6	1.70	99.00	25.50	99.00	LE
4441	13	4	3	13	9.1	0	999.0	999.00	15.50	999.00	99.00	LE
4442	13	4	3	13	10.0	1	274.3	1.60	99.00	23.90	99.00	LE
4443	13	4	3	14	9.1	0	999.0	999.00	16.70	999.00	99.00	LE
4444	13	4	3	14	10.0	1	272.5	2.20	99.00	20.90	99.00	LE
4445	13	4	3	15	9.1	0	999.0	999.00	17.90	999.00	99.00	LE
4446	13	4	3	15	10.0	1	266.8	3.00	99.00	14.90	99.00	LE
4447	13	4	3	16	9.1	0	999.0	999.00	20.00	999.00	99.00	LE
4448	13	4	3	16	10.0	1	264.7	2.60	99.00	17.60	99.00	LE
4449	13	4	3	17	9.1	0	999.0	999.00	21.00	999.00	99.00	LE
4450	13	4	3	17	10.0	1	228.7	2.70	99.00	21.50	99.00	LE
4451	13	4	3	18	9.1	0	999.0	999.00	19.40	999.00	99.00	LE
4452	13	4	3	18	10.0	1	191.5	2.30	99.00	20.70	99.00	LE
4453	13	4	3	19	9.1	0	999.0	999.00	17.00	999.00	99.00	LE
4454	13	4	3	19	10.0	1	210.8	1.70	99.00	24.20	99.00	LE
4455	13	4	3	20	9.1	0	999.0	999.00	14.00	999.00	99.00	LE
4456	13	4	3	20	10.0	1	240.6	1.50	99.00	24.40	99.00	LE
4457	13	4	3	21	9.1	0	999.0	999.00	12.30	999.00	99.00	LE
4458	13	4	3	21	10.0	1	236.3	2.00	99.00	21.50	99.00	LE
4459	13	4	3	22	9.1	0	999.0	999.00	11.80	999.00	99.00	LE
4460	13	4	3	22	10.0	1	242.7	1.50	99.00	23.70	99.00	LE
4461	13	4	3	23	9.1	0	999.0	999.00	11.60	999.00	99.00	LE
4462	13	4	3	23	10.0	1	230.8	2.30	99.00	21.10	99.00	LE
4463	13	4	3	24	9.1	0	999.0	999.00	11.40	999.00	99.00	LE
4464	13	4	3	24	10.0	1	203.9	3.20	99.00	17.40	99.00	LE
4465	13	4	4	1	9.1	0	999.0	999.00	10.90	999.00	99.00	LE
4466	13	4	4	1	10.0	1	212.0	3.00	99.00	22.60	99.00	LE
4467	13	4	4	2	9.1	0	999.0	999.00	11.00	999.00	99.00	LE
4468	13	4	4	2	10.0	1	225.4	1.70	99.00	29.00	99.00	LE
4469	13	4	4	3	9.1	0	999.0	999.00	10.80	999.00	99.00	LE
4470	13	4	4	3	10.0	1	233.4	1.50	99.00	23.30	99.00	LE
4471	13	4	4	4	9.1	0	999.0	999.00	11.10	999.00	99.00	LE
4472	13	4	4	4	10.0	1	218.4	1.00	99.00	28.20	99.00	LE
4473	13	4	4	5	9.1	0	999.0	999.00	11.50	999.00	99.00	LE
4474	13	4	4	5	10.0	1	72.3	0.50	99.00	17.80	99.00	LE
4475	13	4	4	6	9.1	0	999.0	999.00	12.10	999.00	99.00	LE
4476	13	4	4	6	10.0	1	327.5	0.60	99.00	46.30	99.00	LE
4477	13	4	4	7	9.1	0	999.0	999.00	12.20	999.00	99.00	LE
4478	13	4	4	7	10.0	1	141.4	0.60	99.00	38.30	99.00	LE
4479	13	4	4	8	9.1	0	999.0	999.00	12.50	999.00	99.00	LE
4480	13	4	4	8	10.0	1	127.6	1.30	99.00	18.80	99.00	LE
4481	13	4	4	9	9.1	0	999.0	999.00	13.30	999.00	99.00	LE
4482	13	4	4	9	10.0	1	156.7	1.40	99.00	24.20	99.00	LE
4483	13	4	4	10	9.1	0	999.0	999.00	14.30	999.00	99.00	LE
4484	13	4	4	10	10.0	1	182.6	2.60	99.00	24.00	99.00	LE
4485	13	4	4	11	9.1	0	999.0	999.00	14.60	999.00	99.00	LE

4486	13	4	4	11	10.0	1	193.9	2.80	99.00	22.40	99.00
4487	13	4	4	12	9.1	0	999.0	999.00	15.60	999.00	99.00
4488	13	4	4	12	10.0	1	204.5	3.30	99.00	22.30	99.00
4489	13	4	4	13	9.1	0	999.0	999.00	15.90	999.00	99.00
4490	13	4	4	13	10.0	1	218.2	2.90	99.00	21.90	99.00
4491	13	4	4	14	9.1	0	999.0	999.00	16.30	999.00	99.00
4492	13	4	4	14	10.0	1	216.5	3.50	99.00	21.50	99.00
4493	13	4	4	15	9.1	0	999.0	999.00	17.10	999.00	99.00
4494	13	4	4	15	10.0	1	232.8	4.40	99.00	23.60	99.00
4495	13	4	4	16	9.1	0	999.0	999.00	15.60	999.00	99.00
4496	13	4	4	16	10.0	1	230.5	3.70	99.00	22.60	99.00
4497	13	4	4	17	9.1	0	999.0	999.00	14.80	999.00	99.00
4498	13	4	4	17	10.0	1	235.2	3.10	99.00	21.50	99.00
4499	13	4	4	18	9.1	0	999.0	999.00	14.40	999.00	99.00
4500	13	4	4	18	10.0	1	235.6	3.10	99.00	19.90	99.00
4501	13	4	4	19	9.1	0	999.0	999.00	14.00	999.00	99.00
4502	13	4	4	19	10.0	1	237.8	2.50	99.00	21.10	99.00
4503	13	4	4	20	9.1	0	999.0	999.00	13.80	999.00	99.00
4504	13	4	4	20	10.0	1	224.2	2.10	99.00	23.30	99.00
4505	13	4	4	21	9.1	0	999.0	999.00	13.70	999.00	99.00
4506	13	4	4	21	10.0	1	219.7	2.20	99.00	20.30	99.00
4507	13	4	4	22	9.1	0	999.0	999.00	13.60	999.00	99.00
4508	13	4	4	22	10.0	1	217.9	2.30	99.00	20.80	99.00
4509	13	4	4	23	9.1	0	999.0	999.00	13.60	999.00	99.00
4510	13	4	4	23	10.0	1	224.0	2.30	99.00	20.10	99.00
4511	13	4	4	24	9.1	0	999.0	999.00	13.60	999.00	99.00
4512	13	4	4	24	10.0	1	223.5	2.00	99.00	21.60	99.00
4513	13	4	5	1	9.1	0	999.0	999.00	13.60	999.00	99.00
4514	13	4	5	1	10.0	1	203.8	1.80	99.00	19.60	99.00
4515	13	4	5	2	9.1	0	999.0	999.00	13.50	999.00	99.00
4516	13	4	5	2	10.0	1	206.6	1.50	99.00	21.00	99.00
4517	13	4	5	3	9.1	0	999.0	999.00	13.10	999.00	99.00
4518	13	4	5	3	10.0	1	203.6	1.50	99.00	23.00	99.00
4519	13	4	5	4	9.1	0	999.0	999.00	13.00	999.00	99.00
4520	13	4	5	4	10.0	1	198.9	1.60	99.00	18.00	99.00
4521	13	4	5	5	9.1	0	999.0	999.00	13.10	999.00	99.00
4522	13	4	5	5	10.0	1	193.9	1.40	99.00	17.90	99.00
4523	13	4	5	6	9.1	0	999.0	999.00	13.20	999.00	99.00
4524	13	4	5	6	10.0	1	186.3	1.10	99.00	21.80	99.00
4525	13	4	5	7	9.1	0	999.0	999.00	13.40	999.00	99.00
4526	13	4	5	7	10.0	1	196.7	1.20	99.00	20.90	99.00
4527	13	4	5	8	9.1	0	999.0	999.00	13.90	999.00	99.00
4528	13	4	5	8	10.0	1	202.4	1.90	99.00	21.30	99.00
4529	13	4	5	9	9.1	0	999.0	999.00	14.60	999.00	99.00
4530	13	4	5	9	10.0	1	254.1	2.70	99.00	22.90	99.00
4531	13	4	5	10	9.1	0	999.0	999.00	14.50	999.00	99.00
4532	13	4	5	10	10.0	1	256.4	2.90	99.00	19.80	99.00
4533	13	4	5	11	9.1	0	999.0	999.00	15.80	999.00	99.00
4534	13	4	5	11	10.0	1	255.3	3.30	99.00	21.40	99.00
4535	13	4	5	12	9.1	0	999.0	999.00	16.10	999.00	99.00
4536	13	4	5	12	10.0	1	259.3	3.50	99.00	22.60	99.00
4537	13	4	5	13	9.1	0	999.0	999.00	15.70	999.00	99.00
4538	13	4	5	13	10.0	1	307.5	1.60	99.00	28.40	99.00
4539	13	4	5	14	9.1	0	999.0	999.00	16.40	999.00	99.00
4540	13	4	5	14	10.0	1	255.9	2.40	99.00	26.50	99.00
4541	13	4	5	15	9.1	0	999.0	999.00	16.20	999.00	99.00
4542	13	4	5	15	10.0	1	214.0	2.80	99.00	22.80	99.00
4543	13	4	5	16	9.1	0	999.0	999.00	16.30	999.00	99.00
4544	13	4	5	16	10.0	1	231.8	2.40	99.00	27.90	99.00
4545	13	4	5	17	9.1	0	999.0	999.00	16.50	999.00	99.00
4546	13	4	5	17	10.0	1	251.4	2.70	99.00	19.80	99.00
4547	13	4	5	18	9.1	0	999.0	999.00	16.00	999.00	99.00
4548	13	4	5	18	10.0	1	254.6	3.00	99.00	20.30	99.00
4549	13	4	5	19	9.1	0	999.0	999.00	15.10	999.00	99.00
4550	13	4	5	19	10.0	1	232.8	2.30	99.00	19.10	99.00
4551	13	4	5	20	9.1	0	999.0	999.00	14.20	999.00	99.00
4552	13	4	5	20	10.0	1	254.4	3.90	99.00	17.90	99.00
4553	13	4	5	21	9.1	0	999.0	999.00	13.70	999.00	99.00
4554	13	4	5	21	10.0	1	270.0	2.70	99.00	22.00	99.00

4555	13	4	5	22	9.1	0	999.0	999.00	13.30	999.00	99.00	LE
4556	13	4	5	22	10.0	1	289.9	2.40	99.00	22.60	99.00	LE
4557	13	4	5	23	9.1	0	999.0	999.00	13.10	999.00	99.00	LE
4558	13	4	5	23	10.0	1	270.6	2.60	99.00	22.90	99.00	LE
4559	13	4	5	24	9.1	0	999.0	999.00	13.00	999.00	99.00	LE
4560	13	4	5	24	10.0	1	267.0	2.00	99.00	19.90	99.00	LE
4561	13	4	6	1	9.1	0	999.0	999.00	12.90	999.00	99.00	LE
4562	13	4	6	1	10.0	1	232.6	1.50	99.00	21.60	99.00	LE
4563	13	4	6	2	9.1	0	999.0	999.00	12.80	999.00	99.00	LE
4564	13	4	6	2	10.0	1	206.6	1.80	99.00	17.20	99.00	LE
4565	13	4	6	3	9.1	0	999.0	999.00	12.70	999.00	99.00	LE
4566	13	4	6	3	10.0	1	198.9	2.00	99.00	17.30	99.00	LE
4567	13	4	6	4	9.1	0	999.0	999.00	12.70	999.00	99.00	LE
4568	13	4	6	4	10.0	1	207.3	2.00	99.00	17.50	99.00	LE
4569	13	4	6	5	9.1	0	999.0	999.00	12.60	999.00	99.00	LE
4570	13	4	6	5	10.0	1	210.5	1.60	99.00	18.80	99.00	LE
4571	13	4	6	6	9.1	0	999.0	999.00	12.50	999.00	99.00	LE
4572	13	4	6	6	10.0	1	206.7	2.00	99.00	18.10	99.00	LE
4573	13	4	6	7	9.1	0	999.0	999.00	12.30	999.00	99.00	LE
4574	13	4	6	7	10.0	1	206.2	2.30	99.00	17.10	99.00	LE
4575	13	4	6	8	9.1	0	999.0	999.00	13.10	999.00	99.00	LE
4576	13	4	6	8	10.0	1	214.0	2.10	99.00	23.70	99.00	LE
4577	13	4	6	9	9.1	0	999.0	999.00	14.30	999.00	99.00	LE
4578	13	4	6	9	10.0	1	209.3	2.40	99.00	22.90	99.00	LE
4579	13	4	6	10	9.1	0	999.0	999.00	15.00	999.00	99.00	LE
4580	13	4	6	10	10.0	1	211.7	2.80	99.00	25.00	99.00	LE
4581	13	4	6	11	9.1	0	999.0	999.00	15.30	999.00	99.00	LE
4582	13	4	6	11	10.0	1	218.3	3.60	99.00	22.30	99.00	LE
4583	13	4	6	12	9.1	0	999.0	999.00	16.00	999.00	99.00	LE
4584	13	4	6	12	10.0	1	224.1	3.00	99.00	25.50	99.00	LE
4585	13	4	6	13	9.1	0	999.0	999.00	16.90	999.00	99.00	LE
4586	13	4	6	13	10.0	1	222.9	2.30	99.00	26.50	99.00	LE
4587	13	4	6	14	9.1	0	999.0	999.00	17.90	999.00	99.00	LE
4588	13	4	6	14	10.0	1	223.1	2.80	99.00	30.20	99.00	LE
4589	13	4	6	15	9.1	0	999.0	999.00	17.70	999.00	99.00	LE
4590	13	4	6	15	10.0	1	205.2	3.80	99.00	19.50	99.00	LE
4591	13	4	6	16	9.1	0	999.0	999.00	17.00	999.00	99.00	LE
4592	13	4	6	16	10.0	1	208.9	3.60	99.00	22.60	99.00	LE
4593	13	4	6	17	9.1	0	999.0	999.00	16.30	999.00	99.00	LE
4594	13	4	6	17	10.0	1	207.4	3.50	99.00	20.40	99.00	LE
4595	13	4	6	18	9.1	0	999.0	999.00	15.70	999.00	99.00	LE
4596	13	4	6	18	10.0	1	204.1	2.60	99.00	19.10	99.00	LE
4597	13	4	6	19	9.1	0	999.0	999.00	14.70	999.00	99.00	LE
4598	13	4	6	19	10.0	1	233.1	1.80	99.00	26.20	99.00	LE
4599	13	4	6	20	9.1	0	999.0	999.00	13.90	999.00	99.00	LE
4600	13	4	6	20	10.0	1	279.4	1.70	99.00	27.80	99.00	LE
4601	13	4	6	21	9.1	0	999.0	999.00	13.20	999.00	99.00	LE
4602	13	4	6	21	10.0	1	276.6	2.00	99.00	27.30	99.00	LE
4603	13	4	6	22	9.1	0	999.0	999.00	13.00	999.00	99.00	LE
4604	13	4	6	22	10.0	1	282.1	2.50	99.00	24.80	99.00	LE
4605	13	4	6	23	9.1	0	999.0	999.00	12.80	999.00	99.00	LE
4606	13	4	6	23	10.0	1	271.4	2.40	99.00	20.90	99.00	LE
4607	13	4	6	24	9.1	0	999.0	999.00	12.80	999.00	99.00	LE
4608	13	4	6	24	10.0	1	273.9	2.80	99.00	23.10	99.00	LE
4609	13	4	7	1	9.1	0	999.0	999.00	12.80	999.00	99.00	LE
4610	13	4	7	1	10.0	1	269.1	3.20	99.00	21.50	99.00	LE
4611	13	4	7	2	9.1	0	999.0	999.00	12.90	999.00	99.00	LE
4612	13	4	7	2	10.0	1	262.0	2.70	99.00	17.90	99.00	LE
4613	13	4	7	3	9.1	0	999.0	999.00	13.00	999.00	99.00	LE
4614	13	4	7	3	10.0	1	243.6	1.70	99.00	20.90	99.00	LE
4615	13	4	7	4	9.1	0	999.0	999.00	12.80	999.00	99.00	LE
4616	13	4	7	4	10.0	1	211.3	1.60	99.00	21.80	99.00	LE
4617	13	4	7	5	9.1	0	999.0	999.00	12.60	999.00	99.00	LE
4618	13	4	7	5	10.0	1	202.5	2.00	99.00	17.10	99.00	LE
4619	13	4	7	6	9.1	0	999.0	999.00	12.40	999.00	99.00	LE
4620	13	4	7	6	10.0	1	222.4	2.20	99.00	17.40	99.00	LE
4621	13	4	7	7	9.1	0	999.0	999.00	12.50	999.00	99.00	LE
4622	13	4	7	7	10.0	1	218.6	2.00	99.00	20.00	99.00	LE
4623	13	4	7	8	9.1	0	999.0	999.00	13.40	999.00	99.00	LE

4624	13	4	7	8	10.0	1	220.2	2.90	99.00	22.50	99.00	LE
4625	13	4	7	9	9.1	0	999.0	999.00	14.30	999.00	99.00	LE
4626	13	4	7	9	10.0	1	223.5	3.90	99.00	21.60	99.00	LE
4627	13	4	7	10	9.1	0	999.0	999.00	14.90	999.00	99.00	LE
4628	13	4	7	10	10.0	1	217.7	3.80	99.00	21.90	99.00	LE
4629	13	4	7	11	9.1	0	999.0	999.00	15.40	999.00	99.00	LE
4630	13	4	7	11	10.0	1	206.6	3.50	99.00	22.00	99.00	LE
4631	13	4	7	12	9.1	0	999.0	999.00	16.70	999.00	99.00	LE
4632	13	4	7	12	10.0	1	233.9	3.30	99.00	24.50	99.00	LE
4633	13	4	7	13	9.1	0	999.0	999.00	17.30	999.00	99.00	LE
4634	13	4	7	13	10.0	1	237.5	3.90	99.00	22.40	99.00	LE
4635	13	4	7	14	9.1	0	999.0	999.00	17.90	999.00	99.00	LE
4636	13	4	7	14	10.0	1	244.2	3.70	99.00	23.50	99.00	LE
4637	13	4	7	15	9.1	0	999.0	999.00	17.50	999.00	99.00	LE
4638	13	4	7	15	10.0	1	257.4	4.50	99.00	19.80	99.00	LE
4639	13	4	7	16	9.1	0	999.0	999.00	16.70	999.00	99.00	LE
4640	13	4	7	16	10.0	1	279.8	3.10	99.00	26.70	99.00	LE
4641	13	4	7	17	9.1	0	999.0	999.00	15.60	999.00	99.00	LE
4642	13	4	7	17	10.0	1	260.2	4.10	99.00	19.50	99.00	LE
4643	13	4	7	18	9.1	0	999.0	999.00	14.40	999.00	99.00	LE
4644	13	4	7	18	10.0	1	257.3	5.50	99.00	17.90	99.00	LE
4645	13	4	7	19	9.1	0	999.0	999.00	13.10	999.00	99.00	LE
4646	13	4	7	19	10.0	1	253.1	4.90	99.00	19.20	99.00	LE
4647	13	4	7	20	9.1	0	999.0	999.00	12.10	999.00	99.00	LE
4648	13	4	7	20	10.0	1	250.6	4.00	99.00	19.00	99.00	LE
4649	13	4	7	21	9.1	0	999.0	999.00	12.00	999.00	99.00	LE
4650	13	4	7	21	10.0	1	224.5	3.00	99.00	22.20	99.00	LE
4651	13	4	7	22	9.1	0	999.0	999.00	11.50	999.00	99.00	LE
4652	13	4	7	22	10.0	1	211.9	3.50	99.00	21.20	99.00	LE
4653	13	4	7	23	9.1	0	999.0	999.00	12.70	999.00	99.00	LE
4654	13	4	7	23	10.0	1	260.8	6.80	99.00	20.40	99.00	LE
4655	13	4	7	24	9.1	0	999.0	999.00	11.30	999.00	99.00	LE
4656	13	4	7	24	10.0	1	273.4	8.50	99.00	20.40	99.00	LE
4657	13	4	8	1	9.1	0	999.0	999.00	10.80	999.00	99.00	LE
4658	13	4	8	1	10.0	1	278.4	7.30	99.00	22.40	99.00	LE
4659	13	4	8	2	9.1	0	999.0	999.00	10.70	999.00	99.00	LE
4660	13	4	8	2	10.0	1	291.2	7.10	99.00	20.40	99.00	LE
4661	13	4	8	3	9.1	0	999.0	999.00	10.40	999.00	99.00	LE
4662	13	4	8	3	10.0	1	293.1	7.10	99.00	20.80	99.00	LE
4663	13	4	8	4	9.1	0	999.0	999.00	10.30	999.00	99.00	LE
4664	13	4	8	4	10.0	1	302.7	7.50	99.00	18.40	99.00	LE
4665	13	4	8	5	9.1	0	999.0	999.00	9.90	999.00	99.00	LE
4666	13	4	8	5	10.0	1	302.9	7.20	99.00	17.50	99.00	LE
4667	13	4	8	6	9.1	0	999.0	999.00	9.20	999.00	99.00	LE
4668	13	4	8	6	10.0	1	305.4	6.10	99.00	18.00	99.00	LE
4669	13	4	8	7	9.1	0	999.0	999.00	9.30	999.00	99.00	LE
4670	13	4	8	7	10.0	1	311.9	4.60	99.00	21.50	99.00	LE
4671	13	4	8	8	9.1	0	999.0	999.00	9.80	999.00	99.00	LE
4672	13	4	8	8	10.0	1	318.9	3.40	99.00	21.70	99.00	LE
4673	13	4	8	9	9.1	0	999.0	999.00	11.00	999.00	99.00	LE
4674	13	4	8	9	10.0	1	305.3	4.50	99.00	19.80	99.00	LE
4675	13	4	8	10	9.1	0	999.0	999.00	12.40	999.00	99.00	LE
4676	13	4	8	10	10.0	1	298.9	7.20	99.00	16.00	99.00	LE
4677	13	4	8	11	9.1	0	999.0	999.00	14.00	999.00	99.00	LE
4678	13	4	8	11	10.0	1	295.6	6.00	99.00	18.60	99.00	LE
4679	13	4	8	12	9.1	0	999.0	999.00	15.60	999.00	99.00	LE
4680	13	4	8	12	10.0	1	312.5	5.50	99.00	21.20	99.00	LE
4681	13	4	8	13	9.1	0	999.0	999.00	17.90	999.00	99.00	LE
4682	13	4	8	13	10.0	1	341.8	7.00	99.00	16.00	99.00	LE
4683	13	4	8	14	9.1	0	999.0	999.00	18.80	999.00	99.00	LE
4684	13	4	8	14	10.0	1	343.8	6.70	99.00	15.80	99.00	LE
4685	13	4	8	15	9.1	0	999.0	999.00	19.70	999.00	99.00	LE
4686	13	4	8	15	10.0	1	340.2	7.70	99.00	14.10	99.00	LE
4687	13	4	8	16	9.1	0	999.0	999.00	19.90	999.00	99.00	LE
4688	13	4	8	16	10.0	1	330.5	6.30	99.00	17.90	99.00	LE
4689	13	4	8	17	9.1	0	999.0	999.00	17.10	999.00	99.00	LE
4690	13	4	8	17	10.0	1	276.0	4.20	99.00	23.10	99.00	LE
4691	13	4	8	18	9.1	0	999.0	999.00	15.80	999.00	99.00	LE
4692	13	4	8	18	10.0	1	266.7	4.70	99.00	17.40	99.00	LE

4693	13	4	8	19	9.1	0	999.0	999.00	14.60	999.00	99.00	LF
4694	13	4	8	19	10.0	1	247.7	2.50	99.00	20.80	99.00	LF
4695	13	4	8	20	9.1	0	999.0	999.00	14.00	999.00	99.00	LF
4696	13	4	8	20	10.0	1	262.7	1.90	99.00	31.90	99.00	LF
4697	13	4	8	21	9.1	0	999.0	999.00	13.60	999.00	99.00	LF
4698	13	4	8	21	10.0	1	298.4	3.10	99.00	23.20	99.00	LF
4699	13	4	8	22	9.1	0	999.0	999.00	13.10	999.00	99.00	LF
4700	13	4	8	22	10.0	1	290.1	2.20	99.00	31.60	99.00	LF
4701	13	4	8	23	9.1	0	999.0	999.00	12.90	999.00	99.00	LF
4702	13	4	8	23	10.0	1	294.5	2.10	99.00	26.60	99.00	LF
4703	13	4	8	24	9.1	0	999.0	999.00	12.20	999.00	99.00	LF
4704	13	4	8	24	10.0	1	230.2	1.30	99.00	41.50	99.00	LF
4705	13	4	9	1	9.1	0	999.0	999.00	13.10	999.00	99.00	LF
4706	13	4	9	1	10.0	1	321.7	2.50	99.00	19.10	99.00	LF
4707	13	4	9	2	9.1	0	999.0	999.00	12.70	999.00	99.00	LF
4708	13	4	9	2	10.0	1	304.1	1.90	99.00	21.10	99.00	LF
4709	13	4	9	3	9.1	0	999.0	999.00	12.90	999.00	99.00	LF
4710	13	4	9	3	10.0	1	305.7	2.20	99.00	21.40	99.00	LF
4711	13	4	9	4	9.1	0	999.0	999.00	12.90	999.00	99.00	LF
4712	13	4	9	4	10.0	1	331.7	1.40	99.00	43.70	99.00	LF
4713	13	4	9	5	9.1	0	999.0	999.00	12.60	999.00	99.00	LF
4714	13	4	9	5	10.0	1	319.5	2.20	99.00	24.80	99.00	LF
4715	13	4	9	6	9.1	0	999.0	999.00	12.10	999.00	99.00	LF
4716	13	4	9	6	10.0	1	332.7	2.00	99.00	25.80	99.00	LF
4717	13	4	9	7	9.1	0	999.0	999.00	13.10	999.00	99.00	LF
4718	13	4	9	7	10.0	1	317.0	2.80	99.00	19.50	99.00	LF
4719	13	4	9	8	9.1	0	999.0	999.00	15.10	999.00	99.00	LF
4720	13	4	9	8	10.0	1	345.7	4.90	99.00	12.80	99.00	LF
4721	13	4	9	9	9.1	0	999.0	999.00	16.50	999.00	99.00	LF
4722	13	4	9	9	10.0	1	339.1	5.40	99.00	14.80	99.00	LF
4723	13	4	9	10	9.1	0	999.0	999.00	17.90	999.00	99.00	LF
4724	13	4	9	10	10.0	1	345.2	7.50	99.00	13.90	99.00	LF
4725	13	4	9	11	9.1	0	999.0	999.00	19.20	999.00	99.00	LF
4726	13	4	9	11	10.0	1	347.4	7.60	99.00	13.30	99.00	LF
4727	13	4	9	12	9.1	0	999.0	999.00	20.40	999.00	99.00	LF
4728	13	4	9	12	10.0	1	344.1	7.40	99.00	15.10	99.00	LF
4729	13	4	9	13	9.1	0	999.0	999.00	21.50	999.00	99.00	LF
4730	13	4	9	13	10.0	1	341.8	7.10	99.00	14.60	99.00	LF
4731	13	4	9	14	9.1	0	999.0	999.00	22.60	999.00	99.00	LF
4732	13	4	9	14	10.0	1	343.5	6.30	99.00	15.40	99.00	LF
4733	13	4	9	15	9.1	0	999.0	999.00	23.50	999.00	99.00	LF
4734	13	4	9	15	10.0	1	347.1	6.60	99.00	14.70	99.00	LF
4735	13	4	9	16	9.1	0	999.0	999.00	24.50	999.00	99.00	LF
4736	13	4	9	16	10.0	1	353.7	5.90	99.00	15.80	99.00	LF
4737	13	4	9	17	9.1	0	999.0	999.00	24.80	999.00	99.00	LF
4738	13	4	9	17	10.0	1	1.0	5.90	99.00	16.10	99.00	LF
4739	13	4	9	18	9.1	0	999.0	999.00	23.80	999.00	99.00	LF
4740	13	4	9	18	10.0	1	341.4	4.80	99.00	13.60	99.00	LF
4741	13	4	9	19	9.1	0	999.0	999.00	21.00	999.00	99.00	LF
4742	13	4	9	19	10.0	1	337.7	3.50	99.00	12.60	99.00	LF
4743	13	4	9	20	9.1	0	999.0	999.00	19.30	999.00	99.00	LF
4744	13	4	9	20	10.0	1	293.1	2.80	99.00	28.00	99.00	LF
4745	13	4	9	21	9.1	0	999.0	999.00	17.50	999.00	99.00	LF
4746	13	4	9	21	10.0	1	181.7	1.20	99.00	33.20	99.00	LF
4747	13	4	9	22	9.1	0	999.0	999.00	16.60	999.00	99.00	LF
4748	13	4	9	22	10.0	1	163.9	1.10	99.00	26.90	99.00	LF
4749	13	4	9	23	9.1	0	999.0	999.00	16.10	999.00	99.00	LF
4750	13	4	9	23	10.0	1	181.1	1.40	99.00	22.20	99.00	LF
4751	13	4	9	24	9.1	0	999.0	999.00	14.80	999.00	99.00	LF
4752	13	4	9	24	10.0	1	160.9	1.20	99.00	30.70	99.00	LF
4753	13	4	10	1	9.1	0	999.0	999.00	15.00	999.00	99.00	LF
4754	13	4	10	1	10.0	1	174.4	1.30	99.00	41.90	99.00	LF
4755	13	4	10	2	9.1	0	999.0	999.00	14.30	999.00	99.00	LF
4756	13	4	10	2	10.0	1	191.6	1.50	99.00	20.50	99.00	LF
4757	13	4	10	3	9.1	0	999.0	999.00	14.00	999.00	99.00	LF
4758	13	4	10	3	10.0	1	192.0	1.80	99.00	10.90	99.00	LF
4759	13	4	10	4	9.1	0	999.0	999.00	13.50	999.00	99.00	LF
4760	13	4	10	4	10.0	1	184.5	1.40	99.00	13.00	99.00	LF
4761	13	4	10	5	9.1	0	999.0	999.00	13.40	999.00	99.00	LF

4762	13	4	10	5	10.0	1	179.7	1.60	99.00	11.30	99.00	LE
4763	13	4	10	6	9.1	0	999.0	999.00	13.50	999.00	99.00	LE
4764	13	4	10	6	10.0	1	161.5	1.90	99.00	10.20	99.00	LE
4765	13	4	10	7	9.1	0	999.0	999.00	14.80	999.00	99.00	LE
4766	13	4	10	7	10.0	1	173.2	1.60	99.00	19.90	99.00	LE
4767	13	4	10	8	9.1	0	999.0	999.00	16.80	999.00	99.00	LE
4768	13	4	10	8	10.0	1	199.2	1.70	99.00	22.10	99.00	LE
4769	13	4	10	9	9.1	0	999.0	999.00	18.50	999.00	99.00	LE
4770	13	4	10	9	10.0	1	228.2	1.70	99.00	23.50	99.00	LE
4771	13	4	10	10	9.1	0	999.0	999.00	18.90	999.00	99.00	LE
4772	13	4	10	10	10.0	1	274.3	1.60	99.00	24.50	99.00	LE
4773	13	4	10	11	9.1	0	999.0	999.00	21.60	999.00	99.00	LE
4774	13	4	10	11	10.0	1	272.8	1.30	99.00	27.70	99.00	LE
4775	13	4	10	12	9.1	0	999.0	999.00	23.80	999.00	99.00	LE
4776	13	4	10	12	10.0	1	269.1	1.70	99.00	25.90	99.00	LE
4777	13	4	10	13	9.1	0	999.0	999.00	25.80	999.00	99.00	LE
4778	13	4	10	13	10.0	1	257.0	2.30	99.00	22.90	99.00	LE
4779	13	4	10	14	9.1	0	999.0	999.00	27.20	999.00	99.00	LE
4780	13	4	10	14	10.0	1	258.9	2.50	99.00	24.20	99.00	LE
4781	13	4	10	15	9.1	0	999.0	999.00	26.20	999.00	99.00	LE
4782	13	4	10	15	10.0	1	251.1	3.30	99.00	22.70	99.00	LE
4783	13	4	10	16	9.1	0	999.0	999.00	24.90	999.00	99.00	LE
4784	13	4	10	16	10.0	1	248.6	4.00	99.00	20.90	99.00	LE
4785	13	4	10	17	9.1	0	999.0	999.00	22.50	999.00	99.00	LE
4786	13	4	10	17	10.0	1	232.6	3.60	99.00	22.90	99.00	LE
4787	13	4	10	18	9.1	0	999.0	999.00	21.50	999.00	99.00	LE
4788	13	4	10	18	10.0	1	209.9	3.30	99.00	27.30	99.00	LE
4789	13	4	10	19	9.1	0	999.0	999.00	20.20	999.00	99.00	LE
4790	13	4	10	19	10.0	1	232.0	3.30	99.00	21.20	99.00	LE
4791	13	4	10	20	9.1	0	999.0	999.00	17.80	999.00	99.00	LE
4792	13	4	10	20	10.0	1	242.6	2.40	99.00	33.30	99.00	LE
4793	13	4	10	21	9.1	0	999.0	999.00	17.40	999.00	99.00	LE
4794	13	4	10	21	10.0	1	248.8	3.00	99.00	21.30	99.00	LE
4795	13	4	10	22	9.1	0	999.0	999.00	16.90	999.00	99.00	LE
4796	13	4	10	22	10.0	1	243.5	2.30	99.00	18.70	99.00	LE
4797	13	4	10	23	9.1	0	999.0	999.00	16.90	999.00	99.00	LE
4798	13	4	10	23	10.0	1	234.9	2.10	99.00	22.70	99.00	LE
4799	13	4	10	24	9.1	0	999.0	999.00	16.40	999.00	99.00	LE
4800	13	4	10	24	10.0	1	257.5	3.40	99.00	23.50	99.00	LE
4801	13	4	11	1	9.1	0	999.0	999.00	15.50	999.00	99.00	LE
4802	13	4	11	1	10.0	1	256.4	5.20	99.00	16.90	99.00	LE
4803	13	4	11	2	9.1	0	999.0	999.00	15.00	999.00	99.00	LE
4804	13	4	11	2	10.0	1	263.3	4.60	99.00	16.70	99.00	LE
4805	13	4	11	3	9.1	0	999.0	999.00	13.90	999.00	99.00	LE
4806	13	4	11	3	10.0	1	264.6	3.40	99.00	21.80	99.00	LE
4807	13	4	11	4	9.1	0	999.0	999.00	12.60	999.00	99.00	LE
4808	13	4	11	4	10.0	1	261.8	3.40	99.00	17.90	99.00	LE
4809	13	4	11	5	9.1	0	999.0	999.00	12.10	999.00	99.00	LE
4810	13	4	11	5	10.0	1	254.7	2.30	99.00	18.60	99.00	LE
4811	13	4	11	6	9.1	0	999.0	999.00	12.30	999.00	99.00	LE
4812	13	4	11	6	10.0	1	268.0	2.50	99.00	19.40	99.00	LE
4813	13	4	11	7	9.1	0	999.0	999.00	12.30	999.00	99.00	LE
4814	13	4	11	7	10.0	1	240.3	1.80	99.00	23.80	99.00	LE
4815	13	4	11	8	9.1	0	999.0	999.00	13.10	999.00	99.00	LE
4816	13	4	11	8	10.0	1	262.1	2.70	99.00	20.20	99.00	LE
4817	13	4	11	9	9.1	0	999.0	999.00	13.90	999.00	99.00	LE
4818	13	4	11	9	10.0	1	268.6	2.70	99.00	23.20	99.00	LE
4819	13	4	11	10	9.1	0	999.0	999.00	15.00	999.00	99.00	LE
4820	13	4	11	10	10.0	1	248.0	2.30	99.00	25.60	99.00	LE
4821	13	4	11	11	9.1	0	999.0	999.00	16.60	999.00	99.00	LE
4822	13	4	11	11	10.0	1	253.6	2.30	99.00	28.10	99.00	LE
4823	13	4	11	12	9.1	0	999.0	999.00	18.40	999.00	99.00	LE
4824	13	4	11	12	10.0	1	273.3	1.90	99.00	26.30	99.00	LE
4825	13	4	11	13	9.1	0	999.0	999.00	19.60	999.00	99.00	LE
4826	13	4	11	13	10.0	1	262.8	3.60	99.00	22.20	99.00	LE
4827	13	4	11	14	9.1	0	999.0	999.00	19.30	999.00	99.00	LE
4828	13	4	11	14	10.0	1	265.0	4.10	99.00	18.70	99.00	LE
4829	13	4	11	15	9.1	0	999.0	999.00	20.10	999.00	99.00	LE
4830	13	4	11	15	10.0	1	265.4	3.10	99.00	22.10	99.00	LE

4831	13	4	11	16	9.1	0	999.0	999.00	21.90	999.00	99.00
4832	13	4	11	16	10.0	1	249.3	2.30	99.00	26.90	99.00
4833	13	4	11	17	9.1	0	999.0	999.00	21.10	999.00	99.00
4834	13	4	11	17	10.0	1	247.4	3.20	99.00	22.30	99.00
4835	13	4	11	18	9.1	0	999.0	999.00	18.20	999.00	99.00
4836	13	4	11	18	10.0	1	265.4	3.80	99.00	17.40	99.00
4837	13	4	11	19	9.1	0	999.0	999.00	16.40	999.00	99.00
4838	13	4	11	19	10.0	1	253.4	2.40	99.00	20.00	99.00
4839	13	4	11	20	9.1	0	999.0	999.00	15.90	999.00	99.00
4840	13	4	11	20	10.0	1	220.4	1.60	99.00	20.90	99.00
4841	13	4	11	21	9.1	0	999.0	999.00	15.50	999.00	99.00
4842	13	4	11	21	10.0	1	236.0	1.90	99.00	18.80	99.00
4843	13	4	11	22	9.1	0	999.0	999.00	14.00	999.00	99.00
4844	13	4	11	22	10.0	1	216.2	1.20	99.00	19.70	99.00
4845	13	4	11	23	9.1	0	999.0	999.00	12.60	999.00	99.00
4846	13	4	11	23	10.0	1	202.6	1.00	99.00	28.40	99.00
4847	13	4	11	24	9.1	0	999.0	999.00	12.50	999.00	99.00
4848	13	4	11	24	10.0	1	248.7	2.60	99.00	18.50	99.00
4849	13	4	12	1	9.1	0	999.0	999.00	11.80	999.00	99.00
4850	13	4	12	1	10.0	1	233.0	2.20	99.00	21.30	99.00
4851	13	4	12	2	9.1	0	999.0	999.00	10.70	999.00	99.00
4852	13	4	12	2	10.0	1	182.4	0.80	99.00	20.20	99.00
4853	13	4	12	3	9.1	0	999.0	999.00	11.10	999.00	99.00
4854	13	4	12	3	10.0	1	194.6	1.20	99.00	11.10	99.00
4855	13	4	12	4	9.1	0	999.0	999.00	10.60	999.00	99.00
4856	13	4	12	4	10.0	1	220.4	1.30	99.00	17.90	99.00
4857	13	4	12	5	9.1	0	999.0	999.00	9.20	999.00	99.00
4858	13	4	12	5	10.0	1	218.9	1.40	99.00	29.80	99.00
4859	13	4	12	6	9.1	0	999.0	999.00	9.00	999.00	99.00
4860	13	4	12	6	10.0	1	203.7	1.00	99.00	17.00	99.00
4861	13	4	12	7	9.1	0	999.0	999.00	9.90	999.00	99.00
4862	13	4	12	7	10.0	1	189.2	0.90	99.00	19.90	99.00
4863	13	4	12	8	9.1	0	999.0	999.00	12.20	999.00	99.00
4864	13	4	12	8	10.0	1	253.9	1.10	99.00	28.30	99.00
4865	13	4	12	9	9.1	0	999.0	999.00	14.20	999.00	99.00
4866	13	4	12	9	10.0	1	287.0	1.50	99.00	29.50	99.00
4867	13	4	12	10	9.1	0	999.0	999.00	15.40	999.00	99.00
4868	13	4	12	10	10.0	1	271.1	2.80	99.00	20.90	99.00
4869	13	4	12	11	9.1	0	999.0	999.00	16.20	999.00	99.00
4870	13	4	12	11	10.0	1	269.3	2.90	99.00	21.90	99.00
4871	13	4	12	12	9.1	0	999.0	999.00	18.10	999.00	99.00
4872	13	4	12	12	10.0	1	281.8	2.00	99.00	31.10	99.00
4873	13	4	12	13	9.1	0	999.0	999.00	18.90	999.00	99.00
4874	13	4	12	13	10.0	1	270.4	3.10	99.00	21.30	99.00
4875	13	4	12	14	9.1	0	999.0	999.00	20.50	999.00	99.00
4876	13	4	12	14	10.0	1	270.3	3.00	99.00	19.80	99.00
4877	13	4	12	15	9.1	0	999.0	999.00	22.50	999.00	99.00
4878	13	4	12	15	10.0	1	247.3	2.70	99.00	23.50	99.00
4879	13	4	12	16	9.1	0	999.0	999.00	22.40	999.00	99.00
4880	13	4	12	16	10.0	1	241.0	2.80	99.00	23.50	99.00
4881	13	4	12	17	9.1	0	999.0	999.00	21.60	999.00	99.00
4882	13	4	12	17	10.0	1	242.5	2.70	99.00	23.40	99.00
4883	13	4	12	18	9.1	0	999.0	999.00	19.50	999.00	99.00
4884	13	4	12	18	10.0	1	281.6	2.30	99.00	23.50	99.00
4885	13	4	12	19	9.1	0	999.0	999.00	17.20	999.00	99.00
4886	13	4	12	19	10.0	1	263.4	3.00	99.00	20.80	99.00
4887	13	4	12	20	9.1	0	999.0	999.00	14.80	999.00	99.00
4888	13	4	12	20	10.0	1	249.2	2.40	99.00	18.90	99.00
4889	13	4	12	21	9.1	0	999.0	999.00	13.70	999.00	99.00
4890	13	4	12	21	10.0	1	223.8	1.50	99.00	20.30	99.00
4891	13	4	12	22	9.1	0	999.0	999.00	13.10	999.00	99.00
4892	13	4	12	22	10.0	1	238.1	1.50	99.00	23.70	99.00
4893	13	4	12	23	9.1	0	999.0	999.00	12.90	999.00	99.00
4894	13	4	12	23	10.0	1	231.7	2.00	99.00	21.40	99.00
4895	13	4	12	24	9.1	0	999.0	999.00	12.50	999.00	99.00
4896	13	4	12	24	10.0	1	236.1	2.70	99.00	19.10	99.00
4897	13	4	13	1	9.1	0	999.0	999.00	12.50	999.00	99.00
4898	13	4	13	1	10.0	1	236.7	2.10	99.00	18.90	99.00
4899	13	4	13	2	9.1	0	999.0	999.00	11.80	999.00	99.00

4900	13	4	13	2	10.0	1	225.6	1.90	99.00	17.20	99.00
4901	13	4	13	3	9.1	0	999.0	999.00	11.30	999.00	99.00
4902	13	4	13	3	10.0	1	211.7	1.70	99.00	20.70	99.00
4903	13	4	13	4	9.1	0	999.0	999.00	11.20	999.00	99.00
4904	13	4	13	4	10.0	1	222.2	1.80	99.00	19.70	99.00
4905	13	4	13	5	9.1	0	999.0	999.00	11.10	999.00	99.00
4906	13	4	13	5	10.0	1	219.1	1.90	99.00	20.20	99.00
4907	13	4	13	6	9.1	0	999.0	999.00	10.90	999.00	99.00
4908	13	4	13	6	10.0	1	215.7	1.30	99.00	20.40	99.00
4909	13	4	13	7	9.1	0	999.0	999.00	11.00	999.00	99.00
4910	13	4	13	7	10.0	1	200.9	1.20	99.00	21.90	99.00
4911	13	4	13	8	9.1	0	999.0	999.00	13.20	999.00	99.00
4912	13	4	13	8	10.0	1	233.2	2.10	99.00	23.50	99.00
4913	13	4	13	9	9.1	0	999.0	999.00	14.10	999.00	99.00
4914	13	4	13	9	10.0	1	235.4	2.80	99.00	22.20	99.00
4915	13	4	13	10	9.1	0	999.0	999.00	15.20	999.00	99.00
4916	13	4	13	10	10.0	1	245.0	3.20	99.00	21.00	99.00
4917	13	4	13	11	9.1	0	999.0	999.00	16.90	999.00	99.00
4918	13	4	13	11	10.0	1	245.3	3.00	99.00	23.50	99.00
4919	13	4	13	12	9.1	0	999.0	999.00	18.40	999.00	99.00
4920	13	4	13	12	10.0	1	242.9	3.40	99.00	23.10	99.00
4921	13	4	13	13	9.1	0	999.0	999.00	19.30	999.00	99.00
4922	13	4	13	13	10.0	1	246.9	3.30	99.00	24.20	99.00
4923	13	4	13	14	9.1	0	999.0	999.00	18.30	999.00	99.00
4924	13	4	13	14	10.0	1	264.1	4.70	99.00	16.50	99.00
4925	13	4	13	15	9.1	0	999.0	999.00	18.00	999.00	99.00
4926	13	4	13	15	10.0	1	250.1	4.00	99.00	22.40	99.00
4927	13	4	13	16	9.1	0	999.0	999.00	17.50	999.00	99.00
4928	13	4	13	16	10.0	1	245.1	4.60	99.00	19.30	99.00
4929	13	4	13	17	9.1	0	999.0	999.00	16.80	999.00	99.00
4930	13	4	13	17	10.0	1	247.3	4.20	99.00	18.50	99.00
4931	13	4	13	18	9.1	0	999.0	999.00	16.60	999.00	99.00
4932	13	4	13	18	10.0	1	243.5	3.30	99.00	21.10	99.00
4933	13	4	13	19	9.1	0	999.0	999.00	15.10	999.00	99.00
4934	13	4	13	19	10.0	1	242.7	2.90	99.00	21.40	99.00
4935	13	4	13	20	9.1	0	999.0	999.00	13.50	999.00	99.00
4936	13	4	13	20	10.0	1	234.3	2.50	99.00	24.40	99.00
4937	13	4	13	21	9.1	0	999.0	999.00	12.90	999.00	99.00
4938	13	4	13	21	10.0	1	238.2	2.40	99.00	23.20	99.00
4939	13	4	13	22	9.1	0	999.0	999.00	12.60	999.00	99.00
4940	13	4	13	22	10.0	1	247.1	3.00	99.00	20.10	99.00
4941	13	4	13	23	9.1	0	999.0	999.00	11.80	999.00	99.00
4942	13	4	13	23	10.0	1	226.3	2.20	99.00	20.10	99.00
4943	13	4	13	24	9.1	0	999.0	999.00	11.90	999.00	99.00
4944	13	4	13	24	10.0	1	243.3	2.90	99.00	21.00	99.00
4945	13	4	14	1	9.1	0	999.0	999.00	11.90	999.00	99.00
4946	13	4	14	1	10.0	1	266.1	3.60	99.00	22.00	99.00
4947	13	4	14	2	9.1	0	999.0	999.00	11.80	999.00	99.00
4948	13	4	14	2	10.0	1	283.7	3.90	99.00	25.00	99.00
4949	13	4	14	3	9.1	0	999.0	999.00	11.40	999.00	99.00
4950	13	4	14	3	10.0	1	267.6	3.70	99.00	19.30	99.00
4951	13	4	14	4	9.1	0	999.0	999.00	10.80	999.00	99.00
4952	13	4	14	4	10.0	1	278.0	3.10	99.00	23.90	99.00
4953	13	4	14	5	9.1	0	999.0	999.00	10.50	999.00	99.00
4954	13	4	14	5	10.0	1	287.5	3.30	99.00	25.00	99.00
4955	13	4	14	6	9.1	0	999.0	999.00	10.30	999.00	99.00
4956	13	4	14	6	10.0	1	279.4	3.10	99.00	24.70	99.00
4957	13	4	14	7	9.1	0	999.0	999.00	10.50	999.00	99.00
4958	13	4	14	7	10.0	1	286.6	3.00	99.00	26.50	99.00
4959	13	4	14	8	9.1	0	999.0	999.00	11.00	999.00	99.00
4960	13	4	14	8	10.0	1	279.5	2.80	99.00	25.90	99.00
4961	13	4	14	9	9.1	0	999.0	999.00	12.10	999.00	99.00
4962	13	4	14	9	10.0	1	271.6	2.90	99.00	24.50	99.00
4963	13	4	14	10	9.1	0	999.0	999.00	13.40	999.00	99.00
4964	13	4	14	10	10.0	1	268.1	2.60	99.00	22.20	99.00
4965	13	4	14	11	9.1	0	999.0	999.00	14.60	999.00	99.00
4966	13	4	14	11	10.0	1	242.1	2.30	99.00	26.90	99.00
4967	13	4	14	12	9.1	0	999.0	999.00	16.70	999.00	99.00
4968	13	4	14	12	10.0	1	248.3	2.90	99.00	24.60	99.00

4969	13	4	14	13	9.1	0	999.0	999.00	18.90	999.00	99.00
4970	13	4	14	13	10.0	1	248.8	2.90	99.00	25.30	99.00
4971	13	4	14	14	9.1	0	999.0	999.00	19.20	999.00	99.00
4972	13	4	14	14	10.0	1	242.0	4.30	99.00	21.20	99.00
4973	13	4	14	15	9.1	0	999.0	999.00	18.50	999.00	99.00
4974	13	4	14	15	10.0	1	246.7	4.90	99.00	21.60	99.00
4975	13	4	14	16	9.1	0	999.0	999.00	16.90	999.00	99.00
4976	13	4	14	16	10.0	1	259.2	8.00	99.00	16.50	99.00
4977	13	4	14	17	9.1	0	999.0	999.00	15.50	999.00	99.00
4978	13	4	14	17	10.0	1	263.0	8.60	99.00	16.00	99.00
4979	13	4	14	18	9.1	0	999.0	999.00	14.60	999.00	99.00
4980	13	4	14	18	10.0	1	259.3	6.50	99.00	18.50	99.00
4981	13	4	14	19	9.1	0	999.0	999.00	14.00	999.00	99.00
4982	13	4	14	19	10.0	1	269.6	6.90	99.00	19.50	99.00
4983	13	4	14	20	9.1	0	999.0	999.00	12.60	999.00	99.00
4984	13	4	14	20	10.0	1	270.3	7.70	99.00	17.70	99.00
4985	13	4	14	21	9.1	0	999.0	999.00	11.80	999.00	99.00
4986	13	4	14	21	10.0	1	271.2	6.20	99.00	19.40	99.00
4987	13	4	14	22	9.1	0	999.0	999.00	11.20	999.00	99.00
4988	13	4	14	22	10.0	1	257.4	5.50	99.00	17.30	99.00
4989	13	4	14	23	9.1	0	999.0	999.00	11.40	999.00	99.00
4990	13	4	14	23	10.0	1	263.7	4.40	99.00	18.00	99.00
4991	13	4	14	24	9.1	0	999.0	999.00	11.40	999.00	99.00
4992	13	4	14	24	10.0	1	260.4	4.50	99.00	18.40	99.00
4993	13	4	15	1	9.1	0	999.0	999.00	10.80	999.00	99.00
4994	13	4	15	1	10.0	1	272.2	4.10	99.00	21.00	99.00
4995	13	4	15	2	9.1	0	999.0	999.00	10.00	999.00	99.00
4996	13	4	15	2	10.0	1	271.4	4.20	99.00	20.80	99.00
4997	13	4	15	3	9.1	0	999.0	999.00	9.40	999.00	99.00
4998	13	4	15	3	10.0	1	269.0	3.20	99.00	20.30	99.00
4999	13	4	15	4	9.1	0	999.0	999.00	9.40	999.00	99.00
5000	13	4	15	4	10.0	1	270.9	3.00	99.00	21.90	99.00
5001	13	4	15	5	9.1	0	999.0	999.00	9.20	999.00	99.00
5002	13	4	15	5	10.0	1	280.4	2.90	99.00	23.30	99.00
5003	13	4	15	6	9.1	0	999.0	999.00	9.10	999.00	99.00
5004	13	4	15	6	10.0	1	286.3	2.80	99.00	23.60	99.00
5005	13	4	15	7	9.1	0	999.0	999.00	9.10	999.00	99.00
5006	13	4	15	7	10.0	1	287.8	3.10	99.00	25.90	99.00
5007	13	4	15	8	9.1	0	999.0	999.00	9.30	999.00	99.00
5008	13	4	15	8	10.0	1	291.0	3.80	99.00	23.10	99.00
5009	13	4	15	9	9.1	0	999.0	999.00	10.30	999.00	99.00
5010	13	4	15	9	10.0	1	285.6	2.90	99.00	28.00	99.00
5011	13	4	15	10	9.1	0	999.0	999.00	11.40	999.00	99.00
5012	13	4	15	10	10.0	1	273.3	3.80	99.00	23.50	99.00
5013	13	4	15	11	9.1	0	999.0	999.00	12.60	999.00	99.00
5014	13	4	15	11	10.0	1	262.0	4.20	99.00	19.80	99.00
5015	13	4	15	12	9.1	0	999.0	999.00	14.10	999.00	99.00
5016	13	4	15	12	10.0	1	259.8	4.60	99.00	18.10	99.00
5017	13	4	15	13	9.1	0	999.0	999.00	14.70	999.00	99.00
5018	13	4	15	13	10.0	1	255.5	5.90	99.00	19.50	99.00
5019	13	4	15	14	9.1	0	999.0	999.00	14.30	999.00	99.00
5020	13	4	15	14	10.0	1	250.9	6.30	99.00	19.00	99.00
5021	13	4	15	15	9.1	0	999.0	999.00	13.80	999.00	99.00
5022	13	4	15	15	10.0	1	268.9	7.80	99.00	19.00	99.00
5023	13	4	15	16	9.1	0	999.0	999.00	13.20	999.00	99.00
5024	13	4	15	16	10.0	1	270.3	8.00	99.00	18.60	99.00
5025	13	4	15	17	9.1	0	999.0	999.00	12.90	999.00	99.00
5026	13	4	15	17	10.0	1	275.9	6.60	99.00	22.70	99.00
5027	13	4	15	18	9.1	0	999.0	999.00	12.10	999.00	99.00
5028	13	4	15	18	10.0	1	274.2	6.70	99.00	21.60	99.00
5029	13	4	15	19	9.1	0	999.0	999.00	11.20	999.00	99.00
5030	13	4	15	19	10.0	1	273.6	5.80	99.00	21.00	99.00
5031	13	4	15	20	9.1	0	999.0	999.00	11.20	999.00	99.00
5032	13	4	15	20	10.0	1	283.8	4.70	99.00	25.60	99.00
5033	13	4	15	21	9.1	0	999.0	999.00	10.90	999.00	99.00
5034	13	4	15	21	10.0	1	291.0	5.10	99.00	23.30	99.00
5035	13	4	15	22	9.1	0	999.0	999.00	10.50	999.00	99.00
5036	13	4	15	22	10.0	1	289.9	4.60	99.00	24.80	99.00
5037	13	4	15	23	9.1	0	999.0	999.00	9.90	999.00	99.00

5038	13	4	15	23	10.0	1	291.5	4.20	99.00	25.00	99.00
5039	13	4	15	24	9.1	0	999.0	999.00	9.50	999.00	99.00
5040	13	4	15	24	10.0	1	295.8	5.50	99.00	20.70	99.00
5041	13	4	16	1	9.1	0	999.0	999.00	9.10	999.00	99.00
5042	13	4	16	1	10.0	1	298.4	5.00	99.00	18.50	99.00
5043	13	4	16	2	9.1	0	999.0	999.00	8.50	999.00	99.00
5044	13	4	16	2	10.0	1	296.3	4.50	99.00	21.00	99.00
5045	13	4	16	3	9.1	0	999.0	999.00	8.50	999.00	99.00
5046	13	4	16	3	10.0	1	296.3	5.10	99.00	21.60	99.00
5047	13	4	16	4	9.1	0	999.0	999.00	8.50	999.00	99.00
5048	13	4	16	4	10.0	1	297.2	4.70	99.00	21.00	99.00
5049	13	4	16	5	9.1	0	999.0	999.00	8.50	999.00	99.00
5050	13	4	16	5	10.0	1	300.3	3.70	99.00	21.40	99.00
5051	13	4	16	6	9.1	0	999.0	999.00	8.70	999.00	99.00
5052	13	4	16	6	10.0	1	293.6	3.20	99.00	26.60	99.00
5053	13	4	16	7	9.1	0	999.0	999.00	9.10	999.00	99.00
5054	13	4	16	7	10.0	1	289.7	2.80	99.00	32.80	99.00
5055	13	4	16	8	9.1	0	999.0	999.00	10.00	999.00	99.00
5056	13	4	16	8	10.0	1	288.5	2.70	99.00	28.10	99.00
5057	13	4	16	9	9.1	0	999.0	999.00	11.60	999.00	99.00
5058	13	4	16	9	10.0	1	271.2	2.60	99.00	23.30	99.00
5059	13	4	16	10	9.1	0	999.0	999.00	13.20	999.00	99.00
5060	13	4	16	10	10.0	1	265.2	2.90	99.00	22.60	99.00
5061	13	4	16	11	9.1	0	999.0	999.00	14.90	999.00	99.00
5062	13	4	16	11	10.0	1	270.6	4.10	99.00	22.20	99.00
5063	13	4	16	12	9.1	0	999.0	999.00	16.90	999.00	99.00
5064	13	4	16	12	10.0	1	293.3	3.10	99.00	28.70	99.00
5065	13	4	16	13	9.1	0	999.0	999.00	18.00	999.00	99.00
5066	13	4	16	13	10.0	1	311.0	3.20	99.00	25.00	99.00
5067	13	4	16	14	9.1	0	999.0	999.00	18.30	999.00	99.00
5068	13	4	16	14	10.0	1	271.8	2.90	99.00	24.50	99.00
5069	13	4	16	15	9.1	0	999.0	999.00	19.00	999.00	99.00
5070	13	4	16	15	10.0	1	291.7	2.80	99.00	29.20	99.00
5071	13	4	16	16	9.1	0	999.0	999.00	19.00	999.00	99.00
5072	13	4	16	16	10.0	1	330.3	4.30	99.00	26.30	99.00
5073	13	4	16	17	9.1	0	999.0	999.00	17.50	999.00	99.00
5074	13	4	16	17	10.0	1	265.4	5.00	99.00	19.10	99.00
5075	13	4	16	18	9.1	0	999.0	999.00	16.80	999.00	99.00
5076	13	4	16	18	10.0	1	265.5	3.80	99.00	20.50	99.00
5077	13	4	16	19	9.1	0	999.0	999.00	15.50	999.00	99.00
5078	13	4	16	19	10.0	1	255.2	2.30	99.00	22.40	99.00
5079	13	4	16	20	9.1	0	999.0	999.00	14.20	999.00	99.00
5080	13	4	16	20	10.0	1	258.0	1.60	99.00	45.20	99.00
5081	13	4	16	21	9.1	0	999.0	999.00	13.00	999.00	99.00
5082	13	4	16	21	10.0	1	156.8	0.90	99.00	45.90	99.00
5083	13	4	16	22	9.1	0	999.0	999.00	14.20	999.00	99.00
5084	13	4	16	22	10.0	1	296.4	1.70	99.00	28.70	99.00
5085	13	4	16	23	9.1	0	999.0	999.00	13.70	999.00	99.00
5086	13	4	16	23	10.0	1	303.4	1.40	99.00	23.00	99.00
5087	13	4	16	24	9.1	0	999.0	999.00	14.40	999.00	99.00
5088	13	4	16	24	10.0	1	331.0	2.00	99.00	23.30	99.00
5089	13	4	17	1	9.1	0	999.0	999.00	14.40	999.00	99.00
5090	13	4	17	1	10.0	1	354.3	3.10	99.00	16.70	99.00
5091	13	4	17	2	9.1	0	999.0	999.00	14.10	999.00	99.00
5092	13	4	17	2	10.0	1	0.8	5.10	99.00	13.60	99.00
5093	13	4	17	3	9.1	0	999.0	999.00	14.40	999.00	99.00
5094	13	4	17	3	10.0	1	10.4	7.30	99.00	13.90	99.00
5095	13	4	17	4	9.1	0	999.0	999.00	14.20	999.00	99.00
5096	13	4	17	4	10.0	1	11.4	6.10	99.00	14.30	99.00
5097	13	4	17	5	9.1	0	999.0	999.00	13.90	999.00	99.00
5098	13	4	17	5	10.0	1	10.6	7.30	99.00	14.80	99.00
5099	13	4	17	6	9.1	0	999.0	999.00	13.10	999.00	99.00
5100	13	4	17	6	10.0	1	352.7	4.60	99.00	14.30	99.00
5101	13	4	17	7	9.1	0	999.0	999.00	13.00	999.00	99.00
5102	13	4	17	7	10.0	1	313.3	2.90	99.00	19.30	99.00
5103	13	4	17	8	9.1	0	999.0	999.00	13.90	999.00	99.00
5104	13	4	17	8	10.0	1	315.6	3.80	99.00	21.10	99.00
5105	13	4	17	9	9.1	0	999.0	999.00	15.10	999.00	99.00
5106	13	4	17	9	10.0	1	349.1	4.80	99.00	15.90	99.00

5107	13	4	17	10	9.1	0	999.0	999.00	16.20	999.00	99.00
5108	13	4	17	10	10.0	1	357.2	4.90	99.00	20.20	99.00
5109	13	4	17	11	9.1	0	999.0	999.00	17.00	999.00	99.00
5110	13	4	17	11	10.0	1	355.6	5.40	99.00	19.20	99.00
5111	13	4	17	12	9.1	0	999.0	999.00	17.70	999.00	99.00
5112	13	4	17	12	10.0	1	339.2	5.30	99.00	17.20	99.00
5113	13	4	17	13	9.1	0	999.0	999.00	18.60	999.00	99.00
5114	13	4	17	13	10.0	1	334.5	5.20	99.00	19.30	99.00
5115	13	4	17	14	9.1	0	999.0	999.00	19.60	999.00	99.00
5116	13	4	17	14	10.0	1	337.9	5.20	99.00	20.30	99.00
5117	13	4	17	15	9.1	0	999.0	999.00	20.20	999.00	99.00
5118	13	4	17	15	10.0	1	338.5	5.00	99.00	20.00	99.00
5119	13	4	17	16	9.1	0	999.0	999.00	20.80	999.00	99.00
5120	13	4	17	16	10.0	1	2.6	5.10	99.00	17.30	99.00
5121	13	4	17	17	9.1	0	999.0	999.00	21.00	999.00	99.00
5122	13	4	17	17	10.0	1	3.9	4.60	99.00	18.40	99.00
5123	13	4	17	18	9.1	0	999.0	999.00	20.90	999.00	99.00
5124	13	4	17	18	10.0	1	359.1	4.30	99.00	16.30	99.00
5125	13	4	17	19	9.1	0	999.0	999.00	18.00	999.00	99.00
5126	13	4	17	19	10.0	1	232.0	1.70	99.00	26.60	99.00
5127	13	4	17	20	9.1	0	999.0	999.00	16.60	999.00	99.00
5128	13	4	17	20	10.0	1	222.8	1.70	99.00	22.10	99.00
5129	13	4	17	21	9.1	0	999.0	999.00	15.50	999.00	99.00
5130	13	4	17	21	10.0	1	203.5	1.30	99.00	19.70	99.00
5131	13	4	17	22	9.1	0	999.0	999.00	13.50	999.00	99.00
5132	13	4	17	22	10.0	1	188.7	1.10	99.00	15.90	99.00
5133	13	4	17	23	9.1	0	999.0	999.00	12.80	999.00	99.00
5134	13	4	17	23	10.0	1	188.9	1.20	99.00	21.70	99.00
5135	13	4	17	24	9.1	0	999.0	999.00	11.90	999.00	99.00
5136	13	4	17	24	10.0	1	175.8	1.40	99.00	12.00	99.00
5137	13	4	18	1	9.1	0	999.0	999.00	11.50	999.00	99.00
5138	13	4	18	1	10.0	1	168.1	1.50	99.00	14.00	99.00
5139	13	4	18	2	9.1	0	999.0	999.00	11.50	999.00	99.00
5140	13	4	18	2	10.0	1	174.6	1.40	99.00	21.90	99.00
5141	13	4	18	3	9.1	0	999.0	999.00	11.10	999.00	99.00
5142	13	4	18	3	10.0	1	166.7	1.40	99.00	15.70	99.00
5143	13	4	18	4	9.1	0	999.0	999.00	10.70	999.00	99.00
5144	13	4	18	4	10.0	1	165.4	1.00	99.00	30.70	99.00
5145	13	4	18	5	9.1	0	999.0	999.00	12.10	999.00	99.00
5146	13	4	18	5	10.0	1	186.8	1.50	99.00	29.80	99.00
5147	13	4	18	6	9.1	0	999.0	999.00	13.30	999.00	99.00
5148	13	4	18	6	10.0	1	198.8	1.40	99.00	37.30	99.00
5149	13	4	18	7	9.1	0	999.0	999.00	12.50	999.00	99.00
5150	13	4	18	7	10.0	1	208.7	1.50	99.00	20.00	99.00
5151	13	4	18	8	9.1	0	999.0	999.00	14.40	999.00	99.00
5152	13	4	18	8	10.0	1	195.6	1.20	99.00	22.80	99.00
5153	13	4	18	9	9.1	0	999.0	999.00	16.60	999.00	99.00
5154	13	4	18	9	10.0	1	238.3	1.40	99.00	39.00	99.00
5155	13	4	18	10	9.1	0	999.0	999.00	17.70	999.00	99.00
5156	13	4	18	10	10.0	1	263.3	2.10	99.00	18.70	99.00
5157	13	4	18	11	9.1	0	999.0	999.00	18.90	999.00	99.00
5158	13	4	18	11	10.0	1	282.6	1.50	99.00	29.80	99.00
5159	13	4	18	12	9.1	0	999.0	999.00	20.00	999.00	99.00
5160	13	4	18	12	10.0	1	275.9	2.10	99.00	24.50	99.00
5161	13	4	18	13	9.1	0	999.0	999.00	21.00	999.00	99.00
5162	13	4	18	13	10.0	1	270.5	3.10	99.00	17.50	99.00
5163	13	4	18	14	9.1	0	999.0	999.00	22.00	999.00	99.00
5164	13	4	18	14	10.0	1	267.2	3.40	99.00	16.00	99.00
5165	13	4	18	15	9.1	0	999.0	999.00	23.00	999.00	99.00
5166	13	4	18	15	10.0	1	267.3	3.50	99.00	14.60	99.00
5167	13	4	18	16	9.1	0	999.0	999.00	23.20	999.00	99.00
5168	13	4	18	16	10.0	1	246.6	3.60	99.00	20.60	99.00
5169	13	4	18	17	9.1	0	999.0	999.00	22.50	999.00	99.00
5170	13	4	18	17	10.0	1	215.9	3.10	99.00	22.90	99.00
5171	13	4	18	18	9.1	0	999.0	999.00	21.70	999.00	99.00
5172	13	4	18	18	10.0	1	225.4	2.40	99.00	23.20	99.00
5173	13	4	18	19	9.1	0	999.0	999.00	19.90	999.00	99.00
5174	13	4	18	19	10.0	1	245.4	1.80	99.00	18.70	99.00
5175	13	4	18	20	9.1	0	999.0	999.00	18.50	999.00	99.00

5176	13	4	18	20	10.0	1	225.9	1.20	99.00	13.40	99.00
5177	13	4	18	21	9.1	0	999.0	999.00	17.20	999.00	99.00
5178	13	4	18	21	10.0	1	177.6	1.20	99.00	9.30	99.00
5179	13	4	18	22	9.1	0	999.0	999.00	16.10	999.00	99.00
5180	13	4	18	22	10.0	1	159.8	1.20	99.00	9.50	99.00
5181	13	4	18	23	9.1	0	999.0	999.00	14.90	999.00	99.00
5182	13	4	18	23	10.0	1	314.4	1.30	99.00	39.90	99.00
5183	13	4	18	24	9.1	0	999.0	999.00	14.10	999.00	99.00
5184	13	4	18	24	10.0	1	297.0	1.00	99.00	31.30	99.00
5185	13	4	19	1	9.1	0	999.0	999.00	12.80	999.00	99.00
5186	13	4	19	1	10.0	1	212.9	1.00	99.00	15.80	99.00
5187	13	4	19	2	9.1	0	999.0	999.00	11.80	999.00	99.00
5188	13	4	19	2	10.0	1	212.8	0.80	99.00	18.30	99.00
5189	13	4	19	3	9.1	0	999.0	999.00	11.20	999.00	99.00
5190	13	4	19	3	10.0	1	233.1	0.50	99.00	20.00	99.00
5191	13	4	19	4	9.1	0	999.0	999.00	10.90	999.00	99.00
5192	13	4	19	4	10.0	1	204.0	0.70	99.00	27.10	99.00
5193	13	4	19	5	9.1	0	999.0	999.00	10.20	999.00	99.00
5194	13	4	19	5	10.0	1	190.7	0.90	99.00	16.50	99.00
5195	13	4	19	6	9.1	0	999.0	999.00	10.20	999.00	99.00
5196	13	4	19	6	10.0	1	189.3	0.70	99.00	30.00	99.00
5197	13	4	19	7	9.1	0	999.0	999.00	11.40	999.00	99.00
5198	13	4	19	7	10.0	1	119.9	0.70	99.00	34.20	99.00
5199	13	4	19	8	9.1	0	999.0	999.00	12.90	999.00	99.00
5200	13	4	19	8	10.0	1	278.7	1.00	99.00	27.70	99.00
5201	13	4	19	9	9.1	0	999.0	999.00	14.20	999.00	99.00
5202	13	4	19	9	10.0	1	293.5	1.60	99.00	24.40	99.00
5203	13	4	19	10	9.1	0	999.0	999.00	15.10	999.00	99.00
5204	13	4	19	10	10.0	1	311.5	1.60	99.00	26.00	99.00
5205	13	4	19	11	9.1	0	999.0	999.00	17.00	999.00	99.00
5206	13	4	19	11	10.0	1	313.8	1.40	99.00	35.40	99.00
5207	13	4	19	12	9.1	0	999.0	999.00	18.00	999.00	99.00
5208	13	4	19	12	10.0	1	298.9	1.80	99.00	25.40	99.00
5209	13	4	19	13	9.1	0	999.0	999.00	20.30	999.00	99.00
5210	13	4	19	13	10.0	1	284.5	1.80	99.00	26.60	99.00
5211	13	4	19	14	9.1	0	999.0	999.00	21.50	999.00	99.00
5212	13	4	19	14	10.0	1	273.4	2.20	99.00	27.20	99.00
5213	13	4	19	15	9.1	0	999.0	999.00	23.90	999.00	99.00
5214	13	4	19	15	10.0	1	249.5	2.50	99.00	24.90	99.00
5215	13	4	19	16	9.1	0	999.0	999.00	24.50	999.00	99.00
5216	13	4	19	16	10.0	1	242.6	2.60	99.00	24.90	99.00
5217	13	4	19	17	9.1	0	999.0	999.00	24.80	999.00	99.00
5218	13	4	19	17	10.0	1	232.6	3.20	99.00	20.30	99.00
5219	13	4	19	18	9.1	0	999.0	999.00	22.90	999.00	99.00
5220	13	4	19	18	10.0	1	226.8	2.70	99.00	24.30	99.00
5221	13	4	19	19	9.1	0	999.0	999.00	20.90	999.00	99.00
5222	13	4	19	19	10.0	1	230.4	3.20	99.00	21.00	99.00
5223	13	4	19	20	9.1	0	999.0	999.00	20.00	999.00	99.00
5224	13	4	19	20	10.0	1	238.7	2.70	99.00	22.40	99.00
5225	13	4	19	21	9.1	0	999.0	999.00	18.60	999.00	99.00
5226	13	4	19	21	10.0	1	262.6	3.30	99.00	24.30	99.00
5227	13	4	19	22	9.1	0	999.0	999.00	17.90	999.00	99.00
5228	13	4	19	22	10.0	1	258.3	2.10	99.00	31.00	99.00
5229	13	4	19	23	9.1	0	999.0	999.00	17.30	999.00	99.00
5230	13	4	19	23	10.0	1	284.2	2.70	99.00	27.20	99.00
5231	13	4	19	24	9.1	0	999.0	999.00	16.50	999.00	99.00
5232	13	4	19	24	10.0	1	296.5	3.60	99.00	21.90	99.00
5233	13	4	20	1	9.1	0	999.0	999.00	15.80	999.00	99.00
5234	13	4	20	1	10.0	1	246.1	1.80	99.00	29.20	99.00
5235	13	4	20	2	9.1	0	999.0	999.00	15.20	999.00	99.00
5236	13	4	20	2	10.0	1	272.7	1.60	99.00	24.00	99.00
5237	13	4	20	3	9.1	0	999.0	999.00	14.80	999.00	99.00
5238	13	4	20	3	10.0	1	256.3	1.40	99.00	27.90	99.00
5239	13	4	20	4	9.1	0	999.0	999.00	14.80	999.00	99.00
5240	13	4	20	4	10.0	1	259.4	2.30	99.00	18.60	99.00
5241	13	4	20	5	9.1	0	999.0	999.00	14.50	999.00	99.00
5242	13	4	20	5	10.0	1	259.1	2.20	99.00	18.20	99.00
5243	13	4	20	6	9.1	0	999.0	999.00	14.10	999.00	99.00
5244	13	4	20	6	10.0	1	241.4	1.70	99.00	27.80	99.00

5245	13	4	20	7	9.1	0	999.0	999.00	14.50	999.00	99.00
5246	13	4	20	7	10.0	1	251.7	1.60	99.00	18.50	99.00
5247	13	4	20	8	9.1	0	999.0	999.00	15.40	999.00	99.00
5248	13	4	20	8	10.0	1	238.1	1.10	99.00	30.20	99.00
5249	13	4	20	9	9.1	0	999.0	999.00	15.70	999.00	99.00
5250	13	4	20	9	10.0	1	271.4	1.70	99.00	23.90	99.00
5251	13	4	20	10	9.1	0	999.0	999.00	17.00	999.00	99.00
5252	13	4	20	10	10.0	1	279.8	1.50	99.00	26.40	99.00
5253	13	4	20	11	9.1	0	999.0	999.00	18.50	999.00	99.00
5254	13	4	20	11	10.0	1	270.8	2.70	99.00	17.20	99.00
5255	13	4	20	12	9.1	0	999.0	999.00	20.50	999.00	99.00
5256	13	4	20	12	10.0	1	270.9	2.30	99.00	22.90	99.00
5257	13	4	20	13	9.1	0	999.0	999.00	22.70	999.00	99.00
5258	13	4	20	13	10.0	1	263.1	2.70	99.00	21.40	99.00
5259	13	4	20	14	9.1	0	999.0	999.00	24.60	999.00	99.00
5260	13	4	20	14	10.0	1	260.6	2.60	99.00	23.30	99.00
5261	13	4	20	15	9.1	0	999.0	999.00	25.50	999.00	99.00
5262	13	4	20	15	10.0	1	247.4	2.90	99.00	23.80	99.00
5263	13	4	20	16	9.1	0	999.0	999.00	25.20	999.00	99.00
5264	13	4	20	16	10.0	1	245.0	3.20	99.00	21.40	99.00
5265	13	4	20	17	9.1	0	999.0	999.00	23.10	999.00	99.00
5266	13	4	20	17	10.0	1	267.1	3.30	99.00	19.20	99.00
5267	13	4	20	18	9.1	0	999.0	999.00	22.00	999.00	99.00
5268	13	4	20	18	10.0	1	257.4	2.70	99.00	18.40	99.00
5269	13	4	20	19	9.1	0	999.0	999.00	19.90	999.00	99.00
5270	13	4	20	19	10.0	1	263.2	1.90	99.00	14.30	99.00
5271	13	4	20	20	9.1	0	999.0	999.00	18.50	999.00	99.00
5272	13	4	20	20	10.0	1	240.7	1.20	99.00	20.30	99.00
5273	13	4	20	21	9.1	0	999.0	999.00	17.30	999.00	99.00
5274	13	4	20	21	10.0	1	246.3	1.00	99.00	22.50	99.00
5275	13	4	20	22	9.1	0	999.0	999.00	15.80	999.00	99.00
5276	13	4	20	22	10.0	1	272.1	1.30	99.00	12.50	99.00
5277	13	4	20	23	9.1	0	999.0	999.00	14.60	999.00	99.00
5278	13	4	20	23	10.0	1	235.6	1.30	99.00	15.40	99.00
5279	13	4	20	24	9.1	0	999.0	999.00	13.90	999.00	99.00
5280	13	4	20	24	10.0	1	266.4	0.90	99.00	24.80	99.00
5281	13	4	21	1	9.1	0	999.0	999.00	13.10	999.00	99.00
5282	13	4	21	1	10.0	1	225.9	0.70	99.00	41.10	99.00
5283	13	4	21	2	9.1	0	999.0	999.00	12.40	999.00	99.00
5284	13	4	21	2	10.0	1	185.6	0.90	99.00	35.30	99.00
5285	13	4	21	3	9.1	0	999.0	999.00	11.40	999.00	99.00
5286	13	4	21	3	10.0	1	178.8	1.30	99.00	13.60	99.00
5287	13	4	21	4	9.1	0	999.0	999.00	11.60	999.00	99.00
5288	13	4	21	4	10.0	1	177.5	1.30	99.00	9.40	99.00
5289	13	4	21	5	9.1	0	999.0	999.00	11.40	999.00	99.00
5290	13	4	21	5	10.0	1	175.8	1.50	99.00	6.20	99.00
5291	13	4	21	6	9.1	0	999.0	999.00	12.50	999.00	99.00
5292	13	4	21	6	10.0	1	189.3	1.40	99.00	5.80	99.00
5293	13	4	21	7	9.1	0	999.0	999.00	12.50	999.00	99.00
5294	13	4	21	7	10.0	1	204.8	0.90	99.00	14.70	99.00
5295	13	4	21	8	9.1	0	999.0	999.00	15.30	999.00	99.00
5296	13	4	21	8	10.0	1	242.7	1.10	99.00	22.40	99.00
5297	13	4	21	9	9.1	0	999.0	999.00	16.80	999.00	99.00
5298	13	4	21	9	10.0	1	264.6	1.30	99.00	26.20	99.00
5299	13	4	21	10	9.1	0	999.0	999.00	16.90	999.00	99.00
5300	13	4	21	10	10.0	1	282.4	1.60	99.00	21.80	99.00
5301	13	4	21	11	9.1	0	999.0	999.00	18.20	999.00	99.00
5302	13	4	21	11	10.0	1	277.0	1.40	99.00	24.90	99.00
5303	13	4	21	12	9.1	0	999.0	999.00	20.00	999.00	99.00
5304	13	4	21	12	10.0	1	278.8	1.30	99.00	29.10	99.00
5305	13	4	21	13	9.1	0	999.0	999.00	22.40	999.00	99.00
5306	13	4	21	13	10.0	1	274.7	1.70	99.00	27.10	99.00
5307	13	4	21	14	9.1	0	999.0	999.00	26.10	999.00	99.00
5308	13	4	21	14	10.0	1	268.2	1.80	99.00	28.20	99.00
5309	13	4	21	15	9.1	0	999.0	999.00	27.80	999.00	99.00
5310	13	4	21	15	10.0	1	268.4	2.00	99.00	23.40	99.00
5311	13	4	21	16	9.1	0	999.0	999.00	27.50	999.00	99.00
5312	13	4	21	16	10.0	1	253.7	2.20	99.00	23.20	99.00
5313	13	4	21	17	9.1	0	999.0	999.00	28.00	999.00	99.00

5314	13	4	21	17	10.0	1	239.3	2.10	99.00	23.30	99.00	LF
5315	13	4	21	18	9.1	0	999.0	999.00	26.60	999.00	99.00	LF
5316	13	4	21	18	10.0	1	263.6	1.40	99.00	20.50	99.00	LF
5317	13	4	21	19	9.1	0	999.0	999.00	23.10	999.00	99.00	LF
5318	13	4	21	19	10.0	1	263.8	1.30	99.00	20.30	99.00	LF
5319	13	4	21	20	9.1	0	999.0	999.00	21.50	999.00	99.00	LF
5320	13	4	21	20	10.0	1	272.6	1.10	99.00	19.80	99.00	LF
5321	13	4	21	21	9.1	0	999.0	999.00	21.10	999.00	99.00	LF
5322	13	4	21	21	10.0	1	244.1	0.70	99.00	37.90	99.00	LF
5323	13	4	21	22	9.1	0	999.0	999.00	19.90	999.00	99.00	LF
5324	13	4	21	22	10.0	1	158.7	1.30	99.00	9.70	99.00	LF
5325	13	4	21	23	9.1	0	999.0	999.00	17.30	999.00	99.00	LF
5326	13	4	21	23	10.0	1	300.8	1.00	99.00	34.50	99.00	LF
5327	13	4	21	24	9.1	0	999.0	999.00	16.20	999.00	99.00	LF
5328	13	4	21	24	10.0	1	304.7	0.40	99.00	34.00	99.00	LF
5329	13	4	22	1	9.1	0	999.0	999.00	15.50	999.00	99.00	LF
5330	13	4	22	1	10.0	1	273.6	0.90	99.00	19.30	99.00	LF
5331	13	4	22	2	9.1	0	999.0	999.00	15.40	999.00	99.00	LF
5332	13	4	22	2	10.0	1	194.6	1.00	99.00	21.40	99.00	LF
5333	13	4	22	3	9.1	0	999.0	999.00	15.70	999.00	99.00	LF
5334	13	4	22	3	10.0	1	94.0	0.40	99.00	19.30	99.00	LF
5335	13	4	22	4	9.1	0	999.0	999.00	15.10	999.00	99.00	LF
5336	13	4	22	4	10.0	1	152.8	0.60	99.00	23.70	99.00	LF
5337	13	4	22	5	9.1	0	999.0	999.00	14.60	999.00	99.00	LF
5338	13	4	22	5	10.0	1	246.7	0.60	99.00	35.10	99.00	LF
5339	13	4	22	6	9.1	0	999.0	999.00	14.90	999.00	99.00	LF
5340	13	4	22	6	10.0	1	192.3	0.80	99.00	12.40	99.00	LF
5341	13	4	22	7	9.1	0	999.0	999.00	15.80	999.00	99.00	LF
5342	13	4	22	7	10.0	1	229.9	0.50	99.00	26.10	99.00	LF
5343	13	4	22	8	9.1	0	999.0	999.00	17.00	999.00	99.00	LF
5344	13	4	22	8	10.0	1	266.2	1.00	99.00	25.70	99.00	LF
5345	13	4	22	9	9.1	0	999.0	999.00	16.90	999.00	99.00	LF
5346	13	4	22	9	10.0	1	278.3	1.60	99.00	27.40	99.00	LF
5347	13	4	22	10	9.1	0	999.0	999.00	18.40	999.00	99.00	LF
5348	13	4	22	10	10.0	1	278.9	1.20	99.00	27.70	99.00	LF
5349	13	4	22	11	9.1	0	999.0	999.00	20.00	999.00	99.00	LF
5350	13	4	22	11	10.0	1	277.6	1.80	99.00	21.20	99.00	LF
5351	13	4	22	12	9.1	0	999.0	999.00	22.90	999.00	99.00	LF
5352	13	4	22	12	10.0	1	271.3	2.40	99.00	16.70	99.00	LF
5353	13	4	22	13	9.1	0	999.0	999.00	25.20	999.00	99.00	LF
5354	13	4	22	13	10.0	1	267.0	2.90	99.00	16.30	99.00	LF
5355	13	4	22	14	9.1	0	999.0	999.00	28.20	999.00	99.00	LF
5356	13	4	22	14	10.0	1	255.1	2.60	99.00	22.10	99.00	LF
5357	13	4	22	15	9.1	0	999.0	999.00	29.90	999.00	99.00	LF
5358	13	4	22	15	10.0	1	253.6	2.70	99.00	23.90	99.00	LF
5359	13	4	22	16	9.1	0	999.0	999.00	29.40	999.00	99.00	LF
5360	13	4	22	16	10.0	1	242.3	2.90	99.00	21.80	99.00	LF
5361	13	4	22	17	9.1	0	999.0	999.00	27.90	999.00	99.00	LF
5362	13	4	22	17	10.0	1	252.4	2.20	99.00	26.90	99.00	LF
5363	13	4	22	18	9.1	0	999.0	999.00	25.40	999.00	99.00	LF
5364	13	4	22	18	10.0	1	271.5	1.70	99.00	23.60	99.00	LF
5365	13	4	22	19	9.1	0	999.0	999.00	23.10	999.00	99.00	LF
5366	13	4	22	19	10.0	1	295.0	1.00	99.00	24.70	99.00	LF
5367	13	4	22	20	9.1	0	999.0	999.00	21.50	999.00	99.00	LF
5368	13	4	22	20	10.0	1	221.8	1.10	99.00	18.80	99.00	LF
5369	13	4	22	21	9.1	0	999.0	999.00	20.90	999.00	99.00	LF
5370	13	4	22	21	10.0	1	165.8	1.10	99.00	15.40	99.00	LF
5371	13	4	22	22	9.1	0	999.0	999.00	20.10	999.00	99.00	LF
5372	13	4	22	22	10.0	1	159.8	1.30	99.00	26.20	99.00	LF
5373	13	4	22	23	9.1	0	999.0	999.00	18.90	999.00	99.00	LF
5374	13	4	22	23	10.0	1	166.9	1.10	99.00	35.70	99.00	LF
5375	13	4	22	24	9.1	0	999.0	999.00	17.30	999.00	99.00	LF
5376	13	4	22	24	10.0	1	259.0	0.80	99.00	41.80	99.00	LF
5377	13	4	23	1	9.1	0	999.0	999.00	18.10	999.00	99.00	LF
5378	13	4	23	1	10.0	1	172.0	0.80	99.00	51.10	99.00	LF
5379	13	4	23	2	9.1	0	999.0	999.00	19.70	999.00	99.00	LF
5380	13	4	23	2	10.0	1	310.2	1.50	99.00	36.40	99.00	LF
5381	13	4	23	3	9.1	0	999.0	999.00	21.90	999.00	99.00	LF
5382	13	4	23	3	10.0	1	355.1	3.00	99.00	17.00	99.00	LF

5383	13	4	23	4	9.1	0	999.0	999.00	21.50	999.00	99.00
5384	13	4	23	4	10.0	1	13.7	3.90	99.00	18.10	99.00
5385	13	4	23	5	9.1	0	999.0	999.00	20.80	999.00	99.00
5386	13	4	23	5	10.0	1	15.6	4.00	99.00	18.40	99.00
5387	13	4	23	6	9.1	0	999.0	999.00	20.90	999.00	99.00
5388	13	4	23	6	10.0	1	36.0	3.70	99.00	21.40	99.00
5389	13	4	23	7	9.1	0	999.0	999.00	20.30	999.00	99.00
5390	13	4	23	7	10.0	1	8.0	4.10	99.00	13.50	99.00
5391	13	4	23	8	9.1	0	999.0	999.00	20.70	999.00	99.00
5392	13	4	23	8	10.0	1	5.0	3.60	99.00	17.40	99.00
5393	13	4	23	9	9.1	0	999.0	999.00	21.80	999.00	99.00
5394	13	4	23	9	10.0	1	358.0	4.30	99.00	14.10	99.00
5395	13	4	23	10	9.1	0	999.0	999.00	23.10	999.00	99.00
5396	13	4	23	10	10.0	1	347.3	2.90	99.00	21.70	99.00
5397	13	4	23	11	9.1	0	999.0	999.00	24.50	999.00	99.00
5398	13	4	23	11	10.0	1	353.2	3.40	99.00	20.40	99.00
5399	13	4	23	12	9.1	0	999.0	999.00	24.90	999.00	99.00
5400	13	4	23	12	10.0	1	293.0	2.70	99.00	26.80	99.00
5401	13	4	23	13	9.1	0	999.0	999.00	25.80	999.00	99.00
5402	13	4	23	13	10.0	1	257.2	2.30	99.00	23.00	99.00
5403	13	4	23	14	9.1	0	999.0	999.00	26.90	999.00	99.00
5404	13	4	23	14	10.0	1	249.8	2.60	99.00	23.90	99.00
5405	13	4	23	15	9.1	0	999.0	999.00	23.80	999.00	99.00
5406	13	4	23	15	10.0	1	248.3	3.20	99.00	21.60	99.00
5407	13	4	23	16	9.1	0	999.0	999.00	22.30	999.00	99.00
5408	13	4	23	16	10.0	1	263.1	2.60	99.00	22.60	99.00
5409	13	4	23	17	9.1	0	999.0	999.00	21.30	999.00	99.00
5410	13	4	23	17	10.0	1	256.7	2.40	99.00	22.70	99.00
5411	13	4	23	18	9.1	0	999.0	999.00	19.60	999.00	99.00
5412	13	4	23	18	10.0	1	240.6	2.60	99.00	21.90	99.00
5413	13	4	23	19	9.1	0	999.0	999.00	18.50	999.00	99.00
5414	13	4	23	19	10.0	1	230.7	2.10	99.00	21.50	99.00
5415	13	4	23	20	9.1	0	999.0	999.00	17.00	999.00	99.00
5416	13	4	23	20	10.0	1	242.4	1.70	99.00	21.30	99.00
5417	13	4	23	21	9.1	0	999.0	999.00	15.20	999.00	99.00
5418	13	4	23	21	10.0	1	228.8	1.70	99.00	18.90	99.00
5419	13	4	23	22	9.1	0	999.0	999.00	13.50	999.00	99.00
5420	13	4	23	22	10.0	1	234.4	1.60	99.00	19.30	99.00
5421	13	4	23	23	9.1	0	999.0	999.00	11.80	999.00	99.00
5422	13	4	23	23	10.0	1	234.6	1.90	99.00	19.40	99.00
5423	13	4	23	24	9.1	0	999.0	999.00	10.60	999.00	99.00
5424	13	4	23	24	10.0	1	236.7	2.40	99.00	20.90	99.00
5425	13	4	24	1	9.1	0	999.0	999.00	10.00	999.00	99.00
5426	13	4	24	1	10.0	1	235.9	2.40	99.00	20.00	99.00
5427	13	4	24	2	9.1	0	999.0	999.00	9.90	999.00	99.00
5428	13	4	24	2	10.0	1	249.5	2.60	99.00	18.00	99.00
5429	13	4	24	3	9.1	0	999.0	999.00	9.80	999.00	99.00
5430	13	4	24	3	10.0	1	236.8	2.50	99.00	20.30	99.00
5431	13	4	24	4	9.1	0	999.0	999.00	9.40	999.00	99.00
5432	13	4	24	4	10.0	1	200.1	1.40	99.00	15.90	99.00
5433	13	4	24	5	9.1	0	999.0	999.00	8.90	999.00	99.00
5434	13	4	24	5	10.0	1	183.9	0.90	99.00	15.00	99.00
5435	13	4	24	6	9.1	0	999.0	999.00	8.40	999.00	99.00
5436	13	4	24	6	10.0	1	173.0	1.30	99.00	14.70	99.00
5437	13	4	24	7	9.1	0	999.0	999.00	9.20	999.00	99.00
5438	13	4	24	7	10.0	1	186.9	1.10	99.00	24.70	99.00
5439	13	4	24	8	9.1	0	999.0	999.00	11.40	999.00	99.00
5440	13	4	24	8	10.0	1	259.5	1.50	99.00	30.10	99.00
5441	13	4	24	9	9.1	0	999.0	999.00	12.40	999.00	99.00
5442	13	4	24	9	10.0	1	273.7	2.70	99.00	25.50	99.00
5443	13	4	24	10	9.1	0	999.0	999.00	13.70	999.00	99.00
5444	13	4	24	10	10.0	1	253.9	3.30	99.00	22.40	99.00
5445	13	4	24	11	9.1	0	999.0	999.00	15.10	999.00	99.00
5446	13	4	24	11	10.0	1	248.7	3.60	99.00	23.40	99.00
5447	13	4	24	12	9.1	0	999.0	999.00	16.30	999.00	99.00
5448	13	4	24	12	10.0	1	243.7	3.80	99.00	23.10	99.00
5449	13	4	24	13	9.1	0	999.0	999.00	17.20	999.00	99.00
5450	13	4	24	13	10.0	1	224.3	3.90	99.00	24.20	99.00
5451	13	4	24	14	9.1	0	999.0	999.00	17.80	999.00	99.00

5452	13	4	24	14	10.0	1	220.3	3.60	99.00	26.10	99.00
5453	13	4	24	15	9.1	0	999.0	999.00	18.10	999.00	99.00
5454	13	4	24	15	10.0	1	223.8	3.60	99.00	25.40	99.00
5455	13	4	24	16	9.1	0	999.0	999.00	17.30	999.00	99.00
5456	13	4	24	16	10.0	1	229.4	4.10	99.00	22.50	99.00
5457	13	4	24	17	9.1	0	999.0	999.00	16.10	999.00	99.00
5458	13	4	24	17	10.0	1	227.6	4.20	99.00	23.70	99.00
5459	13	4	24	18	9.1	0	999.0	999.00	14.80	999.00	99.00
5460	13	4	24	18	10.0	1	229.7	4.50	99.00	22.00	99.00
5461	13	4	24	19	9.1	0	999.0	999.00	13.20	999.00	99.00
5462	13	4	24	19	10.0	1	233.6	4.70	99.00	20.80	99.00
5463	13	4	24	20	9.1	0	999.0	999.00	12.60	999.00	99.00
5464	13	4	24	20	10.0	1	239.5	4.30	99.00	20.10	99.00
5465	13	4	24	21	9.1	0	999.0	999.00	12.70	999.00	99.00
5466	13	4	24	21	10.0	1	252.3	3.90	99.00	19.20	99.00
5467	13	4	24	22	9.1	0	999.0	999.00	12.60	999.00	99.00
5468	13	4	24	22	10.0	1	255.4	3.70	99.00	18.90	99.00
5469	13	4	24	23	9.1	0	999.0	999.00	12.50	999.00	99.00
5470	13	4	24	23	10.0	1	260.6	3.00	99.00	17.30	99.00
5471	13	4	24	24	9.1	0	999.0	999.00	12.30	999.00	99.00
5472	13	4	24	24	10.0	1	283.1	2.10	99.00	27.40	99.00
5473	13	4	25	1	9.1	0	999.0	999.00	11.90	999.00	99.00
5474	13	4	25	1	10.0	1	293.0	3.20	99.00	22.70	99.00
5475	13	4	25	2	9.1	0	999.0	999.00	12.10	999.00	99.00
5476	13	4	25	2	10.0	1	287.8	3.10	99.00	25.20	99.00
5477	13	4	25	3	9.1	0	999.0	999.00	12.80	999.00	99.00
5478	13	4	25	3	10.0	1	255.1	4.70	99.00	20.40	99.00
5479	13	4	25	4	9.1	0	999.0	999.00	12.90	999.00	99.00
5480	13	4	25	4	10.0	1	256.4	4.50	99.00	18.70	99.00
5481	13	4	25	5	9.1	0	999.0	999.00	12.90	999.00	99.00
5482	13	4	25	5	10.0	1	247.3	3.70	99.00	22.60	99.00
5483	13	4	25	6	9.1	0	999.0	999.00	12.80	999.00	99.00
5484	13	4	25	6	10.0	1	237.3	3.70	99.00	19.90	99.00
5485	13	4	25	7	9.1	0	999.0	999.00	12.70	999.00	99.00
5486	13	4	25	7	10.0	1	235.0	3.20	99.00	20.60	99.00
5487	13	4	25	8	9.1	0	999.0	999.00	12.80	999.00	99.00
5488	13	4	25	8	10.0	1	234.8	2.80	99.00	20.80	99.00
5489	13	4	25	9	9.1	0	999.0	999.00	13.20	999.00	99.00
5490	13	4	25	9	10.0	1	238.1	3.20	99.00	21.80	99.00
5491	13	4	25	10	9.1	0	999.0	999.00	13.60	999.00	99.00
5492	13	4	25	10	10.0	1	253.7	3.30	99.00	19.70	99.00
5493	13	4	25	11	9.1	0	999.0	999.00	14.00	999.00	99.00
5494	13	4	25	11	10.0	1	238.9	3.10	99.00	22.60	99.00
5495	13	4	25	12	9.1	0	999.0	999.00	14.50	999.00	99.00
5496	13	4	25	12	10.0	1	235.9	3.40	99.00	21.70	99.00
5497	13	4	25	13	9.1	0	999.0	999.00	15.20	999.00	99.00
5498	13	4	25	13	10.0	1	236.2	3.60	99.00	21.30	99.00
5499	13	4	25	14	9.1	0	999.0	999.00	16.50	999.00	99.00
5500	13	4	25	14	10.0	1	236.2	3.60	99.00	23.10	99.00
5501	13	4	25	15	9.1	0	999.0	999.00	17.10	999.00	99.00
5502	13	4	25	15	10.0	1	247.8	3.80	99.00	22.50	99.00
5503	13	4	25	16	9.1	0	999.0	999.00	16.90	999.00	99.00
5504	13	4	25	16	10.0	1	254.3	3.80	99.00	19.70	99.00
5505	13	4	25	17	9.1	0	999.0	999.00	17.00	999.00	99.00
5506	13	4	25	17	10.0	1	250.2	3.30	99.00	23.10	99.00
5507	13	4	25	18	9.1	0	999.0	999.00	16.20	999.00	99.00
5508	13	4	25	18	10.0	1	250.4	3.50	99.00	21.80	99.00
5509	13	4	25	19	9.1	0	999.0	999.00	14.50	999.00	99.00
5510	13	4	25	19	10.0	1	261.0	4.40	99.00	16.20	99.00
5511	13	4	25	20	9.1	0	999.0	999.00	13.30	999.00	99.00
5512	13	4	25	20	10.0	1	259.4	4.50	99.00	16.40	99.00
5513	13	4	25	21	9.1	0	999.0	999.00	12.60	999.00	99.00
5514	13	4	25	21	10.0	1	262.8	4.10	99.00	18.20	99.00
5515	13	4	25	22	9.1	0	999.0	999.00	12.20	999.00	99.00
5516	13	4	25	22	10.0	1	262.1	3.20	99.00	18.00	99.00
5517	13	4	25	23	9.1	0	999.0	999.00	11.90	999.00	99.00
5518	13	4	25	23	10.0	1	258.6	3.30	99.00	17.60	99.00
5519	13	4	25	24	9.1	0	999.0	999.00	11.80	999.00	99.00
5520	13	4	25	24	10.0	1	264.5	2.90	99.00	19.20	99.00

5521	13	4	26	1	9.1	0	999.0	999.00	11.50	999.00	99.00
5522	13	4	26	1	10.0	1	257.9	2.50	99.00	18.70	99.00
5523	13	4	26	2	9.1	0	999.0	999.00	11.00	999.00	99.00
5524	13	4	26	2	10.0	1	218.8	1.50	99.00	20.70	99.00
5525	13	4	26	3	9.1	0	999.0	999.00	11.20	999.00	99.00
5526	13	4	26	3	10.0	1	240.0	2.20	99.00	21.40	99.00
5527	13	4	26	4	9.1	0	999.0	999.00	11.50	999.00	99.00
5528	13	4	26	4	10.0	1	249.0	2.30	99.00	22.50	99.00
5529	13	4	26	5	9.1	0	999.0	999.00	11.30	999.00	99.00
5530	13	4	26	5	10.0	1	258.4	2.50	99.00	20.20	99.00
5531	13	4	26	6	9.1	0	999.0	999.00	11.20	999.00	99.00
5532	13	4	26	6	10.0	1	265.4	2.20	99.00	23.10	99.00
5533	13	4	26	7	9.1	0	999.0	999.00	11.10	999.00	99.00
5534	13	4	26	7	10.0	1	293.0	1.90	99.00	26.30	99.00
5535	13	4	26	8	9.1	0	999.0	999.00	11.20	999.00	99.00
5536	13	4	26	8	10.0	1	276.3	2.00	99.00	23.20	99.00
5537	13	4	26	9	9.1	0	999.0	999.00	11.50	999.00	99.00
5538	13	4	26	9	10.0	1	260.6	1.80	99.00	27.40	99.00
5539	13	4	26	10	9.1	0	999.0	999.00	12.60	999.00	99.00
5540	13	4	26	10	10.0	1	286.0	2.00	99.00	27.70	99.00
5541	13	4	26	11	9.1	0	999.0	999.00	13.60	999.00	99.00
5542	13	4	26	11	10.0	1	286.3	2.30	99.00	28.80	99.00
5543	13	4	26	12	9.1	0	999.0	999.00	15.30	999.00	99.00
5544	13	4	26	12	10.0	1	275.0	3.10	99.00	21.90	99.00
5545	13	4	26	13	9.1	0	999.0	999.00	16.80	999.00	99.00
5546	13	4	26	13	10.0	1	261.0	3.00	99.00	24.60	99.00
5547	13	4	26	14	9.1	0	999.0	999.00	18.20	999.00	99.00
5548	13	4	26	14	10.0	1	248.4	2.80	99.00	26.10	99.00
5549	13	4	26	15	9.1	0	999.0	999.00	18.80	999.00	99.00
5550	13	4	26	15	10.0	1	244.1	2.80	99.00	25.80	99.00
5551	13	4	26	16	9.1	0	999.0	999.00	19.30	999.00	99.00
5552	13	4	26	16	10.0	1	238.8	2.80	99.00	22.90	99.00
5553	13	4	26	17	9.1	0	999.0	999.00	19.60	999.00	99.00
5554	13	4	26	17	10.0	1	236.7	2.50	99.00	26.50	99.00
5555	13	4	26	18	9.1	0	999.0	999.00	17.90	999.00	99.00
5556	13	4	26	18	10.0	1	229.3	2.60	99.00	21.40	99.00
5557	13	4	26	19	9.1	0	999.0	999.00	14.80	999.00	99.00
5558	13	4	26	19	10.0	1	230.9	2.70	99.00	19.70	99.00
5559	13	4	26	20	9.1	0	999.0	999.00	12.90	999.00	99.00
5560	13	4	26	20	10.0	1	259.0	2.60	99.00	22.40	99.00
5561	13	4	26	21	9.1	0	999.0	999.00	12.20	999.00	99.00
5562	13	4	26	21	10.0	1	245.1	2.30	99.00	20.70	99.00
5563	13	4	26	22	9.1	0	999.0	999.00	11.30	999.00	99.00
5564	13	4	26	22	10.0	1	239.5	2.90	99.00	20.50	99.00
5565	13	4	26	23	9.1	0	999.0	999.00	10.60	999.00	99.00
5566	13	4	26	23	10.0	1	229.2	3.10	99.00	20.40	99.00
5567	13	4	26	24	9.1	0	999.0	999.00	10.20	999.00	99.00
5568	13	4	26	24	10.0	1	223.8	3.40	99.00	20.00	99.00
5569	13	4	27	1	9.1	0	999.0	999.00	10.40	999.00	99.00
5570	13	4	27	1	10.0	1	218.9	3.10	99.00	21.30	99.00
5571	13	4	27	2	9.1	0	999.0	999.00	10.40	999.00	99.00
5572	13	4	27	2	10.0	1	227.3	2.50	99.00	21.50	99.00
5573	13	4	27	3	9.1	0	999.0	999.00	10.20	999.00	99.00
5574	13	4	27	3	10.0	1	216.1	2.90	99.00	20.70	99.00
5575	13	4	27	4	9.1	0	999.0	999.00	10.00	999.00	99.00
5576	13	4	27	4	10.0	1	221.1	3.00	99.00	19.60	99.00
5577	13	4	27	5	9.1	0	999.0	999.00	10.00	999.00	99.00
5578	13	4	27	5	10.0	1	213.1	2.70	99.00	19.10	99.00
5579	13	4	27	6	9.1	0	999.0	999.00	10.00	999.00	99.00
5580	13	4	27	6	10.0	1	215.9	2.30	99.00	18.40	99.00
5581	13	4	27	7	9.1	0	999.0	999.00	10.10	999.00	99.00
5582	13	4	27	7	10.0	1	216.3	2.30	99.00	21.20	99.00
5583	13	4	27	8	9.1	0	999.0	999.00	10.50	999.00	99.00
5584	13	4	27	8	10.0	1	250.2	2.20	99.00	20.70	99.00
5585	13	4	27	9	9.1	0	999.0	999.00	11.60	999.00	99.00
5586	13	4	27	9	10.0	1	261.4	2.50	99.00	20.80	99.00
5587	13	4	27	10	9.1	0	999.0	999.00	12.80	999.00	99.00
5588	13	4	27	10	10.0	1	279.9	2.30	99.00	26.20	99.00
5589	13	4	27	11	9.1	0	999.0	999.00	13.20	999.00	99.00

5590	13	4	27	11	10.0	1	292.6	2.60	99.00	26.00	99.00
5591	13	4	27	12	9.1	0	999.0	999.00	15.40	999.00	99.00
5592	13	4	27	12	10.0	1	281.8	1.90	99.00	33.30	99.00
5593	13	4	27	13	9.1	0	999.0	999.00	17.30	999.00	99.00
5594	13	4	27	13	10.0	1	282.9	1.80	99.00	32.60	99.00
5595	13	4	27	14	9.1	0	999.0	999.00	19.50	999.00	99.00
5596	13	4	27	14	10.0	1	256.5	2.60	99.00	24.20	99.00
5597	13	4	27	15	9.1	0	999.0	999.00	21.70	999.00	99.00
5598	13	4	27	15	10.0	1	248.5	2.60	99.00	25.20	99.00
5599	13	4	27	16	9.1	0	999.0	999.00	22.30	999.00	99.00
5600	13	4	27	16	10.0	1	258.8	2.50	99.00	23.60	99.00
5601	13	4	27	17	9.1	0	999.0	999.00	21.50	999.00	99.00
5602	13	4	27	17	10.0	1	253.8	2.50	99.00	22.40	99.00
5603	13	4	27	18	9.1	0	999.0	999.00	19.90	999.00	99.00
5604	13	4	27	18	10.0	1	214.2	2.40	99.00	21.30	99.00
5605	13	4	27	19	9.1	0	999.0	999.00	17.10	999.00	99.00
5606	13	4	27	19	10.0	1	232.5	2.00	99.00	20.00	99.00
5607	13	4	27	20	9.1	0	999.0	999.00	14.10	999.00	99.00
5608	13	4	27	20	10.0	1	239.3	1.80	99.00	19.10	99.00
5609	13	4	27	21	9.1	0	999.0	999.00	12.30	999.00	99.00
5610	13	4	27	21	10.0	1	234.6	2.10	99.00	22.00	99.00
5611	13	4	27	22	9.1	0	999.0	999.00	11.70	999.00	99.00
5612	13	4	27	22	10.0	1	244.7	2.10	99.00	19.20	99.00
5613	13	4	27	23	9.1	0	999.0	999.00	11.30	999.00	99.00
5614	13	4	27	23	10.0	1	240.8	1.70	99.00	20.90	99.00
5615	13	4	27	24	9.1	0	999.0	999.00	11.10	999.00	99.00
5616	13	4	27	24	10.0	1	224.6	1.20	99.00	17.00	99.00
5617	13	4	28	1	9.1	0	999.0	999.00	10.80	999.00	99.00
5618	13	4	28	1	10.0	1	225.8	1.00	99.00	12.60	99.00
5619	13	4	28	2	9.1	0	999.0	999.00	10.50	999.00	99.00
5620	13	4	28	2	10.0	1	217.5	1.00	99.00	14.80	99.00
5621	13	4	28	3	9.1	0	999.0	999.00	9.80	999.00	99.00
5622	13	4	28	3	10.0	1	211.9	0.90	99.00	10.80	99.00
5623	13	4	28	4	9.1	0	999.0	999.00	9.90	999.00	99.00
5624	13	4	28	4	10.0	1	203.6	0.90	99.00	18.70	99.00
5625	13	4	28	5	9.1	0	999.0	999.00	9.50	999.00	99.00
5626	13	4	28	5	10.0	1	215.1	0.90	99.00	13.90	99.00
5627	13	4	28	6	9.1	0	999.0	999.00	9.20	999.00	99.00
5628	13	4	28	6	10.0	1	193.3	0.90	99.00	10.40	99.00
5629	13	4	28	7	9.1	0	999.0	999.00	11.30	999.00	99.00
5630	13	4	28	7	10.0	1	255.6	0.70	99.00	20.90	99.00
5631	13	4	28	8	9.1	0	999.0	999.00	13.20	999.00	99.00
5632	13	4	28	8	10.0	1	276.3	1.30	99.00	26.70	99.00
5633	13	4	28	9	9.1	0	999.0	999.00	14.00	999.00	99.00
5634	13	4	28	9	10.0	1	282.7	1.90	99.00	25.80	99.00
5635	13	4	28	10	9.1	0	999.0	999.00	15.10	999.00	99.00
5636	13	4	28	10	10.0	1	297.9	1.60	99.00	27.90	99.00
5637	13	4	28	11	9.1	0	999.0	999.00	16.70	999.00	99.00
5638	13	4	28	11	10.0	1	301.7	1.90	99.00	24.60	99.00
5639	13	4	28	12	9.1	0	999.0	999.00	18.10	999.00	99.00
5640	13	4	28	12	10.0	1	312.1	1.90	99.00	26.10	99.00
5641	13	4	28	13	9.1	0	999.0	999.00	19.30	999.00	99.00
5642	13	4	28	13	10.0	1	309.4	1.70	99.00	25.50	99.00
5643	13	4	28	14	9.1	0	999.0	999.00	22.50	999.00	99.00
5644	13	4	28	14	10.0	1	275.5	1.40	99.00	25.20	99.00
5645	13	4	28	15	9.1	0	999.0	999.00	23.80	999.00	99.00
5646	13	4	28	15	10.0	1	274.7	1.50	99.00	27.70	99.00
5647	13	4	28	16	9.1	0	999.0	999.00	26.10	999.00	99.00
5648	13	4	28	16	10.0	1	263.9	2.10	99.00	24.40	99.00
5649	13	4	28	17	9.1	0	999.0	999.00	26.80	999.00	99.00
5650	13	4	28	17	10.0	1	252.0	2.20	99.00	22.80	99.00
5651	13	4	28	18	9.1	0	999.0	999.00	25.30	999.00	99.00
5652	13	4	28	18	10.0	1	246.5	2.10	99.00	21.50	99.00
5653	13	4	28	19	9.1	0	999.0	999.00	24.40	999.00	99.00
5654	13	4	28	19	10.0	1	221.8	1.10	99.00	20.70	99.00
5655	13	4	28	20	9.1	0	999.0	999.00	23.90	999.00	99.00
5656	13	4	28	20	10.0	1	200.4	1.00	99.00	10.60	99.00
5657	13	4	28	21	9.1	0	999.0	999.00	22.60	999.00	99.00
5658	13	4	28	21	10.0	1	165.8	1.10	99.00	9.00	99.00

5659	13	4	28	22	9.1	0	999.0	999.00	21.50	999.00	99.00
5660	13	4	28	22	10.0	1	182.6	1.20	99.00	16.10	99.00
5661	13	4	28	23	9.1	0	999.0	999.00	20.20	999.00	99.00
5662	13	4	28	23	10.0	1	188.5	0.50	99.00	23.00	99.00
5663	13	4	28	24	9.1	0	999.0	999.00	18.40	999.00	99.00
5664	13	4	28	24	10.0	1	302.0	1.10	99.00	38.40	99.00
5665	13	4	29	1	9.1	0	999.0	999.00	16.40	999.00	99.00
5666	13	4	29	1	10.0	1	29.6	0.60	99.00	33.70	99.00
5667	13	4	29	2	9.1	0	999.0	999.00	16.30	999.00	99.00
5668	13	4	29	2	10.0	1	196.4	1.30	99.00	43.30	99.00
5669	13	4	29	3	9.1	0	999.0	999.00	17.70	999.00	99.00
5670	13	4	29	3	10.0	1	185.0	1.50	99.00	10.30	99.00
5671	13	4	29	4	9.1	0	999.0	999.00	17.60	999.00	99.00
5672	13	4	29	4	10.0	1	168.2	1.60	99.00	8.60	99.00
5673	13	4	29	5	9.1	0	999.0	999.00	16.90	999.00	99.00
5674	13	4	29	5	10.0	1	202.2	1.10	99.00	42.90	99.00
5675	13	4	29	6	9.1	0	999.0	999.00	16.20	999.00	99.00
5676	13	4	29	6	10.0	1	184.4	0.90	99.00	14.50	99.00
5677	13	4	29	7	9.1	0	999.0	999.00	17.00	999.00	99.00
5678	13	4	29	7	10.0	1	227.7	0.80	99.00	26.40	99.00
5679	13	4	29	8	9.1	0	999.0	999.00	19.60	999.00	99.00
5680	13	4	29	8	10.0	1	230.0	0.80	99.00	37.00	99.00
5681	13	4	29	9	9.1	0	999.0	999.00	20.90	999.00	99.00
5682	13	4	29	9	10.0	1	275.3	1.20	99.00	29.80	99.00
5683	13	4	29	10	9.1	0	999.0	999.00	22.10	999.00	99.00
5684	13	4	29	10	10.0	1	250.2	1.20	99.00	39.50	99.00
5685	13	4	29	11	9.1	0	999.0	999.00	24.30	999.00	99.00
5686	13	4	29	11	10.0	1	262.9	1.90	99.00	23.70	99.00
5687	13	4	29	12	9.1	0	999.0	999.00	26.60	999.00	99.00
5688	13	4	29	12	10.0	1	270.4	1.70	99.00	30.50	99.00
5689	13	4	29	13	9.1	0	999.0	999.00	28.20	999.00	99.00
5690	13	4	29	13	10.0	1	257.9	2.20	99.00	25.20	99.00
5691	13	4	29	14	9.1	0	999.0	999.00	29.90	999.00	99.00
5692	13	4	29	14	10.0	1	254.2	2.50	99.00	28.50	99.00
5693	13	4	29	15	9.1	0	999.0	999.00	29.70	999.00	99.00
5694	13	4	29	15	10.0	1	240.9	3.20	99.00	23.70	99.00
5695	13	4	29	16	9.1	0	999.0	999.00	29.40	999.00	99.00
5696	13	4	29	16	10.0	1	240.7	3.00	99.00	24.10	99.00
5697	13	4	29	17	9.1	0	999.0	999.00	28.40	999.00	99.00
5698	13	4	29	17	10.0	1	241.1	2.70	99.00	23.70	99.00
5699	13	4	29	18	9.1	0	999.0	999.00	26.10	999.00	99.00
5700	13	4	29	18	10.0	1	243.3	2.60	99.00	22.30	99.00
5701	13	4	29	19	9.1	0	999.0	999.00	22.60	999.00	99.00
5702	13	4	29	19	10.0	1	255.7	2.50	99.00	19.00	99.00
5703	13	4	29	20	9.1	0	999.0	999.00	19.40	999.00	99.00
5704	13	4	29	20	10.0	1	254.7	2.90	99.00	18.20	99.00
5705	13	4	29	21	9.1	0	999.0	999.00	18.20	999.00	99.00
5706	13	4	29	21	10.0	1	251.6	2.60	99.00	20.90	99.00
5707	13	4	29	22	9.1	0	999.0	999.00	18.10	999.00	99.00
5708	13	4	29	22	10.0	1	251.1	2.70	99.00	18.50	99.00
5709	13	4	29	23	9.1	0	999.0	999.00	17.10	999.00	99.00
5710	13	4	29	23	10.0	1	253.1	2.10	99.00	17.90	99.00
5711	13	4	29	24	9.1	0	999.0	999.00	16.90	999.00	99.00
5712	13	4	29	24	10.0	1	231.4	1.50	99.00	22.20	99.00
5713	13	4	30	1	9.1	0	999.0	999.00	16.50	999.00	99.00
5714	13	4	30	1	10.0	1	226.2	1.40	99.00	17.90	99.00
5715	13	4	30	2	9.1	0	999.0	999.00	16.10	999.00	99.00
5716	13	4	30	2	10.0	1	234.2	1.50	99.00	20.30	99.00
5717	13	4	30	3	9.1	0	999.0	999.00	15.30	999.00	99.00
5718	13	4	30	3	10.0	1	212.3	1.20	99.00	20.10	99.00
5719	13	4	30	4	9.1	0	999.0	999.00	14.60	999.00	99.00
5720	13	4	30	4	10.0	1	217.4	1.10	99.00	16.00	99.00
5721	13	4	30	5	9.1	0	999.0	999.00	14.50	999.00	99.00
5722	13	4	30	5	10.0	1	226.4	1.40	99.00	16.90	99.00
5723	13	4	30	6	9.1	0	999.0	999.00	14.50	999.00	99.00
5724	13	4	30	6	10.0	1	243.8	1.70	99.00	19.40	99.00
5725	13	4	30	7	9.1	0	999.0	999.00	15.20	999.00	99.00
5726	13	4	30	7	10.0	1	212.3	1.30	99.00	22.40	99.00
5727	13	4	30	8	9.1	0	999.0	999.00	16.20	999.00	99.00

5728	13	4	30	8	10.0	1	261.8	2.20	99.00	23.20	99.00	LE
5729	13	4	30	9	9.1	0	999.0	999.00	17.20	999.00	99.00	LE
5730	13	4	30	9	10.0	1	241.1	1.70	99.00	32.50	99.00	LE
5731	13	4	30	10	9.1	0	999.0	999.00	18.50	999.00	99.00	LE
5732	13	4	30	10	10.0	1	244.0	2.10	99.00	27.20	99.00	LE
5733	13	4	30	11	9.1	0	999.0	999.00	20.80	999.00	99.00	LE
5734	13	4	30	11	10.0	1	232.9	2.10	99.00	27.00	99.00	LE
5735	13	4	30	12	9.1	0	999.0	999.00	23.20	999.00	99.00	LE
5736	13	4	30	12	10.0	1	251.0	2.50	99.00	26.60	99.00	LE
5737	13	4	30	13	9.1	0	999.0	999.00	25.30	999.00	99.00	LE
5738	13	4	30	13	10.0	1	253.5	2.90	99.00	24.00	99.00	LE
5739	13	4	30	14	9.1	0	999.0	999.00	26.40	999.00	99.00	LE
5740	13	4	30	14	10.0	1	244.1	2.60	99.00	26.20	99.00	LE
5741	13	4	30	15	9.1	0	999.0	999.00	26.90	999.00	99.00	LE
5742	13	4	30	15	10.0	1	243.8	2.70	99.00	27.80	99.00	LE
5743	13	4	30	16	9.1	0	999.0	999.00	26.80	999.00	99.00	LE
5744	13	4	30	16	10.0	1	242.9	2.70	99.00	23.90	99.00	LE
5745	13	4	30	17	9.1	0	999.0	999.00	26.40	999.00	99.00	LE
5746	13	4	30	17	10.0	1	252.9	2.30	99.00	24.70	99.00	LE
5747	13	4	30	18	9.1	0	999.0	999.00	25.90	999.00	99.00	LE
5748	13	4	30	18	10.0	1	238.4	1.90	99.00	23.70	99.00	LE
5749	13	4	30	19	9.1	0	999.0	999.00	24.60	999.00	99.00	LE
5750	13	4	30	19	10.0	1	254.8	1.30	99.00	20.30	99.00	LE
5751	13	4	30	20	9.1	0	999.0	999.00	22.10	999.00	99.00	LE
5752	13	4	30	20	10.0	1	261.7	0.90	99.00	27.30	99.00	LE
5753	13	4	30	21	9.1	0	999.0	999.00	19.80	999.00	99.00	LE
5754	13	4	30	21	10.0	1	194.2	1.20	99.00	23.50	99.00	LE
5755	13	4	30	22	9.1	0	999.0	999.00	20.70	999.00	99.00	LE
5756	13	4	30	22	10.0	1	203.5	1.30	99.00	41.80	99.00	LE
5757	13	4	30	23	9.1	0	999.0	999.00	22.90	999.00	99.00	LE
5758	13	4	30	23	10.0	1	330.6	1.50	99.00	39.30	99.00	LE
5759	13	4	30	24	9.1	0	999.0	999.00	23.00	999.00	99.00	LE
5760	13	4	30	24	10.0	1	337.0	2.60	99.00	22.20	99.00	LE
5761	13	5	1	1	9.1	0	999.0	999.00	23.70	999.00	99.00	LE
5762	13	5	1	1	10.0	1	9.5	4.30	99.00	17.50	99.00	LE
5763	13	5	1	2	9.1	0	999.0	999.00	22.70	999.00	99.00	LE
5764	13	5	1	2	10.0	1	7.5	2.40	99.00	42.70	99.00	LE
5765	13	5	1	3	9.1	0	999.0	999.00	22.10	999.00	99.00	LE
5766	13	5	1	3	10.0	1	354.6	3.20	99.00	23.60	99.00	LE
5767	13	5	1	4	9.1	0	999.0	999.00	21.40	999.00	99.00	LE
5768	13	5	1	4	10.0	1	352.6	1.60	99.00	54.60	99.00	LE
5769	13	5	1	5	9.1	0	999.0	999.00	21.20	999.00	99.00	LE
5770	13	5	1	5	10.0	1	356.0	3.00	99.00	17.00	99.00	LE
5771	13	5	1	6	9.1	0	999.0	999.00	20.10	999.00	99.00	LE
5772	13	5	1	6	10.0	1	348.2	3.10	99.00	13.60	99.00	LE
5773	13	5	1	7	9.1	0	999.0	999.00	19.60	999.00	99.00	LE
5774	13	5	1	7	10.0	1	355.4	3.70	99.00	14.00	99.00	LE
5775	13	5	1	8	9.1	0	999.0	999.00	20.80	999.00	99.00	LE
5776	13	5	1	8	10.0	1	340.3	3.20	99.00	15.90	99.00	LE
5777	13	5	1	9	9.1	0	999.0	999.00	22.40	999.00	99.00	LE
5778	13	5	1	9	10.0	1	352.2	3.30	99.00	17.10	99.00	LE
5779	13	5	1	10	9.1	0	999.0	999.00	24.00	999.00	99.00	LE
5780	13	5	1	10	10.0	1	348.9	2.60	99.00	26.80	99.00	LE
5781	13	5	1	11	9.1	0	999.0	999.00	25.60	999.00	99.00	LE
5782	13	5	1	11	10.0	1	24.6	3.60	99.00	29.20	99.00	LE
5783	13	5	1	12	9.1	0	999.0	999.00	26.40	999.00	99.00	LE
5784	13	5	1	12	10.0	1	351.2	3.10	99.00	28.90	99.00	LE
5785	13	5	1	13	9.1	0	999.0	999.00	27.30	999.00	99.00	LE
5786	13	5	1	13	10.0	1	296.5	2.30	99.00	31.50	99.00	LE
5787	13	5	1	14	9.1	0	999.0	999.00	28.10	999.00	99.00	LE
5788	13	5	1	14	10.0	1	296.0	1.70	99.00	60.50	99.00	LE
5789	13	5	1	15	9.1	0	999.0	999.00	29.00	999.00	99.00	LE
5790	13	5	1	15	10.0	1	60.1	2.10	99.00	73.70	99.00	LE
5791	13	5	1	16	9.1	0	999.0	999.00	28.00	999.00	99.00	LE
5792	13	5	1	16	10.0	1	264.2	2.50	99.00	29.10	99.00	LE
5793	13	5	1	17	9.1	0	999.0	999.00	28.30	999.00	99.00	LE
5794	13	5	1	17	10.0	1	255.1	2.40	99.00	20.40	99.00	LE
5795	13	5	1	18	9.1	0	999.0	999.00	27.90	999.00	99.00	LE
5796	13	5	1	18	10.0	1	252.6	2.00	99.00	20.30	99.00	LE

5797	13	5	1	19	9.1	0	999.0	999.00	23.40	999.00	99.00	LE
5798	13	5	1	19	10.0	1	254.3	1.70	99.00	21.30	99.00	LE
5799	13	5	1	20	9.1	0	999.0	999.00	21.50	999.00	99.00	LE
5800	13	5	1	20	10.0	1	230.4	1.10	99.00	23.40	99.00	LE
5801	13	5	1	21	9.1	0	999.0	999.00	20.80	999.00	99.00	LE
5802	13	5	1	21	10.0	1	200.1	1.00	99.00	17.30	99.00	LE
5803	13	5	1	22	9.1	0	999.0	999.00	19.70	999.00	99.00	LE
5804	13	5	1	22	10.0	1	187.4	0.40	99.00	38.80	99.00	LE
5805	13	5	1	23	9.1	0	999.0	999.00	19.00	999.00	99.00	LE
5806	13	5	1	23	10.0	1	172.7	1.20	99.00	8.20	99.00	LE
5807	13	5	1	24	9.1	0	999.0	999.00	17.80	999.00	99.00	LE
5808	13	5	1	24	10.0	1	166.0	1.10	99.00	39.60	99.00	LE
5809	13	5	2	1	9.1	0	999.0	999.00	16.90	999.00	99.00	LE
5810	13	5	2	1	10.0	1	316.0	0.60	99.00	38.20	99.00	LE
5811	13	5	2	2	9.1	0	999.0	999.00	16.60	999.00	99.00	LE
5812	13	5	2	2	10.0	1	205.1	0.60	99.00	21.90	99.00	LE
5813	13	5	2	3	9.1	0	999.0	999.00	15.80	999.00	99.00	LE
5814	13	5	2	3	10.0	1	142.5	0.80	99.00	14.20	99.00	LE
5815	13	5	2	4	9.1	0	999.0	999.00	15.40	999.00	99.00	LE
5816	13	5	2	4	10.0	1	158.2	0.70	99.00	15.20	99.00	LE
5817	13	5	2	5	9.1	0	999.0	999.00	15.50	999.00	99.00	LE
5818	13	5	2	5	10.0	1	200.3	0.70	99.00	17.70	99.00	LE
5819	13	5	2	6	9.1	0	999.0	999.00	15.10	999.00	99.00	LE
5820	13	5	2	6	10.0	1	227.0	0.60	99.00	25.70	99.00	LE
5821	13	5	2	7	9.1	0	999.0	999.00	16.80	999.00	99.00	LE
5822	13	5	2	7	10.0	1	262.3	0.50	99.00	33.60	99.00	LE
5823	13	5	2	8	9.1	0	999.0	999.00	18.40	999.00	99.00	LE
5824	13	5	2	8	10.0	1	280.9	1.00	99.00	23.10	99.00	LE
5825	13	5	2	9	9.1	0	999.0	999.00	20.00	999.00	99.00	LE
5826	13	5	2	9	10.0	1	278.3	1.30	99.00	25.20	99.00	LE
5827	13	5	2	10	9.1	0	999.0	999.00	26.20	999.00	99.00	LE
5828	13	5	2	10	10.0	1	91.4	4.20	99.00	16.90	99.00	LE
5829	13	5	2	11	9.1	0	999.0	999.00	27.40	999.00	99.00	LE
5830	13	5	2	11	10.0	1	98.4	5.50	99.00	15.20	99.00	LE
5831	13	5	2	12	9.1	0	999.0	999.00	28.40	999.00	99.00	LE
5832	13	5	2	12	10.0	1	102.0	5.00	99.00	14.70	99.00	LE
5833	13	5	2	13	9.1	0	999.0	999.00	29.60	999.00	99.00	LE
5834	13	5	2	13	10.0	1	103.4	4.30	99.00	16.60	99.00	LE
5835	13	5	2	14	9.1	0	999.0	999.00	30.90	999.00	99.00	LE
5836	13	5	2	14	10.0	1	297.9	1.80	99.00	47.90	99.00	LE
5837	13	5	2	15	9.1	0	999.0	999.00	28.70	999.00	99.00	LE
5838	13	5	2	15	10.0	1	287.7	2.10	99.00	21.70	99.00	LE
5839	13	5	2	16	9.1	0	999.0	999.00	29.50	999.00	99.00	LE
5840	13	5	2	16	10.0	1	266.8	2.20	99.00	19.80	99.00	LE
5841	13	5	2	17	9.1	0	999.0	999.00	30.70	999.00	99.00	LE
5842	13	5	2	17	10.0	1	238.1	2.60	99.00	23.20	99.00	LE
5843	13	5	2	18	9.1	0	999.0	999.00	29.00	999.00	99.00	LE
5844	13	5	2	18	10.0	1	238.2	2.70	99.00	21.50	99.00	LE
5845	13	5	2	19	9.1	0	999.0	999.00	24.90	999.00	99.00	LE
5846	13	5	2	19	10.0	1	280.4	1.70	99.00	21.70	99.00	LE
5847	13	5	2	20	9.1	0	999.0	999.00	23.30	999.00	99.00	LE
5848	13	5	2	20	10.0	1	260.0	1.60	99.00	15.10	99.00	LE
5849	13	5	2	21	9.1	0	999.0	999.00	22.90	999.00	99.00	LE
5850	13	5	2	21	10.0	1	239.1	0.90	99.00	19.60	99.00	LE
5851	13	5	2	22	9.1	0	999.0	999.00	22.00	999.00	99.00	LE
5852	13	5	2	22	10.0	1	206.1	1.30	99.00	17.80	99.00	LE
5853	13	5	2	23	9.1	0	999.0	999.00	21.30	999.00	99.00	LE
5854	13	5	2	23	10.0	1	196.5	1.00	99.00	16.00	99.00	LE
5855	13	5	2	24	9.1	0	999.0	999.00	20.60	999.00	99.00	LE
5856	13	5	2	24	10.0	1	174.9	0.90	99.00	28.00	99.00	LE
5857	13	5	3	1	9.1	0	999.0	999.00	20.10	999.00	99.00	LE
5858	13	5	3	1	10.0	1	202.3	0.90	99.00	20.40	99.00	LE
5859	13	5	3	2	9.1	0	999.0	999.00	19.20	999.00	99.00	LE
5860	13	5	3	2	10.0	1	257.9	0.60	99.00	35.90	99.00	LE
5861	13	5	3	3	9.1	0	999.0	999.00	17.60	999.00	99.00	LE
5862	13	5	3	3	10.0	1	326.0	1.00	99.00	14.40	99.00	LE
5863	13	5	3	4	9.1	0	999.0	999.00	16.70	999.00	99.00	LE
5864	13	5	3	4	10.0	1	119.7	0.80	99.00	42.80	99.00	LE
5865	13	5	3	5	9.1	0	999.0	999.00	15.90	999.00	99.00	LE

5866	13	5	3	5	10.0	1	301.3	1.30	99.00	20.20	99.00	LE
5867	13	5	3	6	9.1	0	999.0	999.00	14.70	999.00	99.00	LE
5868	13	5	3	6	10.0	1	217.7	1.00	99.00	22.20	99.00	LE
5869	13	5	3	7	9.1	0	999.0	999.00	16.10	999.00	99.00	LE
5870	13	5	3	7	10.0	1	275.4	0.80	99.00	32.10	99.00	LE
5871	13	5	3	8	9.1	0	999.0	999.00	17.10	999.00	99.00	LE
5872	13	5	3	8	10.0	1	280.8	1.10	99.00	26.20	99.00	LE
5873	13	5	3	9	9.1	0	999.0	999.00	18.30	999.00	99.00	LE
5874	13	5	3	9	10.0	1	292.1	1.30	99.00	29.00	99.00	LE
5875	13	5	3	10	9.1	0	999.0	999.00	20.10	999.00	99.00	LE
5876	13	5	3	10	10.0	1	282.5	1.40	99.00	24.00	99.00	LE
5877	13	5	3	11	9.1	0	999.0	999.00	21.50	999.00	99.00	LE
5878	13	5	3	11	10.0	1	279.7	1.40	99.00	27.50	99.00	LE
5879	13	5	3	12	9.1	0	999.0	999.00	23.10	999.00	99.00	LE
5880	13	5	3	12	10.0	1	276.2	1.70	99.00	29.80	99.00	LE
5881	13	5	3	13	9.1	0	999.0	999.00	25.80	999.00	99.00	LE
5882	13	5	3	13	10.0	1	272.9	2.40	99.00	17.70	99.00	LE
5883	13	5	3	14	9.1	0	999.0	999.00	27.90	999.00	99.00	LE
5884	13	5	3	14	10.0	1	259.5	2.80	99.00	21.00	99.00	LE
5885	13	5	3	15	9.1	0	999.0	999.00	29.80	999.00	99.00	LE
5886	13	5	3	15	10.0	1	245.9	3.30	99.00	21.10	99.00	LE
5887	13	5	3	16	9.1	0	999.0	999.00	30.10	999.00	99.00	LE
5888	13	5	3	16	10.0	1	229.5	3.20	99.00	24.40	99.00	LE
5889	13	5	3	17	9.1	0	999.0	999.00	29.30	999.00	99.00	LE
5890	13	5	3	17	10.0	1	222.9	2.70	99.00	24.00	99.00	LE
5891	13	5	3	18	9.1	0	999.0	999.00	26.80	999.00	99.00	LE
5892	13	5	3	18	10.0	1	249.4	2.20	99.00	20.90	99.00	LE
5893	13	5	3	19	9.1	0	999.0	999.00	24.70	999.00	99.00	LE
5894	13	5	3	19	10.0	1	257.5	1.60	99.00	19.50	99.00	LE
5895	13	5	3	20	9.1	0	999.0	999.00	23.60	999.00	99.00	LE
5896	13	5	3	20	10.0	1	241.1	1.30	99.00	20.00	99.00	LE
5897	13	5	3	21	9.1	0	999.0	999.00	21.70	999.00	99.00	LE
5898	13	5	3	21	10.0	1	275.4	0.80	99.00	23.40	99.00	LE
5899	13	5	3	22	9.1	0	999.0	999.00	19.90	999.00	99.00	LE
5900	13	5	3	22	10.0	1	240.8	0.60	99.00	26.60	99.00	LE
5901	13	5	3	23	9.1	0	999.0	999.00	19.00	999.00	99.00	LE
5902	13	5	3	23	10.0	1	255.6	0.50	99.00	32.30	99.00	LE
5903	13	5	3	24	9.1	0	999.0	999.00	18.10	999.00	99.00	LE
5904	13	5	3	24	10.0	1	271.5	0.80	99.00	39.60	99.00	LE
5905	13	5	4	1	9.1	0	999.0	999.00	17.10	999.00	99.00	LE
5906	13	5	4	1	10.0	1	319.1	1.00	99.00	22.50	99.00	LE
5907	13	5	4	2	9.1	0	999.0	999.00	15.90	999.00	99.00	LE
5908	13	5	4	2	10.0	1	336.0	1.10	99.00	27.10	99.00	LE
5909	13	5	4	3	9.1	0	999.0	999.00	15.00	999.00	99.00	LE
5910	13	5	4	3	10.0	1	178.9	0.90	99.00	26.40	99.00	LE
5911	13	5	4	4	9.1	0	999.0	999.00	14.30	999.00	99.00	LE
5912	13	5	4	4	10.0	1	185.7	0.70	99.00	24.50	99.00	LE
5913	13	5	4	5	9.1	0	999.0	999.00	14.10	999.00	99.00	LE
5914	13	5	4	5	10.0	1	125.1	0.60	99.00	30.20	99.00	LE
5915	13	5	4	6	9.1	0	999.0	999.00	14.80	999.00	99.00	LE
5916	13	5	4	6	10.0	1	176.1	1.00	99.00	17.30	99.00	LE
5917	13	5	4	7	9.1	0	999.0	999.00	15.70	999.00	99.00	LE
5918	13	5	4	7	10.0	1	217.1	0.90	99.00	34.70	99.00	LE
5919	13	5	4	8	9.1	0	999.0	999.00	18.30	999.00	99.00	LE
5920	13	5	4	8	10.0	1	272.1	1.00	99.00	28.80	99.00	LE
5921	13	5	4	9	9.1	0	999.0	999.00	19.90	999.00	99.00	LE
5922	13	5	4	9	10.0	1	290.1	1.10	99.00	34.60	99.00	LE
5923	13	5	4	10	9.1	0	999.0	999.00	23.80	999.00	99.00	LE
5924	13	5	4	10	10.0	1	272.6	1.60	99.00	18.50	99.00	LE
5925	13	5	4	11	9.1	0	999.0	999.00	25.90	999.00	99.00	LE
5926	13	5	4	11	10.0	1	269.9	1.60	99.00	23.70	99.00	LE
5927	13	5	4	12	9.1	0	999.0	999.00	27.70	999.00	99.00	LE
5928	13	5	4	12	10.0	1	245.3	2.30	99.00	25.50	99.00	LE
5929	13	5	4	13	9.1	0	999.0	999.00	28.80	999.00	99.00	LE
5930	13	5	4	13	10.0	1	246.3	2.90	99.00	23.60	99.00	LE
5931	13	5	4	14	9.1	0	999.0	999.00	28.90	999.00	99.00	LE
5932	13	5	4	14	10.0	1	232.9	3.50	99.00	24.20	99.00	LE
5933	13	5	4	15	9.1	0	999.0	999.00	26.20	999.00	99.00	LE
5934	13	5	4	15	10.0	1	219.5	3.80	99.00	25.20	99.00	LE

5935	13	5	4	16	9.1	0	999.0	999.00	22.90	999.00	99.00	LF
5936	13	5	4	16	10.0	1	216.6	4.10	99.00	22.10	99.00	LF
5937	13	5	4	17	9.1	0	999.0	999.00	19.30	999.00	99.00	LF
5938	13	5	4	17	10.0	1	225.7	4.50	99.00	21.40	99.00	LF
5939	13	5	4	18	9.1	0	999.0	999.00	16.60	999.00	99.00	LF
5940	13	5	4	18	10.0	1	208.0	5.00	99.00	20.00	99.00	LF
5941	13	5	4	19	9.1	0	999.0	999.00	14.60	999.00	99.00	LF
5942	13	5	4	19	10.0	1	213.7	4.20	99.00	22.00	99.00	LF
5943	13	5	4	20	9.1	0	999.0	999.00	13.40	999.00	99.00	LF
5944	13	5	4	20	10.0	1	217.1	3.90	99.00	21.90	99.00	LF
5945	13	5	4	21	9.1	0	999.0	999.00	13.30	999.00	99.00	LF
5946	13	5	4	21	10.0	1	214.4	3.40	99.00	23.80	99.00	LF
5947	13	5	4	22	9.1	0	999.0	999.00	13.40	999.00	99.00	LF
5948	13	5	4	22	10.0	1	238.6	3.40	99.00	23.30	99.00	LF
5949	13	5	4	23	9.1	0	999.0	999.00	13.60	999.00	99.00	LF
5950	13	5	4	23	10.0	1	248.0	3.50	99.00	20.80	99.00	LF
5951	13	5	4	24	9.1	0	999.0	999.00	13.80	999.00	99.00	LF
5952	13	5	4	24	10.0	1	261.1	4.20	99.00	17.50	99.00	LF
5953	13	5	5	1	9.1	0	999.0	999.00	14.10	999.00	99.00	LF
5954	13	5	5	1	10.0	1	263.7	4.20	99.00	20.80	99.00	LF
5955	13	5	5	2	9.1	0	999.0	999.00	14.10	999.00	99.00	LF
5956	13	5	5	2	10.0	1	265.3	3.30	99.00	20.00	99.00	LF
5957	13	5	5	3	9.1	0	999.0	999.00	14.10	999.00	99.00	LF
5958	13	5	5	3	10.0	1	242.7	2.80	99.00	21.60	99.00	LF
5959	13	5	5	4	9.1	0	999.0	999.00	14.20	999.00	99.00	LF
5960	13	5	5	4	10.0	1	226.6	1.90	99.00	22.90	99.00	LF
5961	13	5	5	5	9.1	0	999.0	999.00	14.50	999.00	99.00	LF
5962	13	5	5	5	10.0	1	233.0	1.70	99.00	24.10	99.00	LF
5963	13	5	5	6	9.1	0	999.0	999.00	15.00	999.00	99.00	LF
5964	13	5	5	6	10.0	1	202.1	1.50	99.00	25.40	99.00	LF
5965	13	5	5	7	9.1	0	999.0	999.00	15.10	999.00	99.00	LF
5966	13	5	5	7	10.0	1	193.0	1.10	99.00	25.30	99.00	LF
5967	13	5	5	8	9.1	0	999.0	999.00	15.20	999.00	99.00	LF
5968	13	5	5	8	10.0	1	133.1	1.00	99.00	24.00	99.00	LF
5969	13	5	5	9	9.1	0	999.0	999.00	15.70	999.00	99.00	LF
5970	13	5	5	9	10.0	1	158.0	0.80	99.00	51.30	99.00	LF
5971	13	5	5	10	9.1	0	999.0	999.00	16.10	999.00	99.00	LF
5972	13	5	5	10	10.0	1	162.4	1.00	99.00	53.90	99.00	LF
5973	13	5	5	11	9.1	0	999.0	999.00	16.90	999.00	99.00	LF
5974	13	5	5	11	10.0	1	171.3	1.40	99.00	46.80	99.00	LF
5975	13	5	5	12	9.1	0	999.0	999.00	17.20	999.00	99.00	LF
5976	13	5	5	12	10.0	1	290.2	2.80	99.00	22.70	99.00	LF
5977	13	5	5	13	9.1	0	999.0	999.00	16.90	999.00	99.00	LF
5978	13	5	5	13	10.0	1	268.0	3.80	99.00	20.00	99.00	LF
5979	13	5	5	14	9.1	0	999.0	999.00	16.90	999.00	99.00	LF
5980	13	5	5	14	10.0	1	276.7	2.50	99.00	24.60	99.00	LF
5981	13	5	5	15	9.1	0	999.0	999.00	17.30	999.00	99.00	LF
5982	13	5	5	15	10.0	1	270.5	2.50	99.00	23.90	99.00	LF
5983	13	5	5	16	9.1	0	999.0	999.00	17.40	999.00	99.00	LF
5984	13	5	5	16	10.0	1	269.8	2.70	99.00	20.00	99.00	LF
5985	13	5	5	17	9.1	0	999.0	999.00	17.10	999.00	99.00	LF
5986	13	5	5	17	10.0	1	259.3	3.00	99.00	18.70	99.00	LF
5987	13	5	5	18	9.1	0	999.0	999.00	17.10	999.00	99.00	LF
5988	13	5	5	18	10.0	1	257.8	2.40	99.00	20.40	99.00	LF
5989	13	5	5	19	9.1	0	999.0	999.00	16.70	999.00	99.00	LF
5990	13	5	5	19	10.0	1	255.0	2.20	99.00	18.40	99.00	LF
5991	13	5	5	20	9.1	0	999.0	999.00	16.00	999.00	99.00	LF
5992	13	5	5	20	10.0	1	250.7	2.10	99.00	18.80	99.00	LF
5993	13	5	5	21	9.1	0	999.0	999.00	15.40	999.00	99.00	LF
5994	13	5	5	21	10.0	1	252.0	2.20	99.00	20.70	99.00	LF
5995	13	5	5	22	9.1	0	999.0	999.00	15.30	999.00	99.00	LF
5996	13	5	5	22	10.0	1	265.1	2.20	99.00	19.50	99.00	LF
5997	13	5	5	23	9.1	0	999.0	999.00	15.30	999.00	99.00	LF
5998	13	5	5	23	10.0	1	258.0	1.70	99.00	18.80	99.00	LF
5999	13	5	5	24	9.1	0	999.0	999.00	15.50	999.00	99.00	LF
6000	13	5	5	24	10.0	1	273.8	1.70	99.00	20.80	99.00	LF
6001	13	5	6	1	9.1	0	999.0	999.00	15.40	999.00	99.00	LF
6002	13	5	6	1	10.0	1	305.8	1.50	99.00	23.10	99.00	LF
6003	13	5	6	2	9.1	0	999.0	999.00	15.00	999.00	99.00	LF

6004	13	5	6	2	10.0	1	338.6	2.00	99.00	15.90	99.00	LF
6005	13	5	6	3	9.1	0	999.0	999.00	14.70	999.00	99.00	LF
6006	13	5	6	3	10.0	1	340.1	2.10	99.00	16.10	99.00	LF
6007	13	5	6	4	9.1	0	999.0	999.00	14.90	999.00	99.00	LF
6008	13	5	6	4	10.0	1	328.7	2.10	99.00	19.30	99.00	LF
6009	13	5	6	5	9.1	0	999.0	999.00	14.70	999.00	99.00	LF
6010	13	5	6	5	10.0	1	342.7	1.40	99.00	22.40	99.00	LF
6011	13	5	6	6	9.1	0	999.0	999.00	14.30	999.00	99.00	LF
6012	13	5	6	6	10.0	1	157.3	0.90	99.00	52.30	99.00	LF
6013	13	5	6	7	9.1	0	999.0	999.00	14.30	999.00	99.00	LF
6014	13	5	6	7	10.0	1	200.1	1.00	99.00	28.20	99.00	LF
6015	13	5	6	8	9.1	0	999.0	999.00	16.30	999.00	99.00	LF
6016	13	5	6	8	10.0	1	214.7	1.40	99.00	34.90	99.00	LF
6017	13	5	6	9	9.1	0	999.0	999.00	17.70	999.00	99.00	LF
6018	13	5	6	9	10.0	1	327.4	1.80	99.00	45.30	99.00	LF
6019	13	5	6	10	9.1	0	999.0	999.00	18.40	999.00	99.00	LF
6020	13	5	6	10	10.0	1	215.6	2.40	99.00	41.90	99.00	LF
6021	13	5	6	11	9.1	0	999.0	999.00	18.00	999.00	99.00	LF
6022	13	5	6	11	10.0	1	282.0	2.40	99.00	24.20	99.00	LF
6023	13	5	6	12	9.1	0	999.0	999.00	17.90	999.00	99.00	LF
6024	13	5	6	12	10.0	1	271.2	2.30	99.00	20.60	99.00	LF
6025	13	5	6	13	9.1	0	999.0	999.00	19.30	999.00	99.00	LF
6026	13	5	6	13	10.0	1	257.5	3.30	99.00	18.50	99.00	LF
6027	13	5	6	14	9.1	0	999.0	999.00	19.10	999.00	99.00	LF
6028	13	5	6	14	10.0	1	240.2	3.10	99.00	23.30	99.00	LF
6029	13	5	6	15	9.1	0	999.0	999.00	19.70	999.00	99.00	LF
6030	13	5	6	15	10.0	1	245.6	3.60	99.00	21.30	99.00	LF
6031	13	5	6	16	9.1	0	999.0	999.00	18.70	999.00	99.00	LF
6032	13	5	6	16	10.0	1	244.9	4.20	99.00	19.70	99.00	LF
6033	13	5	6	17	9.1	0	999.0	999.00	18.40	999.00	99.00	LF
6034	13	5	6	17	10.0	1	245.4	3.90	99.00	21.00	99.00	LF
6035	13	5	6	18	9.1	0	999.0	999.00	17.80	999.00	99.00	LF
6036	13	5	6	18	10.0	1	247.1	4.10	99.00	20.00	99.00	LF
6037	13	5	6	19	9.1	0	999.0	999.00	16.90	999.00	99.00	LF
6038	13	5	6	19	10.0	1	247.0	3.70	99.00	20.90	99.00	LF
6039	13	5	6	20	9.1	0	999.0	999.00	16.20	999.00	99.00	LF
6040	13	5	6	20	10.0	1	239.6	3.00	99.00	20.80	99.00	LF
6041	13	5	6	21	9.1	0	999.0	999.00	16.00	999.00	99.00	LF
6042	13	5	6	21	10.0	1	244.7	3.20	99.00	20.40	99.00	LF
6043	13	5	6	22	9.1	0	999.0	999.00	16.20	999.00	99.00	LF
6044	13	5	6	22	10.0	1	236.7	2.80	99.00	19.90	99.00	LF
6045	13	5	6	23	9.1	0	999.0	999.00	16.00	999.00	99.00	LF
6046	13	5	6	23	10.0	1	251.7	2.80	99.00	19.00	99.00	LF
6047	13	5	6	24	9.1	0	999.0	999.00	15.70	999.00	99.00	LF
6048	13	5	6	24	10.0	1	246.6	2.40	99.00	19.50	99.00	LF
6049	13	5	7	1	9.1	0	999.0	999.00	15.60	999.00	99.00	LF
6050	13	5	7	1	10.0	1	254.6	2.60	99.00	18.40	99.00	LF
6051	13	5	7	2	9.1	0	999.0	999.00	15.70	999.00	99.00	LF
6052	13	5	7	2	10.0	1	265.5	2.10	99.00	19.90	99.00	LF
6053	13	5	7	3	9.1	0	999.0	999.00	15.50	999.00	99.00	LF
6054	13	5	7	3	10.0	1	306.5	2.20	99.00	21.10	99.00	LF
6055	13	5	7	4	9.1	0	999.0	999.00	14.80	999.00	99.00	LF
6056	13	5	7	4	10.0	1	331.6	2.00	99.00	20.20	99.00	LF
6057	13	5	7	5	9.1	0	999.0	999.00	14.90	999.00	99.00	LF
6058	13	5	7	5	10.0	1	322.2	1.90	99.00	26.40	99.00	LF
6059	13	5	7	6	9.1	0	999.0	999.00	15.20	999.00	99.00	LF
6060	13	5	7	6	10.0	1	309.5	1.80	99.00	24.80	99.00	LF
6061	13	5	7	7	9.1	0	999.0	999.00	15.30	999.00	99.00	LF
6062	13	5	7	7	10.0	1	305.3	2.00	99.00	21.90	99.00	LF
6063	13	5	7	8	9.1	0	999.0	999.00	15.60	999.00	99.00	LF
6064	13	5	7	8	10.0	1	308.8	1.70	99.00	25.80	99.00	LF
6065	13	5	7	9	9.1	0	999.0	999.00	16.20	999.00	99.00	LF
6066	13	5	7	9	10.0	1	269.6	2.10	99.00	23.10	99.00	LF
6067	13	5	7	10	9.1	0	999.0	999.00	16.80	999.00	99.00	LF
6068	13	5	7	10	10.0	1	270.3	2.90	99.00	19.80	99.00	LF
6069	13	5	7	11	9.1	0	999.0	999.00	18.20	999.00	99.00	LF
6070	13	5	7	11	10.0	1	258.6	2.50	99.00	25.80	99.00	LF
6071	13	5	7	12	9.1	0	999.0	999.00	19.40	999.00	99.00	LF
6072	13	5	7	12	10.0	1	245.1	3.40	99.00	22.10	99.00	LF

6073	13	5	7	13	9.1	0	999.0	999.00	20.20	999.00	99.00	LF
6074	13	5	7	13	10.0	1	249.5	3.40	99.00	23.70	99.00	LF
6075	13	5	7	14	9.1	0	999.0	999.00	20.90	999.00	99.00	LF
6076	13	5	7	14	10.0	1	253.8	3.30	99.00	24.30	99.00	LF
6077	13	5	7	15	9.1	0	999.0	999.00	21.40	999.00	99.00	LF
6078	13	5	7	15	10.0	1	246.7	3.20	99.00	23.60	99.00	LF
6079	13	5	7	16	9.1	0	999.0	999.00	21.60	999.00	99.00	LF
6080	13	5	7	16	10.0	1	238.0	3.40	99.00	23.10	99.00	LF
6081	13	5	7	17	9.1	0	999.0	999.00	20.80	999.00	99.00	LF
6082	13	5	7	17	10.0	1	224.2	3.80	99.00	22.20	99.00	LF
6083	13	5	7	18	9.1	0	999.0	999.00	20.10	999.00	99.00	LF
6084	13	5	7	18	10.0	1	224.6	2.90	99.00	24.00	99.00	LF
6085	13	5	7	19	9.1	0	999.0	999.00	18.70	999.00	99.00	LF
6086	13	5	7	19	10.0	1	248.4	2.40	99.00	23.30	99.00	LF
6087	13	5	7	20	9.1	0	999.0	999.00	16.60	999.00	99.00	LF
6088	13	5	7	20	10.0	1	255.7	2.50	99.00	21.20	99.00	LF
6089	13	5	7	21	9.1	0	999.0	999.00	15.20	999.00	99.00	LF
6090	13	5	7	21	10.0	1	233.8	1.70	99.00	20.70	99.00	LF
6091	13	5	7	22	9.1	0	999.0	999.00	14.20	999.00	99.00	LF
6092	13	5	7	22	10.0	1	222.1	1.30	99.00	22.20	99.00	LF
6093	13	5	7	23	9.1	0	999.0	999.00	13.40	999.00	99.00	LF
6094	13	5	7	23	10.0	1	225.0	1.60	99.00	19.20	99.00	LF
6095	13	5	7	24	9.1	0	999.0	999.00	13.00	999.00	99.00	LF
6096	13	5	7	24	10.0	1	214.6	2.00	99.00	19.90	99.00	LF
6097	13	5	8	1	9.1	0	999.0	999.00	12.60	999.00	99.00	LF
6098	13	5	8	1	10.0	1	240.9	2.20	99.00	21.40	99.00	LF
6099	13	5	8	2	9.1	0	999.0	999.00	12.50	999.00	99.00	LF
6100	13	5	8	2	10.0	1	212.1	2.70	99.00	19.40	99.00	LF
6101	13	5	8	3	9.1	0	999.0	999.00	12.50	999.00	99.00	LF
6102	13	5	8	3	10.0	1	203.6	2.90	99.00	16.70	99.00	LF
6103	13	5	8	4	9.1	0	999.0	999.00	12.60	999.00	99.00	LF
6104	13	5	8	4	10.0	1	212.6	2.40	99.00	18.50	99.00	LF
6105	13	5	8	5	9.1	0	999.0	999.00	12.40	999.00	99.00	LF
6106	13	5	8	5	10.0	1	214.6	2.60	99.00	21.40	99.00	LF
6107	13	5	8	6	9.1	0	999.0	999.00	12.40	999.00	99.00	LF
6108	13	5	8	6	10.0	1	219.2	2.10	99.00	22.10	99.00	LF
6109	13	5	8	7	9.1	0	999.0	999.00	12.80	999.00	99.00	LF
6110	13	5	8	7	10.0	1	223.8	2.60	99.00	20.90	99.00	LF
6111	13	5	8	8	9.1	0	999.0	999.00	13.40	999.00	99.00	LF
6112	13	5	8	8	10.0	1	227.2	2.60	99.00	23.60	99.00	LF
6113	13	5	8	9	9.1	0	999.0	999.00	13.50	999.00	99.00	LF
6114	13	5	8	9	10.0	1	256.2	2.60	99.00	21.90	99.00	LF
6115	13	5	8	10	9.1	0	999.0	999.00	13.90	999.00	99.00	LF
6116	13	5	8	10	10.0	1	237.2	2.70	99.00	22.60	99.00	LF
6117	13	5	8	11	9.1	0	999.0	999.00	14.30	999.00	99.00	LF
6118	13	5	8	11	10.0	1	261.0	2.70	99.00	19.10	99.00	LF
6119	13	5	8	12	9.1	0	999.0	999.00	15.30	999.00	99.00	LF
6120	13	5	8	12	10.0	1	277.4	2.10	99.00	25.80	99.00	LF
6121	13	5	8	13	9.1	0	999.0	999.00	16.90	999.00	99.00	LF
6122	13	5	8	13	10.0	1	283.4	2.20	99.00	30.00	99.00	LF
6123	13	5	8	14	9.1	0	999.0	999.00	17.50	999.00	99.00	LF
6124	13	5	8	14	10.0	1	266.7	3.20	99.00	24.80	99.00	LF
6125	13	5	8	15	9.1	0	999.0	999.00	17.90	999.00	99.00	LF
6126	13	5	8	15	10.0	1	226.7	3.40	99.00	26.80	99.00	LF
6127	13	5	8	16	9.1	0	999.0	999.00	17.30	999.00	99.00	LF
6128	13	5	8	16	10.0	1	208.2	3.60	99.00	24.90	99.00	LF
6129	13	5	8	17	9.1	0	999.0	999.00	17.20	999.00	99.00	LF
6130	13	5	8	17	10.0	1	242.3	3.50	99.00	23.40	99.00	LF
6131	13	5	8	18	9.1	0	999.0	999.00	15.70	999.00	99.00	LF
6132	13	5	8	18	10.0	1	279.5	3.30	99.00	27.70	99.00	LF
6133	13	5	8	19	9.1	0	999.0	999.00	14.30	999.00	99.00	LF
6134	13	5	8	19	10.0	1	277.9	3.40	99.00	25.50	99.00	LF
6135	13	5	8	20	9.1	0	999.0	999.00	13.60	999.00	99.00	LF
6136	13	5	8	20	10.0	1	273.9	3.50	99.00	21.50	99.00	LF
6137	13	5	8	21	9.1	0	999.0	999.00	13.30	999.00	99.00	LF
6138	13	5	8	21	10.0	1	257.1	3.00	99.00	20.30	99.00	LF
6139	13	5	8	22	9.1	0	999.0	999.00	13.00	999.00	99.00	LF
6140	13	5	8	22	10.0	1	236.7	2.70	99.00	22.10	99.00	LF
6141	13	5	8	23	9.1	0	999.0	999.00	12.90	999.00	99.00	LF

6142	13	5	8	23	10.0	1	242.0	2.50	99.00	19.20	99.00	LE
6143	13	5	8	24	9.1	0	999.0	999.00	12.50	999.00	99.00	LE
6144	13	5	8	24	10.0	1	211.5	2.30	99.00	16.70	99.00	LE
6145	13	5	9	1	9.1	0	999.0	999.00	12.50	999.00	99.00	LE
6146	13	5	9	1	10.0	1	225.7	2.00	99.00	19.70	99.00	LE
6147	13	5	9	2	9.1	0	999.0	999.00	12.40	999.00	99.00	LE
6148	13	5	9	2	10.0	1	219.7	2.00	99.00	19.70	99.00	LE
6149	13	5	9	3	9.1	0	999.0	999.00	12.50	999.00	99.00	LE
6150	13	5	9	3	10.0	1	255.0	3.00	99.00	20.90	99.00	LE
6151	13	5	9	4	9.1	0	999.0	999.00	12.20	999.00	99.00	LE
6152	13	5	9	4	10.0	1	275.4	2.60	99.00	23.20	99.00	LE
6153	13	5	9	5	9.1	0	999.0	999.00	12.20	999.00	99.00	LE
6154	13	5	9	5	10.0	1	236.6	2.00	99.00	19.90	99.00	LE
6155	13	5	9	6	9.1	0	999.0	999.00	12.00	999.00	99.00	LE
6156	13	5	9	6	10.0	1	223.2	2.00	99.00	19.00	99.00	LE
6157	13	5	9	7	9.1	0	999.0	999.00	12.60	999.00	99.00	LE
6158	13	5	9	7	10.0	1	245.8	2.50	99.00	21.00	99.00	LE
6159	13	5	9	8	9.1	0	999.0	999.00	13.10	999.00	99.00	LE
6160	13	5	9	8	10.0	1	256.3	2.80	99.00	20.10	99.00	LE
6161	13	5	9	9	9.1	0	999.0	999.00	14.30	999.00	99.00	LE
6162	13	5	9	9	10.0	1	255.1	3.00	99.00	24.50	99.00	LE
6163	13	5	9	10	9.1	0	999.0	999.00	15.30	999.00	99.00	LE
6164	13	5	9	10	10.0	1	252.2	3.50	99.00	22.70	99.00	LE
6165	13	5	9	11	9.1	0	999.0	999.00	16.50	999.00	99.00	LE
6166	13	5	9	11	10.0	1	244.8	3.10	99.00	23.70	99.00	LE
6167	13	5	9	12	9.1	0	999.0	999.00	17.60	999.00	99.00	LE
6168	13	5	9	12	10.0	1	245.3	2.90	99.00	28.10	99.00	LE
6169	13	5	9	13	9.1	0	999.0	999.00	18.20	999.00	99.00	LE
6170	13	5	9	13	10.0	1	247.7	3.10	99.00	22.10	99.00	LE
6171	13	5	9	14	9.1	0	999.0	999.00	18.90	999.00	99.00	LE
6172	13	5	9	14	10.0	1	258.1	3.60	99.00	22.70	99.00	LE
6173	13	5	9	15	9.1	0	999.0	999.00	18.90	999.00	99.00	LE
6174	13	5	9	15	10.0	1	280.1	3.10	99.00	28.30	99.00	LE
6175	13	5	9	16	9.1	0	999.0	999.00	18.50	999.00	99.00	LE
6176	13	5	9	16	10.0	1	276.8	3.40	99.00	26.20	99.00	LE
6177	13	5	9	17	9.1	0	999.0	999.00	17.90	999.00	99.00	LE
6178	13	5	9	17	10.0	1	271.8	4.00	99.00	21.60	99.00	LE
6179	13	5	9	18	9.1	0	999.0	999.00	17.60	999.00	99.00	LE
6180	13	5	9	18	10.0	1	244.0	3.30	99.00	24.60	99.00	LE
6181	13	5	9	19	9.1	0	999.0	999.00	15.90	999.00	99.00	LE
6182	13	5	9	19	10.0	1	224.3	3.00	99.00	21.90	99.00	LE
6183	13	5	9	20	9.1	0	999.0	999.00	14.10	999.00	99.00	LE
6184	13	5	9	20	10.0	1	259.0	3.50	99.00	19.10	99.00	LE
6185	13	5	9	21	9.1	0	999.0	999.00	13.50	999.00	99.00	LE
6186	13	5	9	21	10.0	1	256.5	3.80	99.00	20.40	99.00	LE
6187	13	5	9	22	9.1	0	999.0	999.00	13.20	999.00	99.00	LE
6188	13	5	9	22	10.0	1	251.8	3.80	99.00	18.00	99.00	LE
6189	13	5	9	23	9.1	0	999.0	999.00	12.50	999.00	99.00	LE
6190	13	5	9	23	10.0	1	215.4	2.90	99.00	19.00	99.00	LE
6191	13	5	9	24	9.1	0	999.0	999.00	12.30	999.00	99.00	LE
6192	13	5	9	24	10.0	1	220.5	2.90	99.00	21.20	99.00	LE
6193	13	5	10	1	9.1	0	999.0	999.00	12.40	999.00	99.00	LE
6194	13	5	10	1	10.0	1	232.0	2.60	99.00	22.80	99.00	LE
6195	13	5	10	2	9.1	0	999.0	999.00	12.30	999.00	99.00	LE
6196	13	5	10	2	10.0	1	232.5	2.90	99.00	20.70	99.00	LE
6197	13	5	10	3	9.1	0	999.0	999.00	12.00	999.00	99.00	LE
6198	13	5	10	3	10.0	1	223.9	3.10	99.00	19.60	99.00	LE
6199	13	5	10	4	9.1	0	999.0	999.00	11.80	999.00	99.00	LE
6200	13	5	10	4	10.0	1	223.3	2.70	99.00	20.20	99.00	LE
6201	13	5	10	5	9.1	0	999.0	999.00	11.90	999.00	99.00	LE
6202	13	5	10	5	10.0	1	228.9	2.10	99.00	22.80	99.00	LE
6203	13	5	10	6	9.1	0	999.0	999.00	11.90	999.00	99.00	LE
6204	13	5	10	6	10.0	1	220.0	2.30	99.00	20.40	99.00	LE
6205	13	5	10	7	9.1	0	999.0	999.00	12.20	999.00	99.00	LE
6206	13	5	10	7	10.0	1	224.8	2.60	99.00	20.50	99.00	LE
6207	13	5	10	8	9.1	0	999.0	999.00	12.70	999.00	99.00	LE
6208	13	5	10	8	10.0	1	229.6	2.10	99.00	24.00	99.00	LE
6209	13	5	10	9	9.1	0	999.0	999.00	14.20	999.00	99.00	LE
6210	13	5	10	9	10.0	1	269.5	3.00	99.00	20.20	99.00	LE

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6211   13   5 10 10     9.1 0   999.0   999.00    16.20   999.00    99.00LF
6212   13   5 10 10    10.0 1   253.2     3.60    99.00    20.70    99.00LF
6213   13   5 10 11     9.1 0   999.0   999.00    17.80   999.00    99.00LF
6214   13   5 10 11    10.0 1   258.3     3.30    99.00    20.90    99.00LF
6215   13   5 10 12     9.1 0   999.0   999.00    19.10   999.00    99.00LF
6216   13   5 10 12    10.0 1   261.2     2.70    99.00    25.70    99.00LF
6217   13   5 10 13     9.1 0   999.0   999.00    20.10   999.00    99.00LF
6218   13   5 10 13    10.0 1   236.0     2.90    99.00    25.30    99.00LF
6219   13   5 10 14     9.1 0   999.0   999.00    21.70   999.00    99.00LF
6220   13   5 10 14    10.0 1   224.2     2.80    99.00    27.40    99.00LF
6221   13   5 10 15     9.1 0   999.0   999.00    22.10   999.00    99.00LF
6222   13   5 10 15    10.0 1   212.4     3.00    99.00    26.50    99.00LF
6223   13   5 10 16     9.1 0   999.0   999.00    21.00   999.00    99.00LF
6224   13   5 10 16    10.0 1   222.1     3.40    99.00    21.70    99.00LF
6225   13   5 10 17     9.1 0   999.0   999.00    19.50   999.00    99.00LF
6226   13   5 10 17    10.0 1   231.6     3.00    99.00    25.50    99.00LF
6227   13   5 10 18     9.1 0   999.0   999.00    19.00   999.00    99.00LF
6228   13   5 10 18    10.0 1   231.8     2.70    99.00    23.20    99.00LF
6229   13   5 10 19     9.1 0   999.0   999.00    17.30   999.00    99.00LF
6230   13   5 10 19    10.0 1   231.4     2.60    99.00    22.70    99.00LF
6231   13   5 10 20     9.1 0   999.0   999.00    14.50   999.00    99.00LF
6232   13   5 10 20    10.0 1   232.2     2.20    99.00    22.30    99.00LF
6233   13   5 10 21     9.1 0   999.0   999.00    13.90   999.00    99.00LF
6234   13   5 10 21    10.0 1   232.6     1.70    99.00    18.40    99.00LF
6235   13   5 10 22     9.1 0   999.0   999.00    13.80   999.00    99.00LF
6236   13   5 10 22    10.0 1   240.7     1.40    99.00    17.80    99.00LF
6237   13   5 10 23     9.1 0   999.0   999.00    13.40   999.00    99.00LF
6238   13   5 10 23    10.0 1   232.4     1.90    99.00    19.60    99.00LF
6239   13   5 10 24     9.1 0   999.0   999.00    12.90   999.00    99.00LF
6240   13   5 10 24    10.0 1   236.4     2.00    99.00    20.10    99.00LF
6241   13   5 11  1     9.1 0   999.0   999.00    12.30   999.00    99.00LF
6242   13   5 11  1    10.0 1   235.9     2.00    99.00    19.80    99.00LF
6243   13   5 11  2     9.1 0   999.0   999.00    12.20   999.00    99.00LF
6244   13   5 11  2    10.0 1   240.0     1.70    99.00    18.60    99.00LF
6245   13   5 11  3     9.1 0   999.0   999.00    12.10   999.00    99.00LF
6246   13   5 11  3    10.0 1   228.3     1.30    99.00    18.30    99.00LF
6247   13   5 11  4     9.1 0   999.0   999.00    11.80   999.00    99.00LF
6248   13   5 11  4    10.0 1   227.7     1.20    99.00    19.00    99.00LF
6249   13   5 11  5     9.1 0   999.0   999.00    11.70   999.00    99.00LF
6250   13   5 11  5    10.0 1   230.6     1.50    99.00    19.50    99.00LF
6251   13   5 11  6     9.1 0   999.0   999.00    12.10   999.00    99.00LF
6252   13   5 11  6    10.0 1   247.8     1.70    99.00    21.60    99.00LF
6253   13   5 11  7     9.1 0   999.0   999.00    12.60   999.00    99.00LF
6254   13   5 11  7    10.0 1   248.8     1.50    99.00    24.80    99.00LF
6255   13   5 11  8     9.1 0   999.0   999.00    12.90   999.00    99.00LF
6256   13   5 11  8    10.0 1   268.8     2.60    99.00    18.80    99.00LF
6257   13   5 11  9     9.1 0   999.0   999.00    13.80   999.00    99.00LF
6258   13   5 11  9    10.0 1   281.1     2.10    99.00    24.50    99.00LF
6259   13   5 11 10     9.1 0   999.0   999.00    14.50   999.00    99.00LF
6260   13   5 11 10    10.0 1   296.3     1.80    99.00    27.50    99.00LF
6261   13   5 11 11     9.1 0   999.0   999.00    15.90   999.00    99.00LF
6262   13   5 11 11    10.0 1   291.3     1.50    99.00    29.50    99.00LF
6263   13   5 11 12     9.1 0   999.0   999.00    17.70   999.00    99.00LF
6264   13   5 11 12    10.0 1   285.5     1.60    99.00    25.60    99.00LF
6265   13   5 11 13     9.1 0   999.0   999.00    22.10   999.00    99.00LF
6266   13   5 11 13    10.0 1   280.9     1.40    99.00    28.20    99.00LF
6267   13   5 11 14     9.1 0   999.0   999.00    23.60   999.00    99.00LF
6268   13   5 11 14    10.0 1   268.6     2.30    99.00    24.20    99.00LF
6269   13   5 11 15     9.1 0   999.0   999.00    26.80   999.00    99.00LF
6270   13   5 11 15    10.0 1   257.6     2.40    99.00    23.20    99.00LF
6271   13   5 11 16     9.1 0   999.0   999.00    27.60   999.00    99.00LF
6272   13   5 11 16    10.0 1   241.9     2.10    99.00    26.80    99.00LF
6273   13   5 11 17     9.1 0   999.0   999.00    26.90   999.00    99.00LF
6274   13   5 11 17    10.0 1   250.4     2.10    99.00    23.50    99.00LF
6275   13   5 11 18     9.1 0   999.0   999.00    25.60   999.00    99.00LF
6276   13   5 11 18    10.0 1   248.9     2.00    99.00    22.20    99.00LF
6277   13   5 11 19     9.1 0   999.0   999.00    21.90   999.00    99.00LF
6278   13   5 11 19    10.0 1   263.5     1.70    99.00    19.30    99.00LF
6279   13   5 11 20     9.1 0   999.0   999.00    19.10   999.00    99.00LF
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6280	13	5	11	20	10.0	1	257.8	1.60	99.00	20.20	99.00
6281	13	5	11	21	9.1	0	999.0	999.00	17.30	999.00	99.00
6282	13	5	11	21	10.0	1	252.2	1.60	99.00	21.60	99.00
6283	13	5	11	22	9.1	0	999.0	999.00	15.50	999.00	99.00
6284	13	5	11	22	10.0	1	241.0	2.00	99.00	18.20	99.00
6285	13	5	11	23	9.1	0	999.0	999.00	14.10	999.00	99.00
6286	13	5	11	23	10.0	1	228.7	1.70	99.00	22.80	99.00
6287	13	5	11	24	9.1	0	999.0	999.00	13.60	999.00	99.00
6288	13	5	11	24	10.0	1	263.2	1.20	99.00	20.30	99.00
6289	13	5	12	1	9.1	0	999.0	999.00	13.20	999.00	99.00
6290	13	5	12	1	10.0	1	198.0	0.50	99.00	23.50	99.00
6291	13	5	12	2	9.1	0	999.0	999.00	12.90	999.00	99.00
6292	13	5	12	2	10.0	1	172.4	0.60	99.00	32.30	99.00
6293	13	5	12	3	9.1	0	999.0	999.00	12.90	999.00	99.00
6294	13	5	12	3	10.0	1	190.3	1.00	99.00	12.90	99.00
6295	13	5	12	4	9.1	0	999.0	999.00	13.00	999.00	99.00
6296	13	5	12	4	10.0	1	237.4	1.20	99.00	10.70	99.00
6297	13	5	12	5	9.1	0	999.0	999.00	12.40	999.00	99.00
6298	13	5	12	5	10.0	1	217.7	1.00	99.00	12.80	99.00
6299	13	5	12	6	9.1	0	999.0	999.00	12.70	999.00	99.00
6300	13	5	12	6	10.0	1	224.7	1.00	99.00	17.90	99.00
6301	13	5	12	7	9.1	0	999.0	999.00	14.50	999.00	99.00
6302	13	5	12	7	10.0	1	250.4	1.20	99.00	24.10	99.00
6303	13	5	12	8	9.1	0	999.0	999.00	15.80	999.00	99.00
6304	13	5	12	8	10.0	1	268.4	2.60	99.00	19.80	99.00
6305	13	5	12	9	9.1	0	999.0	999.00	17.30	999.00	99.00
6306	13	5	12	9	10.0	1	272.6	2.80	99.00	20.80	99.00
6307	13	5	12	10	9.1	0	999.0	999.00	19.30	999.00	99.00
6308	13	5	12	10	10.0	1	271.3	2.30	99.00	24.50	99.00
6309	13	5	12	11	9.1	0	999.0	999.00	21.00	999.00	99.00
6310	13	5	12	11	10.0	1	275.5	2.00	99.00	27.30	99.00
6311	13	5	12	12	9.1	0	999.0	999.00	23.50	999.00	99.00
6312	13	5	12	12	10.0	1	254.6	2.40	99.00	28.20	99.00
6313	13	5	12	13	9.1	0	999.0	999.00	25.20	999.00	99.00
6314	13	5	12	13	10.0	1	246.7	2.80	99.00	25.00	99.00
6315	13	5	12	14	9.1	0	999.0	999.00	24.90	999.00	99.00
6316	13	5	12	14	10.0	1	248.7	3.60	99.00	23.00	99.00
6317	13	5	12	15	9.1	0	999.0	999.00	24.90	999.00	99.00
6318	13	5	12	15	10.0	1	244.1	3.00	99.00	24.00	99.00
6319	13	5	12	16	9.1	0	999.0	999.00	25.10	999.00	99.00
6320	13	5	12	16	10.0	1	238.7	3.00	99.00	25.20	99.00
6321	13	5	12	17	9.1	0	999.0	999.00	24.80	999.00	99.00
6322	13	5	12	17	10.0	1	239.0	3.00	99.00	21.70	99.00
6323	13	5	12	18	9.1	0	999.0	999.00	23.10	999.00	99.00
6324	13	5	12	18	10.0	1	244.6	3.00	99.00	20.00	99.00
6325	13	5	12	19	9.1	0	999.0	999.00	21.40	999.00	99.00
6326	13	5	12	19	10.0	1	237.8	2.90	99.00	19.30	99.00
6327	13	5	12	20	9.1	0	999.0	999.00	19.20	999.00	99.00
6328	13	5	12	20	10.0	1	215.2	2.10	99.00	20.20	99.00
6329	13	5	12	21	9.1	0	999.0	999.00	18.00	999.00	99.00
6330	13	5	12	21	10.0	1	230.8	1.90	99.00	20.60	99.00
6331	13	5	12	22	9.1	0	999.0	999.00	16.90	999.00	99.00
6332	13	5	12	22	10.0	1	246.8	1.30	99.00	21.70	99.00
6333	13	5	12	23	9.1	0	999.0	999.00	16.10	999.00	99.00
6334	13	5	12	23	10.0	1	223.3	0.90	99.00	39.90	99.00
6335	13	5	12	24	9.1	0	999.0	999.00	15.00	999.00	99.00
6336	13	5	12	24	10.0	1	207.2	0.90	99.00	23.40	99.00
6337	13	5	13	1	9.1	0	999.0	999.00	14.30	999.00	99.00
6338	13	5	13	1	10.0	1	225.9	1.40	99.00	17.70	99.00
6339	13	5	13	2	9.1	0	999.0	999.00	13.30	999.00	99.00
6340	13	5	13	2	10.0	1	226.5	1.90	99.00	16.80	99.00
6341	13	5	13	3	9.1	0	999.0	999.00	13.10	999.00	99.00
6342	13	5	13	3	10.0	1	223.8	1.70	99.00	15.50	99.00
6343	13	5	13	4	9.1	0	999.0	999.00	12.70	999.00	99.00
6344	13	5	13	4	10.0	1	225.3	1.20	99.00	14.20	99.00
6345	13	5	13	5	9.1	0	999.0	999.00	12.40	999.00	99.00
6346	13	5	13	5	10.0	1	226.1	1.20	99.00	13.30	99.00
6347	13	5	13	6	9.1	0	999.0	999.00	12.80	999.00	99.00
6348	13	5	13	6	10.0	1	231.9	1.00	99.00	17.00	99.00

6349	13	5	13	7	9.1	0	999.0	999.00	14.40	999.00	99.00
6350	13	5	13	7	10.0	1	236.2	2.10	99.00	23.30	99.00
6351	13	5	13	8	9.1	0	999.0	999.00	15.80	999.00	99.00
6352	13	5	13	8	10.0	1	229.8	2.50	99.00	21.80	99.00
6353	13	5	13	9	9.1	0	999.0	999.00	17.50	999.00	99.00
6354	13	5	13	9	10.0	1	245.4	2.90	99.00	21.50	99.00
6355	13	5	13	10	9.1	0	999.0	999.00	19.20	999.00	99.00
6356	13	5	13	10	10.0	1	242.6	2.50	99.00	27.60	99.00
6357	13	5	13	11	9.1	0	999.0	999.00	20.90	999.00	99.00
6358	13	5	13	11	10.0	1	255.0	2.90	99.00	23.10	99.00
6359	13	5	13	12	9.1	0	999.0	999.00	22.40	999.00	99.00
6360	13	5	13	12	10.0	1	245.6	3.10	99.00	23.20	99.00
6361	13	5	13	13	9.1	0	999.0	999.00	23.70	999.00	99.00
6362	13	5	13	13	10.0	1	238.7	3.00	99.00	23.40	99.00
6363	13	5	13	14	9.1	0	999.0	999.00	24.80	999.00	99.00
6364	13	5	13	14	10.0	1	236.2	2.90	99.00	25.70	99.00
6365	13	5	13	15	9.1	0	999.0	999.00	25.50	999.00	99.00
6366	13	5	13	15	10.0	1	238.4	3.30	99.00	21.90	99.00
6367	13	5	13	16	9.1	0	999.0	999.00	25.20	999.00	99.00
6368	13	5	13	16	10.0	1	218.0	3.10	99.00	24.50	99.00
6369	13	5	13	17	9.1	0	999.0	999.00	23.90	999.00	99.00
6370	13	5	13	17	10.0	1	211.1	3.30	99.00	21.90	99.00
6371	13	5	13	18	9.1	0	999.0	999.00	22.90	999.00	99.00
6372	13	5	13	18	10.0	1	218.9	3.10	99.00	21.90	99.00
6373	13	5	13	19	9.1	0	999.0	999.00	20.90	999.00	99.00
6374	13	5	13	19	10.0	1	216.1	2.60	99.00	22.50	99.00
6375	13	5	13	20	9.1	0	999.0	999.00	19.00	999.00	99.00
6376	13	5	13	20	10.0	1	213.7	2.40	99.00	21.30	99.00
6377	13	5	13	21	9.1	0	999.0	999.00	18.50	999.00	99.00
6378	13	5	13	21	10.0	1	221.8	2.00	99.00	20.50	99.00
6379	13	5	13	22	9.1	0	999.0	999.00	18.60	999.00	99.00
6380	13	5	13	22	10.0	1	218.7	2.10	99.00	20.90	99.00
6381	13	5	13	23	9.1	0	999.0	999.00	17.60	999.00	99.00
6382	13	5	13	23	10.0	1	218.0	2.10	99.00	19.50	99.00
6383	13	5	13	24	9.1	0	999.0	999.00	16.60	999.00	99.00
6384	13	5	13	24	10.0	1	212.5	1.80	99.00	24.20	99.00
6385	13	5	14	1	9.1	0	999.0	999.00	15.90	999.00	99.00
6386	13	5	14	1	10.0	1	207.7	1.80	99.00	20.70	99.00
6387	13	5	14	2	9.1	0	999.0	999.00	15.30	999.00	99.00
6388	13	5	14	2	10.0	1	213.0	1.50	99.00	18.40	99.00
6389	13	5	14	3	9.1	0	999.0	999.00	14.50	999.00	99.00
6390	13	5	14	3	10.0	1	233.1	1.80	99.00	19.10	99.00
6391	13	5	14	4	9.1	0	999.0	999.00	14.20	999.00	99.00
6392	13	5	14	4	10.0	1	209.9	2.10	99.00	19.10	99.00
6393	13	5	14	5	9.1	0	999.0	999.00	14.30	999.00	99.00
6394	13	5	14	5	10.0	1	233.8	1.30	99.00	21.30	99.00
6395	13	5	14	6	9.1	0	999.0	999.00	14.20	999.00	99.00
6396	13	5	14	6	10.0	1	212.7	1.90	99.00	20.10	99.00
6397	13	5	14	7	9.1	0	999.0	999.00	15.10	999.00	99.00
6398	13	5	14	7	10.0	1	217.0	2.20	99.00	21.40	99.00
6399	13	5	14	8	9.1	0	999.0	999.00	17.10	999.00	99.00
6400	13	5	14	8	10.0	1	215.0	3.00	99.00	22.40	99.00
6401	13	5	14	9	9.1	0	999.0	999.00	17.90	999.00	99.00
6402	13	5	14	9	10.0	1	212.5	3.60	99.00	24.20	99.00
6403	13	5	14	10	9.1	0	999.0	999.00	20.40	999.00	99.00
6404	13	5	14	10	10.0	1	236.6	2.60	99.00	27.70	99.00
6405	13	5	14	11	9.1	0	999.0	999.00	21.70	999.00	99.00
6406	13	5	14	11	10.0	1	236.4	3.20	99.00	25.00	99.00
6407	13	5	14	12	9.1	0	999.0	999.00	22.20	999.00	99.00
6408	13	5	14	12	10.0	1	213.1	3.60	99.00	25.80	99.00
6409	13	5	14	13	9.1	0	999.0	999.00	22.40	999.00	99.00
6410	13	5	14	13	10.0	1	204.7	4.00	99.00	21.90	99.00
6411	13	5	14	14	9.1	0	999.0	999.00	21.60	999.00	99.00
6412	13	5	14	14	10.0	1	205.4	4.90	99.00	19.30	99.00
6413	13	5	14	15	9.1	0	999.0	999.00	21.90	999.00	99.00
6414	13	5	14	15	10.0	1	202.5	4.40	99.00	21.60	99.00
6415	13	5	14	16	9.1	0	999.0	999.00	22.50	999.00	99.00
6416	13	5	14	16	10.0	1	202.4	3.80	99.00	22.20	99.00
6417	13	5	14	17	9.1	0	999.0	999.00	22.20	999.00	99.00

6418	13	5	14	17	10.0	1	206.7	4.30	99.00	19.70	99.00
6419	13	5	14	18	9.1	0	999.0	999.00	20.40	999.00	99.00
6420	13	5	14	18	10.0	1	208.9	3.90	99.00	20.10	99.00
6421	13	5	14	19	9.1	0	999.0	999.00	19.10	999.00	99.00
6422	13	5	14	19	10.0	1	223.5	3.00	99.00	22.00	99.00
6423	13	5	14	20	9.1	0	999.0	999.00	17.20	999.00	99.00
6424	13	5	14	20	10.0	1	223.9	2.30	99.00	19.30	99.00
6425	13	5	14	21	9.1	0	999.0	999.00	15.70	999.00	99.00
6426	13	5	14	21	10.0	1	220.4	2.30	99.00	20.30	99.00
6427	13	5	14	22	9.1	0	999.0	999.00	14.50	999.00	99.00
6428	13	5	14	22	10.0	1	203.9	2.90	99.00	19.00	99.00
6429	13	5	14	23	9.1	0	999.0	999.00	13.50	999.00	99.00
6430	13	5	14	23	10.0	1	212.7	2.40	99.00	19.30	99.00
6431	13	5	14	24	9.1	0	999.0	999.00	13.10	999.00	99.00
6432	13	5	14	24	10.0	1	209.5	2.30	99.00	19.90	99.00
6433	13	5	15	1	9.1	0	999.0	999.00	12.80	999.00	99.00
6434	13	5	15	1	10.0	1	219.5	2.20	99.00	20.20	99.00
6435	13	5	15	2	9.1	0	999.0	999.00	12.30	999.00	99.00
6436	13	5	15	2	10.0	1	220.0	2.50	99.00	21.00	99.00
6437	13	5	15	3	9.1	0	999.0	999.00	11.80	999.00	99.00
6438	13	5	15	3	10.0	1	218.2	2.40	99.00	19.40	99.00
6439	13	5	15	4	9.1	0	999.0	999.00	11.30	999.00	99.00
6440	13	5	15	4	10.0	1	213.1	2.70	99.00	17.90	99.00
6441	13	5	15	5	9.1	0	999.0	999.00	11.30	999.00	99.00
6442	13	5	15	5	10.0	1	213.5	2.30	99.00	17.70	99.00
6443	13	5	15	6	9.1	0	999.0	999.00	11.50	999.00	99.00
6444	13	5	15	6	10.0	1	204.0	2.50	99.00	17.40	99.00
6445	13	5	15	7	9.1	0	999.0	999.00	13.00	999.00	99.00
6446	13	5	15	7	10.0	1	206.1	3.30	99.00	18.60	99.00
6447	13	5	15	8	9.1	0	999.0	999.00	14.00	999.00	99.00
6448	13	5	15	8	10.0	1	215.2	3.60	99.00	22.70	99.00
6449	13	5	15	9	9.1	0	999.0	999.00	15.50	999.00	99.00
6450	13	5	15	9	10.0	1	220.9	3.10	99.00	25.70	99.00
6451	13	5	15	10	9.1	0	999.0	999.00	16.70	999.00	99.00
6452	13	5	15	10	10.0	1	243.0	3.40	99.00	24.10	99.00
6453	13	5	15	11	9.1	0	999.0	999.00	18.00	999.00	99.00
6454	13	5	15	11	10.0	1	246.0	3.20	99.00	25.40	99.00
6455	13	5	15	12	9.1	0	999.0	999.00	19.00	999.00	99.00
6456	13	5	15	12	10.0	1	243.5	3.20	99.00	26.90	99.00
6457	13	5	15	13	9.1	0	999.0	999.00	19.80	999.00	99.00
6458	13	5	15	13	10.0	1	235.1	3.20	99.00	24.90	99.00
6459	13	5	15	14	9.1	0	999.0	999.00	19.90	999.00	99.00
6460	13	5	15	14	10.0	1	231.4	3.80	99.00	22.90	99.00
6461	13	5	15	15	9.1	0	999.0	999.00	20.50	999.00	99.00
6462	13	5	15	15	10.0	1	249.2	4.30	99.00	21.30	99.00
6463	13	5	15	16	9.1	0	999.0	999.00	20.10	999.00	99.00
6464	13	5	15	16	10.0	1	254.2	4.50	99.00	20.10	99.00
6465	13	5	15	17	9.1	0	999.0	999.00	19.50	999.00	99.00
6466	13	5	15	17	10.0	1	254.0	4.40	99.00	20.40	99.00
6467	13	5	15	18	9.1	0	999.0	999.00	17.90	999.00	99.00
6468	13	5	15	18	10.0	1	252.2	4.30	99.00	20.00	99.00
6469	13	5	15	19	9.1	0	999.0	999.00	17.10	999.00	99.00
6470	13	5	15	19	10.0	1	248.5	4.20	99.00	18.40	99.00
6471	13	5	15	20	9.1	0	999.0	999.00	16.20	999.00	99.00
6472	13	5	15	20	10.0	1	247.2	4.00	99.00	19.90	99.00
6473	13	5	15	21	9.1	0	999.0	999.00	15.50	999.00	99.00
6474	13	5	15	21	10.0	1	244.2	3.30	99.00	22.70	99.00
6475	13	5	15	22	9.1	0	999.0	999.00	15.20	999.00	99.00
6476	13	5	15	22	10.0	1	237.1	3.60	99.00	21.20	99.00
6477	13	5	15	23	9.1	0	999.0	999.00	14.80	999.00	99.00
6478	13	5	15	23	10.0	1	241.3	3.30	99.00	20.90	99.00
6479	13	5	15	24	9.1	0	999.0	999.00	14.60	999.00	99.00
6480	13	5	15	24	10.0	1	226.1	2.40	99.00	29.00	99.00
6481	13	5	16	1	9.1	0	999.0	999.00	14.90	999.00	99.00
6482	13	5	16	1	10.0	1	231.4	3.00	99.00	21.90	99.00
6483	13	5	16	2	9.1	0	999.0	999.00	14.60	999.00	99.00
6484	13	5	16	2	10.0	1	224.8	3.50	99.00	20.50	99.00
6485	13	5	16	3	9.1	0	999.0	999.00	14.30	999.00	99.00
6486	13	5	16	3	10.0	1	216.7	2.50	99.00	21.70	99.00

6487	13	5	16	4	9.1	0	999.0	999.00	14.10	999.00	99.00
6488	13	5	16	4	10.0	1	222.1	3.00	99.00	19.20	99.00
6489	13	5	16	5	9.1	0	999.0	999.00	14.10	999.00	99.00
6490	13	5	16	5	10.0	1	219.6	2.50	99.00	20.00	99.00
6491	13	5	16	6	9.1	0	999.0	999.00	14.10	999.00	99.00
6492	13	5	16	6	10.0	1	216.5	2.30	99.00	23.80	99.00
6493	13	5	16	7	9.1	0	999.0	999.00	14.40	999.00	99.00
6494	13	5	16	7	10.0	1	217.3	2.40	99.00	22.00	99.00
6495	13	5	16	8	9.1	0	999.0	999.00	15.20	999.00	99.00
6496	13	5	16	8	10.0	1	241.8	2.80	99.00	20.90	99.00
6497	13	5	16	9	9.1	0	999.0	999.00	15.90	999.00	99.00
6498	13	5	16	9	10.0	1	241.2	3.50	99.00	19.20	99.00
6499	13	5	16	10	9.1	0	999.0	999.00	17.30	999.00	99.00
6500	13	5	16	10	10.0	1	241.7	3.90	99.00	20.20	99.00
6501	13	5	16	11	9.1	0	999.0	999.00	19.10	999.00	99.00
6502	13	5	16	11	10.0	1	244.4	3.50	99.00	24.60	99.00
6503	13	5	16	12	9.1	0	999.0	999.00	19.30	999.00	99.00
6504	13	5	16	12	10.0	1	235.6	3.80	99.00	24.60	99.00
6505	13	5	16	13	9.1	0	999.0	999.00	20.50	999.00	99.00
6506	13	5	16	13	10.0	1	236.2	3.50	99.00	28.00	99.00
6507	13	5	16	14	9.1	0	999.0	999.00	20.60	999.00	99.00
6508	13	5	16	14	10.0	1	260.7	5.20	99.00	21.30	99.00
6509	13	5	16	15	9.1	0	999.0	999.00	19.90	999.00	99.00
6510	13	5	16	15	10.0	1	272.5	4.90	99.00	21.80	99.00
6511	13	5	16	16	9.1	0	999.0	999.00	19.10	999.00	99.00
6512	13	5	16	16	10.0	1	268.9	5.60	99.00	20.30	99.00
6513	13	5	16	17	9.1	0	999.0	999.00	18.00	999.00	99.00
6514	13	5	16	17	10.0	1	264.2	6.10	99.00	16.20	99.00
6515	13	5	16	18	9.1	0	999.0	999.00	16.60	999.00	99.00
6516	13	5	16	18	10.0	1	271.0	4.90	99.00	20.10	99.00
6517	13	5	16	19	9.1	0	999.0	999.00	15.70	999.00	99.00
6518	13	5	16	19	10.0	1	269.1	5.80	99.00	18.90	99.00
6519	13	5	16	20	9.1	0	999.0	999.00	14.90	999.00	99.00
6520	13	5	16	20	10.0	1	263.9	5.70	99.00	17.30	99.00
6521	13	5	16	21	9.1	0	999.0	999.00	14.30	999.00	99.00
6522	13	5	16	21	10.0	1	256.3	3.60	99.00	19.50	99.00
6523	13	5	16	22	9.1	0	999.0	999.00	13.70	999.00	99.00
6524	13	5	16	22	10.0	1	215.4	1.80	99.00	24.60	99.00
6525	13	5	16	23	9.1	0	999.0	999.00	13.70	999.00	99.00
6526	13	5	16	23	10.0	1	235.1	3.40	99.00	20.50	99.00
6527	13	5	16	24	9.1	0	999.0	999.00	13.90	999.00	99.00
6528	13	5	16	24	10.0	1	251.6	3.40	99.00	21.10	99.00
6529	13	5	17	1	9.1	0	999.0	999.00	13.80	999.00	99.00
6530	13	5	17	1	10.0	1	239.9	3.00	99.00	21.40	99.00
6531	13	5	17	2	9.1	0	999.0	999.00	13.30	999.00	99.00
6532	13	5	17	2	10.0	1	248.3	3.60	99.00	18.50	99.00
6533	13	5	17	3	9.1	0	999.0	999.00	12.90	999.00	99.00
6534	13	5	17	3	10.0	1	250.1	2.90	99.00	22.40	99.00
6535	13	5	17	4	9.1	0	999.0	999.00	12.40	999.00	99.00
6536	13	5	17	4	10.0	1	236.2	1.90	99.00	25.10	99.00
6537	13	5	17	5	9.1	0	999.0	999.00	11.80	999.00	99.00
6538	13	5	17	5	10.0	1	208.2	1.80	99.00	25.50	99.00
6539	13	5	17	6	9.1	0	999.0	999.00	11.70	999.00	99.00
6540	13	5	17	6	10.0	1	204.8	1.60	99.00	21.70	99.00
6541	13	5	17	7	9.1	0	999.0	999.00	13.00	999.00	99.00
6542	13	5	17	7	10.0	1	250.2	1.80	99.00	23.50	99.00
6543	13	5	17	8	9.1	0	999.0	999.00	13.50	999.00	99.00
6544	13	5	17	8	10.0	1	262.2	2.20	99.00	23.60	99.00
6545	13	5	17	9	9.1	0	999.0	999.00	14.40	999.00	99.00
6546	13	5	17	9	10.0	1	268.0	1.90	99.00	29.90	99.00
6547	13	5	17	10	9.1	0	999.0	999.00	15.90	999.00	99.00
6548	13	5	17	10	10.0	1	279.8	2.10	99.00	27.50	99.00
6549	13	5	17	11	9.1	0	999.0	999.00	17.80	999.00	99.00
6550	13	5	17	11	10.0	1	244.1	2.60	99.00	28.90	99.00
6551	13	5	17	12	9.1	0	999.0	999.00	18.90	999.00	99.00
6552	13	5	17	12	10.0	1	245.8	3.20	99.00	24.70	99.00
6553	13	5	17	13	9.1	0	999.0	999.00	19.30	999.00	99.00
6554	13	5	17	13	10.0	1	269.2	4.40	99.00	18.80	99.00
6555	13	5	17	14	9.1	0	999.0	999.00	19.80	999.00	99.00

6556	13	5	17	14	10.0	1	273.5	3.80	99.00	25.20	99.00
6557	13	5	17	15	9.1	0	999.0	999.00	19.90	999.00	99.00
6558	13	5	17	15	10.0	1	279.2	3.40	99.00	28.80	99.00
6559	13	5	17	16	9.1	0	999.0	999.00	18.60	999.00	99.00
6560	13	5	17	16	10.0	1	274.8	4.50	99.00	23.50	99.00
6561	13	5	17	17	9.1	0	999.0	999.00	17.80	999.00	99.00
6562	13	5	17	17	10.0	1	270.2	5.20	99.00	19.90	99.00
6563	13	5	17	18	9.1	0	999.0	999.00	17.10	999.00	99.00
6564	13	5	17	18	10.0	1	264.5	5.00	99.00	19.30	99.00
6565	13	5	17	19	9.1	0	999.0	999.00	15.90	999.00	99.00
6566	13	5	17	19	10.0	1	264.0	4.40	99.00	19.10	99.00
6567	13	5	17	20	9.1	0	999.0	999.00	14.80	999.00	99.00
6568	13	5	17	20	10.0	1	249.5	3.80	99.00	18.20	99.00
6569	13	5	17	21	9.1	0	999.0	999.00	14.00	999.00	99.00
6570	13	5	17	21	10.0	1	219.5	2.50	99.00	26.20	99.00
6571	13	5	17	22	9.1	0	999.0	999.00	13.50	999.00	99.00
6572	13	5	17	22	10.0	1	213.1	2.40	99.00	19.10	99.00
6573	13	5	17	23	9.1	0	999.0	999.00	12.90	999.00	99.00
6574	13	5	17	23	10.0	1	215.2	2.50	99.00	19.10	99.00
6575	13	5	17	24	9.1	0	999.0	999.00	12.40	999.00	99.00
6576	13	5	17	24	10.0	1	218.6	2.90	99.00	19.10	99.00
6577	13	5	18	1	9.1	0	999.0	999.00	12.30	999.00	99.00
6578	13	5	18	1	10.0	1	218.0	2.50	99.00	19.90	99.00
6579	13	5	18	2	9.1	0	999.0	999.00	11.80	999.00	99.00
6580	13	5	18	2	10.0	1	207.7	2.30	99.00	17.00	99.00
6581	13	5	18	3	9.1	0	999.0	999.00	11.60	999.00	99.00
6582	13	5	18	3	10.0	1	207.9	2.30	99.00	15.30	99.00
6583	13	5	18	4	9.1	0	999.0	999.00	11.20	999.00	99.00
6584	13	5	18	4	10.0	1	208.7	1.80	99.00	15.00	99.00
6585	13	5	18	5	9.1	0	999.0	999.00	10.80	999.00	99.00
6586	13	5	18	5	10.0	1	216.9	1.50	99.00	14.40	99.00
6587	13	5	18	6	9.1	0	999.0	999.00	10.80	999.00	99.00
6588	13	5	18	6	10.0	1	214.5	1.40	99.00	17.00	99.00
6589	13	5	18	7	9.1	0	999.0	999.00	12.60	999.00	99.00
6590	13	5	18	7	10.0	1	226.7	2.40	99.00	21.10	99.00
6591	13	5	18	8	9.1	0	999.0	999.00	13.50	999.00	99.00
6592	13	5	18	8	10.0	1	257.5	2.60	99.00	19.00	99.00
6593	13	5	18	9	9.1	0	999.0	999.00	14.90	999.00	99.00
6594	13	5	18	9	10.0	1	274.1	2.20	99.00	25.80	99.00
6595	13	5	18	10	9.1	0	999.0	999.00	16.20	999.00	99.00
6596	13	5	18	10	10.0	1	273.7	2.40	99.00	22.30	99.00
6597	13	5	18	11	9.1	0	999.0	999.00	18.20	999.00	99.00
6598	13	5	18	11	10.0	1	254.4	2.00	99.00	29.20	99.00
6599	13	5	18	12	9.1	0	999.0	999.00	19.80	999.00	99.00
6600	13	5	18	12	10.0	1	243.2	2.80	99.00	25.70	99.00
6601	13	5	18	13	9.1	0	999.0	999.00	22.00	999.00	99.00
6602	13	5	18	13	10.0	1	248.8	2.50	99.00	28.20	99.00
6603	13	5	18	14	9.1	0	999.0	999.00	22.70	999.00	99.00
6604	13	5	18	14	10.0	1	241.7	3.20	99.00	24.80	99.00
6605	13	5	18	15	9.1	0	999.0	999.00	22.90	999.00	99.00
6606	13	5	18	15	10.0	1	256.4	3.90	99.00	21.50	99.00
6607	13	5	18	16	9.1	0	999.0	999.00	22.70	999.00	99.00
6608	13	5	18	16	10.0	1	257.4	3.80	99.00	20.30	99.00
6609	13	5	18	17	9.1	0	999.0	999.00	22.10	999.00	99.00
6610	13	5	18	17	10.0	1	254.7	4.00	99.00	20.70	99.00
6611	13	5	18	18	9.1	0	999.0	999.00	20.20	999.00	99.00
6612	13	5	18	18	10.0	1	254.6	4.40	99.00	18.70	99.00
6613	13	5	18	19	9.1	0	999.0	999.00	19.50	999.00	99.00
6614	13	5	18	19	10.0	1	248.8	3.50	99.00	19.20	99.00
6615	13	5	18	20	9.1	0	999.0	999.00	18.50	999.00	99.00
6616	13	5	18	20	10.0	1	256.0	4.00	99.00	17.20	99.00
6617	13	5	18	21	9.1	0	999.0	999.00	17.70	999.00	99.00
6618	13	5	18	21	10.0	1	251.7	3.20	99.00	17.70	99.00
6619	13	5	18	22	9.1	0	999.0	999.00	17.50	999.00	99.00
6620	13	5	18	22	10.0	1	240.1	2.80	99.00	19.60	99.00
6621	13	5	18	23	9.1	0	999.0	999.00	17.30	999.00	99.00
6622	13	5	18	23	10.0	1	244.8	2.40	99.00	21.40	99.00
6623	13	5	18	24	9.1	0	999.0	999.00	16.90	999.00	99.00
6624	13	5	18	24	10.0	1	257.0	3.00	99.00	21.00	99.00

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6625   13   5 19   1     9.1 0   999.0   999.00     16.30   999.00    99.00
6626   13   5 19   1    10.0 1   272.3     3.60     99.00    20.60    99.00
6627   13   5 19   2     9.1 0   999.0   999.00     16.00   999.00    99.00
6628   13   5 19   2    10.0 1   268.3     2.70     99.00    19.40    99.00
6629   13   5 19   3     9.1 0   999.0   999.00     15.80   999.00    99.00
6630   13   5 19   3    10.0 1   264.3     2.60     99.00    18.70    99.00
6631   13   5 19   4     9.1 0   999.0   999.00     15.30   999.00    99.00
6632   13   5 19   4    10.0 1   277.3     2.10     99.00    24.20    99.00
6633   13   5 19   5     9.1 0   999.0   999.00     15.00   999.00    99.00
6634   13   5 19   5    10.0 1   267.9     2.00     99.00    26.20    99.00
6635   13   5 19   6     9.1 0   999.0   999.00     15.00   999.00    99.00
6636   13   5 19   6    10.0 1   272.3     2.40     99.00    21.40    99.00
6637   13   5 19   7     9.1 0   999.0   999.00     15.10   999.00    99.00
6638   13   5 19   7    10.0 1   268.5     2.50     99.00    20.30    99.00
6639   13   5 19   8     9.1 0   999.0   999.00     15.70   999.00    99.00
6640   13   5 19   8    10.0 1   269.0     1.80     99.00    21.60    99.00
6641   13   5 19   9     9.1 0   999.0   999.00     17.10   999.00    99.00
6642   13   5 19   9    10.0 1   269.8     1.60     99.00    24.20    99.00
6643   13   5 19  10     9.1 0   999.0   999.00     18.90   999.00    99.00
6644   13   5 19  10    10.0 1   270.4     2.20     99.00    22.60    99.00
6645   13   5 19  11     9.1 0   999.0   999.00     20.90   999.00    99.00
6646   13   5 19  11    10.0 1   266.3     2.20     99.00    24.50    99.00
6647   13   5 19  12     9.1 0   999.0   999.00     23.20   999.00    99.00
6648   13   5 19  12    10.0 1   248.0     2.00     99.00    27.00    99.00
6649   13   5 19  13     9.1 0   999.0   999.00     25.50   999.00    99.00
6650   13   5 19  13    10.0 1   255.5     2.30     99.00    25.80    99.00
6651   13   5 19  14     9.1 0   999.0   999.00     27.00   999.00    99.00
6652   13   5 19  14    10.0 1   254.3     2.90     99.00    24.80    99.00
6653   13   5 19  15     9.1 0   999.0   999.00     27.20   999.00    99.00
6654   13   5 19  15    10.0 1   241.7     3.50     99.00    23.20    99.00
6655   13   5 19  16     9.1 0   999.0   999.00     26.50   999.00    99.00
6656   13   5 19  16    10.0 1   260.1     3.50     99.00    20.40    99.00
6657   13   5 19  17     9.1 0   999.0   999.00     25.90   999.00    99.00
6658   13   5 19  17    10.0 1   263.4     3.30     99.00    18.10    99.00
6659   13   5 19  18     9.1 0   999.0   999.00     24.60   999.00    99.00
6660   13   5 19  18    10.0 1   259.0     3.20     99.00    18.40    99.00
6661   13   5 19  19     9.1 0   999.0   999.00     23.50   999.00    99.00
6662   13   5 19  19    10.0 1   254.9     2.30     99.00    19.40    99.00
6663   13   5 19  20     9.1 0   999.0   999.00     21.90   999.00    99.00
6664   13   5 19  20    10.0 1   246.6     1.70     99.00    21.50    99.00
6665   13   5 19  21     9.1 0   999.0   999.00     21.10   999.00    99.00
6666   13   5 19  21    10.0 1   203.8     1.20     99.00    36.10    99.00
6667   13   5 19  22     9.1 0   999.0   999.00     20.00   999.00    99.00
6668   13   5 19  22    10.0 1   177.7     1.10     99.00    19.30    99.00
6669   13   5 19  23     9.1 0   999.0   999.00     19.00   999.00    99.00
6670   13   5 19  23    10.0 1   176.2     1.00     99.00    30.10    99.00
6671   13   5 19  24     9.1 0   999.0   999.00     17.00   999.00    99.00
6672   13   5 19  24    10.0 1   181.6     1.10     99.00    21.40    99.00
6673   13   5 20   1     9.1 0   999.0   999.00     16.60   999.00    99.00
6674   13   5 20   1    10.0 1   227.4     1.00     99.00    33.60    99.00
6675   13   5 20   2     9.1 0   999.0   999.00     17.30   999.00    99.00
6676   13   5 20   2    10.0 1   179.8     1.00     99.00    19.40    99.00
6677   13   5 20   3     9.1 0   999.0   999.00     16.80   999.00    99.00
6678   13   5 20   3    10.0 1   157.3     1.30     99.00    18.10    99.00
6679   13   5 20   4     9.1 0   999.0   999.00     16.30   999.00    99.00
6680   13   5 20   4    10.0 1   175.1     1.50     99.00    11.90    99.00
6681   13   5 20   5     9.1 0   999.0   999.00     16.50   999.00    99.00
6682   13   5 20   5    10.0 1   166.4     1.40     99.00    17.80    99.00
6683   13   5 20   6     9.1 0   999.0   999.00     16.70   999.00    99.00
6684   13   5 20   6    10.0 1   157.5     1.40     99.00    13.40    99.00
6685   13   5 20   7     9.1 0   999.0   999.00     18.80   999.00    99.00
6686   13   5 20   7    10.0 1   225.8     0.70     99.00    23.30    99.00
6687   13   5 20   8     9.1 0   999.0   999.00     20.10   999.00    99.00
6688   13   5 20   8    10.0 1   266.4     1.10     99.00    26.90    99.00
6689   13   5 20   9     9.1 0   999.0   999.00     20.80   999.00    99.00
6690   13   5 20   9    10.0 1   271.7     1.60     99.00    19.30    99.00
6691   13   5 20  10     9.1 0   999.0   999.00     21.60   999.00    99.00
6692   13   5 20  10    10.0 1   275.2     2.00     99.00    19.60    99.00
6693   13   5 20  11     9.1 0   999.0   999.00     25.20   999.00    99.00
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6694	13	5	20	11	10.0	1	266.4	2.20	99.00	21.90	99.00
6695	13	5	20	12	9.1	0	999.0	999.00	27.30	999.00	99.00
6696	13	5	20	12	10.0	1	265.7	3.00	99.00	18.10	99.00
6697	13	5	20	13	9.1	0	999.0	999.00	29.90	999.00	99.00
6698	13	5	20	13	10.0	1	262.3	2.30	99.00	25.00	99.00
6699	13	5	20	14	9.1	0	999.0	999.00	30.10	999.00	99.00
6700	13	5	20	14	10.0	1	237.8	3.70	99.00	25.20	99.00
6701	13	5	20	15	9.1	0	999.0	999.00	29.40	999.00	99.00
6702	13	5	20	15	10.0	1	215.5	4.10	99.00	22.90	99.00
6703	13	5	20	16	9.1	0	999.0	999.00	28.60	999.00	99.00
6704	13	5	20	16	10.0	1	225.9	3.50	99.00	24.90	99.00
6705	13	5	20	17	9.1	0	999.0	999.00	26.80	999.00	99.00
6706	13	5	20	17	10.0	1	229.1	2.90	99.00	23.30	99.00
6707	13	5	20	18	9.1	0	999.0	999.00	25.70	999.00	99.00
6708	13	5	20	18	10.0	1	229.2	2.90	99.00	21.40	99.00
6709	13	5	20	19	9.1	0	999.0	999.00	23.50	999.00	99.00
6710	13	5	20	19	10.0	1	213.4	2.20	99.00	22.40	99.00
6711	13	5	20	20	9.1	0	999.0	999.00	20.50	999.00	99.00
6712	13	5	20	20	10.0	1	210.9	2.30	99.00	19.60	99.00
6713	13	5	20	21	9.1	0	999.0	999.00	17.80	999.00	99.00
6714	13	5	20	21	10.0	1	228.2	1.90	99.00	20.40	99.00
6715	13	5	20	22	9.1	0	999.0	999.00	14.80	999.00	99.00
6716	13	5	20	22	10.0	1	231.8	2.10	99.00	22.00	99.00
6717	13	5	20	23	9.1	0	999.0	999.00	14.10	999.00	99.00
6718	13	5	20	23	10.0	1	231.5	1.80	99.00	21.60	99.00
6719	13	5	20	24	9.1	0	999.0	999.00	13.70	999.00	99.00
6720	13	5	20	24	10.0	1	240.5	2.10	99.00	20.70	99.00
6721	13	5	21	1	9.1	0	999.0	999.00	13.20	999.00	99.00
6722	13	5	21	1	10.0	1	234.5	1.80	99.00	20.50	99.00
6723	13	5	21	2	9.1	0	999.0	999.00	13.40	999.00	99.00
6724	13	5	21	2	10.0	1	218.0	2.10	99.00	17.90	99.00
6725	13	5	21	3	9.1	0	999.0	999.00	13.80	999.00	99.00
6726	13	5	21	3	10.0	1	217.1	2.10	99.00	18.90	99.00
6727	13	5	21	4	9.1	0	999.0	999.00	14.30	999.00	99.00
6728	13	5	21	4	10.0	1	229.1	1.80	99.00	19.80	99.00
6729	13	5	21	5	9.1	0	999.0	999.00	14.40	999.00	99.00
6730	13	5	21	5	10.0	1	223.9	2.20	99.00	20.90	99.00
6731	13	5	21	6	9.1	0	999.0	999.00	13.90	999.00	99.00
6732	13	5	21	6	10.0	1	222.2	2.50	99.00	20.40	99.00
6733	13	5	21	7	9.1	0	999.0	999.00	14.30	999.00	99.00
6734	13	5	21	7	10.0	1	233.9	3.20	99.00	20.40	99.00
6735	13	5	21	8	9.1	0	999.0	999.00	15.40	999.00	99.00
6736	13	5	21	8	10.0	1	242.2	3.50	99.00	20.20	99.00
6737	13	5	21	9	9.1	0	999.0	999.00	17.00	999.00	99.00
6738	13	5	21	9	10.0	1	248.8	4.40	99.00	18.50	99.00
6739	13	5	21	10	9.1	0	999.0	999.00	18.00	999.00	99.00
6740	13	5	21	10	10.0	1	253.5	4.30	99.00	19.80	99.00
6741	13	5	21	11	9.1	0	999.0	999.00	18.70	999.00	99.00
6742	13	5	21	11	10.0	1	255.8	4.50	99.00	20.30	99.00
6743	13	5	21	12	9.1	0	999.0	999.00	19.50	999.00	99.00
6744	13	5	21	12	10.0	1	256.4	5.10	99.00	19.20	99.00
6745	13	5	21	13	9.1	0	999.0	999.00	19.50	999.00	99.00
6746	13	5	21	13	10.0	1	255.1	5.70	99.00	18.70	99.00
6747	13	5	21	14	9.1	0	999.0	999.00	19.10	999.00	99.00
6748	13	5	21	14	10.0	1	254.4	6.50	99.00	18.60	99.00
6749	13	5	21	15	9.1	0	999.0	999.00	18.80	999.00	99.00
6750	13	5	21	15	10.0	1	255.5	6.90	99.00	17.20	99.00
6751	13	5	21	16	9.1	0	999.0	999.00	18.10	999.00	99.00
6752	13	5	21	16	10.0	1	260.1	7.20	99.00	16.60	99.00
6753	13	5	21	17	9.1	0	999.0	999.00	17.90	999.00	99.00
6754	13	5	21	17	10.0	1	252.3	5.80	99.00	18.90	99.00
6755	13	5	21	18	9.1	0	999.0	999.00	17.50	999.00	99.00
6756	13	5	21	18	10.0	1	251.1	5.10	99.00	19.60	99.00
6757	13	5	21	19	9.1	0	999.0	999.00	16.40	999.00	99.00
6758	13	5	21	19	10.0	1	255.0	5.40	99.00	18.40	99.00
6759	13	5	21	20	9.1	0	999.0	999.00	15.20	999.00	99.00
6760	13	5	21	20	10.0	1	258.8	5.70	99.00	18.00	99.00
6761	13	5	21	21	9.1	0	999.0	999.00	14.30	999.00	99.00
6762	13	5	21	21	10.0	1	263.1	5.60	99.00	17.60	99.00

6763	13	5	21	22	9.1	0	999.0	999.00	14.00	999.00	99.00
6764	13	5	21	22	10.0	1	286.5	4.90	99.00	25.10	99.00
6765	13	5	21	23	9.1	0	999.0	999.00	13.00	999.00	99.00
6766	13	5	21	23	10.0	1	292.2	6.30	99.00	21.70	99.00
6767	13	5	21	24	9.1	0	999.0	999.00	12.50	999.00	99.00
6768	13	5	21	24	10.0	1	297.8	5.70	99.00	19.90	99.00
6769	13	5	22	1	9.1	0	999.0	999.00	12.30	999.00	99.00
6770	13	5	22	1	10.0	1	301.0	5.30	99.00	18.30	99.00
6771	13	5	22	2	9.1	0	999.0	999.00	12.00	999.00	99.00
6772	13	5	22	2	10.0	1	307.6	4.50	99.00	20.40	99.00
6773	13	5	22	3	9.1	0	999.0	999.00	11.50	999.00	99.00
6774	13	5	22	3	10.0	1	306.7	4.10	99.00	20.30	99.00
6775	13	5	22	4	9.1	0	999.0	999.00	11.00	999.00	99.00
6776	13	5	22	4	10.0	1	301.8	3.90	99.00	19.60	99.00
6777	13	5	22	5	9.1	0	999.0	999.00	10.40	999.00	99.00
6778	13	5	22	5	10.0	1	300.7	3.90	99.00	19.50	99.00
6779	13	5	22	6	9.1	0	999.0	999.00	10.30	999.00	99.00
6780	13	5	22	6	10.0	1	306.1	3.60	99.00	19.90	99.00
6781	13	5	22	7	9.1	0	999.0	999.00	10.40	999.00	99.00
6782	13	5	22	7	10.0	1	306.3	2.70	99.00	22.80	99.00
6783	13	5	22	8	9.1	0	999.0	999.00	11.10	999.00	99.00
6784	13	5	22	8	10.0	1	309.8	2.30	99.00	25.40	99.00
6785	13	5	22	9	9.1	0	999.0	999.00	12.70	999.00	99.00
6786	13	5	22	9	10.0	1	296.2	2.90	99.00	24.30	99.00
6787	13	5	22	10	9.1	0	999.0	999.00	14.80	999.00	99.00
6788	13	5	22	10	10.0	1	286.5	2.80	99.00	29.20	99.00
6789	13	5	22	11	9.1	0	999.0	999.00	16.70	999.00	99.00
6790	13	5	22	11	10.0	1	276.7	3.00	99.00	27.30	99.00
6791	13	5	22	12	9.1	0	999.0	999.00	17.20	999.00	99.00
6792	13	5	22	12	10.0	1	265.2	3.50	99.00	20.70	99.00
6793	13	5	22	13	9.1	0	999.0	999.00	17.80	999.00	99.00
6794	13	5	22	13	10.0	1	254.8	4.40	99.00	20.40	99.00
6795	13	5	22	14	9.1	0	999.0	999.00	17.60	999.00	99.00
6796	13	5	22	14	10.0	1	258.8	5.10	99.00	18.60	99.00
6797	13	5	22	15	9.1	0	999.0	999.00	17.20	999.00	99.00
6798	13	5	22	15	10.0	1	260.2	5.80	99.00	17.30	99.00
6799	13	5	22	16	9.1	0	999.0	999.00	16.70	999.00	99.00
6800	13	5	22	16	10.0	1	261.4	6.00	99.00	16.80	99.00
6801	13	5	22	17	9.1	0	999.0	999.00	16.70	999.00	99.00
6802	13	5	22	17	10.0	1	256.6	4.60	99.00	19.30	99.00
6803	13	5	22	18	9.1	0	999.0	999.00	16.30	999.00	99.00
6804	13	5	22	18	10.0	1	253.6	3.80	99.00	20.00	99.00
6805	13	5	22	19	9.1	0	999.0	999.00	14.90	999.00	99.00
6806	13	5	22	19	10.0	1	248.8	3.50	99.00	21.10	99.00
6807	13	5	22	20	9.1	0	999.0	999.00	13.80	999.00	99.00
6808	13	5	22	20	10.0	1	249.9	2.90	99.00	21.30	99.00
6809	13	5	22	21	9.1	0	999.0	999.00	13.40	999.00	99.00
6810	13	5	22	21	10.0	1	253.9	3.60	99.00	18.20	99.00
6811	13	5	22	22	9.1	0	999.0	999.00	12.80	999.00	99.00
6812	13	5	22	22	10.0	1	251.2	3.40	99.00	18.70	99.00
6813	13	5	22	23	9.1	0	999.0	999.00	12.30	999.00	99.00
6814	13	5	22	23	10.0	1	248.9	3.10	99.00	19.60	99.00
6815	13	5	22	24	9.1	0	999.0	999.00	11.60	999.00	99.00
6816	13	5	22	24	10.0	1	226.8	2.70	99.00	20.60	99.00
6817	13	5	23	1	9.1	0	999.0	999.00	11.50	999.00	99.00
6818	13	5	23	1	10.0	1	248.7	3.40	99.00	19.00	99.00
6819	13	5	23	2	9.1	0	999.0	999.00	11.00	999.00	99.00
6820	13	5	23	2	10.0	1	246.0	3.10	99.00	19.50	99.00
6821	13	5	23	3	9.1	0	999.0	999.00	10.80	999.00	99.00
6822	13	5	23	3	10.0	1	240.5	3.10	99.00	20.10	99.00
6823	13	5	23	4	9.1	0	999.0	999.00	10.60	999.00	99.00
6824	13	5	23	4	10.0	1	254.4	3.70	99.00	19.00	99.00
6825	13	5	23	5	9.1	0	999.0	999.00	10.30	999.00	99.00
6826	13	5	23	5	10.0	1	267.8	4.00	99.00	18.10	99.00
6827	13	5	23	6	9.1	0	999.0	999.00	10.40	999.00	99.00
6828	13	5	23	6	10.0	1	273.2	3.50	99.00	20.80	99.00
6829	13	5	23	7	9.1	0	999.0	999.00	10.80	999.00	99.00
6830	13	5	23	7	10.0	1	274.7	3.20	99.00	22.90	99.00
6831	13	5	23	8	9.1	0	999.0	999.00	11.50	999.00	99.00

6832	13	5	23	8	10.0	1	278.5	2.70	99.00	26.20	99.00	LF
6833	13	5	23	9	9.1	0	999.0	999.00	12.60	999.00	99.00	LF
6834	13	5	23	9	10.0	1	270.0	2.60	99.00	24.50	99.00	LF
6835	13	5	23	10	9.1	0	999.0	999.00	13.90	999.00	99.00	LF
6836	13	5	23	10	10.0	1	273.7	2.20	99.00	27.00	99.00	LF
6837	13	5	23	11	9.1	0	999.0	999.00	14.80	999.00	99.00	LF
6838	13	5	23	11	10.0	1	267.7	2.30	99.00	26.70	99.00	LF
6839	13	5	23	12	9.1	0	999.0	999.00	16.40	999.00	99.00	LF
6840	13	5	23	12	10.0	1	270.2	2.90	99.00	19.60	99.00	LF
6841	13	5	23	13	9.1	0	999.0	999.00	18.30	999.00	99.00	LF
6842	13	5	23	13	10.0	1	250.3	2.80	99.00	27.00	99.00	LF
6843	13	5	23	14	9.1	0	999.0	999.00	19.70	999.00	99.00	LF
6844	13	5	23	14	10.0	1	247.5	2.80	99.00	27.70	99.00	LF
6845	13	5	23	15	9.1	0	999.0	999.00	20.10	999.00	99.00	LF
6846	13	5	23	15	10.0	1	246.8	3.20	99.00	23.50	99.00	LF
6847	13	5	23	16	9.1	0	999.0	999.00	19.70	999.00	99.00	LF
6848	13	5	23	16	10.0	1	250.0	3.20	99.00	26.40	99.00	LF
6849	13	5	23	17	9.1	0	999.0	999.00	19.80	999.00	99.00	LF
6850	13	5	23	17	10.0	1	259.2	2.80	99.00	28.30	99.00	LF
6851	13	5	23	18	9.1	0	999.0	999.00	18.30	999.00	99.00	LF
6852	13	5	23	18	10.0	1	264.8	4.80	99.00	15.70	99.00	LF
6853	13	5	23	19	9.1	0	999.0	999.00	17.30	999.00	99.00	LF
6854	13	5	23	19	10.0	1	257.5	3.40	99.00	20.00	99.00	LF
6855	13	5	23	20	9.1	0	999.0	999.00	15.70	999.00	99.00	LF
6856	13	5	23	20	10.0	1	260.7	3.00	99.00	19.00	99.00	LF
6857	13	5	23	21	9.1	0	999.0	999.00	14.60	999.00	99.00	LF
6858	13	5	23	21	10.0	1	245.7	2.30	99.00	21.90	99.00	LF
6859	13	5	23	22	9.1	0	999.0	999.00	14.20	999.00	99.00	LF
6860	13	5	23	22	10.0	1	232.7	1.80	99.00	20.90	99.00	LF
6861	13	5	23	23	9.1	0	999.0	999.00	13.70	999.00	99.00	LF
6862	13	5	23	23	10.0	1	250.9	2.70	99.00	18.50	99.00	LF
6863	13	5	23	24	9.1	0	999.0	999.00	13.10	999.00	99.00	LF
6864	13	5	23	24	10.0	1	249.0	2.60	99.00	18.90	99.00	LF
6865	13	5	24	1	9.1	0	999.0	999.00	13.30	999.00	99.00	LF
6866	13	5	24	1	10.0	1	249.0	2.80	99.00	19.70	99.00	LF
6867	13	5	24	2	9.1	0	999.0	999.00	13.10	999.00	99.00	LF
6868	13	5	24	2	10.0	1	244.3	2.70	99.00	18.70	99.00	LF
6869	13	5	24	3	9.1	0	999.0	999.00	11.90	999.00	99.00	LF
6870	13	5	24	3	10.0	1	224.9	2.00	99.00	17.80	99.00	LF
6871	13	5	24	4	9.1	0	999.0	999.00	11.50	999.00	99.00	LF
6872	13	5	24	4	10.0	1	218.6	2.40	99.00	16.50	99.00	LF
6873	13	5	24	5	9.1	0	999.0	999.00	11.20	999.00	99.00	LF
6874	13	5	24	5	10.0	1	217.1	2.40	99.00	16.70	99.00	LF
6875	13	5	24	6	9.1	0	999.0	999.00	11.20	999.00	99.00	LF
6876	13	5	24	6	10.0	1	219.9	2.40	99.00	18.00	99.00	LF
6877	13	5	24	7	9.1	0	999.0	999.00	12.20	999.00	99.00	LF
6878	13	5	24	7	10.0	1	228.4	2.30	99.00	21.40	99.00	LF
6879	13	5	24	8	9.1	0	999.0	999.00	13.10	999.00	99.00	LF
6880	13	5	24	8	10.0	1	265.8	2.20	99.00	23.20	99.00	LF
6881	13	5	24	9	9.1	0	999.0	999.00	13.90	999.00	99.00	LF
6882	13	5	24	9	10.0	1	295.3	1.70	99.00	27.50	99.00	LF
6883	13	5	24	10	9.1	0	999.0	999.00	15.20	999.00	99.00	LF
6884	13	5	24	10	10.0	1	297.0	1.80	99.00	27.70	99.00	LF
6885	13	5	24	11	9.1	0	999.0	999.00	17.40	999.00	99.00	LF
6886	13	5	24	11	10.0	1	268.4	3.20	99.00	24.90	99.00	LF
6887	13	5	24	12	9.1	0	999.0	999.00	18.40	999.00	99.00	LF
6888	13	5	24	12	10.0	1	249.7	3.90	99.00	21.40	99.00	LF
6889	13	5	24	13	9.1	0	999.0	999.00	19.80	999.00	99.00	LF
6890	13	5	24	13	10.0	1	244.5	3.40	99.00	23.40	99.00	LF
6891	13	5	24	14	9.1	0	999.0	999.00	20.70	999.00	99.00	LF
6892	13	5	24	14	10.0	1	217.6	3.10	99.00	29.00	99.00	LF
6893	13	5	24	15	9.1	0	999.0	999.00	20.50	999.00	99.00	LF
6894	13	5	24	15	10.0	1	204.2	3.60	99.00	27.50	99.00	LF
6895	13	5	24	16	9.1	0	999.0	999.00	19.60	999.00	99.00	LF
6896	13	5	24	16	10.0	1	242.3	4.50	99.00	24.60	99.00	LF
6897	13	5	24	17	9.1	0	999.0	999.00	18.40	999.00	99.00	LF
6898	13	5	24	17	10.0	1	263.8	5.10	99.00	17.00	99.00	LF
6899	13	5	24	18	9.1	0	999.0	999.00	17.50	999.00	99.00	LF
6900	13	5	24	18	10.0	1	259.3	4.40	99.00	17.00	99.00	LF

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6901   13  5 24 19     9.1 0   999.0   999.00    16.40   999.00    99.00LF
6902   13  5 24 19    10.0 1   249.0     3.20    99.00    19.60    99.00LF
6903   13  5 24 20     9.1 0   999.0   999.00    14.70   999.00    99.00LF
6904   13  5 24 20    10.0 1   239.0     3.40    99.00    20.20    99.00LF
6905   13  5 24 21     9.1 0   999.0   999.00    13.50   999.00    99.00LF
6906   13  5 24 21    10.0 1   221.6     3.10    99.00    19.00    99.00LF
6907   13  5 24 22     9.1 0   999.0   999.00    13.00   999.00    99.00LF
6908   13  5 24 22    10.0 1   215.1     2.70    99.00    20.40    99.00LF
6909   13  5 24 23     9.1 0   999.0   999.00    12.20   999.00    99.00LF
6910   13  5 24 23    10.0 1   212.6     2.20    99.00    20.80    99.00LF
6911   13  5 24 24     9.1 0   999.0   999.00    11.70   999.00    99.00LF
6912   13  5 24 24    10.0 1   209.4     2.20    99.00    18.00    99.00LF
6913   13  5 25  1     9.1 0   999.0   999.00    11.60   999.00    99.00LF
6914   13  5 25  1    10.0 1   216.0     1.80    99.00    20.20    99.00LF
6915   13  5 25  2     9.1 0   999.0   999.00    11.20   999.00    99.00LF
6916   13  5 25  2    10.0 1   221.0     2.20    99.00    18.60    99.00LF
6917   13  5 25  3     9.1 0   999.0   999.00    10.80   999.00    99.00LF
6918   13  5 25  3    10.0 1   223.4     1.60    99.00    17.60    99.00LF
6919   13  5 25  4     9.1 0   999.0   999.00    10.50   999.00    99.00LF
6920   13  5 25  4    10.0 1   217.8     1.20    99.00    19.20    99.00LF
6921   13  5 25  5     9.1 0   999.0   999.00    10.00   999.00    99.00LF
6922   13  5 25  5    10.0 1   211.9     1.30    99.00    14.10    99.00LF
6923   13  5 25  6     9.1 0   999.0   999.00    10.60   999.00    99.00LF
6924   13  5 25  6    10.0 1   222.1     1.80    99.00    19.20    99.00LF
6925   13  5 25  7     9.1 0   999.0   999.00    12.00   999.00    99.00LF
6926   13  5 25  7    10.0 1   222.8     1.80    99.00    24.60    99.00LF
6927   13  5 25  8     9.1 0   999.0   999.00    13.10   999.00    99.00LF
6928   13  5 25  8    10.0 1   248.9     2.60    99.00    24.30    99.00LF
6929   13  5 25  9     9.1 0   999.0   999.00    14.60   999.00    99.00LF
6930   13  5 25  9    10.0 1   251.0     2.60    99.00    25.00    99.00LF
6931   13  5 25 10     9.1 0   999.0   999.00    16.00   999.00    99.00LF
6932   13  5 25 10    10.0 1   256.6     2.90    99.00    23.70    99.00LF
6933   13  5 25 11     9.1 0   999.0   999.00    16.90   999.00    99.00LF
6934   13  5 25 11    10.0 1   270.7     3.50    99.00    19.50    99.00LF
6935   13  5 25 12     9.1 0   999.0   999.00    18.30   999.00    99.00LF
6936   13  5 25 12    10.0 1   259.6     3.60    99.00    20.80    99.00LF
6937   13  5 25 13     9.1 0   999.0   999.00    19.30   999.00    99.00LF
6938   13  5 25 13    10.0 1   228.0     3.30    99.00    24.80    99.00LF
6939   13  5 25 14     9.1 0   999.0   999.00    20.00   999.00    99.00LF
6940   13  5 25 14    10.0 1   216.8     3.60    99.00    23.70    99.00LF
6941   13  5 25 15     9.1 0   999.0   999.00    19.60   999.00    99.00LF
6942   13  5 25 15    10.0 1   261.6     4.10    99.00    19.80    99.00LF
6943   13  5 25 16     9.1 0   999.0   999.00    18.80   999.00    99.00LF
6944   13  5 25 16    10.0 1   265.3     4.10    99.00    19.00    99.00LF
6945   13  5 25 17     9.1 0   999.0   999.00    17.50   999.00    99.00LF
6946   13  5 25 17    10.0 1   259.8     5.10    99.00    17.80    99.00LF
6947   13  5 25 18     9.1 0   999.0   999.00    17.30   999.00    99.00LF
6948   13  5 25 18    10.0 1   246.7     3.40    99.00    21.80    99.00LF
6949   13  5 25 19     9.1 0   999.0   999.00    16.00   999.00    99.00LF
6950   13  5 25 19    10.0 1   241.1     3.70    99.00    21.00    99.00LF
6951   13  5 25 20     9.1 0   999.0   999.00    14.30   999.00    99.00LF
6952   13  5 25 20    10.0 1   245.1     3.80    99.00    19.00    99.00LF
6953   13  5 25 21     9.1 0   999.0   999.00    13.60   999.00    99.00LF
6954   13  5 25 21    10.0 1   240.3     3.30    99.00    21.50    99.00LF
6955   13  5 25 22     9.1 0   999.0   999.00    13.80   999.00    99.00LF
6956   13  5 25 22    10.0 1   233.9     2.90    99.00    21.30    99.00LF
6957   13  5 25 23     9.1 0   999.0   999.00    13.70   999.00    99.00LF
6958   13  5 25 23    10.0 1   222.9     2.40    99.00    27.80    99.00LF
6959   13  5 25 24     9.1 0   999.0   999.00    13.40   999.00    99.00LF
6960   13  5 25 24    10.0 1   230.3     3.80    99.00    25.50    99.00LF
6961   13  5 26  1     9.1 0   999.0   999.00    13.10   999.00    99.00LF
6962   13  5 26  1    10.0 1   216.7     2.80    99.00    20.10    99.00LF
6963   13  5 26  2     9.1 0   999.0   999.00    14.40   999.00    99.00LF
6964   13  5 26  2    10.0 1   255.4     4.80    99.00    17.60    99.00LF
6965   13  5 26  3     9.1 0   999.0   999.00    14.30   999.00    99.00LF
6966   13  5 26  3    10.0 1   245.2     3.60    99.00    20.00    99.00LF
6967   13  5 26  4     9.1 0   999.0   999.00    14.00   999.00    99.00LF
6968   13  5 26  4    10.0 1   247.3     3.60    99.00    19.30    99.00LF
6969   13  5 26  5     9.1 0   999.0   999.00    13.70   999.00    99.00LF
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6970	13	5	26	5	10.0	1	251.5	3.60	99.00	19.30	99.00	LF
6971	13	5	26	6	9.1	0	999.0	999.00	13.50	999.00	99.00	LF
6972	13	5	26	6	10.0	1	256.8	5.20	99.00	16.20	99.00	LF
6973	13	5	26	7	9.1	0	999.0	999.00	13.90	999.00	99.00	LF
6974	13	5	26	7	10.0	1	252.8	4.20	99.00	18.30	99.00	LF
6975	13	5	26	8	9.1	0	999.0	999.00	14.80	999.00	99.00	LF
6976	13	5	26	8	10.0	1	245.1	3.20	99.00	21.30	99.00	LF
6977	13	5	26	9	9.1	0	999.0	999.00	16.40	999.00	99.00	LF
6978	13	5	26	9	10.0	1	244.4	3.40	99.00	22.30	99.00	LF
6979	13	5	26	10	9.1	0	999.0	999.00	17.70	999.00	99.00	LF
6980	13	5	26	10	10.0	1	252.7	4.30	99.00	19.00	99.00	LF
6981	13	5	26	11	9.1	0	999.0	999.00	18.80	999.00	99.00	LF
6982	13	5	26	11	10.0	1	250.1	4.10	99.00	20.80	99.00	LF
6983	13	5	26	12	9.1	0	999.0	999.00	19.30	999.00	99.00	LF
6984	13	5	26	12	10.0	1	261.8	5.30	99.00	17.10	99.00	LF
6985	13	5	26	13	9.1	0	999.0	999.00	20.60	999.00	99.00	LF
6986	13	5	26	13	10.0	1	254.1	4.10	99.00	21.10	99.00	LF
6987	13	5	26	14	9.1	0	999.0	999.00	20.40	999.00	99.00	LF
6988	13	5	26	14	10.0	1	254.0	4.30	99.00	20.80	99.00	LF
6989	13	5	26	15	9.1	0	999.0	999.00	20.10	999.00	99.00	LF
6990	13	5	26	15	10.0	1	262.6	5.70	99.00	16.10	99.00	LF
6991	13	5	26	16	9.1	0	999.0	999.00	19.30	999.00	99.00	LF
6992	13	5	26	16	10.0	1	269.6	5.90	99.00	18.80	99.00	LF
6993	13	5	26	17	9.1	0	999.0	999.00	18.60	999.00	99.00	LF
6994	13	5	26	17	10.0	1	263.3	5.70	99.00	17.60	99.00	LF
6995	13	5	26	18	9.1	0	999.0	999.00	18.00	999.00	99.00	LF
6996	13	5	26	18	10.0	1	262.3	5.80	99.00	17.30	99.00	LF
6997	13	5	26	19	9.1	0	999.0	999.00	16.90	999.00	99.00	LF
6998	13	5	26	19	10.0	1	267.6	5.10	99.00	18.30	99.00	LF
6999	13	5	26	20	9.1	0	999.0	999.00	15.80	999.00	99.00	LF
7000	13	5	26	20	10.0	1	270.1	5.00	99.00	19.40	99.00	LF
7001	13	5	26	21	9.1	0	999.0	999.00	15.10	999.00	99.00	LF
7002	13	5	26	21	10.0	1	261.4	4.90	99.00	19.10	99.00	LF
7003	13	5	26	22	9.1	0	999.0	999.00	14.90	999.00	99.00	LF
7004	13	5	26	22	10.0	1	244.0	4.40	99.00	20.30	99.00	LF
7005	13	5	26	23	9.1	0	999.0	999.00	14.10	999.00	99.00	LF
7006	13	5	26	23	10.0	1	247.6	4.30	99.00	20.00	99.00	LF
7007	13	5	26	24	9.1	0	999.0	999.00	14.10	999.00	99.00	LF
7008	13	5	26	24	10.0	1	246.8	4.00	99.00	18.60	99.00	LF
7009	13	5	27	1	9.1	0	999.0	999.00	13.80	999.00	99.00	LF
7010	13	5	27	1	10.0	1	251.9	4.30	99.00	17.00	99.00	LF
7011	13	5	27	2	9.1	0	999.0	999.00	13.50	999.00	99.00	LF
7012	13	5	27	2	10.0	1	250.6	3.40	99.00	17.40	99.00	LF
7013	13	5	27	3	9.1	0	999.0	999.00	13.20	999.00	99.00	LF
7014	13	5	27	3	10.0	1	260.2	2.90	99.00	17.70	99.00	LF
7015	13	5	27	4	9.1	0	999.0	999.00	13.00	999.00	99.00	LF
7016	13	5	27	4	10.0	1	236.7	2.50	99.00	20.10	99.00	LF
7017	13	5	27	5	9.1	0	999.0	999.00	12.80	999.00	99.00	LF
7018	13	5	27	5	10.0	1	227.1	1.90	99.00	17.00	99.00	LF
7019	13	5	27	6	9.1	0	999.0	999.00	13.80	999.00	99.00	LF
7020	13	5	27	6	10.0	1	244.3	2.60	99.00	21.30	99.00	LF
7021	13	5	27	7	9.1	0	999.0	999.00	14.30	999.00	99.00	LF
7022	13	5	27	7	10.0	1	263.8	2.20	99.00	20.60	99.00	LF
7023	13	5	27	8	9.1	0	999.0	999.00	15.00	999.00	99.00	LF
7024	13	5	27	8	10.0	1	260.7	2.40	99.00	20.60	99.00	LF
7025	13	5	27	9	9.1	0	999.0	999.00	16.30	999.00	99.00	LF
7026	13	5	27	9	10.0	1	264.1	4.90	99.00	16.50	99.00	LF
7027	13	5	27	10	9.1	0	999.0	999.00	16.80	999.00	99.00	LF
7028	13	5	27	10	10.0	1	263.5	3.80	99.00	18.30	99.00	LF
7029	13	5	27	11	9.1	0	999.0	999.00	17.20	999.00	99.00	LF
7030	13	5	27	11	10.0	1	256.5	3.50	99.00	19.40	99.00	LF
7031	13	5	27	12	9.1	0	999.0	999.00	16.50	999.00	99.00	LF
7032	13	5	27	12	10.0	1	263.7	4.00	99.00	18.30	99.00	LF
7033	13	5	27	13	9.1	0	999.0	999.00	17.20	999.00	99.00	LF
7034	13	5	27	13	10.0	1	257.2	3.90	99.00	19.20	99.00	LF
7035	13	5	27	14	9.1	0	999.0	999.00	17.20	999.00	99.00	LF
7036	13	5	27	14	10.0	1	255.3	3.20	99.00	20.50	99.00	LF
7037	13	5	27	15	9.1	0	999.0	999.00	17.40	999.00	99.00	LF
7038	13	5	27	15	10.0	1	247.3	3.50	99.00	21.80	99.00	LF

7039	13	5	27	16	9.1	0	999.0	999.00	17.10	999.00	99.00
7040	13	5	27	16	10.0	1	240.7	3.40	99.00	21.50	99.00
7041	13	5	27	17	9.1	0	999.0	999.00	16.60	999.00	99.00
7042	13	5	27	17	10.0	1	218.7	3.60	99.00	21.20	99.00
7043	13	5	27	18	9.1	0	999.0	999.00	15.80	999.00	99.00
7044	13	5	27	18	10.0	1	219.2	3.30	99.00	22.60	99.00
7045	13	5	27	19	9.1	0	999.0	999.00	14.80	999.00	99.00
7046	13	5	27	19	10.0	1	210.8	3.20	99.00	22.00	99.00
7047	13	5	27	20	9.1	0	999.0	999.00	14.70	999.00	99.00
7048	13	5	27	20	10.0	1	209.5	3.40	99.00	21.10	99.00
7049	13	5	27	21	9.1	0	999.0	999.00	14.70	999.00	99.00
7050	13	5	27	21	10.0	1	206.7	3.40	99.00	19.10	99.00
7051	13	5	27	22	9.1	0	999.0	999.00	14.50	999.00	99.00
7052	13	5	27	22	10.0	1	213.7	2.90	99.00	19.90	99.00
7053	13	5	27	23	9.1	0	999.0	999.00	14.10	999.00	99.00
7054	13	5	27	23	10.0	1	206.4	2.70	99.00	19.60	99.00
7055	13	5	27	24	9.1	0	999.0	999.00	14.10	999.00	99.00
7056	13	5	27	24	10.0	1	209.9	2.40	99.00	19.70	99.00
7057	13	5	28	1	9.1	0	999.0	999.00	14.00	999.00	99.00
7058	13	5	28	1	10.0	1	214.4	2.10	99.00	18.90	99.00
7059	13	5	28	2	9.1	0	999.0	999.00	13.80	999.00	99.00
7060	13	5	28	2	10.0	1	218.4	1.90	99.00	20.20	99.00
7061	13	5	28	3	9.1	0	999.0	999.00	13.70	999.00	99.00
7062	13	5	28	3	10.0	1	214.9	2.00	99.00	20.30	99.00
7063	13	5	28	4	9.1	0	999.0	999.00	13.50	999.00	99.00
7064	13	5	28	4	10.0	1	213.9	1.40	99.00	20.20	99.00
7065	13	5	28	5	9.1	0	999.0	999.00	13.80	999.00	99.00
7066	13	5	28	5	10.0	1	230.9	1.40	99.00	19.30	99.00
7067	13	5	28	6	9.1	0	999.0	999.00	14.20	999.00	99.00
7068	13	5	28	6	10.0	1	229.1	1.60	99.00	21.50	99.00
7069	13	5	28	7	9.1	0	999.0	999.00	14.50	999.00	99.00
7070	13	5	28	7	10.0	1	226.3	1.60	99.00	19.20	99.00
7071	13	5	28	8	9.1	0	999.0	999.00	15.80	999.00	99.00
7072	13	5	28	8	10.0	1	229.5	1.80	99.00	23.20	99.00
7073	13	5	28	9	9.1	0	999.0	999.00	16.90	999.00	99.00
7074	13	5	28	9	10.0	1	251.4	2.70	99.00	21.90	99.00
7075	13	5	28	10	9.1	0	999.0	999.00	17.50	999.00	99.00
7076	13	5	28	10	10.0	1	259.8	2.90	99.00	22.20	99.00
7077	13	5	28	11	9.1	0	999.0	999.00	18.90	999.00	99.00
7078	13	5	28	11	10.0	1	279.5	2.50	99.00	28.40	99.00
7079	13	5	28	12	9.1	0	999.0	999.00	19.30	999.00	99.00
7080	13	5	28	12	10.0	1	268.7	3.40	99.00	20.50	99.00
7081	13	5	28	13	9.1	0	999.0	999.00	20.10	999.00	99.00
7082	13	5	28	13	10.0	1	260.7	3.40	99.00	22.60	99.00
7083	13	5	28	14	9.1	0	999.0	999.00	20.50	999.00	99.00
7084	13	5	28	14	10.0	1	263.1	3.70	99.00	20.90	99.00
7085	13	5	28	15	9.1	0	999.0	999.00	20.60	999.00	99.00
7086	13	5	28	15	10.0	1	262.9	4.20	99.00	18.40	99.00
7087	13	5	28	16	9.1	0	999.0	999.00	20.30	999.00	99.00
7088	13	5	28	16	10.0	1	266.9	4.20	99.00	16.00	99.00
7089	13	5	28	17	9.1	0	999.0	999.00	19.70	999.00	99.00
7090	13	5	28	17	10.0	1	266.6	4.20	99.00	17.80	99.00
7091	13	5	28	18	9.1	0	999.0	999.00	19.50	999.00	99.00
7092	13	5	28	18	10.0	1	277.6	3.10	99.00	25.00	99.00
7093	13	5	28	19	9.1	0	999.0	999.00	18.20	999.00	99.00
7094	13	5	28	19	10.0	1	275.4	3.20	99.00	28.20	99.00
7095	13	5	28	20	9.1	0	999.0	999.00	16.30	999.00	99.00
7096	13	5	28	20	10.0	1	260.9	4.00	99.00	19.10	99.00
7097	13	5	28	21	9.1	0	999.0	999.00	15.80	999.00	99.00
7098	13	5	28	21	10.0	1	262.1	3.10	99.00	22.70	99.00
7099	13	5	28	22	9.1	0	999.0	999.00	15.80	999.00	99.00
7100	13	5	28	22	10.0	1	234.0	2.10	99.00	20.20	99.00
7101	13	5	28	23	9.1	0	999.0	999.00	15.90	999.00	99.00
7102	13	5	28	23	10.0	1	239.1	3.10	99.00	23.60	99.00
7103	13	5	28	24	9.1	0	999.0	999.00	15.80	999.00	99.00
7104	13	5	28	24	10.0	1	235.2	3.20	99.00	19.50	99.00
7105	13	5	29	1	9.1	0	999.0	999.00	15.60	999.00	99.00
7106	13	5	29	1	10.0	1	235.3	2.80	99.00	19.70	99.00
7107	13	5	29	2	9.1	0	999.0	999.00	15.00	999.00	99.00

7108	13	5	29	2	10.0	1	239.2	3.40	99.00	19.90	99.00	LF
7109	13	5	29	3	9.1	0	999.0	999.00	15.40	999.00	99.00	LF
7110	13	5	29	3	10.0	1	243.2	3.10	99.00	19.70	99.00	LF
7111	13	5	29	4	9.1	0	999.0	999.00	15.60	999.00	99.00	LF
7112	13	5	29	4	10.0	1	245.1	3.20	99.00	19.70	99.00	LF
7113	13	5	29	5	9.1	0	999.0	999.00	15.10	999.00	99.00	LF
7114	13	5	29	5	10.0	1	246.1	3.60	99.00	19.60	99.00	LF
7115	13	5	29	6	9.1	0	999.0	999.00	15.40	999.00	99.00	LF
7116	13	5	29	6	10.0	1	231.4	3.00	99.00	21.00	99.00	LF
7117	13	5	29	7	9.1	0	999.0	999.00	15.30	999.00	99.00	LF
7118	13	5	29	7	10.0	1	241.3	2.80	99.00	21.00	99.00	LF
7119	13	5	29	8	9.1	0	999.0	999.00	15.30	999.00	99.00	LF
7120	13	5	29	8	10.0	1	235.6	2.50	99.00	21.00	99.00	LF
7121	13	5	29	9	9.1	0	999.0	999.00	16.30	999.00	99.00	LF
7122	13	5	29	9	10.0	1	238.5	2.90	99.00	21.60	99.00	LF
7123	13	5	29	10	9.1	0	999.0	999.00	17.60	999.00	99.00	LF
7124	13	5	29	10	10.0	1	253.9	3.80	99.00	20.00	99.00	LF
7125	13	5	29	11	9.1	0	999.0	999.00	18.70	999.00	99.00	LF
7126	13	5	29	11	10.0	1	251.0	3.70	99.00	22.70	99.00	LF
7127	13	5	29	12	9.1	0	999.0	999.00	19.10	999.00	99.00	LF
7128	13	5	29	12	10.0	1	262.0	4.30	99.00	18.40	99.00	LF
7129	13	5	29	13	9.1	0	999.0	999.00	20.30	999.00	99.00	LF
7130	13	5	29	13	10.0	1	248.4	3.30	99.00	25.70	99.00	LF
7131	13	5	29	14	9.1	0	999.0	999.00	21.00	999.00	99.00	LF
7132	13	5	29	14	10.0	1	239.8	3.40	99.00	24.20	99.00	LF
7133	13	5	29	15	9.1	0	999.0	999.00	21.50	999.00	99.00	LF
7134	13	5	29	15	10.0	1	254.5	4.10	99.00	19.80	99.00	LF
7135	13	5	29	16	9.1	0	999.0	999.00	20.00	999.00	99.00	LF
7136	13	5	29	16	10.0	1	265.0	5.70	99.00	16.00	99.00	LF
7137	13	5	29	17	9.1	0	999.0	999.00	19.40	999.00	99.00	LF
7138	13	5	29	17	10.0	1	265.7	4.80	99.00	18.60	99.00	LF
7139	13	5	29	18	9.1	0	999.0	999.00	19.40	999.00	99.00	LF
7140	13	5	29	18	10.0	1	246.5	3.30	99.00	21.80	99.00	LF
7141	13	5	29	19	9.1	0	999.0	999.00	18.70	999.00	99.00	LF
7142	13	5	29	19	10.0	1	244.6	3.40	99.00	21.10	99.00	LF
7143	13	5	29	20	9.1	0	999.0	999.00	17.00	999.00	99.00	LF
7144	13	5	29	20	10.0	1	242.7	3.20	99.00	20.30	99.00	LF
7145	13	5	29	21	9.1	0	999.0	999.00	16.20	999.00	99.00	LF
7146	13	5	29	21	10.0	1	239.6	2.80	99.00	23.40	99.00	LF
7147	13	5	29	22	9.1	0	999.0	999.00	15.00	999.00	99.00	LF
7148	13	5	29	22	10.0	1	250.4	4.00	99.00	18.90	99.00	LF
7149	13	5	29	23	9.1	0	999.0	999.00	14.40	999.00	99.00	LF
7150	13	5	29	23	10.0	1	246.7	3.60	99.00	18.90	99.00	LF
7151	13	5	29	24	9.1	0	999.0	999.00	14.40	999.00	99.00	LF
7152	13	5	29	24	10.0	1	253.5	3.70	99.00	17.20	99.00	LF
7153	13	5	30	1	9.1	0	999.0	999.00	14.10	999.00	99.00	LF
7154	13	5	30	1	10.0	1	243.4	2.80	99.00	19.20	99.00	LF
7155	13	5	30	2	9.1	0	999.0	999.00	13.40	999.00	99.00	LF
7156	13	5	30	2	10.0	1	221.4	2.20	99.00	16.70	99.00	LF
7157	13	5	30	3	9.1	0	999.0	999.00	13.40	999.00	99.00	LF
7158	13	5	30	3	10.0	1	230.3	2.20	99.00	19.80	99.00	LF
7159	13	5	30	4	9.1	0	999.0	999.00	12.70	999.00	99.00	LF
7160	13	5	30	4	10.0	1	226.5	2.30	99.00	19.00	99.00	LF
7161	13	5	30	5	9.1	0	999.0	999.00	12.10	999.00	99.00	LF
7162	13	5	30	5	10.0	1	217.9	2.10	99.00	16.30	99.00	LF
7163	13	5	30	6	9.1	0	999.0	999.00	12.60	999.00	99.00	LF
7164	13	5	30	6	10.0	1	228.9	1.70	99.00	21.60	99.00	LF
7165	13	5	30	7	9.1	0	999.0	999.00	13.60	999.00	99.00	LF
7166	13	5	30	7	10.0	1	247.7	2.50	99.00	21.10	99.00	LF
7167	13	5	30	8	9.1	0	999.0	999.00	14.60	999.00	99.00	LF
7168	13	5	30	8	10.0	1	261.8	3.10	99.00	18.60	99.00	LF
7169	13	5	30	9	9.1	0	999.0	999.00	15.40	999.00	99.00	LF
7170	13	5	30	9	10.0	1	272.9	2.70	99.00	21.40	99.00	LF
7171	13	5	30	10	9.1	0	999.0	999.00	16.80	999.00	99.00	LF
7172	13	5	30	10	10.0	1	268.1	2.50	99.00	23.90	99.00	LF
7173	13	5	30	11	9.1	0	999.0	999.00	18.70	999.00	99.00	LF
7174	13	5	30	11	10.0	1	243.0	2.50	99.00	26.20	99.00	LF
7175	13	5	30	12	9.1	0	999.0	999.00	20.60	999.00	99.00	LF
7176	13	5	30	12	10.0	1	239.6	2.70	99.00	26.10	99.00	LF

7177	13	5	30	13	9.1	0	999.0	999.00	22.40	999.00	99.00
7178	13	5	30	13	10.0	1	245.4	3.10	99.00	23.30	99.00
7179	13	5	30	14	9.1	0	999.0	999.00	23.30	999.00	99.00
7180	13	5	30	14	10.0	1	246.1	3.10	99.00	24.20	99.00
7181	13	5	30	15	9.1	0	999.0	999.00	23.70	999.00	99.00
7182	13	5	30	15	10.0	1	241.8	3.50	99.00	23.20	99.00
7183	13	5	30	16	9.1	0	999.0	999.00	23.10	999.00	99.00
7184	13	5	30	16	10.0	1	248.8	3.70	99.00	22.30	99.00
7185	13	5	30	17	9.1	0	999.0	999.00	21.70	999.00	99.00
7186	13	5	30	17	10.0	1	260.2	4.50	99.00	18.20	99.00
7187	13	5	30	18	9.1	0	999.0	999.00	20.50	999.00	99.00
7188	13	5	30	18	10.0	1	249.0	3.90	99.00	20.20	99.00
7189	13	5	30	19	9.1	0	999.0	999.00	19.90	999.00	99.00
7190	13	5	30	19	10.0	1	246.2	2.70	99.00	23.50	99.00
7191	13	5	30	20	9.1	0	999.0	999.00	18.50	999.00	99.00
7192	13	5	30	20	10.0	1	241.1	2.30	99.00	20.60	99.00
7193	13	5	30	21	9.1	0	999.0	999.00	17.10	999.00	99.00
7194	13	5	30	21	10.0	1	243.2	2.30	99.00	20.20	99.00
7195	13	5	30	22	9.1	0	999.0	999.00	16.70	999.00	99.00
7196	13	5	30	22	10.0	1	235.4	2.30	99.00	21.90	99.00
7197	13	5	30	23	9.1	0	999.0	999.00	16.30	999.00	99.00
7198	13	5	30	23	10.0	1	214.4	1.20	99.00	22.70	99.00
7199	13	5	30	24	9.1	0	999.0	999.00	16.30	999.00	99.00
7200	13	5	30	24	10.0	1	209.1	1.30	99.00	19.30	99.00
7201	13	5	31	1	9.1	0	999.0	999.00	15.40	999.00	99.00
7202	13	5	31	1	10.0	1	212.1	1.50	99.00	14.40	99.00
7203	13	5	31	2	9.1	0	999.0	999.00	14.50	999.00	99.00
7204	13	5	31	2	10.0	1	204.7	1.50	99.00	15.00	99.00
7205	13	5	31	3	9.1	0	999.0	999.00	14.20	999.00	99.00
7206	13	5	31	3	10.0	1	214.4	1.10	99.00	15.40	99.00
7207	13	5	31	4	9.1	0	999.0	999.00	13.60	999.00	99.00
7208	13	5	31	4	10.0	1	210.1	1.30	99.00	14.60	99.00
7209	13	5	31	5	9.1	0	999.0	999.00	13.00	999.00	99.00
7210	13	5	31	5	10.0	1	198.0	1.10	99.00	12.70	99.00
7211	13	5	31	6	9.1	0	999.0	999.00	13.70	999.00	99.00
7212	13	5	31	6	10.0	1	191.4	1.10	99.00	13.30	99.00
7213	13	5	31	7	9.1	0	999.0	999.00	15.50	999.00	99.00
7214	13	5	31	7	10.0	1	229.1	1.20	99.00	25.80	99.00
7215	13	5	31	8	9.1	0	999.0	999.00	16.40	999.00	99.00
7216	13	5	31	8	10.0	1	264.2	1.60	99.00	25.70	99.00
7217	13	5	31	9	9.1	0	999.0	999.00	17.30	999.00	99.00
7218	13	5	31	9	10.0	1	272.8	1.80	99.00	27.30	99.00
7219	13	5	31	10	9.1	0	999.0	999.00	19.00	999.00	99.00
7220	13	5	31	10	10.0	1	285.2	1.60	99.00	29.60	99.00
7221	13	5	31	11	9.1	0	999.0	999.00	20.90	999.00	99.00
7222	13	5	31	11	10.0	1	282.5	1.70	99.00	28.30	99.00
7223	13	5	31	12	9.1	0	999.0	999.00	24.10	999.00	99.00
7224	13	5	31	12	10.0	1	261.0	2.40	99.00	22.60	99.00
7225	13	5	31	13	9.1	0	999.0	999.00	27.60	999.00	99.00
7226	13	5	31	13	10.0	1	241.2	2.70	99.00	24.30	99.00
7227	13	5	31	14	9.1	0	999.0	999.00	29.40	999.00	99.00
7228	13	5	31	14	10.0	1	250.5	2.60	99.00	26.10	99.00
7229	13	5	31	15	9.1	0	999.0	999.00	29.50	999.00	99.00
7230	13	5	31	15	10.0	1	241.9	3.30	99.00	23.40	99.00
7231	13	5	31	16	9.1	0	999.0	999.00	29.80	999.00	99.00
7232	13	5	31	16	10.0	1	240.4	2.90	99.00	24.80	99.00
7233	13	5	31	17	9.1	0	999.0	999.00	29.40	999.00	99.00
7234	13	5	31	17	10.0	1	239.0	2.80	99.00	22.80	99.00
7235	13	5	31	18	9.1	0	999.0	999.00	26.80	999.00	99.00
7236	13	5	31	18	10.0	1	259.0	2.70	99.00	20.00	99.00
7237	13	5	31	19	9.1	0	999.0	999.00	25.00	999.00	99.00
7238	13	5	31	19	10.0	1	252.2	2.10	99.00	21.50	99.00
7239	13	5	31	20	9.1	0	999.0	999.00	23.40	999.00	99.00
7240	13	5	31	20	10.0	1	257.6	1.80	99.00	18.80	99.00
7241	13	5	31	21	9.1	0	999.0	999.00	21.40	999.00	99.00
7242	13	5	31	21	10.0	1	235.1	1.50	99.00	21.00	99.00
7243	13	5	31	22	9.1	0	999.0	999.00	18.80	999.00	99.00
7244	13	5	31	22	10.0	1	265.8	1.00	99.00	23.70	99.00
7245	13	5	31	23	9.1	0	999.0	999.00	17.80	999.00	99.00

7246	13	5	31	23	10.0	1	297.7	1.00	99.00	17.80	99.00	LF
7247	13	5	31	24	9.1	0	999.0	999.00	17.60	999.00	99.00	LF
7248	13	5	31	24	10.0	1	204.3	0.70	99.00	26.70	99.00	LF
7249	13	6	1	1	9.1	0	999.0	999.00	17.20	999.00	99.00	LF
7250	13	6	1	1	10.0	1	233.7	0.80	99.00	27.30	99.00	LF
7251	13	6	1	2	9.1	0	999.0	999.00	16.90	999.00	99.00	LF
7252	13	6	1	2	10.0	1	196.7	0.90	99.00	12.40	99.00	LF
7253	13	6	1	3	9.1	0	999.0	999.00	17.00	999.00	99.00	LF
7254	13	6	1	3	10.0	1	203.0	0.80	99.00	17.90	99.00	LF
7255	13	6	1	4	9.1	0	999.0	999.00	16.50	999.00	99.00	LF
7256	13	6	1	4	10.0	1	218.8	0.80	99.00	16.40	99.00	LF
7257	13	6	1	5	9.1	0	999.0	999.00	15.60	999.00	99.00	LF
7258	13	6	1	5	10.0	1	246.4	1.20	99.00	30.00	99.00	LF
7259	13	6	1	6	9.1	0	999.0	999.00	16.00	999.00	99.00	LF
7260	13	6	1	6	10.0	1	175.7	1.00	99.00	18.80	99.00	LF
7261	13	6	1	7	9.1	0	999.0	999.00	17.60	999.00	99.00	LF
7262	13	6	1	7	10.0	1	288.5	0.80	99.00	24.50	99.00	LF
7263	13	6	1	8	9.1	0	999.0	999.00	18.70	999.00	99.00	LF
7264	13	6	1	8	10.0	1	280.2	1.10	99.00	25.60	99.00	LF
7265	13	6	1	9	9.1	0	999.0	999.00	20.00	999.00	99.00	LF
7266	13	6	1	9	10.0	1	279.3	1.50	99.00	24.40	99.00	LF
7267	13	6	1	10	9.1	0	999.0	999.00	21.40	999.00	99.00	LF
7268	13	6	1	10	10.0	1	278.1	1.70	99.00	24.00	99.00	LF
7269	13	6	1	11	9.1	0	999.0	999.00	24.50	999.00	99.00	LF
7270	13	6	1	11	10.0	1	262.9	1.40	99.00	32.30	99.00	LF
7271	13	6	1	12	9.1	0	999.0	999.00	27.00	999.00	99.00	LF
7272	13	6	1	12	10.0	1	244.0	2.00	99.00	28.50	99.00	LF
7273	13	6	1	13	9.1	0	999.0	999.00	29.50	999.00	99.00	LF
7274	13	6	1	13	10.0	1	251.4	1.90	99.00	29.90	99.00	LF
7275	13	6	1	14	9.1	0	999.0	999.00	32.10	999.00	99.00	LF
7276	13	6	1	14	10.0	1	246.4	2.40	99.00	28.60	99.00	LF
7277	13	6	1	15	9.1	0	999.0	999.00	32.90	999.00	99.00	LF
7278	13	6	1	15	10.0	1	228.1	2.50	99.00	27.30	99.00	LF
7279	13	6	1	16	9.1	0	999.0	999.00	32.20	999.00	99.00	LF
7280	13	6	1	16	10.0	1	239.9	2.20	99.00	23.80	99.00	LF
7281	13	6	1	17	9.1	0	999.0	999.00	29.70	999.00	99.00	LF
7282	13	6	1	17	10.0	1	238.9	2.40	99.00	24.00	99.00	LF
7283	13	6	1	18	9.1	0	999.0	999.00	29.00	999.00	99.00	LF
7284	13	6	1	18	10.0	1	242.4	2.30	99.00	22.50	99.00	LF
7285	13	6	1	19	9.1	0	999.0	999.00	27.10	999.00	99.00	LF
7286	13	6	1	19	10.0	1	234.6	2.60	99.00	21.20	99.00	LF
7287	13	6	1	20	9.1	0	999.0	999.00	24.90	999.00	99.00	LF
7288	13	6	1	20	10.0	1	232.9	2.00	99.00	22.70	99.00	LF
7289	13	6	1	21	9.1	0	999.0	999.00	23.20	999.00	99.00	LF
7290	13	6	1	21	10.0	1	238.4	2.00	99.00	22.90	99.00	LF
7291	13	6	1	22	9.1	0	999.0	999.00	21.20	999.00	99.00	LF
7292	13	6	1	22	10.0	1	238.1	2.20	99.00	21.40	99.00	LF
7293	13	6	1	23	9.1	0	999.0	999.00	20.70	999.00	99.00	LF
7294	13	6	1	23	10.0	1	230.9	2.10	99.00	21.60	99.00	LF
7295	13	6	1	24	9.1	0	999.0	999.00	20.80	999.00	99.00	LF
7296	13	6	1	24	10.0	1	231.5	2.20	99.00	20.60	99.00	LF
7297	13	6	2	1	9.1	0	999.0	999.00	19.60	999.00	99.00	LF
7298	13	6	2	1	10.0	1	221.7	2.00	99.00	20.50	99.00	LF
7299	13	6	2	2	9.1	0	999.0	999.00	17.90	999.00	99.00	LF
7300	13	6	2	2	10.0	1	215.9	1.60	99.00	19.70	99.00	LF
7301	13	6	2	3	9.1	0	999.0	999.00	16.90	999.00	99.00	LF
7302	13	6	2	3	10.0	1	211.1	1.50	99.00	19.20	99.00	LF
7303	13	6	2	4	9.1	0	999.0	999.00	16.20	999.00	99.00	LF
7304	13	6	2	4	10.0	1	216.1	1.40	99.00	17.70	99.00	LF
7305	13	6	2	5	9.1	0	999.0	999.00	15.70	999.00	99.00	LF
7306	13	6	2	5	10.0	1	223.4	1.20	99.00	19.10	99.00	LF
7307	13	6	2	6	9.1	0	999.0	999.00	15.80	999.00	99.00	LF
7308	13	6	2	6	10.0	1	226.3	1.10	99.00	19.90	99.00	LF
7309	13	6	2	7	9.1	0	999.0	999.00	17.10	999.00	99.00	LF
7310	13	6	2	7	10.0	1	239.0	1.50	99.00	23.80	99.00	LF
7311	13	6	2	8	9.1	0	999.0	999.00	18.10	999.00	99.00	LF
7312	13	6	2	8	10.0	1	246.9	2.10	99.00	26.00	99.00	LF
7313	13	6	2	9	9.1	0	999.0	999.00	19.10	999.00	99.00	LF
7314	13	6	2	9	10.0	1	248.8	2.60	99.00	24.80	99.00	LF

7315	13	6	2	10	9.1	0	999.0	999.00	20.10	999.00	99.00	LF
7316	13	6	2	10	10.0	1	261.6	2.40	99.00	23.80	99.00	LF
7317	13	6	2	11	9.1	0	999.0	999.00	21.80	999.00	99.00	LF
7318	13	6	2	11	10.0	1	251.2	2.60	99.00	23.40	99.00	LF
7319	13	6	2	12	9.1	0	999.0	999.00	23.90	999.00	99.00	LF
7320	13	6	2	12	10.0	1	244.4	2.30	99.00	29.10	99.00	LF
7321	13	6	2	13	9.1	0	999.0	999.00	25.50	999.00	99.00	LF
7322	13	6	2	13	10.0	1	251.4	2.70	99.00	24.20	99.00	LF
7323	13	6	2	14	9.1	0	999.0	999.00	26.10	999.00	99.00	LF
7324	13	6	2	14	10.0	1	223.1	3.40	99.00	23.40	99.00	LF
7325	13	6	2	15	9.1	0	999.0	999.00	25.10	999.00	99.00	LF
7326	13	6	2	15	10.0	1	219.5	3.70	99.00	23.50	99.00	LF
7327	13	6	2	16	9.1	0	999.0	999.00	24.90	999.00	99.00	LF
7328	13	6	2	16	10.0	1	222.9	3.10	99.00	25.00	99.00	LF
7329	13	6	2	17	9.1	0	999.0	999.00	23.90	999.00	99.00	LF
7330	13	6	2	17	10.0	1	214.4	3.50	99.00	20.50	99.00	LF
7331	13	6	2	18	9.1	0	999.0	999.00	21.50	999.00	99.00	LF
7332	13	6	2	18	10.0	1	222.2	2.90	99.00	23.00	99.00	LF
7333	13	6	2	19	9.1	0	999.0	999.00	18.80	999.00	99.00	LF
7334	13	6	2	19	10.0	1	225.6	2.90	99.00	22.70	99.00	LF
7335	13	6	2	20	9.1	0	999.0	999.00	15.20	999.00	99.00	LF
7336	13	6	2	20	10.0	1	223.3	3.00	99.00	20.20	99.00	LF
7337	13	6	2	21	9.1	0	999.0	999.00	13.80	999.00	99.00	LF
7338	13	6	2	21	10.0	1	230.1	2.40	99.00	22.10	99.00	LF
7339	13	6	2	22	9.1	0	999.0	999.00	13.10	999.00	99.00	LF
7340	13	6	2	22	10.0	1	234.8	2.90	99.00	21.30	99.00	LF
7341	13	6	2	23	9.1	0	999.0	999.00	12.60	999.00	99.00	LF
7342	13	6	2	23	10.0	1	225.1	2.70	99.00	23.70	99.00	LF
7343	13	6	2	24	9.1	0	999.0	999.00	12.50	999.00	99.00	LF
7344	13	6	2	24	10.0	1	225.4	3.00	99.00	20.80	99.00	LF
7345	13	6	3	1	9.1	0	999.0	999.00	12.60	999.00	99.00	LF
7346	13	6	3	1	10.0	1	218.4	3.00	99.00	22.40	99.00	LF
7347	13	6	3	2	9.1	0	999.0	999.00	12.60	999.00	99.00	LF
7348	13	6	3	2	10.0	1	229.0	3.10	99.00	21.60	99.00	LF
7349	13	6	3	3	9.1	0	999.0	999.00	12.60	999.00	99.00	LF
7350	13	6	3	3	10.0	1	230.3	3.00	99.00	22.00	99.00	LF
7351	13	6	3	4	9.1	0	999.0	999.00	12.30	999.00	99.00	LF
7352	13	6	3	4	10.0	1	220.6	2.50	99.00	22.00	99.00	LF
7353	13	6	3	5	9.1	0	999.0	999.00	12.30	999.00	99.00	LF
7354	13	6	3	5	10.0	1	226.5	2.50	99.00	19.70	99.00	LF
7355	13	6	3	6	9.1	0	999.0	999.00	12.90	999.00	99.00	LF
7356	13	6	3	6	10.0	1	231.1	2.60	99.00	20.60	99.00	LF
7357	13	6	3	7	9.1	0	999.0	999.00	13.90	999.00	99.00	LF
7358	13	6	3	7	10.0	1	239.5	2.60	99.00	22.50	99.00	LF
7359	13	6	3	8	9.1	0	999.0	999.00	15.00	999.00	99.00	LF
7360	13	6	3	8	10.0	1	250.1	3.20	99.00	23.00	99.00	LF
7361	13	6	3	9	9.1	0	999.0	999.00	16.20	999.00	99.00	LF
7362	13	6	3	9	10.0	1	242.8	3.30	99.00	22.80	99.00	LF
7363	13	6	3	10	9.1	0	999.0	999.00	17.10	999.00	99.00	LF
7364	13	6	3	10	10.0	1	245.2	3.70	99.00	22.80	99.00	LF
7365	13	6	3	11	9.1	0	999.0	999.00	17.50	999.00	99.00	LF
7366	13	6	3	11	10.0	1	231.3	4.40	99.00	21.90	99.00	LF
7367	13	6	3	12	9.1	0	999.0	999.00	18.40	999.00	99.00	LF
7368	13	6	3	12	10.0	1	221.9	4.90	99.00	22.10	99.00	LF
7369	13	6	3	13	9.1	0	999.0	999.00	18.40	999.00	99.00	LF
7370	13	6	3	13	10.0	1	220.8	5.70	99.00	20.90	99.00	LF
7371	13	6	3	14	9.1	0	999.0	999.00	18.70	999.00	99.00	LF
7372	13	6	3	14	10.0	1	222.5	5.50	99.00	22.30	99.00	LF
7373	13	6	3	15	9.1	0	999.0	999.00	18.70	999.00	99.00	LF
7374	13	6	3	15	10.0	1	224.9	5.50	99.00	21.30	99.00	LF
7375	13	6	3	16	9.1	0	999.0	999.00	18.80	999.00	99.00	LF
7376	13	6	3	16	10.0	1	227.9	4.90	99.00	22.00	99.00	LF
7377	13	6	3	17	9.1	0	999.0	999.00	18.00	999.00	99.00	LF
7378	13	6	3	17	10.0	1	225.4	4.40	99.00	23.40	99.00	LF
7379	13	6	3	18	9.1	0	999.0	999.00	17.20	999.00	99.00	LF
7380	13	6	3	18	10.0	1	223.9	4.60	99.00	22.50	99.00	LF
7381	13	6	3	19	9.1	0	999.0	999.00	15.80	999.00	99.00	LF
7382	13	6	3	19	10.0	1	218.7	4.50	99.00	21.50	99.00	LF
7383	13	6	3	20	9.1	0	999.0	999.00	14.70	999.00	99.00	LF

7384	13	6	3	20	10.0	1	231.6	4.10	99.00	20.00	99.00	LF
7385	13	6	3	21	9.1	0	999.0	999.00	14.00	999.00	99.00	LF
7386	13	6	3	21	10.0	1	229.1	3.90	99.00	20.20	99.00	LF
7387	13	6	3	22	9.1	0	999.0	999.00	14.00	999.00	99.00	LF
7388	13	6	3	22	10.0	1	242.5	3.20	99.00	23.30	99.00	LF
7389	13	6	3	23	9.1	0	999.0	999.00	14.30	999.00	99.00	LF
7390	13	6	3	23	10.0	1	273.7	3.10	99.00	23.30	99.00	LF
7391	13	6	3	24	9.1	0	999.0	999.00	14.00	999.00	99.00	LF
7392	13	6	3	24	10.0	1	259.5	3.30	99.00	22.50	99.00	LF
7393	13	6	4	1	9.1	0	999.0	999.00	13.80	999.00	99.00	LF
7394	13	6	4	1	10.0	1	249.3	3.70	99.00	20.20	99.00	LF
7395	13	6	4	2	9.1	0	999.0	999.00	13.80	999.00	99.00	LF
7396	13	6	4	2	10.0	1	244.4	3.00	99.00	21.70	99.00	LF
7397	13	6	4	3	9.1	0	999.0	999.00	13.60	999.00	99.00	LF
7398	13	6	4	3	10.0	1	239.3	3.20	99.00	20.10	99.00	LF
7399	13	6	4	4	9.1	0	999.0	999.00	13.50	999.00	99.00	LF
7400	13	6	4	4	10.0	1	242.3	3.30	99.00	20.50	99.00	LF
7401	13	6	4	5	9.1	0	999.0	999.00	13.40	999.00	99.00	LF
7402	13	6	4	5	10.0	1	239.4	3.10	99.00	21.80	99.00	LF
7403	13	6	4	6	9.1	0	999.0	999.00	13.40	999.00	99.00	LF
7404	13	6	4	6	10.0	1	234.8	3.30	99.00	20.80	99.00	LF
7405	13	6	4	7	9.1	0	999.0	999.00	13.40	999.00	99.00	LF
7406	13	6	4	7	10.0	1	243.7	3.20	99.00	21.40	99.00	LF
7407	13	6	4	8	9.1	0	999.0	999.00	13.60	999.00	99.00	LF
7408	13	6	4	8	10.0	1	236.4	3.30	99.00	22.10	99.00	LF
7409	13	6	4	9	9.1	0	999.0	999.00	13.90	999.00	99.00	LF
7410	13	6	4	9	10.0	1	245.9	4.30	99.00	20.60	99.00	LF
7411	13	6	4	10	9.1	0	999.0	999.00	15.00	999.00	99.00	LF
7412	13	6	4	10	10.0	1	233.5	4.00	99.00	22.30	99.00	LF
7413	13	6	4	11	9.1	0	999.0	999.00	16.20	999.00	99.00	LF
7414	13	6	4	11	10.0	1	232.3	4.40	99.00	23.20	99.00	LF
7415	13	6	4	12	9.1	0	999.0	999.00	17.20	999.00	99.00	LF
7416	13	6	4	12	10.0	1	233.7	4.80	99.00	22.60	99.00	LF
7417	13	6	4	13	9.1	0	999.0	999.00	17.80	999.00	99.00	LF
7418	13	6	4	13	10.0	1	232.5	5.10	99.00	21.70	99.00	LF
7419	13	6	4	14	9.1	0	999.0	999.00	18.00	999.00	99.00	LF
7420	13	6	4	14	10.0	1	232.5	5.50	99.00	20.40	99.00	LF
7421	13	6	4	15	9.1	0	999.0	999.00	18.60	999.00	99.00	LF
7422	13	6	4	15	10.0	1	227.5	4.60	99.00	24.10	99.00	LF
7423	13	6	4	16	9.1	0	999.0	999.00	18.30	999.00	99.00	LF
7424	13	6	4	16	10.0	1	220.9	4.50	99.00	25.60	99.00	LF
7425	13	6	4	17	9.1	0	999.0	999.00	17.30	999.00	99.00	LF
7426	13	6	4	17	10.0	1	226.6	5.00	99.00	22.20	99.00	LF
7427	13	6	4	18	9.1	0	999.0	999.00	16.60	999.00	99.00	LF
7428	13	6	4	18	10.0	1	222.1	4.60	99.00	20.90	99.00	LF
7429	13	6	4	19	9.1	0	999.0	999.00	15.60	999.00	99.00	LF
7430	13	6	4	19	10.0	1	221.6	4.10	99.00	20.40	99.00	LF
7431	13	6	4	20	9.1	0	999.0	999.00	14.30	999.00	99.00	LF
7432	13	6	4	20	10.0	1	222.5	3.70	99.00	20.30	99.00	LF
7433	13	6	4	21	9.1	0	999.0	999.00	13.70	999.00	99.00	LF
7434	13	6	4	21	10.0	1	229.3	3.80	99.00	20.40	99.00	LF
7435	13	6	4	22	9.1	0	999.0	999.00	13.80	999.00	99.00	LF
7436	13	6	4	22	10.0	1	247.0	3.50	99.00	18.80	99.00	LF
7437	13	6	4	23	9.1	0	999.0	999.00	13.90	999.00	99.00	LF
7438	13	6	4	23	10.0	1	260.6	4.30	99.00	18.80	99.00	LF
7439	13	6	4	24	9.1	0	999.0	999.00	13.70	999.00	99.00	LF
7440	13	6	4	24	10.0	1	261.5	4.50	99.00	17.90	99.00	LF
7441	13	6	5	1	9.1	0	999.0	999.00	13.40	999.00	99.00	LF
7442	13	6	5	1	10.0	1	251.9	3.60	99.00	19.20	99.00	LF
7443	13	6	5	2	9.1	0	999.0	999.00	13.20	999.00	99.00	LF
7444	13	6	5	2	10.0	1	246.1	3.30	99.00	20.00	99.00	LF
7445	13	6	5	3	9.1	0	999.0	999.00	13.10	999.00	99.00	LF
7446	13	6	5	3	10.0	1	249.3	3.10	99.00	19.90	99.00	LF
7447	13	6	5	4	9.1	0	999.0	999.00	13.00	999.00	99.00	LF
7448	13	6	5	4	10.0	1	252.7	2.80	99.00	20.80	99.00	LF
7449	13	6	5	5	9.1	0	999.0	999.00	12.90	999.00	99.00	LF
7450	13	6	5	5	10.0	1	252.6	2.60	99.00	20.40	99.00	LF
7451	13	6	5	6	9.1	0	999.0	999.00	12.70	999.00	99.00	LF
7452	13	6	5	6	10.0	1	233.3	2.60	99.00	20.90	99.00	LF

7453	13	6	5	7	9.1	0	999.0	999.00	12.70	999.00	99.00	LF
7454	13	6	5	7	10.0	1	216.9	2.60	99.00	21.60	99.00	LF
7455	13	6	5	8	9.1	0	999.0	999.00	12.90	999.00	99.00	LF
7456	13	6	5	8	10.0	1	228.7	2.80	99.00	22.40	99.00	LF
7457	13	6	5	9	9.1	0	999.0	999.00	13.50	999.00	99.00	LF
7458	13	6	5	9	10.0	1	246.3	3.10	99.00	21.30	99.00	LF
7459	13	6	5	10	9.1	0	999.0	999.00	14.20	999.00	99.00	LF
7460	13	6	5	10	10.0	1	262.4	3.80	99.00	19.00	99.00	LF
7461	13	6	5	11	9.1	0	999.0	999.00	15.50	999.00	99.00	LF
7462	13	6	5	11	10.0	1	274.9	3.00	99.00	21.70	99.00	LF
7463	13	6	5	12	9.1	0	999.0	999.00	17.00	999.00	99.00	LF
7464	13	6	5	12	10.0	1	256.2	3.20	99.00	22.80	99.00	LF
7465	13	6	5	13	9.1	0	999.0	999.00	18.50	999.00	99.00	LF
7466	13	6	5	13	10.0	1	231.4	3.30	99.00	25.80	99.00	LF
7467	13	6	5	14	9.1	0	999.0	999.00	18.90	999.00	99.00	LF
7468	13	6	5	14	10.0	1	214.1	4.30	99.00	22.30	99.00	LF
7469	13	6	5	15	9.1	0	999.0	999.00	18.90	999.00	99.00	LF
7470	13	6	5	15	10.0	1	205.3	4.40	99.00	22.40	99.00	LF
7471	13	6	5	16	9.1	0	999.0	999.00	17.90	999.00	99.00	LF
7472	13	6	5	16	10.0	1	206.3	5.30	99.00	17.80	99.00	LF
7473	13	6	5	17	9.1	0	999.0	999.00	16.90	999.00	99.00	LF
7474	13	6	5	17	10.0	1	206.8	5.30	99.00	17.60	99.00	LF
7475	13	6	5	18	9.1	0	999.0	999.00	15.50	999.00	99.00	LF
7476	13	6	5	18	10.0	1	207.4	4.80	99.00	19.80	99.00	LF
7477	13	6	5	19	9.1	0	999.0	999.00	14.50	999.00	99.00	LF
7478	13	6	5	19	10.0	1	200.9	4.40	99.00	18.90	99.00	LF
7479	13	6	5	20	9.1	0	999.0	999.00	13.20	999.00	99.00	LF
7480	13	6	5	20	10.0	1	206.1	4.20	99.00	18.30	99.00	LF
7481	13	6	5	21	9.1	0	999.0	999.00	12.50	999.00	99.00	LF
7482	13	6	5	21	10.0	1	211.4	3.70	99.00	18.40	99.00	LF
7483	13	6	5	22	9.1	0	999.0	999.00	12.30	999.00	99.00	LF
7484	13	6	5	22	10.0	1	221.2	3.00	99.00	20.10	99.00	LF
7485	13	6	5	23	9.1	0	999.0	999.00	12.20	999.00	99.00	LF
7486	13	6	5	23	10.0	1	223.1	3.40	99.00	19.90	99.00	LF
7487	13	6	5	24	9.1	0	999.0	999.00	12.20	999.00	99.00	LF
7488	13	6	5	24	10.0	1	220.4	3.20	99.00	18.60	99.00	LF
7489	13	6	6	1	9.1	0	999.0	999.00	12.10	999.00	99.00	LF
7490	13	6	6	1	10.0	1	244.9	3.20	99.00	20.80	99.00	LF
7491	13	6	6	2	9.1	0	999.0	999.00	12.00	999.00	99.00	LF
7492	13	6	6	2	10.0	1	239.1	3.20	99.00	20.60	99.00	LF
7493	13	6	6	3	9.1	0	999.0	999.00	11.80	999.00	99.00	LF
7494	13	6	6	3	10.0	1	237.7	3.20	99.00	20.70	99.00	LF
7495	13	6	6	4	9.1	0	999.0	999.00	11.60	999.00	99.00	LF
7496	13	6	6	4	10.0	1	225.6	3.20	99.00	20.40	99.00	LF
7497	13	6	6	5	9.1	0	999.0	999.00	11.50	999.00	99.00	LF
7498	13	6	6	5	10.0	1	222.0	3.20	99.00	18.70	99.00	LF
7499	13	6	6	6	9.1	0	999.0	999.00	11.50	999.00	99.00	LF
7500	13	6	6	6	10.0	1	225.1	3.20	99.00	20.10	99.00	LF
7501	13	6	6	7	9.1	0	999.0	999.00	11.80	999.00	99.00	LF
7502	13	6	6	7	10.0	1	235.3	2.90	99.00	21.40	99.00	LF
7503	13	6	6	8	9.1	0	999.0	999.00	12.20	999.00	99.00	LF
7504	13	6	6	8	10.0	1	231.3	2.80	99.00	21.70	99.00	LF
7505	13	6	6	9	9.1	0	999.0	999.00	13.00	999.00	99.00	LF
7506	13	6	6	9	10.0	1	256.9	3.40	99.00	19.50	99.00	LF
7507	13	6	6	10	9.1	0	999.0	999.00	14.70	999.00	99.00	LF
7508	13	6	6	10	10.0	1	255.1	3.30	99.00	22.30	99.00	LF
7509	13	6	6	11	9.1	0	999.0	999.00	16.80	999.00	99.00	LF
7510	13	6	6	11	10.0	1	257.0	3.30	99.00	23.20	99.00	LF
7511	13	6	6	12	9.1	0	999.0	999.00	17.90	999.00	99.00	LF
7512	13	6	6	12	10.0	1	265.9	2.90	99.00	23.40	99.00	LF
7513	13	6	6	13	9.1	0	999.0	999.00	20.20	999.00	99.00	LF
7514	13	6	6	13	10.0	1	239.6	2.90	99.00	25.80	99.00	LF
7515	13	6	6	14	9.1	0	999.0	999.00	21.80	999.00	99.00	LF
7516	13	6	6	14	10.0	1	234.3	3.10	99.00	24.40	99.00	LF
7517	13	6	6	15	9.1	0	999.0	999.00	22.30	999.00	99.00	LF
7518	13	6	6	15	10.0	1	214.6	3.30	99.00	24.60	99.00	LF
7519	13	6	6	16	9.1	0	999.0	999.00	21.40	999.00	99.00	LF
7520	13	6	6	16	10.0	1	208.2	4.10	99.00	20.40	99.00	LF
7521	13	6	6	17	9.1	0	999.0	999.00	20.60	999.00	99.00	LF

7522	13	6	6	17	10.0	1	213.7	4.00	99.00	21.80	99.00
7523	13	6	6	18	9.1	0	999.0	999.00	18.40	999.00	99.00
7524	13	6	6	18	10.0	1	211.3	4.60	99.00	19.00	99.00
7525	13	6	6	19	9.1	0	999.0	999.00	15.60	999.00	99.00
7526	13	6	6	19	10.0	1	206.1	4.70	99.00	19.70	99.00
7527	13	6	6	20	9.1	0	999.0	999.00	13.50	999.00	99.00
7528	13	6	6	20	10.0	1	214.5	4.10	99.00	20.10	99.00
7529	13	6	6	21	9.1	0	999.0	999.00	12.70	999.00	99.00
7530	13	6	6	21	10.0	1	226.2	3.70	99.00	21.70	99.00
7531	13	6	6	22	9.1	0	999.0	999.00	12.30	999.00	99.00
7532	13	6	6	22	10.0	1	232.5	4.20	99.00	22.10	99.00
7533	13	6	6	23	9.1	0	999.0	999.00	12.20	999.00	99.00
7534	13	6	6	23	10.0	1	229.8	4.30	99.00	20.60	99.00
7535	13	6	6	24	9.1	0	999.0	999.00	12.20	999.00	99.00
7536	13	6	6	24	10.0	1	232.5	4.10	99.00	20.80	99.00
7537	13	6	7	1	9.1	0	999.0	999.00	12.10	999.00	99.00
7538	13	6	7	1	10.0	1	232.1	4.10	99.00	21.50	99.00
7539	13	6	7	2	9.1	0	999.0	999.00	12.00	999.00	99.00
7540	13	6	7	2	10.0	1	233.8	3.80	99.00	20.60	99.00
7541	13	6	7	3	9.1	0	999.0	999.00	12.20	999.00	99.00
7542	13	6	7	3	10.0	1	238.2	3.20	99.00	21.30	99.00
7543	13	6	7	4	9.1	0	999.0	999.00	12.40	999.00	99.00
7544	13	6	7	4	10.0	1	234.0	2.90	99.00	21.10	99.00
7545	13	6	7	5	9.1	0	999.0	999.00	12.30	999.00	99.00
7546	13	6	7	5	10.0	1	238.8	3.00	99.00	21.00	99.00
7547	13	6	7	6	9.1	0	999.0	999.00	12.40	999.00	99.00
7548	13	6	7	6	10.0	1	242.7	2.80	99.00	22.50	99.00
7549	13	6	7	7	9.1	0	999.0	999.00	12.60	999.00	99.00
7550	13	6	7	7	10.0	1	245.9	2.30	99.00	21.90	99.00
7551	13	6	7	8	9.1	0	999.0	999.00	13.20	999.00	99.00
7552	13	6	7	8	10.0	1	251.0	2.20	99.00	24.00	99.00
7553	13	6	7	9	9.1	0	999.0	999.00	14.40	999.00	99.00
7554	13	6	7	9	10.0	1	268.4	2.40	99.00	23.80	99.00
7555	13	6	7	10	9.1	0	999.0	999.00	15.70	999.00	99.00
7556	13	6	7	10	10.0	1	285.4	2.10	99.00	24.90	99.00
7557	13	6	7	11	9.1	0	999.0	999.00	17.40	999.00	99.00
7558	13	6	7	11	10.0	1	289.2	1.90	99.00	28.00	99.00
7559	13	6	7	12	9.1	0	999.0	999.00	20.20	999.00	99.00
7560	13	6	7	12	10.0	1	277.5	1.80	99.00	24.80	99.00
7561	13	6	7	13	9.1	0	999.0	999.00	23.30	999.00	99.00
7562	13	6	7	13	10.0	1	273.9	2.00	99.00	22.50	99.00
7563	13	6	7	14	9.1	0	999.0	999.00	25.80	999.00	99.00
7564	13	6	7	14	10.0	1	268.2	2.30	99.00	23.80	99.00
7565	13	6	7	15	9.1	0	999.0	999.00	29.80	999.00	99.00
7566	13	6	7	15	10.0	1	237.5	2.10	99.00	24.40	99.00
7567	13	6	7	16	9.1	0	999.0	999.00	31.80	999.00	99.00
7568	13	6	7	16	10.0	1	238.4	2.20	99.00	24.60	99.00
7569	13	6	7	17	9.1	0	999.0	999.00	32.40	999.00	99.00
7570	13	6	7	17	10.0	1	250.1	1.70	99.00	26.30	99.00
7571	13	6	7	18	9.1	0	999.0	999.00	29.90	999.00	99.00
7572	13	6	7	18	10.0	1	265.2	1.50	99.00	23.50	99.00
7573	13	6	7	19	9.1	0	999.0	999.00	27.10	999.00	99.00
7574	13	6	7	19	10.0	1	289.7	0.80	99.00	27.90	99.00
7575	13	6	7	20	9.1	0	999.0	999.00	24.20	999.00	99.00
7576	13	6	7	20	10.0	1	139.7	0.70	99.00	57.90	99.00
7577	13	6	7	21	9.1	0	999.0	999.00	21.40	999.00	99.00
7578	13	6	7	21	10.0	1	340.4	1.20	99.00	39.20	99.00
7579	13	6	7	22	9.1	0	999.0	999.00	19.80	999.00	99.00
7580	13	6	7	22	10.0	1	344.9	2.10	99.00	14.00	99.00
7581	13	6	7	23	9.1	0	999.0	999.00	18.90	999.00	99.00
7582	13	6	7	23	10.0	1	335.6	1.10	99.00	21.20	99.00
7583	13	6	7	24	9.1	0	999.0	999.00	17.80	999.00	99.00
7584	13	6	7	24	10.0	1	336.7	1.20	99.00	22.10	99.00
7585	13	6	8	1	9.1	0	999.0	999.00	17.50	999.00	99.00
7586	13	6	8	1	10.0	1	339.2	0.80	99.00	41.30	99.00
7587	13	6	8	2	9.1	0	999.0	999.00	16.50	999.00	99.00
7588	13	6	8	2	10.0	1	230.2	1.50	99.00	17.80	99.00
7589	13	6	8	3	9.1	0	999.0	999.00	16.40	999.00	99.00
7590	13	6	8	3	10.0	1	235.3	1.00	99.00	22.70	99.00

7591	13	6	8	4	9.1	0	999.0	999.00	16.10	999.00	99.00
7592	13	6	8	4	10.0	1	237.2	0.70	99.00	18.70	99.00
7593	13	6	8	5	9.1	0	999.0	999.00	15.90	999.00	99.00
7594	13	6	8	5	10.0	1	238.4	1.00	99.00	19.00	99.00
7595	13	6	8	6	9.1	0	999.0	999.00	16.00	999.00	99.00
7596	13	6	8	6	10.0	1	230.4	0.90	99.00	19.10	99.00
7597	13	6	8	7	9.1	0	999.0	999.00	17.20	999.00	99.00
7598	13	6	8	7	10.0	1	257.7	1.30	99.00	26.90	99.00
7599	13	6	8	8	9.1	0	999.0	999.00	17.90	999.00	99.00
7600	13	6	8	8	10.0	1	288.5	1.10	99.00	31.30	99.00
7601	13	6	8	9	9.1	0	999.0	999.00	18.10	999.00	99.00
7602	13	6	8	9	10.0	1	326.4	1.90	99.00	22.60	99.00
7603	13	6	8	10	9.1	0	999.0	999.00	19.10	999.00	99.00
7604	13	6	8	10	10.0	1	318.2	2.40	99.00	16.70	99.00
7605	13	6	8	11	9.1	0	999.0	999.00	21.00	999.00	99.00
7606	13	6	8	11	10.0	1	295.5	1.90	99.00	23.80	99.00
7607	13	6	8	12	9.1	0	999.0	999.00	23.70	999.00	99.00
7608	13	6	8	12	10.0	1	281.1	1.60	99.00	26.60	99.00
7609	13	6	8	13	9.1	0	999.0	999.00	25.90	999.00	99.00
7610	13	6	8	13	10.0	1	270.2	2.10	99.00	22.00	99.00
7611	13	6	8	14	9.1	0	999.0	999.00	26.50	999.00	99.00
7612	13	6	8	14	10.0	1	245.3	3.00	99.00	24.50	99.00
7613	13	6	8	15	9.1	0	999.0	999.00	26.00	999.00	99.00
7614	13	6	8	15	10.0	1	246.8	3.20	99.00	24.70	99.00
7615	13	6	8	16	9.1	0	999.0	999.00	23.50	999.00	99.00
7616	13	6	8	16	10.0	1	228.1	4.40	99.00	23.20	99.00
7617	13	6	8	17	9.1	0	999.0	999.00	19.80	999.00	99.00
7618	13	6	8	17	10.0	1	212.5	5.40	99.00	20.80	99.00
7619	13	6	8	18	9.1	0	999.0	999.00	18.50	999.00	99.00
7620	13	6	8	18	10.0	1	208.5	4.70	99.00	21.40	99.00
7621	13	6	8	19	9.1	0	999.0	999.00	17.50	999.00	99.00
7622	13	6	8	19	10.0	1	218.0	3.90	99.00	20.80	99.00
7623	13	6	8	20	9.1	0	999.0	999.00	15.70	999.00	99.00
7624	13	6	8	20	10.0	1	230.9	4.70	99.00	21.00	99.00
7625	13	6	8	21	9.1	0	999.0	999.00	15.00	999.00	99.00
7626	13	6	8	21	10.0	1	231.7	4.30	99.00	20.20	99.00
7627	13	6	8	22	9.1	0	999.0	999.00	14.80	999.00	99.00
7628	13	6	8	22	10.0	1	235.4	4.50	99.00	21.10	99.00
7629	13	6	8	23	9.1	0	999.0	999.00	14.50	999.00	99.00
7630	13	6	8	23	10.0	1	234.8	5.10	99.00	20.60	99.00
7631	13	6	8	24	9.1	0	999.0	999.00	14.40	999.00	99.00
7632	13	6	8	24	10.0	1	235.9	4.70	99.00	21.50	99.00
7633	13	6	9	1	9.1	0	999.0	999.00	14.30	999.00	99.00
7634	13	6	9	1	10.0	1	241.0	5.40	99.00	19.80	99.00
7635	13	6	9	2	9.1	0	999.0	999.00	14.30	999.00	99.00
7636	13	6	9	2	10.0	1	240.0	5.60	99.00	20.90	99.00
7637	13	6	9	3	9.1	0	999.0	999.00	14.50	999.00	99.00
7638	13	6	9	3	10.0	1	242.3	5.50	99.00	20.70	99.00
7639	13	6	9	4	9.1	0	999.0	999.00	14.50	999.00	99.00
7640	13	6	9	4	10.0	1	246.6	5.20	99.00	19.20	99.00
7641	13	6	9	5	9.1	0	999.0	999.00	14.60	999.00	99.00
7642	13	6	9	5	10.0	1	247.8	5.60	99.00	18.80	99.00
7643	13	6	9	6	9.1	0	999.0	999.00	14.60	999.00	99.00
7644	13	6	9	6	10.0	1	255.1	5.70	99.00	19.50	99.00
7645	13	6	9	7	9.1	0	999.0	999.00	14.70	999.00	99.00
7646	13	6	9	7	10.0	1	250.3	5.20	99.00	19.40	99.00
7647	13	6	9	8	9.1	0	999.0	999.00	14.90	999.00	99.00
7648	13	6	9	8	10.0	1	247.6	4.90	99.00	19.20	99.00
7649	13	6	9	9	9.1	0	999.0	999.00	15.30	999.00	99.00
7650	13	6	9	9	10.0	1	250.3	5.10	99.00	20.60	99.00
7651	13	6	9	10	9.1	0	999.0	999.00	15.60	999.00	99.00
7652	13	6	9	10	10.0	1	247.9	5.30	99.00	20.10	99.00
7653	13	6	9	11	9.1	0	999.0	999.00	16.50	999.00	99.00
7654	13	6	9	11	10.0	1	239.0	5.50	99.00	20.90	99.00
7655	13	6	9	12	9.1	0	999.0	999.00	17.00	999.00	99.00
7656	13	6	9	12	10.0	1	244.5	5.60	99.00	22.40	99.00
7657	13	6	9	13	9.1	0	999.0	999.00	17.30	999.00	99.00
7658	13	6	9	13	10.0	1	245.3	6.00	99.00	20.80	99.00
7659	13	6	9	14	9.1	0	999.0	999.00	17.80	999.00	99.00

7660	13	6	9	14	10.0	1	238.3	5.80	99.00	21.50	99.00	LE
7661	13	6	9	15	9.1	0	999.0	999.00	17.60	999.00	99.00	LE
7662	13	6	9	15	10.0	1	236.3	6.30	99.00	21.10	99.00	LE
7663	13	6	9	16	9.1	0	999.0	999.00	17.00	999.00	99.00	LE
7664	13	6	9	16	10.0	1	240.8	5.20	99.00	21.90	99.00	LE
7665	13	6	9	17	9.1	0	999.0	999.00	16.70	999.00	99.00	LE
7666	13	6	9	17	10.0	1	235.9	5.00	99.00	22.10	99.00	LE
7667	13	6	9	18	9.1	0	999.0	999.00	16.30	999.00	99.00	LE
7668	13	6	9	18	10.0	1	232.0	5.20	99.00	21.30	99.00	LE
7669	13	6	9	19	9.1	0	999.0	999.00	15.30	999.00	99.00	LE
7670	13	6	9	19	10.0	1	234.1	4.90	99.00	21.30	99.00	LE
7671	13	6	9	20	9.1	0	999.0	999.00	15.00	999.00	99.00	LE
7672	13	6	9	20	10.0	1	236.8	4.50	99.00	20.60	99.00	LE
7673	13	6	9	21	9.1	0	999.0	999.00	14.90	999.00	99.00	LE
7674	13	6	9	21	10.0	1	244.8	4.20	99.00	20.00	99.00	LE
7675	13	6	9	22	9.1	0	999.0	999.00	14.60	999.00	99.00	LE
7676	13	6	9	22	10.0	1	240.9	4.70	99.00	21.40	99.00	LE
7677	13	6	9	23	9.1	0	999.0	999.00	14.60	999.00	99.00	LE
7678	13	6	9	23	10.0	1	238.0	3.90	99.00	20.30	99.00	LE
7679	13	6	9	24	9.1	0	999.0	999.00	14.60	999.00	99.00	LE
7680	13	6	9	24	10.0	1	229.6	2.80	99.00	22.80	99.00	LE
7681	13	6	10	1	9.1	0	999.0	999.00	14.40	999.00	99.00	LE
7682	13	6	10	1	10.0	1	242.0	4.50	99.00	22.10	99.00	LE
7683	13	6	10	2	9.1	0	999.0	999.00	14.20	999.00	99.00	LE
7684	13	6	10	2	10.0	1	231.9	4.00	99.00	20.80	99.00	LE
7685	13	6	10	3	9.1	0	999.0	999.00	14.20	999.00	99.00	LE
7686	13	6	10	3	10.0	1	229.6	3.40	99.00	23.20	99.00	LE
7687	13	6	10	4	9.1	0	999.0	999.00	14.10	999.00	99.00	LE
7688	13	6	10	4	10.0	1	222.9	3.00	99.00	21.40	99.00	LE
7689	13	6	10	5	9.1	0	999.0	999.00	13.80	999.00	99.00	LE
7690	13	6	10	5	10.0	1	222.6	3.40	99.00	20.30	99.00	LE
7691	13	6	10	6	9.1	0	999.0	999.00	13.60	999.00	99.00	LE
7692	13	6	10	6	10.0	1	226.7	3.10	99.00	20.60	99.00	LE
7693	13	6	10	7	9.1	0	999.0	999.00	13.40	999.00	99.00	LE
7694	13	6	10	7	10.0	1	222.4	2.80	99.00	21.80	99.00	LE
7695	13	6	10	8	9.1	0	999.0	999.00	14.40	999.00	99.00	LE
7696	13	6	10	8	10.0	1	218.8	3.50	99.00	22.70	99.00	LE
7697	13	6	10	9	9.1	0	999.0	999.00	15.70	999.00	99.00	LE
7698	13	6	10	9	10.0	1	218.0	4.40	99.00	21.80	99.00	LE
7699	13	6	10	10	9.1	0	999.0	999.00	16.40	999.00	99.00	LE
7700	13	6	10	10	10.0	1	209.8	4.40	99.00	22.00	99.00	LE
7701	13	6	10	11	9.1	0	999.0	999.00	16.90	999.00	99.00	LE
7702	13	6	10	11	10.0	1	226.2	3.80	99.00	22.20	99.00	LE
7703	13	6	10	12	9.1	0	999.0	999.00	17.80	999.00	99.00	LE
7704	13	6	10	12	10.0	1	225.3	3.60	99.00	24.40	99.00	LE
7705	13	6	10	13	9.1	0	999.0	999.00	18.50	999.00	99.00	LE
7706	13	6	10	13	10.0	1	250.7	4.70	99.00	21.80	99.00	LE
7707	13	6	10	14	9.1	0	999.0	999.00	17.90	999.00	99.00	LE
7708	13	6	10	14	10.0	1	255.6	5.50	99.00	18.90	99.00	LE
7709	13	6	10	15	9.1	0	999.0	999.00	17.90	999.00	99.00	LE
7710	13	6	10	15	10.0	1	258.2	5.40	99.00	18.90	99.00	LE
7711	13	6	10	16	9.1	0	999.0	999.00	17.50	999.00	99.00	LE
7712	13	6	10	16	10.0	1	257.1	4.90	99.00	19.40	99.00	LE
7713	13	6	10	17	9.1	0	999.0	999.00	16.80	999.00	99.00	LE
7714	13	6	10	17	10.0	1	262.6	4.70	99.00	17.90	99.00	LE
7715	13	6	10	18	9.1	0	999.0	999.00	17.20	999.00	99.00	LE
7716	13	6	10	18	10.0	1	258.5	4.00	99.00	18.30	99.00	LE
7717	13	6	10	19	9.1	0	999.0	999.00	16.60	999.00	99.00	LE
7718	13	6	10	19	10.0	1	254.5	3.90	99.00	19.50	99.00	LE
7719	13	6	10	20	9.1	0	999.0	999.00	15.80	999.00	99.00	LE
7720	13	6	10	20	10.0	1	250.4	2.20	99.00	18.70	99.00	LE
7721	13	6	10	21	9.1	0	999.0	999.00	15.40	999.00	99.00	LE
7722	13	6	10	21	10.0	1	224.9	1.70	99.00	17.60	99.00	LE
7723	13	6	10	22	9.1	0	999.0	999.00	15.10	999.00	99.00	LE
7724	13	6	10	22	10.0	1	224.0	1.70	99.00	20.00	99.00	LE
7725	13	6	10	23	9.1	0	999.0	999.00	14.50	999.00	99.00	LE
7726	13	6	10	23	10.0	1	207.5	1.90	99.00	15.10	99.00	LE
7727	13	6	10	24	9.1	0	999.0	999.00	14.80	999.00	99.00	LE
7728	13	6	10	24	10.0	1	242.8	2.10	99.00	21.30	99.00	LE

7729	13	6	11	1	9.1	0	999.0	999.00	15.50	999.00	99.00
7730	13	6	11	1	10.0	1	264.4	2.80	99.00	18.10	99.00
7731	13	6	11	2	9.1	0	999.0	999.00	15.30	999.00	99.00
7732	13	6	11	2	10.0	1	249.1	1.80	99.00	22.30	99.00
7733	13	6	11	3	9.1	0	999.0	999.00	15.20	999.00	99.00
7734	13	6	11	3	10.0	1	245.3	1.70	99.00	21.60	99.00
7735	13	6	11	4	9.1	0	999.0	999.00	15.30	999.00	99.00
7736	13	6	11	4	10.0	1	244.8	1.60	99.00	19.90	99.00
7737	13	6	11	5	9.1	0	999.0	999.00	15.00	999.00	99.00
7738	13	6	11	5	10.0	1	235.6	1.80	99.00	20.50	99.00
7739	13	6	11	6	9.1	0	999.0	999.00	15.10	999.00	99.00
7740	13	6	11	6	10.0	1	248.6	1.70	99.00	24.00	99.00
7741	13	6	11	7	9.1	0	999.0	999.00	15.20	999.00	99.00
7742	13	6	11	7	10.0	1	261.1	1.80	99.00	25.00	99.00
7743	13	6	11	8	9.1	0	999.0	999.00	15.20	999.00	99.00
7744	13	6	11	8	10.0	1	250.7	2.30	99.00	21.30	99.00
7745	13	6	11	9	9.1	0	999.0	999.00	15.50	999.00	99.00
7746	13	6	11	9	10.0	1	246.8	2.10	99.00	21.60	99.00
7747	13	6	11	10	9.1	0	999.0	999.00	16.20	999.00	99.00
7748	13	6	11	10	10.0	1	250.4	2.40	99.00	23.20	99.00
7749	13	6	11	11	9.1	0	999.0	999.00	17.20	999.00	99.00
7750	13	6	11	11	10.0	1	272.6	2.70	99.00	22.60	99.00
7751	13	6	11	12	9.1	0	999.0	999.00	18.70	999.00	99.00
7752	13	6	11	12	10.0	1	269.3	3.10	99.00	22.60	99.00
7753	13	6	11	13	9.1	0	999.0	999.00	20.50	999.00	99.00
7754	13	6	11	13	10.0	1	261.8	2.90	99.00	23.50	99.00
7755	13	6	11	14	9.1	0	999.0	999.00	21.90	999.00	99.00
7756	13	6	11	14	10.0	1	248.8	3.00	99.00	23.70	99.00
7757	13	6	11	15	9.1	0	999.0	999.00	23.60	999.00	99.00
7758	13	6	11	15	10.0	1	239.3	2.60	99.00	26.20	99.00
7759	13	6	11	16	9.1	0	999.0	999.00	24.60	999.00	99.00
7760	13	6	11	16	10.0	1	240.9	2.80	99.00	24.30	99.00
7761	13	6	11	17	9.1	0	999.0	999.00	23.20	999.00	99.00
7762	13	6	11	17	10.0	1	228.8	3.10	99.00	21.30	99.00
7763	13	6	11	18	9.1	0	999.0	999.00	21.90	999.00	99.00
7764	13	6	11	18	10.0	1	215.5	2.90	99.00	21.90	99.00
7765	13	6	11	19	9.1	0	999.0	999.00	21.60	999.00	99.00
7766	13	6	11	19	10.0	1	222.0	2.10	99.00	22.90	99.00
7767	13	6	11	20	9.1	0	999.0	999.00	20.00	999.00	99.00
7768	13	6	11	20	10.0	1	201.9	2.40	99.00	18.40	99.00
7769	13	6	11	21	9.1	0	999.0	999.00	19.00	999.00	99.00
7770	13	6	11	21	10.0	1	198.6	1.80	99.00	19.60	99.00
7771	13	6	11	22	9.1	0	999.0	999.00	18.00	999.00	99.00
7772	13	6	11	22	10.0	1	231.4	1.20	99.00	17.80	99.00
7773	13	6	11	23	9.1	0	999.0	999.00	16.90	999.00	99.00
7774	13	6	11	23	10.0	1	220.0	1.50	99.00	15.70	99.00
7775	13	6	11	24	9.1	0	999.0	999.00	16.00	999.00	99.00
7776	13	6	11	24	10.0	1	211.2	1.90	99.00	18.60	99.00
7777	13	6	12	1	9.1	0	999.0	999.00	15.30	999.00	99.00
7778	13	6	12	1	10.0	1	204.1	1.30	99.00	29.50	99.00
7779	13	6	12	2	9.1	0	999.0	999.00	14.80	999.00	99.00
7780	13	6	12	2	10.0	1	216.5	1.20	99.00	16.80	99.00
7781	13	6	12	3	9.1	0	999.0	999.00	13.90	999.00	99.00
7782	13	6	12	3	10.0	1	220.1	1.50	99.00	16.60	99.00
7783	13	6	12	4	9.1	0	999.0	999.00	13.40	999.00	99.00
7784	13	6	12	4	10.0	1	214.6	1.70	99.00	19.10	99.00
7785	13	6	12	5	9.1	0	999.0	999.00	12.80	999.00	99.00
7786	13	6	12	5	10.0	1	224.8	1.90	99.00	19.80	99.00
7787	13	6	12	6	9.1	0	999.0	999.00	13.30	999.00	99.00
7788	13	6	12	6	10.0	1	240.1	1.60	99.00	20.50	99.00
7789	13	6	12	7	9.1	0	999.0	999.00	14.30	999.00	99.00
7790	13	6	12	7	10.0	1	239.5	2.40	99.00	21.30	99.00
7791	13	6	12	8	9.1	0	999.0	999.00	15.80	999.00	99.00
7792	13	6	12	8	10.0	1	251.1	2.40	99.00	22.80	99.00
7793	13	6	12	9	9.1	0	999.0	999.00	16.80	999.00	99.00
7794	13	6	12	9	10.0	1	268.9	2.90	99.00	18.60	99.00
7795	13	6	12	10	9.1	0	999.0	999.00	18.60	999.00	99.00
7796	13	6	12	10	10.0	1	259.4	2.60	99.00	25.40	99.00
7797	13	6	12	11	9.1	0	999.0	999.00	20.50	999.00	99.00

7798	13	6	12	11	10.0	1	246.6	2.60	99.00	25.90	99.00
7799	13	6	12	12	9.1	0	999.0	999.00	22.10	999.00	99.00
7800	13	6	12	12	10.0	1	239.6	3.10	99.00	24.20	99.00
7801	13	6	12	13	9.1	0	999.0	999.00	23.30	999.00	99.00
7802	13	6	12	13	10.0	1	235.8	3.50	99.00	23.10	99.00
7803	13	6	12	14	9.1	0	999.0	999.00	24.30	999.00	99.00
7804	13	6	12	14	10.0	1	234.1	3.50	99.00	23.90	99.00
7805	13	6	12	15	9.1	0	999.0	999.00	24.60	999.00	99.00
7806	13	6	12	15	10.0	1	234.1	3.50	99.00	27.10	99.00
7807	13	6	12	16	9.1	0	999.0	999.00	23.10	999.00	99.00
7808	13	6	12	16	10.0	1	255.7	4.90	99.00	19.00	99.00
7809	13	6	12	17	9.1	0	999.0	999.00	22.50	999.00	99.00
7810	13	6	12	17	10.0	1	249.9	4.40	99.00	21.00	99.00
7811	13	6	12	18	9.1	0	999.0	999.00	21.80	999.00	99.00
7812	13	6	12	18	10.0	1	243.9	3.80	99.00	22.60	99.00
7813	13	6	12	19	9.1	0	999.0	999.00	19.80	999.00	99.00
7814	13	6	12	19	10.0	1	246.6	3.30	99.00	22.60	99.00
7815	13	6	12	20	9.1	0	999.0	999.00	18.50	999.00	99.00
7816	13	6	12	20	10.0	1	231.0	3.00	99.00	31.40	99.00
7817	13	6	12	21	9.1	0	999.0	999.00	16.80	999.00	99.00
7818	13	6	12	21	10.0	1	240.3	3.90	99.00	22.80	99.00
7819	13	6	12	22	9.1	0	999.0	999.00	15.80	999.00	99.00
7820	13	6	12	22	10.0	1	218.6	3.00	99.00	20.90	99.00
7821	13	6	12	23	9.1	0	999.0	999.00	15.80	999.00	99.00
7822	13	6	12	23	10.0	1	234.6	3.50	99.00	20.20	99.00
7823	13	6	12	24	9.1	0	999.0	999.00	15.00	999.00	99.00
7824	13	6	12	24	10.0	1	234.2	2.80	99.00	22.90	99.00
7825	13	6	13	1	9.1	0	999.0	999.00	14.30	999.00	99.00
7826	13	6	13	1	10.0	1	229.1	2.70	99.00	20.60	99.00
7827	13	6	13	2	9.1	0	999.0	999.00	13.60	999.00	99.00
7828	13	6	13	2	10.0	1	225.3	2.30	99.00	18.10	99.00
7829	13	6	13	3	9.1	0	999.0	999.00	13.20	999.00	99.00
7830	13	6	13	3	10.0	1	215.7	1.70	99.00	19.80	99.00
7831	13	6	13	4	9.1	0	999.0	999.00	13.20	999.00	99.00
7832	13	6	13	4	10.0	1	221.7	2.00	99.00	24.70	99.00
7833	13	6	13	5	9.1	0	999.0	999.00	12.70	999.00	99.00
7834	13	6	13	5	10.0	1	216.8	2.20	99.00	17.60	99.00
7835	13	6	13	6	9.1	0	999.0	999.00	13.10	999.00	99.00
7836	13	6	13	6	10.0	1	223.1	2.00	99.00	19.50	99.00
7837	13	6	13	7	9.1	0	999.0	999.00	14.60	999.00	99.00
7838	13	6	13	7	10.0	1	247.3	2.20	99.00	22.20	99.00
7839	13	6	13	8	9.1	0	999.0	999.00	15.60	999.00	99.00
7840	13	6	13	8	10.0	1	265.0	2.90	99.00	21.90	99.00
7841	13	6	13	9	9.1	0	999.0	999.00	16.70	999.00	99.00
7842	13	6	13	9	10.0	1	266.7	2.50	99.00	22.60	99.00
7843	13	6	13	10	9.1	0	999.0	999.00	18.10	999.00	99.00
7844	13	6	13	10	10.0	1	269.4	2.20	99.00	21.30	99.00
7845	13	6	13	11	9.1	0	999.0	999.00	20.00	999.00	99.00
7846	13	6	13	11	10.0	1	269.2	2.40	99.00	23.90	99.00
7847	13	6	13	12	9.1	0	999.0	999.00	22.40	999.00	99.00
7848	13	6	13	12	10.0	1	248.1	2.60	99.00	26.00	99.00
7849	13	6	13	13	9.1	0	999.0	999.00	24.00	999.00	99.00
7850	13	6	13	13	10.0	1	241.6	2.90	99.00	22.30	99.00
7851	13	6	13	14	9.1	0	999.0	999.00	25.00	999.00	99.00
7852	13	6	13	14	10.0	1	243.6	2.90	99.00	25.20	99.00
7853	13	6	13	15	9.1	0	999.0	999.00	25.20	999.00	99.00
7854	13	6	13	15	10.0	1	248.9	2.80	99.00	27.30	99.00
7855	13	6	13	16	9.1	0	999.0	999.00	25.10	999.00	99.00
7856	13	6	13	16	10.0	1	252.2	2.90	99.00	24.60	99.00
7857	13	6	13	17	9.1	0	999.0	999.00	24.40	999.00	99.00
7858	13	6	13	17	10.0	1	262.4	3.40	99.00	18.90	99.00
7859	13	6	13	18	9.1	0	999.0	999.00	24.50	999.00	99.00
7860	13	6	13	18	10.0	1	244.8	2.80	99.00	20.20	99.00
7861	13	6	13	19	9.1	0	999.0	999.00	22.70	999.00	99.00
7862	13	6	13	19	10.0	1	241.1	3.80	99.00	21.40	99.00
7863	13	6	13	20	9.1	0	999.0	999.00	21.00	999.00	99.00
7864	13	6	13	20	10.0	1	234.2	2.30	99.00	24.10	99.00
7865	13	6	13	21	9.1	0	999.0	999.00	19.60	999.00	99.00
7866	13	6	13	21	10.0	1	234.8	1.80	99.00	21.80	99.00

7867	13	6	13	22	9.1	0	999.0	999.00	19.00	999.00	99.00
7868	13	6	13	22	10.0	1	219.8	1.40	99.00	20.20	99.00
7869	13	6	13	23	9.1	0	999.0	999.00	18.10	999.00	99.00
7870	13	6	13	23	10.0	1	238.3	1.70	99.00	21.50	99.00
7871	13	6	13	24	9.1	0	999.0	999.00	17.50	999.00	99.00
7872	13	6	13	24	10.0	1	228.8	1.40	99.00	19.40	99.00
7873	13	6	14	1	9.1	0	999.0	999.00	17.40	999.00	99.00
7874	13	6	14	1	10.0	1	247.9	1.40	99.00	18.20	99.00
7875	13	6	14	2	9.1	0	999.0	999.00	16.60	999.00	99.00
7876	13	6	14	2	10.0	1	224.2	1.20	99.00	20.80	99.00
7877	13	6	14	3	9.1	0	999.0	999.00	16.00	999.00	99.00
7878	13	6	14	3	10.0	1	193.9	1.20	99.00	14.20	99.00
7879	13	6	14	4	9.1	0	999.0	999.00	15.50	999.00	99.00
7880	13	6	14	4	10.0	1	191.0	1.30	99.00	15.50	99.00
7881	13	6	14	5	9.1	0	999.0	999.00	15.30	999.00	99.00
7882	13	6	14	5	10.0	1	187.5	1.30	99.00	17.90	99.00
7883	13	6	14	6	9.1	0	999.0	999.00	15.80	999.00	99.00
7884	13	6	14	6	10.0	1	165.8	1.00	99.00	15.00	99.00
7885	13	6	14	7	9.1	0	999.0	999.00	17.50	999.00	99.00
7886	13	6	14	7	10.0	1	207.1	1.00	99.00	21.60	99.00
7887	13	6	14	8	9.1	0	999.0	999.00	18.90	999.00	99.00
7888	13	6	14	8	10.0	1	248.0	1.50	99.00	26.70	99.00
7889	13	6	14	9	9.1	0	999.0	999.00	20.00	999.00	99.00
7890	13	6	14	9	10.0	1	274.5	2.00	99.00	20.30	99.00
7891	13	6	14	10	9.1	0	999.0	999.00	21.90	999.00	99.00
7892	13	6	14	10	10.0	1	278.7	1.80	99.00	23.70	99.00
7893	13	6	14	11	9.1	0	999.0	999.00	24.10	999.00	99.00
7894	13	6	14	11	10.0	1	277.0	1.80	99.00	26.40	99.00
7895	13	6	14	12	9.1	0	999.0	999.00	26.60	999.00	99.00
7896	13	6	14	12	10.0	1	268.6	2.60	99.00	23.30	99.00
7897	13	6	14	13	9.1	0	999.0	999.00	28.10	999.00	99.00
7898	13	6	14	13	10.0	1	252.7	3.10	99.00	23.40	99.00
7899	13	6	14	14	9.1	0	999.0	999.00	28.30	999.00	99.00
7900	13	6	14	14	10.0	1	229.4	3.20	99.00	25.20	99.00
7901	13	6	14	15	9.1	0	999.0	999.00	27.20	999.00	99.00
7902	13	6	14	15	10.0	1	210.2	4.20	99.00	22.70	99.00
7903	13	6	14	16	9.1	0	999.0	999.00	26.10	999.00	99.00
7904	13	6	14	16	10.0	1	214.1	4.20	99.00	20.40	99.00
7905	13	6	14	17	9.1	0	999.0	999.00	25.70	999.00	99.00
7906	13	6	14	17	10.0	1	218.4	3.10	99.00	22.10	99.00
7907	13	6	14	18	9.1	0	999.0	999.00	25.10	999.00	99.00
7908	13	6	14	18	10.0	1	215.5	2.50	99.00	23.60	99.00
7909	13	6	14	19	9.1	0	999.0	999.00	22.90	999.00	99.00
7910	13	6	14	19	10.0	1	209.4	2.20	99.00	21.90	99.00
7911	13	6	14	20	9.1	0	999.0	999.00	20.50	999.00	99.00
7912	13	6	14	20	10.0	1	204.8	1.90	99.00	16.90	99.00
7913	13	6	14	21	9.1	0	999.0	999.00	18.60	999.00	99.00
7914	13	6	14	21	10.0	1	227.6	1.30	99.00	21.00	99.00
7915	13	6	14	22	9.1	0	999.0	999.00	16.10	999.00	99.00
7916	13	6	14	22	10.0	1	233.9	1.80	99.00	15.70	99.00
7917	13	6	14	23	9.1	0	999.0	999.00	14.40	999.00	99.00
7918	13	6	14	23	10.0	1	223.9	1.70	99.00	21.60	99.00
7919	13	6	14	24	9.1	0	999.0	999.00	13.60	999.00	99.00
7920	13	6	14	24	10.0	1	224.1	1.70	99.00	19.50	99.00
7921	13	6	15	1	9.1	0	999.0	999.00	13.00	999.00	99.00
7922	13	6	15	1	10.0	1	231.3	2.10	99.00	18.80	99.00
7923	13	6	15	2	9.1	0	999.0	999.00	12.50	999.00	99.00
7924	13	6	15	2	10.0	1	233.5	2.30	99.00	21.20	99.00
7925	13	6	15	3	9.1	0	999.0	999.00	12.10	999.00	99.00
7926	13	6	15	3	10.0	1	234.8	2.10	99.00	21.60	99.00
7927	13	6	15	4	9.1	0	999.0	999.00	11.80	999.00	99.00
7928	13	6	15	4	10.0	1	216.6	1.10	99.00	25.00	99.00
7929	13	6	15	5	9.1	0	999.0	999.00	11.80	999.00	99.00
7930	13	6	15	5	10.0	1	242.4	0.70	99.00	17.10	99.00
7931	13	6	15	6	9.1	0	999.0	999.00	12.80	999.00	99.00
7932	13	6	15	6	10.0	1	257.2	0.70	99.00	16.80	99.00
7933	13	6	15	7	9.1	0	999.0	999.00	14.00	999.00	99.00
7934	13	6	15	7	10.0	1	233.7	2.00	99.00	22.90	99.00
7935	13	6	15	8	9.1	0	999.0	999.00	15.20	999.00	99.00

7936	13	6	15	8	10.0	1	229.2	2.50	99.00	23.80	99.00
7937	13	6	15	9	9.1	0	999.0	999.00	16.20	999.00	99.00
7938	13	6	15	9	10.0	1	218.4	3.20	99.00	24.60	99.00
7939	13	6	15	10	9.1	0	999.0	999.00	16.70	999.00	99.00
7940	13	6	15	10	10.0	1	225.3	3.70	99.00	22.40	99.00
7941	13	6	15	11	9.1	0	999.0	999.00	18.80	999.00	99.00
7942	13	6	15	11	10.0	1	222.5	3.20	99.00	25.20	99.00
7943	13	6	15	12	9.1	0	999.0	999.00	20.80	999.00	99.00
7944	13	6	15	12	10.0	1	228.4	3.30	99.00	24.30	99.00
7945	13	6	15	13	9.1	0	999.0	999.00	21.20	999.00	99.00
7946	13	6	15	13	10.0	1	213.4	4.00	99.00	21.40	99.00
7947	13	6	15	14	9.1	0	999.0	999.00	20.40	999.00	99.00
7948	13	6	15	14	10.0	1	210.1	4.90	99.00	17.50	99.00
7949	13	6	15	15	9.1	0	999.0	999.00	19.40	999.00	99.00
7950	13	6	15	15	10.0	1	202.9	4.90	99.00	19.70	99.00
7951	13	6	15	16	9.1	0	999.0	999.00	18.70	999.00	99.00
7952	13	6	15	16	10.0	1	198.2	5.00	99.00	21.10	99.00
7953	13	6	15	17	9.1	0	999.0	999.00	18.10	999.00	99.00
7954	13	6	15	17	10.0	1	202.8	4.60	99.00	19.20	99.00
7955	13	6	15	18	9.1	0	999.0	999.00	17.40	999.00	99.00
7956	13	6	15	18	10.0	1	198.7	3.60	99.00	24.30	99.00
7957	13	6	15	19	9.1	0	999.0	999.00	16.10	999.00	99.00
7958	13	6	15	19	10.0	1	197.7	3.60	99.00	23.50	99.00
7959	13	6	15	20	9.1	0	999.0	999.00	14.50	999.00	99.00
7960	13	6	15	20	10.0	1	202.3	3.30	99.00	23.10	99.00
7961	13	6	15	21	9.1	0	999.0	999.00	13.80	999.00	99.00
7962	13	6	15	21	10.0	1	210.9	3.10	99.00	19.00	99.00
7963	13	6	15	22	9.1	0	999.0	999.00	13.60	999.00	99.00
7964	13	6	15	22	10.0	1	206.2	2.50	99.00	21.90	99.00
7965	13	6	15	23	9.1	0	999.0	999.00	13.10	999.00	99.00
7966	13	6	15	23	10.0	1	205.7	2.50	99.00	18.80	99.00
7967	13	6	15	24	9.1	0	999.0	999.00	13.40	999.00	99.00
7968	13	6	15	24	10.0	1	209.6	2.40	99.00	19.10	99.00
7969	13	6	16	1	9.1	0	999.0	999.00	13.20	999.00	99.00
7970	13	6	16	1	10.0	1	196.9	1.20	99.00	20.10	99.00
7971	13	6	16	2	9.1	0	999.0	999.00	13.20	999.00	99.00
7972	13	6	16	2	10.0	1	205.6	1.80	99.00	16.60	99.00
7973	13	6	16	3	9.1	0	999.0	999.00	13.10	999.00	99.00
7974	13	6	16	3	10.0	1	203.2	1.50	99.00	23.20	99.00
7975	13	6	16	4	9.1	0	999.0	999.00	12.70	999.00	99.00
7976	13	6	16	4	10.0	1	212.3	1.00	99.00	20.40	99.00
7977	13	6	16	5	9.1	0	999.0	999.00	12.20	999.00	99.00
7978	13	6	16	5	10.0	1	217.9	1.20	99.00	13.80	99.00
7979	13	6	16	6	9.1	0	999.0	999.00	12.80	999.00	99.00
7980	13	6	16	6	10.0	1	236.4	1.20	99.00	20.00	99.00
7981	13	6	16	7	9.1	0	999.0	999.00	14.70	999.00	99.00
7982	13	6	16	7	10.0	1	237.2	1.60	99.00	22.50	99.00
7983	13	6	16	8	9.1	0	999.0	999.00	16.60	999.00	99.00
7984	13	6	16	8	10.0	1	253.0	2.40	99.00	24.10	99.00
7985	13	6	16	9	9.1	0	999.0	999.00	18.00	999.00	99.00
7986	13	6	16	9	10.0	1	246.6	2.80	99.00	23.20	99.00
7987	13	6	16	10	9.1	0	999.0	999.00	19.40	999.00	99.00
7988	13	6	16	10	10.0	1	244.0	2.80	99.00	24.10	99.00
7989	13	6	16	11	9.1	0	999.0	999.00	20.90	999.00	99.00
7990	13	6	16	11	10.0	1	237.3	3.00	99.00	24.30	99.00
7991	13	6	16	12	9.1	0	999.0	999.00	22.90	999.00	99.00
7992	13	6	16	12	10.0	1	233.3	3.50	99.00	23.60	99.00
7993	13	6	16	13	9.1	0	999.0	999.00	24.30	999.00	99.00
7994	13	6	16	13	10.0	1	231.5	3.90	99.00	22.10	99.00
7995	13	6	16	14	9.1	0	999.0	999.00	24.80	999.00	99.00
7996	13	6	16	14	10.0	1	233.5	4.10	99.00	23.50	99.00
7997	13	6	16	15	9.1	0	999.0	999.00	24.40	999.00	99.00
7998	13	6	16	15	10.0	1	234.8	4.10	99.00	21.60	99.00
7999	13	6	16	16	9.1	0	999.0	999.00	24.00	999.00	99.00
8000	13	6	16	16	10.0	1	246.9	4.70	99.00	20.80	99.00
8001	13	6	16	17	9.1	0	999.0	999.00	23.20	999.00	99.00
8002	13	6	16	17	10.0	1	255.6	5.00	99.00	20.00	99.00
8003	13	6	16	18	9.1	0	999.0	999.00	22.80	999.00	99.00
8004	13	6	16	18	10.0	1	255.9	3.10	99.00	23.90	99.00

8005	13	6	16	19	9.1	0	999.0	999.00	22.70	999.00	99.00
8006	13	6	16	19	10.0	1	245.3	2.50	99.00	26.50	99.00
8007	13	6	16	20	9.1	0	999.0	999.00	21.50	999.00	99.00
8008	13	6	16	20	10.0	1	224.7	2.40	99.00	25.10	99.00
8009	13	6	16	21	9.1	0	999.0	999.00	18.70	999.00	99.00
8010	13	6	16	21	10.0	1	231.6	3.30	99.00	21.50	99.00
8011	13	6	16	22	9.1	0	999.0	999.00	17.30	999.00	99.00
8012	13	6	16	22	10.0	1	216.5	2.10	99.00	19.80	99.00
8013	13	6	16	23	9.1	0	999.0	999.00	16.50	999.00	99.00
8014	13	6	16	23	10.0	1	215.6	2.60	99.00	20.00	99.00
8015	13	6	16	24	9.1	0	999.0	999.00	15.60	999.00	99.00
8016	13	6	16	24	10.0	1	224.0	2.80	99.00	19.90	99.00
8017	13	6	17	1	9.1	0	999.0	999.00	15.10	999.00	99.00
8018	13	6	17	1	10.0	1	224.2	3.10	99.00	18.70	99.00
8019	13	6	17	2	9.1	0	999.0	999.00	14.70	999.00	99.00
8020	13	6	17	2	10.0	1	217.5	2.90	99.00	21.50	99.00
8021	13	6	17	3	9.1	0	999.0	999.00	14.00	999.00	99.00
8022	13	6	17	3	10.0	1	211.6	2.00	99.00	23.30	99.00
8023	13	6	17	4	9.1	0	999.0	999.00	13.80	999.00	99.00
8024	13	6	17	4	10.0	1	209.9	1.90	99.00	35.10	99.00
8025	13	6	17	5	9.1	0	999.0	999.00	13.20	999.00	99.00
8026	13	6	17	5	10.0	1	220.8	3.10	99.00	16.50	99.00
8027	13	6	17	6	9.1	0	999.0	999.00	13.30	999.00	99.00
8028	13	6	17	6	10.0	1	208.4	2.10	99.00	19.30	99.00
8029	13	6	17	7	9.1	0	999.0	999.00	14.30	999.00	99.00
8030	13	6	17	7	10.0	1	224.8	2.50	99.00	22.80	99.00
8031	13	6	17	8	9.1	0	999.0	999.00	15.60	999.00	99.00
8032	13	6	17	8	10.0	1	239.1	2.80	99.00	23.90	99.00
8033	13	6	17	9	9.1	0	999.0	999.00	17.20	999.00	99.00
8034	13	6	17	9	10.0	1	234.4	3.30	99.00	21.60	99.00
8035	13	6	17	10	9.1	0	999.0	999.00	19.40	999.00	99.00
8036	13	6	17	10	10.0	1	232.3	3.30	99.00	23.80	99.00
8037	13	6	17	11	9.1	0	999.0	999.00	21.00	999.00	99.00
8038	13	6	17	11	10.0	1	236.4	3.70	99.00	22.50	99.00
8039	13	6	17	12	9.1	0	999.0	999.00	21.90	999.00	99.00
8040	13	6	17	12	10.0	1	245.3	4.10	99.00	22.10	99.00
8041	13	6	17	13	9.1	0	999.0	999.00	22.20	999.00	99.00
8042	13	6	17	13	10.0	1	258.5	5.10	99.00	19.50	99.00
8043	13	6	17	14	9.1	0	999.0	999.00	21.80	999.00	99.00
8044	13	6	17	14	10.0	1	260.3	6.30	99.00	16.60	99.00
8045	13	6	17	15	9.1	0	999.0	999.00	21.10	999.00	99.00
8046	13	6	17	15	10.0	1	260.8	6.90	99.00	15.10	99.00
8047	13	6	17	16	9.1	0	999.0	999.00	21.10	999.00	99.00
8048	13	6	17	16	10.0	1	252.8	5.90	99.00	18.40	99.00
8049	13	6	17	17	9.1	0	999.0	999.00	20.70	999.00	99.00
8050	13	6	17	17	10.0	1	252.3	5.30	99.00	18.40	99.00
8051	13	6	17	18	9.1	0	999.0	999.00	19.70	999.00	99.00
8052	13	6	17	18	10.0	1	258.4	4.90	99.00	17.30	99.00
8053	13	6	17	19	9.1	0	999.0	999.00	18.20	999.00	99.00
8054	13	6	17	19	10.0	1	264.0	5.00	99.00	17.20	99.00
8055	13	6	17	20	9.1	0	999.0	999.00	17.00	999.00	99.00
8056	13	6	17	20	10.0	1	248.8	4.20	99.00	18.90	99.00
8057	13	6	17	21	9.1	0	999.0	999.00	16.60	999.00	99.00
8058	13	6	17	21	10.0	1	230.4	3.10	99.00	21.10	99.00
8059	13	6	17	22	9.1	0	999.0	999.00	16.20	999.00	99.00
8060	13	6	17	22	10.0	1	225.5	2.80	99.00	18.80	99.00
8061	13	6	17	23	9.1	0	999.0	999.00	15.50	999.00	99.00
8062	13	6	17	23	10.0	1	223.3	3.20	99.00	17.60	99.00
8063	13	6	17	24	9.1	0	999.0	999.00	14.90	999.00	99.00
8064	13	6	17	24	10.0	1	229.8	4.00	99.00	18.20	99.00
8065	13	6	18	1	9.1	0	999.0	999.00	14.40	999.00	99.00
8066	13	6	18	1	10.0	1	222.7	3.20	99.00	20.40	99.00
8067	13	6	18	2	9.1	0	999.0	999.00	14.30	999.00	99.00
8068	13	6	18	2	10.0	1	211.5	2.90	99.00	19.10	99.00
8069	13	6	18	3	9.1	0	999.0	999.00	13.90	999.00	99.00
8070	13	6	18	3	10.0	1	211.3	2.10	99.00	19.50	99.00
8071	13	6	18	4	9.1	0	999.0	999.00	13.80	999.00	99.00
8072	13	6	18	4	10.0	1	217.2	2.20	99.00	20.10	99.00
8073	13	6	18	5	9.1	0	999.0	999.00	13.80	999.00	99.00

8074	13	6	18	5	10.0	1	224.2	2.10	99.00	17.80	99.00
8075	13	6	18	6	9.1	0	999.0	999.00	14.10	999.00	99.00
8076	13	6	18	6	10.0	1	221.5	1.80	99.00	27.80	99.00
8077	13	6	18	7	9.1	0	999.0	999.00	15.20	999.00	99.00
8078	13	6	18	7	10.0	1	249.3	2.70	99.00	21.50	99.00
8079	13	6	18	8	9.1	0	999.0	999.00	16.20	999.00	99.00
8080	13	6	18	8	10.0	1	251.3	3.60	99.00	20.80	99.00
8081	13	6	18	9	9.1	0	999.0	999.00	17.20	999.00	99.00
8082	13	6	18	9	10.0	1	248.3	4.10	99.00	21.50	99.00
8083	13	6	18	10	9.1	0	999.0	999.00	18.40	999.00	99.00
8084	13	6	18	10	10.0	1	245.5	4.20	99.00	21.20	99.00
8085	13	6	18	11	9.1	0	999.0	999.00	19.40	999.00	99.00
8086	13	6	18	11	10.0	1	252.9	4.20	99.00	22.20	99.00
8087	13	6	18	12	9.1	0	999.0	999.00	20.00	999.00	99.00
8088	13	6	18	12	10.0	1	254.7	4.80	99.00	21.50	99.00
8089	13	6	18	13	9.1	0	999.0	999.00	99.00	999.00	99.00
8090	13	6	18	13	10.0	1	999.0	999.00	99.00	999.00	99.00
8091	13	6	18	14	9.1	0	999.0	999.00	99.00	999.00	99.00
8092	13	6	18	14	10.0	1	999.0	999.00	99.00	999.00	99.00
8093	13	6	18	15	9.1	0	999.0	999.00	19.10	999.00	99.00
8094	13	6	18	15	10.0	1	264.8	7.60	99.00	16.00	99.00
8095	13	6	18	16	9.1	0	999.0	999.00	18.70	999.00	99.00
8096	13	6	18	16	10.0	1	264.3	8.30	99.00	16.00	99.00
8097	13	6	18	17	9.1	0	999.0	999.00	18.00	999.00	99.00
8098	13	6	18	17	10.0	1	262.9	7.90	99.00	16.70	99.00
8099	13	6	18	18	9.1	0	999.0	999.00	17.70	999.00	99.00
8100	13	6	18	18	10.0	1	261.8	7.00	99.00	17.20	99.00
8101	13	6	18	19	9.1	0	999.0	999.00	17.00	999.00	99.00
8102	13	6	18	19	10.0	1	244.4	5.00	99.00	19.10	99.00
8103	13	6	18	20	9.1	0	999.0	999.00	15.90	999.00	99.00
8104	13	6	18	20	10.0	1	246.5	5.10	99.00	19.40	99.00
8105	13	6	18	21	9.1	0	999.0	999.00	15.40	999.00	99.00
8106	13	6	18	21	10.0	1	250.7	4.30	99.00	20.70	99.00
8107	13	6	18	22	9.1	0	999.0	999.00	15.30	999.00	99.00
8108	13	6	18	22	10.0	1	259.9	5.00	99.00	17.90	99.00
8109	13	6	18	23	9.1	0	999.0	999.00	15.10	999.00	99.00
8110	13	6	18	23	10.0	1	267.6	4.80	99.00	18.30	99.00
8111	13	6	18	24	9.1	0	999.0	999.00	15.10	999.00	99.00
8112	13	6	18	24	10.0	1	263.5	4.10	99.00	18.40	99.00
8113	13	6	19	1	9.1	0	999.0	999.00	14.90	999.00	99.00
8114	13	6	19	1	10.0	1	266.0	3.80	99.00	19.70	99.00
8115	13	6	19	2	9.1	0	999.0	999.00	14.70	999.00	99.00
8116	13	6	19	2	10.0	1	276.6	4.10	99.00	21.80	99.00
8117	13	6	19	3	9.1	0	999.0	999.00	14.20	999.00	99.00
8118	13	6	19	3	10.0	1	274.7	3.10	99.00	22.50	99.00
8119	13	6	19	4	9.1	0	999.0	999.00	13.50	999.00	99.00
8120	13	6	19	4	10.0	1	285.5	1.90	99.00	25.70	99.00
8121	13	6	19	5	9.1	0	999.0	999.00	13.30	999.00	99.00
8122	13	6	19	5	10.0	1	295.4	2.40	99.00	21.80	99.00
8123	13	6	19	6	9.1	0	999.0	999.00	13.50	999.00	99.00
8124	13	6	19	6	10.0	1	296.5	2.70	99.00	23.80	99.00
8125	13	6	19	7	9.1	0	999.0	999.00	14.00	999.00	99.00
8126	13	6	19	7	10.0	1	292.1	2.20	99.00	27.40	99.00
8127	13	6	19	8	9.1	0	999.0	999.00	14.90	999.00	99.00
8128	13	6	19	8	10.0	1	292.9	2.40	99.00	25.40	99.00
8129	13	6	19	9	9.1	0	999.0	999.00	16.20	999.00	99.00
8130	13	6	19	9	10.0	1	281.5	2.20	99.00	27.00	99.00
8131	13	6	19	10	9.1	0	999.0	999.00	17.70	999.00	99.00
8132	13	6	19	10	10.0	1	282.9	2.20	99.00	25.90	99.00
8133	13	6	19	11	9.1	0	999.0	999.00	19.00	999.00	99.00
8134	13	6	19	11	10.0	1	259.0	2.60	99.00	24.40	99.00
8135	13	6	19	12	9.1	0	999.0	999.00	20.70	999.00	99.00
8136	13	6	19	12	10.0	1	243.6	2.60	99.00	27.20	99.00
8137	13	6	19	13	9.1	0	999.0	999.00	22.20	999.00	99.00
8138	13	6	19	13	10.0	1	256.9	2.90	99.00	24.10	99.00
8139	13	6	19	14	9.1	0	999.0	999.00	22.70	999.00	99.00
8140	13	6	19	14	10.0	1	261.8	3.20	99.00	21.80	99.00
8141	13	6	19	15	9.1	0	999.0	999.00	22.20	999.00	99.00
8142	13	6	19	15	10.0	1	269.5	4.50	99.00	18.30	99.00

8143	13	6	19	16	9.1	0	999.0	999.00	21.40	999.00	99.00
8144	13	6	19	16	10.0	1	266.9	5.40	99.00	16.90	99.00
8145	13	6	19	17	9.1	0	999.0	999.00	20.80	999.00	99.00
8146	13	6	19	17	10.0	1	264.3	5.10	99.00	16.40	99.00
8147	13	6	19	18	9.1	0	999.0	999.00	20.20	999.00	99.00
8148	13	6	19	18	10.0	1	264.5	4.30	99.00	17.60	99.00
8149	13	6	19	19	9.1	0	999.0	999.00	19.30	999.00	99.00
8150	13	6	19	19	10.0	1	252.6	3.10	99.00	21.60	99.00
8151	13	6	19	20	9.1	0	999.0	999.00	17.70	999.00	99.00
8152	13	6	19	20	10.0	1	257.3	3.30	99.00	19.70	99.00
8153	13	6	19	21	9.1	0	999.0	999.00	16.50	999.00	99.00
8154	13	6	19	21	10.0	1	247.7	2.50	99.00	25.70	99.00
8155	13	6	19	22	9.1	0	999.0	999.00	16.00	999.00	99.00
8156	13	6	19	22	10.0	1	248.9	3.10	99.00	22.80	99.00
8157	13	6	19	23	9.1	0	999.0	999.00	15.60	999.00	99.00
8158	13	6	19	23	10.0	1	249.3	3.60	99.00	20.90	99.00
8159	13	6	19	24	9.1	0	999.0	999.00	15.40	999.00	99.00
8160	13	6	19	24	10.0	1	248.1	3.20	99.00	20.20	99.00
8161	13	6	20	1	9.1	0	999.0	999.00	15.30	999.00	99.00
8162	13	6	20	1	10.0	1	254.5	3.10	99.00	18.10	99.00
8163	13	6	20	2	9.1	0	999.0	999.00	15.10	999.00	99.00
8164	13	6	20	2	10.0	1	261.0	3.00	99.00	18.80	99.00
8165	13	6	20	3	9.1	0	999.0	999.00	15.10	999.00	99.00
8166	13	6	20	3	10.0	1	277.1	2.80	99.00	23.90	99.00
8167	13	6	20	4	9.1	0	999.0	999.00	14.70	999.00	99.00
8168	13	6	20	4	10.0	1	254.1	2.40	99.00	23.90	99.00
8169	13	6	20	5	9.1	0	999.0	999.00	14.60	999.00	99.00
8170	13	6	20	5	10.0	1	256.7	2.50	99.00	20.80	99.00
8171	13	6	20	6	9.1	0	999.0	999.00	14.20	999.00	99.00
8172	13	6	20	6	10.0	1	217.5	1.50	99.00	17.90	99.00
8173	13	6	20	7	9.1	0	999.0	999.00	15.60	999.00	99.00
8174	13	6	20	7	10.0	1	249.8	1.80	99.00	22.60	99.00
8175	13	6	20	8	9.1	0	999.0	999.00	16.50	999.00	99.00
8176	13	6	20	8	10.0	1	254.5	2.00	99.00	24.80	99.00
8177	13	6	20	9	9.1	0	999.0	999.00	17.30	999.00	99.00
8178	13	6	20	9	10.0	1	270.1	2.20	99.00	21.80	99.00
8179	13	6	20	10	9.1	0	999.0	999.00	19.00	999.00	99.00
8180	13	6	20	10	10.0	1	262.3	2.30	99.00	27.10	99.00
8181	13	6	20	11	9.1	0	999.0	999.00	21.00	999.00	99.00
8182	13	6	20	11	10.0	1	259.4	2.30	99.00	26.30	99.00
8183	13	6	20	12	9.1	0	999.0	999.00	22.60	999.00	99.00
8184	13	6	20	12	10.0	1	248.4	2.70	99.00	26.10	99.00
8185	13	6	20	13	9.1	0	999.0	999.00	23.70	999.00	99.00
8186	13	6	20	13	10.0	1	245.5	3.10	99.00	22.10	99.00
8187	13	6	20	14	9.1	0	999.0	999.00	24.60	999.00	99.00
8188	13	6	20	14	10.0	1	243.2	3.40	99.00	24.50	99.00
8189	13	6	20	15	9.1	0	999.0	999.00	23.90	999.00	99.00
8190	13	6	20	15	10.0	1	252.1	4.10	99.00	23.10	99.00
8191	13	6	20	16	9.1	0	999.0	999.00	22.30	999.00	99.00
8192	13	6	20	16	10.0	1	263.9	4.60	99.00	17.60	99.00
8193	13	6	20	17	9.1	0	999.0	999.00	22.60	999.00	99.00
8194	13	6	20	17	10.0	1	249.8	3.30	99.00	23.20	99.00
8195	13	6	20	18	9.1	0	999.0	999.00	21.60	999.00	99.00
8196	13	6	20	18	10.0	1	245.8	3.40	99.00	26.70	99.00
8197	13	6	20	19	9.1	0	999.0	999.00	20.00	999.00	99.00
8198	13	6	20	19	10.0	1	252.0	3.70	99.00	20.50	99.00
8199	13	6	20	20	9.1	0	999.0	999.00	18.10	999.00	99.00
8200	13	6	20	20	10.0	1	243.3	3.10	99.00	21.30	99.00
8201	13	6	20	21	9.1	0	999.0	999.00	17.20	999.00	99.00
8202	13	6	20	21	10.0	1	233.3	2.50	99.00	23.90	99.00
8203	13	6	20	22	9.1	0	999.0	999.00	16.60	999.00	99.00
8204	13	6	20	22	10.0	1	225.8	2.90	99.00	22.70	99.00
8205	13	6	20	23	9.1	0	999.0	999.00	15.70	999.00	99.00
8206	13	6	20	23	10.0	1	227.8	2.20	99.00	21.50	99.00
8207	13	6	20	24	9.1	0	999.0	999.00	15.30	999.00	99.00
8208	13	6	20	24	10.0	1	233.6	2.00	99.00	20.30	99.00
8209	13	6	21	1	9.1	0	999.0	999.00	14.90	999.00	99.00
8210	13	6	21	1	10.0	1	239.4	2.40	99.00	20.20	99.00
8211	13	6	21	2	9.1	0	999.0	999.00	14.50	999.00	99.00

8212	13	6	21	2	10.0	1	236.1	1.70	99.00	19.60	99.00	LF
8213	13	6	21	3	9.1	0	999.0	999.00	13.80	999.00	99.00	LF
8214	13	6	21	3	10.0	1	214.5	1.10	99.00	18.30	99.00	LF
8215	13	6	21	4	9.1	0	999.0	999.00	12.90	999.00	99.00	LF
8216	13	6	21	4	10.0	1	198.2	0.60	99.00	18.00	99.00	LF
8217	13	6	21	5	9.1	0	999.0	999.00	12.60	999.00	99.00	LF
8218	13	6	21	5	10.0	1	201.9	0.60	99.00	38.80	99.00	LF
8219	13	6	21	6	9.1	0	999.0	999.00	13.90	999.00	99.00	LF
8220	13	6	21	6	10.0	1	248.7	0.30	99.00	16.90	99.00	LF
8221	13	6	21	7	9.1	0	999.0	999.00	15.80	999.00	99.00	LF
8222	13	6	21	7	10.0	1	282.5	0.80	99.00	25.40	99.00	LF
8223	13	6	21	8	9.1	0	999.0	999.00	17.60	999.00	99.00	LF
8224	13	6	21	8	10.0	1	270.4	1.10	99.00	35.70	99.00	LF
8225	13	6	21	9	9.1	0	999.0	999.00	18.80	999.00	99.00	LF
8226	13	6	21	9	10.0	1	266.7	2.40	99.00	23.50	99.00	LF
8227	13	6	21	10	9.1	0	999.0	999.00	19.90	999.00	99.00	LF
8228	13	6	21	10	10.0	1	276.6	1.60	99.00	30.20	99.00	LF
8229	13	6	21	11	9.1	0	999.0	999.00	22.50	999.00	99.00	LF
8230	13	6	21	11	10.0	1	260.3	1.70	99.00	31.10	99.00	LF
8231	13	6	21	12	9.1	0	999.0	999.00	24.60	999.00	99.00	LF
8232	13	6	21	12	10.0	1	246.9	2.80	99.00	24.80	99.00	LF
8233	13	6	21	13	9.1	0	999.0	999.00	26.50	999.00	99.00	LF
8234	13	6	21	13	10.0	1	234.1	3.00	99.00	24.80	99.00	LF
8235	13	6	21	14	9.1	0	999.0	999.00	25.90	999.00	99.00	LF
8236	13	6	21	14	10.0	1	207.8	4.00	99.00	22.40	99.00	LF
8237	13	6	21	15	9.1	0	999.0	999.00	26.00	999.00	99.00	LF
8238	13	6	21	15	10.0	1	219.8	3.70	99.00	22.70	99.00	LF
8239	13	6	21	16	9.1	0	999.0	999.00	26.10	999.00	99.00	LF
8240	13	6	21	16	10.0	1	235.7	2.90	99.00	26.10	99.00	LF
8241	13	6	21	17	9.1	0	999.0	999.00	25.20	999.00	99.00	LF
8242	13	6	21	17	10.0	1	222.4	2.80	99.00	26.20	99.00	LF
8243	13	6	21	18	9.1	0	999.0	999.00	23.70	999.00	99.00	LF
8244	13	6	21	18	10.0	1	216.1	3.10	99.00	22.70	99.00	LF
8245	13	6	21	19	9.1	0	999.0	999.00	22.50	999.00	99.00	LF
8246	13	6	21	19	10.0	1	216.4	2.60	99.00	21.20	99.00	LF
8247	13	6	21	20	9.1	0	999.0	999.00	20.90	999.00	99.00	LF
8248	13	6	21	20	10.0	1	226.9	2.00	99.00	23.20	99.00	LF
8249	13	6	21	21	9.1	0	999.0	999.00	18.90	999.00	99.00	LF
8250	13	6	21	21	10.0	1	243.3	1.40	99.00	19.90	99.00	LF
8251	13	6	21	22	9.1	0	999.0	999.00	17.70	999.00	99.00	LF
8252	13	6	21	22	10.0	1	235.7	1.30	99.00	18.00	99.00	LF
8253	13	6	21	23	9.1	0	999.0	999.00	17.00	999.00	99.00	LF
8254	13	6	21	23	10.0	1	242.9	0.60	99.00	20.40	99.00	LF
8255	13	6	21	24	9.1	0	999.0	999.00	16.70	999.00	99.00	LF
8256	13	6	21	24	10.0	1	236.7	1.00	99.00	15.80	99.00	LF
8257	13	6	22	1	9.1	0	999.0	999.00	16.30	999.00	99.00	LF
8258	13	6	22	1	10.0	1	198.2	0.60	99.00	33.00	99.00	LF
8259	13	6	22	2	9.1	0	999.0	999.00	15.90	999.00	99.00	LF
8260	13	6	22	2	10.0	1	205.1	0.90	99.00	22.10	99.00	LF
8261	13	6	22	3	9.1	0	999.0	999.00	15.90	999.00	99.00	LF
8262	13	6	22	3	10.0	1	223.3	0.80	99.00	13.50	99.00	LF
8263	13	6	22	4	9.1	0	999.0	999.00	15.20	999.00	99.00	LF
8264	13	6	22	4	10.0	1	199.3	0.60	99.00	17.90	99.00	LF
8265	13	6	22	5	9.1	0	999.0	999.00	14.90	999.00	99.00	LF
8266	13	6	22	5	10.0	1	236.0	1.30	99.00	6.90	99.00	LF
8267	13	6	22	6	9.1	0	999.0	999.00	15.30	999.00	99.00	LF
8268	13	6	22	6	10.0	1	225.9	0.70	99.00	34.70	99.00	LF
8269	13	6	22	7	9.1	0	999.0	999.00	17.20	999.00	99.00	LF
8270	13	6	22	7	10.0	1	264.7	0.80	99.00	26.50	99.00	LF
8271	13	6	22	8	9.1	0	999.0	999.00	19.00	999.00	99.00	LF
8272	13	6	22	8	10.0	1	263.6	1.50	99.00	26.00	99.00	LF
8273	13	6	22	9	9.1	0	999.0	999.00	20.40	999.00	99.00	LF
8274	13	6	22	9	10.0	1	275.7	1.90	99.00	23.90	99.00	LF
8275	13	6	22	10	9.1	0	999.0	999.00	21.90	999.00	99.00	LF
8276	13	6	22	10	10.0	1	279.3	2.00	99.00	24.20	99.00	LF
8277	13	6	22	11	9.1	0	999.0	999.00	23.20	999.00	99.00	LF
8278	13	6	22	11	10.0	1	287.2	1.60	99.00	27.30	99.00	LF
8279	13	6	22	12	9.1	0	999.0	999.00	25.50	999.00	99.00	LF
8280	13	6	22	12	10.0	1	272.0	2.90	99.00	21.80	99.00	LF

8281	13	6	22	13	9.1	0	999.0	999.00	28.80	999.00	99.00
8282	13	6	22	13	10.0	1	240.6	2.80	99.00	27.00	99.00
8283	13	6	22	14	9.1	0	999.0	999.00	29.70	999.00	99.00
8284	13	6	22	14	10.0	1	231.6	3.50	99.00	25.70	99.00
8285	13	6	22	15	9.1	0	999.0	999.00	28.90	999.00	99.00
8286	13	6	22	15	10.0	1	225.6	3.30	99.00	28.10	99.00
8287	13	6	22	16	9.1	0	999.0	999.00	26.30	999.00	99.00
8288	13	6	22	16	10.0	1	241.5	3.60	99.00	23.30	99.00
8289	13	6	22	17	9.1	0	999.0	999.00	25.50	999.00	99.00
8290	13	6	22	17	10.0	1	241.9	3.20	99.00	23.30	99.00
8291	13	6	22	18	9.1	0	999.0	999.00	25.10	999.00	99.00
8292	13	6	22	18	10.0	1	251.5	3.10	99.00	20.50	99.00
8293	13	6	22	19	9.1	0	999.0	999.00	24.00	999.00	99.00
8294	13	6	22	19	10.0	1	236.4	2.30	99.00	25.90	99.00
8295	13	6	22	20	9.1	0	999.0	999.00	21.90	999.00	99.00
8296	13	6	22	20	10.0	1	219.5	2.20	99.00	23.90	99.00
8297	13	6	22	21	9.1	0	999.0	999.00	19.60	999.00	99.00
8298	13	6	22	21	10.0	1	217.4	2.90	99.00	20.30	99.00
8299	13	6	22	22	9.1	0	999.0	999.00	18.00	999.00	99.00
8300	13	6	22	22	10.0	1	228.3	3.60	99.00	20.30	99.00
8301	13	6	22	23	9.1	0	999.0	999.00	17.20	999.00	99.00
8302	13	6	22	23	10.0	1	227.4	3.00	99.00	20.90	99.00
8303	13	6	22	24	9.1	0	999.0	999.00	16.60	999.00	99.00
8304	13	6	22	24	10.0	1	213.7	2.50	99.00	26.10	99.00
8305	13	6	23	1	9.1	0	999.0	999.00	15.70	999.00	99.00
8306	13	6	23	1	10.0	1	215.7	2.90	99.00	23.10	99.00
8307	13	6	23	2	9.1	0	999.0	999.00	14.80	999.00	99.00
8308	13	6	23	2	10.0	1	220.8	3.50	99.00	20.30	99.00
8309	13	6	23	3	9.1	0	999.0	999.00	15.00	999.00	99.00
8310	13	6	23	3	10.0	1	220.8	3.10	99.00	22.00	99.00
8311	13	6	23	4	9.1	0	999.0	999.00	15.70	999.00	99.00
8312	13	6	23	4	10.0	1	240.8	4.40	99.00	19.20	99.00
8313	13	6	23	5	9.1	0	999.0	999.00	16.10	999.00	99.00
8314	13	6	23	5	10.0	1	245.4	4.00	99.00	21.30	99.00
8315	13	6	23	6	9.1	0	999.0	999.00	16.40	999.00	99.00
8316	13	6	23	6	10.0	1	245.2	3.90	99.00	20.70	99.00
8317	13	6	23	7	9.1	0	999.0	999.00	16.90	999.00	99.00
8318	13	6	23	7	10.0	1	245.5	3.80	99.00	22.50	99.00
8319	13	6	23	8	9.1	0	999.0	999.00	17.50	999.00	99.00
8320	13	6	23	8	10.0	1	226.7	3.10	99.00	21.40	99.00
8321	13	6	23	9	9.1	0	999.0	999.00	17.10	999.00	99.00
8322	13	6	23	9	10.0	1	218.5	3.40	99.00	22.10	99.00
8323	13	6	23	10	9.1	0	999.0	999.00	17.60	999.00	99.00
8324	13	6	23	10	10.0	1	225.2	3.00	99.00	23.80	99.00
8325	13	6	23	11	9.1	0	999.0	999.00	16.80	999.00	99.00
8326	13	6	23	11	10.0	1	204.0	3.80	99.00	21.50	99.00
8327	13	6	23	12	9.1	0	999.0	999.00	16.50	999.00	99.00
8328	13	6	23	12	10.0	1	206.3	4.10	99.00	20.20	99.00
8329	13	6	23	13	9.1	0	999.0	999.00	17.20	999.00	99.00
8330	13	6	23	13	10.0	1	208.8	4.20	99.00	20.80	99.00
8331	13	6	23	14	9.1	0	999.0	999.00	18.00	999.00	99.00
8332	13	6	23	14	10.0	1	207.3	3.70	99.00	21.20	99.00
8333	13	6	23	15	9.1	0	999.0	999.00	19.00	999.00	99.00
8334	13	6	23	15	10.0	1	212.8	4.40	99.00	21.90	99.00
8335	13	6	23	16	9.1	0	999.0	999.00	18.90	999.00	99.00
8336	13	6	23	16	10.0	1	215.0	4.00	99.00	21.10	99.00
8337	13	6	23	17	9.1	0	999.0	999.00	18.10	999.00	99.00
8338	13	6	23	17	10.0	1	210.7	3.40	99.00	22.10	99.00
8339	13	6	23	18	9.1	0	999.0	999.00	17.50	999.00	99.00
8340	13	6	23	18	10.0	1	203.3	3.10	99.00	22.80	99.00
8341	13	6	23	19	9.1	0	999.0	999.00	17.00	999.00	99.00
8342	13	6	23	19	10.0	1	192.2	2.90	99.00	22.20	99.00
8343	13	6	23	20	9.1	0	999.0	999.00	16.80	999.00	99.00
8344	13	6	23	20	10.0	1	195.3	2.80	99.00	21.10	99.00
8345	13	6	23	21	9.1	0	999.0	999.00	16.00	999.00	99.00
8346	13	6	23	21	10.0	1	195.3	2.40	99.00	20.50	99.00
8347	13	6	23	22	9.1	0	999.0	999.00	15.80	999.00	99.00
8348	13	6	23	22	10.0	1	209.4	2.70	99.00	22.90	99.00
8349	13	6	23	23	9.1	0	999.0	999.00	15.20	999.00	99.00

8350	13	6	23	23	10.0	1	215.9	3.10	99.00	19.60	99.00
8351	13	6	23	24	9.1	0	999.0	999.00	14.90	999.00	99.00
8352	13	6	23	24	10.0	1	209.2	3.00	99.00	17.60	99.00
8353	13	6	24	1	9.1	0	999.0	999.00	14.90	999.00	99.00
8354	13	6	24	1	10.0	1	208.3	2.10	99.00	21.20	99.00
8355	13	6	24	2	9.1	0	999.0	999.00	14.90	999.00	99.00
8356	13	6	24	2	10.0	1	224.7	1.90	99.00	23.40	99.00
8357	13	6	24	3	9.1	0	999.0	999.00	14.80	999.00	99.00
8358	13	6	24	3	10.0	1	220.6	2.10	99.00	20.80	99.00
8359	13	6	24	4	9.1	0	999.0	999.00	14.90	999.00	99.00
8360	13	6	24	4	10.0	1	215.8	1.90	99.00	23.40	99.00
8361	13	6	24	5	9.1	0	999.0	999.00	14.50	999.00	99.00
8362	13	6	24	5	10.0	1	220.0	1.90	99.00	20.60	99.00
8363	13	6	24	6	9.1	0	999.0	999.00	14.10	999.00	99.00
8364	13	6	24	6	10.0	1	207.6	2.30	99.00	18.20	99.00
8365	13	6	24	7	9.1	0	999.0	999.00	14.50	999.00	99.00
8366	13	6	24	7	10.0	1	204.5	1.70	99.00	18.80	99.00
8367	13	6	24	8	9.1	0	999.0	999.00	15.10	999.00	99.00
8368	13	6	24	8	10.0	1	205.8	2.40	99.00	18.30	99.00
8369	13	6	24	9	9.1	0	999.0	999.00	15.70	999.00	99.00
8370	13	6	24	9	10.0	1	214.0	1.90	99.00	24.90	99.00
8371	13	6	24	10	9.1	0	999.0	999.00	16.20	999.00	99.00
8372	13	6	24	10	10.0	1	218.3	2.20	99.00	22.10	99.00
8373	13	6	24	11	9.1	0	999.0	999.00	16.80	999.00	99.00
8374	13	6	24	11	10.0	1	231.8	2.70	99.00	22.40	99.00
8375	13	6	24	12	9.1	0	999.0	999.00	16.50	999.00	99.00
8376	13	6	24	12	10.0	1	231.1	2.20	99.00	24.60	99.00
8377	13	6	24	13	9.1	0	999.0	999.00	15.90	999.00	99.00
8378	13	6	24	13	10.0	1	197.0	2.80	99.00	20.60	99.00
8379	13	6	24	14	9.1	0	999.0	999.00	15.70	999.00	99.00
8380	13	6	24	14	10.0	1	215.1	3.10	99.00	18.40	99.00
8381	13	6	24	15	9.1	0	999.0	999.00	15.90	999.00	99.00
8382	13	6	24	15	10.0	1	230.1	1.90	99.00	22.30	99.00
8383	13	6	24	16	9.1	0	999.0	999.00	15.80	999.00	99.00
8384	13	6	24	16	10.0	1	252.6	2.30	99.00	19.90	99.00
8385	13	6	24	17	9.1	0	999.0	999.00	15.70	999.00	99.00
8386	13	6	24	17	10.0	1	218.4	2.10	99.00	21.90	99.00
8387	13	6	24	18	9.1	0	999.0	999.00	15.30	999.00	99.00
8388	13	6	24	18	10.0	1	222.9	1.80	99.00	17.50	99.00
8389	13	6	24	19	9.1	0	999.0	999.00	15.20	999.00	99.00
8390	13	6	24	19	10.0	1	223.9	1.80	99.00	21.20	99.00
8391	13	6	24	20	9.1	0	999.0	999.00	15.00	999.00	99.00
8392	13	6	24	20	10.0	1	221.7	1.50	99.00	21.80	99.00
8393	13	6	24	21	9.1	0	999.0	999.00	14.90	999.00	99.00
8394	13	6	24	21	10.0	1	212.8	1.10	99.00	20.70	99.00
8395	13	6	24	22	9.1	0	999.0	999.00	15.10	999.00	99.00
8396	13	6	24	22	10.0	1	230.7	1.60	99.00	18.20	99.00
8397	13	6	24	23	9.1	0	999.0	999.00	15.30	999.00	99.00
8398	13	6	24	23	10.0	1	227.4	1.10	99.00	22.90	99.00
8399	13	6	24	24	9.1	0	999.0	999.00	15.80	999.00	99.00
8400	13	6	24	24	10.0	1	211.6	1.20	99.00	20.30	99.00
8401	13	6	25	1	9.1	0	999.0	999.00	16.60	999.00	99.00
8402	13	6	25	1	10.0	1	229.9	1.30	99.00	13.60	99.00
8403	13	6	25	2	9.1	0	999.0	999.00	16.70	999.00	99.00
8404	13	6	25	2	10.0	1	297.5	0.70	99.00	33.50	99.00
8405	13	6	25	3	9.1	0	999.0	999.00	16.30	999.00	99.00
8406	13	6	25	3	10.0	1	230.9	0.60	99.00	31.80	99.00
8407	13	6	25	4	9.1	0	999.0	999.00	16.30	999.00	99.00
8408	13	6	25	4	10.0	1	317.3	0.40	99.00	28.80	99.00
8409	13	6	25	5	9.1	0	999.0	999.00	16.50	999.00	99.00
8410	13	6	25	5	10.0	1	314.5	0.80	99.00	35.00	99.00
8411	13	6	25	6	9.1	0	999.0	999.00	16.90	999.00	99.00
8412	13	6	25	6	10.0	1	203.3	1.60	99.00	26.40	99.00
8413	13	6	25	7	9.1	0	999.0	999.00	17.90	999.00	99.00
8414	13	6	25	7	10.0	1	193.3	2.00	99.00	22.40	99.00
8415	13	6	25	8	9.1	0	999.0	999.00	19.50	999.00	99.00
8416	13	6	25	8	10.0	1	202.4	2.50	99.00	24.10	99.00
8417	13	6	25	9	9.1	0	999.0	999.00	19.30	999.00	99.00
8418	13	6	25	9	10.0	1	207.0	3.30	99.00	21.20	99.00

8419	13	6	25	10	9.1	0	999.0	999.00	18.80	999.00	99.00
8420	13	6	25	10	10.0	1	209.0	2.60	99.00	19.00	99.00
8421	13	6	25	11	9.1	0	999.0	999.00	18.70	999.00	99.00
8422	13	6	25	11	10.0	1	207.9	2.90	99.00	19.10	99.00
8423	13	6	25	12	9.1	0	999.0	999.00	18.70	999.00	99.00
8424	13	6	25	12	10.0	1	206.7	3.80	99.00	19.00	99.00
8425	13	6	25	13	9.1	0	999.0	999.00	19.30	999.00	99.00
8426	13	6	25	13	10.0	1	205.1	3.20	99.00	20.60	99.00
8427	13	6	25	14	9.1	0	999.0	999.00	19.80	999.00	99.00
8428	13	6	25	14	10.0	1	214.8	2.70	99.00	22.90	99.00
8429	13	6	25	15	9.1	0	999.0	999.00	19.60	999.00	99.00
8430	13	6	25	15	10.0	1	236.4	2.70	99.00	20.60	99.00
8431	13	6	25	16	9.1	0	999.0	999.00	20.80	999.00	99.00
8432	13	6	25	16	10.0	1	252.2	2.80	99.00	29.90	99.00
8433	13	6	25	17	9.1	0	999.0	999.00	19.70	999.00	99.00
8434	13	6	25	17	10.0	1	249.0	2.80	99.00	28.30	99.00
8435	13	6	25	18	9.1	0	999.0	999.00	18.80	999.00	99.00
8436	13	6	25	18	10.0	1	251.2	3.00	99.00	23.30	99.00
8437	13	6	25	19	9.1	0	999.0	999.00	18.90	999.00	99.00
8438	13	6	25	19	10.0	1	223.7	2.80	99.00	20.10	99.00
8439	13	6	25	20	9.1	0	999.0	999.00	17.90	999.00	99.00
8440	13	6	25	20	10.0	1	235.2	2.60	99.00	28.00	99.00
8441	13	6	25	21	9.1	0	999.0	999.00	17.60	999.00	99.00
8442	13	6	25	21	10.0	1	236.5	1.80	99.00	25.40	99.00
8443	13	6	25	22	9.1	0	999.0	999.00	17.70	999.00	99.00
8444	13	6	25	22	10.0	1	225.1	1.60	99.00	25.50	99.00
8445	13	6	25	23	9.1	0	999.0	999.00	17.50	999.00	99.00
8446	13	6	25	23	10.0	1	230.8	1.60	99.00	26.40	99.00
8447	13	6	25	24	9.1	0	999.0	999.00	17.30	999.00	99.00
8448	13	6	25	24	10.0	1	196.0	1.30	99.00	28.40	99.00
8449	13	6	26	1	9.1	0	999.0	999.00	17.20	999.00	99.00
8450	13	6	26	1	10.0	1	195.1	1.10	99.00	24.50	99.00
8451	13	6	26	2	9.1	0	999.0	999.00	17.30	999.00	99.00
8452	13	6	26	2	10.0	1	213.3	0.90	99.00	18.30	99.00
8453	13	6	26	3	9.1	0	999.0	999.00	17.40	999.00	99.00
8454	13	6	26	3	10.0	1	210.0	1.40	99.00	21.20	99.00
8455	13	6	26	4	9.1	0	999.0	999.00	17.20	999.00	99.00
8456	13	6	26	4	10.0	1	213.7	1.80	99.00	21.00	99.00
8457	13	6	26	5	9.1	0	999.0	999.00	17.20	999.00	99.00
8458	13	6	26	5	10.0	1	217.3	1.60	99.00	22.60	99.00
8459	13	6	26	6	9.1	0	999.0	999.00	17.00	999.00	99.00
8460	13	6	26	6	10.0	1	210.1	1.80	99.00	19.50	99.00
8461	13	6	26	7	9.1	0	999.0	999.00	18.10	999.00	99.00
8462	13	6	26	7	10.0	1	224.2	1.40	99.00	25.80	99.00
8463	13	6	26	8	9.1	0	999.0	999.00	19.50	999.00	99.00
8464	13	6	26	8	10.0	1	228.2	1.80	99.00	26.80	99.00
8465	13	6	26	9	9.1	0	999.0	999.00	20.80	999.00	99.00
8466	13	6	26	9	10.0	1	246.9	2.80	99.00	27.60	99.00
8467	13	6	26	10	9.1	0	999.0	999.00	21.00	999.00	99.00
8468	13	6	26	10	10.0	1	272.1	3.10	99.00	21.70	99.00
8469	13	6	26	11	9.1	0	999.0	999.00	22.10	999.00	99.00
8470	13	6	26	11	10.0	1	275.3	2.70	99.00	22.40	99.00
8471	13	6	26	12	9.1	0	999.0	999.00	23.20	999.00	99.00
8472	13	6	26	12	10.0	1	285.0	1.90	99.00	29.10	99.00
8473	13	6	26	13	9.1	0	999.0	999.00	24.40	999.00	99.00
8474	13	6	26	13	10.0	1	273.2	2.40	99.00	26.20	99.00
8475	13	6	26	14	9.1	0	999.0	999.00	25.20	999.00	99.00
8476	13	6	26	14	10.0	1	270.3	2.60	99.00	24.50	99.00
8477	13	6	26	15	9.1	0	999.0	999.00	25.40	999.00	99.00
8478	13	6	26	15	10.0	1	265.0	3.20	99.00	21.10	99.00
8479	13	6	26	16	9.1	0	999.0	999.00	25.00	999.00	99.00
8480	13	6	26	16	10.0	1	265.4	3.40	99.00	18.20	99.00
8481	13	6	26	17	9.1	0	999.0	999.00	26.40	999.00	99.00
8482	13	6	26	17	10.0	1	258.8	2.30	99.00	24.60	99.00
8483	13	6	26	18	9.1	0	999.0	999.00	25.50	999.00	99.00
8484	13	6	26	18	10.0	1	269.0	2.90	99.00	16.30	99.00
8485	13	6	26	19	9.1	0	999.0	999.00	24.50	999.00	99.00
8486	13	6	26	19	10.0	1	267.9	2.20	99.00	19.00	99.00
8487	13	6	26	20	9.1	0	999.0	999.00	23.50	999.00	99.00

8488	13	6	26	20	10.0	1	252.5	2.40	99.00	18.80	99.00
8489	13	6	26	21	9.1	0	999.0	999.00	21.50	999.00	99.00
8490	13	6	26	21	10.0	1	254.2	2.20	99.00	18.70	99.00
8491	13	6	26	22	9.1	0	999.0	999.00	20.90	999.00	99.00
8492	13	6	26	22	10.0	1	251.9	2.50	99.00	21.00	99.00
8493	13	6	26	23	9.1	0	999.0	999.00	19.50	999.00	99.00
8494	13	6	26	23	10.0	1	268.9	2.20	99.00	20.40	99.00
8495	13	6	26	24	9.1	0	999.0	999.00	18.30	999.00	99.00
8496	13	6	26	24	10.0	1	285.0	1.90	99.00	27.80	99.00
8497	13	6	27	1	9.1	0	999.0	999.00	18.00	999.00	99.00
8498	13	6	27	1	10.0	1	271.2	2.50	99.00	19.70	99.00
8499	13	6	27	2	9.1	0	999.0	999.00	18.00	999.00	99.00
8500	13	6	27	2	10.0	1	235.7	1.70	99.00	17.80	99.00
8501	13	6	27	3	9.1	0	999.0	999.00	17.30	999.00	99.00
8502	13	6	27	3	10.0	1	198.7	1.10	99.00	19.90	99.00
8503	13	6	27	4	9.1	0	999.0	999.00	17.30	999.00	99.00
8504	13	6	27	4	10.0	1	186.3	1.00	99.00	14.10	99.00
8505	13	6	27	5	9.1	0	999.0	999.00	17.20	999.00	99.00
8506	13	6	27	5	10.0	1	263.7	0.80	99.00	30.90	99.00
8507	13	6	27	6	9.1	0	999.0	999.00	17.10	999.00	99.00
8508	13	6	27	6	10.0	1	270.1	1.60	99.00	17.80	99.00
8509	13	6	27	7	9.1	0	999.0	999.00	16.60	999.00	99.00
8510	13	6	27	7	10.0	1	261.6	1.70	99.00	22.90	99.00
8511	13	6	27	8	9.1	0	999.0	999.00	17.60	999.00	99.00
8512	13	6	27	8	10.0	1	275.6	1.50	99.00	27.40	99.00
8513	13	6	27	9	9.1	0	999.0	999.00	19.50	999.00	99.00
8514	13	6	27	9	10.0	1	281.2	1.30	99.00	28.70	99.00
8515	13	6	27	10	9.1	0	999.0	999.00	20.80	999.00	99.00
8516	13	6	27	10	10.0	1	287.5	1.50	99.00	29.70	99.00
8517	13	6	27	11	9.1	0	999.0	999.00	23.70	999.00	99.00
8518	13	6	27	11	10.0	1	262.4	1.90	99.00	28.50	99.00
8519	13	6	27	12	9.1	0	999.0	999.00	27.10	999.00	99.00
8520	13	6	27	12	10.0	1	254.0	2.00	99.00	29.90	99.00
8521	13	6	27	13	9.1	0	999.0	999.00	28.00	999.00	99.00
8522	13	6	27	13	10.0	1	264.5	2.80	99.00	22.90	99.00
8523	13	6	27	14	9.1	0	999.0	999.00	28.50	999.00	99.00
8524	13	6	27	14	10.0	1	266.8	2.90	99.00	20.40	99.00
8525	13	6	27	15	9.1	0	999.0	999.00	29.60	999.00	99.00
8526	13	6	27	15	10.0	1	260.3	2.70	99.00	24.80	99.00
8527	13	6	27	16	9.1	0	999.0	999.00	29.70	999.00	99.00
8528	13	6	27	16	10.0	1	258.0	2.80	99.00	25.50	99.00
8529	13	6	27	17	9.1	0	999.0	999.00	29.10	999.00	99.00
8530	13	6	27	17	10.0	1	252.0	2.90	99.00	24.40	99.00
8531	13	6	27	18	9.1	0	999.0	999.00	28.30	999.00	99.00
8532	13	6	27	18	10.0	1	259.1	2.60	99.00	21.00	99.00
8533	13	6	27	19	9.1	0	999.0	999.00	27.30	999.00	99.00
8534	13	6	27	19	10.0	1	248.7	2.10	99.00	22.30	99.00
8535	13	6	27	20	9.1	0	999.0	999.00	25.30	999.00	99.00
8536	13	6	27	20	10.0	1	243.9	2.00	99.00	19.80	99.00
8537	13	6	27	21	9.1	0	999.0	999.00	24.10	999.00	99.00
8538	13	6	27	21	10.0	1	211.2	1.60	99.00	16.90	99.00
8539	13	6	27	22	9.1	0	999.0	999.00	23.30	999.00	99.00
8540	13	6	27	22	10.0	1	210.5	1.40	99.00	15.30	99.00
8541	13	6	27	23	9.1	0	999.0	999.00	21.70	999.00	99.00
8542	13	6	27	23	10.0	1	264.8	1.10	99.00	15.10	99.00
8543	13	6	27	24	9.1	0	999.0	999.00	19.70	999.00	99.00
8544	13	6	27	24	10.0	1	290.3	1.30	99.00	16.00	99.00
8545	13	6	28	1	9.1	0	999.0	999.00	18.80	999.00	99.00
8546	13	6	28	1	10.0	1	291.6	1.00	99.00	23.20	99.00
8547	13	6	28	2	9.1	0	999.0	999.00	18.50	999.00	99.00
8548	13	6	28	2	10.0	1	153.4	0.70	99.00	27.40	99.00
8549	13	6	28	3	9.1	0	999.0	999.00	18.60	999.00	99.00
8550	13	6	28	3	10.0	1	259.5	0.60	99.00	20.70	99.00
8551	13	6	28	4	9.1	0	999.0	999.00	17.60	999.00	99.00
8552	13	6	28	4	10.0	1	286.5	1.10	99.00	17.70	99.00
8553	13	6	28	5	9.1	0	999.0	999.00	17.50	999.00	99.00
8554	13	6	28	5	10.0	1	310.5	0.50	99.00	27.80	99.00
8555	13	6	28	6	9.1	0	999.0	999.00	18.30	999.00	99.00
8556	13	6	28	6	10.0	1	295.1	0.60	99.00	27.10	99.00

8557	13	6	28	7	9.1	0	999.0	999.00	19.20	999.00	99.00
8558	13	6	28	7	10.0	1	286.7	1.00	99.00	21.20	99.00
8559	13	6	28	8	9.1	0	999.0	999.00	20.10	999.00	99.00
8560	13	6	28	8	10.0	1	284.2	1.10	99.00	26.70	99.00
8561	13	6	28	9	9.1	0	999.0	999.00	21.70	999.00	99.00
8562	13	6	28	9	10.0	1	286.1	1.00	99.00	24.30	99.00
8563	13	6	28	10	9.1	0	999.0	999.00	24.30	999.00	99.00
8564	13	6	28	10	10.0	1	302.8	1.10	99.00	26.40	99.00
8565	13	6	28	11	9.1	0	999.0	999.00	26.90	999.00	99.00
8566	13	6	28	11	10.0	1	283.1	1.10	99.00	31.70	99.00
8567	13	6	28	12	9.1	0	999.0	999.00	30.30	999.00	99.00
8568	13	6	28	12	10.0	1	264.4	1.60	99.00	33.80	99.00
8569	13	6	28	13	9.1	0	999.0	999.00	33.10	999.00	99.00
8570	13	6	28	13	10.0	1	251.7	2.00	99.00	32.80	99.00
8571	13	6	28	14	9.1	0	999.0	999.00	35.40	999.00	99.00
8572	13	6	28	14	10.0	1	242.1	3.00	99.00	24.50	99.00
8573	13	6	28	15	9.1	0	999.0	999.00	35.40	999.00	99.00
8574	13	6	28	15	10.0	1	239.8	3.20	99.00	22.20	99.00
8575	13	6	28	16	9.1	0	999.0	999.00	35.30	999.00	99.00
8576	13	6	28	16	10.0	1	244.0	2.80	99.00	25.20	99.00
8577	13	6	28	17	9.1	0	999.0	999.00	33.80	999.00	99.00
8578	13	6	28	17	10.0	1	239.5	3.50	99.00	21.60	99.00
8579	13	6	28	18	9.1	0	999.0	999.00	32.60	999.00	99.00
8580	13	6	28	18	10.0	1	232.9	3.70	99.00	20.50	99.00
8581	13	6	28	19	9.1	0	999.0	999.00	31.30	999.00	99.00
8582	13	6	28	19	10.0	1	223.4	2.90	99.00	22.90	99.00
8583	13	6	28	20	9.1	0	999.0	999.00	29.50	999.00	99.00
8584	13	6	28	20	10.0	1	216.1	1.80	99.00	24.70	99.00
8585	13	6	28	21	9.1	0	999.0	999.00	27.40	999.00	99.00
8586	13	6	28	21	10.0	1	227.5	1.70	99.00	22.90	99.00
8587	13	6	28	22	9.1	0	999.0	999.00	26.30	999.00	99.00
8588	13	6	28	22	10.0	1	231.6	2.30	99.00	23.60	99.00
8589	13	6	28	23	9.1	0	999.0	999.00	26.10	999.00	99.00
8590	13	6	28	23	10.0	1	225.2	1.40	99.00	44.50	99.00
8591	13	6	28	24	9.1	0	999.0	999.00	25.80	999.00	99.00
8592	13	6	28	24	10.0	1	224.4	1.50	99.00	23.70	99.00
8593	13	6	29	1	9.1	0	999.0	999.00	23.30	999.00	99.00
8594	13	6	29	1	10.0	1	228.1	1.40	99.00	37.10	99.00
8595	13	6	29	2	9.1	0	999.0	999.00	21.50	999.00	99.00
8596	13	6	29	2	10.0	1	263.5	0.90	99.00	53.30	99.00
8597	13	6	29	3	9.1	0	999.0	999.00	20.60	999.00	99.00
8598	13	6	29	3	10.0	1	328.1	1.50	99.00	14.80	99.00
8599	13	6	29	4	9.1	0	999.0	999.00	20.20	999.00	99.00
8600	13	6	29	4	10.0	1	334.4	0.70	99.00	40.80	99.00
8601	13	6	29	5	9.1	0	999.0	999.00	19.80	999.00	99.00
8602	13	6	29	5	10.0	1	335.2	1.10	99.00	40.50	99.00
8603	13	6	29	6	9.1	0	999.0	999.00	19.60	999.00	99.00
8604	13	6	29	6	10.0	1	311.8	0.90	99.00	23.00	99.00
8605	13	6	29	7	9.1	0	999.0	999.00	20.30	999.00	99.00
8606	13	6	29	7	10.0	1	293.4	0.90	99.00	24.40	99.00
8607	13	6	29	8	9.1	0	999.0	999.00	21.10	999.00	99.00
8608	13	6	29	8	10.0	1	331.4	1.60	99.00	22.30	99.00
8609	13	6	29	9	9.1	0	999.0	999.00	21.90	999.00	99.00
8610	13	6	29	9	10.0	1	323.1	1.90	99.00	22.10	99.00
8611	13	6	29	10	9.1	0	999.0	999.00	24.80	999.00	99.00
8612	13	6	29	10	10.0	1	288.7	1.30	99.00	20.80	99.00
8613	13	6	29	11	9.1	0	999.0	999.00	27.40	999.00	99.00
8614	13	6	29	11	10.0	1	276.5	1.30	99.00	26.90	99.00
8615	13	6	29	12	9.1	0	999.0	999.00	29.60	999.00	99.00
8616	13	6	29	12	10.0	1	274.6	1.60	99.00	23.60	99.00
8617	13	6	29	13	9.1	0	999.0	999.00	32.50	999.00	99.00
8618	13	6	29	13	10.0	1	281.0	1.80	99.00	26.70	99.00
8619	13	6	29	14	9.1	0	999.0	999.00	34.80	999.00	99.00
8620	13	6	29	14	10.0	1	259.2	2.60	99.00	25.50	99.00
8621	13	6	29	15	9.1	0	999.0	999.00	36.80	999.00	99.00
8622	13	6	29	15	10.0	1	239.7	2.70	99.00	23.60	99.00
8623	13	6	29	16	9.1	0	999.0	999.00	36.60	999.00	99.00
8624	13	6	29	16	10.0	1	237.3	3.30	99.00	21.50	99.00
8625	13	6	29	17	9.1	0	999.0	999.00	34.60	999.00	99.00

8626	13	6	29	17	10.0	1	234.4	3.40	99.00	21.80	99.00
8627	13	6	29	18	9.1	0	999.0	999.00	33.30	999.00	99.00
8628	13	6	29	18	10.0	1	222.1	2.70	99.00	23.90	99.00
8629	13	6	29	19	9.1	0	999.0	999.00	31.00	999.00	99.00
8630	13	6	29	19	10.0	1	215.4	2.80	99.00	19.90	99.00
8631	13	6	29	20	9.1	0	999.0	999.00	28.40	999.00	99.00
8632	13	6	29	20	10.0	1	211.4	2.20	99.00	18.60	99.00
8633	13	6	29	21	9.1	0	999.0	999.00	26.80	999.00	99.00
8634	13	6	29	21	10.0	1	209.4	2.10	99.00	19.30	99.00
8635	13	6	29	22	9.1	0	999.0	999.00	25.70	999.00	99.00
8636	13	6	29	22	10.0	1	216.2	1.20	99.00	23.10	99.00
8637	13	6	29	23	9.1	0	999.0	999.00	24.70	999.00	99.00
8638	13	6	29	23	10.0	1	219.7	0.70	99.00	58.40	99.00
8639	13	6	29	24	9.1	0	999.0	999.00	23.00	999.00	99.00
8640	13	6	29	24	10.0	1	261.0	0.90	99.00	43.70	99.00
8641	13	6	30	1	9.1	0	999.0	999.00	21.10	999.00	99.00
8642	13	6	30	1	10.0	1	250.8	0.80	99.00	38.30	99.00
8643	13	6	30	2	9.1	0	999.0	999.00	20.30	999.00	99.00
8644	13	6	30	2	10.0	1	246.3	0.80	99.00	28.20	99.00
8645	13	6	30	3	9.1	0	999.0	999.00	20.00	999.00	99.00
8646	13	6	30	3	10.0	1	259.1	0.70	99.00	39.60	99.00
8647	13	6	30	4	9.1	0	999.0	999.00	19.30	999.00	99.00
8648	13	6	30	4	10.0	1	259.9	0.90	99.00	28.70	99.00
8649	13	6	30	5	9.1	0	999.0	999.00	18.60	999.00	99.00
8650	13	6	30	5	10.0	1	253.9	0.80	99.00	20.30	99.00
8651	13	6	30	6	9.1	0	999.0	999.00	19.00	999.00	99.00
8652	13	6	30	6	10.0	1	262.4	0.80	99.00	25.60	99.00
8653	13	6	30	7	9.1	0	999.0	999.00	20.50	999.00	99.00
8654	13	6	30	7	10.0	1	290.7	1.00	99.00	22.30	99.00
8655	13	6	30	8	9.1	0	999.0	999.00	21.60	999.00	99.00
8656	13	6	30	8	10.0	1	285.1	1.40	99.00	23.40	99.00
8657	13	6	30	9	9.1	0	999.0	999.00	23.50	999.00	99.00
8658	13	6	30	9	10.0	1	270.5	2.10	99.00	21.90	99.00
8659	13	6	30	10	9.1	0	999.0	999.00	25.30	999.00	99.00
8660	13	6	30	10	10.0	1	268.5	2.60	99.00	17.50	99.00
8661	13	6	30	11	9.1	0	999.0	999.00	26.90	999.00	99.00
8662	13	6	30	11	10.0	1	270.1	2.50	99.00	20.40	99.00
8663	13	6	30	12	9.1	0	999.0	999.00	28.50	999.00	99.00
8664	13	6	30	12	10.0	1	270.7	2.90	99.00	16.40	99.00
8665	13	6	30	13	9.1	0	999.0	999.00	31.10	999.00	99.00
8666	13	6	30	13	10.0	1	256.3	2.50	99.00	24.30	99.00
8667	13	6	30	14	9.1	0	999.0	999.00	31.90	999.00	99.00
8668	13	6	30	14	10.0	1	243.2	2.90	99.00	25.90	99.00
8669	13	6	30	15	9.1	0	999.0	999.00	32.20	999.00	99.00
8670	13	6	30	15	10.0	1	243.6	2.90	99.00	24.40	99.00
8671	13	6	30	16	9.1	0	999.0	999.00	32.40	999.00	99.00
8672	13	6	30	16	10.0	1	240.9	3.00	99.00	22.30	99.00
8673	13	6	30	17	9.1	0	999.0	999.00	30.80	999.00	99.00
8674	13	6	30	17	10.0	1	219.4	3.10	99.00	23.20	99.00
8675	13	6	30	18	9.1	0	999.0	999.00	29.10	999.00	99.00
8676	13	6	30	18	10.0	1	211.2	3.00	99.00	22.80	99.00
8677	13	6	30	19	9.1	0	999.0	999.00	26.70	999.00	99.00
8678	13	6	30	19	10.0	1	212.9	2.80	99.00	19.20	99.00
8679	13	6	30	20	9.1	0	999.0	999.00	25.20	999.00	99.00
8680	13	6	30	20	10.0	1	227.2	1.90	99.00	20.80	99.00
8681	13	6	30	21	9.1	0	999.0	999.00	22.10	999.00	99.00
8682	13	6	30	21	10.0	1	251.4	1.70	99.00	18.00	99.00
8683	13	6	30	22	9.1	0	999.0	999.00	20.10	999.00	99.00
8684	13	6	30	22	10.0	1	229.7	1.60	99.00	21.90	99.00
8685	13	6	30	23	9.1	0	999.0	999.00	19.20	999.00	99.00
8686	13	6	30	23	10.0	1	236.3	1.30	99.00	21.10	99.00
8687	13	6	30	24	9.1	0	999.0	999.00	18.40	999.00	99.00
8688	13	6	30	24	10.0	1	262.7	1.80	99.00	16.30	99.00
8689	13	7	1	1	9.1	0	999.0	999.00	17.70	999.00	99.00
8690	13	7	1	1	10.0	1	249.7	1.30	99.00	20.30	99.00
8691	13	7	1	2	9.1	0	999.0	999.00	17.90	999.00	99.00
8692	13	7	1	2	10.0	1	230.2	0.80	99.00	23.80	99.00
8693	13	7	1	3	9.1	0	999.0	999.00	17.70	999.00	99.00
8694	13	7	1	3	10.0	1	245.5	0.70	99.00	28.20	99.00

8695	13	7	1	4	9.1	0	999.0	999.00	17.20	999.00	99.00	LF
8696	13	7	1	4	10.0	1	259.6	1.20	99.00	22.80	99.00	LF
8697	13	7	1	5	9.1	0	999.0	999.00	16.80	999.00	99.00	LF
8698	13	7	1	5	10.0	1	251.2	1.10	99.00	26.90	99.00	LF
8699	13	7	1	6	9.1	0	999.0	999.00	17.60	999.00	99.00	LF
8700	13	7	1	6	10.0	1	296.6	0.70	99.00	24.80	99.00	LF
8701	13	7	1	7	9.1	0	999.0	999.00	18.70	999.00	99.00	LF
8702	13	7	1	7	10.0	1	246.7	0.70	99.00	28.50	99.00	LF
8703	13	7	1	8	9.1	0	999.0	999.00	19.00	999.00	99.00	LF
8704	13	7	1	8	10.0	1	299.6	1.40	99.00	27.30	99.00	LF
8705	13	7	1	9	9.1	0	999.0	999.00	19.70	999.00	99.00	LF
8706	13	7	1	9	10.0	1	317.2	1.40	99.00	26.40	99.00	LF
8707	13	7	1	10	9.1	0	999.0	999.00	21.40	999.00	99.00	LF
8708	13	7	1	10	10.0	1	302.3	1.40	99.00	22.30	99.00	LF
8709	13	7	1	11	9.1	0	999.0	999.00	23.40	999.00	99.00	LF
8710	13	7	1	11	10.0	1	303.8	1.30	99.00	25.80	99.00	LF
8711	13	7	1	12	9.1	0	999.0	999.00	25.60	999.00	99.00	LF
8712	13	7	1	12	10.0	1	296.8	1.50	99.00	25.40	99.00	LF
8713	13	7	1	13	9.1	0	999.0	999.00	31.00	999.00	99.00	LF
8714	13	7	1	13	10.0	1	255.8	2.30	99.00	30.40	99.00	LF
8715	13	7	1	14	9.1	0	999.0	999.00	33.60	999.00	99.00	LF
8716	13	7	1	14	10.0	1	229.6	2.60	99.00	27.20	99.00	LF
8717	13	7	1	15	9.1	0	999.0	999.00	34.10	999.00	99.00	LF
8718	13	7	1	15	10.0	1	219.5	2.70	99.00	24.90	99.00	LF
8719	13	7	1	16	9.1	0	999.0	999.00	34.50	999.00	99.00	LF
8720	13	7	1	16	10.0	1	228.1	2.40	99.00	22.20	99.00	LF
8721	13	7	1	17	9.1	0	999.0	999.00	32.60	999.00	99.00	LF
8722	13	7	1	17	10.0	1	238.5	2.20	99.00	23.70	99.00	LF
8723	13	7	1	18	9.1	0	999.0	999.00	29.40	999.00	99.00	LF
8724	13	7	1	18	10.0	1	229.2	2.10	99.00	25.70	99.00	LF
8725	13	7	1	19	9.1	0	999.0	999.00	28.60	999.00	99.00	LF
8726	13	7	1	19	10.0	1	248.4	1.70	99.00	21.30	99.00	LF
8727	13	7	1	20	9.1	0	999.0	999.00	24.70	999.00	99.00	LF
8728	13	7	1	20	10.0	1	259.9	1.40	99.00	18.20	99.00	LF
8729	13	7	1	21	9.1	0	999.0	999.00	21.50	999.00	99.00	LF
8730	13	7	1	21	10.0	1	260.0	1.70	99.00	21.30	99.00	LF
8731	13	7	1	22	9.1	0	999.0	999.00	19.40	999.00	99.00	LF
8732	13	7	1	22	10.0	1	270.4	0.70	99.00	36.20	99.00	LF
8733	13	7	1	23	9.1	0	999.0	999.00	19.50	999.00	99.00	LF
8734	13	7	1	23	10.0	1	295.2	1.10	99.00	53.70	99.00	LF
8735	13	7	1	24	9.1	0	999.0	999.00	19.30	999.00	99.00	LF
8736	13	7	1	24	10.0	1	243.5	1.10	99.00	39.20	99.00	LF
8737	13	7	2	1	9.1	0	999.0	999.00	19.20	999.00	99.00	LF
8738	13	7	2	1	10.0	1	318.3	1.20	99.00	28.60	99.00	LF
8739	13	7	2	2	9.1	0	999.0	999.00	18.40	999.00	99.00	LF
8740	13	7	2	2	10.0	1	8.9	1.70	99.00	26.90	99.00	LF
8741	13	7	2	3	9.1	0	999.0	999.00	18.40	999.00	99.00	LF
8742	13	7	2	3	10.0	1	180.8	0.90	99.00	33.60	99.00	LF
8743	13	7	2	4	9.1	0	999.0	999.00	18.20	999.00	99.00	LF
8744	13	7	2	4	10.0	1	280.6	1.20	99.00	24.80	99.00	LF
8745	13	7	2	5	9.1	0	999.0	999.00	17.80	999.00	99.00	LF
8746	13	7	2	5	10.0	1	249.0	1.30	99.00	16.70	99.00	LF
8747	13	7	2	6	9.1	0	999.0	999.00	18.00	999.00	99.00	LF
8748	13	7	2	6	10.0	1	258.0	0.70	99.00	38.10	99.00	LF
8749	13	7	2	7	9.1	0	999.0	999.00	18.50	999.00	99.00	LF
8750	13	7	2	7	10.0	1	248.5	2.00	99.00	24.80	99.00	LF
8751	13	7	2	8	9.1	0	999.0	999.00	19.30	999.00	99.00	LF
8752	13	7	2	8	10.0	1	241.8	2.40	99.00	22.30	99.00	LF
8753	13	7	2	9	9.1	0	999.0	999.00	19.80	999.00	99.00	LF
8754	13	7	2	9	10.0	1	251.1	3.10	99.00	21.90	99.00	LF
8755	13	7	2	10	9.1	0	999.0	999.00	20.30	999.00	99.00	LF
8756	13	7	2	10	10.0	1	251.5	3.20	99.00	25.80	99.00	LF
8757	13	7	2	11	9.1	0	999.0	999.00	21.90	999.00	99.00	LF
8758	13	7	2	11	10.0	1	249.6	3.50	99.00	23.30	99.00	LF
8759	13	7	2	12	9.1	0	999.0	999.00	24.00	999.00	99.00	LF
8760	13	7	2	12	10.0	1	251.6	3.70	99.00	23.10	99.00	LF
8761	13	7	2	13	9.1	0	999.0	999.00	26.10	999.00	99.00	LF
8762	13	7	2	13	10.0	1	243.2	3.80	99.00	23.80	99.00	LF
8763	13	7	2	14	9.1	0	999.0	999.00	27.20	999.00	99.00	LF

8764	13	7	2	14	10.0	1	233.2	4.00	99.00	24.80	99.00	LE
8765	13	7	2	15	9.1	0	999.0	999.00	23.80	999.00	99.00	LE
8766	13	7	2	15	10.0	1	217.1	4.70	99.00	22.50	99.00	LE
8767	13	7	2	16	9.1	0	999.0	999.00	21.10	999.00	99.00	LE
8768	13	7	2	16	10.0	1	211.1	5.70	99.00	20.10	99.00	LE
8769	13	7	2	17	9.1	0	999.0	999.00	20.60	999.00	99.00	LE
8770	13	7	2	17	10.0	1	209.5	6.50	99.00	18.30	99.00	LE
8771	13	7	2	18	9.1	0	999.0	999.00	20.30	999.00	99.00	LE
8772	13	7	2	18	10.0	1	206.1	5.70	99.00	18.10	99.00	LE
8773	13	7	2	19	9.1	0	999.0	999.00	20.00	999.00	99.00	LE
8774	13	7	2	19	10.0	1	208.8	3.90	99.00	19.60	99.00	LE
8775	13	7	2	20	9.1	0	999.0	999.00	18.20	999.00	99.00	LE
8776	13	7	2	20	10.0	1	208.9	4.10	99.00	19.80	99.00	LE
8777	13	7	2	21	9.1	0	999.0	999.00	16.50	999.00	99.00	LE
8778	13	7	2	21	10.0	1	209.4	3.60	99.00	18.00	99.00	LE
8779	13	7	2	22	9.1	0	999.0	999.00	15.70	999.00	99.00	LE
8780	13	7	2	22	10.0	1	205.6	3.60	99.00	19.50	99.00	LE
8781	13	7	2	23	9.1	0	999.0	999.00	15.20	999.00	99.00	LE
8782	13	7	2	23	10.0	1	200.9	4.00	99.00	18.60	99.00	LE
8783	13	7	2	24	9.1	0	999.0	999.00	15.20	999.00	99.00	LE
8784	13	7	2	24	10.0	1	212.0	2.70	99.00	20.10	99.00	LE
8785	13	7	3	1	9.1	0	999.0	999.00	14.90	999.00	99.00	LE
8786	13	7	3	1	10.0	1	220.6	3.20	99.00	20.40	99.00	LE
8787	13	7	3	2	9.1	0	999.0	999.00	14.90	999.00	99.00	LE
8788	13	7	3	2	10.0	1	213.7	2.90	99.00	19.90	99.00	LE
8789	13	7	3	3	9.1	0	999.0	999.00	15.00	999.00	99.00	LE
8790	13	7	3	3	10.0	1	207.5	2.00	99.00	17.90	99.00	LE
8791	13	7	3	4	9.1	0	999.0	999.00	15.10	999.00	99.00	LE
8792	13	7	3	4	10.0	1	211.1	1.90	99.00	17.20	99.00	LE
8793	13	7	3	5	9.1	0	999.0	999.00	15.00	999.00	99.00	LE
8794	13	7	3	5	10.0	1	222.3	1.90	99.00	19.00	99.00	LE
8795	13	7	3	6	9.1	0	999.0	999.00	15.20	999.00	99.00	LE
8796	13	7	3	6	10.0	1	209.2	1.90	99.00	17.70	99.00	LE
8797	13	7	3	7	9.1	0	999.0	999.00	16.50	999.00	99.00	LE
8798	13	7	3	7	10.0	1	218.1	1.90	99.00	21.80	99.00	LE
8799	13	7	3	8	9.1	0	999.0	999.00	17.80	999.00	99.00	LE
8800	13	7	3	8	10.0	1	257.6	1.90	99.00	25.00	99.00	LE
8801	13	7	3	9	9.1	0	999.0	999.00	19.00	999.00	99.00	LE
8802	13	7	3	9	10.0	1	272.4	1.90	99.00	22.60	99.00	LE
8803	13	7	3	10	9.1	0	999.0	999.00	21.50	999.00	99.00	LE
8804	13	7	3	10	10.0	1	250.6	1.90	99.00	28.30	99.00	LE
8805	13	7	3	11	9.1	0	999.0	999.00	24.90	999.00	99.00	LE
8806	13	7	3	11	10.0	1	274.6	1.80	99.00	26.80	99.00	LE
8807	13	7	3	12	9.1	0	999.0	999.00	27.10	999.00	99.00	LE
8808	13	7	3	12	10.0	1	276.6	2.20	99.00	26.20	99.00	LE
8809	13	7	3	13	9.1	0	999.0	999.00	31.20	999.00	99.00	LE
8810	13	7	3	13	10.0	1	248.7	3.20	99.00	23.20	99.00	LE
8811	13	7	3	14	9.1	0	999.0	999.00	31.80	999.00	99.00	LE
8812	13	7	3	14	10.0	1	238.3	3.40	99.00	23.80	99.00	LE
8813	13	7	3	15	9.1	0	999.0	999.00	31.30	999.00	99.00	LE
8814	13	7	3	15	10.0	1	237.6	2.80	99.00	26.20	99.00	LE
8815	13	7	3	16	9.1	0	999.0	999.00	30.10	999.00	99.00	LE
8816	13	7	3	16	10.0	1	223.7	3.50	99.00	24.20	99.00	LE
8817	13	7	3	17	9.1	0	999.0	999.00	28.30	999.00	99.00	LE
8818	13	7	3	17	10.0	1	223.3	3.90	99.00	20.60	99.00	LE
8819	13	7	3	18	9.1	0	999.0	999.00	28.10	999.00	99.00	LE
8820	13	7	3	18	10.0	1	219.4	2.90	99.00	25.30	99.00	LE
8821	13	7	3	19	9.1	0	999.0	999.00	26.20	999.00	99.00	LE
8822	13	7	3	19	10.0	1	213.6	3.70	99.00	19.70	99.00	LE
8823	13	7	3	20	9.1	0	999.0	999.00	23.00	999.00	99.00	LE
8824	13	7	3	20	10.0	1	217.2	3.20	99.00	20.80	99.00	LE
8825	13	7	3	21	9.1	0	999.0	999.00	21.50	999.00	99.00	LE
8826	13	7	3	21	10.0	1	208.6	3.20	99.00	20.80	99.00	LE
8827	13	7	3	22	9.1	0	999.0	999.00	21.70	999.00	99.00	LE
8828	13	7	3	22	10.0	1	232.7	2.10	99.00	25.60	99.00	LE
8829	13	7	3	23	9.1	0	999.0	999.00	20.30	999.00	99.00	LE
8830	13	7	3	23	10.0	1	241.5	2.10	99.00	22.30	99.00	LE
8831	13	7	3	24	9.1	0	999.0	999.00	19.80	999.00	99.00	LE
8832	13	7	3	24	10.0	1	255.1	1.70	99.00	18.80	99.00	LE

8833	13	7	4	1	9.1	0	999.0	999.00	18.80	999.00	99.00	LE
8834	13	7	4	1	10.0	1	226.6	1.90	99.00	20.50	99.00	LE
8835	13	7	4	2	9.1	0	999.0	999.00	19.80	999.00	99.00	LE
8836	13	7	4	2	10.0	1	181.7	1.20	99.00	22.30	99.00	LE
8837	13	7	4	3	9.1	0	999.0	999.00	20.00	999.00	99.00	LE
8838	13	7	4	3	10.0	1	228.6	1.30	99.00	26.00	99.00	LE
8839	13	7	4	4	9.1	0	999.0	999.00	20.00	999.00	99.00	LE
8840	13	7	4	4	10.0	1	184.7	0.90	99.00	49.90	99.00	LE
8841	13	7	4	5	9.1	0	999.0	999.00	19.50	999.00	99.00	LE
8842	13	7	4	5	10.0	1	14.4	1.70	99.00	19.40	99.00	LE
8843	13	7	4	6	9.1	0	999.0	999.00	19.50	999.00	99.00	LE
8844	13	7	4	6	10.0	1	244.7	0.70	99.00	28.80	99.00	LE
8845	13	7	4	7	9.1	0	999.0	999.00	19.50	999.00	99.00	LE
8846	13	7	4	7	10.0	1	250.4	2.30	99.00	22.10	99.00	LE
8847	13	7	4	8	9.1	0	999.0	999.00	20.10	999.00	99.00	LE
8848	13	7	4	8	10.0	1	245.4	1.50	99.00	24.20	99.00	LE
8849	13	7	4	9	9.1	0	999.0	999.00	22.40	999.00	99.00	LE
8850	13	7	4	9	10.0	1	268.8	2.50	99.00	23.80	99.00	LE
8851	13	7	4	10	9.1	0	999.0	999.00	24.20	999.00	99.00	LE
8852	13	7	4	10	10.0	1	250.1	2.80	99.00	22.10	99.00	LE
8853	13	7	4	11	9.1	0	999.0	999.00	27.60	999.00	99.00	LE
8854	13	7	4	11	10.0	1	234.6	2.60	99.00	26.30	99.00	LE
8855	13	7	4	12	9.1	0	999.0	999.00	28.70	999.00	99.00	LE
8856	13	7	4	12	10.0	1	254.5	2.50	99.00	23.60	99.00	LE
8857	13	7	4	13	9.1	0	999.0	999.00	31.20	999.00	99.00	LE
8858	13	7	4	13	10.0	1	236.5	2.80	99.00	24.70	99.00	LE
8859	13	7	4	14	9.1	0	999.0	999.00	32.20	999.00	99.00	LE
8860	13	7	4	14	10.0	1	241.9	2.80	99.00	22.50	99.00	LE
8861	13	7	4	15	9.1	0	999.0	999.00	31.30	999.00	99.00	LE
8862	13	7	4	15	10.0	1	241.1	3.00	99.00	23.10	99.00	LE
8863	13	7	4	16	9.1	0	999.0	999.00	31.30	999.00	99.00	LE
8864	13	7	4	16	10.0	1	220.4	3.10	99.00	25.30	99.00	LE
8865	13	7	4	17	9.1	0	999.0	999.00	30.20	999.00	99.00	LE
8866	13	7	4	17	10.0	1	211.0	3.60	99.00	20.00	99.00	LE
8867	13	7	4	18	9.1	0	999.0	999.00	29.10	999.00	99.00	LE
8868	13	7	4	18	10.0	1	208.6	2.80	99.00	26.30	99.00	LE
8869	13	7	4	19	9.1	0	999.0	999.00	27.90	999.00	99.00	LE
8870	13	7	4	19	10.0	1	208.9	2.80	99.00	23.60	99.00	LE
8871	13	7	4	20	9.1	0	999.0	999.00	26.70	999.00	99.00	LE
8872	13	7	4	20	10.0	1	214.2	3.10	99.00	19.30	99.00	LE
8873	13	7	4	21	9.1	0	999.0	999.00	26.40	999.00	99.00	LE
8874	13	7	4	21	10.0	1	210.2	2.60	99.00	23.70	99.00	LE
8875	13	7	4	22	9.1	0	999.0	999.00	25.50	999.00	99.00	LE
8876	13	7	4	22	10.0	1	215.6	2.40	99.00	22.80	99.00	LE
8877	13	7	4	23	9.1	0	999.0	999.00	23.20	999.00	99.00	LE
8878	13	7	4	23	10.0	1	223.4	2.90	99.00	20.50	99.00	LE
8879	13	7	4	24	9.1	0	999.0	999.00	21.40	999.00	99.00	LE
8880	13	7	4	24	10.0	1	222.4	3.30	99.00	20.80	99.00	LE
8881	13	7	5	1	9.1	0	999.0	999.00	20.30	999.00	99.00	LE
8882	13	7	5	1	10.0	1	219.1	3.60	99.00	20.80	99.00	LE
8883	13	7	5	2	9.1	0	999.0	999.00	18.40	999.00	99.00	LE
8884	13	7	5	2	10.0	1	220.4	3.30	99.00	22.90	99.00	LE
8885	13	7	5	3	9.1	0	999.0	999.00	17.20	999.00	99.00	LE
8886	13	7	5	3	10.0	1	220.0	2.20	99.00	22.20	99.00	LE
8887	13	7	5	4	9.1	0	999.0	999.00	16.60	999.00	99.00	LE
8888	13	7	5	4	10.0	1	222.0	2.40	99.00	20.20	99.00	LE
8889	13	7	5	5	9.1	0	999.0	999.00	15.70	999.00	99.00	LE
8890	13	7	5	5	10.0	1	232.2	2.10	99.00	22.20	99.00	LE
8891	13	7	5	6	9.1	0	999.0	999.00	15.50	999.00	99.00	LE
8892	13	7	5	6	10.0	1	216.9	2.10	99.00	22.20	99.00	LE
8893	13	7	5	7	9.1	0	999.0	999.00	15.70	999.00	99.00	LE
8894	13	7	5	7	10.0	1	209.2	3.40	99.00	19.70	99.00	LE
8895	13	7	5	8	9.1	0	999.0	999.00	15.80	999.00	99.00	LE
8896	13	7	5	8	10.0	1	205.9	4.10	99.00	20.80	99.00	LE
8897	13	7	5	9	9.1	0	999.0	999.00	16.20	999.00	99.00	LE
8898	13	7	5	9	10.0	1	199.1	4.40	99.00	20.80	99.00	LE
8899	13	7	5	10	9.1	0	999.0	999.00	16.70	999.00	99.00	LE
8900	13	7	5	10	10.0	1	190.9	4.50	99.00	22.60	99.00	LE
8901	13	7	5	11	9.1	0	999.0	999.00	17.90	999.00	99.00	LE

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8902   13  7  5 11    10.0 1   188.7     4.60    99.00    22.50    99.00LF
8903   13  7  5 12     9.1 0   999.0   999.00    19.20   999.00    99.00LF
8904   13  7  5 12    10.0 1   200.1     4.60    99.00    24.00    99.00LF
8905   13  7  5 13     9.1 0   999.0   999.00    19.80   999.00    99.00LF
8906   13  7  5 13    10.0 1   210.3     5.60    99.00    19.00    99.00LF
8907   13  7  5 14     9.1 0   999.0   999.00    21.10   999.00    99.00LF
8908   13  7  5 14    10.0 1   211.1     4.30    99.00    22.50    99.00LF
8909   13  7  5 15     9.1 0   999.0   999.00    22.00   999.00    99.00LF
8910   13  7  5 15    10.0 1   199.6     3.60    99.00    26.90    99.00LF
8911   13  7  5 16     9.1 0   999.0   999.00    21.40   999.00    99.00LF
8912   13  7  5 16    10.0 1   209.4     3.90    99.00    21.80    99.00LF
8913   13  7  5 17     9.1 0   999.0   999.00    21.20   999.00    99.00LF
8914   13  7  5 17    10.0 1   208.6     3.60    99.00    24.00    99.00LF
8915   13  7  5 18     9.1 0   999.0   999.00    19.50   999.00    99.00LF
8916   13  7  5 18    10.0 1   208.8     3.90    99.00    22.70    99.00LF
8917   13  7  5 19     9.1 0   999.0   999.00    17.90   999.00    99.00LF
8918   13  7  5 19    10.0 1   201.4     3.50    99.00    21.80    99.00LF
8919   13  7  5 20     9.1 0   999.0   999.00    16.00   999.00    99.00LF
8920   13  7  5 20    10.0 1   203.1     3.70    99.00    20.80    99.00LF
8921   13  7  5 21     9.1 0   999.0   999.00    14.90   999.00    99.00LF
8922   13  7  5 21    10.0 1   212.2     2.90    99.00    20.60    99.00LF
8923   13  7  5 22     9.1 0   999.0   999.00    14.60   999.00    99.00LF
8924   13  7  5 22    10.0 1   204.2     2.20    99.00    24.80    99.00LF
8925   13  7  5 23     9.1 0   999.0   999.00    14.30   999.00    99.00LF
8926   13  7  5 23    10.0 1   214.1     2.30    99.00    19.00    99.00LF
8927   13  7  5 24     9.1 0   999.0   999.00    14.00   999.00    99.00LF
8928   13  7  5 24    10.0 1   213.1     2.60    99.00    20.30    99.00LF
8929   13  7  6  1     9.1 0   999.0   999.00    13.80   999.00    99.00LF
8930   13  7  6  1    10.0 1   210.7     3.50    99.00    20.90    99.00LF
8931   13  7  6  2     9.1 0   999.0   999.00    13.70   999.00    99.00LF
8932   13  7  6  2    10.0 1   215.8     3.10    99.00    21.20    99.00LF
8933   13  7  6  3     9.1 0   999.0   999.00    13.50   999.00    99.00LF
8934   13  7  6  3    10.0 1   213.1     3.20    99.00    21.20    99.00LF
8935   13  7  6  4     9.1 0   999.0   999.00    13.40   999.00    99.00LF
8936   13  7  6  4    10.0 1   209.3     2.80    99.00    19.60    99.00LF
8937   13  7  6  5     9.1 0   999.0   999.00    13.40   999.00    99.00LF
8938   13  7  6  5    10.0 1   210.9     2.60    99.00    20.60    99.00LF
8939   13  7  6  6     9.1 0   999.0   999.00    13.60   999.00    99.00LF
8940   13  7  6  6    10.0 1   213.3     2.70    99.00    19.90    99.00LF
8941   13  7  6  7     9.1 0   999.0   999.00    14.30   999.00    99.00LF
8942   13  7  6  7    10.0 1   216.2     2.60    99.00    21.60    99.00LF
8943   13  7  6  8     9.1 0   999.0   999.00    14.90   999.00    99.00LF
8944   13  7  6  8    10.0 1   209.8     3.70    99.00    22.60    99.00LF
8945   13  7  6  9     9.1 0   999.0   999.00    15.70   999.00    99.00LF
8946   13  7  6  9    10.0 1   218.2     3.60    99.00    24.10    99.00LF
8947   13  7  6 10     9.1 0   999.0   999.00    16.30   999.00    99.00LF
8948   13  7  6 10    10.0 1   226.2     4.10    99.00    24.80    99.00LF
8949   13  7  6 11     9.1 0   999.0   999.00    17.60   999.00    99.00LF
8950   13  7  6 11    10.0 1   224.5     3.90    99.00    26.30    99.00LF
8951   13  7  6 12     9.1 0   999.0   999.00    18.50   999.00    99.00LF
8952   13  7  6 12    10.0 1   221.6     3.90    99.00    25.60    99.00LF
8953   13  7  6 13     9.1 0   999.0   999.00    18.90   999.00    99.00LF
8954   13  7  6 13    10.0 1   228.2     4.60    99.00    22.60    99.00LF
8955   13  7  6 14     9.1 0   999.0   999.00    19.50   999.00    99.00LF
8956   13  7  6 14    10.0 1   215.4     4.60    99.00    23.10    99.00LF
8957   13  7  6 15     9.1 0   999.0   999.00    18.90   999.00    99.00LF
8958   13  7  6 15    10.0 1   210.2     5.80    99.00    18.00    99.00LF
8959   13  7  6 16     9.1 0   999.0   999.00    18.60   999.00    99.00LF
8960   13  7  6 16    10.0 1   208.6     5.10    99.00    22.20    99.00LF
8961   13  7  6 17     9.1 0   999.0   999.00    18.40   999.00    99.00LF
8962   13  7  6 17    10.0 1   210.5     5.00    99.00    18.90    99.00LF
8963   13  7  6 18     9.1 0   999.0   999.00    17.50   999.00    99.00LF
8964   13  7  6 18    10.0 1   208.5     4.30    99.00    19.40    99.00LF
8965   13  7  6 19     9.1 0   999.0   999.00    16.10   999.00    99.00LF
8966   13  7  6 19    10.0 1   204.4     4.40    99.00    20.00    99.00LF
8967   13  7  6 20     9.1 0   999.0   999.00    14.30   999.00    99.00LF
8968   13  7  6 20    10.0 1   206.1     4.00    99.00    21.40    99.00LF
8969   13  7  6 21     9.1 0   999.0   999.00    13.50   999.00    99.00LF
8970   13  7  6 21    10.0 1   206.4     4.10    99.00    19.60    99.00LF
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8971	13	7	6	22	9.1	0	999.0	999.00	13.20	999.00	99.00
8972	13	7	6	22	10.0	1	203.7	3.70	99.00	19.00	99.00
8973	13	7	6	23	9.1	0	999.0	999.00	13.20	999.00	99.00
8974	13	7	6	23	10.0	1	209.4	3.20	99.00	22.70	99.00
8975	13	7	6	24	9.1	0	999.0	999.00	13.50	999.00	99.00
8976	13	7	6	24	10.0	1	214.8	2.90	99.00	22.30	99.00
8977	13	7	7	1	9.1	0	999.0	999.00	13.80	999.00	99.00
8978	13	7	7	1	10.0	1	230.1	2.90	99.00	20.70	99.00
8979	13	7	7	2	9.1	0	999.0	999.00	13.90	999.00	99.00
8980	13	7	7	2	10.0	1	233.8	2.70	99.00	22.60	99.00
8981	13	7	7	3	9.1	0	999.0	999.00	14.00	999.00	99.00
8982	13	7	7	3	10.0	1	231.9	2.30	99.00	22.50	99.00
8983	13	7	7	4	9.1	0	999.0	999.00	13.90	999.00	99.00
8984	13	7	7	4	10.0	1	237.6	2.80	99.00	22.30	99.00
8985	13	7	7	5	9.1	0	999.0	999.00	13.60	999.00	99.00
8986	13	7	7	5	10.0	1	238.0	2.80	99.00	23.30	99.00
8987	13	7	7	6	9.1	0	999.0	999.00	13.60	999.00	99.00
8988	13	7	7	6	10.0	1	245.7	2.70	99.00	22.40	99.00
8989	13	7	7	7	9.1	0	999.0	999.00	13.80	999.00	99.00
8990	13	7	7	7	10.0	1	257.1	3.10	99.00	19.50	99.00
8991	13	7	7	8	9.1	0	999.0	999.00	14.20	999.00	99.00
8992	13	7	7	8	10.0	1	256.2	3.20	99.00	20.60	99.00
8993	13	7	7	9	9.1	0	999.0	999.00	14.70	999.00	99.00
8994	13	7	7	9	10.0	1	256.8	3.20	99.00	20.80	99.00
8995	13	7	7	10	9.1	0	999.0	999.00	15.40	999.00	99.00
8996	13	7	7	10	10.0	1	267.1	3.90	99.00	17.30	99.00
8997	13	7	7	11	9.1	0	999.0	999.00	17.00	999.00	99.00
8998	13	7	7	11	10.0	1	273.4	3.30	99.00	22.20	99.00
8999	13	7	7	12	9.1	0	999.0	999.00	19.20	999.00	99.00
9000	13	7	7	12	10.0	1	266.6	3.60	99.00	20.60	99.00
9001	13	7	7	13	9.1	0	999.0	999.00	21.20	999.00	99.00
9002	13	7	7	13	10.0	1	254.8	3.20	99.00	25.70	99.00
9003	13	7	7	14	9.1	0	999.0	999.00	23.30	999.00	99.00
9004	13	7	7	14	10.0	1	245.2	2.90	99.00	25.10	99.00
9005	13	7	7	15	9.1	0	999.0	999.00	23.40	999.00	99.00
9006	13	7	7	15	10.0	1	229.0	3.20	99.00	24.70	99.00
9007	13	7	7	16	9.1	0	999.0	999.00	22.60	999.00	99.00
9008	13	7	7	16	10.0	1	214.8	3.70	99.00	26.10	99.00
9009	13	7	7	17	9.1	0	999.0	999.00	22.20	999.00	99.00
9010	13	7	7	17	10.0	1	230.9	3.20	99.00	22.60	99.00
9011	13	7	7	18	9.1	0	999.0	999.00	20.10	999.00	99.00
9012	13	7	7	18	10.0	1	225.7	3.60	99.00	21.80	99.00
9013	13	7	7	19	9.1	0	999.0	999.00	18.70	999.00	99.00
9014	13	7	7	19	10.0	1	221.8	3.20	99.00	20.40	99.00
9015	13	7	7	20	9.1	0	999.0	999.00	16.00	999.00	99.00
9016	13	7	7	20	10.0	1	219.1	3.20	99.00	20.60	99.00
9017	13	7	7	21	9.1	0	999.0	999.00	14.80	999.00	99.00
9018	13	7	7	21	10.0	1	221.8	2.80	99.00	20.50	99.00
9019	13	7	7	22	9.1	0	999.0	999.00	14.30	999.00	99.00
9020	13	7	7	22	10.0	1	213.6	2.80	99.00	21.10	99.00
9021	13	7	7	23	9.1	0	999.0	999.00	13.90	999.00	99.00
9022	13	7	7	23	10.0	1	216.1	2.60	99.00	19.20	99.00
9023	13	7	7	24	9.1	0	999.0	999.00	13.60	999.00	99.00
9024	13	7	7	24	10.0	1	221.9	2.60	99.00	19.30	99.00
9025	13	7	8	1	9.1	0	999.0	999.00	13.50	999.00	99.00
9026	13	7	8	1	10.0	1	227.8	2.60	99.00	18.20	99.00
9027	13	7	8	2	9.1	0	999.0	999.00	13.60	999.00	99.00
9028	13	7	8	2	10.0	1	222.8	2.50	99.00	20.50	99.00
9029	13	7	8	3	9.1	0	999.0	999.00	13.70	999.00	99.00
9030	13	7	8	3	10.0	1	226.8	2.70	99.00	23.20	99.00
9031	13	7	8	4	9.1	0	999.0	999.00	13.70	999.00	99.00
9032	13	7	8	4	10.0	1	243.0	3.40	99.00	22.70	99.00
9033	13	7	8	5	9.1	0	999.0	999.00	13.70	999.00	99.00
9034	13	7	8	5	10.0	1	231.9	3.00	99.00	22.00	99.00
9035	13	7	8	6	9.1	0	999.0	999.00	13.80	999.00	99.00
9036	13	7	8	6	10.0	1	231.6	2.70	99.00	21.30	99.00
9037	13	7	8	7	9.1	0	999.0	999.00	14.00	999.00	99.00
9038	13	7	8	7	10.0	1	250.4	2.60	99.00	23.50	99.00
9039	13	7	8	8	9.1	0	999.0	999.00	14.40	999.00	99.00

9040	13	7	8	8	10.0	1	255.2	3.00	99.00	22.10	99.00	LE
9041	13	7	8	9	9.1	0	999.0	999.00	14.90	999.00	99.00	LE
9042	13	7	8	9	10.0	1	263.9	3.70	99.00	18.60	99.00	LE
9043	13	7	8	10	9.1	0	999.0	999.00	16.10	999.00	99.00	LE
9044	13	7	8	10	10.0	1	272.2	3.50	99.00	21.50	99.00	LE
9045	13	7	8	11	9.1	0	999.0	999.00	17.50	999.00	99.00	LE
9046	13	7	8	11	10.0	1	277.1	2.60	99.00	28.20	99.00	LE
9047	13	7	8	12	9.1	0	999.0	999.00	19.50	999.00	99.00	LE
9048	13	7	8	12	10.0	1	266.3	3.20	99.00	23.70	99.00	LE
9049	13	7	8	13	9.1	0	999.0	999.00	21.80	999.00	99.00	LE
9050	13	7	8	13	10.0	1	247.2	3.00	99.00	26.20	99.00	LE
9051	13	7	8	14	9.1	0	999.0	999.00	23.10	999.00	99.00	LE
9052	13	7	8	14	10.0	1	250.4	3.50	99.00	23.80	99.00	LE
9053	13	7	8	15	9.1	0	999.0	999.00	24.60	999.00	99.00	LE
9054	13	7	8	15	10.0	1	233.8	2.80	99.00	26.60	99.00	LE
9055	13	7	8	16	9.1	0	999.0	999.00	25.30	999.00	99.00	LE
9056	13	7	8	16	10.0	1	231.3	2.70	99.00	26.80	99.00	LE
9057	13	7	8	17	9.1	0	999.0	999.00	24.10	999.00	99.00	LE
9058	13	7	8	17	10.0	1	224.0	3.00	99.00	23.70	99.00	LE
9059	13	7	8	18	9.1	0	999.0	999.00	23.60	999.00	99.00	LE
9060	13	7	8	18	10.0	1	230.7	2.60	99.00	25.00	99.00	LE
9061	13	7	8	19	9.1	0	999.0	999.00	21.80	999.00	99.00	LE
9062	13	7	8	19	10.0	1	218.2	2.00	99.00	36.90	99.00	LE
9063	13	7	8	20	9.1	0	999.0	999.00	20.00	999.00	99.00	LE
9064	13	7	8	20	10.0	1	230.8	2.10	99.00	25.80	99.00	LE
9065	13	7	8	21	9.1	0	999.0	999.00	18.90	999.00	99.00	LE
9066	13	7	8	21	10.0	1	241.1	1.50	99.00	20.40	99.00	LE
9067	13	7	8	22	9.1	0	999.0	999.00	17.40	999.00	99.00	LE
9068	13	7	8	22	10.0	1	244.4	2.10	99.00	18.90	99.00	LE
9069	13	7	8	23	9.1	0	999.0	999.00	15.00	999.00	99.00	LE
9070	13	7	8	23	10.0	1	246.6	2.00	99.00	20.60	99.00	LE
9071	13	7	8	24	9.1	0	999.0	999.00	14.10	999.00	99.00	LE
9072	13	7	8	24	10.0	1	236.9	1.90	99.00	21.50	99.00	LE
9073	13	7	9	1	9.1	0	999.0	999.00	13.60	999.00	99.00	LE
9074	13	7	9	1	10.0	1	222.9	2.00	99.00	20.10	99.00	LE
9075	13	7	9	2	9.1	0	999.0	999.00	13.40	999.00	99.00	LE
9076	13	7	9	2	10.0	1	219.7	1.80	99.00	18.30	99.00	LE
9077	13	7	9	3	9.1	0	999.0	999.00	13.00	999.00	99.00	LE
9078	13	7	9	3	10.0	1	238.7	2.30	99.00	20.30	99.00	LE
9079	13	7	9	4	9.1	0	999.0	999.00	12.90	999.00	99.00	LE
9080	13	7	9	4	10.0	1	217.3	2.40	99.00	19.50	99.00	LE
9081	13	7	9	5	9.1	0	999.0	999.00	12.70	999.00	99.00	LE
9082	13	7	9	5	10.0	1	209.8	2.60	99.00	17.90	99.00	LE
9083	13	7	9	6	9.1	0	999.0	999.00	12.90	999.00	99.00	LE
9084	13	7	9	6	10.0	1	213.1	1.80	99.00	18.20	99.00	LE
9085	13	7	9	7	9.1	0	999.0	999.00	13.40	999.00	99.00	LE
9086	13	7	9	7	10.0	1	253.9	1.70	99.00	25.50	99.00	LE
9087	13	7	9	8	9.1	0	999.0	999.00	13.70	999.00	99.00	LE
9088	13	7	9	8	10.0	1	267.6	1.90	99.00	22.50	99.00	LE
9089	13	7	9	9	9.1	0	999.0	999.00	14.70	999.00	99.00	LE
9090	13	7	9	9	10.0	1	272.8	1.70	99.00	27.70	99.00	LE
9091	13	7	9	10	9.1	0	999.0	999.00	16.30	999.00	99.00	LE
9092	13	7	9	10	10.0	1	284.0	1.80	99.00	28.00	99.00	LE
9093	13	7	9	11	9.1	0	999.0	999.00	18.80	999.00	99.00	LE
9094	13	7	9	11	10.0	1	283.6	1.70	99.00	24.40	99.00	LE
9095	13	7	9	12	9.1	0	999.0	999.00	21.00	999.00	99.00	LE
9096	13	7	9	12	10.0	1	288.0	1.70	99.00	26.90	99.00	LE
9097	13	7	9	13	9.1	0	999.0	999.00	23.20	999.00	99.00	LE
9098	13	7	9	13	10.0	1	286.3	1.60	99.00	27.90	99.00	LE
9099	13	7	9	14	9.1	0	999.0	999.00	26.80	999.00	99.00	LE
9100	13	7	9	14	10.0	1	270.9	2.40	99.00	24.40	99.00	LE
9101	13	7	9	15	9.1	0	999.0	999.00	29.20	999.00	99.00	LE
9102	13	7	9	15	10.0	1	265.7	2.20	99.00	28.20	99.00	LE
9103	13	7	9	16	9.1	0	999.0	999.00	30.10	999.00	99.00	LE
9104	13	7	9	16	10.0	1	262.4	2.00	99.00	32.50	99.00	LE
9105	13	7	9	17	9.1	0	999.0	999.00	30.70	999.00	99.00	LE
9106	13	7	9	17	10.0	1	250.3	2.50	99.00	23.30	99.00	LE
9107	13	7	9	18	9.1	0	999.0	999.00	29.30	999.00	99.00	LE
9108	13	7	9	18	10.0	1	249.6	2.50	99.00	20.10	99.00	LE

9109	13	7	9	19	9.1	0	999.0	999.00	26.80	999.00	99.00
9110	13	7	9	19	10.0	1	267.9	1.60	99.00	32.00	99.00
9111	13	7	9	20	9.1	0	999.0	999.00	23.40	999.00	99.00
9112	13	7	9	20	10.0	1	264.9	1.40	99.00	24.00	99.00
9113	13	7	9	21	9.1	0	999.0	999.00	22.10	999.00	99.00
9114	13	7	9	21	10.0	1	265.0	1.10	99.00	21.70	99.00
9115	13	7	9	22	9.1	0	999.0	999.00	20.20	999.00	99.00
9116	13	7	9	22	10.0	1	261.3	1.10	99.00	20.10	99.00
9117	13	7	9	23	9.1	0	999.0	999.00	18.40	999.00	99.00
9118	13	7	9	23	10.0	1	247.6	1.90	99.00	18.50	99.00
9119	13	7	9	24	9.1	0	999.0	999.00	15.30	999.00	99.00
9120	13	7	9	24	10.0	1	248.2	3.00	99.00	17.10	99.00
9121	13	7	10	1	9.1	0	999.0	999.00	14.00	999.00	99.00
9122	13	7	10	1	10.0	1	238.9	2.70	99.00	20.40	99.00
9123	13	7	10	2	9.1	0	999.0	999.00	13.50	999.00	99.00
9124	13	7	10	2	10.0	1	238.2	2.30	99.00	20.10	99.00
9125	13	7	10	3	9.1	0	999.0	999.00	13.30	999.00	99.00
9126	13	7	10	3	10.0	1	231.7	2.50	99.00	19.90	99.00
9127	13	7	10	4	9.1	0	999.0	999.00	13.10	999.00	99.00
9128	13	7	10	4	10.0	1	229.8	2.80	99.00	24.80	99.00
9129	13	7	10	5	9.1	0	999.0	999.00	13.10	999.00	99.00
9130	13	7	10	5	10.0	1	231.7	3.60	99.00	21.60	99.00
9131	13	7	10	6	9.1	0	999.0	999.00	13.20	999.00	99.00
9132	13	7	10	6	10.0	1	225.1	2.90	99.00	20.20	99.00
9133	13	7	10	7	9.1	0	999.0	999.00	13.30	999.00	99.00
9134	13	7	10	7	10.0	1	220.3	2.90	99.00	20.60	99.00
9135	13	7	10	8	9.1	0	999.0	999.00	13.90	999.00	99.00
9136	13	7	10	8	10.0	1	251.8	3.00	99.00	22.60	99.00
9137	13	7	10	9	9.1	0	999.0	999.00	15.20	999.00	99.00
9138	13	7	10	9	10.0	1	254.2	3.40	99.00	24.60	99.00
9139	13	7	10	10	9.1	0	999.0	999.00	16.40	999.00	99.00
9140	13	7	10	10	10.0	1	251.4	3.60	99.00	23.40	99.00
9141	13	7	10	11	9.1	0	999.0	999.00	18.50	999.00	99.00
9142	13	7	10	11	10.0	1	267.4	3.40	99.00	22.40	99.00
9143	13	7	10	12	9.1	0	999.0	999.00	20.90	999.00	99.00
9144	13	7	10	12	10.0	1	247.6	3.70	99.00	21.90	99.00
9145	13	7	10	13	9.1	0	999.0	999.00	22.80	999.00	99.00
9146	13	7	10	13	10.0	1	240.5	3.30	99.00	24.20	99.00
9147	13	7	10	14	9.1	0	999.0	999.00	24.70	999.00	99.00
9148	13	7	10	14	10.0	1	219.4	3.10	99.00	29.20	99.00
9149	13	7	10	15	9.1	0	999.0	999.00	24.00	999.00	99.00
9150	13	7	10	15	10.0	1	226.6	4.40	99.00	21.30	99.00
9151	13	7	10	16	9.1	0	999.0	999.00	23.40	999.00	99.00
9152	13	7	10	16	10.0	1	230.5	4.10	99.00	19.60	99.00
9153	13	7	10	17	9.1	0	999.0	999.00	21.20	999.00	99.00
9154	13	7	10	17	10.0	1	215.5	4.40	99.00	21.60	99.00
9155	13	7	10	18	9.1	0	999.0	999.00	19.60	999.00	99.00
9156	13	7	10	18	10.0	1	208.2	4.80	99.00	18.10	99.00
9157	13	7	10	19	9.1	0	999.0	999.00	18.40	999.00	99.00
9158	13	7	10	19	10.0	1	200.0	3.10	99.00	20.90	99.00
9159	13	7	10	20	9.1	0	999.0	999.00	15.70	999.00	99.00
9160	13	7	10	20	10.0	1	213.4	3.60	99.00	18.30	99.00
9161	13	7	10	21	9.1	0	999.0	999.00	14.20	999.00	99.00
9162	13	7	10	21	10.0	1	223.9	2.50	99.00	21.40	99.00
9163	13	7	10	22	9.1	0	999.0	999.00	13.20	999.00	99.00
9164	13	7	10	22	10.0	1	225.4	3.80	99.00	20.40	99.00
9165	13	7	10	23	9.1	0	999.0	999.00	13.10	999.00	99.00
9166	13	7	10	23	10.0	1	230.2	3.80	99.00	21.80	99.00
9167	13	7	10	24	9.1	0	999.0	999.00	13.10	999.00	99.00
9168	13	7	10	24	10.0	1	229.2	3.80	99.00	21.70	99.00
9169	13	7	11	1	9.1	0	999.0	999.00	13.30	999.00	99.00
9170	13	7	11	1	10.0	1	220.8	2.40	99.00	24.10	99.00
9171	13	7	11	2	9.1	0	999.0	999.00	12.70	999.00	99.00
9172	13	7	11	2	10.0	1	213.5	3.50	99.00	20.20	99.00
9173	13	7	11	3	9.1	0	999.0	999.00	12.20	999.00	99.00
9174	13	7	11	3	10.0	1	227.2	3.70	99.00	21.90	99.00
9175	13	7	11	4	9.1	0	999.0	999.00	12.00	999.00	99.00
9176	13	7	11	4	10.0	1	222.5	3.20	99.00	21.80	99.00
9177	13	7	11	5	9.1	0	999.0	999.00	12.00	999.00	99.00

9178	13	7	11	5	10.0	1	229.9	3.10	99.00	22.20	99.00
9179	13	7	11	6	9.1	0	999.0	999.00	12.10	999.00	99.00
9180	13	7	11	6	10.0	1	226.0	3.20	99.00	21.70	99.00
9181	13	7	11	7	9.1	0	999.0	999.00	12.90	999.00	99.00
9182	13	7	11	7	10.0	1	237.6	3.20	99.00	22.40	99.00
9183	13	7	11	8	9.1	0	999.0	999.00	13.20	999.00	99.00
9184	13	7	11	8	10.0	1	238.1	3.70	99.00	22.60	99.00
9185	13	7	11	9	9.1	0	999.0	999.00	13.40	999.00	99.00
9186	13	7	11	9	10.0	1	238.2	3.80	99.00	23.00	99.00
9187	13	7	11	10	9.1	0	999.0	999.00	14.50	999.00	99.00
9188	13	7	11	10	10.0	1	241.1	4.40	99.00	21.40	99.00
9189	13	7	11	11	9.1	0	999.0	999.00	15.70	999.00	99.00
9190	13	7	11	11	10.0	1	226.8	4.10	99.00	23.90	99.00
9191	13	7	11	12	9.1	0	999.0	999.00	17.50	999.00	99.00
9192	13	7	11	12	10.0	1	227.2	3.50	99.00	25.40	99.00
9193	13	7	11	13	9.1	0	999.0	999.00	19.10	999.00	99.00
9194	13	7	11	13	10.0	1	227.4	3.50	99.00	25.30	99.00
9195	13	7	11	14	9.1	0	999.0	999.00	19.60	999.00	99.00
9196	13	7	11	14	10.0	1	220.2	4.20	99.00	22.50	99.00
9197	13	7	11	15	9.1	0	999.0	999.00	19.70	999.00	99.00
9198	13	7	11	15	10.0	1	208.1	4.70	99.00	20.50	99.00
9199	13	7	11	16	9.1	0	999.0	999.00	19.80	999.00	99.00
9200	13	7	11	16	10.0	1	204.2	4.30	99.00	21.00	99.00
9201	13	7	11	17	9.1	0	999.0	999.00	19.40	999.00	99.00
9202	13	7	11	17	10.0	1	198.2	3.60	99.00	25.30	99.00
9203	13	7	11	18	9.1	0	999.0	999.00	17.80	999.00	99.00
9204	13	7	11	18	10.0	1	196.7	3.60	99.00	25.70	99.00
9205	13	7	11	19	9.1	0	999.0	999.00	16.00	999.00	99.00
9206	13	7	11	19	10.0	1	207.2	3.90	99.00	21.60	99.00
9207	13	7	11	20	9.1	0	999.0	999.00	13.80	999.00	99.00
9208	13	7	11	20	10.0	1	208.7	4.20	99.00	18.90	99.00
9209	13	7	11	21	9.1	0	999.0	999.00	13.10	999.00	99.00
9210	13	7	11	21	10.0	1	213.1	4.70	99.00	18.90	99.00
9211	13	7	11	22	9.1	0	999.0	999.00	13.10	999.00	99.00
9212	13	7	11	22	10.0	1	218.1	3.60	99.00	21.30	99.00
9213	13	7	11	23	9.1	0	999.0	999.00	13.10	999.00	99.00
9214	13	7	11	23	10.0	1	218.8	4.00	99.00	20.50	99.00
9215	13	7	11	24	9.1	0	999.0	999.00	13.40	999.00	99.00
9216	13	7	11	24	10.0	1	224.3	4.00	99.00	21.70	99.00
9217	13	7	12	1	9.1	0	999.0	999.00	13.50	999.00	99.00
9218	13	7	12	1	10.0	1	230.7	4.00	99.00	20.30	99.00
9219	13	7	12	2	9.1	0	999.0	999.00	13.50	999.00	99.00
9220	13	7	12	2	10.0	1	230.2	3.20	99.00	20.50	99.00
9221	13	7	12	3	9.1	0	999.0	999.00	13.40	999.00	99.00
9222	13	7	12	3	10.0	1	229.9	2.80	99.00	23.00	99.00
9223	13	7	12	4	9.1	0	999.0	999.00	13.40	999.00	99.00
9224	13	7	12	4	10.0	1	227.2	3.10	99.00	22.50	99.00
9225	13	7	12	5	9.1	0	999.0	999.00	13.40	999.00	99.00
9226	13	7	12	5	10.0	1	231.5	3.00	99.00	21.90	99.00
9227	13	7	12	6	9.1	0	999.0	999.00	13.60	999.00	99.00
9228	13	7	12	6	10.0	1	237.5	3.40	99.00	21.30	99.00
9229	13	7	12	7	9.1	0	999.0	999.00	14.00	999.00	99.00
9230	13	7	12	7	10.0	1	238.6	3.20	99.00	21.50	99.00
9231	13	7	12	8	9.1	0	999.0	999.00	14.40	999.00	99.00
9232	13	7	12	8	10.0	1	244.5	3.70	99.00	21.30	99.00
9233	13	7	12	9	9.1	0	999.0	999.00	14.50	999.00	99.00
9234	13	7	12	9	10.0	1	253.4	3.40	99.00	21.00	99.00
9235	13	7	12	10	9.1	0	999.0	999.00	14.90	999.00	99.00
9236	13	7	12	10	10.0	1	242.2	2.90	99.00	24.10	99.00
9237	13	7	12	11	9.1	0	999.0	999.00	16.50	999.00	99.00
9238	13	7	12	11	10.0	1	242.5	3.40	99.00	27.20	99.00
9239	13	7	12	12	9.1	0	999.0	999.00	17.90	999.00	99.00
9240	13	7	12	12	10.0	1	238.2	3.90	99.00	24.70	99.00
9241	13	7	12	13	9.1	0	999.0	999.00	19.50	999.00	99.00
9242	13	7	12	13	10.0	1	224.3	3.80	99.00	22.70	99.00
9243	13	7	12	14	9.1	0	999.0	999.00	21.00	999.00	99.00
9244	13	7	12	14	10.0	1	223.9	3.70	99.00	23.30	99.00
9245	13	7	12	15	9.1	0	999.0	999.00	23.10	999.00	99.00
9246	13	7	12	15	10.0	1	215.7	3.50	99.00	22.80	99.00

9247	13	7	12	16	9.1	0	999.0	999.00	23.80	999.00	99.00
9248	13	7	12	16	10.0	1	218.3	2.90	99.00	27.60	99.00
9249	13	7	12	17	9.1	0	999.0	999.00	23.10	999.00	99.00
9250	13	7	12	17	10.0	1	212.5	3.10	99.00	22.70	99.00
9251	13	7	12	18	9.1	0	999.0	999.00	22.10	999.00	99.00
9252	13	7	12	18	10.0	1	212.6	3.30	99.00	18.40	99.00
9253	13	7	12	19	9.1	0	999.0	999.00	20.70	999.00	99.00
9254	13	7	12	19	10.0	1	216.2	2.80	99.00	18.50	99.00
9255	13	7	12	20	9.1	0	999.0	999.00	17.30	999.00	99.00
9256	13	7	12	20	10.0	1	222.2	2.20	99.00	21.70	99.00
9257	13	7	12	21	9.1	0	999.0	999.00	14.90	999.00	99.00
9258	13	7	12	21	10.0	1	226.4	2.20	99.00	17.40	99.00
9259	13	7	12	22	9.1	0	999.0	999.00	13.80	999.00	99.00
9260	13	7	12	22	10.0	1	236.9	2.30	99.00	18.20	99.00
9261	13	7	12	23	9.1	0	999.0	999.00	13.60	999.00	99.00
9262	13	7	12	23	10.0	1	238.4	2.20	99.00	21.20	99.00
9263	13	7	12	24	9.1	0	999.0	999.00	13.50	999.00	99.00
9264	13	7	12	24	10.0	1	232.5	2.40	99.00	20.10	99.00
9265	13	7	13	1	9.1	0	999.0	999.00	13.30	999.00	99.00
9266	13	7	13	1	10.0	1	235.7	2.50	99.00	19.50	99.00
9267	13	7	13	2	9.1	0	999.0	999.00	13.40	999.00	99.00
9268	13	7	13	2	10.0	1	237.4	2.30	99.00	21.60	99.00
9269	13	7	13	3	9.1	0	999.0	999.00	13.30	999.00	99.00
9270	13	7	13	3	10.0	1	239.9	2.20	99.00	20.70	99.00
9271	13	7	13	4	9.1	0	999.0	999.00	13.00	999.00	99.00
9272	13	7	13	4	10.0	1	235.4	2.10	99.00	20.30	99.00
9273	13	7	13	5	9.1	0	999.0	999.00	13.00	999.00	99.00
9274	13	7	13	5	10.0	1	232.6	2.60	99.00	20.90	99.00
9275	13	7	13	6	9.1	0	999.0	999.00	13.30	999.00	99.00
9276	13	7	13	6	10.0	1	234.8	2.20	99.00	21.30	99.00
9277	13	7	13	7	9.1	0	999.0	999.00	14.00	999.00	99.00
9278	13	7	13	7	10.0	1	235.7	2.70	99.00	24.00	99.00
9279	13	7	13	8	9.1	0	999.0	999.00	15.10	999.00	99.00
9280	13	7	13	8	10.0	1	251.1	2.90	99.00	22.80	99.00
9281	13	7	13	9	9.1	0	999.0	999.00	16.10	999.00	99.00
9282	13	7	13	9	10.0	1	253.4	3.20	99.00	21.10	99.00
9283	13	7	13	10	9.1	0	999.0	999.00	17.60	999.00	99.00
9284	13	7	13	10	10.0	1	251.9	3.50	99.00	22.30	99.00
9285	13	7	13	11	9.1	0	999.0	999.00	19.40	999.00	99.00
9286	13	7	13	11	10.0	1	237.7	3.70	99.00	23.70	99.00
9287	13	7	13	12	9.1	0	999.0	999.00	20.70	999.00	99.00
9288	13	7	13	12	10.0	1	233.4	3.40	99.00	23.70	99.00
9289	13	7	13	13	9.1	0	999.0	999.00	22.90	999.00	99.00
9290	13	7	13	13	10.0	1	226.8	3.10	99.00	26.70	99.00
9291	13	7	13	14	9.1	0	999.0	999.00	25.20	999.00	99.00
9292	13	7	13	14	10.0	1	236.5	2.80	99.00	24.20	99.00
9293	13	7	13	15	9.1	0	999.0	999.00	26.20	999.00	99.00
9294	13	7	13	15	10.0	1	228.0	2.70	99.00	26.30	99.00
9295	13	7	13	16	9.1	0	999.0	999.00	26.90	999.00	99.00
9296	13	7	13	16	10.0	1	232.5	2.80	99.00	25.00	99.00
9297	13	7	13	17	9.1	0	999.0	999.00	25.30	999.00	99.00
9298	13	7	13	17	10.0	1	237.1	2.80	99.00	21.10	99.00
9299	13	7	13	18	9.1	0	999.0	999.00	24.40	999.00	99.00
9300	13	7	13	18	10.0	1	230.6	2.40	99.00	22.80	99.00
9301	13	7	13	19	9.1	0	999.0	999.00	23.40	999.00	99.00
9302	13	7	13	19	10.0	1	229.8	1.80	99.00	22.20	99.00
9303	13	7	13	20	9.1	0	999.0	999.00	20.60	999.00	99.00
9304	13	7	13	20	10.0	1	216.4	2.00	99.00	20.40	99.00
9305	13	7	13	21	9.1	0	999.0	999.00	18.30	999.00	99.00
9306	13	7	13	21	10.0	1	209.3	2.00	99.00	20.70	99.00
9307	13	7	13	22	9.1	0	999.0	999.00	16.00	999.00	99.00
9308	13	7	13	22	10.0	1	248.5	1.60	99.00	19.80	99.00
9309	13	7	13	23	9.1	0	999.0	999.00	14.90	999.00	99.00
9310	13	7	13	23	10.0	1	236.9	2.40	99.00	18.80	99.00
9311	13	7	13	24	9.1	0	999.0	999.00	14.30	999.00	99.00
9312	13	7	13	24	10.0	1	238.9	2.70	99.00	20.70	99.00
9313	13	7	14	1	9.1	0	999.0	999.00	13.60	999.00	99.00
9314	13	7	14	1	10.0	1	240.5	2.90	99.00	20.40	99.00
9315	13	7	14	2	9.1	0	999.0	999.00	13.40	999.00	99.00

9316	13	7	14	2	10.0	1	237.6	3.40	99.00	19.90	99.00	LE
9317	13	7	14	3	9.1	0	999.0	999.00	13.10	999.00	99.00	LE
9318	13	7	14	3	10.0	1	229.7	3.80	99.00	20.80	99.00	LE
9319	13	7	14	4	9.1	0	999.0	999.00	13.10	999.00	99.00	LE
9320	13	7	14	4	10.0	1	228.7	3.30	99.00	20.80	99.00	LE
9321	13	7	14	5	9.1	0	999.0	999.00	13.00	999.00	99.00	LE
9322	13	7	14	5	10.0	1	231.5	3.40	99.00	21.60	99.00	LE
9323	13	7	14	6	9.1	0	999.0	999.00	12.90	999.00	99.00	LE
9324	13	7	14	6	10.0	1	236.0	3.30	99.00	22.20	99.00	LE
9325	13	7	14	7	9.1	0	999.0	999.00	13.10	999.00	99.00	LE
9326	13	7	14	7	10.0	1	234.3	3.40	99.00	21.30	99.00	LE
9327	13	7	14	8	9.1	0	999.0	999.00	13.60	999.00	99.00	LE
9328	13	7	14	8	10.0	1	237.5	3.40	99.00	22.40	99.00	LE
9329	13	7	14	9	9.1	0	999.0	999.00	14.50	999.00	99.00	LE
9330	13	7	14	9	10.0	1	246.1	3.90	99.00	22.60	99.00	LE
9331	13	7	14	10	9.1	0	999.0	999.00	15.60	999.00	99.00	LE
9332	13	7	14	10	10.0	1	248.0	3.90	99.00	22.70	99.00	LE
9333	13	7	14	11	9.1	0	999.0	999.00	17.80	999.00	99.00	LE
9334	13	7	14	11	10.0	1	241.9	3.40	99.00	24.60	99.00	LE
9335	13	7	14	12	9.1	0	999.0	999.00	19.50	999.00	99.00	LE
9336	13	7	14	12	10.0	1	228.5	3.40	99.00	24.80	99.00	LE
9337	13	7	14	13	9.1	0	999.0	999.00	21.10	999.00	99.00	LE
9338	13	7	14	13	10.0	1	226.9	3.40	99.00	23.30	99.00	LE
9339	13	7	14	14	9.1	0	999.0	999.00	23.20	999.00	99.00	LE
9340	13	7	14	14	10.0	1	219.8	3.40	99.00	24.80	99.00	LE
9341	13	7	14	15	9.1	0	999.0	999.00	24.80	999.00	99.00	LE
9342	13	7	14	15	10.0	1	216.6	2.90	99.00	23.80	99.00	LE
9343	13	7	14	16	9.1	0	999.0	999.00	25.10	999.00	99.00	LE
9344	13	7	14	16	10.0	1	233.1	2.50	99.00	26.20	99.00	LE
9345	13	7	14	17	9.1	0	999.0	999.00	24.90	999.00	99.00	LE
9346	13	7	14	17	10.0	1	232.2	2.40	99.00	25.90	99.00	LE
9347	13	7	14	18	9.1	0	999.0	999.00	21.80	999.00	99.00	LE
9348	13	7	14	18	10.0	1	227.3	2.60	99.00	24.20	99.00	LE
9349	13	7	14	19	9.1	0	999.0	999.00	18.90	999.00	99.00	LE
9350	13	7	14	19	10.0	1	222.0	2.70	99.00	20.00	99.00	LE
9351	13	7	14	20	9.1	0	999.0	999.00	15.80	999.00	99.00	LE
9352	13	7	14	20	10.0	1	215.0	2.90	99.00	19.70	99.00	LE
9353	13	7	14	21	9.1	0	999.0	999.00	14.20	999.00	99.00	LE
9354	13	7	14	21	10.0	1	226.8	2.40	99.00	17.90	99.00	LE
9355	13	7	14	22	9.1	0	999.0	999.00	13.30	999.00	99.00	LE
9356	13	7	14	22	10.0	1	231.7	3.10	99.00	20.00	99.00	LE
9357	13	7	14	23	9.1	0	999.0	999.00	13.00	999.00	99.00	LE
9358	13	7	14	23	10.0	1	237.6	3.90	99.00	20.70	99.00	LE
9359	13	7	14	24	9.1	0	999.0	999.00	12.70	999.00	99.00	LE
9360	13	7	14	24	10.0	1	226.5	4.00	99.00	19.80	99.00	LE
9361	13	7	15	1	9.1	0	999.0	999.00	12.90	999.00	99.00	LE
9362	13	7	15	1	10.0	1	226.9	2.90	99.00	21.10	99.00	LE
9363	13	7	15	2	9.1	0	999.0	999.00	12.60	999.00	99.00	LE
9364	13	7	15	2	10.0	1	231.1	2.60	99.00	23.50	99.00	LE
9365	13	7	15	3	9.1	0	999.0	999.00	12.00	999.00	99.00	LE
9366	13	7	15	3	10.0	1	233.6	4.20	99.00	20.40	99.00	LE
9367	13	7	15	4	9.1	0	999.0	999.00	11.80	999.00	99.00	LE
9368	13	7	15	4	10.0	1	239.1	3.90	99.00	21.50	99.00	LE
9369	13	7	15	5	9.1	0	999.0	999.00	11.80	999.00	99.00	LE
9370	13	7	15	5	10.0	1	227.4	3.60	99.00	21.70	99.00	LE
9371	13	7	15	6	9.1	0	999.0	999.00	11.60	999.00	99.00	LE
9372	13	7	15	6	10.0	1	232.9	3.80	99.00	20.60	99.00	LE
9373	13	7	15	7	9.1	0	999.0	999.00	11.70	999.00	99.00	LE
9374	13	7	15	7	10.0	1	227.7	3.60	99.00	21.90	99.00	LE
9375	13	7	15	8	9.1	0	999.0	999.00	12.00	999.00	99.00	LE
9376	13	7	15	8	10.0	1	227.2	3.50	99.00	20.50	99.00	LE
9377	13	7	15	9	9.1	0	999.0	999.00	12.60	999.00	99.00	LE
9378	13	7	15	9	10.0	1	228.0	3.30	99.00	22.20	99.00	LE
9379	13	7	15	10	9.1	0	999.0	999.00	13.30	999.00	99.00	LE
9380	13	7	15	10	10.0	1	232.7	3.40	99.00	23.70	99.00	LE
9381	13	7	15	11	9.1	0	999.0	999.00	14.60	999.00	99.00	LE
9382	13	7	15	11	10.0	1	229.9	3.60	99.00	23.90	99.00	LE
9383	13	7	15	12	9.1	0	999.0	999.00	16.20	999.00	99.00	LE
9384	13	7	15	12	10.0	1	223.8	3.80	99.00	25.10	99.00	LE

9385	13	7	15	13	9.1	0	999.0	999.00	17.30	999.00	99.00
9386	13	7	15	13	10.0	1	213.7	4.30	99.00	23.00	99.00
9387	13	7	15	14	9.1	0	999.0	999.00	18.40	999.00	99.00
9388	13	7	15	14	10.0	1	207.2	4.70	99.00	20.10	99.00
9389	13	7	15	15	9.1	0	999.0	999.00	18.60	999.00	99.00
9390	13	7	15	15	10.0	1	206.7	4.90	99.00	21.40	99.00
9391	13	7	15	16	9.1	0	999.0	999.00	18.00	999.00	99.00
9392	13	7	15	16	10.0	1	205.6	5.20	99.00	19.80	99.00
9393	13	7	15	17	9.1	0	999.0	999.00	17.70	999.00	99.00
9394	13	7	15	17	10.0	1	206.5	4.80	99.00	20.60	99.00
9395	13	7	15	18	9.1	0	999.0	999.00	16.70	999.00	99.00
9396	13	7	15	18	10.0	1	208.2	4.80	99.00	19.80	99.00
9397	13	7	15	19	9.1	0	999.0	999.00	16.00	999.00	99.00
9398	13	7	15	19	10.0	1	220.1	3.80	99.00	21.90	99.00
9399	13	7	15	20	9.1	0	999.0	999.00	14.60	999.00	99.00
9400	13	7	15	20	10.0	1	218.8	3.30	99.00	19.90	99.00
9401	13	7	15	21	9.1	0	999.0	999.00	14.20	999.00	99.00
9402	13	7	15	21	10.0	1	223.2	3.70	99.00	19.80	99.00
9403	13	7	15	22	9.1	0	999.0	999.00	14.30	999.00	99.00
9404	13	7	15	22	10.0	1	233.1	3.50	99.00	21.60	99.00
9405	13	7	15	23	9.1	0	999.0	999.00	14.30	999.00	99.00
9406	13	7	15	23	10.0	1	237.1	3.70	99.00	21.80	99.00
9407	13	7	15	24	9.1	0	999.0	999.00	14.30	999.00	99.00
9408	13	7	15	24	10.0	1	241.1	3.30	99.00	21.50	99.00
9409	13	7	16	1	9.1	0	999.0	999.00	14.30	999.00	99.00
9410	13	7	16	1	10.0	1	235.6	3.20	99.00	22.30	99.00
9411	13	7	16	2	9.1	0	999.0	999.00	14.00	999.00	99.00
9412	13	7	16	2	10.0	1	241.4	3.90	99.00	21.50	99.00
9413	13	7	16	3	9.1	0	999.0	999.00	13.70	999.00	99.00
9414	13	7	16	3	10.0	1	235.5	3.90	99.00	21.40	99.00
9415	13	7	16	4	9.1	0	999.0	999.00	13.80	999.00	99.00
9416	13	7	16	4	10.0	1	231.2	3.50	99.00	22.20	99.00
9417	13	7	16	5	9.1	0	999.0	999.00	13.70	999.00	99.00
9418	13	7	16	5	10.0	1	232.4	3.50	99.00	21.10	99.00
9419	13	7	16	6	9.1	0	999.0	999.00	13.80	999.00	99.00
9420	13	7	16	6	10.0	1	232.1	3.70	99.00	21.20	99.00
9421	13	7	16	7	9.1	0	999.0	999.00	13.80	999.00	99.00
9422	13	7	16	7	10.0	1	228.4	3.20	99.00	23.20	99.00
9423	13	7	16	8	9.1	0	999.0	999.00	14.00	999.00	99.00
9424	13	7	16	8	10.0	1	217.1	3.80	99.00	23.80	99.00
9425	13	7	16	9	9.1	0	999.0	999.00	13.60	999.00	99.00
9426	13	7	16	9	10.0	1	217.5	3.90	99.00	22.80	99.00
9427	13	7	16	10	9.1	0	999.0	999.00	14.20	999.00	99.00
9428	13	7	16	10	10.0	1	233.2	3.50	99.00	22.00	99.00
9429	13	7	16	11	9.1	0	999.0	999.00	15.20	999.00	99.00
9430	13	7	16	11	10.0	1	233.4	2.90	99.00	22.00	99.00
9431	13	7	16	12	9.1	0	999.0	999.00	16.30	999.00	99.00
9432	13	7	16	12	10.0	1	232.9	3.20	99.00	21.90	99.00
9433	13	7	16	13	9.1	0	999.0	999.00	17.40	999.00	99.00
9434	13	7	16	13	10.0	1	236.5	3.20	99.00	23.40	99.00
9435	13	7	16	14	9.1	0	999.0	999.00	18.50	999.00	99.00
9436	13	7	16	14	10.0	1	237.6	3.70	99.00	23.10	99.00
9437	13	7	16	15	9.1	0	999.0	999.00	19.10	999.00	99.00
9438	13	7	16	15	10.0	1	231.0	4.00	99.00	23.00	99.00
9439	13	7	16	16	9.1	0	999.0	999.00	19.00	999.00	99.00
9440	13	7	16	16	10.0	1	237.5	4.50	99.00	21.60	99.00
9441	13	7	16	17	9.1	0	999.0	999.00	18.40	999.00	99.00
9442	13	7	16	17	10.0	1	239.7	4.30	99.00	21.30	99.00
9443	13	7	16	18	9.1	0	999.0	999.00	17.50	999.00	99.00
9444	13	7	16	18	10.0	1	242.0	3.90	99.00	21.20	99.00
9445	13	7	16	19	9.1	0	999.0	999.00	17.10	999.00	99.00
9446	13	7	16	19	10.0	1	240.9	3.30	99.00	21.80	99.00
9447	13	7	16	20	9.1	0	999.0	999.00	16.90	999.00	99.00
9448	13	7	16	20	10.0	1	246.1	3.40	99.00	20.40	99.00
9449	13	7	16	21	9.1	0	999.0	999.00	16.80	999.00	99.00
9450	13	7	16	21	10.0	1	253.1	3.40	99.00	19.00	99.00
9451	13	7	16	22	9.1	0	999.0	999.00	16.40	999.00	99.00
9452	13	7	16	22	10.0	1	252.7	3.50	99.00	18.20	99.00
9453	13	7	16	23	9.1	0	999.0	999.00	16.10	999.00	99.00

9454	13	7	16	23	10.0	1	250.0	3.00	99.00	19.50	99.00
9455	13	7	16	24	9.1	0	999.0	999.00	15.90	999.00	99.00
9456	13	7	16	24	10.0	1	256.1	3.00	99.00	18.70	99.00
9457	13	7	17	1	9.1	0	999.0	999.00	15.80	999.00	99.00
9458	13	7	17	1	10.0	1	251.9	2.40	99.00	20.00	99.00
9459	13	7	17	2	9.1	0	999.0	999.00	15.50	999.00	99.00
9460	13	7	17	2	10.0	1	234.8	2.60	99.00	19.30	99.00
9461	13	7	17	3	9.1	0	999.0	999.00	15.20	999.00	99.00
9462	13	7	17	3	10.0	1	227.7	2.30	99.00	21.80	99.00
9463	13	7	17	4	9.1	0	999.0	999.00	15.40	999.00	99.00
9464	13	7	17	4	10.0	1	253.3	2.70	99.00	20.10	99.00
9465	13	7	17	5	9.1	0	999.0	999.00	15.30	999.00	99.00
9466	13	7	17	5	10.0	1	266.4	2.20	99.00	21.50	99.00
9467	13	7	17	6	9.1	0	999.0	999.00	15.20	999.00	99.00
9468	13	7	17	6	10.0	1	242.7	2.00	99.00	22.70	99.00
9469	13	7	17	7	9.1	0	999.0	999.00	15.30	999.00	99.00
9470	13	7	17	7	10.0	1	231.3	1.80	99.00	23.00	99.00
9471	13	7	17	8	9.1	0	999.0	999.00	15.50	999.00	99.00
9472	13	7	17	8	10.0	1	248.8	1.90	99.00	22.40	99.00
9473	13	7	17	9	9.1	0	999.0	999.00	16.10	999.00	99.00
9474	13	7	17	9	10.0	1	274.6	1.90	99.00	24.60	99.00
9475	13	7	17	10	9.1	0	999.0	999.00	17.20	999.00	99.00
9476	13	7	17	10	10.0	1	266.3	2.50	99.00	28.40	99.00
9477	13	7	17	11	9.1	0	999.0	999.00	18.30	999.00	99.00
9478	13	7	17	11	10.0	1	275.0	3.30	99.00	24.80	99.00
9479	13	7	17	12	9.1	0	999.0	999.00	19.60	999.00	99.00
9480	13	7	17	12	10.0	1	253.8	3.70	99.00	23.20	99.00
9481	13	7	17	13	9.1	0	999.0	999.00	21.60	999.00	99.00
9482	13	7	17	13	10.0	1	244.8	2.70	99.00	26.80	99.00
9483	13	7	17	14	9.1	0	999.0	999.00	23.20	999.00	99.00
9484	13	7	17	14	10.0	1	246.6	2.90	99.00	25.90	99.00
9485	13	7	17	15	9.1	0	999.0	999.00	24.50	999.00	99.00
9486	13	7	17	15	10.0	1	232.7	2.90	99.00	25.60	99.00
9487	13	7	17	16	9.1	0	999.0	999.00	24.00	999.00	99.00
9488	13	7	17	16	10.0	1	224.9	2.90	99.00	25.10	99.00
9489	13	7	17	17	9.1	0	999.0	999.00	23.00	999.00	99.00
9490	13	7	17	17	10.0	1	223.8	3.10	99.00	22.90	99.00
9491	13	7	17	18	9.1	0	999.0	999.00	22.10	999.00	99.00
9492	13	7	17	18	10.0	1	224.1	2.60	99.00	24.30	99.00
9493	13	7	17	19	9.1	0	999.0	999.00	18.90	999.00	99.00
9494	13	7	17	19	10.0	1	215.9	3.10	99.00	20.40	99.00
9495	13	7	17	20	9.1	0	999.0	999.00	16.20	999.00	99.00
9496	13	7	17	20	10.0	1	212.2	2.60	99.00	19.20	99.00
9497	13	7	17	21	9.1	0	999.0	999.00	14.80	999.00	99.00
9498	13	7	17	21	10.0	1	214.1	2.90	99.00	17.90	99.00
9499	13	7	17	22	9.1	0	999.0	999.00	14.10	999.00	99.00
9500	13	7	17	22	10.0	1	215.3	2.50	99.00	18.90	99.00
9501	13	7	17	23	9.1	0	999.0	999.00	13.70	999.00	99.00
9502	13	7	17	23	10.0	1	234.7	2.10	99.00	20.70	99.00
9503	13	7	17	24	9.1	0	999.0	999.00	13.60	999.00	99.00
9504	13	7	17	24	10.0	1	243.1	2.30	99.00	20.00	99.00
9505	13	7	18	1	9.1	0	999.0	999.00	13.50	999.00	99.00
9506	13	7	18	1	10.0	1	244.2	2.40	99.00	19.30	99.00
9507	13	7	18	2	9.1	0	999.0	999.00	13.40	999.00	99.00
9508	13	7	18	2	10.0	1	242.6	1.90	99.00	19.50	99.00
9509	13	7	18	3	9.1	0	999.0	999.00	13.10	999.00	99.00
9510	13	7	18	3	10.0	1	240.3	2.00	99.00	20.20	99.00
9511	13	7	18	4	9.1	0	999.0	999.00	13.00	999.00	99.00
9512	13	7	18	4	10.0	1	240.2	2.20	99.00	21.60	99.00
9513	13	7	18	5	9.1	0	999.0	999.00	13.10	999.00	99.00
9514	13	7	18	5	10.0	1	240.4	2.80	99.00	20.80	99.00
9515	13	7	18	6	9.1	0	999.0	999.00	13.20	999.00	99.00
9516	13	7	18	6	10.0	1	238.6	2.60	99.00	21.50	99.00
9517	13	7	18	7	9.1	0	999.0	999.00	13.50	999.00	99.00
9518	13	7	18	7	10.0	1	239.3	2.60	99.00	22.10	99.00
9519	13	7	18	8	9.1	0	999.0	999.00	14.50	999.00	99.00
9520	13	7	18	8	10.0	1	254.3	2.80	99.00	21.80	99.00
9521	13	7	18	9	9.1	0	999.0	999.00	15.30	999.00	99.00
9522	13	7	18	9	10.0	1	268.4	3.90	99.00	17.30	99.00

9523	13	7	18	10	9.1	0	999.0	999.00	16.50	999.00	99.00
9524	13	7	18	10	10.0	1	269.9	4.10	99.00	16.50	99.00
9525	13	7	18	11	9.1	0	999.0	999.00	18.00	999.00	99.00
9526	13	7	18	11	10.0	1	269.3	4.30	99.00	15.50	99.00
9527	13	7	18	12	9.1	0	999.0	999.00	19.80	999.00	99.00
9528	13	7	18	12	10.0	1	268.3	3.80	99.00	17.50	99.00
9529	13	7	18	13	9.1	0	999.0	999.00	21.70	999.00	99.00
9530	13	7	18	13	10.0	1	266.4	3.10	99.00	19.90	99.00
9531	13	7	18	14	9.1	0	999.0	999.00	25.70	999.00	99.00
9532	13	7	18	14	10.0	1	251.5	2.10	99.00	27.80	99.00
9533	13	7	18	15	9.1	0	999.0	999.00	27.30	999.00	99.00
9534	13	7	18	15	10.0	1	242.7	2.60	99.00	25.60	99.00
9535	13	7	18	16	9.1	0	999.0	999.00	27.70	999.00	99.00
9536	13	7	18	16	10.0	1	250.2	2.30	99.00	27.90	99.00
9537	13	7	18	17	9.1	0	999.0	999.00	26.90	999.00	99.00
9538	13	7	18	17	10.0	1	238.3	2.40	99.00	24.50	99.00
9539	13	7	18	18	9.1	0	999.0	999.00	23.50	999.00	99.00
9540	13	7	18	18	10.0	1	215.7	2.80	99.00	22.10	99.00
9541	13	7	18	19	9.1	0	999.0	999.00	20.70	999.00	99.00
9542	13	7	18	19	10.0	1	211.9	2.50	99.00	20.80	99.00
9543	13	7	18	20	9.1	0	999.0	999.00	18.50	999.00	99.00
9544	13	7	18	20	10.0	1	223.0	2.00	99.00	20.30	99.00
9545	13	7	18	21	9.1	0	999.0	999.00	15.90	999.00	99.00
9546	13	7	18	21	10.0	1	238.1	2.00	99.00	18.50	99.00
9547	13	7	18	22	9.1	0	999.0	999.00	14.00	999.00	99.00
9548	13	7	18	22	10.0	1	235.9	2.70	99.00	19.40	99.00
9549	13	7	18	23	9.1	0	999.0	999.00	13.90	999.00	99.00
9550	13	7	18	23	10.0	1	243.3	2.50	99.00	20.80	99.00
9551	13	7	18	24	9.1	0	999.0	999.00	13.80	999.00	99.00
9552	13	7	18	24	10.0	1	239.0	2.50	99.00	19.40	99.00
9553	13	7	19	1	9.1	0	999.0	999.00	13.70	999.00	99.00
9554	13	7	19	1	10.0	1	237.3	2.50	99.00	20.90	99.00
9555	13	7	19	2	9.1	0	999.0	999.00	13.40	999.00	99.00
9556	13	7	19	2	10.0	1	238.0	2.50	99.00	23.20	99.00
9557	13	7	19	3	9.1	0	999.0	999.00	13.10	999.00	99.00
9558	13	7	19	3	10.0	1	237.3	2.00	99.00	21.50	99.00
9559	13	7	19	4	9.1	0	999.0	999.00	13.00	999.00	99.00
9560	13	7	19	4	10.0	1	234.6	2.00	99.00	22.90	99.00
9561	13	7	19	5	9.1	0	999.0	999.00	13.00	999.00	99.00
9562	13	7	19	5	10.0	1	236.3	1.70	99.00	21.50	99.00
9563	13	7	19	6	9.1	0	999.0	999.00	13.20	999.00	99.00
9564	13	7	19	6	10.0	1	235.6	1.30	99.00	17.90	99.00
9565	13	7	19	7	9.1	0	999.0	999.00	14.40	999.00	99.00
9566	13	7	19	7	10.0	1	240.4	2.10	99.00	21.00	99.00
9567	13	7	19	8	9.1	0	999.0	999.00	15.40	999.00	99.00
9568	13	7	19	8	10.0	1	255.3	2.80	99.00	22.50	99.00
9569	13	7	19	9	9.1	0	999.0	999.00	16.00	999.00	99.00
9570	13	7	19	9	10.0	1	256.6	3.70	99.00	18.70	99.00
9571	13	7	19	10	9.1	0	999.0	999.00	16.90	999.00	99.00
9572	13	7	19	10	10.0	1	267.2	3.90	99.00	18.90	99.00
9573	13	7	19	11	9.1	0	999.0	999.00	18.20	999.00	99.00
9574	13	7	19	11	10.0	1	270.9	4.00	99.00	17.60	99.00
9575	13	7	19	12	9.1	0	999.0	999.00	20.70	999.00	99.00
9576	13	7	19	12	10.0	1	270.4	3.20	99.00	20.30	99.00
9577	13	7	19	13	9.1	0	999.0	999.00	21.90	999.00	99.00
9578	13	7	19	13	10.0	1	263.8	3.20	99.00	20.30	99.00
9579	13	7	19	14	9.1	0	999.0	999.00	24.70	999.00	99.00
9580	13	7	19	14	10.0	1	246.9	2.60	99.00	25.50	99.00
9581	13	7	19	15	9.1	0	999.0	999.00	27.20	999.00	99.00
9582	13	7	19	15	10.0	1	233.0	2.50	99.00	25.40	99.00
9583	13	7	19	16	9.1	0	999.0	999.00	27.30	999.00	99.00
9584	13	7	19	16	10.0	1	247.5	2.60	99.00	22.10	99.00
9585	13	7	19	17	9.1	0	999.0	999.00	25.40	999.00	99.00
9586	13	7	19	17	10.0	1	231.0	2.90	99.00	21.50	99.00
9587	13	7	19	18	9.1	0	999.0	999.00	23.50	999.00	99.00
9588	13	7	19	18	10.0	1	218.9	2.70	99.00	20.20	99.00
9589	13	7	19	19	9.1	0	999.0	999.00	21.60	999.00	99.00
9590	13	7	19	19	10.0	1	222.2	2.30	99.00	19.80	99.00
9591	13	7	19	20	9.1	0	999.0	999.00	17.30	999.00	99.00

9592	13	7	19	20	10.0	1	228.1	2.80	99.00	17.10	99.00
9593	13	7	19	21	9.1	0	999.0	999.00	15.00	999.00	99.00
9594	13	7	19	21	10.0	1	235.4	2.70	99.00	18.70	99.00
9595	13	7	19	22	9.1	0	999.0	999.00	14.20	999.00	99.00
9596	13	7	19	22	10.0	1	243.9	3.00	99.00	19.70	99.00
9597	13	7	19	23	9.1	0	999.0	999.00	13.80	999.00	99.00
9598	13	7	19	23	10.0	1	239.2	2.90	99.00	20.70	99.00
9599	13	7	19	24	9.1	0	999.0	999.00	13.50	999.00	99.00
9600	13	7	19	24	10.0	1	232.2	2.90	99.00	21.50	99.00
9601	13	7	20	1	9.1	0	999.0	999.00	13.30	999.00	99.00
9602	13	7	20	1	10.0	1	230.8	3.20	99.00	21.10	99.00
9603	13	7	20	2	9.1	0	999.0	999.00	13.10	999.00	99.00
9604	13	7	20	2	10.0	1	234.4	2.90	99.00	21.20	99.00
9605	13	7	20	3	9.1	0	999.0	999.00	13.00	999.00	99.00
9606	13	7	20	3	10.0	1	232.2	2.30	99.00	23.30	99.00
9607	13	7	20	4	9.1	0	999.0	999.00	12.90	999.00	99.00
9608	13	7	20	4	10.0	1	231.4	1.80	99.00	20.20	99.00
9609	13	7	20	5	9.1	0	999.0	999.00	12.70	999.00	99.00
9610	13	7	20	5	10.0	1	237.5	1.40	99.00	19.20	99.00
9611	13	7	20	6	9.1	0	999.0	999.00	12.90	999.00	99.00
9612	13	7	20	6	10.0	1	244.4	1.40	99.00	18.50	99.00
9613	13	7	20	7	9.1	0	999.0	999.00	13.60	999.00	99.00
9614	13	7	20	7	10.0	1	242.6	2.40	99.00	19.50	99.00
9615	13	7	20	8	9.1	0	999.0	999.00	14.60	999.00	99.00
9616	13	7	20	8	10.0	1	247.4	2.80	99.00	23.00	99.00
9617	13	7	20	9	9.1	0	999.0	999.00	15.30	999.00	99.00
9618	13	7	20	9	10.0	1	254.6	3.50	99.00	21.90	99.00
9619	13	7	20	10	9.1	0	999.0	999.00	16.70	999.00	99.00
9620	13	7	20	10	10.0	1	255.9	3.30	99.00	23.00	99.00
9621	13	7	20	11	9.1	0	999.0	999.00	17.90	999.00	99.00
9622	13	7	20	11	10.0	1	252.1	4.00	99.00	20.00	99.00
9623	13	7	20	12	9.1	0	999.0	999.00	19.90	999.00	99.00
9624	13	7	20	12	10.0	1	254.3	3.50	99.00	21.40	99.00
9625	13	7	20	13	9.1	0	999.0	999.00	20.70	999.00	99.00
9626	13	7	20	13	10.0	1	249.1	3.10	99.00	23.20	99.00
9627	13	7	20	14	9.1	0	999.0	999.00	23.40	999.00	99.00
9628	13	7	20	14	10.0	1	253.8	2.90	99.00	22.70	99.00
9629	13	7	20	15	9.1	0	999.0	999.00	23.40	999.00	99.00
9630	13	7	20	15	10.0	1	243.0	3.20	99.00	23.50	99.00
9631	13	7	20	16	9.1	0	999.0	999.00	23.40	999.00	99.00
9632	13	7	20	16	10.0	1	231.9	3.30	99.00	21.30	99.00
9633	13	7	20	17	9.1	0	999.0	999.00	22.50	999.00	99.00
9634	13	7	20	17	10.0	1	216.7	3.20	99.00	24.40	99.00
9635	13	7	20	18	9.1	0	999.0	999.00	18.80	999.00	99.00
9636	13	7	20	18	10.0	1	210.3	4.80	99.00	19.40	99.00
9637	13	7	20	19	9.1	0	999.0	999.00	17.60	999.00	99.00
9638	13	7	20	19	10.0	1	205.6	4.50	99.00	20.80	99.00
9639	13	7	20	20	9.1	0	999.0	999.00	15.80	999.00	99.00
9640	13	7	20	20	10.0	1	218.2	3.40	99.00	18.60	99.00
9641	13	7	20	21	9.1	0	999.0	999.00	13.50	999.00	99.00
9642	13	7	20	21	10.0	1	223.5	3.40	99.00	22.70	99.00
9643	13	7	20	22	9.1	0	999.0	999.00	12.60	999.00	99.00
9644	13	7	20	22	10.0	1	228.4	3.70	99.00	24.70	99.00
9645	13	7	20	23	9.1	0	999.0	999.00	12.50	999.00	99.00
9646	13	7	20	23	10.0	1	224.4	4.00	99.00	23.70	99.00
9647	13	7	20	24	9.1	0	999.0	999.00	12.50	999.00	99.00
9648	13	7	20	24	10.0	1	227.7	4.20	99.00	22.50	99.00
9649	13	7	21	1	9.1	0	999.0	999.00	12.80	999.00	99.00
9650	13	7	21	1	10.0	1	228.1	3.70	99.00	24.40	99.00
9651	13	7	21	2	9.1	0	999.0	999.00	12.90	999.00	99.00
9652	13	7	21	2	10.0	1	228.5	3.70	99.00	21.50	99.00
9653	13	7	21	3	9.1	0	999.0	999.00	12.90	999.00	99.00
9654	13	7	21	3	10.0	1	227.9	3.50	99.00	22.00	99.00
9655	13	7	21	4	9.1	0	999.0	999.00	12.90	999.00	99.00
9656	13	7	21	4	10.0	1	228.5	3.30	99.00	20.80	99.00
9657	13	7	21	5	9.1	0	999.0	999.00	12.90	999.00	99.00
9658	13	7	21	5	10.0	1	234.1	2.60	99.00	22.20	99.00
9659	13	7	21	6	9.1	0	999.0	999.00	12.90	999.00	99.00
9660	13	7	21	6	10.0	1	232.8	2.80	99.00	21.90	99.00

9661	13	7	21	7	9.1	0	999.0	999.00	12.90	999.00	99.00
9662	13	7	21	7	10.0	1	230.1	3.30	99.00	22.20	99.00
9663	13	7	21	8	9.1	0	999.0	999.00	13.20	999.00	99.00
9664	13	7	21	8	10.0	1	233.1	3.50	99.00	22.80	99.00
9665	13	7	21	9	9.1	0	999.0	999.00	13.80	999.00	99.00
9666	13	7	21	9	10.0	1	235.6	3.70	99.00	21.90	99.00
9667	13	7	21	10	9.1	0	999.0	999.00	14.40	999.00	99.00
9668	13	7	21	10	10.0	1	223.2	4.10	99.00	24.20	99.00
9669	13	7	21	11	9.1	0	999.0	999.00	15.20	999.00	99.00
9670	13	7	21	11	10.0	1	213.4	4.60	99.00	21.00	99.00
9671	13	7	21	12	9.1	0	999.0	999.00	17.10	999.00	99.00
9672	13	7	21	12	10.0	1	219.4	3.70	99.00	24.00	99.00
9673	13	7	21	13	9.1	0	999.0	999.00	18.30	999.00	99.00
9674	13	7	21	13	10.0	1	230.0	4.00	99.00	21.20	99.00
9675	13	7	21	14	9.1	0	999.0	999.00	20.00	999.00	99.00
9676	13	7	21	14	10.0	1	212.7	3.90	99.00	23.00	99.00
9677	13	7	21	15	9.1	0	999.0	999.00	20.70	999.00	99.00
9678	13	7	21	15	10.0	1	213.6	4.00	99.00	23.10	99.00
9679	13	7	21	16	9.1	0	999.0	999.00	20.00	999.00	99.00
9680	13	7	21	16	10.0	1	207.1	5.10	99.00	18.00	99.00
9681	13	7	21	17	9.1	0	999.0	999.00	18.30	999.00	99.00
9682	13	7	21	17	10.0	1	204.7	5.30	99.00	17.90	99.00
9683	13	7	21	18	9.1	0	999.0	999.00	16.00	999.00	99.00
9684	13	7	21	18	10.0	1	208.6	5.80	99.00	18.80	99.00
9685	13	7	21	19	9.1	0	999.0	999.00	14.90	999.00	99.00
9686	13	7	21	19	10.0	1	209.1	4.10	99.00	20.60	99.00
9687	13	7	21	20	9.1	0	999.0	999.00	14.50	999.00	99.00
9688	13	7	21	20	10.0	1	211.4	3.60	99.00	19.70	99.00
9689	13	7	21	21	9.1	0	999.0	999.00	14.10	999.00	99.00
9690	13	7	21	21	10.0	1	208.6	3.60	99.00	18.60	99.00
9691	13	7	21	22	9.1	0	999.0	999.00	13.80	999.00	99.00
9692	13	7	21	22	10.0	1	208.5	3.30	99.00	18.40	99.00
9693	13	7	21	23	9.1	0	999.0	999.00	13.40	999.00	99.00
9694	13	7	21	23	10.0	1	206.0	3.50	99.00	15.90	99.00
9695	13	7	21	24	9.1	0	999.0	999.00	13.50	999.00	99.00
9696	13	7	21	24	10.0	1	216.0	2.60	99.00	20.30	99.00
9697	13	7	22	1	9.1	0	999.0	999.00	13.60	999.00	99.00
9698	13	7	22	1	10.0	1	220.4	3.10	99.00	22.40	99.00
9699	13	7	22	2	9.1	0	999.0	999.00	13.70	999.00	99.00
9700	13	7	22	2	10.0	1	231.2	2.80	99.00	20.90	99.00
9701	13	7	22	3	9.1	0	999.0	999.00	13.80	999.00	99.00
9702	13	7	22	3	10.0	1	241.3	3.40	99.00	21.20	99.00
9703	13	7	22	4	9.1	0	999.0	999.00	14.20	999.00	99.00
9704	13	7	22	4	10.0	1	238.5	3.20	99.00	22.60	99.00
9705	13	7	22	5	9.1	0	999.0	999.00	14.40	999.00	99.00
9706	13	7	22	5	10.0	1	227.2	2.70	99.00	21.60	99.00
9707	13	7	22	6	9.1	0	999.0	999.00	14.60	999.00	99.00
9708	13	7	22	6	10.0	1	235.3	2.30	99.00	21.40	99.00
9709	13	7	22	7	9.1	0	999.0	999.00	14.80	999.00	99.00
9710	13	7	22	7	10.0	1	241.4	2.20	99.00	23.40	99.00
9711	13	7	22	8	9.1	0	999.0	999.00	15.10	999.00	99.00
9712	13	7	22	8	10.0	1	250.2	2.20	99.00	24.00	99.00
9713	13	7	22	9	9.1	0	999.0	999.00	15.90	999.00	99.00
9714	13	7	22	9	10.0	1	257.3	2.80	99.00	20.40	99.00
9715	13	7	22	10	9.1	0	999.0	999.00	17.60	999.00	99.00
9716	13	7	22	10	10.0	1	257.9	2.50	99.00	26.40	99.00
9717	13	7	22	11	9.1	0	999.0	999.00	19.90	999.00	99.00
9718	13	7	22	11	10.0	1	234.1	2.70	99.00	24.00	99.00
9719	13	7	22	12	9.1	0	999.0	999.00	20.30	999.00	99.00
9720	13	7	22	12	10.0	1	249.1	2.80	99.00	23.00	99.00
9721	13	7	22	13	9.1	0	999.0	999.00	21.50	999.00	99.00
9722	13	7	22	13	10.0	1	247.7	3.00	99.00	24.40	99.00
9723	13	7	22	14	9.1	0	999.0	999.00	20.50	999.00	99.00
9724	13	7	22	14	10.0	1	226.6	4.50	99.00	19.90	99.00
9725	13	7	22	15	9.1	0	999.0	999.00	20.00	999.00	99.00
9726	13	7	22	15	10.0	1	216.8	4.30	99.00	19.50	99.00
9727	13	7	22	16	9.1	0	999.0	999.00	20.10	999.00	99.00
9728	13	7	22	16	10.0	1	215.8	4.00	99.00	21.90	99.00
9729	13	7	22	17	9.1	0	999.0	999.00	18.50	999.00	99.00

9730	13	7	22	17	10.0	1	207.1	4.00	99.00	23.10	99.00
9731	13	7	22	18	9.1	0	999.0	999.00	17.00	999.00	99.00
9732	13	7	22	18	10.0	1	212.8	2.70	99.00	28.00	99.00
9733	13	7	22	19	9.1	0	999.0	999.00	16.90	999.00	99.00
9734	13	7	22	19	10.0	1	227.4	2.90	99.00	21.90	99.00
9735	13	7	22	20	9.1	0	999.0	999.00	17.00	999.00	99.00
9736	13	7	22	20	10.0	1	223.9	2.40	99.00	23.80	99.00
9737	13	7	22	21	9.1	0	999.0	999.00	16.90	999.00	99.00
9738	13	7	22	21	10.0	1	198.2	2.50	99.00	19.20	99.00
9739	13	7	22	22	9.1	0	999.0	999.00	16.80	999.00	99.00
9740	13	7	22	22	10.0	1	240.3	1.70	99.00	32.40	99.00
9741	13	7	22	23	9.1	0	999.0	999.00	16.40	999.00	99.00
9742	13	7	22	23	10.0	1	244.4	2.10	99.00	19.50	99.00
9743	13	7	22	24	9.1	0	999.0	999.00	16.40	999.00	99.00
9744	13	7	22	24	10.0	1	225.4	2.30	99.00	20.70	99.00
9745	13	7	23	1	9.1	0	999.0	999.00	16.10	999.00	99.00
9746	13	7	23	1	10.0	1	211.6	2.30	99.00	17.50	99.00
9747	13	7	23	2	9.1	0	999.0	999.00	16.40	999.00	99.00
9748	13	7	23	2	10.0	1	202.5	2.50	99.00	19.10	99.00
9749	13	7	23	3	9.1	0	999.0	999.00	16.30	999.00	99.00
9750	13	7	23	3	10.0	1	221.7	2.40	99.00	20.00	99.00
9751	13	7	23	4	9.1	0	999.0	999.00	15.70	999.00	99.00
9752	13	7	23	4	10.0	1	197.8	1.70	99.00	30.80	99.00
9753	13	7	23	5	9.1	0	999.0	999.00	16.10	999.00	99.00
9754	13	7	23	5	10.0	1	187.8	1.80	99.00	28.30	99.00
9755	13	7	23	6	9.1	0	999.0	999.00	16.40	999.00	99.00
9756	13	7	23	6	10.0	1	218.6	1.30	99.00	24.00	99.00
9757	13	7	23	7	9.1	0	999.0	999.00	17.20	999.00	99.00
9758	13	7	23	7	10.0	1	246.0	1.20	99.00	19.50	99.00
9759	13	7	23	8	9.1	0	999.0	999.00	18.10	999.00	99.00
9760	13	7	23	8	10.0	1	251.5	2.20	99.00	24.40	99.00
9761	13	7	23	9	9.1	0	999.0	999.00	18.70	999.00	99.00
9762	13	7	23	9	10.0	1	251.0	1.60	99.00	28.40	99.00
9763	13	7	23	10	9.1	0	999.0	999.00	20.00	999.00	99.00
9764	13	7	23	10	10.0	1	287.0	1.60	99.00	27.00	99.00
9765	13	7	23	11	9.1	0	999.0	999.00	22.30	999.00	99.00
9766	13	7	23	11	10.0	1	256.7	2.70	99.00	24.70	99.00
9767	13	7	23	12	9.1	0	999.0	999.00	22.70	999.00	99.00
9768	13	7	23	12	10.0	1	222.9	2.40	99.00	27.20	99.00
9769	13	7	23	13	9.1	0	999.0	999.00	23.70	999.00	99.00
9770	13	7	23	13	10.0	1	215.8	2.90	99.00	23.80	99.00
9771	13	7	23	14	9.1	0	999.0	999.00	23.80	999.00	99.00
9772	13	7	23	14	10.0	1	218.3	3.30	99.00	20.90	99.00
9773	13	7	23	15	9.1	0	999.0	999.00	23.30	999.00	99.00
9774	13	7	23	15	10.0	1	215.7	3.10	99.00	22.30	99.00
9775	13	7	23	16	9.1	0	999.0	999.00	22.90	999.00	99.00
9776	13	7	23	16	10.0	1	208.2	3.00	99.00	20.60	99.00
9777	13	7	23	17	9.1	0	999.0	999.00	23.00	999.00	99.00
9778	13	7	23	17	10.0	1	216.0	3.00	99.00	21.50	99.00
9779	13	7	23	18	9.1	0	999.0	999.00	22.20	999.00	99.00
9780	13	7	23	18	10.0	1	212.4	3.40	99.00	17.80	99.00
9781	13	7	23	19	9.1	0	999.0	999.00	21.70	999.00	99.00
9782	13	7	23	19	10.0	1	209.9	2.80	99.00	18.40	99.00
9783	13	7	23	20	9.1	0	999.0	999.00	20.40	999.00	99.00
9784	13	7	23	20	10.0	1	212.6	2.30	99.00	16.80	99.00
9785	13	7	23	21	9.1	0	999.0	999.00	19.00	999.00	99.00
9786	13	7	23	21	10.0	1	233.9	1.40	99.00	22.10	99.00
9787	13	7	23	22	9.1	0	999.0	999.00	17.60	999.00	99.00
9788	13	7	23	22	10.0	1	239.0	1.40	99.00	23.60	99.00
9789	13	7	23	23	9.1	0	999.0	999.00	16.50	999.00	99.00
9790	13	7	23	23	10.0	1	240.5	1.70	99.00	22.80	99.00
9791	13	7	23	24	9.1	0	999.0	999.00	16.10	999.00	99.00
9792	13	7	23	24	10.0	1	250.1	2.00	99.00	18.60	99.00
9793	13	7	24	1	9.1	0	999.0	999.00	15.20	999.00	99.00
9794	13	7	24	1	10.0	1	249.8	2.00	99.00	18.60	99.00
9795	13	7	24	2	9.1	0	999.0	999.00	14.90	999.00	99.00
9796	13	7	24	2	10.0	1	246.2	2.10	99.00	18.30	99.00
9797	13	7	24	3	9.1	0	999.0	999.00	14.60	999.00	99.00
9798	13	7	24	3	10.0	1	244.6	2.10	99.00	20.30	99.00

9799	13	7	24	4	9.1	0	999.0	999.00	14.50	999.00	99.00
9800	13	7	24	4	10.0	1	245.5	2.10	99.00	21.60	99.00
9801	13	7	24	5	9.1	0	999.0	999.00	14.30	999.00	99.00
9802	13	7	24	5	10.0	1	251.2	1.90	99.00	20.10	99.00
9803	13	7	24	6	9.1	0	999.0	999.00	14.10	999.00	99.00
9804	13	7	24	6	10.0	1	236.6	2.50	99.00	20.50	99.00
9805	13	7	24	7	9.1	0	999.0	999.00	15.10	999.00	99.00
9806	13	7	24	7	10.0	1	227.0	2.00	99.00	22.60	99.00
9807	13	7	24	8	9.1	0	999.0	999.00	17.30	999.00	99.00
9808	13	7	24	8	10.0	1	265.2	1.70	99.00	23.90	99.00
9809	13	7	24	9	9.1	0	999.0	999.00	18.20	999.00	99.00
9810	13	7	24	9	10.0	1	270.7	2.90	99.00	17.90	99.00
9811	13	7	24	10	9.1	0	999.0	999.00	19.80	999.00	99.00
9812	13	7	24	10	10.0	1	272.6	2.90	99.00	19.40	99.00
9813	13	7	24	11	9.1	0	999.0	999.00	22.10	999.00	99.00
9814	13	7	24	11	10.0	1	258.4	2.60	99.00	23.40	99.00
9815	13	7	24	12	9.1	0	999.0	999.00	24.20	999.00	99.00
9816	13	7	24	12	10.0	1	238.6	2.40	99.00	24.70	99.00
9817	13	7	24	13	9.1	0	999.0	999.00	26.60	999.00	99.00
9818	13	7	24	13	10.0	1	247.4	2.40	99.00	27.70	99.00
9819	13	7	24	14	9.1	0	999.0	999.00	28.20	999.00	99.00
9820	13	7	24	14	10.0	1	258.6	2.40	99.00	28.60	99.00
9821	13	7	24	15	9.1	0	999.0	999.00	28.60	999.00	99.00
9822	13	7	24	15	10.0	1	260.3	2.50	99.00	25.70	99.00
9823	13	7	24	16	9.1	0	999.0	999.00	28.90	999.00	99.00
9824	13	7	24	16	10.0	1	252.6	2.00	99.00	31.70	99.00
9825	13	7	24	17	9.1	0	999.0	999.00	27.80	999.00	99.00
9826	13	7	24	17	10.0	1	256.0	2.20	99.00	25.90	99.00
9827	13	7	24	18	9.1	0	999.0	999.00	26.70	999.00	99.00
9828	13	7	24	18	10.0	1	245.9	2.30	99.00	24.90	99.00
9829	13	7	24	19	9.1	0	999.0	999.00	25.30	999.00	99.00
9830	13	7	24	19	10.0	1	244.2	2.40	99.00	22.20	99.00
9831	13	7	24	20	9.1	0	999.0	999.00	22.70	999.00	99.00
9832	13	7	24	20	10.0	1	259.5	2.10	99.00	21.30	99.00
9833	13	7	24	21	9.1	0	999.0	999.00	21.00	999.00	99.00
9834	13	7	24	21	10.0	1	251.3	2.10	99.00	19.80	99.00
9835	13	7	24	22	9.1	0	999.0	999.00	19.30	999.00	99.00
9836	13	7	24	22	10.0	1	234.8	2.00	99.00	20.10	99.00
9837	13	7	24	23	9.1	0	999.0	999.00	17.30	999.00	99.00
9838	13	7	24	23	10.0	1	234.4	1.80	99.00	21.90	99.00
9839	13	7	24	24	9.1	0	999.0	999.00	16.50	999.00	99.00
9840	13	7	24	24	10.0	1	237.0	1.80	99.00	20.60	99.00
9841	13	7	25	1	9.1	0	999.0	999.00	15.60	999.00	99.00
9842	13	7	25	1	10.0	1	230.0	1.80	99.00	19.80	99.00
9843	13	7	25	2	9.1	0	999.0	999.00	15.00	999.00	99.00
9844	13	7	25	2	10.0	1	234.0	1.90	99.00	21.50	99.00
9845	13	7	25	3	9.1	0	999.0	999.00	14.20	999.00	99.00
9846	13	7	25	3	10.0	1	247.5	2.30	99.00	19.10	99.00
9847	13	7	25	4	9.1	0	999.0	999.00	13.80	999.00	99.00
9848	13	7	25	4	10.0	1	251.7	2.40	99.00	20.80	99.00
9849	13	7	25	5	9.1	0	999.0	999.00	13.10	999.00	99.00
9850	13	7	25	5	10.0	1	246.2	3.20	99.00	21.10	99.00
9851	13	7	25	6	9.1	0	999.0	999.00	13.00	999.00	99.00
9852	13	7	25	6	10.0	1	239.8	3.20	99.00	20.10	99.00
9853	13	7	25	7	9.1	0	999.0	999.00	13.30	999.00	99.00
9854	13	7	25	7	10.0	1	236.6	3.00	99.00	22.30	99.00
9855	13	7	25	8	9.1	0	999.0	999.00	14.30	999.00	99.00
9856	13	7	25	8	10.0	1	244.4	3.40	99.00	22.00	99.00
9857	13	7	25	9	9.1	0	999.0	999.00	16.10	999.00	99.00
9858	13	7	25	9	10.0	1	242.5	2.90	99.00	24.80	99.00
9859	13	7	25	10	9.1	0	999.0	999.00	17.70	999.00	99.00
9860	13	7	25	10	10.0	1	250.9	2.90	99.00	24.60	99.00
9861	13	7	25	11	9.1	0	999.0	999.00	18.90	999.00	99.00
9862	13	7	25	11	10.0	1	255.3	3.40	99.00	22.10	99.00
9863	13	7	25	12	9.1	0	999.0	999.00	20.90	999.00	99.00
9864	13	7	25	12	10.0	1	249.3	3.00	99.00	22.60	99.00
9865	13	7	25	13	9.1	0	999.0	999.00	23.60	999.00	99.00
9866	13	7	25	13	10.0	1	234.4	2.50	99.00	29.30	99.00
9867	13	7	25	14	9.1	0	999.0	999.00	24.80	999.00	99.00

9868	13	7	25	14	10.0	1	228.7	2.80	99.00	27.20	99.00
9869	13	7	25	15	9.1	0	999.0	999.00	25.60	999.00	99.00
9870	13	7	25	15	10.0	1	223.4	3.00	99.00	24.70	99.00
9871	13	7	25	16	9.1	0	999.0	999.00	25.50	999.00	99.00
9872	13	7	25	16	10.0	1	219.4	3.00	99.00	24.00	99.00
9873	13	7	25	17	9.1	0	999.0	999.00	25.00	999.00	99.00
9874	13	7	25	17	10.0	1	218.0	2.70	99.00	25.40	99.00
9875	13	7	25	18	9.1	0	999.0	999.00	22.50	999.00	99.00
9876	13	7	25	18	10.0	1	213.0	3.40	99.00	18.90	99.00
9877	13	7	25	19	9.1	0	999.0	999.00	20.00	999.00	99.00
9878	13	7	25	19	10.0	1	207.6	3.30	99.00	19.10	99.00
9879	13	7	25	20	9.1	0	999.0	999.00	16.90	999.00	99.00
9880	13	7	25	20	10.0	1	213.6	2.70	99.00	18.40	99.00
9881	13	7	25	21	9.1	0	999.0	999.00	15.00	999.00	99.00
9882	13	7	25	21	10.0	1	224.4	2.90	99.00	18.60	99.00
9883	13	7	25	22	9.1	0	999.0	999.00	14.00	999.00	99.00
9884	13	7	25	22	10.0	1	224.9	2.90	99.00	20.20	99.00
9885	13	7	25	23	9.1	0	999.0	999.00	13.40	999.00	99.00
9886	13	7	25	23	10.0	1	231.7	3.20	99.00	22.20	99.00
9887	13	7	25	24	9.1	0	999.0	999.00	13.10	999.00	99.00
9888	13	7	25	24	10.0	1	236.1	3.60	99.00	21.70	99.00
9889	13	7	26	1	9.1	0	999.0	999.00	13.00	999.00	99.00
9890	13	7	26	1	10.0	1	237.0	4.10	99.00	21.20	99.00
9891	13	7	26	2	9.1	0	999.0	999.00	12.80	999.00	99.00
9892	13	7	26	2	10.0	1	236.5	4.20	99.00	19.70	99.00
9893	13	7	26	3	9.1	0	999.0	999.00	12.80	999.00	99.00
9894	13	7	26	3	10.0	1	237.9	3.90	99.00	21.40	99.00
9895	13	7	26	4	9.1	0	999.0	999.00	12.90	999.00	99.00
9896	13	7	26	4	10.0	1	237.1	3.60	99.00	21.40	99.00
9897	13	7	26	5	9.1	0	999.0	999.00	12.80	999.00	99.00
9898	13	7	26	5	10.0	1	238.8	4.00	99.00	20.50	99.00
9899	13	7	26	6	9.1	0	999.0	999.00	13.00	999.00	99.00
9900	13	7	26	6	10.0	1	233.2	3.80	99.00	21.00	99.00
9901	13	7	26	7	9.1	0	999.0	999.00	13.30	999.00	99.00
9902	13	7	26	7	10.0	1	238.4	3.90	99.00	21.70	99.00
9903	13	7	26	8	9.1	0	999.0	999.00	14.00	999.00	99.00
9904	13	7	26	8	10.0	1	235.3	3.10	99.00	21.90	99.00
9905	13	7	26	9	9.1	0	999.0	999.00	14.70	999.00	99.00
9906	13	7	26	9	10.0	1	239.4	3.20	99.00	23.00	99.00
9907	13	7	26	10	9.1	0	999.0	999.00	15.80	999.00	99.00
9908	13	7	26	10	10.0	1	229.3	3.60	99.00	24.50	99.00
9909	13	7	26	11	9.1	0	999.0	999.00	17.70	999.00	99.00
9910	13	7	26	11	10.0	1	240.3	3.40	99.00	24.70	99.00
9911	13	7	26	12	9.1	0	999.0	999.00	19.40	999.00	99.00
9912	13	7	26	12	10.0	1	241.7	3.60	99.00	21.60	99.00
9913	13	7	26	13	9.1	0	999.0	999.00	21.30	999.00	99.00
9914	13	7	26	13	10.0	1	244.7	3.50	99.00	21.60	99.00
9915	13	7	26	14	9.1	0	999.0	999.00	23.10	999.00	99.00
9916	13	7	26	14	10.0	1	231.1	3.20	99.00	23.60	99.00
9917	13	7	26	15	9.1	0	999.0	999.00	23.40	999.00	99.00
9918	13	7	26	15	10.0	1	223.5	3.40	99.00	24.60	99.00
9919	13	7	26	16	9.1	0	999.0	999.00	22.70	999.00	99.00
9920	13	7	26	16	10.0	1	215.1	3.80	99.00	23.60	99.00
9921	13	7	26	17	9.1	0	999.0	999.00	20.40	999.00	99.00
9922	13	7	26	17	10.0	1	211.2	4.10	99.00	22.70	99.00
9923	13	7	26	18	9.1	0	999.0	999.00	18.50	999.00	99.00
9924	13	7	26	18	10.0	1	211.6	4.10	99.00	20.70	99.00
9925	13	7	26	19	9.1	0	999.0	999.00	16.80	999.00	99.00
9926	13	7	26	19	10.0	1	208.8	3.90	99.00	18.70	99.00
9927	13	7	26	20	9.1	0	999.0	999.00	15.10	999.00	99.00
9928	13	7	26	20	10.0	1	213.2	3.40	99.00	19.20	99.00
9929	13	7	26	21	9.1	0	999.0	999.00	14.20	999.00	99.00
9930	13	7	26	21	10.0	1	221.0	3.10	99.00	19.90	99.00
9931	13	7	26	22	9.1	0	999.0	999.00	13.80	999.00	99.00
9932	13	7	26	22	10.0	1	230.7	3.50	99.00	21.70	99.00
9933	13	7	26	23	9.1	0	999.0	999.00	13.50	999.00	99.00
9934	13	7	26	23	10.0	1	234.4	4.20	99.00	21.40	99.00
9935	13	7	26	24	9.1	0	999.0	999.00	13.40	999.00	99.00
9936	13	7	26	24	10.0	1	237.9	4.10	99.00	21.40	99.00

9937	13	7	27	1	9.1	0	999.0	999.00	13.30	999.00	99.00
9938	13	7	27	1	10.0	1	242.2	3.60	99.00	21.70	99.00
9939	13	7	27	2	9.1	0	999.0	999.00	13.60	999.00	99.00
9940	13	7	27	2	10.0	1	240.2	3.60	99.00	20.80	99.00
9941	13	7	27	3	9.1	0	999.0	999.00	13.40	999.00	99.00
9942	13	7	27	3	10.0	1	220.0	3.20	99.00	19.50	99.00
9943	13	7	27	4	9.1	0	999.0	999.00	13.30	999.00	99.00
9944	13	7	27	4	10.0	1	230.6	2.90	99.00	21.30	99.00
9945	13	7	27	5	9.1	0	999.0	999.00	13.10	999.00	99.00
9946	13	7	27	5	10.0	1	228.8	3.00	99.00	22.10	99.00
9947	13	7	27	6	9.1	0	999.0	999.00	12.90	999.00	99.00
9948	13	7	27	6	10.0	1	241.0	3.70	99.00	22.00	99.00
9949	13	7	27	7	9.1	0	999.0	999.00	13.10	999.00	99.00
9950	13	7	27	7	10.0	1	243.2	3.50	99.00	21.80	99.00
9951	13	7	27	8	9.1	0	999.0	999.00	13.70	999.00	99.00
9952	13	7	27	8	10.0	1	246.5	3.80	99.00	20.70	99.00
9953	13	7	27	9	9.1	0	999.0	999.00	14.30	999.00	99.00
9954	13	7	27	9	10.0	1	244.8	3.50	99.00	22.50	99.00
9955	13	7	27	10	9.1	0	999.0	999.00	15.10	999.00	99.00
9956	13	7	27	10	10.0	1	245.0	3.40	99.00	21.70	99.00
9957	13	7	27	11	9.1	0	999.0	999.00	16.00	999.00	99.00
9958	13	7	27	11	10.0	1	248.5	3.20	99.00	22.20	99.00
9959	13	7	27	12	9.1	0	999.0	999.00	18.00	999.00	99.00
9960	13	7	27	12	10.0	1	240.6	3.30	99.00	24.00	99.00
9961	13	7	27	13	9.1	0	999.0	999.00	18.90	999.00	99.00
9962	13	7	27	13	10.0	1	223.7	3.50	99.00	26.30	99.00
9963	13	7	27	14	9.1	0	999.0	999.00	20.20	999.00	99.00
9964	13	7	27	14	10.0	1	228.6	3.30	99.00	25.50	99.00
9965	13	7	27	15	9.1	0	999.0	999.00	20.70	999.00	99.00
9966	13	7	27	15	10.0	1	208.5	4.30	99.00	19.10	99.00
9967	13	7	27	16	9.1	0	999.0	999.00	21.40	999.00	99.00
9968	13	7	27	16	10.0	1	212.4	4.20	99.00	19.10	99.00
9969	13	7	27	17	9.1	0	999.0	999.00	19.60	999.00	99.00
9970	13	7	27	17	10.0	1	215.4	4.50	99.00	19.60	99.00
9971	13	7	27	18	9.1	0	999.0	999.00	17.80	999.00	99.00
9972	13	7	27	18	10.0	1	211.2	5.00	99.00	16.90	99.00
9973	13	7	27	19	9.1	0	999.0	999.00	16.00	999.00	99.00
9974	13	7	27	19	10.0	1	210.8	4.40	99.00	19.90	99.00
9975	13	7	27	20	9.1	0	999.0	999.00	14.50	999.00	99.00
9976	13	7	27	20	10.0	1	214.6	3.70	99.00	21.50	99.00
9977	13	7	27	21	9.1	0	999.0	999.00	14.00	999.00	99.00
9978	13	7	27	21	10.0	1	214.4	3.70	99.00	21.00	99.00
9979	13	7	27	22	9.1	0	999.0	999.00	13.70	999.00	99.00
9980	13	7	27	22	10.0	1	220.6	4.50	99.00	20.60	99.00
9981	13	7	27	23	9.1	0	999.0	999.00	13.70	999.00	99.00
9982	13	7	27	23	10.0	1	229.6	3.90	99.00	22.70	99.00
9983	13	7	27	24	9.1	0	999.0	999.00	13.80	999.00	99.00
9984	13	7	27	24	10.0	1	233.8	3.40	99.00	22.30	99.00
9985	13	7	28	1	9.1	0	999.0	999.00	13.80	999.00	99.00
9986	13	7	28	1	10.0	1	240.5	3.50	99.00	21.40	99.00
9987	13	7	28	2	9.1	0	999.0	999.00	13.60	999.00	99.00
9988	13	7	28	2	10.0	1	236.9	3.20	99.00	21.20	99.00
9989	13	7	28	3	9.1	0	999.0	999.00	13.30	999.00	99.00
9990	13	7	28	3	10.0	1	235.6	3.60	99.00	20.60	99.00
9991	13	7	28	4	9.1	0	999.0	999.00	13.00	999.00	99.00
9992	13	7	28	4	10.0	1	226.6	3.80	99.00	21.50	99.00
9993	13	7	28	5	9.1	0	999.0	999.00	12.90	999.00	99.00
9994	13	7	28	5	10.0	1	233.5	3.80	99.00	22.20	99.00
9995	13	7	28	6	9.1	0	999.0	999.00	13.10	999.00	99.00
9996	13	7	28	6	10.0	1	234.6	3.70	99.00	21.10	99.00
9997	13	7	28	7	9.1	0	999.0	999.00	13.30	999.00	99.00
9998	13	7	28	7	10.0	1	235.2	3.70	99.00	22.40	99.00
9999	13	7	28	8	9.1	0	999.0	999.00	13.60	999.00	99.00
10000	13	7	28	8	10.0	1	235.4	3.60	99.00	22.40	99.00
10001	13	7	28	9	9.1	0	999.0	999.00	14.10	999.00	99.00
10002	13	7	28	9	10.0	1	241.2	3.80	99.00	21.80	99.00
10003	13	7	28	10	9.1	0	999.0	999.00	14.80	999.00	99.00
10004	13	7	28	10	10.0	1	240.1	4.00	99.00	21.00	99.00
10005	13	7	28	11	9.1	0	999.0	999.00	15.90	999.00	99.00

10006	13	7	28	11	10.0	1	225.7	4.10	99.00	22.20	99.00
10007	13	7	28	12	9.1	0	999.0	999.00	17.20	999.00	99.00
10008	13	7	28	12	10.0	1	220.6	4.00	99.00	25.20	99.00
10009	13	7	28	13	9.1	0	999.0	999.00	17.80	999.00	99.00
10010	13	7	28	13	10.0	1	217.2	4.30	99.00	25.30	99.00
10011	13	7	28	14	9.1	0	999.0	999.00	17.90	999.00	99.00
10012	13	7	28	14	10.0	1	214.8	5.30	99.00	21.10	99.00
10013	13	7	28	15	9.1	0	999.0	999.00	17.80	999.00	99.00
10014	13	7	28	15	10.0	1	205.3	5.50	99.00	21.70	99.00
10015	13	7	28	16	9.1	0	999.0	999.00	17.40	999.00	99.00
10016	13	7	28	16	10.0	1	202.6	5.90	99.00	20.00	99.00
10017	13	7	28	17	9.1	0	999.0	999.00	16.40	999.00	99.00
10018	13	7	28	17	10.0	1	202.2	5.50	99.00	23.30	99.00
10019	13	7	28	18	9.1	0	999.0	999.00	14.90	999.00	99.00
10020	13	7	28	18	10.0	1	206.1	5.70	99.00	19.30	99.00
10021	13	7	28	19	9.1	0	999.0	999.00	14.00	999.00	99.00
10022	13	7	28	19	10.0	1	210.1	4.90	99.00	21.80	99.00
10023	13	7	28	20	9.1	0	999.0	999.00	13.60	999.00	99.00
10024	13	7	28	20	10.0	1	214.9	3.40	99.00	22.70	99.00
10025	13	7	28	21	9.1	0	999.0	999.00	13.50	999.00	99.00
10026	13	7	28	21	10.0	1	224.8	3.40	99.00	22.60	99.00
10027	13	7	28	22	9.1	0	999.0	999.00	13.30	999.00	99.00
10028	13	7	28	22	10.0	1	229.6	3.80	99.00	20.70	99.00
10029	13	7	28	23	9.1	0	999.0	999.00	13.40	999.00	99.00
10030	13	7	28	23	10.0	1	229.6	3.90	99.00	23.00	99.00
10031	13	7	28	24	9.1	0	999.0	999.00	13.40	999.00	99.00
10032	13	7	28	24	10.0	1	230.5	4.20	99.00	20.80	99.00
10033	13	7	29	1	9.1	0	999.0	999.00	13.40	999.00	99.00
10034	13	7	29	1	10.0	1	233.1	4.40	99.00	21.20	99.00
10035	13	7	29	2	9.1	0	999.0	999.00	13.60	999.00	99.00
10036	13	7	29	2	10.0	1	231.2	4.00	99.00	22.00	99.00
10037	13	7	29	3	9.1	0	999.0	999.00	13.60	999.00	99.00
10038	13	7	29	3	10.0	1	233.5	3.90	99.00	22.10	99.00
10039	13	7	29	4	9.1	0	999.0	999.00	13.70	999.00	99.00
10040	13	7	29	4	10.0	1	233.4	3.80	99.00	21.80	99.00
10041	13	7	29	5	9.1	0	999.0	999.00	13.90	999.00	99.00
10042	13	7	29	5	10.0	1	232.5	3.60	99.00	21.80	99.00
10043	13	7	29	6	9.1	0	999.0	999.00	14.00	999.00	99.00
10044	13	7	29	6	10.0	1	231.0	3.80	99.00	21.40	99.00
10045	13	7	29	7	9.1	0	999.0	999.00	14.10	999.00	99.00
10046	13	7	29	7	10.0	1	231.5	4.30	99.00	21.70	99.00
10047	13	7	29	8	9.1	0	999.0	999.00	14.30	999.00	99.00
10048	13	7	29	8	10.0	1	226.9	4.40	99.00	21.50	99.00
10049	13	7	29	9	9.1	0	999.0	999.00	14.70	999.00	99.00
10050	13	7	29	9	10.0	1	229.8	4.30	99.00	21.90	99.00
10051	13	7	29	10	9.1	0	999.0	999.00	15.50	999.00	99.00
10052	13	7	29	10	10.0	1	229.1	3.90	99.00	23.10	99.00
10053	13	7	29	11	9.1	0	999.0	999.00	15.60	999.00	99.00
10054	13	7	29	11	10.0	1	243.9	4.60	99.00	22.50	99.00
10055	13	7	29	12	9.1	0	999.0	999.00	16.00	999.00	99.00
10056	13	7	29	12	10.0	1	257.7	5.00	99.00	19.10	99.00
10057	13	7	29	13	9.1	0	999.0	999.00	16.80	999.00	99.00
10058	13	7	29	13	10.0	1	256.3	5.30	99.00	18.80	99.00
10059	13	7	29	14	9.1	0	999.0	999.00	17.70	999.00	99.00
10060	13	7	29	14	10.0	1	252.0	4.70	99.00	20.70	99.00
10061	13	7	29	15	9.1	0	999.0	999.00	18.00	999.00	99.00
10062	13	7	29	15	10.0	1	240.5	5.10	99.00	21.10	99.00
10063	13	7	29	16	9.1	0	999.0	999.00	17.90	999.00	99.00
10064	13	7	29	16	10.0	1	238.5	4.70	99.00	21.30	99.00
10065	13	7	29	17	9.1	0	999.0	999.00	17.40	999.00	99.00
10066	13	7	29	17	10.0	1	227.6	4.80	99.00	22.90	99.00
10067	13	7	29	18	9.1	0	999.0	999.00	16.50	999.00	99.00
10068	13	7	29	18	10.0	1	220.4	4.30	99.00	22.40	99.00
10069	13	7	29	19	9.1	0	999.0	999.00	15.50	999.00	99.00
10070	13	7	29	19	10.0	1	219.3	3.60	99.00	20.70	99.00
10071	13	7	29	20	9.1	0	999.0	999.00	14.70	999.00	99.00
10072	13	7	29	20	10.0	1	224.7	2.80	99.00	22.20	99.00
10073	13	7	29	21	9.1	0	999.0	999.00	14.50	999.00	99.00
10074	13	7	29	21	10.0	1	230.3	3.30	99.00	21.50	99.00

10075	13	7	29	22	9.1	0	999.0	999.00	14.10	999.00	99.00
10076	13	7	29	22	10.0	1	235.5	3.40	99.00	19.70	99.00
10077	13	7	29	23	9.1	0	999.0	999.00	14.10	999.00	99.00
10078	13	7	29	23	10.0	1	244.8	3.80	99.00	20.90	99.00
10079	13	7	29	24	9.1	0	999.0	999.00	14.10	999.00	99.00
10080	13	7	29	24	10.0	1	251.9	4.20	99.00	20.20	99.00
10081	13	7	30	1	9.1	0	999.0	999.00	13.90	999.00	99.00
10082	13	7	30	1	10.0	1	255.0	4.30	99.00	18.90	99.00
10083	13	7	30	2	9.1	0	999.0	999.00	13.80	999.00	99.00
10084	13	7	30	2	10.0	1	255.0	4.20	99.00	18.00	99.00
10085	13	7	30	3	9.1	0	999.0	999.00	13.60	999.00	99.00
10086	13	7	30	3	10.0	1	253.7	3.60	99.00	19.90	99.00
10087	13	7	30	4	9.1	0	999.0	999.00	13.60	999.00	99.00
10088	13	7	30	4	10.0	1	259.6	3.10	99.00	19.40	99.00
10089	13	7	30	5	9.1	0	999.0	999.00	13.60	999.00	99.00
10090	13	7	30	5	10.0	1	253.3	2.70	99.00	20.30	99.00
10091	13	7	30	6	9.1	0	999.0	999.00	13.50	999.00	99.00
10092	13	7	30	6	10.0	1	254.7	3.00	99.00	18.80	99.00
10093	13	7	30	7	9.1	0	999.0	999.00	13.50	999.00	99.00
10094	13	7	30	7	10.0	1	253.3	2.60	99.00	20.50	99.00
10095	13	7	30	8	9.1	0	999.0	999.00	13.70	999.00	99.00
10096	13	7	30	8	10.0	1	256.6	2.90	99.00	19.50	99.00
10097	13	7	30	9	9.1	0	999.0	999.00	14.20	999.00	99.00
10098	13	7	30	9	10.0	1	257.8	3.10	99.00	19.70	99.00
10099	13	7	30	10	9.1	0	999.0	999.00	14.30	999.00	99.00
10100	13	7	30	10	10.0	1	239.2	2.50	99.00	23.90	99.00
10101	13	7	30	11	9.1	0	999.0	999.00	15.20	999.00	99.00
10102	13	7	30	11	10.0	1	255.5	3.20	99.00	23.30	99.00
10103	13	7	30	12	9.1	0	999.0	999.00	16.00	999.00	99.00
10104	13	7	30	12	10.0	1	268.1	4.20	99.00	16.90	99.00
10105	13	7	30	13	9.1	0	999.0	999.00	18.10	999.00	99.00
10106	13	7	30	13	10.0	1	270.2	3.60	99.00	20.20	99.00
10107	13	7	30	14	9.1	0	999.0	999.00	20.30	999.00	99.00
10108	13	7	30	14	10.0	1	247.5	3.30	99.00	23.20	99.00
10109	13	7	30	15	9.1	0	999.0	999.00	20.50	999.00	99.00
10110	13	7	30	15	10.0	1	212.7	3.70	99.00	24.50	99.00
10111	13	7	30	16	9.1	0	999.0	999.00	19.50	999.00	99.00
10112	13	7	30	16	10.0	1	212.7	4.30	99.00	22.40	99.00
10113	13	7	30	17	9.1	0	999.0	999.00	17.90	999.00	99.00
10114	13	7	30	17	10.0	1	209.9	4.70	99.00	22.70	99.00
10115	13	7	30	18	9.1	0	999.0	999.00	17.00	999.00	99.00
10116	13	7	30	18	10.0	1	213.4	3.70	99.00	23.30	99.00
10117	13	7	30	19	9.1	0	999.0	999.00	15.60	999.00	99.00
10118	13	7	30	19	10.0	1	206.0	4.40	99.00	18.00	99.00
10119	13	7	30	20	9.1	0	999.0	999.00	14.40	999.00	99.00
10120	13	7	30	20	10.0	1	212.4	2.80	99.00	19.70	99.00
10121	13	7	30	21	9.1	0	999.0	999.00	13.60	999.00	99.00
10122	13	7	30	21	10.0	1	212.4	3.30	99.00	20.00	99.00
10123	13	7	30	22	9.1	0	999.0	999.00	12.90	999.00	99.00
10124	13	7	30	22	10.0	1	213.5	3.80	99.00	20.10	99.00
10125	13	7	30	23	9.1	0	999.0	999.00	12.80	999.00	99.00
10126	13	7	30	23	10.0	1	225.5	4.00	99.00	23.50	99.00
10127	13	7	30	24	9.1	0	999.0	999.00	12.90	999.00	99.00
10128	13	7	30	24	10.0	1	229.3	3.80	99.00	22.00	99.00
10129	13	7	31	1	9.1	0	999.0	999.00	13.00	999.00	99.00
10130	13	7	31	1	10.0	1	238.3	3.60	99.00	21.50	99.00
10131	13	7	31	2	9.1	0	999.0	999.00	13.00	999.00	99.00
10132	13	7	31	2	10.0	1	241.6	3.30	99.00	21.70	99.00
10133	13	7	31	3	9.1	0	999.0	999.00	13.20	999.00	99.00
10134	13	7	31	3	10.0	1	236.8	3.30	99.00	20.50	99.00
10135	13	7	31	4	9.1	0	999.0	999.00	13.40	999.00	99.00
10136	13	7	31	4	10.0	1	227.8	3.70	99.00	21.50	99.00
10137	13	7	31	5	9.1	0	999.0	999.00	13.40	999.00	99.00
10138	13	7	31	5	10.0	1	227.6	3.60	99.00	21.60	99.00
10139	13	7	31	6	9.1	0	999.0	999.00	13.30	999.00	99.00
10140	13	7	31	6	10.0	1	233.0	3.80	99.00	21.80	99.00
10141	13	7	31	7	9.1	0	999.0	999.00	13.30	999.00	99.00
10142	13	7	31	7	10.0	1	236.1	3.70	99.00	22.20	99.00
10143	13	7	31	8	9.1	0	999.0	999.00	14.00	999.00	99.00

10144	13	7	31	8	10.0	1	236.5	3.70	99.00	22.50	99.00
10145	13	7	31	9	9.1	0	999.0	999.00	14.50	999.00	99.00
10146	13	7	31	9	10.0	1	238.9	4.20	99.00	21.80	99.00
10147	13	7	31	10	9.1	0	999.0	999.00	15.80	999.00	99.00
10148	13	7	31	10	10.0	1	240.7	3.90	99.00	22.60	99.00
10149	13	7	31	11	9.1	0	999.0	999.00	16.90	999.00	99.00
10150	13	7	31	11	10.0	1	237.8	4.10	99.00	22.00	99.00
10151	13	7	31	12	9.1	0	999.0	999.00	18.30	999.00	99.00
10152	13	7	31	12	10.0	1	224.6	3.70	99.00	24.40	99.00
10153	13	7	31	13	9.1	0	999.0	999.00	19.70	999.00	99.00
10154	13	7	31	13	10.0	1	210.2	4.10	99.00	22.30	99.00
10155	13	7	31	14	9.1	0	999.0	999.00	20.50	999.00	99.00
10156	13	7	31	14	10.0	1	207.9	4.80	99.00	18.30	99.00
10157	13	7	31	15	9.1	0	999.0	999.00	21.00	999.00	99.00
10158	13	7	31	15	10.0	1	208.3	4.30	99.00	19.30	99.00
10159	13	7	31	16	9.1	0	999.0	999.00	20.80	999.00	99.00
10160	13	7	31	16	10.0	1	209.2	4.30	99.00	19.20	99.00
10161	13	7	31	17	9.1	0	999.0	999.00	21.00	999.00	99.00
10162	13	7	31	17	10.0	1	208.4	4.40	99.00	18.00	99.00
10163	13	7	31	18	9.1	0	999.0	999.00	20.90	999.00	99.00
10164	13	7	31	18	10.0	1	210.2	3.90	99.00	19.50	99.00
10165	13	7	31	19	9.1	0	999.0	999.00	19.80	999.00	99.00
10166	13	7	31	19	10.0	1	212.4	3.40	99.00	20.70	99.00
10167	13	7	31	20	9.1	0	999.0	999.00	18.40	999.00	99.00
10168	13	7	31	20	10.0	1	227.6	2.70	99.00	21.80	99.00
10169	13	7	31	21	9.1	0	999.0	999.00	17.40	999.00	99.00
10170	13	7	31	21	10.0	1	228.2	2.40	99.00	17.90	99.00
10171	13	7	31	22	9.1	0	999.0	999.00	16.50	999.00	99.00
10172	13	7	31	22	10.0	1	223.8	2.40	99.00	18.90	99.00
10173	13	7	31	23	9.1	0	999.0	999.00	15.60	999.00	99.00
10174	13	7	31	23	10.0	1	219.1	2.00	99.00	17.40	99.00
10175	13	7	31	24	9.1	0	999.0	999.00	15.10	999.00	99.00
10176	13	7	31	24	10.0	1	219.2	1.80	99.00	19.50	99.00
10177	13	8	1	1	9.1	0	999.0	999.00	14.70	999.00	99.00
10178	13	8	1	1	10.0	1	226.3	2.00	99.00	17.30	99.00
10179	13	8	1	2	9.1	0	999.0	999.00	14.50	999.00	99.00
10180	13	8	1	2	10.0	1	227.2	2.60	99.00	18.40	99.00
10181	13	8	1	3	9.1	0	999.0	999.00	14.10	999.00	99.00
10182	13	8	1	3	10.0	1	228.7	2.20	99.00	19.60	99.00
10183	13	8	1	4	9.1	0	999.0	999.00	13.70	999.00	99.00
10184	13	8	1	4	10.0	1	230.3	2.00	99.00	17.40	99.00
10185	13	8	1	5	9.1	0	999.0	999.00	13.50	999.00	99.00
10186	13	8	1	5	10.0	1	221.1	2.60	99.00	17.60	99.00
10187	13	8	1	6	9.1	0	999.0	999.00	13.30	999.00	99.00
10188	13	8	1	6	10.0	1	221.1	2.10	99.00	18.30	99.00
10189	13	8	1	7	9.1	0	999.0	999.00	14.40	999.00	99.00
10190	13	8	1	7	10.0	1	215.2	2.40	99.00	20.80	99.00
10191	13	8	1	8	9.1	0	999.0	999.00	15.40	999.00	99.00
10192	13	8	1	8	10.0	1	212.2	3.20	99.00	21.80	99.00
10193	13	8	1	9	9.1	0	999.0	999.00	15.90	999.00	99.00
10194	13	8	1	9	10.0	1	214.7	4.00	99.00	21.00	99.00
10195	13	8	1	10	9.1	0	999.0	999.00	17.50	999.00	99.00
10196	13	8	1	10	10.0	1	217.3	3.40	99.00	26.10	99.00
10197	13	8	1	11	9.1	0	999.0	999.00	18.70	999.00	99.00
10198	13	8	1	11	10.0	1	217.7	3.70	99.00	24.60	99.00
10199	13	8	1	12	9.1	0	999.0	999.00	19.50	999.00	99.00
10200	13	8	1	12	10.0	1	216.8	3.80	99.00	22.40	99.00
10201	13	8	1	13	9.1	0	999.0	999.00	20.30	999.00	99.00
10202	13	8	1	13	10.0	1	214.9	3.90	99.00	25.00	99.00
10203	13	8	1	14	9.1	0	999.0	999.00	21.40	999.00	99.00
10204	13	8	1	14	10.0	1	213.0	3.70	99.00	23.40	99.00
10205	13	8	1	15	9.1	0	999.0	999.00	22.30	999.00	99.00
10206	13	8	1	15	10.0	1	210.9	3.90	99.00	20.50	99.00
10207	13	8	1	16	9.1	0	999.0	999.00	21.90	999.00	99.00
10208	13	8	1	16	10.0	1	208.6	4.20	99.00	18.70	99.00
10209	13	8	1	17	9.1	0	999.0	999.00	21.40	999.00	99.00
10210	13	8	1	17	10.0	1	207.3	4.00	99.00	19.40	99.00
10211	13	8	1	18	9.1	0	999.0	999.00	20.50	999.00	99.00
10212	13	8	1	18	10.0	1	205.4	3.90	99.00	19.30	99.00

10213	13	8	1	19	9.1	0	999.0	999.00	19.30	999.00	99.00	LF
10214	13	8	1	19	10.0	1	203.8	3.20	99.00	18.90	99.00	LF
10215	13	8	1	20	9.1	0	999.0	999.00	17.80	999.00	99.00	LF
10216	13	8	1	20	10.0	1	216.5	2.60	99.00	20.30	99.00	LF
10217	13	8	1	21	9.1	0	999.0	999.00	16.60	999.00	99.00	LF
10218	13	8	1	21	10.0	1	220.7	2.10	99.00	18.50	99.00	LF
10219	13	8	1	22	9.1	0	999.0	999.00	16.20	999.00	99.00	LF
10220	13	8	1	22	10.0	1	222.0	2.00	99.00	21.20	99.00	LF
10221	13	8	1	23	9.1	0	999.0	999.00	16.10	999.00	99.00	LF
10222	13	8	1	23	10.0	1	230.3	1.80	99.00	21.20	99.00	LF
10223	13	8	1	24	9.1	0	999.0	999.00	16.10	999.00	99.00	LF
10224	13	8	1	24	10.0	1	210.3	1.50	99.00	18.00	99.00	LF
10225	13	8	2	1	9.1	0	999.0	999.00	15.80	999.00	99.00	LF
10226	13	8	2	1	10.0	1	226.4	1.30	99.00	13.90	99.00	LF
10227	13	8	2	2	9.1	0	999.0	999.00	15.30	999.00	99.00	LF
10228	13	8	2	2	10.0	1	218.0	1.30	99.00	16.10	99.00	LF
10229	13	8	2	3	9.1	0	999.0	999.00	14.40	999.00	99.00	LF
10230	13	8	2	3	10.0	1	210.6	1.10	99.00	17.10	99.00	LF
10231	13	8	2	4	9.1	0	999.0	999.00	14.00	999.00	99.00	LF
10232	13	8	2	4	10.0	1	222.5	1.30	99.00	18.80	99.00	LF
10233	13	8	2	5	9.1	0	999.0	999.00	13.50	999.00	99.00	LF
10234	13	8	2	5	10.0	1	222.7	1.00	99.00	14.70	99.00	LF
10235	13	8	2	6	9.1	0	999.0	999.00	13.40	999.00	99.00	LF
10236	13	8	2	6	10.0	1	221.9	1.20	99.00	14.20	99.00	LF
10237	13	8	2	7	9.1	0	999.0	999.00	15.00	999.00	99.00	LF
10238	13	8	2	7	10.0	1	206.5	1.10	99.00	23.70	99.00	LF
10239	13	8	2	8	9.1	0	999.0	999.00	16.50	999.00	99.00	LF
10240	13	8	2	8	10.0	1	239.9	1.80	99.00	23.40	99.00	LF
10241	13	8	2	9	9.1	0	999.0	999.00	17.90	999.00	99.00	LF
10242	13	8	2	9	10.0	1	243.4	2.10	99.00	24.70	99.00	LF
10243	13	8	2	10	9.1	0	999.0	999.00	19.30	999.00	99.00	LF
10244	13	8	2	10	10.0	1	258.0	2.50	99.00	24.90	99.00	LF
10245	13	8	2	11	9.1	0	999.0	999.00	20.50	999.00	99.00	LF
10246	13	8	2	11	10.0	1	263.4	2.80	99.00	22.80	99.00	LF
10247	13	8	2	12	9.1	0	999.0	999.00	21.80	999.00	99.00	LF
10248	13	8	2	12	10.0	1	263.2	2.90	99.00	24.10	99.00	LF
10249	13	8	2	13	9.1	0	999.0	999.00	22.70	999.00	99.00	LF
10250	13	8	2	13	10.0	1	250.8	2.80	99.00	28.30	99.00	LF
10251	13	8	2	14	9.1	0	999.0	999.00	25.20	999.00	99.00	LF
10252	13	8	2	14	10.0	1	226.4	2.90	99.00	24.70	99.00	LF
10253	13	8	2	15	9.1	0	999.0	999.00	25.70	999.00	99.00	LF
10254	13	8	2	15	10.0	1	216.9	2.60	99.00	31.00	99.00	LF
10255	13	8	2	16	9.1	0	999.0	999.00	24.00	999.00	99.00	LF
10256	13	8	2	16	10.0	1	210.7	4.20	99.00	18.30	99.00	LF
10257	13	8	2	17	9.1	0	999.0	999.00	22.10	999.00	99.00	LF
10258	13	8	2	17	10.0	1	212.6	4.00	99.00	20.60	99.00	LF
10259	13	8	2	18	9.1	0	999.0	999.00	20.60	999.00	99.00	LF
10260	13	8	2	18	10.0	1	207.3	4.20	99.00	20.30	99.00	LF
10261	13	8	2	19	9.1	0	999.0	999.00	19.00	999.00	99.00	LF
10262	13	8	2	19	10.0	1	199.5	3.10	99.00	20.10	99.00	LF
10263	13	8	2	20	9.1	0	999.0	999.00	17.10	999.00	99.00	LF
10264	13	8	2	20	10.0	1	213.6	2.10	99.00	19.40	99.00	LF
10265	13	8	2	21	9.1	0	999.0	999.00	15.90	999.00	99.00	LF
10266	13	8	2	21	10.0	1	220.8	1.70	99.00	20.40	99.00	LF
10267	13	8	2	22	9.1	0	999.0	999.00	14.90	999.00	99.00	LF
10268	13	8	2	22	10.0	1	238.8	1.60	99.00	18.50	99.00	LF
10269	13	8	2	23	9.1	0	999.0	999.00	14.20	999.00	99.00	LF
10270	13	8	2	23	10.0	1	219.4	1.80	99.00	19.70	99.00	LF
10271	13	8	2	24	9.1	0	999.0	999.00	14.10	999.00	99.00	LF
10272	13	8	2	24	10.0	1	213.7	2.20	99.00	17.80	99.00	LF
10273	13	8	3	1	9.1	0	999.0	999.00	13.60	999.00	99.00	LF
10274	13	8	3	1	10.0	1	226.0	1.60	99.00	16.30	99.00	LF
10275	13	8	3	2	9.1	0	999.0	999.00	13.40	999.00	99.00	LF
10276	13	8	3	2	10.0	1	219.9	1.90	99.00	19.30	99.00	LF
10277	13	8	3	3	9.1	0	999.0	999.00	13.10	999.00	99.00	LF
10278	13	8	3	3	10.0	1	221.0	2.10	99.00	19.20	99.00	LF
10279	13	8	3	4	9.1	0	999.0	999.00	13.10	999.00	99.00	LF
10280	13	8	3	4	10.0	1	223.6	2.30	99.00	21.00	99.00	LF
10281	13	8	3	5	9.1	0	999.0	999.00	12.90	999.00	99.00	LF

10282	13	8	3	5	10.0	1	227.8	3.20	99.00	20.60	99.00	LE
10283	13	8	3	6	9.1	0	999.0	999.00	12.90	999.00	99.00	LE
10284	13	8	3	6	10.0	1	228.7	2.70	99.00	22.30	99.00	LE
10285	13	8	3	7	9.1	0	999.0	999.00	13.40	999.00	99.00	LE
10286	13	8	3	7	10.0	1	224.1	2.30	99.00	25.40	99.00	LE
10287	13	8	3	8	9.1	0	999.0	999.00	14.40	999.00	99.00	LE
10288	13	8	3	8	10.0	1	221.1	2.60	99.00	24.20	99.00	LE
10289	13	8	3	9	9.1	0	999.0	999.00	15.80	999.00	99.00	LE
10290	13	8	3	9	10.0	1	232.3	3.20	99.00	21.70	99.00	LE
10291	13	8	3	10	9.1	0	999.0	999.00	16.90	999.00	99.00	LE
10292	13	8	3	10	10.0	1	229.7	3.30	99.00	24.20	99.00	LE
10293	13	8	3	11	9.1	0	999.0	999.00	17.90	999.00	99.00	LE
10294	13	8	3	11	10.0	1	238.3	3.50	99.00	25.40	99.00	LE
10295	13	8	3	12	9.1	0	999.0	999.00	18.60	999.00	99.00	LE
10296	13	8	3	12	10.0	1	221.7	3.70	99.00	23.80	99.00	LE
10297	13	8	3	13	9.1	0	999.0	999.00	19.70	999.00	99.00	LE
10298	13	8	3	13	10.0	1	224.3	3.70	99.00	22.90	99.00	LE
10299	13	8	3	14	9.1	0	999.0	999.00	21.50	999.00	99.00	LE
10300	13	8	3	14	10.0	1	216.7	3.30	99.00	24.80	99.00	LE
10301	13	8	3	15	9.1	0	999.0	999.00	21.50	999.00	99.00	LE
10302	13	8	3	15	10.0	1	220.5	3.60	99.00	24.70	99.00	LE
10303	13	8	3	16	9.1	0	999.0	999.00	21.80	999.00	99.00	LE
10304	13	8	3	16	10.0	1	233.4	3.40	99.00	23.60	99.00	LE
10305	13	8	3	17	9.1	0	999.0	999.00	20.70	999.00	99.00	LE
10306	13	8	3	17	10.0	1	222.7	3.30	99.00	22.60	99.00	LE
10307	13	8	3	18	9.1	0	999.0	999.00	18.70	999.00	99.00	LE
10308	13	8	3	18	10.0	1	210.3	3.50	99.00	21.70	99.00	LE
10309	13	8	3	19	9.1	0	999.0	999.00	16.90	999.00	99.00	LE
10310	13	8	3	19	10.0	1	205.4	3.20	99.00	21.80	99.00	LE
10311	13	8	3	20	9.1	0	999.0	999.00	15.30	999.00	99.00	LE
10312	13	8	3	20	10.0	1	208.9	3.20	99.00	18.20	99.00	LE
10313	13	8	3	21	9.1	0	999.0	999.00	14.00	999.00	99.00	LE
10314	13	8	3	21	10.0	1	220.7	2.00	99.00	21.70	99.00	LE
10315	13	8	3	22	9.1	0	999.0	999.00	12.70	999.00	99.00	LE
10316	13	8	3	22	10.0	1	231.8	2.80	99.00	20.60	99.00	LE
10317	13	8	3	23	9.1	0	999.0	999.00	12.40	999.00	99.00	LE
10318	13	8	3	23	10.0	1	230.5	3.60	99.00	21.70	99.00	LE
10319	13	8	3	24	9.1	0	999.0	999.00	12.50	999.00	99.00	LE
10320	13	8	3	24	10.0	1	226.1	3.50	99.00	22.30	99.00	LE
10321	13	8	4	1	9.1	0	999.0	999.00	12.50	999.00	99.00	LE
10322	13	8	4	1	10.0	1	230.7	3.70	99.00	21.80	99.00	LE
10323	13	8	4	2	9.1	0	999.0	999.00	12.90	999.00	99.00	LE
10324	13	8	4	2	10.0	1	236.2	3.40	99.00	21.90	99.00	LE
10325	13	8	4	3	9.1	0	999.0	999.00	12.60	999.00	99.00	LE
10326	13	8	4	3	10.0	1	230.9	3.70	99.00	21.50	99.00	LE
10327	13	8	4	4	9.1	0	999.0	999.00	12.60	999.00	99.00	LE
10328	13	8	4	4	10.0	1	235.2	3.40	99.00	23.70	99.00	LE
10329	13	8	4	5	9.1	0	999.0	999.00	12.80	999.00	99.00	LE
10330	13	8	4	5	10.0	1	235.9	3.40	99.00	22.00	99.00	LE
10331	13	8	4	6	9.1	0	999.0	999.00	12.80	999.00	99.00	LE
10332	13	8	4	6	10.0	1	230.0	3.20	99.00	22.10	99.00	LE
10333	13	8	4	7	9.1	0	999.0	999.00	12.80	999.00	99.00	LE
10334	13	8	4	7	10.0	1	231.0	3.20	99.00	22.60	99.00	LE
10335	13	8	4	8	9.1	0	999.0	999.00	13.10	999.00	99.00	LE
10336	13	8	4	8	10.0	1	233.3	3.10	99.00	23.10	99.00	LE
10337	13	8	4	9	9.1	0	999.0	999.00	13.50	999.00	99.00	LE
10338	13	8	4	9	10.0	1	232.4	3.30	99.00	23.00	99.00	LE
10339	13	8	4	10	9.1	0	999.0	999.00	14.20	999.00	99.00	LE
10340	13	8	4	10	10.0	1	227.7	3.50	99.00	23.70	99.00	LE
10341	13	8	4	11	9.1	0	999.0	999.00	15.70	999.00	99.00	LE
10342	13	8	4	11	10.0	1	236.1	3.80	99.00	25.10	99.00	LE
10343	13	8	4	12	9.1	0	999.0	999.00	17.10	999.00	99.00	LE
10344	13	8	4	12	10.0	1	219.0	3.60	99.00	24.30	99.00	LE
10345	13	8	4	13	9.1	0	999.0	999.00	18.50	999.00	99.00	LE
10346	13	8	4	13	10.0	1	222.7	3.60	99.00	26.10	99.00	LE
10347	13	8	4	14	9.1	0	999.0	999.00	18.90	999.00	99.00	LE
10348	13	8	4	14	10.0	1	224.1	4.30	99.00	21.40	99.00	LE
10349	13	8	4	15	9.1	0	999.0	999.00	19.90	999.00	99.00	LE
10350	13	8	4	15	10.0	1	215.4	4.00	99.00	22.20	99.00	LE

10351	13	8	4	16	9.1	0	999.0	999.00	19.30	999.00	99.00
10352	13	8	4	16	10.0	1	213.2	3.90	99.00	21.60	99.00
10353	13	8	4	17	9.1	0	999.0	999.00	18.60	999.00	99.00
10354	13	8	4	17	10.0	1	220.0	4.00	99.00	22.50	99.00
10355	13	8	4	18	9.1	0	999.0	999.00	17.10	999.00	99.00
10356	13	8	4	18	10.0	1	211.6	4.30	99.00	17.30	99.00
10357	13	8	4	19	9.1	0	999.0	999.00	16.20	999.00	99.00
10358	13	8	4	19	10.0	1	216.4	3.40	99.00	19.00	99.00
10359	13	8	4	20	9.1	0	999.0	999.00	15.70	999.00	99.00
10360	13	8	4	20	10.0	1	253.9	2.60	99.00	25.90	99.00
10361	13	8	4	21	9.1	0	999.0	999.00	15.00	999.00	99.00
10362	13	8	4	21	10.0	1	269.5	3.60	99.00	21.00	99.00
10363	13	8	4	22	9.1	0	999.0	999.00	14.70	999.00	99.00
10364	13	8	4	22	10.0	1	234.6	2.90	99.00	22.10	99.00
10365	13	8	4	23	9.1	0	999.0	999.00	14.20	999.00	99.00
10366	13	8	4	23	10.0	1	242.4	2.80	99.00	23.00	99.00
10367	13	8	4	24	9.1	0	999.0	999.00	13.70	999.00	99.00
10368	13	8	4	24	10.0	1	224.9	2.90	99.00	21.90	99.00
10369	13	8	5	1	9.1	0	999.0	999.00	13.60	999.00	99.00
10370	13	8	5	1	10.0	1	235.6	2.60	99.00	23.50	99.00
10371	13	8	5	2	9.1	0	999.0	999.00	13.50	999.00	99.00
10372	13	8	5	2	10.0	1	223.0	2.60	99.00	21.80	99.00
10373	13	8	5	3	9.1	0	999.0	999.00	13.50	999.00	99.00
10374	13	8	5	3	10.0	1	229.7	2.50	99.00	22.80	99.00
10375	13	8	5	4	9.1	0	999.0	999.00	13.30	999.00	99.00
10376	13	8	5	4	10.0	1	229.9	2.60	99.00	22.90	99.00
10377	13	8	5	5	9.1	0	999.0	999.00	13.20	999.00	99.00
10378	13	8	5	5	10.0	1	218.1	2.40	99.00	20.90	99.00
10379	13	8	5	6	9.1	0	999.0	999.00	13.30	999.00	99.00
10380	13	8	5	6	10.0	1	245.3	2.50	99.00	21.20	99.00
10381	13	8	5	7	9.1	0	999.0	999.00	13.30	999.00	99.00
10382	13	8	5	7	10.0	1	237.9	2.80	99.00	22.90	99.00
10383	13	8	5	8	9.1	0	999.0	999.00	13.70	999.00	99.00
10384	13	8	5	8	10.0	1	249.9	2.70	99.00	23.20	99.00
10385	13	8	5	9	9.1	0	999.0	999.00	14.00	999.00	99.00
10386	13	8	5	9	10.0	1	232.5	2.60	99.00	24.80	99.00
10387	13	8	5	10	9.1	0	999.0	999.00	14.60	999.00	99.00
10388	13	8	5	10	10.0	1	235.9	2.60	99.00	26.30	99.00
10389	13	8	5	11	9.1	0	999.0	999.00	15.40	999.00	99.00
10390	13	8	5	11	10.0	1	224.5	2.80	99.00	26.90	99.00
10391	13	8	5	12	9.1	0	999.0	999.00	17.10	999.00	99.00
10392	13	8	5	12	10.0	1	224.0	2.90	99.00	29.40	99.00
10393	13	8	5	13	9.1	0	999.0	999.00	18.90	999.00	99.00
10394	13	8	5	13	10.0	1	226.7	3.20	99.00	26.10	99.00
10395	13	8	5	14	9.1	0	999.0	999.00	20.40	999.00	99.00
10396	13	8	5	14	10.0	1	212.9	3.30	99.00	27.70	99.00
10397	13	8	5	15	9.1	0	999.0	999.00	20.90	999.00	99.00
10398	13	8	5	15	10.0	1	210.8	4.70	99.00	20.90	99.00
10399	13	8	5	16	9.1	0	999.0	999.00	20.40	999.00	99.00
10400	13	8	5	16	10.0	1	208.9	5.00	99.00	17.60	99.00
10401	13	8	5	17	9.1	0	999.0	999.00	20.20	999.00	99.00
10402	13	8	5	17	10.0	1	220.1	3.50	99.00	19.50	99.00
10403	13	8	5	18	9.1	0	999.0	999.00	18.70	999.00	99.00
10404	13	8	5	18	10.0	1	214.3	3.60	99.00	17.70	99.00
10405	13	8	5	19	9.1	0	999.0	999.00	16.50	999.00	99.00
10406	13	8	5	19	10.0	1	213.1	3.80	99.00	19.10	99.00
10407	13	8	5	20	9.1	0	999.0	999.00	14.30	999.00	99.00
10408	13	8	5	20	10.0	1	207.6	3.00	99.00	25.30	99.00
10409	13	8	5	21	9.1	0	999.0	999.00	13.50	999.00	99.00
10410	13	8	5	21	10.0	1	220.3	1.70	99.00	24.90	99.00
10411	13	8	5	22	9.1	0	999.0	999.00	13.40	999.00	99.00
10412	13	8	5	22	10.0	1	213.6	3.00	99.00	20.00	99.00
10413	13	8	5	23	9.1	0	999.0	999.00	13.60	999.00	99.00
10414	13	8	5	23	10.0	1	218.0	2.40	99.00	20.80	99.00
10415	13	8	5	24	9.1	0	999.0	999.00	13.10	999.00	99.00
10416	13	8	5	24	10.0	1	218.2	3.00	99.00	20.90	99.00
10417	13	8	6	1	9.1	0	999.0	999.00	12.90	999.00	99.00
10418	13	8	6	1	10.0	1	223.3	2.70	99.00	21.40	99.00
10419	13	8	6	2	9.1	0	999.0	999.00	12.90	999.00	99.00

10420	13	8	6	2	10.0	1	231.0	3.00	99.00	22.70	99.00	LE
10421	13	8	6	3	9.1	0	999.0	999.00	13.00	999.00	99.00	LE
10422	13	8	6	3	10.0	1	236.0	3.00	99.00	21.20	99.00	LE
10423	13	8	6	4	9.1	0	999.0	999.00	13.00	999.00	99.00	LE
10424	13	8	6	4	10.0	1	250.0	3.10	99.00	22.00	99.00	LE
10425	13	8	6	5	9.1	0	999.0	999.00	12.90	999.00	99.00	LE
10426	13	8	6	5	10.0	1	247.6	2.70	99.00	21.60	99.00	LE
10427	13	8	6	6	9.1	0	999.0	999.00	13.00	999.00	99.00	LE
10428	13	8	6	6	10.0	1	252.5	2.50	99.00	22.40	99.00	LE
10429	13	8	6	7	9.1	0	999.0	999.00	13.20	999.00	99.00	LE
10430	13	8	6	7	10.0	1	260.2	2.20	99.00	23.30	99.00	LE
10431	13	8	6	8	9.1	0	999.0	999.00	13.40	999.00	99.00	LE
10432	13	8	6	8	10.0	1	259.2	2.50	99.00	19.90	99.00	LE
10433	13	8	6	9	9.1	0	999.0	999.00	13.80	999.00	99.00	LE
10434	13	8	6	9	10.0	1	246.1	2.40	99.00	21.90	99.00	LE
10435	13	8	6	10	9.1	0	999.0	999.00	14.30	999.00	99.00	LE
10436	13	8	6	10	10.0	1	241.8	3.10	99.00	20.70	99.00	LE
10437	13	8	6	11	9.1	0	999.0	999.00	15.80	999.00	99.00	LE
10438	13	8	6	11	10.0	1	243.9	3.00	99.00	23.30	99.00	LE
10439	13	8	6	12	9.1	0	999.0	999.00	17.90	999.00	99.00	LE
10440	13	8	6	12	10.0	1	235.3	2.80	99.00	28.20	99.00	LE
10441	13	8	6	13	9.1	0	999.0	999.00	18.40	999.00	99.00	LE
10442	13	8	6	13	10.0	1	213.7	3.70	99.00	22.20	99.00	LE
10443	13	8	6	14	9.1	0	999.0	999.00	18.60	999.00	99.00	LE
10444	13	8	6	14	10.0	1	205.5	4.90	99.00	19.60	99.00	LE
10445	13	8	6	15	9.1	0	999.0	999.00	19.00	999.00	99.00	LE
10446	13	8	6	15	10.0	1	199.5	4.30	99.00	22.70	99.00	LE
10447	13	8	6	16	9.1	0	999.0	999.00	19.30	999.00	99.00	LE
10448	13	8	6	16	10.0	1	208.8	4.00	99.00	22.80	99.00	LE
10449	13	8	6	17	9.1	0	999.0	999.00	18.90	999.00	99.00	LE
10450	13	8	6	17	10.0	1	211.4	4.50	99.00	19.50	99.00	LE
10451	13	8	6	18	9.1	0	999.0	999.00	18.90	999.00	99.00	LE
10452	13	8	6	18	10.0	1	241.7	3.30	99.00	22.60	99.00	LE
10453	13	8	6	19	9.1	0	999.0	999.00	17.80	999.00	99.00	LE
10454	13	8	6	19	10.0	1	252.2	4.00	99.00	20.00	99.00	LE
10455	13	8	6	20	9.1	0	999.0	999.00	16.30	999.00	99.00	LE
10456	13	8	6	20	10.0	1	233.8	3.50	99.00	20.40	99.00	LE
10457	13	8	6	21	9.1	0	999.0	999.00	15.50	999.00	99.00	LE
10458	13	8	6	21	10.0	1	231.4	3.50	99.00	21.60	99.00	LE
10459	13	8	6	22	9.1	0	999.0	999.00	15.60	999.00	99.00	LE
10460	13	8	6	22	10.0	1	245.0	3.70	99.00	20.50	99.00	LE
10461	13	8	6	23	9.1	0	999.0	999.00	15.60	999.00	99.00	LE
10462	13	8	6	23	10.0	1	242.9	3.40	99.00	21.60	99.00	LE
10463	13	8	6	24	9.1	0	999.0	999.00	15.50	999.00	99.00	LE
10464	13	8	6	24	10.0	1	237.9	3.60	99.00	20.90	99.00	LE
10465	13	8	7	1	9.1	0	999.0	999.00	15.30	999.00	99.00	LE
10466	13	8	7	1	10.0	1	236.2	3.30	99.00	21.20	99.00	LE
10467	13	8	7	2	9.1	0	999.0	999.00	14.70	999.00	99.00	LE
10468	13	8	7	2	10.0	1	224.9	3.10	99.00	20.60	99.00	LE
10469	13	8	7	3	9.1	0	999.0	999.00	14.30	999.00	99.00	LE
10470	13	8	7	3	10.0	1	232.2	2.70	99.00	21.10	99.00	LE
10471	13	8	7	4	9.1	0	999.0	999.00	14.70	999.00	99.00	LE
10472	13	8	7	4	10.0	1	258.4	3.70	99.00	18.10	99.00	LE
10473	13	8	7	5	9.1	0	999.0	999.00	14.80	999.00	99.00	LE
10474	13	8	7	5	10.0	1	237.2	2.90	99.00	19.90	99.00	LE
10475	13	8	7	6	9.1	0	999.0	999.00	14.40	999.00	99.00	LE
10476	13	8	7	6	10.0	1	219.8	2.50	99.00	18.50	99.00	LE
10477	13	8	7	7	9.1	0	999.0	999.00	14.80	999.00	99.00	LE
10478	13	8	7	7	10.0	1	228.6	2.70	99.00	18.70	99.00	LE
10479	13	8	7	8	9.1	0	999.0	999.00	15.50	999.00	99.00	LE
10480	13	8	7	8	10.0	1	232.9	2.90	99.00	20.70	99.00	LE
10481	13	8	7	9	9.1	0	999.0	999.00	16.10	999.00	99.00	LE
10482	13	8	7	9	10.0	1	230.1	3.10	99.00	22.50	99.00	LE
10483	13	8	7	10	9.1	0	999.0	999.00	16.90	999.00	99.00	LE
10484	13	8	7	10	10.0	1	236.4	3.30	99.00	21.60	99.00	LE
10485	13	8	7	11	9.1	0	999.0	999.00	17.80	999.00	99.00	LE
10486	13	8	7	11	10.0	1	237.3	3.10	99.00	25.00	99.00	LE
10487	13	8	7	12	9.1	0	999.0	999.00	18.70	999.00	99.00	LE
10488	13	8	7	12	10.0	1	240.4	3.80	99.00	22.90	99.00	LE

10489	13	8	7	13	9.1	0	999.0	999.00	19.10	999.00	99.00	LF
10490	13	8	7	13	10.0	1	229.9	4.00	99.00	23.90	99.00	LF
10491	13	8	7	14	9.1	0	999.0	999.00	19.60	999.00	99.00	LF
10492	13	8	7	14	10.0	1	231.0	3.70	99.00	25.10	99.00	LF
10493	13	8	7	15	9.1	0	999.0	999.00	19.70	999.00	99.00	LF
10494	13	8	7	15	10.0	1	228.7	4.10	99.00	25.00	99.00	LF
10495	13	8	7	16	9.1	0	999.0	999.00	19.70	999.00	99.00	LF
10496	13	8	7	16	10.0	1	229.6	4.40	99.00	23.20	99.00	LF
10497	13	8	7	17	9.1	0	999.0	999.00	19.00	999.00	99.00	LF
10498	13	8	7	17	10.0	1	223.6	4.20	99.00	22.50	99.00	LF
10499	13	8	7	18	9.1	0	999.0	999.00	18.10	999.00	99.00	LF
10500	13	8	7	18	10.0	1	226.9	3.80	99.00	23.20	99.00	LF
10501	13	8	7	19	9.1	0	999.0	999.00	17.10	999.00	99.00	LF
10502	13	8	7	19	10.0	1	224.8	3.30	99.00	22.50	99.00	LF
10503	13	8	7	20	9.1	0	999.0	999.00	16.70	999.00	99.00	LF
10504	13	8	7	20	10.0	1	224.0	3.20	99.00	18.90	99.00	LF
10505	13	8	7	21	9.1	0	999.0	999.00	16.30	999.00	99.00	LF
10506	13	8	7	21	10.0	1	224.5	2.90	99.00	18.80	99.00	LF
10507	13	8	7	22	9.1	0	999.0	999.00	16.40	999.00	99.00	LF
10508	13	8	7	22	10.0	1	243.7	2.40	99.00	21.60	99.00	LF
10509	13	8	7	23	9.1	0	999.0	999.00	16.30	999.00	99.00	LF
10510	13	8	7	23	10.0	1	242.9	2.70	99.00	19.50	99.00	LF
10511	13	8	7	24	9.1	0	999.0	999.00	16.10	999.00	99.00	LF
10512	13	8	7	24	10.0	1	239.8	2.70	99.00	21.40	99.00	LF
10513	13	8	8	1	9.1	0	999.0	999.00	16.00	999.00	99.00	LF
10514	13	8	8	1	10.0	1	236.2	2.30	99.00	21.00	99.00	LF
10515	13	8	8	2	9.1	0	999.0	999.00	15.80	999.00	99.00	LF
10516	13	8	8	2	10.0	1	244.4	1.90	99.00	22.70	99.00	LF
10517	13	8	8	3	9.1	0	999.0	999.00	15.60	999.00	99.00	LF
10518	13	8	8	3	10.0	1	230.5	2.10	99.00	21.90	99.00	LF
10519	13	8	8	4	9.1	0	999.0	999.00	15.40	999.00	99.00	LF
10520	13	8	8	4	10.0	1	243.7	2.10	99.00	19.50	99.00	LF
10521	13	8	8	5	9.1	0	999.0	999.00	15.30	999.00	99.00	LF
10522	13	8	8	5	10.0	1	244.4	2.10	99.00	20.50	99.00	LF
10523	13	8	8	6	9.1	0	999.0	999.00	15.10	999.00	99.00	LF
10524	13	8	8	6	10.0	1	261.5	2.30	99.00	21.10	99.00	LF
10525	13	8	8	7	9.1	0	999.0	999.00	15.10	999.00	99.00	LF
10526	13	8	8	7	10.0	1	277.3	2.20	99.00	25.20	99.00	LF
10527	13	8	8	8	9.1	0	999.0	999.00	15.50	999.00	99.00	LF
10528	13	8	8	8	10.0	1	295.9	2.40	99.00	24.70	99.00	LF
10529	13	8	8	9	9.1	0	999.0	999.00	16.00	999.00	99.00	LF
10530	13	8	8	9	10.0	1	283.6	1.80	99.00	26.20	99.00	LF
10531	13	8	8	10	9.1	0	999.0	999.00	17.00	999.00	99.00	LF
10532	13	8	8	10	10.0	1	278.0	2.10	99.00	26.90	99.00	LF
10533	13	8	8	11	9.1	0	999.0	999.00	18.30	999.00	99.00	LF
10534	13	8	8	11	10.0	1	281.0	2.00	99.00	29.60	99.00	LF
10535	13	8	8	12	9.1	0	999.0	999.00	19.50	999.00	99.00	LF
10536	13	8	8	12	10.0	1	275.0	3.00	99.00	26.30	99.00	LF
10537	13	8	8	13	9.1	0	999.0	999.00	20.80	999.00	99.00	LF
10538	13	8	8	13	10.0	1	257.4	3.30	99.00	23.50	99.00	LF
10539	13	8	8	14	9.1	0	999.0	999.00	21.90	999.00	99.00	LF
10540	13	8	8	14	10.0	1	224.8	3.20	99.00	26.60	99.00	LF
10541	13	8	8	15	9.1	0	999.0	999.00	22.10	999.00	99.00	LF
10542	13	8	8	15	10.0	1	207.3	3.80	99.00	22.60	99.00	LF
10543	13	8	8	16	9.1	0	999.0	999.00	21.40	999.00	99.00	LF
10544	13	8	8	16	10.0	1	213.1	3.80	99.00	21.50	99.00	LF
10545	13	8	8	17	9.1	0	999.0	999.00	20.60	999.00	99.00	LF
10546	13	8	8	17	10.0	1	217.8	3.80	99.00	21.20	99.00	LF
10547	13	8	8	18	9.1	0	999.0	999.00	19.10	999.00	99.00	LF
10548	13	8	8	18	10.0	1	254.1	3.50	99.00	23.90	99.00	LF
10549	13	8	8	19	9.1	0	999.0	999.00	17.00	999.00	99.00	LF
10550	13	8	8	19	10.0	1	283.8	2.90	99.00	29.80	99.00	LF
10551	13	8	8	20	9.1	0	999.0	999.00	15.60	999.00	99.00	LF
10552	13	8	8	20	10.0	1	270.7	3.40	99.00	22.60	99.00	LF
10553	13	8	8	21	9.1	0	999.0	999.00	15.20	999.00	99.00	LF
10554	13	8	8	21	10.0	1	263.1	2.80	99.00	19.50	99.00	LF
10555	13	8	8	22	9.1	0	999.0	999.00	14.90	999.00	99.00	LF
10556	13	8	8	22	10.0	1	229.1	2.70	99.00	21.40	99.00	LF
10557	13	8	8	23	9.1	0	999.0	999.00	14.20	999.00	99.00	LF

10558	13	8	8	23	10.0	1	220.2	3.00	99.00	21.30	99.00	LF
10559	13	8	8	24	9.1	0	999.0	999.00	13.90	999.00	99.00	LF
10560	13	8	8	24	10.0	1	221.4	3.90	99.00	21.40	99.00	LF
10561	13	8	9	1	9.1	0	999.0	999.00	13.50	999.00	99.00	LF
10562	13	8	9	1	10.0	1	220.7	3.60	99.00	20.30	99.00	LF
10563	13	8	9	2	9.1	0	999.0	999.00	13.60	999.00	99.00	LF
10564	13	8	9	2	10.0	1	213.8	3.10	99.00	18.70	99.00	LF
10565	13	8	9	3	9.1	0	999.0	999.00	14.00	999.00	99.00	LF
10566	13	8	9	3	10.0	1	217.2	2.40	99.00	21.50	99.00	LF
10567	13	8	9	4	9.1	0	999.0	999.00	14.00	999.00	99.00	LF
10568	13	8	9	4	10.0	1	211.6	2.40	99.00	20.30	99.00	LF
10569	13	8	9	5	9.1	0	999.0	999.00	14.00	999.00	99.00	LF
10570	13	8	9	5	10.0	1	220.9	2.30	99.00	21.10	99.00	LF
10571	13	8	9	6	9.1	0	999.0	999.00	14.10	999.00	99.00	LF
10572	13	8	9	6	10.0	1	215.3	2.50	99.00	19.10	99.00	LF
10573	13	8	9	7	9.1	0	999.0	999.00	13.90	999.00	99.00	LF
10574	13	8	9	7	10.0	1	211.6	2.90	99.00	19.40	99.00	LF
10575	13	8	9	8	9.1	0	999.0	999.00	14.70	999.00	99.00	LF
10576	13	8	9	8	10.0	1	215.4	2.90	99.00	24.90	99.00	LF
10577	13	8	9	9	9.1	0	999.0	999.00	15.80	999.00	99.00	LF
10578	13	8	9	9	10.0	1	230.4	3.20	99.00	24.90	99.00	LF
10579	13	8	9	10	9.1	0	999.0	999.00	16.50	999.00	99.00	LF
10580	13	8	9	10	10.0	1	233.3	3.40	99.00	23.70	99.00	LF
10581	13	8	9	11	9.1	0	999.0	999.00	17.30	999.00	99.00	LF
10582	13	8	9	11	10.0	1	224.8	4.20	99.00	23.10	99.00	LF
10583	13	8	9	12	9.1	0	999.0	999.00	18.80	999.00	99.00	LF
10584	13	8	9	12	10.0	1	211.8	3.40	99.00	25.40	99.00	LF
10585	13	8	9	13	9.1	0	999.0	999.00	19.80	999.00	99.00	LF
10586	13	8	9	13	10.0	1	216.4	3.60	99.00	24.50	99.00	LF
10587	13	8	9	14	9.1	0	999.0	999.00	20.70	999.00	99.00	LF
10588	13	8	9	14	10.0	1	215.9	3.90	99.00	24.00	99.00	LF
10589	13	8	9	15	9.1	0	999.0	999.00	20.90	999.00	99.00	LF
10590	13	8	9	15	10.0	1	209.0	4.20	99.00	21.20	99.00	LF
10591	13	8	9	16	9.1	0	999.0	999.00	20.70	999.00	99.00	LF
10592	13	8	9	16	10.0	1	203.0	3.90	99.00	23.40	99.00	LF
10593	13	8	9	17	9.1	0	999.0	999.00	20.00	999.00	99.00	LF
10594	13	8	9	17	10.0	1	208.2	4.00	99.00	20.30	99.00	LF
10595	13	8	9	18	9.1	0	999.0	999.00	19.30	999.00	99.00	LF
10596	13	8	9	18	10.0	1	230.3	3.60	99.00	20.60	99.00	LF
10597	13	8	9	19	9.1	0	999.0	999.00	17.70	999.00	99.00	LF
10598	13	8	9	19	10.0	1	270.3	3.70	99.00	20.90	99.00	LF
10599	13	8	9	20	9.1	0	999.0	999.00	16.40	999.00	99.00	LF
10600	13	8	9	20	10.0	1	271.3	3.70	99.00	19.50	99.00	LF
10601	13	8	9	21	9.1	0	999.0	999.00	15.90	999.00	99.00	LF
10602	13	8	9	21	10.0	1	263.8	4.30	99.00	17.50	99.00	LF
10603	13	8	9	22	9.1	0	999.0	999.00	15.30	999.00	99.00	LF
10604	13	8	9	22	10.0	1	267.3	3.60	99.00	18.40	99.00	LF
10605	13	8	9	23	9.1	0	999.0	999.00	15.30	999.00	99.00	LF
10606	13	8	9	23	10.0	1	256.3	3.30	99.00	18.50	99.00	LF
10607	13	8	9	24	9.1	0	999.0	999.00	15.30	999.00	99.00	LF
10608	13	8	9	24	10.0	1	251.6	3.10	99.00	21.10	99.00	LF
10609	13	8	10	1	9.1	0	999.0	999.00	15.20	999.00	99.00	LF
10610	13	8	10	1	10.0	1	257.9	3.00	99.00	19.80	99.00	LF
10611	13	8	10	2	9.1	0	999.0	999.00	15.10	999.00	99.00	LF
10612	13	8	10	2	10.0	1	257.5	2.70	99.00	21.40	99.00	LF
10613	13	8	10	3	9.1	0	999.0	999.00	14.90	999.00	99.00	LF
10614	13	8	10	3	10.0	1	241.4	2.40	99.00	21.80	99.00	LF
10615	13	8	10	4	9.1	0	999.0	999.00	14.80	999.00	99.00	LF
10616	13	8	10	4	10.0	1	249.6	2.60	99.00	20.00	99.00	LF
10617	13	8	10	5	9.1	0	999.0	999.00	14.90	999.00	99.00	LF
10618	13	8	10	5	10.0	1	242.2	2.50	99.00	20.40	99.00	LF
10619	13	8	10	6	9.1	0	999.0	999.00	15.10	999.00	99.00	LF
10620	13	8	10	6	10.0	1	262.4	2.90	99.00	21.10	99.00	LF
10621	13	8	10	7	9.1	0	999.0	999.00	15.20	999.00	99.00	LF
10622	13	8	10	7	10.0	1	244.8	1.90	99.00	21.80	99.00	LF
10623	13	8	10	8	9.1	0	999.0	999.00	15.50	999.00	99.00	LF
10624	13	8	10	8	10.0	1	239.7	2.10	99.00	24.00	99.00	LF
10625	13	8	10	9	9.1	0	999.0	999.00	15.80	999.00	99.00	LF
10626	13	8	10	9	10.0	1	251.4	2.50	99.00	21.20	99.00	LF

10627	13	8	10	10	9.1	0	999.0	999.00	16.60	999.00	99.00
10628	13	8	10	10	10.0	1	274.8	2.30	99.00	24.60	99.00
10629	13	8	10	11	9.1	0	999.0	999.00	17.70	999.00	99.00
10630	13	8	10	11	10.0	1	269.0	2.50	99.00	25.30	99.00
10631	13	8	10	12	9.1	0	999.0	999.00	19.50	999.00	99.00
10632	13	8	10	12	10.0	1	248.8	3.00	99.00	26.30	99.00
10633	13	8	10	13	9.1	0	999.0	999.00	21.20	999.00	99.00
10634	13	8	10	13	10.0	1	241.4	2.90	99.00	26.90	99.00
10635	13	8	10	14	9.1	0	999.0	999.00	22.50	999.00	99.00
10636	13	8	10	14	10.0	1	224.0	3.10	99.00	25.40	99.00
10637	13	8	10	15	9.1	0	999.0	999.00	22.70	999.00	99.00
10638	13	8	10	15	10.0	1	225.2	3.50	99.00	24.10	99.00
10639	13	8	10	16	9.1	0	999.0	999.00	22.60	999.00	99.00
10640	13	8	10	16	10.0	1	225.3	3.20	99.00	24.70	99.00
10641	13	8	10	17	9.1	0	999.0	999.00	21.60	999.00	99.00
10642	13	8	10	17	10.0	1	219.3	3.20	99.00	22.90	99.00
10643	13	8	10	18	9.1	0	999.0	999.00	20.70	999.00	99.00
10644	13	8	10	18	10.0	1	262.5	3.30	99.00	22.00	99.00
10645	13	8	10	19	9.1	0	999.0	999.00	19.10	999.00	99.00
10646	13	8	10	19	10.0	1	276.3	3.40	99.00	23.20	99.00
10647	13	8	10	20	9.1	0	999.0	999.00	17.80	999.00	99.00
10648	13	8	10	20	10.0	1	247.3	3.20	99.00	19.80	99.00
10649	13	8	10	21	9.1	0	999.0	999.00	17.40	999.00	99.00
10650	13	8	10	21	10.0	1	239.6	2.70	99.00	21.90	99.00
10651	13	8	10	22	9.1	0	999.0	999.00	16.70	999.00	99.00
10652	13	8	10	22	10.0	1	224.5	2.50	99.00	20.60	99.00
10653	13	8	10	23	9.1	0	999.0	999.00	15.80	999.00	99.00
10654	13	8	10	23	10.0	1	217.0	2.40	99.00	21.00	99.00
10655	13	8	10	24	9.1	0	999.0	999.00	15.40	999.00	99.00
10656	13	8	10	24	10.0	1	222.4	2.30	99.00	20.90	99.00
10657	13	8	11	1	9.1	0	999.0	999.00	15.00	999.00	99.00
10658	13	8	11	1	10.0	1	226.8	2.40	99.00	22.40	99.00
10659	13	8	11	2	9.1	0	999.0	999.00	14.70	999.00	99.00
10660	13	8	11	2	10.0	1	220.2	2.50	99.00	22.40	99.00
10661	13	8	11	3	9.1	0	999.0	999.00	14.50	999.00	99.00
10662	13	8	11	3	10.0	1	219.6	2.50	99.00	21.90	99.00
10663	13	8	11	4	9.1	0	999.0	999.00	14.20	999.00	99.00
10664	13	8	11	4	10.0	1	217.2	2.60	99.00	21.50	99.00
10665	13	8	11	5	9.1	0	999.0	999.00	13.80	999.00	99.00
10666	13	8	11	5	10.0	1	216.0	2.70	99.00	20.30	99.00
10667	13	8	11	6	9.1	0	999.0	999.00	13.60	999.00	99.00
10668	13	8	11	6	10.0	1	216.0	2.90	99.00	19.90	99.00
10669	13	8	11	7	9.1	0	999.0	999.00	13.70	999.00	99.00
10670	13	8	11	7	10.0	1	217.5	3.10	99.00	19.90	99.00
10671	13	8	11	8	9.1	0	999.0	999.00	14.10	999.00	99.00
10672	13	8	11	8	10.0	1	230.4	2.70	99.00	23.60	99.00
10673	13	8	11	9	9.1	0	999.0	999.00	14.80	999.00	99.00
10674	13	8	11	9	10.0	1	236.3	2.90	99.00	23.10	99.00
10675	13	8	11	10	9.1	0	999.0	999.00	15.90	999.00	99.00
10676	13	8	11	10	10.0	1	252.0	3.60	99.00	21.20	99.00
10677	13	8	11	11	9.1	0	999.0	999.00	17.60	999.00	99.00
10678	13	8	11	11	10.0	1	253.7	3.60	99.00	20.60	99.00
10679	13	8	11	12	9.1	0	999.0	999.00	20.10	999.00	99.00
10680	13	8	11	12	10.0	1	251.2	2.60	99.00	26.90	99.00
10681	13	8	11	13	9.1	0	999.0	999.00	22.40	999.00	99.00
10682	13	8	11	13	10.0	1	243.8	2.30	99.00	27.20	99.00
10683	13	8	11	14	9.1	0	999.0	999.00	23.60	999.00	99.00
10684	13	8	11	14	10.0	1	226.6	2.80	99.00	24.70	99.00
10685	13	8	11	15	9.1	0	999.0	999.00	24.50	999.00	99.00
10686	13	8	11	15	10.0	1	227.0	2.70	99.00	29.60	99.00
10687	13	8	11	16	9.1	0	999.0	999.00	24.20	999.00	99.00
10688	13	8	11	16	10.0	1	219.2	3.10	99.00	25.60	99.00
10689	13	8	11	17	9.1	0	999.0	999.00	23.70	999.00	99.00
10690	13	8	11	17	10.0	1	217.2	3.20	99.00	21.10	99.00
10691	13	8	11	18	9.1	0	999.0	999.00	22.20	999.00	99.00
10692	13	8	11	18	10.0	1	214.6	3.20	99.00	20.60	99.00
10693	13	8	11	19	9.1	0	999.0	999.00	19.50	999.00	99.00
10694	13	8	11	19	10.0	1	206.2	3.00	99.00	18.30	99.00
10695	13	8	11	20	9.1	0	999.0	999.00	17.20	999.00	99.00

10696	13	8	11	20	10.0	1	205.3	3.10	99.00	19.60	99.00
10697	13	8	11	21	9.1	0	999.0	999.00	16.20	999.00	99.00
10698	13	8	11	21	10.0	1	219.2	2.60	99.00	18.80	99.00
10699	13	8	11	22	9.1	0	999.0	999.00	15.20	999.00	99.00
10700	13	8	11	22	10.0	1	231.2	2.00	99.00	19.10	99.00
10701	13	8	11	23	9.1	0	999.0	999.00	14.80	999.00	99.00
10702	13	8	11	23	10.0	1	235.1	2.20	99.00	19.40	99.00
10703	13	8	11	24	9.1	0	999.0	999.00	14.40	999.00	99.00
10704	13	8	11	24	10.0	1	243.1	2.00	99.00	20.50	99.00
10705	13	8	12	1	9.1	0	999.0	999.00	14.00	999.00	99.00
10706	13	8	12	1	10.0	1	243.3	2.20	99.00	19.20	99.00
10707	13	8	12	2	9.1	0	999.0	999.00	13.70	999.00	99.00
10708	13	8	12	2	10.0	1	241.1	2.20	99.00	21.10	99.00
10709	13	8	12	3	9.1	0	999.0	999.00	13.90	999.00	99.00
10710	13	8	12	3	10.0	1	237.5	2.20	99.00	21.20	99.00
10711	13	8	12	4	9.1	0	999.0	999.00	14.10	999.00	99.00
10712	13	8	12	4	10.0	1	238.1	2.40	99.00	20.70	99.00
10713	13	8	12	5	9.1	0	999.0	999.00	13.80	999.00	99.00
10714	13	8	12	5	10.0	1	233.4	2.90	99.00	20.60	99.00
10715	13	8	12	6	9.1	0	999.0	999.00	13.90	999.00	99.00
10716	13	8	12	6	10.0	1	233.2	2.40	99.00	22.40	99.00
10717	13	8	12	7	9.1	0	999.0	999.00	14.30	999.00	99.00
10718	13	8	12	7	10.0	1	231.8	2.90	99.00	23.70	99.00
10719	13	8	12	8	9.1	0	999.0	999.00	15.10	999.00	99.00
10720	13	8	12	8	10.0	1	233.3	3.00	99.00	23.10	99.00
10721	13	8	12	9	9.1	0	999.0	999.00	15.60	999.00	99.00
10722	13	8	12	9	10.0	1	240.3	3.30	99.00	23.50	99.00
10723	13	8	12	10	9.1	0	999.0	999.00	17.00	999.00	99.00
10724	13	8	12	10	10.0	1	243.8	3.30	99.00	24.50	99.00
10725	13	8	12	11	9.1	0	999.0	999.00	18.00	999.00	99.00
10726	13	8	12	11	10.0	1	249.3	3.90	99.00	22.90	99.00
10727	13	8	12	12	9.1	0	999.0	999.00	19.90	999.00	99.00
10728	13	8	12	12	10.0	1	253.3	3.40	99.00	22.00	99.00
10729	13	8	12	13	9.1	0	999.0	999.00	21.90	999.00	99.00
10730	13	8	12	13	10.0	1	252.9	3.20	99.00	22.30	99.00
10731	13	8	12	14	9.1	0	999.0	999.00	24.00	999.00	99.00
10732	13	8	12	14	10.0	1	249.6	2.80	99.00	22.60	99.00
10733	13	8	12	15	9.1	0	999.0	999.00	26.20	999.00	99.00
10734	13	8	12	15	10.0	1	235.3	2.30	99.00	30.30	99.00
10735	13	8	12	16	9.1	0	999.0	999.00	26.70	999.00	99.00
10736	13	8	12	16	10.0	1	238.0	2.50	99.00	23.60	99.00
10737	13	8	12	17	9.1	0	999.0	999.00	26.10	999.00	99.00
10738	13	8	12	17	10.0	1	236.9	2.70	99.00	22.30	99.00
10739	13	8	12	18	9.1	0	999.0	999.00	24.20	999.00	99.00
10740	13	8	12	18	10.0	1	225.8	2.60	99.00	21.40	99.00
10741	13	8	12	19	9.1	0	999.0	999.00	22.00	999.00	99.00
10742	13	8	12	19	10.0	1	227.2	2.20	99.00	20.10	99.00
10743	13	8	12	20	9.1	0	999.0	999.00	19.50	999.00	99.00
10744	13	8	12	20	10.0	1	211.8	2.00	99.00	17.40	99.00
10745	13	8	12	21	9.1	0	999.0	999.00	17.30	999.00	99.00
10746	13	8	12	21	10.0	1	218.5	1.80	99.00	21.50	99.00
10747	13	8	12	22	9.1	0	999.0	999.00	15.20	999.00	99.00
10748	13	8	12	22	10.0	1	243.7	1.80	99.00	19.90	99.00
10749	13	8	12	23	9.1	0	999.0	999.00	14.50	999.00	99.00
10750	13	8	12	23	10.0	1	242.4	1.90	99.00	19.00	99.00
10751	13	8	12	24	9.1	0	999.0	999.00	14.30	999.00	99.00
10752	13	8	12	24	10.0	1	237.7	1.70	99.00	19.60	99.00
10753	13	8	13	1	9.1	0	999.0	999.00	14.30	999.00	99.00
10754	13	8	13	1	10.0	1	239.4	1.60	99.00	18.90	99.00
10755	13	8	13	2	9.1	0	999.0	999.00	14.10	999.00	99.00
10756	13	8	13	2	10.0	1	229.5	1.30	99.00	18.70	99.00
10757	13	8	13	3	9.1	0	999.0	999.00	13.90	999.00	99.00
10758	13	8	13	3	10.0	1	233.0	1.00	99.00	19.70	99.00
10759	13	8	13	4	9.1	0	999.0	999.00	13.90	999.00	99.00
10760	13	8	13	4	10.0	1	232.6	1.30	99.00	17.60	99.00
10761	13	8	13	5	9.1	0	999.0	999.00	14.10	999.00	99.00
10762	13	8	13	5	10.0	1	242.7	1.90	99.00	22.10	99.00
10763	13	8	13	6	9.1	0	999.0	999.00	14.10	999.00	99.00
10764	13	8	13	6	10.0	1	242.7	1.90	99.00	23.80	99.00

10765	13	8	13	7	9.1	0	999.0	999.00	14.70	999.00	99.00
10766	13	8	13	7	10.0	1	253.3	2.10	99.00	22.70	99.00
10767	13	8	13	8	9.1	0	999.0	999.00	15.60	999.00	99.00
10768	13	8	13	8	10.0	1	272.5	2.10	99.00	23.10	99.00
10769	13	8	13	9	9.1	0	999.0	999.00	16.70	999.00	99.00
10770	13	8	13	9	10.0	1	287.9	1.70	99.00	28.80	99.00
10771	13	8	13	10	9.1	0	999.0	999.00	16.80	999.00	99.00
10772	13	8	13	10	10.0	1	302.4	2.00	99.00	24.70	99.00
10773	13	8	13	11	9.1	0	999.0	999.00	17.40	999.00	99.00
10774	13	8	13	11	10.0	1	301.7	1.60	99.00	32.30	99.00
10775	13	8	13	12	9.1	0	999.0	999.00	20.00	999.00	99.00
10776	13	8	13	12	10.0	1	285.3	1.30	99.00	25.50	99.00
10777	13	8	13	13	9.1	0	999.0	999.00	22.90	999.00	99.00
10778	13	8	13	13	10.0	1	276.7	1.70	99.00	25.10	99.00
10779	13	8	13	14	9.1	0	999.0	999.00	25.20	999.00	99.00
10780	13	8	13	14	10.0	1	278.0	1.80	99.00	25.60	99.00
10781	13	8	13	15	9.1	0	999.0	999.00	29.30	999.00	99.00
10782	13	8	13	15	10.0	1	251.0	2.40	99.00	27.50	99.00
10783	13	8	13	16	9.1	0	999.0	999.00	29.60	999.00	99.00
10784	13	8	13	16	10.0	1	233.5	3.20	99.00	23.00	99.00
10785	13	8	13	17	9.1	0	999.0	999.00	28.80	999.00	99.00
10786	13	8	13	17	10.0	1	226.7	2.90	99.00	23.20	99.00
10787	13	8	13	18	9.1	0	999.0	999.00	26.50	999.00	99.00
10788	13	8	13	18	10.0	1	219.7	3.00	99.00	21.00	99.00
10789	13	8	13	19	9.1	0	999.0	999.00	24.40	999.00	99.00
10790	13	8	13	19	10.0	1	213.7	2.60	99.00	18.70	99.00
10791	13	8	13	20	9.1	0	999.0	999.00	22.20	999.00	99.00
10792	13	8	13	20	10.0	1	225.0	1.50	99.00	20.40	99.00
10793	13	8	13	21	9.1	0	999.0	999.00	20.10	999.00	99.00
10794	13	8	13	21	10.0	1	249.7	1.90	99.00	20.30	99.00
10795	13	8	13	22	9.1	0	999.0	999.00	18.20	999.00	99.00
10796	13	8	13	22	10.0	1	230.5	1.80	99.00	19.00	99.00
10797	13	8	13	23	9.1	0	999.0	999.00	17.50	999.00	99.00
10798	13	8	13	23	10.0	1	230.6	1.10	99.00	19.10	99.00
10799	13	8	13	24	9.1	0	999.0	999.00	17.20	999.00	99.00
10800	13	8	13	24	10.0	1	228.7	1.10	99.00	17.00	99.00
10801	13	8	14	1	9.1	0	999.0	999.00	16.40	999.00	99.00
10802	13	8	14	1	10.0	1	230.9	1.70	99.00	18.20	99.00
10803	13	8	14	2	9.1	0	999.0	999.00	15.90	999.00	99.00
10804	13	8	14	2	10.0	1	220.8	1.10	99.00	17.70	99.00
10805	13	8	14	3	9.1	0	999.0	999.00	15.50	999.00	99.00
10806	13	8	14	3	10.0	1	219.7	1.00	99.00	18.70	99.00
10807	13	8	14	4	9.1	0	999.0	999.00	14.80	999.00	99.00
10808	13	8	14	4	10.0	1	214.8	1.00	99.00	12.50	99.00
10809	13	8	14	5	9.1	0	999.0	999.00	14.40	999.00	99.00
10810	13	8	14	5	10.0	1	199.7	0.60	99.00	21.30	99.00
10811	13	8	14	6	9.1	0	999.0	999.00	14.50	999.00	99.00
10812	13	8	14	6	10.0	1	233.8	1.40	99.00	14.10	99.00
10813	13	8	14	7	9.1	0	999.0	999.00	15.70	999.00	99.00
10814	13	8	14	7	10.0	1	240.2	1.40	99.00	24.20	99.00
10815	13	8	14	8	9.1	0	999.0	999.00	17.30	999.00	99.00
10816	13	8	14	8	10.0	1	259.2	1.90	99.00	24.40	99.00
10817	13	8	14	9	9.1	0	999.0	999.00	18.60	999.00	99.00
10818	13	8	14	9	10.0	1	263.4	2.50	99.00	22.30	99.00
10819	13	8	14	10	9.1	0	999.0	999.00	21.00	999.00	99.00
10820	13	8	14	10	10.0	1	255.0	2.70	99.00	23.00	99.00
10821	13	8	14	11	9.1	0	999.0	999.00	23.30	999.00	99.00
10822	13	8	14	11	10.0	1	256.1	2.50	99.00	24.90	99.00
10823	13	8	14	12	9.1	0	999.0	999.00	24.50	999.00	99.00
10824	13	8	14	12	10.0	1	253.7	2.90	99.00	22.70	99.00
10825	13	8	14	13	9.1	0	999.0	999.00	26.50	999.00	99.00
10826	13	8	14	13	10.0	1	235.8	2.80	99.00	26.40	99.00
10827	13	8	14	14	9.1	0	999.0	999.00	27.70	999.00	99.00
10828	13	8	14	14	10.0	1	236.9	3.10	99.00	26.10	99.00
10829	13	8	14	15	9.1	0	999.0	999.00	27.90	999.00	99.00
10830	13	8	14	15	10.0	1	229.3	3.10	99.00	25.50	99.00
10831	13	8	14	16	9.1	0	999.0	999.00	27.20	999.00	99.00
10832	13	8	14	16	10.0	1	230.4	3.40	99.00	25.10	99.00
10833	13	8	14	17	9.1	0	999.0	999.00	25.80	999.00	99.00

10834	13	8	14	17	10.0	1	233.4	3.40	99.00	23.40	99.00
10835	13	8	14	18	9.1	0	999.0	999.00	24.30	999.00	99.00
10836	13	8	14	18	10.0	1	234.1	3.40	99.00	21.60	99.00
10837	13	8	14	19	9.1	0	999.0	999.00	23.00	999.00	99.00
10838	13	8	14	19	10.0	1	226.8	2.70	99.00	21.80	99.00
10839	13	8	14	20	9.1	0	999.0	999.00	20.70	999.00	99.00
10840	13	8	14	20	10.0	1	213.6	2.90	99.00	18.20	99.00
10841	13	8	14	21	9.1	0	999.0	999.00	19.40	999.00	99.00
10842	13	8	14	21	10.0	1	209.1	2.70	99.00	20.20	99.00
10843	13	8	14	22	9.1	0	999.0	999.00	19.00	999.00	99.00
10844	13	8	14	22	10.0	1	212.2	2.50	99.00	17.80	99.00
10845	13	8	14	23	9.1	0	999.0	999.00	18.90	999.00	99.00
10846	13	8	14	23	10.0	1	219.0	2.10	99.00	18.30	99.00
10847	13	8	14	24	9.1	0	999.0	999.00	18.50	999.00	99.00
10848	13	8	14	24	10.0	1	216.8	2.10	99.00	20.20	99.00
10849	13	8	15	1	9.1	0	999.0	999.00	18.10	999.00	99.00
10850	13	8	15	1	10.0	1	217.2	2.30	99.00	19.00	99.00
10851	13	8	15	2	9.1	0	999.0	999.00	18.10	999.00	99.00
10852	13	8	15	2	10.0	1	215.3	2.10	99.00	21.40	99.00
10853	13	8	15	3	9.1	0	999.0	999.00	17.80	999.00	99.00
10854	13	8	15	3	10.0	1	219.9	2.10	99.00	21.20	99.00
10855	13	8	15	4	9.1	0	999.0	999.00	17.30	999.00	99.00
10856	13	8	15	4	10.0	1	221.9	2.30	99.00	19.80	99.00
10857	13	8	15	5	9.1	0	999.0	999.00	17.00	999.00	99.00
10858	13	8	15	5	10.0	1	215.1	2.00	99.00	18.40	99.00
10859	13	8	15	6	9.1	0	999.0	999.00	16.80	999.00	99.00
10860	13	8	15	6	10.0	1	223.8	1.60	99.00	14.70	99.00
10861	13	8	15	7	9.1	0	999.0	999.00	17.80	999.00	99.00
10862	13	8	15	7	10.0	1	229.6	1.60	99.00	20.20	99.00
10863	13	8	15	8	9.1	0	999.0	999.00	19.40	999.00	99.00
10864	13	8	15	8	10.0	1	244.8	2.20	99.00	24.40	99.00
10865	13	8	15	9	9.1	0	999.0	999.00	20.70	999.00	99.00
10866	13	8	15	9	10.0	1	245.3	2.80	99.00	23.10	99.00
10867	13	8	15	10	9.1	0	999.0	999.00	21.80	999.00	99.00
10868	13	8	15	10	10.0	1	250.0	3.20	99.00	23.00	99.00
10869	13	8	15	11	9.1	0	999.0	999.00	23.40	999.00	99.00
10870	13	8	15	11	10.0	1	240.4	2.70	99.00	27.10	99.00
10871	13	8	15	12	9.1	0	999.0	999.00	24.90	999.00	99.00
10872	13	8	15	12	10.0	1	239.3	3.10	99.00	24.30	99.00
10873	13	8	15	13	9.1	0	999.0	999.00	27.00	999.00	99.00
10874	13	8	15	13	10.0	1	241.4	2.90	99.00	24.30	99.00
10875	13	8	15	14	9.1	0	999.0	999.00	27.70	999.00	99.00
10876	13	8	15	14	10.0	1	241.4	3.10	99.00	26.00	99.00
10877	13	8	15	15	9.1	0	999.0	999.00	27.90	999.00	99.00
10878	13	8	15	15	10.0	1	242.7	3.00	99.00	26.20	99.00
10879	13	8	15	16	9.1	0	999.0	999.00	27.50	999.00	99.00
10880	13	8	15	16	10.0	1	248.8	3.00	99.00	25.70	99.00
10881	13	8	15	17	9.1	0	999.0	999.00	27.20	999.00	99.00
10882	13	8	15	17	10.0	1	247.7	2.60	99.00	26.90	99.00
10883	13	8	15	18	9.1	0	999.0	999.00	26.10	999.00	99.00
10884	13	8	15	18	10.0	1	250.1	2.50	99.00	24.00	99.00
10885	13	8	15	19	9.1	0	999.0	999.00	24.30	999.00	99.00
10886	13	8	15	19	10.0	1	253.5	2.50	99.00	21.10	99.00
10887	13	8	15	20	9.1	0	999.0	999.00	22.30	999.00	99.00
10888	13	8	15	20	10.0	1	259.8	2.50	99.00	18.50	99.00
10889	13	8	15	21	9.1	0	999.0	999.00	21.20	999.00	99.00
10890	13	8	15	21	10.0	1	238.8	2.20	99.00	19.40	99.00
10891	13	8	15	22	9.1	0	999.0	999.00	20.70	999.00	99.00
10892	13	8	15	22	10.0	1	215.4	2.10	99.00	18.40	99.00
10893	13	8	15	23	9.1	0	999.0	999.00	20.00	999.00	99.00
10894	13	8	15	23	10.0	1	215.5	2.00	99.00	18.70	99.00
10895	13	8	15	24	9.1	0	999.0	999.00	19.00	999.00	99.00
10896	13	8	15	24	10.0	1	215.5	2.20	99.00	17.60	99.00
10897	13	8	16	1	9.1	0	999.0	999.00	18.50	999.00	99.00
10898	13	8	16	1	10.0	1	214.8	1.70	99.00	20.30	99.00
10899	13	8	16	2	9.1	0	999.0	999.00	18.30	999.00	99.00
10900	13	8	16	2	10.0	1	214.5	1.10	99.00	26.40	99.00
10901	13	8	16	3	9.1	0	999.0	999.00	17.70	999.00	99.00
10902	13	8	16	3	10.0	1	229.8	1.00	99.00	22.70	99.00

10903	13	8	16	4	9.1	0	999.0	999.00	17.30	999.00	99.00
10904	13	8	16	4	10.0	1	226.9	1.10	99.00	18.30	99.00
10905	13	8	16	5	9.1	0	999.0	999.00	17.20	999.00	99.00
10906	13	8	16	5	10.0	1	220.5	1.00	99.00	20.40	99.00
10907	13	8	16	6	9.1	0	999.0	999.00	16.90	999.00	99.00
10908	13	8	16	6	10.0	1	231.8	1.70	99.00	19.80	99.00
10909	13	8	16	7	9.1	0	999.0	999.00	17.00	999.00	99.00
10910	13	8	16	7	10.0	1	236.0	1.80	99.00	22.10	99.00
10911	13	8	16	8	9.1	0	999.0	999.00	18.80	999.00	99.00
10912	13	8	16	8	10.0	1	253.9	1.70	99.00	23.10	99.00
10913	13	8	16	9	9.1	0	999.0	999.00	20.50	999.00	99.00
10914	13	8	16	9	10.0	1	268.3	1.90	99.00	24.40	99.00
10915	13	8	16	10	9.1	0	999.0	999.00	22.30	999.00	99.00
10916	13	8	16	10	10.0	1	269.3	2.40	99.00	22.10	99.00
10917	13	8	16	11	9.1	0	999.0	999.00	23.70	999.00	99.00
10918	13	8	16	11	10.0	1	262.3	2.20	99.00	25.20	99.00
10919	13	8	16	12	9.1	0	999.0	999.00	26.30	999.00	99.00
10920	13	8	16	12	10.0	1	251.9	2.20	99.00	27.40	99.00
10921	13	8	16	13	9.1	0	999.0	999.00	28.50	999.00	99.00
10922	13	8	16	13	10.0	1	250.8	2.40	99.00	27.10	99.00
10923	13	8	16	14	9.1	0	999.0	999.00	29.80	999.00	99.00
10924	13	8	16	14	10.0	1	243.6	2.70	99.00	24.70	99.00
10925	13	8	16	15	9.1	0	999.0	999.00	29.30	999.00	99.00
10926	13	8	16	15	10.0	1	231.5	2.70	99.00	25.80	99.00
10927	13	8	16	16	9.1	0	999.0	999.00	28.20	999.00	99.00
10928	13	8	16	16	10.0	1	244.5	2.70	99.00	26.30	99.00
10929	13	8	16	17	9.1	0	999.0	999.00	26.40	999.00	99.00
10930	13	8	16	17	10.0	1	256.4	3.10	99.00	19.60	99.00
10931	13	8	16	18	9.1	0	999.0	999.00	24.80	999.00	99.00
10932	13	8	16	18	10.0	1	251.4	2.50	99.00	23.80	99.00
10933	13	8	16	19	9.1	0	999.0	999.00	23.10	999.00	99.00
10934	13	8	16	19	10.0	1	250.2	2.60	99.00	19.50	99.00
10935	13	8	16	20	9.1	0	999.0	999.00	21.70	999.00	99.00
10936	13	8	16	20	10.0	1	231.4	2.00	99.00	22.50	99.00
10937	13	8	16	21	9.1	0	999.0	999.00	19.80	999.00	99.00
10938	13	8	16	21	10.0	1	218.1	1.40	99.00	35.70	99.00
10939	13	8	16	22	9.1	0	999.0	999.00	19.40	999.00	99.00
10940	13	8	16	22	10.0	1	247.9	1.50	99.00	23.50	99.00
10941	13	8	16	23	9.1	0	999.0	999.00	18.60	999.00	99.00
10942	13	8	16	23	10.0	1	235.9	1.40	99.00	19.90	99.00
10943	13	8	16	24	9.1	0	999.0	999.00	17.70	999.00	99.00
10944	13	8	16	24	10.0	1	227.8	1.50	99.00	18.30	99.00
10945	13	8	17	1	9.1	0	999.0	999.00	17.30	999.00	99.00
10946	13	8	17	1	10.0	1	221.3	1.20	99.00	18.20	99.00
10947	13	8	17	2	9.1	0	999.0	999.00	17.20	999.00	99.00
10948	13	8	17	2	10.0	1	210.9	1.30	99.00	20.10	99.00
10949	13	8	17	3	9.1	0	999.0	999.00	16.90	999.00	99.00
10950	13	8	17	3	10.0	1	221.8	1.50	99.00	19.80	99.00
10951	13	8	17	4	9.1	0	999.0	999.00	16.70	999.00	99.00
10952	13	8	17	4	10.0	1	231.1	1.80	99.00	19.60	99.00
10953	13	8	17	5	9.1	0	999.0	999.00	16.50	999.00	99.00
10954	13	8	17	5	10.0	1	243.9	1.50	99.00	21.60	99.00
10955	13	8	17	6	9.1	0	999.0	999.00	16.20	999.00	99.00
10956	13	8	17	6	10.0	1	226.9	1.30	99.00	19.00	99.00
10957	13	8	17	7	9.1	0	999.0	999.00	16.70	999.00	99.00
10958	13	8	17	7	10.0	1	228.0	1.10	99.00	23.40	99.00
10959	13	8	17	8	9.1	0	999.0	999.00	18.10	999.00	99.00
10960	13	8	17	8	10.0	1	245.5	1.40	99.00	27.20	99.00
10961	13	8	17	9	9.1	0	999.0	999.00	19.90	999.00	99.00
10962	13	8	17	9	10.0	1	250.8	2.10	99.00	24.00	99.00
10963	13	8	17	10	9.1	0	999.0	999.00	22.10	999.00	99.00
10964	13	8	17	10	10.0	1	244.0	2.70	99.00	25.20	99.00
10965	13	8	17	11	9.1	0	999.0	999.00	23.00	999.00	99.00
10966	13	8	17	11	10.0	1	257.6	2.60	99.00	22.40	99.00
10967	13	8	17	12	9.1	0	999.0	999.00	23.60	999.00	99.00
10968	13	8	17	12	10.0	1	244.1	1.90	99.00	26.20	99.00
10969	13	8	17	13	9.1	0	999.0	999.00	23.60	999.00	99.00
10970	13	8	17	13	10.0	1	240.3	2.20	99.00	27.00	99.00
10971	13	8	17	14	9.1	0	999.0	999.00	24.70	999.00	99.00

10972	13	8	17	14	10.0	1	214.1	2.80	99.00	22.60	99.00
10973	13	8	17	15	9.1	0	999.0	999.00	25.50	999.00	99.00
10974	13	8	17	15	10.0	1	218.4	3.00	99.00	22.80	99.00
10975	13	8	17	16	9.1	0	999.0	999.00	26.20	999.00	99.00
10976	13	8	17	16	10.0	1	222.8	3.10	99.00	24.60	99.00
10977	13	8	17	17	9.1	0	999.0	999.00	26.50	999.00	99.00
10978	13	8	17	17	10.0	1	221.2	3.60	99.00	21.90	99.00
10979	13	8	17	18	9.1	0	999.0	999.00	25.50	999.00	99.00
10980	13	8	17	18	10.0	1	215.5	3.40	99.00	21.30	99.00
10981	13	8	17	19	9.1	0	999.0	999.00	23.50	999.00	99.00
10982	13	8	17	19	10.0	1	214.9	2.80	99.00	20.20	99.00
10983	13	8	17	20	9.1	0	999.0	999.00	21.60	999.00	99.00
10984	13	8	17	20	10.0	1	223.6	1.80	99.00	19.60	99.00
10985	13	8	17	21	9.1	0	999.0	999.00	20.00	999.00	99.00
10986	13	8	17	21	10.0	1	242.0	1.30	99.00	20.70	99.00
10987	13	8	17	22	9.1	0	999.0	999.00	19.20	999.00	99.00
10988	13	8	17	22	10.0	1	235.2	1.40	99.00	15.90	99.00
10989	13	8	17	23	9.1	0	999.0	999.00	17.90	999.00	99.00
10990	13	8	17	23	10.0	1	241.8	1.90	99.00	20.10	99.00
10991	13	8	17	24	9.1	0	999.0	999.00	17.00	999.00	99.00
10992	13	8	17	24	10.0	1	233.9	1.60	99.00	19.80	99.00
10993	13	8	18	1	9.1	0	999.0	999.00	16.50	999.00	99.00
10994	13	8	18	1	10.0	1	225.0	1.30	99.00	21.50	99.00
10995	13	8	18	2	9.1	0	999.0	999.00	16.60	999.00	99.00
10996	13	8	18	2	10.0	1	232.1	1.00	99.00	37.00	99.00
10997	13	8	18	3	9.1	0	999.0	999.00	16.30	999.00	99.00
10998	13	8	18	3	10.0	1	226.7	1.00	99.00	20.70	99.00
10999	13	8	18	4	9.1	0	999.0	999.00	15.90	999.00	99.00
11000	13	8	18	4	10.0	1	228.8	1.20	99.00	15.30	99.00
11001	13	8	18	5	9.1	0	999.0	999.00	15.50	999.00	99.00
11002	13	8	18	5	10.0	1	232.0	1.20	99.00	18.10	99.00
11003	13	8	18	6	9.1	0	999.0	999.00	15.10	999.00	99.00
11004	13	8	18	6	10.0	1	219.6	0.80	99.00	14.80	99.00
11005	13	8	18	7	9.1	0	999.0	999.00	15.80	999.00	99.00
11006	13	8	18	7	10.0	1	254.7	1.50	99.00	20.20	99.00
11007	13	8	18	8	9.1	0	999.0	999.00	17.00	999.00	99.00
11008	13	8	18	8	10.0	1	272.9	1.80	99.00	22.60	99.00
11009	13	8	18	9	9.1	0	999.0	999.00	17.80	999.00	99.00
11010	13	8	18	9	10.0	1	282.9	1.70	99.00	25.70	99.00
11011	13	8	18	10	9.1	0	999.0	999.00	18.50	999.00	99.00
11012	13	8	18	10	10.0	1	301.3	1.70	99.00	26.40	99.00
11013	13	8	18	11	9.1	0	999.0	999.00	19.20	999.00	99.00
11014	13	8	18	11	10.0	1	311.7	1.90	99.00	24.00	99.00
11015	13	8	18	12	9.1	0	999.0	999.00	21.10	999.00	99.00
11016	13	8	18	12	10.0	1	330.2	1.90	99.00	22.20	99.00
11017	13	8	18	13	9.1	0	999.0	999.00	24.60	999.00	99.00
11018	13	8	18	13	10.0	1	301.4	1.40	99.00	27.00	99.00
11019	13	8	18	14	9.1	0	999.0	999.00	27.70	999.00	99.00
11020	13	8	18	14	10.0	1	282.9	1.60	99.00	27.60	99.00
11021	13	8	18	15	9.1	0	999.0	999.00	29.70	999.00	99.00
11022	13	8	18	15	10.0	1	276.8	1.60	99.00	27.30	99.00
11023	13	8	18	16	9.1	0	999.0	999.00	30.10	999.00	99.00
11024	13	8	18	16	10.0	1	267.7	1.70	99.00	24.40	99.00
11025	13	8	18	17	9.1	0	999.0	999.00	31.50	999.00	99.00
11026	13	8	18	17	10.0	1	252.2	1.90	99.00	25.00	99.00
11027	13	8	18	18	9.1	0	999.0	999.00	30.60	999.00	99.00
11028	13	8	18	18	10.0	1	248.7	1.40	99.00	28.10	99.00
11029	13	8	18	19	9.1	0	999.0	999.00	29.40	999.00	99.00
11030	13	8	18	19	10.0	1	235.1	1.10	99.00	22.00	99.00
11031	13	8	18	20	9.1	0	999.0	999.00	28.10	999.00	99.00
11032	13	8	18	20	10.0	1	230.7	0.90	99.00	40.50	99.00
11033	13	8	18	21	9.1	0	999.0	999.00	23.60	999.00	99.00
11034	13	8	18	21	10.0	1	251.7	0.80	99.00	20.90	99.00
11035	13	8	18	22	9.1	0	999.0	999.00	22.90	999.00	99.00
11036	13	8	18	22	10.0	1	257.9	0.50	99.00	45.30	99.00
11037	13	8	18	23	9.1	0	999.0	999.00	21.90	999.00	99.00
11038	13	8	18	23	10.0	1	319.1	1.20	99.00	35.00	99.00
11039	13	8	18	24	9.1	0	999.0	999.00	21.10	999.00	99.00
11040	13	8	18	24	10.0	1	319.5	1.30	99.00	47.50	99.00

11041	13	8	19	1	9.1	0	999.0	999.00	20.20	999.00	99.00
11042	13	8	19	1	10.0	1	324.9	1.40	99.00	27.70	99.00
11043	13	8	19	2	9.1	0	999.0	999.00	19.60	999.00	99.00
11044	13	8	19	2	10.0	1	36.4	1.80	99.00	23.80	99.00
11045	13	8	19	3	9.1	0	999.0	999.00	19.20	999.00	99.00
11046	13	8	19	3	10.0	1	159.1	0.70	99.00	57.00	99.00
11047	13	8	19	4	9.1	0	999.0	999.00	19.00	999.00	99.00
11048	13	8	19	4	10.0	1	253.4	0.90	99.00	29.10	99.00
11049	13	8	19	5	9.1	0	999.0	999.00	18.60	999.00	99.00
11050	13	8	19	5	10.0	1	241.0	1.20	99.00	24.20	99.00
11051	13	8	19	6	9.1	0	999.0	999.00	18.50	999.00	99.00
11052	13	8	19	6	10.0	1	182.2	1.00	99.00	27.10	99.00
11053	13	8	19	7	9.1	0	999.0	999.00	19.20	999.00	99.00
11054	13	8	19	7	10.0	1	297.8	1.00	99.00	27.90	99.00
11055	13	8	19	8	9.1	0	999.0	999.00	20.00	999.00	99.00
11056	13	8	19	8	10.0	1	276.8	1.20	99.00	20.50	99.00
11057	13	8	19	9	9.1	0	999.0	999.00	20.80	999.00	99.00
11058	13	8	19	9	10.0	1	272.2	3.00	99.00	20.50	99.00
11059	13	8	19	10	9.1	0	999.0	999.00	22.00	999.00	99.00
11060	13	8	19	10	10.0	1	285.7	2.00	99.00	29.70	99.00
11061	13	8	19	11	9.1	0	999.0	999.00	22.90	999.00	99.00
11062	13	8	19	11	10.0	1	265.8	3.10	99.00	22.30	99.00
11063	13	8	19	12	9.1	0	999.0	999.00	24.70	999.00	99.00
11064	13	8	19	12	10.0	1	264.9	3.20	99.00	21.30	99.00
11065	13	8	19	13	9.1	0	999.0	999.00	25.40	999.00	99.00
11066	13	8	19	13	10.0	1	268.6	3.20	99.00	22.60	99.00
11067	13	8	19	14	9.1	0	999.0	999.00	27.20	999.00	99.00
11068	13	8	19	14	10.0	1	244.3	3.20	99.00	23.90	99.00
11069	13	8	19	15	9.1	0	999.0	999.00	28.30	999.00	99.00
11070	13	8	19	15	10.0	1	238.2	3.50	99.00	22.40	99.00
11071	13	8	19	16	9.1	0	999.0	999.00	27.70	999.00	99.00
11072	13	8	19	16	10.0	1	237.9	3.60	99.00	21.90	99.00
11073	13	8	19	17	9.1	0	999.0	999.00	26.90	999.00	99.00
11074	13	8	19	17	10.0	1	232.6	3.30	99.00	21.90	99.00
11075	13	8	19	18	9.1	0	999.0	999.00	25.90	999.00	99.00
11076	13	8	19	18	10.0	1	212.2	3.30	99.00	18.80	99.00
11077	13	8	19	19	9.1	0	999.0	999.00	24.30	999.00	99.00
11078	13	8	19	19	10.0	1	212.8	2.80	99.00	18.50	99.00
11079	13	8	19	20	9.1	0	999.0	999.00	20.60	999.00	99.00
11080	13	8	19	20	10.0	1	218.8	2.60	99.00	23.70	99.00
11081	13	8	19	21	9.1	0	999.0	999.00	17.20	999.00	99.00
11082	13	8	19	21	10.0	1	220.2	3.40	99.00	19.30	99.00
11083	13	8	19	22	9.1	0	999.0	999.00	17.00	999.00	99.00
11084	13	8	19	22	10.0	1	234.4	2.70	99.00	23.50	99.00
11085	13	8	19	23	9.1	0	999.0	999.00	17.10	999.00	99.00
11086	13	8	19	23	10.0	1	238.0	2.80	99.00	21.60	99.00
11087	13	8	19	24	9.1	0	999.0	999.00	16.20	999.00	99.00
11088	13	8	19	24	10.0	1	229.0	3.20	99.00	21.70	99.00
11089	13	8	20	1	9.1	0	999.0	999.00	16.20	999.00	99.00
11090	13	8	20	1	10.0	1	229.9	2.20	99.00	23.10	99.00
11091	13	8	20	2	9.1	0	999.0	999.00	16.30	999.00	99.00
11092	13	8	20	2	10.0	1	226.1	2.40	99.00	20.10	99.00
11093	13	8	20	3	9.1	0	999.0	999.00	17.00	999.00	99.00
11094	13	8	20	3	10.0	1	263.9	2.40	99.00	24.90	99.00
11095	13	8	20	4	9.1	0	999.0	999.00	16.40	999.00	99.00
11096	13	8	20	4	10.0	1	228.6	2.70	99.00	20.40	99.00
11097	13	8	20	5	9.1	0	999.0	999.00	15.70	999.00	99.00
11098	13	8	20	5	10.0	1	219.6	3.20	99.00	19.20	99.00
11099	13	8	20	6	9.1	0	999.0	999.00	15.50	999.00	99.00
11100	13	8	20	6	10.0	1	226.6	2.80	99.00	22.90	99.00
11101	13	8	20	7	9.1	0	999.0	999.00	15.50	999.00	99.00
11102	13	8	20	7	10.0	1	226.6	2.90	99.00	22.20	99.00
11103	13	8	20	8	9.1	0	999.0	999.00	15.90	999.00	99.00
11104	13	8	20	8	10.0	1	232.1	3.00	99.00	22.60	99.00
11105	13	8	20	9	9.1	0	999.0	999.00	16.30	999.00	99.00
11106	13	8	20	9	10.0	1	250.2	3.30	99.00	21.70	99.00
11107	13	8	20	10	9.1	0	999.0	999.00	17.00	999.00	99.00
11108	13	8	20	10	10.0	1	253.9	4.00	99.00	20.80	99.00
11109	13	8	20	11	9.1	0	999.0	999.00	19.10	999.00	99.00

11110	13	8	20	11	10.0	1	243.4	3.50	99.00	21.50	99.00
11111	13	8	20	12	9.1	0	999.0	999.00	20.20	999.00	99.00
11112	13	8	20	12	10.0	1	249.0	3.70	99.00	22.50	99.00
11113	13	8	20	13	9.1	0	999.0	999.00	21.70	999.00	99.00
11114	13	8	20	13	10.0	1	224.6	3.80	99.00	24.20	99.00
11115	13	8	20	14	9.1	0	999.0	999.00	23.60	999.00	99.00
11116	13	8	20	14	10.0	1	223.4	3.20	99.00	26.00	99.00
11117	13	8	20	15	9.1	0	999.0	999.00	23.10	999.00	99.00
11118	13	8	20	15	10.0	1	212.5	4.30	99.00	20.70	99.00
11119	13	8	20	16	9.1	0	999.0	999.00	22.00	999.00	99.00
11120	13	8	20	16	10.0	1	212.8	4.70	99.00	20.60	99.00
11121	13	8	20	17	9.1	0	999.0	999.00	21.40	999.00	99.00
11122	13	8	20	17	10.0	1	217.5	4.30	99.00	20.50	99.00
11123	13	8	20	18	9.1	0	999.0	999.00	18.80	999.00	99.00
11124	13	8	20	18	10.0	1	213.3	4.00	99.00	22.30	99.00
11125	13	8	20	19	9.1	0	999.0	999.00	17.30	999.00	99.00
11126	13	8	20	19	10.0	1	208.8	3.90	99.00	17.70	99.00
11127	13	8	20	20	9.1	0	999.0	999.00	16.70	999.00	99.00
11128	13	8	20	20	10.0	1	221.0	3.30	99.00	19.10	99.00
11129	13	8	20	21	9.1	0	999.0	999.00	16.30	999.00	99.00
11130	13	8	20	21	10.0	1	223.1	3.10	99.00	20.60	99.00
11131	13	8	20	22	9.1	0	999.0	999.00	15.90	999.00	99.00
11132	13	8	20	22	10.0	1	222.5	3.20	99.00	18.80	99.00
11133	13	8	20	23	9.1	0	999.0	999.00	15.50	999.00	99.00
11134	13	8	20	23	10.0	1	225.1	2.90	99.00	19.60	99.00
11135	13	8	20	24	9.1	0	999.0	999.00	15.20	999.00	99.00
11136	13	8	20	24	10.0	1	224.5	2.90	99.00	20.00	99.00
11137	13	8	21	1	9.1	0	999.0	999.00	15.20	999.00	99.00
11138	13	8	21	1	10.0	1	228.8	2.90	99.00	20.50	99.00
11139	13	8	21	2	9.1	0	999.0	999.00	15.10	999.00	99.00
11140	13	8	21	2	10.0	1	234.0	3.00	99.00	21.30	99.00
11141	13	8	21	3	9.1	0	999.0	999.00	15.10	999.00	99.00
11142	13	8	21	3	10.0	1	240.3	3.10	99.00	20.90	99.00
11143	13	8	21	4	9.1	0	999.0	999.00	15.30	999.00	99.00
11144	13	8	21	4	10.0	1	247.2	3.20	99.00	21.00	99.00
11145	13	8	21	5	9.1	0	999.0	999.00	15.30	999.00	99.00
11146	13	8	21	5	10.0	1	240.6	2.90	99.00	20.50	99.00
11147	13	8	21	6	9.1	0	999.0	999.00	15.40	999.00	99.00
11148	13	8	21	6	10.0	1	248.0	3.00	99.00	22.40	99.00
11149	13	8	21	7	9.1	0	999.0	999.00	15.30	999.00	99.00
11150	13	8	21	7	10.0	1	244.6	3.30	99.00	21.60	99.00
11151	13	8	21	8	9.1	0	999.0	999.00	15.50	999.00	99.00
11152	13	8	21	8	10.0	1	246.7	3.50	99.00	20.30	99.00
11153	13	8	21	9	9.1	0	999.0	999.00	16.10	999.00	99.00
11154	13	8	21	9	10.0	1	236.3	2.90	99.00	22.40	99.00
11155	13	8	21	10	9.1	0	999.0	999.00	17.00	999.00	99.00
11156	13	8	21	10	10.0	1	240.8	2.90	99.00	24.30	99.00
11157	13	8	21	11	9.1	0	999.0	999.00	17.90	999.00	99.00
11158	13	8	21	11	10.0	1	265.5	3.10	99.00	23.70	99.00
11159	13	8	21	12	9.1	0	999.0	999.00	19.40	999.00	99.00
11160	13	8	21	12	10.0	1	260.7	3.00	99.00	23.20	99.00
11161	13	8	21	13	9.1	0	999.0	999.00	21.20	999.00	99.00
11162	13	8	21	13	10.0	1	244.1	3.40	99.00	22.30	99.00
11163	13	8	21	14	9.1	0	999.0	999.00	22.40	999.00	99.00
11164	13	8	21	14	10.0	1	221.0	3.30	99.00	27.30	99.00
11165	13	8	21	15	9.1	0	999.0	999.00	23.80	999.00	99.00
11166	13	8	21	15	10.0	1	217.5	3.30	99.00	23.50	99.00
11167	13	8	21	16	9.1	0	999.0	999.00	23.40	999.00	99.00
11168	13	8	21	16	10.0	1	221.6	3.50	99.00	22.50	99.00
11169	13	8	21	17	9.1	0	999.0	999.00	22.10	999.00	99.00
11170	13	8	21	17	10.0	1	217.3	3.70	99.00	20.90	99.00
11171	13	8	21	18	9.1	0	999.0	999.00	20.00	999.00	99.00
11172	13	8	21	18	10.0	1	217.4	4.00	99.00	19.50	99.00
11173	13	8	21	19	9.1	0	999.0	999.00	18.20	999.00	99.00
11174	13	8	21	19	10.0	1	211.9	3.70	99.00	17.20	99.00
11175	13	8	21	20	9.1	0	999.0	999.00	17.30	999.00	99.00
11176	13	8	21	20	10.0	1	222.5	2.50	99.00	19.60	99.00
11177	13	8	21	21	9.1	0	999.0	999.00	16.60	999.00	99.00
11178	13	8	21	21	10.0	1	238.3	1.90	99.00	24.70	99.00

11179	13	8	21	22	9.1	0	999.0	999.00	16.20	999.00	99.00
11180	13	8	21	22	10.0	1	274.2	2.60	99.00	24.60	99.00
11181	13	8	21	23	9.1	0	999.0	999.00	15.70	999.00	99.00
11182	13	8	21	23	10.0	1	228.2	2.30	99.00	20.40	99.00
11183	13	8	21	24	9.1	0	999.0	999.00	15.40	999.00	99.00
11184	13	8	21	24	10.0	1	221.3	2.50	99.00	19.00	99.00
11185	13	8	22	1	9.1	0	999.0	999.00	15.30	999.00	99.00
11186	13	8	22	1	10.0	1	235.6	2.50	99.00	20.30	99.00
11187	13	8	22	2	9.1	0	999.0	999.00	15.40	999.00	99.00
11188	13	8	22	2	10.0	1	234.8	2.50	99.00	21.40	99.00
11189	13	8	22	3	9.1	0	999.0	999.00	15.40	999.00	99.00
11190	13	8	22	3	10.0	1	257.8	2.70	99.00	22.10	99.00
11191	13	8	22	4	9.1	0	999.0	999.00	15.20	999.00	99.00
11192	13	8	22	4	10.0	1	279.5	2.40	99.00	27.60	99.00
11193	13	8	22	5	9.1	0	999.0	999.00	15.10	999.00	99.00
11194	13	8	22	5	10.0	1	268.3	2.50	99.00	24.50	99.00
11195	13	8	22	6	9.1	0	999.0	999.00	14.90	999.00	99.00
11196	13	8	22	6	10.0	1	221.7	2.70	99.00	19.60	99.00
11197	13	8	22	7	9.1	0	999.0	999.00	14.70	999.00	99.00
11198	13	8	22	7	10.0	1	226.1	3.40	99.00	20.50	99.00
11199	13	8	22	8	9.1	0	999.0	999.00	15.00	999.00	99.00
11200	13	8	22	8	10.0	1	254.4	3.40	99.00	20.10	99.00
11201	13	8	22	9	9.1	0	999.0	999.00	15.40	999.00	99.00
11202	13	8	22	9	10.0	1	265.1	3.30	99.00	19.30	99.00
11203	13	8	22	10	9.1	0	999.0	999.00	16.40	999.00	99.00
11204	13	8	22	10	10.0	1	268.5	3.30	99.00	21.70	99.00
11205	13	8	22	11	9.1	0	999.0	999.00	17.70	999.00	99.00
11206	13	8	22	11	10.0	1	275.7	2.80	99.00	25.00	99.00
11207	13	8	22	12	9.1	0	999.0	999.00	19.40	999.00	99.00
11208	13	8	22	12	10.0	1	262.0	3.00	99.00	26.50	99.00
11209	13	8	22	13	9.1	0	999.0	999.00	20.80	999.00	99.00
11210	13	8	22	13	10.0	1	245.1	3.00	99.00	26.70	99.00
11211	13	8	22	14	9.1	0	999.0	999.00	22.10	999.00	99.00
11212	13	8	22	14	10.0	1	237.5	3.00	99.00	26.30	99.00
11213	13	8	22	15	9.1	0	999.0	999.00	22.40	999.00	99.00
11214	13	8	22	15	10.0	1	229.3	3.20	99.00	27.60	99.00
11215	13	8	22	16	9.1	0	999.0	999.00	22.20	999.00	99.00
11216	13	8	22	16	10.0	1	238.6	3.40	99.00	24.40	99.00
11217	13	8	22	17	9.1	0	999.0	999.00	21.50	999.00	99.00
11218	13	8	22	17	10.0	1	270.3	3.80	99.00	19.40	99.00
11219	13	8	22	18	9.1	0	999.0	999.00	20.50	999.00	99.00
11220	13	8	22	18	10.0	1	277.6	3.50	99.00	25.00	99.00
11221	13	8	22	19	9.1	0	999.0	999.00	18.40	999.00	99.00
11222	13	8	22	19	10.0	1	282.4	2.90	99.00	28.90	99.00
11223	13	8	22	20	9.1	0	999.0	999.00	17.00	999.00	99.00
11224	13	8	22	20	10.0	1	272.8	3.70	99.00	24.00	99.00
11225	13	8	22	21	9.1	0	999.0	999.00	16.30	999.00	99.00
11226	13	8	22	21	10.0	1	262.4	3.40	99.00	19.80	99.00
11227	13	8	22	22	9.1	0	999.0	999.00	15.90	999.00	99.00
11228	13	8	22	22	10.0	1	261.2	3.60	99.00	17.30	99.00
11229	13	8	22	23	9.1	0	999.0	999.00	15.80	999.00	99.00
11230	13	8	22	23	10.0	1	256.7	3.00	99.00	21.00	99.00
11231	13	8	22	24	9.1	0	999.0	999.00	15.50	999.00	99.00
11232	13	8	22	24	10.0	1	241.0	2.50	99.00	21.40	99.00
11233	13	8	23	1	9.1	0	999.0	999.00	15.60	999.00	99.00
11234	13	8	23	1	10.0	1	244.9	2.20	99.00	23.30	99.00
11235	13	8	23	2	9.1	0	999.0	999.00	15.40	999.00	99.00
11236	13	8	23	2	10.0	1	238.1	2.40	99.00	21.20	99.00
11237	13	8	23	3	9.1	0	999.0	999.00	15.30	999.00	99.00
11238	13	8	23	3	10.0	1	240.6	2.40	99.00	21.80	99.00
11239	13	8	23	4	9.1	0	999.0	999.00	15.20	999.00	99.00
11240	13	8	23	4	10.0	1	226.5	2.50	99.00	20.70	99.00
11241	13	8	23	5	9.1	0	999.0	999.00	15.20	999.00	99.00
11242	13	8	23	5	10.0	1	234.9	2.30	99.00	22.10	99.00
11243	13	8	23	6	9.1	0	999.0	999.00	14.80	999.00	99.00
11244	13	8	23	6	10.0	1	219.0	2.50	99.00	21.30	99.00
11245	13	8	23	7	9.1	0	999.0	999.00	14.40	999.00	99.00
11246	13	8	23	7	10.0	1	210.4	3.50	99.00	17.40	99.00
11247	13	8	23	8	9.1	0	999.0	999.00	14.80	999.00	99.00

11248	13	8	23	8	10.0	1	225.9	2.80	99.00	22.30	99.00
11249	13	8	23	9	9.1	0	999.0	999.00	15.50	999.00	99.00
11250	13	8	23	9	10.0	1	234.8	2.70	99.00	23.50	99.00
11251	13	8	23	10	9.1	0	999.0	999.00	16.90	999.00	99.00
11252	13	8	23	10	10.0	1	248.2	3.40	99.00	22.80	99.00
11253	13	8	23	11	9.1	0	999.0	999.00	18.60	999.00	99.00
11254	13	8	23	11	10.0	1	252.7	3.10	99.00	22.60	99.00
11255	13	8	23	12	9.1	0	999.0	999.00	20.40	999.00	99.00
11256	13	8	23	12	10.0	1	257.3	3.50	99.00	20.90	99.00
11257	13	8	23	13	9.1	0	999.0	999.00	22.30	999.00	99.00
11258	13	8	23	13	10.0	1	242.2	2.30	99.00	29.70	99.00
11259	13	8	23	14	9.1	0	999.0	999.00	23.20	999.00	99.00
11260	13	8	23	14	10.0	1	226.1	2.90	99.00	27.70	99.00
11261	13	8	23	15	9.1	0	999.0	999.00	24.20	999.00	99.00
11262	13	8	23	15	10.0	1	227.0	2.70	99.00	27.50	99.00
11263	13	8	23	16	9.1	0	999.0	999.00	23.80	999.00	99.00
11264	13	8	23	16	10.0	1	215.3	3.10	99.00	23.20	99.00
11265	13	8	23	17	9.1	0	999.0	999.00	22.80	999.00	99.00
11266	13	8	23	17	10.0	1	211.0	3.20	99.00	20.30	99.00
11267	13	8	23	18	9.1	0	999.0	999.00	21.70	999.00	99.00
11268	13	8	23	18	10.0	1	211.4	3.10	99.00	20.00	99.00
11269	13	8	23	19	9.1	0	999.0	999.00	19.90	999.00	99.00
11270	13	8	23	19	10.0	1	217.9	2.60	99.00	23.40	99.00
11271	13	8	23	20	9.1	0	999.0	999.00	18.20	999.00	99.00
11272	13	8	23	20	10.0	1	218.1	2.30	99.00	20.20	99.00
11273	13	8	23	21	9.1	0	999.0	999.00	17.90	999.00	99.00
11274	13	8	23	21	10.0	1	224.5	2.10	99.00	20.60	99.00
11275	13	8	23	22	9.1	0	999.0	999.00	17.30	999.00	99.00
11276	13	8	23	22	10.0	1	213.4	1.70	99.00	24.00	99.00
11277	13	8	23	23	9.1	0	999.0	999.00	17.30	999.00	99.00
11278	13	8	23	23	10.0	1	208.5	1.80	99.00	20.10	99.00
11279	13	8	23	24	9.1	0	999.0	999.00	16.90	999.00	99.00
11280	13	8	23	24	10.0	1	217.4	1.60	99.00	19.40	99.00
11281	13	8	24	1	9.1	0	999.0	999.00	16.30	999.00	99.00
11282	13	8	24	1	10.0	1	227.3	2.00	99.00	20.30	99.00
11283	13	8	24	2	9.1	0	999.0	999.00	15.60	999.00	99.00
11284	13	8	24	2	10.0	1	225.0	1.90	99.00	21.80	99.00
11285	13	8	24	3	9.1	0	999.0	999.00	15.30	999.00	99.00
11286	13	8	24	3	10.0	1	222.8	1.30	99.00	16.90	99.00
11287	13	8	24	4	9.1	0	999.0	999.00	15.20	999.00	99.00
11288	13	8	24	4	10.0	1	218.1	1.50	99.00	14.80	99.00
11289	13	8	24	5	9.1	0	999.0	999.00	15.00	999.00	99.00
11290	13	8	24	5	10.0	1	206.1	1.10	99.00	15.90	99.00
11291	13	8	24	6	9.1	0	999.0	999.00	14.90	999.00	99.00
11292	13	8	24	6	10.0	1	225.1	1.20	99.00	21.00	99.00
11293	13	8	24	7	9.1	0	999.0	999.00	15.80	999.00	99.00
11294	13	8	24	7	10.0	1	229.2	1.40	99.00	29.70	99.00
11295	13	8	24	8	9.1	0	999.0	999.00	16.80	999.00	99.00
11296	13	8	24	8	10.0	1	210.1	3.20	99.00	20.20	99.00
11297	13	8	24	9	9.1	0	999.0	999.00	19.20	999.00	99.00
11298	13	8	24	9	10.0	1	223.8	2.50	99.00	24.30	99.00
11299	13	8	24	10	9.1	0	999.0	999.00	21.10	999.00	99.00
11300	13	8	24	10	10.0	1	220.9	2.60	99.00	26.90	99.00
11301	13	8	24	11	9.1	0	999.0	999.00	22.50	999.00	99.00
11302	13	8	24	11	10.0	1	226.6	3.00	99.00	27.60	99.00
11303	13	8	24	12	9.1	0	999.0	999.00	23.90	999.00	99.00
11304	13	8	24	12	10.0	1	225.8	3.20	99.00	24.80	99.00
11305	13	8	24	13	9.1	0	999.0	999.00	24.70	999.00	99.00
11306	13	8	24	13	10.0	1	229.2	3.50	99.00	23.90	99.00
11307	13	8	24	14	9.1	0	999.0	999.00	25.40	999.00	99.00
11308	13	8	24	14	10.0	1	240.3	3.50	99.00	23.70	99.00
11309	13	8	24	15	9.1	0	999.0	999.00	25.50	999.00	99.00
11310	13	8	24	15	10.0	1	243.3	3.00	99.00	27.10	99.00
11311	13	8	24	16	9.1	0	999.0	999.00	24.80	999.00	99.00
11312	13	8	24	16	10.0	1	252.1	2.90	99.00	26.70	99.00
11313	13	8	24	17	9.1	0	999.0	999.00	23.40	999.00	99.00
11314	13	8	24	17	10.0	1	261.7	3.30	99.00	19.90	99.00
11315	13	8	24	18	9.1	0	999.0	999.00	22.40	999.00	99.00
11316	13	8	24	18	10.0	1	254.8	4.30	99.00	19.00	99.00

11317	13	8	24	19	9.1	0	999.0	999.00	20.80	999.00	99.00
11318	13	8	24	19	10.0	1	264.8	4.30	99.00	19.10	99.00
11319	13	8	24	20	9.1	0	999.0	999.00	19.50	999.00	99.00
11320	13	8	24	20	10.0	1	268.0	4.80	99.00	17.30	99.00
11321	13	8	24	21	9.1	0	999.0	999.00	19.00	999.00	99.00
11322	13	8	24	21	10.0	1	269.1	4.30	99.00	20.20	99.00
11323	13	8	24	22	9.1	0	999.0	999.00	18.70	999.00	99.00
11324	13	8	24	22	10.0	1	268.9	3.50	99.00	21.00	99.00
11325	13	8	24	23	9.1	0	999.0	999.00	18.50	999.00	99.00
11326	13	8	24	23	10.0	1	261.2	3.30	99.00	20.20	99.00
11327	13	8	24	24	9.1	0	999.0	999.00	18.30	999.00	99.00
11328	13	8	24	24	10.0	1	230.6	2.20	99.00	22.40	99.00
11329	13	8	25	1	9.1	0	999.0	999.00	17.90	999.00	99.00
11330	13	8	25	1	10.0	1	217.5	2.60	99.00	20.80	99.00
11331	13	8	25	2	9.1	0	999.0	999.00	17.60	999.00	99.00
11332	13	8	25	2	10.0	1	205.6	2.60	99.00	19.90	99.00
11333	13	8	25	3	9.1	0	999.0	999.00	17.60	999.00	99.00
11334	13	8	25	3	10.0	1	205.1	2.30	99.00	17.10	99.00
11335	13	8	25	4	9.1	0	999.0	999.00	17.70	999.00	99.00
11336	13	8	25	4	10.0	1	201.6	2.10	99.00	18.50	99.00
11337	13	8	25	5	9.1	0	999.0	999.00	17.90	999.00	99.00
11338	13	8	25	5	10.0	1	204.9	2.10	99.00	17.80	99.00
11339	13	8	25	6	9.1	0	999.0	999.00	18.10	999.00	99.00
11340	13	8	25	6	10.0	1	216.9	2.00	99.00	16.50	99.00
11341	13	8	25	7	9.1	0	999.0	999.00	18.30	999.00	99.00
11342	13	8	25	7	10.0	1	227.2	1.90	99.00	18.80	99.00
11343	13	8	25	8	9.1	0	999.0	999.00	19.10	999.00	99.00
11344	13	8	25	8	10.0	1	246.1	2.10	99.00	24.30	99.00
11345	13	8	25	9	9.1	0	999.0	999.00	20.00	999.00	99.00
11346	13	8	25	9	10.0	1	262.0	2.20	99.00	26.10	99.00
11347	13	8	25	10	9.1	0	999.0	999.00	21.30	999.00	99.00
11348	13	8	25	10	10.0	1	276.9	2.30	99.00	25.90	99.00
11349	13	8	25	11	9.1	0	999.0	999.00	22.60	999.00	99.00
11350	13	8	25	11	10.0	1	263.9	2.60	99.00	25.60	99.00
11351	13	8	25	12	9.1	0	999.0	999.00	23.50	999.00	99.00
11352	13	8	25	12	10.0	1	263.6	3.40	99.00	22.10	99.00
11353	13	8	25	13	9.1	0	999.0	999.00	24.30	999.00	99.00
11354	13	8	25	13	10.0	1	242.7	3.60	99.00	24.10	99.00
11355	13	8	25	14	9.1	0	999.0	999.00	24.10	999.00	99.00
11356	13	8	25	14	10.0	1	247.7	3.50	99.00	24.20	99.00
11357	13	8	25	15	9.1	0	999.0	999.00	24.10	999.00	99.00
11358	13	8	25	15	10.0	1	213.1	3.10	99.00	28.00	99.00
11359	13	8	25	16	9.1	0	999.0	999.00	23.10	999.00	99.00
11360	13	8	25	16	10.0	1	205.7	3.90	99.00	24.00	99.00
11361	13	8	25	17	9.1	0	999.0	999.00	22.30	999.00	99.00
11362	13	8	25	17	10.0	1	201.5	4.10	99.00	20.50	99.00
11363	13	8	25	18	9.1	0	999.0	999.00	21.20	999.00	99.00
11364	13	8	25	18	10.0	1	210.6	4.40	99.00	20.40	99.00
11365	13	8	25	19	9.1	0	999.0	999.00	19.60	999.00	99.00
11366	13	8	25	19	10.0	1	214.0	3.50	99.00	20.60	99.00
11367	13	8	25	20	9.1	0	999.0	999.00	18.40	999.00	99.00
11368	13	8	25	20	10.0	1	212.8	2.60	99.00	19.70	99.00
11369	13	8	25	21	9.1	0	999.0	999.00	18.40	999.00	99.00
11370	13	8	25	21	10.0	1	232.0	2.20	99.00	28.70	99.00
11371	13	8	25	22	9.1	0	999.0	999.00	18.30	999.00	99.00
11372	13	8	25	22	10.0	1	236.6	2.30	99.00	23.00	99.00
11373	13	8	25	23	9.1	0	999.0	999.00	18.00	999.00	99.00
11374	13	8	25	23	10.0	1	261.3	3.50	99.00	18.60	99.00
11375	13	8	25	24	9.1	0	999.0	999.00	17.80	999.00	99.00
11376	13	8	25	24	10.0	1	255.8	2.70	99.00	21.10	99.00
11377	13	8	26	1	9.1	0	999.0	999.00	17.60	999.00	99.00
11378	13	8	26	1	10.0	1	272.7	2.60	99.00	23.30	99.00
11379	13	8	26	2	9.1	0	999.0	999.00	17.20	999.00	99.00
11380	13	8	26	2	10.0	1	270.7	2.40	99.00	19.90	99.00
11381	13	8	26	3	9.1	0	999.0	999.00	17.00	999.00	99.00
11382	13	8	26	3	10.0	1	269.4	2.30	99.00	19.90	99.00
11383	13	8	26	4	9.1	0	999.0	999.00	17.00	999.00	99.00
11384	13	8	26	4	10.0	1	265.5	2.20	99.00	21.30	99.00
11385	13	8	26	5	9.1	0	999.0	999.00	16.80	999.00	99.00

11386	13	8	26	5	10.0	1	260.3	2.40	99.00	20.60	99.00	LF
11387	13	8	26	6	9.1	0	999.0	999.00	16.60	999.00	99.00	LF
11388	13	8	26	6	10.0	1	269.6	2.70	99.00	20.00	99.00	LF
11389	13	8	26	7	9.1	0	999.0	999.00	16.60	999.00	99.00	LF
11390	13	8	26	7	10.0	1	270.9	2.60	99.00	21.80	99.00	LF
11391	13	8	26	8	9.1	0	999.0	999.00	16.80	999.00	99.00	LF
11392	13	8	26	8	10.0	1	273.0	2.40	99.00	23.40	99.00	LF
11393	13	8	26	9	9.1	0	999.0	999.00	17.30	999.00	99.00	LF
11394	13	8	26	9	10.0	1	276.0	2.30	99.00	25.60	99.00	LF
11395	13	8	26	10	9.1	0	999.0	999.00	18.50	999.00	99.00	LF
11396	13	8	26	10	10.0	1	278.5	2.30	99.00	27.90	99.00	LF
11397	13	8	26	11	9.1	0	999.0	999.00	19.50	999.00	99.00	LF
11398	13	8	26	11	10.0	1	284.6	2.00	99.00	32.10	99.00	LF
11399	13	8	26	12	9.1	0	999.0	999.00	20.80	999.00	99.00	LF
11400	13	8	26	12	10.0	1	277.2	2.10	99.00	28.70	99.00	LF
11401	13	8	26	13	9.1	0	999.0	999.00	22.50	999.00	99.00	LF
11402	13	8	26	13	10.0	1	244.0	2.70	99.00	25.40	99.00	LF
11403	13	8	26	14	9.1	0	999.0	999.00	24.40	999.00	99.00	LF
11404	13	8	26	14	10.0	1	241.6	2.80	99.00	26.30	99.00	LF
11405	13	8	26	15	9.1	0	999.0	999.00	24.60	999.00	99.00	LF
11406	13	8	26	15	10.0	1	239.2	3.40	99.00	24.00	99.00	LF
11407	13	8	26	16	9.1	0	999.0	999.00	24.30	999.00	99.00	LF
11408	13	8	26	16	10.0	1	248.9	3.10	99.00	25.50	99.00	LF
11409	13	8	26	17	9.1	0	999.0	999.00	23.10	999.00	99.00	LF
11410	13	8	26	17	10.0	1	263.2	4.00	99.00	20.80	99.00	LF
11411	13	8	26	18	9.1	0	999.0	999.00	21.60	999.00	99.00	LF
11412	13	8	26	18	10.0	1	264.3	4.10	99.00	17.80	99.00	LF
11413	13	8	26	19	9.1	0	999.0	999.00	20.10	999.00	99.00	LF
11414	13	8	26	19	10.0	1	257.9	3.50	99.00	17.80	99.00	LF
11415	13	8	26	20	9.1	0	999.0	999.00	19.10	999.00	99.00	LF
11416	13	8	26	20	10.0	1	253.1	2.30	99.00	19.10	99.00	LF
11417	13	8	26	21	9.1	0	999.0	999.00	18.60	999.00	99.00	LF
11418	13	8	26	21	10.0	1	228.1	1.90	99.00	19.20	99.00	LF
11419	13	8	26	22	9.1	0	999.0	999.00	18.10	999.00	99.00	LF
11420	13	8	26	22	10.0	1	222.0	1.60	99.00	19.90	99.00	LF
11421	13	8	26	23	9.1	0	999.0	999.00	17.30	999.00	99.00	LF
11422	13	8	26	23	10.0	1	223.7	1.10	99.00	19.10	99.00	LF
11423	13	8	26	24	9.1	0	999.0	999.00	16.40	999.00	99.00	LF
11424	13	8	26	24	10.0	1	207.4	0.60	99.00	32.60	99.00	LF
11425	13	8	27	1	9.1	0	999.0	999.00	15.90	999.00	99.00	LF
11426	13	8	27	1	10.0	1	200.3	1.00	99.00	20.20	99.00	LF
11427	13	8	27	2	9.1	0	999.0	999.00	15.80	999.00	99.00	LF
11428	13	8	27	2	10.0	1	209.5	1.20	99.00	7.80	99.00	LF
11429	13	8	27	3	9.1	0	999.0	999.00	15.80	999.00	99.00	LF
11430	13	8	27	3	10.0	1	175.5	1.10	99.00	11.00	99.00	LF
11431	13	8	27	4	9.1	0	999.0	999.00	15.70	999.00	99.00	LF
11432	13	8	27	4	10.0	1	212.5	1.30	99.00	13.50	99.00	LF
11433	13	8	27	5	9.1	0	999.0	999.00	15.40	999.00	99.00	LF
11434	13	8	27	5	10.0	1	238.4	0.90	99.00	10.70	99.00	LF
11435	13	8	27	6	9.1	0	999.0	999.00	14.70	999.00	99.00	LF
11436	13	8	27	6	10.0	1	234.4	1.10	99.00	12.40	99.00	LF
11437	13	8	27	7	9.1	0	999.0	999.00	16.00	999.00	99.00	LF
11438	13	8	27	7	10.0	1	265.6	0.70	99.00	21.90	99.00	LF
11439	13	8	27	8	9.1	0	999.0	999.00	17.40	999.00	99.00	LF
11440	13	8	27	8	10.0	1	279.9	1.30	99.00	27.50	99.00	LF
11441	13	8	27	9	9.1	0	999.0	999.00	19.00	999.00	99.00	LF
11442	13	8	27	9	10.0	1	279.5	1.40	99.00	28.20	99.00	LF
11443	13	8	27	10	9.1	0	999.0	999.00	20.60	999.00	99.00	LF
11444	13	8	27	10	10.0	1	273.2	2.10	99.00	24.50	99.00	LF
11445	13	8	27	11	9.1	0	999.0	999.00	21.90	999.00	99.00	LF
11446	13	8	27	11	10.0	1	278.0	1.90	99.00	23.40	99.00	LF
11447	13	8	27	12	9.1	0	999.0	999.00	24.10	999.00	99.00	LF
11448	13	8	27	12	10.0	1	279.4	2.10	99.00	25.00	99.00	LF
11449	13	8	27	13	9.1	0	999.0	999.00	26.00	999.00	99.00	LF
11450	13	8	27	13	10.0	1	248.5	2.70	99.00	25.40	99.00	LF
11451	13	8	27	14	9.1	0	999.0	999.00	27.50	999.00	99.00	LF
11452	13	8	27	14	10.0	1	240.4	3.20	99.00	24.00	99.00	LF
11453	13	8	27	15	9.1	0	999.0	999.00	27.40	999.00	99.00	LF
11454	13	8	27	15	10.0	1	247.6	3.20	99.00	24.70	99.00	LF

11455	13	8	27	16	9.1	0	999.0	999.00	25.70	999.00	99.00
11456	13	8	27	16	10.0	1	246.0	3.50	99.00	23.00	99.00
11457	13	8	27	17	9.1	0	999.0	999.00	24.30	999.00	99.00
11458	13	8	27	17	10.0	1	256.8	4.20	99.00	20.30	99.00
11459	13	8	27	18	9.1	0	999.0	999.00	21.60	999.00	99.00
11460	13	8	27	18	10.0	1	264.7	4.80	99.00	17.90	99.00
11461	13	8	27	19	9.1	0	999.0	999.00	19.80	999.00	99.00
11462	13	8	27	19	10.0	1	263.4	5.00	99.00	17.80	99.00
11463	13	8	27	20	9.1	0	999.0	999.00	19.70	999.00	99.00
11464	13	8	27	20	10.0	1	240.2	2.60	99.00	21.80	99.00
11465	13	8	27	21	9.1	0	999.0	999.00	19.70	999.00	99.00
11466	13	8	27	21	10.0	1	228.1	2.00	99.00	23.30	99.00
11467	13	8	27	22	9.1	0	999.0	999.00	18.90	999.00	99.00
11468	13	8	27	22	10.0	1	220.6	2.40	99.00	20.00	99.00
11469	13	8	27	23	9.1	0	999.0	999.00	17.70	999.00	99.00
11470	13	8	27	23	10.0	1	223.2	1.80	99.00	23.30	99.00
11471	13	8	27	24	9.1	0	999.0	999.00	16.80	999.00	99.00
11472	13	8	27	24	10.0	1	222.0	2.80	99.00	20.00	99.00
11473	13	8	28	1	9.1	0	999.0	999.00	16.60	999.00	99.00
11474	13	8	28	1	10.0	1	224.8	2.40	99.00	20.20	99.00
11475	13	8	28	2	9.1	0	999.0	999.00	16.30	999.00	99.00
11476	13	8	28	2	10.0	1	221.9	2.30	99.00	19.40	99.00
11477	13	8	28	3	9.1	0	999.0	999.00	15.70	999.00	99.00
11478	13	8	28	3	10.0	1	214.1	2.10	99.00	18.50	99.00
11479	13	8	28	4	9.1	0	999.0	999.00	15.80	999.00	99.00
11480	13	8	28	4	10.0	1	216.0	2.10	99.00	18.80	99.00
11481	13	8	28	5	9.1	0	999.0	999.00	15.70	999.00	99.00
11482	13	8	28	5	10.0	1	208.1	1.50	99.00	20.50	99.00
11483	13	8	28	6	9.1	0	999.0	999.00	15.70	999.00	99.00
11484	13	8	28	6	10.0	1	227.0	1.20	99.00	19.40	99.00
11485	13	8	28	7	9.1	0	999.0	999.00	16.40	999.00	99.00
11486	13	8	28	7	10.0	1	244.5	1.40	99.00	22.60	99.00
11487	13	8	28	8	9.1	0	999.0	999.00	17.90	999.00	99.00
11488	13	8	28	8	10.0	1	252.1	2.10	99.00	24.70	99.00
11489	13	8	28	9	9.1	0	999.0	999.00	18.90	999.00	99.00
11490	13	8	28	9	10.0	1	252.1	2.50	99.00	24.90	99.00
11491	13	8	28	10	9.1	0	999.0	999.00	20.20	999.00	99.00
11492	13	8	28	10	10.0	1	259.6	2.40	99.00	25.20	99.00
11493	13	8	28	11	9.1	0	999.0	999.00	21.70	999.00	99.00
11494	13	8	28	11	10.0	1	253.5	2.40	99.00	27.00	99.00
11495	13	8	28	12	9.1	0	999.0	999.00	23.70	999.00	99.00
11496	13	8	28	12	10.0	1	239.1	2.60	99.00	26.90	99.00
11497	13	8	28	13	9.1	0	999.0	999.00	24.90	999.00	99.00
11498	13	8	28	13	10.0	1	240.9	2.90	99.00	25.00	99.00
11499	13	8	28	14	9.1	0	999.0	999.00	26.20	999.00	99.00
11500	13	8	28	14	10.0	1	242.1	3.10	99.00	24.00	99.00
11501	13	8	28	15	9.1	0	999.0	999.00	27.10	999.00	99.00
11502	13	8	28	15	10.0	1	244.5	3.00	99.00	26.30	99.00
11503	13	8	28	16	9.1	0	999.0	999.00	26.50	999.00	99.00
11504	13	8	28	16	10.0	1	249.4	2.90	99.00	24.40	99.00
11505	13	8	28	17	9.1	0	999.0	999.00	26.00	999.00	99.00
11506	13	8	28	17	10.0	1	246.1	2.60	99.00	25.70	99.00
11507	13	8	28	18	9.1	0	999.0	999.00	24.60	999.00	99.00
11508	13	8	28	18	10.0	1	249.8	3.00	99.00	21.00	99.00
11509	13	8	28	19	9.1	0	999.0	999.00	21.90	999.00	99.00
11510	13	8	28	19	10.0	1	274.1	2.80	99.00	25.10	99.00
11511	13	8	28	20	9.1	0	999.0	999.00	19.90	999.00	99.00
11512	13	8	28	20	10.0	1	275.7	3.10	99.00	23.10	99.00
11513	13	8	28	21	9.1	0	999.0	999.00	19.30	999.00	99.00
11514	13	8	28	21	10.0	1	271.2	3.00	99.00	20.10	99.00
11515	13	8	28	22	9.1	0	999.0	999.00	18.50	999.00	99.00
11516	13	8	28	22	10.0	1	233.6	2.00	99.00	18.70	99.00
11517	13	8	28	23	9.1	0	999.0	999.00	17.80	999.00	99.00
11518	13	8	28	23	10.0	1	215.3	1.90	99.00	19.40	99.00
11519	13	8	28	24	9.1	0	999.0	999.00	17.80	999.00	99.00
11520	13	8	28	24	10.0	1	209.9	2.30	99.00	21.50	99.00
11521	13	8	29	1	9.1	0	999.0	999.00	17.60	999.00	99.00
11522	13	8	29	1	10.0	1	208.9	2.80	99.00	16.40	99.00
11523	13	8	29	2	9.1	0	999.0	999.00	17.40	999.00	99.00

11524	13	8	29	2	10.0	1	208.7	3.20	99.00	16.20	99.00	LE
11525	13	8	29	3	9.1	0	999.0	999.00	16.90	999.00	99.00	LE
11526	13	8	29	3	10.0	1	207.9	3.10	99.00	17.60	99.00	LE
11527	13	8	29	4	9.1	0	999.0	999.00	16.70	999.00	99.00	LE
11528	13	8	29	4	10.0	1	214.4	2.60	99.00	19.00	99.00	LE
11529	13	8	29	5	9.1	0	999.0	999.00	17.00	999.00	99.00	LE
11530	13	8	29	5	10.0	1	232.2	2.50	99.00	20.50	99.00	LE
11531	13	8	29	6	9.1	0	999.0	999.00	17.40	999.00	99.00	LE
11532	13	8	29	6	10.0	1	248.1	1.90	99.00	20.80	99.00	LE
11533	13	8	29	7	9.1	0	999.0	999.00	17.50	999.00	99.00	LE
11534	13	8	29	7	10.0	1	250.5	2.10	99.00	24.20	99.00	LE
11535	13	8	29	8	9.1	0	999.0	999.00	17.80	999.00	99.00	LE
11536	13	8	29	8	10.0	1	263.3	2.50	99.00	22.00	99.00	LE
11537	13	8	29	9	9.1	0	999.0	999.00	18.50	999.00	99.00	LE
11538	13	8	29	9	10.0	1	269.2	2.50	99.00	22.70	99.00	LE
11539	13	8	29	10	9.1	0	999.0	999.00	19.80	999.00	99.00	LE
11540	13	8	29	10	10.0	1	257.4	2.40	99.00	24.70	99.00	LE
11541	13	8	29	11	9.1	0	999.0	999.00	21.70	999.00	99.00	LE
11542	13	8	29	11	10.0	1	255.7	2.50	99.00	26.00	99.00	LE
11543	13	8	29	12	9.1	0	999.0	999.00	23.40	999.00	99.00	LE
11544	13	8	29	12	10.0	1	243.6	2.70	99.00	27.30	99.00	LE
11545	13	8	29	13	9.1	0	999.0	999.00	24.80	999.00	99.00	LE
11546	13	8	29	13	10.0	1	238.9	2.80	99.00	26.30	99.00	LE
11547	13	8	29	14	9.1	0	999.0	999.00	25.90	999.00	99.00	LE
11548	13	8	29	14	10.0	1	240.0	2.80	99.00	26.10	99.00	LE
11549	13	8	29	15	9.1	0	999.0	999.00	26.60	999.00	99.00	LE
11550	13	8	29	15	10.0	1	239.3	3.10	99.00	23.50	99.00	LE
11551	13	8	29	16	9.1	0	999.0	999.00	27.20	999.00	99.00	LE
11552	13	8	29	16	10.0	1	241.7	3.20	99.00	22.90	99.00	LE
11553	13	8	29	17	9.1	0	999.0	999.00	26.30	999.00	99.00	LE
11554	13	8	29	17	10.0	1	250.8	3.00	99.00	23.70	99.00	LE
11555	13	8	29	18	9.1	0	999.0	999.00	24.10	999.00	99.00	LE
11556	13	8	29	18	10.0	1	268.8	3.40	99.00	20.30	99.00	LE
11557	13	8	29	19	9.1	0	999.0	999.00	21.90	999.00	99.00	LE
11558	13	8	29	19	10.0	1	269.4	3.70	99.00	21.20	99.00	LE
11559	13	8	29	20	9.1	0	999.0	999.00	20.70	999.00	99.00	LE
11560	13	8	29	20	10.0	1	272.6	3.70	99.00	21.20	99.00	LE
11561	13	8	29	21	9.1	0	999.0	999.00	20.40	999.00	99.00	LE
11562	13	8	29	21	10.0	1	263.3	2.90	99.00	19.10	99.00	LE
11563	13	8	29	22	9.1	0	999.0	999.00	20.10	999.00	99.00	LE
11564	13	8	29	22	10.0	1	238.8	2.20	99.00	20.50	99.00	LE
11565	13	8	29	23	9.1	0	999.0	999.00	19.70	999.00	99.00	LE
11566	13	8	29	23	10.0	1	210.8	1.60	99.00	20.40	99.00	LE
11567	13	8	29	24	9.1	0	999.0	999.00	19.70	999.00	99.00	LE
11568	13	8	29	24	10.0	1	218.4	1.30	99.00	21.90	99.00	LE
11569	13	8	30	1	9.1	0	999.0	999.00	19.90	999.00	99.00	LE
11570	13	8	30	1	10.0	1	214.3	1.20	99.00	19.40	99.00	LE
11571	13	8	30	2	9.1	0	999.0	999.00	19.70	999.00	99.00	LE
11572	13	8	30	2	10.0	1	221.5	1.50	99.00	17.80	99.00	LE
11573	13	8	30	3	9.1	0	999.0	999.00	19.10	999.00	99.00	LE
11574	13	8	30	3	10.0	1	219.4	1.80	99.00	16.80	99.00	LE
11575	13	8	30	4	9.1	0	999.0	999.00	18.50	999.00	99.00	LE
11576	13	8	30	4	10.0	1	217.9	1.70	99.00	15.40	99.00	LE
11577	13	8	30	5	9.1	0	999.0	999.00	18.00	999.00	99.00	LE
11578	13	8	30	5	10.0	1	213.4	1.60	99.00	15.70	99.00	LE
11579	13	8	30	6	9.1	0	999.0	999.00	17.70	999.00	99.00	LE
11580	13	8	30	6	10.0	1	208.7	1.50	99.00	14.80	99.00	LE
11581	13	8	30	7	9.1	0	999.0	999.00	18.50	999.00	99.00	LE
11582	13	8	30	7	10.0	1	218.1	1.60	99.00	22.30	99.00	LE
11583	13	8	30	8	9.1	0	999.0	999.00	20.30	999.00	99.00	LE
11584	13	8	30	8	10.0	1	247.8	1.80	99.00	23.60	99.00	LE
11585	13	8	30	9	9.1	0	999.0	999.00	21.70	999.00	99.00	LE
11586	13	8	30	9	10.0	1	259.3	1.70	99.00	27.00	99.00	LE
11587	13	8	30	10	9.1	0	999.0	999.00	22.90	999.00	99.00	LE
11588	13	8	30	10	10.0	1	276.2	1.60	99.00	28.60	99.00	LE
11589	13	8	30	11	9.1	0	999.0	999.00	23.90	999.00	99.00	LE
11590	13	8	30	11	10.0	1	280.0	1.60	99.00	26.40	99.00	LE
11591	13	8	30	12	9.1	0	999.0	999.00	25.20	999.00	99.00	LE
11592	13	8	30	12	10.0	1	282.8	1.60	99.00	27.30	99.00	LE

11593	13	8	30	13	9.1	0	999.0	999.00	27.30	999.00	99.00
11594	13	8	30	13	10.0	1	276.4	1.90	99.00	27.10	99.00
11595	13	8	30	14	9.1	0	999.0	999.00	30.00	999.00	99.00
11596	13	8	30	14	10.0	1	255.8	2.30	99.00	25.40	99.00
11597	13	8	30	15	9.1	0	999.0	999.00	31.30	999.00	99.00
11598	13	8	30	15	10.0	1	261.3	2.50	99.00	25.50	99.00
11599	13	8	30	16	9.1	0	999.0	999.00	30.50	999.00	99.00
11600	13	8	30	16	10.0	1	254.3	3.00	99.00	23.40	99.00
11601	13	8	30	17	9.1	0	999.0	999.00	29.30	999.00	99.00
11602	13	8	30	17	10.0	1	259.0	2.30	99.00	26.60	99.00
11603	13	8	30	18	9.1	0	999.0	999.00	28.30	999.00	99.00
11604	13	8	30	18	10.0	1	250.3	2.30	99.00	23.40	99.00
11605	13	8	30	19	9.1	0	999.0	999.00	25.80	999.00	99.00
11606	13	8	30	19	10.0	1	238.5	2.30	99.00	22.30	99.00
11607	13	8	30	20	9.1	0	999.0	999.00	23.80	999.00	99.00
11608	13	8	30	20	10.0	1	224.0	1.70	99.00	20.00	99.00
11609	13	8	30	21	9.1	0	999.0	999.00	22.20	999.00	99.00
11610	13	8	30	21	10.0	1	219.8	2.00	99.00	18.80	99.00
11611	13	8	30	22	9.1	0	999.0	999.00	21.70	999.00	99.00
11612	13	8	30	22	10.0	1	222.3	1.50	99.00	17.80	99.00
11613	13	8	30	23	9.1	0	999.0	999.00	21.20	999.00	99.00
11614	13	8	30	23	10.0	1	222.5	1.40	99.00	19.60	99.00
11615	13	8	30	24	9.1	0	999.0	999.00	20.40	999.00	99.00
11616	13	8	30	24	10.0	1	202.0	1.30	99.00	16.60	99.00
11617	13	8	31	1	9.1	0	999.0	999.00	19.70	999.00	99.00
11618	13	8	31	1	10.0	1	208.4	1.80	99.00	14.00	99.00
11619	13	8	31	2	9.1	0	999.0	999.00	19.10	999.00	99.00
11620	13	8	31	2	10.0	1	203.9	1.30	99.00	15.50	99.00
11621	13	8	31	3	9.1	0	999.0	999.00	18.30	999.00	99.00
11622	13	8	31	3	10.0	1	210.6	1.50	99.00	15.70	99.00
11623	13	8	31	4	9.1	0	999.0	999.00	17.60	999.00	99.00
11624	13	8	31	4	10.0	1	208.2	1.70	99.00	14.20	99.00
11625	13	8	31	5	9.1	0	999.0	999.00	16.50	999.00	99.00
11626	13	8	31	5	10.0	1	214.4	1.90	99.00	17.40	99.00
11627	13	8	31	6	9.1	0	999.0	999.00	16.30	999.00	99.00
11628	13	8	31	6	10.0	1	235.7	1.50	99.00	19.30	99.00
11629	13	8	31	7	9.1	0	999.0	999.00	16.30	999.00	99.00
11630	13	8	31	7	10.0	1	247.3	1.60	99.00	22.30	99.00
11631	13	8	31	8	9.1	0	999.0	999.00	17.90	999.00	99.00
11632	13	8	31	8	10.0	1	253.2	1.50	99.00	25.10	99.00
11633	13	8	31	9	9.1	0	999.0	999.00	20.20	999.00	99.00
11634	13	8	31	9	10.0	1	254.2	2.20	99.00	24.40	99.00
11635	13	8	31	10	9.1	0	999.0	999.00	21.90	999.00	99.00
11636	13	8	31	10	10.0	1	240.3	2.50	99.00	27.50	99.00
11637	13	8	31	11	9.1	0	999.0	999.00	23.40	999.00	99.00
11638	13	8	31	11	10.0	1	240.1	2.70	99.00	26.60	99.00
11639	13	8	31	12	9.1	0	999.0	999.00	24.40	999.00	99.00
11640	13	8	31	12	10.0	1	244.1	2.60	99.00	26.20	99.00
11641	13	8	31	13	9.1	0	999.0	999.00	25.70	999.00	99.00
11642	13	8	31	13	10.0	1	239.9	2.80	99.00	25.90	99.00
11643	13	8	31	14	9.1	0	999.0	999.00	26.40	999.00	99.00
11644	13	8	31	14	10.0	1	246.1	2.80	99.00	28.00	99.00
11645	13	8	31	15	9.1	0	999.0	999.00	26.10	999.00	99.00
11646	13	8	31	15	10.0	1	255.5	3.30	99.00	22.80	99.00
11647	13	8	31	16	9.1	0	999.0	999.00	25.30	999.00	99.00
11648	13	8	31	16	10.0	1	267.7	3.20	99.00	20.00	99.00
11649	13	8	31	17	9.1	0	999.0	999.00	24.70	999.00	99.00
11650	13	8	31	17	10.0	1	260.2	2.90	99.00	22.70	99.00
11651	13	8	31	18	9.1	0	999.0	999.00	23.00	999.00	99.00
11652	13	8	31	18	10.0	1	264.8	3.50	99.00	18.00	99.00
11653	13	8	31	19	9.1	0	999.0	999.00	21.00	999.00	99.00
11654	13	8	31	19	10.0	1	272.5	2.90	99.00	21.50	99.00
11655	13	8	31	20	9.1	0	999.0	999.00	19.60	999.00	99.00
11656	13	8	31	20	10.0	1	260.0	2.80	99.00	21.50	99.00
11657	13	8	31	21	9.1	0	999.0	999.00	18.70	999.00	99.00
11658	13	8	31	21	10.0	1	233.3	2.40	99.00	22.90	99.00
11659	13	8	31	22	9.1	0	999.0	999.00	17.60	999.00	99.00
11660	13	8	31	22	10.0	1	246.7	2.30	99.00	20.70	99.00
11661	13	8	31	23	9.1	0	999.0	999.00	17.10	999.00	99.00

11662	13	8	31	23	10.0	1	223.0	2.00	99.00	22.00	99.00
11663	13	8	31	24	9.1	0	999.0	999.00	17.10	999.00	99.00
11664	13	8	31	24	10.0	1	226.7	2.30	99.00	20.30	99.00
11665	13	9	1	1	9.1	0	999.0	999.00	16.90	999.00	99.00
11666	13	9	1	1	10.0	1	220.4	2.00	99.00	20.60	99.00
11667	13	9	1	2	9.1	0	999.0	999.00	16.50	999.00	99.00
11668	13	9	1	2	10.0	1	212.5	2.30	99.00	20.70	99.00
11669	13	9	1	3	9.1	0	999.0	999.00	16.40	999.00	99.00
11670	13	9	1	3	10.0	1	213.1	1.60	99.00	20.60	99.00
11671	13	9	1	4	9.1	0	999.0	999.00	16.50	999.00	99.00
11672	13	9	1	4	10.0	1	213.1	1.30	99.00	22.80	99.00
11673	13	9	1	5	9.1	0	999.0	999.00	16.60	999.00	99.00
11674	13	9	1	5	10.0	1	214.0	1.40	99.00	19.10	99.00
11675	13	9	1	6	9.1	0	999.0	999.00	16.60	999.00	99.00
11676	13	9	1	6	10.0	1	232.5	1.50	99.00	21.80	99.00
11677	13	9	1	7	9.1	0	999.0	999.00	17.00	999.00	99.00
11678	13	9	1	7	10.0	1	212.0	1.60	99.00	20.10	99.00
11679	13	9	1	8	9.1	0	999.0	999.00	18.20	999.00	99.00
11680	13	9	1	8	10.0	1	218.7	2.00	99.00	23.30	99.00
11681	13	9	1	9	9.1	0	999.0	999.00	19.40	999.00	99.00
11682	13	9	1	9	10.0	1	238.2	2.40	99.00	25.60	99.00
11683	13	9	1	10	9.1	0	999.0	999.00	20.80	999.00	99.00
11684	13	9	1	10	10.0	1	254.2	2.40	99.00	30.10	99.00
11685	13	9	1	11	9.1	0	999.0	999.00	21.80	999.00	99.00
11686	13	9	1	11	10.0	1	255.5	2.10	99.00	27.10	99.00
11687	13	9	1	12	9.1	0	999.0	999.00	23.90	999.00	99.00
11688	13	9	1	12	10.0	1	245.4	2.30	99.00	29.70	99.00
11689	13	9	1	13	9.1	0	999.0	999.00	25.50	999.00	99.00
11690	13	9	1	13	10.0	1	242.7	2.10	99.00	30.20	99.00
11691	13	9	1	14	9.1	0	999.0	999.00	26.70	999.00	99.00
11692	13	9	1	14	10.0	1	241.7	3.00	99.00	25.80	99.00
11693	13	9	1	15	9.1	0	999.0	999.00	26.20	999.00	99.00
11694	13	9	1	15	10.0	1	242.0	3.40	99.00	22.60	99.00
11695	13	9	1	16	9.1	0	999.0	999.00	25.40	999.00	99.00
11696	13	9	1	16	10.0	1	252.4	3.30	99.00	23.20	99.00
11697	13	9	1	17	9.1	0	999.0	999.00	23.50	999.00	99.00
11698	13	9	1	17	10.0	1	261.8	3.30	99.00	20.10	99.00
11699	13	9	1	18	9.1	0	999.0	999.00	21.80	999.00	99.00
11700	13	9	1	18	10.0	1	266.5	4.40	99.00	18.50	99.00
11701	13	9	1	19	9.1	0	999.0	999.00	20.90	999.00	99.00
11702	13	9	1	19	10.0	1	269.3	4.10	99.00	18.30	99.00
11703	13	9	1	20	9.1	0	999.0	999.00	20.40	999.00	99.00
11704	13	9	1	20	10.0	1	265.3	4.20	99.00	16.40	99.00
11705	13	9	1	21	9.1	0	999.0	999.00	20.00	999.00	99.00
11706	13	9	1	21	10.0	1	262.3	3.80	99.00	18.60	99.00
11707	13	9	1	22	9.1	0	999.0	999.00	20.10	999.00	99.00
11708	13	9	1	22	10.0	1	245.8	2.60	99.00	20.90	99.00
11709	13	9	1	23	9.1	0	999.0	999.00	19.80	999.00	99.00
11710	13	9	1	23	10.0	1	228.9	2.40	99.00	20.20	99.00
11711	13	9	1	24	9.1	0	999.0	999.00	20.00	999.00	99.00
11712	13	9	1	24	10.0	1	216.4	2.30	99.00	20.80	99.00
11713	13	9	2	1	9.1	0	999.0	999.00	19.90	999.00	99.00
11714	13	9	2	1	10.0	1	215.9	1.60	99.00	25.90	99.00
11715	13	9	2	2	9.1	0	999.0	999.00	19.30	999.00	99.00
11716	13	9	2	2	10.0	1	228.9	2.30	99.00	21.30	99.00
11717	13	9	2	3	9.1	0	999.0	999.00	18.70	999.00	99.00
11718	13	9	2	3	10.0	1	234.3	2.60	99.00	19.20	99.00
11719	13	9	2	4	9.1	0	999.0	999.00	18.20	999.00	99.00
11720	13	9	2	4	10.0	1	225.5	3.00	99.00	17.40	99.00
11721	13	9	2	5	9.1	0	999.0	999.00	18.00	999.00	99.00
11722	13	9	2	5	10.0	1	224.0	2.10	99.00	20.20	99.00
11723	13	9	2	6	9.1	0	999.0	999.00	18.40	999.00	99.00
11724	13	9	2	6	10.0	1	229.1	2.00	99.00	21.90	99.00
11725	13	9	2	7	9.1	0	999.0	999.00	18.70	999.00	99.00
11726	13	9	2	7	10.0	1	221.2	2.10	99.00	19.80	99.00
11727	13	9	2	8	9.1	0	999.0	999.00	18.90	999.00	99.00
11728	13	9	2	8	10.0	1	229.8	2.30	99.00	20.60	99.00
11729	13	9	2	9	9.1	0	999.0	999.00	19.60	999.00	99.00
11730	13	9	2	9	10.0	1	241.5	2.30	99.00	22.50	99.00

11731	13	9	2	10	9.1	0	999.0	999.00	21.00	999.00	99.00
11732	13	9	2	10	10.0	1	249.9	2.90	99.00	21.80	99.00
11733	13	9	2	11	9.1	0	999.0	999.00	22.70	999.00	99.00
11734	13	9	2	11	10.0	1	242.1	2.80	99.00	23.80	99.00
11735	13	9	2	12	9.1	0	999.0	999.00	24.40	999.00	99.00
11736	13	9	2	12	10.0	1	241.4	2.80	99.00	26.10	99.00
11737	13	9	2	13	9.1	0	999.0	999.00	25.80	999.00	99.00
11738	13	9	2	13	10.0	1	239.9	3.10	99.00	23.10	99.00
11739	13	9	2	14	9.1	0	999.0	999.00	26.20	999.00	99.00
11740	13	9	2	14	10.0	1	242.2	3.40	99.00	24.20	99.00
11741	13	9	2	15	9.1	0	999.0	999.00	26.00	999.00	99.00
11742	13	9	2	15	10.0	1	245.8	2.90	99.00	26.20	99.00
11743	13	9	2	16	9.1	0	999.0	999.00	25.50	999.00	99.00
11744	13	9	2	16	10.0	1	238.6	2.80	99.00	24.90	99.00
11745	13	9	2	17	9.1	0	999.0	999.00	24.40	999.00	99.00
11746	13	9	2	17	10.0	1	235.5	2.60	99.00	23.30	99.00
11747	13	9	2	18	9.1	0	999.0	999.00	23.30	999.00	99.00
11748	13	9	2	18	10.0	1	260.5	3.00	99.00	21.90	99.00
11749	13	9	2	19	9.1	0	999.0	999.00	21.30	999.00	99.00
11750	13	9	2	19	10.0	1	274.6	3.50	99.00	23.40	99.00
11751	13	9	2	20	9.1	0	999.0	999.00	20.30	999.00	99.00
11752	13	9	2	20	10.0	1	273.5	3.60	99.00	21.90	99.00
11753	13	9	2	21	9.1	0	999.0	999.00	19.70	999.00	99.00
11754	13	9	2	21	10.0	1	265.1	2.60	99.00	22.90	99.00
11755	13	9	2	22	9.1	0	999.0	999.00	19.70	999.00	99.00
11756	13	9	2	22	10.0	1	249.2	2.50	99.00	19.60	99.00
11757	13	9	2	23	9.1	0	999.0	999.00	18.90	999.00	99.00
11758	13	9	2	23	10.0	1	221.6	2.00	99.00	20.40	99.00
11759	13	9	2	24	9.1	0	999.0	999.00	18.70	999.00	99.00
11760	13	9	2	24	10.0	1	218.2	2.20	99.00	17.00	99.00
11761	13	9	3	1	9.1	0	999.0	999.00	18.40	999.00	99.00
11762	13	9	3	1	10.0	1	209.9	1.60	99.00	25.80	99.00
11763	13	9	3	2	9.1	0	999.0	999.00	18.00	999.00	99.00
11764	13	9	3	2	10.0	1	208.7	1.70	99.00	19.40	99.00
11765	13	9	3	3	9.1	0	999.0	999.00	17.40	999.00	99.00
11766	13	9	3	3	10.0	1	220.4	1.50	99.00	16.00	99.00
11767	13	9	3	4	9.1	0	999.0	999.00	16.60	999.00	99.00
11768	13	9	3	4	10.0	1	216.6	2.20	99.00	14.60	99.00
11769	13	9	3	5	9.1	0	999.0	999.00	16.40	999.00	99.00
11770	13	9	3	5	10.0	1	223.9	2.20	99.00	15.90	99.00
11771	13	9	3	6	9.1	0	999.0	999.00	16.30	999.00	99.00
11772	13	9	3	6	10.0	1	220.4	2.00	99.00	16.70	99.00
11773	13	9	3	7	9.1	0	999.0	999.00	16.90	999.00	99.00
11774	13	9	3	7	10.0	1	223.0	1.90	99.00	19.60	99.00
11775	13	9	3	8	9.1	0	999.0	999.00	18.50	999.00	99.00
11776	13	9	3	8	10.0	1	238.3	2.20	99.00	21.50	99.00
11777	13	9	3	9	9.1	0	999.0	999.00	19.60	999.00	99.00
11778	13	9	3	9	10.0	1	259.6	2.50	99.00	24.10	99.00
11779	13	9	3	10	9.1	0	999.0	999.00	21.60	999.00	99.00
11780	13	9	3	10	10.0	1	254.0	2.70	99.00	25.40	99.00
11781	13	9	3	11	9.1	0	999.0	999.00	23.30	999.00	99.00
11782	13	9	3	11	10.0	1	248.3	2.60	99.00	25.60	99.00
11783	13	9	3	12	9.1	0	999.0	999.00	24.10	999.00	99.00
11784	13	9	3	12	10.0	1	239.9	2.90	99.00	25.60	99.00
11785	13	9	3	13	9.1	0	999.0	999.00	24.90	999.00	99.00
11786	13	9	3	13	10.0	1	237.4	3.30	99.00	24.20	99.00
11787	13	9	3	14	9.1	0	999.0	999.00	24.60	999.00	99.00
11788	13	9	3	14	10.0	1	263.9	3.60	99.00	19.50	99.00
11789	13	9	3	15	9.1	0	999.0	999.00	24.40	999.00	99.00
11790	13	9	3	15	10.0	1	265.3	4.30	99.00	17.90	99.00
11791	13	9	3	16	9.1	0	999.0	999.00	23.70	999.00	99.00
11792	13	9	3	16	10.0	1	272.2	4.90	99.00	18.70	99.00
11793	13	9	3	17	9.1	0	999.0	999.00	22.80	999.00	99.00
11794	13	9	3	17	10.0	1	266.4	5.20	99.00	16.70	99.00
11795	13	9	3	18	9.1	0	999.0	999.00	21.70	999.00	99.00
11796	13	9	3	18	10.0	1	269.5	4.80	99.00	18.50	99.00
11797	13	9	3	19	9.1	0	999.0	999.00	20.50	999.00	99.00
11798	13	9	3	19	10.0	1	260.7	3.60	99.00	18.30	99.00
11799	13	9	3	20	9.1	0	999.0	999.00	19.80	999.00	99.00

11800	13	9	3	20	10.0	1	258.7	2.50	99.00	20.40	99.00
11801	13	9	3	21	9.1	0	999.0	999.00	19.40	999.00	99.00
11802	13	9	3	21	10.0	1	240.3	2.90	99.00	21.40	99.00
11803	13	9	3	22	9.1	0	999.0	999.00	18.80	999.00	99.00
11804	13	9	3	22	10.0	1	221.9	2.20	99.00	19.60	99.00
11805	13	9	3	23	9.1	0	999.0	999.00	18.60	999.00	99.00
11806	13	9	3	23	10.0	1	225.8	2.40	99.00	20.60	99.00
11807	13	9	3	24	9.1	0	999.0	999.00	17.80	999.00	99.00
11808	13	9	3	24	10.0	1	210.1	1.50	99.00	17.20	99.00
11809	13	9	4	1	9.1	0	999.0	999.00	17.10	999.00	99.00
11810	13	9	4	1	10.0	1	199.7	1.40	99.00	20.50	99.00
11811	13	9	4	2	9.1	0	999.0	999.00	16.80	999.00	99.00
11812	13	9	4	2	10.0	1	208.1	2.10	99.00	18.80	99.00
11813	13	9	4	3	9.1	0	999.0	999.00	16.70	999.00	99.00
11814	13	9	4	3	10.0	1	208.3	1.90	99.00	16.90	99.00
11815	13	9	4	4	9.1	0	999.0	999.00	16.20	999.00	99.00
11816	13	9	4	4	10.0	1	219.0	1.70	99.00	17.40	99.00
11817	13	9	4	5	9.1	0	999.0	999.00	15.80	999.00	99.00
11818	13	9	4	5	10.0	1	207.6	1.50	99.00	16.50	99.00
11819	13	9	4	6	9.1	0	999.0	999.00	16.00	999.00	99.00
11820	13	9	4	6	10.0	1	218.0	1.70	99.00	16.10	99.00
11821	13	9	4	7	9.1	0	999.0	999.00	16.60	999.00	99.00
11822	13	9	4	7	10.0	1	230.2	2.20	99.00	19.80	99.00
11823	13	9	4	8	9.1	0	999.0	999.00	17.70	999.00	99.00
11824	13	9	4	8	10.0	1	250.0	2.40	99.00	22.70	99.00
11825	13	9	4	9	9.1	0	999.0	999.00	18.60	999.00	99.00
11826	13	9	4	9	10.0	1	263.3	2.70	99.00	21.40	99.00
11827	13	9	4	10	9.1	0	999.0	999.00	19.80	999.00	99.00
11828	13	9	4	10	10.0	1	272.0	2.60	99.00	20.30	99.00
11829	13	9	4	11	9.1	0	999.0	999.00	21.80	999.00	99.00
11830	13	9	4	11	10.0	1	279.9	1.80	99.00	27.00	99.00
11831	13	9	4	12	9.1	0	999.0	999.00	23.80	999.00	99.00
11832	13	9	4	12	10.0	1	248.9	2.60	99.00	26.20	99.00
11833	13	9	4	13	9.1	0	999.0	999.00	25.20	999.00	99.00
11834	13	9	4	13	10.0	1	244.8	3.10	99.00	25.70	99.00
11835	13	9	4	14	9.1	0	999.0	999.00	24.90	999.00	99.00
11836	13	9	4	14	10.0	1	260.8	4.20	99.00	20.60	99.00
11837	13	9	4	15	9.1	0	999.0	999.00	24.10	999.00	99.00
11838	13	9	4	15	10.0	1	263.8	4.80	99.00	16.80	99.00
11839	13	9	4	16	9.1	0	999.0	999.00	23.80	999.00	99.00
11840	13	9	4	16	10.0	1	265.2	4.80	99.00	17.00	99.00
11841	13	9	4	17	9.1	0	999.0	999.00	23.10	999.00	99.00
11842	13	9	4	17	10.0	1	264.1	5.20	99.00	16.70	99.00
11843	13	9	4	18	9.1	0	999.0	999.00	22.20	999.00	99.00
11844	13	9	4	18	10.0	1	259.7	4.60	99.00	17.90	99.00
11845	13	9	4	19	9.1	0	999.0	999.00	20.90	999.00	99.00
11846	13	9	4	19	10.0	1	251.6	3.30	99.00	19.70	99.00
11847	13	9	4	20	9.1	0	999.0	999.00	19.70	999.00	99.00
11848	13	9	4	20	10.0	1	220.7	2.60	99.00	20.40	99.00
11849	13	9	4	21	9.1	0	999.0	999.00	19.10	999.00	99.00
11850	13	9	4	21	10.0	1	218.7	2.50	99.00	20.00	99.00
11851	13	9	4	22	9.1	0	999.0	999.00	18.50	999.00	99.00
11852	13	9	4	22	10.0	1	208.5	2.30	99.00	17.20	99.00
11853	13	9	4	23	9.1	0	999.0	999.00	17.70	999.00	99.00
11854	13	9	4	23	10.0	1	204.2	2.20	99.00	17.20	99.00
11855	13	9	4	24	9.1	0	999.0	999.00	17.50	999.00	99.00
11856	13	9	4	24	10.0	1	199.1	1.90	99.00	19.40	99.00
11857	13	9	5	1	9.1	0	999.0	999.00	17.10	999.00	99.00
11858	13	9	5	1	10.0	1	218.7	1.70	99.00	15.70	99.00
11859	13	9	5	2	9.1	0	999.0	999.00	16.50	999.00	99.00
11860	13	9	5	2	10.0	1	192.3	1.60	99.00	19.10	99.00
11861	13	9	5	3	9.1	0	999.0	999.00	16.00	999.00	99.00
11862	13	9	5	3	10.0	1	191.3	1.60	99.00	18.00	99.00
11863	13	9	5	4	9.1	0	999.0	999.00	15.80	999.00	99.00
11864	13	9	5	4	10.0	1	209.6	2.10	99.00	16.40	99.00
11865	13	9	5	5	9.1	0	999.0	999.00	15.80	999.00	99.00
11866	13	9	5	5	10.0	1	209.9	2.00	99.00	15.40	99.00
11867	13	9	5	6	9.1	0	999.0	999.00	15.90	999.00	99.00
11868	13	9	5	6	10.0	1	219.1	2.40	99.00	18.60	99.00

11869	13	9	5	7	9.1	0	999.0	999.00	16.70	999.00	99.00	LF
11870	13	9	5	7	10.0	1	228.6	2.50	99.00	21.00	99.00	LF
11871	13	9	5	8	9.1	0	999.0	999.00	17.90	999.00	99.00	LF
11872	13	9	5	8	10.0	1	234.8	2.80	99.00	22.10	99.00	LF
11873	13	9	5	9	9.1	0	999.0	999.00	19.60	999.00	99.00	LF
11874	13	9	5	9	10.0	1	253.0	2.70	99.00	23.70	99.00	LF
11875	13	9	5	10	9.1	0	999.0	999.00	21.10	999.00	99.00	LF
11876	13	9	5	10	10.0	1	249.6	2.80	99.00	23.80	99.00	LF
11877	13	9	5	11	9.1	0	999.0	999.00	22.70	999.00	99.00	LF
11878	13	9	5	11	10.0	1	239.9	2.80	99.00	24.80	99.00	LF
11879	13	9	5	12	9.1	0	999.0	999.00	24.10	999.00	99.00	LF
11880	13	9	5	12	10.0	1	241.7	3.10	99.00	23.20	99.00	LF
11881	13	9	5	13	9.1	0	999.0	999.00	24.90	999.00	99.00	LF
11882	13	9	5	13	10.0	1	250.4	3.50	99.00	22.70	99.00	LF
11883	13	9	5	14	9.1	0	999.0	999.00	24.10	999.00	99.00	LF
11884	13	9	5	14	10.0	1	261.5	5.10	99.00	18.20	99.00	LF
11885	13	9	5	15	9.1	0	999.0	999.00	23.80	999.00	99.00	LF
11886	13	9	5	15	10.0	1	261.3	5.00	99.00	18.30	99.00	LF
11887	13	9	5	16	9.1	0	999.0	999.00	24.00	999.00	99.00	LF
11888	13	9	5	16	10.0	1	259.0	4.20	99.00	19.30	99.00	LF
11889	13	9	5	17	9.1	0	999.0	999.00	23.40	999.00	99.00	LF
11890	13	9	5	17	10.0	1	256.6	4.30	99.00	20.50	99.00	LF
11891	13	9	5	18	9.1	0	999.0	999.00	22.40	999.00	99.00	LF
11892	13	9	5	18	10.0	1	258.0	3.70	99.00	18.00	99.00	LF
11893	13	9	5	19	9.1	0	999.0	999.00	21.20	999.00	99.00	LF
11894	13	9	5	19	10.0	1	237.0	2.50	99.00	24.30	99.00	LF
11895	13	9	5	20	9.1	0	999.0	999.00	20.20	999.00	99.00	LF
11896	13	9	5	20	10.0	1	218.2	1.70	99.00	21.00	99.00	LF
11897	13	9	5	21	9.1	0	999.0	999.00	19.50	999.00	99.00	LF
11898	13	9	5	21	10.0	1	217.8	2.40	99.00	18.70	99.00	LF
11899	13	9	5	22	9.1	0	999.0	999.00	19.40	999.00	99.00	LF
11900	13	9	5	22	10.0	1	229.7	3.00	99.00	19.90	99.00	LF
11901	13	9	5	23	9.1	0	999.0	999.00	19.30	999.00	99.00	LF
11902	13	9	5	23	10.0	1	227.2	2.30	99.00	21.50	99.00	LF
11903	13	9	5	24	9.1	0	999.0	999.00	18.80	999.00	99.00	LF
11904	13	9	5	24	10.0	1	234.7	2.30	99.00	22.20	99.00	LF
11905	13	9	6	1	9.1	0	999.0	999.00	17.80	999.00	99.00	LF
11906	13	9	6	1	10.0	1	217.4	1.80	99.00	18.90	99.00	LF
11907	13	9	6	2	9.1	0	999.0	999.00	16.80	999.00	99.00	LF
11908	13	9	6	2	10.0	1	204.4	1.10	99.00	17.20	99.00	LF
11909	13	9	6	3	9.1	0	999.0	999.00	16.70	999.00	99.00	LF
11910	13	9	6	3	10.0	1	201.1	1.30	99.00	9.60	99.00	LF
11911	13	9	6	4	9.1	0	999.0	999.00	16.80	999.00	99.00	LF
11912	13	9	6	4	10.0	1	188.0	1.30	99.00	6.90	99.00	LF
11913	13	9	6	5	9.1	0	999.0	999.00	16.50	999.00	99.00	LF
11914	13	9	6	5	10.0	1	235.3	0.90	99.00	16.80	99.00	LF
11915	13	9	6	6	9.1	0	999.0	999.00	15.90	999.00	99.00	LF
11916	13	9	6	6	10.0	1	145.0	0.90	99.00	24.10	99.00	LF
11917	13	9	6	7	9.1	0	999.0	999.00	16.20	999.00	99.00	LF
11918	13	9	6	7	10.0	1	168.4	0.80	99.00	14.60	99.00	LF
11919	13	9	6	8	9.1	0	999.0	999.00	18.40	999.00	99.00	LF
11920	13	9	6	8	10.0	1	267.1	0.70	99.00	26.90	99.00	LF
11921	13	9	6	9	9.1	0	999.0	999.00	19.20	999.00	99.00	LF
11922	13	9	6	9	10.0	1	293.4	1.40	99.00	25.30	99.00	LF
11923	13	9	6	10	9.1	0	999.0	999.00	19.70	999.00	99.00	LF
11924	13	9	6	10	10.0	1	287.9	1.60	99.00	24.20	99.00	LF
11925	13	9	6	11	9.1	0	999.0	999.00	21.30	999.00	99.00	LF
11926	13	9	6	11	10.0	1	280.9	1.70	99.00	27.20	99.00	LF
11927	13	9	6	12	9.1	0	999.0	999.00	23.50	999.00	99.00	LF
11928	13	9	6	12	10.0	1	276.9	1.70	99.00	27.40	99.00	LF
11929	13	9	6	13	9.1	0	999.0	999.00	25.40	999.00	99.00	LF
11930	13	9	6	13	10.0	1	278.2	1.60	99.00	30.50	99.00	LF
11931	13	9	6	14	9.1	0	999.0	999.00	26.90	999.00	99.00	LF
11932	13	9	6	14	10.0	1	277.9	1.70	99.00	28.30	99.00	LF
11933	13	9	6	15	9.1	0	999.0	999.00	27.60	999.00	99.00	LF
11934	13	9	6	15	10.0	1	275.1	2.00	99.00	23.30	99.00	LF
11935	13	9	6	16	9.1	0	999.0	999.00	29.30	999.00	99.00	LF
11936	13	9	6	16	10.0	1	268.6	2.30	99.00	19.10	99.00	LF
11937	13	9	6	17	9.1	0	999.0	999.00	29.30	999.00	99.00	LF

11938	13	9	6	17	10.0	1	275.7	1.30	99.00	26.90	99.00	LF
11939	13	9	6	18	9.1	0	999.0	999.00	28.20	999.00	99.00	LF
11940	13	9	6	18	10.0	1	290.2	1.70	99.00	24.80	99.00	LF
11941	13	9	6	19	9.1	0	999.0	999.00	26.10	999.00	99.00	LF
11942	13	9	6	19	10.0	1	290.0	1.50	99.00	46.90	99.00	LF
11943	13	9	6	20	9.1	0	999.0	999.00	25.20	999.00	99.00	LF
11944	13	9	6	20	10.0	1	250.0	1.40	99.00	27.80	99.00	LF
11945	13	9	6	21	9.1	0	999.0	999.00	24.70	999.00	99.00	LF
11946	13	9	6	21	10.0	1	204.2	1.30	99.00	20.10	99.00	LF
11947	13	9	6	22	9.1	0	999.0	999.00	23.80	999.00	99.00	LF
11948	13	9	6	22	10.0	1	175.5	1.50	99.00	13.00	99.00	LF
11949	13	9	6	23	9.1	0	999.0	999.00	23.70	999.00	99.00	LF
11950	13	9	6	23	10.0	1	168.9	1.10	99.00	14.50	99.00	LF
11951	13	9	6	24	9.1	0	999.0	999.00	23.60	999.00	99.00	LF
11952	13	9	6	24	10.0	1	200.1	1.40	99.00	9.20	99.00	LF
11953	13	9	7	1	9.1	0	999.0	999.00	22.80	999.00	99.00	LF
11954	13	9	7	1	10.0	1	195.5	1.60	99.00	6.30	99.00	LF
11955	13	9	7	2	9.1	0	999.0	999.00	20.70	999.00	99.00	LF
11956	13	9	7	2	10.0	1	181.8	1.00	99.00	20.60	99.00	LF
11957	13	9	7	3	9.1	0	999.0	999.00	19.70	999.00	99.00	LF
11958	13	9	7	3	10.0	1	104.7	0.40	99.00	19.20	99.00	LF
11959	13	9	7	4	9.1	0	999.0	999.00	19.10	999.00	99.00	LF
11960	13	9	7	4	10.0	1	275.5	0.60	99.00	19.00	99.00	LF
11961	13	9	7	5	9.1	0	999.0	999.00	18.70	999.00	99.00	LF
11962	13	9	7	5	10.0	1	250.7	0.40	99.00	10.80	99.00	LF
11963	13	9	7	6	9.1	0	999.0	999.00	17.80	999.00	99.00	LF
11964	13	9	7	6	10.0	1	173.4	1.40	99.00	9.10	99.00	LF
11965	13	9	7	7	9.1	0	999.0	999.00	18.60	999.00	99.00	LF
11966	13	9	7	7	10.0	1	163.7	0.60	99.00	19.90	99.00	LF
11967	13	9	7	8	9.1	0	999.0	999.00	20.00	999.00	99.00	LF
11968	13	9	7	8	10.0	1	277.4	0.80	99.00	21.10	99.00	LF
11969	13	9	7	9	9.1	0	999.0	999.00	20.90	999.00	99.00	LF
11970	13	9	7	9	10.0	1	287.6	1.20	99.00	22.60	99.00	LF
11971	13	9	7	10	9.1	0	999.0	999.00	22.30	999.00	99.00	LF
11972	13	9	7	10	10.0	1	282.3	1.30	99.00	23.90	99.00	LF
11973	13	9	7	11	9.1	0	999.0	999.00	23.80	999.00	99.00	LF
11974	13	9	7	11	10.0	1	280.7	1.30	99.00	24.10	99.00	LF
11975	13	9	7	12	9.1	0	999.0	999.00	26.20	999.00	99.00	LF
11976	13	9	7	12	10.0	1	277.5	1.30	99.00	28.90	99.00	LF
11977	13	9	7	13	9.1	0	999.0	999.00	27.60	999.00	99.00	LF
11978	13	9	7	13	10.0	1	276.1	1.60	99.00	24.90	99.00	LF
11979	13	9	7	14	9.1	0	999.0	999.00	30.70	999.00	99.00	LF
11980	13	9	7	14	10.0	1	271.9	2.20	99.00	17.10	99.00	LF
11981	13	9	7	15	9.1	0	999.0	999.00	32.40	999.00	99.00	LF
11982	13	9	7	15	10.0	1	256.5	2.70	99.00	21.70	99.00	LF
11983	13	9	7	16	9.1	0	999.0	999.00	32.20	999.00	99.00	LF
11984	13	9	7	16	10.0	1	239.5	2.90	99.00	21.70	99.00	LF
11985	13	9	7	17	9.1	0	999.0	999.00	31.60	999.00	99.00	LF
11986	13	9	7	17	10.0	1	220.0	2.80	99.00	24.00	99.00	LF
11987	13	9	7	18	9.1	0	999.0	999.00	30.20	999.00	99.00	LF
11988	13	9	7	18	10.0	1	232.3	2.20	99.00	21.80	99.00	LF
11989	13	9	7	19	9.1	0	999.0	999.00	27.40	999.00	99.00	LF
11990	13	9	7	19	10.0	1	225.0	1.80	99.00	16.90	99.00	LF
11991	13	9	7	20	9.1	0	999.0	999.00	25.00	999.00	99.00	LF
11992	13	9	7	20	10.0	1	238.7	1.00	99.00	22.20	99.00	LF
11993	13	9	7	21	9.1	0	999.0	999.00	24.00	999.00	99.00	LF
11994	13	9	7	21	10.0	1	186.5	0.90	99.00	24.10	99.00	LF
11995	13	9	7	22	9.1	0	999.0	999.00	21.70	999.00	99.00	LF
11996	13	9	7	22	10.0	1	232.0	1.30	99.00	15.80	99.00	LF
11997	13	9	7	23	9.1	0	999.0	999.00	20.30	999.00	99.00	LF
11998	13	9	7	23	10.0	1	231.6	1.00	99.00	16.10	99.00	LF
11999	13	9	7	24	9.1	0	999.0	999.00	19.10	999.00	99.00	LF
12000	13	9	7	24	10.0	1	245.6	1.10	99.00	17.40	99.00	LF
12001	13	9	8	1	9.1	0	999.0	999.00	17.30	999.00	99.00	LF
12002	13	9	8	1	10.0	1	244.2	1.70	99.00	20.20	99.00	LF
12003	13	9	8	2	9.1	0	999.0	999.00	16.40	999.00	99.00	LF
12004	13	9	8	2	10.0	1	224.0	1.50	99.00	19.90	99.00	LF
12005	13	9	8	3	9.1	0	999.0	999.00	15.60	999.00	99.00	LF
12006	13	9	8	3	10.0	1	238.9	1.60	99.00	24.10	99.00	LF

12007	13	9	8	4	9.1	0	999.0	999.00	15.00	999.00	99.00
12008	13	9	8	4	10.0	1	230.2	1.10	99.00	21.50	99.00
12009	13	9	8	5	9.1	0	999.0	999.00	14.90	999.00	99.00
12010	13	9	8	5	10.0	1	239.5	0.90	99.00	22.00	99.00
12011	13	9	8	6	9.1	0	999.0	999.00	14.60	999.00	99.00
12012	13	9	8	6	10.0	1	220.4	0.90	99.00	18.40	99.00
12013	13	9	8	7	9.1	0	999.0	999.00	14.80	999.00	99.00
12014	13	9	8	7	10.0	1	229.6	1.10	99.00	24.60	99.00
12015	13	9	8	8	9.1	0	999.0	999.00	16.30	999.00	99.00
12016	13	9	8	8	10.0	1	256.7	2.30	99.00	23.00	99.00
12017	13	9	8	9	9.1	0	999.0	999.00	16.80	999.00	99.00
12018	13	9	8	9	10.0	1	270.1	2.60	99.00	21.30	99.00
12019	13	9	8	10	9.1	0	999.0	999.00	18.50	999.00	99.00
12020	13	9	8	10	10.0	1	283.7	1.70	99.00	27.00	99.00
12021	13	9	8	11	9.1	0	999.0	999.00	19.60	999.00	99.00
12022	13	9	8	11	10.0	1	289.0	1.50	99.00	27.50	99.00
12023	13	9	8	12	9.1	0	999.0	999.00	21.20	999.00	99.00
12024	13	9	8	12	10.0	1	288.1	1.70	99.00	23.90	99.00
12025	13	9	8	13	9.1	0	999.0	999.00	25.60	999.00	99.00
12026	13	9	8	13	10.0	1	278.5	1.50	99.00	28.30	99.00
12027	13	9	8	14	9.1	0	999.0	999.00	27.60	999.00	99.00
12028	13	9	8	14	10.0	1	278.9	2.00	99.00	21.20	99.00
12029	13	9	8	15	9.1	0	999.0	999.00	29.60	999.00	99.00
12030	13	9	8	15	10.0	1	271.0	2.20	99.00	18.50	99.00
12031	13	9	8	16	9.1	0	999.0	999.00	29.90	999.00	99.00
12032	13	9	8	16	10.0	1	262.7	1.90	99.00	23.20	99.00
12033	13	9	8	17	9.1	0	999.0	999.00	29.70	999.00	99.00
12034	13	9	8	17	10.0	1	245.4	2.10	99.00	21.60	99.00
12035	13	9	8	18	9.1	0	999.0	999.00	27.30	999.00	99.00
12036	13	9	8	18	10.0	1	264.8	1.50	99.00	23.10	99.00
12037	13	9	8	19	9.1	0	999.0	999.00	22.40	999.00	99.00
12038	13	9	8	19	10.0	1	260.9	1.30	99.00	20.60	99.00
12039	13	9	8	20	9.1	0	999.0	999.00	22.60	999.00	99.00
12040	13	9	8	20	10.0	1	239.9	0.80	99.00	19.60	99.00
12041	13	9	8	21	9.1	0	999.0	999.00	22.50	999.00	99.00
12042	13	9	8	21	10.0	1	216.9	1.10	99.00	19.70	99.00
12043	13	9	8	22	9.1	0	999.0	999.00	20.30	999.00	99.00
12044	13	9	8	22	10.0	1	286.0	1.10	99.00	25.60	99.00
12045	13	9	8	23	9.1	0	999.0	999.00	19.10	999.00	99.00
12046	13	9	8	23	10.0	1	278.8	0.80	99.00	21.00	99.00
12047	13	9	8	24	9.1	0	999.0	999.00	18.80	999.00	99.00
12048	13	9	8	24	10.0	1	272.1	0.90	99.00	42.40	99.00
12049	13	9	9	1	9.1	0	999.0	999.00	18.00	999.00	99.00
12050	13	9	9	1	10.0	1	252.2	0.80	99.00	22.20	99.00
12051	13	9	9	2	9.1	0	999.0	999.00	16.90	999.00	99.00
12052	13	9	9	2	10.0	1	256.7	1.40	99.00	12.50	99.00
12053	13	9	9	3	9.1	0	999.0	999.00	16.00	999.00	99.00
12054	13	9	9	3	10.0	1	255.7	1.60	99.00	16.10	99.00
12055	13	9	9	4	9.1	0	999.0	999.00	14.60	999.00	99.00
12056	13	9	9	4	10.0	1	250.6	2.30	99.00	21.40	99.00
12057	13	9	9	5	9.1	0	999.0	999.00	14.40	999.00	99.00
12058	13	9	9	5	10.0	1	250.6	1.80	99.00	20.50	99.00
12059	13	9	9	6	9.1	0	999.0	999.00	14.20	999.00	99.00
12060	13	9	9	6	10.0	1	239.3	1.30	99.00	18.30	99.00
12061	13	9	9	7	9.1	0	999.0	999.00	14.30	999.00	99.00
12062	13	9	9	7	10.0	1	225.1	1.20	99.00	20.90	99.00
12063	13	9	9	8	9.1	0	999.0	999.00	15.70	999.00	99.00
12064	13	9	9	8	10.0	1	231.2	1.10	99.00	28.70	99.00
12065	13	9	9	9	9.1	0	999.0	999.00	17.40	999.00	99.00
12066	13	9	9	9	10.0	1	275.2	1.50	99.00	25.30	99.00
12067	13	9	9	10	9.1	0	999.0	999.00	18.90	999.00	99.00
12068	13	9	9	10	10.0	1	282.9	1.60	99.00	26.90	99.00
12069	13	9	9	11	9.1	0	999.0	999.00	20.90	999.00	99.00
12070	13	9	9	11	10.0	1	294.3	1.70	99.00	25.00	99.00
12071	13	9	9	12	9.1	0	999.0	999.00	23.50	999.00	99.00
12072	13	9	9	12	10.0	1	287.8	1.80	99.00	26.30	99.00
12073	13	9	9	13	9.1	0	999.0	999.00	27.80	999.00	99.00
12074	13	9	9	13	10.0	1	247.5	2.10	99.00	27.10	99.00
12075	13	9	9	14	9.1	0	999.0	999.00	31.10	999.00	99.00

12076	13	9	9	14	10.0	1	241.9	2.30	99.00	25.10	99.00
12077	13	9	9	15	9.1	0	999.0	999.00	32.80	999.00	99.00
12078	13	9	9	15	10.0	1	231.3	2.70	99.00	24.90	99.00
12079	13	9	9	16	9.1	0	999.0	999.00	31.80	999.00	99.00
12080	13	9	9	16	10.0	1	225.1	2.90	99.00	22.70	99.00
12081	13	9	9	17	9.1	0	999.0	999.00	29.60	999.00	99.00
12082	13	9	9	17	10.0	1	252.7	2.30	99.00	21.20	99.00
12083	13	9	9	18	9.1	0	999.0	999.00	27.20	999.00	99.00
12084	13	9	9	18	10.0	1	248.2	1.90	99.00	22.90	99.00
12085	13	9	9	19	9.1	0	999.0	999.00	25.50	999.00	99.00
12086	13	9	9	19	10.0	1	229.7	1.90	99.00	21.10	99.00
12087	13	9	9	20	9.1	0	999.0	999.00	22.70	999.00	99.00
12088	13	9	9	20	10.0	1	236.0	1.30	99.00	24.40	99.00
12089	13	9	9	21	9.1	0	999.0	999.00	20.00	999.00	99.00
12090	13	9	9	21	10.0	1	240.6	1.90	99.00	24.00	99.00
12091	13	9	9	22	9.1	0	999.0	999.00	18.30	999.00	99.00
12092	13	9	9	22	10.0	1	233.7	1.80	99.00	21.20	99.00
12093	13	9	9	23	9.1	0	999.0	999.00	17.90	999.00	99.00
12094	13	9	9	23	10.0	1	237.3	1.60	99.00	19.60	99.00
12095	13	9	9	24	9.1	0	999.0	999.00	16.90	999.00	99.00
12096	13	9	9	24	10.0	1	230.2	2.10	99.00	21.20	99.00
12097	13	9	10	1	9.1	0	999.0	999.00	16.30	999.00	99.00
12098	13	9	10	1	10.0	1	230.0	3.00	99.00	19.50	99.00
12099	13	9	10	2	9.1	0	999.0	999.00	15.90	999.00	99.00
12100	13	9	10	2	10.0	1	226.2	3.40	99.00	19.80	99.00
12101	13	9	10	3	9.1	0	999.0	999.00	15.70	999.00	99.00
12102	13	9	10	3	10.0	1	226.1	3.30	99.00	22.40	99.00
12103	13	9	10	4	9.1	0	999.0	999.00	15.60	999.00	99.00
12104	13	9	10	4	10.0	1	223.3	3.40	99.00	20.10	99.00
12105	13	9	10	5	9.1	0	999.0	999.00	15.60	999.00	99.00
12106	13	9	10	5	10.0	1	225.1	3.10	99.00	20.30	99.00
12107	13	9	10	6	9.1	0	999.0	999.00	15.50	999.00	99.00
12108	13	9	10	6	10.0	1	233.0	3.30	99.00	22.90	99.00
12109	13	9	10	7	9.1	0	999.0	999.00	15.50	999.00	99.00
12110	13	9	10	7	10.0	1	225.9	3.70	99.00	19.90	99.00
12111	13	9	10	8	9.1	0	999.0	999.00	16.00	999.00	99.00
12112	13	9	10	8	10.0	1	227.0	3.10	99.00	22.10	99.00
12113	13	9	10	9	9.1	0	999.0	999.00	16.70	999.00	99.00
12114	13	9	10	9	10.0	1	230.6	3.40	99.00	22.00	99.00
12115	13	9	10	10	9.1	0	999.0	999.00	18.20	999.00	99.00
12116	13	9	10	10	10.0	1	235.9	3.80	99.00	23.50	99.00
12117	13	9	10	11	9.1	0	999.0	999.00	19.50	999.00	99.00
12118	13	9	10	11	10.0	1	235.2	4.20	99.00	22.70	99.00
12119	13	9	10	12	9.1	0	999.0	999.00	19.80	999.00	99.00
12120	13	9	10	12	10.0	1	231.5	4.80	99.00	21.10	99.00
12121	13	9	10	13	9.1	0	999.0	999.00	20.30	999.00	99.00
12122	13	9	10	13	10.0	1	234.6	4.90	99.00	23.40	99.00
12123	13	9	10	14	9.1	0	999.0	999.00	20.50	999.00	99.00
12124	13	9	10	14	10.0	1	227.1	5.20	99.00	21.60	99.00
12125	13	9	10	15	9.1	0	999.0	999.00	20.30	999.00	99.00
12126	13	9	10	15	10.0	1	228.0	5.80	99.00	22.60	99.00
12127	13	9	10	16	9.1	0	999.0	999.00	19.80	999.00	99.00
12128	13	9	10	16	10.0	1	221.6	5.60	99.00	20.80	99.00
12129	13	9	10	17	9.1	0	999.0	999.00	19.40	999.00	99.00
12130	13	9	10	17	10.0	1	228.7	5.30	99.00	22.60	99.00
12131	13	9	10	18	9.1	0	999.0	999.00	18.60	999.00	99.00
12132	13	9	10	18	10.0	1	231.5	5.10	99.00	20.60	99.00
12133	13	9	10	19	9.1	0	999.0	999.00	18.10	999.00	99.00
12134	13	9	10	19	10.0	1	235.4	4.30	99.00	22.20	99.00
12135	13	9	10	20	9.1	0	999.0	999.00	17.90	999.00	99.00
12136	13	9	10	20	10.0	1	244.2	4.40	99.00	21.10	99.00
12137	13	9	10	21	9.1	0	999.0	999.00	17.80	999.00	99.00
12138	13	9	10	21	10.0	1	252.5	3.90	99.00	20.20	99.00
12139	13	9	10	22	9.1	0	999.0	999.00	17.60	999.00	99.00
12140	13	9	10	22	10.0	1	255.6	4.50	99.00	18.90	99.00
12141	13	9	10	23	9.1	0	999.0	999.00	17.70	999.00	99.00
12142	13	9	10	23	10.0	1	252.0	4.40	99.00	19.30	99.00
12143	13	9	10	24	9.1	0	999.0	999.00	17.80	999.00	99.00
12144	13	9	10	24	10.0	1	250.8	3.80	99.00	20.10	99.00

12145	13	9	11	1	9.1	0	999.0	999.00	17.80	999.00	99.00
12146	13	9	11	1	10.0	1	252.7	4.30	99.00	19.70	99.00
12147	13	9	11	2	9.1	0	999.0	999.00	17.80	999.00	99.00
12148	13	9	11	2	10.0	1	250.0	3.80	99.00	20.20	99.00
12149	13	9	11	3	9.1	0	999.0	999.00	17.80	999.00	99.00
12150	13	9	11	3	10.0	1	248.0	3.70	99.00	20.50	99.00
12151	13	9	11	4	9.1	0	999.0	999.00	17.80	999.00	99.00
12152	13	9	11	4	10.0	1	243.1	3.00	99.00	21.30	99.00
12153	13	9	11	5	9.1	0	999.0	999.00	17.80	999.00	99.00
12154	13	9	11	5	10.0	1	234.3	2.60	99.00	21.80	99.00
12155	13	9	11	6	9.1	0	999.0	999.00	17.80	999.00	99.00
12156	13	9	11	6	10.0	1	251.2	3.50	99.00	19.90	99.00
12157	13	9	11	7	9.1	0	999.0	999.00	17.80	999.00	99.00
12158	13	9	11	7	10.0	1	242.8	2.70	99.00	23.40	99.00
12159	13	9	11	8	9.1	0	999.0	999.00	18.00	999.00	99.00
12160	13	9	11	8	10.0	1	237.4	2.60	99.00	21.70	99.00
12161	13	9	11	9	9.1	0	999.0	999.00	18.20	999.00	99.00
12162	13	9	11	9	10.0	1	245.8	3.00	99.00	21.20	99.00
12163	13	9	11	10	9.1	0	999.0	999.00	18.50	999.00	99.00
12164	13	9	11	10	10.0	1	261.2	3.60	99.00	18.10	99.00
12165	13	9	11	11	9.1	0	999.0	999.00	19.00	999.00	99.00
12166	13	9	11	11	10.0	1	255.8	3.20	99.00	20.20	99.00
12167	13	9	11	12	9.1	0	999.0	999.00	19.60	999.00	99.00
12168	13	9	11	12	10.0	1	240.1	3.30	99.00	22.50	99.00
12169	13	9	11	13	9.1	0	999.0	999.00	21.00	999.00	99.00
12170	13	9	11	13	10.0	1	238.4	3.60	99.00	23.20	99.00
12171	13	9	11	14	9.1	0	999.0	999.00	21.90	999.00	99.00
12172	13	9	11	14	10.0	1	234.5	3.80	99.00	24.60	99.00
12173	13	9	11	15	9.1	0	999.0	999.00	22.00	999.00	99.00
12174	13	9	11	15	10.0	1	237.8	4.10	99.00	22.90	99.00
12175	13	9	11	16	9.1	0	999.0	999.00	21.60	999.00	99.00
12176	13	9	11	16	10.0	1	237.7	4.00	99.00	22.10	99.00
12177	13	9	11	17	9.1	0	999.0	999.00	21.00	999.00	99.00
12178	13	9	11	17	10.0	1	243.0	4.00	99.00	21.70	99.00
12179	13	9	11	18	9.1	0	999.0	999.00	19.80	999.00	99.00
12180	13	9	11	18	10.0	1	244.8	3.70	99.00	21.80	99.00
12181	13	9	11	19	9.1	0	999.0	999.00	18.30	999.00	99.00
12182	13	9	11	19	10.0	1	231.5	3.30	99.00	21.20	99.00
12183	13	9	11	20	9.1	0	999.0	999.00	18.10	999.00	99.00
12184	13	9	11	20	10.0	1	225.9	2.90	99.00	19.20	99.00
12185	13	9	11	21	9.1	0	999.0	999.00	17.90	999.00	99.00
12186	13	9	11	21	10.0	1	227.3	2.90	99.00	19.30	99.00
12187	13	9	11	22	9.1	0	999.0	999.00	17.90	999.00	99.00
12188	13	9	11	22	10.0	1	230.7	2.50	99.00	20.50	99.00
12189	13	9	11	23	9.1	0	999.0	999.00	18.00	999.00	99.00
12190	13	9	11	23	10.0	1	242.2	2.70	99.00	20.30	99.00
12191	13	9	11	24	9.1	0	999.0	999.00	18.00	999.00	99.00
12192	13	9	11	24	10.0	1	235.2	2.60	99.00	19.30	99.00
12193	13	9	12	1	9.1	0	999.0	999.00	17.90	999.00	99.00
12194	13	9	12	1	10.0	1	226.0	2.20	99.00	20.30	99.00
12195	13	9	12	2	9.1	0	999.0	999.00	18.00	999.00	99.00
12196	13	9	12	2	10.0	1	248.6	2.20	99.00	24.40	99.00
12197	13	9	12	3	9.1	0	999.0	999.00	17.90	999.00	99.00
12198	13	9	12	3	10.0	1	235.5	2.10	99.00	21.20	99.00
12199	13	9	12	4	9.1	0	999.0	999.00	17.70	999.00	99.00
12200	13	9	12	4	10.0	1	232.3	2.10	99.00	23.40	99.00
12201	13	9	12	5	9.1	0	999.0	999.00	17.80	999.00	99.00
12202	13	9	12	5	10.0	1	237.9	1.80	99.00	24.10	99.00
12203	13	9	12	6	9.1	0	999.0	999.00	17.70	999.00	99.00
12204	13	9	12	6	10.0	1	268.5	2.00	99.00	22.30	99.00
12205	13	9	12	7	9.1	0	999.0	999.00	17.60	999.00	99.00
12206	13	9	12	7	10.0	1	257.8	1.90	99.00	23.30	99.00
12207	13	9	12	8	9.1	0	999.0	999.00	17.60	999.00	99.00
12208	13	9	12	8	10.0	1	250.6	1.70	99.00	23.70	99.00
12209	13	9	12	9	9.1	0	999.0	999.00	17.70	999.00	99.00
12210	13	9	12	9	10.0	1	270.0	2.10	99.00	21.70	99.00
12211	13	9	12	10	9.1	0	999.0	999.00	17.80	999.00	99.00
12212	13	9	12	10	10.0	1	270.4	2.50	99.00	19.70	99.00
12213	13	9	12	11	9.1	0	999.0	999.00	18.90	999.00	99.00

12214	13	9	12	11	10.0	1	281.3	2.00	99.00	26.10	99.00
12215	13	9	12	12	9.1	0	999.0	999.00	19.90	999.00	99.00
12216	13	9	12	12	10.0	1	285.1	2.10	99.00	25.90	99.00
12217	13	9	12	13	9.1	0	999.0	999.00	22.20	999.00	99.00
12218	13	9	12	13	10.0	1	253.7	2.20	99.00	29.90	99.00
12219	13	9	12	14	9.1	0	999.0	999.00	23.60	999.00	99.00
12220	13	9	12	14	10.0	1	243.3	2.70	99.00	25.50	99.00
12221	13	9	12	15	9.1	0	999.0	999.00	25.00	999.00	99.00
12222	13	9	12	15	10.0	1	237.6	2.80	99.00	25.80	99.00
12223	13	9	12	16	9.1	0	999.0	999.00	24.60	999.00	99.00
12224	13	9	12	16	10.0	1	239.6	2.90	99.00	24.20	99.00
12225	13	9	12	17	9.1	0	999.0	999.00	23.10	999.00	99.00
12226	13	9	12	17	10.0	1	249.0	3.10	99.00	21.80	99.00
12227	13	9	12	18	9.1	0	999.0	999.00	20.70	999.00	99.00
12228	13	9	12	18	10.0	1	266.2	4.50	99.00	19.60	99.00
12229	13	9	12	19	9.1	0	999.0	999.00	18.70	999.00	99.00
12230	13	9	12	19	10.0	1	272.1	4.30	99.00	19.70	99.00
12231	13	9	12	20	9.1	0	999.0	999.00	17.90	999.00	99.00
12232	13	9	12	20	10.0	1	257.2	3.20	99.00	22.40	99.00
12233	13	9	12	21	9.1	0	999.0	999.00	17.40	999.00	99.00
12234	13	9	12	21	10.0	1	231.0	2.30	99.00	21.10	99.00
12235	13	9	12	22	9.1	0	999.0	999.00	16.70	999.00	99.00
12236	13	9	12	22	10.0	1	229.0	2.00	99.00	20.90	99.00
12237	13	9	12	23	9.1	0	999.0	999.00	16.00	999.00	99.00
12238	13	9	12	23	10.0	1	238.0	2.30	99.00	19.80	99.00
12239	13	9	12	24	9.1	0	999.0	999.00	15.60	999.00	99.00
12240	13	9	12	24	10.0	1	239.1	3.00	99.00	22.40	99.00
12241	13	9	13	1	9.1	0	999.0	999.00	15.40	999.00	99.00
12242	13	9	13	1	10.0	1	239.6	2.90	99.00	22.40	99.00
12243	13	9	13	2	9.1	0	999.0	999.00	15.10	999.00	99.00
12244	13	9	13	2	10.0	1	232.3	2.80	99.00	21.10	99.00
12245	13	9	13	3	9.1	0	999.0	999.00	15.20	999.00	99.00
12246	13	9	13	3	10.0	1	213.7	2.70	99.00	19.70	99.00
12247	13	9	13	4	9.1	0	999.0	999.00	15.40	999.00	99.00
12248	13	9	13	4	10.0	1	221.5	2.50	99.00	19.60	99.00
12249	13	9	13	5	9.1	0	999.0	999.00	15.40	999.00	99.00
12250	13	9	13	5	10.0	1	214.5	2.00	99.00	19.00	99.00
12251	13	9	13	6	9.1	0	999.0	999.00	15.30	999.00	99.00
12252	13	9	13	6	10.0	1	221.1	1.70	99.00	21.70	99.00
12253	13	9	13	7	9.1	0	999.0	999.00	15.50	999.00	99.00
12254	13	9	13	7	10.0	1	235.1	2.10	99.00	23.80	99.00
12255	13	9	13	8	9.1	0	999.0	999.00	16.00	999.00	99.00
12256	13	9	13	8	10.0	1	250.4	2.70	99.00	19.90	99.00
12257	13	9	13	9	9.1	0	999.0	999.00	16.70	999.00	99.00
12258	13	9	13	9	10.0	1	264.8	3.20	99.00	18.80	99.00
12259	13	9	13	10	9.1	0	999.0	999.00	18.10	999.00	99.00
12260	13	9	13	10	10.0	1	267.8	3.00	99.00	20.00	99.00
12261	13	9	13	11	9.1	0	999.0	999.00	19.30	999.00	99.00
12262	13	9	13	11	10.0	1	268.8	3.50	99.00	17.60	99.00
12263	13	9	13	12	9.1	0	999.0	999.00	21.30	999.00	99.00
12264	13	9	13	12	10.0	1	271.1	2.50	99.00	22.40	99.00
12265	13	9	13	13	9.1	0	999.0	999.00	23.00	999.00	99.00
12266	13	9	13	13	10.0	1	257.7	3.00	99.00	21.50	99.00
12267	13	9	13	14	9.1	0	999.0	999.00	24.70	999.00	99.00
12268	13	9	13	14	10.0	1	231.0	3.00	99.00	22.90	99.00
12269	13	9	13	15	9.1	0	999.0	999.00	24.40	999.00	99.00
12270	13	9	13	15	10.0	1	215.7	3.80	99.00	19.80	99.00
12271	13	9	13	16	9.1	0	999.0	999.00	23.80	999.00	99.00
12272	13	9	13	16	10.0	1	230.2	3.50	99.00	23.30	99.00
12273	13	9	13	17	9.1	0	999.0	999.00	23.10	999.00	99.00
12274	13	9	13	17	10.0	1	240.4	3.00	99.00	25.20	99.00
12275	13	9	13	18	9.1	0	999.0	999.00	20.80	999.00	99.00
12276	13	9	13	18	10.0	1	224.0	3.10	99.00	22.50	99.00
12277	13	9	13	19	9.1	0	999.0	999.00	18.70	999.00	99.00
12278	13	9	13	19	10.0	1	224.1	2.70	99.00	19.90	99.00
12279	13	9	13	20	9.1	0	999.0	999.00	17.70	999.00	99.00
12280	13	9	13	20	10.0	1	227.0	2.30	99.00	18.80	99.00
12281	13	9	13	21	9.1	0	999.0	999.00	16.80	999.00	99.00
12282	13	9	13	21	10.0	1	230.9	2.10	99.00	21.40	99.00

12283	13	9	13	22	9.1	0	999.0	999.00	16.10	999.00	99.00
12284	13	9	13	22	10.0	1	234.3	1.90	99.00	20.80	99.00
12285	13	9	13	23	9.1	0	999.0	999.00	15.60	999.00	99.00
12286	13	9	13	23	10.0	1	231.0	1.70	99.00	19.40	99.00
12287	13	9	13	24	9.1	0	999.0	999.00	15.30	999.00	99.00
12288	13	9	13	24	10.0	1	231.7	1.60	99.00	19.00	99.00
12289	13	9	14	1	9.1	0	999.0	999.00	15.00	999.00	99.00
12290	13	9	14	1	10.0	1	233.4	1.80	99.00	20.20	99.00
12291	13	9	14	2	9.1	0	999.0	999.00	14.80	999.00	99.00
12292	13	9	14	2	10.0	1	240.6	2.10	99.00	20.20	99.00
12293	13	9	14	3	9.1	0	999.0	999.00	14.50	999.00	99.00
12294	13	9	14	3	10.0	1	238.8	3.20	99.00	20.70	99.00
12295	13	9	14	4	9.1	0	999.0	999.00	14.50	999.00	99.00
12296	13	9	14	4	10.0	1	215.0	2.90	99.00	20.60	99.00
12297	13	9	14	5	9.1	0	999.0	999.00	14.50	999.00	99.00
12298	13	9	14	5	10.0	1	228.2	2.50	99.00	21.60	99.00
12299	13	9	14	6	9.1	0	999.0	999.00	14.10	999.00	99.00
12300	13	9	14	6	10.0	1	236.0	2.20	99.00	20.10	99.00
12301	13	9	14	7	9.1	0	999.0	999.00	14.20	999.00	99.00
12302	13	9	14	7	10.0	1	230.5	2.10	99.00	20.10	99.00
12303	13	9	14	8	9.1	0	999.0	999.00	15.20	999.00	99.00
12304	13	9	14	8	10.0	1	243.7	2.70	99.00	22.90	99.00
12305	13	9	14	9	9.1	0	999.0	999.00	16.30	999.00	99.00
12306	13	9	14	9	10.0	1	247.9	3.40	99.00	23.40	99.00
12307	13	9	14	10	9.1	0	999.0	999.00	17.20	999.00	99.00
12308	13	9	14	10	10.0	1	258.4	3.80	99.00	21.50	99.00
12309	13	9	14	11	9.1	0	999.0	999.00	18.90	999.00	99.00
12310	13	9	14	11	10.0	1	255.8	3.60	99.00	21.20	99.00
12311	13	9	14	12	9.1	0	999.0	999.00	19.90	999.00	99.00
12312	13	9	14	12	10.0	1	262.1	3.40	99.00	22.80	99.00
12313	13	9	14	13	9.1	0	999.0	999.00	21.00	999.00	99.00
12314	13	9	14	13	10.0	1	251.9	3.30	99.00	22.30	99.00
12315	13	9	14	14	9.1	0	999.0	999.00	22.00	999.00	99.00
12316	13	9	14	14	10.0	1	255.1	3.40	99.00	23.80	99.00
12317	13	9	14	15	9.1	0	999.0	999.00	22.70	999.00	99.00
12318	13	9	14	15	10.0	1	243.4	3.60	99.00	21.90	99.00
12319	13	9	14	16	9.1	0	999.0	999.00	23.00	999.00	99.00
12320	13	9	14	16	10.0	1	238.2	3.10	99.00	24.50	99.00
12321	13	9	14	17	9.1	0	999.0	999.00	22.60	999.00	99.00
12322	13	9	14	17	10.0	1	232.7	3.10	99.00	23.40	99.00
12323	13	9	14	18	9.1	0	999.0	999.00	20.80	999.00	99.00
12324	13	9	14	18	10.0	1	225.9	3.10	99.00	23.50	99.00
12325	13	9	14	19	9.1	0	999.0	999.00	18.30	999.00	99.00
12326	13	9	14	19	10.0	1	232.4	3.20	99.00	21.60	99.00
12327	13	9	14	20	9.1	0	999.0	999.00	16.50	999.00	99.00
12328	13	9	14	20	10.0	1	227.6	3.20	99.00	21.40	99.00
12329	13	9	14	21	9.1	0	999.0	999.00	15.90	999.00	99.00
12330	13	9	14	21	10.0	1	236.3	2.50	99.00	22.30	99.00
12331	13	9	14	22	9.1	0	999.0	999.00	15.50	999.00	99.00
12332	13	9	14	22	10.0	1	241.1	2.90	99.00	21.30	99.00
12333	13	9	14	23	9.1	0	999.0	999.00	15.00	999.00	99.00
12334	13	9	14	23	10.0	1	228.4	2.60	99.00	21.10	99.00
12335	13	9	14	24	9.1	0	999.0	999.00	14.80	999.00	99.00
12336	13	9	14	24	10.0	1	228.9	2.30	99.00	20.50	99.00
12337	13	9	15	1	9.1	0	999.0	999.00	14.60	999.00	99.00
12338	13	9	15	1	10.0	1	232.8	2.30	99.00	20.50	99.00
12339	13	9	15	2	9.1	0	999.0	999.00	14.30	999.00	99.00
12340	13	9	15	2	10.0	1	227.8	2.10	99.00	19.20	99.00
12341	13	9	15	3	9.1	0	999.0	999.00	14.40	999.00	99.00
12342	13	9	15	3	10.0	1	226.5	2.50	99.00	20.10	99.00
12343	13	9	15	4	9.1	0	999.0	999.00	14.30	999.00	99.00
12344	13	9	15	4	10.0	1	221.6	2.60	99.00	18.00	99.00
12345	13	9	15	5	9.1	0	999.0	999.00	14.30	999.00	99.00
12346	13	9	15	5	10.0	1	218.8	2.80	99.00	17.50	99.00
12347	13	9	15	6	9.1	0	999.0	999.00	14.20	999.00	99.00
12348	13	9	15	6	10.0	1	209.5	2.20	99.00	15.00	99.00
12349	13	9	15	7	9.1	0	999.0	999.00	14.70	999.00	99.00
12350	13	9	15	7	10.0	1	228.0	2.20	99.00	20.50	99.00
12351	13	9	15	8	9.1	0	999.0	999.00	15.70	999.00	99.00

12352	13	9	15	8	10.0	1	231.3	2.80	99.00	21.30	99.00
12353	13	9	15	9	9.1	0	999.0	999.00	17.10	999.00	99.00
12354	13	9	15	9	10.0	1	249.5	3.30	99.00	22.10	99.00
12355	13	9	15	10	9.1	0	999.0	999.00	18.60	999.00	99.00
12356	13	9	15	10	10.0	1	259.2	3.30	99.00	25.40	99.00
12357	13	9	15	11	9.1	0	999.0	999.00	21.00	999.00	99.00
12358	13	9	15	11	10.0	1	244.3	3.00	99.00	26.00	99.00
12359	13	9	15	12	9.1	0	999.0	999.00	22.80	999.00	99.00
12360	13	9	15	12	10.0	1	240.9	3.10	99.00	23.90	99.00
12361	13	9	15	13	9.1	0	999.0	999.00	24.30	999.00	99.00
12362	13	9	15	13	10.0	1	236.1	3.10	99.00	24.70	99.00
12363	13	9	15	14	9.1	0	999.0	999.00	24.90	999.00	99.00
12364	13	9	15	14	10.0	1	238.8	3.30	99.00	24.30	99.00
12365	13	9	15	15	9.1	0	999.0	999.00	25.20	999.00	99.00
12366	13	9	15	15	10.0	1	245.7	3.00	99.00	25.60	99.00
12367	13	9	15	16	9.1	0	999.0	999.00	24.50	999.00	99.00
12368	13	9	15	16	10.0	1	247.0	3.00	99.00	22.10	99.00
12369	13	9	15	17	9.1	0	999.0	999.00	23.90	999.00	99.00
12370	13	9	15	17	10.0	1	249.4	2.80	99.00	21.80	99.00
12371	13	9	15	18	9.1	0	999.0	999.00	22.10	999.00	99.00
12372	13	9	15	18	10.0	1	264.6	3.80	99.00	21.80	99.00
12373	13	9	15	19	9.1	0	999.0	999.00	20.00	999.00	99.00
12374	13	9	15	19	10.0	1	274.6	4.00	99.00	22.20	99.00
12375	13	9	15	20	9.1	0	999.0	999.00	18.60	999.00	99.00
12376	13	9	15	20	10.0	1	272.0	4.60	99.00	20.20	99.00
12377	13	9	15	21	9.1	0	999.0	999.00	18.30	999.00	99.00
12378	13	9	15	21	10.0	1	275.7	3.20	99.00	24.60	99.00
12379	13	9	15	22	9.1	0	999.0	999.00	18.10	999.00	99.00
12380	13	9	15	22	10.0	1	261.2	2.90	99.00	19.40	99.00
12381	13	9	15	23	9.1	0	999.0	999.00	18.00	999.00	99.00
12382	13	9	15	23	10.0	1	235.0	1.90	99.00	27.60	99.00
12383	13	9	15	24	9.1	0	999.0	999.00	17.50	999.00	99.00
12384	13	9	15	24	10.0	1	219.9	1.80	99.00	16.90	99.00
12385	13	9	16	1	9.1	0	999.0	999.00	17.40	999.00	99.00
12386	13	9	16	1	10.0	1	214.7	1.70	99.00	21.70	99.00
12387	13	9	16	2	9.1	0	999.0	999.00	17.20	999.00	99.00
12388	13	9	16	2	10.0	1	218.1	1.70	99.00	19.10	99.00
12389	13	9	16	3	9.1	0	999.0	999.00	16.50	999.00	99.00
12390	13	9	16	3	10.0	1	216.6	1.30	99.00	19.40	99.00
12391	13	9	16	4	9.1	0	999.0	999.00	16.30	999.00	99.00
12392	13	9	16	4	10.0	1	223.5	1.60	99.00	17.90	99.00
12393	13	9	16	5	9.1	0	999.0	999.00	16.00	999.00	99.00
12394	13	9	16	5	10.0	1	230.0	1.50	99.00	19.80	99.00
12395	13	9	16	6	9.1	0	999.0	999.00	15.60	999.00	99.00
12396	13	9	16	6	10.0	1	217.4	1.40	99.00	21.10	99.00
12397	13	9	16	7	9.1	0	999.0	999.00	15.80	999.00	99.00
12398	13	9	16	7	10.0	1	238.8	1.30	99.00	19.30	99.00
12399	13	9	16	8	9.1	0	999.0	999.00	16.60	999.00	99.00
12400	13	9	16	8	10.0	1	237.4	1.90	99.00	21.60	99.00
12401	13	9	16	9	9.1	0	999.0	999.00	17.90	999.00	99.00
12402	13	9	16	9	10.0	1	272.1	2.00	99.00	24.00	99.00
12403	13	9	16	10	9.1	0	999.0	999.00	19.50	999.00	99.00
12404	13	9	16	10	10.0	1	277.8	2.50	99.00	23.00	99.00
12405	13	9	16	11	9.1	0	999.0	999.00	20.90	999.00	99.00
12406	13	9	16	11	10.0	1	265.3	2.10	99.00	26.80	99.00
12407	13	9	16	12	9.1	0	999.0	999.00	22.10	999.00	99.00
12408	13	9	16	12	10.0	1	271.8	2.10	99.00	25.30	99.00
12409	13	9	16	13	9.1	0	999.0	999.00	24.60	999.00	99.00
12410	13	9	16	13	10.0	1	248.8	2.00	99.00	27.90	99.00
12411	13	9	16	14	9.1	0	999.0	999.00	26.40	999.00	99.00
12412	13	9	16	14	10.0	1	264.3	2.00	99.00	28.00	99.00
12413	13	9	16	15	9.1	0	999.0	999.00	26.80	999.00	99.00
12414	13	9	16	15	10.0	1	244.5	3.00	99.00	23.40	99.00
12415	13	9	16	16	9.1	0	999.0	999.00	25.90	999.00	99.00
12416	13	9	16	16	10.0	1	239.6	3.40	99.00	23.90	99.00
12417	13	9	16	17	9.1	0	999.0	999.00	24.20	999.00	99.00
12418	13	9	16	17	10.0	1	253.8	3.10	99.00	20.30	99.00
12419	13	9	16	18	9.1	0	999.0	999.00	22.70	999.00	99.00
12420	13	9	16	18	10.0	1	251.3	3.20	99.00	19.20	99.00

12421	13	9	16	19	9.1	0	999.0	999.00	20.60	999.00	99.00
12422	13	9	16	19	10.0	1	232.8	2.50	99.00	20.60	99.00
12423	13	9	16	20	9.1	0	999.0	999.00	19.20	999.00	99.00
12424	13	9	16	20	10.0	1	220.0	2.50	99.00	19.10	99.00
12425	13	9	16	21	9.1	0	999.0	999.00	18.40	999.00	99.00
12426	13	9	16	21	10.0	1	222.0	2.30	99.00	19.60	99.00
12427	13	9	16	22	9.1	0	999.0	999.00	17.50	999.00	99.00
12428	13	9	16	22	10.0	1	211.7	2.50	99.00	19.40	99.00
12429	13	9	16	23	9.1	0	999.0	999.00	16.80	999.00	99.00
12430	13	9	16	23	10.0	1	219.4	3.00	99.00	20.30	99.00
12431	13	9	16	24	9.1	0	999.0	999.00	16.00	999.00	99.00
12432	13	9	16	24	10.0	1	217.8	2.80	99.00	18.50	99.00
12433	13	9	17	1	9.1	0	999.0	999.00	16.00	999.00	99.00
12434	13	9	17	1	10.0	1	210.4	2.70	99.00	19.40	99.00
12435	13	9	17	2	9.1	0	999.0	999.00	15.80	999.00	99.00
12436	13	9	17	2	10.0	1	210.2	2.90	99.00	15.80	99.00
12437	13	9	17	3	9.1	0	999.0	999.00	15.60	999.00	99.00
12438	13	9	17	3	10.0	1	216.0	2.70	99.00	18.10	99.00
12439	13	9	17	4	9.1	0	999.0	999.00	15.70	999.00	99.00
12440	13	9	17	4	10.0	1	211.2	3.00	99.00	20.40	99.00
12441	13	9	17	5	9.1	0	999.0	999.00	15.40	999.00	99.00
12442	13	9	17	5	10.0	1	210.4	2.30	99.00	19.70	99.00
12443	13	9	17	6	9.1	0	999.0	999.00	15.30	999.00	99.00
12444	13	9	17	6	10.0	1	204.7	2.70	99.00	19.50	99.00
12445	13	9	17	7	9.1	0	999.0	999.00	15.70	999.00	99.00
12446	13	9	17	7	10.0	1	221.3	2.70	99.00	18.00	99.00
12447	13	9	17	8	9.1	0	999.0	999.00	17.10	999.00	99.00
12448	13	9	17	8	10.0	1	234.4	3.70	99.00	19.50	99.00
12449	13	9	17	9	9.1	0	999.0	999.00	18.70	999.00	99.00
12450	13	9	17	9	10.0	1	241.6	3.50	99.00	21.10	99.00
12451	13	9	17	10	9.1	0	999.0	999.00	20.40	999.00	99.00
12452	13	9	17	10	10.0	1	249.9	3.30	99.00	22.70	99.00
12453	13	9	17	11	9.1	0	999.0	999.00	21.70	999.00	99.00
12454	13	9	17	11	10.0	1	250.9	3.70	99.00	21.80	99.00
12455	13	9	17	12	9.1	0	999.0	999.00	22.10	999.00	99.00
12456	13	9	17	12	10.0	1	253.3	4.40	99.00	20.70	99.00
12457	13	9	17	13	9.1	0	999.0	999.00	21.90	999.00	99.00
12458	13	9	17	13	10.0	1	259.8	5.40	99.00	19.00	99.00
12459	13	9	17	14	9.1	0	999.0	999.00	21.60	999.00	99.00
12460	13	9	17	14	10.0	1	254.6	4.40	99.00	22.40	99.00
12461	13	9	17	15	9.1	0	999.0	999.00	21.80	999.00	99.00
12462	13	9	17	15	10.0	1	245.3	4.00	99.00	22.20	99.00
12463	13	9	17	16	9.1	0	999.0	999.00	22.00	999.00	99.00
12464	13	9	17	16	10.0	1	238.2	3.80	99.00	22.70	99.00
12465	13	9	17	17	9.1	0	999.0	999.00	21.90	999.00	99.00
12466	13	9	17	17	10.0	1	243.1	3.70	99.00	22.40	99.00
12467	13	9	17	18	9.1	0	999.0	999.00	21.30	999.00	99.00
12468	13	9	17	18	10.0	1	230.3	2.50	99.00	24.70	99.00
12469	13	9	17	19	9.1	0	999.0	999.00	20.30	999.00	99.00
12470	13	9	17	19	10.0	1	244.7	2.30	99.00	21.40	99.00
12471	13	9	17	20	9.1	0	999.0	999.00	19.60	999.00	99.00
12472	13	9	17	20	10.0	1	243.6	2.30	99.00	20.70	99.00
12473	13	9	17	21	9.1	0	999.0	999.00	18.80	999.00	99.00
12474	13	9	17	21	10.0	1	223.7	2.30	99.00	20.20	99.00
12475	13	9	17	22	9.1	0	999.0	999.00	18.30	999.00	99.00
12476	13	9	17	22	10.0	1	225.7	1.90	99.00	20.50	99.00
12477	13	9	17	23	9.1	0	999.0	999.00	17.70	999.00	99.00
12478	13	9	17	23	10.0	1	225.6	2.00	99.00	18.30	99.00
12479	13	9	17	24	9.1	0	999.0	999.00	17.80	999.00	99.00
12480	13	9	17	24	10.0	1	244.5	1.90	99.00	19.90	99.00
12481	13	9	18	1	9.1	0	999.0	999.00	17.80	999.00	99.00
12482	13	9	18	1	10.0	1	272.8	2.30	99.00	24.80	99.00
12483	13	9	18	2	9.1	0	999.0	999.00	17.30	999.00	99.00
12484	13	9	18	2	10.0	1	272.2	1.60	99.00	25.10	99.00
12485	13	9	18	3	9.1	0	999.0	999.00	17.00	999.00	99.00
12486	13	9	18	3	10.0	1	264.9	2.10	99.00	20.00	99.00
12487	13	9	18	4	9.1	0	999.0	999.00	16.60	999.00	99.00
12488	13	9	18	4	10.0	1	263.7	2.00	99.00	21.10	99.00
12489	13	9	18	5	9.1	0	999.0	999.00	16.20	999.00	99.00

12490	13	9	18	5	10.0	1	266.2	1.70	99.00	25.20	99.00	LE
12491	13	9	18	6	9.1	0	999.0	999.00	15.10	999.00	99.00	LE
12492	13	9	18	6	10.0	1	205.0	1.40	99.00	20.70	99.00	LE
12493	13	9	18	7	9.1	0	999.0	999.00	14.80	999.00	99.00	LE
12494	13	9	18	7	10.0	1	183.6	1.20	99.00	17.20	99.00	LE
12495	13	9	18	8	9.1	0	999.0	999.00	16.50	999.00	99.00	LE
12496	13	9	18	8	10.0	1	195.4	1.40	99.00	20.80	99.00	LE
12497	13	9	18	9	9.1	0	999.0	999.00	18.30	999.00	99.00	LE
12498	13	9	18	9	10.0	1	266.4	1.60	99.00	23.30	99.00	LE
12499	13	9	18	10	9.1	0	999.0	999.00	19.50	999.00	99.00	LE
12500	13	9	18	10	10.0	1	272.9	2.00	99.00	22.30	99.00	LE
12501	13	9	18	11	9.1	0	999.0	999.00	21.10	999.00	99.00	LE
12502	13	9	18	11	10.0	1	271.6	2.30	99.00	19.50	99.00	LE
12503	13	9	18	12	9.1	0	999.0	999.00	22.90	999.00	99.00	LE
12504	13	9	18	12	10.0	1	271.0	2.60	99.00	19.30	99.00	LE
12505	13	9	18	13	9.1	0	999.0	999.00	26.00	999.00	99.00	LE
12506	13	9	18	13	10.0	1	265.3	2.20	99.00	24.60	99.00	LE
12507	13	9	18	14	9.1	0	999.0	999.00	27.30	999.00	99.00	LE
12508	13	9	18	14	10.0	1	241.0	3.10	99.00	25.30	99.00	LE
12509	13	9	18	15	9.1	0	999.0	999.00	27.10	999.00	99.00	LE
12510	13	9	18	15	10.0	1	243.6	3.20	99.00	23.60	99.00	LE
12511	13	9	18	16	9.1	0	999.0	999.00	26.50	999.00	99.00	LE
12512	13	9	18	16	10.0	1	253.1	3.00	99.00	24.20	99.00	LE
12513	13	9	18	17	9.1	0	999.0	999.00	25.90	999.00	99.00	LE
12514	13	9	18	17	10.0	1	259.4	3.00	99.00	19.80	99.00	LE
12515	13	9	18	18	9.1	0	999.0	999.00	24.00	999.00	99.00	LE
12516	13	9	18	18	10.0	1	260.4	3.30	99.00	17.80	99.00	LE
12517	13	9	18	19	9.1	0	999.0	999.00	21.60	999.00	99.00	LE
12518	13	9	18	19	10.0	1	243.3	2.10	99.00	22.10	99.00	LE
12519	13	9	18	20	9.1	0	999.0	999.00	20.30	999.00	99.00	LE
12520	13	9	18	20	10.0	1	229.0	0.90	99.00	28.10	99.00	LE
12521	13	9	18	21	9.1	0	999.0	999.00	19.60	999.00	99.00	LE
12522	13	9	18	21	10.0	1	213.3	1.20	99.00	12.60	99.00	LE
12523	13	9	18	22	9.1	0	999.0	999.00	18.80	999.00	99.00	LE
12524	13	9	18	22	10.0	1	154.3	1.00	99.00	13.20	99.00	LE
12525	13	9	18	23	9.1	0	999.0	999.00	17.50	999.00	99.00	LE
12526	13	9	18	23	10.0	1	222.7	0.90	99.00	20.30	99.00	LE
12527	13	9	18	24	9.1	0	999.0	999.00	16.60	999.00	99.00	LE
12528	13	9	18	24	10.0	1	190.0	1.00	99.00	22.10	99.00	LE
12529	13	9	19	1	9.1	0	999.0	999.00	15.90	999.00	99.00	LE
12530	13	9	19	1	10.0	1	242.8	0.40	99.00	37.70	99.00	LE
12531	13	9	19	2	9.1	0	999.0	999.00	15.90	999.00	99.00	LE
12532	13	9	19	2	10.0	1	184.5	0.40	99.00	21.70	99.00	LE
12533	13	9	19	3	9.1	0	999.0	999.00	15.30	999.00	99.00	LE
12534	13	9	19	3	10.0	1	224.9	0.80	99.00	18.90	99.00	LE
12535	13	9	19	4	9.1	0	999.0	999.00	14.90	999.00	99.00	LE
12536	13	9	19	4	10.0	1	192.7	0.60	99.00	26.30	99.00	LE
12537	13	9	19	5	9.1	0	999.0	999.00	14.00	999.00	99.00	LE
12538	13	9	19	5	10.0	1	206.5	0.80	99.00	18.00	99.00	LE
12539	13	9	19	6	9.1	0	999.0	999.00	13.70	999.00	99.00	LE
12540	13	9	19	6	10.0	1	178.2	1.20	99.00	17.10	99.00	LE
12541	13	9	19	7	9.1	0	999.0	999.00	14.30	999.00	99.00	LE
12542	13	9	19	7	10.0	1	999.0	999.00	99.00	999.00	99.00	LE
12543	13	9	19	8	9.1	0	999.0	999.00	16.00	999.00	99.00	LE
12544	13	9	19	8	10.0	1	237.8	0.90	99.00	27.60	99.00	LE
12545	13	9	19	9	9.1	0	999.0	999.00	17.10	999.00	99.00	LE
12546	13	9	19	9	10.0	1	283.4	1.30	99.00	26.70	99.00	LE
12547	13	9	19	10	9.1	0	999.0	999.00	17.80	999.00	99.00	LE
12548	13	9	19	10	10.0	1	286.9	1.50	99.00	23.90	99.00	LE
12549	13	9	19	11	9.1	0	999.0	999.00	19.30	999.00	99.00	LE
12550	13	9	19	11	10.0	1	290.6	1.50	99.00	25.10	99.00	LE
12551	13	9	19	12	9.1	0	999.0	999.00	21.00	999.00	99.00	LE
12552	13	9	19	12	10.0	1	287.7	1.30	99.00	24.70	99.00	LE
12553	13	9	19	13	9.1	0	999.0	999.00	22.80	999.00	99.00	LE
12554	13	9	19	13	10.0	1	279.5	1.30	99.00	26.20	99.00	LE
12555	13	9	19	14	9.1	0	999.0	999.00	26.20	999.00	99.00	LE
12556	13	9	19	14	10.0	1	278.6	1.20	99.00	24.80	99.00	LE
12557	13	9	19	15	9.1	0	999.0	999.00	28.80	999.00	99.00	LE
12558	13	9	19	15	10.0	1	262.9	1.30	99.00	28.80	99.00	LE

12559	13	9	19	16	9.1	0	999.0	999.00	29.90	999.00	99.00
12560	13	9	19	16	10.0	1	242.3	2.60	99.00	23.70	99.00
12561	13	9	19	17	9.1	0	999.0	999.00	29.40	999.00	99.00
12562	13	9	19	17	10.0	1	248.4	2.10	99.00	21.90	99.00
12563	13	9	19	18	9.1	0	999.0	999.00	27.60	999.00	99.00
12564	13	9	19	18	10.0	1	239.9	1.80	99.00	20.40	99.00
12565	13	9	19	19	9.1	0	999.0	999.00	24.00	999.00	99.00
12566	13	9	19	19	10.0	1	265.5	2.00	99.00	19.60	99.00
12567	13	9	19	20	9.1	0	999.0	999.00	20.20	999.00	99.00
12568	13	9	19	20	10.0	1	257.5	2.10	99.00	19.90	99.00
12569	13	9	19	21	9.1	0	999.0	999.00	18.80	999.00	99.00
12570	13	9	19	21	10.0	1	252.7	1.30	99.00	22.50	99.00
12571	13	9	19	22	9.1	0	999.0	999.00	18.00	999.00	99.00
12572	13	9	19	22	10.0	1	201.2	0.90	99.00	25.80	99.00
12573	13	9	19	23	9.1	0	999.0	999.00	16.80	999.00	99.00
12574	13	9	19	23	10.0	1	214.1	1.10	99.00	14.90	99.00
12575	13	9	19	24	9.1	0	999.0	999.00	15.20	999.00	99.00
12576	13	9	19	24	10.0	1	216.3	0.90	99.00	12.50	99.00
12577	13	9	20	1	9.1	0	999.0	999.00	14.00	999.00	99.00
12578	13	9	20	1	10.0	1	158.4	1.20	99.00	16.10	99.00
12579	13	9	20	2	9.1	0	999.0	999.00	14.50	999.00	99.00
12580	13	9	20	2	10.0	1	223.7	1.50	99.00	23.90	99.00
12581	13	9	20	3	9.1	0	999.0	999.00	14.10	999.00	99.00
12582	13	9	20	3	10.0	1	212.5	1.70	99.00	16.90	99.00
12583	13	9	20	4	9.1	0	999.0	999.00	13.70	999.00	99.00
12584	13	9	20	4	10.0	1	220.8	1.70	99.00	17.70	99.00
12585	13	9	20	5	9.1	0	999.0	999.00	13.60	999.00	99.00
12586	13	9	20	5	10.0	1	221.8	1.90	99.00	17.00	99.00
12587	13	9	20	6	9.1	0	999.0	999.00	13.10	999.00	99.00
12588	13	9	20	6	10.0	1	205.4	1.00	99.00	36.80	99.00
12589	13	9	20	7	9.1	0	999.0	999.00	13.80	999.00	99.00
12590	13	9	20	7	10.0	1	211.8	1.50	99.00	30.90	99.00
12591	13	9	20	8	9.1	0	999.0	999.00	16.30	999.00	99.00
12592	13	9	20	8	10.0	1	209.5	2.90	99.00	21.50	99.00
12593	13	9	20	9	9.1	0	999.0	999.00	17.70	999.00	99.00
12594	13	9	20	9	10.0	1	216.4	3.70	99.00	22.60	99.00
12595	13	9	20	10	9.1	0	999.0	999.00	18.30	999.00	99.00
12596	13	9	20	10	10.0	1	228.2	4.00	99.00	21.60	99.00
12597	13	9	20	11	9.1	0	999.0	999.00	20.80	999.00	99.00
12598	13	9	20	11	10.0	1	243.7	3.70	99.00	23.40	99.00
12599	13	9	20	12	9.1	0	999.0	999.00	22.10	999.00	99.00
12600	13	9	20	12	10.0	1	234.5	3.70	99.00	24.80	99.00
12601	13	9	20	13	9.1	0	999.0	999.00	22.80	999.00	99.00
12602	13	9	20	13	10.0	1	242.3	3.50	99.00	22.90	99.00
12603	13	9	20	14	9.1	0	999.0	999.00	22.00	999.00	99.00
12604	13	9	20	14	10.0	1	223.2	4.40	99.00	24.70	99.00
12605	13	9	20	15	9.1	0	999.0	999.00	21.50	999.00	99.00
12606	13	9	20	15	10.0	1	223.6	4.50	99.00	21.30	99.00
12607	13	9	20	16	9.1	0	999.0	999.00	21.60	999.00	99.00
12608	13	9	20	16	10.0	1	225.6	4.30	99.00	24.10	99.00
12609	13	9	20	17	9.1	0	999.0	999.00	20.40	999.00	99.00
12610	13	9	20	17	10.0	1	236.0	4.30	99.00	20.90	99.00
12611	13	9	20	18	9.1	0	999.0	999.00	19.40	999.00	99.00
12612	13	9	20	18	10.0	1	229.9	3.00	99.00	23.40	99.00
12613	13	9	20	19	9.1	0	999.0	999.00	19.00	999.00	99.00
12614	13	9	20	19	10.0	1	230.1	3.00	99.00	22.60	99.00
12615	13	9	20	20	9.1	0	999.0	999.00	18.60	999.00	99.00
12616	13	9	20	20	10.0	1	235.2	3.40	99.00	19.50	99.00
12617	13	9	20	21	9.1	0	999.0	999.00	18.60	999.00	99.00
12618	13	9	20	21	10.0	1	234.8	3.30	99.00	19.00	99.00
12619	13	9	20	22	9.1	0	999.0	999.00	18.50	999.00	99.00
12620	13	9	20	22	10.0	1	226.8	2.70	99.00	23.50	99.00
12621	13	9	20	23	9.1	0	999.0	999.00	18.70	999.00	99.00
12622	13	9	20	23	10.0	1	211.7	3.20	99.00	21.20	99.00
12623	13	9	20	24	9.1	0	999.0	999.00	18.80	999.00	99.00
12624	13	9	20	24	10.0	1	211.2	3.50	99.00	17.50	99.00
12625	13	9	21	1	9.1	0	999.0	999.00	19.20	999.00	99.00
12626	13	9	21	1	10.0	1	205.3	3.00	99.00	20.40	99.00
12627	13	9	21	2	9.1	0	999.0	999.00	19.20	999.00	99.00

12628	13	9	21	2	10.0	1	201.0	3.80	99.00	20.80	99.00
12629	13	9	21	3	9.1	0	999.0	999.00	19.00	999.00	99.00
12630	13	9	21	3	10.0	1	195.2	3.50	99.00	21.20	99.00
12631	13	9	21	4	9.1	0	999.0	999.00	18.10	999.00	99.00
12632	13	9	21	4	10.0	1	220.2	3.10	99.00	21.10	99.00
12633	13	9	21	5	9.1	0	999.0	999.00	17.00	999.00	99.00
12634	13	9	21	5	10.0	1	207.5	3.30	99.00	20.40	99.00
12635	13	9	21	6	9.1	0	999.0	999.00	16.20	999.00	99.00
12636	13	9	21	6	10.0	1	206.7	3.40	99.00	18.70	99.00
12637	13	9	21	7	9.1	0	999.0	999.00	16.20	999.00	99.00
12638	13	9	21	7	10.0	1	195.2	2.00	99.00	22.50	99.00
12639	13	9	21	8	9.1	0	999.0	999.00	18.00	999.00	99.00
12640	13	9	21	8	10.0	1	197.0	2.80	99.00	26.70	99.00
12641	13	9	21	9	9.1	0	999.0	999.00	18.60	999.00	99.00
12642	13	9	21	9	10.0	1	188.2	3.20	99.00	21.40	99.00
12643	13	9	21	10	9.1	0	999.0	999.00	17.00	999.00	99.00
12644	13	9	21	10	10.0	1	202.1	3.20	99.00	19.20	99.00
12645	13	9	21	11	9.1	0	999.0	999.00	16.20	999.00	99.00
12646	13	9	21	11	10.0	1	204.1	2.60	99.00	20.40	99.00
12647	13	9	21	12	9.1	0	999.0	999.00	16.00	999.00	99.00
12648	13	9	21	12	10.0	1	204.6	2.80	99.00	19.40	99.00
12649	13	9	21	13	9.1	0	999.0	999.00	17.30	999.00	99.00
12650	13	9	21	13	10.0	1	206.6	3.30	99.00	19.70	99.00
12651	13	9	21	14	9.1	0	999.0	999.00	18.30	999.00	99.00
12652	13	9	21	14	10.0	1	211.4	3.10	99.00	21.80	99.00
12653	13	9	21	15	9.1	0	999.0	999.00	19.60	999.00	99.00
12654	13	9	21	15	10.0	1	221.2	3.60	99.00	23.60	99.00
12655	13	9	21	16	9.1	0	999.0	999.00	19.80	999.00	99.00
12656	13	9	21	16	10.0	1	253.5	4.00	99.00	21.10	99.00
12657	13	9	21	17	9.1	0	999.0	999.00	19.40	999.00	99.00
12658	13	9	21	17	10.0	1	265.8	4.80	99.00	17.90	99.00
12659	13	9	21	18	9.1	0	999.0	999.00	18.50	999.00	99.00
12660	13	9	21	18	10.0	1	271.7	4.20	99.00	20.30	99.00
12661	13	9	21	19	9.1	0	999.0	999.00	17.50	999.00	99.00
12662	13	9	21	19	10.0	1	263.1	4.70	99.00	17.20	99.00
12663	13	9	21	20	9.1	0	999.0	999.00	17.10	999.00	99.00
12664	13	9	21	20	10.0	1	262.5	4.50	99.00	17.60	99.00
12665	13	9	21	21	9.1	0	999.0	999.00	16.70	999.00	99.00
12666	13	9	21	21	10.0	1	260.5	4.10	99.00	17.70	99.00
12667	13	9	21	22	9.1	0	999.0	999.00	16.40	999.00	99.00
12668	13	9	21	22	10.0	1	268.7	3.20	99.00	19.80	99.00
12669	13	9	21	23	9.1	0	999.0	999.00	16.00	999.00	99.00
12670	13	9	21	23	10.0	1	279.2	1.90	99.00	24.60	99.00
12671	13	9	21	24	9.1	0	999.0	999.00	15.80	999.00	99.00
12672	13	9	21	24	10.0	1	269.5	2.00	99.00	20.30	99.00
12673	13	9	22	1	9.1	0	999.0	999.00	15.50	999.00	99.00
12674	13	9	22	1	10.0	1	274.8	1.70	99.00	21.10	99.00
12675	13	9	22	2	9.1	0	999.0	999.00	15.30	999.00	99.00
12676	13	9	22	2	10.0	1	298.6	1.90	99.00	25.00	99.00
12677	13	9	22	3	9.1	0	999.0	999.00	14.80	999.00	99.00
12678	13	9	22	3	10.0	1	315.7	1.20	99.00	22.10	99.00
12679	13	9	22	4	9.1	0	999.0	999.00	14.30	999.00	99.00
12680	13	9	22	4	10.0	1	328.7	1.40	99.00	25.60	99.00
12681	13	9	22	5	9.1	0	999.0	999.00	13.70	999.00	99.00
12682	13	9	22	5	10.0	1	247.2	1.00	99.00	32.30	99.00
12683	13	9	22	6	9.1	0	999.0	999.00	13.60	999.00	99.00
12684	13	9	22	6	10.0	1	294.3	0.80	99.00	27.60	99.00
12685	13	9	22	7	9.1	0	999.0	999.00	13.50	999.00	99.00
12686	13	9	22	7	10.0	1	292.9	0.70	99.00	25.90	99.00
12687	13	9	22	8	9.1	0	999.0	999.00	14.60	999.00	99.00
12688	13	9	22	8	10.0	1	295.6	0.70	99.00	37.40	99.00
12689	13	9	22	9	9.1	0	999.0	999.00	15.30	999.00	99.00
12690	13	9	22	9	10.0	1	276.1	1.20	99.00	28.30	99.00
12691	13	9	22	10	9.1	0	999.0	999.00	16.10	999.00	99.00
12692	13	9	22	10	10.0	1	282.0	1.50	99.00	24.70	99.00
12693	13	9	22	11	9.1	0	999.0	999.00	17.20	999.00	99.00
12694	13	9	22	11	10.0	1	275.9	1.90	99.00	23.70	99.00
12695	13	9	22	12	9.1	0	999.0	999.00	19.00	999.00	99.00
12696	13	9	22	12	10.0	1	279.4	1.60	99.00	26.10	99.00

12697	13	9	22	13	9.1	0	999.0	999.00	20.60	999.00	99.00
12698	13	9	22	13	10.0	1	256.3	1.90	99.00	30.90	99.00
12699	13	9	22	14	9.1	0	999.0	999.00	21.80	999.00	99.00
12700	13	9	22	14	10.0	1	265.8	2.10	99.00	30.90	99.00
12701	13	9	22	15	9.1	0	999.0	999.00	22.20	999.00	99.00
12702	13	9	22	15	10.0	1	235.7	2.70	99.00	25.80	99.00
12703	13	9	22	16	9.1	0	999.0	999.00	21.70	999.00	99.00
12704	13	9	22	16	10.0	1	249.9	3.30	99.00	22.30	99.00
12705	13	9	22	17	9.1	0	999.0	999.00	20.60	999.00	99.00
12706	13	9	22	17	10.0	1	270.0	4.20	99.00	19.70	99.00
12707	13	9	22	18	9.1	0	999.0	999.00	19.50	999.00	99.00
12708	13	9	22	18	10.0	1	267.7	4.10	99.00	18.30	99.00
12709	13	9	22	19	9.1	0	999.0	999.00	18.60	999.00	99.00
12710	13	9	22	19	10.0	1	262.7	3.60	99.00	18.10	99.00
12711	13	9	22	20	9.1	0	999.0	999.00	18.10	999.00	99.00
12712	13	9	22	20	10.0	1	264.9	3.20	99.00	18.10	99.00
12713	13	9	22	21	9.1	0	999.0	999.00	17.90	999.00	99.00
12714	13	9	22	21	10.0	1	263.6	3.30	99.00	17.30	99.00
12715	13	9	22	22	9.1	0	999.0	999.00	17.80	999.00	99.00
12716	13	9	22	22	10.0	1	262.7	2.80	99.00	16.40	99.00
12717	13	9	22	23	9.1	0	999.0	999.00	17.40	999.00	99.00
12718	13	9	22	23	10.0	1	259.1	2.50	99.00	16.20	99.00
12719	13	9	22	24	9.1	0	999.0	999.00	17.10	999.00	99.00
12720	13	9	22	24	10.0	1	265.4	1.60	99.00	17.20	99.00
12721	13	9	23	1	9.1	0	999.0	999.00	17.10	999.00	99.00
12722	13	9	23	1	10.0	1	269.7	1.90	99.00	18.80	99.00
12723	13	9	23	2	9.1	0	999.0	999.00	17.00	999.00	99.00
12724	13	9	23	2	10.0	1	294.7	1.80	99.00	21.30	99.00
12725	13	9	23	3	9.1	0	999.0	999.00	15.90	999.00	99.00
12726	13	9	23	3	10.0	1	305.6	0.60	99.00	30.90	99.00
12727	13	9	23	4	9.1	0	999.0	999.00	15.30	999.00	99.00
12728	13	9	23	4	10.0	1	207.1	1.10	99.00	9.70	99.00
12729	13	9	23	5	9.1	0	999.0	999.00	14.60	999.00	99.00
12730	13	9	23	5	10.0	1	193.5	1.20	99.00	14.70	99.00
12731	13	9	23	6	9.1	0	999.0	999.00	14.90	999.00	99.00
12732	13	9	23	6	10.0	1	202.0	1.60	99.00	7.40	99.00
12733	13	9	23	7	9.1	0	999.0	999.00	14.80	999.00	99.00
12734	13	9	23	7	10.0	1	187.0	1.40	99.00	10.40	99.00
12735	13	9	23	8	9.1	0	999.0	999.00	16.70	999.00	99.00
12736	13	9	23	8	10.0	1	226.6	1.00	99.00	22.80	99.00
12737	13	9	23	9	9.1	0	999.0	999.00	17.50	999.00	99.00
12738	13	9	23	9	10.0	1	278.5	1.10	99.00	29.10	99.00
12739	13	9	23	10	9.1	0	999.0	999.00	18.50	999.00	99.00
12740	13	9	23	10	10.0	1	276.6	1.30	99.00	28.70	99.00
12741	13	9	23	11	9.1	0	999.0	999.00	19.50	999.00	99.00
12742	13	9	23	11	10.0	1	279.5	1.40	99.00	26.30	99.00
12743	13	9	23	12	9.1	0	999.0	999.00	21.90	999.00	99.00
12744	13	9	23	12	10.0	1	280.6	1.40	99.00	25.20	99.00
12745	13	9	23	13	9.1	0	999.0	999.00	24.00	999.00	99.00
12746	13	9	23	13	10.0	1	278.3	1.10	99.00	31.90	99.00
12747	13	9	23	14	9.1	0	999.0	999.00	26.00	999.00	99.00
12748	13	9	23	14	10.0	1	270.2	1.40	99.00	32.40	99.00
12749	13	9	23	15	9.1	0	999.0	999.00	26.60	999.00	99.00
12750	13	9	23	15	10.0	1	258.9	1.90	99.00	28.00	99.00
12751	13	9	23	16	9.1	0	999.0	999.00	26.80	999.00	99.00
12752	13	9	23	16	10.0	1	240.8	2.60	99.00	21.80	99.00
12753	13	9	23	17	9.1	0	999.0	999.00	24.40	999.00	99.00
12754	13	9	23	17	10.0	1	259.9	3.50	99.00	17.80	99.00
12755	13	9	23	18	9.1	0	999.0	999.00	22.60	999.00	99.00
12756	13	9	23	18	10.0	1	255.3	2.80	99.00	19.10	99.00
12757	13	9	23	19	9.1	0	999.0	999.00	21.10	999.00	99.00
12758	13	9	23	19	10.0	1	259.1	3.10	99.00	18.50	99.00
12759	13	9	23	20	9.1	0	999.0	999.00	20.20	999.00	99.00
12760	13	9	23	20	10.0	1	266.0	2.80	99.00	19.50	99.00
12761	13	9	23	21	9.1	0	999.0	999.00	19.50	999.00	99.00
12762	13	9	23	21	10.0	1	210.2	1.20	99.00	20.40	99.00
12763	13	9	23	22	9.1	0	999.0	999.00	18.80	999.00	99.00
12764	13	9	23	22	10.0	1	216.7	1.10	99.00	14.40	99.00
12765	13	9	23	23	9.1	0	999.0	999.00	18.00	999.00	99.00

12766	13	9	23	23	10.0	1	215.1	1.10	99.00	17.70	99.00
12767	13	9	23	24	9.1	0	999.0	999.00	17.30	999.00	99.00
12768	13	9	23	24	10.0	1	199.3	1.40	99.00	15.20	99.00
12769	13	9	24	1	9.1	0	999.0	999.00	18.30	999.00	99.00
12770	13	9	24	1	10.0	1	223.8	1.90	99.00	17.60	99.00
12771	13	9	24	2	9.1	0	999.0	999.00	17.30	999.00	99.00
12772	13	9	24	2	10.0	1	214.6	2.30	99.00	16.60	99.00
12773	13	9	24	3	9.1	0	999.0	999.00	17.10	999.00	99.00
12774	13	9	24	3	10.0	1	212.1	2.50	99.00	16.40	99.00
12775	13	9	24	4	9.1	0	999.0	999.00	17.00	999.00	99.00
12776	13	9	24	4	10.0	1	216.2	2.30	99.00	20.10	99.00
12777	13	9	24	5	9.1	0	999.0	999.00	16.90	999.00	99.00
12778	13	9	24	5	10.0	1	213.9	2.30	99.00	17.20	99.00
12779	13	9	24	6	9.1	0	999.0	999.00	16.70	999.00	99.00
12780	13	9	24	6	10.0	1	218.0	2.20	99.00	18.80	99.00
12781	13	9	24	7	9.1	0	999.0	999.00	17.10	999.00	99.00
12782	13	9	24	7	10.0	1	230.6	2.10	99.00	19.40	99.00
12783	13	9	24	8	9.1	0	999.0	999.00	17.60	999.00	99.00
12784	13	9	24	8	10.0	1	229.1	2.00	99.00	20.70	99.00
12785	13	9	24	9	9.1	0	999.0	999.00	18.60	999.00	99.00
12786	13	9	24	9	10.0	1	238.2	2.90	99.00	21.90	99.00
12787	13	9	24	10	9.1	0	999.0	999.00	20.30	999.00	99.00
12788	13	9	24	10	10.0	1	250.1	3.30	99.00	23.10	99.00
12789	13	9	24	11	9.1	0	999.0	999.00	21.30	999.00	99.00
12790	13	9	24	11	10.0	1	259.4	3.40	99.00	20.30	99.00
12791	13	9	24	12	9.1	0	999.0	999.00	22.30	999.00	99.00
12792	13	9	24	12	10.0	1	256.8	4.00	99.00	21.60	99.00
12793	13	9	24	13	9.1	0	999.0	999.00	22.70	999.00	99.00
12794	13	9	24	13	10.0	1	246.5	3.40	99.00	24.00	99.00
12795	13	9	24	14	9.1	0	999.0	999.00	99.00	999.00	99.00
12796	13	9	24	14	10.0	1	999.0	999.00	99.00	999.00	99.00
12797	13	9	24	15	9.1	0	999.0	999.00	21.70	999.00	99.00
12798	13	9	24	15	10.0	1	262.5	6.50	99.00	17.10	99.00
12799	13	9	24	16	9.1	0	999.0	999.00	20.60	999.00	99.00
12800	13	9	24	16	10.0	1	262.3	6.00	99.00	18.70	99.00
12801	13	9	24	17	9.1	0	999.0	999.00	19.80	999.00	99.00
12802	13	9	24	17	10.0	1	264.4	6.10	99.00	17.70	99.00
12803	13	9	24	18	9.1	0	999.0	999.00	18.90	999.00	99.00
12804	13	9	24	18	10.0	1	265.1	7.00	99.00	17.30	99.00
12805	13	9	24	19	9.1	0	999.0	999.00	18.10	999.00	99.00
12806	13	9	24	19	10.0	1	266.4	6.70	99.00	17.10	99.00
12807	13	9	24	20	9.1	0	999.0	999.00	18.00	999.00	99.00
12808	13	9	24	20	10.0	1	269.2	4.60	99.00	18.20	99.00
12809	13	9	24	21	9.1	0	999.0	999.00	17.40	999.00	99.00
12810	13	9	24	21	10.0	1	272.1	4.30	99.00	20.50	99.00
12811	13	9	24	22	9.1	0	999.0	999.00	17.10	999.00	99.00
12812	13	9	24	22	10.0	1	271.7	3.90	99.00	23.60	99.00
12813	13	9	24	23	9.1	0	999.0	999.00	16.90	999.00	99.00
12814	13	9	24	23	10.0	1	285.9	4.00	99.00	29.00	99.00
12815	13	9	24	24	9.1	0	999.0	999.00	16.30	999.00	99.00
12816	13	9	24	24	10.0	1	284.0	3.60	99.00	28.00	99.00
12817	13	9	25	1	9.1	0	999.0	999.00	16.10	999.00	99.00
12818	13	9	25	1	10.0	1	283.8	3.70	99.00	25.60	99.00
12819	13	9	25	2	9.1	0	999.0	999.00	15.80	999.00	99.00
12820	13	9	25	2	10.0	1	291.6	4.10	99.00	26.00	99.00
12821	13	9	25	3	9.1	0	999.0	999.00	15.50	999.00	99.00
12822	13	9	25	3	10.0	1	287.7	3.30	99.00	27.70	99.00
12823	13	9	25	4	9.1	0	999.0	999.00	15.00	999.00	99.00
12824	13	9	25	4	10.0	1	283.2	2.60	99.00	25.30	99.00
12825	13	9	25	5	9.1	0	999.0	999.00	14.70	999.00	99.00
12826	13	9	25	5	10.0	1	285.2	2.30	99.00	25.90	99.00
12827	13	9	25	6	9.1	0	999.0	999.00	14.80	999.00	99.00
12828	13	9	25	6	10.0	1	290.8	3.50	99.00	25.40	99.00
12829	13	9	25	7	9.1	0	999.0	999.00	14.80	999.00	99.00
12830	13	9	25	7	10.0	1	304.3	5.30	99.00	19.70	99.00
12831	13	9	25	8	9.1	0	999.0	999.00	14.90	999.00	99.00
12832	13	9	25	8	10.0	1	316.8	3.60	99.00	20.10	99.00
12833	13	9	25	9	9.1	0	999.0	999.00	15.70	999.00	99.00
12834	13	9	25	9	10.0	1	305.9	3.20	99.00	22.80	99.00

12835	13	9	25	10	9.1	0	999.0	999.00	17.00	999.00	99.00
12836	13	9	25	10	10.0	1	292.0	2.40	99.00	25.80	99.00
12837	13	9	25	11	9.1	0	999.0	999.00	18.30	999.00	99.00
12838	13	9	25	11	10.0	1	290.6	2.40	99.00	25.90	99.00
12839	13	9	25	12	9.1	0	999.0	999.00	19.40	999.00	99.00
12840	13	9	25	12	10.0	1	278.6	2.20	99.00	23.40	99.00
12841	13	9	25	13	9.1	0	999.0	999.00	20.60	999.00	99.00
12842	13	9	25	13	10.0	1	266.6	2.60	99.00	27.80	99.00
12843	13	9	25	14	9.1	0	999.0	999.00	20.70	999.00	99.00
12844	13	9	25	14	10.0	1	255.7	4.30	99.00	21.20	99.00
12845	13	9	25	15	9.1	0	999.0	999.00	20.30	999.00	99.00
12846	13	9	25	15	10.0	1	252.3	4.30	99.00	21.30	99.00
12847	13	9	25	16	9.1	0	999.0	999.00	19.40	999.00	99.00
12848	13	9	25	16	10.0	1	264.1	5.10	99.00	19.40	99.00
12849	13	9	25	17	9.1	0	999.0	999.00	18.50	999.00	99.00
12850	13	9	25	17	10.0	1	262.6	5.80	99.00	19.10	99.00
12851	13	9	25	18	9.1	0	999.0	999.00	17.70	999.00	99.00
12852	13	9	25	18	10.0	1	255.1	4.60	99.00	21.30	99.00
12853	13	9	25	19	9.1	0	999.0	999.00	16.70	999.00	99.00
12854	13	9	25	19	10.0	1	268.4	4.20	99.00	24.50	99.00
12855	13	9	25	20	9.1	0	999.0	999.00	16.60	999.00	99.00
12856	13	9	25	20	10.0	1	279.5	3.00	99.00	27.80	99.00
12857	13	9	25	21	9.1	0	999.0	999.00	16.20	999.00	99.00
12858	13	9	25	21	10.0	1	293.5	4.10	99.00	25.70	99.00
12859	13	9	25	22	9.1	0	999.0	999.00	15.90	999.00	99.00
12860	13	9	25	22	10.0	1	300.0	5.20	99.00	17.30	99.00
12861	13	9	25	23	9.1	0	999.0	999.00	15.30	999.00	99.00
12862	13	9	25	23	10.0	1	303.2	4.80	99.00	17.60	99.00
12863	13	9	25	24	9.1	0	999.0	999.00	14.80	999.00	99.00
12864	13	9	25	24	10.0	1	312.8	3.20	99.00	19.50	99.00
12865	13	9	26	1	9.1	0	999.0	999.00	13.80	999.00	99.00
12866	13	9	26	1	10.0	1	318.8	1.50	99.00	24.00	99.00
12867	13	9	26	2	9.1	0	999.0	999.00	14.20	999.00	99.00
12868	13	9	26	2	10.0	1	306.6	3.50	99.00	22.40	99.00
12869	13	9	26	3	9.1	0	999.0	999.00	13.90	999.00	99.00
12870	13	9	26	3	10.0	1	296.0	2.80	99.00	29.30	99.00
12871	13	9	26	4	9.1	0	999.0	999.00	13.50	999.00	99.00
12872	13	9	26	4	10.0	1	314.3	1.80	99.00	32.60	99.00
12873	13	9	26	5	9.1	0	999.0	999.00	13.00	999.00	99.00
12874	13	9	26	5	10.0	1	285.7	1.30	99.00	29.50	99.00
12875	13	9	26	6	9.1	0	999.0	999.00	12.30	999.00	99.00
12876	13	9	26	6	10.0	1	227.2	1.30	99.00	44.50	99.00
12877	13	9	26	7	9.1	0	999.0	999.00	12.80	999.00	99.00
12878	13	9	26	7	10.0	1	272.1	1.50	99.00	39.00	99.00
12879	13	9	26	8	9.1	0	999.0	999.00	14.20	999.00	99.00
12880	13	9	26	8	10.0	1	287.1	1.70	99.00	37.50	99.00
12881	13	9	26	9	9.1	0	999.0	999.00	15.50	999.00	99.00
12882	13	9	26	9	10.0	1	299.7	3.20	99.00	25.90	99.00
12883	13	9	26	10	9.1	0	999.0	999.00	17.50	999.00	99.00
12884	13	9	26	10	10.0	1	289.5	2.80	99.00	29.70	99.00
12885	13	9	26	11	9.1	0	999.0	999.00	19.40	999.00	99.00
12886	13	9	26	11	10.0	1	279.6	2.00	99.00	31.20	99.00
12887	13	9	26	12	9.1	0	999.0	999.00	20.50	999.00	99.00
12888	13	9	26	12	10.0	1	251.8	2.50	99.00	26.40	99.00
12889	13	9	26	13	9.1	0	999.0	999.00	21.50	999.00	99.00
12890	13	9	26	13	10.0	1	263.3	3.70	99.00	18.70	99.00
12891	13	9	26	14	9.1	0	999.0	999.00	23.00	999.00	99.00
12892	13	9	26	14	10.0	1	249.8	2.50	99.00	26.30	99.00
12893	13	9	26	15	9.1	0	999.0	999.00	23.70	999.00	99.00
12894	13	9	26	15	10.0	1	258.1	2.40	99.00	23.30	99.00
12895	13	9	26	16	9.1	0	999.0	999.00	23.60	999.00	99.00
12896	13	9	26	16	10.0	1	251.9	2.60	99.00	24.70	99.00
12897	13	9	26	17	9.1	0	999.0	999.00	21.40	999.00	99.00
12898	13	9	26	17	10.0	1	267.9	3.50	99.00	16.80	99.00
12899	13	9	26	18	9.1	0	999.0	999.00	20.20	999.00	99.00
12900	13	9	26	18	10.0	1	269.7	2.80	99.00	18.80	99.00
12901	13	9	26	19	9.1	0	999.0	999.00	19.00	999.00	99.00
12902	13	9	26	19	10.0	1	242.5	1.70	99.00	19.50	99.00
12903	13	9	26	20	9.1	0	999.0	999.00	18.00	999.00	99.00

12904	13	9	26	20	10.0	1	227.3	1.40	99.00	19.70	99.00
12905	13	9	26	21	9.1	0	999.0	999.00	16.50	999.00	99.00
12906	13	9	26	21	10.0	1	183.6	1.00	99.00	19.30	99.00
12907	13	9	26	22	9.1	0	999.0	999.00	15.60	999.00	99.00
12908	13	9	26	22	10.0	1	188.3	1.20	99.00	16.70	99.00
12909	13	9	26	23	9.1	0	999.0	999.00	15.10	999.00	99.00
12910	13	9	26	23	10.0	1	197.3	1.30	99.00	21.00	99.00
12911	13	9	26	24	9.1	0	999.0	999.00	14.70	999.00	99.00
12912	13	9	26	24	10.0	1	149.6	1.30	99.00	36.40	99.00
12913	13	9	27	1	9.1	0	999.0	999.00	14.80	999.00	99.00
12914	13	9	27	1	10.0	1	160.3	1.00	99.00	43.60	99.00
12915	13	9	27	2	9.1	0	999.0	999.00	15.80	999.00	99.00
12916	13	9	27	2	10.0	1	221.1	1.30	99.00	34.50	99.00
12917	13	9	27	3	9.1	0	999.0	999.00	15.80	999.00	99.00
12918	13	9	27	3	10.0	1	237.3	1.70	99.00	14.20	99.00
12919	13	9	27	4	9.1	0	999.0	999.00	14.30	999.00	99.00
12920	13	9	27	4	10.0	1	148.6	1.30	99.00	54.90	99.00
12921	13	9	27	5	9.1	0	999.0	999.00	14.00	999.00	99.00
12922	13	9	27	5	10.0	1	185.7	1.50	99.00	19.70	99.00
12923	13	9	27	6	9.1	0	999.0	999.00	14.60	999.00	99.00
12924	13	9	27	6	10.0	1	220.7	1.40	99.00	28.80	99.00
12925	13	9	27	7	9.1	0	999.0	999.00	13.50	999.00	99.00
12926	13	9	27	7	10.0	1	210.7	1.50	99.00	18.50	99.00
12927	13	9	27	8	9.1	0	999.0	999.00	15.90	999.00	99.00
12928	13	9	27	8	10.0	1	246.8	1.20	99.00	29.60	99.00
12929	13	9	27	9	9.1	0	999.0	999.00	17.50	999.00	99.00
12930	13	9	27	9	10.0	1	274.8	1.50	99.00	22.70	99.00
12931	13	9	27	10	9.1	0	999.0	999.00	19.00	999.00	99.00
12932	13	9	27	10	10.0	1	275.4	1.60	99.00	22.70	99.00
12933	13	9	27	11	9.1	0	999.0	999.00	20.60	999.00	99.00
12934	13	9	27	11	10.0	1	284.3	1.80	99.00	24.60	99.00
12935	13	9	27	12	9.1	0	999.0	999.00	21.70	999.00	99.00
12936	13	9	27	12	10.0	1	290.1	2.00	99.00	22.40	99.00
12937	13	9	27	13	9.1	0	999.0	999.00	22.70	999.00	99.00
12938	13	9	27	13	10.0	1	294.7	2.00	99.00	21.30	99.00
12939	13	9	27	14	9.1	0	999.0	999.00	23.40	999.00	99.00
12940	13	9	27	14	10.0	1	276.6	2.30	99.00	26.80	99.00
12941	13	9	27	15	9.1	0	999.0	999.00	24.10	999.00	99.00
12942	13	9	27	15	10.0	1	272.5	2.20	99.00	21.80	99.00
12943	13	9	27	16	9.1	0	999.0	999.00	24.50	999.00	99.00
12944	13	9	27	16	10.0	1	260.2	2.80	99.00	21.90	99.00
12945	13	9	27	17	9.1	0	999.0	999.00	22.90	999.00	99.00
12946	13	9	27	17	10.0	1	265.5	3.50	99.00	19.70	99.00
12947	13	9	27	18	9.1	0	999.0	999.00	21.30	999.00	99.00
12948	13	9	27	18	10.0	1	265.4	2.40	99.00	19.60	99.00
12949	13	9	27	19	9.1	0	999.0	999.00	20.10	999.00	99.00
12950	13	9	27	19	10.0	1	258.5	2.20	99.00	20.70	99.00
12951	13	9	27	20	9.1	0	999.0	999.00	19.00	999.00	99.00
12952	13	9	27	20	10.0	1	227.7	1.40	99.00	19.20	99.00
12953	13	9	27	21	9.1	0	999.0	999.00	17.60	999.00	99.00
12954	13	9	27	21	10.0	1	171.4	1.20	99.00	10.80	99.00
12955	13	9	27	22	9.1	0	999.0	999.00	16.80	999.00	99.00
12956	13	9	27	22	10.0	1	176.2	1.20	99.00	9.70	99.00
12957	13	9	27	23	9.1	0	999.0	999.00	16.90	999.00	99.00
12958	13	9	27	23	10.0	1	169.8	0.70	99.00	16.40	99.00
12959	13	9	27	24	9.1	0	999.0	999.00	15.00	999.00	99.00
12960	13	9	27	24	10.0	1	309.6	0.60	99.00	27.70	99.00
12961	13	9	28	1	9.1	0	999.0	999.00	15.10	999.00	99.00
12962	13	9	28	1	10.0	1	318.1	0.80	99.00	14.90	99.00
12963	13	9	28	2	9.1	0	999.0	999.00	14.70	999.00	99.00
12964	13	9	28	2	10.0	1	310.0	0.70	99.00	33.10	99.00
12965	13	9	28	3	9.1	0	999.0	999.00	14.10	999.00	99.00
12966	13	9	28	3	10.0	1	157.5	0.60	99.00	43.70	99.00
12967	13	9	28	4	9.1	0	999.0	999.00	13.70	999.00	99.00
12968	13	9	28	4	10.0	1	155.3	0.30	99.00	16.10	99.00
12969	13	9	28	5	9.1	0	999.0	999.00	13.60	999.00	99.00
12970	13	9	28	5	10.0	1	137.7	0.70	99.00	14.20	99.00
12971	13	9	28	6	9.1	0	999.0	999.00	13.40	999.00	99.00
12972	13	9	28	6	10.0	1	199.7	1.00	99.00	8.30	99.00

12973	13	9	28	7	9.1	0	999.0	999.00	13.20	999.00	99.00
12974	13	9	28	7	10.0	1	208.5	1.00	99.00	10.70	99.00
12975	13	9	28	8	9.1	0	999.0	999.00	14.60	999.00	99.00
12976	13	9	28	8	10.0	1	238.0	0.70	99.00	19.90	99.00
12977	13	9	28	9	9.1	0	999.0	999.00	15.70	999.00	99.00
12978	13	9	28	9	10.0	1	277.3	1.40	99.00	23.20	99.00
12979	13	9	28	10	9.1	0	999.0	999.00	16.90	999.00	99.00
12980	13	9	28	10	10.0	1	278.3	1.30	99.00	25.90	99.00
12981	13	9	28	11	9.1	0	999.0	999.00	19.00	999.00	99.00
12982	13	9	28	11	10.0	1	274.5	1.40	99.00	25.30	99.00
12983	13	9	28	12	9.1	0	999.0	999.00	21.10	999.00	99.00
12984	13	9	28	12	10.0	1	281.5	1.40	99.00	26.10	99.00
12985	13	9	28	13	9.1	0	999.0	999.00	22.50	999.00	99.00
12986	13	9	28	13	10.0	1	292.7	1.80	99.00	21.10	99.00
12987	13	9	28	14	9.1	0	999.0	999.00	23.10	999.00	99.00
12988	13	9	28	14	10.0	1	290.6	1.60	99.00	23.80	99.00
12989	13	9	28	15	9.1	0	999.0	999.00	26.00	999.00	99.00
12990	13	9	28	15	10.0	1	251.6	2.30	99.00	26.50	99.00
12991	13	9	28	16	9.1	0	999.0	999.00	26.40	999.00	99.00
12992	13	9	28	16	10.0	1	233.3	2.90	99.00	24.30	99.00
12993	13	9	28	17	9.1	0	999.0	999.00	24.10	999.00	99.00
12994	13	9	28	17	10.0	1	241.4	2.90	99.00	22.60	99.00
12995	13	9	28	18	9.1	0	999.0	999.00	21.40	999.00	99.00
12996	13	9	28	18	10.0	1	265.4	2.50	99.00	24.60	99.00
12997	13	9	28	19	9.1	0	999.0	999.00	18.60	999.00	99.00
12998	13	9	28	19	10.0	1	293.3	2.70	99.00	29.60	99.00
12999	13	9	28	20	9.1	0	999.0	999.00	17.40	999.00	99.00
13000	13	9	28	20	10.0	1	292.1	3.40	99.00	23.70	99.00
13001	13	9	28	21	9.1	0	999.0	999.00	17.00	999.00	99.00
13002	13	9	28	21	10.0	1	268.2	2.60	99.00	20.80	99.00
13003	13	9	28	22	9.1	0	999.0	999.00	16.70	999.00	99.00
13004	13	9	28	22	10.0	1	236.4	1.90	99.00	21.80	99.00
13005	13	9	28	23	9.1	0	999.0	999.00	17.10	999.00	99.00
13006	13	9	28	23	10.0	1	245.4	2.90	99.00	21.30	99.00
13007	13	9	28	24	9.1	0	999.0	999.00	16.60	999.00	99.00
13008	13	9	28	24	10.0	1	219.4	1.90	99.00	18.10	99.00
13009	13	9	29	1	9.1	0	999.0	999.00	16.50	999.00	99.00
13010	13	9	29	1	10.0	1	242.5	2.20	99.00	18.30	99.00
13011	13	9	29	2	9.1	0	999.0	999.00	16.70	999.00	99.00
13012	13	9	29	2	10.0	1	238.9	2.50	99.00	18.40	99.00
13013	13	9	29	3	9.1	0	999.0	999.00	15.90	999.00	99.00
13014	13	9	29	3	10.0	1	213.2	2.30	99.00	15.20	99.00
13015	13	9	29	4	9.1	0	999.0	999.00	15.70	999.00	99.00
13016	13	9	29	4	10.0	1	218.7	1.60	99.00	18.30	99.00
13017	13	9	29	5	9.1	0	999.0	999.00	15.20	999.00	99.00
13018	13	9	29	5	10.0	1	221.0	1.30	99.00	16.70	99.00
13019	13	9	29	6	9.1	0	999.0	999.00	15.00	999.00	99.00
13020	13	9	29	6	10.0	1	203.9	1.70	99.00	15.60	99.00
13021	13	9	29	7	9.1	0	999.0	999.00	15.60	999.00	99.00
13022	13	9	29	7	10.0	1	197.7	2.00	99.00	15.80	99.00
13023	13	9	29	8	9.1	0	999.0	999.00	16.80	999.00	99.00
13024	13	9	29	8	10.0	1	203.0	1.80	99.00	27.30	99.00
13025	13	9	29	9	9.1	0	999.0	999.00	18.10	999.00	99.00
13026	13	9	29	9	10.0	1	214.6	2.80	99.00	23.20	99.00
13027	13	9	29	10	9.1	0	999.0	999.00	19.80	999.00	99.00
13028	13	9	29	10	10.0	1	232.3	3.10	99.00	22.80	99.00
13029	13	9	29	11	9.1	0	999.0	999.00	21.40	999.00	99.00
13030	13	9	29	11	10.0	1	230.3	3.20	99.00	26.40	99.00
13031	13	9	29	12	9.1	0	999.0	999.00	21.80	999.00	99.00
13032	13	9	29	12	10.0	1	221.1	2.70	99.00	28.80	99.00
13033	13	9	29	13	9.1	0	999.0	999.00	21.60	999.00	99.00
13034	13	9	29	13	10.0	1	207.1	3.60	99.00	21.80	99.00
13035	13	9	29	14	9.1	0	999.0	999.00	22.50	999.00	99.00
13036	13	9	29	14	10.0	1	210.2	3.50	99.00	24.40	99.00
13037	13	9	29	15	9.1	0	999.0	999.00	22.20	999.00	99.00
13038	13	9	29	15	10.0	1	217.4	3.00	99.00	25.20	99.00
13039	13	9	29	16	9.1	0	999.0	999.00	21.90	999.00	99.00
13040	13	9	29	16	10.0	1	218.2	3.20	99.00	23.50	99.00
13041	13	9	29	17	9.1	0	999.0	999.00	21.00	999.00	99.00

13042	13	9	29	17	10.0	1	208.6	3.10	99.00	21.40	99.00	LF
13043	13	9	29	18	9.1	0	999.0	999.00	20.10	999.00	99.00	LF
13044	13	9	29	18	10.0	1	225.6	3.10	99.00	22.60	99.00	LF
13045	13	9	29	19	9.1	0	999.0	999.00	19.40	999.00	99.00	LF
13046	13	9	29	19	10.0	1	237.6	2.90	99.00	21.10	99.00	LF
13047	13	9	29	20	9.1	0	999.0	999.00	19.40	999.00	99.00	LF
13048	13	9	29	20	10.0	1	231.2	2.50	99.00	23.40	99.00	LF
13049	13	9	29	21	9.1	0	999.0	999.00	19.00	999.00	99.00	LF
13050	13	9	29	21	10.0	1	212.4	2.50	99.00	17.40	99.00	LF
13051	13	9	29	22	9.1	0	999.0	999.00	17.90	999.00	99.00	LF
13052	13	9	29	22	10.0	1	208.4	2.10	99.00	23.40	99.00	LF
13053	13	9	29	23	9.1	0	999.0	999.00	17.90	999.00	99.00	LF
13054	13	9	29	23	10.0	1	207.8	2.20	99.00	21.80	99.00	LF
13055	13	9	29	24	9.1	0	999.0	999.00	18.00	999.00	99.00	LF
13056	13	9	29	24	10.0	1	219.9	2.50	99.00	24.40	99.00	LF
13057	13	9	30	1	9.1	0	999.0	999.00	17.90	999.00	99.00	LF
13058	13	9	30	1	10.0	1	215.8	2.10	99.00	23.00	99.00	LF
13059	13	9	30	2	9.1	0	999.0	999.00	17.90	999.00	99.00	LF
13060	13	9	30	2	10.0	1	217.6	2.00	99.00	27.10	99.00	LF
13061	13	9	30	3	9.1	0	999.0	999.00	18.10	999.00	99.00	LF
13062	13	9	30	3	10.0	1	221.1	2.40	99.00	23.10	99.00	LF
13063	13	9	30	4	9.1	0	999.0	999.00	17.80	999.00	99.00	LF
13064	13	9	30	4	10.0	1	217.8	2.80	99.00	18.70	99.00	LF
13065	13	9	30	5	9.1	0	999.0	999.00	17.40	999.00	99.00	LF
13066	13	9	30	5	10.0	1	212.9	2.80	99.00	20.30	99.00	LF
13067	13	9	30	6	9.1	0	999.0	999.00	17.20	999.00	99.00	LF
13068	13	9	30	6	10.0	1	201.5	2.10	99.00	21.00	99.00	LF
13069	13	9	30	7	9.1	0	999.0	999.00	17.10	999.00	99.00	LF
13070	13	9	30	7	10.0	1	184.4	2.00	99.00	20.90	99.00	LF
13071	13	9	30	8	9.1	0	999.0	999.00	18.00	999.00	99.00	LF
13072	13	9	30	8	10.0	1	198.8	2.60	99.00	22.60	99.00	LF
13073	13	9	30	9	9.1	0	999.0	999.00	18.70	999.00	99.00	LF
13074	13	9	30	9	10.0	1	208.1	3.10	99.00	20.00	99.00	LF
13075	13	9	30	10	9.1	0	999.0	999.00	19.10	999.00	99.00	LF
13076	13	9	30	10	10.0	1	208.7	3.00	99.00	21.40	99.00	LF
13077	13	9	30	11	9.1	0	999.0	999.00	20.30	999.00	99.00	LF
13078	13	9	30	11	10.0	1	214.1	2.50	99.00	28.20	99.00	LF
13079	13	9	30	12	9.1	0	999.0	999.00	20.40	999.00	99.00	LF
13080	13	9	30	12	10.0	1	213.5	2.60	99.00	23.80	99.00	LF
13081	13	9	30	13	9.1	0	999.0	999.00	21.20	999.00	99.00	LF
13082	13	9	30	13	10.0	1	203.4	2.70	99.00	25.60	99.00	LF
13083	13	9	30	14	9.1	0	999.0	999.00	22.10	999.00	99.00	LF
13084	13	9	30	14	10.0	1	218.1	3.00	99.00	27.00	99.00	LF
13085	13	9	30	15	9.1	0	999.0	999.00	22.60	999.00	99.00	LF
13086	13	9	30	15	10.0	1	220.6	3.40	99.00	23.60	99.00	LF
13087	13	9	30	16	9.1	0	999.0	999.00	21.70	999.00	99.00	LF
13088	13	9	30	16	10.0	1	221.9	3.40	99.00	22.60	99.00	LF
13089	13	9	30	17	9.1	0	999.0	999.00	21.30	999.00	99.00	LF
13090	13	9	30	17	10.0	1	213.1	2.80	99.00	20.40	99.00	LF
13091	13	9	30	18	9.1	0	999.0	999.00	20.50	999.00	99.00	LF
13092	13	9	30	18	10.0	1	227.6	2.20	99.00	23.40	99.00	LF
13093	13	9	30	19	9.1	0	999.0	999.00	19.00	999.00	99.00	LF
13094	13	9	30	19	10.0	1	248.1	3.10	99.00	20.10	99.00	LF
13095	13	9	30	20	9.1	0	999.0	999.00	18.40	999.00	99.00	LF
13096	13	9	30	20	10.0	1	264.5	2.60	99.00	22.20	99.00	LF
13097	13	9	30	21	9.1	0	999.0	999.00	17.80	999.00	99.00	LF
13098	13	9	30	21	10.0	1	262.5	2.50	99.00	19.40	99.00	LF
13099	13	9	30	22	9.1	0	999.0	999.00	17.30	999.00	99.00	LF
13100	13	9	30	22	10.0	1	265.1	3.10	99.00	20.20	99.00	LF
13101	13	9	30	23	9.1	0	999.0	999.00	16.60	999.00	99.00	LF
13102	13	9	30	23	10.0	1	245.2	2.70	99.00	20.00	99.00	LF
13103	13	9	30	24	9.1	0	999.0	999.00	15.90	999.00	99.00	LF
13104	13	9	30	24	10.0	1	253.1	3.30	99.00	17.40	99.00	LF
13105	13	10	1	1	9.1	0	999.0	999.00	15.20	999.00	99.00	LF
13106	13	10	1	1	10.0	1	253.7	2.60	99.00	18.30	99.00	LF
13107	13	10	1	2	9.1	0	999.0	999.00	14.70	999.00	99.00	LF
13108	13	10	1	2	10.0	1	243.4	2.30	99.00	17.80	99.00	LF
13109	13	10	1	3	9.1	0	999.0	999.00	13.40	999.00	99.00	LF
13110	13	10	1	3	10.0	1	211.6	1.90	99.00	16.00	99.00	LF

13111	13	10	1	4	9.1	0	999.0	999.00	13.00	999.00	99.00
13112	13	10	1	4	10.0	1	209.6	2.20	99.00	15.30	99.00
13113	13	10	1	5	9.1	0	999.0	999.00	13.50	999.00	99.00
13114	13	10	1	5	10.0	1	223.6	2.50	99.00	17.20	99.00
13115	13	10	1	6	9.1	0	999.0	999.00	13.40	999.00	99.00
13116	13	10	1	6	10.0	1	222.5	2.00	99.00	18.30	99.00
13117	13	10	1	7	9.1	0	999.0	999.00	13.30	999.00	99.00
13118	13	10	1	7	10.0	1	210.8	1.50	99.00	18.00	99.00
13119	13	10	1	8	9.1	0	999.0	999.00	14.30	999.00	99.00
13120	13	10	1	8	10.0	1	238.9	1.80	99.00	20.40	99.00
13121	13	10	1	9	9.1	0	999.0	999.00	15.30	999.00	99.00
13122	13	10	1	9	10.0	1	277.6	1.80	99.00	24.20	99.00
13123	13	10	1	10	9.1	0	999.0	999.00	15.70	999.00	99.00
13124	13	10	1	10	10.0	1	270.8	1.90	99.00	22.00	99.00
13125	13	10	1	11	9.1	0	999.0	999.00	17.30	999.00	99.00
13126	13	10	1	11	10.0	1	268.4	1.40	99.00	35.00	99.00
13127	13	10	1	12	9.1	0	999.0	999.00	19.10	999.00	99.00
13128	13	10	1	12	10.0	1	248.9	1.80	99.00	28.70	99.00
13129	13	10	1	13	9.1	0	999.0	999.00	20.90	999.00	99.00
13130	13	10	1	13	10.0	1	235.7	2.10	99.00	25.70	99.00
13131	13	10	1	14	9.1	0	999.0	999.00	22.20	999.00	99.00
13132	13	10	1	14	10.0	1	251.2	2.20	99.00	29.10	99.00
13133	13	10	1	15	9.1	0	999.0	999.00	22.60	999.00	99.00
13134	13	10	1	15	10.0	1	240.6	2.60	99.00	25.30	99.00
13135	13	10	1	16	9.1	0	999.0	999.00	23.00	999.00	99.00
13136	13	10	1	16	10.0	1	234.9	2.30	99.00	25.40	99.00
13137	13	10	1	17	9.1	0	999.0	999.00	22.30	999.00	99.00
13138	13	10	1	17	10.0	1	219.0	2.70	99.00	22.10	99.00
13139	13	10	1	18	9.1	0	999.0	999.00	20.70	999.00	99.00
13140	13	10	1	18	10.0	1	203.0	2.40	99.00	19.40	99.00
13141	13	10	1	19	9.1	0	999.0	999.00	19.20	999.00	99.00
13142	13	10	1	19	10.0	1	219.1	1.60	99.00	19.90	99.00
13143	13	10	1	20	9.1	0	999.0	999.00	18.40	999.00	99.00
13144	13	10	1	20	10.0	1	228.9	1.30	99.00	14.80	99.00
13145	13	10	1	21	9.1	0	999.0	999.00	17.50	999.00	99.00
13146	13	10	1	21	10.0	1	233.8	1.40	99.00	18.30	99.00
13147	13	10	1	22	9.1	0	999.0	999.00	16.30	999.00	99.00
13148	13	10	1	22	10.0	1	192.3	1.20	99.00	10.60	99.00
13149	13	10	1	23	9.1	0	999.0	999.00	16.30	999.00	99.00
13150	13	10	1	23	10.0	1	224.2	1.50	99.00	18.40	99.00
13151	13	10	1	24	9.1	0	999.0	999.00	16.50	999.00	99.00
13152	13	10	1	24	10.0	1	269.3	1.40	99.00	22.80	99.00
13153	13	10	2	1	9.1	0	999.0	999.00	15.90	999.00	99.00
13154	13	10	2	1	10.0	1	257.6	1.30	99.00	19.70	99.00
13155	13	10	2	2	9.1	0	999.0	999.00	14.70	999.00	99.00
13156	13	10	2	2	10.0	1	208.7	1.30	99.00	15.00	99.00
13157	13	10	2	3	9.1	0	999.0	999.00	15.50	999.00	99.00
13158	13	10	2	3	10.0	1	279.6	1.70	99.00	27.20	99.00
13159	13	10	2	4	9.1	0	999.0	999.00	15.20	999.00	99.00
13160	13	10	2	4	10.0	1	263.2	2.20	99.00	19.00	99.00
13161	13	10	2	5	9.1	0	999.0	999.00	14.30	999.00	99.00
13162	13	10	2	5	10.0	1	245.1	1.90	99.00	19.40	99.00
13163	13	10	2	6	9.1	0	999.0	999.00	13.20	999.00	99.00
13164	13	10	2	6	10.0	1	191.7	1.10	99.00	12.30	99.00
13165	13	10	2	7	9.1	0	999.0	999.00	13.50	999.00	99.00
13166	13	10	2	7	10.0	1	200.1	1.20	99.00	13.90	99.00
13167	13	10	2	8	9.1	0	999.0	999.00	14.40	999.00	99.00
13168	13	10	2	8	10.0	1	237.2	1.00	99.00	23.60	99.00
13169	13	10	2	9	9.1	0	999.0	999.00	16.10	999.00	99.00
13170	13	10	2	9	10.0	1	273.3	1.40	99.00	27.10	99.00
13171	13	10	2	10	9.1	0	999.0	999.00	17.10	999.00	99.00
13172	13	10	2	10	10.0	1	267.1	2.00	99.00	24.80	99.00
13173	13	10	2	11	9.1	0	999.0	999.00	18.60	999.00	99.00
13174	13	10	2	11	10.0	1	260.0	1.50	99.00	31.60	99.00
13175	13	10	2	12	9.1	0	999.0	999.00	20.30	999.00	99.00
13176	13	10	2	12	10.0	1	251.3	1.70	99.00	31.60	99.00
13177	13	10	2	13	9.1	0	999.0	999.00	21.10	999.00	99.00
13178	13	10	2	13	10.0	1	280.2	1.60	99.00	27.90	99.00
13179	13	10	2	14	9.1	0	999.0	999.00	22.30	999.00	99.00

13180	13	10	2	14	10.0	1	253.4	3.00	99.00	23.30	99.00
13181	13	10	2	15	9.1	0	999.0	999.00	22.90	999.00	99.00
13182	13	10	2	15	10.0	1	236.8	3.00	99.00	22.30	99.00
13183	13	10	2	16	9.1	0	999.0	999.00	21.90	999.00	99.00
13184	13	10	2	16	10.0	1	256.3	3.30	99.00	21.90	99.00
13185	13	10	2	17	9.1	0	999.0	999.00	20.20	999.00	99.00
13186	13	10	2	17	10.0	1	249.1	3.50	99.00	22.10	99.00
13187	13	10	2	18	9.1	0	999.0	999.00	18.90	999.00	99.00
13188	13	10	2	18	10.0	1	247.1	3.30	99.00	20.60	99.00
13189	13	10	2	19	9.1	0	999.0	999.00	17.80	999.00	99.00
13190	13	10	2	19	10.0	1	235.8	2.20	99.00	22.60	99.00
13191	13	10	2	20	9.1	0	999.0	999.00	17.10	999.00	99.00
13192	13	10	2	20	10.0	1	234.3	2.40	99.00	19.50	99.00
13193	13	10	2	21	9.1	0	999.0	999.00	17.70	999.00	99.00
13194	13	10	2	21	10.0	1	269.4	4.90	99.00	19.90	99.00
13195	13	10	2	22	9.1	0	999.0	999.00	16.90	999.00	99.00
13196	13	10	2	22	10.0	1	282.2	3.80	99.00	24.30	99.00
13197	13	10	2	23	9.1	0	999.0	999.00	16.10	999.00	99.00
13198	13	10	2	23	10.0	1	281.3	3.10	99.00	26.10	99.00
13199	13	10	2	24	9.1	0	999.0	999.00	15.80	999.00	99.00
13200	13	10	2	24	10.0	1	298.2	4.80	99.00	20.60	99.00
13201	13	10	3	1	9.1	0	999.0	999.00	15.50	999.00	99.00
13202	13	10	3	1	10.0	1	302.4	4.00	99.00	17.30	99.00
13203	13	10	3	2	9.1	0	999.0	999.00	14.90	999.00	99.00
13204	13	10	3	2	10.0	1	301.0	3.00	99.00	23.90	99.00
13205	13	10	3	3	9.1	0	999.0	999.00	14.80	999.00	99.00
13206	13	10	3	3	10.0	1	305.6	3.40	99.00	19.70	99.00
13207	13	10	3	4	9.1	0	999.0	999.00	14.40	999.00	99.00
13208	13	10	3	4	10.0	1	305.4	2.90	99.00	20.80	99.00
13209	13	10	3	5	9.1	0	999.0	999.00	13.80	999.00	99.00
13210	13	10	3	5	10.0	1	303.0	1.70	99.00	22.40	99.00
13211	13	10	3	6	9.1	0	999.0	999.00	13.20	999.00	99.00
13212	13	10	3	6	10.0	1	305.1	1.20	99.00	28.20	99.00
13213	13	10	3	7	9.1	0	999.0	999.00	12.80	999.00	99.00
13214	13	10	3	7	10.0	1	301.3	1.20	99.00	35.80	99.00
13215	13	10	3	8	9.1	0	999.0	999.00	13.80	999.00	99.00
13216	13	10	3	8	10.0	1	315.6	0.80	99.00	53.00	99.00
13217	13	10	3	9	9.1	0	999.0	999.00	14.70	999.00	99.00
13218	13	10	3	9	10.0	1	289.3	1.70	99.00	24.50	99.00
13219	13	10	3	10	9.1	0	999.0	999.00	16.20	999.00	99.00
13220	13	10	3	10	10.0	1	273.4	1.60	99.00	24.30	99.00
13221	13	10	3	11	9.1	0	999.0	999.00	17.60	999.00	99.00
13222	13	10	3	11	10.0	1	268.3	1.90	99.00	24.20	99.00
13223	13	10	3	12	9.1	0	999.0	999.00	19.90	999.00	99.00
13224	13	10	3	12	10.0	1	258.9	1.90	99.00	26.90	99.00
13225	13	10	3	13	9.1	0	999.0	999.00	21.30	999.00	99.00
13226	13	10	3	13	10.0	1	272.5	2.40	99.00	25.20	99.00
13227	13	10	3	14	9.1	0	999.0	999.00	22.50	999.00	99.00
13228	13	10	3	14	10.0	1	325.7	4.20	99.00	23.40	99.00
13229	13	10	3	15	9.1	0	999.0	999.00	23.30	999.00	99.00
13230	13	10	3	15	10.0	1	4.5	5.80	99.00	17.60	99.00
13231	13	10	3	16	9.1	0	999.0	999.00	23.10	999.00	99.00
13232	13	10	3	16	10.0	1	353.4	6.10	99.00	15.10	99.00
13233	13	10	3	17	9.1	0	999.0	999.00	23.30	999.00	99.00
13234	13	10	3	17	10.0	1	355.7	5.80	99.00	14.50	99.00
13235	13	10	3	18	9.1	0	999.0	999.00	22.60	999.00	99.00
13236	13	10	3	18	10.0	1	349.3	5.90	99.00	13.20	99.00
13237	13	10	3	19	9.1	0	999.0	999.00	21.40	999.00	99.00
13238	13	10	3	19	10.0	1	344.9	4.40	99.00	14.20	99.00
13239	13	10	3	20	9.1	0	999.0	999.00	20.30	999.00	99.00
13240	13	10	3	20	10.0	1	335.2	3.50	99.00	15.40	99.00
13241	13	10	3	21	9.1	0	999.0	999.00	20.10	999.00	99.00
13242	13	10	3	21	10.0	1	345.3	5.00	99.00	11.50	99.00
13243	13	10	3	22	9.1	0	999.0	999.00	21.00	999.00	99.00
13244	13	10	3	22	10.0	1	347.2	4.50	99.00	13.60	99.00
13245	13	10	3	23	9.1	0	999.0	999.00	21.70	999.00	99.00
13246	13	10	3	23	10.0	1	8.8	4.10	99.00	20.30	99.00
13247	13	10	3	24	9.1	0	999.0	999.00	21.10	999.00	99.00
13248	13	10	3	24	10.0	1	1.8	2.80	99.00	34.60	99.00

13249	13	10	4	1	9.1	0	999.0	999.00	20.80	999.00	99.00
13250	13	10	4	1	10.0	1	0.3	3.90	99.00	22.30	99.00
13251	13	10	4	2	9.1	0	999.0	999.00	20.10	999.00	99.00
13252	13	10	4	2	10.0	1	356.9	5.60	99.00	14.50	99.00
13253	13	10	4	3	9.1	0	999.0	999.00	19.90	999.00	99.00
13254	13	10	4	3	10.0	1	6.1	7.00	99.00	13.70	99.00
13255	13	10	4	4	9.1	0	999.0	999.00	19.40	999.00	99.00
13256	13	10	4	4	10.0	1	3.6	5.70	99.00	14.90	99.00
13257	13	10	4	5	9.1	0	999.0	999.00	19.00	999.00	99.00
13258	13	10	4	5	10.0	1	0.5	4.50	99.00	16.70	99.00
13259	13	10	4	6	9.1	0	999.0	999.00	18.90	999.00	99.00
13260	13	10	4	6	10.0	1	357.8	2.80	99.00	18.80	99.00
13261	13	10	4	7	9.1	0	999.0	999.00	19.20	999.00	99.00
13262	13	10	4	7	10.0	1	7.0	3.30	99.00	18.70	99.00
13263	13	10	4	8	9.1	0	999.0	999.00	20.00	999.00	99.00
13264	13	10	4	8	10.0	1	10.3	3.80	99.00	15.60	99.00
13265	13	10	4	9	9.1	0	999.0	999.00	21.10	999.00	99.00
13266	13	10	4	9	10.0	1	6.7	5.50	99.00	17.30	99.00
13267	13	10	4	10	9.1	0	999.0	999.00	22.40	999.00	99.00
13268	13	10	4	10	10.0	1	10.9	5.90	99.00	16.20	99.00
13269	13	10	4	11	9.1	0	999.0	999.00	23.60	999.00	99.00
13270	13	10	4	11	10.0	1	38.7	6.20	99.00	18.00	99.00
13271	13	10	4	12	9.1	0	999.0	999.00	24.60	999.00	99.00
13272	13	10	4	12	10.0	1	32.6	5.60	99.00	20.30	99.00
13273	13	10	4	13	9.1	0	999.0	999.00	25.20	999.00	99.00
13274	13	10	4	13	10.0	1	66.5	5.70	99.00	22.70	99.00
13275	13	10	4	14	9.1	0	999.0	999.00	26.00	999.00	99.00
13276	13	10	4	14	10.0	1	65.7	5.10	99.00	21.50	99.00
13277	13	10	4	15	9.1	0	999.0	999.00	26.80	999.00	99.00
13278	13	10	4	15	10.0	1	42.6	4.20	99.00	26.00	99.00
13279	13	10	4	16	9.1	0	999.0	999.00	27.30	999.00	99.00
13280	13	10	4	16	10.0	1	65.0	4.60	99.00	19.80	99.00
13281	13	10	4	17	9.1	0	999.0	999.00	27.30	999.00	99.00
13282	13	10	4	17	10.0	1	81.4	3.90	99.00	37.90	99.00
13283	13	10	4	18	9.1	0	999.0	999.00	25.20	999.00	99.00
13284	13	10	4	18	10.0	1	237.0	1.20	99.00	29.20	99.00
13285	13	10	4	19	9.1	0	999.0	999.00	23.20	999.00	99.00
13286	13	10	4	19	10.0	1	180.6	1.40	99.00	30.30	99.00
13287	13	10	4	20	9.1	0	999.0	999.00	21.60	999.00	99.00
13288	13	10	4	20	10.0	1	161.3	1.30	99.00	27.20	99.00
13289	13	10	4	21	9.1	0	999.0	999.00	19.90	999.00	99.00
13290	13	10	4	21	10.0	1	161.3	1.20	99.00	42.30	99.00
13291	13	10	4	22	9.1	0	999.0	999.00	19.40	999.00	99.00
13292	13	10	4	22	10.0	1	140.7	1.70	99.00	14.50	99.00
13293	13	10	4	23	9.1	0	999.0	999.00	19.40	999.00	99.00
13294	13	10	4	23	10.0	1	139.4	2.00	99.00	16.90	99.00
13295	13	10	4	24	9.1	0	999.0	999.00	19.30	999.00	99.00
13296	13	10	4	24	10.0	1	174.7	0.90	99.00	45.20	99.00
13297	13	10	5	1	9.1	0	999.0	999.00	17.90	999.00	99.00
13298	13	10	5	1	10.0	1	253.9	0.90	99.00	26.70	99.00
13299	13	10	5	2	9.1	0	999.0	999.00	17.50	999.00	99.00
13300	13	10	5	2	10.0	1	163.0	0.80	99.00	30.90	99.00
13301	13	10	5	3	9.1	0	999.0	999.00	18.90	999.00	99.00
13302	13	10	5	3	10.0	1	137.1	1.10	99.00	29.10	99.00
13303	13	10	5	4	9.1	0	999.0	999.00	18.60	999.00	99.00
13304	13	10	5	4	10.0	1	124.7	2.30	99.00	18.00	99.00
13305	13	10	5	5	9.1	0	999.0	999.00	18.70	999.00	99.00
13306	13	10	5	5	10.0	1	115.4	2.80	99.00	16.30	99.00
13307	13	10	5	6	9.1	0	999.0	999.00	18.00	999.00	99.00
13308	13	10	5	6	10.0	1	120.8	3.50	99.00	9.60	99.00
13309	13	10	5	7	9.1	0	999.0	999.00	18.40	999.00	99.00
13310	13	10	5	7	10.0	1	118.6	3.50	99.00	11.40	99.00
13311	13	10	5	8	9.1	0	999.0	999.00	20.00	999.00	99.00
13312	13	10	5	8	10.0	1	112.7	3.70	99.00	12.30	99.00
13313	13	10	5	9	9.1	0	999.0	999.00	21.10	999.00	99.00
13314	13	10	5	9	10.0	1	100.2	3.90	99.00	14.90	99.00
13315	13	10	5	10	9.1	0	999.0	999.00	22.10	999.00	99.00
13316	13	10	5	10	10.0	1	88.5	5.10	99.00	14.90	99.00
13317	13	10	5	11	9.1	0	999.0	999.00	23.70	999.00	99.00

13318	13	10	5	11	10.0	1	85.5	6.40	99.00	14.10	99.00
13319	13	10	5	12	9.1	0	999.0	999.00	24.70	999.00	99.00
13320	13	10	5	12	10.0	1	85.5	6.10	99.00	15.00	99.00
13321	13	10	5	13	9.1	0	999.0	999.00	25.80	999.00	99.00
13322	13	10	5	13	10.0	1	78.0	5.20	99.00	15.10	99.00
13323	13	10	5	14	9.1	0	999.0	999.00	26.70	999.00	99.00
13324	13	10	5	14	10.0	1	81.8	4.60	99.00	17.70	99.00
13325	13	10	5	15	9.1	0	999.0	999.00	27.30	999.00	99.00
13326	13	10	5	15	10.0	1	81.8	3.90	99.00	17.90	99.00
13327	13	10	5	16	9.1	0	999.0	999.00	27.80	999.00	99.00
13328	13	10	5	16	10.0	1	79.3	3.30	99.00	16.50	99.00
13329	13	10	5	17	9.1	0	999.0	999.00	27.60	999.00	99.00
13330	13	10	5	17	10.0	1	79.1	3.30	99.00	12.00	99.00
13331	13	10	5	18	9.1	0	999.0	999.00	26.50	999.00	99.00
13332	13	10	5	18	10.0	1	94.5	3.00	99.00	12.20	99.00
13333	13	10	5	19	9.1	0	999.0	999.00	23.90	999.00	99.00
13334	13	10	5	19	10.0	1	130.4	3.00	99.00	10.50	99.00
13335	13	10	5	20	9.1	0	999.0	999.00	22.00	999.00	99.00
13336	13	10	5	20	10.0	1	190.6	1.80	99.00	25.60	99.00
13337	13	10	5	21	9.1	0	999.0	999.00	20.20	999.00	99.00
13338	13	10	5	21	10.0	1	192.6	1.30	99.00	21.20	99.00
13339	13	10	5	22	9.1	0	999.0	999.00	18.80	999.00	99.00
13340	13	10	5	22	10.0	1	169.6	1.10	99.00	12.90	99.00
13341	13	10	5	23	9.1	0	999.0	999.00	18.70	999.00	99.00
13342	13	10	5	23	10.0	1	164.6	1.30	99.00	10.40	99.00
13343	13	10	5	24	9.1	0	999.0	999.00	17.20	999.00	99.00
13344	13	10	5	24	10.0	1	74.7	0.80	99.00	28.30	99.00
13345	13	10	6	1	9.1	0	999.0	999.00	15.60	999.00	99.00
13346	13	10	6	1	10.0	1	176.4	0.70	99.00	27.00	99.00
13347	13	10	6	2	9.1	0	999.0	999.00	14.80	999.00	99.00
13348	13	10	6	2	10.0	1	202.4	1.20	99.00	8.50	99.00
13349	13	10	6	3	9.1	0	999.0	999.00	14.70	999.00	99.00
13350	13	10	6	3	10.0	1	189.8	1.20	99.00	12.30	99.00
13351	13	10	6	4	9.1	0	999.0	999.00	14.60	999.00	99.00
13352	13	10	6	4	10.0	1	168.2	0.90	99.00	10.10	99.00
13353	13	10	6	5	9.1	0	999.0	999.00	14.00	999.00	99.00
13354	13	10	6	5	10.0	1	160.8	1.00	99.00	24.20	99.00
13355	13	10	6	6	9.1	0	999.0	999.00	13.60	999.00	99.00
13356	13	10	6	6	10.0	1	181.5	0.60	99.00	25.30	99.00
13357	13	10	6	7	9.1	0	999.0	999.00	13.60	999.00	99.00
13358	13	10	6	7	10.0	1	228.3	1.10	99.00	28.60	99.00
13359	13	10	6	8	9.1	0	999.0	999.00	16.60	999.00	99.00
13360	13	10	6	8	10.0	1	153.7	1.60	99.00	32.60	99.00
13361	13	10	6	9	9.1	0	999.0	999.00	19.60	999.00	99.00
13362	13	10	6	9	10.0	1	106.6	3.00	99.00	16.80	99.00
13363	13	10	6	10	9.1	0	999.0	999.00	20.10	999.00	99.00
13364	13	10	6	10	10.0	1	111.8	3.80	99.00	12.00	99.00
13365	13	10	6	11	9.1	0	999.0	999.00	22.90	999.00	99.00
13366	13	10	6	11	10.0	1	89.3	4.00	99.00	20.10	99.00
13367	13	10	6	12	9.1	0	999.0	999.00	24.10	999.00	99.00
13368	13	10	6	12	10.0	1	90.5	4.20	99.00	15.60	99.00
13369	13	10	6	13	9.1	0	999.0	999.00	25.40	999.00	99.00
13370	13	10	6	13	10.0	1	79.3	4.70	99.00	14.60	99.00
13371	13	10	6	14	9.1	0	999.0	999.00	26.70	999.00	99.00
13372	13	10	6	14	10.0	1	80.8	4.50	99.00	15.20	99.00
13373	13	10	6	15	9.1	0	999.0	999.00	28.00	999.00	99.00
13374	13	10	6	15	10.0	1	86.3	2.40	99.00	47.10	99.00
13375	13	10	6	16	9.1	0	999.0	999.00	27.90	999.00	99.00
13376	13	10	6	16	10.0	1	327.9	1.50	99.00	22.70	99.00
13377	13	10	6	17	9.1	0	999.0	999.00	27.20	999.00	99.00
13378	13	10	6	17	10.0	1	299.2	1.00	99.00	18.00	99.00
13379	13	10	6	18	9.1	0	999.0	999.00	26.30	999.00	99.00
13380	13	10	6	18	10.0	1	237.0	0.50	99.00	18.60	99.00
13381	13	10	6	19	9.1	0	999.0	999.00	23.90	999.00	99.00
13382	13	10	6	19	10.0	1	159.3	1.40	99.00	14.40	99.00
13383	13	10	6	20	9.1	0	999.0	999.00	22.10	999.00	99.00
13384	13	10	6	20	10.0	1	214.6	1.30	99.00	21.00	99.00
13385	13	10	6	21	9.1	0	999.0	999.00	21.70	999.00	99.00
13386	13	10	6	21	10.0	1	201.2	1.40	99.00	9.70	99.00

13387	13	10	6	22	9.1	0	999.0	999.00	21.00	999.00	99.00
13388	13	10	6	22	10.0	1	210.4	1.60	99.00	7.90	99.00
13389	13	10	6	23	9.1	0	999.0	999.00	21.20	999.00	99.00
13390	13	10	6	23	10.0	1	179.5	1.00	99.00	42.60	99.00
13391	13	10	6	24	9.1	0	999.0	999.00	18.20	999.00	99.00
13392	13	10	6	24	10.0	1	274.9	1.30	99.00	16.60	99.00
13393	13	10	7	1	9.1	0	999.0	999.00	17.50	999.00	99.00
13394	13	10	7	1	10.0	1	187.1	1.20	99.00	26.00	99.00
13395	13	10	7	2	9.1	0	999.0	999.00	18.20	999.00	99.00
13396	13	10	7	2	10.0	1	214.2	1.30	99.00	16.90	99.00
13397	13	10	7	3	9.1	0	999.0	999.00	16.80	999.00	99.00
13398	13	10	7	3	10.0	1	194.8	1.20	99.00	30.80	99.00
13399	13	10	7	4	9.1	0	999.0	999.00	16.00	999.00	99.00
13400	13	10	7	4	10.0	1	192.2	1.10	99.00	15.90	99.00
13401	13	10	7	5	9.1	0	999.0	999.00	14.60	999.00	99.00
13402	13	10	7	5	10.0	1	184.1	1.50	99.00	10.60	99.00
13403	13	10	7	6	9.1	0	999.0	999.00	15.00	999.00	99.00
13404	13	10	7	6	10.0	1	181.4	1.30	99.00	8.00	99.00
13405	13	10	7	7	9.1	0	999.0	999.00	14.50	999.00	99.00
13406	13	10	7	7	10.0	1	201.7	1.50	99.00	10.30	99.00
13407	13	10	7	8	9.1	0	999.0	999.00	15.20	999.00	99.00
13408	13	10	7	8	10.0	1	228.2	0.90	99.00	22.70	99.00
13409	13	10	7	9	9.1	0	999.0	999.00	17.10	999.00	99.00
13410	13	10	7	9	10.0	1	247.8	1.00	99.00	27.40	99.00
13411	13	10	7	10	9.1	0	999.0	999.00	17.70	999.00	99.00
13412	13	10	7	10	10.0	1	289.1	1.20	99.00	20.50	99.00
13413	13	10	7	11	9.1	0	999.0	999.00	20.20	999.00	99.00
13414	13	10	7	11	10.0	1	282.7	1.10	99.00	23.00	99.00
13415	13	10	7	12	9.1	0	999.0	999.00	22.60	999.00	99.00
13416	13	10	7	12	10.0	1	274.3	1.30	99.00	26.60	99.00
13417	13	10	7	13	9.1	0	999.0	999.00	24.20	999.00	99.00
13418	13	10	7	13	10.0	1	271.8	1.70	99.00	22.20	99.00
13419	13	10	7	14	9.1	0	999.0	999.00	25.70	999.00	99.00
13420	13	10	7	14	10.0	1	256.9	1.90	99.00	27.80	99.00
13421	13	10	7	15	9.1	0	999.0	999.00	28.10	999.00	99.00
13422	13	10	7	15	10.0	1	238.8	2.00	99.00	24.20	99.00
13423	13	10	7	16	9.1	0	999.0	999.00	28.10	999.00	99.00
13424	13	10	7	16	10.0	1	237.7	2.40	99.00	23.50	99.00
13425	13	10	7	17	9.1	0	999.0	999.00	25.60	999.00	99.00
13426	13	10	7	17	10.0	1	230.5	2.10	99.00	22.20	99.00
13427	13	10	7	18	9.1	0	999.0	999.00	23.10	999.00	99.00
13428	13	10	7	18	10.0	1	225.2	1.60	99.00	22.50	99.00
13429	13	10	7	19	9.1	0	999.0	999.00	20.90	999.00	99.00
13430	13	10	7	19	10.0	1	212.9	2.00	99.00	18.20	99.00
13431	13	10	7	20	9.1	0	999.0	999.00	19.40	999.00	99.00
13432	13	10	7	20	10.0	1	215.6	1.70	99.00	19.40	99.00
13433	13	10	7	21	9.1	0	999.0	999.00	18.50	999.00	99.00
13434	13	10	7	21	10.0	1	220.7	1.30	99.00	15.50	99.00
13435	13	10	7	22	9.1	0	999.0	999.00	17.40	999.00	99.00
13436	13	10	7	22	10.0	1	182.7	0.80	99.00	19.20	99.00
13437	13	10	7	23	9.1	0	999.0	999.00	16.50	999.00	99.00
13438	13	10	7	23	10.0	1	217.4	1.00	99.00	31.90	99.00
13439	13	10	7	24	9.1	0	999.0	999.00	14.80	999.00	99.00
13440	13	10	7	24	10.0	1	214.5	1.10	99.00	18.70	99.00
13441	13	10	8	1	9.1	0	999.0	999.00	14.50	999.00	99.00
13442	13	10	8	1	10.0	1	184.5	0.70	99.00	29.60	99.00
13443	13	10	8	2	9.1	0	999.0	999.00	14.00	999.00	99.00
13444	13	10	8	2	10.0	1	118.3	0.90	99.00	39.20	99.00
13445	13	10	8	3	9.1	0	999.0	999.00	13.90	999.00	99.00
13446	13	10	8	3	10.0	1	253.3	0.70	99.00	63.20	99.00
13447	13	10	8	4	9.1	0	999.0	999.00	12.80	999.00	99.00
13448	13	10	8	4	10.0	1	177.8	1.50	99.00	13.60	99.00
13449	13	10	8	5	9.1	0	999.0	999.00	12.20	999.00	99.00
13450	13	10	8	5	10.0	1	143.7	0.80	99.00	28.60	99.00
13451	13	10	8	6	9.1	0	999.0	999.00	11.90	999.00	99.00
13452	13	10	8	6	10.0	1	208.5	0.90	99.00	16.00	99.00
13453	13	10	8	7	9.1	0	999.0	999.00	11.60	999.00	99.00
13454	13	10	8	7	10.0	1	176.5	1.40	99.00	11.50	99.00
13455	13	10	8	8	9.1	0	999.0	999.00	13.30	999.00	99.00

13456	13	10	8	8	10.0	1	200.8	0.90	99.00	21.10	99.00
13457	13	10	8	9	9.1	0	999.0	999.00	14.80	999.00	99.00
13458	13	10	8	9	10.0	1	284.1	1.00	99.00	32.70	99.00
13459	13	10	8	10	9.1	0	999.0	999.00	15.50	999.00	99.00
13460	13	10	8	10	10.0	1	288.9	1.40	99.00	26.30	99.00
13461	13	10	8	11	9.1	0	999.0	999.00	17.70	999.00	99.00
13462	13	10	8	11	10.0	1	271.5	0.90	99.00	44.70	99.00
13463	13	10	8	12	9.1	0	999.0	999.00	18.60	999.00	99.00
13464	13	10	8	12	10.0	1	287.6	1.30	99.00	23.20	99.00
13465	13	10	8	13	9.1	0	999.0	999.00	21.30	999.00	99.00
13466	13	10	8	13	10.0	1	259.9	2.00	99.00	27.50	99.00
13467	13	10	8	14	9.1	0	999.0	999.00	23.20	999.00	99.00
13468	13	10	8	14	10.0	1	243.2	2.50	99.00	24.20	99.00
13469	13	10	8	15	9.1	0	999.0	999.00	22.90	999.00	99.00
13470	13	10	8	15	10.0	1	221.1	3.10	99.00	24.50	99.00
13471	13	10	8	16	9.1	0	999.0	999.00	21.20	999.00	99.00
13472	13	10	8	16	10.0	1	207.9	3.80	99.00	19.90	99.00
13473	13	10	8	17	9.1	0	999.0	999.00	19.80	999.00	99.00
13474	13	10	8	17	10.0	1	207.8	3.40	99.00	19.10	99.00
13475	13	10	8	18	9.1	0	999.0	999.00	17.60	999.00	99.00
13476	13	10	8	18	10.0	1	222.7	2.40	99.00	23.00	99.00
13477	13	10	8	19	9.1	0	999.0	999.00	16.70	999.00	99.00
13478	13	10	8	19	10.0	1	228.4	1.30	99.00	39.40	99.00
13479	13	10	8	20	9.1	0	999.0	999.00	15.40	999.00	99.00
13480	13	10	8	20	10.0	1	217.9	1.30	99.00	16.90	99.00
13481	13	10	8	21	9.1	0	999.0	999.00	14.50	999.00	99.00
13482	13	10	8	21	10.0	1	212.9	1.20	99.00	18.00	99.00
13483	13	10	8	22	9.1	0	999.0	999.00	14.00	999.00	99.00
13484	13	10	8	22	10.0	1	194.2	1.20	99.00	30.40	99.00
13485	13	10	8	23	9.1	0	999.0	999.00	13.90	999.00	99.00
13486	13	10	8	23	10.0	1	205.4	1.80	99.00	15.90	99.00
13487	13	10	8	24	9.1	0	999.0	999.00	13.80	999.00	99.00
13488	13	10	8	24	10.0	1	203.5	1.70	99.00	15.30	99.00
13489	13	10	9	1	9.1	0	999.0	999.00	13.30	999.00	99.00
13490	13	10	9	1	10.0	1	207.0	1.70	99.00	17.20	99.00
13491	13	10	9	2	9.1	0	999.0	999.00	13.70	999.00	99.00
13492	13	10	9	2	10.0	1	224.5	1.90	99.00	20.00	99.00
13493	13	10	9	3	9.1	0	999.0	999.00	13.80	999.00	99.00
13494	13	10	9	3	10.0	1	238.0	3.00	99.00	19.90	99.00
13495	13	10	9	4	9.1	0	999.0	999.00	12.20	999.00	99.00
13496	13	10	9	4	10.0	1	211.5	2.40	99.00	19.00	99.00
13497	13	10	9	5	9.1	0	999.0	999.00	12.00	999.00	99.00
13498	13	10	9	5	10.0	1	214.0	1.90	99.00	18.60	99.00
13499	13	10	9	6	9.1	0	999.0	999.00	12.20	999.00	99.00
13500	13	10	9	6	10.0	1	242.3	1.90	99.00	21.20	99.00
13501	13	10	9	7	9.1	0	999.0	999.00	12.70	999.00	99.00
13502	13	10	9	7	10.0	1	268.8	2.90	99.00	20.70	99.00
13503	13	10	9	8	9.1	0	999.0	999.00	13.20	999.00	99.00
13504	13	10	9	8	10.0	1	274.1	2.50	99.00	25.80	99.00
13505	13	10	9	9	9.1	0	999.0	999.00	13.90	999.00	99.00
13506	13	10	9	9	10.0	1	273.3	2.30	99.00	23.60	99.00
13507	13	10	9	10	9.1	0	999.0	999.00	15.20	999.00	99.00
13508	13	10	9	10	10.0	1	269.8	2.50	99.00	23.70	99.00
13509	13	10	9	11	9.1	0	999.0	999.00	16.40	999.00	99.00
13510	13	10	9	11	10.0	1	246.6	2.10	99.00	25.50	99.00
13511	13	10	9	12	9.1	0	999.0	999.00	18.00	999.00	99.00
13512	13	10	9	12	10.0	1	253.3	2.30	99.00	25.30	99.00
13513	13	10	9	13	9.1	0	999.0	999.00	19.10	999.00	99.00
13514	13	10	9	13	10.0	1	246.8	3.00	99.00	21.90	99.00
13515	13	10	9	14	9.1	0	999.0	999.00	19.90	999.00	99.00
13516	13	10	9	14	10.0	1	243.1	2.80	99.00	25.80	99.00
13517	13	10	9	15	9.1	0	999.0	999.00	20.50	999.00	99.00
13518	13	10	9	15	10.0	1	234.8	2.70	99.00	25.60	99.00
13519	13	10	9	16	9.1	0	999.0	999.00	20.50	999.00	99.00
13520	13	10	9	16	10.0	1	218.5	2.70	99.00	22.70	99.00
13521	13	10	9	17	9.1	0	999.0	999.00	20.40	999.00	99.00
13522	13	10	9	17	10.0	1	221.8	2.10	99.00	23.00	99.00
13523	13	10	9	18	9.1	0	999.0	999.00	19.30	999.00	99.00
13524	13	10	9	18	10.0	1	248.0	2.00	99.00	19.60	99.00

13525	13	10	9	19	9.1	0	999.0	999.00	18.20	999.00	99.00
13526	13	10	9	19	10.0	1	196.3	1.10	99.00	14.70	99.00
13527	13	10	9	20	9.1	0	999.0	999.00	17.70	999.00	99.00
13528	13	10	9	20	10.0	1	191.3	1.20	99.00	12.80	99.00
13529	13	10	9	21	9.1	0	999.0	999.00	17.00	999.00	99.00
13530	13	10	9	21	10.0	1	201.4	1.40	99.00	13.50	99.00
13531	13	10	9	22	9.1	0	999.0	999.00	15.60	999.00	99.00
13532	13	10	9	22	10.0	1	195.8	1.40	99.00	12.70	99.00
13533	13	10	9	23	9.1	0	999.0	999.00	15.60	999.00	99.00
13534	13	10	9	23	10.0	1	177.4	1.10	99.00	21.30	99.00
13535	13	10	9	24	9.1	0	999.0	999.00	15.30	999.00	99.00
13536	13	10	9	24	10.0	1	180.4	1.30	99.00	14.70	99.00
13537	13	10	10	1	9.1	0	999.0	999.00	15.50	999.00	99.00
13538	13	10	10	1	10.0	1	149.7	1.10	99.00	29.30	99.00
13539	13	10	10	2	9.1	0	999.0	999.00	15.20	999.00	99.00
13540	13	10	10	2	10.0	1	146.9	1.60	99.00	17.70	99.00
13541	13	10	10	3	9.1	0	999.0	999.00	14.10	999.00	99.00
13542	13	10	10	3	10.0	1	160.8	0.90	99.00	48.00	99.00
13543	13	10	10	4	9.1	0	999.0	999.00	13.90	999.00	99.00
13544	13	10	10	4	10.0	1	209.1	1.00	99.00	23.80	99.00
13545	13	10	10	5	9.1	0	999.0	999.00	13.10	999.00	99.00
13546	13	10	10	5	10.0	1	77.0	0.40	99.00	38.00	99.00
13547	13	10	10	6	9.1	0	999.0	999.00	13.50	999.00	99.00
13548	13	10	10	6	10.0	1	75.2	0.50	99.00	48.10	99.00
13549	13	10	10	7	9.1	0	999.0	999.00	13.10	999.00	99.00
13550	13	10	10	7	10.0	1	212.7	1.50	99.00	14.00	99.00
13551	13	10	10	8	9.1	0	999.0	999.00	13.90	999.00	99.00
13552	13	10	10	8	10.0	1	227.9	1.00	99.00	18.90	99.00
13553	13	10	10	9	9.1	0	999.0	999.00	15.10	999.00	99.00
13554	13	10	10	9	10.0	1	216.0	2.50	99.00	21.80	99.00
13555	13	10	10	10	9.1	0	999.0	999.00	16.10	999.00	99.00
13556	13	10	10	10	10.0	1	227.5	2.40	99.00	24.60	99.00
13557	13	10	10	11	9.1	0	999.0	999.00	17.70	999.00	99.00
13558	13	10	10	11	10.0	1	244.6	2.50	99.00	27.30	99.00
13559	13	10	10	12	9.1	0	999.0	999.00	18.70	999.00	99.00
13560	13	10	10	12	10.0	1	237.6	3.20	99.00	25.10	99.00
13561	13	10	10	13	9.1	0	999.0	999.00	19.00	999.00	99.00
13562	13	10	10	13	10.0	1	227.3	3.20	99.00	24.10	99.00
13563	13	10	10	14	9.1	0	999.0	999.00	18.60	999.00	99.00
13564	13	10	10	14	10.0	1	223.2	2.90	99.00	28.00	99.00
13565	13	10	10	15	9.1	0	999.0	999.00	18.10	999.00	99.00
13566	13	10	10	15	10.0	1	217.7	3.40	99.00	22.60	99.00
13567	13	10	10	16	9.1	0	999.0	999.00	18.00	999.00	99.00
13568	13	10	10	16	10.0	1	223.4	2.90	99.00	24.30	99.00
13569	13	10	10	17	9.1	0	999.0	999.00	16.80	999.00	99.00
13570	13	10	10	17	10.0	1	219.4	2.90	99.00	21.60	99.00
13571	13	10	10	18	9.1	0	999.0	999.00	14.80	999.00	99.00
13572	13	10	10	18	10.0	1	208.8	2.60	99.00	19.10	99.00
13573	13	10	10	19	9.1	0	999.0	999.00	13.20	999.00	99.00
13574	13	10	10	19	10.0	1	217.1	2.40	99.00	23.50	99.00
13575	13	10	10	20	9.1	0	999.0	999.00	12.70	999.00	99.00
13576	13	10	10	20	10.0	1	208.1	2.20	99.00	17.50	99.00
13577	13	10	10	21	9.1	0	999.0	999.00	12.60	999.00	99.00
13578	13	10	10	21	10.0	1	201.8	1.60	99.00	15.70	99.00
13579	13	10	10	22	9.1	0	999.0	999.00	12.10	999.00	99.00
13580	13	10	10	22	10.0	1	178.7	1.20	99.00	17.00	99.00
13581	13	10	10	23	9.1	0	999.0	999.00	11.50	999.00	99.00
13582	13	10	10	23	10.0	1	220.1	1.40	99.00	10.40	99.00
13583	13	10	10	24	9.1	0	999.0	999.00	10.90	999.00	99.00
13584	13	10	10	24	10.0	1	221.7	1.50	99.00	13.60	99.00
13585	13	10	11	1	9.1	0	999.0	999.00	11.30	999.00	99.00
13586	13	10	11	1	10.0	1	231.3	1.90	99.00	20.30	99.00
13587	13	10	11	2	9.1	0	999.0	999.00	11.40	999.00	99.00
13588	13	10	11	2	10.0	1	234.4	2.10	99.00	20.00	99.00
13589	13	10	11	3	9.1	0	999.0	999.00	11.60	999.00	99.00
13590	13	10	11	3	10.0	1	234.6	2.10	99.00	22.60	99.00
13591	13	10	11	4	9.1	0	999.0	999.00	11.80	999.00	99.00
13592	13	10	11	4	10.0	1	225.5	2.40	99.00	21.00	99.00
13593	13	10	11	5	9.1	0	999.0	999.00	11.70	999.00	99.00

13594	13	10	11	5	10.0	1	230.6	2.30	99.00	23.20	99.00
13595	13	10	11	6	9.1	0	999.0	999.00	11.50	999.00	99.00
13596	13	10	11	6	10.0	1	242.6	1.80	99.00	22.80	99.00
13597	13	10	11	7	9.1	0	999.0	999.00	11.20	999.00	99.00
13598	13	10	11	7	10.0	1	262.0	2.20	99.00	21.00	99.00
13599	13	10	11	8	9.1	0	999.0	999.00	11.10	999.00	99.00
13600	13	10	11	8	10.0	1	258.6	1.80	99.00	24.40	99.00
13601	13	10	11	9	9.1	0	999.0	999.00	11.30	999.00	99.00
13602	13	10	11	9	10.0	1	267.5	2.20	99.00	24.60	99.00
13603	13	10	11	10	9.1	0	999.0	999.00	11.10	999.00	99.00
13604	13	10	11	10	10.0	1	292.6	1.90	99.00	30.40	99.00
13605	13	10	11	11	9.1	0	999.0	999.00	11.90	999.00	99.00
13606	13	10	11	11	10.0	1	293.0	1.80	99.00	27.40	99.00
13607	13	10	11	12	9.1	0	999.0	999.00	12.80	999.00	99.00
13608	13	10	11	12	10.0	1	291.9	2.00	99.00	23.30	99.00
13609	13	10	11	13	9.1	0	999.0	999.00	14.80	999.00	99.00
13610	13	10	11	13	10.0	1	289.4	1.70	99.00	28.30	99.00
13611	13	10	11	14	9.1	0	999.0	999.00	17.00	999.00	99.00
13612	13	10	11	14	10.0	1	274.6	2.20	99.00	21.80	99.00
13613	13	10	11	15	9.1	0	999.0	999.00	18.70	999.00	99.00
13614	13	10	11	15	10.0	1	247.3	2.30	99.00	24.60	99.00
13615	13	10	11	16	9.1	0	999.0	999.00	19.60	999.00	99.00
13616	13	10	11	16	10.0	1	243.0	1.90	99.00	26.90	99.00
13617	13	10	11	17	9.1	0	999.0	999.00	18.80	999.00	99.00
13618	13	10	11	17	10.0	1	239.2	2.00	99.00	21.40	99.00
13619	13	10	11	18	9.1	0	999.0	999.00	16.70	999.00	99.00
13620	13	10	11	18	10.0	1	234.8	1.60	99.00	20.00	99.00
13621	13	10	11	19	9.1	0	999.0	999.00	14.80	999.00	99.00
13622	13	10	11	19	10.0	1	252.8	1.50	99.00	17.10	99.00
13623	13	10	11	20	9.1	0	999.0	999.00	13.20	999.00	99.00
13624	13	10	11	20	10.0	1	223.9	1.60	99.00	16.60	99.00
13625	13	10	11	21	9.1	0	999.0	999.00	12.10	999.00	99.00
13626	13	10	11	21	10.0	1	205.2	1.10	99.00	15.10	99.00
13627	13	10	11	22	9.1	0	999.0	999.00	11.80	999.00	99.00
13628	13	10	11	22	10.0	1	232.1	1.00	99.00	8.50	99.00
13629	13	10	11	23	9.1	0	999.0	999.00	10.70	999.00	99.00
13630	13	10	11	23	10.0	1	215.0	1.40	99.00	10.20	99.00
13631	13	10	11	24	9.1	0	999.0	999.00	10.00	999.00	99.00
13632	13	10	11	24	10.0	1	202.3	1.00	99.00	16.20	99.00
13633	13	10	12	1	9.1	0	999.0	999.00	9.40	999.00	99.00
13634	13	10	12	1	10.0	1	200.2	1.00	99.00	6.90	99.00
13635	13	10	12	2	9.1	0	999.0	999.00	10.00	999.00	99.00
13636	13	10	12	2	10.0	1	225.7	1.30	99.00	16.30	99.00
13637	13	10	12	3	9.1	0	999.0	999.00	9.50	999.00	99.00
13638	13	10	12	3	10.0	1	201.6	1.00	99.00	8.50	99.00
13639	13	10	12	4	9.1	0	999.0	999.00	9.50	999.00	99.00
13640	13	10	12	4	10.0	1	197.0	0.80	99.00	10.50	99.00
13641	13	10	12	5	9.1	0	999.0	999.00	9.30	999.00	99.00
13642	13	10	12	5	10.0	1	198.5	1.30	99.00	8.30	99.00
13643	13	10	12	6	9.1	0	999.0	999.00	9.10	999.00	99.00
13644	13	10	12	6	10.0	1	188.1	1.10	99.00	9.40	99.00
13645	13	10	12	7	9.1	0	999.0	999.00	9.10	999.00	99.00
13646	13	10	12	7	10.0	1	200.6	1.10	99.00	9.70	99.00
13647	13	10	12	8	9.1	0	999.0	999.00	9.80	999.00	99.00
13648	13	10	12	8	10.0	1	224.9	1.20	99.00	24.10	99.00
13649	13	10	12	9	9.1	0	999.0	999.00	12.00	999.00	99.00
13650	13	10	12	9	10.0	1	274.7	1.40	99.00	28.60	99.00
13651	13	10	12	10	9.1	0	999.0	999.00	13.60	999.00	99.00
13652	13	10	12	10	10.0	1	273.5	2.60	99.00	22.70	99.00
13653	13	10	12	11	9.1	0	999.0	999.00	14.70	999.00	99.00
13654	13	10	12	11	10.0	1	274.2	2.50	99.00	22.90	99.00
13655	13	10	12	12	9.1	0	999.0	999.00	16.70	999.00	99.00
13656	13	10	12	12	10.0	1	263.5	2.60	99.00	24.50	99.00
13657	13	10	12	13	9.1	0	999.0	999.00	17.80	999.00	99.00
13658	13	10	12	13	10.0	1	259.8	2.90	99.00	23.60	99.00
13659	13	10	12	14	9.1	0	999.0	999.00	19.40	999.00	99.00
13660	13	10	12	14	10.0	1	249.5	3.10	99.00	21.20	99.00
13661	13	10	12	15	9.1	0	999.0	999.00	19.10	999.00	99.00
13662	13	10	12	15	10.0	1	213.2	3.30	99.00	22.30	99.00

13663	13	10	12	16	9.1	0	999.0	999.00	19.20	999.00	99.00
13664	13	10	12	16	10.0	1	217.0	3.30	99.00	19.50	99.00
13665	13	10	12	17	9.1	0	999.0	999.00	17.10	999.00	99.00
13666	13	10	12	17	10.0	1	207.3	2.90	99.00	18.10	99.00
13667	13	10	12	18	9.1	0	999.0	999.00	15.50	999.00	99.00
13668	13	10	12	18	10.0	1	203.2	2.70	99.00	21.80	99.00
13669	13	10	12	19	9.1	0	999.0	999.00	14.50	999.00	99.00
13670	13	10	12	19	10.0	1	212.7	2.40	99.00	20.60	99.00
13671	13	10	12	20	9.1	0	999.0	999.00	14.40	999.00	99.00
13672	13	10	12	20	10.0	1	218.8	2.30	99.00	17.50	99.00
13673	13	10	12	21	9.1	0	999.0	999.00	14.40	999.00	99.00
13674	13	10	12	21	10.0	1	220.5	2.30	99.00	20.70	99.00
13675	13	10	12	22	9.1	0	999.0	999.00	13.70	999.00	99.00
13676	13	10	12	22	10.0	1	205.0	1.60	99.00	17.90	99.00
13677	13	10	12	23	9.1	0	999.0	999.00	13.60	999.00	99.00
13678	13	10	12	23	10.0	1	204.9	1.30	99.00	21.30	99.00
13679	13	10	12	24	9.1	0	999.0	999.00	14.30	999.00	99.00
13680	13	10	12	24	10.0	1	252.3	2.10	99.00	18.50	99.00
13681	13	10	13	1	9.1	0	999.0	999.00	13.70	999.00	99.00
13682	13	10	13	1	10.0	1	205.9	1.50	99.00	26.20	99.00
13683	13	10	13	2	9.1	0	999.0	999.00	13.80	999.00	99.00
13684	13	10	13	2	10.0	1	259.0	1.30	99.00	23.30	99.00
13685	13	10	13	3	9.1	0	999.0	999.00	13.80	999.00	99.00
13686	13	10	13	3	10.0	1	262.5	2.40	99.00	18.80	99.00
13687	13	10	13	4	9.1	0	999.0	999.00	13.20	999.00	99.00
13688	13	10	13	4	10.0	1	247.0	1.40	99.00	24.80	99.00
13689	13	10	13	5	9.1	0	999.0	999.00	12.20	999.00	99.00
13690	13	10	13	5	10.0	1	189.6	1.20	99.00	15.30	99.00
13691	13	10	13	6	9.1	0	999.0	999.00	12.00	999.00	99.00
13692	13	10	13	6	10.0	1	177.7	1.40	99.00	17.40	99.00
13693	13	10	13	7	9.1	0	999.0	999.00	12.50	999.00	99.00
13694	13	10	13	7	10.0	1	165.9	1.10	99.00	12.30	99.00
13695	13	10	13	8	9.1	0	999.0	999.00	12.50	999.00	99.00
13696	13	10	13	8	10.0	1	200.1	0.80	99.00	20.30	99.00
13697	13	10	13	9	9.1	0	999.0	999.00	14.90	999.00	99.00
13698	13	10	13	9	10.0	1	271.8	0.90	99.00	33.80	99.00
13699	13	10	13	10	9.1	0	999.0	999.00	16.40	999.00	99.00
13700	13	10	13	10	10.0	1	269.2	1.60	99.00	23.30	99.00
13701	13	10	13	11	9.1	0	999.0	999.00	18.20	999.00	99.00
13702	13	10	13	11	10.0	1	273.0	1.60	99.00	24.20	99.00
13703	13	10	13	12	9.1	0	999.0	999.00	18.90	999.00	99.00
13704	13	10	13	12	10.0	1	277.2	2.00	99.00	20.80	99.00
13705	13	10	13	13	9.1	0	999.0	999.00	20.10	999.00	99.00
13706	13	10	13	13	10.0	1	274.6	2.20	99.00	21.60	99.00
13707	13	10	13	14	9.1	0	999.0	999.00	22.20	999.00	99.00
13708	13	10	13	14	10.0	1	264.1	1.50	99.00	34.10	99.00
13709	13	10	13	15	9.1	0	999.0	999.00	23.10	999.00	99.00
13710	13	10	13	15	10.0	1	238.0	2.10	99.00	28.70	99.00
13711	13	10	13	16	9.1	0	999.0	999.00	22.80	999.00	99.00
13712	13	10	13	16	10.0	1	230.0	2.90	99.00	23.00	99.00
13713	13	10	13	17	9.1	0	999.0	999.00	21.20	999.00	99.00
13714	13	10	13	17	10.0	1	214.3	2.60	99.00	19.90	99.00
13715	13	10	13	18	9.1	0	999.0	999.00	19.70	999.00	99.00
13716	13	10	13	18	10.0	1	210.7	1.50	99.00	15.10	99.00
13717	13	10	13	19	9.1	0	999.0	999.00	18.00	999.00	99.00
13718	13	10	13	19	10.0	1	247.8	1.40	99.00	15.40	99.00
13719	13	10	13	20	9.1	0	999.0	999.00	16.90	999.00	99.00
13720	13	10	13	20	10.0	1	244.1	1.20	99.00	21.20	99.00
13721	13	10	13	21	9.1	0	999.0	999.00	16.40	999.00	99.00
13722	13	10	13	21	10.0	1	184.3	1.00	99.00	22.20	99.00
13723	13	10	13	22	9.1	0	999.0	999.00	15.30	999.00	99.00
13724	13	10	13	22	10.0	1	138.0	1.40	99.00	14.10	99.00
13725	13	10	13	23	9.1	0	999.0	999.00	14.50	999.00	99.00
13726	13	10	13	23	10.0	1	237.9	0.70	99.00	17.20	99.00
13727	13	10	13	24	9.1	0	999.0	999.00	13.90	999.00	99.00
13728	13	10	13	24	10.0	1	193.3	0.80	99.00	23.90	99.00
13729	13	10	14	1	9.1	0	999.0	999.00	13.30	999.00	99.00
13730	13	10	14	1	10.0	1	210.7	1.00	99.00	11.40	99.00
13731	13	10	14	2	9.1	0	999.0	999.00	13.30	999.00	99.00

13732	13	10	14	2	10.0	1	211.4	0.80	99.00	11.90	99.00
13733	13	10	14	3	9.1	0	999.0	999.00	12.60	999.00	99.00
13734	13	10	14	3	10.0	1	207.4	1.00	99.00	12.00	99.00
13735	13	10	14	4	9.1	0	999.0	999.00	12.30	999.00	99.00
13736	13	10	14	4	10.0	1	201.7	1.20	99.00	6.90	99.00
13737	13	10	14	5	9.1	0	999.0	999.00	12.10	999.00	99.00
13738	13	10	14	5	10.0	1	207.5	0.80	99.00	16.20	99.00
13739	13	10	14	6	9.1	0	999.0	999.00	11.60	999.00	99.00
13740	13	10	14	6	10.0	1	169.5	1.30	99.00	6.90	99.00
13741	13	10	14	7	9.1	0	999.0	999.00	11.70	999.00	99.00
13742	13	10	14	7	10.0	1	130.0	0.70	99.00	14.70	99.00
13743	13	10	14	8	9.1	0	999.0	999.00	13.00	999.00	99.00
13744	13	10	14	8	10.0	1	250.1	0.30	99.00	24.50	99.00
13745	13	10	14	9	9.1	0	999.0	999.00	14.40	999.00	99.00
13746	13	10	14	9	10.0	1	289.3	0.80	99.00	25.10	99.00
13747	13	10	14	10	9.1	0	999.0	999.00	15.30	999.00	99.00
13748	13	10	14	10	10.0	1	281.1	1.30	99.00	26.00	99.00
13749	13	10	14	11	9.1	0	999.0	999.00	16.80	999.00	99.00
13750	13	10	14	11	10.0	1	277.2	1.40	99.00	27.80	99.00
13751	13	10	14	12	9.1	0	999.0	999.00	19.20	999.00	99.00
13752	13	10	14	12	10.0	1	278.9	1.50	99.00	48.30	99.00
13753	13	10	14	13	9.1	0	999.0	999.00	21.50	999.00	99.00
13754	13	10	14	13	10.0	1	280.8	1.70	99.00	63.10	99.00
13755	13	10	14	14	9.1	0	999.0	999.00	22.20	999.00	99.00
13756	13	10	14	14	10.0	1	275.8	1.60	99.00	30.30	99.00
13757	13	10	14	15	9.1	0	999.0	999.00	21.60	999.00	99.00
13758	13	10	14	15	10.0	1	280.6	1.50	99.00	31.10	99.00
13759	13	10	14	16	9.1	0	999.0	999.00	21.60	999.00	99.00
13760	13	10	14	16	10.0	1	272.8	1.70	99.00	23.00	99.00
13761	13	10	14	17	9.1	0	999.0	999.00	22.50	999.00	99.00
13762	13	10	14	17	10.0	1	260.9	1.40	99.00	17.80	99.00
13763	13	10	14	18	9.1	0	999.0	999.00	21.00	999.00	99.00
13764	13	10	14	18	10.0	1	268.8	1.50	99.00	25.20	99.00
13765	13	10	14	19	9.1	0	999.0	999.00	19.10	999.00	99.00
13766	13	10	14	19	10.0	1	186.1	0.90	99.00	44.10	99.00
13767	13	10	14	20	9.1	0	999.0	999.00	19.10	999.00	99.00
13768	13	10	14	20	10.0	1	219.5	1.10	99.00	47.10	99.00
13769	13	10	14	21	9.1	0	999.0	999.00	18.10	999.00	99.00
13770	13	10	14	21	10.0	1	217.3	1.40	99.00	24.00	99.00
13771	13	10	14	22	9.1	0	999.0	999.00	17.50	999.00	99.00
13772	13	10	14	22	10.0	1	174.2	1.30	99.00	7.90	99.00
13773	13	10	14	23	9.1	0	999.0	999.00	16.70	999.00	99.00
13774	13	10	14	23	10.0	1	182.2	1.80	99.00	6.10	99.00
13775	13	10	14	24	9.1	0	999.0	999.00	15.60	999.00	99.00
13776	13	10	14	24	10.0	1	177.2	1.20	99.00	9.30	99.00
13777	13	10	15	1	9.1	0	999.0	999.00	15.20	999.00	99.00
13778	13	10	15	1	10.0	1	194.0	0.80	99.00	15.70	99.00
13779	13	10	15	2	9.1	0	999.0	999.00	14.30	999.00	99.00
13780	13	10	15	2	10.0	1	167.9	0.70	99.00	18.30	99.00
13781	13	10	15	3	9.1	0	999.0	999.00	14.10	999.00	99.00
13782	13	10	15	3	10.0	1	200.9	1.40	99.00	11.50	99.00
13783	13	10	15	4	9.1	0	999.0	999.00	13.30	999.00	99.00
13784	13	10	15	4	10.0	1	161.6	0.70	99.00	17.00	99.00
13785	13	10	15	5	9.1	0	999.0	999.00	13.00	999.00	99.00
13786	13	10	15	5	10.0	1	167.0	0.40	99.00	20.10	99.00
13787	13	10	15	6	9.1	0	999.0	999.00	12.70	999.00	99.00
13788	13	10	15	6	10.0	1	164.8	0.70	99.00	33.40	99.00
13789	13	10	15	7	9.1	0	999.0	999.00	12.50	999.00	99.00
13790	13	10	15	7	10.0	1	247.2	0.70	99.00	34.80	99.00
13791	13	10	15	8	9.1	0	999.0	999.00	13.90	999.00	99.00
13792	13	10	15	8	10.0	1	262.1	0.70	99.00	31.20	99.00
13793	13	10	15	9	9.1	0	999.0	999.00	16.00	999.00	99.00
13794	13	10	15	9	10.0	1	270.7	1.00	99.00	29.80	99.00
13795	13	10	15	10	9.1	0	999.0	999.00	18.80	999.00	99.00
13796	13	10	15	10	10.0	1	271.2	1.20	99.00	33.20	99.00
13797	13	10	15	11	9.1	0	999.0	999.00	21.00	999.00	99.00
13798	13	10	15	11	10.0	1	269.8	1.60	99.00	48.20	99.00
13799	13	10	15	12	9.1	0	999.0	999.00	20.90	999.00	99.00
13800	13	10	15	12	10.0	1	277.3	1.60	99.00	24.60	99.00

13801	13	10	15	13	9.1	0	999.0	999.00	22.20	999.00	99.00
13802	13	10	15	13	10.0	1	275.2	1.80	99.00	22.10	99.00
13803	13	10	15	14	9.1	0	999.0	999.00	23.60	999.00	99.00
13804	13	10	15	14	10.0	1	269.4	2.40	99.00	22.10	99.00
13805	13	10	15	15	9.1	0	999.0	999.00	25.50	999.00	99.00
13806	13	10	15	15	10.0	1	268.8	2.30	99.00	17.50	99.00
13807	13	10	15	16	9.1	0	999.0	999.00	27.10	999.00	99.00
13808	13	10	15	16	10.0	1	278.5	1.40	99.00	35.40	99.00
13809	13	10	15	17	9.1	0	999.0	999.00	26.10	999.00	99.00
13810	13	10	15	17	10.0	1	36.5	2.50	99.00	35.50	99.00
13811	13	10	15	18	9.1	0	999.0	999.00	21.60	999.00	99.00
13812	13	10	15	18	10.0	1	252.5	1.10	99.00	35.90	99.00
13813	13	10	15	19	9.1	0	999.0	999.00	20.10	999.00	99.00
13814	13	10	15	19	10.0	1	200.8	1.10	99.00	48.20	99.00
13815	13	10	15	20	9.1	0	999.0	999.00	19.50	999.00	99.00
13816	13	10	15	20	10.0	1	216.6	1.20	99.00	36.40	99.00
13817	13	10	15	21	9.1	0	999.0	999.00	18.00	999.00	99.00
13818	13	10	15	21	10.0	1	170.5	1.50	99.00	12.50	99.00
13819	13	10	15	22	9.1	0	999.0	999.00	18.40	999.00	99.00
13820	13	10	15	22	10.0	1	176.7	1.70	99.00	8.10	99.00
13821	13	10	15	23	9.1	0	999.0	999.00	18.40	999.00	99.00
13822	13	10	15	23	10.0	1	177.8	1.60	99.00	10.80	99.00
13823	13	10	15	24	9.1	0	999.0	999.00	16.90	999.00	99.00
13824	13	10	15	24	10.0	1	142.2	0.90	99.00	20.80	99.00
13825	13	10	16	1	9.1	0	999.0	999.00	15.00	999.00	99.00
13826	13	10	16	1	10.0	1	49.1	0.40	99.00	28.90	99.00
13827	13	10	16	2	9.1	0	999.0	999.00	14.10	999.00	99.00
13828	13	10	16	2	10.0	1	165.8	1.10	99.00	28.00	99.00
13829	13	10	16	3	9.1	0	999.0	999.00	13.00	999.00	99.00
13830	13	10	16	3	10.0	1	201.4	1.50	99.00	10.80	99.00
13831	13	10	16	4	9.1	0	999.0	999.00	13.80	999.00	99.00
13832	13	10	16	4	10.0	1	178.0	1.30	99.00	11.90	99.00
13833	13	10	16	5	9.1	0	999.0	999.00	13.40	999.00	99.00
13834	13	10	16	5	10.0	1	153.1	0.80	99.00	15.50	99.00
13835	13	10	16	6	9.1	0	999.0	999.00	13.00	999.00	99.00
13836	13	10	16	6	10.0	1	202.4	0.60	99.00	26.00	99.00
13837	13	10	16	7	9.1	0	999.0	999.00	12.50	999.00	99.00
13838	13	10	16	7	10.0	1	235.9	0.80	99.00	25.50	99.00
13839	13	10	16	8	9.1	0	999.0	999.00	13.30	999.00	99.00
13840	13	10	16	8	10.0	1	239.7	0.80	99.00	19.90	99.00
13841	13	10	16	9	9.1	0	999.0	999.00	16.80	999.00	99.00
13842	13	10	16	9	10.0	1	204.0	1.60	99.00	36.80	99.00
13843	13	10	16	10	9.1	0	999.0	999.00	20.40	999.00	99.00
13844	13	10	16	10	10.0	1	101.6	3.70	99.00	17.00	99.00
13845	13	10	16	11	9.1	0	999.0	999.00	21.70	999.00	99.00
13846	13	10	16	11	10.0	1	96.7	3.30	99.00	19.40	99.00
13847	13	10	16	12	9.1	0	999.0	999.00	22.80	999.00	99.00
13848	13	10	16	12	10.0	1	89.5	3.80	99.00	17.40	99.00
13849	13	10	16	13	9.1	0	999.0	999.00	24.30	999.00	99.00
13850	13	10	16	13	10.0	1	85.7	3.30	99.00	18.70	99.00
13851	13	10	16	14	9.1	0	999.0	999.00	25.70	999.00	99.00
13852	13	10	16	14	10.0	1	85.9	2.40	99.00	30.90	99.00
13853	13	10	16	15	9.1	0	999.0	999.00	26.40	999.00	99.00
13854	13	10	16	15	10.0	1	337.7	2.00	99.00	25.30	99.00
13855	13	10	16	16	9.1	0	999.0	999.00	25.90	999.00	99.00
13856	13	10	16	16	10.0	1	282.1	1.30	99.00	23.50	99.00
13857	13	10	16	17	9.1	0	999.0	999.00	25.10	999.00	99.00
13858	13	10	16	17	10.0	1	265.0	0.80	99.00	23.40	99.00
13859	13	10	16	18	9.1	0	999.0	999.00	24.10	999.00	99.00
13860	13	10	16	18	10.0	1	193.2	1.10	99.00	13.50	99.00
13861	13	10	16	19	9.1	0	999.0	999.00	22.40	999.00	99.00
13862	13	10	16	19	10.0	1	197.6	1.10	99.00	40.40	99.00
13863	13	10	16	20	9.1	0	999.0	999.00	19.50	999.00	99.00
13864	13	10	16	20	10.0	1	220.3	1.30	99.00	19.70	99.00
13865	13	10	16	21	9.1	0	999.0	999.00	18.50	999.00	99.00
13866	13	10	16	21	10.0	1	193.2	1.30	99.00	12.20	99.00
13867	13	10	16	22	9.1	0	999.0	999.00	18.60	999.00	99.00
13868	13	10	16	22	10.0	1	189.6	1.30	99.00	13.70	99.00
13869	13	10	16	23	9.1	0	999.0	999.00	18.10	999.00	99.00

13870	13	10	16	23	10.0	1	190.5	1.30	99.00	13.10	99.00
13871	13	10	16	24	9.1	0	999.0	999.00	16.60	999.00	99.00
13872	13	10	16	24	10.0	1	168.2	1.00	99.00	12.80	99.00
13873	13	10	17	1	9.1	0	999.0	999.00	15.90	999.00	99.00
13874	13	10	17	1	10.0	1	101.5	0.80	99.00	22.40	99.00
13875	13	10	17	2	9.1	0	999.0	999.00	15.20	999.00	99.00
13876	13	10	17	2	10.0	1	193.8	0.60	99.00	22.90	99.00
13877	13	10	17	3	9.1	0	999.0	999.00	14.80	999.00	99.00
13878	13	10	17	3	10.0	1	176.0	0.80	99.00	35.90	99.00
13879	13	10	17	4	9.1	0	999.0	999.00	14.10	999.00	99.00
13880	13	10	17	4	10.0	1	192.6	0.50	99.00	18.00	99.00
13881	13	10	17	5	9.1	0	999.0	999.00	13.40	999.00	99.00
13882	13	10	17	5	10.0	1	235.1	0.60	99.00	21.10	99.00
13883	13	10	17	6	9.1	0	999.0	999.00	13.20	999.00	99.00
13884	13	10	17	6	10.0	1	209.9	1.10	99.00	10.70	99.00
13885	13	10	17	7	9.1	0	999.0	999.00	12.80	999.00	99.00
13886	13	10	17	7	10.0	1	184.1	1.00	99.00	11.80	99.00
13887	13	10	17	8	9.1	0	999.0	999.00	13.70	999.00	99.00
13888	13	10	17	8	10.0	1	220.1	0.50	99.00	27.10	99.00
13889	13	10	17	9	9.1	0	999.0	999.00	14.90	999.00	99.00
13890	13	10	17	9	10.0	1	284.4	0.90	99.00	24.00	99.00
13891	13	10	17	10	9.1	0	999.0	999.00	15.90	999.00	99.00
13892	13	10	17	10	10.0	1	276.8	1.40	99.00	23.90	99.00
13893	13	10	17	11	9.1	0	999.0	999.00	17.30	999.00	99.00
13894	13	10	17	11	10.0	1	276.4	1.40	99.00	28.00	99.00
13895	13	10	17	12	9.1	0	999.0	999.00	18.80	999.00	99.00
13896	13	10	17	12	10.0	1	278.9	1.10	99.00	29.30	99.00
13897	13	10	17	13	9.1	0	999.0	999.00	21.00	999.00	99.00
13898	13	10	17	13	10.0	1	285.9	0.90	99.00	27.20	99.00
13899	13	10	17	14	9.1	0	999.0	999.00	24.20	999.00	99.00
13900	13	10	17	14	10.0	1	289.2	1.00	99.00	18.90	99.00
13901	13	10	17	15	9.1	0	999.0	999.00	26.60	999.00	99.00
13902	13	10	17	15	10.0	1	263.4	1.40	99.00	23.80	99.00
13903	13	10	17	16	9.1	0	999.0	999.00	26.70	999.00	99.00
13904	13	10	17	16	10.0	1	253.5	1.60	99.00	22.90	99.00
13905	13	10	17	17	9.1	0	999.0	999.00	25.70	999.00	99.00
13906	13	10	17	17	10.0	1	215.2	2.50	99.00	17.00	99.00
13907	13	10	17	18	9.1	0	999.0	999.00	23.30	999.00	99.00
13908	13	10	17	18	10.0	1	222.1	1.80	99.00	17.90	99.00
13909	13	10	17	19	9.1	0	999.0	999.00	21.10	999.00	99.00
13910	13	10	17	19	10.0	1	241.2	1.30	99.00	15.90	99.00
13911	13	10	17	20	9.1	0	999.0	999.00	20.80	999.00	99.00
13912	13	10	17	20	10.0	1	217.2	1.20	99.00	13.40	99.00
13913	13	10	17	21	9.1	0	999.0	999.00	19.30	999.00	99.00
13914	13	10	17	21	10.0	1	197.0	1.40	99.00	8.00	99.00
13915	13	10	17	22	9.1	0	999.0	999.00	17.50	999.00	99.00
13916	13	10	17	22	10.0	1	244.1	1.20	99.00	19.50	99.00
13917	13	10	17	23	9.1	0	999.0	999.00	15.70	999.00	99.00
13918	13	10	17	23	10.0	1	246.8	0.70	99.00	27.80	99.00
13919	13	10	17	24	9.1	0	999.0	999.00	14.60	999.00	99.00
13920	13	10	17	24	10.0	1	300.1	0.30	99.00	18.30	99.00
13921	13	10	18	1	9.1	0	999.0	999.00	13.70	999.00	99.00
13922	13	10	18	1	10.0	1	304.9	0.60	99.00	23.70	99.00
13923	13	10	18	2	9.1	0	999.0	999.00	12.20	999.00	99.00
13924	13	10	18	2	10.0	1	213.8	1.20	99.00	10.80	99.00
13925	13	10	18	3	9.1	0	999.0	999.00	11.80	999.00	99.00
13926	13	10	18	3	10.0	1	163.4	1.00	99.00	12.00	99.00
13927	13	10	18	4	9.1	0	999.0	999.00	12.00	999.00	99.00
13928	13	10	18	4	10.0	1	212.6	0.40	99.00	18.90	99.00
13929	13	10	18	5	9.1	0	999.0	999.00	11.40	999.00	99.00
13930	13	10	18	5	10.0	1	216.1	0.90	99.00	14.30	99.00
13931	13	10	18	6	9.1	0	999.0	999.00	11.50	999.00	99.00
13932	13	10	18	6	10.0	1	193.5	1.10	99.00	15.80	99.00
13933	13	10	18	7	9.1	0	999.0	999.00	11.40	999.00	99.00
13934	13	10	18	7	10.0	1	219.5	1.10	99.00	9.90	99.00
13935	13	10	18	8	9.1	0	999.0	999.00	12.10	999.00	99.00
13936	13	10	18	8	10.0	1	213.8	1.00	99.00	15.00	99.00
13937	13	10	18	9	9.1	0	999.0	999.00	13.60	999.00	99.00
13938	13	10	18	9	10.0	1	278.1	1.20	99.00	25.00	99.00

13939	13	10	18	10	9.1	0	999.0	999.00	14.10	999.00	99.00
13940	13	10	18	10	10.0	1	292.7	1.40	99.00	23.90	99.00
13941	13	10	18	11	9.1	0	999.0	999.00	15.20	999.00	99.00
13942	13	10	18	11	10.0	1	306.0	1.40	99.00	26.40	99.00
13943	13	10	18	12	9.1	0	999.0	999.00	16.30	999.00	99.00
13944	13	10	18	12	10.0	1	289.6	1.50	99.00	20.60	99.00
13945	13	10	18	13	9.1	0	999.0	999.00	18.00	999.00	99.00
13946	13	10	18	13	10.0	1	291.3	1.30	99.00	20.20	99.00
13947	13	10	18	14	9.1	0	999.0	999.00	20.70	999.00	99.00
13948	13	10	18	14	10.0	1	278.7	1.00	99.00	30.50	99.00
13949	13	10	18	15	9.1	0	999.0	999.00	22.20	999.00	99.00
13950	13	10	18	15	10.0	1	278.0	0.90	99.00	29.60	99.00
13951	13	10	18	16	9.1	0	999.0	999.00	23.20	999.00	99.00
13952	13	10	18	16	10.0	1	268.5	1.40	99.00	19.80	99.00
13953	13	10	18	17	9.1	0	999.0	999.00	23.60	999.00	99.00
13954	13	10	18	17	10.0	1	257.4	1.10	99.00	16.30	99.00
13955	13	10	18	18	9.1	0	999.0	999.00	19.80	999.00	99.00
13956	13	10	18	18	10.0	1	250.6	1.00	99.00	19.40	99.00
13957	13	10	18	19	9.1	0	999.0	999.00	19.40	999.00	99.00
13958	13	10	18	19	10.0	1	241.0	1.30	99.00	15.90	99.00
13959	13	10	18	20	9.1	0	999.0	999.00	17.60	999.00	99.00
13960	13	10	18	20	10.0	1	196.7	1.00	99.00	21.30	99.00
13961	13	10	18	21	9.1	0	999.0	999.00	17.30	999.00	99.00
13962	13	10	18	21	10.0	1	146.5	1.10	99.00	17.80	99.00
13963	13	10	18	22	9.1	0	999.0	999.00	15.80	999.00	99.00
13964	13	10	18	22	10.0	1	317.1	1.30	99.00	22.70	99.00
13965	13	10	18	23	9.1	0	999.0	999.00	14.70	999.00	99.00
13966	13	10	18	23	10.0	1	139.7	0.60	99.00	40.00	99.00
13967	13	10	18	24	9.1	0	999.0	999.00	14.10	999.00	99.00
13968	13	10	18	24	10.0	1	301.2	0.70	99.00	20.10	99.00
13969	13	10	19	1	9.1	0	999.0	999.00	13.30	999.00	99.00
13970	13	10	19	1	10.0	1	213.2	0.60	99.00	15.50	99.00
13971	13	10	19	2	9.1	0	999.0	999.00	12.50	999.00	99.00
13972	13	10	19	2	10.0	1	236.1	0.30	99.00	22.10	99.00
13973	13	10	19	3	9.1	0	999.0	999.00	12.20	999.00	99.00
13974	13	10	19	3	10.0	1	201.3	0.40	99.00	18.70	99.00
13975	13	10	19	4	9.1	0	999.0	999.00	12.10	999.00	99.00
13976	13	10	19	4	10.0	1	163.2	0.90	99.00	9.30	99.00
13977	13	10	19	5	9.1	0	999.0	999.00	11.50	999.00	99.00
13978	13	10	19	5	10.0	1	182.8	1.30	99.00	6.70	99.00
13979	13	10	19	6	9.1	0	999.0	999.00	11.80	999.00	99.00
13980	13	10	19	6	10.0	1	198.1	1.30	99.00	3.80	99.00
13981	13	10	19	7	9.1	0	999.0	999.00	11.10	999.00	99.00
13982	13	10	19	7	10.0	1	278.2	0.70	99.00	34.90	99.00
13983	13	10	19	8	9.1	0	999.0	999.00	11.70	999.00	99.00
13984	13	10	19	8	10.0	1	253.2	0.60	99.00	17.90	99.00
13985	13	10	19	9	9.1	0	999.0	999.00	13.00	999.00	99.00
13986	13	10	19	9	10.0	1	297.7	0.90	99.00	22.50	99.00
13987	13	10	19	10	9.1	0	999.0	999.00	14.10	999.00	99.00
13988	13	10	19	10	10.0	1	285.2	1.30	99.00	26.30	99.00
13989	13	10	19	11	9.1	0	999.0	999.00	15.40	999.00	99.00
13990	13	10	19	11	10.0	1	281.5	1.40	99.00	26.50	99.00
13991	13	10	19	12	9.1	0	999.0	999.00	17.10	999.00	99.00
13992	13	10	19	12	10.0	1	275.8	1.60	99.00	21.70	99.00
13993	13	10	19	13	9.1	0	999.0	999.00	20.20	999.00	99.00
13994	13	10	19	13	10.0	1	275.6	1.50	99.00	29.10	99.00
13995	13	10	19	14	9.1	0	999.0	999.00	22.90	999.00	99.00
13996	13	10	19	14	10.0	1	280.9	1.50	99.00	30.90	99.00
13997	13	10	19	15	9.1	0	999.0	999.00	22.50	999.00	99.00
13998	13	10	19	15	10.0	1	276.2	1.50	99.00	22.10	99.00
13999	13	10	19	16	9.1	0	999.0	999.00	23.90	999.00	99.00
14000	13	10	19	16	10.0	1	270.9	1.10	99.00	23.50	99.00
14001	13	10	19	17	9.1	0	999.0	999.00	24.20	999.00	99.00
14002	13	10	19	17	10.0	1	251.7	0.60	99.00	17.70	99.00
14003	13	10	19	18	9.1	0	999.0	999.00	22.20	999.00	99.00
14004	13	10	19	18	10.0	1	267.7	0.70	99.00	23.60	99.00
14005	13	10	19	19	9.1	0	999.0	999.00	18.70	999.00	99.00
14006	13	10	19	19	10.0	1	331.0	0.90	99.00	30.80	99.00
14007	13	10	19	20	9.1	0	999.0	999.00	18.60	999.00	99.00

14008	13	10	19	20	10.0	1	208.8	1.30	99.00	20.50	99.00
14009	13	10	19	21	9.1	0	999.0	999.00	17.70	999.00	99.00
14010	13	10	19	21	10.0	1	195.2	1.30	99.00	17.20	99.00
14011	13	10	19	22	9.1	0	999.0	999.00	16.70	999.00	99.00
14012	13	10	19	22	10.0	1	243.3	1.10	99.00	21.30	99.00
14013	13	10	19	23	9.1	0	999.0	999.00	15.20	999.00	99.00
14014	13	10	19	23	10.0	1	249.3	1.20	99.00	22.50	99.00
14015	13	10	19	24	9.1	0	999.0	999.00	14.30	999.00	99.00
14016	13	10	19	24	10.0	1	305.0	1.00	99.00	24.50	99.00
14017	13	10	20	1	9.1	0	999.0	999.00	13.00	999.00	99.00
14018	13	10	20	1	10.0	1	252.4	0.50	99.00	23.00	99.00
14019	13	10	20	2	9.1	0	999.0	999.00	12.20	999.00	99.00
14020	13	10	20	2	10.0	1	257.1	0.80	99.00	18.50	99.00
14021	13	10	20	3	9.1	0	999.0	999.00	11.20	999.00	99.00
14022	13	10	20	3	10.0	1	254.0	0.40	99.00	11.10	99.00
14023	13	10	20	4	9.1	0	999.0	999.00	10.50	999.00	99.00
14024	13	10	20	4	10.0	1	236.3	0.80	99.00	10.70	99.00
14025	13	10	20	5	9.1	0	999.0	999.00	10.50	999.00	99.00
14026	13	10	20	5	10.0	1	214.7	0.60	99.00	19.60	99.00
14027	13	10	20	6	9.1	0	999.0	999.00	10.30	999.00	99.00
14028	13	10	20	6	10.0	1	205.9	0.90	99.00	18.20	99.00
14029	13	10	20	7	9.1	0	999.0	999.00	9.80	999.00	99.00
14030	13	10	20	7	10.0	1	185.0	0.70	99.00	17.50	99.00
14031	13	10	20	8	9.1	0	999.0	999.00	10.10	999.00	99.00
14032	13	10	20	8	10.0	1	202.8	1.00	99.00	16.50	99.00
14033	13	10	20	9	9.1	0	999.0	999.00	10.70	999.00	99.00
14034	13	10	20	9	10.0	1	223.8	0.90	99.00	32.70	99.00
14035	13	10	20	10	9.1	0	999.0	999.00	11.80	999.00	99.00
14036	13	10	20	10	10.0	1	284.0	1.30	99.00	26.70	99.00
14037	13	10	20	11	9.1	0	999.0	999.00	13.30	999.00	99.00
14038	13	10	20	11	10.0	1	279.9	1.40	99.00	26.70	99.00
14039	13	10	20	12	9.1	0	999.0	999.00	14.60	999.00	99.00
14040	13	10	20	12	10.0	1	293.4	1.50	99.00	22.20	99.00
14041	13	10	20	13	9.1	0	999.0	999.00	16.90	999.00	99.00
14042	13	10	20	13	10.0	1	289.7	1.20	99.00	25.60	99.00
14043	13	10	20	14	9.1	0	999.0	999.00	19.20	999.00	99.00
14044	13	10	20	14	10.0	1	285.0	1.20	99.00	25.70	99.00
14045	13	10	20	15	9.1	0	999.0	999.00	21.60	999.00	99.00
14046	13	10	20	15	10.0	1	274.1	1.50	99.00	24.20	99.00
14047	13	10	20	16	9.1	0	999.0	999.00	23.10	999.00	99.00
14048	13	10	20	16	10.0	1	246.5	1.30	99.00	25.90	99.00
14049	13	10	20	17	9.1	0	999.0	999.00	23.20	999.00	99.00
14050	13	10	20	17	10.0	1	245.9	1.20	99.00	23.50	99.00
14051	13	10	20	18	9.1	0	999.0	999.00	18.30	999.00	99.00
14052	13	10	20	18	10.0	1	272.1	1.00	99.00	20.70	99.00
14053	13	10	20	19	9.1	0	999.0	999.00	15.80	999.00	99.00
14054	13	10	20	19	10.0	1	293.7	1.00	99.00	15.20	99.00
14055	13	10	20	20	9.1	0	999.0	999.00	15.20	999.00	99.00
14056	13	10	20	20	10.0	1	294.1	1.00	99.00	42.10	99.00
14057	13	10	20	21	9.1	0	999.0	999.00	13.80	999.00	99.00
14058	13	10	20	21	10.0	1	258.2	1.10	99.00	13.10	99.00
14059	13	10	20	22	9.1	0	999.0	999.00	12.50	999.00	99.00
14060	13	10	20	22	10.0	1	256.7	1.50	99.00	17.60	99.00
14061	13	10	20	23	9.1	0	999.0	999.00	11.50	999.00	99.00
14062	13	10	20	23	10.0	1	259.9	2.40	99.00	16.90	99.00
14063	13	10	20	24	9.1	0	999.0	999.00	11.00	999.00	99.00
14064	13	10	20	24	10.0	1	248.7	2.90	99.00	20.70	99.00
14065	13	10	21	1	9.1	0	999.0	999.00	10.80	999.00	99.00
14066	13	10	21	1	10.0	1	247.7	2.80	99.00	20.70	99.00
14067	13	10	21	2	9.1	0	999.0	999.00	10.60	999.00	99.00
14068	13	10	21	2	10.0	1	242.8	2.70	99.00	23.40	99.00
14069	13	10	21	3	9.1	0	999.0	999.00	10.50	999.00	99.00
14070	13	10	21	3	10.0	1	238.3	1.80	99.00	21.60	99.00
14071	13	10	21	4	9.1	0	999.0	999.00	10.50	999.00	99.00
14072	13	10	21	4	10.0	1	234.5	1.30	99.00	23.40	99.00
14073	13	10	21	5	9.1	0	999.0	999.00	10.60	999.00	99.00
14074	13	10	21	5	10.0	1	220.9	1.00	99.00	22.90	99.00
14075	13	10	21	6	9.1	0	999.0	999.00	10.50	999.00	99.00
14076	13	10	21	6	10.0	1	216.1	1.20	99.00	19.70	99.00

14077	13	10	21	7	9.1	0	999.0	999.00	10.70	999.00	99.00
14078	13	10	21	7	10.0	1	233.5	1.30	99.00	23.40	99.00
14079	13	10	21	8	9.1	0	999.0	999.00	10.80	999.00	99.00
14080	13	10	21	8	10.0	1	224.6	1.40	99.00	23.70	99.00
14081	13	10	21	9	9.1	0	999.0	999.00	11.60	999.00	99.00
14082	13	10	21	9	10.0	1	246.2	1.50	99.00	30.80	99.00
14083	13	10	21	10	9.1	0	999.0	999.00	13.10	999.00	99.00
14084	13	10	21	10	10.0	1	281.5	2.00	99.00	28.20	99.00
14085	13	10	21	11	9.1	0	999.0	999.00	14.00	999.00	99.00
14086	13	10	21	11	10.0	1	289.0	1.90	99.00	28.10	99.00
14087	13	10	21	12	9.1	0	999.0	999.00	14.10	999.00	99.00
14088	13	10	21	12	10.0	1	294.8	2.10	99.00	22.90	99.00
14089	13	10	21	13	9.1	0	999.0	999.00	14.60	999.00	99.00
14090	13	10	21	13	10.0	1	306.5	1.70	99.00	27.60	99.00
14091	13	10	21	14	9.1	0	999.0	999.00	15.60	999.00	99.00
14092	13	10	21	14	10.0	1	311.6	1.60	99.00	26.50	99.00
14093	13	10	21	15	9.1	0	999.0	999.00	18.00	999.00	99.00
14094	13	10	21	15	10.0	1	288.8	1.30	99.00	28.40	99.00
14095	13	10	21	16	9.1	0	999.0	999.00	19.10	999.00	99.00
14096	13	10	21	16	10.0	1	284.5	1.10	99.00	24.20	99.00
14097	13	10	21	17	9.1	0	999.0	999.00	19.30	999.00	99.00
14098	13	10	21	17	10.0	1	283.7	1.00	99.00	19.60	99.00
14099	13	10	21	18	9.1	0	999.0	999.00	17.00	999.00	99.00
14100	13	10	21	18	10.0	1	247.0	0.90	99.00	21.90	99.00
14101	13	10	21	19	9.1	0	999.0	999.00	16.30	999.00	99.00
14102	13	10	21	19	10.0	1	207.2	0.70	99.00	18.20	99.00
14103	13	10	21	20	9.1	0	999.0	999.00	15.50	999.00	99.00
14104	13	10	21	20	10.0	1	229.0	1.00	99.00	9.90	99.00
14105	13	10	21	21	9.1	0	999.0	999.00	14.30	999.00	99.00
14106	13	10	21	21	10.0	1	247.6	0.80	99.00	16.80	99.00
14107	13	10	21	22	9.1	0	999.0	999.00	13.40	999.00	99.00
14108	13	10	21	22	10.0	1	246.3	0.80	99.00	17.70	99.00
14109	13	10	21	23	9.1	0	999.0	999.00	12.10	999.00	99.00
14110	13	10	21	23	10.0	1	238.4	1.30	99.00	9.80	99.00
14111	13	10	21	24	9.1	0	999.0	999.00	11.40	999.00	99.00
14112	13	10	21	24	10.0	1	251.7	1.30	99.00	17.90	99.00
14113	13	10	22	1	9.1	0	999.0	999.00	11.10	999.00	99.00
14114	13	10	22	1	10.0	1	252.9	2.20	99.00	20.00	99.00
14115	13	10	22	2	9.1	0	999.0	999.00	10.90	999.00	99.00
14116	13	10	22	2	10.0	1	227.3	1.70	99.00	21.00	99.00
14117	13	10	22	3	9.1	0	999.0	999.00	10.90	999.00	99.00
14118	13	10	22	3	10.0	1	238.2	1.70	99.00	20.80	99.00
14119	13	10	22	4	9.1	0	999.0	999.00	10.70	999.00	99.00
14120	13	10	22	4	10.0	1	265.1	1.70	99.00	26.80	99.00
14121	13	10	22	5	9.1	0	999.0	999.00	10.10	999.00	99.00
14122	13	10	22	5	10.0	1	258.3	1.50	99.00	23.70	99.00
14123	13	10	22	6	9.1	0	999.0	999.00	10.10	999.00	99.00
14124	13	10	22	6	10.0	1	233.9	1.00	99.00	23.10	99.00
14125	13	10	22	7	9.1	0	999.0	999.00	10.00	999.00	99.00
14126	13	10	22	7	10.0	1	202.7	1.00	99.00	22.50	99.00
14127	13	10	22	8	9.1	0	999.0	999.00	10.00	999.00	99.00
14128	13	10	22	8	10.0	1	199.7	1.20	99.00	20.80	99.00
14129	13	10	22	9	9.1	0	999.0	999.00	10.00	999.00	99.00
14130	13	10	22	9	10.0	1	210.9	1.30	99.00	24.00	99.00
14131	13	10	22	10	9.1	0	999.0	999.00	10.80	999.00	99.00
14132	13	10	22	10	10.0	1	283.9	1.10	99.00	29.10	99.00
14133	13	10	22	11	9.1	0	999.0	999.00	11.40	999.00	99.00
14134	13	10	22	11	10.0	1	290.7	1.30	99.00	27.10	99.00
14135	13	10	22	12	9.1	0	999.0	999.00	12.50	999.00	99.00
14136	13	10	22	12	10.0	1	286.3	1.40	99.00	35.40	99.00
14137	13	10	22	13	9.1	0	999.0	999.00	13.30	999.00	99.00
14138	13	10	22	13	10.0	1	288.8	1.60	99.00	25.50	99.00
14139	13	10	22	14	9.1	0	999.0	999.00	15.60	999.00	99.00
14140	13	10	22	14	10.0	1	284.9	1.20	99.00	27.20	99.00
14141	13	10	22	15	9.1	0	999.0	999.00	17.70	999.00	99.00
14142	13	10	22	15	10.0	1	282.0	1.20	99.00	25.90	99.00
14143	13	10	22	16	9.1	0	999.0	999.00	20.30	999.00	99.00
14144	13	10	22	16	10.0	1	268.2	1.20	99.00	24.70	99.00
14145	13	10	22	17	9.1	0	999.0	999.00	21.00	999.00	99.00

14146	13	10	22	17	10.0	1	246.7	0.90	99.00	21.10	99.00
14147	13	10	22	18	9.1	0	999.0	999.00	17.30	999.00	99.00
14148	13	10	22	18	10.0	1	252.2	1.30	99.00	14.80	99.00
14149	13	10	22	19	9.1	0	999.0	999.00	15.50	999.00	99.00
14150	13	10	22	19	10.0	1	301.5	0.70	99.00	17.10	99.00
14151	13	10	22	20	9.1	0	999.0	999.00	14.40	999.00	99.00
14152	13	10	22	20	10.0	1	281.1	1.10	99.00	17.50	99.00
14153	13	10	22	21	9.1	0	999.0	999.00	13.50	999.00	99.00
14154	13	10	22	21	10.0	1	249.5	1.00	99.00	11.30	99.00
14155	13	10	22	22	9.1	0	999.0	999.00	12.00	999.00	99.00
14156	13	10	22	22	10.0	1	241.5	1.30	99.00	13.20	99.00
14157	13	10	22	23	9.1	0	999.0	999.00	11.40	999.00	99.00
14158	13	10	22	23	10.0	1	254.1	1.50	99.00	17.70	99.00
14159	13	10	22	24	9.1	0	999.0	999.00	11.00	999.00	99.00
14160	13	10	22	24	10.0	1	269.9	1.70	99.00	18.50	99.00
14161	13	10	23	1	9.1	0	999.0	999.00	10.50	999.00	99.00
14162	13	10	23	1	10.0	1	241.8	1.20	99.00	20.10	99.00
14163	13	10	23	2	9.1	0	999.0	999.00	10.10	999.00	99.00
14164	13	10	23	2	10.0	1	232.9	1.40	99.00	20.50	99.00
14165	13	10	23	3	9.1	0	999.0	999.00	10.30	999.00	99.00
14166	13	10	23	3	10.0	1	239.8	2.20	99.00	21.60	99.00
14167	13	10	23	4	9.1	0	999.0	999.00	10.30	999.00	99.00
14168	13	10	23	4	10.0	1	227.9	2.00	99.00	21.00	99.00
14169	13	10	23	5	9.1	0	999.0	999.00	10.10	999.00	99.00
14170	13	10	23	5	10.0	1	234.3	1.90	99.00	20.90	99.00
14171	13	10	23	6	9.1	0	999.0	999.00	10.10	999.00	99.00
14172	13	10	23	6	10.0	1	232.6	1.50	99.00	22.60	99.00
14173	13	10	23	7	9.1	0	999.0	999.00	10.10	999.00	99.00
14174	13	10	23	7	10.0	1	248.8	1.40	99.00	23.40	99.00
14175	13	10	23	8	9.1	0	999.0	999.00	10.10	999.00	99.00
14176	13	10	23	8	10.0	1	264.8	1.00	99.00	29.30	99.00
14177	13	10	23	9	9.1	0	999.0	999.00	10.20	999.00	99.00
14178	13	10	23	9	10.0	1	252.6	1.20	99.00	30.70	99.00
14179	13	10	23	10	9.1	0	999.0	999.00	10.60	999.00	99.00
14180	13	10	23	10	10.0	1	261.5	1.20	99.00	32.80	99.00
14181	13	10	23	11	9.1	0	999.0	999.00	11.20	999.00	99.00
14182	13	10	23	11	10.0	1	282.6	1.30	99.00	28.70	99.00
14183	13	10	23	12	9.1	0	999.0	999.00	12.20	999.00	99.00
14184	13	10	23	12	10.0	1	294.7	1.70	99.00	25.40	99.00
14185	13	10	23	13	9.1	0	999.0	999.00	13.00	999.00	99.00
14186	13	10	23	13	10.0	1	291.6	1.50	99.00	26.60	99.00
14187	13	10	23	14	9.1	0	999.0	999.00	15.60	999.00	99.00
14188	13	10	23	14	10.0	1	283.8	1.10	99.00	26.90	99.00
14189	13	10	23	15	9.1	0	999.0	999.00	18.90	999.00	99.00
14190	13	10	23	15	10.0	1	256.6	1.30	99.00	29.70	99.00
14191	13	10	23	16	9.1	0	999.0	999.00	21.10	999.00	99.00
14192	13	10	23	16	10.0	1	249.8	1.70	99.00	21.90	99.00
14193	13	10	23	17	9.1	0	999.0	999.00	19.40	999.00	99.00
14194	13	10	23	17	10.0	1	238.9	1.60	99.00	20.30	99.00
14195	13	10	23	18	9.1	0	999.0	999.00	15.40	999.00	99.00
14196	13	10	23	18	10.0	1	229.3	1.60	99.00	18.90	99.00
14197	13	10	23	19	9.1	0	999.0	999.00	12.70	999.00	99.00
14198	13	10	23	19	10.0	1	232.2	1.90	99.00	20.20	99.00
14199	13	10	23	20	9.1	0	999.0	999.00	11.40	999.00	99.00
14200	13	10	23	20	10.0	1	229.6	2.40	99.00	20.80	99.00
14201	13	10	23	21	9.1	0	999.0	999.00	11.00	999.00	99.00
14202	13	10	23	21	10.0	1	230.9	2.80	99.00	22.10	99.00
14203	13	10	23	22	9.1	0	999.0	999.00	11.10	999.00	99.00
14204	13	10	23	22	10.0	1	237.5	3.20	99.00	21.80	99.00
14205	13	10	23	23	9.1	0	999.0	999.00	11.30	999.00	99.00
14206	13	10	23	23	10.0	1	237.4	3.00	99.00	22.70	99.00
14207	13	10	23	24	9.1	0	999.0	999.00	11.30	999.00	99.00
14208	13	10	23	24	10.0	1	244.1	3.20	99.00	22.80	99.00
14209	13	10	24	1	9.1	0	999.0	999.00	11.20	999.00	99.00
14210	13	10	24	1	10.0	1	243.1	3.00	99.00	20.40	99.00
14211	13	10	24	2	9.1	0	999.0	999.00	11.10	999.00	99.00
14212	13	10	24	2	10.0	1	241.5	3.40	99.00	20.90	99.00
14213	13	10	24	3	9.1	0	999.0	999.00	10.90	999.00	99.00
14214	13	10	24	3	10.0	1	244.6	3.20	99.00	21.10	99.00

14215	13	10	24	4	9.1	0	999.0	999.00	10.80	999.00	99.00
14216	13	10	24	4	10.0	1	245.2	2.90	99.00	19.80	99.00
14217	13	10	24	5	9.1	0	999.0	999.00	10.60	999.00	99.00
14218	13	10	24	5	10.0	1	251.7	2.40	99.00	21.70	99.00
14219	13	10	24	6	9.1	0	999.0	999.00	10.40	999.00	99.00
14220	13	10	24	6	10.0	1	238.5	2.20	99.00	21.50	99.00
14221	13	10	24	7	9.1	0	999.0	999.00	10.30	999.00	99.00
14222	13	10	24	7	10.0	1	232.3	2.30	99.00	23.10	99.00
14223	13	10	24	8	9.1	0	999.0	999.00	10.40	999.00	99.00
14224	13	10	24	8	10.0	1	239.5	2.00	99.00	22.70	99.00
14225	13	10	24	9	9.1	0	999.0	999.00	10.40	999.00	99.00
14226	13	10	24	9	10.0	1	247.4	2.00	99.00	25.90	99.00
14227	13	10	24	10	9.1	0	999.0	999.00	10.80	999.00	99.00
14228	13	10	24	10	10.0	1	251.9	2.50	99.00	21.40	99.00
14229	13	10	24	11	9.1	0	999.0	999.00	11.30	999.00	99.00
14230	13	10	24	11	10.0	1	243.6	2.90	99.00	23.60	99.00
14231	13	10	24	12	9.1	0	999.0	999.00	12.70	999.00	99.00
14232	13	10	24	12	10.0	1	241.7	2.80	99.00	22.50	99.00
14233	13	10	24	13	9.1	0	999.0	999.00	14.10	999.00	99.00
14234	13	10	24	13	10.0	1	262.9	3.20	99.00	20.20	99.00
14235	13	10	24	14	9.1	0	999.0	999.00	15.50	999.00	99.00
14236	13	10	24	14	10.0	1	273.3	2.40	99.00	23.50	99.00
14237	13	10	24	15	9.1	0	999.0	999.00	16.30	999.00	99.00
14238	13	10	24	15	10.0	1	244.0	2.60	99.00	25.20	99.00
14239	13	10	24	16	9.1	0	999.0	999.00	16.50	999.00	99.00
14240	13	10	24	16	10.0	1	220.1	2.40	99.00	25.60	99.00
14241	13	10	24	17	9.1	0	999.0	999.00	15.30	999.00	99.00
14242	13	10	24	17	10.0	1	213.0	3.00	99.00	18.70	99.00
14243	13	10	24	18	9.1	0	999.0	999.00	13.30	999.00	99.00
14244	13	10	24	18	10.0	1	212.9	2.60	99.00	19.60	99.00
14245	13	10	24	19	9.1	0	999.0	999.00	12.50	999.00	99.00
14246	13	10	24	19	10.0	1	217.7	1.60	99.00	19.50	99.00
14247	13	10	24	20	9.1	0	999.0	999.00	12.30	999.00	99.00
14248	13	10	24	20	10.0	1	239.7	2.20	99.00	21.00	99.00
14249	13	10	24	21	9.1	0	999.0	999.00	12.40	999.00	99.00
14250	13	10	24	21	10.0	1	245.5	2.10	99.00	22.70	99.00
14251	13	10	24	22	9.1	0	999.0	999.00	12.20	999.00	99.00
14252	13	10	24	22	10.0	1	282.6	2.20	99.00	27.20	99.00
14253	13	10	24	23	9.1	0	999.0	999.00	11.80	999.00	99.00
14254	13	10	24	23	10.0	1	272.4	2.20	99.00	21.00	99.00
14255	13	10	24	24	9.1	0	999.0	999.00	11.80	999.00	99.00
14256	13	10	24	24	10.0	1	263.0	2.40	99.00	22.80	99.00
14257	13	10	25	1	9.1	0	999.0	999.00	11.60	999.00	99.00
14258	13	10	25	1	10.0	1	265.6	2.40	99.00	21.90	99.00
14259	13	10	25	2	9.1	0	999.0	999.00	11.40	999.00	99.00
14260	13	10	25	2	10.0	1	237.9	2.20	99.00	18.90	99.00
14261	13	10	25	3	9.1	0	999.0	999.00	10.30	999.00	99.00
14262	13	10	25	3	10.0	1	208.3	2.00	99.00	13.70	99.00
14263	13	10	25	4	9.1	0	999.0	999.00	10.10	999.00	99.00
14264	13	10	25	4	10.0	1	207.4	1.40	99.00	12.10	99.00
14265	13	10	25	5	9.1	0	999.0	999.00	10.30	999.00	99.00
14266	13	10	25	5	10.0	1	205.5	1.40	99.00	9.90	99.00
14267	13	10	25	6	9.1	0	999.0	999.00	10.40	999.00	99.00
14268	13	10	25	6	10.0	1	238.5	1.20	99.00	36.40	99.00
14269	13	10	25	7	9.1	0	999.0	999.00	10.40	999.00	99.00
14270	13	10	25	7	10.0	1	216.4	1.00	99.00	11.70	99.00
14271	13	10	25	8	9.1	0	999.0	999.00	11.00	999.00	99.00
14272	13	10	25	8	10.0	1	325.3	0.80	99.00	20.30	99.00
14273	13	10	25	9	9.1	0	999.0	999.00	11.70	999.00	99.00
14274	13	10	25	9	10.0	1	289.8	1.00	99.00	27.70	99.00
14275	13	10	25	10	9.1	0	999.0	999.00	12.70	999.00	99.00
14276	13	10	25	10	10.0	1	289.1	1.30	99.00	30.00	99.00
14277	13	10	25	11	9.1	0	999.0	999.00	13.80	999.00	99.00
14278	13	10	25	11	10.0	1	289.5	1.50	99.00	28.40	99.00
14279	13	10	25	12	9.1	0	999.0	999.00	14.90	999.00	99.00
14280	13	10	25	12	10.0	1	292.5	1.50	99.00	29.10	99.00
14281	13	10	25	13	9.1	0	999.0	999.00	16.10	999.00	99.00
14282	13	10	25	13	10.0	1	280.6	1.30	99.00	26.80	99.00
14283	13	10	25	14	9.1	0	999.0	999.00	18.20	999.00	99.00

14284	13	10	25	14	10.0	1	280.2	1.20	99.00	26.40	99.00
14285	13	10	25	15	9.1	0	999.0	999.00	18.70	999.00	99.00
14286	13	10	25	15	10.0	1	262.6	1.00	99.00	24.30	99.00
14287	13	10	25	16	9.1	0	999.0	999.00	19.30	999.00	99.00
14288	13	10	25	16	10.0	1	249.1	1.30	99.00	21.60	99.00
14289	13	10	25	17	9.1	0	999.0	999.00	18.70	999.00	99.00
14290	13	10	25	17	10.0	1	287.3	1.40	99.00	22.50	99.00
14291	13	10	25	18	9.1	0	999.0	999.00	17.30	999.00	99.00
14292	13	10	25	18	10.0	1	248.6	1.10	99.00	14.50	99.00
14293	13	10	25	19	9.1	0	999.0	999.00	16.70	999.00	99.00
14294	13	10	25	19	10.0	1	217.6	1.30	99.00	11.90	99.00
14295	13	10	25	20	9.1	0	999.0	999.00	15.30	999.00	99.00
14296	13	10	25	20	10.0	1	205.1	1.10	99.00	20.00	99.00
14297	13	10	25	21	9.1	0	999.0	999.00	14.40	999.00	99.00
14298	13	10	25	21	10.0	1	204.3	1.30	99.00	9.70	99.00
14299	13	10	25	22	9.1	0	999.0	999.00	14.10	999.00	99.00
14300	13	10	25	22	10.0	1	161.4	0.40	99.00	37.10	99.00
14301	13	10	25	23	9.1	0	999.0	999.00	13.10	999.00	99.00
14302	13	10	25	23	10.0	1	233.0	0.80	99.00	12.80	99.00
14303	13	10	25	24	9.1	0	999.0	999.00	12.20	999.00	99.00
14304	13	10	25	24	10.0	1	205.0	0.60	99.00	25.80	99.00
14305	13	10	26	1	9.1	0	999.0	999.00	11.40	999.00	99.00
14306	13	10	26	1	10.0	1	199.0	0.70	99.00	17.20	99.00
14307	13	10	26	2	9.1	0	999.0	999.00	10.90	999.00	99.00
14308	13	10	26	2	10.0	1	157.7	0.50	99.00	20.10	99.00
14309	13	10	26	3	9.1	0	999.0	999.00	10.80	999.00	99.00
14310	13	10	26	3	10.0	1	181.7	0.70	99.00	16.10	99.00
14311	13	10	26	4	9.1	0	999.0	999.00	10.60	999.00	99.00
14312	13	10	26	4	10.0	1	142.2	0.50	99.00	19.40	99.00
14313	13	10	26	5	9.1	0	999.0	999.00	10.70	999.00	99.00
14314	13	10	26	5	10.0	1	161.7	0.60	99.00	21.60	99.00
14315	13	10	26	6	9.1	0	999.0	999.00	10.20	999.00	99.00
14316	13	10	26	6	10.0	1	170.2	0.60	99.00	14.40	99.00
14317	13	10	26	7	9.1	0	999.0	999.00	10.20	999.00	99.00
14318	13	10	26	7	10.0	1	173.3	1.30	99.00	9.10	99.00
14319	13	10	26	8	9.1	0	999.0	999.00	10.60	999.00	99.00
14320	13	10	26	8	10.0	1	200.0	1.00	99.00	10.70	99.00
14321	13	10	26	9	9.1	0	999.0	999.00	12.10	999.00	99.00
14322	13	10	26	9	10.0	1	274.1	0.60	99.00	31.40	99.00
14323	13	10	26	10	9.1	0	999.0	999.00	13.70	999.00	99.00
14324	13	10	26	10	10.0	1	283.8	1.10	99.00	23.00	99.00
14325	13	10	26	11	9.1	0	999.0	999.00	14.90	999.00	99.00
14326	13	10	26	11	10.0	1	285.9	1.30	99.00	25.70	99.00
14327	13	10	26	12	9.1	0	999.0	999.00	16.30	999.00	99.00
14328	13	10	26	12	10.0	1	285.5	1.40	99.00	21.80	99.00
14329	13	10	26	13	9.1	0	999.0	999.00	17.80	999.00	99.00
14330	13	10	26	13	10.0	1	277.5	1.30	99.00	26.10	99.00
14331	13	10	26	14	9.1	0	999.0	999.00	19.20	999.00	99.00
14332	13	10	26	14	10.0	1	277.9	1.40	99.00	24.70	99.00
14333	13	10	26	15	9.1	0	999.0	999.00	20.70	999.00	99.00
14334	13	10	26	15	10.0	1	275.7	1.30	99.00	23.60	99.00
14335	13	10	26	16	9.1	0	999.0	999.00	21.90	999.00	99.00
14336	13	10	26	16	10.0	1	278.6	0.70	99.00	25.00	99.00
14337	13	10	26	17	9.1	0	999.0	999.00	23.60	999.00	99.00
14338	13	10	26	17	10.0	1	201.6	0.30	99.00	23.80	99.00
14339	13	10	26	18	9.1	0	999.0	999.00	20.70	999.00	99.00
14340	13	10	26	18	10.0	1	274.0	1.30	99.00	12.70	99.00
14341	13	10	26	19	9.1	0	999.0	999.00	18.20	999.00	99.00
14342	13	10	26	19	10.0	1	233.1	1.10	99.00	14.00	99.00
14343	13	10	26	20	9.1	0	999.0	999.00	17.40	999.00	99.00
14344	13	10	26	20	10.0	1	174.2	0.80	99.00	23.10	99.00
14345	13	10	26	21	9.1	0	999.0	999.00	16.00	999.00	99.00
14346	13	10	26	21	10.0	1	216.1	0.90	99.00	20.10	99.00
14347	13	10	26	22	9.1	0	999.0	999.00	14.80	999.00	99.00
14348	13	10	26	22	10.0	1	217.1	0.80	99.00	16.50	99.00
14349	13	10	26	23	9.1	0	999.0	999.00	13.70	999.00	99.00
14350	13	10	26	23	10.0	1	273.6	1.20	99.00	18.40	99.00
14351	13	10	26	24	9.1	0	999.0	999.00	12.30	999.00	99.00
14352	13	10	26	24	10.0	1	257.5	0.90	99.00	10.60	99.00

14353	13	10	27	1	9.1	0	999.0	999.00	11.50	999.00	99.00
14354	13	10	27	1	10.0	1	249.9	2.00	99.00	18.70	99.00
14355	13	10	27	2	9.1	0	999.0	999.00	10.50	999.00	99.00
14356	13	10	27	2	10.0	1	204.3	0.70	99.00	21.50	99.00
14357	13	10	27	3	9.1	0	999.0	999.00	10.00	999.00	99.00
14358	13	10	27	3	10.0	1	230.2	1.30	99.00	17.10	99.00
14359	13	10	27	4	9.1	0	999.0	999.00	10.20	999.00	99.00
14360	13	10	27	4	10.0	1	235.5	1.90	99.00	20.50	99.00
14361	13	10	27	5	9.1	0	999.0	999.00	10.50	999.00	99.00
14362	13	10	27	5	10.0	1	242.7	3.10	99.00	20.20	99.00
14363	13	10	27	6	9.1	0	999.0	999.00	10.40	999.00	99.00
14364	13	10	27	6	10.0	1	239.1	3.30	99.00	21.40	99.00
14365	13	10	27	7	9.1	0	999.0	999.00	10.50	999.00	99.00
14366	13	10	27	7	10.0	1	234.3	2.80	99.00	21.10	99.00
14367	13	10	27	8	9.1	0	999.0	999.00	11.00	999.00	99.00
14368	13	10	27	8	10.0	1	233.3	3.10	99.00	22.80	99.00
14369	13	10	27	9	9.1	0	999.0	999.00	11.70	999.00	99.00
14370	13	10	27	9	10.0	1	232.7	3.70	99.00	23.00	99.00
14371	13	10	27	10	9.1	0	999.0	999.00	12.00	999.00	99.00
14372	13	10	27	10	10.0	1	227.5	3.90	99.00	21.50	99.00
14373	13	10	27	11	9.1	0	999.0	999.00	13.10	999.00	99.00
14374	13	10	27	11	10.0	1	215.8	4.70	99.00	22.60	99.00
14375	13	10	27	12	9.1	0	999.0	999.00	14.00	999.00	99.00
14376	13	10	27	12	10.0	1	209.4	5.80	99.00	21.60	99.00
14377	13	10	27	13	9.1	0	999.0	999.00	14.70	999.00	99.00
14378	13	10	27	13	10.0	1	205.8	5.60	99.00	20.90	99.00
14379	13	10	27	14	9.1	0	999.0	999.00	16.00	999.00	99.00
14380	13	10	27	14	10.0	1	220.4	4.20	99.00	23.60	99.00
14381	13	10	27	15	9.1	0	999.0	999.00	15.80	999.00	99.00
14382	13	10	27	15	10.0	1	244.0	4.80	99.00	21.00	99.00
14383	13	10	27	16	9.1	0	999.0	999.00	14.00	999.00	99.00
14384	13	10	27	16	10.0	1	247.2	5.10	99.00	20.60	99.00
14385	13	10	27	17	9.1	0	999.0	999.00	13.10	999.00	99.00
14386	13	10	27	17	10.0	1	249.2	6.10	99.00	19.70	99.00
14387	13	10	27	18	9.1	0	999.0	999.00	13.00	999.00	99.00
14388	13	10	27	18	10.0	1	243.8	5.20	99.00	20.10	99.00
14389	13	10	27	19	9.1	0	999.0	999.00	13.20	999.00	99.00
14390	13	10	27	19	10.0	1	243.8	5.70	99.00	19.80	99.00
14391	13	10	27	20	9.1	0	999.0	999.00	13.30	999.00	99.00
14392	13	10	27	20	10.0	1	244.1	6.80	99.00	20.70	99.00
14393	13	10	27	21	9.1	0	999.0	999.00	13.10	999.00	99.00
14394	13	10	27	21	10.0	1	251.5	6.30	99.00	19.30	99.00
14395	13	10	27	22	9.1	0	999.0	999.00	13.00	999.00	99.00
14396	13	10	27	22	10.0	1	250.0	4.90	99.00	21.00	99.00
14397	13	10	27	23	9.1	0	999.0	999.00	12.90	999.00	99.00
14398	13	10	27	23	10.0	1	269.2	5.00	99.00	18.90	99.00
14399	13	10	27	24	9.1	0	999.0	999.00	12.60	999.00	99.00
14400	13	10	27	24	10.0	1	263.8	4.90	99.00	16.60	99.00
14401	13	10	28	1	9.1	0	999.0	999.00	12.30	999.00	99.00
14402	13	10	28	1	10.0	1	263.8	4.30	99.00	18.70	99.00
14403	13	10	28	2	9.1	0	999.0	999.00	12.10	999.00	99.00
14404	13	10	28	2	10.0	1	273.2	2.50	99.00	24.40	99.00
14405	13	10	28	3	9.1	0	999.0	999.00	11.70	999.00	99.00
14406	13	10	28	3	10.0	1	282.8	1.80	99.00	21.70	99.00
14407	13	10	28	4	9.1	0	999.0	999.00	11.80	999.00	99.00
14408	13	10	28	4	10.0	1	263.5	2.90	99.00	18.80	99.00
14409	13	10	28	5	9.1	0	999.0	999.00	11.80	999.00	99.00
14410	13	10	28	5	10.0	1	290.7	1.90	99.00	22.60	99.00
14411	13	10	28	6	9.1	0	999.0	999.00	11.00	999.00	99.00
14412	13	10	28	6	10.0	1	294.9	1.40	99.00	20.70	99.00
14413	13	10	28	7	9.1	0	999.0	999.00	9.90	999.00	99.00
14414	13	10	28	7	10.0	1	199.9	1.10	99.00	15.20	99.00
14415	13	10	28	8	9.1	0	999.0	999.00	10.50	999.00	99.00
14416	13	10	28	8	10.0	1	208.9	1.70	99.00	13.60	99.00
14417	13	10	28	9	9.1	0	999.0	999.00	12.40	999.00	99.00
14418	13	10	28	9	10.0	1	254.9	1.80	99.00	22.80	99.00
14419	13	10	28	10	9.1	0	999.0	999.00	13.30	999.00	99.00
14420	13	10	28	10	10.0	1	267.2	2.10	99.00	24.50	99.00
14421	13	10	28	11	9.1	0	999.0	999.00	14.60	999.00	99.00

14422	13	10	28	11	10.0	1	265.3	1.70	99.00	29.70	99.00
14423	13	10	28	12	9.1	0	999.0	999.00	15.60	999.00	99.00
14424	13	10	28	12	10.0	1	271.3	2.20	99.00	25.40	99.00
14425	13	10	28	13	9.1	0	999.0	999.00	16.70	999.00	99.00
14426	13	10	28	13	10.0	1	255.9	2.50	99.00	25.90	99.00
14427	13	10	28	14	9.1	0	999.0	999.00	17.10	999.00	99.00
14428	13	10	28	14	10.0	1	223.0	2.40	99.00	33.80	99.00
14429	13	10	28	15	9.1	0	999.0	999.00	16.60	999.00	99.00
14430	13	10	28	15	10.0	1	201.0	2.90	99.00	22.70	99.00
14431	13	10	28	16	9.1	0	999.0	999.00	16.60	999.00	99.00
14432	13	10	28	16	10.0	1	206.0	2.80	99.00	19.10	99.00
14433	13	10	28	17	9.1	0	999.0	999.00	15.30	999.00	99.00
14434	13	10	28	17	10.0	1	192.6	3.10	99.00	19.50	99.00
14435	13	10	28	18	9.1	0	999.0	999.00	13.50	999.00	99.00
14436	13	10	28	18	10.0	1	213.0	2.30	99.00	23.50	99.00
14437	13	10	28	19	9.1	0	999.0	999.00	12.90	999.00	99.00
14438	13	10	28	19	10.0	1	201.5	1.90	99.00	20.70	99.00
14439	13	10	28	20	9.1	0	999.0	999.00	12.40	999.00	99.00
14440	13	10	28	20	10.0	1	193.5	1.70	99.00	20.30	99.00
14441	13	10	28	21	9.1	0	999.0	999.00	12.80	999.00	99.00
14442	13	10	28	21	10.0	1	208.3	2.00	99.00	18.90	99.00
14443	13	10	28	22	9.1	0	999.0	999.00	12.90	999.00	99.00
14444	13	10	28	22	10.0	1	219.7	1.90	99.00	21.90	99.00
14445	13	10	28	23	9.1	0	999.0	999.00	12.50	999.00	99.00
14446	13	10	28	23	10.0	1	193.5	1.70	99.00	17.50	99.00
14447	13	10	28	24	9.1	0	999.0	999.00	12.50	999.00	99.00
14448	13	10	28	24	10.0	1	208.9	2.40	99.00	20.20	99.00
14449	13	10	29	1	9.1	0	999.0	999.00	12.30	999.00	99.00
14450	13	10	29	1	10.0	1	216.5	2.30	99.00	19.80	99.00
14451	13	10	29	2	9.1	0	999.0	999.00	12.80	999.00	99.00
14452	13	10	29	2	10.0	1	225.9	2.20	99.00	20.30	99.00
14453	13	10	29	3	9.1	0	999.0	999.00	12.90	999.00	99.00
14454	13	10	29	3	10.0	1	230.8	2.10	99.00	20.70	99.00
14455	13	10	29	4	9.1	0	999.0	999.00	12.20	999.00	99.00
14456	13	10	29	4	10.0	1	315.3	1.10	99.00	34.40	99.00
14457	13	10	29	5	9.1	0	999.0	999.00	11.90	999.00	99.00
14458	13	10	29	5	10.0	1	344.0	0.90	99.00	17.50	99.00
14459	13	10	29	6	9.1	0	999.0	999.00	11.80	999.00	99.00
14460	13	10	29	6	10.0	1	331.1	1.00	99.00	17.40	99.00
14461	13	10	29	7	9.1	0	999.0	999.00	11.70	999.00	99.00
14462	13	10	29	7	10.0	1	309.5	1.10	99.00	24.60	99.00
14463	13	10	29	8	9.1	0	999.0	999.00	11.80	999.00	99.00
14464	13	10	29	8	10.0	1	234.5	0.60	99.00	37.50	99.00
14465	13	10	29	9	9.1	0	999.0	999.00	12.60	999.00	99.00
14466	13	10	29	9	10.0	1	308.9	1.30	99.00	22.90	99.00
14467	13	10	29	10	9.1	0	999.0	999.00	13.10	999.00	99.00
14468	13	10	29	10	10.0	1	309.0	1.30	99.00	26.30	99.00
14469	13	10	29	11	9.1	0	999.0	999.00	13.60	999.00	99.00
14470	13	10	29	11	10.0	1	280.5	1.40	99.00	26.80	99.00
14471	13	10	29	12	9.1	0	999.0	999.00	14.60	999.00	99.00
14472	13	10	29	12	10.0	1	287.9	1.80	99.00	27.60	99.00
14473	13	10	29	13	9.1	0	999.0	999.00	15.70	999.00	99.00
14474	13	10	29	13	10.0	1	278.6	2.10	99.00	34.90	99.00
14475	13	10	29	14	9.1	0	999.0	999.00	16.30	999.00	99.00
14476	13	10	29	14	10.0	1	242.5	2.50	99.00	28.60	99.00
14477	13	10	29	15	9.1	0	999.0	999.00	16.60	999.00	99.00
14478	13	10	29	15	10.0	1	243.3	2.00	99.00	31.00	99.00
14479	13	10	29	16	9.1	0	999.0	999.00	16.40	999.00	99.00
14480	13	10	29	16	10.0	1	263.4	2.20	99.00	21.40	99.00
14481	13	10	29	17	9.1	0	999.0	999.00	15.60	999.00	99.00
14482	13	10	29	17	10.0	1	212.4	2.20	99.00	22.40	99.00
14483	13	10	29	18	9.1	0	999.0	999.00	13.80	999.00	99.00
14484	13	10	29	18	10.0	1	206.8	2.10	99.00	17.60	99.00
14485	13	10	29	19	9.1	0	999.0	999.00	12.80	999.00	99.00
14486	13	10	29	19	10.0	1	198.9	1.30	99.00	18.20	99.00
14487	13	10	29	20	9.1	0	999.0	999.00	12.00	999.00	99.00
14488	13	10	29	20	10.0	1	194.5	1.30	99.00	12.50	99.00
14489	13	10	29	21	9.1	0	999.0	999.00	11.80	999.00	99.00
14490	13	10	29	21	10.0	1	219.6	1.20	99.00	21.90	99.00

14491	13	10	29	22	9.1	0	999.0	999.00	11.30	999.00	99.00
14492	13	10	29	22	10.0	1	229.9	1.30	99.00	21.90	99.00
14493	13	10	29	23	9.1	0	999.0	999.00	10.80	999.00	99.00
14494	13	10	29	23	10.0	1	231.1	1.50	99.00	22.40	99.00
14495	13	10	29	24	9.1	0	999.0	999.00	10.40	999.00	99.00
14496	13	10	29	24	10.0	1	185.4	1.30	99.00	8.30	99.00
14497	13	10	30	1	9.1	0	999.0	999.00	10.50	999.00	99.00
14498	13	10	30	1	10.0	1	189.5	1.40	99.00	8.70	99.00
14499	13	10	30	2	9.1	0	999.0	999.00	10.40	999.00	99.00
14500	13	10	30	2	10.0	1	176.0	1.20	99.00	8.50	99.00
14501	13	10	30	3	9.1	0	999.0	999.00	9.90	999.00	99.00
14502	13	10	30	3	10.0	1	200.5	1.30	99.00	13.50	99.00
14503	13	10	30	4	9.1	0	999.0	999.00	9.00	999.00	99.00
14504	13	10	30	4	10.0	1	180.2	1.30	99.00	8.20	99.00
14505	13	10	30	5	9.1	0	999.0	999.00	9.60	999.00	99.00
14506	13	10	30	5	10.0	1	209.6	1.10	99.00	20.20	99.00
14507	13	10	30	6	9.1	0	999.0	999.00	9.00	999.00	99.00
14508	13	10	30	6	10.0	1	249.1	0.50	99.00	23.90	99.00
14509	13	10	30	7	9.1	0	999.0	999.00	9.00	999.00	99.00
14510	13	10	30	7	10.0	1	188.7	0.90	99.00	10.80	99.00
14511	13	10	30	8	9.1	0	999.0	999.00	9.40	999.00	99.00
14512	13	10	30	8	10.0	1	183.3	0.70	99.00	20.10	99.00
14513	13	10	30	9	9.1	0	999.0	999.00	10.00	999.00	99.00
14514	13	10	30	9	10.0	1	263.4	0.90	99.00	31.20	99.00
14515	13	10	30	10	9.1	0	999.0	999.00	10.40	999.00	99.00
14516	13	10	30	10	10.0	1	288.5	1.10	99.00	26.60	99.00
14517	13	10	30	11	9.1	0	999.0	999.00	11.30	999.00	99.00
14518	13	10	30	11	10.0	1	308.1	1.50	99.00	24.20	99.00
14519	13	10	30	12	9.1	0	999.0	999.00	12.50	999.00	99.00
14520	13	10	30	12	10.0	1	286.8	1.50	99.00	25.30	99.00
14521	13	10	30	13	9.1	0	999.0	999.00	14.10	999.00	99.00
14522	13	10	30	13	10.0	1	286.4	1.50	99.00	24.80	99.00
14523	13	10	30	14	9.1	0	999.0	999.00	16.60	999.00	99.00
14524	13	10	30	14	10.0	1	280.7	1.40	99.00	26.60	99.00
14525	13	10	30	15	9.1	0	999.0	999.00	18.10	999.00	99.00
14526	13	10	30	15	10.0	1	278.2	1.20	99.00	27.60	99.00
14527	13	10	30	16	9.1	0	999.0	999.00	17.90	999.00	99.00
14528	13	10	30	16	10.0	1	268.7	1.70	99.00	19.10	99.00
14529	13	10	30	17	9.1	0	999.0	999.00	17.40	999.00	99.00
14530	13	10	30	17	10.0	1	260.2	1.90	99.00	16.60	99.00
14531	13	10	30	18	9.1	0	999.0	999.00	16.10	999.00	99.00
14532	13	10	30	18	10.0	1	249.1	1.90	99.00	18.90	99.00
14533	13	10	30	19	9.1	0	999.0	999.00	14.90	999.00	99.00
14534	13	10	30	19	10.0	1	317.0	1.70	99.00	23.70	99.00
14535	13	10	30	20	9.1	0	999.0	999.00	13.80	999.00	99.00
14536	13	10	30	20	10.0	1	255.8	1.50	99.00	21.20	99.00
14537	13	10	30	21	9.1	0	999.0	999.00	13.00	999.00	99.00
14538	13	10	30	21	10.0	1	255.9	1.90	99.00	18.80	99.00
14539	13	10	30	22	9.1	0	999.0	999.00	12.00	999.00	99.00
14540	13	10	30	22	10.0	1	214.1	1.20	99.00	20.50	99.00
14541	13	10	30	23	9.1	0	999.0	999.00	11.00	999.00	99.00
14542	13	10	30	23	10.0	1	180.3	1.30	99.00	7.50	99.00
14543	13	10	30	24	9.1	0	999.0	999.00	11.40	999.00	99.00
14544	13	10	30	24	10.0	1	191.4	1.50	99.00	7.30	99.00
14545	13	10	31	1	9.1	0	999.0	999.00	10.70	999.00	99.00
14546	13	10	31	1	10.0	1	177.0	1.30	99.00	7.20	99.00
14547	13	10	31	2	9.1	0	999.0	999.00	10.80	999.00	99.00
14548	13	10	31	2	10.0	1	177.5	1.60	99.00	7.10	99.00
14549	13	10	31	3	9.1	0	999.0	999.00	9.70	999.00	99.00
14550	13	10	31	3	10.0	1	177.6	1.30	99.00	8.20	99.00
14551	13	10	31	4	9.1	0	999.0	999.00	10.80	999.00	99.00
14552	13	10	31	4	10.0	1	187.6	1.40	99.00	7.10	99.00
14553	13	10	31	5	9.1	0	999.0	999.00	10.30	999.00	99.00
14554	13	10	31	5	10.0	1	225.8	0.90	99.00	28.00	99.00
14555	13	10	31	6	9.1	0	999.0	999.00	9.40	999.00	99.00
14556	13	10	31	6	10.0	1	248.1	0.70	99.00	28.10	99.00
14557	13	10	31	7	9.1	0	999.0	999.00	9.20	999.00	99.00
14558	13	10	31	7	10.0	1	160.5	0.60	99.00	30.70	99.00
14559	13	10	31	8	9.1	0	999.0	999.00	9.60	999.00	99.00

14560	13	10	31	8	10.0	1	243.2	0.80	99.00	12.10	99.00
14561	13	10	31	9	9.1	0	999.0	999.00	11.10	999.00	99.00
14562	13	10	31	9	10.0	1	282.8	0.90	99.00	24.60	99.00
14563	13	10	31	10	9.1	0	999.0	999.00	12.10	999.00	99.00
14564	13	10	31	10	10.0	1	285.8	1.10	99.00	24.50	99.00
14565	13	10	31	11	9.1	0	999.0	999.00	13.20	999.00	99.00
14566	13	10	31	11	10.0	1	293.6	1.30	99.00	23.20	99.00
14567	13	10	31	12	9.1	0	999.0	999.00	14.50	999.00	99.00
14568	13	10	31	12	10.0	1	281.7	1.30	99.00	27.30	99.00
14569	13	10	31	13	9.1	0	999.0	999.00	16.10	999.00	99.00
14570	13	10	31	13	10.0	1	285.2	1.20	99.00	25.20	99.00
14571	13	10	31	14	9.1	0	999.0	999.00	18.90	999.00	99.00
14572	13	10	31	14	10.0	1	293.1	0.80	99.00	29.90	99.00
14573	13	10	31	15	9.1	0	999.0	999.00	20.70	999.00	99.00
14574	13	10	31	15	10.0	1	284.5	0.80	99.00	27.40	99.00
14575	13	10	31	16	9.1	0	999.0	999.00	20.50	999.00	99.00
14576	13	10	31	16	10.0	1	273.4	1.40	99.00	17.90	99.00
14577	13	10	31	17	9.1	0	999.0	999.00	20.30	999.00	99.00
14578	13	10	31	17	10.0	1	247.2	1.10	99.00	19.60	99.00
14579	13	10	31	18	9.1	0	999.0	999.00	18.90	999.00	99.00
14580	13	10	31	18	10.0	1	195.3	1.10	99.00	17.30	99.00
14581	13	10	31	19	9.1	0	999.0	999.00	17.60	999.00	99.00
14582	13	10	31	19	10.0	1	154.6	0.80	99.00	30.50	99.00
14583	13	10	31	20	9.1	0	999.0	999.00	16.00	999.00	99.00
14584	13	10	31	20	10.0	1	210.2	0.90	99.00	16.90	99.00
14585	13	10	31	21	9.1	0	999.0	999.00	15.00	999.00	99.00
14586	13	10	31	21	10.0	1	197.4	1.30	99.00	10.20	99.00
14587	13	10	31	22	9.1	0	999.0	999.00	14.70	999.00	99.00
14588	13	10	31	22	10.0	1	196.0	1.00	99.00	16.70	99.00
14589	13	10	31	23	9.1	0	999.0	999.00	13.80	999.00	99.00
14590	13	10	31	23	10.0	1	174.0	1.30	99.00	18.40	99.00
14591	13	10	31	24	9.1	0	999.0	999.00	13.30	999.00	99.00
14592	13	10	31	24	10.0	1	181.5	0.80	99.00	23.30	99.00
14593	13	11	1	1	9.1	0	999.0	999.00	11.70	999.00	99.00
14594	13	11	1	1	10.0	1	195.2	1.10	99.00	9.50	99.00
14595	13	11	1	2	9.1	0	999.0	999.00	12.50	999.00	99.00
14596	13	11	1	2	10.0	1	173.2	1.20	99.00	8.30	99.00
14597	13	11	1	3	9.1	0	999.0	999.00	12.30	999.00	99.00
14598	13	11	1	3	10.0	1	148.4	0.90	99.00	19.80	99.00
14599	13	11	1	4	9.1	0	999.0	999.00	12.20	999.00	99.00
14600	13	11	1	4	10.0	1	212.8	0.80	99.00	25.40	99.00
14601	13	11	1	5	9.1	0	999.0	999.00	11.60	999.00	99.00
14602	13	11	1	5	10.0	1	222.1	1.70	99.00	15.40	99.00
14603	13	11	1	6	9.1	0	999.0	999.00	12.60	999.00	99.00
14604	13	11	1	6	10.0	1	112.2	1.50	99.00	32.90	99.00
14605	13	11	1	7	9.1	0	999.0	999.00	13.20	999.00	99.00
14606	13	11	1	7	10.0	1	91.2	3.60	99.00	11.40	99.00
14607	13	11	1	8	9.1	0	999.0	999.00	13.60	999.00	99.00
14608	13	11	1	8	10.0	1	79.8	4.30	99.00	10.00	99.00
14609	13	11	1	9	9.1	0	999.0	999.00	14.60	999.00	99.00
14610	13	11	1	9	10.0	1	78.1	5.00	99.00	9.00	99.00
14611	13	11	1	10	9.1	0	999.0	999.00	16.00	999.00	99.00
14612	13	11	1	10	10.0	1	78.3	3.60	99.00	16.90	99.00
14613	13	11	1	11	9.1	0	999.0	999.00	17.60	999.00	99.00
14614	13	11	1	11	10.0	1	83.9	3.60	99.00	17.60	99.00
14615	13	11	1	12	9.1	0	999.0	999.00	18.90	999.00	99.00
14616	13	11	1	12	10.0	1	64.5	4.40	99.00	14.50	99.00
14617	13	11	1	13	9.1	0	999.0	999.00	20.10	999.00	99.00
14618	13	11	1	13	10.0	1	67.7	5.20	99.00	12.60	99.00
14619	13	11	1	14	9.1	0	999.0	999.00	21.20	999.00	99.00
14620	13	11	1	14	10.0	1	67.9	5.20	99.00	13.40	99.00
14621	13	11	1	15	9.1	0	999.0	999.00	22.20	999.00	99.00
14622	13	11	1	15	10.0	1	83.5	4.70	99.00	14.60	99.00
14623	13	11	1	16	9.1	0	999.0	999.00	22.50	999.00	99.00
14624	13	11	1	16	10.0	1	83.5	4.60	99.00	12.40	99.00
14625	13	11	1	17	9.1	0	999.0	999.00	22.20	999.00	99.00
14626	13	11	1	17	10.0	1	86.5	3.80	99.00	13.40	99.00
14627	13	11	1	18	9.1	0	999.0	999.00	20.90	999.00	99.00
14628	13	11	1	18	10.0	1	111.2	2.50	99.00	13.20	99.00

14629	13	11	1	19	9.1	0	999.0	999.00	19.60	999.00	99.00
14630	13	11	1	19	10.0	1	131.7	2.80	99.00	12.80	99.00
14631	13	11	1	20	9.1	0	999.0	999.00	17.60	999.00	99.00
14632	13	11	1	20	10.0	1	259.1	1.50	99.00	24.40	99.00
14633	13	11	1	21	9.1	0	999.0	999.00	16.10	999.00	99.00
14634	13	11	1	21	10.0	1	190.2	1.30	99.00	22.00	99.00
14635	13	11	1	22	9.1	0	999.0	999.00	15.50	999.00	99.00
14636	13	11	1	22	10.0	1	171.7	1.30	99.00	9.30	99.00
14637	13	11	1	23	9.1	0	999.0	999.00	14.70	999.00	99.00
14638	13	11	1	23	10.0	1	178.7	1.10	99.00	8.20	99.00
14639	13	11	1	24	9.1	0	999.0	999.00	14.10	999.00	99.00
14640	13	11	1	24	10.0	1	149.7	0.70	99.00	13.90	99.00
14641	13	11	2	1	9.1	0	999.0	999.00	13.20	999.00	99.00
14642	13	11	2	1	10.0	1	266.8	0.70	99.00	34.10	99.00
14643	13	11	2	2	9.1	0	999.0	999.00	12.80	999.00	99.00
14644	13	11	2	2	10.0	1	187.1	0.90	99.00	14.80	99.00
14645	13	11	2	3	9.1	0	999.0	999.00	12.90	999.00	99.00
14646	13	11	2	3	10.0	1	208.5	1.40	99.00	12.60	99.00
14647	13	11	2	4	9.1	0	999.0	999.00	11.70	999.00	99.00
14648	13	11	2	4	10.0	1	183.8	1.40	99.00	17.80	99.00
14649	13	11	2	5	9.1	0	999.0	999.00	11.80	999.00	99.00
14650	13	11	2	5	10.0	1	204.6	1.20	99.00	16.40	99.00
14651	13	11	2	6	9.1	0	999.0	999.00	11.30	999.00	99.00
14652	13	11	2	6	10.0	1	212.9	1.20	99.00	14.30	99.00
14653	13	11	2	7	9.1	0	999.0	999.00	10.20	999.00	99.00
14654	13	11	2	7	10.0	1	205.9	1.40	99.00	15.10	99.00
14655	13	11	2	8	9.1	0	999.0	999.00	10.90	999.00	99.00
14656	13	11	2	8	10.0	1	196.2	1.40	99.00	17.10	99.00
14657	13	11	2	9	9.1	0	999.0	999.00	12.60	999.00	99.00
14658	13	11	2	9	10.0	1	267.0	1.50	99.00	33.10	99.00
14659	13	11	2	10	9.1	0	999.0	999.00	13.50	999.00	99.00
14660	13	11	2	10	10.0	1	284.6	1.50	99.00	28.20	99.00
14661	13	11	2	11	9.1	0	999.0	999.00	15.00	999.00	99.00
14662	13	11	2	11	10.0	1	274.8	1.50	99.00	25.80	99.00
14663	13	11	2	12	9.1	0	999.0	999.00	17.80	999.00	99.00
14664	13	11	2	12	10.0	1	256.2	2.00	99.00	27.30	99.00
14665	13	11	2	13	9.1	0	999.0	999.00	19.70	999.00	99.00
14666	13	11	2	13	10.0	1	244.4	2.00	99.00	29.00	99.00
14667	13	11	2	14	9.1	0	999.0	999.00	21.50	999.00	99.00
14668	13	11	2	14	10.0	1	241.8	2.10	99.00	27.00	99.00
14669	13	11	2	15	9.1	0	999.0	999.00	21.00	999.00	99.00
14670	13	11	2	15	10.0	1	231.1	2.60	99.00	23.50	99.00
14671	13	11	2	16	9.1	0	999.0	999.00	19.40	999.00	99.00
14672	13	11	2	16	10.0	1	236.4	2.60	99.00	22.80	99.00
14673	13	11	2	17	9.1	0	999.0	999.00	18.30	999.00	99.00
14674	13	11	2	17	10.0	1	248.6	2.60	99.00	18.60	99.00
14675	13	11	2	18	9.1	0	999.0	999.00	16.10	999.00	99.00
14676	13	11	2	18	10.0	1	242.6	2.70	99.00	25.70	99.00
14677	13	11	2	19	9.1	0	999.0	999.00	15.00	999.00	99.00
14678	13	11	2	19	10.0	1	221.0	1.80	99.00	48.20	99.00
14679	13	11	2	20	9.1	0	999.0	999.00	14.30	999.00	99.00
14680	13	11	2	20	10.0	1	211.4	1.70	99.00	27.60	99.00
14681	13	11	2	21	9.1	0	999.0	999.00	14.20	999.00	99.00
14682	13	11	2	21	10.0	1	208.1	1.30	99.00	20.20	99.00
14683	13	11	2	22	9.1	0	999.0	999.00	14.70	999.00	99.00
14684	13	11	2	22	10.0	1	260.1	2.50	99.00	21.30	99.00
14685	13	11	2	23	9.1	0	999.0	999.00	14.20	999.00	99.00
14686	13	11	2	23	10.0	1	287.9	2.70	99.00	24.00	99.00
14687	13	11	2	24	9.1	0	999.0	999.00	13.60	999.00	99.00
14688	13	11	2	24	10.0	1	301.4	2.10	99.00	23.90	99.00
14689	13	11	3	1	9.1	0	999.0	999.00	13.10	999.00	99.00
14690	13	11	3	1	10.0	1	309.5	1.80	99.00	24.90	99.00
14691	13	11	3	2	9.1	0	999.0	999.00	12.70	999.00	99.00
14692	13	11	3	2	10.0	1	304.6	2.00	99.00	21.70	99.00
14693	13	11	3	3	9.1	0	999.0	999.00	11.90	999.00	99.00
14694	13	11	3	3	10.0	1	260.9	1.10	99.00	34.70	99.00
14695	13	11	3	4	9.1	0	999.0	999.00	11.60	999.00	99.00
14696	13	11	3	4	10.0	1	282.9	1.10	99.00	50.70	99.00
14697	13	11	3	5	9.1	0	999.0	999.00	10.80	999.00	99.00

14698	13	11	3	5	10.0	1	264.4	1.80	99.00	28.20	99.00
14699	13	11	3	6	9.1	0	999.0	999.00	8.90	999.00	99.00
14700	13	11	3	6	10.0	1	200.6	1.60	99.00	23.50	99.00
14701	13	11	3	7	9.1	0	999.0	999.00	9.00	999.00	99.00
14702	13	11	3	7	10.0	1	223.2	1.60	99.00	18.50	99.00
14703	13	11	3	8	9.1	0	999.0	999.00	9.70	999.00	99.00
14704	13	11	3	8	10.0	1	233.6	1.20	99.00	35.10	99.00
14705	13	11	3	9	9.1	0	999.0	999.00	11.30	999.00	99.00
14706	13	11	3	9	10.0	1	288.5	1.70	99.00	33.60	99.00
14707	13	11	3	10	9.1	0	999.0	999.00	12.70	999.00	99.00
14708	13	11	3	10	10.0	1	287.5	1.90	99.00	27.20	99.00
14709	13	11	3	11	9.1	0	999.0	999.00	14.60	999.00	99.00
14710	13	11	3	11	10.0	1	281.6	1.60	99.00	32.70	99.00
14711	13	11	3	12	9.1	0	999.0	999.00	15.50	999.00	99.00
14712	13	11	3	12	10.0	1	268.7	1.90	99.00	28.30	99.00
14713	13	11	3	13	9.1	0	999.0	999.00	16.00	999.00	99.00
14714	13	11	3	13	10.0	1	252.2	2.00	99.00	27.60	99.00
14715	13	11	3	14	9.1	0	999.0	999.00	17.20	999.00	99.00
14716	13	11	3	14	10.0	1	237.4	1.60	99.00	27.50	99.00
14717	13	11	3	15	9.1	0	999.0	999.00	18.10	999.00	99.00
14718	13	11	3	15	10.0	1	241.5	1.50	99.00	26.20	99.00
14719	13	11	3	16	9.1	0	999.0	999.00	17.70	999.00	99.00
14720	13	11	3	16	10.0	1	241.6	1.60	99.00	22.50	99.00
14721	13	11	3	17	9.1	0	999.0	999.00	16.90	999.00	99.00
14722	13	11	3	17	10.0	1	231.7	1.50	99.00	23.30	99.00
14723	13	11	3	18	9.1	0	999.0	999.00	15.50	999.00	99.00
14724	13	11	3	18	10.0	1	223.2	1.80	99.00	19.70	99.00
14725	13	11	3	19	9.1	0	999.0	999.00	14.30	999.00	99.00
14726	13	11	3	19	10.0	1	237.3	1.30	99.00	17.60	99.00
14727	13	11	3	20	9.1	0	999.0	999.00	13.30	999.00	99.00
14728	13	11	3	20	10.0	1	236.3	1.40	99.00	16.30	99.00
14729	13	11	3	21	9.1	0	999.0	999.00	12.70	999.00	99.00
14730	13	11	3	21	10.0	1	270.5	1.40	99.00	29.30	99.00
14731	13	11	3	22	9.1	0	999.0	999.00	12.20	999.00	99.00
14732	13	11	3	22	10.0	1	269.5	0.80	99.00	36.40	99.00
14733	13	11	3	23	9.1	0	999.0	999.00	11.60	999.00	99.00
14734	13	11	3	23	10.0	1	267.1	1.60	99.00	24.50	99.00
14735	13	11	3	24	9.1	0	999.0	999.00	11.50	999.00	99.00
14736	13	11	3	24	10.0	1	302.6	1.80	99.00	57.00	99.00
14737	13	11	4	1	9.1	0	999.0	999.00	11.60	999.00	99.00
14738	13	11	4	1	10.0	1	307.9	2.50	99.00	23.40	99.00
14739	13	11	4	2	9.1	0	999.0	999.00	10.50	999.00	99.00
14740	13	11	4	2	10.0	1	281.0	1.60	99.00	33.80	99.00
14741	13	11	4	3	9.1	0	999.0	999.00	10.40	999.00	99.00
14742	13	11	4	3	10.0	1	298.5	2.70	99.00	22.70	99.00
14743	13	11	4	4	9.1	0	999.0	999.00	10.00	999.00	99.00
14744	13	11	4	4	10.0	1	288.9	1.80	99.00	24.80	99.00
14745	13	11	4	5	9.1	0	999.0	999.00	8.60	999.00	99.00
14746	13	11	4	5	10.0	1	208.2	1.20	99.00	22.20	99.00
14747	13	11	4	6	9.1	0	999.0	999.00	8.40	999.00	99.00
14748	13	11	4	6	10.0	1	217.0	1.60	99.00	20.50	99.00
14749	13	11	4	7	9.1	0	999.0	999.00	7.40	999.00	99.00
14750	13	11	4	7	10.0	1	185.8	1.50	99.00	15.90	99.00
14751	13	11	4	8	9.1	0	999.0	999.00	8.30	999.00	99.00
14752	13	11	4	8	10.0	1	187.0	1.60	99.00	19.70	99.00
14753	13	11	4	9	9.1	0	999.0	999.00	11.00	999.00	99.00
14754	13	11	4	9	10.0	1	235.0	1.10	99.00	31.20	99.00
14755	13	11	4	10	9.1	0	999.0	999.00	12.90	999.00	99.00
14756	13	11	4	10	10.0	1	287.6	1.90	99.00	29.30	99.00
14757	13	11	4	11	9.1	0	999.0	999.00	14.90	999.00	99.00
14758	13	11	4	11	10.0	1	277.5	1.70	99.00	30.50	99.00
14759	13	11	4	12	9.1	0	999.0	999.00	16.40	999.00	99.00
14760	13	11	4	12	10.0	1	272.5	2.00	99.00	24.30	99.00
14761	13	11	4	13	9.1	0	999.0	999.00	18.20	999.00	99.00
14762	13	11	4	13	10.0	1	255.6	1.70	99.00	29.50	99.00
14763	13	11	4	14	9.1	0	999.0	999.00	19.80	999.00	99.00
14764	13	11	4	14	10.0	1	301.9	2.80	99.00	26.20	99.00
14765	13	11	4	15	9.1	0	999.0	999.00	21.00	999.00	99.00
14766	13	11	4	15	10.0	1	338.1	4.60	99.00	15.10	99.00

14767	13	11	4	16	9.1	0	999.0	999.00	20.90	999.00	99.00
14768	13	11	4	16	10.0	1	340.5	5.40	99.00	13.20	99.00
14769	13	11	4	17	9.1	0	999.0	999.00	20.30	999.00	99.00
14770	13	11	4	17	10.0	1	342.2	5.40	99.00	12.00	99.00
14771	13	11	4	18	9.1	0	999.0	999.00	19.80	999.00	99.00
14772	13	11	4	18	10.0	1	346.5	3.90	99.00	12.40	99.00
14773	13	11	4	19	9.1	0	999.0	999.00	19.40	999.00	99.00
14774	13	11	4	19	10.0	1	355.8	4.20	99.00	12.80	99.00
14775	13	11	4	20	9.1	0	999.0	999.00	17.40	999.00	99.00
14776	13	11	4	20	10.0	1	244.7	2.00	99.00	33.40	99.00
14777	13	11	4	21	9.1	0	999.0	999.00	16.10	999.00	99.00
14778	13	11	4	21	10.0	1	265.8	1.80	99.00	25.60	99.00
14779	13	11	4	22	9.1	0	999.0	999.00	14.20	999.00	99.00
14780	13	11	4	22	10.0	1	228.9	1.90	99.00	23.90	99.00
14781	13	11	4	23	9.1	0	999.0	999.00	12.90	999.00	99.00
14782	13	11	4	23	10.0	1	181.3	0.80	99.00	30.80	99.00
14783	13	11	4	24	9.1	0	999.0	999.00	12.30	999.00	99.00
14784	13	11	4	24	10.0	1	164.5	1.20	99.00	31.10	99.00
14785	13	11	5	1	9.1	0	999.0	999.00	12.80	999.00	99.00
14786	13	11	5	1	10.0	1	213.8	1.70	99.00	48.80	99.00
14787	13	11	5	2	9.1	0	999.0	999.00	11.90	999.00	99.00
14788	13	11	5	2	10.0	1	183.8	1.50	99.00	22.20	99.00
14789	13	11	5	3	9.1	0	999.0	999.00	12.60	999.00	99.00
14790	13	11	5	3	10.0	1	182.5	1.50	99.00	38.50	99.00
14791	13	11	5	4	9.1	0	999.0	999.00	12.00	999.00	99.00
14792	13	11	5	4	10.0	1	204.2	1.50	99.00	33.70	99.00
14793	13	11	5	5	9.1	0	999.0	999.00	11.40	999.00	99.00
14794	13	11	5	5	10.0	1	157.5	1.70	99.00	20.10	99.00
14795	13	11	5	6	9.1	0	999.0	999.00	11.90	999.00	99.00
14796	13	11	5	6	10.0	1	181.8	1.40	99.00	40.10	99.00
14797	13	11	5	7	9.1	0	999.0	999.00	11.20	999.00	99.00
14798	13	11	5	7	10.0	1	176.7	1.60	99.00	10.60	99.00
14799	13	11	5	8	9.1	0	999.0	999.00	12.20	999.00	99.00
14800	13	11	5	8	10.0	1	182.3	1.00	99.00	11.90	99.00
14801	13	11	5	9	9.1	0	999.0	999.00	14.20	999.00	99.00
14802	13	11	5	9	10.0	1	220.9	1.00	99.00	19.00	99.00
14803	13	11	5	10	9.1	0	999.0	999.00	16.00	999.00	99.00
14804	13	11	5	10	10.0	1	270.1	1.10	99.00	26.80	99.00
14805	13	11	5	11	9.1	0	999.0	999.00	15.80	999.00	99.00
14806	13	11	5	11	10.0	1	302.5	1.50	99.00	21.20	99.00
14807	13	11	5	12	9.1	0	999.0	999.00	17.50	999.00	99.00
14808	13	11	5	12	10.0	1	279.1	2.00	99.00	21.60	99.00
14809	13	11	5	13	9.1	0	999.0	999.00	18.80	999.00	99.00
14810	13	11	5	13	10.0	1	275.4	2.00	99.00	25.30	99.00
14811	13	11	5	14	9.1	0	999.0	999.00	19.70	999.00	99.00
14812	13	11	5	14	10.0	1	275.2	1.40	99.00	25.10	99.00
14813	13	11	5	15	9.1	0	999.0	999.00	20.50	999.00	99.00
14814	13	11	5	15	10.0	1	274.5	1.50	99.00	22.60	99.00
14815	13	11	5	16	9.1	0	999.0	999.00	21.40	999.00	99.00
14816	13	11	5	16	10.0	1	302.9	1.20	99.00	19.20	99.00
14817	13	11	5	17	9.1	0	999.0	999.00	22.00	999.00	99.00
14818	13	11	5	17	10.0	1	270.6	0.70	99.00	23.40	99.00
14819	13	11	5	18	9.1	0	999.0	999.00	18.00	999.00	99.00
14820	13	11	5	18	10.0	1	209.6	1.20	99.00	18.00	99.00
14821	13	11	5	19	9.1	0	999.0	999.00	17.20	999.00	99.00
14822	13	11	5	19	10.0	1	141.7	1.80	99.00	30.60	99.00
14823	13	11	5	20	9.1	0	999.0	999.00	16.80	999.00	99.00
14824	13	11	5	20	10.0	1	214.1	0.80	99.00	36.80	99.00
14825	13	11	5	21	9.1	0	999.0	999.00	16.00	999.00	99.00
14826	13	11	5	21	10.0	1	174.3	0.70	99.00	22.00	99.00
14827	13	11	5	22	9.1	0	999.0	999.00	14.40	999.00	99.00
14828	13	11	5	22	10.0	1	278.6	1.20	99.00	28.80	99.00
14829	13	11	5	23	9.1	0	999.0	999.00	13.20	999.00	99.00
14830	13	11	5	23	10.0	1	193.9	1.40	99.00	16.80	99.00
14831	13	11	5	24	9.1	0	999.0	999.00	12.90	999.00	99.00
14832	13	11	5	24	10.0	1	207.9	1.20	99.00	39.00	99.00
14833	13	11	6	1	9.1	0	999.0	999.00	12.70	999.00	99.00
14834	13	11	6	1	10.0	1	184.3	0.90	99.00	27.40	99.00
14835	13	11	6	2	9.1	0	999.0	999.00	12.70	999.00	99.00

14836	13	11	6	2	10.0	1	179.4	0.90	99.00	20.50	99.00
14837	13	11	6	3	9.1	0	999.0	999.00	12.30	999.00	99.00
14838	13	11	6	3	10.0	1	225.3	1.00	99.00	34.10	99.00
14839	13	11	6	4	9.1	0	999.0	999.00	12.40	999.00	99.00
14840	13	11	6	4	10.0	1	197.8	1.70	99.00	36.70	99.00
14841	13	11	6	5	9.1	0	999.0	999.00	12.70	999.00	99.00
14842	13	11	6	5	10.0	1	157.2	0.60	99.00	36.80	99.00
14843	13	11	6	6	9.1	0	999.0	999.00	13.20	999.00	99.00
14844	13	11	6	6	10.0	1	124.7	2.10	99.00	15.90	99.00
14845	13	11	6	7	9.1	0	999.0	999.00	13.10	999.00	99.00
14846	13	11	6	7	10.0	1	110.5	2.00	99.00	22.80	99.00
14847	13	11	6	8	9.1	0	999.0	999.00	12.70	999.00	99.00
14848	13	11	6	8	10.0	1	124.5	2.20	99.00	21.90	99.00
14849	13	11	6	9	9.1	0	999.0	999.00	13.80	999.00	99.00
14850	13	11	6	9	10.0	1	113.9	2.40	99.00	17.40	99.00
14851	13	11	6	10	9.1	0	999.0	999.00	15.90	999.00	99.00
14852	13	11	6	10	10.0	1	96.3	2.70	99.00	15.90	99.00
14853	13	11	6	11	9.1	0	999.0	999.00	17.10	999.00	99.00
14854	13	11	6	11	10.0	1	85.3	4.00	99.00	18.50	99.00
14855	13	11	6	12	9.1	0	999.0	999.00	17.90	999.00	99.00
14856	13	11	6	12	10.0	1	77.8	3.80	99.00	21.30	99.00
14857	13	11	6	13	9.1	0	999.0	999.00	19.50	999.00	99.00
14858	13	11	6	13	10.0	1	101.9	3.20	99.00	22.40	99.00
14859	13	11	6	14	9.1	0	999.0	999.00	20.00	999.00	99.00
14860	13	11	6	14	10.0	1	82.6	5.40	99.00	16.70	99.00
14861	13	11	6	15	9.1	0	999.0	999.00	20.30	999.00	99.00
14862	13	11	6	15	10.0	1	77.0	6.50	99.00	12.80	99.00
14863	13	11	6	16	9.1	0	999.0	999.00	20.30	999.00	99.00
14864	13	11	6	16	10.0	1	88.7	4.00	99.00	17.20	99.00
14865	13	11	6	17	9.1	0	999.0	999.00	20.00	999.00	99.00
14866	13	11	6	17	10.0	1	115.0	1.60	99.00	36.40	99.00
14867	13	11	6	18	9.1	0	999.0	999.00	18.90	999.00	99.00
14868	13	11	6	18	10.0	1	157.9	1.20	99.00	28.80	99.00
14869	13	11	6	19	9.1	0	999.0	999.00	18.60	999.00	99.00
14870	13	11	6	19	10.0	1	127.3	2.30	99.00	20.70	99.00
14871	13	11	6	20	9.1	0	999.0	999.00	19.00	999.00	99.00
14872	13	11	6	20	10.0	1	109.3	3.40	99.00	13.20	99.00
14873	13	11	6	21	9.1	0	999.0	999.00	19.20	999.00	99.00
14874	13	11	6	21	10.0	1	103.1	2.70	99.00	17.60	99.00
14875	13	11	6	22	9.1	0	999.0	999.00	18.50	999.00	99.00
14876	13	11	6	22	10.0	1	119.7	1.30	99.00	24.90	99.00
14877	13	11	6	23	9.1	0	999.0	999.00	17.30	999.00	99.00
14878	13	11	6	23	10.0	1	139.0	1.00	99.00	28.60	99.00
14879	13	11	6	24	9.1	0	999.0	999.00	16.60	999.00	99.00
14880	13	11	6	24	10.0	1	172.5	1.20	99.00	28.50	99.00
14881	13	11	7	1	9.1	0	999.0	999.00	15.90	999.00	99.00
14882	13	11	7	1	10.0	1	236.4	1.10	99.00	28.50	99.00
14883	13	11	7	2	9.1	0	999.0	999.00	14.70	999.00	99.00
14884	13	11	7	2	10.0	1	227.6	1.50	99.00	12.20	99.00
14885	13	11	7	3	9.1	0	999.0	999.00	13.90	999.00	99.00
14886	13	11	7	3	10.0	1	210.1	0.90	99.00	25.20	99.00
14887	13	11	7	4	9.1	0	999.0	999.00	13.30	999.00	99.00
14888	13	11	7	4	10.0	1	229.3	0.90	99.00	41.20	99.00
14889	13	11	7	5	9.1	0	999.0	999.00	13.80	999.00	99.00
14890	13	11	7	5	10.0	1	270.7	0.80	99.00	43.30	99.00
14891	13	11	7	6	9.1	0	999.0	999.00	13.90	999.00	99.00
14892	13	11	7	6	10.0	1	225.2	1.60	99.00	23.60	99.00
14893	13	11	7	7	9.1	0	999.0	999.00	12.60	999.00	99.00
14894	13	11	7	7	10.0	1	188.8	1.40	99.00	12.90	99.00
14895	13	11	7	8	9.1	0	999.0	999.00	13.10	999.00	99.00
14896	13	11	7	8	10.0	1	219.6	1.20	99.00	23.50	99.00
14897	13	11	7	9	9.1	0	999.0	999.00	14.50	999.00	99.00
14898	13	11	7	9	10.0	1	242.0	1.00	99.00	26.80	99.00
14899	13	11	7	10	9.1	0	999.0	999.00	16.20	999.00	99.00
14900	13	11	7	10	10.0	1	258.7	1.30	99.00	37.30	99.00
14901	13	11	7	11	9.1	0	999.0	999.00	17.50	999.00	99.00
14902	13	11	7	11	10.0	1	280.8	1.20	99.00	23.90	99.00
14903	13	11	7	12	9.1	0	999.0	999.00	17.30	999.00	99.00
14904	13	11	7	12	10.0	1	270.9	2.30	99.00	22.10	99.00

14905	13	11	7	13	9.1	0	999.0	999.00	19.70	999.00	99.00
14906	13	11	7	13	10.0	1	255.8	1.40	99.00	27.50	99.00
14907	13	11	7	14	9.1	0	999.0	999.00	20.50	999.00	99.00
14908	13	11	7	14	10.0	1	280.1	1.20	99.00	25.80	99.00
14909	13	11	7	15	9.1	0	999.0	999.00	21.10	999.00	99.00
14910	13	11	7	15	10.0	1	252.2	1.80	99.00	24.80	99.00
14911	13	11	7	16	9.1	0	999.0	999.00	22.60	999.00	99.00
14912	13	11	7	16	10.0	1	244.3	1.80	99.00	22.30	99.00
14913	13	11	7	17	9.1	0	999.0	999.00	21.40	999.00	99.00
14914	13	11	7	17	10.0	1	223.8	1.80	99.00	19.70	99.00
14915	13	11	7	18	9.1	0	999.0	999.00	18.90	999.00	99.00
14916	13	11	7	18	10.0	1	257.2	1.20	99.00	29.40	99.00
14917	13	11	7	19	9.1	0	999.0	999.00	16.80	999.00	99.00
14918	13	11	7	19	10.0	1	251.0	1.40	99.00	28.50	99.00
14919	13	11	7	20	9.1	0	999.0	999.00	15.70	999.00	99.00
14920	13	11	7	20	10.0	1	254.4	2.70	99.00	21.30	99.00
14921	13	11	7	21	9.1	0	999.0	999.00	14.90	999.00	99.00
14922	13	11	7	21	10.0	1	228.6	1.70	99.00	24.90	99.00
14923	13	11	7	22	9.1	0	999.0	999.00	13.90	999.00	99.00
14924	13	11	7	22	10.0	1	182.9	1.20	99.00	26.60	99.00
14925	13	11	7	23	9.1	0	999.0	999.00	14.10	999.00	99.00
14926	13	11	7	23	10.0	1	229.8	0.80	99.00	32.80	99.00
14927	13	11	7	24	9.1	0	999.0	999.00	13.20	999.00	99.00
14928	13	11	7	24	10.0	1	261.6	0.90	99.00	26.10	99.00
14929	13	11	8	1	9.1	0	999.0	999.00	12.30	999.00	99.00
14930	13	11	8	1	10.0	1	243.1	1.10	99.00	15.90	99.00
14931	13	11	8	2	9.1	0	999.0	999.00	11.80	999.00	99.00
14932	13	11	8	2	10.0	1	202.0	1.10	99.00	20.60	99.00
14933	13	11	8	3	9.1	0	999.0	999.00	10.80	999.00	99.00
14934	13	11	8	3	10.0	1	176.1	1.20	99.00	21.60	99.00
14935	13	11	8	4	9.1	0	999.0	999.00	11.50	999.00	99.00
14936	13	11	8	4	10.0	1	172.1	0.80	99.00	24.00	99.00
14937	13	11	8	5	9.1	0	999.0	999.00	11.80	999.00	99.00
14938	13	11	8	5	10.0	1	206.3	1.10	99.00	26.50	99.00
14939	13	11	8	6	9.1	0	999.0	999.00	11.20	999.00	99.00
14940	13	11	8	6	10.0	1	300.8	0.70	99.00	14.70	99.00
14941	13	11	8	7	9.1	0	999.0	999.00	10.60	999.00	99.00
14942	13	11	8	7	10.0	1	229.0	0.80	99.00	16.60	99.00
14943	13	11	8	8	9.1	0	999.0	999.00	10.80	999.00	99.00
14944	13	11	8	8	10.0	1	216.6	0.70	99.00	14.70	99.00
14945	13	11	8	9	9.1	0	999.0	999.00	12.60	999.00	99.00
14946	13	11	8	9	10.0	1	284.4	0.60	99.00	20.30	99.00
14947	13	11	8	10	9.1	0	999.0	999.00	13.60	999.00	99.00
14948	13	11	8	10	10.0	1	283.2	1.00	99.00	23.60	99.00
14949	13	11	8	11	9.1	0	999.0	999.00	15.90	999.00	99.00
14950	13	11	8	11	10.0	1	271.0	1.10	99.00	28.50	99.00
14951	13	11	8	12	9.1	0	999.0	999.00	16.40	999.00	99.00
14952	13	11	8	12	10.0	1	282.5	1.40	99.00	25.30	99.00
14953	13	11	8	13	9.1	0	999.0	999.00	18.10	999.00	99.00
14954	13	11	8	13	10.0	1	273.1	1.30	99.00	28.10	99.00
14955	13	11	8	14	9.1	0	999.0	999.00	20.50	999.00	99.00
14956	13	11	8	14	10.0	1	256.4	1.30	99.00	31.30	99.00
14957	13	11	8	15	9.1	0	999.0	999.00	21.90	999.00	99.00
14958	13	11	8	15	10.0	1	246.0	2.10	99.00	24.70	99.00
14959	13	11	8	16	9.1	0	999.0	999.00	21.70	999.00	99.00
14960	13	11	8	16	10.0	1	248.4	2.10	99.00	24.50	99.00
14961	13	11	8	17	9.1	0	999.0	999.00	19.90	999.00	99.00
14962	13	11	8	17	10.0	1	249.4	2.40	99.00	20.10	99.00
14963	13	11	8	18	9.1	0	999.0	999.00	17.00	999.00	99.00
14964	13	11	8	18	10.0	1	279.3	2.20	99.00	22.50	99.00
14965	13	11	8	19	9.1	0	999.0	999.00	14.40	999.00	99.00
14966	13	11	8	19	10.0	1	297.3	2.20	99.00	32.20	99.00
14967	13	11	8	20	9.1	0	999.0	999.00	13.00	999.00	99.00
14968	13	11	8	20	10.0	1	283.7	2.10	99.00	20.80	99.00
14969	13	11	8	21	9.1	0	999.0	999.00	12.20	999.00	99.00
14970	13	11	8	21	10.0	1	188.8	1.10	99.00	14.80	99.00
14971	13	11	8	22	9.1	0	999.0	999.00	11.60	999.00	99.00
14972	13	11	8	22	10.0	1	161.9	1.00	99.00	12.10	99.00
14973	13	11	8	23	9.1	0	999.0	999.00	11.70	999.00	99.00

14974	13	11	8	23	10.0	1	139.2	0.60	99.00	35.90	99.00
14975	13	11	8	24	9.1	0	999.0	999.00	10.80	999.00	99.00
14976	13	11	8	24	10.0	1	245.8	0.80	99.00	18.20	99.00
14977	13	11	9	1	9.1	0	999.0	999.00	10.00	999.00	99.00
14978	13	11	9	1	10.0	1	246.5	0.70	99.00	15.50	99.00
14979	13	11	9	2	9.1	0	999.0	999.00	10.10	999.00	99.00
14980	13	11	9	2	10.0	1	191.5	0.90	99.00	25.10	99.00
14981	13	11	9	3	9.1	0	999.0	999.00	9.50	999.00	99.00
14982	13	11	9	3	10.0	1	165.5	1.50	99.00	7.80	99.00
14983	13	11	9	4	9.1	0	999.0	999.00	9.40	999.00	99.00
14984	13	11	9	4	10.0	1	186.8	1.10	99.00	14.10	99.00
14985	13	11	9	5	9.1	0	999.0	999.00	9.20	999.00	99.00
14986	13	11	9	5	10.0	1	240.0	0.70	99.00	17.90	99.00
14987	13	11	9	6	9.1	0	999.0	999.00	9.20	999.00	99.00
14988	13	11	9	6	10.0	1	182.2	0.70	99.00	15.00	99.00
14989	13	11	9	7	9.1	0	999.0	999.00	9.00	999.00	99.00
14990	13	11	9	7	10.0	1	198.8	0.90	99.00	12.40	99.00
14991	13	11	9	8	9.1	0	999.0	999.00	9.10	999.00	99.00
14992	13	11	9	8	10.0	1	228.4	0.40	99.00	18.80	99.00
14993	13	11	9	9	9.1	0	999.0	999.00	11.50	999.00	99.00
14994	13	11	9	9	10.0	1	262.7	0.90	99.00	43.80	99.00
14995	13	11	9	10	9.1	0	999.0	999.00	15.70	999.00	99.00
14996	13	11	9	10	10.0	1	81.7	3.50	99.00	18.10	99.00
14997	13	11	9	11	9.1	0	999.0	999.00	17.30	999.00	99.00
14998	13	11	9	11	10.0	1	93.9	3.80	99.00	21.80	99.00
14999	13	11	9	12	9.1	0	999.0	999.00	18.90	999.00	99.00
15000	13	11	9	12	10.0	1	80.9	3.40	99.00	21.00	99.00
15001	13	11	9	13	9.1	0	999.0	999.00	20.20	999.00	99.00
15002	13	11	9	13	10.0	1	87.8	4.70	99.00	13.90	99.00
15003	13	11	9	14	9.1	0	999.0	999.00	21.10	999.00	99.00
15004	13	11	9	14	10.0	1	86.9	4.40	99.00	14.90	99.00
15005	13	11	9	15	9.1	0	999.0	999.00	21.60	999.00	99.00
15006	13	11	9	15	10.0	1	73.6	4.40	99.00	14.30	99.00
15007	13	11	9	16	9.1	0	999.0	999.00	22.00	999.00	99.00
15008	13	11	9	16	10.0	1	98.7	3.40	99.00	14.70	99.00
15009	13	11	9	17	9.1	0	999.0	999.00	20.50	999.00	99.00
15010	13	11	9	17	10.0	1	174.0	2.30	99.00	21.30	99.00
15011	13	11	9	18	9.1	0	999.0	999.00	17.50	999.00	99.00
15012	13	11	9	18	10.0	1	225.4	1.30	99.00	22.80	99.00
15013	13	11	9	19	9.1	0	999.0	999.00	14.80	999.00	99.00
15014	13	11	9	19	10.0	1	221.2	1.80	99.00	20.10	99.00
15015	13	11	9	20	9.1	0	999.0	999.00	13.80	999.00	99.00
15016	13	11	9	20	10.0	1	214.3	0.90	99.00	36.60	99.00
15017	13	11	9	21	9.1	0	999.0	999.00	13.50	999.00	99.00
15018	13	11	9	21	10.0	1	322.6	0.90	99.00	19.80	99.00
15019	13	11	9	22	9.1	0	999.0	999.00	12.50	999.00	99.00
15020	13	11	9	22	10.0	1	166.4	0.90	99.00	30.60	99.00
15021	13	11	9	23	9.1	0	999.0	999.00	11.40	999.00	99.00
15022	13	11	9	23	10.0	1	211.4	1.30	99.00	14.10	99.00
15023	13	11	9	24	9.1	0	999.0	999.00	11.20	999.00	99.00
15024	13	11	9	24	10.0	1	196.2	1.10	99.00	14.20	99.00
15025	13	11	10	1	9.1	0	999.0	999.00	10.40	999.00	99.00
15026	13	11	10	1	10.0	1	157.9	1.30	99.00	20.50	99.00
15027	13	11	10	2	9.1	0	999.0	999.00	10.20	999.00	99.00
15028	13	11	10	2	10.0	1	178.3	1.30	99.00	19.20	99.00
15029	13	11	10	3	9.1	0	999.0	999.00	10.40	999.00	99.00
15030	13	11	10	3	10.0	1	177.5	1.20	99.00	25.30	99.00
15031	13	11	10	4	9.1	0	999.0	999.00	10.10	999.00	99.00
15032	13	11	10	4	10.0	1	199.4	1.10	99.00	18.20	99.00
15033	13	11	10	5	9.1	0	999.0	999.00	10.20	999.00	99.00
15034	13	11	10	5	10.0	1	166.3	0.80	99.00	12.50	99.00
15035	13	11	10	6	9.1	0	999.0	999.00	9.40	999.00	99.00
15036	13	11	10	6	10.0	1	173.0	1.10	99.00	18.90	99.00
15037	13	11	10	7	9.1	0	999.0	999.00	9.50	999.00	99.00
15038	13	11	10	7	10.0	1	183.0	1.30	99.00	16.10	99.00
15039	13	11	10	8	9.1	0	999.0	999.00	10.30	999.00	99.00
15040	13	11	10	8	10.0	1	259.7	1.00	99.00	26.70	99.00
15041	13	11	10	9	9.1	0	999.0	999.00	10.80	999.00	99.00
15042	13	11	10	9	10.0	1	302.6	1.20	99.00	26.70	99.00

15043	13	11	10	10	9.1	0	999.0	999.00	11.60	999.00	99.00
15044	13	11	10	10	10.0	1	309.5	1.00	99.00	25.90	99.00
15045	13	11	10	11	9.1	0	999.0	999.00	12.70	999.00	99.00
15046	13	11	10	11	10.0	1	286.7	1.50	99.00	22.90	99.00
15047	13	11	10	12	9.1	0	999.0	999.00	13.40	999.00	99.00
15048	13	11	10	12	10.0	1	288.5	1.70	99.00	21.20	99.00
15049	13	11	10	13	9.1	0	999.0	999.00	14.90	999.00	99.00
15050	13	11	10	13	10.0	1	293.1	1.70	99.00	24.40	99.00
15051	13	11	10	14	9.1	0	999.0	999.00	16.60	999.00	99.00
15052	13	11	10	14	10.0	1	281.3	2.10	99.00	27.20	99.00
15053	13	11	10	15	9.1	0	999.0	999.00	16.90	999.00	99.00
15054	13	11	10	15	10.0	1	267.1	2.50	99.00	23.50	99.00
15055	13	11	10	16	9.1	0	999.0	999.00	16.80	999.00	99.00
15056	13	11	10	16	10.0	1	217.3	2.40	99.00	24.60	99.00
15057	13	11	10	17	9.1	0	999.0	999.00	15.70	999.00	99.00
15058	13	11	10	17	10.0	1	214.5	1.90	99.00	17.90	99.00
15059	13	11	10	18	9.1	0	999.0	999.00	13.80	999.00	99.00
15060	13	11	10	18	10.0	1	215.6	1.80	99.00	14.80	99.00
15061	13	11	10	19	9.1	0	999.0	999.00	12.60	999.00	99.00
15062	13	11	10	19	10.0	1	216.0	1.40	99.00	17.20	99.00
15063	13	11	10	20	9.1	0	999.0	999.00	12.20	999.00	99.00
15064	13	11	10	20	10.0	1	214.1	1.70	99.00	16.50	99.00
15065	13	11	10	21	9.1	0	999.0	999.00	11.60	999.00	99.00
15066	13	11	10	21	10.0	1	210.9	1.10	99.00	13.50	99.00
15067	13	11	10	22	9.1	0	999.0	999.00	11.00	999.00	99.00
15068	13	11	10	22	10.0	1	206.2	1.20	99.00	13.20	99.00
15069	13	11	10	23	9.1	0	999.0	999.00	10.60	999.00	99.00
15070	13	11	10	23	10.0	1	182.2	1.00	99.00	10.10	99.00
15071	13	11	10	24	9.1	0	999.0	999.00	10.20	999.00	99.00
15072	13	11	10	24	10.0	1	188.7	1.30	99.00	11.60	99.00
15073	13	11	11	1	9.1	0	999.0	999.00	10.00	999.00	99.00
15074	13	11	11	1	10.0	1	206.3	1.20	99.00	19.20	99.00
15075	13	11	11	2	9.1	0	999.0	999.00	10.70	999.00	99.00
15076	13	11	11	2	10.0	1	246.4	1.50	99.00	20.20	99.00
15077	13	11	11	3	9.1	0	999.0	999.00	10.90	999.00	99.00
15078	13	11	11	3	10.0	1	295.5	1.80	99.00	26.80	99.00
15079	13	11	11	4	9.1	0	999.0	999.00	10.00	999.00	99.00
15080	13	11	11	4	10.0	1	330.4	2.00	99.00	20.10	99.00
15081	13	11	11	5	9.1	0	999.0	999.00	9.80	999.00	99.00
15082	13	11	11	5	10.0	1	77.0	2.00	99.00	21.80	99.00
15083	13	11	11	6	9.1	0	999.0	999.00	10.20	999.00	99.00
15084	13	11	11	6	10.0	1	198.4	1.00	99.00	34.10	99.00
15085	13	11	11	7	9.1	0	999.0	999.00	10.40	999.00	99.00
15086	13	11	11	7	10.0	1	332.5	1.10	99.00	26.90	99.00
15087	13	11	11	8	9.1	0	999.0	999.00	10.50	999.00	99.00
15088	13	11	11	8	10.0	1	280.9	0.70	99.00	34.60	99.00
15089	13	11	11	9	9.1	0	999.0	999.00	10.50	999.00	99.00
15090	13	11	11	9	10.0	1	331.5	1.10	99.00	42.60	99.00
15091	13	11	11	10	9.1	0	999.0	999.00	11.10	999.00	99.00
15092	13	11	11	10	10.0	1	295.7	1.20	99.00	30.20	99.00
15093	13	11	11	11	9.1	0	999.0	999.00	10.80	999.00	99.00
15094	13	11	11	11	10.0	1	306.7	1.60	99.00	24.60	99.00
15095	13	11	11	12	9.1	0	999.0	999.00	11.10	999.00	99.00
15096	13	11	11	12	10.0	1	306.3	1.30	99.00	31.20	99.00
15097	13	11	11	13	9.1	0	999.0	999.00	12.70	999.00	99.00
15098	13	11	11	13	10.0	1	285.4	1.00	99.00	27.90	99.00
15099	13	11	11	14	9.1	0	999.0	999.00	14.30	999.00	99.00
15100	13	11	11	14	10.0	1	272.7	1.60	99.00	22.70	99.00
15101	13	11	11	15	9.1	0	999.0	999.00	14.50	999.00	99.00
15102	13	11	11	15	10.0	1	267.4	2.00	99.00	15.30	99.00
15103	13	11	11	16	9.1	0	999.0	999.00	15.00	999.00	99.00
15104	13	11	11	16	10.0	1	273.1	1.00	99.00	22.30	99.00
15105	13	11	11	17	9.1	0	999.0	999.00	14.70	999.00	99.00
15106	13	11	11	17	10.0	1	278.3	0.90	99.00	16.20	99.00
15107	13	11	11	18	9.1	0	999.0	999.00	14.50	999.00	99.00
15108	13	11	11	18	10.0	1	91.5	0.30	99.00	21.60	99.00
15109	13	11	11	19	9.1	0	999.0	999.00	15.00	999.00	99.00
15110	13	11	11	19	10.0	1	216.2	1.30	99.00	12.50	99.00
15111	13	11	11	20	9.1	0	999.0	999.00	14.60	999.00	99.00

15112	13	11	11	20	10.0	1	172.9	1.00	99.00	31.60	99.00
15113	13	11	11	21	9.1	0	999.0	999.00	14.80	999.00	99.00
15114	13	11	11	21	10.0	1	203.4	0.90	99.00	39.20	99.00
15115	13	11	11	22	9.1	0	999.0	999.00	14.40	999.00	99.00
15116	13	11	11	22	10.0	1	214.1	1.20	99.00	23.90	99.00
15117	13	11	11	23	9.1	0	999.0	999.00	14.20	999.00	99.00
15118	13	11	11	23	10.0	1	225.1	1.10	99.00	16.00	99.00
15119	13	11	11	24	9.1	0	999.0	999.00	14.30	999.00	99.00
15120	13	11	11	24	10.0	1	287.5	1.10	99.00	44.60	99.00
15121	13	11	12	1	9.1	0	999.0	999.00	13.80	999.00	99.00
15122	13	11	12	1	10.0	1	240.0	0.80	99.00	41.50	99.00
15123	13	11	12	2	9.1	0	999.0	999.00	13.30	999.00	99.00
15124	13	11	12	2	10.0	1	206.4	1.10	99.00	19.10	99.00
15125	13	11	12	3	9.1	0	999.0	999.00	13.20	999.00	99.00
15126	13	11	12	3	10.0	1	188.6	1.10	99.00	20.90	99.00
15127	13	11	12	4	9.1	0	999.0	999.00	13.40	999.00	99.00
15128	13	11	12	4	10.0	1	213.3	1.30	99.00	23.40	99.00
15129	13	11	12	5	9.1	0	999.0	999.00	13.50	999.00	99.00
15130	13	11	12	5	10.0	1	209.3	1.10	99.00	27.00	99.00
15131	13	11	12	6	9.1	0	999.0	999.00	13.70	999.00	99.00
15132	13	11	12	6	10.0	1	167.3	1.20	99.00	22.50	99.00
15133	13	11	12	7	9.1	0	999.0	999.00	14.20	999.00	99.00
15134	13	11	12	7	10.0	1	146.9	1.30	99.00	35.70	99.00
15135	13	11	12	8	9.1	0	999.0	999.00	14.50	999.00	99.00
15136	13	11	12	8	10.0	1	216.3	1.50	99.00	43.10	99.00
15137	13	11	12	9	9.1	0	999.0	999.00	15.10	999.00	99.00
15138	13	11	12	9	10.0	1	259.5	1.20	99.00	27.20	99.00
15139	13	11	12	10	9.1	0	999.0	999.00	15.00	999.00	99.00
15140	13	11	12	10	10.0	1	282.5	0.80	99.00	23.70	99.00
15141	13	11	12	11	9.1	0	999.0	999.00	15.50	999.00	99.00
15142	13	11	12	11	10.0	1	279.8	1.10	99.00	27.10	99.00
15143	13	11	12	12	9.1	0	999.0	999.00	16.30	999.00	99.00
15144	13	11	12	12	10.0	1	277.6	1.40	99.00	22.80	99.00
15145	13	11	12	13	9.1	0	999.0	999.00	17.40	999.00	99.00
15146	13	11	12	13	10.0	1	273.1	1.30	99.00	21.90	99.00
15147	13	11	12	14	9.1	0	999.0	999.00	18.60	999.00	99.00
15148	13	11	12	14	10.0	1	265.0	0.90	99.00	27.30	99.00
15149	13	11	12	15	9.1	0	999.0	999.00	20.00	999.00	99.00
15150	13	11	12	15	10.0	1	275.9	1.00	99.00	28.30	99.00
15151	13	11	12	16	9.1	0	999.0	999.00	21.00	999.00	99.00
15152	13	11	12	16	10.0	1	277.5	0.70	99.00	24.80	99.00
15153	13	11	12	17	9.1	0	999.0	999.00	21.20	999.00	99.00
15154	13	11	12	17	10.0	1	262.2	0.80	99.00	15.30	99.00
15155	13	11	12	18	9.1	0	999.0	999.00	19.40	999.00	99.00
15156	13	11	12	18	10.0	1	215.6	1.40	99.00	10.50	99.00
15157	13	11	12	19	9.1	0	999.0	999.00	18.10	999.00	99.00
15158	13	11	12	19	10.0	1	209.6	1.10	99.00	25.20	99.00
15159	13	11	12	20	9.1	0	999.0	999.00	16.60	999.00	99.00
15160	13	11	12	20	10.0	1	223.9	1.50	99.00	10.10	99.00
15161	13	11	12	21	9.1	0	999.0	999.00	15.30	999.00	99.00
15162	13	11	12	21	10.0	1	205.9	1.50	99.00	9.30	99.00
15163	13	11	12	22	9.1	0	999.0	999.00	15.30	999.00	99.00
15164	13	11	12	22	10.0	1	191.4	1.10	99.00	9.70	99.00
15165	13	11	12	23	9.1	0	999.0	999.00	14.80	999.00	99.00
15166	13	11	12	23	10.0	1	207.6	1.30	99.00	9.60	99.00
15167	13	11	12	24	9.1	0	999.0	999.00	14.50	999.00	99.00
15168	13	11	12	24	10.0	1	200.7	1.40	99.00	6.20	99.00
15169	13	11	13	1	9.1	0	999.0	999.00	13.70	999.00	99.00
15170	13	11	13	1	10.0	1	194.9	1.40	99.00	9.90	99.00
15171	13	11	13	2	9.1	0	999.0	999.00	13.50	999.00	99.00
15172	13	11	13	2	10.0	1	197.5	1.50	99.00	5.80	99.00
15173	13	11	13	3	9.1	0	999.0	999.00	13.50	999.00	99.00
15174	13	11	13	3	10.0	1	187.9	1.30	99.00	6.60	99.00
15175	13	11	13	4	9.1	0	999.0	999.00	12.70	999.00	99.00
15176	13	11	13	4	10.0	1	206.5	1.40	99.00	10.30	99.00
15177	13	11	13	5	9.1	0	999.0	999.00	12.70	999.00	99.00
15178	13	11	13	5	10.0	1	210.7	1.40	99.00	8.30	99.00
15179	13	11	13	6	9.1	0	999.0	999.00	12.20	999.00	99.00
15180	13	11	13	6	10.0	1	184.2	1.00	99.00	9.70	99.00

15181	13	11	13	7	9.1	0	999.0	999.00	12.00	999.00	99.00
15182	13	11	13	7	10.0	1	186.5	1.30	99.00	13.80	99.00
15183	13	11	13	8	9.1	0	999.0	999.00	11.80	999.00	99.00
15184	13	11	13	8	10.0	1	209.4	1.10	99.00	12.60	99.00
15185	13	11	13	9	9.1	0	999.0	999.00	12.60	999.00	99.00
15186	13	11	13	9	10.0	1	268.9	0.90	99.00	22.10	99.00
15187	13	11	13	10	9.1	0	999.0	999.00	13.80	999.00	99.00
15188	13	11	13	10	10.0	1	284.1	1.00	99.00	19.70	99.00
15189	13	11	13	11	9.1	0	999.0	999.00	15.70	999.00	99.00
15190	13	11	13	11	10.0	1	279.7	0.90	99.00	25.90	99.00
15191	13	11	13	12	9.1	0	999.0	999.00	17.40	999.00	99.00
15192	13	11	13	12	10.0	1	273.2	1.00	99.00	27.30	99.00
15193	13	11	13	13	9.1	0	999.0	999.00	19.60	999.00	99.00
15194	13	11	13	13	10.0	1	267.4	1.20	99.00	28.20	99.00
15195	13	11	13	14	9.1	0	999.0	999.00	21.40	999.00	99.00
15196	13	11	13	14	10.0	1	294.0	1.10	99.00	24.60	99.00
15197	13	11	13	15	9.1	0	999.0	999.00	21.90	999.00	99.00
15198	13	11	13	15	10.0	1	256.8	1.00	99.00	26.10	99.00
15199	13	11	13	16	9.1	0	999.0	999.00	23.20	999.00	99.00
15200	13	11	13	16	10.0	1	239.0	1.10	99.00	25.40	99.00
15201	13	11	13	17	9.1	0	999.0	999.00	20.30	999.00	99.00
15202	13	11	13	17	10.0	1	236.0	1.50	99.00	18.30	99.00
15203	13	11	13	18	9.1	0	999.0	999.00	19.00	999.00	99.00
15204	13	11	13	18	10.0	1	246.0	1.30	99.00	16.70	99.00
15205	13	11	13	19	9.1	0	999.0	999.00	17.20	999.00	99.00
15206	13	11	13	19	10.0	1	244.1	1.30	99.00	15.50	99.00
15207	13	11	13	20	9.1	0	999.0	999.00	14.50	999.00	99.00
15208	13	11	13	20	10.0	1	268.6	1.10	99.00	15.50	99.00
15209	13	11	13	21	9.1	0	999.0	999.00	13.40	999.00	99.00
15210	13	11	13	21	10.0	1	249.7	0.90	99.00	19.00	99.00
15211	13	11	13	22	9.1	0	999.0	999.00	12.70	999.00	99.00
15212	13	11	13	22	10.0	1	252.1	1.40	99.00	14.80	99.00
15213	13	11	13	23	9.1	0	999.0	999.00	12.20	999.00	99.00
15214	13	11	13	23	10.0	1	239.3	0.70	99.00	38.90	99.00
15215	13	11	13	24	9.1	0	999.0	999.00	12.00	999.00	99.00
15216	13	11	13	24	10.0	1	267.7	1.20	99.00	13.30	99.00
15217	13	11	14	1	9.1	0	999.0	999.00	10.90	999.00	99.00
15218	13	11	14	1	10.0	1	214.5	1.10	99.00	13.90	99.00
15219	13	11	14	2	9.1	0	999.0	999.00	10.50	999.00	99.00
15220	13	11	14	2	10.0	1	206.2	0.70	99.00	18.20	99.00
15221	13	11	14	3	9.1	0	999.0	999.00	10.50	999.00	99.00
15222	13	11	14	3	10.0	1	172.0	0.50	99.00	13.20	99.00
15223	13	11	14	4	9.1	0	999.0	999.00	10.80	999.00	99.00
15224	13	11	14	4	10.0	1	146.5	0.80	99.00	17.00	99.00
15225	13	11	14	5	9.1	0	999.0	999.00	10.10	999.00	99.00
15226	13	11	14	5	10.0	1	195.8	0.90	99.00	25.90	99.00
15227	13	11	14	6	9.1	0	999.0	999.00	10.00	999.00	99.00
15228	13	11	14	6	10.0	1	184.3	0.70	99.00	16.10	99.00
15229	13	11	14	7	9.1	0	999.0	999.00	9.60	999.00	99.00
15230	13	11	14	7	10.0	1	228.6	1.10	99.00	15.10	99.00
15231	13	11	14	8	9.1	0	999.0	999.00	10.70	999.00	99.00
15232	13	11	14	8	10.0	1	266.6	0.70	99.00	29.90	99.00
15233	13	11	14	9	9.1	0	999.0	999.00	11.90	999.00	99.00
15234	13	11	14	9	10.0	1	259.4	1.40	99.00	21.60	99.00
15235	13	11	14	10	9.1	0	999.0	999.00	11.90	999.00	99.00
15236	13	11	14	10	10.0	1	322.3	1.60	99.00	23.20	99.00
15237	13	11	14	11	9.1	0	999.0	999.00	12.60	999.00	99.00
15238	13	11	14	11	10.0	1	289.6	1.50	99.00	31.40	99.00
15239	13	11	14	12	9.1	0	999.0	999.00	14.80	999.00	99.00
15240	13	11	14	12	10.0	1	279.7	2.20	99.00	27.10	99.00
15241	13	11	14	13	9.1	0	999.0	999.00	15.70	999.00	99.00
15242	13	11	14	13	10.0	1	277.0	2.20	99.00	29.70	99.00
15243	13	11	14	14	9.1	0	999.0	999.00	15.10	999.00	99.00
15244	13	11	14	14	10.0	1	274.6	1.70	99.00	23.90	99.00
15245	13	11	14	15	9.1	0	999.0	999.00	16.00	999.00	99.00
15246	13	11	14	15	10.0	1	253.1	1.70	99.00	20.00	99.00
15247	13	11	14	16	9.1	0	999.0	999.00	16.30	999.00	99.00
15248	13	11	14	16	10.0	1	243.3	1.80	99.00	22.20	99.00
15249	13	11	14	17	9.1	0	999.0	999.00	15.70	999.00	99.00

15250	13	11	14	17	10.0	1	225.5	2.10	99.00	20.30	99.00
15251	13	11	14	18	9.1	0	999.0	999.00	14.50	999.00	99.00
15252	13	11	14	18	10.0	1	230.2	2.10	99.00	20.30	99.00
15253	13	11	14	19	9.1	0	999.0	999.00	13.80	999.00	99.00
15254	13	11	14	19	10.0	1	222.0	1.80	99.00	22.20	99.00
15255	13	11	14	20	9.1	0	999.0	999.00	13.50	999.00	99.00
15256	13	11	14	20	10.0	1	228.6	2.00	99.00	19.90	99.00
15257	13	11	14	21	9.1	0	999.0	999.00	13.60	999.00	99.00
15258	13	11	14	21	10.0	1	226.8	2.00	99.00	20.10	99.00
15259	13	11	14	22	9.1	0	999.0	999.00	13.80	999.00	99.00
15260	13	11	14	22	10.0	1	249.8	2.70	99.00	18.50	99.00
15261	13	11	14	23	9.1	0	999.0	999.00	13.80	999.00	99.00
15262	13	11	14	23	10.0	1	262.3	3.20	99.00	19.60	99.00
15263	13	11	14	24	9.1	0	999.0	999.00	13.20	999.00	99.00
15264	13	11	14	24	10.0	1	274.8	1.30	99.00	40.80	99.00
15265	13	11	15	1	9.1	0	999.0	999.00	12.60	999.00	99.00
15266	13	11	15	1	10.0	1	272.4	2.10	99.00	22.90	99.00
15267	13	11	15	2	9.1	0	999.0	999.00	12.10	999.00	99.00
15268	13	11	15	2	10.0	1	277.5	1.90	99.00	20.40	99.00
15269	13	11	15	3	9.1	0	999.0	999.00	12.00	999.00	99.00
15270	13	11	15	3	10.0	1	271.1	2.00	99.00	21.80	99.00
15271	13	11	15	4	9.1	0	999.0	999.00	11.90	999.00	99.00
15272	13	11	15	4	10.0	1	286.2	2.20	99.00	26.30	99.00
15273	13	11	15	5	9.1	0	999.0	999.00	11.50	999.00	99.00
15274	13	11	15	5	10.0	1	280.2	2.10	99.00	23.40	99.00
15275	13	11	15	6	9.1	0	999.0	999.00	11.30	999.00	99.00
15276	13	11	15	6	10.0	1	277.2	1.90	99.00	24.50	99.00
15277	13	11	15	7	9.1	0	999.0	999.00	11.20	999.00	99.00
15278	13	11	15	7	10.0	1	278.6	2.20	99.00	23.50	99.00
15279	13	11	15	8	9.1	0	999.0	999.00	11.10	999.00	99.00
15280	13	11	15	8	10.0	1	283.1	1.60	99.00	26.50	99.00
15281	13	11	15	9	9.1	0	999.0	999.00	11.90	999.00	99.00
15282	13	11	15	9	10.0	1	278.0	1.40	99.00	26.30	99.00
15283	13	11	15	10	9.1	0	999.0	999.00	12.50	999.00	99.00
15284	13	11	15	10	10.0	1	272.0	1.60	99.00	25.20	99.00
15285	13	11	15	11	9.1	0	999.0	999.00	13.40	999.00	99.00
15286	13	11	15	11	10.0	1	259.7	1.40	99.00	31.90	99.00
15287	13	11	15	12	9.1	0	999.0	999.00	15.10	999.00	99.00
15288	13	11	15	12	10.0	1	254.1	1.40	99.00	31.40	99.00
15289	13	11	15	13	9.1	0	999.0	999.00	16.50	999.00	99.00
15290	13	11	15	13	10.0	1	272.8	1.70	99.00	24.40	99.00
15291	13	11	15	14	9.1	0	999.0	999.00	18.10	999.00	99.00
15292	13	11	15	14	10.0	1	250.5	1.80	99.00	26.80	99.00
15293	13	11	15	15	9.1	0	999.0	999.00	18.60	999.00	99.00
15294	13	11	15	15	10.0	1	224.7	2.50	99.00	22.60	99.00
15295	13	11	15	16	9.1	0	999.0	999.00	17.50	999.00	99.00
15296	13	11	15	16	10.0	1	210.0	3.10	99.00	19.80	99.00
15297	13	11	15	17	9.1	0	999.0	999.00	16.30	999.00	99.00
15298	13	11	15	17	10.0	1	211.7	2.10	99.00	18.20	99.00
15299	13	11	15	18	9.1	0	999.0	999.00	14.70	999.00	99.00
15300	13	11	15	18	10.0	1	213.0	1.70	99.00	14.30	99.00
15301	13	11	15	19	9.1	0	999.0	999.00	13.40	999.00	99.00
15302	13	11	15	19	10.0	1	197.2	1.10	99.00	26.20	99.00
15303	13	11	15	20	9.1	0	999.0	999.00	12.10	999.00	99.00
15304	13	11	15	20	10.0	1	206.2	1.40	99.00	10.30	99.00
15305	13	11	15	21	9.1	0	999.0	999.00	11.60	999.00	99.00
15306	13	11	15	21	10.0	1	158.5	1.30	99.00	16.80	99.00
15307	13	11	15	22	9.1	0	999.0	999.00	11.20	999.00	99.00
15308	13	11	15	22	10.0	1	212.2	0.50	99.00	31.20	99.00
15309	13	11	15	23	9.1	0	999.0	999.00	10.20	999.00	99.00
15310	13	11	15	23	10.0	1	219.5	1.00	99.00	37.50	99.00
15311	13	11	15	24	9.1	0	999.0	999.00	10.40	999.00	99.00
15312	13	11	15	24	10.0	1	238.2	1.10	99.00	29.50	99.00
15313	13	11	16	1	9.1	0	999.0	999.00	10.60	999.00	99.00
15314	13	11	16	1	10.0	1	223.9	1.60	99.00	16.60	99.00
15315	13	11	16	2	9.1	0	999.0	999.00	10.60	999.00	99.00
15316	13	11	16	2	10.0	1	227.1	2.30	99.00	21.00	99.00
15317	13	11	16	3	9.1	0	999.0	999.00	10.00	999.00	99.00
15318	13	11	16	3	10.0	1	221.6	1.40	99.00	23.50	99.00

15319	13	11	16	4	9.1	0	999.0	999.00	10.20	999.00	99.00
15320	13	11	16	4	10.0	1	233.2	1.90	99.00	20.60	99.00
15321	13	11	16	5	9.1	0	999.0	999.00	9.80	999.00	99.00
15322	13	11	16	5	10.0	1	224.3	1.40	99.00	19.60	99.00
15323	13	11	16	6	9.1	0	999.0	999.00	8.90	999.00	99.00
15324	13	11	16	6	10.0	1	213.0	1.40	99.00	23.00	99.00
15325	13	11	16	7	9.1	0	999.0	999.00	8.70	999.00	99.00
15326	13	11	16	7	10.0	1	216.4	1.40	99.00	16.40	99.00
15327	13	11	16	8	9.1	0	999.0	999.00	9.50	999.00	99.00
15328	13	11	16	8	10.0	1	226.4	1.70	99.00	14.20	99.00
15329	13	11	16	9	9.1	0	999.0	999.00	11.20	999.00	99.00
15330	13	11	16	9	10.0	1	241.4	1.80	99.00	21.70	99.00
15331	13	11	16	10	9.1	0	999.0	999.00	12.70	999.00	99.00
15332	13	11	16	10	10.0	1	248.9	2.10	99.00	25.00	99.00
15333	13	11	16	11	9.1	0	999.0	999.00	13.70	999.00	99.00
15334	13	11	16	11	10.0	1	270.6	1.90	99.00	25.50	99.00
15335	13	11	16	12	9.1	0	999.0	999.00	14.80	999.00	99.00
15336	13	11	16	12	10.0	1	249.3	1.50	99.00	32.90	99.00
15337	13	11	16	13	9.1	0	999.0	999.00	16.30	999.00	99.00
15338	13	11	16	13	10.0	1	254.2	1.60	99.00	32.80	99.00
15339	13	11	16	14	9.1	0	999.0	999.00	17.70	999.00	99.00
15340	13	11	16	14	10.0	1	242.4	2.30	99.00	23.30	99.00
15341	13	11	16	15	9.1	0	999.0	999.00	17.80	999.00	99.00
15342	13	11	16	15	10.0	1	225.4	2.90	99.00	23.40	99.00
15343	13	11	16	16	9.1	0	999.0	999.00	16.70	999.00	99.00
15344	13	11	16	16	10.0	1	241.0	3.30	99.00	21.80	99.00
15345	13	11	16	17	9.1	0	999.0	999.00	15.10	999.00	99.00
15346	13	11	16	17	10.0	1	246.4	3.10	99.00	21.20	99.00
15347	13	11	16	18	9.1	0	999.0	999.00	13.70	999.00	99.00
15348	13	11	16	18	10.0	1	243.7	2.20	99.00	20.80	99.00
15349	13	11	16	19	9.1	0	999.0	999.00	13.10	999.00	99.00
15350	13	11	16	19	10.0	1	229.4	2.00	99.00	20.80	99.00
15351	13	11	16	20	9.1	0	999.0	999.00	12.80	999.00	99.00
15352	13	11	16	20	10.0	1	243.0	1.60	99.00	18.70	99.00
15353	13	11	16	21	9.1	0	999.0	999.00	12.30	999.00	99.00
15354	13	11	16	21	10.0	1	216.6	1.70	99.00	21.90	99.00
15355	13	11	16	22	9.1	0	999.0	999.00	11.90	999.00	99.00
15356	13	11	16	22	10.0	1	212.0	2.20	99.00	16.10	99.00
15357	13	11	16	23	9.1	0	999.0	999.00	11.50	999.00	99.00
15358	13	11	16	23	10.0	1	198.1	1.40	99.00	16.30	99.00
15359	13	11	16	24	9.1	0	999.0	999.00	11.40	999.00	99.00
15360	13	11	16	24	10.0	1	209.5	1.40	99.00	17.90	99.00
15361	13	11	17	1	9.1	0	999.0	999.00	10.50	999.00	99.00
15362	13	11	17	1	10.0	1	219.7	1.10	99.00	26.50	99.00
15363	13	11	17	2	9.1	0	999.0	999.00	10.60	999.00	99.00
15364	13	11	17	2	10.0	1	199.2	1.30	99.00	9.90	99.00
15365	13	11	17	3	9.1	0	999.0	999.00	10.20	999.00	99.00
15366	13	11	17	3	10.0	1	195.1	0.90	99.00	10.40	99.00
15367	13	11	17	4	9.1	0	999.0	999.00	9.80	999.00	99.00
15368	13	11	17	4	10.0	1	178.2	0.70	99.00	11.70	99.00
15369	13	11	17	5	9.1	0	999.0	999.00	9.80	999.00	99.00
15370	13	11	17	5	10.0	1	165.6	0.60	99.00	19.10	99.00
15371	13	11	17	6	9.1	0	999.0	999.00	10.30	999.00	99.00
15372	13	11	17	6	10.0	1	214.6	1.00	99.00	15.50	99.00
15373	13	11	17	7	9.1	0	999.0	999.00	10.50	999.00	99.00
15374	13	11	17	7	10.0	1	255.0	0.80	99.00	35.30	99.00
15375	13	11	17	8	9.1	0	999.0	999.00	10.40	999.00	99.00
15376	13	11	17	8	10.0	1	212.0	0.60	99.00	11.60	99.00
15377	13	11	17	9	9.1	0	999.0	999.00	11.60	999.00	99.00
15378	13	11	17	9	10.0	1	163.5	1.30	99.00	23.10	99.00
15379	13	11	17	10	9.1	0	999.0	999.00	13.00	999.00	99.00
15380	13	11	17	10	10.0	1	153.0	1.30	99.00	45.50	99.00
15381	13	11	17	11	9.1	0	999.0	999.00	13.40	999.00	99.00
15382	13	11	17	11	10.0	1	295.4	1.60	99.00	28.40	99.00
15383	13	11	17	12	9.1	0	999.0	999.00	13.80	999.00	99.00
15384	13	11	17	12	10.0	1	287.7	1.70	99.00	27.10	99.00
15385	13	11	17	13	9.1	0	999.0	999.00	13.50	999.00	99.00
15386	13	11	17	13	10.0	1	304.5	2.00	99.00	22.20	99.00
15387	13	11	17	14	9.1	0	999.0	999.00	14.00	999.00	99.00

15388	13	11	17	14	10.0	1	290.0	1.80	99.00	24.60	99.00
15389	13	11	17	15	9.1	0	999.0	999.00	14.80	999.00	99.00
15390	13	11	17	15	10.0	1	286.5	1.70	99.00	27.40	99.00
15391	13	11	17	16	9.1	0	999.0	999.00	14.50	999.00	99.00
15392	13	11	17	16	10.0	1	257.7	2.10	99.00	19.80	99.00
15393	13	11	17	17	9.1	0	999.0	999.00	13.80	999.00	99.00
15394	13	11	17	17	10.0	1	218.1	1.50	99.00	18.90	99.00
15395	13	11	17	18	9.1	0	999.0	999.00	12.60	999.00	99.00
15396	13	11	17	18	10.0	1	167.1	0.80	99.00	15.40	99.00
15397	13	11	17	19	9.1	0	999.0	999.00	12.10	999.00	99.00
15398	13	11	17	19	10.0	1	190.9	0.70	99.00	35.30	99.00
15399	13	11	17	20	9.1	0	999.0	999.00	11.60	999.00	99.00
15400	13	11	17	20	10.0	1	222.3	0.90	99.00	16.00	99.00
15401	13	11	17	21	9.1	0	999.0	999.00	10.70	999.00	99.00
15402	13	11	17	21	10.0	1	185.7	1.00	99.00	20.90	99.00
15403	13	11	17	22	9.1	0	999.0	999.00	10.30	999.00	99.00
15404	13	11	17	22	10.0	1	199.2	0.80	99.00	18.00	99.00
15405	13	11	17	23	9.1	0	999.0	999.00	9.80	999.00	99.00
15406	13	11	17	23	10.0	1	178.8	1.20	99.00	7.90	99.00
15407	13	11	17	24	9.1	0	999.0	999.00	9.40	999.00	99.00
15408	13	11	17	24	10.0	1	183.4	1.20	99.00	9.20	99.00
15409	13	11	18	1	9.1	0	999.0	999.00	8.30	999.00	99.00
15410	13	11	18	1	10.0	1	180.8	0.90	99.00	30.30	99.00
15411	13	11	18	2	9.1	0	999.0	999.00	8.80	999.00	99.00
15412	13	11	18	2	10.0	1	178.2	1.10	99.00	17.50	99.00
15413	13	11	18	3	9.1	0	999.0	999.00	8.30	999.00	99.00
15414	13	11	18	3	10.0	1	196.4	1.30	99.00	10.80	99.00
15415	13	11	18	4	9.1	0	999.0	999.00	9.10	999.00	99.00
15416	13	11	18	4	10.0	1	187.7	1.30	99.00	15.70	99.00
15417	13	11	18	5	9.1	0	999.0	999.00	9.60	999.00	99.00
15418	13	11	18	5	10.0	1	166.0	1.00	99.00	13.50	99.00
15419	13	11	18	6	9.1	0	999.0	999.00	8.80	999.00	99.00
15420	13	11	18	6	10.0	1	131.0	1.80	99.00	12.40	99.00
15421	13	11	18	7	9.1	0	999.0	999.00	8.50	999.00	99.00
15422	13	11	18	7	10.0	1	219.9	1.00	99.00	47.60	99.00
15423	13	11	18	8	9.1	0	999.0	999.00	8.70	999.00	99.00
15424	13	11	18	8	10.0	1	213.3	1.10	99.00	32.70	99.00
15425	13	11	18	9	9.1	0	999.0	999.00	10.20	999.00	99.00
15426	13	11	18	9	10.0	1	157.4	1.40	99.00	21.60	99.00
15427	13	11	18	10	9.1	0	999.0	999.00	11.40	999.00	99.00
15428	13	11	18	10	10.0	1	259.9	1.70	99.00	25.20	99.00
15429	13	11	18	11	9.1	0	999.0	999.00	11.50	999.00	99.00
15430	13	11	18	11	10.0	1	280.0	1.60	99.00	28.40	99.00
15431	13	11	18	12	9.1	0	999.0	999.00	13.10	999.00	99.00
15432	13	11	18	12	10.0	1	267.5	1.50	99.00	30.20	99.00
15433	13	11	18	13	9.1	0	999.0	999.00	14.20	999.00	99.00
15434	13	11	18	13	10.0	1	273.1	1.80	99.00	27.30	99.00
15435	13	11	18	14	9.1	0	999.0	999.00	14.50	999.00	99.00
15436	13	11	18	14	10.0	1	245.8	2.60	99.00	24.70	99.00
15437	13	11	18	15	9.1	0	999.0	999.00	14.10	999.00	99.00
15438	13	11	18	15	10.0	1	229.1	2.90	99.00	23.30	99.00
15439	13	11	18	16	9.1	0	999.0	999.00	13.70	999.00	99.00
15440	13	11	18	16	10.0	1	232.6	2.80	99.00	22.00	99.00
15441	13	11	18	17	9.1	0	999.0	999.00	13.20	999.00	99.00
15442	13	11	18	17	10.0	1	224.1	2.50	99.00	23.30	99.00
15443	13	11	18	18	9.1	0	999.0	999.00	12.90	999.00	99.00
15444	13	11	18	18	10.0	1	228.1	2.50	99.00	20.10	99.00
15445	13	11	18	19	9.1	0	999.0	999.00	12.60	999.00	99.00
15446	13	11	18	19	10.0	1	235.5	2.70	99.00	20.00	99.00
15447	13	11	18	20	9.1	0	999.0	999.00	12.10	999.00	99.00
15448	13	11	18	20	10.0	1	226.8	1.70	99.00	18.20	99.00
15449	13	11	18	21	9.1	0	999.0	999.00	11.60	999.00	99.00
15450	13	11	18	21	10.0	1	216.4	1.40	99.00	14.90	99.00
15451	13	11	18	22	9.1	0	999.0	999.00	11.50	999.00	99.00
15452	13	11	18	22	10.0	1	210.8	1.20	99.00	17.50	99.00
15453	13	11	18	23	9.1	0	999.0	999.00	11.90	999.00	99.00
15454	13	11	18	23	10.0	1	223.9	1.70	99.00	19.80	99.00
15455	13	11	18	24	9.1	0	999.0	999.00	12.10	999.00	99.00
15456	13	11	18	24	10.0	1	221.0	1.40	99.00	16.60	99.00

15457	13	11	19	1	9.1	0	999.0	999.00	12.20	999.00	99.00
15458	13	11	19	1	10.0	1	200.4	1.20	99.00	21.80	99.00
15459	13	11	19	2	9.1	0	999.0	999.00	12.10	999.00	99.00
15460	13	11	19	2	10.0	1	191.3	0.70	99.00	17.50	99.00
15461	13	11	19	3	9.1	0	999.0	999.00	12.10	999.00	99.00
15462	13	11	19	3	10.0	1	174.6	0.90	99.00	19.70	99.00
15463	13	11	19	4	9.1	0	999.0	999.00	12.20	999.00	99.00
15464	13	11	19	4	10.0	1	241.6	0.70	99.00	16.90	99.00
15465	13	11	19	5	9.1	0	999.0	999.00	12.30	999.00	99.00
15466	13	11	19	5	10.0	1	227.6	0.60	99.00	20.20	99.00
15467	13	11	19	6	9.1	0	999.0	999.00	12.10	999.00	99.00
15468	13	11	19	6	10.0	1	159.1	0.90	99.00	18.10	99.00
15469	13	11	19	7	9.1	0	999.0	999.00	12.30	999.00	99.00
15470	13	11	19	7	10.0	1	142.0	0.30	99.00	9.70	99.00
15471	13	11	19	8	9.1	0	999.0	999.00	12.40	999.00	99.00
15472	13	11	19	8	10.0	1	84.7	0.50	99.00	12.50	99.00
15473	13	11	19	9	9.1	0	999.0	999.00	12.80	999.00	99.00
15474	13	11	19	9	10.0	1	191.3	0.30	99.00	24.30	99.00
15475	13	11	19	10	9.1	0	999.0	999.00	13.60	999.00	99.00
15476	13	11	19	10	10.0	1	303.1	1.00	99.00	31.90	99.00
15477	13	11	19	11	9.1	0	999.0	999.00	13.50	999.00	99.00
15478	13	11	19	11	10.0	1	338.3	1.20	99.00	37.00	99.00
15479	13	11	19	12	9.1	0	999.0	999.00	13.70	999.00	99.00
15480	13	11	19	12	10.0	1	204.4	1.00	99.00	31.70	99.00
15481	13	11	19	13	9.1	0	999.0	999.00	13.40	999.00	99.00
15482	13	11	19	13	10.0	1	331.7	1.30	99.00	18.30	99.00
15483	13	11	19	14	9.1	0	999.0	999.00	13.30	999.00	99.00
15484	13	11	19	14	10.0	1	326.9	1.10	99.00	16.00	99.00
15485	13	11	19	15	9.1	0	999.0	999.00	13.90	999.00	99.00
15486	13	11	19	15	10.0	1	223.7	0.70	99.00	33.20	99.00
15487	13	11	19	16	9.1	0	999.0	999.00	14.40	999.00	99.00
15488	13	11	19	16	10.0	1	199.7	1.10	99.00	27.00	99.00
15489	13	11	19	17	9.1	0	999.0	999.00	14.50	999.00	99.00
15490	13	11	19	17	10.0	1	189.2	1.60	99.00	21.20	99.00
15491	13	11	19	18	9.1	0	999.0	999.00	14.40	999.00	99.00
15492	13	11	19	18	10.0	1	182.2	1.50	99.00	20.20	99.00
15493	13	11	19	19	9.1	0	999.0	999.00	14.50	999.00	99.00
15494	13	11	19	19	10.0	1	176.9	1.60	99.00	17.60	99.00
15495	13	11	19	20	9.1	0	999.0	999.00	14.20	999.00	99.00
15496	13	11	19	20	10.0	1	168.2	1.50	99.00	15.50	99.00
15497	13	11	19	21	9.1	0	999.0	999.00	14.10	999.00	99.00
15498	13	11	19	21	10.0	1	147.9	1.70	99.00	14.00	99.00
15499	13	11	19	22	9.1	0	999.0	999.00	14.10	999.00	99.00
15500	13	11	19	22	10.0	1	322.0	1.60	99.00	30.80	99.00
15501	13	11	19	23	9.1	0	999.0	999.00	14.20	999.00	99.00
15502	13	11	19	23	10.0	1	235.5	0.70	99.00	34.70	99.00
15503	13	11	19	24	9.1	0	999.0	999.00	14.30	999.00	99.00
15504	13	11	19	24	10.0	1	192.1	1.50	99.00	19.20	99.00
15505	13	11	20	1	9.1	0	999.0	999.00	14.40	999.00	99.00
15506	13	11	20	1	10.0	1	180.9	1.70	99.00	18.70	99.00
15507	13	11	20	2	9.1	0	999.0	999.00	14.60	999.00	99.00
15508	13	11	20	2	10.0	1	185.0	2.00	99.00	18.60	99.00
15509	13	11	20	3	9.1	0	999.0	999.00	14.70	999.00	99.00
15510	13	11	20	3	10.0	1	187.1	2.10	99.00	18.10	99.00
15511	13	11	20	4	9.1	0	999.0	999.00	14.40	999.00	99.00
15512	13	11	20	4	10.0	1	187.9	1.90	99.00	17.60	99.00
15513	13	11	20	5	9.1	0	999.0	999.00	14.40	999.00	99.00
15514	13	11	20	5	10.0	1	190.1	1.70	99.00	18.90	99.00
15515	13	11	20	6	9.1	0	999.0	999.00	14.60	999.00	99.00
15516	13	11	20	6	10.0	1	194.7	1.40	99.00	22.80	99.00
15517	13	11	20	7	9.1	0	999.0	999.00	14.70	999.00	99.00
15518	13	11	20	7	10.0	1	200.2	1.60	99.00	19.80	99.00
15519	13	11	20	8	9.1	0	999.0	999.00	14.80	999.00	99.00
15520	13	11	20	8	10.0	1	215.5	1.70	99.00	16.90	99.00
15521	13	11	20	9	9.1	0	999.0	999.00	15.00	999.00	99.00
15522	13	11	20	9	10.0	1	218.9	2.10	99.00	21.60	99.00
15523	13	11	20	10	9.1	0	999.0	999.00	15.20	999.00	99.00
15524	13	11	20	10	10.0	1	232.9	2.40	99.00	21.70	99.00
15525	13	11	20	11	9.1	0	999.0	999.00	14.60	999.00	99.00

15526	13	11	20	11	10.0	1	248.7	2.40	99.00	21.10	99.00
15527	13	11	20	12	9.1	0	999.0	999.00	13.90	999.00	99.00
15528	13	11	20	12	10.0	1	234.2	2.30	99.00	21.60	99.00
15529	13	11	20	13	9.1	0	999.0	999.00	13.80	999.00	99.00
15530	13	11	20	13	10.0	1	221.7	1.30	99.00	20.50	99.00
15531	13	11	20	14	9.1	0	999.0	999.00	13.80	999.00	99.00
15532	13	11	20	14	10.0	1	219.4	1.60	99.00	22.90	99.00
15533	13	11	20	15	9.1	0	999.0	999.00	14.00	999.00	99.00
15534	13	11	20	15	10.0	1	250.9	1.20	99.00	55.40	99.00
15535	13	11	20	16	9.1	0	999.0	999.00	14.60	999.00	99.00
15536	13	11	20	16	10.0	1	254.5	0.70	99.00	25.20	99.00
15537	13	11	20	17	9.1	0	999.0	999.00	14.10	999.00	99.00
15538	13	11	20	17	10.0	1	225.4	1.20	99.00	16.30	99.00
15539	13	11	20	18	9.1	0	999.0	999.00	13.70	999.00	99.00
15540	13	11	20	18	10.0	1	291.7	2.10	99.00	19.00	99.00
15541	13	11	20	19	9.1	0	999.0	999.00	12.70	999.00	99.00
15542	13	11	20	19	10.0	1	270.2	2.30	99.00	21.40	99.00
15543	13	11	20	20	9.1	0	999.0	999.00	12.60	999.00	99.00
15544	13	11	20	20	10.0	1	253.5	2.40	99.00	18.70	99.00
15545	13	11	20	21	9.1	0	999.0	999.00	12.00	999.00	99.00
15546	13	11	20	21	10.0	1	246.5	1.50	99.00	19.70	99.00
15547	13	11	20	22	9.1	0	999.0	999.00	11.60	999.00	99.00
15548	13	11	20	22	10.0	1	284.9	1.80	99.00	23.10	99.00
15549	13	11	20	23	9.1	0	999.0	999.00	11.30	999.00	99.00
15550	13	11	20	23	10.0	1	264.7	2.00	99.00	19.50	99.00
15551	13	11	20	24	9.1	0	999.0	999.00	11.40	999.00	99.00
15552	13	11	20	24	10.0	1	265.0	1.60	99.00	20.90	99.00
15553	13	11	21	1	9.1	0	999.0	999.00	11.30	999.00	99.00
15554	13	11	21	1	10.0	1	261.9	1.40	99.00	24.00	99.00
15555	13	11	21	2	9.1	0	999.0	999.00	11.40	999.00	99.00
15556	13	11	21	2	10.0	1	223.5	1.10	99.00	21.90	99.00
15557	13	11	21	3	9.1	0	999.0	999.00	11.30	999.00	99.00
15558	13	11	21	3	10.0	1	196.5	0.90	99.00	16.90	99.00
15559	13	11	21	4	9.1	0	999.0	999.00	11.20	999.00	99.00
15560	13	11	21	4	10.0	1	230.2	0.90	99.00	18.80	99.00
15561	13	11	21	5	9.1	0	999.0	999.00	11.10	999.00	99.00
15562	13	11	21	5	10.0	1	187.1	0.70	99.00	27.90	99.00
15563	13	11	21	6	9.1	0	999.0	999.00	11.10	999.00	99.00
15564	13	11	21	6	10.0	1	231.4	0.70	99.00	22.00	99.00
15565	13	11	21	7	9.1	0	999.0	999.00	11.40	999.00	99.00
15566	13	11	21	7	10.0	1	272.3	0.90	99.00	35.80	99.00
15567	13	11	21	8	9.1	0	999.0	999.00	11.40	999.00	99.00
15568	13	11	21	8	10.0	1	254.5	0.80	99.00	34.80	99.00
15569	13	11	21	9	9.1	0	999.0	999.00	12.30	999.00	99.00
15570	13	11	21	9	10.0	1	309.4	1.80	99.00	16.90	99.00
15571	13	11	21	10	9.1	0	999.0	999.00	13.00	999.00	99.00
15572	13	11	21	10	10.0	1	330.9	2.00	99.00	17.00	99.00
15573	13	11	21	11	9.1	0	999.0	999.00	14.30	999.00	99.00
15574	13	11	21	11	10.0	1	337.6	2.70	99.00	20.80	99.00
15575	13	11	21	12	9.1	0	999.0	999.00	15.40	999.00	99.00
15576	13	11	21	12	10.0	1	351.6	4.20	99.00	16.50	99.00
15577	13	11	21	13	9.1	0	999.0	999.00	15.80	999.00	99.00
15578	13	11	21	13	10.0	1	347.7	5.50	99.00	13.20	99.00
15579	13	11	21	14	9.1	0	999.0	999.00	16.50	999.00	99.00
15580	13	11	21	14	10.0	1	348.8	5.20	99.00	13.90	99.00
15581	13	11	21	15	9.1	0	999.0	999.00	16.80	999.00	99.00
15582	13	11	21	15	10.0	1	352.5	6.40	99.00	13.90	99.00
15583	13	11	21	16	9.1	0	999.0	999.00	16.90	999.00	99.00
15584	13	11	21	16	10.0	1	2.3	6.60	99.00	14.80	99.00
15585	13	11	21	17	9.1	0	999.0	999.00	16.40	999.00	99.00
15586	13	11	21	17	10.0	1	1.8	6.20	99.00	14.40	99.00
15587	13	11	21	18	9.1	0	999.0	999.00	15.70	999.00	99.00
15588	13	11	21	18	10.0	1	4.4	6.60	99.00	14.50	99.00
15589	13	11	21	19	9.1	0	999.0	999.00	15.30	999.00	99.00
15590	13	11	21	19	10.0	1	356.9	5.60	99.00	15.50	99.00
15591	13	11	21	20	9.1	0	999.0	999.00	15.90	999.00	99.00
15592	13	11	21	20	10.0	1	12.5	6.70	99.00	15.10	99.00
15593	13	11	21	21	9.1	0	999.0	999.00	16.00	999.00	99.00
15594	13	11	21	21	10.0	1	15.5	7.10	99.00	15.70	99.00

15595	13	11	21	22	9.1	0	999.0	999.00	15.80	999.00	99.00
15596	13	11	21	22	10.0	1	13.8	6.20	99.00	14.90	99.00
15597	13	11	21	23	9.1	0	999.0	999.00	15.90	999.00	99.00
15598	13	11	21	23	10.0	1	15.8	5.50	99.00	16.20	99.00
15599	13	11	21	24	9.1	0	999.0	999.00	15.80	999.00	99.00
15600	13	11	21	24	10.0	1	16.2	5.80	99.00	15.70	99.00
15601	13	11	22	1	9.1	0	999.0	999.00	15.20	999.00	99.00
15602	13	11	22	1	10.0	1	358.4	3.80	99.00	19.70	99.00
15603	13	11	22	2	9.1	0	999.0	999.00	15.60	999.00	99.00
15604	13	11	22	2	10.0	1	17.8	6.10	99.00	15.10	99.00
15605	13	11	22	3	9.1	0	999.0	999.00	15.80	999.00	99.00
15606	13	11	22	3	10.0	1	18.8	6.10	99.00	16.90	99.00
15607	13	11	22	4	9.1	0	999.0	999.00	15.90	999.00	99.00
15608	13	11	22	4	10.0	1	45.2	6.50	99.00	17.10	99.00
15609	13	11	22	5	9.1	0	999.0	999.00	15.60	999.00	99.00
15610	13	11	22	5	10.0	1	18.5	4.80	99.00	16.30	99.00
15611	13	11	22	6	9.1	0	999.0	999.00	14.80	999.00	99.00
15612	13	11	22	6	10.0	1	8.7	3.50	99.00	14.20	99.00
15613	13	11	22	7	9.1	0	999.0	999.00	14.10	999.00	99.00
15614	13	11	22	7	10.0	1	358.8	2.70	99.00	14.10	99.00
15615	13	11	22	8	9.1	0	999.0	999.00	14.30	999.00	99.00
15616	13	11	22	8	10.0	1	355.9	2.40	99.00	20.90	99.00
15617	13	11	22	9	9.1	0	999.0	999.00	15.80	999.00	99.00
15618	13	11	22	9	10.0	1	358.2	3.40	99.00	18.90	99.00
15619	13	11	22	10	9.1	0	999.0	999.00	17.70	999.00	99.00
15620	13	11	22	10	10.0	1	6.6	4.60	99.00	15.70	99.00
15621	13	11	22	11	9.1	0	999.0	999.00	19.30	999.00	99.00
15622	13	11	22	11	10.0	1	18.6	6.10	99.00	14.90	99.00
15623	13	11	22	12	9.1	0	999.0	999.00	20.50	999.00	99.00
15624	13	11	22	12	10.0	1	24.7	7.60	99.00	17.60	99.00
15625	13	11	22	13	9.1	0	999.0	999.00	21.40	999.00	99.00
15626	13	11	22	13	10.0	1	30.9	7.10	99.00	19.50	99.00
15627	13	11	22	14	9.1	0	999.0	999.00	22.20	999.00	99.00
15628	13	11	22	14	10.0	1	41.5	6.70	99.00	18.00	99.00
15629	13	11	22	15	9.1	0	999.0	999.00	22.60	999.00	99.00
15630	13	11	22	15	10.0	1	22.9	6.20	99.00	17.70	99.00
15631	13	11	22	16	9.1	0	999.0	999.00	23.10	999.00	99.00
15632	13	11	22	16	10.0	1	24.8	5.60	99.00	18.40	99.00
15633	13	11	22	17	9.1	0	999.0	999.00	22.60	999.00	99.00
15634	13	11	22	17	10.0	1	19.5	5.50	99.00	16.10	99.00
15635	13	11	22	18	9.1	0	999.0	999.00	21.60	999.00	99.00
15636	13	11	22	18	10.0	1	14.5	5.10	99.00	13.10	99.00
15637	13	11	22	19	9.1	0	999.0	999.00	20.90	999.00	99.00
15638	13	11	22	19	10.0	1	24.6	5.80	99.00	15.90	99.00
15639	13	11	22	20	9.1	0	999.0	999.00	19.00	999.00	99.00
15640	13	11	22	20	10.0	1	70.4	6.10	99.00	14.40	99.00
15641	13	11	22	21	9.1	0	999.0	999.00	16.60	999.00	99.00
15642	13	11	22	21	10.0	1	83.1	4.70	99.00	12.10	99.00
15643	13	11	22	22	9.1	0	999.0	999.00	17.20	999.00	99.00
15644	13	11	22	22	10.0	1	78.7	5.20	99.00	13.80	99.00
15645	13	11	22	23	9.1	0	999.0	999.00	16.50	999.00	99.00
15646	13	11	22	23	10.0	1	89.8	4.60	99.00	15.50	99.00
15647	13	11	22	24	9.1	0	999.0	999.00	13.80	999.00	99.00
15648	13	11	22	24	10.0	1	89.7	4.70	99.00	13.60	99.00
15649	13	11	23	1	9.1	0	999.0	999.00	12.90	999.00	99.00
15650	13	11	23	1	10.0	1	86.6	5.40	99.00	14.20	99.00
15651	13	11	23	2	9.1	0	999.0	999.00	12.70	999.00	99.00
15652	13	11	23	2	10.0	1	75.0	5.20	99.00	13.50	99.00
15653	13	11	23	3	9.1	0	999.0	999.00	12.60	999.00	99.00
15654	13	11	23	3	10.0	1	81.8	6.80	99.00	9.50	99.00
15655	13	11	23	4	9.1	0	999.0	999.00	12.10	999.00	99.00
15656	13	11	23	4	10.0	1	80.6	6.50	99.00	11.00	99.00
15657	13	11	23	5	9.1	0	999.0	999.00	11.50	999.00	99.00
15658	13	11	23	5	10.0	1	76.0	4.80	99.00	14.80	99.00
15659	13	11	23	6	9.1	0	999.0	999.00	11.40	999.00	99.00
15660	13	11	23	6	10.0	1	83.1	7.40	99.00	10.60	99.00
15661	13	11	23	7	9.1	0	999.0	999.00	11.50	999.00	99.00
15662	13	11	23	7	10.0	1	80.4	6.80	99.00	10.60	99.00
15663	13	11	23	8	9.1	0	999.0	999.00	11.60	999.00	99.00

15664	13	11	23	8	10.0	1	80.7	6.30	99.00	11.00	99.00
15665	13	11	23	9	9.1	0	999.0	999.00	12.20	999.00	99.00
15666	13	11	23	9	10.0	1	77.9	6.70	99.00	11.00	99.00
15667	13	11	23	10	9.1	0	999.0	999.00	13.10	999.00	99.00
15668	13	11	23	10	10.0	1	82.9	8.00	99.00	11.00	99.00
15669	13	11	23	11	9.1	0	999.0	999.00	14.50	999.00	99.00
15670	13	11	23	11	10.0	1	75.4	7.60	99.00	12.90	99.00
15671	13	11	23	12	9.1	0	999.0	999.00	15.50	999.00	99.00
15672	13	11	23	12	10.0	1	79.6	7.30	99.00	12.00	99.00
15673	13	11	23	13	9.1	0	999.0	999.00	16.00	999.00	99.00
15674	13	11	23	13	10.0	1	68.3	5.50	99.00	14.10	99.00
15675	13	11	23	14	9.1	0	999.0	999.00	16.50	999.00	99.00
15676	13	11	23	14	10.0	1	92.9	4.90	99.00	18.90	99.00
15677	13	11	23	15	9.1	0	999.0	999.00	17.40	999.00	99.00
15678	13	11	23	15	10.0	1	107.0	5.30	99.00	13.30	99.00
15679	13	11	23	16	9.1	0	999.0	999.00	18.50	999.00	99.00
15680	13	11	23	16	10.0	1	103.9	3.20	99.00	27.80	99.00
15681	13	11	23	17	9.1	0	999.0	999.00	17.30	999.00	99.00
15682	13	11	23	17	10.0	1	185.6	1.20	99.00	31.50	99.00
15683	13	11	23	18	9.1	0	999.0	999.00	15.00	999.00	99.00
15684	13	11	23	18	10.0	1	199.9	1.40	99.00	13.00	99.00
15685	13	11	23	19	9.1	0	999.0	999.00	13.00	999.00	99.00
15686	13	11	23	19	10.0	1	201.1	1.60	99.00	13.90	99.00
15687	13	11	23	20	9.1	0	999.0	999.00	12.10	999.00	99.00
15688	13	11	23	20	10.0	1	196.1	1.50	99.00	13.10	99.00
15689	13	11	23	21	9.1	0	999.0	999.00	11.30	999.00	99.00
15690	13	11	23	21	10.0	1	201.1	1.40	99.00	13.30	99.00
15691	13	11	23	22	9.1	0	999.0	999.00	11.10	999.00	99.00
15692	13	11	23	22	10.0	1	198.9	1.30	99.00	9.80	99.00
15693	13	11	23	23	9.1	0	999.0	999.00	11.30	999.00	99.00
15694	13	11	23	23	10.0	1	183.8	1.30	99.00	14.80	99.00
15695	13	11	23	24	9.1	0	999.0	999.00	10.70	999.00	99.00
15696	13	11	23	24	10.0	1	180.7	0.70	99.00	19.10	99.00
15697	13	11	24	1	9.1	0	999.0	999.00	10.10	999.00	99.00
15698	13	11	24	1	10.0	1	198.9	0.90	99.00	42.10	99.00
15699	13	11	24	2	9.1	0	999.0	999.00	8.80	999.00	99.00
15700	13	11	24	2	10.0	1	43.3	0.40	99.00	31.90	99.00
15701	13	11	24	3	9.1	0	999.0	999.00	8.80	999.00	99.00
15702	13	11	24	3	10.0	1	229.4	0.60	99.00	31.90	99.00
15703	13	11	24	4	9.1	0	999.0	999.00	8.70	999.00	99.00
15704	13	11	24	4	10.0	1	211.1	1.00	99.00	19.10	99.00
15705	13	11	24	5	9.1	0	999.0	999.00	8.20	999.00	99.00
15706	13	11	24	5	10.0	1	210.0	0.80	99.00	34.50	99.00
15707	13	11	24	6	9.1	0	999.0	999.00	7.50	999.00	99.00
15708	13	11	24	6	10.0	1	201.1	1.00	99.00	28.10	99.00
15709	13	11	24	7	9.1	0	999.0	999.00	6.50	999.00	99.00
15710	13	11	24	7	10.0	1	187.7	0.70	99.00	27.80	99.00
15711	13	11	24	8	9.1	0	999.0	999.00	7.00	999.00	99.00
15712	13	11	24	8	10.0	1	185.3	1.20	99.00	11.80	99.00
15713	13	11	24	9	9.1	0	999.0	999.00	8.40	999.00	99.00
15714	13	11	24	9	10.0	1	244.6	0.90	99.00	21.40	99.00
15715	13	11	24	10	9.1	0	999.0	999.00	10.00	999.00	99.00
15716	13	11	24	10	10.0	1	307.9	0.60	99.00	27.20	99.00
15717	13	11	24	11	9.1	0	999.0	999.00	12.80	999.00	99.00
15718	13	11	24	11	10.0	1	248.6	1.40	99.00	47.10	99.00
15719	13	11	24	12	9.1	0	999.0	999.00	14.70	999.00	99.00
15720	13	11	24	12	10.0	1	90.6	3.50	99.00	15.90	99.00
15721	13	11	24	13	9.1	0	999.0	999.00	15.00	999.00	99.00
15722	13	11	24	13	10.0	1	73.2	3.60	99.00	14.10	99.00
15723	13	11	24	14	9.1	0	999.0	999.00	15.90	999.00	99.00
15724	13	11	24	14	10.0	1	76.3	3.00	99.00	17.60	99.00
15725	13	11	24	15	9.1	0	999.0	999.00	16.30	999.00	99.00
15726	13	11	24	15	10.0	1	78.6	2.90	99.00	16.80	99.00
15727	13	11	24	16	9.1	0	999.0	999.00	16.40	999.00	99.00
15728	13	11	24	16	10.0	1	117.5	2.30	99.00	14.60	99.00
15729	13	11	24	17	9.1	0	999.0	999.00	15.40	999.00	99.00
15730	13	11	24	17	10.0	1	138.1	1.90	99.00	12.50	99.00
15731	13	11	24	18	9.1	0	999.0	999.00	13.40	999.00	99.00
15732	13	11	24	18	10.0	1	148.9	1.60	99.00	12.20	99.00

15733	13	11	24	19	9.1	0	999.0	999.00	12.10	999.00	99.00
15734	13	11	24	19	10.0	1	166.7	1.30	99.00	15.30	99.00
15735	13	11	24	20	9.1	0	999.0	999.00	11.20	999.00	99.00
15736	13	11	24	20	10.0	1	171.1	1.20	99.00	34.50	99.00
15737	13	11	24	21	9.1	0	999.0	999.00	11.00	999.00	99.00
15738	13	11	24	21	10.0	1	244.6	0.80	99.00	37.90	99.00
15739	13	11	24	22	9.1	0	999.0	999.00	10.40	999.00	99.00
15740	13	11	24	22	10.0	1	197.1	0.60	99.00	41.00	99.00
15741	13	11	24	23	9.1	0	999.0	999.00	10.30	999.00	99.00
15742	13	11	24	23	10.0	1	146.9	1.10	99.00	12.60	99.00
15743	13	11	24	24	9.1	0	999.0	999.00	9.40	999.00	99.00
15744	13	11	24	24	10.0	1	262.9	0.40	99.00	30.20	99.00
15745	13	11	25	1	9.1	0	999.0	999.00	9.00	999.00	99.00
15746	13	11	25	1	10.0	1	200.5	1.10	99.00	12.70	99.00
15747	13	11	25	2	9.1	0	999.0	999.00	8.50	999.00	99.00
15748	13	11	25	2	10.0	1	185.3	1.20	99.00	13.30	99.00
15749	13	11	25	3	9.1	0	999.0	999.00	8.00	999.00	99.00
15750	13	11	25	3	10.0	1	227.6	0.90	99.00	17.90	99.00
15751	13	11	25	4	9.1	0	999.0	999.00	7.40	999.00	99.00
15752	13	11	25	4	10.0	1	198.7	0.50	99.00	35.30	99.00
15753	13	11	25	5	9.1	0	999.0	999.00	7.20	999.00	99.00
15754	13	11	25	5	10.0	1	163.1	0.60	99.00	37.30	99.00
15755	13	11	25	6	9.1	0	999.0	999.00	7.20	999.00	99.00
15756	13	11	25	6	10.0	1	216.0	1.40	99.00	12.00	99.00
15757	13	11	25	7	9.1	0	999.0	999.00	7.20	999.00	99.00
15758	13	11	25	7	10.0	1	166.4	1.30	99.00	21.10	99.00
15759	13	11	25	8	9.1	0	999.0	999.00	8.10	999.00	99.00
15760	13	11	25	8	10.0	1	145.7	1.70	99.00	18.00	99.00
15761	13	11	25	9	9.1	0	999.0	999.00	10.20	999.00	99.00
15762	13	11	25	9	10.0	1	122.0	2.30	99.00	15.60	99.00
15763	13	11	25	10	9.1	0	999.0	999.00	12.50	999.00	99.00
15764	13	11	25	10	10.0	1	112.6	2.00	99.00	20.90	99.00
15765	13	11	25	11	9.1	0	999.0	999.00	13.30	999.00	99.00
15766	13	11	25	11	10.0	1	94.8	4.00	99.00	15.10	99.00
15767	13	11	25	12	9.1	0	999.0	999.00	13.80	999.00	99.00
15768	13	11	25	12	10.0	1	88.3	4.50	99.00	14.20	99.00
15769	13	11	25	13	9.1	0	999.0	999.00	14.60	999.00	99.00
15770	13	11	25	13	10.0	1	83.8	4.10	99.00	15.70	99.00
15771	13	11	25	14	9.1	0	999.0	999.00	15.70	999.00	99.00
15772	13	11	25	14	10.0	1	85.3	3.70	99.00	17.00	99.00
15773	13	11	25	15	9.1	0	999.0	999.00	16.10	999.00	99.00
15774	13	11	25	15	10.0	1	86.3	3.70	99.00	15.30	99.00
15775	13	11	25	16	9.1	0	999.0	999.00	16.00	999.00	99.00
15776	13	11	25	16	10.0	1	106.9	3.50	99.00	13.00	99.00
15777	13	11	25	17	9.1	0	999.0	999.00	15.10	999.00	99.00
15778	13	11	25	17	10.0	1	113.0	3.50	99.00	12.30	99.00
15779	13	11	25	18	9.1	0	999.0	999.00	14.10	999.00	99.00
15780	13	11	25	18	10.0	1	156.3	2.00	99.00	18.30	99.00
15781	13	11	25	19	9.1	0	999.0	999.00	13.80	999.00	99.00
15782	13	11	25	19	10.0	1	206.1	0.90	99.00	37.50	99.00
15783	13	11	25	20	9.1	0	999.0	999.00	13.00	999.00	99.00
15784	13	11	25	20	10.0	1	204.8	1.10	99.00	38.20	99.00
15785	13	11	25	21	9.1	0	999.0	999.00	11.90	999.00	99.00
15786	13	11	25	21	10.0	1	232.6	0.70	99.00	50.00	99.00
15787	13	11	25	22	9.1	0	999.0	999.00	11.10	999.00	99.00
15788	13	11	25	22	10.0	1	220.2	1.10	99.00	24.50	99.00
15789	13	11	25	23	9.1	0	999.0	999.00	11.20	999.00	99.00
15790	13	11	25	23	10.0	1	137.1	1.50	99.00	28.90	99.00
15791	13	11	25	24	9.1	0	999.0	999.00	12.10	999.00	99.00
15792	13	11	25	24	10.0	1	125.5	2.70	99.00	18.80	99.00
15793	13	11	26	1	9.1	0	999.0	999.00	11.80	999.00	99.00
15794	13	11	26	1	10.0	1	157.9	1.50	99.00	42.00	99.00
15795	13	11	26	2	9.1	0	999.0	999.00	10.30	999.00	99.00
15796	13	11	26	2	10.0	1	144.2	1.30	99.00	28.10	99.00
15797	13	11	26	3	9.1	0	999.0	999.00	10.80	999.00	99.00
15798	13	11	26	3	10.0	1	184.9	1.60	99.00	41.60	99.00
15799	13	11	26	4	9.1	0	999.0	999.00	11.60	999.00	99.00
15800	13	11	26	4	10.0	1	105.0	2.00	99.00	25.50	99.00
15801	13	11	26	5	9.1	0	999.0	999.00	10.80	999.00	99.00

15802	13	11	26	5	10.0	1	123.7	2.20	99.00	20.50	99.00
15803	13	11	26	6	9.1	0	999.0	999.00	11.20	999.00	99.00
15804	13	11	26	6	10.0	1	112.7	2.60	99.00	25.30	99.00
15805	13	11	26	7	9.1	0	999.0	999.00	10.10	999.00	99.00
15806	13	11	26	7	10.0	1	181.6	1.00	99.00	29.90	99.00
15807	13	11	26	8	9.1	0	999.0	999.00	10.90	999.00	99.00
15808	13	11	26	8	10.0	1	123.7	1.90	99.00	18.80	99.00
15809	13	11	26	9	9.1	0	999.0	999.00	11.30	999.00	99.00
15810	13	11	26	9	10.0	1	119.6	2.40	99.00	24.10	99.00
15811	13	11	26	10	9.1	0	999.0	999.00	11.50	999.00	99.00
15812	13	11	26	10	10.0	1	101.5	4.30	99.00	19.20	99.00
15813	13	11	26	11	9.1	0	999.0	999.00	12.30	999.00	99.00
15814	13	11	26	11	10.0	1	92.4	5.10	99.00	16.10	99.00
15815	13	11	26	12	9.1	0	999.0	999.00	13.10	999.00	99.00
15816	13	11	26	12	10.0	1	83.2	3.30	99.00	19.00	99.00
15817	13	11	26	13	9.1	0	999.0	999.00	14.00	999.00	99.00
15818	13	11	26	13	10.0	1	79.9	4.00	99.00	15.80	99.00
15819	13	11	26	14	9.1	0	999.0	999.00	14.90	999.00	99.00
15820	13	11	26	14	10.0	1	89.6	3.80	99.00	18.70	99.00
15821	13	11	26	15	9.1	0	999.0	999.00	15.40	999.00	99.00
15822	13	11	26	15	10.0	1	91.1	3.80	99.00	19.10	99.00
15823	13	11	26	16	9.1	0	999.0	999.00	15.10	999.00	99.00
15824	13	11	26	16	10.0	1	102.3	3.60	99.00	15.30	99.00
15825	13	11	26	17	9.1	0	999.0	999.00	14.90	999.00	99.00
15826	13	11	26	17	10.0	1	101.3	4.00	99.00	14.90	99.00
15827	13	11	26	18	9.1	0	999.0	999.00	14.40	999.00	99.00
15828	13	11	26	18	10.0	1	128.3	3.10	99.00	18.10	99.00
15829	13	11	26	19	9.1	0	999.0	999.00	14.20	999.00	99.00
15830	13	11	26	19	10.0	1	131.7	2.40	99.00	22.50	99.00
15831	13	11	26	20	9.1	0	999.0	999.00	13.50	999.00	99.00
15832	13	11	26	20	10.0	1	138.5	2.40	99.00	18.60	99.00
15833	13	11	26	21	9.1	0	999.0	999.00	13.40	999.00	99.00
15834	13	11	26	21	10.0	1	130.6	2.10	99.00	30.90	99.00
15835	13	11	26	22	9.1	0	999.0	999.00	13.20	999.00	99.00
15836	13	11	26	22	10.0	1	102.5	2.80	99.00	21.30	99.00
15837	13	11	26	23	9.1	0	999.0	999.00	13.10	999.00	99.00
15838	13	11	26	23	10.0	1	111.5	4.20	99.00	12.10	99.00
15839	13	11	26	24	9.1	0	999.0	999.00	12.70	999.00	99.00
15840	13	11	26	24	10.0	1	113.2	4.10	99.00	13.80	99.00
15841	13	11	27	1	9.1	0	999.0	999.00	12.30	999.00	99.00
15842	13	11	27	1	10.0	1	111.7	2.80	99.00	14.90	99.00
15843	13	11	27	2	9.1	0	999.0	999.00	12.30	999.00	99.00
15844	13	11	27	2	10.0	1	107.0	3.60	99.00	15.90	99.00
15845	13	11	27	3	9.1	0	999.0	999.00	12.30	999.00	99.00
15846	13	11	27	3	10.0	1	116.8	2.60	99.00	24.20	99.00
15847	13	11	27	4	9.1	0	999.0	999.00	11.90	999.00	99.00
15848	13	11	27	4	10.0	1	103.0	3.50	99.00	14.70	99.00
15849	13	11	27	5	9.1	0	999.0	999.00	11.40	999.00	99.00
15850	13	11	27	5	10.0	1	113.5	3.30	99.00	17.70	99.00
15851	13	11	27	6	9.1	0	999.0	999.00	11.20	999.00	99.00
15852	13	11	27	6	10.0	1	109.6	3.50	99.00	19.80	99.00
15853	13	11	27	7	9.1	0	999.0	999.00	10.70	999.00	99.00
15854	13	11	27	7	10.0	1	103.4	3.70	99.00	18.60	99.00
15855	13	11	27	8	9.1	0	999.0	999.00	10.40	999.00	99.00
15856	13	11	27	8	10.0	1	100.3	4.50	99.00	15.10	99.00
15857	13	11	27	9	9.1	0	999.0	999.00	11.20	999.00	99.00
15858	13	11	27	9	10.0	1	93.4	4.90	99.00	14.60	99.00
15859	13	11	27	10	9.1	0	999.0	999.00	12.40	999.00	99.00
15860	13	11	27	10	10.0	1	86.1	5.80	99.00	12.60	99.00
15861	13	11	27	11	9.1	0	999.0	999.00	13.10	999.00	99.00
15862	13	11	27	11	10.0	1	89.3	5.10	99.00	14.40	99.00
15863	13	11	27	12	9.1	0	999.0	999.00	13.90	999.00	99.00
15864	13	11	27	12	10.0	1	91.1	6.00	99.00	14.00	99.00
15865	13	11	27	13	9.1	0	999.0	999.00	14.70	999.00	99.00
15866	13	11	27	13	10.0	1	87.3	6.20	99.00	13.40	99.00
15867	13	11	27	14	9.1	0	999.0	999.00	15.60	999.00	99.00
15868	13	11	27	14	10.0	1	84.0	6.20	99.00	13.40	99.00
15869	13	11	27	15	9.1	0	999.0	999.00	16.40	999.00	99.00
15870	13	11	27	15	10.0	1	84.9	6.00	99.00	13.60	99.00

15871	13	11	27	16	9.1	0	999.0	999.00	16.20	999.00	99.00
15872	13	11	27	16	10.0	1	91.1	4.70	99.00	13.60	99.00
15873	13	11	27	17	9.1	0	999.0	999.00	15.70	999.00	99.00
15874	13	11	27	17	10.0	1	114.7	3.90	99.00	14.50	99.00
15875	13	11	27	18	9.1	0	999.0	999.00	15.40	999.00	99.00
15876	13	11	27	18	10.0	1	139.9	2.80	99.00	20.30	99.00
15877	13	11	27	19	9.1	0	999.0	999.00	15.50	999.00	99.00
15878	13	11	27	19	10.0	1	121.3	2.80	99.00	20.80	99.00
15879	13	11	27	20	9.1	0	999.0	999.00	15.00	999.00	99.00
15880	13	11	27	20	10.0	1	122.9	3.30	99.00	15.80	99.00
15881	13	11	27	21	9.1	0	999.0	999.00	14.70	999.00	99.00
15882	13	11	27	21	10.0	1	119.8	3.40	99.00	14.50	99.00
15883	13	11	27	22	9.1	0	999.0	999.00	14.90	999.00	99.00
15884	13	11	27	22	10.0	1	116.8	3.80	99.00	13.70	99.00
15885	13	11	27	23	9.1	0	999.0	999.00	14.80	999.00	99.00
15886	13	11	27	23	10.0	1	113.7	3.90	99.00	12.20	99.00
15887	13	11	27	24	9.1	0	999.0	999.00	14.00	999.00	99.00
15888	13	11	27	24	10.0	1	125.5	2.50	99.00	14.10	99.00
15889	13	11	28	1	9.1	0	999.0	999.00	13.60	999.00	99.00
15890	13	11	28	1	10.0	1	190.7	1.10	99.00	35.00	99.00
15891	13	11	28	2	9.1	0	999.0	999.00	13.00	999.00	99.00
15892	13	11	28	2	10.0	1	201.5	1.30	99.00	29.50	99.00
15893	13	11	28	3	9.1	0	999.0	999.00	12.20	999.00	99.00
15894	13	11	28	3	10.0	1	226.4	1.40	99.00	27.70	99.00
15895	13	11	28	4	9.1	0	999.0	999.00	12.30	999.00	99.00
15896	13	11	28	4	10.0	1	249.3	1.50	99.00	26.20	99.00
15897	13	11	28	5	9.1	0	999.0	999.00	12.30	999.00	99.00
15898	13	11	28	5	10.0	1	203.3	1.20	99.00	29.50	99.00
15899	13	11	28	6	9.1	0	999.0	999.00	13.10	999.00	99.00
15900	13	11	28	6	10.0	1	184.3	1.10	99.00	31.30	99.00
15901	13	11	28	7	9.1	0	999.0	999.00	12.60	999.00	99.00
15902	13	11	28	7	10.0	1	221.8	1.20	99.00	28.10	99.00
15903	13	11	28	8	9.1	0	999.0	999.00	11.10	999.00	99.00
15904	13	11	28	8	10.0	1	232.7	1.40	99.00	26.00	99.00
15905	13	11	28	9	9.1	0	999.0	999.00	12.10	999.00	99.00
15906	13	11	28	9	10.0	1	213.7	0.80	99.00	23.60	99.00
15907	13	11	28	10	9.1	0	999.0	999.00	13.50	999.00	99.00
15908	13	11	28	10	10.0	1	258.5	1.10	99.00	23.00	99.00
15909	13	11	28	11	9.1	0	999.0	999.00	15.30	999.00	99.00
15910	13	11	28	11	10.0	1	257.8	1.20	99.00	48.00	99.00
15911	13	11	28	12	9.1	0	999.0	999.00	16.60	999.00	99.00
15912	13	11	28	12	10.0	1	277.7	1.10	99.00	54.50	99.00
15913	13	11	28	13	9.1	0	999.0	999.00	18.70	999.00	99.00
15914	13	11	28	13	10.0	1	46.8	1.50	99.00	54.00	99.00
15915	13	11	28	14	9.1	0	999.0	999.00	19.60	999.00	99.00
15916	13	11	28	14	10.0	1	258.5	1.10	99.00	57.70	99.00
15917	13	11	28	15	9.1	0	999.0	999.00	17.60	999.00	99.00
15918	13	11	28	15	10.0	1	267.8	1.80	99.00	18.50	99.00
15919	13	11	28	16	9.1	0	999.0	999.00	18.60	999.00	99.00
15920	13	11	28	16	10.0	1	273.4	1.20	99.00	54.10	99.00
15921	13	11	28	17	9.1	0	999.0	999.00	17.10	999.00	99.00
15922	13	11	28	17	10.0	1	248.6	1.40	99.00	20.50	99.00
15923	13	11	28	18	9.1	0	999.0	999.00	15.30	999.00	99.00
15924	13	11	28	18	10.0	1	227.6	1.10	99.00	17.30	99.00
15925	13	11	28	19	9.1	0	999.0	999.00	14.80	999.00	99.00
15926	13	11	28	19	10.0	1	209.8	1.10	99.00	12.30	99.00
15927	13	11	28	20	9.1	0	999.0	999.00	14.10	999.00	99.00
15928	13	11	28	20	10.0	1	184.1	1.30	99.00	11.80	99.00
15929	13	11	28	21	9.1	0	999.0	999.00	13.40	999.00	99.00
15930	13	11	28	21	10.0	1	192.1	1.50	99.00	9.60	99.00
15931	13	11	28	22	9.1	0	999.0	999.00	13.10	999.00	99.00
15932	13	11	28	22	10.0	1	166.5	1.40	99.00	9.90	99.00
15933	13	11	28	23	9.1	0	999.0	999.00	14.20	999.00	99.00
15934	13	11	28	23	10.0	1	197.3	0.90	99.00	12.20	99.00
15935	13	11	28	24	9.1	0	999.0	999.00	13.60	999.00	99.00
15936	13	11	28	24	10.0	1	205.8	0.90	99.00	16.10	99.00
15937	13	11	29	1	9.1	0	999.0	999.00	12.60	999.00	99.00
15938	13	11	29	1	10.0	1	198.1	1.20	99.00	8.50	99.00
15939	13	11	29	2	9.1	0	999.0	999.00	11.00	999.00	99.00

15940	13	11	29	2	10.0	1	224.4	0.90	99.00	20.60	99.00
15941	13	11	29	3	9.1	0	999.0	999.00	10.70	999.00	99.00
15942	13	11	29	3	10.0	1	69.5	0.90	99.00	29.70	99.00
15943	13	11	29	4	9.1	0	999.0	999.00	10.30	999.00	99.00
15944	13	11	29	4	10.0	1	31.5	0.80	99.00	39.90	99.00
15945	13	11	29	5	9.1	0	999.0	999.00	10.10	999.00	99.00
15946	13	11	29	5	10.0	1	145.3	1.30	99.00	7.20	99.00
15947	13	11	29	6	9.1	0	999.0	999.00	9.60	999.00	99.00
15948	13	11	29	6	10.0	1	130.5	1.00	99.00	43.20	99.00
15949	13	11	29	7	9.1	0	999.0	999.00	9.20	999.00	99.00
15950	13	11	29	7	10.0	1	223.5	0.90	99.00	21.70	99.00
15951	13	11	29	8	9.1	0	999.0	999.00	9.00	999.00	99.00
15952	13	11	29	8	10.0	1	249.3	0.80	99.00	28.10	99.00
15953	13	11	29	9	9.1	0	999.0	999.00	10.30	999.00	99.00
15954	13	11	29	9	10.0	1	196.8	1.10	99.00	28.30	99.00
15955	13	11	29	10	9.1	0	999.0	999.00	13.90	999.00	99.00
15956	13	11	29	10	10.0	1	122.7	2.10	99.00	59.60	99.00
15957	13	11	29	11	9.1	0	999.0	999.00	15.90	999.00	99.00
15958	13	11	29	11	10.0	1	90.3	2.80	99.00	21.10	99.00
15959	13	11	29	12	9.1	0	999.0	999.00	17.30	999.00	99.00
15960	13	11	29	12	10.0	1	92.3	4.00	99.00	16.10	99.00
15961	13	11	29	13	9.1	0	999.0	999.00	18.10	999.00	99.00
15962	13	11	29	13	10.0	1	84.6	3.60	99.00	19.00	99.00
15963	13	11	29	14	9.1	0	999.0	999.00	18.70	999.00	99.00
15964	13	11	29	14	10.0	1	88.9	3.30	99.00	18.70	99.00
15965	13	11	29	15	9.1	0	999.0	999.00	19.40	999.00	99.00
15966	13	11	29	15	10.0	1	110.8	3.30	99.00	12.40	99.00
15967	13	11	29	16	9.1	0	999.0	999.00	19.50	999.00	99.00
15968	13	11	29	16	10.0	1	84.8	2.00	99.00	19.30	99.00
15969	13	11	29	17	9.1	0	999.0	999.00	18.50	999.00	99.00
15970	13	11	29	17	10.0	1	119.1	1.90	99.00	27.00	99.00
15971	13	11	29	18	9.1	0	999.0	999.00	16.50	999.00	99.00
15972	13	11	29	18	10.0	1	164.7	1.40	99.00	46.20	99.00
15973	13	11	29	19	9.1	0	999.0	999.00	14.50	999.00	99.00
15974	13	11	29	19	10.0	1	191.3	1.30	99.00	40.50	99.00
15975	13	11	29	20	9.1	0	999.0	999.00	13.40	999.00	99.00
15976	13	11	29	20	10.0	1	163.7	0.90	99.00	23.60	99.00
15977	13	11	29	21	9.1	0	999.0	999.00	12.60	999.00	99.00
15978	13	11	29	21	10.0	1	185.8	1.40	99.00	13.20	99.00
15979	13	11	29	22	9.1	0	999.0	999.00	11.50	999.00	99.00
15980	13	11	29	22	10.0	1	174.6	1.20	99.00	13.80	99.00
15981	13	11	29	23	9.1	0	999.0	999.00	12.10	999.00	99.00
15982	13	11	29	23	10.0	1	185.1	1.30	99.00	16.40	99.00
15983	13	11	29	24	9.1	0	999.0	999.00	11.00	999.00	99.00
15984	13	11	29	24	10.0	1	183.9	1.00	99.00	44.60	99.00
15985	13	11	30	1	9.1	0	999.0	999.00	10.50	999.00	99.00
15986	13	11	30	1	10.0	1	200.4	1.50	99.00	7.40	99.00
15987	13	11	30	2	9.1	0	999.0	999.00	10.40	999.00	99.00
15988	13	11	30	2	10.0	1	175.5	1.30	99.00	9.20	99.00
15989	13	11	30	3	9.1	0	999.0	999.00	10.10	999.00	99.00
15990	13	11	30	3	10.0	1	214.8	0.80	99.00	31.60	99.00
15991	13	11	30	4	9.1	0	999.0	999.00	9.60	999.00	99.00
15992	13	11	30	4	10.0	1	188.2	1.30	99.00	9.90	99.00
15993	13	11	30	5	9.1	0	999.0	999.00	9.70	999.00	99.00
15994	13	11	30	5	10.0	1	178.8	1.30	99.00	11.80	99.00
15995	13	11	30	6	9.1	0	999.0	999.00	9.50	999.00	99.00
15996	13	11	30	6	10.0	1	134.0	0.90	99.00	37.50	99.00
15997	13	11	30	7	9.1	0	999.0	999.00	9.10	999.00	99.00
15998	13	11	30	7	10.0	1	239.1	1.30	99.00	21.60	99.00
15999	13	11	30	8	9.1	0	999.0	999.00	9.20	999.00	99.00
16000	13	11	30	8	10.0	1	262.3	1.30	99.00	33.00	99.00
16001	13	11	30	9	9.1	0	999.0	999.00	9.30	999.00	99.00
16002	13	11	30	9	10.0	1	198.9	1.00	99.00	28.50	99.00
16003	13	11	30	10	9.1	0	999.0	999.00	10.10	999.00	99.00
16004	13	11	30	10	10.0	1	250.1	0.70	99.00	23.40	99.00
16005	13	11	30	11	9.1	0	999.0	999.00	12.00	999.00	99.00
16006	13	11	30	11	10.0	1	283.0	1.10	99.00	27.40	99.00
16007	13	11	30	12	9.1	0	999.0	999.00	12.60	999.00	99.00
16008	13	11	30	12	10.0	1	284.5	2.10	99.00	21.00	99.00

16009	13	11	30	13	9.1	0	999.0	999.00	14.00	999.00	99.00
16010	13	11	30	13	10.0	1	266.3	1.60	99.00	26.40	99.00
16011	13	11	30	14	9.1	0	999.0	999.00	15.40	999.00	99.00
16012	13	11	30	14	10.0	1	281.5	1.30	99.00	24.40	99.00
16013	13	11	30	15	9.1	0	999.0	999.00	17.60	999.00	99.00
16014	13	11	30	15	10.0	1	249.4	1.30	99.00	41.50	99.00
16015	13	11	30	16	9.1	0	999.0	999.00	17.80	999.00	99.00
16016	13	11	30	16	10.0	1	241.2	1.10	99.00	16.20	99.00
16017	13	11	30	17	9.1	0	999.0	999.00	16.50	999.00	99.00
16018	13	11	30	17	10.0	1	225.5	1.00	99.00	46.40	99.00
16019	13	11	30	18	9.1	0	999.0	999.00	15.30	999.00	99.00
16020	13	11	30	18	10.0	1	173.2	1.20	99.00	30.40	99.00
16021	13	11	30	19	9.1	0	999.0	999.00	13.70	999.00	99.00
16022	13	11	30	19	10.0	1	304.4	1.20	99.00	47.50	99.00
16023	13	11	30	20	9.1	0	999.0	999.00	12.60	999.00	99.00
16024	13	11	30	20	10.0	1	175.0	1.10	99.00	29.00	99.00
16025	13	11	30	21	9.1	0	999.0	999.00	13.10	999.00	99.00
16026	13	11	30	21	10.0	1	188.5	1.10	99.00	14.10	99.00
16027	13	11	30	22	9.1	0	999.0	999.00	13.30	999.00	99.00
16028	13	11	30	22	10.0	1	174.1	1.20	99.00	11.70	99.00
16029	13	11	30	23	9.1	0	999.0	999.00	11.80	999.00	99.00
16030	13	11	30	23	10.0	1	274.1	0.90	99.00	22.50	99.00
16031	13	11	30	24	9.1	0	999.0	999.00	10.70	999.00	99.00
16032	13	11	30	24	10.0	1	310.7	0.80	99.00	24.30	99.00
16033	13	12	1	1	9.1	0	999.0	999.00	10.40	999.00	99.00
16034	13	12	1	1	10.0	1	165.1	1.10	99.00	10.00	99.00
16035	13	12	1	2	9.1	0	999.0	999.00	10.00	999.00	99.00
16036	13	12	1	2	10.0	1	147.9	0.60	99.00	33.10	99.00
16037	13	12	1	3	9.1	0	999.0	999.00	9.60	999.00	99.00
16038	13	12	1	3	10.0	1	144.4	0.40	99.00	50.20	99.00
16039	13	12	1	4	9.1	0	999.0	999.00	9.30	999.00	99.00
16040	13	12	1	4	10.0	1	253.1	1.10	99.00	26.70	99.00
16041	13	12	1	5	9.1	0	999.0	999.00	9.00	999.00	99.00
16042	13	12	1	5	10.0	1	226.0	0.70	99.00	34.50	99.00
16043	13	12	1	6	9.1	0	999.0	999.00	8.80	999.00	99.00
16044	13	12	1	6	10.0	1	140.1	0.80	99.00	13.60	99.00
16045	13	12	1	7	9.1	0	999.0	999.00	8.60	999.00	99.00
16046	13	12	1	7	10.0	1	231.3	0.80	99.00	17.10	99.00
16047	13	12	1	8	9.1	0	999.0	999.00	8.50	999.00	99.00
16048	13	12	1	8	10.0	1	212.3	0.80	99.00	37.70	99.00
16049	13	12	1	9	9.1	0	999.0	999.00	9.30	999.00	99.00
16050	13	12	1	9	10.0	1	268.1	0.50	99.00	36.20	99.00
16051	13	12	1	10	9.1	0	999.0	999.00	11.30	999.00	99.00
16052	13	12	1	10	10.0	1	263.9	0.80	99.00	39.80	99.00
16053	13	12	1	11	9.1	0	999.0	999.00	11.70	999.00	99.00
16054	13	12	1	11	10.0	1	281.2	1.20	99.00	23.30	99.00
16055	13	12	1	12	9.1	0	999.0	999.00	12.50	999.00	99.00
16056	13	12	1	12	10.0	1	281.2	1.40	99.00	24.70	99.00
16057	13	12	1	13	9.1	0	999.0	999.00	14.50	999.00	99.00
16058	13	12	1	13	10.0	1	274.3	1.20	99.00	25.80	99.00
16059	13	12	1	14	9.1	0	999.0	999.00	17.00	999.00	99.00
16060	13	12	1	14	10.0	1	270.8	0.90	99.00	23.20	99.00
16061	13	12	1	15	9.1	0	999.0	999.00	18.30	999.00	99.00
16062	13	12	1	15	10.0	1	273.4	1.00	99.00	24.90	99.00
16063	13	12	1	16	9.1	0	999.0	999.00	20.30	999.00	99.00
16064	13	12	1	16	10.0	1	344.8	1.30	99.00	33.20	99.00
16065	13	12	1	17	9.1	0	999.0	999.00	18.40	999.00	99.00
16066	13	12	1	17	10.0	1	243.5	1.40	99.00	25.80	99.00
16067	13	12	1	18	9.1	0	999.0	999.00	16.70	999.00	99.00
16068	13	12	1	18	10.0	1	215.8	0.60	99.00	23.70	99.00
16069	13	12	1	19	9.1	0	999.0	999.00	15.30	999.00	99.00
16070	13	12	1	19	10.0	1	147.7	0.70	99.00	15.00	99.00
16071	13	12	1	20	9.1	0	999.0	999.00	14.00	999.00	99.00
16072	13	12	1	20	10.0	1	134.7	0.30	99.00	31.50	99.00
16073	13	12	1	21	9.1	0	999.0	999.00	14.00	999.00	99.00
16074	13	12	1	21	10.0	1	141.5	0.80	99.00	16.80	99.00
16075	13	12	1	22	9.1	0	999.0	999.00	13.00	999.00	99.00
16076	13	12	1	22	10.0	1	143.8	0.40	99.00	27.00	99.00
16077	13	12	1	23	9.1	0	999.0	999.00	11.90	999.00	99.00

16078	13	12	1	23	10.0	1	252.2	0.90	99.00	18.80	99.00	LE
16079	13	12	1	24	9.1	0	999.0	999.00	12.00	999.00	99.00	LE
16080	13	12	1	24	10.0	1	159.1	1.00	99.00	15.70	99.00	LE
16081	13	12	2	1	9.1	0	999.0	999.00	11.30	999.00	99.00	LE
16082	13	12	2	1	10.0	1	308.6	0.80	99.00	26.40	99.00	LE
16083	13	12	2	2	9.1	0	999.0	999.00	10.50	999.00	99.00	LE
16084	13	12	2	2	10.0	1	234.1	1.00	99.00	17.30	99.00	LE
16085	13	12	2	3	9.1	0	999.0	999.00	10.20	999.00	99.00	LE
16086	13	12	2	3	10.0	1	201.0	1.20	99.00	22.30	99.00	LE
16087	13	12	2	4	9.1	0	999.0	999.00	9.80	999.00	99.00	LE
16088	13	12	2	4	10.0	1	203.5	1.10	99.00	16.60	99.00	LE
16089	13	12	2	5	9.1	0	999.0	999.00	9.60	999.00	99.00	LE
16090	13	12	2	5	10.0	1	235.3	1.00	99.00	12.50	99.00	LE
16091	13	12	2	6	9.1	0	999.0	999.00	8.40	999.00	99.00	LE
16092	13	12	2	6	10.0	1	200.5	1.40	99.00	12.40	99.00	LE
16093	13	12	2	7	9.1	0	999.0	999.00	8.20	999.00	99.00	LE
16094	13	12	2	7	10.0	1	221.8	1.00	99.00	15.30	99.00	LE
16095	13	12	2	8	9.1	0	999.0	999.00	8.00	999.00	99.00	LE
16096	13	12	2	8	10.0	1	201.4	1.30	99.00	19.90	99.00	LE
16097	13	12	2	9	9.1	0	999.0	999.00	8.90	999.00	99.00	LE
16098	13	12	2	9	10.0	1	231.3	0.80	99.00	30.00	99.00	LE
16099	13	12	2	10	9.1	0	999.0	999.00	10.00	999.00	99.00	LE
16100	13	12	2	10	10.0	1	240.8	2.40	99.00	22.20	99.00	LE
16101	13	12	2	11	9.1	0	999.0	999.00	11.60	999.00	99.00	LE
16102	13	12	2	11	10.0	1	256.8	2.60	99.00	21.40	99.00	LE
16103	13	12	2	12	9.1	0	999.0	999.00	13.90	999.00	99.00	LE
16104	13	12	2	12	10.0	1	242.1	2.70	99.00	22.30	99.00	LE
16105	13	12	2	13	9.1	0	999.0	999.00	15.90	999.00	99.00	LE
16106	13	12	2	13	10.0	1	234.6	2.50	99.00	25.00	99.00	LE
16107	13	12	2	14	9.1	0	999.0	999.00	17.30	999.00	99.00	LE
16108	13	12	2	14	10.0	1	238.7	2.60	99.00	23.00	99.00	LE
16109	13	12	2	15	9.1	0	999.0	999.00	17.00	999.00	99.00	LE
16110	13	12	2	15	10.0	1	241.9	3.10	99.00	21.50	99.00	LE
16111	13	12	2	16	9.1	0	999.0	999.00	16.40	999.00	99.00	LE
16112	13	12	2	16	10.0	1	240.1	2.60	99.00	23.70	99.00	LE
16113	13	12	2	17	9.1	0	999.0	999.00	15.30	999.00	99.00	LE
16114	13	12	2	17	10.0	1	235.2	2.80	99.00	21.10	99.00	LE
16115	13	12	2	18	9.1	0	999.0	999.00	13.80	999.00	99.00	LE
16116	13	12	2	18	10.0	1	231.8	2.80	99.00	21.20	99.00	LE
16117	13	12	2	19	9.1	0	999.0	999.00	13.00	999.00	99.00	LE
16118	13	12	2	19	10.0	1	237.2	2.60	99.00	23.30	99.00	LE
16119	13	12	2	20	9.1	0	999.0	999.00	12.70	999.00	99.00	LE
16120	13	12	2	20	10.0	1	247.6	2.80	99.00	20.80	99.00	LE
16121	13	12	2	21	9.1	0	999.0	999.00	12.60	999.00	99.00	LE
16122	13	12	2	21	10.0	1	214.1	1.90	99.00	20.70	99.00	LE
16123	13	12	2	22	9.1	0	999.0	999.00	13.00	999.00	99.00	LE
16124	13	12	2	22	10.0	1	209.5	2.00	99.00	23.60	99.00	LE
16125	13	12	2	23	9.1	0	999.0	999.00	13.40	999.00	99.00	LE
16126	13	12	2	23	10.0	1	245.4	2.00	99.00	26.10	99.00	LE
16127	13	12	2	24	9.1	0	999.0	999.00	13.40	999.00	99.00	LE
16128	13	12	2	24	10.0	1	235.0	2.20	99.00	24.40	99.00	LE
16129	13	12	3	1	9.1	0	999.0	999.00	13.30	999.00	99.00	LE
16130	13	12	3	1	10.0	1	251.9	2.60	99.00	21.10	99.00	LE
16131	13	12	3	2	9.1	0	999.0	999.00	12.70	999.00	99.00	LE
16132	13	12	3	2	10.0	1	249.4	3.30	99.00	20.00	99.00	LE
16133	13	12	3	3	9.1	0	999.0	999.00	12.20	999.00	99.00	LE
16134	13	12	3	3	10.0	1	251.5	3.60	99.00	19.70	99.00	LE
16135	13	12	3	4	9.1	0	999.0	999.00	11.50	999.00	99.00	LE
16136	13	12	3	4	10.0	1	259.0	4.40	99.00	20.50	99.00	LE
16137	13	12	3	5	9.1	0	999.0	999.00	11.10	999.00	99.00	LE
16138	13	12	3	5	10.0	1	258.4	4.90	99.00	19.30	99.00	LE
16139	13	12	3	6	9.1	0	999.0	999.00	10.60	999.00	99.00	LE
16140	13	12	3	6	10.0	1	255.4	5.00	99.00	18.70	99.00	LE
16141	13	12	3	7	9.1	0	999.0	999.00	10.50	999.00	99.00	LE
16142	13	12	3	7	10.0	1	264.3	5.60	99.00	17.50	99.00	LE
16143	13	12	3	8	9.1	0	999.0	999.00	10.40	999.00	99.00	LE
16144	13	12	3	8	10.0	1	265.5	5.10	99.00	18.20	99.00	LE
16145	13	12	3	9	9.1	0	999.0	999.00	10.40	999.00	99.00	LE
16146	13	12	3	9	10.0	1	282.9	3.70	99.00	22.20	99.00	LE

16147	13	12	3	10	9.1	0	999.0	999.00	10.20	999.00	99.00
16148	13	12	3	10	10.0	1	295.2	4.00	99.00	19.90	99.00
16149	13	12	3	11	9.1	0	999.0	999.00	10.10	999.00	99.00
16150	13	12	3	11	10.0	1	303.0	3.30	99.00	18.30	99.00
16151	13	12	3	12	9.1	0	999.0	999.00	10.30	999.00	99.00
16152	13	12	3	12	10.0	1	298.9	3.10	99.00	21.10	99.00
16153	13	12	3	13	9.1	0	999.0	999.00	10.90	999.00	99.00
16154	13	12	3	13	10.0	1	290.7	2.20	99.00	26.60	99.00
16155	13	12	3	14	9.1	0	999.0	999.00	11.70	999.00	99.00
16156	13	12	3	14	10.0	1	292.1	2.60	99.00	23.10	99.00
16157	13	12	3	15	9.1	0	999.0	999.00	12.30	999.00	99.00
16158	13	12	3	15	10.0	1	269.7	2.40	99.00	22.70	99.00
16159	13	12	3	16	9.1	0	999.0	999.00	12.70	999.00	99.00
16160	13	12	3	16	10.0	1	232.3	1.10	99.00	27.00	99.00
16161	13	12	3	17	9.1	0	999.0	999.00	12.00	999.00	99.00
16162	13	12	3	17	10.0	1	188.1	1.00	99.00	19.30	99.00
16163	13	12	3	18	9.1	0	999.0	999.00	10.10	999.00	99.00
16164	13	12	3	18	10.0	1	156.3	1.40	99.00	16.50	99.00
16165	13	12	3	19	9.1	0	999.0	999.00	9.30	999.00	99.00
16166	13	12	3	19	10.0	1	159.6	1.60	99.00	46.90	99.00
16167	13	12	3	20	9.1	0	999.0	999.00	11.30	999.00	99.00
16168	13	12	3	20	10.0	1	11.1	4.00	99.00	12.20	99.00
16169	13	12	3	21	9.1	0	999.0	999.00	9.60	999.00	99.00
16170	13	12	3	21	10.0	1	334.8	2.00	99.00	15.20	99.00
16171	13	12	3	22	9.1	0	999.0	999.00	8.40	999.00	99.00
16172	13	12	3	22	10.0	1	318.7	1.50	99.00	44.60	99.00
16173	13	12	3	23	9.1	0	999.0	999.00	7.60	999.00	99.00
16174	13	12	3	23	10.0	1	283.3	0.90	99.00	29.80	99.00
16175	13	12	3	24	9.1	0	999.0	999.00	7.70	999.00	99.00
16176	13	12	3	24	10.0	1	293.1	1.60	99.00	15.30	99.00
16177	13	12	4	1	9.1	0	999.0	999.00	7.50	999.00	99.00
16178	13	12	4	1	10.0	1	277.7	1.60	99.00	26.20	99.00
16179	13	12	4	2	9.1	0	999.0	999.00	5.60	999.00	99.00
16180	13	12	4	2	10.0	1	215.1	1.50	99.00	20.30	99.00
16181	13	12	4	3	9.1	0	999.0	999.00	5.90	999.00	99.00
16182	13	12	4	3	10.0	1	244.1	1.30	99.00	39.50	99.00
16183	13	12	4	4	9.1	0	999.0	999.00	5.70	999.00	99.00
16184	13	12	4	4	10.0	1	234.5	1.10	99.00	39.30	99.00
16185	13	12	4	5	9.1	0	999.0	999.00	5.30	999.00	99.00
16186	13	12	4	5	10.0	1	229.0	1.30	99.00	43.20	99.00
16187	13	12	4	6	9.1	0	999.0	999.00	4.40	999.00	99.00
16188	13	12	4	6	10.0	1	222.0	1.10	99.00	28.90	99.00
16189	13	12	4	7	9.1	0	999.0	999.00	5.10	999.00	99.00
16190	13	12	4	7	10.0	1	285.7	1.30	99.00	41.00	99.00
16191	13	12	4	8	9.1	0	999.0	999.00	5.20	999.00	99.00
16192	13	12	4	8	10.0	1	308.7	1.70	99.00	26.00	99.00
16193	13	12	4	9	9.1	0	999.0	999.00	6.20	999.00	99.00
16194	13	12	4	9	10.0	1	4.8	3.90	99.00	15.70	99.00
16195	13	12	4	10	9.1	0	999.0	999.00	6.80	999.00	99.00
16196	13	12	4	10	10.0	1	10.2	3.90	99.00	17.70	99.00
16197	13	12	4	11	9.1	0	999.0	999.00	8.10	999.00	99.00
16198	13	12	4	11	10.0	1	350.3	3.00	99.00	19.20	99.00
16199	13	12	4	12	9.1	0	999.0	999.00	9.40	999.00	99.00
16200	13	12	4	12	10.0	1	320.6	1.90	99.00	24.90	99.00
16201	13	12	4	13	9.1	0	999.0	999.00	10.40	999.00	99.00
16202	13	12	4	13	10.0	1	290.9	1.60	99.00	28.00	99.00
16203	13	12	4	14	9.1	0	999.0	999.00	10.60	999.00	99.00
16204	13	12	4	14	10.0	1	276.7	1.90	99.00	26.50	99.00
16205	13	12	4	15	9.1	0	999.0	999.00	10.60	999.00	99.00
16206	13	12	4	15	10.0	1	276.2	1.90	99.00	23.70	99.00
16207	13	12	4	16	9.1	0	999.0	999.00	10.30	999.00	99.00
16208	13	12	4	16	10.0	1	89.5	1.80	99.00	50.20	99.00
16209	13	12	4	17	9.1	0	999.0	999.00	9.30	999.00	99.00
16210	13	12	4	17	10.0	1	88.3	3.60	99.00	16.10	99.00
16211	13	12	4	18	9.1	0	999.0	999.00	8.40	999.00	99.00
16212	13	12	4	18	10.0	1	102.2	3.40	99.00	11.60	99.00
16213	13	12	4	19	9.1	0	999.0	999.00	7.90	999.00	99.00
16214	13	12	4	19	10.0	1	100.5	2.40	99.00	20.30	99.00
16215	13	12	4	20	9.1	0	999.0	999.00	6.40	999.00	99.00

16216	13	12	4	20	10.0	1	137.8	2.10	99.00	33.50	99.00
16217	13	12	4	21	9.1	0	999.0	999.00	5.90	999.00	99.00
16218	13	12	4	21	10.0	1	205.5	1.40	99.00	41.90	99.00
16219	13	12	4	22	9.1	0	999.0	999.00	5.20	999.00	99.00
16220	13	12	4	22	10.0	1	177.4	1.20	99.00	17.30	99.00
16221	13	12	4	23	9.1	0	999.0	999.00	4.00	999.00	99.00
16222	13	12	4	23	10.0	1	182.4	0.90	99.00	17.10	99.00
16223	13	12	4	24	9.1	0	999.0	999.00	3.80	999.00	99.00
16224	13	12	4	24	10.0	1	233.1	0.70	99.00	21.70	99.00
16225	13	12	5	1	9.1	0	999.0	999.00	2.70	999.00	99.00
16226	13	12	5	1	10.0	1	173.1	1.30	99.00	12.70	99.00
16227	13	12	5	2	9.1	0	999.0	999.00	1.80	999.00	99.00
16228	13	12	5	2	10.0	1	153.5	0.90	99.00	39.40	99.00
16229	13	12	5	3	9.1	0	999.0	999.00	2.70	999.00	99.00
16230	13	12	5	3	10.0	1	157.5	1.00	99.00	16.40	99.00
16231	13	12	5	4	9.1	0	999.0	999.00	3.30	999.00	99.00
16232	13	12	5	4	10.0	1	229.0	0.70	99.00	28.70	99.00
16233	13	12	5	5	9.1	0	999.0	999.00	2.80	999.00	99.00
16234	13	12	5	5	10.0	1	216.4	1.00	99.00	23.40	99.00
16235	13	12	5	6	9.1	0	999.0	999.00	2.60	999.00	99.00
16236	13	12	5	6	10.0	1	172.8	1.30	99.00	29.50	99.00
16237	13	12	5	7	9.1	0	999.0	999.00	2.50	999.00	99.00
16238	13	12	5	7	10.0	1	166.4	1.40	99.00	11.10	99.00
16239	13	12	5	8	9.1	0	999.0	999.00	1.80	999.00	99.00
16240	13	12	5	8	10.0	1	183.8	1.40	99.00	12.30	99.00
16241	13	12	5	9	9.1	0	999.0	999.00	3.70	999.00	99.00
16242	13	12	5	9	10.0	1	239.9	0.90	99.00	41.20	99.00
16243	13	12	5	10	9.1	0	999.0	999.00	5.70	999.00	99.00
16244	13	12	5	10	10.0	1	300.1	1.10	99.00	25.00	99.00
16245	13	12	5	11	9.1	0	999.0	999.00	7.60	999.00	99.00
16246	13	12	5	11	10.0	1	287.5	1.10	99.00	55.50	99.00
16247	13	12	5	12	9.1	0	999.0	999.00	8.00	999.00	99.00
16248	13	12	5	12	10.0	1	309.1	1.80	99.00	26.90	99.00
16249	13	12	5	13	9.1	0	999.0	999.00	8.40	999.00	99.00
16250	13	12	5	13	10.0	1	323.5	2.00	99.00	21.40	99.00
16251	13	12	5	14	9.1	0	999.0	999.00	9.30	999.00	99.00
16252	13	12	5	14	10.0	1	298.1	2.10	99.00	24.20	99.00
16253	13	12	5	15	9.1	0	999.0	999.00	9.50	999.00	99.00
16254	13	12	5	15	10.0	1	330.3	2.10	99.00	18.30	99.00
16255	13	12	5	16	9.1	0	999.0	999.00	9.60	999.00	99.00
16256	13	12	5	16	10.0	1	333.6	1.40	99.00	20.20	99.00
16257	13	12	5	17	9.1	0	999.0	999.00	9.30	999.00	99.00
16258	13	12	5	17	10.0	1	302.8	1.10	99.00	14.20	99.00
16259	13	12	5	18	9.1	0	999.0	999.00	7.50	999.00	99.00
16260	13	12	5	18	10.0	1	191.6	1.30	99.00	14.60	99.00
16261	13	12	5	19	9.1	0	999.0	999.00	5.80	999.00	99.00
16262	13	12	5	19	10.0	1	168.5	1.30	99.00	14.00	99.00
16263	13	12	5	20	9.1	0	999.0	999.00	5.90	999.00	99.00
16264	13	12	5	20	10.0	1	196.6	1.60	99.00	7.80	99.00
16265	13	12	5	21	9.1	0	999.0	999.00	5.10	999.00	99.00
16266	13	12	5	21	10.0	1	168.7	1.40	99.00	10.90	99.00
16267	13	12	5	22	9.1	0	999.0	999.00	4.80	999.00	99.00
16268	13	12	5	22	10.0	1	162.2	1.70	99.00	7.80	99.00
16269	13	12	5	23	9.1	0	999.0	999.00	3.90	999.00	99.00
16270	13	12	5	23	10.0	1	152.9	1.90	99.00	10.50	99.00
16271	13	12	5	24	9.1	0	999.0	999.00	4.10	999.00	99.00
16272	13	12	5	24	10.0	1	141.3	1.50	99.00	11.00	99.00
16273	13	12	6	1	9.1	0	999.0	999.00	3.80	999.00	99.00
16274	13	12	6	1	10.0	1	253.0	0.60	99.00	37.60	99.00
16275	13	12	6	2	9.1	0	999.0	999.00	3.40	999.00	99.00
16276	13	12	6	2	10.0	1	253.5	1.00	99.00	25.70	99.00
16277	13	12	6	3	9.1	0	999.0	999.00	2.90	999.00	99.00
16278	13	12	6	3	10.0	1	328.1	1.50	99.00	23.00	99.00
16279	13	12	6	4	9.1	0	999.0	999.00	2.10	999.00	99.00
16280	13	12	6	4	10.0	1	167.8	1.40	99.00	34.60	99.00
16281	13	12	6	5	9.1	0	999.0	999.00	2.60	999.00	99.00
16282	13	12	6	5	10.0	1	205.3	1.40	99.00	12.60	99.00
16283	13	12	6	6	9.1	0	999.0	999.00	1.70	999.00	99.00
16284	13	12	6	6	10.0	1	225.9	0.90	99.00	19.10	99.00

16285	13	12	6	7	9.1	0	999.0	999.00	1.30	999.00	99.00
16286	13	12	6	7	10.0	1	174.4	1.40	99.00	8.30	99.00
16287	13	12	6	8	9.1	0	999.0	999.00	1.30	999.00	99.00
16288	13	12	6	8	10.0	1	305.0	1.10	99.00	28.10	99.00
16289	13	12	6	9	9.1	0	999.0	999.00	1.60	999.00	99.00
16290	13	12	6	9	10.0	1	187.4	0.90	99.00	20.40	99.00
16291	13	12	6	10	9.1	0	999.0	999.00	3.80	999.00	99.00
16292	13	12	6	10	10.0	1	288.2	0.80	99.00	27.40	99.00
16293	13	12	6	11	9.1	0	999.0	999.00	6.30	999.00	99.00
16294	13	12	6	11	10.0	1	297.9	1.00	99.00	31.60	99.00
16295	13	12	6	12	9.1	0	999.0	999.00	7.10	999.00	99.00
16296	13	12	6	12	10.0	1	316.7	1.60	99.00	25.10	99.00
16297	13	12	6	13	9.1	0	999.0	999.00	7.60	999.00	99.00
16298	13	12	6	13	10.0	1	330.5	1.60	99.00	26.20	99.00
16299	13	12	6	14	9.1	0	999.0	999.00	8.30	999.00	99.00
16300	13	12	6	14	10.0	1	341.5	1.10	99.00	30.00	99.00
16301	13	12	6	15	9.1	0	999.0	999.00	8.60	999.00	99.00
16302	13	12	6	15	10.0	1	280.9	0.90	99.00	24.70	99.00
16303	13	12	6	16	9.1	0	999.0	999.00	9.00	999.00	99.00
16304	13	12	6	16	10.0	1	238.7	1.20	99.00	25.90	99.00
16305	13	12	6	17	9.1	0	999.0	999.00	8.90	999.00	99.00
16306	13	12	6	17	10.0	1	190.6	1.10	99.00	21.30	99.00
16307	13	12	6	18	9.1	0	999.0	999.00	8.10	999.00	99.00
16308	13	12	6	18	10.0	1	157.8	2.30	99.00	17.70	99.00
16309	13	12	6	19	9.1	0	999.0	999.00	9.00	999.00	99.00
16310	13	12	6	19	10.0	1	188.2	3.60	99.00	21.90	99.00
16311	13	12	6	20	9.1	0	999.0	999.00	8.60	999.00	99.00
16312	13	12	6	20	10.0	1	195.8	3.60	99.00	19.60	99.00
16313	13	12	6	21	9.1	0	999.0	999.00	9.50	999.00	99.00
16314	13	12	6	21	10.0	1	207.1	3.90	99.00	20.10	99.00
16315	13	12	6	22	9.1	0	999.0	999.00	9.80	999.00	99.00
16316	13	12	6	22	10.0	1	210.4	4.60	99.00	21.20	99.00
16317	13	12	6	23	9.1	0	999.0	999.00	9.90	999.00	99.00
16318	13	12	6	23	10.0	1	245.9	4.60	99.00	20.60	99.00
16319	13	12	6	24	9.1	0	999.0	999.00	9.70	999.00	99.00
16320	13	12	6	24	10.0	1	261.2	3.90	99.00	17.70	99.00
16321	13	12	7	1	9.1	0	999.0	999.00	9.50	999.00	99.00
16322	13	12	7	1	10.0	1	275.3	3.00	99.00	21.70	99.00
16323	13	12	7	2	9.1	0	999.0	999.00	8.90	999.00	99.00
16324	13	12	7	2	10.0	1	271.4	3.40	99.00	19.90	99.00
16325	13	12	7	3	9.1	0	999.0	999.00	8.30	999.00	99.00
16326	13	12	7	3	10.0	1	283.5	3.00	99.00	23.70	99.00
16327	13	12	7	4	9.1	0	999.0	999.00	7.50	999.00	99.00
16328	13	12	7	4	10.0	1	291.2	3.70	99.00	22.20	99.00
16329	13	12	7	5	9.1	0	999.0	999.00	7.00	999.00	99.00
16330	13	12	7	5	10.0	1	293.7	3.40	99.00	22.80	99.00
16331	13	12	7	6	9.1	0	999.0	999.00	6.60	999.00	99.00
16332	13	12	7	6	10.0	1	295.0	3.30	99.00	22.30	99.00
16333	13	12	7	7	9.1	0	999.0	999.00	6.00	999.00	99.00
16334	13	12	7	7	10.0	1	291.3	3.00	99.00	21.50	99.00
16335	13	12	7	8	9.1	0	999.0	999.00	5.80	999.00	99.00
16336	13	12	7	8	10.0	1	309.2	2.80	99.00	21.50	99.00
16337	13	12	7	9	9.1	0	999.0	999.00	6.00	999.00	99.00
16338	13	12	7	9	10.0	1	292.7	2.80	99.00	25.60	99.00
16339	13	12	7	10	9.1	0	999.0	999.00	6.30	999.00	99.00
16340	13	12	7	10	10.0	1	291.3	3.50	99.00	24.70	99.00
16341	13	12	7	11	9.1	0	999.0	999.00	6.70	999.00	99.00
16342	13	12	7	11	10.0	1	300.3	4.10	99.00	20.10	99.00
16343	13	12	7	12	9.1	0	999.0	999.00	7.40	999.00	99.00
16344	13	12	7	12	10.0	1	303.8	4.80	99.00	19.40	99.00
16345	13	12	7	13	9.1	0	999.0	999.00	7.80	999.00	99.00
16346	13	12	7	13	10.0	1	307.1	4.70	99.00	20.40	99.00
16347	13	12	7	14	9.1	0	999.0	999.00	8.10	999.00	99.00
16348	13	12	7	14	10.0	1	306.5	5.10	99.00	17.60	99.00
16349	13	12	7	15	9.1	0	999.0	999.00	8.40	999.00	99.00
16350	13	12	7	15	10.0	1	307.4	4.00	99.00	18.20	99.00
16351	13	12	7	16	9.1	0	999.0	999.00	8.30	999.00	99.00
16352	13	12	7	16	10.0	1	321.5	3.60	99.00	17.90	99.00
16353	13	12	7	17	9.1	0	999.0	999.00	7.70	999.00	99.00

16354	13	12	7	17	10.0	1	304.8	4.40	99.00	20.10	99.00
16355	13	12	7	18	9.1	0	999.0	999.00	6.70	999.00	99.00
16356	13	12	7	18	10.0	1	297.1	4.60	99.00	19.80	99.00
16357	13	12	7	19	9.1	0	999.0	999.00	6.00	999.00	99.00
16358	13	12	7	19	10.0	1	311.2	3.30	99.00	24.60	99.00
16359	13	12	7	20	9.1	0	999.0	999.00	4.90	999.00	99.00
16360	13	12	7	20	10.0	1	334.4	1.50	99.00	37.50	99.00
16361	13	12	7	21	9.1	0	999.0	999.00	3.90	999.00	99.00
16362	13	12	7	21	10.0	1	120.5	2.30	99.00	13.50	99.00
16363	13	12	7	22	9.1	0	999.0	999.00	5.00	999.00	99.00
16364	13	12	7	22	10.0	1	75.6	4.30	99.00	7.40	99.00
16365	13	12	7	23	9.1	0	999.0	999.00	3.70	999.00	99.00
16366	13	12	7	23	10.0	1	198.1	1.50	99.00	49.90	99.00
16367	13	12	7	24	9.1	0	999.0	999.00	2.60	999.00	99.00
16368	13	12	7	24	10.0	1	273.6	1.80	99.00	23.50	99.00
16369	13	12	8	1	9.1	0	999.0	999.00	2.30	999.00	99.00
16370	13	12	8	1	10.0	1	330.2	1.30	99.00	70.00	99.00
16371	13	12	8	2	9.1	0	999.0	999.00	1.50	999.00	99.00
16372	13	12	8	2	10.0	1	189.1	1.20	99.00	18.10	99.00
16373	13	12	8	3	9.1	0	999.0	999.00	0.80	999.00	99.00
16374	13	12	8	3	10.0	1	180.8	1.30	99.00	14.30	99.00
16375	13	12	8	4	9.1	0	999.0	999.00	1.10	999.00	99.00
16376	13	12	8	4	10.0	1	217.3	1.10	99.00	13.60	99.00
16377	13	12	8	5	9.1	0	999.0	999.00	0.80	999.00	99.00
16378	13	12	8	5	10.0	1	187.7	0.90	99.00	22.50	99.00
16379	13	12	8	6	9.1	0	999.0	999.00	1.30	999.00	99.00
16380	13	12	8	6	10.0	1	124.8	1.90	99.00	12.70	99.00
16381	13	12	8	7	9.1	0	999.0	999.00	0.90	999.00	99.00
16382	13	12	8	7	10.0	1	152.1	1.90	99.00	17.60	99.00
16383	13	12	8	8	9.1	0	999.0	999.00	0.60	999.00	99.00
16384	13	12	8	8	10.0	1	143.9	2.50	99.00	17.70	99.00
16385	13	12	8	9	9.1	0	999.0	999.00	1.60	999.00	99.00
16386	13	12	8	9	10.0	1	129.7	3.00	99.00	13.00	99.00
16387	13	12	8	10	9.1	0	999.0	999.00	3.30	999.00	99.00
16388	13	12	8	10	10.0	1	92.9	2.90	99.00	19.60	99.00
16389	13	12	8	11	9.1	0	999.0	999.00	4.30	999.00	99.00
16390	13	12	8	11	10.0	1	105.6	2.80	99.00	25.40	99.00
16391	13	12	8	12	9.1	0	999.0	999.00	4.90	999.00	99.00
16392	13	12	8	12	10.0	1	108.1	3.40	99.00	21.10	99.00
16393	13	12	8	13	9.1	0	999.0	999.00	5.80	999.00	99.00
16394	13	12	8	13	10.0	1	112.0	4.20	99.00	15.60	99.00
16395	13	12	8	14	9.1	0	999.0	999.00	6.30	999.00	99.00
16396	13	12	8	14	10.0	1	110.0	4.60	99.00	15.20	99.00
16397	13	12	8	15	9.1	0	999.0	999.00	6.60	999.00	99.00
16398	13	12	8	15	10.0	1	109.6	4.90	99.00	14.40	99.00
16399	13	12	8	16	9.1	0	999.0	999.00	7.10	999.00	99.00
16400	13	12	8	16	10.0	1	85.2	4.80	99.00	14.00	99.00
16401	13	12	8	17	9.1	0	999.0	999.00	6.50	999.00	99.00
16402	13	12	8	17	10.0	1	81.4	5.00	99.00	12.30	99.00
16403	13	12	8	18	9.1	0	999.0	999.00	5.50	999.00	99.00
16404	13	12	8	18	10.0	1	80.8	6.00	99.00	10.80	99.00
16405	13	12	8	19	9.1	0	999.0	999.00	5.10	999.00	99.00
16406	13	12	8	19	10.0	1	81.8	4.60	99.00	11.60	99.00
16407	13	12	8	20	9.1	0	999.0	999.00	4.60	999.00	99.00
16408	13	12	8	20	10.0	1	80.8	5.10	99.00	11.60	99.00
16409	13	12	8	21	9.1	0	999.0	999.00	4.30	999.00	99.00
16410	13	12	8	21	10.0	1	70.8	4.00	99.00	12.00	99.00
16411	13	12	8	22	9.1	0	999.0	999.00	3.50	999.00	99.00
16412	13	12	8	22	10.0	1	115.8	2.60	99.00	17.50	99.00
16413	13	12	8	23	9.1	0	999.0	999.00	2.00	999.00	99.00
16414	13	12	8	23	10.0	1	155.5	2.10	99.00	23.90	99.00
16415	13	12	8	24	9.1	0	999.0	999.00	2.20	999.00	99.00
16416	13	12	8	24	10.0	1	140.8	2.70	99.00	14.80	99.00
16417	13	12	9	1	9.1	0	999.0	999.00	2.20	999.00	99.00
16418	13	12	9	1	10.0	1	169.0	1.70	99.00	22.10	99.00
16419	13	12	9	2	9.1	0	999.0	999.00	2.50	999.00	99.00
16420	13	12	9	2	10.0	1	179.8	1.90	99.00	27.60	99.00
16421	13	12	9	3	9.1	0	999.0	999.00	1.10	999.00	99.00
16422	13	12	9	3	10.0	1	191.7	1.50	99.00	14.30	99.00

16423	13	12	9	4	9.1	0	999.0	999.00	1.00	999.00	99.00
16424	13	12	9	4	10.0	1	144.3	2.30	99.00	9.70	99.00
16425	13	12	9	5	9.1	0	999.0	999.00	1.20	999.00	99.00
16426	13	12	9	5	10.0	1	150.8	2.40	99.00	10.60	99.00
16427	13	12	9	6	9.1	0	999.0	999.00	1.50	999.00	99.00
16428	13	12	9	6	10.0	1	141.7	2.20	99.00	17.80	99.00
16429	13	12	9	7	9.1	0	999.0	999.00	1.20	999.00	99.00
16430	13	12	9	7	10.0	1	152.4	2.10	99.00	15.50	99.00
16431	13	12	9	8	9.1	0	999.0	999.00	1.80	999.00	99.00
16432	13	12	9	8	10.0	1	124.8	3.20	99.00	20.10	99.00
16433	13	12	9	9	9.1	0	999.0	999.00	3.00	999.00	99.00
16434	13	12	9	9	10.0	1	92.0	4.10	99.00	15.00	99.00
16435	13	12	9	10	9.1	0	999.0	999.00	3.60	999.00	99.00
16436	13	12	9	10	10.0	1	102.6	6.90	99.00	9.50	99.00
16437	13	12	9	11	9.1	0	999.0	999.00	4.90	999.00	99.00
16438	13	12	9	11	10.0	1	87.8	7.50	99.00	12.80	99.00
16439	13	12	9	12	9.1	0	999.0	999.00	6.20	999.00	99.00
16440	13	12	9	12	10.0	1	76.4	7.60	99.00	12.70	99.00
16441	13	12	9	13	9.1	0	999.0	999.00	7.10	999.00	99.00
16442	13	12	9	13	10.0	1	85.1	7.20	99.00	12.60	99.00
16443	13	12	9	14	9.1	0	999.0	999.00	7.90	999.00	99.00
16444	13	12	9	14	10.0	1	87.5	6.00	99.00	15.80	99.00
16445	13	12	9	15	9.1	0	999.0	999.00	8.50	999.00	99.00
16446	13	12	9	15	10.0	1	92.3	5.10	99.00	14.70	99.00
16447	13	12	9	16	9.1	0	999.0	999.00	8.60	999.00	99.00
16448	13	12	9	16	10.0	1	91.6	5.40	99.00	12.90	99.00
16449	13	12	9	17	9.1	0	999.0	999.00	99.00	999.00	99.00
16450	13	12	9	17	10.0	1	999.0	999.00	99.00	999.00	99.00
16451	13	12	9	18	9.1	0	999.0	999.00	6.80	999.00	99.00
16452	13	12	9	18	10.0	1	73.8	3.40	99.00	15.60	99.00
16453	13	12	9	19	9.1	0	999.0	999.00	6.60	999.00	99.00
16454	13	12	9	19	10.0	1	80.1	3.30	99.00	17.80	99.00
16455	13	12	9	20	9.1	0	999.0	999.00	5.80	999.00	99.00
16456	13	12	9	20	10.0	1	97.0	2.80	99.00	31.50	99.00
16457	13	12	9	21	9.1	0	999.0	999.00	5.50	999.00	99.00
16458	13	12	9	21	10.0	1	93.0	2.10	99.00	25.60	99.00
16459	13	12	9	22	9.1	0	999.0	999.00	5.20	999.00	99.00
16460	13	12	9	22	10.0	1	118.3	1.60	99.00	30.50	99.00
16461	13	12	9	23	9.1	0	999.0	999.00	4.10	999.00	99.00
16462	13	12	9	23	10.0	1	183.1	1.00	99.00	24.30	99.00
16463	13	12	9	24	9.1	0	999.0	999.00	4.10	999.00	99.00
16464	13	12	9	24	10.0	1	112.3	2.30	99.00	20.80	99.00
16465	13	12	10	1	9.1	0	999.0	999.00	4.10	999.00	99.00
16466	13	12	10	1	10.0	1	95.5	2.30	99.00	19.20	99.00
16467	13	12	10	2	9.1	0	999.0	999.00	4.00	999.00	99.00
16468	13	12	10	2	10.0	1	102.5	3.70	99.00	11.40	99.00
16469	13	12	10	3	9.1	0	999.0	999.00	3.20	999.00	99.00
16470	13	12	10	3	10.0	1	96.2	3.80	99.00	11.30	99.00
16471	13	12	10	4	9.1	0	999.0	999.00	3.00	999.00	99.00
16472	13	12	10	4	10.0	1	111.0	2.90	99.00	12.50	99.00
16473	13	12	10	5	9.1	0	999.0	999.00	3.10	999.00	99.00
16474	13	12	10	5	10.0	1	108.3	3.50	99.00	11.30	99.00
16475	13	12	10	6	9.1	0	999.0	999.00	2.40	999.00	99.00
16476	13	12	10	6	10.0	1	108.1	3.90	99.00	11.60	99.00
16477	13	12	10	7	9.1	0	999.0	999.00	2.60	999.00	99.00
16478	13	12	10	7	10.0	1	124.2	2.60	99.00	17.60	99.00
16479	13	12	10	8	9.1	0	999.0	999.00	2.60	999.00	99.00
16480	13	12	10	8	10.0	1	126.1	3.40	99.00	15.70	99.00
16481	13	12	10	9	9.1	0	999.0	999.00	3.50	999.00	99.00
16482	13	12	10	9	10.0	1	126.3	3.70	99.00	13.00	99.00
16483	13	12	10	10	9.1	0	999.0	999.00	5.00	999.00	99.00
16484	13	12	10	10	10.0	1	106.1	3.70	99.00	17.00	99.00
16485	13	12	10	11	9.1	0	999.0	999.00	6.20	999.00	99.00
16486	13	12	10	11	10.0	1	82.9	4.90	99.00	13.90	99.00
16487	13	12	10	12	9.1	0	999.0	999.00	7.50	999.00	99.00
16488	13	12	10	12	10.0	1	95.7	4.50	99.00	15.70	99.00
16489	13	12	10	13	9.1	0	999.0	999.00	8.40	999.00	99.00
16490	13	12	10	13	10.0	1	84.1	5.10	99.00	14.20	99.00
16491	13	12	10	14	9.1	0	999.0	999.00	9.30	999.00	99.00

16492	13	12	10	14	10.0	1	89.9	4.90	99.00	15.80	99.00
16493	13	12	10	15	9.1	0	999.0	999.00	9.90	999.00	99.00
16494	13	12	10	15	10.0	1	80.4	4.50	99.00	16.10	99.00
16495	13	12	10	16	9.1	0	999.0	999.00	10.20	999.00	99.00
16496	13	12	10	16	10.0	1	65.5	3.80	99.00	13.80	99.00
16497	13	12	10	17	9.1	0	999.0	999.00	9.80	999.00	99.00
16498	13	12	10	17	10.0	1	82.3	2.90	99.00	27.10	99.00
16499	13	12	10	18	9.1	0	999.0	999.00	7.70	999.00	99.00
16500	13	12	10	18	10.0	1	183.9	1.40	99.00	25.00	99.00
16501	13	12	10	19	9.1	0	999.0	999.00	7.30	999.00	99.00
16502	13	12	10	19	10.0	1	184.0	1.30	99.00	16.70	99.00
16503	13	12	10	20	9.1	0	999.0	999.00	7.60	999.00	99.00
16504	13	12	10	20	10.0	1	184.3	1.10	99.00	31.00	99.00
16505	13	12	10	21	9.1	0	999.0	999.00	6.30	999.00	99.00
16506	13	12	10	21	10.0	1	287.9	1.30	99.00	18.70	99.00
16507	13	12	10	22	9.1	0	999.0	999.00	5.90	999.00	99.00
16508	13	12	10	22	10.0	1	195.6	1.10	99.00	21.80	99.00
16509	13	12	10	23	9.1	0	999.0	999.00	4.90	999.00	99.00
16510	13	12	10	23	10.0	1	169.0	1.30	99.00	11.10	99.00
16511	13	12	10	24	9.1	0	999.0	999.00	4.80	999.00	99.00
16512	13	12	10	24	10.0	1	159.2	0.80	99.00	20.70	99.00
16513	13	12	11	1	9.1	0	999.0	999.00	4.10	999.00	99.00
16514	13	12	11	1	10.0	1	164.8	0.50	99.00	21.40	99.00
16515	13	12	11	2	9.1	0	999.0	999.00	4.40	999.00	99.00
16516	13	12	11	2	10.0	1	204.8	1.00	99.00	23.90	99.00
16517	13	12	11	3	9.1	0	999.0	999.00	4.80	999.00	99.00
16518	13	12	11	3	10.0	1	166.8	1.50	99.00	23.00	99.00
16519	13	12	11	4	9.1	0	999.0	999.00	5.40	999.00	99.00
16520	13	12	11	4	10.0	1	106.3	1.80	99.00	23.50	99.00
16521	13	12	11	5	9.1	0	999.0	999.00	5.00	999.00	99.00
16522	13	12	11	5	10.0	1	100.7	4.10	99.00	14.00	99.00
16523	13	12	11	6	9.1	0	999.0	999.00	4.30	999.00	99.00
16524	13	12	11	6	10.0	1	93.4	3.50	99.00	12.30	99.00
16525	13	12	11	7	9.1	0	999.0	999.00	4.50	999.00	99.00
16526	13	12	11	7	10.0	1	88.7	3.40	99.00	14.10	99.00
16527	13	12	11	8	9.1	0	999.0	999.00	4.60	999.00	99.00
16528	13	12	11	8	10.0	1	114.7	2.60	99.00	23.00	99.00
16529	13	12	11	9	9.1	0	999.0	999.00	5.00	999.00	99.00
16530	13	12	11	9	10.0	1	105.5	4.00	99.00	15.50	99.00
16531	13	12	11	10	9.1	0	999.0	999.00	6.80	999.00	99.00
16532	13	12	11	10	10.0	1	84.4	5.10	99.00	12.30	99.00
16533	13	12	11	11	9.1	0	999.0	999.00	7.60	999.00	99.00
16534	13	12	11	11	10.0	1	108.1	5.20	99.00	13.30	99.00
16535	13	12	11	12	9.1	0	999.0	999.00	8.70	999.00	99.00
16536	13	12	11	12	10.0	1	84.5	6.10	99.00	11.40	99.00
16537	13	12	11	13	9.1	0	999.0	999.00	9.80	999.00	99.00
16538	13	12	11	13	10.0	1	100.6	4.30	99.00	15.30	99.00
16539	13	12	11	14	9.1	0	999.0	999.00	10.90	999.00	99.00
16540	13	12	11	14	10.0	1	88.0	4.10	99.00	18.40	99.00
16541	13	12	11	15	9.1	0	999.0	999.00	11.70	999.00	99.00
16542	13	12	11	15	10.0	1	97.3	3.40	99.00	23.50	99.00
16543	13	12	11	16	9.1	0	999.0	999.00	11.80	999.00	99.00
16544	13	12	11	16	10.0	1	105.9	3.40	99.00	19.10	99.00
16545	13	12	11	17	9.1	0	999.0	999.00	11.10	999.00	99.00
16546	13	12	11	17	10.0	1	125.4	2.60	99.00	22.20	99.00
16547	13	12	11	18	9.1	0	999.0	999.00	10.30	999.00	99.00
16548	13	12	11	18	10.0	1	136.2	2.00	99.00	25.40	99.00
16549	13	12	11	19	9.1	0	999.0	999.00	10.30	999.00	99.00
16550	13	12	11	19	10.0	1	120.9	1.70	99.00	28.30	99.00
16551	13	12	11	20	9.1	0	999.0	999.00	10.60	999.00	99.00
16552	13	12	11	20	10.0	1	106.7	1.50	99.00	38.40	99.00
16553	13	12	11	21	9.1	0	999.0	999.00	10.00	999.00	99.00
16554	13	12	11	21	10.0	1	37.6	0.90	99.00	52.40	99.00
16555	13	12	11	22	9.1	0	999.0	999.00	8.80	999.00	99.00
16556	13	12	11	22	10.0	1	354.0	1.70	99.00	25.50	99.00
16557	13	12	11	23	9.1	0	999.0	999.00	8.40	999.00	99.00
16558	13	12	11	23	10.0	1	45.2	2.80	99.00	14.70	99.00
16559	13	12	11	24	9.1	0	999.0	999.00	8.30	999.00	99.00
16560	13	12	11	24	10.0	1	104.1	2.20	99.00	22.50	99.00

16561	13	12	12	1	9.1	0	999.0	999.00	8.40	999.00	99.00
16562	13	12	12	1	10.0	1	105.6	3.10	99.00	11.90	99.00
16563	13	12	12	2	9.1	0	999.0	999.00	8.10	999.00	99.00
16564	13	12	12	2	10.0	1	104.9	3.30	99.00	12.80	99.00
16565	13	12	12	3	9.1	0	999.0	999.00	7.00	999.00	99.00
16566	13	12	12	3	10.0	1	105.2	4.50	99.00	9.70	99.00
16567	13	12	12	4	9.1	0	999.0	999.00	6.50	999.00	99.00
16568	13	12	12	4	10.0	1	117.8	3.90	99.00	13.30	99.00
16569	13	12	12	5	9.1	0	999.0	999.00	6.90	999.00	99.00
16570	13	12	12	5	10.0	1	110.7	3.70	99.00	13.00	99.00
16571	13	12	12	6	9.1	0	999.0	999.00	6.70	999.00	99.00
16572	13	12	12	6	10.0	1	109.8	3.00	99.00	16.10	99.00
16573	13	12	12	7	9.1	0	999.0	999.00	6.60	999.00	99.00
16574	13	12	12	7	10.0	1	116.9	3.60	99.00	15.30	99.00
16575	13	12	12	8	9.1	0	999.0	999.00	6.20	999.00	99.00
16576	13	12	12	8	10.0	1	119.9	3.50	99.00	18.00	99.00
16577	13	12	12	9	9.1	0	999.0	999.00	7.10	999.00	99.00
16578	13	12	12	9	10.0	1	132.2	2.10	99.00	25.30	99.00
16579	13	12	12	10	9.1	0	999.0	999.00	8.80	999.00	99.00
16580	13	12	12	10	10.0	1	106.6	3.40	99.00	18.70	99.00
16581	13	12	12	11	9.1	0	999.0	999.00	9.70	999.00	99.00
16582	13	12	12	11	10.0	1	107.0	4.20	99.00	15.90	99.00
16583	13	12	12	12	9.1	0	999.0	999.00	11.30	999.00	99.00
16584	13	12	12	12	10.0	1	81.3	3.80	99.00	20.00	99.00
16585	13	12	12	13	9.1	0	999.0	999.00	11.90	999.00	99.00
16586	13	12	12	13	10.0	1	85.0	3.70	99.00	21.80	99.00
16587	13	12	12	14	9.1	0	999.0	999.00	12.90	999.00	99.00
16588	13	12	12	14	10.0	1	85.3	4.20	99.00	16.10	99.00
16589	13	12	12	15	9.1	0	999.0	999.00	13.60	999.00	99.00
16590	13	12	12	15	10.0	1	100.9	4.00	99.00	14.00	99.00
16591	13	12	12	16	9.1	0	999.0	999.00	14.20	999.00	99.00
16592	13	12	12	16	10.0	1	122.1	2.20	99.00	23.20	99.00
16593	13	12	12	17	9.1	0	999.0	999.00	13.00	999.00	99.00
16594	13	12	12	17	10.0	1	146.9	2.00	99.00	21.00	99.00
16595	13	12	12	18	9.1	0	999.0	999.00	10.10	999.00	99.00
16596	13	12	12	18	10.0	1	239.2	1.20	99.00	34.00	99.00
16597	13	12	12	19	9.1	0	999.0	999.00	8.60	999.00	99.00
16598	13	12	12	19	10.0	1	195.1	1.30	99.00	32.20	99.00
16599	13	12	12	20	9.1	0	999.0	999.00	8.80	999.00	99.00
16600	13	12	12	20	10.0	1	185.5	1.30	99.00	11.30	99.00
16601	13	12	12	21	9.1	0	999.0	999.00	8.40	999.00	99.00
16602	13	12	12	21	10.0	1	177.9	1.20	99.00	9.60	99.00
16603	13	12	12	22	9.1	0	999.0	999.00	8.40	999.00	99.00
16604	13	12	12	22	10.0	1	181.6	1.50	99.00	8.40	99.00
16605	13	12	12	23	9.1	0	999.0	999.00	8.20	999.00	99.00
16606	13	12	12	23	10.0	1	206.6	1.10	99.00	16.80	99.00
16607	13	12	12	24	9.1	0	999.0	999.00	7.40	999.00	99.00
16608	13	12	12	24	10.0	1	163.9	1.60	99.00	11.30	99.00
16609	13	12	13	1	9.1	0	999.0	999.00	6.00	999.00	99.00
16610	13	12	13	1	10.0	1	166.6	1.00	99.00	40.40	99.00
16611	13	12	13	2	9.1	0	999.0	999.00	6.70	999.00	99.00
16612	13	12	13	2	10.0	1	174.9	1.00	99.00	27.90	99.00
16613	13	12	13	3	9.1	0	999.0	999.00	5.30	999.00	99.00
16614	13	12	13	3	10.0	1	200.8	1.10	99.00	10.00	99.00
16615	13	12	13	4	9.1	0	999.0	999.00	5.00	999.00	99.00
16616	13	12	13	4	10.0	1	223.9	1.10	99.00	9.40	99.00
16617	13	12	13	5	9.1	0	999.0	999.00	4.20	999.00	99.00
16618	13	12	13	5	10.0	1	232.9	1.10	99.00	11.50	99.00
16619	13	12	13	6	9.1	0	999.0	999.00	3.90	999.00	99.00
16620	13	12	13	6	10.0	1	148.9	0.60	99.00	16.30	99.00
16621	13	12	13	7	9.1	0	999.0	999.00	4.00	999.00	99.00
16622	13	12	13	7	10.0	1	168.6	0.60	99.00	24.40	99.00
16623	13	12	13	8	9.1	0	999.0	999.00	3.90	999.00	99.00
16624	13	12	13	8	10.0	1	272.9	0.90	99.00	27.90	99.00
16625	13	12	13	9	9.1	0	999.0	999.00	4.70	999.00	99.00
16626	13	12	13	9	10.0	1	257.9	0.70	99.00	16.30	99.00
16627	13	12	13	10	9.1	0	999.0	999.00	5.60	999.00	99.00
16628	13	12	13	10	10.0	1	274.6	1.10	99.00	23.70	99.00
16629	13	12	13	11	9.1	0	999.0	999.00	5.90	999.00	99.00

16630	13	12	13	11	10.0	1	291.6	1.20	99.00	24.40	99.00
16631	13	12	13	12	9.1	0	999.0	999.00	7.80	999.00	99.00
16632	13	12	13	12	10.0	1	283.8	1.00	99.00	24.30	99.00
16633	13	12	13	13	9.1	0	999.0	999.00	9.50	999.00	99.00
16634	13	12	13	13	10.0	1	275.1	1.40	99.00	25.70	99.00
16635	13	12	13	14	9.1	0	999.0	999.00	11.40	999.00	99.00
16636	13	12	13	14	10.0	1	269.3	1.20	99.00	25.70	99.00
16637	13	12	13	15	9.1	0	999.0	999.00	11.90	999.00	99.00
16638	13	12	13	15	10.0	1	271.2	1.20	99.00	23.70	99.00
16639	13	12	13	16	9.1	0	999.0	999.00	13.20	999.00	99.00
16640	13	12	13	16	10.0	1	263.9	0.60	99.00	25.60	99.00
16641	13	12	13	17	9.1	0	999.0	999.00	13.10	999.00	99.00
16642	13	12	13	17	10.0	1	181.6	0.80	99.00	10.40	99.00
16643	13	12	13	18	9.1	0	999.0	999.00	11.40	999.00	99.00
16644	13	12	13	18	10.0	1	151.9	0.90	99.00	12.20	99.00
16645	13	12	13	19	9.1	0	999.0	999.00	10.10	999.00	99.00
16646	13	12	13	19	10.0	1	191.1	0.40	99.00	21.80	99.00
16647	13	12	13	20	9.1	0	999.0	999.00	9.40	999.00	99.00
16648	13	12	13	20	10.0	1	79.7	0.30	99.00	23.00	99.00
16649	13	12	13	21	9.1	0	999.0	999.00	8.60	999.00	99.00
16650	13	12	13	21	10.0	1	304.5	0.70	99.00	24.40	99.00
16651	13	12	13	22	9.1	0	999.0	999.00	8.00	999.00	99.00
16652	13	12	13	22	10.0	1	311.7	0.70	99.00	16.80	99.00
16653	13	12	13	23	9.1	0	999.0	999.00	7.50	999.00	99.00
16654	13	12	13	23	10.0	1	13.6	0.60	99.00	20.50	99.00
16655	13	12	13	24	9.1	0	999.0	999.00	7.40	999.00	99.00
16656	13	12	13	24	10.0	1	193.0	0.40	99.00	23.00	99.00
16657	13	12	14	1	9.1	0	999.0	999.00	7.00	999.00	99.00
16658	13	12	14	1	10.0	1	165.0	0.60	99.00	21.30	99.00
16659	13	12	14	2	9.1	0	999.0	999.00	6.30	999.00	99.00
16660	13	12	14	2	10.0	1	281.5	0.40	99.00	37.10	99.00
16661	13	12	14	3	9.1	0	999.0	999.00	6.30	999.00	99.00
16662	13	12	14	3	10.0	1	153.1	0.70	99.00	20.20	99.00
16663	13	12	14	4	9.1	0	999.0	999.00	5.90	999.00	99.00
16664	13	12	14	4	10.0	1	236.3	0.60	99.00	22.60	99.00
16665	13	12	14	5	9.1	0	999.0	999.00	5.60	999.00	99.00
16666	13	12	14	5	10.0	1	233.3	0.80	99.00	40.80	99.00
16667	13	12	14	6	9.1	0	999.0	999.00	5.00	999.00	99.00
16668	13	12	14	6	10.0	1	226.1	0.90	99.00	19.90	99.00
16669	13	12	14	7	9.1	0	999.0	999.00	5.00	999.00	99.00
16670	13	12	14	7	10.0	1	218.2	1.40	99.00	59.60	99.00
16671	13	12	14	8	9.1	0	999.0	999.00	7.50	999.00	99.00
16672	13	12	14	8	10.0	1	80.8	1.70	99.00	45.50	99.00
16673	13	12	14	9	9.1	0	999.0	999.00	7.90	999.00	99.00
16674	13	12	14	9	10.0	1	198.3	1.50	99.00	60.40	99.00
16675	13	12	14	10	9.1	0	999.0	999.00	9.70	999.00	99.00
16676	13	12	14	10	10.0	1	85.8	3.70	99.00	19.80	99.00
16677	13	12	14	11	9.1	0	999.0	999.00	10.50	999.00	99.00
16678	13	12	14	11	10.0	1	77.6	6.40	99.00	11.30	99.00
16679	13	12	14	12	9.1	0	999.0	999.00	11.80	999.00	99.00
16680	13	12	14	12	10.0	1	77.9	5.40	99.00	13.90	99.00
16681	13	12	14	13	9.1	0	999.0	999.00	13.10	999.00	99.00
16682	13	12	14	13	10.0	1	80.3	5.70	99.00	13.40	99.00
16683	13	12	14	14	9.1	0	999.0	999.00	13.40	999.00	99.00
16684	13	12	14	14	10.0	1	85.2	5.10	99.00	15.40	99.00
16685	13	12	14	15	9.1	0	999.0	999.00	14.00	999.00	99.00
16686	13	12	14	15	10.0	1	91.1	6.70	99.00	11.40	99.00
16687	13	12	14	16	9.1	0	999.0	999.00	14.10	999.00	99.00
16688	13	12	14	16	10.0	1	97.3	6.20	99.00	9.70	99.00
16689	13	12	14	17	9.1	0	999.0	999.00	13.70	999.00	99.00
16690	13	12	14	17	10.0	1	114.6	2.80	99.00	17.20	99.00
16691	13	12	14	18	9.1	0	999.0	999.00	12.60	999.00	99.00
16692	13	12	14	18	10.0	1	180.5	1.10	99.00	46.70	99.00
16693	13	12	14	19	9.1	0	999.0	999.00	11.70	999.00	99.00
16694	13	12	14	19	10.0	1	93.0	1.20	99.00	40.50	99.00
16695	13	12	14	20	9.1	0	999.0	999.00	11.50	999.00	99.00
16696	13	12	14	20	10.0	1	86.6	3.60	99.00	8.50	99.00
16697	13	12	14	21	9.1	0	999.0	999.00	9.40	999.00	99.00
16698	13	12	14	21	10.0	1	170.3	1.30	99.00	32.70	99.00

16699	13	12	14	22	9.1	0	999.0	999.00	9.30	999.00	99.00
16700	13	12	14	22	10.0	1	134.2	0.90	99.00	35.60	99.00
16701	13	12	14	23	9.1	0	999.0	999.00	8.60	999.00	99.00
16702	13	12	14	23	10.0	1	237.6	0.80	99.00	35.30	99.00
16703	13	12	14	24	9.1	0	999.0	999.00	7.50	999.00	99.00
16704	13	12	14	24	10.0	1	239.7	1.60	99.00	27.80	99.00
16705	13	12	15	1	9.1	0	999.0	999.00	6.60	999.00	99.00
16706	13	12	15	1	10.0	1	217.8	1.10	99.00	33.70	99.00
16707	13	12	15	2	9.1	0	999.0	999.00	7.80	999.00	99.00
16708	13	12	15	2	10.0	1	134.2	2.00	99.00	24.00	99.00
16709	13	12	15	3	9.1	0	999.0	999.00	8.60	999.00	99.00
16710	13	12	15	3	10.0	1	122.4	3.20	99.00	11.30	99.00
16711	13	12	15	4	9.1	0	999.0	999.00	8.60	999.00	99.00
16712	13	12	15	4	10.0	1	97.8	2.60	99.00	14.40	99.00
16713	13	12	15	5	9.1	0	999.0	999.00	8.40	999.00	99.00
16714	13	12	15	5	10.0	1	96.8	3.50	99.00	13.50	99.00
16715	13	12	15	6	9.1	0	999.0	999.00	7.60	999.00	99.00
16716	13	12	15	6	10.0	1	112.6	4.10	99.00	10.20	99.00
16717	13	12	15	7	9.1	0	999.0	999.00	8.30	999.00	99.00
16718	13	12	15	7	10.0	1	103.1	4.90	99.00	8.70	99.00
16719	13	12	15	8	9.1	0	999.0	999.00	8.00	999.00	99.00
16720	13	12	15	8	10.0	1	107.6	3.90	99.00	11.20	99.00
16721	13	12	15	9	9.1	0	999.0	999.00	8.40	999.00	99.00
16722	13	12	15	9	10.0	1	99.0	3.70	99.00	11.50	99.00
16723	13	12	15	10	9.1	0	999.0	999.00	9.80	999.00	99.00
16724	13	12	15	10	10.0	1	101.9	3.00	99.00	20.30	99.00
16725	13	12	15	11	9.1	0	999.0	999.00	10.30	999.00	99.00
16726	13	12	15	11	10.0	1	92.0	3.80	99.00	18.00	99.00
16727	13	12	15	12	9.1	0	999.0	999.00	11.20	999.00	99.00
16728	13	12	15	12	10.0	1	76.7	4.50	99.00	15.90	99.00
16729	13	12	15	13	9.1	0	999.0	999.00	12.80	999.00	99.00
16730	13	12	15	13	10.0	1	83.2	3.90	99.00	14.10	99.00
16731	13	12	15	14	9.1	0	999.0	999.00	14.20	999.00	99.00
16732	13	12	15	14	10.0	1	85.3	3.90	99.00	16.10	99.00
16733	13	12	15	15	9.1	0	999.0	999.00	14.90	999.00	99.00
16734	13	12	15	15	10.0	1	84.7	3.70	99.00	17.60	99.00
16735	13	12	15	16	9.1	0	999.0	999.00	14.90	999.00	99.00
16736	13	12	15	16	10.0	1	88.3	3.60	99.00	14.10	99.00
16737	13	12	15	17	9.1	0	999.0	999.00	14.40	999.00	99.00
16738	13	12	15	17	10.0	1	103.8	2.30	99.00	17.20	99.00
16739	13	12	15	18	9.1	0	999.0	999.00	13.70	999.00	99.00
16740	13	12	15	18	10.0	1	116.0	1.70	99.00	20.70	99.00
16741	13	12	15	19	9.1	0	999.0	999.00	13.30	999.00	99.00
16742	13	12	15	19	10.0	1	144.2	1.30	99.00	35.80	99.00
16743	13	12	15	20	9.1	0	999.0	999.00	12.60	999.00	99.00
16744	13	12	15	20	10.0	1	287.4	0.80	99.00	48.60	99.00
16745	13	12	15	21	9.1	0	999.0	999.00	11.50	999.00	99.00
16746	13	12	15	21	10.0	1	198.2	0.90	99.00	54.70	99.00
16747	13	12	15	22	9.1	0	999.0	999.00	10.20	999.00	99.00
16748	13	12	15	22	10.0	1	242.0	1.40	99.00	20.60	99.00
16749	13	12	15	23	9.1	0	999.0	999.00	9.50	999.00	99.00
16750	13	12	15	23	10.0	1	228.4	1.10	99.00	23.90	99.00
16751	13	12	15	24	9.1	0	999.0	999.00	8.50	999.00	99.00
16752	13	12	15	24	10.0	1	230.2	1.50	99.00	16.90	99.00
16753	13	12	16	1	9.1	0	999.0	999.00	8.80	999.00	99.00
16754	13	12	16	1	10.0	1	218.1	1.20	99.00	28.40	99.00
16755	13	12	16	2	9.1	0	999.0	999.00	10.70	999.00	99.00
16756	13	12	16	2	10.0	1	123.8	1.90	99.00	35.10	99.00
16757	13	12	16	3	9.1	0	999.0	999.00	10.60	999.00	99.00
16758	13	12	16	3	10.0	1	90.4	3.60	99.00	14.00	99.00
16759	13	12	16	4	9.1	0	999.0	999.00	10.00	999.00	99.00
16760	13	12	16	4	10.0	1	84.9	5.10	99.00	10.20	99.00
16761	13	12	16	5	9.1	0	999.0	999.00	10.50	999.00	99.00
16762	13	12	16	5	10.0	1	98.7	3.90	99.00	11.90	99.00
16763	13	12	16	6	9.1	0	999.0	999.00	9.80	999.00	99.00
16764	13	12	16	6	10.0	1	99.3	2.30	99.00	18.60	99.00
16765	13	12	16	7	9.1	0	999.0	999.00	9.30	999.00	99.00
16766	13	12	16	7	10.0	1	102.8	5.80	99.00	8.40	99.00
16767	13	12	16	8	9.1	0	999.0	999.00	9.20	999.00	99.00

16768	13	12	16	8	10.0	1	98.8	4.80	99.00	15.00	99.00
16769	13	12	16	9	9.1	0	999.0	999.00	9.50	999.00	99.00
16770	13	12	16	9	10.0	1	89.0	3.90	99.00	18.20	99.00
16771	13	12	16	10	9.1	0	999.0	999.00	10.30	999.00	99.00
16772	13	12	16	10	10.0	1	90.0	4.60	99.00	13.70	99.00
16773	13	12	16	11	9.1	0	999.0	999.00	12.30	999.00	99.00
16774	13	12	16	11	10.0	1	87.1	4.30	99.00	16.90	99.00
16775	13	12	16	12	9.1	0	999.0	999.00	13.90	999.00	99.00
16776	13	12	16	12	10.0	1	80.0	4.30	99.00	16.20	99.00
16777	13	12	16	13	9.1	0	999.0	999.00	15.50	999.00	99.00
16778	13	12	16	13	10.0	1	82.9	5.60	99.00	13.40	99.00
16779	13	12	16	14	9.1	0	999.0	999.00	15.90	999.00	99.00
16780	13	12	16	14	10.0	1	88.9	5.80	99.00	12.90	99.00
16781	13	12	16	15	9.1	0	999.0	999.00	16.40	999.00	99.00
16782	13	12	16	15	10.0	1	98.7	5.70	99.00	12.10	99.00
16783	13	12	16	16	9.1	0	999.0	999.00	16.70	999.00	99.00
16784	13	12	16	16	10.0	1	102.1	3.90	99.00	16.30	99.00
16785	13	12	16	17	9.1	0	999.0	999.00	16.30	999.00	99.00
16786	13	12	16	17	10.0	1	114.8	3.80	99.00	15.00	99.00
16787	13	12	16	18	9.1	0	999.0	999.00	15.70	999.00	99.00
16788	13	12	16	18	10.0	1	129.7	2.80	99.00	23.20	99.00
16789	13	12	16	19	9.1	0	999.0	999.00	15.70	999.00	99.00
16790	13	12	16	19	10.0	1	152.8	1.20	99.00	41.20	99.00
16791	13	12	16	20	9.1	0	999.0	999.00	15.10	999.00	99.00
16792	13	12	16	20	10.0	1	123.4	3.30	99.00	19.60	99.00
16793	13	12	16	21	9.1	0	999.0	999.00	14.00	999.00	99.00
16794	13	12	16	21	10.0	1	114.3	2.90	99.00	13.70	99.00
16795	13	12	16	22	9.1	0	999.0	999.00	13.60	999.00	99.00
16796	13	12	16	22	10.0	1	108.5	2.70	99.00	13.70	99.00
16797	13	12	16	23	9.1	0	999.0	999.00	12.90	999.00	99.00
16798	13	12	16	23	10.0	1	88.2	3.30	99.00	11.90	99.00
16799	13	12	16	24	9.1	0	999.0	999.00	12.60	999.00	99.00
16800	13	12	16	24	10.0	1	73.5	4.00	99.00	14.00	99.00
16801	13	12	17	1	9.1	0	999.0	999.00	12.00	999.00	99.00
16802	13	12	17	1	10.0	1	92.9	2.60	99.00	21.30	99.00
16803	13	12	17	2	9.1	0	999.0	999.00	11.50	999.00	99.00
16804	13	12	17	2	10.0	1	96.6	2.90	99.00	14.90	99.00
16805	13	12	17	3	9.1	0	999.0	999.00	11.10	999.00	99.00
16806	13	12	17	3	10.0	1	91.7	3.30	99.00	16.80	99.00
16807	13	12	17	4	9.1	0	999.0	999.00	11.50	999.00	99.00
16808	13	12	17	4	10.0	1	99.8	3.90	99.00	13.00	99.00
16809	13	12	17	5	9.1	0	999.0	999.00	10.90	999.00	99.00
16810	13	12	17	5	10.0	1	104.7	3.30	99.00	15.30	99.00
16811	13	12	17	6	9.1	0	999.0	999.00	10.20	999.00	99.00
16812	13	12	17	6	10.0	1	111.1	3.50	99.00	32.00	99.00
16813	13	12	17	7	9.1	0	999.0	999.00	10.10	999.00	99.00
16814	13	12	17	7	10.0	1	121.6	2.70	99.00	29.90	99.00
16815	13	12	17	8	9.1	0	999.0	999.00	9.90	999.00	99.00
16816	13	12	17	8	10.0	1	116.7	3.20	99.00	20.90	99.00
16817	13	12	17	9	9.1	0	999.0	999.00	10.50	999.00	99.00
16818	13	12	17	9	10.0	1	122.7	3.20	99.00	18.80	99.00
16819	13	12	17	10	9.1	0	999.0	999.00	11.70	999.00	99.00
16820	13	12	17	10	10.0	1	113.6	3.10	99.00	16.60	99.00
16821	13	12	17	11	9.1	0	999.0	999.00	13.80	999.00	99.00
16822	13	12	17	11	10.0	1	110.4	3.20	99.00	16.50	99.00
16823	13	12	17	12	9.1	0	999.0	999.00	14.80	999.00	99.00
16824	13	12	17	12	10.0	1	106.3	3.40	99.00	17.50	99.00
16825	13	12	17	13	9.1	0	999.0	999.00	15.10	999.00	99.00
16826	13	12	17	13	10.0	1	94.8	4.30	99.00	17.30	99.00
16827	13	12	17	14	9.1	0	999.0	999.00	15.80	999.00	99.00
16828	13	12	17	14	10.0	1	97.2	4.10	99.00	16.00	99.00
16829	13	12	17	15	9.1	0	999.0	999.00	16.20	999.00	99.00
16830	13	12	17	15	10.0	1	103.8	4.10	99.00	16.00	99.00
16831	13	12	17	16	9.1	0	999.0	999.00	16.60	999.00	99.00
16832	13	12	17	16	10.0	1	100.7	4.00	99.00	16.00	99.00
16833	13	12	17	17	9.1	0	999.0	999.00	16.30	999.00	99.00
16834	13	12	17	17	10.0	1	108.2	3.70	99.00	13.30	99.00
16835	13	12	17	18	9.1	0	999.0	999.00	16.00	999.00	99.00
16836	13	12	17	18	10.0	1	111.2	2.60	99.00	13.70	99.00

16837	13	12	17	19	9.1	0	999.0	999.00	15.80	999.00	99.00
16838	13	12	17	19	10.0	1	125.7	2.20	99.00	23.10	99.00
16839	13	12	17	20	9.1	0	999.0	999.00	14.60	999.00	99.00
16840	13	12	17	20	10.0	1	207.0	1.60	99.00	25.00	99.00
16841	13	12	17	21	9.1	0	999.0	999.00	12.90	999.00	99.00
16842	13	12	17	21	10.0	1	231.0	1.30	99.00	27.60	99.00
16843	13	12	17	22	9.1	0	999.0	999.00	11.20	999.00	99.00
16844	13	12	17	22	10.0	1	319.9	1.00	99.00	33.60	99.00
16845	13	12	17	23	9.1	0	999.0	999.00	10.20	999.00	99.00
16846	13	12	17	23	10.0	1	217.2	1.20	99.00	42.10	99.00
16847	13	12	17	24	9.1	0	999.0	999.00	9.30	999.00	99.00
16848	13	12	17	24	10.0	1	231.6	1.20	99.00	15.10	99.00
16849	13	12	18	1	9.1	0	999.0	999.00	8.50	999.00	99.00
16850	13	12	18	1	10.0	1	195.2	1.20	99.00	22.80	99.00
16851	13	12	18	2	9.1	0	999.0	999.00	7.80	999.00	99.00
16852	13	12	18	2	10.0	1	233.6	1.10	99.00	21.80	99.00
16853	13	12	18	3	9.1	0	999.0	999.00	7.50	999.00	99.00
16854	13	12	18	3	10.0	1	222.0	1.30	99.00	18.20	99.00
16855	13	12	18	4	9.1	0	999.0	999.00	7.90	999.00	99.00
16856	13	12	18	4	10.0	1	210.2	1.20	99.00	52.60	99.00
16857	13	12	18	5	9.1	0	999.0	999.00	7.80	999.00	99.00
16858	13	12	18	5	10.0	1	222.9	1.60	99.00	27.20	99.00
16859	13	12	18	6	9.1	0	999.0	999.00	7.40	999.00	99.00
16860	13	12	18	6	10.0	1	213.5	1.30	99.00	36.00	99.00
16861	13	12	18	7	9.1	0	999.0	999.00	6.90	999.00	99.00
16862	13	12	18	7	10.0	1	230.7	1.10	99.00	24.10	99.00
16863	13	12	18	8	9.1	0	999.0	999.00	6.20	999.00	99.00
16864	13	12	18	8	10.0	1	188.8	1.30	99.00	13.50	99.00
16865	13	12	18	9	9.1	0	999.0	999.00	7.90	999.00	99.00
16866	13	12	18	9	10.0	1	187.9	1.20	99.00	21.00	99.00
16867	13	12	18	10	9.1	0	999.0	999.00	9.80	999.00	99.00
16868	13	12	18	10	10.0	1	217.6	1.10	99.00	34.40	99.00
16869	13	12	18	11	9.1	0	999.0	999.00	11.80	999.00	99.00
16870	13	12	18	11	10.0	1	216.7	1.20	99.00	25.50	99.00
16871	13	12	18	12	9.1	0	999.0	999.00	10.30	999.00	99.00
16872	13	12	18	12	10.0	1	271.1	1.40	99.00	23.90	99.00
16873	13	12	18	13	9.1	0	999.0	999.00	12.80	999.00	99.00
16874	13	12	18	13	10.0	1	270.3	1.80	99.00	24.40	99.00
16875	13	12	18	14	9.1	0	999.0	999.00	14.10	999.00	99.00
16876	13	12	18	14	10.0	1	225.0	3.00	99.00	22.80	99.00
16877	13	12	18	15	9.1	0	999.0	999.00	12.90	999.00	99.00
16878	13	12	18	15	10.0	1	213.1	2.60	99.00	23.90	99.00
16879	13	12	18	16	9.1	0	999.0	999.00	12.20	999.00	99.00
16880	13	12	18	16	10.0	1	213.4	2.70	99.00	25.70	99.00
16881	13	12	18	17	9.1	0	999.0	999.00	10.70	999.00	99.00
16882	13	12	18	17	10.0	1	200.9	3.20	99.00	21.70	99.00
16883	13	12	18	18	9.1	0	999.0	999.00	10.80	999.00	99.00
16884	13	12	18	18	10.0	1	199.5	2.40	99.00	20.60	99.00
16885	13	12	18	19	9.1	0	999.0	999.00	11.00	999.00	99.00
16886	13	12	18	19	10.0	1	205.5	1.40	99.00	19.20	99.00
16887	13	12	18	20	9.1	0	999.0	999.00	11.00	999.00	99.00
16888	13	12	18	20	10.0	1	216.3	1.10	99.00	19.50	99.00
16889	13	12	18	21	9.1	0	999.0	999.00	11.10	999.00	99.00
16890	13	12	18	21	10.0	1	214.9	2.00	99.00	17.90	99.00
16891	13	12	18	22	9.1	0	999.0	999.00	10.60	999.00	99.00
16892	13	12	18	22	10.0	1	217.2	2.40	99.00	17.50	99.00
16893	13	12	18	23	9.1	0	999.0	999.00	10.20	999.00	99.00
16894	13	12	18	23	10.0	1	219.4	2.50	99.00	17.50	99.00
16895	13	12	18	24	9.1	0	999.0	999.00	10.30	999.00	99.00
16896	13	12	18	24	10.0	1	222.5	1.90	99.00	21.40	99.00
16897	13	12	19	1	9.1	0	999.0	999.00	10.30	999.00	99.00
16898	13	12	19	1	10.0	1	249.2	2.90	99.00	19.80	99.00
16899	13	12	19	2	9.1	0	999.0	999.00	9.70	999.00	99.00
16900	13	12	19	2	10.0	1	258.9	2.90	99.00	19.20	99.00
16901	13	12	19	3	9.1	0	999.0	999.00	9.10	999.00	99.00
16902	13	12	19	3	10.0	1	289.0	3.70	99.00	21.60	99.00
16903	13	12	19	4	9.1	0	999.0	999.00	8.60	999.00	99.00
16904	13	12	19	4	10.0	1	294.3	3.80	99.00	21.50	99.00
16905	13	12	19	5	9.1	0	999.0	999.00	8.50	999.00	99.00

16906	13	12	19	5	10.0	1	300.9	4.00	99.00	16.50	99.00
16907	13	12	19	6	9.1	0	999.0	999.00	8.40	999.00	99.00
16908	13	12	19	6	10.0	1	297.4	3.90	99.00	18.20	99.00
16909	13	12	19	7	9.1	0	999.0	999.00	8.10	999.00	99.00
16910	13	12	19	7	10.0	1	291.7	2.00	99.00	21.80	99.00
16911	13	12	19	8	9.1	0	999.0	999.00	7.80	999.00	99.00
16912	13	12	19	8	10.0	1	276.5	1.30	99.00	28.10	99.00
16913	13	12	19	9	9.1	0	999.0	999.00	8.50	999.00	99.00
16914	13	12	19	9	10.0	1	301.6	2.40	99.00	21.60	99.00
16915	13	12	19	10	9.1	0	999.0	999.00	9.20	999.00	99.00
16916	13	12	19	10	10.0	1	292.9	2.90	99.00	20.90	99.00
16917	13	12	19	11	9.1	0	999.0	999.00	10.50	999.00	99.00
16918	13	12	19	11	10.0	1	267.3	1.30	99.00	27.90	99.00
16919	13	12	19	12	9.1	0	999.0	999.00	12.10	999.00	99.00
16920	13	12	19	12	10.0	1	259.0	1.60	99.00	29.30	99.00
16921	13	12	19	13	9.1	0	999.0	999.00	14.10	999.00	99.00
16922	13	12	19	13	10.0	1	270.5	1.20	99.00	27.00	99.00
16923	13	12	19	14	9.1	0	999.0	999.00	15.30	999.00	99.00
16924	13	12	19	14	10.0	1	325.5	4.30	99.00	26.80	99.00
16925	13	12	19	15	9.1	0	999.0	999.00	15.70	999.00	99.00
16926	13	12	19	15	10.0	1	344.1	5.20	99.00	12.20	99.00
16927	13	12	19	16	9.1	0	999.0	999.00	15.40	999.00	99.00
16928	13	12	19	16	10.0	1	337.8	3.90	99.00	14.50	99.00
16929	13	12	19	17	9.1	0	999.0	999.00	14.20	999.00	99.00
16930	13	12	19	17	10.0	1	340.7	4.30	99.00	9.40	99.00
16931	13	12	19	18	9.1	0	999.0	999.00	13.00	999.00	99.00
16932	13	12	19	18	10.0	1	344.0	3.60	99.00	9.90	99.00
16933	13	12	19	19	9.1	0	999.0	999.00	12.10	999.00	99.00
16934	13	12	19	19	10.0	1	336.6	2.90	99.00	10.20	99.00
16935	13	12	19	20	9.1	0	999.0	999.00	12.20	999.00	99.00
16936	13	12	19	20	10.0	1	323.6	2.30	99.00	22.80	99.00
16937	13	12	19	21	9.1	0	999.0	999.00	12.30	999.00	99.00
16938	13	12	19	21	10.0	1	351.9	4.10	99.00	23.20	99.00
16939	13	12	19	22	9.1	0	999.0	999.00	12.10	999.00	99.00
16940	13	12	19	22	10.0	1	345.8	3.90	99.00	13.70	99.00
16941	13	12	19	23	9.1	0	999.0	999.00	11.80	999.00	99.00
16942	13	12	19	23	10.0	1	347.9	3.70	99.00	11.80	99.00
16943	13	12	19	24	9.1	0	999.0	999.00	11.80	999.00	99.00
16944	13	12	19	24	10.0	1	344.9	5.70	99.00	12.60	99.00
16945	13	12	20	1	9.1	0	999.0	999.00	11.00	999.00	99.00
16946	13	12	20	1	10.0	1	331.1	4.10	99.00	14.50	99.00
16947	13	12	20	2	9.1	0	999.0	999.00	10.30	999.00	99.00
16948	13	12	20	2	10.0	1	316.0	2.00	99.00	14.00	99.00
16949	13	12	20	3	9.1	0	999.0	999.00	11.00	999.00	99.00
16950	13	12	20	3	10.0	1	317.1	1.50	99.00	19.40	99.00
16951	13	12	20	4	9.1	0	999.0	999.00	9.20	999.00	99.00
16952	13	12	20	4	10.0	1	235.0	1.10	99.00	19.90	99.00
16953	13	12	20	5	9.1	0	999.0	999.00	7.90	999.00	99.00
16954	13	12	20	5	10.0	1	192.8	1.30	99.00	22.40	99.00
16955	13	12	20	6	9.1	0	999.0	999.00	6.70	999.00	99.00
16956	13	12	20	6	10.0	1	168.3	1.40	99.00	10.50	99.00
16957	13	12	20	7	9.1	0	999.0	999.00	7.40	999.00	99.00
16958	13	12	20	7	10.0	1	173.4	1.40	99.00	10.80	99.00
16959	13	12	20	8	9.1	0	999.0	999.00	7.70	999.00	99.00
16960	13	12	20	8	10.0	1	188.9	0.80	99.00	19.20	99.00
16961	13	12	20	9	9.1	0	999.0	999.00	7.90	999.00	99.00
16962	13	12	20	9	10.0	1	191.0	0.90	99.00	27.00	99.00
16963	13	12	20	10	9.1	0	999.0	999.00	9.50	999.00	99.00
16964	13	12	20	10	10.0	1	264.9	0.90	99.00	26.80	99.00
16965	13	12	20	11	9.1	0	999.0	999.00	9.40	999.00	99.00
16966	13	12	20	11	10.0	1	294.4	1.20	99.00	23.30	99.00
16967	13	12	20	12	9.1	0	999.0	999.00	12.00	999.00	99.00
16968	13	12	20	12	10.0	1	263.5	0.90	99.00	37.50	99.00
16969	13	12	20	13	9.1	0	999.0	999.00	13.20	999.00	99.00
16970	13	12	20	13	10.0	1	275.0	0.90	99.00	31.90	99.00
16971	13	12	20	14	9.1	0	999.0	999.00	14.90	999.00	99.00
16972	13	12	20	14	10.0	1	264.3	0.90	99.00	30.00	99.00
16973	13	12	20	15	9.1	0	999.0	999.00	15.80	999.00	99.00
16974	13	12	20	15	10.0	1	274.3	0.80	99.00	26.70	99.00

16975	13	12	20	16	9.1	0	999.0	999.00	15.70	999.00	99.00
16976	13	12	20	16	10.0	1	284.5	0.90	99.00	20.80	99.00
16977	13	12	20	17	9.1	0	999.0	999.00	14.30	999.00	99.00
16978	13	12	20	17	10.0	1	230.1	1.20	99.00	11.80	99.00
16979	13	12	20	18	9.1	0	999.0	999.00	13.70	999.00	99.00
16980	13	12	20	18	10.0	1	153.7	1.30	99.00	13.60	99.00
16981	13	12	20	19	9.1	0	999.0	999.00	11.50	999.00	99.00
16982	13	12	20	19	10.0	1	260.4	1.20	99.00	23.70	99.00
16983	13	12	20	20	9.1	0	999.0	999.00	10.90	999.00	99.00
16984	13	12	20	20	10.0	1	199.9	0.60	99.00	22.40	99.00
16985	13	12	20	21	9.1	0	999.0	999.00	11.20	999.00	99.00
16986	13	12	20	21	10.0	1	176.3	1.00	99.00	10.10	99.00
16987	13	12	20	22	9.1	0	999.0	999.00	10.60	999.00	99.00
16988	13	12	20	22	10.0	1	176.3	1.30	99.00	14.20	99.00
16989	13	12	20	23	9.1	0	999.0	999.00	11.00	999.00	99.00
16990	13	12	20	23	10.0	1	285.4	0.80	99.00	39.10	99.00
16991	13	12	20	24	9.1	0	999.0	999.00	8.80	999.00	99.00
16992	13	12	20	24	10.0	1	4.5	0.70	99.00	51.50	99.00
16993	13	12	21	1	9.1	0	999.0	999.00	9.40	999.00	99.00
16994	13	12	21	1	10.0	1	212.0	1.20	99.00	28.60	99.00
16995	13	12	21	2	9.1	0	999.0	999.00	9.10	999.00	99.00
16996	13	12	21	2	10.0	1	154.0	0.80	99.00	41.30	99.00
16997	13	12	21	3	9.1	0	999.0	999.00	9.40	999.00	99.00
16998	13	12	21	3	10.0	1	171.2	1.10	99.00	15.10	99.00
16999	13	12	21	4	9.1	0	999.0	999.00	9.60	999.00	99.00
17000	13	12	21	4	10.0	1	172.0	1.20	99.00	22.10	99.00
17001	13	12	21	5	9.1	0	999.0	999.00	9.70	999.00	99.00
17002	13	12	21	5	10.0	1	194.1	1.40	99.00	12.30	99.00
17003	13	12	21	6	9.1	0	999.0	999.00	8.30	999.00	99.00
17004	13	12	21	6	10.0	1	313.8	1.00	99.00	36.80	99.00
17005	13	12	21	7	9.1	0	999.0	999.00	7.40	999.00	99.00
17006	13	12	21	7	10.0	1	297.9	0.60	99.00	36.10	99.00
17007	13	12	21	8	9.1	0	999.0	999.00	7.30	999.00	99.00
17008	13	12	21	8	10.0	1	172.6	0.30	99.00	28.50	99.00
17009	13	12	21	9	9.1	0	999.0	999.00	9.20	999.00	99.00
17010	13	12	21	9	10.0	1	181.0	0.60	99.00	20.90	99.00
17011	13	12	21	10	9.1	0	999.0	999.00	10.30	999.00	99.00
17012	13	12	21	10	10.0	1	279.2	0.80	99.00	22.10	99.00
17013	13	12	21	11	9.1	0	999.0	999.00	11.60	999.00	99.00
17014	13	12	21	11	10.0	1	284.8	1.00	99.00	25.20	99.00
17015	13	12	21	12	9.1	0	999.0	999.00	12.40	999.00	99.00
17016	13	12	21	12	10.0	1	313.3	1.40	99.00	20.40	99.00
17017	13	12	21	13	9.1	0	999.0	999.00	13.40	999.00	99.00
17018	13	12	21	13	10.0	1	310.4	1.30	99.00	23.60	99.00
17019	13	12	21	14	9.1	0	999.0	999.00	14.60	999.00	99.00
17020	13	12	21	14	10.0	1	288.3	0.90	99.00	27.20	99.00
17021	13	12	21	15	9.1	0	999.0	999.00	16.00	999.00	99.00
17022	13	12	21	15	10.0	1	301.1	0.80	99.00	39.40	99.00
17023	13	12	21	16	9.1	0	999.0	999.00	16.80	999.00	99.00
17024	13	12	21	16	10.0	1	250.9	0.80	99.00	35.60	99.00
17025	13	12	21	17	9.1	0	999.0	999.00	16.40	999.00	99.00
17026	13	12	21	17	10.0	1	229.9	1.10	99.00	19.70	99.00
17027	13	12	21	18	9.1	0	999.0	999.00	13.10	999.00	99.00
17028	13	12	21	18	10.0	1	210.8	1.00	99.00	24.00	99.00
17029	13	12	21	19	9.1	0	999.0	999.00	13.50	999.00	99.00
17030	13	12	21	19	10.0	1	177.6	1.10	99.00	30.10	99.00
17031	13	12	21	20	9.1	0	999.0	999.00	12.50	999.00	99.00
17032	13	12	21	20	10.0	1	149.4	0.80	99.00	37.60	99.00
17033	13	12	21	21	9.1	0	999.0	999.00	11.70	999.00	99.00
17034	13	12	21	21	10.0	1	137.5	1.50	99.00	8.80	99.00
17035	13	12	21	22	9.1	0	999.0	999.00	10.50	999.00	99.00
17036	13	12	21	22	10.0	1	182.6	1.10	99.00	42.70	99.00
17037	13	12	21	23	9.1	0	999.0	999.00	9.30	999.00	99.00
17038	13	12	21	23	10.0	1	257.6	1.00	99.00	26.70	99.00
17039	13	12	21	24	9.1	0	999.0	999.00	9.10	999.00	99.00
17040	13	12	21	24	10.0	1	156.4	0.50	99.00	28.50	99.00
17041	13	12	22	1	9.1	0	999.0	999.00	8.70	999.00	99.00
17042	13	12	22	1	10.0	1	238.7	0.80	99.00	27.90	99.00
17043	13	12	22	2	9.1	0	999.0	999.00	8.20	999.00	99.00

17044	13	12	22	2	10.0	1	232.7	1.00	99.00	20.90	99.00
17045	13	12	22	3	9.1	0	999.0	999.00	7.70	999.00	99.00
17046	13	12	22	3	10.0	1	175.5	1.10	99.00	18.70	99.00
17047	13	12	22	4	9.1	0	999.0	999.00	7.60	999.00	99.00
17048	13	12	22	4	10.0	1	242.9	1.10	99.00	31.20	99.00
17049	13	12	22	5	9.1	0	999.0	999.00	7.80	999.00	99.00
17050	13	12	22	5	10.0	1	246.8	1.70	99.00	29.40	99.00
17051	13	12	22	6	9.1	0	999.0	999.00	8.40	999.00	99.00
17052	13	12	22	6	10.0	1	243.5	1.20	99.00	46.00	99.00
17053	13	12	22	7	9.1	0	999.0	999.00	10.00	999.00	99.00
17054	13	12	22	7	10.0	1	205.3	1.50	99.00	46.40	99.00
17055	13	12	22	8	9.1	0	999.0	999.00	11.30	999.00	99.00
17056	13	12	22	8	10.0	1	77.6	4.20	99.00	20.90	99.00
17057	13	12	22	9	9.1	0	999.0	999.00	11.20	999.00	99.00
17058	13	12	22	9	10.0	1	71.7	6.50	99.00	10.90	99.00
17059	13	12	22	10	9.1	0	999.0	999.00	11.90	999.00	99.00
17060	13	12	22	10	10.0	1	74.8	6.80	99.00	11.50	99.00
17061	13	12	22	11	9.1	0	999.0	999.00	13.20	999.00	99.00
17062	13	12	22	11	10.0	1	59.4	3.10	99.00	26.20	99.00
17063	13	12	22	12	9.1	0	999.0	999.00	14.60	999.00	99.00
17064	13	12	22	12	10.0	1	83.4	4.50	99.00	15.70	99.00
17065	13	12	22	13	9.1	0	999.0	999.00	14.90	999.00	99.00
17066	13	12	22	13	10.0	1	83.0	5.60	99.00	13.60	99.00
17067	13	12	22	14	9.1	0	999.0	999.00	15.10	999.00	99.00
17068	13	12	22	14	10.0	1	99.2	4.60	99.00	15.20	99.00
17069	13	12	22	15	9.1	0	999.0	999.00	15.90	999.00	99.00
17070	13	12	22	15	10.0	1	84.4	3.50	99.00	19.30	99.00
17071	13	12	22	16	9.1	0	999.0	999.00	16.30	999.00	99.00
17072	13	12	22	16	10.0	1	95.1	2.60	99.00	17.60	99.00
17073	13	12	22	17	9.1	0	999.0	999.00	15.90	999.00	99.00
17074	13	12	22	17	10.0	1	114.3	2.60	99.00	14.00	99.00
17075	13	12	22	18	9.1	0	999.0	999.00	14.30	999.00	99.00
17076	13	12	22	18	10.0	1	189.0	1.00	99.00	38.10	99.00
17077	13	12	22	19	9.1	0	999.0	999.00	13.40	999.00	99.00
17078	13	12	22	19	10.0	1	190.8	0.80	99.00	21.60	99.00
17079	13	12	22	20	9.1	0	999.0	999.00	12.10	999.00	99.00
17080	13	12	22	20	10.0	1	201.8	0.70	99.00	32.70	99.00
17081	13	12	22	21	9.1	0	999.0	999.00	10.40	999.00	99.00
17082	13	12	22	21	10.0	1	279.2	0.70	99.00	25.30	99.00
17083	13	12	22	22	9.1	0	999.0	999.00	10.10	999.00	99.00
17084	13	12	22	22	10.0	1	154.3	0.60	99.00	26.60	99.00
17085	13	12	22	23	9.1	0	999.0	999.00	9.30	999.00	99.00
17086	13	12	22	23	10.0	1	251.4	0.90	99.00	41.50	99.00
17087	13	12	22	24	9.1	0	999.0	999.00	9.00	999.00	99.00
17088	13	12	22	24	10.0	1	170.5	1.20	99.00	33.10	99.00
17089	13	12	23	1	9.1	0	999.0	999.00	8.40	999.00	99.00
17090	13	12	23	1	10.0	1	259.5	1.30	99.00	24.40	99.00
17091	13	12	23	2	9.1	0	999.0	999.00	8.30	999.00	99.00
17092	13	12	23	2	10.0	1	240.7	0.70	99.00	35.00	99.00
17093	13	12	23	3	9.1	0	999.0	999.00	7.80	999.00	99.00
17094	13	12	23	3	10.0	1	215.6	0.80	99.00	18.10	99.00
17095	13	12	23	4	9.1	0	999.0	999.00	7.70	999.00	99.00
17096	13	12	23	4	10.0	1	253.6	0.90	99.00	21.40	99.00
17097	13	12	23	5	9.1	0	999.0	999.00	8.00	999.00	99.00
17098	13	12	23	5	10.0	1	168.9	0.80	99.00	35.50	99.00
17099	13	12	23	6	9.1	0	999.0	999.00	8.60	999.00	99.00
17100	13	12	23	6	10.0	1	182.3	1.30	99.00	54.50	99.00
17101	13	12	23	7	9.1	0	999.0	999.00	9.30	999.00	99.00
17102	13	12	23	7	10.0	1	88.6	1.90	99.00	29.10	99.00
17103	13	12	23	8	9.1	0	999.0	999.00	8.20	999.00	99.00
17104	13	12	23	8	10.0	1	140.2	1.60	99.00	43.00	99.00
17105	13	12	23	9	9.1	0	999.0	999.00	9.00	999.00	99.00
17106	13	12	23	9	10.0	1	98.8	2.50	99.00	21.00	99.00
17107	13	12	23	10	9.1	0	999.0	999.00	10.50	999.00	99.00
17108	13	12	23	10	10.0	1	78.4	4.10	99.00	12.80	99.00
17109	13	12	23	11	9.1	0	999.0	999.00	12.10	999.00	99.00
17110	13	12	23	11	10.0	1	88.3	3.60	99.00	13.50	99.00
17111	13	12	23	12	9.1	0	999.0	999.00	13.20	999.00	99.00
17112	13	12	23	12	10.0	1	91.7	3.20	99.00	19.30	99.00

17113	13	12	23	13	9.1	0	999.0	999.00	14.10	999.00	99.00
17114	13	12	23	13	10.0	1	90.6	4.30	99.00	15.90	99.00
17115	13	12	23	14	9.1	0	999.0	999.00	14.80	999.00	99.00
17116	13	12	23	14	10.0	1	96.2	4.50	99.00	14.90	99.00
17117	13	12	23	15	9.1	0	999.0	999.00	15.70	999.00	99.00
17118	13	12	23	15	10.0	1	107.6	3.50	99.00	14.60	99.00
17119	13	12	23	16	9.1	0	999.0	999.00	16.10	999.00	99.00
17120	13	12	23	16	10.0	1	102.2	3.50	99.00	17.70	99.00
17121	13	12	23	17	9.1	0	999.0	999.00	15.70	999.00	99.00
17122	13	12	23	17	10.0	1	122.2	2.30	99.00	17.30	99.00
17123	13	12	23	18	9.1	0	999.0	999.00	14.90	999.00	99.00
17124	13	12	23	18	10.0	1	149.1	1.80	99.00	16.60	99.00
17125	13	12	23	19	9.1	0	999.0	999.00	14.60	999.00	99.00
17126	13	12	23	19	10.0	1	148.9	1.50	99.00	29.40	99.00
17127	13	12	23	20	9.1	0	999.0	999.00	14.20	999.00	99.00
17128	13	12	23	20	10.0	1	155.4	1.50	99.00	35.70	99.00
17129	13	12	23	21	9.1	0	999.0	999.00	13.90	999.00	99.00
17130	13	12	23	21	10.0	1	141.5	1.20	99.00	36.80	99.00
17131	13	12	23	22	9.1	0	999.0	999.00	13.60	999.00	99.00
17132	13	12	23	22	10.0	1	127.2	1.60	99.00	28.50	99.00
17133	13	12	23	23	9.1	0	999.0	999.00	12.10	999.00	99.00
17134	13	12	23	23	10.0	1	190.9	1.60	99.00	20.00	99.00
17135	13	12	23	24	9.1	0	999.0	999.00	9.30	999.00	99.00
17136	13	12	23	24	10.0	1	228.5	1.40	99.00	10.90	99.00
17137	13	12	24	1	9.1	0	999.0	999.00	8.40	999.00	99.00
17138	13	12	24	1	10.0	1	202.8	1.30	99.00	12.70	99.00
17139	13	12	24	2	9.1	0	999.0	999.00	7.90	999.00	99.00
17140	13	12	24	2	10.0	1	189.9	1.40	99.00	13.60	99.00
17141	13	12	24	3	9.1	0	999.0	999.00	8.30	999.00	99.00
17142	13	12	24	3	10.0	1	161.2	1.00	99.00	15.00	99.00
17143	13	12	24	4	9.1	0	999.0	999.00	8.00	999.00	99.00
17144	13	12	24	4	10.0	1	131.2	0.40	99.00	21.70	99.00
17145	13	12	24	5	9.1	0	999.0	999.00	8.00	999.00	99.00
17146	13	12	24	5	10.0	1	327.8	0.90	99.00	38.20	99.00
17147	13	12	24	6	9.1	0	999.0	999.00	7.50	999.00	99.00
17148	13	12	24	6	10.0	1	291.5	0.80	99.00	19.80	99.00
17149	13	12	24	7	9.1	0	999.0	999.00	7.40	999.00	99.00
17150	13	12	24	7	10.0	1	181.8	0.80	99.00	10.20	99.00
17151	13	12	24	8	9.1	0	999.0	999.00	7.10	999.00	99.00
17152	13	12	24	8	10.0	1	258.2	0.40	99.00	36.20	99.00
17153	13	12	24	9	9.1	0	999.0	999.00	8.00	999.00	99.00
17154	13	12	24	9	10.0	1	247.4	0.50	99.00	18.90	99.00
17155	13	12	24	10	9.1	0	999.0	999.00	9.30	999.00	99.00
17156	13	12	24	10	10.0	1	284.1	0.70	99.00	25.50	99.00
17157	13	12	24	11	9.1	0	999.0	999.00	10.30	999.00	99.00
17158	13	12	24	11	10.0	1	278.7	1.00	99.00	24.60	99.00
17159	13	12	24	12	9.1	0	999.0	999.00	12.00	999.00	99.00
17160	13	12	24	12	10.0	1	269.9	1.20	99.00	23.10	99.00
17161	13	12	24	13	9.1	0	999.0	999.00	13.20	999.00	99.00
17162	13	12	24	13	10.0	1	268.9	1.40	99.00	21.70	99.00
17163	13	12	24	14	9.1	0	999.0	999.00	14.60	999.00	99.00
17164	13	12	24	14	10.0	1	269.3	1.40	99.00	18.00	99.00
17165	13	12	24	15	9.1	0	999.0	999.00	16.80	999.00	99.00
17166	13	12	24	15	10.0	1	278.4	1.20	99.00	44.70	99.00
17167	13	12	24	16	9.1	0	999.0	999.00	16.20	999.00	99.00
17168	13	12	24	16	10.0	1	262.5	1.50	99.00	15.70	99.00
17169	13	12	24	17	9.1	0	999.0	999.00	15.90	999.00	99.00
17170	13	12	24	17	10.0	1	230.1	0.60	99.00	21.20	99.00
17171	13	12	24	18	9.1	0	999.0	999.00	15.20	999.00	99.00
17172	13	12	24	18	10.0	1	140.2	2.10	99.00	8.70	99.00
17173	13	12	24	19	9.1	0	999.0	999.00	14.60	999.00	99.00
17174	13	12	24	19	10.0	1	140.4	0.80	99.00	29.00	99.00
17175	13	12	24	20	9.1	0	999.0	999.00	13.50	999.00	99.00
17176	13	12	24	20	10.0	1	217.4	0.90	99.00	39.00	99.00
17177	13	12	24	21	9.1	0	999.0	999.00	12.40	999.00	99.00
17178	13	12	24	21	10.0	1	211.5	1.00	99.00	29.60	99.00
17179	13	12	24	22	9.1	0	999.0	999.00	11.20	999.00	99.00
17180	13	12	24	22	10.0	1	212.4	1.10	99.00	25.60	99.00
17181	13	12	24	23	9.1	0	999.0	999.00	9.90	999.00	99.00

17182	13	12	24	23	10.0	1	195.9	1.10	99.00	18.00	99.00
17183	13	12	24	24	9.1	0	999.0	999.00	9.60	999.00	99.00
17184	13	12	24	24	10.0	1	107.4	0.50	99.00	31.70	99.00
17185	13	12	25	1	9.1	0	999.0	999.00	9.50	999.00	99.00
17186	13	12	25	1	10.0	1	195.9	0.80	99.00	25.00	99.00
17187	13	12	25	2	9.1	0	999.0	999.00	8.20	999.00	99.00
17188	13	12	25	2	10.0	1	274.9	0.50	99.00	38.50	99.00
17189	13	12	25	3	9.1	0	999.0	999.00	7.50	999.00	99.00
17190	13	12	25	3	10.0	1	211.7	0.60	99.00	29.60	99.00
17191	13	12	25	4	9.1	0	999.0	999.00	8.10	999.00	99.00
17192	13	12	25	4	10.0	1	217.3	0.90	99.00	46.50	99.00
17193	13	12	25	5	9.1	0	999.0	999.00	10.60	999.00	99.00
17194	13	12	25	5	10.0	1	76.3	3.80	99.00	35.90	99.00
17195	13	12	25	6	9.1	0	999.0	999.00	9.60	999.00	99.00
17196	13	12	25	6	10.0	1	83.5	5.30	99.00	11.70	99.00
17197	13	12	25	7	9.1	0	999.0	999.00	8.80	999.00	99.00
17198	13	12	25	7	10.0	1	85.3	5.00	99.00	10.60	99.00
17199	13	12	25	8	9.1	0	999.0	999.00	8.70	999.00	99.00
17200	13	12	25	8	10.0	1	87.6	4.90	99.00	10.10	99.00
17201	13	12	25	9	9.1	0	999.0	999.00	10.20	999.00	99.00
17202	13	12	25	9	10.0	1	82.7	4.40	99.00	12.50	99.00
17203	13	12	25	10	9.1	0	999.0	999.00	11.80	999.00	99.00
17204	13	12	25	10	10.0	1	101.7	3.70	99.00	15.50	99.00
17205	13	12	25	11	9.1	0	999.0	999.00	12.30	999.00	99.00
17206	13	12	25	11	10.0	1	87.1	5.60	99.00	13.30	99.00
17207	13	12	25	12	9.1	0	999.0	999.00	13.50	999.00	99.00
17208	13	12	25	12	10.0	1	91.7	3.70	99.00	18.80	99.00
17209	13	12	25	13	9.1	0	999.0	999.00	14.90	999.00	99.00
17210	13	12	25	13	10.0	1	84.1	3.70	99.00	18.80	99.00
17211	13	12	25	14	9.1	0	999.0	999.00	15.60	999.00	99.00
17212	13	12	25	14	10.0	1	94.0	4.00	99.00	20.90	99.00
17213	13	12	25	15	9.1	0	999.0	999.00	16.40	999.00	99.00
17214	13	12	25	15	10.0	1	87.3	3.40	99.00	22.20	99.00
17215	13	12	25	16	9.1	0	999.0	999.00	16.70	999.00	99.00
17216	13	12	25	16	10.0	1	80.1	4.70	99.00	14.70	99.00
17217	13	12	25	17	9.1	0	999.0	999.00	16.10	999.00	99.00
17218	13	12	25	17	10.0	1	131.3	2.60	99.00	21.70	99.00
17219	13	12	25	18	9.1	0	999.0	999.00	15.80	999.00	99.00
17220	13	12	25	18	10.0	1	127.6	1.90	99.00	21.00	99.00
17221	13	12	25	19	9.1	0	999.0	999.00	15.00	999.00	99.00
17222	13	12	25	19	10.0	1	149.1	1.40	99.00	44.20	99.00
17223	13	12	25	20	9.1	0	999.0	999.00	14.90	999.00	99.00
17224	13	12	25	20	10.0	1	136.3	1.80	99.00	35.10	99.00
17225	13	12	25	21	9.1	0	999.0	999.00	12.90	999.00	99.00
17226	13	12	25	21	10.0	1	160.8	1.20	99.00	28.00	99.00
17227	13	12	25	22	9.1	0	999.0	999.00	13.80	999.00	99.00
17228	13	12	25	22	10.0	1	135.1	1.30	99.00	37.70	99.00
17229	13	12	25	23	9.1	0	999.0	999.00	12.80	999.00	99.00
17230	13	12	25	23	10.0	1	60.5	1.30	99.00	22.50	99.00
17231	13	12	25	24	9.1	0	999.0	999.00	12.40	999.00	99.00
17232	13	12	25	24	10.0	1	61.3	1.10	99.00	45.10	99.00
17233	13	12	26	1	9.1	0	999.0	999.00	11.80	999.00	99.00
17234	13	12	26	1	10.0	1	81.5	1.70	99.00	21.10	99.00
17235	13	12	26	2	9.1	0	999.0	999.00	11.30	999.00	99.00
17236	13	12	26	2	10.0	1	114.3	1.70	99.00	30.60	99.00
17237	13	12	26	3	9.1	0	999.0	999.00	9.10	999.00	99.00
17238	13	12	26	3	10.0	1	197.7	1.00	99.00	29.00	99.00
17239	13	12	26	4	9.1	0	999.0	999.00	10.70	999.00	99.00
17240	13	12	26	4	10.0	1	73.6	1.80	99.00	17.10	99.00
17241	13	12	26	5	9.1	0	999.0	999.00	10.60	999.00	99.00
17242	13	12	26	5	10.0	1	74.9	2.30	99.00	15.90	99.00
17243	13	12	26	6	9.1	0	999.0	999.00	10.30	999.00	99.00
17244	13	12	26	6	10.0	1	105.2	3.70	99.00	13.80	99.00
17245	13	12	26	7	9.1	0	999.0	999.00	9.80	999.00	99.00
17246	13	12	26	7	10.0	1	88.7	3.20	99.00	11.50	99.00
17247	13	12	26	8	9.1	0	999.0	999.00	9.80	999.00	99.00
17248	13	12	26	8	10.0	1	88.6	3.70	99.00	12.10	99.00
17249	13	12	26	9	9.1	0	999.0	999.00	10.10	999.00	99.00
17250	13	12	26	9	10.0	1	104.6	2.90	99.00	16.60	99.00

17251	13	12	26	10	9.1	0	999.0	999.00	12.30	999.00	99.00
17252	13	12	26	10	10.0	1	103.5	3.30	99.00	17.10	99.00
17253	13	12	26	11	9.1	0	999.0	999.00	14.10	999.00	99.00
17254	13	12	26	11	10.0	1	93.1	2.80	99.00	23.30	99.00
17255	13	12	26	12	9.1	0	999.0	999.00	14.70	999.00	99.00
17256	13	12	26	12	10.0	1	80.9	4.40	99.00	18.30	99.00
17257	13	12	26	13	9.1	0	999.0	999.00	15.20	999.00	99.00
17258	13	12	26	13	10.0	1	96.6	4.00	99.00	17.50	99.00
17259	13	12	26	14	9.1	0	999.0	999.00	16.20	999.00	99.00
17260	13	12	26	14	10.0	1	95.8	3.80	99.00	18.60	99.00
17261	13	12	26	15	9.1	0	999.0	999.00	17.20	999.00	99.00
17262	13	12	26	15	10.0	1	100.0	3.20	99.00	24.40	99.00
17263	13	12	26	16	9.1	0	999.0	999.00	17.70	999.00	99.00
17264	13	12	26	16	10.0	1	100.6	3.60	99.00	21.40	99.00
17265	13	12	26	17	9.1	0	999.0	999.00	17.00	999.00	99.00
17266	13	12	26	17	10.0	1	118.2	3.60	99.00	16.50	99.00
17267	13	12	26	18	9.1	0	999.0	999.00	16.60	999.00	99.00
17268	13	12	26	18	10.0	1	119.5	2.10	99.00	33.60	99.00
17269	13	12	26	19	9.1	0	999.0	999.00	16.50	999.00	99.00
17270	13	12	26	19	10.0	1	117.6	1.80	99.00	41.20	99.00
17271	13	12	26	20	9.1	0	999.0	999.00	16.10	999.00	99.00
17272	13	12	26	20	10.0	1	141.0	1.50	99.00	37.90	99.00
17273	13	12	26	21	9.1	0	999.0	999.00	13.20	999.00	99.00
17274	13	12	26	21	10.0	1	235.0	1.20	99.00	35.00	99.00
17275	13	12	26	22	9.1	0	999.0	999.00	13.20	999.00	99.00
17276	13	12	26	22	10.0	1	182.3	1.10	99.00	48.60	99.00
17277	13	12	26	23	9.1	0	999.0	999.00	14.10	999.00	99.00
17278	13	12	26	23	10.0	1	107.9	2.60	99.00	28.10	99.00
17279	13	12	26	24	9.1	0	999.0	999.00	14.30	999.00	99.00
17280	13	12	26	24	10.0	1	95.9	3.90	99.00	13.10	99.00
17281	13	12	27	1	9.1	0	999.0	999.00	13.30	999.00	99.00
17282	13	12	27	1	10.0	1	94.3	4.30	99.00	11.30	99.00
17283	13	12	27	2	9.1	0	999.0	999.00	11.80	999.00	99.00
17284	13	12	27	2	10.0	1	102.0	4.30	99.00	10.40	99.00
17285	13	12	27	3	9.1	0	999.0	999.00	11.50	999.00	99.00
17286	13	12	27	3	10.0	1	101.5	4.10	99.00	10.00	99.00
17287	13	12	27	4	9.1	0	999.0	999.00	11.20	999.00	99.00
17288	13	12	27	4	10.0	1	121.1	2.40	99.00	17.90	99.00
17289	13	12	27	5	9.1	0	999.0	999.00	10.90	999.00	99.00
17290	13	12	27	5	10.0	1	139.4	2.00	99.00	21.00	99.00
17291	13	12	27	6	9.1	0	999.0	999.00	11.40	999.00	99.00
17292	13	12	27	6	10.0	1	118.9	1.90	99.00	31.10	99.00
17293	13	12	27	7	9.1	0	999.0	999.00	11.30	999.00	99.00
17294	13	12	27	7	10.0	1	90.7	4.70	99.00	14.40	99.00
17295	13	12	27	8	9.1	0	999.0	999.00	9.00	999.00	99.00
17296	13	12	27	8	10.0	1	91.5	5.60	99.00	10.50	99.00
17297	13	12	27	9	9.1	0	999.0	999.00	9.60	999.00	99.00
17298	13	12	27	9	10.0	1	102.4	4.10	99.00	11.50	99.00
17299	13	12	27	10	9.1	0	999.0	999.00	11.00	999.00	99.00
17300	13	12	27	10	10.0	1	102.3	4.40	99.00	11.50	99.00
17301	13	12	27	11	9.1	0	999.0	999.00	12.30	999.00	99.00
17302	13	12	27	11	10.0	1	103.0	4.30	99.00	13.20	99.00
17303	13	12	27	12	9.1	0	999.0	999.00	13.60	999.00	99.00
17304	13	12	27	12	10.0	1	91.3	3.80	99.00	15.40	99.00
17305	13	12	27	13	9.1	0	999.0	999.00	14.20	999.00	99.00
17306	13	12	27	13	10.0	1	92.8	4.70	99.00	11.60	99.00
17307	13	12	27	14	9.1	0	999.0	999.00	14.70	999.00	99.00
17308	13	12	27	14	10.0	1	86.2	3.60	99.00	16.70	99.00
17309	13	12	27	15	9.1	0	999.0	999.00	14.40	999.00	99.00
17310	13	12	27	15	10.0	1	108.4	3.40	99.00	14.90	99.00
17311	13	12	27	16	9.1	0	999.0	999.00	14.20	999.00	99.00
17312	13	12	27	16	10.0	1	119.8	2.40	99.00	31.40	99.00
17313	13	12	27	17	9.1	0	999.0	999.00	14.10	999.00	99.00
17314	13	12	27	17	10.0	1	83.4	2.20	99.00	46.60	99.00
17315	13	12	27	18	9.1	0	999.0	999.00	13.50	999.00	99.00
17316	13	12	27	18	10.0	1	100.3	2.30	99.00	23.40	99.00
17317	13	12	27	19	9.1	0	999.0	999.00	12.00	999.00	99.00
17318	13	12	27	19	10.0	1	201.7	1.30	99.00	26.30	99.00
17319	13	12	27	20	9.1	0	999.0	999.00	12.00	999.00	99.00

17320	13	12	27	20	10.0	1	162.4	1.20	99.00	32.90	99.00
17321	13	12	27	21	9.1	0	999.0	999.00	11.20	999.00	99.00
17322	13	12	27	21	10.0	1	159.2	1.20	99.00	35.10	99.00
17323	13	12	27	22	9.1	0	999.0	999.00	10.00	999.00	99.00
17324	13	12	27	22	10.0	1	263.8	1.60	99.00	30.20	99.00
17325	13	12	27	23	9.1	0	999.0	999.00	7.70	999.00	99.00
17326	13	12	27	23	10.0	1	235.5	1.10	99.00	26.30	99.00
17327	13	12	27	24	9.1	0	999.0	999.00	7.30	999.00	99.00
17328	13	12	27	24	10.0	1	176.2	1.20	99.00	13.00	99.00
17329	13	12	28	1	9.1	0	999.0	999.00	7.30	999.00	99.00
17330	13	12	28	1	10.0	1	156.1	1.40	99.00	11.30	99.00
17331	13	12	28	2	9.1	0	999.0	999.00	6.90	999.00	99.00
17332	13	12	28	2	10.0	1	249.2	0.80	99.00	31.30	99.00
17333	13	12	28	3	9.1	0	999.0	999.00	6.30	999.00	99.00
17334	13	12	28	3	10.0	1	239.8	0.80	99.00	25.10	99.00
17335	13	12	28	4	9.1	0	999.0	999.00	5.50	999.00	99.00
17336	13	12	28	4	10.0	1	272.8	1.20	99.00	41.60	99.00
17337	13	12	28	5	9.1	0	999.0	999.00	4.80	999.00	99.00
17338	13	12	28	5	10.0	1	170.9	1.40	99.00	47.60	99.00
17339	13	12	28	6	9.1	0	999.0	999.00	5.10	999.00	99.00
17340	13	12	28	6	10.0	1	215.8	1.70	99.00	13.50	99.00
17341	13	12	28	7	9.1	0	999.0	999.00	4.90	999.00	99.00
17342	13	12	28	7	10.0	1	225.9	1.40	99.00	16.00	99.00
17343	13	12	28	8	9.1	0	999.0	999.00	4.70	999.00	99.00
17344	13	12	28	8	10.0	1	202.8	1.20	99.00	9.30	99.00
17345	13	12	28	9	9.1	0	999.0	999.00	5.60	999.00	99.00
17346	13	12	28	9	10.0	1	241.4	0.90	99.00	19.40	99.00
17347	13	12	28	10	9.1	0	999.0	999.00	7.20	999.00	99.00
17348	13	12	28	10	10.0	1	265.6	0.80	99.00	27.90	99.00
17349	13	12	28	11	9.1	0	999.0	999.00	7.80	999.00	99.00
17350	13	12	28	11	10.0	1	279.8	1.10	99.00	26.90	99.00
17351	13	12	28	12	9.1	0	999.0	999.00	9.40	999.00	99.00
17352	13	12	28	12	10.0	1	271.2	1.10	99.00	26.90	99.00
17353	13	12	28	13	9.1	0	999.0	999.00	11.70	999.00	99.00
17354	13	12	28	13	10.0	1	275.0	1.00	99.00	25.60	99.00
17355	13	12	28	14	9.1	0	999.0	999.00	12.70	999.00	99.00
17356	13	12	28	14	10.0	1	276.6	1.10	99.00	20.40	99.00
17357	13	12	28	15	9.1	0	999.0	999.00	16.10	999.00	99.00
17358	13	12	28	15	10.0	1	268.5	0.90	99.00	25.90	99.00
17359	13	12	28	16	9.1	0	999.0	999.00	17.90	999.00	99.00
17360	13	12	28	16	10.0	1	228.6	0.80	99.00	23.00	99.00
17361	13	12	28	17	9.1	0	999.0	999.00	17.70	999.00	99.00
17362	13	12	28	17	10.0	1	221.2	0.70	99.00	19.30	99.00
17363	13	12	28	18	9.1	0	999.0	999.00	13.80	999.00	99.00
17364	13	12	28	18	10.0	1	201.8	0.80	99.00	64.50	99.00
17365	13	12	28	19	9.1	0	999.0	999.00	12.40	999.00	99.00
17366	13	12	28	19	10.0	1	58.0	0.60	99.00	28.00	99.00
17367	13	12	28	20	9.1	0	999.0	999.00	11.90	999.00	99.00
17368	13	12	28	20	10.0	1	206.4	0.80	99.00	24.70	99.00
17369	13	12	28	21	9.1	0	999.0	999.00	10.70	999.00	99.00
17370	13	12	28	21	10.0	1	201.5	0.90	99.00	36.10	99.00
17371	13	12	28	22	9.1	0	999.0	999.00	9.90	999.00	99.00
17372	13	12	28	22	10.0	1	247.2	0.80	99.00	55.60	99.00
17373	13	12	28	23	9.1	0	999.0	999.00	11.40	999.00	99.00
17374	13	12	28	23	10.0	1	132.0	1.10	99.00	37.20	99.00
17375	13	12	28	24	9.1	0	999.0	999.00	12.00	999.00	99.00
17376	13	12	28	24	10.0	1	150.7	1.00	99.00	43.10	99.00
17377	13	12	29	1	9.1	0	999.0	999.00	11.80	999.00	99.00
17378	13	12	29	1	10.0	1	123.8	1.30	99.00	23.70	99.00
17379	13	12	29	2	9.1	0	999.0	999.00	14.10	999.00	99.00
17380	13	12	29	2	10.0	1	148.3	1.30	99.00	24.90	99.00
17381	13	12	29	3	9.1	0	999.0	999.00	11.00	999.00	99.00
17382	13	12	29	3	10.0	1	171.7	1.40	99.00	53.20	99.00
17383	13	12	29	4	9.1	0	999.0	999.00	11.60	999.00	99.00
17384	13	12	29	4	10.0	1	193.7	1.00	99.00	38.80	99.00
17385	13	12	29	5	9.1	0	999.0	999.00	12.60	999.00	99.00
17386	13	12	29	5	10.0	1	96.5	3.60	99.00	18.00	99.00
17387	13	12	29	6	9.1	0	999.0	999.00	11.80	999.00	99.00
17388	13	12	29	6	10.0	1	105.2	4.40	99.00	12.50	99.00

17389	13	12	29	7	9.1	0	999.0	999.00	11.90	999.00	99.00
17390	13	12	29	7	10.0	1	91.0	5.70	99.00	10.30	99.00
17391	13	12	29	8	9.1	0	999.0	999.00	11.60	999.00	99.00
17392	13	12	29	8	10.0	1	102.7	6.20	99.00	10.10	99.00
17393	13	12	29	9	9.1	0	999.0	999.00	12.60	999.00	99.00
17394	13	12	29	9	10.0	1	92.2	6.10	99.00	11.50	99.00
17395	13	12	29	10	9.1	0	999.0	999.00	13.20	999.00	99.00
17396	13	12	29	10	10.0	1	88.8	6.00	99.00	12.60	99.00
17397	13	12	29	11	9.1	0	999.0	999.00	13.70	999.00	99.00
17398	13	12	29	11	10.0	1	90.2	6.40	99.00	12.30	99.00
17399	13	12	29	12	9.1	0	999.0	999.00	13.90	999.00	99.00
17400	13	12	29	12	10.0	1	92.2	6.90	99.00	13.10	99.00
17401	13	12	29	13	9.1	0	999.0	999.00	15.00	999.00	99.00
17402	13	12	29	13	10.0	1	84.4	6.80	99.00	14.00	99.00
17403	13	12	29	14	9.1	0	999.0	999.00	15.60	999.00	99.00
17404	13	12	29	14	10.0	1	78.0	5.80	99.00	14.40	99.00
17405	13	12	29	15	9.1	0	999.0	999.00	16.10	999.00	99.00
17406	13	12	29	15	10.0	1	87.1	6.10	99.00	12.20	99.00
17407	13	12	29	16	9.1	0	999.0	999.00	15.70	999.00	99.00
17408	13	12	29	16	10.0	1	101.0	6.50	99.00	10.10	99.00
17409	13	12	29	17	9.1	0	999.0	999.00	14.90	999.00	99.00
17410	13	12	29	17	10.0	1	103.3	6.30	99.00	8.70	99.00
17411	13	12	29	18	9.1	0	999.0	999.00	14.50	999.00	99.00
17412	13	12	29	18	10.0	1	94.2	4.80	99.00	12.10	99.00
17413	13	12	29	19	9.1	0	999.0	999.00	13.50	999.00	99.00
17414	13	12	29	19	10.0	1	115.5	2.80	99.00	16.80	99.00
17415	13	12	29	20	9.1	0	999.0	999.00	13.30	999.00	99.00
17416	13	12	29	20	10.0	1	120.7	1.40	99.00	27.20	99.00
17417	13	12	29	21	9.1	0	999.0	999.00	12.60	999.00	99.00
17418	13	12	29	21	10.0	1	99.7	2.10	99.00	17.80	99.00
17419	13	12	29	22	9.1	0	999.0	999.00	12.00	999.00	99.00
17420	13	12	29	22	10.0	1	83.6	3.20	99.00	16.60	99.00
17421	13	12	29	23	9.1	0	999.0	999.00	10.40	999.00	99.00
17422	13	12	29	23	10.0	1	160.1	1.50	99.00	18.80	99.00
17423	13	12	29	24	9.1	0	999.0	999.00	9.60	999.00	99.00
17424	13	12	29	24	10.0	1	221.1	1.70	99.00	48.60	99.00
17425	13	12	30	1	9.1	0	999.0	999.00	9.50	999.00	99.00
17426	13	12	30	1	10.0	1	163.4	1.20	99.00	34.50	99.00
17427	13	12	30	2	9.1	0	999.0	999.00	10.70	999.00	99.00
17428	13	12	30	2	10.0	1	120.0	2.10	99.00	24.70	99.00
17429	13	12	30	3	9.1	0	999.0	999.00	10.50	999.00	99.00
17430	13	12	30	3	10.0	1	105.7	3.60	99.00	15.70	99.00
17431	13	12	30	4	9.1	0	999.0	999.00	10.30	999.00	99.00
17432	13	12	30	4	10.0	1	105.1	3.40	99.00	14.60	99.00
17433	13	12	30	5	9.1	0	999.0	999.00	10.30	999.00	99.00
17434	13	12	30	5	10.0	1	110.2	2.80	99.00	18.50	99.00
17435	13	12	30	6	9.1	0	999.0	999.00	10.60	999.00	99.00
17436	13	12	30	6	10.0	1	101.1	4.10	99.00	11.90	99.00
17437	13	12	30	7	9.1	0	999.0	999.00	9.90	999.00	99.00
17438	13	12	30	7	10.0	1	94.9	4.40	99.00	9.20	99.00
17439	13	12	30	8	9.1	0	999.0	999.00	9.00	999.00	99.00
17440	13	12	30	8	10.0	1	101.3	4.60	99.00	9.00	99.00
17441	13	12	30	9	9.1	0	999.0	999.00	9.10	999.00	99.00
17442	13	12	30	9	10.0	1	109.2	3.40	99.00	13.60	99.00
17443	13	12	30	10	9.1	0	999.0	999.00	10.30	999.00	99.00
17444	13	12	30	10	10.0	1	110.1	3.90	99.00	14.50	99.00
17445	13	12	30	11	9.1	0	999.0	999.00	11.30	999.00	99.00
17446	13	12	30	11	10.0	1	100.7	4.80	99.00	10.70	99.00
17447	13	12	30	12	9.1	0	999.0	999.00	13.10	999.00	99.00
17448	13	12	30	12	10.0	1	98.2	3.80	99.00	13.70	99.00
17449	13	12	30	13	9.1	0	999.0	999.00	14.30	999.00	99.00
17450	13	12	30	13	10.0	1	96.1	3.70	99.00	15.90	99.00
17451	13	12	30	14	9.1	0	999.0	999.00	15.40	999.00	99.00
17452	13	12	30	14	10.0	1	86.7	3.70	99.00	15.10	99.00
17453	13	12	30	15	9.1	0	999.0	999.00	15.80	999.00	99.00
17454	13	12	30	15	10.0	1	77.1	3.90	99.00	13.20	99.00
17455	13	12	30	16	9.1	0	999.0	999.00	15.90	999.00	99.00
17456	13	12	30	16	10.0	1	92.1	3.60	99.00	14.40	99.00
17457	13	12	30	17	9.1	0	999.0	999.00	15.20	999.00	99.00

17458	13	12	30	17	10.0	1	125.4	3.00	99.00	13.40	99.00
17459	13	12	30	18	9.1	0	999.0	999.00	14.30	999.00	99.00
17460	13	12	30	18	10.0	1	139.4	2.80	99.00	12.30	99.00
17461	13	12	30	19	9.1	0	999.0	999.00	14.20	999.00	99.00
17462	13	12	30	19	10.0	1	138.0	2.10	99.00	18.70	99.00
17463	13	12	30	20	9.1	0	999.0	999.00	12.40	999.00	99.00
17464	13	12	30	20	10.0	1	215.2	1.30	99.00	19.50	99.00
17465	13	12	30	21	9.1	0	999.0	999.00	11.20	999.00	99.00
17466	13	12	30	21	10.0	1	292.9	1.20	99.00	41.00	99.00
17467	13	12	30	22	9.1	0	999.0	999.00	10.60	999.00	99.00
17468	13	12	30	22	10.0	1	260.4	1.20	99.00	35.30	99.00
17469	13	12	30	23	9.1	0	999.0	999.00	9.30	999.00	99.00
17470	13	12	30	23	10.0	1	177.6	1.10	99.00	17.60	99.00
17471	13	12	30	24	9.1	0	999.0	999.00	8.40	999.00	99.00
17472	13	12	30	24	10.0	1	243.1	0.70	99.00	29.60	99.00
17473	13	12	31	1	9.1	0	999.0	999.00	7.90	999.00	99.00
17474	13	12	31	1	10.0	1	221.8	0.70	99.00	13.40	99.00
17475	13	12	31	2	9.1	0	999.0	999.00	7.60	999.00	99.00
17476	13	12	31	2	10.0	1	185.3	1.10	99.00	16.20	99.00
17477	13	12	31	3	9.1	0	999.0	999.00	6.90	999.00	99.00
17478	13	12	31	3	10.0	1	163.1	0.70	99.00	20.10	99.00
17479	13	12	31	4	9.1	0	999.0	999.00	6.40	999.00	99.00
17480	13	12	31	4	10.0	1	187.1	0.70	99.00	25.10	99.00
17481	13	12	31	5	9.1	0	999.0	999.00	6.50	999.00	99.00
17482	13	12	31	5	10.0	1	25.0	0.90	99.00	29.00	99.00
17483	13	12	31	6	9.1	0	999.0	999.00	6.10	999.00	99.00
17484	13	12	31	6	10.0	1	237.4	0.30	99.00	20.10	99.00
17485	13	12	31	7	9.1	0	999.0	999.00	5.90	999.00	99.00
17486	13	12	31	7	10.0	1	233.8	0.80	99.00	44.10	99.00
17487	13	12	31	8	9.1	0	999.0	999.00	5.70	999.00	99.00
17488	13	12	31	8	10.0	1	205.8	0.50	99.00	21.90	99.00
17489	13	12	31	9	9.1	0	999.0	999.00	6.20	999.00	99.00
17490	13	12	31	9	10.0	1	239.8	0.50	99.00	37.80	99.00
17491	13	12	31	10	9.1	0	999.0	999.00	7.90	999.00	99.00
17492	13	12	31	10	10.0	1	292.4	0.70	99.00	31.50	99.00
17493	13	12	31	11	9.1	0	999.0	999.00	8.20	999.00	99.00
17494	13	12	31	11	10.0	1	278.1	1.30	99.00	25.20	99.00
17495	13	12	31	12	9.1	0	999.0	999.00	9.30	999.00	99.00
17496	13	12	31	12	10.0	1	276.2	1.50	99.00	22.60	99.00
17497	13	12	31	13	9.1	0	999.0	999.00	10.90	999.00	99.00
17498	13	12	31	13	10.0	1	274.4	1.40	99.00	25.80	99.00
17499	13	12	31	14	9.1	0	999.0	999.00	12.10	999.00	99.00
17500	13	12	31	14	10.0	1	302.0	1.70	99.00	33.90	99.00
17501	13	12	31	15	9.1	0	999.0	999.00	12.60	999.00	99.00
17502	13	12	31	15	10.0	1	271.2	1.60	99.00	22.90	99.00
17503	13	12	31	16	9.1	0	999.0	999.00	13.80	999.00	99.00
17504	13	12	31	16	10.0	1	265.8	1.20	99.00	20.10	99.00
17505	13	12	31	17	9.1	0	999.0	999.00	13.70	999.00	99.00
17506	13	12	31	17	10.0	1	257.8	0.60	99.00	26.90	99.00
17507	13	12	31	18	9.1	0	999.0	999.00	12.70	999.00	99.00
17508	13	12	31	18	10.0	1	255.1	1.00	99.00	31.40	99.00
17509	13	12	31	19	9.1	0	999.0	999.00	12.10	999.00	99.00
17510	13	12	31	19	10.0	1	161.8	1.40	99.00	11.40	99.00
17511	13	12	31	20	9.1	0	999.0	999.00	11.20	999.00	99.00
17512	13	12	31	20	10.0	1	164.7	1.00	99.00	19.20	99.00
17513	13	12	31	21	9.1	0	999.0	999.00	9.60	999.00	99.00
17514	13	12	31	21	10.0	1	194.4	1.10	99.00	18.80	99.00
17515	13	12	31	22	9.1	0	999.0	999.00	9.50	999.00	99.00
17516	13	12	31	22	10.0	1	165.6	1.40	99.00	13.30	99.00
17517	13	12	31	23	9.1	0	999.0	999.00	8.40	999.00	99.00
17518	13	12	31	23	10.0	1	182.0	1.00	99.00	19.10	99.00
17519	13	12	31	24	9.1	0	999.0	999.00	8.00	999.00	99.00
17520	13	12	31	24	10.0	1	203.0	1.30	99.00	11.40	99.00
17521	14	1	1	1	9.1	0	999.0	999.00	8.20	999.00	99.00
17522	14	1	1	1	10.0	1	177.1	1.20	99.00	14.30	99.00
17523	14	1	1	2	9.1	0	999.0	999.00	6.70	999.00	99.00
17524	14	1	1	2	10.0	1	171.0	0.40	99.00	14.00	99.00
17525	14	1	1	3	9.1	0	999.0	999.00	6.60	999.00	99.00
17526	14	1	1	3	10.0	1	164.3	0.50	99.00	31.80	99.00

17527	14	1	1	4	9.1	0	999.0	999.00	6.80	999.00	99.00	LF
17528	14	1	1	4	10.0	1	141.5	0.60	99.00	12.90	99.00	LF
17529	14	1	1	5	9.1	0	999.0	999.00	6.10	999.00	99.00	LF
17530	14	1	1	5	10.0	1	252.2	0.60	99.00	15.20	99.00	LF
17531	14	1	1	6	9.1	0	999.0	999.00	5.70	999.00	99.00	LF
17532	14	1	1	6	10.0	1	236.7	0.60	99.00	22.20	99.00	LF
17533	14	1	1	7	9.1	0	999.0	999.00	5.20	999.00	99.00	LF
17534	14	1	1	7	10.0	1	208.8	0.70	99.00	43.50	99.00	LF
17535	14	1	1	8	9.1	0	999.0	999.00	5.00	999.00	99.00	LF
17536	14	1	1	8	10.0	1	176.3	0.90	99.00	41.50	99.00	LF
17537	14	1	1	9	9.1	0	999.0	999.00	6.00	999.00	99.00	LF
17538	14	1	1	9	10.0	1	278.9	0.60	99.00	29.10	99.00	LF
17539	14	1	1	10	9.1	0	999.0	999.00	7.70	999.00	99.00	LF
17540	14	1	1	10	10.0	1	283.5	0.80	99.00	23.10	99.00	LF
17541	14	1	1	11	9.1	0	999.0	999.00	8.70	999.00	99.00	LF
17542	14	1	1	11	10.0	1	276.4	1.00	99.00	27.60	99.00	LF
17543	14	1	1	12	9.1	0	999.0	999.00	9.50	999.00	99.00	LF
17544	14	1	1	12	10.0	1	280.1	1.20	99.00	25.80	99.00	LF
17545	14	1	1	13	9.1	0	999.0	999.00	10.30	999.00	99.00	LF
17546	14	1	1	13	10.0	1	280.1	1.10	99.00	25.60	99.00	LF
17547	14	1	1	14	9.1	0	999.0	999.00	13.10	999.00	99.00	LF
17548	14	1	1	14	10.0	1	266.3	0.80	99.00	51.90	99.00	LF
17549	14	1	1	15	9.1	0	999.0	999.00	16.80	999.00	99.00	LF
17550	14	1	1	15	10.0	1	87.1	2.70	99.00	36.20	99.00	LF
17551	14	1	1	16	9.1	0	999.0	999.00	16.80	999.00	99.00	LF
17552	14	1	1	16	10.0	1	102.5	1.70	99.00	15.50	99.00	LF
17553	14	1	1	17	9.1	0	999.0	999.00	16.70	999.00	99.00	LF
17554	14	1	1	17	10.0	1	30.2	0.70	99.00	22.60	99.00	LF
17555	14	1	1	18	9.1	0	999.0	999.00	15.20	999.00	99.00	LF
17556	14	1	1	18	10.0	1	147.7	1.20	99.00	13.70	99.00	LF
17557	14	1	1	19	9.1	0	999.0	999.00	12.70	999.00	99.00	LF
17558	14	1	1	19	10.0	1	153.5	0.50	99.00	13.70	99.00	LF
17559	14	1	1	20	9.1	0	999.0	999.00	11.20	999.00	99.00	LF
17560	14	1	1	20	10.0	1	354.7	0.50	99.00	31.80	99.00	LF
17561	14	1	1	21	9.1	0	999.0	999.00	10.30	999.00	99.00	LF
17562	14	1	1	21	10.0	1	306.6	0.60	99.00	20.90	99.00	LF
17563	14	1	1	22	9.1	0	999.0	999.00	10.10	999.00	99.00	LF
17564	14	1	1	22	10.0	1	242.3	0.70	99.00	25.30	99.00	LF
17565	14	1	1	23	9.1	0	999.0	999.00	9.30	999.00	99.00	LF
17566	14	1	1	23	10.0	1	164.3	0.60	99.00	19.80	99.00	LF
17567	14	1	1	24	9.1	0	999.0	999.00	8.50	999.00	99.00	LF
17568	14	1	1	24	10.0	1	216.8	0.50	99.00	28.80	99.00	LF
17569	14	1	2	1	9.1	0	999.0	999.00	7.90	999.00	99.00	LF
17570	14	1	2	1	10.0	1	202.0	0.40	99.00	27.10	99.00	LF
17571	14	1	2	2	9.1	0	999.0	999.00	7.80	999.00	99.00	LF
17572	14	1	2	2	10.0	1	206.1	1.00	99.00	30.90	99.00	LF
17573	14	1	2	3	9.1	0	999.0	999.00	8.60	999.00	99.00	LF
17574	14	1	2	3	10.0	1	171.1	1.30	99.00	27.40	99.00	LF
17575	14	1	2	4	9.1	0	999.0	999.00	9.70	999.00	99.00	LF
17576	14	1	2	4	10.0	1	106.0	1.70	99.00	35.60	99.00	LF
17577	14	1	2	5	9.1	0	999.0	999.00	9.90	999.00	99.00	LF
17578	14	1	2	5	10.0	1	113.0	2.40	99.00	12.70	99.00	LF
17579	14	1	2	6	9.1	0	999.0	999.00	10.10	999.00	99.00	LF
17580	14	1	2	6	10.0	1	93.1	2.40	99.00	15.90	99.00	LF
17581	14	1	2	7	9.1	0	999.0	999.00	10.00	999.00	99.00	LF
17582	14	1	2	7	10.0	1	107.3	4.80	99.00	10.30	99.00	LF
17583	14	1	2	8	9.1	0	999.0	999.00	10.00	999.00	99.00	LF
17584	14	1	2	8	10.0	1	105.9	5.00	99.00	10.50	99.00	LF
17585	14	1	2	9	9.1	0	999.0	999.00	10.70	999.00	99.00	LF
17586	14	1	2	9	10.0	1	106.5	5.40	99.00	9.40	99.00	LF
17587	14	1	2	10	9.1	0	999.0	999.00	11.80	999.00	99.00	LF
17588	14	1	2	10	10.0	1	100.3	4.50	99.00	12.00	99.00	LF
17589	14	1	2	11	9.1	0	999.0	999.00	12.80	999.00	99.00	LF
17590	14	1	2	11	10.0	1	106.3	5.10	99.00	10.60	99.00	LF
17591	14	1	2	12	9.1	0	999.0	999.00	14.30	999.00	99.00	LF
17592	14	1	2	12	10.0	1	104.2	5.10	99.00	11.20	99.00	LF
17593	14	1	2	13	9.1	0	999.0	999.00	15.60	999.00	99.00	LF
17594	14	1	2	13	10.0	1	90.6	4.20	99.00	17.50	99.00	LF
17595	14	1	2	14	9.1	0	999.0	999.00	16.60	999.00	99.00	LF

17596	14	1	2	14	10.0	1	100.8	4.10	99.00	14.20	99.00	LE
17597	14	1	2	15	9.1	0	999.0	999.00	17.80	999.00	99.00	LE
17598	14	1	2	15	10.0	1	102.5	3.80	99.00	15.50	99.00	LE
17599	14	1	2	16	9.1	0	999.0	999.00	18.20	999.00	99.00	LE
17600	14	1	2	16	10.0	1	112.3	2.90	99.00	18.60	99.00	LE
17601	14	1	2	17	9.1	0	999.0	999.00	17.90	999.00	99.00	LE
17602	14	1	2	17	10.0	1	100.3	1.60	99.00	23.60	99.00	LE
17603	14	1	2	18	9.1	0	999.0	999.00	16.20	999.00	99.00	LE
17604	14	1	2	18	10.0	1	122.5	1.20	99.00	19.50	99.00	LE
17605	14	1	2	19	9.1	0	999.0	999.00	14.80	999.00	99.00	LE
17606	14	1	2	19	10.0	1	167.0	0.90	99.00	24.20	99.00	LE
17607	14	1	2	20	9.1	0	999.0	999.00	14.10	999.00	99.00	LE
17608	14	1	2	20	10.0	1	164.6	1.10	99.00	33.40	99.00	LE
17609	14	1	2	21	9.1	0	999.0	999.00	12.90	999.00	99.00	LE
17610	14	1	2	21	10.0	1	177.2	1.00	99.00	37.30	99.00	LE
17611	14	1	2	22	9.1	0	999.0	999.00	11.70	999.00	99.00	LE
17612	14	1	2	22	10.0	1	217.2	1.00	99.00	29.10	99.00	LE
17613	14	1	2	23	9.1	0	999.0	999.00	9.60	999.00	99.00	LE
17614	14	1	2	23	10.0	1	259.7	1.30	99.00	16.00	99.00	LE
17615	14	1	2	24	9.1	0	999.0	999.00	9.10	999.00	99.00	LE
17616	14	1	2	24	10.0	1	178.6	1.30	99.00	14.60	99.00	LE
17617	14	1	3	1	9.1	0	999.0	999.00	9.50	999.00	99.00	LE
17618	14	1	3	1	10.0	1	185.1	1.00	99.00	25.40	99.00	LE
17619	14	1	3	2	9.1	0	999.0	999.00	8.60	999.00	99.00	LE
17620	14	1	3	2	10.0	1	185.1	1.30	99.00	16.90	99.00	LE
17621	14	1	3	3	9.1	0	999.0	999.00	8.50	999.00	99.00	LE
17622	14	1	3	3	10.0	1	284.5	0.80	99.00	37.10	99.00	LE
17623	14	1	3	4	9.1	0	999.0	999.00	8.40	999.00	99.00	LE
17624	14	1	3	4	10.0	1	295.5	1.20	99.00	32.60	99.00	LE
17625	14	1	3	5	9.1	0	999.0	999.00	7.80	999.00	99.00	LE
17626	14	1	3	5	10.0	1	261.7	0.60	99.00	16.60	99.00	LE
17627	14	1	3	6	9.1	0	999.0	999.00	7.80	999.00	99.00	LE
17628	14	1	3	6	10.0	1	221.4	0.90	99.00	34.80	99.00	LE
17629	14	1	3	7	9.1	0	999.0	999.00	7.20	999.00	99.00	LE
17630	14	1	3	7	10.0	1	192.4	1.40	99.00	15.10	99.00	LE
17631	14	1	3	8	9.1	0	999.0	999.00	6.90	999.00	99.00	LE
17632	14	1	3	8	10.0	1	242.6	1.50	99.00	32.40	99.00	LE
17633	14	1	3	9	9.1	0	999.0	999.00	7.30	999.00	99.00	LE
17634	14	1	3	9	10.0	1	195.5	0.70	99.00	27.40	99.00	LE
17635	14	1	3	10	9.1	0	999.0	999.00	10.00	999.00	99.00	LE
17636	14	1	3	10	10.0	1	284.1	0.90	99.00	17.30	99.00	LE
17637	14	1	3	11	9.1	0	999.0	999.00	14.30	999.00	99.00	LE
17638	14	1	3	11	10.0	1	73.2	2.60	99.00	25.50	99.00	LE
17639	14	1	3	12	9.1	0	999.0	999.00	16.40	999.00	99.00	LE
17640	14	1	3	12	10.0	1	57.1	2.90	99.00	19.10	99.00	LE
17641	14	1	3	13	9.1	0	999.0	999.00	17.30	999.00	99.00	LE
17642	14	1	3	13	10.0	1	88.2	2.70	99.00	27.20	99.00	LE
17643	14	1	3	14	9.1	0	999.0	999.00	16.70	999.00	99.00	LE
17644	14	1	3	14	10.0	1	54.9	1.90	99.00	47.10	99.00	LE
17645	14	1	3	15	9.1	0	999.0	999.00	18.10	999.00	99.00	LE
17646	14	1	3	15	10.0	1	100.1	3.00	99.00	16.60	99.00	LE
17647	14	1	3	16	9.1	0	999.0	999.00	18.00	999.00	99.00	LE
17648	14	1	3	16	10.0	1	100.3	2.60	99.00	16.50	99.00	LE
17649	14	1	3	17	9.1	0	999.0	999.00	17.40	999.00	99.00	LE
17650	14	1	3	17	10.0	1	137.4	2.30	99.00	14.70	99.00	LE
17651	14	1	3	18	9.1	0	999.0	999.00	15.80	999.00	99.00	LE
17652	14	1	3	18	10.0	1	149.1	1.00	99.00	14.30	99.00	LE
17653	14	1	3	19	9.1	0	999.0	999.00	14.60	999.00	99.00	LE
17654	14	1	3	19	10.0	1	149.9	0.50	99.00	50.40	99.00	LE
17655	14	1	3	20	9.1	0	999.0	999.00	12.20	999.00	99.00	LE
17656	14	1	3	20	10.0	1	334.9	0.70	99.00	25.90	99.00	LE
17657	14	1	3	21	9.1	0	999.0	999.00	11.90	999.00	99.00	LE
17658	14	1	3	21	10.0	1	211.6	0.60	99.00	41.50	99.00	LE
17659	14	1	3	22	9.1	0	999.0	999.00	11.60	999.00	99.00	LE
17660	14	1	3	22	10.0	1	294.0	0.70	99.00	22.40	99.00	LE
17661	14	1	3	23	9.1	0	999.0	999.00	11.00	999.00	99.00	LE
17662	14	1	3	23	10.0	1	262.4	1.00	99.00	24.50	99.00	LE
17663	14	1	3	24	9.1	0	999.0	999.00	9.40	999.00	99.00	LE
17664	14	1	3	24	10.0	1	310.8	0.80	99.00	43.30	99.00	LE

17665	14	1	4	1	9.1	0	999.0	999.00	9.10	999.00	99.00	LE
17666	14	1	4	1	10.0	1	173.5	1.50	99.00	17.70	99.00	LE
17667	14	1	4	2	9.1	0	999.0	999.00	9.50	999.00	99.00	LE
17668	14	1	4	2	10.0	1	202.8	1.20	99.00	37.90	99.00	LE
17669	14	1	4	3	9.1	0	999.0	999.00	8.10	999.00	99.00	LE
17670	14	1	4	3	10.0	1	305.7	0.90	99.00	26.80	99.00	LE
17671	14	1	4	4	9.1	0	999.0	999.00	8.10	999.00	99.00	LE
17672	14	1	4	4	10.0	1	189.0	1.10	99.00	16.00	99.00	LE
17673	14	1	4	5	9.1	0	999.0	999.00	7.60	999.00	99.00	LE
17674	14	1	4	5	10.0	1	266.0	1.60	99.00	26.10	99.00	LE
17675	14	1	4	6	9.1	0	999.0	999.00	7.20	999.00	99.00	LE
17676	14	1	4	6	10.0	1	214.9	1.10	99.00	13.00	99.00	LE
17677	14	1	4	7	9.1	0	999.0	999.00	7.10	999.00	99.00	LE
17678	14	1	4	7	10.0	1	210.8	1.30	99.00	7.40	99.00	LE
17679	14	1	4	8	9.1	0	999.0	999.00	7.20	999.00	99.00	LE
17680	14	1	4	8	10.0	1	139.8	0.80	99.00	32.30	99.00	LE
17681	14	1	4	9	9.1	0	999.0	999.00	10.10	999.00	99.00	LE
17682	14	1	4	9	10.0	1	131.0	1.50	99.00	38.80	99.00	LE
17683	14	1	4	10	9.1	0	999.0	999.00	13.70	999.00	99.00	LE
17684	14	1	4	10	10.0	1	91.3	4.40	99.00	17.90	99.00	LE
17685	14	1	4	11	9.1	0	999.0	999.00	14.30	999.00	99.00	LE
17686	14	1	4	11	10.0	1	88.3	5.70	99.00	13.30	99.00	LE
17687	14	1	4	12	9.1	0	999.0	999.00	15.30	999.00	99.00	LE
17688	14	1	4	12	10.0	1	101.6	5.70	99.00	9.80	99.00	LE
17689	14	1	4	13	9.1	0	999.0	999.00	17.60	999.00	99.00	LE
17690	14	1	4	13	10.0	1	104.4	4.70	99.00	12.30	99.00	LE
17691	14	1	4	14	9.1	0	999.0	999.00	19.10	999.00	99.00	LE
17692	14	1	4	14	10.0	1	100.6	4.50	99.00	15.00	99.00	LE
17693	14	1	4	15	9.1	0	999.0	999.00	19.80	999.00	99.00	LE
17694	14	1	4	15	10.0	1	101.5	4.40	99.00	14.80	99.00	LE
17695	14	1	4	16	9.1	0	999.0	999.00	20.30	999.00	99.00	LE
17696	14	1	4	16	10.0	1	108.3	4.10	99.00	13.90	99.00	LE
17697	14	1	4	17	9.1	0	999.0	999.00	19.80	999.00	99.00	LE
17698	14	1	4	17	10.0	1	102.1	3.90	99.00	11.80	99.00	LE
17699	14	1	4	18	9.1	0	999.0	999.00	17.80	999.00	99.00	LE
17700	14	1	4	18	10.0	1	118.3	3.20	99.00	8.70	99.00	LE
17701	14	1	4	19	9.1	0	999.0	999.00	15.30	999.00	99.00	LE
17702	14	1	4	19	10.0	1	232.4	1.60	99.00	31.20	99.00	LE
17703	14	1	4	20	9.1	0	999.0	999.00	13.00	999.00	99.00	LE
17704	14	1	4	20	10.0	1	180.3	1.40	99.00	38.40	99.00	LE
17705	14	1	4	21	9.1	0	999.0	999.00	11.40	999.00	99.00	LE
17706	14	1	4	21	10.0	1	187.3	1.30	99.00	22.10	99.00	LE
17707	14	1	4	22	9.1	0	999.0	999.00	11.10	999.00	99.00	LE
17708	14	1	4	22	10.0	1	179.0	1.20	99.00	20.10	99.00	LE
17709	14	1	4	23	9.1	0	999.0	999.00	10.30	999.00	99.00	LE
17710	14	1	4	23	10.0	1	150.4	1.20	99.00	38.50	99.00	LE
17711	14	1	4	24	9.1	0	999.0	999.00	10.00	999.00	99.00	LE
17712	14	1	4	24	10.0	1	269.8	1.00	99.00	40.50	99.00	LE
17713	14	1	5	1	9.1	0	999.0	999.00	12.60	999.00	99.00	LE
17714	14	1	5	1	10.0	1	130.8	2.80	99.00	19.20	99.00	LE
17715	14	1	5	2	9.1	0	999.0	999.00	12.60	999.00	99.00	LE
17716	14	1	5	2	10.0	1	98.4	5.30	99.00	9.60	99.00	LE
17717	14	1	5	3	9.1	0	999.0	999.00	11.80	999.00	99.00	LE
17718	14	1	5	3	10.0	1	102.0	6.20	99.00	9.30	99.00	LE
17719	14	1	5	4	9.1	0	999.0	999.00	11.50	999.00	99.00	LE
17720	14	1	5	4	10.0	1	110.4	4.90	99.00	11.70	99.00	LE
17721	14	1	5	5	9.1	0	999.0	999.00	11.70	999.00	99.00	LE
17722	14	1	5	5	10.0	1	91.2	4.50	99.00	13.00	99.00	LE
17723	14	1	5	6	9.1	0	999.0	999.00	11.70	999.00	99.00	LE
17724	14	1	5	6	10.0	1	81.9	6.10	99.00	10.70	99.00	LE
17725	14	1	5	7	9.1	0	999.0	999.00	11.40	999.00	99.00	LE
17726	14	1	5	7	10.0	1	90.2	5.60	99.00	12.30	99.00	LE
17727	14	1	5	8	9.1	0	999.0	999.00	10.80	999.00	99.00	LE
17728	14	1	5	8	10.0	1	95.9	6.00	99.00	10.20	99.00	LE
17729	14	1	5	9	9.1	0	999.0	999.00	12.30	999.00	99.00	LE
17730	14	1	5	9	10.0	1	90.1	6.50	99.00	11.00	99.00	LE
17731	14	1	5	10	9.1	0	999.0	999.00	13.10	999.00	99.00	LE
17732	14	1	5	10	10.0	1	94.8	5.60	99.00	12.60	99.00	LE
17733	14	1	5	11	9.1	0	999.0	999.00	14.20	999.00	99.00	LE

17734	14	1	5	11	10.0	1	91.4	6.00	99.00	12.20	99.00	LE
17735	14	1	5	12	9.1	0	999.0	999.00	15.70	999.00	99.00	LE
17736	14	1	5	12	10.0	1	86.6	6.20	99.00	13.00	99.00	LE
17737	14	1	5	13	9.1	0	999.0	999.00	16.90	999.00	99.00	LE
17738	14	1	5	13	10.0	1	88.4	5.60	99.00	14.60	99.00	LE
17739	14	1	5	14	9.1	0	999.0	999.00	17.80	999.00	99.00	LE
17740	14	1	5	14	10.0	1	97.8	4.50	99.00	15.00	99.00	LE
17741	14	1	5	15	9.1	0	999.0	999.00	18.40	999.00	99.00	LE
17742	14	1	5	15	10.0	1	94.9	5.20	99.00	15.40	99.00	LE
17743	14	1	5	16	9.1	0	999.0	999.00	18.50	999.00	99.00	LE
17744	14	1	5	16	10.0	1	83.6	5.30	99.00	14.00	99.00	LE
17745	14	1	5	17	9.1	0	999.0	999.00	17.90	999.00	99.00	LE
17746	14	1	5	17	10.0	1	103.8	4.80	99.00	12.00	99.00	LE
17747	14	1	5	18	9.1	0	999.0	999.00	17.30	999.00	99.00	LE
17748	14	1	5	18	10.0	1	99.4	4.30	99.00	12.30	99.00	LE
17749	14	1	5	19	9.1	0	999.0	999.00	17.30	999.00	99.00	LE
17750	14	1	5	19	10.0	1	89.9	4.60	99.00	12.40	99.00	LE
17751	14	1	5	20	9.1	0	999.0	999.00	16.40	999.00	99.00	LE
17752	14	1	5	20	10.0	1	111.1	3.60	99.00	45.60	99.00	LE
17753	14	1	5	21	9.1	0	999.0	999.00	13.10	999.00	99.00	LE
17754	14	1	5	21	10.0	1	226.4	1.30	99.00	47.60	99.00	LE
17755	14	1	5	22	9.1	0	999.0	999.00	12.70	999.00	99.00	LE
17756	14	1	5	22	10.0	1	146.8	1.40	99.00	22.30	99.00	LE
17757	14	1	5	23	9.1	0	999.0	999.00	10.50	999.00	99.00	LE
17758	14	1	5	23	10.0	1	249.9	0.70	99.00	42.50	99.00	LE
17759	14	1	5	24	9.1	0	999.0	999.00	10.00	999.00	99.00	LE
17760	14	1	5	24	10.0	1	233.6	0.60	99.00	32.90	99.00	LE
17761	14	1	6	1	9.1	0	999.0	999.00	9.30	999.00	99.00	LE
17762	14	1	6	1	10.0	1	221.4	1.20	99.00	23.70	99.00	LE
17763	14	1	6	2	9.1	0	999.0	999.00	8.70	999.00	99.00	LE
17764	14	1	6	2	10.0	1	224.7	1.30	99.00	22.80	99.00	LE
17765	14	1	6	3	9.1	0	999.0	999.00	7.80	999.00	99.00	LE
17766	14	1	6	3	10.0	1	238.4	1.40	99.00	24.50	99.00	LE
17767	14	1	6	4	9.1	0	999.0	999.00	9.40	999.00	99.00	LE
17768	14	1	6	4	10.0	1	111.1	1.80	99.00	47.60	99.00	LE
17769	14	1	6	5	9.1	0	999.0	999.00	11.70	999.00	99.00	LE
17770	14	1	6	5	10.0	1	90.5	4.50	99.00	10.90	99.00	LE
17771	14	1	6	6	9.1	0	999.0	999.00	10.60	999.00	99.00	LE
17772	14	1	6	6	10.0	1	89.0	3.20	99.00	16.70	99.00	LE
17773	14	1	6	7	9.1	0	999.0	999.00	10.20	999.00	99.00	LE
17774	14	1	6	7	10.0	1	97.7	3.00	99.00	15.60	99.00	LE
17775	14	1	6	8	9.1	0	999.0	999.00	11.00	999.00	99.00	LE
17776	14	1	6	8	10.0	1	107.9	2.60	99.00	13.80	99.00	LE
17777	14	1	6	9	9.1	0	999.0	999.00	11.30	999.00	99.00	LE
17778	14	1	6	9	10.0	1	106.7	3.30	99.00	12.50	99.00	LE
17779	14	1	6	10	9.1	0	999.0	999.00	11.80	999.00	99.00	LE
17780	14	1	6	10	10.0	1	109.6	3.40	99.00	13.70	99.00	LE
17781	14	1	6	11	9.1	0	999.0	999.00	12.20	999.00	99.00	LE
17782	14	1	6	11	10.0	1	96.2	3.70	99.00	18.50	99.00	LE
17783	14	1	6	12	9.1	0	999.0	999.00	12.60	999.00	99.00	LE
17784	14	1	6	12	10.0	1	100.4	3.80	99.00	17.80	99.00	LE
17785	14	1	6	13	9.1	0	999.0	999.00	13.70	999.00	99.00	LE
17786	14	1	6	13	10.0	1	80.6	6.50	99.00	12.50	99.00	LE
17787	14	1	6	14	9.1	0	999.0	999.00	13.80	999.00	99.00	LE
17788	14	1	6	14	10.0	1	82.5	5.40	99.00	14.10	99.00	LE
17789	14	1	6	15	9.1	0	999.0	999.00	14.10	999.00	99.00	LE
17790	14	1	6	15	10.0	1	89.0	3.80	99.00	16.60	99.00	LE
17791	14	1	6	16	9.1	0	999.0	999.00	14.50	999.00	99.00	LE
17792	14	1	6	16	10.0	1	84.5	4.10	99.00	14.90	99.00	LE
17793	14	1	6	17	9.1	0	999.0	999.00	14.40	999.00	99.00	LE
17794	14	1	6	17	10.0	1	104.4	3.50	99.00	15.10	99.00	LE
17795	14	1	6	18	9.1	0	999.0	999.00	14.00	999.00	99.00	LE
17796	14	1	6	18	10.0	1	128.4	2.70	99.00	20.40	99.00	LE
17797	14	1	6	19	9.1	0	999.0	999.00	14.00	999.00	99.00	LE
17798	14	1	6	19	10.0	1	225.0	0.90	99.00	56.20	99.00	LE
17799	14	1	6	20	9.1	0	999.0	999.00	13.70	999.00	99.00	LE
17800	14	1	6	20	10.0	1	303.3	1.20	99.00	54.30	99.00	LE
17801	14	1	6	21	9.1	0	999.0	999.00	13.40	999.00	99.00	LE
17802	14	1	6	21	10.0	1	109.1	2.30	99.00	22.60	99.00	LE

17803	14	1	6	22	9.1	0	999.0	999.00	14.30	999.00	99.00	LF
17804	14	1	6	22	10.0	1	132.8	3.10	99.00	17.40	99.00	LF
17805	14	1	6	23	9.1	0	999.0	999.00	14.90	999.00	99.00	LF
17806	14	1	6	23	10.0	1	118.1	2.90	99.00	25.20	99.00	LF
17807	14	1	6	24	9.1	0	999.0	999.00	12.80	999.00	99.00	LF
17808	14	1	6	24	10.0	1	237.5	1.60	99.00	32.40	99.00	LF
17809	14	1	7	1	9.1	0	999.0	999.00	9.10	999.00	99.00	LF
17810	14	1	7	1	10.0	1	233.1	1.00	99.00	29.90	99.00	LF
17811	14	1	7	2	9.1	0	999.0	999.00	9.20	999.00	99.00	LF
17812	14	1	7	2	10.0	1	196.1	1.30	99.00	14.70	99.00	LF
17813	14	1	7	3	9.1	0	999.0	999.00	8.80	999.00	99.00	LF
17814	14	1	7	3	10.0	1	199.9	1.20	99.00	16.70	99.00	LF
17815	14	1	7	4	9.1	0	999.0	999.00	8.90	999.00	99.00	LF
17816	14	1	7	4	10.0	1	275.7	1.10	99.00	37.80	99.00	LF
17817	14	1	7	5	9.1	0	999.0	999.00	8.40	999.00	99.00	LF
17818	14	1	7	5	10.0	1	203.5	1.10	99.00	9.60	99.00	LF
17819	14	1	7	6	9.1	0	999.0	999.00	7.90	999.00	99.00	LF
17820	14	1	7	6	10.0	1	218.6	1.00	99.00	12.90	99.00	LF
17821	14	1	7	7	9.1	0	999.0	999.00	7.60	999.00	99.00	LF
17822	14	1	7	7	10.0	1	171.6	1.10	99.00	11.30	99.00	LF
17823	14	1	7	8	9.1	0	999.0	999.00	7.20	999.00	99.00	LF
17824	14	1	7	8	10.0	1	280.2	1.00	99.00	32.10	99.00	LF
17825	14	1	7	9	9.1	0	999.0	999.00	7.90	999.00	99.00	LF
17826	14	1	7	9	10.0	1	224.6	0.90	99.00	22.90	99.00	LF
17827	14	1	7	10	9.1	0	999.0	999.00	9.00	999.00	99.00	LF
17828	14	1	7	10	10.0	1	268.6	0.70	99.00	22.20	99.00	LF
17829	14	1	7	11	9.1	0	999.0	999.00	9.00	999.00	99.00	LF
17830	14	1	7	11	10.0	1	286.4	0.80	99.00	23.40	99.00	LF
17831	14	1	7	12	9.1	0	999.0	999.00	9.90	999.00	99.00	LF
17832	14	1	7	12	10.0	1	279.0	0.80	99.00	27.20	99.00	LF
17833	14	1	7	13	9.1	0	999.0	999.00	10.80	999.00	99.00	LF
17834	14	1	7	13	10.0	1	278.3	1.10	99.00	24.20	99.00	LF
17835	14	1	7	14	9.1	0	999.0	999.00	13.10	999.00	99.00	LF
17836	14	1	7	14	10.0	1	281.4	1.10	99.00	25.10	99.00	LF
17837	14	1	7	15	9.1	0	999.0	999.00	13.10	999.00	99.00	LF
17838	14	1	7	15	10.0	1	284.0	1.10	99.00	25.20	99.00	LF
17839	14	1	7	16	9.1	0	999.0	999.00	13.50	999.00	99.00	LF
17840	14	1	7	16	10.0	1	251.9	0.80	99.00	21.00	99.00	LF
17841	14	1	7	17	9.1	0	999.0	999.00	15.30	999.00	99.00	LF
17842	14	1	7	17	10.0	1	212.9	1.30	99.00	17.70	99.00	LF
17843	14	1	7	18	9.1	0	999.0	999.00	14.50	999.00	99.00	LF
17844	14	1	7	18	10.0	1	200.5	1.30	99.00	14.90	99.00	LF
17845	14	1	7	19	9.1	0	999.0	999.00	12.90	999.00	99.00	LF
17846	14	1	7	19	10.0	1	200.7	1.50	99.00	10.60	99.00	LF
17847	14	1	7	20	9.1	0	999.0	999.00	11.80	999.00	99.00	LF
17848	14	1	7	20	10.0	1	222.1	1.50	99.00	18.80	99.00	LF
17849	14	1	7	21	9.1	0	999.0	999.00	11.20	999.00	99.00	LF
17850	14	1	7	21	10.0	1	249.0	1.40	99.00	18.40	99.00	LF
17851	14	1	7	22	9.1	0	999.0	999.00	11.00	999.00	99.00	LF
17852	14	1	7	22	10.0	1	260.0	1.30	99.00	18.70	99.00	LF
17853	14	1	7	23	9.1	0	999.0	999.00	11.60	999.00	99.00	LF
17854	14	1	7	23	10.0	1	221.9	1.60	99.00	21.20	99.00	LF
17855	14	1	7	24	9.1	0	999.0	999.00	12.30	999.00	99.00	LF
17856	14	1	7	24	10.0	1	237.8	1.80	99.00	21.30	99.00	LF
17857	14	1	8	1	9.1	0	999.0	999.00	12.20	999.00	99.00	LF
17858	14	1	8	1	10.0	1	217.0	1.30	99.00	22.40	99.00	LF
17859	14	1	8	2	9.1	0	999.0	999.00	12.40	999.00	99.00	LF
17860	14	1	8	2	10.0	1	228.1	1.90	99.00	18.60	99.00	LF
17861	14	1	8	3	9.1	0	999.0	999.00	10.70	999.00	99.00	LF
17862	14	1	8	3	10.0	1	267.3	1.30	99.00	26.60	99.00	LF
17863	14	1	8	4	9.1	0	999.0	999.00	10.40	999.00	99.00	LF
17864	14	1	8	4	10.0	1	291.7	1.40	99.00	20.90	99.00	LF
17865	14	1	8	5	9.1	0	999.0	999.00	10.30	999.00	99.00	LF
17866	14	1	8	5	10.0	1	273.1	1.40	99.00	20.90	99.00	LF
17867	14	1	8	6	9.1	0	999.0	999.00	10.10	999.00	99.00	LF
17868	14	1	8	6	10.0	1	285.6	2.10	99.00	21.60	99.00	LF
17869	14	1	8	7	9.1	0	999.0	999.00	9.80	999.00	99.00	LF
17870	14	1	8	7	10.0	1	317.0	0.90	99.00	21.90	99.00	LF
17871	14	1	8	8	9.1	0	999.0	999.00	9.90	999.00	99.00	LF

17872	14	1	8	8	10.0	1	236.4	1.10	99.00	23.40	99.00	LE
17873	14	1	8	9	9.1	0	999.0	999.00	10.50	999.00	99.00	LE
17874	14	1	8	9	10.0	1	278.9	1.20	99.00	21.10	99.00	LE
17875	14	1	8	10	9.1	0	999.0	999.00	9.80	999.00	99.00	LE
17876	14	1	8	10	10.0	1	320.7	1.80	99.00	18.00	99.00	LE
17877	14	1	8	11	9.1	0	999.0	999.00	9.50	999.00	99.00	LE
17878	14	1	8	11	10.0	1	310.6	1.00	99.00	29.20	99.00	LE
17879	14	1	8	12	9.1	0	999.0	999.00	10.30	999.00	99.00	LE
17880	14	1	8	12	10.0	1	294.4	1.00	99.00	26.30	99.00	LE
17881	14	1	8	13	9.1	0	999.0	999.00	12.40	999.00	99.00	LE
17882	14	1	8	13	10.0	1	271.4	1.00	99.00	28.70	99.00	LE
17883	14	1	8	14	9.1	0	999.0	999.00	13.90	999.00	99.00	LE
17884	14	1	8	14	10.0	1	238.6	1.50	99.00	24.40	99.00	LE
17885	14	1	8	15	9.1	0	999.0	999.00	14.50	999.00	99.00	LE
17886	14	1	8	15	10.0	1	239.6	1.50	99.00	26.50	99.00	LE
17887	14	1	8	16	9.1	0	999.0	999.00	14.60	999.00	99.00	LE
17888	14	1	8	16	10.0	1	239.2	1.90	99.00	20.30	99.00	LE
17889	14	1	8	17	9.1	0	999.0	999.00	13.10	999.00	99.00	LE
17890	14	1	8	17	10.0	1	241.4	2.60	99.00	20.60	99.00	LE
17891	14	1	8	18	9.1	0	999.0	999.00	11.70	999.00	99.00	LE
17892	14	1	8	18	10.0	1	229.3	2.10	99.00	22.60	99.00	LE
17893	14	1	8	19	9.1	0	999.0	999.00	11.40	999.00	99.00	LE
17894	14	1	8	19	10.0	1	223.0	1.70	99.00	21.00	99.00	LE
17895	14	1	8	20	9.1	0	999.0	999.00	11.00	999.00	99.00	LE
17896	14	1	8	20	10.0	1	185.0	1.20	99.00	16.10	99.00	LE
17897	14	1	8	21	9.1	0	999.0	999.00	10.80	999.00	99.00	LE
17898	14	1	8	21	10.0	1	198.1	1.30	99.00	12.20	99.00	LE
17899	14	1	8	22	9.1	0	999.0	999.00	10.60	999.00	99.00	LE
17900	14	1	8	22	10.0	1	163.4	0.90	99.00	17.30	99.00	LE
17901	14	1	8	23	9.1	0	999.0	999.00	10.10	999.00	99.00	LE
17902	14	1	8	23	10.0	1	189.8	1.00	99.00	22.70	99.00	LE
17903	14	1	8	24	9.1	0	999.0	999.00	9.80	999.00	99.00	LE
17904	14	1	8	24	10.0	1	192.6	1.20	99.00	24.90	99.00	LE
17905	14	1	9	1	9.1	0	999.0	999.00	10.30	999.00	99.00	LE
17906	14	1	9	1	10.0	1	229.7	1.80	99.00	16.90	99.00	LE
17907	14	1	9	2	9.1	0	999.0	999.00	10.50	999.00	99.00	LE
17908	14	1	9	2	10.0	1	243.7	1.90	99.00	18.90	99.00	LE
17909	14	1	9	3	9.1	0	999.0	999.00	9.80	999.00	99.00	LE
17910	14	1	9	3	10.0	1	256.7	1.70	99.00	18.20	99.00	LE
17911	14	1	9	4	9.1	0	999.0	999.00	9.90	999.00	99.00	LE
17912	14	1	9	4	10.0	1	246.6	1.00	99.00	22.10	99.00	LE
17913	14	1	9	5	9.1	0	999.0	999.00	10.10	999.00	99.00	LE
17914	14	1	9	5	10.0	1	237.8	1.00	99.00	17.90	99.00	LE
17915	14	1	9	6	9.1	0	999.0	999.00	10.70	999.00	99.00	LE
17916	14	1	9	6	10.0	1	235.7	1.60	99.00	22.20	99.00	LE
17917	14	1	9	7	9.1	0	999.0	999.00	11.20	999.00	99.00	LE
17918	14	1	9	7	10.0	1	236.4	2.00	99.00	20.60	99.00	LE
17919	14	1	9	8	9.1	0	999.0	999.00	10.50	999.00	99.00	LE
17920	14	1	9	8	10.0	1	281.2	2.40	99.00	18.90	99.00	LE
17921	14	1	9	9	9.1	0	999.0	999.00	10.00	999.00	99.00	LE
17922	14	1	9	9	10.0	1	289.5	1.80	99.00	24.50	99.00	LE
17923	14	1	9	10	9.1	0	999.0	999.00	10.30	999.00	99.00	LE
17924	14	1	9	10	10.0	1	277.2	1.60	99.00	23.80	99.00	LE
17925	14	1	9	11	9.1	0	999.0	999.00	11.30	999.00	99.00	LE
17926	14	1	9	11	10.0	1	276.2	1.50	99.00	26.00	99.00	LE
17927	14	1	9	12	9.1	0	999.0	999.00	12.90	999.00	99.00	LE
17928	14	1	9	12	10.0	1	268.1	1.50	99.00	27.20	99.00	LE
17929	14	1	9	13	9.1	0	999.0	999.00	14.30	999.00	99.00	LE
17930	14	1	9	13	10.0	1	263.3	1.70	99.00	25.70	99.00	LE
17931	14	1	9	14	9.1	0	999.0	999.00	15.50	999.00	99.00	LE
17932	14	1	9	14	10.0	1	251.5	2.20	99.00	22.80	99.00	LE
17933	14	1	9	15	9.1	0	999.0	999.00	16.10	999.00	99.00	LE
17934	14	1	9	15	10.0	1	254.3	2.60	99.00	21.70	99.00	LE
17935	14	1	9	16	9.1	0	999.0	999.00	15.20	999.00	99.00	LE
17936	14	1	9	16	10.0	1	247.7	2.50	99.00	20.90	99.00	LE
17937	14	1	9	17	9.1	0	999.0	999.00	13.40	999.00	99.00	LE
17938	14	1	9	17	10.0	1	251.1	3.10	99.00	19.40	99.00	LE
17939	14	1	9	18	9.1	0	999.0	999.00	12.60	999.00	99.00	LE
17940	14	1	9	18	10.0	1	245.3	2.00	99.00	22.80	99.00	LE

17941	14	1	9	19	9.1	0	999.0	999.00	12.10	999.00	99.00	LF
17942	14	1	9	19	10.0	1	269.9	2.50	99.00	25.60	99.00	LF
17943	14	1	9	20	9.1	0	999.0	999.00	11.70	999.00	99.00	LF
17944	14	1	9	20	10.0	1	268.5	1.90	99.00	27.20	99.00	LF
17945	14	1	9	21	9.1	0	999.0	999.00	11.20	999.00	99.00	LF
17946	14	1	9	21	10.0	1	256.2	1.30	99.00	25.80	99.00	LF
17947	14	1	9	22	9.1	0	999.0	999.00	10.80	999.00	99.00	LF
17948	14	1	9	22	10.0	1	274.9	1.80	99.00	19.30	99.00	LF
17949	14	1	9	23	9.1	0	999.0	999.00	10.70	999.00	99.00	LF
17950	14	1	9	23	10.0	1	254.9	2.20	99.00	17.50	99.00	LF
17951	14	1	9	24	9.1	0	999.0	999.00	10.30	999.00	99.00	LF
17952	14	1	9	24	10.0	1	246.9	1.60	99.00	16.50	99.00	LF
17953	14	1	10	1	9.1	0	999.0	999.00	10.40	999.00	99.00	LF
17954	14	1	10	1	10.0	1	274.4	1.90	99.00	20.70	99.00	LF
17955	14	1	10	2	9.1	0	999.0	999.00	10.10	999.00	99.00	LF
17956	14	1	10	2	10.0	1	254.1	1.80	99.00	18.00	99.00	LF
17957	14	1	10	3	9.1	0	999.0	999.00	9.50	999.00	99.00	LF
17958	14	1	10	3	10.0	1	218.7	1.30	99.00	19.50	99.00	LF
17959	14	1	10	4	9.1	0	999.0	999.00	9.20	999.00	99.00	LF
17960	14	1	10	4	10.0	1	209.3	1.10	99.00	17.40	99.00	LF
17961	14	1	10	5	9.1	0	999.0	999.00	9.10	999.00	99.00	LF
17962	14	1	10	5	10.0	1	242.9	0.90	99.00	20.40	99.00	LF
17963	14	1	10	6	9.1	0	999.0	999.00	8.50	999.00	99.00	LF
17964	14	1	10	6	10.0	1	189.8	1.20	99.00	14.10	99.00	LF
17965	14	1	10	7	9.1	0	999.0	999.00	8.20	999.00	99.00	LF
17966	14	1	10	7	10.0	1	179.2	1.10	99.00	25.20	99.00	LF
17967	14	1	10	8	9.1	0	999.0	999.00	8.70	999.00	99.00	LF
17968	14	1	10	8	10.0	1	222.4	0.90	99.00	29.60	99.00	LF
17969	14	1	10	9	9.1	0	999.0	999.00	8.90	999.00	99.00	LF
17970	14	1	10	9	10.0	1	283.1	0.60	99.00	18.70	99.00	LF
17971	14	1	10	10	9.1	0	999.0	999.00	9.50	999.00	99.00	LF
17972	14	1	10	10	10.0	1	285.5	0.90	99.00	26.40	99.00	LF
17973	14	1	10	11	9.1	0	999.0	999.00	10.20	999.00	99.00	LF
17974	14	1	10	11	10.0	1	281.7	0.90	99.00	25.80	99.00	LF
17975	14	1	10	12	9.1	0	999.0	999.00	11.50	999.00	99.00	LF
17976	14	1	10	12	10.0	1	278.1	1.20	99.00	24.20	99.00	LF
17977	14	1	10	13	9.1	0	999.0	999.00	13.40	999.00	99.00	LF
17978	14	1	10	13	10.0	1	273.3	2.00	99.00	38.30	99.00	LF
17979	14	1	10	14	9.1	0	999.0	999.00	15.30	999.00	99.00	LF
17980	14	1	10	14	10.0	1	108.9	2.70	99.00	22.90	99.00	LF
17981	14	1	10	15	9.1	0	999.0	999.00	16.40	999.00	99.00	LF
17982	14	1	10	15	10.0	1	70.3	1.40	99.00	28.80	99.00	LF
17983	14	1	10	16	9.1	0	999.0	999.00	15.70	999.00	99.00	LF
17984	14	1	10	16	10.0	1	280.4	1.60	99.00	19.50	99.00	LF
17985	14	1	10	17	9.1	0	999.0	999.00	14.30	999.00	99.00	LF
17986	14	1	10	17	10.0	1	255.1	0.70	99.00	15.00	99.00	LF
17987	14	1	10	18	9.1	0	999.0	999.00	14.10	999.00	99.00	LF
17988	14	1	10	18	10.0	1	217.5	0.90	99.00	15.80	99.00	LF
17989	14	1	10	19	9.1	0	999.0	999.00	13.20	999.00	99.00	LF
17990	14	1	10	19	10.0	1	178.2	0.80	99.00	32.30	99.00	LF
17991	14	1	10	20	9.1	0	999.0	999.00	11.60	999.00	99.00	LF
17992	14	1	10	20	10.0	1	15.4	0.70	99.00	30.00	99.00	LF
17993	14	1	10	21	9.1	0	999.0	999.00	11.00	999.00	99.00	LF
17994	14	1	10	21	10.0	1	239.9	1.00	99.00	14.40	99.00	LF
17995	14	1	10	22	9.1	0	999.0	999.00	11.50	999.00	99.00	LF
17996	14	1	10	22	10.0	1	187.3	1.10	99.00	12.40	99.00	LF
17997	14	1	10	23	9.1	0	999.0	999.00	10.80	999.00	99.00	LF
17998	14	1	10	23	10.0	1	175.2	0.80	99.00	36.20	99.00	LF
17999	14	1	10	24	9.1	0	999.0	999.00	9.70	999.00	99.00	LF
18000	14	1	10	24	10.0	1	322.5	0.70	99.00	23.90	99.00	LF
18001	14	1	11	1	9.1	0	999.0	999.00	9.10	999.00	99.00	LF
18002	14	1	11	1	10.0	1	217.6	1.20	99.00	10.60	99.00	LF
18003	14	1	11	2	9.1	0	999.0	999.00	8.60	999.00	99.00	LF
18004	14	1	11	2	10.0	1	172.8	1.30	99.00	7.80	99.00	LF
18005	14	1	11	3	9.1	0	999.0	999.00	8.60	999.00	99.00	LF
18006	14	1	11	3	10.0	1	215.2	1.30	99.00	8.80	99.00	LF
18007	14	1	11	4	9.1	0	999.0	999.00	8.10	999.00	99.00	LF
18008	14	1	11	4	10.0	1	180.3	1.20	99.00	11.70	99.00	LF
18009	14	1	11	5	9.1	0	999.0	999.00	8.10	999.00	99.00	LF

18010	14	1	11	5	10.0	1	241.5	1.30	99.00	10.40	99.00	LE
18011	14	1	11	6	9.1	0	999.0	999.00	8.40	999.00	99.00	LE
18012	14	1	11	6	10.0	1	300.1	0.80	99.00	28.10	99.00	LE
18013	14	1	11	7	9.1	0	999.0	999.00	8.10	999.00	99.00	LE
18014	14	1	11	7	10.0	1	199.9	0.90	99.00	33.10	99.00	LE
18015	14	1	11	8	9.1	0	999.0	999.00	8.80	999.00	99.00	LE
18016	14	1	11	8	10.0	1	223.8	0.80	99.00	22.40	99.00	LE
18017	14	1	11	9	9.1	0	999.0	999.00	9.60	999.00	99.00	LE
18018	14	1	11	9	10.0	1	185.9	1.00	99.00	24.00	99.00	LE
18019	14	1	11	10	9.1	0	999.0	999.00	11.30	999.00	99.00	LE
18020	14	1	11	10	10.0	1	187.9	2.00	99.00	29.00	99.00	LE
18021	14	1	11	11	9.1	0	999.0	999.00	11.90	999.00	99.00	LE
18022	14	1	11	11	10.0	1	230.4	2.60	99.00	23.10	99.00	LE
18023	14	1	11	12	9.1	0	999.0	999.00	12.30	999.00	99.00	LE
18024	14	1	11	12	10.0	1	211.5	2.70	99.00	21.70	99.00	LE
18025	14	1	11	13	9.1	0	999.0	999.00	12.70	999.00	99.00	LE
18026	14	1	11	13	10.0	1	209.3	3.00	99.00	22.40	99.00	LE
18027	14	1	11	14	9.1	0	999.0	999.00	13.10	999.00	99.00	LE
18028	14	1	11	14	10.0	1	209.3	3.70	99.00	21.20	99.00	LE
18029	14	1	11	15	9.1	0	999.0	999.00	13.00	999.00	99.00	LE
18030	14	1	11	15	10.0	1	215.4	3.50	99.00	21.60	99.00	LE
18031	14	1	11	16	9.1	0	999.0	999.00	13.30	999.00	99.00	LE
18032	14	1	11	16	10.0	1	220.7	3.30	99.00	20.50	99.00	LE
18033	14	1	11	17	9.1	0	999.0	999.00	12.50	999.00	99.00	LE
18034	14	1	11	17	10.0	1	246.8	2.60	99.00	18.80	99.00	LE
18035	14	1	11	18	9.1	0	999.0	999.00	11.80	999.00	99.00	LE
18036	14	1	11	18	10.0	1	243.3	2.70	99.00	19.90	99.00	LE
18037	14	1	11	19	9.1	0	999.0	999.00	11.40	999.00	99.00	LE
18038	14	1	11	19	10.0	1	227.9	2.00	99.00	18.60	99.00	LE
18039	14	1	11	20	9.1	0	999.0	999.00	11.30	999.00	99.00	LE
18040	14	1	11	20	10.0	1	215.9	1.50	99.00	17.80	99.00	LE
18041	14	1	11	21	9.1	0	999.0	999.00	11.20	999.00	99.00	LE
18042	14	1	11	21	10.0	1	221.0	1.90	99.00	18.40	99.00	LE
18043	14	1	11	22	9.1	0	999.0	999.00	11.10	999.00	99.00	LE
18044	14	1	11	22	10.0	1	210.0	1.70	99.00	16.40	99.00	LE
18045	14	1	11	23	9.1	0	999.0	999.00	10.60	999.00	99.00	LE
18046	14	1	11	23	10.0	1	201.7	1.50	99.00	16.40	99.00	LE
18047	14	1	11	24	9.1	0	999.0	999.00	10.20	999.00	99.00	LE
18048	14	1	11	24	10.0	1	204.3	1.40	99.00	15.10	99.00	LE
18049	14	1	12	1	9.1	0	999.0	999.00	9.70	999.00	99.00	LE
18050	14	1	12	1	10.0	1	204.6	1.10	99.00	28.20	99.00	LE
18051	14	1	12	2	9.1	0	999.0	999.00	9.50	999.00	99.00	LE
18052	14	1	12	2	10.0	1	251.9	1.20	99.00	14.90	99.00	LE
18053	14	1	12	3	9.1	0	999.0	999.00	8.00	999.00	99.00	LE
18054	14	1	12	3	10.0	1	273.3	0.90	99.00	39.30	99.00	LE
18055	14	1	12	4	9.1	0	999.0	999.00	7.50	999.00	99.00	LE
18056	14	1	12	4	10.0	1	197.4	1.10	99.00	11.50	99.00	LE
18057	14	1	12	5	9.1	0	999.0	999.00	7.40	999.00	99.00	LE
18058	14	1	12	5	10.0	1	228.3	1.30	99.00	18.50	99.00	LE
18059	14	1	12	6	9.1	0	999.0	999.00	7.20	999.00	99.00	LE
18060	14	1	12	6	10.0	1	215.9	1.30	99.00	25.60	99.00	LE
18061	14	1	12	7	9.1	0	999.0	999.00	6.90	999.00	99.00	LE
18062	14	1	12	7	10.0	1	199.2	1.40	99.00	16.90	99.00	LE
18063	14	1	12	8	9.1	0	999.0	999.00	6.50	999.00	99.00	LE
18064	14	1	12	8	10.0	1	162.8	1.10	99.00	16.90	99.00	LE
18065	14	1	12	9	9.1	0	999.0	999.00	6.90	999.00	99.00	LE
18066	14	1	12	9	10.0	1	188.0	1.00	99.00	13.00	99.00	LE
18067	14	1	12	10	9.1	0	999.0	999.00	8.50	999.00	99.00	LE
18068	14	1	12	10	10.0	1	213.4	0.70	99.00	33.20	99.00	LE
18069	14	1	12	11	9.1	0	999.0	999.00	9.40	999.00	99.00	LE
18070	14	1	12	11	10.0	1	280.0	1.30	99.00	23.40	99.00	LE
18071	14	1	12	12	9.1	0	999.0	999.00	9.80	999.00	99.00	LE
18072	14	1	12	12	10.0	1	271.0	1.60	99.00	21.80	99.00	LE
18073	14	1	12	13	9.1	0	999.0	999.00	11.30	999.00	99.00	LE
18074	14	1	12	13	10.0	1	270.0	1.60	99.00	21.10	99.00	LE
18075	14	1	12	14	9.1	0	999.0	999.00	13.20	999.00	99.00	LE
18076	14	1	12	14	10.0	1	269.7	1.60	99.00	21.80	99.00	LE
18077	14	1	12	15	9.1	0	999.0	999.00	14.20	999.00	99.00	LE
18078	14	1	12	15	10.0	1	268.9	2.00	99.00	19.50	99.00	LE

18079	14	1	12	16	9.1	0	999.0	999.00	14.50	999.00	99.00	LF
18080	14	1	12	16	10.0	1	263.7	2.10	99.00	18.20	99.00	LF
18081	14	1	12	17	9.1	0	999.0	999.00	15.80	999.00	99.00	LF
18082	14	1	12	17	10.0	1	328.6	2.80	99.00	19.90	99.00	LF
18083	14	1	12	18	9.1	0	999.0	999.00	15.40	999.00	99.00	LF
18084	14	1	12	18	10.0	1	326.1	2.70	99.00	15.60	99.00	LF
18085	14	1	12	19	9.1	0	999.0	999.00	13.50	999.00	99.00	LF
18086	14	1	12	19	10.0	1	230.6	1.20	99.00	15.00	99.00	LF
18087	14	1	12	20	9.1	0	999.0	999.00	13.30	999.00	99.00	LF
18088	14	1	12	20	10.0	1	228.3	1.40	99.00	32.60	99.00	LF
18089	14	1	12	21	9.1	0	999.0	999.00	12.10	999.00	99.00	LF
18090	14	1	12	21	10.0	1	187.3	1.40	99.00	37.00	99.00	LF
18091	14	1	12	22	9.1	0	999.0	999.00	12.30	999.00	99.00	LF
18092	14	1	12	22	10.0	1	202.9	1.60	99.00	29.70	99.00	LF
18093	14	1	12	23	9.1	0	999.0	999.00	13.20	999.00	99.00	LF
18094	14	1	12	23	10.0	1	244.6	1.30	99.00	32.60	99.00	LF
18095	14	1	12	24	9.1	0	999.0	999.00	13.30	999.00	99.00	LF
18096	14	1	12	24	10.0	1	252.5	1.60	99.00	44.10	99.00	LF
18097	14	1	13	1	9.1	0	999.0	999.00	11.90	999.00	99.00	LF
18098	14	1	13	1	10.0	1	185.2	1.00	99.00	27.80	99.00	LF
18099	14	1	13	2	9.1	0	999.0	999.00	10.60	999.00	99.00	LF
18100	14	1	13	2	10.0	1	176.7	1.50	99.00	29.40	99.00	LF
18101	14	1	13	3	9.1	0	999.0	999.00	9.50	999.00	99.00	LF
18102	14	1	13	3	10.0	1	142.1	1.00	99.00	44.80	99.00	LF
18103	14	1	13	4	9.1	0	999.0	999.00	10.80	999.00	99.00	LF
18104	14	1	13	4	10.0	1	164.6	1.40	99.00	38.20	99.00	LF
18105	14	1	13	5	9.1	0	999.0	999.00	10.80	999.00	99.00	LF
18106	14	1	13	5	10.0	1	129.8	3.50	99.00	38.30	99.00	LF
18107	14	1	13	6	9.1	0	999.0	999.00	10.70	999.00	99.00	LF
18108	14	1	13	6	10.0	1	88.5	5.00	99.00	11.70	99.00	LF
18109	14	1	13	7	9.1	0	999.0	999.00	10.60	999.00	99.00	LF
18110	14	1	13	7	10.0	1	83.6	6.60	99.00	11.10	99.00	LF
18111	14	1	13	8	9.1	0	999.0	999.00	10.20	999.00	99.00	LF
18112	14	1	13	8	10.0	1	98.9	6.60	99.00	11.10	99.00	LF
18113	14	1	13	9	9.1	0	999.0	999.00	11.10	999.00	99.00	LF
18114	14	1	13	9	10.0	1	84.5	7.10	99.00	10.90	99.00	LF
18115	14	1	13	10	9.1	0	999.0	999.00	11.80	999.00	99.00	LF
18116	14	1	13	10	10.0	1	82.6	6.90	99.00	13.60	99.00	LF
18117	14	1	13	11	9.1	0	999.0	999.00	12.60	999.00	99.00	LF
18118	14	1	13	11	10.0	1	86.3	6.70	99.00	12.40	99.00	LF
18119	14	1	13	12	9.1	0	999.0	999.00	13.40	999.00	99.00	LF
18120	14	1	13	12	10.0	1	84.7	7.70	99.00	12.10	99.00	LF
18121	14	1	13	13	9.1	0	999.0	999.00	14.30	999.00	99.00	LF
18122	14	1	13	13	10.0	1	86.5	7.40	99.00	12.80	99.00	LF
18123	14	1	13	14	9.1	0	999.0	999.00	15.40	999.00	99.00	LF
18124	14	1	13	14	10.0	1	86.2	6.00	99.00	15.40	99.00	LF
18125	14	1	13	15	9.1	0	999.0	999.00	16.10	999.00	99.00	LF
18126	14	1	13	15	10.0	1	101.4	6.20	99.00	11.20	99.00	LF
18127	14	1	13	16	9.1	0	999.0	999.00	16.60	999.00	99.00	LF
18128	14	1	13	16	10.0	1	108.6	4.10	99.00	16.70	99.00	LF
18129	14	1	13	17	9.1	0	999.0	999.00	16.60	999.00	99.00	LF
18130	14	1	13	17	10.0	1	114.6	2.90	99.00	19.70	99.00	LF
18131	14	1	13	18	9.1	0	999.0	999.00	15.60	999.00	99.00	LF
18132	14	1	13	18	10.0	1	121.5	1.90	99.00	22.50	99.00	LF
18133	14	1	13	19	9.1	0	999.0	999.00	15.00	999.00	99.00	LF
18134	14	1	13	19	10.0	1	107.6	1.40	99.00	24.20	99.00	LF
18135	14	1	13	20	9.1	0	999.0	999.00	14.00	999.00	99.00	LF
18136	14	1	13	20	10.0	1	126.1	1.00	99.00	43.20	99.00	LF
18137	14	1	13	21	9.1	0	999.0	999.00	13.00	999.00	99.00	LF
18138	14	1	13	21	10.0	1	180.2	1.00	99.00	31.10	99.00	LF
18139	14	1	13	22	9.1	0	999.0	999.00	13.60	999.00	99.00	LF
18140	14	1	13	22	10.0	1	128.9	1.90	99.00	32.40	99.00	LF
18141	14	1	13	23	9.1	0	999.0	999.00	13.50	999.00	99.00	LF
18142	14	1	13	23	10.0	1	134.5	1.50	99.00	27.30	99.00	LF
18143	14	1	13	24	9.1	0	999.0	999.00	12.60	999.00	99.00	LF
18144	14	1	13	24	10.0	1	71.1	1.60	99.00	54.20	99.00	LF
18145	14	1	14	1	9.1	0	999.0	999.00	9.90	999.00	99.00	LF
18146	14	1	14	1	10.0	1	327.6	1.80	99.00	18.30	99.00	LF
18147	14	1	14	2	9.1	0	999.0	999.00	9.30	999.00	99.00	LF

18148	14	1	14	2	10.0	1	288.0	1.50	99.00	28.70	99.00	LE
18149	14	1	14	3	9.1	0	999.0	999.00	12.30	999.00	99.00	LE
18150	14	1	14	3	10.0	1	158.0	1.50	99.00	54.80	99.00	LE
18151	14	1	14	4	9.1	0	999.0	999.00	13.70	999.00	99.00	LE
18152	14	1	14	4	10.0	1	78.3	3.50	99.00	32.40	99.00	LE
18153	14	1	14	5	9.1	0	999.0	999.00	12.50	999.00	99.00	LE
18154	14	1	14	5	10.0	1	126.1	1.60	99.00	57.10	99.00	LE
18155	14	1	14	6	9.1	0	999.0	999.00	12.00	999.00	99.00	LE
18156	14	1	14	6	10.0	1	120.4	2.30	99.00	33.50	99.00	LE
18157	14	1	14	7	9.1	0	999.0	999.00	12.10	999.00	99.00	LE
18158	14	1	14	7	10.0	1	115.2	2.70	99.00	17.90	99.00	LE
18159	14	1	14	8	9.1	0	999.0	999.00	12.80	999.00	99.00	LE
18160	14	1	14	8	10.0	1	96.3	4.30	99.00	16.90	99.00	LE
18161	14	1	14	9	9.1	0	999.0	999.00	12.60	999.00	99.00	LE
18162	14	1	14	9	10.0	1	97.6	4.90	99.00	15.40	99.00	LE
18163	14	1	14	10	9.1	0	999.0	999.00	13.50	999.00	99.00	LE
18164	14	1	14	10	10.0	1	92.2	6.10	99.00	14.40	99.00	LE
18165	14	1	14	11	9.1	0	999.0	999.00	14.50	999.00	99.00	LE
18166	14	1	14	11	10.0	1	97.4	6.10	99.00	13.50	99.00	LE
18167	14	1	14	12	9.1	0	999.0	999.00	15.50	999.00	99.00	LE
18168	14	1	14	12	10.0	1	100.9	6.30	99.00	12.50	99.00	LE
18169	14	1	14	13	9.1	0	999.0	999.00	16.40	999.00	99.00	LE
18170	14	1	14	13	10.0	1	94.2	5.60	99.00	15.40	99.00	LE
18171	14	1	14	14	9.1	0	999.0	999.00	17.90	999.00	99.00	LE
18172	14	1	14	14	10.0	1	102.8	4.50	99.00	16.10	99.00	LE
18173	14	1	14	15	9.1	0	999.0	999.00	18.50	999.00	99.00	LE
18174	14	1	14	15	10.0	1	110.2	4.00	99.00	18.50	99.00	LE
18175	14	1	14	16	9.1	0	999.0	999.00	19.10	999.00	99.00	LE
18176	14	1	14	16	10.0	1	104.2	3.00	99.00	21.50	99.00	LE
18177	14	1	14	17	9.1	0	999.0	999.00	18.60	999.00	99.00	LE
18178	14	1	14	17	10.0	1	115.9	2.40	99.00	15.00	99.00	LE
18179	14	1	14	18	9.1	0	999.0	999.00	17.70	999.00	99.00	LE
18180	14	1	14	18	10.0	1	108.9	2.10	99.00	15.20	99.00	LE
18181	14	1	14	19	9.1	0	999.0	999.00	16.30	999.00	99.00	LE
18182	14	1	14	19	10.0	1	141.3	1.60	99.00	22.00	99.00	LE
18183	14	1	14	20	9.1	0	999.0	999.00	14.40	999.00	99.00	LE
18184	14	1	14	20	10.0	1	182.5	1.50	99.00	15.30	99.00	LE
18185	14	1	14	21	9.1	0	999.0	999.00	11.70	999.00	99.00	LE
18186	14	1	14	21	10.0	1	251.2	0.70	99.00	44.80	99.00	LE
18187	14	1	14	22	9.1	0	999.0	999.00	10.80	999.00	99.00	LE
18188	14	1	14	22	10.0	1	213.1	0.70	99.00	20.50	99.00	LE
18189	14	1	14	23	9.1	0	999.0	999.00	10.10	999.00	99.00	LE
18190	14	1	14	23	10.0	1	268.1	0.80	99.00	22.90	99.00	LE
18191	14	1	14	24	9.1	0	999.0	999.00	13.30	999.00	99.00	LE
18192	14	1	14	24	10.0	1	99.6	1.10	99.00	47.40	99.00	LE
18193	14	1	15	1	9.1	0	999.0	999.00	14.00	999.00	99.00	LE
18194	14	1	15	1	10.0	1	188.2	1.30	99.00	54.50	99.00	LE
18195	14	1	15	2	9.1	0	999.0	999.00	16.20	999.00	99.00	LE
18196	14	1	15	2	10.0	1	95.4	3.80	99.00	22.20	99.00	LE
18197	14	1	15	3	9.1	0	999.0	999.00	15.60	999.00	99.00	LE
18198	14	1	15	3	10.0	1	84.0	5.90	99.00	11.70	99.00	LE
18199	14	1	15	4	9.1	0	999.0	999.00	14.30	999.00	99.00	LE
18200	14	1	15	4	10.0	1	78.6	4.60	99.00	17.60	99.00	LE
18201	14	1	15	5	9.1	0	999.0	999.00	13.10	999.00	99.00	LE
18202	14	1	15	5	10.0	1	88.6	5.20	99.00	11.80	99.00	LE
18203	14	1	15	6	9.1	0	999.0	999.00	12.60	999.00	99.00	LE
18204	14	1	15	6	10.0	1	87.1	4.10	99.00	34.90	99.00	LE
18205	14	1	15	7	9.1	0	999.0	999.00	12.70	999.00	99.00	LE
18206	14	1	15	7	10.0	1	77.6	5.50	99.00	13.80	99.00	LE
18207	14	1	15	8	9.1	0	999.0	999.00	9.80	999.00	99.00	LE
18208	14	1	15	8	10.0	1	78.9	6.40	99.00	10.20	99.00	LE
18209	14	1	15	9	9.1	0	999.0	999.00	11.30	999.00	99.00	LE
18210	14	1	15	9	10.0	1	79.8	6.60	99.00	9.80	99.00	LE
18211	14	1	15	10	9.1	0	999.0	999.00	14.20	999.00	99.00	LE
18212	14	1	15	10	10.0	1	86.5	5.60	99.00	13.60	99.00	LE
18213	14	1	15	11	9.1	0	999.0	999.00	15.80	999.00	99.00	LE
18214	14	1	15	11	10.0	1	85.5	8.20	99.00	11.60	99.00	LE
18215	14	1	15	12	9.1	0	999.0	999.00	16.30	999.00	99.00	LE
18216	14	1	15	12	10.0	1	82.9	7.20	99.00	13.80	99.00	LE

18217	14	1	15	13	9.1	0	999.0	999.00	16.90	999.00	99.00
18218	14	1	15	13	10.0	1	90.8	6.10	99.00	16.50	99.00
18219	14	1	15	14	9.1	0	999.0	999.00	18.00	999.00	99.00
18220	14	1	15	14	10.0	1	95.6	6.80	99.00	12.80	99.00
18221	14	1	15	15	9.1	0	999.0	999.00	19.30	999.00	99.00
18222	14	1	15	15	10.0	1	100.2	6.40	99.00	11.60	99.00
18223	14	1	15	16	9.1	0	999.0	999.00	20.00	999.00	99.00
18224	14	1	15	16	10.0	1	104.0	3.80	99.00	15.80	99.00
18225	14	1	15	17	9.1	0	999.0	999.00	20.10	999.00	99.00
18226	14	1	15	17	10.0	1	84.5	4.00	99.00	19.80	99.00
18227	14	1	15	18	9.1	0	999.0	999.00	19.20	999.00	99.00
18228	14	1	15	18	10.0	1	152.2	2.00	99.00	30.10	99.00
18229	14	1	15	19	9.1	0	999.0	999.00	17.00	999.00	99.00
18230	14	1	15	19	10.0	1	324.5	1.70	99.00	38.50	99.00
18231	14	1	15	20	9.1	0	999.0	999.00	15.60	999.00	99.00
18232	14	1	15	20	10.0	1	305.8	0.80	99.00	34.10	99.00
18233	14	1	15	21	9.1	0	999.0	999.00	14.20	999.00	99.00
18234	14	1	15	21	10.0	1	221.1	1.00	99.00	24.70	99.00
18235	14	1	15	22	9.1	0	999.0	999.00	12.30	999.00	99.00
18236	14	1	15	22	10.0	1	228.7	1.50	99.00	15.60	99.00
18237	14	1	15	23	9.1	0	999.0	999.00	12.40	999.00	99.00
18238	14	1	15	23	10.0	1	205.8	1.20	99.00	36.80	99.00
18239	14	1	15	24	9.1	0	999.0	999.00	13.60	999.00	99.00
18240	14	1	15	24	10.0	1	99.7	1.80	99.00	42.50	99.00
18241	14	1	16	1	9.1	0	999.0	999.00	13.50	999.00	99.00
18242	14	1	16	1	10.0	1	126.8	1.40	99.00	45.90	99.00
18243	14	1	16	2	9.1	0	999.0	999.00	16.50	999.00	99.00
18244	14	1	16	2	10.0	1	84.9	3.30	99.00	16.30	99.00
18245	14	1	16	3	9.1	0	999.0	999.00	17.20	999.00	99.00
18246	14	1	16	3	10.0	1	84.9	5.70	99.00	11.70	99.00
18247	14	1	16	4	9.1	0	999.0	999.00	16.60	999.00	99.00
18248	14	1	16	4	10.0	1	84.8	6.40	99.00	11.30	99.00
18249	14	1	16	5	9.1	0	999.0	999.00	16.00	999.00	99.00
18250	14	1	16	5	10.0	1	84.6	6.60	99.00	10.60	99.00
18251	14	1	16	6	9.1	0	999.0	999.00	16.00	999.00	99.00
18252	14	1	16	6	10.0	1	86.1	6.20	99.00	11.10	99.00
18253	14	1	16	7	9.1	0	999.0	999.00	15.50	999.00	99.00
18254	14	1	16	7	10.0	1	82.7	7.30	99.00	10.30	99.00
18255	14	1	16	8	9.1	0	999.0	999.00	14.30	999.00	99.00
18256	14	1	16	8	10.0	1	85.4	7.60	99.00	10.10	99.00
18257	14	1	16	9	9.1	0	999.0	999.00	14.10	999.00	99.00
18258	14	1	16	9	10.0	1	83.9	7.80	99.00	10.40	99.00
18259	14	1	16	10	9.1	0	999.0	999.00	15.20	999.00	99.00
18260	14	1	16	10	10.0	1	80.7	7.70	99.00	11.40	99.00
18261	14	1	16	11	9.1	0	999.0	999.00	15.60	999.00	99.00
18262	14	1	16	11	10.0	1	80.6	7.40	99.00	12.80	99.00
18263	14	1	16	12	9.1	0	999.0	999.00	16.20	999.00	99.00
18264	14	1	16	12	10.0	1	79.7	7.20	99.00	12.90	99.00
18265	14	1	16	13	9.1	0	999.0	999.00	17.40	999.00	99.00
18266	14	1	16	13	10.0	1	83.3	6.70	99.00	12.60	99.00
18267	14	1	16	14	9.1	0	999.0	999.00	18.70	999.00	99.00
18268	14	1	16	14	10.0	1	91.2	4.50	99.00	17.70	99.00
18269	14	1	16	15	9.1	0	999.0	999.00	19.50	999.00	99.00
18270	14	1	16	15	10.0	1	82.9	3.50	99.00	19.40	99.00
18271	14	1	16	16	9.1	0	999.0	999.00	19.90	999.00	99.00
18272	14	1	16	16	10.0	1	104.5	3.50	99.00	16.90	99.00
18273	14	1	16	17	9.1	0	999.0	999.00	19.90	999.00	99.00
18274	14	1	16	17	10.0	1	115.5	2.60	99.00	17.70	99.00
18275	14	1	16	18	9.1	0	999.0	999.00	19.20	999.00	99.00
18276	14	1	16	18	10.0	1	137.7	1.60	99.00	21.00	99.00
18277	14	1	16	19	9.1	0	999.0	999.00	18.70	999.00	99.00
18278	14	1	16	19	10.0	1	172.7	1.30	99.00	29.70	99.00
18279	14	1	16	20	9.1	0	999.0	999.00	16.50	999.00	99.00
18280	14	1	16	20	10.0	1	215.4	0.90	99.00	40.10	99.00
18281	14	1	16	21	9.1	0	999.0	999.00	13.30	999.00	99.00
18282	14	1	16	21	10.0	1	222.9	0.80	99.00	53.50	99.00
18283	14	1	16	22	9.1	0	999.0	999.00	11.60	999.00	99.00
18284	14	1	16	22	10.0	1	203.0	0.80	99.00	22.30	99.00
18285	14	1	16	23	9.1	0	999.0	999.00	10.50	999.00	99.00

18286	14	1	16	23	10.0	1	219.7	0.70	99.00	17.20	99.00
18287	14	1	16	24	9.1	0	999.0	999.00	9.80	999.00	99.00
18288	14	1	16	24	10.0	1	189.5	0.90	99.00	22.00	99.00
18289	14	1	17	1	9.1	0	999.0	999.00	9.00	999.00	99.00
18290	14	1	17	1	10.0	1	335.1	0.60	99.00	34.00	99.00
18291	14	1	17	2	9.1	0	999.0	999.00	9.30	999.00	99.00
18292	14	1	17	2	10.0	1	234.8	1.30	99.00	22.00	99.00
18293	14	1	17	3	9.1	0	999.0	999.00	11.00	999.00	99.00
18294	14	1	17	3	10.0	1	93.8	3.10	99.00	35.90	99.00
18295	14	1	17	4	9.1	0	999.0	999.00	12.00	999.00	99.00
18296	14	1	17	4	10.0	1	97.1	4.30	99.00	10.80	99.00
18297	14	1	17	5	9.1	0	999.0	999.00	11.60	999.00	99.00
18298	14	1	17	5	10.0	1	93.3	3.50	99.00	15.00	99.00
18299	14	1	17	6	9.1	0	999.0	999.00	11.90	999.00	99.00
18300	14	1	17	6	10.0	1	92.8	3.70	99.00	11.80	99.00
18301	14	1	17	7	9.1	0	999.0	999.00	12.00	999.00	99.00
18302	14	1	17	7	10.0	1	94.8	3.20	99.00	12.60	99.00
18303	14	1	17	8	9.1	0	999.0	999.00	11.60	999.00	99.00
18304	14	1	17	8	10.0	1	89.9	2.90	99.00	14.40	99.00
18305	14	1	17	9	9.1	0	999.0	999.00	11.70	999.00	99.00
18306	14	1	17	9	10.0	1	105.9	4.50	99.00	12.60	99.00
18307	14	1	17	10	9.1	0	999.0	999.00	11.70	999.00	99.00
18308	14	1	17	10	10.0	1	113.9	3.90	99.00	15.10	99.00
18309	14	1	17	11	9.1	0	999.0	999.00	13.20	999.00	99.00
18310	14	1	17	11	10.0	1	106.4	4.00	99.00	16.40	99.00
18311	14	1	17	12	9.1	0	999.0	999.00	15.20	999.00	99.00
18312	14	1	17	12	10.0	1	104.5	4.40	99.00	15.30	99.00
18313	14	1	17	13	9.1	0	999.0	999.00	16.40	999.00	99.00
18314	14	1	17	13	10.0	1	101.8	4.30	99.00	15.30	99.00
18315	14	1	17	14	9.1	0	999.0	999.00	17.50	999.00	99.00
18316	14	1	17	14	10.0	1	110.6	4.20	99.00	13.60	99.00
18317	14	1	17	15	9.1	0	999.0	999.00	18.90	999.00	99.00
18318	14	1	17	15	10.0	1	100.6	4.10	99.00	14.10	99.00
18319	14	1	17	16	9.1	0	999.0	999.00	19.70	999.00	99.00
18320	14	1	17	16	10.0	1	90.7	4.10	99.00	15.40	99.00
18321	14	1	17	17	9.1	0	999.0	999.00	19.50	999.00	99.00
18322	14	1	17	17	10.0	1	114.3	3.80	99.00	13.20	99.00
18323	14	1	17	18	9.1	0	999.0	999.00	18.60	999.00	99.00
18324	14	1	17	18	10.0	1	119.6	3.60	99.00	13.80	99.00
18325	14	1	17	19	9.1	0	999.0	999.00	18.50	999.00	99.00
18326	14	1	17	19	10.0	1	119.1	2.60	99.00	33.70	99.00
18327	14	1	17	20	9.1	0	999.0	999.00	16.40	999.00	99.00
18328	14	1	17	20	10.0	1	228.3	2.00	99.00	23.90	99.00
18329	14	1	17	21	9.1	0	999.0	999.00	13.30	999.00	99.00
18330	14	1	17	21	10.0	1	261.0	1.60	99.00	22.30	99.00
18331	14	1	17	22	9.1	0	999.0	999.00	12.00	999.00	99.00
18332	14	1	17	22	10.0	1	137.1	0.50	99.00	34.60	99.00
18333	14	1	17	23	9.1	0	999.0	999.00	11.30	999.00	99.00
18334	14	1	17	23	10.0	1	182.9	0.80	99.00	26.70	99.00
18335	14	1	17	24	9.1	0	999.0	999.00	10.00	999.00	99.00
18336	14	1	17	24	10.0	1	123.7	0.60	99.00	33.30	99.00
18337	14	1	18	1	9.1	0	999.0	999.00	9.30	999.00	99.00
18338	14	1	18	1	10.0	1	271.8	0.60	99.00	33.30	99.00
18339	14	1	18	2	9.1	0	999.0	999.00	8.80	999.00	99.00
18340	14	1	18	2	10.0	1	272.1	0.90	99.00	46.60	99.00
18341	14	1	18	3	9.1	0	999.0	999.00	8.40	999.00	99.00
18342	14	1	18	3	10.0	1	198.1	1.20	99.00	16.30	99.00
18343	14	1	18	4	9.1	0	999.0	999.00	7.90	999.00	99.00
18344	14	1	18	4	10.0	1	197.1	1.20	99.00	20.80	99.00
18345	14	1	18	5	9.1	0	999.0	999.00	7.80	999.00	99.00
18346	14	1	18	5	10.0	1	232.2	1.10	99.00	25.50	99.00
18347	14	1	18	6	9.1	0	999.0	999.00	8.00	999.00	99.00
18348	14	1	18	6	10.0	1	203.8	1.20	99.00	22.60	99.00
18349	14	1	18	7	9.1	0	999.0	999.00	6.90	999.00	99.00
18350	14	1	18	7	10.0	1	222.6	1.80	99.00	34.80	99.00
18351	14	1	18	8	9.1	0	999.0	999.00	6.40	999.00	99.00
18352	14	1	18	8	10.0	1	203.5	1.60	99.00	39.40	99.00
18353	14	1	18	9	9.1	0	999.0	999.00	8.00	999.00	99.00
18354	14	1	18	9	10.0	1	205.6	1.10	99.00	36.70	99.00

18355	14	1	18	10	9.1	0	999.0	999.00	14.40	999.00	99.00
18356	14	1	18	10	10.0	1	106.4	2.20	99.00	36.30	99.00
18357	14	1	18	11	9.1	0	999.0	999.00	15.50	999.00	99.00
18358	14	1	18	11	10.0	1	89.8	3.50	99.00	23.70	99.00
18359	14	1	18	12	9.1	0	999.0	999.00	16.70	999.00	99.00
18360	14	1	18	12	10.0	1	83.9	2.40	99.00	28.80	99.00
18361	14	1	18	13	9.1	0	999.0	999.00	18.20	999.00	99.00
18362	14	1	18	13	10.0	1	77.9	2.90	99.00	29.30	99.00
18363	14	1	18	14	9.1	0	999.0	999.00	19.10	999.00	99.00
18364	14	1	18	14	10.0	1	79.2	2.60	99.00	32.80	99.00
18365	14	1	18	15	9.1	0	999.0	999.00	19.90	999.00	99.00
18366	14	1	18	15	10.0	1	81.1	3.20	99.00	20.30	99.00
18367	14	1	18	16	9.1	0	999.0	999.00	20.10	999.00	99.00
18368	14	1	18	16	10.0	1	84.0	4.30	99.00	16.10	99.00
18369	14	1	18	17	9.1	0	999.0	999.00	19.70	999.00	99.00
18370	14	1	18	17	10.0	1	104.0	3.10	99.00	18.20	99.00
18371	14	1	18	18	9.1	0	999.0	999.00	18.70	999.00	99.00
18372	14	1	18	18	10.0	1	125.8	2.60	99.00	14.80	99.00
18373	14	1	18	19	9.1	0	999.0	999.00	17.90	999.00	99.00
18374	14	1	18	19	10.0	1	121.1	2.20	99.00	18.70	99.00
18375	14	1	18	20	9.1	0	999.0	999.00	16.10	999.00	99.00
18376	14	1	18	20	10.0	1	186.8	1.30	99.00	42.00	99.00
18377	14	1	18	21	9.1	0	999.0	999.00	13.30	999.00	99.00
18378	14	1	18	21	10.0	1	242.1	1.40	99.00	14.80	99.00
18379	14	1	18	22	9.1	0	999.0	999.00	11.70	999.00	99.00
18380	14	1	18	22	10.0	1	197.5	1.40	99.00	10.30	99.00
18381	14	1	18	23	9.1	0	999.0	999.00	10.90	999.00	99.00
18382	14	1	18	23	10.0	1	197.6	0.50	99.00	39.60	99.00
18383	14	1	18	24	9.1	0	999.0	999.00	10.10	999.00	99.00
18384	14	1	18	24	10.0	1	208.2	0.50	99.00	29.50	99.00
18385	14	1	19	1	9.1	0	999.0	999.00	9.80	999.00	99.00
18386	14	1	19	1	10.0	1	272.6	0.90	99.00	39.20	99.00
18387	14	1	19	2	9.1	0	999.0	999.00	11.90	999.00	99.00
18388	14	1	19	2	10.0	1	110.8	2.20	99.00	13.20	99.00
18389	14	1	19	3	9.1	0	999.0	999.00	11.90	999.00	99.00
18390	14	1	19	3	10.0	1	97.5	3.10	99.00	10.00	99.00
18391	14	1	19	4	9.1	0	999.0	999.00	11.90	999.00	99.00
18392	14	1	19	4	10.0	1	75.6	2.80	99.00	14.40	99.00
18393	14	1	19	5	9.1	0	999.0	999.00	11.60	999.00	99.00
18394	14	1	19	5	10.0	1	91.9	2.90	99.00	11.90	99.00
18395	14	1	19	6	9.1	0	999.0	999.00	11.30	999.00	99.00
18396	14	1	19	6	10.0	1	89.1	2.70	99.00	11.70	99.00
18397	14	1	19	7	9.1	0	999.0	999.00	10.60	999.00	99.00
18398	14	1	19	7	10.0	1	96.4	3.30	99.00	10.20	99.00
18399	14	1	19	8	9.1	0	999.0	999.00	10.50	999.00	99.00
18400	14	1	19	8	10.0	1	98.8	3.40	99.00	12.10	99.00
18401	14	1	19	9	9.1	0	999.0	999.00	11.30	999.00	99.00
18402	14	1	19	9	10.0	1	93.5	3.30	99.00	17.60	99.00
18403	14	1	19	10	9.1	0	999.0	999.00	11.80	999.00	99.00
18404	14	1	19	10	10.0	1	89.4	2.90	99.00	19.30	99.00
18405	14	1	19	11	9.1	0	999.0	999.00	12.80	999.00	99.00
18406	14	1	19	11	10.0	1	98.5	4.30	99.00	14.60	99.00
18407	14	1	19	12	9.1	0	999.0	999.00	14.10	999.00	99.00
18408	14	1	19	12	10.0	1	93.2	4.20	99.00	14.70	99.00
18409	14	1	19	13	9.1	0	999.0	999.00	15.60	999.00	99.00
18410	14	1	19	13	10.0	1	89.3	3.70	99.00	18.10	99.00
18411	14	1	19	14	9.1	0	999.0	999.00	17.00	999.00	99.00
18412	14	1	19	14	10.0	1	86.3	5.10	99.00	13.40	99.00
18413	14	1	19	15	9.1	0	999.0	999.00	18.10	999.00	99.00
18414	14	1	19	15	10.0	1	84.4	4.20	99.00	17.10	99.00
18415	14	1	19	16	9.1	0	999.0	999.00	18.80	999.00	99.00
18416	14	1	19	16	10.0	1	92.4	4.00	99.00	16.30	99.00
18417	14	1	19	17	9.1	0	999.0	999.00	18.70	999.00	99.00
18418	14	1	19	17	10.0	1	104.9	3.70	99.00	15.70	99.00
18419	14	1	19	18	9.1	0	999.0	999.00	17.40	999.00	99.00
18420	14	1	19	18	10.0	1	126.4	3.20	99.00	14.10	99.00
18421	14	1	19	19	9.1	0	999.0	999.00	16.60	999.00	99.00
18422	14	1	19	19	10.0	1	142.9	2.70	99.00	13.00	99.00
18423	14	1	19	20	9.1	0	999.0	999.00	16.10	999.00	99.00

18424	14	1	19	20	10.0	1	198.4	2.00	99.00	20.80	99.00	LE
18425	14	1	19	21	9.1	0	999.0	999.00	14.00	999.00	99.00	LE
18426	14	1	19	21	10.0	1	227.6	1.20	99.00	33.90	99.00	LE
18427	14	1	19	22	9.1	0	999.0	999.00	12.00	999.00	99.00	LE
18428	14	1	19	22	10.0	1	229.3	0.90	99.00	52.90	99.00	LE
18429	14	1	19	23	9.1	0	999.0	999.00	11.00	999.00	99.00	LE
18430	14	1	19	23	10.0	1	237.5	1.10	99.00	44.60	99.00	LE
18431	14	1	19	24	9.1	0	999.0	999.00	10.10	999.00	99.00	LE
18432	14	1	19	24	10.0	1	169.4	0.90	99.00	40.70	99.00	LE
18433	14	1	20	1	9.1	0	999.0	999.00	9.10	999.00	99.00	LE
18434	14	1	20	1	10.0	1	226.8	1.30	99.00	22.80	99.00	LE
18435	14	1	20	2	9.1	0	999.0	999.00	8.10	999.00	99.00	LE
18436	14	1	20	2	10.0	1	189.9	1.30	99.00	13.60	99.00	LE
18437	14	1	20	3	9.1	0	999.0	999.00	8.20	999.00	99.00	LE
18438	14	1	20	3	10.0	1	208.4	1.30	99.00	14.10	99.00	LE
18439	14	1	20	4	9.1	0	999.0	999.00	8.10	999.00	99.00	LE
18440	14	1	20	4	10.0	1	178.0	1.10	99.00	14.50	99.00	LE
18441	14	1	20	5	9.1	0	999.0	999.00	8.00	999.00	99.00	LE
18442	14	1	20	5	10.0	1	219.3	1.50	99.00	18.90	99.00	LE
18443	14	1	20	6	9.1	0	999.0	999.00	8.10	999.00	99.00	LE
18444	14	1	20	6	10.0	1	234.9	1.30	99.00	13.10	99.00	LE
18445	14	1	20	7	9.1	0	999.0	999.00	8.50	999.00	99.00	LE
18446	14	1	20	7	10.0	1	238.7	1.00	99.00	48.70	99.00	LE
18447	14	1	20	8	9.1	0	999.0	999.00	9.90	999.00	99.00	LE
18448	14	1	20	8	10.0	1	178.7	0.80	99.00	60.40	99.00	LE
18449	14	1	20	9	9.1	0	999.0	999.00	11.90	999.00	99.00	LE
18450	14	1	20	9	10.0	1	134.3	1.40	99.00	39.30	99.00	LE
18451	14	1	20	10	9.1	0	999.0	999.00	14.00	999.00	99.00	LE
18452	14	1	20	10	10.0	1	88.7	1.90	99.00	29.30	99.00	LE
18453	14	1	20	11	9.1	0	999.0	999.00	15.80	999.00	99.00	LE
18454	14	1	20	11	10.0	1	92.2	3.00	99.00	25.00	99.00	LE
18455	14	1	20	12	9.1	0	999.0	999.00	15.70	999.00	99.00	LE
18456	14	1	20	12	10.0	1	94.0	3.20	99.00	25.30	99.00	LE
18457	14	1	20	13	9.1	0	999.0	999.00	16.90	999.00	99.00	LE
18458	14	1	20	13	10.0	1	80.1	4.10	99.00	17.30	99.00	LE
18459	14	1	20	14	9.1	0	999.0	999.00	18.50	999.00	99.00	LE
18460	14	1	20	14	10.0	1	86.4	4.40	99.00	16.60	99.00	LE
18461	14	1	20	15	9.1	0	999.0	999.00	19.50	999.00	99.00	LE
18462	14	1	20	15	10.0	1	99.4	4.40	99.00	15.60	99.00	LE
18463	14	1	20	16	9.1	0	999.0	999.00	20.00	999.00	99.00	LE
18464	14	1	20	16	10.0	1	106.6	4.10	99.00	16.10	99.00	LE
18465	14	1	20	17	9.1	0	999.0	999.00	19.80	999.00	99.00	LE
18466	14	1	20	17	10.0	1	99.9	4.10	99.00	15.60	99.00	LE
18467	14	1	20	18	9.1	0	999.0	999.00	18.00	999.00	99.00	LE
18468	14	1	20	18	10.0	1	162.2	1.70	99.00	28.40	99.00	LE
18469	14	1	20	19	9.1	0	999.0	999.00	17.80	999.00	99.00	LE
18470	14	1	20	19	10.0	1	166.5	1.40	99.00	21.00	99.00	LE
18471	14	1	20	20	9.1	0	999.0	999.00	17.40	999.00	99.00	LE
18472	14	1	20	20	10.0	1	181.5	1.10	99.00	36.20	99.00	LE
18473	14	1	20	21	9.1	0	999.0	999.00	14.70	999.00	99.00	LE
18474	14	1	20	21	10.0	1	215.8	0.70	99.00	60.90	99.00	LE
18475	14	1	20	22	9.1	0	999.0	999.00	12.50	999.00	99.00	LE
18476	14	1	20	22	10.0	1	212.1	1.50	99.00	9.30	99.00	LE
18477	14	1	20	23	9.1	0	999.0	999.00	10.60	999.00	99.00	LE
18478	14	1	20	23	10.0	1	215.2	1.40	99.00	5.90	99.00	LE
18479	14	1	20	24	9.1	0	999.0	999.00	9.60	999.00	99.00	LE
18480	14	1	20	24	10.0	1	183.8	1.00	99.00	12.10	99.00	LE
18481	14	1	21	1	9.1	0	999.0	999.00	8.90	999.00	99.00	LE
18482	14	1	21	1	10.0	1	148.5	0.80	99.00	14.90	99.00	LE
18483	14	1	21	2	9.1	0	999.0	999.00	8.30	999.00	99.00	LE
18484	14	1	21	2	10.0	1	354.7	0.80	99.00	23.40	99.00	LE
18485	14	1	21	3	9.1	0	999.0	999.00	8.00	999.00	99.00	LE
18486	14	1	21	3	10.0	1	251.5	0.80	99.00	17.60	99.00	LE
18487	14	1	21	4	9.1	0	999.0	999.00	7.80	999.00	99.00	LE
18488	14	1	21	4	10.0	1	221.1	1.50	99.00	12.80	99.00	LE
18489	14	1	21	5	9.1	0	999.0	999.00	7.80	999.00	99.00	LE
18490	14	1	21	5	10.0	1	239.4	1.20	99.00	17.00	99.00	LE
18491	14	1	21	6	9.1	0	999.0	999.00	8.60	999.00	99.00	LE
18492	14	1	21	6	10.0	1	243.4	1.20	99.00	27.30	99.00	LE

18493	14	1	21	7	9.1	0	999.0	999.00	10.10	999.00	99.00	LF
18494	14	1	21	7	10.0	1	112.4	1.00	99.00	53.30	99.00	LF
18495	14	1	21	8	9.1	0	999.0	999.00	11.80	999.00	99.00	LF
18496	14	1	21	8	10.0	1	103.0	3.20	99.00	13.40	99.00	LF
18497	14	1	21	9	9.1	0	999.0	999.00	12.40	999.00	99.00	LF
18498	14	1	21	9	10.0	1	86.0	4.00	99.00	11.50	99.00	LF
18499	14	1	21	10	9.1	0	999.0	999.00	13.30	999.00	99.00	LF
18500	14	1	21	10	10.0	1	100.0	4.90	99.00	10.80	99.00	LF
18501	14	1	21	11	9.1	0	999.0	999.00	14.30	999.00	99.00	LF
18502	14	1	21	11	10.0	1	89.7	4.40	99.00	14.50	99.00	LF
18503	14	1	21	12	9.1	0	999.0	999.00	15.40	999.00	99.00	LF
18504	14	1	21	12	10.0	1	80.6	4.30	99.00	15.20	99.00	LF
18505	14	1	21	13	9.1	0	999.0	999.00	16.40	999.00	99.00	LF
18506	14	1	21	13	10.0	1	82.3	4.50	99.00	12.50	99.00	LF
18507	14	1	21	14	9.1	0	999.0	999.00	17.90	999.00	99.00	LF
18508	14	1	21	14	10.0	1	78.0	4.20	99.00	13.30	99.00	LF
18509	14	1	21	15	9.1	0	999.0	999.00	19.60	999.00	99.00	LF
18510	14	1	21	15	10.0	1	80.4	3.20	99.00	22.60	99.00	LF
18511	14	1	21	16	9.1	0	999.0	999.00	19.60	999.00	99.00	LF
18512	14	1	21	16	10.0	1	117.8	1.90	99.00	43.80	99.00	LF
18513	14	1	21	17	9.1	0	999.0	999.00	16.40	999.00	99.00	LF
18514	14	1	21	17	10.0	1	269.1	1.40	99.00	31.30	99.00	LF
18515	14	1	21	18	9.1	0	999.0	999.00	15.10	999.00	99.00	LF
18516	14	1	21	18	10.0	1	201.4	0.90	99.00	12.50	99.00	LF
18517	14	1	21	19	9.1	0	999.0	999.00	15.00	999.00	99.00	LF
18518	14	1	21	19	10.0	1	171.8	1.10	99.00	11.60	99.00	LF
18519	14	1	21	20	9.1	0	999.0	999.00	14.90	999.00	99.00	LF
18520	14	1	21	20	10.0	1	169.0	1.10	99.00	16.40	99.00	LF
18521	14	1	21	21	9.1	0	999.0	999.00	13.60	999.00	99.00	LF
18522	14	1	21	21	10.0	1	143.6	2.00	99.00	7.90	99.00	LF
18523	14	1	21	22	9.1	0	999.0	999.00	12.30	999.00	99.00	LF
18524	14	1	21	22	10.0	1	216.8	1.60	99.00	30.00	99.00	LF
18525	14	1	21	23	9.1	0	999.0	999.00	10.30	999.00	99.00	LF
18526	14	1	21	23	10.0	1	315.9	0.60	99.00	24.20	99.00	LF
18527	14	1	21	24	9.1	0	999.0	999.00	10.20	999.00	99.00	LF
18528	14	1	21	24	10.0	1	166.6	0.60	99.00	25.00	99.00	LF
18529	14	1	22	1	9.1	0	999.0	999.00	9.70	999.00	99.00	LF
18530	14	1	22	1	10.0	1	222.7	0.60	99.00	26.80	99.00	LF
18531	14	1	22	2	9.1	0	999.0	999.00	8.60	999.00	99.00	LF
18532	14	1	22	2	10.0	1	137.9	0.40	99.00	18.30	99.00	LF
18533	14	1	22	3	9.1	0	999.0	999.00	8.00	999.00	99.00	LF
18534	14	1	22	3	10.0	1	129.5	0.40	99.00	17.80	99.00	LF
18535	14	1	22	4	9.1	0	999.0	999.00	7.70	999.00	99.00	LF
18536	14	1	22	4	10.0	1	22.5	0.40	99.00	19.10	99.00	LF
18537	14	1	22	5	9.1	0	999.0	999.00	7.60	999.00	99.00	LF
18538	14	1	22	5	10.0	1	335.8	0.80	99.00	11.10	99.00	LF
18539	14	1	22	6	9.1	0	999.0	999.00	7.00	999.00	99.00	LF
18540	14	1	22	6	10.0	1	190.5	0.50	99.00	40.70	99.00	LF
18541	14	1	22	7	9.1	0	999.0	999.00	7.10	999.00	99.00	LF
18542	14	1	22	7	10.0	1	189.8	0.60	99.00	23.30	99.00	LF
18543	14	1	22	8	9.1	0	999.0	999.00	7.40	999.00	99.00	LF
18544	14	1	22	8	10.0	1	269.6	0.60	99.00	24.80	99.00	LF
18545	14	1	22	9	9.1	0	999.0	999.00	8.40	999.00	99.00	LF
18546	14	1	22	9	10.0	1	235.7	0.40	99.00	32.10	99.00	LF
18547	14	1	22	10	9.1	0	999.0	999.00	8.90	999.00	99.00	LF
18548	14	1	22	10	10.0	1	284.6	1.00	99.00	22.60	99.00	LF
18549	14	1	22	11	9.1	0	999.0	999.00	10.50	999.00	99.00	LF
18550	14	1	22	11	10.0	1	278.6	1.20	99.00	28.20	99.00	LF
18551	14	1	22	12	9.1	0	999.0	999.00	12.30	999.00	99.00	LF
18552	14	1	22	12	10.0	1	276.4	1.00	99.00	29.30	99.00	LF
18553	14	1	22	13	9.1	0	999.0	999.00	15.20	999.00	99.00	LF
18554	14	1	22	13	10.0	1	282.3	1.00	99.00	23.90	99.00	LF
18555	14	1	22	14	9.1	0	999.0	999.00	15.70	999.00	99.00	LF
18556	14	1	22	14	10.0	1	282.4	0.90	99.00	23.80	99.00	LF
18557	14	1	22	15	9.1	0	999.0	999.00	18.50	999.00	99.00	LF
18558	14	1	22	15	10.0	1	288.5	0.90	99.00	25.60	99.00	LF
18559	14	1	22	16	9.1	0	999.0	999.00	19.00	999.00	99.00	LF
18560	14	1	22	16	10.0	1	283.2	0.80	99.00	24.80	99.00	LF
18561	14	1	22	17	9.1	0	999.0	999.00	17.00	999.00	99.00	LF

18562	14	1	22	17	10.0	1	323.8	0.70	99.00	31.80	99.00	LE
18563	14	1	22	18	9.1	0	999.0	999.00	16.00	999.00	99.00	LE
18564	14	1	22	18	10.0	1	328.4	0.40	99.00	16.60	99.00	LE
18565	14	1	22	19	9.1	0	999.0	999.00	15.30	999.00	99.00	LE
18566	14	1	22	19	10.0	1	209.7	0.90	99.00	20.50	99.00	LE
18567	14	1	22	20	9.1	0	999.0	999.00	13.50	999.00	99.00	LE
18568	14	1	22	20	10.0	1	263.0	0.90	99.00	24.50	99.00	LE
18569	14	1	22	21	9.1	0	999.0	999.00	12.50	999.00	99.00	LE
18570	14	1	22	21	10.0	1	252.4	1.10	99.00	25.20	99.00	LE
18571	14	1	22	22	9.1	0	999.0	999.00	11.70	999.00	99.00	LE
18572	14	1	22	22	10.0	1	177.7	1.00	99.00	22.80	99.00	LE
18573	14	1	22	23	9.1	0	999.0	999.00	11.20	999.00	99.00	LE
18574	14	1	22	23	10.0	1	194.9	0.70	99.00	29.60	99.00	LE
18575	14	1	22	24	9.1	0	999.0	999.00	10.50	999.00	99.00	LE
18576	14	1	22	24	10.0	1	155.1	0.60	99.00	26.80	99.00	LE
18577	14	1	23	1	9.1	0	999.0	999.00	9.80	999.00	99.00	LE
18578	14	1	23	1	10.0	1	260.7	0.70	99.00	54.50	99.00	LE
18579	14	1	23	2	9.1	0	999.0	999.00	9.10	999.00	99.00	LE
18580	14	1	23	2	10.0	1	215.4	0.70	99.00	39.60	99.00	LE
18581	14	1	23	3	9.1	0	999.0	999.00	8.60	999.00	99.00	LE
18582	14	1	23	3	10.0	1	295.0	0.40	99.00	38.60	99.00	LE
18583	14	1	23	4	9.1	0	999.0	999.00	8.20	999.00	99.00	LE
18584	14	1	23	4	10.0	1	214.7	1.70	99.00	27.40	99.00	LE
18585	14	1	23	5	9.1	0	999.0	999.00	11.50	999.00	99.00	LE
18586	14	1	23	5	10.0	1	62.5	4.00	99.00	27.60	99.00	LE
18587	14	1	23	6	9.1	0	999.0	999.00	13.10	999.00	99.00	LE
18588	14	1	23	6	10.0	1	78.5	6.70	99.00	10.40	99.00	LE
18589	14	1	23	7	9.1	0	999.0	999.00	12.60	999.00	99.00	LE
18590	14	1	23	7	10.0	1	90.2	6.30	99.00	11.00	99.00	LE
18591	14	1	23	8	9.1	0	999.0	999.00	11.80	999.00	99.00	LE
18592	14	1	23	8	10.0	1	85.9	6.10	99.00	10.80	99.00	LE
18593	14	1	23	9	9.1	0	999.0	999.00	12.40	999.00	99.00	LE
18594	14	1	23	9	10.0	1	75.2	6.90	99.00	10.70	99.00	LE
18595	14	1	23	10	9.1	0	999.0	999.00	12.80	999.00	99.00	LE
18596	14	1	23	10	10.0	1	85.8	6.10	99.00	12.40	99.00	LE
18597	14	1	23	11	9.1	0	999.0	999.00	14.30	999.00	99.00	LE
18598	14	1	23	11	10.0	1	93.5	6.20	99.00	11.90	99.00	LE
18599	14	1	23	12	9.1	0	999.0	999.00	16.00	999.00	99.00	LE
18600	14	1	23	12	10.0	1	99.1	6.00	99.00	11.90	99.00	LE
18601	14	1	23	13	9.1	0	999.0	999.00	17.70	999.00	99.00	LE
18602	14	1	23	13	10.0	1	100.5	6.40	99.00	12.60	99.00	LE
18603	14	1	23	14	9.1	0	999.0	999.00	18.60	999.00	99.00	LE
18604	14	1	23	14	10.0	1	96.2	5.90	99.00	13.60	99.00	LE
18605	14	1	23	15	9.1	0	999.0	999.00	19.10	999.00	99.00	LE
18606	14	1	23	15	10.0	1	93.6	6.00	99.00	13.40	99.00	LE
18607	14	1	23	16	9.1	0	999.0	999.00	19.50	999.00	99.00	LE
18608	14	1	23	16	10.0	1	102.3	4.90	99.00	14.10	99.00	LE
18609	14	1	23	17	9.1	0	999.0	999.00	19.20	999.00	99.00	LE
18610	14	1	23	17	10.0	1	101.7	4.30	99.00	13.30	99.00	LE
18611	14	1	23	18	9.1	0	999.0	999.00	17.30	999.00	99.00	LE
18612	14	1	23	18	10.0	1	137.5	2.40	99.00	12.10	99.00	LE
18613	14	1	23	19	9.1	0	999.0	999.00	16.70	999.00	99.00	LE
18614	14	1	23	19	10.0	1	109.9	4.00	99.00	14.20	99.00	LE
18615	14	1	23	20	9.1	0	999.0	999.00	15.70	999.00	99.00	LE
18616	14	1	23	20	10.0	1	135.0	3.30	99.00	16.50	99.00	LE
18617	14	1	23	21	9.1	0	999.0	999.00	15.00	999.00	99.00	LE
18618	14	1	23	21	10.0	1	149.5	2.10	99.00	19.60	99.00	LE
18619	14	1	23	22	9.1	0	999.0	999.00	12.90	999.00	99.00	LE
18620	14	1	23	22	10.0	1	160.4	1.80	99.00	27.30	99.00	LE
18621	14	1	23	23	9.1	0	999.0	999.00	13.10	999.00	99.00	LE
18622	14	1	23	23	10.0	1	130.9	1.70	99.00	24.60	99.00	LE
18623	14	1	23	24	9.1	0	999.0	999.00	12.20	999.00	99.00	LE
18624	14	1	23	24	10.0	1	235.3	1.10	99.00	59.30	99.00	LE
18625	14	1	24	1	9.1	0	999.0	999.00	12.30	999.00	99.00	LE
18626	14	1	24	1	10.0	1	254.9	0.90	99.00	62.60	99.00	LE
18627	14	1	24	2	9.1	0	999.0	999.00	13.50	999.00	99.00	LE
18628	14	1	24	2	10.0	1	185.3	1.60	99.00	35.30	99.00	LE
18629	14	1	24	3	9.1	0	999.0	999.00	14.70	999.00	99.00	LE
18630	14	1	24	3	10.0	1	128.7	2.70	99.00	34.00	99.00	LE

18631	14	1	24	4	9.1	0	999.0	999.00	14.40	999.00	99.00	LF
18632	14	1	24	4	10.0	1	163.0	2.00	99.00	36.50	99.00	LF
18633	14	1	24	5	9.1	0	999.0	999.00	11.90	999.00	99.00	LF
18634	14	1	24	5	10.0	1	236.5	1.00	99.00	54.70	99.00	LF
18635	14	1	24	6	9.1	0	999.0	999.00	11.90	999.00	99.00	LF
18636	14	1	24	6	10.0	1	278.4	0.80	99.00	45.00	99.00	LF
18637	14	1	24	7	9.1	0	999.0	999.00	12.30	999.00	99.00	LF
18638	14	1	24	7	10.0	1	225.6	1.60	99.00	37.60	99.00	LF
18639	14	1	24	8	9.1	0	999.0	999.00	9.20	999.00	99.00	LF
18640	14	1	24	8	10.0	1	226.5	1.20	99.00	35.30	99.00	LF
18641	14	1	24	9	9.1	0	999.0	999.00	9.90	999.00	99.00	LF
18642	14	1	24	9	10.0	1	242.3	0.80	99.00	33.50	99.00	LF
18643	14	1	24	10	9.1	0	999.0	999.00	13.10	999.00	99.00	LF
18644	14	1	24	10	10.0	1	234.2	1.60	99.00	44.60	99.00	LF
18645	14	1	24	11	9.1	0	999.0	999.00	16.80	999.00	99.00	LF
18646	14	1	24	11	10.0	1	85.5	2.90	99.00	26.70	99.00	LF
18647	14	1	24	12	9.1	0	999.0	999.00	18.10	999.00	99.00	LF
18648	14	1	24	12	10.0	1	92.7	2.30	99.00	26.00	99.00	LF
18649	14	1	24	13	9.1	0	999.0	999.00	19.70	999.00	99.00	LF
18650	14	1	24	13	10.0	1	77.9	3.40	99.00	19.50	99.00	LF
18651	14	1	24	14	9.1	0	999.0	999.00	19.00	999.00	99.00	LF
18652	14	1	24	14	10.0	1	303.7	2.30	99.00	45.50	99.00	LF
18653	14	1	24	15	9.1	0	999.0	999.00	18.30	999.00	99.00	LF
18654	14	1	24	15	10.0	1	271.0	2.00	99.00	17.60	99.00	LF
18655	14	1	24	16	9.1	0	999.0	999.00	18.40	999.00	99.00	LF
18656	14	1	24	16	10.0	1	253.6	1.40	99.00	16.20	99.00	LF
18657	14	1	24	17	9.1	0	999.0	999.00	16.50	999.00	99.00	LF
18658	14	1	24	17	10.0	1	284.6	0.70	99.00	39.20	99.00	LF
18659	14	1	24	18	9.1	0	999.0	999.00	15.10	999.00	99.00	LF
18660	14	1	24	18	10.0	1	327.1	0.80	99.00	21.70	99.00	LF
18661	14	1	24	19	9.1	0	999.0	999.00	14.30	999.00	99.00	LF
18662	14	1	24	19	10.0	1	311.2	0.70	99.00	31.40	99.00	LF
18663	14	1	24	20	9.1	0	999.0	999.00	13.60	999.00	99.00	LF
18664	14	1	24	20	10.0	1	239.2	0.70	99.00	32.10	99.00	LF
18665	14	1	24	21	9.1	0	999.0	999.00	13.10	999.00	99.00	LF
18666	14	1	24	21	10.0	1	232.0	0.70	99.00	25.40	99.00	LF
18667	14	1	24	22	9.1	0	999.0	999.00	12.30	999.00	99.00	LF
18668	14	1	24	22	10.0	1	209.1	0.60	99.00	42.30	99.00	LF
18669	14	1	24	23	9.1	0	999.0	999.00	12.60	999.00	99.00	LF
18670	14	1	24	23	10.0	1	161.6	1.20	99.00	8.80	99.00	LF
18671	14	1	24	24	9.1	0	999.0	999.00	12.10	999.00	99.00	LF
18672	14	1	24	24	10.0	1	171.0	1.00	99.00	23.10	99.00	LF
18673	14	1	25	1	9.1	0	999.0	999.00	9.90	999.00	99.00	LF
18674	14	1	25	1	10.0	1	204.8	1.10	99.00	17.60	99.00	LF
18675	14	1	25	2	9.1	0	999.0	999.00	9.50	999.00	99.00	LF
18676	14	1	25	2	10.0	1	111.4	0.40	99.00	18.70	99.00	LF
18677	14	1	25	3	9.1	0	999.0	999.00	9.70	999.00	99.00	LF
18678	14	1	25	3	10.0	1	190.2	0.70	99.00	26.50	99.00	LF
18679	14	1	25	4	9.1	0	999.0	999.00	10.00	999.00	99.00	LF
18680	14	1	25	4	10.0	1	186.0	0.40	99.00	16.10	99.00	LF
18681	14	1	25	5	9.1	0	999.0	999.00	10.10	999.00	99.00	LF
18682	14	1	25	5	10.0	1	208.7	0.40	99.00	31.30	99.00	LF
18683	14	1	25	6	9.1	0	999.0	999.00	9.70	999.00	99.00	LF
18684	14	1	25	6	10.0	1	302.6	1.20	99.00	13.40	99.00	LF
18685	14	1	25	7	9.1	0	999.0	999.00	8.80	999.00	99.00	LF
18686	14	1	25	7	10.0	1	263.0	1.20	99.00	20.20	99.00	LF
18687	14	1	25	8	9.1	0	999.0	999.00	8.60	999.00	99.00	LF
18688	14	1	25	8	10.0	1	205.4	1.20	99.00	10.80	99.00	LF
18689	14	1	25	9	9.1	0	999.0	999.00	8.70	999.00	99.00	LF
18690	14	1	25	9	10.0	1	180.7	0.80	99.00	20.70	99.00	LF
18691	14	1	25	10	9.1	0	999.0	999.00	10.90	999.00	99.00	LF
18692	14	1	25	10	10.0	1	268.0	0.80	99.00	23.80	99.00	LF
18693	14	1	25	11	9.1	0	999.0	999.00	11.90	999.00	99.00	LF
18694	14	1	25	11	10.0	1	280.1	1.10	99.00	26.70	99.00	LF
18695	14	1	25	12	9.1	0	999.0	999.00	13.40	999.00	99.00	LF
18696	14	1	25	12	10.0	1	277.5	0.90	99.00	26.80	99.00	LF
18697	14	1	25	13	9.1	0	999.0	999.00	14.60	999.00	99.00	LF
18698	14	1	25	13	10.0	1	284.7	1.10	99.00	18.10	99.00	LF
18699	14	1	25	14	9.1	0	999.0	999.00	16.80	999.00	99.00	LF

18700	14	1	25	14	10.0	1	273.6	1.50	99.00	37.80	99.00	LE
18701	14	1	25	15	9.1	0	999.0	999.00	20.60	999.00	99.00	LE
18702	14	1	25	15	10.0	1	8.1	1.10	99.00	70.20	99.00	LE
18703	14	1	25	16	9.1	0	999.0	999.00	20.00	999.00	99.00	LE
18704	14	1	25	16	10.0	1	271.6	1.10	99.00	21.90	99.00	LE
18705	14	1	25	17	9.1	0	999.0	999.00	18.00	999.00	99.00	LE
18706	14	1	25	17	10.0	1	250.5	1.10	99.00	14.90	99.00	LE
18707	14	1	25	18	9.1	0	999.0	999.00	17.10	999.00	99.00	LE
18708	14	1	25	18	10.0	1	187.5	0.80	99.00	15.10	99.00	LE
18709	14	1	25	19	9.1	0	999.0	999.00	16.50	999.00	99.00	LE
18710	14	1	25	19	10.0	1	150.6	1.20	99.00	52.30	99.00	LE
18711	14	1	25	20	9.1	0	999.0	999.00	14.40	999.00	99.00	LE
18712	14	1	25	20	10.0	1	176.5	1.40	99.00	24.40	99.00	LE
18713	14	1	25	21	9.1	0	999.0	999.00	14.60	999.00	99.00	LE
18714	14	1	25	21	10.0	1	169.0	1.20	99.00	10.90	99.00	LE
18715	14	1	25	22	9.1	0	999.0	999.00	14.90	999.00	99.00	LE
18716	14	1	25	22	10.0	1	170.7	1.50	99.00	9.30	99.00	LE
18717	14	1	25	23	9.1	0	999.0	999.00	13.80	999.00	99.00	LE
18718	14	1	25	23	10.0	1	153.0	1.00	99.00	23.00	99.00	LE
18719	14	1	25	24	9.1	0	999.0	999.00	12.70	999.00	99.00	LE
18720	14	1	25	24	10.0	1	97.0	0.60	99.00	46.20	99.00	LE
18721	14	1	26	1	9.1	0	999.0	999.00	11.50	999.00	99.00	LE
18722	14	1	26	1	10.0	1	312.1	1.00	99.00	45.60	99.00	LE
18723	14	1	26	2	9.1	0	999.0	999.00	10.40	999.00	99.00	LE
18724	14	1	26	2	10.0	1	187.4	0.50	99.00	26.00	99.00	LE
18725	14	1	26	3	9.1	0	999.0	999.00	10.30	999.00	99.00	LE
18726	14	1	26	3	10.0	1	170.6	0.40	99.00	25.00	99.00	LE
18727	14	1	26	4	9.1	0	999.0	999.00	10.20	999.00	99.00	LE
18728	14	1	26	4	10.0	1	154.0	1.00	99.00	9.30	99.00	LE
18729	14	1	26	5	9.1	0	999.0	999.00	10.30	999.00	99.00	LE
18730	14	1	26	5	10.0	1	172.9	1.20	99.00	19.40	99.00	LE
18731	14	1	26	6	9.1	0	999.0	999.00	9.00	999.00	99.00	LE
18732	14	1	26	6	10.0	1	257.4	0.90	99.00	29.00	99.00	LE
18733	14	1	26	7	9.1	0	999.0	999.00	8.80	999.00	99.00	LE
18734	14	1	26	7	10.0	1	239.5	1.20	99.00	36.50	99.00	LE
18735	14	1	26	8	9.1	0	999.0	999.00	8.60	999.00	99.00	LE
18736	14	1	26	8	10.0	1	196.5	0.90	99.00	32.30	99.00	LE
18737	14	1	26	9	9.1	0	999.0	999.00	9.20	999.00	99.00	LE
18738	14	1	26	9	10.0	1	269.7	1.10	99.00	47.60	99.00	LE
18739	14	1	26	10	9.1	0	999.0	999.00	11.20	999.00	99.00	LE
18740	14	1	26	10	10.0	1	237.3	0.80	99.00	31.30	99.00	LE
18741	14	1	26	11	9.1	0	999.0	999.00	13.50	999.00	99.00	LE
18742	14	1	26	11	10.0	1	287.3	1.30	99.00	33.10	99.00	LE
18743	14	1	26	12	9.1	0	999.0	999.00	17.60	999.00	99.00	LE
18744	14	1	26	12	10.0	1	62.5	3.30	99.00	28.30	99.00	LE
18745	14	1	26	13	9.1	0	999.0	999.00	18.10	999.00	99.00	LE
18746	14	1	26	13	10.0	1	105.6	4.10	99.00	14.60	99.00	LE
18747	14	1	26	14	9.1	0	999.0	999.00	18.60	999.00	99.00	LE
18748	14	1	26	14	10.0	1	78.3	4.10	99.00	13.30	99.00	LE
18749	14	1	26	15	9.1	0	999.0	999.00	19.10	999.00	99.00	LE
18750	14	1	26	15	10.0	1	103.4	3.70	99.00	10.30	99.00	LE
18751	14	1	26	16	9.1	0	999.0	999.00	21.00	999.00	99.00	LE
18752	14	1	26	16	10.0	1	109.1	1.70	99.00	18.60	99.00	LE
18753	14	1	26	17	9.1	0	999.0	999.00	20.30	999.00	99.00	LE
18754	14	1	26	17	10.0	1	278.9	1.00	99.00	42.70	99.00	LE
18755	14	1	26	18	9.1	0	999.0	999.00	16.50	999.00	99.00	LE
18756	14	1	26	18	10.0	1	245.8	0.50	99.00	32.00	99.00	LE
18757	14	1	26	19	9.1	0	999.0	999.00	15.30	999.00	99.00	LE
18758	14	1	26	19	10.0	1	123.2	0.70	99.00	39.20	99.00	LE
18759	14	1	26	20	9.1	0	999.0	999.00	13.40	999.00	99.00	LE
18760	14	1	26	20	10.0	1	218.5	0.90	99.00	46.60	99.00	LE
18761	14	1	26	21	9.1	0	999.0	999.00	12.10	999.00	99.00	LE
18762	14	1	26	21	10.0	1	211.7	0.90	99.00	25.00	99.00	LE
18763	14	1	26	22	9.1	0	999.0	999.00	11.10	999.00	99.00	LE
18764	14	1	26	22	10.0	1	190.1	1.00	99.00	26.00	99.00	LE
18765	14	1	26	23	9.1	0	999.0	999.00	10.10	999.00	99.00	LE
18766	14	1	26	23	10.0	1	231.6	1.30	99.00	13.00	99.00	LE
18767	14	1	26	24	9.1	0	999.0	999.00	9.70	999.00	99.00	LE
18768	14	1	26	24	10.0	1	252.5	1.20	99.00	18.70	99.00	LE

18769	14	1	27	1	9.1	0	999.0	999.00	9.30	999.00	99.00	LF
18770	14	1	27	1	10.0	1	256.6	1.30	99.00	22.80	99.00	LF
18771	14	1	27	2	9.1	0	999.0	999.00	8.50	999.00	99.00	LF
18772	14	1	27	2	10.0	1	220.8	1.00	99.00	19.60	99.00	LF
18773	14	1	27	3	9.1	0	999.0	999.00	8.40	999.00	99.00	LF
18774	14	1	27	3	10.0	1	123.0	0.40	99.00	13.80	99.00	LF
18775	14	1	27	4	9.1	0	999.0	999.00	8.00	999.00	99.00	LF
18776	14	1	27	4	10.0	1	159.6	0.40	99.00	22.50	99.00	LF
18777	14	1	27	5	9.1	0	999.0	999.00	7.50	999.00	99.00	LF
18778	14	1	27	5	10.0	1	139.8	0.30	99.00	16.50	99.00	LF
18779	14	1	27	6	9.1	0	999.0	999.00	8.20	999.00	99.00	LF
18780	14	1	27	6	10.0	1	245.5	0.90	99.00	17.10	99.00	LF
18781	14	1	27	7	9.1	0	999.0	999.00	8.50	999.00	99.00	LF
18782	14	1	27	7	10.0	1	231.0	1.00	99.00	20.00	99.00	LF
18783	14	1	27	8	9.1	0	999.0	999.00	8.80	999.00	99.00	LF
18784	14	1	27	8	10.0	1	260.5	1.20	99.00	29.50	99.00	LF
18785	14	1	27	9	9.1	0	999.0	999.00	8.90	999.00	99.00	LF
18786	14	1	27	9	10.0	1	300.7	1.80	99.00	22.20	99.00	LF
18787	14	1	27	10	9.1	0	999.0	999.00	9.30	999.00	99.00	LF
18788	14	1	27	10	10.0	1	282.7	1.40	99.00	21.60	99.00	LF
18789	14	1	27	11	9.1	0	999.0	999.00	10.20	999.00	99.00	LF
18790	14	1	27	11	10.0	1	282.3	1.80	99.00	19.10	99.00	LF
18791	14	1	27	12	9.1	0	999.0	999.00	10.40	999.00	99.00	LF
18792	14	1	27	12	10.0	1	323.6	1.90	99.00	19.50	99.00	LF
18793	14	1	27	13	9.1	0	999.0	999.00	11.40	999.00	99.00	LF
18794	14	1	27	13	10.0	1	297.1	1.40	99.00	26.50	99.00	LF
18795	14	1	27	14	9.1	0	999.0	999.00	11.90	999.00	99.00	LF
18796	14	1	27	14	10.0	1	286.2	1.20	99.00	26.40	99.00	LF
18797	14	1	27	15	9.1	0	999.0	999.00	12.50	999.00	99.00	LF
18798	14	1	27	15	10.0	1	279.9	0.90	99.00	23.30	99.00	LF
18799	14	1	27	16	9.1	0	999.0	999.00	13.70	999.00	99.00	LF
18800	14	1	27	16	10.0	1	236.4	1.40	99.00	24.00	99.00	LF
18801	14	1	27	17	9.1	0	999.0	999.00	14.80	999.00	99.00	LF
18802	14	1	27	17	10.0	1	229.2	1.40	99.00	22.30	99.00	LF
18803	14	1	27	18	9.1	0	999.0	999.00	14.40	999.00	99.00	LF
18804	14	1	27	18	10.0	1	241.2	1.30	99.00	20.50	99.00	LF
18805	14	1	27	19	9.1	0	999.0	999.00	13.70	999.00	99.00	LF
18806	14	1	27	19	10.0	1	208.1	1.50	99.00	23.00	99.00	LF
18807	14	1	27	20	9.1	0	999.0	999.00	13.40	999.00	99.00	LF
18808	14	1	27	20	10.0	1	208.6	1.40	99.00	19.60	99.00	LF
18809	14	1	27	21	9.1	0	999.0	999.00	13.20	999.00	99.00	LF
18810	14	1	27	21	10.0	1	208.9	1.70	99.00	17.70	99.00	LF
18811	14	1	27	22	9.1	0	999.0	999.00	12.60	999.00	99.00	LF
18812	14	1	27	22	10.0	1	225.4	1.60	99.00	21.00	99.00	LF
18813	14	1	27	23	9.1	0	999.0	999.00	12.20	999.00	99.00	LF
18814	14	1	27	23	10.0	1	221.9	1.10	99.00	22.50	99.00	LF
18815	14	1	27	24	9.1	0	999.0	999.00	12.10	999.00	99.00	LF
18816	14	1	27	24	10.0	1	226.5	1.20	99.00	17.10	99.00	LF
18817	14	1	28	1	9.1	0	999.0	999.00	11.80	999.00	99.00	LF
18818	14	1	28	1	10.0	1	211.6	1.00	99.00	27.90	99.00	LF
18819	14	1	28	2	9.1	0	999.0	999.00	11.80	999.00	99.00	LF
18820	14	1	28	2	10.0	1	205.9	1.00	99.00	26.40	99.00	LF
18821	14	1	28	3	9.1	0	999.0	999.00	11.70	999.00	99.00	LF
18822	14	1	28	3	10.0	1	240.1	1.00	99.00	15.70	99.00	LF
18823	14	1	28	4	9.1	0	999.0	999.00	11.40	999.00	99.00	LF
18824	14	1	28	4	10.0	1	222.7	0.80	99.00	29.90	99.00	LF
18825	14	1	28	5	9.1	0	999.0	999.00	11.40	999.00	99.00	LF
18826	14	1	28	5	10.0	1	230.3	0.60	99.00	24.50	99.00	LF
18827	14	1	28	6	9.1	0	999.0	999.00	11.50	999.00	99.00	LF
18828	14	1	28	6	10.0	1	277.3	0.70	99.00	37.40	99.00	LF
18829	14	1	28	7	9.1	0	999.0	999.00	11.50	999.00	99.00	LF
18830	14	1	28	7	10.0	1	221.1	0.90	99.00	25.70	99.00	LF
18831	14	1	28	8	9.1	0	999.0	999.00	11.70	999.00	99.00	LF
18832	14	1	28	8	10.0	1	292.4	0.70	99.00	33.80	99.00	LF
18833	14	1	28	9	9.1	0	999.0	999.00	12.50	999.00	99.00	LF
18834	14	1	28	9	10.0	1	258.7	0.50	99.00	34.40	99.00	LF
18835	14	1	28	10	9.1	0	999.0	999.00	13.20	999.00	99.00	LF
18836	14	1	28	10	10.0	1	272.5	1.60	99.00	19.80	99.00	LF
18837	14	1	28	11	9.1	0	999.0	999.00	14.10	999.00	99.00	LF

18838	14	1	28	11	10.0	1	284.0	1.10	99.00	24.40	99.00
18839	14	1	28	12	9.1	0	999.0	999.00	14.40	999.00	99.00
18840	14	1	28	12	10.0	1	286.7	1.30	99.00	23.30	99.00
18841	14	1	28	13	9.1	0	999.0	999.00	15.40	999.00	99.00
18842	14	1	28	13	10.0	1	289.3	1.00	99.00	25.20	99.00
18843	14	1	28	14	9.1	0	999.0	999.00	16.30	999.00	99.00
18844	14	1	28	14	10.0	1	270.9	1.30	99.00	24.60	99.00
18845	14	1	28	15	9.1	0	999.0	999.00	17.90	999.00	99.00
18846	14	1	28	15	10.0	1	250.4	1.60	99.00	25.50	99.00
18847	14	1	28	16	9.1	0	999.0	999.00	18.30	999.00	99.00
18848	14	1	28	16	10.0	1	244.4	1.90	99.00	21.60	99.00
18849	14	1	28	17	9.1	0	999.0	999.00	17.70	999.00	99.00
18850	14	1	28	17	10.0	1	254.5	2.00	99.00	18.30	99.00
18851	14	1	28	18	9.1	0	999.0	999.00	17.00	999.00	99.00
18852	14	1	28	18	10.0	1	243.1	1.80	99.00	18.90	99.00
18853	14	1	28	19	9.1	0	999.0	999.00	16.20	999.00	99.00
18854	14	1	28	19	10.0	1	237.2	1.50	99.00	19.20	99.00
18855	14	1	28	20	9.1	0	999.0	999.00	16.10	999.00	99.00
18856	14	1	28	20	10.0	1	244.8	1.60	99.00	19.40	99.00
18857	14	1	28	21	9.1	0	999.0	999.00	15.90	999.00	99.00
18858	14	1	28	21	10.0	1	239.9	1.70	99.00	17.10	99.00
18859	14	1	28	22	9.1	0	999.0	999.00	15.30	999.00	99.00
18860	14	1	28	22	10.0	1	233.4	1.70	99.00	16.70	99.00
18861	14	1	28	23	9.1	0	999.0	999.00	14.40	999.00	99.00
18862	14	1	28	23	10.0	1	241.8	1.70	99.00	21.50	99.00
18863	14	1	28	24	9.1	0	999.0	999.00	14.50	999.00	99.00
18864	14	1	28	24	10.0	1	233.6	1.40	99.00	20.90	99.00
18865	14	1	29	1	9.1	0	999.0	999.00	14.40	999.00	99.00
18866	14	1	29	1	10.0	1	242.6	1.30	99.00	21.70	99.00
18867	14	1	29	2	9.1	0	999.0	999.00	14.00	999.00	99.00
18868	14	1	29	2	10.0	1	250.2	1.20	99.00	17.90	99.00
18869	14	1	29	3	9.1	0	999.0	999.00	13.40	999.00	99.00
18870	14	1	29	3	10.0	1	252.6	1.30	99.00	20.90	99.00
18871	14	1	29	4	9.1	0	999.0	999.00	13.70	999.00	99.00
18872	14	1	29	4	10.0	1	207.2	1.20	99.00	22.60	99.00
18873	14	1	29	5	9.1	0	999.0	999.00	13.70	999.00	99.00
18874	14	1	29	5	10.0	1	238.6	1.20	99.00	23.80	99.00
18875	14	1	29	6	9.1	0	999.0	999.00	13.80	999.00	99.00
18876	14	1	29	6	10.0	1	216.0	1.60	99.00	19.60	99.00
18877	14	1	29	7	9.1	0	999.0	999.00	13.90	999.00	99.00
18878	14	1	29	7	10.0	1	226.7	1.50	99.00	17.20	99.00
18879	14	1	29	8	9.1	0	999.0	999.00	14.30	999.00	99.00
18880	14	1	29	8	10.0	1	214.0	1.80	99.00	19.80	99.00
18881	14	1	29	9	9.1	0	999.0	999.00	14.50	999.00	99.00
18882	14	1	29	9	10.0	1	206.7	2.40	99.00	20.80	99.00
18883	14	1	29	10	9.1	0	999.0	999.00	15.10	999.00	99.00
18884	14	1	29	10	10.0	1	205.4	3.00	99.00	19.90	99.00
18885	14	1	29	11	9.1	0	999.0	999.00	15.40	999.00	99.00
18886	14	1	29	11	10.0	1	215.9	3.00	99.00	21.90	99.00
18887	14	1	29	12	9.1	0	999.0	999.00	15.40	999.00	99.00
18888	14	1	29	12	10.0	1	203.3	3.30	99.00	20.50	99.00
18889	14	1	29	13	9.1	0	999.0	999.00	15.70	999.00	99.00
18890	14	1	29	13	10.0	1	197.7	3.30	99.00	22.00	99.00
18891	14	1	29	14	9.1	0	999.0	999.00	15.90	999.00	99.00
18892	14	1	29	14	10.0	1	203.5	2.90	99.00	21.80	99.00
18893	14	1	29	15	9.1	0	999.0	999.00	15.70	999.00	99.00
18894	14	1	29	15	10.0	1	206.6	3.60	99.00	19.00	99.00
18895	14	1	29	16	9.1	0	999.0	999.00	14.90	999.00	99.00
18896	14	1	29	16	10.0	1	204.9	3.10	99.00	22.20	99.00
18897	14	1	29	17	9.1	0	999.0	999.00	14.40	999.00	99.00
18898	14	1	29	17	10.0	1	205.3	2.80	99.00	19.60	99.00
18899	14	1	29	18	9.1	0	999.0	999.00	14.30	999.00	99.00
18900	14	1	29	18	10.0	1	226.0	1.60	99.00	20.60	99.00
18901	14	1	29	19	9.1	0	999.0	999.00	14.20	999.00	99.00
18902	14	1	29	19	10.0	1	234.0	1.60	99.00	20.30	99.00
18903	14	1	29	20	9.1	0	999.0	999.00	13.50	999.00	99.00
18904	14	1	29	20	10.0	1	260.5	1.60	99.00	24.90	99.00
18905	14	1	29	21	9.1	0	999.0	999.00	13.40	999.00	99.00
18906	14	1	29	21	10.0	1	242.1	1.50	99.00	20.50	99.00

18907	14	1	29	22	9.1	0	999.0	999.00	12.60	999.00	99.00
18908	14	1	29	22	10.0	1	270.4	1.60	99.00	20.50	99.00
18909	14	1	29	23	9.1	0	999.0	999.00	12.30	999.00	99.00
18910	14	1	29	23	10.0	1	270.1	1.40	99.00	20.50	99.00
18911	14	1	29	24	9.1	0	999.0	999.00	12.10	999.00	99.00
18912	14	1	29	24	10.0	1	246.2	1.40	99.00	17.10	99.00
18913	14	1	30	1	9.1	0	999.0	999.00	11.60	999.00	99.00
18914	14	1	30	1	10.0	1	265.1	1.60	99.00	18.30	99.00
18915	14	1	30	2	9.1	0	999.0	999.00	11.30	999.00	99.00
18916	14	1	30	2	10.0	1	242.3	0.90	99.00	17.40	99.00
18917	14	1	30	3	9.1	0	999.0	999.00	11.30	999.00	99.00
18918	14	1	30	3	10.0	1	267.4	0.80	99.00	21.40	99.00
18919	14	1	30	4	9.1	0	999.0	999.00	11.00	999.00	99.00
18920	14	1	30	4	10.0	1	307.7	1.00	99.00	17.90	99.00
18921	14	1	30	5	9.1	0	999.0	999.00	11.00	999.00	99.00
18922	14	1	30	5	10.0	1	237.6	0.80	99.00	15.50	99.00
18923	14	1	30	6	9.1	0	999.0	999.00	10.80	999.00	99.00
18924	14	1	30	6	10.0	1	175.3	1.60	99.00	14.20	99.00
18925	14	1	30	7	9.1	0	999.0	999.00	10.70	999.00	99.00
18926	14	1	30	7	10.0	1	206.3	1.20	99.00	16.40	99.00
18927	14	1	30	8	9.1	0	999.0	999.00	10.70	999.00	99.00
18928	14	1	30	8	10.0	1	203.3	1.10	99.00	14.80	99.00
18929	14	1	30	9	9.1	0	999.0	999.00	11.30	999.00	99.00
18930	14	1	30	9	10.0	1	237.3	1.00	99.00	21.20	99.00
18931	14	1	30	10	9.1	0	999.0	999.00	12.10	999.00	99.00
18932	14	1	30	10	10.0	1	252.1	1.70	99.00	22.00	99.00
18933	14	1	30	11	9.1	0	999.0	999.00	12.50	999.00	99.00
18934	14	1	30	11	10.0	1	264.1	1.70	99.00	20.00	99.00
18935	14	1	30	12	9.1	0	999.0	999.00	13.30	999.00	99.00
18936	14	1	30	12	10.0	1	256.5	1.50	99.00	27.10	99.00
18937	14	1	30	13	9.1	0	999.0	999.00	14.40	999.00	99.00
18938	14	1	30	13	10.0	1	280.1	1.30	99.00	26.50	99.00
18939	14	1	30	14	9.1	0	999.0	999.00	16.00	999.00	99.00
18940	14	1	30	14	10.0	1	269.2	1.70	99.00	28.20	99.00
18941	14	1	30	15	9.1	0	999.0	999.00	15.40	999.00	99.00
18942	14	1	30	15	10.0	1	273.4	2.60	99.00	26.80	99.00
18943	14	1	30	16	9.1	0	999.0	999.00	14.20	999.00	99.00
18944	14	1	30	16	10.0	1	264.5	3.00	99.00	19.00	99.00
18945	14	1	30	17	9.1	0	999.0	999.00	13.50	999.00	99.00
18946	14	1	30	17	10.0	1	252.7	2.50	99.00	20.30	99.00
18947	14	1	30	18	9.1	0	999.0	999.00	12.30	999.00	99.00
18948	14	1	30	18	10.0	1	268.2	3.20	99.00	19.80	99.00
18949	14	1	30	19	9.1	0	999.0	999.00	11.50	999.00	99.00
18950	14	1	30	19	10.0	1	257.5	2.50	99.00	20.30	99.00
18951	14	1	30	20	9.1	0	999.0	999.00	11.30	999.00	99.00
18952	14	1	30	20	10.0	1	249.7	2.20	99.00	19.20	99.00
18953	14	1	30	21	9.1	0	999.0	999.00	11.20	999.00	99.00
18954	14	1	30	21	10.0	1	228.7	2.00	99.00	22.40	99.00
18955	14	1	30	22	9.1	0	999.0	999.00	11.40	999.00	99.00
18956	14	1	30	22	10.0	1	232.8	2.40	99.00	22.80	99.00
18957	14	1	30	23	9.1	0	999.0	999.00	11.50	999.00	99.00
18958	14	1	30	23	10.0	1	237.1	2.10	99.00	22.90	99.00
18959	14	1	30	24	9.1	0	999.0	999.00	11.40	999.00	99.00
18960	14	1	30	24	10.0	1	241.2	1.70	99.00	21.40	99.00
18961	14	1	31	1	9.1	0	999.0	999.00	11.30	999.00	99.00
18962	14	1	31	1	10.0	1	282.2	1.60	99.00	20.10	99.00
18963	14	1	31	2	9.1	0	999.0	999.00	11.00	999.00	99.00
18964	14	1	31	2	10.0	1	191.2	1.60	99.00	31.80	99.00
18965	14	1	31	3	9.1	0	999.0	999.00	10.70	999.00	99.00
18966	14	1	31	3	10.0	1	270.6	1.50	99.00	23.70	99.00
18967	14	1	31	4	9.1	0	999.0	999.00	10.20	999.00	99.00
18968	14	1	31	4	10.0	1	266.9	1.40	99.00	22.50	99.00
18969	14	1	31	5	9.1	0	999.0	999.00	9.70	999.00	99.00
18970	14	1	31	5	10.0	1	275.1	1.90	99.00	24.60	99.00
18971	14	1	31	6	9.1	0	999.0	999.00	9.00	999.00	99.00
18972	14	1	31	6	10.0	1	296.0	1.90	99.00	24.90	99.00
18973	14	1	31	7	9.1	0	999.0	999.00	8.20	999.00	99.00
18974	14	1	31	7	10.0	1	289.9	1.30	99.00	34.10	99.00
18975	14	1	31	8	9.1	0	999.0	999.00	7.90	999.00	99.00

18976	14	1	31	8	10.0	1	279.7	0.90	99.00	27.20	99.00	LE
18977	14	1	31	9	9.1	0	999.0	999.00	8.60	999.00	99.00	LE
18978	14	1	31	9	10.0	1	291.1	1.00	99.00	27.00	99.00	LE
18979	14	1	31	10	9.1	0	999.0	999.00	9.30	999.00	99.00	LE
18980	14	1	31	10	10.0	1	287.8	1.20	99.00	25.50	99.00	LE
18981	14	1	31	11	9.1	0	999.0	999.00	10.20	999.00	99.00	LE
18982	14	1	31	11	10.0	1	271.5	1.10	99.00	29.00	99.00	LE
18983	14	1	31	12	9.1	0	999.0	999.00	11.90	999.00	99.00	LE
18984	14	1	31	12	10.0	1	269.0	1.50	99.00	25.20	99.00	LE
18985	14	1	31	13	9.1	0	999.0	999.00	13.60	999.00	99.00	LE
18986	14	1	31	13	10.0	1	263.0	1.90	99.00	24.90	99.00	LE
18987	14	1	31	14	9.1	0	999.0	999.00	15.10	999.00	99.00	LE
18988	14	1	31	14	10.0	1	264.9	1.80	99.00	27.20	99.00	LE
18989	14	1	31	15	9.1	0	999.0	999.00	16.10	999.00	99.00	LE
18990	14	1	31	15	10.0	1	237.6	2.20	99.00	27.30	99.00	LE
18991	14	1	31	16	9.1	0	999.0	999.00	16.10	999.00	99.00	LE
18992	14	1	31	16	10.0	1	239.2	3.00	99.00	22.00	99.00	LE
18993	14	1	31	17	9.1	0	999.0	999.00	14.60	999.00	99.00	LE
18994	14	1	31	17	10.0	1	246.8	3.60	99.00	21.70	99.00	LE
18995	14	1	31	18	9.1	0	999.0	999.00	12.80	999.00	99.00	LE
18996	14	1	31	18	10.0	1	270.6	4.70	99.00	20.20	99.00	LE
18997	14	1	31	19	9.1	0	999.0	999.00	11.70	999.00	99.00	LE
18998	14	1	31	19	10.0	1	314.0	3.40	99.00	24.70	99.00	LE
18999	14	1	31	20	9.1	0	999.0	999.00	10.50	999.00	99.00	LE
19000	14	1	31	20	10.0	1	309.8	2.50	99.00	24.90	99.00	LE
19001	14	1	31	21	9.1	0	999.0	999.00	9.80	999.00	99.00	LE
19002	14	1	31	21	10.0	1	241.7	1.40	99.00	48.30	99.00	LE
19003	14	1	31	22	9.1	0	999.0	999.00	9.70	999.00	99.00	LE
19004	14	1	31	22	10.0	1	274.0	1.90	99.00	31.30	99.00	LE
19005	14	1	31	23	9.1	0	999.0	999.00	9.70	999.00	99.00	LE
19006	14	1	31	23	10.0	1	298.3	4.40	99.00	16.60	99.00	LE
19007	14	1	31	24	9.1	0	999.0	999.00	9.40	999.00	99.00	LE
19008	14	1	31	24	10.0	1	295.2	3.40	99.00	21.70	99.00	LE
19009	14	2	1	1	9.1	0	999.0	999.00	8.90	999.00	99.00	LE
19010	14	2	1	1	10.0	1	297.0	3.40	99.00	18.60	99.00	LE
19011	14	2	1	2	9.1	0	999.0	999.00	8.60	999.00	99.00	LE
19012	14	2	1	2	10.0	1	297.6	2.80	99.00	18.30	99.00	LE
19013	14	2	1	3	9.1	0	999.0	999.00	7.80	999.00	99.00	LE
19014	14	2	1	3	10.0	1	332.4	0.80	99.00	45.20	99.00	LE
19015	14	2	1	4	9.1	0	999.0	999.00	7.30	999.00	99.00	LE
19016	14	2	1	4	10.0	1	205.6	1.20	99.00	21.60	99.00	LE
19017	14	2	1	5	9.1	0	999.0	999.00	6.20	999.00	99.00	LE
19018	14	2	1	5	10.0	1	196.0	1.40	99.00	15.50	99.00	LE
19019	14	2	1	6	9.1	0	999.0	999.00	5.30	999.00	99.00	LE
19020	14	2	1	6	10.0	1	185.1	1.30	99.00	19.70	99.00	LE
19021	14	2	1	7	9.1	0	999.0	999.00	4.90	999.00	99.00	LE
19022	14	2	1	7	10.0	1	178.3	1.50	99.00	15.00	99.00	LE
19023	14	2	1	8	9.1	0	999.0	999.00	4.90	999.00	99.00	LE
19024	14	2	1	8	10.0	1	194.0	1.20	99.00	20.10	99.00	LE
19025	14	2	1	9	9.1	0	999.0	999.00	6.30	999.00	99.00	LE
19026	14	2	1	9	10.0	1	185.9	1.40	99.00	20.30	99.00	LE
19027	14	2	1	10	9.1	0	999.0	999.00	8.00	999.00	99.00	LE
19028	14	2	1	10	10.0	1	214.4	1.60	99.00	25.10	99.00	LE
19029	14	2	1	11	9.1	0	999.0	999.00	8.70	999.00	99.00	LE
19030	14	2	1	11	10.0	1	238.8	1.60	99.00	30.60	99.00	LE
19031	14	2	1	12	9.1	0	999.0	999.00	9.90	999.00	99.00	LE
19032	14	2	1	12	10.0	1	266.0	1.20	99.00	38.90	99.00	LE
19033	14	2	1	13	9.1	0	999.0	999.00	11.40	999.00	99.00	LE
19034	14	2	1	13	10.0	1	282.1	1.50	99.00	22.60	99.00	LE
19035	14	2	1	14	9.1	0	999.0	999.00	12.90	999.00	99.00	LE
19036	14	2	1	14	10.0	1	278.3	1.30	99.00	23.60	99.00	LE
19037	14	2	1	15	9.1	0	999.0	999.00	14.30	999.00	99.00	LE
19038	14	2	1	15	10.0	1	273.6	1.10	99.00	26.70	99.00	LE
19039	14	2	1	16	9.1	0	999.0	999.00	14.50	999.00	99.00	LE
19040	14	2	1	16	10.0	1	213.9	2.90	99.00	27.50	99.00	LE
19041	14	2	1	17	9.1	0	999.0	999.00	13.70	999.00	99.00	LE
19042	14	2	1	17	10.0	1	205.5	3.10	99.00	19.50	99.00	LE
19043	14	2	1	18	9.1	0	999.0	999.00	12.00	999.00	99.00	LE
19044	14	2	1	18	10.0	1	233.6	2.10	99.00	24.20	99.00	LE

19045	14	2	1	19	9.1	0	999.0	999.00	10.30	999.00	99.00	LF
19046	14	2	1	19	10.0	1	280.1	1.80	99.00	27.30	99.00	LF
19047	14	2	1	20	9.1	0	999.0	999.00	9.50	999.00	99.00	LF
19048	14	2	1	20	10.0	1	273.2	1.80	99.00	22.00	99.00	LF
19049	14	2	1	21	9.1	0	999.0	999.00	9.20	999.00	99.00	LF
19050	14	2	1	21	10.0	1	276.9	1.50	99.00	24.10	99.00	LF
19051	14	2	1	22	9.1	0	999.0	999.00	8.10	999.00	99.00	LF
19052	14	2	1	22	10.0	1	185.2	1.10	99.00	15.60	99.00	LF
19053	14	2	1	23	9.1	0	999.0	999.00	7.20	999.00	99.00	LF
19054	14	2	1	23	10.0	1	169.1	1.40	99.00	8.80	99.00	LF
19055	14	2	1	24	9.1	0	999.0	999.00	7.60	999.00	99.00	LF
19056	14	2	1	24	10.0	1	158.7	1.50	99.00	11.70	99.00	LF
19057	14	2	2	1	9.1	0	999.0	999.00	8.10	999.00	99.00	LF
19058	14	2	2	1	10.0	1	144.5	2.10	99.00	13.30	99.00	LF
19059	14	2	2	2	9.1	0	999.0	999.00	7.90	999.00	99.00	LF
19060	14	2	2	2	10.0	1	152.4	1.70	99.00	14.10	99.00	LF
19061	14	2	2	3	9.1	0	999.0	999.00	7.90	999.00	99.00	LF
19062	14	2	2	3	10.0	1	142.3	2.20	99.00	11.70	99.00	LF
19063	14	2	2	4	9.1	0	999.0	999.00	8.20	999.00	99.00	LF
19064	14	2	2	4	10.0	1	135.4	2.20	99.00	12.70	99.00	LF
19065	14	2	2	5	9.1	0	999.0	999.00	8.60	999.00	99.00	LF
19066	14	2	2	5	10.0	1	126.8	3.00	99.00	10.90	99.00	LF
19067	14	2	2	6	9.1	0	999.0	999.00	9.10	999.00	99.00	LF
19068	14	2	2	6	10.0	1	120.3	3.90	99.00	12.00	99.00	LF
19069	14	2	2	7	9.1	0	999.0	999.00	8.90	999.00	99.00	LF
19070	14	2	2	7	10.0	1	107.8	4.30	99.00	10.70	99.00	LF
19071	14	2	2	8	9.1	0	999.0	999.00	7.70	999.00	99.00	LF
19072	14	2	2	8	10.0	1	106.0	4.30	99.00	9.80	99.00	LF
19073	14	2	2	9	9.1	0	999.0	999.00	7.40	999.00	99.00	LF
19074	14	2	2	9	10.0	1	92.8	4.70	99.00	11.70	99.00	LF
19075	14	2	2	10	9.1	0	999.0	999.00	7.30	999.00	99.00	LF
19076	14	2	2	10	10.0	1	101.4	6.30	99.00	11.30	99.00	LF
19077	14	2	2	11	9.1	0	999.0	999.00	7.00	999.00	99.00	LF
19078	14	2	2	11	10.0	1	102.4	7.50	99.00	8.30	99.00	LF
19079	14	2	2	12	9.1	0	999.0	999.00	7.70	999.00	99.00	LF
19080	14	2	2	12	10.0	1	99.4	6.60	99.00	10.10	99.00	LF
19081	14	2	2	13	9.1	0	999.0	999.00	8.30	999.00	99.00	LF
19082	14	2	2	13	10.0	1	90.9	4.40	99.00	18.60	99.00	LF
19083	14	2	2	14	9.1	0	999.0	999.00	8.20	999.00	99.00	LF
19084	14	2	2	14	10.0	1	72.7	5.10	99.00	13.10	99.00	LF
19085	14	2	2	15	9.1	0	999.0	999.00	8.60	999.00	99.00	LF
19086	14	2	2	15	10.0	1	69.5	5.40	99.00	11.10	99.00	LF
19087	14	2	2	16	9.1	0	999.0	999.00	8.80	999.00	99.00	LF
19088	14	2	2	16	10.0	1	70.3	5.60	99.00	11.80	99.00	LF
19089	14	2	2	17	9.1	0	999.0	999.00	8.90	999.00	99.00	LF
19090	14	2	2	17	10.0	1	75.5	5.40	99.00	10.60	99.00	LF
19091	14	2	2	18	9.1	0	999.0	999.00	8.90	999.00	99.00	LF
19092	14	2	2	18	10.0	1	74.0	4.50	99.00	10.90	99.00	LF
19093	14	2	2	19	9.1	0	999.0	999.00	8.40	999.00	99.00	LF
19094	14	2	2	19	10.0	1	75.1	5.00	99.00	11.20	99.00	LF
19095	14	2	2	20	9.1	0	999.0	999.00	8.20	999.00	99.00	LF
19096	14	2	2	20	10.0	1	74.5	6.10	99.00	11.00	99.00	LF
19097	14	2	2	21	9.1	0	999.0	999.00	8.30	999.00	99.00	LF
19098	14	2	2	21	10.0	1	73.5	4.90	99.00	13.90	99.00	LF
19099	14	2	2	22	9.1	0	999.0	999.00	8.40	999.00	99.00	LF
19100	14	2	2	22	10.0	1	86.9	3.60	99.00	20.80	99.00	LF
19101	14	2	2	23	9.1	0	999.0	999.00	8.00	999.00	99.00	LF
19102	14	2	2	23	10.0	1	80.3	2.60	99.00	48.90	99.00	LF
19103	14	2	2	24	9.1	0	999.0	999.00	8.00	999.00	99.00	LF
19104	14	2	2	24	10.0	1	17.8	2.50	99.00	33.70	99.00	LF
19105	14	2	3	1	9.1	0	999.0	999.00	7.00	999.00	99.00	LF
19106	14	2	3	1	10.0	1	198.1	0.90	99.00	34.60	99.00	LF
19107	14	2	3	2	9.1	0	999.0	999.00	5.60	999.00	99.00	LF
19108	14	2	3	2	10.0	1	176.0	1.30	99.00	18.20	99.00	LF
19109	14	2	3	3	9.1	0	999.0	999.00	5.90	999.00	99.00	LF
19110	14	2	3	3	10.0	1	260.8	1.00	99.00	42.70	99.00	LF
19111	14	2	3	4	9.1	0	999.0	999.00	5.80	999.00	99.00	LF
19112	14	2	3	4	10.0	1	235.9	1.30	99.00	29.90	99.00	LF
19113	14	2	3	5	9.1	0	999.0	999.00	4.80	999.00	99.00	LF

19114	14	2	3	5	10.0	1	201.8	1.40	99.00	11.10	99.00	LE
19115	14	2	3	6	9.1	0	999.0	999.00	5.00	999.00	99.00	LE
19116	14	2	3	6	10.0	1	198.4	1.40	99.00	13.80	99.00	LE
19117	14	2	3	7	9.1	0	999.0	999.00	4.20	999.00	99.00	LE
19118	14	2	3	7	10.0	1	171.3	1.30	99.00	9.40	99.00	LE
19119	14	2	3	8	9.1	0	999.0	999.00	4.10	999.00	99.00	LE
19120	14	2	3	8	10.0	1	197.0	1.30	99.00	10.70	99.00	LE
19121	14	2	3	9	9.1	0	999.0	999.00	5.50	999.00	99.00	LE
19122	14	2	3	9	10.0	1	190.7	1.20	99.00	17.90	99.00	LE
19123	14	2	3	10	9.1	0	999.0	999.00	7.20	999.00	99.00	LE
19124	14	2	3	10	10.0	1	267.5	1.20	99.00	31.70	99.00	LE
19125	14	2	3	11	9.1	0	999.0	999.00	8.10	999.00	99.00	LE
19126	14	2	3	11	10.0	1	274.0	1.70	99.00	27.70	99.00	LE
19127	14	2	3	12	9.1	0	999.0	999.00	9.50	999.00	99.00	LE
19128	14	2	3	12	10.0	1	277.6	1.60	99.00	27.10	99.00	LE
19129	14	2	3	13	9.1	0	999.0	999.00	11.20	999.00	99.00	LE
19130	14	2	3	13	10.0	1	259.1	2.60	99.00	22.40	99.00	LE
19131	14	2	3	14	9.1	0	999.0	999.00	12.30	999.00	99.00	LE
19132	14	2	3	14	10.0	1	262.5	2.60	99.00	22.70	99.00	LE
19133	14	2	3	15	9.1	0	999.0	999.00	12.70	999.00	99.00	LE
19134	14	2	3	15	10.0	1	237.2	2.40	99.00	24.20	99.00	LE
19135	14	2	3	16	9.1	0	999.0	999.00	13.00	999.00	99.00	LE
19136	14	2	3	16	10.0	1	244.7	2.20	99.00	26.80	99.00	LE
19137	14	2	3	17	9.1	0	999.0	999.00	12.20	999.00	99.00	LE
19138	14	2	3	17	10.0	1	257.2	3.10	99.00	18.70	99.00	LE
19139	14	2	3	18	9.1	0	999.0	999.00	10.90	999.00	99.00	LE
19140	14	2	3	18	10.0	1	254.1	3.20	99.00	19.30	99.00	LE
19141	14	2	3	19	9.1	0	999.0	999.00	10.00	999.00	99.00	LE
19142	14	2	3	19	10.0	1	229.2	1.80	99.00	18.40	99.00	LE
19143	14	2	3	20	9.1	0	999.0	999.00	8.90	999.00	99.00	LE
19144	14	2	3	20	10.0	1	201.6	1.40	99.00	14.40	99.00	LE
19145	14	2	3	21	9.1	0	999.0	999.00	7.70	999.00	99.00	LE
19146	14	2	3	21	10.0	1	199.0	1.10	99.00	14.10	99.00	LE
19147	14	2	3	22	9.1	0	999.0	999.00	7.10	999.00	99.00	LE
19148	14	2	3	22	10.0	1	195.4	1.20	99.00	10.40	99.00	LE
19149	14	2	3	23	9.1	0	999.0	999.00	6.70	999.00	99.00	LE
19150	14	2	3	23	10.0	1	207.6	1.30	99.00	16.20	99.00	LE
19151	14	2	3	24	9.1	0	999.0	999.00	7.10	999.00	99.00	LE
19152	14	2	3	24	10.0	1	239.2	1.50	99.00	19.80	99.00	LE
19153	14	2	4	1	9.1	0	999.0	999.00	7.80	999.00	99.00	LE
19154	14	2	4	1	10.0	1	282.9	1.90	99.00	22.00	99.00	LE
19155	14	2	4	2	9.1	0	999.0	999.00	7.20	999.00	99.00	LE
19156	14	2	4	2	10.0	1	249.6	1.60	99.00	21.40	99.00	LE
19157	14	2	4	3	9.1	0	999.0	999.00	6.50	999.00	99.00	LE
19158	14	2	4	3	10.0	1	240.5	1.60	99.00	13.90	99.00	LE
19159	14	2	4	4	9.1	0	999.0	999.00	5.80	999.00	99.00	LE
19160	14	2	4	4	10.0	1	220.6	1.20	99.00	22.00	99.00	LE
19161	14	2	4	5	9.1	0	999.0	999.00	5.80	999.00	99.00	LE
19162	14	2	4	5	10.0	1	199.4	1.50	99.00	6.00	99.00	LE
19163	14	2	4	6	9.1	0	999.0	999.00	5.70	999.00	99.00	LE
19164	14	2	4	6	10.0	1	279.9	0.90	99.00	20.70	99.00	LE
19165	14	2	4	7	9.1	0	999.0	999.00	5.50	999.00	99.00	LE
19166	14	2	4	7	10.0	1	317.5	0.80	99.00	19.40	99.00	LE
19167	14	2	4	8	9.1	0	999.0	999.00	5.30	999.00	99.00	LE
19168	14	2	4	8	10.0	1	185.2	0.80	99.00	43.40	99.00	LE
19169	14	2	4	9	9.1	0	999.0	999.00	5.60	999.00	99.00	LE
19170	14	2	4	9	10.0	1	210.3	0.80	99.00	20.90	99.00	LE
19171	14	2	4	10	9.1	0	999.0	999.00	6.50	999.00	99.00	LE
19172	14	2	4	10	10.0	1	306.5	1.10	99.00	24.80	99.00	LE
19173	14	2	4	11	9.1	0	999.0	999.00	7.40	999.00	99.00	LE
19174	14	2	4	11	10.0	1	278.6	1.20	99.00	27.50	99.00	LE
19175	14	2	4	12	9.1	0	999.0	999.00	8.00	999.00	99.00	LE
19176	14	2	4	12	10.0	1	279.4	1.60	99.00	23.80	99.00	LE
19177	14	2	4	13	9.1	0	999.0	999.00	9.30	999.00	99.00	LE
19178	14	2	4	13	10.0	1	282.3	1.50	99.00	26.80	99.00	LE
19179	14	2	4	14	9.1	0	999.0	999.00	10.30	999.00	99.00	LE
19180	14	2	4	14	10.0	1	277.3	1.70	99.00	27.40	99.00	LE
19181	14	2	4	15	9.1	0	999.0	999.00	11.20	999.00	99.00	LE
19182	14	2	4	15	10.0	1	278.6	1.70	99.00	26.60	99.00	LE

19183	14	2	4	16	9.1	0	999.0	999.00	11.10	999.00	99.00	LF
19184	14	2	4	16	10.0	1	259.3	1.50	99.00	23.80	99.00	LF
19185	14	2	4	17	9.1	0	999.0	999.00	11.30	999.00	99.00	LF
19186	14	2	4	17	10.0	1	231.6	1.40	99.00	20.50	99.00	LF
19187	14	2	4	18	9.1	0	999.0	999.00	11.10	999.00	99.00	LF
19188	14	2	4	18	10.0	1	227.7	1.40	99.00	17.60	99.00	LF
19189	14	2	4	19	9.1	0	999.0	999.00	10.30	999.00	99.00	LF
19190	14	2	4	19	10.0	1	237.7	2.00	99.00	20.10	99.00	LF
19191	14	2	4	20	9.1	0	999.0	999.00	9.60	999.00	99.00	LF
19192	14	2	4	20	10.0	1	251.1	2.50	99.00	19.00	99.00	LF
19193	14	2	4	21	9.1	0	999.0	999.00	9.20	999.00	99.00	LF
19194	14	2	4	21	10.0	1	242.9	2.40	99.00	21.20	99.00	LF
19195	14	2	4	22	9.1	0	999.0	999.00	8.10	999.00	99.00	LF
19196	14	2	4	22	10.0	1	208.8	1.20	99.00	24.30	99.00	LF
19197	14	2	4	23	9.1	0	999.0	999.00	7.20	999.00	99.00	LF
19198	14	2	4	23	10.0	1	197.7	1.40	99.00	19.00	99.00	LF
19199	14	2	4	24	9.1	0	999.0	999.00	6.50	999.00	99.00	LF
19200	14	2	4	24	10.0	1	202.3	1.40	99.00	8.10	99.00	LF
19201	14	2	5	1	9.1	0	999.0	999.00	6.70	999.00	99.00	LF
19202	14	2	5	1	10.0	1	183.8	1.20	99.00	16.00	99.00	LF
19203	14	2	5	2	9.1	0	999.0	999.00	5.70	999.00	99.00	LF
19204	14	2	5	2	10.0	1	178.6	1.50	99.00	9.10	99.00	LF
19205	14	2	5	3	9.1	0	999.0	999.00	5.00	999.00	99.00	LF
19206	14	2	5	3	10.0	1	188.7	1.40	99.00	10.70	99.00	LF
19207	14	2	5	4	9.1	0	999.0	999.00	5.10	999.00	99.00	LF
19208	14	2	5	4	10.0	1	181.8	1.40	99.00	9.10	99.00	LF
19209	14	2	5	5	9.1	0	999.0	999.00	4.70	999.00	99.00	LF
19210	14	2	5	5	10.0	1	203.0	1.60	99.00	8.60	99.00	LF
19211	14	2	5	6	9.1	0	999.0	999.00	4.00	999.00	99.00	LF
19212	14	2	5	6	10.0	1	194.3	1.40	99.00	11.80	99.00	LF
19213	14	2	5	7	9.1	0	999.0	999.00	5.00	999.00	99.00	LF
19214	14	2	5	7	10.0	1	248.0	0.90	99.00	23.50	99.00	LF
19215	14	2	5	8	9.1	0	999.0	999.00	4.90	999.00	99.00	LF
19216	14	2	5	8	10.0	1	192.5	0.70	99.00	20.80	99.00	LF
19217	14	2	5	9	9.1	0	999.0	999.00	5.50	999.00	99.00	LF
19218	14	2	5	9	10.0	1	225.5	0.80	99.00	29.50	99.00	LF
19219	14	2	5	10	9.1	0	999.0	999.00	7.40	999.00	99.00	LF
19220	14	2	5	10	10.0	1	271.4	1.10	99.00	24.80	99.00	LF
19221	14	2	5	11	9.1	0	999.0	999.00	7.90	999.00	99.00	LF
19222	14	2	5	11	10.0	1	295.5	1.70	99.00	21.70	99.00	LF
19223	14	2	5	12	9.1	0	999.0	999.00	9.10	999.00	99.00	LF
19224	14	2	5	12	10.0	1	290.7	1.90	99.00	24.50	99.00	LF
19225	14	2	5	13	9.1	0	999.0	999.00	10.00	999.00	99.00	LF
19226	14	2	5	13	10.0	1	297.1	1.80	99.00	24.00	99.00	LF
19227	14	2	5	14	9.1	0	999.0	999.00	10.60	999.00	99.00	LF
19228	14	2	5	14	10.0	1	290.0	1.70	99.00	25.00	99.00	LF
19229	14	2	5	15	9.1	0	999.0	999.00	11.30	999.00	99.00	LF
19230	14	2	5	15	10.0	1	291.2	1.40	99.00	24.80	99.00	LF
19231	14	2	5	16	9.1	0	999.0	999.00	11.20	999.00	99.00	LF
19232	14	2	5	16	10.0	1	287.4	1.90	99.00	25.50	99.00	LF
19233	14	2	5	17	9.1	0	999.0	999.00	10.90	999.00	99.00	LF
19234	14	2	5	17	10.0	1	269.4	2.50	99.00	18.40	99.00	LF
19235	14	2	5	18	9.1	0	999.0	999.00	9.90	999.00	99.00	LF
19236	14	2	5	18	10.0	1	286.6	2.20	99.00	27.50	99.00	LF
19237	14	2	5	19	9.1	0	999.0	999.00	8.80	999.00	99.00	LF
19238	14	2	5	19	10.0	1	289.7	2.00	99.00	25.80	99.00	LF
19239	14	2	5	20	9.1	0	999.0	999.00	8.80	999.00	99.00	LF
19240	14	2	5	20	10.0	1	277.9	1.40	99.00	24.60	99.00	LF
19241	14	2	5	21	9.1	0	999.0	999.00	8.30	999.00	99.00	LF
19242	14	2	5	21	10.0	1	197.1	0.90	99.00	13.80	99.00	LF
19243	14	2	5	22	9.1	0	999.0	999.00	7.90	999.00	99.00	LF
19244	14	2	5	22	10.0	1	135.1	1.00	99.00	5.50	99.00	LF
19245	14	2	5	23	9.1	0	999.0	999.00	7.80	999.00	99.00	LF
19246	14	2	5	23	10.0	1	226.6	0.50	99.00	31.20	99.00	LF
19247	14	2	5	24	9.1	0	999.0	999.00	7.90	999.00	99.00	LF
19248	14	2	5	24	10.0	1	229.0	0.50	99.00	20.30	99.00	LF
19249	14	2	6	1	9.1	0	999.0	999.00	7.80	999.00	99.00	LF
19250	14	2	6	1	10.0	1	130.9	1.50	99.00	18.20	99.00	LF
19251	14	2	6	2	9.1	0	999.0	999.00	7.70	999.00	99.00	LF

19252	14	2	6	2	10.0	1	106.5	2.00	99.00	23.90	99.00	LE
19253	14	2	6	3	9.1	0	999.0	999.00	7.50	999.00	99.00	LE
19254	14	2	6	3	10.0	1	70.3	3.50	99.00	13.10	99.00	LE
19255	14	2	6	4	9.1	0	999.0	999.00	7.50	999.00	99.00	LE
19256	14	2	6	4	10.0	1	76.7	5.10	99.00	11.80	99.00	LE
19257	14	2	6	5	9.1	0	999.0	999.00	7.40	999.00	99.00	LE
19258	14	2	6	5	10.0	1	79.4	6.50	99.00	12.30	99.00	LE
19259	14	2	6	6	9.1	0	999.0	999.00	7.50	999.00	99.00	LE
19260	14	2	6	6	10.0	1	82.6	5.60	99.00	13.60	99.00	LE
19261	14	2	6	7	9.1	0	999.0	999.00	7.50	999.00	99.00	LE
19262	14	2	6	7	10.0	1	85.4	4.60	99.00	17.00	99.00	LE
19263	14	2	6	8	9.1	0	999.0	999.00	7.80	999.00	99.00	LE
19264	14	2	6	8	10.0	1	78.4	5.30	99.00	14.10	99.00	LE
19265	14	2	6	9	9.1	0	999.0	999.00	8.00	999.00	99.00	LE
19266	14	2	6	9	10.0	1	73.7	5.80	99.00	12.40	99.00	LE
19267	14	2	6	10	9.1	0	999.0	999.00	8.40	999.00	99.00	LE
19268	14	2	6	10	10.0	1	66.8	3.50	99.00	16.10	99.00	LE
19269	14	2	6	11	9.1	0	999.0	999.00	9.10	999.00	99.00	LE
19270	14	2	6	11	10.0	1	66.7	3.70	99.00	12.40	99.00	LE
19271	14	2	6	12	9.1	0	999.0	999.00	9.50	999.00	99.00	LE
19272	14	2	6	12	10.0	1	64.8	3.20	99.00	12.40	99.00	LE
19273	14	2	6	13	9.1	0	999.0	999.00	9.60	999.00	99.00	LE
19274	14	2	6	13	10.0	1	63.8	3.20	99.00	11.70	99.00	LE
19275	14	2	6	14	9.1	0	999.0	999.00	9.80	999.00	99.00	LE
19276	14	2	6	14	10.0	1	68.8	2.30	99.00	27.90	99.00	LE
19277	14	2	6	15	9.1	0	999.0	999.00	10.10	999.00	99.00	LE
19278	14	2	6	15	10.0	1	2.2	1.90	99.00	28.60	99.00	LE
19279	14	2	6	16	9.1	0	999.0	999.00	10.50	999.00	99.00	LE
19280	14	2	6	16	10.0	1	299.4	1.10	99.00	28.00	99.00	LE
19281	14	2	6	17	9.1	0	999.0	999.00	10.60	999.00	99.00	LE
19282	14	2	6	17	10.0	1	262.1	1.00	99.00	23.00	99.00	LE
19283	14	2	6	18	9.1	0	999.0	999.00	10.20	999.00	99.00	LE
19284	14	2	6	18	10.0	1	248.0	1.40	99.00	22.70	99.00	LE
19285	14	2	6	19	9.1	0	999.0	999.00	9.90	999.00	99.00	LE
19286	14	2	6	19	10.0	1	206.8	1.00	99.00	18.50	99.00	LE
19287	14	2	6	20	9.1	0	999.0	999.00	9.40	999.00	99.00	LE
19288	14	2	6	20	10.0	1	189.8	1.20	99.00	12.40	99.00	LE
19289	14	2	6	21	9.1	0	999.0	999.00	9.40	999.00	99.00	LE
19290	14	2	6	21	10.0	1	176.8	0.90	99.00	19.70	99.00	LE
19291	14	2	6	22	9.1	0	999.0	999.00	10.00	999.00	99.00	LE
19292	14	2	6	22	10.0	1	195.2	1.00	99.00	20.90	99.00	LE
19293	14	2	6	23	9.1	0	999.0	999.00	10.50	999.00	99.00	LE
19294	14	2	6	23	10.0	1	185.0	1.10	99.00	23.60	99.00	LE
19295	14	2	6	24	9.1	0	999.0	999.00	10.50	999.00	99.00	LE
19296	14	2	6	24	10.0	1	168.9	1.40	99.00	16.00	99.00	LE
19297	14	2	7	1	9.1	0	999.0	999.00	10.20	999.00	99.00	LE
19298	14	2	7	1	10.0	1	176.6	1.50	99.00	13.20	99.00	LE
19299	14	2	7	2	9.1	0	999.0	999.00	10.30	999.00	99.00	LE
19300	14	2	7	2	10.0	1	179.7	1.90	99.00	14.40	99.00	LE
19301	14	2	7	3	9.1	0	999.0	999.00	10.50	999.00	99.00	LE
19302	14	2	7	3	10.0	1	189.7	1.50	99.00	21.50	99.00	LE
19303	14	2	7	4	9.1	0	999.0	999.00	10.80	999.00	99.00	LE
19304	14	2	7	4	10.0	1	174.6	1.60	99.00	22.30	99.00	LE
19305	14	2	7	5	9.1	0	999.0	999.00	11.00	999.00	99.00	LE
19306	14	2	7	5	10.0	1	188.2	1.30	99.00	24.90	99.00	LE
19307	14	2	7	6	9.1	0	999.0	999.00	11.20	999.00	99.00	LE
19308	14	2	7	6	10.0	1	180.6	1.50	99.00	17.70	99.00	LE
19309	14	2	7	7	9.1	0	999.0	999.00	11.00	999.00	99.00	LE
19310	14	2	7	7	10.0	1	173.1	1.40	99.00	15.90	99.00	LE
19311	14	2	7	8	9.1	0	999.0	999.00	11.20	999.00	99.00	LE
19312	14	2	7	8	10.0	1	169.9	1.60	99.00	19.80	99.00	LE
19313	14	2	7	9	9.1	0	999.0	999.00	11.80	999.00	99.00	LE
19314	14	2	7	9	10.0	1	178.1	1.70	99.00	25.10	99.00	LE
19315	14	2	7	10	9.1	0	999.0	999.00	11.40	999.00	99.00	LE
19316	14	2	7	10	10.0	1	178.4	2.80	99.00	18.80	99.00	LE
19317	14	2	7	11	9.1	0	999.0	999.00	11.60	999.00	99.00	LE
19318	14	2	7	11	10.0	1	175.8	2.70	99.00	21.00	99.00	LE
19319	14	2	7	12	9.1	0	999.0	999.00	11.30	999.00	99.00	LE
19320	14	2	7	12	10.0	1	149.5	2.90	99.00	17.30	99.00	LE

19321	14	2	7	13	9.1	0	999.0	999.00	11.70	999.00	99.00	LF
19322	14	2	7	13	10.0	1	162.8	2.60	99.00	19.60	99.00	LF
19323	14	2	7	14	9.1	0	999.0	999.00	12.00	999.00	99.00	LF
19324	14	2	7	14	10.0	1	179.4	3.20	99.00	24.90	99.00	LF
19325	14	2	7	15	9.1	0	999.0	999.00	12.10	999.00	99.00	LF
19326	14	2	7	15	10.0	1	185.2	3.00	99.00	22.60	99.00	LF
19327	14	2	7	16	9.1	0	999.0	999.00	11.90	999.00	99.00	LF
19328	14	2	7	16	10.0	1	177.8	3.60	99.00	21.80	99.00	LF
19329	14	2	7	17	9.1	0	999.0	999.00	12.00	999.00	99.00	LF
19330	14	2	7	17	10.0	1	178.0	3.90	99.00	21.90	99.00	LF
19331	14	2	7	18	9.1	0	999.0	999.00	11.60	999.00	99.00	LF
19332	14	2	7	18	10.0	1	168.9	3.40	99.00	21.50	99.00	LF
19333	14	2	7	19	9.1	0	999.0	999.00	11.30	999.00	99.00	LF
19334	14	2	7	19	10.0	1	174.2	2.50	99.00	25.60	99.00	LF
19335	14	2	7	20	9.1	0	999.0	999.00	11.30	999.00	99.00	LF
19336	14	2	7	20	10.0	1	183.6	3.10	99.00	25.10	99.00	LF
19337	14	2	7	21	9.1	0	999.0	999.00	11.70	999.00	99.00	LF
19338	14	2	7	21	10.0	1	187.1	3.40	99.00	25.80	99.00	LF
19339	14	2	7	22	9.1	0	999.0	999.00	12.20	999.00	99.00	LF
19340	14	2	7	22	10.0	1	180.7	3.50	99.00	23.30	99.00	LF
19341	14	2	7	23	9.1	0	999.0	999.00	12.30	999.00	99.00	LF
19342	14	2	7	23	10.0	1	183.2	2.90	99.00	24.70	99.00	LF
19343	14	2	7	24	9.1	0	999.0	999.00	12.20	999.00	99.00	LF
19344	14	2	7	24	10.0	1	172.2	2.90	99.00	21.10	99.00	LF
19345	14	2	8	1	9.1	0	999.0	999.00	12.00	999.00	99.00	LF
19346	14	2	8	1	10.0	1	161.6	2.50	99.00	22.40	99.00	LF
19347	14	2	8	2	9.1	0	999.0	999.00	12.20	999.00	99.00	LF
19348	14	2	8	2	10.0	1	150.2	2.00	99.00	22.40	99.00	LF
19349	14	2	8	3	9.1	0	999.0	999.00	12.30	999.00	99.00	LF
19350	14	2	8	3	10.0	1	143.2	1.20	99.00	46.20	99.00	LF
19351	14	2	8	4	9.1	0	999.0	999.00	12.50	999.00	99.00	LF
19352	14	2	8	4	10.0	1	164.6	2.70	99.00	22.90	99.00	LF
19353	14	2	8	5	9.1	0	999.0	999.00	12.60	999.00	99.00	LF
19354	14	2	8	5	10.0	1	157.2	2.70	99.00	23.80	99.00	LF
19355	14	2	8	6	9.1	0	999.0	999.00	12.90	999.00	99.00	LF
19356	14	2	8	6	10.0	1	159.6	3.50	99.00	19.90	99.00	LF
19357	14	2	8	7	9.1	0	999.0	999.00	13.40	999.00	99.00	LF
19358	14	2	8	7	10.0	1	160.2	4.00	99.00	20.40	99.00	LF
19359	14	2	8	8	9.1	0	999.0	999.00	13.80	999.00	99.00	LF
19360	14	2	8	8	10.0	1	166.5	4.00	99.00	21.20	99.00	LF
19361	14	2	8	9	9.1	0	999.0	999.00	13.90	999.00	99.00	LF
19362	14	2	8	9	10.0	1	158.8	3.70	99.00	21.80	99.00	LF
19363	14	2	8	10	9.1	0	999.0	999.00	14.50	999.00	99.00	LF
19364	14	2	8	10	10.0	1	182.1	3.90	99.00	24.60	99.00	LF
19365	14	2	8	11	9.1	0	999.0	999.00	13.90	999.00	99.00	LF
19366	14	2	8	11	10.0	1	193.3	3.90	99.00	23.70	99.00	LF
19367	14	2	8	12	9.1	0	999.0	999.00	14.20	999.00	99.00	LF
19368	14	2	8	12	10.0	1	209.1	4.70	99.00	21.00	99.00	LF
19369	14	2	8	13	9.1	0	999.0	999.00	14.40	999.00	99.00	LF
19370	14	2	8	13	10.0	1	206.5	5.50	99.00	20.20	99.00	LF
19371	14	2	8	14	9.1	0	999.0	999.00	14.40	999.00	99.00	LF
19372	14	2	8	14	10.0	1	207.8	5.50	99.00	20.20	99.00	LF
19373	14	2	8	15	9.1	0	999.0	999.00	14.40	999.00	99.00	LF
19374	14	2	8	15	10.0	1	210.0	5.30	99.00	21.50	99.00	LF
19375	14	2	8	16	9.1	0	999.0	999.00	14.70	999.00	99.00	LF
19376	14	2	8	16	10.0	1	207.3	5.00	99.00	19.20	99.00	LF
19377	14	2	8	17	9.1	0	999.0	999.00	14.60	999.00	99.00	LF
19378	14	2	8	17	10.0	1	204.5	4.50	99.00	20.90	99.00	LF
19379	14	2	8	18	9.1	0	999.0	999.00	14.40	999.00	99.00	LF
19380	14	2	8	18	10.0	1	204.3	4.20	99.00	19.60	99.00	LF
19381	14	2	8	19	9.1	0	999.0	999.00	14.40	999.00	99.00	LF
19382	14	2	8	19	10.0	1	193.5	4.10	99.00	20.20	99.00	LF
19383	14	2	8	20	9.1	0	999.0	999.00	14.40	999.00	99.00	LF
19384	14	2	8	20	10.0	1	194.0	3.90	99.00	21.40	99.00	LF
19385	14	2	8	21	9.1	0	999.0	999.00	14.40	999.00	99.00	LF
19386	14	2	8	21	10.0	1	191.9	3.70	99.00	19.90	99.00	LF
19387	14	2	8	22	9.1	0	999.0	999.00	14.40	999.00	99.00	LF
19388	14	2	8	22	10.0	1	196.3	3.50	99.00	20.50	99.00	LF
19389	14	2	8	23	9.1	0	999.0	999.00	14.20	999.00	99.00	LF

19390	14	2	8	23	10.0	1	200.9	3.70	99.00	19.40	99.00	LE
19391	14	2	8	24	9.1	0	999.0	999.00	14.10	999.00	99.00	LE
19392	14	2	8	24	10.0	1	204.2	2.70	99.00	20.50	99.00	LE
19393	14	2	9	1	9.1	0	999.0	999.00	14.00	999.00	99.00	LE
19394	14	2	9	1	10.0	1	206.1	3.00	99.00	20.50	99.00	LE
19395	14	2	9	2	9.1	0	999.0	999.00	13.80	999.00	99.00	LE
19396	14	2	9	2	10.0	1	209.0	3.70	99.00	20.00	99.00	LE
19397	14	2	9	3	9.1	0	999.0	999.00	13.80	999.00	99.00	LE
19398	14	2	9	3	10.0	1	201.1	3.70	99.00	20.70	99.00	LE
19399	14	2	9	4	9.1	0	999.0	999.00	14.00	999.00	99.00	LE
19400	14	2	9	4	10.0	1	201.5	3.90	99.00	21.60	99.00	LE
19401	14	2	9	5	9.1	0	999.0	999.00	14.00	999.00	99.00	LE
19402	14	2	9	5	10.0	1	205.5	4.30	99.00	20.10	99.00	LE
19403	14	2	9	6	9.1	0	999.0	999.00	14.20	999.00	99.00	LE
19404	14	2	9	6	10.0	1	207.7	4.00	99.00	20.70	99.00	LE
19405	14	2	9	7	9.1	0	999.0	999.00	14.20	999.00	99.00	LE
19406	14	2	9	7	10.0	1	218.1	4.00	99.00	21.80	99.00	LE
19407	14	2	9	8	9.1	0	999.0	999.00	14.00	999.00	99.00	LE
19408	14	2	9	8	10.0	1	210.0	4.20	99.00	20.40	99.00	LE
19409	14	2	9	9	9.1	0	999.0	999.00	14.10	999.00	99.00	LE
19410	14	2	9	9	10.0	1	206.7	4.40	99.00	19.50	99.00	LE
19411	14	2	9	10	9.1	0	999.0	999.00	14.20	999.00	99.00	LE
19412	14	2	9	10	10.0	1	205.7	3.70	99.00	21.00	99.00	LE
19413	14	2	9	11	9.1	0	999.0	999.00	14.40	999.00	99.00	LE
19414	14	2	9	11	10.0	1	206.6	3.40	99.00	20.80	99.00	LE
19415	14	2	9	12	9.1	0	999.0	999.00	14.30	999.00	99.00	LE
19416	14	2	9	12	10.0	1	204.8	3.30	99.00	20.10	99.00	LE
19417	14	2	9	13	9.1	0	999.0	999.00	14.40	999.00	99.00	LE
19418	14	2	9	13	10.0	1	197.6	3.40	99.00	21.40	99.00	LE
19419	14	2	9	14	9.1	0	999.0	999.00	14.60	999.00	99.00	LE
19420	14	2	9	14	10.0	1	203.8	3.10	99.00	20.30	99.00	LE
19421	14	2	9	15	9.1	0	999.0	999.00	14.60	999.00	99.00	LE
19422	14	2	9	15	10.0	1	203.5	3.30	99.00	20.50	99.00	LE
19423	14	2	9	16	9.1	0	999.0	999.00	14.60	999.00	99.00	LE
19424	14	2	9	16	10.0	1	200.8	3.50	99.00	21.80	99.00	LE
19425	14	2	9	17	9.1	0	999.0	999.00	14.50	999.00	99.00	LE
19426	14	2	9	17	10.0	1	184.5	3.10	99.00	21.40	99.00	LE
19427	14	2	9	18	9.1	0	999.0	999.00	14.70	999.00	99.00	LE
19428	14	2	9	18	10.0	1	187.7	3.60	99.00	20.20	99.00	LE
19429	14	2	9	19	9.1	0	999.0	999.00	14.70	999.00	99.00	LE
19430	14	2	9	19	10.0	1	186.4	3.50	99.00	19.90	99.00	LE
19431	14	2	9	20	9.1	0	999.0	999.00	14.70	999.00	99.00	LE
19432	14	2	9	20	10.0	1	199.0	3.20	99.00	20.30	99.00	LE
19433	14	2	9	21	9.1	0	999.0	999.00	14.40	999.00	99.00	LE
19434	14	2	9	21	10.0	1	207.2	3.50	99.00	19.60	99.00	LE
19435	14	2	9	22	9.1	0	999.0	999.00	14.30	999.00	99.00	LE
19436	14	2	9	22	10.0	1	208.5	4.10	99.00	21.10	99.00	LE
19437	14	2	9	23	9.1	0	999.0	999.00	14.00	999.00	99.00	LE
19438	14	2	9	23	10.0	1	210.3	3.40	99.00	21.00	99.00	LE
19439	14	2	9	24	9.1	0	999.0	999.00	13.60	999.00	99.00	LE
19440	14	2	9	24	10.0	1	204.8	3.10	99.00	19.80	99.00	LE
19441	14	2	10	1	9.1	0	999.0	999.00	13.20	999.00	99.00	LE
19442	14	2	10	1	10.0	1	210.4	3.00	99.00	19.40	99.00	LE
19443	14	2	10	2	9.1	0	999.0	999.00	13.00	999.00	99.00	LE
19444	14	2	10	2	10.0	1	205.0	2.60	99.00	18.20	99.00	LE
19445	14	2	10	3	9.1	0	999.0	999.00	12.80	999.00	99.00	LE
19446	14	2	10	3	10.0	1	206.4	2.30	99.00	23.10	99.00	LE
19447	14	2	10	4	9.1	0	999.0	999.00	12.60	999.00	99.00	LE
19448	14	2	10	4	10.0	1	205.9	2.20	99.00	17.90	99.00	LE
19449	14	2	10	5	9.1	0	999.0	999.00	12.20	999.00	99.00	LE
19450	14	2	10	5	10.0	1	236.4	1.70	99.00	18.80	99.00	LE
19451	14	2	10	6	9.1	0	999.0	999.00	12.20	999.00	99.00	LE
19452	14	2	10	6	10.0	1	221.7	1.30	99.00	15.00	99.00	LE
19453	14	2	10	7	9.1	0	999.0	999.00	12.40	999.00	99.00	LE
19454	14	2	10	7	10.0	1	221.9	1.10	99.00	16.40	99.00	LE
19455	14	2	10	8	9.1	0	999.0	999.00	12.70	999.00	99.00	LE
19456	14	2	10	8	10.0	1	217.1	1.00	99.00	14.50	99.00	LE
19457	14	2	10	9	9.1	0	999.0	999.00	13.00	999.00	99.00	LE
19458	14	2	10	9	10.0	1	229.6	1.10	99.00	20.50	99.00	LE

19459	14	2	10	10	9.1	0	999.0	999.00	12.80	999.00	99.00
19460	14	2	10	10	10.0	1	242.9	1.80	99.00	19.30	99.00
19461	14	2	10	11	9.1	0	999.0	999.00	12.80	999.00	99.00
19462	14	2	10	11	10.0	1	271.8	1.70	99.00	21.40	99.00
19463	14	2	10	12	9.1	0	999.0	999.00	13.60	999.00	99.00
19464	14	2	10	12	10.0	1	274.5	1.30	99.00	28.60	99.00
19465	14	2	10	13	9.1	0	999.0	999.00	14.20	999.00	99.00
19466	14	2	10	13	10.0	1	272.7	1.70	99.00	22.60	99.00
19467	14	2	10	14	9.1	0	999.0	999.00	15.10	999.00	99.00
19468	14	2	10	14	10.0	1	268.3	2.30	99.00	19.60	99.00
19469	14	2	10	15	9.1	0	999.0	999.00	15.20	999.00	99.00
19470	14	2	10	15	10.0	1	260.2	1.70	99.00	23.80	99.00
19471	14	2	10	16	9.1	0	999.0	999.00	15.90	999.00	99.00
19472	14	2	10	16	10.0	1	261.5	1.10	99.00	30.80	99.00
19473	14	2	10	17	9.1	0	999.0	999.00	15.90	999.00	99.00
19474	14	2	10	17	10.0	1	247.1	1.70	99.00	20.60	99.00
19475	14	2	10	18	9.1	0	999.0	999.00	14.50	999.00	99.00
19476	14	2	10	18	10.0	1	219.4	1.80	99.00	18.10	99.00
19477	14	2	10	19	9.1	0	999.0	999.00	13.30	999.00	99.00
19478	14	2	10	19	10.0	1	210.3	1.60	99.00	18.20	99.00
19479	14	2	10	20	9.1	0	999.0	999.00	12.50	999.00	99.00
19480	14	2	10	20	10.0	1	216.5	1.30	99.00	18.60	99.00
19481	14	2	10	21	9.1	0	999.0	999.00	12.10	999.00	99.00
19482	14	2	10	21	10.0	1	209.9	1.40	99.00	15.10	99.00
19483	14	2	10	22	9.1	0	999.0	999.00	11.80	999.00	99.00
19484	14	2	10	22	10.0	1	203.7	1.00	99.00	19.30	99.00
19485	14	2	10	23	9.1	0	999.0	999.00	11.60	999.00	99.00
19486	14	2	10	23	10.0	1	215.2	1.00	99.00	20.40	99.00
19487	14	2	10	24	9.1	0	999.0	999.00	11.50	999.00	99.00
19488	14	2	10	24	10.0	1	215.9	1.10	99.00	13.60	99.00
19489	14	2	11	1	9.1	0	999.0	999.00	11.40	999.00	99.00
19490	14	2	11	1	10.0	1	238.9	1.00	99.00	14.50	99.00
19491	14	2	11	2	9.1	0	999.0	999.00	11.10	999.00	99.00
19492	14	2	11	2	10.0	1	219.0	0.90	99.00	26.40	99.00
19493	14	2	11	3	9.1	0	999.0	999.00	10.20	999.00	99.00
19494	14	2	11	3	10.0	1	199.8	1.10	99.00	25.30	99.00
19495	14	2	11	4	9.1	0	999.0	999.00	9.80	999.00	99.00
19496	14	2	11	4	10.0	1	208.4	0.90	99.00	17.50	99.00
19497	14	2	11	5	9.1	0	999.0	999.00	9.40	999.00	99.00
19498	14	2	11	5	10.0	1	215.2	1.10	99.00	15.10	99.00
19499	14	2	11	6	9.1	0	999.0	999.00	8.60	999.00	99.00
19500	14	2	11	6	10.0	1	214.0	1.00	99.00	14.40	99.00
19501	14	2	11	7	9.1	0	999.0	999.00	9.30	999.00	99.00
19502	14	2	11	7	10.0	1	214.9	1.00	99.00	11.90	99.00
19503	14	2	11	8	9.1	0	999.0	999.00	9.10	999.00	99.00
19504	14	2	11	8	10.0	1	252.5	1.00	99.00	16.70	99.00
19505	14	2	11	9	9.1	0	999.0	999.00	9.30	999.00	99.00
19506	14	2	11	9	10.0	1	301.8	0.70	99.00	31.00	99.00
19507	14	2	11	10	9.1	0	999.0	999.00	10.40	999.00	99.00
19508	14	2	11	10	10.0	1	279.4	1.00	99.00	34.40	99.00
19509	14	2	11	11	9.1	0	999.0	999.00	10.20	999.00	99.00
19510	14	2	11	11	10.0	1	288.4	1.30	99.00	27.10	99.00
19511	14	2	11	12	9.1	0	999.0	999.00	10.60	999.00	99.00
19512	14	2	11	12	10.0	1	298.6	1.40	99.00	26.20	99.00
19513	14	2	11	13	9.1	0	999.0	999.00	11.00	999.00	99.00
19514	14	2	11	13	10.0	1	322.1	1.60	99.00	22.60	99.00
19515	14	2	11	14	9.1	0	999.0	999.00	12.50	999.00	99.00
19516	14	2	11	14	10.0	1	305.1	1.50	99.00	22.30	99.00
19517	14	2	11	15	9.1	0	999.0	999.00	14.30	999.00	99.00
19518	14	2	11	15	10.0	1	289.2	1.10	99.00	24.30	99.00
19519	14	2	11	16	9.1	0	999.0	999.00	14.20	999.00	99.00
19520	14	2	11	16	10.0	1	272.6	1.00	99.00	23.00	99.00
19521	14	2	11	17	9.1	0	999.0	999.00	14.70	999.00	99.00
19522	14	2	11	17	10.0	1	251.9	1.50	99.00	23.00	99.00
19523	14	2	11	18	9.1	0	999.0	999.00	13.90	999.00	99.00
19524	14	2	11	18	10.0	1	233.7	1.30	99.00	19.40	99.00
19525	14	2	11	19	9.1	0	999.0	999.00	12.40	999.00	99.00
19526	14	2	11	19	10.0	1	262.7	1.50	99.00	19.20	99.00
19527	14	2	11	20	9.1	0	999.0	999.00	11.50	999.00	99.00

19528	14	2	11	20	10.0	1	267.5	1.90	99.00	17.80	99.00	LE
19529	14	2	11	21	9.1	0	999.0	999.00	11.00	999.00	99.00	LE
19530	14	2	11	21	10.0	1	280.3	1.20	99.00	19.80	99.00	LE
19531	14	2	11	22	9.1	0	999.0	999.00	10.80	999.00	99.00	LE
19532	14	2	11	22	10.0	1	264.1	1.10	99.00	19.20	99.00	LE
19533	14	2	11	23	9.1	0	999.0	999.00	10.70	999.00	99.00	LE
19534	14	2	11	23	10.0	1	278.3	1.30	99.00	25.00	99.00	LE
19535	14	2	11	24	9.1	0	999.0	999.00	10.60	999.00	99.00	LE
19536	14	2	11	24	10.0	1	245.0	1.20	99.00	17.50	99.00	LE
19537	14	2	12	1	9.1	0	999.0	999.00	10.20	999.00	99.00	LE
19538	14	2	12	1	10.0	1	227.3	1.00	99.00	19.70	99.00	LE
19539	14	2	12	2	9.1	0	999.0	999.00	10.10	999.00	99.00	LE
19540	14	2	12	2	10.0	1	186.7	0.60	99.00	15.00	99.00	LE
19541	14	2	12	3	9.1	0	999.0	999.00	9.80	999.00	99.00	LE
19542	14	2	12	3	10.0	1	247.4	0.60	99.00	24.80	99.00	LE
19543	14	2	12	4	9.1	0	999.0	999.00	9.10	999.00	99.00	LE
19544	14	2	12	4	10.0	1	211.6	1.30	99.00	15.60	99.00	LE
19545	14	2	12	5	9.1	0	999.0	999.00	9.00	999.00	99.00	LE
19546	14	2	12	5	10.0	1	216.0	1.60	99.00	19.30	99.00	LE
19547	14	2	12	6	9.1	0	999.0	999.00	9.30	999.00	99.00	LE
19548	14	2	12	6	10.0	1	195.1	1.60	99.00	17.40	99.00	LE
19549	14	2	12	7	9.1	0	999.0	999.00	9.40	999.00	99.00	LE
19550	14	2	12	7	10.0	1	205.5	1.40	99.00	17.60	99.00	LE
19551	14	2	12	8	9.1	0	999.0	999.00	9.40	999.00	99.00	LE
19552	14	2	12	8	10.0	1	216.1	1.10	99.00	23.60	99.00	LE
19553	14	2	12	9	9.1	0	999.0	999.00	9.60	999.00	99.00	LE
19554	14	2	12	9	10.0	1	277.4	1.70	99.00	24.20	99.00	LE
19555	14	2	12	10	9.1	0	999.0	999.00	10.30	999.00	99.00	LE
19556	14	2	12	10	10.0	1	253.6	1.20	99.00	29.60	99.00	LE
19557	14	2	12	11	9.1	0	999.0	999.00	10.70	999.00	99.00	LE
19558	14	2	12	11	10.0	1	292.2	2.20	99.00	21.50	99.00	LE
19559	14	2	12	12	9.1	0	999.0	999.00	11.20	999.00	99.00	LE
19560	14	2	12	12	10.0	1	294.9	2.50	99.00	20.20	99.00	LE
19561	14	2	12	13	9.1	0	999.0	999.00	11.70	999.00	99.00	LE
19562	14	2	12	13	10.0	1	297.3	2.30	99.00	22.10	99.00	LE
19563	14	2	12	14	9.1	0	999.0	999.00	12.10	999.00	99.00	LE
19564	14	2	12	14	10.0	1	305.8	1.90	99.00	18.20	99.00	LE
19565	14	2	12	15	9.1	0	999.0	999.00	13.90	999.00	99.00	LE
19566	14	2	12	15	10.0	1	279.4	1.30	99.00	24.10	99.00	LE
19567	14	2	12	16	9.1	0	999.0	999.00	14.30	999.00	99.00	LE
19568	14	2	12	16	10.0	1	262.2	1.20	99.00	25.60	99.00	LE
19569	14	2	12	17	9.1	0	999.0	999.00	15.10	999.00	99.00	LE
19570	14	2	12	17	10.0	1	225.2	1.10	99.00	22.90	99.00	LE
19571	14	2	12	18	9.1	0	999.0	999.00	14.30	999.00	99.00	LE
19572	14	2	12	18	10.0	1	256.1	1.10	99.00	14.80	99.00	LE
19573	14	2	12	19	9.1	0	999.0	999.00	13.10	999.00	99.00	LE
19574	14	2	12	19	10.0	1	220.5	0.90	99.00	15.70	99.00	LE
19575	14	2	12	20	9.1	0	999.0	999.00	13.10	999.00	99.00	LE
19576	14	2	12	20	10.0	1	183.5	0.80	99.00	37.40	99.00	LE
19577	14	2	12	21	9.1	0	999.0	999.00	12.30	999.00	99.00	LE
19578	14	2	12	21	10.0	1	239.6	1.30	99.00	21.60	99.00	LE
19579	14	2	12	22	9.1	0	999.0	999.00	12.30	999.00	99.00	LE
19580	14	2	12	22	10.0	1	231.0	1.30	99.00	15.30	99.00	LE
19581	14	2	12	23	9.1	0	999.0	999.00	11.80	999.00	99.00	LE
19582	14	2	12	23	10.0	1	220.0	1.00	99.00	30.30	99.00	LE
19583	14	2	12	24	9.1	0	999.0	999.00	11.50	999.00	99.00	LE
19584	14	2	12	24	10.0	1	263.2	1.30	99.00	22.40	99.00	LE
19585	14	2	13	1	9.1	0	999.0	999.00	11.10	999.00	99.00	LE
19586	14	2	13	1	10.0	1	198.1	1.00	99.00	24.50	99.00	LE
19587	14	2	13	2	9.1	0	999.0	999.00	11.40	999.00	99.00	LE
19588	14	2	13	2	10.0	1	257.0	1.20	99.00	21.30	99.00	LE
19589	14	2	13	3	9.1	0	999.0	999.00	11.70	999.00	99.00	LE
19590	14	2	13	3	10.0	1	222.1	1.00	99.00	18.00	99.00	LE
19591	14	2	13	4	9.1	0	999.0	999.00	11.80	999.00	99.00	LE
19592	14	2	13	4	10.0	1	253.8	1.20	99.00	22.60	99.00	LE
19593	14	2	13	5	9.1	0	999.0	999.00	11.60	999.00	99.00	LE
19594	14	2	13	5	10.0	1	241.3	1.40	99.00	21.10	99.00	LE
19595	14	2	13	6	9.1	0	999.0	999.00	11.50	999.00	99.00	LE
19596	14	2	13	6	10.0	1	184.8	1.10	99.00	21.90	99.00	LE

19597	14	2	13	7	9.1	0	999.0	999.00	11.50	999.00	99.00	LE
19598	14	2	13	7	10.0	1	206.1	1.40	99.00	17.20	99.00	LE
19599	14	2	13	8	9.1	0	999.0	999.00	11.50	999.00	99.00	LE
19600	14	2	13	8	10.0	1	192.9	1.30	99.00	21.70	99.00	LE
19601	14	2	13	9	9.1	0	999.0	999.00	12.80	999.00	99.00	LE
19602	14	2	13	9	10.0	1	156.2	1.10	99.00	33.10	99.00	LE
19603	14	2	13	10	9.1	0	999.0	999.00	12.90	999.00	99.00	LE
19604	14	2	13	10	10.0	1	290.5	1.90	99.00	19.20	99.00	LE
19605	14	2	13	11	9.1	0	999.0	999.00	13.50	999.00	99.00	LE
19606	14	2	13	11	10.0	1	285.7	1.60	99.00	24.80	99.00	LE
19607	14	2	13	12	9.1	0	999.0	999.00	13.00	999.00	99.00	LE
19608	14	2	13	12	10.0	1	294.2	2.50	99.00	18.60	99.00	LE
19609	14	2	13	13	9.1	0	999.0	999.00	13.70	999.00	99.00	LE
19610	14	2	13	13	10.0	1	278.9	1.00	99.00	32.80	99.00	LE
19611	14	2	13	14	9.1	0	999.0	999.00	16.90	999.00	99.00	LE
19612	14	2	13	14	10.0	1	258.7	1.10	99.00	29.40	99.00	LE
19613	14	2	13	15	9.1	0	999.0	999.00	17.90	999.00	99.00	LE
19614	14	2	13	15	10.0	1	272.9	1.20	99.00	25.60	99.00	LE
19615	14	2	13	16	9.1	0	999.0	999.00	18.80	999.00	99.00	LE
19616	14	2	13	16	10.0	1	270.2	1.00	99.00	23.30	99.00	LE
19617	14	2	13	17	9.1	0	999.0	999.00	18.90	999.00	99.00	LE
19618	14	2	13	17	10.0	1	241.0	1.10	99.00	25.00	99.00	LE
19619	14	2	13	18	9.1	0	999.0	999.00	18.50	999.00	99.00	LE
19620	14	2	13	18	10.0	1	240.0	1.00	99.00	17.80	99.00	LE
19621	14	2	13	19	9.1	0	999.0	999.00	16.80	999.00	99.00	LE
19622	14	2	13	19	10.0	1	246.1	0.60	99.00	26.90	99.00	LE
19623	14	2	13	20	9.1	0	999.0	999.00	15.30	999.00	99.00	LE
19624	14	2	13	20	10.0	1	276.6	0.90	99.00	39.60	99.00	LE
19625	14	2	13	21	9.1	0	999.0	999.00	14.20	999.00	99.00	LE
19626	14	2	13	21	10.0	1	252.0	1.40	99.00	16.80	99.00	LE
19627	14	2	13	22	9.1	0	999.0	999.00	14.20	999.00	99.00	LE
19628	14	2	13	22	10.0	1	225.8	1.40	99.00	14.80	99.00	LE
19629	14	2	13	23	9.1	0	999.0	999.00	13.70	999.00	99.00	LE
19630	14	2	13	23	10.0	1	214.7	1.10	99.00	15.20	99.00	LE
19631	14	2	13	24	9.1	0	999.0	999.00	13.00	999.00	99.00	LE
19632	14	2	13	24	10.0	1	278.7	1.10	99.00	20.00	99.00	LE
19633	14	2	14	1	9.1	0	999.0	999.00	12.60	999.00	99.00	LE
19634	14	2	14	1	10.0	1	264.9	1.00	99.00	18.50	99.00	LE
19635	14	2	14	2	9.1	0	999.0	999.00	12.70	999.00	99.00	LE
19636	14	2	14	2	10.0	1	271.1	0.90	99.00	18.60	99.00	LE
19637	14	2	14	3	9.1	0	999.0	999.00	12.90	999.00	99.00	LE
19638	14	2	14	3	10.0	1	274.3	0.40	99.00	16.40	99.00	LE
19639	14	2	14	4	9.1	0	999.0	999.00	13.10	999.00	99.00	LE
19640	14	2	14	4	10.0	1	244.3	0.80	99.00	16.10	99.00	LE
19641	14	2	14	5	9.1	0	999.0	999.00	13.10	999.00	99.00	LE
19642	14	2	14	5	10.0	1	247.3	1.00	99.00	20.10	99.00	LE
19643	14	2	14	6	9.1	0	999.0	999.00	12.90	999.00	99.00	LE
19644	14	2	14	6	10.0	1	221.2	1.50	99.00	20.40	99.00	LE
19645	14	2	14	7	9.1	0	999.0	999.00	12.90	999.00	99.00	LE
19646	14	2	14	7	10.0	1	201.6	1.30	99.00	15.40	99.00	LE
19647	14	2	14	8	9.1	0	999.0	999.00	13.10	999.00	99.00	LE
19648	14	2	14	8	10.0	1	189.7	1.10	99.00	15.30	99.00	LE
19649	14	2	14	9	9.1	0	999.0	999.00	14.20	999.00	99.00	LE
19650	14	2	14	9	10.0	1	211.2	0.90	99.00	34.60	99.00	LE
19651	14	2	14	10	9.1	0	999.0	999.00	14.80	999.00	99.00	LE
19652	14	2	14	10	10.0	1	245.9	1.80	99.00	21.70	99.00	LE
19653	14	2	14	11	9.1	0	999.0	999.00	14.60	999.00	99.00	LE
19654	14	2	14	11	10.0	1	263.5	1.90	99.00	22.30	99.00	LE
19655	14	2	14	12	9.1	0	999.0	999.00	15.30	999.00	99.00	LE
19656	14	2	14	12	10.0	1	250.0	1.70	99.00	23.70	99.00	LE
19657	14	2	14	13	9.1	0	999.0	999.00	15.90	999.00	99.00	LE
19658	14	2	14	13	10.0	1	262.3	1.50	99.00	23.40	99.00	LE
19659	14	2	14	14	9.1	0	999.0	999.00	17.00	999.00	99.00	LE
19660	14	2	14	14	10.0	1	258.5	1.90	99.00	22.20	99.00	LE
19661	14	2	14	15	9.1	0	999.0	999.00	17.20	999.00	99.00	LE
19662	14	2	14	15	10.0	1	250.9	1.90	99.00	23.90	99.00	LE
19663	14	2	14	16	9.1	0	999.0	999.00	17.40	999.00	99.00	LE
19664	14	2	14	16	10.0	1	227.6	1.90	99.00	23.30	99.00	LE
19665	14	2	14	17	9.1	0	999.0	999.00	17.00	999.00	99.00	LE

19666	14	2	14	17	10.0	1	212.4	1.80	99.00	20.60	99.00	LE
19667	14	2	14	18	9.1	0	999.0	999.00	16.10	999.00	99.00	LE
19668	14	2	14	18	10.0	1	216.6	1.80	99.00	18.30	99.00	LE
19669	14	2	14	19	9.1	0	999.0	999.00	14.90	999.00	99.00	LE
19670	14	2	14	19	10.0	1	213.3	1.70	99.00	15.20	99.00	LE
19671	14	2	14	20	9.1	0	999.0	999.00	14.40	999.00	99.00	LE
19672	14	2	14	20	10.0	1	210.2	1.50	99.00	15.30	99.00	LE
19673	14	2	14	21	9.1	0	999.0	999.00	13.90	999.00	99.00	LE
19674	14	2	14	21	10.0	1	219.0	1.40	99.00	14.80	99.00	LE
19675	14	2	14	22	9.1	0	999.0	999.00	13.90	999.00	99.00	LE
19676	14	2	14	22	10.0	1	195.6	1.10	99.00	15.90	99.00	LE
19677	14	2	14	23	9.1	0	999.0	999.00	14.00	999.00	99.00	LE
19678	14	2	14	23	10.0	1	213.7	0.90	99.00	16.70	99.00	LE
19679	14	2	14	24	9.1	0	999.0	999.00	13.60	999.00	99.00	LE
19680	14	2	14	24	10.0	1	251.6	0.70	99.00	20.20	99.00	LE
19681	14	2	15	1	9.1	0	999.0	999.00	13.30	999.00	99.00	LE
19682	14	2	15	1	10.0	1	253.7	0.90	99.00	16.20	99.00	LE
19683	14	2	15	2	9.1	0	999.0	999.00	13.20	999.00	99.00	LE
19684	14	2	15	2	10.0	1	246.1	0.60	99.00	16.50	99.00	LE
19685	14	2	15	3	9.1	0	999.0	999.00	13.00	999.00	99.00	LE
19686	14	2	15	3	10.0	1	232.7	0.90	99.00	12.00	99.00	LE
19687	14	2	15	4	9.1	0	999.0	999.00	12.20	999.00	99.00	LE
19688	14	2	15	4	10.0	1	153.1	0.90	99.00	24.40	99.00	LE
19689	14	2	15	5	9.1	0	999.0	999.00	12.00	999.00	99.00	LE
19690	14	2	15	5	10.0	1	200.7	0.50	99.00	23.00	99.00	LE
19691	14	2	15	6	9.1	0	999.0	999.00	11.90	999.00	99.00	LE
19692	14	2	15	6	10.0	1	170.4	0.60	99.00	18.90	99.00	LE
19693	14	2	15	7	9.1	0	999.0	999.00	11.60	999.00	99.00	LE
19694	14	2	15	7	10.0	1	157.5	0.50	99.00	36.20	99.00	LE
19695	14	2	15	8	9.1	0	999.0	999.00	11.90	999.00	99.00	LE
19696	14	2	15	8	10.0	1	153.9	1.00	99.00	19.30	99.00	LE
19697	14	2	15	9	9.1	0	999.0	999.00	12.90	999.00	99.00	LE
19698	14	2	15	9	10.0	1	195.2	1.10	99.00	19.10	99.00	LE
19699	14	2	15	10	9.1	0	999.0	999.00	13.90	999.00	99.00	LE
19700	14	2	15	10	10.0	1	207.9	1.40	99.00	30.20	99.00	LE
19701	14	2	15	11	9.1	0	999.0	999.00	14.00	999.00	99.00	LE
19702	14	2	15	11	10.0	1	211.9	2.80	99.00	21.10	99.00	LE
19703	14	2	15	12	9.1	0	999.0	999.00	14.60	999.00	99.00	LE
19704	14	2	15	12	10.0	1	223.8	2.40	99.00	22.30	99.00	LE
19705	14	2	15	13	9.1	0	999.0	999.00	14.50	999.00	99.00	LE
19706	14	2	15	13	10.0	1	242.8	2.70	99.00	21.80	99.00	LE
19707	14	2	15	14	9.1	0	999.0	999.00	14.60	999.00	99.00	LE
19708	14	2	15	14	10.0	1	244.4	2.90	99.00	22.00	99.00	LE
19709	14	2	15	15	9.1	0	999.0	999.00	14.30	999.00	99.00	LE
19710	14	2	15	15	10.0	1	229.1	2.30	99.00	29.50	99.00	LE
19711	14	2	15	16	9.1	0	999.0	999.00	14.20	999.00	99.00	LE
19712	14	2	15	16	10.0	1	216.6	2.80	99.00	33.60	99.00	LE
19713	14	2	15	17	9.1	0	999.0	999.00	14.10	999.00	99.00	LE
19714	14	2	15	17	10.0	1	232.5	3.20	99.00	25.20	99.00	LE
19715	14	2	15	18	9.1	0	999.0	999.00	14.00	999.00	99.00	LE
19716	14	2	15	18	10.0	1	213.2	3.50	99.00	19.80	99.00	LE
19717	14	2	15	19	9.1	0	999.0	999.00	14.10	999.00	99.00	LE
19718	14	2	15	19	10.0	1	206.2	3.50	99.00	18.70	99.00	LE
19719	14	2	15	20	9.1	0	999.0	999.00	14.10	999.00	99.00	LE
19720	14	2	15	20	10.0	1	188.6	2.30	99.00	21.20	99.00	LE
19721	14	2	15	21	9.1	0	999.0	999.00	13.70	999.00	99.00	LE
19722	14	2	15	21	10.0	1	193.3	2.80	99.00	22.00	99.00	LE
19723	14	2	15	22	9.1	0	999.0	999.00	13.50	999.00	99.00	LE
19724	14	2	15	22	10.0	1	196.2	3.40	99.00	20.60	99.00	LE
19725	14	2	15	23	9.1	0	999.0	999.00	13.60	999.00	99.00	LE
19726	14	2	15	23	10.0	1	201.9	3.00	99.00	21.10	99.00	LE
19727	14	2	15	24	9.1	0	999.0	999.00	13.30	999.00	99.00	LE
19728	14	2	15	24	10.0	1	215.5	3.20	99.00	20.60	99.00	LE
19729	14	2	16	1	9.1	0	999.0	999.00	13.10	999.00	99.00	LE
19730	14	2	16	1	10.0	1	229.4	3.00	99.00	19.90	99.00	LE
19731	14	2	16	2	9.1	0	999.0	999.00	12.80	999.00	99.00	LE
19732	14	2	16	2	10.0	1	241.1	2.30	99.00	18.70	99.00	LE
19733	14	2	16	3	9.1	0	999.0	999.00	12.40	999.00	99.00	LE
19734	14	2	16	3	10.0	1	250.8	2.50	99.00	18.80	99.00	LE

19735	14	2	16	4	9.1	0	999.0	999.00	11.90	999.00	99.00
19736	14	2	16	4	10.0	1	256.3	2.30	99.00	19.00	99.00
19737	14	2	16	5	9.1	0	999.0	999.00	11.20	999.00	99.00
19738	14	2	16	5	10.0	1	240.5	1.60	99.00	17.30	99.00
19739	14	2	16	6	9.1	0	999.0	999.00	10.50	999.00	99.00
19740	14	2	16	6	10.0	1	216.7	1.10	99.00	10.30	99.00
19741	14	2	16	7	9.1	0	999.0	999.00	9.80	999.00	99.00
19742	14	2	16	7	10.0	1	203.3	1.30	99.00	25.40	99.00
19743	14	2	16	8	9.1	0	999.0	999.00	9.10	999.00	99.00
19744	14	2	16	8	10.0	1	194.2	1.00	99.00	30.70	99.00
19745	14	2	16	9	9.1	0	999.0	999.00	11.00	999.00	99.00
19746	14	2	16	9	10.0	1	261.9	0.80	99.00	23.80	99.00
19747	14	2	16	10	9.1	0	999.0	999.00	11.60	999.00	99.00
19748	14	2	16	10	10.0	1	282.0	1.10	99.00	28.60	99.00
19749	14	2	16	11	9.1	0	999.0	999.00	12.20	999.00	99.00
19750	14	2	16	11	10.0	1	272.2	1.60	99.00	23.50	99.00
19751	14	2	16	12	9.1	0	999.0	999.00	12.60	999.00	99.00
19752	14	2	16	12	10.0	1	282.4	1.60	99.00	24.20	99.00
19753	14	2	16	13	9.1	0	999.0	999.00	13.80	999.00	99.00
19754	14	2	16	13	10.0	1	271.4	1.90	99.00	21.10	99.00
19755	14	2	16	14	9.1	0	999.0	999.00	15.30	999.00	99.00
19756	14	2	16	14	10.0	1	271.3	1.60	99.00	25.40	99.00
19757	14	2	16	15	9.1	0	999.0	999.00	16.30	999.00	99.00
19758	14	2	16	15	10.0	1	271.3	1.50	99.00	22.20	99.00
19759	14	2	16	16	9.1	0	999.0	999.00	16.20	999.00	99.00
19760	14	2	16	16	10.0	1	260.3	2.20	99.00	16.10	99.00
19761	14	2	16	17	9.1	0	999.0	999.00	16.60	999.00	99.00
19762	14	2	16	17	10.0	1	239.3	0.70	99.00	29.40	99.00
19763	14	2	16	18	9.1	0	999.0	999.00	16.10	999.00	99.00
19764	14	2	16	18	10.0	1	240.1	1.10	99.00	12.10	99.00
19765	14	2	16	19	9.1	0	999.0	999.00	14.30	999.00	99.00
19766	14	2	16	19	10.0	1	279.7	2.00	99.00	22.20	99.00
19767	14	2	16	20	9.1	0	999.0	999.00	12.30	999.00	99.00
19768	14	2	16	20	10.0	1	268.4	1.40	99.00	22.10	99.00
19769	14	2	16	21	9.1	0	999.0	999.00	11.60	999.00	99.00
19770	14	2	16	21	10.0	1	243.2	1.20	99.00	12.60	99.00
19771	14	2	16	22	9.1	0	999.0	999.00	11.20	999.00	99.00
19772	14	2	16	22	10.0	1	221.6	1.00	99.00	19.00	99.00
19773	14	2	16	23	9.1	0	999.0	999.00	9.90	999.00	99.00
19774	14	2	16	23	10.0	1	177.8	1.20	99.00	14.00	99.00
19775	14	2	16	24	9.1	0	999.0	999.00	9.30	999.00	99.00
19776	14	2	16	24	10.0	1	156.2	1.20	99.00	11.10	99.00
19777	14	2	17	1	9.1	0	999.0	999.00	8.80	999.00	99.00
19778	14	2	17	1	10.0	1	189.0	1.60	99.00	20.40	99.00
19779	14	2	17	2	9.1	0	999.0	999.00	8.90	999.00	99.00
19780	14	2	17	2	10.0	1	236.4	1.30	99.00	17.00	99.00
19781	14	2	17	3	9.1	0	999.0	999.00	8.10	999.00	99.00
19782	14	2	17	3	10.0	1	195.7	1.50	99.00	13.20	99.00
19783	14	2	17	4	9.1	0	999.0	999.00	7.40	999.00	99.00
19784	14	2	17	4	10.0	1	188.5	1.50	99.00	11.30	99.00
19785	14	2	17	5	9.1	0	999.0	999.00	7.00	999.00	99.00
19786	14	2	17	5	10.0	1	159.3	1.90	99.00	9.10	99.00
19787	14	2	17	6	9.1	0	999.0	999.00	7.30	999.00	99.00
19788	14	2	17	6	10.0	1	149.5	1.40	99.00	11.20	99.00
19789	14	2	17	7	9.1	0	999.0	999.00	6.90	999.00	99.00
19790	14	2	17	7	10.0	1	220.6	1.10	99.00	42.90	99.00
19791	14	2	17	8	9.1	0	999.0	999.00	7.20	999.00	99.00
19792	14	2	17	8	10.0	1	289.9	1.30	99.00	21.80	99.00
19793	14	2	17	9	9.1	0	999.0	999.00	8.50	999.00	99.00
19794	14	2	17	9	10.0	1	270.8	1.80	99.00	22.10	99.00
19795	14	2	17	10	9.1	0	999.0	999.00	9.80	999.00	99.00
19796	14	2	17	10	10.0	1	266.6	2.40	99.00	21.80	99.00
19797	14	2	17	11	9.1	0	999.0	999.00	10.80	999.00	99.00
19798	14	2	17	11	10.0	1	267.2	1.80	99.00	27.90	99.00
19799	14	2	17	12	9.1	0	999.0	999.00	12.50	999.00	99.00
19800	14	2	17	12	10.0	1	276.0	2.20	99.00	29.70	99.00
19801	14	2	17	13	9.1	0	999.0	999.00	14.20	999.00	99.00
19802	14	2	17	13	10.0	1	284.0	2.10	99.00	27.70	99.00
19803	14	2	17	14	9.1	0	999.0	999.00	15.00	999.00	99.00

19804	14	2	17	14	10.0	1	268.5	2.00	99.00	24.60	99.00	LF
19805	14	2	17	15	9.1	0	999.0	999.00	15.50	999.00	99.00	LF
19806	14	2	17	15	10.0	1	265.0	2.10	99.00	22.00	99.00	LF
19807	14	2	17	16	9.1	0	999.0	999.00	15.60	999.00	99.00	LF
19808	14	2	17	16	10.0	1	257.1	2.90	99.00	20.00	99.00	LF
19809	14	2	17	17	9.1	0	999.0	999.00	15.40	999.00	99.00	LF
19810	14	2	17	17	10.0	1	252.6	2.40	99.00	22.70	99.00	LF
19811	14	2	17	18	9.1	0	999.0	999.00	14.40	999.00	99.00	LF
19812	14	2	17	18	10.0	1	247.9	2.00	99.00	20.00	99.00	LF
19813	14	2	17	19	9.1	0	999.0	999.00	13.40	999.00	99.00	LF
19814	14	2	17	19	10.0	1	239.6	2.20	99.00	19.80	99.00	LF
19815	14	2	17	20	9.1	0	999.0	999.00	12.70	999.00	99.00	LF
19816	14	2	17	20	10.0	1	236.9	1.50	99.00	21.30	99.00	LF
19817	14	2	17	21	9.1	0	999.0	999.00	12.00	999.00	99.00	LF
19818	14	2	17	21	10.0	1	221.6	0.90	99.00	22.40	99.00	LF
19819	14	2	17	22	9.1	0	999.0	999.00	11.20	999.00	99.00	LF
19820	14	2	17	22	10.0	1	190.5	1.00	99.00	20.60	99.00	LF
19821	14	2	17	23	9.1	0	999.0	999.00	10.80	999.00	99.00	LF
19822	14	2	17	23	10.0	1	212.5	1.20	99.00	14.40	99.00	LF
19823	14	2	17	24	9.1	0	999.0	999.00	10.60	999.00	99.00	LF
19824	14	2	17	24	10.0	1	230.3	0.80	99.00	30.00	99.00	LF
19825	14	2	18	1	9.1	0	999.0	999.00	10.30	999.00	99.00	LF
19826	14	2	18	1	10.0	1	230.7	1.50	99.00	20.10	99.00	LF
19827	14	2	18	2	9.1	0	999.0	999.00	9.70	999.00	99.00	LF
19828	14	2	18	2	10.0	1	196.9	1.40	99.00	14.90	99.00	LF
19829	14	2	18	3	9.1	0	999.0	999.00	9.80	999.00	99.00	LF
19830	14	2	18	3	10.0	1	200.9	1.30	99.00	16.70	99.00	LF
19831	14	2	18	4	9.1	0	999.0	999.00	9.50	999.00	99.00	LF
19832	14	2	18	4	10.0	1	220.0	1.40	99.00	13.60	99.00	LF
19833	14	2	18	5	9.1	0	999.0	999.00	8.90	999.00	99.00	LF
19834	14	2	18	5	10.0	1	190.5	1.40	99.00	8.90	99.00	LF
19835	14	2	18	6	9.1	0	999.0	999.00	9.20	999.00	99.00	LF
19836	14	2	18	6	10.0	1	196.7	1.20	99.00	15.80	99.00	LF
19837	14	2	18	7	9.1	0	999.0	999.00	9.00	999.00	99.00	LF
19838	14	2	18	7	10.0	1	194.2	1.30	99.00	7.20	99.00	LF
19839	14	2	18	8	9.1	0	999.0	999.00	9.20	999.00	99.00	LF
19840	14	2	18	8	10.0	1	183.4	1.10	99.00	14.50	99.00	LF
19841	14	2	18	9	9.1	0	999.0	999.00	9.80	999.00	99.00	LF
19842	14	2	18	9	10.0	1	191.2	1.00	99.00	22.60	99.00	LF
19843	14	2	18	10	9.1	0	999.0	999.00	11.00	999.00	99.00	LF
19844	14	2	18	10	10.0	1	257.5	1.00	99.00	24.10	99.00	LF
19845	14	2	18	11	9.1	0	999.0	999.00	11.60	999.00	99.00	LF
19846	14	2	18	11	10.0	1	264.4	1.30	99.00	23.10	99.00	LF
19847	14	2	18	12	9.1	0	999.0	999.00	12.80	999.00	99.00	LF
19848	14	2	18	12	10.0	1	251.9	1.40	99.00	30.70	99.00	LF
19849	14	2	18	13	9.1	0	999.0	999.00	14.70	999.00	99.00	LF
19850	14	2	18	13	10.0	1	257.0	1.40	99.00	29.90	99.00	LF
19851	14	2	18	14	9.1	0	999.0	999.00	15.10	999.00	99.00	LF
19852	14	2	18	14	10.0	1	274.9	1.60	99.00	20.60	99.00	LF
19853	14	2	18	15	9.1	0	999.0	999.00	15.80	999.00	99.00	LF
19854	14	2	18	15	10.0	1	245.0	1.80	99.00	25.60	99.00	LF
19855	14	2	18	16	9.1	0	999.0	999.00	15.50	999.00	99.00	LF
19856	14	2	18	16	10.0	1	261.9	2.30	99.00	19.00	99.00	LF
19857	14	2	18	17	9.1	0	999.0	999.00	15.20	999.00	99.00	LF
19858	14	2	18	17	10.0	1	252.3	2.20	99.00	20.00	99.00	LF
19859	14	2	18	18	9.1	0	999.0	999.00	14.60	999.00	99.00	LF
19860	14	2	18	18	10.0	1	229.1	1.20	99.00	22.00	99.00	LF
19861	14	2	18	19	9.1	0	999.0	999.00	14.50	999.00	99.00	LF
19862	14	2	18	19	10.0	1	203.1	1.30	99.00	23.60	99.00	LF
19863	14	2	18	20	9.1	0	999.0	999.00	13.90	999.00	99.00	LF
19864	14	2	18	20	10.0	1	249.4	2.00	99.00	17.90	99.00	LF
19865	14	2	18	21	9.1	0	999.0	999.00	13.30	999.00	99.00	LF
19866	14	2	18	21	10.0	1	226.2	1.30	99.00	28.80	99.00	LF
19867	14	2	18	22	9.1	0	999.0	999.00	13.00	999.00	99.00	LF
19868	14	2	18	22	10.0	1	205.4	1.10	99.00	38.30	99.00	LF
19869	14	2	18	23	9.1	0	999.0	999.00	12.10	999.00	99.00	LF
19870	14	2	18	23	10.0	1	216.9	1.30	99.00	21.40	99.00	LF
19871	14	2	18	24	9.1	0	999.0	999.00	12.00	999.00	99.00	LF
19872	14	2	18	24	10.0	1	270.3	2.80	99.00	20.30	99.00	LF

19873	14	2	19	1	9.1	0	999.0	999.00	12.10	999.00	99.00
19874	14	2	19	1	10.0	1	253.3	2.10	99.00	21.30	99.00
19875	14	2	19	2	9.1	0	999.0	999.00	12.20	999.00	99.00
19876	14	2	19	2	10.0	1	203.6	1.50	99.00	18.70	99.00
19877	14	2	19	3	9.1	0	999.0	999.00	12.90	999.00	99.00
19878	14	2	19	3	10.0	1	223.9	2.10	99.00	17.90	99.00
19879	14	2	19	4	9.1	0	999.0	999.00	13.20	999.00	99.00
19880	14	2	19	4	10.0	1	216.5	2.00	99.00	19.80	99.00
19881	14	2	19	5	9.1	0	999.0	999.00	13.00	999.00	99.00
19882	14	2	19	5	10.0	1	221.2	2.00	99.00	20.50	99.00
19883	14	2	19	6	9.1	0	999.0	999.00	12.70	999.00	99.00
19884	14	2	19	6	10.0	1	208.7	2.00	99.00	16.10	99.00
19885	14	2	19	7	9.1	0	999.0	999.00	12.20	999.00	99.00
19886	14	2	19	7	10.0	1	251.6	2.90	99.00	19.40	99.00
19887	14	2	19	8	9.1	0	999.0	999.00	11.70	999.00	99.00
19888	14	2	19	8	10.0	1	249.9	2.10	99.00	22.00	99.00
19889	14	2	19	9	9.1	0	999.0	999.00	12.20	999.00	99.00
19890	14	2	19	9	10.0	1	248.0	1.40	99.00	23.50	99.00
19891	14	2	19	10	9.1	0	999.0	999.00	12.90	999.00	99.00
19892	14	2	19	10	10.0	1	283.1	2.10	99.00	24.90	99.00
19893	14	2	19	11	9.1	0	999.0	999.00	13.70	999.00	99.00
19894	14	2	19	11	10.0	1	290.0	3.10	99.00	20.60	99.00
19895	14	2	19	12	9.1	0	999.0	999.00	15.20	999.00	99.00
19896	14	2	19	12	10.0	1	275.7	1.80	99.00	30.50	99.00
19897	14	2	19	13	9.1	0	999.0	999.00	15.70	999.00	99.00
19898	14	2	19	13	10.0	1	271.5	2.20	99.00	24.50	99.00
19899	14	2	19	14	9.1	0	999.0	999.00	16.10	999.00	99.00
19900	14	2	19	14	10.0	1	256.5	2.50	99.00	22.60	99.00
19901	14	2	19	15	9.1	0	999.0	999.00	17.10	999.00	99.00
19902	14	2	19	15	10.0	1	249.3	1.80	99.00	26.40	99.00
19903	14	2	19	16	9.1	0	999.0	999.00	17.10	999.00	99.00
19904	14	2	19	16	10.0	1	257.2	2.30	99.00	19.80	99.00
19905	14	2	19	17	9.1	0	999.0	999.00	17.00	999.00	99.00
19906	14	2	19	17	10.0	1	263.7	2.20	99.00	21.50	99.00
19907	14	2	19	18	9.1	0	999.0	999.00	14.60	999.00	99.00
19908	14	2	19	18	10.0	1	249.4	2.20	99.00	23.20	99.00
19909	14	2	19	19	9.1	0	999.0	999.00	13.50	999.00	99.00
19910	14	2	19	19	10.0	1	247.7	1.80	99.00	20.10	99.00
19911	14	2	19	20	9.1	0	999.0	999.00	12.70	999.00	99.00
19912	14	2	19	20	10.0	1	259.7	2.00	99.00	19.50	99.00
19913	14	2	19	21	9.1	0	999.0	999.00	12.10	999.00	99.00
19914	14	2	19	21	10.0	1	226.1	1.10	99.00	15.20	99.00
19915	14	2	19	22	9.1	0	999.0	999.00	11.50	999.00	99.00
19916	14	2	19	22	10.0	1	220.4	1.20	99.00	19.40	99.00
19917	14	2	19	23	9.1	0	999.0	999.00	11.70	999.00	99.00
19918	14	2	19	23	10.0	1	291.4	2.30	99.00	24.10	99.00
19919	14	2	19	24	9.1	0	999.0	999.00	11.30	999.00	99.00
19920	14	2	19	24	10.0	1	311.3	1.90	99.00	22.50	99.00
19921	14	2	20	1	9.1	0	999.0	999.00	10.40	999.00	99.00
19922	14	2	20	1	10.0	1	287.1	1.10	99.00	26.80	99.00
19923	14	2	20	2	9.1	0	999.0	999.00	8.60	999.00	99.00
19924	14	2	20	2	10.0	1	158.4	0.90	99.00	30.10	99.00
19925	14	2	20	3	9.1	0	999.0	999.00	8.20	999.00	99.00
19926	14	2	20	3	10.0	1	167.7	1.00	99.00	12.30	99.00
19927	14	2	20	4	9.1	0	999.0	999.00	8.30	999.00	99.00
19928	14	2	20	4	10.0	1	181.0	1.20	99.00	16.90	99.00
19929	14	2	20	5	9.1	0	999.0	999.00	7.70	999.00	99.00
19930	14	2	20	5	10.0	1	140.3	0.80	99.00	37.60	99.00
19931	14	2	20	6	9.1	0	999.0	999.00	8.10	999.00	99.00
19932	14	2	20	6	10.0	1	169.9	1.00	99.00	9.50	99.00
19933	14	2	20	7	9.1	0	999.0	999.00	8.30	999.00	99.00
19934	14	2	20	7	10.0	1	190.2	1.00	99.00	15.10	99.00
19935	14	2	20	8	9.1	0	999.0	999.00	8.60	999.00	99.00
19936	14	2	20	8	10.0	1	174.9	1.10	99.00	20.00	99.00
19937	14	2	20	9	9.1	0	999.0	999.00	9.60	999.00	99.00
19938	14	2	20	9	10.0	1	222.9	1.10	99.00	13.30	99.00
19939	14	2	20	10	9.1	0	999.0	999.00	11.70	999.00	99.00
19940	14	2	20	10	10.0	1	266.8	1.00	99.00	24.30	99.00
19941	14	2	20	11	9.1	0	999.0	999.00	12.30	999.00	99.00

19942	14	2	20	11	10.0	1	293.9	2.00	99.00	21.50	99.00
19943	14	2	20	12	9.1	0	999.0	999.00	13.40	999.00	99.00
19944	14	2	20	12	10.0	1	300.8	1.40	99.00	24.80	99.00
19945	14	2	20	13	9.1	0	999.0	999.00	14.90	999.00	99.00
19946	14	2	20	13	10.0	1	279.3	1.40	99.00	23.50	99.00
19947	14	2	20	14	9.1	0	999.0	999.00	15.50	999.00	99.00
19948	14	2	20	14	10.0	1	283.3	1.60	99.00	24.40	99.00
19949	14	2	20	15	9.1	0	999.0	999.00	16.60	999.00	99.00
19950	14	2	20	15	10.0	1	265.9	1.80	99.00	29.50	99.00
19951	14	2	20	16	9.1	0	999.0	999.00	18.80	999.00	99.00
19952	14	2	20	16	10.0	1	95.0	2.40	99.00	34.60	99.00
19953	14	2	20	17	9.1	0	999.0	999.00	17.30	999.00	99.00
19954	14	2	20	17	10.0	1	245.0	1.40	99.00	20.00	99.00
19955	14	2	20	18	9.1	0	999.0	999.00	17.40	999.00	99.00
19956	14	2	20	18	10.0	1	151.2	1.00	99.00	27.60	99.00
19957	14	2	20	19	9.1	0	999.0	999.00	16.00	999.00	99.00
19958	14	2	20	19	10.0	1	209.0	1.00	99.00	23.60	99.00
19959	14	2	20	20	9.1	0	999.0	999.00	14.20	999.00	99.00
19960	14	2	20	20	10.0	1	171.4	0.70	99.00	27.70	99.00
19961	14	2	20	21	9.1	0	999.0	999.00	13.20	999.00	99.00
19962	14	2	20	21	10.0	1	169.2	1.50	99.00	14.30	99.00
19963	14	2	20	22	9.1	0	999.0	999.00	12.80	999.00	99.00
19964	14	2	20	22	10.0	1	187.1	0.90	99.00	18.80	99.00
19965	14	2	20	23	9.1	0	999.0	999.00	12.50	999.00	99.00
19966	14	2	20	23	10.0	1	158.0	1.10	99.00	14.30	99.00
19967	14	2	20	24	9.1	0	999.0	999.00	11.30	999.00	99.00
19968	14	2	20	24	10.0	1	193.0	1.30	99.00	9.00	99.00
19969	14	2	21	1	9.1	0	999.0	999.00	10.40	999.00	99.00
19970	14	2	21	1	10.0	1	175.6	1.40	99.00	9.40	99.00
19971	14	2	21	2	9.1	0	999.0	999.00	10.10	999.00	99.00
19972	14	2	21	2	10.0	1	173.5	1.30	99.00	12.80	99.00
19973	14	2	21	3	9.1	0	999.0	999.00	10.10	999.00	99.00
19974	14	2	21	3	10.0	1	194.5	1.00	99.00	26.10	99.00
19975	14	2	21	4	9.1	0	999.0	999.00	9.90	999.00	99.00
19976	14	2	21	4	10.0	1	161.5	1.10	99.00	18.50	99.00
19977	14	2	21	5	9.1	0	999.0	999.00	9.50	999.00	99.00
19978	14	2	21	5	10.0	1	139.7	0.70	99.00	32.90	99.00
19979	14	2	21	6	9.1	0	999.0	999.00	9.30	999.00	99.00
19980	14	2	21	6	10.0	1	171.9	0.40	99.00	21.70	99.00
19981	14	2	21	7	9.1	0	999.0	999.00	9.60	999.00	99.00
19982	14	2	21	7	10.0	1	176.7	0.80	99.00	13.70	99.00
19983	14	2	21	8	9.1	0	999.0	999.00	9.80	999.00	99.00
19984	14	2	21	8	10.0	1	222.3	0.50	99.00	14.50	99.00
19985	14	2	21	9	9.1	0	999.0	999.00	11.00	999.00	99.00
19986	14	2	21	9	10.0	1	287.6	0.60	99.00	31.50	99.00
19987	14	2	21	10	9.1	0	999.0	999.00	11.70	999.00	99.00
19988	14	2	21	10	10.0	1	281.5	1.00	99.00	26.60	99.00
19989	14	2	21	11	9.1	0	999.0	999.00	13.50	999.00	99.00
19990	14	2	21	11	10.0	1	277.9	1.10	99.00	27.60	99.00
19991	14	2	21	12	9.1	0	999.0	999.00	14.90	999.00	99.00
19992	14	2	21	12	10.0	1	274.5	1.80	99.00	20.10	99.00
19993	14	2	21	13	9.1	0	999.0	999.00	15.10	999.00	99.00
19994	14	2	21	13	10.0	1	302.7	1.40	99.00	27.10	99.00
19995	14	2	21	14	9.1	0	999.0	999.00	17.70	999.00	99.00
19996	14	2	21	14	10.0	1	279.9	1.20	99.00	22.60	99.00
19997	14	2	21	15	9.1	0	999.0	999.00	19.50	999.00	99.00
19998	14	2	21	15	10.0	1	276.7	1.30	99.00	22.20	99.00
19999	14	2	21	16	9.1	0	999.0	999.00	20.20	999.00	99.00
20000	14	2	21	16	10.0	1	269.2	1.60	99.00	20.50	99.00
20001	14	2	21	17	9.1	0	999.0	999.00	20.00	999.00	99.00
20002	14	2	21	17	10.0	1	233.3	1.60	99.00	23.60	99.00
20003	14	2	21	18	9.1	0	999.0	999.00	19.10	999.00	99.00
20004	14	2	21	18	10.0	1	221.1	1.60	99.00	18.50	99.00
20005	14	2	21	19	9.1	0	999.0	999.00	16.50	999.00	99.00
20006	14	2	21	19	10.0	1	235.8	1.20	99.00	19.40	99.00
20007	14	2	21	20	9.1	0	999.0	999.00	14.90	999.00	99.00
20008	14	2	21	20	10.0	1	223.0	0.70	99.00	34.50	99.00
20009	14	2	21	21	9.1	0	999.0	999.00	14.20	999.00	99.00
20010	14	2	21	21	10.0	1	226.8	0.90	99.00	21.10	99.00

20011	14	2	21	22	9.1	0	999.0	999.00	12.90	999.00	99.00
20012	14	2	21	22	10.0	1	265.9	0.80	99.00	24.20	99.00
20013	14	2	21	23	9.1	0	999.0	999.00	11.60	999.00	99.00
20014	14	2	21	23	10.0	1	245.7	0.30	99.00	11.80	99.00
20015	14	2	21	24	9.1	0	999.0	999.00	11.10	999.00	99.00
20016	14	2	21	24	10.0	1	261.5	0.40	99.00	13.30	99.00
20017	14	2	22	1	9.1	0	999.0	999.00	9.90	999.00	99.00
20018	14	2	22	1	10.0	1	182.2	1.20	99.00	14.00	99.00
20019	14	2	22	2	9.1	0	999.0	999.00	10.10	999.00	99.00
20020	14	2	22	2	10.0	1	189.2	1.30	99.00	10.30	99.00
20021	14	2	22	3	9.1	0	999.0	999.00	10.20	999.00	99.00
20022	14	2	22	3	10.0	1	188.7	1.40	99.00	6.80	99.00
20023	14	2	22	4	9.1	0	999.0	999.00	9.50	999.00	99.00
20024	14	2	22	4	10.0	1	176.6	1.30	99.00	12.20	99.00
20025	14	2	22	5	9.1	0	999.0	999.00	9.80	999.00	99.00
20026	14	2	22	5	10.0	1	170.7	1.10	99.00	16.40	99.00
20027	14	2	22	6	9.1	0	999.0	999.00	9.40	999.00	99.00
20028	14	2	22	6	10.0	1	214.8	1.50	99.00	6.80	99.00
20029	14	2	22	7	9.1	0	999.0	999.00	9.10	999.00	99.00
20030	14	2	22	7	10.0	1	180.6	1.50	99.00	4.40	99.00
20031	14	2	22	8	9.1	0	999.0	999.00	9.20	999.00	99.00
20032	14	2	22	8	10.0	1	179.3	1.10	99.00	10.70	99.00
20033	14	2	22	9	9.1	0	999.0	999.00	10.90	999.00	99.00
20034	14	2	22	9	10.0	1	249.3	0.80	99.00	22.60	99.00
20035	14	2	22	10	9.1	0	999.0	999.00	12.00	999.00	99.00
20036	14	2	22	10	10.0	1	292.0	1.10	99.00	22.40	99.00
20037	14	2	22	11	9.1	0	999.0	999.00	13.00	999.00	99.00
20038	14	2	22	11	10.0	1	295.1	1.40	99.00	22.10	99.00
20039	14	2	22	12	9.1	0	999.0	999.00	13.80	999.00	99.00
20040	14	2	22	12	10.0	1	274.6	1.90	99.00	22.50	99.00
20041	14	2	22	13	9.1	0	999.0	999.00	15.30	999.00	99.00
20042	14	2	22	13	10.0	1	282.9	1.20	99.00	24.50	99.00
20043	14	2	22	14	9.1	0	999.0	999.00	17.50	999.00	99.00
20044	14	2	22	14	10.0	1	275.4	1.10	99.00	26.50	99.00
20045	14	2	22	15	9.1	0	999.0	999.00	18.60	999.00	99.00
20046	14	2	22	15	10.0	1	273.9	1.20	99.00	27.60	99.00
20047	14	2	22	16	9.1	0	999.0	999.00	19.90	999.00	99.00
20048	14	2	22	16	10.0	1	244.5	2.20	99.00	23.90	99.00
20049	14	2	22	17	9.1	0	999.0	999.00	19.60	999.00	99.00
20050	14	2	22	17	10.0	1	222.0	1.90	99.00	24.10	99.00
20051	14	2	22	18	9.1	0	999.0	999.00	17.80	999.00	99.00
20052	14	2	22	18	10.0	1	223.4	1.50	99.00	20.90	99.00
20053	14	2	22	19	9.1	0	999.0	999.00	15.60	999.00	99.00
20054	14	2	22	19	10.0	1	237.2	1.50	99.00	22.30	99.00
20055	14	2	22	20	9.1	0	999.0	999.00	13.40	999.00	99.00
20056	14	2	22	20	10.0	1	253.9	1.80	99.00	18.00	99.00
20057	14	2	22	21	9.1	0	999.0	999.00	11.70	999.00	99.00
20058	14	2	22	21	10.0	1	283.6	1.70	99.00	26.40	99.00
20059	14	2	22	22	9.1	0	999.0	999.00	11.30	999.00	99.00
20060	14	2	22	22	10.0	1	259.6	1.50	99.00	20.70	99.00
20061	14	2	22	23	9.1	0	999.0	999.00	10.00	999.00	99.00
20062	14	2	22	23	10.0	1	213.6	1.10	99.00	9.30	99.00
20063	14	2	22	24	9.1	0	999.0	999.00	9.40	999.00	99.00
20064	14	2	22	24	10.0	1	226.0	0.90	99.00	10.30	99.00
20065	14	2	23	1	9.1	0	999.0	999.00	8.80	999.00	99.00
20066	14	2	23	1	10.0	1	207.6	1.30	99.00	8.00	99.00
20067	14	2	23	2	9.1	0	999.0	999.00	8.80	999.00	99.00
20068	14	2	23	2	10.0	1	212.8	1.00	99.00	9.60	99.00
20069	14	2	23	3	9.1	0	999.0	999.00	8.70	999.00	99.00
20070	14	2	23	3	10.0	1	235.2	1.30	99.00	11.20	99.00
20071	14	2	23	4	9.1	0	999.0	999.00	8.80	999.00	99.00
20072	14	2	23	4	10.0	1	209.1	1.50	99.00	16.10	99.00
20073	14	2	23	5	9.1	0	999.0	999.00	9.50	999.00	99.00
20074	14	2	23	5	10.0	1	200.2	0.90	99.00	18.70	99.00
20075	14	2	23	6	9.1	0	999.0	999.00	9.60	999.00	99.00
20076	14	2	23	6	10.0	1	202.1	1.00	99.00	18.70	99.00
20077	14	2	23	7	9.1	0	999.0	999.00	9.50	999.00	99.00
20078	14	2	23	7	10.0	1	199.9	0.90	99.00	17.50	99.00
20079	14	2	23	8	9.1	0	999.0	999.00	9.40	999.00	99.00

20080	14	2	23	8	10.0	1	198.0	1.10	99.00	18.70	99.00	LF
20081	14	2	23	9	9.1	0	999.0	999.00	9.70	999.00	99.00	LF
20082	14	2	23	9	10.0	1	208.2	1.20	99.00	24.10	99.00	LF
20083	14	2	23	10	9.1	0	999.0	999.00	10.70	999.00	99.00	LF
20084	14	2	23	10	10.0	1	276.7	1.30	99.00	28.20	99.00	LF
20085	14	2	23	11	9.1	0	999.0	999.00	11.30	999.00	99.00	LF
20086	14	2	23	11	10.0	1	301.9	1.70	99.00	20.90	99.00	LF
20087	14	2	23	12	9.1	0	999.0	999.00	11.80	999.00	99.00	LF
20088	14	2	23	12	10.0	1	288.9	2.20	99.00	22.50	99.00	LF
20089	14	2	23	13	9.1	0	999.0	999.00	12.50	999.00	99.00	LF
20090	14	2	23	13	10.0	1	281.6	1.70	99.00	26.70	99.00	LF
20091	14	2	23	14	9.1	0	999.0	999.00	14.20	999.00	99.00	LF
20092	14	2	23	14	10.0	1	275.1	1.60	99.00	26.70	99.00	LF
20093	14	2	23	15	9.1	0	999.0	999.00	16.00	999.00	99.00	LF
20094	14	2	23	15	10.0	1	286.3	1.50	99.00	21.90	99.00	LF
20095	14	2	23	16	9.1	0	999.0	999.00	17.10	999.00	99.00	LF
20096	14	2	23	16	10.0	1	276.4	1.30	99.00	22.20	99.00	LF
20097	14	2	23	17	9.1	0	999.0	999.00	19.40	999.00	99.00	LF
20098	14	2	23	17	10.0	1	240.4	1.20	99.00	22.20	99.00	LF
20099	14	2	23	18	9.1	0	999.0	999.00	18.50	999.00	99.00	LF
20100	14	2	23	18	10.0	1	244.3	1.30	99.00	19.50	99.00	LF
20101	14	2	23	19	9.1	0	999.0	999.00	15.60	999.00	99.00	LF
20102	14	2	23	19	10.0	1	251.3	1.40	99.00	16.90	99.00	LF
20103	14	2	23	20	9.1	0	999.0	999.00	14.90	999.00	99.00	LF
20104	14	2	23	20	10.0	1	230.5	0.60	99.00	20.70	99.00	LF
20105	14	2	23	21	9.1	0	999.0	999.00	13.60	999.00	99.00	LF
20106	14	2	23	21	10.0	1	157.2	1.40	99.00	24.10	99.00	LF
20107	14	2	23	22	9.1	0	999.0	999.00	12.30	999.00	99.00	LF
20108	14	2	23	22	10.0	1	230.8	1.10	99.00	11.60	99.00	LF
20109	14	2	23	23	9.1	0	999.0	999.00	11.80	999.00	99.00	LF
20110	14	2	23	23	10.0	1	226.2	0.90	99.00	20.50	99.00	LF
20111	14	2	23	24	9.1	0	999.0	999.00	11.30	999.00	99.00	LF
20112	14	2	23	24	10.0	1	182.7	0.30	99.00	16.00	99.00	LF
20113	14	2	24	1	9.1	0	999.0	999.00	10.60	999.00	99.00	LF
20114	14	2	24	1	10.0	1	214.8	0.50	99.00	12.50	99.00	LF
20115	14	2	24	2	9.1	0	999.0	999.00	10.00	999.00	99.00	LF
20116	14	2	24	2	10.0	1	198.6	0.80	99.00	10.80	99.00	LF
20117	14	2	24	3	9.1	0	999.0	999.00	9.80	999.00	99.00	LF
20118	14	2	24	3	10.0	1	192.7	1.40	99.00	8.40	99.00	LF
20119	14	2	24	4	9.1	0	999.0	999.00	9.90	999.00	99.00	LF
20120	14	2	24	4	10.0	1	181.5	1.20	99.00	5.50	99.00	LF
20121	14	2	24	5	9.1	0	999.0	999.00	9.50	999.00	99.00	LF
20122	14	2	24	5	10.0	1	179.0	1.00	99.00	18.40	99.00	LF
20123	14	2	24	6	9.1	0	999.0	999.00	9.30	999.00	99.00	LF
20124	14	2	24	6	10.0	1	164.7	1.30	99.00	10.60	99.00	LF
20125	14	2	24	7	9.1	0	999.0	999.00	9.00	999.00	99.00	LF
20126	14	2	24	7	10.0	1	148.8	1.40	99.00	7.40	99.00	LF
20127	14	2	24	8	9.1	0	999.0	999.00	9.40	999.00	99.00	LF
20128	14	2	24	8	10.0	1	267.8	0.50	99.00	35.40	99.00	LF
20129	14	2	24	9	9.1	0	999.0	999.00	10.40	999.00	99.00	LF
20130	14	2	24	9	10.0	1	271.8	0.90	99.00	33.60	99.00	LF
20131	14	2	24	10	9.1	0	999.0	999.00	11.20	999.00	99.00	LF
20132	14	2	24	10	10.0	1	270.6	1.00	99.00	26.90	99.00	LF
20133	14	2	24	11	9.1	0	999.0	999.00	15.90	999.00	99.00	LF
20134	14	2	24	11	10.0	1	90.7	3.10	99.00	26.00	99.00	LF
20135	14	2	24	12	9.1	0	999.0	999.00	17.00	999.00	99.00	LF
20136	14	2	24	12	10.0	1	62.2	3.90	99.00	12.50	99.00	LF
20137	14	2	24	13	9.1	0	999.0	999.00	19.10	999.00	99.00	LF
20138	14	2	24	13	10.0	1	95.3	4.10	99.00	21.20	99.00	LF
20139	14	2	24	14	9.1	0	999.0	999.00	20.40	999.00	99.00	LF
20140	14	2	24	14	10.0	1	106.1	4.00	99.00	17.60	99.00	LF
20141	14	2	24	15	9.1	0	999.0	999.00	21.30	999.00	99.00	LF
20142	14	2	24	15	10.0	1	90.7	3.30	99.00	16.80	99.00	LF
20143	14	2	24	16	9.1	0	999.0	999.00	21.90	999.00	99.00	LF
20144	14	2	24	16	10.0	1	98.3	2.80	99.00	20.60	99.00	LF
20145	14	2	24	17	9.1	0	999.0	999.00	21.90	999.00	99.00	LF
20146	14	2	24	17	10.0	1	115.4	2.10	99.00	20.20	99.00	LF
20147	14	2	24	18	9.1	0	999.0	999.00	21.20	999.00	99.00	LF
20148	14	2	24	18	10.0	1	150.8	1.00	99.00	22.10	99.00	LF

20149	14	2	24	19	9.1	0	999.0	999.00	18.80	999.00	99.00
20150	14	2	24	19	10.0	1	190.6	1.00	99.00	20.80	99.00
20151	14	2	24	20	9.1	0	999.0	999.00	16.30	999.00	99.00
20152	14	2	24	20	10.0	1	194.8	0.90	99.00	23.20	99.00
20153	14	2	24	21	9.1	0	999.0	999.00	14.10	999.00	99.00
20154	14	2	24	21	10.0	1	212.7	1.30	99.00	14.70	99.00
20155	14	2	24	22	9.1	0	999.0	999.00	13.00	999.00	99.00
20156	14	2	24	22	10.0	1	229.1	1.20	99.00	14.70	99.00
20157	14	2	24	23	9.1	0	999.0	999.00	12.00	999.00	99.00
20158	14	2	24	23	10.0	1	211.6	1.00	99.00	17.70	99.00
20159	14	2	24	24	9.1	0	999.0	999.00	10.90	999.00	99.00
20160	14	2	24	24	10.0	1	180.3	1.10	99.00	12.30	99.00
20161	14	2	25	1	9.1	0	999.0	999.00	10.00	999.00	99.00
20162	14	2	25	1	10.0	1	205.5	1.50	99.00	12.70	99.00
20163	14	2	25	2	9.1	0	999.0	999.00	10.30	999.00	99.00
20164	14	2	25	2	10.0	1	205.2	1.30	99.00	13.60	99.00
20165	14	2	25	3	9.1	0	999.0	999.00	9.80	999.00	99.00
20166	14	2	25	3	10.0	1	191.2	1.10	99.00	11.80	99.00
20167	14	2	25	4	9.1	0	999.0	999.00	9.40	999.00	99.00
20168	14	2	25	4	10.0	1	199.4	1.30	99.00	11.10	99.00
20169	14	2	25	5	9.1	0	999.0	999.00	9.10	999.00	99.00
20170	14	2	25	5	10.0	1	201.5	1.10	99.00	11.10	99.00
20171	14	2	25	6	9.1	0	999.0	999.00	9.40	999.00	99.00
20172	14	2	25	6	10.0	1	194.6	1.10	99.00	18.30	99.00
20173	14	2	25	7	9.1	0	999.0	999.00	10.10	999.00	99.00
20174	14	2	25	7	10.0	1	209.7	1.30	99.00	18.90	99.00
20175	14	2	25	8	9.1	0	999.0	999.00	10.60	999.00	99.00
20176	14	2	25	8	10.0	1	215.9	1.60	99.00	19.80	99.00
20177	14	2	25	9	9.1	0	999.0	999.00	10.70	999.00	99.00
20178	14	2	25	9	10.0	1	253.6	1.70	99.00	20.90	99.00
20179	14	2	25	10	9.1	0	999.0	999.00	10.90	999.00	99.00
20180	14	2	25	10	10.0	1	265.1	1.60	99.00	23.30	99.00
20181	14	2	25	11	9.1	0	999.0	999.00	12.10	999.00	99.00
20182	14	2	25	11	10.0	1	280.8	1.60	99.00	30.80	99.00
20183	14	2	25	12	9.1	0	999.0	999.00	12.30	999.00	99.00
20184	14	2	25	12	10.0	1	291.0	2.20	99.00	22.30	99.00
20185	14	2	25	13	9.1	0	999.0	999.00	13.70	999.00	99.00
20186	14	2	25	13	10.0	1	277.7	3.20	99.00	23.00	99.00
20187	14	2	25	14	9.1	0	999.0	999.00	14.50	999.00	99.00
20188	14	2	25	14	10.0	1	239.6	3.20	99.00	23.70	99.00
20189	14	2	25	15	9.1	0	999.0	999.00	14.90	999.00	99.00
20190	14	2	25	15	10.0	1	233.5	3.30	99.00	23.90	99.00
20191	14	2	25	16	9.1	0	999.0	999.00	14.90	999.00	99.00
20192	14	2	25	16	10.0	1	224.0	4.10	99.00	20.80	99.00
20193	14	2	25	17	9.1	0	999.0	999.00	13.20	999.00	99.00
20194	14	2	25	17	10.0	1	216.1	4.50	99.00	19.50	99.00
20195	14	2	25	18	9.1	0	999.0	999.00	12.30	999.00	99.00
20196	14	2	25	18	10.0	1	216.0	3.80	99.00	21.50	99.00
20197	14	2	25	19	9.1	0	999.0	999.00	12.00	999.00	99.00
20198	14	2	25	19	10.0	1	230.1	2.40	99.00	27.00	99.00
20199	14	2	25	20	9.1	0	999.0	999.00	12.30	999.00	99.00
20200	14	2	25	20	10.0	1	246.2	3.40	99.00	22.90	99.00
20201	14	2	25	21	9.1	0	999.0	999.00	12.30	999.00	99.00
20202	14	2	25	21	10.0	1	251.2	3.00	99.00	22.20	99.00
20203	14	2	25	22	9.1	0	999.0	999.00	12.20	999.00	99.00
20204	14	2	25	22	10.0	1	252.8	2.70	99.00	21.60	99.00
20205	14	2	25	23	9.1	0	999.0	999.00	12.20	999.00	99.00
20206	14	2	25	23	10.0	1	258.4	2.40	99.00	18.40	99.00
20207	14	2	25	24	9.1	0	999.0	999.00	12.00	999.00	99.00
20208	14	2	25	24	10.0	1	275.8	1.60	99.00	21.10	99.00
20209	14	2	26	1	9.1	0	999.0	999.00	12.40	999.00	99.00
20210	14	2	26	1	10.0	1	246.7	2.00	99.00	23.10	99.00
20211	14	2	26	2	9.1	0	999.0	999.00	12.50	999.00	99.00
20212	14	2	26	2	10.0	1	238.2	2.60	99.00	21.60	99.00
20213	14	2	26	3	9.1	0	999.0	999.00	12.80	999.00	99.00
20214	14	2	26	3	10.0	1	207.2	2.30	99.00	24.30	99.00
20215	14	2	26	4	9.1	0	999.0	999.00	13.20	999.00	99.00
20216	14	2	26	4	10.0	1	184.3	1.80	99.00	29.50	99.00
20217	14	2	26	5	9.1	0	999.0	999.00	13.30	999.00	99.00

20218	14	2	26	5	10.0	1	159.5	0.60	99.00	33.80	99.00	LE
20219	14	2	26	6	9.1	0	999.0	999.00	13.40	999.00	99.00	LE
20220	14	2	26	6	10.0	1	22.9	1.80	99.00	34.10	99.00	LE
20221	14	2	26	7	9.1	0	999.0	999.00	12.20	999.00	99.00	LE
20222	14	2	26	7	10.0	1	161.6	1.20	99.00	17.90	99.00	LE
20223	14	2	26	8	9.1	0	999.0	999.00	11.90	999.00	99.00	LE
20224	14	2	26	8	10.0	1	157.4	1.00	99.00	17.30	99.00	LE
20225	14	2	26	9	9.1	0	999.0	999.00	12.00	999.00	99.00	LE
20226	14	2	26	9	10.0	1	284.9	0.80	99.00	17.40	99.00	LE
20227	14	2	26	10	9.1	0	999.0	999.00	12.40	999.00	99.00	LE
20228	14	2	26	10	10.0	1	103.0	1.50	99.00	23.70	99.00	LE
20229	14	2	26	11	9.1	0	999.0	999.00	12.90	999.00	99.00	LE
20230	14	2	26	11	10.0	1	111.0	3.00	99.00	16.90	99.00	LE
20231	14	2	26	12	9.1	0	999.0	999.00	13.30	999.00	99.00	LE
20232	14	2	26	12	10.0	1	82.6	3.90	99.00	18.80	99.00	LE
20233	14	2	26	13	9.1	0	999.0	999.00	13.60	999.00	99.00	LE
20234	14	2	26	13	10.0	1	71.9	4.80	99.00	11.30	99.00	LE
20235	14	2	26	14	9.1	0	999.0	999.00	13.30	999.00	99.00	LE
20236	14	2	26	14	10.0	1	91.6	5.10	99.00	12.20	99.00	LE
20237	14	2	26	15	9.1	0	999.0	999.00	13.50	999.00	99.00	LE
20238	14	2	26	15	10.0	1	114.0	2.90	99.00	17.10	99.00	LE
20239	14	2	26	16	9.1	0	999.0	999.00	13.60	999.00	99.00	LE
20240	14	2	26	16	10.0	1	112.4	2.70	99.00	13.60	99.00	LE
20241	14	2	26	17	9.1	0	999.0	999.00	14.40	999.00	99.00	LE
20242	14	2	26	17	10.0	1	106.1	3.50	99.00	11.20	99.00	LE
20243	14	2	26	18	9.1	0	999.0	999.00	14.40	999.00	99.00	LE
20244	14	2	26	18	10.0	1	131.6	3.50	99.00	18.10	99.00	LE
20245	14	2	26	19	9.1	0	999.0	999.00	14.50	999.00	99.00	LE
20246	14	2	26	19	10.0	1	128.8	2.90	99.00	18.90	99.00	LE
20247	14	2	26	20	9.1	0	999.0	999.00	14.40	999.00	99.00	LE
20248	14	2	26	20	10.0	1	147.0	4.00	99.00	19.60	99.00	LE
20249	14	2	26	21	9.1	0	999.0	999.00	14.10	999.00	99.00	LE
20250	14	2	26	21	10.0	1	169.2	3.60	99.00	20.30	99.00	LE
20251	14	2	26	22	9.1	0	999.0	999.00	14.30	999.00	99.00	LE
20252	14	2	26	22	10.0	1	203.8	4.20	99.00	20.70	99.00	LE
20253	14	2	26	23	9.1	0	999.0	999.00	13.90	999.00	99.00	LE
20254	14	2	26	23	10.0	1	212.0	4.30	99.00	21.20	99.00	LE
20255	14	2	26	24	9.1	0	999.0	999.00	13.80	999.00	99.00	LE
20256	14	2	26	24	10.0	1	215.0	4.60	99.00	19.70	99.00	LE
20257	14	2	27	1	9.1	0	999.0	999.00	13.50	999.00	99.00	LE
20258	14	2	27	1	10.0	1	223.7	3.70	99.00	22.30	99.00	LE
20259	14	2	27	2	9.1	0	999.0	999.00	13.30	999.00	99.00	LE
20260	14	2	27	2	10.0	1	215.8	3.30	99.00	22.70	99.00	LE
20261	14	2	27	3	9.1	0	999.0	999.00	13.10	999.00	99.00	LE
20262	14	2	27	3	10.0	1	210.5	3.40	99.00	19.70	99.00	LE
20263	14	2	27	4	9.1	0	999.0	999.00	13.00	999.00	99.00	LE
20264	14	2	27	4	10.0	1	212.6	3.30	99.00	22.40	99.00	LE
20265	14	2	27	5	9.1	0	999.0	999.00	13.00	999.00	99.00	LE
20266	14	2	27	5	10.0	1	209.3	3.40	99.00	23.20	99.00	LE
20267	14	2	27	6	9.1	0	999.0	999.00	13.00	999.00	99.00	LE
20268	14	2	27	6	10.0	1	205.0	3.40	99.00	21.10	99.00	LE
20269	14	2	27	7	9.1	0	999.0	999.00	13.00	999.00	99.00	LE
20270	14	2	27	7	10.0	1	205.6	3.50	99.00	22.30	99.00	LE
20271	14	2	27	8	9.1	0	999.0	999.00	12.60	999.00	99.00	LE
20272	14	2	27	8	10.0	1	208.5	3.00	99.00	20.50	99.00	LE
20273	14	2	27	9	9.1	0	999.0	999.00	13.10	999.00	99.00	LE
20274	14	2	27	9	10.0	1	195.2	2.20	99.00	23.60	99.00	LE
20275	14	2	27	10	9.1	0	999.0	999.00	14.20	999.00	99.00	LE
20276	14	2	27	10	10.0	1	205.5	4.10	99.00	21.10	99.00	LE
20277	14	2	27	11	9.1	0	999.0	999.00	14.60	999.00	99.00	LE
20278	14	2	27	11	10.0	1	232.6	3.20	99.00	22.50	99.00	LE
20279	14	2	27	12	9.1	0	999.0	999.00	15.50	999.00	99.00	LE
20280	14	2	27	12	10.0	1	231.6	2.40	99.00	29.10	99.00	LE
20281	14	2	27	13	9.1	0	999.0	999.00	15.70	999.00	99.00	LE
20282	14	2	27	13	10.0	1	215.5	2.80	99.00	25.30	99.00	LE
20283	14	2	27	14	9.1	0	999.0	999.00	15.80	999.00	99.00	LE
20284	14	2	27	14	10.0	1	263.4	2.10	99.00	26.40	99.00	LE
20285	14	2	27	15	9.1	0	999.0	999.00	15.30	999.00	99.00	LE
20286	14	2	27	15	10.0	1	301.2	2.20	99.00	28.40	99.00	LE

20287	14	2	27	16	9.1	0	999.0	999.00	15.00	999.00	99.00
20288	14	2	27	16	10.0	1	268.4	2.60	99.00	24.90	99.00
20289	14	2	27	17	9.1	0	999.0	999.00	14.80	999.00	99.00
20290	14	2	27	17	10.0	1	335.5	1.90	99.00	17.00	99.00
20291	14	2	27	18	9.1	0	999.0	999.00	15.50	999.00	99.00
20292	14	2	27	18	10.0	1	45.7	3.20	99.00	16.50	99.00
20293	14	2	27	19	9.1	0	999.0	999.00	15.80	999.00	99.00
20294	14	2	27	19	10.0	1	80.4	3.50	99.00	12.90	99.00
20295	14	2	27	20	9.1	0	999.0	999.00	15.60	999.00	99.00
20296	14	2	27	20	10.0	1	138.3	2.60	99.00	14.60	99.00
20297	14	2	27	21	9.1	0	999.0	999.00	16.10	999.00	99.00
20298	14	2	27	21	10.0	1	122.1	3.00	99.00	13.70	99.00
20299	14	2	27	22	9.1	0	999.0	999.00	15.70	999.00	99.00
20300	14	2	27	22	10.0	1	109.2	2.70	99.00	12.30	99.00
20301	14	2	27	23	9.1	0	999.0	999.00	14.90	999.00	99.00
20302	14	2	27	23	10.0	1	76.3	5.30	99.00	12.00	99.00
20303	14	2	27	24	9.1	0	999.0	999.00	14.40	999.00	99.00
20304	14	2	27	24	10.0	1	75.4	6.50	99.00	11.80	99.00
20305	14	2	28	1	9.1	0	999.0	999.00	14.00	999.00	99.00
20306	14	2	28	1	10.0	1	76.4	8.50	99.00	10.40	99.00
20307	14	2	28	2	9.1	0	999.0	999.00	13.30	999.00	99.00
20308	14	2	28	2	10.0	1	77.3	6.50	99.00	11.80	99.00
20309	14	2	28	3	9.1	0	999.0	999.00	12.50	999.00	99.00
20310	14	2	28	3	10.0	1	77.6	7.60	99.00	12.30	99.00
20311	14	2	28	4	9.1	0	999.0	999.00	12.00	999.00	99.00
20312	14	2	28	4	10.0	1	125.8	3.80	99.00	25.80	99.00
20313	14	2	28	5	9.1	0	999.0	999.00	12.70	999.00	99.00
20314	14	2	28	5	10.0	1	100.7	6.20	99.00	12.30	99.00
20315	14	2	28	6	9.1	0	999.0	999.00	12.80	999.00	99.00
20316	14	2	28	6	10.0	1	104.2	5.70	99.00	18.20	99.00
20317	14	2	28	7	9.1	0	999.0	999.00	12.40	999.00	99.00
20318	14	2	28	7	10.0	1	114.7	4.00	99.00	13.40	99.00
20319	14	2	28	8	9.1	0	999.0	999.00	12.00	999.00	99.00
20320	14	2	28	8	10.0	1	121.2	2.80	99.00	16.70	99.00
20321	14	2	28	9	9.1	0	999.0	999.00	13.20	999.00	99.00
20322	14	2	28	9	10.0	1	155.4	2.60	99.00	24.20	99.00
20323	14	2	28	10	9.1	0	999.0	999.00	14.40	999.00	99.00
20324	14	2	28	10	10.0	1	168.9	2.20	99.00	20.40	99.00
20325	14	2	28	11	9.1	0	999.0	999.00	15.20	999.00	99.00
20326	14	2	28	11	10.0	1	166.5	2.60	99.00	21.60	99.00
20327	14	2	28	12	9.1	0	999.0	999.00	15.60	999.00	99.00
20328	14	2	28	12	10.0	1	144.9	3.60	99.00	19.30	99.00
20329	14	2	28	13	9.1	0	999.0	999.00	14.50	999.00	99.00
20330	14	2	28	13	10.0	1	146.1	3.40	99.00	17.30	99.00
20331	14	2	28	14	9.1	0	999.0	999.00	14.00	999.00	99.00
20332	14	2	28	14	10.0	1	164.6	2.80	99.00	22.40	99.00
20333	14	2	28	15	9.1	0	999.0	999.00	15.10	999.00	99.00
20334	14	2	28	15	10.0	1	189.3	3.70	99.00	22.70	99.00
20335	14	2	28	16	9.1	0	999.0	999.00	14.80	999.00	99.00
20336	14	2	28	16	10.0	1	194.2	4.20	99.00	22.60	99.00
20337	14	2	28	17	9.1	0	999.0	999.00	13.80	999.00	99.00
20338	14	2	28	17	10.0	1	168.4	2.80	99.00	22.60	99.00
20339	14	2	28	18	9.1	0	999.0	999.00	13.60	999.00	99.00
20340	14	2	28	18	10.0	1	151.7	2.60	99.00	20.00	99.00
20341	14	2	28	19	9.1	0	999.0	999.00	12.40	999.00	99.00
20342	14	2	28	19	10.0	1	137.8	2.10	99.00	16.80	99.00
20343	14	2	28	20	9.1	0	999.0	999.00	12.30	999.00	99.00
20344	14	2	28	20	10.0	1	130.2	2.50	99.00	11.80	99.00
20345	14	2	28	21	9.1	0	999.0	999.00	12.50	999.00	99.00
20346	14	2	28	21	10.0	1	112.0	3.40	99.00	11.10	99.00
20347	14	2	28	22	9.1	0	999.0	999.00	12.70	999.00	99.00
20348	14	2	28	22	10.0	1	102.4	4.70	99.00	7.30	99.00
20349	14	2	28	23	9.1	0	999.0	999.00	13.40	999.00	99.00
20350	14	2	28	23	10.0	1	98.3	5.00	99.00	11.60	99.00
20351	14	2	28	24	9.1	0	999.0	999.00	13.50	999.00	99.00
20352	14	2	28	24	10.0	1	98.1	4.20	99.00	14.30	99.00
20353	14	3	1	1	9.1	0	999.0	999.00	13.10	999.00	99.00
20354	14	3	1	1	10.0	1	85.0	4.60	99.00	15.80	99.00
20355	14	3	1	2	9.1	0	999.0	999.00	12.60	999.00	99.00

20356	14	3	1	2	10.0	1	77.2	5.80	99.00	10.70	99.00	LE
20357	14	3	1	3	9.1	0	999.0	999.00	12.90	999.00	99.00	LE
20358	14	3	1	3	10.0	1	86.1	5.50	99.00	12.60	99.00	LE
20359	14	3	1	4	9.1	0	999.0	999.00	12.80	999.00	99.00	LE
20360	14	3	1	4	10.0	1	81.4	6.40	99.00	11.70	99.00	LE
20361	14	3	1	5	9.1	0	999.0	999.00	13.00	999.00	99.00	LE
20362	14	3	1	5	10.0	1	87.1	7.00	99.00	11.90	99.00	LE
20363	14	3	1	6	9.1	0	999.0	999.00	13.10	999.00	99.00	LE
20364	14	3	1	6	10.0	1	93.4	6.30	99.00	12.40	99.00	LE
20365	14	3	1	7	9.1	0	999.0	999.00	13.40	999.00	99.00	LE
20366	14	3	1	7	10.0	1	92.7	5.70	99.00	13.00	99.00	LE
20367	14	3	1	8	9.1	0	999.0	999.00	13.80	999.00	99.00	LE
20368	14	3	1	8	10.0	1	83.1	5.70	99.00	13.00	99.00	LE
20369	14	3	1	9	9.1	0	999.0	999.00	13.70	999.00	99.00	LE
20370	14	3	1	9	10.0	1	78.9	6.60	99.00	12.40	99.00	LE
20371	14	3	1	10	9.1	0	999.0	999.00	14.40	999.00	99.00	LE
20372	14	3	1	10	10.0	1	76.6	6.50	99.00	11.60	99.00	LE
20373	14	3	1	11	9.1	0	999.0	999.00	15.70	999.00	99.00	LE
20374	14	3	1	11	10.0	1	77.0	7.10	99.00	13.60	99.00	LE
20375	14	3	1	12	9.1	0	999.0	999.00	16.90	999.00	99.00	LE
20376	14	3	1	12	10.0	1	81.8	6.60	99.00	12.50	99.00	LE
20377	14	3	1	13	9.1	0	999.0	999.00	17.70	999.00	99.00	LE
20378	14	3	1	13	10.0	1	77.8	7.00	99.00	13.50	99.00	LE
20379	14	3	1	14	9.1	0	999.0	999.00	18.20	999.00	99.00	LE
20380	14	3	1	14	10.0	1	90.6	5.40	99.00	16.90	99.00	LE
20381	14	3	1	15	9.1	0	999.0	999.00	18.60	999.00	99.00	LE
20382	14	3	1	15	10.0	1	94.2	5.20	99.00	19.00	99.00	LE
20383	14	3	1	16	9.1	0	999.0	999.00	18.40	999.00	99.00	LE
20384	14	3	1	16	10.0	1	108.2	5.20	99.00	14.40	99.00	LE
20385	14	3	1	17	9.1	0	999.0	999.00	18.10	999.00	99.00	LE
20386	14	3	1	17	10.0	1	110.0	4.10	99.00	12.10	99.00	LE
20387	14	3	1	18	9.1	0	999.0	999.00	17.70	999.00	99.00	LE
20388	14	3	1	18	10.0	1	118.8	2.90	99.00	15.70	99.00	LE
20389	14	3	1	19	9.1	0	999.0	999.00	16.90	999.00	99.00	LE
20390	14	3	1	19	10.0	1	115.4	1.60	99.00	10.00	99.00	LE
20391	14	3	1	20	9.1	0	999.0	999.00	15.60	999.00	99.00	LE
20392	14	3	1	20	10.0	1	160.8	1.60	99.00	12.40	99.00	LE
20393	14	3	1	21	9.1	0	999.0	999.00	15.40	999.00	99.00	LE
20394	14	3	1	21	10.0	1	197.6	1.20	99.00	22.00	99.00	LE
20395	14	3	1	22	9.1	0	999.0	999.00	14.20	999.00	99.00	LE
20396	14	3	1	22	10.0	1	212.8	1.10	99.00	14.80	99.00	LE
20397	14	3	1	23	9.1	0	999.0	999.00	13.70	999.00	99.00	LE
20398	14	3	1	23	10.0	1	174.3	1.00	99.00	23.90	99.00	LE
20399	14	3	1	24	9.1	0	999.0	999.00	12.90	999.00	99.00	LE
20400	14	3	1	24	10.0	1	173.8	1.30	99.00	36.20	99.00	LE
20401	14	3	2	1	9.1	0	999.0	999.00	12.80	999.00	99.00	LE
20402	14	3	2	1	10.0	1	140.8	1.00	99.00	29.70	99.00	LE
20403	14	3	2	2	9.1	0	999.0	999.00	12.70	999.00	99.00	LE
20404	14	3	2	2	10.0	1	128.4	2.60	99.00	15.40	99.00	LE
20405	14	3	2	3	9.1	0	999.0	999.00	11.90	999.00	99.00	LE
20406	14	3	2	3	10.0	1	195.1	1.00	99.00	24.50	99.00	LE
20407	14	3	2	4	9.1	0	999.0	999.00	11.70	999.00	99.00	LE
20408	14	3	2	4	10.0	1	180.3	0.80	99.00	18.50	99.00	LE
20409	14	3	2	5	9.1	0	999.0	999.00	12.10	999.00	99.00	LE
20410	14	3	2	5	10.0	1	105.6	0.60	99.00	38.40	99.00	LE
20411	14	3	2	6	9.1	0	999.0	999.00	12.60	999.00	99.00	LE
20412	14	3	2	6	10.0	1	166.4	0.80	99.00	25.20	99.00	LE
20413	14	3	2	7	9.1	0	999.0	999.00	12.90	999.00	99.00	LE
20414	14	3	2	7	10.0	1	134.2	0.90	99.00	15.90	99.00	LE
20415	14	3	2	8	9.1	0	999.0	999.00	13.00	999.00	99.00	LE
20416	14	3	2	8	10.0	1	121.8	2.50	99.00	11.00	99.00	LE
20417	14	3	2	9	9.1	0	999.0	999.00	12.90	999.00	99.00	LE
20418	14	3	2	9	10.0	1	115.3	3.50	99.00	14.30	99.00	LE
20419	14	3	2	10	9.1	0	999.0	999.00	13.60	999.00	99.00	LE
20420	14	3	2	10	10.0	1	113.4	4.00	99.00	15.00	99.00	LE
20421	14	3	2	11	9.1	0	999.0	999.00	13.40	999.00	99.00	LE
20422	14	3	2	11	10.0	1	151.0	2.30	99.00	20.50	99.00	LE
20423	14	3	2	12	9.1	0	999.0	999.00	13.80	999.00	99.00	LE
20424	14	3	2	12	10.0	1	203.4	3.20	99.00	19.80	99.00	LE

20425	14	3	2	13	9.1	0	999.0	999.00	14.20	999.00	99.00
20426	14	3	2	13	10.0	1	212.9	3.40	99.00	23.60	99.00
20427	14	3	2	14	9.1	0	999.0	999.00	14.40	999.00	99.00
20428	14	3	2	14	10.0	1	218.5	3.40	99.00	22.20	99.00
20429	14	3	2	15	9.1	0	999.0	999.00	14.50	999.00	99.00
20430	14	3	2	15	10.0	1	229.8	3.70	99.00	21.20	99.00
20431	14	3	2	16	9.1	0	999.0	999.00	14.70	999.00	99.00
20432	14	3	2	16	10.0	1	210.5	3.10	99.00	20.70	99.00
20433	14	3	2	17	9.1	0	999.0	999.00	14.60	999.00	99.00
20434	14	3	2	17	10.0	1	215.9	3.10	99.00	22.60	99.00
20435	14	3	2	18	9.1	0	999.0	999.00	14.30	999.00	99.00
20436	14	3	2	18	10.0	1	210.6	2.70	99.00	21.10	99.00
20437	14	3	2	19	9.1	0	999.0	999.00	13.50	999.00	99.00
20438	14	3	2	19	10.0	1	198.4	2.00	99.00	21.40	99.00
20439	14	3	2	20	9.1	0	999.0	999.00	13.00	999.00	99.00
20440	14	3	2	20	10.0	1	186.8	1.60	99.00	18.00	99.00
20441	14	3	2	21	9.1	0	999.0	999.00	12.70	999.00	99.00
20442	14	3	2	21	10.0	1	198.2	2.00	99.00	16.90	99.00
20443	14	3	2	22	9.1	0	999.0	999.00	12.00	999.00	99.00
20444	14	3	2	22	10.0	1	186.1	1.10	99.00	18.90	99.00
20445	14	3	2	23	9.1	0	999.0	999.00	11.60	999.00	99.00
20446	14	3	2	23	10.0	1	174.4	1.10	99.00	12.40	99.00
20447	14	3	2	24	9.1	0	999.0	999.00	11.10	999.00	99.00
20448	14	3	2	24	10.0	1	140.1	1.50	99.00	8.00	99.00
20449	14	3	3	1	9.1	0	999.0	999.00	11.50	999.00	99.00
20450	14	3	3	1	10.0	1	129.5	1.00	99.00	12.40	99.00
20451	14	3	3	2	9.1	0	999.0	999.00	11.10	999.00	99.00
20452	14	3	3	2	10.0	1	136.0	1.60	99.00	8.50	99.00
20453	14	3	3	3	9.1	0	999.0	999.00	10.70	999.00	99.00
20454	14	3	3	3	10.0	1	187.1	1.10	99.00	11.80	99.00
20455	14	3	3	4	9.1	0	999.0	999.00	10.90	999.00	99.00
20456	14	3	3	4	10.0	1	151.9	1.20	99.00	8.50	99.00
20457	14	3	3	5	9.1	0	999.0	999.00	11.30	999.00	99.00
20458	14	3	3	5	10.0	1	154.4	0.70	99.00	32.20	99.00
20459	14	3	3	6	9.1	0	999.0	999.00	11.70	999.00	99.00
20460	14	3	3	6	10.0	1	221.4	0.70	99.00	12.90	99.00
20461	14	3	3	7	9.1	0	999.0	999.00	11.80	999.00	99.00
20462	14	3	3	7	10.0	1	123.7	1.10	99.00	34.00	99.00
20463	14	3	3	8	9.1	0	999.0	999.00	11.70	999.00	99.00
20464	14	3	3	8	10.0	1	228.5	0.90	99.00	27.20	99.00
20465	14	3	3	9	9.1	0	999.0	999.00	12.30	999.00	99.00
20466	14	3	3	9	10.0	1	181.8	0.90	99.00	14.20	99.00
20467	14	3	3	10	9.1	0	999.0	999.00	12.90	999.00	99.00
20468	14	3	3	10	10.0	1	257.7	0.70	99.00	24.80	99.00
20469	14	3	3	11	9.1	0	999.0	999.00	13.30	999.00	99.00
20470	14	3	3	11	10.0	1	326.6	1.10	99.00	23.20	99.00
20471	14	3	3	12	9.1	0	999.0	999.00	14.10	999.00	99.00
20472	14	3	3	12	10.0	1	160.0	0.50	99.00	30.50	99.00
20473	14	3	3	13	9.1	0	999.0	999.00	14.40	999.00	99.00
20474	14	3	3	13	10.0	1	276.0	1.30	99.00	27.60	99.00
20475	14	3	3	14	9.1	0	999.0	999.00	15.10	999.00	99.00
20476	14	3	3	14	10.0	1	210.7	2.00	99.00	20.60	99.00
20477	14	3	3	15	9.1	0	999.0	999.00	15.00	999.00	99.00
20478	14	3	3	15	10.0	1	239.6	0.90	99.00	30.60	99.00
20479	14	3	3	16	9.1	0	999.0	999.00	15.00	999.00	99.00
20480	14	3	3	16	10.0	1	216.3	1.10	99.00	35.80	99.00
20481	14	3	3	17	9.1	0	999.0	999.00	15.00	999.00	99.00
20482	14	3	3	17	10.0	1	193.9	1.50	99.00	21.10	99.00
20483	14	3	3	18	9.1	0	999.0	999.00	14.50	999.00	99.00
20484	14	3	3	18	10.0	1	182.7	0.90	99.00	19.20	99.00
20485	14	3	3	19	9.1	0	999.0	999.00	13.50	999.00	99.00
20486	14	3	3	19	10.0	1	156.2	1.60	99.00	12.10	99.00
20487	14	3	3	20	9.1	0	999.0	999.00	13.10	999.00	99.00
20488	14	3	3	20	10.0	1	134.1	1.70	99.00	11.00	99.00
20489	14	3	3	21	9.1	0	999.0	999.00	13.10	999.00	99.00
20490	14	3	3	21	10.0	1	125.2	1.70	99.00	9.30	99.00
20491	14	3	3	22	9.1	0	999.0	999.00	12.80	999.00	99.00
20492	14	3	3	22	10.0	1	119.1	1.80	99.00	8.60	99.00
20493	14	3	3	23	9.1	0	999.0	999.00	12.80	999.00	99.00

20494	14	3	3	23	10.0	1	120.4	3.30	99.00	12.70	99.00	LF
20495	14	3	3	24	9.1	0	999.0	999.00	12.60	999.00	99.00	LF
20496	14	3	3	24	10.0	1	112.4	2.20	99.00	17.80	99.00	LF
20497	14	3	4	1	9.1	0	999.0	999.00	12.30	999.00	99.00	LF
20498	14	3	4	1	10.0	1	122.3	1.80	99.00	14.00	99.00	LF
20499	14	3	4	2	9.1	0	999.0	999.00	12.70	999.00	99.00	LF
20500	14	3	4	2	10.0	1	122.0	1.70	99.00	24.00	99.00	LF
20501	14	3	4	3	9.1	0	999.0	999.00	11.70	999.00	99.00	LF
20502	14	3	4	3	10.0	1	210.1	1.30	99.00	19.60	99.00	LF
20503	14	3	4	4	9.1	0	999.0	999.00	11.50	999.00	99.00	LF
20504	14	3	4	4	10.0	1	226.0	0.80	99.00	18.40	99.00	LF
20505	14	3	4	5	9.1	0	999.0	999.00	12.00	999.00	99.00	LF
20506	14	3	4	5	10.0	1	112.1	2.10	99.00	37.40	99.00	LF
20507	14	3	4	6	9.1	0	999.0	999.00	12.20	999.00	99.00	LF
20508	14	3	4	6	10.0	1	87.7	2.40	99.00	16.70	99.00	LF
20509	14	3	4	7	9.1	0	999.0	999.00	12.10	999.00	99.00	LF
20510	14	3	4	7	10.0	1	130.8	2.40	99.00	20.60	99.00	LF
20511	14	3	4	8	9.1	0	999.0	999.00	12.20	999.00	99.00	LF
20512	14	3	4	8	10.0	1	69.5	3.20	99.00	16.00	99.00	LF
20513	14	3	4	9	9.1	0	999.0	999.00	12.40	999.00	99.00	LF
20514	14	3	4	9	10.0	1	71.8	3.60	99.00	13.00	99.00	LF
20515	14	3	4	10	9.1	0	999.0	999.00	12.60	999.00	99.00	LF
20516	14	3	4	10	10.0	1	74.7	4.20	99.00	13.20	99.00	LF
20517	14	3	4	11	9.1	0	999.0	999.00	13.00	999.00	99.00	LF
20518	14	3	4	11	10.0	1	76.1	3.80	99.00	11.40	99.00	LF
20519	14	3	4	12	9.1	0	999.0	999.00	13.70	999.00	99.00	LF
20520	14	3	4	12	10.0	1	75.6	3.60	99.00	11.40	99.00	LF
20521	14	3	4	13	9.1	0	999.0	999.00	14.50	999.00	99.00	LF
20522	14	3	4	13	10.0	1	80.5	3.10	99.00	18.50	99.00	LF
20523	14	3	4	14	9.1	0	999.0	999.00	15.70	999.00	99.00	LF
20524	14	3	4	14	10.0	1	127.3	2.70	99.00	24.50	99.00	LF
20525	14	3	4	15	9.1	0	999.0	999.00	16.00	999.00	99.00	LF
20526	14	3	4	15	10.0	1	127.0	2.80	99.00	18.60	99.00	LF
20527	14	3	4	16	9.1	0	999.0	999.00	16.30	999.00	99.00	LF
20528	14	3	4	16	10.0	1	121.2	1.90	99.00	20.40	99.00	LF
20529	14	3	4	17	9.1	0	999.0	999.00	16.40	999.00	99.00	LF
20530	14	3	4	17	10.0	1	178.2	0.70	99.00	37.40	99.00	LF
20531	14	3	4	18	9.1	0	999.0	999.00	15.80	999.00	99.00	LF
20532	14	3	4	18	10.0	1	236.0	0.90	99.00	23.50	99.00	LF
20533	14	3	4	19	9.1	0	999.0	999.00	15.20	999.00	99.00	LF
20534	14	3	4	19	10.0	1	173.4	1.10	99.00	16.40	99.00	LF
20535	14	3	4	20	9.1	0	999.0	999.00	14.80	999.00	99.00	LF
20536	14	3	4	20	10.0	1	148.9	1.40	99.00	19.40	99.00	LF
20537	14	3	4	21	9.1	0	999.0	999.00	14.10	999.00	99.00	LF
20538	14	3	4	21	10.0	1	143.3	2.00	99.00	8.60	99.00	LF
20539	14	3	4	22	9.1	0	999.0	999.00	13.70	999.00	99.00	LF
20540	14	3	4	22	10.0	1	166.4	1.60	99.00	22.80	99.00	LF
20541	14	3	4	23	9.1	0	999.0	999.00	13.00	999.00	99.00	LF
20542	14	3	4	23	10.0	1	202.9	1.00	99.00	22.90	99.00	LF
20543	14	3	4	24	9.1	0	999.0	999.00	13.50	999.00	99.00	LF
20544	14	3	4	24	10.0	1	193.6	0.90	99.00	15.00	99.00	LF
20545	14	3	5	1	9.1	0	999.0	999.00	13.60	999.00	99.00	LF
20546	14	3	5	1	10.0	1	203.5	0.80	99.00	31.50	99.00	LF
20547	14	3	5	2	9.1	0	999.0	999.00	13.30	999.00	99.00	LF
20548	14	3	5	2	10.0	1	179.5	0.90	99.00	31.40	99.00	LF
20549	14	3	5	3	9.1	0	999.0	999.00	13.40	999.00	99.00	LF
20550	14	3	5	3	10.0	1	229.2	0.80	99.00	35.30	99.00	LF
20551	14	3	5	4	9.1	0	999.0	999.00	13.30	999.00	99.00	LF
20552	14	3	5	4	10.0	1	305.7	0.80	99.00	25.30	99.00	LF
20553	14	3	5	5	9.1	0	999.0	999.00	13.10	999.00	99.00	LF
20554	14	3	5	5	10.0	1	180.9	0.90	99.00	33.50	99.00	LF
20555	14	3	5	6	9.1	0	999.0	999.00	12.70	999.00	99.00	LF
20556	14	3	5	6	10.0	1	247.1	1.10	99.00	17.70	99.00	LF
20557	14	3	5	7	9.1	0	999.0	999.00	12.90	999.00	99.00	LF
20558	14	3	5	7	10.0	1	269.2	0.30	99.00	37.90	99.00	LF
20559	14	3	5	8	9.1	0	999.0	999.00	13.20	999.00	99.00	LF
20560	14	3	5	8	10.0	1	195.6	0.90	99.00	39.60	99.00	LF
20561	14	3	5	9	9.1	0	999.0	999.00	13.80	999.00	99.00	LF
20562	14	3	5	9	10.0	1	240.2	0.90	99.00	22.10	99.00	LF

20563	14	3	5	10	9.1	0	999.0	999.00	14.40	999.00	99.00
20564	14	3	5	10	10.0	1	308.2	1.30	99.00	20.40	99.00
20565	14	3	5	11	9.1	0	999.0	999.00	14.80	999.00	99.00
20566	14	3	5	11	10.0	1	316.6	1.60	99.00	18.20	99.00
20567	14	3	5	12	9.1	0	999.0	999.00	15.10	999.00	99.00
20568	14	3	5	12	10.0	1	288.6	1.40	99.00	21.00	99.00
20569	14	3	5	13	9.1	0	999.0	999.00	15.80	999.00	99.00
20570	14	3	5	13	10.0	1	272.3	2.20	99.00	23.30	99.00
20571	14	3	5	14	9.1	0	999.0	999.00	16.70	999.00	99.00
20572	14	3	5	14	10.0	1	253.6	1.80	99.00	25.00	99.00
20573	14	3	5	15	9.1	0	999.0	999.00	15.80	999.00	99.00
20574	14	3	5	15	10.0	1	283.0	1.60	99.00	28.70	99.00
20575	14	3	5	16	9.1	0	999.0	999.00	16.70	999.00	99.00
20576	14	3	5	16	10.0	1	243.2	1.50	99.00	27.50	99.00
20577	14	3	5	17	9.1	0	999.0	999.00	17.40	999.00	99.00
20578	14	3	5	17	10.0	1	227.0	1.80	99.00	28.70	99.00
20579	14	3	5	18	9.1	0	999.0	999.00	16.50	999.00	99.00
20580	14	3	5	18	10.0	1	208.9	2.20	99.00	23.20	99.00
20581	14	3	5	19	9.1	0	999.0	999.00	15.30	999.00	99.00
20582	14	3	5	19	10.0	1	256.2	1.20	99.00	36.80	99.00
20583	14	3	5	20	9.1	0	999.0	999.00	16.20	999.00	99.00
20584	14	3	5	20	10.0	1	207.2	2.70	99.00	21.00	99.00
20585	14	3	5	21	9.1	0	999.0	999.00	17.20	999.00	99.00
20586	14	3	5	21	10.0	1	186.4	3.00	99.00	21.70	99.00
20587	14	3	5	22	9.1	0	999.0	999.00	16.50	999.00	99.00
20588	14	3	5	22	10.0	1	211.4	2.70	99.00	23.10	99.00
20589	14	3	5	23	9.1	0	999.0	999.00	15.50	999.00	99.00
20590	14	3	5	23	10.0	1	211.6	3.20	99.00	20.60	99.00
20591	14	3	5	24	9.1	0	999.0	999.00	15.10	999.00	99.00
20592	14	3	5	24	10.0	1	216.0	3.50	99.00	20.60	99.00
20593	14	3	6	1	9.1	0	999.0	999.00	14.60	999.00	99.00
20594	14	3	6	1	10.0	1	215.3	3.00	99.00	22.70	99.00
20595	14	3	6	2	9.1	0	999.0	999.00	14.40	999.00	99.00
20596	14	3	6	2	10.0	1	226.1	2.60	99.00	19.90	99.00
20597	14	3	6	3	9.1	0	999.0	999.00	14.10	999.00	99.00
20598	14	3	6	3	10.0	1	259.9	2.70	99.00	22.50	99.00
20599	14	3	6	4	9.1	0	999.0	999.00	13.80	999.00	99.00
20600	14	3	6	4	10.0	1	278.0	1.90	99.00	22.00	99.00
20601	14	3	6	5	9.1	0	999.0	999.00	13.20	999.00	99.00
20602	14	3	6	5	10.0	1	256.0	1.90	99.00	21.60	99.00
20603	14	3	6	6	9.1	0	999.0	999.00	12.60	999.00	99.00
20604	14	3	6	6	10.0	1	206.3	1.20	99.00	15.80	99.00
20605	14	3	6	7	9.1	0	999.0	999.00	12.10	999.00	99.00
20606	14	3	6	7	10.0	1	169.8	1.30	99.00	14.20	99.00
20607	14	3	6	8	9.1	0	999.0	999.00	12.20	999.00	99.00
20608	14	3	6	8	10.0	1	171.2	1.00	99.00	12.60	99.00
20609	14	3	6	9	9.1	0	999.0	999.00	13.70	999.00	99.00
20610	14	3	6	9	10.0	1	212.2	1.00	99.00	30.30	99.00
20611	14	3	6	10	9.1	0	999.0	999.00	14.50	999.00	99.00
20612	14	3	6	10	10.0	1	281.2	1.30	99.00	31.50	99.00
20613	14	3	6	11	9.1	0	999.0	999.00	14.80	999.00	99.00
20614	14	3	6	11	10.0	1	275.1	2.30	99.00	29.50	99.00
20615	14	3	6	12	9.1	0	999.0	999.00	15.90	999.00	99.00
20616	14	3	6	12	10.0	1	272.5	1.70	99.00	28.10	99.00
20617	14	3	6	13	9.1	0	999.0	999.00	17.10	999.00	99.00
20618	14	3	6	13	10.0	1	246.7	2.10	99.00	29.10	99.00
20619	14	3	6	14	9.1	0	999.0	999.00	17.70	999.00	99.00
20620	14	3	6	14	10.0	1	224.6	2.90	99.00	25.80	99.00
20621	14	3	6	15	9.1	0	999.0	999.00	17.70	999.00	99.00
20622	14	3	6	15	10.0	1	235.7	2.70	99.00	26.30	99.00
20623	14	3	6	16	9.1	0	999.0	999.00	17.40	999.00	99.00
20624	14	3	6	16	10.0	1	256.8	2.70	99.00	22.00	99.00
20625	14	3	6	17	9.1	0	999.0	999.00	16.60	999.00	99.00
20626	14	3	6	17	10.0	1	269.7	2.30	99.00	22.20	99.00
20627	14	3	6	18	9.1	0	999.0	999.00	15.80	999.00	99.00
20628	14	3	6	18	10.0	1	279.8	2.30	99.00	23.80	99.00
20629	14	3	6	19	9.1	0	999.0	999.00	14.80	999.00	99.00
20630	14	3	6	19	10.0	1	279.5	2.40	99.00	22.60	99.00
20631	14	3	6	20	9.1	0	999.0	999.00	14.10	999.00	99.00

20632	14	3	6	20	10.0	1	267.2	2.40	99.00	20.00	99.00	LE
20633	14	3	6	21	9.1	0	999.0	999.00	13.70	999.00	99.00	LE
20634	14	3	6	21	10.0	1	273.3	1.70	99.00	20.20	99.00	LE
20635	14	3	6	22	9.1	0	999.0	999.00	13.40	999.00	99.00	LE
20636	14	3	6	22	10.0	1	255.1	1.80	99.00	23.00	99.00	LE
20637	14	3	6	23	9.1	0	999.0	999.00	13.10	999.00	99.00	LE
20638	14	3	6	23	10.0	1	260.0	2.20	99.00	17.10	99.00	LE
20639	14	3	6	24	9.1	0	999.0	999.00	12.60	999.00	99.00	LE
20640	14	3	6	24	10.0	1	256.1	1.50	99.00	20.90	99.00	LE
20641	14	3	7	1	9.1	0	999.0	999.00	12.50	999.00	99.00	LE
20642	14	3	7	1	10.0	1	273.2	1.80	99.00	19.70	99.00	LE
20643	14	3	7	2	9.1	0	999.0	999.00	12.20	999.00	99.00	LE
20644	14	3	7	2	10.0	1	293.4	2.20	99.00	19.40	99.00	LE
20645	14	3	7	3	9.1	0	999.0	999.00	11.60	999.00	99.00	LE
20646	14	3	7	3	10.0	1	313.9	1.80	99.00	16.10	99.00	LE
20647	14	3	7	4	9.1	0	999.0	999.00	10.80	999.00	99.00	LE
20648	14	3	7	4	10.0	1	293.0	1.20	99.00	29.40	99.00	LE
20649	14	3	7	5	9.1	0	999.0	999.00	10.10	999.00	99.00	LE
20650	14	3	7	5	10.0	1	213.0	1.50	99.00	8.20	99.00	LE
20651	14	3	7	6	9.1	0	999.0	999.00	10.30	999.00	99.00	LE
20652	14	3	7	6	10.0	1	256.1	1.40	99.00	27.50	99.00	LE
20653	14	3	7	7	9.1	0	999.0	999.00	10.20	999.00	99.00	LE
20654	14	3	7	7	10.0	1	256.0	1.00	99.00	38.00	99.00	LE
20655	14	3	7	8	9.1	0	999.0	999.00	10.70	999.00	99.00	LE
20656	14	3	7	8	10.0	1	235.7	1.10	99.00	27.20	99.00	LE
20657	14	3	7	9	9.1	0	999.0	999.00	11.80	999.00	99.00	LE
20658	14	3	7	9	10.0	1	286.3	0.80	99.00	33.90	99.00	LE
20659	14	3	7	10	9.1	0	999.0	999.00	12.50	999.00	99.00	LE
20660	14	3	7	10	10.0	1	298.2	1.30	99.00	24.80	99.00	LE
20661	14	3	7	11	9.1	0	999.0	999.00	13.60	999.00	99.00	LE
20662	14	3	7	11	10.0	1	261.2	1.90	99.00	22.70	99.00	LE
20663	14	3	7	12	9.1	0	999.0	999.00	15.00	999.00	99.00	LE
20664	14	3	7	12	10.0	1	277.9	1.80	99.00	22.90	99.00	LE
20665	14	3	7	13	9.1	0	999.0	999.00	16.20	999.00	99.00	LE
20666	14	3	7	13	10.0	1	269.9	1.90	99.00	24.50	99.00	LE
20667	14	3	7	14	9.1	0	999.0	999.00	17.90	999.00	99.00	LE
20668	14	3	7	14	10.0	1	278.8	1.70	99.00	26.00	99.00	LE
20669	14	3	7	15	9.1	0	999.0	999.00	18.70	999.00	99.00	LE
20670	14	3	7	15	10.0	1	281.0	1.60	99.00	24.00	99.00	LE
20671	14	3	7	16	9.1	0	999.0	999.00	19.20	999.00	99.00	LE
20672	14	3	7	16	10.0	1	270.2	1.80	99.00	22.10	99.00	LE
20673	14	3	7	17	9.1	0	999.0	999.00	19.50	999.00	99.00	LE
20674	14	3	7	17	10.0	1	266.0	1.50	99.00	24.80	99.00	LE
20675	14	3	7	18	9.1	0	999.0	999.00	18.70	999.00	99.00	LE
20676	14	3	7	18	10.0	1	236.9	1.60	99.00	19.30	99.00	LE
20677	14	3	7	19	9.1	0	999.0	999.00	16.60	999.00	99.00	LE
20678	14	3	7	19	10.0	1	213.6	1.60	99.00	15.10	99.00	LE
20679	14	3	7	20	9.1	0	999.0	999.00	15.20	999.00	99.00	LE
20680	14	3	7	20	10.0	1	237.7	1.60	99.00	17.10	99.00	LE
20681	14	3	7	21	9.1	0	999.0	999.00	14.00	999.00	99.00	LE
20682	14	3	7	21	10.0	1	236.5	1.30	99.00	18.80	99.00	LE
20683	14	3	7	22	9.1	0	999.0	999.00	12.70	999.00	99.00	LE
20684	14	3	7	22	10.0	1	180.6	1.20	99.00	19.50	99.00	LE
20685	14	3	7	23	9.1	0	999.0	999.00	12.30	999.00	99.00	LE
20686	14	3	7	23	10.0	1	214.7	1.20	99.00	18.40	99.00	LE
20687	14	3	7	24	9.1	0	999.0	999.00	11.70	999.00	99.00	LE
20688	14	3	7	24	10.0	1	212.8	1.20	99.00	11.60	99.00	LE
20689	14	3	8	1	9.1	0	999.0	999.00	11.20	999.00	99.00	LE
20690	14	3	8	1	10.0	1	171.6	0.80	99.00	17.10	99.00	LE
20691	14	3	8	2	9.1	0	999.0	999.00	10.70	999.00	99.00	LE
20692	14	3	8	2	10.0	1	179.3	0.50	99.00	20.60	99.00	LE
20693	14	3	8	3	9.1	0	999.0	999.00	10.00	999.00	99.00	LE
20694	14	3	8	3	10.0	1	161.5	0.70	99.00	16.00	99.00	LE
20695	14	3	8	4	9.1	0	999.0	999.00	9.70	999.00	99.00	LE
20696	14	3	8	4	10.0	1	188.1	0.90	99.00	14.80	99.00	LE
20697	14	3	8	5	9.1	0	999.0	999.00	9.60	999.00	99.00	LE
20698	14	3	8	5	10.0	1	195.6	1.20	99.00	11.00	99.00	LE
20699	14	3	8	6	9.1	0	999.0	999.00	9.90	999.00	99.00	LE
20700	14	3	8	6	10.0	1	201.2	1.30	99.00	8.40	99.00	LE

20701	14	3	8	7	9.1	0	999.0	999.00	9.90	999.00	99.00	LE
20702	14	3	8	7	10.0	1	186.7	1.10	99.00	20.60	99.00	LE
20703	14	3	8	8	9.1	0	999.0	999.00	9.80	999.00	99.00	LE
20704	14	3	8	8	10.0	1	200.5	0.80	99.00	25.00	99.00	LE
20705	14	3	8	9	9.1	0	999.0	999.00	11.30	999.00	99.00	LE
20706	14	3	8	9	10.0	1	249.4	1.00	99.00	26.50	99.00	LE
20707	14	3	8	10	9.1	0	999.0	999.00	11.90	999.00	99.00	LE
20708	14	3	8	10	10.0	1	292.3	1.20	99.00	24.80	99.00	LE
20709	14	3	8	11	9.1	0	999.0	999.00	13.40	999.00	99.00	LE
20710	14	3	8	11	10.0	1	287.6	1.50	99.00	27.20	99.00	LE
20711	14	3	8	12	9.1	0	999.0	999.00	15.10	999.00	99.00	LE
20712	14	3	8	12	10.0	1	275.5	1.80	99.00	21.60	99.00	LE
20713	14	3	8	13	9.1	0	999.0	999.00	16.30	999.00	99.00	LE
20714	14	3	8	13	10.0	1	274.8	1.50	99.00	30.90	99.00	LE
20715	14	3	8	14	9.1	0	999.0	999.00	17.80	999.00	99.00	LE
20716	14	3	8	14	10.0	1	283.1	1.50	99.00	44.40	99.00	LE
20717	14	3	8	15	9.1	0	999.0	999.00	20.20	999.00	99.00	LE
20718	14	3	8	15	10.0	1	68.2	2.30	99.00	45.40	99.00	LE
20719	14	3	8	16	9.1	0	999.0	999.00	21.00	999.00	99.00	LE
20720	14	3	8	16	10.0	1	75.1	2.90	99.00	11.20	99.00	LE
20721	14	3	8	17	9.1	0	999.0	999.00	21.30	999.00	99.00	LE
20722	14	3	8	17	10.0	1	33.3	0.90	99.00	48.60	99.00	LE
20723	14	3	8	18	9.1	0	999.0	999.00	19.20	999.00	99.00	LE
20724	14	3	8	18	10.0	1	200.4	1.30	99.00	18.80	99.00	LE
20725	14	3	8	19	9.1	0	999.0	999.00	18.20	999.00	99.00	LE
20726	14	3	8	19	10.0	1	153.2	0.90	99.00	20.80	99.00	LE
20727	14	3	8	20	9.1	0	999.0	999.00	17.50	999.00	99.00	LE
20728	14	3	8	20	10.0	1	205.5	1.20	99.00	21.00	99.00	LE
20729	14	3	8	21	9.1	0	999.0	999.00	17.10	999.00	99.00	LE
20730	14	3	8	21	10.0	1	220.6	1.30	99.00	13.50	99.00	LE
20731	14	3	8	22	9.1	0	999.0	999.00	16.60	999.00	99.00	LE
20732	14	3	8	22	10.0	1	232.3	1.00	99.00	23.00	99.00	LE
20733	14	3	8	23	9.1	0	999.0	999.00	16.20	999.00	99.00	LE
20734	14	3	8	23	10.0	1	189.6	1.10	99.00	23.20	99.00	LE
20735	14	3	8	24	9.1	0	999.0	999.00	15.70	999.00	99.00	LE
20736	14	3	8	24	10.0	1	158.1	1.40	99.00	38.30	99.00	LE
20737	14	3	9	1	9.1	0	999.0	999.00	15.60	999.00	99.00	LE
20738	14	3	9	1	10.0	1	235.9	1.40	99.00	49.20	99.00	LE
20739	14	3	9	2	9.1	0	999.0	999.00	15.70	999.00	99.00	LE
20740	14	3	9	2	10.0	1	307.1	0.90	99.00	51.10	99.00	LE
20741	14	3	9	3	9.1	0	999.0	999.00	14.80	999.00	99.00	LE
20742	14	3	9	3	10.0	1	234.3	1.10	99.00	21.50	99.00	LE
20743	14	3	9	4	9.1	0	999.0	999.00	14.10	999.00	99.00	LE
20744	14	3	9	4	10.0	1	146.5	1.40	99.00	29.40	99.00	LE
20745	14	3	9	5	9.1	0	999.0	999.00	14.70	999.00	99.00	LE
20746	14	3	9	5	10.0	1	186.2	1.50	99.00	41.10	99.00	LE
20747	14	3	9	6	9.1	0	999.0	999.00	15.70	999.00	99.00	LE
20748	14	3	9	6	10.0	1	128.1	1.90	99.00	32.40	99.00	LE
20749	14	3	9	7	9.1	0	999.0	999.00	14.80	999.00	99.00	LE
20750	14	3	9	7	10.0	1	175.8	1.40	99.00	24.00	99.00	LE
20751	14	3	9	8	9.1	0	999.0	999.00	14.70	999.00	99.00	LE
20752	14	3	9	8	10.0	1	268.0	1.40	99.00	46.30	99.00	LE
20753	14	3	9	9	9.1	0	999.0	999.00	15.60	999.00	99.00	LE
20754	14	3	9	9	10.0	1	139.0	1.50	99.00	28.10	99.00	LE
20755	14	3	9	10	9.1	0	999.0	999.00	16.50	999.00	99.00	LE
20756	14	3	9	10	10.0	1	101.5	2.90	99.00	19.70	99.00	LE
20757	14	3	9	11	9.1	0	999.0	999.00	17.00	999.00	99.00	LE
20758	14	3	9	11	10.0	1	79.6	3.60	99.00	17.90	99.00	LE
20759	14	3	9	12	9.1	0	999.0	999.00	17.80	999.00	99.00	LE
20760	14	3	9	12	10.0	1	90.9	3.90	99.00	17.00	99.00	LE
20761	14	3	9	13	9.1	0	999.0	999.00	18.30	999.00	99.00	LE
20762	14	3	9	13	10.0	1	78.6	4.00	99.00	14.40	99.00	LE
20763	14	3	9	14	9.1	0	999.0	999.00	18.90	999.00	99.00	LE
20764	14	3	9	14	10.0	1	81.7	4.10	99.00	15.20	99.00	LE
20765	14	3	9	15	9.1	0	999.0	999.00	19.40	999.00	99.00	LE
20766	14	3	9	15	10.0	1	82.2	4.30	99.00	13.90	99.00	LE
20767	14	3	9	16	9.1	0	999.0	999.00	19.80	999.00	99.00	LE
20768	14	3	9	16	10.0	1	89.3	3.10	99.00	18.50	99.00	LE
20769	14	3	9	17	9.1	0	999.0	999.00	19.60	999.00	99.00	LE

20770	14	3	9	17	10.0	1	100.5	2.40	99.00	18.70	99.00	LE
20771	14	3	9	18	9.1	0	999.0	999.00	19.00	999.00	99.00	LE
20772	14	3	9	18	10.0	1	131.5	1.50	99.00	15.20	99.00	LE
20773	14	3	9	19	9.1	0	999.0	999.00	18.50	999.00	99.00	LE
20774	14	3	9	19	10.0	1	153.8	1.90	99.00	16.10	99.00	LE
20775	14	3	9	20	9.1	0	999.0	999.00	17.90	999.00	99.00	LE
20776	14	3	9	20	10.0	1	183.1	1.60	99.00	13.70	99.00	LE
20777	14	3	9	21	9.1	0	999.0	999.00	16.80	999.00	99.00	LE
20778	14	3	9	21	10.0	1	199.8	1.70	99.00	26.50	99.00	LE
20779	14	3	9	22	9.1	0	999.0	999.00	16.30	999.00	99.00	LE
20780	14	3	9	22	10.0	1	175.6	1.10	99.00	32.30	99.00	LE
20781	14	3	9	23	9.1	0	999.0	999.00	15.90	999.00	99.00	LE
20782	14	3	9	23	10.0	1	196.2	0.80	99.00	33.90	99.00	LE
20783	14	3	9	24	9.1	0	999.0	999.00	15.60	999.00	99.00	LE
20784	14	3	9	24	10.0	1	184.9	1.80	99.00	23.20	99.00	LE
20785	14	3	10	1	9.1	0	999.0	999.00	15.50	999.00	99.00	LE
20786	14	3	10	1	10.0	1	196.3	1.50	99.00	18.40	99.00	LE
20787	14	3	10	2	9.1	0	999.0	999.00	15.30	999.00	99.00	LE
20788	14	3	10	2	10.0	1	204.8	2.60	99.00	21.00	99.00	LE
20789	14	3	10	3	9.1	0	999.0	999.00	14.70	999.00	99.00	LE
20790	14	3	10	3	10.0	1	211.5	2.50	99.00	19.10	99.00	LE
20791	14	3	10	4	9.1	0	999.0	999.00	14.00	999.00	99.00	LE
20792	14	3	10	4	10.0	1	262.7	3.30	99.00	21.50	99.00	LE
20793	14	3	10	5	9.1	0	999.0	999.00	13.20	999.00	99.00	LE
20794	14	3	10	5	10.0	1	278.7	2.00	99.00	23.80	99.00	LE
20795	14	3	10	6	9.1	0	999.0	999.00	12.70	999.00	99.00	LE
20796	14	3	10	6	10.0	1	271.7	2.10	99.00	21.00	99.00	LE
20797	14	3	10	7	9.1	0	999.0	999.00	13.10	999.00	99.00	LE
20798	14	3	10	7	10.0	1	284.5	2.70	99.00	22.40	99.00	LE
20799	14	3	10	8	9.1	0	999.0	999.00	12.90	999.00	99.00	LE
20800	14	3	10	8	10.0	1	307.7	2.70	99.00	17.60	99.00	LE
20801	14	3	10	9	9.1	0	999.0	999.00	13.20	999.00	99.00	LE
20802	14	3	10	9	10.0	1	300.5	3.30	99.00	17.70	99.00	LE
20803	14	3	10	10	9.1	0	999.0	999.00	14.00	999.00	99.00	LE
20804	14	3	10	10	10.0	1	290.7	2.80	99.00	20.60	99.00	LE
20805	14	3	10	11	9.1	0	999.0	999.00	15.50	999.00	99.00	LE
20806	14	3	10	11	10.0	1	315.8	2.30	99.00	23.60	99.00	LE
20807	14	3	10	12	9.1	0	999.0	999.00	16.60	999.00	99.00	LE
20808	14	3	10	12	10.0	1	280.2	2.40	99.00	21.60	99.00	LE
20809	14	3	10	13	9.1	0	999.0	999.00	17.10	999.00	99.00	LE
20810	14	3	10	13	10.0	1	264.5	3.10	99.00	18.70	99.00	LE
20811	14	3	10	14	9.1	0	999.0	999.00	17.80	999.00	99.00	LE
20812	14	3	10	14	10.0	1	264.9	3.00	99.00	18.60	99.00	LE
20813	14	3	10	15	9.1	0	999.0	999.00	18.60	999.00	99.00	LE
20814	14	3	10	15	10.0	1	270.5	2.50	99.00	17.30	99.00	LE
20815	14	3	10	16	9.1	0	999.0	999.00	19.10	999.00	99.00	LE
20816	14	3	10	16	10.0	1	276.2	2.20	99.00	20.00	99.00	LE
20817	14	3	10	17	9.1	0	999.0	999.00	19.10	999.00	99.00	LE
20818	14	3	10	17	10.0	1	290.6	2.00	99.00	16.90	99.00	LE
20819	14	3	10	18	9.1	0	999.0	999.00	17.70	999.00	99.00	LE
20820	14	3	10	18	10.0	1	259.1	2.10	99.00	21.00	99.00	LE
20821	14	3	10	19	9.1	0	999.0	999.00	16.10	999.00	99.00	LE
20822	14	3	10	19	10.0	1	201.8	1.10	99.00	24.50	99.00	LE
20823	14	3	10	20	9.1	0	999.0	999.00	15.50	999.00	99.00	LE
20824	14	3	10	20	10.0	1	202.3	1.00	99.00	24.10	99.00	LE
20825	14	3	10	21	9.1	0	999.0	999.00	14.80	999.00	99.00	LE
20826	14	3	10	21	10.0	1	177.9	1.20	99.00	24.70	99.00	LE
20827	14	3	10	22	9.1	0	999.0	999.00	14.70	999.00	99.00	LE
20828	14	3	10	22	10.0	1	301.3	1.70	99.00	44.20	99.00	LE
20829	14	3	10	23	9.1	0	999.0	999.00	16.00	999.00	99.00	LE
20830	14	3	10	23	10.0	1	4.7	3.40	99.00	11.30	99.00	LE
20831	14	3	10	24	9.1	0	999.0	999.00	15.50	999.00	99.00	LE
20832	14	3	10	24	10.0	1	356.2	2.80	99.00	10.80	99.00	LE
20833	14	3	11	1	9.1	0	999.0	999.00	14.70	999.00	99.00	LE
20834	14	3	11	1	10.0	1	349.8	3.40	99.00	12.40	99.00	LE
20835	14	3	11	2	9.1	0	999.0	999.00	14.00	999.00	99.00	LE
20836	14	3	11	2	10.0	1	306.9	1.50	99.00	22.10	99.00	LE
20837	14	3	11	3	9.1	0	999.0	999.00	14.30	999.00	99.00	LE
20838	14	3	11	3	10.0	1	335.9	3.00	99.00	13.40	99.00	LE

20839	14	3	11	4	9.1	0	999.0	999.00	13.80	999.00	99.00
20840	14	3	11	4	10.0	1	323.5	2.10	99.00	18.50	99.00
20841	14	3	11	5	9.1	0	999.0	999.00	13.90	999.00	99.00
20842	14	3	11	5	10.0	1	340.8	3.60	99.00	11.10	99.00
20843	14	3	11	6	9.1	0	999.0	999.00	13.40	999.00	99.00
20844	14	3	11	6	10.0	1	343.8	3.90	99.00	14.10	99.00
20845	14	3	11	7	9.1	0	999.0	999.00	13.30	999.00	99.00
20846	14	3	11	7	10.0	1	348.3	3.60	99.00	10.40	99.00
20847	14	3	11	8	9.1	0	999.0	999.00	13.60	999.00	99.00
20848	14	3	11	8	10.0	1	356.9	3.60	99.00	15.80	99.00
20849	14	3	11	9	9.1	0	999.0	999.00	14.40	999.00	99.00
20850	14	3	11	9	10.0	1	44.4	2.00	99.00	38.10	99.00
20851	14	3	11	10	9.1	0	999.0	999.00	15.30	999.00	99.00
20852	14	3	11	10	10.0	1	113.1	2.00	99.00	34.00	99.00
20853	14	3	11	11	9.1	0	999.0	999.00	16.40	999.00	99.00
20854	14	3	11	11	10.0	1	82.6	2.60	99.00	27.60	99.00
20855	14	3	11	12	9.1	0	999.0	999.00	17.60	999.00	99.00
20856	14	3	11	12	10.0	1	96.3	2.50	99.00	33.70	99.00
20857	14	3	11	13	9.1	0	999.0	999.00	19.30	999.00	99.00
20858	14	3	11	13	10.0	1	13.5	4.00	99.00	24.10	99.00
20859	14	3	11	14	9.1	0	999.0	999.00	20.00	999.00	99.00
20860	14	3	11	14	10.0	1	0.3	3.50	99.00	19.60	99.00
20861	14	3	11	15	9.1	0	999.0	999.00	21.00	999.00	99.00
20862	14	3	11	15	10.0	1	34.1	3.30	99.00	32.10	99.00
20863	14	3	11	16	9.1	0	999.0	999.00	22.00	999.00	99.00
20864	14	3	11	16	10.0	1	28.2	4.80	99.00	22.80	99.00
20865	14	3	11	17	9.1	0	999.0	999.00	22.30	999.00	99.00
20866	14	3	11	17	10.0	1	17.9	5.50	99.00	17.70	99.00
20867	14	3	11	18	9.1	0	999.0	999.00	21.80	999.00	99.00
20868	14	3	11	18	10.0	1	10.4	5.20	99.00	13.90	99.00
20869	14	3	11	19	9.1	0	999.0	999.00	20.10	999.00	99.00
20870	14	3	11	19	10.0	1	334.5	3.00	99.00	16.50	99.00
20871	14	3	11	20	9.1	0	999.0	999.00	18.90	999.00	99.00
20872	14	3	11	20	10.0	1	337.9	2.70	99.00	29.30	99.00
20873	14	3	11	21	9.1	0	999.0	999.00	20.20	999.00	99.00
20874	14	3	11	21	10.0	1	26.4	5.50	99.00	18.20	99.00
20875	14	3	11	22	9.1	0	999.0	999.00	19.30	999.00	99.00
20876	14	3	11	22	10.0	1	33.5	5.70	99.00	17.70	99.00
20877	14	3	11	23	9.1	0	999.0	999.00	18.70	999.00	99.00
20878	14	3	11	23	10.0	1	42.5	6.30	99.00	16.60	99.00
20879	14	3	11	24	9.1	0	999.0	999.00	18.30	999.00	99.00
20880	14	3	11	24	10.0	1	40.6	6.10	99.00	16.50	99.00
20881	14	3	12	1	9.1	0	999.0	999.00	18.30	999.00	99.00
20882	14	3	12	1	10.0	1	32.7	5.80	99.00	17.40	99.00
20883	14	3	12	2	9.1	0	999.0	999.00	18.30	999.00	99.00
20884	14	3	12	2	10.0	1	24.1	6.60	99.00	16.50	99.00
20885	14	3	12	3	9.1	0	999.0	999.00	17.90	999.00	99.00
20886	14	3	12	3	10.0	1	28.9	6.80	99.00	18.40	99.00
20887	14	3	12	4	9.1	0	999.0	999.00	17.60	999.00	99.00
20888	14	3	12	4	10.0	1	40.3	7.20	99.00	17.70	99.00
20889	14	3	12	5	9.1	0	999.0	999.00	17.50	999.00	99.00
20890	14	3	12	5	10.0	1	44.8	8.80	99.00	16.00	99.00
20891	14	3	12	6	9.1	0	999.0	999.00	17.30	999.00	99.00
20892	14	3	12	6	10.0	1	46.8	8.10	99.00	16.40	99.00
20893	14	3	12	7	9.1	0	999.0	999.00	16.90	999.00	99.00
20894	14	3	12	7	10.0	1	52.1	6.20	99.00	18.50	99.00
20895	14	3	12	8	9.1	0	999.0	999.00	17.40	999.00	99.00
20896	14	3	12	8	10.0	1	45.6	7.90	99.00	14.20	99.00
20897	14	3	12	9	9.1	0	999.0	999.00	18.10	999.00	99.00
20898	14	3	12	9	10.0	1	44.7	8.20	99.00	15.50	99.00
20899	14	3	12	10	9.1	0	999.0	999.00	18.70	999.00	99.00
20900	14	3	12	10	10.0	1	47.2	7.50	99.00	16.10	99.00
20901	14	3	12	11	9.1	0	999.0	999.00	19.30	999.00	99.00
20902	14	3	12	11	10.0	1	43.5	6.30	99.00	18.50	99.00
20903	14	3	12	12	9.1	0	999.0	999.00	20.60	999.00	99.00
20904	14	3	12	12	10.0	1	52.5	6.20	99.00	19.60	99.00
20905	14	3	12	13	9.1	0	999.0	999.00	21.40	999.00	99.00
20906	14	3	12	13	10.0	1	54.2	6.40	99.00	19.90	99.00
20907	14	3	12	14	9.1	0	999.0	999.00	22.20	999.00	99.00

20908	14	3	12	14	10.0	1	56.5	5.80	99.00	20.60	99.00
20909	14	3	12	15	9.1	0	999.0	999.00	22.80	999.00	99.00
20910	14	3	12	15	10.0	1	44.7	4.80	99.00	24.50	99.00
20911	14	3	12	16	9.1	0	999.0	999.00	23.10	999.00	99.00
20912	14	3	12	16	10.0	1	16.1	5.10	99.00	18.80	99.00
20913	14	3	12	17	9.1	0	999.0	999.00	23.40	999.00	99.00
20914	14	3	12	17	10.0	1	8.4	4.00	99.00	24.40	99.00
20915	14	3	12	18	9.1	0	999.0	999.00	21.90	999.00	99.00
20916	14	3	12	18	10.0	1	302.7	2.20	99.00	21.60	99.00
20917	14	3	12	19	9.1	0	999.0	999.00	19.50	999.00	99.00
20918	14	3	12	19	10.0	1	266.0	1.30	99.00	31.20	99.00
20919	14	3	12	20	9.1	0	999.0	999.00	18.50	999.00	99.00
20920	14	3	12	20	10.0	1	227.3	1.30	99.00	30.20	99.00
20921	14	3	12	21	9.1	0	999.0	999.00	17.00	999.00	99.00
20922	14	3	12	21	10.0	1	212.0	1.50	99.00	17.50	99.00
20923	14	3	12	22	9.1	0	999.0	999.00	16.20	999.00	99.00
20924	14	3	12	22	10.0	1	160.4	1.50	99.00	12.40	99.00
20925	14	3	12	23	9.1	0	999.0	999.00	15.60	999.00	99.00
20926	14	3	12	23	10.0	1	155.3	1.70	99.00	11.40	99.00
20927	14	3	12	24	9.1	0	999.0	999.00	15.30	999.00	99.00
20928	14	3	12	24	10.0	1	171.8	1.30	99.00	14.30	99.00
20929	14	3	13	1	9.1	0	999.0	999.00	14.20	999.00	99.00
20930	14	3	13	1	10.0	1	150.0	2.00	99.00	8.00	99.00
20931	14	3	13	2	9.1	0	999.0	999.00	13.50	999.00	99.00
20932	14	3	13	2	10.0	1	197.4	1.20	99.00	46.30	99.00
20933	14	3	13	3	9.1	0	999.0	999.00	13.10	999.00	99.00
20934	14	3	13	3	10.0	1	160.3	1.10	99.00	40.40	99.00
20935	14	3	13	4	9.1	0	999.0	999.00	12.10	999.00	99.00
20936	14	3	13	4	10.0	1	224.7	1.50	99.00	10.60	99.00
20937	14	3	13	5	9.1	0	999.0	999.00	10.80	999.00	99.00
20938	14	3	13	5	10.0	1	155.7	2.00	99.00	12.90	99.00
20939	14	3	13	6	9.1	0	999.0	999.00	11.00	999.00	99.00
20940	14	3	13	6	10.0	1	280.5	1.00	99.00	51.20	99.00
20941	14	3	13	7	9.1	0	999.0	999.00	10.90	999.00	99.00
20942	14	3	13	7	10.0	1	191.3	0.80	99.00	27.10	99.00
20943	14	3	13	8	9.1	0	999.0	999.00	11.70	999.00	99.00
20944	14	3	13	8	10.0	1	182.3	1.10	99.00	15.70	99.00
20945	14	3	13	9	9.1	0	999.0	999.00	14.30	999.00	99.00
20946	14	3	13	9	10.0	1	249.2	0.90	99.00	19.80	99.00
20947	14	3	13	10	9.1	0	999.0	999.00	14.40	999.00	99.00
20948	14	3	13	10	10.0	1	283.4	1.30	99.00	26.30	99.00
20949	14	3	13	11	9.1	0	999.0	999.00	15.70	999.00	99.00
20950	14	3	13	11	10.0	1	272.9	1.50	99.00	23.50	99.00
20951	14	3	13	12	9.1	0	999.0	999.00	18.00	999.00	99.00
20952	14	3	13	12	10.0	1	275.0	1.40	99.00	24.00	99.00
20953	14	3	13	13	9.1	0	999.0	999.00	19.30	999.00	99.00
20954	14	3	13	13	10.0	1	273.2	1.50	99.00	20.50	99.00
20955	14	3	13	14	9.1	0	999.0	999.00	22.50	999.00	99.00
20956	14	3	13	14	10.0	1	278.7	1.10	99.00	23.50	99.00
20957	14	3	13	15	9.1	0	999.0	999.00	24.00	999.00	99.00
20958	14	3	13	15	10.0	1	251.6	1.90	99.00	26.40	99.00
20959	14	3	13	16	9.1	0	999.0	999.00	23.70	999.00	99.00
20960	14	3	13	16	10.0	1	215.4	3.10	99.00	22.80	99.00
20961	14	3	13	17	9.1	0	999.0	999.00	22.70	999.00	99.00
20962	14	3	13	17	10.0	1	240.6	2.60	99.00	23.80	99.00
20963	14	3	13	18	9.1	0	999.0	999.00	20.00	999.00	99.00
20964	14	3	13	18	10.0	1	245.8	2.60	99.00	20.30	99.00
20965	14	3	13	19	9.1	0	999.0	999.00	18.40	999.00	99.00
20966	14	3	13	19	10.0	1	206.3	1.50	99.00	20.40	99.00
20967	14	3	13	20	9.1	0	999.0	999.00	17.00	999.00	99.00
20968	14	3	13	20	10.0	1	219.6	1.40	99.00	22.00	99.00
20969	14	3	13	21	9.1	0	999.0	999.00	14.60	999.00	99.00
20970	14	3	13	21	10.0	1	219.0	1.70	99.00	19.80	99.00
20971	14	3	13	22	9.1	0	999.0	999.00	13.30	999.00	99.00
20972	14	3	13	22	10.0	1	197.6	1.10	99.00	18.50	99.00
20973	14	3	13	23	9.1	0	999.0	999.00	12.30	999.00	99.00
20974	14	3	13	23	10.0	1	209.4	1.20	99.00	14.90	99.00
20975	14	3	13	24	9.1	0	999.0	999.00	11.90	999.00	99.00
20976	14	3	13	24	10.0	1	223.8	1.50	99.00	15.70	99.00

20977	14	3	14	1	9.1	0	999.0	999.00	11.30	999.00	99.00
20978	14	3	14	1	10.0	1	214.8	1.40	99.00	17.20	99.00
20979	14	3	14	2	9.1	0	999.0	999.00	11.10	999.00	99.00
20980	14	3	14	2	10.0	1	221.0	1.50	99.00	16.70	99.00
20981	14	3	14	3	9.1	0	999.0	999.00	11.10	999.00	99.00
20982	14	3	14	3	10.0	1	219.5	1.70	99.00	18.60	99.00
20983	14	3	14	4	9.1	0	999.0	999.00	11.10	999.00	99.00
20984	14	3	14	4	10.0	1	224.6	1.90	99.00	19.60	99.00
20985	14	3	14	5	9.1	0	999.0	999.00	11.00	999.00	99.00
20986	14	3	14	5	10.0	1	208.8	1.40	99.00	17.80	99.00
20987	14	3	14	6	9.1	0	999.0	999.00	10.30	999.00	99.00
20988	14	3	14	6	10.0	1	193.1	1.20	99.00	15.90	99.00
20989	14	3	14	7	9.1	0	999.0	999.00	10.50	999.00	99.00
20990	14	3	14	7	10.0	1	141.8	0.50	99.00	26.50	99.00
20991	14	3	14	8	9.1	0	999.0	999.00	11.80	999.00	99.00
20992	14	3	14	8	10.0	1	297.9	0.70	99.00	26.10	99.00
20993	14	3	14	9	9.1	0	999.0	999.00	13.40	999.00	99.00
20994	14	3	14	9	10.0	1	274.2	1.40	99.00	25.40	99.00
20995	14	3	14	10	9.1	0	999.0	999.00	12.90	999.00	99.00
20996	14	3	14	10	10.0	1	320.5	1.70	99.00	20.50	99.00
20997	14	3	14	11	9.1	0	999.0	999.00	14.00	999.00	99.00
20998	14	3	14	11	10.0	1	291.9	2.30	99.00	21.40	99.00
20999	14	3	14	12	9.1	0	999.0	999.00	17.10	999.00	99.00
21000	14	3	14	12	10.0	1	275.6	1.60	99.00	26.60	99.00
21001	14	3	14	13	9.1	0	999.0	999.00	16.90	999.00	99.00
21002	14	3	14	13	10.0	1	288.6	1.80	99.00	22.30	99.00
21003	14	3	14	14	9.1	0	999.0	999.00	18.30	999.00	99.00
21004	14	3	14	14	10.0	1	276.3	1.30	99.00	26.50	99.00
21005	14	3	14	15	9.1	0	999.0	999.00	20.00	999.00	99.00
21006	14	3	14	15	10.0	1	281.0	1.30	99.00	25.30	99.00
21007	14	3	14	16	9.1	0	999.0	999.00	21.80	999.00	99.00
21008	14	3	14	16	10.0	1	258.1	1.30	99.00	29.50	99.00
21009	14	3	14	17	9.1	0	999.0	999.00	21.10	999.00	99.00
21010	14	3	14	17	10.0	1	273.1	1.10	99.00	20.90	99.00
21011	14	3	14	18	9.1	0	999.0	999.00	19.70	999.00	99.00
21012	14	3	14	18	10.0	1	268.1	1.40	99.00	19.00	99.00
21013	14	3	14	19	9.1	0	999.0	999.00	18.50	999.00	99.00
21014	14	3	14	19	10.0	1	238.3	1.00	99.00	17.30	99.00
21015	14	3	14	20	9.1	0	999.0	999.00	17.70	999.00	99.00
21016	14	3	14	20	10.0	1	222.2	1.60	99.00	20.20	99.00
21017	14	3	14	21	9.1	0	999.0	999.00	17.10	999.00	99.00
21018	14	3	14	21	10.0	1	209.1	1.30	99.00	35.70	99.00
21019	14	3	14	22	9.1	0	999.0	999.00	15.70	999.00	99.00
21020	14	3	14	22	10.0	1	251.5	1.30	99.00	21.80	99.00
21021	14	3	14	23	9.1	0	999.0	999.00	14.50	999.00	99.00
21022	14	3	14	23	10.0	1	199.3	1.30	99.00	18.00	99.00
21023	14	3	14	24	9.1	0	999.0	999.00	13.70	999.00	99.00
21024	14	3	14	24	10.0	1	197.7	1.30	99.00	10.70	99.00
21025	14	3	15	1	9.1	0	999.0	999.00	13.60	999.00	99.00
21026	14	3	15	1	10.0	1	173.1	1.00	99.00	11.00	99.00
21027	14	3	15	2	9.1	0	999.0	999.00	14.10	999.00	99.00
21028	14	3	15	2	10.0	1	178.4	1.40	99.00	12.40	99.00
21029	14	3	15	3	9.1	0	999.0	999.00	14.20	999.00	99.00
21030	14	3	15	3	10.0	1	187.6	1.30	99.00	8.80	99.00
21031	14	3	15	4	9.1	0	999.0	999.00	12.70	999.00	99.00
21032	14	3	15	4	10.0	1	312.6	0.60	99.00	33.20	99.00
21033	14	3	15	5	9.1	0	999.0	999.00	12.30	999.00	99.00
21034	14	3	15	5	10.0	1	171.3	0.70	99.00	9.50	99.00
21035	14	3	15	6	9.1	0	999.0	999.00	11.80	999.00	99.00
21036	14	3	15	6	10.0	1	166.5	0.60	99.00	38.70	99.00
21037	14	3	15	7	9.1	0	999.0	999.00	11.00	999.00	99.00
21038	14	3	15	7	10.0	1	196.2	1.50	99.00	12.50	99.00
21039	14	3	15	8	9.1	0	999.0	999.00	12.40	999.00	99.00
21040	14	3	15	8	10.0	1	198.5	1.00	99.00	15.30	99.00
21041	14	3	15	9	9.1	0	999.0	999.00	14.00	999.00	99.00
21042	14	3	15	9	10.0	1	254.6	1.30	99.00	29.80	99.00
21043	14	3	15	10	9.1	0	999.0	999.00	14.50	999.00	99.00
21044	14	3	15	10	10.0	1	289.7	1.30	99.00	23.40	99.00
21045	14	3	15	11	9.1	0	999.0	999.00	15.10	999.00	99.00

21046	14	3	15	11	10.0	1	301.6	1.20	99.00	26.40	99.00
21047	14	3	15	12	9.1	0	999.0	999.00	16.80	999.00	99.00
21048	14	3	15	12	10.0	1	279.4	1.20	99.00	25.40	99.00
21049	14	3	15	13	9.1	0	999.0	999.00	18.40	999.00	99.00
21050	14	3	15	13	10.0	1	273.3	1.80	99.00	22.80	99.00
21051	14	3	15	14	9.1	0	999.0	999.00	20.20	999.00	99.00
21052	14	3	15	14	10.0	1	277.8	1.30	99.00	27.50	99.00
21053	14	3	15	15	9.1	0	999.0	999.00	22.20	999.00	99.00
21054	14	3	15	15	10.0	1	270.7	1.10	99.00	26.00	99.00
21055	14	3	15	16	9.1	0	999.0	999.00	24.60	999.00	99.00
21056	14	3	15	16	10.0	1	270.1	0.90	99.00	29.10	99.00
21057	14	3	15	17	9.1	0	999.0	999.00	24.20	999.00	99.00
21058	14	3	15	17	10.0	1	262.2	1.80	99.00	19.30	99.00
21059	14	3	15	18	9.1	0	999.0	999.00	23.60	999.00	99.00
21060	14	3	15	18	10.0	1	230.3	1.90	99.00	19.30	99.00
21061	14	3	15	19	9.1	0	999.0	999.00	18.70	999.00	99.00
21062	14	3	15	19	10.0	1	258.6	1.60	99.00	20.30	99.00
21063	14	3	15	20	9.1	0	999.0	999.00	17.30	999.00	99.00
21064	14	3	15	20	10.0	1	218.7	0.80	99.00	27.90	99.00
21065	14	3	15	21	9.1	0	999.0	999.00	16.90	999.00	99.00
21066	14	3	15	21	10.0	1	147.8	1.10	99.00	12.90	99.00
21067	14	3	15	22	9.1	0	999.0	999.00	15.60	999.00	99.00
21068	14	3	15	22	10.0	1	298.0	0.80	99.00	23.70	99.00
21069	14	3	15	23	9.1	0	999.0	999.00	14.90	999.00	99.00
21070	14	3	15	23	10.0	1	144.2	0.50	99.00	29.80	99.00
21071	14	3	15	24	9.1	0	999.0	999.00	14.20	999.00	99.00
21072	14	3	15	24	10.0	1	298.0	1.10	99.00	14.30	99.00
21073	14	3	16	1	9.1	0	999.0	999.00	13.20	999.00	99.00
21074	14	3	16	1	10.0	1	232.4	0.50	99.00	24.60	99.00
21075	14	3	16	2	9.1	0	999.0	999.00	12.20	999.00	99.00
21076	14	3	16	2	10.0	1	215.1	0.80	99.00	16.30	99.00
21077	14	3	16	3	9.1	0	999.0	999.00	11.80	999.00	99.00
21078	14	3	16	3	10.0	1	150.1	0.30	99.00	19.00	99.00
21079	14	3	16	4	9.1	0	999.0	999.00	11.50	999.00	99.00
21080	14	3	16	4	10.0	1	269.9	0.50	99.00	15.40	99.00
21081	14	3	16	5	9.1	0	999.0	999.00	11.10	999.00	99.00
21082	14	3	16	5	10.0	1	202.5	0.30	99.00	29.00	99.00
21083	14	3	16	6	9.1	0	999.0	999.00	11.10	999.00	99.00
21084	14	3	16	6	10.0	1	151.6	0.70	99.00	23.10	99.00
21085	14	3	16	7	9.1	0	999.0	999.00	10.80	999.00	99.00
21086	14	3	16	7	10.0	1	190.1	0.90	99.00	19.70	99.00
21087	14	3	16	8	9.1	0	999.0	999.00	11.60	999.00	99.00
21088	14	3	16	8	10.0	1	211.8	0.80	99.00	18.60	99.00
21089	14	3	16	9	9.1	0	999.0	999.00	13.00	999.00	99.00
21090	14	3	16	9	10.0	1	280.0	1.10	99.00	21.60	99.00
21091	14	3	16	10	9.1	0	999.0	999.00	13.70	999.00	99.00
21092	14	3	16	10	10.0	1	280.4	1.30	99.00	21.60	99.00
21093	14	3	16	11	9.1	0	999.0	999.00	15.20	999.00	99.00
21094	14	3	16	11	10.0	1	282.2	1.40	99.00	26.00	99.00
21095	14	3	16	12	9.1	0	999.0	999.00	16.80	999.00	99.00
21096	14	3	16	12	10.0	1	275.0	1.30	99.00	29.20	99.00
21097	14	3	16	13	9.1	0	999.0	999.00	17.60	999.00	99.00
21098	14	3	16	13	10.0	1	283.6	1.60	99.00	25.00	99.00
21099	14	3	16	14	9.1	0	999.0	999.00	20.00	999.00	99.00
21100	14	3	16	14	10.0	1	271.5	1.60	99.00	25.80	99.00
21101	14	3	16	15	9.1	0	999.0	999.00	23.10	999.00	99.00
21102	14	3	16	15	10.0	1	257.0	1.70	99.00	25.70	99.00
21103	14	3	16	16	9.1	0	999.0	999.00	24.00	999.00	99.00
21104	14	3	16	16	10.0	1	244.0	1.90	99.00	25.20	99.00
21105	14	3	16	17	9.1	0	999.0	999.00	21.20	999.00	99.00
21106	14	3	16	17	10.0	1	257.3	2.90	99.00	21.30	99.00
21107	14	3	16	18	9.1	0	999.0	999.00	18.70	999.00	99.00
21108	14	3	16	18	10.0	1	255.8	2.90	99.00	19.20	99.00
21109	14	3	16	19	9.1	0	999.0	999.00	16.80	999.00	99.00
21110	14	3	16	19	10.0	1	239.5	1.90	99.00	26.80	99.00
21111	14	3	16	20	9.1	0	999.0	999.00	15.20	999.00	99.00
21112	14	3	16	20	10.0	1	248.4	2.40	99.00	18.60	99.00
21113	14	3	16	21	9.1	0	999.0	999.00	14.10	999.00	99.00
21114	14	3	16	21	10.0	1	237.2	1.70	99.00	20.20	99.00

21115	14	3	16	22	9.1	0	999.0	999.00	13.60	999.00	99.00
21116	14	3	16	22	10.0	1	243.5	2.70	99.00	20.90	99.00
21117	14	3	16	23	9.1	0	999.0	999.00	12.60	999.00	99.00
21118	14	3	16	23	10.0	1	236.6	4.00	99.00	22.10	99.00
21119	14	3	16	24	9.1	0	999.0	999.00	12.90	999.00	99.00
21120	14	3	16	24	10.0	1	259.6	3.50	99.00	23.40	99.00
21121	14	3	17	1	9.1	0	999.0	999.00	12.80	999.00	99.00
21122	14	3	17	1	10.0	1	261.6	3.90	99.00	20.10	99.00
21123	14	3	17	2	9.1	0	999.0	999.00	12.80	999.00	99.00
21124	14	3	17	2	10.0	1	253.1	4.00	99.00	17.40	99.00
21125	14	3	17	3	9.1	0	999.0	999.00	12.60	999.00	99.00
21126	14	3	17	3	10.0	1	251.6	3.60	99.00	18.40	99.00
21127	14	3	17	4	9.1	0	999.0	999.00	12.60	999.00	99.00
21128	14	3	17	4	10.0	1	259.4	4.00	99.00	17.20	99.00
21129	14	3	17	5	9.1	0	999.0	999.00	12.70	999.00	99.00
21130	14	3	17	5	10.0	1	254.0	2.80	99.00	19.90	99.00
21131	14	3	17	6	9.1	0	999.0	999.00	12.60	999.00	99.00
21132	14	3	17	6	10.0	1	243.4	2.30	99.00	24.70	99.00
21133	14	3	17	7	9.1	0	999.0	999.00	12.30	999.00	99.00
21134	14	3	17	7	10.0	1	245.0	2.60	99.00	20.50	99.00
21135	14	3	17	8	9.1	0	999.0	999.00	12.20	999.00	99.00
21136	14	3	17	8	10.0	1	280.1	3.30	99.00	19.40	99.00
21137	14	3	17	9	9.1	0	999.0	999.00	12.40	999.00	99.00
21138	14	3	17	9	10.0	1	290.5	3.00	99.00	22.70	99.00
21139	14	3	17	10	9.1	0	999.0	999.00	13.70	999.00	99.00
21140	14	3	17	10	10.0	1	281.1	2.10	99.00	30.00	99.00
21141	14	3	17	11	9.1	0	999.0	999.00	14.60	999.00	99.00
21142	14	3	17	11	10.0	1	273.7	1.90	99.00	26.80	99.00
21143	14	3	17	12	9.1	0	999.0	999.00	15.50	999.00	99.00
21144	14	3	17	12	10.0	1	268.6	2.20	99.00	24.00	99.00
21145	14	3	17	13	9.1	0	999.0	999.00	16.80	999.00	99.00
21146	14	3	17	13	10.0	1	264.3	2.10	99.00	24.70	99.00
21147	14	3	17	14	9.1	0	999.0	999.00	17.80	999.00	99.00
21148	14	3	17	14	10.0	1	273.0	1.90	99.00	23.40	99.00
21149	14	3	17	15	9.1	0	999.0	999.00	18.50	999.00	99.00
21150	14	3	17	15	10.0	1	263.9	2.70	99.00	20.10	99.00
21151	14	3	17	16	9.1	0	999.0	999.00	19.40	999.00	99.00
21152	14	3	17	16	10.0	1	264.3	2.40	99.00	20.60	99.00
21153	14	3	17	17	9.1	0	999.0	999.00	19.20	999.00	99.00
21154	14	3	17	17	10.0	1	272.4	2.10	99.00	28.50	99.00
21155	14	3	17	18	9.1	0	999.0	999.00	17.20	999.00	99.00
21156	14	3	17	18	10.0	1	274.1	2.00	99.00	29.20	99.00
21157	14	3	17	19	9.1	0	999.0	999.00	15.50	999.00	99.00
21158	14	3	17	19	10.0	1	259.3	1.50	99.00	20.80	99.00
21159	14	3	17	20	9.1	0	999.0	999.00	14.50	999.00	99.00
21160	14	3	17	20	10.0	1	219.9	1.40	99.00	21.10	99.00
21161	14	3	17	21	9.1	0	999.0	999.00	13.70	999.00	99.00
21162	14	3	17	21	10.0	1	207.5	1.30	99.00	21.20	99.00
21163	14	3	17	22	9.1	0	999.0	999.00	12.30	999.00	99.00
21164	14	3	17	22	10.0	1	176.0	1.30	99.00	16.90	99.00
21165	14	3	17	23	9.1	0	999.0	999.00	11.00	999.00	99.00
21166	14	3	17	23	10.0	1	173.7	1.30	99.00	14.80	99.00
21167	14	3	17	24	9.1	0	999.0	999.00	11.10	999.00	99.00
21168	14	3	17	24	10.0	1	177.0	1.30	99.00	19.00	99.00
21169	14	3	18	1	9.1	0	999.0	999.00	11.00	999.00	99.00
21170	14	3	18	1	10.0	1	178.2	1.50	99.00	13.60	99.00
21171	14	3	18	2	9.1	0	999.0	999.00	9.90	999.00	99.00
21172	14	3	18	2	10.0	1	175.1	1.50	99.00	14.00	99.00
21173	14	3	18	3	9.1	0	999.0	999.00	9.80	999.00	99.00
21174	14	3	18	3	10.0	1	169.8	1.20	99.00	19.80	99.00
21175	14	3	18	4	9.1	0	999.0	999.00	10.30	999.00	99.00
21176	14	3	18	4	10.0	1	171.9	1.20	99.00	13.00	99.00
21177	14	3	18	5	9.1	0	999.0	999.00	9.80	999.00	99.00
21178	14	3	18	5	10.0	1	177.6	1.60	99.00	15.50	99.00
21179	14	3	18	6	9.1	0	999.0	999.00	9.20	999.00	99.00
21180	14	3	18	6	10.0	1	164.3	1.40	99.00	14.40	99.00
21181	14	3	18	7	9.1	0	999.0	999.00	9.60	999.00	99.00
21182	14	3	18	7	10.0	1	157.4	1.30	99.00	32.10	99.00
21183	14	3	18	8	9.1	0	999.0	999.00	12.20	999.00	99.00

21184	14	3	18	8	10.0	1	215.4	1.30	99.00	17.50	99.00	LF
21185	14	3	18	9	9.1	0	999.0	999.00	15.00	999.00	99.00	LF
21186	14	3	18	9	10.0	1	345.2	2.00	99.00	25.30	99.00	LF
21187	14	3	18	10	9.1	0	999.0	999.00	16.40	999.00	99.00	LF
21188	14	3	18	10	10.0	1	76.1	2.80	99.00	22.60	99.00	LF
21189	14	3	18	11	9.1	0	999.0	999.00	17.70	999.00	99.00	LF
21190	14	3	18	11	10.0	1	98.1	2.20	99.00	40.00	99.00	LF
21191	14	3	18	12	9.1	0	999.0	999.00	18.50	999.00	99.00	LF
21192	14	3	18	12	10.0	1	113.4	2.30	99.00	40.50	99.00	LF
21193	14	3	18	13	9.1	0	999.0	999.00	19.20	999.00	99.00	LF
21194	14	3	18	13	10.0	1	232.6	2.10	99.00	48.20	99.00	LF
21195	14	3	18	14	9.1	0	999.0	999.00	18.70	999.00	99.00	LF
21196	14	3	18	14	10.0	1	267.9	3.30	99.00	15.90	99.00	LF
21197	14	3	18	15	9.1	0	999.0	999.00	19.30	999.00	99.00	LF
21198	14	3	18	15	10.0	1	273.7	2.50	99.00	22.20	99.00	LF
21199	14	3	18	16	9.1	0	999.0	999.00	19.90	999.00	99.00	LF
21200	14	3	18	16	10.0	1	291.6	2.30	99.00	17.20	99.00	LF
21201	14	3	18	17	9.1	0	999.0	999.00	20.90	999.00	99.00	LF
21202	14	3	18	17	10.0	1	297.9	1.20	99.00	27.40	99.00	LF
21203	14	3	18	18	9.1	0	999.0	999.00	19.00	999.00	99.00	LF
21204	14	3	18	18	10.0	1	298.1	3.10	99.00	28.30	99.00	LF
21205	14	3	18	19	9.1	0	999.0	999.00	16.60	999.00	99.00	LF
21206	14	3	18	19	10.0	1	290.6	2.90	99.00	41.70	99.00	LF
21207	14	3	18	20	9.1	0	999.0	999.00	15.80	999.00	99.00	LF
21208	14	3	18	20	10.0	1	274.7	1.10	99.00	40.90	99.00	LF
21209	14	3	18	21	9.1	0	999.0	999.00	15.00	999.00	99.00	LF
21210	14	3	18	21	10.0	1	229.7	1.10	99.00	20.20	99.00	LF
21211	14	3	18	22	9.1	0	999.0	999.00	13.40	999.00	99.00	LF
21212	14	3	18	22	10.0	1	164.9	1.40	99.00	13.60	99.00	LF
21213	14	3	18	23	9.1	0	999.0	999.00	12.40	999.00	99.00	LF
21214	14	3	18	23	10.0	1	164.5	1.70	99.00	15.20	99.00	LF
21215	14	3	18	24	9.1	0	999.0	999.00	12.40	999.00	99.00	LF
21216	14	3	18	24	10.0	1	154.8	1.00	99.00	57.60	99.00	LF
21217	14	3	19	1	9.1	0	999.0	999.00	11.10	999.00	99.00	LF
21218	14	3	19	1	10.0	1	180.6	1.30	99.00	17.30	99.00	LF
21219	14	3	19	2	9.1	0	999.0	999.00	11.20	999.00	99.00	LF
21220	14	3	19	2	10.0	1	190.2	1.40	99.00	11.30	99.00	LF
21221	14	3	19	3	9.1	0	999.0	999.00	10.40	999.00	99.00	LF
21222	14	3	19	3	10.0	1	146.0	1.20	99.00	14.20	99.00	LF
21223	14	3	19	4	9.1	0	999.0	999.00	9.70	999.00	99.00	LF
21224	14	3	19	4	10.0	1	160.1	1.50	99.00	16.90	99.00	LF
21225	14	3	19	5	9.1	0	999.0	999.00	9.80	999.00	99.00	LF
21226	14	3	19	5	10.0	1	150.0	1.50	99.00	15.60	99.00	LF
21227	14	3	19	6	9.1	0	999.0	999.00	9.60	999.00	99.00	LF
21228	14	3	19	6	10.0	1	146.1	0.70	99.00	42.30	99.00	LF
21229	14	3	19	7	9.1	0	999.0	999.00	9.60	999.00	99.00	LF
21230	14	3	19	7	10.0	1	257.0	0.70	99.00	24.80	99.00	LF
21231	14	3	19	8	9.1	0	999.0	999.00	10.90	999.00	99.00	LF
21232	14	3	19	8	10.0	1	240.4	0.70	99.00	26.80	99.00	LF
21233	14	3	19	9	9.1	0	999.0	999.00	12.40	999.00	99.00	LF
21234	14	3	19	9	10.0	1	274.7	1.00	99.00	20.80	99.00	LF
21235	14	3	19	10	9.1	0	999.0	999.00	14.50	999.00	99.00	LF
21236	14	3	19	10	10.0	1	274.2	1.00	99.00	29.80	99.00	LF
21237	14	3	19	11	9.1	0	999.0	999.00	17.70	999.00	99.00	LF
21238	14	3	19	11	10.0	1	94.5	2.50	99.00	46.40	99.00	LF
21239	14	3	19	12	9.1	0	999.0	999.00	18.60	999.00	99.00	LF
21240	14	3	19	12	10.0	1	90.1	3.80	99.00	21.00	99.00	LF
21241	14	3	19	13	9.1	0	999.0	999.00	19.50	999.00	99.00	LF
21242	14	3	19	13	10.0	1	76.4	4.60	99.00	18.30	99.00	LF
21243	14	3	19	14	9.1	0	999.0	999.00	20.70	999.00	99.00	LF
21244	14	3	19	14	10.0	1	103.1	3.30	99.00	28.70	99.00	LF
21245	14	3	19	15	9.1	0	999.0	999.00	21.50	999.00	99.00	LF
21246	14	3	19	15	10.0	1	14.7	1.80	99.00	48.30	99.00	LF
21247	14	3	19	16	9.1	0	999.0	999.00	20.00	999.00	99.00	LF
21248	14	3	19	16	10.0	1	275.4	1.80	99.00	31.60	99.00	LF
21249	14	3	19	17	9.1	0	999.0	999.00	20.20	999.00	99.00	LF
21250	14	3	19	17	10.0	1	270.3	1.60	99.00	25.70	99.00	LF
21251	14	3	19	18	9.1	0	999.0	999.00	19.40	999.00	99.00	LF
21252	14	3	19	18	10.0	1	274.3	1.10	99.00	26.10	99.00	LF

21253	14	3	19	19	9.1	0	999.0	999.00	17.70	999.00	99.00
21254	14	3	19	19	10.0	1	250.6	0.70	99.00	45.50	99.00
21255	14	3	19	20	9.1	0	999.0	999.00	17.50	999.00	99.00
21256	14	3	19	20	10.0	1	244.5	1.30	99.00	36.60	99.00
21257	14	3	19	21	9.1	0	999.0	999.00	16.10	999.00	99.00
21258	14	3	19	21	10.0	1	205.2	1.40	99.00	17.00	99.00
21259	14	3	19	22	9.1	0	999.0	999.00	15.00	999.00	99.00
21260	14	3	19	22	10.0	1	173.2	1.40	99.00	11.40	99.00
21261	14	3	19	23	9.1	0	999.0	999.00	14.40	999.00	99.00
21262	14	3	19	23	10.0	1	174.6	1.60	99.00	10.10	99.00
21263	14	3	19	24	9.1	0	999.0	999.00	14.80	999.00	99.00
21264	14	3	19	24	10.0	1	185.1	1.50	99.00	8.50	99.00
21265	14	3	20	1	9.1	0	999.0	999.00	14.60	999.00	99.00
21266	14	3	20	1	10.0	1	210.6	1.30	99.00	8.50	99.00
21267	14	3	20	2	9.1	0	999.0	999.00	13.80	999.00	99.00
21268	14	3	20	2	10.0	1	214.7	1.40	99.00	8.50	99.00
21269	14	3	20	3	9.1	0	999.0	999.00	13.10	999.00	99.00
21270	14	3	20	3	10.0	1	215.9	0.90	99.00	14.00	99.00
21271	14	3	20	4	9.1	0	999.0	999.00	12.50	999.00	99.00
21272	14	3	20	4	10.0	1	318.4	0.60	99.00	16.40	99.00
21273	14	3	20	5	9.1	0	999.0	999.00	11.60	999.00	99.00
21274	14	3	20	5	10.0	1	245.6	1.20	99.00	17.60	99.00
21275	14	3	20	6	9.1	0	999.0	999.00	11.20	999.00	99.00
21276	14	3	20	6	10.0	1	166.1	1.50	99.00	11.10	99.00
21277	14	3	20	7	9.1	0	999.0	999.00	10.80	999.00	99.00
21278	14	3	20	7	10.0	1	157.6	1.40	99.00	14.40	99.00
21279	14	3	20	8	9.1	0	999.0	999.00	12.10	999.00	99.00
21280	14	3	20	8	10.0	1	220.5	0.50	99.00	21.90	99.00
21281	14	3	20	9	9.1	0	999.0	999.00	14.10	999.00	99.00
21282	14	3	20	9	10.0	1	259.8	1.10	99.00	30.40	99.00
21283	14	3	20	10	9.1	0	999.0	999.00	13.90	999.00	99.00
21284	14	3	20	10	10.0	1	298.3	1.50	99.00	27.50	99.00
21285	14	3	20	11	9.1	0	999.0	999.00	15.30	999.00	99.00
21286	14	3	20	11	10.0	1	279.9	1.60	99.00	25.90	99.00
21287	14	3	20	12	9.1	0	999.0	999.00	16.90	999.00	99.00
21288	14	3	20	12	10.0	1	281.3	1.40	99.00	26.30	99.00
21289	14	3	20	13	9.1	0	999.0	999.00	18.80	999.00	99.00
21290	14	3	20	13	10.0	1	275.9	1.40	99.00	28.10	99.00
21291	14	3	20	14	9.1	0	999.0	999.00	20.10	999.00	99.00
21292	14	3	20	14	10.0	1	274.9	1.60	99.00	26.10	99.00
21293	14	3	20	15	9.1	0	999.0	999.00	21.60	999.00	99.00
21294	14	3	20	15	10.0	1	266.6	1.90	99.00	24.10	99.00
21295	14	3	20	16	9.1	0	999.0	999.00	22.10	999.00	99.00
21296	14	3	20	16	10.0	1	243.2	2.00	99.00	23.10	99.00
21297	14	3	20	17	9.1	0	999.0	999.00	21.10	999.00	99.00
21298	14	3	20	17	10.0	1	246.2	2.10	99.00	21.70	99.00
21299	14	3	20	18	9.1	0	999.0	999.00	17.40	999.00	99.00
21300	14	3	20	18	10.0	1	257.0	2.80	99.00	19.70	99.00
21301	14	3	20	19	9.1	0	999.0	999.00	15.30	999.00	99.00
21302	14	3	20	19	10.0	1	277.2	2.00	99.00	25.80	99.00
21303	14	3	20	20	9.1	0	999.0	999.00	14.80	999.00	99.00
21304	14	3	20	20	10.0	1	282.0	2.20	99.00	29.20	99.00
21305	14	3	20	21	9.1	0	999.0	999.00	13.40	999.00	99.00
21306	14	3	20	21	10.0	1	272.9	1.90	99.00	25.10	99.00
21307	14	3	20	22	9.1	0	999.0	999.00	12.80	999.00	99.00
21308	14	3	20	22	10.0	1	254.7	2.20	99.00	18.00	99.00
21309	14	3	20	23	9.1	0	999.0	999.00	11.60	999.00	99.00
21310	14	3	20	23	10.0	1	234.4	1.80	99.00	19.10	99.00
21311	14	3	20	24	9.1	0	999.0	999.00	10.60	999.00	99.00
21312	14	3	20	24	10.0	1	213.3	1.10	99.00	16.70	99.00
21313	14	3	21	1	9.1	0	999.0	999.00	9.90	999.00	99.00
21314	14	3	21	1	10.0	1	221.3	1.20	99.00	13.00	99.00
21315	14	3	21	2	9.1	0	999.0	999.00	9.90	999.00	99.00
21316	14	3	21	2	10.0	1	225.6	1.80	99.00	18.70	99.00
21317	14	3	21	3	9.1	0	999.0	999.00	8.90	999.00	99.00
21318	14	3	21	3	10.0	1	197.5	1.10	99.00	11.60	99.00
21319	14	3	21	4	9.1	0	999.0	999.00	8.40	999.00	99.00
21320	14	3	21	4	10.0	1	172.8	1.20	99.00	13.10	99.00
21321	14	3	21	5	9.1	0	999.0	999.00	8.90	999.00	99.00

21322	14	3	21	5	10.0	1	158.7	0.60	99.00	12.10	99.00	LF
21323	14	3	21	6	9.1	0	999.0	999.00	8.80	999.00	99.00	LF
21324	14	3	21	6	10.0	1	165.6	0.80	99.00	18.70	99.00	LF
21325	14	3	21	7	9.1	0	999.0	999.00	8.70	999.00	99.00	LF
21326	14	3	21	7	10.0	1	181.7	1.10	99.00	13.30	99.00	LF
21327	14	3	21	8	9.1	0	999.0	999.00	9.90	999.00	99.00	LF
21328	14	3	21	8	10.0	1	187.9	1.10	99.00	21.80	99.00	LF
21329	14	3	21	9	9.1	0	999.0	999.00	12.10	999.00	99.00	LF
21330	14	3	21	9	10.0	1	249.0	2.60	99.00	22.40	99.00	LF
21331	14	3	21	10	9.1	0	999.0	999.00	13.20	999.00	99.00	LF
21332	14	3	21	10	10.0	1	252.9	2.90	99.00	22.70	99.00	LF
21333	14	3	21	11	9.1	0	999.0	999.00	15.00	999.00	99.00	LF
21334	14	3	21	11	10.0	1	236.3	2.70	99.00	27.90	99.00	LF
21335	14	3	21	12	9.1	0	999.0	999.00	15.80	999.00	99.00	LF
21336	14	3	21	12	10.0	1	253.1	3.40	99.00	22.20	99.00	LF
21337	14	3	21	13	9.1	0	999.0	999.00	16.40	999.00	99.00	LF
21338	14	3	21	13	10.0	1	252.0	3.70	99.00	21.40	99.00	LF
21339	14	3	21	14	9.1	0	999.0	999.00	17.60	999.00	99.00	LF
21340	14	3	21	14	10.0	1	226.6	2.90	99.00	24.60	99.00	LF
21341	14	3	21	15	9.1	0	999.0	999.00	17.40	999.00	99.00	LF
21342	14	3	21	15	10.0	1	212.4	3.30	99.00	21.50	99.00	LF
21343	14	3	21	16	9.1	0	999.0	999.00	17.50	999.00	99.00	LF
21344	14	3	21	16	10.0	1	228.0	3.00	99.00	23.30	99.00	LF
21345	14	3	21	17	9.1	0	999.0	999.00	16.30	999.00	99.00	LF
21346	14	3	21	17	10.0	1	209.6	3.70	99.00	21.00	99.00	LF
21347	14	3	21	18	9.1	0	999.0	999.00	14.80	999.00	99.00	LF
21348	14	3	21	18	10.0	1	206.0	3.10	99.00	20.20	99.00	LF
21349	14	3	21	19	9.1	0	999.0	999.00	12.80	999.00	99.00	LF
21350	14	3	21	19	10.0	1	206.8	2.70	99.00	18.00	99.00	LF
21351	14	3	21	20	9.1	0	999.0	999.00	11.40	999.00	99.00	LF
21352	14	3	21	20	10.0	1	201.9	3.10	99.00	20.20	99.00	LF
21353	14	3	21	21	9.1	0	999.0	999.00	10.90	999.00	99.00	LF
21354	14	3	21	21	10.0	1	214.5	2.90	99.00	21.00	99.00	LF
21355	14	3	21	22	9.1	0	999.0	999.00	10.60	999.00	99.00	LF
21356	14	3	21	22	10.0	1	217.3	3.00	99.00	20.60	99.00	LF
21357	14	3	21	23	9.1	0	999.0	999.00	10.30	999.00	99.00	LF
21358	14	3	21	23	10.0	1	218.8	2.20	99.00	20.70	99.00	LF
21359	14	3	21	24	9.1	0	999.0	999.00	10.10	999.00	99.00	LF
21360	14	3	21	24	10.0	1	211.3	1.90	99.00	19.30	99.00	LF
21361	14	3	22	1	9.1	0	999.0	999.00	10.10	999.00	99.00	LF
21362	14	3	22	1	10.0	1	218.7	2.10	99.00	18.80	99.00	LF
21363	14	3	22	2	9.1	0	999.0	999.00	10.20	999.00	99.00	LF
21364	14	3	22	2	10.0	1	225.5	2.60	99.00	20.10	99.00	LF
21365	14	3	22	3	9.1	0	999.0	999.00	10.00	999.00	99.00	LF
21366	14	3	22	3	10.0	1	233.5	1.70	99.00	20.70	99.00	LF
21367	14	3	22	4	9.1	0	999.0	999.00	9.80	999.00	99.00	LF
21368	14	3	22	4	10.0	1	225.0	1.60	99.00	19.70	99.00	LF
21369	14	3	22	5	9.1	0	999.0	999.00	9.20	999.00	99.00	LF
21370	14	3	22	5	10.0	1	234.1	1.30	99.00	14.20	99.00	LF
21371	14	3	22	6	9.1	0	999.0	999.00	9.20	999.00	99.00	LF
21372	14	3	22	6	10.0	1	227.8	1.60	99.00	11.50	99.00	LF
21373	14	3	22	7	9.1	0	999.0	999.00	8.60	999.00	99.00	LF
21374	14	3	22	7	10.0	1	199.2	1.20	99.00	11.70	99.00	LF
21375	14	3	22	8	9.1	0	999.0	999.00	9.80	999.00	99.00	LF
21376	14	3	22	8	10.0	1	239.4	0.90	99.00	25.40	99.00	LF
21377	14	3	22	9	9.1	0	999.0	999.00	11.00	999.00	99.00	LF
21378	14	3	22	9	10.0	1	285.9	1.20	99.00	25.20	99.00	LF
21379	14	3	22	10	9.1	0	999.0	999.00	11.60	999.00	99.00	LF
21380	14	3	22	10	10.0	1	297.6	1.50	99.00	25.30	99.00	LF
21381	14	3	22	11	9.1	0	999.0	999.00	12.80	999.00	99.00	LF
21382	14	3	22	11	10.0	1	296.6	1.70	99.00	28.80	99.00	LF
21383	14	3	22	12	9.1	0	999.0	999.00	15.90	999.00	99.00	LF
21384	14	3	22	12	10.0	1	262.2	3.50	99.00	22.10	99.00	LF
21385	14	3	22	13	9.1	0	999.0	999.00	16.90	999.00	99.00	LF
21386	14	3	22	13	10.0	1	267.7	3.30	99.00	20.60	99.00	LF
21387	14	3	22	14	9.1	0	999.0	999.00	17.90	999.00	99.00	LF
21388	14	3	22	14	10.0	1	263.1	3.20	99.00	21.30	99.00	LF
21389	14	3	22	15	9.1	0	999.0	999.00	19.20	999.00	99.00	LF
21390	14	3	22	15	10.0	1	239.0	2.80	99.00	24.00	99.00	LF

21391	14	3	22	16	9.1	0	999.0	999.00	19.20	999.00	99.00
21392	14	3	22	16	10.0	1	242.9	2.80	99.00	23.10	99.00
21393	14	3	22	17	9.1	0	999.0	999.00	18.20	999.00	99.00
21394	14	3	22	17	10.0	1	215.0	2.80	99.00	20.70	99.00
21395	14	3	22	18	9.1	0	999.0	999.00	17.10	999.00	99.00
21396	14	3	22	18	10.0	1	213.2	2.30	99.00	19.00	99.00
21397	14	3	22	19	9.1	0	999.0	999.00	15.50	999.00	99.00
21398	14	3	22	19	10.0	1	207.2	2.00	99.00	16.10	99.00
21399	14	3	22	20	9.1	0	999.0	999.00	14.20	999.00	99.00
21400	14	3	22	20	10.0	1	192.8	1.80	99.00	20.50	99.00
21401	14	3	22	21	9.1	0	999.0	999.00	13.00	999.00	99.00
21402	14	3	22	21	10.0	1	213.9	1.20	99.00	19.70	99.00
21403	14	3	22	22	9.1	0	999.0	999.00	11.80	999.00	99.00
21404	14	3	22	22	10.0	1	222.9	1.60	99.00	15.60	99.00
21405	14	3	22	23	9.1	0	999.0	999.00	11.00	999.00	99.00
21406	14	3	22	23	10.0	1	222.3	1.80	99.00	18.30	99.00
21407	14	3	22	24	9.1	0	999.0	999.00	10.50	999.00	99.00
21408	14	3	22	24	10.0	1	225.2	1.80	99.00	20.00	99.00
21409	14	3	23	1	9.1	0	999.0	999.00	10.10	999.00	99.00
21410	14	3	23	1	10.0	1	223.3	1.80	99.00	18.80	99.00
21411	14	3	23	2	9.1	0	999.0	999.00	10.00	999.00	99.00
21412	14	3	23	2	10.0	1	227.0	2.20	99.00	17.90	99.00
21413	14	3	23	3	9.1	0	999.0	999.00	10.00	999.00	99.00
21414	14	3	23	3	10.0	1	231.9	2.20	99.00	21.80	99.00
21415	14	3	23	4	9.1	0	999.0	999.00	9.90	999.00	99.00
21416	14	3	23	4	10.0	1	231.4	2.30	99.00	23.60	99.00
21417	14	3	23	5	9.1	0	999.0	999.00	10.00	999.00	99.00
21418	14	3	23	5	10.0	1	242.0	2.80	99.00	21.60	99.00
21419	14	3	23	6	9.1	0	999.0	999.00	9.90	999.00	99.00
21420	14	3	23	6	10.0	1	257.0	2.60	99.00	22.90	99.00
21421	14	3	23	7	9.1	0	999.0	999.00	9.30	999.00	99.00
21422	14	3	23	7	10.0	1	290.0	1.80	99.00	22.50	99.00
21423	14	3	23	8	9.1	0	999.0	999.00	9.50	999.00	99.00
21424	14	3	23	8	10.0	1	280.3	1.10	99.00	26.20	99.00
21425	14	3	23	9	9.1	0	999.0	999.00	10.10	999.00	99.00
21426	14	3	23	9	10.0	1	284.9	1.60	99.00	24.10	99.00
21427	14	3	23	10	9.1	0	999.0	999.00	11.00	999.00	99.00
21428	14	3	23	10	10.0	1	291.4	1.60	99.00	25.90	99.00
21429	14	3	23	11	9.1	0	999.0	999.00	12.50	999.00	99.00
21430	14	3	23	11	10.0	1	276.5	1.80	99.00	29.40	99.00
21431	14	3	23	12	9.1	0	999.0	999.00	12.60	999.00	99.00
21432	14	3	23	12	10.0	1	306.3	2.20	99.00	23.30	99.00
21433	14	3	23	13	9.1	0	999.0	999.00	15.90	999.00	99.00
21434	14	3	23	13	10.0	1	289.7	1.80	99.00	30.40	99.00
21435	14	3	23	14	9.1	0	999.0	999.00	18.00	999.00	99.00
21436	14	3	23	14	10.0	1	275.8	2.60	99.00	25.40	99.00
21437	14	3	23	15	9.1	0	999.0	999.00	19.30	999.00	99.00
21438	14	3	23	15	10.0	1	254.3	2.10	99.00	28.20	99.00
21439	14	3	23	16	9.1	0	999.0	999.00	20.30	999.00	99.00
21440	14	3	23	16	10.0	1	253.0	2.20	99.00	24.00	99.00
21441	14	3	23	17	9.1	0	999.0	999.00	20.40	999.00	99.00
21442	14	3	23	17	10.0	1	245.3	1.80	99.00	19.40	99.00
21443	14	3	23	18	9.1	0	999.0	999.00	19.00	999.00	99.00
21444	14	3	23	18	10.0	1	257.7	1.80	99.00	16.70	99.00
21445	14	3	23	19	9.1	0	999.0	999.00	15.90	999.00	99.00
21446	14	3	23	19	10.0	1	257.9	1.50	99.00	20.20	99.00
21447	14	3	23	20	9.1	0	999.0	999.00	14.60	999.00	99.00
21448	14	3	23	20	10.0	1	275.3	1.40	99.00	21.00	99.00
21449	14	3	23	21	9.1	0	999.0	999.00	13.70	999.00	99.00
21450	14	3	23	21	10.0	1	267.4	1.30	99.00	20.80	99.00
21451	14	3	23	22	9.1	0	999.0	999.00	12.50	999.00	99.00
21452	14	3	23	22	10.0	1	169.6	0.90	99.00	27.10	99.00
21453	14	3	23	23	9.1	0	999.0	999.00	11.70	999.00	99.00
21454	14	3	23	23	10.0	1	224.0	1.00	99.00	10.20	99.00
21455	14	3	23	24	9.1	0	999.0	999.00	11.50	999.00	99.00
21456	14	3	23	24	10.0	1	218.0	0.80	99.00	10.10	99.00
21457	14	3	24	1	9.1	0	999.0	999.00	10.70	999.00	99.00
21458	14	3	24	1	10.0	1	186.4	0.80	99.00	12.50	99.00
21459	14	3	24	2	9.1	0	999.0	999.00	10.30	999.00	99.00

21460	14	3	24	2	10.0	1	141.2	0.40	99.00	20.80	99.00	LE
21461	14	3	24	3	9.1	0	999.0	999.00	10.00	999.00	99.00	LE
21462	14	3	24	3	10.0	1	277.9	0.50	99.00	24.70	99.00	LE
21463	14	3	24	4	9.1	0	999.0	999.00	9.70	999.00	99.00	LE
21464	14	3	24	4	10.0	1	213.2	1.40	99.00	10.10	99.00	LE
21465	14	3	24	5	9.1	0	999.0	999.00	9.40	999.00	99.00	LE
21466	14	3	24	5	10.0	1	187.8	1.10	99.00	13.60	99.00	LE
21467	14	3	24	6	9.1	0	999.0	999.00	8.70	999.00	99.00	LE
21468	14	3	24	6	10.0	1	193.0	1.10	99.00	10.70	99.00	LE
21469	14	3	24	7	9.1	0	999.0	999.00	8.60	999.00	99.00	LE
21470	14	3	24	7	10.0	1	194.3	1.10	99.00	15.30	99.00	LE
21471	14	3	24	8	9.1	0	999.0	999.00	10.20	999.00	99.00	LE
21472	14	3	24	8	10.0	1	221.1	0.80	99.00	19.00	99.00	LE
21473	14	3	24	9	9.1	0	999.0	999.00	11.10	999.00	99.00	LE
21474	14	3	24	9	10.0	1	249.9	1.20	99.00	25.50	99.00	LE
21475	14	3	24	10	9.1	0	999.0	999.00	11.40	999.00	99.00	LE
21476	14	3	24	10	10.0	1	272.1	1.70	99.00	25.80	99.00	LE
21477	14	3	24	11	9.1	0	999.0	999.00	12.90	999.00	99.00	LE
21478	14	3	24	11	10.0	1	283.8	1.50	99.00	30.20	99.00	LE
21479	14	3	24	12	9.1	0	999.0	999.00	14.30	999.00	99.00	LE
21480	14	3	24	12	10.0	1	287.2	1.40	99.00	27.10	99.00	LE
21481	14	3	24	13	9.1	0	999.0	999.00	17.60	999.00	99.00	LE
21482	14	3	24	13	10.0	1	279.0	1.40	99.00	27.50	99.00	LE
21483	14	3	24	14	9.1	0	999.0	999.00	20.50	999.00	99.00	LE
21484	14	3	24	14	10.0	1	269.8	1.50	99.00	27.50	99.00	LE
21485	14	3	24	15	9.1	0	999.0	999.00	22.50	999.00	99.00	LE
21486	14	3	24	15	10.0	1	252.5	1.60	99.00	30.10	99.00	LE
21487	14	3	24	16	9.1	0	999.0	999.00	23.10	999.00	99.00	LE
21488	14	3	24	16	10.0	1	261.1	1.70	99.00	23.70	99.00	LE
21489	14	3	24	17	9.1	0	999.0	999.00	23.30	999.00	99.00	LE
21490	14	3	24	17	10.0	1	256.3	2.00	99.00	19.60	99.00	LE
21491	14	3	24	18	9.1	0	999.0	999.00	22.20	999.00	99.00	LE
21492	14	3	24	18	10.0	1	242.1	1.90	99.00	22.00	99.00	LE
21493	14	3	24	19	9.1	0	999.0	999.00	19.00	999.00	99.00	LE
21494	14	3	24	19	10.0	1	249.7	2.10	99.00	22.10	99.00	LE
21495	14	3	24	20	9.1	0	999.0	999.00	15.90	999.00	99.00	LE
21496	14	3	24	20	10.0	1	297.1	1.40	99.00	31.60	99.00	LE
21497	14	3	24	21	9.1	0	999.0	999.00	14.20	999.00	99.00	LE
21498	14	3	24	21	10.0	1	278.7	2.10	99.00	31.40	99.00	LE
21499	14	3	24	22	9.1	0	999.0	999.00	13.00	999.00	99.00	LE
21500	14	3	24	22	10.0	1	274.9	2.50	99.00	29.40	99.00	LE
21501	14	3	24	23	9.1	0	999.0	999.00	12.90	999.00	99.00	LE
21502	14	3	24	23	10.0	1	262.3	2.10	99.00	22.40	99.00	LE
21503	14	3	24	24	9.1	0	999.0	999.00	11.90	999.00	99.00	LE
21504	14	3	24	24	10.0	1	210.7	1.40	99.00	18.60	99.00	LE
21505	14	3	25	1	9.1	0	999.0	999.00	10.70	999.00	99.00	LE
21506	14	3	25	1	10.0	1	199.2	1.70	99.00	15.60	99.00	LE
21507	14	3	25	2	9.1	0	999.0	999.00	10.50	999.00	99.00	LE
21508	14	3	25	2	10.0	1	202.6	2.30	99.00	14.10	99.00	LE
21509	14	3	25	3	9.1	0	999.0	999.00	10.10	999.00	99.00	LE
21510	14	3	25	3	10.0	1	199.6	1.70	99.00	14.50	99.00	LE
21511	14	3	25	4	9.1	0	999.0	999.00	9.60	999.00	99.00	LE
21512	14	3	25	4	10.0	1	189.4	1.60	99.00	13.30	99.00	LE
21513	14	3	25	5	9.1	0	999.0	999.00	8.80	999.00	99.00	LE
21514	14	3	25	5	10.0	1	209.2	1.40	99.00	26.50	99.00	LE
21515	14	3	25	6	9.1	0	999.0	999.00	8.90	999.00	99.00	LE
21516	14	3	25	6	10.0	1	198.5	1.50	99.00	13.10	99.00	LE
21517	14	3	25	7	9.1	0	999.0	999.00	10.30	999.00	99.00	LE
21518	14	3	25	7	10.0	1	218.1	2.40	99.00	20.00	99.00	LE
21519	14	3	25	8	9.1	0	999.0	999.00	11.10	999.00	99.00	LE
21520	14	3	25	8	10.0	1	265.5	2.30	99.00	25.80	99.00	LE
21521	14	3	25	9	9.1	0	999.0	999.00	12.70	999.00	99.00	LE
21522	14	3	25	9	10.0	1	243.0	1.90	99.00	27.00	99.00	LE
21523	14	3	25	10	9.1	0	999.0	999.00	13.80	999.00	99.00	LE
21524	14	3	25	10	10.0	1	234.6	3.10	99.00	22.20	99.00	LE
21525	14	3	25	11	9.1	0	999.0	999.00	14.00	999.00	99.00	LE
21526	14	3	25	11	10.0	1	191.9	2.30	99.00	24.90	99.00	LE
21527	14	3	25	12	9.1	0	999.0	999.00	14.30	999.00	99.00	LE
21528	14	3	25	12	10.0	1	230.9	1.60	99.00	27.10	99.00	LE

21529	14	3	25	13	9.1	0	999.0	999.00	15.30	999.00	99.00
21530	14	3	25	13	10.0	1	228.3	3.50	99.00	22.60	99.00
21531	14	3	25	14	9.1	0	999.0	999.00	14.60	999.00	99.00
21532	14	3	25	14	10.0	1	238.9	2.70	99.00	25.10	99.00
21533	14	3	25	15	9.1	0	999.0	999.00	15.40	999.00	99.00
21534	14	3	25	15	10.0	1	242.2	2.80	99.00	24.50	99.00
21535	14	3	25	16	9.1	0	999.0	999.00	15.50	999.00	99.00
21536	14	3	25	16	10.0	1	222.5	2.80	99.00	26.20	99.00
21537	14	3	25	17	9.1	0	999.0	999.00	16.00	999.00	99.00
21538	14	3	25	17	10.0	1	235.5	3.40	99.00	23.30	99.00
21539	14	3	25	18	9.1	0	999.0	999.00	15.20	999.00	99.00
21540	14	3	25	18	10.0	1	231.6	3.50	99.00	21.20	99.00
21541	14	3	25	19	9.1	0	999.0	999.00	13.80	999.00	99.00
21542	14	3	25	19	10.0	1	217.1	2.80	99.00	18.50	99.00
21543	14	3	25	20	9.1	0	999.0	999.00	13.20	999.00	99.00
21544	14	3	25	20	10.0	1	213.8	2.90	99.00	17.50	99.00
21545	14	3	25	21	9.1	0	999.0	999.00	13.20	999.00	99.00
21546	14	3	25	21	10.0	1	220.3	2.50	99.00	18.40	99.00
21547	14	3	25	22	9.1	0	999.0	999.00	13.40	999.00	99.00
21548	14	3	25	22	10.0	1	245.6	2.40	99.00	27.00	99.00
21549	14	3	25	23	9.1	0	999.0	999.00	13.10	999.00	99.00
21550	14	3	25	23	10.0	1	278.4	2.30	99.00	25.40	99.00
21551	14	3	25	24	9.1	0	999.0	999.00	12.80	999.00	99.00
21552	14	3	25	24	10.0	1	253.1	2.50	99.00	18.30	99.00
21553	14	3	26	1	9.1	0	999.0	999.00	12.40	999.00	99.00
21554	14	3	26	1	10.0	1	218.9	1.80	99.00	18.40	99.00
21555	14	3	26	2	9.1	0	999.0	999.00	12.00	999.00	99.00
21556	14	3	26	2	10.0	1	198.5	1.90	99.00	15.60	99.00
21557	14	3	26	3	9.1	0	999.0	999.00	12.20	999.00	99.00
21558	14	3	26	3	10.0	1	195.2	2.00	99.00	18.80	99.00
21559	14	3	26	4	9.1	0	999.0	999.00	12.10	999.00	99.00
21560	14	3	26	4	10.0	1	203.0	2.80	99.00	19.20	99.00
21561	14	3	26	5	9.1	0	999.0	999.00	10.90	999.00	99.00
21562	14	3	26	5	10.0	1	182.8	1.80	99.00	20.80	99.00
21563	14	3	26	6	9.1	0	999.0	999.00	11.10	999.00	99.00
21564	14	3	26	6	10.0	1	211.2	2.50	99.00	21.80	99.00
21565	14	3	26	7	9.1	0	999.0	999.00	10.00	999.00	99.00
21566	14	3	26	7	10.0	1	192.8	1.00	99.00	28.20	99.00
21567	14	3	26	8	9.1	0	999.0	999.00	10.50	999.00	99.00
21568	14	3	26	8	10.0	1	156.0	1.40	99.00	19.00	99.00
21569	14	3	26	9	9.1	0	999.0	999.00	11.30	999.00	99.00
21570	14	3	26	9	10.0	1	190.8	2.20	99.00	21.60	99.00
21571	14	3	26	10	9.1	0	999.0	999.00	11.80	999.00	99.00
21572	14	3	26	10	10.0	1	209.3	2.70	99.00	20.30	99.00
21573	14	3	26	11	9.1	0	999.0	999.00	11.60	999.00	99.00
21574	14	3	26	11	10.0	1	248.6	2.50	99.00	26.30	99.00
21575	14	3	26	12	9.1	0	999.0	999.00	13.00	999.00	99.00
21576	14	3	26	12	10.0	1	252.6	2.80	99.00	23.00	99.00
21577	14	3	26	13	9.1	0	999.0	999.00	14.50	999.00	99.00
21578	14	3	26	13	10.0	1	264.3	3.40	99.00	21.00	99.00
21579	14	3	26	14	9.1	0	999.0	999.00	15.60	999.00	99.00
21580	14	3	26	14	10.0	1	269.5	4.10	99.00	21.30	99.00
21581	14	3	26	15	9.1	0	999.0	999.00	15.60	999.00	99.00
21582	14	3	26	15	10.0	1	257.8	4.20	99.00	19.70	99.00
21583	14	3	26	16	9.1	0	999.0	999.00	14.90	999.00	99.00
21584	14	3	26	16	10.0	1	259.9	4.50	99.00	20.20	99.00
21585	14	3	26	17	9.1	0	999.0	999.00	13.90	999.00	99.00
21586	14	3	26	17	10.0	1	259.5	3.90	99.00	19.50	99.00
21587	14	3	26	18	9.1	0	999.0	999.00	14.20	999.00	99.00
21588	14	3	26	18	10.0	1	260.8	4.00	99.00	21.70	99.00
21589	14	3	26	19	9.1	0	999.0	999.00	13.60	999.00	99.00
21590	14	3	26	19	10.0	1	230.1	3.10	99.00	21.80	99.00
21591	14	3	26	20	9.1	0	999.0	999.00	12.40	999.00	99.00
21592	14	3	26	20	10.0	1	254.3	4.10	99.00	18.40	99.00
21593	14	3	26	21	9.1	0	999.0	999.00	12.50	999.00	99.00
21594	14	3	26	21	10.0	1	252.2	3.00	99.00	18.40	99.00
21595	14	3	26	22	9.1	0	999.0	999.00	12.50	999.00	99.00
21596	14	3	26	22	10.0	1	242.7	2.30	99.00	19.40	99.00
21597	14	3	26	23	9.1	0	999.0	999.00	11.80	999.00	99.00

21598	14	3	26	23	10.0	1	200.6	1.80	99.00	14.50	99.00	LE
21599	14	3	26	24	9.1	0	999.0	999.00	11.20	999.00	99.00	LE
21600	14	3	26	24	10.0	1	199.5	1.70	99.00	13.40	99.00	LE
21601	14	3	27	1	9.1	0	999.0	999.00	11.20	999.00	99.00	LE
21602	14	3	27	1	10.0	1	209.0	2.00	99.00	15.40	99.00	LE
21603	14	3	27	2	9.1	0	999.0	999.00	10.70	999.00	99.00	LE
21604	14	3	27	2	10.0	1	208.3	1.80	99.00	20.30	99.00	LE
21605	14	3	27	3	9.1	0	999.0	999.00	10.40	999.00	99.00	LE
21606	14	3	27	3	10.0	1	177.9	1.80	99.00	16.50	99.00	LE
21607	14	3	27	4	9.1	0	999.0	999.00	10.10	999.00	99.00	LE
21608	14	3	27	4	10.0	1	184.5	1.40	99.00	15.30	99.00	LE
21609	14	3	27	5	9.1	0	999.0	999.00	10.20	999.00	99.00	LE
21610	14	3	27	5	10.0	1	183.2	1.20	99.00	17.20	99.00	LE
21611	14	3	27	6	9.1	0	999.0	999.00	10.60	999.00	99.00	LE
21612	14	3	27	6	10.0	1	181.3	1.20	99.00	10.50	99.00	LE
21613	14	3	27	7	9.1	0	999.0	999.00	10.90	999.00	99.00	LE
21614	14	3	27	7	10.0	1	196.8	0.90	99.00	11.10	99.00	LE
21615	14	3	27	8	9.1	0	999.0	999.00	11.50	999.00	99.00	LE
21616	14	3	27	8	10.0	1	189.7	1.00	99.00	17.10	99.00	LE
21617	14	3	27	9	9.1	0	999.0	999.00	12.60	999.00	99.00	LE
21618	14	3	27	9	10.0	1	227.6	1.40	99.00	19.70	99.00	LE
21619	14	3	27	10	9.1	0	999.0	999.00	99.00	999.00	99.00	LE
21620	14	3	27	10	10.0	1	999.0	999.00	99.00	999.00	99.00	LE
21621	14	3	27	11	9.1	0	999.0	999.00	15.00	999.00	99.00	LE
21622	14	3	27	11	10.0	1	241.9	2.40	99.00	23.20	99.00	LE
21623	14	3	27	12	9.1	0	999.0	999.00	15.70	999.00	99.00	LE
21624	14	3	27	12	10.0	1	236.3	3.40	99.00	22.90	99.00	LE
21625	14	3	27	13	9.1	0	999.0	999.00	15.50	999.00	99.00	LE
21626	14	3	27	13	10.0	1	255.1	3.00	99.00	21.30	99.00	LE
21627	14	3	27	14	9.1	0	999.0	999.00	15.70	999.00	99.00	LE
21628	14	3	27	14	10.0	1	237.3	2.70	99.00	25.00	99.00	LE
21629	14	3	27	15	9.1	0	999.0	999.00	16.10	999.00	99.00	LE
21630	14	3	27	15	10.0	1	214.1	2.70	99.00	25.90	99.00	LE
21631	14	3	27	16	9.1	0	999.0	999.00	15.80	999.00	99.00	LE
21632	14	3	27	16	10.0	1	212.4	3.20	99.00	22.10	99.00	LE
21633	14	3	27	17	9.1	0	999.0	999.00	15.50	999.00	99.00	LE
21634	14	3	27	17	10.0	1	225.9	3.00	99.00	23.70	99.00	LE
21635	14	3	27	18	9.1	0	999.0	999.00	14.80	999.00	99.00	LE
21636	14	3	27	18	10.0	1	219.4	2.80	99.00	21.90	99.00	LE
21637	14	3	27	19	9.1	0	999.0	999.00	14.20	999.00	99.00	LE
21638	14	3	27	19	10.0	1	215.6	2.60	99.00	17.40	99.00	LE
21639	14	3	27	20	9.1	0	999.0	999.00	13.60	999.00	99.00	LE
21640	14	3	27	20	10.0	1	209.8	1.90	99.00	15.30	99.00	LE
21641	14	3	27	21	9.1	0	999.0	999.00	13.40	999.00	99.00	LE
21642	14	3	27	21	10.0	1	210.7	1.90	99.00	16.70	99.00	LE
21643	14	3	27	22	9.1	0	999.0	999.00	13.50	999.00	99.00	LE
21644	14	3	27	22	10.0	1	206.3	1.60	99.00	17.60	99.00	LE
21645	14	3	27	23	9.1	0	999.0	999.00	13.40	999.00	99.00	LE
21646	14	3	27	23	10.0	1	190.4	1.00	99.00	17.70	99.00	LE
21647	14	3	27	24	9.1	0	999.0	999.00	13.30	999.00	99.00	LE
21648	14	3	27	24	10.0	1	187.0	0.90	99.00	17.30	99.00	LE
21649	14	3	28	1	9.1	0	999.0	999.00	13.20	999.00	99.00	LE
21650	14	3	28	1	10.0	1	195.4	1.60	99.00	19.30	99.00	LE
21651	14	3	28	2	9.1	0	999.0	999.00	12.20	999.00	99.00	LE
21652	14	3	28	2	10.0	1	172.2	1.90	99.00	17.20	99.00	LE
21653	14	3	28	3	9.1	0	999.0	999.00	12.40	999.00	99.00	LE
21654	14	3	28	3	10.0	1	165.1	1.70	99.00	14.00	99.00	LE
21655	14	3	28	4	9.1	0	999.0	999.00	12.40	999.00	99.00	LE
21656	14	3	28	4	10.0	1	166.8	1.50	99.00	11.90	99.00	LE
21657	14	3	28	5	9.1	0	999.0	999.00	12.30	999.00	99.00	LE
21658	14	3	28	5	10.0	1	180.3	1.50	99.00	12.80	99.00	LE
21659	14	3	28	6	9.1	0	999.0	999.00	12.30	999.00	99.00	LE
21660	14	3	28	6	10.0	1	158.9	1.60	99.00	13.00	99.00	LE
21661	14	3	28	7	9.1	0	999.0	999.00	12.60	999.00	99.00	LE
21662	14	3	28	7	10.0	1	161.1	1.90	99.00	15.00	99.00	LE
21663	14	3	28	8	9.1	0	999.0	999.00	13.60	999.00	99.00	LE
21664	14	3	28	8	10.0	1	159.3	1.90	99.00	19.90	99.00	LE
21665	14	3	28	9	9.1	0	999.0	999.00	14.70	999.00	99.00	LE
21666	14	3	28	9	10.0	1	189.7	2.80	99.00	23.20	99.00	LE

21667	14	3	28	10	9.1	0	999.0	999.00	16.00	999.00	99.00
21668	14	3	28	10	10.0	1	204.0	2.80	99.00	22.80	99.00
21669	14	3	28	11	9.1	0	999.0	999.00	16.80	999.00	99.00
21670	14	3	28	11	10.0	1	212.3	2.90	99.00	25.70	99.00
21671	14	3	28	12	9.1	0	999.0	999.00	17.70	999.00	99.00
21672	14	3	28	12	10.0	1	212.9	2.80	99.00	28.20	99.00
21673	14	3	28	13	9.1	0	999.0	999.00	18.50	999.00	99.00
21674	14	3	28	13	10.0	1	213.1	3.20	99.00	26.60	99.00
21675	14	3	28	14	9.1	0	999.0	999.00	18.50	999.00	99.00
21676	14	3	28	14	10.0	1	236.0	3.80	99.00	26.00	99.00
21677	14	3	28	15	9.1	0	999.0	999.00	17.40	999.00	99.00
21678	14	3	28	15	10.0	1	243.0	4.10	99.00	23.00	99.00
21679	14	3	28	16	9.1	0	999.0	999.00	16.90	999.00	99.00
21680	14	3	28	16	10.0	1	225.6	4.30	99.00	24.30	99.00
21681	14	3	28	17	9.1	0	999.0	999.00	16.60	999.00	99.00
21682	14	3	28	17	10.0	1	219.3	4.10	99.00	21.20	99.00
21683	14	3	28	18	9.1	0	999.0	999.00	16.40	999.00	99.00
21684	14	3	28	18	10.0	1	206.5	3.00	99.00	24.00	99.00
21685	14	3	28	19	9.1	0	999.0	999.00	15.70	999.00	99.00
21686	14	3	28	19	10.0	1	217.0	2.90	99.00	19.20	99.00
21687	14	3	28	20	9.1	0	999.0	999.00	14.60	999.00	99.00
21688	14	3	28	20	10.0	1	220.0	2.90	99.00	20.60	99.00
21689	14	3	28	21	9.1	0	999.0	999.00	14.60	999.00	99.00
21690	14	3	28	21	10.0	1	203.2	3.00	99.00	17.90	99.00
21691	14	3	28	22	9.1	0	999.0	999.00	14.70	999.00	99.00
21692	14	3	28	22	10.0	1	178.5	1.80	99.00	18.30	99.00
21693	14	3	28	23	9.1	0	999.0	999.00	14.80	999.00	99.00
21694	14	3	28	23	10.0	1	179.4	1.60	99.00	22.00	99.00
21695	14	3	28	24	9.1	0	999.0	999.00	14.80	999.00	99.00
21696	14	3	28	24	10.0	1	157.6	2.20	99.00	18.20	99.00
21697	14	3	29	1	9.1	0	999.0	999.00	14.70	999.00	99.00
21698	14	3	29	1	10.0	1	172.4	2.50	99.00	24.10	99.00
21699	14	3	29	2	9.1	0	999.0	999.00	14.60	999.00	99.00
21700	14	3	29	2	10.0	1	178.7	2.50	99.00	27.00	99.00
21701	14	3	29	3	9.1	0	999.0	999.00	14.70	999.00	99.00
21702	14	3	29	3	10.0	1	175.9	2.50	99.00	26.30	99.00
21703	14	3	29	4	9.1	0	999.0	999.00	14.50	999.00	99.00
21704	14	3	29	4	10.0	1	175.4	3.30	99.00	21.30	99.00
21705	14	3	29	5	9.1	0	999.0	999.00	13.70	999.00	99.00
21706	14	3	29	5	10.0	1	178.6	4.00	99.00	19.30	99.00
21707	14	3	29	6	9.1	0	999.0	999.00	13.60	999.00	99.00
21708	14	3	29	6	10.0	1	166.4	3.00	99.00	19.40	99.00
21709	14	3	29	7	9.1	0	999.0	999.00	13.30	999.00	99.00
21710	14	3	29	7	10.0	1	152.1	3.40	99.00	16.30	99.00
21711	14	3	29	8	9.1	0	999.0	999.00	13.50	999.00	99.00
21712	14	3	29	8	10.0	1	162.0	2.80	99.00	17.30	99.00
21713	14	3	29	9	9.1	0	999.0	999.00	13.40	999.00	99.00
21714	14	3	29	9	10.0	1	178.1	2.50	99.00	19.10	99.00
21715	14	3	29	10	9.1	0	999.0	999.00	13.70	999.00	99.00
21716	14	3	29	10	10.0	1	193.2	2.60	99.00	20.00	99.00
21717	14	3	29	11	9.1	0	999.0	999.00	13.00	999.00	99.00
21718	14	3	29	11	10.0	1	235.6	2.40	99.00	38.30	99.00
21719	14	3	29	12	9.1	0	999.0	999.00	12.10	999.00	99.00
21720	14	3	29	12	10.0	1	278.7	2.60	99.00	25.50	99.00
21721	14	3	29	13	9.1	0	999.0	999.00	12.70	999.00	99.00
21722	14	3	29	13	10.0	1	236.9	1.50	99.00	20.80	99.00
21723	14	3	29	14	9.1	0	999.0	999.00	12.70	999.00	99.00
21724	14	3	29	14	10.0	1	254.4	2.40	99.00	19.80	99.00
21725	14	3	29	15	9.1	0	999.0	999.00	13.30	999.00	99.00
21726	14	3	29	15	10.0	1	249.4	2.00	99.00	20.00	99.00
21727	14	3	29	16	9.1	0	999.0	999.00	13.10	999.00	99.00
21728	14	3	29	16	10.0	1	244.7	2.20	99.00	19.50	99.00
21729	14	3	29	17	9.1	0	999.0	999.00	12.80	999.00	99.00
21730	14	3	29	17	10.0	1	219.3	1.80	99.00	18.10	99.00
21731	14	3	29	18	9.1	0	999.0	999.00	13.10	999.00	99.00
21732	14	3	29	18	10.0	1	251.1	2.70	99.00	19.90	99.00
21733	14	3	29	19	9.1	0	999.0	999.00	12.90	999.00	99.00
21734	14	3	29	19	10.0	1	256.2	3.20	99.00	17.30	99.00
21735	14	3	29	20	9.1	0	999.0	999.00	12.70	999.00	99.00

21736	14	3	29	20	10.0	1	254.8	3.10	99.00	18.30	99.00	LE
21737	14	3	29	21	9.1	0	999.0	999.00	12.70	999.00	99.00	LE
21738	14	3	29	21	10.0	1	270.3	3.40	99.00	21.20	99.00	LE
21739	14	3	29	22	9.1	0	999.0	999.00	12.50	999.00	99.00	LE
21740	14	3	29	22	10.0	1	277.3	3.00	99.00	24.80	99.00	LE
21741	14	3	29	23	9.1	0	999.0	999.00	12.10	999.00	99.00	LE
21742	14	3	29	23	10.0	1	271.2	3.60	99.00	21.10	99.00	LE
21743	14	3	29	24	9.1	0	999.0	999.00	11.90	999.00	99.00	LE
21744	14	3	29	24	10.0	1	264.1	3.60	99.00	19.20	99.00	LE
21745	14	3	30	1	9.1	0	999.0	999.00	11.70	999.00	99.00	LE
21746	14	3	30	1	10.0	1	269.3	3.30	99.00	20.30	99.00	LE
21747	14	3	30	2	9.1	0	999.0	999.00	11.50	999.00	99.00	LE
21748	14	3	30	2	10.0	1	273.5	2.60	99.00	23.80	99.00	LE
21749	14	3	30	3	9.1	0	999.0	999.00	11.20	999.00	99.00	LE
21750	14	3	30	3	10.0	1	297.7	2.10	99.00	25.50	99.00	LE
21751	14	3	30	4	9.1	0	999.0	999.00	11.00	999.00	99.00	LE
21752	14	3	30	4	10.0	1	282.5	2.50	99.00	21.50	99.00	LE
21753	14	3	30	5	9.1	0	999.0	999.00	10.90	999.00	99.00	LE
21754	14	3	30	5	10.0	1	294.7	2.20	99.00	25.80	99.00	LE
21755	14	3	30	6	9.1	0	999.0	999.00	9.60	999.00	99.00	LE
21756	14	3	30	6	10.0	1	285.2	1.50	99.00	20.60	99.00	LE
21757	14	3	30	7	9.1	0	999.0	999.00	10.60	999.00	99.00	LE
21758	14	3	30	7	10.0	1	266.5	2.30	99.00	20.90	99.00	LE
21759	14	3	30	8	9.1	0	999.0	999.00	11.10	999.00	99.00	LE
21760	14	3	30	8	10.0	1	292.4	1.90	99.00	23.30	99.00	LE
21761	14	3	30	9	9.1	0	999.0	999.00	11.90	999.00	99.00	LE
21762	14	3	30	9	10.0	1	279.0	1.70	99.00	26.20	99.00	LE
21763	14	3	30	10	9.1	0	999.0	999.00	12.40	999.00	99.00	LE
21764	14	3	30	10	10.0	1	279.9	1.70	99.00	23.80	99.00	LE
21765	14	3	30	11	9.1	0	999.0	999.00	13.30	999.00	99.00	LE
21766	14	3	30	11	10.0	1	284.1	1.60	99.00	23.50	99.00	LE
21767	14	3	30	12	9.1	0	999.0	999.00	14.60	999.00	99.00	LE
21768	14	3	30	12	10.0	1	279.4	1.80	99.00	24.10	99.00	LE
21769	14	3	30	13	9.1	0	999.0	999.00	15.40	999.00	99.00	LE
21770	14	3	30	13	10.0	1	251.7	2.90	99.00	23.30	99.00	LE
21771	14	3	30	14	9.1	0	999.0	999.00	15.20	999.00	99.00	LE
21772	14	3	30	14	10.0	1	267.2	4.20	99.00	17.90	99.00	LE
21773	14	3	30	15	9.1	0	999.0	999.00	15.50	999.00	99.00	LE
21774	14	3	30	15	10.0	1	268.8	3.30	99.00	21.90	99.00	LE
21775	14	3	30	16	9.1	0	999.0	999.00	15.70	999.00	99.00	LE
21776	14	3	30	16	10.0	1	251.1	3.10	99.00	23.30	99.00	LE
21777	14	3	30	17	9.1	0	999.0	999.00	14.90	999.00	99.00	LE
21778	14	3	30	17	10.0	1	231.9	3.50	99.00	23.60	99.00	LE
21779	14	3	30	18	9.1	0	999.0	999.00	13.90	999.00	99.00	LE
21780	14	3	30	18	10.0	1	232.1	3.70	99.00	21.50	99.00	LE
21781	14	3	30	19	9.1	0	999.0	999.00	12.90	999.00	99.00	LE
21782	14	3	30	19	10.0	1	245.9	3.20	99.00	19.30	99.00	LE
21783	14	3	30	20	9.1	0	999.0	999.00	12.20	999.00	99.00	LE
21784	14	3	30	20	10.0	1	252.8	3.20	99.00	18.90	99.00	LE
21785	14	3	30	21	9.1	0	999.0	999.00	11.70	999.00	99.00	LE
21786	14	3	30	21	10.0	1	260.3	3.10	99.00	17.90	99.00	LE
21787	14	3	30	22	9.1	0	999.0	999.00	11.50	999.00	99.00	LE
21788	14	3	30	22	10.0	1	253.7	2.60	99.00	19.60	99.00	LE
21789	14	3	30	23	9.1	0	999.0	999.00	9.90	999.00	99.00	LE
21790	14	3	30	23	10.0	1	164.8	1.30	99.00	19.70	99.00	LE
21791	14	3	30	24	9.1	0	999.0	999.00	9.00	999.00	99.00	LE
21792	14	3	30	24	10.0	1	148.6	1.80	99.00	12.00	99.00	LE
21793	14	3	31	1	9.1	0	999.0	999.00	9.00	999.00	99.00	LE
21794	14	3	31	1	10.0	1	163.3	1.50	99.00	11.30	99.00	LE
21795	14	3	31	2	9.1	0	999.0	999.00	9.40	999.00	99.00	LE
21796	14	3	31	2	10.0	1	143.2	1.90	99.00	12.50	99.00	LE
21797	14	3	31	3	9.1	0	999.0	999.00	9.60	999.00	99.00	LE
21798	14	3	31	3	10.0	1	151.3	1.70	99.00	13.70	99.00	LE
21799	14	3	31	4	9.1	0	999.0	999.00	9.70	999.00	99.00	LE
21800	14	3	31	4	10.0	1	135.2	1.80	99.00	7.80	99.00	LE
21801	14	3	31	5	9.1	0	999.0	999.00	9.70	999.00	99.00	LE
21802	14	3	31	5	10.0	1	125.1	2.80	99.00	10.70	99.00	LE
21803	14	3	31	6	9.1	0	999.0	999.00	10.10	999.00	99.00	LE
21804	14	3	31	6	10.0	1	126.0	3.50	99.00	11.60	99.00	LE

21805	14	3	31	7	9.1	0	999.0	999.00	10.30	999.00	99.00	LF
21806	14	3	31	7	10.0	1	129.0	3.40	99.00	12.80	99.00	LF
21807	14	3	31	8	9.1	0	999.0	999.00	10.90	999.00	99.00	LF
21808	14	3	31	8	10.0	1	120.8	3.50	99.00	14.00	99.00	LF
21809	14	3	31	9	9.1	0	999.0	999.00	12.20	999.00	99.00	LF
21810	14	3	31	9	10.0	1	148.4	3.30	99.00	17.40	99.00	LF
21811	14	3	31	10	9.1	0	999.0	999.00	12.90	999.00	99.00	LF
21812	14	3	31	10	10.0	1	155.4	4.10	99.00	19.10	99.00	LF
21813	14	3	31	11	9.1	0	999.0	999.00	13.10	999.00	99.00	LF
21814	14	3	31	11	10.0	1	158.3	5.10	99.00	19.90	99.00	LF
21815	14	3	31	12	9.1	0	999.0	999.00	12.70	999.00	99.00	LF
21816	14	3	31	12	10.0	1	157.0	4.00	99.00	20.50	99.00	LF
21817	14	3	31	13	9.1	0	999.0	999.00	9.10	999.00	99.00	LF
21818	14	3	31	13	10.0	1	210.9	3.70	99.00	23.40	99.00	LF
21819	14	3	31	14	9.1	0	999.0	999.00	8.80	999.00	99.00	LF
21820	14	3	31	14	10.0	1	194.9	2.50	99.00	20.10	99.00	LF
21821	14	3	31	15	9.1	0	999.0	999.00	7.90	999.00	99.00	LF
21822	14	3	31	15	10.0	1	150.5	2.60	99.00	16.70	99.00	LF
21823	14	3	31	16	9.1	0	999.0	999.00	8.10	999.00	99.00	LF
21824	14	3	31	16	10.0	1	170.9	1.20	99.00	34.90	99.00	LF
21825	14	3	31	17	9.1	0	999.0	999.00	9.00	999.00	99.00	LF
21826	14	3	31	17	10.0	1	181.6	2.10	99.00	23.80	99.00	LF
21827	14	3	31	18	9.1	0	999.0	999.00	10.10	999.00	99.00	LF
21828	14	3	31	18	10.0	1	206.4	2.70	99.00	20.10	99.00	LF
21829	14	3	31	19	9.1	0	999.0	999.00	9.40	999.00	99.00	LF
21830	14	3	31	19	10.0	1	208.2	2.20	99.00	18.80	99.00	LF
21831	14	3	31	20	9.1	0	999.0	999.00	9.00	999.00	99.00	LF
21832	14	3	31	20	10.0	1	189.2	2.10	99.00	16.60	99.00	LF
21833	14	3	31	21	9.1	0	999.0	999.00	8.90	999.00	99.00	LF
21834	14	3	31	21	10.0	1	173.9	1.80	99.00	13.90	99.00	LF
21835	14	3	31	22	9.1	0	999.0	999.00	8.90	999.00	99.00	LF
21836	14	3	31	22	10.0	1	155.6	1.90	99.00	12.00	99.00	LF
21837	14	3	31	23	9.1	0	999.0	999.00	9.40	999.00	99.00	LF
21838	14	3	31	23	10.0	1	164.5	2.20	99.00	14.70	99.00	LF
21839	14	3	31	24	9.1	0	999.0	999.00	9.20	999.00	99.00	LF
21840	14	3	31	24	10.0	1	179.1	2.10	99.00	21.30	99.00	LF
21841	14	4	1	1	9.1	0	999.0	999.00	8.80	999.00	99.00	LF
21842	14	4	1	1	10.0	1	168.4	2.00	99.00	17.40	99.00	LF
21843	14	4	1	2	9.1	0	999.0	999.00	8.50	999.00	99.00	LF
21844	14	4	1	2	10.0	1	150.8	2.50	99.00	14.20	99.00	LF
21845	14	4	1	3	9.1	0	999.0	999.00	8.30	999.00	99.00	LF
21846	14	4	1	3	10.0	1	146.3	2.50	99.00	15.50	99.00	LF
21847	14	4	1	4	9.1	0	999.0	999.00	8.20	999.00	99.00	LF
21848	14	4	1	4	10.0	1	155.5	2.20	99.00	18.90	99.00	LF
21849	14	4	1	5	9.1	0	999.0	999.00	8.20	999.00	99.00	LF
21850	14	4	1	5	10.0	1	131.9	1.70	99.00	26.10	99.00	LF
21851	14	4	1	6	9.1	0	999.0	999.00	7.90	999.00	99.00	LF
21852	14	4	1	6	10.0	1	129.1	1.40	99.00	42.90	99.00	LF
21853	14	4	1	7	9.1	0	999.0	999.00	8.10	999.00	99.00	LF
21854	14	4	1	7	10.0	1	138.3	2.70	99.00	16.80	99.00	LF
21855	14	4	1	8	9.1	0	999.0	999.00	9.10	999.00	99.00	LF
21856	14	4	1	8	10.0	1	141.7	2.60	99.00	15.40	99.00	LF
21857	14	4	1	9	9.1	0	999.0	999.00	9.70	999.00	99.00	LF
21858	14	4	1	9	10.0	1	151.1	3.80	99.00	16.40	99.00	LF
21859	14	4	1	10	9.1	0	999.0	999.00	10.90	999.00	99.00	LF
21860	14	4	1	10	10.0	1	152.7	3.40	99.00	18.40	99.00	LF
21861	14	4	1	11	9.1	0	999.0	999.00	11.50	999.00	99.00	LF
21862	14	4	1	11	10.0	1	151.5	3.50	99.00	21.70	99.00	LF
21863	14	4	1	12	9.1	0	999.0	999.00	11.00	999.00	99.00	LF
21864	14	4	1	12	10.0	1	191.6	2.80	99.00	28.80	99.00	LF
21865	14	4	1	13	9.1	0	999.0	999.00	11.70	999.00	99.00	LF
21866	14	4	1	13	10.0	1	175.6	4.10	99.00	21.90	99.00	LF
21867	14	4	1	14	9.1	0	999.0	999.00	13.00	999.00	99.00	LF
21868	14	4	1	14	10.0	1	189.8	3.30	99.00	24.30	99.00	LF
21869	14	4	1	15	9.1	0	999.0	999.00	13.10	999.00	99.00	LF
21870	14	4	1	15	10.0	1	196.7	4.20	99.00	23.30	99.00	LF
21871	14	4	1	16	9.1	0	999.0	999.00	9.40	999.00	99.00	LF
21872	14	4	1	16	10.0	1	201.6	3.90	99.00	22.60	99.00	LF
21873	14	4	1	17	9.1	0	999.0	999.00	8.90	999.00	99.00	LF

21874	14	4	1	17	10.0	1	191.2	2.00	99.00	24.60	99.00	LE
21875	14	4	1	18	9.1	0	999.0	999.00	7.90	999.00	99.00	LE
21876	14	4	1	18	10.0	1	171.5	2.30	99.00	21.40	99.00	LE
21877	14	4	1	19	9.1	0	999.0	999.00	7.90	999.00	99.00	LE
21878	14	4	1	19	10.0	1	157.5	1.30	99.00	13.30	99.00	LE
21879	14	4	1	20	9.1	0	999.0	999.00	8.00	999.00	99.00	LE
21880	14	4	1	20	10.0	1	139.9	1.50	99.00	11.60	99.00	LE
21881	14	4	1	21	9.1	0	999.0	999.00	7.90	999.00	99.00	LE
21882	14	4	1	21	10.0	1	151.4	2.20	99.00	16.80	99.00	LE
21883	14	4	1	22	9.1	0	999.0	999.00	7.60	999.00	99.00	LE
21884	14	4	1	22	10.0	1	149.1	2.40	99.00	13.70	99.00	LE
21885	14	4	1	23	9.1	0	999.0	999.00	7.70	999.00	99.00	LE
21886	14	4	1	23	10.0	1	144.2	2.30	99.00	13.50	99.00	LE
21887	14	4	1	24	9.1	0	999.0	999.00	8.00	999.00	99.00	LE
21888	14	4	1	24	10.0	1	113.7	1.00	99.00	19.90	99.00	LE
21889	14	4	2	1	9.1	0	999.0	999.00	8.00	999.00	99.00	LE
21890	14	4	2	1	10.0	1	143.8	1.20	99.00	14.00	99.00	LE
21891	14	4	2	2	9.1	0	999.0	999.00	8.20	999.00	99.00	LE
21892	14	4	2	2	10.0	1	102.7	2.90	99.00	15.10	99.00	LE
21893	14	4	2	3	9.1	0	999.0	999.00	8.10	999.00	99.00	LE
21894	14	4	2	3	10.0	1	73.7	5.20	99.00	9.30	99.00	LE
21895	14	4	2	4	9.1	0	999.0	999.00	8.00	999.00	99.00	LE
21896	14	4	2	4	10.0	1	76.9	5.30	99.00	10.30	99.00	LE
21897	14	4	2	5	9.1	0	999.0	999.00	8.20	999.00	99.00	LE
21898	14	4	2	5	10.0	1	62.0	4.10	99.00	15.10	99.00	LE
21899	14	4	2	6	9.1	0	999.0	999.00	8.20	999.00	99.00	LE
21900	14	4	2	6	10.0	1	76.8	4.10	99.00	15.40	99.00	LE
21901	14	4	2	7	9.1	0	999.0	999.00	8.20	999.00	99.00	LE
21902	14	4	2	7	10.0	1	99.7	1.60	99.00	54.20	99.00	LE
21903	14	4	2	8	9.1	0	999.0	999.00	8.90	999.00	99.00	LE
21904	14	4	2	8	10.0	1	36.1	2.70	99.00	23.20	99.00	LE
21905	14	4	2	9	9.1	0	999.0	999.00	9.50	999.00	99.00	LE
21906	14	4	2	9	10.0	1	45.8	2.60	99.00	27.60	99.00	LE
21907	14	4	2	10	9.1	0	999.0	999.00	11.00	999.00	99.00	LE
21908	14	4	2	10	10.0	1	98.5	3.00	99.00	18.20	99.00	LE
21909	14	4	2	11	9.1	0	999.0	999.00	11.90	999.00	99.00	LE
21910	14	4	2	11	10.0	1	92.6	3.20	99.00	21.30	99.00	LE
21911	14	4	2	12	9.1	0	999.0	999.00	12.80	999.00	99.00	LE
21912	14	4	2	12	10.0	1	39.2	2.30	99.00	40.80	99.00	LE
21913	14	4	2	13	9.1	0	999.0	999.00	13.30	999.00	99.00	LE
21914	14	4	2	13	10.0	1	285.6	2.00	99.00	27.10	99.00	LE
21915	14	4	2	14	9.1	0	999.0	999.00	13.90	999.00	99.00	LE
21916	14	4	2	14	10.0	1	273.8	2.10	99.00	24.30	99.00	LE
21917	14	4	2	15	9.1	0	999.0	999.00	14.70	999.00	99.00	LE
21918	14	4	2	15	10.0	1	273.6	1.90	99.00	23.00	99.00	LE
21919	14	4	2	16	9.1	0	999.0	999.00	15.20	999.00	99.00	LE
21920	14	4	2	16	10.0	1	269.0	2.10	99.00	20.50	99.00	LE
21921	14	4	2	17	9.1	0	999.0	999.00	16.00	999.00	99.00	LE
21922	14	4	2	17	10.0	1	255.7	1.50	99.00	26.50	99.00	LE
21923	14	4	2	18	9.1	0	999.0	999.00	15.30	999.00	99.00	LE
21924	14	4	2	18	10.0	1	249.3	2.10	99.00	22.00	99.00	LE
21925	14	4	2	19	9.1	0	999.0	999.00	13.60	999.00	99.00	LE
21926	14	4	2	19	10.0	1	262.8	2.40	99.00	29.50	99.00	LE
21927	14	4	2	20	9.1	0	999.0	999.00	12.00	999.00	99.00	LE
21928	14	4	2	20	10.0	1	276.4	2.60	99.00	26.50	99.00	LE
21929	14	4	2	21	9.1	0	999.0	999.00	11.60	999.00	99.00	LE
21930	14	4	2	21	10.0	1	275.4	2.60	99.00	22.20	99.00	LE
21931	14	4	2	22	9.1	0	999.0	999.00	11.20	999.00	99.00	LE
21932	14	4	2	22	10.0	1	262.8	2.20	99.00	23.70	99.00	LE
21933	14	4	2	23	9.1	0	999.0	999.00	9.90	999.00	99.00	LE
21934	14	4	2	23	10.0	1	185.4	1.10	99.00	10.20	99.00	LE
21935	14	4	2	24	9.1	0	999.0	999.00	9.20	999.00	99.00	LE
21936	14	4	2	24	10.0	1	190.0	1.20	99.00	9.60	99.00	LE
21937	14	4	3	1	9.1	0	999.0	999.00	8.80	999.00	99.00	LE
21938	14	4	3	1	10.0	1	187.6	1.20	99.00	8.60	99.00	LE
21939	14	4	3	2	9.1	0	999.0	999.00	9.00	999.00	99.00	LE
21940	14	4	3	2	10.0	1	171.7	1.00	99.00	10.40	99.00	LE
21941	14	4	3	3	9.1	0	999.0	999.00	9.20	999.00	99.00	LE
21942	14	4	3	3	10.0	1	187.1	1.20	99.00	12.10	99.00	LE

21943	14	4	3	4	9.1	0	999.0	999.00	9.30	999.00	99.00	LE
21944	14	4	3	4	10.0	1	216.8	1.40	99.00	9.80	99.00	LE
21945	14	4	3	5	9.1	0	999.0	999.00	9.10	999.00	99.00	LE
21946	14	4	3	5	10.0	1	204.4	1.20	99.00	11.00	99.00	LE
21947	14	4	3	6	9.1	0	999.0	999.00	9.10	999.00	99.00	LE
21948	14	4	3	6	10.0	1	189.3	1.00	99.00	15.70	99.00	LE
21949	14	4	3	7	9.1	0	999.0	999.00	8.90	999.00	99.00	LE
21950	14	4	3	7	10.0	1	179.6	0.80	99.00	21.20	99.00	LE
21951	14	4	3	8	9.1	0	999.0	999.00	10.20	999.00	99.00	LE
21952	14	4	3	8	10.0	1	164.6	0.80	99.00	20.60	99.00	LE
21953	14	4	3	9	9.1	0	999.0	999.00	11.70	999.00	99.00	LE
21954	14	4	3	9	10.0	1	207.7	1.80	99.00	23.00	99.00	LE
21955	14	4	3	10	9.1	0	999.0	999.00	12.50	999.00	99.00	LE
21956	14	4	3	10	10.0	1	270.6	2.30	99.00	25.30	99.00	LE
21957	14	4	3	11	9.1	0	999.0	999.00	12.20	999.00	99.00	LE
21958	14	4	3	11	10.0	1	304.0	2.20	99.00	22.20	99.00	LE
21959	14	4	3	12	9.1	0	999.0	999.00	13.40	999.00	99.00	LE
21960	14	4	3	12	10.0	1	301.0	2.40	99.00	22.00	99.00	LE
21961	14	4	3	13	9.1	0	999.0	999.00	15.20	999.00	99.00	LE
21962	14	4	3	13	10.0	1	260.7	3.10	99.00	24.40	99.00	LE
21963	14	4	3	14	9.1	0	999.0	999.00	15.80	999.00	99.00	LE
21964	14	4	3	14	10.0	1	240.9	4.10	99.00	23.20	99.00	LE
21965	14	4	3	15	9.1	0	999.0	999.00	16.30	999.00	99.00	LE
21966	14	4	3	15	10.0	1	227.6	2.80	99.00	30.20	99.00	LE
21967	14	4	3	16	9.1	0	999.0	999.00	15.90	999.00	99.00	LE
21968	14	4	3	16	10.0	1	225.0	3.20	99.00	26.20	99.00	LE
21969	14	4	3	17	9.1	0	999.0	999.00	14.90	999.00	99.00	LE
21970	14	4	3	17	10.0	1	212.6	3.60	99.00	22.80	99.00	LE
21971	14	4	3	18	9.1	0	999.0	999.00	14.00	999.00	99.00	LE
21972	14	4	3	18	10.0	1	218.5	2.90	99.00	28.90	99.00	LE
21973	14	4	3	19	9.1	0	999.0	999.00	12.70	999.00	99.00	LE
21974	14	4	3	19	10.0	1	211.7	2.70	99.00	24.50	99.00	LE
21975	14	4	3	20	9.1	0	999.0	999.00	12.10	999.00	99.00	LE
21976	14	4	3	20	10.0	1	211.7	1.70	99.00	24.30	99.00	LE
21977	14	4	3	21	9.1	0	999.0	999.00	11.90	999.00	99.00	LE
21978	14	4	3	21	10.0	1	203.4	1.60	99.00	17.10	99.00	LE
21979	14	4	3	22	9.1	0	999.0	999.00	11.80	999.00	99.00	LE
21980	14	4	3	22	10.0	1	206.0	1.70	99.00	15.80	99.00	LE
21981	14	4	3	23	9.1	0	999.0	999.00	11.50	999.00	99.00	LE
21982	14	4	3	23	10.0	1	195.9	1.70	99.00	14.30	99.00	LE
21983	14	4	3	24	9.1	0	999.0	999.00	11.50	999.00	99.00	LE
21984	14	4	3	24	10.0	1	177.8	1.90	99.00	16.00	99.00	LE
21985	14	4	4	1	9.1	0	999.0	999.00	11.60	999.00	99.00	LE
21986	14	4	4	1	10.0	1	168.7	1.60	99.00	14.20	99.00	LE
21987	14	4	4	2	9.1	0	999.0	999.00	11.30	999.00	99.00	LE
21988	14	4	4	2	10.0	1	186.9	1.00	99.00	13.70	99.00	LE
21989	14	4	4	3	9.1	0	999.0	999.00	11.40	999.00	99.00	LE
21990	14	4	4	3	10.0	1	190.6	1.20	99.00	15.70	99.00	LE
21991	14	4	4	4	9.1	0	999.0	999.00	10.20	999.00	99.00	LE
21992	14	4	4	4	10.0	1	203.9	1.30	99.00	17.50	99.00	LE
21993	14	4	4	5	9.1	0	999.0	999.00	9.80	999.00	99.00	LE
21994	14	4	4	5	10.0	1	144.0	1.20	99.00	9.60	99.00	LE
21995	14	4	4	6	9.1	0	999.0	999.00	9.60	999.00	99.00	LE
21996	14	4	4	6	10.0	1	168.9	0.90	99.00	39.40	99.00	LE
21997	14	4	4	7	9.1	0	999.0	999.00	9.60	999.00	99.00	LE
21998	14	4	4	7	10.0	1	181.0	0.90	99.00	24.50	99.00	LE
21999	14	4	4	8	9.1	0	999.0	999.00	10.30	999.00	99.00	LE
22000	14	4	4	8	10.0	1	182.5	0.70	99.00	32.40	99.00	LE
22001	14	4	4	9	9.1	0	999.0	999.00	11.30	999.00	99.00	LE
22002	14	4	4	9	10.0	1	260.4	2.00	99.00	18.90	99.00	LE
22003	14	4	4	10	9.1	0	999.0	999.00	12.10	999.00	99.00	LE
22004	14	4	4	10	10.0	1	252.9	2.00	99.00	24.60	99.00	LE
22005	14	4	4	11	9.1	0	999.0	999.00	12.40	999.00	99.00	LE
22006	14	4	4	11	10.0	1	237.4	2.10	99.00	25.90	99.00	LE
22007	14	4	4	12	9.1	0	999.0	999.00	12.80	999.00	99.00	LE
22008	14	4	4	12	10.0	1	274.7	2.60	99.00	28.70	99.00	LE
22009	14	4	4	13	9.1	0	999.0	999.00	11.50	999.00	99.00	LE
22010	14	4	4	13	10.0	1	206.4	1.60	99.00	22.70	99.00	LE
22011	14	4	4	14	9.1	0	999.0	999.00	12.70	999.00	99.00	LE

22012	14	4	4	14	10.0	1	236.4	1.90	99.00	27.00	99.00	LE
22013	14	4	4	15	9.1	0	999.0	999.00	13.30	999.00	99.00	LE
22014	14	4	4	15	10.0	1	241.3	3.20	99.00	21.20	99.00	LE
22015	14	4	4	16	9.1	0	999.0	999.00	13.90	999.00	99.00	LE
22016	14	4	4	16	10.0	1	209.9	3.10	99.00	24.30	99.00	LE
22017	14	4	4	17	9.1	0	999.0	999.00	14.10	999.00	99.00	LE
22018	14	4	4	17	10.0	1	227.5	2.20	99.00	25.70	99.00	LE
22019	14	4	4	18	9.1	0	999.0	999.00	13.40	999.00	99.00	LE
22020	14	4	4	18	10.0	1	248.9	1.90	99.00	19.80	99.00	LE
22021	14	4	4	19	9.1	0	999.0	999.00	12.40	999.00	99.00	LE
22022	14	4	4	19	10.0	1	267.5	1.80	99.00	20.30	99.00	LE
22023	14	4	4	20	9.1	0	999.0	999.00	12.20	999.00	99.00	LE
22024	14	4	4	20	10.0	1	286.1	1.30	99.00	23.10	99.00	LE
22025	14	4	4	21	9.1	0	999.0	999.00	12.40	999.00	99.00	LE
22026	14	4	4	21	10.0	1	314.0	2.50	99.00	19.70	99.00	LE
22027	14	4	4	22	9.1	0	999.0	999.00	11.80	999.00	99.00	LE
22028	14	4	4	22	10.0	1	327.0	1.20	99.00	14.20	99.00	LE
22029	14	4	4	23	9.1	0	999.0	999.00	11.50	999.00	99.00	LE
22030	14	4	4	23	10.0	1	276.4	1.30	99.00	22.00	99.00	LE
22031	14	4	4	24	9.1	0	999.0	999.00	10.80	999.00	99.00	LE
22032	14	4	4	24	10.0	1	226.1	1.30	99.00	12.30	99.00	LE
22033	14	4	5	1	9.1	0	999.0	999.00	11.10	999.00	99.00	LE
22034	14	4	5	1	10.0	1	299.5	1.60	99.00	22.50	99.00	LE
22035	14	4	5	2	9.1	0	999.0	999.00	11.00	999.00	99.00	LE
22036	14	4	5	2	10.0	1	293.6	2.20	99.00	24.30	99.00	LE
22037	14	4	5	3	9.1	0	999.0	999.00	10.60	999.00	99.00	LE
22038	14	4	5	3	10.0	1	305.4	2.30	99.00	24.50	99.00	LE
22039	14	4	5	4	9.1	0	999.0	999.00	10.20	999.00	99.00	LE
22040	14	4	5	4	10.0	1	296.5	2.10	99.00	20.00	99.00	LE
22041	14	4	5	5	9.1	0	999.0	999.00	9.70	999.00	99.00	LE
22042	14	4	5	5	10.0	1	315.8	1.90	99.00	21.60	99.00	LE
22043	14	4	5	6	9.1	0	999.0	999.00	9.30	999.00	99.00	LE
22044	14	4	5	6	10.0	1	319.1	1.30	99.00	25.00	99.00	LE
22045	14	4	5	7	9.1	0	999.0	999.00	9.30	999.00	99.00	LE
22046	14	4	5	7	10.0	1	306.7	1.00	99.00	24.70	99.00	LE
22047	14	4	5	8	9.1	0	999.0	999.00	10.10	999.00	99.00	LE
22048	14	4	5	8	10.0	1	298.7	0.90	99.00	27.10	99.00	LE
22049	14	4	5	9	9.1	0	999.0	999.00	10.90	999.00	99.00	LE
22050	14	4	5	9	10.0	1	279.0	1.40	99.00	26.30	99.00	LE
22051	14	4	5	10	9.1	0	999.0	999.00	11.90	999.00	99.00	LE
22052	14	4	5	10	10.0	1	272.7	1.60	99.00	24.60	99.00	LE
22053	14	4	5	11	9.1	0	999.0	999.00	13.40	999.00	99.00	LE
22054	14	4	5	11	10.0	1	262.6	1.70	99.00	31.30	99.00	LE
22055	14	4	5	12	9.1	0	999.0	999.00	15.00	999.00	99.00	LE
22056	14	4	5	12	10.0	1	268.3	1.70	99.00	27.70	99.00	LE
22057	14	4	5	13	9.1	0	999.0	999.00	16.30	999.00	99.00	LE
22058	14	4	5	13	10.0	1	260.4	2.10	99.00	30.10	99.00	LE
22059	14	4	5	14	9.1	0	999.0	999.00	17.80	999.00	99.00	LE
22060	14	4	5	14	10.0	1	261.7	2.10	99.00	24.80	99.00	LE
22061	14	4	5	15	9.1	0	999.0	999.00	18.00	999.00	99.00	LE
22062	14	4	5	15	10.0	1	265.3	3.30	99.00	19.40	99.00	LE
22063	14	4	5	16	9.1	0	999.0	999.00	18.10	999.00	99.00	LE
22064	14	4	5	16	10.0	1	259.4	3.60	99.00	19.70	99.00	LE
22065	14	4	5	17	9.1	0	999.0	999.00	17.40	999.00	99.00	LE
22066	14	4	5	17	10.0	1	261.5	4.10	99.00	18.20	99.00	LE
22067	14	4	5	18	9.1	0	999.0	999.00	16.30	999.00	99.00	LE
22068	14	4	5	18	10.0	1	246.9	3.60	99.00	20.70	99.00	LE
22069	14	4	5	19	9.1	0	999.0	999.00	15.50	999.00	99.00	LE
22070	14	4	5	19	10.0	1	249.5	2.40	99.00	18.80	99.00	LE
22071	14	4	5	20	9.1	0	999.0	999.00	14.40	999.00	99.00	LE
22072	14	4	5	20	10.0	1	252.8	2.80	99.00	17.50	99.00	LE
22073	14	4	5	21	9.1	0	999.0	999.00	13.70	999.00	99.00	LE
22074	14	4	5	21	10.0	1	242.1	2.00	99.00	19.20	99.00	LE
22075	14	4	5	22	9.1	0	999.0	999.00	13.50	999.00	99.00	LE
22076	14	4	5	22	10.0	1	234.7	1.90	99.00	18.60	99.00	LE
22077	14	4	5	23	9.1	0	999.0	999.00	12.80	999.00	99.00	LE
22078	14	4	5	23	10.0	1	209.9	1.40	99.00	20.40	99.00	LE
22079	14	4	5	24	9.1	0	999.0	999.00	12.40	999.00	99.00	LE
22080	14	4	5	24	10.0	1	203.2	1.20	99.00	13.10	99.00	LE

22081	14	4	6	1	9.1	0	999.0	999.00	12.50	999.00	99.00	LF
22082	14	4	6	1	10.0	1	209.2	1.50	99.00	13.00	99.00	LF
22083	14	4	6	2	9.1	0	999.0	999.00	12.60	999.00	99.00	LF
22084	14	4	6	2	10.0	1	228.0	1.80	99.00	19.20	99.00	LF
22085	14	4	6	3	9.1	0	999.0	999.00	12.20	999.00	99.00	LF
22086	14	4	6	3	10.0	1	216.2	1.20	99.00	22.30	99.00	LF
22087	14	4	6	4	9.1	0	999.0	999.00	12.00	999.00	99.00	LF
22088	14	4	6	4	10.0	1	192.9	1.30	99.00	8.10	99.00	LF
22089	14	4	6	5	9.1	0	999.0	999.00	11.70	999.00	99.00	LF
22090	14	4	6	5	10.0	1	183.8	1.30	99.00	11.70	99.00	LF
22091	14	4	6	6	9.1	0	999.0	999.00	11.10	999.00	99.00	LF
22092	14	4	6	6	10.0	1	230.4	0.80	99.00	11.10	99.00	LF
22093	14	4	6	7	9.1	0	999.0	999.00	11.00	999.00	99.00	LF
22094	14	4	6	7	10.0	1	214.2	0.60	99.00	26.30	99.00	LF
22095	14	4	6	8	9.1	0	999.0	999.00	12.50	999.00	99.00	LF
22096	14	4	6	8	10.0	1	264.3	0.70	99.00	21.90	99.00	LF
22097	14	4	6	9	9.1	0	999.0	999.00	13.40	999.00	99.00	LF
22098	14	4	6	9	10.0	1	282.3	1.00	99.00	23.80	99.00	LF
22099	14	4	6	10	9.1	0	999.0	999.00	14.90	999.00	99.00	LF
22100	14	4	6	10	10.0	1	270.7	1.40	99.00	28.80	99.00	LF
22101	14	4	6	11	9.1	0	999.0	999.00	16.50	999.00	99.00	LF
22102	14	4	6	11	10.0	1	275.1	1.40	99.00	26.60	99.00	LF
22103	14	4	6	12	9.1	0	999.0	999.00	18.50	999.00	99.00	LF
22104	14	4	6	12	10.0	1	282.4	1.50	99.00	23.00	99.00	LF
22105	14	4	6	13	9.1	0	999.0	999.00	21.00	999.00	99.00	LF
22106	14	4	6	13	10.0	1	249.6	1.60	99.00	28.10	99.00	LF
22107	14	4	6	14	9.1	0	999.0	999.00	22.90	999.00	99.00	LF
22108	14	4	6	14	10.0	1	263.8	1.80	99.00	29.50	99.00	LF
22109	14	4	6	15	9.1	0	999.0	999.00	23.40	999.00	99.00	LF
22110	14	4	6	15	10.0	1	279.2	1.80	99.00	22.40	99.00	LF
22111	14	4	6	16	9.1	0	999.0	999.00	24.20	999.00	99.00	LF
22112	14	4	6	16	10.0	1	269.2	2.00	99.00	22.90	99.00	LF
22113	14	4	6	17	9.1	0	999.0	999.00	23.20	999.00	99.00	LF
22114	14	4	6	17	10.0	1	262.0	2.20	99.00	19.50	99.00	LF
22115	14	4	6	18	9.1	0	999.0	999.00	23.60	999.00	99.00	LF
22116	14	4	6	18	10.0	1	243.1	1.80	99.00	20.60	99.00	LF
22117	14	4	6	19	9.1	0	999.0	999.00	21.20	999.00	99.00	LF
22118	14	4	6	19	10.0	1	267.5	1.40	99.00	14.70	99.00	LF
22119	14	4	6	20	9.1	0	999.0	999.00	19.60	999.00	99.00	LF
22120	14	4	6	20	10.0	1	232.5	1.20	99.00	13.20	99.00	LF
22121	14	4	6	21	9.1	0	999.0	999.00	19.20	999.00	99.00	LF
22122	14	4	6	21	10.0	1	147.7	0.90	99.00	38.90	99.00	LF
22123	14	4	6	22	9.1	0	999.0	999.00	17.60	999.00	99.00	LF
22124	14	4	6	22	10.0	1	169.3	1.20	99.00	42.10	99.00	LF
22125	14	4	6	23	9.1	0	999.0	999.00	16.20	999.00	99.00	LF
22126	14	4	6	23	10.0	1	223.9	1.00	99.00	22.40	99.00	LF
22127	14	4	6	24	9.1	0	999.0	999.00	15.60	999.00	99.00	LF
22128	14	4	6	24	10.0	1	177.2	0.40	99.00	36.30	99.00	LF
22129	14	4	7	1	9.1	0	999.0	999.00	15.40	999.00	99.00	LF
22130	14	4	7	1	10.0	1	196.5	1.00	99.00	18.30	99.00	LF
22131	14	4	7	2	9.1	0	999.0	999.00	14.70	999.00	99.00	LF
22132	14	4	7	2	10.0	1	181.4	1.40	99.00	13.90	99.00	LF
22133	14	4	7	3	9.1	0	999.0	999.00	15.10	999.00	99.00	LF
22134	14	4	7	3	10.0	1	209.0	0.50	99.00	28.70	99.00	LF
22135	14	4	7	4	9.1	0	999.0	999.00	14.20	999.00	99.00	LF
22136	14	4	7	4	10.0	1	999.0	999.00	99.00	999.00	99.00	LF
22137	14	4	7	5	9.1	0	999.0	999.00	13.60	999.00	99.00	LF
22138	14	4	7	5	10.0	1	220.9	1.20	99.00	18.60	99.00	LF
22139	14	4	7	6	9.1	0	999.0	999.00	12.70	999.00	99.00	LF
22140	14	4	7	6	10.0	1	206.8	1.30	99.00	10.50	99.00	LF
22141	14	4	7	7	9.1	0	999.0	999.00	13.50	999.00	99.00	LF
22142	14	4	7	7	10.0	1	220.8	0.60	99.00	31.90	99.00	LF
22143	14	4	7	8	9.1	0	999.0	999.00	14.90	999.00	99.00	LF
22144	14	4	7	8	10.0	1	279.9	0.80	99.00	20.80	99.00	LF
22145	14	4	7	9	9.1	0	999.0	999.00	16.10	999.00	99.00	LF
22146	14	4	7	9	10.0	1	281.0	0.90	99.00	23.80	99.00	LF
22147	14	4	7	10	9.1	0	999.0	999.00	18.10	999.00	99.00	LF
22148	14	4	7	10	10.0	1	267.3	1.40	99.00	19.10	99.00	LF
22149	14	4	7	11	9.1	0	999.0	999.00	21.00	999.00	99.00	LF

22150	14	4	7	11	10.0	1	77.7	3.50	99.00	42.20	99.00	LE
22151	14	4	7	12	9.1	0	999.0	999.00	22.40	999.00	99.00	LE
22152	14	4	7	12	10.0	1	101.1	3.10	99.00	23.30	99.00	LE
22153	14	4	7	13	9.1	0	999.0	999.00	23.40	999.00	99.00	LE
22154	14	4	7	13	10.0	1	99.8	4.40	99.00	17.60	99.00	LE
22155	14	4	7	14	9.1	0	999.0	999.00	23.90	999.00	99.00	LE
22156	14	4	7	14	10.0	1	91.8	4.00	99.00	20.50	99.00	LE
22157	14	4	7	15	9.1	0	999.0	999.00	24.70	999.00	99.00	LE
22158	14	4	7	15	10.0	1	93.3	3.70	99.00	19.90	99.00	LE
22159	14	4	7	16	9.1	0	999.0	999.00	25.40	999.00	99.00	LE
22160	14	4	7	16	10.0	1	88.5	3.50	99.00	19.50	99.00	LE
22161	14	4	7	17	9.1	0	999.0	999.00	25.70	999.00	99.00	LE
22162	14	4	7	17	10.0	1	91.7	2.70	99.00	20.40	99.00	LE
22163	14	4	7	18	9.1	0	999.0	999.00	25.00	999.00	99.00	LE
22164	14	4	7	18	10.0	1	35.7	1.60	99.00	45.00	99.00	LE
22165	14	4	7	19	9.1	0	999.0	999.00	21.90	999.00	99.00	LE
22166	14	4	7	19	10.0	1	256.2	1.20	99.00	31.40	99.00	LE
22167	14	4	7	20	9.1	0	999.0	999.00	20.80	999.00	99.00	LE
22168	14	4	7	20	10.0	1	280.9	1.00	99.00	27.10	99.00	LE
22169	14	4	7	21	9.1	0	999.0	999.00	20.00	999.00	99.00	LE
22170	14	4	7	21	10.0	1	207.6	1.30	99.00	10.50	99.00	LE
22171	14	4	7	22	9.1	0	999.0	999.00	18.30	999.00	99.00	LE
22172	14	4	7	22	10.0	1	189.0	1.50	99.00	8.90	99.00	LE
22173	14	4	7	23	9.1	0	999.0	999.00	17.80	999.00	99.00	LE
22174	14	4	7	23	10.0	1	176.3	1.40	99.00	7.40	99.00	LE
22175	14	4	7	24	9.1	0	999.0	999.00	17.00	999.00	99.00	LE
22176	14	4	7	24	10.0	1	188.4	1.40	99.00	5.60	99.00	LE
22177	14	4	8	1	9.1	0	999.0	999.00	15.70	999.00	99.00	LE
22178	14	4	8	1	10.0	1	195.7	1.20	99.00	10.10	99.00	LE
22179	14	4	8	2	9.1	0	999.0	999.00	14.90	999.00	99.00	LE
22180	14	4	8	2	10.0	1	199.2	1.30	99.00	9.80	99.00	LE
22181	14	4	8	3	9.1	0	999.0	999.00	14.70	999.00	99.00	LE
22182	14	4	8	3	10.0	1	185.1	1.10	99.00	13.40	99.00	LE
22183	14	4	8	4	9.1	0	999.0	999.00	14.70	999.00	99.00	LE
22184	14	4	8	4	10.0	1	204.7	0.90	99.00	8.40	99.00	LE
22185	14	4	8	5	9.1	0	999.0	999.00	14.30	999.00	99.00	LE
22186	14	4	8	5	10.0	1	162.4	1.20	99.00	8.00	99.00	LE
22187	14	4	8	6	9.1	0	999.0	999.00	14.20	999.00	99.00	LE
22188	14	4	8	6	10.0	1	152.5	1.10	99.00	11.60	99.00	LE
22189	14	4	8	7	9.1	0	999.0	999.00	14.70	999.00	99.00	LE
22190	14	4	8	7	10.0	1	177.7	0.30	99.00	20.10	99.00	LE
22191	14	4	8	8	9.1	0	999.0	999.00	15.80	999.00	99.00	LE
22192	14	4	8	8	10.0	1	306.5	0.90	99.00	19.00	99.00	LE
22193	14	4	8	9	9.1	0	999.0	999.00	16.90	999.00	99.00	LE
22194	14	4	8	9	10.0	1	275.0	1.00	99.00	21.80	99.00	LE
22195	14	4	8	10	9.1	0	999.0	999.00	17.60	999.00	99.00	LE
22196	14	4	8	10	10.0	1	281.8	1.40	99.00	33.20	99.00	LE
22197	14	4	8	11	9.1	0	999.0	999.00	21.80	999.00	99.00	LE
22198	14	4	8	11	10.0	1	86.3	3.90	99.00	17.90	99.00	LE
22199	14	4	8	12	9.1	0	999.0	999.00	23.60	999.00	99.00	LE
22200	14	4	8	12	10.0	1	109.5	3.50	99.00	18.50	99.00	LE
22201	14	4	8	13	9.1	0	999.0	999.00	24.90	999.00	99.00	LE
22202	14	4	8	13	10.0	1	100.8	3.60	99.00	16.40	99.00	LE
22203	14	4	8	14	9.1	0	999.0	999.00	26.20	999.00	99.00	LE
22204	14	4	8	14	10.0	1	103.7	2.70	99.00	23.10	99.00	LE
22205	14	4	8	15	9.1	0	999.0	999.00	26.70	999.00	99.00	LE
22206	14	4	8	15	10.0	1	122.3	1.90	99.00	40.70	99.00	LE
22207	14	4	8	16	9.1	0	999.0	999.00	25.70	999.00	99.00	LE
22208	14	4	8	16	10.0	1	255.2	2.60	99.00	20.20	99.00	LE
22209	14	4	8	17	9.1	0	999.0	999.00	26.10	999.00	99.00	LE
22210	14	4	8	17	10.0	1	241.2	2.30	99.00	19.60	99.00	LE
22211	14	4	8	18	9.1	0	999.0	999.00	25.10	999.00	99.00	LE
22212	14	4	8	18	10.0	1	207.9	3.00	99.00	18.20	99.00	LE
22213	14	4	8	19	9.1	0	999.0	999.00	21.90	999.00	99.00	LE
22214	14	4	8	19	10.0	1	201.5	3.10	99.00	18.90	99.00	LE
22215	14	4	8	20	9.1	0	999.0	999.00	19.90	999.00	99.00	LE
22216	14	4	8	20	10.0	1	215.4	2.30	99.00	16.80	99.00	LE
22217	14	4	8	21	9.1	0	999.0	999.00	18.60	999.00	99.00	LE
22218	14	4	8	21	10.0	1	239.2	1.30	99.00	19.60	99.00	LE

22219	14	4	8	22	9.1	0	999.0	999.00	17.10	999.00	99.00	LF
22220	14	4	8	22	10.0	1	267.5	1.10	99.00	14.40	99.00	LF
22221	14	4	8	23	9.1	0	999.0	999.00	16.20	999.00	99.00	LF
22222	14	4	8	23	10.0	1	193.4	1.10	99.00	13.20	99.00	LF
22223	14	4	8	24	9.1	0	999.0	999.00	15.70	999.00	99.00	LF
22224	14	4	8	24	10.0	1	193.0	1.30	99.00	14.70	99.00	LF
22225	14	4	9	1	9.1	0	999.0	999.00	14.50	999.00	99.00	LF
22226	14	4	9	1	10.0	1	242.3	1.10	99.00	18.20	99.00	LF
22227	14	4	9	2	9.1	0	999.0	999.00	12.90	999.00	99.00	LF
22228	14	4	9	2	10.0	1	250.0	1.80	99.00	20.80	99.00	LF
22229	14	4	9	3	9.1	0	999.0	999.00	12.20	999.00	99.00	LF
22230	14	4	9	3	10.0	1	237.3	1.60	99.00	25.40	99.00	LF
22231	14	4	9	4	9.1	0	999.0	999.00	11.50	999.00	99.00	LF
22232	14	4	9	4	10.0	1	235.7	1.80	99.00	19.00	99.00	LF
22233	14	4	9	5	9.1	0	999.0	999.00	11.10	999.00	99.00	LF
22234	14	4	9	5	10.0	1	237.4	2.70	99.00	19.50	99.00	LF
22235	14	4	9	6	9.1	0	999.0	999.00	10.90	999.00	99.00	LF
22236	14	4	9	6	10.0	1	225.4	3.00	99.00	20.70	99.00	LF
22237	14	4	9	7	9.1	0	999.0	999.00	11.00	999.00	99.00	LF
22238	14	4	9	7	10.0	1	231.6	2.60	99.00	22.50	99.00	LF
22239	14	4	9	8	9.1	0	999.0	999.00	11.40	999.00	99.00	LF
22240	14	4	9	8	10.0	1	233.3	2.50	99.00	24.00	99.00	LF
22241	14	4	9	9	9.1	0	999.0	999.00	12.60	999.00	99.00	LF
22242	14	4	9	9	10.0	1	257.8	3.10	99.00	21.30	99.00	LF
22243	14	4	9	10	9.1	0	999.0	999.00	13.40	999.00	99.00	LF
22244	14	4	9	10	10.0	1	261.9	3.50	99.00	20.10	99.00	LF
22245	14	4	9	11	9.1	0	999.0	999.00	14.70	999.00	99.00	LF
22246	14	4	9	11	10.0	1	269.9	3.60	99.00	18.20	99.00	LF
22247	14	4	9	12	9.1	0	999.0	999.00	16.40	999.00	99.00	LF
22248	14	4	9	12	10.0	1	271.6	3.50	99.00	18.30	99.00	LF
22249	14	4	9	13	9.1	0	999.0	999.00	18.20	999.00	99.00	LF
22250	14	4	9	13	10.0	1	275.7	2.50	99.00	27.00	99.00	LF
22251	14	4	9	14	9.1	0	999.0	999.00	19.60	999.00	99.00	LF
22252	14	4	9	14	10.0	1	274.8	2.00	99.00	26.00	99.00	LF
22253	14	4	9	15	9.1	0	999.0	999.00	21.30	999.00	99.00	LF
22254	14	4	9	15	10.0	1	273.6	2.00	99.00	26.00	99.00	LF
22255	14	4	9	16	9.1	0	999.0	999.00	22.10	999.00	99.00	LF
22256	14	4	9	16	10.0	1	277.6	1.50	99.00	27.60	99.00	LF
22257	14	4	9	17	9.1	0	999.0	999.00	21.80	999.00	99.00	LF
22258	14	4	9	17	10.0	1	256.0	2.00	99.00	21.60	99.00	LF
22259	14	4	9	18	9.1	0	999.0	999.00	20.90	999.00	99.00	LF
22260	14	4	9	18	10.0	1	264.1	2.00	99.00	20.30	99.00	LF
22261	14	4	9	19	9.1	0	999.0	999.00	16.90	999.00	99.00	LF
22262	14	4	9	19	10.0	1	273.9	1.80	99.00	22.00	99.00	LF
22263	14	4	9	20	9.1	0	999.0	999.00	15.20	999.00	99.00	LF
22264	14	4	9	20	10.0	1	271.6	1.60	99.00	22.80	99.00	LF
22265	14	4	9	21	9.1	0	999.0	999.00	14.20	999.00	99.00	LF
22266	14	4	9	21	10.0	1	272.7	1.30	99.00	22.80	99.00	LF
22267	14	4	9	22	9.1	0	999.0	999.00	13.30	999.00	99.00	LF
22268	14	4	9	22	10.0	1	246.3	1.20	99.00	16.30	99.00	LF
22269	14	4	9	23	9.1	0	999.0	999.00	11.80	999.00	99.00	LF
22270	14	4	9	23	10.0	1	232.0	2.00	99.00	18.30	99.00	LF
22271	14	4	9	24	9.1	0	999.0	999.00	11.20	999.00	99.00	LF
22272	14	4	9	24	10.0	1	249.5	2.20	99.00	21.10	99.00	LF
22273	14	4	10	1	9.1	0	999.0	999.00	11.10	999.00	99.00	LF
22274	14	4	10	1	10.0	1	241.9	2.50	99.00	21.40	99.00	LF
22275	14	4	10	2	9.1	0	999.0	999.00	10.70	999.00	99.00	LF
22276	14	4	10	2	10.0	1	237.3	2.50	99.00	23.90	99.00	LF
22277	14	4	10	3	9.1	0	999.0	999.00	10.60	999.00	99.00	LF
22278	14	4	10	3	10.0	1	236.5	2.50	99.00	24.40	99.00	LF
22279	14	4	10	4	9.1	0	999.0	999.00	10.40	999.00	99.00	LF
22280	14	4	10	4	10.0	1	231.0	2.70	99.00	20.70	99.00	LF
22281	14	4	10	5	9.1	0	999.0	999.00	10.30	999.00	99.00	LF
22282	14	4	10	5	10.0	1	237.9	2.20	99.00	22.80	99.00	LF
22283	14	4	10	6	9.1	0	999.0	999.00	10.30	999.00	99.00	LF
22284	14	4	10	6	10.0	1	239.5	2.30	99.00	21.30	99.00	LF
22285	14	4	10	7	9.1	0	999.0	999.00	10.50	999.00	99.00	LF
22286	14	4	10	7	10.0	1	226.8	1.60	99.00	25.10	99.00	LF
22287	14	4	10	8	9.1	0	999.0	999.00	11.10	999.00	99.00	LF

22288	14	4	10	8	10.0	1	270.7	1.20	99.00	36.90	99.00	LE
22289	14	4	10	9	9.1	0	999.0	999.00	11.50	999.00	99.00	LE
22290	14	4	10	9	10.0	1	291.6	1.30	99.00	27.80	99.00	LE
22291	14	4	10	10	9.1	0	999.0	999.00	12.30	999.00	99.00	LE
22292	14	4	10	10	10.0	1	292.5	1.60	99.00	25.30	99.00	LE
22293	14	4	10	11	9.1	0	999.0	999.00	12.90	999.00	99.00	LE
22294	14	4	10	11	10.0	1	296.6	1.80	99.00	26.00	99.00	LE
22295	14	4	10	12	9.1	0	999.0	999.00	14.70	999.00	99.00	LE
22296	14	4	10	12	10.0	1	272.7	1.70	99.00	23.60	99.00	LE
22297	14	4	10	13	9.1	0	999.0	999.00	17.30	999.00	99.00	LE
22298	14	4	10	13	10.0	1	274.6	1.70	99.00	24.60	99.00	LE
22299	14	4	10	14	9.1	0	999.0	999.00	19.50	999.00	99.00	LE
22300	14	4	10	14	10.0	1	279.4	1.80	99.00	23.10	99.00	LE
22301	14	4	10	15	9.1	0	999.0	999.00	21.00	999.00	99.00	LE
22302	14	4	10	15	10.0	1	277.3	1.60	99.00	25.80	99.00	LE
22303	14	4	10	16	9.1	0	999.0	999.00	21.90	999.00	99.00	LE
22304	14	4	10	16	10.0	1	275.4	1.60	99.00	25.00	99.00	LE
22305	14	4	10	17	9.1	0	999.0	999.00	24.10	999.00	99.00	LE
22306	14	4	10	17	10.0	1	255.2	1.80	99.00	23.00	99.00	LE
22307	14	4	10	18	9.1	0	999.0	999.00	21.40	999.00	99.00	LE
22308	14	4	10	18	10.0	1	273.5	1.80	99.00	22.10	99.00	LE
22309	14	4	10	19	9.1	0	999.0	999.00	17.50	999.00	99.00	LE
22310	14	4	10	19	10.0	1	267.7	1.90	99.00	23.00	99.00	LE
22311	14	4	10	20	9.1	0	999.0	999.00	16.00	999.00	99.00	LE
22312	14	4	10	20	10.0	1	231.8	1.40	99.00	20.50	99.00	LE
22313	14	4	10	21	9.1	0	999.0	999.00	15.70	999.00	99.00	LE
22314	14	4	10	21	10.0	1	184.8	1.00	99.00	18.40	99.00	LE
22315	14	4	10	22	9.1	0	999.0	999.00	15.50	999.00	99.00	LE
22316	14	4	10	22	10.0	1	258.1	1.10	99.00	44.70	99.00	LE
22317	14	4	10	23	9.1	0	999.0	999.00	14.30	999.00	99.00	LE
22318	14	4	10	23	10.0	1	220.5	0.60	99.00	19.60	99.00	LE
22319	14	4	10	24	9.1	0	999.0	999.00	13.40	999.00	99.00	LE
22320	14	4	10	24	10.0	1	274.0	1.60	99.00	23.30	99.00	LE
22321	14	4	11	1	9.1	0	999.0	999.00	12.50	999.00	99.00	LE
22322	14	4	11	1	10.0	1	211.1	1.20	99.00	22.50	99.00	LE
22323	14	4	11	2	9.1	0	999.0	999.00	12.00	999.00	99.00	LE
22324	14	4	11	2	10.0	1	231.2	1.20	99.00	12.60	99.00	LE
22325	14	4	11	3	9.1	0	999.0	999.00	11.80	999.00	99.00	LE
22326	14	4	11	3	10.0	1	230.5	1.80	99.00	20.10	99.00	LE
22327	14	4	11	4	9.1	0	999.0	999.00	11.40	999.00	99.00	LE
22328	14	4	11	4	10.0	1	239.1	2.30	99.00	21.30	99.00	LE
22329	14	4	11	5	9.1	0	999.0	999.00	11.20	999.00	99.00	LE
22330	14	4	11	5	10.0	1	221.9	2.50	99.00	21.10	99.00	LE
22331	14	4	11	6	9.1	0	999.0	999.00	11.40	999.00	99.00	LE
22332	14	4	11	6	10.0	1	242.8	2.00	99.00	21.80	99.00	LE
22333	14	4	11	7	9.1	0	999.0	999.00	11.30	999.00	99.00	LE
22334	14	4	11	7	10.0	1	247.3	1.70	99.00	21.90	99.00	LE
22335	14	4	11	8	9.1	0	999.0	999.00	11.70	999.00	99.00	LE
22336	14	4	11	8	10.0	1	234.8	1.90	99.00	22.10	99.00	LE
22337	14	4	11	9	9.1	0	999.0	999.00	12.50	999.00	99.00	LE
22338	14	4	11	9	10.0	1	249.5	2.70	99.00	21.50	99.00	LE
22339	14	4	11	10	9.1	0	999.0	999.00	13.80	999.00	99.00	LE
22340	14	4	11	10	10.0	1	255.2	3.40	99.00	22.70	99.00	LE
22341	14	4	11	11	9.1	0	999.0	999.00	14.90	999.00	99.00	LE
22342	14	4	11	11	10.0	1	251.0	3.30	99.00	21.60	99.00	LE
22343	14	4	11	12	9.1	0	999.0	999.00	16.00	999.00	99.00	LE
22344	14	4	11	12	10.0	1	254.8	3.30	99.00	21.40	99.00	LE
22345	14	4	11	13	9.1	0	999.0	999.00	17.00	999.00	99.00	LE
22346	14	4	11	13	10.0	1	252.7	2.50	99.00	24.40	99.00	LE
22347	14	4	11	14	9.1	0	999.0	999.00	17.60	999.00	99.00	LE
22348	14	4	11	14	10.0	1	255.7	2.80	99.00	19.60	99.00	LE
22349	14	4	11	15	9.1	0	999.0	999.00	18.50	999.00	99.00	LE
22350	14	4	11	15	10.0	1	249.7	2.30	99.00	23.70	99.00	LE
22351	14	4	11	16	9.1	0	999.0	999.00	17.00	999.00	99.00	LE
22352	14	4	11	16	10.0	1	228.4	2.80	99.00	22.40	99.00	LE
22353	14	4	11	17	9.1	0	999.0	999.00	15.30	999.00	99.00	LE
22354	14	4	11	17	10.0	1	224.8	3.00	99.00	22.30	99.00	LE
22355	14	4	11	18	9.1	0	999.0	999.00	14.20	999.00	99.00	LE
22356	14	4	11	18	10.0	1	213.5	3.50	99.00	18.90	99.00	LE

22357	14	4	11	19	9.1	0	999.0	999.00	13.40	999.00	99.00
22358	14	4	11	19	10.0	1	216.1	3.30	99.00	19.70	99.00
22359	14	4	11	20	9.1	0	999.0	999.00	12.70	999.00	99.00
22360	14	4	11	20	10.0	1	216.1	2.70	99.00	20.00	99.00
22361	14	4	11	21	9.1	0	999.0	999.00	12.30	999.00	99.00
22362	14	4	11	21	10.0	1	220.1	3.10	99.00	19.60	99.00
22363	14	4	11	22	9.1	0	999.0	999.00	12.00	999.00	99.00
22364	14	4	11	22	10.0	1	222.1	2.90	99.00	20.00	99.00
22365	14	4	11	23	9.1	0	999.0	999.00	12.20	999.00	99.00
22366	14	4	11	23	10.0	1	236.3	3.60	99.00	21.40	99.00
22367	14	4	11	24	9.1	0	999.0	999.00	12.10	999.00	99.00
22368	14	4	11	24	10.0	1	229.1	2.90	99.00	21.30	99.00
22369	14	4	12	1	9.1	0	999.0	999.00	12.00	999.00	99.00
22370	14	4	12	1	10.0	1	231.0	2.90	99.00	21.00	99.00
22371	14	4	12	2	9.1	0	999.0	999.00	12.10	999.00	99.00
22372	14	4	12	2	10.0	1	230.9	3.20	99.00	21.20	99.00
22373	14	4	12	3	9.1	0	999.0	999.00	12.10	999.00	99.00
22374	14	4	12	3	10.0	1	245.9	3.70	99.00	20.10	99.00
22375	14	4	12	4	9.1	0	999.0	999.00	12.10	999.00	99.00
22376	14	4	12	4	10.0	1	241.3	2.80	99.00	21.20	99.00
22377	14	4	12	5	9.1	0	999.0	999.00	12.10	999.00	99.00
22378	14	4	12	5	10.0	1	247.5	3.30	99.00	19.80	99.00
22379	14	4	12	6	9.1	0	999.0	999.00	12.00	999.00	99.00
22380	14	4	12	6	10.0	1	248.3	3.40	99.00	19.80	99.00
22381	14	4	12	7	9.1	0	999.0	999.00	12.10	999.00	99.00
22382	14	4	12	7	10.0	1	249.3	3.30	99.00	20.20	99.00
22383	14	4	12	8	9.1	0	999.0	999.00	12.50	999.00	99.00
22384	14	4	12	8	10.0	1	246.4	3.60	99.00	19.80	99.00
22385	14	4	12	9	9.1	0	999.0	999.00	12.70	999.00	99.00
22386	14	4	12	9	10.0	1	267.1	3.30	99.00	21.80	99.00
22387	14	4	12	10	9.1	0	999.0	999.00	13.60	999.00	99.00
22388	14	4	12	10	10.0	1	248.7	3.10	99.00	23.90	99.00
22389	14	4	12	11	9.1	0	999.0	999.00	14.80	999.00	99.00
22390	14	4	12	11	10.0	1	232.8	3.90	99.00	26.10	99.00
22391	14	4	12	12	9.1	0	999.0	999.00	15.90	999.00	99.00
22392	14	4	12	12	10.0	1	232.8	3.50	99.00	24.50	99.00
22393	14	4	12	13	9.1	0	999.0	999.00	16.40	999.00	99.00
22394	14	4	12	13	10.0	1	210.0	3.80	99.00	23.60	99.00
22395	14	4	12	14	9.1	0	999.0	999.00	16.50	999.00	99.00
22396	14	4	12	14	10.0	1	209.6	4.10	99.00	22.10	99.00
22397	14	4	12	15	9.1	0	999.0	999.00	16.10	999.00	99.00
22398	14	4	12	15	10.0	1	210.9	5.00	99.00	21.40	99.00
22399	14	4	12	16	9.1	0	999.0	999.00	15.80	999.00	99.00
22400	14	4	12	16	10.0	1	212.5	4.80	99.00	22.70	99.00
22401	14	4	12	17	9.1	0	999.0	999.00	15.00	999.00	99.00
22402	14	4	12	17	10.0	1	217.2	5.00	99.00	22.50	99.00
22403	14	4	12	18	9.1	0	999.0	999.00	14.40	999.00	99.00
22404	14	4	12	18	10.0	1	231.7	3.90	99.00	23.10	99.00
22405	14	4	12	19	9.1	0	999.0	999.00	13.40	999.00	99.00
22406	14	4	12	19	10.0	1	230.4	4.20	99.00	20.30	99.00
22407	14	4	12	20	9.1	0	999.0	999.00	13.00	999.00	99.00
22408	14	4	12	20	10.0	1	233.1	4.20	99.00	20.40	99.00
22409	14	4	12	21	9.1	0	999.0	999.00	12.90	999.00	99.00
22410	14	4	12	21	10.0	1	243.0	3.90	99.00	21.40	99.00
22411	14	4	12	22	9.1	0	999.0	999.00	12.70	999.00	99.00
22412	14	4	12	22	10.0	1	241.6	4.10	99.00	21.10	99.00
22413	14	4	12	23	9.1	0	999.0	999.00	12.20	999.00	99.00
22414	14	4	12	23	10.0	1	222.4	3.50	99.00	20.90	99.00
22415	14	4	12	24	9.1	0	999.0	999.00	11.90	999.00	99.00
22416	14	4	12	24	10.0	1	218.2	3.60	99.00	20.70	99.00
22417	14	4	13	1	9.1	0	999.0	999.00	12.00	999.00	99.00
22418	14	4	13	1	10.0	1	226.5	3.00	99.00	20.30	99.00
22419	14	4	13	2	9.1	0	999.0	999.00	11.90	999.00	99.00
22420	14	4	13	2	10.0	1	225.0	2.80	99.00	22.10	99.00
22421	14	4	13	3	9.1	0	999.0	999.00	11.90	999.00	99.00
22422	14	4	13	3	10.0	1	212.3	2.50	99.00	18.90	99.00
22423	14	4	13	4	9.1	0	999.0	999.00	11.90	999.00	99.00
22424	14	4	13	4	10.0	1	210.5	2.60	99.00	17.90	99.00
22425	14	4	13	5	9.1	0	999.0	999.00	11.90	999.00	99.00

22426	14	4	13	5	10.0	1	219.0	2.20	99.00	21.30	99.00
22427	14	4	13	6	9.1	0	999.0	999.00	12.00	999.00	99.00
22428	14	4	13	6	10.0	1	216.2	1.80	99.00	19.30	99.00
22429	14	4	13	7	9.1	0	999.0	999.00	12.10	999.00	99.00
22430	14	4	13	7	10.0	1	214.6	1.60	99.00	24.90	99.00
22431	14	4	13	8	9.1	0	999.0	999.00	12.90	999.00	99.00
22432	14	4	13	8	10.0	1	222.8	1.20	99.00	30.60	99.00
22433	14	4	13	9	9.1	0	999.0	999.00	14.20	999.00	99.00
22434	14	4	13	9	10.0	1	270.7	1.50	99.00	34.70	99.00
22435	14	4	13	10	9.1	0	999.0	999.00	15.00	999.00	99.00
22436	14	4	13	10	10.0	1	286.8	1.80	99.00	27.80	99.00
22437	14	4	13	11	9.1	0	999.0	999.00	16.00	999.00	99.00
22438	14	4	13	11	10.0	1	282.9	1.80	99.00	33.90	99.00
22439	14	4	13	12	9.1	0	999.0	999.00	17.00	999.00	99.00
22440	14	4	13	12	10.0	1	276.9	1.90	99.00	33.60	99.00
22441	14	4	13	13	9.1	0	999.0	999.00	18.00	999.00	99.00
22442	14	4	13	13	10.0	1	281.9	1.60	99.00	33.80	99.00
22443	14	4	13	14	9.1	0	999.0	999.00	18.50	999.00	99.00
22444	14	4	13	14	10.0	1	282.3	1.60	99.00	28.90	99.00
22445	14	4	13	15	9.1	0	999.0	999.00	19.60	999.00	99.00
22446	14	4	13	15	10.0	1	284.4	1.40	99.00	30.80	99.00
22447	14	4	13	16	9.1	0	999.0	999.00	21.40	999.00	99.00
22448	14	4	13	16	10.0	1	258.1	2.20	99.00	25.70	99.00
22449	14	4	13	17	9.1	0	999.0	999.00	21.00	999.00	99.00
22450	14	4	13	17	10.0	1	253.7	2.60	99.00	22.10	99.00
22451	14	4	13	18	9.1	0	999.0	999.00	19.20	999.00	99.00
22452	14	4	13	18	10.0	1	274.4	2.30	99.00	22.50	99.00
22453	14	4	13	19	9.1	0	999.0	999.00	17.30	999.00	99.00
22454	14	4	13	19	10.0	1	272.9	2.20	99.00	23.80	99.00
22455	14	4	13	20	9.1	0	999.0	999.00	16.20	999.00	99.00
22456	14	4	13	20	10.0	1	218.6	1.90	99.00	18.90	99.00
22457	14	4	13	21	9.1	0	999.0	999.00	15.30	999.00	99.00
22458	14	4	13	21	10.0	1	237.5	1.40	99.00	23.90	99.00
22459	14	4	13	22	9.1	0	999.0	999.00	13.60	999.00	99.00
22460	14	4	13	22	10.0	1	284.7	1.80	99.00	30.40	99.00
22461	14	4	13	23	9.1	0	999.0	999.00	13.10	999.00	99.00
22462	14	4	13	23	10.0	1	264.2	2.00	99.00	22.80	99.00
22463	14	4	13	24	9.1	0	999.0	999.00	12.40	999.00	99.00
22464	14	4	13	24	10.0	1	218.9	1.20	99.00	15.90	99.00
22465	14	4	14	1	9.1	0	999.0	999.00	11.80	999.00	99.00
22466	14	4	14	1	10.0	1	236.7	0.50	99.00	11.30	99.00
22467	14	4	14	2	9.1	0	999.0	999.00	11.40	999.00	99.00
22468	14	4	14	2	10.0	1	176.6	0.60	99.00	22.40	99.00
22469	14	4	14	3	9.1	0	999.0	999.00	11.00	999.00	99.00
22470	14	4	14	3	10.0	1	224.3	1.60	99.00	11.00	99.00
22471	14	4	14	4	9.1	0	999.0	999.00	10.70	999.00	99.00
22472	14	4	14	4	10.0	1	211.0	1.00	99.00	15.40	99.00
22473	14	4	14	5	9.1	0	999.0	999.00	10.40	999.00	99.00
22474	14	4	14	5	10.0	1	210.5	1.10	99.00	16.60	99.00
22475	14	4	14	6	9.1	0	999.0	999.00	10.70	999.00	99.00
22476	14	4	14	6	10.0	1	225.2	1.20	99.00	11.50	99.00
22477	14	4	14	7	9.1	0	999.0	999.00	11.50	999.00	99.00
22478	14	4	14	7	10.0	1	232.5	1.90	99.00	19.20	99.00
22479	14	4	14	8	9.1	0	999.0	999.00	12.50	999.00	99.00
22480	14	4	14	8	10.0	1	236.8	2.80	99.00	22.30	99.00
22481	14	4	14	9	9.1	0	999.0	999.00	13.50	999.00	99.00
22482	14	4	14	9	10.0	1	252.3	3.00	99.00	21.90	99.00
22483	14	4	14	10	9.1	0	999.0	999.00	14.00	999.00	99.00
22484	14	4	14	10	10.0	1	275.7	2.90	99.00	23.50	99.00
22485	14	4	14	11	9.1	0	999.0	999.00	15.00	999.00	99.00
22486	14	4	14	11	10.0	1	290.7	2.20	99.00	26.80	99.00
22487	14	4	14	12	9.1	0	999.0	999.00	15.20	999.00	99.00
22488	14	4	14	12	10.0	1	315.4	2.20	99.00	24.30	99.00
22489	14	4	14	13	9.1	0	999.0	999.00	18.20	999.00	99.00
22490	14	4	14	13	10.0	1	295.3	2.70	99.00	20.90	99.00
22491	14	4	14	14	9.1	0	999.0	999.00	20.70	999.00	99.00
22492	14	4	14	14	10.0	1	272.6	2.30	99.00	26.60	99.00
22493	14	4	14	15	9.1	0	999.0	999.00	22.00	999.00	99.00
22494	14	4	14	15	10.0	1	259.4	2.40	99.00	23.80	99.00

22495	14	4	14	16	9.1	0	999.0	999.00	21.90	999.00	99.00
22496	14	4	14	16	10.0	1	260.4	2.00	99.00	23.80	99.00
22497	14	4	14	17	9.1	0	999.0	999.00	21.60	999.00	99.00
22498	14	4	14	17	10.0	1	243.0	2.50	99.00	21.30	99.00
22499	14	4	14	18	9.1	0	999.0	999.00	19.40	999.00	99.00
22500	14	4	14	18	10.0	1	261.7	2.50	99.00	19.90	99.00
22501	14	4	14	19	9.1	0	999.0	999.00	16.50	999.00	99.00
22502	14	4	14	19	10.0	1	252.2	1.90	99.00	18.80	99.00
22503	14	4	14	20	9.1	0	999.0	999.00	15.70	999.00	99.00
22504	14	4	14	20	10.0	1	249.9	1.80	99.00	19.00	99.00
22505	14	4	14	21	9.1	0	999.0	999.00	14.80	999.00	99.00
22506	14	4	14	21	10.0	1	254.2	1.80	99.00	22.30	99.00
22507	14	4	14	22	9.1	0	999.0	999.00	13.80	999.00	99.00
22508	14	4	14	22	10.0	1	234.8	1.40	99.00	20.40	99.00
22509	14	4	14	23	9.1	0	999.0	999.00	12.80	999.00	99.00
22510	14	4	14	23	10.0	1	234.0	2.20	99.00	19.80	99.00
22511	14	4	14	24	9.1	0	999.0	999.00	11.90	999.00	99.00
22512	14	4	14	24	10.0	1	238.6	2.60	99.00	20.70	99.00
22513	14	4	15	1	9.1	0	999.0	999.00	11.60	999.00	99.00
22514	14	4	15	1	10.0	1	235.1	3.40	99.00	21.20	99.00
22515	14	4	15	2	9.1	0	999.0	999.00	11.30	999.00	99.00
22516	14	4	15	2	10.0	1	232.3	2.50	99.00	21.30	99.00
22517	14	4	15	3	9.1	0	999.0	999.00	11.50	999.00	99.00
22518	14	4	15	3	10.0	1	233.8	2.40	99.00	22.20	99.00
22519	14	4	15	4	9.1	0	999.0	999.00	11.50	999.00	99.00
22520	14	4	15	4	10.0	1	226.4	1.90	99.00	20.90	99.00
22521	14	4	15	5	9.1	0	999.0	999.00	11.50	999.00	99.00
22522	14	4	15	5	10.0	1	244.1	2.20	99.00	18.20	99.00
22523	14	4	15	6	9.1	0	999.0	999.00	11.40	999.00	99.00
22524	14	4	15	6	10.0	1	235.0	1.60	99.00	21.10	99.00
22525	14	4	15	7	9.1	0	999.0	999.00	11.90	999.00	99.00
22526	14	4	15	7	10.0	1	238.2	2.40	99.00	21.40	99.00
22527	14	4	15	8	9.1	0	999.0	999.00	13.00	999.00	99.00
22528	14	4	15	8	10.0	1	248.4	2.40	99.00	23.10	99.00
22529	14	4	15	9	9.1	0	999.0	999.00	14.50	999.00	99.00
22530	14	4	15	9	10.0	1	264.9	2.60	99.00	24.10	99.00
22531	14	4	15	10	9.1	0	999.0	999.00	15.30	999.00	99.00
22532	14	4	15	10	10.0	1	258.1	3.50	99.00	21.10	99.00
22533	14	4	15	11	9.1	0	999.0	999.00	15.60	999.00	99.00
22534	14	4	15	11	10.0	1	272.8	3.30	99.00	24.30	99.00
22535	14	4	15	12	9.1	0	999.0	999.00	15.70	999.00	99.00
22536	14	4	15	12	10.0	1	291.0	2.30	99.00	29.10	99.00
22537	14	4	15	13	9.1	0	999.0	999.00	16.50	999.00	99.00
22538	14	4	15	13	10.0	1	283.0	1.80	99.00	28.70	99.00
22539	14	4	15	14	9.1	0	999.0	999.00	19.20	999.00	99.00
22540	14	4	15	14	10.0	1	273.6	2.20	99.00	27.50	99.00
22541	14	4	15	15	9.1	0	999.0	999.00	21.20	999.00	99.00
22542	14	4	15	15	10.0	1	244.0	2.30	99.00	26.10	99.00
22543	14	4	15	16	9.1	0	999.0	999.00	21.60	999.00	99.00
22544	14	4	15	16	10.0	1	234.3	2.30	99.00	25.10	99.00
22545	14	4	15	17	9.1	0	999.0	999.00	20.30	999.00	99.00
22546	14	4	15	17	10.0	1	227.3	2.40	99.00	23.50	99.00
22547	14	4	15	18	9.1	0	999.0	999.00	19.00	999.00	99.00
22548	14	4	15	18	10.0	1	221.0	2.30	99.00	21.30	99.00
22549	14	4	15	19	9.1	0	999.0	999.00	17.00	999.00	99.00
22550	14	4	15	19	10.0	1	222.6	1.80	99.00	18.30	99.00
22551	14	4	15	20	9.1	0	999.0	999.00	15.10	999.00	99.00
22552	14	4	15	20	10.0	1	219.4	1.50	99.00	19.50	99.00
22553	14	4	15	21	9.1	0	999.0	999.00	14.20	999.00	99.00
22554	14	4	15	21	10.0	1	227.3	1.70	99.00	18.30	99.00
22555	14	4	15	22	9.1	0	999.0	999.00	13.50	999.00	99.00
22556	14	4	15	22	10.0	1	231.6	2.10	99.00	20.30	99.00
22557	14	4	15	23	9.1	0	999.0	999.00	13.00	999.00	99.00
22558	14	4	15	23	10.0	1	222.8	1.10	99.00	19.80	99.00
22559	14	4	15	24	9.1	0	999.0	999.00	12.40	999.00	99.00
22560	14	4	15	24	10.0	1	208.5	0.70	99.00	8.90	99.00
22561	14	4	16	1	9.1	0	999.0	999.00	12.10	999.00	99.00
22562	14	4	16	1	10.0	1	216.6	1.00	99.00	20.70	99.00
22563	14	4	16	2	9.1	0	999.0	999.00	11.70	999.00	99.00

22564	14	4	16	2	10.0	1	204.2	1.20	99.00	21.40	99.00	LE
22565	14	4	16	3	9.1	0	999.0	999.00	11.40	999.00	99.00	LE
22566	14	4	16	3	10.0	1	205.9	0.90	99.00	18.90	99.00	LE
22567	14	4	16	4	9.1	0	999.0	999.00	11.50	999.00	99.00	LE
22568	14	4	16	4	10.0	1	205.3	1.10	99.00	17.00	99.00	LE
22569	14	4	16	5	9.1	0	999.0	999.00	11.30	999.00	99.00	LE
22570	14	4	16	5	10.0	1	178.6	0.70	99.00	21.10	99.00	LE
22571	14	4	16	6	9.1	0	999.0	999.00	11.40	999.00	99.00	LE
22572	14	4	16	6	10.0	1	223.0	0.80	99.00	21.40	99.00	LE
22573	14	4	16	7	9.1	0	999.0	999.00	12.40	999.00	99.00	LE
22574	14	4	16	7	10.0	1	192.4	0.40	99.00	20.20	99.00	LE
22575	14	4	16	8	9.1	0	999.0	999.00	14.50	999.00	99.00	LE
22576	14	4	16	8	10.0	1	246.3	1.00	99.00	24.30	99.00	LE
22577	14	4	16	9	9.1	0	999.0	999.00	15.90	999.00	99.00	LE
22578	14	4	16	9	10.0	1	269.3	1.40	99.00	28.20	99.00	LE
22579	14	4	16	10	9.1	0	999.0	999.00	16.70	999.00	99.00	LE
22580	14	4	16	10	10.0	1	276.5	1.70	99.00	25.30	99.00	LE
22581	14	4	16	11	9.1	0	999.0	999.00	17.70	999.00	99.00	LE
22582	14	4	16	11	10.0	1	272.0	1.50	99.00	29.20	99.00	LE
22583	14	4	16	12	9.1	0	999.0	999.00	19.80	999.00	99.00	LE
22584	14	4	16	12	10.0	1	265.2	1.90	99.00	24.90	99.00	LE
22585	14	4	16	13	9.1	0	999.0	999.00	21.60	999.00	99.00	LE
22586	14	4	16	13	10.0	1	275.9	1.40	99.00	30.20	99.00	LE
22587	14	4	16	14	9.1	0	999.0	999.00	22.50	999.00	99.00	LE
22588	14	4	16	14	10.0	1	277.8	1.70	99.00	24.60	99.00	LE
22589	14	4	16	15	9.1	0	999.0	999.00	24.40	999.00	99.00	LE
22590	14	4	16	15	10.0	1	261.5	2.20	99.00	25.70	99.00	LE
22591	14	4	16	16	9.1	0	999.0	999.00	24.90	999.00	99.00	LE
22592	14	4	16	16	10.0	1	256.2	2.40	99.00	26.90	99.00	LE
22593	14	4	16	17	9.1	0	999.0	999.00	24.40	999.00	99.00	LE
22594	14	4	16	17	10.0	1	235.1	2.90	99.00	20.40	99.00	LE
22595	14	4	16	18	9.1	0	999.0	999.00	23.50	999.00	99.00	LE
22596	14	4	16	18	10.0	1	224.8	2.50	99.00	19.60	99.00	LE
22597	14	4	16	19	9.1	0	999.0	999.00	21.10	999.00	99.00	LE
22598	14	4	16	19	10.0	1	256.1	2.10	99.00	19.10	99.00	LE
22599	14	4	16	20	9.1	0	999.0	999.00	17.90	999.00	99.00	LE
22600	14	4	16	20	10.0	1	273.3	1.80	99.00	21.90	99.00	LE
22601	14	4	16	21	9.1	0	999.0	999.00	16.00	999.00	99.00	LE
22602	14	4	16	21	10.0	1	263.6	2.00	99.00	20.10	99.00	LE
22603	14	4	16	22	9.1	0	999.0	999.00	15.30	999.00	99.00	LE
22604	14	4	16	22	10.0	1	243.0	1.30	99.00	21.40	99.00	LE
22605	14	4	16	23	9.1	0	999.0	999.00	14.90	999.00	99.00	LE
22606	14	4	16	23	10.0	1	266.3	1.40	99.00	23.30	99.00	LE
22607	14	4	16	24	9.1	0	999.0	999.00	14.70	999.00	99.00	LE
22608	14	4	16	24	10.0	1	259.7	1.50	99.00	21.10	99.00	LE
22609	14	4	17	1	9.1	0	999.0	999.00	13.70	999.00	99.00	LE
22610	14	4	17	1	10.0	1	209.6	0.70	99.00	20.00	99.00	LE
22611	14	4	17	2	9.1	0	999.0	999.00	13.10	999.00	99.00	LE
22612	14	4	17	2	10.0	1	250.9	1.40	99.00	18.70	99.00	LE
22613	14	4	17	3	9.1	0	999.0	999.00	12.90	999.00	99.00	LE
22614	14	4	17	3	10.0	1	200.0	1.40	99.00	18.80	99.00	LE
22615	14	4	17	4	9.1	0	999.0	999.00	12.10	999.00	99.00	LE
22616	14	4	17	4	10.0	1	217.6	1.00	99.00	16.80	99.00	LE
22617	14	4	17	5	9.1	0	999.0	999.00	11.80	999.00	99.00	LE
22618	14	4	17	5	10.0	1	198.0	1.20	99.00	9.90	99.00	LE
22619	14	4	17	6	9.1	0	999.0	999.00	11.50	999.00	99.00	LE
22620	14	4	17	6	10.0	1	190.1	1.10	99.00	11.60	99.00	LE
22621	14	4	17	7	9.1	0	999.0	999.00	12.50	999.00	99.00	LE
22622	14	4	17	7	10.0	1	216.0	0.90	99.00	22.00	99.00	LE
22623	14	4	17	8	9.1	0	999.0	999.00	14.60	999.00	99.00	LE
22624	14	4	17	8	10.0	1	226.7	1.30	99.00	28.80	99.00	LE
22625	14	4	17	9	9.1	0	999.0	999.00	16.80	999.00	99.00	LE
22626	14	4	17	9	10.0	1	247.5	2.10	99.00	26.20	99.00	LE
22627	14	4	17	10	9.1	0	999.0	999.00	17.60	999.00	99.00	LE
22628	14	4	17	10	10.0	1	256.0	3.10	99.00	20.80	99.00	LE
22629	14	4	17	11	9.1	0	999.0	999.00	18.40	999.00	99.00	LE
22630	14	4	17	11	10.0	1	247.0	3.70	99.00	21.50	99.00	LE
22631	14	4	17	12	9.1	0	999.0	999.00	20.40	999.00	99.00	LE
22632	14	4	17	12	10.0	1	242.5	3.30	99.00	23.90	99.00	LE

22633	14	4	17	13	9.1	0	999.0	999.00	19.90	999.00	99.00
22634	14	4	17	13	10.0	1	203.7	4.10	99.00	21.90	99.00
22635	14	4	17	14	9.1	0	999.0	999.00	20.90	999.00	99.00
22636	14	4	17	14	10.0	1	214.3	3.60	99.00	22.50	99.00
22637	14	4	17	15	9.1	0	999.0	999.00	21.40	999.00	99.00
22638	14	4	17	15	10.0	1	227.7	3.60	99.00	23.20	99.00
22639	14	4	17	16	9.1	0	999.0	999.00	21.40	999.00	99.00
22640	14	4	17	16	10.0	1	235.4	3.60	99.00	23.30	99.00
22641	14	4	17	17	9.1	0	999.0	999.00	20.70	999.00	99.00
22642	14	4	17	17	10.0	1	244.0	3.50	99.00	22.60	99.00
22643	14	4	17	18	9.1	0	999.0	999.00	19.30	999.00	99.00
22644	14	4	17	18	10.0	1	246.4	3.00	99.00	21.10	99.00
22645	14	4	17	19	9.1	0	999.0	999.00	18.60	999.00	99.00
22646	14	4	17	19	10.0	1	234.3	2.60	99.00	19.80	99.00
22647	14	4	17	20	9.1	0	999.0	999.00	17.90	999.00	99.00
22648	14	4	17	20	10.0	1	233.1	2.60	99.00	21.30	99.00
22649	14	4	17	21	9.1	0	999.0	999.00	17.80	999.00	99.00
22650	14	4	17	21	10.0	1	243.3	3.20	99.00	22.30	99.00
22651	14	4	17	22	9.1	0	999.0	999.00	16.80	999.00	99.00
22652	14	4	17	22	10.0	1	235.8	2.90	99.00	22.60	99.00
22653	14	4	17	23	9.1	0	999.0	999.00	15.10	999.00	99.00
22654	14	4	17	23	10.0	1	244.6	2.20	99.00	20.70	99.00
22655	14	4	17	24	9.1	0	999.0	999.00	14.20	999.00	99.00
22656	14	4	17	24	10.0	1	236.8	2.20	99.00	21.50	99.00
22657	14	4	18	1	9.1	0	999.0	999.00	13.60	999.00	99.00
22658	14	4	18	1	10.0	1	242.6	2.20	99.00	24.00	99.00
22659	14	4	18	2	9.1	0	999.0	999.00	12.60	999.00	99.00
22660	14	4	18	2	10.0	1	187.8	1.30	99.00	16.60	99.00
22661	14	4	18	3	9.1	0	999.0	999.00	12.20	999.00	99.00
22662	14	4	18	3	10.0	1	204.0	1.30	99.00	12.90	99.00
22663	14	4	18	4	9.1	0	999.0	999.00	11.90	999.00	99.00
22664	14	4	18	4	10.0	1	211.7	1.50	99.00	15.80	99.00
22665	14	4	18	5	9.1	0	999.0	999.00	11.30	999.00	99.00
22666	14	4	18	5	10.0	1	194.3	1.10	99.00	15.10	99.00
22667	14	4	18	6	9.1	0	999.0	999.00	11.30	999.00	99.00
22668	14	4	18	6	10.0	1	194.4	1.10	99.00	12.80	99.00
22669	14	4	18	7	9.1	0	999.0	999.00	12.60	999.00	99.00
22670	14	4	18	7	10.0	1	213.1	1.30	99.00	17.00	99.00
22671	14	4	18	8	9.1	0	999.0	999.00	14.50	999.00	99.00
22672	14	4	18	8	10.0	1	239.2	1.40	99.00	28.60	99.00
22673	14	4	18	9	9.1	0	999.0	999.00	15.80	999.00	99.00
22674	14	4	18	9	10.0	1	269.3	1.70	99.00	28.10	99.00
22675	14	4	18	10	9.1	0	999.0	999.00	17.20	999.00	99.00
22676	14	4	18	10	10.0	1	270.1	3.10	99.00	19.50	99.00
22677	14	4	18	11	9.1	0	999.0	999.00	18.30	999.00	99.00
22678	14	4	18	11	10.0	1	257.7	2.90	99.00	23.10	99.00
22679	14	4	18	12	9.1	0	999.0	999.00	19.20	999.00	99.00
22680	14	4	18	12	10.0	1	248.6	2.80	99.00	26.10	99.00
22681	14	4	18	13	9.1	0	999.0	999.00	20.30	999.00	99.00
22682	14	4	18	13	10.0	1	218.7	2.60	99.00	28.60	99.00
22683	14	4	18	14	9.1	0	999.0	999.00	20.00	999.00	99.00
22684	14	4	18	14	10.0	1	213.1	3.60	99.00	23.00	99.00
22685	14	4	18	15	9.1	0	999.0	999.00	18.60	999.00	99.00
22686	14	4	18	15	10.0	1	202.6	4.30	99.00	19.30	99.00
22687	14	4	18	16	9.1	0	999.0	999.00	18.90	999.00	99.00
22688	14	4	18	16	10.0	1	203.2	3.70	99.00	21.10	99.00
22689	14	4	18	17	9.1	0	999.0	999.00	18.60	999.00	99.00
22690	14	4	18	17	10.0	1	206.4	3.30	99.00	20.60	99.00
22691	14	4	18	18	9.1	0	999.0	999.00	17.20	999.00	99.00
22692	14	4	18	18	10.0	1	207.8	3.20	99.00	20.00	99.00
22693	14	4	18	19	9.1	0	999.0	999.00	15.50	999.00	99.00
22694	14	4	18	19	10.0	1	203.8	3.00	99.00	19.00	99.00
22695	14	4	18	20	9.1	0	999.0	999.00	14.10	999.00	99.00
22696	14	4	18	20	10.0	1	211.8	2.30	99.00	19.00	99.00
22697	14	4	18	21	9.1	0	999.0	999.00	13.50	999.00	99.00
22698	14	4	18	21	10.0	1	206.0	1.70	99.00	20.40	99.00
22699	14	4	18	22	9.1	0	999.0	999.00	12.90	999.00	99.00
22700	14	4	18	22	10.0	1	206.3	1.40	99.00	21.70	99.00
22701	14	4	18	23	9.1	0	999.0	999.00	11.80	999.00	99.00

22702	14	4	18	23	10.0	1	228.2	2.60	99.00	19.00	99.00
22703	14	4	18	24	9.1	0	999.0	999.00	10.90	999.00	99.00
22704	14	4	18	24	10.0	1	228.6	2.40	99.00	19.30	99.00
22705	14	4	19	1	9.1	0	999.0	999.00	10.70	999.00	99.00
22706	14	4	19	1	10.0	1	232.4	1.90	99.00	17.60	99.00
22707	14	4	19	2	9.1	0	999.0	999.00	10.40	999.00	99.00
22708	14	4	19	2	10.0	1	225.5	3.60	99.00	21.50	99.00
22709	14	4	19	3	9.1	0	999.0	999.00	10.30	999.00	99.00
22710	14	4	19	3	10.0	1	214.1	2.70	99.00	17.30	99.00
22711	14	4	19	4	9.1	0	999.0	999.00	10.10	999.00	99.00
22712	14	4	19	4	10.0	1	215.8	2.70	99.00	17.50	99.00
22713	14	4	19	5	9.1	0	999.0	999.00	10.10	999.00	99.00
22714	14	4	19	5	10.0	1	216.5	2.40	99.00	19.70	99.00
22715	14	4	19	6	9.1	0	999.0	999.00	10.60	999.00	99.00
22716	14	4	19	6	10.0	1	224.7	2.50	99.00	18.10	99.00
22717	14	4	19	7	9.1	0	999.0	999.00	11.20	999.00	99.00
22718	14	4	19	7	10.0	1	217.7	2.50	99.00	20.50	99.00
22719	14	4	19	8	9.1	0	999.0	999.00	12.60	999.00	99.00
22720	14	4	19	8	10.0	1	234.1	3.00	99.00	21.70	99.00
22721	14	4	19	9	9.1	0	999.0	999.00	13.90	999.00	99.00
22722	14	4	19	9	10.0	1	239.3	3.60	99.00	22.00	99.00
22723	14	4	19	10	9.1	0	999.0	999.00	15.00	999.00	99.00
22724	14	4	19	10	10.0	1	246.7	3.10	99.00	23.80	99.00
22725	14	4	19	11	9.1	0	999.0	999.00	16.90	999.00	99.00
22726	14	4	19	11	10.0	1	251.9	3.30	99.00	22.50	99.00
22727	14	4	19	12	9.1	0	999.0	999.00	18.10	999.00	99.00
22728	14	4	19	12	10.0	1	250.4	3.40	99.00	24.00	99.00
22729	14	4	19	13	9.1	0	999.0	999.00	18.30	999.00	99.00
22730	14	4	19	13	10.0	1	262.5	4.10	99.00	19.50	99.00
22731	14	4	19	14	9.1	0	999.0	999.00	18.70	999.00	99.00
22732	14	4	19	14	10.0	1	261.5	4.90	99.00	18.40	99.00
22733	14	4	19	15	9.1	0	999.0	999.00	18.80	999.00	99.00
22734	14	4	19	15	10.0	1	265.1	5.00	99.00	20.60	99.00
22735	14	4	19	16	9.1	0	999.0	999.00	17.90	999.00	99.00
22736	14	4	19	16	10.0	1	263.4	4.60	99.00	19.50	99.00
22737	14	4	19	17	9.1	0	999.0	999.00	16.80	999.00	99.00
22738	14	4	19	17	10.0	1	260.2	5.10	99.00	18.80	99.00
22739	14	4	19	18	9.1	0	999.0	999.00	16.00	999.00	99.00
22740	14	4	19	18	10.0	1	255.7	3.70	99.00	20.20	99.00
22741	14	4	19	19	9.1	0	999.0	999.00	15.30	999.00	99.00
22742	14	4	19	19	10.0	1	249.7	2.80	99.00	21.00	99.00
22743	14	4	19	20	9.1	0	999.0	999.00	14.70	999.00	99.00
22744	14	4	19	20	10.0	1	234.9	2.30	99.00	21.80	99.00
22745	14	4	19	21	9.1	0	999.0	999.00	14.30	999.00	99.00
22746	14	4	19	21	10.0	1	207.8	1.90	99.00	18.90	99.00
22747	14	4	19	22	9.1	0	999.0	999.00	13.70	999.00	99.00
22748	14	4	19	22	10.0	1	205.3	1.40	99.00	19.80	99.00
22749	14	4	19	23	9.1	0	999.0	999.00	13.30	999.00	99.00
22750	14	4	19	23	10.0	1	212.4	1.20	99.00	22.70	99.00
22751	14	4	19	24	9.1	0	999.0	999.00	13.10	999.00	99.00
22752	14	4	19	24	10.0	1	205.5	1.10	99.00	22.50	99.00
22753	14	4	20	1	9.1	0	999.0	999.00	13.00	999.00	99.00
22754	14	4	20	1	10.0	1	202.2	1.40	99.00	15.90	99.00
22755	14	4	20	2	9.1	0	999.0	999.00	12.30	999.00	99.00
22756	14	4	20	2	10.0	1	198.8	1.00	99.00	16.70	99.00
22757	14	4	20	3	9.1	0	999.0	999.00	12.30	999.00	99.00
22758	14	4	20	3	10.0	1	190.9	1.00	99.00	9.10	99.00
22759	14	4	20	4	9.1	0	999.0	999.00	11.90	999.00	99.00
22760	14	4	20	4	10.0	1	131.5	0.30	99.00	13.30	99.00
22761	14	4	20	5	9.1	0	999.0	999.00	11.80	999.00	99.00
22762	14	4	20	5	10.0	1	999.0	999.00	99.00	999.00	99.00
22763	14	4	20	6	9.1	0	999.0	999.00	11.50	999.00	99.00
22764	14	4	20	6	10.0	1	153.5	0.60	99.00	19.60	99.00
22765	14	4	20	7	9.1	0	999.0	999.00	12.20	999.00	99.00
22766	14	4	20	7	10.0	1	208.3	0.50	99.00	27.50	99.00
22767	14	4	20	8	9.1	0	999.0	999.00	13.90	999.00	99.00
22768	14	4	20	8	10.0	1	262.2	0.90	99.00	26.50	99.00
22769	14	4	20	9	9.1	0	999.0	999.00	15.10	999.00	99.00
22770	14	4	20	9	10.0	1	259.4	1.40	99.00	28.80	99.00

22771	14	4	20	10	9.1	0	999.0	999.00	16.00	999.00	99.00
22772	14	4	20	10	10.0	1	275.1	1.40	99.00	28.90	99.00
22773	14	4	20	11	9.1	0	999.0	999.00	17.50	999.00	99.00
22774	14	4	20	11	10.0	1	267.3	1.60	99.00	27.40	99.00
22775	14	4	20	12	9.1	0	999.0	999.00	20.20	999.00	99.00
22776	14	4	20	12	10.0	1	264.8	1.70	99.00	27.10	99.00
22777	14	4	20	13	9.1	0	999.0	999.00	22.90	999.00	99.00
22778	14	4	20	13	10.0	1	251.8	1.60	99.00	28.40	99.00
22779	14	4	20	14	9.1	0	999.0	999.00	24.80	999.00	99.00
22780	14	4	20	14	10.0	1	253.0	1.90	99.00	26.90	99.00
22781	14	4	20	15	9.1	0	999.0	999.00	25.90	999.00	99.00
22782	14	4	20	15	10.0	1	256.2	2.10	99.00	26.40	99.00
22783	14	4	20	16	9.1	0	999.0	999.00	26.10	999.00	99.00
22784	14	4	20	16	10.0	1	241.2	2.70	99.00	24.10	99.00
22785	14	4	20	17	9.1	0	999.0	999.00	25.00	999.00	99.00
22786	14	4	20	17	10.0	1	239.5	2.80	99.00	23.20	99.00
22787	14	4	20	18	9.1	0	999.0	999.00	22.40	999.00	99.00
22788	14	4	20	18	10.0	1	262.6	2.50	99.00	20.40	99.00
22789	14	4	20	19	9.1	0	999.0	999.00	19.90	999.00	99.00
22790	14	4	20	19	10.0	1	263.0	2.60	99.00	20.50	99.00
22791	14	4	20	20	9.1	0	999.0	999.00	18.70	999.00	99.00
22792	14	4	20	20	10.0	1	229.9	1.70	99.00	21.00	99.00
22793	14	4	20	21	9.1	0	999.0	999.00	17.50	999.00	99.00
22794	14	4	20	21	10.0	1	221.3	1.90	99.00	20.80	99.00
22795	14	4	20	22	9.1	0	999.0	999.00	15.90	999.00	99.00
22796	14	4	20	22	10.0	1	226.3	1.50	99.00	20.30	99.00
22797	14	4	20	23	9.1	0	999.0	999.00	15.20	999.00	99.00
22798	14	4	20	23	10.0	1	191.3	1.00	99.00	27.20	99.00
22799	14	4	20	24	9.1	0	999.0	999.00	15.90	999.00	99.00
22800	14	4	20	24	10.0	1	198.2	1.70	99.00	14.80	99.00
22801	14	4	21	1	9.1	0	999.0	999.00	14.50	999.00	99.00
22802	14	4	21	1	10.0	1	225.5	1.60	99.00	19.10	99.00
22803	14	4	21	2	9.1	0	999.0	999.00	13.10	999.00	99.00
22804	14	4	21	2	10.0	1	202.9	1.60	99.00	22.00	99.00
22805	14	4	21	3	9.1	0	999.0	999.00	12.70	999.00	99.00
22806	14	4	21	3	10.0	1	200.3	0.90	99.00	14.50	99.00
22807	14	4	21	4	9.1	0	999.0	999.00	12.60	999.00	99.00
22808	14	4	21	4	10.0	1	225.5	1.10	99.00	36.70	99.00
22809	14	4	21	5	9.1	0	999.0	999.00	11.90	999.00	99.00
22810	14	4	21	5	10.0	1	225.8	1.80	99.00	19.70	99.00
22811	14	4	21	6	9.1	0	999.0	999.00	11.60	999.00	99.00
22812	14	4	21	6	10.0	1	220.3	1.40	99.00	20.00	99.00
22813	14	4	21	7	9.1	0	999.0	999.00	12.40	999.00	99.00
22814	14	4	21	7	10.0	1	192.3	0.90	99.00	19.60	99.00
22815	14	4	21	8	9.1	0	999.0	999.00	15.00	999.00	99.00
22816	14	4	21	8	10.0	1	233.5	1.40	99.00	35.80	99.00
22817	14	4	21	9	9.1	0	999.0	999.00	16.20	999.00	99.00
22818	14	4	21	9	10.0	1	223.1	2.60	99.00	26.40	99.00
22819	14	4	21	10	9.1	0	999.0	999.00	16.70	999.00	99.00
22820	14	4	21	10	10.0	1	248.2	2.00	99.00	22.20	99.00
22821	14	4	21	11	9.1	0	999.0	999.00	16.50	999.00	99.00
22822	14	4	21	11	10.0	1	264.6	2.70	99.00	21.00	99.00
22823	14	4	21	12	9.1	0	999.0	999.00	15.90	999.00	99.00
22824	14	4	21	12	10.0	1	243.6	3.20	99.00	21.80	99.00
22825	14	4	21	13	9.1	0	999.0	999.00	17.00	999.00	99.00
22826	14	4	21	13	10.0	1	219.5	1.80	99.00	26.70	99.00
22827	14	4	21	14	9.1	0	999.0	999.00	17.80	999.00	99.00
22828	14	4	21	14	10.0	1	243.8	2.50	99.00	21.90	99.00
22829	14	4	21	15	9.1	0	999.0	999.00	18.80	999.00	99.00
22830	14	4	21	15	10.0	1	235.7	1.90	99.00	30.50	99.00
22831	14	4	21	16	9.1	0	999.0	999.00	20.00	999.00	99.00
22832	14	4	21	16	10.0	1	251.5	2.50	99.00	25.90	99.00
22833	14	4	21	17	9.1	0	999.0	999.00	19.20	999.00	99.00
22834	14	4	21	17	10.0	1	242.1	2.80	99.00	24.00	99.00
22835	14	4	21	18	9.1	0	999.0	999.00	16.30	999.00	99.00
22836	14	4	21	18	10.0	1	283.5	3.90	99.00	26.80	99.00
22837	14	4	21	19	9.1	0	999.0	999.00	15.30	999.00	99.00
22838	14	4	21	19	10.0	1	272.6	3.40	99.00	23.70	99.00
22839	14	4	21	20	9.1	0	999.0	999.00	14.20	999.00	99.00

22840	14	4	21	20	10.0	1	265.7	4.20	99.00	19.30	99.00	LF
22841	14	4	21	21	9.1	0	999.0	999.00	13.70	999.00	99.00	LF
22842	14	4	21	21	10.0	1	257.1	3.80	99.00	18.50	99.00	LF
22843	14	4	21	22	9.1	0	999.0	999.00	13.80	999.00	99.00	LF
22844	14	4	21	22	10.0	1	254.1	3.70	99.00	19.40	99.00	LF
22845	14	4	21	23	9.1	0	999.0	999.00	13.60	999.00	99.00	LF
22846	14	4	21	23	10.0	1	238.2	3.00	99.00	20.80	99.00	LF
22847	14	4	21	24	9.1	0	999.0	999.00	13.10	999.00	99.00	LF
22848	14	4	21	24	10.0	1	222.0	2.90	99.00	21.40	99.00	LF
22849	14	4	22	1	9.1	0	999.0	999.00	12.20	999.00	99.00	LF
22850	14	4	22	1	10.0	1	265.7	5.30	99.00	19.90	99.00	LF
22851	14	4	22	2	9.1	0	999.0	999.00	12.10	999.00	99.00	LF
22852	14	4	22	2	10.0	1	266.4	5.00	99.00	19.80	99.00	LF
22853	14	4	22	3	9.1	0	999.0	999.00	11.30	999.00	99.00	LF
22854	14	4	22	3	10.0	1	270.6	5.70	99.00	20.70	99.00	LF
22855	14	4	22	4	9.1	0	999.0	999.00	11.20	999.00	99.00	LF
22856	14	4	22	4	10.0	1	274.5	4.90	99.00	23.60	99.00	LF
22857	14	4	22	5	9.1	0	999.0	999.00	11.20	999.00	99.00	LF
22858	14	4	22	5	10.0	1	274.5	4.80	99.00	23.00	99.00	LF
22859	14	4	22	6	9.1	0	999.0	999.00	11.40	999.00	99.00	LF
22860	14	4	22	6	10.0	1	285.2	4.20	99.00	24.70	99.00	LF
22861	14	4	22	7	9.1	0	999.0	999.00	11.80	999.00	99.00	LF
22862	14	4	22	7	10.0	1	284.8	4.40	99.00	27.50	99.00	LF
22863	14	4	22	8	9.1	0	999.0	999.00	12.00	999.00	99.00	LF
22864	14	4	22	8	10.0	1	295.4	5.50	99.00	21.60	99.00	LF
22865	14	4	22	9	9.1	0	999.0	999.00	12.70	999.00	99.00	LF
22866	14	4	22	9	10.0	1	290.8	4.80	99.00	24.10	99.00	LF
22867	14	4	22	10	9.1	0	999.0	999.00	14.20	999.00	99.00	LF
22868	14	4	22	10	10.0	1	282.7	3.20	99.00	29.80	99.00	LF
22869	14	4	22	11	9.1	0	999.0	999.00	15.40	999.00	99.00	LF
22870	14	4	22	11	10.0	1	280.8	3.20	99.00	29.80	99.00	LF
22871	14	4	22	12	9.1	0	999.0	999.00	16.30	999.00	99.00	LF
22872	14	4	22	12	10.0	1	277.6	3.50	99.00	28.90	99.00	LF
22873	14	4	22	13	9.1	0	999.0	999.00	16.20	999.00	99.00	LF
22874	14	4	22	13	10.0	1	267.9	5.00	99.00	21.30	99.00	LF
22875	14	4	22	14	9.1	0	999.0	999.00	16.20	999.00	99.00	LF
22876	14	4	22	14	10.0	1	267.9	5.40	99.00	19.90	99.00	LF
22877	14	4	22	15	9.1	0	999.0	999.00	15.80	999.00	99.00	LF
22878	14	4	22	15	10.0	1	266.2	6.00	99.00	18.70	99.00	LF
22879	14	4	22	16	9.1	0	999.0	999.00	15.90	999.00	99.00	LF
22880	14	4	22	16	10.0	1	274.6	4.60	99.00	26.80	99.00	LF
22881	14	4	22	17	9.1	0	999.0	999.00	15.00	999.00	99.00	LF
22882	14	4	22	17	10.0	1	273.3	5.30	99.00	23.90	99.00	LF
22883	14	4	22	18	9.1	0	999.0	999.00	14.00	999.00	99.00	LF
22884	14	4	22	18	10.0	1	271.0	6.20	99.00	21.60	99.00	LF
22885	14	4	22	19	9.1	0	999.0	999.00	13.10	999.00	99.00	LF
22886	14	4	22	19	10.0	1	271.6	6.20	99.00	21.50	99.00	LF
22887	14	4	22	20	9.1	0	999.0	999.00	12.50	999.00	99.00	LF
22888	14	4	22	20	10.0	1	276.2	4.90	99.00	25.40	99.00	LF
22889	14	4	22	21	9.1	0	999.0	999.00	12.50	999.00	99.00	LF
22890	14	4	22	21	10.0	1	282.0	3.10	99.00	29.50	99.00	LF
22891	14	4	22	22	9.1	0	999.0	999.00	12.10	999.00	99.00	LF
22892	14	4	22	22	10.0	1	270.4	2.80	99.00	22.60	99.00	LF
22893	14	4	22	23	9.1	0	999.0	999.00	12.10	999.00	99.00	LF
22894	14	4	22	23	10.0	1	281.5	3.40	99.00	24.00	99.00	LF
22895	14	4	22	24	9.1	0	999.0	999.00	11.90	999.00	99.00	LF
22896	14	4	22	24	10.0	1	286.0	3.40	99.00	26.80	99.00	LF
22897	14	4	23	1	9.1	0	999.0	999.00	11.60	999.00	99.00	LF
22898	14	4	23	1	10.0	1	291.3	3.40	99.00	24.70	99.00	LF
22899	14	4	23	2	9.1	0	999.0	999.00	11.30	999.00	99.00	LF
22900	14	4	23	2	10.0	1	298.3	3.90	99.00	20.30	99.00	LF
22901	14	4	23	3	9.1	0	999.0	999.00	10.70	999.00	99.00	LF
22902	14	4	23	3	10.0	1	299.2	3.30	99.00	20.90	99.00	LF
22903	14	4	23	4	9.1	0	999.0	999.00	10.60	999.00	99.00	LF
22904	14	4	23	4	10.0	1	298.1	2.50	99.00	21.20	99.00	LF
22905	14	4	23	5	9.1	0	999.0	999.00	10.40	999.00	99.00	LF
22906	14	4	23	5	10.0	1	296.9	2.00	99.00	21.50	99.00	LF
22907	14	4	23	6	9.1	0	999.0	999.00	10.10	999.00	99.00	LF
22908	14	4	23	6	10.0	1	297.5	1.60	99.00	26.10	99.00	LF

22909	14	4	23	7	9.1	0	999.0	999.00	10.50	999.00	99.00
22910	14	4	23	7	10.0	1	293.2	2.40	99.00	24.80	99.00
22911	14	4	23	8	9.1	0	999.0	999.00	11.50	999.00	99.00
22912	14	4	23	8	10.0	1	296.8	2.10	99.00	27.60	99.00
22913	14	4	23	9	9.1	0	999.0	999.00	12.60	999.00	99.00
22914	14	4	23	9	10.0	1	284.3	1.70	99.00	28.10	99.00
22915	14	4	23	10	9.1	0	999.0	999.00	13.50	999.00	99.00
22916	14	4	23	10	10.0	1	270.7	2.00	99.00	22.40	99.00
22917	14	4	23	11	9.1	0	999.0	999.00	14.70	999.00	99.00
22918	14	4	23	11	10.0	1	272.8	2.10	99.00	25.30	99.00
22919	14	4	23	12	9.1	0	999.0	999.00	16.40	999.00	99.00
22920	14	4	23	12	10.0	1	279.5	1.90	99.00	30.00	99.00
22921	14	4	23	13	9.1	0	999.0	999.00	17.50	999.00	99.00
22922	14	4	23	13	10.0	1	261.1	2.30	99.00	25.80	99.00
22923	14	4	23	14	9.1	0	999.0	999.00	18.30	999.00	99.00
22924	14	4	23	14	10.0	1	251.3	3.00	99.00	25.50	99.00
22925	14	4	23	15	9.1	0	999.0	999.00	18.90	999.00	99.00
22926	14	4	23	15	10.0	1	257.5	3.20	99.00	26.20	99.00
22927	14	4	23	16	9.1	0	999.0	999.00	18.40	999.00	99.00
22928	14	4	23	16	10.0	1	274.4	3.70	99.00	24.70	99.00
22929	14	4	23	17	9.1	0	999.0	999.00	17.90	999.00	99.00
22930	14	4	23	17	10.0	1	267.4	4.50	99.00	19.80	99.00
22931	14	4	23	18	9.1	0	999.0	999.00	16.70	999.00	99.00
22932	14	4	23	18	10.0	1	265.1	5.70	99.00	18.70	99.00
22933	14	4	23	19	9.1	0	999.0	999.00	15.30	999.00	99.00
22934	14	4	23	19	10.0	1	262.7	5.70	99.00	17.90	99.00
22935	14	4	23	20	9.1	0	999.0	999.00	14.70	999.00	99.00
22936	14	4	23	20	10.0	1	268.0	4.50	99.00	19.90	99.00
22937	14	4	23	21	9.1	0	999.0	999.00	14.40	999.00	99.00
22938	14	4	23	21	10.0	1	287.4	3.50	99.00	27.20	99.00
22939	14	4	23	22	9.1	0	999.0	999.00	14.30	999.00	99.00
22940	14	4	23	22	10.0	1	287.9	3.60	99.00	25.40	99.00
22941	14	4	23	23	9.1	0	999.0	999.00	13.90	999.00	99.00
22942	14	4	23	23	10.0	1	287.9	3.10	99.00	27.10	99.00
22943	14	4	23	24	9.1	0	999.0	999.00	13.80	999.00	99.00
22944	14	4	23	24	10.0	1	282.2	2.80	99.00	26.80	99.00
22945	14	4	24	1	9.1	0	999.0	999.00	13.80	999.00	99.00
22946	14	4	24	1	10.0	1	277.5	2.90	99.00	22.90	99.00
22947	14	4	24	2	9.1	0	999.0	999.00	13.80	999.00	99.00
22948	14	4	24	2	10.0	1	267.5	2.60	99.00	20.40	99.00
22949	14	4	24	3	9.1	0	999.0	999.00	13.50	999.00	99.00
22950	14	4	24	3	10.0	1	255.0	2.90	99.00	19.60	99.00
22951	14	4	24	4	9.1	0	999.0	999.00	12.70	999.00	99.00
22952	14	4	24	4	10.0	1	218.9	2.20	99.00	18.70	99.00
22953	14	4	24	5	9.1	0	999.0	999.00	12.90	999.00	99.00
22954	14	4	24	5	10.0	1	245.6	3.40	99.00	17.50	99.00
22955	14	4	24	6	9.1	0	999.0	999.00	13.30	999.00	99.00
22956	14	4	24	6	10.0	1	255.8	3.70	99.00	17.30	99.00
22957	14	4	24	7	9.1	0	999.0	999.00	13.80	999.00	99.00
22958	14	4	24	7	10.0	1	251.7	2.90	99.00	19.10	99.00
22959	14	4	24	8	9.1	0	999.0	999.00	14.20	999.00	99.00
22960	14	4	24	8	10.0	1	246.2	2.70	99.00	21.70	99.00
22961	14	4	24	9	9.1	0	999.0	999.00	14.60	999.00	99.00
22962	14	4	24	9	10.0	1	253.0	3.60	99.00	19.90	99.00
22963	14	4	24	10	9.1	0	999.0	999.00	15.80	999.00	99.00
22964	14	4	24	10	10.0	1	242.4	2.90	99.00	22.50	99.00
22965	14	4	24	11	9.1	0	999.0	999.00	16.60	999.00	99.00
22966	14	4	24	11	10.0	1	248.8	2.70	99.00	24.00	99.00
22967	14	4	24	12	9.1	0	999.0	999.00	17.00	999.00	99.00
22968	14	4	24	12	10.0	1	248.9	2.60	99.00	24.60	99.00
22969	14	4	24	13	9.1	0	999.0	999.00	17.60	999.00	99.00
22970	14	4	24	13	10.0	1	222.1	2.70	99.00	26.00	99.00
22971	14	4	24	14	9.1	0	999.0	999.00	18.40	999.00	99.00
22972	14	4	24	14	10.0	1	235.2	3.30	99.00	23.70	99.00
22973	14	4	24	15	9.1	0	999.0	999.00	18.60	999.00	99.00
22974	14	4	24	15	10.0	1	233.3	3.40	99.00	26.10	99.00
22975	14	4	24	16	9.1	0	999.0	999.00	17.50	999.00	99.00
22976	14	4	24	16	10.0	1	225.2	3.60	99.00	23.30	99.00
22977	14	4	24	17	9.1	0	999.0	999.00	16.70	999.00	99.00

22978	14	4	24	17	10.0	1	250.4	4.50	99.00	19.40	99.00	LE
22979	14	4	24	18	9.1	0	999.0	999.00	15.90	999.00	99.00	LE
22980	14	4	24	18	10.0	1	257.9	4.20	99.00	18.20	99.00	LE
22981	14	4	24	19	9.1	0	999.0	999.00	15.80	999.00	99.00	LE
22982	14	4	24	19	10.0	1	270.4	3.20	99.00	22.00	99.00	LE
22983	14	4	24	20	9.1	0	999.0	999.00	15.60	999.00	99.00	LE
22984	14	4	24	20	10.0	1	255.5	3.30	99.00	20.80	99.00	LE
22985	14	4	24	21	9.1	0	999.0	999.00	15.30	999.00	99.00	LE
22986	14	4	24	21	10.0	1	246.2	2.80	99.00	20.20	99.00	LE
22987	14	4	24	22	9.1	0	999.0	999.00	14.80	999.00	99.00	LE
22988	14	4	24	22	10.0	1	215.8	2.50	99.00	21.30	99.00	LE
22989	14	4	24	23	9.1	0	999.0	999.00	14.20	999.00	99.00	LE
22990	14	4	24	23	10.0	1	208.0	2.50	99.00	18.60	99.00	LE
22991	14	4	24	24	9.1	0	999.0	999.00	13.90	999.00	99.00	LE
22992	14	4	24	24	10.0	1	218.3	2.30	99.00	26.10	99.00	LE
22993	14	4	25	1	9.1	0	999.0	999.00	13.60	999.00	99.00	LE
22994	14	4	25	1	10.0	1	205.9	2.00	99.00	15.20	99.00	LE
22995	14	4	25	2	9.1	0	999.0	999.00	13.30	999.00	99.00	LE
22996	14	4	25	2	10.0	1	201.3	2.30	99.00	17.50	99.00	LE
22997	14	4	25	3	9.1	0	999.0	999.00	12.90	999.00	99.00	LE
22998	14	4	25	3	10.0	1	219.6	2.20	99.00	20.00	99.00	LE
22999	14	4	25	4	9.1	0	999.0	999.00	12.70	999.00	99.00	LE
23000	14	4	25	4	10.0	1	208.6	2.50	99.00	17.80	99.00	LE
23001	14	4	25	5	9.1	0	999.0	999.00	12.60	999.00	99.00	LE
23002	14	4	25	5	10.0	1	198.4	1.80	99.00	18.00	99.00	LE
23003	14	4	25	6	9.1	0	999.0	999.00	12.50	999.00	99.00	LE
23004	14	4	25	6	10.0	1	213.2	2.00	99.00	18.10	99.00	LE
23005	14	4	25	7	9.1	0	999.0	999.00	12.50	999.00	99.00	LE
23006	14	4	25	7	10.0	1	208.8	1.70	99.00	16.40	99.00	LE
23007	14	4	25	8	9.1	0	999.0	999.00	11.80	999.00	99.00	LE
23008	14	4	25	8	10.0	1	197.8	2.00	99.00	19.80	99.00	LE
23009	14	4	25	9	9.1	0	999.0	999.00	11.80	999.00	99.00	LE
23010	14	4	25	9	10.0	1	192.9	2.40	99.00	19.90	99.00	LE
23011	14	4	25	10	9.1	0	999.0	999.00	12.10	999.00	99.00	LE
23012	14	4	25	10	10.0	1	223.1	2.90	99.00	25.80	99.00	LE
23013	14	4	25	11	9.1	0	999.0	999.00	12.30	999.00	99.00	LE
23014	14	4	25	11	10.0	1	208.6	3.10	99.00	21.40	99.00	LE
23015	14	4	25	12	9.1	0	999.0	999.00	12.60	999.00	99.00	LE
23016	14	4	25	12	10.0	1	211.7	3.80	99.00	21.20	99.00	LE
23017	14	4	25	13	9.1	0	999.0	999.00	11.70	999.00	99.00	LE
23018	14	4	25	13	10.0	1	217.4	3.10	99.00	20.50	99.00	LE
23019	14	4	25	14	9.1	0	999.0	999.00	12.00	999.00	99.00	LE
23020	14	4	25	14	10.0	1	216.6	3.20	99.00	22.50	99.00	LE
23021	14	4	25	15	9.1	0	999.0	999.00	10.90	999.00	99.00	LE
23022	14	4	25	15	10.0	1	239.8	4.70	99.00	20.20	99.00	LE
23023	14	4	25	16	9.1	0	999.0	999.00	11.60	999.00	99.00	LE
23024	14	4	25	16	10.0	1	270.6	3.40	99.00	22.80	99.00	LE
23025	14	4	25	17	9.1	0	999.0	999.00	12.40	999.00	99.00	LE
23026	14	4	25	17	10.0	1	269.1	4.50	99.00	21.00	99.00	LE
23027	14	4	25	18	9.1	0	999.0	999.00	11.80	999.00	99.00	LE
23028	14	4	25	18	10.0	1	273.4	4.90	99.00	24.20	99.00	LE
23029	14	4	25	19	9.1	0	999.0	999.00	11.60	999.00	99.00	LE
23030	14	4	25	19	10.0	1	269.7	5.00	99.00	21.70	99.00	LE
23031	14	4	25	20	9.1	0	999.0	999.00	11.30	999.00	99.00	LE
23032	14	4	25	20	10.0	1	277.4	3.80	99.00	24.20	99.00	LE
23033	14	4	25	21	9.1	0	999.0	999.00	11.20	999.00	99.00	LE
23034	14	4	25	21	10.0	1	299.2	3.80	99.00	20.80	99.00	LE
23035	14	4	25	22	9.1	0	999.0	999.00	10.60	999.00	99.00	LE
23036	14	4	25	22	10.0	1	298.3	2.90	99.00	21.40	99.00	LE
23037	14	4	25	23	9.1	0	999.0	999.00	10.70	999.00	99.00	LE
23038	14	4	25	23	10.0	1	297.2	3.20	99.00	22.20	99.00	LE
23039	14	4	25	24	9.1	0	999.0	999.00	10.60	999.00	99.00	LE
23040	14	4	25	24	10.0	1	290.4	2.80	99.00	24.90	99.00	LE
23041	14	4	26	1	9.1	0	999.0	999.00	10.30	999.00	99.00	LE
23042	14	4	26	1	10.0	1	291.6	2.00	99.00	25.00	99.00	LE
23043	14	4	26	2	9.1	0	999.0	999.00	10.00	999.00	99.00	LE
23044	14	4	26	2	10.0	1	309.1	2.70	99.00	23.00	99.00	LE
23045	14	4	26	3	9.1	0	999.0	999.00	9.60	999.00	99.00	LE
23046	14	4	26	3	10.0	1	307.1	2.20	99.00	23.50	99.00	LE

23047	14	4	26	4	9.1	0	999.0	999.00	9.50	999.00	99.00	LF
23048	14	4	26	4	10.0	1	301.7	2.70	99.00	22.80	99.00	LF
23049	14	4	26	5	9.1	0	999.0	999.00	9.30	999.00	99.00	LF
23050	14	4	26	5	10.0	1	293.2	2.70	99.00	25.40	99.00	LF
23051	14	4	26	6	9.1	0	999.0	999.00	9.10	999.00	99.00	LF
23052	14	4	26	6	10.0	1	289.3	2.40	99.00	25.40	99.00	LF
23053	14	4	26	7	9.1	0	999.0	999.00	9.50	999.00	99.00	LF
23054	14	4	26	7	10.0	1	288.2	2.00	99.00	26.20	99.00	LF
23055	14	4	26	8	9.1	0	999.0	999.00	10.20	999.00	99.00	LF
23056	14	4	26	8	10.0	1	286.4	2.20	99.00	27.00	99.00	LF
23057	14	4	26	9	9.1	0	999.0	999.00	11.10	999.00	99.00	LF
23058	14	4	26	9	10.0	1	280.3	2.00	99.00	28.00	99.00	LF
23059	14	4	26	10	9.1	0	999.0	999.00	11.80	999.00	99.00	LF
23060	14	4	26	10	10.0	1	262.7	1.90	99.00	27.10	99.00	LF
23061	14	4	26	11	9.1	0	999.0	999.00	12.90	999.00	99.00	LF
23062	14	4	26	11	10.0	1	247.8	1.80	99.00	31.80	99.00	LF
23063	14	4	26	12	9.1	0	999.0	999.00	14.00	999.00	99.00	LF
23064	14	4	26	12	10.0	1	268.5	2.20	99.00	26.30	99.00	LF
23065	14	4	26	13	9.1	0	999.0	999.00	14.90	999.00	99.00	LF
23066	14	4	26	13	10.0	1	268.1	2.50	99.00	23.60	99.00	LF
23067	14	4	26	14	9.1	0	999.0	999.00	15.70	999.00	99.00	LF
23068	14	4	26	14	10.0	1	259.8	4.20	99.00	20.60	99.00	LF
23069	14	4	26	15	9.1	0	999.0	999.00	15.40	999.00	99.00	LF
23070	14	4	26	15	10.0	1	271.1	5.00	99.00	21.50	99.00	LF
23071	14	4	26	16	9.1	0	999.0	999.00	15.20	999.00	99.00	LF
23072	14	4	26	16	10.0	1	273.4	4.50	99.00	24.60	99.00	LF
23073	14	4	26	17	9.1	0	999.0	999.00	14.50	999.00	99.00	LF
23074	14	4	26	17	10.0	1	265.0	4.70	99.00	21.40	99.00	LF
23075	14	4	26	18	9.1	0	999.0	999.00	13.50	999.00	99.00	LF
23076	14	4	26	18	10.0	1	268.0	4.50	99.00	22.70	99.00	LF
23077	14	4	26	19	9.1	0	999.0	999.00	12.90	999.00	99.00	LF
23078	14	4	26	19	10.0	1	274.5	4.10	99.00	24.40	99.00	LF
23079	14	4	26	20	9.1	0	999.0	999.00	12.60	999.00	99.00	LF
23080	14	4	26	20	10.0	1	267.5	3.70	99.00	21.90	99.00	LF
23081	14	4	26	21	9.1	0	999.0	999.00	12.40	999.00	99.00	LF
23082	14	4	26	21	10.0	1	259.7	3.20	99.00	19.70	99.00	LF
23083	14	4	26	22	9.1	0	999.0	999.00	12.30	999.00	99.00	LF
23084	14	4	26	22	10.0	1	246.4	3.00	99.00	19.90	99.00	LF
23085	14	4	26	23	9.1	0	999.0	999.00	12.10	999.00	99.00	LF
23086	14	4	26	23	10.0	1	238.8	2.80	99.00	20.80	99.00	LF
23087	14	4	26	24	9.1	0	999.0	999.00	11.60	999.00	99.00	LF
23088	14	4	26	24	10.0	1	212.5	1.90	99.00	17.70	99.00	LF
23089	14	4	27	1	9.1	0	999.0	999.00	11.30	999.00	99.00	LF
23090	14	4	27	1	10.0	1	206.6	1.90	99.00	17.40	99.00	LF
23091	14	4	27	2	9.1	0	999.0	999.00	11.60	999.00	99.00	LF
23092	14	4	27	2	10.0	1	212.3	1.90	99.00	21.50	99.00	LF
23093	14	4	27	3	9.1	0	999.0	999.00	11.40	999.00	99.00	LF
23094	14	4	27	3	10.0	1	211.1	2.20	99.00	20.30	99.00	LF
23095	14	4	27	4	9.1	0	999.0	999.00	10.70	999.00	99.00	LF
23096	14	4	27	4	10.0	1	198.8	1.20	99.00	21.20	99.00	LF
23097	14	4	27	5	9.1	0	999.0	999.00	10.90	999.00	99.00	LF
23098	14	4	27	5	10.0	1	169.9	1.40	99.00	20.40	99.00	LF
23099	14	4	27	6	9.1	0	999.0	999.00	11.20	999.00	99.00	LF
23100	14	4	27	6	10.0	1	166.6	1.10	99.00	24.80	99.00	LF
23101	14	4	27	7	9.1	0	999.0	999.00	11.60	999.00	99.00	LF
23102	14	4	27	7	10.0	1	130.9	1.00	99.00	28.20	99.00	LF
23103	14	4	27	8	9.1	0	999.0	999.00	12.10	999.00	99.00	LF
23104	14	4	27	8	10.0	1	194.2	1.30	99.00	35.60	99.00	LF
23105	14	4	27	9	9.1	0	999.0	999.00	12.40	999.00	99.00	LF
23106	14	4	27	9	10.0	1	189.7	1.80	99.00	25.50	99.00	LF
23107	14	4	27	10	9.1	0	999.0	999.00	13.70	999.00	99.00	LF
23108	14	4	27	10	10.0	1	212.8	2.90	99.00	23.90	99.00	LF
23109	14	4	27	11	9.1	0	999.0	999.00	14.90	999.00	99.00	LF
23110	14	4	27	11	10.0	1	218.4	2.90	99.00	26.10	99.00	LF
23111	14	4	27	12	9.1	0	999.0	999.00	16.20	999.00	99.00	LF
23112	14	4	27	12	10.0	1	232.6	2.50	99.00	32.40	99.00	LF
23113	14	4	27	13	9.1	0	999.0	999.00	16.60	999.00	99.00	LF
23114	14	4	27	13	10.0	1	202.0	3.10	99.00	28.30	99.00	LF
23115	14	4	27	14	9.1	0	999.0	999.00	16.40	999.00	99.00	LF

23116	14	4	27	14	10.0	1	201.1	3.90	99.00	22.70	99.00
23117	14	4	27	15	9.1	0	999.0	999.00	17.00	999.00	99.00
23118	14	4	27	15	10.0	1	229.6	3.90	99.00	25.50	99.00
23119	14	4	27	16	9.1	0	999.0	999.00	16.70	999.00	99.00
23120	14	4	27	16	10.0	1	270.2	4.70	99.00	20.30	99.00
23121	14	4	27	17	9.1	0	999.0	999.00	16.20	999.00	99.00
23122	14	4	27	17	10.0	1	269.8	4.70	99.00	19.50	99.00
23123	14	4	27	18	9.1	0	999.0	999.00	15.20	999.00	99.00
23124	14	4	27	18	10.0	1	270.7	4.70	99.00	22.10	99.00
23125	14	4	27	19	9.1	0	999.0	999.00	14.20	999.00	99.00
23126	14	4	27	19	10.0	1	263.8	4.80	99.00	17.90	99.00
23127	14	4	27	20	9.1	0	999.0	999.00	13.40	999.00	99.00
23128	14	4	27	20	10.0	1	259.1	4.60	99.00	18.30	99.00
23129	14	4	27	21	9.1	0	999.0	999.00	13.30	999.00	99.00
23130	14	4	27	21	10.0	1	260.9	4.30	99.00	19.40	99.00
23131	14	4	27	22	9.1	0	999.0	999.00	13.20	999.00	99.00
23132	14	4	27	22	10.0	1	264.2	3.60	99.00	18.80	99.00
23133	14	4	27	23	9.1	0	999.0	999.00	12.90	999.00	99.00
23134	14	4	27	23	10.0	1	262.7	3.10	99.00	19.10	99.00
23135	14	4	27	24	9.1	0	999.0	999.00	12.80	999.00	99.00
23136	14	4	27	24	10.0	1	260.5	2.90	99.00	17.40	99.00
23137	14	4	28	1	9.1	0	999.0	999.00	12.60	999.00	99.00
23138	14	4	28	1	10.0	1	259.4	2.70	99.00	18.20	99.00
23139	14	4	28	2	9.1	0	999.0	999.00	12.30	999.00	99.00
23140	14	4	28	2	10.0	1	262.5	2.90	99.00	17.40	99.00
23141	14	4	28	3	9.1	0	999.0	999.00	11.90	999.00	99.00
23142	14	4	28	3	10.0	1	266.2	2.00	99.00	19.80	99.00
23143	14	4	28	4	9.1	0	999.0	999.00	10.60	999.00	99.00
23144	14	4	28	4	10.0	1	209.5	1.30	99.00	12.70	99.00
23145	14	4	28	5	9.1	0	999.0	999.00	10.30	999.00	99.00
23146	14	4	28	5	10.0	1	221.5	1.30	99.00	21.20	99.00
23147	14	4	28	6	9.1	0	999.0	999.00	10.40	999.00	99.00
23148	14	4	28	6	10.0	1	229.8	1.40	99.00	27.00	99.00
23149	14	4	28	7	9.1	0	999.0	999.00	11.50	999.00	99.00
23150	14	4	28	7	10.0	1	300.5	1.40	99.00	25.50	99.00
23151	14	4	28	8	9.1	0	999.0	999.00	12.10	999.00	99.00
23152	14	4	28	8	10.0	1	287.3	1.10	99.00	24.90	99.00
23153	14	4	28	9	9.1	0	999.0	999.00	12.90	999.00	99.00
23154	14	4	28	9	10.0	1	274.5	1.70	99.00	23.30	99.00
23155	14	4	28	10	9.1	0	999.0	999.00	13.80	999.00	99.00
23156	14	4	28	10	10.0	1	283.3	1.50	99.00	25.70	99.00
23157	14	4	28	11	9.1	0	999.0	999.00	15.90	999.00	99.00
23158	14	4	28	11	10.0	1	274.6	1.90	99.00	24.00	99.00
23159	14	4	28	12	9.1	0	999.0	999.00	17.40	999.00	99.00
23160	14	4	28	12	10.0	1	273.7	1.80	99.00	24.70	99.00
23161	14	4	28	13	9.1	0	999.0	999.00	19.90	999.00	99.00
23162	14	4	28	13	10.0	1	261.4	1.80	99.00	30.70	99.00
23163	14	4	28	14	9.1	0	999.0	999.00	21.20	999.00	99.00
23164	14	4	28	14	10.0	1	265.1	2.20	99.00	25.30	99.00
23165	14	4	28	15	9.1	0	999.0	999.00	21.40	999.00	99.00
23166	14	4	28	15	10.0	1	268.1	2.60	99.00	20.60	99.00
23167	14	4	28	16	9.1	0	999.0	999.00	21.40	999.00	99.00
23168	14	4	28	16	10.0	1	269.4	2.90	99.00	20.40	99.00
23169	14	4	28	17	9.1	0	999.0	999.00	20.60	999.00	99.00
23170	14	4	28	17	10.0	1	275.8	2.90	99.00	26.20	99.00
23171	14	4	28	18	9.1	0	999.0	999.00	19.20	999.00	99.00
23172	14	4	28	18	10.0	1	262.6	3.40	99.00	18.00	99.00
23173	14	4	28	19	9.1	0	999.0	999.00	17.90	999.00	99.00
23174	14	4	28	19	10.0	1	253.7	2.40	99.00	19.40	99.00
23175	14	4	28	20	9.1	0	999.0	999.00	16.50	999.00	99.00
23176	14	4	28	20	10.0	1	252.6	1.60	99.00	19.60	99.00
23177	14	4	28	21	9.1	0	999.0	999.00	15.90	999.00	99.00
23178	14	4	28	21	10.0	1	227.9	1.30	99.00	18.90	99.00
23179	14	4	28	22	9.1	0	999.0	999.00	14.80	999.00	99.00
23180	14	4	28	22	10.0	1	186.7	1.10	99.00	11.90	99.00
23181	14	4	28	23	9.1	0	999.0	999.00	14.30	999.00	99.00
23182	14	4	28	23	10.0	1	175.5	1.40	99.00	10.30	99.00
23183	14	4	28	24	9.1	0	999.0	999.00	13.70	999.00	99.00
23184	14	4	28	24	10.0	1	187.9	1.60	99.00	9.10	99.00

23185	14	4	29	1	9.1	0	999.0	999.00	13.80	999.00	99.00
23186	14	4	29	1	10.0	1	184.7	1.50	99.00	10.80	99.00
23187	14	4	29	2	9.1	0	999.0	999.00	13.20	999.00	99.00
23188	14	4	29	2	10.0	1	180.9	1.70	99.00	9.80	99.00
23189	14	4	29	3	9.1	0	999.0	999.00	12.80	999.00	99.00
23190	14	4	29	3	10.0	1	180.5	1.50	99.00	10.50	99.00
23191	14	4	29	4	9.1	0	999.0	999.00	12.50	999.00	99.00
23192	14	4	29	4	10.0	1	176.5	1.70	99.00	14.30	99.00
23193	14	4	29	5	9.1	0	999.0	999.00	12.20	999.00	99.00
23194	14	4	29	5	10.0	1	176.4	1.60	99.00	13.60	99.00
23195	14	4	29	6	9.1	0	999.0	999.00	12.30	999.00	99.00
23196	14	4	29	6	10.0	1	166.8	1.70	99.00	13.30	99.00
23197	14	4	29	7	9.1	0	999.0	999.00	14.10	999.00	99.00
23198	14	4	29	7	10.0	1	177.8	1.50	99.00	20.60	99.00
23199	14	4	29	8	9.1	0	999.0	999.00	16.10	999.00	99.00
23200	14	4	29	8	10.0	1	208.7	1.90	99.00	31.20	99.00
23201	14	4	29	9	9.1	0	999.0	999.00	18.00	999.00	99.00
23202	14	4	29	9	10.0	1	253.4	1.80	99.00	25.10	99.00
23203	14	4	29	10	9.1	0	999.0	999.00	19.70	999.00	99.00
23204	14	4	29	10	10.0	1	284.8	1.00	99.00	27.50	99.00
23205	14	4	29	11	9.1	0	999.0	999.00	21.90	999.00	99.00
23206	14	4	29	11	10.0	1	273.5	1.30	99.00	26.90	99.00
23207	14	4	29	12	9.1	0	999.0	999.00	22.60	999.00	99.00
23208	14	4	29	12	10.0	1	278.0	1.70	99.00	21.80	99.00
23209	14	4	29	13	9.1	0	999.0	999.00	24.40	999.00	99.00
23210	14	4	29	13	10.0	1	277.4	2.00	99.00	24.70	99.00
23211	14	4	29	14	9.1	0	999.0	999.00	25.30	999.00	99.00
23212	14	4	29	14	10.0	1	273.7	2.10	99.00	23.80	99.00
23213	14	4	29	15	9.1	0	999.0	999.00	25.50	999.00	99.00
23214	14	4	29	15	10.0	1	264.8	2.40	99.00	19.60	99.00
23215	14	4	29	16	9.1	0	999.0	999.00	26.40	999.00	99.00
23216	14	4	29	16	10.0	1	273.3	1.60	99.00	25.80	99.00
23217	14	4	29	17	9.1	0	999.0	999.00	27.30	999.00	99.00
23218	14	4	29	17	10.0	1	275.1	1.10	99.00	25.80	99.00
23219	14	4	29	18	9.1	0	999.0	999.00	27.90	999.00	99.00
23220	14	4	29	18	10.0	1	275.3	1.10	99.00	19.70	99.00
23221	14	4	29	19	9.1	0	999.0	999.00	25.70	999.00	99.00
23222	14	4	29	19	10.0	1	217.2	1.20	99.00	19.00	99.00
23223	14	4	29	20	9.1	0	999.0	999.00	25.40	999.00	99.00
23224	14	4	29	20	10.0	1	181.4	0.80	99.00	14.20	99.00
23225	14	4	29	21	9.1	0	999.0	999.00	23.50	999.00	99.00
23226	14	4	29	21	10.0	1	163.5	1.00	99.00	31.10	99.00
23227	14	4	29	22	9.1	0	999.0	999.00	21.60	999.00	99.00
23228	14	4	29	22	10.0	1	210.7	1.10	99.00	44.10	99.00
23229	14	4	29	23	9.1	0	999.0	999.00	20.40	999.00	99.00
23230	14	4	29	23	10.0	1	184.4	1.00	99.00	51.30	99.00
23231	14	4	29	24	9.1	0	999.0	999.00	18.80	999.00	99.00
23232	14	4	29	24	10.0	1	147.1	0.50	99.00	22.40	99.00
23233	14	4	30	1	9.1	0	999.0	999.00	17.80	999.00	99.00
23234	14	4	30	1	10.0	1	223.3	0.40	99.00	16.20	99.00
23235	14	4	30	2	9.1	0	999.0	999.00	17.40	999.00	99.00
23236	14	4	30	2	10.0	1	197.4	0.60	99.00	19.00	99.00
23237	14	4	30	3	9.1	0	999.0	999.00	16.90	999.00	99.00
23238	14	4	30	3	10.0	1	193.9	0.80	99.00	22.70	99.00
23239	14	4	30	4	9.1	0	999.0	999.00	16.60	999.00	99.00
23240	14	4	30	4	10.0	1	166.6	0.90	99.00	30.10	99.00
23241	14	4	30	5	9.1	0	999.0	999.00	17.70	999.00	99.00
23242	14	4	30	5	10.0	1	157.1	1.50	99.00	19.40	99.00
23243	14	4	30	6	9.1	0	999.0	999.00	18.40	999.00	99.00
23244	14	4	30	6	10.0	1	207.4	1.70	99.00	31.10	99.00
23245	14	4	30	7	9.1	0	999.0	999.00	21.00	999.00	99.00
23246	14	4	30	7	10.0	1	176.9	1.50	99.00	46.60	99.00
23247	14	4	30	8	9.1	0	999.0	999.00	23.20	999.00	99.00
23248	14	4	30	8	10.0	1	87.2	3.40	99.00	37.00	99.00
23249	14	4	30	9	9.1	0	999.0	999.00	23.70	999.00	99.00
23250	14	4	30	9	10.0	1	81.6	5.50	99.00	13.30	99.00
23251	14	4	30	10	9.1	0	999.0	999.00	24.80	999.00	99.00
23252	14	4	30	10	10.0	1	85.4	6.10	99.00	12.00	99.00
23253	14	4	30	11	9.1	0	999.0	999.00	26.60	999.00	99.00

23254	14	4	30	11	10.0	1	72.0	5.70	99.00	15.00	99.00	LF
23255	14	4	30	12	9.1	0	999.0	999.00	27.90	999.00	99.00	LF
23256	14	4	30	12	10.0	1	84.8	5.40	99.00	19.70	99.00	LF
23257	14	4	30	13	9.1	0	999.0	999.00	28.20	999.00	99.00	LF
23258	14	4	30	13	10.0	1	88.5	5.80	99.00	14.30	99.00	LF
23259	14	4	30	14	9.1	0	999.0	999.00	29.00	999.00	99.00	LF
23260	14	4	30	14	10.0	1	87.9	4.90	99.00	14.60	99.00	LF
23261	14	4	30	15	9.1	0	999.0	999.00	30.10	999.00	99.00	LF
23262	14	4	30	15	10.0	1	86.5	3.40	99.00	24.40	99.00	LF
23263	14	4	30	16	9.1	0	999.0	999.00	30.90	999.00	99.00	LF
23264	14	4	30	16	10.0	1	70.5	1.70	99.00	47.10	99.00	LF
23265	14	4	30	17	9.1	0	999.0	999.00	29.40	999.00	99.00	LF
23266	14	4	30	17	10.0	1	292.9	2.00	99.00	20.40	99.00	LF
23267	14	4	30	18	9.1	0	999.0	999.00	27.30	999.00	99.00	LF
23268	14	4	30	18	10.0	1	247.7	1.20	99.00	25.40	99.00	LF
23269	14	4	30	19	9.1	0	999.0	999.00	27.80	999.00	99.00	LF
23270	14	4	30	19	10.0	1	202.4	0.80	99.00	19.80	99.00	LF
23271	14	4	30	20	9.1	0	999.0	999.00	26.00	999.00	99.00	LF
23272	14	4	30	20	10.0	1	182.8	1.40	99.00	11.70	99.00	LF
23273	14	4	30	21	9.1	0	999.0	999.00	24.00	999.00	99.00	LF
23274	14	4	30	21	10.0	1	176.9	1.20	99.00	15.40	99.00	LF
23275	14	4	30	22	9.1	0	999.0	999.00	22.70	999.00	99.00	LF
23276	14	4	30	22	10.0	1	188.4	1.60	99.00	15.00	99.00	LF
23277	14	4	30	23	9.1	0	999.0	999.00	21.90	999.00	99.00	LF
23278	14	4	30	23	10.0	1	150.6	1.60	99.00	15.20	99.00	LF
23279	14	4	30	24	9.1	0	999.0	999.00	21.10	999.00	99.00	LF
23280	14	4	30	24	10.0	1	157.8	1.10	99.00	15.40	99.00	LF
23281	14	5	1	1	9.1	0	999.0	999.00	21.00	999.00	99.00	LF
23282	14	5	1	1	10.0	1	178.7	1.00	99.00	15.10	99.00	LF
23283	14	5	1	2	9.1	0	999.0	999.00	19.00	999.00	99.00	LF
23284	14	5	1	2	10.0	1	186.1	0.90	99.00	25.30	99.00	LF
23285	14	5	1	3	9.1	0	999.0	999.00	17.20	999.00	99.00	LF
23286	14	5	1	3	10.0	1	248.3	0.80	99.00	15.50	99.00	LF
23287	14	5	1	4	9.1	0	999.0	999.00	16.60	999.00	99.00	LF
23288	14	5	1	4	10.0	1	176.4	1.10	99.00	13.10	99.00	LF
23289	14	5	1	5	9.1	0	999.0	999.00	16.00	999.00	99.00	LF
23290	14	5	1	5	10.0	1	202.6	1.50	99.00	6.90	99.00	LF
23291	14	5	1	6	9.1	0	999.0	999.00	16.10	999.00	99.00	LF
23292	14	5	1	6	10.0	1	196.5	1.20	99.00	8.50	99.00	LF
23293	14	5	1	7	9.1	0	999.0	999.00	16.80	999.00	99.00	LF
23294	14	5	1	7	10.0	1	183.6	0.90	99.00	18.90	99.00	LF
23295	14	5	1	8	9.1	0	999.0	999.00	18.30	999.00	99.00	LF
23296	14	5	1	8	10.0	1	299.8	1.00	99.00	19.70	99.00	LF
23297	14	5	1	9	9.1	0	999.0	999.00	18.90	999.00	99.00	LF
23298	14	5	1	9	10.0	1	276.4	1.20	99.00	27.20	99.00	LF
23299	14	5	1	10	9.1	0	999.0	999.00	21.30	999.00	99.00	LF
23300	14	5	1	10	10.0	1	282.6	1.10	99.00	24.60	99.00	LF
23301	14	5	1	11	9.1	0	999.0	999.00	22.40	999.00	99.00	LF
23302	14	5	1	11	10.0	1	276.7	1.50	99.00	24.00	99.00	LF
23303	14	5	1	12	9.1	0	999.0	999.00	24.50	999.00	99.00	LF
23304	14	5	1	12	10.0	1	274.9	1.10	99.00	25.90	99.00	LF
23305	14	5	1	13	9.1	0	999.0	999.00	25.90	999.00	99.00	LF
23306	14	5	1	13	10.0	1	278.7	1.10	99.00	24.30	99.00	LF
23307	14	5	1	14	9.1	0	999.0	999.00	26.00	999.00	99.00	LF
23308	14	5	1	14	10.0	1	289.4	1.60	99.00	22.50	99.00	LF
23309	14	5	1	15	9.1	0	999.0	999.00	26.40	999.00	99.00	LF
23310	14	5	1	15	10.0	1	282.5	1.60	99.00	25.70	99.00	LF
23311	14	5	1	16	9.1	0	999.0	999.00	26.80	999.00	99.00	LF
23312	14	5	1	16	10.0	1	274.0	2.00	99.00	26.80	99.00	LF
23313	14	5	1	17	9.1	0	999.0	999.00	28.10	999.00	99.00	LF
23314	14	5	1	17	10.0	1	272.8	1.50	99.00	24.20	99.00	LF
23315	14	5	1	18	9.1	0	999.0	999.00	27.30	999.00	99.00	LF
23316	14	5	1	18	10.0	1	263.6	1.70	99.00	18.00	99.00	LF
23317	14	5	1	19	9.1	0	999.0	999.00	24.90	999.00	99.00	LF
23318	14	5	1	19	10.0	1	287.9	1.50	99.00	24.30	99.00	LF
23319	14	5	1	20	9.1	0	999.0	999.00	22.60	999.00	99.00	LF
23320	14	5	1	20	10.0	1	245.4	1.00	99.00	32.30	99.00	LF
23321	14	5	1	21	9.1	0	999.0	999.00	21.60	999.00	99.00	LF
23322	14	5	1	21	10.0	1	247.1	0.80	99.00	19.50	99.00	LF

23323	14	5	1	22	9.1	0	999.0	999.00	19.80	999.00	99.00	LF
23324	14	5	1	22	10.0	1	242.3	0.90	99.00	18.10	99.00	LF
23325	14	5	1	23	9.1	0	999.0	999.00	18.30	999.00	99.00	LF
23326	14	5	1	23	10.0	1	237.7	0.60	99.00	15.70	99.00	LF
23327	14	5	1	24	9.1	0	999.0	999.00	17.80	999.00	99.00	LF
23328	14	5	1	24	10.0	1	214.5	0.90	99.00	15.70	99.00	LF
23329	14	5	2	1	9.1	0	999.0	999.00	17.10	999.00	99.00	LF
23330	14	5	2	1	10.0	1	177.5	0.80	99.00	22.50	99.00	LF
23331	14	5	2	2	9.1	0	999.0	999.00	15.90	999.00	99.00	LF
23332	14	5	2	2	10.0	1	205.9	0.90	99.00	26.40	99.00	LF
23333	14	5	2	3	9.1	0	999.0	999.00	15.30	999.00	99.00	LF
23334	14	5	2	3	10.0	1	178.0	0.70	99.00	14.20	99.00	LF
23335	14	5	2	4	9.1	0	999.0	999.00	13.90	999.00	99.00	LF
23336	14	5	2	4	10.0	1	191.2	1.00	99.00	13.50	99.00	LF
23337	14	5	2	5	9.1	0	999.0	999.00	13.50	999.00	99.00	LF
23338	14	5	2	5	10.0	1	210.1	0.70	99.00	13.90	99.00	LF
23339	14	5	2	6	9.1	0	999.0	999.00	13.50	999.00	99.00	LF
23340	14	5	2	6	10.0	1	291.7	0.70	99.00	17.50	99.00	LF
23341	14	5	2	7	9.1	0	999.0	999.00	14.00	999.00	99.00	LF
23342	14	5	2	7	10.0	1	255.6	1.00	99.00	21.10	99.00	LF
23343	14	5	2	8	9.1	0	999.0	999.00	15.40	999.00	99.00	LF
23344	14	5	2	8	10.0	1	266.3	1.70	99.00	24.00	99.00	LF
23345	14	5	2	9	9.1	0	999.0	999.00	16.70	999.00	99.00	LF
23346	14	5	2	9	10.0	1	275.6	1.80	99.00	26.80	99.00	LF
23347	14	5	2	10	9.1	0	999.0	999.00	18.30	999.00	99.00	LF
23348	14	5	2	10	10.0	1	280.8	1.60	99.00	28.60	99.00	LF
23349	14	5	2	11	9.1	0	999.0	999.00	19.90	999.00	99.00	LF
23350	14	5	2	11	10.0	1	301.7	1.50	99.00	24.30	99.00	LF
23351	14	5	2	12	9.1	0	999.0	999.00	23.20	999.00	99.00	LF
23352	14	5	2	12	10.0	1	278.7	1.80	99.00	26.40	99.00	LF
23353	14	5	2	13	9.1	0	999.0	999.00	25.20	999.00	99.00	LF
23354	14	5	2	13	10.0	1	267.7	2.10	99.00	26.90	99.00	LF
23355	14	5	2	14	9.1	0	999.0	999.00	26.30	999.00	99.00	LF
23356	14	5	2	14	10.0	1	256.4	2.20	99.00	24.90	99.00	LF
23357	14	5	2	15	9.1	0	999.0	999.00	25.70	999.00	99.00	LF
23358	14	5	2	15	10.0	1	264.5	2.90	99.00	21.10	99.00	LF
23359	14	5	2	16	9.1	0	999.0	999.00	24.10	999.00	99.00	LF
23360	14	5	2	16	10.0	1	266.2	2.70	99.00	21.00	99.00	LF
23361	14	5	2	17	9.1	0	999.0	999.00	22.70	999.00	99.00	LF
23362	14	5	2	17	10.0	1	258.7	2.40	99.00	23.20	99.00	LF
23363	14	5	2	18	9.1	0	999.0	999.00	21.90	999.00	99.00	LF
23364	14	5	2	18	10.0	1	268.5	2.20	99.00	23.30	99.00	LF
23365	14	5	2	19	9.1	0	999.0	999.00	18.90	999.00	99.00	LF
23366	14	5	2	19	10.0	1	263.0	2.80	99.00	22.40	99.00	LF
23367	14	5	2	20	9.1	0	999.0	999.00	16.50	999.00	99.00	LF
23368	14	5	2	20	10.0	1	263.5	3.90	99.00	20.60	99.00	LF
23369	14	5	2	21	9.1	0	999.0	999.00	15.80	999.00	99.00	LF
23370	14	5	2	21	10.0	1	249.9	2.30	99.00	21.60	99.00	LF
23371	14	5	2	22	9.1	0	999.0	999.00	15.90	999.00	99.00	LF
23372	14	5	2	22	10.0	1	234.4	2.20	99.00	21.70	99.00	LF
23373	14	5	2	23	9.1	0	999.0	999.00	15.70	999.00	99.00	LF
23374	14	5	2	23	10.0	1	237.5	2.40	99.00	24.10	99.00	LF
23375	14	5	2	24	9.1	0	999.0	999.00	14.60	999.00	99.00	LF
23376	14	5	2	24	10.0	1	233.5	1.80	99.00	25.80	99.00	LF
23377	14	5	3	1	9.1	0	999.0	999.00	15.00	999.00	99.00	LF
23378	14	5	3	1	10.0	1	204.2	1.50	99.00	21.50	99.00	LF
23379	14	5	3	2	9.1	0	999.0	999.00	14.30	999.00	99.00	LF
23380	14	5	3	2	10.0	1	201.8	1.20	99.00	23.00	99.00	LF
23381	14	5	3	3	9.1	0	999.0	999.00	13.40	999.00	99.00	LF
23382	14	5	3	3	10.0	1	222.1	1.60	99.00	22.60	99.00	LF
23383	14	5	3	4	9.1	0	999.0	999.00	12.90	999.00	99.00	LF
23384	14	5	3	4	10.0	1	236.9	1.30	99.00	19.60	99.00	LF
23385	14	5	3	5	9.1	0	999.0	999.00	12.60	999.00	99.00	LF
23386	14	5	3	5	10.0	1	229.5	2.80	99.00	21.60	99.00	LF
23387	14	5	3	6	9.1	0	999.0	999.00	12.60	999.00	99.00	LF
23388	14	5	3	6	10.0	1	217.1	3.20	99.00	20.70	99.00	LF
23389	14	5	3	7	9.1	0	999.0	999.00	12.60	999.00	99.00	LF
23390	14	5	3	7	10.0	1	219.0	3.20	99.00	22.10	99.00	LF
23391	14	5	3	8	9.1	0	999.0	999.00	13.70	999.00	99.00	LF

23392	14	5	3	8	10.0	1	239.1	3.10	99.00	22.00	99.00	LE
23393	14	5	3	9	9.1	0	999.0	999.00	14.40	999.00	99.00	LE
23394	14	5	3	9	10.0	1	241.7	3.00	99.00	23.80	99.00	LE
23395	14	5	3	10	9.1	0	999.0	999.00	15.70	999.00	99.00	LE
23396	14	5	3	10	10.0	1	239.0	3.10	99.00	24.10	99.00	LE
23397	14	5	3	11	9.1	0	999.0	999.00	17.40	999.00	99.00	LE
23398	14	5	3	11	10.0	1	253.1	3.70	99.00	24.10	99.00	LE
23399	14	5	3	12	9.1	0	999.0	999.00	18.10	999.00	99.00	LE
23400	14	5	3	12	10.0	1	258.6	4.10	99.00	22.00	99.00	LE
23401	14	5	3	13	9.1	0	999.0	999.00	18.90	999.00	99.00	LE
23402	14	5	3	13	10.0	1	258.4	4.90	99.00	20.00	99.00	LE
23403	14	5	3	14	9.1	0	999.0	999.00	19.00	999.00	99.00	LE
23404	14	5	3	14	10.0	1	261.5	5.70	99.00	18.20	99.00	LE
23405	14	5	3	15	9.1	0	999.0	999.00	18.70	999.00	99.00	LE
23406	14	5	3	15	10.0	1	266.8	5.70	99.00	18.10	99.00	LE
23407	14	5	3	16	9.1	0	999.0	999.00	18.30	999.00	99.00	LE
23408	14	5	3	16	10.0	1	262.6	6.20	99.00	17.60	99.00	LE
23409	14	5	3	17	9.1	0	999.0	999.00	17.70	999.00	99.00	LE
23410	14	5	3	17	10.0	1	260.1	5.70	99.00	18.50	99.00	LE
23411	14	5	3	18	9.1	0	999.0	999.00	17.00	999.00	99.00	LE
23412	14	5	3	18	10.0	1	255.0	5.10	99.00	18.90	99.00	LE
23413	14	5	3	19	9.1	0	999.0	999.00	15.70	999.00	99.00	LE
23414	14	5	3	19	10.0	1	255.3	4.30	99.00	21.10	99.00	LE
23415	14	5	3	20	9.1	0	999.0	999.00	14.90	999.00	99.00	LE
23416	14	5	3	20	10.0	1	252.1	5.30	99.00	18.80	99.00	LE
23417	14	5	3	21	9.1	0	999.0	999.00	14.70	999.00	99.00	LE
23418	14	5	3	21	10.0	1	249.1	5.10	99.00	18.80	99.00	LE
23419	14	5	3	22	9.1	0	999.0	999.00	14.50	999.00	99.00	LE
23420	14	5	3	22	10.0	1	252.6	4.90	99.00	18.10	99.00	LE
23421	14	5	3	23	9.1	0	999.0	999.00	14.40	999.00	99.00	LE
23422	14	5	3	23	10.0	1	255.1	4.50	99.00	16.80	99.00	LE
23423	14	5	3	24	9.1	0	999.0	999.00	14.50	999.00	99.00	LE
23424	14	5	3	24	10.0	1	257.4	5.10	99.00	18.00	99.00	LE
23425	14	5	4	1	9.1	0	999.0	999.00	14.50	999.00	99.00	LE
23426	14	5	4	1	10.0	1	262.2	5.20	99.00	18.60	99.00	LE
23427	14	5	4	2	9.1	0	999.0	999.00	14.30	999.00	99.00	LE
23428	14	5	4	2	10.0	1	262.2	4.80	99.00	18.90	99.00	LE
23429	14	5	4	3	9.1	0	999.0	999.00	14.00	999.00	99.00	LE
23430	14	5	4	3	10.0	1	254.7	3.80	99.00	18.90	99.00	LE
23431	14	5	4	4	9.1	0	999.0	999.00	14.00	999.00	99.00	LE
23432	14	5	4	4	10.0	1	259.7	3.80	99.00	18.50	99.00	LE
23433	14	5	4	5	9.1	0	999.0	999.00	14.00	999.00	99.00	LE
23434	14	5	4	5	10.0	1	259.6	3.90	99.00	18.10	99.00	LE
23435	14	5	4	6	9.1	0	999.0	999.00	14.10	999.00	99.00	LE
23436	14	5	4	6	10.0	1	257.7	3.40	99.00	18.40	99.00	LE
23437	14	5	4	7	9.1	0	999.0	999.00	14.50	999.00	99.00	LE
23438	14	5	4	7	10.0	1	248.6	2.40	99.00	21.00	99.00	LE
23439	14	5	4	8	9.1	0	999.0	999.00	15.20	999.00	99.00	LE
23440	14	5	4	8	10.0	1	253.3	3.00	99.00	21.10	99.00	LE
23441	14	5	4	9	9.1	0	999.0	999.00	15.90	999.00	99.00	LE
23442	14	5	4	9	10.0	1	259.1	3.00	99.00	22.20	99.00	LE
23443	14	5	4	10	9.1	0	999.0	999.00	17.00	999.00	99.00	LE
23444	14	5	4	10	10.0	1	258.9	2.70	99.00	24.40	99.00	LE
23445	14	5	4	11	9.1	0	999.0	999.00	17.90	999.00	99.00	LE
23446	14	5	4	11	10.0	1	262.1	3.00	99.00	23.30	99.00	LE
23447	14	5	4	12	9.1	0	999.0	999.00	18.70	999.00	99.00	LE
23448	14	5	4	12	10.0	1	260.5	3.10	99.00	22.80	99.00	LE
23449	14	5	4	13	9.1	0	999.0	999.00	19.40	999.00	99.00	LE
23450	14	5	4	13	10.0	1	263.2	3.30	99.00	22.20	99.00	LE
23451	14	5	4	14	9.1	0	999.0	999.00	19.30	999.00	99.00	LE
23452	14	5	4	14	10.0	1	267.4	4.20	99.00	20.20	99.00	LE
23453	14	5	4	15	9.1	0	999.0	999.00	19.20	999.00	99.00	LE
23454	14	5	4	15	10.0	1	269.1	4.30	99.00	19.00	99.00	LE
23455	14	5	4	16	9.1	0	999.0	999.00	19.00	999.00	99.00	LE
23456	14	5	4	16	10.0	1	268.8	4.30	99.00	21.80	99.00	LE
23457	14	5	4	17	9.1	0	999.0	999.00	18.50	999.00	99.00	LE
23458	14	5	4	17	10.0	1	273.3	4.10	99.00	24.80	99.00	LE
23459	14	5	4	18	9.1	0	999.0	999.00	17.20	999.00	99.00	LE
23460	14	5	4	18	10.0	1	266.9	4.40	99.00	21.90	99.00	LE

23461	14	5	4	19	9.1	0	999.0	999.00	16.00	999.00	99.00	LF
23462	14	5	4	19	10.0	1	256.1	4.30	99.00	20.20	99.00	LF
23463	14	5	4	20	9.1	0	999.0	999.00	15.10	999.00	99.00	LF
23464	14	5	4	20	10.0	1	254.8	4.50	99.00	18.50	99.00	LF
23465	14	5	4	21	9.1	0	999.0	999.00	14.80	999.00	99.00	LF
23466	14	5	4	21	10.0	1	254.2	4.20	99.00	18.40	99.00	LF
23467	14	5	4	22	9.1	0	999.0	999.00	14.70	999.00	99.00	LF
23468	14	5	4	22	10.0	1	258.3	4.00	99.00	19.40	99.00	LF
23469	14	5	4	23	9.1	0	999.0	999.00	14.50	999.00	99.00	LF
23470	14	5	4	23	10.0	1	256.4	4.00	99.00	17.60	99.00	LF
23471	14	5	4	24	9.1	0	999.0	999.00	14.40	999.00	99.00	LF
23472	14	5	4	24	10.0	1	248.9	3.40	99.00	18.70	99.00	LF
23473	14	5	5	1	9.1	0	999.0	999.00	14.40	999.00	99.00	LF
23474	14	5	5	1	10.0	1	253.6	3.60	99.00	19.00	99.00	LF
23475	14	5	5	2	9.1	0	999.0	999.00	14.30	999.00	99.00	LF
23476	14	5	5	2	10.0	1	255.7	3.60	99.00	18.80	99.00	LF
23477	14	5	5	3	9.1	0	999.0	999.00	14.10	999.00	99.00	LF
23478	14	5	5	3	10.0	1	252.4	3.70	99.00	19.60	99.00	LF
23479	14	5	5	4	9.1	0	999.0	999.00	13.90	999.00	99.00	LF
23480	14	5	5	4	10.0	1	256.7	3.80	99.00	19.50	99.00	LF
23481	14	5	5	5	9.1	0	999.0	999.00	13.60	999.00	99.00	LF
23482	14	5	5	5	10.0	1	257.7	3.60	99.00	18.20	99.00	LF
23483	14	5	5	6	9.1	0	999.0	999.00	13.40	999.00	99.00	LF
23484	14	5	5	6	10.0	1	262.7	4.00	99.00	18.70	99.00	LF
23485	14	5	5	7	9.1	0	999.0	999.00	13.50	999.00	99.00	LF
23486	14	5	5	7	10.0	1	247.5	2.60	99.00	21.50	99.00	LF
23487	14	5	5	8	9.1	0	999.0	999.00	14.20	999.00	99.00	LF
23488	14	5	5	8	10.0	1	256.1	3.20	99.00	21.00	99.00	LF
23489	14	5	5	9	9.1	0	999.0	999.00	15.40	999.00	99.00	LF
23490	14	5	5	9	10.0	1	258.5	3.30	99.00	21.30	99.00	LF
23491	14	5	5	10	9.1	0	999.0	999.00	16.50	999.00	99.00	LF
23492	14	5	5	10	10.0	1	260.7	3.30	99.00	22.70	99.00	LF
23493	14	5	5	11	9.1	0	999.0	999.00	17.20	999.00	99.00	LF
23494	14	5	5	11	10.0	1	263.5	4.30	99.00	19.00	99.00	LF
23495	14	5	5	12	9.1	0	999.0	999.00	17.80	999.00	99.00	LF
23496	14	5	5	12	10.0	1	268.4	4.60	99.00	20.70	99.00	LF
23497	14	5	5	13	9.1	0	999.0	999.00	18.00	999.00	99.00	LF
23498	14	5	5	13	10.0	1	269.8	4.70	99.00	22.40	99.00	LF
23499	14	5	5	14	9.1	0	999.0	999.00	18.00	999.00	99.00	LF
23500	14	5	5	14	10.0	1	267.8	5.10	99.00	20.50	99.00	LF
23501	14	5	5	15	9.1	0	999.0	999.00	17.90	999.00	99.00	LF
23502	14	5	5	15	10.0	1	262.8	5.80	99.00	17.70	99.00	LF
23503	14	5	5	16	9.1	0	999.0	999.00	17.10	999.00	99.00	LF
23504	14	5	5	16	10.0	1	263.8	6.90	99.00	16.80	99.00	LF
23505	14	5	5	17	9.1	0	999.0	999.00	16.50	999.00	99.00	LF
23506	14	5	5	17	10.0	1	259.0	6.30	99.00	18.30	99.00	LF
23507	14	5	5	18	9.1	0	999.0	999.00	15.70	999.00	99.00	LF
23508	14	5	5	18	10.0	1	256.5	5.90	99.00	19.90	99.00	LF
23509	14	5	5	19	9.1	0	999.0	999.00	14.90	999.00	99.00	LF
23510	14	5	5	19	10.0	1	263.5	5.50	99.00	21.10	99.00	LF
23511	14	5	5	20	9.1	0	999.0	999.00	14.30	999.00	99.00	LF
23512	14	5	5	20	10.0	1	260.3	4.30	99.00	20.60	99.00	LF
23513	14	5	5	21	9.1	0	999.0	999.00	14.30	999.00	99.00	LF
23514	14	5	5	21	10.0	1	267.9	3.60	99.00	23.70	99.00	LF
23515	14	5	5	22	9.1	0	999.0	999.00	14.10	999.00	99.00	LF
23516	14	5	5	22	10.0	1	277.0	3.30	99.00	26.70	99.00	LF
23517	14	5	5	23	9.1	0	999.0	999.00	13.10	999.00	99.00	LF
23518	14	5	5	23	10.0	1	297.8	3.70	99.00	22.40	99.00	LF
23519	14	5	5	24	9.1	0	999.0	999.00	12.90	999.00	99.00	LF
23520	14	5	5	24	10.0	1	291.0	3.80	99.00	25.10	99.00	LF
23521	14	5	6	1	9.1	0	999.0	999.00	12.80	999.00	99.00	LF
23522	14	5	6	1	10.0	1	292.5	4.10	99.00	24.90	99.00	LF
23523	14	5	6	2	9.1	0	999.0	999.00	12.40	999.00	99.00	LF
23524	14	5	6	2	10.0	1	292.4	3.80	99.00	24.10	99.00	LF
23525	14	5	6	3	9.1	0	999.0	999.00	12.20	999.00	99.00	LF
23526	14	5	6	3	10.0	1	297.6	4.40	99.00	20.00	99.00	LF
23527	14	5	6	4	9.1	0	999.0	999.00	11.70	999.00	99.00	LF
23528	14	5	6	4	10.0	1	295.6	3.70	99.00	22.10	99.00	LF
23529	14	5	6	5	9.1	0	999.0	999.00	11.50	999.00	99.00	LF

23530	14	5	6	5	10.0	1	294.6	3.20	99.00	21.20	99.00	LE
23531	14	5	6	6	9.1	0	999.0	999.00	11.30	999.00	99.00	LE
23532	14	5	6	6	10.0	1	288.4	2.20	99.00	25.10	99.00	LE
23533	14	5	6	7	9.1	0	999.0	999.00	11.70	999.00	99.00	LE
23534	14	5	6	7	10.0	1	290.5	2.30	99.00	25.50	99.00	LE
23535	14	5	6	8	9.1	0	999.0	999.00	12.70	999.00	99.00	LE
23536	14	5	6	8	10.0	1	278.2	1.60	99.00	26.90	99.00	LE
23537	14	5	6	9	9.1	0	999.0	999.00	13.70	999.00	99.00	LE
23538	14	5	6	9	10.0	1	277.1	1.80	99.00	28.00	99.00	LE
23539	14	5	6	10	9.1	0	999.0	999.00	14.90	999.00	99.00	LE
23540	14	5	6	10	10.0	1	276.0	2.10	99.00	25.90	99.00	LE
23541	14	5	6	11	9.1	0	999.0	999.00	16.50	999.00	99.00	LE
23542	14	5	6	11	10.0	1	262.2	2.50	99.00	26.80	99.00	LE
23543	14	5	6	12	9.1	0	999.0	999.00	18.90	999.00	99.00	LE
23544	14	5	6	12	10.0	1	245.8	2.90	99.00	23.80	99.00	LE
23545	14	5	6	13	9.1	0	999.0	999.00	20.00	999.00	99.00	LE
23546	14	5	6	13	10.0	1	252.3	3.20	99.00	25.50	99.00	LE
23547	14	5	6	14	9.1	0	999.0	999.00	19.80	999.00	99.00	LE
23548	14	5	6	14	10.0	1	263.8	4.00	99.00	20.00	99.00	LE
23549	14	5	6	15	9.1	0	999.0	999.00	19.20	999.00	99.00	LE
23550	14	5	6	15	10.0	1	265.3	5.50	99.00	18.40	99.00	LE
23551	14	5	6	16	9.1	0	999.0	999.00	19.10	999.00	99.00	LE
23552	14	5	6	16	10.0	1	261.8	4.40	99.00	18.50	99.00	LE
23553	14	5	6	17	9.1	0	999.0	999.00	18.90	999.00	99.00	LE
23554	14	5	6	17	10.0	1	245.0	3.40	99.00	23.90	99.00	LE
23555	14	5	6	18	9.1	0	999.0	999.00	18.40	999.00	99.00	LE
23556	14	5	6	18	10.0	1	237.1	3.30	99.00	21.80	99.00	LE
23557	14	5	6	19	9.1	0	999.0	999.00	17.50	999.00	99.00	LE
23558	14	5	6	19	10.0	1	248.7	3.30	99.00	21.70	99.00	LE
23559	14	5	6	20	9.1	0	999.0	999.00	15.90	999.00	99.00	LE
23560	14	5	6	20	10.0	1	235.0	2.60	99.00	20.70	99.00	LE
23561	14	5	6	21	9.1	0	999.0	999.00	14.60	999.00	99.00	LE
23562	14	5	6	21	10.0	1	221.2	2.00	99.00	21.10	99.00	LE
23563	14	5	6	22	9.1	0	999.0	999.00	14.20	999.00	99.00	LE
23564	14	5	6	22	10.0	1	227.9	2.50	99.00	20.10	99.00	LE
23565	14	5	6	23	9.1	0	999.0	999.00	13.80	999.00	99.00	LE
23566	14	5	6	23	10.0	1	243.5	3.10	99.00	22.40	99.00	LE
23567	14	5	6	24	9.1	0	999.0	999.00	13.10	999.00	99.00	LE
23568	14	5	6	24	10.0	1	253.3	3.60	99.00	19.30	99.00	LE
23569	14	5	7	1	9.1	0	999.0	999.00	12.70	999.00	99.00	LE
23570	14	5	7	1	10.0	1	255.1	3.50	99.00	19.30	99.00	LE
23571	14	5	7	2	9.1	0	999.0	999.00	12.30	999.00	99.00	LE
23572	14	5	7	2	10.0	1	247.7	2.80	99.00	21.10	99.00	LE
23573	14	5	7	3	9.1	0	999.0	999.00	11.70	999.00	99.00	LE
23574	14	5	7	3	10.0	1	217.3	1.80	99.00	18.80	99.00	LE
23575	14	5	7	4	9.1	0	999.0	999.00	11.60	999.00	99.00	LE
23576	14	5	7	4	10.0	1	228.3	2.00	99.00	23.10	99.00	LE
23577	14	5	7	5	9.1	0	999.0	999.00	11.20	999.00	99.00	LE
23578	14	5	7	5	10.0	1	208.7	1.60	99.00	13.80	99.00	LE
23579	14	5	7	6	9.1	0	999.0	999.00	10.50	999.00	99.00	LE
23580	14	5	7	6	10.0	1	184.8	1.30	99.00	14.60	99.00	LE
23581	14	5	7	7	9.1	0	999.0	999.00	11.60	999.00	99.00	LE
23582	14	5	7	7	10.0	1	185.9	1.30	99.00	22.20	99.00	LE
23583	14	5	7	8	9.1	0	999.0	999.00	13.20	999.00	99.00	LE
23584	14	5	7	8	10.0	1	219.2	2.00	99.00	27.10	99.00	LE
23585	14	5	7	9	9.1	0	999.0	999.00	14.50	999.00	99.00	LE
23586	14	5	7	9	10.0	1	234.7	2.40	99.00	30.10	99.00	LE
23587	14	5	7	10	9.1	0	999.0	999.00	15.60	999.00	99.00	LE
23588	14	5	7	10	10.0	1	227.4	3.00	99.00	24.60	99.00	LE
23589	14	5	7	11	9.1	0	999.0	999.00	16.60	999.00	99.00	LE
23590	14	5	7	11	10.0	1	220.9	3.10	99.00	28.80	99.00	LE
23591	14	5	7	12	9.1	0	999.0	999.00	18.30	999.00	99.00	LE
23592	14	5	7	12	10.0	1	223.9	2.60	99.00	30.90	99.00	LE
23593	14	5	7	13	9.1	0	999.0	999.00	19.20	999.00	99.00	LE
23594	14	5	7	13	10.0	1	220.4	3.00	99.00	27.40	99.00	LE
23595	14	5	7	14	9.1	0	999.0	999.00	19.70	999.00	99.00	LE
23596	14	5	7	14	10.0	1	208.6	3.40	99.00	23.50	99.00	LE
23597	14	5	7	15	9.1	0	999.0	999.00	20.00	999.00	99.00	LE
23598	14	5	7	15	10.0	1	212.1	3.30	99.00	27.40	99.00	LE

23599	14	5	7	16	9.1	0	999.0	999.00	19.50	999.00	99.00	LF
23600	14	5	7	16	10.0	1	249.8	3.10	99.00	26.10	99.00	LF
23601	14	5	7	17	9.1	0	999.0	999.00	17.60	999.00	99.00	LF
23602	14	5	7	17	10.0	1	264.3	4.60	99.00	17.00	99.00	LF
23603	14	5	7	18	9.1	0	999.0	999.00	16.90	999.00	99.00	LF
23604	14	5	7	18	10.0	1	260.7	4.30	99.00	18.70	99.00	LF
23605	14	5	7	19	9.1	0	999.0	999.00	15.60	999.00	99.00	LF
23606	14	5	7	19	10.0	1	248.4	3.70	99.00	19.90	99.00	LF
23607	14	5	7	20	9.1	0	999.0	999.00	14.40	999.00	99.00	LF
23608	14	5	7	20	10.0	1	222.7	2.40	99.00	21.80	99.00	LF
23609	14	5	7	21	9.1	0	999.0	999.00	13.60	999.00	99.00	LF
23610	14	5	7	21	10.0	1	209.0	2.00	99.00	18.30	99.00	LF
23611	14	5	7	22	9.1	0	999.0	999.00	13.60	999.00	99.00	LF
23612	14	5	7	22	10.0	1	219.2	2.30	99.00	21.60	99.00	LF
23613	14	5	7	23	9.1	0	999.0	999.00	13.10	999.00	99.00	LF
23614	14	5	7	23	10.0	1	206.0	1.70	99.00	18.70	99.00	LF
23615	14	5	7	24	9.1	0	999.0	999.00	12.90	999.00	99.00	LF
23616	14	5	7	24	10.0	1	212.2	1.50	99.00	19.20	99.00	LF
23617	14	5	8	1	9.1	0	999.0	999.00	12.90	999.00	99.00	LF
23618	14	5	8	1	10.0	1	217.5	2.80	99.00	21.20	99.00	LF
23619	14	5	8	2	9.1	0	999.0	999.00	12.80	999.00	99.00	LF
23620	14	5	8	2	10.0	1	216.7	2.50	99.00	20.30	99.00	LF
23621	14	5	8	3	9.1	0	999.0	999.00	12.60	999.00	99.00	LF
23622	14	5	8	3	10.0	1	218.2	2.30	99.00	20.00	99.00	LF
23623	14	5	8	4	9.1	0	999.0	999.00	12.80	999.00	99.00	LF
23624	14	5	8	4	10.0	1	223.8	3.20	99.00	20.10	99.00	LF
23625	14	5	8	5	9.1	0	999.0	999.00	12.80	999.00	99.00	LF
23626	14	5	8	5	10.0	1	218.3	2.90	99.00	19.40	99.00	LF
23627	14	5	8	6	9.1	0	999.0	999.00	13.00	999.00	99.00	LF
23628	14	5	8	6	10.0	1	224.4	3.10	99.00	20.70	99.00	LF
23629	14	5	8	7	9.1	0	999.0	999.00	13.30	999.00	99.00	LF
23630	14	5	8	7	10.0	1	217.3	2.80	99.00	21.10	99.00	LF
23631	14	5	8	8	9.1	0	999.0	999.00	14.50	999.00	99.00	LF
23632	14	5	8	8	10.0	1	241.5	3.30	99.00	22.00	99.00	LF
23633	14	5	8	9	9.1	0	999.0	999.00	15.30	999.00	99.00	LF
23634	14	5	8	9	10.0	1	243.0	3.50	99.00	20.90	99.00	LF
23635	14	5	8	10	9.1	0	999.0	999.00	15.30	999.00	99.00	LF
23636	14	5	8	10	10.0	1	223.5	3.50	99.00	21.20	99.00	LF
23637	14	5	8	11	9.1	0	999.0	999.00	15.60	999.00	99.00	LF
23638	14	5	8	11	10.0	1	219.1	3.60	99.00	23.40	99.00	LF
23639	14	5	8	12	9.1	0	999.0	999.00	16.40	999.00	99.00	LF
23640	14	5	8	12	10.0	1	215.5	3.40	99.00	24.40	99.00	LF
23641	14	5	8	13	9.1	0	999.0	999.00	17.00	999.00	99.00	LF
23642	14	5	8	13	10.0	1	217.1	3.70	99.00	24.00	99.00	LF
23643	14	5	8	14	9.1	0	999.0	999.00	16.60	999.00	99.00	LF
23644	14	5	8	14	10.0	1	230.4	3.70	99.00	22.40	99.00	LF
23645	14	5	8	15	9.1	0	999.0	999.00	16.50	999.00	99.00	LF
23646	14	5	8	15	10.0	1	221.6	3.60	99.00	23.90	99.00	LF
23647	14	5	8	16	9.1	0	999.0	999.00	16.40	999.00	99.00	LF
23648	14	5	8	16	10.0	1	215.9	3.40	99.00	22.00	99.00	LF
23649	14	5	8	17	9.1	0	999.0	999.00	16.50	999.00	99.00	LF
23650	14	5	8	17	10.0	1	224.2	3.80	99.00	22.00	99.00	LF
23651	14	5	8	18	9.1	0	999.0	999.00	16.20	999.00	99.00	LF
23652	14	5	8	18	10.0	1	222.4	3.90	99.00	20.80	99.00	LF
23653	14	5	8	19	9.1	0	999.0	999.00	15.60	999.00	99.00	LF
23654	14	5	8	19	10.0	1	211.6	3.50	99.00	21.70	99.00	LF
23655	14	5	8	20	9.1	0	999.0	999.00	15.30	999.00	99.00	LF
23656	14	5	8	20	10.0	1	216.9	3.30	99.00	22.10	99.00	LF
23657	14	5	8	21	9.1	0	999.0	999.00	14.80	999.00	99.00	LF
23658	14	5	8	21	10.0	1	213.0	2.80	99.00	21.90	99.00	LF
23659	14	5	8	22	9.1	0	999.0	999.00	14.50	999.00	99.00	LF
23660	14	5	8	22	10.0	1	206.4	2.50	99.00	18.70	99.00	LF
23661	14	5	8	23	9.1	0	999.0	999.00	14.40	999.00	99.00	LF
23662	14	5	8	23	10.0	1	197.7	2.10	99.00	19.90	99.00	LF
23663	14	5	8	24	9.1	0	999.0	999.00	14.40	999.00	99.00	LF
23664	14	5	8	24	10.0	1	205.6	2.10	99.00	18.90	99.00	LF
23665	14	5	9	1	9.1	0	999.0	999.00	14.60	999.00	99.00	LF
23666	14	5	9	1	10.0	1	225.1	2.30	99.00	19.00	99.00	LF
23667	14	5	9	2	9.1	0	999.0	999.00	14.70	999.00	99.00	LF

23668	14	5	9	2	10.0	1	243.2	2.60	99.00	22.30	99.00	LE
23669	14	5	9	3	9.1	0	999.0	999.00	14.80	999.00	99.00	LE
23670	14	5	9	3	10.0	1	267.6	2.80	99.00	22.10	99.00	LE
23671	14	5	9	4	9.1	0	999.0	999.00	14.50	999.00	99.00	LE
23672	14	5	9	4	10.0	1	271.1	3.10	99.00	21.20	99.00	LE
23673	14	5	9	5	9.1	0	999.0	999.00	14.20	999.00	99.00	LE
23674	14	5	9	5	10.0	1	265.8	2.90	99.00	20.40	99.00	LE
23675	14	5	9	6	9.1	0	999.0	999.00	14.10	999.00	99.00	LE
23676	14	5	9	6	10.0	1	251.4	3.00	99.00	19.60	99.00	LE
23677	14	5	9	7	9.1	0	999.0	999.00	13.90	999.00	99.00	LE
23678	14	5	9	7	10.0	1	265.1	2.90	99.00	20.90	99.00	LE
23679	14	5	9	8	9.1	0	999.0	999.00	14.30	999.00	99.00	LE
23680	14	5	9	8	10.0	1	262.5	2.30	99.00	22.60	99.00	LE
23681	14	5	9	9	9.1	0	999.0	999.00	15.50	999.00	99.00	LE
23682	14	5	9	9	10.0	1	257.3	3.00	99.00	22.50	99.00	LE
23683	14	5	9	10	9.1	0	999.0	999.00	16.80	999.00	99.00	LE
23684	14	5	9	10	10.0	1	276.1	2.50	99.00	25.50	99.00	LE
23685	14	5	9	11	9.1	0	999.0	999.00	17.40	999.00	99.00	LE
23686	14	5	9	11	10.0	1	257.8	3.10	99.00	22.60	99.00	LE
23687	14	5	9	12	9.1	0	999.0	999.00	18.50	999.00	99.00	LE
23688	14	5	9	12	10.0	1	250.9	3.10	99.00	24.80	99.00	LE
23689	14	5	9	13	9.1	0	999.0	999.00	19.00	999.00	99.00	LE
23690	14	5	9	13	10.0	1	243.3	3.50	99.00	24.10	99.00	LE
23691	14	5	9	14	9.1	0	999.0	999.00	19.00	999.00	99.00	LE
23692	14	5	9	14	10.0	1	258.2	4.90	99.00	20.00	99.00	LE
23693	14	5	9	15	9.1	0	999.0	999.00	18.60	999.00	99.00	LE
23694	14	5	9	15	10.0	1	261.3	5.40	99.00	19.20	99.00	LE
23695	14	5	9	16	9.1	0	999.0	999.00	18.20	999.00	99.00	LE
23696	14	5	9	16	10.0	1	258.2	5.60	99.00	19.70	99.00	LE
23697	14	5	9	17	9.1	0	999.0	999.00	17.30	999.00	99.00	LE
23698	14	5	9	17	10.0	1	268.2	5.80	99.00	20.60	99.00	LE
23699	14	5	9	18	9.1	0	999.0	999.00	16.30	999.00	99.00	LE
23700	14	5	9	18	10.0	1	259.5	6.00	99.00	19.80	99.00	LE
23701	14	5	9	19	9.1	0	999.0	999.00	15.30	999.00	99.00	LE
23702	14	5	9	19	10.0	1	262.0	6.50	99.00	17.90	99.00	LE
23703	14	5	9	20	9.1	0	999.0	999.00	14.50	999.00	99.00	LE
23704	14	5	9	20	10.0	1	251.9	5.30	99.00	20.40	99.00	LE
23705	14	5	9	21	9.1	0	999.0	999.00	14.30	999.00	99.00	LE
23706	14	5	9	21	10.0	1	253.8	4.00	99.00	24.20	99.00	LE
23707	14	5	9	22	9.1	0	999.0	999.00	14.30	999.00	99.00	LE
23708	14	5	9	22	10.0	1	267.3	3.70	99.00	24.20	99.00	LE
23709	14	5	9	23	9.1	0	999.0	999.00	14.10	999.00	99.00	LE
23710	14	5	9	23	10.0	1	268.2	4.30	99.00	19.90	99.00	LE
23711	14	5	9	24	9.1	0	999.0	999.00	13.70	999.00	99.00	LE
23712	14	5	9	24	10.0	1	272.5	3.60	99.00	22.60	99.00	LE
23713	14	5	10	1	9.1	0	999.0	999.00	13.30	999.00	99.00	LE
23714	14	5	10	1	10.0	1	286.0	3.10	99.00	25.40	99.00	LE
23715	14	5	10	2	9.1	0	999.0	999.00	13.00	999.00	99.00	LE
23716	14	5	10	2	10.0	1	283.2	3.00	99.00	25.50	99.00	LE
23717	14	5	10	3	9.1	0	999.0	999.00	12.70	999.00	99.00	LE
23718	14	5	10	3	10.0	1	280.1	2.40	99.00	23.70	99.00	LE
23719	14	5	10	4	9.1	0	999.0	999.00	12.40	999.00	99.00	LE
23720	14	5	10	4	10.0	1	297.3	2.80	99.00	21.40	99.00	LE
23721	14	5	10	5	9.1	0	999.0	999.00	11.80	999.00	99.00	LE
23722	14	5	10	5	10.0	1	292.1	2.50	99.00	20.80	99.00	LE
23723	14	5	10	6	9.1	0	999.0	999.00	12.00	999.00	99.00	LE
23724	14	5	10	6	10.0	1	281.7	2.40	99.00	27.10	99.00	LE
23725	14	5	10	7	9.1	0	999.0	999.00	12.40	999.00	99.00	LE
23726	14	5	10	7	10.0	1	293.2	2.90	99.00	24.40	99.00	LE
23727	14	5	10	8	9.1	0	999.0	999.00	13.10	999.00	99.00	LE
23728	14	5	10	8	10.0	1	296.1	2.30	99.00	28.00	99.00	LE
23729	14	5	10	9	9.1	0	999.0	999.00	14.00	999.00	99.00	LE
23730	14	5	10	9	10.0	1	288.2	1.90	99.00	25.80	99.00	LE
23731	14	5	10	10	9.1	0	999.0	999.00	15.70	999.00	99.00	LE
23732	14	5	10	10	10.0	1	276.7	1.40	99.00	29.30	99.00	LE
23733	14	5	10	11	9.1	0	999.0	999.00	17.20	999.00	99.00	LE
23734	14	5	10	11	10.0	1	268.2	1.90	99.00	25.00	99.00	LE
23735	14	5	10	12	9.1	0	999.0	999.00	18.90	999.00	99.00	LE
23736	14	5	10	12	10.0	1	283.0	2.40	99.00	31.80	99.00	LE

23737	14	5	10	13	9.1	0	999.0	999.00	19.30	999.00	99.00
23738	14	5	10	13	10.0	1	266.3	4.70	99.00	20.70	99.00
23739	14	5	10	14	9.1	0	999.0	999.00	18.70	999.00	99.00
23740	14	5	10	14	10.0	1	263.7	6.20	99.00	18.00	99.00
23741	14	5	10	15	9.1	0	999.0	999.00	18.40	999.00	99.00
23742	14	5	10	15	10.0	1	262.6	6.30	99.00	17.70	99.00
23743	14	5	10	16	9.1	0	999.0	999.00	18.00	999.00	99.00
23744	14	5	10	16	10.0	1	266.1	5.60	99.00	20.00	99.00
23745	14	5	10	17	9.1	0	999.0	999.00	17.90	999.00	99.00
23746	14	5	10	17	10.0	1	260.9	5.20	99.00	18.90	99.00
23747	14	5	10	18	9.1	0	999.0	999.00	17.30	999.00	99.00
23748	14	5	10	18	10.0	1	268.8	4.50	99.00	21.50	99.00
23749	14	5	10	19	9.1	0	999.0	999.00	16.60	999.00	99.00
23750	14	5	10	19	10.0	1	236.7	3.10	99.00	22.10	99.00
23751	14	5	10	20	9.1	0	999.0	999.00	15.70	999.00	99.00
23752	14	5	10	20	10.0	1	213.5	2.10	99.00	23.80	99.00
23753	14	5	10	21	9.1	0	999.0	999.00	15.20	999.00	99.00
23754	14	5	10	21	10.0	1	258.8	2.70	99.00	18.50	99.00
23755	14	5	10	22	9.1	0	999.0	999.00	15.00	999.00	99.00
23756	14	5	10	22	10.0	1	272.1	3.10	99.00	21.90	99.00
23757	14	5	10	23	9.1	0	999.0	999.00	14.80	999.00	99.00
23758	14	5	10	23	10.0	1	281.5	2.90	99.00	27.80	99.00
23759	14	5	10	24	9.1	0	999.0	999.00	14.20	999.00	99.00
23760	14	5	10	24	10.0	1	287.2	2.60	99.00	27.80	99.00
23761	14	5	11	1	9.1	0	999.0	999.00	14.00	999.00	99.00
23762	14	5	11	1	10.0	1	279.0	2.20	99.00	22.20	99.00
23763	14	5	11	2	9.1	0	999.0	999.00	14.40	999.00	99.00
23764	14	5	11	2	10.0	1	310.8	1.60	99.00	58.70	99.00
23765	14	5	11	3	9.1	0	999.0	999.00	14.30	999.00	99.00
23766	14	5	11	3	10.0	1	307.3	1.50	99.00	59.10	99.00
23767	14	5	11	4	9.1	0	999.0	999.00	16.00	999.00	99.00
23768	14	5	11	4	10.0	1	334.2	2.10	99.00	38.90	99.00
23769	14	5	11	5	9.1	0	999.0	999.00	16.00	999.00	99.00
23770	14	5	11	5	10.0	1	359.9	2.90	99.00	36.30	99.00
23771	14	5	11	6	9.1	0	999.0	999.00	16.40	999.00	99.00
23772	14	5	11	6	10.0	1	359.9	3.90	99.00	16.50	99.00
23773	14	5	11	7	9.1	0	999.0	999.00	16.80	999.00	99.00
23774	14	5	11	7	10.0	1	343.3	3.50	99.00	19.80	99.00
23775	14	5	11	8	9.1	0	999.0	999.00	17.60	999.00	99.00
23776	14	5	11	8	10.0	1	315.6	2.60	99.00	26.10	99.00
23777	14	5	11	9	9.1	0	999.0	999.00	18.70	999.00	99.00
23778	14	5	11	9	10.0	1	305.4	2.90	99.00	22.20	99.00
23779	14	5	11	10	9.1	0	999.0	999.00	20.30	999.00	99.00
23780	14	5	11	10	10.0	1	341.0	4.50	99.00	18.30	99.00
23781	14	5	11	11	9.1	0	999.0	999.00	21.70	999.00	99.00
23782	14	5	11	11	10.0	1	337.3	4.30	99.00	18.10	99.00
23783	14	5	11	12	9.1	0	999.0	999.00	23.00	999.00	99.00
23784	14	5	11	12	10.0	1	329.0	3.10	99.00	21.60	99.00
23785	14	5	11	13	9.1	0	999.0	999.00	24.00	999.00	99.00
23786	14	5	11	13	10.0	1	310.3	3.10	99.00	22.40	99.00
23787	14	5	11	14	9.1	0	999.0	999.00	24.30	999.00	99.00
23788	14	5	11	14	10.0	1	286.5	2.50	99.00	31.60	99.00
23789	14	5	11	15	9.1	0	999.0	999.00	22.70	999.00	99.00
23790	14	5	11	15	10.0	1	271.9	4.20	99.00	22.40	99.00
23791	14	5	11	16	9.1	0	999.0	999.00	22.00	999.00	99.00
23792	14	5	11	16	10.0	1	269.3	4.60	99.00	20.90	99.00
23793	14	5	11	17	9.1	0	999.0	999.00	21.80	999.00	99.00
23794	14	5	11	17	10.0	1	250.5	3.00	99.00	22.90	99.00
23795	14	5	11	18	9.1	0	999.0	999.00	21.40	999.00	99.00
23796	14	5	11	18	10.0	1	249.0	2.80	99.00	22.70	99.00
23797	14	5	11	19	9.1	0	999.0	999.00	20.20	999.00	99.00
23798	14	5	11	19	10.0	1	242.0	1.70	99.00	24.40	99.00
23799	14	5	11	20	9.1	0	999.0	999.00	18.70	999.00	99.00
23800	14	5	11	20	10.0	1	243.3	1.90	99.00	21.80	99.00
23801	14	5	11	21	9.1	0	999.0	999.00	17.70	999.00	99.00
23802	14	5	11	21	10.0	1	217.9	1.40	99.00	19.30	99.00
23803	14	5	11	22	9.1	0	999.0	999.00	16.90	999.00	99.00
23804	14	5	11	22	10.0	1	192.6	1.30	99.00	27.00	99.00
23805	14	5	11	23	9.1	0	999.0	999.00	16.10	999.00	99.00

23806	14	5	11	23	10.0	1	165.8	1.30	99.00	15.30	99.00	LE
23807	14	5	11	24	9.1	0	999.0	999.00	15.90	999.00	99.00	LE
23808	14	5	11	24	10.0	1	155.5	1.50	99.00	10.20	99.00	LE
23809	14	5	12	1	9.1	0	999.0	999.00	16.60	999.00	99.00	LE
23810	14	5	12	1	10.0	1	183.5	1.40	99.00	12.80	99.00	LE
23811	14	5	12	2	9.1	0	999.0	999.00	15.30	999.00	99.00	LE
23812	14	5	12	2	10.0	1	218.9	1.10	99.00	17.10	99.00	LE
23813	14	5	12	3	9.1	0	999.0	999.00	14.30	999.00	99.00	LE
23814	14	5	12	3	10.0	1	198.9	0.80	99.00	15.00	99.00	LE
23815	14	5	12	4	9.1	0	999.0	999.00	13.30	999.00	99.00	LE
23816	14	5	12	4	10.0	1	198.8	1.00	99.00	8.30	99.00	LE
23817	14	5	12	5	9.1	0	999.0	999.00	13.10	999.00	99.00	LE
23818	14	5	12	5	10.0	1	161.4	0.50	99.00	19.00	99.00	LE
23819	14	5	12	6	9.1	0	999.0	999.00	13.30	999.00	99.00	LE
23820	14	5	12	6	10.0	1	244.5	0.50	99.00	19.30	99.00	LE
23821	14	5	12	7	9.1	0	999.0	999.00	14.90	999.00	99.00	LE
23822	14	5	12	7	10.0	1	247.6	0.50	99.00	23.90	99.00	LE
23823	14	5	12	8	9.1	0	999.0	999.00	15.60	999.00	99.00	LE
23824	14	5	12	8	10.0	1	289.5	1.20	99.00	23.90	99.00	LE
23825	14	5	12	9	9.1	0	999.0	999.00	16.70	999.00	99.00	LE
23826	14	5	12	9	10.0	1	284.6	1.40	99.00	26.00	99.00	LE
23827	14	5	12	10	9.1	0	999.0	999.00	17.80	999.00	99.00	LE
23828	14	5	12	10	10.0	1	278.5	1.60	99.00	24.70	99.00	LE
23829	14	5	12	11	9.1	0	999.0	999.00	19.20	999.00	99.00	LE
23830	14	5	12	11	10.0	1	276.4	1.70	99.00	25.40	99.00	LE
23831	14	5	12	12	9.1	0	999.0	999.00	21.00	999.00	99.00	LE
23832	14	5	12	12	10.0	1	280.6	1.70	99.00	23.60	99.00	LE
23833	14	5	12	13	9.1	0	999.0	999.00	22.70	999.00	99.00	LE
23834	14	5	12	13	10.0	1	276.0	2.00	99.00	25.10	99.00	LE
23835	14	5	12	14	9.1	0	999.0	999.00	24.40	999.00	99.00	LE
23836	14	5	12	14	10.0	1	274.0	2.10	99.00	23.10	99.00	LE
23837	14	5	12	15	9.1	0	999.0	999.00	25.20	999.00	99.00	LE
23838	14	5	12	15	10.0	1	271.2	2.60	99.00	18.40	99.00	LE
23839	14	5	12	16	9.1	0	999.0	999.00	26.90	999.00	99.00	LE
23840	14	5	12	16	10.0	1	268.1	2.50	99.00	18.80	99.00	LE
23841	14	5	12	17	9.1	0	999.0	999.00	28.20	999.00	99.00	LE
23842	14	5	12	17	10.0	1	260.6	2.40	99.00	20.30	99.00	LE
23843	14	5	12	18	9.1	0	999.0	999.00	26.40	999.00	99.00	LE
23844	14	5	12	18	10.0	1	273.7	2.10	99.00	23.50	99.00	LE
23845	14	5	12	19	9.1	0	999.0	999.00	23.00	999.00	99.00	LE
23846	14	5	12	19	10.0	1	268.9	1.30	99.00	25.70	99.00	LE
23847	14	5	12	20	9.1	0	999.0	999.00	21.60	999.00	99.00	LE
23848	14	5	12	20	10.0	1	226.3	0.70	99.00	43.10	99.00	LE
23849	14	5	12	21	9.1	0	999.0	999.00	21.20	999.00	99.00	LE
23850	14	5	12	21	10.0	1	170.7	0.70	99.00	45.60	99.00	LE
23851	14	5	12	22	9.1	0	999.0	999.00	20.50	999.00	99.00	LE
23852	14	5	12	22	10.0	1	175.8	1.40	99.00	10.50	99.00	LE
23853	14	5	12	23	9.1	0	999.0	999.00	20.60	999.00	99.00	LE
23854	14	5	12	23	10.0	1	177.8	1.00	99.00	14.70	99.00	LE
23855	14	5	12	24	9.1	0	999.0	999.00	20.00	999.00	99.00	LE
23856	14	5	12	24	10.0	1	230.4	1.30	99.00	13.00	99.00	LE
23857	14	5	13	1	9.1	0	999.0	999.00	18.40	999.00	99.00	LE
23858	14	5	13	1	10.0	1	218.3	1.50	99.00	8.10	99.00	LE
23859	14	5	13	2	9.1	0	999.0	999.00	16.70	999.00	99.00	LE
23860	14	5	13	2	10.0	1	203.2	1.70	99.00	11.30	99.00	LE
23861	14	5	13	3	9.1	0	999.0	999.00	16.50	999.00	99.00	LE
23862	14	5	13	3	10.0	1	138.1	1.00	99.00	29.00	99.00	LE
23863	14	5	13	4	9.1	0	999.0	999.00	15.90	999.00	99.00	LE
23864	14	5	13	4	10.0	1	175.8	0.40	99.00	27.10	99.00	LE
23865	14	5	13	5	9.1	0	999.0	999.00	15.50	999.00	99.00	LE
23866	14	5	13	5	10.0	1	163.7	0.40	99.00	28.30	99.00	LE
23867	14	5	13	6	9.1	0	999.0	999.00	15.40	999.00	99.00	LE
23868	14	5	13	6	10.0	1	152.0	0.60	99.00	17.10	99.00	LE
23869	14	5	13	7	9.1	0	999.0	999.00	16.90	999.00	99.00	LE
23870	14	5	13	7	10.0	1	216.0	0.90	99.00	14.00	99.00	LE
23871	14	5	13	8	9.1	0	999.0	999.00	18.80	999.00	99.00	LE
23872	14	5	13	8	10.0	1	276.6	0.90	99.00	25.40	99.00	LE
23873	14	5	13	9	9.1	0	999.0	999.00	18.90	999.00	99.00	LE
23874	14	5	13	9	10.0	1	279.4	1.30	99.00	26.80	99.00	LE

23875	14	5	13	10	9.1	0	999.0	999.00	20.70	999.00	99.00
23876	14	5	13	10	10.0	1	275.5	1.10	99.00	24.10	99.00
23877	14	5	13	11	9.1	0	999.0	999.00	22.50	999.00	99.00
23878	14	5	13	11	10.0	1	281.6	1.60	99.00	24.00	99.00
23879	14	5	13	12	9.1	0	999.0	999.00	27.90	999.00	99.00
23880	14	5	13	12	10.0	1	89.9	3.30	99.00	51.90	99.00
23881	14	5	13	13	9.1	0	999.0	999.00	29.80	999.00	99.00
23882	14	5	13	13	10.0	1	99.6	4.10	99.00	21.30	99.00
23883	14	5	13	14	9.1	0	999.0	999.00	31.30	999.00	99.00
23884	14	5	13	14	10.0	1	110.4	3.60	99.00	28.30	99.00
23885	14	5	13	15	9.1	0	999.0	999.00	31.50	999.00	99.00
23886	14	5	13	15	10.0	1	342.0	1.50	99.00	61.20	99.00
23887	14	5	13	16	9.1	0	999.0	999.00	30.40	999.00	99.00
23888	14	5	13	16	10.0	1	265.1	2.50	99.00	20.00	99.00
23889	14	5	13	17	9.1	0	999.0	999.00	31.60	999.00	99.00
23890	14	5	13	17	10.0	1	252.3	2.30	99.00	20.70	99.00
23891	14	5	13	18	9.1	0	999.0	999.00	30.60	999.00	99.00
23892	14	5	13	18	10.0	1	225.9	2.80	99.00	20.60	99.00
23893	14	5	13	19	9.1	0	999.0	999.00	27.50	999.00	99.00
23894	14	5	13	19	10.0	1	235.6	2.30	99.00	20.40	99.00
23895	14	5	13	20	9.1	0	999.0	999.00	24.00	999.00	99.00
23896	14	5	13	20	10.0	1	267.3	1.80	99.00	21.10	99.00
23897	14	5	13	21	9.1	0	999.0	999.00	22.80	999.00	99.00
23898	14	5	13	21	10.0	1	204.9	1.00	99.00	24.90	99.00
23899	14	5	13	22	9.1	0	999.0	999.00	22.20	999.00	99.00
23900	14	5	13	22	10.0	1	161.9	1.10	99.00	21.70	99.00
23901	14	5	13	23	9.1	0	999.0	999.00	21.60	999.00	99.00
23902	14	5	13	23	10.0	1	163.9	1.10	99.00	19.10	99.00
23903	14	5	13	24	9.1	0	999.0	999.00	20.70	999.00	99.00
23904	14	5	13	24	10.0	1	162.4	1.30	99.00	17.20	99.00
23905	14	5	14	1	9.1	0	999.0	999.00	19.40	999.00	99.00
23906	14	5	14	1	10.0	1	168.6	0.70	99.00	21.30	99.00
23907	14	5	14	2	9.1	0	999.0	999.00	18.30	999.00	99.00
23908	14	5	14	2	10.0	1	317.4	1.30	99.00	16.00	99.00
23909	14	5	14	3	9.1	0	999.0	999.00	17.70	999.00	99.00
23910	14	5	14	3	10.0	1	53.0	0.40	99.00	48.20	99.00
23911	14	5	14	4	9.1	0	999.0	999.00	17.30	999.00	99.00
23912	14	5	14	4	10.0	1	93.2	0.70	99.00	29.40	99.00
23913	14	5	14	5	9.1	0	999.0	999.00	17.10	999.00	99.00
23914	14	5	14	5	10.0	1	171.3	1.00	99.00	18.50	99.00
23915	14	5	14	6	9.1	0	999.0	999.00	17.00	999.00	99.00
23916	14	5	14	6	10.0	1	160.5	1.20	99.00	13.80	99.00
23917	14	5	14	7	9.1	0	999.0	999.00	17.70	999.00	99.00
23918	14	5	14	7	10.0	1	237.5	1.00	99.00	18.00	99.00
23919	14	5	14	8	9.1	0	999.0	999.00	18.80	999.00	99.00
23920	14	5	14	8	10.0	1	284.4	1.10	99.00	23.60	99.00
23921	14	5	14	9	9.1	0	999.0	999.00	20.50	999.00	99.00
23922	14	5	14	9	10.0	1	278.2	1.10	99.00	27.00	99.00
23923	14	5	14	10	9.1	0	999.0	999.00	21.90	999.00	99.00
23924	14	5	14	10	10.0	1	271.1	1.90	99.00	21.50	99.00
23925	14	5	14	11	9.1	0	999.0	999.00	23.90	999.00	99.00
23926	14	5	14	11	10.0	1	274.1	1.60	99.00	25.90	99.00
23927	14	5	14	12	9.1	0	999.0	999.00	25.60	999.00	99.00
23928	14	5	14	12	10.0	1	271.9	2.00	99.00	20.10	99.00
23929	14	5	14	13	9.1	0	999.0	999.00	26.70	999.00	99.00
23930	14	5	14	13	10.0	1	268.9	2.20	99.00	19.20	99.00
23931	14	5	14	14	9.1	0	999.0	999.00	29.60	999.00	99.00
23932	14	5	14	14	10.0	1	275.1	1.60	99.00	24.20	99.00
23933	14	5	14	15	9.1	0	999.0	999.00	31.20	999.00	99.00
23934	14	5	14	15	10.0	1	266.7	1.80	99.00	23.40	99.00
23935	14	5	14	16	9.1	0	999.0	999.00	31.00	999.00	99.00
23936	14	5	14	16	10.0	1	270.4	2.20	99.00	24.60	99.00
23937	14	5	14	17	9.1	0	999.0	999.00	29.10	999.00	99.00
23938	14	5	14	17	10.0	1	292.4	1.90	99.00	24.30	99.00
23939	14	5	14	18	9.1	0	999.0	999.00	28.20	999.00	99.00
23940	14	5	14	18	10.0	1	292.8	1.70	99.00	23.10	99.00
23941	14	5	14	19	9.1	0	999.0	999.00	26.20	999.00	99.00
23942	14	5	14	19	10.0	1	276.7	1.40	99.00	39.00	99.00
23943	14	5	14	20	9.1	0	999.0	999.00	24.50	999.00	99.00

23944	14	5	14	20	10.0	1	262.3	1.20	99.00	29.30	99.00	LE
23945	14	5	14	21	9.1	0	999.0	999.00	23.40	999.00	99.00	LE
23946	14	5	14	21	10.0	1	214.3	1.40	99.00	18.20	99.00	LE
23947	14	5	14	22	9.1	0	999.0	999.00	22.40	999.00	99.00	LE
23948	14	5	14	22	10.0	1	184.8	1.40	99.00	26.10	99.00	LE
23949	14	5	14	23	9.1	0	999.0	999.00	22.20	999.00	99.00	LE
23950	14	5	14	23	10.0	1	180.6	1.60	99.00	24.50	99.00	LE
23951	14	5	14	24	9.1	0	999.0	999.00	21.30	999.00	99.00	LE
23952	14	5	14	24	10.0	1	180.9	1.40	99.00	13.90	99.00	LE
23953	14	5	15	1	9.1	0	999.0	999.00	20.20	999.00	99.00	LE
23954	14	5	15	1	10.0	1	200.7	0.50	99.00	38.50	99.00	LE
23955	14	5	15	2	9.1	0	999.0	999.00	18.90	999.00	99.00	LE
23956	14	5	15	2	10.0	1	248.1	0.90	99.00	26.10	99.00	LE
23957	14	5	15	3	9.1	0	999.0	999.00	18.00	999.00	99.00	LE
23958	14	5	15	3	10.0	1	326.1	0.30	99.00	13.10	99.00	LE
23959	14	5	15	4	9.1	0	999.0	999.00	17.40	999.00	99.00	LE
23960	14	5	15	4	10.0	1	999.0	999.00	99.00	999.00	99.00	LE
23961	14	5	15	5	9.1	0	999.0	999.00	16.90	999.00	99.00	LE
23962	14	5	15	5	10.0	1	246.7	0.80	99.00	30.80	99.00	LE
23963	14	5	15	6	9.1	0	999.0	999.00	16.80	999.00	99.00	LE
23964	14	5	15	6	10.0	1	200.7	1.30	99.00	5.90	99.00	LE
23965	14	5	15	7	9.1	0	999.0	999.00	17.80	999.00	99.00	LE
23966	14	5	15	7	10.0	1	226.4	0.80	99.00	23.60	99.00	LE
23967	14	5	15	8	9.1	0	999.0	999.00	19.40	999.00	99.00	LE
23968	14	5	15	8	10.0	1	278.9	0.90	99.00	25.90	99.00	LE
23969	14	5	15	9	9.1	0	999.0	999.00	20.60	999.00	99.00	LE
23970	14	5	15	9	10.0	1	274.0	1.40	99.00	28.00	99.00	LE
23971	14	5	15	10	9.1	0	999.0	999.00	22.10	999.00	99.00	LE
23972	14	5	15	10	10.0	1	279.9	1.40	99.00	24.10	99.00	LE
23973	14	5	15	11	9.1	0	999.0	999.00	25.30	999.00	99.00	LE
23974	14	5	15	11	10.0	1	272.2	1.60	99.00	24.70	99.00	LE
23975	14	5	15	12	9.1	0	999.0	999.00	28.70	999.00	99.00	LE
23976	14	5	15	12	10.0	1	243.3	1.50	99.00	31.00	99.00	LE
23977	14	5	15	13	9.1	0	999.0	999.00	29.90	999.00	99.00	LE
23978	14	5	15	13	10.0	1	264.1	1.80	99.00	28.70	99.00	LE
23979	14	5	15	14	9.1	0	999.0	999.00	29.90	999.00	99.00	LE
23980	14	5	15	14	10.0	1	263.9	2.30	99.00	23.20	99.00	LE
23981	14	5	15	15	9.1	0	999.0	999.00	30.10	999.00	99.00	LE
23982	14	5	15	15	10.0	1	265.7	2.60	99.00	22.10	99.00	LE
23983	14	5	15	16	9.1	0	999.0	999.00	28.20	999.00	99.00	LE
23984	14	5	15	16	10.0	1	280.0	2.00	99.00	27.20	99.00	LE
23985	14	5	15	17	9.1	0	999.0	999.00	26.00	999.00	99.00	LE
23986	14	5	15	17	10.0	1	264.3	2.50	99.00	19.80	99.00	LE
23987	14	5	15	18	9.1	0	999.0	999.00	24.80	999.00	99.00	LE
23988	14	5	15	18	10.0	1	255.6	2.40	99.00	19.80	99.00	LE
23989	14	5	15	19	9.1	0	999.0	999.00	23.00	999.00	99.00	LE
23990	14	5	15	19	10.0	1	260.7	2.50	99.00	19.60	99.00	LE
23991	14	5	15	20	9.1	0	999.0	999.00	21.40	999.00	99.00	LE
23992	14	5	15	20	10.0	1	271.1	2.20	99.00	19.90	99.00	LE
23993	14	5	15	21	9.1	0	999.0	999.00	20.20	999.00	99.00	LE
23994	14	5	15	21	10.0	1	241.5	1.60	99.00	19.20	99.00	LE
23995	14	5	15	22	9.1	0	999.0	999.00	19.90	999.00	99.00	LE
23996	14	5	15	22	10.0	1	203.1	2.10	99.00	13.20	99.00	LE
23997	14	5	15	23	9.1	0	999.0	999.00	19.60	999.00	99.00	LE
23998	14	5	15	23	10.0	1	212.7	2.10	99.00	14.40	99.00	LE
23999	14	5	15	24	9.1	0	999.0	999.00	19.00	999.00	99.00	LE
24000	14	5	15	24	10.0	1	225.8	1.70	99.00	17.70	99.00	LE
24001	14	5	16	1	9.1	0	999.0	999.00	16.50	999.00	99.00	LE
24002	14	5	16	1	10.0	1	256.8	1.30	99.00	22.70	99.00	LE
24003	14	5	16	2	9.1	0	999.0	999.00	15.60	999.00	99.00	LE
24004	14	5	16	2	10.0	1	237.1	0.80	99.00	24.90	99.00	LE
24005	14	5	16	3	9.1	0	999.0	999.00	14.30	999.00	99.00	LE
24006	14	5	16	3	10.0	1	250.7	1.70	99.00	19.50	99.00	LE
24007	14	5	16	4	9.1	0	999.0	999.00	13.40	999.00	99.00	LE
24008	14	5	16	4	10.0	1	213.9	1.20	99.00	21.00	99.00	LE
24009	14	5	16	5	9.1	0	999.0	999.00	12.60	999.00	99.00	LE
24010	14	5	16	5	10.0	1	208.3	1.10	99.00	17.20	99.00	LE
24011	14	5	16	6	9.1	0	999.0	999.00	12.40	999.00	99.00	LE
24012	14	5	16	6	10.0	1	190.4	0.80	99.00	25.00	99.00	LE

24013	14	5	16	7	9.1	0	999.0	999.00	14.00	999.00	99.00
24014	14	5	16	7	10.0	1	202.5	1.50	99.00	22.20	99.00
24015	14	5	16	8	9.1	0	999.0	999.00	16.80	999.00	99.00
24016	14	5	16	8	10.0	1	216.7	1.70	99.00	25.20	99.00
24017	14	5	16	9	9.1	0	999.0	999.00	18.60	999.00	99.00
24018	14	5	16	9	10.0	1	233.3	2.30	99.00	25.30	99.00
24019	14	5	16	10	9.1	0	999.0	999.00	19.80	999.00	99.00
24020	14	5	16	10	10.0	1	242.8	2.80	99.00	24.30	99.00
24021	14	5	16	11	9.1	0	999.0	999.00	20.90	999.00	99.00
24022	14	5	16	11	10.0	1	247.3	2.70	99.00	26.00	99.00
24023	14	5	16	12	9.1	0	999.0	999.00	22.10	999.00	99.00
24024	14	5	16	12	10.0	1	249.3	3.00	99.00	23.80	99.00
24025	14	5	16	13	9.1	0	999.0	999.00	24.30	999.00	99.00
24026	14	5	16	13	10.0	1	238.4	2.80	99.00	26.90	99.00
24027	14	5	16	14	9.1	0	999.0	999.00	25.20	999.00	99.00
24028	14	5	16	14	10.0	1	220.6	3.30	99.00	24.10	99.00
24029	14	5	16	15	9.1	0	999.0	999.00	25.90	999.00	99.00
24030	14	5	16	15	10.0	1	222.5	3.40	99.00	23.60	99.00
24031	14	5	16	16	9.1	0	999.0	999.00	25.50	999.00	99.00
24032	14	5	16	16	10.0	1	222.7	3.40	99.00	25.10	99.00
24033	14	5	16	17	9.1	0	999.0	999.00	24.30	999.00	99.00
24034	14	5	16	17	10.0	1	238.3	3.60	99.00	22.60	99.00
24035	14	5	16	18	9.1	0	999.0	999.00	23.20	999.00	99.00
24036	14	5	16	18	10.0	1	241.1	3.00	99.00	23.90	99.00
24037	14	5	16	19	9.1	0	999.0	999.00	20.80	999.00	99.00
24038	14	5	16	19	10.0	1	251.5	3.70	99.00	20.40	99.00
24039	14	5	16	20	9.1	0	999.0	999.00	18.20	999.00	99.00
24040	14	5	16	20	10.0	1	246.0	3.50	99.00	22.40	99.00
24041	14	5	16	21	9.1	0	999.0	999.00	17.50	999.00	99.00
24042	14	5	16	21	10.0	1	212.0	2.10	99.00	44.80	99.00
24043	14	5	16	22	9.1	0	999.0	999.00	16.60	999.00	99.00
24044	14	5	16	22	10.0	1	237.7	2.50	99.00	20.20	99.00
24045	14	5	16	23	9.1	0	999.0	999.00	15.90	999.00	99.00
24046	14	5	16	23	10.0	1	237.4	2.50	99.00	20.80	99.00
24047	14	5	16	24	9.1	0	999.0	999.00	15.30	999.00	99.00
24048	14	5	16	24	10.0	1	230.9	2.50	99.00	22.00	99.00
24049	14	5	17	1	9.1	0	999.0	999.00	14.30	999.00	99.00
24050	14	5	17	1	10.0	1	228.3	2.60	99.00	20.90	99.00
24051	14	5	17	2	9.1	0	999.0	999.00	13.70	999.00	99.00
24052	14	5	17	2	10.0	1	222.8	2.60	99.00	16.90	99.00
24053	14	5	17	3	9.1	0	999.0	999.00	13.70	999.00	99.00
24054	14	5	17	3	10.0	1	227.0	2.00	99.00	18.70	99.00
24055	14	5	17	4	9.1	0	999.0	999.00	13.90	999.00	99.00
24056	14	5	17	4	10.0	1	216.3	2.30	99.00	19.60	99.00
24057	14	5	17	5	9.1	0	999.0	999.00	13.70	999.00	99.00
24058	14	5	17	5	10.0	1	215.5	2.60	99.00	18.60	99.00
24059	14	5	17	6	9.1	0	999.0	999.00	13.60	999.00	99.00
24060	14	5	17	6	10.0	1	217.3	2.70	99.00	20.80	99.00
24061	14	5	17	7	9.1	0	999.0	999.00	15.10	999.00	99.00
24062	14	5	17	7	10.0	1	216.3	2.60	99.00	26.80	99.00
24063	14	5	17	8	9.1	0	999.0	999.00	15.40	999.00	99.00
24064	14	5	17	8	10.0	1	222.5	3.30	99.00	23.70	99.00
24065	14	5	17	9	9.1	0	999.0	999.00	16.10	999.00	99.00
24066	14	5	17	9	10.0	1	236.4	3.00	99.00	24.30	99.00
24067	14	5	17	10	9.1	0	999.0	999.00	17.10	999.00	99.00
24068	14	5	17	10	10.0	1	247.6	3.30	99.00	23.70	99.00
24069	14	5	17	11	9.1	0	999.0	999.00	19.00	999.00	99.00
24070	14	5	17	11	10.0	1	242.6	2.60	99.00	31.60	99.00
24071	14	5	17	12	9.1	0	999.0	999.00	19.90	999.00	99.00
24072	14	5	17	12	10.0	1	220.3	3.50	99.00	26.00	99.00
24073	14	5	17	13	9.1	0	999.0	999.00	20.80	999.00	99.00
24074	14	5	17	13	10.0	1	222.0	3.00	99.00	28.80	99.00
24075	14	5	17	14	9.1	0	999.0	999.00	20.40	999.00	99.00
24076	14	5	17	14	10.0	1	220.9	3.60	99.00	24.90	99.00
24077	14	5	17	15	9.1	0	999.0	999.00	20.60	999.00	99.00
24078	14	5	17	15	10.0	1	216.2	3.40	99.00	26.10	99.00
24079	14	5	17	16	9.1	0	999.0	999.00	20.10	999.00	99.00
24080	14	5	17	16	10.0	1	209.1	4.00	99.00	21.30	99.00
24081	14	5	17	17	9.1	0	999.0	999.00	19.10	999.00	99.00

24082	14	5	17	17	10.0	1	210.3	3.60	99.00	23.40	99.00	LE
24083	14	5	17	18	9.1	0	999.0	999.00	19.90	999.00	99.00	LE
24084	14	5	17	18	10.0	1	223.4	3.10	99.00	24.70	99.00	LE
24085	14	5	17	19	9.1	0	999.0	999.00	19.00	999.00	99.00	LE
24086	14	5	17	19	10.0	1	233.3	4.00	99.00	22.90	99.00	LE
24087	14	5	17	20	9.1	0	999.0	999.00	18.20	999.00	99.00	LE
24088	14	5	17	20	10.0	1	243.2	4.30	99.00	21.80	99.00	LE
24089	14	5	17	21	9.1	0	999.0	999.00	17.50	999.00	99.00	LE
24090	14	5	17	21	10.0	1	250.9	4.70	99.00	20.90	99.00	LE
24091	14	5	17	22	9.1	0	999.0	999.00	17.10	999.00	99.00	LE
24092	14	5	17	22	10.0	1	232.7	3.80	99.00	20.00	99.00	LE
24093	14	5	17	23	9.1	0	999.0	999.00	17.00	999.00	99.00	LE
24094	14	5	17	23	10.0	1	244.1	4.30	99.00	18.10	99.00	LE
24095	14	5	17	24	9.1	0	999.0	999.00	16.90	999.00	99.00	LE
24096	14	5	17	24	10.0	1	252.6	3.70	99.00	18.20	99.00	LE
24097	14	5	18	1	9.1	0	999.0	999.00	16.70	999.00	99.00	LE
24098	14	5	18	1	10.0	1	270.8	2.80	99.00	22.00	99.00	LE
24099	14	5	18	2	9.1	0	999.0	999.00	16.40	999.00	99.00	LE
24100	14	5	18	2	10.0	1	278.4	2.40	99.00	24.70	99.00	LE
24101	14	5	18	3	9.1	0	999.0	999.00	16.30	999.00	99.00	LE
24102	14	5	18	3	10.0	1	264.5	2.20	99.00	25.70	99.00	LE
24103	14	5	18	4	9.1	0	999.0	999.00	15.50	999.00	99.00	LE
24104	14	5	18	4	10.0	1	239.5	2.30	99.00	18.70	99.00	LE
24105	14	5	18	5	9.1	0	999.0	999.00	15.30	999.00	99.00	LE
24106	14	5	18	5	10.0	1	246.6	2.80	99.00	20.70	99.00	LE
24107	14	5	18	6	9.1	0	999.0	999.00	14.40	999.00	99.00	LE
24108	14	5	18	6	10.0	1	221.7	2.00	99.00	22.60	99.00	LE
24109	14	5	18	7	9.1	0	999.0	999.00	15.10	999.00	99.00	LE
24110	14	5	18	7	10.0	1	256.9	3.00	99.00	20.50	99.00	LE
24111	14	5	18	8	9.1	0	999.0	999.00	15.80	999.00	99.00	LE
24112	14	5	18	8	10.0	1	262.8	3.60	99.00	20.00	99.00	LE
24113	14	5	18	9	9.1	0	999.0	999.00	16.60	999.00	99.00	LE
24114	14	5	18	9	10.0	1	262.3	4.00	99.00	19.30	99.00	LE
24115	14	5	18	10	9.1	0	999.0	999.00	17.70	999.00	99.00	LE
24116	14	5	18	10	10.0	1	251.2	3.50	99.00	21.50	99.00	LE
24117	14	5	18	11	9.1	0	999.0	999.00	18.90	999.00	99.00	LE
24118	14	5	18	11	10.0	1	237.3	2.90	99.00	25.80	99.00	LE
24119	14	5	18	12	9.1	0	999.0	999.00	20.50	999.00	99.00	LE
24120	14	5	18	12	10.0	1	246.1	3.00	99.00	27.00	99.00	LE
24121	14	5	18	13	9.1	0	999.0	999.00	20.20	999.00	99.00	LE
24122	14	5	18	13	10.0	1	261.9	5.30	99.00	18.70	99.00	LE
24123	14	5	18	14	9.1	0	999.0	999.00	19.80	999.00	99.00	LE
24124	14	5	18	14	10.0	1	260.9	5.80	99.00	18.50	99.00	LE
24125	14	5	18	15	9.1	0	999.0	999.00	20.20	999.00	99.00	LE
24126	14	5	18	15	10.0	1	256.3	4.60	99.00	21.80	99.00	LE
24127	14	5	18	16	9.1	0	999.0	999.00	19.50	999.00	99.00	LE
24128	14	5	18	16	10.0	1	254.0	4.30	99.00	22.10	99.00	LE
24129	14	5	18	17	9.1	0	999.0	999.00	18.60	999.00	99.00	LE
24130	14	5	18	17	10.0	1	259.6	5.70	99.00	19.30	99.00	LE
24131	14	5	18	18	9.1	0	999.0	999.00	18.20	999.00	99.00	LE
24132	14	5	18	18	10.0	1	253.9	5.00	99.00	21.40	99.00	LE
24133	14	5	18	19	9.1	0	999.0	999.00	17.40	999.00	99.00	LE
24134	14	5	18	19	10.0	1	253.2	4.80	99.00	18.80	99.00	LE
24135	14	5	18	20	9.1	0	999.0	999.00	16.60	999.00	99.00	LE
24136	14	5	18	20	10.0	1	257.2	5.00	99.00	18.60	99.00	LE
24137	14	5	18	21	9.1	0	999.0	999.00	16.00	999.00	99.00	LE
24138	14	5	18	21	10.0	1	272.8	4.40	99.00	22.50	99.00	LE
24139	14	5	18	22	9.1	0	999.0	999.00	15.60	999.00	99.00	LE
24140	14	5	18	22	10.0	1	263.0	4.10	99.00	19.80	99.00	LE
24141	14	5	18	23	9.1	0	999.0	999.00	15.30	999.00	99.00	LE
24142	14	5	18	23	10.0	1	249.8	3.80	99.00	18.70	99.00	LE
24143	14	5	18	24	9.1	0	999.0	999.00	15.00	999.00	99.00	LE
24144	14	5	18	24	10.0	1	252.7	3.50	99.00	19.70	99.00	LE
24145	14	5	19	1	9.1	0	999.0	999.00	14.60	999.00	99.00	LE
24146	14	5	19	1	10.0	1	255.3	3.40	99.00	19.60	99.00	LE
24147	14	5	19	2	9.1	0	999.0	999.00	14.00	999.00	99.00	LE
24148	14	5	19	2	10.0	1	230.7	2.30	99.00	21.30	99.00	LE
24149	14	5	19	3	9.1	0	999.0	999.00	13.70	999.00	99.00	LE
24150	14	5	19	3	10.0	1	232.5	2.30	99.00	21.50	99.00	LE

24151	14	5	19	4	9.1	0	999.0	999.00	13.90	999.00	99.00
24152	14	5	19	4	10.0	1	245.1	2.50	99.00	20.30	99.00
24153	14	5	19	5	9.1	0	999.0	999.00	13.80	999.00	99.00
24154	14	5	19	5	10.0	1	244.3	2.50	99.00	22.10	99.00
24155	14	5	19	6	9.1	0	999.0	999.00	13.90	999.00	99.00
24156	14	5	19	6	10.0	1	243.7	2.40	99.00	20.20	99.00
24157	14	5	19	7	9.1	0	999.0	999.00	14.20	999.00	99.00
24158	14	5	19	7	10.0	1	247.7	2.80	99.00	20.60	99.00
24159	14	5	19	8	9.1	0	999.0	999.00	15.00	999.00	99.00
24160	14	5	19	8	10.0	1	241.1	2.70	99.00	21.90	99.00
24161	14	5	19	9	9.1	0	999.0	999.00	16.00	999.00	99.00
24162	14	5	19	9	10.0	1	253.9	3.60	99.00	20.30	99.00
24163	14	5	19	10	9.1	0	999.0	999.00	17.50	999.00	99.00
24164	14	5	19	10	10.0	1	264.5	3.40	99.00	22.20	99.00
24165	14	5	19	11	9.1	0	999.0	999.00	18.50	999.00	99.00
24166	14	5	19	11	10.0	1	261.5	4.90	99.00	19.20	99.00
24167	14	5	19	12	9.1	0	999.0	999.00	19.00	999.00	99.00
24168	14	5	19	12	10.0	1	267.9	5.10	99.00	21.30	99.00
24169	14	5	19	13	9.1	0	999.0	999.00	19.30	999.00	99.00
24170	14	5	19	13	10.0	1	272.0	4.40	99.00	22.80	99.00
24171	14	5	19	14	9.1	0	999.0	999.00	19.30	999.00	99.00
24172	14	5	19	14	10.0	1	268.7	4.80	99.00	21.60	99.00
24173	14	5	19	15	9.1	0	999.0	999.00	18.30	999.00	99.00
24174	14	5	19	15	10.0	1	258.8	5.70	99.00	18.40	99.00
24175	14	5	19	16	9.1	0	999.0	999.00	18.50	999.00	99.00
24176	14	5	19	16	10.0	1	257.8	5.80	99.00	19.10	99.00
24177	14	5	19	17	9.1	0	999.0	999.00	17.60	999.00	99.00
24178	14	5	19	17	10.0	1	264.6	6.20	99.00	16.90	99.00
24179	14	5	19	18	9.1	0	999.0	999.00	16.80	999.00	99.00
24180	14	5	19	18	10.0	1	261.8	6.00	99.00	17.90	99.00
24181	14	5	19	19	9.1	0	999.0	999.00	15.90	999.00	99.00
24182	14	5	19	19	10.0	1	260.2	5.40	99.00	18.10	99.00
24183	14	5	19	20	9.1	0	999.0	999.00	15.20	999.00	99.00
24184	14	5	19	20	10.0	1	269.1	4.70	99.00	22.30	99.00
24185	14	5	19	21	9.1	0	999.0	999.00	14.50	999.00	99.00
24186	14	5	19	21	10.0	1	262.9	5.30	99.00	19.10	99.00
24187	14	5	19	22	9.1	0	999.0	999.00	14.30	999.00	99.00
24188	14	5	19	22	10.0	1	257.7	4.40	99.00	19.40	99.00
24189	14	5	19	23	9.1	0	999.0	999.00	14.20	999.00	99.00
24190	14	5	19	23	10.0	1	250.2	3.60	99.00	20.20	99.00
24191	14	5	19	24	9.1	0	999.0	999.00	14.00	999.00	99.00
24192	14	5	19	24	10.0	1	263.8	3.60	99.00	21.30	99.00
24193	14	5	20	1	9.1	0	999.0	999.00	13.60	999.00	99.00
24194	14	5	20	1	10.0	1	258.7	3.00	99.00	20.40	99.00
24195	14	5	20	2	9.1	0	999.0	999.00	13.40	999.00	99.00
24196	14	5	20	2	10.0	1	264.4	3.20	99.00	20.60	99.00
24197	14	5	20	3	9.1	0	999.0	999.00	12.90	999.00	99.00
24198	14	5	20	3	10.0	1	254.1	3.00	99.00	18.90	99.00
24199	14	5	20	4	9.1	0	999.0	999.00	12.60	999.00	99.00
24200	14	5	20	4	10.0	1	254.6	3.20	99.00	18.60	99.00
24201	14	5	20	5	9.1	0	999.0	999.00	12.70	999.00	99.00
24202	14	5	20	5	10.0	1	269.9	2.50	99.00	22.60	99.00
24203	14	5	20	6	9.1	0	999.0	999.00	12.90	999.00	99.00
24204	14	5	20	6	10.0	1	259.4	1.90	99.00	20.30	99.00
24205	14	5	20	7	9.1	0	999.0	999.00	13.40	999.00	99.00
24206	14	5	20	7	10.0	1	258.3	1.80	99.00	21.40	99.00
24207	14	5	20	8	9.1	0	999.0	999.00	14.50	999.00	99.00
24208	14	5	20	8	10.0	1	254.7	1.60	99.00	27.70	99.00
24209	14	5	20	9	9.1	0	999.0	999.00	15.90	999.00	99.00
24210	14	5	20	9	10.0	1	275.3	1.60	99.00	29.50	99.00
24211	14	5	20	10	9.1	0	999.0	999.00	16.90	999.00	99.00
24212	14	5	20	10	10.0	1	296.7	2.00	99.00	25.50	99.00
24213	14	5	20	11	9.1	0	999.0	999.00	18.20	999.00	99.00
24214	14	5	20	11	10.0	1	264.1	2.70	99.00	22.40	99.00
24215	14	5	20	12	9.1	0	999.0	999.00	19.20	999.00	99.00
24216	14	5	20	12	10.0	1	268.1	3.40	99.00	21.90	99.00
24217	14	5	20	13	9.1	0	999.0	999.00	20.10	999.00	99.00
24218	14	5	20	13	10.0	1	253.0	3.70	99.00	23.50	99.00
24219	14	5	20	14	9.1	0	999.0	999.00	20.90	999.00	99.00

24220	14	5	20	14	10.0	1	222.1	3.40	99.00	26.30	99.00
24221	14	5	20	15	9.1	0	999.0	999.00	20.30	999.00	99.00
24222	14	5	20	15	10.0	1	205.6	4.10	99.00	22.80	99.00
24223	14	5	20	16	9.1	0	999.0	999.00	19.90	999.00	99.00
24224	14	5	20	16	10.0	1	199.6	4.20	99.00	23.30	99.00
24225	14	5	20	17	9.1	0	999.0	999.00	19.50	999.00	99.00
24226	14	5	20	17	10.0	1	205.1	4.30	99.00	20.40	99.00
24227	14	5	20	18	9.1	0	999.0	999.00	18.50	999.00	99.00
24228	14	5	20	18	10.0	1	203.0	3.70	99.00	22.10	99.00
24229	14	5	20	19	9.1	0	999.0	999.00	17.60	999.00	99.00
24230	14	5	20	19	10.0	1	212.1	3.00	99.00	19.20	99.00
24231	14	5	20	20	9.1	0	999.0	999.00	15.70	999.00	99.00
24232	14	5	20	20	10.0	1	205.5	3.00	99.00	19.10	99.00
24233	14	5	20	21	9.1	0	999.0	999.00	15.20	999.00	99.00
24234	14	5	20	21	10.0	1	220.9	2.20	99.00	22.30	99.00
24235	14	5	20	22	9.1	0	999.0	999.00	14.30	999.00	99.00
24236	14	5	20	22	10.0	1	233.1	2.60	99.00	19.90	99.00
24237	14	5	20	23	9.1	0	999.0	999.00	13.70	999.00	99.00
24238	14	5	20	23	10.0	1	219.0	2.30	99.00	19.80	99.00
24239	14	5	20	24	9.1	0	999.0	999.00	13.60	999.00	99.00
24240	14	5	20	24	10.0	1	195.5	1.30	99.00	23.10	99.00
24241	14	5	21	1	9.1	0	999.0	999.00	13.30	999.00	99.00
24242	14	5	21	1	10.0	1	188.4	1.50	99.00	20.20	99.00
24243	14	5	21	2	9.1	0	999.0	999.00	13.20	999.00	99.00
24244	14	5	21	2	10.0	1	197.3	1.40	99.00	24.70	99.00
24245	14	5	21	3	9.1	0	999.0	999.00	12.90	999.00	99.00
24246	14	5	21	3	10.0	1	187.5	0.90	99.00	21.20	99.00
24247	14	5	21	4	9.1	0	999.0	999.00	12.80	999.00	99.00
24248	14	5	21	4	10.0	1	173.4	0.80	99.00	19.30	99.00
24249	14	5	21	5	9.1	0	999.0	999.00	12.60	999.00	99.00
24250	14	5	21	5	10.0	1	176.2	1.00	99.00	17.50	99.00
24251	14	5	21	6	9.1	0	999.0	999.00	12.80	999.00	99.00
24252	14	5	21	6	10.0	1	194.8	0.70	99.00	21.70	99.00
24253	14	5	21	7	9.1	0	999.0	999.00	14.20	999.00	99.00
24254	14	5	21	7	10.0	1	196.1	0.80	99.00	39.40	99.00
24255	14	5	21	8	9.1	0	999.0	999.00	15.40	999.00	99.00
24256	14	5	21	8	10.0	1	279.0	1.30	99.00	30.90	99.00
24257	14	5	21	9	9.1	0	999.0	999.00	16.80	999.00	99.00
24258	14	5	21	9	10.0	1	264.5	2.50	99.00	25.40	99.00
24259	14	5	21	10	9.1	0	999.0	999.00	18.20	999.00	99.00
24260	14	5	21	10	10.0	1	264.3	2.90	99.00	23.70	99.00
24261	14	5	21	11	9.1	0	999.0	999.00	19.60	999.00	99.00
24262	14	5	21	11	10.0	1	257.5	3.60	99.00	21.30	99.00
24263	14	5	21	12	9.1	0	999.0	999.00	21.70	999.00	99.00
24264	14	5	21	12	10.0	1	242.1	2.70	99.00	30.60	99.00
24265	14	5	21	13	9.1	0	999.0	999.00	23.30	999.00	99.00
24266	14	5	21	13	10.0	1	230.3	2.70	99.00	28.10	99.00
24267	14	5	21	14	9.1	0	999.0	999.00	21.70	999.00	99.00
24268	14	5	21	14	10.0	1	208.0	4.40	99.00	19.40	99.00
24269	14	5	21	15	9.1	0	999.0	999.00	21.80	999.00	99.00
24270	14	5	21	15	10.0	1	205.6	4.50	99.00	20.00	99.00
24271	14	5	21	16	9.1	0	999.0	999.00	22.30	999.00	99.00
24272	14	5	21	16	10.0	1	202.7	4.10	99.00	20.50	99.00
24273	14	5	21	17	9.1	0	999.0	999.00	20.60	999.00	99.00
24274	14	5	21	17	10.0	1	198.4	4.30	99.00	22.00	99.00
24275	14	5	21	18	9.1	0	999.0	999.00	19.00	999.00	99.00
24276	14	5	21	18	10.0	1	197.8	3.90	99.00	20.10	99.00
24277	14	5	21	19	9.1	0	999.0	999.00	17.40	999.00	99.00
24278	14	5	21	19	10.0	1	206.3	3.50	99.00	17.50	99.00
24279	14	5	21	20	9.1	0	999.0	999.00	14.90	999.00	99.00
24280	14	5	21	20	10.0	1	210.5	2.90	99.00	19.20	99.00
24281	14	5	21	21	9.1	0	999.0	999.00	13.50	999.00	99.00
24282	14	5	21	21	10.0	1	219.2	3.00	99.00	20.60	99.00
24283	14	5	21	22	9.1	0	999.0	999.00	13.10	999.00	99.00
24284	14	5	21	22	10.0	1	223.9	3.30	99.00	20.50	99.00
24285	14	5	21	23	9.1	0	999.0	999.00	13.00	999.00	99.00
24286	14	5	21	23	10.0	1	224.1	3.00	99.00	20.30	99.00
24287	14	5	21	24	9.1	0	999.0	999.00	12.90	999.00	99.00
24288	14	5	21	24	10.0	1	221.3	2.70	99.00	20.50	99.00

24289	14	5	22	1	9.1	0	999.0	999.00	12.90	999.00	99.00
24290	14	5	22	1	10.0	1	223.3	3.00	99.00	20.30	99.00
24291	14	5	22	2	9.1	0	999.0	999.00	12.70	999.00	99.00
24292	14	5	22	2	10.0	1	220.5	3.60	99.00	21.50	99.00
24293	14	5	22	3	9.1	0	999.0	999.00	12.60	999.00	99.00
24294	14	5	22	3	10.0	1	221.9	3.30	99.00	20.60	99.00
24295	14	5	22	4	9.1	0	999.0	999.00	12.40	999.00	99.00
24296	14	5	22	4	10.0	1	210.2	2.80	99.00	23.00	99.00
24297	14	5	22	5	9.1	0	999.0	999.00	12.30	999.00	99.00
24298	14	5	22	5	10.0	1	218.5	2.80	99.00	23.20	99.00
24299	14	5	22	6	9.1	0	999.0	999.00	12.30	999.00	99.00
24300	14	5	22	6	10.0	1	219.1	2.40	99.00	23.00	99.00
24301	14	5	22	7	9.1	0	999.0	999.00	12.80	999.00	99.00
24302	14	5	22	7	10.0	1	224.7	2.30	99.00	22.30	99.00
24303	14	5	22	8	9.1	0	999.0	999.00	14.20	999.00	99.00
24304	14	5	22	8	10.0	1	229.4	2.60	99.00	23.30	99.00
24305	14	5	22	9	9.1	0	999.0	999.00	15.20	999.00	99.00
24306	14	5	22	9	10.0	1	231.8	3.20	99.00	21.90	99.00
24307	14	5	22	10	9.1	0	999.0	999.00	16.10	999.00	99.00
24308	14	5	22	10	10.0	1	222.1	3.00	99.00	30.80	99.00
24309	14	5	22	11	9.1	0	999.0	999.00	17.90	999.00	99.00
24310	14	5	22	11	10.0	1	233.6	2.70	99.00	28.00	99.00
24311	14	5	22	12	9.1	0	999.0	999.00	19.00	999.00	99.00
24312	14	5	22	12	10.0	1	243.0	3.50	99.00	25.00	99.00
24313	14	5	22	13	9.1	0	999.0	999.00	19.90	999.00	99.00
24314	14	5	22	13	10.0	1	241.3	3.40	99.00	24.00	99.00
24315	14	5	22	14	9.1	0	999.0	999.00	20.20	999.00	99.00
24316	14	5	22	14	10.0	1	242.1	3.70	99.00	21.40	99.00
24317	14	5	22	15	9.1	0	999.0	999.00	21.00	999.00	99.00
24318	14	5	22	15	10.0	1	224.0	3.20	99.00	25.40	99.00
24319	14	5	22	16	9.1	0	999.0	999.00	21.40	999.00	99.00
24320	14	5	22	16	10.0	1	219.4	3.10	99.00	23.80	99.00
24321	14	5	22	17	9.1	0	999.0	999.00	20.00	999.00	99.00
24322	14	5	22	17	10.0	1	222.5	3.70	99.00	20.20	99.00
24323	14	5	22	18	9.1	0	999.0	999.00	19.10	999.00	99.00
24324	14	5	22	18	10.0	1	219.3	2.00	99.00	24.90	99.00
24325	14	5	22	19	9.1	0	999.0	999.00	18.10	999.00	99.00
24326	14	5	22	19	10.0	1	209.1	2.60	99.00	20.20	99.00
24327	14	5	22	20	9.1	0	999.0	999.00	17.60	999.00	99.00
24328	14	5	22	20	10.0	1	198.5	1.70	99.00	22.20	99.00
24329	14	5	22	21	9.1	0	999.0	999.00	16.50	999.00	99.00
24330	14	5	22	21	10.0	1	216.9	2.00	99.00	20.40	99.00
24331	14	5	22	22	9.1	0	999.0	999.00	15.00	999.00	99.00
24332	14	5	22	22	10.0	1	234.2	1.60	99.00	19.10	99.00
24333	14	5	22	23	9.1	0	999.0	999.00	13.20	999.00	99.00
24334	14	5	22	23	10.0	1	239.5	2.50	99.00	22.10	99.00
24335	14	5	22	24	9.1	0	999.0	999.00	12.00	999.00	99.00
24336	14	5	22	24	10.0	1	229.6	3.10	99.00	21.40	99.00
24337	14	5	23	1	9.1	0	999.0	999.00	11.50	999.00	99.00
24338	14	5	23	1	10.0	1	220.4	3.60	99.00	21.20	99.00
24339	14	5	23	2	9.1	0	999.0	999.00	11.40	999.00	99.00
24340	14	5	23	2	10.0	1	224.8	3.20	99.00	21.10	99.00
24341	14	5	23	3	9.1	0	999.0	999.00	11.90	999.00	99.00
24342	14	5	23	3	10.0	1	228.7	3.10	99.00	21.40	99.00
24343	14	5	23	4	9.1	0	999.0	999.00	12.30	999.00	99.00
24344	14	5	23	4	10.0	1	229.8	3.60	99.00	21.50	99.00
24345	14	5	23	5	9.1	0	999.0	999.00	12.50	999.00	99.00
24346	14	5	23	5	10.0	1	227.1	3.20	99.00	21.90	99.00
24347	14	5	23	6	9.1	0	999.0	999.00	12.60	999.00	99.00
24348	14	5	23	6	10.0	1	230.1	2.90	99.00	21.40	99.00
24349	14	5	23	7	9.1	0	999.0	999.00	13.40	999.00	99.00
24350	14	5	23	7	10.0	1	231.6	2.90	99.00	24.90	99.00
24351	14	5	23	8	9.1	0	999.0	999.00	14.80	999.00	99.00
24352	14	5	23	8	10.0	1	236.0	2.70	99.00	24.10	99.00
24353	14	5	23	9	9.1	0	999.0	999.00	16.20	999.00	99.00
24354	14	5	23	9	10.0	1	234.8	3.10	99.00	25.60	99.00
24355	14	5	23	10	9.1	0	999.0	999.00	17.70	999.00	99.00
24356	14	5	23	10	10.0	1	237.2	2.80	99.00	25.60	99.00
24357	14	5	23	11	9.1	0	999.0	999.00	19.30	999.00	99.00

24358	14	5	23	11	10.0	1	241.1	3.10	99.00	22.90	99.00
24359	14	5	23	12	9.1	0	999.0	999.00	20.10	999.00	99.00
24360	14	5	23	12	10.0	1	234.5	3.20	99.00	22.50	99.00
24361	14	5	23	13	9.1	0	999.0	999.00	21.20	999.00	99.00
24362	14	5	23	13	10.0	1	235.4	3.10	99.00	23.80	99.00
24363	14	5	23	14	9.1	0	999.0	999.00	21.80	999.00	99.00
24364	14	5	23	14	10.0	1	235.7	3.50	99.00	23.10	99.00
24365	14	5	23	15	9.1	0	999.0	999.00	22.40	999.00	99.00
24366	14	5	23	15	10.0	1	222.2	2.90	99.00	28.10	99.00
24367	14	5	23	16	9.1	0	999.0	999.00	22.30	999.00	99.00
24368	14	5	23	16	10.0	1	208.2	3.60	99.00	20.60	99.00
24369	14	5	23	17	9.1	0	999.0	999.00	20.20	999.00	99.00
24370	14	5	23	17	10.0	1	209.0	4.10	99.00	18.60	99.00
24371	14	5	23	18	9.1	0	999.0	999.00	20.20	999.00	99.00
24372	14	5	23	18	10.0	1	208.4	3.40	99.00	21.90	99.00
24373	14	5	23	19	9.1	0	999.0	999.00	18.40	999.00	99.00
24374	14	5	23	19	10.0	1	206.6	3.50	99.00	19.70	99.00
24375	14	5	23	20	9.1	0	999.0	999.00	16.90	999.00	99.00
24376	14	5	23	20	10.0	1	206.3	2.70	99.00	22.60	99.00
24377	14	5	23	21	9.1	0	999.0	999.00	17.10	999.00	99.00
24378	14	5	23	21	10.0	1	214.6	2.60	99.00	21.30	99.00
24379	14	5	23	22	9.1	0	999.0	999.00	17.80	999.00	99.00
24380	14	5	23	22	10.0	1	214.4	2.10	99.00	21.10	99.00
24381	14	5	23	23	9.1	0	999.0	999.00	18.40	999.00	99.00
24382	14	5	23	23	10.0	1	228.4	2.50	99.00	23.30	99.00
24383	14	5	23	24	9.1	0	999.0	999.00	18.10	999.00	99.00
24384	14	5	23	24	10.0	1	216.4	1.80	99.00	26.70	99.00
24385	14	5	24	1	9.1	0	999.0	999.00	17.30	999.00	99.00
24386	14	5	24	1	10.0	1	212.0	2.00	99.00	19.70	99.00
24387	14	5	24	2	9.1	0	999.0	999.00	16.80	999.00	99.00
24388	14	5	24	2	10.0	1	214.8	1.90	99.00	18.10	99.00
24389	14	5	24	3	9.1	0	999.0	999.00	16.30	999.00	99.00
24390	14	5	24	3	10.0	1	216.0	1.60	99.00	19.20	99.00
24391	14	5	24	4	9.1	0	999.0	999.00	15.80	999.00	99.00
24392	14	5	24	4	10.0	1	211.0	1.20	99.00	23.80	99.00
24393	14	5	24	5	9.1	0	999.0	999.00	15.50	999.00	99.00
24394	14	5	24	5	10.0	1	213.1	1.60	99.00	18.20	99.00
24395	14	5	24	6	9.1	0	999.0	999.00	15.60	999.00	99.00
24396	14	5	24	6	10.0	1	222.1	1.50	99.00	21.40	99.00
24397	14	5	24	7	9.1	0	999.0	999.00	16.80	999.00	99.00
24398	14	5	24	7	10.0	1	236.2	1.80	99.00	23.20	99.00
24399	14	5	24	8	9.1	0	999.0	999.00	18.20	999.00	99.00
24400	14	5	24	8	10.0	1	238.7	2.50	99.00	21.20	99.00
24401	14	5	24	9	9.1	0	999.0	999.00	19.30	999.00	99.00
24402	14	5	24	9	10.0	1	243.0	2.70	99.00	22.40	99.00
24403	14	5	24	10	9.1	0	999.0	999.00	19.90	999.00	99.00
24404	14	5	24	10	10.0	1	248.9	2.90	99.00	24.80	99.00
24405	14	5	24	11	9.1	0	999.0	999.00	21.50	999.00	99.00
24406	14	5	24	11	10.0	1	253.1	2.50	99.00	25.40	99.00
24407	14	5	24	12	9.1	0	999.0	999.00	22.90	999.00	99.00
24408	14	5	24	12	10.0	1	229.4	2.50	99.00	29.50	99.00
24409	14	5	24	13	9.1	0	999.0	999.00	23.80	999.00	99.00
24410	14	5	24	13	10.0	1	224.7	2.80	99.00	28.00	99.00
24411	14	5	24	14	9.1	0	999.0	999.00	23.60	999.00	99.00
24412	14	5	24	14	10.0	1	229.9	2.80	99.00	27.40	99.00
24413	14	5	24	15	9.1	0	999.0	999.00	22.80	999.00	99.00
24414	14	5	24	15	10.0	1	212.7	3.60	99.00	21.00	99.00
24415	14	5	24	16	9.1	0	999.0	999.00	22.50	999.00	99.00
24416	14	5	24	16	10.0	1	205.7	3.90	99.00	19.00	99.00
24417	14	5	24	17	9.1	0	999.0	999.00	21.90	999.00	99.00
24418	14	5	24	17	10.0	1	204.3	4.00	99.00	19.20	99.00
24419	14	5	24	18	9.1	0	999.0	999.00	20.70	999.00	99.00
24420	14	5	24	18	10.0	1	205.1	3.30	99.00	21.80	99.00
24421	14	5	24	19	9.1	0	999.0	999.00	18.60	999.00	99.00
24422	14	5	24	19	10.0	1	208.4	3.50	99.00	18.90	99.00
24423	14	5	24	20	9.1	0	999.0	999.00	16.90	999.00	99.00
24424	14	5	24	20	10.0	1	212.3	3.10	99.00	18.90	99.00
24425	14	5	24	21	9.1	0	999.0	999.00	15.90	999.00	99.00
24426	14	5	24	21	10.0	1	238.3	1.60	99.00	20.30	99.00

24427	14	5	24	22	9.1	0	999.0	999.00	15.80	999.00	99.00
24428	14	5	24	22	10.0	1	238.1	1.30	99.00	19.40	99.00
24429	14	5	24	23	9.1	0	999.0	999.00	15.60	999.00	99.00
24430	14	5	24	23	10.0	1	226.0	1.20	99.00	18.00	99.00
24431	14	5	24	24	9.1	0	999.0	999.00	15.20	999.00	99.00
24432	14	5	24	24	10.0	1	229.5	1.30	99.00	15.90	99.00
24433	14	5	25	1	9.1	0	999.0	999.00	14.80	999.00	99.00
24434	14	5	25	1	10.0	1	219.4	0.70	99.00	25.10	99.00
24435	14	5	25	2	9.1	0	999.0	999.00	14.80	999.00	99.00
24436	14	5	25	2	10.0	1	223.5	1.90	99.00	18.00	99.00
24437	14	5	25	3	9.1	0	999.0	999.00	14.50	999.00	99.00
24438	14	5	25	3	10.0	1	219.1	0.90	99.00	15.60	99.00
24439	14	5	25	4	9.1	0	999.0	999.00	14.20	999.00	99.00
24440	14	5	25	4	10.0	1	225.0	0.70	99.00	22.10	99.00
24441	14	5	25	5	9.1	0	999.0	999.00	13.90	999.00	99.00
24442	14	5	25	5	10.0	1	212.8	0.70	99.00	28.30	99.00
24443	14	5	25	6	9.1	0	999.0	999.00	14.50	999.00	99.00
24444	14	5	25	6	10.0	1	237.4	0.50	99.00	25.50	99.00
24445	14	5	25	7	9.1	0	999.0	999.00	16.40	999.00	99.00
24446	14	5	25	7	10.0	1	267.1	0.70	99.00	36.40	99.00
24447	14	5	25	8	9.1	0	999.0	999.00	18.10	999.00	99.00
24448	14	5	25	8	10.0	1	283.5	0.90	99.00	28.80	99.00
24449	14	5	25	9	9.1	0	999.0	999.00	20.40	999.00	99.00
24450	14	5	25	9	10.0	1	258.9	1.90	99.00	26.70	99.00
24451	14	5	25	10	9.1	0	999.0	999.00	21.90	999.00	99.00
24452	14	5	25	10	10.0	1	254.6	2.00	99.00	31.20	99.00
24453	14	5	25	11	9.1	0	999.0	999.00	22.90	999.00	99.00
24454	14	5	25	11	10.0	1	264.5	2.30	99.00	25.60	99.00
24455	14	5	25	12	9.1	0	999.0	999.00	25.40	999.00	99.00
24456	14	5	25	12	10.0	1	252.1	2.50	99.00	25.70	99.00
24457	14	5	25	13	9.1	0	999.0	999.00	27.70	999.00	99.00
24458	14	5	25	13	10.0	1	242.5	3.00	99.00	23.20	99.00
24459	14	5	25	14	9.1	0	999.0	999.00	27.90	999.00	99.00
24460	14	5	25	14	10.0	1	237.1	3.40	99.00	23.50	99.00
24461	14	5	25	15	9.1	0	999.0	999.00	27.80	999.00	99.00
24462	14	5	25	15	10.0	1	231.9	3.40	99.00	25.80	99.00
24463	14	5	25	16	9.1	0	999.0	999.00	26.90	999.00	99.00
24464	14	5	25	16	10.0	1	229.0	3.60	99.00	24.70	99.00
24465	14	5	25	17	9.1	0	999.0	999.00	26.30	999.00	99.00
24466	14	5	25	17	10.0	1	233.8	3.50	99.00	22.10	99.00
24467	14	5	25	18	9.1	0	999.0	999.00	25.50	999.00	99.00
24468	14	5	25	18	10.0	1	249.0	2.80	99.00	21.50	99.00
24469	14	5	25	19	9.1	0	999.0	999.00	24.20	999.00	99.00
24470	14	5	25	19	10.0	1	234.3	2.80	99.00	22.50	99.00
24471	14	5	25	20	9.1	0	999.0	999.00	22.00	999.00	99.00
24472	14	5	25	20	10.0	1	230.4	3.40	99.00	20.70	99.00
24473	14	5	25	21	9.1	0	999.0	999.00	20.60	999.00	99.00
24474	14	5	25	21	10.0	1	227.4	3.40	99.00	21.60	99.00
24475	14	5	25	22	9.1	0	999.0	999.00	19.80	999.00	99.00
24476	14	5	25	22	10.0	1	220.9	2.90	99.00	23.00	99.00
24477	14	5	25	23	9.1	0	999.0	999.00	19.00	999.00	99.00
24478	14	5	25	23	10.0	1	225.6	2.50	99.00	20.10	99.00
24479	14	5	25	24	9.1	0	999.0	999.00	18.80	999.00	99.00
24480	14	5	25	24	10.0	1	234.8	2.00	99.00	19.60	99.00
24481	14	5	26	1	9.1	0	999.0	999.00	18.20	999.00	99.00
24482	14	5	26	1	10.0	1	239.3	2.40	99.00	20.30	99.00
24483	14	5	26	2	9.1	0	999.0	999.00	17.80	999.00	99.00
24484	14	5	26	2	10.0	1	223.7	1.80	99.00	19.60	99.00
24485	14	5	26	3	9.1	0	999.0	999.00	17.10	999.00	99.00
24486	14	5	26	3	10.0	1	229.5	2.10	99.00	16.10	99.00
24487	14	5	26	4	9.1	0	999.0	999.00	16.50	999.00	99.00
24488	14	5	26	4	10.0	1	224.3	1.90	99.00	20.60	99.00
24489	14	5	26	5	9.1	0	999.0	999.00	16.20	999.00	99.00
24490	14	5	26	5	10.0	1	220.9	1.80	99.00	17.80	99.00
24491	14	5	26	6	9.1	0	999.0	999.00	16.30	999.00	99.00
24492	14	5	26	6	10.0	1	198.1	1.30	99.00	18.10	99.00
24493	14	5	26	7	9.1	0	999.0	999.00	18.10	999.00	99.00
24494	14	5	26	7	10.0	1	227.8	1.80	99.00	22.80	99.00
24495	14	5	26	8	9.1	0	999.0	999.00	19.10	999.00	99.00

24496	14	5	26	8	10.0	1	236.3	2.40	99.00	22.60	99.00
24497	14	5	26	9	9.1	0	999.0	999.00	20.60	999.00	99.00
24498	14	5	26	9	10.0	1	254.9	1.70	99.00	28.60	99.00
24499	14	5	26	10	9.1	0	999.0	999.00	22.20	999.00	99.00
24500	14	5	26	10	10.0	1	248.5	1.90	99.00	27.70	99.00
24501	14	5	26	11	9.1	0	999.0	999.00	24.40	999.00	99.00
24502	14	5	26	11	10.0	1	253.8	2.00	99.00	30.00	99.00
24503	14	5	26	12	9.1	0	999.0	999.00	26.30	999.00	99.00
24504	14	5	26	12	10.0	1	253.8	2.20	99.00	29.00	99.00
24505	14	5	26	13	9.1	0	999.0	999.00	26.80	999.00	99.00
24506	14	5	26	13	10.0	1	241.2	3.40	99.00	24.30	99.00
24507	14	5	26	14	9.1	0	999.0	999.00	27.50	999.00	99.00
24508	14	5	26	14	10.0	1	233.1	3.70	99.00	22.30	99.00
24509	14	5	26	15	9.1	0	999.0	999.00	27.20	999.00	99.00
24510	14	5	26	15	10.0	1	232.5	4.00	99.00	24.20	99.00
24511	14	5	26	16	9.1	0	999.0	999.00	25.90	999.00	99.00
24512	14	5	26	16	10.0	1	235.3	4.40	99.00	22.20	99.00
24513	14	5	26	17	9.1	0	999.0	999.00	24.10	999.00	99.00
24514	14	5	26	17	10.0	1	234.7	3.80	99.00	24.30	99.00
24515	14	5	26	18	9.1	0	999.0	999.00	23.50	999.00	99.00
24516	14	5	26	18	10.0	1	241.1	4.40	99.00	21.20	99.00
24517	14	5	26	19	9.1	0	999.0	999.00	22.20	999.00	99.00
24518	14	5	26	19	10.0	1	246.1	3.40	99.00	20.70	99.00
24519	14	5	26	20	9.1	0	999.0	999.00	20.70	999.00	99.00
24520	14	5	26	20	10.0	1	235.2	2.90	99.00	23.40	99.00
24521	14	5	26	21	9.1	0	999.0	999.00	19.10	999.00	99.00
24522	14	5	26	21	10.0	1	225.8	3.20	99.00	24.00	99.00
24523	14	5	26	22	9.1	0	999.0	999.00	18.40	999.00	99.00
24524	14	5	26	22	10.0	1	225.9	2.90	99.00	23.40	99.00
24525	14	5	26	23	9.1	0	999.0	999.00	17.30	999.00	99.00
24526	14	5	26	23	10.0	1	197.9	1.70	99.00	24.60	99.00
24527	14	5	26	24	9.1	0	999.0	999.00	16.50	999.00	99.00
24528	14	5	26	24	10.0	1	207.6	1.70	99.00	23.00	99.00
24529	14	5	27	1	9.1	0	999.0	999.00	15.40	999.00	99.00
24530	14	5	27	1	10.0	1	217.0	2.90	99.00	18.40	99.00
24531	14	5	27	2	9.1	0	999.0	999.00	14.70	999.00	99.00
24532	14	5	27	2	10.0	1	211.4	3.50	99.00	20.70	99.00
24533	14	5	27	3	9.1	0	999.0	999.00	14.00	999.00	99.00
24534	14	5	27	3	10.0	1	201.9	3.10	99.00	19.10	99.00
24535	14	5	27	4	9.1	0	999.0	999.00	13.00	999.00	99.00
24536	14	5	27	4	10.0	1	206.4	2.30	99.00	21.60	99.00
24537	14	5	27	5	9.1	0	999.0	999.00	12.40	999.00	99.00
24538	14	5	27	5	10.0	1	206.4	2.20	99.00	20.90	99.00
24539	14	5	27	6	9.1	0	999.0	999.00	12.60	999.00	99.00
24540	14	5	27	6	10.0	1	208.7	2.40	99.00	20.30	99.00
24541	14	5	27	7	9.1	0	999.0	999.00	14.10	999.00	99.00
24542	14	5	27	7	10.0	1	217.6	2.40	99.00	23.90	99.00
24543	14	5	27	8	9.1	0	999.0	999.00	15.60	999.00	99.00
24544	14	5	27	8	10.0	1	215.3	3.20	99.00	22.30	99.00
24545	14	5	27	9	9.1	0	999.0	999.00	17.20	999.00	99.00
24546	14	5	27	9	10.0	1	244.0	2.90	99.00	23.30	99.00
24547	14	5	27	10	9.1	0	999.0	999.00	18.60	999.00	99.00
24548	14	5	27	10	10.0	1	247.8	3.00	99.00	24.60	99.00
24549	14	5	27	11	9.1	0	999.0	999.00	20.40	999.00	99.00
24550	14	5	27	11	10.0	1	246.3	2.80	99.00	26.40	99.00
24551	14	5	27	12	9.1	0	999.0	999.00	22.10	999.00	99.00
24552	14	5	27	12	10.0	1	242.0	2.60	99.00	28.40	99.00
24553	14	5	27	13	9.1	0	999.0	999.00	23.40	999.00	99.00
24554	14	5	27	13	10.0	1	239.2	2.90	99.00	25.50	99.00
24555	14	5	27	14	9.1	0	999.0	999.00	24.20	999.00	99.00
24556	14	5	27	14	10.0	1	246.6	2.90	99.00	26.30	99.00
24557	14	5	27	15	9.1	0	999.0	999.00	23.90	999.00	99.00
24558	14	5	27	15	10.0	1	252.7	3.10	99.00	24.40	99.00
24559	14	5	27	16	9.1	0	999.0	999.00	23.60	999.00	99.00
24560	14	5	27	16	10.0	1	265.2	3.30	99.00	21.10	99.00
24561	14	5	27	17	9.1	0	999.0	999.00	23.30	999.00	99.00
24562	14	5	27	17	10.0	1	252.6	3.50	99.00	23.00	99.00
24563	14	5	27	18	9.1	0	999.0	999.00	22.00	999.00	99.00
24564	14	5	27	18	10.0	1	246.3	3.60	99.00	21.30	99.00

24565	14	5	27	19	9.1	0	999.0	999.00	20.30	999.00	99.00
24566	14	5	27	19	10.0	1	243.5	2.60	99.00	27.40	99.00
24567	14	5	27	20	9.1	0	999.0	999.00	18.50	999.00	99.00
24568	14	5	27	20	10.0	1	253.9	2.70	99.00	27.20	99.00
24569	14	5	27	21	9.1	0	999.0	999.00	17.60	999.00	99.00
24570	14	5	27	21	10.0	1	246.4	2.70	99.00	23.50	99.00
24571	14	5	27	22	9.1	0	999.0	999.00	17.40	999.00	99.00
24572	14	5	27	22	10.0	1	240.1	2.50	99.00	22.20	99.00
24573	14	5	27	23	9.1	0	999.0	999.00	17.20	999.00	99.00
24574	14	5	27	23	10.0	1	251.3	3.20	99.00	22.50	99.00
24575	14	5	27	24	9.1	0	999.0	999.00	16.90	999.00	99.00
24576	14	5	27	24	10.0	1	262.0	4.80	99.00	19.60	99.00
24577	14	5	28	1	9.1	0	999.0	999.00	16.20	999.00	99.00
24578	14	5	28	1	10.0	1	257.3	3.00	99.00	22.90	99.00
24579	14	5	28	2	9.1	0	999.0	999.00	15.10	999.00	99.00
24580	14	5	28	2	10.0	1	254.8	2.50	99.00	20.30	99.00
24581	14	5	28	3	9.1	0	999.0	999.00	14.60	999.00	99.00
24582	14	5	28	3	10.0	1	293.2	2.80	99.00	23.90	99.00
24583	14	5	28	4	9.1	0	999.0	999.00	13.80	999.00	99.00
24584	14	5	28	4	10.0	1	286.4	2.70	99.00	27.30	99.00
24585	14	5	28	5	9.1	0	999.0	999.00	13.50	999.00	99.00
24586	14	5	28	5	10.0	1	293.6	3.10	99.00	23.80	99.00
24587	14	5	28	6	9.1	0	999.0	999.00	13.30	999.00	99.00
24588	14	5	28	6	10.0	1	291.3	2.10	99.00	23.60	99.00
24589	14	5	28	7	9.1	0	999.0	999.00	14.00	999.00	99.00
24590	14	5	28	7	10.0	1	281.3	2.20	99.00	25.20	99.00
24591	14	5	28	8	9.1	0	999.0	999.00	15.30	999.00	99.00
24592	14	5	28	8	10.0	1	289.0	1.70	99.00	28.60	99.00
24593	14	5	28	9	9.1	0	999.0	999.00	16.70	999.00	99.00
24594	14	5	28	9	10.0	1	275.3	1.70	99.00	25.10	99.00
24595	14	5	28	10	9.1	0	999.0	999.00	18.70	999.00	99.00
24596	14	5	28	10	10.0	1	277.2	2.10	99.00	26.90	99.00
24597	14	5	28	11	9.1	0	999.0	999.00	20.30	999.00	99.00
24598	14	5	28	11	10.0	1	280.0	1.70	99.00	29.90	99.00
24599	14	5	28	12	9.1	0	999.0	999.00	21.60	999.00	99.00
24600	14	5	28	12	10.0	1	271.8	2.30	99.00	22.40	99.00
24601	14	5	28	13	9.1	0	999.0	999.00	22.70	999.00	99.00
24602	14	5	28	13	10.0	1	269.2	2.30	99.00	21.20	99.00
24603	14	5	28	14	9.1	0	999.0	999.00	23.50	999.00	99.00
24604	14	5	28	14	10.0	1	275.1	2.50	99.00	19.40	99.00
24605	14	5	28	15	9.1	0	999.0	999.00	22.90	999.00	99.00
24606	14	5	28	15	10.0	1	265.2	3.80	99.00	18.50	99.00
24607	14	5	28	16	9.1	0	999.0	999.00	22.50	999.00	99.00
24608	14	5	28	16	10.0	1	263.7	3.90	99.00	18.50	99.00
24609	14	5	28	17	9.1	0	999.0	999.00	22.10	999.00	99.00
24610	14	5	28	17	10.0	1	264.4	4.10	99.00	17.20	99.00
24611	14	5	28	18	9.1	0	999.0	999.00	21.90	999.00	99.00
24612	14	5	28	18	10.0	1	259.2	3.20	99.00	18.90	99.00
24613	14	5	28	19	9.1	0	999.0	999.00	21.30	999.00	99.00
24614	14	5	28	19	10.0	1	252.7	2.50	99.00	19.10	99.00
24615	14	5	28	20	9.1	0	999.0	999.00	20.10	999.00	99.00
24616	14	5	28	20	10.0	1	251.3	2.00	99.00	18.70	99.00
24617	14	5	28	21	9.1	0	999.0	999.00	19.00	999.00	99.00
24618	14	5	28	21	10.0	1	252.0	1.80	99.00	21.40	99.00
24619	14	5	28	22	9.1	0	999.0	999.00	18.00	999.00	99.00
24620	14	5	28	22	10.0	1	215.2	1.10	99.00	22.00	99.00
24621	14	5	28	23	9.1	0	999.0	999.00	16.90	999.00	99.00
24622	14	5	28	23	10.0	1	190.8	1.20	99.00	13.30	99.00
24623	14	5	28	24	9.1	0	999.0	999.00	16.00	999.00	99.00
24624	14	5	28	24	10.0	1	196.1	1.30	99.00	12.10	99.00
24625	14	5	29	1	9.1	0	999.0	999.00	15.60	999.00	99.00
24626	14	5	29	1	10.0	1	191.7	1.50	99.00	12.90	99.00
24627	14	5	29	2	9.1	0	999.0	999.00	14.90	999.00	99.00
24628	14	5	29	2	10.0	1	190.6	1.30	99.00	15.40	99.00
24629	14	5	29	3	9.1	0	999.0	999.00	14.40	999.00	99.00
24630	14	5	29	3	10.0	1	183.2	1.60	99.00	17.80	99.00
24631	14	5	29	4	9.1	0	999.0	999.00	14.30	999.00	99.00
24632	14	5	29	4	10.0	1	212.5	1.40	99.00	25.30	99.00
24633	14	5	29	5	9.1	0	999.0	999.00	15.10	999.00	99.00

24634	14	5	29	5	10.0	1	237.6	1.60	99.00	29.30	99.00	LE
24635	14	5	29	6	9.1	0	999.0	999.00	15.40	999.00	99.00	LE
24636	14	5	29	6	10.0	1	219.2	1.00	99.00	37.50	99.00	LE
24637	14	5	29	7	9.1	0	999.0	999.00	17.00	999.00	99.00	LE
24638	14	5	29	7	10.0	1	201.6	0.70	99.00	23.00	99.00	LE
24639	14	5	29	8	9.1	0	999.0	999.00	18.40	999.00	99.00	LE
24640	14	5	29	8	10.0	1	268.2	1.10	99.00	29.80	99.00	LE
24641	14	5	29	9	9.1	0	999.0	999.00	19.90	999.00	99.00	LE
24642	14	5	29	9	10.0	1	279.0	1.40	99.00	24.40	99.00	LE
24643	14	5	29	10	9.1	0	999.0	999.00	20.80	999.00	99.00	LE
24644	14	5	29	10	10.0	1	278.5	1.60	99.00	28.90	99.00	LE
24645	14	5	29	11	9.1	0	999.0	999.00	22.60	999.00	99.00	LE
24646	14	5	29	11	10.0	1	275.5	1.90	99.00	25.30	99.00	LE
24647	14	5	29	12	9.1	0	999.0	999.00	24.70	999.00	99.00	LE
24648	14	5	29	12	10.0	1	275.0	2.30	99.00	23.50	99.00	LE
24649	14	5	29	13	9.1	0	999.0	999.00	26.10	999.00	99.00	LE
24650	14	5	29	13	10.0	1	274.0	2.20	99.00	26.10	99.00	LE
24651	14	5	29	14	9.1	0	999.0	999.00	26.20	999.00	99.00	LE
24652	14	5	29	14	10.0	1	216.8	4.00	99.00	23.10	99.00	LE
24653	14	5	29	15	9.1	0	999.0	999.00	25.50	999.00	99.00	LE
24654	14	5	29	15	10.0	1	212.0	4.50	99.00	21.80	99.00	LE
24655	14	5	29	16	9.1	0	999.0	999.00	24.80	999.00	99.00	LE
24656	14	5	29	16	10.0	1	211.1	4.20	99.00	22.80	99.00	LE
24657	14	5	29	17	9.1	0	999.0	999.00	24.00	999.00	99.00	LE
24658	14	5	29	17	10.0	1	209.0	3.90	99.00	22.20	99.00	LE
24659	14	5	29	18	9.1	0	999.0	999.00	23.50	999.00	99.00	LE
24660	14	5	29	18	10.0	1	229.3	2.70	99.00	22.70	99.00	LE
24661	14	5	29	19	9.1	0	999.0	999.00	21.50	999.00	99.00	LE
24662	14	5	29	19	10.0	1	211.8	2.30	99.00	21.20	99.00	LE
24663	14	5	29	20	9.1	0	999.0	999.00	19.10	999.00	99.00	LE
24664	14	5	29	20	10.0	1	199.4	2.50	99.00	18.60	99.00	LE
24665	14	5	29	21	9.1	0	999.0	999.00	17.90	999.00	99.00	LE
24666	14	5	29	21	10.0	1	202.0	1.20	99.00	22.60	99.00	LE
24667	14	5	29	22	9.1	0	999.0	999.00	16.20	999.00	99.00	LE
24668	14	5	29	22	10.0	1	223.7	1.20	99.00	17.60	99.00	LE
24669	14	5	29	23	9.1	0	999.0	999.00	14.20	999.00	99.00	LE
24670	14	5	29	23	10.0	1	227.9	1.60	99.00	19.10	99.00	LE
24671	14	5	29	24	9.1	0	999.0	999.00	13.20	999.00	99.00	LE
24672	14	5	29	24	10.0	1	233.4	1.60	99.00	18.70	99.00	LE
24673	14	5	30	1	9.1	0	999.0	999.00	12.80	999.00	99.00	LE
24674	14	5	30	1	10.0	1	232.6	1.50	99.00	18.10	99.00	LE
24675	14	5	30	2	9.1	0	999.0	999.00	12.30	999.00	99.00	LE
24676	14	5	30	2	10.0	1	221.5	1.20	99.00	15.30	99.00	LE
24677	14	5	30	3	9.1	0	999.0	999.00	11.80	999.00	99.00	LE
24678	14	5	30	3	10.0	1	220.3	1.40	99.00	14.50	99.00	LE
24679	14	5	30	4	9.1	0	999.0	999.00	11.40	999.00	99.00	LE
24680	14	5	30	4	10.0	1	216.3	1.80	99.00	19.10	99.00	LE
24681	14	5	30	5	9.1	0	999.0	999.00	11.10	999.00	99.00	LE
24682	14	5	30	5	10.0	1	210.2	2.10	99.00	18.60	99.00	LE
24683	14	5	30	6	9.1	0	999.0	999.00	11.30	999.00	99.00	LE
24684	14	5	30	6	10.0	1	206.6	1.50	99.00	22.30	99.00	LE
24685	14	5	30	7	9.1	0	999.0	999.00	13.00	999.00	99.00	LE
24686	14	5	30	7	10.0	1	204.6	1.80	99.00	25.90	99.00	LE
24687	14	5	30	8	9.1	0	999.0	999.00	14.20	999.00	99.00	LE
24688	14	5	30	8	10.0	1	222.0	3.00	99.00	22.70	99.00	LE
24689	14	5	30	9	9.1	0	999.0	999.00	15.00	999.00	99.00	LE
24690	14	5	30	9	10.0	1	222.3	3.30	99.00	22.90	99.00	LE
24691	14	5	30	10	9.1	0	999.0	999.00	15.20	999.00	99.00	LE
24692	14	5	30	10	10.0	1	223.2	4.20	99.00	20.70	99.00	LE
24693	14	5	30	11	9.1	0	999.0	999.00	15.70	999.00	99.00	LE
24694	14	5	30	11	10.0	1	216.9	4.10	99.00	20.80	99.00	LE
24695	14	5	30	12	9.1	0	999.0	999.00	17.20	999.00	99.00	LE
24696	14	5	30	12	10.0	1	217.4	3.70	99.00	25.20	99.00	LE
24697	14	5	30	13	9.1	0	999.0	999.00	17.20	999.00	99.00	LE
24698	14	5	30	13	10.0	1	208.9	4.60	99.00	20.20	99.00	LE
24699	14	5	30	14	9.1	0	999.0	999.00	17.80	999.00	99.00	LE
24700	14	5	30	14	10.0	1	210.1	4.30	99.00	22.70	99.00	LE
24701	14	5	30	15	9.1	0	999.0	999.00	17.80	999.00	99.00	LE
24702	14	5	30	15	10.0	1	205.3	5.10	99.00	17.50	99.00	LE

24703	14	5	30	16	9.1	0	999.0	999.00	18.10	999.00	99.00	LF
24704	14	5	30	16	10.0	1	204.5	3.70	99.00	23.30	99.00	LF
24705	14	5	30	17	9.1	0	999.0	999.00	17.60	999.00	99.00	LF
24706	14	5	30	17	10.0	1	200.3	3.80	99.00	20.20	99.00	LF
24707	14	5	30	18	9.1	0	999.0	999.00	16.10	999.00	99.00	LF
24708	14	5	30	18	10.0	1	206.3	3.80	99.00	20.00	99.00	LF
24709	14	5	30	19	9.1	0	999.0	999.00	14.60	999.00	99.00	LF
24710	14	5	30	19	10.0	1	204.0	3.90	99.00	19.00	99.00	LF
24711	14	5	30	20	9.1	0	999.0	999.00	13.20	999.00	99.00	LF
24712	14	5	30	20	10.0	1	200.6	3.60	99.00	20.40	99.00	LF
24713	14	5	30	21	9.1	0	999.0	999.00	12.70	999.00	99.00	LF
24714	14	5	30	21	10.0	1	209.2	3.10	99.00	18.50	99.00	LF
24715	14	5	30	22	9.1	0	999.0	999.00	12.50	999.00	99.00	LF
24716	14	5	30	22	10.0	1	214.3	2.80	99.00	20.30	99.00	LF
24717	14	5	30	23	9.1	0	999.0	999.00	12.10	999.00	99.00	LF
24718	14	5	30	23	10.0	1	222.5	2.80	99.00	21.60	99.00	LF
24719	14	5	30	24	9.1	0	999.0	999.00	12.00	999.00	99.00	LF
24720	14	5	30	24	10.0	1	217.8	3.40	99.00	20.90	99.00	LF
24721	14	5	31	1	9.1	0	999.0	999.00	11.90	999.00	99.00	LF
24722	14	5	31	1	10.0	1	222.2	3.20	99.00	21.20	99.00	LF
24723	14	5	31	2	9.1	0	999.0	999.00	11.70	999.00	99.00	LF
24724	14	5	31	2	10.0	1	216.5	3.60	99.00	20.40	99.00	LF
24725	14	5	31	3	9.1	0	999.0	999.00	11.70	999.00	99.00	LF
24726	14	5	31	3	10.0	1	220.2	3.50	99.00	23.10	99.00	LF
24727	14	5	31	4	9.1	0	999.0	999.00	11.80	999.00	99.00	LF
24728	14	5	31	4	10.0	1	222.2	2.70	99.00	22.90	99.00	LF
24729	14	5	31	5	9.1	0	999.0	999.00	11.80	999.00	99.00	LF
24730	14	5	31	5	10.0	1	216.4	2.80	99.00	21.00	99.00	LF
24731	14	5	31	6	9.1	0	999.0	999.00	11.90	999.00	99.00	LF
24732	14	5	31	6	10.0	1	222.1	2.10	99.00	23.00	99.00	LF
24733	14	5	31	7	9.1	0	999.0	999.00	12.50	999.00	99.00	LF
24734	14	5	31	7	10.0	1	221.6	2.10	99.00	25.30	99.00	LF
24735	14	5	31	8	9.1	0	999.0	999.00	13.70	999.00	99.00	LF
24736	14	5	31	8	10.0	1	237.0	2.40	99.00	22.90	99.00	LF
24737	14	5	31	9	9.1	0	999.0	999.00	14.50	999.00	99.00	LF
24738	14	5	31	9	10.0	1	244.9	2.80	99.00	27.30	99.00	LF
24739	14	5	31	10	9.1	0	999.0	999.00	15.30	999.00	99.00	LF
24740	14	5	31	10	10.0	1	264.9	3.70	99.00	21.40	99.00	LF
24741	14	5	31	11	9.1	0	999.0	999.00	16.00	999.00	99.00	LF
24742	14	5	31	11	10.0	1	267.0	4.30	99.00	18.70	99.00	LF
24743	14	5	31	12	9.1	0	999.0	999.00	17.10	999.00	99.00	LF
24744	14	5	31	12	10.0	1	269.0	4.40	99.00	19.50	99.00	LF
24745	14	5	31	13	9.1	0	999.0	999.00	18.90	999.00	99.00	LF
24746	14	5	31	13	10.0	1	259.1	3.50	99.00	22.60	99.00	LF
24747	14	5	31	14	9.1	0	999.0	999.00	19.90	999.00	99.00	LF
24748	14	5	31	14	10.0	1	247.8	3.70	99.00	20.60	99.00	LF
24749	14	5	31	15	9.1	0	999.0	999.00	21.50	999.00	99.00	LF
24750	14	5	31	15	10.0	1	249.3	3.20	99.00	22.10	99.00	LF
24751	14	5	31	16	9.1	0	999.0	999.00	22.50	999.00	99.00	LF
24752	14	5	31	16	10.0	1	244.0	2.90	99.00	23.60	99.00	LF
24753	14	5	31	17	9.1	0	999.0	999.00	22.60	999.00	99.00	LF
24754	14	5	31	17	10.0	1	229.6	2.50	99.00	25.40	99.00	LF
24755	14	5	31	18	9.1	0	999.0	999.00	22.30	999.00	99.00	LF
24756	14	5	31	18	10.0	1	240.7	2.40	99.00	21.10	99.00	LF
24757	14	5	31	19	9.1	0	999.0	999.00	20.50	999.00	99.00	LF
24758	14	5	31	19	10.0	1	234.2	1.90	99.00	22.90	99.00	LF
24759	14	5	31	20	9.1	0	999.0	999.00	18.80	999.00	99.00	LF
24760	14	5	31	20	10.0	1	232.0	1.60	99.00	18.70	99.00	LF
24761	14	5	31	21	9.1	0	999.0	999.00	17.20	999.00	99.00	LF
24762	14	5	31	21	10.0	1	223.9	1.30	99.00	17.30	99.00	LF
24763	14	5	31	22	9.1	0	999.0	999.00	15.00	999.00	99.00	LF
24764	14	5	31	22	10.0	1	237.3	1.70	99.00	16.50	99.00	LF
24765	14	5	31	23	9.1	0	999.0	999.00	13.00	999.00	99.00	LF
24766	14	5	31	23	10.0	1	233.8	2.00	99.00	18.60	99.00	LF
24767	14	5	31	24	9.1	0	999.0	999.00	12.40	999.00	99.00	LF
24768	14	5	31	24	10.0	1	231.3	1.90	99.00	19.40	99.00	LF
24769	14	6	1	1	9.1	0	999.0	999.00	12.10	999.00	99.00	LF
24770	14	6	1	1	10.0	1	223.3	1.80	99.00	19.20	99.00	LF
24771	14	6	1	2	9.1	0	999.0	999.00	11.90	999.00	99.00	LF

24772	14	6	1	2	10.0	1	220.4	1.50	99.00	21.70	99.00	LE
24773	14	6	1	3	9.1	0	999.0	999.00	11.80	999.00	99.00	LE
24774	14	6	1	3	10.0	1	226.5	1.60	99.00	22.70	99.00	LE
24775	14	6	1	4	9.1	0	999.0	999.00	11.60	999.00	99.00	LE
24776	14	6	1	4	10.0	1	233.2	1.60	99.00	22.60	99.00	LE
24777	14	6	1	5	9.1	0	999.0	999.00	11.60	999.00	99.00	LE
24778	14	6	1	5	10.0	1	230.0	2.00	99.00	21.50	99.00	LE
24779	14	6	1	6	9.1	0	999.0	999.00	11.80	999.00	99.00	LE
24780	14	6	1	6	10.0	1	237.1	1.90	99.00	21.80	99.00	LE
24781	14	6	1	7	9.1	0	999.0	999.00	13.10	999.00	99.00	LE
24782	14	6	1	7	10.0	1	234.1	1.50	99.00	26.50	99.00	LE
24783	14	6	1	8	9.1	0	999.0	999.00	14.30	999.00	99.00	LE
24784	14	6	1	8	10.0	1	241.2	2.20	99.00	25.10	99.00	LE
24785	14	6	1	9	9.1	0	999.0	999.00	14.90	999.00	99.00	LE
24786	14	6	1	9	10.0	1	248.2	3.30	99.00	22.40	99.00	LE
24787	14	6	1	10	9.1	0	999.0	999.00	15.90	999.00	99.00	LE
24788	14	6	1	10	10.0	1	260.6	3.50	99.00	21.30	99.00	LE
24789	14	6	1	11	9.1	0	999.0	999.00	17.40	999.00	99.00	LE
24790	14	6	1	11	10.0	1	263.7	3.60	99.00	19.50	99.00	LE
24791	14	6	1	12	9.1	0	999.0	999.00	19.40	999.00	99.00	LE
24792	14	6	1	12	10.0	1	269.2	3.10	99.00	21.70	99.00	LE
24793	14	6	1	13	9.1	0	999.0	999.00	22.00	999.00	99.00	LE
24794	14	6	1	13	10.0	1	260.1	3.00	99.00	23.80	99.00	LE
24795	14	6	1	14	9.1	0	999.0	999.00	25.10	999.00	99.00	LE
24796	14	6	1	14	10.0	1	234.0	3.20	99.00	26.60	99.00	LE
24797	14	6	1	15	9.1	0	999.0	999.00	25.20	999.00	99.00	LE
24798	14	6	1	15	10.0	1	234.1	3.20	99.00	23.70	99.00	LE
24799	14	6	1	16	9.1	0	999.0	999.00	25.70	999.00	99.00	LE
24800	14	6	1	16	10.0	1	231.9	2.40	99.00	26.60	99.00	LE
24801	14	6	1	17	9.1	0	999.0	999.00	23.80	999.00	99.00	LE
24802	14	6	1	17	10.0	1	253.9	2.60	99.00	23.60	99.00	LE
24803	14	6	1	18	9.1	0	999.0	999.00	22.60	999.00	99.00	LE
24804	14	6	1	18	10.0	1	228.1	2.10	99.00	22.60	99.00	LE
24805	14	6	1	19	9.1	0	999.0	999.00	20.50	999.00	99.00	LE
24806	14	6	1	19	10.0	1	230.4	2.00	99.00	20.80	99.00	LE
24807	14	6	1	20	9.1	0	999.0	999.00	18.40	999.00	99.00	LE
24808	14	6	1	20	10.0	1	226.0	1.30	99.00	18.50	99.00	LE
24809	14	6	1	21	9.1	0	999.0	999.00	16.60	999.00	99.00	LE
24810	14	6	1	21	10.0	1	223.1	1.40	99.00	18.10	99.00	LE
24811	14	6	1	22	9.1	0	999.0	999.00	14.20	999.00	99.00	LE
24812	14	6	1	22	10.0	1	214.6	2.00	99.00	16.40	99.00	LE
24813	14	6	1	23	9.1	0	999.0	999.00	12.60	999.00	99.00	LE
24814	14	6	1	23	10.0	1	223.7	2.20	99.00	16.20	99.00	LE
24815	14	6	1	24	9.1	0	999.0	999.00	11.50	999.00	99.00	LE
24816	14	6	1	24	10.0	1	223.5	2.20	99.00	21.10	99.00	LE
24817	14	6	2	1	9.1	0	999.0	999.00	11.30	999.00	99.00	LE
24818	14	6	2	1	10.0	1	221.6	3.20	99.00	23.40	99.00	LE
24819	14	6	2	2	9.1	0	999.0	999.00	11.20	999.00	99.00	LE
24820	14	6	2	2	10.0	1	222.5	3.30	99.00	23.60	99.00	LE
24821	14	6	2	3	9.1	0	999.0	999.00	11.40	999.00	99.00	LE
24822	14	6	2	3	10.0	1	222.4	3.40	99.00	22.70	99.00	LE
24823	14	6	2	4	9.1	0	999.0	999.00	11.50	999.00	99.00	LE
24824	14	6	2	4	10.0	1	224.8	4.50	99.00	22.20	99.00	LE
24825	14	6	2	5	9.1	0	999.0	999.00	11.60	999.00	99.00	LE
24826	14	6	2	5	10.0	1	226.5	3.70	99.00	22.40	99.00	LE
24827	14	6	2	6	9.1	0	999.0	999.00	11.60	999.00	99.00	LE
24828	14	6	2	6	10.0	1	226.5	3.80	99.00	24.00	99.00	LE
24829	14	6	2	7	9.1	0	999.0	999.00	11.80	999.00	99.00	LE
24830	14	6	2	7	10.0	1	229.7	3.90	99.00	23.60	99.00	LE
24831	14	6	2	8	9.1	0	999.0	999.00	12.70	999.00	99.00	LE
24832	14	6	2	8	10.0	1	227.3	3.50	99.00	22.90	99.00	LE
24833	14	6	2	9	9.1	0	999.0	999.00	13.60	999.00	99.00	LE
24834	14	6	2	9	10.0	1	228.8	4.30	99.00	23.60	99.00	LE
24835	14	6	2	10	9.1	0	999.0	999.00	13.70	999.00	99.00	LE
24836	14	6	2	10	10.0	1	225.8	5.10	99.00	22.40	99.00	LE
24837	14	6	2	11	9.1	0	999.0	999.00	14.70	999.00	99.00	LE
24838	14	6	2	11	10.0	1	235.3	5.10	99.00	23.90	99.00	LE
24839	14	6	2	12	9.1	0	999.0	999.00	16.20	999.00	99.00	LE
24840	14	6	2	12	10.0	1	218.7	5.40	99.00	21.80	99.00	LE

24841	14	6	2	13	9.1	0	999.0	999.00	16.20	999.00	99.00
24842	14	6	2	13	10.0	1	215.1	5.30	99.00	23.40	99.00
24843	14	6	2	14	9.1	0	999.0	999.00	16.10	999.00	99.00
24844	14	6	2	14	10.0	1	213.9	5.40	99.00	25.10	99.00
24845	14	6	2	15	9.1	0	999.0	999.00	15.60	999.00	99.00
24846	14	6	2	15	10.0	1	213.8	5.70	99.00	22.10	99.00
24847	14	6	2	16	9.1	0	999.0	999.00	15.20	999.00	99.00
24848	14	6	2	16	10.0	1	213.5	6.30	99.00	20.40	99.00
24849	14	6	2	17	9.1	0	999.0	999.00	14.80	999.00	99.00
24850	14	6	2	17	10.0	1	204.6	5.80	99.00	21.60	99.00
24851	14	6	2	18	9.1	0	999.0	999.00	13.80	999.00	99.00
24852	14	6	2	18	10.0	1	199.9	5.60	99.00	20.80	99.00
24853	14	6	2	19	9.1	0	999.0	999.00	13.00	999.00	99.00
24854	14	6	2	19	10.0	1	200.6	5.30	99.00	21.70	99.00
24855	14	6	2	20	9.1	0	999.0	999.00	12.70	999.00	99.00
24856	14	6	2	20	10.0	1	209.0	5.20	99.00	18.80	99.00
24857	14	6	2	21	9.1	0	999.0	999.00	12.50	999.00	99.00
24858	14	6	2	21	10.0	1	222.2	3.90	99.00	22.30	99.00
24859	14	6	2	22	9.1	0	999.0	999.00	12.60	999.00	99.00
24860	14	6	2	22	10.0	1	232.9	3.90	99.00	22.20	99.00
24861	14	6	2	23	9.1	0	999.0	999.00	12.50	999.00	99.00
24862	14	6	2	23	10.0	1	240.0	3.50	99.00	22.60	99.00
24863	14	6	2	24	9.1	0	999.0	999.00	12.40	999.00	99.00
24864	14	6	2	24	10.0	1	234.3	3.20	99.00	22.70	99.00
24865	14	6	3	1	9.1	0	999.0	999.00	12.20	999.00	99.00
24866	14	6	3	1	10.0	1	242.3	3.10	99.00	21.70	99.00
24867	14	6	3	2	9.1	0	999.0	999.00	12.10	999.00	99.00
24868	14	6	3	2	10.0	1	230.0	2.90	99.00	22.60	99.00
24869	14	6	3	3	9.1	0	999.0	999.00	11.80	999.00	99.00
24870	14	6	3	3	10.0	1	227.8	3.00	99.00	21.80	99.00
24871	14	6	3	4	9.1	0	999.0	999.00	11.60	999.00	99.00
24872	14	6	3	4	10.0	1	224.6	2.60	99.00	23.30	99.00
24873	14	6	3	5	9.1	0	999.0	999.00	11.60	999.00	99.00
24874	14	6	3	5	10.0	1	220.8	2.50	99.00	22.00	99.00
24875	14	6	3	6	9.1	0	999.0	999.00	12.10	999.00	99.00
24876	14	6	3	6	10.0	1	222.8	2.50	99.00	24.10	99.00
24877	14	6	3	7	9.1	0	999.0	999.00	12.50	999.00	99.00
24878	14	6	3	7	10.0	1	240.4	3.00	99.00	24.10	99.00
24879	14	6	3	8	9.1	0	999.0	999.00	13.00	999.00	99.00
24880	14	6	3	8	10.0	1	245.1	2.90	99.00	23.50	99.00
24881	14	6	3	9	9.1	0	999.0	999.00	13.60	999.00	99.00
24882	14	6	3	9	10.0	1	254.6	2.90	99.00	25.50	99.00
24883	14	6	3	10	9.1	0	999.0	999.00	14.50	999.00	99.00
24884	14	6	3	10	10.0	1	270.7	3.10	99.00	22.70	99.00
24885	14	6	3	11	9.1	0	999.0	999.00	15.40	999.00	99.00
24886	14	6	3	11	10.0	1	278.3	2.50	99.00	30.70	99.00
24887	14	6	3	12	9.1	0	999.0	999.00	16.90	999.00	99.00
24888	14	6	3	12	10.0	1	275.9	2.70	99.00	29.90	99.00
24889	14	6	3	13	9.1	0	999.0	999.00	18.20	999.00	99.00
24890	14	6	3	13	10.0	1	262.6	3.40	99.00	23.70	99.00
24891	14	6	3	14	9.1	0	999.0	999.00	20.20	999.00	99.00
24892	14	6	3	14	10.0	1	247.4	3.00	99.00	25.40	99.00
24893	14	6	3	15	9.1	0	999.0	999.00	21.20	999.00	99.00
24894	14	6	3	15	10.0	1	238.8	3.00	99.00	24.90	99.00
24895	14	6	3	16	9.1	0	999.0	999.00	21.70	999.00	99.00
24896	14	6	3	16	10.0	1	233.6	3.20	99.00	23.90	99.00
24897	14	6	3	17	9.1	0	999.0	999.00	21.10	999.00	99.00
24898	14	6	3	17	10.0	1	229.9	2.90	99.00	23.60	99.00
24899	14	6	3	18	9.1	0	999.0	999.00	20.50	999.00	99.00
24900	14	6	3	18	10.0	1	220.0	2.50	99.00	24.10	99.00
24901	14	6	3	19	9.1	0	999.0	999.00	18.40	999.00	99.00
24902	14	6	3	19	10.0	1	215.2	2.40	99.00	21.00	99.00
24903	14	6	3	20	9.1	0	999.0	999.00	15.80	999.00	99.00
24904	14	6	3	20	10.0	1	197.3	2.60	99.00	18.60	99.00
24905	14	6	3	21	9.1	0	999.0	999.00	14.40	999.00	99.00
24906	14	6	3	21	10.0	1	209.4	2.00	99.00	19.90	99.00
24907	14	6	3	22	9.1	0	999.0	999.00	12.90	999.00	99.00
24908	14	6	3	22	10.0	1	223.3	2.00	99.00	19.20	99.00
24909	14	6	3	23	9.1	0	999.0	999.00	12.50	999.00	99.00

24910	14	6	3	23	10.0	1	228.6	2.10	99.00	19.90	99.00	LE
24911	14	6	3	24	9.1	0	999.0	999.00	12.30	999.00	99.00	LE
24912	14	6	3	24	10.0	1	230.1	2.10	99.00	20.90	99.00	LE
24913	14	6	4	1	9.1	0	999.0	999.00	12.30	999.00	99.00	LE
24914	14	6	4	1	10.0	1	232.3	1.70	99.00	20.00	99.00	LE
24915	14	6	4	2	9.1	0	999.0	999.00	12.30	999.00	99.00	LE
24916	14	6	4	2	10.0	1	234.1	2.00	99.00	21.80	99.00	LE
24917	14	6	4	3	9.1	0	999.0	999.00	11.90	999.00	99.00	LE
24918	14	6	4	3	10.0	1	233.5	2.00	99.00	20.50	99.00	LE
24919	14	6	4	4	9.1	0	999.0	999.00	11.70	999.00	99.00	LE
24920	14	6	4	4	10.0	1	230.0	1.60	99.00	20.20	99.00	LE
24921	14	6	4	5	9.1	0	999.0	999.00	11.60	999.00	99.00	LE
24922	14	6	4	5	10.0	1	226.7	1.40	99.00	18.20	99.00	LE
24923	14	6	4	6	9.1	0	999.0	999.00	12.10	999.00	99.00	LE
24924	14	6	4	6	10.0	1	236.9	1.10	99.00	22.30	99.00	LE
24925	14	6	4	7	9.1	0	999.0	999.00	13.40	999.00	99.00	LE
24926	14	6	4	7	10.0	1	230.9	1.60	99.00	23.40	99.00	LE
24927	14	6	4	8	9.1	0	999.0	999.00	14.30	999.00	99.00	LE
24928	14	6	4	8	10.0	1	259.2	2.70	99.00	22.70	99.00	LE
24929	14	6	4	9	9.1	0	999.0	999.00	15.00	999.00	99.00	LE
24930	14	6	4	9	10.0	1	265.8	3.30	99.00	21.30	99.00	LE
24931	14	6	4	10	9.1	0	999.0	999.00	16.10	999.00	99.00	LE
24932	14	6	4	10	10.0	1	267.6	3.80	99.00	18.00	99.00	LE
24933	14	6	4	11	9.1	0	999.0	999.00	18.00	999.00	99.00	LE
24934	14	6	4	11	10.0	1	268.2	3.60	99.00	21.10	99.00	LE
24935	14	6	4	12	9.1	0	999.0	999.00	19.20	999.00	99.00	LE
24936	14	6	4	12	10.0	1	269.6	3.80	99.00	19.80	99.00	LE
24937	14	6	4	13	9.1	0	999.0	999.00	20.90	999.00	99.00	LE
24938	14	6	4	13	10.0	1	262.9	3.10	99.00	23.20	99.00	LE
24939	14	6	4	14	9.1	0	999.0	999.00	24.40	999.00	99.00	LE
24940	14	6	4	14	10.0	1	252.8	2.50	99.00	24.90	99.00	LE
24941	14	6	4	15	9.1	0	999.0	999.00	26.30	999.00	99.00	LE
24942	14	6	4	15	10.0	1	245.9	2.80	99.00	23.70	99.00	LE
24943	14	6	4	16	9.1	0	999.0	999.00	27.70	999.00	99.00	LE
24944	14	6	4	16	10.0	1	246.5	2.60	99.00	23.90	99.00	LE
24945	14	6	4	17	9.1	0	999.0	999.00	27.20	999.00	99.00	LE
24946	14	6	4	17	10.0	1	244.6	2.50	99.00	22.10	99.00	LE
24947	14	6	4	18	9.1	0	999.0	999.00	25.70	999.00	99.00	LE
24948	14	6	4	18	10.0	1	246.7	2.30	99.00	22.90	99.00	LE
24949	14	6	4	19	9.1	0	999.0	999.00	24.30	999.00	99.00	LE
24950	14	6	4	19	10.0	1	258.3	1.60	99.00	21.20	99.00	LE
24951	14	6	4	20	9.1	0	999.0	999.00	21.80	999.00	99.00	LE
24952	14	6	4	20	10.0	1	238.0	1.50	99.00	18.60	99.00	LE
24953	14	6	4	21	9.1	0	999.0	999.00	19.10	999.00	99.00	LE
24954	14	6	4	21	10.0	1	245.6	1.40	99.00	18.60	99.00	LE
24955	14	6	4	22	9.1	0	999.0	999.00	15.60	999.00	99.00	LE
24956	14	6	4	22	10.0	1	230.7	1.70	99.00	19.80	99.00	LE
24957	14	6	4	23	9.1	0	999.0	999.00	13.40	999.00	99.00	LE
24958	14	6	4	23	10.0	1	233.3	1.90	99.00	19.90	99.00	LE
24959	14	6	4	24	9.1	0	999.0	999.00	12.70	999.00	99.00	LE
24960	14	6	4	24	10.0	1	237.9	2.20	99.00	20.70	99.00	LE
24961	14	6	5	1	9.1	0	999.0	999.00	12.20	999.00	99.00	LE
24962	14	6	5	1	10.0	1	239.7	2.50	99.00	21.80	99.00	LE
24963	14	6	5	2	9.1	0	999.0	999.00	12.00	999.00	99.00	LE
24964	14	6	5	2	10.0	1	237.8	2.80	99.00	21.30	99.00	LE
24965	14	6	5	3	9.1	0	999.0	999.00	11.90	999.00	99.00	LE
24966	14	6	5	3	10.0	1	236.5	3.30	99.00	21.60	99.00	LE
24967	14	6	5	4	9.1	0	999.0	999.00	12.00	999.00	99.00	LE
24968	14	6	5	4	10.0	1	235.7	3.20	99.00	21.70	99.00	LE
24969	14	6	5	5	9.1	0	999.0	999.00	12.00	999.00	99.00	LE
24970	14	6	5	5	10.0	1	233.6	3.00	99.00	22.00	99.00	LE
24971	14	6	5	6	9.1	0	999.0	999.00	12.30	999.00	99.00	LE
24972	14	6	5	6	10.0	1	235.7	3.10	99.00	21.80	99.00	LE
24973	14	6	5	7	9.1	0	999.0	999.00	13.10	999.00	99.00	LE
24974	14	6	5	7	10.0	1	239.6	3.00	99.00	21.90	99.00	LE
24975	14	6	5	8	9.1	0	999.0	999.00	13.90	999.00	99.00	LE
24976	14	6	5	8	10.0	1	244.4	3.70	99.00	22.80	99.00	LE
24977	14	6	5	9	9.1	0	999.0	999.00	15.00	999.00	99.00	LE
24978	14	6	5	9	10.0	1	251.3	3.60	99.00	22.50	99.00	LE

24979	14	6	5	10	9.1	0	999.0	999.00	16.80	999.00	99.00	LF
24980	14	6	5	10	10.0	1	248.2	3.10	99.00	25.00	99.00	LF
24981	14	6	5	11	9.1	0	999.0	999.00	18.30	999.00	99.00	LF
24982	14	6	5	11	10.0	1	245.7	3.90	99.00	21.50	99.00	LF
24983	14	6	5	12	9.1	0	999.0	999.00	19.60	999.00	99.00	LF
24984	14	6	5	12	10.0	1	233.1	3.60	99.00	24.20	99.00	LF
24985	14	6	5	13	9.1	0	999.0	999.00	21.10	999.00	99.00	LF
24986	14	6	5	13	10.0	1	234.4	3.30	99.00	23.10	99.00	LF
24987	14	6	5	14	9.1	0	999.0	999.00	22.30	999.00	99.00	LF
24988	14	6	5	14	10.0	1	217.7	3.20	99.00	25.30	99.00	LF
24989	14	6	5	15	9.1	0	999.0	999.00	21.60	999.00	99.00	LF
24990	14	6	5	15	10.0	1	217.7	3.50	99.00	24.30	99.00	LF
24991	14	6	5	16	9.1	0	999.0	999.00	20.40	999.00	99.00	LF
24992	14	6	5	16	10.0	1	213.0	4.40	99.00	21.80	99.00	LF
24993	14	6	5	17	9.1	0	999.0	999.00	21.70	999.00	99.00	LF
24994	14	6	5	17	10.0	1	212.4	3.30	99.00	22.20	99.00	LF
24995	14	6	5	18	9.1	0	999.0	999.00	20.10	999.00	99.00	LF
24996	14	6	5	18	10.0	1	218.6	3.20	99.00	21.50	99.00	LF
24997	14	6	5	19	9.1	0	999.0	999.00	17.50	999.00	99.00	LF
24998	14	6	5	19	10.0	1	220.4	2.50	99.00	22.10	99.00	LF
24999	14	6	5	20	9.1	0	999.0	999.00	14.60	999.00	99.00	LF
25000	14	6	5	20	10.0	1	217.1	3.00	99.00	24.00	99.00	LF
25001	14	6	5	21	9.1	0	999.0	999.00	13.10	999.00	99.00	LF
25002	14	6	5	21	10.0	1	214.1	3.40	99.00	20.70	99.00	LF
25003	14	6	5	22	9.1	0	999.0	999.00	12.90	999.00	99.00	LF
25004	14	6	5	22	10.0	1	219.2	3.80	99.00	21.00	99.00	LF
25005	14	6	5	23	9.1	0	999.0	999.00	12.80	999.00	99.00	LF
25006	14	6	5	23	10.0	1	218.3	3.70	99.00	21.10	99.00	LF
25007	14	6	5	24	9.1	0	999.0	999.00	12.90	999.00	99.00	LF
25008	14	6	5	24	10.0	1	224.3	3.10	99.00	21.80	99.00	LF
25009	14	6	6	1	9.1	0	999.0	999.00	12.90	999.00	99.00	LF
25010	14	6	6	1	10.0	1	228.8	3.10	99.00	21.10	99.00	LF
25011	14	6	6	2	9.1	0	999.0	999.00	13.10	999.00	99.00	LF
25012	14	6	6	2	10.0	1	237.8	3.60	99.00	22.10	99.00	LF
25013	14	6	6	3	9.1	0	999.0	999.00	13.00	999.00	99.00	LF
25014	14	6	6	3	10.0	1	233.2	3.00	99.00	22.10	99.00	LF
25015	14	6	6	4	9.1	0	999.0	999.00	12.80	999.00	99.00	LF
25016	14	6	6	4	10.0	1	243.8	3.50	99.00	22.00	99.00	LF
25017	14	6	6	5	9.1	0	999.0	999.00	12.60	999.00	99.00	LF
25018	14	6	6	5	10.0	1	243.8	3.70	99.00	22.10	99.00	LF
25019	14	6	6	6	9.1	0	999.0	999.00	12.50	999.00	99.00	LF
25020	14	6	6	6	10.0	1	240.2	3.60	99.00	21.50	99.00	LF
25021	14	6	6	7	9.1	0	999.0	999.00	12.70	999.00	99.00	LF
25022	14	6	6	7	10.0	1	239.2	3.30	99.00	22.30	99.00	LF
25023	14	6	6	8	9.1	0	999.0	999.00	13.00	999.00	99.00	LF
25024	14	6	6	8	10.0	1	251.3	3.50	99.00	20.70	99.00	LF
25025	14	6	6	9	9.1	0	999.0	999.00	13.80	999.00	99.00	LF
25026	14	6	6	9	10.0	1	257.6	3.90	99.00	20.50	99.00	LF
25027	14	6	6	10	9.1	0	999.0	999.00	15.00	999.00	99.00	LF
25028	14	6	6	10	10.0	1	268.5	3.70	99.00	18.70	99.00	LF
25029	14	6	6	11	9.1	0	999.0	999.00	17.20	999.00	99.00	LF
25030	14	6	6	11	10.0	1	253.4	3.30	99.00	22.90	99.00	LF
25031	14	6	6	12	9.1	0	999.0	999.00	19.20	999.00	99.00	LF
25032	14	6	6	12	10.0	1	233.8	3.10	99.00	25.00	99.00	LF
25033	14	6	6	13	9.1	0	999.0	999.00	20.50	999.00	99.00	LF
25034	14	6	6	13	10.0	1	222.7	3.60	99.00	24.60	99.00	LF
25035	14	6	6	14	9.1	0	999.0	999.00	21.80	999.00	99.00	LF
25036	14	6	6	14	10.0	1	219.6	3.30	99.00	25.10	99.00	LF
25037	14	6	6	15	9.1	0	999.0	999.00	21.50	999.00	99.00	LF
25038	14	6	6	15	10.0	1	213.8	3.60	99.00	22.50	99.00	LF
25039	14	6	6	16	9.1	0	999.0	999.00	20.70	999.00	99.00	LF
25040	14	6	6	16	10.0	1	207.7	3.50	99.00	23.80	99.00	LF
25041	14	6	6	17	9.1	0	999.0	999.00	18.90	999.00	99.00	LF
25042	14	6	6	17	10.0	1	211.1	4.70	99.00	19.80	99.00	LF
25043	14	6	6	18	9.1	0	999.0	999.00	17.60	999.00	99.00	LF
25044	14	6	6	18	10.0	1	207.6	4.40	99.00	20.70	99.00	LF
25045	14	6	6	19	9.1	0	999.0	999.00	16.20	999.00	99.00	LF
25046	14	6	6	19	10.0	1	207.4	4.10	99.00	20.50	99.00	LF
25047	14	6	6	20	9.1	0	999.0	999.00	14.10	999.00	99.00	LF

25048	14	6	6	20	10.0	1	217.0	3.30	99.00	21.70	99.00	LF
25049	14	6	6	21	9.1	0	999.0	999.00	12.40	999.00	99.00	LF
25050	14	6	6	21	10.0	1	217.7	3.40	99.00	20.30	99.00	LF
25051	14	6	6	22	9.1	0	999.0	999.00	11.90	999.00	99.00	LF
25052	14	6	6	22	10.0	1	216.0	3.40	99.00	22.20	99.00	LF
25053	14	6	6	23	9.1	0	999.0	999.00	11.60	999.00	99.00	LF
25054	14	6	6	23	10.0	1	217.2	3.90	99.00	20.70	99.00	LF
25055	14	6	6	24	9.1	0	999.0	999.00	11.40	999.00	99.00	LF
25056	14	6	6	24	10.0	1	230.0	4.20	99.00	23.00	99.00	LF
25057	14	6	7	1	9.1	0	999.0	999.00	11.50	999.00	99.00	LF
25058	14	6	7	1	10.0	1	224.1	3.60	99.00	22.40	99.00	LF
25059	14	6	7	2	9.1	0	999.0	999.00	11.50	999.00	99.00	LF
25060	14	6	7	2	10.0	1	225.0	3.60	99.00	20.80	99.00	LF
25061	14	6	7	3	9.1	0	999.0	999.00	11.90	999.00	99.00	LF
25062	14	6	7	3	10.0	1	222.5	3.10	99.00	22.40	99.00	LF
25063	14	6	7	4	9.1	0	999.0	999.00	11.90	999.00	99.00	LF
25064	14	6	7	4	10.0	1	227.5	3.50	99.00	22.30	99.00	LF
25065	14	6	7	5	9.1	0	999.0	999.00	11.90	999.00	99.00	LF
25066	14	6	7	5	10.0	1	228.1	3.80	99.00	20.80	99.00	LF
25067	14	6	7	6	9.1	0	999.0	999.00	12.10	999.00	99.00	LF
25068	14	6	7	6	10.0	1	228.7	3.10	99.00	26.10	99.00	LF
25069	14	6	7	7	9.1	0	999.0	999.00	12.60	999.00	99.00	LF
25070	14	6	7	7	10.0	1	239.7	3.30	99.00	21.70	99.00	LF
25071	14	6	7	8	9.1	0	999.0	999.00	14.10	999.00	99.00	LF
25072	14	6	7	8	10.0	1	243.4	3.10	99.00	24.30	99.00	LF
25073	14	6	7	9	9.1	0	999.0	999.00	14.90	999.00	99.00	LF
25074	14	6	7	9	10.0	1	255.2	3.60	99.00	21.40	99.00	LF
25075	14	6	7	10	9.1	0	999.0	999.00	16.50	999.00	99.00	LF
25076	14	6	7	10	10.0	1	258.3	3.30	99.00	24.00	99.00	LF
25077	14	6	7	11	9.1	0	999.0	999.00	17.40	999.00	99.00	LF
25078	14	6	7	11	10.0	1	252.5	4.00	99.00	21.10	99.00	LF
25079	14	6	7	12	9.1	0	999.0	999.00	18.50	999.00	99.00	LF
25080	14	6	7	12	10.0	1	251.5	3.60	99.00	23.90	99.00	LF
25081	14	6	7	13	9.1	0	999.0	999.00	20.40	999.00	99.00	LF
25082	14	6	7	13	10.0	1	237.8	3.30	99.00	24.70	99.00	LF
25083	14	6	7	14	9.1	0	999.0	999.00	23.40	999.00	99.00	LF
25084	14	6	7	14	10.0	1	226.9	2.50	99.00	31.40	99.00	LF
25085	14	6	7	15	9.1	0	999.0	999.00	25.10	999.00	99.00	LF
25086	14	6	7	15	10.0	1	243.6	2.70	99.00	23.70	99.00	LF
25087	14	6	7	16	9.1	0	999.0	999.00	26.90	999.00	99.00	LF
25088	14	6	7	16	10.0	1	244.7	2.40	99.00	22.90	99.00	LF
25089	14	6	7	17	9.1	0	999.0	999.00	26.40	999.00	99.00	LF
25090	14	6	7	17	10.0	1	220.9	2.50	99.00	26.20	99.00	LF
25091	14	6	7	18	9.1	0	999.0	999.00	25.00	999.00	99.00	LF
25092	14	6	7	18	10.0	1	242.8	2.00	99.00	25.30	99.00	LF
25093	14	6	7	19	9.1	0	999.0	999.00	22.00	999.00	99.00	LF
25094	14	6	7	19	10.0	1	239.8	2.20	99.00	19.70	99.00	LF
25095	14	6	7	20	9.1	0	999.0	999.00	17.80	999.00	99.00	LF
25096	14	6	7	20	10.0	1	229.8	2.40	99.00	18.20	99.00	LF
25097	14	6	7	21	9.1	0	999.0	999.00	15.40	999.00	99.00	LF
25098	14	6	7	21	10.0	1	229.1	2.20	99.00	20.20	99.00	LF
25099	14	6	7	22	9.1	0	999.0	999.00	14.80	999.00	99.00	LF
25100	14	6	7	22	10.0	1	228.5	2.20	99.00	20.30	99.00	LF
25101	14	6	7	23	9.1	0	999.0	999.00	14.50	999.00	99.00	LF
25102	14	6	7	23	10.0	1	242.9	2.00	99.00	22.40	99.00	LF
25103	14	6	7	24	9.1	0	999.0	999.00	13.80	999.00	99.00	LF
25104	14	6	7	24	10.0	1	234.0	1.70	99.00	28.40	99.00	LF
25105	14	6	8	1	9.1	0	999.0	999.00	13.80	999.00	99.00	LF
25106	14	6	8	1	10.0	1	227.3	1.70	99.00	23.00	99.00	LF
25107	14	6	8	2	9.1	0	999.0	999.00	14.10	999.00	99.00	LF
25108	14	6	8	2	10.0	1	236.3	1.50	99.00	21.90	99.00	LF
25109	14	6	8	3	9.1	0	999.0	999.00	13.70	999.00	99.00	LF
25110	14	6	8	3	10.0	1	241.7	1.80	99.00	21.30	99.00	LF
25111	14	6	8	4	9.1	0	999.0	999.00	13.30	999.00	99.00	LF
25112	14	6	8	4	10.0	1	240.9	1.70	99.00	20.80	99.00	LF
25113	14	6	8	5	9.1	0	999.0	999.00	12.50	999.00	99.00	LF
25114	14	6	8	5	10.0	1	183.8	0.70	99.00	17.40	99.00	LF
25115	14	6	8	6	9.1	0	999.0	999.00	12.80	999.00	99.00	LF
25116	14	6	8	6	10.0	1	190.6	0.70	99.00	14.30	99.00	LF

25117	14	6	8	7	9.1	0	999.0	999.00	14.90	999.00	99.00	LF
25118	14	6	8	7	10.0	1	230.2	1.10	99.00	23.20	99.00	LF
25119	14	6	8	8	9.1	0	999.0	999.00	16.30	999.00	99.00	LF
25120	14	6	8	8	10.0	1	271.4	1.40	99.00	30.00	99.00	LF
25121	14	6	8	9	9.1	0	999.0	999.00	17.00	999.00	99.00	LF
25122	14	6	8	9	10.0	1	298.4	1.40	99.00	27.50	99.00	LF
25123	14	6	8	10	9.1	0	999.0	999.00	17.80	999.00	99.00	LF
25124	14	6	8	10	10.0	1	295.1	1.50	99.00	28.60	99.00	LF
25125	14	6	8	11	9.1	0	999.0	999.00	20.10	999.00	99.00	LF
25126	14	6	8	11	10.0	1	291.5	1.10	99.00	34.80	99.00	LF
25127	14	6	8	12	9.1	0	999.0	999.00	23.30	999.00	99.00	LF
25128	14	6	8	12	10.0	1	283.0	1.20	99.00	28.40	99.00	LF
25129	14	6	8	13	9.1	0	999.0	999.00	26.90	999.00	99.00	LF
25130	14	6	8	13	10.0	1	279.7	1.50	99.00	22.20	99.00	LF
25131	14	6	8	14	9.1	0	999.0	999.00	32.60	999.00	99.00	LF
25132	14	6	8	14	10.0	1	268.6	1.30	99.00	27.80	99.00	LF
25133	14	6	8	15	9.1	0	999.0	999.00	34.30	999.00	99.00	LF
25134	14	6	8	15	10.0	1	268.8	2.00	99.00	22.40	99.00	LF
25135	14	6	8	16	9.1	0	999.0	999.00	33.40	999.00	99.00	LF
25136	14	6	8	16	10.0	1	257.5	2.00	99.00	28.20	99.00	LF
25137	14	6	8	17	9.1	0	999.0	999.00	33.40	999.00	99.00	LF
25138	14	6	8	17	10.0	1	254.1	2.10	99.00	25.30	99.00	LF
25139	14	6	8	18	9.1	0	999.0	999.00	31.90	999.00	99.00	LF
25140	14	6	8	18	10.0	1	262.3	1.80	99.00	24.40	99.00	LF
25141	14	6	8	19	9.1	0	999.0	999.00	31.00	999.00	99.00	LF
25142	14	6	8	19	10.0	1	259.5	1.10	99.00	23.50	99.00	LF
25143	14	6	8	20	9.1	0	999.0	999.00	28.90	999.00	99.00	LF
25144	14	6	8	20	10.0	1	208.2	0.60	99.00	16.90	99.00	LF
25145	14	6	8	21	9.1	0	999.0	999.00	27.80	999.00	99.00	LF
25146	14	6	8	21	10.0	1	190.7	0.70	99.00	32.90	99.00	LF
25147	14	6	8	22	9.1	0	999.0	999.00	23.70	999.00	99.00	LF
25148	14	6	8	22	10.0	1	285.2	0.70	99.00	21.00	99.00	LF
25149	14	6	8	23	9.1	0	999.0	999.00	20.70	999.00	99.00	LF
25150	14	6	8	23	10.0	1	323.7	1.30	99.00	13.30	99.00	LF
25151	14	6	8	24	9.1	0	999.0	999.00	19.90	999.00	99.00	LF
25152	14	6	8	24	10.0	1	330.9	1.20	99.00	14.90	99.00	LF
25153	14	6	9	1	9.1	0	999.0	999.00	19.10	999.00	99.00	LF
25154	14	6	9	1	10.0	1	309.9	1.10	99.00	41.10	99.00	LF
25155	14	6	9	2	9.1	0	999.0	999.00	17.70	999.00	99.00	LF
25156	14	6	9	2	10.0	1	254.4	1.00	99.00	9.20	99.00	LF
25157	14	6	9	3	9.1	0	999.0	999.00	17.20	999.00	99.00	LF
25158	14	6	9	3	10.0	1	264.9	0.40	99.00	16.30	99.00	LF
25159	14	6	9	4	9.1	0	999.0	999.00	16.70	999.00	99.00	LF
25160	14	6	9	4	10.0	1	282.5	0.50	99.00	25.90	99.00	LF
25161	14	6	9	5	9.1	0	999.0	999.00	16.30	999.00	99.00	LF
25162	14	6	9	5	10.0	1	93.0	0.60	99.00	48.30	99.00	LF
25163	14	6	9	6	9.1	0	999.0	999.00	16.70	999.00	99.00	LF
25164	14	6	9	6	10.0	1	201.0	0.70	99.00	27.40	99.00	LF
25165	14	6	9	7	9.1	0	999.0	999.00	18.30	999.00	99.00	LF
25166	14	6	9	7	10.0	1	289.5	0.60	99.00	32.80	99.00	LF
25167	14	6	9	8	9.1	0	999.0	999.00	18.30	999.00	99.00	LF
25168	14	6	9	8	10.0	1	332.6	1.80	99.00	21.30	99.00	LF
25169	14	6	9	9	9.1	0	999.0	999.00	19.50	999.00	99.00	LF
25170	14	6	9	9	10.0	1	313.2	1.70	99.00	27.90	99.00	LF
25171	14	6	9	10	9.1	0	999.0	999.00	21.30	999.00	99.00	LF
25172	14	6	9	10	10.0	1	297.0	1.30	99.00	31.10	99.00	LF
25173	14	6	9	11	9.1	0	999.0	999.00	23.50	999.00	99.00	LF
25174	14	6	9	11	10.0	1	297.9	1.50	99.00	24.90	99.00	LF
25175	14	6	9	12	9.1	0	999.0	999.00	25.90	999.00	99.00	LF
25176	14	6	9	12	10.0	1	287.8	1.90	99.00	25.80	99.00	LF
25177	14	6	9	13	9.1	0	999.0	999.00	28.30	999.00	99.00	LF
25178	14	6	9	13	10.0	1	272.4	2.20	99.00	20.80	99.00	LF
25179	14	6	9	14	9.1	0	999.0	999.00	30.20	999.00	99.00	LF
25180	14	6	9	14	10.0	1	264.7	2.10	99.00	24.70	99.00	LF
25181	14	6	9	15	9.1	0	999.0	999.00	31.10	999.00	99.00	LF
25182	14	6	9	15	10.0	1	242.3	2.40	99.00	28.00	99.00	LF
25183	14	6	9	16	9.1	0	999.0	999.00	30.30	999.00	99.00	LF
25184	14	6	9	16	10.0	1	244.0	2.40	99.00	29.30	99.00	LF
25185	14	6	9	17	9.1	0	999.0	999.00	30.40	999.00	99.00	LF

25186	14	6	9	17	10.0	1	221.4	2.60	99.00	25.60	99.00	LE
25187	14	6	9	18	9.1	0	999.0	999.00	29.70	999.00	99.00	LE
25188	14	6	9	18	10.0	1	217.8	2.70	99.00	21.90	99.00	LE
25189	14	6	9	19	9.1	0	999.0	999.00	26.90	999.00	99.00	LE
25190	14	6	9	19	10.0	1	210.4	2.40	99.00	23.50	99.00	LE
25191	14	6	9	20	9.1	0	999.0	999.00	22.00	999.00	99.00	LE
25192	14	6	9	20	10.0	1	214.7	2.50	99.00	19.10	99.00	LE
25193	14	6	9	21	9.1	0	999.0	999.00	19.20	999.00	99.00	LE
25194	14	6	9	21	10.0	1	230.8	2.00	99.00	18.50	99.00	LE
25195	14	6	9	22	9.1	0	999.0	999.00	17.60	999.00	99.00	LE
25196	14	6	9	22	10.0	1	232.9	2.20	99.00	19.30	99.00	LE
25197	14	6	9	23	9.1	0	999.0	999.00	15.80	999.00	99.00	LE
25198	14	6	9	23	10.0	1	234.9	2.80	99.00	20.80	99.00	LE
25199	14	6	9	24	9.1	0	999.0	999.00	14.40	999.00	99.00	LE
25200	14	6	9	24	10.0	1	234.6	2.90	99.00	21.10	99.00	LE
25201	14	6	10	1	9.1	0	999.0	999.00	14.10	999.00	99.00	LE
25202	14	6	10	1	10.0	1	232.3	2.80	99.00	22.40	99.00	LE
25203	14	6	10	2	9.1	0	999.0	999.00	13.80	999.00	99.00	LE
25204	14	6	10	2	10.0	1	228.5	3.30	99.00	21.60	99.00	LE
25205	14	6	10	3	9.1	0	999.0	999.00	13.70	999.00	99.00	LE
25206	14	6	10	3	10.0	1	224.9	3.00	99.00	22.00	99.00	LE
25207	14	6	10	4	9.1	0	999.0	999.00	13.50	999.00	99.00	LE
25208	14	6	10	4	10.0	1	213.6	2.80	99.00	18.60	99.00	LE
25209	14	6	10	5	9.1	0	999.0	999.00	13.40	999.00	99.00	LE
25210	14	6	10	5	10.0	1	214.3	2.10	99.00	21.40	99.00	LE
25211	14	6	10	6	9.1	0	999.0	999.00	13.80	999.00	99.00	LE
25212	14	6	10	6	10.0	1	241.5	1.90	99.00	21.80	99.00	LE
25213	14	6	10	7	9.1	0	999.0	999.00	14.80	999.00	99.00	LE
25214	14	6	10	7	10.0	1	241.6	2.80	99.00	21.50	99.00	LE
25215	14	6	10	8	9.1	0	999.0	999.00	15.80	999.00	99.00	LE
25216	14	6	10	8	10.0	1	244.1	3.20	99.00	22.40	99.00	LE
25217	14	6	10	9	9.1	0	999.0	999.00	16.90	999.00	99.00	LE
25218	14	6	10	9	10.0	1	247.8	3.40	99.00	22.70	99.00	LE
25219	14	6	10	10	9.1	0	999.0	999.00	18.10	999.00	99.00	LE
25220	14	6	10	10	10.0	1	252.4	3.60	99.00	21.90	99.00	LE
25221	14	6	10	11	9.1	0	999.0	999.00	19.40	999.00	99.00	LE
25222	14	6	10	11	10.0	1	242.8	3.60	99.00	23.80	99.00	LE
25223	14	6	10	12	9.1	0	999.0	999.00	20.30	999.00	99.00	LE
25224	14	6	10	12	10.0	1	230.4	3.80	99.00	24.60	99.00	LE
25225	14	6	10	13	9.1	0	999.0	999.00	21.10	999.00	99.00	LE
25226	14	6	10	13	10.0	1	217.1	4.20	99.00	22.30	99.00	LE
25227	14	6	10	14	9.1	0	999.0	999.00	20.80	999.00	99.00	LE
25228	14	6	10	14	10.0	1	212.9	4.60	99.00	21.10	99.00	LE
25229	14	6	10	15	9.1	0	999.0	999.00	19.80	999.00	99.00	LE
25230	14	6	10	15	10.0	1	211.1	5.10	99.00	21.50	99.00	LE
25231	14	6	10	16	9.1	0	999.0	999.00	18.80	999.00	99.00	LE
25232	14	6	10	16	10.0	1	203.9	5.70	99.00	18.90	99.00	LE
25233	14	6	10	17	9.1	0	999.0	999.00	18.90	999.00	99.00	LE
25234	14	6	10	17	10.0	1	208.1	4.90	99.00	21.20	99.00	LE
25235	14	6	10	18	9.1	0	999.0	999.00	18.20	999.00	99.00	LE
25236	14	6	10	18	10.0	1	222.4	4.40	99.00	23.10	99.00	LE
25237	14	6	10	19	9.1	0	999.0	999.00	16.30	999.00	99.00	LE
25238	14	6	10	19	10.0	1	211.4	4.70	99.00	19.50	99.00	LE
25239	14	6	10	20	9.1	0	999.0	999.00	15.00	999.00	99.00	LE
25240	14	6	10	20	10.0	1	217.7	4.30	99.00	20.20	99.00	LE
25241	14	6	10	21	9.1	0	999.0	999.00	14.50	999.00	99.00	LE
25242	14	6	10	21	10.0	1	221.3	4.40	99.00	21.40	99.00	LE
25243	14	6	10	22	9.1	0	999.0	999.00	14.50	999.00	99.00	LE
25244	14	6	10	22	10.0	1	225.0	4.40	99.00	21.20	99.00	LE
25245	14	6	10	23	9.1	0	999.0	999.00	14.50	999.00	99.00	LE
25246	14	6	10	23	10.0	1	230.8	4.30	99.00	22.10	99.00	LE
25247	14	6	10	24	9.1	0	999.0	999.00	14.70	999.00	99.00	LE
25248	14	6	10	24	10.0	1	235.7	4.30	99.00	21.10	99.00	LE
25249	14	6	11	1	9.1	0	999.0	999.00	14.80	999.00	99.00	LE
25250	14	6	11	1	10.0	1	237.4	4.50	99.00	21.50	99.00	LE
25251	14	6	11	2	9.1	0	999.0	999.00	14.80	999.00	99.00	LE
25252	14	6	11	2	10.0	1	234.8	4.30	99.00	21.10	99.00	LE
25253	14	6	11	3	9.1	0	999.0	999.00	14.60	999.00	99.00	LE
25254	14	6	11	3	10.0	1	227.1	4.30	99.00	21.50	99.00	LE

25255	14	6	11	4	9.1	0	999.0	999.00	14.50	999.00	99.00
25256	14	6	11	4	10.0	1	231.4	4.60	99.00	21.90	99.00
25257	14	6	11	5	9.1	0	999.0	999.00	14.50	999.00	99.00
25258	14	6	11	5	10.0	1	232.9	4.60	99.00	21.40	99.00
25259	14	6	11	6	9.1	0	999.0	999.00	14.70	999.00	99.00
25260	14	6	11	6	10.0	1	238.6	4.10	99.00	21.00	99.00
25261	14	6	11	7	9.1	0	999.0	999.00	15.00	999.00	99.00
25262	14	6	11	7	10.0	1	244.2	3.90	99.00	21.00	99.00
25263	14	6	11	8	9.1	0	999.0	999.00	15.30	999.00	99.00
25264	14	6	11	8	10.0	1	250.1	4.20	99.00	20.30	99.00
25265	14	6	11	9	9.1	0	999.0	999.00	15.50	999.00	99.00
25266	14	6	11	9	10.0	1	256.8	4.70	99.00	20.00	99.00
25267	14	6	11	10	9.1	0	999.0	999.00	16.30	999.00	99.00
25268	14	6	11	10	10.0	1	254.5	4.70	99.00	22.30	99.00
25269	14	6	11	11	9.1	0	999.0	999.00	99.00	999.00	99.00
25270	14	6	11	11	10.0	1	999.0	999.00	99.00	999.00	99.00
25271	14	6	11	12	9.1	0	999.0	999.00	99.00	999.00	99.00
25272	14	6	11	12	10.0	1	999.0	999.00	99.00	999.00	99.00
25273	14	6	11	13	9.1	0	999.0	999.00	18.80	999.00	99.00
25274	14	6	11	13	10.0	1	999.0	999.00	99.00	999.00	99.00
25275	14	6	11	14	9.1	0	999.0	999.00	18.80	999.00	99.00
25276	14	6	11	14	10.0	1	999.0	999.00	99.00	999.00	99.00
25277	14	6	11	15	9.1	0	999.0	999.00	18.90	999.00	99.00
25278	14	6	11	15	10.0	1	999.0	999.00	99.00	999.00	99.00
25279	14	6	11	16	9.1	0	999.0	999.00	18.60	999.00	99.00
25280	14	6	11	16	10.0	1	999.0	999.00	99.00	999.00	99.00
25281	14	6	11	17	9.1	0	999.0	999.00	18.20	999.00	99.00
25282	14	6	11	17	10.0	1	999.0	999.00	99.00	999.00	99.00
25283	14	6	11	18	9.1	0	999.0	999.00	17.00	999.00	99.00
25284	14	6	11	18	10.0	1	999.0	999.00	99.00	999.00	99.00
25285	14	6	11	19	9.1	0	999.0	999.00	16.00	999.00	99.00
25286	14	6	11	19	10.0	1	999.0	999.00	99.00	999.00	99.00
25287	14	6	11	20	9.1	0	999.0	999.00	14.80	999.00	99.00
25288	14	6	11	20	10.0	1	999.0	999.00	99.00	999.00	99.00
25289	14	6	11	21	9.1	0	999.0	999.00	13.90	999.00	99.00
25290	14	6	11	21	10.0	1	999.0	999.00	99.00	999.00	99.00
25291	14	6	11	22	9.1	0	999.0	999.00	13.70	999.00	99.00
25292	14	6	11	22	10.0	1	999.0	999.00	99.00	999.00	99.00
25293	14	6	11	23	9.1	0	999.0	999.00	13.40	999.00	99.00
25294	14	6	11	23	10.0	1	999.0	999.00	99.00	999.00	99.00
25295	14	6	11	24	9.1	0	999.0	999.00	13.00	999.00	99.00
25296	14	6	11	24	10.0	1	999.0	999.00	99.00	999.00	99.00
25297	14	6	12	1	9.1	0	999.0	999.00	12.50	999.00	99.00
25298	14	6	12	1	10.0	1	999.0	999.00	99.00	999.00	99.00
25299	14	6	12	2	9.1	0	999.0	999.00	12.10	999.00	99.00
25300	14	6	12	2	10.0	1	999.0	999.00	99.00	999.00	99.00
25301	14	6	12	3	9.1	0	999.0	999.00	12.10	999.00	99.00
25302	14	6	12	3	10.0	1	999.0	999.00	99.00	999.00	99.00
25303	14	6	12	4	9.1	0	999.0	999.00	12.10	999.00	99.00
25304	14	6	12	4	10.0	1	999.0	999.00	99.00	999.00	99.00
25305	14	6	12	5	9.1	0	999.0	999.00	12.20	999.00	99.00
25306	14	6	12	5	10.0	1	999.0	999.00	99.00	999.00	99.00
25307	14	6	12	6	9.1	0	999.0	999.00	12.30	999.00	99.00
25308	14	6	12	6	10.0	1	999.0	999.00	99.00	999.00	99.00
25309	14	6	12	7	9.1	0	999.0	999.00	12.60	999.00	99.00
25310	14	6	12	7	10.0	1	999.0	999.00	99.00	999.00	99.00
25311	14	6	12	8	9.1	0	999.0	999.00	13.40	999.00	99.00
25312	14	6	12	8	10.0	1	999.0	999.00	99.00	999.00	99.00
25313	14	6	12	9	9.1	0	999.0	999.00	14.30	999.00	99.00
25314	14	6	12	9	10.0	1	999.0	999.00	99.00	999.00	99.00
25315	14	6	12	10	9.1	0	999.0	999.00	15.50	999.00	99.00
25316	14	6	12	10	10.0	1	999.0	999.00	99.00	999.00	99.00
25317	14	6	12	11	9.1	0	999.0	999.00	16.90	999.00	99.00
25318	14	6	12	11	10.0	1	999.0	999.00	99.00	999.00	99.00
25319	14	6	12	12	9.1	0	999.0	999.00	18.10	999.00	99.00
25320	14	6	12	12	10.0	1	999.0	999.00	99.00	999.00	99.00
25321	14	6	12	13	9.1	0	999.0	999.00	18.50	999.00	99.00
25322	14	6	12	13	10.0	1	999.0	999.00	99.00	999.00	99.00
25323	14	6	12	14	9.1	0	999.0	999.00	19.30	999.00	99.00

25324	14	6	12	14	10.0	1	999.0	999.00	99.00	999.00	99.00
25325	14	6	12	15	9.1	0	999.0	999.00	20.20	999.00	99.00
25326	14	6	12	15	10.0	1	999.0	999.00	99.00	999.00	99.00
25327	14	6	12	16	9.1	0	999.0	999.00	20.80	999.00	99.00
25328	14	6	12	16	10.0	1	999.0	999.00	99.00	999.00	99.00
25329	14	6	12	17	9.1	0	999.0	999.00	20.70	999.00	99.00
25330	14	6	12	17	10.0	1	999.0	999.00	99.00	999.00	99.00
25331	14	6	12	18	9.1	0	999.0	999.00	20.00	999.00	99.00
25332	14	6	12	18	10.0	1	999.0	999.00	99.00	999.00	99.00
25333	14	6	12	19	9.1	0	999.0	999.00	19.00	999.00	99.00
25334	14	6	12	19	10.0	1	999.0	999.00	99.00	999.00	99.00
25335	14	6	12	20	9.1	0	999.0	999.00	17.60	999.00	99.00
25336	14	6	12	20	10.0	1	999.0	999.00	99.00	999.00	99.00
25337	14	6	12	21	9.1	0	999.0	999.00	16.50	999.00	99.00
25338	14	6	12	21	10.0	1	999.0	999.00	99.00	999.00	99.00
25339	14	6	12	22	9.1	0	999.0	999.00	15.90	999.00	99.00
25340	14	6	12	22	10.0	1	999.0	999.00	99.00	999.00	99.00
25341	14	6	12	23	9.1	0	999.0	999.00	15.60	999.00	99.00
25342	14	6	12	23	10.0	1	999.0	999.00	99.00	999.00	99.00
25343	14	6	12	24	9.1	0	999.0	999.00	14.80	999.00	99.00
25344	14	6	12	24	10.0	1	999.0	999.00	99.00	999.00	99.00
25345	14	6	13	1	9.1	0	999.0	999.00	14.50	999.00	99.00
25346	14	6	13	1	10.0	1	999.0	999.00	99.00	999.00	99.00
25347	14	6	13	2	9.1	0	999.0	999.00	14.50	999.00	99.00
25348	14	6	13	2	10.0	1	999.0	999.00	99.00	999.00	99.00
25349	14	6	13	3	9.1	0	999.0	999.00	14.20	999.00	99.00
25350	14	6	13	3	10.0	1	999.0	999.00	99.00	999.00	99.00
25351	14	6	13	4	9.1	0	999.0	999.00	13.60	999.00	99.00
25352	14	6	13	4	10.0	1	999.0	999.00	99.00	999.00	99.00
25353	14	6	13	5	9.1	0	999.0	999.00	13.20	999.00	99.00
25354	14	6	13	5	10.0	1	999.0	999.00	99.00	999.00	99.00
25355	14	6	13	6	9.1	0	999.0	999.00	13.60	999.00	99.00
25356	14	6	13	6	10.0	1	999.0	999.00	99.00	999.00	99.00
25357	14	6	13	7	9.1	0	999.0	999.00	14.80	999.00	99.00
25358	14	6	13	7	10.0	1	999.0	999.00	99.00	999.00	99.00
25359	14	6	13	8	9.1	0	999.0	999.00	16.30	999.00	99.00
25360	14	6	13	8	10.0	1	999.0	999.00	99.00	999.00	99.00
25361	14	6	13	9	9.1	0	999.0	999.00	17.20	999.00	99.00
25362	14	6	13	9	10.0	1	999.0	999.00	99.00	999.00	99.00
25363	14	6	13	10	9.1	0	999.0	999.00	18.40	999.00	99.00
25364	14	6	13	10	10.0	1	999.0	999.00	99.00	999.00	99.00
25365	14	6	13	11	9.1	0	999.0	999.00	20.20	999.00	99.00
25366	14	6	13	11	10.0	1	999.0	999.00	99.00	999.00	99.00
25367	14	6	13	12	9.1	0	999.0	999.00	22.20	999.00	99.00
25368	14	6	13	12	10.0	1	999.0	999.00	99.00	999.00	99.00
25369	14	6	13	13	9.1	0	999.0	999.00	23.70	999.00	99.00
25370	14	6	13	13	10.0	1	999.0	999.00	99.00	999.00	99.00
25371	14	6	13	14	9.1	0	999.0	999.00	24.80	999.00	99.00
25372	14	6	13	14	10.0	1	999.0	999.00	99.00	999.00	99.00
25373	14	6	13	15	9.1	0	999.0	999.00	25.60	999.00	99.00
25374	14	6	13	15	10.0	1	999.0	999.00	99.00	999.00	99.00
25375	14	6	13	16	9.1	0	999.0	999.00	25.40	999.00	99.00
25376	14	6	13	16	10.0	1	999.0	999.00	99.00	999.00	99.00
25377	14	6	13	17	9.1	0	999.0	999.00	25.20	999.00	99.00
25378	14	6	13	17	10.0	1	999.0	999.00	99.00	999.00	99.00
25379	14	6	13	18	9.1	0	999.0	999.00	23.80	999.00	99.00
25380	14	6	13	18	10.0	1	999.0	999.00	99.00	999.00	99.00
25381	14	6	13	19	9.1	0	999.0	999.00	23.00	999.00	99.00
25382	14	6	13	19	10.0	1	999.0	999.00	99.00	999.00	99.00
25383	14	6	13	20	9.1	0	999.0	999.00	21.80	999.00	99.00
25384	14	6	13	20	10.0	1	999.0	999.00	99.00	999.00	99.00
25385	14	6	13	21	9.1	0	999.0	999.00	19.80	999.00	99.00
25386	14	6	13	21	10.0	1	999.0	999.00	99.00	999.00	99.00
25387	14	6	13	22	9.1	0	999.0	999.00	18.30	999.00	99.00
25388	14	6	13	22	10.0	1	999.0	999.00	99.00	999.00	99.00
25389	14	6	13	23	9.1	0	999.0	999.00	18.00	999.00	99.00
25390	14	6	13	23	10.0	1	999.0	999.00	99.00	999.00	99.00
25391	14	6	13	24	9.1	0	999.0	999.00	17.00	999.00	99.00
25392	14	6	13	24	10.0	1	999.0	999.00	99.00	999.00	99.00

25393	14	6	14	1	9.1	0	999.0	999.00	16.20	999.00	99.00
25394	14	6	14	1	10.0	1	999.0	999.00	99.00	999.00	99.00
25395	14	6	14	2	9.1	0	999.0	999.00	15.70	999.00	99.00
25396	14	6	14	2	10.0	1	999.0	999.00	99.00	999.00	99.00
25397	14	6	14	3	9.1	0	999.0	999.00	15.00	999.00	99.00
25398	14	6	14	3	10.0	1	999.0	999.00	99.00	999.00	99.00
25399	14	6	14	4	9.1	0	999.0	999.00	15.40	999.00	99.00
25400	14	6	14	4	10.0	1	999.0	999.00	99.00	999.00	99.00
25401	14	6	14	5	9.1	0	999.0	999.00	15.10	999.00	99.00
25402	14	6	14	5	10.0	1	999.0	999.00	99.00	999.00	99.00
25403	14	6	14	6	9.1	0	999.0	999.00	15.30	999.00	99.00
25404	14	6	14	6	10.0	1	999.0	999.00	99.00	999.00	99.00
25405	14	6	14	7	9.1	0	999.0	999.00	17.20	999.00	99.00
25406	14	6	14	7	10.0	1	999.0	999.00	99.00	999.00	99.00
25407	14	6	14	8	9.1	0	999.0	999.00	18.20	999.00	99.00
25408	14	6	14	8	10.0	1	999.0	999.00	99.00	999.00	99.00
25409	14	6	14	9	9.1	0	999.0	999.00	19.10	999.00	99.00
25410	14	6	14	9	10.0	1	999.0	999.00	99.00	999.00	99.00
25411	14	6	14	10	9.1	0	999.0	999.00	20.20	999.00	99.00
25412	14	6	14	10	10.0	1	999.0	999.00	99.00	999.00	99.00
25413	14	6	14	11	9.1	0	999.0	999.00	22.70	999.00	99.00
25414	14	6	14	11	10.0	1	999.0	999.00	99.00	999.00	99.00
25415	14	6	14	12	9.1	0	999.0	999.00	24.90	999.00	99.00
25416	14	6	14	12	10.0	1	999.0	999.00	99.00	999.00	99.00
25417	14	6	14	13	9.1	0	999.0	999.00	27.50	999.00	99.00
25418	14	6	14	13	10.0	1	999.0	999.00	99.00	999.00	99.00
25419	14	6	14	14	9.1	0	999.0	999.00	26.60	999.00	99.00
25420	14	6	14	14	10.0	1	999.0	999.00	99.00	999.00	99.00
25421	14	6	14	15	9.1	0	999.0	999.00	25.30	999.00	99.00
25422	14	6	14	15	10.0	1	999.0	999.00	99.00	999.00	99.00
25423	14	6	14	16	9.1	0	999.0	999.00	25.10	999.00	99.00
25424	14	6	14	16	10.0	1	999.0	999.00	99.00	999.00	99.00
25425	14	6	14	17	9.1	0	999.0	999.00	25.10	999.00	99.00
25426	14	6	14	17	10.0	1	999.0	999.00	99.00	999.00	99.00
25427	14	6	14	18	9.1	0	999.0	999.00	23.20	999.00	99.00
25428	14	6	14	18	10.0	1	999.0	999.00	99.00	999.00	99.00
25429	14	6	14	19	9.1	0	999.0	999.00	20.30	999.00	99.00
25430	14	6	14	19	10.0	1	999.0	999.00	99.00	999.00	99.00
25431	14	6	14	20	9.1	0	999.0	999.00	18.20	999.00	99.00
25432	14	6	14	20	10.0	1	999.0	999.00	99.00	999.00	99.00
25433	14	6	14	21	9.1	0	999.0	999.00	16.90	999.00	99.00
25434	14	6	14	21	10.0	1	999.0	999.00	99.00	999.00	99.00
25435	14	6	14	22	9.1	0	999.0	999.00	15.70	999.00	99.00
25436	14	6	14	22	10.0	1	999.0	999.00	99.00	999.00	99.00
25437	14	6	14	23	9.1	0	999.0	999.00	14.80	999.00	99.00
25438	14	6	14	23	10.0	1	999.0	999.00	99.00	999.00	99.00
25439	14	6	14	24	9.1	0	999.0	999.00	14.60	999.00	99.00
25440	14	6	14	24	10.0	1	999.0	999.00	99.00	999.00	99.00
25441	14	6	15	1	9.1	0	999.0	999.00	14.00	999.00	99.00
25442	14	6	15	1	10.0	1	999.0	999.00	99.00	999.00	99.00
25443	14	6	15	2	9.1	0	999.0	999.00	13.10	999.00	99.00
25444	14	6	15	2	10.0	1	999.0	999.00	99.00	999.00	99.00
25445	14	6	15	3	9.1	0	999.0	999.00	13.00	999.00	99.00
25446	14	6	15	3	10.0	1	999.0	999.00	99.00	999.00	99.00
25447	14	6	15	4	9.1	0	999.0	999.00	12.70	999.00	99.00
25448	14	6	15	4	10.0	1	999.0	999.00	99.00	999.00	99.00
25449	14	6	15	5	9.1	0	999.0	999.00	12.60	999.00	99.00
25450	14	6	15	5	10.0	1	999.0	999.00	99.00	999.00	99.00
25451	14	6	15	6	9.1	0	999.0	999.00	12.70	999.00	99.00
25452	14	6	15	6	10.0	1	999.0	999.00	99.00	999.00	99.00
25453	14	6	15	7	9.1	0	999.0	999.00	14.00	999.00	99.00
25454	14	6	15	7	10.0	1	999.0	999.00	99.00	999.00	99.00
25455	14	6	15	8	9.1	0	999.0	999.00	15.10	999.00	99.00
25456	14	6	15	8	10.0	1	999.0	999.00	99.00	999.00	99.00
25457	14	6	15	9	9.1	0	999.0	999.00	16.80	999.00	99.00
25458	14	6	15	9	10.0	1	999.0	999.00	99.00	999.00	99.00
25459	14	6	15	10	9.1	0	999.0	999.00	18.10	999.00	99.00
25460	14	6	15	10	10.0	1	999.0	999.00	99.00	999.00	99.00
25461	14	6	15	11	9.1	0	999.0	999.00	19.30	999.00	99.00

25462	14	6	15	11	10.0	1	999.0	999.00	99.00	999.00	99.00
25463	14	6	15	12	9.1	0	999.0	999.00	20.60	999.00	99.00
25464	14	6	15	12	10.0	1	999.0	999.00	99.00	999.00	99.00
25465	14	6	15	13	9.1	0	999.0	999.00	21.80	999.00	99.00
25466	14	6	15	13	10.0	1	999.0	999.00	99.00	999.00	99.00
25467	14	6	15	14	9.1	0	999.0	999.00	21.80	999.00	99.00
25468	14	6	15	14	10.0	1	999.0	999.00	99.00	999.00	99.00
25469	14	6	15	15	9.1	0	999.0	999.00	21.50	999.00	99.00
25470	14	6	15	15	10.0	1	999.0	999.00	99.00	999.00	99.00
25471	14	6	15	16	9.1	0	999.0	999.00	20.30	999.00	99.00
25472	14	6	15	16	10.0	1	999.0	999.00	99.00	999.00	99.00
25473	14	6	15	17	9.1	0	999.0	999.00	19.60	999.00	99.00
25474	14	6	15	17	10.0	1	999.0	999.00	99.00	999.00	99.00
25475	14	6	15	18	9.1	0	999.0	999.00	18.90	999.00	99.00
25476	14	6	15	18	10.0	1	999.0	999.00	99.00	999.00	99.00
25477	14	6	15	19	9.1	0	999.0	999.00	18.00	999.00	99.00
25478	14	6	15	19	10.0	1	999.0	999.00	99.00	999.00	99.00
25479	14	6	15	20	9.1	0	999.0	999.00	17.10	999.00	99.00
25480	14	6	15	20	10.0	1	999.0	999.00	99.00	999.00	99.00
25481	14	6	15	21	9.1	0	999.0	999.00	16.40	999.00	99.00
25482	14	6	15	21	10.0	1	999.0	999.00	99.00	999.00	99.00
25483	14	6	15	22	9.1	0	999.0	999.00	15.60	999.00	99.00
25484	14	6	15	22	10.0	1	999.0	999.00	99.00	999.00	99.00
25485	14	6	15	23	9.1	0	999.0	999.00	14.90	999.00	99.00
25486	14	6	15	23	10.0	1	999.0	999.00	99.00	999.00	99.00
25487	14	6	15	24	9.1	0	999.0	999.00	14.20	999.00	99.00
25488	14	6	15	24	10.0	1	999.0	999.00	99.00	999.00	99.00
25489	14	6	16	1	9.1	0	999.0	999.00	13.50	999.00	99.00
25490	14	6	16	1	10.0	1	999.0	999.00	99.00	999.00	99.00
25491	14	6	16	2	9.1	0	999.0	999.00	13.00	999.00	99.00
25492	14	6	16	2	10.0	1	999.0	999.00	99.00	999.00	99.00
25493	14	6	16	3	9.1	0	999.0	999.00	12.70	999.00	99.00
25494	14	6	16	3	10.0	1	999.0	999.00	99.00	999.00	99.00
25495	14	6	16	4	9.1	0	999.0	999.00	12.70	999.00	99.00
25496	14	6	16	4	10.0	1	999.0	999.00	99.00	999.00	99.00
25497	14	6	16	5	9.1	0	999.0	999.00	12.60	999.00	99.00
25498	14	6	16	5	10.0	1	999.0	999.00	99.00	999.00	99.00
25499	14	6	16	6	9.1	0	999.0	999.00	12.90	999.00	99.00
25500	14	6	16	6	10.0	1	999.0	999.00	99.00	999.00	99.00
25501	14	6	16	7	9.1	0	999.0	999.00	14.10	999.00	99.00
25502	14	6	16	7	10.0	1	999.0	999.00	99.00	999.00	99.00
25503	14	6	16	8	9.1	0	999.0	999.00	15.50	999.00	99.00
25504	14	6	16	8	10.0	1	999.0	999.00	99.00	999.00	99.00
25505	14	6	16	9	9.1	0	999.0	999.00	16.50	999.00	99.00
25506	14	6	16	9	10.0	1	999.0	999.00	99.00	999.00	99.00
25507	14	6	16	10	9.1	0	999.0	999.00	17.40	999.00	99.00
25508	14	6	16	10	10.0	1	999.0	999.00	99.00	999.00	99.00
25509	14	6	16	11	9.1	0	999.0	999.00	18.60	999.00	99.00
25510	14	6	16	11	10.0	1	999.0	999.00	99.00	999.00	99.00
25511	14	6	16	12	9.1	0	999.0	999.00	19.20	999.00	99.00
25512	14	6	16	12	10.0	1	999.0	999.00	99.00	999.00	99.00
25513	14	6	16	13	9.1	0	999.0	999.00	99.00	999.00	99.00
25514	14	6	16	13	10.0	1	999.0	999.00	99.00	999.00	99.00
25515	14	6	16	14	9.1	0	999.0	999.00	20.10	999.00	99.00
25516	14	6	16	14	10.0	1	220.9	3.20	99.00	30.90	99.00
25517	14	6	16	15	9.1	0	999.0	999.00	19.80	999.00	99.00
25518	14	6	16	15	10.0	1	220.6	3.60	99.00	31.80	99.00
25519	14	6	16	16	9.1	0	999.0	999.00	19.20	999.00	99.00
25520	14	6	16	16	10.0	1	259.3	5.60	99.00	18.00	99.00
25521	14	6	16	17	9.1	0	999.0	999.00	19.30	999.00	99.00
25522	14	6	16	17	10.0	1	253.3	4.50	99.00	20.70	99.00
25523	14	6	16	18	9.1	0	999.0	999.00	18.20	999.00	99.00
25524	14	6	16	18	10.0	1	200.7	3.70	99.00	21.40	99.00
25525	14	6	16	19	9.1	0	999.0	999.00	16.90	999.00	99.00
25526	14	6	16	19	10.0	1	202.6	3.90	99.00	19.60	99.00
25527	14	6	16	20	9.1	0	999.0	999.00	15.40	999.00	99.00
25528	14	6	16	20	10.0	1	195.0	3.30	99.00	18.80	99.00
25529	14	6	16	21	9.1	0	999.0	999.00	14.50	999.00	99.00
25530	14	6	16	21	10.0	1	191.6	2.50	99.00	19.30	99.00

25531	14	6	16	22	9.1	0	999.0	999.00	14.20	999.00	99.00
25532	14	6	16	22	10.0	1	175.8	2.00	99.00	20.50	99.00
25533	14	6	16	23	9.1	0	999.0	999.00	14.30	999.00	99.00
25534	14	6	16	23	10.0	1	182.4	2.50	99.00	20.90	99.00
25535	14	6	16	24	9.1	0	999.0	999.00	14.10	999.00	99.00
25536	14	6	16	24	10.0	1	173.3	1.80	99.00	21.10	99.00
25537	14	6	17	1	9.1	0	999.0	999.00	13.20	999.00	99.00
25538	14	6	17	1	10.0	1	180.4	1.30	99.00	23.10	99.00
25539	14	6	17	2	9.1	0	999.0	999.00	12.70	999.00	99.00
25540	14	6	17	2	10.0	1	176.9	1.00	99.00	31.30	99.00
25541	14	6	17	3	9.1	0	999.0	999.00	12.30	999.00	99.00
25542	14	6	17	3	10.0	1	206.1	2.60	99.00	17.50	99.00
25543	14	6	17	4	9.1	0	999.0	999.00	12.30	999.00	99.00
25544	14	6	17	4	10.0	1	187.0	1.90	99.00	19.20	99.00
25545	14	6	17	5	9.1	0	999.0	999.00	12.20	999.00	99.00
25546	14	6	17	5	10.0	1	185.2	1.30	99.00	15.00	99.00
25547	14	6	17	6	9.1	0	999.0	999.00	13.10	999.00	99.00
25548	14	6	17	6	10.0	1	214.3	1.20	99.00	18.30	99.00
25549	14	6	17	7	9.1	0	999.0	999.00	14.60	999.00	99.00
25550	14	6	17	7	10.0	1	241.8	2.00	99.00	21.90	99.00
25551	14	6	17	8	9.1	0	999.0	999.00	15.30	999.00	99.00
25552	14	6	17	8	10.0	1	256.6	2.30	99.00	23.60	99.00
25553	14	6	17	9	9.1	0	999.0	999.00	16.70	999.00	99.00
25554	14	6	17	9	10.0	1	280.1	1.60	99.00	27.20	99.00
25555	14	6	17	10	9.1	0	999.0	999.00	17.80	999.00	99.00
25556	14	6	17	10	10.0	1	287.8	1.90	99.00	26.00	99.00
25557	14	6	17	11	9.1	0	999.0	999.00	19.60	999.00	99.00
25558	14	6	17	11	10.0	1	271.1	2.10	99.00	28.50	99.00
25559	14	6	17	12	9.1	0	999.0	999.00	22.00	999.00	99.00
25560	14	6	17	12	10.0	1	250.3	2.40	99.00	29.90	99.00
25561	14	6	17	13	9.1	0	999.0	999.00	24.20	999.00	99.00
25562	14	6	17	13	10.0	1	243.6	2.50	99.00	27.10	99.00
25563	14	6	17	14	9.1	0	999.0	999.00	24.70	999.00	99.00
25564	14	6	17	14	10.0	1	236.9	3.30	99.00	23.60	99.00
25565	14	6	17	15	9.1	0	999.0	999.00	24.30	999.00	99.00
25566	14	6	17	15	10.0	1	209.3	3.80	99.00	23.30	99.00
25567	14	6	17	16	9.1	0	999.0	999.00	24.30	999.00	99.00
25568	14	6	17	16	10.0	1	202.9	4.10	99.00	19.80	99.00
25569	14	6	17	17	9.1	0	999.0	999.00	24.30	999.00	99.00
25570	14	6	17	17	10.0	1	207.4	3.70	99.00	21.70	99.00
25571	14	6	17	18	9.1	0	999.0	999.00	24.30	999.00	99.00
25572	14	6	17	18	10.0	1	226.3	2.60	99.00	23.70	99.00
25573	14	6	17	19	9.1	0	999.0	999.00	22.50	999.00	99.00
25574	14	6	17	19	10.0	1	246.4	2.60	99.00	21.20	99.00
25575	14	6	17	20	9.1	0	999.0	999.00	20.60	999.00	99.00
25576	14	6	17	20	10.0	1	250.3	1.90	99.00	20.00	99.00
25577	14	6	17	21	9.1	0	999.0	999.00	19.80	999.00	99.00
25578	14	6	17	21	10.0	1	209.2	1.10	99.00	23.20	99.00
25579	14	6	17	22	9.1	0	999.0	999.00	19.50	999.00	99.00
25580	14	6	17	22	10.0	1	179.5	0.80	99.00	15.50	99.00
25581	14	6	17	23	9.1	0	999.0	999.00	17.60	999.00	99.00
25582	14	6	17	23	10.0	1	207.6	1.30	99.00	7.70	99.00
25583	14	6	17	24	9.1	0	999.0	999.00	17.00	999.00	99.00
25584	14	6	17	24	10.0	1	201.4	0.90	99.00	14.00	99.00
25585	14	6	18	1	9.1	0	999.0	999.00	16.50	999.00	99.00
25586	14	6	18	1	10.0	1	200.1	0.80	99.00	10.30	99.00
25587	14	6	18	2	9.1	0	999.0	999.00	15.80	999.00	99.00
25588	14	6	18	2	10.0	1	216.1	1.00	99.00	10.90	99.00
25589	14	6	18	3	9.1	0	999.0	999.00	15.80	999.00	99.00
25590	14	6	18	3	10.0	1	157.5	1.40	99.00	14.00	99.00
25591	14	6	18	4	9.1	0	999.0	999.00	15.20	999.00	99.00
25592	14	6	18	4	10.0	1	197.1	0.60	99.00	31.60	99.00
25593	14	6	18	5	9.1	0	999.0	999.00	14.30	999.00	99.00
25594	14	6	18	5	10.0	1	184.1	1.00	99.00	15.10	99.00
25595	14	6	18	6	9.1	0	999.0	999.00	15.50	999.00	99.00
25596	14	6	18	6	10.0	1	197.0	0.40	99.00	10.00	99.00
25597	14	6	18	7	9.1	0	999.0	999.00	16.80	999.00	99.00
25598	14	6	18	7	10.0	1	288.4	0.60	99.00	19.20	99.00
25599	14	6	18	8	9.1	0	999.0	999.00	17.80	999.00	99.00

25600	14	6	18	8	10.0	1	298.0	0.90	99.00	25.30	99.00
25601	14	6	18	9	9.1	0	999.0	999.00	19.50	999.00	99.00
25602	14	6	18	9	10.0	1	282.3	1.10	99.00	24.80	99.00
25603	14	6	18	10	9.1	0	999.0	999.00	21.40	999.00	99.00
25604	14	6	18	10	10.0	1	280.6	1.40	99.00	27.00	99.00
25605	14	6	18	11	9.1	0	999.0	999.00	23.30	999.00	99.00
25606	14	6	18	11	10.0	1	283.1	1.40	99.00	28.20	99.00
25607	14	6	18	12	9.1	0	999.0	999.00	24.90	999.00	99.00
25608	14	6	18	12	10.0	1	275.4	1.80	99.00	27.80	99.00
25609	14	6	18	13	9.1	0	999.0	999.00	28.10	999.00	99.00
25610	14	6	18	13	10.0	1	264.4	2.30	99.00	26.50	99.00
25611	14	6	18	14	9.1	0	999.0	999.00	29.20	999.00	99.00
25612	14	6	18	14	10.0	1	224.2	3.80	99.00	22.50	99.00
25613	14	6	18	15	9.1	0	999.0	999.00	29.20	999.00	99.00
25614	14	6	18	15	10.0	1	214.6	3.60	99.00	22.60	99.00
25615	14	6	18	16	9.1	0	999.0	999.00	29.20	999.00	99.00
25616	14	6	18	16	10.0	1	244.1	3.20	99.00	23.00	99.00
25617	14	6	18	17	9.1	0	999.0	999.00	28.30	999.00	99.00
25618	14	6	18	17	10.0	1	250.0	3.10	99.00	21.00	99.00
25619	14	6	18	18	9.1	0	999.0	999.00	25.70	999.00	99.00
25620	14	6	18	18	10.0	1	244.2	3.30	99.00	21.30	99.00
25621	14	6	18	19	9.1	0	999.0	999.00	24.30	999.00	99.00
25622	14	6	18	19	10.0	1	229.1	2.70	99.00	22.80	99.00
25623	14	6	18	20	9.1	0	999.0	999.00	22.50	999.00	99.00
25624	14	6	18	20	10.0	1	208.5	2.80	99.00	18.50	99.00
25625	14	6	18	21	9.1	0	999.0	999.00	20.80	999.00	99.00
25626	14	6	18	21	10.0	1	199.6	1.90	99.00	23.10	99.00
25627	14	6	18	22	9.1	0	999.0	999.00	19.30	999.00	99.00
25628	14	6	18	22	10.0	1	227.1	1.50	99.00	20.50	99.00
25629	14	6	18	23	9.1	0	999.0	999.00	16.40	999.00	99.00
25630	14	6	18	23	10.0	1	229.5	1.30	99.00	22.70	99.00
25631	14	6	18	24	9.1	0	999.0	999.00	15.20	999.00	99.00
25632	14	6	18	24	10.0	1	228.8	1.50	99.00	20.30	99.00
25633	14	6	19	1	9.1	0	999.0	999.00	14.50	999.00	99.00
25634	14	6	19	1	10.0	1	234.8	1.30	99.00	16.30	99.00
25635	14	6	19	2	9.1	0	999.0	999.00	13.90	999.00	99.00
25636	14	6	19	2	10.0	1	219.5	1.20	99.00	18.90	99.00
25637	14	6	19	3	9.1	0	999.0	999.00	13.40	999.00	99.00
25638	14	6	19	3	10.0	1	230.8	1.40	99.00	19.20	99.00
25639	14	6	19	4	9.1	0	999.0	999.00	12.70	999.00	99.00
25640	14	6	19	4	10.0	1	232.6	2.00	99.00	19.00	99.00
25641	14	6	19	5	9.1	0	999.0	999.00	12.20	999.00	99.00
25642	14	6	19	5	10.0	1	229.5	1.80	99.00	20.10	99.00
25643	14	6	19	6	9.1	0	999.0	999.00	12.70	999.00	99.00
25644	14	6	19	6	10.0	1	231.5	1.50	99.00	25.20	99.00
25645	14	6	19	7	9.1	0	999.0	999.00	14.10	999.00	99.00
25646	14	6	19	7	10.0	1	245.2	1.70	99.00	25.90	99.00
25647	14	6	19	8	9.1	0	999.0	999.00	15.50	999.00	99.00
25648	14	6	19	8	10.0	1	242.6	2.90	99.00	23.10	99.00
25649	14	6	19	9	9.1	0	999.0	999.00	16.00	999.00	99.00
25650	14	6	19	9	10.0	1	254.5	3.50	99.00	20.00	99.00
25651	14	6	19	10	9.1	0	999.0	999.00	16.90	999.00	99.00
25652	14	6	19	10	10.0	1	264.3	4.20	99.00	18.00	99.00
25653	14	6	19	11	9.1	0	999.0	999.00	19.00	999.00	99.00
25654	14	6	19	11	10.0	1	252.0	3.20	99.00	22.40	99.00
25655	14	6	19	12	9.1	0	999.0	999.00	20.80	999.00	99.00
25656	14	6	19	12	10.0	1	252.2	3.50	99.00	20.40	99.00
25657	14	6	19	13	9.1	0	999.0	999.00	22.90	999.00	99.00
25658	14	6	19	13	10.0	1	245.9	3.30	99.00	23.40	99.00
25659	14	6	19	14	9.1	0	999.0	999.00	23.30	999.00	99.00
25660	14	6	19	14	10.0	1	231.5	3.20	99.00	24.60	99.00
25661	14	6	19	15	9.1	0	999.0	999.00	24.80	999.00	99.00
25662	14	6	19	15	10.0	1	214.3	3.30	99.00	23.50	99.00
25663	14	6	19	16	9.1	0	999.0	999.00	25.00	999.00	99.00
25664	14	6	19	16	10.0	1	214.1	3.00	99.00	25.60	99.00
25665	14	6	19	17	9.1	0	999.0	999.00	24.60	999.00	99.00
25666	14	6	19	17	10.0	1	216.1	2.80	99.00	25.30	99.00
25667	14	6	19	18	9.1	0	999.0	999.00	23.00	999.00	99.00
25668	14	6	19	18	10.0	1	207.1	2.80	99.00	19.60	99.00

25669	14	6	19	19	9.1	0	999.0	999.00	20.30	999.00	99.00
25670	14	6	19	19	10.0	1	204.7	2.60	99.00	23.30	99.00
25671	14	6	19	20	9.1	0	999.0	999.00	17.60	999.00	99.00
25672	14	6	19	20	10.0	1	224.0	2.40	99.00	20.60	99.00
25673	14	6	19	21	9.1	0	999.0	999.00	16.50	999.00	99.00
25674	14	6	19	21	10.0	1	230.5	1.60	99.00	22.80	99.00
25675	14	6	19	22	9.1	0	999.0	999.00	15.70	999.00	99.00
25676	14	6	19	22	10.0	1	231.4	2.00	99.00	19.60	99.00
25677	14	6	19	23	9.1	0	999.0	999.00	15.60	999.00	99.00
25678	14	6	19	23	10.0	1	229.6	1.10	99.00	21.50	99.00
25679	14	6	19	24	9.1	0	999.0	999.00	15.60	999.00	99.00
25680	14	6	19	24	10.0	1	233.1	1.20	99.00	17.10	99.00
25681	14	6	20	1	9.1	0	999.0	999.00	15.20	999.00	99.00
25682	14	6	20	1	10.0	1	230.1	1.20	99.00	17.10	99.00
25683	14	6	20	2	9.1	0	999.0	999.00	14.30	999.00	99.00
25684	14	6	20	2	10.0	1	214.0	1.10	99.00	16.50	99.00
25685	14	6	20	3	9.1	0	999.0	999.00	13.90	999.00	99.00
25686	14	6	20	3	10.0	1	218.2	1.10	99.00	12.70	99.00
25687	14	6	20	4	9.1	0	999.0	999.00	13.80	999.00	99.00
25688	14	6	20	4	10.0	1	202.8	0.80	99.00	26.20	99.00
25689	14	6	20	5	9.1	0	999.0	999.00	13.70	999.00	99.00
25690	14	6	20	5	10.0	1	210.1	0.70	99.00	20.00	99.00
25691	14	6	20	6	9.1	0	999.0	999.00	14.30	999.00	99.00
25692	14	6	20	6	10.0	1	235.2	0.90	99.00	17.40	99.00
25693	14	6	20	7	9.1	0	999.0	999.00	15.10	999.00	99.00
25694	14	6	20	7	10.0	1	229.8	0.90	99.00	20.40	99.00
25695	14	6	20	8	9.1	0	999.0	999.00	17.60	999.00	99.00
25696	14	6	20	8	10.0	1	265.4	1.30	99.00	26.90	99.00
25697	14	6	20	9	9.1	0	999.0	999.00	19.40	999.00	99.00
25698	14	6	20	9	10.0	1	286.2	1.50	99.00	28.50	99.00
25699	14	6	20	10	9.1	0	999.0	999.00	21.80	999.00	99.00
25700	14	6	20	10	10.0	1	263.6	2.30	99.00	26.00	99.00
25701	14	6	20	11	9.1	0	999.0	999.00	23.50	999.00	99.00
25702	14	6	20	11	10.0	1	259.8	2.40	99.00	25.60	99.00
25703	14	6	20	12	9.1	0	999.0	999.00	25.60	999.00	99.00
25704	14	6	20	12	10.0	1	244.4	2.60	99.00	25.10	99.00
25705	14	6	20	13	9.1	0	999.0	999.00	27.40	999.00	99.00
25706	14	6	20	13	10.0	1	240.5	3.10	99.00	25.30	99.00
25707	14	6	20	14	9.1	0	999.0	999.00	28.10	999.00	99.00
25708	14	6	20	14	10.0	1	236.4	3.70	99.00	23.70	99.00
25709	14	6	20	15	9.1	0	999.0	999.00	27.80	999.00	99.00
25710	14	6	20	15	10.0	1	236.5	3.50	99.00	24.50	99.00
25711	14	6	20	16	9.1	0	999.0	999.00	27.40	999.00	99.00
25712	14	6	20	16	10.0	1	248.6	3.70	99.00	23.90	99.00
25713	14	6	20	17	9.1	0	999.0	999.00	25.70	999.00	99.00
25714	14	6	20	17	10.0	1	254.2	3.60	99.00	21.50	99.00
25715	14	6	20	18	9.1	0	999.0	999.00	24.00	999.00	99.00
25716	14	6	20	18	10.0	1	258.8	3.20	99.00	23.30	99.00
25717	14	6	20	19	9.1	0	999.0	999.00	22.50	999.00	99.00
25718	14	6	20	19	10.0	1	251.2	2.70	99.00	22.30	99.00
25719	14	6	20	20	9.1	0	999.0	999.00	21.30	999.00	99.00
25720	14	6	20	20	10.0	1	225.5	2.60	99.00	20.10	99.00
25721	14	6	20	21	9.1	0	999.0	999.00	20.10	999.00	99.00
25722	14	6	20	21	10.0	1	208.5	2.50	99.00	22.30	99.00
25723	14	6	20	22	9.1	0	999.0	999.00	18.70	999.00	99.00
25724	14	6	20	22	10.0	1	217.9	2.30	99.00	21.20	99.00
25725	14	6	20	23	9.1	0	999.0	999.00	17.10	999.00	99.00
25726	14	6	20	23	10.0	1	222.8	2.20	99.00	21.80	99.00
25727	14	6	20	24	9.1	0	999.0	999.00	16.40	999.00	99.00
25728	14	6	20	24	10.0	1	210.8	2.00	99.00	27.00	99.00
25729	14	6	21	1	9.1	0	999.0	999.00	15.50	999.00	99.00
25730	14	6	21	1	10.0	1	211.8	2.10	99.00	20.30	99.00
25731	14	6	21	2	9.1	0	999.0	999.00	15.10	999.00	99.00
25732	14	6	21	2	10.0	1	209.4	2.60	99.00	17.70	99.00
25733	14	6	21	3	9.1	0	999.0	999.00	15.10	999.00	99.00
25734	14	6	21	3	10.0	1	204.9	1.50	99.00	16.80	99.00
25735	14	6	21	4	9.1	0	999.0	999.00	14.80	999.00	99.00
25736	14	6	21	4	10.0	1	214.4	1.20	99.00	16.50	99.00
25737	14	6	21	5	9.1	0	999.0	999.00	14.40	999.00	99.00

25738	14	6	21	5	10.0	1	218.0	1.40	99.00	16.00	99.00
25739	14	6	21	6	9.1	0	999.0	999.00	14.30	999.00	99.00
25740	14	6	21	6	10.0	1	214.2	2.20	99.00	22.00	99.00
25741	14	6	21	7	9.1	0	999.0	999.00	14.60	999.00	99.00
25742	14	6	21	7	10.0	1	220.5	2.10	99.00	23.80	99.00
25743	14	6	21	8	9.1	0	999.0	999.00	16.50	999.00	99.00
25744	14	6	21	8	10.0	1	222.7	2.00	99.00	30.20	99.00
25745	14	6	21	9	9.1	0	999.0	999.00	17.70	999.00	99.00
25746	14	6	21	9	10.0	1	216.0	2.80	99.00	24.20	99.00
25747	14	6	21	10	9.1	0	999.0	999.00	18.60	999.00	99.00
25748	14	6	21	10	10.0	1	215.1	3.20	99.00	23.80	99.00
25749	14	6	21	11	9.1	0	999.0	999.00	20.50	999.00	99.00
25750	14	6	21	11	10.0	1	222.8	2.70	99.00	25.30	99.00
25751	14	6	21	12	9.1	0	999.0	999.00	22.20	999.00	99.00
25752	14	6	21	12	10.0	1	213.2	3.30	99.00	24.80	99.00
25753	14	6	21	13	9.1	0	999.0	999.00	21.60	999.00	99.00
25754	14	6	21	13	10.0	1	206.3	4.30	99.00	21.60	99.00
25755	14	6	21	14	9.1	0	999.0	999.00	21.00	999.00	99.00
25756	14	6	21	14	10.0	1	207.5	4.20	99.00	21.70	99.00
25757	14	6	21	15	9.1	0	999.0	999.00	22.40	999.00	99.00
25758	14	6	21	15	10.0	1	205.4	3.70	99.00	22.60	99.00
25759	14	6	21	16	9.1	0	999.0	999.00	22.40	999.00	99.00
25760	14	6	21	16	10.0	1	206.3	4.10	99.00	20.60	99.00
25761	14	6	21	17	9.1	0	999.0	999.00	21.10	999.00	99.00
25762	14	6	21	17	10.0	1	202.5	4.00	99.00	20.10	99.00
25763	14	6	21	18	9.1	0	999.0	999.00	19.60	999.00	99.00
25764	14	6	21	18	10.0	1	200.3	3.90	99.00	21.00	99.00
25765	14	6	21	19	9.1	0	999.0	999.00	18.10	999.00	99.00
25766	14	6	21	19	10.0	1	216.9	3.20	99.00	21.10	99.00
25767	14	6	21	20	9.1	0	999.0	999.00	16.30	999.00	99.00
25768	14	6	21	20	10.0	1	217.0	2.60	99.00	24.20	99.00
25769	14	6	21	21	9.1	0	999.0	999.00	15.60	999.00	99.00
25770	14	6	21	21	10.0	1	216.5	2.40	99.00	24.30	99.00
25771	14	6	21	22	9.1	0	999.0	999.00	15.40	999.00	99.00
25772	14	6	21	22	10.0	1	209.2	1.40	99.00	21.30	99.00
25773	14	6	21	23	9.1	0	999.0	999.00	14.80	999.00	99.00
25774	14	6	21	23	10.0	1	225.1	1.30	99.00	15.90	99.00
25775	14	6	21	24	9.1	0	999.0	999.00	14.30	999.00	99.00
25776	14	6	21	24	10.0	1	215.0	2.10	99.00	17.40	99.00
25777	14	6	22	1	9.1	0	999.0	999.00	13.70	999.00	99.00
25778	14	6	22	1	10.0	1	215.3	1.70	99.00	19.80	99.00
25779	14	6	22	2	9.1	0	999.0	999.00	13.40	999.00	99.00
25780	14	6	22	2	10.0	1	209.2	1.40	99.00	18.50	99.00
25781	14	6	22	3	9.1	0	999.0	999.00	13.00	999.00	99.00
25782	14	6	22	3	10.0	1	220.6	1.40	99.00	21.00	99.00
25783	14	6	22	4	9.1	0	999.0	999.00	12.70	999.00	99.00
25784	14	6	22	4	10.0	1	230.1	1.30	99.00	17.50	99.00
25785	14	6	22	5	9.1	0	999.0	999.00	12.70	999.00	99.00
25786	14	6	22	5	10.0	1	217.3	1.40	99.00	19.90	99.00
25787	14	6	22	6	9.1	0	999.0	999.00	13.10	999.00	99.00
25788	14	6	22	6	10.0	1	204.4	1.00	99.00	21.60	99.00
25789	14	6	22	7	9.1	0	999.0	999.00	14.60	999.00	99.00
25790	14	6	22	7	10.0	1	209.1	2.20	99.00	19.60	99.00
25791	14	6	22	8	9.1	0	999.0	999.00	16.50	999.00	99.00
25792	14	6	22	8	10.0	1	223.6	2.00	99.00	25.10	99.00
25793	14	6	22	9	9.1	0	999.0	999.00	18.10	999.00	99.00
25794	14	6	22	9	10.0	1	245.7	2.50	99.00	24.00	99.00
25795	14	6	22	10	9.1	0	999.0	999.00	19.20	999.00	99.00
25796	14	6	22	10	10.0	1	228.9	2.70	99.00	27.30	99.00
25797	14	6	22	11	9.1	0	999.0	999.00	20.60	999.00	99.00
25798	14	6	22	11	10.0	1	228.7	2.90	99.00	26.60	99.00
25799	14	6	22	12	9.1	0	999.0	999.00	22.30	999.00	99.00
25800	14	6	22	12	10.0	1	223.4	2.70	99.00	27.60	99.00
25801	14	6	22	13	9.1	0	999.0	999.00	23.30	999.00	99.00
25802	14	6	22	13	10.0	1	218.3	2.30	99.00	30.60	99.00
25803	14	6	22	14	9.1	0	999.0	999.00	21.60	999.00	99.00
25804	14	6	22	14	10.0	1	215.3	4.30	99.00	23.20	99.00
25805	14	6	22	15	9.1	0	999.0	999.00	21.20	999.00	99.00
25806	14	6	22	15	10.0	1	207.2	4.50	99.00	19.50	99.00

25807	14	6	22	16	9.1	0	999.0	999.00	21.30	999.00	99.00
25808	14	6	22	16	10.0	1	203.1	4.40	99.00	19.30	99.00
25809	14	6	22	17	9.1	0	999.0	999.00	19.80	999.00	99.00
25810	14	6	22	17	10.0	1	205.7	4.40	99.00	17.90	99.00
25811	14	6	22	18	9.1	0	999.0	999.00	18.30	999.00	99.00
25812	14	6	22	18	10.0	1	203.5	4.00	99.00	20.20	99.00
25813	14	6	22	19	9.1	0	999.0	999.00	17.10	999.00	99.00
25814	14	6	22	19	10.0	1	206.2	4.30	99.00	17.80	99.00
25815	14	6	22	20	9.1	0	999.0	999.00	15.10	999.00	99.00
25816	14	6	22	20	10.0	1	213.1	3.00	99.00	20.40	99.00
25817	14	6	22	21	9.1	0	999.0	999.00	13.60	999.00	99.00
25818	14	6	22	21	10.0	1	230.8	2.50	99.00	21.50	99.00
25819	14	6	22	22	9.1	0	999.0	999.00	13.20	999.00	99.00
25820	14	6	22	22	10.0	1	226.4	2.10	99.00	20.40	99.00
25821	14	6	22	23	9.1	0	999.0	999.00	13.10	999.00	99.00
25822	14	6	22	23	10.0	1	223.5	1.90	99.00	20.00	99.00
25823	14	6	22	24	9.1	0	999.0	999.00	13.20	999.00	99.00
25824	14	6	22	24	10.0	1	224.3	1.40	99.00	19.50	99.00
25825	14	6	23	1	9.1	0	999.0	999.00	13.20	999.00	99.00
25826	14	6	23	1	10.0	1	218.9	1.60	99.00	18.90	99.00
25827	14	6	23	2	9.1	0	999.0	999.00	13.10	999.00	99.00
25828	14	6	23	2	10.0	1	213.5	1.50	99.00	21.70	99.00
25829	14	6	23	3	9.1	0	999.0	999.00	12.80	999.00	99.00
25830	14	6	23	3	10.0	1	201.2	1.40	99.00	27.90	99.00
25831	14	6	23	4	9.1	0	999.0	999.00	12.50	999.00	99.00
25832	14	6	23	4	10.0	1	220.2	1.50	99.00	22.70	99.00
25833	14	6	23	5	9.1	0	999.0	999.00	12.30	999.00	99.00
25834	14	6	23	5	10.0	1	226.2	1.10	99.00	22.80	99.00
25835	14	6	23	6	9.1	0	999.0	999.00	13.10	999.00	99.00
25836	14	6	23	6	10.0	1	231.6	1.00	99.00	20.70	99.00
25837	14	6	23	7	9.1	0	999.0	999.00	14.50	999.00	99.00
25838	14	6	23	7	10.0	1	232.5	1.20	99.00	28.10	99.00
25839	14	6	23	8	9.1	0	999.0	999.00	16.00	999.00	99.00
25840	14	6	23	8	10.0	1	231.6	2.30	99.00	24.40	99.00
25841	14	6	23	9	9.1	0	999.0	999.00	17.70	999.00	99.00
25842	14	6	23	9	10.0	1	236.3	2.60	99.00	23.80	99.00
25843	14	6	23	10	9.1	0	999.0	999.00	19.00	999.00	99.00
25844	14	6	23	10	10.0	1	251.5	2.60	99.00	25.60	99.00
25845	14	6	23	11	9.1	0	999.0	999.00	20.80	999.00	99.00
25846	14	6	23	11	10.0	1	257.0	2.20	99.00	30.80	99.00
25847	14	6	23	12	9.1	0	999.0	999.00	22.20	999.00	99.00
25848	14	6	23	12	10.0	1	247.2	2.80	99.00	24.60	99.00
25849	14	6	23	13	9.1	0	999.0	999.00	24.20	999.00	99.00
25850	14	6	23	13	10.0	1	239.5	2.50	99.00	27.90	99.00
25851	14	6	23	14	9.1	0	999.0	999.00	25.90	999.00	99.00
25852	14	6	23	14	10.0	1	225.8	2.80	99.00	27.00	99.00
25853	14	6	23	15	9.1	0	999.0	999.00	26.30	999.00	99.00
25854	14	6	23	15	10.0	1	219.4	2.90	99.00	27.60	99.00
25855	14	6	23	16	9.1	0	999.0	999.00	24.90	999.00	99.00
25856	14	6	23	16	10.0	1	211.4	3.70	99.00	22.00	99.00
25857	14	6	23	17	9.1	0	999.0	999.00	24.90	999.00	99.00
25858	14	6	23	17	10.0	1	212.3	3.40	99.00	22.90	99.00
25859	14	6	23	18	9.1	0	999.0	999.00	23.90	999.00	99.00
25860	14	6	23	18	10.0	1	203.4	3.50	99.00	20.40	99.00
25861	14	6	23	19	9.1	0	999.0	999.00	22.10	999.00	99.00
25862	14	6	23	19	10.0	1	206.5	3.00	99.00	21.60	99.00
25863	14	6	23	20	9.1	0	999.0	999.00	20.60	999.00	99.00
25864	14	6	23	20	10.0	1	222.4	2.70	99.00	22.40	99.00
25865	14	6	23	21	9.1	0	999.0	999.00	19.80	999.00	99.00
25866	14	6	23	21	10.0	1	211.1	2.10	99.00	23.50	99.00
25867	14	6	23	22	9.1	0	999.0	999.00	20.00	999.00	99.00
25868	14	6	23	22	10.0	1	204.7	2.10	99.00	22.30	99.00
25869	14	6	23	23	9.1	0	999.0	999.00	19.90	999.00	99.00
25870	14	6	23	23	10.0	1	207.3	2.10	99.00	20.90	99.00
25871	14	6	23	24	9.1	0	999.0	999.00	19.10	999.00	99.00
25872	14	6	23	24	10.0	1	201.5	1.30	99.00	28.30	99.00
25873	14	6	24	1	9.1	0	999.0	999.00	18.50	999.00	99.00
25874	14	6	24	1	10.0	1	216.8	1.90	99.00	26.00	99.00
25875	14	6	24	2	9.1	0	999.0	999.00	17.80	999.00	99.00

25876	14	6	24	2	10.0	1	218.9	2.00	99.00	24.30	99.00	LF
25877	14	6	24	3	9.1	0	999.0	999.00	17.40	999.00	99.00	LF
25878	14	6	24	3	10.0	1	207.7	1.40	99.00	24.80	99.00	LF
25879	14	6	24	4	9.1	0	999.0	999.00	17.40	999.00	99.00	LF
25880	14	6	24	4	10.0	1	225.5	1.70	99.00	27.70	99.00	LF
25881	14	6	24	5	9.1	0	999.0	999.00	17.50	999.00	99.00	LF
25882	14	6	24	5	10.0	1	217.1	1.50	99.00	29.60	99.00	LF
25883	14	6	24	6	9.1	0	999.0	999.00	18.10	999.00	99.00	LF
25884	14	6	24	6	10.0	1	206.8	1.60	99.00	17.80	99.00	LF
25885	14	6	24	7	9.1	0	999.0	999.00	19.50	999.00	99.00	LF
25886	14	6	24	7	10.0	1	225.7	2.00	99.00	20.80	99.00	LF
25887	14	6	24	8	9.1	0	999.0	999.00	20.00	999.00	99.00	LF
25888	14	6	24	8	10.0	1	215.1	2.80	99.00	22.30	99.00	LF
25889	14	6	24	9	9.1	0	999.0	999.00	21.30	999.00	99.00	LF
25890	14	6	24	9	10.0	1	227.6	2.60	99.00	24.60	99.00	LF
25891	14	6	24	10	9.1	0	999.0	999.00	22.70	999.00	99.00	LF
25892	14	6	24	10	10.0	1	238.1	2.60	99.00	24.40	99.00	LF
25893	14	6	24	11	9.1	0	999.0	999.00	24.30	999.00	99.00	LF
25894	14	6	24	11	10.0	1	234.0	2.80	99.00	25.80	99.00	LF
25895	14	6	24	12	9.1	0	999.0	999.00	25.40	999.00	99.00	LF
25896	14	6	24	12	10.0	1	227.8	3.10	99.00	24.70	99.00	LF
25897	14	6	24	13	9.1	0	999.0	999.00	25.10	999.00	99.00	LF
25898	14	6	24	13	10.0	1	219.7	3.80	99.00	25.80	99.00	LF
25899	14	6	24	14	9.1	0	999.0	999.00	24.80	999.00	99.00	LF
25900	14	6	24	14	10.0	1	236.2	3.80	99.00	25.50	99.00	LF
25901	14	6	24	15	9.1	0	999.0	999.00	23.70	999.00	99.00	LF
25902	14	6	24	15	10.0	1	252.3	4.20	99.00	22.30	99.00	LF
25903	14	6	24	16	9.1	0	999.0	999.00	22.70	999.00	99.00	LF
25904	14	6	24	16	10.0	1	250.7	3.90	99.00	24.30	99.00	LF
25905	14	6	24	17	9.1	0	999.0	999.00	23.10	999.00	99.00	LF
25906	14	6	24	17	10.0	1	248.1	3.30	99.00	25.00	99.00	LF
25907	14	6	24	18	9.1	0	999.0	999.00	23.50	999.00	99.00	LF
25908	14	6	24	18	10.0	1	237.6	3.80	99.00	23.10	99.00	LF
25909	14	6	24	19	9.1	0	999.0	999.00	22.20	999.00	99.00	LF
25910	14	6	24	19	10.0	1	234.9	3.00	99.00	24.70	99.00	LF
25911	14	6	24	20	9.1	0	999.0	999.00	21.20	999.00	99.00	LF
25912	14	6	24	20	10.0	1	215.3	2.10	99.00	29.80	99.00	LF
25913	14	6	24	21	9.1	0	999.0	999.00	19.50	999.00	99.00	LF
25914	14	6	24	21	10.0	1	216.5	2.00	99.00	27.80	99.00	LF
25915	14	6	24	22	9.1	0	999.0	999.00	17.70	999.00	99.00	LF
25916	14	6	24	22	10.0	1	206.1	2.30	99.00	24.30	99.00	LF
25917	14	6	24	23	9.1	0	999.0	999.00	17.20	999.00	99.00	LF
25918	14	6	24	23	10.0	1	220.9	1.80	99.00	23.20	99.00	LF
25919	14	6	24	24	9.1	0	999.0	999.00	17.80	999.00	99.00	LF
25920	14	6	24	24	10.0	1	215.3	1.00	99.00	29.00	99.00	LF
25921	14	6	25	1	9.1	0	999.0	999.00	18.10	999.00	99.00	LF
25922	14	6	25	1	10.0	1	230.8	1.40	99.00	22.70	99.00	LF
25923	14	6	25	2	9.1	0	999.0	999.00	16.40	999.00	99.00	LF
25924	14	6	25	2	10.0	1	234.8	2.30	99.00	20.50	99.00	LF
25925	14	6	25	3	9.1	0	999.0	999.00	14.90	999.00	99.00	LF
25926	14	6	25	3	10.0	1	226.6	1.90	99.00	21.00	99.00	LF
25927	14	6	25	4	9.1	0	999.0	999.00	14.70	999.00	99.00	LF
25928	14	6	25	4	10.0	1	213.6	1.80	99.00	20.30	99.00	LF
25929	14	6	25	5	9.1	0	999.0	999.00	14.60	999.00	99.00	LF
25930	14	6	25	5	10.0	1	204.2	2.40	99.00	20.20	99.00	LF
25931	14	6	25	6	9.1	0	999.0	999.00	14.90	999.00	99.00	LF
25932	14	6	25	6	10.0	1	212.7	2.30	99.00	23.10	99.00	LF
25933	14	6	25	7	9.1	0	999.0	999.00	16.10	999.00	99.00	LF
25934	14	6	25	7	10.0	1	217.5	2.80	99.00	22.10	99.00	LF
25935	14	6	25	8	9.1	0	999.0	999.00	17.30	999.00	99.00	LF
25936	14	6	25	8	10.0	1	215.0	3.20	99.00	24.00	99.00	LF
25937	14	6	25	9	9.1	0	999.0	999.00	17.80	999.00	99.00	LF
25938	14	6	25	9	10.0	1	216.7	3.50	99.00	25.60	99.00	LF
25939	14	6	25	10	9.1	0	999.0	999.00	18.40	999.00	99.00	LF
25940	14	6	25	10	10.0	1	245.4	3.70	99.00	23.20	99.00	LF
25941	14	6	25	11	9.1	0	999.0	999.00	19.90	999.00	99.00	LF
25942	14	6	25	11	10.0	1	247.8	4.70	99.00	21.50	99.00	LF
25943	14	6	25	12	9.1	0	999.0	999.00	21.50	999.00	99.00	LF
25944	14	6	25	12	10.0	1	230.1	3.60	99.00	27.20	99.00	LF

25945	14	6	25	13	9.1	0	999.0	999.00	21.10	999.00	99.00
25946	14	6	25	13	10.0	1	222.4	3.90	99.00	27.90	99.00
25947	14	6	25	14	9.1	0	999.0	999.00	21.40	999.00	99.00
25948	14	6	25	14	10.0	1	230.8	3.50	99.00	24.50	99.00
25949	14	6	25	15	9.1	0	999.0	999.00	21.00	999.00	99.00
25950	14	6	25	15	10.0	1	260.9	5.60	99.00	17.80	99.00
25951	14	6	25	16	9.1	0	999.0	999.00	19.90	999.00	99.00
25952	14	6	25	16	10.0	1	263.1	5.00	99.00	17.80	99.00
25953	14	6	25	17	9.1	0	999.0	999.00	19.90	999.00	99.00
25954	14	6	25	17	10.0	1	263.0	4.20	99.00	18.70	99.00
25955	14	6	25	18	9.1	0	999.0	999.00	19.70	999.00	99.00
25956	14	6	25	18	10.0	1	249.8	3.60	99.00	21.70	99.00
25957	14	6	25	19	9.1	0	999.0	999.00	18.90	999.00	99.00
25958	14	6	25	19	10.0	1	243.4	3.50	99.00	21.10	99.00
25959	14	6	25	20	9.1	0	999.0	999.00	18.30	999.00	99.00
25960	14	6	25	20	10.0	1	228.7	2.90	99.00	20.80	99.00
25961	14	6	25	21	9.1	0	999.0	999.00	17.10	999.00	99.00
25962	14	6	25	21	10.0	1	211.4	3.70	99.00	18.00	99.00
25963	14	6	25	22	9.1	0	999.0	999.00	16.70	999.00	99.00
25964	14	6	25	22	10.0	1	217.2	3.90	99.00	17.90	99.00
25965	14	6	25	23	9.1	0	999.0	999.00	16.60	999.00	99.00
25966	14	6	25	23	10.0	1	229.2	2.80	99.00	19.20	99.00
25967	14	6	25	24	9.1	0	999.0	999.00	16.30	999.00	99.00
25968	14	6	25	24	10.0	1	227.4	2.30	99.00	22.00	99.00
25969	14	6	26	1	9.1	0	999.0	999.00	16.30	999.00	99.00
25970	14	6	26	1	10.0	1	240.6	3.10	99.00	24.10	99.00
25971	14	6	26	2	9.1	0	999.0	999.00	16.30	999.00	99.00
25972	14	6	26	2	10.0	1	250.7	3.70	99.00	21.00	99.00
25973	14	6	26	3	9.1	0	999.0	999.00	16.20	999.00	99.00
25974	14	6	26	3	10.0	1	261.8	3.70	99.00	20.00	99.00
25975	14	6	26	4	9.1	0	999.0	999.00	16.20	999.00	99.00
25976	14	6	26	4	10.0	1	260.4	4.30	99.00	19.00	99.00
25977	14	6	26	5	9.1	0	999.0	999.00	16.20	999.00	99.00
25978	14	6	26	5	10.0	1	263.2	4.30	99.00	19.20	99.00
25979	14	6	26	6	9.1	0	999.0	999.00	16.30	999.00	99.00
25980	14	6	26	6	10.0	1	256.8	4.00	99.00	18.90	99.00
25981	14	6	26	7	9.1	0	999.0	999.00	16.40	999.00	99.00
25982	14	6	26	7	10.0	1	247.0	3.00	99.00	22.00	99.00
25983	14	6	26	8	9.1	0	999.0	999.00	16.70	999.00	99.00
25984	14	6	26	8	10.0	1	253.3	3.30	99.00	20.50	99.00
25985	14	6	26	9	9.1	0	999.0	999.00	17.60	999.00	99.00
25986	14	6	26	9	10.0	1	247.0	2.70	99.00	23.40	99.00
25987	14	6	26	10	9.1	0	999.0	999.00	18.90	999.00	99.00
25988	14	6	26	10	10.0	1	251.2	3.10	99.00	24.50	99.00
25989	14	6	26	11	9.1	0	999.0	999.00	20.00	999.00	99.00
25990	14	6	26	11	10.0	1	246.2	2.90	99.00	25.20	99.00
25991	14	6	26	12	9.1	0	999.0	999.00	20.80	999.00	99.00
25992	14	6	26	12	10.0	1	232.5	2.90	99.00	29.70	99.00
25993	14	6	26	13	9.1	0	999.0	999.00	21.00	999.00	99.00
25994	14	6	26	13	10.0	1	203.1	3.60	99.00	24.60	99.00
25995	14	6	26	14	9.1	0	999.0	999.00	21.50	999.00	99.00
25996	14	6	26	14	10.0	1	209.5	4.10	99.00	23.20	99.00
25997	14	6	26	15	9.1	0	999.0	999.00	21.30	999.00	99.00
25998	14	6	26	15	10.0	1	204.1	4.40	99.00	21.40	99.00
25999	14	6	26	16	9.1	0	999.0	999.00	21.10	999.00	99.00
26000	14	6	26	16	10.0	1	207.7	4.00	99.00	23.40	99.00
26001	14	6	26	17	9.1	0	999.0	999.00	20.30	999.00	99.00
26002	14	6	26	17	10.0	1	204.3	4.10	99.00	21.20	99.00
26003	14	6	26	18	9.1	0	999.0	999.00	20.80	999.00	99.00
26004	14	6	26	18	10.0	1	228.2	2.80	99.00	25.60	99.00
26005	14	6	26	19	9.1	0	999.0	999.00	19.60	999.00	99.00
26006	14	6	26	19	10.0	1	236.3	3.00	99.00	22.30	99.00
26007	14	6	26	20	9.1	0	999.0	999.00	18.20	999.00	99.00
26008	14	6	26	20	10.0	1	249.1	3.00	99.00	22.60	99.00
26009	14	6	26	21	9.1	0	999.0	999.00	17.10	999.00	99.00
26010	14	6	26	21	10.0	1	271.3	3.40	99.00	24.70	99.00
26011	14	6	26	22	9.1	0	999.0	999.00	16.20	999.00	99.00
26012	14	6	26	22	10.0	1	268.2	3.50	99.00	21.90	99.00
26013	14	6	26	23	9.1	0	999.0	999.00	15.80	999.00	99.00

26014	14	6	26	23	10.0	1	269.2	2.90	99.00	22.10	99.00
26015	14	6	26	24	9.1	0	999.0	999.00	15.80	999.00	99.00
26016	14	6	26	24	10.0	1	250.7	2.70	99.00	19.80	99.00
26017	14	6	27	1	9.1	0	999.0	999.00	15.70	999.00	99.00
26018	14	6	27	1	10.0	1	232.2	2.60	99.00	19.20	99.00
26019	14	6	27	2	9.1	0	999.0	999.00	15.30	999.00	99.00
26020	14	6	27	2	10.0	1	221.6	2.30	99.00	20.60	99.00
26021	14	6	27	3	9.1	0	999.0	999.00	15.50	999.00	99.00
26022	14	6	27	3	10.0	1	250.2	3.00	99.00	20.20	99.00
26023	14	6	27	4	9.1	0	999.0	999.00	15.10	999.00	99.00
26024	14	6	27	4	10.0	1	233.2	2.70	99.00	18.50	99.00
26025	14	6	27	5	9.1	0	999.0	999.00	15.00	999.00	99.00
26026	14	6	27	5	10.0	1	224.1	2.40	99.00	21.20	99.00
26027	14	6	27	6	9.1	0	999.0	999.00	14.90	999.00	99.00
26028	14	6	27	6	10.0	1	209.8	2.10	99.00	19.50	99.00
26029	14	6	27	7	9.1	0	999.0	999.00	15.70	999.00	99.00
26030	14	6	27	7	10.0	1	227.6	2.20	99.00	23.60	99.00
26031	14	6	27	8	9.1	0	999.0	999.00	16.80	999.00	99.00
26032	14	6	27	8	10.0	1	234.8	2.40	99.00	25.10	99.00
26033	14	6	27	9	9.1	0	999.0	999.00	18.50	999.00	99.00
26034	14	6	27	9	10.0	1	247.6	3.00	99.00	22.50	99.00
26035	14	6	27	10	9.1	0	999.0	999.00	20.20	999.00	99.00
26036	14	6	27	10	10.0	1	245.4	3.10	99.00	23.50	99.00
26037	14	6	27	11	9.1	0	999.0	999.00	21.70	999.00	99.00
26038	14	6	27	11	10.0	1	242.7	3.60	99.00	22.70	99.00
26039	14	6	27	12	9.1	0	999.0	999.00	22.80	999.00	99.00
26040	14	6	27	12	10.0	1	232.4	3.40	99.00	25.60	99.00
26041	14	6	27	13	9.1	0	999.0	999.00	23.10	999.00	99.00
26042	14	6	27	13	10.0	1	230.4	3.60	99.00	25.20	99.00
26043	14	6	27	14	9.1	0	999.0	999.00	23.40	999.00	99.00
26044	14	6	27	14	10.0	1	235.4	3.70	99.00	23.10	99.00
26045	14	6	27	15	9.1	0	999.0	999.00	24.00	999.00	99.00
26046	14	6	27	15	10.0	1	246.5	3.60	99.00	23.30	99.00
26047	14	6	27	16	9.1	0	999.0	999.00	23.70	999.00	99.00
26048	14	6	27	16	10.0	1	260.7	4.20	99.00	19.30	99.00
26049	14	6	27	17	9.1	0	999.0	999.00	23.60	999.00	99.00
26050	14	6	27	17	10.0	1	244.9	3.00	99.00	24.70	99.00
26051	14	6	27	18	9.1	0	999.0	999.00	22.90	999.00	99.00
26052	14	6	27	18	10.0	1	246.1	2.90	99.00	23.00	99.00
26053	14	6	27	19	9.1	0	999.0	999.00	21.90	999.00	99.00
26054	14	6	27	19	10.0	1	257.5	3.60	99.00	17.70	99.00
26055	14	6	27	20	9.1	0	999.0	999.00	20.70	999.00	99.00
26056	14	6	27	20	10.0	1	257.0	3.90	99.00	21.00	99.00
26057	14	6	27	21	9.1	0	999.0	999.00	19.30	999.00	99.00
26058	14	6	27	21	10.0	1	260.5	3.50	99.00	21.60	99.00
26059	14	6	27	22	9.1	0	999.0	999.00	19.00	999.00	99.00
26060	14	6	27	22	10.0	1	244.1	3.20	99.00	21.60	99.00
26061	14	6	27	23	9.1	0	999.0	999.00	18.00	999.00	99.00
26062	14	6	27	23	10.0	1	221.3	3.00	99.00	20.00	99.00
26063	14	6	27	24	9.1	0	999.0	999.00	17.60	999.00	99.00
26064	14	6	27	24	10.0	1	238.0	3.10	99.00	25.40	99.00
26065	14	6	28	1	9.1	0	999.0	999.00	16.80	999.00	99.00
26066	14	6	28	1	10.0	1	245.5	3.50	99.00	24.00	99.00
26067	14	6	28	2	9.1	0	999.0	999.00	16.40	999.00	99.00
26068	14	6	28	2	10.0	1	246.1	3.70	99.00	19.80	99.00
26069	14	6	28	3	9.1	0	999.0	999.00	16.20	999.00	99.00
26070	14	6	28	3	10.0	1	247.3	3.30	99.00	20.30	99.00
26071	14	6	28	4	9.1	0	999.0	999.00	15.30	999.00	99.00
26072	14	6	28	4	10.0	1	205.4	2.30	99.00	21.20	99.00
26073	14	6	28	5	9.1	0	999.0	999.00	14.80	999.00	99.00
26074	14	6	28	5	10.0	1	207.9	1.80	99.00	18.60	99.00
26075	14	6	28	6	9.1	0	999.0	999.00	14.90	999.00	99.00
26076	14	6	28	6	10.0	1	208.1	2.10	99.00	18.90	99.00
26077	14	6	28	7	9.1	0	999.0	999.00	15.70	999.00	99.00
26078	14	6	28	7	10.0	1	214.6	2.40	99.00	23.60	99.00
26079	14	6	28	8	9.1	0	999.0	999.00	16.80	999.00	99.00
26080	14	6	28	8	10.0	1	237.5	2.20	99.00	25.70	99.00
26081	14	6	28	9	9.1	0	999.0	999.00	18.00	999.00	99.00
26082	14	6	28	9	10.0	1	251.5	2.40	99.00	25.80	99.00

26083	14	6	28	10	9.1	0	999.0	999.00	19.40	999.00	99.00
26084	14	6	28	10	10.0	1	246.2	2.70	99.00	26.50	99.00
26085	14	6	28	11	9.1	0	999.0	999.00	20.90	999.00	99.00
26086	14	6	28	11	10.0	1	243.7	2.50	99.00	27.40	99.00
26087	14	6	28	12	9.1	0	999.0	999.00	22.80	999.00	99.00
26088	14	6	28	12	10.0	1	247.6	2.70	99.00	26.30	99.00
26089	14	6	28	13	9.1	0	999.0	999.00	24.60	999.00	99.00
26090	14	6	28	13	10.0	1	234.1	3.00	99.00	25.80	99.00
26091	14	6	28	14	9.1	0	999.0	999.00	25.70	999.00	99.00
26092	14	6	28	14	10.0	1	216.3	3.30	99.00	26.70	99.00
26093	14	6	28	15	9.1	0	999.0	999.00	26.20	999.00	99.00
26094	14	6	28	15	10.0	1	222.0	3.50	99.00	25.90	99.00
26095	14	6	28	16	9.1	0	999.0	999.00	25.70	999.00	99.00
26096	14	6	28	16	10.0	1	261.9	3.60	99.00	20.50	99.00
26097	14	6	28	17	9.1	0	999.0	999.00	24.30	999.00	99.00
26098	14	6	28	17	10.0	1	264.9	3.70	99.00	20.70	99.00
26099	14	6	28	18	9.1	0	999.0	999.00	22.80	999.00	99.00
26100	14	6	28	18	10.0	1	261.7	3.70	99.00	18.60	99.00
26101	14	6	28	19	9.1	0	999.0	999.00	22.90	999.00	99.00
26102	14	6	28	19	10.0	1	237.3	3.20	99.00	22.60	99.00
26103	14	6	28	20	9.1	0	999.0	999.00	21.90	999.00	99.00
26104	14	6	28	20	10.0	1	232.7	2.70	99.00	24.30	99.00
26105	14	6	28	21	9.1	0	999.0	999.00	20.00	999.00	99.00
26106	14	6	28	21	10.0	1	230.9	1.80	99.00	22.90	99.00
26107	14	6	28	22	9.1	0	999.0	999.00	18.70	999.00	99.00
26108	14	6	28	22	10.0	1	233.0	1.70	99.00	23.70	99.00
26109	14	6	28	23	9.1	0	999.0	999.00	18.40	999.00	99.00
26110	14	6	28	23	10.0	1	232.0	1.70	99.00	22.80	99.00
26111	14	6	28	24	9.1	0	999.0	999.00	17.90	999.00	99.00
26112	14	6	28	24	10.0	1	231.6	1.50	99.00	19.70	99.00
26113	14	6	29	1	9.1	0	999.0	999.00	17.50	999.00	99.00
26114	14	6	29	1	10.0	1	235.0	1.80	99.00	19.50	99.00
26115	14	6	29	2	9.1	0	999.0	999.00	16.90	999.00	99.00
26116	14	6	29	2	10.0	1	226.4	2.10	99.00	20.00	99.00
26117	14	6	29	3	9.1	0	999.0	999.00	16.30	999.00	99.00
26118	14	6	29	3	10.0	1	215.0	1.70	99.00	18.10	99.00
26119	14	6	29	4	9.1	0	999.0	999.00	15.90	999.00	99.00
26120	14	6	29	4	10.0	1	205.3	1.40	99.00	18.70	99.00
26121	14	6	29	5	9.1	0	999.0	999.00	15.50	999.00	99.00
26122	14	6	29	5	10.0	1	223.6	0.70	99.00	15.80	99.00
26123	14	6	29	6	9.1	0	999.0	999.00	15.80	999.00	99.00
26124	14	6	29	6	10.0	1	210.7	0.70	99.00	30.50	99.00
26125	14	6	29	7	9.1	0	999.0	999.00	17.80	999.00	99.00
26126	14	6	29	7	10.0	1	247.8	0.80	99.00	28.00	99.00
26127	14	6	29	8	9.1	0	999.0	999.00	19.10	999.00	99.00
26128	14	6	29	8	10.0	1	279.3	1.50	99.00	25.10	99.00
26129	14	6	29	9	9.1	0	999.0	999.00	20.40	999.00	99.00
26130	14	6	29	9	10.0	1	277.5	1.70	99.00	27.20	99.00
26131	14	6	29	10	9.1	0	999.0	999.00	21.30	999.00	99.00
26132	14	6	29	10	10.0	1	280.3	1.80	99.00	27.10	99.00
26133	14	6	29	11	9.1	0	999.0	999.00	22.30	999.00	99.00
26134	14	6	29	11	10.0	1	274.1	1.70	99.00	26.90	99.00
26135	14	6	29	12	9.1	0	999.0	999.00	24.70	999.00	99.00
26136	14	6	29	12	10.0	1	279.4	1.40	99.00	30.10	99.00
26137	14	6	29	13	9.1	0	999.0	999.00	26.30	999.00	99.00
26138	14	6	29	13	10.0	1	279.8	1.40	99.00	30.40	99.00
26139	14	6	29	14	9.1	0	999.0	999.00	28.90	999.00	99.00
26140	14	6	29	14	10.0	1	267.2	2.50	99.00	24.10	99.00
26141	14	6	29	15	9.1	0	999.0	999.00	31.60	999.00	99.00
26142	14	6	29	15	10.0	1	247.2	2.50	99.00	25.40	99.00
26143	14	6	29	16	9.1	0	999.0	999.00	31.50	999.00	99.00
26144	14	6	29	16	10.0	1	232.8	3.10	99.00	23.30	99.00
26145	14	6	29	17	9.1	0	999.0	999.00	31.10	999.00	99.00
26146	14	6	29	17	10.0	1	231.1	2.90	99.00	23.10	99.00
26147	14	6	29	18	9.1	0	999.0	999.00	30.30	999.00	99.00
26148	14	6	29	18	10.0	1	238.8	2.30	99.00	21.70	99.00
26149	14	6	29	19	9.1	0	999.0	999.00	28.90	999.00	99.00
26150	14	6	29	19	10.0	1	254.5	1.70	99.00	21.50	99.00
26151	14	6	29	20	9.1	0	999.0	999.00	26.80	999.00	99.00

26152	14	6	29	20	10.0	1	223.0	1.80	99.00	18.00	99.00	LF
26153	14	6	29	21	9.1	0	999.0	999.00	24.40	999.00	99.00	LF
26154	14	6	29	21	10.0	1	248.4	1.30	99.00	16.00	99.00	LF
26155	14	6	29	22	9.1	0	999.0	999.00	20.70	999.00	99.00	LF
26156	14	6	29	22	10.0	1	267.9	1.20	99.00	16.50	99.00	LF
26157	14	6	29	23	9.1	0	999.0	999.00	19.80	999.00	99.00	LF
26158	14	6	29	23	10.0	1	272.1	1.10	99.00	13.90	99.00	LF
26159	14	6	29	24	9.1	0	999.0	999.00	18.60	999.00	99.00	LF
26160	14	6	29	24	10.0	1	266.7	1.20	99.00	17.70	99.00	LF
26161	14	6	30	1	9.1	0	999.0	999.00	17.80	999.00	99.00	LF
26162	14	6	30	1	10.0	1	245.1	1.00	99.00	18.90	99.00	LF
26163	14	6	30	2	9.1	0	999.0	999.00	17.10	999.00	99.00	LF
26164	14	6	30	2	10.0	1	262.1	0.90	99.00	18.30	99.00	LF
26165	14	6	30	3	9.1	0	999.0	999.00	17.10	999.00	99.00	LF
26166	14	6	30	3	10.0	1	42.4	0.60	99.00	27.60	99.00	LF
26167	14	6	30	4	9.1	0	999.0	999.00	16.60	999.00	99.00	LF
26168	14	6	30	4	10.0	1	136.7	1.00	99.00	14.40	99.00	LF
26169	14	6	30	5	9.1	0	999.0	999.00	16.70	999.00	99.00	LF
26170	14	6	30	5	10.0	1	330.8	0.80	99.00	34.40	99.00	LF
26171	14	6	30	6	9.1	0	999.0	999.00	17.10	999.00	99.00	LF
26172	14	6	30	6	10.0	1	218.5	0.60	99.00	29.40	99.00	LF
26173	14	6	30	7	9.1	0	999.0	999.00	18.70	999.00	99.00	LF
26174	14	6	30	7	10.0	1	275.9	0.60	99.00	24.80	99.00	LF
26175	14	6	30	8	9.1	0	999.0	999.00	19.10	999.00	99.00	LF
26176	14	6	30	8	10.0	1	308.9	1.50	99.00	22.70	99.00	LF
26177	14	6	30	9	9.1	0	999.0	999.00	20.30	999.00	99.00	LF
26178	14	6	30	9	10.0	1	301.0	1.60	99.00	25.50	99.00	LF
26179	14	6	30	10	9.1	0	999.0	999.00	21.80	999.00	99.00	LF
26180	14	6	30	10	10.0	1	302.1	1.40	99.00	23.50	99.00	LF
26181	14	6	30	11	9.1	0	999.0	999.00	25.30	999.00	99.00	LF
26182	14	6	30	11	10.0	1	284.4	1.20	99.00	27.60	99.00	LF
26183	14	6	30	12	9.1	0	999.0	999.00	29.40	999.00	99.00	LF
26184	14	6	30	12	10.0	1	258.3	2.40	99.00	26.70	99.00	LF
26185	14	6	30	13	9.1	0	999.0	999.00	29.60	999.00	99.00	LF
26186	14	6	30	13	10.0	1	245.9	3.40	99.00	21.80	99.00	LF
26187	14	6	30	14	9.1	0	999.0	999.00	29.00	999.00	99.00	LF
26188	14	6	30	14	10.0	1	223.4	3.70	99.00	24.50	99.00	LF
26189	14	6	30	15	9.1	0	999.0	999.00	26.00	999.00	99.00	LF
26190	14	6	30	15	10.0	1	218.1	4.60	99.00	20.50	99.00	LF
26191	14	6	30	16	9.1	0	999.0	999.00	26.10	999.00	99.00	LF
26192	14	6	30	16	10.0	1	207.1	4.90	99.00	19.40	99.00	LF
26193	14	6	30	17	9.1	0	999.0	999.00	26.80	999.00	99.00	LF
26194	14	6	30	17	10.0	1	207.3	4.40	99.00	18.30	99.00	LF
26195	14	6	30	18	9.1	0	999.0	999.00	25.20	999.00	99.00	LF
26196	14	6	30	18	10.0	1	206.2	4.30	99.00	18.70	99.00	LF
26197	14	6	30	19	9.1	0	999.0	999.00	21.70	999.00	99.00	LF
26198	14	6	30	19	10.0	1	206.5	3.90	99.00	22.50	99.00	LF
26199	14	6	30	20	9.1	0	999.0	999.00	18.10	999.00	99.00	LF
26200	14	6	30	20	10.0	1	211.5	4.30	99.00	21.00	99.00	LF
26201	14	6	30	21	9.1	0	999.0	999.00	16.30	999.00	99.00	LF
26202	14	6	30	21	10.0	1	212.7	4.00	99.00	20.90	99.00	LF
26203	14	6	30	22	9.1	0	999.0	999.00	15.40	999.00	99.00	LF
26204	14	6	30	22	10.0	1	214.8	3.30	99.00	23.10	99.00	LF
26205	14	6	30	23	9.1	0	999.0	999.00	15.00	999.00	99.00	LF
26206	14	6	30	23	10.0	1	210.8	3.80	99.00	20.90	99.00	LF
26207	14	6	30	24	9.1	0	999.0	999.00	14.90	999.00	99.00	LF
26208	14	6	30	24	10.0	1	224.2	3.40	99.00	21.20	99.00	LF
26209	14	7	1	1	9.1	0	999.0	999.00	14.70	999.00	99.00	LF
26210	14	7	1	1	10.0	1	227.2	3.20	99.00	21.50	99.00	LF
26211	14	7	1	2	9.1	0	999.0	999.00	14.60	999.00	99.00	LF
26212	14	7	1	2	10.0	1	222.1	3.10	99.00	21.70	99.00	LF
26213	14	7	1	3	9.1	0	999.0	999.00	14.30	999.00	99.00	LF
26214	14	7	1	3	10.0	1	221.9	3.60	99.00	19.90	99.00	LF
26215	14	7	1	4	9.1	0	999.0	999.00	14.20	999.00	99.00	LF
26216	14	7	1	4	10.0	1	219.8	3.30	99.00	21.00	99.00	LF
26217	14	7	1	5	9.1	0	999.0	999.00	14.10	999.00	99.00	LF
26218	14	7	1	5	10.0	1	225.4	3.60	99.00	21.20	99.00	LF
26219	14	7	1	6	9.1	0	999.0	999.00	14.30	999.00	99.00	LF
26220	14	7	1	6	10.0	1	221.6	2.90	99.00	21.30	99.00	LF

26221	14	7	1	7	9.1	0	999.0	999.00	14.30	999.00	99.00	LE
26222	14	7	1	7	10.0	1	222.1	3.20	99.00	22.20	99.00	LE
26223	14	7	1	8	9.1	0	999.0	999.00	14.40	999.00	99.00	LE
26224	14	7	1	8	10.0	1	229.2	3.40	99.00	23.00	99.00	LE
26225	14	7	1	9	9.1	0	999.0	999.00	14.80	999.00	99.00	LE
26226	14	7	1	9	10.0	1	230.8	4.00	99.00	21.70	99.00	LE
26227	14	7	1	10	9.1	0	999.0	999.00	15.90	999.00	99.00	LE
26228	14	7	1	10	10.0	1	227.8	4.00	99.00	23.50	99.00	LE
26229	14	7	1	11	9.1	0	999.0	999.00	16.80	999.00	99.00	LE
26230	14	7	1	11	10.0	1	220.6	4.80	99.00	22.70	99.00	LE
26231	14	7	1	12	9.1	0	999.0	999.00	17.70	999.00	99.00	LE
26232	14	7	1	12	10.0	1	214.1	5.00	99.00	22.10	99.00	LE
26233	14	7	1	13	9.1	0	999.0	999.00	19.00	999.00	99.00	LE
26234	14	7	1	13	10.0	1	212.1	5.00	99.00	21.10	99.00	LE
26235	14	7	1	14	9.1	0	999.0	999.00	19.10	999.00	99.00	LE
26236	14	7	1	14	10.0	1	214.8	5.00	99.00	22.40	99.00	LE
26237	14	7	1	15	9.1	0	999.0	999.00	19.40	999.00	99.00	LE
26238	14	7	1	15	10.0	1	222.7	4.60	99.00	23.40	99.00	LE
26239	14	7	1	16	9.1	0	999.0	999.00	19.00	999.00	99.00	LE
26240	14	7	1	16	10.0	1	200.4	4.30	99.00	24.40	99.00	LE
26241	14	7	1	17	9.1	0	999.0	999.00	18.50	999.00	99.00	LE
26242	14	7	1	17	10.0	1	204.8	4.90	99.00	22.80	99.00	LE
26243	14	7	1	18	9.1	0	999.0	999.00	17.50	999.00	99.00	LE
26244	14	7	1	18	10.0	1	200.6	4.70	99.00	22.70	99.00	LE
26245	14	7	1	19	9.1	0	999.0	999.00	15.60	999.00	99.00	LE
26246	14	7	1	19	10.0	1	194.9	5.20	99.00	20.40	99.00	LE
26247	14	7	1	20	9.1	0	999.0	999.00	14.10	999.00	99.00	LE
26248	14	7	1	20	10.0	1	203.6	5.00	99.00	20.40	99.00	LE
26249	14	7	1	21	9.1	0	999.0	999.00	13.70	999.00	99.00	LE
26250	14	7	1	21	10.0	1	211.6	3.70	99.00	21.90	99.00	LE
26251	14	7	1	22	9.1	0	999.0	999.00	13.40	999.00	99.00	LE
26252	14	7	1	22	10.0	1	208.0	4.40	99.00	20.20	99.00	LE
26253	14	7	1	23	9.1	0	999.0	999.00	13.30	999.00	99.00	LE
26254	14	7	1	23	10.0	1	213.8	4.00	99.00	19.70	99.00	LE
26255	14	7	1	24	9.1	0	999.0	999.00	13.50	999.00	99.00	LE
26256	14	7	1	24	10.0	1	226.6	3.30	99.00	20.40	99.00	LE
26257	14	7	2	1	9.1	0	999.0	999.00	13.40	999.00	99.00	LE
26258	14	7	2	1	10.0	1	229.9	3.00	99.00	22.60	99.00	LE
26259	14	7	2	2	9.1	0	999.0	999.00	13.10	999.00	99.00	LE
26260	14	7	2	2	10.0	1	227.7	3.30	99.00	21.30	99.00	LE
26261	14	7	2	3	9.1	0	999.0	999.00	13.70	999.00	99.00	LE
26262	14	7	2	3	10.0	1	224.4	3.20	99.00	23.00	99.00	LE
26263	14	7	2	4	9.1	0	999.0	999.00	13.90	999.00	99.00	LE
26264	14	7	2	4	10.0	1	219.3	3.30	99.00	23.60	99.00	LE
26265	14	7	2	5	9.1	0	999.0	999.00	13.90	999.00	99.00	LE
26266	14	7	2	5	10.0	1	219.1	3.30	99.00	22.30	99.00	LE
26267	14	7	2	6	9.1	0	999.0	999.00	14.10	999.00	99.00	LE
26268	14	7	2	6	10.0	1	219.3	3.00	99.00	22.30	99.00	LE
26269	14	7	2	7	9.1	0	999.0	999.00	14.50	999.00	99.00	LE
26270	14	7	2	7	10.0	1	222.5	2.70	99.00	23.90	99.00	LE
26271	14	7	2	8	9.1	0	999.0	999.00	15.20	999.00	99.00	LE
26272	14	7	2	8	10.0	1	229.4	3.40	99.00	23.80	99.00	LE
26273	14	7	2	9	9.1	0	999.0	999.00	16.20	999.00	99.00	LE
26274	14	7	2	9	10.0	1	233.6	3.70	99.00	22.90	99.00	LE
26275	14	7	2	10	9.1	0	999.0	999.00	17.40	999.00	99.00	LE
26276	14	7	2	10	10.0	1	230.4	3.30	99.00	27.50	99.00	LE
26277	14	7	2	11	9.1	0	999.0	999.00	18.80	999.00	99.00	LE
26278	14	7	2	11	10.0	1	238.5	3.40	99.00	27.40	99.00	LE
26279	14	7	2	12	9.1	0	999.0	999.00	20.00	999.00	99.00	LE
26280	14	7	2	12	10.0	1	232.2	3.30	99.00	25.80	99.00	LE
26281	14	7	2	13	9.1	0	999.0	999.00	21.20	999.00	99.00	LE
26282	14	7	2	13	10.0	1	224.1	3.40	99.00	25.00	99.00	LE
26283	14	7	2	14	9.1	0	999.0	999.00	22.10	999.00	99.00	LE
26284	14	7	2	14	10.0	1	217.9	3.60	99.00	24.80	99.00	LE
26285	14	7	2	15	9.1	0	999.0	999.00	21.50	999.00	99.00	LE
26286	14	7	2	15	10.0	1	213.3	4.60	99.00	20.70	99.00	LE
26287	14	7	2	16	9.1	0	999.0	999.00	22.70	999.00	99.00	LE
26288	14	7	2	16	10.0	1	208.6	4.00	99.00	20.00	99.00	LE
26289	14	7	2	17	9.1	0	999.0	999.00	21.30	999.00	99.00	LE

26290	14	7	2	17	10.0	1	200.8	4.30	99.00	19.10	99.00	LE
26291	14	7	2	18	9.1	0	999.0	999.00	20.20	999.00	99.00	LE
26292	14	7	2	18	10.0	1	191.5	4.10	99.00	21.00	99.00	LE
26293	14	7	2	19	9.1	0	999.0	999.00	19.80	999.00	99.00	LE
26294	14	7	2	19	10.0	1	189.8	3.00	99.00	22.90	99.00	LE
26295	14	7	2	20	9.1	0	999.0	999.00	18.00	999.00	99.00	LE
26296	14	7	2	20	10.0	1	202.3	2.60	99.00	23.20	99.00	LE
26297	14	7	2	21	9.1	0	999.0	999.00	16.80	999.00	99.00	LE
26298	14	7	2	21	10.0	1	211.2	2.50	99.00	17.90	99.00	LE
26299	14	7	2	22	9.1	0	999.0	999.00	16.30	999.00	99.00	LE
26300	14	7	2	22	10.0	1	216.3	2.00	99.00	18.60	99.00	LE
26301	14	7	2	23	9.1	0	999.0	999.00	16.20	999.00	99.00	LE
26302	14	7	2	23	10.0	1	218.6	1.50	99.00	18.70	99.00	LE
26303	14	7	2	24	9.1	0	999.0	999.00	16.00	999.00	99.00	LE
26304	14	7	2	24	10.0	1	203.8	1.70	99.00	21.60	99.00	LE
26305	14	7	3	1	9.1	0	999.0	999.00	15.10	999.00	99.00	LE
26306	14	7	3	1	10.0	1	206.3	2.50	99.00	21.90	99.00	LE
26307	14	7	3	2	9.1	0	999.0	999.00	14.60	999.00	99.00	LE
26308	14	7	3	2	10.0	1	213.8	1.90	99.00	19.30	99.00	LE
26309	14	7	3	3	9.1	0	999.0	999.00	14.30	999.00	99.00	LE
26310	14	7	3	3	10.0	1	213.7	1.80	99.00	21.00	99.00	LE
26311	14	7	3	4	9.1	0	999.0	999.00	14.10	999.00	99.00	LE
26312	14	7	3	4	10.0	1	211.6	1.90	99.00	21.70	99.00	LE
26313	14	7	3	5	9.1	0	999.0	999.00	13.80	999.00	99.00	LE
26314	14	7	3	5	10.0	1	207.8	2.10	99.00	19.00	99.00	LE
26315	14	7	3	6	9.1	0	999.0	999.00	14.10	999.00	99.00	LE
26316	14	7	3	6	10.0	1	199.1	2.20	99.00	21.20	99.00	LE
26317	14	7	3	7	9.1	0	999.0	999.00	15.00	999.00	99.00	LE
26318	14	7	3	7	10.0	1	197.7	2.60	99.00	21.60	99.00	LE
26319	14	7	3	8	9.1	0	999.0	999.00	16.20	999.00	99.00	LE
26320	14	7	3	8	10.0	1	194.0	2.80	99.00	22.80	99.00	LE
26321	14	7	3	9	9.1	0	999.0	999.00	18.00	999.00	99.00	LE
26322	14	7	3	9	10.0	1	206.3	2.40	99.00	28.80	99.00	LE
26323	14	7	3	10	9.1	0	999.0	999.00	19.70	999.00	99.00	LE
26324	14	7	3	10	10.0	1	229.6	2.60	99.00	26.60	99.00	LE
26325	14	7	3	11	9.1	0	999.0	999.00	21.00	999.00	99.00	LE
26326	14	7	3	11	10.0	1	246.7	3.20	99.00	24.20	99.00	LE
26327	14	7	3	12	9.1	0	999.0	999.00	22.40	999.00	99.00	LE
26328	14	7	3	12	10.0	1	239.4	3.20	99.00	24.50	99.00	LE
26329	14	7	3	13	9.1	0	999.0	999.00	23.00	999.00	99.00	LE
26330	14	7	3	13	10.0	1	236.2	3.30	99.00	24.80	99.00	LE
26331	14	7	3	14	9.1	0	999.0	999.00	23.90	999.00	99.00	LE
26332	14	7	3	14	10.0	1	231.9	3.20	99.00	23.40	99.00	LE
26333	14	7	3	15	9.1	0	999.0	999.00	24.50	999.00	99.00	LE
26334	14	7	3	15	10.0	1	217.2	3.50	99.00	23.70	99.00	LE
26335	14	7	3	16	9.1	0	999.0	999.00	23.70	999.00	99.00	LE
26336	14	7	3	16	10.0	1	206.6	4.10	99.00	22.00	99.00	LE
26337	14	7	3	17	9.1	0	999.0	999.00	22.50	999.00	99.00	LE
26338	14	7	3	17	10.0	1	204.5	4.10	99.00	20.00	99.00	LE
26339	14	7	3	18	9.1	0	999.0	999.00	21.40	999.00	99.00	LE
26340	14	7	3	18	10.0	1	202.4	3.50	99.00	21.80	99.00	LE
26341	14	7	3	19	9.1	0	999.0	999.00	20.60	999.00	99.00	LE
26342	14	7	3	19	10.0	1	196.2	3.00	99.00	21.00	99.00	LE
26343	14	7	3	20	9.1	0	999.0	999.00	18.50	999.00	99.00	LE
26344	14	7	3	20	10.0	1	216.7	2.20	99.00	20.00	99.00	LE
26345	14	7	3	21	9.1	0	999.0	999.00	16.40	999.00	99.00	LE
26346	14	7	3	21	10.0	1	238.8	2.30	99.00	17.10	99.00	LE
26347	14	7	3	22	9.1	0	999.0	999.00	15.00	999.00	99.00	LE
26348	14	7	3	22	10.0	1	236.4	2.40	99.00	19.80	99.00	LE
26349	14	7	3	23	9.1	0	999.0	999.00	14.50	999.00	99.00	LE
26350	14	7	3	23	10.0	1	228.6	1.90	99.00	24.60	99.00	LE
26351	14	7	3	24	9.1	0	999.0	999.00	14.40	999.00	99.00	LE
26352	14	7	3	24	10.0	1	229.2	1.80	99.00	21.40	99.00	LE
26353	14	7	4	1	9.1	0	999.0	999.00	14.30	999.00	99.00	LE
26354	14	7	4	1	10.0	1	235.1	2.00	99.00	24.70	99.00	LE
26355	14	7	4	2	9.1	0	999.0	999.00	13.90	999.00	99.00	LE
26356	14	7	4	2	10.0	1	244.6	2.50	99.00	22.50	99.00	LE
26357	14	7	4	3	9.1	0	999.0	999.00	13.50	999.00	99.00	LE
26358	14	7	4	3	10.0	1	233.4	1.90	99.00	23.50	99.00	LE

26359	14	7	4	4	9.1	0	999.0	999.00	13.40	999.00	99.00	LF
26360	14	7	4	4	10.0	1	238.8	1.80	99.00	23.50	99.00	LF
26361	14	7	4	5	9.1	0	999.0	999.00	13.30	999.00	99.00	LF
26362	14	7	4	5	10.0	1	235.4	2.10	99.00	21.10	99.00	LF
26363	14	7	4	6	9.1	0	999.0	999.00	13.10	999.00	99.00	LF
26364	14	7	4	6	10.0	1	232.2	2.30	99.00	22.00	99.00	LF
26365	14	7	4	7	9.1	0	999.0	999.00	13.80	999.00	99.00	LF
26366	14	7	4	7	10.0	1	236.5	2.90	99.00	23.00	99.00	LF
26367	14	7	4	8	9.1	0	999.0	999.00	14.80	999.00	99.00	LF
26368	14	7	4	8	10.0	1	242.8	3.00	99.00	23.20	99.00	LF
26369	14	7	4	9	9.1	0	999.0	999.00	15.60	999.00	99.00	LF
26370	14	7	4	9	10.0	1	249.4	3.20	99.00	25.90	99.00	LF
26371	14	7	4	10	9.1	0	999.0	999.00	16.70	999.00	99.00	LF
26372	14	7	4	10	10.0	1	250.7	3.70	99.00	22.70	99.00	LF
26373	14	7	4	11	9.1	0	999.0	999.00	18.60	999.00	99.00	LF
26374	14	7	4	11	10.0	1	252.9	3.40	99.00	23.60	99.00	LF
26375	14	7	4	12	9.1	0	999.0	999.00	21.20	999.00	99.00	LF
26376	14	7	4	12	10.0	1	239.8	3.00	99.00	27.30	99.00	LF
26377	14	7	4	13	9.1	0	999.0	999.00	23.50	999.00	99.00	LF
26378	14	7	4	13	10.0	1	222.3	3.10	99.00	24.70	99.00	LF
26379	14	7	4	14	9.1	0	999.0	999.00	24.30	999.00	99.00	LF
26380	14	7	4	14	10.0	1	237.0	2.80	99.00	25.10	99.00	LF
26381	14	7	4	15	9.1	0	999.0	999.00	25.40	999.00	99.00	LF
26382	14	7	4	15	10.0	1	214.2	3.00	99.00	24.70	99.00	LF
26383	14	7	4	16	9.1	0	999.0	999.00	24.30	999.00	99.00	LF
26384	14	7	4	16	10.0	1	222.6	2.70	99.00	26.70	99.00	LF
26385	14	7	4	17	9.1	0	999.0	999.00	23.20	999.00	99.00	LF
26386	14	7	4	17	10.0	1	213.9	2.60	99.00	29.80	99.00	LF
26387	14	7	4	18	9.1	0	999.0	999.00	22.60	999.00	99.00	LF
26388	14	7	4	18	10.0	1	224.5	2.60	99.00	26.00	99.00	LF
26389	14	7	4	19	9.1	0	999.0	999.00	20.90	999.00	99.00	LF
26390	14	7	4	19	10.0	1	207.0	2.80	99.00	18.60	99.00	LF
26391	14	7	4	20	9.1	0	999.0	999.00	17.50	999.00	99.00	LF
26392	14	7	4	20	10.0	1	230.5	2.10	99.00	20.90	99.00	LF
26393	14	7	4	21	9.1	0	999.0	999.00	15.40	999.00	99.00	LF
26394	14	7	4	21	10.0	1	234.4	1.70	99.00	21.60	99.00	LF
26395	14	7	4	22	9.1	0	999.0	999.00	14.40	999.00	99.00	LF
26396	14	7	4	22	10.0	1	236.9	1.60	99.00	21.60	99.00	LF
26397	14	7	4	23	9.1	0	999.0	999.00	14.10	999.00	99.00	LF
26398	14	7	4	23	10.0	1	234.2	1.80	99.00	20.60	99.00	LF
26399	14	7	4	24	9.1	0	999.0	999.00	13.90	999.00	99.00	LF
26400	14	7	4	24	10.0	1	240.0	2.00	99.00	19.40	99.00	LF
26401	14	7	5	1	9.1	0	999.0	999.00	13.70	999.00	99.00	LF
26402	14	7	5	1	10.0	1	239.4	2.10	99.00	20.80	99.00	LF
26403	14	7	5	2	9.1	0	999.0	999.00	13.30	999.00	99.00	LF
26404	14	7	5	2	10.0	1	235.0	2.20	99.00	20.10	99.00	LF
26405	14	7	5	3	9.1	0	999.0	999.00	13.00	999.00	99.00	LF
26406	14	7	5	3	10.0	1	235.6	2.80	99.00	18.50	99.00	LF
26407	14	7	5	4	9.1	0	999.0	999.00	12.80	999.00	99.00	LF
26408	14	7	5	4	10.0	1	236.7	3.70	99.00	21.10	99.00	LF
26409	14	7	5	5	9.1	0	999.0	999.00	12.80	999.00	99.00	LF
26410	14	7	5	5	10.0	1	230.5	3.50	99.00	21.60	99.00	LF
26411	14	7	5	6	9.1	0	999.0	999.00	12.90	999.00	99.00	LF
26412	14	7	5	6	10.0	1	237.8	3.20	99.00	22.90	99.00	LF
26413	14	7	5	7	9.1	0	999.0	999.00	13.50	999.00	99.00	LF
26414	14	7	5	7	10.0	1	242.5	3.00	99.00	23.30	99.00	LF
26415	14	7	5	8	9.1	0	999.0	999.00	14.40	999.00	99.00	LF
26416	14	7	5	8	10.0	1	250.7	3.70	99.00	20.90	99.00	LF
26417	14	7	5	9	9.1	0	999.0	999.00	15.20	999.00	99.00	LF
26418	14	7	5	9	10.0	1	253.6	3.90	99.00	21.30	99.00	LF
26419	14	7	5	10	9.1	0	999.0	999.00	16.10	999.00	99.00	LF
26420	14	7	5	10	10.0	1	262.4	3.80	99.00	21.40	99.00	LF
26421	14	7	5	11	9.1	0	999.0	999.00	17.70	999.00	99.00	LF
26422	14	7	5	11	10.0	1	264.4	3.90	99.00	21.20	99.00	LF
26423	14	7	5	12	9.1	0	999.0	999.00	19.70	999.00	99.00	LF
26424	14	7	5	12	10.0	1	267.0	3.40	99.00	21.40	99.00	LF
26425	14	7	5	13	9.1	0	999.0	999.00	23.00	999.00	99.00	LF
26426	14	7	5	13	10.0	1	273.5	2.50	99.00	25.20	99.00	LF
26427	14	7	5	14	9.1	0	999.0	999.00	25.70	999.00	99.00	LF

26428	14	7	5	14	10.0	1	267.9	2.70	99.00	22.30	99.00	LF
26429	14	7	5	15	9.1	0	999.0	999.00	27.20	999.00	99.00	LF
26430	14	7	5	15	10.0	1	241.4	2.80	99.00	21.50	99.00	LF
26431	14	7	5	16	9.1	0	999.0	999.00	28.80	999.00	99.00	LF
26432	14	7	5	16	10.0	1	227.2	2.60	99.00	24.90	99.00	LF
26433	14	7	5	17	9.1	0	999.0	999.00	27.70	999.00	99.00	LF
26434	14	7	5	17	10.0	1	237.7	2.50	99.00	24.30	99.00	LF
26435	14	7	5	18	9.1	0	999.0	999.00	25.90	999.00	99.00	LF
26436	14	7	5	18	10.0	1	249.1	2.10	99.00	26.80	99.00	LF
26437	14	7	5	19	9.1	0	999.0	999.00	24.00	999.00	99.00	LF
26438	14	7	5	19	10.0	1	245.6	1.90	99.00	25.80	99.00	LF
26439	14	7	5	20	9.1	0	999.0	999.00	21.90	999.00	99.00	LF
26440	14	7	5	20	10.0	1	226.4	2.10	99.00	19.50	99.00	LF
26441	14	7	5	21	9.1	0	999.0	999.00	19.70	999.00	99.00	LF
26442	14	7	5	21	10.0	1	218.5	1.70	99.00	21.60	99.00	LF
26443	14	7	5	22	9.1	0	999.0	999.00	17.40	999.00	99.00	LF
26444	14	7	5	22	10.0	1	252.9	1.80	99.00	18.00	99.00	LF
26445	14	7	5	23	9.1	0	999.0	999.00	15.90	999.00	99.00	LF
26446	14	7	5	23	10.0	1	246.5	1.80	99.00	23.70	99.00	LF
26447	14	7	5	24	9.1	0	999.0	999.00	15.10	999.00	99.00	LF
26448	14	7	5	24	10.0	1	249.6	1.40	99.00	20.50	99.00	LF
26449	14	7	6	1	9.1	0	999.0	999.00	14.60	999.00	99.00	LF
26450	14	7	6	1	10.0	1	238.9	0.80	99.00	45.70	99.00	LF
26451	14	7	6	2	9.1	0	999.0	999.00	13.90	999.00	99.00	LF
26452	14	7	6	2	10.0	1	205.8	1.00	99.00	23.40	99.00	LF
26453	14	7	6	3	9.1	0	999.0	999.00	13.60	999.00	99.00	LF
26454	14	7	6	3	10.0	1	243.3	1.10	99.00	20.10	99.00	LF
26455	14	7	6	4	9.1	0	999.0	999.00	13.00	999.00	99.00	LF
26456	14	7	6	4	10.0	1	239.9	1.10	99.00	15.30	99.00	LF
26457	14	7	6	5	9.1	0	999.0	999.00	12.90	999.00	99.00	LF
26458	14	7	6	5	10.0	1	252.0	2.20	99.00	19.30	99.00	LF
26459	14	7	6	6	9.1	0	999.0	999.00	12.70	999.00	99.00	LF
26460	14	7	6	6	10.0	1	247.1	2.10	99.00	19.70	99.00	LF
26461	14	7	6	7	9.1	0	999.0	999.00	13.40	999.00	99.00	LF
26462	14	7	6	7	10.0	1	256.9	2.50	99.00	20.00	99.00	LF
26463	14	7	6	8	9.1	0	999.0	999.00	14.30	999.00	99.00	LF
26464	14	7	6	8	10.0	1	261.0	3.40	99.00	21.40	99.00	LF
26465	14	7	6	9	9.1	0	999.0	999.00	15.10	999.00	99.00	LF
26466	14	7	6	9	10.0	1	268.9	3.20	99.00	20.80	99.00	LF
26467	14	7	6	10	9.1	0	999.0	999.00	16.90	999.00	99.00	LF
26468	14	7	6	10	10.0	1	269.2	3.10	99.00	20.00	99.00	LF
26469	14	7	6	11	9.1	0	999.0	999.00	19.70	999.00	99.00	LF
26470	14	7	6	11	10.0	1	272.4	2.30	99.00	22.70	99.00	LF
26471	14	7	6	12	9.1	0	999.0	999.00	22.70	999.00	99.00	LF
26472	14	7	6	12	10.0	1	279.0	1.90	99.00	25.00	99.00	LF
26473	14	7	6	13	9.1	0	999.0	999.00	24.80	999.00	99.00	LF
26474	14	7	6	13	10.0	1	273.5	2.10	99.00	28.50	99.00	LF
26475	14	7	6	14	9.1	0	999.0	999.00	26.50	999.00	99.00	LF
26476	14	7	6	14	10.0	1	265.1	2.60	99.00	23.50	99.00	LF
26477	14	7	6	15	9.1	0	999.0	999.00	28.30	999.00	99.00	LF
26478	14	7	6	15	10.0	1	271.2	2.60	99.00	20.00	99.00	LF
26479	14	7	6	16	9.1	0	999.0	999.00	29.70	999.00	99.00	LF
26480	14	7	6	16	10.0	1	266.1	2.10	99.00	23.30	99.00	LF
26481	14	7	6	17	9.1	0	999.0	999.00	29.10	999.00	99.00	LF
26482	14	7	6	17	10.0	1	255.0	2.00	99.00	27.70	99.00	LF
26483	14	7	6	18	9.1	0	999.0	999.00	27.20	999.00	99.00	LF
26484	14	7	6	18	10.0	1	226.9	2.20	99.00	25.40	99.00	LF
26485	14	7	6	19	9.1	0	999.0	999.00	25.50	999.00	99.00	LF
26486	14	7	6	19	10.0	1	225.8	1.90	99.00	22.50	99.00	LF
26487	14	7	6	20	9.1	0	999.0	999.00	22.10	999.00	99.00	LF
26488	14	7	6	20	10.0	1	200.4	2.00	99.00	22.70	99.00	LF
26489	14	7	6	21	9.1	0	999.0	999.00	19.40	999.00	99.00	LF
26490	14	7	6	21	10.0	1	236.0	1.60	99.00	16.90	99.00	LF
26491	14	7	6	22	9.1	0	999.0	999.00	16.40	999.00	99.00	LF
26492	14	7	6	22	10.0	1	230.5	2.30	99.00	21.30	99.00	LF
26493	14	7	6	23	9.1	0	999.0	999.00	14.80	999.00	99.00	LF
26494	14	7	6	23	10.0	1	233.8	2.50	99.00	20.10	99.00	LF
26495	14	7	6	24	9.1	0	999.0	999.00	14.00	999.00	99.00	LF
26496	14	7	6	24	10.0	1	248.5	3.00	99.00	20.10	99.00	LF

26497	14	7	7	1	9.1	0	999.0	999.00	13.40	999.00	99.00	LF
26498	14	7	7	1	10.0	1	242.1	2.70	99.00	22.40	99.00	LF
26499	14	7	7	2	9.1	0	999.0	999.00	13.20	999.00	99.00	LF
26500	14	7	7	2	10.0	1	236.6	2.40	99.00	22.50	99.00	LF
26501	14	7	7	3	9.1	0	999.0	999.00	13.30	999.00	99.00	LF
26502	14	7	7	3	10.0	1	236.2	2.60	99.00	22.90	99.00	LF
26503	14	7	7	4	9.1	0	999.0	999.00	13.20	999.00	99.00	LF
26504	14	7	7	4	10.0	1	246.5	2.50	99.00	21.80	99.00	LF
26505	14	7	7	5	9.1	0	999.0	999.00	13.40	999.00	99.00	LF
26506	14	7	7	5	10.0	1	233.8	2.30	99.00	21.60	99.00	LF
26507	14	7	7	6	9.1	0	999.0	999.00	13.90	999.00	99.00	LF
26508	14	7	7	6	10.0	1	244.3	1.90	99.00	22.20	99.00	LF
26509	14	7	7	7	9.1	0	999.0	999.00	15.40	999.00	99.00	LF
26510	14	7	7	7	10.0	1	252.6	2.10	99.00	22.40	99.00	LF
26511	14	7	7	8	9.1	0	999.0	999.00	15.30	999.00	99.00	LF
26512	14	7	7	8	10.0	1	248.1	2.80	99.00	23.10	99.00	LF
26513	14	7	7	9	9.1	0	999.0	999.00	16.00	999.00	99.00	LF
26514	14	7	7	9	10.0	1	248.2	2.80	99.00	21.70	99.00	LF
26515	14	7	7	10	9.1	0	999.0	999.00	16.40	999.00	99.00	LF
26516	14	7	7	10	10.0	1	249.5	2.80	99.00	23.50	99.00	LF
26517	14	7	7	11	9.1	0	999.0	999.00	17.40	999.00	99.00	LF
26518	14	7	7	11	10.0	1	247.0	2.20	99.00	26.20	99.00	LF
26519	14	7	7	12	9.1	0	999.0	999.00	18.80	999.00	99.00	LF
26520	14	7	7	12	10.0	1	248.7	2.60	99.00	22.90	99.00	LF
26521	14	7	7	13	9.1	0	999.0	999.00	18.00	999.00	99.00	LF
26522	14	7	7	13	10.0	1	238.9	2.30	99.00	25.20	99.00	LF
26523	14	7	7	14	9.1	0	999.0	999.00	18.80	999.00	99.00	LF
26524	14	7	7	14	10.0	1	234.7	1.40	99.00	37.80	99.00	LF
26525	14	7	7	15	9.1	0	999.0	999.00	20.80	999.00	99.00	LF
26526	14	7	7	15	10.0	1	232.7	1.40	99.00	45.90	99.00	LF
26527	14	7	7	16	9.1	0	999.0	999.00	22.50	999.00	99.00	LF
26528	14	7	7	16	10.0	1	234.4	3.10	99.00	36.60	99.00	LF
26529	14	7	7	17	9.1	0	999.0	999.00	21.80	999.00	99.00	LF
26530	14	7	7	17	10.0	1	251.2	2.60	99.00	22.80	99.00	LF
26531	14	7	7	18	9.1	0	999.0	999.00	21.90	999.00	99.00	LF
26532	14	7	7	18	10.0	1	225.9	2.40	99.00	22.20	99.00	LF
26533	14	7	7	19	9.1	0	999.0	999.00	20.60	999.00	99.00	LF
26534	14	7	7	19	10.0	1	217.0	2.40	99.00	18.60	99.00	LF
26535	14	7	7	20	9.1	0	999.0	999.00	18.80	999.00	99.00	LF
26536	14	7	7	20	10.0	1	213.4	2.70	99.00	18.10	99.00	LF
26537	14	7	7	21	9.1	0	999.0	999.00	18.90	999.00	99.00	LF
26538	14	7	7	21	10.0	1	185.7	2.40	99.00	21.30	99.00	LF
26539	14	7	7	22	9.1	0	999.0	999.00	18.80	999.00	99.00	LF
26540	14	7	7	22	10.0	1	213.1	2.00	99.00	21.30	99.00	LF
26541	14	7	7	23	9.1	0	999.0	999.00	17.60	999.00	99.00	LF
26542	14	7	7	23	10.0	1	235.6	2.20	99.00	21.30	99.00	LF
26543	14	7	7	24	9.1	0	999.0	999.00	15.40	999.00	99.00	LF
26544	14	7	7	24	10.0	1	236.9	3.20	99.00	18.70	99.00	LF
26545	14	7	8	1	9.1	0	999.0	999.00	14.30	999.00	99.00	LF
26546	14	7	8	1	10.0	1	235.1	3.10	99.00	23.50	99.00	LF
26547	14	7	8	2	9.1	0	999.0	999.00	14.10	999.00	99.00	LF
26548	14	7	8	2	10.0	1	216.4	3.00	99.00	21.70	99.00	LF
26549	14	7	8	3	9.1	0	999.0	999.00	13.90	999.00	99.00	LF
26550	14	7	8	3	10.0	1	220.0	3.40	99.00	22.90	99.00	LF
26551	14	7	8	4	9.1	0	999.0	999.00	13.80	999.00	99.00	LF
26552	14	7	8	4	10.0	1	228.1	2.70	99.00	20.70	99.00	LF
26553	14	7	8	5	9.1	0	999.0	999.00	13.70	999.00	99.00	LF
26554	14	7	8	5	10.0	1	225.6	2.70	99.00	22.50	99.00	LF
26555	14	7	8	6	9.1	0	999.0	999.00	13.70	999.00	99.00	LF
26556	14	7	8	6	10.0	1	228.7	2.70	99.00	24.30	99.00	LF
26557	14	7	8	7	9.1	0	999.0	999.00	14.60	999.00	99.00	LF
26558	14	7	8	7	10.0	1	230.2	2.90	99.00	22.80	99.00	LF
26559	14	7	8	8	9.1	0	999.0	999.00	15.40	999.00	99.00	LF
26560	14	7	8	8	10.0	1	232.1	3.50	99.00	22.90	99.00	LF
26561	14	7	8	9	9.1	0	999.0	999.00	16.40	999.00	99.00	LF
26562	14	7	8	9	10.0	1	233.5	3.40	99.00	24.80	99.00	LF
26563	14	7	8	10	9.1	0	999.0	999.00	17.70	999.00	99.00	LF
26564	14	7	8	10	10.0	1	234.2	3.30	99.00	26.20	99.00	LF
26565	14	7	8	11	9.1	0	999.0	999.00	19.00	999.00	99.00	LF

26566	14	7	8	11	10.0	1	232.8	3.50	99.00	27.00	99.00	LF
26567	14	7	8	12	9.1	0	999.0	999.00	19.70	999.00	99.00	LF
26568	14	7	8	12	10.0	1	211.8	4.30	99.00	22.30	99.00	LF
26569	14	7	8	13	9.1	0	999.0	999.00	20.20	999.00	99.00	LF
26570	14	7	8	13	10.0	1	209.5	4.60	99.00	20.60	99.00	LF
26571	14	7	8	14	9.1	0	999.0	999.00	20.70	999.00	99.00	LF
26572	14	7	8	14	10.0	1	213.2	4.90	99.00	20.30	99.00	LF
26573	14	7	8	15	9.1	0	999.0	999.00	21.30	999.00	99.00	LF
26574	14	7	8	15	10.0	1	214.0	4.60	99.00	20.30	99.00	LF
26575	14	7	8	16	9.1	0	999.0	999.00	20.40	999.00	99.00	LF
26576	14	7	8	16	10.0	1	212.9	5.20	99.00	18.50	99.00	LF
26577	14	7	8	17	9.1	0	999.0	999.00	19.30	999.00	99.00	LF
26578	14	7	8	17	10.0	1	209.1	5.00	99.00	20.30	99.00	LF
26579	14	7	8	18	9.1	0	999.0	999.00	18.20	999.00	99.00	LF
26580	14	7	8	18	10.0	1	209.5	4.20	99.00	21.70	99.00	LF
26581	14	7	8	19	9.1	0	999.0	999.00	16.30	999.00	99.00	LF
26582	14	7	8	19	10.0	1	210.6	4.70	99.00	17.10	99.00	LF
26583	14	7	8	20	9.1	0	999.0	999.00	15.00	999.00	99.00	LF
26584	14	7	8	20	10.0	1	208.8	4.30	99.00	18.40	99.00	LF
26585	14	7	8	21	9.1	0	999.0	999.00	14.40	999.00	99.00	LF
26586	14	7	8	21	10.0	1	209.3	3.00	99.00	20.90	99.00	LF
26587	14	7	8	22	9.1	0	999.0	999.00	14.30	999.00	99.00	LF
26588	14	7	8	22	10.0	1	213.1	2.50	99.00	20.80	99.00	LF
26589	14	7	8	23	9.1	0	999.0	999.00	14.40	999.00	99.00	LF
26590	14	7	8	23	10.0	1	213.7	2.50	99.00	22.10	99.00	LF
26591	14	7	8	24	9.1	0	999.0	999.00	14.20	999.00	99.00	LF
26592	14	7	8	24	10.0	1	224.0	2.80	99.00	22.20	99.00	LF
26593	14	7	9	1	9.1	0	999.0	999.00	14.10	999.00	99.00	LF
26594	14	7	9	1	10.0	1	227.8	2.70	99.00	21.50	99.00	LF
26595	14	7	9	2	9.1	0	999.0	999.00	14.20	999.00	99.00	LF
26596	14	7	9	2	10.0	1	240.9	2.90	99.00	21.90	99.00	LF
26597	14	7	9	3	9.1	0	999.0	999.00	14.30	999.00	99.00	LF
26598	14	7	9	3	10.0	1	245.7	2.80	99.00	20.50	99.00	LF
26599	14	7	9	4	9.1	0	999.0	999.00	14.20	999.00	99.00	LF
26600	14	7	9	4	10.0	1	246.7	3.50	99.00	21.80	99.00	LF
26601	14	7	9	5	9.1	0	999.0	999.00	14.30	999.00	99.00	LF
26602	14	7	9	5	10.0	1	247.7	3.50	99.00	20.60	99.00	LF
26603	14	7	9	6	9.1	0	999.0	999.00	14.30	999.00	99.00	LF
26604	14	7	9	6	10.0	1	250.4	3.70	99.00	20.10	99.00	LF
26605	14	7	9	7	9.1	0	999.0	999.00	14.70	999.00	99.00	LF
26606	14	7	9	7	10.0	1	252.1	3.50	99.00	21.80	99.00	LF
26607	14	7	9	8	9.1	0	999.0	999.00	15.30	999.00	99.00	LF
26608	14	7	9	8	10.0	1	250.6	3.50	99.00	21.40	99.00	LF
26609	14	7	9	9	9.1	0	999.0	999.00	15.60	999.00	99.00	LF
26610	14	7	9	9	10.0	1	251.3	4.00	99.00	21.40	99.00	LF
26611	14	7	9	10	9.1	0	999.0	999.00	16.90	999.00	99.00	LF
26612	14	7	9	10	10.0	1	245.8	3.80	99.00	23.10	99.00	LF
26613	14	7	9	11	9.1	0	999.0	999.00	18.30	999.00	99.00	LF
26614	14	7	9	11	10.0	1	242.6	4.00	99.00	21.90	99.00	LF
26615	14	7	9	12	9.1	0	999.0	999.00	19.30	999.00	99.00	LF
26616	14	7	9	12	10.0	1	236.8	4.10	99.00	22.30	99.00	LF
26617	14	7	9	13	9.1	0	999.0	999.00	20.10	999.00	99.00	LF
26618	14	7	9	13	10.0	1	229.0	4.30	99.00	22.80	99.00	LF
26619	14	7	9	14	9.1	0	999.0	999.00	20.60	999.00	99.00	LF
26620	14	7	9	14	10.0	1	221.6	4.60	99.00	23.00	99.00	LF
26621	14	7	9	15	9.1	0	999.0	999.00	20.70	999.00	99.00	LF
26622	14	7	9	15	10.0	1	215.3	4.80	99.00	22.30	99.00	LF
26623	14	7	9	16	9.1	0	999.0	999.00	20.40	999.00	99.00	LF
26624	14	7	9	16	10.0	1	215.6	4.40	99.00	26.90	99.00	LF
26625	14	7	9	17	9.1	0	999.0	999.00	18.90	999.00	99.00	LF
26626	14	7	9	17	10.0	1	219.7	5.30	99.00	22.80	99.00	LF
26627	14	7	9	18	9.1	0	999.0	999.00	17.80	999.00	99.00	LF
26628	14	7	9	18	10.0	1	208.4	4.30	99.00	24.40	99.00	LF
26629	14	7	9	19	9.1	0	999.0	999.00	16.70	999.00	99.00	LF
26630	14	7	9	19	10.0	1	215.2	3.70	99.00	22.10	99.00	LF
26631	14	7	9	20	9.1	0	999.0	999.00	15.20	999.00	99.00	LF
26632	14	7	9	20	10.0	1	215.5	4.10	99.00	22.60	99.00	LF
26633	14	7	9	21	9.1	0	999.0	999.00	14.70	999.00	99.00	LF
26634	14	7	9	21	10.0	1	221.5	4.00	99.00	23.00	99.00	LF

26635	14	7	9	22	9.1	0	999.0	999.00	14.70	999.00	99.00
26636	14	7	9	22	10.0	1	233.3	3.40	99.00	22.30	99.00
26637	14	7	9	23	9.1	0	999.0	999.00	14.80	999.00	99.00
26638	14	7	9	23	10.0	1	233.8	3.40	99.00	21.60	99.00
26639	14	7	9	24	9.1	0	999.0	999.00	14.90	999.00	99.00
26640	14	7	9	24	10.0	1	230.8	3.30	99.00	20.80	99.00
26641	14	7	10	1	9.1	0	999.0	999.00	14.90	999.00	99.00
26642	14	7	10	1	10.0	1	243.7	3.30	99.00	21.70	99.00
26643	14	7	10	2	9.1	0	999.0	999.00	14.90	999.00	99.00
26644	14	7	10	2	10.0	1	248.2	3.30	99.00	22.00	99.00
26645	14	7	10	3	9.1	0	999.0	999.00	14.90	999.00	99.00
26646	14	7	10	3	10.0	1	251.5	4.40	99.00	19.40	99.00
26647	14	7	10	4	9.1	0	999.0	999.00	14.90	999.00	99.00
26648	14	7	10	4	10.0	1	251.1	4.30	99.00	19.90	99.00
26649	14	7	10	5	9.1	0	999.0	999.00	15.20	999.00	99.00
26650	14	7	10	5	10.0	1	250.7	4.40	99.00	19.50	99.00
26651	14	7	10	6	9.1	0	999.0	999.00	15.10	999.00	99.00
26652	14	7	10	6	10.0	1	252.1	4.10	99.00	20.20	99.00
26653	14	7	10	7	9.1	0	999.0	999.00	15.10	999.00	99.00
26654	14	7	10	7	10.0	1	245.8	3.80	99.00	21.00	99.00
26655	14	7	10	8	9.1	0	999.0	999.00	15.80	999.00	99.00
26656	14	7	10	8	10.0	1	251.7	4.00	99.00	20.80	99.00
26657	14	7	10	9	9.1	0	999.0	999.00	16.50	999.00	99.00
26658	14	7	10	9	10.0	1	258.2	4.20	99.00	20.10	99.00
26659	14	7	10	10	9.1	0	999.0	999.00	17.30	999.00	99.00
26660	14	7	10	10	10.0	1	260.1	5.00	99.00	19.60	99.00
26661	14	7	10	11	9.1	0	999.0	999.00	18.20	999.00	99.00
26662	14	7	10	11	10.0	1	255.5	5.20	99.00	19.20	99.00
26663	14	7	10	12	9.1	0	999.0	999.00	19.10	999.00	99.00
26664	14	7	10	12	10.0	1	242.8	4.80	99.00	22.10	99.00
26665	14	7	10	13	9.1	0	999.0	999.00	20.10	999.00	99.00
26666	14	7	10	13	10.0	1	241.8	4.50	99.00	22.50	99.00
26667	14	7	10	14	9.1	0	999.0	999.00	20.00	999.00	99.00
26668	14	7	10	14	10.0	1	242.4	4.90	99.00	22.10	99.00
26669	14	7	10	15	9.1	0	999.0	999.00	20.10	999.00	99.00
26670	14	7	10	15	10.0	1	239.6	4.70	99.00	22.20	99.00
26671	14	7	10	16	9.1	0	999.0	999.00	19.50	999.00	99.00
26672	14	7	10	16	10.0	1	246.8	5.00	99.00	22.00	99.00
26673	14	7	10	17	9.1	0	999.0	999.00	18.50	999.00	99.00
26674	14	7	10	17	10.0	1	246.2	4.80	99.00	22.00	99.00
26675	14	7	10	18	9.1	0	999.0	999.00	17.50	999.00	99.00
26676	14	7	10	18	10.0	1	241.4	4.60	99.00	23.20	99.00
26677	14	7	10	19	9.1	0	999.0	999.00	16.80	999.00	99.00
26678	14	7	10	19	10.0	1	241.1	4.90	99.00	22.20	99.00
26679	14	7	10	20	9.1	0	999.0	999.00	16.40	999.00	99.00
26680	14	7	10	20	10.0	1	244.0	4.60	99.00	21.40	99.00
26681	14	7	10	21	9.1	0	999.0	999.00	16.10	999.00	99.00
26682	14	7	10	21	10.0	1	243.2	4.10	99.00	21.30	99.00
26683	14	7	10	22	9.1	0	999.0	999.00	16.00	999.00	99.00
26684	14	7	10	22	10.0	1	243.6	3.70	99.00	23.50	99.00
26685	14	7	10	23	9.1	0	999.0	999.00	15.80	999.00	99.00
26686	14	7	10	23	10.0	1	244.9	3.30	99.00	22.70	99.00
26687	14	7	10	24	9.1	0	999.0	999.00	15.60	999.00	99.00
26688	14	7	10	24	10.0	1	244.2	3.70	99.00	19.50	99.00
26689	14	7	11	1	9.1	0	999.0	999.00	15.50	999.00	99.00
26690	14	7	11	1	10.0	1	247.7	3.20	99.00	19.80	99.00
26691	14	7	11	2	9.1	0	999.0	999.00	15.40	999.00	99.00
26692	14	7	11	2	10.0	1	245.4	2.90	99.00	20.70	99.00
26693	14	7	11	3	9.1	0	999.0	999.00	15.30	999.00	99.00
26694	14	7	11	3	10.0	1	247.2	3.10	99.00	19.80	99.00
26695	14	7	11	4	9.1	0	999.0	999.00	15.30	999.00	99.00
26696	14	7	11	4	10.0	1	240.7	2.90	99.00	22.30	99.00
26697	14	7	11	5	9.1	0	999.0	999.00	15.20	999.00	99.00
26698	14	7	11	5	10.0	1	237.8	2.60	99.00	22.80	99.00
26699	14	7	11	6	9.1	0	999.0	999.00	15.30	999.00	99.00
26700	14	7	11	6	10.0	1	234.1	2.50	99.00	21.90	99.00
26701	14	7	11	7	9.1	0	999.0	999.00	15.40	999.00	99.00
26702	14	7	11	7	10.0	1	248.1	2.80	99.00	22.40	99.00
26703	14	7	11	8	9.1	0	999.0	999.00	15.70	999.00	99.00

26704	14	7	11	8	10.0	1	238.8	3.10	99.00	22.70	99.00	LE
26705	14	7	11	9	9.1	0	999.0	999.00	16.50	999.00	99.00	LE
26706	14	7	11	9	10.0	1	239.3	3.30	99.00	24.30	99.00	LE
26707	14	7	11	10	9.1	0	999.0	999.00	17.90	999.00	99.00	LE
26708	14	7	11	10	10.0	1	228.2	3.60	99.00	26.40	99.00	LE
26709	14	7	11	11	9.1	0	999.0	999.00	18.70	999.00	99.00	LE
26710	14	7	11	11	10.0	1	236.4	4.00	99.00	23.10	99.00	LE
26711	14	7	11	12	9.1	0	999.0	999.00	19.60	999.00	99.00	LE
26712	14	7	11	12	10.0	1	241.8	4.20	99.00	22.70	99.00	LE
26713	14	7	11	13	9.1	0	999.0	999.00	20.50	999.00	99.00	LE
26714	14	7	11	13	10.0	1	229.4	4.10	99.00	23.90	99.00	LE
26715	14	7	11	14	9.1	0	999.0	999.00	20.90	999.00	99.00	LE
26716	14	7	11	14	10.0	1	224.8	4.00	99.00	24.50	99.00	LE
26717	14	7	11	15	9.1	0	999.0	999.00	20.90	999.00	99.00	LE
26718	14	7	11	15	10.0	1	229.9	4.30	99.00	21.90	99.00	LE
26719	14	7	11	16	9.1	0	999.0	999.00	20.80	999.00	99.00	LE
26720	14	7	11	16	10.0	1	222.5	3.80	99.00	26.00	99.00	LE
26721	14	7	11	17	9.1	0	999.0	999.00	20.90	999.00	99.00	LE
26722	14	7	11	17	10.0	1	217.6	3.60	99.00	23.50	99.00	LE
26723	14	7	11	18	9.1	0	999.0	999.00	19.90	999.00	99.00	LE
26724	14	7	11	18	10.0	1	210.6	4.10	99.00	21.10	99.00	LE
26725	14	7	11	19	9.1	0	999.0	999.00	18.60	999.00	99.00	LE
26726	14	7	11	19	10.0	1	209.9	3.70	99.00	20.20	99.00	LE
26727	14	7	11	20	9.1	0	999.0	999.00	17.70	999.00	99.00	LE
26728	14	7	11	20	10.0	1	238.2	3.30	99.00	21.60	99.00	LE
26729	14	7	11	21	9.1	0	999.0	999.00	16.70	999.00	99.00	LE
26730	14	7	11	21	10.0	1	256.6	4.10	99.00	18.90	99.00	LE
26731	14	7	11	22	9.1	0	999.0	999.00	16.20	999.00	99.00	LE
26732	14	7	11	22	10.0	1	249.2	3.60	99.00	18.70	99.00	LE
26733	14	7	11	23	9.1	0	999.0	999.00	16.20	999.00	99.00	LE
26734	14	7	11	23	10.0	1	247.9	3.10	99.00	20.70	99.00	LE
26735	14	7	11	24	9.1	0	999.0	999.00	16.10	999.00	99.00	LE
26736	14	7	11	24	10.0	1	249.2	3.00	99.00	20.50	99.00	LE
26737	14	7	12	1	9.1	0	999.0	999.00	16.10	999.00	99.00	LE
26738	14	7	12	1	10.0	1	254.8	2.60	99.00	21.90	99.00	LE
26739	14	7	12	2	9.1	0	999.0	999.00	16.00	999.00	99.00	LE
26740	14	7	12	2	10.0	1	247.2	2.60	99.00	22.40	99.00	LE
26741	14	7	12	3	9.1	0	999.0	999.00	15.80	999.00	99.00	LE
26742	14	7	12	3	10.0	1	244.3	2.70	99.00	21.60	99.00	LE
26743	14	7	12	4	9.1	0	999.0	999.00	15.80	999.00	99.00	LE
26744	14	7	12	4	10.0	1	265.7	2.70	99.00	24.50	99.00	LE
26745	14	7	12	5	9.1	0	999.0	999.00	15.80	999.00	99.00	LE
26746	14	7	12	5	10.0	1	279.1	2.40	99.00	28.10	99.00	LE
26747	14	7	12	6	9.1	0	999.0	999.00	15.80	999.00	99.00	LE
26748	14	7	12	6	10.0	1	282.9	2.00	99.00	28.40	99.00	LE
26749	14	7	12	7	9.1	0	999.0	999.00	15.70	999.00	99.00	LE
26750	14	7	12	7	10.0	1	269.8	2.20	99.00	24.60	99.00	LE
26751	14	7	12	8	9.1	0	999.0	999.00	15.90	999.00	99.00	LE
26752	14	7	12	8	10.0	1	257.3	2.40	99.00	21.80	99.00	LE
26753	14	7	12	9	9.1	0	999.0	999.00	16.30	999.00	99.00	LE
26754	14	7	12	9	10.0	1	260.2	2.40	99.00	21.90	99.00	LE
26755	14	7	12	10	9.1	0	999.0	999.00	17.00	999.00	99.00	LE
26756	14	7	12	10	10.0	1	251.4	2.40	99.00	24.20	99.00	LE
26757	14	7	12	11	9.1	0	999.0	999.00	18.30	999.00	99.00	LE
26758	14	7	12	11	10.0	1	270.9	3.10	99.00	22.20	99.00	LE
26759	14	7	12	12	9.1	0	999.0	999.00	20.10	999.00	99.00	LE
26760	14	7	12	12	10.0	1	241.5	2.70	99.00	25.10	99.00	LE
26761	14	7	12	13	9.1	0	999.0	999.00	21.90	999.00	99.00	LE
26762	14	7	12	13	10.0	1	237.5	2.80	99.00	24.70	99.00	LE
26763	14	7	12	14	9.1	0	999.0	999.00	23.20	999.00	99.00	LE
26764	14	7	12	14	10.0	1	237.2	2.90	99.00	25.00	99.00	LE
26765	14	7	12	15	9.1	0	999.0	999.00	23.30	999.00	99.00	LE
26766	14	7	12	15	10.0	1	241.3	3.00	99.00	25.60	99.00	LE
26767	14	7	12	16	9.1	0	999.0	999.00	23.20	999.00	99.00	LE
26768	14	7	12	16	10.0	1	236.7	2.90	99.00	27.10	99.00	LE
26769	14	7	12	17	9.1	0	999.0	999.00	22.50	999.00	99.00	LE
26770	14	7	12	17	10.0	1	220.4	3.20	99.00	24.40	99.00	LE
26771	14	7	12	18	9.1	0	999.0	999.00	21.30	999.00	99.00	LE
26772	14	7	12	18	10.0	1	222.1	3.10	99.00	22.90	99.00	LE

26773	14	7	12	19	9.1	0	999.0	999.00	19.50	999.00	99.00
26774	14	7	12	19	10.0	1	241.0	2.90	99.00	21.00	99.00
26775	14	7	12	20	9.1	0	999.0	999.00	17.90	999.00	99.00
26776	14	7	12	20	10.0	1	237.3	2.60	99.00	23.10	99.00
26777	14	7	12	21	9.1	0	999.0	999.00	16.00	999.00	99.00
26778	14	7	12	21	10.0	1	222.1	2.70	99.00	20.40	99.00
26779	14	7	12	22	9.1	0	999.0	999.00	15.10	999.00	99.00
26780	14	7	12	22	10.0	1	223.9	2.80	99.00	21.60	99.00
26781	14	7	12	23	9.1	0	999.0	999.00	14.40	999.00	99.00
26782	14	7	12	23	10.0	1	219.3	3.30	99.00	20.60	99.00
26783	14	7	12	24	9.1	0	999.0	999.00	14.30	999.00	99.00
26784	14	7	12	24	10.0	1	235.6	3.20	99.00	20.80	99.00
26785	14	7	13	1	9.1	0	999.0	999.00	13.90	999.00	99.00
26786	14	7	13	1	10.0	1	229.9	2.60	99.00	20.80	99.00
26787	14	7	13	2	9.1	0	999.0	999.00	13.70	999.00	99.00
26788	14	7	13	2	10.0	1	229.7	2.40	99.00	22.20	99.00
26789	14	7	13	3	9.1	0	999.0	999.00	13.50	999.00	99.00
26790	14	7	13	3	10.0	1	232.9	2.60	99.00	21.40	99.00
26791	14	7	13	4	9.1	0	999.0	999.00	13.50	999.00	99.00
26792	14	7	13	4	10.0	1	229.7	2.80	99.00	22.50	99.00
26793	14	7	13	5	9.1	0	999.0	999.00	13.50	999.00	99.00
26794	14	7	13	5	10.0	1	227.4	2.60	99.00	20.60	99.00
26795	14	7	13	6	9.1	0	999.0	999.00	13.60	999.00	99.00
26796	14	7	13	6	10.0	1	236.7	2.20	99.00	22.00	99.00
26797	14	7	13	7	9.1	0	999.0	999.00	14.40	999.00	99.00
26798	14	7	13	7	10.0	1	237.4	2.60	99.00	22.10	99.00
26799	14	7	13	8	9.1	0	999.0	999.00	15.70	999.00	99.00
26800	14	7	13	8	10.0	1	253.9	2.90	99.00	22.70	99.00
26801	14	7	13	9	9.1	0	999.0	999.00	17.10	999.00	99.00
26802	14	7	13	9	10.0	1	260.8	3.20	99.00	21.60	99.00
26803	14	7	13	10	9.1	0	999.0	999.00	19.20	999.00	99.00
26804	14	7	13	10	10.0	1	254.2	3.30	99.00	20.50	99.00
26805	14	7	13	11	9.1	0	999.0	999.00	20.70	999.00	99.00
26806	14	7	13	11	10.0	1	266.1	3.10	99.00	22.00	99.00
26807	14	7	13	12	9.1	0	999.0	999.00	22.20	999.00	99.00
26808	14	7	13	12	10.0	1	272.2	2.90	99.00	19.60	99.00
26809	14	7	13	13	9.1	0	999.0	999.00	23.80	999.00	99.00
26810	14	7	13	13	10.0	1	270.0	2.70	99.00	21.50	99.00
26811	14	7	13	14	9.1	0	999.0	999.00	26.30	999.00	99.00
26812	14	7	13	14	10.0	1	261.6	2.50	99.00	23.20	99.00
26813	14	7	13	15	9.1	0	999.0	999.00	27.90	999.00	99.00
26814	14	7	13	15	10.0	1	253.0	2.50	99.00	23.30	99.00
26815	14	7	13	16	9.1	0	999.0	999.00	28.20	999.00	99.00
26816	14	7	13	16	10.0	1	253.3	2.00	99.00	26.50	99.00
26817	14	7	13	17	9.1	0	999.0	999.00	28.50	999.00	99.00
26818	14	7	13	17	10.0	1	214.9	2.40	99.00	22.70	99.00
26819	14	7	13	18	9.1	0	999.0	999.00	27.60	999.00	99.00
26820	14	7	13	18	10.0	1	223.2	2.30	99.00	21.00	99.00
26821	14	7	13	19	9.1	0	999.0	999.00	26.30	999.00	99.00
26822	14	7	13	19	10.0	1	227.3	1.80	99.00	22.60	99.00
26823	14	7	13	20	9.1	0	999.0	999.00	22.70	999.00	99.00
26824	14	7	13	20	10.0	1	246.5	1.60	99.00	20.80	99.00
26825	14	7	13	21	9.1	0	999.0	999.00	20.10	999.00	99.00
26826	14	7	13	21	10.0	1	250.9	1.30	99.00	19.70	99.00
26827	14	7	13	22	9.1	0	999.0	999.00	18.80	999.00	99.00
26828	14	7	13	22	10.0	1	269.2	1.30	99.00	18.90	99.00
26829	14	7	13	23	9.1	0	999.0	999.00	18.40	999.00	99.00
26830	14	7	13	23	10.0	1	241.1	1.10	99.00	26.10	99.00
26831	14	7	13	24	9.1	0	999.0	999.00	18.30	999.00	99.00
26832	14	7	13	24	10.0	1	312.1	0.80	99.00	33.70	99.00
26833	14	7	14	1	9.1	0	999.0	999.00	17.50	999.00	99.00
26834	14	7	14	1	10.0	1	237.6	1.10	99.00	19.40	99.00
26835	14	7	14	2	9.1	0	999.0	999.00	17.10	999.00	99.00
26836	14	7	14	2	10.0	1	264.6	0.70	99.00	13.20	99.00
26837	14	7	14	3	9.1	0	999.0	999.00	16.90	999.00	99.00
26838	14	7	14	3	10.0	1	134.9	0.40	99.00	19.20	99.00
26839	14	7	14	4	9.1	0	999.0	999.00	16.50	999.00	99.00
26840	14	7	14	4	10.0	1	999.0	999.00	99.00	999.00	99.00
26841	14	7	14	5	9.1	0	999.0	999.00	16.60	999.00	99.00

26842	14	7	14	5	10.0	1	236.5	0.50	99.00	28.20	99.00	LF
26843	14	7	14	6	9.1	0	999.0	999.00	16.50	999.00	99.00	LF
26844	14	7	14	6	10.0	1	190.8	0.50	99.00	18.70	99.00	LF
26845	14	7	14	7	9.1	0	999.0	999.00	18.00	999.00	99.00	LF
26846	14	7	14	7	10.0	1	311.0	0.80	99.00	22.00	99.00	LF
26847	14	7	14	8	9.1	0	999.0	999.00	18.30	999.00	99.00	LF
26848	14	7	14	8	10.0	1	315.9	1.60	99.00	22.60	99.00	LF
26849	14	7	14	9	9.1	0	999.0	999.00	19.40	999.00	99.00	LF
26850	14	7	14	9	10.0	1	317.5	1.60	99.00	25.00	99.00	LF
26851	14	7	14	10	9.1	0	999.0	999.00	21.40	999.00	99.00	LF
26852	14	7	14	10	10.0	1	295.2	1.80	99.00	24.80	99.00	LF
26853	14	7	14	11	9.1	0	999.0	999.00	23.60	999.00	99.00	LF
26854	14	7	14	11	10.0	1	287.6	1.70	99.00	26.60	99.00	LF
26855	14	7	14	12	9.1	0	999.0	999.00	25.00	999.00	99.00	LF
26856	14	7	14	12	10.0	1	250.9	3.40	99.00	22.10	99.00	LF
26857	14	7	14	13	9.1	0	999.0	999.00	25.70	999.00	99.00	LF
26858	14	7	14	13	10.0	1	231.8	3.80	99.00	22.30	99.00	LF
26859	14	7	14	14	9.1	0	999.0	999.00	25.10	999.00	99.00	LF
26860	14	7	14	14	10.0	1	212.9	4.90	99.00	20.70	99.00	LF
26861	14	7	14	15	9.1	0	999.0	999.00	23.50	999.00	99.00	LF
26862	14	7	14	15	10.0	1	217.9	4.70	99.00	23.90	99.00	LF
26863	14	7	14	16	9.1	0	999.0	999.00	20.80	999.00	99.00	LF
26864	14	7	14	16	10.0	1	208.1	4.80	99.00	22.30	99.00	LF
26865	14	7	14	17	9.1	0	999.0	999.00	18.60	999.00	99.00	LF
26866	14	7	14	17	10.0	1	209.8	4.40	99.00	21.30	99.00	LF
26867	14	7	14	18	9.1	0	999.0	999.00	19.00	999.00	99.00	LF
26868	14	7	14	18	10.0	1	194.0	4.10	99.00	24.00	99.00	LF
26869	14	7	14	19	9.1	0	999.0	999.00	17.60	999.00	99.00	LF
26870	14	7	14	19	10.0	1	226.5	2.90	99.00	22.90	99.00	LF
26871	14	7	14	20	9.1	0	999.0	999.00	16.50	999.00	99.00	LF
26872	14	7	14	20	10.0	1	226.0	2.90	99.00	25.00	99.00	LF
26873	14	7	14	21	9.1	0	999.0	999.00	15.80	999.00	99.00	LF
26874	14	7	14	21	10.0	1	232.6	2.80	99.00	25.80	99.00	LF
26875	14	7	14	22	9.1	0	999.0	999.00	15.30	999.00	99.00	LF
26876	14	7	14	22	10.0	1	220.4	3.40	99.00	28.20	99.00	LF
26877	14	7	14	23	9.1	0	999.0	999.00	15.10	999.00	99.00	LF
26878	14	7	14	23	10.0	1	217.1	3.30	99.00	20.80	99.00	LF
26879	14	7	14	24	9.1	0	999.0	999.00	15.30	999.00	99.00	LF
26880	14	7	14	24	10.0	1	206.4	2.60	99.00	23.40	99.00	LF
26881	14	7	15	1	9.1	0	999.0	999.00	15.20	999.00	99.00	LF
26882	14	7	15	1	10.0	1	203.0	2.60	99.00	19.00	99.00	LF
26883	14	7	15	2	9.1	0	999.0	999.00	14.50	999.00	99.00	LF
26884	14	7	15	2	10.0	1	222.5	2.80	99.00	23.90	99.00	LF
26885	14	7	15	3	9.1	0	999.0	999.00	14.30	999.00	99.00	LF
26886	14	7	15	3	10.0	1	217.4	2.80	99.00	21.20	99.00	LF
26887	14	7	15	4	9.1	0	999.0	999.00	14.30	999.00	99.00	LF
26888	14	7	15	4	10.0	1	213.2	3.00	99.00	19.80	99.00	LF
26889	14	7	15	5	9.1	0	999.0	999.00	14.60	999.00	99.00	LF
26890	14	7	15	5	10.0	1	216.9	2.30	99.00	21.60	99.00	LF
26891	14	7	15	6	9.1	0	999.0	999.00	15.10	999.00	99.00	LF
26892	14	7	15	6	10.0	1	207.9	2.00	99.00	19.00	99.00	LF
26893	14	7	15	7	9.1	0	999.0	999.00	15.80	999.00	99.00	LF
26894	14	7	15	7	10.0	1	185.5	1.70	99.00	17.70	99.00	LF
26895	14	7	15	8	9.1	0	999.0	999.00	17.00	999.00	99.00	LF
26896	14	7	15	8	10.0	1	210.0	1.40	99.00	27.20	99.00	LF
26897	14	7	15	9	9.1	0	999.0	999.00	18.50	999.00	99.00	LF
26898	14	7	15	9	10.0	1	259.5	1.50	99.00	32.90	99.00	LF
26899	14	7	15	10	9.1	0	999.0	999.00	19.30	999.00	99.00	LF
26900	14	7	15	10	10.0	1	276.2	2.20	99.00	24.60	99.00	LF
26901	14	7	15	11	9.1	0	999.0	999.00	19.50	999.00	99.00	LF
26902	14	7	15	11	10.0	1	270.7	3.20	99.00	22.40	99.00	LF
26903	14	7	15	12	9.1	0	999.0	999.00	20.50	999.00	99.00	LF
26904	14	7	15	12	10.0	1	245.7	3.80	99.00	23.00	99.00	LF
26905	14	7	15	13	9.1	0	999.0	999.00	23.00	999.00	99.00	LF
26906	14	7	15	13	10.0	1	241.5	4.50	99.00	23.60	99.00	LF
26907	14	7	15	14	9.1	0	999.0	999.00	23.70	999.00	99.00	LF
26908	14	7	15	14	10.0	1	220.1	5.30	99.00	22.40	99.00	LF
26909	14	7	15	15	9.1	0	999.0	999.00	23.60	999.00	99.00	LF
26910	14	7	15	15	10.0	1	226.6	4.40	99.00	25.70	99.00	LF

26911	14	7	15	16	9.1	0	999.0	999.00	23.20	999.00	99.00
26912	14	7	15	16	10.0	1	240.1	4.20	99.00	24.30	99.00
26913	14	7	15	17	9.1	0	999.0	999.00	22.60	999.00	99.00
26914	14	7	15	17	10.0	1	226.1	4.60	99.00	22.10	99.00
26915	14	7	15	18	9.1	0	999.0	999.00	22.50	999.00	99.00
26916	14	7	15	18	10.0	1	211.9	3.90	99.00	21.90	99.00
26917	14	7	15	19	9.1	0	999.0	999.00	22.00	999.00	99.00
26918	14	7	15	19	10.0	1	208.9	4.00	99.00	20.00	99.00
26919	14	7	15	20	9.1	0	999.0	999.00	21.00	999.00	99.00
26920	14	7	15	20	10.0	1	215.8	3.20	99.00	22.30	99.00
26921	14	7	15	21	9.1	0	999.0	999.00	20.00	999.00	99.00
26922	14	7	15	21	10.0	1	243.9	3.40	99.00	19.90	99.00
26923	14	7	15	22	9.1	0	999.0	999.00	19.10	999.00	99.00
26924	14	7	15	22	10.0	1	238.1	3.90	99.00	21.00	99.00
26925	14	7	15	23	9.1	0	999.0	999.00	18.60	999.00	99.00
26926	14	7	15	23	10.0	1	234.2	2.40	99.00	22.70	99.00
26927	14	7	15	24	9.1	0	999.0	999.00	17.70	999.00	99.00
26928	14	7	15	24	10.0	1	237.9	3.30	99.00	22.70	99.00
26929	14	7	16	1	9.1	0	999.0	999.00	17.60	999.00	99.00
26930	14	7	16	1	10.0	1	239.8	3.90	99.00	22.20	99.00
26931	14	7	16	2	9.1	0	999.0	999.00	17.70	999.00	99.00
26932	14	7	16	2	10.0	1	245.7	3.50	99.00	19.90	99.00
26933	14	7	16	3	9.1	0	999.0	999.00	17.60	999.00	99.00
26934	14	7	16	3	10.0	1	247.7	3.30	99.00	20.10	99.00
26935	14	7	16	4	9.1	0	999.0	999.00	17.50	999.00	99.00
26936	14	7	16	4	10.0	1	253.8	3.10	99.00	18.90	99.00
26937	14	7	16	5	9.1	0	999.0	999.00	17.20	999.00	99.00
26938	14	7	16	5	10.0	1	238.7	3.10	99.00	21.40	99.00
26939	14	7	16	6	9.1	0	999.0	999.00	16.80	999.00	99.00
26940	14	7	16	6	10.0	1	223.1	3.60	99.00	22.30	99.00
26941	14	7	16	7	9.1	0	999.0	999.00	17.00	999.00	99.00
26942	14	7	16	7	10.0	1	210.7	4.40	99.00	21.00	99.00
26943	14	7	16	8	9.1	0	999.0	999.00	17.50	999.00	99.00
26944	14	7	16	8	10.0	1	212.0	5.20	99.00	20.90	99.00
26945	14	7	16	9	9.1	0	999.0	999.00	17.70	999.00	99.00
26946	14	7	16	9	10.0	1	219.6	4.40	99.00	24.90	99.00
26947	14	7	16	10	9.1	0	999.0	999.00	18.70	999.00	99.00
26948	14	7	16	10	10.0	1	228.5	4.00	99.00	24.30	99.00
26949	14	7	16	11	9.1	0	999.0	999.00	19.30	999.00	99.00
26950	14	7	16	11	10.0	1	238.9	4.00	99.00	22.20	99.00
26951	14	7	16	12	9.1	0	999.0	999.00	20.70	999.00	99.00
26952	14	7	16	12	10.0	1	239.0	4.20	99.00	22.20	99.00
26953	14	7	16	13	9.1	0	999.0	999.00	21.80	999.00	99.00
26954	14	7	16	13	10.0	1	236.9	4.80	99.00	21.70	99.00
26955	14	7	16	14	9.1	0	999.0	999.00	22.30	999.00	99.00
26956	14	7	16	14	10.0	1	228.4	5.00	99.00	23.10	99.00
26957	14	7	16	15	9.1	0	999.0	999.00	21.20	999.00	99.00
26958	14	7	16	15	10.0	1	227.7	5.80	99.00	22.00	99.00
26959	14	7	16	16	9.1	0	999.0	999.00	20.50	999.00	99.00
26960	14	7	16	16	10.0	1	228.5	5.40	99.00	21.90	99.00
26961	14	7	16	17	9.1	0	999.0	999.00	20.20	999.00	99.00
26962	14	7	16	17	10.0	1	228.5	4.90	99.00	22.00	99.00
26963	14	7	16	18	9.1	0	999.0	999.00	19.40	999.00	99.00
26964	14	7	16	18	10.0	1	238.9	4.10	99.00	22.10	99.00
26965	14	7	16	19	9.1	0	999.0	999.00	18.60	999.00	99.00
26966	14	7	16	19	10.0	1	240.4	3.70	99.00	21.70	99.00
26967	14	7	16	20	9.1	0	999.0	999.00	17.90	999.00	99.00
26968	14	7	16	20	10.0	1	229.4	3.60	99.00	21.30	99.00
26969	14	7	16	21	9.1	0	999.0	999.00	17.20	999.00	99.00
26970	14	7	16	21	10.0	1	219.3	3.50	99.00	21.20	99.00
26971	14	7	16	22	9.1	0	999.0	999.00	16.80	999.00	99.00
26972	14	7	16	22	10.0	1	224.6	3.40	99.00	20.10	99.00
26973	14	7	16	23	9.1	0	999.0	999.00	16.60	999.00	99.00
26974	14	7	16	23	10.0	1	227.7	3.40	99.00	20.30	99.00
26975	14	7	16	24	9.1	0	999.0	999.00	16.50	999.00	99.00
26976	14	7	16	24	10.0	1	225.8	3.50	99.00	20.10	99.00
26977	14	7	17	1	9.1	0	999.0	999.00	16.40	999.00	99.00
26978	14	7	17	1	10.0	1	225.4	3.50	99.00	19.90	99.00
26979	14	7	17	2	9.1	0	999.0	999.00	16.30	999.00	99.00

26980	14	7	17	2	10.0	1	228.0	3.40	99.00	21.60	99.00	LF
26981	14	7	17	3	9.1	0	999.0	999.00	16.40	999.00	99.00	LF
26982	14	7	17	3	10.0	1	234.6	3.30	99.00	21.00	99.00	LF
26983	14	7	17	4	9.1	0	999.0	999.00	16.40	999.00	99.00	LF
26984	14	7	17	4	10.0	1	229.9	3.10	99.00	21.50	99.00	LF
26985	14	7	17	5	9.1	0	999.0	999.00	16.20	999.00	99.00	LF
26986	14	7	17	5	10.0	1	226.8	3.00	99.00	21.00	99.00	LF
26987	14	7	17	6	9.1	0	999.0	999.00	16.10	999.00	99.00	LF
26988	14	7	17	6	10.0	1	230.4	2.70	99.00	22.20	99.00	LF
26989	14	7	17	7	9.1	0	999.0	999.00	16.30	999.00	99.00	LF
26990	14	7	17	7	10.0	1	223.5	3.10	99.00	22.90	99.00	LF
26991	14	7	17	8	9.1	0	999.0	999.00	16.50	999.00	99.00	LF
26992	14	7	17	8	10.0	1	228.0	3.20	99.00	23.70	99.00	LF
26993	14	7	17	9	9.1	0	999.0	999.00	17.00	999.00	99.00	LF
26994	14	7	17	9	10.0	1	232.1	3.10	99.00	21.80	99.00	LF
26995	14	7	17	10	9.1	0	999.0	999.00	18.20	999.00	99.00	LF
26996	14	7	17	10	10.0	1	233.3	2.70	99.00	24.40	99.00	LF
26997	14	7	17	11	9.1	0	999.0	999.00	19.30	999.00	99.00	LF
26998	14	7	17	11	10.0	1	237.0	3.10	99.00	25.00	99.00	LF
26999	14	7	17	12	9.1	0	999.0	999.00	20.50	999.00	99.00	LF
27000	14	7	17	12	10.0	1	221.3	3.60	99.00	26.90	99.00	LF
27001	14	7	17	13	9.1	0	999.0	999.00	21.20	999.00	99.00	LF
27002	14	7	17	13	10.0	1	218.2	4.30	99.00	23.80	99.00	LF
27003	14	7	17	14	9.1	0	999.0	999.00	21.00	999.00	99.00	LF
27004	14	7	17	14	10.0	1	218.9	5.00	99.00	22.80	99.00	LF
27005	14	7	17	15	9.1	0	999.0	999.00	20.90	999.00	99.00	LF
27006	14	7	17	15	10.0	1	222.8	5.00	99.00	22.50	99.00	LF
27007	14	7	17	16	9.1	0	999.0	999.00	20.20	999.00	99.00	LF
27008	14	7	17	16	10.0	1	219.1	5.00	99.00	23.20	99.00	LF
27009	14	7	17	17	9.1	0	999.0	999.00	19.60	999.00	99.00	LF
27010	14	7	17	17	10.0	1	221.0	4.90	99.00	23.40	99.00	LF
27011	14	7	17	18	9.1	0	999.0	999.00	18.60	999.00	99.00	LF
27012	14	7	17	18	10.0	1	215.7	4.60	99.00	21.70	99.00	LF
27013	14	7	17	19	9.1	0	999.0	999.00	17.60	999.00	99.00	LF
27014	14	7	17	19	10.0	1	215.4	4.30	99.00	21.10	99.00	LF
27015	14	7	17	20	9.1	0	999.0	999.00	16.40	999.00	99.00	LF
27016	14	7	17	20	10.0	1	221.5	4.00	99.00	22.20	99.00	LF
27017	14	7	17	21	9.1	0	999.0	999.00	16.40	999.00	99.00	LF
27018	14	7	17	21	10.0	1	225.5	3.50	99.00	22.80	99.00	LF
27019	14	7	17	22	9.1	0	999.0	999.00	16.40	999.00	99.00	LF
27020	14	7	17	22	10.0	1	233.8	3.40	99.00	21.10	99.00	LF
27021	14	7	17	23	9.1	0	999.0	999.00	16.40	999.00	99.00	LF
27022	14	7	17	23	10.0	1	236.6	3.50	99.00	21.10	99.00	LF
27023	14	7	17	24	9.1	0	999.0	999.00	16.50	999.00	99.00	LF
27024	14	7	17	24	10.0	1	250.3	3.20	99.00	20.80	99.00	LF
27025	14	7	18	1	9.1	0	999.0	999.00	16.60	999.00	99.00	LF
27026	14	7	18	1	10.0	1	254.3	3.80	99.00	19.60	99.00	LF
27027	14	7	18	2	9.1	0	999.0	999.00	16.40	999.00	99.00	LF
27028	14	7	18	2	10.0	1	252.2	3.60	99.00	18.70	99.00	LF
27029	14	7	18	3	9.1	0	999.0	999.00	16.60	999.00	99.00	LF
27030	14	7	18	3	10.0	1	241.4	2.90	99.00	21.10	99.00	LF
27031	14	7	18	4	9.1	0	999.0	999.00	16.40	999.00	99.00	LF
27032	14	7	18	4	10.0	1	241.0	2.80	99.00	21.60	99.00	LF
27033	14	7	18	5	9.1	0	999.0	999.00	16.30	999.00	99.00	LF
27034	14	7	18	5	10.0	1	222.9	2.60	99.00	21.40	99.00	LF
27035	14	7	18	6	9.1	0	999.0	999.00	16.20	999.00	99.00	LF
27036	14	7	18	6	10.0	1	229.5	2.40	99.00	22.90	99.00	LF
27037	14	7	18	7	9.1	0	999.0	999.00	16.50	999.00	99.00	LF
27038	14	7	18	7	10.0	1	246.4	2.70	99.00	22.10	99.00	LF
27039	14	7	18	8	9.1	0	999.0	999.00	16.60	999.00	99.00	LF
27040	14	7	18	8	10.0	1	253.5	3.30	99.00	20.50	99.00	LF
27041	14	7	18	9	9.1	0	999.0	999.00	17.10	999.00	99.00	LF
27042	14	7	18	9	10.0	1	253.0	3.50	99.00	20.30	99.00	LF
27043	14	7	18	10	9.1	0	999.0	999.00	17.60	999.00	99.00	LF
27044	14	7	18	10	10.0	1	240.9	3.30	99.00	22.70	99.00	LF
27045	14	7	18	11	9.1	0	999.0	999.00	18.50	999.00	99.00	LF
27046	14	7	18	11	10.0	1	242.8	3.50	99.00	22.80	99.00	LF
27047	14	7	18	12	9.1	0	999.0	999.00	20.10	999.00	99.00	LF
27048	14	7	18	12	10.0	1	239.6	3.40	99.00	26.10	99.00	LF

27049	14	7	18	13	9.1	0	999.0	999.00	21.20	999.00	99.00
27050	14	7	18	13	10.0	1	235.7	3.70	99.00	25.20	99.00
27051	14	7	18	14	9.1	0	999.0	999.00	21.70	999.00	99.00
27052	14	7	18	14	10.0	1	214.6	4.10	99.00	23.70	99.00
27053	14	7	18	15	9.1	0	999.0	999.00	21.90	999.00	99.00
27054	14	7	18	15	10.0	1	212.0	4.50	99.00	21.60	99.00
27055	14	7	18	16	9.1	0	999.0	999.00	21.70	999.00	99.00
27056	14	7	18	16	10.0	1	208.8	4.60	99.00	23.10	99.00
27057	14	7	18	17	9.1	0	999.0	999.00	21.20	999.00	99.00
27058	14	7	18	17	10.0	1	206.2	4.70	99.00	20.10	99.00
27059	14	7	18	18	9.1	0	999.0	999.00	20.00	999.00	99.00
27060	14	7	18	18	10.0	1	212.5	4.20	99.00	21.40	99.00
27061	14	7	18	19	9.1	0	999.0	999.00	18.70	999.00	99.00
27062	14	7	18	19	10.0	1	211.1	3.60	99.00	20.40	99.00
27063	14	7	18	20	9.1	0	999.0	999.00	17.20	999.00	99.00
27064	14	7	18	20	10.0	1	219.1	3.40	99.00	20.70	99.00
27065	14	7	18	21	9.1	0	999.0	999.00	16.60	999.00	99.00
27066	14	7	18	21	10.0	1	221.5	2.90	99.00	21.00	99.00
27067	14	7	18	22	9.1	0	999.0	999.00	16.50	999.00	99.00
27068	14	7	18	22	10.0	1	221.7	3.10	99.00	20.10	99.00
27069	14	7	18	23	9.1	0	999.0	999.00	16.20	999.00	99.00
27070	14	7	18	23	10.0	1	221.3	2.90	99.00	20.70	99.00
27071	14	7	18	24	9.1	0	999.0	999.00	16.20	999.00	99.00
27072	14	7	18	24	10.0	1	239.4	3.10	99.00	21.40	99.00
27073	14	7	19	1	9.1	0	999.0	999.00	16.20	999.00	99.00
27074	14	7	19	1	10.0	1	245.2	3.10	99.00	21.40	99.00
27075	14	7	19	2	9.1	0	999.0	999.00	16.30	999.00	99.00
27076	14	7	19	2	10.0	1	244.4	2.40	99.00	22.60	99.00
27077	14	7	19	3	9.1	0	999.0	999.00	16.20	999.00	99.00
27078	14	7	19	3	10.0	1	248.4	2.40	99.00	20.70	99.00
27079	14	7	19	4	9.1	0	999.0	999.00	16.30	999.00	99.00
27080	14	7	19	4	10.0	1	247.7	1.90	99.00	23.40	99.00
27081	14	7	19	5	9.1	0	999.0	999.00	16.30	999.00	99.00
27082	14	7	19	5	10.0	1	241.5	2.30	99.00	23.70	99.00
27083	14	7	19	6	9.1	0	999.0	999.00	16.10	999.00	99.00
27084	14	7	19	6	10.0	1	238.0	2.10	99.00	20.80	99.00
27085	14	7	19	7	9.1	0	999.0	999.00	16.10	999.00	99.00
27086	14	7	19	7	10.0	1	234.2	2.20	99.00	21.50	99.00
27087	14	7	19	8	9.1	0	999.0	999.00	16.30	999.00	99.00
27088	14	7	19	8	10.0	1	243.3	2.20	99.00	24.10	99.00
27089	14	7	19	9	9.1	0	999.0	999.00	16.80	999.00	99.00
27090	14	7	19	9	10.0	1	255.5	2.80	99.00	21.40	99.00
27091	14	7	19	10	9.1	0	999.0	999.00	17.90	999.00	99.00
27092	14	7	19	10	10.0	1	270.7	3.10	99.00	22.90	99.00
27093	14	7	19	11	9.1	0	999.0	999.00	19.70	999.00	99.00
27094	14	7	19	11	10.0	1	271.3	2.60	99.00	27.40	99.00
27095	14	7	19	12	9.1	0	999.0	999.00	21.20	999.00	99.00
27096	14	7	19	12	10.0	1	242.7	3.00	99.00	24.80	99.00
27097	14	7	19	13	9.1	0	999.0	999.00	23.30	999.00	99.00
27098	14	7	19	13	10.0	1	236.5	3.10	99.00	24.00	99.00
27099	14	7	19	14	9.1	0	999.0	999.00	24.40	999.00	99.00
27100	14	7	19	14	10.0	1	220.4	3.40	99.00	25.30	99.00
27101	14	7	19	15	9.1	0	999.0	999.00	23.10	999.00	99.00
27102	14	7	19	15	10.0	1	207.3	4.30	99.00	21.20	99.00
27103	14	7	19	16	9.1	0	999.0	999.00	21.20	999.00	99.00
27104	14	7	19	16	10.0	1	204.2	5.50	99.00	19.40	99.00
27105	14	7	19	17	9.1	0	999.0	999.00	20.10	999.00	99.00
27106	14	7	19	17	10.0	1	200.7	5.40	99.00	20.20	99.00
27107	14	7	19	18	9.1	0	999.0	999.00	19.90	999.00	99.00
27108	14	7	19	18	10.0	1	205.1	4.40	99.00	18.60	99.00
27109	14	7	19	19	9.1	0	999.0	999.00	19.60	999.00	99.00
27110	14	7	19	19	10.0	1	208.3	3.80	99.00	20.30	99.00
27111	14	7	19	20	9.1	0	999.0	999.00	18.70	999.00	99.00
27112	14	7	19	20	10.0	1	229.0	2.80	99.00	21.20	99.00
27113	14	7	19	21	9.1	0	999.0	999.00	17.90	999.00	99.00
27114	14	7	19	21	10.0	1	282.4	2.50	99.00	29.50	99.00
27115	14	7	19	22	9.1	0	999.0	999.00	17.20	999.00	99.00
27116	14	7	19	22	10.0	1	284.9	2.40	99.00	29.50	99.00
27117	14	7	19	23	9.1	0	999.0	999.00	17.00	999.00	99.00

27118	14	7	19	23	10.0	1	234.3	2.30	99.00	27.20	99.00	LF
27119	14	7	19	24	9.1	0	999.0	999.00	16.70	999.00	99.00	LF
27120	14	7	19	24	10.0	1	224.7	2.40	99.00	20.20	99.00	LF
27121	14	7	20	1	9.1	0	999.0	999.00	16.60	999.00	99.00	LF
27122	14	7	20	1	10.0	1	243.9	2.90	99.00	20.20	99.00	LF
27123	14	7	20	2	9.1	0	999.0	999.00	16.00	999.00	99.00	LF
27124	14	7	20	2	10.0	1	229.2	2.90	99.00	22.70	99.00	LF
27125	14	7	20	3	9.1	0	999.0	999.00	15.80	999.00	99.00	LF
27126	14	7	20	3	10.0	1	226.2	2.90	99.00	22.50	99.00	LF
27127	14	7	20	4	9.1	0	999.0	999.00	15.60	999.00	99.00	LF
27128	14	7	20	4	10.0	1	220.6	2.90	99.00	20.70	99.00	LF
27129	14	7	20	5	9.1	0	999.0	999.00	15.60	999.00	99.00	LF
27130	14	7	20	5	10.0	1	211.0	2.20	99.00	18.00	99.00	LF
27131	14	7	20	6	9.1	0	999.0	999.00	15.80	999.00	99.00	LF
27132	14	7	20	6	10.0	1	216.7	2.50	99.00	19.00	99.00	LF
27133	14	7	20	7	9.1	0	999.0	999.00	16.00	999.00	99.00	LF
27134	14	7	20	7	10.0	1	220.0	2.50	99.00	20.50	99.00	LF
27135	14	7	20	8	9.1	0	999.0	999.00	16.30	999.00	99.00	LF
27136	14	7	20	8	10.0	1	230.4	2.70	99.00	23.00	99.00	LF
27137	14	7	20	9	9.1	0	999.0	999.00	16.70	999.00	99.00	LF
27138	14	7	20	9	10.0	1	235.2	3.10	99.00	22.20	99.00	LF
27139	14	7	20	10	9.1	0	999.0	999.00	17.40	999.00	99.00	LF
27140	14	7	20	10	10.0	1	229.7	3.20	99.00	26.00	99.00	LF
27141	14	7	20	11	9.1	0	999.0	999.00	19.30	999.00	99.00	LF
27142	14	7	20	11	10.0	1	239.6	3.60	99.00	23.40	99.00	LF
27143	14	7	20	12	9.1	0	999.0	999.00	20.10	999.00	99.00	LF
27144	14	7	20	12	10.0	1	240.6	3.50	99.00	24.30	99.00	LF
27145	14	7	20	13	9.1	0	999.0	999.00	21.00	999.00	99.00	LF
27146	14	7	20	13	10.0	1	236.2	3.90	99.00	22.10	99.00	LF
27147	14	7	20	14	9.1	0	999.0	999.00	21.60	999.00	99.00	LF
27148	14	7	20	14	10.0	1	222.8	3.50	99.00	26.20	99.00	LF
27149	14	7	20	15	9.1	0	999.0	999.00	20.80	999.00	99.00	LF
27150	14	7	20	15	10.0	1	209.4	3.90	99.00	22.10	99.00	LF
27151	14	7	20	16	9.1	0	999.0	999.00	20.90	999.00	99.00	LF
27152	14	7	20	16	10.0	1	217.0	3.70	99.00	20.50	99.00	LF
27153	14	7	20	17	9.1	0	999.0	999.00	21.20	999.00	99.00	LF
27154	14	7	20	17	10.0	1	224.3	3.20	99.00	22.70	99.00	LF
27155	14	7	20	18	9.1	0	999.0	999.00	19.90	999.00	99.00	LF
27156	14	7	20	18	10.0	1	217.6	3.30	99.00	22.00	99.00	LF
27157	14	7	20	19	9.1	0	999.0	999.00	19.20	999.00	99.00	LF
27158	14	7	20	19	10.0	1	220.3	3.30	99.00	20.80	99.00	LF
27159	14	7	20	20	9.1	0	999.0	999.00	18.60	999.00	99.00	LF
27160	14	7	20	20	10.0	1	224.9	3.40	99.00	20.10	99.00	LF
27161	14	7	20	21	9.1	0	999.0	999.00	18.20	999.00	99.00	LF
27162	14	7	20	21	10.0	1	228.0	2.90	99.00	19.90	99.00	LF
27163	14	7	20	22	9.1	0	999.0	999.00	18.00	999.00	99.00	LF
27164	14	7	20	22	10.0	1	228.5	2.40	99.00	20.30	99.00	LF
27165	14	7	20	23	9.1	0	999.0	999.00	17.90	999.00	99.00	LF
27166	14	7	20	23	10.0	1	234.3	2.50	99.00	23.20	99.00	LF
27167	14	7	20	24	9.1	0	999.0	999.00	17.50	999.00	99.00	LF
27168	14	7	20	24	10.0	1	224.0	2.70	99.00	19.30	99.00	LF
27169	14	7	21	1	9.1	0	999.0	999.00	17.30	999.00	99.00	LF
27170	14	7	21	1	10.0	1	219.6	2.90	99.00	19.20	99.00	LF
27171	14	7	21	2	9.1	0	999.0	999.00	17.10	999.00	99.00	LF
27172	14	7	21	2	10.0	1	220.7	2.60	99.00	20.30	99.00	LF
27173	14	7	21	3	9.1	0	999.0	999.00	17.20	999.00	99.00	LF
27174	14	7	21	3	10.0	1	238.9	2.30	99.00	20.30	99.00	LF
27175	14	7	21	4	9.1	0	999.0	999.00	17.20	999.00	99.00	LF
27176	14	7	21	4	10.0	1	247.3	2.70	99.00	19.20	99.00	LF
27177	14	7	21	5	9.1	0	999.0	999.00	17.60	999.00	99.00	LF
27178	14	7	21	5	10.0	1	249.2	2.50	99.00	19.60	99.00	LF
27179	14	7	21	6	9.1	0	999.0	999.00	17.70	999.00	99.00	LF
27180	14	7	21	6	10.0	1	251.2	2.30	99.00	20.40	99.00	LF
27181	14	7	21	7	9.1	0	999.0	999.00	17.80	999.00	99.00	LF
27182	14	7	21	7	10.0	1	255.0	2.00	99.00	23.80	99.00	LF
27183	14	7	21	8	9.1	0	999.0	999.00	17.90	999.00	99.00	LF
27184	14	7	21	8	10.0	1	234.5	2.40	99.00	20.60	99.00	LF
27185	14	7	21	9	9.1	0	999.0	999.00	18.40	999.00	99.00	LF
27186	14	7	21	9	10.0	1	238.8	2.80	99.00	21.40	99.00	LF

27187	14	7	21	10	9.1	0	999.0	999.00	18.70	999.00	99.00
27188	14	7	21	10	10.0	1	240.2	3.30	99.00	20.80	99.00
27189	14	7	21	11	9.1	0	999.0	999.00	20.20	999.00	99.00
27190	14	7	21	11	10.0	1	237.8	3.90	99.00	22.30	99.00
27191	14	7	21	12	9.1	0	999.0	999.00	20.90	999.00	99.00
27192	14	7	21	12	10.0	1	232.4	3.90	99.00	25.60	99.00
27193	14	7	21	13	9.1	0	999.0	999.00	21.30	999.00	99.00
27194	14	7	21	13	10.0	1	235.5	4.30	99.00	21.80	99.00
27195	14	7	21	14	9.1	0	999.0	999.00	22.20	999.00	99.00
27196	14	7	21	14	10.0	1	237.3	4.20	99.00	22.20	99.00
27197	14	7	21	15	9.1	0	999.0	999.00	22.60	999.00	99.00
27198	14	7	21	15	10.0	1	229.8	4.30	99.00	24.80	99.00
27199	14	7	21	16	9.1	0	999.0	999.00	22.00	999.00	99.00
27200	14	7	21	16	10.0	1	222.9	4.30	99.00	25.40	99.00
27201	14	7	21	17	9.1	0	999.0	999.00	21.50	999.00	99.00
27202	14	7	21	17	10.0	1	218.2	4.70	99.00	22.20	99.00
27203	14	7	21	18	9.1	0	999.0	999.00	20.80	999.00	99.00
27204	14	7	21	18	10.0	1	224.7	4.40	99.00	22.90	99.00
27205	14	7	21	19	9.1	0	999.0	999.00	20.10	999.00	99.00
27206	14	7	21	19	10.0	1	226.5	3.70	99.00	20.30	99.00
27207	14	7	21	20	9.1	0	999.0	999.00	19.00	999.00	99.00
27208	14	7	21	20	10.0	1	223.1	2.60	99.00	21.90	99.00
27209	14	7	21	21	9.1	0	999.0	999.00	18.40	999.00	99.00
27210	14	7	21	21	10.0	1	242.2	2.40	99.00	21.60	99.00
27211	14	7	21	22	9.1	0	999.0	999.00	18.00	999.00	99.00
27212	14	7	21	22	10.0	1	264.7	2.40	99.00	21.50	99.00
27213	14	7	21	23	9.1	0	999.0	999.00	17.70	999.00	99.00
27214	14	7	21	23	10.0	1	255.7	2.40	99.00	21.20	99.00
27215	14	7	21	24	9.1	0	999.0	999.00	17.50	999.00	99.00
27216	14	7	21	24	10.0	1	261.5	2.50	99.00	19.60	99.00
27217	14	7	22	1	9.1	0	999.0	999.00	17.40	999.00	99.00
27218	14	7	22	1	10.0	1	246.8	2.30	99.00	23.00	99.00
27219	14	7	22	2	9.1	0	999.0	999.00	17.10	999.00	99.00
27220	14	7	22	2	10.0	1	239.0	2.20	99.00	21.90	99.00
27221	14	7	22	3	9.1	0	999.0	999.00	16.80	999.00	99.00
27222	14	7	22	3	10.0	1	269.9	2.10	99.00	23.30	99.00
27223	14	7	22	4	9.1	0	999.0	999.00	16.90	999.00	99.00
27224	14	7	22	4	10.0	1	288.4	2.40	99.00	25.40	99.00
27225	14	7	22	5	9.1	0	999.0	999.00	17.00	999.00	99.00
27226	14	7	22	5	10.0	1	292.2	2.70	99.00	27.00	99.00
27227	14	7	22	6	9.1	0	999.0	999.00	16.90	999.00	99.00
27228	14	7	22	6	10.0	1	284.8	1.90	99.00	27.40	99.00
27229	14	7	22	7	9.1	0	999.0	999.00	17.40	999.00	99.00
27230	14	7	22	7	10.0	1	278.7	2.00	99.00	25.00	99.00
27231	14	7	22	8	9.1	0	999.0	999.00	18.10	999.00	99.00
27232	14	7	22	8	10.0	1	279.7	1.80	99.00	27.10	99.00
27233	14	7	22	9	9.1	0	999.0	999.00	18.40	999.00	99.00
27234	14	7	22	9	10.0	1	270.1	2.10	99.00	23.30	99.00
27235	14	7	22	10	9.1	0	999.0	999.00	19.90	999.00	99.00
27236	14	7	22	10	10.0	1	269.6	2.80	99.00	27.50	99.00
27237	14	7	22	11	9.1	0	999.0	999.00	20.80	999.00	99.00
27238	14	7	22	11	10.0	1	250.5	3.40	99.00	24.20	99.00
27239	14	7	22	12	9.1	0	999.0	999.00	22.10	999.00	99.00
27240	14	7	22	12	10.0	1	248.1	3.30	99.00	24.80	99.00
27241	14	7	22	13	9.1	0	999.0	999.00	23.30	999.00	99.00
27242	14	7	22	13	10.0	1	234.5	3.50	99.00	25.60	99.00
27243	14	7	22	14	9.1	0	999.0	999.00	23.50	999.00	99.00
27244	14	7	22	14	10.0	1	227.8	4.10	99.00	24.60	99.00
27245	14	7	22	15	9.1	0	999.0	999.00	22.90	999.00	99.00
27246	14	7	22	15	10.0	1	217.3	5.10	99.00	21.00	99.00
27247	14	7	22	16	9.1	0	999.0	999.00	22.30	999.00	99.00
27248	14	7	22	16	10.0	1	221.1	4.70	99.00	23.30	99.00
27249	14	7	22	17	9.1	0	999.0	999.00	21.50	999.00	99.00
27250	14	7	22	17	10.0	1	220.1	4.70	99.00	22.10	99.00
27251	14	7	22	18	9.1	0	999.0	999.00	20.70	999.00	99.00
27252	14	7	22	18	10.0	1	235.3	4.30	99.00	22.80	99.00
27253	14	7	22	19	9.1	0	999.0	999.00	19.80	999.00	99.00
27254	14	7	22	19	10.0	1	235.8	3.70	99.00	21.80	99.00
27255	14	7	22	20	9.1	0	999.0	999.00	19.20	999.00	99.00

27256	14	7	22	20	10.0	1	237.7	3.30	99.00	21.00	99.00
27257	14	7	22	21	9.1	0	999.0	999.00	18.70	999.00	99.00
27258	14	7	22	21	10.0	1	229.8	3.10	99.00	20.80	99.00
27259	14	7	22	22	9.1	0	999.0	999.00	18.50	999.00	99.00
27260	14	7	22	22	10.0	1	224.6	2.90	99.00	19.40	99.00
27261	14	7	22	23	9.1	0	999.0	999.00	18.30	999.00	99.00
27262	14	7	22	23	10.0	1	235.5	2.80	99.00	21.10	99.00
27263	14	7	22	24	9.1	0	999.0	999.00	18.40	999.00	99.00
27264	14	7	22	24	10.0	1	254.8	2.80	99.00	20.40	99.00
27265	14	7	23	1	9.1	0	999.0	999.00	18.40	999.00	99.00
27266	14	7	23	1	10.0	1	252.7	2.70	99.00	19.30	99.00
27267	14	7	23	2	9.1	0	999.0	999.00	18.20	999.00	99.00
27268	14	7	23	2	10.0	1	267.2	2.40	99.00	21.70	99.00
27269	14	7	23	3	9.1	0	999.0	999.00	18.20	999.00	99.00
27270	14	7	23	3	10.0	1	288.8	1.50	99.00	27.30	99.00
27271	14	7	23	4	9.1	0	999.0	999.00	18.30	999.00	99.00
27272	14	7	23	4	10.0	1	261.3	1.30	99.00	25.20	99.00
27273	14	7	23	5	9.1	0	999.0	999.00	18.30	999.00	99.00
27274	14	7	23	5	10.0	1	220.1	1.20	99.00	19.80	99.00
27275	14	7	23	6	9.1	0	999.0	999.00	18.20	999.00	99.00
27276	14	7	23	6	10.0	1	223.2	1.10	99.00	18.80	99.00
27277	14	7	23	7	9.1	0	999.0	999.00	18.60	999.00	99.00
27278	14	7	23	7	10.0	1	243.2	1.20	99.00	23.90	99.00
27279	14	7	23	8	9.1	0	999.0	999.00	18.90	999.00	99.00
27280	14	7	23	8	10.0	1	262.1	2.20	99.00	20.60	99.00
27281	14	7	23	9	9.1	0	999.0	999.00	19.80	999.00	99.00
27282	14	7	23	9	10.0	1	265.0	3.00	99.00	19.10	99.00
27283	14	7	23	10	9.1	0	999.0	999.00	20.60	999.00	99.00
27284	14	7	23	10	10.0	1	282.9	1.90	99.00	28.30	99.00
27285	14	7	23	11	9.1	0	999.0	999.00	22.10	999.00	99.00
27286	14	7	23	11	10.0	1	283.7	1.70	99.00	31.80	99.00
27287	14	7	23	12	9.1	0	999.0	999.00	23.20	999.00	99.00
27288	14	7	23	12	10.0	1	271.7	2.10	99.00	28.30	99.00
27289	14	7	23	13	9.1	0	999.0	999.00	23.90	999.00	99.00
27290	14	7	23	13	10.0	1	244.7	2.80	99.00	27.40	99.00
27291	14	7	23	14	9.1	0	999.0	999.00	24.50	999.00	99.00
27292	14	7	23	14	10.0	1	227.3	3.00	99.00	27.80	99.00
27293	14	7	23	15	9.1	0	999.0	999.00	24.90	999.00	99.00
27294	14	7	23	15	10.0	1	225.8	3.10	99.00	28.50	99.00
27295	14	7	23	16	9.1	0	999.0	999.00	25.00	999.00	99.00
27296	14	7	23	16	10.0	1	223.4	3.20	99.00	24.30	99.00
27297	14	7	23	17	9.1	0	999.0	999.00	24.10	999.00	99.00
27298	14	7	23	17	10.0	1	243.8	3.20	99.00	25.80	99.00
27299	14	7	23	18	9.1	0	999.0	999.00	22.60	999.00	99.00
27300	14	7	23	18	10.0	1	268.3	3.80	99.00	22.60	99.00
27301	14	7	23	19	9.1	0	999.0	999.00	21.80	999.00	99.00
27302	14	7	23	19	10.0	1	274.0	3.20	99.00	25.30	99.00
27303	14	7	23	20	9.1	0	999.0	999.00	21.00	999.00	99.00
27304	14	7	23	20	10.0	1	258.5	3.00	99.00	20.20	99.00
27305	14	7	23	21	9.1	0	999.0	999.00	20.40	999.00	99.00
27306	14	7	23	21	10.0	1	239.0	2.30	99.00	23.60	99.00
27307	14	7	23	22	9.1	0	999.0	999.00	19.90	999.00	99.00
27308	14	7	23	22	10.0	1	226.6	2.10	99.00	23.80	99.00
27309	14	7	23	23	9.1	0	999.0	999.00	19.30	999.00	99.00
27310	14	7	23	23	10.0	1	223.8	1.60	99.00	21.40	99.00
27311	14	7	23	24	9.1	0	999.0	999.00	19.50	999.00	99.00
27312	14	7	23	24	10.0	1	229.2	1.90	99.00	23.20	99.00
27313	14	7	24	1	9.1	0	999.0	999.00	19.00	999.00	99.00
27314	14	7	24	1	10.0	1	235.7	2.40	99.00	21.50	99.00
27315	14	7	24	2	9.1	0	999.0	999.00	18.40	999.00	99.00
27316	14	7	24	2	10.0	1	227.7	1.70	99.00	18.90	99.00
27317	14	7	24	3	9.1	0	999.0	999.00	17.80	999.00	99.00
27318	14	7	24	3	10.0	1	220.4	1.30	99.00	18.40	99.00
27319	14	7	24	4	9.1	0	999.0	999.00	16.70	999.00	99.00
27320	14	7	24	4	10.0	1	206.2	1.20	99.00	16.00	99.00
27321	14	7	24	5	9.1	0	999.0	999.00	16.30	999.00	99.00
27322	14	7	24	5	10.0	1	217.8	1.10	99.00	15.90	99.00
27323	14	7	24	6	9.1	0	999.0	999.00	15.90	999.00	99.00
27324	14	7	24	6	10.0	1	210.0	0.90	99.00	21.30	99.00

27325	14	7	24	7	9.1	0	999.0	999.00	17.40	999.00	99.00
27326	14	7	24	7	10.0	1	250.4	0.40	99.00	30.10	99.00
27327	14	7	24	8	9.1	0	999.0	999.00	18.70	999.00	99.00
27328	14	7	24	8	10.0	1	291.4	1.20	99.00	25.40	99.00
27329	14	7	24	9	9.1	0	999.0	999.00	20.00	999.00	99.00
27330	14	7	24	9	10.0	1	284.7	1.40	99.00	27.20	99.00
27331	14	7	24	10	9.1	0	999.0	999.00	21.40	999.00	99.00
27332	14	7	24	10	10.0	1	276.4	1.90	99.00	26.60	99.00
27333	14	7	24	11	9.1	0	999.0	999.00	21.80	999.00	99.00
27334	14	7	24	11	10.0	1	290.3	2.00	99.00	27.70	99.00
27335	14	7	24	12	9.1	0	999.0	999.00	22.60	999.00	99.00
27336	14	7	24	12	10.0	1	286.0	2.00	99.00	23.70	99.00
27337	14	7	24	13	9.1	0	999.0	999.00	24.60	999.00	99.00
27338	14	7	24	13	10.0	1	277.1	1.50	99.00	28.30	99.00
27339	14	7	24	14	9.1	0	999.0	999.00	26.30	999.00	99.00
27340	14	7	24	14	10.0	1	281.7	1.60	99.00	29.00	99.00
27341	14	7	24	15	9.1	0	999.0	999.00	27.60	999.00	99.00
27342	14	7	24	15	10.0	1	282.0	1.90	99.00	25.70	99.00
27343	14	7	24	16	9.1	0	999.0	999.00	31.70	999.00	99.00
27344	14	7	24	16	10.0	1	248.9	2.30	99.00	29.00	99.00
27345	14	7	24	17	9.1	0	999.0	999.00	31.40	999.00	99.00
27346	14	7	24	17	10.0	1	244.6	2.50	99.00	24.60	99.00
27347	14	7	24	18	9.1	0	999.0	999.00	29.70	999.00	99.00
27348	14	7	24	18	10.0	1	252.8	2.60	99.00	21.90	99.00
27349	14	7	24	19	9.1	0	999.0	999.00	27.10	999.00	99.00
27350	14	7	24	19	10.0	1	256.8	2.80	99.00	20.00	99.00
27351	14	7	24	20	9.1	0	999.0	999.00	24.70	999.00	99.00
27352	14	7	24	20	10.0	1	256.3	2.10	99.00	19.90	99.00
27353	14	7	24	21	9.1	0	999.0	999.00	24.40	999.00	99.00
27354	14	7	24	21	10.0	1	242.2	0.90	99.00	20.50	99.00
27355	14	7	24	22	9.1	0	999.0	999.00	23.10	999.00	99.00
27356	14	7	24	22	10.0	1	165.2	1.40	99.00	28.00	99.00
27357	14	7	24	23	9.1	0	999.0	999.00	21.30	999.00	99.00
27358	14	7	24	23	10.0	1	219.1	1.30	99.00	12.50	99.00
27359	14	7	24	24	9.1	0	999.0	999.00	20.20	999.00	99.00
27360	14	7	24	24	10.0	1	245.6	1.00	99.00	15.60	99.00
27361	14	7	25	1	9.1	0	999.0	999.00	19.60	999.00	99.00
27362	14	7	25	1	10.0	1	346.6	0.60	99.00	30.70	99.00
27363	14	7	25	2	9.1	0	999.0	999.00	18.70	999.00	99.00
27364	14	7	25	2	10.0	1	85.8	0.70	99.00	54.50	99.00
27365	14	7	25	3	9.1	0	999.0	999.00	17.80	999.00	99.00
27366	14	7	25	3	10.0	1	152.7	1.10	99.00	18.50	99.00
27367	14	7	25	4	9.1	0	999.0	999.00	16.80	999.00	99.00
27368	14	7	25	4	10.0	1	208.3	1.10	99.00	12.00	99.00
27369	14	7	25	5	9.1	0	999.0	999.00	16.70	999.00	99.00
27370	14	7	25	5	10.0	1	229.9	1.10	99.00	11.80	99.00
27371	14	7	25	6	9.1	0	999.0	999.00	16.40	999.00	99.00
27372	14	7	25	6	10.0	1	217.7	1.00	99.00	19.00	99.00
27373	14	7	25	7	9.1	0	999.0	999.00	17.70	999.00	99.00
27374	14	7	25	7	10.0	1	207.3	1.10	99.00	23.90	99.00
27375	14	7	25	8	9.1	0	999.0	999.00	19.80	999.00	99.00
27376	14	7	25	8	10.0	1	263.4	1.10	99.00	29.70	99.00
27377	14	7	25	9	9.1	0	999.0	999.00	20.40	999.00	99.00
27378	14	7	25	9	10.0	1	289.0	1.40	99.00	25.60	99.00
27379	14	7	25	10	9.1	0	999.0	999.00	21.10	999.00	99.00
27380	14	7	25	10	10.0	1	284.4	1.50	99.00	22.90	99.00
27381	14	7	25	11	9.1	0	999.0	999.00	22.80	999.00	99.00
27382	14	7	25	11	10.0	1	284.6	1.50	99.00	21.40	99.00
27383	14	7	25	12	9.1	0	999.0	999.00	25.10	999.00	99.00
27384	14	7	25	12	10.0	1	282.6	1.30	99.00	26.50	99.00
27385	14	7	25	13	9.1	0	999.0	999.00	27.30	999.00	99.00
27386	14	7	25	13	10.0	1	273.5	1.70	99.00	21.90	99.00
27387	14	7	25	14	9.1	0	999.0	999.00	31.60	999.00	99.00
27388	14	7	25	14	10.0	1	267.0	2.20	99.00	22.20	99.00
27389	14	7	25	15	9.1	0	999.0	999.00	33.70	999.00	99.00
27390	14	7	25	15	10.0	1	257.6	2.80	99.00	22.30	99.00
27391	14	7	25	16	9.1	0	999.0	999.00	33.30	999.00	99.00
27392	14	7	25	16	10.0	1	240.5	3.30	99.00	22.30	99.00
27393	14	7	25	17	9.1	0	999.0	999.00	34.10	999.00	99.00

27394	14	7	25	17	10.0	1	233.0	2.60	99.00	24.80	99.00
27395	14	7	25	18	9.1	0	999.0	999.00	31.40	999.00	99.00
27396	14	7	25	18	10.0	1	236.3	2.90	99.00	21.30	99.00
27397	14	7	25	19	9.1	0	999.0	999.00	30.70	999.00	99.00
27398	14	7	25	19	10.0	1	221.7	1.70	99.00	23.10	99.00
27399	14	7	25	20	9.1	0	999.0	999.00	28.50	999.00	99.00
27400	14	7	25	20	10.0	1	203.9	1.50	99.00	14.30	99.00
27401	14	7	25	21	9.1	0	999.0	999.00	27.10	999.00	99.00
27402	14	7	25	21	10.0	1	201.4	0.90	99.00	20.00	99.00
27403	14	7	25	22	9.1	0	999.0	999.00	24.60	999.00	99.00
27404	14	7	25	22	10.0	1	240.3	1.20	99.00	12.10	99.00
27405	14	7	25	23	9.1	0	999.0	999.00	21.90	999.00	99.00
27406	14	7	25	23	10.0	1	235.9	1.40	99.00	17.30	99.00
27407	14	7	25	24	9.1	0	999.0	999.00	19.50	999.00	99.00
27408	14	7	25	24	10.0	1	218.7	1.00	99.00	20.00	99.00
27409	14	7	26	1	9.1	0	999.0	999.00	18.60	999.00	99.00
27410	14	7	26	1	10.0	1	232.1	1.40	99.00	27.40	99.00
27411	14	7	26	2	9.1	0	999.0	999.00	17.80	999.00	99.00
27412	14	7	26	2	10.0	1	236.2	1.60	99.00	21.00	99.00
27413	14	7	26	3	9.1	0	999.0	999.00	17.40	999.00	99.00
27414	14	7	26	3	10.0	1	241.5	1.60	99.00	24.30	99.00
27415	14	7	26	4	9.1	0	999.0	999.00	16.80	999.00	99.00
27416	14	7	26	4	10.0	1	220.3	1.60	99.00	20.60	99.00
27417	14	7	26	5	9.1	0	999.0	999.00	16.30	999.00	99.00
27418	14	7	26	5	10.0	1	225.4	1.50	99.00	20.50	99.00
27419	14	7	26	6	9.1	0	999.0	999.00	16.30	999.00	99.00
27420	14	7	26	6	10.0	1	225.6	1.50	99.00	20.40	99.00
27421	14	7	26	7	9.1	0	999.0	999.00	17.40	999.00	99.00
27422	14	7	26	7	10.0	1	249.7	2.10	99.00	22.80	99.00
27423	14	7	26	8	9.1	0	999.0	999.00	18.50	999.00	99.00
27424	14	7	26	8	10.0	1	256.1	2.30	99.00	24.00	99.00
27425	14	7	26	9	9.1	0	999.0	999.00	19.80	999.00	99.00
27426	14	7	26	9	10.0	1	258.1	2.60	99.00	22.40	99.00
27427	14	7	26	10	9.1	0	999.0	999.00	21.10	999.00	99.00
27428	14	7	26	10	10.0	1	266.3	3.00	99.00	21.50	99.00
27429	14	7	26	11	9.1	0	999.0	999.00	23.20	999.00	99.00
27430	14	7	26	11	10.0	1	267.0	2.80	99.00	21.80	99.00
27431	14	7	26	12	9.1	0	999.0	999.00	24.50	999.00	99.00
27432	14	7	26	12	10.0	1	246.2	3.50	99.00	23.90	99.00
27433	14	7	26	13	9.1	0	999.0	999.00	26.10	999.00	99.00
27434	14	7	26	13	10.0	1	240.1	3.10	99.00	24.00	99.00
27435	14	7	26	14	9.1	0	999.0	999.00	27.40	999.00	99.00
27436	14	7	26	14	10.0	1	243.9	3.30	99.00	22.40	99.00
27437	14	7	26	15	9.1	0	999.0	999.00	28.70	999.00	99.00
27438	14	7	26	15	10.0	1	223.2	4.00	99.00	23.00	99.00
27439	14	7	26	16	9.1	0	999.0	999.00	27.30	999.00	99.00
27440	14	7	26	16	10.0	1	212.5	4.40	99.00	20.00	99.00
27441	14	7	26	17	9.1	0	999.0	999.00	27.60	999.00	99.00
27442	14	7	26	17	10.0	1	219.2	3.30	99.00	22.40	99.00
27443	14	7	26	18	9.1	0	999.0	999.00	26.80	999.00	99.00
27444	14	7	26	18	10.0	1	216.1	2.40	99.00	20.20	99.00
27445	14	7	26	19	9.1	0	999.0	999.00	23.40	999.00	99.00
27446	14	7	26	19	10.0	1	217.3	2.00	99.00	21.70	99.00
27447	14	7	26	20	9.1	0	999.0	999.00	21.00	999.00	99.00
27448	14	7	26	20	10.0	1	222.9	1.80	99.00	20.10	99.00
27449	14	7	26	21	9.1	0	999.0	999.00	18.90	999.00	99.00
27450	14	7	26	21	10.0	1	216.7	2.20	99.00	18.10	99.00
27451	14	7	26	22	9.1	0	999.0	999.00	18.20	999.00	99.00
27452	14	7	26	22	10.0	1	229.3	1.40	99.00	19.80	99.00
27453	14	7	26	23	9.1	0	999.0	999.00	17.90	999.00	99.00
27454	14	7	26	23	10.0	1	242.6	2.20	99.00	21.00	99.00
27455	14	7	26	24	9.1	0	999.0	999.00	16.80	999.00	99.00
27456	14	7	26	24	10.0	1	237.9	2.60	99.00	24.30	99.00
27457	14	7	27	1	9.1	0	999.0	999.00	16.20	999.00	99.00
27458	14	7	27	1	10.0	1	228.2	2.70	99.00	23.50	99.00
27459	14	7	27	2	9.1	0	999.0	999.00	16.00	999.00	99.00
27460	14	7	27	2	10.0	1	224.9	2.70	99.00	22.60	99.00
27461	14	7	27	3	9.1	0	999.0	999.00	16.20	999.00	99.00
27462	14	7	27	3	10.0	1	233.9	3.00	99.00	23.10	99.00

27463	14	7	27	4	9.1	0	999.0	999.00	16.10	999.00	99.00
27464	14	7	27	4	10.0	1	227.9	2.70	99.00	22.10	99.00
27465	14	7	27	5	9.1	0	999.0	999.00	16.30	999.00	99.00
27466	14	7	27	5	10.0	1	238.5	2.30	99.00	22.30	99.00
27467	14	7	27	6	9.1	0	999.0	999.00	16.30	999.00	99.00
27468	14	7	27	6	10.0	1	218.2	2.20	99.00	29.40	99.00
27469	14	7	27	7	9.1	0	999.0	999.00	16.50	999.00	99.00
27470	14	7	27	7	10.0	1	217.7	3.10	99.00	26.60	99.00
27471	14	7	27	8	9.1	0	999.0	999.00	16.60	999.00	99.00
27472	14	7	27	8	10.0	1	221.4	2.00	99.00	30.00	99.00
27473	14	7	27	9	9.1	0	999.0	999.00	17.60	999.00	99.00
27474	14	7	27	9	10.0	1	217.7	2.40	99.00	32.70	99.00
27475	14	7	27	10	9.1	0	999.0	999.00	20.20	999.00	99.00
27476	14	7	27	10	10.0	1	263.7	2.50	99.00	25.80	99.00
27477	14	7	27	11	9.1	0	999.0	999.00	22.10	999.00	99.00
27478	14	7	27	11	10.0	1	252.6	3.30	99.00	22.70	99.00
27479	14	7	27	12	9.1	0	999.0	999.00	25.50	999.00	99.00
27480	14	7	27	12	10.0	1	243.9	2.90	99.00	23.60	99.00
27481	14	7	27	13	9.1	0	999.0	999.00	27.40	999.00	99.00
27482	14	7	27	13	10.0	1	238.9	3.10	99.00	22.80	99.00
27483	14	7	27	14	9.1	0	999.0	999.00	27.30	999.00	99.00
27484	14	7	27	14	10.0	1	256.4	3.20	99.00	25.20	99.00
27485	14	7	27	15	9.1	0	999.0	999.00	28.70	999.00	99.00
27486	14	7	27	15	10.0	1	227.5	3.80	99.00	23.60	99.00
27487	14	7	27	16	9.1	0	999.0	999.00	29.80	999.00	99.00
27488	14	7	27	16	10.0	1	243.9	2.50	99.00	26.90	99.00
27489	14	7	27	17	9.1	0	999.0	999.00	28.40	999.00	99.00
27490	14	7	27	17	10.0	1	220.7	2.90	99.00	24.20	99.00
27491	14	7	27	18	9.1	0	999.0	999.00	27.00	999.00	99.00
27492	14	7	27	18	10.0	1	218.8	3.20	99.00	22.90	99.00
27493	14	7	27	19	9.1	0	999.0	999.00	23.70	999.00	99.00
27494	14	7	27	19	10.0	1	224.5	2.20	99.00	25.50	99.00
27495	14	7	27	20	9.1	0	999.0	999.00	21.20	999.00	99.00
27496	14	7	27	20	10.0	1	245.1	2.30	99.00	22.20	99.00
27497	14	7	27	21	9.1	0	999.0	999.00	17.50	999.00	99.00
27498	14	7	27	21	10.0	1	215.9	3.10	99.00	22.50	99.00
27499	14	7	27	22	9.1	0	999.0	999.00	16.50	999.00	99.00
27500	14	7	27	22	10.0	1	208.7	3.10	99.00	20.50	99.00
27501	14	7	27	23	9.1	0	999.0	999.00	15.90	999.00	99.00
27502	14	7	27	23	10.0	1	204.9	3.60	99.00	22.60	99.00
27503	14	7	27	24	9.1	0	999.0	999.00	15.40	999.00	99.00
27504	14	7	27	24	10.0	1	224.1	3.00	99.00	21.30	99.00
27505	14	7	28	1	9.1	0	999.0	999.00	15.30	999.00	99.00
27506	14	7	28	1	10.0	1	227.5	3.60	99.00	21.00	99.00
27507	14	7	28	2	9.1	0	999.0	999.00	15.00	999.00	99.00
27508	14	7	28	2	10.0	1	223.4	2.80	99.00	19.30	99.00
27509	14	7	28	3	9.1	0	999.0	999.00	15.10	999.00	99.00
27510	14	7	28	3	10.0	1	231.7	2.50	99.00	21.60	99.00
27511	14	7	28	4	9.1	0	999.0	999.00	15.20	999.00	99.00
27512	14	7	28	4	10.0	1	236.9	2.70	99.00	21.00	99.00
27513	14	7	28	5	9.1	0	999.0	999.00	15.00	999.00	99.00
27514	14	7	28	5	10.0	1	231.6	2.90	99.00	20.20	99.00
27515	14	7	28	6	9.1	0	999.0	999.00	15.10	999.00	99.00
27516	14	7	28	6	10.0	1	230.2	2.90	99.00	21.10	99.00
27517	14	7	28	7	9.1	0	999.0	999.00	15.30	999.00	99.00
27518	14	7	28	7	10.0	1	236.6	3.00	99.00	22.20	99.00
27519	14	7	28	8	9.1	0	999.0	999.00	15.70	999.00	99.00
27520	14	7	28	8	10.0	1	240.2	3.10	99.00	22.80	99.00
27521	14	7	28	9	9.1	0	999.0	999.00	16.30	999.00	99.00
27522	14	7	28	9	10.0	1	233.5	3.90	99.00	22.50	99.00
27523	14	7	28	10	9.1	0	999.0	999.00	17.90	999.00	99.00
27524	14	7	28	10	10.0	1	240.9	3.50	99.00	25.20	99.00
27525	14	7	28	11	9.1	0	999.0	999.00	19.80	999.00	99.00
27526	14	7	28	11	10.0	1	233.5	3.30	99.00	25.30	99.00
27527	14	7	28	12	9.1	0	999.0	999.00	21.40	999.00	99.00
27528	14	7	28	12	10.0	1	247.4	3.20	99.00	26.00	99.00
27529	14	7	28	13	9.1	0	999.0	999.00	23.00	999.00	99.00
27530	14	7	28	13	10.0	1	234.7	2.90	99.00	26.30	99.00
27531	14	7	28	14	9.1	0	999.0	999.00	22.80	999.00	99.00

27532	14	7	28	14	10.0	1	214.8	3.80	99.00	24.80	99.00
27533	14	7	28	15	9.1	0	999.0	999.00	21.30	999.00	99.00
27534	14	7	28	15	10.0	1	215.4	5.00	99.00	22.00	99.00
27535	14	7	28	16	9.1	0	999.0	999.00	20.90	999.00	99.00
27536	14	7	28	16	10.0	1	212.4	5.30	99.00	19.70	99.00
27537	14	7	28	17	9.1	0	999.0	999.00	20.90	999.00	99.00
27538	14	7	28	17	10.0	1	219.0	4.20	99.00	21.20	99.00
27539	14	7	28	18	9.1	0	999.0	999.00	20.50	999.00	99.00
27540	14	7	28	18	10.0	1	218.9	3.60	99.00	23.70	99.00
27541	14	7	28	19	9.1	0	999.0	999.00	19.70	999.00	99.00
27542	14	7	28	19	10.0	1	214.0	3.00	99.00	23.40	99.00
27543	14	7	28	20	9.1	0	999.0	999.00	18.70	999.00	99.00
27544	14	7	28	20	10.0	1	215.4	2.70	99.00	21.50	99.00
27545	14	7	28	21	9.1	0	999.0	999.00	18.10	999.00	99.00
27546	14	7	28	21	10.0	1	220.4	2.00	99.00	25.40	99.00
27547	14	7	28	22	9.1	0	999.0	999.00	17.30	999.00	99.00
27548	14	7	28	22	10.0	1	219.5	2.00	99.00	21.00	99.00
27549	14	7	28	23	9.1	0	999.0	999.00	16.40	999.00	99.00
27550	14	7	28	23	10.0	1	228.4	2.50	99.00	22.80	99.00
27551	14	7	28	24	9.1	0	999.0	999.00	15.80	999.00	99.00
27552	14	7	28	24	10.0	1	239.7	2.60	99.00	24.60	99.00
27553	14	7	29	1	9.1	0	999.0	999.00	15.70	999.00	99.00
27554	14	7	29	1	10.0	1	233.2	3.00	99.00	21.60	99.00
27555	14	7	29	2	9.1	0	999.0	999.00	15.80	999.00	99.00
27556	14	7	29	2	10.0	1	227.0	2.10	99.00	21.50	99.00
27557	14	7	29	3	9.1	0	999.0	999.00	15.50	999.00	99.00
27558	14	7	29	3	10.0	1	226.3	2.20	99.00	21.30	99.00
27559	14	7	29	4	9.1	0	999.0	999.00	14.70	999.00	99.00
27560	14	7	29	4	10.0	1	224.9	2.70	99.00	22.00	99.00
27561	14	7	29	5	9.1	0	999.0	999.00	14.60	999.00	99.00
27562	14	7	29	5	10.0	1	220.9	2.40	99.00	19.10	99.00
27563	14	7	29	6	9.1	0	999.0	999.00	14.80	999.00	99.00
27564	14	7	29	6	10.0	1	217.5	1.80	99.00	18.90	99.00
27565	14	7	29	7	9.1	0	999.0	999.00	15.50	999.00	99.00
27566	14	7	29	7	10.0	1	245.9	1.80	99.00	24.00	99.00
27567	14	7	29	8	9.1	0	999.0	999.00	15.80	999.00	99.00
27568	14	7	29	8	10.0	1	269.4	1.90	99.00	24.10	99.00
27569	14	7	29	9	9.1	0	999.0	999.00	16.90	999.00	99.00
27570	14	7	29	9	10.0	1	288.3	1.70	99.00	27.30	99.00
27571	14	7	29	10	9.1	0	999.0	999.00	18.00	999.00	99.00
27572	14	7	29	10	10.0	1	290.0	1.60	99.00	29.30	99.00
27573	14	7	29	11	9.1	0	999.0	999.00	21.70	999.00	99.00
27574	14	7	29	11	10.0	1	269.5	2.90	99.00	26.70	99.00
27575	14	7	29	12	9.1	0	999.0	999.00	23.60	999.00	99.00
27576	14	7	29	12	10.0	1	262.0	3.70	99.00	20.30	99.00
27577	14	7	29	13	9.1	0	999.0	999.00	26.30	999.00	99.00
27578	14	7	29	13	10.0	1	260.4	2.90	99.00	24.90	99.00
27579	14	7	29	14	9.1	0	999.0	999.00	28.40	999.00	99.00
27580	14	7	29	14	10.0	1	239.9	2.80	99.00	28.10	99.00
27581	14	7	29	15	9.1	0	999.0	999.00	28.40	999.00	99.00
27582	14	7	29	15	10.0	1	224.7	3.30	99.00	25.50	99.00
27583	14	7	29	16	9.1	0	999.0	999.00	27.40	999.00	99.00
27584	14	7	29	16	10.0	1	208.8	3.10	99.00	22.60	99.00
27585	14	7	29	17	9.1	0	999.0	999.00	27.40	999.00	99.00
27586	14	7	29	17	10.0	1	209.1	3.40	99.00	18.90	99.00
27587	14	7	29	18	9.1	0	999.0	999.00	27.10	999.00	99.00
27588	14	7	29	18	10.0	1	217.5	2.60	99.00	21.80	99.00
27589	14	7	29	19	9.1	0	999.0	999.00	23.50	999.00	99.00
27590	14	7	29	19	10.0	1	209.9	2.60	99.00	20.10	99.00
27591	14	7	29	20	9.1	0	999.0	999.00	21.20	999.00	99.00
27592	14	7	29	20	10.0	1	213.3	2.00	99.00	15.50	99.00
27593	14	7	29	21	9.1	0	999.0	999.00	19.50	999.00	99.00
27594	14	7	29	21	10.0	1	220.4	1.80	99.00	21.30	99.00
27595	14	7	29	22	9.1	0	999.0	999.00	17.20	999.00	99.00
27596	14	7	29	22	10.0	1	218.8	2.30	99.00	24.30	99.00
27597	14	7	29	23	9.1	0	999.0	999.00	16.30	999.00	99.00
27598	14	7	29	23	10.0	1	242.6	2.50	99.00	21.00	99.00
27599	14	7	29	24	9.1	0	999.0	999.00	15.90	999.00	99.00
27600	14	7	29	24	10.0	1	245.5	2.60	99.00	21.60	99.00

27601	14	7	30	1	9.1	0	999.0	999.00	15.40	999.00	99.00
27602	14	7	30	1	10.0	1	249.3	3.10	99.00	21.10	99.00
27603	14	7	30	2	9.1	0	999.0	999.00	15.00	999.00	99.00
27604	14	7	30	2	10.0	1	240.3	3.60	99.00	20.70	99.00
27605	14	7	30	3	9.1	0	999.0	999.00	14.90	999.00	99.00
27606	14	7	30	3	10.0	1	236.7	3.10	99.00	22.50	99.00
27607	14	7	30	4	9.1	0	999.0	999.00	14.80	999.00	99.00
27608	14	7	30	4	10.0	1	236.9	2.90	99.00	22.70	99.00
27609	14	7	30	5	9.1	0	999.0	999.00	14.60	999.00	99.00
27610	14	7	30	5	10.0	1	238.5	3.00	99.00	23.60	99.00
27611	14	7	30	6	9.1	0	999.0	999.00	14.70	999.00	99.00
27612	14	7	30	6	10.0	1	234.7	2.80	99.00	22.40	99.00
27613	14	7	30	7	9.1	0	999.0	999.00	14.70	999.00	99.00
27614	14	7	30	7	10.0	1	241.1	3.10	99.00	22.20	99.00
27615	14	7	30	8	9.1	0	999.0	999.00	14.90	999.00	99.00
27616	14	7	30	8	10.0	1	240.9	3.10	99.00	22.40	99.00
27617	14	7	30	9	9.1	0	999.0	999.00	16.10	999.00	99.00
27618	14	7	30	9	10.0	1	248.2	3.50	99.00	22.90	99.00
27619	14	7	30	10	9.1	0	999.0	999.00	17.20	999.00	99.00
27620	14	7	30	10	10.0	1	250.4	3.80	99.00	22.30	99.00
27621	14	7	30	11	9.1	0	999.0	999.00	18.90	999.00	99.00
27622	14	7	30	11	10.0	1	250.5	3.80	99.00	22.00	99.00
27623	14	7	30	12	9.1	0	999.0	999.00	20.80	999.00	99.00
27624	14	7	30	12	10.0	1	253.2	3.50	99.00	23.40	99.00
27625	14	7	30	13	9.1	0	999.0	999.00	23.10	999.00	99.00
27626	14	7	30	13	10.0	1	243.3	3.20	99.00	23.60	99.00
27627	14	7	30	14	9.1	0	999.0	999.00	26.60	999.00	99.00
27628	14	7	30	14	10.0	1	239.4	2.70	99.00	26.30	99.00
27629	14	7	30	15	9.1	0	999.0	999.00	27.50	999.00	99.00
27630	14	7	30	15	10.0	1	222.2	2.90	99.00	27.20	99.00
27631	14	7	30	16	9.1	0	999.0	999.00	28.60	999.00	99.00
27632	14	7	30	16	10.0	1	221.5	2.90	99.00	22.90	99.00
27633	14	7	30	17	9.1	0	999.0	999.00	28.00	999.00	99.00
27634	14	7	30	17	10.0	1	232.2	2.40	99.00	23.70	99.00
27635	14	7	30	18	9.1	0	999.0	999.00	25.90	999.00	99.00
27636	14	7	30	18	10.0	1	220.2	2.60	99.00	21.30	99.00
27637	14	7	30	19	9.1	0	999.0	999.00	23.20	999.00	99.00
27638	14	7	30	19	10.0	1	221.6	2.00	99.00	24.40	99.00
27639	14	7	30	20	9.1	0	999.0	999.00	20.20	999.00	99.00
27640	14	7	30	20	10.0	1	228.5	2.00	99.00	19.50	99.00
27641	14	7	30	21	9.1	0	999.0	999.00	17.60	999.00	99.00
27642	14	7	30	21	10.0	1	237.0	2.00	99.00	20.90	99.00
27643	14	7	30	22	9.1	0	999.0	999.00	16.10	999.00	99.00
27644	14	7	30	22	10.0	1	245.9	2.40	99.00	21.40	99.00
27645	14	7	30	23	9.1	0	999.0	999.00	15.40	999.00	99.00
27646	14	7	30	23	10.0	1	247.6	2.70	99.00	20.50	99.00
27647	14	7	30	24	9.1	0	999.0	999.00	15.00	999.00	99.00
27648	14	7	30	24	10.0	1	246.0	3.30	99.00	20.50	99.00
27649	14	7	31	1	9.1	0	999.0	999.00	14.70	999.00	99.00
27650	14	7	31	1	10.0	1	243.5	3.30	99.00	20.80	99.00
27651	14	7	31	2	9.1	0	999.0	999.00	14.60	999.00	99.00
27652	14	7	31	2	10.0	1	242.4	3.00	99.00	21.60	99.00
27653	14	7	31	3	9.1	0	999.0	999.00	14.60	999.00	99.00
27654	14	7	31	3	10.0	1	241.6	3.30	99.00	22.10	99.00
27655	14	7	31	4	9.1	0	999.0	999.00	14.50	999.00	99.00
27656	14	7	31	4	10.0	1	237.7	3.10	99.00	23.00	99.00
27657	14	7	31	5	9.1	0	999.0	999.00	14.50	999.00	99.00
27658	14	7	31	5	10.0	1	238.9	3.10	99.00	23.40	99.00
27659	14	7	31	6	9.1	0	999.0	999.00	14.30	999.00	99.00
27660	14	7	31	6	10.0	1	239.9	3.20	99.00	21.30	99.00
27661	14	7	31	7	9.1	0	999.0	999.00	14.40	999.00	99.00
27662	14	7	31	7	10.0	1	238.7	3.60	99.00	22.20	99.00
27663	14	7	31	8	9.1	0	999.0	999.00	14.70	999.00	99.00
27664	14	7	31	8	10.0	1	236.4	3.40	99.00	23.80	99.00
27665	14	7	31	9	9.1	0	999.0	999.00	15.50	999.00	99.00
27666	14	7	31	9	10.0	1	235.5	3.10	99.00	23.80	99.00
27667	14	7	31	10	9.1	0	999.0	999.00	16.80	999.00	99.00
27668	14	7	31	10	10.0	1	249.3	3.70	99.00	21.70	99.00
27669	14	7	31	11	9.1	0	999.0	999.00	18.60	999.00	99.00

27670	14	7	31	11	10.0	1	254.3	3.50	99.00	23.70	99.00	LF
27671	14	7	31	12	9.1	0	999.0	999.00	21.30	999.00	99.00	LF
27672	14	7	31	12	10.0	1	257.6	2.60	99.00	26.10	99.00	LF
27673	14	7	31	13	9.1	0	999.0	999.00	23.30	999.00	99.00	LF
27674	14	7	31	13	10.0	1	250.3	2.80	99.00	22.80	99.00	LF
27675	14	7	31	14	9.1	0	999.0	999.00	26.00	999.00	99.00	LF
27676	14	7	31	14	10.0	1	247.4	2.60	99.00	23.10	99.00	LF
27677	14	7	31	15	9.1	0	999.0	999.00	28.60	999.00	99.00	LF
27678	14	7	31	15	10.0	1	236.7	2.20	99.00	28.10	99.00	LF
27679	14	7	31	16	9.1	0	999.0	999.00	28.80	999.00	99.00	LF
27680	14	7	31	16	10.0	1	254.5	2.20	99.00	27.80	99.00	LF
27681	14	7	31	17	9.1	0	999.0	999.00	29.30	999.00	99.00	LF
27682	14	7	31	17	10.0	1	243.9	1.70	99.00	29.90	99.00	LF
27683	14	7	31	18	9.1	0	999.0	999.00	27.60	999.00	99.00	LF
27684	14	7	31	18	10.0	1	227.0	2.30	99.00	26.70	99.00	LF
27685	14	7	31	19	9.1	0	999.0	999.00	25.10	999.00	99.00	LF
27686	14	7	31	19	10.0	1	236.6	1.80	99.00	23.60	99.00	LF
27687	14	7	31	20	9.1	0	999.0	999.00	21.30	999.00	99.00	LF
27688	14	7	31	20	10.0	1	242.5	1.40	99.00	19.90	99.00	LF
27689	14	7	31	21	9.1	0	999.0	999.00	19.00	999.00	99.00	LF
27690	14	7	31	21	10.0	1	244.7	1.70	99.00	19.40	99.00	LF
27691	14	7	31	22	9.1	0	999.0	999.00	17.70	999.00	99.00	LF
27692	14	7	31	22	10.0	1	263.0	1.90	99.00	17.20	99.00	LF
27693	14	7	31	23	9.1	0	999.0	999.00	16.60	999.00	99.00	LF
27694	14	7	31	23	10.0	1	261.9	2.20	99.00	18.70	99.00	LF
27695	14	7	31	24	9.1	0	999.0	999.00	16.20	999.00	99.00	LF
27696	14	7	31	24	10.0	1	261.1	2.20	99.00	16.20	99.00	LF
27697	14	8	1	1	9.1	0	999.0	999.00	16.20	999.00	99.00	LF
27698	14	8	1	1	10.0	1	249.6	1.60	99.00	21.20	99.00	LF
27699	14	8	1	2	9.1	0	999.0	999.00	16.10	999.00	99.00	LF
27700	14	8	1	2	10.0	1	216.3	0.80	99.00	15.70	99.00	LF
27701	14	8	1	3	9.1	0	999.0	999.00	15.90	999.00	99.00	LF
27702	14	8	1	3	10.0	1	237.9	1.10	99.00	12.80	99.00	LF
27703	14	8	1	4	9.1	0	999.0	999.00	15.80	999.00	99.00	LF
27704	14	8	1	4	10.0	1	246.8	2.00	99.00	21.00	99.00	LF
27705	14	8	1	5	9.1	0	999.0	999.00	15.50	999.00	99.00	LF
27706	14	8	1	5	10.0	1	246.7	2.10	99.00	22.80	99.00	LF
27707	14	8	1	6	9.1	0	999.0	999.00	15.40	999.00	99.00	LF
27708	14	8	1	6	10.0	1	253.1	3.00	99.00	19.90	99.00	LF
27709	14	8	1	7	9.1	0	999.0	999.00	16.00	999.00	99.00	LF
27710	14	8	1	7	10.0	1	252.7	2.80	99.00	22.20	99.00	LF
27711	14	8	1	8	9.1	0	999.0	999.00	16.80	999.00	99.00	LF
27712	14	8	1	8	10.0	1	255.8	3.10	99.00	22.90	99.00	LF
27713	14	8	1	9	9.1	0	999.0	999.00	18.30	999.00	99.00	LF
27714	14	8	1	9	10.0	1	252.7	3.10	99.00	23.10	99.00	LF
27715	14	8	1	10	9.1	0	999.0	999.00	19.40	999.00	99.00	LF
27716	14	8	1	10	10.0	1	246.8	3.40	99.00	23.20	99.00	LF
27717	14	8	1	11	9.1	0	999.0	999.00	22.20	999.00	99.00	LF
27718	14	8	1	11	10.0	1	253.7	3.20	99.00	20.30	99.00	LF
27719	14	8	1	12	9.1	0	999.0	999.00	24.70	999.00	99.00	LF
27720	14	8	1	12	10.0	1	248.3	2.70	99.00	24.60	99.00	LF
27721	14	8	1	13	9.1	0	999.0	999.00	27.20	999.00	99.00	LF
27722	14	8	1	13	10.0	1	246.5	2.50	99.00	24.00	99.00	LF
27723	14	8	1	14	9.1	0	999.0	999.00	28.70	999.00	99.00	LF
27724	14	8	1	14	10.0	1	239.3	2.40	99.00	26.00	99.00	LF
27725	14	8	1	15	9.1	0	999.0	999.00	29.10	999.00	99.00	LF
27726	14	8	1	15	10.0	1	262.0	2.00	99.00	26.30	99.00	LF
27727	14	8	1	16	9.1	0	999.0	999.00	29.10	999.00	99.00	LF
27728	14	8	1	16	10.0	1	261.2	2.20	99.00	25.10	99.00	LF
27729	14	8	1	17	9.1	0	999.0	999.00	28.20	999.00	99.00	LF
27730	14	8	1	17	10.0	1	259.1	2.10	99.00	27.60	99.00	LF
27731	14	8	1	18	9.1	0	999.0	999.00	27.40	999.00	99.00	LF
27732	14	8	1	18	10.0	1	243.3	2.20	99.00	22.70	99.00	LF
27733	14	8	1	19	9.1	0	999.0	999.00	25.00	999.00	99.00	LF
27734	14	8	1	19	10.0	1	224.5	2.20	99.00	29.80	99.00	LF
27735	14	8	1	20	9.1	0	999.0	999.00	22.00	999.00	99.00	LF
27736	14	8	1	20	10.0	1	221.9	2.50	99.00	16.40	99.00	LF
27737	14	8	1	21	9.1	0	999.0	999.00	19.50	999.00	99.00	LF
27738	14	8	1	21	10.0	1	223.2	2.30	99.00	24.50	99.00	LF

27739	14	8	1	22	9.1	0	999.0	999.00	17.20	999.00	99.00
27740	14	8	1	22	10.0	1	237.1	1.70	99.00	24.20	99.00
27741	14	8	1	23	9.1	0	999.0	999.00	16.40	999.00	99.00
27742	14	8	1	23	10.0	1	249.5	2.30	99.00	20.30	99.00
27743	14	8	1	24	9.1	0	999.0	999.00	15.30	999.00	99.00
27744	14	8	1	24	10.0	1	250.1	3.10	99.00	19.90	99.00
27745	14	8	2	1	9.1	0	999.0	999.00	14.90	999.00	99.00
27746	14	8	2	1	10.0	1	245.6	3.20	99.00	20.60	99.00
27747	14	8	2	2	9.1	0	999.0	999.00	14.90	999.00	99.00
27748	14	8	2	2	10.0	1	242.8	3.00	99.00	22.30	99.00
27749	14	8	2	3	9.1	0	999.0	999.00	14.70	999.00	99.00
27750	14	8	2	3	10.0	1	241.2	3.50	99.00	21.60	99.00
27751	14	8	2	4	9.1	0	999.0	999.00	14.30	999.00	99.00
27752	14	8	2	4	10.0	1	233.2	3.90	99.00	22.20	99.00
27753	14	8	2	5	9.1	0	999.0	999.00	14.20	999.00	99.00
27754	14	8	2	5	10.0	1	236.0	3.60	99.00	21.80	99.00
27755	14	8	2	6	9.1	0	999.0	999.00	14.10	999.00	99.00
27756	14	8	2	6	10.0	1	230.4	3.60	99.00	21.60	99.00
27757	14	8	2	7	9.1	0	999.0	999.00	14.20	999.00	99.00
27758	14	8	2	7	10.0	1	232.0	3.70	99.00	22.50	99.00
27759	14	8	2	8	9.1	0	999.0	999.00	14.40	999.00	99.00
27760	14	8	2	8	10.0	1	234.8	3.90	99.00	20.80	99.00
27761	14	8	2	9	9.1	0	999.0	999.00	15.20	999.00	99.00
27762	14	8	2	9	10.0	1	238.4	3.90	99.00	21.40	99.00
27763	14	8	2	10	9.1	0	999.0	999.00	16.60	999.00	99.00
27764	14	8	2	10	10.0	1	243.4	4.10	99.00	23.80	99.00
27765	14	8	2	11	9.1	0	999.0	999.00	18.20	999.00	99.00
27766	14	8	2	11	10.0	1	233.9	3.60	99.00	24.20	99.00
27767	14	8	2	12	9.1	0	999.0	999.00	19.60	999.00	99.00
27768	14	8	2	12	10.0	1	213.4	3.50	99.00	24.60	99.00
27769	14	8	2	13	9.1	0	999.0	999.00	20.20	999.00	99.00
27770	14	8	2	13	10.0	1	210.1	4.60	99.00	19.00	99.00
27771	14	8	2	14	9.1	0	999.0	999.00	21.60	999.00	99.00
27772	14	8	2	14	10.0	1	213.5	4.10	99.00	21.20	99.00
27773	14	8	2	15	9.1	0	999.0	999.00	22.80	999.00	99.00
27774	14	8	2	15	10.0	1	216.7	3.60	99.00	22.20	99.00
27775	14	8	2	16	9.1	0	999.0	999.00	22.30	999.00	99.00
27776	14	8	2	16	10.0	1	214.8	3.50	99.00	22.30	99.00
27777	14	8	2	17	9.1	0	999.0	999.00	22.30	999.00	99.00
27778	14	8	2	17	10.0	1	213.9	3.30	99.00	23.50	99.00
27779	14	8	2	18	9.1	0	999.0	999.00	20.70	999.00	99.00
27780	14	8	2	18	10.0	1	212.6	3.20	99.00	19.80	99.00
27781	14	8	2	19	9.1	0	999.0	999.00	18.00	999.00	99.00
27782	14	8	2	19	10.0	1	209.1	3.50	99.00	23.20	99.00
27783	14	8	2	20	9.1	0	999.0	999.00	15.80	999.00	99.00
27784	14	8	2	20	10.0	1	208.1	3.20	99.00	25.20	99.00
27785	14	8	2	21	9.1	0	999.0	999.00	14.90	999.00	99.00
27786	14	8	2	21	10.0	1	212.9	3.70	99.00	21.90	99.00
27787	14	8	2	22	9.1	0	999.0	999.00	14.60	999.00	99.00
27788	14	8	2	22	10.0	1	215.2	4.00	99.00	21.90	99.00
27789	14	8	2	23	9.1	0	999.0	999.00	14.50	999.00	99.00
27790	14	8	2	23	10.0	1	223.3	4.10	99.00	22.30	99.00
27791	14	8	2	24	9.1	0	999.0	999.00	14.50	999.00	99.00
27792	14	8	2	24	10.0	1	224.5	3.90	99.00	21.30	99.00
27793	14	8	3	1	9.1	0	999.0	999.00	14.60	999.00	99.00
27794	14	8	3	1	10.0	1	226.3	3.80	99.00	21.70	99.00
27795	14	8	3	2	9.1	0	999.0	999.00	14.70	999.00	99.00
27796	14	8	3	2	10.0	1	223.2	3.60	99.00	22.00	99.00
27797	14	8	3	3	9.1	0	999.0	999.00	14.70	999.00	99.00
27798	14	8	3	3	10.0	1	230.7	3.90	99.00	23.80	99.00
27799	14	8	3	4	9.1	0	999.0	999.00	14.60	999.00	99.00
27800	14	8	3	4	10.0	1	227.5	3.50	99.00	22.20	99.00
27801	14	8	3	5	9.1	0	999.0	999.00	14.70	999.00	99.00
27802	14	8	3	5	10.0	1	228.2	3.60	99.00	22.30	99.00
27803	14	8	3	6	9.1	0	999.0	999.00	14.80	999.00	99.00
27804	14	8	3	6	10.0	1	225.9	3.50	99.00	22.80	99.00
27805	14	8	3	7	9.1	0	999.0	999.00	14.80	999.00	99.00
27806	14	8	3	7	10.0	1	228.8	3.20	99.00	23.70	99.00
27807	14	8	3	8	9.1	0	999.0	999.00	14.90	999.00	99.00

27808	14	8	3	8	10.0	1	229.1	3.70	99.00	21.80	99.00	LE
27809	14	8	3	9	9.1	0	999.0	999.00	15.10	999.00	99.00	LE
27810	14	8	3	9	10.0	1	226.2	3.80	99.00	22.80	99.00	LE
27811	14	8	3	10	9.1	0	999.0	999.00	15.90	999.00	99.00	LE
27812	14	8	3	10	10.0	1	229.4	3.70	99.00	23.40	99.00	LE
27813	14	8	3	11	9.1	0	999.0	999.00	16.90	999.00	99.00	LE
27814	14	8	3	11	10.0	1	230.5	3.70	99.00	25.70	99.00	LE
27815	14	8	3	12	9.1	0	999.0	999.00	18.20	999.00	99.00	LE
27816	14	8	3	12	10.0	1	220.7	3.30	99.00	28.50	99.00	LE
27817	14	8	3	13	9.1	0	999.0	999.00	18.80	999.00	99.00	LE
27818	14	8	3	13	10.0	1	203.4	3.90	99.00	19.40	99.00	LE
27819	14	8	3	14	9.1	0	999.0	999.00	19.70	999.00	99.00	LE
27820	14	8	3	14	10.0	1	206.3	4.30	99.00	22.70	99.00	LE
27821	14	8	3	15	9.1	0	999.0	999.00	20.30	999.00	99.00	LE
27822	14	8	3	15	10.0	1	212.3	3.80	99.00	24.00	99.00	LE
27823	14	8	3	16	9.1	0	999.0	999.00	19.50	999.00	99.00	LE
27824	14	8	3	16	10.0	1	207.4	4.50	99.00	21.30	99.00	LE
27825	14	8	3	17	9.1	0	999.0	999.00	18.70	999.00	99.00	LE
27826	14	8	3	17	10.0	1	198.8	4.60	99.00	22.50	99.00	LE
27827	14	8	3	18	9.1	0	999.0	999.00	17.00	999.00	99.00	LE
27828	14	8	3	18	10.0	1	202.2	4.40	99.00	23.60	99.00	LE
27829	14	8	3	19	9.1	0	999.0	999.00	15.90	999.00	99.00	LE
27830	14	8	3	19	10.0	1	205.5	4.30	99.00	19.30	99.00	LE
27831	14	8	3	20	9.1	0	999.0	999.00	15.50	999.00	99.00	LE
27832	14	8	3	20	10.0	1	206.7	3.40	99.00	20.20	99.00	LE
27833	14	8	3	21	9.1	0	999.0	999.00	15.10	999.00	99.00	LE
27834	14	8	3	21	10.0	1	214.6	3.20	99.00	20.00	99.00	LE
27835	14	8	3	22	9.1	0	999.0	999.00	15.10	999.00	99.00	LE
27836	14	8	3	22	10.0	1	228.0	3.10	99.00	22.50	99.00	LE
27837	14	8	3	23	9.1	0	999.0	999.00	15.10	999.00	99.00	LE
27838	14	8	3	23	10.0	1	228.4	2.80	99.00	22.40	99.00	LE
27839	14	8	3	24	9.1	0	999.0	999.00	14.90	999.00	99.00	LE
27840	14	8	3	24	10.0	1	229.1	2.90	99.00	23.50	99.00	LE
27841	14	8	4	1	9.1	0	999.0	999.00	14.80	999.00	99.00	LE
27842	14	8	4	1	10.0	1	242.1	2.90	99.00	21.20	99.00	LE
27843	14	8	4	2	9.1	0	999.0	999.00	14.70	999.00	99.00	LE
27844	14	8	4	2	10.0	1	241.9	3.00	99.00	21.70	99.00	LE
27845	14	8	4	3	9.1	0	999.0	999.00	14.60	999.00	99.00	LE
27846	14	8	4	3	10.0	1	239.7	3.10	99.00	21.30	99.00	LE
27847	14	8	4	4	9.1	0	999.0	999.00	14.50	999.00	99.00	LE
27848	14	8	4	4	10.0	1	231.6	2.40	99.00	25.10	99.00	LE
27849	14	8	4	5	9.1	0	999.0	999.00	14.50	999.00	99.00	LE
27850	14	8	4	5	10.0	1	237.5	2.50	99.00	23.00	99.00	LE
27851	14	8	4	6	9.1	0	999.0	999.00	14.60	999.00	99.00	LE
27852	14	8	4	6	10.0	1	240.0	2.90	99.00	21.70	99.00	LE
27853	14	8	4	7	9.1	0	999.0	999.00	15.10	999.00	99.00	LE
27854	14	8	4	7	10.0	1	250.7	2.70	99.00	21.50	99.00	LE
27855	14	8	4	8	9.1	0	999.0	999.00	15.50	999.00	99.00	LE
27856	14	8	4	8	10.0	1	244.1	2.30	99.00	22.90	99.00	LE
27857	14	8	4	9	9.1	0	999.0	999.00	15.80	999.00	99.00	LE
27858	14	8	4	9	10.0	1	247.0	2.70	99.00	22.90	99.00	LE
27859	14	8	4	10	9.1	0	999.0	999.00	16.00	999.00	99.00	LE
27860	14	8	4	10	10.0	1	244.8	3.20	99.00	22.70	99.00	LE
27861	14	8	4	11	9.1	0	999.0	999.00	16.80	999.00	99.00	LE
27862	14	8	4	11	10.0	1	242.9	2.80	99.00	23.70	99.00	LE
27863	14	8	4	12	9.1	0	999.0	999.00	18.10	999.00	99.00	LE
27864	14	8	4	12	10.0	1	238.0	3.20	99.00	23.70	99.00	LE
27865	14	8	4	13	9.1	0	999.0	999.00	19.20	999.00	99.00	LE
27866	14	8	4	13	10.0	1	217.1	2.90	99.00	27.50	99.00	LE
27867	14	8	4	14	9.1	0	999.0	999.00	18.80	999.00	99.00	LE
27868	14	8	4	14	10.0	1	207.1	3.30	99.00	20.30	99.00	LE
27869	14	8	4	15	9.1	0	999.0	999.00	19.70	999.00	99.00	LE
27870	14	8	4	15	10.0	1	204.7	2.80	99.00	20.50	99.00	LE
27871	14	8	4	16	9.1	0	999.0	999.00	21.00	999.00	99.00	LE
27872	14	8	4	16	10.0	1	226.2	3.00	99.00	25.70	99.00	LE
27873	14	8	4	17	9.1	0	999.0	999.00	20.50	999.00	99.00	LE
27874	14	8	4	17	10.0	1	213.7	2.70	99.00	23.70	99.00	LE
27875	14	8	4	18	9.1	0	999.0	999.00	20.70	999.00	99.00	LE
27876	14	8	4	18	10.0	1	214.0	3.00	99.00	21.70	99.00	LE

27877	14	8	4	19	9.1	0	999.0	999.00	18.80	999.00	99.00	LF
27878	14	8	4	19	10.0	1	214.9	3.00	99.00	19.90	99.00	LF
27879	14	8	4	20	9.1	0	999.0	999.00	17.50	999.00	99.00	LF
27880	14	8	4	20	10.0	1	220.1	2.80	99.00	19.90	99.00	LF
27881	14	8	4	21	9.1	0	999.0	999.00	17.70	999.00	99.00	LF
27882	14	8	4	21	10.0	1	262.2	2.40	99.00	30.30	99.00	LF
27883	14	8	4	22	9.1	0	999.0	999.00	17.20	999.00	99.00	LF
27884	14	8	4	22	10.0	1	230.8	2.60	99.00	22.80	99.00	LF
27885	14	8	4	23	9.1	0	999.0	999.00	16.60	999.00	99.00	LF
27886	14	8	4	23	10.0	1	218.3	2.40	99.00	19.10	99.00	LF
27887	14	8	4	24	9.1	0	999.0	999.00	16.40	999.00	99.00	LF
27888	14	8	4	24	10.0	1	220.9	2.20	99.00	20.30	99.00	LF
27889	14	8	5	1	9.1	0	999.0	999.00	16.30	999.00	99.00	LF
27890	14	8	5	1	10.0	1	237.9	2.20	99.00	20.90	99.00	LF
27891	14	8	5	2	9.1	0	999.0	999.00	16.00	999.00	99.00	LF
27892	14	8	5	2	10.0	1	210.7	1.70	99.00	18.00	99.00	LF
27893	14	8	5	3	9.1	0	999.0	999.00	15.80	999.00	99.00	LF
27894	14	8	5	3	10.0	1	229.3	1.70	99.00	23.80	99.00	LF
27895	14	8	5	4	9.1	0	999.0	999.00	15.70	999.00	99.00	LF
27896	14	8	5	4	10.0	1	227.0	1.90	99.00	23.50	99.00	LF
27897	14	8	5	5	9.1	0	999.0	999.00	15.70	999.00	99.00	LF
27898	14	8	5	5	10.0	1	234.1	1.90	99.00	21.60	99.00	LF
27899	14	8	5	6	9.1	0	999.0	999.00	15.90	999.00	99.00	LF
27900	14	8	5	6	10.0	1	238.2	2.40	99.00	21.50	99.00	LF
27901	14	8	5	7	9.1	0	999.0	999.00	15.90	999.00	99.00	LF
27902	14	8	5	7	10.0	1	287.2	2.80	99.00	26.80	99.00	LF
27903	14	8	5	8	9.1	0	999.0	999.00	15.70	999.00	99.00	LF
27904	14	8	5	8	10.0	1	293.1	2.90	99.00	25.80	99.00	LF
27905	14	8	5	9	9.1	0	999.0	999.00	16.20	999.00	99.00	LF
27906	14	8	5	9	10.0	1	280.9	1.80	99.00	27.70	99.00	LF
27907	14	8	5	10	9.1	0	999.0	999.00	16.90	999.00	99.00	LF
27908	14	8	5	10	10.0	1	278.9	1.70	99.00	26.00	99.00	LF
27909	14	8	5	11	9.1	0	999.0	999.00	17.70	999.00	99.00	LF
27910	14	8	5	11	10.0	1	281.2	1.30	99.00	27.20	99.00	LF
27911	14	8	5	12	9.1	0	999.0	999.00	18.70	999.00	99.00	LF
27912	14	8	5	12	10.0	1	311.3	1.60	99.00	25.10	99.00	LF
27913	14	8	5	13	9.1	0	999.0	999.00	19.10	999.00	99.00	LF
27914	14	8	5	13	10.0	1	306.9	2.10	99.00	24.30	99.00	LF
27915	14	8	5	14	9.1	0	999.0	999.00	19.70	999.00	99.00	LF
27916	14	8	5	14	10.0	1	294.1	1.50	99.00	28.90	99.00	LF
27917	14	8	5	15	9.1	0	999.0	999.00	19.90	999.00	99.00	LF
27918	14	8	5	15	10.0	1	275.5	1.40	99.00	25.50	99.00	LF
27919	14	8	5	16	9.1	0	999.0	999.00	20.40	999.00	99.00	LF
27920	14	8	5	16	10.0	1	257.5	0.80	99.00	35.10	99.00	LF
27921	14	8	5	17	9.1	0	999.0	999.00	20.40	999.00	99.00	LF
27922	14	8	5	17	10.0	1	279.8	1.10	99.00	23.90	99.00	LF
27923	14	8	5	18	9.1	0	999.0	999.00	20.10	999.00	99.00	LF
27924	14	8	5	18	10.0	1	286.1	1.20	99.00	24.60	99.00	LF
27925	14	8	5	19	9.1	0	999.0	999.00	19.90	999.00	99.00	LF
27926	14	8	5	19	10.0	1	280.3	1.00	99.00	20.60	99.00	LF
27927	14	8	5	20	9.1	0	999.0	999.00	19.70	999.00	99.00	LF
27928	14	8	5	20	10.0	1	254.1	1.00	99.00	29.70	99.00	LF
27929	14	8	5	21	9.1	0	999.0	999.00	19.60	999.00	99.00	LF
27930	14	8	5	21	10.0	1	266.4	0.90	99.00	25.80	99.00	LF
27931	14	8	5	22	9.1	0	999.0	999.00	19.40	999.00	99.00	LF
27932	14	8	5	22	10.0	1	282.6	0.90	99.00	29.50	99.00	LF
27933	14	8	5	23	9.1	0	999.0	999.00	19.40	999.00	99.00	LF
27934	14	8	5	23	10.0	1	258.3	0.50	99.00	16.10	99.00	LF
27935	14	8	5	24	9.1	0	999.0	999.00	19.40	999.00	99.00	LF
27936	14	8	5	24	10.0	1	207.0	1.00	99.00	14.80	99.00	LF
27937	14	8	6	1	9.1	0	999.0	999.00	19.20	999.00	99.00	LF
27938	14	8	6	1	10.0	1	239.7	1.00	99.00	19.60	99.00	LF
27939	14	8	6	2	9.1	0	999.0	999.00	18.70	999.00	99.00	LF
27940	14	8	6	2	10.0	1	210.9	1.10	99.00	28.80	99.00	LF
27941	14	8	6	3	9.1	0	999.0	999.00	18.90	999.00	99.00	LF
27942	14	8	6	3	10.0	1	301.2	1.20	99.00	41.10	99.00	LF
27943	14	8	6	4	9.1	0	999.0	999.00	18.80	999.00	99.00	LF
27944	14	8	6	4	10.0	1	269.8	0.70	99.00	30.40	99.00	LF
27945	14	8	6	5	9.1	0	999.0	999.00	18.40	999.00	99.00	LF

27946	14	8	6	5	10.0	1	254.9	0.70	99.00	24.20	99.00	LE
27947	14	8	6	6	9.1	0	999.0	999.00	18.50	999.00	99.00	LE
27948	14	8	6	6	10.0	1	212.3	0.70	99.00	16.30	99.00	LE
27949	14	8	6	7	9.1	0	999.0	999.00	19.00	999.00	99.00	LE
27950	14	8	6	7	10.0	1	253.1	1.20	99.00	17.20	99.00	LE
27951	14	8	6	8	9.1	0	999.0	999.00	19.70	999.00	99.00	LE
27952	14	8	6	8	10.0	1	268.6	1.40	99.00	23.50	99.00	LE
27953	14	8	6	9	9.1	0	999.0	999.00	20.80	999.00	99.00	LE
27954	14	8	6	9	10.0	1	278.6	1.30	99.00	29.40	99.00	LE
27955	14	8	6	10	9.1	0	999.0	999.00	22.90	999.00	99.00	LE
27956	14	8	6	10	10.0	1	277.7	1.50	99.00	31.20	99.00	LE
27957	14	8	6	11	9.1	0	999.0	999.00	26.00	999.00	99.00	LE
27958	14	8	6	11	10.0	1	272.8	2.10	99.00	23.40	99.00	LE
27959	14	8	6	12	9.1	0	999.0	999.00	27.40	999.00	99.00	LE
27960	14	8	6	12	10.0	1	259.7	2.00	99.00	28.60	99.00	LE
27961	14	8	6	13	9.1	0	999.0	999.00	26.50	999.00	99.00	LE
27962	14	8	6	13	10.0	1	249.4	2.90	99.00	24.00	99.00	LE
27963	14	8	6	14	9.1	0	999.0	999.00	26.70	999.00	99.00	LE
27964	14	8	6	14	10.0	1	215.2	3.30	99.00	23.30	99.00	LE
27965	14	8	6	15	9.1	0	999.0	999.00	27.00	999.00	99.00	LE
27966	14	8	6	15	10.0	1	206.1	3.80	99.00	19.80	99.00	LE
27967	14	8	6	16	9.1	0	999.0	999.00	25.30	999.00	99.00	LE
27968	14	8	6	16	10.0	1	202.8	4.00	99.00	19.20	99.00	LE
27969	14	8	6	17	9.1	0	999.0	999.00	24.30	999.00	99.00	LE
27970	14	8	6	17	10.0	1	205.5	4.20	99.00	18.60	99.00	LE
27971	14	8	6	18	9.1	0	999.0	999.00	22.70	999.00	99.00	LE
27972	14	8	6	18	10.0	1	206.3	3.40	99.00	19.20	99.00	LE
27973	14	8	6	19	9.1	0	999.0	999.00	21.20	999.00	99.00	LE
27974	14	8	6	19	10.0	1	206.8	2.90	99.00	18.60	99.00	LE
27975	14	8	6	20	9.1	0	999.0	999.00	20.50	999.00	99.00	LE
27976	14	8	6	20	10.0	1	209.6	1.90	99.00	21.50	99.00	LE
27977	14	8	6	21	9.1	0	999.0	999.00	17.40	999.00	99.00	LE
27978	14	8	6	21	10.0	1	231.8	2.60	99.00	21.60	99.00	LE
27979	14	8	6	22	9.1	0	999.0	999.00	16.00	999.00	99.00	LE
27980	14	8	6	22	10.0	1	231.4	3.00	99.00	21.20	99.00	LE
27981	14	8	6	23	9.1	0	999.0	999.00	15.50	999.00	99.00	LE
27982	14	8	6	23	10.0	1	221.5	2.20	99.00	21.80	99.00	LE
27983	14	8	6	24	9.1	0	999.0	999.00	15.30	999.00	99.00	LE
27984	14	8	6	24	10.0	1	218.6	2.70	99.00	19.90	99.00	LE
27985	14	8	7	1	9.1	0	999.0	999.00	15.20	999.00	99.00	LE
27986	14	8	7	1	10.0	1	231.9	3.30	99.00	22.70	99.00	LE
27987	14	8	7	2	9.1	0	999.0	999.00	15.20	999.00	99.00	LE
27988	14	8	7	2	10.0	1	226.4	3.20	99.00	22.80	99.00	LE
27989	14	8	7	3	9.1	0	999.0	999.00	15.00	999.00	99.00	LE
27990	14	8	7	3	10.0	1	231.5	3.60	99.00	21.00	99.00	LE
27991	14	8	7	4	9.1	0	999.0	999.00	15.00	999.00	99.00	LE
27992	14	8	7	4	10.0	1	236.0	2.40	99.00	22.20	99.00	LE
27993	14	8	7	5	9.1	0	999.0	999.00	15.00	999.00	99.00	LE
27994	14	8	7	5	10.0	1	232.4	2.00	99.00	22.30	99.00	LE
27995	14	8	7	6	9.1	0	999.0	999.00	15.00	999.00	99.00	LE
27996	14	8	7	6	10.0	1	234.5	1.80	99.00	21.30	99.00	LE
27997	14	8	7	7	9.1	0	999.0	999.00	15.60	999.00	99.00	LE
27998	14	8	7	7	10.0	1	238.5	1.90	99.00	24.20	99.00	LE
27999	14	8	7	8	9.1	0	999.0	999.00	16.40	999.00	99.00	LE
28000	14	8	7	8	10.0	1	250.1	2.70	99.00	22.40	99.00	LE
28001	14	8	7	9	9.1	0	999.0	999.00	17.40	999.00	99.00	LE
28002	14	8	7	9	10.0	1	252.7	3.30	99.00	20.90	99.00	LE
28003	14	8	7	10	9.1	0	999.0	999.00	18.70	999.00	99.00	LE
28004	14	8	7	10	10.0	1	251.3	3.20	99.00	22.70	99.00	LE
28005	14	8	7	11	9.1	0	999.0	999.00	20.20	999.00	99.00	LE
28006	14	8	7	11	10.0	1	248.8	3.10	99.00	24.70	99.00	LE
28007	14	8	7	12	9.1	0	999.0	999.00	21.30	999.00	99.00	LE
28008	14	8	7	12	10.0	1	232.6	3.00	99.00	25.70	99.00	LE
28009	14	8	7	13	9.1	0	999.0	999.00	21.80	999.00	99.00	LE
28010	14	8	7	13	10.0	1	232.2	3.90	99.00	23.30	99.00	LE
28011	14	8	7	14	9.1	0	999.0	999.00	23.10	999.00	99.00	LE
28012	14	8	7	14	10.0	1	209.4	3.70	99.00	22.90	99.00	LE
28013	14	8	7	15	9.1	0	999.0	999.00	24.30	999.00	99.00	LE
28014	14	8	7	15	10.0	1	206.2	3.80	99.00	19.90	99.00	LE

28015	14	8	7	16	9.1	0	999.0	999.00	23.50	999.00	99.00
28016	14	8	7	16	10.0	1	205.9	3.80	99.00	22.00	99.00
28017	14	8	7	17	9.1	0	999.0	999.00	22.20	999.00	99.00
28018	14	8	7	17	10.0	1	200.8	4.30	99.00	20.20	99.00
28019	14	8	7	18	9.1	0	999.0	999.00	20.80	999.00	99.00
28020	14	8	7	18	10.0	1	205.5	3.70	99.00	19.60	99.00
28021	14	8	7	19	9.1	0	999.0	999.00	18.40	999.00	99.00
28022	14	8	7	19	10.0	1	205.4	3.90	99.00	20.20	99.00
28023	14	8	7	20	9.1	0	999.0	999.00	17.30	999.00	99.00
28024	14	8	7	20	10.0	1	202.2	2.60	99.00	20.90	99.00
28025	14	8	7	21	9.1	0	999.0	999.00	16.80	999.00	99.00
28026	14	8	7	21	10.0	1	209.3	2.10	99.00	19.60	99.00
28027	14	8	7	22	9.1	0	999.0	999.00	16.60	999.00	99.00
28028	14	8	7	22	10.0	1	215.7	2.20	99.00	17.80	99.00
28029	14	8	7	23	9.1	0	999.0	999.00	16.30	999.00	99.00
28030	14	8	7	23	10.0	1	223.9	1.90	99.00	17.80	99.00
28031	14	8	7	24	9.1	0	999.0	999.00	15.90	999.00	99.00
28032	14	8	7	24	10.0	1	220.6	2.20	99.00	19.30	99.00
28033	14	8	8	1	9.1	0	999.0	999.00	15.70	999.00	99.00
28034	14	8	8	1	10.0	1	215.4	2.40	99.00	20.40	99.00
28035	14	8	8	2	9.1	0	999.0	999.00	15.20	999.00	99.00
28036	14	8	8	2	10.0	1	217.5	2.60	99.00	19.50	99.00
28037	14	8	8	3	9.1	0	999.0	999.00	14.90	999.00	99.00
28038	14	8	8	3	10.0	1	214.5	2.60	99.00	20.90	99.00
28039	14	8	8	4	9.1	0	999.0	999.00	14.90	999.00	99.00
28040	14	8	8	4	10.0	1	219.6	1.90	99.00	21.10	99.00
28041	14	8	8	5	9.1	0	999.0	999.00	14.60	999.00	99.00
28042	14	8	8	5	10.0	1	213.7	1.50	99.00	18.20	99.00
28043	14	8	8	6	9.1	0	999.0	999.00	14.60	999.00	99.00
28044	14	8	8	6	10.0	1	219.4	1.30	99.00	17.30	99.00
28045	14	8	8	7	9.1	0	999.0	999.00	15.60	999.00	99.00
28046	14	8	8	7	10.0	1	223.2	1.40	99.00	24.30	99.00
28047	14	8	8	8	9.1	0	999.0	999.00	17.00	999.00	99.00
28048	14	8	8	8	10.0	1	219.8	2.00	99.00	24.70	99.00
28049	14	8	8	9	9.1	0	999.0	999.00	18.70	999.00	99.00
28050	14	8	8	9	10.0	1	225.3	2.30	99.00	27.00	99.00
28051	14	8	8	10	9.1	0	999.0	999.00	19.90	999.00	99.00
28052	14	8	8	10	10.0	1	238.1	2.90	99.00	23.90	99.00
28053	14	8	8	11	9.1	0	999.0	999.00	21.20	999.00	99.00
28054	14	8	8	11	10.0	1	241.5	3.00	99.00	25.00	99.00
28055	14	8	8	12	9.1	0	999.0	999.00	23.20	999.00	99.00
28056	14	8	8	12	10.0	1	238.4	2.60	99.00	26.90	99.00
28057	14	8	8	13	9.1	0	999.0	999.00	24.20	999.00	99.00
28058	14	8	8	13	10.0	1	254.6	2.80	99.00	23.00	99.00
28059	14	8	8	14	9.1	0	999.0	999.00	25.20	999.00	99.00
28060	14	8	8	14	10.0	1	235.9	2.80	99.00	25.90	99.00
28061	14	8	8	15	9.1	0	999.0	999.00	25.30	999.00	99.00
28062	14	8	8	15	10.0	1	219.8	3.00	99.00	22.40	99.00
28063	14	8	8	16	9.1	0	999.0	999.00	25.70	999.00	99.00
28064	14	8	8	16	10.0	1	209.3	3.80	99.00	19.80	99.00
28065	14	8	8	17	9.1	0	999.0	999.00	23.80	999.00	99.00
28066	14	8	8	17	10.0	1	203.5	4.00	99.00	20.30	99.00
28067	14	8	8	18	9.1	0	999.0	999.00	22.80	999.00	99.00
28068	14	8	8	18	10.0	1	201.3	3.80	99.00	20.30	99.00
28069	14	8	8	19	9.1	0	999.0	999.00	21.10	999.00	99.00
28070	14	8	8	19	10.0	1	202.0	3.80	99.00	21.00	99.00
28071	14	8	8	20	9.1	0	999.0	999.00	19.10	999.00	99.00
28072	14	8	8	20	10.0	1	205.5	2.50	99.00	20.20	99.00
28073	14	8	8	21	9.1	0	999.0	999.00	18.20	999.00	99.00
28074	14	8	8	21	10.0	1	213.6	1.60	99.00	19.70	99.00
28075	14	8	8	22	9.1	0	999.0	999.00	17.70	999.00	99.00
28076	14	8	8	22	10.0	1	214.2	1.70	99.00	18.20	99.00
28077	14	8	8	23	9.1	0	999.0	999.00	17.50	999.00	99.00
28078	14	8	8	23	10.0	1	223.8	1.50	99.00	16.70	99.00
28079	14	8	8	24	9.1	0	999.0	999.00	17.20	999.00	99.00
28080	14	8	8	24	10.0	1	219.5	2.00	99.00	17.40	99.00
28081	14	8	9	1	9.1	0	999.0	999.00	16.30	999.00	99.00
28082	14	8	9	1	10.0	1	208.7	1.90	99.00	19.00	99.00
28083	14	8	9	2	9.1	0	999.0	999.00	15.50	999.00	99.00

28084	14	8	9	2	10.0	1	204.5	2.30	99.00	21.60	99.00	LE
28085	14	8	9	3	9.1	0	999.0	999.00	15.00	999.00	99.00	LE
28086	14	8	9	3	10.0	1	208.2	1.60	99.00	20.80	99.00	LE
28087	14	8	9	4	9.1	0	999.0	999.00	14.70	999.00	99.00	LE
28088	14	8	9	4	10.0	1	208.0	1.70	99.00	18.30	99.00	LE
28089	14	8	9	5	9.1	0	999.0	999.00	14.40	999.00	99.00	LE
28090	14	8	9	5	10.0	1	207.2	1.50	99.00	19.80	99.00	LE
28091	14	8	9	6	9.1	0	999.0	999.00	14.20	999.00	99.00	LE
28092	14	8	9	6	10.0	1	218.9	1.40	99.00	18.50	99.00	LE
28093	14	8	9	7	9.1	0	999.0	999.00	14.90	999.00	99.00	LE
28094	14	8	9	7	10.0	1	212.5	2.40	99.00	22.30	99.00	LE
28095	14	8	9	8	9.1	0	999.0	999.00	15.60	999.00	99.00	LE
28096	14	8	9	8	10.0	1	209.3	3.50	99.00	20.50	99.00	LE
28097	14	8	9	9	9.1	0	999.0	999.00	16.70	999.00	99.00	LE
28098	14	8	9	9	10.0	1	211.8	2.90	99.00	25.10	99.00	LE
28099	14	8	9	10	9.1	0	999.0	999.00	17.50	999.00	99.00	LE
28100	14	8	9	10	10.0	1	218.3	3.60	99.00	24.20	99.00	LE
28101	14	8	9	11	9.1	0	999.0	999.00	18.30	999.00	99.00	LE
28102	14	8	9	11	10.0	1	214.3	4.10	99.00	23.60	99.00	LE
28103	14	8	9	12	9.1	0	999.0	999.00	18.50	999.00	99.00	LE
28104	14	8	9	12	10.0	1	206.2	4.60	99.00	20.00	99.00	LE
28105	14	8	9	13	9.1	0	999.0	999.00	18.80	999.00	99.00	LE
28106	14	8	9	13	10.0	1	208.9	4.90	99.00	19.70	99.00	LE
28107	14	8	9	14	9.1	0	999.0	999.00	19.20	999.00	99.00	LE
28108	14	8	9	14	10.0	1	209.7	5.00	99.00	17.90	99.00	LE
28109	14	8	9	15	9.1	0	999.0	999.00	19.80	999.00	99.00	LE
28110	14	8	9	15	10.0	1	208.3	4.40	99.00	19.60	99.00	LE
28111	14	8	9	16	9.1	0	999.0	999.00	19.00	999.00	99.00	LE
28112	14	8	9	16	10.0	1	206.2	4.60	99.00	18.70	99.00	LE
28113	14	8	9	17	9.1	0	999.0	999.00	18.30	999.00	99.00	LE
28114	14	8	9	17	10.0	1	203.4	4.50	99.00	21.40	99.00	LE
28115	14	8	9	18	9.1	0	999.0	999.00	17.30	999.00	99.00	LE
28116	14	8	9	18	10.0	1	203.1	4.00	99.00	20.70	99.00	LE
28117	14	8	9	19	9.1	0	999.0	999.00	15.40	999.00	99.00	LE
28118	14	8	9	19	10.0	1	204.1	5.00	99.00	20.40	99.00	LE
28119	14	8	9	20	9.1	0	999.0	999.00	14.80	999.00	99.00	LE
28120	14	8	9	20	10.0	1	207.5	4.10	99.00	20.60	99.00	LE
28121	14	8	9	21	9.1	0	999.0	999.00	14.70	999.00	99.00	LE
28122	14	8	9	21	10.0	1	206.2	3.30	99.00	17.80	99.00	LE
28123	14	8	9	22	9.1	0	999.0	999.00	14.60	999.00	99.00	LE
28124	14	8	9	22	10.0	1	220.5	3.30	99.00	21.30	99.00	LE
28125	14	8	9	23	9.1	0	999.0	999.00	14.50	999.00	99.00	LE
28126	14	8	9	23	10.0	1	223.3	3.80	99.00	22.50	99.00	LE
28127	14	8	9	24	9.1	0	999.0	999.00	14.30	999.00	99.00	LE
28128	14	8	9	24	10.0	1	222.4	3.80	99.00	21.60	99.00	LE
28129	14	8	10	1	9.1	0	999.0	999.00	14.30	999.00	99.00	LE
28130	14	8	10	1	10.0	1	210.9	3.60	99.00	20.70	99.00	LE
28131	14	8	10	2	9.1	0	999.0	999.00	14.30	999.00	99.00	LE
28132	14	8	10	2	10.0	1	215.8	3.80	99.00	23.80	99.00	LE
28133	14	8	10	3	9.1	0	999.0	999.00	14.40	999.00	99.00	LE
28134	14	8	10	3	10.0	1	216.1	3.20	99.00	24.70	99.00	LE
28135	14	8	10	4	9.1	0	999.0	999.00	14.50	999.00	99.00	LE
28136	14	8	10	4	10.0	1	220.6	3.20	99.00	22.00	99.00	LE
28137	14	8	10	5	9.1	0	999.0	999.00	14.60	999.00	99.00	LE
28138	14	8	10	5	10.0	1	228.8	2.90	99.00	22.20	99.00	LE
28139	14	8	10	6	9.1	0	999.0	999.00	14.60	999.00	99.00	LE
28140	14	8	10	6	10.0	1	219.3	2.50	99.00	26.20	99.00	LE
28141	14	8	10	7	9.1	0	999.0	999.00	14.80	999.00	99.00	LE
28142	14	8	10	7	10.0	1	219.6	2.60	99.00	23.70	99.00	LE
28143	14	8	10	8	9.1	0	999.0	999.00	15.10	999.00	99.00	LE
28144	14	8	10	8	10.0	1	220.0	2.80	99.00	23.60	99.00	LE
28145	14	8	10	9	9.1	0	999.0	999.00	15.40	999.00	99.00	LE
28146	14	8	10	9	10.0	1	222.8	2.80	99.00	24.90	99.00	LE
28147	14	8	10	10	9.1	0	999.0	999.00	16.10	999.00	99.00	LE
28148	14	8	10	10	10.0	1	219.8	3.10	99.00	23.70	99.00	LE
28149	14	8	10	11	9.1	0	999.0	999.00	17.40	999.00	99.00	LE
28150	14	8	10	11	10.0	1	227.4	3.30	99.00	24.80	99.00	LE
28151	14	8	10	12	9.1	0	999.0	999.00	18.60	999.00	99.00	LE
28152	14	8	10	12	10.0	1	220.0	3.40	99.00	27.60	99.00	LE

28153	14	8	10	13	9.1	0	999.0	999.00	19.10	999.00	99.00
28154	14	8	10	13	10.0	1	227.1	3.90	99.00	26.50	99.00
28155	14	8	10	14	9.1	0	999.0	999.00	20.40	999.00	99.00
28156	14	8	10	14	10.0	1	214.0	3.80	99.00	24.50	99.00
28157	14	8	10	15	9.1	0	999.0	999.00	21.20	999.00	99.00
28158	14	8	10	15	10.0	1	211.6	4.10	99.00	22.90	99.00
28159	14	8	10	16	9.1	0	999.0	999.00	20.60	999.00	99.00
28160	14	8	10	16	10.0	1	204.0	4.70	99.00	19.30	99.00
28161	14	8	10	17	9.1	0	999.0	999.00	19.90	999.00	99.00
28162	14	8	10	17	10.0	1	196.7	4.10	99.00	22.00	99.00
28163	14	8	10	18	9.1	0	999.0	999.00	19.60	999.00	99.00
28164	14	8	10	18	10.0	1	194.5	3.60	99.00	23.30	99.00
28165	14	8	10	19	9.1	0	999.0	999.00	18.30	999.00	99.00
28166	14	8	10	19	10.0	1	203.0	4.20	99.00	18.80	99.00
28167	14	8	10	20	9.1	0	999.0	999.00	17.00	999.00	99.00
28168	14	8	10	20	10.0	1	205.6	3.10	99.00	20.80	99.00
28169	14	8	10	21	9.1	0	999.0	999.00	16.40	999.00	99.00
28170	14	8	10	21	10.0	1	209.4	2.90	99.00	17.40	99.00
28171	14	8	10	22	9.1	0	999.0	999.00	16.20	999.00	99.00
28172	14	8	10	22	10.0	1	218.0	2.10	99.00	20.30	99.00
28173	14	8	10	23	9.1	0	999.0	999.00	16.20	999.00	99.00
28174	14	8	10	23	10.0	1	231.7	1.70	99.00	22.30	99.00
28175	14	8	10	24	9.1	0	999.0	999.00	15.90	999.00	99.00
28176	14	8	10	24	10.0	1	211.0	1.90	99.00	14.70	99.00
28177	14	8	11	1	9.1	0	999.0	999.00	15.90	999.00	99.00
28178	14	8	11	1	10.0	1	221.4	2.00	99.00	19.20	99.00
28179	14	8	11	2	9.1	0	999.0	999.00	16.30	999.00	99.00
28180	14	8	11	2	10.0	1	250.4	2.30	99.00	21.90	99.00
28181	14	8	11	3	9.1	0	999.0	999.00	16.10	999.00	99.00
28182	14	8	11	3	10.0	1	258.9	2.40	99.00	23.30	99.00
28183	14	8	11	4	9.1	0	999.0	999.00	15.70	999.00	99.00
28184	14	8	11	4	10.0	1	279.9	1.90	99.00	26.50	99.00
28185	14	8	11	5	9.1	0	999.0	999.00	15.70	999.00	99.00
28186	14	8	11	5	10.0	1	257.1	1.90	99.00	25.40	99.00
28187	14	8	11	6	9.1	0	999.0	999.00	15.70	999.00	99.00
28188	14	8	11	6	10.0	1	241.5	1.90	99.00	21.90	99.00
28189	14	8	11	7	9.1	0	999.0	999.00	15.90	999.00	99.00
28190	14	8	11	7	10.0	1	246.6	2.00	99.00	24.00	99.00
28191	14	8	11	8	9.1	0	999.0	999.00	16.40	999.00	99.00
28192	14	8	11	8	10.0	1	248.9	2.00	99.00	25.70	99.00
28193	14	8	11	9	9.1	0	999.0	999.00	17.20	999.00	99.00
28194	14	8	11	9	10.0	1	269.2	2.60	99.00	22.60	99.00
28195	14	8	11	10	9.1	0	999.0	999.00	17.90	999.00	99.00
28196	14	8	11	10	10.0	1	273.8	2.60	99.00	24.70	99.00
28197	14	8	11	11	9.1	0	999.0	999.00	19.10	999.00	99.00
28198	14	8	11	11	10.0	1	281.4	2.40	99.00	29.70	99.00
28199	14	8	11	12	9.1	0	999.0	999.00	20.40	999.00	99.00
28200	14	8	11	12	10.0	1	259.5	4.00	99.00	20.50	99.00
28201	14	8	11	13	9.1	0	999.0	999.00	23.20	999.00	99.00
28202	14	8	11	13	10.0	1	237.6	2.90	99.00	25.30	99.00
28203	14	8	11	14	9.1	0	999.0	999.00	24.20	999.00	99.00
28204	14	8	11	14	10.0	1	239.8	3.50	99.00	21.40	99.00
28205	14	8	11	15	9.1	0	999.0	999.00	23.90	999.00	99.00
28206	14	8	11	15	10.0	1	213.7	4.00	99.00	24.10	99.00
28207	14	8	11	16	9.1	0	999.0	999.00	22.90	999.00	99.00
28208	14	8	11	16	10.0	1	207.6	4.20	99.00	24.40	99.00
28209	14	8	11	17	9.1	0	999.0	999.00	21.40	999.00	99.00
28210	14	8	11	17	10.0	1	203.0	4.40	99.00	22.30	99.00
28211	14	8	11	18	9.1	0	999.0	999.00	20.10	999.00	99.00
28212	14	8	11	18	10.0	1	208.3	5.30	99.00	17.30	99.00
28213	14	8	11	19	9.1	0	999.0	999.00	19.10	999.00	99.00
28214	14	8	11	19	10.0	1	207.8	4.50	99.00	17.50	99.00
28215	14	8	11	20	9.1	0	999.0	999.00	17.30	999.00	99.00
28216	14	8	11	20	10.0	1	206.0	3.70	99.00	27.40	99.00
28217	14	8	11	21	9.1	0	999.0	999.00	16.80	999.00	99.00
28218	14	8	11	21	10.0	1	220.3	2.70	99.00	27.70	99.00
28219	14	8	11	22	9.1	0	999.0	999.00	16.80	999.00	99.00
28220	14	8	11	22	10.0	1	234.9	3.40	99.00	24.40	99.00
28221	14	8	11	23	9.1	0	999.0	999.00	16.90	999.00	99.00

28222	14	8	11	23	10.0	1	242.9	3.50	99.00	22.40	99.00
28223	14	8	11	24	9.1	0	999.0	999.00	16.80	999.00	99.00
28224	14	8	11	24	10.0	1	249.0	3.00	99.00	21.90	99.00
28225	14	8	12	1	9.1	0	999.0	999.00	17.00	999.00	99.00
28226	14	8	12	1	10.0	1	247.6	3.40	99.00	21.50	99.00
28227	14	8	12	2	9.1	0	999.0	999.00	16.80	999.00	99.00
28228	14	8	12	2	10.0	1	245.6	3.50	99.00	20.20	99.00
28229	14	8	12	3	9.1	0	999.0	999.00	16.50	999.00	99.00
28230	14	8	12	3	10.0	1	238.3	2.60	99.00	22.80	99.00
28231	14	8	12	4	9.1	0	999.0	999.00	16.50	999.00	99.00
28232	14	8	12	4	10.0	1	232.5	2.70	99.00	22.30	99.00
28233	14	8	12	5	9.1	0	999.0	999.00	16.60	999.00	99.00
28234	14	8	12	5	10.0	1	240.7	2.90	99.00	22.90	99.00
28235	14	8	12	6	9.1	0	999.0	999.00	16.30	999.00	99.00
28236	14	8	12	6	10.0	1	233.2	3.00	99.00	22.80	99.00
28237	14	8	12	7	9.1	0	999.0	999.00	16.30	999.00	99.00
28238	14	8	12	7	10.0	1	241.7	3.20	99.00	22.10	99.00
28239	14	8	12	8	9.1	0	999.0	999.00	16.80	999.00	99.00
28240	14	8	12	8	10.0	1	247.1	3.40	99.00	20.70	99.00
28241	14	8	12	9	9.1	0	999.0	999.00	17.50	999.00	99.00
28242	14	8	12	9	10.0	1	252.5	3.30	99.00	21.10	99.00
28243	14	8	12	10	9.1	0	999.0	999.00	18.00	999.00	99.00
28244	14	8	12	10	10.0	1	258.9	3.90	99.00	20.50	99.00
28245	14	8	12	11	9.1	0	999.0	999.00	18.50	999.00	99.00
28246	14	8	12	11	10.0	1	261.3	4.50	99.00	20.00	99.00
28247	14	8	12	12	9.1	0	999.0	999.00	19.40	999.00	99.00
28248	14	8	12	12	10.0	1	262.2	4.40	99.00	19.50	99.00
28249	14	8	12	13	9.1	0	999.0	999.00	20.40	999.00	99.00
28250	14	8	12	13	10.0	1	258.7	4.00	99.00	22.20	99.00
28251	14	8	12	14	9.1	0	999.0	999.00	21.70	999.00	99.00
28252	14	8	12	14	10.0	1	236.0	3.90	99.00	22.10	99.00
28253	14	8	12	15	9.1	0	999.0	999.00	22.20	999.00	99.00
28254	14	8	12	15	10.0	1	238.0	3.80	99.00	22.80	99.00
28255	14	8	12	16	9.1	0	999.0	999.00	21.60	999.00	99.00
28256	14	8	12	16	10.0	1	216.8	3.90	99.00	23.10	99.00
28257	14	8	12	17	9.1	0	999.0	999.00	20.60	999.00	99.00
28258	14	8	12	17	10.0	1	205.1	3.70	99.00	20.90	99.00
28259	14	8	12	18	9.1	0	999.0	999.00	19.50	999.00	99.00
28260	14	8	12	18	10.0	1	205.0	3.60	99.00	20.90	99.00
28261	14	8	12	19	9.1	0	999.0	999.00	18.40	999.00	99.00
28262	14	8	12	19	10.0	1	209.5	3.50	99.00	19.50	99.00
28263	14	8	12	20	9.1	0	999.0	999.00	17.60	999.00	99.00
28264	14	8	12	20	10.0	1	222.2	3.10	99.00	19.10	99.00
28265	14	8	12	21	9.1	0	999.0	999.00	17.10	999.00	99.00
28266	14	8	12	21	10.0	1	214.3	2.40	99.00	21.10	99.00
28267	14	8	12	22	9.1	0	999.0	999.00	16.50	999.00	99.00
28268	14	8	12	22	10.0	1	214.5	2.30	99.00	20.00	99.00
28269	14	8	12	23	9.1	0	999.0	999.00	16.40	999.00	99.00
28270	14	8	12	23	10.0	1	218.5	2.50	99.00	21.90	99.00
28271	14	8	12	24	9.1	0	999.0	999.00	16.30	999.00	99.00
28272	14	8	12	24	10.0	1	235.1	2.70	99.00	22.10	99.00
28273	14	8	13	1	9.1	0	999.0	999.00	15.80	999.00	99.00
28274	14	8	13	1	10.0	1	220.4	2.90	99.00	21.20	99.00
28275	14	8	13	2	9.1	0	999.0	999.00	15.70	999.00	99.00
28276	14	8	13	2	10.0	1	226.3	3.00	99.00	21.50	99.00
28277	14	8	13	3	9.1	0	999.0	999.00	15.60	999.00	99.00
28278	14	8	13	3	10.0	1	216.3	2.70	99.00	19.40	99.00
28279	14	8	13	4	9.1	0	999.0	999.00	15.40	999.00	99.00
28280	14	8	13	4	10.0	1	226.2	3.40	99.00	20.40	99.00
28281	14	8	13	5	9.1	0	999.0	999.00	15.40	999.00	99.00
28282	14	8	13	5	10.0	1	234.6	3.20	99.00	21.40	99.00
28283	14	8	13	6	9.1	0	999.0	999.00	15.30	999.00	99.00
28284	14	8	13	6	10.0	1	230.6	2.60	99.00	21.50	99.00
28285	14	8	13	7	9.1	0	999.0	999.00	15.50	999.00	99.00
28286	14	8	13	7	10.0	1	234.0	2.70	99.00	21.50	99.00
28287	14	8	13	8	9.1	0	999.0	999.00	15.70	999.00	99.00
28288	14	8	13	8	10.0	1	243.1	2.70	99.00	22.40	99.00
28289	14	8	13	9	9.1	0	999.0	999.00	16.60	999.00	99.00
28290	14	8	13	9	10.0	1	260.9	2.70	99.00	22.70	99.00

28291	14	8	13	10	9.1	0	999.0	999.00	17.70	999.00	99.00
28292	14	8	13	10	10.0	1	264.0	3.40	99.00	21.90	99.00
28293	14	8	13	11	9.1	0	999.0	999.00	19.10	999.00	99.00
28294	14	8	13	11	10.0	1	262.8	2.90	99.00	23.10	99.00
28295	14	8	13	12	9.1	0	999.0	999.00	20.80	999.00	99.00
28296	14	8	13	12	10.0	1	245.2	2.70	99.00	30.00	99.00
28297	14	8	13	13	9.1	0	999.0	999.00	22.00	999.00	99.00
28298	14	8	13	13	10.0	1	248.9	2.40	99.00	28.20	99.00
28299	14	8	13	14	9.1	0	999.0	999.00	23.70	999.00	99.00
28300	14	8	13	14	10.0	1	261.7	2.40	99.00	27.30	99.00
28301	14	8	13	15	9.1	0	999.0	999.00	24.80	999.00	99.00
28302	14	8	13	15	10.0	1	248.9	2.70	99.00	25.90	99.00
28303	14	8	13	16	9.1	0	999.0	999.00	25.00	999.00	99.00
28304	14	8	13	16	10.0	1	241.1	3.10	99.00	22.80	99.00
28305	14	8	13	17	9.1	0	999.0	999.00	24.70	999.00	99.00
28306	14	8	13	17	10.0	1	239.1	2.80	99.00	23.90	99.00
28307	14	8	13	18	9.1	0	999.0	999.00	23.50	999.00	99.00
28308	14	8	13	18	10.0	1	241.9	2.70	99.00	24.30	99.00
28309	14	8	13	19	9.1	0	999.0	999.00	20.50	999.00	99.00
28310	14	8	13	19	10.0	1	289.2	2.60	99.00	28.60	99.00
28311	14	8	13	20	9.1	0	999.0	999.00	18.60	999.00	99.00
28312	14	8	13	20	10.0	1	275.3	2.70	99.00	26.10	99.00
28313	14	8	13	21	9.1	0	999.0	999.00	17.90	999.00	99.00
28314	14	8	13	21	10.0	1	275.5	2.30	99.00	26.10	99.00
28315	14	8	13	22	9.1	0	999.0	999.00	17.70	999.00	99.00
28316	14	8	13	22	10.0	1	246.5	1.90	99.00	23.00	99.00
28317	14	8	13	23	9.1	0	999.0	999.00	17.00	999.00	99.00
28318	14	8	13	23	10.0	1	239.9	1.40	99.00	20.30	99.00
28319	14	8	13	24	9.1	0	999.0	999.00	16.50	999.00	99.00
28320	14	8	13	24	10.0	1	238.5	1.50	99.00	18.00	99.00
28321	14	8	14	1	9.1	0	999.0	999.00	15.90	999.00	99.00
28322	14	8	14	1	10.0	1	198.7	0.80	99.00	25.90	99.00
28323	14	8	14	2	9.1	0	999.0	999.00	15.70	999.00	99.00
28324	14	8	14	2	10.0	1	226.3	1.00	99.00	11.90	99.00
28325	14	8	14	3	9.1	0	999.0	999.00	15.50	999.00	99.00
28326	14	8	14	3	10.0	1	233.7	1.20	99.00	14.90	99.00
28327	14	8	14	4	9.1	0	999.0	999.00	15.10	999.00	99.00
28328	14	8	14	4	10.0	1	225.7	1.70	99.00	19.20	99.00
28329	14	8	14	5	9.1	0	999.0	999.00	14.80	999.00	99.00
28330	14	8	14	5	10.0	1	232.9	1.70	99.00	22.60	99.00
28331	14	8	14	6	9.1	0	999.0	999.00	14.80	999.00	99.00
28332	14	8	14	6	10.0	1	227.8	2.50	99.00	22.50	99.00
28333	14	8	14	7	9.1	0	999.0	999.00	14.50	999.00	99.00
28334	14	8	14	7	10.0	1	221.6	3.00	99.00	21.60	99.00
28335	14	8	14	8	9.1	0	999.0	999.00	14.90	999.00	99.00
28336	14	8	14	8	10.0	1	220.9	2.60	99.00	26.20	99.00
28337	14	8	14	9	9.1	0	999.0	999.00	16.00	999.00	99.00
28338	14	8	14	9	10.0	1	237.9	2.80	99.00	25.40	99.00
28339	14	8	14	10	9.1	0	999.0	999.00	17.60	999.00	99.00
28340	14	8	14	10	10.0	1	232.7	2.80	99.00	28.20	99.00
28341	14	8	14	11	9.1	0	999.0	999.00	19.10	999.00	99.00
28342	14	8	14	11	10.0	1	239.3	3.40	99.00	25.70	99.00
28343	14	8	14	12	9.1	0	999.0	999.00	20.50	999.00	99.00
28344	14	8	14	12	10.0	1	224.5	3.70	99.00	23.80	99.00
28345	14	8	14	13	9.1	0	999.0	999.00	22.20	999.00	99.00
28346	14	8	14	13	10.0	1	220.4	3.60	99.00	26.10	99.00
28347	14	8	14	14	9.1	0	999.0	999.00	23.60	999.00	99.00
28348	14	8	14	14	10.0	1	214.0	3.50	99.00	24.20	99.00
28349	14	8	14	15	9.1	0	999.0	999.00	24.90	999.00	99.00
28350	14	8	14	15	10.0	1	212.4	3.00	99.00	25.90	99.00
28351	14	8	14	16	9.1	0	999.0	999.00	24.40	999.00	99.00
28352	14	8	14	16	10.0	1	204.7	3.60	99.00	21.70	99.00
28353	14	8	14	17	9.1	0	999.0	999.00	24.40	999.00	99.00
28354	14	8	14	17	10.0	1	226.4	2.80	99.00	25.40	99.00
28355	14	8	14	18	9.1	0	999.0	999.00	23.50	999.00	99.00
28356	14	8	14	18	10.0	1	229.0	2.60	99.00	24.40	99.00
28357	14	8	14	19	9.1	0	999.0	999.00	20.80	999.00	99.00
28358	14	8	14	19	10.0	1	212.1	2.80	99.00	19.20	99.00
28359	14	8	14	20	9.1	0	999.0	999.00	18.40	999.00	99.00

28360	14	8	14	20	10.0	1	198.4	2.30	99.00	20.20	99.00	LF
28361	14	8	14	21	9.1	0	999.0	999.00	16.80	999.00	99.00	LF
28362	14	8	14	21	10.0	1	197.7	1.90	99.00	22.90	99.00	LF
28363	14	8	14	22	9.1	0	999.0	999.00	16.00	999.00	99.00	LF
28364	14	8	14	22	10.0	1	210.4	1.80	99.00	17.00	99.00	LF
28365	14	8	14	23	9.1	0	999.0	999.00	15.60	999.00	99.00	LF
28366	14	8	14	23	10.0	1	234.9	1.30	99.00	21.20	99.00	LF
28367	14	8	14	24	9.1	0	999.0	999.00	15.40	999.00	99.00	LF
28368	14	8	14	24	10.0	1	239.9	2.30	99.00	22.90	99.00	LF
28369	14	8	15	1	9.1	0	999.0	999.00	15.10	999.00	99.00	LF
28370	14	8	15	1	10.0	1	235.2	3.00	99.00	21.40	99.00	LF
28371	14	8	15	2	9.1	0	999.0	999.00	15.20	999.00	99.00	LF
28372	14	8	15	2	10.0	1	233.6	3.10	99.00	21.70	99.00	LF
28373	14	8	15	3	9.1	0	999.0	999.00	15.30	999.00	99.00	LF
28374	14	8	15	3	10.0	1	243.6	2.90	99.00	21.30	99.00	LF
28375	14	8	15	4	9.1	0	999.0	999.00	15.30	999.00	99.00	LF
28376	14	8	15	4	10.0	1	239.6	2.20	99.00	23.30	99.00	LF
28377	14	8	15	5	9.1	0	999.0	999.00	15.20	999.00	99.00	LF
28378	14	8	15	5	10.0	1	234.1	2.20	99.00	23.40	99.00	LF
28379	14	8	15	6	9.1	0	999.0	999.00	15.30	999.00	99.00	LF
28380	14	8	15	6	10.0	1	232.9	2.10	99.00	21.40	99.00	LF
28381	14	8	15	7	9.1	0	999.0	999.00	15.50	999.00	99.00	LF
28382	14	8	15	7	10.0	1	231.0	2.00	99.00	21.10	99.00	LF
28383	14	8	15	8	9.1	0	999.0	999.00	15.80	999.00	99.00	LF
28384	14	8	15	8	10.0	1	250.4	2.40	99.00	20.70	99.00	LF
28385	14	8	15	9	9.1	0	999.0	999.00	16.10	999.00	99.00	LF
28386	14	8	15	9	10.0	1	249.3	2.60	99.00	23.80	99.00	LF
28387	14	8	15	10	9.1	0	999.0	999.00	17.20	999.00	99.00	LF
28388	14	8	15	10	10.0	1	265.7	3.00	99.00	21.00	99.00	LF
28389	14	8	15	11	9.1	0	999.0	999.00	18.40	999.00	99.00	LF
28390	14	8	15	11	10.0	1	274.2	2.80	99.00	22.40	99.00	LF
28391	14	8	15	12	9.1	0	999.0	999.00	21.10	999.00	99.00	LF
28392	14	8	15	12	10.0	1	254.3	2.70	99.00	26.40	99.00	LF
28393	14	8	15	13	9.1	0	999.0	999.00	23.40	999.00	99.00	LF
28394	14	8	15	13	10.0	1	247.8	2.50	99.00	25.20	99.00	LF
28395	14	8	15	14	9.1	0	999.0	999.00	25.10	999.00	99.00	LF
28396	14	8	15	14	10.0	1	249.9	3.10	99.00	21.90	99.00	LF
28397	14	8	15	15	9.1	0	999.0	999.00	26.70	999.00	99.00	LF
28398	14	8	15	15	10.0	1	245.3	2.80	99.00	23.20	99.00	LF
28399	14	8	15	16	9.1	0	999.0	999.00	27.40	999.00	99.00	LF
28400	14	8	15	16	10.0	1	235.0	2.70	99.00	25.40	99.00	LF
28401	14	8	15	17	9.1	0	999.0	999.00	26.60	999.00	99.00	LF
28402	14	8	15	17	10.0	1	220.2	3.10	99.00	22.10	99.00	LF
28403	14	8	15	18	9.1	0	999.0	999.00	25.30	999.00	99.00	LF
28404	14	8	15	18	10.0	1	222.3	2.80	99.00	23.10	99.00	LF
28405	14	8	15	19	9.1	0	999.0	999.00	21.40	999.00	99.00	LF
28406	14	8	15	19	10.0	1	221.4	2.70	99.00	22.20	99.00	LF
28407	14	8	15	20	9.1	0	999.0	999.00	18.80	999.00	99.00	LF
28408	14	8	15	20	10.0	1	231.4	2.10	99.00	19.70	99.00	LF
28409	14	8	15	21	9.1	0	999.0	999.00	16.70	999.00	99.00	LF
28410	14	8	15	21	10.0	1	229.0	2.20	99.00	19.50	99.00	LF
28411	14	8	15	22	9.1	0	999.0	999.00	15.90	999.00	99.00	LF
28412	14	8	15	22	10.0	1	210.6	2.40	99.00	16.50	99.00	LF
28413	14	8	15	23	9.1	0	999.0	999.00	15.80	999.00	99.00	LF
28414	14	8	15	23	10.0	1	200.5	1.90	99.00	18.90	99.00	LF
28415	14	8	15	24	9.1	0	999.0	999.00	15.50	999.00	99.00	LF
28416	14	8	15	24	10.0	1	237.5	1.70	99.00	22.60	99.00	LF
28417	14	8	16	1	9.1	0	999.0	999.00	15.30	999.00	99.00	LF
28418	14	8	16	1	10.0	1	242.9	2.70	99.00	20.90	99.00	LF
28419	14	8	16	2	9.1	0	999.0	999.00	15.20	999.00	99.00	LF
28420	14	8	16	2	10.0	1	229.0	2.40	99.00	20.80	99.00	LF
28421	14	8	16	3	9.1	0	999.0	999.00	15.30	999.00	99.00	LF
28422	14	8	16	3	10.0	1	217.6	1.90	99.00	19.00	99.00	LF
28423	14	8	16	4	9.1	0	999.0	999.00	15.40	999.00	99.00	LF
28424	14	8	16	4	10.0	1	235.8	2.00	99.00	24.20	99.00	LF
28425	14	8	16	5	9.1	0	999.0	999.00	15.30	999.00	99.00	LF
28426	14	8	16	5	10.0	1	231.5	1.70	99.00	22.30	99.00	LF
28427	14	8	16	6	9.1	0	999.0	999.00	15.00	999.00	99.00	LF
28428	14	8	16	6	10.0	1	232.2	2.30	99.00	22.20	99.00	LF

28429	14	8	16	7	9.1	0	999.0	999.00	15.00	999.00	99.00
28430	14	8	16	7	10.0	1	232.3	2.60	99.00	22.20	99.00
28431	14	8	16	8	9.1	0	999.0	999.00	15.70	999.00	99.00
28432	14	8	16	8	10.0	1	233.3	2.40	99.00	24.00	99.00
28433	14	8	16	9	9.1	0	999.0	999.00	16.50	999.00	99.00
28434	14	8	16	9	10.0	1	259.8	2.50	99.00	24.70	99.00
28435	14	8	16	10	9.1	0	999.0	999.00	17.60	999.00	99.00
28436	14	8	16	10	10.0	1	269.9	2.40	99.00	26.70	99.00
28437	14	8	16	11	9.1	0	999.0	999.00	19.20	999.00	99.00
28438	14	8	16	11	10.0	1	262.2	2.70	99.00	26.00	99.00
28439	14	8	16	12	9.1	0	999.0	999.00	21.10	999.00	99.00
28440	14	8	16	12	10.0	1	259.2	2.90	99.00	25.60	99.00
28441	14	8	16	13	9.1	0	999.0	999.00	23.50	999.00	99.00
28442	14	8	16	13	10.0	1	249.4	2.70	99.00	24.00	99.00
28443	14	8	16	14	9.1	0	999.0	999.00	25.90	999.00	99.00
28444	14	8	16	14	10.0	1	245.2	2.80	99.00	24.40	99.00
28445	14	8	16	15	9.1	0	999.0	999.00	26.90	999.00	99.00
28446	14	8	16	15	10.0	1	229.9	2.80	99.00	28.10	99.00
28447	14	8	16	16	9.1	0	999.0	999.00	26.80	999.00	99.00
28448	14	8	16	16	10.0	1	217.2	2.90	99.00	28.00	99.00
28449	14	8	16	17	9.1	0	999.0	999.00	25.20	999.00	99.00
28450	14	8	16	17	10.0	1	241.3	2.50	99.00	24.80	99.00
28451	14	8	16	18	9.1	0	999.0	999.00	23.90	999.00	99.00
28452	14	8	16	18	10.0	1	225.6	2.10	99.00	24.40	99.00
28453	14	8	16	19	9.1	0	999.0	999.00	22.30	999.00	99.00
28454	14	8	16	19	10.0	1	227.4	1.90	99.00	21.00	99.00
28455	14	8	16	20	9.1	0	999.0	999.00	19.10	999.00	99.00
28456	14	8	16	20	10.0	1	237.6	1.60	99.00	21.70	99.00
28457	14	8	16	21	9.1	0	999.0	999.00	17.10	999.00	99.00
28458	14	8	16	21	10.0	1	233.4	1.40	99.00	21.00	99.00
28459	14	8	16	22	9.1	0	999.0	999.00	16.00	999.00	99.00
28460	14	8	16	22	10.0	1	225.0	1.60	99.00	19.70	99.00
28461	14	8	16	23	9.1	0	999.0	999.00	15.40	999.00	99.00
28462	14	8	16	23	10.0	1	237.5	2.30	99.00	21.10	99.00
28463	14	8	16	24	9.1	0	999.0	999.00	15.10	999.00	99.00
28464	14	8	16	24	10.0	1	239.0	3.10	99.00	20.80	99.00
28465	14	8	17	1	9.1	0	999.0	999.00	14.60	999.00	99.00
28466	14	8	17	1	10.0	1	232.9	3.00	99.00	21.20	99.00
28467	14	8	17	2	9.1	0	999.0	999.00	14.40	999.00	99.00
28468	14	8	17	2	10.0	1	231.6	2.80	99.00	22.40	99.00
28469	14	8	17	3	9.1	0	999.0	999.00	14.40	999.00	99.00
28470	14	8	17	3	10.0	1	229.7	2.80	99.00	22.80	99.00
28471	14	8	17	4	9.1	0	999.0	999.00	14.30	999.00	99.00
28472	14	8	17	4	10.0	1	235.2	2.90	99.00	23.30	99.00
28473	14	8	17	5	9.1	0	999.0	999.00	14.40	999.00	99.00
28474	14	8	17	5	10.0	1	234.4	3.10	99.00	21.70	99.00
28475	14	8	17	6	9.1	0	999.0	999.00	14.50	999.00	99.00
28476	14	8	17	6	10.0	1	250.7	2.80	99.00	22.00	99.00
28477	14	8	17	7	9.1	0	999.0	999.00	14.40	999.00	99.00
28478	14	8	17	7	10.0	1	256.8	2.40	99.00	22.50	99.00
28479	14	8	17	8	9.1	0	999.0	999.00	14.70	999.00	99.00
28480	14	8	17	8	10.0	1	242.7	2.20	99.00	23.90	99.00
28481	14	8	17	9	9.1	0	999.0	999.00	15.60	999.00	99.00
28482	14	8	17	9	10.0	1	231.6	2.60	99.00	24.70	99.00
28483	14	8	17	10	9.1	0	999.0	999.00	17.00	999.00	99.00
28484	14	8	17	10	10.0	1	247.5	3.40	99.00	24.30	99.00
28485	14	8	17	11	9.1	0	999.0	999.00	18.40	999.00	99.00
28486	14	8	17	11	10.0	1	251.6	3.90	99.00	21.30	99.00
28487	14	8	17	12	9.1	0	999.0	999.00	20.10	999.00	99.00
28488	14	8	17	12	10.0	1	252.5	3.80	99.00	23.00	99.00
28489	14	8	17	13	9.1	0	999.0	999.00	22.00	999.00	99.00
28490	14	8	17	13	10.0	1	251.0	3.20	99.00	22.60	99.00
28491	14	8	17	14	9.1	0	999.0	999.00	24.30	999.00	99.00
28492	14	8	17	14	10.0	1	246.3	2.50	99.00	28.90	99.00
28493	14	8	17	15	9.1	0	999.0	999.00	25.60	999.00	99.00
28494	14	8	17	15	10.0	1	233.8	2.90	99.00	22.90	99.00
28495	14	8	17	16	9.1	0	999.0	999.00	26.40	999.00	99.00
28496	14	8	17	16	10.0	1	231.9	2.80	99.00	23.20	99.00
28497	14	8	17	17	9.1	0	999.0	999.00	25.40	999.00	99.00

28498	14	8	17	17	10.0	1	239.4	2.50	99.00	23.10	99.00	LE
28499	14	8	17	18	9.1	0	999.0	999.00	22.30	999.00	99.00	LE
28500	14	8	17	18	10.0	1	226.7	2.30	99.00	24.10	99.00	LE
28501	14	8	17	19	9.1	0	999.0	999.00	20.10	999.00	99.00	LE
28502	14	8	17	19	10.0	1	207.0	3.00	99.00	17.90	99.00	LE
28503	14	8	17	20	9.1	0	999.0	999.00	17.60	999.00	99.00	LE
28504	14	8	17	20	10.0	1	213.0	2.40	99.00	20.20	99.00	LE
28505	14	8	17	21	9.1	0	999.0	999.00	16.10	999.00	99.00	LE
28506	14	8	17	21	10.0	1	229.2	2.10	99.00	22.00	99.00	LE
28507	14	8	17	22	9.1	0	999.0	999.00	15.60	999.00	99.00	LE
28508	14	8	17	22	10.0	1	228.5	2.30	99.00	22.70	99.00	LE
28509	14	8	17	23	9.1	0	999.0	999.00	15.40	999.00	99.00	LE
28510	14	8	17	23	10.0	1	233.2	3.10	99.00	21.70	99.00	LE
28511	14	8	17	24	9.1	0	999.0	999.00	15.40	999.00	99.00	LE
28512	14	8	17	24	10.0	1	233.5	3.30	99.00	22.00	99.00	LE
28513	14	8	18	1	9.1	0	999.0	999.00	15.30	999.00	99.00	LE
28514	14	8	18	1	10.0	1	228.7	3.30	99.00	21.90	99.00	LE
28515	14	8	18	2	9.1	0	999.0	999.00	15.10	999.00	99.00	LE
28516	14	8	18	2	10.0	1	231.1	3.60	99.00	22.50	99.00	LE
28517	14	8	18	3	9.1	0	999.0	999.00	14.80	999.00	99.00	LE
28518	14	8	18	3	10.0	1	233.5	3.40	99.00	23.70	99.00	LE
28519	14	8	18	4	9.1	0	999.0	999.00	14.60	999.00	99.00	LE
28520	14	8	18	4	10.0	1	234.5	3.30	99.00	23.10	99.00	LE
28521	14	8	18	5	9.1	0	999.0	999.00	14.40	999.00	99.00	LE
28522	14	8	18	5	10.0	1	226.1	3.40	99.00	21.80	99.00	LE
28523	14	8	18	6	9.1	0	999.0	999.00	14.50	999.00	99.00	LE
28524	14	8	18	6	10.0	1	234.2	3.30	99.00	23.10	99.00	LE
28525	14	8	18	7	9.1	0	999.0	999.00	14.70	999.00	99.00	LE
28526	14	8	18	7	10.0	1	236.9	3.30	99.00	22.30	99.00	LE
28527	14	8	18	8	9.1	0	999.0	999.00	14.80	999.00	99.00	LE
28528	14	8	18	8	10.0	1	235.5	3.60	99.00	21.80	99.00	LE
28529	14	8	18	9	9.1	0	999.0	999.00	15.40	999.00	99.00	LE
28530	14	8	18	9	10.0	1	233.7	3.40	99.00	24.90	99.00	LE
28531	14	8	18	10	9.1	0	999.0	999.00	16.10	999.00	99.00	LE
28532	14	8	18	10	10.0	1	222.3	3.50	99.00	23.90	99.00	LE
28533	14	8	18	11	9.1	0	999.0	999.00	17.70	999.00	99.00	LE
28534	14	8	18	11	10.0	1	217.5	3.80	99.00	24.60	99.00	LE
28535	14	8	18	12	9.1	0	999.0	999.00	18.50	999.00	99.00	LE
28536	14	8	18	12	10.0	1	223.0	4.30	99.00	22.80	99.00	LE
28537	14	8	18	13	9.1	0	999.0	999.00	19.60	999.00	99.00	LE
28538	14	8	18	13	10.0	1	214.2	4.00	99.00	25.30	99.00	LE
28539	14	8	18	14	9.1	0	999.0	999.00	19.80	999.00	99.00	LE
28540	14	8	18	14	10.0	1	210.7	4.50	99.00	21.90	99.00	LE
28541	14	8	18	15	9.1	0	999.0	999.00	20.10	999.00	99.00	LE
28542	14	8	18	15	10.0	1	206.8	4.70	99.00	20.80	99.00	LE
28543	14	8	18	16	9.1	0	999.0	999.00	20.10	999.00	99.00	LE
28544	14	8	18	16	10.0	1	200.8	4.50	99.00	21.30	99.00	LE
28545	14	8	18	17	9.1	0	999.0	999.00	19.30	999.00	99.00	LE
28546	14	8	18	17	10.0	1	201.9	4.50	99.00	20.30	99.00	LE
28547	14	8	18	18	9.1	0	999.0	999.00	17.70	999.00	99.00	LE
28548	14	8	18	18	10.0	1	198.4	4.30	99.00	20.80	99.00	LE
28549	14	8	18	19	9.1	0	999.0	999.00	15.90	999.00	99.00	LE
28550	14	8	18	19	10.0	1	203.4	4.90	99.00	19.20	99.00	LE
28551	14	8	18	20	9.1	0	999.0	999.00	15.30	999.00	99.00	LE
28552	14	8	18	20	10.0	1	210.0	4.10	99.00	20.70	99.00	LE
28553	14	8	18	21	9.1	0	999.0	999.00	15.20	999.00	99.00	LE
28554	14	8	18	21	10.0	1	218.3	3.70	99.00	22.40	99.00	LE
28555	14	8	18	22	9.1	0	999.0	999.00	15.10	999.00	99.00	LE
28556	14	8	18	22	10.0	1	220.1	3.60	99.00	21.40	99.00	LE
28557	14	8	18	23	9.1	0	999.0	999.00	15.10	999.00	99.00	LE
28558	14	8	18	23	10.0	1	220.3	3.60	99.00	22.80	99.00	LE
28559	14	8	18	24	9.1	0	999.0	999.00	15.10	999.00	99.00	LE
28560	14	8	18	24	10.0	1	224.4	3.20	99.00	23.20	99.00	LE
28561	14	8	19	1	9.1	0	999.0	999.00	14.80	999.00	99.00	LE
28562	14	8	19	1	10.0	1	219.9	3.80	99.00	22.00	99.00	LE
28563	14	8	19	2	9.1	0	999.0	999.00	14.90	999.00	99.00	LE
28564	14	8	19	2	10.0	1	222.1	3.10	99.00	21.30	99.00	LE
28565	14	8	19	3	9.1	0	999.0	999.00	14.90	999.00	99.00	LE
28566	14	8	19	3	10.0	1	227.1	3.30	99.00	22.70	99.00	LE

28567	14	8	19	4	9.1	0	999.0	999.00	15.00	999.00	99.00
28568	14	8	19	4	10.0	1	232.2	2.80	99.00	23.90	99.00
28569	14	8	19	5	9.1	0	999.0	999.00	14.90	999.00	99.00
28570	14	8	19	5	10.0	1	232.9	3.20	99.00	21.80	99.00
28571	14	8	19	6	9.1	0	999.0	999.00	15.00	999.00	99.00
28572	14	8	19	6	10.0	1	232.9	3.00	99.00	23.80	99.00
28573	14	8	19	7	9.1	0	999.0	999.00	15.20	999.00	99.00
28574	14	8	19	7	10.0	1	228.1	2.90	99.00	23.50	99.00
28575	14	8	19	8	9.1	0	999.0	999.00	15.60	999.00	99.00
28576	14	8	19	8	10.0	1	228.0	2.70	99.00	23.00	99.00
28577	14	8	19	9	9.1	0	999.0	999.00	16.00	999.00	99.00
28578	14	8	19	9	10.0	1	223.4	2.60	99.00	24.20	99.00
28579	14	8	19	10	9.1	0	999.0	999.00	17.20	999.00	99.00
28580	14	8	19	10	10.0	1	224.4	3.20	99.00	22.40	99.00
28581	14	8	19	11	9.1	0	999.0	999.00	18.50	999.00	99.00
28582	14	8	19	11	10.0	1	233.8	3.20	99.00	24.80	99.00
28583	14	8	19	12	9.1	0	999.0	999.00	18.60	999.00	99.00
28584	14	8	19	12	10.0	1	239.4	4.00	99.00	22.80	99.00
28585	14	8	19	13	9.1	0	999.0	999.00	19.80	999.00	99.00
28586	14	8	19	13	10.0	1	227.2	3.90	99.00	25.10	99.00
28587	14	8	19	14	9.1	0	999.0	999.00	21.00	999.00	99.00
28588	14	8	19	14	10.0	1	225.4	4.20	99.00	23.80	99.00
28589	14	8	19	15	9.1	0	999.0	999.00	20.60	999.00	99.00
28590	14	8	19	15	10.0	1	217.7	4.60	99.00	24.00	99.00
28591	14	8	19	16	9.1	0	999.0	999.00	20.00	999.00	99.00
28592	14	8	19	16	10.0	1	210.6	5.00	99.00	21.80	99.00
28593	14	8	19	17	9.1	0	999.0	999.00	19.80	999.00	99.00
28594	14	8	19	17	10.0	1	216.8	4.70	99.00	21.90	99.00
28595	14	8	19	18	9.1	0	999.0	999.00	18.90	999.00	99.00
28596	14	8	19	18	10.0	1	220.6	4.40	99.00	21.40	99.00
28597	14	8	19	19	9.1	0	999.0	999.00	17.60	999.00	99.00
28598	14	8	19	19	10.0	1	219.5	4.10	99.00	21.10	99.00
28599	14	8	19	20	9.1	0	999.0	999.00	17.20	999.00	99.00
28600	14	8	19	20	10.0	1	225.2	3.50	99.00	21.80	99.00
28601	14	8	19	21	9.1	0	999.0	999.00	17.30	999.00	99.00
28602	14	8	19	21	10.0	1	242.7	3.80	99.00	22.30	99.00
28603	14	8	19	22	9.1	0	999.0	999.00	17.50	999.00	99.00
28604	14	8	19	22	10.0	1	249.5	4.30	99.00	20.40	99.00
28605	14	8	19	23	9.1	0	999.0	999.00	17.60	999.00	99.00
28606	14	8	19	23	10.0	1	247.8	3.60	99.00	21.80	99.00
28607	14	8	19	24	9.1	0	999.0	999.00	17.50	999.00	99.00
28608	14	8	19	24	10.0	1	253.2	4.20	99.00	19.90	99.00
28609	14	8	20	1	9.1	0	999.0	999.00	17.50	999.00	99.00
28610	14	8	20	1	10.0	1	249.3	3.80	99.00	20.10	99.00
28611	14	8	20	2	9.1	0	999.0	999.00	17.70	999.00	99.00
28612	14	8	20	2	10.0	1	244.4	3.70	99.00	19.80	99.00
28613	14	8	20	3	9.1	0	999.0	999.00	17.40	999.00	99.00
28614	14	8	20	3	10.0	1	240.7	3.70	99.00	22.10	99.00
28615	14	8	20	4	9.1	0	999.0	999.00	17.10	999.00	99.00
28616	14	8	20	4	10.0	1	233.9	3.30	99.00	20.90	99.00
28617	14	8	20	5	9.1	0	999.0	999.00	17.00	999.00	99.00
28618	14	8	20	5	10.0	1	237.5	3.60	99.00	22.10	99.00
28619	14	8	20	6	9.1	0	999.0	999.00	17.00	999.00	99.00
28620	14	8	20	6	10.0	1	240.2	3.20	99.00	22.30	99.00
28621	14	8	20	7	9.1	0	999.0	999.00	17.00	999.00	99.00
28622	14	8	20	7	10.0	1	235.1	2.80	99.00	22.90	99.00
28623	14	8	20	8	9.1	0	999.0	999.00	17.10	999.00	99.00
28624	14	8	20	8	10.0	1	229.0	2.90	99.00	22.90	99.00
28625	14	8	20	9	9.1	0	999.0	999.00	17.20	999.00	99.00
28626	14	8	20	9	10.0	1	247.0	3.40	99.00	22.50	99.00
28627	14	8	20	10	9.1	0	999.0	999.00	17.20	999.00	99.00
28628	14	8	20	10	10.0	1	251.6	3.70	99.00	20.60	99.00
28629	14	8	20	11	9.1	0	999.0	999.00	17.90	999.00	99.00
28630	14	8	20	11	10.0	1	234.1	3.60	99.00	23.90	99.00
28631	14	8	20	12	9.1	0	999.0	999.00	18.50	999.00	99.00
28632	14	8	20	12	10.0	1	246.9	4.00	99.00	22.30	99.00
28633	14	8	20	13	9.1	0	999.0	999.00	18.80	999.00	99.00
28634	14	8	20	13	10.0	1	252.7	4.60	99.00	21.70	99.00
28635	14	8	20	14	9.1	0	999.0	999.00	19.00	999.00	99.00

28636	14	8	20	14	10.0	1	243.1	4.50	99.00	21.50	99.00	LE
28637	14	8	20	15	9.1	0	999.0	999.00	18.60	999.00	99.00	LE
28638	14	8	20	15	10.0	1	251.7	4.50	99.00	19.80	99.00	LE
28639	14	8	20	16	9.1	0	999.0	999.00	19.30	999.00	99.00	LE
28640	14	8	20	16	10.0	1	239.5	4.70	99.00	21.00	99.00	LE
28641	14	8	20	17	9.1	0	999.0	999.00	19.40	999.00	99.00	LE
28642	14	8	20	17	10.0	1	235.1	4.20	99.00	22.90	99.00	LE
28643	14	8	20	18	9.1	0	999.0	999.00	18.60	999.00	99.00	LE
28644	14	8	20	18	10.0	1	221.1	3.70	99.00	24.80	99.00	LE
28645	14	8	20	19	9.1	0	999.0	999.00	17.20	999.00	99.00	LE
28646	14	8	20	19	10.0	1	217.8	3.50	99.00	20.90	99.00	LE
28647	14	8	20	20	9.1	0	999.0	999.00	16.70	999.00	99.00	LE
28648	14	8	20	20	10.0	1	226.2	3.10	99.00	21.90	99.00	LE
28649	14	8	20	21	9.1	0	999.0	999.00	16.50	999.00	99.00	LE
28650	14	8	20	21	10.0	1	229.9	2.90	99.00	21.30	99.00	LE
28651	14	8	20	22	9.1	0	999.0	999.00	16.40	999.00	99.00	LE
28652	14	8	20	22	10.0	1	226.4	2.60	99.00	21.60	99.00	LE
28653	14	8	20	23	9.1	0	999.0	999.00	16.30	999.00	99.00	LE
28654	14	8	20	23	10.0	1	230.2	2.60	99.00	21.10	99.00	LE
28655	14	8	20	24	9.1	0	999.0	999.00	15.90	999.00	99.00	LE
28656	14	8	20	24	10.0	1	242.6	3.00	99.00	21.80	99.00	LE
28657	14	8	21	1	9.1	0	999.0	999.00	15.60	999.00	99.00	LE
28658	14	8	21	1	10.0	1	250.8	2.90	99.00	22.60	99.00	LE
28659	14	8	21	2	9.1	0	999.0	999.00	15.50	999.00	99.00	LE
28660	14	8	21	2	10.0	1	241.3	2.30	99.00	23.60	99.00	LE
28661	14	8	21	3	9.1	0	999.0	999.00	15.50	999.00	99.00	LE
28662	14	8	21	3	10.0	1	249.3	2.30	99.00	21.80	99.00	LE
28663	14	8	21	4	9.1	0	999.0	999.00	15.80	999.00	99.00	LE
28664	14	8	21	4	10.0	1	248.2	2.00	99.00	20.00	99.00	LE
28665	14	8	21	5	9.1	0	999.0	999.00	15.90	999.00	99.00	LE
28666	14	8	21	5	10.0	1	243.1	1.50	99.00	25.80	99.00	LE
28667	14	8	21	6	9.1	0	999.0	999.00	15.90	999.00	99.00	LE
28668	14	8	21	6	10.0	1	229.6	1.60	99.00	24.10	99.00	LE
28669	14	8	21	7	9.1	0	999.0	999.00	16.00	999.00	99.00	LE
28670	14	8	21	7	10.0	1	228.8	1.50	99.00	27.00	99.00	LE
28671	14	8	21	8	9.1	0	999.0	999.00	16.50	999.00	99.00	LE
28672	14	8	21	8	10.0	1	215.4	1.50	99.00	23.90	99.00	LE
28673	14	8	21	9	9.1	0	999.0	999.00	17.70	999.00	99.00	LE
28674	14	8	21	9	10.0	1	282.1	1.30	99.00	25.40	99.00	LE
28675	14	8	21	10	9.1	0	999.0	999.00	18.70	999.00	99.00	LE
28676	14	8	21	10	10.0	1	282.0	1.80	99.00	28.50	99.00	LE
28677	14	8	21	11	9.1	0	999.0	999.00	18.90	999.00	99.00	LE
28678	14	8	21	11	10.0	1	291.9	2.00	99.00	26.30	99.00	LE
28679	14	8	21	12	9.1	0	999.0	999.00	20.50	999.00	99.00	LE
28680	14	8	21	12	10.0	1	282.6	1.90	99.00	35.00	99.00	LE
28681	14	8	21	13	9.1	0	999.0	999.00	22.40	999.00	99.00	LE
28682	14	8	21	13	10.0	1	266.5	3.40	99.00	22.10	99.00	LE
28683	14	8	21	14	9.1	0	999.0	999.00	24.20	999.00	99.00	LE
28684	14	8	21	14	10.0	1	250.9	3.00	99.00	25.80	99.00	LE
28685	14	8	21	15	9.1	0	999.0	999.00	24.70	999.00	99.00	LE
28686	14	8	21	15	10.0	1	233.9	3.60	99.00	22.40	99.00	LE
28687	14	8	21	16	9.1	0	999.0	999.00	25.90	999.00	99.00	LE
28688	14	8	21	16	10.0	1	216.8	3.30	99.00	23.40	99.00	LE
28689	14	8	21	17	9.1	0	999.0	999.00	25.30	999.00	99.00	LE
28690	14	8	21	17	10.0	1	223.6	3.20	99.00	23.40	99.00	LE
28691	14	8	21	18	9.1	0	999.0	999.00	23.90	999.00	99.00	LE
28692	14	8	21	18	10.0	1	219.9	2.90	99.00	21.20	99.00	LE
28693	14	8	21	19	9.1	0	999.0	999.00	21.70	999.00	99.00	LE
28694	14	8	21	19	10.0	1	217.0	2.60	99.00	21.30	99.00	LE
28695	14	8	21	20	9.1	0	999.0	999.00	19.90	999.00	99.00	LE
28696	14	8	21	20	10.0	1	213.4	2.00	99.00	19.10	99.00	LE
28697	14	8	21	21	9.1	0	999.0	999.00	18.50	999.00	99.00	LE
28698	14	8	21	21	10.0	1	200.1	1.90	99.00	22.10	99.00	LE
28699	14	8	21	22	9.1	0	999.0	999.00	17.90	999.00	99.00	LE
28700	14	8	21	22	10.0	1	233.7	0.90	99.00	37.50	99.00	LE
28701	14	8	21	23	9.1	0	999.0	999.00	16.70	999.00	99.00	LE
28702	14	8	21	23	10.0	1	230.2	2.70	99.00	21.50	99.00	LE
28703	14	8	21	24	9.1	0	999.0	999.00	16.00	999.00	99.00	LE
28704	14	8	21	24	10.0	1	218.2	3.10	99.00	23.00	99.00	LE

28705	14	8	22	1	9.1	0	999.0	999.00	15.60	999.00	99.00
28706	14	8	22	1	10.0	1	216.1	3.30	99.00	21.90	99.00
28707	14	8	22	2	9.1	0	999.0	999.00	15.70	999.00	99.00
28708	14	8	22	2	10.0	1	224.1	2.50	99.00	23.50	99.00
28709	14	8	22	3	9.1	0	999.0	999.00	15.80	999.00	99.00
28710	14	8	22	3	10.0	1	223.7	3.00	99.00	24.00	99.00
28711	14	8	22	4	9.1	0	999.0	999.00	15.90	999.00	99.00
28712	14	8	22	4	10.0	1	231.8	3.00	99.00	22.80	99.00
28713	14	8	22	5	9.1	0	999.0	999.00	16.00	999.00	99.00
28714	14	8	22	5	10.0	1	225.8	2.60	99.00	24.40	99.00
28715	14	8	22	6	9.1	0	999.0	999.00	15.90	999.00	99.00
28716	14	8	22	6	10.0	1	232.4	3.20	99.00	22.90	99.00
28717	14	8	22	7	9.1	0	999.0	999.00	16.10	999.00	99.00
28718	14	8	22	7	10.0	1	228.1	3.30	99.00	22.90	99.00
28719	14	8	22	8	9.1	0	999.0	999.00	16.60	999.00	99.00
28720	14	8	22	8	10.0	1	223.1	3.40	99.00	22.20	99.00
28721	14	8	22	9	9.1	0	999.0	999.00	18.10	999.00	99.00
28722	14	8	22	9	10.0	1	235.1	3.60	99.00	24.60	99.00
28723	14	8	22	10	9.1	0	999.0	999.00	19.30	999.00	99.00
28724	14	8	22	10	10.0	1	238.5	3.60	99.00	23.20	99.00
28725	14	8	22	11	9.1	0	999.0	999.00	20.50	999.00	99.00
28726	14	8	22	11	10.0	1	245.8	3.50	99.00	25.50	99.00
28727	14	8	22	12	9.1	0	999.0	999.00	21.20	999.00	99.00
28728	14	8	22	12	10.0	1	220.9	3.70	99.00	26.30	99.00
28729	14	8	22	13	9.1	0	999.0	999.00	21.30	999.00	99.00
28730	14	8	22	13	10.0	1	217.4	4.10	99.00	24.30	99.00
28731	14	8	22	14	9.1	0	999.0	999.00	21.10	999.00	99.00
28732	14	8	22	14	10.0	1	208.2	5.10	99.00	20.60	99.00
28733	14	8	22	15	9.1	0	999.0	999.00	21.30	999.00	99.00
28734	14	8	22	15	10.0	1	205.8	5.20	99.00	18.90	99.00
28735	14	8	22	16	9.1	0	999.0	999.00	20.70	999.00	99.00
28736	14	8	22	16	10.0	1	206.5	4.70	99.00	20.80	99.00
28737	14	8	22	17	9.1	0	999.0	999.00	20.10	999.00	99.00
28738	14	8	22	17	10.0	1	206.1	5.30	99.00	18.10	99.00
28739	14	8	22	18	9.1	0	999.0	999.00	19.00	999.00	99.00
28740	14	8	22	18	10.0	1	202.3	4.50	99.00	20.80	99.00
28741	14	8	22	19	9.1	0	999.0	999.00	17.30	999.00	99.00
28742	14	8	22	19	10.0	1	198.5	4.40	99.00	19.20	99.00
28743	14	8	22	20	9.1	0	999.0	999.00	16.00	999.00	99.00
28744	14	8	22	20	10.0	1	205.3	4.30	99.00	19.00	99.00
28745	14	8	22	21	9.1	0	999.0	999.00	15.70	999.00	99.00
28746	14	8	22	21	10.0	1	210.0	3.40	99.00	21.80	99.00
28747	14	8	22	22	9.1	0	999.0	999.00	15.40	999.00	99.00
28748	14	8	22	22	10.0	1	212.0	3.30	99.00	22.40	99.00
28749	14	8	22	23	9.1	0	999.0	999.00	15.70	999.00	99.00
28750	14	8	22	23	10.0	1	211.8	3.50	99.00	20.20	99.00
28751	14	8	22	24	9.1	0	999.0	999.00	15.70	999.00	99.00
28752	14	8	22	24	10.0	1	221.3	2.80	99.00	21.90	99.00
28753	14	8	23	1	9.1	0	999.0	999.00	15.80	999.00	99.00
28754	14	8	23	1	10.0	1	227.4	3.00	99.00	22.30	99.00
28755	14	8	23	2	9.1	0	999.0	999.00	16.00	999.00	99.00
28756	14	8	23	2	10.0	1	235.4	2.90	99.00	22.60	99.00
28757	14	8	23	3	9.1	0	999.0	999.00	16.00	999.00	99.00
28758	14	8	23	3	10.0	1	236.3	2.70	99.00	23.00	99.00
28759	14	8	23	4	9.1	0	999.0	999.00	16.10	999.00	99.00
28760	14	8	23	4	10.0	1	234.2	2.70	99.00	22.60	99.00
28761	14	8	23	5	9.1	0	999.0	999.00	16.10	999.00	99.00
28762	14	8	23	5	10.0	1	224.9	2.50	99.00	23.10	99.00
28763	14	8	23	6	9.1	0	999.0	999.00	16.10	999.00	99.00
28764	14	8	23	6	10.0	1	234.6	2.80	99.00	22.60	99.00
28765	14	8	23	7	9.1	0	999.0	999.00	16.50	999.00	99.00
28766	14	8	23	7	10.0	1	236.4	2.50	99.00	23.50	99.00
28767	14	8	23	8	9.1	0	999.0	999.00	16.90	999.00	99.00
28768	14	8	23	8	10.0	1	213.4	2.70	99.00	23.00	99.00
28769	14	8	23	9	9.1	0	999.0	999.00	18.10	999.00	99.00
28770	14	8	23	9	10.0	1	244.8	2.60	99.00	26.00	99.00
28771	14	8	23	10	9.1	0	999.0	999.00	19.10	999.00	99.00
28772	14	8	23	10	10.0	1	245.7	2.70	99.00	26.50	99.00
28773	14	8	23	11	9.1	0	999.0	999.00	20.00	999.00	99.00

28774	14	8	23	11	10.0	1	252.7	3.90	99.00	22.20	99.00
28775	14	8	23	12	9.1	0	999.0	999.00	21.50	999.00	99.00
28776	14	8	23	12	10.0	1	249.2	3.80	99.00	23.10	99.00
28777	14	8	23	13	9.1	0	999.0	999.00	22.40	999.00	99.00
28778	14	8	23	13	10.0	1	250.3	3.90	99.00	22.10	99.00
28779	14	8	23	14	9.1	0	999.0	999.00	23.60	999.00	99.00
28780	14	8	23	14	10.0	1	236.1	3.20	99.00	25.30	99.00
28781	14	8	23	15	9.1	0	999.0	999.00	23.60	999.00	99.00
28782	14	8	23	15	10.0	1	229.7	3.60	99.00	22.20	99.00
28783	14	8	23	16	9.1	0	999.0	999.00	22.90	999.00	99.00
28784	14	8	23	16	10.0	1	231.5	3.50	99.00	24.40	99.00
28785	14	8	23	17	9.1	0	999.0	999.00	21.20	999.00	99.00
28786	14	8	23	17	10.0	1	207.5	4.30	99.00	20.50	99.00
28787	14	8	23	18	9.1	0	999.0	999.00	19.60	999.00	99.00
28788	14	8	23	18	10.0	1	215.7	3.90	99.00	21.20	99.00
28789	14	8	23	19	9.1	0	999.0	999.00	17.90	999.00	99.00
28790	14	8	23	19	10.0	1	209.5	3.80	99.00	17.60	99.00
28791	14	8	23	20	9.1	0	999.0	999.00	17.10	999.00	99.00
28792	14	8	23	20	10.0	1	210.4	2.70	99.00	18.50	99.00
28793	14	8	23	21	9.1	0	999.0	999.00	16.40	999.00	99.00
28794	14	8	23	21	10.0	1	211.2	2.60	99.00	18.40	99.00
28795	14	8	23	22	9.1	0	999.0	999.00	16.20	999.00	99.00
28796	14	8	23	22	10.0	1	221.0	2.40	99.00	19.50	99.00
28797	14	8	23	23	9.1	0	999.0	999.00	16.10	999.00	99.00
28798	14	8	23	23	10.0	1	230.0	2.80	99.00	21.70	99.00
28799	14	8	23	24	9.1	0	999.0	999.00	16.00	999.00	99.00
28800	14	8	23	24	10.0	1	231.5	2.70	99.00	21.50	99.00
28801	14	8	24	1	9.1	0	999.0	999.00	15.50	999.00	99.00
28802	14	8	24	1	10.0	1	227.9	2.00	99.00	21.30	99.00
28803	14	8	24	2	9.1	0	999.0	999.00	15.90	999.00	99.00
28804	14	8	24	2	10.0	1	248.1	2.80	99.00	20.20	99.00
28805	14	8	24	3	9.1	0	999.0	999.00	15.70	999.00	99.00
28806	14	8	24	3	10.0	1	243.2	2.50	99.00	22.90	99.00
28807	14	8	24	4	9.1	0	999.0	999.00	15.70	999.00	99.00
28808	14	8	24	4	10.0	1	249.3	2.70	99.00	20.50	99.00
28809	14	8	24	5	9.1	0	999.0	999.00	15.60	999.00	99.00
28810	14	8	24	5	10.0	1	245.0	2.80	99.00	21.90	99.00
28811	14	8	24	6	9.1	0	999.0	999.00	15.80	999.00	99.00
28812	14	8	24	6	10.0	1	255.0	3.00	99.00	20.70	99.00
28813	14	8	24	7	9.1	0	999.0	999.00	15.90	999.00	99.00
28814	14	8	24	7	10.0	1	258.0	3.30	99.00	20.80	99.00
28815	14	8	24	8	9.1	0	999.0	999.00	16.40	999.00	99.00
28816	14	8	24	8	10.0	1	257.6	2.60	99.00	22.20	99.00
28817	14	8	24	9	9.1	0	999.0	999.00	17.00	999.00	99.00
28818	14	8	24	9	10.0	1	249.4	3.10	99.00	22.50	99.00
28819	14	8	24	10	9.1	0	999.0	999.00	17.30	999.00	99.00
28820	14	8	24	10	10.0	1	231.5	3.10	99.00	23.70	99.00
28821	14	8	24	11	9.1	0	999.0	999.00	19.10	999.00	99.00
28822	14	8	24	11	10.0	1	242.0	3.10	99.00	25.10	99.00
28823	14	8	24	12	9.1	0	999.0	999.00	20.90	999.00	99.00
28824	14	8	24	12	10.0	1	236.6	3.10	99.00	24.70	99.00
28825	14	8	24	13	9.1	0	999.0	999.00	22.80	999.00	99.00
28826	14	8	24	13	10.0	1	231.8	3.30	99.00	26.00	99.00
28827	14	8	24	14	9.1	0	999.0	999.00	23.40	999.00	99.00
28828	14	8	24	14	10.0	1	222.3	3.60	99.00	25.10	99.00
28829	14	8	24	15	9.1	0	999.0	999.00	23.50	999.00	99.00
28830	14	8	24	15	10.0	1	214.3	3.70	99.00	22.20	99.00
28831	14	8	24	16	9.1	0	999.0	999.00	23.00	999.00	99.00
28832	14	8	24	16	10.0	1	208.1	3.90	99.00	21.30	99.00
28833	14	8	24	17	9.1	0	999.0	999.00	21.80	999.00	99.00
28834	14	8	24	17	10.0	1	209.1	4.30	99.00	19.40	99.00
28835	14	8	24	18	9.1	0	999.0	999.00	21.40	999.00	99.00
28836	14	8	24	18	10.0	1	218.4	3.40	99.00	23.10	99.00
28837	14	8	24	19	9.1	0	999.0	999.00	19.80	999.00	99.00
28838	14	8	24	19	10.0	1	216.3	3.00	99.00	21.10	99.00
28839	14	8	24	20	9.1	0	999.0	999.00	18.40	999.00	99.00
28840	14	8	24	20	10.0	1	223.8	2.70	99.00	21.90	99.00
28841	14	8	24	21	9.1	0	999.0	999.00	17.70	999.00	99.00
28842	14	8	24	21	10.0	1	228.1	2.70	99.00	21.10	99.00

28843	14	8	24	22	9.1	0	999.0	999.00	17.30	999.00	99.00
28844	14	8	24	22	10.0	1	254.5	2.90	99.00	20.50	99.00
28845	14	8	24	23	9.1	0	999.0	999.00	16.70	999.00	99.00
28846	14	8	24	23	10.0	1	233.0	3.10	99.00	20.20	99.00
28847	14	8	24	24	9.1	0	999.0	999.00	16.20	999.00	99.00
28848	14	8	24	24	10.0	1	228.7	3.70	99.00	22.20	99.00
28849	14	8	25	1	9.1	0	999.0	999.00	16.40	999.00	99.00
28850	14	8	25	1	10.0	1	234.3	3.90	99.00	22.20	99.00
28851	14	8	25	2	9.1	0	999.0	999.00	16.40	999.00	99.00
28852	14	8	25	2	10.0	1	234.3	3.80	99.00	22.00	99.00
28853	14	8	25	3	9.1	0	999.0	999.00	16.60	999.00	99.00
28854	14	8	25	3	10.0	1	244.8	4.00	99.00	20.60	99.00
28855	14	8	25	4	9.1	0	999.0	999.00	16.80	999.00	99.00
28856	14	8	25	4	10.0	1	232.6	3.80	99.00	20.80	99.00
28857	14	8	25	5	9.1	0	999.0	999.00	16.70	999.00	99.00
28858	14	8	25	5	10.0	1	222.8	3.70	99.00	22.20	99.00
28859	14	8	25	6	9.1	0	999.0	999.00	16.50	999.00	99.00
28860	14	8	25	6	10.0	1	219.4	3.50	99.00	21.50	99.00
28861	14	8	25	7	9.1	0	999.0	999.00	16.40	999.00	99.00
28862	14	8	25	7	10.0	1	218.4	3.60	99.00	22.40	99.00
28863	14	8	25	8	9.1	0	999.0	999.00	16.40	999.00	99.00
28864	14	8	25	8	10.0	1	221.2	3.70	99.00	22.50	99.00
28865	14	8	25	9	9.1	0	999.0	999.00	16.60	999.00	99.00
28866	14	8	25	9	10.0	1	222.9	3.90	99.00	23.50	99.00
28867	14	8	25	10	9.1	0	999.0	999.00	16.90	999.00	99.00
28868	14	8	25	10	10.0	1	216.4	3.30	99.00	22.10	99.00
28869	14	8	25	11	9.1	0	999.0	999.00	17.90	999.00	99.00
28870	14	8	25	11	10.0	1	225.0	3.40	99.00	24.60	99.00
28871	14	8	25	12	9.1	0	999.0	999.00	19.40	999.00	99.00
28872	14	8	25	12	10.0	1	229.1	4.20	99.00	26.60	99.00
28873	14	8	25	13	9.1	0	999.0	999.00	20.20	999.00	99.00
28874	14	8	25	13	10.0	1	231.9	4.20	99.00	26.00	99.00
28875	14	8	25	14	9.1	0	999.0	999.00	20.30	999.00	99.00
28876	14	8	25	14	10.0	1	235.2	4.30	99.00	23.10	99.00
28877	14	8	25	15	9.1	0	999.0	999.00	21.10	999.00	99.00
28878	14	8	25	15	10.0	1	210.5	3.90	99.00	25.10	99.00
28879	14	8	25	16	9.1	0	999.0	999.00	20.70	999.00	99.00
28880	14	8	25	16	10.0	1	219.3	4.30	99.00	22.50	99.00
28881	14	8	25	17	9.1	0	999.0	999.00	20.40	999.00	99.00
28882	14	8	25	17	10.0	1	216.7	3.70	99.00	22.80	99.00
28883	14	8	25	18	9.1	0	999.0	999.00	19.30	999.00	99.00
28884	14	8	25	18	10.0	1	219.2	3.70	99.00	23.00	99.00
28885	14	8	25	19	9.1	0	999.0	999.00	18.00	999.00	99.00
28886	14	8	25	19	10.0	1	213.1	3.50	99.00	20.40	99.00
28887	14	8	25	20	9.1	0	999.0	999.00	17.00	999.00	99.00
28888	14	8	25	20	10.0	1	216.6	2.90	99.00	21.30	99.00
28889	14	8	25	21	9.1	0	999.0	999.00	16.50	999.00	99.00
28890	14	8	25	21	10.0	1	213.7	2.90	99.00	19.70	99.00
28891	14	8	25	22	9.1	0	999.0	999.00	16.50	999.00	99.00
28892	14	8	25	22	10.0	1	228.7	2.50	99.00	22.00	99.00
28893	14	8	25	23	9.1	0	999.0	999.00	16.50	999.00	99.00
28894	14	8	25	23	10.0	1	236.0	2.40	99.00	22.10	99.00
28895	14	8	25	24	9.1	0	999.0	999.00	16.40	999.00	99.00
28896	14	8	25	24	10.0	1	247.8	3.10	99.00	22.70	99.00
28897	14	8	26	1	9.1	0	999.0	999.00	16.40	999.00	99.00
28898	14	8	26	1	10.0	1	254.2	3.30	99.00	20.70	99.00
28899	14	8	26	2	9.1	0	999.0	999.00	16.50	999.00	99.00
28900	14	8	26	2	10.0	1	259.5	3.10	99.00	19.90	99.00
28901	14	8	26	3	9.1	0	999.0	999.00	16.40	999.00	99.00
28902	14	8	26	3	10.0	1	259.1	2.20	99.00	20.50	99.00
28903	14	8	26	4	9.1	0	999.0	999.00	16.50	999.00	99.00
28904	14	8	26	4	10.0	1	259.0	2.00	99.00	22.00	99.00
28905	14	8	26	5	9.1	0	999.0	999.00	16.40	999.00	99.00
28906	14	8	26	5	10.0	1	252.1	2.10	99.00	19.60	99.00
28907	14	8	26	6	9.1	0	999.0	999.00	16.40	999.00	99.00
28908	14	8	26	6	10.0	1	260.3	1.70	99.00	26.60	99.00
28909	14	8	26	7	9.1	0	999.0	999.00	16.40	999.00	99.00
28910	14	8	26	7	10.0	1	256.8	1.70	99.00	26.60	99.00
28911	14	8	26	8	9.1	0	999.0	999.00	16.90	999.00	99.00

28912	14	8	26	8	10.0	1	251.1	2.10	99.00	25.60	99.00
28913	14	8	26	9	9.1	0	999.0	999.00	17.60	999.00	99.00
28914	14	8	26	9	10.0	1	273.5	2.30	99.00	26.20	99.00
28915	14	8	26	10	9.1	0	999.0	999.00	18.50	999.00	99.00
28916	14	8	26	10	10.0	1	279.7	2.20	99.00	30.90	99.00
28917	14	8	26	11	9.1	0	999.0	999.00	19.70	999.00	99.00
28918	14	8	26	11	10.0	1	284.3	2.00	99.00	31.60	99.00
28919	14	8	26	12	9.1	0	999.0	999.00	21.60	999.00	99.00
28920	14	8	26	12	10.0	1	262.7	2.40	99.00	28.90	99.00
28921	14	8	26	13	9.1	0	999.0	999.00	23.10	999.00	99.00
28922	14	8	26	13	10.0	1	244.4	3.00	99.00	21.40	99.00
28923	14	8	26	14	9.1	0	999.0	999.00	25.00	999.00	99.00
28924	14	8	26	14	10.0	1	239.7	3.00	99.00	22.50	99.00
28925	14	8	26	15	9.1	0	999.0	999.00	25.50	999.00	99.00
28926	14	8	26	15	10.0	1	245.9	3.10	99.00	23.40	99.00
28927	14	8	26	16	9.1	0	999.0	999.00	25.60	999.00	99.00
28928	14	8	26	16	10.0	1	240.4	2.90	99.00	23.40	99.00
28929	14	8	26	17	9.1	0	999.0	999.00	25.00	999.00	99.00
28930	14	8	26	17	10.0	1	237.9	2.70	99.00	24.60	99.00
28931	14	8	26	18	9.1	0	999.0	999.00	24.00	999.00	99.00
28932	14	8	26	18	10.0	1	238.9	2.30	99.00	25.20	99.00
28933	14	8	26	19	9.1	0	999.0	999.00	22.10	999.00	99.00
28934	14	8	26	19	10.0	1	218.1	2.30	99.00	19.20	99.00
28935	14	8	26	20	9.1	0	999.0	999.00	20.00	999.00	99.00
28936	14	8	26	20	10.0	1	215.3	2.10	99.00	17.70	99.00
28937	14	8	26	21	9.1	0	999.0	999.00	19.00	999.00	99.00
28938	14	8	26	21	10.0	1	220.1	1.90	99.00	18.30	99.00
28939	14	8	26	22	9.1	0	999.0	999.00	18.00	999.00	99.00
28940	14	8	26	22	10.0	1	222.9	1.90	99.00	19.70	99.00
28941	14	8	26	23	9.1	0	999.0	999.00	17.60	999.00	99.00
28942	14	8	26	23	10.0	1	230.2	2.30	99.00	21.30	99.00
28943	14	8	26	24	9.1	0	999.0	999.00	17.30	999.00	99.00
28944	14	8	26	24	10.0	1	227.4	2.80	99.00	20.30	99.00
28945	14	8	27	1	9.1	0	999.0	999.00	17.20	999.00	99.00
28946	14	8	27	1	10.0	1	234.5	2.60	99.00	21.40	99.00
28947	14	8	27	2	9.1	0	999.0	999.00	17.00	999.00	99.00
28948	14	8	27	2	10.0	1	232.4	2.90	99.00	21.60	99.00
28949	14	8	27	3	9.1	0	999.0	999.00	16.80	999.00	99.00
28950	14	8	27	3	10.0	1	213.5	2.90	99.00	17.80	99.00
28951	14	8	27	4	9.1	0	999.0	999.00	16.70	999.00	99.00
28952	14	8	27	4	10.0	1	208.3	2.50	99.00	19.30	99.00
28953	14	8	27	5	9.1	0	999.0	999.00	16.50	999.00	99.00
28954	14	8	27	5	10.0	1	238.7	1.40	99.00	19.70	99.00
28955	14	8	27	6	9.1	0	999.0	999.00	16.60	999.00	99.00
28956	14	8	27	6	10.0	1	252.7	2.40	99.00	20.60	99.00
28957	14	8	27	7	9.1	0	999.0	999.00	16.90	999.00	99.00
28958	14	8	27	7	10.0	1	260.8	1.60	99.00	23.70	99.00
28959	14	8	27	8	9.1	0	999.0	999.00	17.20	999.00	99.00
28960	14	8	27	8	10.0	1	279.4	1.50	99.00	29.80	99.00
28961	14	8	27	9	9.1	0	999.0	999.00	18.10	999.00	99.00
28962	14	8	27	9	10.0	1	284.1	1.50	99.00	30.50	99.00
28963	14	8	27	10	9.1	0	999.0	999.00	18.80	999.00	99.00
28964	14	8	27	10	10.0	1	289.3	1.80	99.00	28.30	99.00
28965	14	8	27	11	9.1	0	999.0	999.00	19.90	999.00	99.00
28966	14	8	27	11	10.0	1	288.9	1.70	99.00	30.80	99.00
28967	14	8	27	12	9.1	0	999.0	999.00	22.10	999.00	99.00
28968	14	8	27	12	10.0	1	281.9	1.50	99.00	31.90	99.00
28969	14	8	27	13	9.1	0	999.0	999.00	23.60	999.00	99.00
28970	14	8	27	13	10.0	1	283.7	1.80	99.00	26.80	99.00
28971	14	8	27	14	9.1	0	999.0	999.00	24.50	999.00	99.00
28972	14	8	27	14	10.0	1	279.7	1.70	99.00	29.00	99.00
28973	14	8	27	15	9.1	0	999.0	999.00	28.10	999.00	99.00
28974	14	8	27	15	10.0	1	244.2	2.70	99.00	21.70	99.00
28975	14	8	27	16	9.1	0	999.0	999.00	28.80	999.00	99.00
28976	14	8	27	16	10.0	1	242.9	2.50	99.00	25.60	99.00
28977	14	8	27	17	9.1	0	999.0	999.00	27.60	999.00	99.00
28978	14	8	27	17	10.0	1	245.7	2.50	99.00	22.80	99.00
28979	14	8	27	18	9.1	0	999.0	999.00	25.90	999.00	99.00
28980	14	8	27	18	10.0	1	245.3	2.10	99.00	23.10	99.00

28981	14	8	27	19	9.1	0	999.0	999.00	23.20	999.00	99.00
28982	14	8	27	19	10.0	1	262.0	2.10	99.00	21.50	99.00
28983	14	8	27	20	9.1	0	999.0	999.00	21.20	999.00	99.00
28984	14	8	27	20	10.0	1	233.9	1.90	99.00	19.30	99.00
28985	14	8	27	21	9.1	0	999.0	999.00	19.00	999.00	99.00
28986	14	8	27	21	10.0	1	206.0	2.00	99.00	18.10	99.00
28987	14	8	27	22	9.1	0	999.0	999.00	18.00	999.00	99.00
28988	14	8	27	22	10.0	1	225.0	1.80	99.00	19.40	99.00
28989	14	8	27	23	9.1	0	999.0	999.00	16.80	999.00	99.00
28990	14	8	27	23	10.0	1	237.6	2.50	99.00	22.10	99.00
28991	14	8	27	24	9.1	0	999.0	999.00	16.10	999.00	99.00
28992	14	8	27	24	10.0	1	239.8	2.30	99.00	21.70	99.00
28993	14	8	28	1	9.1	0	999.0	999.00	15.80	999.00	99.00
28994	14	8	28	1	10.0	1	249.0	2.70	99.00	19.30	99.00
28995	14	8	28	2	9.1	0	999.0	999.00	15.60	999.00	99.00
28996	14	8	28	2	10.0	1	241.4	3.00	99.00	20.50	99.00
28997	14	8	28	3	9.1	0	999.0	999.00	15.40	999.00	99.00
28998	14	8	28	3	10.0	1	244.5	3.20	99.00	21.80	99.00
28999	14	8	28	4	9.1	0	999.0	999.00	15.50	999.00	99.00
29000	14	8	28	4	10.0	1	243.3	3.00	99.00	21.20	99.00
29001	14	8	28	5	9.1	0	999.0	999.00	15.80	999.00	99.00
29002	14	8	28	5	10.0	1	244.9	2.10	99.00	26.60	99.00
29003	14	8	28	6	9.1	0	999.0	999.00	15.80	999.00	99.00
29004	14	8	28	6	10.0	1	259.6	1.80	99.00	31.60	99.00
29005	14	8	28	7	9.1	0	999.0	999.00	15.80	999.00	99.00
29006	14	8	28	7	10.0	1	253.3	1.90	99.00	24.60	99.00
29007	14	8	28	8	9.1	0	999.0	999.00	16.10	999.00	99.00
29008	14	8	28	8	10.0	1	245.2	2.10	99.00	23.90	99.00
29009	14	8	28	9	9.1	0	999.0	999.00	16.60	999.00	99.00
29010	14	8	28	9	10.0	1	259.4	2.10	99.00	25.10	99.00
29011	14	8	28	10	9.1	0	999.0	999.00	17.70	999.00	99.00
29012	14	8	28	10	10.0	1	275.2	2.10	99.00	27.30	99.00
29013	14	8	28	11	9.1	0	999.0	999.00	18.80	999.00	99.00
29014	14	8	28	11	10.0	1	280.8	1.90	99.00	32.00	99.00
29015	14	8	28	12	9.1	0	999.0	999.00	20.40	999.00	99.00
29016	14	8	28	12	10.0	1	284.4	1.80	99.00	27.00	99.00
29017	14	8	28	13	9.1	0	999.0	999.00	23.50	999.00	99.00
29018	14	8	28	13	10.0	1	264.2	2.20	99.00	27.20	99.00
29019	14	8	28	14	9.1	0	999.0	999.00	26.30	999.00	99.00
29020	14	8	28	14	10.0	1	242.9	2.20	99.00	29.80	99.00
29021	14	8	28	15	9.1	0	999.0	999.00	28.40	999.00	99.00
29022	14	8	28	15	10.0	1	247.2	2.10	99.00	30.10	99.00
29023	14	8	28	16	9.1	0	999.0	999.00	28.80	999.00	99.00
29024	14	8	28	16	10.0	1	245.5	2.40	99.00	23.60	99.00
29025	14	8	28	17	9.1	0	999.0	999.00	27.40	999.00	99.00
29026	14	8	28	17	10.0	1	252.4	2.50	99.00	24.50	99.00
29027	14	8	28	18	9.1	0	999.0	999.00	23.10	999.00	99.00
29028	14	8	28	18	10.0	1	281.0	2.30	99.00	25.10	99.00
29029	14	8	28	19	9.1	0	999.0	999.00	20.90	999.00	99.00
29030	14	8	28	19	10.0	1	263.5	1.80	99.00	22.60	99.00
29031	14	8	28	20	9.1	0	999.0	999.00	20.30	999.00	99.00
29032	14	8	28	20	10.0	1	214.1	1.50	99.00	21.90	99.00
29033	14	8	28	21	9.1	0	999.0	999.00	19.00	999.00	99.00
29034	14	8	28	21	10.0	1	208.2	1.90	99.00	20.20	99.00
29035	14	8	28	22	9.1	0	999.0	999.00	17.20	999.00	99.00
29036	14	8	28	22	10.0	1	242.0	2.40	99.00	20.70	99.00
29037	14	8	28	23	9.1	0	999.0	999.00	16.30	999.00	99.00
29038	14	8	28	23	10.0	1	236.7	3.10	99.00	21.70	99.00
29039	14	8	28	24	9.1	0	999.0	999.00	15.80	999.00	99.00
29040	14	8	28	24	10.0	1	217.9	3.30	99.00	20.50	99.00
29041	14	8	29	1	9.1	0	999.0	999.00	15.80	999.00	99.00
29042	14	8	29	1	10.0	1	235.4	3.60	99.00	21.50	99.00
29043	14	8	29	2	9.1	0	999.0	999.00	15.60	999.00	99.00
29044	14	8	29	2	10.0	1	230.8	3.60	99.00	22.70	99.00
29045	14	8	29	3	9.1	0	999.0	999.00	15.50	999.00	99.00
29046	14	8	29	3	10.0	1	234.9	3.60	99.00	22.90	99.00
29047	14	8	29	4	9.1	0	999.0	999.00	15.30	999.00	99.00
29048	14	8	29	4	10.0	1	226.6	3.40	99.00	21.80	99.00
29049	14	8	29	5	9.1	0	999.0	999.00	15.40	999.00	99.00

29050	14	8	29	5	10.0	1	228.4	2.70	99.00	22.60	99.00	LE
29051	14	8	29	6	9.1	0	999.0	999.00	15.40	999.00	99.00	LE
29052	14	8	29	6	10.0	1	226.6	2.30	99.00	24.00	99.00	LE
29053	14	8	29	7	9.1	0	999.0	999.00	15.50	999.00	99.00	LE
29054	14	8	29	7	10.0	1	232.6	3.00	99.00	21.80	99.00	LE
29055	14	8	29	8	9.1	0	999.0	999.00	15.80	999.00	99.00	LE
29056	14	8	29	8	10.0	1	236.7	3.00	99.00	22.00	99.00	LE
29057	14	8	29	9	9.1	0	999.0	999.00	16.30	999.00	99.00	LE
29058	14	8	29	9	10.0	1	233.2	2.70	99.00	24.50	99.00	LE
29059	14	8	29	10	9.1	0	999.0	999.00	17.80	999.00	99.00	LE
29060	14	8	29	10	10.0	1	245.7	3.00	99.00	24.10	99.00	LE
29061	14	8	29	11	9.1	0	999.0	999.00	18.80	999.00	99.00	LE
29062	14	8	29	11	10.0	1	252.1	2.70	99.00	24.60	99.00	LE
29063	14	8	29	12	9.1	0	999.0	999.00	20.40	999.00	99.00	LE
29064	14	8	29	12	10.0	1	276.2	2.10	99.00	26.20	99.00	LE
29065	14	8	29	13	9.1	0	999.0	999.00	22.30	999.00	99.00	LE
29066	14	8	29	13	10.0	1	265.6	2.60	99.00	26.60	99.00	LE
29067	14	8	29	14	9.1	0	999.0	999.00	24.40	999.00	99.00	LE
29068	14	8	29	14	10.0	1	238.1	3.20	99.00	24.40	99.00	LE
29069	14	8	29	15	9.1	0	999.0	999.00	25.70	999.00	99.00	LE
29070	14	8	29	15	10.0	1	213.4	2.90	99.00	26.90	99.00	LE
29071	14	8	29	16	9.1	0	999.0	999.00	24.90	999.00	99.00	LE
29072	14	8	29	16	10.0	1	213.6	3.10	99.00	22.10	99.00	LE
29073	14	8	29	17	9.1	0	999.0	999.00	24.30	999.00	99.00	LE
29074	14	8	29	17	10.0	1	212.2	3.10	99.00	19.60	99.00	LE
29075	14	8	29	18	9.1	0	999.0	999.00	22.40	999.00	99.00	LE
29076	14	8	29	18	10.0	1	206.3	2.70	99.00	21.40	99.00	LE
29077	14	8	29	19	9.1	0	999.0	999.00	21.10	999.00	99.00	LE
29078	14	8	29	19	10.0	1	208.7	2.30	99.00	20.70	99.00	LE
29079	14	8	29	20	9.1	0	999.0	999.00	20.10	999.00	99.00	LE
29080	14	8	29	20	10.0	1	206.1	2.20	99.00	20.40	99.00	LE
29081	14	8	29	21	9.1	0	999.0	999.00	19.70	999.00	99.00	LE
29082	14	8	29	21	10.0	1	209.0	1.80	99.00	22.40	99.00	LE
29083	14	8	29	22	9.1	0	999.0	999.00	19.70	999.00	99.00	LE
29084	14	8	29	22	10.0	1	212.6	1.40	99.00	25.00	99.00	LE
29085	14	8	29	23	9.1	0	999.0	999.00	19.80	999.00	99.00	LE
29086	14	8	29	23	10.0	1	215.4	1.60	99.00	24.20	99.00	LE
29087	14	8	29	24	9.1	0	999.0	999.00	19.60	999.00	99.00	LE
29088	14	8	29	24	10.0	1	208.9	1.40	99.00	28.70	99.00	LE
29089	14	8	30	1	9.1	0	999.0	999.00	19.30	999.00	99.00	LE
29090	14	8	30	1	10.0	1	205.0	1.10	99.00	26.00	99.00	LE
29091	14	8	30	2	9.1	0	999.0	999.00	19.30	999.00	99.00	LE
29092	14	8	30	2	10.0	1	233.5	1.00	99.00	18.00	99.00	LE
29093	14	8	30	3	9.1	0	999.0	999.00	18.90	999.00	99.00	LE
29094	14	8	30	3	10.0	1	234.0	1.20	99.00	15.80	99.00	LE
29095	14	8	30	4	9.1	0	999.0	999.00	18.30	999.00	99.00	LE
29096	14	8	30	4	10.0	1	234.9	1.20	99.00	17.30	99.00	LE
29097	14	8	30	5	9.1	0	999.0	999.00	17.60	999.00	99.00	LE
29098	14	8	30	5	10.0	1	236.2	0.90	99.00	20.30	99.00	LE
29099	14	8	30	6	9.1	0	999.0	999.00	17.20	999.00	99.00	LE
29100	14	8	30	6	10.0	1	253.2	0.70	99.00	20.80	99.00	LE
29101	14	8	30	7	9.1	0	999.0	999.00	17.90	999.00	99.00	LE
29102	14	8	30	7	10.0	1	249.0	0.90	99.00	23.40	99.00	LE
29103	14	8	30	8	9.1	0	999.0	999.00	19.30	999.00	99.00	LE
29104	14	8	30	8	10.0	1	268.8	1.50	99.00	23.80	99.00	LE
29105	14	8	30	9	9.1	0	999.0	999.00	20.90	999.00	99.00	LE
29106	14	8	30	9	10.0	1	279.8	1.60	99.00	25.10	99.00	LE
29107	14	8	30	10	9.1	0	999.0	999.00	23.20	999.00	99.00	LE
29108	14	8	30	10	10.0	1	259.6	2.20	99.00	27.70	99.00	LE
29109	14	8	30	11	9.1	0	999.0	999.00	25.00	999.00	99.00	LE
29110	14	8	30	11	10.0	1	255.6	2.20	99.00	29.10	99.00	LE
29111	14	8	30	12	9.1	0	999.0	999.00	26.90	999.00	99.00	LE
29112	14	8	30	12	10.0	1	246.3	2.30	99.00	28.10	99.00	LE
29113	14	8	30	13	9.1	0	999.0	999.00	28.50	999.00	99.00	LE
29114	14	8	30	13	10.0	1	247.8	2.70	99.00	26.30	99.00	LE
29115	14	8	30	14	9.1	0	999.0	999.00	29.30	999.00	99.00	LE
29116	14	8	30	14	10.0	1	229.2	3.10	99.00	26.30	99.00	LE
29117	14	8	30	15	9.1	0	999.0	999.00	29.10	999.00	99.00	LE
29118	14	8	30	15	10.0	1	226.3	3.30	99.00	24.90	99.00	LE

29119	14	8	30	16	9.1	0	999.0	999.00	28.30	999.00	99.00	LF
29120	14	8	30	16	10.0	1	223.5	3.10	99.00	25.40	99.00	LF
29121	14	8	30	17	9.1	0	999.0	999.00	27.20	999.00	99.00	LF
29122	14	8	30	17	10.0	1	215.0	2.60	99.00	28.70	99.00	LF
29123	14	8	30	18	9.1	0	999.0	999.00	25.40	999.00	99.00	LF
29124	14	8	30	18	10.0	1	206.3	3.40	99.00	20.80	99.00	LF
29125	14	8	30	19	9.1	0	999.0	999.00	23.20	999.00	99.00	LF
29126	14	8	30	19	10.0	1	208.9	3.50	99.00	20.80	99.00	LF
29127	14	8	30	20	9.1	0	999.0	999.00	21.90	999.00	99.00	LF
29128	14	8	30	20	10.0	1	203.4	3.20	99.00	20.50	99.00	LF
29129	14	8	30	21	9.1	0	999.0	999.00	21.40	999.00	99.00	LF
29130	14	8	30	21	10.0	1	207.8	3.10	99.00	19.40	99.00	LF
29131	14	8	30	22	9.1	0	999.0	999.00	20.60	999.00	99.00	LF
29132	14	8	30	22	10.0	1	170.9	2.10	99.00	25.70	99.00	LF
29133	14	8	30	23	9.1	0	999.0	999.00	20.90	999.00	99.00	LF
29134	14	8	30	23	10.0	1	195.0	1.50	99.00	30.70	99.00	LF
29135	14	8	30	24	9.1	0	999.0	999.00	19.90	999.00	99.00	LF
29136	14	8	30	24	10.0	1	221.5	1.00	99.00	19.00	99.00	LF
29137	14	8	31	1	9.1	0	999.0	999.00	19.20	999.00	99.00	LF
29138	14	8	31	1	10.0	1	216.1	1.70	99.00	20.60	99.00	LF
29139	14	8	31	2	9.1	0	999.0	999.00	18.10	999.00	99.00	LF
29140	14	8	31	2	10.0	1	214.5	2.60	99.00	20.60	99.00	LF
29141	14	8	31	3	9.1	0	999.0	999.00	17.30	999.00	99.00	LF
29142	14	8	31	3	10.0	1	207.5	2.30	99.00	18.50	99.00	LF
29143	14	8	31	4	9.1	0	999.0	999.00	17.00	999.00	99.00	LF
29144	14	8	31	4	10.0	1	211.9	1.90	99.00	20.40	99.00	LF
29145	14	8	31	5	9.1	0	999.0	999.00	16.60	999.00	99.00	LF
29146	14	8	31	5	10.0	1	215.2	2.10	99.00	17.90	99.00	LF
29147	14	8	31	6	9.1	0	999.0	999.00	16.20	999.00	99.00	LF
29148	14	8	31	6	10.0	1	220.4	1.70	99.00	17.60	99.00	LF
29149	14	8	31	7	9.1	0	999.0	999.00	16.80	999.00	99.00	LF
29150	14	8	31	7	10.0	1	213.3	1.20	99.00	22.10	99.00	LF
29151	14	8	31	8	9.1	0	999.0	999.00	18.60	999.00	99.00	LF
29152	14	8	31	8	10.0	1	234.0	1.80	99.00	22.70	99.00	LF
29153	14	8	31	9	9.1	0	999.0	999.00	20.20	999.00	99.00	LF
29154	14	8	31	9	10.0	1	259.0	2.20	99.00	22.00	99.00	LF
29155	14	8	31	10	9.1	0	999.0	999.00	21.90	999.00	99.00	LF
29156	14	8	31	10	10.0	1	271.2	2.00	99.00	26.90	99.00	LF
29157	14	8	31	11	9.1	0	999.0	999.00	23.20	999.00	99.00	LF
29158	14	8	31	11	10.0	1	279.3	1.80	99.00	29.20	99.00	LF
29159	14	8	31	12	9.1	0	999.0	999.00	25.00	999.00	99.00	LF
29160	14	8	31	12	10.0	1	276.8	1.90	99.00	29.60	99.00	LF
29161	14	8	31	13	9.1	0	999.0	999.00	26.60	999.00	99.00	LF
29162	14	8	31	13	10.0	1	259.8	2.20	99.00	29.30	99.00	LF
29163	14	8	31	14	9.1	0	999.0	999.00	28.60	999.00	99.00	LF
29164	14	8	31	14	10.0	1	252.9	2.30	99.00	30.70	99.00	LF
29165	14	8	31	15	9.1	0	999.0	999.00	29.80	999.00	99.00	LF
29166	14	8	31	15	10.0	1	232.8	2.70	99.00	26.40	99.00	LF
29167	14	8	31	16	9.1	0	999.0	999.00	28.80	999.00	99.00	LF
29168	14	8	31	16	10.0	1	208.3	3.20	99.00	21.90	99.00	LF
29169	14	8	31	17	9.1	0	999.0	999.00	27.80	999.00	99.00	LF
29170	14	8	31	17	10.0	1	217.5	2.40	99.00	27.30	99.00	LF
29171	14	8	31	18	9.1	0	999.0	999.00	25.60	999.00	99.00	LF
29172	14	8	31	18	10.0	1	212.3	2.80	99.00	18.80	99.00	LF
29173	14	8	31	19	9.1	0	999.0	999.00	22.90	999.00	99.00	LF
29174	14	8	31	19	10.0	1	202.7	2.10	99.00	19.50	99.00	LF
29175	14	8	31	20	9.1	0	999.0	999.00	21.30	999.00	99.00	LF
29176	14	8	31	20	10.0	1	189.7	1.60	99.00	20.70	99.00	LF
29177	14	8	31	21	9.1	0	999.0	999.00	20.20	999.00	99.00	LF
29178	14	8	31	21	10.0	1	218.4	1.40	99.00	16.80	99.00	LF
29179	14	8	31	22	9.1	0	999.0	999.00	19.50	999.00	99.00	LF
29180	14	8	31	22	10.0	1	222.0	1.50	99.00	16.70	99.00	LF
29181	14	8	31	23	9.1	0	999.0	999.00	18.50	999.00	99.00	LF
29182	14	8	31	23	10.0	1	231.4	1.50	99.00	16.40	99.00	LF
29183	14	8	31	24	9.1	0	999.0	999.00	18.00	999.00	99.00	LF
29184	14	8	31	24	10.0	1	228.8	1.00	99.00	13.40	99.00	LF
29185	14	9	1	1	9.1	0	999.0	999.00	17.40	999.00	99.00	LF
29186	14	9	1	1	10.0	1	213.8	1.20	99.00	9.10	99.00	LF
29187	14	9	1	2	9.1	0	999.0	999.00	16.90	999.00	99.00	LF

29188	14	9	1	2	10.0	1	218.4	1.20	99.00	13.40	99.00	LE
29189	14	9	1	3	9.1	0	999.0	999.00	16.50	999.00	99.00	LE
29190	14	9	1	3	10.0	1	206.8	1.00	99.00	11.70	99.00	LE
29191	14	9	1	4	9.1	0	999.0	999.00	16.20	999.00	99.00	LE
29192	14	9	1	4	10.0	1	189.9	1.00	99.00	14.10	99.00	LE
29193	14	9	1	5	9.1	0	999.0	999.00	15.90	999.00	99.00	LE
29194	14	9	1	5	10.0	1	188.9	1.00	99.00	14.20	99.00	LE
29195	14	9	1	6	9.1	0	999.0	999.00	15.50	999.00	99.00	LE
29196	14	9	1	6	10.0	1	178.2	1.00	99.00	9.10	99.00	LE
29197	14	9	1	7	9.1	0	999.0	999.00	16.20	999.00	99.00	LE
29198	14	9	1	7	10.0	1	195.2	0.50	99.00	19.80	99.00	LE
29199	14	9	1	8	9.1	0	999.0	999.00	18.30	999.00	99.00	LE
29200	14	9	1	8	10.0	1	274.0	0.90	99.00	22.10	99.00	LE
29201	14	9	1	9	9.1	0	999.0	999.00	19.90	999.00	99.00	LE
29202	14	9	1	9	10.0	1	282.1	1.50	99.00	27.60	99.00	LE
29203	14	9	1	10	9.1	0	999.0	999.00	21.00	999.00	99.00	LE
29204	14	9	1	10	10.0	1	307.4	1.90	99.00	23.20	99.00	LE
29205	14	9	1	11	9.1	0	999.0	999.00	22.20	999.00	99.00	LE
29206	14	9	1	11	10.0	1	316.6	2.10	99.00	21.70	99.00	LE
29207	14	9	1	12	9.1	0	999.0	999.00	24.00	999.00	99.00	LE
29208	14	9	1	12	10.0	1	286.4	1.60	99.00	28.00	99.00	LE
29209	14	9	1	13	9.1	0	999.0	999.00	25.80	999.00	99.00	LE
29210	14	9	1	13	10.0	1	278.6	1.50	99.00	27.10	99.00	LE
29211	14	9	1	14	9.1	0	999.0	999.00	30.30	999.00	99.00	LE
29212	14	9	1	14	10.0	1	255.8	1.70	99.00	28.70	99.00	LE
29213	14	9	1	15	9.1	0	999.0	999.00	32.00	999.00	99.00	LE
29214	14	9	1	15	10.0	1	238.3	2.30	99.00	23.60	99.00	LE
29215	14	9	1	16	9.1	0	999.0	999.00	32.70	999.00	99.00	LE
29216	14	9	1	16	10.0	1	239.0	2.20	99.00	27.00	99.00	LE
29217	14	9	1	17	9.1	0	999.0	999.00	32.30	999.00	99.00	LE
29218	14	9	1	17	10.0	1	231.9	2.50	99.00	23.60	99.00	LE
29219	14	9	1	18	9.1	0	999.0	999.00	31.00	999.00	99.00	LE
29220	14	9	1	18	10.0	1	231.2	2.30	99.00	22.90	99.00	LE
29221	14	9	1	19	9.1	0	999.0	999.00	27.90	999.00	99.00	LE
29222	14	9	1	19	10.0	1	250.2	1.40	99.00	18.70	99.00	LE
29223	14	9	1	20	9.1	0	999.0	999.00	24.60	999.00	99.00	LE
29224	14	9	1	20	10.0	1	249.0	1.30	99.00	19.80	99.00	LE
29225	14	9	1	21	9.1	0	999.0	999.00	22.50	999.00	99.00	LE
29226	14	9	1	21	10.0	1	226.0	1.20	99.00	19.20	99.00	LE
29227	14	9	1	22	9.1	0	999.0	999.00	20.90	999.00	99.00	LE
29228	14	9	1	22	10.0	1	231.9	1.20	99.00	18.40	99.00	LE
29229	14	9	1	23	9.1	0	999.0	999.00	19.70	999.00	99.00	LE
29230	14	9	1	23	10.0	1	220.4	1.10	99.00	29.10	99.00	LE
29231	14	9	1	24	9.1	0	999.0	999.00	18.60	999.00	99.00	LE
29232	14	9	1	24	10.0	1	232.7	1.70	99.00	16.60	99.00	LE
29233	14	9	2	1	9.1	0	999.0	999.00	17.30	999.00	99.00	LE
29234	14	9	2	1	10.0	1	231.9	2.20	99.00	19.10	99.00	LE
29235	14	9	2	2	9.1	0	999.0	999.00	16.70	999.00	99.00	LE
29236	14	9	2	2	10.0	1	236.0	2.50	99.00	22.10	99.00	LE
29237	14	9	2	3	9.1	0	999.0	999.00	16.30	999.00	99.00	LE
29238	14	9	2	3	10.0	1	231.7	2.90	99.00	21.10	99.00	LE
29239	14	9	2	4	9.1	0	999.0	999.00	16.00	999.00	99.00	LE
29240	14	9	2	4	10.0	1	229.6	2.90	99.00	21.30	99.00	LE
29241	14	9	2	5	9.1	0	999.0	999.00	15.80	999.00	99.00	LE
29242	14	9	2	5	10.0	1	226.4	3.20	99.00	22.50	99.00	LE
29243	14	9	2	6	9.1	0	999.0	999.00	15.60	999.00	99.00	LE
29244	14	9	2	6	10.0	1	226.9	2.70	99.00	23.40	99.00	LE
29245	14	9	2	7	9.1	0	999.0	999.00	15.70	999.00	99.00	LE
29246	14	9	2	7	10.0	1	228.7	2.70	99.00	21.90	99.00	LE
29247	14	9	2	8	9.1	0	999.0	999.00	16.40	999.00	99.00	LE
29248	14	9	2	8	10.0	1	223.6	3.40	99.00	21.90	99.00	LE
29249	14	9	2	9	9.1	0	999.0	999.00	17.30	999.00	99.00	LE
29250	14	9	2	9	10.0	1	225.5	3.90	99.00	22.00	99.00	LE
29251	14	9	2	10	9.1	0	999.0	999.00	17.90	999.00	99.00	LE
29252	14	9	2	10	10.0	1	217.8	4.40	99.00	21.90	99.00	LE
29253	14	9	2	11	9.1	0	999.0	999.00	18.20	999.00	99.00	LE
29254	14	9	2	11	10.0	1	212.7	5.40	99.00	20.60	99.00	LE
29255	14	9	2	12	9.1	0	999.0	999.00	19.20	999.00	99.00	LE
29256	14	9	2	12	10.0	1	201.6	4.60	99.00	22.70	99.00	LE

29257	14	9	2	13	9.1	0	999.0	999.00	19.90	999.00	99.00
29258	14	9	2	13	10.0	1	211.3	4.40	99.00	25.10	99.00
29259	14	9	2	14	9.1	0	999.0	999.00	19.60	999.00	99.00
29260	14	9	2	14	10.0	1	204.3	5.30	99.00	20.00	99.00
29261	14	9	2	15	9.1	0	999.0	999.00	19.90	999.00	99.00
29262	14	9	2	15	10.0	1	202.9	5.40	99.00	20.60	99.00
29263	14	9	2	16	9.1	0	999.0	999.00	18.80	999.00	99.00
29264	14	9	2	16	10.0	1	202.8	5.70	99.00	21.40	99.00
29265	14	9	2	17	9.1	0	999.0	999.00	17.90	999.00	99.00
29266	14	9	2	17	10.0	1	204.0	5.70	99.00	18.80	99.00
29267	14	9	2	18	9.1	0	999.0	999.00	17.20	999.00	99.00
29268	14	9	2	18	10.0	1	205.4	5.20	99.00	19.40	99.00
29269	14	9	2	19	9.1	0	999.0	999.00	16.30	999.00	99.00
29270	14	9	2	19	10.0	1	207.7	4.00	99.00	18.60	99.00
29271	14	9	2	20	9.1	0	999.0	999.00	16.00	999.00	99.00
29272	14	9	2	20	10.0	1	209.4	4.00	99.00	19.20	99.00
29273	14	9	2	21	9.1	0	999.0	999.00	15.90	999.00	99.00
29274	14	9	2	21	10.0	1	219.4	3.40	99.00	22.80	99.00
29275	14	9	2	22	9.1	0	999.0	999.00	15.70	999.00	99.00
29276	14	9	2	22	10.0	1	223.8	3.80	99.00	22.40	99.00
29277	14	9	2	23	9.1	0	999.0	999.00	15.80	999.00	99.00
29278	14	9	2	23	10.0	1	235.3	3.50	99.00	22.70	99.00
29279	14	9	2	24	9.1	0	999.0	999.00	15.90	999.00	99.00
29280	14	9	2	24	10.0	1	239.7	3.20	99.00	23.00	99.00
29281	14	9	3	1	9.1	0	999.0	999.00	15.80	999.00	99.00
29282	14	9	3	1	10.0	1	240.1	3.00	99.00	23.60	99.00
29283	14	9	3	2	9.1	0	999.0	999.00	15.80	999.00	99.00
29284	14	9	3	2	10.0	1	236.4	3.00	99.00	22.50	99.00
29285	14	9	3	3	9.1	0	999.0	999.00	15.80	999.00	99.00
29286	14	9	3	3	10.0	1	241.8	3.50	99.00	21.60	99.00
29287	14	9	3	4	9.1	0	999.0	999.00	16.10	999.00	99.00
29288	14	9	3	4	10.0	1	237.1	2.80	99.00	21.80	99.00
29289	14	9	3	5	9.1	0	999.0	999.00	16.10	999.00	99.00
29290	14	9	3	5	10.0	1	239.5	2.70	99.00	21.70	99.00
29291	14	9	3	6	9.1	0	999.0	999.00	16.10	999.00	99.00
29292	14	9	3	6	10.0	1	254.1	2.90	99.00	20.20	99.00
29293	14	9	3	7	9.1	0	999.0	999.00	16.20	999.00	99.00
29294	14	9	3	7	10.0	1	255.0	2.40	99.00	21.80	99.00
29295	14	9	3	8	9.1	0	999.0	999.00	16.40	999.00	99.00
29296	14	9	3	8	10.0	1	245.7	2.00	99.00	24.90	99.00
29297	14	9	3	9	9.1	0	999.0	999.00	16.80	999.00	99.00
29298	14	9	3	9	10.0	1	258.0	2.00	99.00	24.00	99.00
29299	14	9	3	10	9.1	0	999.0	999.00	18.00	999.00	99.00
29300	14	9	3	10	10.0	1	272.0	2.10	99.00	25.70	99.00
29301	14	9	3	11	9.1	0	999.0	999.00	19.00	999.00	99.00
29302	14	9	3	11	10.0	1	275.2	2.30	99.00	28.70	99.00
29303	14	9	3	12	9.1	0	999.0	999.00	20.50	999.00	99.00
29304	14	9	3	12	10.0	1	279.6	2.00	99.00	33.80	99.00
29305	14	9	3	13	9.1	0	999.0	999.00	22.20	999.00	99.00
29306	14	9	3	13	10.0	1	275.7	2.50	99.00	32.60	99.00
29307	14	9	3	14	9.1	0	999.0	999.00	23.30	999.00	99.00
29308	14	9	3	14	10.0	1	242.9	3.60	99.00	22.00	99.00
29309	14	9	3	15	9.1	0	999.0	999.00	24.40	999.00	99.00
29310	14	9	3	15	10.0	1	217.9	3.20	99.00	24.30	99.00
29311	14	9	3	16	9.1	0	999.0	999.00	24.60	999.00	99.00
29312	14	9	3	16	10.0	1	231.9	2.90	99.00	27.30	99.00
29313	14	9	3	17	9.1	0	999.0	999.00	23.00	999.00	99.00
29314	14	9	3	17	10.0	1	226.1	2.90	99.00	24.50	99.00
29315	14	9	3	18	9.1	0	999.0	999.00	21.00	999.00	99.00
29316	14	9	3	18	10.0	1	208.4	3.60	99.00	19.60	99.00
29317	14	9	3	19	9.1	0	999.0	999.00	19.10	999.00	99.00
29318	14	9	3	19	10.0	1	211.9	3.20	99.00	20.20	99.00
29319	14	9	3	20	9.1	0	999.0	999.00	17.70	999.00	99.00
29320	14	9	3	20	10.0	1	218.7	2.90	99.00	18.90	99.00
29321	14	9	3	21	9.1	0	999.0	999.00	17.10	999.00	99.00
29322	14	9	3	21	10.0	1	224.7	2.50	99.00	21.50	99.00
29323	14	9	3	22	9.1	0	999.0	999.00	16.70	999.00	99.00
29324	14	9	3	22	10.0	1	227.7	2.80	99.00	20.30	99.00
29325	14	9	3	23	9.1	0	999.0	999.00	16.30	999.00	99.00

29326	14	9	3	23	10.0	1	219.3	2.70	99.00	18.70	99.00	LF
29327	14	9	3	24	9.1	0	999.0	999.00	16.10	999.00	99.00	LF
29328	14	9	3	24	10.0	1	233.1	3.10	99.00	22.50	99.00	LF
29329	14	9	4	1	9.1	0	999.0	999.00	16.10	999.00	99.00	LF
29330	14	9	4	1	10.0	1	234.3	2.60	99.00	22.30	99.00	LF
29331	14	9	4	2	9.1	0	999.0	999.00	16.20	999.00	99.00	LF
29332	14	9	4	2	10.0	1	237.4	2.80	99.00	21.30	99.00	LF
29333	14	9	4	3	9.1	0	999.0	999.00	16.00	999.00	99.00	LF
29334	14	9	4	3	10.0	1	235.5	2.50	99.00	23.10	99.00	LF
29335	14	9	4	4	9.1	0	999.0	999.00	16.10	999.00	99.00	LF
29336	14	9	4	4	10.0	1	231.5	2.60	99.00	23.20	99.00	LF
29337	14	9	4	5	9.1	0	999.0	999.00	16.00	999.00	99.00	LF
29338	14	9	4	5	10.0	1	218.4	2.60	99.00	21.50	99.00	LF
29339	14	9	4	6	9.1	0	999.0	999.00	15.90	999.00	99.00	LF
29340	14	9	4	6	10.0	1	216.5	2.40	99.00	20.90	99.00	LF
29341	14	9	4	7	9.1	0	999.0	999.00	16.00	999.00	99.00	LF
29342	14	9	4	7	10.0	1	219.6	2.00	99.00	20.90	99.00	LF
29343	14	9	4	8	9.1	0	999.0	999.00	16.50	999.00	99.00	LF
29344	14	9	4	8	10.0	1	222.9	2.50	99.00	22.90	99.00	LF
29345	14	9	4	9	9.1	0	999.0	999.00	17.40	999.00	99.00	LF
29346	14	9	4	9	10.0	1	243.6	2.70	99.00	23.70	99.00	LF
29347	14	9	4	10	9.1	0	999.0	999.00	18.20	999.00	99.00	LF
29348	14	9	4	10	10.0	1	246.1	3.30	99.00	22.40	99.00	LF
29349	14	9	4	11	9.1	0	999.0	999.00	19.30	999.00	99.00	LF
29350	14	9	4	11	10.0	1	262.0	3.70	99.00	20.90	99.00	LF
29351	14	9	4	12	9.1	0	999.0	999.00	20.40	999.00	99.00	LF
29352	14	9	4	12	10.0	1	262.8	4.00	99.00	20.20	99.00	LF
29353	14	9	4	13	9.1	0	999.0	999.00	22.20	999.00	99.00	LF
29354	14	9	4	13	10.0	1	246.2	3.50	99.00	24.80	99.00	LF
29355	14	9	4	14	9.1	0	999.0	999.00	23.00	999.00	99.00	LF
29356	14	9	4	14	10.0	1	230.4	3.70	99.00	22.70	99.00	LF
29357	14	9	4	15	9.1	0	999.0	999.00	22.80	999.00	99.00	LF
29358	14	9	4	15	10.0	1	210.0	4.20	99.00	23.10	99.00	LF
29359	14	9	4	16	9.1	0	999.0	999.00	22.40	999.00	99.00	LF
29360	14	9	4	16	10.0	1	207.4	4.40	99.00	18.60	99.00	LF
29361	14	9	4	17	9.1	0	999.0	999.00	21.10	999.00	99.00	LF
29362	14	9	4	17	10.0	1	211.5	3.60	99.00	22.90	99.00	LF
29363	14	9	4	18	9.1	0	999.0	999.00	19.20	999.00	99.00	LF
29364	14	9	4	18	10.0	1	211.3	3.50	99.00	21.60	99.00	LF
29365	14	9	4	19	9.1	0	999.0	999.00	17.60	999.00	99.00	LF
29366	14	9	4	19	10.0	1	212.0	3.50	99.00	19.60	99.00	LF
29367	14	9	4	20	9.1	0	999.0	999.00	16.80	999.00	99.00	LF
29368	14	9	4	20	10.0	1	211.0	3.00	99.00	19.60	99.00	LF
29369	14	9	4	21	9.1	0	999.0	999.00	16.20	999.00	99.00	LF
29370	14	9	4	21	10.0	1	218.0	2.70	99.00	19.80	99.00	LF
29371	14	9	4	22	9.1	0	999.0	999.00	15.90	999.00	99.00	LF
29372	14	9	4	22	10.0	1	219.1	2.70	99.00	19.60	99.00	LF
29373	14	9	4	23	9.1	0	999.0	999.00	15.70	999.00	99.00	LF
29374	14	9	4	23	10.0	1	224.0	2.60	99.00	20.70	99.00	LF
29375	14	9	4	24	9.1	0	999.0	999.00	15.80	999.00	99.00	LF
29376	14	9	4	24	10.0	1	231.0	2.20	99.00	21.20	99.00	LF
29377	14	9	5	1	9.1	0	999.0	999.00	16.10	999.00	99.00	LF
29378	14	9	5	1	10.0	1	243.4	2.70	99.00	22.10	99.00	LF
29379	14	9	5	2	9.1	0	999.0	999.00	16.00	999.00	99.00	LF
29380	14	9	5	2	10.0	1	250.1	3.90	99.00	20.70	99.00	LF
29381	14	9	5	3	9.1	0	999.0	999.00	16.00	999.00	99.00	LF
29382	14	9	5	3	10.0	1	250.4	3.70	99.00	19.00	99.00	LF
29383	14	9	5	4	9.1	0	999.0	999.00	15.90	999.00	99.00	LF
29384	14	9	5	4	10.0	1	255.1	3.20	99.00	21.00	99.00	LF
29385	14	9	5	5	9.1	0	999.0	999.00	15.70	999.00	99.00	LF
29386	14	9	5	5	10.0	1	256.0	3.30	99.00	20.10	99.00	LF
29387	14	9	5	6	9.1	0	999.0	999.00	15.70	999.00	99.00	LF
29388	14	9	5	6	10.0	1	246.0	2.80	99.00	21.30	99.00	LF
29389	14	9	5	7	9.1	0	999.0	999.00	15.80	999.00	99.00	LF
29390	14	9	5	7	10.0	1	251.9	2.60	99.00	21.70	99.00	LF
29391	14	9	5	8	9.1	0	999.0	999.00	16.00	999.00	99.00	LF
29392	14	9	5	8	10.0	1	254.4	3.20	99.00	20.80	99.00	LF
29393	14	9	5	9	9.1	0	999.0	999.00	16.50	999.00	99.00	LF
29394	14	9	5	9	10.0	1	244.7	2.70	99.00	24.30	99.00	LF

29395	14	9	5	10	9.1	0	999.0	999.00	17.10	999.00	99.00	LF
29396	14	9	5	10	10.0	1	253.3	3.10	99.00	24.00	99.00	LF
29397	14	9	5	11	9.1	0	999.0	999.00	18.20	999.00	99.00	LF
29398	14	9	5	11	10.0	1	244.6	3.10	99.00	26.20	99.00	LF
29399	14	9	5	12	9.1	0	999.0	999.00	19.50	999.00	99.00	LF
29400	14	9	5	12	10.0	1	238.3	3.30	99.00	23.80	99.00	LF
29401	14	9	5	13	9.1	0	999.0	999.00	21.30	999.00	99.00	LF
29402	14	9	5	13	10.0	1	236.5	3.30	99.00	25.00	99.00	LF
29403	14	9	5	14	9.1	0	999.0	999.00	22.40	999.00	99.00	LF
29404	14	9	5	14	10.0	1	216.0	3.40	99.00	24.90	99.00	LF
29405	14	9	5	15	9.1	0	999.0	999.00	22.70	999.00	99.00	LF
29406	14	9	5	15	10.0	1	215.0	3.70	99.00	23.10	99.00	LF
29407	14	9	5	16	9.1	0	999.0	999.00	22.20	999.00	99.00	LF
29408	14	9	5	16	10.0	1	208.2	4.50	99.00	19.90	99.00	LF
29409	14	9	5	17	9.1	0	999.0	999.00	20.90	999.00	99.00	LF
29410	14	9	5	17	10.0	1	212.3	3.90	99.00	22.20	99.00	LF
29411	14	9	5	18	9.1	0	999.0	999.00	19.40	999.00	99.00	LF
29412	14	9	5	18	10.0	1	209.6	3.30	99.00	22.70	99.00	LF
29413	14	9	5	19	9.1	0	999.0	999.00	17.60	999.00	99.00	LF
29414	14	9	5	19	10.0	1	212.7	3.20	99.00	20.40	99.00	LF
29415	14	9	5	20	9.1	0	999.0	999.00	17.00	999.00	99.00	LF
29416	14	9	5	20	10.0	1	222.2	2.50	99.00	19.90	99.00	LF
29417	14	9	5	21	9.1	0	999.0	999.00	16.50	999.00	99.00	LF
29418	14	9	5	21	10.0	1	213.9	2.00	99.00	16.90	99.00	LF
29419	14	9	5	22	9.1	0	999.0	999.00	16.30	999.00	99.00	LF
29420	14	9	5	22	10.0	1	229.5	2.10	99.00	19.00	99.00	LF
29421	14	9	5	23	9.1	0	999.0	999.00	16.70	999.00	99.00	LF
29422	14	9	5	23	10.0	1	264.5	2.20	99.00	25.50	99.00	LF
29423	14	9	5	24	9.1	0	999.0	999.00	16.40	999.00	99.00	LF
29424	14	9	5	24	10.0	1	268.9	2.10	99.00	25.50	99.00	LF
29425	14	9	6	1	9.1	0	999.0	999.00	16.20	999.00	99.00	LF
29426	14	9	6	1	10.0	1	260.5	1.90	99.00	27.20	99.00	LF
29427	14	9	6	2	9.1	0	999.0	999.00	16.00	999.00	99.00	LF
29428	14	9	6	2	10.0	1	235.8	2.00	99.00	23.80	99.00	LF
29429	14	9	6	3	9.1	0	999.0	999.00	15.70	999.00	99.00	LF
29430	14	9	6	3	10.0	1	250.3	2.80	99.00	20.90	99.00	LF
29431	14	9	6	4	9.1	0	999.0	999.00	15.60	999.00	99.00	LF
29432	14	9	6	4	10.0	1	257.3	2.80	99.00	21.20	99.00	LF
29433	14	9	6	5	9.1	0	999.0	999.00	15.30	999.00	99.00	LF
29434	14	9	6	5	10.0	1	250.5	2.40	99.00	22.30	99.00	LF
29435	14	9	6	6	9.1	0	999.0	999.00	15.20	999.00	99.00	LF
29436	14	9	6	6	10.0	1	258.2	1.90	99.00	27.10	99.00	LF
29437	14	9	6	7	9.1	0	999.0	999.00	15.30	999.00	99.00	LF
29438	14	9	6	7	10.0	1	256.4	2.00	99.00	25.40	99.00	LF
29439	14	9	6	8	9.1	0	999.0	999.00	15.60	999.00	99.00	LF
29440	14	9	6	8	10.0	1	260.5	2.20	99.00	24.20	99.00	LF
29441	14	9	6	9	9.1	0	999.0	999.00	15.90	999.00	99.00	LF
29442	14	9	6	9	10.0	1	271.5	2.10	99.00	24.70	99.00	LF
29443	14	9	6	10	9.1	0	999.0	999.00	16.60	999.00	99.00	LF
29444	14	9	6	10	10.0	1	278.1	2.10	99.00	28.10	99.00	LF
29445	14	9	6	11	9.1	0	999.0	999.00	17.70	999.00	99.00	LF
29446	14	9	6	11	10.0	1	272.6	2.80	99.00	23.90	99.00	LF
29447	14	9	6	12	9.1	0	999.0	999.00	19.60	999.00	99.00	LF
29448	14	9	6	12	10.0	1	273.2	2.80	99.00	24.80	99.00	LF
29449	14	9	6	13	9.1	0	999.0	999.00	21.80	999.00	99.00	LF
29450	14	9	6	13	10.0	1	257.5	2.40	99.00	28.90	99.00	LF
29451	14	9	6	14	9.1	0	999.0	999.00	23.30	999.00	99.00	LF
29452	14	9	6	14	10.0	1	245.4	2.90	99.00	25.50	99.00	LF
29453	14	9	6	15	9.1	0	999.0	999.00	24.00	999.00	99.00	LF
29454	14	9	6	15	10.0	1	218.9	3.00	99.00	25.60	99.00	LF
29455	14	9	6	16	9.1	0	999.0	999.00	23.50	999.00	99.00	LF
29456	14	9	6	16	10.0	1	217.2	3.20	99.00	23.60	99.00	LF
29457	14	9	6	17	9.1	0	999.0	999.00	21.90	999.00	99.00	LF
29458	14	9	6	17	10.0	1	219.4	3.80	99.00	21.80	99.00	LF
29459	14	9	6	18	9.1	0	999.0	999.00	19.60	999.00	99.00	LF
29460	14	9	6	18	10.0	1	218.3	4.10	99.00	21.30	99.00	LF
29461	14	9	6	19	9.1	0	999.0	999.00	17.80	999.00	99.00	LF
29462	14	9	6	19	10.0	1	211.0	2.90	99.00	23.20	99.00	LF
29463	14	9	6	20	9.1	0	999.0	999.00	16.80	999.00	99.00	LF

29464	14	9	6	20	10.0	1	208.1	2.70	99.00	17.90	99.00	LF
29465	14	9	6	21	9.1	0	999.0	999.00	16.20	999.00	99.00	LF
29466	14	9	6	21	10.0	1	220.0	2.00	99.00	19.30	99.00	LF
29467	14	9	6	22	9.1	0	999.0	999.00	16.10	999.00	99.00	LF
29468	14	9	6	22	10.0	1	255.9	2.30	99.00	24.60	99.00	LF
29469	14	9	6	23	9.1	0	999.0	999.00	15.90	999.00	99.00	LF
29470	14	9	6	23	10.0	1	269.4	2.40	99.00	22.50	99.00	LF
29471	14	9	6	24	9.1	0	999.0	999.00	15.50	999.00	99.00	LF
29472	14	9	6	24	10.0	1	257.7	2.40	99.00	22.50	99.00	LF
29473	14	9	7	1	9.1	0	999.0	999.00	15.30	999.00	99.00	LF
29474	14	9	7	1	10.0	1	269.4	2.60	99.00	24.30	99.00	LF
29475	14	9	7	2	9.1	0	999.0	999.00	15.10	999.00	99.00	LF
29476	14	9	7	2	10.0	1	261.3	2.20	99.00	23.20	99.00	LF
29477	14	9	7	3	9.1	0	999.0	999.00	14.90	999.00	99.00	LF
29478	14	9	7	3	10.0	1	282.1	1.80	99.00	30.90	99.00	LF
29479	14	9	7	4	9.1	0	999.0	999.00	14.60	999.00	99.00	LF
29480	14	9	7	4	10.0	1	276.8	2.20	99.00	26.10	99.00	LF
29481	14	9	7	5	9.1	0	999.0	999.00	14.60	999.00	99.00	LF
29482	14	9	7	5	10.0	1	283.6	2.20	99.00	27.40	99.00	LF
29483	14	9	7	6	9.1	0	999.0	999.00	14.50	999.00	99.00	LF
29484	14	9	7	6	10.0	1	274.6	2.20	99.00	28.10	99.00	LF
29485	14	9	7	7	9.1	0	999.0	999.00	14.50	999.00	99.00	LF
29486	14	9	7	7	10.0	1	273.9	2.30	99.00	24.30	99.00	LF
29487	14	9	7	8	9.1	0	999.0	999.00	14.70	999.00	99.00	LF
29488	14	9	7	8	10.0	1	271.9	2.20	99.00	24.20	99.00	LF
29489	14	9	7	9	9.1	0	999.0	999.00	15.30	999.00	99.00	LF
29490	14	9	7	9	10.0	1	253.6	2.40	99.00	23.70	99.00	LF
29491	14	9	7	10	9.1	0	999.0	999.00	16.60	999.00	99.00	LF
29492	14	9	7	10	10.0	1	266.2	2.10	99.00	27.80	99.00	LF
29493	14	9	7	11	9.1	0	999.0	999.00	18.00	999.00	99.00	LF
29494	14	9	7	11	10.0	1	276.9	2.20	99.00	30.30	99.00	LF
29495	14	9	7	12	9.1	0	999.0	999.00	19.90	999.00	99.00	LF
29496	14	9	7	12	10.0	1	277.3	2.00	99.00	29.10	99.00	LF
29497	14	9	7	13	9.1	0	999.0	999.00	21.30	999.00	99.00	LF
29498	14	9	7	13	10.0	1	251.2	2.80	99.00	24.70	99.00	LF
29499	14	9	7	14	9.1	0	999.0	999.00	23.50	999.00	99.00	LF
29500	14	9	7	14	10.0	1	241.6	2.40	99.00	27.20	99.00	LF
29501	14	9	7	15	9.1	0	999.0	999.00	24.40	999.00	99.00	LF
29502	14	9	7	15	10.0	1	241.7	2.90	99.00	22.60	99.00	LF
29503	14	9	7	16	9.1	0	999.0	999.00	24.10	999.00	99.00	LF
29504	14	9	7	16	10.0	1	227.4	2.50	99.00	28.00	99.00	LF
29505	14	9	7	17	9.1	0	999.0	999.00	23.30	999.00	99.00	LF
29506	14	9	7	17	10.0	1	238.1	2.30	99.00	26.70	99.00	LF
29507	14	9	7	18	9.1	0	999.0	999.00	21.40	999.00	99.00	LF
29508	14	9	7	18	10.0	1	214.9	2.70	99.00	22.40	99.00	LF
29509	14	9	7	19	9.1	0	999.0	999.00	18.40	999.00	99.00	LF
29510	14	9	7	19	10.0	1	212.5	2.20	99.00	19.50	99.00	LF
29511	14	9	7	20	9.1	0	999.0	999.00	17.30	999.00	99.00	LF
29512	14	9	7	20	10.0	1	237.8	1.70	99.00	25.00	99.00	LF
29513	14	9	7	21	9.1	0	999.0	999.00	16.10	999.00	99.00	LF
29514	14	9	7	21	10.0	1	280.5	2.30	99.00	30.00	99.00	LF
29515	14	9	7	22	9.1	0	999.0	999.00	15.70	999.00	99.00	LF
29516	14	9	7	22	10.0	1	277.4	2.10	99.00	29.50	99.00	LF
29517	14	9	7	23	9.1	0	999.0	999.00	15.50	999.00	99.00	LF
29518	14	9	7	23	10.0	1	234.0	2.00	99.00	21.70	99.00	LF
29519	14	9	7	24	9.1	0	999.0	999.00	14.70	999.00	99.00	LF
29520	14	9	7	24	10.0	1	216.0	1.90	99.00	19.50	99.00	LF
29521	14	9	8	1	9.1	0	999.0	999.00	14.10	999.00	99.00	LF
29522	14	9	8	1	10.0	1	214.6	2.40	99.00	16.60	99.00	LF
29523	14	9	8	2	9.1	0	999.0	999.00	13.90	999.00	99.00	LF
29524	14	9	8	2	10.0	1	213.6	2.50	99.00	18.60	99.00	LF
29525	14	9	8	3	9.1	0	999.0	999.00	13.80	999.00	99.00	LF
29526	14	9	8	3	10.0	1	212.1	2.40	99.00	17.90	99.00	LF
29527	14	9	8	4	9.1	0	999.0	999.00	13.50	999.00	99.00	LF
29528	14	9	8	4	10.0	1	210.5	2.40	99.00	16.10	99.00	LF
29529	14	9	8	5	9.1	0	999.0	999.00	13.90	999.00	99.00	LF
29530	14	9	8	5	10.0	1	213.9	2.40	99.00	17.50	99.00	LF
29531	14	9	8	6	9.1	0	999.0	999.00	13.90	999.00	99.00	LF
29532	14	9	8	6	10.0	1	213.9	2.50	99.00	19.00	99.00	LF

29533	14	9	8	7	9.1	0	999.0	999.00	13.90	999.00	99.00	LF
29534	14	9	8	7	10.0	1	218.8	3.10	99.00	18.70	99.00	LF
29535	14	9	8	8	9.1	0	999.0	999.00	14.20	999.00	99.00	LF
29536	14	9	8	8	10.0	1	230.6	2.80	99.00	21.70	99.00	LF
29537	14	9	8	9	9.1	0	999.0	999.00	14.90	999.00	99.00	LF
29538	14	9	8	9	10.0	1	250.2	2.80	99.00	24.00	99.00	LF
29539	14	9	8	10	9.1	0	999.0	999.00	15.50	999.00	99.00	LF
29540	14	9	8	10	10.0	1	261.5	3.00	99.00	21.80	99.00	LF
29541	14	9	8	11	9.1	0	999.0	999.00	17.00	999.00	99.00	LF
29542	14	9	8	11	10.0	1	272.2	2.90	99.00	23.60	99.00	LF
29543	14	9	8	12	9.1	0	999.0	999.00	18.50	999.00	99.00	LF
29544	14	9	8	12	10.0	1	251.0	2.80	99.00	25.60	99.00	LF
29545	14	9	8	13	9.1	0	999.0	999.00	19.60	999.00	99.00	LF
29546	14	9	8	13	10.0	1	230.7	2.80	99.00	30.70	99.00	LF
29547	14	9	8	14	9.1	0	999.0	999.00	20.50	999.00	99.00	LF
29548	14	9	8	14	10.0	1	230.3	3.00	99.00	28.80	99.00	LF
29549	14	9	8	15	9.1	0	999.0	999.00	21.00	999.00	99.00	LF
29550	14	9	8	15	10.0	1	249.2	3.10	99.00	25.00	99.00	LF
29551	14	9	8	16	9.1	0	999.0	999.00	20.50	999.00	99.00	LF
29552	14	9	8	16	10.0	1	267.7	3.50	99.00	20.80	99.00	LF
29553	14	9	8	17	9.1	0	999.0	999.00	20.50	999.00	99.00	LF
29554	14	9	8	17	10.0	1	236.8	3.10	99.00	25.80	99.00	LF
29555	14	9	8	18	9.1	0	999.0	999.00	19.30	999.00	99.00	LF
29556	14	9	8	18	10.0	1	246.9	3.30	99.00	22.40	99.00	LF
29557	14	9	8	19	9.1	0	999.0	999.00	16.50	999.00	99.00	LF
29558	14	9	8	19	10.0	1	268.4	3.70	99.00	22.30	99.00	LF
29559	14	9	8	20	9.1	0	999.0	999.00	15.40	999.00	99.00	LF
29560	14	9	8	20	10.0	1	272.5	3.20	99.00	25.20	99.00	LF
29561	14	9	8	21	9.1	0	999.0	999.00	15.20	999.00	99.00	LF
29562	14	9	8	21	10.0	1	261.8	3.10	99.00	20.00	99.00	LF
29563	14	9	8	22	9.1	0	999.0	999.00	14.70	999.00	99.00	LF
29564	14	9	8	22	10.0	1	226.5	2.40	99.00	20.40	99.00	LF
29565	14	9	8	23	9.1	0	999.0	999.00	14.30	999.00	99.00	LF
29566	14	9	8	23	10.0	1	210.8	2.40	99.00	16.90	99.00	LF
29567	14	9	8	24	9.1	0	999.0	999.00	14.10	999.00	99.00	LF
29568	14	9	8	24	10.0	1	212.6	2.30	99.00	17.30	99.00	LF
29569	14	9	9	1	9.1	0	999.0	999.00	14.70	999.00	99.00	LF
29570	14	9	9	1	10.0	1	233.1	2.60	99.00	21.70	99.00	LF
29571	14	9	9	2	9.1	0	999.0	999.00	14.70	999.00	99.00	LF
29572	14	9	9	2	10.0	1	233.1	3.00	99.00	21.90	99.00	LF
29573	14	9	9	3	9.1	0	999.0	999.00	14.80	999.00	99.00	LF
29574	14	9	9	3	10.0	1	242.5	2.60	99.00	23.30	99.00	LF
29575	14	9	9	4	9.1	0	999.0	999.00	14.80	999.00	99.00	LF
29576	14	9	9	4	10.0	1	228.0	2.20	99.00	21.90	99.00	LF
29577	14	9	9	5	9.1	0	999.0	999.00	14.90	999.00	99.00	LF
29578	14	9	9	5	10.0	1	234.7	2.30	99.00	23.40	99.00	LF
29579	14	9	9	6	9.1	0	999.0	999.00	15.00	999.00	99.00	LF
29580	14	9	9	6	10.0	1	241.7	2.30	99.00	21.30	99.00	LF
29581	14	9	9	7	9.1	0	999.0	999.00	15.40	999.00	99.00	LF
29582	14	9	9	7	10.0	1	251.1	2.20	99.00	22.10	99.00	LF
29583	14	9	9	8	9.1	0	999.0	999.00	15.50	999.00	99.00	LF
29584	14	9	9	8	10.0	1	261.5	2.20	99.00	20.70	99.00	LF
29585	14	9	9	9	9.1	0	999.0	999.00	16.10	999.00	99.00	LF
29586	14	9	9	9	10.0	1	268.5	2.10	99.00	23.70	99.00	LF
29587	14	9	9	10	9.1	0	999.0	999.00	17.30	999.00	99.00	LF
29588	14	9	9	10	10.0	1	277.3	1.80	99.00	32.40	99.00	LF
29589	14	9	9	11	9.1	0	999.0	999.00	17.50	999.00	99.00	LF
29590	14	9	9	11	10.0	1	289.5	2.20	99.00	29.50	99.00	LF
29591	14	9	9	12	9.1	0	999.0	999.00	19.30	999.00	99.00	LF
29592	14	9	9	12	10.0	1	279.2	1.90	99.00	33.90	99.00	LF
29593	14	9	9	13	9.1	0	999.0	999.00	21.30	999.00	99.00	LF
29594	14	9	9	13	10.0	1	280.8	1.50	99.00	39.40	99.00	LF
29595	14	9	9	14	9.1	0	999.0	999.00	22.80	999.00	99.00	LF
29596	14	9	9	14	10.0	1	262.8	2.50	99.00	26.20	99.00	LF
29597	14	9	9	15	9.1	0	999.0	999.00	25.20	999.00	99.00	LF
29598	14	9	9	15	10.0	1	247.2	2.10	99.00	28.70	99.00	LF
29599	14	9	9	16	9.1	0	999.0	999.00	25.40	999.00	99.00	LF
29600	14	9	9	16	10.0	1	243.9	2.40	99.00	22.80	99.00	LF
29601	14	9	9	17	9.1	0	999.0	999.00	24.80	999.00	99.00	LF

29602	14	9	9	17	10.0	1	233.8	2.30	99.00	22.90	99.00	LE
29603	14	9	9	18	9.1	0	999.0	999.00	23.30	999.00	99.00	LE
29604	14	9	9	18	10.0	1	223.3	1.80	99.00	23.70	99.00	LE
29605	14	9	9	19	9.1	0	999.0	999.00	21.00	999.00	99.00	LE
29606	14	9	9	19	10.0	1	214.7	1.70	99.00	18.80	99.00	LE
29607	14	9	9	20	9.1	0	999.0	999.00	18.60	999.00	99.00	LE
29608	14	9	9	20	10.0	1	223.7	1.60	99.00	17.80	99.00	LE
29609	14	9	9	21	9.1	0	999.0	999.00	16.60	999.00	99.00	LE
29610	14	9	9	21	10.0	1	230.8	1.50	99.00	19.10	99.00	LE
29611	14	9	9	22	9.1	0	999.0	999.00	15.70	999.00	99.00	LE
29612	14	9	9	22	10.0	1	237.9	1.80	99.00	21.90	99.00	LE
29613	14	9	9	23	9.1	0	999.0	999.00	15.30	999.00	99.00	LE
29614	14	9	9	23	10.0	1	220.7	1.20	99.00	22.80	99.00	LE
29615	14	9	9	24	9.1	0	999.0	999.00	14.60	999.00	99.00	LE
29616	14	9	9	24	10.0	1	210.4	0.90	99.00	13.30	99.00	LE
29617	14	9	10	1	9.1	0	999.0	999.00	14.30	999.00	99.00	LE
29618	14	9	10	1	10.0	1	216.0	0.80	99.00	13.80	99.00	LE
29619	14	9	10	2	9.1	0	999.0	999.00	14.10	999.00	99.00	LE
29620	14	9	10	2	10.0	1	214.2	1.00	99.00	14.00	99.00	LE
29621	14	9	10	3	9.1	0	999.0	999.00	13.80	999.00	99.00	LE
29622	14	9	10	3	10.0	1	163.8	0.70	99.00	12.10	99.00	LE
29623	14	9	10	4	9.1	0	999.0	999.00	13.90	999.00	99.00	LE
29624	14	9	10	4	10.0	1	183.4	0.90	99.00	14.40	99.00	LE
29625	14	9	10	5	9.1	0	999.0	999.00	13.70	999.00	99.00	LE
29626	14	9	10	5	10.0	1	193.4	1.00	99.00	18.00	99.00	LE
29627	14	9	10	6	9.1	0	999.0	999.00	12.80	999.00	99.00	LE
29628	14	9	10	6	10.0	1	176.2	1.10	99.00	9.80	99.00	LE
29629	14	9	10	7	9.1	0	999.0	999.00	13.80	999.00	99.00	LE
29630	14	9	10	7	10.0	1	164.8	0.90	99.00	10.50	99.00	LE
29631	14	9	10	8	9.1	0	999.0	999.00	15.80	999.00	99.00	LE
29632	14	9	10	8	10.0	1	211.7	0.90	99.00	24.10	99.00	LE
29633	14	9	10	9	9.1	0	999.0	999.00	17.50	999.00	99.00	LE
29634	14	9	10	9	10.0	1	273.4	1.20	99.00	32.00	99.00	LE
29635	14	9	10	10	9.1	0	999.0	999.00	18.20	999.00	99.00	LE
29636	14	9	10	10	10.0	1	284.6	1.50	99.00	24.60	99.00	LE
29637	14	9	10	11	9.1	0	999.0	999.00	19.00	999.00	99.00	LE
29638	14	9	10	11	10.0	1	283.6	1.70	99.00	26.00	99.00	LE
29639	14	9	10	12	9.1	0	999.0	999.00	20.20	999.00	99.00	LE
29640	14	9	10	12	10.0	1	286.5	1.60	99.00	27.00	99.00	LE
29641	14	9	10	13	9.1	0	999.0	999.00	22.10	999.00	99.00	LE
29642	14	9	10	13	10.0	1	279.4	1.50	99.00	28.50	99.00	LE
29643	14	9	10	14	9.1	0	999.0	999.00	24.60	999.00	99.00	LE
29644	14	9	10	14	10.0	1	272.3	1.50	99.00	27.70	99.00	LE
29645	14	9	10	15	9.1	0	999.0	999.00	26.90	999.00	99.00	LE
29646	14	9	10	15	10.0	1	269.9	1.40	99.00	25.80	99.00	LE
29647	14	9	10	16	9.1	0	999.0	999.00	30.60	999.00	99.00	LE
29648	14	9	10	16	10.0	1	241.1	2.00	99.00	27.30	99.00	LE
29649	14	9	10	17	9.1	0	999.0	999.00	30.90	999.00	99.00	LE
29650	14	9	10	17	10.0	1	241.3	1.70	99.00	22.80	99.00	LE
29651	14	9	10	18	9.1	0	999.0	999.00	27.90	999.00	99.00	LE
29652	14	9	10	18	10.0	1	254.5	1.40	99.00	24.60	99.00	LE
29653	14	9	10	19	9.1	0	999.0	999.00	23.00	999.00	99.00	LE
29654	14	9	10	19	10.0	1	255.5	1.70	99.00	25.40	99.00	LE
29655	14	9	10	20	9.1	0	999.0	999.00	21.60	999.00	99.00	LE
29656	14	9	10	20	10.0	1	249.3	1.60	99.00	22.40	99.00	LE
29657	14	9	10	21	9.1	0	999.0	999.00	20.50	999.00	99.00	LE
29658	14	9	10	21	10.0	1	197.7	0.90	99.00	21.50	99.00	LE
29659	14	9	10	22	9.1	0	999.0	999.00	21.10	999.00	99.00	LE
29660	14	9	10	22	10.0	1	168.3	1.20	99.00	25.40	99.00	LE
29661	14	9	10	23	9.1	0	999.0	999.00	21.50	999.00	99.00	LE
29662	14	9	10	23	10.0	1	172.3	0.80	99.00	21.80	99.00	LE
29663	14	9	10	24	9.1	0	999.0	999.00	20.90	999.00	99.00	LE
29664	14	9	10	24	10.0	1	333.3	0.50	99.00	19.60	99.00	LE
29665	14	9	11	1	9.1	0	999.0	999.00	19.50	999.00	99.00	LE
29666	14	9	11	1	10.0	1	324.4	0.80	99.00	13.60	99.00	LE
29667	14	9	11	2	9.1	0	999.0	999.00	19.30	999.00	99.00	LE
29668	14	9	11	2	10.0	1	4.1	0.80	99.00	23.90	99.00	LE
29669	14	9	11	3	9.1	0	999.0	999.00	17.70	999.00	99.00	LE
29670	14	9	11	3	10.0	1	258.9	0.80	99.00	22.30	99.00	LE

29671	14	9	11	4	9.1	0	999.0	999.00	16.30	999.00	99.00
29672	14	9	11	4	10.0	1	249.8	1.90	99.00	19.50	99.00
29673	14	9	11	5	9.1	0	999.0	999.00	15.50	999.00	99.00
29674	14	9	11	5	10.0	1	231.4	2.10	99.00	20.40	99.00
29675	14	9	11	6	9.1	0	999.0	999.00	15.10	999.00	99.00
29676	14	9	11	6	10.0	1	206.0	1.40	99.00	14.50	99.00
29677	14	9	11	7	9.1	0	999.0	999.00	15.50	999.00	99.00
29678	14	9	11	7	10.0	1	233.9	1.40	99.00	19.90	99.00
29679	14	9	11	8	9.1	0	999.0	999.00	16.40	999.00	99.00
29680	14	9	11	8	10.0	1	240.2	1.50	99.00	26.20	99.00
29681	14	9	11	9	9.1	0	999.0	999.00	17.30	999.00	99.00
29682	14	9	11	9	10.0	1	274.5	1.60	99.00	25.70	99.00
29683	14	9	11	10	9.1	0	999.0	999.00	18.30	999.00	99.00
29684	14	9	11	10	10.0	1	296.9	1.40	99.00	31.50	99.00
29685	14	9	11	11	9.1	0	999.0	999.00	19.30	999.00	99.00
29686	14	9	11	11	10.0	1	297.0	1.60	99.00	29.00	99.00
29687	14	9	11	12	9.1	0	999.0	999.00	20.50	999.00	99.00
29688	14	9	11	12	10.0	1	283.9	1.50	99.00	23.50	99.00
29689	14	9	11	13	9.1	0	999.0	999.00	22.90	999.00	99.00
29690	14	9	11	13	10.0	1	280.6	1.30	99.00	26.40	99.00
29691	14	9	11	14	9.1	0	999.0	999.00	26.00	999.00	99.00
29692	14	9	11	14	10.0	1	272.6	1.10	99.00	28.20	99.00
29693	14	9	11	15	9.1	0	999.0	999.00	29.50	999.00	99.00
29694	14	9	11	15	10.0	1	264.1	1.60	99.00	24.60	99.00
29695	14	9	11	16	9.1	0	999.0	999.00	31.50	999.00	99.00
29696	14	9	11	16	10.0	1	248.2	1.60	99.00	30.60	99.00
29697	14	9	11	17	9.1	0	999.0	999.00	30.80	999.00	99.00
29698	14	9	11	17	10.0	1	245.3	1.80	99.00	24.50	99.00
29699	14	9	11	18	9.1	0	999.0	999.00	26.70	999.00	99.00
29700	14	9	11	18	10.0	1	267.6	1.30	99.00	31.40	99.00
29701	14	9	11	19	9.1	0	999.0	999.00	21.60	999.00	99.00
29702	14	9	11	19	10.0	1	270.0	1.40	99.00	23.40	99.00
29703	14	9	11	20	9.1	0	999.0	999.00	20.80	999.00	99.00
29704	14	9	11	20	10.0	1	256.0	0.90	99.00	33.00	99.00
29705	14	9	11	21	9.1	0	999.0	999.00	19.80	999.00	99.00
29706	14	9	11	21	10.0	1	267.5	0.80	99.00	49.60	99.00
29707	14	9	11	22	9.1	0	999.0	999.00	19.90	999.00	99.00
29708	14	9	11	22	10.0	1	223.1	1.20	99.00	54.90	99.00
29709	14	9	11	23	9.1	0	999.0	999.00	18.70	999.00	99.00
29710	14	9	11	23	10.0	1	259.5	1.00	99.00	15.30	99.00
29711	14	9	11	24	9.1	0	999.0	999.00	17.30	999.00	99.00
29712	14	9	11	24	10.0	1	246.8	0.70	99.00	34.50	99.00
29713	14	9	12	1	9.1	0	999.0	999.00	16.90	999.00	99.00
29714	14	9	12	1	10.0	1	265.5	1.30	99.00	15.80	99.00
29715	14	9	12	2	9.1	0	999.0	999.00	16.00	999.00	99.00
29716	14	9	12	2	10.0	1	245.8	2.20	99.00	23.60	99.00
29717	14	9	12	3	9.1	0	999.0	999.00	15.60	999.00	99.00
29718	14	9	12	3	10.0	1	242.6	2.50	99.00	21.60	99.00
29719	14	9	12	4	9.1	0	999.0	999.00	15.40	999.00	99.00
29720	14	9	12	4	10.0	1	247.6	2.60	99.00	21.10	99.00
29721	14	9	12	5	9.1	0	999.0	999.00	15.20	999.00	99.00
29722	14	9	12	5	10.0	1	238.5	2.40	99.00	21.80	99.00
29723	14	9	12	6	9.1	0	999.0	999.00	15.20	999.00	99.00
29724	14	9	12	6	10.0	1	244.6	1.70	99.00	26.30	99.00
29725	14	9	12	7	9.1	0	999.0	999.00	15.40	999.00	99.00
29726	14	9	12	7	10.0	1	268.8	1.50	99.00	25.20	99.00
29727	14	9	12	8	9.1	0	999.0	999.00	15.60	999.00	99.00
29728	14	9	12	8	10.0	1	252.4	1.60	99.00	25.20	99.00
29729	14	9	12	9	9.1	0	999.0	999.00	16.60	999.00	99.00
29730	14	9	12	9	10.0	1	269.4	1.60	99.00	24.20	99.00
29731	14	9	12	10	9.1	0	999.0	999.00	17.90	999.00	99.00
29732	14	9	12	10	10.0	1	276.4	1.60	99.00	29.60	99.00
29733	14	9	12	11	9.1	0	999.0	999.00	19.00	999.00	99.00
29734	14	9	12	11	10.0	1	290.6	1.40	99.00	30.60	99.00
29735	14	9	12	12	9.1	0	999.0	999.00	20.20	999.00	99.00
29736	14	9	12	12	10.0	1	286.7	1.50	99.00	26.10	99.00
29737	14	9	12	13	9.1	0	999.0	999.00	24.90	999.00	99.00
29738	14	9	12	13	10.0	1	255.6	1.60	99.00	30.00	99.00
29739	14	9	12	14	9.1	0	999.0	999.00	28.50	999.00	99.00

29740	14	9	12	14	10.0	1	265.9	1.60	99.00	29.80	99.00
29741	14	9	12	15	9.1	0	999.0	999.00	30.00	999.00	99.00
29742	14	9	12	15	10.0	1	251.8	1.70	99.00	26.90	99.00
29743	14	9	12	16	9.1	0	999.0	999.00	31.70	999.00	99.00
29744	14	9	12	16	10.0	1	252.9	1.50	99.00	27.20	99.00
29745	14	9	12	17	9.1	0	999.0	999.00	30.10	999.00	99.00
29746	14	9	12	17	10.0	1	255.7	1.40	99.00	28.00	99.00
29747	14	9	12	18	9.1	0	999.0	999.00	27.10	999.00	99.00
29748	14	9	12	18	10.0	1	246.2	1.40	99.00	25.70	99.00
29749	14	9	12	19	9.1	0	999.0	999.00	24.50	999.00	99.00
29750	14	9	12	19	10.0	1	228.5	1.10	99.00	19.10	99.00
29751	14	9	12	20	9.1	0	999.0	999.00	23.90	999.00	99.00
29752	14	9	12	20	10.0	1	222.4	0.90	99.00	20.50	99.00
29753	14	9	12	21	9.1	0	999.0	999.00	21.40	999.00	99.00
29754	14	9	12	21	10.0	1	265.4	1.10	99.00	29.80	99.00
29755	14	9	12	22	9.1	0	999.0	999.00	20.50	999.00	99.00
29756	14	9	12	22	10.0	1	262.0	1.10	99.00	17.00	99.00
29757	14	9	12	23	9.1	0	999.0	999.00	18.90	999.00	99.00
29758	14	9	12	23	10.0	1	258.1	1.50	99.00	21.90	99.00
29759	14	9	12	24	9.1	0	999.0	999.00	17.70	999.00	99.00
29760	14	9	12	24	10.0	1	254.7	1.20	99.00	17.50	99.00
29761	14	9	13	1	9.1	0	999.0	999.00	17.10	999.00	99.00
29762	14	9	13	1	10.0	1	248.5	1.70	99.00	18.90	99.00
29763	14	9	13	2	9.1	0	999.0	999.00	16.40	999.00	99.00
29764	14	9	13	2	10.0	1	247.7	2.40	99.00	22.00	99.00
29765	14	9	13	3	9.1	0	999.0	999.00	16.00	999.00	99.00
29766	14	9	13	3	10.0	1	244.9	2.80	99.00	21.80	99.00
29767	14	9	13	4	9.1	0	999.0	999.00	15.80	999.00	99.00
29768	14	9	13	4	10.0	1	239.2	2.80	99.00	21.40	99.00
29769	14	9	13	5	9.1	0	999.0	999.00	15.80	999.00	99.00
29770	14	9	13	5	10.0	1	241.0	2.10	99.00	21.90	99.00
29771	14	9	13	6	9.1	0	999.0	999.00	16.00	999.00	99.00
29772	14	9	13	6	10.0	1	252.0	2.00	99.00	22.80	99.00
29773	14	9	13	7	9.1	0	999.0	999.00	16.00	999.00	99.00
29774	14	9	13	7	10.0	1	247.4	2.10	99.00	20.50	99.00
29775	14	9	13	8	9.1	0	999.0	999.00	16.40	999.00	99.00
29776	14	9	13	8	10.0	1	240.1	2.60	99.00	23.10	99.00
29777	14	9	13	9	9.1	0	999.0	999.00	17.20	999.00	99.00
29778	14	9	13	9	10.0	1	249.2	2.80	99.00	22.00	99.00
29779	14	9	13	10	9.1	0	999.0	999.00	18.50	999.00	99.00
29780	14	9	13	10	10.0	1	259.9	2.50	99.00	24.20	99.00
29781	14	9	13	11	9.1	0	999.0	999.00	19.70	999.00	99.00
29782	14	9	13	11	10.0	1	281.8	2.20	99.00	25.60	99.00
29783	14	9	13	12	9.1	0	999.0	999.00	20.90	999.00	99.00
29784	14	9	13	12	10.0	1	286.0	1.70	99.00	26.70	99.00
29785	14	9	13	13	9.1	0	999.0	999.00	23.90	999.00	99.00
29786	14	9	13	13	10.0	1	271.4	1.50	99.00	32.40	99.00
29787	14	9	13	14	9.1	0	999.0	999.00	27.30	999.00	99.00
29788	14	9	13	14	10.0	1	254.6	2.20	99.00	27.10	99.00
29789	14	9	13	15	9.1	0	999.0	999.00	29.40	999.00	99.00
29790	14	9	13	15	10.0	1	251.9	2.30	99.00	26.80	99.00
29791	14	9	13	16	9.1	0	999.0	999.00	27.60	999.00	99.00
29792	14	9	13	16	10.0	1	249.3	2.00	99.00	25.70	99.00
29793	14	9	13	17	9.1	0	999.0	999.00	26.00	999.00	99.00
29794	14	9	13	17	10.0	1	255.1	1.70	99.00	26.10	99.00
29795	14	9	13	18	9.1	0	999.0	999.00	24.70	999.00	99.00
29796	14	9	13	18	10.0	1	249.8	1.80	99.00	22.30	99.00
29797	14	9	13	19	9.1	0	999.0	999.00	22.10	999.00	99.00
29798	14	9	13	19	10.0	1	232.1	1.50	99.00	24.40	99.00
29799	14	9	13	20	9.1	0	999.0	999.00	20.10	999.00	99.00
29800	14	9	13	20	10.0	1	241.4	1.80	99.00	19.50	99.00
29801	14	9	13	21	9.1	0	999.0	999.00	18.70	999.00	99.00
29802	14	9	13	21	10.0	1	242.7	1.70	99.00	19.90	99.00
29803	14	9	13	22	9.1	0	999.0	999.00	17.40	999.00	99.00
29804	14	9	13	22	10.0	1	235.2	2.30	99.00	21.40	99.00
29805	14	9	13	23	9.1	0	999.0	999.00	16.60	999.00	99.00
29806	14	9	13	23	10.0	1	237.2	2.50	99.00	21.20	99.00
29807	14	9	13	24	9.1	0	999.0	999.00	16.20	999.00	99.00
29808	14	9	13	24	10.0	1	242.8	2.90	99.00	21.50	99.00

29809	14	9	14	1	9.1	0	999.0	999.00	16.20	999.00	99.00
29810	14	9	14	1	10.0	1	245.6	2.90	99.00	20.00	99.00
29811	14	9	14	2	9.1	0	999.0	999.00	16.20	999.00	99.00
29812	14	9	14	2	10.0	1	243.8	2.30	99.00	21.80	99.00
29813	14	9	14	3	9.1	0	999.0	999.00	16.10	999.00	99.00
29814	14	9	14	3	10.0	1	235.9	2.20	99.00	20.40	99.00
29815	14	9	14	4	9.1	0	999.0	999.00	15.80	999.00	99.00
29816	14	9	14	4	10.0	1	235.8	2.40	99.00	20.60	99.00
29817	14	9	14	5	9.1	0	999.0	999.00	15.80	999.00	99.00
29818	14	9	14	5	10.0	1	232.9	2.10	99.00	21.70	99.00
29819	14	9	14	6	9.1	0	999.0	999.00	15.80	999.00	99.00
29820	14	9	14	6	10.0	1	244.8	2.20	99.00	24.50	99.00
29821	14	9	14	7	9.1	0	999.0	999.00	15.80	999.00	99.00
29822	14	9	14	7	10.0	1	251.5	2.30	99.00	21.70	99.00
29823	14	9	14	8	9.1	0	999.0	999.00	16.20	999.00	99.00
29824	14	9	14	8	10.0	1	266.0	1.90	99.00	23.50	99.00
29825	14	9	14	9	9.1	0	999.0	999.00	17.00	999.00	99.00
29826	14	9	14	9	10.0	1	287.1	1.60	99.00	27.00	99.00
29827	14	9	14	10	9.1	0	999.0	999.00	18.00	999.00	99.00
29828	14	9	14	10	10.0	1	283.5	1.60	99.00	30.00	99.00
29829	14	9	14	11	9.1	0	999.0	999.00	19.10	999.00	99.00
29830	14	9	14	11	10.0	1	275.5	1.80	99.00	29.00	99.00
29831	14	9	14	12	9.1	0	999.0	999.00	22.30	999.00	99.00
29832	14	9	14	12	10.0	1	249.6	3.00	99.00	27.20	99.00
29833	14	9	14	13	9.1	0	999.0	999.00	24.00	999.00	99.00
29834	14	9	14	13	10.0	1	213.4	2.90	99.00	32.60	99.00
29835	14	9	14	14	9.1	0	999.0	999.00	25.90	999.00	99.00
29836	14	9	14	14	10.0	1	261.3	2.20	99.00	26.70	99.00
29837	14	9	14	15	9.1	0	999.0	999.00	27.30	999.00	99.00
29838	14	9	14	15	10.0	1	253.7	2.00	99.00	27.90	99.00
29839	14	9	14	16	9.1	0	999.0	999.00	27.30	999.00	99.00
29840	14	9	14	16	10.0	1	246.1	2.00	99.00	26.80	99.00
29841	14	9	14	17	9.1	0	999.0	999.00	27.10	999.00	99.00
29842	14	9	14	17	10.0	1	238.2	1.90	99.00	25.00	99.00
29843	14	9	14	18	9.1	0	999.0	999.00	25.70	999.00	99.00
29844	14	9	14	18	10.0	1	254.9	1.60	99.00	24.60	99.00
29845	14	9	14	19	9.1	0	999.0	999.00	22.10	999.00	99.00
29846	14	9	14	19	10.0	1	275.0	1.20	99.00	20.00	99.00
29847	14	9	14	20	9.1	0	999.0	999.00	21.20	999.00	99.00
29848	14	9	14	20	10.0	1	248.3	1.20	99.00	23.80	99.00
29849	14	9	14	21	9.1	0	999.0	999.00	20.50	999.00	99.00
29850	14	9	14	21	10.0	1	235.2	1.60	99.00	19.90	99.00
29851	14	9	14	22	9.1	0	999.0	999.00	19.00	999.00	99.00
29852	14	9	14	22	10.0	1	251.5	1.50	99.00	17.80	99.00
29853	14	9	14	23	9.1	0	999.0	999.00	17.90	999.00	99.00
29854	14	9	14	23	10.0	1	249.3	2.00	99.00	20.30	99.00
29855	14	9	14	24	9.1	0	999.0	999.00	17.40	999.00	99.00
29856	14	9	14	24	10.0	1	244.1	1.90	99.00	20.20	99.00
29857	14	9	15	1	9.1	0	999.0	999.00	16.90	999.00	99.00
29858	14	9	15	1	10.0	1	231.0	1.40	99.00	21.00	99.00
29859	14	9	15	2	9.1	0	999.0	999.00	16.70	999.00	99.00
29860	14	9	15	2	10.0	1	228.3	1.80	99.00	23.10	99.00
29861	14	9	15	3	9.1	0	999.0	999.00	16.40	999.00	99.00
29862	14	9	15	3	10.0	1	226.4	2.00	99.00	18.80	99.00
29863	14	9	15	4	9.1	0	999.0	999.00	16.40	999.00	99.00
29864	14	9	15	4	10.0	1	228.3	1.80	99.00	21.60	99.00
29865	14	9	15	5	9.1	0	999.0	999.00	16.20	999.00	99.00
29866	14	9	15	5	10.0	1	234.5	2.30	99.00	22.30	99.00
29867	14	9	15	6	9.1	0	999.0	999.00	16.10	999.00	99.00
29868	14	9	15	6	10.0	1	240.7	2.10	99.00	23.40	99.00
29869	14	9	15	7	9.1	0	999.0	999.00	16.10	999.00	99.00
29870	14	9	15	7	10.0	1	249.6	2.70	99.00	19.40	99.00
29871	14	9	15	8	9.1	0	999.0	999.00	16.60	999.00	99.00
29872	14	9	15	8	10.0	1	235.6	3.20	99.00	23.10	99.00
29873	14	9	15	9	9.1	0	999.0	999.00	17.00	999.00	99.00
29874	14	9	15	9	10.0	1	251.0	2.60	99.00	23.40	99.00
29875	14	9	15	10	9.1	0	999.0	999.00	18.20	999.00	99.00
29876	14	9	15	10	10.0	1	272.7	2.40	99.00	25.70	99.00
29877	14	9	15	11	9.1	0	999.0	999.00	19.70	999.00	99.00

29878	14	9	15	11	10.0	1	272.9	2.50	99.00	23.60	99.00
29879	14	9	15	12	9.1	0	999.0	999.00	21.60	999.00	99.00
29880	14	9	15	12	10.0	1	262.8	2.50	99.00	29.40	99.00
29881	14	9	15	13	9.1	0	999.0	999.00	23.50	999.00	99.00
29882	14	9	15	13	10.0	1	247.0	2.80	99.00	25.20	99.00
29883	14	9	15	14	9.1	0	999.0	999.00	25.20	999.00	99.00
29884	14	9	15	14	10.0	1	231.8	2.80	99.00	26.70	99.00
29885	14	9	15	15	9.1	0	999.0	999.00	25.60	999.00	99.00
29886	14	9	15	15	10.0	1	235.6	3.20	99.00	23.10	99.00
29887	14	9	15	16	9.1	0	999.0	999.00	25.70	999.00	99.00
29888	14	9	15	16	10.0	1	263.7	2.40	99.00	28.30	99.00
29889	14	9	15	17	9.1	0	999.0	999.00	24.00	999.00	99.00
29890	14	9	15	17	10.0	1	278.3	2.60	99.00	33.90	99.00
29891	14	9	15	18	9.1	0	999.0	999.00	22.50	999.00	99.00
29892	14	9	15	18	10.0	1	277.6	2.90	99.00	29.40	99.00
29893	14	9	15	19	9.1	0	999.0	999.00	20.90	999.00	99.00
29894	14	9	15	19	10.0	1	271.4	3.60	99.00	24.10	99.00
29895	14	9	15	20	9.1	0	999.0	999.00	20.10	999.00	99.00
29896	14	9	15	20	10.0	1	260.7	4.00	99.00	19.50	99.00
29897	14	9	15	21	9.1	0	999.0	999.00	19.50	999.00	99.00
29898	14	9	15	21	10.0	1	257.8	3.60	99.00	19.20	99.00
29899	14	9	15	22	9.1	0	999.0	999.00	18.90	999.00	99.00
29900	14	9	15	22	10.0	1	261.1	2.70	99.00	19.30	99.00
29901	14	9	15	23	9.1	0	999.0	999.00	18.50	999.00	99.00
29902	14	9	15	23	10.0	1	256.9	2.50	99.00	18.80	99.00
29903	14	9	15	24	9.1	0	999.0	999.00	18.30	999.00	99.00
29904	14	9	15	24	10.0	1	250.6	2.60	99.00	20.70	99.00
29905	14	9	16	1	9.1	0	999.0	999.00	17.60	999.00	99.00
29906	14	9	16	1	10.0	1	217.4	1.30	99.00	19.40	99.00
29907	14	9	16	2	9.1	0	999.0	999.00	17.40	999.00	99.00
29908	14	9	16	2	10.0	1	246.3	2.20	99.00	19.80	99.00
29909	14	9	16	3	9.1	0	999.0	999.00	16.70	999.00	99.00
29910	14	9	16	3	10.0	1	219.7	2.00	99.00	16.90	99.00
29911	14	9	16	4	9.1	0	999.0	999.00	16.60	999.00	99.00
29912	14	9	16	4	10.0	1	227.9	1.70	99.00	21.10	99.00
29913	14	9	16	5	9.1	0	999.0	999.00	17.10	999.00	99.00
29914	14	9	16	5	10.0	1	258.2	2.50	99.00	20.20	99.00
29915	14	9	16	6	9.1	0	999.0	999.00	16.40	999.00	99.00
29916	14	9	16	6	10.0	1	258.2	2.40	99.00	20.20	99.00
29917	14	9	16	7	9.1	0	999.0	999.00	16.60	999.00	99.00
29918	14	9	16	7	10.0	1	267.3	2.20	99.00	21.60	99.00
29919	14	9	16	8	9.1	0	999.0	999.00	17.10	999.00	99.00
29920	14	9	16	8	10.0	1	267.9	1.90	99.00	25.00	99.00
29921	14	9	16	9	9.1	0	999.0	999.00	18.10	999.00	99.00
29922	14	9	16	9	10.0	1	272.7	1.70	99.00	25.60	99.00
29923	14	9	16	10	9.1	0	999.0	999.00	19.30	999.00	99.00
29924	14	9	16	10	10.0	1	288.8	1.30	99.00	27.50	99.00
29925	14	9	16	11	9.1	0	999.0	999.00	21.80	999.00	99.00
29926	14	9	16	11	10.0	1	261.8	1.50	99.00	31.90	99.00
29927	14	9	16	12	9.1	0	999.0	999.00	24.10	999.00	99.00
29928	14	9	16	12	10.0	1	254.1	1.60	99.00	33.80	99.00
29929	14	9	16	13	9.1	0	999.0	999.00	25.90	999.00	99.00
29930	14	9	16	13	10.0	1	270.8	1.60	99.00	31.20	99.00
29931	14	9	16	14	9.1	0	999.0	999.00	26.40	999.00	99.00
29932	14	9	16	14	10.0	1	250.1	2.20	99.00	27.50	99.00
29933	14	9	16	15	9.1	0	999.0	999.00	27.60	999.00	99.00
29934	14	9	16	15	10.0	1	252.8	2.30	99.00	25.40	99.00
29935	14	9	16	16	9.1	0	999.0	999.00	27.70	999.00	99.00
29936	14	9	16	16	10.0	1	256.7	1.90	99.00	28.10	99.00
29937	14	9	16	17	9.1	0	999.0	999.00	27.20	999.00	99.00
29938	14	9	16	17	10.0	1	251.5	1.90	99.00	28.60	99.00
29939	14	9	16	18	9.1	0	999.0	999.00	25.10	999.00	99.00
29940	14	9	16	18	10.0	1	219.3	1.90	99.00	22.60	99.00
29941	14	9	16	19	9.1	0	999.0	999.00	22.10	999.00	99.00
29942	14	9	16	19	10.0	1	220.8	2.10	99.00	22.50	99.00
29943	14	9	16	20	9.1	0	999.0	999.00	20.50	999.00	99.00
29944	14	9	16	20	10.0	1	247.5	1.90	99.00	18.90	99.00
29945	14	9	16	21	9.1	0	999.0	999.00	19.20	999.00	99.00
29946	14	9	16	21	10.0	1	230.1	1.80	99.00	19.80	99.00

29947	14	9	16	22	9.1	0	999.0	999.00	18.30	999.00	99.00
29948	14	9	16	22	10.0	1	207.8	2.70	99.00	19.70	99.00
29949	14	9	16	23	9.1	0	999.0	999.00	17.90	999.00	99.00
29950	14	9	16	23	10.0	1	207.9	2.20	99.00	19.90	99.00
29951	14	9	16	24	9.1	0	999.0	999.00	17.70	999.00	99.00
29952	14	9	16	24	10.0	1	211.8	1.80	99.00	16.00	99.00
29953	14	9	17	1	9.1	0	999.0	999.00	17.40	999.00	99.00
29954	14	9	17	1	10.0	1	215.8	1.80	99.00	16.60	99.00
29955	14	9	17	2	9.1	0	999.0	999.00	17.10	999.00	99.00
29956	14	9	17	2	10.0	1	210.5	1.40	99.00	15.50	99.00
29957	14	9	17	3	9.1	0	999.0	999.00	16.90	999.00	99.00
29958	14	9	17	3	10.0	1	215.1	1.80	99.00	17.00	99.00
29959	14	9	17	4	9.1	0	999.0	999.00	17.20	999.00	99.00
29960	14	9	17	4	10.0	1	217.6	1.80	99.00	19.30	99.00
29961	14	9	17	5	9.1	0	999.0	999.00	17.00	999.00	99.00
29962	14	9	17	5	10.0	1	207.1	1.90	99.00	18.80	99.00
29963	14	9	17	6	9.1	0	999.0	999.00	16.60	999.00	99.00
29964	14	9	17	6	10.0	1	212.6	2.00	99.00	19.20	99.00
29965	14	9	17	7	9.1	0	999.0	999.00	16.60	999.00	99.00
29966	14	9	17	7	10.0	1	231.6	1.70	99.00	21.90	99.00
29967	14	9	17	8	9.1	0	999.0	999.00	17.20	999.00	99.00
29968	14	9	17	8	10.0	1	245.3	2.00	99.00	22.10	99.00
29969	14	9	17	9	9.1	0	999.0	999.00	17.80	999.00	99.00
29970	14	9	17	9	10.0	1	267.3	2.20	99.00	23.90	99.00
29971	14	9	17	10	9.1	0	999.0	999.00	19.00	999.00	99.00
29972	14	9	17	10	10.0	1	276.2	2.10	99.00	28.50	99.00
29973	14	9	17	11	9.1	0	999.0	999.00	19.40	999.00	99.00
29974	14	9	17	11	10.0	1	298.5	2.20	99.00	23.80	99.00
29975	14	9	17	12	9.1	0	999.0	999.00	22.00	999.00	99.00
29976	14	9	17	12	10.0	1	270.0	2.90	99.00	24.80	99.00
29977	14	9	17	13	9.1	0	999.0	999.00	24.00	999.00	99.00
29978	14	9	17	13	10.0	1	235.2	3.20	99.00	30.10	99.00
29979	14	9	17	14	9.1	0	999.0	999.00	24.20	999.00	99.00
29980	14	9	17	14	10.0	1	233.2	4.10	99.00	25.40	99.00
29981	14	9	17	15	9.1	0	999.0	999.00	24.00	999.00	99.00
29982	14	9	17	15	10.0	1	220.5	4.90	99.00	22.00	99.00
29983	14	9	17	16	9.1	0	999.0	999.00	23.10	999.00	99.00
29984	14	9	17	16	10.0	1	217.5	5.50	99.00	22.70	99.00
29985	14	9	17	17	9.1	0	999.0	999.00	22.20	999.00	99.00
29986	14	9	17	17	10.0	1	226.8	4.90	99.00	23.60	99.00
29987	14	9	17	18	9.1	0	999.0	999.00	20.90	999.00	99.00
29988	14	9	17	18	10.0	1	216.8	4.20	99.00	25.20	99.00
29989	14	9	17	19	9.1	0	999.0	999.00	20.30	999.00	99.00
29990	14	9	17	19	10.0	1	221.6	3.60	99.00	24.40	99.00
29991	14	9	17	20	9.1	0	999.0	999.00	21.00	999.00	99.00
29992	14	9	17	20	10.0	1	221.1	3.10	99.00	20.40	99.00
29993	14	9	17	21	9.1	0	999.0	999.00	21.40	999.00	99.00
29994	14	9	17	21	10.0	1	207.6	3.70	99.00	17.50	99.00
29995	14	9	17	22	9.1	0	999.0	999.00	20.20	999.00	99.00
29996	14	9	17	22	10.0	1	199.4	3.30	99.00	18.60	99.00
29997	14	9	17	23	9.1	0	999.0	999.00	20.40	999.00	99.00
29998	14	9	17	23	10.0	1	203.5	3.80	99.00	18.90	99.00
29999	14	9	17	24	9.1	0	999.0	999.00	20.20	999.00	99.00
30000	14	9	17	24	10.0	1	205.6	2.80	99.00	21.00	99.00
30001	14	9	18	1	9.1	0	999.0	999.00	20.40	999.00	99.00
30002	14	9	18	1	10.0	1	218.9	2.00	99.00	24.90	99.00
30003	14	9	18	2	9.1	0	999.0	999.00	20.60	999.00	99.00
30004	14	9	18	2	10.0	1	204.8	2.70	99.00	23.50	99.00
30005	14	9	18	3	9.1	0	999.0	999.00	20.70	999.00	99.00
30006	14	9	18	3	10.0	1	201.1	2.20	99.00	22.00	99.00
30007	14	9	18	4	9.1	0	999.0	999.00	20.40	999.00	99.00
30008	14	9	18	4	10.0	1	182.3	1.90	99.00	23.60	99.00
30009	14	9	18	5	9.1	0	999.0	999.00	19.70	999.00	99.00
30010	14	9	18	5	10.0	1	197.7	1.20	99.00	21.10	99.00
30011	14	9	18	6	9.1	0	999.0	999.00	19.10	999.00	99.00
30012	14	9	18	6	10.0	1	165.0	1.30	99.00	21.40	99.00
30013	14	9	18	7	9.1	0	999.0	999.00	19.20	999.00	99.00
30014	14	9	18	7	10.0	1	195.8	1.40	99.00	21.30	99.00
30015	14	9	18	8	9.1	0	999.0	999.00	19.40	999.00	99.00

30016	14	9	18	8	10.0	1	192.6	1.80	99.00	20.00	99.00
30017	14	9	18	9	9.1	0	999.0	999.00	20.70	999.00	99.00
30018	14	9	18	9	10.0	1	196.9	1.90	99.00	25.60	99.00
30019	14	9	18	10	9.1	0	999.0	999.00	21.70	999.00	99.00
30020	14	9	18	10	10.0	1	217.7	2.30	99.00	24.30	99.00
30021	14	9	18	11	9.1	0	999.0	999.00	22.00	999.00	99.00
30022	14	9	18	11	10.0	1	224.8	2.60	99.00	27.60	99.00
30023	14	9	18	12	9.1	0	999.0	999.00	22.00	999.00	99.00
30024	14	9	18	12	10.0	1	217.5	3.30	99.00	23.70	99.00
30025	14	9	18	13	9.1	0	999.0	999.00	22.20	999.00	99.00
30026	14	9	18	13	10.0	1	230.7	3.40	99.00	24.70	99.00
30027	14	9	18	14	9.1	0	999.0	999.00	23.10	999.00	99.00
30028	14	9	18	14	10.0	1	236.1	3.60	99.00	22.90	99.00
30029	14	9	18	15	9.1	0	999.0	999.00	23.90	999.00	99.00
30030	14	9	18	15	10.0	1	247.5	3.20	99.00	27.10	99.00
30031	14	9	18	16	9.1	0	999.0	999.00	23.30	999.00	99.00
30032	14	9	18	16	10.0	1	252.4	3.60	99.00	21.70	99.00
30033	14	9	18	17	9.1	0	999.0	999.00	22.70	999.00	99.00
30034	14	9	18	17	10.0	1	231.3	3.40	99.00	23.00	99.00
30035	14	9	18	18	9.1	0	999.0	999.00	21.90	999.00	99.00
30036	14	9	18	18	10.0	1	213.6	2.60	99.00	21.90	99.00
30037	14	9	18	19	9.1	0	999.0	999.00	20.70	999.00	99.00
30038	14	9	18	19	10.0	1	212.9	1.80	99.00	20.10	99.00
30039	14	9	18	20	9.1	0	999.0	999.00	20.20	999.00	99.00
30040	14	9	18	20	10.0	1	237.5	1.40	99.00	24.90	99.00
30041	14	9	18	21	9.1	0	999.0	999.00	19.40	999.00	99.00
30042	14	9	18	21	10.0	1	226.5	1.20	99.00	17.60	99.00
30043	14	9	18	22	9.1	0	999.0	999.00	19.20	999.00	99.00
30044	14	9	18	22	10.0	1	240.0	1.60	99.00	18.40	99.00
30045	14	9	18	23	9.1	0	999.0	999.00	18.30	999.00	99.00
30046	14	9	18	23	10.0	1	207.3	1.20	99.00	17.40	99.00
30047	14	9	18	24	9.1	0	999.0	999.00	17.70	999.00	99.00
30048	14	9	18	24	10.0	1	192.1	1.30	99.00	13.80	99.00
30049	14	9	19	1	9.1	0	999.0	999.00	17.20	999.00	99.00
30050	14	9	19	1	10.0	1	201.0	1.00	99.00	16.60	99.00
30051	14	9	19	2	9.1	0	999.0	999.00	16.70	999.00	99.00
30052	14	9	19	2	10.0	1	209.0	1.60	99.00	17.00	99.00
30053	14	9	19	3	9.1	0	999.0	999.00	16.70	999.00	99.00
30054	14	9	19	3	10.0	1	202.7	1.30	99.00	15.20	99.00
30055	14	9	19	4	9.1	0	999.0	999.00	17.00	999.00	99.00
30056	14	9	19	4	10.0	1	217.8	1.20	99.00	18.90	99.00
30057	14	9	19	5	9.1	0	999.0	999.00	16.90	999.00	99.00
30058	14	9	19	5	10.0	1	214.8	1.50	99.00	17.00	99.00
30059	14	9	19	6	9.1	0	999.0	999.00	17.10	999.00	99.00
30060	14	9	19	6	10.0	1	209.1	1.70	99.00	17.40	99.00
30061	14	9	19	7	9.1	0	999.0	999.00	17.10	999.00	99.00
30062	14	9	19	7	10.0	1	210.8	1.80	99.00	17.90	99.00
30063	14	9	19	8	9.1	0	999.0	999.00	17.20	999.00	99.00
30064	14	9	19	8	10.0	1	235.8	1.80	99.00	21.70	99.00
30065	14	9	19	9	9.1	0	999.0	999.00	17.70	999.00	99.00
30066	14	9	19	9	10.0	1	266.7	1.80	99.00	24.40	99.00
30067	14	9	19	10	9.1	0	999.0	999.00	18.40	999.00	99.00
30068	14	9	19	10	10.0	1	256.3	2.10	99.00	24.90	99.00
30069	14	9	19	11	9.1	0	999.0	999.00	20.10	999.00	99.00
30070	14	9	19	11	10.0	1	269.9	2.60	99.00	22.10	99.00
30071	14	9	19	12	9.1	0	999.0	999.00	22.10	999.00	99.00
30072	14	9	19	12	10.0	1	255.8	2.50	99.00	27.00	99.00
30073	14	9	19	13	9.1	0	999.0	999.00	24.50	999.00	99.00
30074	14	9	19	13	10.0	1	241.5	2.20	99.00	28.00	99.00
30075	14	9	19	14	9.1	0	999.0	999.00	25.40	999.00	99.00
30076	14	9	19	14	10.0	1	222.9	2.60	99.00	24.50	99.00
30077	14	9	19	15	9.1	0	999.0	999.00	24.90	999.00	99.00
30078	14	9	19	15	10.0	1	211.5	3.40	99.00	23.00	99.00
30079	14	9	19	16	9.1	0	999.0	999.00	24.30	999.00	99.00
30080	14	9	19	16	10.0	1	209.3	3.30	99.00	22.80	99.00
30081	14	9	19	17	9.1	0	999.0	999.00	23.80	999.00	99.00
30082	14	9	19	17	10.0	1	211.5	2.80	99.00	19.80	99.00
30083	14	9	19	18	9.1	0	999.0	999.00	22.70	999.00	99.00
30084	14	9	19	18	10.0	1	212.3	2.60	99.00	19.40	99.00

30085	14	9	19	19	9.1	0	999.0	999.00	20.40	999.00	99.00
30086	14	9	19	19	10.0	1	209.1	2.50	99.00	17.90	99.00
30087	14	9	19	20	9.1	0	999.0	999.00	19.20	999.00	99.00
30088	14	9	19	20	10.0	1	230.3	1.70	99.00	21.50	99.00
30089	14	9	19	21	9.1	0	999.0	999.00	18.80	999.00	99.00
30090	14	9	19	21	10.0	1	239.4	1.50	99.00	20.50	99.00
30091	14	9	19	22	9.1	0	999.0	999.00	18.40	999.00	99.00
30092	14	9	19	22	10.0	1	226.1	1.50	99.00	22.40	99.00
30093	14	9	19	23	9.1	0	999.0	999.00	17.90	999.00	99.00
30094	14	9	19	23	10.0	1	238.7	1.90	99.00	22.00	99.00
30095	14	9	19	24	9.1	0	999.0	999.00	17.40	999.00	99.00
30096	14	9	19	24	10.0	1	226.7	2.30	99.00	21.00	99.00
30097	14	9	20	1	9.1	0	999.0	999.00	17.30	999.00	99.00
30098	14	9	20	1	10.0	1	218.9	2.70	99.00	21.50	99.00
30099	14	9	20	2	9.1	0	999.0	999.00	17.50	999.00	99.00
30100	14	9	20	2	10.0	1	218.0	2.80	99.00	21.60	99.00
30101	14	9	20	3	9.1	0	999.0	999.00	17.40	999.00	99.00
30102	14	9	20	3	10.0	1	216.4	2.60	99.00	19.80	99.00
30103	14	9	20	4	9.1	0	999.0	999.00	17.50	999.00	99.00
30104	14	9	20	4	10.0	1	224.3	2.10	99.00	21.60	99.00
30105	14	9	20	5	9.1	0	999.0	999.00	17.40	999.00	99.00
30106	14	9	20	5	10.0	1	221.3	2.00	99.00	20.70	99.00
30107	14	9	20	6	9.1	0	999.0	999.00	17.30	999.00	99.00
30108	14	9	20	6	10.0	1	223.1	2.10	99.00	20.60	99.00
30109	14	9	20	7	9.1	0	999.0	999.00	17.40	999.00	99.00
30110	14	9	20	7	10.0	1	225.4	1.70	99.00	22.90	99.00
30111	14	9	20	8	9.1	0	999.0	999.00	17.50	999.00	99.00
30112	14	9	20	8	10.0	1	219.8	2.00	99.00	21.90	99.00
30113	14	9	20	9	9.1	0	999.0	999.00	17.50	999.00	99.00
30114	14	9	20	9	10.0	1	229.8	2.60	99.00	23.00	99.00
30115	14	9	20	10	9.1	0	999.0	999.00	17.50	999.00	99.00
30116	14	9	20	10	10.0	1	236.5	2.70	99.00	25.10	99.00
30117	14	9	20	11	9.1	0	999.0	999.00	18.40	999.00	99.00
30118	14	9	20	11	10.0	1	231.1	3.00	99.00	23.70	99.00
30119	14	9	20	12	9.1	0	999.0	999.00	20.00	999.00	99.00
30120	14	9	20	12	10.0	1	238.4	2.90	99.00	25.90	99.00
30121	14	9	20	13	9.1	0	999.0	999.00	21.80	999.00	99.00
30122	14	9	20	13	10.0	1	221.8	2.90	99.00	25.50	99.00
30123	14	9	20	14	9.1	0	999.0	999.00	22.40	999.00	99.00
30124	14	9	20	14	10.0	1	213.9	3.40	99.00	24.30	99.00
30125	14	9	20	15	9.1	0	999.0	999.00	23.00	999.00	99.00
30126	14	9	20	15	10.0	1	210.2	3.50	99.00	23.00	99.00
30127	14	9	20	16	9.1	0	999.0	999.00	22.50	999.00	99.00
30128	14	9	20	16	10.0	1	205.8	4.00	99.00	20.60	99.00
30129	14	9	20	17	9.1	0	999.0	999.00	20.80	999.00	99.00
30130	14	9	20	17	10.0	1	201.5	4.40	99.00	19.80	99.00
30131	14	9	20	18	9.1	0	999.0	999.00	19.50	999.00	99.00
30132	14	9	20	18	10.0	1	209.0	4.20	99.00	18.70	99.00
30133	14	9	20	19	9.1	0	999.0	999.00	18.30	999.00	99.00
30134	14	9	20	19	10.0	1	214.5	3.10	99.00	19.80	99.00
30135	14	9	20	20	9.1	0	999.0	999.00	17.90	999.00	99.00
30136	14	9	20	20	10.0	1	225.0	2.90	99.00	20.50	99.00
30137	14	9	20	21	9.1	0	999.0	999.00	17.70	999.00	99.00
30138	14	9	20	21	10.0	1	228.0	2.80	99.00	22.50	99.00
30139	14	9	20	22	9.1	0	999.0	999.00	17.80	999.00	99.00
30140	14	9	20	22	10.0	1	239.6	2.90	99.00	21.20	99.00
30141	14	9	20	23	9.1	0	999.0	999.00	17.90	999.00	99.00
30142	14	9	20	23	10.0	1	255.0	3.00	99.00	20.60	99.00
30143	14	9	20	24	9.1	0	999.0	999.00	17.90	999.00	99.00
30144	14	9	20	24	10.0	1	258.8	2.90	99.00	19.90	99.00
30145	14	9	21	1	9.1	0	999.0	999.00	17.80	999.00	99.00
30146	14	9	21	1	10.0	1	261.9	2.80	99.00	21.60	99.00
30147	14	9	21	2	9.1	0	999.0	999.00	17.60	999.00	99.00
30148	14	9	21	2	10.0	1	262.9	3.20	99.00	21.30	99.00
30149	14	9	21	3	9.1	0	999.0	999.00	17.60	999.00	99.00
30150	14	9	21	3	10.0	1	252.0	3.40	99.00	19.00	99.00
30151	14	9	21	4	9.1	0	999.0	999.00	17.60	999.00	99.00
30152	14	9	21	4	10.0	1	244.6	2.90	99.00	22.80	99.00
30153	14	9	21	5	9.1	0	999.0	999.00	17.70	999.00	99.00

30154	14	9	21	5	10.0	1	256.2	3.30	99.00	18.70	99.00	LF
30155	14	9	21	6	9.1	0	999.0	999.00	17.80	999.00	99.00	LF
30156	14	9	21	6	10.0	1	256.4	3.30	99.00	19.60	99.00	LF
30157	14	9	21	7	9.1	0	999.0	999.00	17.80	999.00	99.00	LF
30158	14	9	21	7	10.0	1	250.0	3.00	99.00	20.70	99.00	LF
30159	14	9	21	8	9.1	0	999.0	999.00	18.10	999.00	99.00	LF
30160	14	9	21	8	10.0	1	251.2	2.90	99.00	21.00	99.00	LF
30161	14	9	21	9	9.1	0	999.0	999.00	18.40	999.00	99.00	LF
30162	14	9	21	9	10.0	1	255.5	2.40	99.00	21.00	99.00	LF
30163	14	9	21	10	9.1	0	999.0	999.00	19.00	999.00	99.00	LF
30164	14	9	21	10	10.0	1	251.4	2.70	99.00	21.60	99.00	LF
30165	14	9	21	11	9.1	0	999.0	999.00	19.60	999.00	99.00	LF
30166	14	9	21	11	10.0	1	237.6	2.70	99.00	23.80	99.00	LF
30167	14	9	21	12	9.1	0	999.0	999.00	20.50	999.00	99.00	LF
30168	14	9	21	12	10.0	1	230.7	2.80	99.00	27.20	99.00	LF
30169	14	9	21	13	9.1	0	999.0	999.00	21.60	999.00	99.00	LF
30170	14	9	21	13	10.0	1	224.1	3.20	99.00	30.20	99.00	LF
30171	14	9	21	14	9.1	0	999.0	999.00	22.40	999.00	99.00	LF
30172	14	9	21	14	10.0	1	232.0	3.40	99.00	25.60	99.00	LF
30173	14	9	21	15	9.1	0	999.0	999.00	22.40	999.00	99.00	LF
30174	14	9	21	15	10.0	1	215.6	3.60	99.00	24.60	99.00	LF
30175	14	9	21	16	9.1	0	999.0	999.00	21.70	999.00	99.00	LF
30176	14	9	21	16	10.0	1	213.6	4.20	99.00	23.40	99.00	LF
30177	14	9	21	17	9.1	0	999.0	999.00	21.10	999.00	99.00	LF
30178	14	9	21	17	10.0	1	232.5	4.10	99.00	21.50	99.00	LF
30179	14	9	21	18	9.1	0	999.0	999.00	20.00	999.00	99.00	LF
30180	14	9	21	18	10.0	1	244.9	3.80	99.00	21.80	99.00	LF
30181	14	9	21	19	9.1	0	999.0	999.00	19.10	999.00	99.00	LF
30182	14	9	21	19	10.0	1	256.1	3.30	99.00	18.90	99.00	LF
30183	14	9	21	20	9.1	0	999.0	999.00	18.60	999.00	99.00	LF
30184	14	9	21	20	10.0	1	256.5	3.30	99.00	19.30	99.00	LF
30185	14	9	21	21	9.1	0	999.0	999.00	18.30	999.00	99.00	LF
30186	14	9	21	21	10.0	1	255.2	3.10	99.00	21.40	99.00	LF
30187	14	9	21	22	9.1	0	999.0	999.00	18.20	999.00	99.00	LF
30188	14	9	21	22	10.0	1	263.7	2.70	99.00	24.90	99.00	LF
30189	14	9	21	23	9.1	0	999.0	999.00	18.10	999.00	99.00	LF
30190	14	9	21	23	10.0	1	267.4	2.50	99.00	24.80	99.00	LF
30191	14	9	21	24	9.1	0	999.0	999.00	18.00	999.00	99.00	LF
30192	14	9	21	24	10.0	1	247.3	2.30	99.00	20.80	99.00	LF
30193	14	9	22	1	9.1	0	999.0	999.00	17.90	999.00	99.00	LF
30194	14	9	22	1	10.0	1	240.1	2.40	99.00	21.80	99.00	LF
30195	14	9	22	2	9.1	0	999.0	999.00	17.70	999.00	99.00	LF
30196	14	9	22	2	10.0	1	256.5	2.40	99.00	19.50	99.00	LF
30197	14	9	22	3	9.1	0	999.0	999.00	17.50	999.00	99.00	LF
30198	14	9	22	3	10.0	1	261.9	3.10	99.00	19.40	99.00	LF
30199	14	9	22	4	9.1	0	999.0	999.00	17.50	999.00	99.00	LF
30200	14	9	22	4	10.0	1	272.7	2.40	99.00	24.90	99.00	LF
30201	14	9	22	5	9.1	0	999.0	999.00	17.50	999.00	99.00	LF
30202	14	9	22	5	10.0	1	280.6	2.30	99.00	26.50	99.00	LF
30203	14	9	22	6	9.1	0	999.0	999.00	17.40	999.00	99.00	LF
30204	14	9	22	6	10.0	1	272.3	2.00	99.00	25.40	99.00	LF
30205	14	9	22	7	9.1	0	999.0	999.00	17.40	999.00	99.00	LF
30206	14	9	22	7	10.0	1	259.9	1.90	99.00	25.10	99.00	LF
30207	14	9	22	8	9.1	0	999.0	999.00	17.80	999.00	99.00	LF
30208	14	9	22	8	10.0	1	265.0	2.00	99.00	23.70	99.00	LF
30209	14	9	22	9	9.1	0	999.0	999.00	18.80	999.00	99.00	LF
30210	14	9	22	9	10.0	1	269.6	1.80	99.00	25.90	99.00	LF
30211	14	9	22	10	9.1	0	999.0	999.00	19.20	999.00	99.00	LF
30212	14	9	22	10	10.0	1	283.5	1.50	99.00	27.00	99.00	LF
30213	14	9	22	11	9.1	0	999.0	999.00	19.80	999.00	99.00	LF
30214	14	9	22	11	10.0	1	291.1	1.90	99.00	24.00	99.00	LF
30215	14	9	22	12	9.1	0	999.0	999.00	22.00	999.00	99.00	LF
30216	14	9	22	12	10.0	1	282.6	1.50	99.00	25.10	99.00	LF
30217	14	9	22	13	9.1	0	999.0	999.00	23.80	999.00	99.00	LF
30218	14	9	22	13	10.0	1	271.4	2.60	99.00	24.20	99.00	LF
30219	14	9	22	14	9.1	0	999.0	999.00	25.20	999.00	99.00	LF
30220	14	9	22	14	10.0	1	246.5	3.00	99.00	24.00	99.00	LF
30221	14	9	22	15	9.1	0	999.0	999.00	25.40	999.00	99.00	LF
30222	14	9	22	15	10.0	1	256.5	2.80	99.00	24.90	99.00	LF

30223	14	9	22	16	9.1	0	999.0	999.00	24.30	999.00	99.00
30224	14	9	22	16	10.0	1	246.3	2.50	99.00	25.60	99.00
30225	14	9	22	17	9.1	0	999.0	999.00	24.10	999.00	99.00
30226	14	9	22	17	10.0	1	260.9	2.30	99.00	24.10	99.00
30227	14	9	22	18	9.1	0	999.0	999.00	22.50	999.00	99.00
30228	14	9	22	18	10.0	1	271.8	2.70	99.00	23.20	99.00
30229	14	9	22	19	9.1	0	999.0	999.00	20.20	999.00	99.00
30230	14	9	22	19	10.0	1	274.6	2.70	99.00	26.10	99.00
30231	14	9	22	20	9.1	0	999.0	999.00	19.10	999.00	99.00
30232	14	9	22	20	10.0	1	277.0	2.30	99.00	28.20	99.00
30233	14	9	22	21	9.1	0	999.0	999.00	18.50	999.00	99.00
30234	14	9	22	21	10.0	1	281.0	1.90	99.00	31.00	99.00
30235	14	9	22	22	9.1	0	999.0	999.00	18.10	999.00	99.00
30236	14	9	22	22	10.0	1	281.2	2.40	99.00	29.80	99.00
30237	14	9	22	23	9.1	0	999.0	999.00	18.00	999.00	99.00
30238	14	9	22	23	10.0	1	266.8	2.70	99.00	22.40	99.00
30239	14	9	22	24	9.1	0	999.0	999.00	17.80	999.00	99.00
30240	14	9	22	24	10.0	1	255.0	2.40	99.00	22.50	99.00
30241	14	9	23	1	9.1	0	999.0	999.00	17.20	999.00	99.00
30242	14	9	23	1	10.0	1	233.7	1.90	99.00	25.80	99.00
30243	14	9	23	2	9.1	0	999.0	999.00	16.60	999.00	99.00
30244	14	9	23	2	10.0	1	220.6	1.80	99.00	21.50	99.00
30245	14	9	23	3	9.1	0	999.0	999.00	16.20	999.00	99.00
30246	14	9	23	3	10.0	1	213.6	1.70	99.00	18.10	99.00
30247	14	9	23	4	9.1	0	999.0	999.00	15.70	999.00	99.00
30248	14	9	23	4	10.0	1	205.4	1.70	99.00	13.10	99.00
30249	14	9	23	5	9.1	0	999.0	999.00	15.70	999.00	99.00
30250	14	9	23	5	10.0	1	211.0	1.90	99.00	13.80	99.00
30251	14	9	23	6	9.1	0	999.0	999.00	15.70	999.00	99.00
30252	14	9	23	6	10.0	1	205.4	1.80	99.00	13.30	99.00
30253	14	9	23	7	9.1	0	999.0	999.00	15.80	999.00	99.00
30254	14	9	23	7	10.0	1	215.8	1.70	99.00	14.40	99.00
30255	14	9	23	8	9.1	0	999.0	999.00	17.40	999.00	99.00
30256	14	9	23	8	10.0	1	231.4	2.00	99.00	20.90	99.00
30257	14	9	23	9	9.1	0	999.0	999.00	18.90	999.00	99.00
30258	14	9	23	9	10.0	1	255.2	2.30	99.00	25.60	99.00
30259	14	9	23	10	9.1	0	999.0	999.00	20.10	999.00	99.00
30260	14	9	23	10	10.0	1	274.0	1.80	99.00	26.90	99.00
30261	14	9	23	11	9.1	0	999.0	999.00	21.20	999.00	99.00
30262	14	9	23	11	10.0	1	280.7	1.60	99.00	30.90	99.00
30263	14	9	23	12	9.1	0	999.0	999.00	22.90	999.00	99.00
30264	14	9	23	12	10.0	1	261.0	2.30	99.00	26.60	99.00
30265	14	9	23	13	9.1	0	999.0	999.00	24.40	999.00	99.00
30266	14	9	23	13	10.0	1	239.1	2.40	99.00	26.10	99.00
30267	14	9	23	14	9.1	0	999.0	999.00	25.60	999.00	99.00
30268	14	9	23	14	10.0	1	247.0	2.50	99.00	27.10	99.00
30269	14	9	23	15	9.1	0	999.0	999.00	25.70	999.00	99.00
30270	14	9	23	15	10.0	1	244.3	2.80	99.00	24.00	99.00
30271	14	9	23	16	9.1	0	999.0	999.00	25.60	999.00	99.00
30272	14	9	23	16	10.0	1	240.1	2.80	99.00	23.60	99.00
30273	14	9	23	17	9.1	0	999.0	999.00	25.00	999.00	99.00
30274	14	9	23	17	10.0	1	236.7	2.60	99.00	22.70	99.00
30275	14	9	23	18	9.1	0	999.0	999.00	22.60	999.00	99.00
30276	14	9	23	18	10.0	1	226.0	2.60	99.00	20.40	99.00
30277	14	9	23	19	9.1	0	999.0	999.00	20.40	999.00	99.00
30278	14	9	23	19	10.0	1	250.5	2.40	99.00	24.60	99.00
30279	14	9	23	20	9.1	0	999.0	999.00	19.90	999.00	99.00
30280	14	9	23	20	10.0	1	278.4	2.70	99.00	29.10	99.00
30281	14	9	23	21	9.1	0	999.0	999.00	19.90	999.00	99.00
30282	14	9	23	21	10.0	1	277.0	2.50	99.00	27.60	99.00
30283	14	9	23	22	9.1	0	999.0	999.00	19.90	999.00	99.00
30284	14	9	23	22	10.0	1	255.1	2.60	99.00	22.50	99.00
30285	14	9	23	23	9.1	0	999.0	999.00	20.00	999.00	99.00
30286	14	9	23	23	10.0	1	251.8	3.00	99.00	20.00	99.00
30287	14	9	23	24	9.1	0	999.0	999.00	19.80	999.00	99.00
30288	14	9	23	24	10.0	1	249.3	2.30	99.00	23.50	99.00
30289	14	9	24	1	9.1	0	999.0	999.00	19.70	999.00	99.00
30290	14	9	24	1	10.0	1	241.5	1.80	99.00	22.00	99.00
30291	14	9	24	2	9.1	0	999.0	999.00	19.50	999.00	99.00

30292	14	9	24	2	10.0	1	242.4	2.00	99.00	23.10	99.00	LF
30293	14	9	24	3	9.1	0	999.0	999.00	19.00	999.00	99.00	LF
30294	14	9	24	3	10.0	1	251.6	2.00	99.00	21.50	99.00	LF
30295	14	9	24	4	9.1	0	999.0	999.00	18.60	999.00	99.00	LF
30296	14	9	24	4	10.0	1	223.9	1.80	99.00	21.30	99.00	LF
30297	14	9	24	5	9.1	0	999.0	999.00	18.40	999.00	99.00	LF
30298	14	9	24	5	10.0	1	219.7	2.00	99.00	19.20	99.00	LF
30299	14	9	24	6	9.1	0	999.0	999.00	18.70	999.00	99.00	LF
30300	14	9	24	6	10.0	1	193.5	1.90	99.00	16.00	99.00	LF
30301	14	9	24	7	9.1	0	999.0	999.00	18.80	999.00	99.00	LF
30302	14	9	24	7	10.0	1	204.5	1.10	99.00	19.60	99.00	LF
30303	14	9	24	8	9.1	0	999.0	999.00	19.90	999.00	99.00	LF
30304	14	9	24	8	10.0	1	231.7	1.80	99.00	25.60	99.00	LF
30305	14	9	24	9	9.1	0	999.0	999.00	20.90	999.00	99.00	LF
30306	14	9	24	9	10.0	1	226.8	2.20	99.00	27.70	99.00	LF
30307	14	9	24	10	9.1	0	999.0	999.00	22.10	999.00	99.00	LF
30308	14	9	24	10	10.0	1	245.2	2.50	99.00	26.00	99.00	LF
30309	14	9	24	11	9.1	0	999.0	999.00	23.10	999.00	99.00	LF
30310	14	9	24	11	10.0	1	241.5	2.70	99.00	28.10	99.00	LF
30311	14	9	24	12	9.1	0	999.0	999.00	24.00	999.00	99.00	LF
30312	14	9	24	12	10.0	1	238.7	3.00	99.00	25.70	99.00	LF
30313	14	9	24	13	9.1	0	999.0	999.00	24.20	999.00	99.00	LF
30314	14	9	24	13	10.0	1	236.4	3.60	99.00	23.70	99.00	LF
30315	14	9	24	14	9.1	0	999.0	999.00	23.80	999.00	99.00	LF
30316	14	9	24	14	10.0	1	237.7	4.10	99.00	23.10	99.00	LF
30317	14	9	24	15	9.1	0	999.0	999.00	23.60	999.00	99.00	LF
30318	14	9	24	15	10.0	1	227.5	4.10	99.00	22.40	99.00	LF
30319	14	9	24	16	9.1	0	999.0	999.00	23.10	999.00	99.00	LF
30320	14	9	24	16	10.0	1	224.1	4.10	99.00	23.20	99.00	LF
30321	14	9	24	17	9.1	0	999.0	999.00	22.00	999.00	99.00	LF
30322	14	9	24	17	10.0	1	227.4	3.70	99.00	22.90	99.00	LF
30323	14	9	24	18	9.1	0	999.0	999.00	21.10	999.00	99.00	LF
30324	14	9	24	18	10.0	1	227.8	3.40	99.00	25.30	99.00	LF
30325	14	9	24	19	9.1	0	999.0	999.00	20.40	999.00	99.00	LF
30326	14	9	24	19	10.0	1	228.1	2.40	99.00	26.90	99.00	LF
30327	14	9	24	20	9.1	0	999.0	999.00	20.20	999.00	99.00	LF
30328	14	9	24	20	10.0	1	226.5	2.70	99.00	21.40	99.00	LF
30329	14	9	24	21	9.1	0	999.0	999.00	19.00	999.00	99.00	LF
30330	14	9	24	21	10.0	1	262.1	2.80	99.00	22.80	99.00	LF
30331	14	9	24	22	9.1	0	999.0	999.00	19.20	999.00	99.00	LF
30332	14	9	24	22	10.0	1	251.9	2.40	99.00	21.70	99.00	LF
30333	14	9	24	23	9.1	0	999.0	999.00	18.80	999.00	99.00	LF
30334	14	9	24	23	10.0	1	264.3	3.30	99.00	20.50	99.00	LF
30335	14	9	24	24	9.1	0	999.0	999.00	18.40	999.00	99.00	LF
30336	14	9	24	24	10.0	1	264.9	3.50	99.00	19.30	99.00	LF
30337	14	9	25	1	9.1	0	999.0	999.00	17.30	999.00	99.00	LF
30338	14	9	25	1	10.0	1	282.6	3.20	99.00	27.00	99.00	LF
30339	14	9	25	2	9.1	0	999.0	999.00	17.00	999.00	99.00	LF
30340	14	9	25	2	10.0	1	270.7	2.50	99.00	23.10	99.00	LF
30341	14	9	25	3	9.1	0	999.0	999.00	15.80	999.00	99.00	LF
30342	14	9	25	3	10.0	1	263.7	2.40	99.00	23.50	99.00	LF
30343	14	9	25	4	9.1	0	999.0	999.00	15.30	999.00	99.00	LF
30344	14	9	25	4	10.0	1	248.2	2.20	99.00	19.40	99.00	LF
30345	14	9	25	5	9.1	0	999.0	999.00	15.00	999.00	99.00	LF
30346	14	9	25	5	10.0	1	200.0	1.60	99.00	22.90	99.00	LF
30347	14	9	25	6	9.1	0	999.0	999.00	14.80	999.00	99.00	LF
30348	14	9	25	6	10.0	1	206.4	1.50	99.00	22.40	99.00	LF
30349	14	9	25	7	9.1	0	999.0	999.00	15.00	999.00	99.00	LF
30350	14	9	25	7	10.0	1	199.5	1.80	99.00	17.90	99.00	LF
30351	14	9	25	8	9.1	0	999.0	999.00	15.50	999.00	99.00	LF
30352	14	9	25	8	10.0	1	205.5	1.80	99.00	16.10	99.00	LF
30353	14	9	25	9	9.1	0	999.0	999.00	16.60	999.00	99.00	LF
30354	14	9	25	9	10.0	1	217.0	1.60	99.00	22.20	99.00	LF
30355	14	9	25	10	9.1	0	999.0	999.00	17.70	999.00	99.00	LF
30356	14	9	25	10	10.0	1	251.9	1.80	99.00	25.10	99.00	LF
30357	14	9	25	11	9.1	0	999.0	999.00	19.30	999.00	99.00	LF
30358	14	9	25	11	10.0	1	260.2	2.10	99.00	26.30	99.00	LF
30359	14	9	25	12	9.1	0	999.0	999.00	20.20	999.00	99.00	LF
30360	14	9	25	12	10.0	1	259.5	1.80	99.00	29.90	99.00	LF

30361	14	9	25	13	9.1	0	999.0	999.00	21.20	999.00	99.00
30362	14	9	25	13	10.0	1	249.3	2.50	99.00	28.70	99.00
30363	14	9	25	14	9.1	0	999.0	999.00	99.00	999.00	99.00
30364	14	9	25	14	10.0	1	999.0	999.00	99.00	999.00	99.00
30365	14	9	25	15	9.1	0	999.0	999.00	99.00	999.00	99.00
30366	14	9	25	15	10.0	1	999.0	999.00	99.00	999.00	99.00
30367	14	9	25	16	9.1	0	999.0	999.00	22.00	999.00	99.00
30368	14	9	25	16	10.0	1	230.1	3.30	99.00	23.80	99.00
30369	14	9	25	17	9.1	0	999.0	999.00	21.40	999.00	99.00
30370	14	9	25	17	10.0	1	234.5	2.80	99.00	25.10	99.00
30371	14	9	25	18	9.1	0	999.0	999.00	20.00	999.00	99.00
30372	14	9	25	18	10.0	1	227.4	2.90	99.00	22.20	99.00
30373	14	9	25	19	9.1	0	999.0	999.00	18.60	999.00	99.00
30374	14	9	25	19	10.0	1	210.8	2.20	99.00	20.20	99.00
30375	14	9	25	20	9.1	0	999.0	999.00	17.80	999.00	99.00
30376	14	9	25	20	10.0	1	209.4	2.10	99.00	17.70	99.00
30377	14	9	25	21	9.1	0	999.0	999.00	17.30	999.00	99.00
30378	14	9	25	21	10.0	1	181.4	1.10	99.00	21.10	99.00
30379	14	9	25	22	9.1	0	999.0	999.00	16.90	999.00	99.00
30380	14	9	25	22	10.0	1	148.6	1.40	99.00	19.00	99.00
30381	14	9	25	23	9.1	0	999.0	999.00	16.90	999.00	99.00
30382	14	9	25	23	10.0	1	209.2	1.30	99.00	15.20	99.00
30383	14	9	25	24	9.1	0	999.0	999.00	17.30	999.00	99.00
30384	14	9	25	24	10.0	1	265.7	1.30	99.00	26.70	99.00
30385	14	9	26	1	9.1	0	999.0	999.00	17.10	999.00	99.00
30386	14	9	26	1	10.0	1	164.3	1.00	99.00	24.80	99.00
30387	14	9	26	2	9.1	0	999.0	999.00	17.20	999.00	99.00
30388	14	9	26	2	10.0	1	324.5	1.40	99.00	49.30	99.00
30389	14	9	26	3	9.1	0	999.0	999.00	16.80	999.00	99.00
30390	14	9	26	3	10.0	1	253.9	1.20	99.00	22.40	99.00
30391	14	9	26	4	9.1	0	999.0	999.00	16.20	999.00	99.00
30392	14	9	26	4	10.0	1	222.0	1.10	99.00	21.70	99.00
30393	14	9	26	5	9.1	0	999.0	999.00	16.10	999.00	99.00
30394	14	9	26	5	10.0	1	318.5	1.90	99.00	19.30	99.00
30395	14	9	26	6	9.1	0	999.0	999.00	15.80	999.00	99.00
30396	14	9	26	6	10.0	1	277.0	1.40	99.00	26.30	99.00
30397	14	9	26	7	9.1	0	999.0	999.00	15.30	999.00	99.00
30398	14	9	26	7	10.0	1	320.4	1.20	99.00	27.30	99.00
30399	14	9	26	8	9.1	0	999.0	999.00	15.50	999.00	99.00
30400	14	9	26	8	10.0	1	300.9	0.90	99.00	34.60	99.00
30401	14	9	26	9	9.1	0	999.0	999.00	16.00	999.00	99.00
30402	14	9	26	9	10.0	1	267.2	1.20	99.00	28.60	99.00
30403	14	9	26	10	9.1	0	999.0	999.00	17.50	999.00	99.00
30404	14	9	26	10	10.0	1	262.0	2.00	99.00	25.30	99.00
30405	14	9	26	11	9.1	0	999.0	999.00	18.40	999.00	99.00
30406	14	9	26	11	10.0	1	267.8	2.40	99.00	24.00	99.00
30407	14	9	26	12	9.1	0	999.0	999.00	20.10	999.00	99.00
30408	14	9	26	12	10.0	1	271.1	2.10	99.00	25.30	99.00
30409	14	9	26	13	9.1	0	999.0	999.00	21.50	999.00	99.00
30410	14	9	26	13	10.0	1	251.7	2.00	99.00	30.20	99.00
30411	14	9	26	14	9.1	0	999.0	999.00	22.60	999.00	99.00
30412	14	9	26	14	10.0	1	243.0	2.70	99.00	25.70	99.00
30413	14	9	26	15	9.1	0	999.0	999.00	22.70	999.00	99.00
30414	14	9	26	15	10.0	1	255.0	3.30	99.00	22.60	99.00
30415	14	9	26	16	9.1	0	999.0	999.00	21.20	999.00	99.00
30416	14	9	26	16	10.0	1	268.6	4.00	99.00	21.20	99.00
30417	14	9	26	17	9.1	0	999.0	999.00	21.00	999.00	99.00
30418	14	9	26	17	10.0	1	268.3	4.00	99.00	20.00	99.00
30419	14	9	26	18	9.1	0	999.0	999.00	19.70	999.00	99.00
30420	14	9	26	18	10.0	1	307.8	3.00	99.00	30.50	99.00
30421	14	9	26	19	9.1	0	999.0	999.00	19.10	999.00	99.00
30422	14	9	26	19	10.0	1	259.2	2.40	99.00	25.40	99.00
30423	14	9	26	20	9.1	0	999.0	999.00	18.90	999.00	99.00
30424	14	9	26	20	10.0	1	259.2	2.50	99.00	19.80	99.00
30425	14	9	26	21	9.1	0	999.0	999.00	18.20	999.00	99.00
30426	14	9	26	21	10.0	1	269.9	3.30	99.00	22.80	99.00
30427	14	9	26	22	9.1	0	999.0	999.00	17.70	999.00	99.00
30428	14	9	26	22	10.0	1	273.3	2.90	99.00	25.70	99.00
30429	14	9	26	23	9.1	0	999.0	999.00	17.60	999.00	99.00

30430	14	9	26	23	10.0	1	277.5	2.70	99.00	27.30	99.00
30431	14	9	26	24	9.1	0	999.0	999.00	17.20	999.00	99.00
30432	14	9	26	24	10.0	1	271.5	2.60	99.00	23.60	99.00
30433	14	9	27	1	9.1	0	999.0	999.00	16.90	999.00	99.00
30434	14	9	27	1	10.0	1	278.8	2.30	99.00	26.50	99.00
30435	14	9	27	2	9.1	0	999.0	999.00	16.70	999.00	99.00
30436	14	9	27	2	10.0	1	305.9	2.20	99.00	21.00	99.00
30437	14	9	27	3	9.1	0	999.0	999.00	16.10	999.00	99.00
30438	14	9	27	3	10.0	1	276.5	1.50	99.00	26.30	99.00
30439	14	9	27	4	9.1	0	999.0	999.00	15.40	999.00	99.00
30440	14	9	27	4	10.0	1	199.7	1.30	99.00	20.20	99.00
30441	14	9	27	5	9.1	0	999.0	999.00	16.20	999.00	99.00
30442	14	9	27	5	10.0	1	270.4	1.70	99.00	25.60	99.00
30443	14	9	27	6	9.1	0	999.0	999.00	16.00	999.00	99.00
30444	14	9	27	6	10.0	1	280.4	1.50	99.00	23.60	99.00
30445	14	9	27	7	9.1	0	999.0	999.00	16.10	999.00	99.00
30446	14	9	27	7	10.0	1	273.1	1.60	99.00	27.00	99.00
30447	14	9	27	8	9.1	0	999.0	999.00	17.00	999.00	99.00
30448	14	9	27	8	10.0	1	250.7	1.40	99.00	29.80	99.00
30449	14	9	27	9	9.1	0	999.0	999.00	18.00	999.00	99.00
30450	14	9	27	9	10.0	1	261.8	1.80	99.00	26.90	99.00
30451	14	9	27	10	9.1	0	999.0	999.00	18.30	999.00	99.00
30452	14	9	27	10	10.0	1	271.4	2.10	99.00	25.60	99.00
30453	14	9	27	11	9.1	0	999.0	999.00	19.10	999.00	99.00
30454	14	9	27	11	10.0	1	289.9	1.50	99.00	26.80	99.00
30455	14	9	27	12	9.1	0	999.0	999.00	20.00	999.00	99.00
30456	14	9	27	12	10.0	1	287.4	1.80	99.00	26.40	99.00
30457	14	9	27	13	9.1	0	999.0	999.00	22.80	999.00	99.00
30458	14	9	27	13	10.0	1	258.8	2.50	99.00	28.30	99.00
30459	14	9	27	14	9.1	0	999.0	999.00	23.70	999.00	99.00
30460	14	9	27	14	10.0	1	237.8	2.70	99.00	26.10	99.00
30461	14	9	27	15	9.1	0	999.0	999.00	23.30	999.00	99.00
30462	14	9	27	15	10.0	1	212.1	3.70	99.00	20.60	99.00
30463	14	9	27	16	9.1	0	999.0	999.00	22.00	999.00	99.00
30464	14	9	27	16	10.0	1	206.0	4.30	99.00	20.60	99.00
30465	14	9	27	17	9.1	0	999.0	999.00	21.40	999.00	99.00
30466	14	9	27	17	10.0	1	201.9	4.00	99.00	21.20	99.00
30467	14	9	27	18	9.1	0	999.0	999.00	20.90	999.00	99.00
30468	14	9	27	18	10.0	1	216.0	2.70	99.00	22.40	99.00
30469	14	9	27	19	9.1	0	999.0	999.00	19.40	999.00	99.00
30470	14	9	27	19	10.0	1	221.2	2.10	99.00	22.00	99.00
30471	14	9	27	20	9.1	0	999.0	999.00	18.00	999.00	99.00
30472	14	9	27	20	10.0	1	203.5	2.10	99.00	20.50	99.00
30473	14	9	27	21	9.1	0	999.0	999.00	17.30	999.00	99.00
30474	14	9	27	21	10.0	1	209.4	2.20	99.00	18.90	99.00
30475	14	9	27	22	9.1	0	999.0	999.00	16.80	999.00	99.00
30476	14	9	27	22	10.0	1	204.7	1.50	99.00	21.40	99.00
30477	14	9	27	23	9.1	0	999.0	999.00	16.60	999.00	99.00
30478	14	9	27	23	10.0	1	136.5	0.70	99.00	38.90	99.00
30479	14	9	27	24	9.1	0	999.0	999.00	16.20	999.00	99.00
30480	14	9	27	24	10.0	1	137.3	1.10	99.00	11.60	99.00
30481	14	9	28	1	9.1	0	999.0	999.00	16.00	999.00	99.00
30482	14	9	28	1	10.0	1	188.3	1.10	99.00	27.10	99.00
30483	14	9	28	2	9.1	0	999.0	999.00	16.20	999.00	99.00
30484	14	9	28	2	10.0	1	125.7	0.80	99.00	36.90	99.00
30485	14	9	28	3	9.1	0	999.0	999.00	15.90	999.00	99.00
30486	14	9	28	3	10.0	1	167.0	1.00	99.00	18.80	99.00
30487	14	9	28	4	9.1	0	999.0	999.00	15.70	999.00	99.00
30488	14	9	28	4	10.0	1	131.9	0.80	99.00	25.30	99.00
30489	14	9	28	5	9.1	0	999.0	999.00	15.50	999.00	99.00
30490	14	9	28	5	10.0	1	139.5	1.10	99.00	15.70	99.00
30491	14	9	28	6	9.1	0	999.0	999.00	15.50	999.00	99.00
30492	14	9	28	6	10.0	1	164.7	1.00	99.00	13.30	99.00
30493	14	9	28	7	9.1	0	999.0	999.00	15.20	999.00	99.00
30494	14	9	28	7	10.0	1	133.2	1.00	99.00	29.70	99.00
30495	14	9	28	8	9.1	0	999.0	999.00	16.60	999.00	99.00
30496	14	9	28	8	10.0	1	202.2	0.80	99.00	43.50	99.00
30497	14	9	28	9	9.1	0	999.0	999.00	18.40	999.00	99.00
30498	14	9	28	9	10.0	1	223.2	2.20	99.00	26.10	99.00

30499	14	9	28	10	9.1	0	999.0	999.00	18.90	999.00	99.00
30500	14	9	28	10	10.0	1	221.0	2.30	99.00	24.80	99.00
30501	14	9	28	11	9.1	0	999.0	999.00	20.40	999.00	99.00
30502	14	9	28	11	10.0	1	222.7	2.00	99.00	25.90	99.00
30503	14	9	28	12	9.1	0	999.0	999.00	21.50	999.00	99.00
30504	14	9	28	12	10.0	1	252.9	2.80	99.00	23.40	99.00
30505	14	9	28	13	9.1	0	999.0	999.00	21.40	999.00	99.00
30506	14	9	28	13	10.0	1	232.9	3.30	99.00	21.90	99.00
30507	14	9	28	14	9.1	0	999.0	999.00	20.90	999.00	99.00
30508	14	9	28	14	10.0	1	212.8	3.50	99.00	22.30	99.00
30509	14	9	28	15	9.1	0	999.0	999.00	20.50	999.00	99.00
30510	14	9	28	15	10.0	1	208.3	3.20	99.00	20.30	99.00
30511	14	9	28	16	9.1	0	999.0	999.00	20.10	999.00	99.00
30512	14	9	28	16	10.0	1	207.7	2.60	99.00	19.80	99.00
30513	14	9	28	17	9.1	0	999.0	999.00	19.90	999.00	99.00
30514	14	9	28	17	10.0	1	211.6	2.00	99.00	23.30	99.00
30515	14	9	28	18	9.1	0	999.0	999.00	19.40	999.00	99.00
30516	14	9	28	18	10.0	1	213.0	2.00	99.00	21.60	99.00
30517	14	9	28	19	9.1	0	999.0	999.00	18.30	999.00	99.00
30518	14	9	28	19	10.0	1	212.0	1.80	99.00	18.00	99.00
30519	14	9	28	20	9.1	0	999.0	999.00	17.60	999.00	99.00
30520	14	9	28	20	10.0	1	223.0	1.30	99.00	17.60	99.00
30521	14	9	28	21	9.1	0	999.0	999.00	16.80	999.00	99.00
30522	14	9	28	21	10.0	1	200.0	1.10	99.00	18.40	99.00
30523	14	9	28	22	9.1	0	999.0	999.00	16.40	999.00	99.00
30524	14	9	28	22	10.0	1	233.9	1.10	99.00	25.40	99.00
30525	14	9	28	23	9.1	0	999.0	999.00	16.70	999.00	99.00
30526	14	9	28	23	10.0	1	285.4	1.30	99.00	28.60	99.00
30527	14	9	28	24	9.1	0	999.0	999.00	16.30	999.00	99.00
30528	14	9	28	24	10.0	1	281.8	1.30	99.00	27.30	99.00
30529	14	9	29	1	9.1	0	999.0	999.00	16.10	999.00	99.00
30530	14	9	29	1	10.0	1	283.7	1.50	99.00	28.60	99.00
30531	14	9	29	2	9.1	0	999.0	999.00	15.90	999.00	99.00
30532	14	9	29	2	10.0	1	266.0	1.40	99.00	25.80	99.00
30533	14	9	29	3	9.1	0	999.0	999.00	15.70	999.00	99.00
30534	14	9	29	3	10.0	1	248.8	1.30	99.00	26.00	99.00
30535	14	9	29	4	9.1	0	999.0	999.00	15.70	999.00	99.00
30536	14	9	29	4	10.0	1	246.9	1.70	99.00	22.90	99.00
30537	14	9	29	5	9.1	0	999.0	999.00	15.90	999.00	99.00
30538	14	9	29	5	10.0	1	219.1	1.90	99.00	20.90	99.00
30539	14	9	29	6	9.1	0	999.0	999.00	15.60	999.00	99.00
30540	14	9	29	6	10.0	1	219.1	1.60	99.00	22.70	99.00
30541	14	9	29	7	9.1	0	999.0	999.00	15.60	999.00	99.00
30542	14	9	29	7	10.0	1	234.8	1.80	99.00	23.60	99.00
30543	14	9	29	8	9.1	0	999.0	999.00	15.60	999.00	99.00
30544	14	9	29	8	10.0	1	243.7	2.20	99.00	23.70	99.00
30545	14	9	29	9	9.1	0	999.0	999.00	15.80	999.00	99.00
30546	14	9	29	9	10.0	1	216.5	2.20	99.00	23.00	99.00
30547	14	9	29	10	9.1	0	999.0	999.00	17.00	999.00	99.00
30548	14	9	29	10	10.0	1	252.7	2.70	99.00	24.60	99.00
30549	14	9	29	11	9.1	0	999.0	999.00	18.70	999.00	99.00
30550	14	9	29	11	10.0	1	244.7	3.00	99.00	28.50	99.00
30551	14	9	29	12	9.1	0	999.0	999.00	19.80	999.00	99.00
30552	14	9	29	12	10.0	1	241.8	3.20	99.00	25.10	99.00
30553	14	9	29	13	9.1	0	999.0	999.00	21.00	999.00	99.00
30554	14	9	29	13	10.0	1	224.6	2.70	99.00	27.10	99.00
30555	14	9	29	14	9.1	0	999.0	999.00	22.10	999.00	99.00
30556	14	9	29	14	10.0	1	229.0	2.70	99.00	26.40	99.00
30557	14	9	29	15	9.1	0	999.0	999.00	21.90	999.00	99.00
30558	14	9	29	15	10.0	1	208.6	3.10	99.00	22.10	99.00
30559	14	9	29	16	9.1	0	999.0	999.00	21.50	999.00	99.00
30560	14	9	29	16	10.0	1	227.7	2.60	99.00	26.50	99.00
30561	14	9	29	17	9.1	0	999.0	999.00	21.00	999.00	99.00
30562	14	9	29	17	10.0	1	240.9	2.60	99.00	22.80	99.00
30563	14	9	29	18	9.1	0	999.0	999.00	19.70	999.00	99.00
30564	14	9	29	18	10.0	1	212.9	2.40	99.00	21.80	99.00
30565	14	9	29	19	9.1	0	999.0	999.00	18.10	999.00	99.00
30566	14	9	29	19	10.0	1	211.6	2.20	99.00	19.50	99.00
30567	14	9	29	20	9.1	0	999.0	999.00	17.30	999.00	99.00

30568	14	9	29	20	10.0	1	216.2	2.30	99.00	22.00	99.00	LE
30569	14	9	29	21	9.1	0	999.0	999.00	17.00	999.00	99.00	LE
30570	14	9	29	21	10.0	1	228.1	2.00	99.00	21.20	99.00	LE
30571	14	9	29	22	9.1	0	999.0	999.00	16.60	999.00	99.00	LE
30572	14	9	29	22	10.0	1	230.0	1.80	99.00	21.50	99.00	LE
30573	14	9	29	23	9.1	0	999.0	999.00	16.00	999.00	99.00	LE
30574	14	9	29	23	10.0	1	200.4	0.90	99.00	20.10	99.00	LE
30575	14	9	29	24	9.1	0	999.0	999.00	16.00	999.00	99.00	LE
30576	14	9	29	24	10.0	1	206.9	1.00	99.00	20.20	99.00	LE
30577	14	9	30	1	9.1	0	999.0	999.00	16.10	999.00	99.00	LE
30578	14	9	30	1	10.0	1	218.9	1.50	99.00	17.80	99.00	LE
30579	14	9	30	2	9.1	0	999.0	999.00	15.90	999.00	99.00	LE
30580	14	9	30	2	10.0	1	218.8	1.60	99.00	19.20	99.00	LE
30581	14	9	30	3	9.1	0	999.0	999.00	15.80	999.00	99.00	LE
30582	14	9	30	3	10.0	1	215.8	1.20	99.00	16.50	99.00	LE
30583	14	9	30	4	9.1	0	999.0	999.00	15.20	999.00	99.00	LE
30584	14	9	30	4	10.0	1	204.2	1.00	99.00	21.50	99.00	LE
30585	14	9	30	5	9.1	0	999.0	999.00	14.80	999.00	99.00	LE
30586	14	9	30	5	10.0	1	211.3	1.30	99.00	15.30	99.00	LE
30587	14	9	30	6	9.1	0	999.0	999.00	14.60	999.00	99.00	LE
30588	14	9	30	6	10.0	1	200.1	1.30	99.00	9.40	99.00	LE
30589	14	9	30	7	9.1	0	999.0	999.00	15.10	999.00	99.00	LE
30590	14	9	30	7	10.0	1	261.3	0.50	99.00	28.40	99.00	LE
30591	14	9	30	8	9.1	0	999.0	999.00	16.40	999.00	99.00	LE
30592	14	9	30	8	10.0	1	251.3	1.50	99.00	26.00	99.00	LE
30593	14	9	30	9	9.1	0	999.0	999.00	17.50	999.00	99.00	LE
30594	14	9	30	9	10.0	1	246.9	1.90	99.00	28.60	99.00	LE
30595	14	9	30	10	9.1	0	999.0	999.00	18.00	999.00	99.00	LE
30596	14	9	30	10	10.0	1	289.8	1.80	99.00	26.90	99.00	LE
30597	14	9	30	11	9.1	0	999.0	999.00	19.30	999.00	99.00	LE
30598	14	9	30	11	10.0	1	298.3	2.00	99.00	25.20	99.00	LE
30599	14	9	30	12	9.1	0	999.0	999.00	20.40	999.00	99.00	LE
30600	14	9	30	12	10.0	1	269.1	3.50	99.00	18.00	99.00	LE
30601	14	9	30	13	9.1	0	999.0	999.00	21.80	999.00	99.00	LE
30602	14	9	30	13	10.0	1	275.7	2.10	99.00	27.40	99.00	LE
30603	14	9	30	14	9.1	0	999.0	999.00	22.40	999.00	99.00	LE
30604	14	9	30	14	10.0	1	270.0	2.70	99.00	22.70	99.00	LE
30605	14	9	30	15	9.1	0	999.0	999.00	23.40	999.00	99.00	LE
30606	14	9	30	15	10.0	1	262.5	2.90	99.00	21.80	99.00	LE
30607	14	9	30	16	9.1	0	999.0	999.00	24.00	999.00	99.00	LE
30608	14	9	30	16	10.0	1	244.3	2.60	99.00	23.50	99.00	LE
30609	14	9	30	17	9.1	0	999.0	999.00	24.30	999.00	99.00	LE
30610	14	9	30	17	10.0	1	248.6	2.10	99.00	22.40	99.00	LE
30611	14	9	30	18	9.1	0	999.0	999.00	23.00	999.00	99.00	LE
30612	14	9	30	18	10.0	1	242.0	1.80	99.00	21.70	99.00	LE
30613	14	9	30	19	9.1	0	999.0	999.00	21.60	999.00	99.00	LE
30614	14	9	30	19	10.0	1	243.9	1.40	99.00	18.20	99.00	LE
30615	14	9	30	20	9.1	0	999.0	999.00	20.90	999.00	99.00	LE
30616	14	9	30	20	10.0	1	201.3	1.20	99.00	16.80	99.00	LE
30617	14	9	30	21	9.1	0	999.0	999.00	20.30	999.00	99.00	LE
30618	14	9	30	21	10.0	1	176.9	1.20	99.00	15.20	99.00	LE
30619	14	9	30	22	9.1	0	999.0	999.00	19.70	999.00	99.00	LE
30620	14	9	30	22	10.0	1	188.5	1.20	99.00	10.00	99.00	LE
30621	14	9	30	23	9.1	0	999.0	999.00	18.60	999.00	99.00	LE
30622	14	9	30	23	10.0	1	203.3	1.50	99.00	18.20	99.00	LE
30623	14	9	30	24	9.1	0	999.0	999.00	17.50	999.00	99.00	LE
30624	14	9	30	24	10.0	1	190.8	1.40	99.00	13.30	99.00	LE
30625	14	10	1	1	9.1	0	999.0	999.00	16.60	999.00	99.00	LE
30626	14	10	1	1	10.0	1	175.7	1.20	99.00	13.60	99.00	LE
30627	14	10	1	2	9.1	0	999.0	999.00	16.00	999.00	99.00	LE
30628	14	10	1	2	10.0	1	184.6	1.40	99.00	20.20	99.00	LE
30629	14	10	1	3	9.1	0	999.0	999.00	16.00	999.00	99.00	LE
30630	14	10	1	3	10.0	1	161.2	1.40	99.00	11.90	99.00	LE
30631	14	10	1	4	9.1	0	999.0	999.00	16.90	999.00	99.00	LE
30632	14	10	1	4	10.0	1	167.0	1.30	99.00	27.40	99.00	LE
30633	14	10	1	5	9.1	0	999.0	999.00	19.50	999.00	99.00	LE
30634	14	10	1	5	10.0	1	298.6	1.40	99.00	32.60	99.00	LE
30635	14	10	1	6	9.1	0	999.0	999.00	18.40	999.00	99.00	LE
30636	14	10	1	6	10.0	1	237.4	1.20	99.00	34.10	99.00	LE

30637	14	10	1	7	9.1	0	999.0	999.00	18.50	999.00	99.00
30638	14	10	1	7	10.0	1	210.3	1.30	99.00	20.20	99.00
30639	14	10	1	8	9.1	0	999.0	999.00	19.40	999.00	99.00
30640	14	10	1	8	10.0	1	288.8	1.00	99.00	29.10	99.00
30641	14	10	1	9	9.1	0	999.0	999.00	21.70	999.00	99.00
30642	14	10	1	9	10.0	1	291.4	1.60	99.00	28.50	99.00
30643	14	10	1	10	9.1	0	999.0	999.00	23.80	999.00	99.00
30644	14	10	1	10	10.0	1	307.3	1.90	99.00	22.70	99.00
30645	14	10	1	11	9.1	0	999.0	999.00	25.50	999.00	99.00
30646	14	10	1	11	10.0	1	273.4	1.60	99.00	26.20	99.00
30647	14	10	1	12	9.1	0	999.0	999.00	26.60	999.00	99.00
30648	14	10	1	12	10.0	1	267.8	2.30	99.00	21.80	99.00
30649	14	10	1	13	9.1	0	999.0	999.00	27.90	999.00	99.00
30650	14	10	1	13	10.0	1	264.8	1.80	99.00	33.50	99.00
30651	14	10	1	14	9.1	0	999.0	999.00	29.00	999.00	99.00
30652	14	10	1	14	10.0	1	296.0	1.60	99.00	38.50	99.00
30653	14	10	1	15	9.1	0	999.0	999.00	28.90	999.00	99.00
30654	14	10	1	15	10.0	1	269.1	2.10	99.00	24.40	99.00
30655	14	10	1	16	9.1	0	999.0	999.00	29.10	999.00	99.00
30656	14	10	1	16	10.0	1	270.7	1.80	99.00	21.70	99.00
30657	14	10	1	17	9.1	0	999.0	999.00	27.80	999.00	99.00
30658	14	10	1	17	10.0	1	252.6	2.30	99.00	22.30	99.00
30659	14	10	1	18	9.1	0	999.0	999.00	25.30	999.00	99.00
30660	14	10	1	18	10.0	1	247.7	1.60	99.00	25.00	99.00
30661	14	10	1	19	9.1	0	999.0	999.00	23.00	999.00	99.00
30662	14	10	1	19	10.0	1	217.3	1.30	99.00	20.00	99.00
30663	14	10	1	20	9.1	0	999.0	999.00	22.40	999.00	99.00
30664	14	10	1	20	10.0	1	201.7	1.10	99.00	19.50	99.00
30665	14	10	1	21	9.1	0	999.0	999.00	21.10	999.00	99.00
30666	14	10	1	21	10.0	1	153.3	1.60	99.00	11.90	99.00
30667	14	10	1	22	9.1	0	999.0	999.00	20.30	999.00	99.00
30668	14	10	1	22	10.0	1	137.4	1.20	99.00	18.00	99.00
30669	14	10	1	23	9.1	0	999.0	999.00	19.90	999.00	99.00
30670	14	10	1	23	10.0	1	189.0	0.90	99.00	28.20	99.00
30671	14	10	1	24	9.1	0	999.0	999.00	18.50	999.00	99.00
30672	14	10	1	24	10.0	1	141.1	0.60	99.00	29.10	99.00
30673	14	10	2	1	9.1	0	999.0	999.00	17.30	999.00	99.00
30674	14	10	2	1	10.0	1	169.0	0.40	99.00	13.90	99.00
30675	14	10	2	2	9.1	0	999.0	999.00	17.10	999.00	99.00
30676	14	10	2	2	10.0	1	218.5	0.90	99.00	19.10	99.00
30677	14	10	2	3	9.1	0	999.0	999.00	16.50	999.00	99.00
30678	14	10	2	3	10.0	1	196.1	0.80	99.00	36.50	99.00
30679	14	10	2	4	9.1	0	999.0	999.00	15.50	999.00	99.00
30680	14	10	2	4	10.0	1	253.4	0.60	99.00	16.10	99.00
30681	14	10	2	5	9.1	0	999.0	999.00	15.10	999.00	99.00
30682	14	10	2	5	10.0	1	173.2	1.20	99.00	13.40	99.00
30683	14	10	2	6	9.1	0	999.0	999.00	14.70	999.00	99.00
30684	14	10	2	6	10.0	1	204.4	1.40	99.00	28.00	99.00
30685	14	10	2	7	9.1	0	999.0	999.00	14.60	999.00	99.00
30686	14	10	2	7	10.0	1	170.6	1.00	99.00	18.80	99.00
30687	14	10	2	8	9.1	0	999.0	999.00	16.60	999.00	99.00
30688	14	10	2	8	10.0	1	266.4	0.50	99.00	27.80	99.00
30689	14	10	2	9	9.1	0	999.0	999.00	20.50	999.00	99.00
30690	14	10	2	9	10.0	1	130.5	1.80	99.00	50.10	99.00
30691	14	10	2	10	9.1	0	999.0	999.00	23.90	999.00	99.00
30692	14	10	2	10	10.0	1	99.2	4.10	99.00	13.80	99.00
30693	14	10	2	11	9.1	0	999.0	999.00	24.80	999.00	99.00
30694	14	10	2	11	10.0	1	87.6	4.90	99.00	14.90	99.00
30695	14	10	2	12	9.1	0	999.0	999.00	26.90	999.00	99.00
30696	14	10	2	12	10.0	1	76.9	4.70	99.00	18.60	99.00
30697	14	10	2	13	9.1	0	999.0	999.00	28.20	999.00	99.00
30698	14	10	2	13	10.0	1	81.7	6.00	99.00	14.00	99.00
30699	14	10	2	14	9.1	0	999.0	999.00	29.10	999.00	99.00
30700	14	10	2	14	10.0	1	96.9	5.60	99.00	13.60	99.00
30701	14	10	2	15	9.1	0	999.0	999.00	29.90	999.00	99.00
30702	14	10	2	15	10.0	1	80.3	5.00	99.00	18.20	99.00
30703	14	10	2	16	9.1	0	999.0	999.00	30.30	999.00	99.00
30704	14	10	2	16	10.0	1	77.7	5.30	99.00	13.40	99.00
30705	14	10	2	17	9.1	0	999.0	999.00	30.30	999.00	99.00

30706	14	10	2	17	10.0	1	81.2	4.80	99.00	14.00	99.00	LE
30707	14	10	2	18	9.1	0	999.0	999.00	29.30	999.00	99.00	LE
30708	14	10	2	18	10.0	1	107.2	2.90	99.00	14.30	99.00	LE
30709	14	10	2	19	9.1	0	999.0	999.00	27.10	999.00	99.00	LE
30710	14	10	2	19	10.0	1	158.0	2.20	99.00	20.60	99.00	LE
30711	14	10	2	20	9.1	0	999.0	999.00	26.30	999.00	99.00	LE
30712	14	10	2	20	10.0	1	215.8	1.50	99.00	22.50	99.00	LE
30713	14	10	2	21	9.1	0	999.0	999.00	23.70	999.00	99.00	LE
30714	14	10	2	21	10.0	1	251.4	1.50	99.00	27.80	99.00	LE
30715	14	10	2	22	9.1	0	999.0	999.00	21.90	999.00	99.00	LE
30716	14	10	2	22	10.0	1	176.3	0.80	99.00	11.50	99.00	LE
30717	14	10	2	23	9.1	0	999.0	999.00	21.50	999.00	99.00	LE
30718	14	10	2	23	10.0	1	154.2	1.10	99.00	10.70	99.00	LE
30719	14	10	2	24	9.1	0	999.0	999.00	19.60	999.00	99.00	LE
30720	14	10	2	24	10.0	1	257.5	0.90	99.00	38.20	99.00	LE
30721	14	10	3	1	9.1	0	999.0	999.00	19.10	999.00	99.00	LE
30722	14	10	3	1	10.0	1	175.5	1.10	99.00	10.40	99.00	LE
30723	14	10	3	2	9.1	0	999.0	999.00	18.40	999.00	99.00	LE
30724	14	10	3	2	10.0	1	199.2	1.30	99.00	7.50	99.00	LE
30725	14	10	3	3	9.1	0	999.0	999.00	17.70	999.00	99.00	LE
30726	14	10	3	3	10.0	1	195.6	1.40	99.00	5.60	99.00	LE
30727	14	10	3	4	9.1	0	999.0	999.00	16.70	999.00	99.00	LE
30728	14	10	3	4	10.0	1	193.0	1.40	99.00	7.30	99.00	LE
30729	14	10	3	5	9.1	0	999.0	999.00	17.20	999.00	99.00	LE
30730	14	10	3	5	10.0	1	167.9	1.20	99.00	5.80	99.00	LE
30731	14	10	3	6	9.1	0	999.0	999.00	17.10	999.00	99.00	LE
30732	14	10	3	6	10.0	1	184.6	0.80	99.00	8.80	99.00	LE
30733	14	10	3	7	9.1	0	999.0	999.00	16.90	999.00	99.00	LE
30734	14	10	3	7	10.0	1	186.8	1.00	99.00	9.80	99.00	LE
30735	14	10	3	8	9.1	0	999.0	999.00	18.00	999.00	99.00	LE
30736	14	10	3	8	10.0	1	246.9	0.60	99.00	22.30	99.00	LE
30737	14	10	3	9	9.1	0	999.0	999.00	19.20	999.00	99.00	LE
30738	14	10	3	9	10.0	1	280.2	0.80	99.00	24.90	99.00	LE
30739	14	10	3	10	9.1	0	999.0	999.00	21.40	999.00	99.00	LE
30740	14	10	3	10	10.0	1	278.3	1.20	99.00	27.20	99.00	LE
30741	14	10	3	11	9.1	0	999.0	999.00	27.70	999.00	99.00	LE
30742	14	10	3	11	10.0	1	62.1	2.10	99.00	48.80	99.00	LE
30743	14	10	3	12	9.1	0	999.0	999.00	29.70	999.00	99.00	LE
30744	14	10	3	12	10.0	1	76.5	4.30	99.00	15.00	99.00	LE
30745	14	10	3	13	9.1	0	999.0	999.00	31.00	999.00	99.00	LE
30746	14	10	3	13	10.0	1	84.3	4.40	99.00	15.80	99.00	LE
30747	14	10	3	14	9.1	0	999.0	999.00	32.20	999.00	99.00	LE
30748	14	10	3	14	10.0	1	84.8	3.50	99.00	16.80	99.00	LE
30749	14	10	3	15	9.1	0	999.0	999.00	33.30	999.00	99.00	LE
30750	14	10	3	15	10.0	1	62.6	2.20	99.00	22.20	99.00	LE
30751	14	10	3	16	9.1	0	999.0	999.00	32.70	999.00	99.00	LE
30752	14	10	3	16	10.0	1	285.7	1.40	99.00	22.50	99.00	LE
30753	14	10	3	17	9.1	0	999.0	999.00	31.30	999.00	99.00	LE
30754	14	10	3	17	10.0	1	273.9	0.70	99.00	24.30	99.00	LE
30755	14	10	3	18	9.1	0	999.0	999.00	30.70	999.00	99.00	LE
30756	14	10	3	18	10.0	1	285.2	0.50	99.00	14.00	99.00	LE
30757	14	10	3	19	9.1	0	999.0	999.00	28.10	999.00	99.00	LE
30758	14	10	3	19	10.0	1	211.1	1.30	99.00	14.10	99.00	LE
30759	14	10	3	20	9.1	0	999.0	999.00	26.00	999.00	99.00	LE
30760	14	10	3	20	10.0	1	214.0	1.60	99.00	19.60	99.00	LE
30761	14	10	3	21	9.1	0	999.0	999.00	24.30	999.00	99.00	LE
30762	14	10	3	21	10.0	1	205.9	1.50	99.00	17.30	99.00	LE
30763	14	10	3	22	9.1	0	999.0	999.00	23.90	999.00	99.00	LE
30764	14	10	3	22	10.0	1	162.8	1.40	99.00	11.80	99.00	LE
30765	14	10	3	23	9.1	0	999.0	999.00	24.00	999.00	99.00	LE
30766	14	10	3	23	10.0	1	177.3	1.30	99.00	16.30	99.00	LE
30767	14	10	3	24	9.1	0	999.0	999.00	22.60	999.00	99.00	LE
30768	14	10	3	24	10.0	1	174.9	1.50	99.00	7.70	99.00	LE
30769	14	10	4	1	9.1	0	999.0	999.00	22.80	999.00	99.00	LE
30770	14	10	4	1	10.0	1	158.4	1.10	99.00	12.20	99.00	LE
30771	14	10	4	2	9.1	0	999.0	999.00	21.10	999.00	99.00	LE
30772	14	10	4	2	10.0	1	183.6	0.80	99.00	37.00	99.00	LE
30773	14	10	4	3	9.1	0	999.0	999.00	18.40	999.00	99.00	LE
30774	14	10	4	3	10.0	1	204.2	1.40	99.00	30.00	99.00	LE

30775	14	10	4	4	9.1	0	999.0	999.00	18.30	999.00	99.00
30776	14	10	4	4	10.0	1	192.3	1.70	99.00	6.00	99.00
30777	14	10	4	5	9.1	0	999.0	999.00	18.40	999.00	99.00
30778	14	10	4	5	10.0	1	213.5	1.30	99.00	14.50	99.00
30779	14	10	4	6	9.1	0	999.0	999.00	17.80	999.00	99.00
30780	14	10	4	6	10.0	1	182.3	1.20	99.00	6.50	99.00
30781	14	10	4	7	9.1	0	999.0	999.00	17.60	999.00	99.00
30782	14	10	4	7	10.0	1	168.7	0.80	99.00	13.70	99.00
30783	14	10	4	8	9.1	0	999.0	999.00	19.00	999.00	99.00
30784	14	10	4	8	10.0	1	268.7	0.40	99.00	18.50	99.00
30785	14	10	4	9	9.1	0	999.0	999.00	19.70	999.00	99.00
30786	14	10	4	9	10.0	1	281.1	0.90	99.00	26.90	99.00
30787	14	10	4	10	9.1	0	999.0	999.00	20.80	999.00	99.00
30788	14	10	4	10	10.0	1	275.2	1.20	99.00	25.50	99.00
30789	14	10	4	11	9.1	0	999.0	999.00	22.40	999.00	99.00
30790	14	10	4	11	10.0	1	272.4	1.50	99.00	23.50	99.00
30791	14	10	4	12	9.1	0	999.0	999.00	24.30	999.00	99.00
30792	14	10	4	12	10.0	1	272.5	1.40	99.00	23.00	99.00
30793	14	10	4	13	9.1	0	999.0	999.00	26.40	999.00	99.00
30794	14	10	4	13	10.0	1	271.4	1.90	99.00	18.20	99.00
30795	14	10	4	14	9.1	0	999.0	999.00	28.20	999.00	99.00
30796	14	10	4	14	10.0	1	271.4	1.60	99.00	22.10	99.00
30797	14	10	4	15	9.1	0	999.0	999.00	31.10	999.00	99.00
30798	14	10	4	15	10.0	1	272.8	0.80	99.00	29.80	99.00
30799	14	10	4	16	9.1	0	999.0	999.00	32.60	999.00	99.00
30800	14	10	4	16	10.0	1	268.2	0.90	99.00	25.20	99.00
30801	14	10	4	17	9.1	0	999.0	999.00	32.50	999.00	99.00
30802	14	10	4	17	10.0	1	243.3	1.40	99.00	23.30	99.00
30803	14	10	4	18	9.1	0	999.0	999.00	29.30	999.00	99.00
30804	14	10	4	18	10.0	1	249.7	1.30	99.00	20.60	99.00
30805	14	10	4	19	9.1	0	999.0	999.00	26.40	999.00	99.00
30806	14	10	4	19	10.0	1	240.7	1.30	99.00	17.10	99.00
30807	14	10	4	20	9.1	0	999.0	999.00	24.80	999.00	99.00
30808	14	10	4	20	10.0	1	207.2	1.40	99.00	17.90	99.00
30809	14	10	4	21	9.1	0	999.0	999.00	23.70	999.00	99.00
30810	14	10	4	21	10.0	1	216.0	1.40	99.00	13.70	99.00
30811	14	10	4	22	9.1	0	999.0	999.00	22.20	999.00	99.00
30812	14	10	4	22	10.0	1	169.2	0.50	99.00	42.10	99.00
30813	14	10	4	23	9.1	0	999.0	999.00	20.20	999.00	99.00
30814	14	10	4	23	10.0	1	209.5	1.70	99.00	9.70	99.00
30815	14	10	4	24	9.1	0	999.0	999.00	19.90	999.00	99.00
30816	14	10	4	24	10.0	1	189.0	1.50	99.00	6.00	99.00
30817	14	10	5	1	9.1	0	999.0	999.00	19.10	999.00	99.00
30818	14	10	5	1	10.0	1	188.3	1.30	99.00	9.80	99.00
30819	14	10	5	2	9.1	0	999.0	999.00	18.50	999.00	99.00
30820	14	10	5	2	10.0	1	146.7	0.70	99.00	19.30	99.00
30821	14	10	5	3	9.1	0	999.0	999.00	17.50	999.00	99.00
30822	14	10	5	3	10.0	1	160.0	0.70	99.00	11.10	99.00
30823	14	10	5	4	9.1	0	999.0	999.00	17.20	999.00	99.00
30824	14	10	5	4	10.0	1	201.1	1.00	99.00	8.70	99.00
30825	14	10	5	5	9.1	0	999.0	999.00	16.30	999.00	99.00
30826	14	10	5	5	10.0	1	166.1	0.90	99.00	20.10	99.00
30827	14	10	5	6	9.1	0	999.0	999.00	15.40	999.00	99.00
30828	14	10	5	6	10.0	1	188.9	1.70	99.00	8.90	99.00
30829	14	10	5	7	9.1	0	999.0	999.00	15.60	999.00	99.00
30830	14	10	5	7	10.0	1	193.7	1.10	99.00	15.70	99.00
30831	14	10	5	8	9.1	0	999.0	999.00	17.50	999.00	99.00
30832	14	10	5	8	10.0	1	288.9	0.40	99.00	35.50	99.00
30833	14	10	5	9	9.1	0	999.0	999.00	18.40	999.00	99.00
30834	14	10	5	9	10.0	1	287.1	1.10	99.00	23.00	99.00
30835	14	10	5	10	9.1	0	999.0	999.00	19.40	999.00	99.00
30836	14	10	5	10	10.0	1	282.7	1.20	99.00	28.10	99.00
30837	14	10	5	11	9.1	0	999.0	999.00	21.40	999.00	99.00
30838	14	10	5	11	10.0	1	274.6	1.20	99.00	26.40	99.00
30839	14	10	5	12	9.1	0	999.0	999.00	24.00	999.00	99.00
30840	14	10	5	12	10.0	1	274.5	1.20	99.00	27.10	99.00
30841	14	10	5	13	9.1	0	999.0	999.00	26.00	999.00	99.00
30842	14	10	5	13	10.0	1	273.9	1.70	99.00	23.80	99.00
30843	14	10	5	14	9.1	0	999.0	999.00	27.00	999.00	99.00

30844	14	10	5	14	10.0	1	271.8	1.80	99.00	22.30	99.00
30845	14	10	5	15	9.1	0	999.0	999.00	30.40	999.00	99.00
30846	14	10	5	15	10.0	1	243.2	1.50	99.00	30.10	99.00
30847	14	10	5	16	9.1	0	999.0	999.00	31.00	999.00	99.00
30848	14	10	5	16	10.0	1	262.7	1.40	99.00	26.90	99.00
30849	14	10	5	17	9.1	0	999.0	999.00	30.70	999.00	99.00
30850	14	10	5	17	10.0	1	248.8	1.40	99.00	22.70	99.00
30851	14	10	5	18	9.1	0	999.0	999.00	27.60	999.00	99.00
30852	14	10	5	18	10.0	1	256.3	1.60	99.00	21.40	99.00
30853	14	10	5	19	9.1	0	999.0	999.00	25.00	999.00	99.00
30854	14	10	5	19	10.0	1	227.8	1.10	99.00	19.20	99.00
30855	14	10	5	20	9.1	0	999.0	999.00	23.90	999.00	99.00
30856	14	10	5	20	10.0	1	253.8	0.70	99.00	19.80	99.00
30857	14	10	5	21	9.1	0	999.0	999.00	21.80	999.00	99.00
30858	14	10	5	21	10.0	1	277.2	0.80	99.00	28.60	99.00
30859	14	10	5	22	9.1	0	999.0	999.00	20.70	999.00	99.00
30860	14	10	5	22	10.0	1	312.4	1.20	99.00	16.50	99.00
30861	14	10	5	23	9.1	0	999.0	999.00	19.80	999.00	99.00
30862	14	10	5	23	10.0	1	341.1	1.20	99.00	12.70	99.00
30863	14	10	5	24	9.1	0	999.0	999.00	18.90	999.00	99.00
30864	14	10	5	24	10.0	1	334.7	0.60	99.00	22.50	99.00
30865	14	10	6	1	9.1	0	999.0	999.00	17.60	999.00	99.00
30866	14	10	6	1	10.0	1	301.8	1.00	99.00	21.80	99.00
30867	14	10	6	2	9.1	0	999.0	999.00	16.60	999.00	99.00
30868	14	10	6	2	10.0	1	264.9	1.20	99.00	21.40	99.00
30869	14	10	6	3	9.1	0	999.0	999.00	15.60	999.00	99.00
30870	14	10	6	3	10.0	1	250.5	1.50	99.00	17.60	99.00
30871	14	10	6	4	9.1	0	999.0	999.00	15.00	999.00	99.00
30872	14	10	6	4	10.0	1	240.6	1.20	99.00	17.30	99.00
30873	14	10	6	5	9.1	0	999.0	999.00	14.50	999.00	99.00
30874	14	10	6	5	10.0	1	187.7	0.90	99.00	11.40	99.00
30875	14	10	6	6	9.1	0	999.0	999.00	14.50	999.00	99.00
30876	14	10	6	6	10.0	1	203.9	1.30	99.00	8.20	99.00
30877	14	10	6	7	9.1	0	999.0	999.00	14.40	999.00	99.00
30878	14	10	6	7	10.0	1	188.5	1.10	99.00	8.20	99.00
30879	14	10	6	8	9.1	0	999.0	999.00	15.80	999.00	99.00
30880	14	10	6	8	10.0	1	219.6	1.00	99.00	22.80	99.00
30881	14	10	6	9	9.1	0	999.0	999.00	17.10	999.00	99.00
30882	14	10	6	9	10.0	1	273.7	1.10	99.00	28.20	99.00
30883	14	10	6	10	9.1	0	999.0	999.00	18.10	999.00	99.00
30884	14	10	6	10	10.0	1	276.7	1.30	99.00	31.70	99.00
30885	14	10	6	11	9.1	0	999.0	999.00	19.10	999.00	99.00
30886	14	10	6	11	10.0	1	282.7	1.40	99.00	29.30	99.00
30887	14	10	6	12	9.1	0	999.0	999.00	20.90	999.00	99.00
30888	14	10	6	12	10.0	1	274.8	1.30	99.00	30.40	99.00
30889	14	10	6	13	9.1	0	999.0	999.00	24.30	999.00	99.00
30890	14	10	6	13	10.0	1	279.1	1.00	99.00	27.10	99.00
30891	14	10	6	14	9.1	0	999.0	999.00	26.70	999.00	99.00
30892	14	10	6	14	10.0	1	274.5	0.90	99.00	27.80	99.00
30893	14	10	6	15	9.1	0	999.0	999.00	29.50	999.00	99.00
30894	14	10	6	15	10.0	1	270.7	1.10	99.00	24.50	99.00
30895	14	10	6	16	9.1	0	999.0	999.00	30.00	999.00	99.00
30896	14	10	6	16	10.0	1	256.7	1.60	99.00	24.50	99.00
30897	14	10	6	17	9.1	0	999.0	999.00	29.00	999.00	99.00
30898	14	10	6	17	10.0	1	240.4	1.20	99.00	29.10	99.00
30899	14	10	6	18	9.1	0	999.0	999.00	25.50	999.00	99.00
30900	14	10	6	18	10.0	1	267.2	0.90	99.00	30.40	99.00
30901	14	10	6	19	9.1	0	999.0	999.00	23.00	999.00	99.00
30902	14	10	6	19	10.0	1	263.9	0.60	99.00	43.30	99.00
30903	14	10	6	20	9.1	0	999.0	999.00	22.20	999.00	99.00
30904	14	10	6	20	10.0	1	260.9	0.80	99.00	30.40	99.00
30905	14	10	6	21	9.1	0	999.0	999.00	19.50	999.00	99.00
30906	14	10	6	21	10.0	1	267.8	1.40	99.00	25.90	99.00
30907	14	10	6	22	9.1	0	999.0	999.00	17.40	999.00	99.00
30908	14	10	6	22	10.0	1	262.1	2.30	99.00	18.60	99.00
30909	14	10	6	23	9.1	0	999.0	999.00	16.60	999.00	99.00
30910	14	10	6	23	10.0	1	257.2	1.00	99.00	40.80	99.00
30911	14	10	6	24	9.1	0	999.0	999.00	16.30	999.00	99.00
30912	14	10	6	24	10.0	1	258.1	1.30	99.00	16.40	99.00

30913	14	10	7	1	9.1	0	999.0	999.00	15.50	999.00	99.00
30914	14	10	7	1	10.0	1	227.5	0.70	99.00	19.70	99.00
30915	14	10	7	2	9.1	0	999.0	999.00	15.10	999.00	99.00
30916	14	10	7	2	10.0	1	221.3	0.80	99.00	26.50	99.00
30917	14	10	7	3	9.1	0	999.0	999.00	14.60	999.00	99.00
30918	14	10	7	3	10.0	1	247.0	1.60	99.00	16.60	99.00
30919	14	10	7	4	9.1	0	999.0	999.00	14.00	999.00	99.00
30920	14	10	7	4	10.0	1	245.6	1.60	99.00	17.70	99.00
30921	14	10	7	5	9.1	0	999.0	999.00	13.50	999.00	99.00
30922	14	10	7	5	10.0	1	218.3	1.20	99.00	17.80	99.00
30923	14	10	7	6	9.1	0	999.0	999.00	13.30	999.00	99.00
30924	14	10	7	6	10.0	1	210.4	0.90	99.00	14.90	99.00
30925	14	10	7	7	9.1	0	999.0	999.00	13.10	999.00	99.00
30926	14	10	7	7	10.0	1	230.3	1.00	99.00	14.70	99.00
30927	14	10	7	8	9.1	0	999.0	999.00	14.40	999.00	99.00
30928	14	10	7	8	10.0	1	257.7	1.50	99.00	23.60	99.00
30929	14	10	7	9	9.1	0	999.0	999.00	15.80	999.00	99.00
30930	14	10	7	9	10.0	1	263.1	2.60	99.00	21.90	99.00
30931	14	10	7	10	9.1	0	999.0	999.00	16.50	999.00	99.00
30932	14	10	7	10	10.0	1	284.5	2.00	99.00	25.60	99.00
30933	14	10	7	11	9.1	0	999.0	999.00	17.00	999.00	99.00
30934	14	10	7	11	10.0	1	302.6	1.50	99.00	29.50	99.00
30935	14	10	7	12	9.1	0	999.0	999.00	17.90	999.00	99.00
30936	14	10	7	12	10.0	1	289.7	1.20	99.00	27.30	99.00
30937	14	10	7	13	9.1	0	999.0	999.00	21.80	999.00	99.00
30938	14	10	7	13	10.0	1	288.4	1.20	99.00	25.30	99.00
30939	14	10	7	14	9.1	0	999.0	999.00	24.10	999.00	99.00
30940	14	10	7	14	10.0	1	277.1	1.30	99.00	27.70	99.00
30941	14	10	7	15	9.1	0	999.0	999.00	27.90	999.00	99.00
30942	14	10	7	15	10.0	1	248.3	1.60	99.00	27.20	99.00
30943	14	10	7	16	9.1	0	999.0	999.00	28.70	999.00	99.00
30944	14	10	7	16	10.0	1	243.7	1.90	99.00	24.40	99.00
30945	14	10	7	17	9.1	0	999.0	999.00	27.20	999.00	99.00
30946	14	10	7	17	10.0	1	245.0	1.70	99.00	21.70	99.00
30947	14	10	7	18	9.1	0	999.0	999.00	23.70	999.00	99.00
30948	14	10	7	18	10.0	1	227.5	1.90	99.00	18.60	99.00
30949	14	10	7	19	9.1	0	999.0	999.00	21.30	999.00	99.00
30950	14	10	7	19	10.0	1	222.2	1.50	99.00	21.30	99.00
30951	14	10	7	20	9.1	0	999.0	999.00	19.40	999.00	99.00
30952	14	10	7	20	10.0	1	240.8	1.50	99.00	20.80	99.00
30953	14	10	7	21	9.1	0	999.0	999.00	17.80	999.00	99.00
30954	14	10	7	21	10.0	1	249.0	1.40	99.00	18.20	99.00
30955	14	10	7	22	9.1	0	999.0	999.00	16.50	999.00	99.00
30956	14	10	7	22	10.0	1	253.9	1.60	99.00	17.80	99.00
30957	14	10	7	23	9.1	0	999.0	999.00	16.00	999.00	99.00
30958	14	10	7	23	10.0	1	249.7	1.40	99.00	19.60	99.00
30959	14	10	7	24	9.1	0	999.0	999.00	15.60	999.00	99.00
30960	14	10	7	24	10.0	1	229.8	1.00	99.00	19.80	99.00
30961	14	10	8	1	9.1	0	999.0	999.00	15.00	999.00	99.00
30962	14	10	8	1	10.0	1	213.9	1.00	99.00	11.70	99.00
30963	14	10	8	2	9.1	0	999.0	999.00	14.40	999.00	99.00
30964	14	10	8	2	10.0	1	200.5	1.20	99.00	9.60	99.00
30965	14	10	8	3	9.1	0	999.0	999.00	14.40	999.00	99.00
30966	14	10	8	3	10.0	1	185.6	0.60	99.00	21.60	99.00
30967	14	10	8	4	9.1	0	999.0	999.00	14.40	999.00	99.00
30968	14	10	8	4	10.0	1	139.6	0.50	99.00	17.30	99.00
30969	14	10	8	5	9.1	0	999.0	999.00	14.60	999.00	99.00
30970	14	10	8	5	10.0	1	214.8	0.50	99.00	26.40	99.00
30971	14	10	8	6	9.1	0	999.0	999.00	14.10	999.00	99.00
30972	14	10	8	6	10.0	1	227.4	0.80	99.00	14.20	99.00
30973	14	10	8	7	9.1	0	999.0	999.00	13.20	999.00	99.00
30974	14	10	8	7	10.0	1	195.8	1.20	99.00	17.20	99.00
30975	14	10	8	8	9.1	0	999.0	999.00	14.20	999.00	99.00
30976	14	10	8	8	10.0	1	224.3	1.10	99.00	21.40	99.00
30977	14	10	8	9	9.1	0	999.0	999.00	16.10	999.00	99.00
30978	14	10	8	9	10.0	1	280.5	1.30	99.00	26.00	99.00
30979	14	10	8	10	9.1	0	999.0	999.00	17.20	999.00	99.00
30980	14	10	8	10	10.0	1	283.7	1.40	99.00	26.90	99.00
30981	14	10	8	11	9.1	0	999.0	999.00	18.10	999.00	99.00

30982	14	10	8	11	10.0	1	286.4	1.50	99.00	24.40	99.00
30983	14	10	8	12	9.1	0	999.0	999.00	19.70	999.00	99.00
30984	14	10	8	12	10.0	1	285.9	1.20	99.00	24.60	99.00
30985	14	10	8	13	9.1	0	999.0	999.00	23.80	999.00	99.00
30986	14	10	8	13	10.0	1	281.2	1.00	99.00	26.50	99.00
30987	14	10	8	14	9.1	0	999.0	999.00	26.90	999.00	99.00
30988	14	10	8	14	10.0	1	264.2	1.30	99.00	27.80	99.00
30989	14	10	8	15	9.1	0	999.0	999.00	31.10	999.00	99.00
30990	14	10	8	15	10.0	1	243.7	2.20	99.00	26.70	99.00
30991	14	10	8	16	9.1	0	999.0	999.00	29.70	999.00	99.00
30992	14	10	8	16	10.0	1	231.7	2.80	99.00	23.30	99.00
30993	14	10	8	17	9.1	0	999.0	999.00	27.40	999.00	99.00
30994	14	10	8	17	10.0	1	229.1	3.40	99.00	23.60	99.00
30995	14	10	8	18	9.1	0	999.0	999.00	25.10	999.00	99.00
30996	14	10	8	18	10.0	1	196.7	1.70	99.00	29.00	99.00
30997	14	10	8	19	9.1	0	999.0	999.00	23.00	999.00	99.00
30998	14	10	8	19	10.0	1	207.5	1.20	99.00	29.30	99.00
30999	14	10	8	20	9.1	0	999.0	999.00	21.80	999.00	99.00
31000	14	10	8	20	10.0	1	199.8	1.40	99.00	17.10	99.00
31001	14	10	8	21	9.1	0	999.0	999.00	20.80	999.00	99.00
31002	14	10	8	21	10.0	1	203.1	1.80	99.00	24.70	99.00
31003	14	10	8	22	9.1	0	999.0	999.00	19.80	999.00	99.00
31004	14	10	8	22	10.0	1	207.1	1.00	99.00	23.80	99.00
31005	14	10	8	23	9.1	0	999.0	999.00	18.30	999.00	99.00
31006	14	10	8	23	10.0	1	192.9	1.00	99.00	18.70	99.00
31007	14	10	8	24	9.1	0	999.0	999.00	18.00	999.00	99.00
31008	14	10	8	24	10.0	1	252.0	0.30	99.00	27.20	99.00
31009	14	10	9	1	9.1	0	999.0	999.00	17.20	999.00	99.00
31010	14	10	9	1	10.0	1	219.9	0.60	99.00	36.20	99.00
31011	14	10	9	2	9.1	0	999.0	999.00	15.90	999.00	99.00
31012	14	10	9	2	10.0	1	227.4	0.70	99.00	20.20	99.00
31013	14	10	9	3	9.1	0	999.0	999.00	14.90	999.00	99.00
31014	14	10	9	3	10.0	1	205.9	0.80	99.00	17.80	99.00
31015	14	10	9	4	9.1	0	999.0	999.00	14.30	999.00	99.00
31016	14	10	9	4	10.0	1	245.0	0.70	99.00	25.80	99.00
31017	14	10	9	5	9.1	0	999.0	999.00	13.80	999.00	99.00
31018	14	10	9	5	10.0	1	218.9	1.10	99.00	37.90	99.00
31019	14	10	9	6	9.1	0	999.0	999.00	13.60	999.00	99.00
31020	14	10	9	6	10.0	1	233.5	1.40	99.00	15.70	99.00
31021	14	10	9	7	9.1	0	999.0	999.00	14.20	999.00	99.00
31022	14	10	9	7	10.0	1	251.2	1.60	99.00	19.00	99.00
31023	14	10	9	8	9.1	0	999.0	999.00	15.30	999.00	99.00
31024	14	10	9	8	10.0	1	255.2	1.80	99.00	22.70	99.00
31025	14	10	9	9	9.1	0	999.0	999.00	16.30	999.00	99.00
31026	14	10	9	9	10.0	1	255.4	2.40	99.00	23.20	99.00
31027	14	10	9	10	9.1	0	999.0	999.00	17.60	999.00	99.00
31028	14	10	9	10	10.0	1	262.6	2.80	99.00	21.00	99.00
31029	14	10	9	11	9.1	0	999.0	999.00	19.40	999.00	99.00
31030	14	10	9	11	10.0	1	256.3	3.00	99.00	19.40	99.00
31031	14	10	9	12	9.1	0	999.0	999.00	21.70	999.00	99.00
31032	14	10	9	12	10.0	1	252.4	2.50	99.00	24.90	99.00
31033	14	10	9	13	9.1	0	999.0	999.00	23.10	999.00	99.00
31034	14	10	9	13	10.0	1	266.5	2.20	99.00	26.00	99.00
31035	14	10	9	14	9.1	0	999.0	999.00	24.10	999.00	99.00
31036	14	10	9	14	10.0	1	251.5	2.00	99.00	25.80	99.00
31037	14	10	9	15	9.1	0	999.0	999.00	24.80	999.00	99.00
31038	14	10	9	15	10.0	1	237.9	2.00	99.00	26.70	99.00
31039	14	10	9	16	9.1	0	999.0	999.00	24.10	999.00	99.00
31040	14	10	9	16	10.0	1	233.9	2.00	99.00	25.50	99.00
31041	14	10	9	17	9.1	0	999.0	999.00	22.20	999.00	99.00
31042	14	10	9	17	10.0	1	214.0	2.40	99.00	21.30	99.00
31043	14	10	9	18	9.1	0	999.0	999.00	19.60	999.00	99.00
31044	14	10	9	18	10.0	1	213.7	2.30	99.00	17.90	99.00
31045	14	10	9	19	9.1	0	999.0	999.00	17.40	999.00	99.00
31046	14	10	9	19	10.0	1	223.4	1.90	99.00	19.20	99.00
31047	14	10	9	20	9.1	0	999.0	999.00	16.40	999.00	99.00
31048	14	10	9	20	10.0	1	222.1	2.40	99.00	18.40	99.00
31049	14	10	9	21	9.1	0	999.0	999.00	15.90	999.00	99.00
31050	14	10	9	21	10.0	1	224.0	2.00	99.00	22.70	99.00

31051	14	10	9	22	9.1	0	999.0	999.00	15.30	999.00	99.00
31052	14	10	9	22	10.0	1	236.0	1.80	99.00	30.50	99.00
31053	14	10	9	23	9.1	0	999.0	999.00	14.80	999.00	99.00
31054	14	10	9	23	10.0	1	248.0	1.90	99.00	21.40	99.00
31055	14	10	9	24	9.1	0	999.0	999.00	14.40	999.00	99.00
31056	14	10	9	24	10.0	1	245.5	2.70	99.00	19.20	99.00
31057	14	10	10	1	9.1	0	999.0	999.00	14.20	999.00	99.00
31058	14	10	10	1	10.0	1	236.0	2.90	99.00	21.20	99.00
31059	14	10	10	2	9.1	0	999.0	999.00	14.10	999.00	99.00
31060	14	10	10	2	10.0	1	236.6	3.20	99.00	21.40	99.00
31061	14	10	10	3	9.1	0	999.0	999.00	14.10	999.00	99.00
31062	14	10	10	3	10.0	1	237.4	2.50	99.00	22.60	99.00
31063	14	10	10	4	9.1	0	999.0	999.00	14.30	999.00	99.00
31064	14	10	10	4	10.0	1	232.6	2.80	99.00	22.50	99.00
31065	14	10	10	5	9.1	0	999.0	999.00	14.40	999.00	99.00
31066	14	10	10	5	10.0	1	231.7	2.30	99.00	23.50	99.00
31067	14	10	10	6	9.1	0	999.0	999.00	14.30	999.00	99.00
31068	14	10	10	6	10.0	1	229.5	2.10	99.00	23.20	99.00
31069	14	10	10	7	9.1	0	999.0	999.00	14.40	999.00	99.00
31070	14	10	10	7	10.0	1	230.6	2.30	99.00	22.30	99.00
31071	14	10	10	8	9.1	0	999.0	999.00	14.60	999.00	99.00
31072	14	10	10	8	10.0	1	239.7	2.40	99.00	22.90	99.00
31073	14	10	10	9	9.1	0	999.0	999.00	14.80	999.00	99.00
31074	14	10	10	9	10.0	1	229.6	2.80	99.00	21.30	99.00
31075	14	10	10	10	9.1	0	999.0	999.00	15.90	999.00	99.00
31076	14	10	10	10	10.0	1	257.7	2.70	99.00	23.00	99.00
31077	14	10	10	11	9.1	0	999.0	999.00	16.90	999.00	99.00
31078	14	10	10	11	10.0	1	262.1	3.50	99.00	19.80	99.00
31079	14	10	10	12	9.1	0	999.0	999.00	18.90	999.00	99.00
31080	14	10	10	12	10.0	1	255.7	3.20	99.00	21.70	99.00
31081	14	10	10	13	9.1	0	999.0	999.00	21.00	999.00	99.00
31082	14	10	10	13	10.0	1	258.8	2.40	99.00	24.20	99.00
31083	14	10	10	14	9.1	0	999.0	999.00	21.70	999.00	99.00
31084	14	10	10	14	10.0	1	262.8	2.30	99.00	24.80	99.00
31085	14	10	10	15	9.1	0	999.0	999.00	23.00	999.00	99.00
31086	14	10	10	15	10.0	1	242.8	2.00	99.00	27.90	99.00
31087	14	10	10	16	9.1	0	999.0	999.00	23.20	999.00	99.00
31088	14	10	10	16	10.0	1	213.3	2.10	99.00	23.80	99.00
31089	14	10	10	17	9.1	0	999.0	999.00	21.90	999.00	99.00
31090	14	10	10	17	10.0	1	217.6	2.40	99.00	20.90	99.00
31091	14	10	10	18	9.1	0	999.0	999.00	18.30	999.00	99.00
31092	14	10	10	18	10.0	1	209.1	2.70	99.00	18.90	99.00
31093	14	10	10	19	9.1	0	999.0	999.00	16.40	999.00	99.00
31094	14	10	10	19	10.0	1	226.8	1.90	99.00	19.00	99.00
31095	14	10	10	20	9.1	0	999.0	999.00	15.70	999.00	99.00
31096	14	10	10	20	10.0	1	244.2	1.70	99.00	20.90	99.00
31097	14	10	10	21	9.1	0	999.0	999.00	15.30	999.00	99.00
31098	14	10	10	21	10.0	1	229.4	1.40	99.00	20.90	99.00
31099	14	10	10	22	9.1	0	999.0	999.00	14.90	999.00	99.00
31100	14	10	10	22	10.0	1	229.1	1.00	99.00	33.40	99.00
31101	14	10	10	23	9.1	0	999.0	999.00	14.70	999.00	99.00
31102	14	10	10	23	10.0	1	180.2	0.60	99.00	23.80	99.00
31103	14	10	10	24	9.1	0	999.0	999.00	14.30	999.00	99.00
31104	14	10	10	24	10.0	1	221.0	1.20	99.00	10.90	99.00
31105	14	10	11	1	9.1	0	999.0	999.00	14.30	999.00	99.00
31106	14	10	11	1	10.0	1	229.4	1.30	99.00	18.40	99.00
31107	14	10	11	2	9.1	0	999.0	999.00	14.00	999.00	99.00
31108	14	10	11	2	10.0	1	224.8	1.10	99.00	22.80	99.00
31109	14	10	11	3	9.1	0	999.0	999.00	14.00	999.00	99.00
31110	14	10	11	3	10.0	1	236.1	1.50	99.00	18.70	99.00
31111	14	10	11	4	9.1	0	999.0	999.00	13.20	999.00	99.00
31112	14	10	11	4	10.0	1	206.3	1.20	99.00	19.40	99.00
31113	14	10	11	5	9.1	0	999.0	999.00	13.00	999.00	99.00
31114	14	10	11	5	10.0	1	239.4	1.20	99.00	14.10	99.00
31115	14	10	11	6	9.1	0	999.0	999.00	13.00	999.00	99.00
31116	14	10	11	6	10.0	1	222.4	1.30	99.00	11.20	99.00
31117	14	10	11	7	9.1	0	999.0	999.00	12.70	999.00	99.00
31118	14	10	11	7	10.0	1	206.7	1.10	99.00	17.40	99.00
31119	14	10	11	8	9.1	0	999.0	999.00	13.90	999.00	99.00

31120	14	10	11	8	10.0	1	236.2	1.00	99.00	23.60	99.00	LE
31121	14	10	11	9	9.1	0	999.0	999.00	15.90	999.00	99.00	LE
31122	14	10	11	9	10.0	1	270.3	1.60	99.00	26.60	99.00	LE
31123	14	10	11	10	9.1	0	999.0	999.00	17.30	999.00	99.00	LE
31124	14	10	11	10	10.0	1	279.5	1.60	99.00	30.90	99.00	LE
31125	14	10	11	11	9.1	0	999.0	999.00	18.10	999.00	99.00	LE
31126	14	10	11	11	10.0	1	281.5	1.90	99.00	30.00	99.00	LE
31127	14	10	11	12	9.1	0	999.0	999.00	19.50	999.00	99.00	LE
31128	14	10	11	12	10.0	1	279.9	1.60	99.00	30.80	99.00	LE
31129	14	10	11	13	9.1	0	999.0	999.00	20.30	999.00	99.00	LE
31130	14	10	11	13	10.0	1	274.9	1.60	99.00	28.00	99.00	LE
31131	14	10	11	14	9.1	0	999.0	999.00	22.20	999.00	99.00	LE
31132	14	10	11	14	10.0	1	286.7	1.20	99.00	23.60	99.00	LE
31133	14	10	11	15	9.1	0	999.0	999.00	23.80	999.00	99.00	LE
31134	14	10	11	15	10.0	1	269.4	1.30	99.00	25.30	99.00	LE
31135	14	10	11	16	9.1	0	999.0	999.00	26.80	999.00	99.00	LE
31136	14	10	11	16	10.0	1	242.8	1.70	99.00	25.60	99.00	LE
31137	14	10	11	17	9.1	0	999.0	999.00	27.30	999.00	99.00	LE
31138	14	10	11	17	10.0	1	238.6	1.70	99.00	24.00	99.00	LE
31139	14	10	11	18	9.1	0	999.0	999.00	24.10	999.00	99.00	LE
31140	14	10	11	18	10.0	1	215.0	1.80	99.00	21.10	99.00	LE
31141	14	10	11	19	9.1	0	999.0	999.00	21.70	999.00	99.00	LE
31142	14	10	11	19	10.0	1	221.4	1.20	99.00	17.90	99.00	LE
31143	14	10	11	20	9.1	0	999.0	999.00	19.80	999.00	99.00	LE
31144	14	10	11	20	10.0	1	240.4	1.10	99.00	14.40	99.00	LE
31145	14	10	11	21	9.1	0	999.0	999.00	18.50	999.00	99.00	LE
31146	14	10	11	21	10.0	1	235.2	0.90	99.00	16.50	99.00	LE
31147	14	10	11	22	9.1	0	999.0	999.00	17.40	999.00	99.00	LE
31148	14	10	11	22	10.0	1	219.9	1.00	99.00	19.40	99.00	LE
31149	14	10	11	23	9.1	0	999.0	999.00	16.70	999.00	99.00	LE
31150	14	10	11	23	10.0	1	230.6	0.90	99.00	31.00	99.00	LE
31151	14	10	11	24	9.1	0	999.0	999.00	16.40	999.00	99.00	LE
31152	14	10	11	24	10.0	1	246.0	0.90	99.00	32.60	99.00	LE
31153	14	10	12	1	9.1	0	999.0	999.00	16.20	999.00	99.00	LE
31154	14	10	12	1	10.0	1	169.3	0.80	99.00	36.80	99.00	LE
31155	14	10	12	2	9.1	0	999.0	999.00	16.20	999.00	99.00	LE
31156	14	10	12	2	10.0	1	180.3	1.30	99.00	8.60	99.00	LE
31157	14	10	12	3	9.1	0	999.0	999.00	16.10	999.00	99.00	LE
31158	14	10	12	3	10.0	1	176.7	0.90	99.00	21.40	99.00	LE
31159	14	10	12	4	9.1	0	999.0	999.00	15.80	999.00	99.00	LE
31160	14	10	12	4	10.0	1	189.0	1.30	99.00	14.60	99.00	LE
31161	14	10	12	5	9.1	0	999.0	999.00	15.30	999.00	99.00	LE
31162	14	10	12	5	10.0	1	166.5	1.20	99.00	38.00	99.00	LE
31163	14	10	12	6	9.1	0	999.0	999.00	15.10	999.00	99.00	LE
31164	14	10	12	6	10.0	1	191.8	1.20	99.00	47.30	99.00	LE
31165	14	10	12	7	9.1	0	999.0	999.00	16.20	999.00	99.00	LE
31166	14	10	12	7	10.0	1	148.4	1.00	99.00	43.20	99.00	LE
31167	14	10	12	8	9.1	0	999.0	999.00	18.20	999.00	99.00	LE
31168	14	10	12	8	10.0	1	189.7	1.00	99.00	22.80	99.00	LE
31169	14	10	12	9	9.1	0	999.0	999.00	21.40	999.00	99.00	LE
31170	14	10	12	9	10.0	1	268.4	1.20	99.00	31.40	99.00	LE
31171	14	10	12	10	9.1	0	999.0	999.00	22.10	999.00	99.00	LE
31172	14	10	12	10	10.0	1	270.0	1.20	99.00	26.20	99.00	LE
31173	14	10	12	11	9.1	0	999.0	999.00	24.50	999.00	99.00	LE
31174	14	10	12	11	10.0	1	274.1	1.40	99.00	26.60	99.00	LE
31175	14	10	12	12	9.1	0	999.0	999.00	25.70	999.00	99.00	LE
31176	14	10	12	12	10.0	1	273.3	1.60	99.00	23.90	99.00	LE
31177	14	10	12	13	9.1	0	999.0	999.00	27.80	999.00	99.00	LE
31178	14	10	12	13	10.0	1	267.9	2.00	99.00	21.30	99.00	LE
31179	14	10	12	14	9.1	0	999.0	999.00	29.70	999.00	99.00	LE
31180	14	10	12	14	10.0	1	259.7	1.80	99.00	25.20	99.00	LE
31181	14	10	12	15	9.1	0	999.0	999.00	31.60	999.00	99.00	LE
31182	14	10	12	15	10.0	1	264.1	1.70	99.00	21.00	99.00	LE
31183	14	10	12	16	9.1	0	999.0	999.00	31.70	999.00	99.00	LE
31184	14	10	12	16	10.0	1	263.6	1.80	99.00	22.20	99.00	LE
31185	14	10	12	17	9.1	0	999.0	999.00	32.30	999.00	99.00	LE
31186	14	10	12	17	10.0	1	252.8	1.10	99.00	20.50	99.00	LE
31187	14	10	12	18	9.1	0	999.0	999.00	29.00	999.00	99.00	LE
31188	14	10	12	18	10.0	1	310.7	0.80	99.00	57.20	99.00	LE

31189	14	10	12	19	9.1	0	999.0	999.00	27.70	999.00	99.00
31190	14	10	12	19	10.0	1	183.7	1.00	99.00	38.70	99.00
31191	14	10	12	20	9.1	0	999.0	999.00	26.00	999.00	99.00
31192	14	10	12	20	10.0	1	153.0	1.80	99.00	8.30	99.00
31193	14	10	12	21	9.1	0	999.0	999.00	25.50	999.00	99.00
31194	14	10	12	21	10.0	1	149.3	1.80	99.00	13.70	99.00
31195	14	10	12	22	9.1	0	999.0	999.00	22.80	999.00	99.00
31196	14	10	12	22	10.0	1	267.0	1.40	99.00	41.70	99.00
31197	14	10	12	23	9.1	0	999.0	999.00	20.20	999.00	99.00
31198	14	10	12	23	10.0	1	176.6	0.70	99.00	25.40	99.00
31199	14	10	12	24	9.1	0	999.0	999.00	20.20	999.00	99.00
31200	14	10	12	24	10.0	1	175.2	0.90	99.00	28.00	99.00
31201	14	10	13	1	9.1	0	999.0	999.00	19.90	999.00	99.00
31202	14	10	13	1	10.0	1	170.9	0.90	99.00	27.80	99.00
31203	14	10	13	2	9.1	0	999.0	999.00	18.80	999.00	99.00
31204	14	10	13	2	10.0	1	119.2	0.50	99.00	25.90	99.00
31205	14	10	13	3	9.1	0	999.0	999.00	17.90	999.00	99.00
31206	14	10	13	3	10.0	1	999.0	999.00	99.00	999.00	99.00
31207	14	10	13	4	9.1	0	999.0	999.00	17.40	999.00	99.00
31208	14	10	13	4	10.0	1	235.5	0.50	99.00	39.40	99.00
31209	14	10	13	5	9.1	0	999.0	999.00	17.40	999.00	99.00
31210	14	10	13	5	10.0	1	165.7	0.60	99.00	32.00	99.00
31211	14	10	13	6	9.1	0	999.0	999.00	16.80	999.00	99.00
31212	14	10	13	6	10.0	1	205.9	1.00	99.00	18.70	99.00
31213	14	10	13	7	9.1	0	999.0	999.00	16.40	999.00	99.00
31214	14	10	13	7	10.0	1	260.9	0.40	99.00	34.80	99.00
31215	14	10	13	8	9.1	0	999.0	999.00	17.40	999.00	99.00
31216	14	10	13	8	10.0	1	251.3	0.70	99.00	25.20	99.00
31217	14	10	13	9	9.1	0	999.0	999.00	19.00	999.00	99.00
31218	14	10	13	9	10.0	1	288.0	1.10	99.00	20.70	99.00
31219	14	10	13	10	9.1	0	999.0	999.00	19.90	999.00	99.00
31220	14	10	13	10	10.0	1	275.3	1.50	99.00	25.10	99.00
31221	14	10	13	11	9.1	0	999.0	999.00	21.30	999.00	99.00
31222	14	10	13	11	10.0	1	271.5	1.60	99.00	22.70	99.00
31223	14	10	13	12	9.1	0	999.0	999.00	24.40	999.00	99.00
31224	14	10	13	12	10.0	1	262.0	1.60	99.00	28.60	99.00
31225	14	10	13	13	9.1	0	999.0	999.00	26.60	999.00	99.00
31226	14	10	13	13	10.0	1	252.1	2.60	99.00	26.00	99.00
31227	14	10	13	14	9.1	0	999.0	999.00	27.00	999.00	99.00
31228	14	10	13	14	10.0	1	215.6	3.30	99.00	26.40	99.00
31229	14	10	13	15	9.1	0	999.0	999.00	25.60	999.00	99.00
31230	14	10	13	15	10.0	1	209.7	3.70	99.00	21.10	99.00
31231	14	10	13	16	9.1	0	999.0	999.00	24.60	999.00	99.00
31232	14	10	13	16	10.0	1	209.6	3.50	99.00	20.30	99.00
31233	14	10	13	17	9.1	0	999.0	999.00	22.20	999.00	99.00
31234	14	10	13	17	10.0	1	205.0	3.30	99.00	21.10	99.00
31235	14	10	13	18	9.1	0	999.0	999.00	20.10	999.00	99.00
31236	14	10	13	18	10.0	1	217.5	2.30	99.00	20.60	99.00
31237	14	10	13	19	9.1	0	999.0	999.00	18.00	999.00	99.00
31238	14	10	13	19	10.0	1	230.1	2.40	99.00	21.60	99.00
31239	14	10	13	20	9.1	0	999.0	999.00	16.30	999.00	99.00
31240	14	10	13	20	10.0	1	210.0	2.90	99.00	20.50	99.00
31241	14	10	13	21	9.1	0	999.0	999.00	15.60	999.00	99.00
31242	14	10	13	21	10.0	1	208.4	2.20	99.00	23.50	99.00
31243	14	10	13	22	9.1	0	999.0	999.00	15.60	999.00	99.00
31244	14	10	13	22	10.0	1	227.0	2.20	99.00	25.70	99.00
31245	14	10	13	23	9.1	0	999.0	999.00	15.70	999.00	99.00
31246	14	10	13	23	10.0	1	226.9	3.10	99.00	22.30	99.00
31247	14	10	13	24	9.1	0	999.0	999.00	15.90	999.00	99.00
31248	14	10	13	24	10.0	1	238.7	2.90	99.00	22.80	99.00
31249	14	10	14	1	9.1	0	999.0	999.00	16.10	999.00	99.00
31250	14	10	14	1	10.0	1	245.4	3.80	99.00	21.90	99.00
31251	14	10	14	2	9.1	0	999.0	999.00	16.20	999.00	99.00
31252	14	10	14	2	10.0	1	262.3	3.30	99.00	22.10	99.00
31253	14	10	14	3	9.1	0	999.0	999.00	16.20	999.00	99.00
31254	14	10	14	3	10.0	1	251.7	3.30	99.00	21.30	99.00
31255	14	10	14	4	9.1	0	999.0	999.00	16.20	999.00	99.00
31256	14	10	14	4	10.0	1	235.5	2.20	99.00	23.20	99.00
31257	14	10	14	5	9.1	0	999.0	999.00	15.80	999.00	99.00

31258	14	10	14	5	10.0	1	227.4	1.60	99.00	27.60	99.00
31259	14	10	14	6	9.1	0	999.0	999.00	16.20	999.00	99.00
31260	14	10	14	6	10.0	1	243.1	2.00	99.00	23.60	99.00
31261	14	10	14	7	9.1	0	999.0	999.00	16.60	999.00	99.00
31262	14	10	14	7	10.0	1	256.8	2.80	99.00	19.70	99.00
31263	14	10	14	8	9.1	0	999.0	999.00	17.10	999.00	99.00
31264	14	10	14	8	10.0	1	246.0	2.30	99.00	22.80	99.00
31265	14	10	14	9	9.1	0	999.0	999.00	17.70	999.00	99.00
31266	14	10	14	9	10.0	1	239.7	3.20	99.00	23.10	99.00
31267	14	10	14	10	9.1	0	999.0	999.00	17.70	999.00	99.00
31268	14	10	14	10	10.0	1	229.4	3.90	99.00	22.00	99.00
31269	14	10	14	11	9.1	0	999.0	999.00	18.30	999.00	99.00
31270	14	10	14	11	10.0	1	229.5	4.70	99.00	22.10	99.00
31271	14	10	14	12	9.1	0	999.0	999.00	19.40	999.00	99.00
31272	14	10	14	12	10.0	1	214.9	5.00	99.00	20.90	99.00
31273	14	10	14	13	9.1	0	999.0	999.00	20.50	999.00	99.00
31274	14	10	14	13	10.0	1	212.1	5.40	99.00	22.60	99.00
31275	14	10	14	14	9.1	0	999.0	999.00	20.30	999.00	99.00
31276	14	10	14	14	10.0	1	220.5	4.90	99.00	22.40	99.00
31277	14	10	14	15	9.1	0	999.0	999.00	19.90	999.00	99.00
31278	14	10	14	15	10.0	1	218.4	4.60	99.00	23.00	99.00
31279	14	10	14	16	9.1	0	999.0	999.00	19.50	999.00	99.00
31280	14	10	14	16	10.0	1	209.2	4.40	99.00	21.50	99.00
31281	14	10	14	17	9.1	0	999.0	999.00	19.50	999.00	99.00
31282	14	10	14	17	10.0	1	210.3	3.70	99.00	25.10	99.00
31283	14	10	14	18	9.1	0	999.0	999.00	19.10	999.00	99.00
31284	14	10	14	18	10.0	1	204.9	4.10	99.00	20.60	99.00
31285	14	10	14	19	9.1	0	999.0	999.00	19.10	999.00	99.00
31286	14	10	14	19	10.0	1	199.8	3.00	99.00	19.70	99.00
31287	14	10	14	20	9.1	0	999.0	999.00	19.00	999.00	99.00
31288	14	10	14	20	10.0	1	208.5	3.10	99.00	22.40	99.00
31289	14	10	14	21	9.1	0	999.0	999.00	18.60	999.00	99.00
31290	14	10	14	21	10.0	1	206.8	3.30	99.00	19.70	99.00
31291	14	10	14	22	9.1	0	999.0	999.00	18.30	999.00	99.00
31292	14	10	14	22	10.0	1	211.4	3.00	99.00	21.70	99.00
31293	14	10	14	23	9.1	0	999.0	999.00	18.30	999.00	99.00
31294	14	10	14	23	10.0	1	213.4	3.60	99.00	19.40	99.00
31295	14	10	14	24	9.1	0	999.0	999.00	18.30	999.00	99.00
31296	14	10	14	24	10.0	1	210.2	3.70	99.00	18.50	99.00
31297	14	10	15	1	9.1	0	999.0	999.00	17.20	999.00	99.00
31298	14	10	15	1	10.0	1	217.9	3.40	99.00	22.00	99.00
31299	14	10	15	2	9.1	0	999.0	999.00	16.10	999.00	99.00
31300	14	10	15	2	10.0	1	212.1	3.50	99.00	22.20	99.00
31301	14	10	15	3	9.1	0	999.0	999.00	15.80	999.00	99.00
31302	14	10	15	3	10.0	1	209.9	2.70	99.00	23.30	99.00
31303	14	10	15	4	9.1	0	999.0	999.00	15.80	999.00	99.00
31304	14	10	15	4	10.0	1	197.9	1.80	99.00	20.50	99.00
31305	14	10	15	5	9.1	0	999.0	999.00	15.90	999.00	99.00
31306	14	10	15	5	10.0	1	183.2	1.90	99.00	21.10	99.00
31307	14	10	15	6	9.1	0	999.0	999.00	15.40	999.00	99.00
31308	14	10	15	6	10.0	1	183.8	1.50	99.00	19.60	99.00
31309	14	10	15	7	9.1	0	999.0	999.00	16.00	999.00	99.00
31310	14	10	15	7	10.0	1	182.8	2.10	99.00	18.50	99.00
31311	14	10	15	8	9.1	0	999.0	999.00	16.90	999.00	99.00
31312	14	10	15	8	10.0	1	171.9	2.10	99.00	19.00	99.00
31313	14	10	15	9	9.1	0	999.0	999.00	17.50	999.00	99.00
31314	14	10	15	9	10.0	1	244.7	1.80	99.00	26.70	99.00
31315	14	10	15	10	9.1	0	999.0	999.00	16.30	999.00	99.00
31316	14	10	15	10	10.0	1	328.9	3.10	99.00	23.90	99.00
31317	14	10	15	11	9.1	0	999.0	999.00	15.70	999.00	99.00
31318	14	10	15	11	10.0	1	333.5	1.70	99.00	23.00	99.00
31319	14	10	15	12	9.1	0	999.0	999.00	17.60	999.00	99.00
31320	14	10	15	12	10.0	1	269.8	1.00	99.00	34.50	99.00
31321	14	10	15	13	9.1	0	999.0	999.00	19.00	999.00	99.00
31322	14	10	15	13	10.0	1	275.6	1.80	99.00	28.20	99.00
31323	14	10	15	14	9.1	0	999.0	999.00	19.60	999.00	99.00
31324	14	10	15	14	10.0	1	254.6	2.70	99.00	22.90	99.00
31325	14	10	15	15	9.1	0	999.0	999.00	20.10	999.00	99.00
31326	14	10	15	15	10.0	1	247.7	2.20	99.00	22.50	99.00

31327	14	10	15	16	9.1	0	999.0	999.00	20.00	999.00	99.00
31328	14	10	15	16	10.0	1	251.3	1.90	99.00	25.60	99.00
31329	14	10	15	17	9.1	0	999.0	999.00	20.00	999.00	99.00
31330	14	10	15	17	10.0	1	243.0	1.60	99.00	22.50	99.00
31331	14	10	15	18	9.1	0	999.0	999.00	19.20	999.00	99.00
31332	14	10	15	18	10.0	1	249.5	1.70	99.00	21.10	99.00
31333	14	10	15	19	9.1	0	999.0	999.00	18.80	999.00	99.00
31334	14	10	15	19	10.0	1	265.3	2.00	99.00	25.50	99.00
31335	14	10	15	20	9.1	0	999.0	999.00	17.90	999.00	99.00
31336	14	10	15	20	10.0	1	228.9	1.50	99.00	19.70	99.00
31337	14	10	15	21	9.1	0	999.0	999.00	16.90	999.00	99.00
31338	14	10	15	21	10.0	1	216.7	1.20	99.00	17.40	99.00
31339	14	10	15	22	9.1	0	999.0	999.00	16.10	999.00	99.00
31340	14	10	15	22	10.0	1	206.7	1.20	99.00	13.20	99.00
31341	14	10	15	23	9.1	0	999.0	999.00	15.20	999.00	99.00
31342	14	10	15	23	10.0	1	188.9	1.20	99.00	13.50	99.00
31343	14	10	15	24	9.1	0	999.0	999.00	15.00	999.00	99.00
31344	14	10	15	24	10.0	1	174.8	1.20	99.00	12.80	99.00
31345	14	10	16	1	9.1	0	999.0	999.00	15.40	999.00	99.00
31346	14	10	16	1	10.0	1	188.8	1.30	99.00	7.30	99.00
31347	14	10	16	2	9.1	0	999.0	999.00	14.10	999.00	99.00
31348	14	10	16	2	10.0	1	202.8	1.40	99.00	7.40	99.00
31349	14	10	16	3	9.1	0	999.0	999.00	13.80	999.00	99.00
31350	14	10	16	3	10.0	1	193.0	1.20	99.00	9.90	99.00
31351	14	10	16	4	9.1	0	999.0	999.00	13.80	999.00	99.00
31352	14	10	16	4	10.0	1	253.5	0.60	99.00	29.40	99.00
31353	14	10	16	5	9.1	0	999.0	999.00	13.90	999.00	99.00
31354	14	10	16	5	10.0	1	188.4	0.90	99.00	14.50	99.00
31355	14	10	16	6	9.1	0	999.0	999.00	13.30	999.00	99.00
31356	14	10	16	6	10.0	1	185.7	1.50	99.00	7.20	99.00
31357	14	10	16	7	9.1	0	999.0	999.00	13.00	999.00	99.00
31358	14	10	16	7	10.0	1	207.2	1.20	99.00	22.60	99.00
31359	14	10	16	8	9.1	0	999.0	999.00	13.80	999.00	99.00
31360	14	10	16	8	10.0	1	286.7	0.70	99.00	26.90	99.00
31361	14	10	16	9	9.1	0	999.0	999.00	15.20	999.00	99.00
31362	14	10	16	9	10.0	1	274.4	0.90	99.00	24.90	99.00
31363	14	10	16	10	9.1	0	999.0	999.00	15.80	999.00	99.00
31364	14	10	16	10	10.0	1	275.9	1.20	99.00	25.50	99.00
31365	14	10	16	11	9.1	0	999.0	999.00	17.00	999.00	99.00
31366	14	10	16	11	10.0	1	272.9	1.60	99.00	26.70	99.00
31367	14	10	16	12	9.1	0	999.0	999.00	17.50	999.00	99.00
31368	14	10	16	12	10.0	1	282.3	1.20	99.00	26.90	99.00
31369	14	10	16	13	9.1	0	999.0	999.00	18.50	999.00	99.00
31370	14	10	16	13	10.0	1	282.1	1.30	99.00	26.20	99.00
31371	14	10	16	14	9.1	0	999.0	999.00	20.20	999.00	99.00
31372	14	10	16	14	10.0	1	276.9	1.10	99.00	28.50	99.00
31373	14	10	16	15	9.1	0	999.0	999.00	21.30	999.00	99.00
31374	14	10	16	15	10.0	1	274.3	1.50	99.00	28.50	99.00
31375	14	10	16	16	9.1	0	999.0	999.00	20.30	999.00	99.00
31376	14	10	16	16	10.0	1	224.5	2.80	99.00	21.00	99.00
31377	14	10	16	17	9.1	0	999.0	999.00	19.20	999.00	99.00
31378	14	10	16	17	10.0	1	206.5	3.50	99.00	19.80	99.00
31379	14	10	16	18	9.1	0	999.0	999.00	17.40	999.00	99.00
31380	14	10	16	18	10.0	1	209.6	2.90	99.00	20.20	99.00
31381	14	10	16	19	9.1	0	999.0	999.00	16.80	999.00	99.00
31382	14	10	16	19	10.0	1	217.0	1.90	99.00	24.10	99.00
31383	14	10	16	20	9.1	0	999.0	999.00	16.70	999.00	99.00
31384	14	10	16	20	10.0	1	264.4	1.40	99.00	29.20	99.00
31385	14	10	16	21	9.1	0	999.0	999.00	15.20	999.00	99.00
31386	14	10	16	21	10.0	1	162.6	1.20	99.00	14.40	99.00
31387	14	10	16	22	9.1	0	999.0	999.00	14.60	999.00	99.00
31388	14	10	16	22	10.0	1	162.8	1.20	99.00	16.00	99.00
31389	14	10	16	23	9.1	0	999.0	999.00	14.00	999.00	99.00
31390	14	10	16	23	10.0	1	161.6	1.20	99.00	9.90	99.00
31391	14	10	16	24	9.1	0	999.0	999.00	13.70	999.00	99.00
31392	14	10	16	24	10.0	1	171.8	1.30	99.00	8.80	99.00
31393	14	10	17	1	9.1	0	999.0	999.00	13.60	999.00	99.00
31394	14	10	17	1	10.0	1	157.0	1.10	99.00	24.60	99.00
31395	14	10	17	2	9.1	0	999.0	999.00	13.00	999.00	99.00

31396	14	10	17	2	10.0	1	176.5	1.10	99.00	20.80	99.00
31397	14	10	17	3	9.1	0	999.0	999.00	13.20	999.00	99.00
31398	14	10	17	3	10.0	1	216.8	0.90	99.00	19.10	99.00
31399	14	10	17	4	9.1	0	999.0	999.00	13.60	999.00	99.00
31400	14	10	17	4	10.0	1	190.4	1.20	99.00	13.80	99.00
31401	14	10	17	5	9.1	0	999.0	999.00	13.60	999.00	99.00
31402	14	10	17	5	10.0	1	206.3	1.00	99.00	12.30	99.00
31403	14	10	17	6	9.1	0	999.0	999.00	13.10	999.00	99.00
31404	14	10	17	6	10.0	1	224.7	1.20	99.00	8.20	99.00
31405	14	10	17	7	9.1	0	999.0	999.00	12.80	999.00	99.00
31406	14	10	17	7	10.0	1	205.9	0.60	99.00	14.10	99.00
31407	14	10	17	8	9.1	0	999.0	999.00	13.50	999.00	99.00
31408	14	10	17	8	10.0	1	205.2	0.70	99.00	28.50	99.00
31409	14	10	17	9	9.1	0	999.0	999.00	15.10	999.00	99.00
31410	14	10	17	9	10.0	1	303.1	0.70	99.00	32.40	99.00
31411	14	10	17	10	9.1	0	999.0	999.00	17.10	999.00	99.00
31412	14	10	17	10	10.0	1	277.2	1.30	99.00	30.20	99.00
31413	14	10	17	11	9.1	0	999.0	999.00	17.40	999.00	99.00
31414	14	10	17	11	10.0	1	317.5	1.90	99.00	24.70	99.00
31415	14	10	17	12	9.1	0	999.0	999.00	18.00	999.00	99.00
31416	14	10	17	12	10.0	1	306.8	1.50	99.00	24.80	99.00
31417	14	10	17	13	9.1	0	999.0	999.00	19.40	999.00	99.00
31418	14	10	17	13	10.0	1	303.5	1.50	99.00	26.80	99.00
31419	14	10	17	14	9.1	0	999.0	999.00	20.10	999.00	99.00
31420	14	10	17	14	10.0	1	291.7	2.00	99.00	26.40	99.00
31421	14	10	17	15	9.1	0	999.0	999.00	21.30	999.00	99.00
31422	14	10	17	15	10.0	1	273.4	2.60	99.00	28.50	99.00
31423	14	10	17	16	9.1	0	999.0	999.00	21.10	999.00	99.00
31424	14	10	17	16	10.0	1	264.9	2.90	99.00	22.40	99.00
31425	14	10	17	17	9.1	0	999.0	999.00	20.20	999.00	99.00
31426	14	10	17	17	10.0	1	263.4	2.40	99.00	19.80	99.00
31427	14	10	17	18	9.1	0	999.0	999.00	19.50	999.00	99.00
31428	14	10	17	18	10.0	1	238.3	1.00	99.00	34.20	99.00
31429	14	10	17	19	9.1	0	999.0	999.00	18.90	999.00	99.00
31430	14	10	17	19	10.0	1	248.9	1.40	99.00	20.00	99.00
31431	14	10	17	20	9.1	0	999.0	999.00	18.60	999.00	99.00
31432	14	10	17	20	10.0	1	226.6	0.90	99.00	22.20	99.00
31433	14	10	17	21	9.1	0	999.0	999.00	18.00	999.00	99.00
31434	14	10	17	21	10.0	1	159.5	1.20	99.00	18.90	99.00
31435	14	10	17	22	9.1	0	999.0	999.00	16.80	999.00	99.00
31436	14	10	17	22	10.0	1	188.0	1.10	99.00	21.00	99.00
31437	14	10	17	23	9.1	0	999.0	999.00	16.90	999.00	99.00
31438	14	10	17	23	10.0	1	179.1	1.20	99.00	13.80	99.00
31439	14	10	17	24	9.1	0	999.0	999.00	17.20	999.00	99.00
31440	14	10	17	24	10.0	1	133.5	1.00	99.00	26.50	99.00
31441	14	10	18	1	9.1	0	999.0	999.00	17.20	999.00	99.00
31442	14	10	18	1	10.0	1	161.7	1.00	99.00	24.20	99.00
31443	14	10	18	2	9.1	0	999.0	999.00	16.70	999.00	99.00
31444	14	10	18	2	10.0	1	157.2	1.30	99.00	8.00	99.00
31445	14	10	18	3	9.1	0	999.0	999.00	16.80	999.00	99.00
31446	14	10	18	3	10.0	1	142.7	1.40	99.00	9.30	99.00
31447	14	10	18	4	9.1	0	999.0	999.00	16.40	999.00	99.00
31448	14	10	18	4	10.0	1	161.2	1.50	99.00	10.30	99.00
31449	14	10	18	5	9.1	0	999.0	999.00	16.20	999.00	99.00
31450	14	10	18	5	10.0	1	147.8	1.00	99.00	23.80	99.00
31451	14	10	18	6	9.1	0	999.0	999.00	15.80	999.00	99.00
31452	14	10	18	6	10.0	1	222.0	0.80	99.00	35.60	99.00
31453	14	10	18	7	9.1	0	999.0	999.00	15.60	999.00	99.00
31454	14	10	18	7	10.0	1	165.4	0.90	99.00	13.30	99.00
31455	14	10	18	8	9.1	0	999.0	999.00	16.40	999.00	99.00
31456	14	10	18	8	10.0	1	350.8	0.80	99.00	26.50	99.00
31457	14	10	18	9	9.1	0	999.0	999.00	17.60	999.00	99.00
31458	14	10	18	9	10.0	1	285.9	1.10	99.00	23.70	99.00
31459	14	10	18	10	9.1	0	999.0	999.00	18.70	999.00	99.00
31460	14	10	18	10	10.0	1	274.2	1.70	99.00	24.50	99.00
31461	14	10	18	11	9.1	0	999.0	999.00	19.40	999.00	99.00
31462	14	10	18	11	10.0	1	284.6	1.40	99.00	25.70	99.00
31463	14	10	18	12	9.1	0	999.0	999.00	21.00	999.00	99.00
31464	14	10	18	12	10.0	1	274.1	1.60	99.00	28.40	99.00

31465	14	10	18	13	9.1	0	999.0	999.00	21.90	999.00	99.00
31466	14	10	18	13	10.0	1	271.6	2.10	99.00	24.00	99.00
31467	14	10	18	14	9.1	0	999.0	999.00	23.40	999.00	99.00
31468	14	10	18	14	10.0	1	265.7	2.10	99.00	23.40	99.00
31469	14	10	18	15	9.1	0	999.0	999.00	24.20	999.00	99.00
31470	14	10	18	15	10.0	1	262.5	2.20	99.00	22.40	99.00
31471	14	10	18	16	9.1	0	999.0	999.00	24.20	999.00	99.00
31472	14	10	18	16	10.0	1	254.0	2.50	99.00	21.90	99.00
31473	14	10	18	17	9.1	0	999.0	999.00	23.70	999.00	99.00
31474	14	10	18	17	10.0	1	242.7	2.30	99.00	22.30	99.00
31475	14	10	18	18	9.1	0	999.0	999.00	21.50	999.00	99.00
31476	14	10	18	18	10.0	1	253.8	2.10	99.00	20.20	99.00
31477	14	10	18	19	9.1	0	999.0	999.00	19.70	999.00	99.00
31478	14	10	18	19	10.0	1	277.2	1.40	99.00	29.00	99.00
31479	14	10	18	20	9.1	0	999.0	999.00	18.90	999.00	99.00
31480	14	10	18	20	10.0	1	292.9	1.60	99.00	25.30	99.00
31481	14	10	18	21	9.1	0	999.0	999.00	18.30	999.00	99.00
31482	14	10	18	21	10.0	1	302.1	1.50	99.00	24.80	99.00
31483	14	10	18	22	9.1	0	999.0	999.00	17.70	999.00	99.00
31484	14	10	18	22	10.0	1	276.1	1.10	99.00	34.90	99.00
31485	14	10	18	23	9.1	0	999.0	999.00	17.40	999.00	99.00
31486	14	10	18	23	10.0	1	264.7	1.40	99.00	26.00	99.00
31487	14	10	18	24	9.1	0	999.0	999.00	16.90	999.00	99.00
31488	14	10	18	24	10.0	1	211.6	1.10	99.00	21.30	99.00
31489	14	10	19	1	9.1	0	999.0	999.00	16.00	999.00	99.00
31490	14	10	19	1	10.0	1	205.9	0.90	99.00	16.10	99.00
31491	14	10	19	2	9.1	0	999.0	999.00	15.80	999.00	99.00
31492	14	10	19	2	10.0	1	193.3	0.70	99.00	19.20	99.00
31493	14	10	19	3	9.1	0	999.0	999.00	15.80	999.00	99.00
31494	14	10	19	3	10.0	1	209.7	0.90	99.00	17.90	99.00
31495	14	10	19	4	9.1	0	999.0	999.00	16.10	999.00	99.00
31496	14	10	19	4	10.0	1	208.4	0.50	99.00	37.10	99.00
31497	14	10	19	5	9.1	0	999.0	999.00	15.80	999.00	99.00
31498	14	10	19	5	10.0	1	217.0	0.80	99.00	22.80	99.00
31499	14	10	19	6	9.1	0	999.0	999.00	15.50	999.00	99.00
31500	14	10	19	6	10.0	1	212.4	0.90	99.00	24.40	99.00
31501	14	10	19	7	9.1	0	999.0	999.00	15.50	999.00	99.00
31502	14	10	19	7	10.0	1	229.1	1.00	99.00	33.40	99.00
31503	14	10	19	8	9.1	0	999.0	999.00	15.30	999.00	99.00
31504	14	10	19	8	10.0	1	271.3	1.00	99.00	30.00	99.00
31505	14	10	19	9	9.1	0	999.0	999.00	15.60	999.00	99.00
31506	14	10	19	9	10.0	1	262.8	1.30	99.00	25.70	99.00
31507	14	10	19	10	9.1	0	999.0	999.00	16.10	999.00	99.00
31508	14	10	19	10	10.0	1	259.1	1.20	99.00	28.90	99.00
31509	14	10	19	11	9.1	0	999.0	999.00	16.50	999.00	99.00
31510	14	10	19	11	10.0	1	283.8	1.30	99.00	28.70	99.00
31511	14	10	19	12	9.1	0	999.0	999.00	16.90	999.00	99.00
31512	14	10	19	12	10.0	1	287.4	1.20	99.00	25.10	99.00
31513	14	10	19	13	9.1	0	999.0	999.00	19.70	999.00	99.00
31514	14	10	19	13	10.0	1	287.5	1.20	99.00	32.00	99.00
31515	14	10	19	14	9.1	0	999.0	999.00	20.90	999.00	99.00
31516	14	10	19	14	10.0	1	303.8	1.90	99.00	31.40	99.00
31517	14	10	19	15	9.1	0	999.0	999.00	22.50	999.00	99.00
31518	14	10	19	15	10.0	1	213.9	2.80	99.00	30.80	99.00
31519	14	10	19	16	9.1	0	999.0	999.00	22.30	999.00	99.00
31520	14	10	19	16	10.0	1	216.7	2.70	99.00	23.10	99.00
31521	14	10	19	17	9.1	0	999.0	999.00	21.60	999.00	99.00
31522	14	10	19	17	10.0	1	210.3	3.00	99.00	18.10	99.00
31523	14	10	19	18	9.1	0	999.0	999.00	20.30	999.00	99.00
31524	14	10	19	18	10.0	1	207.3	2.90	99.00	18.00	99.00
31525	14	10	19	19	9.1	0	999.0	999.00	18.60	999.00	99.00
31526	14	10	19	19	10.0	1	213.8	2.40	99.00	21.20	99.00
31527	14	10	19	20	9.1	0	999.0	999.00	17.80	999.00	99.00
31528	14	10	19	20	10.0	1	216.2	2.00	99.00	18.90	99.00
31529	14	10	19	21	9.1	0	999.0	999.00	17.00	999.00	99.00
31530	14	10	19	21	10.0	1	211.1	2.00	99.00	16.60	99.00
31531	14	10	19	22	9.1	0	999.0	999.00	17.00	999.00	99.00
31532	14	10	19	22	10.0	1	209.2	1.80	99.00	18.80	99.00
31533	14	10	19	23	9.1	0	999.0	999.00	17.30	999.00	99.00

31534	14	10	19	23	10.0	1	220.1	1.90	99.00	18.30	99.00
31535	14	10	19	24	9.1	0	999.0	999.00	17.50	999.00	99.00
31536	14	10	19	24	10.0	1	227.7	1.90	99.00	20.60	99.00
31537	14	10	20	1	9.1	0	999.0	999.00	17.50	999.00	99.00
31538	14	10	20	1	10.0	1	233.7	1.90	99.00	22.10	99.00
31539	14	10	20	2	9.1	0	999.0	999.00	17.30	999.00	99.00
31540	14	10	20	2	10.0	1	227.9	1.60	99.00	20.40	99.00
31541	14	10	20	3	9.1	0	999.0	999.00	16.90	999.00	99.00
31542	14	10	20	3	10.0	1	207.7	1.60	99.00	19.40	99.00
31543	14	10	20	4	9.1	0	999.0	999.00	17.20	999.00	99.00
31544	14	10	20	4	10.0	1	211.9	1.70	99.00	17.70	99.00
31545	14	10	20	5	9.1	0	999.0	999.00	17.40	999.00	99.00
31546	14	10	20	5	10.0	1	210.1	1.60	99.00	21.20	99.00
31547	14	10	20	6	9.1	0	999.0	999.00	17.10	999.00	99.00
31548	14	10	20	6	10.0	1	190.3	1.90	99.00	16.70	99.00
31549	14	10	20	7	9.1	0	999.0	999.00	16.70	999.00	99.00
31550	14	10	20	7	10.0	1	145.3	1.60	99.00	16.50	99.00
31551	14	10	20	8	9.1	0	999.0	999.00	17.80	999.00	99.00
31552	14	10	20	8	10.0	1	195.4	1.50	99.00	23.50	99.00
31553	14	10	20	9	9.1	0	999.0	999.00	17.70	999.00	99.00
31554	14	10	20	9	10.0	1	229.3	3.00	99.00	21.20	99.00
31555	14	10	20	10	9.1	0	999.0	999.00	17.00	999.00	99.00
31556	14	10	20	10	10.0	1	265.2	1.90	99.00	26.50	99.00
31557	14	10	20	11	9.1	0	999.0	999.00	18.20	999.00	99.00
31558	14	10	20	11	10.0	1	240.7	2.50	99.00	23.70	99.00
31559	14	10	20	12	9.1	0	999.0	999.00	18.70	999.00	99.00
31560	14	10	20	12	10.0	1	256.6	3.30	99.00	20.20	99.00
31561	14	10	20	13	9.1	0	999.0	999.00	19.00	999.00	99.00
31562	14	10	20	13	10.0	1	241.8	2.60	99.00	22.50	99.00
31563	14	10	20	14	9.1	0	999.0	999.00	19.50	999.00	99.00
31564	14	10	20	14	10.0	1	240.2	2.80	99.00	23.10	99.00
31565	14	10	20	15	9.1	0	999.0	999.00	19.90	999.00	99.00
31566	14	10	20	15	10.0	1	234.8	2.40	99.00	28.70	99.00
31567	14	10	20	16	9.1	0	999.0	999.00	19.80	999.00	99.00
31568	14	10	20	16	10.0	1	241.6	3.60	99.00	23.20	99.00
31569	14	10	20	17	9.1	0	999.0	999.00	19.10	999.00	99.00
31570	14	10	20	17	10.0	1	238.6	3.60	99.00	21.90	99.00
31571	14	10	20	18	9.1	0	999.0	999.00	18.20	999.00	99.00
31572	14	10	20	18	10.0	1	232.5	3.10	99.00	21.30	99.00
31573	14	10	20	19	9.1	0	999.0	999.00	17.90	999.00	99.00
31574	14	10	20	19	10.0	1	268.2	4.00	99.00	21.80	99.00
31575	14	10	20	20	9.1	0	999.0	999.00	17.20	999.00	99.00
31576	14	10	20	20	10.0	1	274.8	3.10	99.00	24.80	99.00
31577	14	10	20	21	9.1	0	999.0	999.00	16.90	999.00	99.00
31578	14	10	20	21	10.0	1	272.1	2.60	99.00	24.30	99.00
31579	14	10	20	22	9.1	0	999.0	999.00	16.60	999.00	99.00
31580	14	10	20	22	10.0	1	264.9	2.30	99.00	22.60	99.00
31581	14	10	20	23	9.1	0	999.0	999.00	16.30	999.00	99.00
31582	14	10	20	23	10.0	1	260.7	2.10	99.00	20.20	99.00
31583	14	10	20	24	9.1	0	999.0	999.00	16.10	999.00	99.00
31584	14	10	20	24	10.0	1	272.0	2.10	99.00	21.40	99.00
31585	14	10	21	1	9.1	0	999.0	999.00	15.90	999.00	99.00
31586	14	10	21	1	10.0	1	281.9	2.20	99.00	26.20	99.00
31587	14	10	21	2	9.1	0	999.0	999.00	15.00	999.00	99.00
31588	14	10	21	2	10.0	1	324.3	1.40	99.00	23.20	99.00
31589	14	10	21	3	9.1	0	999.0	999.00	13.60	999.00	99.00
31590	14	10	21	3	10.0	1	305.0	1.20	99.00	26.80	99.00
31591	14	10	21	4	9.1	0	999.0	999.00	13.00	999.00	99.00
31592	14	10	21	4	10.0	1	221.8	1.30	99.00	14.30	99.00
31593	14	10	21	5	9.1	0	999.0	999.00	12.30	999.00	99.00
31594	14	10	21	5	10.0	1	173.2	1.10	99.00	15.60	99.00
31595	14	10	21	6	9.1	0	999.0	999.00	12.20	999.00	99.00
31596	14	10	21	6	10.0	1	231.7	1.00	99.00	17.10	99.00
31597	14	10	21	7	9.1	0	999.0	999.00	12.20	999.00	99.00
31598	14	10	21	7	10.0	1	334.1	1.20	99.00	32.80	99.00
31599	14	10	21	8	9.1	0	999.0	999.00	12.90	999.00	99.00
31600	14	10	21	8	10.0	1	321.0	0.90	99.00	28.50	99.00
31601	14	10	21	9	9.1	0	999.0	999.00	13.80	999.00	99.00
31602	14	10	21	9	10.0	1	267.4	0.90	99.00	27.40	99.00

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31603   14 10 21 10      9.1 0   999.0   999.00    14.90   999.00    99.00
31604   14 10 21 10     10.0 1   272.6     1.40    99.00    27.20    99.00
31605   14 10 21 11      9.1 0   999.0   999.00    15.60   999.00    99.00
31606   14 10 21 11     10.0 1   272.5     2.10    99.00    22.90    99.00
31607   14 10 21 12      9.1 0   999.0   999.00    16.90   999.00    99.00
31608   14 10 21 12     10.0 1   271.2     1.70    99.00    27.40    99.00
31609   14 10 21 13      9.1 0   999.0   999.00    18.90   999.00    99.00
31610   14 10 21 13     10.0 1   275.1     1.60    99.00    25.10    99.00
31611   14 10 21 14      9.1 0   999.0   999.00    20.50   999.00    99.00
31612   14 10 21 14     10.0 1   285.2     1.30    99.00    24.30    99.00
31613   14 10 21 15      9.1 0   999.0   999.00    21.30   999.00    99.00
31614   14 10 21 15     10.0 1   265.9     1.70    99.00    25.60    99.00
31615   14 10 21 16      9.1 0   999.0   999.00    20.90   999.00    99.00
31616   14 10 21 16     10.0 1   260.8     2.50    99.00    21.80    99.00
31617   14 10 21 17      9.1 0   999.0   999.00    19.60   999.00    99.00
31618   14 10 21 17     10.0 1   260.8     3.30    99.00    18.80    99.00
31619   14 10 21 18      9.1 0   999.0   999.00    18.10   999.00    99.00
31620   14 10 21 18     10.0 1   263.8     2.80    99.00    20.60    99.00
31621   14 10 21 19      9.1 0   999.0   999.00    17.10   999.00    99.00
31622   14 10 21 19     10.0 1   269.8     2.70    99.00    23.10    99.00
31623   14 10 21 20      9.1 0   999.0   999.00    16.50   999.00    99.00
31624   14 10 21 20     10.0 1   265.2     2.40    99.00    19.80    99.00
31625   14 10 21 21      9.1 0   999.0   999.00    16.40   999.00    99.00
31626   14 10 21 21     10.0 1   269.4     2.00    99.00    24.60    99.00
31627   14 10 21 22      9.1 0   999.0   999.00    16.20   999.00    99.00
31628   14 10 21 22     10.0 1   248.6     1.60    99.00    17.10    99.00
31629   14 10 21 23      9.1 0   999.0   999.00    15.80   999.00    99.00
31630   14 10 21 23     10.0 1   240.8     1.40    99.00    28.80    99.00
31631   14 10 21 24      9.1 0   999.0   999.00    14.60   999.00    99.00
31632   14 10 21 24     10.0 1   200.7     1.30    99.00    12.30    99.00
31633   14 10 22  1      9.1 0   999.0   999.00    13.90   999.00    99.00
31634   14 10 22  1     10.0 1   190.4     1.40    99.00     9.10    99.00
31635   14 10 22  2      9.1 0   999.0   999.00    13.70   999.00    99.00
31636   14 10 22  2     10.0 1   183.3     1.50    99.00     7.10    99.00
31637   14 10 22  3      9.1 0   999.0   999.00    13.40   999.00    99.00
31638   14 10 22  3     10.0 1   198.5     1.60    99.00     7.80    99.00
31639   14 10 22  4      9.1 0   999.0   999.00    13.10   999.00    99.00
31640   14 10 22  4     10.0 1   193.3     1.50    99.00     7.50    99.00
31641   14 10 22  5      9.1 0   999.0   999.00    13.00   999.00    99.00
31642   14 10 22  5     10.0 1   193.9     1.00    99.00    16.50    99.00
31643   14 10 22  6      9.1 0   999.0   999.00    13.00   999.00    99.00
31644   14 10 22  6     10.0 1   196.9     0.50    99.00    22.50    99.00
31645   14 10 22  7      9.1 0   999.0   999.00    12.90   999.00    99.00
31646   14 10 22  7     10.0 1   218.8     1.00    99.00    18.70    99.00
31647   14 10 22  8      9.1 0   999.0   999.00    13.20   999.00    99.00
31648   14 10 22  8     10.0 1   248.7     0.90    99.00    20.20    99.00
31649   14 10 22  9      9.1 0   999.0   999.00    14.10   999.00    99.00
31650   14 10 22  9     10.0 1   288.1     1.00    99.00    29.90    99.00
31651   14 10 22 10      9.1 0   999.0   999.00    16.00   999.00    99.00
31652   14 10 22 10     10.0 1   272.3     1.30    99.00    25.50    99.00
31653   14 10 22 11      9.1 0   999.0   999.00    17.70   999.00    99.00
31654   14 10 22 11     10.0 1   273.7     1.20    99.00    28.90    99.00
31655   14 10 22 12      9.1 0   999.0   999.00    19.90   999.00    99.00
31656   14 10 22 12     10.0 1   248.6     1.70    99.00    28.90    99.00
31657   14 10 22 13      9.1 0   999.0   999.00    21.40   999.00    99.00
31658   14 10 22 13     10.0 1   262.2     1.50    99.00    30.80    99.00
31659   14 10 22 14      9.1 0   999.0   999.00    22.60   999.00    99.00
31660   14 10 22 14     10.0 1   239.5     1.50    99.00    29.40    99.00
31661   14 10 22 15      9.1 0   999.0   999.00    22.70   999.00    99.00
31662   14 10 22 15     10.0 1   241.4     1.90    99.00    25.40    99.00
31663   14 10 22 16      9.1 0   999.0   999.00    22.80   999.00    99.00
31664   14 10 22 16     10.0 1   245.5     2.10    99.00    23.20    99.00
31665   14 10 22 17      9.1 0   999.0   999.00    21.90   999.00    99.00
31666   14 10 22 17     10.0 1   231.3     2.00    99.00    20.90    99.00
31667   14 10 22 18      9.1 0   999.0   999.00    20.10   999.00    99.00
31668   14 10 22 18     10.0 1   232.0     2.10    99.00    18.50    99.00
31669   14 10 22 19      9.1 0   999.0   999.00    18.60   999.00    99.00
31670   14 10 22 19     10.0 1   283.6     2.50    99.00    23.40    99.00
31671   14 10 22 20      9.1 0   999.0   999.00    17.80   999.00    99.00
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31672	14	10	22	20	10.0	1	288.7	1.60	99.00	25.80	99.00
31673	14	10	22	21	9.1	0	999.0	999.00	17.40	999.00	99.00
31674	14	10	22	21	10.0	1	284.7	1.20	99.00	23.50	99.00
31675	14	10	22	22	9.1	0	999.0	999.00	17.20	999.00	99.00
31676	14	10	22	22	10.0	1	256.6	0.90	99.00	27.60	99.00
31677	14	10	22	23	9.1	0	999.0	999.00	17.00	999.00	99.00
31678	14	10	22	23	10.0	1	245.5	1.00	99.00	29.50	99.00
31679	14	10	22	24	9.1	0	999.0	999.00	16.10	999.00	99.00
31680	14	10	22	24	10.0	1	191.9	1.20	99.00	12.00	99.00
31681	14	10	23	1	9.1	0	999.0	999.00	15.50	999.00	99.00
31682	14	10	23	1	10.0	1	196.5	1.00	99.00	12.20	99.00
31683	14	10	23	2	9.1	0	999.0	999.00	15.30	999.00	99.00
31684	14	10	23	2	10.0	1	218.6	1.10	99.00	20.10	99.00
31685	14	10	23	3	9.1	0	999.0	999.00	16.00	999.00	99.00
31686	14	10	23	3	10.0	1	253.2	1.80	99.00	21.50	99.00
31687	14	10	23	4	9.1	0	999.0	999.00	16.40	999.00	99.00
31688	14	10	23	4	10.0	1	261.9	1.80	99.00	19.10	99.00
31689	14	10	23	5	9.1	0	999.0	999.00	16.20	999.00	99.00
31690	14	10	23	5	10.0	1	230.0	1.20	99.00	17.80	99.00
31691	14	10	23	6	9.1	0	999.0	999.00	15.50	999.00	99.00
31692	14	10	23	6	10.0	1	212.0	0.80	99.00	43.70	99.00
31693	14	10	23	7	9.1	0	999.0	999.00	15.50	999.00	99.00
31694	14	10	23	7	10.0	1	194.8	1.00	99.00	14.30	99.00
31695	14	10	23	8	9.1	0	999.0	999.00	16.10	999.00	99.00
31696	14	10	23	8	10.0	1	194.8	1.10	99.00	18.40	99.00
31697	14	10	23	9	9.1	0	999.0	999.00	17.40	999.00	99.00
31698	14	10	23	9	10.0	1	227.4	1.10	99.00	24.00	99.00
31699	14	10	23	10	9.1	0	999.0	999.00	18.60	999.00	99.00
31700	14	10	23	10	10.0	1	223.4	1.50	99.00	28.00	99.00
31701	14	10	23	11	9.1	0	999.0	999.00	19.80	999.00	99.00
31702	14	10	23	11	10.0	1	274.0	1.40	99.00	27.30	99.00
31703	14	10	23	12	9.1	0	999.0	999.00	20.60	999.00	99.00
31704	14	10	23	12	10.0	1	277.8	1.30	99.00	28.00	99.00
31705	14	10	23	13	9.1	0	999.0	999.00	20.80	999.00	99.00
31706	14	10	23	13	10.0	1	282.1	1.20	99.00	29.90	99.00
31707	14	10	23	14	9.1	0	999.0	999.00	21.50	999.00	99.00
31708	14	10	23	14	10.0	1	275.8	1.00	99.00	27.50	99.00
31709	14	10	23	15	9.1	0	999.0	999.00	22.10	999.00	99.00
31710	14	10	23	15	10.0	1	248.0	0.90	99.00	32.90	99.00
31711	14	10	23	16	9.1	0	999.0	999.00	22.50	999.00	99.00
31712	14	10	23	16	10.0	1	256.8	1.30	99.00	27.10	99.00
31713	14	10	23	17	9.1	0	999.0	999.00	21.40	999.00	99.00
31714	14	10	23	17	10.0	1	251.4	1.30	99.00	23.70	99.00
31715	14	10	23	18	9.1	0	999.0	999.00	20.10	999.00	99.00
31716	14	10	23	18	10.0	1	247.9	1.20	99.00	17.50	99.00
31717	14	10	23	19	9.1	0	999.0	999.00	19.50	999.00	99.00
31718	14	10	23	19	10.0	1	238.9	0.80	99.00	12.50	99.00
31719	14	10	23	20	9.1	0	999.0	999.00	19.20	999.00	99.00
31720	14	10	23	20	10.0	1	265.8	0.70	99.00	20.60	99.00
31721	14	10	23	21	9.1	0	999.0	999.00	18.20	999.00	99.00
31722	14	10	23	21	10.0	1	131.2	1.40	99.00	23.80	99.00
31723	14	10	23	22	9.1	0	999.0	999.00	16.70	999.00	99.00
31724	14	10	23	22	10.0	1	119.3	4.00	99.00	13.70	99.00
31725	14	10	23	23	9.1	0	999.0	999.00	16.00	999.00	99.00
31726	14	10	23	23	10.0	1	117.0	3.70	99.00	13.70	99.00
31727	14	10	23	24	9.1	0	999.0	999.00	16.10	999.00	99.00
31728	14	10	23	24	10.0	1	121.0	3.30	99.00	15.50	99.00
31729	14	10	24	1	9.1	0	999.0	999.00	16.40	999.00	99.00
31730	14	10	24	1	10.0	1	123.3	3.30	99.00	13.90	99.00
31731	14	10	24	2	9.1	0	999.0	999.00	16.50	999.00	99.00
31732	14	10	24	2	10.0	1	127.4	2.90	99.00	14.50	99.00
31733	14	10	24	3	9.1	0	999.0	999.00	16.60	999.00	99.00
31734	14	10	24	3	10.0	1	128.0	3.10	99.00	15.40	99.00
31735	14	10	24	4	9.1	0	999.0	999.00	16.50	999.00	99.00
31736	14	10	24	4	10.0	1	120.0	3.90	99.00	14.90	99.00
31737	14	10	24	5	9.1	0	999.0	999.00	16.10	999.00	99.00
31738	14	10	24	5	10.0	1	120.1	3.40	99.00	15.40	99.00
31739	14	10	24	6	9.1	0	999.0	999.00	15.70	999.00	99.00
31740	14	10	24	6	10.0	1	122.8	3.30	99.00	14.90	99.00

31741	14	10	24	7	9.1	0	999.0	999.00	15.60	999.00	99.00
31742	14	10	24	7	10.0	1	124.7	3.40	99.00	16.80	99.00
31743	14	10	24	8	9.1	0	999.0	999.00	16.10	999.00	99.00
31744	14	10	24	8	10.0	1	110.5	4.20	99.00	16.60	99.00
31745	14	10	24	9	9.1	0	999.0	999.00	16.80	999.00	99.00
31746	14	10	24	9	10.0	1	95.9	4.90	99.00	14.20	99.00
31747	14	10	24	10	9.1	0	999.0	999.00	18.10	999.00	99.00
31748	14	10	24	10	10.0	1	105.7	4.30	99.00	15.30	99.00
31749	14	10	24	11	9.1	0	999.0	999.00	19.60	999.00	99.00
31750	14	10	24	11	10.0	1	76.2	3.50	99.00	18.30	99.00
31751	14	10	24	12	9.1	0	999.0	999.00	20.80	999.00	99.00
31752	14	10	24	12	10.0	1	38.2	2.30	99.00	42.70	99.00
31753	14	10	24	13	9.1	0	999.0	999.00	20.20	999.00	99.00
31754	14	10	24	13	10.0	1	287.1	2.40	99.00	25.40	99.00
31755	14	10	24	14	9.1	0	999.0	999.00	19.90	999.00	99.00
31756	14	10	24	14	10.0	1	258.4	3.20	99.00	23.40	99.00
31757	14	10	24	15	9.1	0	999.0	999.00	19.90	999.00	99.00
31758	14	10	24	15	10.0	1	228.5	3.30	99.00	26.00	99.00
31759	14	10	24	16	9.1	0	999.0	999.00	18.90	999.00	99.00
31760	14	10	24	16	10.0	1	235.6	3.40	99.00	24.30	99.00
31761	14	10	24	17	9.1	0	999.0	999.00	18.20	999.00	99.00
31762	14	10	24	17	10.0	1	240.1	2.70	99.00	23.70	99.00
31763	14	10	24	18	9.1	0	999.0	999.00	17.90	999.00	99.00
31764	14	10	24	18	10.0	1	232.7	2.10	99.00	22.10	99.00
31765	14	10	24	19	9.1	0	999.0	999.00	17.60	999.00	99.00
31766	14	10	24	19	10.0	1	220.1	1.00	99.00	35.70	99.00
31767	14	10	24	20	9.1	0	999.0	999.00	17.20	999.00	99.00
31768	14	10	24	20	10.0	1	163.0	0.90	99.00	32.40	99.00
31769	14	10	24	21	9.1	0	999.0	999.00	17.80	999.00	99.00
31770	14	10	24	21	10.0	1	204.7	3.00	99.00	25.50	99.00
31771	14	10	24	22	9.1	0	999.0	999.00	18.00	999.00	99.00
31772	14	10	24	22	10.0	1	208.1	3.60	99.00	19.70	99.00
31773	14	10	24	23	9.1	0	999.0	999.00	18.30	999.00	99.00
31774	14	10	24	23	10.0	1	181.5	3.40	99.00	18.60	99.00
31775	14	10	24	24	9.1	0	999.0	999.00	18.60	999.00	99.00
31776	14	10	24	24	10.0	1	181.8	3.50	99.00	20.90	99.00
31777	14	10	25	1	9.1	0	999.0	999.00	19.10	999.00	99.00
31778	14	10	25	1	10.0	1	166.1	2.90	99.00	20.80	99.00
31779	14	10	25	2	9.1	0	999.0	999.00	19.10	999.00	99.00
31780	14	10	25	2	10.0	1	167.7	3.30	99.00	21.70	99.00
31781	14	10	25	3	9.1	0	999.0	999.00	19.10	999.00	99.00
31782	14	10	25	3	10.0	1	173.0	3.10	99.00	22.50	99.00
31783	14	10	25	4	9.1	0	999.0	999.00	18.70	999.00	99.00
31784	14	10	25	4	10.0	1	177.9	3.30	99.00	21.60	99.00
31785	14	10	25	5	9.1	0	999.0	999.00	15.90	999.00	99.00
31786	14	10	25	5	10.0	1	224.5	3.30	99.00	23.60	99.00
31787	14	10	25	6	9.1	0	999.0	999.00	15.20	999.00	99.00
31788	14	10	25	6	10.0	1	204.0	3.00	99.00	22.80	99.00
31789	14	10	25	7	9.1	0	999.0	999.00	15.10	999.00	99.00
31790	14	10	25	7	10.0	1	160.3	2.70	99.00	19.20	99.00
31791	14	10	25	8	9.1	0	999.0	999.00	16.10	999.00	99.00
31792	14	10	25	8	10.0	1	172.1	2.50	99.00	19.80	99.00
31793	14	10	25	9	9.1	0	999.0	999.00	17.60	999.00	99.00
31794	14	10	25	9	10.0	1	189.8	3.00	99.00	25.00	99.00
31795	14	10	25	10	9.1	0	999.0	999.00	18.50	999.00	99.00
31796	14	10	25	10	10.0	1	203.4	3.30	99.00	25.70	99.00
31797	14	10	25	11	9.1	0	999.0	999.00	19.30	999.00	99.00
31798	14	10	25	11	10.0	1	206.0	4.50	99.00	21.70	99.00
31799	14	10	25	12	9.1	0	999.0	999.00	20.10	999.00	99.00
31800	14	10	25	12	10.0	1	215.3	4.10	99.00	25.40	99.00
31801	14	10	25	13	9.1	0	999.0	999.00	20.40	999.00	99.00
31802	14	10	25	13	10.0	1	220.4	4.60	99.00	23.50	99.00
31803	14	10	25	14	9.1	0	999.0	999.00	20.60	999.00	99.00
31804	14	10	25	14	10.0	1	221.0	4.50	99.00	23.20	99.00
31805	14	10	25	15	9.1	0	999.0	999.00	19.90	999.00	99.00
31806	14	10	25	15	10.0	1	219.5	4.70	99.00	22.10	99.00
31807	14	10	25	16	9.1	0	999.0	999.00	19.40	999.00	99.00
31808	14	10	25	16	10.0	1	233.4	4.00	99.00	22.20	99.00
31809	14	10	25	17	9.1	0	999.0	999.00	18.80	999.00	99.00

31810	14	10	25	17	10.0	1	230.4	3.10	99.00	22.70	99.00	LF
31811	14	10	25	18	9.1	0	999.0	999.00	17.90	999.00	99.00	LF
31812	14	10	25	18	10.0	1	219.7	2.40	99.00	18.70	99.00	LF
31813	14	10	25	19	9.1	0	999.0	999.00	17.20	999.00	99.00	LF
31814	14	10	25	19	10.0	1	203.9	1.70	99.00	18.00	99.00	LF
31815	14	10	25	20	9.1	0	999.0	999.00	16.70	999.00	99.00	LF
31816	14	10	25	20	10.0	1	218.5	1.70	99.00	18.10	99.00	LF
31817	14	10	25	21	9.1	0	999.0	999.00	16.60	999.00	99.00	LF
31818	14	10	25	21	10.0	1	260.7	1.20	99.00	25.50	99.00	LF
31819	14	10	25	22	9.1	0	999.0	999.00	16.30	999.00	99.00	LF
31820	14	10	25	22	10.0	1	219.5	1.10	99.00	21.90	99.00	LF
31821	14	10	25	23	9.1	0	999.0	999.00	16.30	999.00	99.00	LF
31822	14	10	25	23	10.0	1	264.9	2.10	99.00	22.70	99.00	LF
31823	14	10	25	24	9.1	0	999.0	999.00	16.10	999.00	99.00	LF
31824	14	10	25	24	10.0	1	270.0	2.70	99.00	23.10	99.00	LF
31825	14	10	26	1	9.1	0	999.0	999.00	15.40	999.00	99.00	LF
31826	14	10	26	1	10.0	1	299.5	2.40	99.00	25.30	99.00	LF
31827	14	10	26	2	9.1	0	999.0	999.00	15.10	999.00	99.00	LF
31828	14	10	26	2	10.0	1	300.4	2.60	99.00	23.80	99.00	LF
31829	14	10	26	3	9.1	0	999.0	999.00	14.90	999.00	99.00	LF
31830	14	10	26	3	10.0	1	281.3	2.40	99.00	29.30	99.00	LF
31831	14	10	26	4	9.1	0	999.0	999.00	14.40	999.00	99.00	LF
31832	14	10	26	4	10.0	1	301.9	3.10	99.00	20.50	99.00	LF
31833	14	10	26	5	9.1	0	999.0	999.00	13.60	999.00	99.00	LF
31834	14	10	26	5	10.0	1	306.2	3.30	99.00	20.90	99.00	LF
31835	14	10	26	6	9.1	0	999.0	999.00	12.80	999.00	99.00	LF
31836	14	10	26	6	10.0	1	340.8	1.60	99.00	22.90	99.00	LF
31837	14	10	26	7	9.1	0	999.0	999.00	12.60	999.00	99.00	LF
31838	14	10	26	7	10.0	1	311.0	1.60	99.00	22.80	99.00	LF
31839	14	10	26	8	9.1	0	999.0	999.00	13.00	999.00	99.00	LF
31840	14	10	26	8	10.0	1	294.7	1.70	99.00	28.20	99.00	LF
31841	14	10	26	9	9.1	0	999.0	999.00	13.20	999.00	99.00	LF
31842	14	10	26	9	10.0	1	312.0	1.50	99.00	24.90	99.00	LF
31843	14	10	26	10	9.1	0	999.0	999.00	14.30	999.00	99.00	LF
31844	14	10	26	10	10.0	1	277.3	1.50	99.00	25.90	99.00	LF
31845	14	10	26	11	9.1	0	999.0	999.00	15.60	999.00	99.00	LF
31846	14	10	26	11	10.0	1	275.0	1.60	99.00	27.60	99.00	LF
31847	14	10	26	12	9.1	0	999.0	999.00	17.10	999.00	99.00	LF
31848	14	10	26	12	10.0	1	273.9	1.70	99.00	27.50	99.00	LF
31849	14	10	26	13	9.1	0	999.0	999.00	18.40	999.00	99.00	LF
31850	14	10	26	13	10.0	1	271.3	1.90	99.00	24.70	99.00	LF
31851	14	10	26	14	9.1	0	999.0	999.00	19.20	999.00	99.00	LF
31852	14	10	26	14	10.0	1	252.3	2.20	99.00	23.60	99.00	LF
31853	14	10	26	15	9.1	0	999.0	999.00	19.80	999.00	99.00	LF
31854	14	10	26	15	10.0	1	267.7	2.50	99.00	20.40	99.00	LF
31855	14	10	26	16	9.1	0	999.0	999.00	20.10	999.00	99.00	LF
31856	14	10	26	16	10.0	1	266.2	2.30	99.00	17.50	99.00	LF
31857	14	10	26	17	9.1	0	999.0	999.00	19.00	999.00	99.00	LF
31858	14	10	26	17	10.0	1	268.9	2.80	99.00	23.20	99.00	LF
31859	14	10	26	18	9.1	0	999.0	999.00	17.60	999.00	99.00	LF
31860	14	10	26	18	10.0	1	264.6	3.30	99.00	20.10	99.00	LF
31861	14	10	26	19	9.1	0	999.0	999.00	16.80	999.00	99.00	LF
31862	14	10	26	19	10.0	1	258.1	1.80	99.00	30.60	99.00	LF
31863	14	10	26	20	9.1	0	999.0	999.00	16.30	999.00	99.00	LF
31864	14	10	26	20	10.0	1	279.2	1.20	99.00	36.40	99.00	LF
31865	14	10	26	21	9.1	0	999.0	999.00	15.40	999.00	99.00	LF
31866	14	10	26	21	10.0	1	318.9	1.20	99.00	23.00	99.00	LF
31867	14	10	26	22	9.1	0	999.0	999.00	15.10	999.00	99.00	LF
31868	14	10	26	22	10.0	1	299.6	1.30	99.00	20.90	99.00	LF
31869	14	10	26	23	9.1	0	999.0	999.00	15.00	999.00	99.00	LF
31870	14	10	26	23	10.0	1	296.1	2.40	99.00	22.20	99.00	LF
31871	14	10	26	24	9.1	0	999.0	999.00	14.10	999.00	99.00	LF
31872	14	10	26	24	10.0	1	264.0	0.90	99.00	34.20	99.00	LF
31873	14	10	27	1	9.1	0	999.0	999.00	13.90	999.00	99.00	LF
31874	14	10	27	1	10.0	1	276.5	1.20	99.00	29.40	99.00	LF
31875	14	10	27	2	9.1	0	999.0	999.00	13.70	999.00	99.00	LF
31876	14	10	27	2	10.0	1	278.4	1.60	99.00	28.10	99.00	LF
31877	14	10	27	3	9.1	0	999.0	999.00	13.50	999.00	99.00	LF
31878	14	10	27	3	10.0	1	262.6	2.00	99.00	20.40	99.00	LF

31879	14	10	27	4	9.1	0	999.0	999.00	12.50	999.00	99.00
31880	14	10	27	4	10.0	1	222.9	1.10	99.00	22.20	99.00
31881	14	10	27	5	9.1	0	999.0	999.00	11.60	999.00	99.00
31882	14	10	27	5	10.0	1	191.4	1.30	99.00	12.90	99.00
31883	14	10	27	6	9.1	0	999.0	999.00	11.00	999.00	99.00
31884	14	10	27	6	10.0	1	189.1	1.30	99.00	11.90	99.00
31885	14	10	27	7	9.1	0	999.0	999.00	10.90	999.00	99.00
31886	14	10	27	7	10.0	1	181.3	1.40	99.00	9.60	99.00
31887	14	10	27	8	9.1	0	999.0	999.00	12.10	999.00	99.00
31888	14	10	27	8	10.0	1	212.4	1.00	99.00	24.00	99.00
31889	14	10	27	9	9.1	0	999.0	999.00	12.80	999.00	99.00
31890	14	10	27	9	10.0	1	296.2	1.00	99.00	33.60	99.00
31891	14	10	27	10	9.1	0	999.0	999.00	13.90	999.00	99.00
31892	14	10	27	10	10.0	1	291.2	0.90	99.00	30.30	99.00
31893	14	10	27	11	9.1	0	999.0	999.00	15.20	999.00	99.00
31894	14	10	27	11	10.0	1	289.7	1.30	99.00	29.50	99.00
31895	14	10	27	12	9.1	0	999.0	999.00	16.70	999.00	99.00
31896	14	10	27	12	10.0	1	275.4	1.40	99.00	28.00	99.00
31897	14	10	27	13	9.1	0	999.0	999.00	18.50	999.00	99.00
31898	14	10	27	13	10.0	1	265.8	1.90	99.00	25.40	99.00
31899	14	10	27	14	9.1	0	999.0	999.00	18.70	999.00	99.00
31900	14	10	27	14	10.0	1	265.4	2.00	99.00	22.30	99.00
31901	14	10	27	15	9.1	0	999.0	999.00	19.70	999.00	99.00
31902	14	10	27	15	10.0	1	269.9	1.10	99.00	28.40	99.00
31903	14	10	27	16	9.1	0	999.0	999.00	20.40	999.00	99.00
31904	14	10	27	16	10.0	1	237.4	1.20	99.00	31.40	99.00
31905	14	10	27	17	9.1	0	999.0	999.00	20.00	999.00	99.00
31906	14	10	27	17	10.0	1	236.5	1.50	99.00	20.40	99.00
31907	14	10	27	18	9.1	0	999.0	999.00	18.30	999.00	99.00
31908	14	10	27	18	10.0	1	260.4	2.40	99.00	17.90	99.00
31909	14	10	27	19	9.1	0	999.0	999.00	16.90	999.00	99.00
31910	14	10	27	19	10.0	1	251.5	1.60	99.00	20.00	99.00
31911	14	10	27	20	9.1	0	999.0	999.00	16.10	999.00	99.00
31912	14	10	27	20	10.0	1	243.9	1.20	99.00	17.20	99.00
31913	14	10	27	21	9.1	0	999.0	999.00	14.60	999.00	99.00
31914	14	10	27	21	10.0	1	184.5	1.10	99.00	8.80	99.00
31915	14	10	27	22	9.1	0	999.0	999.00	13.70	999.00	99.00
31916	14	10	27	22	10.0	1	192.9	1.30	99.00	10.00	99.00
31917	14	10	27	23	9.1	0	999.0	999.00	13.40	999.00	99.00
31918	14	10	27	23	10.0	1	193.9	1.30	99.00	10.20	99.00
31919	14	10	27	24	9.1	0	999.0	999.00	12.80	999.00	99.00
31920	14	10	27	24	10.0	1	181.1	1.40	99.00	9.40	99.00
31921	14	10	28	1	9.1	0	999.0	999.00	13.30	999.00	99.00
31922	14	10	28	1	10.0	1	190.0	1.30	99.00	8.00	99.00
31923	14	10	28	2	9.1	0	999.0	999.00	12.70	999.00	99.00
31924	14	10	28	2	10.0	1	174.4	1.10	99.00	15.60	99.00
31925	14	10	28	3	9.1	0	999.0	999.00	12.00	999.00	99.00
31926	14	10	28	3	10.0	1	167.4	1.00	99.00	12.00	99.00
31927	14	10	28	4	9.1	0	999.0	999.00	12.00	999.00	99.00
31928	14	10	28	4	10.0	1	180.2	1.40	99.00	10.10	99.00
31929	14	10	28	5	9.1	0	999.0	999.00	11.90	999.00	99.00
31930	14	10	28	5	10.0	1	174.0	1.40	99.00	11.00	99.00
31931	14	10	28	6	9.1	0	999.0	999.00	12.50	999.00	99.00
31932	14	10	28	6	10.0	1	193.1	1.30	99.00	11.40	99.00
31933	14	10	28	7	9.1	0	999.0	999.00	12.30	999.00	99.00
31934	14	10	28	7	10.0	1	183.2	1.20	99.00	9.60	99.00
31935	14	10	28	8	9.1	0	999.0	999.00	12.60	999.00	99.00
31936	14	10	28	8	10.0	1	291.8	0.80	99.00	30.30	99.00
31937	14	10	28	9	9.1	0	999.0	999.00	14.30	999.00	99.00
31938	14	10	28	9	10.0	1	209.5	0.70	99.00	29.00	99.00
31939	14	10	28	10	9.1	0	999.0	999.00	15.80	999.00	99.00
31940	14	10	28	10	10.0	1	265.5	1.60	99.00	28.30	99.00
31941	14	10	28	11	9.1	0	999.0	999.00	16.10	999.00	99.00
31942	14	10	28	11	10.0	1	283.7	1.30	99.00	35.60	99.00
31943	14	10	28	12	9.1	0	999.0	999.00	17.30	999.00	99.00
31944	14	10	28	12	10.0	1	275.7	1.40	99.00	28.60	99.00
31945	14	10	28	13	9.1	0	999.0	999.00	19.40	999.00	99.00
31946	14	10	28	13	10.0	1	271.2	1.10	99.00	30.70	99.00
31947	14	10	28	14	9.1	0	999.0	999.00	22.30	999.00	99.00

31948	14	10	28	14	10.0	1	272.4	1.10	99.00	27.90	99.00
31949	14	10	28	15	9.1	0	999.0	999.00	23.50	999.00	99.00
31950	14	10	28	15	10.0	1	253.0	1.40	99.00	30.70	99.00
31951	14	10	28	16	9.1	0	999.0	999.00	23.10	999.00	99.00
31952	14	10	28	16	10.0	1	250.5	1.60	99.00	25.60	99.00
31953	14	10	28	17	9.1	0	999.0	999.00	22.70	999.00	99.00
31954	14	10	28	17	10.0	1	227.8	1.60	99.00	21.60	99.00
31955	14	10	28	18	9.1	0	999.0	999.00	20.30	999.00	99.00
31956	14	10	28	18	10.0	1	246.3	1.60	99.00	18.90	99.00
31957	14	10	28	19	9.1	0	999.0	999.00	18.60	999.00	99.00
31958	14	10	28	19	10.0	1	246.7	1.70	99.00	18.40	99.00
31959	14	10	28	20	9.1	0	999.0	999.00	17.60	999.00	99.00
31960	14	10	28	20	10.0	1	263.2	1.60	99.00	23.60	99.00
31961	14	10	28	21	9.1	0	999.0	999.00	16.70	999.00	99.00
31962	14	10	28	21	10.0	1	214.1	1.50	99.00	17.40	99.00
31963	14	10	28	22	9.1	0	999.0	999.00	15.70	999.00	99.00
31964	14	10	28	22	10.0	1	159.5	1.10	99.00	19.50	99.00
31965	14	10	28	23	9.1	0	999.0	999.00	16.20	999.00	99.00
31966	14	10	28	23	10.0	1	235.4	1.10	99.00	22.80	99.00
31967	14	10	28	24	9.1	0	999.0	999.00	15.30	999.00	99.00
31968	14	10	28	24	10.0	1	163.7	1.00	99.00	12.50	99.00
31969	14	10	29	1	9.1	0	999.0	999.00	15.10	999.00	99.00
31970	14	10	29	1	10.0	1	161.9	0.50	99.00	17.10	99.00
31971	14	10	29	2	9.1	0	999.0	999.00	14.70	999.00	99.00
31972	14	10	29	2	10.0	1	15.7	0.40	99.00	33.50	99.00
31973	14	10	29	3	9.1	0	999.0	999.00	14.30	999.00	99.00
31974	14	10	29	3	10.0	1	195.2	0.30	99.00	35.90	99.00
31975	14	10	29	4	9.1	0	999.0	999.00	14.20	999.00	99.00
31976	14	10	29	4	10.0	1	166.3	0.40	99.00	24.50	99.00
31977	14	10	29	5	9.1	0	999.0	999.00	14.10	999.00	99.00
31978	14	10	29	5	10.0	1	165.3	1.00	99.00	21.10	99.00
31979	14	10	29	6	9.1	0	999.0	999.00	14.30	999.00	99.00
31980	14	10	29	6	10.0	1	183.2	1.00	99.00	22.60	99.00
31981	14	10	29	7	9.1	0	999.0	999.00	13.60	999.00	99.00
31982	14	10	29	7	10.0	1	286.3	1.30	99.00	42.80	99.00
31983	14	10	29	8	9.1	0	999.0	999.00	13.80	999.00	99.00
31984	14	10	29	8	10.0	1	165.9	1.00	99.00	21.00	99.00
31985	14	10	29	9	9.1	0	999.0	999.00	16.40	999.00	99.00
31986	14	10	29	9	10.0	1	298.8	1.20	99.00	49.50	99.00
31987	14	10	29	10	9.1	0	999.0	999.00	20.40	999.00	99.00
31988	14	10	29	10	10.0	1	87.0	3.00	99.00	18.70	99.00
31989	14	10	29	11	9.1	0	999.0	999.00	21.20	999.00	99.00
31990	14	10	29	11	10.0	1	77.2	4.10	99.00	16.50	99.00
31991	14	10	29	12	9.1	0	999.0	999.00	22.30	999.00	99.00
31992	14	10	29	12	10.0	1	79.9	4.50	99.00	16.30	99.00
31993	14	10	29	13	9.1	0	999.0	999.00	23.50	999.00	99.00
31994	14	10	29	13	10.0	1	81.2	4.50	99.00	17.20	99.00
31995	14	10	29	14	9.1	0	999.0	999.00	24.40	999.00	99.00
31996	14	10	29	14	10.0	1	76.0	4.10	99.00	16.90	99.00
31997	14	10	29	15	9.1	0	999.0	999.00	25.30	999.00	99.00
31998	14	10	29	15	10.0	1	77.0	3.40	99.00	19.00	99.00
31999	14	10	29	16	9.1	0	999.0	999.00	25.90	999.00	99.00
32000	14	10	29	16	10.0	1	97.7	2.90	99.00	16.10	99.00
32001	14	10	29	17	9.1	0	999.0	999.00	25.60	999.00	99.00
32002	14	10	29	17	10.0	1	116.7	2.20	99.00	20.60	99.00
32003	14	10	29	18	9.1	0	999.0	999.00	22.80	999.00	99.00
32004	14	10	29	18	10.0	1	235.2	0.70	99.00	46.50	99.00
32005	14	10	29	19	9.1	0	999.0	999.00	22.40	999.00	99.00
32006	14	10	29	19	10.0	1	153.0	1.40	99.00	15.10	99.00
32007	14	10	29	20	9.1	0	999.0	999.00	21.70	999.00	99.00
32008	14	10	29	20	10.0	1	157.7	1.40	99.00	18.60	99.00
32009	14	10	29	21	9.1	0	999.0	999.00	18.90	999.00	99.00
32010	14	10	29	21	10.0	1	248.4	0.60	99.00	31.70	99.00
32011	14	10	29	22	9.1	0	999.0	999.00	18.70	999.00	99.00
32012	14	10	29	22	10.0	1	174.5	0.80	99.00	13.00	99.00
32013	14	10	29	23	9.1	0	999.0	999.00	18.20	999.00	99.00
32014	14	10	29	23	10.0	1	136.0	0.40	99.00	21.10	99.00
32015	14	10	29	24	9.1	0	999.0	999.00	17.60	999.00	99.00
32016	14	10	29	24	10.0	1	145.6	0.30	99.00	31.00	99.00

32017	14	10	30	1	9.1	0	999.0	999.00	16.90	999.00	99.00
32018	14	10	30	1	10.0	1	221.5	1.30	99.00	12.50	99.00
32019	14	10	30	2	9.1	0	999.0	999.00	17.00	999.00	99.00
32020	14	10	30	2	10.0	1	211.7	0.90	99.00	27.60	99.00
32021	14	10	30	3	9.1	0	999.0	999.00	18.00	999.00	99.00
32022	14	10	30	3	10.0	1	128.0	1.60	99.00	32.40	99.00
32023	14	10	30	4	9.1	0	999.0	999.00	18.60	999.00	99.00
32024	14	10	30	4	10.0	1	126.8	2.20	99.00	16.90	99.00
32025	14	10	30	5	9.1	0	999.0	999.00	17.60	999.00	99.00
32026	14	10	30	5	10.0	1	214.7	1.00	99.00	32.30	99.00
32027	14	10	30	6	9.1	0	999.0	999.00	17.50	999.00	99.00
32028	14	10	30	6	10.0	1	207.6	0.90	99.00	54.50	99.00
32029	14	10	30	7	9.1	0	999.0	999.00	17.70	999.00	99.00
32030	14	10	30	7	10.0	1	172.7	1.20	99.00	49.10	99.00
32031	14	10	30	8	9.1	0	999.0	999.00	17.40	999.00	99.00
32032	14	10	30	8	10.0	1	119.1	1.80	99.00	46.50	99.00
32033	14	10	30	9	9.1	0	999.0	999.00	18.10	999.00	99.00
32034	14	10	30	9	10.0	1	102.6	1.80	99.00	35.80	99.00
32035	14	10	30	10	9.1	0	999.0	999.00	19.60	999.00	99.00
32036	14	10	30	10	10.0	1	119.5	3.60	99.00	14.20	99.00
32037	14	10	30	11	9.1	0	999.0	999.00	21.20	999.00	99.00
32038	14	10	30	11	10.0	1	101.8	4.40	99.00	8.30	99.00
32039	14	10	30	12	9.1	0	999.0	999.00	21.80	999.00	99.00
32040	14	10	30	12	10.0	1	218.0	1.90	99.00	33.90	99.00
32041	14	10	30	13	9.1	0	999.0	999.00	21.90	999.00	99.00
32042	14	10	30	13	10.0	1	283.5	1.60	99.00	49.20	99.00
32043	14	10	30	14	9.1	0	999.0	999.00	20.50	999.00	99.00
32044	14	10	30	14	10.0	1	213.7	2.70	99.00	33.70	99.00
32045	14	10	30	15	9.1	0	999.0	999.00	18.60	999.00	99.00
32046	14	10	30	15	10.0	1	212.0	2.80	99.00	24.70	99.00
32047	14	10	30	16	9.1	0	999.0	999.00	17.70	999.00	99.00
32048	14	10	30	16	10.0	1	212.8	3.90	99.00	19.30	99.00
32049	14	10	30	17	9.1	0	999.0	999.00	17.00	999.00	99.00
32050	14	10	30	17	10.0	1	208.2	3.40	99.00	20.20	99.00
32051	14	10	30	18	9.1	0	999.0	999.00	16.60	999.00	99.00
32052	14	10	30	18	10.0	1	206.0	3.90	99.00	16.70	99.00
32053	14	10	30	19	9.1	0	999.0	999.00	16.40	999.00	99.00
32054	14	10	30	19	10.0	1	216.1	3.20	99.00	19.60	99.00
32055	14	10	30	20	9.1	0	999.0	999.00	16.40	999.00	99.00
32056	14	10	30	20	10.0	1	218.8	2.00	99.00	21.50	99.00
32057	14	10	30	21	9.1	0	999.0	999.00	16.40	999.00	99.00
32058	14	10	30	21	10.0	1	229.3	2.40	99.00	22.30	99.00
32059	14	10	30	22	9.1	0	999.0	999.00	16.50	999.00	99.00
32060	14	10	30	22	10.0	1	212.1	2.50	99.00	18.70	99.00
32061	14	10	30	23	9.1	0	999.0	999.00	16.50	999.00	99.00
32062	14	10	30	23	10.0	1	231.9	1.60	99.00	24.40	99.00
32063	14	10	30	24	9.1	0	999.0	999.00	16.50	999.00	99.00
32064	14	10	30	24	10.0	1	219.9	1.80	99.00	22.70	99.00
32065	14	10	31	1	9.1	0	999.0	999.00	16.60	999.00	99.00
32066	14	10	31	1	10.0	1	201.7	1.80	99.00	21.10	99.00
32067	14	10	31	2	9.1	0	999.0	999.00	16.70	999.00	99.00
32068	14	10	31	2	10.0	1	183.9	1.90	99.00	19.90	99.00
32069	14	10	31	3	9.1	0	999.0	999.00	16.70	999.00	99.00
32070	14	10	31	3	10.0	1	189.6	1.70	99.00	21.30	99.00
32071	14	10	31	4	9.1	0	999.0	999.00	16.60	999.00	99.00
32072	14	10	31	4	10.0	1	136.6	2.10	99.00	21.80	99.00
32073	14	10	31	5	9.1	0	999.0	999.00	16.60	999.00	99.00
32074	14	10	31	5	10.0	1	151.3	2.60	99.00	18.10	99.00
32075	14	10	31	6	9.1	0	999.0	999.00	16.50	999.00	99.00
32076	14	10	31	6	10.0	1	194.1	1.00	99.00	18.10	99.00
32077	14	10	31	7	9.1	0	999.0	999.00	16.70	999.00	99.00
32078	14	10	31	7	10.0	1	196.3	1.20	99.00	21.40	99.00
32079	14	10	31	8	9.1	0	999.0	999.00	17.00	999.00	99.00
32080	14	10	31	8	10.0	1	185.1	1.90	99.00	21.30	99.00
32081	14	10	31	9	9.1	0	999.0	999.00	16.50	999.00	99.00
32082	14	10	31	9	10.0	1	194.7	2.20	99.00	22.50	99.00
32083	14	10	31	10	9.1	0	999.0	999.00	15.60	999.00	99.00
32084	14	10	31	10	10.0	1	193.9	1.50	99.00	26.20	99.00
32085	14	10	31	11	9.1	0	999.0	999.00	14.70	999.00	99.00

32086	14	10	31	11	10.0	1	279.8	3.60	99.00	23.20	99.00
32087	14	10	31	12	9.1	0	999.0	999.00	13.70	999.00	99.00
32088	14	10	31	12	10.0	1	295.7	1.80	99.00	23.70	99.00
32089	14	10	31	13	9.1	0	999.0	999.00	13.80	999.00	99.00
32090	14	10	31	13	10.0	1	197.0	1.20	99.00	34.00	99.00
32091	14	10	31	14	9.1	0	999.0	999.00	13.90	999.00	99.00
32092	14	10	31	14	10.0	1	211.6	1.30	99.00	19.00	99.00
32093	14	10	31	15	9.1	0	999.0	999.00	14.10	999.00	99.00
32094	14	10	31	15	10.0	1	176.1	1.20	99.00	18.30	99.00
32095	14	10	31	16	9.1	0	999.0	999.00	14.20	999.00	99.00
32096	14	10	31	16	10.0	1	174.7	1.50	99.00	17.70	99.00
32097	14	10	31	17	9.1	0	999.0	999.00	14.10	999.00	99.00
32098	14	10	31	17	10.0	1	186.7	1.30	99.00	19.00	99.00
32099	14	10	31	18	9.1	0	999.0	999.00	14.20	999.00	99.00
32100	14	10	31	18	10.0	1	216.6	1.90	99.00	18.60	99.00
32101	14	10	31	19	9.1	0	999.0	999.00	15.00	999.00	99.00
32102	14	10	31	19	10.0	1	276.3	2.30	99.00	24.70	99.00
32103	14	10	31	20	9.1	0	999.0	999.00	15.00	999.00	99.00
32104	14	10	31	20	10.0	1	266.9	2.90	99.00	21.50	99.00
32105	14	10	31	21	9.1	0	999.0	999.00	15.00	999.00	99.00
32106	14	10	31	21	10.0	1	267.0	3.50	99.00	20.00	99.00
32107	14	10	31	22	9.1	0	999.0	999.00	15.00	999.00	99.00
32108	14	10	31	22	10.0	1	269.6	3.20	99.00	23.30	99.00
32109	14	10	31	23	9.1	0	999.0	999.00	14.70	999.00	99.00
32110	14	10	31	23	10.0	1	271.9	2.60	99.00	23.20	99.00
32111	14	10	31	24	9.1	0	999.0	999.00	14.30	999.00	99.00
32112	14	10	31	24	10.0	1	268.7	2.00	99.00	21.70	99.00
32113	14	11	1	1	9.1	0	999.0	999.00	13.60	999.00	99.00
32114	14	11	1	1	10.0	1	223.1	1.50	99.00	18.70	99.00
32115	14	11	1	2	9.1	0	999.0	999.00	13.00	999.00	99.00
32116	14	11	1	2	10.0	1	236.2	1.70	99.00	24.80	99.00
32117	14	11	1	3	9.1	0	999.0	999.00	13.30	999.00	99.00
32118	14	11	1	3	10.0	1	232.9	2.20	99.00	23.60	99.00
32119	14	11	1	4	9.1	0	999.0	999.00	14.00	999.00	99.00
32120	14	11	1	4	10.0	1	252.8	3.70	99.00	19.50	99.00
32121	14	11	1	5	9.1	0	999.0	999.00	13.90	999.00	99.00
32122	14	11	1	5	10.0	1	261.4	3.50	99.00	20.30	99.00
32123	14	11	1	6	9.1	0	999.0	999.00	13.30	999.00	99.00
32124	14	11	1	6	10.0	1	303.1	2.00	99.00	30.10	99.00
32125	14	11	1	7	9.1	0	999.0	999.00	13.30	999.00	99.00
32126	14	11	1	7	10.0	1	260.0	1.80	99.00	24.70	99.00
32127	14	11	1	8	9.1	0	999.0	999.00	13.60	999.00	99.00
32128	14	11	1	8	10.0	1	226.1	1.30	99.00	26.20	99.00
32129	14	11	1	9	9.1	0	999.0	999.00	14.00	999.00	99.00
32130	14	11	1	9	10.0	1	256.3	1.60	99.00	26.20	99.00
32131	14	11	1	10	9.1	0	999.0	999.00	15.50	999.00	99.00
32132	14	11	1	10	10.0	1	269.9	1.80	99.00	25.80	99.00
32133	14	11	1	11	9.1	0	999.0	999.00	16.80	999.00	99.00
32134	14	11	1	11	10.0	1	247.4	2.60	99.00	24.20	99.00
32135	14	11	1	12	9.1	0	999.0	999.00	17.20	999.00	99.00
32136	14	11	1	12	10.0	1	256.9	3.60	99.00	20.90	99.00
32137	14	11	1	13	9.1	0	999.0	999.00	17.80	999.00	99.00
32138	14	11	1	13	10.0	1	255.6	3.00	99.00	23.70	99.00
32139	14	11	1	14	9.1	0	999.0	999.00	17.80	999.00	99.00
32140	14	11	1	14	10.0	1	267.1	3.60	99.00	20.20	99.00
32141	14	11	1	15	9.1	0	999.0	999.00	17.80	999.00	99.00
32142	14	11	1	15	10.0	1	259.4	3.30	99.00	21.20	99.00
32143	14	11	1	16	9.1	0	999.0	999.00	17.70	999.00	99.00
32144	14	11	1	16	10.0	1	254.7	3.30	99.00	21.40	99.00
32145	14	11	1	17	9.1	0	999.0	999.00	16.80	999.00	99.00
32146	14	11	1	17	10.0	1	259.9	3.40	99.00	20.00	99.00
32147	14	11	1	18	9.1	0	999.0	999.00	15.80	999.00	99.00
32148	14	11	1	18	10.0	1	245.6	2.30	99.00	25.40	99.00
32149	14	11	1	19	9.1	0	999.0	999.00	14.90	999.00	99.00
32150	14	11	1	19	10.0	1	217.6	1.30	99.00	25.60	99.00
32151	14	11	1	20	9.1	0	999.0	999.00	14.90	999.00	99.00
32152	14	11	1	20	10.0	1	256.9	2.50	99.00	18.00	99.00
32153	14	11	1	21	9.1	0	999.0	999.00	14.50	999.00	99.00
32154	14	11	1	21	10.0	1	267.7	2.10	99.00	22.20	99.00

32155	14	11	1	22	9.1	0	999.0	999.00	14.30	999.00	99.00
32156	14	11	1	22	10.0	1	289.6	2.20	99.00	28.20	99.00
32157	14	11	1	23	9.1	0	999.0	999.00	13.90	999.00	99.00
32158	14	11	1	23	10.0	1	307.8	2.50	99.00	21.80	99.00
32159	14	11	1	24	9.1	0	999.0	999.00	13.60	999.00	99.00
32160	14	11	1	24	10.0	1	305.7	2.30	99.00	19.80	99.00
32161	14	11	2	1	9.1	0	999.0	999.00	13.10	999.00	99.00
32162	14	11	2	1	10.0	1	302.6	1.30	99.00	25.70	99.00
32163	14	11	2	2	9.1	0	999.0	999.00	12.40	999.00	99.00
32164	14	11	2	2	10.0	1	310.1	1.10	99.00	24.20	99.00
32165	14	11	2	3	9.1	0	999.0	999.00	11.70	999.00	99.00
32166	14	11	2	3	10.0	1	268.4	1.00	99.00	24.20	99.00
32167	14	11	2	4	9.1	0	999.0	999.00	10.60	999.00	99.00
32168	14	11	2	4	10.0	1	166.3	1.30	99.00	16.40	99.00
32169	14	11	2	5	9.1	0	999.0	999.00	9.90	999.00	99.00
32170	14	11	2	5	10.0	1	153.4	1.60	99.00	11.70	99.00
32171	14	11	2	6	9.1	0	999.0	999.00	9.50	999.00	99.00
32172	14	11	2	6	10.0	1	166.7	1.40	99.00	14.40	99.00
32173	14	11	2	7	9.1	0	999.0	999.00	9.30	999.00	99.00
32174	14	11	2	7	10.0	1	182.0	1.30	99.00	11.50	99.00
32175	14	11	2	8	9.1	0	999.0	999.00	10.20	999.00	99.00
32176	14	11	2	8	10.0	1	199.4	0.60	99.00	42.20	99.00
32177	14	11	2	9	9.1	0	999.0	999.00	12.10	999.00	99.00
32178	14	11	2	9	10.0	1	255.6	0.80	99.00	25.70	99.00
32179	14	11	2	10	9.1	0	999.0	999.00	13.30	999.00	99.00
32180	14	11	2	10	10.0	1	266.4	1.50	99.00	25.00	99.00
32181	14	11	2	11	9.1	0	999.0	999.00	14.40	999.00	99.00
32182	14	11	2	11	10.0	1	259.4	1.80	99.00	24.30	99.00
32183	14	11	2	12	9.1	0	999.0	999.00	15.80	999.00	99.00
32184	14	11	2	12	10.0	1	268.0	1.60	99.00	24.90	99.00
32185	14	11	2	13	9.1	0	999.0	999.00	17.40	999.00	99.00
32186	14	11	2	13	10.0	1	262.4	1.80	99.00	25.10	99.00
32187	14	11	2	14	9.1	0	999.0	999.00	18.90	999.00	99.00
32188	14	11	2	14	10.0	1	248.2	1.60	99.00	31.90	99.00
32189	14	11	2	15	9.1	0	999.0	999.00	19.20	999.00	99.00
32190	14	11	2	15	10.0	1	248.2	2.20	99.00	25.30	99.00
32191	14	11	2	16	9.1	0	999.0	999.00	19.40	999.00	99.00
32192	14	11	2	16	10.0	1	244.6	2.10	99.00	23.80	99.00
32193	14	11	2	17	9.1	0	999.0	999.00	18.70	999.00	99.00
32194	14	11	2	17	10.0	1	215.6	1.80	99.00	20.90	99.00
32195	14	11	2	18	9.1	0	999.0	999.00	16.80	999.00	99.00
32196	14	11	2	18	10.0	1	206.5	1.10	99.00	18.00	99.00
32197	14	11	2	19	9.1	0	999.0	999.00	15.80	999.00	99.00
32198	14	11	2	19	10.0	1	277.7	1.70	99.00	24.70	99.00
32199	14	11	2	20	9.1	0	999.0	999.00	15.30	999.00	99.00
32200	14	11	2	20	10.0	1	250.5	1.70	99.00	24.30	99.00
32201	14	11	2	21	9.1	0	999.0	999.00	13.80	999.00	99.00
32202	14	11	2	21	10.0	1	191.2	1.30	99.00	21.40	99.00
32203	14	11	2	22	9.1	0	999.0	999.00	12.60	999.00	99.00
32204	14	11	2	22	10.0	1	171.8	1.30	99.00	13.50	99.00
32205	14	11	2	23	9.1	0	999.0	999.00	12.50	999.00	99.00
32206	14	11	2	23	10.0	1	163.5	1.30	99.00	10.60	99.00
32207	14	11	2	24	9.1	0	999.0	999.00	12.20	999.00	99.00
32208	14	11	2	24	10.0	1	192.2	1.50	99.00	16.70	99.00
32209	14	11	3	1	9.1	0	999.0	999.00	11.90	999.00	99.00
32210	14	11	3	1	10.0	1	165.4	1.50	99.00	15.20	99.00
32211	14	11	3	2	9.1	0	999.0	999.00	11.50	999.00	99.00
32212	14	11	3	2	10.0	1	181.2	1.50	99.00	10.10	99.00
32213	14	11	3	3	9.1	0	999.0	999.00	11.50	999.00	99.00
32214	14	11	3	3	10.0	1	172.7	1.40	99.00	12.10	99.00
32215	14	11	3	4	9.1	0	999.0	999.00	11.90	999.00	99.00
32216	14	11	3	4	10.0	1	187.8	1.40	99.00	15.70	99.00
32217	14	11	3	5	9.1	0	999.0	999.00	11.30	999.00	99.00
32218	14	11	3	5	10.0	1	172.7	1.50	99.00	10.70	99.00
32219	14	11	3	6	9.1	0	999.0	999.00	11.20	999.00	99.00
32220	14	11	3	6	10.0	1	173.6	1.50	99.00	9.00	99.00
32221	14	11	3	7	9.1	0	999.0	999.00	10.90	999.00	99.00
32222	14	11	3	7	10.0	1	173.7	1.30	99.00	9.70	99.00
32223	14	11	3	8	9.1	0	999.0	999.00	11.70	999.00	99.00

32224	14	11	3	8	10.0	1	179.0	1.10	99.00	14.80	99.00
32225	14	11	3	9	9.1	0	999.0	999.00	13.50	999.00	99.00
32226	14	11	3	9	10.0	1	230.6	0.40	99.00	35.70	99.00
32227	14	11	3	10	9.1	0	999.0	999.00	14.10	999.00	99.00
32228	14	11	3	10	10.0	1	295.0	1.30	99.00	25.00	99.00
32229	14	11	3	11	9.1	0	999.0	999.00	14.50	999.00	99.00
32230	14	11	3	11	10.0	1	299.7	1.20	99.00	24.70	99.00
32231	14	11	3	12	9.1	0	999.0	999.00	15.80	999.00	99.00
32232	14	11	3	12	10.0	1	292.4	1.30	99.00	27.70	99.00
32233	14	11	3	13	9.1	0	999.0	999.00	17.10	999.00	99.00
32234	14	11	3	13	10.0	1	281.5	1.40	99.00	30.90	99.00
32235	14	11	3	14	9.1	0	999.0	999.00	18.70	999.00	99.00
32236	14	11	3	14	10.0	1	271.4	1.90	99.00	27.10	99.00
32237	14	11	3	15	9.1	0	999.0	999.00	19.40	999.00	99.00
32238	14	11	3	15	10.0	1	267.7	2.00	99.00	24.00	99.00
32239	14	11	3	16	9.1	0	999.0	999.00	19.50	999.00	99.00
32240	14	11	3	16	10.0	1	218.8	2.30	99.00	21.70	99.00
32241	14	11	3	17	9.1	0	999.0	999.00	18.40	999.00	99.00
32242	14	11	3	17	10.0	1	201.8	2.60	99.00	18.00	99.00
32243	14	11	3	18	9.1	0	999.0	999.00	16.50	999.00	99.00
32244	14	11	3	18	10.0	1	203.3	1.60	99.00	19.40	99.00
32245	14	11	3	19	9.1	0	999.0	999.00	15.40	999.00	99.00
32246	14	11	3	19	10.0	1	229.6	1.50	99.00	18.80	99.00
32247	14	11	3	20	9.1	0	999.0	999.00	15.00	999.00	99.00
32248	14	11	3	20	10.0	1	263.0	1.20	99.00	20.50	99.00
32249	14	11	3	21	9.1	0	999.0	999.00	13.80	999.00	99.00
32250	14	11	3	21	10.0	1	189.3	1.10	99.00	18.30	99.00
32251	14	11	3	22	9.1	0	999.0	999.00	12.90	999.00	99.00
32252	14	11	3	22	10.0	1	161.2	1.20	99.00	7.40	99.00
32253	14	11	3	23	9.1	0	999.0	999.00	13.40	999.00	99.00
32254	14	11	3	23	10.0	1	183.1	1.10	99.00	9.70	99.00
32255	14	11	3	24	9.1	0	999.0	999.00	12.70	999.00	99.00
32256	14	11	3	24	10.0	1	141.5	1.10	99.00	42.20	99.00
32257	14	11	4	1	9.1	0	999.0	999.00	12.00	999.00	99.00
32258	14	11	4	1	10.0	1	158.5	1.00	99.00	13.50	99.00
32259	14	11	4	2	9.1	0	999.0	999.00	11.10	999.00	99.00
32260	14	11	4	2	10.0	1	211.3	0.90	99.00	23.30	99.00
32261	14	11	4	3	9.1	0	999.0	999.00	11.20	999.00	99.00
32262	14	11	4	3	10.0	1	222.8	1.10	99.00	26.70	99.00
32263	14	11	4	4	9.1	0	999.0	999.00	11.10	999.00	99.00
32264	14	11	4	4	10.0	1	172.8	1.40	99.00	7.20	99.00
32265	14	11	4	5	9.1	0	999.0	999.00	11.00	999.00	99.00
32266	14	11	4	5	10.0	1	170.0	0.70	99.00	17.40	99.00
32267	14	11	4	6	9.1	0	999.0	999.00	10.60	999.00	99.00
32268	14	11	4	6	10.0	1	272.2	0.50	99.00	35.80	99.00
32269	14	11	4	7	9.1	0	999.0	999.00	10.20	999.00	99.00
32270	14	11	4	7	10.0	1	197.3	1.00	99.00	20.20	99.00
32271	14	11	4	8	9.1	0	999.0	999.00	10.80	999.00	99.00
32272	14	11	4	8	10.0	1	195.2	0.90	99.00	10.50	99.00
32273	14	11	4	9	9.1	0	999.0	999.00	12.40	999.00	99.00
32274	14	11	4	9	10.0	1	263.6	0.60	99.00	28.10	99.00
32275	14	11	4	10	9.1	0	999.0	999.00	14.30	999.00	99.00
32276	14	11	4	10	10.0	1	330.3	1.50	99.00	40.50	99.00
32277	14	11	4	11	9.1	0	999.0	999.00	15.90	999.00	99.00
32278	14	11	4	11	10.0	1	78.1	3.20	99.00	17.90	99.00
32279	14	11	4	12	9.1	0	999.0	999.00	17.00	999.00	99.00
32280	14	11	4	12	10.0	1	87.2	3.30	99.00	18.40	99.00
32281	14	11	4	13	9.1	0	999.0	999.00	18.50	999.00	99.00
32282	14	11	4	13	10.0	1	94.7	3.10	99.00	19.90	99.00
32283	14	11	4	14	9.1	0	999.0	999.00	19.90	999.00	99.00
32284	14	11	4	14	10.0	1	75.3	2.80	99.00	20.40	99.00
32285	14	11	4	15	9.1	0	999.0	999.00	21.00	999.00	99.00
32286	14	11	4	15	10.0	1	355.2	1.70	99.00	37.00	99.00
32287	14	11	4	16	9.1	0	999.0	999.00	20.80	999.00	99.00
32288	14	11	4	16	10.0	1	309.7	1.60	99.00	21.00	99.00
32289	14	11	4	17	9.1	0	999.0	999.00	20.80	999.00	99.00
32290	14	11	4	17	10.0	1	182.7	1.30	99.00	37.20	99.00
32291	14	11	4	18	9.1	0	999.0	999.00	18.70	999.00	99.00
32292	14	11	4	18	10.0	1	141.6	1.90	99.00	11.70	99.00

32293	14	11	4	19	9.1	0	999.0	999.00	17.50	999.00	99.00
32294	14	11	4	19	10.0	1	198.0	1.20	99.00	19.00	99.00
32295	14	11	4	20	9.1	0	999.0	999.00	16.00	999.00	99.00
32296	14	11	4	20	10.0	1	179.4	1.20	99.00	14.30	99.00
32297	14	11	4	21	9.1	0	999.0	999.00	16.20	999.00	99.00
32298	14	11	4	21	10.0	1	151.3	1.30	99.00	8.20	99.00
32299	14	11	4	22	9.1	0	999.0	999.00	15.50	999.00	99.00
32300	14	11	4	22	10.0	1	143.8	1.30	99.00	8.00	99.00
32301	14	11	4	23	9.1	0	999.0	999.00	14.90	999.00	99.00
32302	14	11	4	23	10.0	1	167.7	0.70	99.00	24.50	99.00
32303	14	11	4	24	9.1	0	999.0	999.00	14.70	999.00	99.00
32304	14	11	4	24	10.0	1	222.8	0.90	99.00	12.40	99.00
32305	14	11	5	1	9.1	0	999.0	999.00	13.90	999.00	99.00
32306	14	11	5	1	10.0	1	239.8	1.20	99.00	9.40	99.00
32307	14	11	5	2	9.1	0	999.0	999.00	13.30	999.00	99.00
32308	14	11	5	2	10.0	1	188.2	1.50	99.00	21.40	99.00
32309	14	11	5	3	9.1	0	999.0	999.00	12.50	999.00	99.00
32310	14	11	5	3	10.0	1	184.5	1.40	99.00	12.70	99.00
32311	14	11	5	4	9.1	0	999.0	999.00	12.40	999.00	99.00
32312	14	11	5	4	10.0	1	145.2	1.20	99.00	9.30	99.00
32313	14	11	5	5	9.1	0	999.0	999.00	12.80	999.00	99.00
32314	14	11	5	5	10.0	1	187.7	1.00	99.00	25.60	99.00
32315	14	11	5	6	9.1	0	999.0	999.00	13.10	999.00	99.00
32316	14	11	5	6	10.0	1	233.2	1.30	99.00	15.30	99.00
32317	14	11	5	7	9.1	0	999.0	999.00	12.30	999.00	99.00
32318	14	11	5	7	10.0	1	203.9	1.10	99.00	15.60	99.00
32319	14	11	5	8	9.1	0	999.0	999.00	12.70	999.00	99.00
32320	14	11	5	8	10.0	1	194.2	0.90	99.00	15.10	99.00
32321	14	11	5	9	9.1	0	999.0	999.00	15.70	999.00	99.00
32322	14	11	5	9	10.0	1	120.8	1.90	99.00	24.90	99.00
32323	14	11	5	10	9.1	0	999.0	999.00	17.30	999.00	99.00
32324	14	11	5	10	10.0	1	84.8	3.10	99.00	19.60	99.00
32325	14	11	5	11	9.1	0	999.0	999.00	18.60	999.00	99.00
32326	14	11	5	11	10.0	1	90.4	3.70	99.00	18.60	99.00
32327	14	11	5	12	9.1	0	999.0	999.00	19.40	999.00	99.00
32328	14	11	5	12	10.0	1	98.2	5.50	99.00	13.40	99.00
32329	14	11	5	13	9.1	0	999.0	999.00	20.60	999.00	99.00
32330	14	11	5	13	10.0	1	94.1	5.40	99.00	16.40	99.00
32331	14	11	5	14	9.1	0	999.0	999.00	21.70	999.00	99.00
32332	14	11	5	14	10.0	1	83.9	4.70	99.00	19.10	99.00
32333	14	11	5	15	9.1	0	999.0	999.00	22.20	999.00	99.00
32334	14	11	5	15	10.0	1	79.8	4.70	99.00	16.20	99.00
32335	14	11	5	16	9.1	0	999.0	999.00	22.50	999.00	99.00
32336	14	11	5	16	10.0	1	81.3	3.80	99.00	17.70	99.00
32337	14	11	5	17	9.1	0	999.0	999.00	22.10	999.00	99.00
32338	14	11	5	17	10.0	1	65.1	3.50	99.00	16.20	99.00
32339	14	11	5	18	9.1	0	999.0	999.00	21.40	999.00	99.00
32340	14	11	5	18	10.0	1	63.4	2.90	99.00	17.70	99.00
32341	14	11	5	19	9.1	0	999.0	999.00	20.80	999.00	99.00
32342	14	11	5	19	10.0	1	79.2	3.10	99.00	14.70	99.00
32343	14	11	5	20	9.1	0	999.0	999.00	19.70	999.00	99.00
32344	14	11	5	20	10.0	1	129.6	2.00	99.00	33.90	99.00
32345	14	11	5	21	9.1	0	999.0	999.00	19.80	999.00	99.00
32346	14	11	5	21	10.0	1	97.3	3.20	99.00	18.70	99.00
32347	14	11	5	22	9.1	0	999.0	999.00	18.30	999.00	99.00
32348	14	11	5	22	10.0	1	133.4	1.80	99.00	23.10	99.00
32349	14	11	5	23	9.1	0	999.0	999.00	16.60	999.00	99.00
32350	14	11	5	23	10.0	1	135.9	1.70	99.00	15.60	99.00
32351	14	11	5	24	9.1	0	999.0	999.00	16.20	999.00	99.00
32352	14	11	5	24	10.0	1	148.6	1.40	99.00	23.90	99.00
32353	14	11	6	1	9.1	0	999.0	999.00	15.50	999.00	99.00
32354	14	11	6	1	10.0	1	198.4	0.50	99.00	37.70	99.00
32355	14	11	6	2	9.1	0	999.0	999.00	15.30	999.00	99.00
32356	14	11	6	2	10.0	1	189.2	0.80	99.00	26.20	99.00
32357	14	11	6	3	9.1	0	999.0	999.00	14.40	999.00	99.00
32358	14	11	6	3	10.0	1	163.6	0.80	99.00	25.20	99.00
32359	14	11	6	4	9.1	0	999.0	999.00	14.10	999.00	99.00
32360	14	11	6	4	10.0	1	155.6	0.80	99.00	34.20	99.00
32361	14	11	6	5	9.1	0	999.0	999.00	13.60	999.00	99.00

32362	14	11	6	5	10.0	1	206.3	1.10	99.00	18.50	99.00	LE
32363	14	11	6	6	9.1	0	999.0	999.00	13.90	999.00	99.00	LE
32364	14	11	6	6	10.0	1	182.0	1.10	99.00	42.30	99.00	LE
32365	14	11	6	7	9.1	0	999.0	999.00	12.90	999.00	99.00	LE
32366	14	11	6	7	10.0	1	212.3	1.60	99.00	28.60	99.00	LE
32367	14	11	6	8	9.1	0	999.0	999.00	13.50	999.00	99.00	LE
32368	14	11	6	8	10.0	1	194.1	1.30	99.00	43.00	99.00	LE
32369	14	11	6	9	9.1	0	999.0	999.00	15.00	999.00	99.00	LE
32370	14	11	6	9	10.0	1	267.1	1.00	99.00	23.90	99.00	LE
32371	14	11	6	10	9.1	0	999.0	999.00	16.30	999.00	99.00	LE
32372	14	11	6	10	10.0	1	280.2	1.70	99.00	25.30	99.00	LE
32373	14	11	6	11	9.1	0	999.0	999.00	17.20	999.00	99.00	LE
32374	14	11	6	11	10.0	1	281.2	1.10	99.00	24.90	99.00	LE
32375	14	11	6	12	9.1	0	999.0	999.00	18.40	999.00	99.00	LE
32376	14	11	6	12	10.0	1	285.7	1.60	99.00	24.90	99.00	LE
32377	14	11	6	13	9.1	0	999.0	999.00	18.90	999.00	99.00	LE
32378	14	11	6	13	10.0	1	272.8	1.70	99.00	22.70	99.00	LE
32379	14	11	6	14	9.1	0	999.0	999.00	20.70	999.00	99.00	LE
32380	14	11	6	14	10.0	1	273.3	1.30	99.00	24.60	99.00	LE
32381	14	11	6	15	9.1	0	999.0	999.00	22.80	999.00	99.00	LE
32382	14	11	6	15	10.0	1	266.4	1.50	99.00	25.60	99.00	LE
32383	14	11	6	16	9.1	0	999.0	999.00	21.40	999.00	99.00	LE
32384	14	11	6	16	10.0	1	265.4	1.80	99.00	21.60	99.00	LE
32385	14	11	6	17	9.1	0	999.0	999.00	21.60	999.00	99.00	LE
32386	14	11	6	17	10.0	1	249.5	1.50	99.00	21.70	99.00	LE
32387	14	11	6	18	9.1	0	999.0	999.00	19.00	999.00	99.00	LE
32388	14	11	6	18	10.0	1	263.4	2.00	99.00	19.60	99.00	LE
32389	14	11	6	19	9.1	0	999.0	999.00	17.40	999.00	99.00	LE
32390	14	11	6	19	10.0	1	266.7	1.50	99.00	21.70	99.00	LE
32391	14	11	6	20	9.1	0	999.0	999.00	16.20	999.00	99.00	LE
32392	14	11	6	20	10.0	1	276.6	1.20	99.00	24.00	99.00	LE
32393	14	11	6	21	9.1	0	999.0	999.00	15.80	999.00	99.00	LE
32394	14	11	6	21	10.0	1	213.2	1.10	99.00	19.00	99.00	LE
32395	14	11	6	22	9.1	0	999.0	999.00	14.90	999.00	99.00	LE
32396	14	11	6	22	10.0	1	180.3	1.40	99.00	19.90	99.00	LE
32397	14	11	6	23	9.1	0	999.0	999.00	14.80	999.00	99.00	LE
32398	14	11	6	23	10.0	1	178.1	1.20	99.00	27.40	99.00	LE
32399	14	11	6	24	9.1	0	999.0	999.00	13.90	999.00	99.00	LE
32400	14	11	6	24	10.0	1	177.4	1.20	99.00	17.80	99.00	LE
32401	14	11	7	1	9.1	0	999.0	999.00	14.60	999.00	99.00	LE
32402	14	11	7	1	10.0	1	182.6	1.00	99.00	11.50	99.00	LE
32403	14	11	7	2	9.1	0	999.0	999.00	14.30	999.00	99.00	LE
32404	14	11	7	2	10.0	1	255.3	0.90	99.00	35.40	99.00	LE
32405	14	11	7	3	9.1	0	999.0	999.00	13.90	999.00	99.00	LE
32406	14	11	7	3	10.0	1	179.3	0.80	99.00	20.40	99.00	LE
32407	14	11	7	4	9.1	0	999.0	999.00	14.00	999.00	99.00	LE
32408	14	11	7	4	10.0	1	172.8	0.80	99.00	19.30	99.00	LE
32409	14	11	7	5	9.1	0	999.0	999.00	13.30	999.00	99.00	LE
32410	14	11	7	5	10.0	1	208.9	0.70	99.00	12.50	99.00	LE
32411	14	11	7	6	9.1	0	999.0	999.00	13.60	999.00	99.00	LE
32412	14	11	7	6	10.0	1	183.6	0.80	99.00	19.30	99.00	LE
32413	14	11	7	7	9.1	0	999.0	999.00	13.30	999.00	99.00	LE
32414	14	11	7	7	10.0	1	239.2	0.50	99.00	20.00	99.00	LE
32415	14	11	7	8	9.1	0	999.0	999.00	13.10	999.00	99.00	LE
32416	14	11	7	8	10.0	1	230.5	0.90	99.00	16.20	99.00	LE
32417	14	11	7	9	9.1	0	999.0	999.00	13.90	999.00	99.00	LE
32418	14	11	7	9	10.0	1	218.9	0.70	99.00	23.90	99.00	LE
32419	14	11	7	10	9.1	0	999.0	999.00	14.30	999.00	99.00	LE
32420	14	11	7	10	10.0	1	272.5	1.10	99.00	28.10	99.00	LE
32421	14	11	7	11	9.1	0	999.0	999.00	14.60	999.00	99.00	LE
32422	14	11	7	11	10.0	1	296.2	0.80	99.00	48.00	99.00	LE
32423	14	11	7	12	9.1	0	999.0	999.00	15.20	999.00	99.00	LE
32424	14	11	7	12	10.0	1	279.7	1.20	99.00	29.40	99.00	LE
32425	14	11	7	13	9.1	0	999.0	999.00	16.40	999.00	99.00	LE
32426	14	11	7	13	10.0	1	276.5	1.30	99.00	25.40	99.00	LE
32427	14	11	7	14	9.1	0	999.0	999.00	17.70	999.00	99.00	LE
32428	14	11	7	14	10.0	1	273.9	1.30	99.00	27.40	99.00	LE
32429	14	11	7	15	9.1	0	999.0	999.00	19.50	999.00	99.00	LE
32430	14	11	7	15	10.0	1	276.0	0.90	99.00	29.90	99.00	LE

32431	14	11	7	16	9.1	0	999.0	999.00	20.70	999.00	99.00
32432	14	11	7	16	10.0	1	265.4	0.90	99.00	23.40	99.00
32433	14	11	7	17	9.1	0	999.0	999.00	22.10	999.00	99.00
32434	14	11	7	17	10.0	1	276.0	0.50	99.00	23.40	99.00
32435	14	11	7	18	9.1	0	999.0	999.00	18.80	999.00	99.00
32436	14	11	7	18	10.0	1	258.6	1.10	99.00	15.90	99.00
32437	14	11	7	19	9.1	0	999.0	999.00	18.00	999.00	99.00
32438	14	11	7	19	10.0	1	190.2	0.90	99.00	25.10	99.00
32439	14	11	7	20	9.1	0	999.0	999.00	17.20	999.00	99.00
32440	14	11	7	20	10.0	1	212.9	1.60	99.00	8.50	99.00
32441	14	11	7	21	9.1	0	999.0	999.00	15.90	999.00	99.00
32442	14	11	7	21	10.0	1	192.4	1.00	99.00	12.30	99.00
32443	14	11	7	22	9.1	0	999.0	999.00	15.30	999.00	99.00
32444	14	11	7	22	10.0	1	183.2	1.20	99.00	9.60	99.00
32445	14	11	7	23	9.1	0	999.0	999.00	15.00	999.00	99.00
32446	14	11	7	23	10.0	1	187.1	1.30	99.00	7.40	99.00
32447	14	11	7	24	9.1	0	999.0	999.00	14.50	999.00	99.00
32448	14	11	7	24	10.0	1	181.8	1.20	99.00	8.60	99.00
32449	14	11	8	1	9.1	0	999.0	999.00	14.00	999.00	99.00
32450	14	11	8	1	10.0	1	199.1	1.50	99.00	6.80	99.00
32451	14	11	8	2	9.1	0	999.0	999.00	14.70	999.00	99.00
32452	14	11	8	2	10.0	1	198.6	1.30	99.00	6.20	99.00
32453	14	11	8	3	9.1	0	999.0	999.00	14.20	999.00	99.00
32454	14	11	8	3	10.0	1	209.1	1.10	99.00	5.20	99.00
32455	14	11	8	4	9.1	0	999.0	999.00	14.20	999.00	99.00
32456	14	11	8	4	10.0	1	195.2	1.20	99.00	4.30	99.00
32457	14	11	8	5	9.1	0	999.0	999.00	13.50	999.00	99.00
32458	14	11	8	5	10.0	1	238.2	0.60	99.00	16.70	99.00
32459	14	11	8	6	9.1	0	999.0	999.00	13.00	999.00	99.00
32460	14	11	8	6	10.0	1	201.6	0.70	99.00	12.30	99.00
32461	14	11	8	7	9.1	0	999.0	999.00	12.90	999.00	99.00
32462	14	11	8	7	10.0	1	189.8	0.80	99.00	16.10	99.00
32463	14	11	8	8	9.1	0	999.0	999.00	13.10	999.00	99.00
32464	14	11	8	8	10.0	1	233.0	0.70	99.00	23.10	99.00
32465	14	11	8	9	9.1	0	999.0	999.00	13.70	999.00	99.00
32466	14	11	8	9	10.0	1	298.2	0.80	99.00	26.00	99.00
32467	14	11	8	10	9.1	0	999.0	999.00	15.30	999.00	99.00
32468	14	11	8	10	10.0	1	281.0	0.80	99.00	27.20	99.00
32469	14	11	8	11	9.1	0	999.0	999.00	17.60	999.00	99.00
32470	14	11	8	11	10.0	1	271.7	1.30	99.00	26.80	99.00
32471	14	11	8	12	9.1	0	999.0	999.00	18.80	999.00	99.00
32472	14	11	8	12	10.0	1	265.5	1.60	99.00	25.80	99.00
32473	14	11	8	13	9.1	0	999.0	999.00	22.30	999.00	99.00
32474	14	11	8	13	10.0	1	83.9	2.90	99.00	41.50	99.00
32475	14	11	8	14	9.1	0	999.0	999.00	23.50	999.00	99.00
32476	14	11	8	14	10.0	1	87.1	3.90	99.00	16.00	99.00
32477	14	11	8	15	9.1	0	999.0	999.00	24.10	999.00	99.00
32478	14	11	8	15	10.0	1	89.8	3.80	99.00	18.00	99.00
32479	14	11	8	16	9.1	0	999.0	999.00	24.50	999.00	99.00
32480	14	11	8	16	10.0	1	90.6	2.80	99.00	18.40	99.00
32481	14	11	8	17	9.1	0	999.0	999.00	24.40	999.00	99.00
32482	14	11	8	17	10.0	1	108.7	1.70	99.00	23.90	99.00
32483	14	11	8	18	9.1	0	999.0	999.00	22.80	999.00	99.00
32484	14	11	8	18	10.0	1	139.5	1.50	99.00	18.30	99.00
32485	14	11	8	19	9.1	0	999.0	999.00	21.50	999.00	99.00
32486	14	11	8	19	10.0	1	186.3	1.10	99.00	29.50	99.00
32487	14	11	8	20	9.1	0	999.0	999.00	19.30	999.00	99.00
32488	14	11	8	20	10.0	1	222.3	1.40	99.00	20.70	99.00
32489	14	11	8	21	9.1	0	999.0	999.00	18.90	999.00	99.00
32490	14	11	8	21	10.0	1	226.4	1.50	99.00	16.80	99.00
32491	14	11	8	22	9.1	0	999.0	999.00	17.70	999.00	99.00
32492	14	11	8	22	10.0	1	186.0	1.00	99.00	7.30	99.00
32493	14	11	8	23	9.1	0	999.0	999.00	16.80	999.00	99.00
32494	14	11	8	23	10.0	1	186.4	1.20	99.00	14.40	99.00
32495	14	11	8	24	9.1	0	999.0	999.00	16.30	999.00	99.00
32496	14	11	8	24	10.0	1	172.2	0.90	99.00	38.40	99.00
32497	14	11	9	1	9.1	0	999.0	999.00	14.70	999.00	99.00
32498	14	11	9	1	10.0	1	200.0	1.30	99.00	16.80	99.00
32499	14	11	9	2	9.1	0	999.0	999.00	14.40	999.00	99.00

32500	14	11	9	2	10.0	1	167.2	1.30	99.00	11.40	99.00
32501	14	11	9	3	9.1	0	999.0	999.00	14.60	999.00	99.00
32502	14	11	9	3	10.0	1	186.0	1.20	99.00	13.70	99.00
32503	14	11	9	4	9.1	0	999.0	999.00	13.60	999.00	99.00
32504	14	11	9	4	10.0	1	182.7	1.20	99.00	11.80	99.00
32505	14	11	9	5	9.1	0	999.0	999.00	13.30	999.00	99.00
32506	14	11	9	5	10.0	1	188.9	1.50	99.00	7.50	99.00
32507	14	11	9	6	9.1	0	999.0	999.00	13.00	999.00	99.00
32508	14	11	9	6	10.0	1	190.9	1.00	99.00	14.80	99.00
32509	14	11	9	7	9.1	0	999.0	999.00	12.90	999.00	99.00
32510	14	11	9	7	10.0	1	187.5	1.40	99.00	10.00	99.00
32511	14	11	9	8	9.1	0	999.0	999.00	12.70	999.00	99.00
32512	14	11	9	8	10.0	1	214.5	1.00	99.00	18.20	99.00
32513	14	11	9	9	9.1	0	999.0	999.00	14.30	999.00	99.00
32514	14	11	9	9	10.0	1	291.1	1.00	99.00	26.00	99.00
32515	14	11	9	10	9.1	0	999.0	999.00	15.50	999.00	99.00
32516	14	11	9	10	10.0	1	272.4	0.90	99.00	28.40	99.00
32517	14	11	9	11	9.1	0	999.0	999.00	16.50	999.00	99.00
32518	14	11	9	11	10.0	1	287.2	1.30	99.00	28.50	99.00
32519	14	11	9	12	9.1	0	999.0	999.00	18.10	999.00	99.00
32520	14	11	9	12	10.0	1	277.1	1.30	99.00	25.30	99.00
32521	14	11	9	13	9.1	0	999.0	999.00	18.90	999.00	99.00
32522	14	11	9	13	10.0	1	271.5	1.90	99.00	19.90	99.00
32523	14	11	9	14	9.1	0	999.0	999.00	20.20	999.00	99.00
32524	14	11	9	14	10.0	1	270.9	2.20	99.00	18.20	99.00
32525	14	11	9	15	9.1	0	999.0	999.00	21.50	999.00	99.00
32526	14	11	9	15	10.0	1	261.7	1.50	99.00	26.40	99.00
32527	14	11	9	16	9.1	0	999.0	999.00	22.40	999.00	99.00
32528	14	11	9	16	10.0	1	256.3	1.30	99.00	23.90	99.00
32529	14	11	9	17	9.1	0	999.0	999.00	22.00	999.00	99.00
32530	14	11	9	17	10.0	1	241.1	1.20	99.00	19.70	99.00
32531	14	11	9	18	9.1	0	999.0	999.00	19.30	999.00	99.00
32532	14	11	9	18	10.0	1	201.4	0.80	99.00	21.30	99.00
32533	14	11	9	19	9.1	0	999.0	999.00	18.70	999.00	99.00
32534	14	11	9	19	10.0	1	243.4	0.80	99.00	39.00	99.00
32535	14	11	9	20	9.1	0	999.0	999.00	17.40	999.00	99.00
32536	14	11	9	20	10.0	1	315.8	0.50	99.00	30.70	99.00
32537	14	11	9	21	9.1	0	999.0	999.00	16.30	999.00	99.00
32538	14	11	9	21	10.0	1	290.5	0.90	99.00	47.30	99.00
32539	14	11	9	22	9.1	0	999.0	999.00	15.50	999.00	99.00
32540	14	11	9	22	10.0	1	246.2	0.80	99.00	42.40	99.00
32541	14	11	9	23	9.1	0	999.0	999.00	14.90	999.00	99.00
32542	14	11	9	23	10.0	1	280.2	0.60	99.00	50.00	99.00
32543	14	11	9	24	9.1	0	999.0	999.00	14.40	999.00	99.00
32544	14	11	9	24	10.0	1	168.3	0.90	99.00	33.30	99.00
32545	14	11	10	1	9.1	0	999.0	999.00	13.40	999.00	99.00
32546	14	11	10	1	10.0	1	238.0	0.40	99.00	40.30	99.00
32547	14	11	10	2	9.1	0	999.0	999.00	13.00	999.00	99.00
32548	14	11	10	2	10.0	1	177.2	1.20	99.00	30.60	99.00
32549	14	11	10	3	9.1	0	999.0	999.00	12.70	999.00	99.00
32550	14	11	10	3	10.0	1	215.7	1.20	99.00	17.40	99.00
32551	14	11	10	4	9.1	0	999.0	999.00	12.60	999.00	99.00
32552	14	11	10	4	10.0	1	206.1	1.10	99.00	35.30	99.00
32553	14	11	10	5	9.1	0	999.0	999.00	12.60	999.00	99.00
32554	14	11	10	5	10.0	1	174.4	0.90	99.00	18.40	99.00
32555	14	11	10	6	9.1	0	999.0	999.00	11.60	999.00	99.00
32556	14	11	10	6	10.0	1	218.3	1.20	99.00	13.00	99.00
32557	14	11	10	7	9.1	0	999.0	999.00	12.00	999.00	99.00
32558	14	11	10	7	10.0	1	295.5	0.50	99.00	28.90	99.00
32559	14	11	10	8	9.1	0	999.0	999.00	12.50	999.00	99.00
32560	14	11	10	8	10.0	1	219.5	0.80	99.00	14.60	99.00
32561	14	11	10	9	9.1	0	999.0	999.00	12.80	999.00	99.00
32562	14	11	10	9	10.0	1	225.3	0.70	99.00	24.00	99.00
32563	14	11	10	10	9.1	0	999.0	999.00	13.50	999.00	99.00
32564	14	11	10	10	10.0	1	262.9	0.80	99.00	28.90	99.00
32565	14	11	10	11	9.1	0	999.0	999.00	14.70	999.00	99.00
32566	14	11	10	11	10.0	1	269.2	1.40	99.00	26.70	99.00
32567	14	11	10	12	9.1	0	999.0	999.00	16.20	999.00	99.00
32568	14	11	10	12	10.0	1	272.0	2.00	99.00	22.50	99.00

32569	14	11	10	13	9.1	0	999.0	999.00	18.90	999.00	99.00
32570	14	11	10	13	10.0	1	263.9	2.30	99.00	22.40	99.00
32571	14	11	10	14	9.1	0	999.0	999.00	19.60	999.00	99.00
32572	14	11	10	14	10.0	1	244.5	2.80	99.00	23.70	99.00
32573	14	11	10	15	9.1	0	999.0	999.00	19.90	999.00	99.00
32574	14	11	10	15	10.0	1	244.8	2.60	99.00	22.60	99.00
32575	14	11	10	16	9.1	0	999.0	999.00	19.30	999.00	99.00
32576	14	11	10	16	10.0	1	231.5	2.30	99.00	21.90	99.00
32577	14	11	10	17	9.1	0	999.0	999.00	17.50	999.00	99.00
32578	14	11	10	17	10.0	1	221.6	2.10	99.00	21.10	99.00
32579	14	11	10	18	9.1	0	999.0	999.00	15.70	999.00	99.00
32580	14	11	10	18	10.0	1	220.3	1.90	99.00	19.00	99.00
32581	14	11	10	19	9.1	0	999.0	999.00	14.40	999.00	99.00
32582	14	11	10	19	10.0	1	213.1	2.20	99.00	18.80	99.00
32583	14	11	10	20	9.1	0	999.0	999.00	14.10	999.00	99.00
32584	14	11	10	20	10.0	1	219.6	2.00	99.00	20.50	99.00
32585	14	11	10	21	9.1	0	999.0	999.00	13.90	999.00	99.00
32586	14	11	10	21	10.0	1	216.6	1.40	99.00	16.90	99.00
32587	14	11	10	22	9.1	0	999.0	999.00	14.60	999.00	99.00
32588	14	11	10	22	10.0	1	231.9	2.20	99.00	21.70	99.00
32589	14	11	10	23	9.1	0	999.0	999.00	14.50	999.00	99.00
32590	14	11	10	23	10.0	1	263.2	2.40	99.00	22.20	99.00
32591	14	11	10	24	9.1	0	999.0	999.00	14.70	999.00	99.00
32592	14	11	10	24	10.0	1	256.5	2.20	99.00	25.00	99.00
32593	14	11	11	1	9.1	0	999.0	999.00	14.70	999.00	99.00
32594	14	11	11	1	10.0	1	234.6	2.30	99.00	22.40	99.00
32595	14	11	11	2	9.1	0	999.0	999.00	14.50	999.00	99.00
32596	14	11	11	2	10.0	1	232.6	2.80	99.00	20.20	99.00
32597	14	11	11	3	9.1	0	999.0	999.00	14.40	999.00	99.00
32598	14	11	11	3	10.0	1	229.1	2.40	99.00	22.30	99.00
32599	14	11	11	4	9.1	0	999.0	999.00	14.50	999.00	99.00
32600	14	11	11	4	10.0	1	223.0	2.30	99.00	21.50	99.00
32601	14	11	11	5	9.1	0	999.0	999.00	14.50	999.00	99.00
32602	14	11	11	5	10.0	1	206.3	1.80	99.00	21.00	99.00
32603	14	11	11	6	9.1	0	999.0	999.00	14.60	999.00	99.00
32604	14	11	11	6	10.0	1	213.5	1.60	99.00	21.40	99.00
32605	14	11	11	7	9.1	0	999.0	999.00	14.80	999.00	99.00
32606	14	11	11	7	10.0	1	216.8	2.00	99.00	21.20	99.00
32607	14	11	11	8	9.1	0	999.0	999.00	15.10	999.00	99.00
32608	14	11	11	8	10.0	1	222.6	2.00	99.00	24.60	99.00
32609	14	11	11	9	9.1	0	999.0	999.00	15.70	999.00	99.00
32610	14	11	11	9	10.0	1	224.2	2.10	99.00	24.40	99.00
32611	14	11	11	10	9.1	0	999.0	999.00	15.90	999.00	99.00
32612	14	11	11	10	10.0	1	221.2	2.80	99.00	24.60	99.00
32613	14	11	11	11	9.1	0	999.0	999.00	16.30	999.00	99.00
32614	14	11	11	11	10.0	1	226.9	3.00	99.00	23.10	99.00
32615	14	11	11	12	9.1	0	999.0	999.00	16.60	999.00	99.00
32616	14	11	11	12	10.0	1	233.7	3.10	99.00	24.30	99.00
32617	14	11	11	13	9.1	0	999.0	999.00	16.90	999.00	99.00
32618	14	11	11	13	10.0	1	235.2	2.90	99.00	25.00	99.00
32619	14	11	11	14	9.1	0	999.0	999.00	16.80	999.00	99.00
32620	14	11	11	14	10.0	1	252.3	3.10	99.00	22.00	99.00
32621	14	11	11	15	9.1	0	999.0	999.00	16.70	999.00	99.00
32622	14	11	11	15	10.0	1	254.8	3.30	99.00	21.30	99.00
32623	14	11	11	16	9.1	0	999.0	999.00	16.40	999.00	99.00
32624	14	11	11	16	10.0	1	250.0	3.40	99.00	20.90	99.00
32625	14	11	11	17	9.1	0	999.0	999.00	16.00	999.00	99.00
32626	14	11	11	17	10.0	1	239.4	3.00	99.00	21.00	99.00
32627	14	11	11	18	9.1	0	999.0	999.00	15.80	999.00	99.00
32628	14	11	11	18	10.0	1	237.6	2.30	99.00	21.90	99.00
32629	14	11	11	19	9.1	0	999.0	999.00	15.70	999.00	99.00
32630	14	11	11	19	10.0	1	234.0	1.80	99.00	23.20	99.00
32631	14	11	11	20	9.1	0	999.0	999.00	14.80	999.00	99.00
32632	14	11	11	20	10.0	1	213.2	1.60	99.00	14.80	99.00
32633	14	11	11	21	9.1	0	999.0	999.00	14.50	999.00	99.00
32634	14	11	11	21	10.0	1	224.4	1.30	99.00	24.90	99.00
32635	14	11	11	22	9.1	0	999.0	999.00	14.90	999.00	99.00
32636	14	11	11	22	10.0	1	232.9	1.40	99.00	27.40	99.00
32637	14	11	11	23	9.1	0	999.0	999.00	15.10	999.00	99.00

32638	14	11	11	23	10.0	1	267.7	2.00	99.00	22.90	99.00
32639	14	11	11	24	9.1	0	999.0	999.00	15.00	999.00	99.00
32640	14	11	11	24	10.0	1	261.6	2.40	99.00	19.10	99.00
32641	14	11	12	1	9.1	0	999.0	999.00	14.90	999.00	99.00
32642	14	11	12	1	10.0	1	276.7	1.60	99.00	26.80	99.00
32643	14	11	12	2	9.1	0	999.0	999.00	14.90	999.00	99.00
32644	14	11	12	2	10.0	1	290.6	1.80	99.00	28.20	99.00
32645	14	11	12	3	9.1	0	999.0	999.00	14.80	999.00	99.00
32646	14	11	12	3	10.0	1	299.3	2.80	99.00	20.40	99.00
32647	14	11	12	4	9.1	0	999.0	999.00	14.80	999.00	99.00
32648	14	11	12	4	10.0	1	297.6	2.90	99.00	21.20	99.00
32649	14	11	12	5	9.1	0	999.0	999.00	14.70	999.00	99.00
32650	14	11	12	5	10.0	1	297.7	2.40	99.00	22.80	99.00
32651	14	11	12	6	9.1	0	999.0	999.00	14.20	999.00	99.00
32652	14	11	12	6	10.0	1	250.9	1.40	99.00	22.40	99.00
32653	14	11	12	7	9.1	0	999.0	999.00	13.10	999.00	99.00
32654	14	11	12	7	10.0	1	218.0	1.30	99.00	26.40	99.00
32655	14	11	12	8	9.1	0	999.0	999.00	12.90	999.00	99.00
32656	14	11	12	8	10.0	1	292.8	0.60	99.00	26.10	99.00
32657	14	11	12	9	9.1	0	999.0	999.00	13.70	999.00	99.00
32658	14	11	12	9	10.0	1	323.1	1.10	99.00	19.80	99.00
32659	14	11	12	10	9.1	0	999.0	999.00	14.50	999.00	99.00
32660	14	11	12	10	10.0	1	302.6	1.10	99.00	23.90	99.00
32661	14	11	12	11	9.1	0	999.0	999.00	15.00	999.00	99.00
32662	14	11	12	11	10.0	1	303.4	1.20	99.00	25.20	99.00
32663	14	11	12	12	9.1	0	999.0	999.00	15.70	999.00	99.00
32664	14	11	12	12	10.0	1	317.1	1.50	99.00	21.80	99.00
32665	14	11	12	13	9.1	0	999.0	999.00	16.40	999.00	99.00
32666	14	11	12	13	10.0	1	309.6	1.40	99.00	23.50	99.00
32667	14	11	12	14	9.1	0	999.0	999.00	17.30	999.00	99.00
32668	14	11	12	14	10.0	1	291.5	1.30	99.00	25.80	99.00
32669	14	11	12	15	9.1	0	999.0	999.00	17.90	999.00	99.00
32670	14	11	12	15	10.0	1	293.2	1.60	99.00	22.90	99.00
32671	14	11	12	16	9.1	0	999.0	999.00	17.70	999.00	99.00
32672	14	11	12	16	10.0	1	253.1	2.30	99.00	21.60	99.00
32673	14	11	12	17	9.1	0	999.0	999.00	16.90	999.00	99.00
32674	14	11	12	17	10.0	1	219.4	1.90	99.00	22.10	99.00
32675	14	11	12	18	9.1	0	999.0	999.00	16.20	999.00	99.00
32676	14	11	12	18	10.0	1	205.5	2.10	99.00	20.30	99.00
32677	14	11	12	19	9.1	0	999.0	999.00	15.90	999.00	99.00
32678	14	11	12	19	10.0	1	199.9	1.80	99.00	21.30	99.00
32679	14	11	12	20	9.1	0	999.0	999.00	15.80	999.00	99.00
32680	14	11	12	20	10.0	1	199.3	2.10	99.00	19.10	99.00
32681	14	11	12	21	9.1	0	999.0	999.00	15.40	999.00	99.00
32682	14	11	12	21	10.0	1	151.2	1.40	99.00	19.50	99.00
32683	14	11	12	22	9.1	0	999.0	999.00	14.80	999.00	99.00
32684	14	11	12	22	10.0	1	152.1	0.80	99.00	24.80	99.00
32685	14	11	12	23	9.1	0	999.0	999.00	14.40	999.00	99.00
32686	14	11	12	23	10.0	1	328.6	1.00	99.00	38.00	99.00
32687	14	11	12	24	9.1	0	999.0	999.00	13.80	999.00	99.00
32688	14	11	12	24	10.0	1	23.3	1.20	99.00	26.60	99.00
32689	14	11	13	1	9.1	0	999.0	999.00	13.30	999.00	99.00
32690	14	11	13	1	10.0	1	147.1	1.30	99.00	24.10	99.00
32691	14	11	13	2	9.1	0	999.0	999.00	13.30	999.00	99.00
32692	14	11	13	2	10.0	1	132.6	1.40	99.00	16.20	99.00
32693	14	11	13	3	9.1	0	999.0	999.00	13.00	999.00	99.00
32694	14	11	13	3	10.0	1	130.7	1.40	99.00	20.20	99.00
32695	14	11	13	4	9.1	0	999.0	999.00	12.90	999.00	99.00
32696	14	11	13	4	10.0	1	163.2	1.00	99.00	17.70	99.00
32697	14	11	13	5	9.1	0	999.0	999.00	13.40	999.00	99.00
32698	14	11	13	5	10.0	1	107.7	1.80	99.00	20.40	99.00
32699	14	11	13	6	9.1	0	999.0	999.00	13.70	999.00	99.00
32700	14	11	13	6	10.0	1	52.6	1.10	99.00	50.20	99.00
32701	14	11	13	7	9.1	0	999.0	999.00	13.50	999.00	99.00
32702	14	11	13	7	10.0	1	107.7	1.70	99.00	21.30	99.00
32703	14	11	13	8	9.1	0	999.0	999.00	13.60	999.00	99.00
32704	14	11	13	8	10.0	1	115.1	2.90	99.00	13.70	99.00
32705	14	11	13	9	9.1	0	999.0	999.00	14.00	999.00	99.00
32706	14	11	13	9	10.0	1	86.4	2.20	99.00	18.60	99.00

32707	14	11	13	10	9.1	0	999.0	999.00	14.40	999.00	99.00
32708	14	11	13	10	10.0	1	84.5	1.20	99.00	20.00	99.00
32709	14	11	13	11	9.1	0	999.0	999.00	15.20	999.00	99.00
32710	14	11	13	11	10.0	1	321.6	1.00	99.00	20.20	99.00
32711	14	11	13	12	9.1	0	999.0	999.00	15.60	999.00	99.00
32712	14	11	13	12	10.0	1	288.2	1.30	99.00	28.50	99.00
32713	14	11	13	13	9.1	0	999.0	999.00	15.90	999.00	99.00
32714	14	11	13	13	10.0	1	266.2	1.60	99.00	23.80	99.00
32715	14	11	13	14	9.1	0	999.0	999.00	16.40	999.00	99.00
32716	14	11	13	14	10.0	1	268.0	1.30	99.00	22.10	99.00
32717	14	11	13	15	9.1	0	999.0	999.00	17.30	999.00	99.00
32718	14	11	13	15	10.0	1	242.7	0.90	99.00	27.10	99.00
32719	14	11	13	16	9.1	0	999.0	999.00	18.00	999.00	99.00
32720	14	11	13	16	10.0	1	229.7	1.40	99.00	23.30	99.00
32721	14	11	13	17	9.1	0	999.0	999.00	17.40	999.00	99.00
32722	14	11	13	17	10.0	1	239.8	1.00	99.00	20.30	99.00
32723	14	11	13	18	9.1	0	999.0	999.00	16.70	999.00	99.00
32724	14	11	13	18	10.0	1	205.9	1.60	99.00	16.50	99.00
32725	14	11	13	19	9.1	0	999.0	999.00	16.00	999.00	99.00
32726	14	11	13	19	10.0	1	209.4	1.60	99.00	19.30	99.00
32727	14	11	13	20	9.1	0	999.0	999.00	15.80	999.00	99.00
32728	14	11	13	20	10.0	1	269.9	1.70	99.00	24.70	99.00
32729	14	11	13	21	9.1	0	999.0	999.00	15.40	999.00	99.00
32730	14	11	13	21	10.0	1	254.5	1.20	99.00	21.10	99.00
32731	14	11	13	22	9.1	0	999.0	999.00	14.80	999.00	99.00
32732	14	11	13	22	10.0	1	176.5	0.90	99.00	19.00	99.00
32733	14	11	13	23	9.1	0	999.0	999.00	14.60	999.00	99.00
32734	14	11	13	23	10.0	1	211.8	1.10	99.00	14.30	99.00
32735	14	11	13	24	9.1	0	999.0	999.00	14.00	999.00	99.00
32736	14	11	13	24	10.0	1	206.4	1.00	99.00	14.10	99.00
32737	14	11	14	1	9.1	0	999.0	999.00	13.40	999.00	99.00
32738	14	11	14	1	10.0	1	197.6	1.30	99.00	11.90	99.00
32739	14	11	14	2	9.1	0	999.0	999.00	13.00	999.00	99.00
32740	14	11	14	2	10.0	1	207.5	1.40	99.00	10.50	99.00
32741	14	11	14	3	9.1	0	999.0	999.00	12.60	999.00	99.00
32742	14	11	14	3	10.0	1	206.5	1.30	99.00	10.80	99.00
32743	14	11	14	4	9.1	0	999.0	999.00	12.40	999.00	99.00
32744	14	11	14	4	10.0	1	203.5	1.20	99.00	10.90	99.00
32745	14	11	14	5	9.1	0	999.0	999.00	12.50	999.00	99.00
32746	14	11	14	5	10.0	1	291.4	0.70	99.00	30.70	99.00
32747	14	11	14	6	9.1	0	999.0	999.00	12.40	999.00	99.00
32748	14	11	14	6	10.0	1	228.4	0.80	99.00	18.00	99.00
32749	14	11	14	7	9.1	0	999.0	999.00	11.90	999.00	99.00
32750	14	11	14	7	10.0	1	230.1	1.20	99.00	18.40	99.00
32751	14	11	14	8	9.1	0	999.0	999.00	12.30	999.00	99.00
32752	14	11	14	8	10.0	1	223.3	0.90	99.00	21.40	99.00
32753	14	11	14	9	9.1	0	999.0	999.00	13.40	999.00	99.00
32754	14	11	14	9	10.0	1	268.4	1.00	99.00	25.50	99.00
32755	14	11	14	10	9.1	0	999.0	999.00	13.90	999.00	99.00
32756	14	11	14	10	10.0	1	304.1	1.40	99.00	28.50	99.00
32757	14	11	14	11	9.1	0	999.0	999.00	14.60	999.00	99.00
32758	14	11	14	11	10.0	1	292.8	1.40	99.00	28.50	99.00
32759	14	11	14	12	9.1	0	999.0	999.00	16.20	999.00	99.00
32760	14	11	14	12	10.0	1	271.5	1.30	99.00	27.30	99.00
32761	14	11	14	13	9.1	0	999.0	999.00	17.90	999.00	99.00
32762	14	11	14	13	10.0	1	271.4	1.30	99.00	29.40	99.00
32763	14	11	14	14	9.1	0	999.0	999.00	18.90	999.00	99.00
32764	14	11	14	14	10.0	1	255.7	1.70	99.00	28.40	99.00
32765	14	11	14	15	9.1	0	999.0	999.00	18.70	999.00	99.00
32766	14	11	14	15	10.0	1	261.0	2.20	99.00	21.30	99.00
32767	14	11	14	16	9.1	0	999.0	999.00	18.80	999.00	99.00
32768	14	11	14	16	10.0	1	242.9	1.70	99.00	25.70	99.00
32769	14	11	14	17	9.1	0	999.0	999.00	17.70	999.00	99.00
32770	14	11	14	17	10.0	1	258.6	2.50	99.00	20.20	99.00
32771	14	11	14	18	9.1	0	999.0	999.00	16.40	999.00	99.00
32772	14	11	14	18	10.0	1	267.9	2.70	99.00	22.80	99.00
32773	14	11	14	19	9.1	0	999.0	999.00	15.50	999.00	99.00
32774	14	11	14	19	10.0	1	259.3	3.00	99.00	18.60	99.00
32775	14	11	14	20	9.1	0	999.0	999.00	15.10	999.00	99.00

32776	14	11	14	20	10.0	1	255.0	2.30	99.00	21.90	99.00
32777	14	11	14	21	9.1	0	999.0	999.00	15.10	999.00	99.00
32778	14	11	14	21	10.0	1	264.0	2.40	99.00	23.40	99.00
32779	14	11	14	22	9.1	0	999.0	999.00	14.90	999.00	99.00
32780	14	11	14	22	10.0	1	262.5	2.60	99.00	20.00	99.00
32781	14	11	14	23	9.1	0	999.0	999.00	13.70	999.00	99.00
32782	14	11	14	23	10.0	1	195.5	1.60	99.00	26.80	99.00
32783	14	11	14	24	9.1	0	999.0	999.00	13.00	999.00	99.00
32784	14	11	14	24	10.0	1	187.8	1.20	99.00	23.10	99.00
32785	14	11	15	1	9.1	0	999.0	999.00	13.10	999.00	99.00
32786	14	11	15	1	10.0	1	213.1	1.50	99.00	11.40	99.00
32787	14	11	15	2	9.1	0	999.0	999.00	12.20	999.00	99.00
32788	14	11	15	2	10.0	1	207.9	1.40	99.00	9.40	99.00
32789	14	11	15	3	9.1	0	999.0	999.00	11.80	999.00	99.00
32790	14	11	15	3	10.0	1	205.6	1.30	99.00	10.80	99.00
32791	14	11	15	4	9.1	0	999.0	999.00	11.80	999.00	99.00
32792	14	11	15	4	10.0	1	176.1	0.60	99.00	21.10	99.00
32793	14	11	15	5	9.1	0	999.0	999.00	11.30	999.00	99.00
32794	14	11	15	5	10.0	1	190.9	1.40	99.00	10.50	99.00
32795	14	11	15	6	9.1	0	999.0	999.00	11.10	999.00	99.00
32796	14	11	15	6	10.0	1	208.6	1.50	99.00	11.30	99.00
32797	14	11	15	7	9.1	0	999.0	999.00	11.10	999.00	99.00
32798	14	11	15	7	10.0	1	208.2	1.10	99.00	47.60	99.00
32799	14	11	15	8	9.1	0	999.0	999.00	10.70	999.00	99.00
32800	14	11	15	8	10.0	1	183.4	1.10	99.00	14.90	99.00
32801	14	11	15	9	9.1	0	999.0	999.00	12.30	999.00	99.00
32802	14	11	15	9	10.0	1	244.1	0.80	99.00	23.80	99.00
32803	14	11	15	10	9.1	0	999.0	999.00	13.20	999.00	99.00
32804	14	11	15	10	10.0	1	259.3	0.80	99.00	27.80	99.00
32805	14	11	15	11	9.1	0	999.0	999.00	14.80	999.00	99.00
32806	14	11	15	11	10.0	1	272.2	1.00	99.00	31.50	99.00
32807	14	11	15	12	9.1	0	999.0	999.00	15.50	999.00	99.00
32808	14	11	15	12	10.0	1	272.2	1.20	99.00	31.00	99.00
32809	14	11	15	13	9.1	0	999.0	999.00	17.10	999.00	99.00
32810	14	11	15	13	10.0	1	270.3	1.20	99.00	32.40	99.00
32811	14	11	15	14	9.1	0	999.0	999.00	18.10	999.00	99.00
32812	14	11	15	14	10.0	1	272.5	1.20	99.00	33.20	99.00
32813	14	11	15	15	9.1	0	999.0	999.00	18.90	999.00	99.00
32814	14	11	15	15	10.0	1	270.8	1.30	99.00	26.00	99.00
32815	14	11	15	16	9.1	0	999.0	999.00	18.70	999.00	99.00
32816	14	11	15	16	10.0	1	248.9	1.20	99.00	27.50	99.00
32817	14	11	15	17	9.1	0	999.0	999.00	17.80	999.00	99.00
32818	14	11	15	17	10.0	1	239.5	2.00	99.00	21.80	99.00
32819	14	11	15	18	9.1	0	999.0	999.00	16.80	999.00	99.00
32820	14	11	15	18	10.0	1	217.6	1.40	99.00	16.20	99.00
32821	14	11	15	19	9.1	0	999.0	999.00	15.90	999.00	99.00
32822	14	11	15	19	10.0	1	175.9	1.20	99.00	21.80	99.00
32823	14	11	15	20	9.1	0	999.0	999.00	14.50	999.00	99.00
32824	14	11	15	20	10.0	1	156.7	1.50	99.00	12.70	99.00
32825	14	11	15	21	9.1	0	999.0	999.00	14.30	999.00	99.00
32826	14	11	15	21	10.0	1	141.1	1.20	99.00	17.70	99.00
32827	14	11	15	22	9.1	0	999.0	999.00	13.40	999.00	99.00
32828	14	11	15	22	10.0	1	180.4	1.30	99.00	11.20	99.00
32829	14	11	15	23	9.1	0	999.0	999.00	13.30	999.00	99.00
32830	14	11	15	23	10.0	1	280.5	1.20	99.00	35.10	99.00
32831	14	11	15	24	9.1	0	999.0	999.00	12.60	999.00	99.00
32832	14	11	15	24	10.0	1	228.1	1.40	99.00	43.40	99.00
32833	14	11	16	1	9.1	0	999.0	999.00	11.30	999.00	99.00
32834	14	11	16	1	10.0	1	172.4	1.40	99.00	24.20	99.00
32835	14	11	16	2	9.1	0	999.0	999.00	10.40	999.00	99.00
32836	14	11	16	2	10.0	1	181.5	1.00	99.00	29.30	99.00
32837	14	11	16	3	9.1	0	999.0	999.00	11.50	999.00	99.00
32838	14	11	16	3	10.0	1	131.4	1.70	99.00	43.40	99.00
32839	14	11	16	4	9.1	0	999.0	999.00	13.60	999.00	99.00
32840	14	11	16	4	10.0	1	3.3	3.40	99.00	16.40	99.00
32841	14	11	16	5	9.1	0	999.0	999.00	14.10	999.00	99.00
32842	14	11	16	5	10.0	1	20.0	4.00	99.00	19.20	99.00
32843	14	11	16	6	9.1	0	999.0	999.00	14.30	999.00	99.00
32844	14	11	16	6	10.0	1	8.4	2.70	99.00	29.20	99.00

32845	14	11	16	7	9.1	0	999.0	999.00	14.00	999.00	99.00
32846	14	11	16	7	10.0	1	12.4	2.10	99.00	41.10	99.00
32847	14	11	16	8	9.1	0	999.0	999.00	13.30	999.00	99.00
32848	14	11	16	8	10.0	1	359.6	1.50	99.00	48.50	99.00
32849	14	11	16	9	9.1	0	999.0	999.00	13.50	999.00	99.00
32850	14	11	16	9	10.0	1	215.6	1.10	99.00	29.20	99.00
32851	14	11	16	10	9.1	0	999.0	999.00	14.90	999.00	99.00
32852	14	11	16	10	10.0	1	272.2	1.10	99.00	23.90	99.00
32853	14	11	16	11	9.1	0	999.0	999.00	15.60	999.00	99.00
32854	14	11	16	11	10.0	1	302.1	1.40	99.00	27.30	99.00
32855	14	11	16	12	9.1	0	999.0	999.00	15.80	999.00	99.00
32856	14	11	16	12	10.0	1	113.4	2.50	99.00	43.60	99.00
32857	14	11	16	13	9.1	0	999.0	999.00	16.00	999.00	99.00
32858	14	11	16	13	10.0	1	100.9	4.10	99.00	15.30	99.00
32859	14	11	16	14	9.1	0	999.0	999.00	16.20	999.00	99.00
32860	14	11	16	14	10.0	1	100.9	4.60	99.00	15.60	99.00
32861	14	11	16	15	9.1	0	999.0	999.00	16.60	999.00	99.00
32862	14	11	16	15	10.0	1	94.5	4.80	99.00	16.20	99.00
32863	14	11	16	16	9.1	0	999.0	999.00	16.30	999.00	99.00
32864	14	11	16	16	10.0	1	106.8	3.60	99.00	16.70	99.00
32865	14	11	16	17	9.1	0	999.0	999.00	15.60	999.00	99.00
32866	14	11	16	17	10.0	1	140.8	2.40	99.00	18.70	99.00
32867	14	11	16	18	9.1	0	999.0	999.00	14.80	999.00	99.00
32868	14	11	16	18	10.0	1	181.5	1.50	99.00	15.60	99.00
32869	14	11	16	19	9.1	0	999.0	999.00	14.70	999.00	99.00
32870	14	11	16	19	10.0	1	115.8	1.60	99.00	40.60	99.00
32871	14	11	16	20	9.1	0	999.0	999.00	14.70	999.00	99.00
32872	14	11	16	20	10.0	1	92.5	2.30	99.00	57.10	99.00
32873	14	11	16	21	9.1	0	999.0	999.00	14.50	999.00	99.00
32874	14	11	16	21	10.0	1	76.4	5.00	99.00	9.20	99.00
32875	14	11	16	22	9.1	0	999.0	999.00	13.40	999.00	99.00
32876	14	11	16	22	10.0	1	85.3	3.70	99.00	12.00	99.00
32877	14	11	16	23	9.1	0	999.0	999.00	12.10	999.00	99.00
32878	14	11	16	23	10.0	1	126.9	1.70	99.00	23.00	99.00
32879	14	11	16	24	9.1	0	999.0	999.00	11.60	999.00	99.00
32880	14	11	16	24	10.0	1	137.0	1.40	99.00	35.80	99.00
32881	14	11	17	1	9.1	0	999.0	999.00	12.00	999.00	99.00
32882	14	11	17	1	10.0	1	89.9	2.10	99.00	38.30	99.00
32883	14	11	17	2	9.1	0	999.0	999.00	11.70	999.00	99.00
32884	14	11	17	2	10.0	1	99.6	2.90	99.00	12.30	99.00
32885	14	11	17	3	9.1	0	999.0	999.00	11.50	999.00	99.00
32886	14	11	17	3	10.0	1	99.3	2.90	99.00	11.10	99.00
32887	14	11	17	4	9.1	0	999.0	999.00	11.30	999.00	99.00
32888	14	11	17	4	10.0	1	98.1	2.40	99.00	11.30	99.00
32889	14	11	17	5	9.1	0	999.0	999.00	11.40	999.00	99.00
32890	14	11	17	5	10.0	1	107.8	2.70	99.00	13.30	99.00
32891	14	11	17	6	9.1	0	999.0	999.00	11.00	999.00	99.00
32892	14	11	17	6	10.0	1	122.1	2.80	99.00	15.00	99.00
32893	14	11	17	7	9.1	0	999.0	999.00	10.50	999.00	99.00
32894	14	11	17	7	10.0	1	138.7	2.60	99.00	11.90	99.00
32895	14	11	17	8	9.1	0	999.0	999.00	10.80	999.00	99.00
32896	14	11	17	8	10.0	1	113.6	3.30	99.00	13.00	99.00
32897	14	11	17	9	9.1	0	999.0	999.00	11.90	999.00	99.00
32898	14	11	17	9	10.0	1	109.9	4.20	99.00	14.10	99.00
32899	14	11	17	10	9.1	0	999.0	999.00	12.70	999.00	99.00
32900	14	11	17	10	10.0	1	102.2	5.60	99.00	12.30	99.00
32901	14	11	17	11	9.1	0	999.0	999.00	13.90	999.00	99.00
32902	14	11	17	11	10.0	1	94.8	5.90	99.00	14.00	99.00
32903	14	11	17	12	9.1	0	999.0	999.00	15.40	999.00	99.00
32904	14	11	17	12	10.0	1	82.2	7.40	99.00	13.10	99.00
32905	14	11	17	13	9.1	0	999.0	999.00	16.20	999.00	99.00
32906	14	11	17	13	10.0	1	95.1	5.80	99.00	16.70	99.00
32907	14	11	17	14	9.1	0	999.0	999.00	16.90	999.00	99.00
32908	14	11	17	14	10.0	1	85.7	4.90	99.00	16.40	99.00
32909	14	11	17	15	9.1	0	999.0	999.00	17.90	999.00	99.00
32910	14	11	17	15	10.0	1	93.7	4.60	99.00	21.10	99.00
32911	14	11	17	16	9.1	0	999.0	999.00	17.90	999.00	99.00
32912	14	11	17	16	10.0	1	83.9	5.00	99.00	14.50	99.00
32913	14	11	17	17	9.1	0	999.0	999.00	17.40	999.00	99.00

32914	14	11	17	17	10.0	1	78.1	5.40	99.00	13.00	99.00	LE
32915	14	11	17	18	9.1	0	999.0	999.00	16.70	999.00	99.00	LE
32916	14	11	17	18	10.0	1	105.2	3.90	99.00	22.10	99.00	LE
32917	14	11	17	19	9.1	0	999.0	999.00	16.10	999.00	99.00	LE
32918	14	11	17	19	10.0	1	107.0	3.70	99.00	19.00	99.00	LE
32919	14	11	17	20	9.1	0	999.0	999.00	15.90	999.00	99.00	LE
32920	14	11	17	20	10.0	1	84.3	4.40	99.00	12.00	99.00	LE
32921	14	11	17	21	9.1	0	999.0	999.00	14.60	999.00	99.00	LE
32922	14	11	17	21	10.0	1	74.3	5.00	99.00	10.40	99.00	LE
32923	14	11	17	22	9.1	0	999.0	999.00	14.20	999.00	99.00	LE
32924	14	11	17	22	10.0	1	77.3	3.60	99.00	14.30	99.00	LE
32925	14	11	17	23	9.1	0	999.0	999.00	13.60	999.00	99.00	LE
32926	14	11	17	23	10.0	1	105.0	2.70	99.00	20.20	99.00	LE
32927	14	11	17	24	9.1	0	999.0	999.00	12.90	999.00	99.00	LE
32928	14	11	17	24	10.0	1	115.0	2.70	99.00	22.50	99.00	LE
32929	14	11	18	1	9.1	0	999.0	999.00	12.70	999.00	99.00	LE
32930	14	11	18	1	10.0	1	106.8	3.10	99.00	16.10	99.00	LE
32931	14	11	18	2	9.1	0	999.0	999.00	12.30	999.00	99.00	LE
32932	14	11	18	2	10.0	1	111.6	2.40	99.00	20.20	99.00	LE
32933	14	11	18	3	9.1	0	999.0	999.00	12.40	999.00	99.00	LE
32934	14	11	18	3	10.0	1	98.6	4.40	99.00	16.40	99.00	LE
32935	14	11	18	4	9.1	0	999.0	999.00	12.40	999.00	99.00	LE
32936	14	11	18	4	10.0	1	93.1	5.30	99.00	15.10	99.00	LE
32937	14	11	18	5	9.1	0	999.0	999.00	11.80	999.00	99.00	LE
32938	14	11	18	5	10.0	1	95.9	6.10	99.00	14.80	99.00	LE
32939	14	11	18	6	9.1	0	999.0	999.00	11.30	999.00	99.00	LE
32940	14	11	18	6	10.0	1	79.9	6.80	99.00	12.30	99.00	LE
32941	14	11	18	7	9.1	0	999.0	999.00	11.40	999.00	99.00	LE
32942	14	11	18	7	10.0	1	89.6	6.10	99.00	14.80	99.00	LE
32943	14	11	18	8	9.1	0	999.0	999.00	11.40	999.00	99.00	LE
32944	14	11	18	8	10.0	1	92.2	5.60	99.00	15.60	99.00	LE
32945	14	11	18	9	9.1	0	999.0	999.00	11.30	999.00	99.00	LE
32946	14	11	18	9	10.0	1	100.4	5.50	99.00	14.70	99.00	LE
32947	14	11	18	10	9.1	0	999.0	999.00	12.10	999.00	99.00	LE
32948	14	11	18	10	10.0	1	86.6	4.80	99.00	16.90	99.00	LE
32949	14	11	18	11	9.1	0	999.0	999.00	13.20	999.00	99.00	LE
32950	14	11	18	11	10.0	1	88.6	5.80	99.00	15.80	99.00	LE
32951	14	11	18	12	9.1	0	999.0	999.00	14.20	999.00	99.00	LE
32952	14	11	18	12	10.0	1	87.2	8.10	99.00	12.20	99.00	LE
32953	14	11	18	13	9.1	0	999.0	999.00	15.00	999.00	99.00	LE
32954	14	11	18	13	10.0	1	88.4	7.90	99.00	12.30	99.00	LE
32955	14	11	18	14	9.1	0	999.0	999.00	15.20	999.00	99.00	LE
32956	14	11	18	14	10.0	1	86.8	8.80	99.00	10.90	99.00	LE
32957	14	11	18	15	9.1	0	999.0	999.00	15.60	999.00	99.00	LE
32958	14	11	18	15	10.0	1	88.4	6.10	99.00	14.90	99.00	LE
32959	14	11	18	16	9.1	0	999.0	999.00	15.60	999.00	99.00	LE
32960	14	11	18	16	10.0	1	84.5	7.10	99.00	12.30	99.00	LE
32961	14	11	18	17	9.1	0	999.0	999.00	15.70	999.00	99.00	LE
32962	14	11	18	17	10.0	1	86.4	4.40	99.00	18.10	99.00	LE
32963	14	11	18	18	9.1	0	999.0	999.00	15.60	999.00	99.00	LE
32964	14	11	18	18	10.0	1	81.4	4.50	99.00	13.30	99.00	LE
32965	14	11	18	19	9.1	0	999.0	999.00	15.10	999.00	99.00	LE
32966	14	11	18	19	10.0	1	99.0	3.90	99.00	15.50	99.00	LE
32967	14	11	18	20	9.1	0	999.0	999.00	15.10	999.00	99.00	LE
32968	14	11	18	20	10.0	1	89.7	3.80	99.00	18.90	99.00	LE
32969	14	11	18	21	9.1	0	999.0	999.00	15.10	999.00	99.00	LE
32970	14	11	18	21	10.0	1	102.8	4.20	99.00	15.80	99.00	LE
32971	14	11	18	22	9.1	0	999.0	999.00	15.10	999.00	99.00	LE
32972	14	11	18	22	10.0	1	102.2	4.50	99.00	14.50	99.00	LE
32973	14	11	18	23	9.1	0	999.0	999.00	15.10	999.00	99.00	LE
32974	14	11	18	23	10.0	1	108.9	4.30	99.00	17.10	99.00	LE
32975	14	11	18	24	9.1	0	999.0	999.00	14.90	999.00	99.00	LE
32976	14	11	18	24	10.0	1	91.4	6.00	99.00	11.60	99.00	LE
32977	14	11	19	1	9.1	0	999.0	999.00	14.40	999.00	99.00	LE
32978	14	11	19	1	10.0	1	95.1	5.20	99.00	11.80	99.00	LE
32979	14	11	19	2	9.1	0	999.0	999.00	14.10	999.00	99.00	LE
32980	14	11	19	2	10.0	1	93.6	3.90	99.00	15.50	99.00	LE
32981	14	11	19	3	9.1	0	999.0	999.00	13.60	999.00	99.00	LE
32982	14	11	19	3	10.0	1	134.4	2.20	99.00	25.00	99.00	LE

32983	14	11	19	4	9.1	0	999.0	999.00	14.00	999.00	99.00
32984	14	11	19	4	10.0	1	114.2	3.70	99.00	15.30	99.00
32985	14	11	19	5	9.1	0	999.0	999.00	13.90	999.00	99.00
32986	14	11	19	5	10.0	1	118.3	3.50	99.00	16.20	99.00
32987	14	11	19	6	9.1	0	999.0	999.00	12.90	999.00	99.00
32988	14	11	19	6	10.0	1	106.1	3.10	99.00	21.80	99.00
32989	14	11	19	7	9.1	0	999.0	999.00	12.60	999.00	99.00
32990	14	11	19	7	10.0	1	99.3	3.20	99.00	19.20	99.00
32991	14	11	19	8	9.1	0	999.0	999.00	12.60	999.00	99.00
32992	14	11	19	8	10.0	1	98.6	3.10	99.00	14.40	99.00
32993	14	11	19	9	9.1	0	999.0	999.00	12.40	999.00	99.00
32994	14	11	19	9	10.0	1	93.5	4.20	99.00	12.10	99.00
32995	14	11	19	10	9.1	0	999.0	999.00	11.50	999.00	99.00
32996	14	11	19	10	10.0	1	73.2	4.00	99.00	13.40	99.00
32997	14	11	19	11	9.1	0	999.0	999.00	11.40	999.00	99.00
32998	14	11	19	11	10.0	1	91.9	3.70	99.00	16.10	99.00
32999	14	11	19	12	9.1	0	999.0	999.00	12.50	999.00	99.00
33000	14	11	19	12	10.0	1	99.1	4.40	99.00	13.90	99.00
33001	14	11	19	13	9.1	0	999.0	999.00	12.20	999.00	99.00
33002	14	11	19	13	10.0	1	91.6	3.90	99.00	16.80	99.00
33003	14	11	19	14	9.1	0	999.0	999.00	12.20	999.00	99.00
33004	14	11	19	14	10.0	1	97.0	3.90	99.00	13.30	99.00
33005	14	11	19	15	9.1	0	999.0	999.00	12.60	999.00	99.00
33006	14	11	19	15	10.0	1	96.1	3.10	99.00	16.40	99.00
33007	14	11	19	16	9.1	0	999.0	999.00	13.10	999.00	99.00
33008	14	11	19	16	10.0	1	118.5	3.20	99.00	12.40	99.00
33009	14	11	19	17	9.1	0	999.0	999.00	13.00	999.00	99.00
33010	14	11	19	17	10.0	1	126.4	2.80	99.00	29.80	99.00
33011	14	11	19	18	9.1	0	999.0	999.00	13.20	999.00	99.00
33012	14	11	19	18	10.0	1	153.0	1.00	99.00	54.50	99.00
33013	14	11	19	19	9.1	0	999.0	999.00	13.00	999.00	99.00
33014	14	11	19	19	10.0	1	176.9	0.60	99.00	31.80	99.00
33015	14	11	19	20	9.1	0	999.0	999.00	12.90	999.00	99.00
33016	14	11	19	20	10.0	1	165.0	0.60	99.00	19.60	99.00
33017	14	11	19	21	9.1	0	999.0	999.00	12.70	999.00	99.00
33018	14	11	19	21	10.0	1	145.7	1.60	99.00	13.50	99.00
33019	14	11	19	22	9.1	0	999.0	999.00	12.40	999.00	99.00
33020	14	11	19	22	10.0	1	126.6	1.90	99.00	13.90	99.00
33021	14	11	19	23	9.1	0	999.0	999.00	12.20	999.00	99.00
33022	14	11	19	23	10.0	1	117.5	2.30	99.00	10.80	99.00
33023	14	11	19	24	9.1	0	999.0	999.00	12.10	999.00	99.00
33024	14	11	19	24	10.0	1	134.9	1.40	99.00	13.60	99.00
33025	14	11	20	1	9.1	0	999.0	999.00	12.40	999.00	99.00
33026	14	11	20	1	10.0	1	261.1	1.10	99.00	43.40	99.00
33027	14	11	20	2	9.1	0	999.0	999.00	12.40	999.00	99.00
33028	14	11	20	2	10.0	1	168.3	0.90	99.00	22.40	99.00
33029	14	11	20	3	9.1	0	999.0	999.00	12.00	999.00	99.00
33030	14	11	20	3	10.0	1	182.8	1.20	99.00	21.90	99.00
33031	14	11	20	4	9.1	0	999.0	999.00	11.70	999.00	99.00
33032	14	11	20	4	10.0	1	134.8	1.70	99.00	12.60	99.00
33033	14	11	20	5	9.1	0	999.0	999.00	11.30	999.00	99.00
33034	14	11	20	5	10.0	1	134.2	1.80	99.00	12.60	99.00
33035	14	11	20	6	9.1	0	999.0	999.00	11.50	999.00	99.00
33036	14	11	20	6	10.0	1	122.2	2.00	99.00	15.60	99.00
33037	14	11	20	7	9.1	0	999.0	999.00	11.60	999.00	99.00
33038	14	11	20	7	10.0	1	114.0	3.40	99.00	12.40	99.00
33039	14	11	20	8	9.1	0	999.0	999.00	11.80	999.00	99.00
33040	14	11	20	8	10.0	1	92.0	2.80	99.00	16.40	99.00
33041	14	11	20	9	9.1	0	999.0	999.00	11.80	999.00	99.00
33042	14	11	20	9	10.0	1	118.2	3.10	99.00	12.80	99.00
33043	14	11	20	10	9.1	0	999.0	999.00	12.60	999.00	99.00
33044	14	11	20	10	10.0	1	131.2	1.60	99.00	18.70	99.00
33045	14	11	20	11	9.1	0	999.0	999.00	13.10	999.00	99.00
33046	14	11	20	11	10.0	1	136.8	1.40	99.00	22.70	99.00
33047	14	11	20	12	9.1	0	999.0	999.00	13.40	999.00	99.00
33048	14	11	20	12	10.0	1	137.3	1.20	99.00	41.70	99.00
33049	14	11	20	13	9.1	0	999.0	999.00	12.80	999.00	99.00
33050	14	11	20	13	10.0	1	136.9	1.20	99.00	17.80	99.00
33051	14	11	20	14	9.1	0	999.0	999.00	12.80	999.00	99.00

33052	14	11	20	14	10.0	1	116.5	3.90	99.00	14.70	99.00
33053	14	11	20	15	9.1	0	999.0	999.00	13.30	999.00	99.00
33054	14	11	20	15	10.0	1	136.3	1.50	99.00	20.00	99.00
33055	14	11	20	16	9.1	0	999.0	999.00	13.70	999.00	99.00
33056	14	11	20	16	10.0	1	142.9	0.80	99.00	42.80	99.00
33057	14	11	20	17	9.1	0	999.0	999.00	13.30	999.00	99.00
33058	14	11	20	17	10.0	1	47.8	1.70	99.00	20.40	99.00
33059	14	11	20	18	9.1	0	999.0	999.00	12.70	999.00	99.00
33060	14	11	20	18	10.0	1	124.3	3.00	99.00	33.90	99.00
33061	14	11	20	19	9.1	0	999.0	999.00	13.20	999.00	99.00
33062	14	11	20	19	10.0	1	72.3	2.20	99.00	36.90	99.00
33063	14	11	20	20	9.1	0	999.0	999.00	12.90	999.00	99.00
33064	14	11	20	20	10.0	1	124.9	2.50	99.00	17.50	99.00
33065	14	11	20	21	9.1	0	999.0	999.00	12.30	999.00	99.00
33066	14	11	20	21	10.0	1	168.0	1.00	99.00	30.90	99.00
33067	14	11	20	22	9.1	0	999.0	999.00	12.40	999.00	99.00
33068	14	11	20	22	10.0	1	160.9	0.50	99.00	39.50	99.00
33069	14	11	20	23	9.1	0	999.0	999.00	12.70	999.00	99.00
33070	14	11	20	23	10.0	1	108.3	2.50	99.00	17.80	99.00
33071	14	11	20	24	9.1	0	999.0	999.00	12.90	999.00	99.00
33072	14	11	20	24	10.0	1	87.3	2.80	99.00	15.80	99.00
33073	14	11	21	1	9.1	0	999.0	999.00	12.80	999.00	99.00
33074	14	11	21	1	10.0	1	73.2	2.50	99.00	27.10	99.00
33075	14	11	21	2	9.1	0	999.0	999.00	12.30	999.00	99.00
33076	14	11	21	2	10.0	1	137.7	1.30	99.00	40.70	99.00
33077	14	11	21	3	9.1	0	999.0	999.00	12.10	999.00	99.00
33078	14	11	21	3	10.0	1	144.7	0.80	99.00	27.70	99.00
33079	14	11	21	4	9.1	0	999.0	999.00	12.00	999.00	99.00
33080	14	11	21	4	10.0	1	151.1	0.90	99.00	26.00	99.00
33081	14	11	21	5	9.1	0	999.0	999.00	11.90	999.00	99.00
33082	14	11	21	5	10.0	1	198.5	0.70	99.00	26.00	99.00
33083	14	11	21	6	9.1	0	999.0	999.00	11.80	999.00	99.00
33084	14	11	21	6	10.0	1	281.4	1.10	99.00	25.30	99.00
33085	14	11	21	7	9.1	0	999.0	999.00	11.60	999.00	99.00
33086	14	11	21	7	10.0	1	201.2	0.80	99.00	37.10	99.00
33087	14	11	21	8	9.1	0	999.0	999.00	11.50	999.00	99.00
33088	14	11	21	8	10.0	1	214.3	0.60	99.00	34.10	99.00
33089	14	11	21	9	9.1	0	999.0	999.00	12.00	999.00	99.00
33090	14	11	21	9	10.0	1	176.3	1.00	99.00	37.30	99.00
33091	14	11	21	10	9.1	0	999.0	999.00	12.30	999.00	99.00
33092	14	11	21	10	10.0	1	119.5	3.20	99.00	13.70	99.00
33093	14	11	21	11	9.1	0	999.0	999.00	12.90	999.00	99.00
33094	14	11	21	11	10.0	1	114.7	3.20	99.00	13.20	99.00
33095	14	11	21	12	9.1	0	999.0	999.00	13.70	999.00	99.00
33096	14	11	21	12	10.0	1	109.7	2.40	99.00	17.40	99.00
33097	14	11	21	13	9.1	0	999.0	999.00	14.70	999.00	99.00
33098	14	11	21	13	10.0	1	21.7	2.10	99.00	25.70	99.00
33099	14	11	21	14	9.1	0	999.0	999.00	14.70	999.00	99.00
33100	14	11	21	14	10.0	1	329.7	2.10	99.00	19.00	99.00
33101	14	11	21	15	9.1	0	999.0	999.00	14.20	999.00	99.00
33102	14	11	21	15	10.0	1	307.9	1.70	99.00	20.30	99.00
33103	14	11	21	16	9.1	0	999.0	999.00	14.00	999.00	99.00
33104	14	11	21	16	10.0	1	309.0	0.90	99.00	22.00	99.00
33105	14	11	21	17	9.1	0	999.0	999.00	14.10	999.00	99.00
33106	14	11	21	17	10.0	1	999.0	999.00	99.00	999.00	99.00
33107	14	11	21	18	9.1	0	999.0	999.00	14.40	999.00	99.00
33108	14	11	21	18	10.0	1	157.3	0.90	99.00	41.10	99.00
33109	14	11	21	19	9.1	0	999.0	999.00	14.50	999.00	99.00
33110	14	11	21	19	10.0	1	239.3	0.80	99.00	15.70	99.00
33111	14	11	21	20	9.1	0	999.0	999.00	14.40	999.00	99.00
33112	14	11	21	20	10.0	1	194.1	0.80	99.00	23.00	99.00
33113	14	11	21	21	9.1	0	999.0	999.00	14.20	999.00	99.00
33114	14	11	21	21	10.0	1	171.4	1.20	99.00	18.90	99.00
33115	14	11	21	22	9.1	0	999.0	999.00	14.10	999.00	99.00
33116	14	11	21	22	10.0	1	152.0	0.70	99.00	18.80	99.00
33117	14	11	21	23	9.1	0	999.0	999.00	14.50	999.00	99.00
33118	14	11	21	23	10.0	1	172.8	0.80	99.00	45.50	99.00
33119	14	11	21	24	9.1	0	999.0	999.00	15.10	999.00	99.00
33120	14	11	21	24	10.0	1	166.7	1.10	99.00	23.20	99.00

33121	14	11	22	1	9.1	0	999.0	999.00	15.50	999.00	99.00
33122	14	11	22	1	10.0	1	184.6	2.40	99.00	22.10	99.00
33123	14	11	22	2	9.1	0	999.0	999.00	15.10	999.00	99.00
33124	14	11	22	2	10.0	1	171.5	2.60	99.00	22.30	99.00
33125	14	11	22	3	9.1	0	999.0	999.00	15.30	999.00	99.00
33126	14	11	22	3	10.0	1	178.5	3.00	99.00	25.20	99.00
33127	14	11	22	4	9.1	0	999.0	999.00	15.10	999.00	99.00
33128	14	11	22	4	10.0	1	180.2	3.80	99.00	22.00	99.00
33129	14	11	22	5	9.1	0	999.0	999.00	15.40	999.00	99.00
33130	14	11	22	5	10.0	1	183.9	3.90	99.00	20.20	99.00
33131	14	11	22	6	9.1	0	999.0	999.00	15.80	999.00	99.00
33132	14	11	22	6	10.0	1	186.3	3.80	99.00	20.60	99.00
33133	14	11	22	7	9.1	0	999.0	999.00	15.40	999.00	99.00
33134	14	11	22	7	10.0	1	190.7	3.60	99.00	21.30	99.00
33135	14	11	22	8	9.1	0	999.0	999.00	15.70	999.00	99.00
33136	14	11	22	8	10.0	1	197.5	3.70	99.00	20.50	99.00
33137	14	11	22	9	9.1	0	999.0	999.00	16.00	999.00	99.00
33138	14	11	22	9	10.0	1	198.8	3.50	99.00	21.40	99.00
33139	14	11	22	10	9.1	0	999.0	999.00	16.50	999.00	99.00
33140	14	11	22	10	10.0	1	207.3	2.90	99.00	21.90	99.00
33141	14	11	22	11	9.1	0	999.0	999.00	17.30	999.00	99.00
33142	14	11	22	11	10.0	1	251.2	3.40	99.00	19.90	99.00
33143	14	11	22	12	9.1	0	999.0	999.00	18.20	999.00	99.00
33144	14	11	22	12	10.0	1	255.4	4.40	99.00	19.60	99.00
33145	14	11	22	13	9.1	0	999.0	999.00	18.30	999.00	99.00
33146	14	11	22	13	10.0	1	248.7	3.10	99.00	21.70	99.00
33147	14	11	22	14	9.1	0	999.0	999.00	18.40	999.00	99.00
33148	14	11	22	14	10.0	1	253.6	2.90	99.00	21.80	99.00
33149	14	11	22	15	9.1	0	999.0	999.00	18.20	999.00	99.00
33150	14	11	22	15	10.0	1	259.0	3.40	99.00	17.80	99.00
33151	14	11	22	16	9.1	0	999.0	999.00	17.60	999.00	99.00
33152	14	11	22	16	10.0	1	267.4	3.70	99.00	18.60	99.00
33153	14	11	22	17	9.1	0	999.0	999.00	16.80	999.00	99.00
33154	14	11	22	17	10.0	1	266.9	3.00	99.00	20.20	99.00
33155	14	11	22	18	9.1	0	999.0	999.00	15.80	999.00	99.00
33156	14	11	22	18	10.0	1	264.4	2.10	99.00	22.70	99.00
33157	14	11	22	19	9.1	0	999.0	999.00	15.30	999.00	99.00
33158	14	11	22	19	10.0	1	269.9	1.40	99.00	51.50	99.00
33159	14	11	22	20	9.1	0	999.0	999.00	14.40	999.00	99.00
33160	14	11	22	20	10.0	1	314.2	1.30	99.00	22.50	99.00
33161	14	11	22	21	9.1	0	999.0	999.00	13.70	999.00	99.00
33162	14	11	22	21	10.0	1	263.4	1.10	99.00	23.10	99.00
33163	14	11	22	22	9.1	0	999.0	999.00	12.20	999.00	99.00
33164	14	11	22	22	10.0	1	188.6	1.20	99.00	20.90	99.00
33165	14	11	22	23	9.1	0	999.0	999.00	12.60	999.00	99.00
33166	14	11	22	23	10.0	1	235.5	1.30	99.00	40.30	99.00
33167	14	11	22	24	9.1	0	999.0	999.00	12.30	999.00	99.00
33168	14	11	22	24	10.0	1	239.6	0.80	99.00	33.30	99.00
33169	14	11	23	1	9.1	0	999.0	999.00	10.80	999.00	99.00
33170	14	11	23	1	10.0	1	170.8	1.20	99.00	13.10	99.00
33171	14	11	23	2	9.1	0	999.0	999.00	10.60	999.00	99.00
33172	14	11	23	2	10.0	1	210.7	1.30	99.00	16.30	99.00
33173	14	11	23	3	9.1	0	999.0	999.00	10.10	999.00	99.00
33174	14	11	23	3	10.0	1	236.0	1.30	99.00	26.50	99.00
33175	14	11	23	4	9.1	0	999.0	999.00	10.10	999.00	99.00
33176	14	11	23	4	10.0	1	190.2	0.90	99.00	27.90	99.00
33177	14	11	23	5	9.1	0	999.0	999.00	9.50	999.00	99.00
33178	14	11	23	5	10.0	1	183.2	1.20	99.00	21.10	99.00
33179	14	11	23	6	9.1	0	999.0	999.00	9.30	999.00	99.00
33180	14	11	23	6	10.0	1	170.9	1.40	99.00	33.10	99.00
33181	14	11	23	7	9.1	0	999.0	999.00	10.40	999.00	99.00
33182	14	11	23	7	10.0	1	197.8	1.00	99.00	26.90	99.00
33183	14	11	23	8	9.1	0	999.0	999.00	10.50	999.00	99.00
33184	14	11	23	8	10.0	1	191.1	1.20	99.00	20.70	99.00
33185	14	11	23	9	9.1	0	999.0	999.00	11.40	999.00	99.00
33186	14	11	23	9	10.0	1	227.4	1.20	99.00	15.50	99.00
33187	14	11	23	10	9.1	0	999.0	999.00	12.80	999.00	99.00
33188	14	11	23	10	10.0	1	248.6	1.30	99.00	24.90	99.00
33189	14	11	23	11	9.1	0	999.0	999.00	13.60	999.00	99.00

33190	14	11	23	11	10.0	1	255.0	1.80	99.00	21.70	99.00
33191	14	11	23	12	9.1	0	999.0	999.00	14.20	999.00	99.00
33192	14	11	23	12	10.0	1	255.2	1.90	99.00	23.00	99.00
33193	14	11	23	13	9.1	0	999.0	999.00	14.90	999.00	99.00
33194	14	11	23	13	10.0	1	274.2	1.40	99.00	24.30	99.00
33195	14	11	23	14	9.1	0	999.0	999.00	15.60	999.00	99.00
33196	14	11	23	14	10.0	1	270.6	1.40	99.00	28.30	99.00
33197	14	11	23	15	9.1	0	999.0	999.00	16.50	999.00	99.00
33198	14	11	23	15	10.0	1	268.1	0.90	99.00	23.00	99.00
33199	14	11	23	16	9.1	0	999.0	999.00	16.50	999.00	99.00
33200	14	11	23	16	10.0	1	274.4	1.10	99.00	24.30	99.00
33201	14	11	23	17	9.1	0	999.0	999.00	16.90	999.00	99.00
33202	14	11	23	17	10.0	1	127.7	1.90	99.00	30.60	99.00
33203	14	11	23	18	9.1	0	999.0	999.00	15.80	999.00	99.00
33204	14	11	23	18	10.0	1	122.3	2.70	99.00	16.50	99.00
33205	14	11	23	19	9.1	0	999.0	999.00	14.70	999.00	99.00
33206	14	11	23	19	10.0	1	120.7	2.30	99.00	19.10	99.00
33207	14	11	23	20	9.1	0	999.0	999.00	13.80	999.00	99.00
33208	14	11	23	20	10.0	1	132.9	2.60	99.00	15.70	99.00
33209	14	11	23	21	9.1	0	999.0	999.00	13.30	999.00	99.00
33210	14	11	23	21	10.0	1	135.3	2.30	99.00	20.00	99.00
33211	14	11	23	22	9.1	0	999.0	999.00	12.60	999.00	99.00
33212	14	11	23	22	10.0	1	203.0	1.50	99.00	34.50	99.00
33213	14	11	23	23	9.1	0	999.0	999.00	12.10	999.00	99.00
33214	14	11	23	23	10.0	1	208.7	1.00	99.00	33.90	99.00
33215	14	11	23	24	9.1	0	999.0	999.00	10.90	999.00	99.00
33216	14	11	23	24	10.0	1	235.3	1.20	99.00	15.30	99.00
33217	14	11	24	1	9.1	0	999.0	999.00	9.70	999.00	99.00
33218	14	11	24	1	10.0	1	177.5	1.40	99.00	26.00	99.00
33219	14	11	24	2	9.1	0	999.0	999.00	8.80	999.00	99.00
33220	14	11	24	2	10.0	1	176.8	0.70	99.00	20.80	99.00
33221	14	11	24	3	9.1	0	999.0	999.00	9.60	999.00	99.00
33222	14	11	24	3	10.0	1	162.3	1.20	99.00	8.10	99.00
33223	14	11	24	4	9.1	0	999.0	999.00	8.80	999.00	99.00
33224	14	11	24	4	10.0	1	172.0	0.80	99.00	27.10	99.00
33225	14	11	24	5	9.1	0	999.0	999.00	8.60	999.00	99.00
33226	14	11	24	5	10.0	1	277.2	0.60	99.00	26.70	99.00
33227	14	11	24	6	9.1	0	999.0	999.00	8.10	999.00	99.00
33228	14	11	24	6	10.0	1	207.3	1.20	99.00	18.50	99.00
33229	14	11	24	7	9.1	0	999.0	999.00	7.30	999.00	99.00
33230	14	11	24	7	10.0	1	202.7	1.50	99.00	11.30	99.00
33231	14	11	24	8	9.1	0	999.0	999.00	8.10	999.00	99.00
33232	14	11	24	8	10.0	1	181.2	1.20	99.00	12.80	99.00
33233	14	11	24	9	9.1	0	999.0	999.00	9.50	999.00	99.00
33234	14	11	24	9	10.0	1	240.6	0.70	99.00	25.80	99.00
33235	14	11	24	10	9.1	0	999.0	999.00	10.40	999.00	99.00
33236	14	11	24	10	10.0	1	294.0	1.20	99.00	24.80	99.00
33237	14	11	24	11	9.1	0	999.0	999.00	12.10	999.00	99.00
33238	14	11	24	11	10.0	1	287.4	1.10	99.00	27.80	99.00
33239	14	11	24	12	9.1	0	999.0	999.00	13.50	999.00	99.00
33240	14	11	24	12	10.0	1	271.6	1.50	99.00	23.70	99.00
33241	14	11	24	13	9.1	0	999.0	999.00	14.20	999.00	99.00
33242	14	11	24	13	10.0	1	273.1	1.50	99.00	25.10	99.00
33243	14	11	24	14	9.1	0	999.0	999.00	15.30	999.00	99.00
33244	14	11	24	14	10.0	1	275.5	1.00	99.00	27.60	99.00
33245	14	11	24	15	9.1	0	999.0	999.00	17.00	999.00	99.00
33246	14	11	24	15	10.0	1	281.4	0.80	99.00	26.10	99.00
33247	14	11	24	16	9.1	0	999.0	999.00	18.30	999.00	99.00
33248	14	11	24	16	10.0	1	266.6	1.00	99.00	22.00	99.00
33249	14	11	24	17	9.1	0	999.0	999.00	17.80	999.00	99.00
33250	14	11	24	17	10.0	1	255.8	0.60	99.00	25.70	99.00
33251	14	11	24	18	9.1	0	999.0	999.00	16.20	999.00	99.00
33252	14	11	24	18	10.0	1	198.5	0.80	99.00	16.40	99.00
33253	14	11	24	19	9.1	0	999.0	999.00	15.00	999.00	99.00
33254	14	11	24	19	10.0	1	160.8	1.00	99.00	13.00	99.00
33255	14	11	24	20	9.1	0	999.0	999.00	14.10	999.00	99.00
33256	14	11	24	20	10.0	1	140.0	1.40	99.00	11.00	99.00
33257	14	11	24	21	9.1	0	999.0	999.00	13.70	999.00	99.00
33258	14	11	24	21	10.0	1	156.7	1.10	99.00	24.10	99.00

33259	14	11	24	22	9.1	0	999.0	999.00	12.00	999.00	99.00
33260	14	11	24	22	10.0	1	234.6	1.00	99.00	40.20	99.00
33261	14	11	24	23	9.1	0	999.0	999.00	12.20	999.00	99.00
33262	14	11	24	23	10.0	1	180.8	0.60	99.00	16.90	99.00
33263	14	11	24	24	9.1	0	999.0	999.00	11.70	999.00	99.00
33264	14	11	24	24	10.0	1	205.2	1.10	99.00	14.40	99.00
33265	14	11	25	1	9.1	0	999.0	999.00	11.20	999.00	99.00
33266	14	11	25	1	10.0	1	144.1	1.30	99.00	25.00	99.00
33267	14	11	25	2	9.1	0	999.0	999.00	11.50	999.00	99.00
33268	14	11	25	2	10.0	1	150.7	1.60	99.00	15.50	99.00
33269	14	11	25	3	9.1	0	999.0	999.00	11.70	999.00	99.00
33270	14	11	25	3	10.0	1	149.2	1.40	99.00	18.50	99.00
33271	14	11	25	4	9.1	0	999.0	999.00	11.20	999.00	99.00
33272	14	11	25	4	10.0	1	124.1	1.70	99.00	26.80	99.00
33273	14	11	25	5	9.1	0	999.0	999.00	10.50	999.00	99.00
33274	14	11	25	5	10.0	1	115.7	2.20	99.00	20.60	99.00
33275	14	11	25	6	9.1	0	999.0	999.00	10.20	999.00	99.00
33276	14	11	25	6	10.0	1	130.8	1.70	99.00	28.20	99.00
33277	14	11	25	7	9.1	0	999.0	999.00	9.50	999.00	99.00
33278	14	11	25	7	10.0	1	109.0	2.80	99.00	14.30	99.00
33279	14	11	25	8	9.1	0	999.0	999.00	9.30	999.00	99.00
33280	14	11	25	8	10.0	1	91.6	4.10	99.00	11.40	99.00
33281	14	11	25	9	9.1	0	999.0	999.00	10.30	999.00	99.00
33282	14	11	25	9	10.0	1	86.7	4.10	99.00	15.20	99.00
33283	14	11	25	10	9.1	0	999.0	999.00	11.30	999.00	99.00
33284	14	11	25	10	10.0	1	76.5	4.70	99.00	13.30	99.00
33285	14	11	25	11	9.1	0	999.0	999.00	12.40	999.00	99.00
33286	14	11	25	11	10.0	1	77.1	4.30	99.00	17.30	99.00
33287	14	11	25	12	9.1	0	999.0	999.00	13.60	999.00	99.00
33288	14	11	25	12	10.0	1	75.3	4.60	99.00	13.70	99.00
33289	14	11	25	13	9.1	0	999.0	999.00	15.20	999.00	99.00
33290	14	11	25	13	10.0	1	82.6	4.60	99.00	16.00	99.00
33291	14	11	25	14	9.1	0	999.0	999.00	16.20	999.00	99.00
33292	14	11	25	14	10.0	1	91.1	5.20	99.00	12.70	99.00
33293	14	11	25	15	9.1	0	999.0	999.00	16.70	999.00	99.00
33294	14	11	25	15	10.0	1	81.7	4.50	99.00	14.90	99.00
33295	14	11	25	16	9.1	0	999.0	999.00	16.90	999.00	99.00
33296	14	11	25	16	10.0	1	99.4	3.80	99.00	15.80	99.00
33297	14	11	25	17	9.1	0	999.0	999.00	16.50	999.00	99.00
33298	14	11	25	17	10.0	1	118.4	3.30	99.00	15.20	99.00
33299	14	11	25	18	9.1	0	999.0	999.00	16.00	999.00	99.00
33300	14	11	25	18	10.0	1	123.1	3.00	99.00	13.80	99.00
33301	14	11	25	19	9.1	0	999.0	999.00	16.10	999.00	99.00
33302	14	11	25	19	10.0	1	130.8	2.20	99.00	18.80	99.00
33303	14	11	25	20	9.1	0	999.0	999.00	16.00	999.00	99.00
33304	14	11	25	20	10.0	1	126.2	2.50	99.00	18.60	99.00
33305	14	11	25	21	9.1	0	999.0	999.00	15.60	999.00	99.00
33306	14	11	25	21	10.0	1	123.2	2.20	99.00	20.90	99.00
33307	14	11	25	22	9.1	0	999.0	999.00	14.90	999.00	99.00
33308	14	11	25	22	10.0	1	125.9	2.60	99.00	18.80	99.00
33309	14	11	25	23	9.1	0	999.0	999.00	14.70	999.00	99.00
33310	14	11	25	23	10.0	1	106.7	3.30	99.00	14.50	99.00
33311	14	11	25	24	9.1	0	999.0	999.00	14.10	999.00	99.00
33312	14	11	25	24	10.0	1	100.7	3.60	99.00	11.80	99.00
33313	14	11	26	1	9.1	0	999.0	999.00	13.60	999.00	99.00
33314	14	11	26	1	10.0	1	89.9	2.70	99.00	14.90	99.00
33315	14	11	26	2	9.1	0	999.0	999.00	12.80	999.00	99.00
33316	14	11	26	2	10.0	1	90.9	2.30	99.00	16.60	99.00
33317	14	11	26	3	9.1	0	999.0	999.00	12.40	999.00	99.00
33318	14	11	26	3	10.0	1	104.4	2.50	99.00	12.20	99.00
33319	14	11	26	4	9.1	0	999.0	999.00	11.90	999.00	99.00
33320	14	11	26	4	10.0	1	90.8	3.20	99.00	12.30	99.00
33321	14	11	26	5	9.1	0	999.0	999.00	11.90	999.00	99.00
33322	14	11	26	5	10.0	1	81.9	2.50	99.00	19.60	99.00
33323	14	11	26	6	9.1	0	999.0	999.00	11.60	999.00	99.00
33324	14	11	26	6	10.0	1	90.8	3.00	99.00	20.40	99.00
33325	14	11	26	7	9.1	0	999.0	999.00	11.50	999.00	99.00
33326	14	11	26	7	10.0	1	98.0	4.10	99.00	12.30	99.00
33327	14	11	26	8	9.1	0	999.0	999.00	11.40	999.00	99.00

33328	14	11	26	8	10.0	1	101.3	3.80	99.00	11.30	99.00
33329	14	11	26	9	9.1	0	999.0	999.00	12.00	999.00	99.00
33330	14	11	26	9	10.0	1	92.4	3.80	99.00	17.40	99.00
33331	14	11	26	10	9.1	0	999.0	999.00	12.80	999.00	99.00
33332	14	11	26	10	10.0	1	94.8	3.80	99.00	18.30	99.00
33333	14	11	26	11	9.1	0	999.0	999.00	14.40	999.00	99.00
33334	14	11	26	11	10.0	1	94.5	4.30	99.00	15.70	99.00
33335	14	11	26	12	9.1	0	999.0	999.00	15.80	999.00	99.00
33336	14	11	26	12	10.0	1	89.1	4.20	99.00	17.40	99.00
33337	14	11	26	13	9.1	0	999.0	999.00	17.00	999.00	99.00
33338	14	11	26	13	10.0	1	87.0	4.70	99.00	16.30	99.00
33339	14	11	26	14	9.1	0	999.0	999.00	17.80	999.00	99.00
33340	14	11	26	14	10.0	1	84.3	5.70	99.00	12.90	99.00
33341	14	11	26	15	9.1	0	999.0	999.00	18.30	999.00	99.00
33342	14	11	26	15	10.0	1	81.3	4.80	99.00	13.70	99.00
33343	14	11	26	16	9.1	0	999.0	999.00	18.40	999.00	99.00
33344	14	11	26	16	10.0	1	78.7	4.60	99.00	13.10	99.00
33345	14	11	26	17	9.1	0	999.0	999.00	17.90	999.00	99.00
33346	14	11	26	17	10.0	1	74.7	3.80	99.00	12.50	99.00
33347	14	11	26	18	9.1	0	999.0	999.00	17.60	999.00	99.00
33348	14	11	26	18	10.0	1	93.9	4.00	99.00	12.80	99.00
33349	14	11	26	19	9.1	0	999.0	999.00	16.60	999.00	99.00
33350	14	11	26	19	10.0	1	121.8	3.20	99.00	13.90	99.00
33351	14	11	26	20	9.1	0	999.0	999.00	16.30	999.00	99.00
33352	14	11	26	20	10.0	1	122.4	3.50	99.00	15.40	99.00
33353	14	11	26	21	9.1	0	999.0	999.00	15.80	999.00	99.00
33354	14	11	26	21	10.0	1	176.7	1.50	99.00	26.60	99.00
33355	14	11	26	22	9.1	0	999.0	999.00	14.90	999.00	99.00
33356	14	11	26	22	10.0	1	238.9	1.00	99.00	28.10	99.00
33357	14	11	26	23	9.1	0	999.0	999.00	13.50	999.00	99.00
33358	14	11	26	23	10.0	1	193.9	0.80	99.00	40.20	99.00
33359	14	11	26	24	9.1	0	999.0	999.00	12.80	999.00	99.00
33360	14	11	26	24	10.0	1	183.9	1.60	99.00	26.00	99.00
33361	14	11	27	1	9.1	0	999.0	999.00	14.00	999.00	99.00
33362	14	11	27	1	10.0	1	154.0	1.80	99.00	42.00	99.00
33363	14	11	27	2	9.1	0	999.0	999.00	13.80	999.00	99.00
33364	14	11	27	2	10.0	1	120.1	2.00	99.00	16.30	99.00
33365	14	11	27	3	9.1	0	999.0	999.00	13.70	999.00	99.00
33366	14	11	27	3	10.0	1	162.1	1.60	99.00	23.50	99.00
33367	14	11	27	4	9.1	0	999.0	999.00	13.20	999.00	99.00
33368	14	11	27	4	10.0	1	142.8	1.70	99.00	28.50	99.00
33369	14	11	27	5	9.1	0	999.0	999.00	12.80	999.00	99.00
33370	14	11	27	5	10.0	1	165.5	2.00	99.00	28.60	99.00
33371	14	11	27	6	9.1	0	999.0	999.00	12.70	999.00	99.00
33372	14	11	27	6	10.0	1	136.1	1.90	99.00	30.90	99.00
33373	14	11	27	7	9.1	0	999.0	999.00	12.60	999.00	99.00
33374	14	11	27	7	10.0	1	156.6	1.50	99.00	25.10	99.00
33375	14	11	27	8	9.1	0	999.0	999.00	12.40	999.00	99.00
33376	14	11	27	8	10.0	1	149.7	1.30	99.00	46.80	99.00
33377	14	11	27	9	9.1	0	999.0	999.00	13.40	999.00	99.00
33378	14	11	27	9	10.0	1	137.7	2.30	99.00	22.40	99.00
33379	14	11	27	10	9.1	0	999.0	999.00	14.00	999.00	99.00
33380	14	11	27	10	10.0	1	118.9	3.20	99.00	18.20	99.00
33381	14	11	27	11	9.1	0	999.0	999.00	15.40	999.00	99.00
33382	14	11	27	11	10.0	1	106.9	3.40	99.00	17.30	99.00
33383	14	11	27	12	9.1	0	999.0	999.00	16.50	999.00	99.00
33384	14	11	27	12	10.0	1	92.6	4.00	99.00	15.30	99.00
33385	14	11	27	13	9.1	0	999.0	999.00	16.90	999.00	99.00
33386	14	11	27	13	10.0	1	88.6	4.00	99.00	14.70	99.00
33387	14	11	27	14	9.1	0	999.0	999.00	17.80	999.00	99.00
33388	14	11	27	14	10.0	1	90.2	4.10	99.00	12.90	99.00
33389	14	11	27	15	9.1	0	999.0	999.00	18.50	999.00	99.00
33390	14	11	27	15	10.0	1	81.7	3.10	99.00	14.20	99.00
33391	14	11	27	16	9.1	0	999.0	999.00	18.90	999.00	99.00
33392	14	11	27	16	10.0	1	94.9	2.60	99.00	11.00	99.00
33393	14	11	27	17	9.1	0	999.0	999.00	17.70	999.00	99.00
33394	14	11	27	17	10.0	1	117.8	2.70	99.00	11.30	99.00
33395	14	11	27	18	9.1	0	999.0	999.00	15.60	999.00	99.00
33396	14	11	27	18	10.0	1	143.7	2.10	99.00	9.80	99.00

33397	14	11	27	19	9.1	0	999.0	999.00	14.80	999.00	99.00
33398	14	11	27	19	10.0	1	155.9	1.50	99.00	11.30	99.00
33399	14	11	27	20	9.1	0	999.0	999.00	13.40	999.00	99.00
33400	14	11	27	20	10.0	1	193.3	1.20	99.00	17.60	99.00
33401	14	11	27	21	9.1	0	999.0	999.00	12.40	999.00	99.00
33402	14	11	27	21	10.0	1	166.0	1.30	99.00	9.30	99.00
33403	14	11	27	22	9.1	0	999.0	999.00	11.70	999.00	99.00
33404	14	11	27	22	10.0	1	160.2	0.60	99.00	27.00	99.00
33405	14	11	27	23	9.1	0	999.0	999.00	10.80	999.00	99.00
33406	14	11	27	23	10.0	1	190.5	1.30	99.00	9.90	99.00
33407	14	11	27	24	9.1	0	999.0	999.00	10.10	999.00	99.00
33408	14	11	27	24	10.0	1	196.6	1.00	99.00	18.10	99.00
33409	14	11	28	1	9.1	0	999.0	999.00	10.30	999.00	99.00
33410	14	11	28	1	10.0	1	164.1	1.20	99.00	15.60	99.00
33411	14	11	28	2	9.1	0	999.0	999.00	9.60	999.00	99.00
33412	14	11	28	2	10.0	1	185.7	0.70	99.00	18.20	99.00
33413	14	11	28	3	9.1	0	999.0	999.00	8.80	999.00	99.00
33414	14	11	28	3	10.0	1	199.3	0.40	99.00	18.70	99.00
33415	14	11	28	4	9.1	0	999.0	999.00	8.40	999.00	99.00
33416	14	11	28	4	10.0	1	169.1	0.90	99.00	13.50	99.00
33417	14	11	28	5	9.1	0	999.0	999.00	8.90	999.00	99.00
33418	14	11	28	5	10.0	1	225.4	0.80	99.00	21.30	99.00
33419	14	11	28	6	9.1	0	999.0	999.00	9.30	999.00	99.00
33420	14	11	28	6	10.0	1	267.5	0.90	99.00	26.50	99.00
33421	14	11	28	7	9.1	0	999.0	999.00	9.40	999.00	99.00
33422	14	11	28	7	10.0	1	267.6	0.90	99.00	28.20	99.00
33423	14	11	28	8	9.1	0	999.0	999.00	9.50	999.00	99.00
33424	14	11	28	8	10.0	1	198.3	0.90	99.00	23.90	99.00
33425	14	11	28	9	9.1	0	999.0	999.00	9.60	999.00	99.00
33426	14	11	28	9	10.0	1	269.2	0.90	99.00	39.30	99.00
33427	14	11	28	10	9.1	0	999.0	999.00	10.00	999.00	99.00
33428	14	11	28	10	10.0	1	253.7	0.80	99.00	30.60	99.00
33429	14	11	28	11	9.1	0	999.0	999.00	10.70	999.00	99.00
33430	14	11	28	11	10.0	1	292.6	0.90	99.00	32.10	99.00
33431	14	11	28	12	9.1	0	999.0	999.00	11.80	999.00	99.00
33432	14	11	28	12	10.0	1	320.2	1.50	99.00	18.50	99.00
33433	14	11	28	13	9.1	0	999.0	999.00	13.30	999.00	99.00
33434	14	11	28	13	10.0	1	322.1	1.60	99.00	18.50	99.00
33435	14	11	28	14	9.1	0	999.0	999.00	16.20	999.00	99.00
33436	14	11	28	14	10.0	1	279.7	2.10	99.00	24.90	99.00
33437	14	11	28	15	9.1	0	999.0	999.00	17.00	999.00	99.00
33438	14	11	28	15	10.0	1	248.1	2.80	99.00	21.70	99.00
33439	14	11	28	16	9.1	0	999.0	999.00	17.30	999.00	99.00
33440	14	11	28	16	10.0	1	247.3	2.00	99.00	22.00	99.00
33441	14	11	28	17	9.1	0	999.0	999.00	15.90	999.00	99.00
33442	14	11	28	17	10.0	1	213.4	2.00	99.00	19.60	99.00
33443	14	11	28	18	9.1	0	999.0	999.00	14.80	999.00	99.00
33444	14	11	28	18	10.0	1	198.8	2.40	99.00	18.60	99.00
33445	14	11	28	19	9.1	0	999.0	999.00	14.40	999.00	99.00
33446	14	11	28	19	10.0	1	200.8	2.00	99.00	21.60	99.00
33447	14	11	28	20	9.1	0	999.0	999.00	14.20	999.00	99.00
33448	14	11	28	20	10.0	1	208.1	2.00	99.00	19.20	99.00
33449	14	11	28	21	9.1	0	999.0	999.00	14.00	999.00	99.00
33450	14	11	28	21	10.0	1	214.0	1.40	99.00	15.00	99.00
33451	14	11	28	22	9.1	0	999.0	999.00	13.20	999.00	99.00
33452	14	11	28	22	10.0	1	189.0	1.70	99.00	24.20	99.00
33453	14	11	28	23	9.1	0	999.0	999.00	13.70	999.00	99.00
33454	14	11	28	23	10.0	1	185.4	2.40	99.00	22.40	99.00
33455	14	11	28	24	9.1	0	999.0	999.00	14.00	999.00	99.00
33456	14	11	28	24	10.0	1	199.6	2.10	99.00	21.10	99.00
33457	14	11	29	1	9.1	0	999.0	999.00	14.30	999.00	99.00
33458	14	11	29	1	10.0	1	212.1	1.60	99.00	24.50	99.00
33459	14	11	29	2	9.1	0	999.0	999.00	14.30	999.00	99.00
33460	14	11	29	2	10.0	1	174.5	1.10	99.00	22.10	99.00
33461	14	11	29	3	9.1	0	999.0	999.00	14.70	999.00	99.00
33462	14	11	29	3	10.0	1	189.2	1.60	99.00	21.70	99.00
33463	14	11	29	4	9.1	0	999.0	999.00	15.20	999.00	99.00
33464	14	11	29	4	10.0	1	179.9	1.80	99.00	24.00	99.00
33465	14	11	29	5	9.1	0	999.0	999.00	15.20	999.00	99.00

33466	14	11	29	5	10.0	1	183.7	2.40	99.00	19.40	99.00	LE
33467	14	11	29	6	9.1	0	999.0	999.00	14.90	999.00	99.00	LE
33468	14	11	29	6	10.0	1	183.5	1.80	99.00	20.90	99.00	LE
33469	14	11	29	7	9.1	0	999.0	999.00	15.10	999.00	99.00	LE
33470	14	11	29	7	10.0	1	187.4	1.90	99.00	23.50	99.00	LE
33471	14	11	29	8	9.1	0	999.0	999.00	15.20	999.00	99.00	LE
33472	14	11	29	8	10.0	1	181.3	2.30	99.00	20.10	99.00	LE
33473	14	11	29	9	9.1	0	999.0	999.00	15.80	999.00	99.00	LE
33474	14	11	29	9	10.0	1	168.9	1.60	99.00	22.00	99.00	LE
33475	14	11	29	10	9.1	0	999.0	999.00	16.80	999.00	99.00	LE
33476	14	11	29	10	10.0	1	186.9	1.60	99.00	30.10	99.00	LE
33477	14	11	29	11	9.1	0	999.0	999.00	17.60	999.00	99.00	LE
33478	14	11	29	11	10.0	1	191.4	2.70	99.00	25.10	99.00	LE
33479	14	11	29	12	9.1	0	999.0	999.00	17.30	999.00	99.00	LE
33480	14	11	29	12	10.0	1	192.3	2.40	99.00	24.40	99.00	LE
33481	14	11	29	13	9.1	0	999.0	999.00	17.60	999.00	99.00	LE
33482	14	11	29	13	10.0	1	207.0	1.30	99.00	34.50	99.00	LE
33483	14	11	29	14	9.1	0	999.0	999.00	16.70	999.00	99.00	LE
33484	14	11	29	14	10.0	1	344.7	1.30	99.00	35.10	99.00	LE
33485	14	11	29	15	9.1	0	999.0	999.00	16.00	999.00	99.00	LE
33486	14	11	29	15	10.0	1	93.5	1.40	99.00	32.50	99.00	LE
33487	14	11	29	16	9.1	0	999.0	999.00	15.30	999.00	99.00	LE
33488	14	11	29	16	10.0	1	121.3	2.10	99.00	12.90	99.00	LE
33489	14	11	29	17	9.1	0	999.0	999.00	15.10	999.00	99.00	LE
33490	14	11	29	17	10.0	1	97.1	2.30	99.00	22.10	99.00	LE
33491	14	11	29	18	9.1	0	999.0	999.00	15.30	999.00	99.00	LE
33492	14	11	29	18	10.0	1	80.7	2.70	99.00	15.00	99.00	LE
33493	14	11	29	19	9.1	0	999.0	999.00	15.10	999.00	99.00	LE
33494	14	11	29	19	10.0	1	79.3	3.60	99.00	13.60	99.00	LE
33495	14	11	29	20	9.1	0	999.0	999.00	14.90	999.00	99.00	LE
33496	14	11	29	20	10.0	1	107.6	2.80	99.00	18.50	99.00	LE
33497	14	11	29	21	9.1	0	999.0	999.00	14.90	999.00	99.00	LE
33498	14	11	29	21	10.0	1	112.3	1.10	99.00	30.70	99.00	LE
33499	14	11	29	22	9.1	0	999.0	999.00	14.50	999.00	99.00	LE
33500	14	11	29	22	10.0	1	115.1	1.40	99.00	21.00	99.00	LE
33501	14	11	29	23	9.1	0	999.0	999.00	14.30	999.00	99.00	LE
33502	14	11	29	23	10.0	1	158.4	0.90	99.00	38.00	99.00	LE
33503	14	11	29	24	9.1	0	999.0	999.00	13.70	999.00	99.00	LE
33504	14	11	29	24	10.0	1	164.5	1.20	99.00	37.50	99.00	LE
33505	14	11	30	1	9.1	0	999.0	999.00	13.10	999.00	99.00	LE
33506	14	11	30	1	10.0	1	273.8	1.50	99.00	42.90	99.00	LE
33507	14	11	30	2	9.1	0	999.0	999.00	12.60	999.00	99.00	LE
33508	14	11	30	2	10.0	1	160.5	0.80	99.00	34.50	99.00	LE
33509	14	11	30	3	9.1	0	999.0	999.00	12.60	999.00	99.00	LE
33510	14	11	30	3	10.0	1	122.9	2.40	99.00	15.70	99.00	LE
33511	14	11	30	4	9.1	0	999.0	999.00	12.30	999.00	99.00	LE
33512	14	11	30	4	10.0	1	120.4	3.40	99.00	13.50	99.00	LE
33513	14	11	30	5	9.1	0	999.0	999.00	12.20	999.00	99.00	LE
33514	14	11	30	5	10.0	1	134.4	3.10	99.00	19.10	99.00	LE
33515	14	11	30	6	9.1	0	999.0	999.00	12.40	999.00	99.00	LE
33516	14	11	30	6	10.0	1	105.5	3.60	99.00	16.10	99.00	LE
33517	14	11	30	7	9.1	0	999.0	999.00	12.30	999.00	99.00	LE
33518	14	11	30	7	10.0	1	112.7	2.40	99.00	28.00	99.00	LE
33519	14	11	30	8	9.1	0	999.0	999.00	12.40	999.00	99.00	LE
33520	14	11	30	8	10.0	1	106.3	3.30	99.00	17.40	99.00	LE
33521	14	11	30	9	9.1	0	999.0	999.00	12.20	999.00	99.00	LE
33522	14	11	30	9	10.0	1	121.5	2.10	99.00	21.50	99.00	LE
33523	14	11	30	10	9.1	0	999.0	999.00	12.80	999.00	99.00	LE
33524	14	11	30	10	10.0	1	82.0	3.90	99.00	15.70	99.00	LE
33525	14	11	30	11	9.1	0	999.0	999.00	12.90	999.00	99.00	LE
33526	14	11	30	11	10.0	1	86.7	3.90	99.00	21.80	99.00	LE
33527	14	11	30	12	9.1	0	999.0	999.00	13.10	999.00	99.00	LE
33528	14	11	30	12	10.0	1	69.8	3.80	99.00	16.40	99.00	LE
33529	14	11	30	13	9.1	0	999.0	999.00	13.50	999.00	99.00	LE
33530	14	11	30	13	10.0	1	72.9	4.60	99.00	10.50	99.00	LE
33531	14	11	30	14	9.1	0	999.0	999.00	14.20	999.00	99.00	LE
33532	14	11	30	14	10.0	1	69.6	5.60	99.00	12.50	99.00	LE
33533	14	11	30	15	9.1	0	999.0	999.00	13.80	999.00	99.00	LE
33534	14	11	30	15	10.0	1	72.3	5.50	99.00	11.10	99.00	LE

33535	14	11	30	16	9.1	0	999.0	999.00	13.60	999.00	99.00
33536	14	11	30	16	10.0	1	74.0	5.20	99.00	11.10	99.00
33537	14	11	30	17	9.1	0	999.0	999.00	13.30	999.00	99.00
33538	14	11	30	17	10.0	1	75.2	5.50	99.00	10.70	99.00
33539	14	11	30	18	9.1	0	999.0	999.00	13.20	999.00	99.00
33540	14	11	30	18	10.0	1	77.3	5.00	99.00	10.90	99.00
33541	14	11	30	19	9.1	0	999.0	999.00	13.20	999.00	99.00
33542	14	11	30	19	10.0	1	89.8	3.70	99.00	15.20	99.00
33543	14	11	30	20	9.1	0	999.0	999.00	13.20	999.00	99.00
33544	14	11	30	20	10.0	1	93.9	4.40	99.00	13.30	99.00
33545	14	11	30	21	9.1	0	999.0	999.00	12.90	999.00	99.00
33546	14	11	30	21	10.0	1	105.4	3.40	99.00	15.40	99.00
33547	14	11	30	22	9.1	0	999.0	999.00	13.00	999.00	99.00
33548	14	11	30	22	10.0	1	113.4	3.70	99.00	14.90	99.00
33549	14	11	30	23	9.1	0	999.0	999.00	13.10	999.00	99.00
33550	14	11	30	23	10.0	1	104.1	3.60	99.00	12.70	99.00
33551	14	11	30	24	9.1	0	999.0	999.00	13.00	999.00	99.00
33552	14	11	30	24	10.0	1	106.6	4.10	99.00	13.50	99.00
33553	14	12	1	1	9.1	0	999.0	999.00	12.80	999.00	99.00
33554	14	12	1	1	10.0	1	120.1	3.40	99.00	15.50	99.00
33555	14	12	1	2	9.1	0	999.0	999.00	12.70	999.00	99.00
33556	14	12	1	2	10.0	1	117.9	3.30	99.00	13.90	99.00
33557	14	12	1	3	9.1	0	999.0	999.00	12.50	999.00	99.00
33558	14	12	1	3	10.0	1	126.5	2.80	99.00	15.20	99.00
33559	14	12	1	4	9.1	0	999.0	999.00	12.70	999.00	99.00
33560	14	12	1	4	10.0	1	115.7	3.30	99.00	14.70	99.00
33561	14	12	1	5	9.1	0	999.0	999.00	12.70	999.00	99.00
33562	14	12	1	5	10.0	1	120.0	2.50	99.00	17.30	99.00
33563	14	12	1	6	9.1	0	999.0	999.00	12.30	999.00	99.00
33564	14	12	1	6	10.0	1	108.2	3.80	99.00	16.00	99.00
33565	14	12	1	7	9.1	0	999.0	999.00	12.70	999.00	99.00
33566	14	12	1	7	10.0	1	92.4	4.60	99.00	14.40	99.00
33567	14	12	1	8	9.1	0	999.0	999.00	12.70	999.00	99.00
33568	14	12	1	8	10.0	1	94.7	5.30	99.00	13.60	99.00
33569	14	12	1	9	9.1	0	999.0	999.00	13.20	999.00	99.00
33570	14	12	1	9	10.0	1	88.6	5.80	99.00	13.00	99.00
33571	14	12	1	10	9.1	0	999.0	999.00	13.40	999.00	99.00
33572	14	12	1	10	10.0	1	89.1	6.60	99.00	12.50	99.00
33573	14	12	1	11	9.1	0	999.0	999.00	13.30	999.00	99.00
33574	14	12	1	11	10.0	1	92.6	5.90	99.00	14.80	99.00
33575	14	12	1	12	9.1	0	999.0	999.00	13.60	999.00	99.00
33576	14	12	1	12	10.0	1	96.0	5.40	99.00	15.50	99.00
33577	14	12	1	13	9.1	0	999.0	999.00	14.40	999.00	99.00
33578	14	12	1	13	10.0	1	93.9	4.70	99.00	14.90	99.00
33579	14	12	1	14	9.1	0	999.0	999.00	15.50	999.00	99.00
33580	14	12	1	14	10.0	1	87.3	5.00	99.00	15.20	99.00
33581	14	12	1	15	9.1	0	999.0	999.00	16.10	999.00	99.00
33582	14	12	1	15	10.0	1	94.9	4.40	99.00	15.50	99.00
33583	14	12	1	16	9.1	0	999.0	999.00	16.10	999.00	99.00
33584	14	12	1	16	10.0	1	106.0	3.90	99.00	16.30	99.00
33585	14	12	1	17	9.1	0	999.0	999.00	16.30	999.00	99.00
33586	14	12	1	17	10.0	1	89.5	4.70	99.00	13.90	99.00
33587	14	12	1	18	9.1	0	999.0	999.00	15.80	999.00	99.00
33588	14	12	1	18	10.0	1	99.5	4.40	99.00	17.60	99.00
33589	14	12	1	19	9.1	0	999.0	999.00	15.00	999.00	99.00
33590	14	12	1	19	10.0	1	79.5	5.20	99.00	13.50	99.00
33591	14	12	1	20	9.1	0	999.0	999.00	15.00	999.00	99.00
33592	14	12	1	20	10.0	1	91.7	4.70	99.00	12.90	99.00
33593	14	12	1	21	9.1	0	999.0	999.00	14.20	999.00	99.00
33594	14	12	1	21	10.0	1	108.4	3.60	99.00	16.50	99.00
33595	14	12	1	22	9.1	0	999.0	999.00	14.20	999.00	99.00
33596	14	12	1	22	10.0	1	100.3	4.40	99.00	17.00	99.00
33597	14	12	1	23	9.1	0	999.0	999.00	14.20	999.00	99.00
33598	14	12	1	23	10.0	1	88.2	6.40	99.00	12.60	99.00
33599	14	12	1	24	9.1	0	999.0	999.00	13.60	999.00	99.00
33600	14	12	1	24	10.0	1	95.3	5.80	99.00	13.80	99.00
33601	14	12	2	1	9.1	0	999.0	999.00	13.10	999.00	99.00
33602	14	12	2	1	10.0	1	127.3	3.30	99.00	20.30	99.00
33603	14	12	2	2	9.1	0	999.0	999.00	13.30	999.00	99.00

33604	14	12	2	2	10.0	1	117.4	3.10	99.00	19.10	99.00	LE
33605	14	12	2	3	9.1	0	999.0	999.00	13.00	999.00	99.00	LE
33606	14	12	2	3	10.0	1	116.5	2.90	99.00	19.90	99.00	LE
33607	14	12	2	4	9.1	0	999.0	999.00	12.90	999.00	99.00	LE
33608	14	12	2	4	10.0	1	110.5	3.10	99.00	22.50	99.00	LE
33609	14	12	2	5	9.1	0	999.0	999.00	12.60	999.00	99.00	LE
33610	14	12	2	5	10.0	1	106.3	3.60	99.00	24.60	99.00	LE
33611	14	12	2	6	9.1	0	999.0	999.00	12.30	999.00	99.00	LE
33612	14	12	2	6	10.0	1	149.1	2.70	99.00	13.70	99.00	LE
33613	14	12	2	7	9.1	0	999.0	999.00	12.60	999.00	99.00	LE
33614	14	12	2	7	10.0	1	103.2	3.30	99.00	15.60	99.00	LE
33615	14	12	2	8	9.1	0	999.0	999.00	12.90	999.00	99.00	LE
33616	14	12	2	8	10.0	1	88.4	4.10	99.00	15.70	99.00	LE
33617	14	12	2	9	9.1	0	999.0	999.00	12.80	999.00	99.00	LE
33618	14	12	2	9	10.0	1	79.2	4.70	99.00	14.40	99.00	LE
33619	14	12	2	10	9.1	0	999.0	999.00	13.00	999.00	99.00	LE
33620	14	12	2	10	10.0	1	78.8	6.30	99.00	12.30	99.00	LE
33621	14	12	2	11	9.1	0	999.0	999.00	13.10	999.00	99.00	LE
33622	14	12	2	11	10.0	1	81.9	6.60	99.00	12.80	99.00	LE
33623	14	12	2	12	9.1	0	999.0	999.00	13.00	999.00	99.00	LE
33624	14	12	2	12	10.0	1	81.2	7.00	99.00	13.80	99.00	LE
33625	14	12	2	13	9.1	0	999.0	999.00	13.00	999.00	99.00	LE
33626	14	12	2	13	10.0	1	82.9	8.90	99.00	11.20	99.00	LE
33627	14	12	2	14	9.1	0	999.0	999.00	13.60	999.00	99.00	LE
33628	14	12	2	14	10.0	1	77.8	6.90	99.00	12.40	99.00	LE
33629	14	12	2	15	9.1	0	999.0	999.00	13.80	999.00	99.00	LE
33630	14	12	2	15	10.0	1	75.5	5.30	99.00	13.60	99.00	LE
33631	14	12	2	16	9.1	0	999.0	999.00	13.90	999.00	99.00	LE
33632	14	12	2	16	10.0	1	74.5	4.10	99.00	14.30	99.00	LE
33633	14	12	2	17	9.1	0	999.0	999.00	13.90	999.00	99.00	LE
33634	14	12	2	17	10.0	1	73.4	3.80	99.00	14.50	99.00	LE
33635	14	12	2	18	9.1	0	999.0	999.00	13.90	999.00	99.00	LE
33636	14	12	2	18	10.0	1	112.8	2.30	99.00	30.70	99.00	LE
33637	14	12	2	19	9.1	0	999.0	999.00	13.70	999.00	99.00	LE
33638	14	12	2	19	10.0	1	235.5	1.00	99.00	44.90	99.00	LE
33639	14	12	2	20	9.1	0	999.0	999.00	14.90	999.00	99.00	LE
33640	14	12	2	20	10.0	1	168.0	1.50	99.00	17.10	99.00	LE
33641	14	12	2	21	9.1	0	999.0	999.00	16.10	999.00	99.00	LE
33642	14	12	2	21	10.0	1	134.7	2.60	99.00	12.30	99.00	LE
33643	14	12	2	22	9.1	0	999.0	999.00	16.10	999.00	99.00	LE
33644	14	12	2	22	10.0	1	139.7	2.30	99.00	13.70	99.00	LE
33645	14	12	2	23	9.1	0	999.0	999.00	16.20	999.00	99.00	LE
33646	14	12	2	23	10.0	1	123.3	2.60	99.00	14.60	99.00	LE
33647	14	12	2	24	9.1	0	999.0	999.00	15.70	999.00	99.00	LE
33648	14	12	2	24	10.0	1	98.5	1.60	99.00	45.20	99.00	LE
33649	14	12	3	1	9.1	0	999.0	999.00	16.10	999.00	99.00	LE
33650	14	12	3	1	10.0	1	135.2	2.10	99.00	25.10	99.00	LE
33651	14	12	3	2	9.1	0	999.0	999.00	14.80	999.00	99.00	LE
33652	14	12	3	2	10.0	1	107.5	3.40	99.00	26.90	99.00	LE
33653	14	12	3	3	9.1	0	999.0	999.00	14.60	999.00	99.00	LE
33654	14	12	3	3	10.0	1	106.0	4.10	99.00	14.90	99.00	LE
33655	14	12	3	4	9.1	0	999.0	999.00	14.40	999.00	99.00	LE
33656	14	12	3	4	10.0	1	119.6	3.30	99.00	18.80	99.00	LE
33657	14	12	3	5	9.1	0	999.0	999.00	14.00	999.00	99.00	LE
33658	14	12	3	5	10.0	1	89.5	4.30	99.00	20.20	99.00	LE
33659	14	12	3	6	9.1	0	999.0	999.00	14.20	999.00	99.00	LE
33660	14	12	3	6	10.0	1	108.0	3.90	99.00	13.20	99.00	LE
33661	14	12	3	7	9.1	0	999.0	999.00	15.00	999.00	99.00	LE
33662	14	12	3	7	10.0	1	106.0	4.50	99.00	10.30	99.00	LE
33663	14	12	3	8	9.1	0	999.0	999.00	15.40	999.00	99.00	LE
33664	14	12	3	8	10.0	1	114.1	3.90	99.00	12.60	99.00	LE
33665	14	12	3	9	9.1	0	999.0	999.00	16.60	999.00	99.00	LE
33666	14	12	3	9	10.0	1	123.6	3.80	99.00	13.20	99.00	LE
33667	14	12	3	10	9.1	0	999.0	999.00	17.00	999.00	99.00	LE
33668	14	12	3	10	10.0	1	132.1	5.00	99.00	15.20	99.00	LE
33669	14	12	3	11	9.1	0	999.0	999.00	17.70	999.00	99.00	LE
33670	14	12	3	11	10.0	1	152.9	4.40	99.00	20.10	99.00	LE
33671	14	12	3	12	9.1	0	999.0	999.00	16.40	999.00	99.00	LE
33672	14	12	3	12	10.0	1	176.4	3.60	99.00	23.50	99.00	LE

33673	14	12	3	13	9.1	0	999.0	999.00	16.30	999.00	99.00
33674	14	12	3	13	10.0	1	206.9	5.10	99.00	22.40	99.00
33675	14	12	3	14	9.1	0	999.0	999.00	16.90	999.00	99.00
33676	14	12	3	14	10.0	1	207.4	3.20	99.00	26.00	99.00
33677	14	12	3	15	9.1	0	999.0	999.00	17.90	999.00	99.00
33678	14	12	3	15	10.0	1	214.5	3.60	99.00	23.70	99.00
33679	14	12	3	16	9.1	0	999.0	999.00	17.60	999.00	99.00
33680	14	12	3	16	10.0	1	206.8	2.90	99.00	20.50	99.00
33681	14	12	3	17	9.1	0	999.0	999.00	17.20	999.00	99.00
33682	14	12	3	17	10.0	1	203.6	2.00	99.00	19.90	99.00
33683	14	12	3	18	9.1	0	999.0	999.00	17.00	999.00	99.00
33684	14	12	3	18	10.0	1	195.5	1.50	99.00	20.10	99.00
33685	14	12	3	19	9.1	0	999.0	999.00	16.20	999.00	99.00
33686	14	12	3	19	10.0	1	185.7	1.20	99.00	19.70	99.00
33687	14	12	3	20	9.1	0	999.0	999.00	15.90	999.00	99.00
33688	14	12	3	20	10.0	1	191.6	0.90	99.00	17.90	99.00
33689	14	12	3	21	9.1	0	999.0	999.00	15.80	999.00	99.00
33690	14	12	3	21	10.0	1	205.0	1.10	99.00	14.60	99.00
33691	14	12	3	22	9.1	0	999.0	999.00	15.60	999.00	99.00
33692	14	12	3	22	10.0	1	145.8	1.40	99.00	10.00	99.00
33693	14	12	3	23	9.1	0	999.0	999.00	15.20	999.00	99.00
33694	14	12	3	23	10.0	1	142.6	1.90	99.00	15.10	99.00
33695	14	12	3	24	9.1	0	999.0	999.00	15.20	999.00	99.00
33696	14	12	3	24	10.0	1	149.1	1.50	99.00	10.20	99.00
33697	14	12	4	1	9.1	0	999.0	999.00	15.20	999.00	99.00
33698	14	12	4	1	10.0	1	147.8	1.60	99.00	13.20	99.00
33699	14	12	4	2	9.1	0	999.0	999.00	15.10	999.00	99.00
33700	14	12	4	2	10.0	1	145.2	1.10	99.00	22.10	99.00
33701	14	12	4	3	9.1	0	999.0	999.00	14.90	999.00	99.00
33702	14	12	4	3	10.0	1	206.7	0.70	99.00	32.10	99.00
33703	14	12	4	4	9.1	0	999.0	999.00	14.80	999.00	99.00
33704	14	12	4	4	10.0	1	137.4	1.90	99.00	12.70	99.00
33705	14	12	4	5	9.1	0	999.0	999.00	14.90	999.00	99.00
33706	14	12	4	5	10.0	1	137.9	2.20	99.00	10.20	99.00
33707	14	12	4	6	9.1	0	999.0	999.00	15.00	999.00	99.00
33708	14	12	4	6	10.0	1	147.4	1.80	99.00	13.50	99.00
33709	14	12	4	7	9.1	0	999.0	999.00	14.90	999.00	99.00
33710	14	12	4	7	10.0	1	158.8	1.50	99.00	10.40	99.00
33711	14	12	4	8	9.1	0	999.0	999.00	15.00	999.00	99.00
33712	14	12	4	8	10.0	1	156.8	1.30	99.00	8.20	99.00
33713	14	12	4	9	9.1	0	999.0	999.00	15.90	999.00	99.00
33714	14	12	4	9	10.0	1	172.7	0.80	99.00	33.00	99.00
33715	14	12	4	10	9.1	0	999.0	999.00	16.80	999.00	99.00
33716	14	12	4	10	10.0	1	275.6	0.80	99.00	29.50	99.00
33717	14	12	4	11	9.1	0	999.0	999.00	18.30	999.00	99.00
33718	14	12	4	11	10.0	1	188.1	2.00	99.00	32.70	99.00
33719	14	12	4	12	9.1	0	999.0	999.00	18.70	999.00	99.00
33720	14	12	4	12	10.0	1	200.5	2.80	99.00	26.40	99.00
33721	14	12	4	13	9.1	0	999.0	999.00	17.50	999.00	99.00
33722	14	12	4	13	10.0	1	193.2	2.30	99.00	24.90	99.00
33723	14	12	4	14	9.1	0	999.0	999.00	18.20	999.00	99.00
33724	14	12	4	14	10.0	1	242.9	1.90	99.00	28.90	99.00
33725	14	12	4	15	9.1	0	999.0	999.00	16.80	999.00	99.00
33726	14	12	4	15	10.0	1	288.8	1.00	99.00	36.90	99.00
33727	14	12	4	16	9.1	0	999.0	999.00	16.60	999.00	99.00
33728	14	12	4	16	10.0	1	273.7	1.50	99.00	26.40	99.00
33729	14	12	4	17	9.1	0	999.0	999.00	16.00	999.00	99.00
33730	14	12	4	17	10.0	1	247.2	1.40	99.00	25.80	99.00
33731	14	12	4	18	9.1	0	999.0	999.00	15.30	999.00	99.00
33732	14	12	4	18	10.0	1	246.5	1.10	99.00	19.40	99.00
33733	14	12	4	19	9.1	0	999.0	999.00	14.80	999.00	99.00
33734	14	12	4	19	10.0	1	169.0	0.70	99.00	30.70	99.00
33735	14	12	4	20	9.1	0	999.0	999.00	14.40	999.00	99.00
33736	14	12	4	20	10.0	1	171.9	0.70	99.00	37.00	99.00
33737	14	12	4	21	9.1	0	999.0	999.00	14.10	999.00	99.00
33738	14	12	4	21	10.0	1	223.6	0.40	99.00	30.40	99.00
33739	14	12	4	22	9.1	0	999.0	999.00	13.90	999.00	99.00
33740	14	12	4	22	10.0	1	303.9	0.50	99.00	23.20	99.00
33741	14	12	4	23	9.1	0	999.0	999.00	13.80	999.00	99.00

33742	14	12	4	23	10.0	1	321.9	0.80	99.00	24.10	99.00	LE
33743	14	12	4	24	9.1	0	999.0	999.00	13.60	999.00	99.00	LE
33744	14	12	4	24	10.0	1	334.0	0.80	99.00	27.50	99.00	LE
33745	14	12	5	1	9.1	0	999.0	999.00	13.40	999.00	99.00	LE
33746	14	12	5	1	10.0	1	216.3	0.30	99.00	19.00	99.00	LE
33747	14	12	5	2	9.1	0	999.0	999.00	13.20	999.00	99.00	LE
33748	14	12	5	2	10.0	1	247.9	0.60	99.00	20.00	99.00	LE
33749	14	12	5	3	9.1	0	999.0	999.00	12.90	999.00	99.00	LE
33750	14	12	5	3	10.0	1	185.8	0.50	99.00	24.90	99.00	LE
33751	14	12	5	4	9.1	0	999.0	999.00	12.80	999.00	99.00	LE
33752	14	12	5	4	10.0	1	231.4	0.90	99.00	16.40	99.00	LE
33753	14	12	5	5	9.1	0	999.0	999.00	13.10	999.00	99.00	LE
33754	14	12	5	5	10.0	1	216.4	0.70	99.00	31.80	99.00	LE
33755	14	12	5	6	9.1	0	999.0	999.00	14.00	999.00	99.00	LE
33756	14	12	5	6	10.0	1	182.1	1.00	99.00	23.70	99.00	LE
33757	14	12	5	7	9.1	0	999.0	999.00	14.80	999.00	99.00	LE
33758	14	12	5	7	10.0	1	139.2	2.20	99.00	11.40	99.00	LE
33759	14	12	5	8	9.1	0	999.0	999.00	15.50	999.00	99.00	LE
33760	14	12	5	8	10.0	1	118.0	2.60	99.00	10.30	99.00	LE
33761	14	12	5	9	9.1	0	999.0	999.00	15.70	999.00	99.00	LE
33762	14	12	5	9	10.0	1	118.7	2.70	99.00	13.60	99.00	LE
33763	14	12	5	10	9.1	0	999.0	999.00	16.60	999.00	99.00	LE
33764	14	12	5	10	10.0	1	114.5	2.80	99.00	13.20	99.00	LE
33765	14	12	5	11	9.1	0	999.0	999.00	17.30	999.00	99.00	LE
33766	14	12	5	11	10.0	1	162.7	1.50	99.00	32.30	99.00	LE
33767	14	12	5	12	9.1	0	999.0	999.00	19.00	999.00	99.00	LE
33768	14	12	5	12	10.0	1	168.3	2.40	99.00	34.90	99.00	LE
33769	14	12	5	13	9.1	0	999.0	999.00	19.50	999.00	99.00	LE
33770	14	12	5	13	10.0	1	170.5	2.70	99.00	24.70	99.00	LE
33771	14	12	5	14	9.1	0	999.0	999.00	19.90	999.00	99.00	LE
33772	14	12	5	14	10.0	1	172.4	2.90	99.00	24.10	99.00	LE
33773	14	12	5	15	9.1	0	999.0	999.00	19.10	999.00	99.00	LE
33774	14	12	5	15	10.0	1	141.7	2.80	99.00	23.20	99.00	LE
33775	14	12	5	16	9.1	0	999.0	999.00	18.60	999.00	99.00	LE
33776	14	12	5	16	10.0	1	135.5	2.00	99.00	24.20	99.00	LE
33777	14	12	5	17	9.1	0	999.0	999.00	18.10	999.00	99.00	LE
33778	14	12	5	17	10.0	1	160.9	1.60	99.00	19.90	99.00	LE
33779	14	12	5	18	9.1	0	999.0	999.00	18.10	999.00	99.00	LE
33780	14	12	5	18	10.0	1	179.1	1.80	99.00	21.10	99.00	LE
33781	14	12	5	19	9.1	0	999.0	999.00	18.00	999.00	99.00	LE
33782	14	12	5	19	10.0	1	179.7	2.50	99.00	22.80	99.00	LE
33783	14	12	5	20	9.1	0	999.0	999.00	17.50	999.00	99.00	LE
33784	14	12	5	20	10.0	1	178.0	2.90	99.00	21.10	99.00	LE
33785	14	12	5	21	9.1	0	999.0	999.00	16.40	999.00	99.00	LE
33786	14	12	5	21	10.0	1	148.3	2.20	99.00	15.90	99.00	LE
33787	14	12	5	22	9.1	0	999.0	999.00	16.20	999.00	99.00	LE
33788	14	12	5	22	10.0	1	150.8	1.60	99.00	17.50	99.00	LE
33789	14	12	5	23	9.1	0	999.0	999.00	16.70	999.00	99.00	LE
33790	14	12	5	23	10.0	1	180.8	2.70	99.00	20.90	99.00	LE
33791	14	12	5	24	9.1	0	999.0	999.00	16.20	999.00	99.00	LE
33792	14	12	5	24	10.0	1	186.3	2.80	99.00	21.50	99.00	LE
33793	14	12	6	1	9.1	0	999.0	999.00	16.60	999.00	99.00	LE
33794	14	12	6	1	10.0	1	182.9	3.20	99.00	20.60	99.00	LE
33795	14	12	6	2	9.1	0	999.0	999.00	16.70	999.00	99.00	LE
33796	14	12	6	2	10.0	1	179.7	2.10	99.00	21.40	99.00	LE
33797	14	12	6	3	9.1	0	999.0	999.00	15.20	999.00	99.00	LE
33798	14	12	6	3	10.0	1	255.9	2.20	99.00	28.00	99.00	LE
33799	14	12	6	4	9.1	0	999.0	999.00	13.60	999.00	99.00	LE
33800	14	12	6	4	10.0	1	180.1	0.90	99.00	35.70	99.00	LE
33801	14	12	6	5	9.1	0	999.0	999.00	13.70	999.00	99.00	LE
33802	14	12	6	5	10.0	1	166.3	1.00	99.00	17.80	99.00	LE
33803	14	12	6	6	9.1	0	999.0	999.00	13.80	999.00	99.00	LE
33804	14	12	6	6	10.0	1	154.7	1.00	99.00	15.20	99.00	LE
33805	14	12	6	7	9.1	0	999.0	999.00	13.80	999.00	99.00	LE
33806	14	12	6	7	10.0	1	152.7	0.90	99.00	38.30	99.00	LE
33807	14	12	6	8	9.1	0	999.0	999.00	13.90	999.00	99.00	LE
33808	14	12	6	8	10.0	1	256.7	1.00	99.00	22.80	99.00	LE
33809	14	12	6	9	9.1	0	999.0	999.00	14.10	999.00	99.00	LE
33810	14	12	6	9	10.0	1	251.3	0.70	99.00	16.00	99.00	LE

33811	14	12	6	10	9.1	0	999.0	999.00	14.60	999.00	99.00
33812	14	12	6	10	10.0	1	277.0	1.20	99.00	22.50	99.00
33813	14	12	6	11	9.1	0	999.0	999.00	16.20	999.00	99.00
33814	14	12	6	11	10.0	1	224.7	0.90	99.00	37.30	99.00
33815	14	12	6	12	9.1	0	999.0	999.00	15.20	999.00	99.00
33816	14	12	6	12	10.0	1	265.3	1.70	99.00	21.30	99.00
33817	14	12	6	13	9.1	0	999.0	999.00	15.40	999.00	99.00
33818	14	12	6	13	10.0	1	268.2	1.50	99.00	21.30	99.00
33819	14	12	6	14	9.1	0	999.0	999.00	16.30	999.00	99.00
33820	14	12	6	14	10.0	1	278.2	1.30	99.00	25.00	99.00
33821	14	12	6	15	9.1	0	999.0	999.00	16.50	999.00	99.00
33822	14	12	6	15	10.0	1	285.4	1.20	99.00	23.60	99.00
33823	14	12	6	16	9.1	0	999.0	999.00	16.50	999.00	99.00
33824	14	12	6	16	10.0	1	269.2	0.60	99.00	24.30	99.00
33825	14	12	6	17	9.1	0	999.0	999.00	16.10	999.00	99.00
33826	14	12	6	17	10.0	1	230.4	0.70	99.00	21.50	99.00
33827	14	12	6	18	9.1	0	999.0	999.00	15.90	999.00	99.00
33828	14	12	6	18	10.0	1	168.0	1.00	99.00	15.40	99.00
33829	14	12	6	19	9.1	0	999.0	999.00	15.30	999.00	99.00
33830	14	12	6	19	10.0	1	153.2	1.20	99.00	30.20	99.00
33831	14	12	6	20	9.1	0	999.0	999.00	14.80	999.00	99.00
33832	14	12	6	20	10.0	1	158.2	1.10	99.00	19.70	99.00
33833	14	12	6	21	9.1	0	999.0	999.00	14.90	999.00	99.00
33834	14	12	6	21	10.0	1	142.6	1.20	99.00	13.10	99.00
33835	14	12	6	22	9.1	0	999.0	999.00	14.60	999.00	99.00
33836	14	12	6	22	10.0	1	257.3	1.00	99.00	51.80	99.00
33837	14	12	6	23	9.1	0	999.0	999.00	15.40	999.00	99.00
33838	14	12	6	23	10.0	1	122.5	2.40	99.00	32.30	99.00
33839	14	12	6	24	9.1	0	999.0	999.00	15.70	999.00	99.00
33840	14	12	6	24	10.0	1	128.1	1.50	99.00	33.80	99.00
33841	14	12	7	1	9.1	0	999.0	999.00	15.40	999.00	99.00
33842	14	12	7	1	10.0	1	143.6	1.40	99.00	34.90	99.00
33843	14	12	7	2	9.1	0	999.0	999.00	14.70	999.00	99.00
33844	14	12	7	2	10.0	1	127.5	2.60	99.00	18.00	99.00
33845	14	12	7	3	9.1	0	999.0	999.00	15.10	999.00	99.00
33846	14	12	7	3	10.0	1	93.8	3.50	99.00	16.60	99.00
33847	14	12	7	4	9.1	0	999.0	999.00	14.80	999.00	99.00
33848	14	12	7	4	10.0	1	89.9	3.80	99.00	14.50	99.00
33849	14	12	7	5	9.1	0	999.0	999.00	14.50	999.00	99.00
33850	14	12	7	5	10.0	1	84.0	4.20	99.00	15.20	99.00
33851	14	12	7	6	9.1	0	999.0	999.00	14.30	999.00	99.00
33852	14	12	7	6	10.0	1	95.5	6.50	99.00	11.90	99.00
33853	14	12	7	7	9.1	0	999.0	999.00	14.20	999.00	99.00
33854	14	12	7	7	10.0	1	117.4	4.10	99.00	14.90	99.00
33855	14	12	7	8	9.1	0	999.0	999.00	14.10	999.00	99.00
33856	14	12	7	8	10.0	1	110.5	3.90	99.00	14.60	99.00
33857	14	12	7	9	9.1	0	999.0	999.00	14.10	999.00	99.00
33858	14	12	7	9	10.0	1	111.1	3.40	99.00	16.00	99.00
33859	14	12	7	10	9.1	0	999.0	999.00	14.60	999.00	99.00
33860	14	12	7	10	10.0	1	110.7	4.20	99.00	13.40	99.00
33861	14	12	7	11	9.1	0	999.0	999.00	14.80	999.00	99.00
33862	14	12	7	11	10.0	1	84.7	4.10	99.00	14.50	99.00
33863	14	12	7	12	9.1	0	999.0	999.00	15.30	999.00	99.00
33864	14	12	7	12	10.0	1	94.7	4.10	99.00	14.70	99.00
33865	14	12	7	13	9.1	0	999.0	999.00	15.50	999.00	99.00
33866	14	12	7	13	10.0	1	93.9	4.40	99.00	14.70	99.00
33867	14	12	7	14	9.1	0	999.0	999.00	15.20	999.00	99.00
33868	14	12	7	14	10.0	1	111.3	3.10	99.00	16.10	99.00
33869	14	12	7	15	9.1	0	999.0	999.00	16.10	999.00	99.00
33870	14	12	7	15	10.0	1	120.9	2.20	99.00	17.70	99.00
33871	14	12	7	16	9.1	0	999.0	999.00	16.10	999.00	99.00
33872	14	12	7	16	10.0	1	105.8	2.80	99.00	15.20	99.00
33873	14	12	7	17	9.1	0	999.0	999.00	15.30	999.00	99.00
33874	14	12	7	17	10.0	1	91.8	4.20	99.00	14.40	99.00
33875	14	12	7	18	9.1	0	999.0	999.00	14.70	999.00	99.00
33876	14	12	7	18	10.0	1	99.1	4.30	99.00	15.00	99.00
33877	14	12	7	19	9.1	0	999.0	999.00	14.20	999.00	99.00
33878	14	12	7	19	10.0	1	123.6	3.00	99.00	17.30	99.00
33879	14	12	7	20	9.1	0	999.0	999.00	13.40	999.00	99.00

33880	14	12	7	20	10.0	1	140.7	2.20	99.00	14.00	99.00
33881	14	12	7	21	9.1	0	999.0	999.00	13.10	999.00	99.00
33882	14	12	7	21	10.0	1	148.5	1.60	99.00	15.00	99.00
33883	14	12	7	22	9.1	0	999.0	999.00	12.90	999.00	99.00
33884	14	12	7	22	10.0	1	161.3	1.10	99.00	15.00	99.00
33885	14	12	7	23	9.1	0	999.0	999.00	12.70	999.00	99.00
33886	14	12	7	23	10.0	1	157.9	1.30	99.00	32.40	99.00
33887	14	12	7	24	9.1	0	999.0	999.00	12.70	999.00	99.00
33888	14	12	7	24	10.0	1	176.8	1.10	99.00	30.60	99.00
33889	14	12	8	1	9.1	0	999.0	999.00	12.50	999.00	99.00
33890	14	12	8	1	10.0	1	156.4	1.10	99.00	26.10	99.00
33891	14	12	8	2	9.1	0	999.0	999.00	12.90	999.00	99.00
33892	14	12	8	2	10.0	1	149.9	1.00	99.00	50.80	99.00
33893	14	12	8	3	9.1	0	999.0	999.00	12.70	999.00	99.00
33894	14	12	8	3	10.0	1	146.0	1.20	99.00	29.00	99.00
33895	14	12	8	4	9.1	0	999.0	999.00	12.70	999.00	99.00
33896	14	12	8	4	10.0	1	154.2	1.30	99.00	21.90	99.00
33897	14	12	8	5	9.1	0	999.0	999.00	13.30	999.00	99.00
33898	14	12	8	5	10.0	1	110.0	2.60	99.00	20.90	99.00
33899	14	12	8	6	9.1	0	999.0	999.00	13.50	999.00	99.00
33900	14	12	8	6	10.0	1	101.8	3.20	99.00	15.30	99.00
33901	14	12	8	7	9.1	0	999.0	999.00	13.40	999.00	99.00
33902	14	12	8	7	10.0	1	166.3	2.50	99.00	24.10	99.00
33903	14	12	8	8	9.1	0	999.0	999.00	13.40	999.00	99.00
33904	14	12	8	8	10.0	1	184.2	0.60	99.00	35.20	99.00
33905	14	12	8	9	9.1	0	999.0	999.00	13.80	999.00	99.00
33906	14	12	8	9	10.0	1	86.1	0.50	99.00	12.60	99.00
33907	14	12	8	10	9.1	0	999.0	999.00	14.50	999.00	99.00
33908	14	12	8	10	10.0	1	244.5	0.80	99.00	25.00	99.00
33909	14	12	8	11	9.1	0	999.0	999.00	14.80	999.00	99.00
33910	14	12	8	11	10.0	1	306.7	0.70	99.00	27.70	99.00
33911	14	12	8	12	9.1	0	999.0	999.00	15.50	999.00	99.00
33912	14	12	8	12	10.0	1	317.6	1.10	99.00	22.80	99.00
33913	14	12	8	13	9.1	0	999.0	999.00	17.40	999.00	99.00
33914	14	12	8	13	10.0	1	346.1	1.40	99.00	27.20	99.00
33915	14	12	8	14	9.1	0	999.0	999.00	18.00	999.00	99.00
33916	14	12	8	14	10.0	1	357.2	2.10	99.00	15.60	99.00
33917	14	12	8	15	9.1	0	999.0	999.00	18.00	999.00	99.00
33918	14	12	8	15	10.0	1	16.8	0.90	99.00	40.80	99.00
33919	14	12	8	16	9.1	0	999.0	999.00	17.70	999.00	99.00
33920	14	12	8	16	10.0	1	136.5	1.30	99.00	29.20	99.00
33921	14	12	8	17	9.1	0	999.0	999.00	17.40	999.00	99.00
33922	14	12	8	17	10.0	1	151.8	1.10	99.00	20.90	99.00
33923	14	12	8	18	9.1	0	999.0	999.00	16.50	999.00	99.00
33924	14	12	8	18	10.0	1	144.6	1.30	99.00	23.20	99.00
33925	14	12	8	19	9.1	0	999.0	999.00	16.10	999.00	99.00
33926	14	12	8	19	10.0	1	243.8	0.70	99.00	32.50	99.00
33927	14	12	8	20	9.1	0	999.0	999.00	16.30	999.00	99.00
33928	14	12	8	20	10.0	1	188.8	0.90	99.00	17.30	99.00
33929	14	12	8	21	9.1	0	999.0	999.00	16.30	999.00	99.00
33930	14	12	8	21	10.0	1	182.8	1.00	99.00	14.80	99.00
33931	14	12	8	22	9.1	0	999.0	999.00	16.30	999.00	99.00
33932	14	12	8	22	10.0	1	153.7	1.40	99.00	16.30	99.00
33933	14	12	8	23	9.1	0	999.0	999.00	15.60	999.00	99.00
33934	14	12	8	23	10.0	1	149.2	1.70	99.00	10.20	99.00
33935	14	12	8	24	9.1	0	999.0	999.00	14.80	999.00	99.00
33936	14	12	8	24	10.0	1	215.6	1.10	99.00	28.40	99.00
33937	14	12	9	1	9.1	0	999.0	999.00	14.50	999.00	99.00
33938	14	12	9	1	10.0	1	208.7	0.80	99.00	25.70	99.00
33939	14	12	9	2	9.1	0	999.0	999.00	14.00	999.00	99.00
33940	14	12	9	2	10.0	1	136.2	1.00	99.00	26.00	99.00
33941	14	12	9	3	9.1	0	999.0	999.00	13.60	999.00	99.00
33942	14	12	9	3	10.0	1	115.5	3.10	99.00	13.70	99.00
33943	14	12	9	4	9.1	0	999.0	999.00	13.20	999.00	99.00
33944	14	12	9	4	10.0	1	98.8	2.50	99.00	16.10	99.00
33945	14	12	9	5	9.1	0	999.0	999.00	13.40	999.00	99.00
33946	14	12	9	5	10.0	1	133.2	2.90	99.00	14.50	99.00
33947	14	12	9	6	9.1	0	999.0	999.00	13.60	999.00	99.00
33948	14	12	9	6	10.0	1	128.3	3.00	99.00	17.00	99.00

33949	14	12	9	7	9.1	0	999.0	999.00	14.00	999.00	99.00
33950	14	12	9	7	10.0	1	138.2	2.20	99.00	18.90	99.00
33951	14	12	9	8	9.1	0	999.0	999.00	13.90	999.00	99.00
33952	14	12	9	8	10.0	1	124.8	2.80	99.00	18.10	99.00
33953	14	12	9	9	9.1	0	999.0	999.00	14.60	999.00	99.00
33954	14	12	9	9	10.0	1	130.1	1.50	99.00	22.80	99.00
33955	14	12	9	10	9.1	0	999.0	999.00	15.00	999.00	99.00
33956	14	12	9	10	10.0	1	274.6	0.80	99.00	21.50	99.00
33957	14	12	9	11	9.1	0	999.0	999.00	15.70	999.00	99.00
33958	14	12	9	11	10.0	1	314.9	0.70	99.00	31.00	99.00
33959	14	12	9	12	9.1	0	999.0	999.00	16.10	999.00	99.00
33960	14	12	9	12	10.0	1	343.7	1.30	99.00	23.00	99.00
33961	14	12	9	13	9.1	0	999.0	999.00	16.30	999.00	99.00
33962	14	12	9	13	10.0	1	354.0	1.40	99.00	21.20	99.00
33963	14	12	9	14	9.1	0	999.0	999.00	16.60	999.00	99.00
33964	14	12	9	14	10.0	1	2.2	1.70	99.00	19.20	99.00
33965	14	12	9	15	9.1	0	999.0	999.00	16.10	999.00	99.00
33966	14	12	9	15	10.0	1	29.2	2.70	99.00	21.50	99.00
33967	14	12	9	16	9.1	0	999.0	999.00	14.50	999.00	99.00
33968	14	12	9	16	10.0	1	126.8	2.70	99.00	18.30	99.00
33969	14	12	9	17	9.1	0	999.0	999.00	14.40	999.00	99.00
33970	14	12	9	17	10.0	1	147.7	1.20	99.00	43.50	99.00
33971	14	12	9	18	9.1	0	999.0	999.00	14.70	999.00	99.00
33972	14	12	9	18	10.0	1	139.6	1.50	99.00	41.20	99.00
33973	14	12	9	19	9.1	0	999.0	999.00	14.30	999.00	99.00
33974	14	12	9	19	10.0	1	149.0	1.80	99.00	17.50	99.00
33975	14	12	9	20	9.1	0	999.0	999.00	14.40	999.00	99.00
33976	14	12	9	20	10.0	1	175.8	0.90	99.00	39.20	99.00
33977	14	12	9	21	9.1	0	999.0	999.00	13.90	999.00	99.00
33978	14	12	9	21	10.0	1	206.1	1.20	99.00	23.80	99.00
33979	14	12	9	22	9.1	0	999.0	999.00	13.40	999.00	99.00
33980	14	12	9	22	10.0	1	115.9	2.30	99.00	15.50	99.00
33981	14	12	9	23	9.1	0	999.0	999.00	13.20	999.00	99.00
33982	14	12	9	23	10.0	1	102.4	2.50	99.00	18.30	99.00
33983	14	12	9	24	9.1	0	999.0	999.00	13.20	999.00	99.00
33984	14	12	9	24	10.0	1	80.5	2.50	99.00	15.10	99.00
33985	14	12	10	1	9.1	0	999.0	999.00	13.30	999.00	99.00
33986	14	12	10	1	10.0	1	117.9	2.20	99.00	16.10	99.00
33987	14	12	10	2	9.1	0	999.0	999.00	13.20	999.00	99.00
33988	14	12	10	2	10.0	1	123.3	2.90	99.00	14.40	99.00
33989	14	12	10	3	9.1	0	999.0	999.00	13.00	999.00	99.00
33990	14	12	10	3	10.0	1	129.9	1.80	99.00	15.90	99.00
33991	14	12	10	4	9.1	0	999.0	999.00	12.80	999.00	99.00
33992	14	12	10	4	10.0	1	136.0	2.00	99.00	14.50	99.00
33993	14	12	10	5	9.1	0	999.0	999.00	12.90	999.00	99.00
33994	14	12	10	5	10.0	1	126.5	2.20	99.00	20.10	99.00
33995	14	12	10	6	9.1	0	999.0	999.00	12.60	999.00	99.00
33996	14	12	10	6	10.0	1	113.0	2.90	99.00	17.40	99.00
33997	14	12	10	7	9.1	0	999.0	999.00	12.50	999.00	99.00
33998	14	12	10	7	10.0	1	118.2	2.50	99.00	15.90	99.00
33999	14	12	10	8	9.1	0	999.0	999.00	12.30	999.00	99.00
34000	14	12	10	8	10.0	1	118.3	1.70	99.00	32.30	99.00
34001	14	12	10	9	9.1	0	999.0	999.00	12.50	999.00	99.00
34002	14	12	10	9	10.0	1	87.6	2.60	99.00	15.00	99.00
34003	14	12	10	10	9.1	0	999.0	999.00	12.90	999.00	99.00
34004	14	12	10	10	10.0	1	106.5	3.20	99.00	12.40	99.00
34005	14	12	10	11	9.1	0	999.0	999.00	13.20	999.00	99.00
34006	14	12	10	11	10.0	1	107.1	2.30	99.00	16.70	99.00
34007	14	12	10	12	9.1	0	999.0	999.00	14.30	999.00	99.00
34008	14	12	10	12	10.0	1	95.6	1.40	99.00	50.20	99.00
34009	14	12	10	13	9.1	0	999.0	999.00	16.00	999.00	99.00
34010	14	12	10	13	10.0	1	274.6	0.90	99.00	52.30	99.00
34011	14	12	10	14	9.1	0	999.0	999.00	17.30	999.00	99.00
34012	14	12	10	14	10.0	1	195.4	1.80	99.00	41.00	99.00
34013	14	12	10	15	9.1	0	999.0	999.00	99.00	999.00	99.00
34014	14	12	10	15	10.0	1	999.0	999.00	99.00	999.00	99.00
34015	14	12	10	16	9.1	0	999.0	999.00	99.00	999.00	99.00
34016	14	12	10	16	10.0	1	999.0	999.00	99.00	999.00	99.00
34017	14	12	10	17	9.1	0	999.0	999.00	17.70	999.00	99.00

34018	14	12	10	17	10.0	1	161.2	2.70	99.00	21.30	99.00	LE
34019	14	12	10	18	9.1	0	999.0	999.00	16.30	999.00	99.00	LE
34020	14	12	10	18	10.0	1	150.2	2.50	99.00	20.40	99.00	LE
34021	14	12	10	19	9.1	0	999.0	999.00	16.90	999.00	99.00	LE
34022	14	12	10	19	10.0	1	154.1	3.70	99.00	19.30	99.00	LE
34023	14	12	10	20	9.1	0	999.0	999.00	17.20	999.00	99.00	LE
34024	14	12	10	20	10.0	1	155.0	3.80	99.00	18.10	99.00	LE
34025	14	12	10	21	9.1	0	999.0	999.00	17.30	999.00	99.00	LE
34026	14	12	10	21	10.0	1	153.2	4.30	99.00	17.80	99.00	LE
34027	14	12	10	22	9.1	0	999.0	999.00	17.70	999.00	99.00	LE
34028	14	12	10	22	10.0	1	149.2	3.90	99.00	18.20	99.00	LE
34029	14	12	10	23	9.1	0	999.0	999.00	18.00	999.00	99.00	LE
34030	14	12	10	23	10.0	1	153.4	4.80	99.00	19.70	99.00	LE
34031	14	12	10	24	9.1	0	999.0	999.00	17.70	999.00	99.00	LE
34032	14	12	10	24	10.0	1	153.1	4.70	99.00	19.60	99.00	LE
34033	14	12	11	1	9.1	0	999.0	999.00	18.10	999.00	99.00	LE
34034	14	12	11	1	10.0	1	166.7	5.00	99.00	22.70	99.00	LE
34035	14	12	11	2	9.1	0	999.0	999.00	18.30	999.00	99.00	LE
34036	14	12	11	2	10.0	1	164.7	5.90	99.00	20.00	99.00	LE
34037	14	12	11	3	9.1	0	999.0	999.00	18.20	999.00	99.00	LE
34038	14	12	11	3	10.0	1	160.6	5.90	99.00	20.90	99.00	LE
34039	14	12	11	4	9.1	0	999.0	999.00	17.80	999.00	99.00	LE
34040	14	12	11	4	10.0	1	161.2	6.70	99.00	19.40	99.00	LE
34041	14	12	11	5	9.1	0	999.0	999.00	17.50	999.00	99.00	LE
34042	14	12	11	5	10.0	1	163.5	6.50	99.00	20.70	99.00	LE
34043	14	12	11	6	9.1	0	999.0	999.00	17.40	999.00	99.00	LE
34044	14	12	11	6	10.0	1	159.3	6.30	99.00	20.40	99.00	LE
34045	14	12	11	7	9.1	0	999.0	999.00	16.00	999.00	99.00	LE
34046	14	12	11	7	10.0	1	157.5	6.30	99.00	18.50	99.00	LE
34047	14	12	11	8	9.1	0	999.0	999.00	15.60	999.00	99.00	LE
34048	14	12	11	8	10.0	1	172.3	6.00	99.00	22.30	99.00	LE
34049	14	12	11	9	9.1	0	999.0	999.00	14.70	999.00	99.00	LE
34050	14	12	11	9	10.0	1	207.0	3.40	99.00	22.00	99.00	LE
34051	14	12	11	10	9.1	0	999.0	999.00	14.40	999.00	99.00	LE
34052	14	12	11	10	10.0	1	207.6	4.00	99.00	21.00	99.00	LE
34053	14	12	11	11	9.1	0	999.0	999.00	13.50	999.00	99.00	LE
34054	14	12	11	11	10.0	1	210.9	3.70	99.00	23.50	99.00	LE
34055	14	12	11	12	9.1	0	999.0	999.00	13.50	999.00	99.00	LE
34056	14	12	11	12	10.0	1	200.9	2.90	99.00	21.10	99.00	LE
34057	14	12	11	13	9.1	0	999.0	999.00	13.40	999.00	99.00	LE
34058	14	12	11	13	10.0	1	201.0	2.60	99.00	22.20	99.00	LE
34059	14	12	11	14	9.1	0	999.0	999.00	12.80	999.00	99.00	LE
34060	14	12	11	14	10.0	1	188.1	2.70	99.00	20.80	99.00	LE
34061	14	12	11	15	9.1	0	999.0	999.00	12.00	999.00	99.00	LE
34062	14	12	11	15	10.0	1	173.1	2.00	99.00	16.90	99.00	LE
34063	14	12	11	16	9.1	0	999.0	999.00	11.40	999.00	99.00	LE
34064	14	12	11	16	10.0	1	141.5	2.60	99.00	13.90	99.00	LE
34065	14	12	11	17	9.1	0	999.0	999.00	11.00	999.00	99.00	LE
34066	14	12	11	17	10.0	1	127.4	2.70	99.00	12.90	99.00	LE
34067	14	12	11	18	9.1	0	999.0	999.00	11.10	999.00	99.00	LE
34068	14	12	11	18	10.0	1	119.9	2.40	99.00	11.10	99.00	LE
34069	14	12	11	19	9.1	0	999.0	999.00	10.90	999.00	99.00	LE
34070	14	12	11	19	10.0	1	110.0	1.80	99.00	38.40	99.00	LE
34071	14	12	11	20	9.1	0	999.0	999.00	10.70	999.00	99.00	LE
34072	14	12	11	20	10.0	1	104.0	2.10	99.00	13.60	99.00	LE
34073	14	12	11	21	9.1	0	999.0	999.00	10.30	999.00	99.00	LE
34074	14	12	11	21	10.0	1	132.0	2.30	99.00	16.00	99.00	LE
34075	14	12	11	22	9.1	0	999.0	999.00	10.30	999.00	99.00	LE
34076	14	12	11	22	10.0	1	123.7	1.80	99.00	27.70	99.00	LE
34077	14	12	11	23	9.1	0	999.0	999.00	10.20	999.00	99.00	LE
34078	14	12	11	23	10.0	1	180.0	0.90	99.00	31.80	99.00	LE
34079	14	12	11	24	9.1	0	999.0	999.00	9.90	999.00	99.00	LE
34080	14	12	11	24	10.0	1	178.7	0.90	99.00	48.80	99.00	LE
34081	14	12	12	1	9.1	0	999.0	999.00	9.50	999.00	99.00	LE
34082	14	12	12	1	10.0	1	169.0	1.40	99.00	16.00	99.00	LE
34083	14	12	12	2	9.1	0	999.0	999.00	9.40	999.00	99.00	LE
34084	14	12	12	2	10.0	1	167.6	1.20	99.00	23.40	99.00	LE
34085	14	12	12	3	9.1	0	999.0	999.00	9.30	999.00	99.00	LE
34086	14	12	12	3	10.0	1	152.2	1.30	99.00	15.50	99.00	LE

34087	14	12	12	4	9.1	0	999.0	999.00	9.30	999.00	99.00
34088	14	12	12	4	10.0	1	142.7	1.20	99.00	17.60	99.00
34089	14	12	12	5	9.1	0	999.0	999.00	9.40	999.00	99.00
34090	14	12	12	5	10.0	1	152.2	1.00	99.00	13.30	99.00
34091	14	12	12	6	9.1	0	999.0	999.00	9.60	999.00	99.00
34092	14	12	12	6	10.0	1	140.7	1.50	99.00	12.70	99.00
34093	14	12	12	7	9.1	0	999.0	999.00	10.00	999.00	99.00
34094	14	12	12	7	10.0	1	145.1	2.00	99.00	12.90	99.00
34095	14	12	12	8	9.1	0	999.0	999.00	10.00	999.00	99.00
34096	14	12	12	8	10.0	1	138.4	1.80	99.00	16.10	99.00
34097	14	12	12	9	9.1	0	999.0	999.00	10.60	999.00	99.00
34098	14	12	12	9	10.0	1	140.9	1.70	99.00	17.50	99.00
34099	14	12	12	10	9.1	0	999.0	999.00	10.80	999.00	99.00
34100	14	12	12	10	10.0	1	206.9	1.30	99.00	27.40	99.00
34101	14	12	12	11	9.1	0	999.0	999.00	10.40	999.00	99.00
34102	14	12	12	11	10.0	1	0.4	1.40	99.00	23.70	99.00
34103	14	12	12	12	9.1	0	999.0	999.00	10.70	999.00	99.00
34104	14	12	12	12	10.0	1	165.0	0.90	99.00	29.20	99.00
34105	14	12	12	13	9.1	0	999.0	999.00	11.40	999.00	99.00
34106	14	12	12	13	10.0	1	259.9	0.70	99.00	34.80	99.00
34107	14	12	12	14	9.1	0	999.0	999.00	12.10	999.00	99.00
34108	14	12	12	14	10.0	1	287.9	1.00	99.00	26.30	99.00
34109	14	12	12	15	9.1	0	999.0	999.00	12.40	999.00	99.00
34110	14	12	12	15	10.0	1	303.7	1.20	99.00	21.90	99.00
34111	14	12	12	16	9.1	0	999.0	999.00	12.50	999.00	99.00
34112	14	12	12	16	10.0	1	319.6	0.60	99.00	40.90	99.00
34113	14	12	12	17	9.1	0	999.0	999.00	12.30	999.00	99.00
34114	14	12	12	17	10.0	1	335.0	1.00	99.00	24.60	99.00
34115	14	12	12	18	9.1	0	999.0	999.00	11.90	999.00	99.00
34116	14	12	12	18	10.0	1	134.9	1.10	99.00	25.70	99.00
34117	14	12	12	19	9.1	0	999.0	999.00	11.30	999.00	99.00
34118	14	12	12	19	10.0	1	134.4	1.30	99.00	13.70	99.00
34119	14	12	12	20	9.1	0	999.0	999.00	10.60	999.00	99.00
34120	14	12	12	20	10.0	1	175.5	0.50	99.00	29.50	99.00
34121	14	12	12	21	9.1	0	999.0	999.00	10.80	999.00	99.00
34122	14	12	12	21	10.0	1	192.7	0.70	99.00	39.00	99.00
34123	14	12	12	22	9.1	0	999.0	999.00	10.60	999.00	99.00
34124	14	12	12	22	10.0	1	174.9	0.90	99.00	21.10	99.00
34125	14	12	12	23	9.1	0	999.0	999.00	10.20	999.00	99.00
34126	14	12	12	23	10.0	1	170.0	0.60	99.00	19.00	99.00
34127	14	12	12	24	9.1	0	999.0	999.00	9.70	999.00	99.00
34128	14	12	12	24	10.0	1	218.3	1.30	99.00	11.00	99.00
34129	14	12	13	1	9.1	0	999.0	999.00	8.80	999.00	99.00
34130	14	12	13	1	10.0	1	185.0	1.10	99.00	11.30	99.00
34131	14	12	13	2	9.1	0	999.0	999.00	8.70	999.00	99.00
34132	14	12	13	2	10.0	1	269.2	1.20	99.00	27.30	99.00
34133	14	12	13	3	9.1	0	999.0	999.00	9.10	999.00	99.00
34134	14	12	13	3	10.0	1	339.2	1.10	99.00	22.20	99.00
34135	14	12	13	4	9.1	0	999.0	999.00	9.10	999.00	99.00
34136	14	12	13	4	10.0	1	346.1	0.70	99.00	22.30	99.00
34137	14	12	13	5	9.1	0	999.0	999.00	9.40	999.00	99.00
34138	14	12	13	5	10.0	1	162.9	0.80	99.00	47.50	99.00
34139	14	12	13	6	9.1	0	999.0	999.00	9.00	999.00	99.00
34140	14	12	13	6	10.0	1	308.4	0.90	99.00	39.30	99.00
34141	14	12	13	7	9.1	0	999.0	999.00	8.70	999.00	99.00
34142	14	12	13	7	10.0	1	292.3	1.10	99.00	29.00	99.00
34143	14	12	13	8	9.1	0	999.0	999.00	8.30	999.00	99.00
34144	14	12	13	8	10.0	1	132.2	1.50	99.00	25.30	99.00
34145	14	12	13	9	9.1	0	999.0	999.00	9.40	999.00	99.00
34146	14	12	13	9	10.0	1	71.3	1.60	99.00	30.00	99.00
34147	14	12	13	10	9.1	0	999.0	999.00	10.70	999.00	99.00
34148	14	12	13	10	10.0	1	123.6	1.70	99.00	27.70	99.00
34149	14	12	13	11	9.1	0	999.0	999.00	11.00	999.00	99.00
34150	14	12	13	11	10.0	1	153.4	1.80	99.00	55.50	99.00
34151	14	12	13	12	9.1	0	999.0	999.00	10.30	999.00	99.00
34152	14	12	13	12	10.0	1	308.9	1.60	99.00	24.90	99.00
34153	14	12	13	13	9.1	0	999.0	999.00	11.40	999.00	99.00
34154	14	12	13	13	10.0	1	293.9	1.80	99.00	36.40	99.00
34155	14	12	13	14	9.1	0	999.0	999.00	13.00	999.00	99.00

34156	14	12	13	14	10.0	1	134.6	1.80	99.00	47.60	99.00
34157	14	12	13	15	9.1	0	999.0	999.00	12.90	999.00	99.00
34158	14	12	13	15	10.0	1	90.6	3.40	99.00	17.00	99.00
34159	14	12	13	16	9.1	0	999.0	999.00	12.50	999.00	99.00
34160	14	12	13	16	10.0	1	101.5	2.80	99.00	18.30	99.00
34161	14	12	13	17	9.1	0	999.0	999.00	12.10	999.00	99.00
34162	14	12	13	17	10.0	1	106.8	2.20	99.00	21.70	99.00
34163	14	12	13	18	9.1	0	999.0	999.00	11.80	999.00	99.00
34164	14	12	13	18	10.0	1	101.8	2.50	99.00	13.50	99.00
34165	14	12	13	19	9.1	0	999.0	999.00	11.40	999.00	99.00
34166	14	12	13	19	10.0	1	116.4	2.80	99.00	13.80	99.00
34167	14	12	13	20	9.1	0	999.0	999.00	10.60	999.00	99.00
34168	14	12	13	20	10.0	1	124.6	2.10	99.00	13.30	99.00
34169	14	12	13	21	9.1	0	999.0	999.00	10.90	999.00	99.00
34170	14	12	13	21	10.0	1	120.1	1.70	99.00	14.90	99.00
34171	14	12	13	22	9.1	0	999.0	999.00	10.70	999.00	99.00
34172	14	12	13	22	10.0	1	142.3	1.80	99.00	22.00	99.00
34173	14	12	13	23	9.1	0	999.0	999.00	10.90	999.00	99.00
34174	14	12	13	23	10.0	1	132.3	1.70	99.00	23.60	99.00
34175	14	12	13	24	9.1	0	999.0	999.00	10.80	999.00	99.00
34176	14	12	13	24	10.0	1	117.5	2.10	99.00	16.10	99.00
34177	14	12	14	1	9.1	0	999.0	999.00	10.20	999.00	99.00
34178	14	12	14	1	10.0	1	123.0	1.90	99.00	21.80	99.00
34179	14	12	14	2	9.1	0	999.0	999.00	10.00	999.00	99.00
34180	14	12	14	2	10.0	1	110.4	2.50	99.00	23.40	99.00
34181	14	12	14	3	9.1	0	999.0	999.00	9.80	999.00	99.00
34182	14	12	14	3	10.0	1	79.9	4.50	99.00	11.70	99.00
34183	14	12	14	4	9.1	0	999.0	999.00	10.00	999.00	99.00
34184	14	12	14	4	10.0	1	100.6	4.10	99.00	13.70	99.00
34185	14	12	14	5	9.1	0	999.0	999.00	9.80	999.00	99.00
34186	14	12	14	5	10.0	1	120.9	3.20	99.00	14.10	99.00
34187	14	12	14	6	9.1	0	999.0	999.00	9.70	999.00	99.00
34188	14	12	14	6	10.0	1	95.1	3.10	99.00	18.00	99.00
34189	14	12	14	7	9.1	0	999.0	999.00	9.60	999.00	99.00
34190	14	12	14	7	10.0	1	100.1	3.40	99.00	17.00	99.00
34191	14	12	14	8	9.1	0	999.0	999.00	9.50	999.00	99.00
34192	14	12	14	8	10.0	1	99.0	2.40	99.00	17.70	99.00
34193	14	12	14	9	9.1	0	999.0	999.00	9.40	999.00	99.00
34194	14	12	14	9	10.0	1	82.6	3.70	99.00	16.00	99.00
34195	14	12	14	10	9.1	0	999.0	999.00	9.70	999.00	99.00
34196	14	12	14	10	10.0	1	80.8	5.40	99.00	11.90	99.00
34197	14	12	14	11	9.1	0	999.0	999.00	10.30	999.00	99.00
34198	14	12	14	11	10.0	1	87.1	4.50	99.00	14.60	99.00
34199	14	12	14	12	9.1	0	999.0	999.00	10.40	999.00	99.00
34200	14	12	14	12	10.0	1	81.5	5.70	99.00	13.60	99.00
34201	14	12	14	13	9.1	0	999.0	999.00	10.70	999.00	99.00
34202	14	12	14	13	10.0	1	85.9	6.70	99.00	12.90	99.00
34203	14	12	14	14	9.1	0	999.0	999.00	10.80	999.00	99.00
34204	14	12	14	14	10.0	1	81.4	7.10	99.00	12.40	99.00
34205	14	12	14	15	9.1	0	999.0	999.00	10.80	999.00	99.00
34206	14	12	14	15	10.0	1	84.0	6.60	99.00	12.90	99.00
34207	14	12	14	16	9.1	0	999.0	999.00	10.80	999.00	99.00
34208	14	12	14	16	10.0	1	82.4	7.00	99.00	11.50	99.00
34209	14	12	14	17	9.1	0	999.0	999.00	10.90	999.00	99.00
34210	14	12	14	17	10.0	1	86.7	5.90	99.00	13.30	99.00
34211	14	12	14	18	9.1	0	999.0	999.00	11.00	999.00	99.00
34212	14	12	14	18	10.0	1	87.4	4.60	99.00	15.60	99.00
34213	14	12	14	19	9.1	0	999.0	999.00	11.00	999.00	99.00
34214	14	12	14	19	10.0	1	83.4	5.70	99.00	11.90	99.00
34215	14	12	14	20	9.1	0	999.0	999.00	10.70	999.00	99.00
34216	14	12	14	20	10.0	1	81.0	6.90	99.00	10.50	99.00
34217	14	12	14	21	9.1	0	999.0	999.00	10.50	999.00	99.00
34218	14	12	14	21	10.0	1	79.1	6.20	99.00	11.10	99.00
34219	14	12	14	22	9.1	0	999.0	999.00	10.40	999.00	99.00
34220	14	12	14	22	10.0	1	83.9	6.90	99.00	11.40	99.00
34221	14	12	14	23	9.1	0	999.0	999.00	10.30	999.00	99.00
34222	14	12	14	23	10.0	1	85.9	6.20	99.00	12.40	99.00
34223	14	12	14	24	9.1	0	999.0	999.00	9.90	999.00	99.00
34224	14	12	14	24	10.0	1	86.0	4.80	99.00	13.50	99.00

34225	14	12	15	1	9.1	0	999.0	999.00	9.80	999.00	99.00
34226	14	12	15	1	10.0	1	85.2	5.30	99.00	13.40	99.00
34227	14	12	15	2	9.1	0	999.0	999.00	9.80	999.00	99.00
34228	14	12	15	2	10.0	1	82.8	5.40	99.00	13.70	99.00
34229	14	12	15	3	9.1	0	999.0	999.00	9.60	999.00	99.00
34230	14	12	15	3	10.0	1	72.5	6.40	99.00	13.00	99.00
34231	14	12	15	4	9.1	0	999.0	999.00	9.40	999.00	99.00
34232	14	12	15	4	10.0	1	75.5	7.40	99.00	12.90	99.00
34233	14	12	15	5	9.1	0	999.0	999.00	9.40	999.00	99.00
34234	14	12	15	5	10.0	1	73.4	7.80	99.00	11.60	99.00
34235	14	12	15	6	9.1	0	999.0	999.00	9.70	999.00	99.00
34236	14	12	15	6	10.0	1	85.2	8.30	99.00	13.20	99.00
34237	14	12	15	7	9.1	0	999.0	999.00	9.60	999.00	99.00
34238	14	12	15	7	10.0	1	106.6	7.00	99.00	17.20	99.00
34239	14	12	15	8	9.1	0	999.0	999.00	9.90	999.00	99.00
34240	14	12	15	8	10.0	1	99.1	5.00	99.00	15.20	99.00
34241	14	12	15	9	9.1	0	999.0	999.00	10.00	999.00	99.00
34242	14	12	15	9	10.0	1	88.7	4.50	99.00	16.60	99.00
34243	14	12	15	10	9.1	0	999.0	999.00	10.10	999.00	99.00
34244	14	12	15	10	10.0	1	77.5	4.10	99.00	12.50	99.00
34245	14	12	15	11	9.1	0	999.0	999.00	10.40	999.00	99.00
34246	14	12	15	11	10.0	1	73.4	3.30	99.00	12.30	99.00
34247	14	12	15	12	9.1	0	999.0	999.00	11.00	999.00	99.00
34248	14	12	15	12	10.0	1	93.6	2.40	99.00	14.70	99.00
34249	14	12	15	13	9.1	0	999.0	999.00	11.10	999.00	99.00
34250	14	12	15	13	10.0	1	100.7	2.30	99.00	38.10	99.00
34251	14	12	15	14	9.1	0	999.0	999.00	11.70	999.00	99.00
34252	14	12	15	14	10.0	1	110.9	1.10	99.00	37.20	99.00
34253	14	12	15	15	9.1	0	999.0	999.00	12.90	999.00	99.00
34254	14	12	15	15	10.0	1	152.4	2.10	99.00	20.30	99.00
34255	14	12	15	16	9.1	0	999.0	999.00	12.50	999.00	99.00
34256	14	12	15	16	10.0	1	144.8	1.70	99.00	21.10	99.00
34257	14	12	15	17	9.1	0	999.0	999.00	11.60	999.00	99.00
34258	14	12	15	17	10.0	1	132.4	1.80	99.00	17.70	99.00
34259	14	12	15	18	9.1	0	999.0	999.00	11.40	999.00	99.00
34260	14	12	15	18	10.0	1	150.5	1.90	99.00	18.20	99.00
34261	14	12	15	19	9.1	0	999.0	999.00	11.70	999.00	99.00
34262	14	12	15	19	10.0	1	122.2	3.60	99.00	12.50	99.00
34263	14	12	15	20	9.1	0	999.0	999.00	11.70	999.00	99.00
34264	14	12	15	20	10.0	1	117.8	3.10	99.00	11.90	99.00
34265	14	12	15	21	9.1	0	999.0	999.00	11.40	999.00	99.00
34266	14	12	15	21	10.0	1	108.8	3.50	99.00	10.80	99.00
34267	14	12	15	22	9.1	0	999.0	999.00	11.20	999.00	99.00
34268	14	12	15	22	10.0	1	272.8	1.60	99.00	45.40	99.00
34269	14	12	15	23	9.1	0	999.0	999.00	10.80	999.00	99.00
34270	14	12	15	23	10.0	1	151.2	1.60	99.00	44.40	99.00
34271	14	12	15	24	9.1	0	999.0	999.00	11.30	999.00	99.00
34272	14	12	15	24	10.0	1	138.8	2.50	99.00	13.10	99.00
34273	14	12	16	1	9.1	0	999.0	999.00	11.00	999.00	99.00
34274	14	12	16	1	10.0	1	169.5	2.10	99.00	21.20	99.00
34275	14	12	16	2	9.1	0	999.0	999.00	11.30	999.00	99.00
34276	14	12	16	2	10.0	1	136.6	2.40	99.00	11.80	99.00
34277	14	12	16	3	9.1	0	999.0	999.00	10.80	999.00	99.00
34278	14	12	16	3	10.0	1	213.0	0.90	99.00	21.70	99.00
34279	14	12	16	4	9.1	0	999.0	999.00	10.80	999.00	99.00
34280	14	12	16	4	10.0	1	179.9	1.40	99.00	28.50	99.00
34281	14	12	16	5	9.1	0	999.0	999.00	11.00	999.00	99.00
34282	14	12	16	5	10.0	1	153.7	2.20	99.00	15.20	99.00
34283	14	12	16	6	9.1	0	999.0	999.00	10.90	999.00	99.00
34284	14	12	16	6	10.0	1	150.2	1.90	99.00	20.10	99.00
34285	14	12	16	7	9.1	0	999.0	999.00	11.10	999.00	99.00
34286	14	12	16	7	10.0	1	143.7	2.00	99.00	17.20	99.00
34287	14	12	16	8	9.1	0	999.0	999.00	11.00	999.00	99.00
34288	14	12	16	8	10.0	1	154.5	1.50	99.00	17.40	99.00
34289	14	12	16	9	9.1	0	999.0	999.00	11.70	999.00	99.00
34290	14	12	16	9	10.0	1	139.8	2.40	99.00	14.70	99.00
34291	14	12	16	10	9.1	0	999.0	999.00	13.50	999.00	99.00
34292	14	12	16	10	10.0	1	146.5	3.70	99.00	16.80	99.00
34293	14	12	16	11	9.1	0	999.0	999.00	14.70	999.00	99.00

34294	14	12	16	11	10.0	1	141.4	3.60	99.00	19.60	99.00
34295	14	12	16	12	9.1	0	999.0	999.00	15.90	999.00	99.00
34296	14	12	16	12	10.0	1	171.6	3.80	99.00	22.60	99.00
34297	14	12	16	13	9.1	0	999.0	999.00	15.80	999.00	99.00
34298	14	12	16	13	10.0	1	168.3	3.90	99.00	22.20	99.00
34299	14	12	16	14	9.1	0	999.0	999.00	16.00	999.00	99.00
34300	14	12	16	14	10.0	1	161.8	4.00	99.00	21.20	99.00
34301	14	12	16	15	9.1	0	999.0	999.00	15.50	999.00	99.00
34302	14	12	16	15	10.0	1	159.4	3.50	99.00	19.00	99.00
34303	14	12	16	16	9.1	0	999.0	999.00	14.30	999.00	99.00
34304	14	12	16	16	10.0	1	168.0	3.10	99.00	20.30	99.00
34305	14	12	16	17	9.1	0	999.0	999.00	12.20	999.00	99.00
34306	14	12	16	17	10.0	1	145.8	2.90	99.00	16.20	99.00
34307	14	12	16	18	9.1	0	999.0	999.00	11.70	999.00	99.00
34308	14	12	16	18	10.0	1	151.4	3.80	99.00	17.30	99.00
34309	14	12	16	19	9.1	0	999.0	999.00	10.80	999.00	99.00
34310	14	12	16	19	10.0	1	238.5	3.90	99.00	26.80	99.00
34311	14	12	16	20	9.1	0	999.0	999.00	10.00	999.00	99.00
34312	14	12	16	20	10.0	1	189.2	1.00	99.00	23.10	99.00
34313	14	12	16	21	9.1	0	999.0	999.00	10.00	999.00	99.00
34314	14	12	16	21	10.0	1	177.3	1.20	99.00	21.60	99.00
34315	14	12	16	22	9.1	0	999.0	999.00	9.80	999.00	99.00
34316	14	12	16	22	10.0	1	165.9	1.50	99.00	13.40	99.00
34317	14	12	16	23	9.1	0	999.0	999.00	9.20	999.00	99.00
34318	14	12	16	23	10.0	1	159.9	1.50	99.00	16.20	99.00
34319	14	12	16	24	9.1	0	999.0	999.00	10.00	999.00	99.00
34320	14	12	16	24	10.0	1	175.4	1.80	99.00	14.70	99.00
34321	14	12	17	1	9.1	0	999.0	999.00	10.30	999.00	99.00
34322	14	12	17	1	10.0	1	183.1	1.80	99.00	15.20	99.00
34323	14	12	17	2	9.1	0	999.0	999.00	10.60	999.00	99.00
34324	14	12	17	2	10.0	1	186.6	1.20	99.00	17.10	99.00
34325	14	12	17	3	9.1	0	999.0	999.00	10.60	999.00	99.00
34326	14	12	17	3	10.0	1	188.5	1.30	99.00	16.20	99.00
34327	14	12	17	4	9.1	0	999.0	999.00	10.90	999.00	99.00
34328	14	12	17	4	10.0	1	181.6	1.40	99.00	16.60	99.00
34329	14	12	17	5	9.1	0	999.0	999.00	10.70	999.00	99.00
34330	14	12	17	5	10.0	1	180.5	1.30	99.00	16.00	99.00
34331	14	12	17	6	9.1	0	999.0	999.00	10.80	999.00	99.00
34332	14	12	17	6	10.0	1	173.4	1.50	99.00	18.30	99.00
34333	14	12	17	7	9.1	0	999.0	999.00	10.80	999.00	99.00
34334	14	12	17	7	10.0	1	191.6	1.40	99.00	15.50	99.00
34335	14	12	17	8	9.1	0	999.0	999.00	11.00	999.00	99.00
34336	14	12	17	8	10.0	1	171.7	1.30	99.00	16.10	99.00
34337	14	12	17	9	9.1	0	999.0	999.00	11.80	999.00	99.00
34338	14	12	17	9	10.0	1	193.6	1.50	99.00	18.00	99.00
34339	14	12	17	10	9.1	0	999.0	999.00	11.80	999.00	99.00
34340	14	12	17	10	10.0	1	207.8	1.90	99.00	21.10	99.00
34341	14	12	17	11	9.1	0	999.0	999.00	12.00	999.00	99.00
34342	14	12	17	11	10.0	1	201.9	1.80	99.00	18.60	99.00
34343	14	12	17	12	9.1	0	999.0	999.00	13.60	999.00	99.00
34344	14	12	17	12	10.0	1	205.9	2.30	99.00	21.20	99.00
34345	14	12	17	13	9.1	0	999.0	999.00	14.20	999.00	99.00
34346	14	12	17	13	10.0	1	220.5	2.50	99.00	25.80	99.00
34347	14	12	17	14	9.1	0	999.0	999.00	14.00	999.00	99.00
34348	14	12	17	14	10.0	1	205.4	2.00	99.00	21.10	99.00
34349	14	12	17	15	9.1	0	999.0	999.00	14.10	999.00	99.00
34350	14	12	17	15	10.0	1	216.8	2.30	99.00	21.10	99.00
34351	14	12	17	16	9.1	0	999.0	999.00	13.20	999.00	99.00
34352	14	12	17	16	10.0	1	225.9	1.40	99.00	17.70	99.00
34353	14	12	17	17	9.1	0	999.0	999.00	11.90	999.00	99.00
34354	14	12	17	17	10.0	1	171.4	1.40	99.00	16.80	99.00
34355	14	12	17	18	9.1	0	999.0	999.00	11.40	999.00	99.00
34356	14	12	17	18	10.0	1	158.8	1.40	99.00	16.70	99.00
34357	14	12	17	19	9.1	0	999.0	999.00	11.10	999.00	99.00
34358	14	12	17	19	10.0	1	140.9	1.90	99.00	11.50	99.00
34359	14	12	17	20	9.1	0	999.0	999.00	10.90	999.00	99.00
34360	14	12	17	20	10.0	1	115.2	2.90	99.00	14.70	99.00
34361	14	12	17	21	9.1	0	999.0	999.00	11.10	999.00	99.00
34362	14	12	17	21	10.0	1	117.7	2.80	99.00	11.80	99.00

34363	14	12	17	22	9.1	0	999.0	999.00	11.30	999.00	99.00
34364	14	12	17	22	10.0	1	117.5	2.60	99.00	13.50	99.00
34365	14	12	17	23	9.1	0	999.0	999.00	11.30	999.00	99.00
34366	14	12	17	23	10.0	1	113.7	3.40	99.00	12.40	99.00
34367	14	12	17	24	9.1	0	999.0	999.00	11.20	999.00	99.00
34368	14	12	17	24	10.0	1	116.7	3.30	99.00	13.30	99.00
34369	14	12	18	1	9.1	0	999.0	999.00	11.10	999.00	99.00
34370	14	12	18	1	10.0	1	116.8	2.50	99.00	13.80	99.00
34371	14	12	18	2	9.1	0	999.0	999.00	10.80	999.00	99.00
34372	14	12	18	2	10.0	1	85.6	2.30	99.00	17.80	99.00
34373	14	12	18	3	9.1	0	999.0	999.00	10.60	999.00	99.00
34374	14	12	18	3	10.0	1	69.6	3.00	99.00	11.70	99.00
34375	14	12	18	4	9.1	0	999.0	999.00	10.80	999.00	99.00
34376	14	12	18	4	10.0	1	92.9	1.80	99.00	20.50	99.00
34377	14	12	18	5	9.1	0	999.0	999.00	11.10	999.00	99.00
34378	14	12	18	5	10.0	1	94.1	1.60	99.00	15.20	99.00
34379	14	12	18	6	9.1	0	999.0	999.00	11.00	999.00	99.00
34380	14	12	18	6	10.0	1	128.4	1.20	99.00	16.40	99.00
34381	14	12	18	7	9.1	0	999.0	999.00	10.60	999.00	99.00
34382	14	12	18	7	10.0	1	153.8	1.60	99.00	13.10	99.00
34383	14	12	18	8	9.1	0	999.0	999.00	10.80	999.00	99.00
34384	14	12	18	8	10.0	1	147.2	1.30	99.00	25.70	99.00
34385	14	12	18	9	9.1	0	999.0	999.00	11.10	999.00	99.00
34386	14	12	18	9	10.0	1	166.1	0.60	99.00	27.90	99.00
34387	14	12	18	10	9.1	0	999.0	999.00	11.80	999.00	99.00
34388	14	12	18	10	10.0	1	230.3	0.60	99.00	32.00	99.00
34389	14	12	18	11	9.1	0	999.0	999.00	12.40	999.00	99.00
34390	14	12	18	11	10.0	1	312.0	1.20	99.00	38.50	99.00
34391	14	12	18	12	9.1	0	999.0	999.00	13.00	999.00	99.00
34392	14	12	18	12	10.0	1	111.7	2.20	99.00	16.20	99.00
34393	14	12	18	13	9.1	0	999.0	999.00	12.90	999.00	99.00
34394	14	12	18	13	10.0	1	98.4	3.00	99.00	15.00	99.00
34395	14	12	18	14	9.1	0	999.0	999.00	13.30	999.00	99.00
34396	14	12	18	14	10.0	1	84.0	3.50	99.00	15.70	99.00
34397	14	12	18	15	9.1	0	999.0	999.00	13.30	999.00	99.00
34398	14	12	18	15	10.0	1	84.2	3.90	99.00	14.10	99.00
34399	14	12	18	16	9.1	0	999.0	999.00	13.20	999.00	99.00
34400	14	12	18	16	10.0	1	86.5	3.60	99.00	15.40	99.00
34401	14	12	18	17	9.1	0	999.0	999.00	12.90	999.00	99.00
34402	14	12	18	17	10.0	1	82.2	3.40	99.00	15.90	99.00
34403	14	12	18	18	9.1	0	999.0	999.00	12.40	999.00	99.00
34404	14	12	18	18	10.0	1	116.0	3.30	99.00	13.80	99.00
34405	14	12	18	19	9.1	0	999.0	999.00	12.00	999.00	99.00
34406	14	12	18	19	10.0	1	131.8	2.20	99.00	16.70	99.00
34407	14	12	18	20	9.1	0	999.0	999.00	12.10	999.00	99.00
34408	14	12	18	20	10.0	1	151.1	1.40	99.00	31.20	99.00
34409	14	12	18	21	9.1	0	999.0	999.00	12.20	999.00	99.00
34410	14	12	18	21	10.0	1	149.6	2.10	99.00	24.40	99.00
34411	14	12	18	22	9.1	0	999.0	999.00	12.20	999.00	99.00
34412	14	12	18	22	10.0	1	165.7	1.80	99.00	21.80	99.00
34413	14	12	18	23	9.1	0	999.0	999.00	12.20	999.00	99.00
34414	14	12	18	23	10.0	1	146.1	1.60	99.00	13.70	99.00
34415	14	12	18	24	9.1	0	999.0	999.00	13.00	999.00	99.00
34416	14	12	18	24	10.0	1	145.3	2.40	99.00	13.50	99.00
34417	14	12	19	1	9.1	0	999.0	999.00	13.00	999.00	99.00
34418	14	12	19	1	10.0	1	144.2	1.80	99.00	13.90	99.00
34419	14	12	19	2	9.1	0	999.0	999.00	13.30	999.00	99.00
34420	14	12	19	2	10.0	1	141.1	1.50	99.00	12.50	99.00
34421	14	12	19	3	9.1	0	999.0	999.00	13.60	999.00	99.00
34422	14	12	19	3	10.0	1	142.7	1.70	99.00	16.00	99.00
34423	14	12	19	4	9.1	0	999.0	999.00	12.90	999.00	99.00
34424	14	12	19	4	10.0	1	152.7	1.00	99.00	22.60	99.00
34425	14	12	19	5	9.1	0	999.0	999.00	12.40	999.00	99.00
34426	14	12	19	5	10.0	1	135.2	1.50	99.00	15.80	99.00
34427	14	12	19	6	9.1	0	999.0	999.00	13.00	999.00	99.00
34428	14	12	19	6	10.0	1	155.6	2.80	99.00	18.40	99.00
34429	14	12	19	7	9.1	0	999.0	999.00	13.30	999.00	99.00
34430	14	12	19	7	10.0	1	166.3	3.40	99.00	19.90	99.00
34431	14	12	19	8	9.1	0	999.0	999.00	13.10	999.00	99.00

34432	14	12	19	8	10.0	1	169.1	3.50	99.00	18.30	99.00
34433	14	12	19	9	9.1	0	999.0	999.00	13.30	999.00	99.00
34434	14	12	19	9	10.0	1	192.3	2.40	99.00	29.10	99.00
34435	14	12	19	10	9.1	0	999.0	999.00	12.40	999.00	99.00
34436	14	12	19	10	10.0	1	202.2	1.60	99.00	32.00	99.00
34437	14	12	19	11	9.1	0	999.0	999.00	13.00	999.00	99.00
34438	14	12	19	11	10.0	1	151.4	3.10	99.00	20.30	99.00
34439	14	12	19	12	9.1	0	999.0	999.00	13.60	999.00	99.00
34440	14	12	19	12	10.0	1	161.5	2.50	99.00	24.80	99.00
34441	14	12	19	13	9.1	0	999.0	999.00	13.20	999.00	99.00
34442	14	12	19	13	10.0	1	349.2	3.40	99.00	42.60	99.00
34443	14	12	19	14	9.1	0	999.0	999.00	12.50	999.00	99.00
34444	14	12	19	14	10.0	1	51.5	2.90	99.00	23.90	99.00
34445	14	12	19	15	9.1	0	999.0	999.00	12.00	999.00	99.00
34446	14	12	19	15	10.0	1	96.5	2.00	99.00	18.50	99.00
34447	14	12	19	16	9.1	0	999.0	999.00	11.70	999.00	99.00
34448	14	12	19	16	10.0	1	113.1	2.20	99.00	15.90	99.00
34449	14	12	19	17	9.1	0	999.0	999.00	11.70	999.00	99.00
34450	14	12	19	17	10.0	1	117.3	2.50	99.00	11.30	99.00
34451	14	12	19	18	9.1	0	999.0	999.00	11.70	999.00	99.00
34452	14	12	19	18	10.0	1	113.4	2.30	99.00	11.50	99.00
34453	14	12	19	19	9.1	0	999.0	999.00	11.40	999.00	99.00
34454	14	12	19	19	10.0	1	117.2	3.00	99.00	12.30	99.00
34455	14	12	19	20	9.1	0	999.0	999.00	11.70	999.00	99.00
34456	14	12	19	20	10.0	1	128.2	1.40	99.00	37.10	99.00
34457	14	12	19	21	9.1	0	999.0	999.00	11.90	999.00	99.00
34458	14	12	19	21	10.0	1	166.2	0.80	99.00	30.30	99.00
34459	14	12	19	22	9.1	0	999.0	999.00	11.90	999.00	99.00
34460	14	12	19	22	10.0	1	175.1	1.10	99.00	13.30	99.00
34461	14	12	19	23	9.1	0	999.0	999.00	12.10	999.00	99.00
34462	14	12	19	23	10.0	1	235.7	0.70	99.00	22.60	99.00
34463	14	12	19	24	9.1	0	999.0	999.00	12.10	999.00	99.00
34464	14	12	19	24	10.0	1	164.5	1.00	99.00	20.20	99.00
34465	14	12	20	1	9.1	0	999.0	999.00	11.90	999.00	99.00
34466	14	12	20	1	10.0	1	154.2	0.90	99.00	42.70	99.00
34467	14	12	20	2	9.1	0	999.0	999.00	11.70	999.00	99.00
34468	14	12	20	2	10.0	1	156.1	0.40	99.00	27.50	99.00
34469	14	12	20	3	9.1	0	999.0	999.00	11.90	999.00	99.00
34470	14	12	20	3	10.0	1	228.4	0.80	99.00	19.80	99.00
34471	14	12	20	4	9.1	0	999.0	999.00	12.00	999.00	99.00
34472	14	12	20	4	10.0	1	326.6	0.90	99.00	51.70	99.00
34473	14	12	20	5	9.1	0	999.0	999.00	12.10	999.00	99.00
34474	14	12	20	5	10.0	1	3.0	1.00	99.00	39.30	99.00
34475	14	12	20	6	9.1	0	999.0	999.00	12.00	999.00	99.00
34476	14	12	20	6	10.0	1	128.6	1.20	99.00	41.90	99.00
34477	14	12	20	7	9.1	0	999.0	999.00	12.00	999.00	99.00
34478	14	12	20	7	10.0	1	194.4	0.50	99.00	17.30	99.00
34479	14	12	20	8	9.1	0	999.0	999.00	12.10	999.00	99.00
34480	14	12	20	8	10.0	1	277.2	0.70	99.00	17.90	99.00
34481	14	12	20	9	9.1	0	999.0	999.00	12.20	999.00	99.00
34482	14	12	20	9	10.0	1	270.0	0.50	99.00	19.80	99.00
34483	14	12	20	10	9.1	0	999.0	999.00	12.80	999.00	99.00
34484	14	12	20	10	10.0	1	279.2	0.70	99.00	18.50	99.00
34485	14	12	20	11	9.1	0	999.0	999.00	13.20	999.00	99.00
34486	14	12	20	11	10.0	1	290.0	1.10	99.00	20.90	99.00
34487	14	12	20	12	9.1	0	999.0	999.00	13.50	999.00	99.00
34488	14	12	20	12	10.0	1	303.0	1.00	99.00	28.10	99.00
34489	14	12	20	13	9.1	0	999.0	999.00	13.70	999.00	99.00
34490	14	12	20	13	10.0	1	297.5	0.80	99.00	27.00	99.00
34491	14	12	20	14	9.1	0	999.0	999.00	14.30	999.00	99.00
34492	14	12	20	14	10.0	1	294.8	0.60	99.00	24.30	99.00
34493	14	12	20	15	9.1	0	999.0	999.00	15.30	999.00	99.00
34494	14	12	20	15	10.0	1	211.8	2.00	99.00	23.70	99.00
34495	14	12	20	16	9.1	0	999.0	999.00	15.40	999.00	99.00
34496	14	12	20	16	10.0	1	203.8	1.20	99.00	18.80	99.00
34497	14	12	20	17	9.1	0	999.0	999.00	15.30	999.00	99.00
34498	14	12	20	17	10.0	1	190.3	1.00	99.00	21.30	99.00
34499	14	12	20	18	9.1	0	999.0	999.00	14.90	999.00	99.00
34500	14	12	20	18	10.0	1	165.8	1.40	99.00	15.30	99.00

34501	14	12	20	19	9.1	0	999.0	999.00	14.70	999.00	99.00
34502	14	12	20	19	10.0	1	158.1	1.30	99.00	16.60	99.00
34503	14	12	20	20	9.1	0	999.0	999.00	15.00	999.00	99.00
34504	14	12	20	20	10.0	1	190.0	1.40	99.00	20.90	99.00
34505	14	12	20	21	9.1	0	999.0	999.00	14.80	999.00	99.00
34506	14	12	20	21	10.0	1	201.2	2.00	99.00	20.80	99.00
34507	14	12	20	22	9.1	0	999.0	999.00	14.60	999.00	99.00
34508	14	12	20	22	10.0	1	185.2	2.10	99.00	22.00	99.00
34509	14	12	20	23	9.1	0	999.0	999.00	14.70	999.00	99.00
34510	14	12	20	23	10.0	1	188.7	2.10	99.00	22.10	99.00
34511	14	12	20	24	9.1	0	999.0	999.00	14.90	999.00	99.00
34512	14	12	20	24	10.0	1	186.5	2.50	99.00	19.70	99.00
34513	14	12	21	1	9.1	0	999.0	999.00	14.80	999.00	99.00
34514	14	12	21	1	10.0	1	189.0	1.90	99.00	20.30	99.00
34515	14	12	21	2	9.1	0	999.0	999.00	14.80	999.00	99.00
34516	14	12	21	2	10.0	1	187.9	1.50	99.00	20.50	99.00
34517	14	12	21	3	9.1	0	999.0	999.00	15.00	999.00	99.00
34518	14	12	21	3	10.0	1	191.1	1.20	99.00	20.40	99.00
34519	14	12	21	4	9.1	0	999.0	999.00	15.10	999.00	99.00
34520	14	12	21	4	10.0	1	204.3	1.50	99.00	15.70	99.00
34521	14	12	21	5	9.1	0	999.0	999.00	15.00	999.00	99.00
34522	14	12	21	5	10.0	1	209.7	2.00	99.00	17.30	99.00
34523	14	12	21	6	9.1	0	999.0	999.00	15.30	999.00	99.00
34524	14	12	21	6	10.0	1	208.6	1.50	99.00	18.60	99.00
34525	14	12	21	7	9.1	0	999.0	999.00	15.30	999.00	99.00
34526	14	12	21	7	10.0	1	211.9	1.40	99.00	18.10	99.00
34527	14	12	21	8	9.1	0	999.0	999.00	15.30	999.00	99.00
34528	14	12	21	8	10.0	1	210.4	1.30	99.00	18.30	99.00
34529	14	12	21	9	9.1	0	999.0	999.00	15.40	999.00	99.00
34530	14	12	21	9	10.0	1	226.8	1.20	99.00	24.80	99.00
34531	14	12	21	10	9.1	0	999.0	999.00	16.00	999.00	99.00
34532	14	12	21	10	10.0	1	256.1	1.60	99.00	22.70	99.00
34533	14	12	21	11	9.1	0	999.0	999.00	16.50	999.00	99.00
34534	14	12	21	11	10.0	1	250.8	2.00	99.00	23.40	99.00
34535	14	12	21	12	9.1	0	999.0	999.00	17.00	999.00	99.00
34536	14	12	21	12	10.0	1	261.2	2.60	99.00	22.40	99.00
34537	14	12	21	13	9.1	0	999.0	999.00	16.60	999.00	99.00
34538	14	12	21	13	10.0	1	276.8	2.60	99.00	28.00	99.00
34539	14	12	21	14	9.1	0	999.0	999.00	16.70	999.00	99.00
34540	14	12	21	14	10.0	1	276.0	1.90	99.00	29.10	99.00
34541	14	12	21	15	9.1	0	999.0	999.00	16.50	999.00	99.00
34542	14	12	21	15	10.0	1	276.4	2.10	99.00	32.20	99.00
34543	14	12	21	16	9.1	0	999.0	999.00	16.40	999.00	99.00
34544	14	12	21	16	10.0	1	268.0	2.50	99.00	20.70	99.00
34545	14	12	21	17	9.1	0	999.0	999.00	15.90	999.00	99.00
34546	14	12	21	17	10.0	1	278.9	1.80	99.00	28.80	99.00
34547	14	12	21	18	9.1	0	999.0	999.00	15.30	999.00	99.00
34548	14	12	21	18	10.0	1	267.2	2.60	99.00	21.10	99.00
34549	14	12	21	19	9.1	0	999.0	999.00	15.20	999.00	99.00
34550	14	12	21	19	10.0	1	260.2	2.10	99.00	18.80	99.00
34551	14	12	21	20	9.1	0	999.0	999.00	15.30	999.00	99.00
34552	14	12	21	20	10.0	1	232.3	1.30	99.00	25.50	99.00
34553	14	12	21	21	9.1	0	999.0	999.00	14.80	999.00	99.00
34554	14	12	21	21	10.0	1	257.8	1.70	99.00	17.90	99.00
34555	14	12	21	22	9.1	0	999.0	999.00	14.40	999.00	99.00
34556	14	12	21	22	10.0	1	249.8	2.00	99.00	19.20	99.00
34557	14	12	21	23	9.1	0	999.0	999.00	14.20	999.00	99.00
34558	14	12	21	23	10.0	1	256.8	1.60	99.00	21.00	99.00
34559	14	12	21	24	9.1	0	999.0	999.00	13.90	999.00	99.00
34560	14	12	21	24	10.0	1	202.7	0.80	99.00	28.70	99.00
34561	14	12	22	1	9.1	0	999.0	999.00	14.10	999.00	99.00
34562	14	12	22	1	10.0	1	240.5	1.00	99.00	15.80	99.00
34563	14	12	22	2	9.1	0	999.0	999.00	13.80	999.00	99.00
34564	14	12	22	2	10.0	1	230.4	0.60	99.00	31.90	99.00
34565	14	12	22	3	9.1	0	999.0	999.00	13.70	999.00	99.00
34566	14	12	22	3	10.0	1	207.0	0.80	99.00	22.90	99.00
34567	14	12	22	4	9.1	0	999.0	999.00	13.40	999.00	99.00
34568	14	12	22	4	10.0	1	283.4	0.90	99.00	17.60	99.00
34569	14	12	22	5	9.1	0	999.0	999.00	13.00	999.00	99.00

34570	14	12	22	5	10.0	1	226.1	1.00	99.00	15.40	99.00	LF
34571	14	12	22	6	9.1	0	999.0	999.00	12.90	999.00	99.00	LF
34572	14	12	22	6	10.0	1	205.1	0.80	99.00	27.60	99.00	LF
34573	14	12	22	7	9.1	0	999.0	999.00	12.80	999.00	99.00	LF
34574	14	12	22	7	10.0	1	234.8	0.70	99.00	31.50	99.00	LF
34575	14	12	22	8	9.1	0	999.0	999.00	12.70	999.00	99.00	LF
34576	14	12	22	8	10.0	1	266.8	0.80	99.00	19.10	99.00	LF
34577	14	12	22	9	9.1	0	999.0	999.00	12.70	999.00	99.00	LF
34578	14	12	22	9	10.0	1	325.5	0.70	99.00	23.80	99.00	LF
34579	14	12	22	10	9.1	0	999.0	999.00	13.10	999.00	99.00	LF
34580	14	12	22	10	10.0	1	94.1	1.10	99.00	20.60	99.00	LF
34581	14	12	22	11	9.1	0	999.0	999.00	13.90	999.00	99.00	LF
34582	14	12	22	11	10.0	1	116.4	1.00	99.00	44.90	99.00	LF
34583	14	12	22	12	9.1	0	999.0	999.00	15.00	999.00	99.00	LF
34584	14	12	22	12	10.0	1	164.5	0.90	99.00	35.60	99.00	LF
34585	14	12	22	13	9.1	0	999.0	999.00	16.00	999.00	99.00	LF
34586	14	12	22	13	10.0	1	328.1	1.20	99.00	32.80	99.00	LF
34587	14	12	22	14	9.1	0	999.0	999.00	16.10	999.00	99.00	LF
34588	14	12	22	14	10.0	1	296.2	1.40	99.00	21.60	99.00	LF
34589	14	12	22	15	9.1	0	999.0	999.00	15.70	999.00	99.00	LF
34590	14	12	22	15	10.0	1	278.1	1.30	99.00	21.90	99.00	LF
34591	14	12	22	16	9.1	0	999.0	999.00	17.30	999.00	99.00	LF
34592	14	12	22	16	10.0	1	254.6	0.90	99.00	28.60	99.00	LF
34593	14	12	22	17	9.1	0	999.0	999.00	16.70	999.00	99.00	LF
34594	14	12	22	17	10.0	1	254.7	0.90	99.00	16.90	99.00	LF
34595	14	12	22	18	9.1	0	999.0	999.00	15.90	999.00	99.00	LF
34596	14	12	22	18	10.0	1	172.7	0.80	99.00	27.20	99.00	LF
34597	14	12	22	19	9.1	0	999.0	999.00	16.50	999.00	99.00	LF
34598	14	12	22	19	10.0	1	196.3	1.20	99.00	14.10	99.00	LF
34599	14	12	22	20	9.1	0	999.0	999.00	15.30	999.00	99.00	LF
34600	14	12	22	20	10.0	1	199.7	1.40	99.00	15.80	99.00	LF
34601	14	12	22	21	9.1	0	999.0	999.00	15.50	999.00	99.00	LF
34602	14	12	22	21	10.0	1	213.9	1.10	99.00	15.70	99.00	LF
34603	14	12	22	22	9.1	0	999.0	999.00	14.20	999.00	99.00	LF
34604	14	12	22	22	10.0	1	194.0	1.30	99.00	10.80	99.00	LF
34605	14	12	22	23	9.1	0	999.0	999.00	13.90	999.00	99.00	LF
34606	14	12	22	23	10.0	1	195.2	1.30	99.00	10.10	99.00	LF
34607	14	12	22	24	9.1	0	999.0	999.00	13.50	999.00	99.00	LF
34608	14	12	22	24	10.0	1	185.9	1.30	99.00	9.50	99.00	LF
34609	14	12	23	1	9.1	0	999.0	999.00	13.30	999.00	99.00	LF
34610	14	12	23	1	10.0	1	179.1	1.60	99.00	10.50	99.00	LF
34611	14	12	23	2	9.1	0	999.0	999.00	13.50	999.00	99.00	LF
34612	14	12	23	2	10.0	1	185.3	1.40	99.00	12.40	99.00	LF
34613	14	12	23	3	9.1	0	999.0	999.00	12.80	999.00	99.00	LF
34614	14	12	23	3	10.0	1	177.6	1.40	99.00	11.00	99.00	LF
34615	14	12	23	4	9.1	0	999.0	999.00	12.50	999.00	99.00	LF
34616	14	12	23	4	10.0	1	164.7	1.50	99.00	10.80	99.00	LF
34617	14	12	23	5	9.1	0	999.0	999.00	12.30	999.00	99.00	LF
34618	14	12	23	5	10.0	1	156.4	1.50	99.00	19.20	99.00	LF
34619	14	12	23	6	9.1	0	999.0	999.00	12.30	999.00	99.00	LF
34620	14	12	23	6	10.0	1	180.5	0.60	99.00	39.80	99.00	LF
34621	14	12	23	7	9.1	0	999.0	999.00	13.30	999.00	99.00	LF
34622	14	12	23	7	10.0	1	167.4	1.30	99.00	55.70	99.00	LF
34623	14	12	23	8	9.1	0	999.0	999.00	13.60	999.00	99.00	LF
34624	14	12	23	8	10.0	1	183.5	1.50	99.00	45.00	99.00	LF
34625	14	12	23	9	9.1	0	999.0	999.00	14.40	999.00	99.00	LF
34626	14	12	23	9	10.0	1	212.3	1.60	99.00	41.40	99.00	LF
34627	14	12	23	10	9.1	0	999.0	999.00	15.10	999.00	99.00	LF
34628	14	12	23	10	10.0	1	197.7	1.80	99.00	36.40	99.00	LF
34629	14	12	23	11	9.1	0	999.0	999.00	14.00	999.00	99.00	LF
34630	14	12	23	11	10.0	1	283.1	1.30	99.00	24.10	99.00	LF
34631	14	12	23	12	9.1	0	999.0	999.00	16.30	999.00	99.00	LF
34632	14	12	23	12	10.0	1	221.2	1.10	99.00	44.20	99.00	LF
34633	14	12	23	13	9.1	0	999.0	999.00	18.50	999.00	99.00	LF
34634	14	12	23	13	10.0	1	106.8	1.40	99.00	29.30	99.00	LF
34635	14	12	23	14	9.1	0	999.0	999.00	18.20	999.00	99.00	LF
34636	14	12	23	14	10.0	1	112.3	3.10	99.00	12.70	99.00	LF
34637	14	12	23	15	9.1	0	999.0	999.00	18.20	999.00	99.00	LF
34638	14	12	23	15	10.0	1	107.9	2.90	99.00	12.10	99.00	LF

34639	14	12	23	16	9.1	0	999.0	999.00	17.70	999.00	99.00
34640	14	12	23	16	10.0	1	108.4	3.10	99.00	9.30	99.00
34641	14	12	23	17	9.1	0	999.0	999.00	16.90	999.00	99.00
34642	14	12	23	17	10.0	1	123.6	2.60	99.00	10.20	99.00
34643	14	12	23	18	9.1	0	999.0	999.00	15.50	999.00	99.00
34644	14	12	23	18	10.0	1	139.4	1.30	99.00	14.90	99.00
34645	14	12	23	19	9.1	0	999.0	999.00	14.70	999.00	99.00
34646	14	12	23	19	10.0	1	183.7	0.90	99.00	24.90	99.00
34647	14	12	23	20	9.1	0	999.0	999.00	14.20	999.00	99.00
34648	14	12	23	20	10.0	1	206.4	0.90	99.00	14.70	99.00
34649	14	12	23	21	9.1	0	999.0	999.00	12.90	999.00	99.00
34650	14	12	23	21	10.0	1	173.3	0.30	99.00	41.90	99.00
34651	14	12	23	22	9.1	0	999.0	999.00	12.30	999.00	99.00
34652	14	12	23	22	10.0	1	999.0	999.00	99.00	999.00	99.00
34653	14	12	23	23	9.1	0	999.0	999.00	12.10	999.00	99.00
34654	14	12	23	23	10.0	1	243.7	0.50	99.00	22.20	99.00
34655	14	12	23	24	9.1	0	999.0	999.00	11.60	999.00	99.00
34656	14	12	23	24	10.0	1	252.5	0.70	99.00	23.60	99.00
34657	14	12	24	1	9.1	0	999.0	999.00	11.10	999.00	99.00
34658	14	12	24	1	10.0	1	184.1	0.70	99.00	31.40	99.00
34659	14	12	24	2	9.1	0	999.0	999.00	11.00	999.00	99.00
34660	14	12	24	2	10.0	1	221.6	0.80	99.00	15.90	99.00
34661	14	12	24	3	9.1	0	999.0	999.00	10.90	999.00	99.00
34662	14	12	24	3	10.0	1	161.7	0.90	99.00	18.70	99.00
34663	14	12	24	4	9.1	0	999.0	999.00	10.50	999.00	99.00
34664	14	12	24	4	10.0	1	168.1	0.80	99.00	18.20	99.00
34665	14	12	24	5	9.1	0	999.0	999.00	10.40	999.00	99.00
34666	14	12	24	5	10.0	1	144.8	1.00	99.00	18.10	99.00
34667	14	12	24	6	9.1	0	999.0	999.00	11.20	999.00	99.00
34668	14	12	24	6	10.0	1	152.0	0.70	99.00	21.40	99.00
34669	14	12	24	7	9.1	0	999.0	999.00	11.30	999.00	99.00
34670	14	12	24	7	10.0	1	196.4	0.90	99.00	17.10	99.00
34671	14	12	24	8	9.1	0	999.0	999.00	11.80	999.00	99.00
34672	14	12	24	8	10.0	1	221.6	1.50	99.00	27.50	99.00
34673	14	12	24	9	9.1	0	999.0	999.00	11.30	999.00	99.00
34674	14	12	24	9	10.0	1	280.7	1.90	99.00	30.50	99.00
34675	14	12	24	10	9.1	0	999.0	999.00	12.40	999.00	99.00
34676	14	12	24	10	10.0	1	240.7	2.00	99.00	21.60	99.00
34677	14	12	24	11	9.1	0	999.0	999.00	13.80	999.00	99.00
34678	14	12	24	11	10.0	1	231.3	2.80	99.00	20.00	99.00
34679	14	12	24	12	9.1	0	999.0	999.00	14.60	999.00	99.00
34680	14	12	24	12	10.0	1	239.0	2.90	99.00	22.50	99.00
34681	14	12	24	13	9.1	0	999.0	999.00	15.10	999.00	99.00
34682	14	12	24	13	10.0	1	228.7	3.10	99.00	21.80	99.00
34683	14	12	24	14	9.1	0	999.0	999.00	14.50	999.00	99.00
34684	14	12	24	14	10.0	1	244.6	4.60	99.00	22.50	99.00
34685	14	12	24	15	9.1	0	999.0	999.00	13.50	999.00	99.00
34686	14	12	24	15	10.0	1	263.4	5.80	99.00	18.60	99.00
34687	14	12	24	16	9.1	0	999.0	999.00	14.00	999.00	99.00
34688	14	12	24	16	10.0	1	272.0	4.40	99.00	20.90	99.00
34689	14	12	24	17	9.1	0	999.0	999.00	13.40	999.00	99.00
34690	14	12	24	17	10.0	1	284.7	4.10	99.00	26.30	99.00
34691	14	12	24	18	9.1	0	999.0	999.00	12.70	999.00	99.00
34692	14	12	24	18	10.0	1	291.2	4.30	99.00	24.60	99.00
34693	14	12	24	19	9.1	0	999.0	999.00	12.10	999.00	99.00
34694	14	12	24	19	10.0	1	301.4	5.00	99.00	20.30	99.00
34695	14	12	24	20	9.1	0	999.0	999.00	11.60	999.00	99.00
34696	14	12	24	20	10.0	1	310.8	4.50	99.00	19.20	99.00
34697	14	12	24	21	9.1	0	999.0	999.00	11.20	999.00	99.00
34698	14	12	24	21	10.0	1	301.5	5.40	99.00	16.30	99.00
34699	14	12	24	22	9.1	0	999.0	999.00	10.70	999.00	99.00
34700	14	12	24	22	10.0	1	300.1	4.10	99.00	19.00	99.00
34701	14	12	24	23	9.1	0	999.0	999.00	10.20	999.00	99.00
34702	14	12	24	23	10.0	1	310.1	4.10	99.00	20.20	99.00
34703	14	12	24	24	9.1	0	999.0	999.00	9.80	999.00	99.00
34704	14	12	24	24	10.0	1	302.8	4.20	99.00	18.10	99.00
34705	14	12	25	1	9.1	0	999.0	999.00	9.50	999.00	99.00
34706	14	12	25	1	10.0	1	305.6	4.20	99.00	18.20	99.00
34707	14	12	25	2	9.1	0	999.0	999.00	8.90	999.00	99.00

34708	14	12	25	2	10.0	1	327.0	4.20	99.00	20.40	99.00
34709	14	12	25	3	9.1	0	999.0	999.00	7.70	999.00	99.00
34710	14	12	25	3	10.0	1	337.5	3.00	99.00	17.40	99.00
34711	14	12	25	4	9.1	0	999.0	999.00	7.60	999.00	99.00
34712	14	12	25	4	10.0	1	339.4	2.20	99.00	21.90	99.00
34713	14	12	25	5	9.1	0	999.0	999.00	7.80	999.00	99.00
34714	14	12	25	5	10.0	1	341.7	2.00	99.00	18.20	99.00
34715	14	12	25	6	9.1	0	999.0	999.00	7.30	999.00	99.00
34716	14	12	25	6	10.0	1	350.1	1.20	99.00	37.10	99.00
34717	14	12	25	7	9.1	0	999.0	999.00	7.00	999.00	99.00
34718	14	12	25	7	10.0	1	317.6	1.10	99.00	27.00	99.00
34719	14	12	25	8	9.1	0	999.0	999.00	7.10	999.00	99.00
34720	14	12	25	8	10.0	1	326.2	1.80	99.00	21.30	99.00
34721	14	12	25	9	9.1	0	999.0	999.00	6.90	999.00	99.00
34722	14	12	25	9	10.0	1	305.4	1.30	99.00	24.50	99.00
34723	14	12	25	10	9.1	0	999.0	999.00	7.80	999.00	99.00
34724	14	12	25	10	10.0	1	303.4	1.50	99.00	25.10	99.00
34725	14	12	25	11	9.1	0	999.0	999.00	9.10	999.00	99.00
34726	14	12	25	11	10.0	1	311.0	1.90	99.00	17.70	99.00
34727	14	12	25	12	9.1	0	999.0	999.00	10.40	999.00	99.00
34728	14	12	25	12	10.0	1	295.1	1.80	99.00	25.00	99.00
34729	14	12	25	13	9.1	0	999.0	999.00	12.00	999.00	99.00
34730	14	12	25	13	10.0	1	288.4	2.50	99.00	25.80	99.00
34731	14	12	25	14	9.1	0	999.0	999.00	13.70	999.00	99.00
34732	14	12	25	14	10.0	1	340.0	5.20	99.00	22.10	99.00
34733	14	12	25	15	9.1	0	999.0	999.00	14.50	999.00	99.00
34734	14	12	25	15	10.0	1	358.3	5.60	99.00	15.00	99.00
34735	14	12	25	16	9.1	0	999.0	999.00	14.50	999.00	99.00
34736	14	12	25	16	10.0	1	2.7	5.00	99.00	13.60	99.00
34737	14	12	25	17	9.1	0	999.0	999.00	14.00	999.00	99.00
34738	14	12	25	17	10.0	1	355.4	5.50	99.00	12.40	99.00
34739	14	12	25	18	9.1	0	999.0	999.00	12.80	999.00	99.00
34740	14	12	25	18	10.0	1	350.1	5.20	99.00	10.60	99.00
34741	14	12	25	19	9.1	0	999.0	999.00	11.40	999.00	99.00
34742	14	12	25	19	10.0	1	339.8	4.00	99.00	12.50	99.00
34743	14	12	25	20	9.1	0	999.0	999.00	10.50	999.00	99.00
34744	14	12	25	20	10.0	1	344.8	2.70	99.00	15.30	99.00
34745	14	12	25	21	9.1	0	999.0	999.00	10.10	999.00	99.00
34746	14	12	25	21	10.0	1	342.2	2.50	99.00	14.20	99.00
34747	14	12	25	22	9.1	0	999.0	999.00	9.40	999.00	99.00
34748	14	12	25	22	10.0	1	341.1	3.20	99.00	13.40	99.00
34749	14	12	25	23	9.1	0	999.0	999.00	9.30	999.00	99.00
34750	14	12	25	23	10.0	1	324.5	2.00	99.00	20.60	99.00
34751	14	12	25	24	9.1	0	999.0	999.00	8.00	999.00	99.00
34752	14	12	25	24	10.0	1	203.2	1.10	99.00	41.80	99.00
34753	14	12	26	1	9.1	0	999.0	999.00	10.00	999.00	99.00
34754	14	12	26	1	10.0	1	6.1	3.40	99.00	14.20	99.00
34755	14	12	26	2	9.1	0	999.0	999.00	10.30	999.00	99.00
34756	14	12	26	2	10.0	1	353.6	3.10	99.00	14.60	99.00
34757	14	12	26	3	9.1	0	999.0	999.00	10.00	999.00	99.00
34758	14	12	26	3	10.0	1	356.2	4.00	99.00	13.00	99.00
34759	14	12	26	4	9.1	0	999.0	999.00	10.00	999.00	99.00
34760	14	12	26	4	10.0	1	352.4	4.80	99.00	13.20	99.00
34761	14	12	26	5	9.1	0	999.0	999.00	9.80	999.00	99.00
34762	14	12	26	5	10.0	1	353.0	3.90	99.00	12.90	99.00
34763	14	12	26	6	9.1	0	999.0	999.00	9.90	999.00	99.00
34764	14	12	26	6	10.0	1	4.7	4.50	99.00	12.50	99.00
34765	14	12	26	7	9.1	0	999.0	999.00	9.80	999.00	99.00
34766	14	12	26	7	10.0	1	4.6	4.90	99.00	12.80	99.00
34767	14	12	26	8	9.1	0	999.0	999.00	9.80	999.00	99.00
34768	14	12	26	8	10.0	1	359.9	4.70	99.00	12.80	99.00
34769	14	12	26	9	9.1	0	999.0	999.00	9.70	999.00	99.00
34770	14	12	26	9	10.0	1	322.5	2.70	99.00	19.40	99.00
34771	14	12	26	10	9.1	0	999.0	999.00	11.00	999.00	99.00
34772	14	12	26	10	10.0	1	339.5	4.10	99.00	17.30	99.00
34773	14	12	26	11	9.1	0	999.0	999.00	12.00	999.00	99.00
34774	14	12	26	11	10.0	1	322.1	2.70	99.00	20.50	99.00
34775	14	12	26	12	9.1	0	999.0	999.00	13.20	999.00	99.00
34776	14	12	26	12	10.0	1	318.6	2.30	99.00	30.30	99.00

34777	14	12	26	13	9.1	0	999.0	999.00	14.10	999.00	99.00
34778	14	12	26	13	10.0	1	351.9	3.80	99.00	21.90	99.00
34779	14	12	26	14	9.1	0	999.0	999.00	14.80	999.00	99.00
34780	14	12	26	14	10.0	1	351.0	3.00	99.00	18.10	99.00
34781	14	12	26	15	9.1	0	999.0	999.00	14.90	999.00	99.00
34782	14	12	26	15	10.0	1	103.9	1.80	99.00	64.90	99.00
34783	14	12	26	16	9.1	0	999.0	999.00	14.50	999.00	99.00
34784	14	12	26	16	10.0	1	123.5	1.90	99.00	24.20	99.00
34785	14	12	26	17	9.1	0	999.0	999.00	13.60	999.00	99.00
34786	14	12	26	17	10.0	1	162.0	1.10	99.00	49.10	99.00
34787	14	12	26	18	9.1	0	999.0	999.00	13.20	999.00	99.00
34788	14	12	26	18	10.0	1	70.1	1.90	99.00	46.60	99.00
34789	14	12	26	19	9.1	0	999.0	999.00	12.20	999.00	99.00
34790	14	12	26	19	10.0	1	37.4	1.80	99.00	36.60	99.00
34791	14	12	26	20	9.1	0	999.0	999.00	11.70	999.00	99.00
34792	14	12	26	20	10.0	1	354.4	2.20	99.00	37.50	99.00
34793	14	12	26	21	9.1	0	999.0	999.00	9.30	999.00	99.00
34794	14	12	26	21	10.0	1	167.1	1.50	99.00	34.30	99.00
34795	14	12	26	22	9.1	0	999.0	999.00	8.50	999.00	99.00
34796	14	12	26	22	10.0	1	178.0	1.50	99.00	22.10	99.00
34797	14	12	26	23	9.1	0	999.0	999.00	9.50	999.00	99.00
34798	14	12	26	23	10.0	1	218.6	1.20	99.00	26.60	99.00
34799	14	12	26	24	9.1	0	999.0	999.00	9.10	999.00	99.00
34800	14	12	26	24	10.0	1	259.5	1.30	99.00	19.20	99.00
34801	14	12	27	1	9.1	0	999.0	999.00	8.20	999.00	99.00
34802	14	12	27	1	10.0	1	161.2	1.20	99.00	26.50	99.00
34803	14	12	27	2	9.1	0	999.0	999.00	8.70	999.00	99.00
34804	14	12	27	2	10.0	1	197.3	0.90	99.00	37.50	99.00
34805	14	12	27	3	9.1	0	999.0	999.00	7.80	999.00	99.00
34806	14	12	27	3	10.0	1	179.1	1.40	99.00	25.50	99.00
34807	14	12	27	4	9.1	0	999.0	999.00	7.10	999.00	99.00
34808	14	12	27	4	10.0	1	165.0	1.90	99.00	25.70	99.00
34809	14	12	27	5	9.1	0	999.0	999.00	6.90	999.00	99.00
34810	14	12	27	5	10.0	1	143.2	1.90	99.00	19.00	99.00
34811	14	12	27	6	9.1	0	999.0	999.00	6.20	999.00	99.00
34812	14	12	27	6	10.0	1	158.2	1.60	99.00	22.90	99.00
34813	14	12	27	7	9.1	0	999.0	999.00	6.70	999.00	99.00
34814	14	12	27	7	10.0	1	184.6	1.30	99.00	23.40	99.00
34815	14	12	27	8	9.1	0	999.0	999.00	7.40	999.00	99.00
34816	14	12	27	8	10.0	1	100.6	2.50	99.00	29.50	99.00
34817	14	12	27	9	9.1	0	999.0	999.00	7.50	999.00	99.00
34818	14	12	27	9	10.0	1	85.1	3.70	99.00	14.50	99.00
34819	14	12	27	10	9.1	0	999.0	999.00	8.70	999.00	99.00
34820	14	12	27	10	10.0	1	117.2	2.10	99.00	26.20	99.00
34821	14	12	27	11	9.1	0	999.0	999.00	9.80	999.00	99.00
34822	14	12	27	11	10.0	1	113.5	1.60	99.00	28.90	99.00
34823	14	12	27	12	9.1	0	999.0	999.00	10.30	999.00	99.00
34824	14	12	27	12	10.0	1	73.3	3.00	99.00	13.10	99.00
34825	14	12	27	13	9.1	0	999.0	999.00	10.30	999.00	99.00
34826	14	12	27	13	10.0	1	91.1	3.40	99.00	19.90	99.00
34827	14	12	27	14	9.1	0	999.0	999.00	10.50	999.00	99.00
34828	14	12	27	14	10.0	1	101.1	3.50	99.00	18.50	99.00
34829	14	12	27	15	9.1	0	999.0	999.00	10.90	999.00	99.00
34830	14	12	27	15	10.0	1	94.7	3.30	99.00	23.20	99.00
34831	14	12	27	16	9.1	0	999.0	999.00	10.70	999.00	99.00
34832	14	12	27	16	10.0	1	109.8	3.20	99.00	25.60	99.00
34833	14	12	27	17	9.1	0	999.0	999.00	10.40	999.00	99.00
34834	14	12	27	17	10.0	1	119.1	2.00	99.00	31.90	99.00
34835	14	12	27	18	9.1	0	999.0	999.00	9.80	999.00	99.00
34836	14	12	27	18	10.0	1	105.3	2.10	99.00	19.90	99.00
34837	14	12	27	19	9.1	0	999.0	999.00	8.40	999.00	99.00
34838	14	12	27	19	10.0	1	176.4	1.80	99.00	20.70	99.00
34839	14	12	27	20	9.1	0	999.0	999.00	8.70	999.00	99.00
34840	14	12	27	20	10.0	1	160.5	1.30	99.00	32.90	99.00
34841	14	12	27	21	9.1	0	999.0	999.00	8.40	999.00	99.00
34842	14	12	27	21	10.0	1	172.0	1.10	99.00	33.20	99.00
34843	14	12	27	22	9.1	0	999.0	999.00	7.90	999.00	99.00
34844	14	12	27	22	10.0	1	179.2	1.30	99.00	22.60	99.00
34845	14	12	27	23	9.1	0	999.0	999.00	8.50	999.00	99.00

34846	14	12	27	23	10.0	1	164.5	1.20	99.00	40.30	99.00
34847	14	12	27	24	9.1	0	999.0	999.00	8.00	999.00	99.00
34848	14	12	27	24	10.0	1	154.4	1.10	99.00	21.10	99.00
34849	14	12	28	1	9.1	0	999.0	999.00	7.40	999.00	99.00
34850	14	12	28	1	10.0	1	179.0	1.20	99.00	17.30	99.00
34851	14	12	28	2	9.1	0	999.0	999.00	7.60	999.00	99.00
34852	14	12	28	2	10.0	1	164.5	1.20	99.00	16.40	99.00
34853	14	12	28	3	9.1	0	999.0	999.00	7.60	999.00	99.00
34854	14	12	28	3	10.0	1	160.2	1.10	99.00	26.70	99.00
34855	14	12	28	4	9.1	0	999.0	999.00	7.30	999.00	99.00
34856	14	12	28	4	10.0	1	206.5	0.90	99.00	32.20	99.00
34857	14	12	28	5	9.1	0	999.0	999.00	7.00	999.00	99.00
34858	14	12	28	5	10.0	1	173.5	1.10	99.00	14.90	99.00
34859	14	12	28	6	9.1	0	999.0	999.00	6.10	999.00	99.00
34860	14	12	28	6	10.0	1	179.8	0.80	99.00	35.60	99.00
34861	14	12	28	7	9.1	0	999.0	999.00	6.40	999.00	99.00
34862	14	12	28	7	10.0	1	168.7	0.80	99.00	37.10	99.00
34863	14	12	28	8	9.1	0	999.0	999.00	6.20	999.00	99.00
34864	14	12	28	8	10.0	1	185.9	1.10	99.00	14.30	99.00
34865	14	12	28	9	9.1	0	999.0	999.00	6.90	999.00	99.00
34866	14	12	28	9	10.0	1	198.8	0.60	99.00	28.50	99.00
34867	14	12	28	10	9.1	0	999.0	999.00	8.90	999.00	99.00
34868	14	12	28	10	10.0	1	263.3	0.90	99.00	28.30	99.00
34869	14	12	28	11	9.1	0	999.0	999.00	10.10	999.00	99.00
34870	14	12	28	11	10.0	1	286.1	1.40	99.00	25.90	99.00
34871	14	12	28	12	9.1	0	999.0	999.00	10.20	999.00	99.00
34872	14	12	28	12	10.0	1	317.4	1.60	99.00	21.80	99.00
34873	14	12	28	13	9.1	0	999.0	999.00	10.70	999.00	99.00
34874	14	12	28	13	10.0	1	290.9	1.50	99.00	25.00	99.00
34875	14	12	28	14	9.1	0	999.0	999.00	11.90	999.00	99.00
34876	14	12	28	14	10.0	1	289.4	0.90	99.00	23.80	99.00
34877	14	12	28	15	9.1	0	999.0	999.00	12.50	999.00	99.00
34878	14	12	28	15	10.0	1	310.2	1.00	99.00	26.10	99.00
34879	14	12	28	16	9.1	0	999.0	999.00	13.30	999.00	99.00
34880	14	12	28	16	10.0	1	262.3	0.90	99.00	25.70	99.00
34881	14	12	28	17	9.1	0	999.0	999.00	12.70	999.00	99.00
34882	14	12	28	17	10.0	1	287.8	0.80	99.00	22.00	99.00
34883	14	12	28	18	9.1	0	999.0	999.00	11.30	999.00	99.00
34884	14	12	28	18	10.0	1	226.5	1.10	99.00	19.60	99.00
34885	14	12	28	19	9.1	0	999.0	999.00	10.30	999.00	99.00
34886	14	12	28	19	10.0	1	166.8	1.20	99.00	15.40	99.00
34887	14	12	28	20	9.1	0	999.0	999.00	10.20	999.00	99.00
34888	14	12	28	20	10.0	1	172.7	1.60	99.00	12.10	99.00
34889	14	12	28	21	9.1	0	999.0	999.00	10.00	999.00	99.00
34890	14	12	28	21	10.0	1	156.6	1.80	99.00	11.90	99.00
34891	14	12	28	22	9.1	0	999.0	999.00	9.90	999.00	99.00
34892	14	12	28	22	10.0	1	175.1	1.50	99.00	11.70	99.00
34893	14	12	28	23	9.1	0	999.0	999.00	9.80	999.00	99.00
34894	14	12	28	23	10.0	1	176.6	1.40	99.00	11.40	99.00
34895	14	12	28	24	9.1	0	999.0	999.00	9.00	999.00	99.00
34896	14	12	28	24	10.0	1	253.1	1.20	99.00	30.70	99.00
34897	14	12	29	1	9.1	0	999.0	999.00	7.70	999.00	99.00
34898	14	12	29	1	10.0	1	231.8	1.10	99.00	12.40	99.00
34899	14	12	29	2	9.1	0	999.0	999.00	7.20	999.00	99.00
34900	14	12	29	2	10.0	1	187.1	1.00	99.00	9.30	99.00
34901	14	12	29	3	9.1	0	999.0	999.00	7.70	999.00	99.00
34902	14	12	29	3	10.0	1	209.3	0.80	99.00	30.40	99.00
34903	14	12	29	4	9.1	0	999.0	999.00	7.20	999.00	99.00
34904	14	12	29	4	10.0	1	175.8	1.10	99.00	11.10	99.00
34905	14	12	29	5	9.1	0	999.0	999.00	7.20	999.00	99.00
34906	14	12	29	5	10.0	1	173.1	0.80	99.00	22.50	99.00
34907	14	12	29	6	9.1	0	999.0	999.00	7.00	999.00	99.00
34908	14	12	29	6	10.0	1	216.9	0.60	99.00	22.20	99.00
34909	14	12	29	7	9.1	0	999.0	999.00	6.60	999.00	99.00
34910	14	12	29	7	10.0	1	211.3	0.90	99.00	12.00	99.00
34911	14	12	29	8	9.1	0	999.0	999.00	5.80	999.00	99.00
34912	14	12	29	8	10.0	1	198.8	1.10	99.00	14.90	99.00
34913	14	12	29	9	9.1	0	999.0	999.00	5.90	999.00	99.00
34914	14	12	29	9	10.0	1	197.2	0.70	99.00	18.50	99.00

34915	14	12	29	10	9.1	0	999.0	999.00	6.60	999.00	99.00
34916	14	12	29	10	10.0	1	221.8	0.90	99.00	17.80	99.00
34917	14	12	29	11	9.1	0	999.0	999.00	8.00	999.00	99.00
34918	14	12	29	11	10.0	1	291.6	0.80	99.00	30.20	99.00
34919	14	12	29	12	9.1	0	999.0	999.00	8.60	999.00	99.00
34920	14	12	29	12	10.0	1	309.8	1.40	99.00	22.50	99.00
34921	14	12	29	13	9.1	0	999.0	999.00	9.30	999.00	99.00
34922	14	12	29	13	10.0	1	299.5	1.60	99.00	24.60	99.00
34923	14	12	29	14	9.1	0	999.0	999.00	9.80	999.00	99.00
34924	14	12	29	14	10.0	1	297.3	1.50	99.00	25.20	99.00
34925	14	12	29	15	9.1	0	999.0	999.00	10.50	999.00	99.00
34926	14	12	29	15	10.0	1	283.5	1.30	99.00	27.70	99.00
34927	14	12	29	16	9.1	0	999.0	999.00	11.10	999.00	99.00
34928	14	12	29	16	10.0	1	269.6	0.80	99.00	30.90	99.00
34929	14	12	29	17	9.1	0	999.0	999.00	10.80	999.00	99.00
34930	14	12	29	17	10.0	1	217.6	0.60	99.00	24.20	99.00
34931	14	12	29	18	9.1	0	999.0	999.00	9.60	999.00	99.00
34932	14	12	29	18	10.0	1	189.5	1.30	99.00	7.10	99.00
34933	14	12	29	19	9.1	0	999.0	999.00	8.50	999.00	99.00
34934	14	12	29	19	10.0	1	170.1	1.20	99.00	8.10	99.00
34935	14	12	29	20	9.1	0	999.0	999.00	8.60	999.00	99.00
34936	14	12	29	20	10.0	1	154.6	1.40	99.00	30.40	99.00
34937	14	12	29	21	9.1	0	999.0	999.00	8.40	999.00	99.00
34938	14	12	29	21	10.0	1	189.8	1.40	99.00	17.30	99.00
34939	14	12	29	22	9.1	0	999.0	999.00	8.20	999.00	99.00
34940	14	12	29	22	10.0	1	234.8	1.70	99.00	16.90	99.00
34941	14	12	29	23	9.1	0	999.0	999.00	9.20	999.00	99.00
34942	14	12	29	23	10.0	1	299.2	2.10	99.00	20.90	99.00
34943	14	12	29	24	9.1	0	999.0	999.00	7.60	999.00	99.00
34944	14	12	29	24	10.0	1	262.7	1.10	99.00	30.70	99.00
34945	14	12	30	1	9.1	0	999.0	999.00	6.40	999.00	99.00
34946	14	12	30	1	10.0	1	216.8	1.00	99.00	30.50	99.00
34947	14	12	30	2	9.1	0	999.0	999.00	6.60	999.00	99.00
34948	14	12	30	2	10.0	1	192.3	0.70	99.00	50.60	99.00
34949	14	12	30	3	9.1	0	999.0	999.00	6.60	999.00	99.00
34950	14	12	30	3	10.0	1	261.2	1.00	99.00	33.80	99.00
34951	14	12	30	4	9.1	0	999.0	999.00	7.60	999.00	99.00
34952	14	12	30	4	10.0	1	346.0	2.20	99.00	19.90	99.00
34953	14	12	30	5	9.1	0	999.0	999.00	7.70	999.00	99.00
34954	14	12	30	5	10.0	1	356.4	2.20	99.00	26.30	99.00
34955	14	12	30	6	9.1	0	999.0	999.00	7.70	999.00	99.00
34956	14	12	30	6	10.0	1	351.1	3.50	99.00	15.40	99.00
34957	14	12	30	7	9.1	0	999.0	999.00	7.30	999.00	99.00
34958	14	12	30	7	10.0	1	349.7	3.80	99.00	14.70	99.00
34959	14	12	30	8	9.1	0	999.0	999.00	6.70	999.00	99.00
34960	14	12	30	8	10.0	1	347.7	4.60	99.00	13.90	99.00
34961	14	12	30	9	9.1	0	999.0	999.00	7.00	999.00	99.00
34962	14	12	30	9	10.0	1	352.1	4.10	99.00	16.30	99.00
34963	14	12	30	10	9.1	0	999.0	999.00	8.10	999.00	99.00
34964	14	12	30	10	10.0	1	354.1	5.00	99.00	16.60	99.00
34965	14	12	30	11	9.1	0	999.0	999.00	9.80	999.00	99.00
34966	14	12	30	11	10.0	1	354.4	3.70	99.00	18.00	99.00
34967	14	12	30	12	9.1	0	999.0	999.00	11.50	999.00	99.00
34968	14	12	30	12	10.0	1	14.2	6.30	99.00	18.30	99.00
34969	14	12	30	13	9.1	0	999.0	999.00	11.60	999.00	99.00
34970	14	12	30	13	10.0	1	9.1	8.30	99.00	16.00	99.00
34971	14	12	30	14	9.1	0	999.0	999.00	11.80	999.00	99.00
34972	14	12	30	14	10.0	1	9.6	9.80	99.00	14.70	99.00
34973	14	12	30	15	9.1	0	999.0	999.00	12.20	999.00	99.00
34974	14	12	30	15	10.0	1	16.0	8.40	99.00	16.70	99.00
34975	14	12	30	16	9.1	0	999.0	999.00	12.10	999.00	99.00
34976	14	12	30	16	10.0	1	20.3	11.10	99.00	14.80	99.00
34977	14	12	30	17	9.1	0	999.0	999.00	11.70	999.00	99.00
34978	14	12	30	17	10.0	1	22.9	10.10	99.00	14.60	99.00
34979	14	12	30	18	9.1	0	999.0	999.00	11.10	999.00	99.00
34980	14	12	30	18	10.0	1	20.7	8.50	99.00	13.90	99.00
34981	14	12	30	19	9.1	0	999.0	999.00	10.80	999.00	99.00
34982	14	12	30	19	10.0	1	13.0	7.50	99.00	14.00	99.00
34983	14	12	30	20	9.1	0	999.0	999.00	10.50	999.00	99.00

34984	14	12	30	20	10.0	1	12.8	5.70	99.00	16.90	99.00	LF
34985	14	12	30	21	9.1	0	999.0	999.00	10.30	999.00	99.00	LF
34986	14	12	30	21	10.0	1	18.0	5.30	99.00	13.90	99.00	LF
34987	14	12	30	22	9.1	0	999.0	999.00	9.30	999.00	99.00	LF
34988	14	12	30	22	10.0	1	13.5	4.90	99.00	13.80	99.00	LF
34989	14	12	30	23	9.1	0	999.0	999.00	8.50	999.00	99.00	LF
34990	14	12	30	23	10.0	1	2.6	5.70	99.00	13.20	99.00	LF
34991	14	12	30	24	9.1	0	999.0	999.00	7.60	999.00	99.00	LF
34992	14	12	30	24	10.0	1	353.5	5.90	99.00	13.10	99.00	LF
34993	14	12	31	1	9.1	0	999.0	999.00	7.20	999.00	99.00	LF
34994	14	12	31	1	10.0	1	0.7	5.80	99.00	13.30	99.00	LF
34995	14	12	31	2	9.1	0	999.0	999.00	7.20	999.00	99.00	LF
34996	14	12	31	2	10.0	1	6.1	6.40	99.00	13.30	99.00	LF
34997	14	12	31	3	9.1	0	999.0	999.00	7.20	999.00	99.00	LF
34998	14	12	31	3	10.0	1	4.8	5.80	99.00	14.50	99.00	LF
34999	14	12	31	4	9.1	0	999.0	999.00	7.30	999.00	99.00	LF
35000	14	12	31	4	10.0	1	5.9	5.60	99.00	16.40	99.00	LF
35001	14	12	31	5	9.1	0	999.0	999.00	6.70	999.00	99.00	LF
35002	14	12	31	5	10.0	1	303.0	2.20	99.00	25.30	99.00	LF
35003	14	12	31	6	9.1	0	999.0	999.00	6.90	999.00	99.00	LF
35004	14	12	31	6	10.0	1	326.2	2.30	99.00	48.50	99.00	LF
35005	14	12	31	7	9.1	0	999.0	999.00	7.50	999.00	99.00	LF
35006	14	12	31	7	10.0	1	21.2	4.20	99.00	16.40	99.00	LF
35007	14	12	31	8	9.1	0	999.0	999.00	5.70	999.00	99.00	LF
35008	14	12	31	8	10.0	1	169.2	1.90	99.00	42.40	99.00	LF
35009	14	12	31	9	9.1	0	999.0	999.00	7.50	999.00	99.00	LF
35010	14	12	31	9	10.0	1	4.7	2.90	99.00	22.00	99.00	LF
35011	14	12	31	10	9.1	0	999.0	999.00	9.00	999.00	99.00	LF
35012	14	12	31	10	10.0	1	346.4	1.60	99.00	45.70	99.00	LF
35013	14	12	31	11	9.1	0	999.0	999.00	10.50	999.00	99.00	LF
35014	14	12	31	11	10.0	1	5.7	2.30	99.00	40.20	99.00	LF
35015	14	12	31	12	9.1	0	999.0	999.00	11.80	999.00	99.00	LF
35016	14	12	31	12	10.0	1	11.0	2.60	99.00	33.30	99.00	LF
35017	14	12	31	13	9.1	0	999.0	999.00	12.90	999.00	99.00	LF
35018	14	12	31	13	10.0	1	265.5	1.60	99.00	31.50	99.00	LF
35019	14	12	31	14	9.1	0	999.0	999.00	13.60	999.00	99.00	LF
35020	14	12	31	14	10.0	1	261.8	1.40	99.00	32.70	99.00	LF
35021	14	12	31	15	9.1	0	999.0	999.00	14.60	999.00	99.00	LF
35022	14	12	31	15	10.0	1	260.8	1.40	99.00	27.20	99.00	LF
35023	14	12	31	16	9.1	0	999.0	999.00	15.30	999.00	99.00	LF
35024	14	12	31	16	10.0	1	275.0	1.00	99.00	31.20	99.00	LF
35025	14	12	31	17	9.1	0	999.0	999.00	14.40	999.00	99.00	LF
35026	14	12	31	17	10.0	1	296.7	1.60	99.00	18.60	99.00	LF
35027	14	12	31	18	9.1	0	999.0	999.00	14.00	999.00	99.00	LF
35028	14	12	31	18	10.0	1	324.8	1.00	99.00	33.40	99.00	LF
35029	14	12	31	19	9.1	0	999.0	999.00	11.50	999.00	99.00	LF
35030	14	12	31	19	10.0	1	230.8	1.40	99.00	33.80	99.00	LF
35031	14	12	31	20	9.1	0	999.0	999.00	9.30	999.00	99.00	LF
35032	14	12	31	20	10.0	1	174.9	1.50	99.00	14.90	99.00	LF
35033	14	12	31	21	9.1	0	999.0	999.00	9.40	999.00	99.00	LF
35034	14	12	31	21	10.0	1	152.7	1.30	99.00	28.10	99.00	LF
35035	14	12	31	22	9.1	0	999.0	999.00	9.00	999.00	99.00	LF
35036	14	12	31	22	10.0	1	139.3	0.90	99.00	21.80	99.00	LF
35037	14	12	31	23	9.1	0	999.0	999.00	7.80	999.00	99.00	LF
35038	14	12	31	23	10.0	1	167.8	1.40	99.00	34.40	99.00	LF
35039	14	12	31	24	9.1	0	999.0	999.00	99.00	999.00	99.00	LF
35040	14	12	31	24	10.0	1	999.0	999.00	99.00	999.00	99.00	LF
35041	15	1	1	1	9.1	0	999.0	999.00	8.50	999.00	99.00	LF
35042	15	1	1	1	10.0	1	101.5	4.60	99.00	14.50	99.00	LF
35043	15	1	1	2	9.1	0	999.0	999.00	6.80	999.00	99.00	LF
35044	15	1	1	2	10.0	1	122.5	4.40	99.00	11.90	99.00	LF
35045	15	1	1	3	9.1	0	999.0	999.00	6.30	999.00	99.00	LF
35046	15	1	1	3	10.0	1	105.7	5.20	99.00	11.40	99.00	LF
35047	15	1	1	4	9.1	0	999.0	999.00	6.70	999.00	99.00	LF
35048	15	1	1	4	10.0	1	81.4	7.00	99.00	10.60	99.00	LF
35049	15	1	1	5	9.1	0	999.0	999.00	6.30	999.00	99.00	LF
35050	15	1	1	5	10.0	1	78.5	6.90	99.00	10.20	99.00	LF
35051	15	1	1	6	9.1	0	999.0	999.00	6.40	999.00	99.00	LF
35052	15	1	1	6	10.0	1	81.6	6.90	99.00	10.20	99.00	LF

35053	15	1	1	7	9.1	0	999.0	999.00	6.00	999.00	99.00	LF
35054	15	1	1	7	10.0	1	85.5	6.40	99.00	11.40	99.00	LF
35055	15	1	1	8	9.1	0	999.0	999.00	5.90	999.00	99.00	LF
35056	15	1	1	8	10.0	1	84.3	5.30	99.00	13.30	99.00	LF
35057	15	1	1	9	9.1	0	999.0	999.00	6.40	999.00	99.00	LF
35058	15	1	1	9	10.0	1	83.2	5.90	99.00	11.40	99.00	LF
35059	15	1	1	10	9.1	0	999.0	999.00	7.30	999.00	99.00	LF
35060	15	1	1	10	10.0	1	84.7	6.80	99.00	11.30	99.00	LF
35061	15	1	1	11	9.1	0	999.0	999.00	7.90	999.00	99.00	LF
35062	15	1	1	11	10.0	1	81.8	6.60	99.00	11.70	99.00	LF
35063	15	1	1	12	9.1	0	999.0	999.00	8.50	999.00	99.00	LF
35064	15	1	1	12	10.0	1	78.1	6.60	99.00	12.10	99.00	LF
35065	15	1	1	13	9.1	0	999.0	999.00	9.00	999.00	99.00	LF
35066	15	1	1	13	10.0	1	81.1	5.60	99.00	13.40	99.00	LF
35067	15	1	1	14	9.1	0	999.0	999.00	9.20	999.00	99.00	LF
35068	15	1	1	14	10.0	1	83.3	5.40	99.00	11.90	99.00	LF
35069	15	1	1	15	9.1	0	999.0	999.00	8.90	999.00	99.00	LF
35070	15	1	1	15	10.0	1	77.8	4.10	99.00	16.00	99.00	LF
35071	15	1	1	16	9.1	0	999.0	999.00	9.10	999.00	99.00	LF
35072	15	1	1	16	10.0	1	77.2	5.10	99.00	11.00	99.00	LF
35073	15	1	1	17	9.1	0	999.0	999.00	8.70	999.00	99.00	LF
35074	15	1	1	17	10.0	1	118.1	2.90	99.00	23.00	99.00	LF
35075	15	1	1	18	9.1	0	999.0	999.00	7.20	999.00	99.00	LF
35076	15	1	1	18	10.0	1	151.4	1.40	99.00	48.10	99.00	LF
35077	15	1	1	19	9.1	0	999.0	999.00	6.90	999.00	99.00	LF
35078	15	1	1	19	10.0	1	177.7	1.40	99.00	25.20	99.00	LF
35079	15	1	1	20	9.1	0	999.0	999.00	6.40	999.00	99.00	LF
35080	15	1	1	20	10.0	1	163.4	1.80	99.00	17.60	99.00	LF
35081	15	1	1	21	9.1	0	999.0	999.00	6.40	999.00	99.00	LF
35082	15	1	1	21	10.0	1	171.8	1.60	99.00	16.50	99.00	LF
35083	15	1	1	22	9.1	0	999.0	999.00	6.30	999.00	99.00	LF
35084	15	1	1	22	10.0	1	190.2	0.90	99.00	30.30	99.00	LF
35085	15	1	1	23	9.1	0	999.0	999.00	5.50	999.00	99.00	LF
35086	15	1	1	23	10.0	1	164.8	1.10	99.00	22.30	99.00	LF
35087	15	1	1	24	9.1	0	999.0	999.00	5.50	999.00	99.00	LF
35088	15	1	1	24	10.0	1	139.9	1.70	99.00	14.50	99.00	LF
35089	15	1	2	1	9.1	0	999.0	999.00	5.60	999.00	99.00	LF
35090	15	1	2	1	10.0	1	133.4	1.60	99.00	27.60	99.00	LF
35091	15	1	2	2	9.1	0	999.0	999.00	5.10	999.00	99.00	LF
35092	15	1	2	2	10.0	1	131.5	2.20	99.00	23.30	99.00	LF
35093	15	1	2	3	9.1	0	999.0	999.00	4.80	999.00	99.00	LF
35094	15	1	2	3	10.0	1	124.1	1.60	99.00	32.00	99.00	LF
35095	15	1	2	4	9.1	0	999.0	999.00	4.10	999.00	99.00	LF
35096	15	1	2	4	10.0	1	121.1	2.40	99.00	17.50	99.00	LF
35097	15	1	2	5	9.1	0	999.0	999.00	4.30	999.00	99.00	LF
35098	15	1	2	5	10.0	1	99.3	2.00	99.00	13.30	99.00	LF
35099	15	1	2	6	9.1	0	999.0	999.00	3.90	999.00	99.00	LF
35100	15	1	2	6	10.0	1	150.6	1.80	99.00	30.70	99.00	LF
35101	15	1	2	7	9.1	0	999.0	999.00	3.70	999.00	99.00	LF
35102	15	1	2	7	10.0	1	164.0	1.30	99.00	46.40	99.00	LF
35103	15	1	2	8	9.1	0	999.0	999.00	4.10	999.00	99.00	LF
35104	15	1	2	8	10.0	1	114.7	1.50	99.00	37.20	99.00	LF
35105	15	1	2	9	9.1	0	999.0	999.00	4.60	999.00	99.00	LF
35106	15	1	2	9	10.0	1	106.4	2.40	99.00	22.60	99.00	LF
35107	15	1	2	10	9.1	0	999.0	999.00	5.80	999.00	99.00	LF
35108	15	1	2	10	10.0	1	102.6	2.60	99.00	17.70	99.00	LF
35109	15	1	2	11	9.1	0	999.0	999.00	6.60	999.00	99.00	LF
35110	15	1	2	11	10.0	1	101.3	2.80	99.00	16.40	99.00	LF
35111	15	1	2	12	9.1	0	999.0	999.00	7.60	999.00	99.00	LF
35112	15	1	2	12	10.0	1	76.8	3.20	99.00	15.70	99.00	LF
35113	15	1	2	13	9.1	0	999.0	999.00	8.90	999.00	99.00	LF
35114	15	1	2	13	10.0	1	98.0	3.00	99.00	22.80	99.00	LF
35115	15	1	2	14	9.1	0	999.0	999.00	9.60	999.00	99.00	LF
35116	15	1	2	14	10.0	1	99.3	2.70	99.00	18.90	99.00	LF
35117	15	1	2	15	9.1	0	999.0	999.00	10.40	999.00	99.00	LF
35118	15	1	2	15	10.0	1	85.5	3.10	99.00	21.10	99.00	LF
35119	15	1	2	16	9.1	0	999.0	999.00	10.50	999.00	99.00	LF
35120	15	1	2	16	10.0	1	102.4	2.70	99.00	18.30	99.00	LF
35121	15	1	2	17	9.1	0	999.0	999.00	9.90	999.00	99.00	LF

35122	15	1	2	17	10.0	1	113.1	2.60	99.00	14.00	99.00	LF
35123	15	1	2	18	9.1	0	999.0	999.00	7.90	999.00	99.00	LF
35124	15	1	2	18	10.0	1	183.1	1.20	99.00	26.40	99.00	LF
35125	15	1	2	19	9.1	0	999.0	999.00	7.10	999.00	99.00	LF
35126	15	1	2	19	10.0	1	182.2	1.70	99.00	16.10	99.00	LF
35127	15	1	2	20	9.1	0	999.0	999.00	6.90	999.00	99.00	LF
35128	15	1	2	20	10.0	1	163.1	1.70	99.00	15.50	99.00	LF
35129	15	1	2	21	9.1	0	999.0	999.00	5.60	999.00	99.00	LF
35130	15	1	2	21	10.0	1	203.3	1.50	99.00	17.80	99.00	LF
35131	15	1	2	22	9.1	0	999.0	999.00	5.30	999.00	99.00	LF
35132	15	1	2	22	10.0	1	136.0	0.80	99.00	16.60	99.00	LF
35133	15	1	2	23	9.1	0	999.0	999.00	5.10	999.00	99.00	LF
35134	15	1	2	23	10.0	1	148.2	1.50	99.00	10.50	99.00	LF
35135	15	1	2	24	9.1	0	999.0	999.00	5.40	999.00	99.00	LF
35136	15	1	2	24	10.0	1	249.7	0.80	99.00	20.30	99.00	LF
35137	15	1	3	1	9.1	0	999.0	999.00	5.40	999.00	99.00	LF
35138	15	1	3	1	10.0	1	212.4	0.70	99.00	34.10	99.00	LF
35139	15	1	3	2	9.1	0	999.0	999.00	5.10	999.00	99.00	LF
35140	15	1	3	2	10.0	1	205.8	1.10	99.00	15.20	99.00	LF
35141	15	1	3	3	9.1	0	999.0	999.00	4.90	999.00	99.00	LF
35142	15	1	3	3	10.0	1	157.4	1.10	99.00	13.50	99.00	LF
35143	15	1	3	4	9.1	0	999.0	999.00	4.40	999.00	99.00	LF
35144	15	1	3	4	10.0	1	190.0	1.20	99.00	10.40	99.00	LF
35145	15	1	3	5	9.1	0	999.0	999.00	4.40	999.00	99.00	LF
35146	15	1	3	5	10.0	1	156.2	1.00	99.00	16.50	99.00	LF
35147	15	1	3	6	9.1	0	999.0	999.00	4.20	999.00	99.00	LF
35148	15	1	3	6	10.0	1	151.7	1.60	99.00	9.50	99.00	LF
35149	15	1	3	7	9.1	0	999.0	999.00	3.80	999.00	99.00	LF
35150	15	1	3	7	10.0	1	149.7	1.40	99.00	42.00	99.00	LF
35151	15	1	3	8	9.1	0	999.0	999.00	4.90	999.00	99.00	LF
35152	15	1	3	8	10.0	1	125.4	2.20	99.00	17.50	99.00	LF
35153	15	1	3	9	9.1	0	999.0	999.00	5.30	999.00	99.00	LF
35154	15	1	3	9	10.0	1	104.5	2.40	99.00	19.80	99.00	LF
35155	15	1	3	10	9.1	0	999.0	999.00	5.40	999.00	99.00	LF
35156	15	1	3	10	10.0	1	87.7	3.10	99.00	15.40	99.00	LF
35157	15	1	3	11	9.1	0	999.0	999.00	6.50	999.00	99.00	LF
35158	15	1	3	11	10.0	1	85.9	2.70	99.00	19.90	99.00	LF
35159	15	1	3	12	9.1	0	999.0	999.00	8.20	999.00	99.00	LF
35160	15	1	3	12	10.0	1	98.1	2.90	99.00	19.70	99.00	LF
35161	15	1	3	13	9.1	0	999.0	999.00	9.10	999.00	99.00	LF
35162	15	1	3	13	10.0	1	77.5	4.50	99.00	11.60	99.00	LF
35163	15	1	3	14	9.1	0	999.0	999.00	10.20	999.00	99.00	LF
35164	15	1	3	14	10.0	1	82.3	3.80	99.00	15.10	99.00	LF
35165	15	1	3	15	9.1	0	999.0	999.00	10.90	999.00	99.00	LF
35166	15	1	3	15	10.0	1	93.2	2.90	99.00	20.50	99.00	LF
35167	15	1	3	16	9.1	0	999.0	999.00	11.10	999.00	99.00	LF
35168	15	1	3	16	10.0	1	108.2	2.70	99.00	14.20	99.00	LF
35169	15	1	3	17	9.1	0	999.0	999.00	10.50	999.00	99.00	LF
35170	15	1	3	17	10.0	1	112.9	3.10	99.00	11.90	99.00	LF
35171	15	1	3	18	9.1	0	999.0	999.00	9.40	999.00	99.00	LF
35172	15	1	3	18	10.0	1	131.5	2.30	99.00	11.10	99.00	LF
35173	15	1	3	19	9.1	0	999.0	999.00	8.60	999.00	99.00	LF
35174	15	1	3	19	10.0	1	151.7	1.50	99.00	17.30	99.00	LF
35175	15	1	3	20	9.1	0	999.0	999.00	8.40	999.00	99.00	LF
35176	15	1	3	20	10.0	1	140.7	2.10	99.00	13.80	99.00	LF
35177	15	1	3	21	9.1	0	999.0	999.00	8.40	999.00	99.00	LF
35178	15	1	3	21	10.0	1	141.6	2.60	99.00	12.20	99.00	LF
35179	15	1	3	22	9.1	0	999.0	999.00	7.80	999.00	99.00	LF
35180	15	1	3	22	10.0	1	214.4	1.10	99.00	30.60	99.00	LF
35181	15	1	3	23	9.1	0	999.0	999.00	7.20	999.00	99.00	LF
35182	15	1	3	23	10.0	1	206.1	1.30	99.00	21.70	99.00	LF
35183	15	1	3	24	9.1	0	999.0	999.00	6.70	999.00	99.00	LF
35184	15	1	3	24	10.0	1	179.4	0.90	99.00	21.30	99.00	LF
35185	15	1	4	1	9.1	0	999.0	999.00	7.00	999.00	99.00	LF
35186	15	1	4	1	10.0	1	168.8	0.90	99.00	22.30	99.00	LF
35187	15	1	4	2	9.1	0	999.0	999.00	7.00	999.00	99.00	LF
35188	15	1	4	2	10.0	1	126.6	3.10	99.00	16.60	99.00	LF
35189	15	1	4	3	9.1	0	999.0	999.00	6.80	999.00	99.00	LF
35190	15	1	4	3	10.0	1	120.0	2.50	99.00	20.20	99.00	LF

35191	15	1	4	4	9.1	0	999.0	999.00	6.90	999.00	99.00	LE
35192	15	1	4	4	10.0	1	113.1	2.70	99.00	14.20	99.00	LE
35193	15	1	4	5	9.1	0	999.0	999.00	7.20	999.00	99.00	LE
35194	15	1	4	5	10.0	1	104.8	2.80	99.00	15.80	99.00	LE
35195	15	1	4	6	9.1	0	999.0	999.00	7.10	999.00	99.00	LE
35196	15	1	4	6	10.0	1	115.6	2.60	99.00	16.10	99.00	LE
35197	15	1	4	7	9.1	0	999.0	999.00	7.20	999.00	99.00	LE
35198	15	1	4	7	10.0	1	102.1	2.60	99.00	20.20	99.00	LE
35199	15	1	4	8	9.1	0	999.0	999.00	7.10	999.00	99.00	LE
35200	15	1	4	8	10.0	1	112.1	4.20	99.00	15.10	99.00	LE
35201	15	1	4	9	9.1	0	999.0	999.00	7.10	999.00	99.00	LE
35202	15	1	4	9	10.0	1	112.5	4.50	99.00	37.00	99.00	LE
35203	15	1	4	10	9.1	0	999.0	999.00	7.40	999.00	99.00	LE
35204	15	1	4	10	10.0	1	65.1	4.30	99.00	21.60	99.00	LE
35205	15	1	4	11	9.1	0	999.0	999.00	9.50	999.00	99.00	LE
35206	15	1	4	11	10.0	1	97.3	3.40	99.00	18.90	99.00	LE
35207	15	1	4	12	9.1	0	999.0	999.00	10.30	999.00	99.00	LE
35208	15	1	4	12	10.0	1	99.7	3.90	99.00	19.70	99.00	LE
35209	15	1	4	13	9.1	0	999.0	999.00	11.60	999.00	99.00	LE
35210	15	1	4	13	10.0	1	95.1	3.50	99.00	16.10	99.00	LE
35211	15	1	4	14	9.1	0	999.0	999.00	12.10	999.00	99.00	LE
35212	15	1	4	14	10.0	1	88.4	3.60	99.00	16.60	99.00	LE
35213	15	1	4	15	9.1	0	999.0	999.00	12.10	999.00	99.00	LE
35214	15	1	4	15	10.0	1	77.8	5.10	99.00	13.60	99.00	LE
35215	15	1	4	16	9.1	0	999.0	999.00	11.90	999.00	99.00	LE
35216	15	1	4	16	10.0	1	106.1	4.20	99.00	14.10	99.00	LE
35217	15	1	4	17	9.1	0	999.0	999.00	11.70	999.00	99.00	LE
35218	15	1	4	17	10.0	1	116.9	3.40	99.00	14.50	99.00	LE
35219	15	1	4	18	9.1	0	999.0	999.00	10.90	999.00	99.00	LE
35220	15	1	4	18	10.0	1	127.2	2.90	99.00	16.40	99.00	LE
35221	15	1	4	19	9.1	0	999.0	999.00	10.80	999.00	99.00	LE
35222	15	1	4	19	10.0	1	159.8	1.90	99.00	33.40	99.00	LE
35223	15	1	4	20	9.1	0	999.0	999.00	10.70	999.00	99.00	LE
35224	15	1	4	20	10.0	1	150.0	1.40	99.00	35.20	99.00	LE
35225	15	1	4	21	9.1	0	999.0	999.00	11.00	999.00	99.00	LE
35226	15	1	4	21	10.0	1	108.7	1.40	99.00	25.80	99.00	LE
35227	15	1	4	22	9.1	0	999.0	999.00	10.40	999.00	99.00	LE
35228	15	1	4	22	10.0	1	76.9	2.30	99.00	16.70	99.00	LE
35229	15	1	4	23	9.1	0	999.0	999.00	10.10	999.00	99.00	LE
35230	15	1	4	23	10.0	1	92.4	1.70	99.00	21.30	99.00	LE
35231	15	1	4	24	9.1	0	999.0	999.00	10.10	999.00	99.00	LE
35232	15	1	4	24	10.0	1	110.2	1.40	99.00	22.20	99.00	LE
35233	15	1	5	1	9.1	0	999.0	999.00	10.00	999.00	99.00	LE
35234	15	1	5	1	10.0	1	98.1	2.40	99.00	17.20	99.00	LE
35235	15	1	5	2	9.1	0	999.0	999.00	9.70	999.00	99.00	LE
35236	15	1	5	2	10.0	1	92.3	2.50	99.00	14.90	99.00	LE
35237	15	1	5	3	9.1	0	999.0	999.00	8.80	999.00	99.00	LE
35238	15	1	5	3	10.0	1	110.5	2.50	99.00	12.40	99.00	LE
35239	15	1	5	4	9.1	0	999.0	999.00	8.90	999.00	99.00	LE
35240	15	1	5	4	10.0	1	115.1	2.90	99.00	12.50	99.00	LE
35241	15	1	5	5	9.1	0	999.0	999.00	8.40	999.00	99.00	LE
35242	15	1	5	5	10.0	1	120.5	3.20	99.00	12.90	99.00	LE
35243	15	1	5	6	9.1	0	999.0	999.00	7.70	999.00	99.00	LE
35244	15	1	5	6	10.0	1	124.5	2.60	99.00	11.60	99.00	LE
35245	15	1	5	7	9.1	0	999.0	999.00	7.60	999.00	99.00	LE
35246	15	1	5	7	10.0	1	119.6	2.90	99.00	11.60	99.00	LE
35247	15	1	5	8	9.1	0	999.0	999.00	7.30	999.00	99.00	LE
35248	15	1	5	8	10.0	1	109.3	3.50	99.00	16.90	99.00	LE
35249	15	1	5	9	9.1	0	999.0	999.00	7.60	999.00	99.00	LE
35250	15	1	5	9	10.0	1	106.5	3.20	99.00	15.60	99.00	LE
35251	15	1	5	10	9.1	0	999.0	999.00	8.20	999.00	99.00	LE
35252	15	1	5	10	10.0	1	113.4	4.00	99.00	13.40	99.00	LE
35253	15	1	5	11	9.1	0	999.0	999.00	9.70	999.00	99.00	LE
35254	15	1	5	11	10.0	1	88.0	4.00	99.00	17.50	99.00	LE
35255	15	1	5	12	9.1	0	999.0	999.00	11.20	999.00	99.00	LE
35256	15	1	5	12	10.0	1	95.4	3.80	99.00	18.40	99.00	LE
35257	15	1	5	13	9.1	0	999.0	999.00	12.30	999.00	99.00	LE
35258	15	1	5	13	10.0	1	89.8	4.30	99.00	18.20	99.00	LE
35259	15	1	5	14	9.1	0	999.0	999.00	13.20	999.00	99.00	LE

35260	15	1	5	14	10.0	1	91.9	5.00	99.00	16.10	99.00	LE
35261	15	1	5	15	9.1	0	999.0	999.00	13.70	999.00	99.00	LE
35262	15	1	5	15	10.0	1	95.2	4.10	99.00	19.50	99.00	LE
35263	15	1	5	16	9.1	0	999.0	999.00	13.70	999.00	99.00	LE
35264	15	1	5	16	10.0	1	95.0	4.00	99.00	16.30	99.00	LE
35265	15	1	5	17	9.1	0	999.0	999.00	13.20	999.00	99.00	LE
35266	15	1	5	17	10.0	1	114.0	2.50	99.00	20.80	99.00	LE
35267	15	1	5	18	9.1	0	999.0	999.00	12.60	999.00	99.00	LE
35268	15	1	5	18	10.0	1	117.1	2.90	99.00	13.70	99.00	LE
35269	15	1	5	19	9.1	0	999.0	999.00	12.80	999.00	99.00	LE
35270	15	1	5	19	10.0	1	120.4	2.50	99.00	15.10	99.00	LE
35271	15	1	5	20	9.1	0	999.0	999.00	12.70	999.00	99.00	LE
35272	15	1	5	20	10.0	1	116.3	2.60	99.00	14.70	99.00	LE
35273	15	1	5	21	9.1	0	999.0	999.00	12.30	999.00	99.00	LE
35274	15	1	5	21	10.0	1	100.0	2.20	99.00	14.10	99.00	LE
35275	15	1	5	22	9.1	0	999.0	999.00	11.70	999.00	99.00	LE
35276	15	1	5	22	10.0	1	102.3	2.30	99.00	13.10	99.00	LE
35277	15	1	5	23	9.1	0	999.0	999.00	11.60	999.00	99.00	LE
35278	15	1	5	23	10.0	1	87.9	2.30	99.00	14.40	99.00	LE
35279	15	1	5	24	9.1	0	999.0	999.00	11.20	999.00	99.00	LE
35280	15	1	5	24	10.0	1	67.3	4.10	99.00	9.60	99.00	LE
35281	15	1	6	1	9.1	0	999.0	999.00	9.50	999.00	99.00	LE
35282	15	1	6	1	10.0	1	107.9	2.90	99.00	17.50	99.00	LE
35283	15	1	6	2	9.1	0	999.0	999.00	9.50	999.00	99.00	LE
35284	15	1	6	2	10.0	1	93.6	3.10	99.00	13.60	99.00	LE
35285	15	1	6	3	9.1	0	999.0	999.00	9.50	999.00	99.00	LE
35286	15	1	6	3	10.0	1	93.0	3.00	99.00	19.70	99.00	LE
35287	15	1	6	4	9.1	0	999.0	999.00	10.10	999.00	99.00	LE
35288	15	1	6	4	10.0	1	94.6	3.30	99.00	16.20	99.00	LE
35289	15	1	6	5	9.1	0	999.0	999.00	9.20	999.00	99.00	LE
35290	15	1	6	5	10.0	1	94.9	3.30	99.00	17.50	99.00	LE
35291	15	1	6	6	9.1	0	999.0	999.00	8.80	999.00	99.00	LE
35292	15	1	6	6	10.0	1	99.8	3.80	99.00	28.70	99.00	LE
35293	15	1	6	7	9.1	0	999.0	999.00	8.20	999.00	99.00	LE
35294	15	1	6	7	10.0	1	103.9	4.10	99.00	21.80	99.00	LE
35295	15	1	6	8	9.1	0	999.0	999.00	7.20	999.00	99.00	LE
35296	15	1	6	8	10.0	1	111.8	3.80	99.00	14.30	99.00	LE
35297	15	1	6	9	9.1	0	999.0	999.00	8.10	999.00	99.00	LE
35298	15	1	6	9	10.0	1	108.9	4.50	99.00	13.10	99.00	LE
35299	15	1	6	10	9.1	0	999.0	999.00	9.60	999.00	99.00	LE
35300	15	1	6	10	10.0	1	105.4	5.20	99.00	16.50	99.00	LE
35301	15	1	6	11	9.1	0	999.0	999.00	10.60	999.00	99.00	LE
35302	15	1	6	11	10.0	1	97.0	5.90	99.00	15.20	99.00	LE
35303	15	1	6	12	9.1	0	999.0	999.00	12.00	999.00	99.00	LE
35304	15	1	6	12	10.0	1	89.1	6.10	99.00	14.50	99.00	LE
35305	15	1	6	13	9.1	0	999.0	999.00	13.10	999.00	99.00	LE
35306	15	1	6	13	10.0	1	85.9	6.30	99.00	13.50	99.00	LE
35307	15	1	6	14	9.1	0	999.0	999.00	14.20	999.00	99.00	LE
35308	15	1	6	14	10.0	1	99.1	5.50	99.00	12.40	99.00	LE
35309	15	1	6	15	9.1	0	999.0	999.00	15.50	999.00	99.00	LE
35310	15	1	6	15	10.0	1	100.9	4.50	99.00	15.50	99.00	LE
35311	15	1	6	16	9.1	0	999.0	999.00	16.10	999.00	99.00	LE
35312	15	1	6	16	10.0	1	100.8	4.70	99.00	13.50	99.00	LE
35313	15	1	6	17	9.1	0	999.0	999.00	15.80	999.00	99.00	LE
35314	15	1	6	17	10.0	1	114.4	4.30	99.00	15.20	99.00	LE
35315	15	1	6	18	9.1	0	999.0	999.00	15.20	999.00	99.00	LE
35316	15	1	6	18	10.0	1	126.8	3.20	99.00	17.30	99.00	LE
35317	15	1	6	19	9.1	0	999.0	999.00	15.40	999.00	99.00	LE
35318	15	1	6	19	10.0	1	110.4	3.50	99.00	17.20	99.00	LE
35319	15	1	6	20	9.1	0	999.0	999.00	15.50	999.00	99.00	LE
35320	15	1	6	20	10.0	1	110.1	5.40	99.00	13.20	99.00	LE
35321	15	1	6	21	9.1	0	999.0	999.00	15.80	999.00	99.00	LE
35322	15	1	6	21	10.0	1	110.2	3.70	99.00	15.20	99.00	LE
35323	15	1	6	22	9.1	0	999.0	999.00	15.50	999.00	99.00	LE
35324	15	1	6	22	10.0	1	132.9	1.40	99.00	41.40	99.00	LE
35325	15	1	6	23	9.1	0	999.0	999.00	15.30	999.00	99.00	LE
35326	15	1	6	23	10.0	1	125.7	2.20	99.00	20.60	99.00	LE
35327	15	1	6	24	9.1	0	999.0	999.00	14.30	999.00	99.00	LE
35328	15	1	6	24	10.0	1	205.5	1.40	99.00	37.60	99.00	LE

35329	15	1	7	1	9.1	0	999.0	999.00	14.70	999.00	99.00	LE
35330	15	1	7	1	10.0	1	83.6	2.30	99.00	20.20	99.00	LE
35331	15	1	7	2	9.1	0	999.0	999.00	13.90	999.00	99.00	LE
35332	15	1	7	2	10.0	1	109.4	1.60	99.00	29.60	99.00	LE
35333	15	1	7	3	9.1	0	999.0	999.00	13.60	999.00	99.00	LE
35334	15	1	7	3	10.0	1	50.0	2.80	99.00	21.80	99.00	LE
35335	15	1	7	4	9.1	0	999.0	999.00	12.30	999.00	99.00	LE
35336	15	1	7	4	10.0	1	65.3	3.50	99.00	15.60	99.00	LE
35337	15	1	7	5	9.1	0	999.0	999.00	11.80	999.00	99.00	LE
35338	15	1	7	5	10.0	1	76.1	2.00	99.00	21.00	99.00	LE
35339	15	1	7	6	9.1	0	999.0	999.00	11.00	999.00	99.00	LE
35340	15	1	7	6	10.0	1	115.5	3.00	99.00	13.50	99.00	LE
35341	15	1	7	7	9.1	0	999.0	999.00	10.80	999.00	99.00	LE
35342	15	1	7	7	10.0	1	92.7	4.00	99.00	16.80	99.00	LE
35343	15	1	7	8	9.1	0	999.0	999.00	11.00	999.00	99.00	LE
35344	15	1	7	8	10.0	1	102.2	3.60	99.00	12.50	99.00	LE
35345	15	1	7	9	9.1	0	999.0	999.00	11.20	999.00	99.00	LE
35346	15	1	7	9	10.0	1	116.9	3.60	99.00	15.10	99.00	LE
35347	15	1	7	10	9.1	0	999.0	999.00	12.70	999.00	99.00	LE
35348	15	1	7	10	10.0	1	114.7	3.40	99.00	22.90	99.00	LE
35349	15	1	7	11	9.1	0	999.0	999.00	13.60	999.00	99.00	LE
35350	15	1	7	11	10.0	1	126.1	3.20	99.00	24.90	99.00	LE
35351	15	1	7	12	9.1	0	999.0	999.00	14.90	999.00	99.00	LE
35352	15	1	7	12	10.0	1	112.7	3.60	99.00	18.80	99.00	LE
35353	15	1	7	13	9.1	0	999.0	999.00	16.80	999.00	99.00	LE
35354	15	1	7	13	10.0	1	112.1	3.60	99.00	16.40	99.00	LE
35355	15	1	7	14	9.1	0	999.0	999.00	17.60	999.00	99.00	LE
35356	15	1	7	14	10.0	1	108.7	4.20	99.00	15.00	99.00	LE
35357	15	1	7	15	9.1	0	999.0	999.00	18.40	999.00	99.00	LE
35358	15	1	7	15	10.0	1	113.4	3.10	99.00	18.70	99.00	LE
35359	15	1	7	16	9.1	0	999.0	999.00	18.60	999.00	99.00	LE
35360	15	1	7	16	10.0	1	105.2	2.80	99.00	21.80	99.00	LE
35361	15	1	7	17	9.1	0	999.0	999.00	18.00	999.00	99.00	LE
35362	15	1	7	17	10.0	1	110.5	3.00	99.00	15.20	99.00	LE
35363	15	1	7	18	9.1	0	999.0	999.00	17.40	999.00	99.00	LE
35364	15	1	7	18	10.0	1	110.2	3.00	99.00	14.60	99.00	LE
35365	15	1	7	19	9.1	0	999.0	999.00	17.20	999.00	99.00	LE
35366	15	1	7	19	10.0	1	113.1	4.10	99.00	11.60	99.00	LE
35367	15	1	7	20	9.1	0	999.0	999.00	17.00	999.00	99.00	LE
35368	15	1	7	20	10.0	1	118.7	2.80	99.00	20.40	99.00	LE
35369	15	1	7	21	9.1	0	999.0	999.00	16.80	999.00	99.00	LE
35370	15	1	7	21	10.0	1	102.0	1.80	99.00	21.10	99.00	LE
35371	15	1	7	22	9.1	0	999.0	999.00	15.90	999.00	99.00	LE
35372	15	1	7	22	10.0	1	71.5	3.30	99.00	11.60	99.00	LE
35373	15	1	7	23	9.1	0	999.0	999.00	14.50	999.00	99.00	LE
35374	15	1	7	23	10.0	1	103.2	1.90	99.00	48.90	99.00	LE
35375	15	1	7	24	9.1	0	999.0	999.00	13.40	999.00	99.00	LE
35376	15	1	7	24	10.0	1	110.4	1.00	99.00	31.40	99.00	LE
35377	15	1	8	1	9.1	0	999.0	999.00	11.50	999.00	99.00	LE
35378	15	1	8	1	10.0	1	190.8	1.30	99.00	28.50	99.00	LE
35379	15	1	8	2	9.1	0	999.0	999.00	11.00	999.00	99.00	LE
35380	15	1	8	2	10.0	1	187.4	1.60	99.00	41.60	99.00	LE
35381	15	1	8	3	9.1	0	999.0	999.00	9.70	999.00	99.00	LE
35382	15	1	8	3	10.0	1	181.4	1.30	99.00	20.60	99.00	LE
35383	15	1	8	4	9.1	0	999.0	999.00	10.90	999.00	99.00	LE
35384	15	1	8	4	10.0	1	197.3	1.40	99.00	45.20	99.00	LE
35385	15	1	8	5	9.1	0	999.0	999.00	12.40	999.00	99.00	LE
35386	15	1	8	5	10.0	1	99.0	3.00	99.00	22.80	99.00	LE
35387	15	1	8	6	9.1	0	999.0	999.00	11.70	999.00	99.00	LE
35388	15	1	8	6	10.0	1	99.0	2.50	99.00	16.60	99.00	LE
35389	15	1	8	7	9.1	0	999.0	999.00	11.00	999.00	99.00	LE
35390	15	1	8	7	10.0	1	116.0	2.60	99.00	45.80	99.00	LE
35391	15	1	8	8	9.1	0	999.0	999.00	10.90	999.00	99.00	LE
35392	15	1	8	8	10.0	1	106.1	2.50	99.00	34.00	99.00	LE
35393	15	1	8	9	9.1	0	999.0	999.00	11.80	999.00	99.00	LE
35394	15	1	8	9	10.0	1	114.5	2.60	99.00	24.00	99.00	LE
35395	15	1	8	10	9.1	0	999.0	999.00	13.30	999.00	99.00	LE
35396	15	1	8	10	10.0	1	112.9	1.90	99.00	27.10	99.00	LE
35397	15	1	8	11	9.1	0	999.0	999.00	14.70	999.00	99.00	LE

35398	15	1	8	11	10.0	1	60.5	2.40	99.00	38.70	99.00	LE
35399	15	1	8	12	9.1	0	999.0	999.00	15.00	999.00	99.00	LE
35400	15	1	8	12	10.0	1	102.7	3.70	99.00	16.00	99.00	LE
35401	15	1	8	13	9.1	0	999.0	999.00	14.70	999.00	99.00	LE
35402	15	1	8	13	10.0	1	114.7	4.70	99.00	13.50	99.00	LE
35403	15	1	8	14	9.1	0	999.0	999.00	15.70	999.00	99.00	LE
35404	15	1	8	14	10.0	1	105.5	4.10	99.00	16.60	99.00	LE
35405	15	1	8	15	9.1	0	999.0	999.00	15.60	999.00	99.00	LE
35406	15	1	8	15	10.0	1	109.8	3.60	99.00	17.50	99.00	LE
35407	15	1	8	16	9.1	0	999.0	999.00	16.10	999.00	99.00	LE
35408	15	1	8	16	10.0	1	96.6	3.90	99.00	15.40	99.00	LE
35409	15	1	8	17	9.1	0	999.0	999.00	15.80	999.00	99.00	LE
35410	15	1	8	17	10.0	1	121.1	2.90	99.00	20.90	99.00	LE
35411	15	1	8	18	9.1	0	999.0	999.00	15.70	999.00	99.00	LE
35412	15	1	8	18	10.0	1	147.3	1.80	99.00	34.90	99.00	LE
35413	15	1	8	19	9.1	0	999.0	999.00	15.50	999.00	99.00	LE
35414	15	1	8	19	10.0	1	168.7	1.40	99.00	43.50	99.00	LE
35415	15	1	8	20	9.1	0	999.0	999.00	14.60	999.00	99.00	LE
35416	15	1	8	20	10.0	1	209.0	1.10	99.00	50.70	99.00	LE
35417	15	1	8	21	9.1	0	999.0	999.00	14.90	999.00	99.00	LE
35418	15	1	8	21	10.0	1	127.8	1.70	99.00	61.30	99.00	LE
35419	15	1	8	22	9.1	0	999.0	999.00	14.50	999.00	99.00	LE
35420	15	1	8	22	10.0	1	175.0	1.40	99.00	33.30	99.00	LE
35421	15	1	8	23	9.1	0	999.0	999.00	13.20	999.00	99.00	LE
35422	15	1	8	23	10.0	1	189.7	1.80	99.00	24.30	99.00	LE
35423	15	1	8	24	9.1	0	999.0	999.00	11.10	999.00	99.00	LE
35424	15	1	8	24	10.0	1	205.3	0.90	99.00	34.70	99.00	LE
35425	15	1	9	1	9.1	0	999.0	999.00	10.80	999.00	99.00	LE
35426	15	1	9	1	10.0	1	225.5	1.00	99.00	26.20	99.00	LE
35427	15	1	9	2	9.1	0	999.0	999.00	9.80	999.00	99.00	LE
35428	15	1	9	2	10.0	1	214.4	1.40	99.00	16.10	99.00	LE
35429	15	1	9	3	9.1	0	999.0	999.00	9.60	999.00	99.00	LE
35430	15	1	9	3	10.0	1	184.2	1.00	99.00	25.80	99.00	LE
35431	15	1	9	4	9.1	0	999.0	999.00	9.80	999.00	99.00	LE
35432	15	1	9	4	10.0	1	213.9	1.10	99.00	20.70	99.00	LE
35433	15	1	9	5	9.1	0	999.0	999.00	9.90	999.00	99.00	LE
35434	15	1	9	5	10.0	1	221.0	0.80	99.00	15.70	99.00	LE
35435	15	1	9	6	9.1	0	999.0	999.00	9.90	999.00	99.00	LE
35436	15	1	9	6	10.0	1	195.0	1.00	99.00	14.70	99.00	LE
35437	15	1	9	7	9.1	0	999.0	999.00	9.80	999.00	99.00	LE
35438	15	1	9	7	10.0	1	220.4	0.80	99.00	20.90	99.00	LE
35439	15	1	9	8	9.1	0	999.0	999.00	10.20	999.00	99.00	LE
35440	15	1	9	8	10.0	1	175.0	1.00	99.00	21.60	99.00	LE
35441	15	1	9	9	9.1	0	999.0	999.00	10.50	999.00	99.00	LE
35442	15	1	9	9	10.0	1	251.7	0.90	99.00	12.20	99.00	LE
35443	15	1	9	10	9.1	0	999.0	999.00	10.80	999.00	99.00	LE
35444	15	1	9	10	10.0	1	270.2	0.90	99.00	23.90	99.00	LE
35445	15	1	9	11	9.1	0	999.0	999.00	11.30	999.00	99.00	LE
35446	15	1	9	11	10.0	1	288.7	0.80	99.00	22.50	99.00	LE
35447	15	1	9	12	9.1	0	999.0	999.00	12.50	999.00	99.00	LE
35448	15	1	9	12	10.0	1	265.8	1.10	99.00	20.60	99.00	LE
35449	15	1	9	13	9.1	0	999.0	999.00	12.60	999.00	99.00	LE
35450	15	1	9	13	10.0	1	269.6	1.50	99.00	42.40	99.00	LE
35451	15	1	9	14	9.1	0	999.0	999.00	15.50	999.00	99.00	LE
35452	15	1	9	14	10.0	1	254.4	1.50	99.00	52.00	99.00	LE
35453	15	1	9	15	9.1	0	999.0	999.00	15.10	999.00	99.00	LE
35454	15	1	9	15	10.0	1	179.9	1.60	99.00	29.20	99.00	LE
35455	15	1	9	16	9.1	0	999.0	999.00	16.10	999.00	99.00	LE
35456	15	1	9	16	10.0	1	131.1	1.20	99.00	40.20	99.00	LE
35457	15	1	9	17	9.1	0	999.0	999.00	15.90	999.00	99.00	LE
35458	15	1	9	17	10.0	1	160.0	1.00	99.00	22.60	99.00	LE
35459	15	1	9	18	9.1	0	999.0	999.00	15.00	999.00	99.00	LE
35460	15	1	9	18	10.0	1	176.0	1.40	99.00	35.90	99.00	LE
35461	15	1	9	19	9.1	0	999.0	999.00	14.10	999.00	99.00	LE
35462	15	1	9	19	10.0	1	194.1	1.50	99.00	25.20	99.00	LE
35463	15	1	9	20	9.1	0	999.0	999.00	12.70	999.00	99.00	LE
35464	15	1	9	20	10.0	1	205.9	0.60	99.00	23.20	99.00	LE
35465	15	1	9	21	9.1	0	999.0	999.00	12.80	999.00	99.00	LE
35466	15	1	9	21	10.0	1	140.5	1.90	99.00	7.00	99.00	LE

35467	15	1	9	22	9.1	0	999.0	999.00	12.20	999.00	99.00	LF
35468	15	1	9	22	10.0	1	232.9	1.50	99.00	28.70	99.00	LF
35469	15	1	9	23	9.1	0	999.0	999.00	11.40	999.00	99.00	LF
35470	15	1	9	23	10.0	1	213.4	0.90	99.00	12.10	99.00	LF
35471	15	1	9	24	9.1	0	999.0	999.00	11.40	999.00	99.00	LF
35472	15	1	9	24	10.0	1	133.3	1.10	99.00	35.40	99.00	LF
35473	15	1	10	1	9.1	0	999.0	999.00	10.90	999.00	99.00	LF
35474	15	1	10	1	10.0	1	226.5	1.00	99.00	28.20	99.00	LF
35475	15	1	10	2	9.1	0	999.0	999.00	10.90	999.00	99.00	LF
35476	15	1	10	2	10.0	1	197.3	0.80	99.00	23.40	99.00	LF
35477	15	1	10	3	9.1	0	999.0	999.00	10.60	999.00	99.00	LF
35478	15	1	10	3	10.0	1	173.5	0.60	99.00	20.40	99.00	LF
35479	15	1	10	4	9.1	0	999.0	999.00	10.00	999.00	99.00	LF
35480	15	1	10	4	10.0	1	128.7	0.60	99.00	21.30	99.00	LF
35481	15	1	10	5	9.1	0	999.0	999.00	9.40	999.00	99.00	LF
35482	15	1	10	5	10.0	1	208.8	1.10	99.00	13.90	99.00	LF
35483	15	1	10	6	9.1	0	999.0	999.00	8.60	999.00	99.00	LF
35484	15	1	10	6	10.0	1	232.1	1.30	99.00	23.70	99.00	LF
35485	15	1	10	7	9.1	0	999.0	999.00	9.00	999.00	99.00	LF
35486	15	1	10	7	10.0	1	178.8	0.90	99.00	17.40	99.00	LF
35487	15	1	10	8	9.1	0	999.0	999.00	8.80	999.00	99.00	LF
35488	15	1	10	8	10.0	1	209.6	1.30	99.00	17.20	99.00	LF
35489	15	1	10	9	9.1	0	999.0	999.00	8.90	999.00	99.00	LF
35490	15	1	10	9	10.0	1	184.6	0.80	99.00	23.20	99.00	LF
35491	15	1	10	10	9.1	0	999.0	999.00	9.20	999.00	99.00	LF
35492	15	1	10	10	10.0	1	275.0	1.10	99.00	26.80	99.00	LF
35493	15	1	10	11	9.1	0	999.0	999.00	8.90	999.00	99.00	LF
35494	15	1	10	11	10.0	1	290.2	1.00	99.00	26.60	99.00	LF
35495	15	1	10	12	9.1	0	999.0	999.00	9.50	999.00	99.00	LF
35496	15	1	10	12	10.0	1	265.2	1.00	99.00	28.60	99.00	LF
35497	15	1	10	13	9.1	0	999.0	999.00	10.30	999.00	99.00	LF
35498	15	1	10	13	10.0	1	288.9	1.20	99.00	23.60	99.00	LF
35499	15	1	10	14	9.1	0	999.0	999.00	10.60	999.00	99.00	LF
35500	15	1	10	14	10.0	1	271.0	0.60	99.00	37.00	99.00	LF
35501	15	1	10	15	9.1	0	999.0	999.00	13.70	999.00	99.00	LF
35502	15	1	10	15	10.0	1	290.0	1.30	99.00	42.30	99.00	LF
35503	15	1	10	16	9.1	0	999.0	999.00	12.60	999.00	99.00	LF
35504	15	1	10	16	10.0	1	311.4	1.30	99.00	22.70	99.00	LF
35505	15	1	10	17	9.1	0	999.0	999.00	13.90	999.00	99.00	LF
35506	15	1	10	17	10.0	1	229.6	0.80	99.00	14.40	99.00	LF
35507	15	1	10	18	9.1	0	999.0	999.00	13.10	999.00	99.00	LF
35508	15	1	10	18	10.0	1	179.8	1.10	99.00	8.80	99.00	LF
35509	15	1	10	19	9.1	0	999.0	999.00	12.10	999.00	99.00	LF
35510	15	1	10	19	10.0	1	161.0	1.20	99.00	12.20	99.00	LF
35511	15	1	10	20	9.1	0	999.0	999.00	11.90	999.00	99.00	LF
35512	15	1	10	20	10.0	1	168.3	1.30	99.00	10.40	99.00	LF
35513	15	1	10	21	9.1	0	999.0	999.00	11.00	999.00	99.00	LF
35514	15	1	10	21	10.0	1	210.4	1.30	99.00	11.20	99.00	LF
35515	15	1	10	22	9.1	0	999.0	999.00	10.80	999.00	99.00	LF
35516	15	1	10	22	10.0	1	189.4	1.00	99.00	14.40	99.00	LF
35517	15	1	10	23	9.1	0	999.0	999.00	10.50	999.00	99.00	LF
35518	15	1	10	23	10.0	1	148.0	1.70	99.00	7.60	99.00	LF
35519	15	1	10	24	9.1	0	999.0	999.00	10.30	999.00	99.00	LF
35520	15	1	10	24	10.0	1	207.9	0.90	99.00	19.00	99.00	LF
35521	15	1	11	1	9.1	0	999.0	999.00	9.50	999.00	99.00	LF
35522	15	1	11	1	10.0	1	156.1	1.60	99.00	9.00	99.00	LF
35523	15	1	11	2	9.1	0	999.0	999.00	9.80	999.00	99.00	LF
35524	15	1	11	2	10.0	1	199.6	1.20	99.00	17.10	99.00	LF
35525	15	1	11	3	9.1	0	999.0	999.00	9.50	999.00	99.00	LF
35526	15	1	11	3	10.0	1	179.5	1.20	99.00	29.60	99.00	LF
35527	15	1	11	4	9.1	0	999.0	999.00	9.50	999.00	99.00	LF
35528	15	1	11	4	10.0	1	228.8	0.70	99.00	24.40	99.00	LF
35529	15	1	11	5	9.1	0	999.0	999.00	9.40	999.00	99.00	LF
35530	15	1	11	5	10.0	1	196.4	0.70	99.00	15.60	99.00	LF
35531	15	1	11	6	9.1	0	999.0	999.00	9.00	999.00	99.00	LF
35532	15	1	11	6	10.0	1	169.2	1.20	99.00	14.80	99.00	LF
35533	15	1	11	7	9.1	0	999.0	999.00	8.40	999.00	99.00	LF
35534	15	1	11	7	10.0	1	203.8	1.00	99.00	24.00	99.00	LF
35535	15	1	11	8	9.1	0	999.0	999.00	8.90	999.00	99.00	LF

35536	15	1	11	8	10.0	1	224.2	0.90	99.00	21.60	99.00	LE
35537	15	1	11	9	9.1	0	999.0	999.00	9.30	999.00	99.00	LE
35538	15	1	11	9	10.0	1	203.1	0.60	99.00	30.30	99.00	LE
35539	15	1	11	10	9.1	0	999.0	999.00	9.70	999.00	99.00	LE
35540	15	1	11	10	10.0	1	253.9	0.90	99.00	35.70	99.00	LE
35541	15	1	11	11	9.1	0	999.0	999.00	9.60	999.00	99.00	LE
35542	15	1	11	11	10.0	1	301.3	1.10	99.00	40.50	99.00	LE
35543	15	1	11	12	9.1	0	999.0	999.00	10.00	999.00	99.00	LE
35544	15	1	11	12	10.0	1	247.3	1.20	99.00	32.60	99.00	LE
35545	15	1	11	13	9.1	0	999.0	999.00	10.00	999.00	99.00	LE
35546	15	1	11	13	10.0	1	290.0	1.10	99.00	29.60	99.00	LE
35547	15	1	11	14	9.1	0	999.0	999.00	10.30	999.00	99.00	LE
35548	15	1	11	14	10.0	1	293.9	1.00	99.00	28.00	99.00	LE
35549	15	1	11	15	9.1	0	999.0	999.00	11.40	999.00	99.00	LE
35550	15	1	11	15	10.0	1	282.1	1.10	99.00	30.50	99.00	LE
35551	15	1	11	16	9.1	0	999.0	999.00	9.90	999.00	99.00	LE
35552	15	1	11	16	10.0	1	304.1	1.00	99.00	27.00	99.00	LE
35553	15	1	11	17	9.1	0	999.0	999.00	9.60	999.00	99.00	LE
35554	15	1	11	17	10.0	1	999.0	999.00	99.00	999.00	99.00	LE
35555	15	1	11	18	9.1	0	999.0	999.00	9.70	999.00	99.00	LE
35556	15	1	11	18	10.0	1	306.6	0.50	99.00	29.60	99.00	LE
35557	15	1	11	19	9.1	0	999.0	999.00	9.60	999.00	99.00	LE
35558	15	1	11	19	10.0	1	224.6	0.60	99.00	20.90	99.00	LE
35559	15	1	11	20	9.1	0	999.0	999.00	9.70	999.00	99.00	LE
35560	15	1	11	20	10.0	1	189.7	0.90	99.00	23.20	99.00	LE
35561	15	1	11	21	9.1	0	999.0	999.00	10.00	999.00	99.00	LE
35562	15	1	11	21	10.0	1	234.3	0.70	99.00	41.50	99.00	LE
35563	15	1	11	22	9.1	0	999.0	999.00	9.80	999.00	99.00	LE
35564	15	1	11	22	10.0	1	273.3	1.00	99.00	13.90	99.00	LE
35565	15	1	11	23	9.1	0	999.0	999.00	9.60	999.00	99.00	LE
35566	15	1	11	23	10.0	1	234.1	0.80	99.00	35.00	99.00	LE
35567	15	1	11	24	9.1	0	999.0	999.00	9.20	999.00	99.00	LE
35568	15	1	11	24	10.0	1	234.7	1.00	99.00	28.50	99.00	LE
35569	15	1	12	1	9.1	0	999.0	999.00	8.30	999.00	99.00	LE
35570	15	1	12	1	10.0	1	202.5	1.10	99.00	12.60	99.00	LE
35571	15	1	12	2	9.1	0	999.0	999.00	8.00	999.00	99.00	LE
35572	15	1	12	2	10.0	1	233.5	0.60	99.00	25.60	99.00	LE
35573	15	1	12	3	9.1	0	999.0	999.00	8.00	999.00	99.00	LE
35574	15	1	12	3	10.0	1	164.1	0.40	99.00	18.40	99.00	LE
35575	15	1	12	4	9.1	0	999.0	999.00	7.70	999.00	99.00	LE
35576	15	1	12	4	10.0	1	167.9	0.60	99.00	19.60	99.00	LE
35577	15	1	12	5	9.1	0	999.0	999.00	7.50	999.00	99.00	LE
35578	15	1	12	5	10.0	1	188.5	0.80	99.00	37.70	99.00	LE
35579	15	1	12	6	9.1	0	999.0	999.00	7.70	999.00	99.00	LE
35580	15	1	12	6	10.0	1	181.4	0.80	99.00	38.20	99.00	LE
35581	15	1	12	7	9.1	0	999.0	999.00	7.70	999.00	99.00	LE
35582	15	1	12	7	10.0	1	183.3	0.80	99.00	31.00	99.00	LE
35583	15	1	12	8	9.1	0	999.0	999.00	7.40	999.00	99.00	LE
35584	15	1	12	8	10.0	1	230.6	0.50	99.00	32.00	99.00	LE
35585	15	1	12	9	9.1	0	999.0	999.00	7.30	999.00	99.00	LE
35586	15	1	12	9	10.0	1	243.1	0.40	99.00	23.50	99.00	LE
35587	15	1	12	10	9.1	0	999.0	999.00	8.00	999.00	99.00	LE
35588	15	1	12	10	10.0	1	244.3	0.50	99.00	27.30	99.00	LE
35589	15	1	12	11	9.1	0	999.0	999.00	9.20	999.00	99.00	LE
35590	15	1	12	11	10.0	1	314.4	1.10	99.00	24.90	99.00	LE
35591	15	1	12	12	9.1	0	999.0	999.00	10.50	999.00	99.00	LE
35592	15	1	12	12	10.0	1	285.6	1.30	99.00	21.70	99.00	LE
35593	15	1	12	13	9.1	0	999.0	999.00	11.90	999.00	99.00	LE
35594	15	1	12	13	10.0	1	280.5	1.00	99.00	27.40	99.00	LE
35595	15	1	12	14	9.1	0	999.0	999.00	13.20	999.00	99.00	LE
35596	15	1	12	14	10.0	1	294.6	0.90	99.00	25.90	99.00	LE
35597	15	1	12	15	9.1	0	999.0	999.00	14.90	999.00	99.00	LE
35598	15	1	12	15	10.0	1	280.1	0.70	99.00	26.60	99.00	LE
35599	15	1	12	16	9.1	0	999.0	999.00	16.70	999.00	99.00	LE
35600	15	1	12	16	10.0	1	270.3	0.80	99.00	20.10	99.00	LE
35601	15	1	12	17	9.1	0	999.0	999.00	16.00	999.00	99.00	LE
35602	15	1	12	17	10.0	1	242.2	1.30	99.00	12.70	99.00	LE
35603	15	1	12	18	9.1	0	999.0	999.00	14.80	999.00	99.00	LE
35604	15	1	12	18	10.0	1	225.6	1.00	99.00	15.90	99.00	LE

35605	15	1	12	19	9.1	0	999.0	999.00	13.40	999.00	99.00	LF
35606	15	1	12	19	10.0	1	174.1	0.30	99.00	36.50	99.00	LF
35607	15	1	12	20	9.1	0	999.0	999.00	12.30	999.00	99.00	LF
35608	15	1	12	20	10.0	1	225.3	0.90	99.00	37.70	99.00	LF
35609	15	1	12	21	9.1	0	999.0	999.00	11.70	999.00	99.00	LF
35610	15	1	12	21	10.0	1	189.3	0.70	99.00	22.60	99.00	LF
35611	15	1	12	22	9.1	0	999.0	999.00	11.50	999.00	99.00	LF
35612	15	1	12	22	10.0	1	129.0	0.30	99.00	25.40	99.00	LF
35613	15	1	12	23	9.1	0	999.0	999.00	11.00	999.00	99.00	LF
35614	15	1	12	23	10.0	1	188.4	0.80	99.00	22.50	99.00	LF
35615	15	1	12	24	9.1	0	999.0	999.00	10.10	999.00	99.00	LF
35616	15	1	12	24	10.0	1	189.0	1.10	99.00	25.30	99.00	LF
35617	15	1	13	1	9.1	0	999.0	999.00	9.90	999.00	99.00	LF
35618	15	1	13	1	10.0	1	187.8	1.20	99.00	20.00	99.00	LF
35619	15	1	13	2	9.1	0	999.0	999.00	10.30	999.00	99.00	LF
35620	15	1	13	2	10.0	1	179.9	1.40	99.00	15.40	99.00	LF
35621	15	1	13	3	9.1	0	999.0	999.00	10.50	999.00	99.00	LF
35622	15	1	13	3	10.0	1	172.3	1.40	99.00	16.80	99.00	LF
35623	15	1	13	4	9.1	0	999.0	999.00	10.30	999.00	99.00	LF
35624	15	1	13	4	10.0	1	172.6	1.30	99.00	13.50	99.00	LF
35625	15	1	13	5	9.1	0	999.0	999.00	10.10	999.00	99.00	LF
35626	15	1	13	5	10.0	1	161.1	1.40	99.00	9.90	99.00	LF
35627	15	1	13	6	9.1	0	999.0	999.00	10.00	999.00	99.00	LF
35628	15	1	13	6	10.0	1	165.5	1.30	99.00	11.00	99.00	LF
35629	15	1	13	7	9.1	0	999.0	999.00	9.00	999.00	99.00	LF
35630	15	1	13	7	10.0	1	164.2	1.20	99.00	14.80	99.00	LF
35631	15	1	13	8	9.1	0	999.0	999.00	9.00	999.00	99.00	LF
35632	15	1	13	8	10.0	1	156.0	1.40	99.00	16.00	99.00	LF
35633	15	1	13	9	9.1	0	999.0	999.00	10.30	999.00	99.00	LF
35634	15	1	13	9	10.0	1	197.1	0.90	99.00	41.30	99.00	LF
35635	15	1	13	10	9.1	0	999.0	999.00	12.30	999.00	99.00	LF
35636	15	1	13	10	10.0	1	290.0	0.50	99.00	43.00	99.00	LF
35637	15	1	13	11	9.1	0	999.0	999.00	14.00	999.00	99.00	LF
35638	15	1	13	11	10.0	1	313.2	1.70	99.00	45.00	99.00	LF
35639	15	1	13	12	9.1	0	999.0	999.00	15.10	999.00	99.00	LF
35640	15	1	13	12	10.0	1	111.3	3.10	99.00	16.70	99.00	LF
35641	15	1	13	13	9.1	0	999.0	999.00	15.50	999.00	99.00	LF
35642	15	1	13	13	10.0	1	111.7	3.80	99.00	14.20	99.00	LF
35643	15	1	13	14	9.1	0	999.0	999.00	16.00	999.00	99.00	LF
35644	15	1	13	14	10.0	1	94.9	4.40	99.00	15.40	99.00	LF
35645	15	1	13	15	9.1	0	999.0	999.00	16.30	999.00	99.00	LF
35646	15	1	13	15	10.0	1	91.8	4.30	99.00	15.40	99.00	LF
35647	15	1	13	16	9.1	0	999.0	999.00	16.20	999.00	99.00	LF
35648	15	1	13	16	10.0	1	91.2	5.80	99.00	10.80	99.00	LF
35649	15	1	13	17	9.1	0	999.0	999.00	16.00	999.00	99.00	LF
35650	15	1	13	17	10.0	1	91.1	4.70	99.00	12.70	99.00	LF
35651	15	1	13	18	9.1	0	999.0	999.00	14.60	999.00	99.00	LF
35652	15	1	13	18	10.0	1	162.8	2.10	99.00	31.00	99.00	LF
35653	15	1	13	19	9.1	0	999.0	999.00	13.50	999.00	99.00	LF
35654	15	1	13	19	10.0	1	163.3	1.20	99.00	44.80	99.00	LF
35655	15	1	13	20	9.1	0	999.0	999.00	12.40	999.00	99.00	LF
35656	15	1	13	20	10.0	1	167.1	1.80	99.00	22.40	99.00	LF
35657	15	1	13	21	9.1	0	999.0	999.00	12.90	999.00	99.00	LF
35658	15	1	13	21	10.0	1	122.9	1.80	99.00	32.00	99.00	LF
35659	15	1	13	22	9.1	0	999.0	999.00	11.50	999.00	99.00	LF
35660	15	1	13	22	10.0	1	229.3	1.70	99.00	48.10	99.00	LF
35661	15	1	13	23	9.1	0	999.0	999.00	10.20	999.00	99.00	LF
35662	15	1	13	23	10.0	1	149.7	1.20	99.00	42.20	99.00	LF
35663	15	1	13	24	9.1	0	999.0	999.00	9.10	999.00	99.00	LF
35664	15	1	13	24	10.0	1	186.0	1.40	99.00	23.40	99.00	LF
35665	15	1	14	1	9.1	0	999.0	999.00	8.90	999.00	99.00	LF
35666	15	1	14	1	10.0	1	185.7	0.70	99.00	58.60	99.00	LF
35667	15	1	14	2	9.1	0	999.0	999.00	8.50	999.00	99.00	LF
35668	15	1	14	2	10.0	1	239.2	1.00	99.00	34.20	99.00	LF
35669	15	1	14	3	9.1	0	999.0	999.00	10.30	999.00	99.00	LF
35670	15	1	14	3	10.0	1	107.4	2.80	99.00	24.90	99.00	LF
35671	15	1	14	4	9.1	0	999.0	999.00	9.00	999.00	99.00	LF
35672	15	1	14	4	10.0	1	182.0	1.60	99.00	23.10	99.00	LF
35673	15	1	14	5	9.1	0	999.0	999.00	8.90	999.00	99.00	LF

35674	15	1	14	5	10.0	1	171.0	1.40	99.00	32.80	99.00LE
35675	15	1	14	6	9.1	0	999.0	999.00	8.80	999.00	99.00LE
35676	15	1	14	6	10.0	1	148.0	2.30	99.00	20.50	99.00LE
35677	15	1	14	7	9.1	0	999.0	999.00	8.80	999.00	99.00LE
35678	15	1	14	7	10.0	1	106.6	2.60	99.00	26.70	99.00LE
35679	15	1	14	8	9.1	0	999.0	999.00	7.10	999.00	99.00LE
35680	15	1	14	8	10.0	1	141.0	2.00	99.00	32.10	99.00LE
35681	15	1	14	9	9.1	0	999.0	999.00	7.80	999.00	99.00LE
35682	15	1	14	9	10.0	1	95.2	3.60	99.00	25.50	99.00LE
35683	15	1	14	10	9.1	0	999.0	999.00	8.50	999.00	99.00LE
35684	15	1	14	10	10.0	1	92.2	3.60	99.00	19.40	99.00LE
35685	15	1	14	11	9.1	0	999.0	999.00	9.90	999.00	99.00LE
35686	15	1	14	11	10.0	1	106.5	2.90	99.00	21.60	99.00LE
35687	15	1	14	12	9.1	0	999.0	999.00	11.00	999.00	99.00LE
35688	15	1	14	12	10.0	1	111.4	3.70	99.00	17.30	99.00LE
35689	15	1	14	13	9.1	0	999.0	999.00	11.90	999.00	99.00LE
35690	15	1	14	13	10.0	1	107.6	4.30	99.00	14.40	99.00LE
35691	15	1	14	14	9.1	0	999.0	999.00	12.50	999.00	99.00LE
35692	15	1	14	14	10.0	1	93.2	5.70	99.00	13.00	99.00LE
35693	15	1	14	15	9.1	0	999.0	999.00	12.80	999.00	99.00LE
35694	15	1	14	15	10.0	1	96.7	5.90	99.00	13.20	99.00LE
35695	15	1	14	16	9.1	0	999.0	999.00	12.90	999.00	99.00LE
35696	15	1	14	16	10.0	1	84.6	6.40	99.00	12.50	99.00LE
35697	15	1	14	17	9.1	0	999.0	999.00	12.60	999.00	99.00LE
35698	15	1	14	17	10.0	1	85.8	5.00	99.00	13.80	99.00LE
35699	15	1	14	18	9.1	0	999.0	999.00	12.10	999.00	99.00LE
35700	15	1	14	18	10.0	1	104.5	4.00	99.00	13.10	99.00LE
35701	15	1	14	19	9.1	0	999.0	999.00	11.60	999.00	99.00LE
35702	15	1	14	19	10.0	1	128.3	3.30	99.00	18.50	99.00LE
35703	15	1	14	20	9.1	0	999.0	999.00	11.70	999.00	99.00LE
35704	15	1	14	20	10.0	1	117.7	4.00	99.00	22.50	99.00LE
35705	15	1	14	21	9.1	0	999.0	999.00	11.30	999.00	99.00LE
35706	15	1	14	21	10.0	1	147.3	2.00	99.00	21.00	99.00LE
35707	15	1	14	22	9.1	0	999.0	999.00	11.20	999.00	99.00LE
35708	15	1	14	22	10.0	1	139.7	2.00	99.00	26.00	99.00LE
35709	15	1	14	23	9.1	0	999.0	999.00	10.90	999.00	99.00LE
35710	15	1	14	23	10.0	1	122.4	1.90	99.00	16.50	99.00LE
35711	15	1	14	24	9.1	0	999.0	999.00	11.00	999.00	99.00LE
35712	15	1	14	24	10.0	1	117.7	3.10	99.00	16.40	99.00LE
35713	15	1	15	1	9.1	0	999.0	999.00	11.10	999.00	99.00LE
35714	15	1	15	1	10.0	1	116.5	3.20	99.00	30.30	99.00LE
35715	15	1	15	2	9.1	0	999.0	999.00	10.70	999.00	99.00LE
35716	15	1	15	2	10.0	1	99.2	3.60	99.00	13.70	99.00LE
35717	15	1	15	3	9.1	0	999.0	999.00	10.10	999.00	99.00LE
35718	15	1	15	3	10.0	1	114.1	3.00	99.00	19.00	99.00LE
35719	15	1	15	4	9.1	0	999.0	999.00	9.90	999.00	99.00LE
35720	15	1	15	4	10.0	1	114.2	2.00	99.00	45.50	99.00LE
35721	15	1	15	5	9.1	0	999.0	999.00	8.70	999.00	99.00LE
35722	15	1	15	5	10.0	1	107.7	3.40	99.00	14.20	99.00LE
35723	15	1	15	6	9.1	0	999.0	999.00	8.50	999.00	99.00LE
35724	15	1	15	6	10.0	1	103.0	3.10	99.00	13.20	99.00LE
35725	15	1	15	7	9.1	0	999.0	999.00	7.70	999.00	99.00LE
35726	15	1	15	7	10.0	1	90.5	2.90	99.00	16.10	99.00LE
35727	15	1	15	8	9.1	0	999.0	999.00	7.10	999.00	99.00LE
35728	15	1	15	8	10.0	1	119.6	1.40	99.00	13.00	99.00LE
35729	15	1	15	9	9.1	0	999.0	999.00	8.30	999.00	99.00LE
35730	15	1	15	9	10.0	1	97.7	2.10	99.00	14.20	99.00LE
35731	15	1	15	10	9.1	0	999.0	999.00	9.60	999.00	99.00LE
35732	15	1	15	10	10.0	1	109.2	2.50	99.00	19.60	99.00LE
35733	15	1	15	11	9.1	0	999.0	999.00	9.90	999.00	99.00LE
35734	15	1	15	11	10.0	1	100.2	4.10	99.00	15.40	99.00LE
35735	15	1	15	12	9.1	0	999.0	999.00	10.60	999.00	99.00LE
35736	15	1	15	12	10.0	1	98.2	4.70	99.00	14.20	99.00LE
35737	15	1	15	13	9.1	0	999.0	999.00	10.90	999.00	99.00LE
35738	15	1	15	13	10.0	1	102.6	5.20	99.00	12.60	99.00LE
35739	15	1	15	14	9.1	0	999.0	999.00	11.30	999.00	99.00LE
35740	15	1	15	14	10.0	1	102.8	3.90	99.00	17.50	99.00LE
35741	15	1	15	15	9.1	0	999.0	999.00	11.90	999.00	99.00LE
35742	15	1	15	15	10.0	1	100.0	4.10	99.00	15.30	99.00LE

35743	15	1	15	16	9.1	0	999.0	999.00	11.80	999.00	99.00	LF
35744	15	1	15	16	10.0	1	107.2	4.40	99.00	11.50	99.00	LF
35745	15	1	15	17	9.1	0	999.0	999.00	11.80	999.00	99.00	LF
35746	15	1	15	17	10.0	1	111.9	3.90	99.00	14.50	99.00	LF
35747	15	1	15	18	9.1	0	999.0	999.00	11.60	999.00	99.00	LF
35748	15	1	15	18	10.0	1	131.2	3.00	99.00	20.90	99.00	LF
35749	15	1	15	19	9.1	0	999.0	999.00	11.60	999.00	99.00	LF
35750	15	1	15	19	10.0	1	119.1	3.00	99.00	11.30	99.00	LF
35751	15	1	15	20	9.1	0	999.0	999.00	11.50	999.00	99.00	LF
35752	15	1	15	20	10.0	1	114.2	2.80	99.00	31.90	99.00	LF
35753	15	1	15	21	9.1	0	999.0	999.00	10.90	999.00	99.00	LF
35754	15	1	15	21	10.0	1	99.4	2.30	99.00	39.50	99.00	LF
35755	15	1	15	22	9.1	0	999.0	999.00	10.50	999.00	99.00	LF
35756	15	1	15	22	10.0	1	123.8	1.30	99.00	43.70	99.00	LF
35757	15	1	15	23	9.1	0	999.0	999.00	10.10	999.00	99.00	LF
35758	15	1	15	23	10.0	1	177.7	1.30	99.00	50.50	99.00	LF
35759	15	1	15	24	9.1	0	999.0	999.00	10.20	999.00	99.00	LF
35760	15	1	15	24	10.0	1	168.7	1.30	99.00	39.70	99.00	LF
35761	15	1	16	1	9.1	0	999.0	999.00	9.70	999.00	99.00	LF
35762	15	1	16	1	10.0	1	208.6	1.30	99.00	43.20	99.00	LF
35763	15	1	16	2	9.1	0	999.0	999.00	9.20	999.00	99.00	LF
35764	15	1	16	2	10.0	1	223.6	0.80	99.00	19.90	99.00	LF
35765	15	1	16	3	9.1	0	999.0	999.00	8.80	999.00	99.00	LF
35766	15	1	16	3	10.0	1	172.4	1.30	99.00	35.70	99.00	LF
35767	15	1	16	4	9.1	0	999.0	999.00	7.90	999.00	99.00	LF
35768	15	1	16	4	10.0	1	167.3	1.80	99.00	24.20	99.00	LF
35769	15	1	16	5	9.1	0	999.0	999.00	7.90	999.00	99.00	LF
35770	15	1	16	5	10.0	1	143.8	2.20	99.00	12.60	99.00	LF
35771	15	1	16	6	9.1	0	999.0	999.00	8.60	999.00	99.00	LF
35772	15	1	16	6	10.0	1	231.4	1.20	99.00	33.20	99.00	LF
35773	15	1	16	7	9.1	0	999.0	999.00	8.80	999.00	99.00	LF
35774	15	1	16	7	10.0	1	142.9	1.30	99.00	21.60	99.00	LF
35775	15	1	16	8	9.1	0	999.0	999.00	9.30	999.00	99.00	LF
35776	15	1	16	8	10.0	1	306.1	0.90	99.00	49.30	99.00	LF
35777	15	1	16	9	9.1	0	999.0	999.00	10.00	999.00	99.00	LF
35778	15	1	16	9	10.0	1	172.7	1.00	99.00	23.90	99.00	LF
35779	15	1	16	10	9.1	0	999.0	999.00	11.40	999.00	99.00	LF
35780	15	1	16	10	10.0	1	299.8	1.00	99.00	33.00	99.00	LF
35781	15	1	16	11	9.1	0	999.0	999.00	12.50	999.00	99.00	LF
35782	15	1	16	11	10.0	1	286.9	0.70	99.00	29.90	99.00	LF
35783	15	1	16	12	9.1	0	999.0	999.00	13.00	999.00	99.00	LF
35784	15	1	16	12	10.0	1	319.9	1.70	99.00	22.30	99.00	LF
35785	15	1	16	13	9.1	0	999.0	999.00	13.40	999.00	99.00	LF
35786	15	1	16	13	10.0	1	0.4	1.60	99.00	26.40	99.00	LF
35787	15	1	16	14	9.1	0	999.0	999.00	13.30	999.00	99.00	LF
35788	15	1	16	14	10.0	1	27.7	2.70	99.00	21.90	99.00	LF
35789	15	1	16	15	9.1	0	999.0	999.00	11.90	999.00	99.00	LF
35790	15	1	16	15	10.0	1	99.2	3.60	99.00	9.10	99.00	LF
35791	15	1	16	16	9.1	0	999.0	999.00	11.90	999.00	99.00	LF
35792	15	1	16	16	10.0	1	99.4	3.30	99.00	9.40	99.00	LF
35793	15	1	16	17	9.1	0	999.0	999.00	11.30	999.00	99.00	LF
35794	15	1	16	17	10.0	1	107.6	3.80	99.00	13.50	99.00	LF
35795	15	1	16	18	9.1	0	999.0	999.00	10.80	999.00	99.00	LF
35796	15	1	16	18	10.0	1	108.8	5.20	99.00	11.00	99.00	LF
35797	15	1	16	19	9.1	0	999.0	999.00	10.50	999.00	99.00	LF
35798	15	1	16	19	10.0	1	110.7	4.70	99.00	11.90	99.00	LF
35799	15	1	16	20	9.1	0	999.0	999.00	10.70	999.00	99.00	LF
35800	15	1	16	20	10.0	1	105.7	4.60	99.00	11.80	99.00	LF
35801	15	1	16	21	9.1	0	999.0	999.00	10.70	999.00	99.00	LF
35802	15	1	16	21	10.0	1	116.1	4.20	99.00	14.50	99.00	LF
35803	15	1	16	22	9.1	0	999.0	999.00	10.70	999.00	99.00	LF
35804	15	1	16	22	10.0	1	122.3	3.30	99.00	17.70	99.00	LF
35805	15	1	16	23	9.1	0	999.0	999.00	10.80	999.00	99.00	LF
35806	15	1	16	23	10.0	1	111.0	4.40	99.00	13.20	99.00	LF
35807	15	1	16	24	9.1	0	999.0	999.00	10.90	999.00	99.00	LF
35808	15	1	16	24	10.0	1	114.2	3.80	99.00	13.00	99.00	LF
35809	15	1	17	1	9.1	0	999.0	999.00	11.20	999.00	99.00	LF
35810	15	1	17	1	10.0	1	113.0	3.50	99.00	13.40	99.00	LF
35811	15	1	17	2	9.1	0	999.0	999.00	11.20	999.00	99.00	LF

35812	15	1	17	2	10.0	1	112.6	4.00	99.00	13.90	99.00	LE
35813	15	1	17	3	9.1	0	999.0	999.00	11.00	999.00	99.00	LE
35814	15	1	17	3	10.0	1	113.1	4.20	99.00	13.50	99.00	LE
35815	15	1	17	4	9.1	0	999.0	999.00	10.80	999.00	99.00	LE
35816	15	1	17	4	10.0	1	107.9	4.70	99.00	12.50	99.00	LE
35817	15	1	17	5	9.1	0	999.0	999.00	10.90	999.00	99.00	LE
35818	15	1	17	5	10.0	1	111.4	3.60	99.00	15.50	99.00	LE
35819	15	1	17	6	9.1	0	999.0	999.00	11.10	999.00	99.00	LE
35820	15	1	17	6	10.0	1	110.8	3.30	99.00	14.80	99.00	LE
35821	15	1	17	7	9.1	0	999.0	999.00	11.00	999.00	99.00	LE
35822	15	1	17	7	10.0	1	108.3	2.40	99.00	22.60	99.00	LE
35823	15	1	17	8	9.1	0	999.0	999.00	10.40	999.00	99.00	LE
35824	15	1	17	8	10.0	1	95.9	2.60	99.00	14.40	99.00	LE
35825	15	1	17	9	9.1	0	999.0	999.00	10.60	999.00	99.00	LE
35826	15	1	17	9	10.0	1	121.7	2.30	99.00	15.50	99.00	LE
35827	15	1	17	10	9.1	0	999.0	999.00	11.50	999.00	99.00	LE
35828	15	1	17	10	10.0	1	110.9	3.40	99.00	15.70	99.00	LE
35829	15	1	17	11	9.1	0	999.0	999.00	12.30	999.00	99.00	LE
35830	15	1	17	11	10.0	1	109.5	4.10	99.00	16.30	99.00	LE
35831	15	1	17	12	9.1	0	999.0	999.00	11.30	999.00	99.00	LE
35832	15	1	17	12	10.0	1	86.6	4.10	99.00	15.70	99.00	LE
35833	15	1	17	13	9.1	0	999.0	999.00	11.70	999.00	99.00	LE
35834	15	1	17	13	10.0	1	92.5	4.50	99.00	15.50	99.00	LE
35835	15	1	17	14	9.1	0	999.0	999.00	11.80	999.00	99.00	LE
35836	15	1	17	14	10.0	1	90.1	4.40	99.00	16.60	99.00	LE
35837	15	1	17	15	9.1	0	999.0	999.00	11.10	999.00	99.00	LE
35838	15	1	17	15	10.0	1	104.8	4.30	99.00	14.70	99.00	LE
35839	15	1	17	16	9.1	0	999.0	999.00	11.00	999.00	99.00	LE
35840	15	1	17	16	10.0	1	97.6	4.00	99.00	15.20	99.00	LE
35841	15	1	17	17	9.1	0	999.0	999.00	10.80	999.00	99.00	LE
35842	15	1	17	17	10.0	1	102.6	3.40	99.00	13.10	99.00	LE
35843	15	1	17	18	9.1	0	999.0	999.00	10.50	999.00	99.00	LE
35844	15	1	17	18	10.0	1	118.9	2.60	99.00	11.80	99.00	LE
35845	15	1	17	19	9.1	0	999.0	999.00	10.80	999.00	99.00	LE
35846	15	1	17	19	10.0	1	144.6	2.00	99.00	14.90	99.00	LE
35847	15	1	17	20	9.1	0	999.0	999.00	10.80	999.00	99.00	LE
35848	15	1	17	20	10.0	1	142.7	1.80	99.00	18.10	99.00	LE
35849	15	1	17	21	9.1	0	999.0	999.00	10.70	999.00	99.00	LE
35850	15	1	17	21	10.0	1	155.8	1.20	99.00	38.40	99.00	LE
35851	15	1	17	22	9.1	0	999.0	999.00	10.30	999.00	99.00	LE
35852	15	1	17	22	10.0	1	129.5	1.20	99.00	15.00	99.00	LE
35853	15	1	17	23	9.1	0	999.0	999.00	10.60	999.00	99.00	LE
35854	15	1	17	23	10.0	1	132.0	1.00	99.00	26.80	99.00	LE
35855	15	1	17	24	9.1	0	999.0	999.00	11.00	999.00	99.00	LE
35856	15	1	17	24	10.0	1	132.9	1.80	99.00	13.20	99.00	LE
35857	15	1	18	1	9.1	0	999.0	999.00	11.30	999.00	99.00	LE
35858	15	1	18	1	10.0	1	142.9	1.80	99.00	30.30	99.00	LE
35859	15	1	18	2	9.1	0	999.0	999.00	11.40	999.00	99.00	LE
35860	15	1	18	2	10.0	1	250.4	0.90	99.00	24.70	99.00	LE
35861	15	1	18	3	9.1	0	999.0	999.00	11.20	999.00	99.00	LE
35862	15	1	18	3	10.0	1	154.6	1.10	99.00	18.60	99.00	LE
35863	15	1	18	4	9.1	0	999.0	999.00	11.30	999.00	99.00	LE
35864	15	1	18	4	10.0	1	277.7	0.80	99.00	57.90	99.00	LE
35865	15	1	18	5	9.1	0	999.0	999.00	11.30	999.00	99.00	LE
35866	15	1	18	5	10.0	1	299.3	0.60	99.00	46.10	99.00	LE
35867	15	1	18	6	9.1	0	999.0	999.00	11.30	999.00	99.00	LE
35868	15	1	18	6	10.0	1	43.4	0.70	99.00	50.40	99.00	LE
35869	15	1	18	7	9.1	0	999.0	999.00	11.20	999.00	99.00	LE
35870	15	1	18	7	10.0	1	131.6	0.40	99.00	41.50	99.00	LE
35871	15	1	18	8	9.1	0	999.0	999.00	11.30	999.00	99.00	LE
35872	15	1	18	8	10.0	1	202.6	0.40	99.00	35.00	99.00	LE
35873	15	1	18	9	9.1	0	999.0	999.00	11.20	999.00	99.00	LE
35874	15	1	18	9	10.0	1	333.0	1.10	99.00	16.60	99.00	LE
35875	15	1	18	10	9.1	0	999.0	999.00	11.00	999.00	99.00	LE
35876	15	1	18	10	10.0	1	344.6	1.60	99.00	17.70	99.00	LE
35877	15	1	18	11	9.1	0	999.0	999.00	11.30	999.00	99.00	LE
35878	15	1	18	11	10.0	1	313.4	0.80	99.00	32.90	99.00	LE
35879	15	1	18	12	9.1	0	999.0	999.00	11.60	999.00	99.00	LE
35880	15	1	18	12	10.0	1	301.1	1.30	99.00	19.90	99.00	LE

35881	15	1	18	13	9.1	0	999.0	999.00	11.90	999.00	99.00
35882	15	1	18	13	10.0	1	245.3	0.80	99.00	30.80	99.00
35883	15	1	18	14	9.1	0	999.0	999.00	13.40	999.00	99.00
35884	15	1	18	14	10.0	1	186.8	0.70	99.00	44.50	99.00
35885	15	1	18	15	9.1	0	999.0	999.00	15.80	999.00	99.00
35886	15	1	18	15	10.0	1	302.6	0.70	99.00	42.80	99.00
35887	15	1	18	16	9.1	0	999.0	999.00	17.20	999.00	99.00
35888	15	1	18	16	10.0	1	258.1	0.70	99.00	48.30	99.00
35889	15	1	18	17	9.1	0	999.0	999.00	16.60	999.00	99.00
35890	15	1	18	17	10.0	1	265.5	1.00	99.00	20.60	99.00
35891	15	1	18	18	9.1	0	999.0	999.00	15.90	999.00	99.00
35892	15	1	18	18	10.0	1	194.1	0.70	99.00	42.80	99.00
35893	15	1	18	19	9.1	0	999.0	999.00	15.10	999.00	99.00
35894	15	1	18	19	10.0	1	247.0	0.70	99.00	31.20	99.00
35895	15	1	18	20	9.1	0	999.0	999.00	14.60	999.00	99.00
35896	15	1	18	20	10.0	1	142.7	1.40	99.00	40.90	99.00
35897	15	1	18	21	9.1	0	999.0	999.00	12.60	999.00	99.00
35898	15	1	18	21	10.0	1	113.2	3.50	99.00	10.90	99.00
35899	15	1	18	22	9.1	0	999.0	999.00	11.70	999.00	99.00
35900	15	1	18	22	10.0	1	113.4	3.80	99.00	11.70	99.00
35901	15	1	18	23	9.1	0	999.0	999.00	11.40	999.00	99.00
35902	15	1	18	23	10.0	1	107.9	4.00	99.00	10.90	99.00
35903	15	1	18	24	9.1	0	999.0	999.00	11.30	999.00	99.00
35904	15	1	18	24	10.0	1	106.3	3.00	99.00	16.10	99.00
35905	15	1	19	1	9.1	0	999.0	999.00	11.30	999.00	99.00
35906	15	1	19	1	10.0	1	117.3	2.70	99.00	13.60	99.00
35907	15	1	19	2	9.1	0	999.0	999.00	11.40	999.00	99.00
35908	15	1	19	2	10.0	1	130.9	2.90	99.00	10.90	99.00
35909	15	1	19	3	9.1	0	999.0	999.00	11.40	999.00	99.00
35910	15	1	19	3	10.0	1	124.6	1.80	99.00	18.50	99.00
35911	15	1	19	4	9.1	0	999.0	999.00	11.00	999.00	99.00
35912	15	1	19	4	10.0	1	108.7	3.90	99.00	12.30	99.00
35913	15	1	19	5	9.1	0	999.0	999.00	11.30	999.00	99.00
35914	15	1	19	5	10.0	1	102.9	4.40	99.00	12.30	99.00
35915	15	1	19	6	9.1	0	999.0	999.00	11.40	999.00	99.00
35916	15	1	19	6	10.0	1	92.8	5.20	99.00	9.90	99.00
35917	15	1	19	7	9.1	0	999.0	999.00	11.10	999.00	99.00
35918	15	1	19	7	10.0	1	96.5	5.30	99.00	9.00	99.00
35919	15	1	19	8	9.1	0	999.0	999.00	11.20	999.00	99.00
35920	15	1	19	8	10.0	1	90.3	4.00	99.00	14.20	99.00
35921	15	1	19	9	9.1	0	999.0	999.00	11.00	999.00	99.00
35922	15	1	19	9	10.0	1	87.6	4.10	99.00	13.00	99.00
35923	15	1	19	10	9.1	0	999.0	999.00	11.60	999.00	99.00
35924	15	1	19	10	10.0	1	89.0	3.40	99.00	14.80	99.00
35925	15	1	19	11	9.1	0	999.0	999.00	13.10	999.00	99.00
35926	15	1	19	11	10.0	1	14.7	2.20	99.00	27.20	99.00
35927	15	1	19	12	9.1	0	999.0	999.00	13.50	999.00	99.00
35928	15	1	19	12	10.0	1	85.6	3.40	99.00	25.00	99.00
35929	15	1	19	13	9.1	0	999.0	999.00	13.30	999.00	99.00
35930	15	1	19	13	10.0	1	104.3	3.50	99.00	16.90	99.00
35931	15	1	19	14	9.1	0	999.0	999.00	14.20	999.00	99.00
35932	15	1	19	14	10.0	1	90.7	2.40	99.00	33.60	99.00
35933	15	1	19	15	9.1	0	999.0	999.00	15.00	999.00	99.00
35934	15	1	19	15	10.0	1	82.4	2.40	99.00	21.40	99.00
35935	15	1	19	16	9.1	0	999.0	999.00	14.40	999.00	99.00
35936	15	1	19	16	10.0	1	277.3	1.60	99.00	28.90	99.00
35937	15	1	19	17	9.1	0	999.0	999.00	13.80	999.00	99.00
35938	15	1	19	17	10.0	1	268.2	1.10	99.00	17.40	99.00
35939	15	1	19	18	9.1	0	999.0	999.00	13.30	999.00	99.00
35940	15	1	19	18	10.0	1	182.7	0.90	99.00	15.80	99.00
35941	15	1	19	19	9.1	0	999.0	999.00	12.10	999.00	99.00
35942	15	1	19	19	10.0	1	145.2	2.00	99.00	12.30	99.00
35943	15	1	19	20	9.1	0	999.0	999.00	11.70	999.00	99.00
35944	15	1	19	20	10.0	1	150.3	1.10	99.00	31.70	99.00
35945	15	1	19	21	9.1	0	999.0	999.00	11.10	999.00	99.00
35946	15	1	19	21	10.0	1	242.3	0.30	99.00	12.70	99.00
35947	15	1	19	22	9.1	0	999.0	999.00	10.60	999.00	99.00
35948	15	1	19	22	10.0	1	191.0	0.50	99.00	31.80	99.00
35949	15	1	19	23	9.1	0	999.0	999.00	10.20	999.00	99.00

35950	15	1	19	23	10.0	1	168.9	0.50	99.00	17.70	99.00	LE
35951	15	1	19	24	9.1	0	999.0	999.00	9.50	999.00	99.00	LE
35952	15	1	19	24	10.0	1	243.1	0.60	99.00	24.00	99.00	LE
35953	15	1	20	1	9.1	0	999.0	999.00	9.40	999.00	99.00	LE
35954	15	1	20	1	10.0	1	215.3	0.60	99.00	20.90	99.00	LE
35955	15	1	20	2	9.1	0	999.0	999.00	9.20	999.00	99.00	LE
35956	15	1	20	2	10.0	1	186.3	0.90	99.00	26.80	99.00	LE
35957	15	1	20	3	9.1	0	999.0	999.00	8.60	999.00	99.00	LE
35958	15	1	20	3	10.0	1	196.7	0.90	99.00	17.10	99.00	LE
35959	15	1	20	4	9.1	0	999.0	999.00	8.80	999.00	99.00	LE
35960	15	1	20	4	10.0	1	171.6	1.10	99.00	12.50	99.00	LE
35961	15	1	20	5	9.1	0	999.0	999.00	8.50	999.00	99.00	LE
35962	15	1	20	5	10.0	1	192.0	0.70	99.00	14.60	99.00	LE
35963	15	1	20	6	9.1	0	999.0	999.00	8.80	999.00	99.00	LE
35964	15	1	20	6	10.0	1	140.3	1.50	99.00	20.90	99.00	LE
35965	15	1	20	7	9.1	0	999.0	999.00	9.40	999.00	99.00	LE
35966	15	1	20	7	10.0	1	96.0	1.80	99.00	20.20	99.00	LE
35967	15	1	20	8	9.1	0	999.0	999.00	9.40	999.00	99.00	LE
35968	15	1	20	8	10.0	1	114.4	1.20	99.00	20.00	99.00	LE
35969	15	1	20	9	9.1	0	999.0	999.00	9.40	999.00	99.00	LE
35970	15	1	20	9	10.0	1	132.9	1.20	99.00	20.70	99.00	LE
35971	15	1	20	10	9.1	0	999.0	999.00	10.10	999.00	99.00	LE
35972	15	1	20	10	10.0	1	129.2	1.20	99.00	48.70	99.00	LE
35973	15	1	20	11	9.1	0	999.0	999.00	9.90	999.00	99.00	LE
35974	15	1	20	11	10.0	1	325.4	1.70	99.00	18.80	99.00	LE
35975	15	1	20	12	9.1	0	999.0	999.00	10.90	999.00	99.00	LE
35976	15	1	20	12	10.0	1	301.1	1.60	99.00	26.30	99.00	LE
35977	15	1	20	13	9.1	0	999.0	999.00	10.70	999.00	99.00	LE
35978	15	1	20	13	10.0	1	294.7	2.10	99.00	22.10	99.00	LE
35979	15	1	20	14	9.1	0	999.0	999.00	11.40	999.00	99.00	LE
35980	15	1	20	14	10.0	1	277.4	1.30	99.00	28.50	99.00	LE
35981	15	1	20	15	9.1	0	999.0	999.00	12.00	999.00	99.00	LE
35982	15	1	20	15	10.0	1	281.9	1.00	99.00	29.10	99.00	LE
35983	15	1	20	16	9.1	0	999.0	999.00	12.70	999.00	99.00	LE
35984	15	1	20	16	10.0	1	276.6	1.00	99.00	23.30	99.00	LE
35985	15	1	20	17	9.1	0	999.0	999.00	13.60	999.00	99.00	LE
35986	15	1	20	17	10.0	1	260.8	1.00	99.00	21.40	99.00	LE
35987	15	1	20	18	9.1	0	999.0	999.00	12.50	999.00	99.00	LE
35988	15	1	20	18	10.0	1	193.8	1.20	99.00	11.60	99.00	LE
35989	15	1	20	19	9.1	0	999.0	999.00	11.60	999.00	99.00	LE
35990	15	1	20	19	10.0	1	143.7	1.60	99.00	6.20	99.00	LE
35991	15	1	20	20	9.1	0	999.0	999.00	10.80	999.00	99.00	LE
35992	15	1	20	20	10.0	1	164.6	1.30	99.00	26.60	99.00	LE
35993	15	1	20	21	9.1	0	999.0	999.00	9.70	999.00	99.00	LE
35994	15	1	20	21	10.0	1	164.0	1.30	99.00	10.90	99.00	LE
35995	15	1	20	22	9.1	0	999.0	999.00	9.70	999.00	99.00	LE
35996	15	1	20	22	10.0	1	159.0	1.50	99.00	11.40	99.00	LE
35997	15	1	20	23	9.1	0	999.0	999.00	9.60	999.00	99.00	LE
35998	15	1	20	23	10.0	1	149.0	1.50	99.00	11.60	99.00	LE
35999	15	1	20	24	9.1	0	999.0	999.00	9.20	999.00	99.00	LE
36000	15	1	20	24	10.0	1	132.2	1.20	99.00	18.10	99.00	LE
36001	15	1	21	1	9.1	0	999.0	999.00	9.30	999.00	99.00	LE
36002	15	1	21	1	10.0	1	175.4	1.50	99.00	19.10	99.00	LE
36003	15	1	21	2	9.1	0	999.0	999.00	9.30	999.00	99.00	LE
36004	15	1	21	2	10.0	1	181.1	1.40	99.00	24.30	99.00	LE
36005	15	1	21	3	9.1	0	999.0	999.00	8.80	999.00	99.00	LE
36006	15	1	21	3	10.0	1	148.4	2.10	99.00	20.90	99.00	LE
36007	15	1	21	4	9.1	0	999.0	999.00	8.70	999.00	99.00	LE
36008	15	1	21	4	10.0	1	152.6	0.90	99.00	38.40	99.00	LE
36009	15	1	21	5	9.1	0	999.0	999.00	7.50	999.00	99.00	LE
36010	15	1	21	5	10.0	1	146.5	1.50	99.00	31.50	99.00	LE
36011	15	1	21	6	9.1	0	999.0	999.00	8.30	999.00	99.00	LE
36012	15	1	21	6	10.0	1	152.4	1.30	99.00	39.30	99.00	LE
36013	15	1	21	7	9.1	0	999.0	999.00	10.40	999.00	99.00	LE
36014	15	1	21	7	10.0	1	99.7	3.60	99.00	13.70	99.00	LE
36015	15	1	21	8	9.1	0	999.0	999.00	10.80	999.00	99.00	LE
36016	15	1	21	8	10.0	1	109.2	3.00	99.00	15.10	99.00	LE
36017	15	1	21	9	9.1	0	999.0	999.00	11.40	999.00	99.00	LE
36018	15	1	21	9	10.0	1	105.7	1.60	99.00	30.30	99.00	LE

36019	15	1	21	10	9.1	0	999.0	999.00	11.80	999.00	99.00
36020	15	1	21	10	10.0	1	74.0	2.20	99.00	38.50	99.00
36021	15	1	21	11	9.1	0	999.0	999.00	13.00	999.00	99.00
36022	15	1	21	11	10.0	1	88.8	3.60	99.00	20.10	99.00
36023	15	1	21	12	9.1	0	999.0	999.00	13.20	999.00	99.00
36024	15	1	21	12	10.0	1	86.8	4.60	99.00	16.60	99.00
36025	15	1	21	13	9.1	0	999.0	999.00	13.70	999.00	99.00
36026	15	1	21	13	10.0	1	90.8	4.80	99.00	15.60	99.00
36027	15	1	21	14	9.1	0	999.0	999.00	13.80	999.00	99.00
36028	15	1	21	14	10.0	1	87.5	4.70	99.00	14.50	99.00
36029	15	1	21	15	9.1	0	999.0	999.00	13.80	999.00	99.00
36030	15	1	21	15	10.0	1	93.0	4.20	99.00	14.60	99.00
36031	15	1	21	16	9.1	0	999.0	999.00	14.20	999.00	99.00
36032	15	1	21	16	10.0	1	102.7	4.00	99.00	14.20	99.00
36033	15	1	21	17	9.1	0	999.0	999.00	14.10	999.00	99.00
36034	15	1	21	17	10.0	1	110.5	3.00	99.00	17.40	99.00
36035	15	1	21	18	9.1	0	999.0	999.00	12.70	999.00	99.00
36036	15	1	21	18	10.0	1	124.2	2.80	99.00	14.40	99.00
36037	15	1	21	19	9.1	0	999.0	999.00	12.00	999.00	99.00
36038	15	1	21	19	10.0	1	145.0	2.30	99.00	14.90	99.00
36039	15	1	21	20	9.1	0	999.0	999.00	11.30	999.00	99.00
36040	15	1	21	20	10.0	1	184.8	1.50	99.00	26.50	99.00
36041	15	1	21	21	9.1	0	999.0	999.00	11.00	999.00	99.00
36042	15	1	21	21	10.0	1	182.0	1.10	99.00	30.70	99.00
36043	15	1	21	22	9.1	0	999.0	999.00	10.20	999.00	99.00
36044	15	1	21	22	10.0	1	154.6	1.20	99.00	32.90	99.00
36045	15	1	21	23	9.1	0	999.0	999.00	9.70	999.00	99.00
36046	15	1	21	23	10.0	1	139.4	1.70	99.00	27.80	99.00
36047	15	1	21	24	9.1	0	999.0	999.00	9.10	999.00	99.00
36048	15	1	21	24	10.0	1	131.8	1.90	99.00	19.30	99.00
36049	15	1	22	1	9.1	0	999.0	999.00	8.40	999.00	99.00
36050	15	1	22	1	10.0	1	132.7	2.10	99.00	26.70	99.00
36051	15	1	22	2	9.1	0	999.0	999.00	8.10	999.00	99.00
36052	15	1	22	2	10.0	1	110.1	2.40	99.00	23.60	99.00
36053	15	1	22	3	9.1	0	999.0	999.00	7.90	999.00	99.00
36054	15	1	22	3	10.0	1	102.3	2.20	99.00	24.00	99.00
36055	15	1	22	4	9.1	0	999.0	999.00	8.10	999.00	99.00
36056	15	1	22	4	10.0	1	84.8	4.80	99.00	14.50	99.00
36057	15	1	22	5	9.1	0	999.0	999.00	7.90	999.00	99.00
36058	15	1	22	5	10.0	1	79.0	4.70	99.00	13.10	99.00
36059	15	1	22	6	9.1	0	999.0	999.00	7.80	999.00	99.00
36060	15	1	22	6	10.0	1	88.2	3.20	99.00	20.20	99.00
36061	15	1	22	7	9.1	0	999.0	999.00	8.00	999.00	99.00
36062	15	1	22	7	10.0	1	77.0	4.00	99.00	20.50	99.00
36063	15	1	22	8	9.1	0	999.0	999.00	8.50	999.00	99.00
36064	15	1	22	8	10.0	1	79.2	4.80	99.00	15.40	99.00
36065	15	1	22	9	9.1	0	999.0	999.00	8.50	999.00	99.00
36066	15	1	22	9	10.0	1	86.7	4.20	99.00	20.80	99.00
36067	15	1	22	10	9.1	0	999.0	999.00	8.60	999.00	99.00
36068	15	1	22	10	10.0	1	77.6	5.00	99.00	13.80	99.00
36069	15	1	22	11	9.1	0	999.0	999.00	9.10	999.00	99.00
36070	15	1	22	11	10.0	1	90.9	5.40	99.00	14.30	99.00
36071	15	1	22	12	9.1	0	999.0	999.00	9.40	999.00	99.00
36072	15	1	22	12	10.0	1	98.6	5.20	99.00	13.50	99.00
36073	15	1	22	13	9.1	0	999.0	999.00	10.20	999.00	99.00
36074	15	1	22	13	10.0	1	95.7	5.50	99.00	14.10	99.00
36075	15	1	22	14	9.1	0	999.0	999.00	11.00	999.00	99.00
36076	15	1	22	14	10.0	1	89.0	4.60	99.00	18.20	99.00
36077	15	1	22	15	9.1	0	999.0	999.00	11.60	999.00	99.00
36078	15	1	22	15	10.0	1	96.1	4.20	99.00	17.90	99.00
36079	15	1	22	16	9.1	0	999.0	999.00	11.70	999.00	99.00
36080	15	1	22	16	10.0	1	98.0	4.10	99.00	17.20	99.00
36081	15	1	22	17	9.1	0	999.0	999.00	11.60	999.00	99.00
36082	15	1	22	17	10.0	1	101.4	3.60	99.00	16.90	99.00
36083	15	1	22	18	9.1	0	999.0	999.00	10.90	999.00	99.00
36084	15	1	22	18	10.0	1	117.5	2.80	99.00	19.50	99.00
36085	15	1	22	19	9.1	0	999.0	999.00	11.00	999.00	99.00
36086	15	1	22	19	10.0	1	144.1	1.80	99.00	37.80	99.00
36087	15	1	22	20	9.1	0	999.0	999.00	10.70	999.00	99.00

36088	15	1	22	20	10.0	1	142.8	1.30	99.00	44.30	99.00	LE
36089	15	1	22	21	9.1	0	999.0	999.00	9.40	999.00	99.00	LE
36090	15	1	22	21	10.0	1	151.8	1.40	99.00	36.00	99.00	LE
36091	15	1	22	22	9.1	0	999.0	999.00	9.20	999.00	99.00	LE
36092	15	1	22	22	10.0	1	236.2	0.70	99.00	24.40	99.00	LE
36093	15	1	22	23	9.1	0	999.0	999.00	8.60	999.00	99.00	LE
36094	15	1	22	23	10.0	1	188.1	0.90	99.00	18.40	99.00	LE
36095	15	1	22	24	9.1	0	999.0	999.00	7.50	999.00	99.00	LE
36096	15	1	22	24	10.0	1	193.9	1.20	99.00	26.40	99.00	LE
36097	15	1	23	1	9.1	0	999.0	999.00	7.50	999.00	99.00	LE
36098	15	1	23	1	10.0	1	211.3	1.30	99.00	16.20	99.00	LE
36099	15	1	23	2	9.1	0	999.0	999.00	7.40	999.00	99.00	LE
36100	15	1	23	2	10.0	1	212.3	1.10	99.00	16.80	99.00	LE
36101	15	1	23	3	9.1	0	999.0	999.00	7.60	999.00	99.00	LE
36102	15	1	23	3	10.0	1	191.0	1.10	99.00	10.00	99.00	LE
36103	15	1	23	4	9.1	0	999.0	999.00	7.40	999.00	99.00	LE
36104	15	1	23	4	10.0	1	205.3	0.80	99.00	17.60	99.00	LE
36105	15	1	23	5	9.1	0	999.0	999.00	7.00	999.00	99.00	LE
36106	15	1	23	5	10.0	1	210.6	1.10	99.00	25.30	99.00	LE
36107	15	1	23	6	9.1	0	999.0	999.00	6.40	999.00	99.00	LE
36108	15	1	23	6	10.0	1	174.0	1.10	99.00	17.80	99.00	LE
36109	15	1	23	7	9.1	0	999.0	999.00	7.20	999.00	99.00	LE
36110	15	1	23	7	10.0	1	185.5	0.80	99.00	17.20	99.00	LE
36111	15	1	23	8	9.1	0	999.0	999.00	7.30	999.00	99.00	LE
36112	15	1	23	8	10.0	1	217.1	0.90	99.00	11.90	99.00	LE
36113	15	1	23	9	9.1	0	999.0	999.00	8.20	999.00	99.00	LE
36114	15	1	23	9	10.0	1	220.5	0.60	99.00	27.00	99.00	LE
36115	15	1	23	10	9.1	0	999.0	999.00	9.80	999.00	99.00	LE
36116	15	1	23	10	10.0	1	268.5	0.90	99.00	27.70	99.00	LE
36117	15	1	23	11	9.1	0	999.0	999.00	12.90	999.00	99.00	LE
36118	15	1	23	11	10.0	1	115.6	2.30	99.00	40.90	99.00	LE
36119	15	1	23	12	9.1	0	999.0	999.00	14.30	999.00	99.00	LE
36120	15	1	23	12	10.0	1	93.6	3.50	99.00	16.30	99.00	LE
36121	15	1	23	13	9.1	0	999.0	999.00	15.20	999.00	99.00	LE
36122	15	1	23	13	10.0	1	97.5	2.80	99.00	14.90	99.00	LE
36123	15	1	23	14	9.1	0	999.0	999.00	15.80	999.00	99.00	LE
36124	15	1	23	14	10.0	1	89.2	2.30	99.00	14.20	99.00	LE
36125	15	1	23	15	9.1	0	999.0	999.00	16.90	999.00	99.00	LE
36126	15	1	23	15	10.0	1	95.7	2.50	99.00	14.60	99.00	LE
36127	15	1	23	16	9.1	0	999.0	999.00	17.40	999.00	99.00	LE
36128	15	1	23	16	10.0	1	69.7	1.80	99.00	16.10	99.00	LE
36129	15	1	23	17	9.1	0	999.0	999.00	17.60	999.00	99.00	LE
36130	15	1	23	17	10.0	1	128.4	1.60	99.00	21.80	99.00	LE
36131	15	1	23	18	9.1	0	999.0	999.00	14.80	999.00	99.00	LE
36132	15	1	23	18	10.0	1	139.6	2.00	99.00	13.60	99.00	LE
36133	15	1	23	19	9.1	0	999.0	999.00	13.20	999.00	99.00	LE
36134	15	1	23	19	10.0	1	145.1	2.20	99.00	18.10	99.00	LE
36135	15	1	23	20	9.1	0	999.0	999.00	12.60	999.00	99.00	LE
36136	15	1	23	20	10.0	1	129.2	2.40	99.00	9.30	99.00	LE
36137	15	1	23	21	9.1	0	999.0	999.00	12.60	999.00	99.00	LE
36138	15	1	23	21	10.0	1	132.9	1.50	99.00	34.80	99.00	LE
36139	15	1	23	22	9.1	0	999.0	999.00	12.50	999.00	99.00	LE
36140	15	1	23	22	10.0	1	138.5	1.20	99.00	44.80	99.00	LE
36141	15	1	23	23	9.1	0	999.0	999.00	11.80	999.00	99.00	LE
36142	15	1	23	23	10.0	1	135.0	1.40	99.00	25.50	99.00	LE
36143	15	1	23	24	9.1	0	999.0	999.00	11.20	999.00	99.00	LE
36144	15	1	23	24	10.0	1	105.3	2.90	99.00	15.50	99.00	LE
36145	15	1	24	1	9.1	0	999.0	999.00	9.20	999.00	99.00	LE
36146	15	1	24	1	10.0	1	108.8	2.80	99.00	24.20	99.00	LE
36147	15	1	24	2	9.1	0	999.0	999.00	8.50	999.00	99.00	LE
36148	15	1	24	2	10.0	1	105.2	5.20	99.00	10.30	99.00	LE
36149	15	1	24	3	9.1	0	999.0	999.00	7.90	999.00	99.00	LE
36150	15	1	24	3	10.0	1	107.2	4.90	99.00	11.10	99.00	LE
36151	15	1	24	4	9.1	0	999.0	999.00	7.60	999.00	99.00	LE
36152	15	1	24	4	10.0	1	104.6	4.10	99.00	19.00	99.00	LE
36153	15	1	24	5	9.1	0	999.0	999.00	7.60	999.00	99.00	LE
36154	15	1	24	5	10.0	1	110.1	3.10	99.00	20.30	99.00	LE
36155	15	1	24	6	9.1	0	999.0	999.00	7.60	999.00	99.00	LE
36156	15	1	24	6	10.0	1	109.4	4.20	99.00	14.70	99.00	LE

36157	15	1	24	7	9.1	0	999.0	999.00	7.60	999.00	99.00	LE
36158	15	1	24	7	10.0	1	126.1	3.90	99.00	15.00	99.00	LE
36159	15	1	24	8	9.1	0	999.0	999.00	7.20	999.00	99.00	LE
36160	15	1	24	8	10.0	1	108.3	3.90	99.00	21.30	99.00	LE
36161	15	1	24	9	9.1	0	999.0	999.00	7.50	999.00	99.00	LE
36162	15	1	24	9	10.0	1	112.0	4.00	99.00	22.50	99.00	LE
36163	15	1	24	10	9.1	0	999.0	999.00	8.70	999.00	99.00	LE
36164	15	1	24	10	10.0	1	103.8	3.80	99.00	15.60	99.00	LE
36165	15	1	24	11	9.1	0	999.0	999.00	8.80	999.00	99.00	LE
36166	15	1	24	11	10.0	1	96.4	5.30	99.00	13.50	99.00	LE
36167	15	1	24	12	9.1	0	999.0	999.00	10.50	999.00	99.00	LE
36168	15	1	24	12	10.0	1	94.4	4.80	99.00	13.40	99.00	LE
36169	15	1	24	13	9.1	0	999.0	999.00	12.20	999.00	99.00	LE
36170	15	1	24	13	10.0	1	96.9	4.80	99.00	16.10	99.00	LE
36171	15	1	24	14	9.1	0	999.0	999.00	12.90	999.00	99.00	LE
36172	15	1	24	14	10.0	1	89.2	5.10	99.00	13.80	99.00	LE
36173	15	1	24	15	9.1	0	999.0	999.00	13.70	999.00	99.00	LE
36174	15	1	24	15	10.0	1	91.8	4.10	99.00	16.70	99.00	LE
36175	15	1	24	16	9.1	0	999.0	999.00	13.60	999.00	99.00	LE
36176	15	1	24	16	10.0	1	106.3	4.00	99.00	14.40	99.00	LE
36177	15	1	24	17	9.1	0	999.0	999.00	13.10	999.00	99.00	LE
36178	15	1	24	17	10.0	1	102.9	3.90	99.00	11.70	99.00	LE
36179	15	1	24	18	9.1	0	999.0	999.00	12.40	999.00	99.00	LE
36180	15	1	24	18	10.0	1	97.8	2.90	99.00	14.10	99.00	LE
36181	15	1	24	19	9.1	0	999.0	999.00	11.50	999.00	99.00	LE
36182	15	1	24	19	10.0	1	122.3	3.50	99.00	13.30	99.00	LE
36183	15	1	24	20	9.1	0	999.0	999.00	10.90	999.00	99.00	LE
36184	15	1	24	20	10.0	1	130.2	3.00	99.00	17.60	99.00	LE
36185	15	1	24	21	9.1	0	999.0	999.00	10.20	999.00	99.00	LE
36186	15	1	24	21	10.0	1	118.8	1.80	99.00	33.30	99.00	LE
36187	15	1	24	22	9.1	0	999.0	999.00	8.30	999.00	99.00	LE
36188	15	1	24	22	10.0	1	104.5	3.30	99.00	13.80	99.00	LE
36189	15	1	24	23	9.1	0	999.0	999.00	7.30	999.00	99.00	LE
36190	15	1	24	23	10.0	1	106.2	4.00	99.00	19.20	99.00	LE
36191	15	1	24	24	9.1	0	999.0	999.00	7.00	999.00	99.00	LE
36192	15	1	24	24	10.0	1	99.6	5.00	99.00	17.00	99.00	LE
36193	15	1	25	1	9.1	0	999.0	999.00	6.50	999.00	99.00	LE
36194	15	1	25	1	10.0	1	94.1	5.80	99.00	12.20	99.00	LE
36195	15	1	25	2	9.1	0	999.0	999.00	6.30	999.00	99.00	LE
36196	15	1	25	2	10.0	1	85.3	5.90	99.00	13.60	99.00	LE
36197	15	1	25	3	9.1	0	999.0	999.00	6.30	999.00	99.00	LE
36198	15	1	25	3	10.0	1	83.0	4.90	99.00	16.60	99.00	LE
36199	15	1	25	4	9.1	0	999.0	999.00	6.40	999.00	99.00	LE
36200	15	1	25	4	10.0	1	81.0	5.80	99.00	14.70	99.00	LE
36201	15	1	25	5	9.1	0	999.0	999.00	6.60	999.00	99.00	LE
36202	15	1	25	5	10.0	1	81.8	4.90	99.00	16.90	99.00	LE
36203	15	1	25	6	9.1	0	999.0	999.00	6.50	999.00	99.00	LE
36204	15	1	25	6	10.0	1	86.9	5.00	99.00	14.90	99.00	LE
36205	15	1	25	7	9.1	0	999.0	999.00	6.40	999.00	99.00	LE
36206	15	1	25	7	10.0	1	94.3	4.20	99.00	16.30	99.00	LE
36207	15	1	25	8	9.1	0	999.0	999.00	6.50	999.00	99.00	LE
36208	15	1	25	8	10.0	1	89.6	5.20	99.00	13.80	99.00	LE
36209	15	1	25	9	9.1	0	999.0	999.00	6.50	999.00	99.00	LE
36210	15	1	25	9	10.0	1	108.9	4.40	99.00	19.20	99.00	LE
36211	15	1	25	10	9.1	0	999.0	999.00	7.10	999.00	99.00	LE
36212	15	1	25	10	10.0	1	106.7	4.40	99.00	16.40	99.00	LE
36213	15	1	25	11	9.1	0	999.0	999.00	7.90	999.00	99.00	LE
36214	15	1	25	11	10.0	1	108.6	4.30	99.00	17.70	99.00	LE
36215	15	1	25	12	9.1	0	999.0	999.00	8.90	999.00	99.00	LE
36216	15	1	25	12	10.0	1	95.5	5.10	99.00	13.40	99.00	LE
36217	15	1	25	13	9.1	0	999.0	999.00	11.20	999.00	99.00	LE
36218	15	1	25	13	10.0	1	95.3	4.50	99.00	13.80	99.00	LE
36219	15	1	25	14	9.1	0	999.0	999.00	13.30	999.00	99.00	LE
36220	15	1	25	14	10.0	1	82.6	3.90	99.00	13.30	99.00	LE
36221	15	1	25	15	9.1	0	999.0	999.00	15.40	999.00	99.00	LE
36222	15	1	25	15	10.0	1	73.7	4.40	99.00	10.70	99.00	LE
36223	15	1	25	16	9.1	0	999.0	999.00	15.90	999.00	99.00	LE
36224	15	1	25	16	10.0	1	111.9	3.10	99.00	16.20	99.00	LE
36225	15	1	25	17	9.1	0	999.0	999.00	16.60	999.00	99.00	LE

36226	15	1	25	17	10.0	1	340.7	1.60	99.00	37.30	99.00	LE
36227	15	1	25	18	9.1	0	999.0	999.00	15.00	999.00	99.00	LE
36228	15	1	25	18	10.0	1	83.4	1.60	99.00	14.80	99.00	LE
36229	15	1	25	19	9.1	0	999.0	999.00	12.70	999.00	99.00	LE
36230	15	1	25	19	10.0	1	128.6	2.20	99.00	11.30	99.00	LE
36231	15	1	25	20	9.1	0	999.0	999.00	11.80	999.00	99.00	LE
36232	15	1	25	20	10.0	1	149.1	1.50	99.00	25.30	99.00	LE
36233	15	1	25	21	9.1	0	999.0	999.00	11.20	999.00	99.00	LE
36234	15	1	25	21	10.0	1	171.5	1.00	99.00	16.90	99.00	LE
36235	15	1	25	22	9.1	0	999.0	999.00	10.80	999.00	99.00	LE
36236	15	1	25	22	10.0	1	162.5	1.40	99.00	15.20	99.00	LE
36237	15	1	25	23	9.1	0	999.0	999.00	10.40	999.00	99.00	LE
36238	15	1	25	23	10.0	1	197.0	1.00	99.00	35.40	99.00	LE
36239	15	1	25	24	9.1	0	999.0	999.00	9.70	999.00	99.00	LE
36240	15	1	25	24	10.0	1	143.1	0.50	99.00	49.30	99.00	LE
36241	15	1	26	1	9.1	0	999.0	999.00	9.40	999.00	99.00	LE
36242	15	1	26	1	10.0	1	147.9	1.00	99.00	19.50	99.00	LE
36243	15	1	26	2	9.1	0	999.0	999.00	9.70	999.00	99.00	LE
36244	15	1	26	2	10.0	1	150.4	1.20	99.00	17.90	99.00	LE
36245	15	1	26	3	9.1	0	999.0	999.00	9.40	999.00	99.00	LE
36246	15	1	26	3	10.0	1	133.2	1.70	99.00	19.30	99.00	LE
36247	15	1	26	4	9.1	0	999.0	999.00	9.10	999.00	99.00	LE
36248	15	1	26	4	10.0	1	109.2	2.10	99.00	21.20	99.00	LE
36249	15	1	26	5	9.1	0	999.0	999.00	7.10	999.00	99.00	LE
36250	15	1	26	5	10.0	1	108.9	5.00	99.00	13.70	99.00	LE
36251	15	1	26	6	9.1	0	999.0	999.00	6.50	999.00	99.00	LE
36252	15	1	26	6	10.0	1	98.8	5.20	99.00	14.70	99.00	LE
36253	15	1	26	7	9.1	0	999.0	999.00	6.80	999.00	99.00	LE
36254	15	1	26	7	10.0	1	96.5	4.90	99.00	13.20	99.00	LE
36255	15	1	26	8	9.1	0	999.0	999.00	7.30	999.00	99.00	LE
36256	15	1	26	8	10.0	1	94.6	3.50	99.00	15.80	99.00	LE
36257	15	1	26	9	9.1	0	999.0	999.00	7.30	999.00	99.00	LE
36258	15	1	26	9	10.0	1	99.4	4.10	99.00	11.10	99.00	LE
36259	15	1	26	10	9.1	0	999.0	999.00	8.90	999.00	99.00	LE
36260	15	1	26	10	10.0	1	100.2	4.40	99.00	11.40	99.00	LE
36261	15	1	26	11	9.1	0	999.0	999.00	10.60	999.00	99.00	LE
36262	15	1	26	11	10.0	1	89.7	5.10	99.00	14.70	99.00	LE
36263	15	1	26	12	9.1	0	999.0	999.00	11.80	999.00	99.00	LE
36264	15	1	26	12	10.0	1	86.1	4.60	99.00	15.80	99.00	LE
36265	15	1	26	13	9.1	0	999.0	999.00	13.10	999.00	99.00	LE
36266	15	1	26	13	10.0	1	106.0	5.10	99.00	13.90	99.00	LE
36267	15	1	26	14	9.1	0	999.0	999.00	14.20	999.00	99.00	LE
36268	15	1	26	14	10.0	1	106.6	4.20	99.00	17.30	99.00	LE
36269	15	1	26	15	9.1	0	999.0	999.00	15.80	999.00	99.00	LE
36270	15	1	26	15	10.0	1	104.7	2.60	99.00	23.70	99.00	LE
36271	15	1	26	16	9.1	0	999.0	999.00	16.20	999.00	99.00	LE
36272	15	1	26	16	10.0	1	121.8	1.80	99.00	21.20	99.00	LE
36273	15	1	26	17	9.1	0	999.0	999.00	16.20	999.00	99.00	LE
36274	15	1	26	17	10.0	1	95.0	1.70	99.00	32.90	99.00	LE
36275	15	1	26	18	9.1	0	999.0	999.00	15.90	999.00	99.00	LE
36276	15	1	26	18	10.0	1	140.2	2.00	99.00	19.80	99.00	LE
36277	15	1	26	19	9.1	0	999.0	999.00	15.60	999.00	99.00	LE
36278	15	1	26	19	10.0	1	141.9	1.60	99.00	36.30	99.00	LE
36279	15	1	26	20	9.1	0	999.0	999.00	14.60	999.00	99.00	LE
36280	15	1	26	20	10.0	1	92.6	1.90	99.00	31.90	99.00	LE
36281	15	1	26	21	9.1	0	999.0	999.00	13.60	999.00	99.00	LE
36282	15	1	26	21	10.0	1	117.9	1.90	99.00	17.90	99.00	LE
36283	15	1	26	22	9.1	0	999.0	999.00	13.00	999.00	99.00	LE
36284	15	1	26	22	10.0	1	128.9	1.80	99.00	17.20	99.00	LE
36285	15	1	26	23	9.1	0	999.0	999.00	12.80	999.00	99.00	LE
36286	15	1	26	23	10.0	1	189.1	0.90	99.00	60.10	99.00	LE
36287	15	1	26	24	9.1	0	999.0	999.00	12.20	999.00	99.00	LE
36288	15	1	26	24	10.0	1	232.5	0.60	99.00	36.00	99.00	LE
36289	15	1	27	1	9.1	0	999.0	999.00	12.00	999.00	99.00	LE
36290	15	1	27	1	10.0	1	160.1	1.20	99.00	22.70	99.00	LE
36291	15	1	27	2	9.1	0	999.0	999.00	12.20	999.00	99.00	LE
36292	15	1	27	2	10.0	1	273.9	0.70	99.00	32.90	99.00	LE
36293	15	1	27	3	9.1	0	999.0	999.00	12.00	999.00	99.00	LE
36294	15	1	27	3	10.0	1	156.6	0.70	99.00	26.10	99.00	LE

36295	15	1	27	4	9.1	0	999.0	999.00	12.80	999.00	99.00
36296	15	1	27	4	10.0	1	125.3	0.70	99.00	36.00	99.00
36297	15	1	27	5	9.1	0	999.0	999.00	13.20	999.00	99.00
36298	15	1	27	5	10.0	1	73.2	0.60	99.00	33.20	99.00
36299	15	1	27	6	9.1	0	999.0	999.00	12.90	999.00	99.00
36300	15	1	27	6	10.0	1	249.1	0.80	99.00	22.30	99.00
36301	15	1	27	7	9.1	0	999.0	999.00	13.00	999.00	99.00
36302	15	1	27	7	10.0	1	98.9	1.00	99.00	51.50	99.00
36303	15	1	27	8	9.1	0	999.0	999.00	13.10	999.00	99.00
36304	15	1	27	8	10.0	1	191.9	1.10	99.00	49.90	99.00
36305	15	1	27	9	9.1	0	999.0	999.00	13.50	999.00	99.00
36306	15	1	27	9	10.0	1	123.3	0.60	99.00	50.80	99.00
36307	15	1	27	10	9.1	0	999.0	999.00	14.40	999.00	99.00
36308	15	1	27	10	10.0	1	180.2	0.80	99.00	49.00	99.00
36309	15	1	27	11	9.1	0	999.0	999.00	15.80	999.00	99.00
36310	15	1	27	11	10.0	1	243.7	0.40	99.00	38.50	99.00
36311	15	1	27	12	9.1	0	999.0	999.00	16.70	999.00	99.00
36312	15	1	27	12	10.0	1	79.4	1.20	99.00	25.20	99.00
36313	15	1	27	13	9.1	0	999.0	999.00	17.00	999.00	99.00
36314	15	1	27	13	10.0	1	107.2	1.20	99.00	44.60	99.00
36315	15	1	27	14	9.1	0	999.0	999.00	17.80	999.00	99.00
36316	15	1	27	14	10.0	1	338.4	0.80	99.00	36.60	99.00
36317	15	1	27	15	9.1	0	999.0	999.00	17.50	999.00	99.00
36318	15	1	27	15	10.0	1	290.1	1.40	99.00	33.30	99.00
36319	15	1	27	16	9.1	0	999.0	999.00	17.40	999.00	99.00
36320	15	1	27	16	10.0	1	220.6	2.40	99.00	23.70	99.00
36321	15	1	27	17	9.1	0	999.0	999.00	17.40	999.00	99.00
36322	15	1	27	17	10.0	1	215.1	1.20	99.00	25.80	99.00
36323	15	1	27	18	9.1	0	999.0	999.00	16.40	999.00	99.00
36324	15	1	27	18	10.0	1	231.8	1.00	99.00	50.90	99.00
36325	15	1	27	19	9.1	0	999.0	999.00	15.30	999.00	99.00
36326	15	1	27	19	10.0	1	167.0	1.30	99.00	25.40	99.00
36327	15	1	27	20	9.1	0	999.0	999.00	14.10	999.00	99.00
36328	15	1	27	20	10.0	1	140.0	2.00	99.00	6.80	99.00
36329	15	1	27	21	9.1	0	999.0	999.00	13.90	999.00	99.00
36330	15	1	27	21	10.0	1	166.7	0.80	99.00	20.00	99.00
36331	15	1	27	22	9.1	0	999.0	999.00	13.60	999.00	99.00
36332	15	1	27	22	10.0	1	165.6	0.80	99.00	28.70	99.00
36333	15	1	27	23	9.1	0	999.0	999.00	13.10	999.00	99.00
36334	15	1	27	23	10.0	1	144.1	1.70	99.00	6.30	99.00
36335	15	1	27	24	9.1	0	999.0	999.00	12.00	999.00	99.00
36336	15	1	27	24	10.0	1	184.2	1.20	99.00	23.20	99.00
36337	15	1	28	1	9.1	0	999.0	999.00	10.90	999.00	99.00
36338	15	1	28	1	10.0	1	189.3	1.20	99.00	20.80	99.00
36339	15	1	28	2	9.1	0	999.0	999.00	11.70	999.00	99.00
36340	15	1	28	2	10.0	1	214.1	1.30	99.00	17.10	99.00
36341	15	1	28	3	9.1	0	999.0	999.00	11.60	999.00	99.00
36342	15	1	28	3	10.0	1	214.1	0.70	99.00	40.50	99.00
36343	15	1	28	4	9.1	0	999.0	999.00	11.40	999.00	99.00
36344	15	1	28	4	10.0	1	176.0	1.00	99.00	36.60	99.00
36345	15	1	28	5	9.1	0	999.0	999.00	11.30	999.00	99.00
36346	15	1	28	5	10.0	1	272.6	1.20	99.00	19.30	99.00
36347	15	1	28	6	9.1	0	999.0	999.00	11.10	999.00	99.00
36348	15	1	28	6	10.0	1	230.1	1.00	99.00	11.40	99.00
36349	15	1	28	7	9.1	0	999.0	999.00	10.70	999.00	99.00
36350	15	1	28	7	10.0	1	214.3	0.70	99.00	18.50	99.00
36351	15	1	28	8	9.1	0	999.0	999.00	10.50	999.00	99.00
36352	15	1	28	8	10.0	1	277.7	0.80	99.00	30.10	99.00
36353	15	1	28	9	9.1	0	999.0	999.00	11.30	999.00	99.00
36354	15	1	28	9	10.0	1	272.6	0.50	99.00	33.10	99.00
36355	15	1	28	10	9.1	0	999.0	999.00	12.00	999.00	99.00
36356	15	1	28	10	10.0	1	293.9	0.90	99.00	18.50	99.00
36357	15	1	28	11	9.1	0	999.0	999.00	12.90	999.00	99.00
36358	15	1	28	11	10.0	1	286.9	1.00	99.00	24.60	99.00
36359	15	1	28	12	9.1	0	999.0	999.00	13.90	999.00	99.00
36360	15	1	28	12	10.0	1	277.8	1.30	99.00	25.90	99.00
36361	15	1	28	13	9.1	0	999.0	999.00	14.40	999.00	99.00
36362	15	1	28	13	10.0	1	279.1	1.20	99.00	27.90	99.00
36363	15	1	28	14	9.1	0	999.0	999.00	15.80	999.00	99.00

36364	15	1	28	14	10.0	1	283.1	1.10	99.00	22.60	99.00
36365	15	1	28	15	9.1	0	999.0	999.00	17.40	999.00	99.00
36366	15	1	28	15	10.0	1	285.9	0.80	99.00	26.60	99.00
36367	15	1	28	16	9.1	0	999.0	999.00	17.40	999.00	99.00
36368	15	1	28	16	10.0	1	279.8	1.00	99.00	20.40	99.00
36369	15	1	28	17	9.1	0	999.0	999.00	17.70	999.00	99.00
36370	15	1	28	17	10.0	1	318.3	1.20	99.00	18.60	99.00
36371	15	1	28	18	9.1	0	999.0	999.00	15.50	999.00	99.00
36372	15	1	28	18	10.0	1	239.1	1.20	99.00	16.20	99.00
36373	15	1	28	19	9.1	0	999.0	999.00	14.80	999.00	99.00
36374	15	1	28	19	10.0	1	171.0	1.10	99.00	12.30	99.00
36375	15	1	28	20	9.1	0	999.0	999.00	13.40	999.00	99.00
36376	15	1	28	20	10.0	1	191.5	1.10	99.00	29.60	99.00
36377	15	1	28	21	9.1	0	999.0	999.00	12.90	999.00	99.00
36378	15	1	28	21	10.0	1	149.2	1.00	99.00	16.60	99.00
36379	15	1	28	22	9.1	0	999.0	999.00	12.70	999.00	99.00
36380	15	1	28	22	10.0	1	999.0	999.00	99.00	999.00	99.00
36381	15	1	28	23	9.1	0	999.0	999.00	11.70	999.00	99.00
36382	15	1	28	23	10.0	1	326.9	0.60	99.00	30.90	99.00
36383	15	1	28	24	9.1	0	999.0	999.00	10.80	999.00	99.00
36384	15	1	28	24	10.0	1	999.0	999.00	99.00	999.00	99.00
36385	15	1	29	1	9.1	0	999.0	999.00	10.80	999.00	99.00
36386	15	1	29	1	10.0	1	153.7	0.80	99.00	25.70	99.00
36387	15	1	29	2	9.1	0	999.0	999.00	11.00	999.00	99.00
36388	15	1	29	2	10.0	1	168.8	1.00	99.00	11.20	99.00
36389	15	1	29	3	9.1	0	999.0	999.00	10.40	999.00	99.00
36390	15	1	29	3	10.0	1	164.1	0.80	99.00	24.90	99.00
36391	15	1	29	4	9.1	0	999.0	999.00	10.00	999.00	99.00
36392	15	1	29	4	10.0	1	337.8	0.60	99.00	41.40	99.00
36393	15	1	29	5	9.1	0	999.0	999.00	9.40	999.00	99.00
36394	15	1	29	5	10.0	1	177.0	1.00	99.00	30.10	99.00
36395	15	1	29	6	9.1	0	999.0	999.00	9.60	999.00	99.00
36396	15	1	29	6	10.0	1	243.0	0.50	99.00	28.50	99.00
36397	15	1	29	7	9.1	0	999.0	999.00	9.70	999.00	99.00
36398	15	1	29	7	10.0	1	215.4	1.20	99.00	22.20	99.00
36399	15	1	29	8	9.1	0	999.0	999.00	9.30	999.00	99.00
36400	15	1	29	8	10.0	1	206.7	1.30	99.00	23.40	99.00
36401	15	1	29	9	9.1	0	999.0	999.00	10.50	999.00	99.00
36402	15	1	29	9	10.0	1	246.6	1.10	99.00	31.20	99.00
36403	15	1	29	10	9.1	0	999.0	999.00	12.50	999.00	99.00
36404	15	1	29	10	10.0	1	273.5	0.80	99.00	24.60	99.00
36405	15	1	29	11	9.1	0	999.0	999.00	15.20	999.00	99.00
36406	15	1	29	11	10.0	1	120.9	2.10	99.00	37.60	99.00
36407	15	1	29	12	9.1	0	999.0	999.00	16.00	999.00	99.00
36408	15	1	29	12	10.0	1	89.3	3.30	99.00	15.40	99.00
36409	15	1	29	13	9.1	0	999.0	999.00	17.00	999.00	99.00
36410	15	1	29	13	10.0	1	91.0	2.40	99.00	21.40	99.00
36411	15	1	29	14	9.1	0	999.0	999.00	18.20	999.00	99.00
36412	15	1	29	14	10.0	1	97.2	1.50	99.00	36.10	99.00
36413	15	1	29	15	9.1	0	999.0	999.00	18.20	999.00	99.00
36414	15	1	29	15	10.0	1	324.8	1.60	99.00	23.50	99.00
36415	15	1	29	16	9.1	0	999.0	999.00	17.70	999.00	99.00
36416	15	1	29	16	10.0	1	303.3	1.10	99.00	18.60	99.00
36417	15	1	29	17	9.1	0	999.0	999.00	18.10	999.00	99.00
36418	15	1	29	17	10.0	1	273.4	0.70	99.00	30.60	99.00
36419	15	1	29	18	9.1	0	999.0	999.00	17.40	999.00	99.00
36420	15	1	29	18	10.0	1	226.6	0.40	99.00	15.00	99.00
36421	15	1	29	19	9.1	0	999.0	999.00	15.00	999.00	99.00
36422	15	1	29	19	10.0	1	235.6	1.30	99.00	15.40	99.00
36423	15	1	29	20	9.1	0	999.0	999.00	13.80	999.00	99.00
36424	15	1	29	20	10.0	1	207.8	1.10	99.00	14.40	99.00
36425	15	1	29	21	9.1	0	999.0	999.00	13.00	999.00	99.00
36426	15	1	29	21	10.0	1	199.6	1.10	99.00	9.90	99.00
36427	15	1	29	22	9.1	0	999.0	999.00	12.40	999.00	99.00
36428	15	1	29	22	10.0	1	202.0	1.20	99.00	8.90	99.00
36429	15	1	29	23	9.1	0	999.0	999.00	11.70	999.00	99.00
36430	15	1	29	23	10.0	1	193.9	1.20	99.00	8.20	99.00
36431	15	1	29	24	9.1	0	999.0	999.00	11.00	999.00	99.00
36432	15	1	29	24	10.0	1	189.8	1.00	99.00	14.00	99.00

36433	15	1	30	1	9.1	0	999.0	999.00	10.50	999.00	99.00	LF
36434	15	1	30	1	10.0	1	188.6	1.00	99.00	10.50	99.00	LF
36435	15	1	30	2	9.1	0	999.0	999.00	10.10	999.00	99.00	LF
36436	15	1	30	2	10.0	1	207.0	1.20	99.00	9.80	99.00	LF
36437	15	1	30	3	9.1	0	999.0	999.00	10.30	999.00	99.00	LF
36438	15	1	30	3	10.0	1	196.7	1.00	99.00	12.50	99.00	LF
36439	15	1	30	4	9.1	0	999.0	999.00	9.60	999.00	99.00	LF
36440	15	1	30	4	10.0	1	187.7	1.40	99.00	8.00	99.00	LF
36441	15	1	30	5	9.1	0	999.0	999.00	9.10	999.00	99.00	LF
36442	15	1	30	5	10.0	1	190.9	1.20	99.00	8.60	99.00	LF
36443	15	1	30	6	9.1	0	999.0	999.00	8.60	999.00	99.00	LF
36444	15	1	30	6	10.0	1	196.1	1.00	99.00	13.50	99.00	LF
36445	15	1	30	7	9.1	0	999.0	999.00	9.00	999.00	99.00	LF
36446	15	1	30	7	10.0	1	185.6	0.70	99.00	16.30	99.00	LF
36447	15	1	30	8	9.1	0	999.0	999.00	9.00	999.00	99.00	LF
36448	15	1	30	8	10.0	1	183.7	0.70	99.00	20.80	99.00	LF
36449	15	1	30	9	9.1	0	999.0	999.00	9.10	999.00	99.00	LF
36450	15	1	30	9	10.0	1	233.8	0.70	99.00	24.80	99.00	LF
36451	15	1	30	10	9.1	0	999.0	999.00	9.90	999.00	99.00	LF
36452	15	1	30	10	10.0	1	260.5	1.00	99.00	25.70	99.00	LF
36453	15	1	30	11	9.1	0	999.0	999.00	10.60	999.00	99.00	LF
36454	15	1	30	11	10.0	1	279.5	0.90	99.00	25.70	99.00	LF
36455	15	1	30	12	9.1	0	999.0	999.00	11.70	999.00	99.00	LF
36456	15	1	30	12	10.0	1	302.5	1.30	99.00	22.80	99.00	LF
36457	15	1	30	13	9.1	0	999.0	999.00	11.90	999.00	99.00	LF
36458	15	1	30	13	10.0	1	331.9	1.50	99.00	19.90	99.00	LF
36459	15	1	30	14	9.1	0	999.0	999.00	13.80	999.00	99.00	LF
36460	15	1	30	14	10.0	1	312.3	1.00	99.00	21.10	99.00	LF
36461	15	1	30	15	9.1	0	999.0	999.00	15.70	999.00	99.00	LF
36462	15	1	30	15	10.0	1	303.0	1.00	99.00	23.30	99.00	LF
36463	15	1	30	16	9.1	0	999.0	999.00	16.10	999.00	99.00	LF
36464	15	1	30	16	10.0	1	290.2	1.00	99.00	22.50	99.00	LF
36465	15	1	30	17	9.1	0	999.0	999.00	17.50	999.00	99.00	LF
36466	15	1	30	17	10.0	1	266.8	1.00	99.00	24.80	99.00	LF
36467	15	1	30	18	9.1	0	999.0	999.00	16.90	999.00	99.00	LF
36468	15	1	30	18	10.0	1	234.2	1.10	99.00	15.70	99.00	LF
36469	15	1	30	19	9.1	0	999.0	999.00	16.00	999.00	99.00	LF
36470	15	1	30	19	10.0	1	198.2	1.10	99.00	9.60	99.00	LF
36471	15	1	30	20	9.1	0	999.0	999.00	15.10	999.00	99.00	LF
36472	15	1	30	20	10.0	1	176.9	0.80	99.00	22.00	99.00	LF
36473	15	1	30	21	9.1	0	999.0	999.00	13.00	999.00	99.00	LF
36474	15	1	30	21	10.0	1	161.1	0.70	99.00	32.70	99.00	LF
36475	15	1	30	22	9.1	0	999.0	999.00	12.10	999.00	99.00	LF
36476	15	1	30	22	10.0	1	221.9	1.00	99.00	21.60	99.00	LF
36477	15	1	30	23	9.1	0	999.0	999.00	11.60	999.00	99.00	LF
36478	15	1	30	23	10.0	1	273.4	1.10	99.00	46.20	99.00	LF
36479	15	1	30	24	9.1	0	999.0	999.00	11.20	999.00	99.00	LF
36480	15	1	30	24	10.0	1	174.7	1.00	99.00	39.50	99.00	LF
36481	15	1	31	1	9.1	0	999.0	999.00	10.90	999.00	99.00	LF
36482	15	1	31	1	10.0	1	164.6	1.40	99.00	21.60	99.00	LF
36483	15	1	31	2	9.1	0	999.0	999.00	12.70	999.00	99.00	LF
36484	15	1	31	2	10.0	1	199.0	0.90	99.00	52.00	99.00	LF
36485	15	1	31	3	9.1	0	999.0	999.00	17.30	999.00	99.00	LF
36486	15	1	31	3	10.0	1	13.4	3.20	99.00	17.70	99.00	LF
36487	15	1	31	4	9.1	0	999.0	999.00	18.60	999.00	99.00	LF
36488	15	1	31	4	10.0	1	8.2	3.20	99.00	10.90	99.00	LF
36489	15	1	31	5	9.1	0	999.0	999.00	17.80	999.00	99.00	LF
36490	15	1	31	5	10.0	1	13.5	3.10	99.00	11.00	99.00	LF
36491	15	1	31	6	9.1	0	999.0	999.00	18.60	999.00	99.00	LF
36492	15	1	31	6	10.0	1	36.8	3.20	99.00	20.10	99.00	LF
36493	15	1	31	7	9.1	0	999.0	999.00	17.40	999.00	99.00	LF
36494	15	1	31	7	10.0	1	31.2	3.10	99.00	21.50	99.00	LF
36495	15	1	31	8	9.1	0	999.0	999.00	15.80	999.00	99.00	LF
36496	15	1	31	8	10.0	1	150.7	2.00	99.00	51.70	99.00	LF
36497	15	1	31	9	9.1	0	999.0	999.00	15.40	999.00	99.00	LF
36498	15	1	31	9	10.0	1	137.5	1.50	99.00	34.00	99.00	LF
36499	15	1	31	10	9.1	0	999.0	999.00	18.80	999.00	99.00	LF
36500	15	1	31	10	10.0	1	82.7	3.60	99.00	13.80	99.00	LF
36501	15	1	31	11	9.1	0	999.0	999.00	18.60	999.00	99.00	LF

36502	15	1	31	11	10.0	1	246.5	2.00	99.00	24.80	99.00	LF
36503	15	1	31	12	9.1	0	999.0	999.00	18.80	999.00	99.00	LF
36504	15	1	31	12	10.0	1	259.9	1.50	99.00	32.80	99.00	LF
36505	15	1	31	13	9.1	0	999.0	999.00	20.50	999.00	99.00	LF
36506	15	1	31	13	10.0	1	267.5	1.50	99.00	26.60	99.00	LF
36507	15	1	31	14	9.1	0	999.0	999.00	22.80	999.00	99.00	LF
36508	15	1	31	14	10.0	1	254.7	1.20	99.00	42.50	99.00	LF
36509	15	1	31	15	9.1	0	999.0	999.00	23.30	999.00	99.00	LF
36510	15	1	31	15	10.0	1	275.4	1.00	99.00	26.70	99.00	LF
36511	15	1	31	16	9.1	0	999.0	999.00	23.60	999.00	99.00	LF
36512	15	1	31	16	10.0	1	269.0	1.00	99.00	29.70	99.00	LF
36513	15	1	31	17	9.1	0	999.0	999.00	23.00	999.00	99.00	LF
36514	15	1	31	17	10.0	1	252.5	0.90	99.00	24.50	99.00	LF
36515	15	1	31	18	9.1	0	999.0	999.00	21.20	999.00	99.00	LF
36516	15	1	31	18	10.0	1	169.7	1.40	99.00	16.60	99.00	LF
36517	15	1	31	19	9.1	0	999.0	999.00	18.40	999.00	99.00	LF
36518	15	1	31	19	10.0	1	139.6	2.50	99.00	33.00	99.00	LF
36519	15	1	31	20	9.1	0	999.0	999.00	15.60	999.00	99.00	LF
36520	15	1	31	20	10.0	1	198.6	1.70	99.00	16.60	99.00	LF
36521	15	1	31	21	9.1	0	999.0	999.00	15.80	999.00	99.00	LF
36522	15	1	31	21	10.0	1	142.4	1.40	99.00	9.90	99.00	LF
36523	15	1	31	22	9.1	0	999.0	999.00	14.40	999.00	99.00	LF
36524	15	1	31	22	10.0	1	173.4	1.40	99.00	18.90	99.00	LF
36525	15	1	31	23	9.1	0	999.0	999.00	12.20	999.00	99.00	LF
36526	15	1	31	23	10.0	1	217.1	1.40	99.00	28.30	99.00	LF
36527	15	1	31	24	9.1	0	999.0	999.00	11.80	999.00	99.00	LF
36528	15	1	31	24	10.0	1	257.2	1.10	99.00	27.10	99.00	LF
36529	15	2	1	1	9.1	0	999.0	999.00	11.00	999.00	99.00	LF
36530	15	2	1	1	10.0	1	153.3	1.00	99.00	25.30	99.00	LF
36531	15	2	1	2	9.1	0	999.0	999.00	9.90	999.00	99.00	LF
36532	15	2	1	2	10.0	1	182.3	1.30	99.00	24.10	99.00	LF
36533	15	2	1	3	9.1	0	999.0	999.00	10.10	999.00	99.00	LF
36534	15	2	1	3	10.0	1	217.0	0.50	99.00	47.90	99.00	LF
36535	15	2	1	4	9.1	0	999.0	999.00	9.50	999.00	99.00	LF
36536	15	2	1	4	10.0	1	61.8	0.50	99.00	40.30	99.00	LF
36537	15	2	1	5	9.1	0	999.0	999.00	10.10	999.00	99.00	LF
36538	15	2	1	5	10.0	1	172.2	1.10	99.00	24.90	99.00	LF
36539	15	2	1	6	9.1	0	999.0	999.00	9.40	999.00	99.00	LF
36540	15	2	1	6	10.0	1	149.1	1.10	99.00	19.60	99.00	LF
36541	15	2	1	7	9.1	0	999.0	999.00	8.90	999.00	99.00	LF
36542	15	2	1	7	10.0	1	187.8	1.70	99.00	46.10	99.00	LF
36543	15	2	1	8	9.1	0	999.0	999.00	8.30	999.00	99.00	LF
36544	15	2	1	8	10.0	1	179.7	1.20	99.00	21.90	99.00	LF
36545	15	2	1	9	9.1	0	999.0	999.00	10.10	999.00	99.00	LF
36546	15	2	1	9	10.0	1	237.8	0.70	99.00	42.50	99.00	LF
36547	15	2	1	10	9.1	0	999.0	999.00	13.00	999.00	99.00	LF
36548	15	2	1	10	10.0	1	83.5	1.70	99.00	37.10	99.00	LF
36549	15	2	1	11	9.1	0	999.0	999.00	13.80	999.00	99.00	LF
36550	15	2	1	11	10.0	1	81.9	2.90	99.00	26.40	99.00	LF
36551	15	2	1	12	9.1	0	999.0	999.00	14.00	999.00	99.00	LF
36552	15	2	1	12	10.0	1	66.0	2.00	99.00	55.40	99.00	LF
36553	15	2	1	13	9.1	0	999.0	999.00	13.60	999.00	99.00	LF
36554	15	2	1	13	10.0	1	321.2	1.50	99.00	27.10	99.00	LF
36555	15	2	1	14	9.1	0	999.0	999.00	14.50	999.00	99.00	LF
36556	15	2	1	14	10.0	1	327.1	2.00	99.00	34.90	99.00	LF
36557	15	2	1	15	9.1	0	999.0	999.00	17.40	999.00	99.00	LF
36558	15	2	1	15	10.0	1	110.0	1.80	99.00	38.30	99.00	LF
36559	15	2	1	16	9.1	0	999.0	999.00	16.70	999.00	99.00	LF
36560	15	2	1	16	10.0	1	87.2	4.80	99.00	14.60	99.00	LF
36561	15	2	1	17	9.1	0	999.0	999.00	16.20	999.00	99.00	LF
36562	15	2	1	17	10.0	1	92.7	2.90	99.00	19.00	99.00	LF
36563	15	2	1	18	9.1	0	999.0	999.00	15.40	999.00	99.00	LF
36564	15	2	1	18	10.0	1	119.7	2.00	99.00	13.70	99.00	LF
36565	15	2	1	19	9.1	0	999.0	999.00	14.60	999.00	99.00	LF
36566	15	2	1	19	10.0	1	140.4	1.90	99.00	13.50	99.00	LF
36567	15	2	1	20	9.1	0	999.0	999.00	13.90	999.00	99.00	LF
36568	15	2	1	20	10.0	1	235.0	1.40	99.00	28.10	99.00	LF
36569	15	2	1	21	9.1	0	999.0	999.00	12.90	999.00	99.00	LF
36570	15	2	1	21	10.0	1	211.8	1.00	99.00	27.20	99.00	LF

36571	15	2	1	22	9.1	0	999.0	999.00	11.90	999.00	99.00
36572	15	2	1	22	10.0	1	264.9	0.90	99.00	20.40	99.00
36573	15	2	1	23	9.1	0	999.0	999.00	12.10	999.00	99.00
36574	15	2	1	23	10.0	1	155.3	0.80	99.00	38.50	99.00
36575	15	2	1	24	9.1	0	999.0	999.00	12.40	999.00	99.00
36576	15	2	1	24	10.0	1	165.1	1.30	99.00	11.70	99.00
36577	15	2	2	1	9.1	0	999.0	999.00	11.00	999.00	99.00
36578	15	2	2	1	10.0	1	232.0	1.50	99.00	29.90	99.00
36579	15	2	2	2	9.1	0	999.0	999.00	11.10	999.00	99.00
36580	15	2	2	2	10.0	1	279.6	0.90	99.00	29.10	99.00
36581	15	2	2	3	9.1	0	999.0	999.00	11.00	999.00	99.00
36582	15	2	2	3	10.0	1	261.3	1.20	99.00	30.30	99.00
36583	15	2	2	4	9.1	0	999.0	999.00	11.10	999.00	99.00
36584	15	2	2	4	10.0	1	232.5	1.00	99.00	39.30	99.00
36585	15	2	2	5	9.1	0	999.0	999.00	10.40	999.00	99.00
36586	15	2	2	5	10.0	1	231.4	1.10	99.00	16.60	99.00
36587	15	2	2	6	9.1	0	999.0	999.00	9.90	999.00	99.00
36588	15	2	2	6	10.0	1	185.8	1.20	99.00	30.20	99.00
36589	15	2	2	7	9.1	0	999.0	999.00	9.50	999.00	99.00
36590	15	2	2	7	10.0	1	205.2	1.10	99.00	19.40	99.00
36591	15	2	2	8	9.1	0	999.0	999.00	9.60	999.00	99.00
36592	15	2	2	8	10.0	1	235.2	1.10	99.00	16.90	99.00
36593	15	2	2	9	9.1	0	999.0	999.00	10.20	999.00	99.00
36594	15	2	2	9	10.0	1	284.0	0.80	99.00	23.50	99.00
36595	15	2	2	10	9.1	0	999.0	999.00	11.40	999.00	99.00
36596	15	2	2	10	10.0	1	313.1	1.30	99.00	22.00	99.00
36597	15	2	2	11	9.1	0	999.0	999.00	13.50	999.00	99.00
36598	15	2	2	11	10.0	1	292.0	0.80	99.00	27.50	99.00
36599	15	2	2	12	9.1	0	999.0	999.00	13.80	999.00	99.00
36600	15	2	2	12	10.0	1	284.7	1.30	99.00	27.00	99.00
36601	15	2	2	13	9.1	0	999.0	999.00	16.50	999.00	99.00
36602	15	2	2	13	10.0	1	83.9	3.60	99.00	18.70	99.00
36603	15	2	2	14	9.1	0	999.0	999.00	16.80	999.00	99.00
36604	15	2	2	14	10.0	1	90.5	4.50	99.00	15.30	99.00
36605	15	2	2	15	9.1	0	999.0	999.00	17.70	999.00	99.00
36606	15	2	2	15	10.0	1	88.9	3.10	99.00	21.50	99.00
36607	15	2	2	16	9.1	0	999.0	999.00	18.00	999.00	99.00
36608	15	2	2	16	10.0	1	129.0	2.00	99.00	16.10	99.00
36609	15	2	2	17	9.1	0	999.0	999.00	17.60	999.00	99.00
36610	15	2	2	17	10.0	1	140.6	1.60	99.00	13.80	99.00
36611	15	2	2	18	9.1	0	999.0	999.00	17.30	999.00	99.00
36612	15	2	2	18	10.0	1	150.8	0.70	99.00	12.70	99.00
36613	15	2	2	19	9.1	0	999.0	999.00	16.40	999.00	99.00
36614	15	2	2	19	10.0	1	135.7	1.10	99.00	18.90	99.00
36615	15	2	2	20	9.1	0	999.0	999.00	15.30	999.00	99.00
36616	15	2	2	20	10.0	1	155.1	1.20	99.00	10.50	99.00
36617	15	2	2	21	9.1	0	999.0	999.00	15.70	999.00	99.00
36618	15	2	2	21	10.0	1	87.7	1.70	99.00	34.10	99.00
36619	15	2	2	22	9.1	0	999.0	999.00	16.00	999.00	99.00
36620	15	2	2	22	10.0	1	110.2	3.00	99.00	17.90	99.00
36621	15	2	2	23	9.1	0	999.0	999.00	15.40	999.00	99.00
36622	15	2	2	23	10.0	1	119.2	3.50	99.00	14.00	99.00
36623	15	2	2	24	9.1	0	999.0	999.00	14.80	999.00	99.00
36624	15	2	2	24	10.0	1	136.4	2.10	99.00	34.30	99.00
36625	15	2	3	1	9.1	0	999.0	999.00	14.50	999.00	99.00
36626	15	2	3	1	10.0	1	124.7	1.90	99.00	21.90	99.00
36627	15	2	3	2	9.1	0	999.0	999.00	14.60	999.00	99.00
36628	15	2	3	2	10.0	1	119.3	2.40	99.00	17.30	99.00
36629	15	2	3	3	9.1	0	999.0	999.00	14.60	999.00	99.00
36630	15	2	3	3	10.0	1	104.4	2.90	99.00	14.30	99.00
36631	15	2	3	4	9.1	0	999.0	999.00	14.10	999.00	99.00
36632	15	2	3	4	10.0	1	114.5	1.80	99.00	25.40	99.00
36633	15	2	3	5	9.1	0	999.0	999.00	13.80	999.00	99.00
36634	15	2	3	5	10.0	1	112.5	1.80	99.00	24.10	99.00
36635	15	2	3	6	9.1	0	999.0	999.00	13.10	999.00	99.00
36636	15	2	3	6	10.0	1	107.8	2.10	99.00	14.40	99.00
36637	15	2	3	7	9.1	0	999.0	999.00	12.60	999.00	99.00
36638	15	2	3	7	10.0	1	128.8	2.00	99.00	43.10	99.00
36639	15	2	3	8	9.1	0	999.0	999.00	12.90	999.00	99.00

36640	15	2	3	8	10.0	1	115.6	3.40	99.00	16.60	99.00	LE
36641	15	2	3	9	9.1	0	999.0	999.00	13.40	999.00	99.00	LE
36642	15	2	3	9	10.0	1	118.7	3.30	99.00	19.80	99.00	LE
36643	15	2	3	10	9.1	0	999.0	999.00	14.20	999.00	99.00	LE
36644	15	2	3	10	10.0	1	94.7	3.30	99.00	15.00	99.00	LE
36645	15	2	3	11	9.1	0	999.0	999.00	15.40	999.00	99.00	LE
36646	15	2	3	11	10.0	1	62.0	3.10	99.00	23.50	99.00	LE
36647	15	2	3	12	9.1	0	999.0	999.00	16.70	999.00	99.00	LE
36648	15	2	3	12	10.0	1	88.0	2.10	99.00	63.30	99.00	LE
36649	15	2	3	13	9.1	0	999.0	999.00	17.70	999.00	99.00	LE
36650	15	2	3	13	10.0	1	79.5	4.10	99.00	17.30	99.00	LE
36651	15	2	3	14	9.1	0	999.0	999.00	18.00	999.00	99.00	LE
36652	15	2	3	14	10.0	1	81.2	4.60	99.00	12.80	99.00	LE
36653	15	2	3	15	9.1	0	999.0	999.00	18.80	999.00	99.00	LE
36654	15	2	3	15	10.0	1	89.5	4.20	99.00	14.90	99.00	LE
36655	15	2	3	16	9.1	0	999.0	999.00	18.80	999.00	99.00	LE
36656	15	2	3	16	10.0	1	85.1	4.40	99.00	15.20	99.00	LE
36657	15	2	3	17	9.1	0	999.0	999.00	18.60	999.00	99.00	LE
36658	15	2	3	17	10.0	1	91.1	3.50	99.00	14.30	99.00	LE
36659	15	2	3	18	9.1	0	999.0	999.00	17.60	999.00	99.00	LE
36660	15	2	3	18	10.0	1	119.8	3.00	99.00	15.60	99.00	LE
36661	15	2	3	19	9.1	0	999.0	999.00	16.70	999.00	99.00	LE
36662	15	2	3	19	10.0	1	145.3	2.20	99.00	15.40	99.00	LE
36663	15	2	3	20	9.1	0	999.0	999.00	16.10	999.00	99.00	LE
36664	15	2	3	20	10.0	1	142.1	1.50	99.00	15.30	99.00	LE
36665	15	2	3	21	9.1	0	999.0	999.00	15.50	999.00	99.00	LE
36666	15	2	3	21	10.0	1	139.8	1.30	99.00	24.30	99.00	LE
36667	15	2	3	22	9.1	0	999.0	999.00	15.50	999.00	99.00	LE
36668	15	2	3	22	10.0	1	142.6	1.70	99.00	33.90	99.00	LE
36669	15	2	3	23	9.1	0	999.0	999.00	15.60	999.00	99.00	LE
36670	15	2	3	23	10.0	1	131.6	2.10	99.00	22.60	99.00	LE
36671	15	2	3	24	9.1	0	999.0	999.00	15.50	999.00	99.00	LE
36672	15	2	3	24	10.0	1	116.2	3.10	99.00	14.00	99.00	LE
36673	15	2	4	1	9.1	0	999.0	999.00	15.00	999.00	99.00	LE
36674	15	2	4	1	10.0	1	125.9	3.00	99.00	19.90	99.00	LE
36675	15	2	4	2	9.1	0	999.0	999.00	14.20	999.00	99.00	LE
36676	15	2	4	2	10.0	1	125.5	2.60	99.00	23.60	99.00	LE
36677	15	2	4	3	9.1	0	999.0	999.00	13.70	999.00	99.00	LE
36678	15	2	4	3	10.0	1	133.7	2.50	99.00	24.30	99.00	LE
36679	15	2	4	4	9.1	0	999.0	999.00	13.80	999.00	99.00	LE
36680	15	2	4	4	10.0	1	121.5	2.60	99.00	18.00	99.00	LE
36681	15	2	4	5	9.1	0	999.0	999.00	13.30	999.00	99.00	LE
36682	15	2	4	5	10.0	1	127.4	2.20	99.00	16.50	99.00	LE
36683	15	2	4	6	9.1	0	999.0	999.00	13.00	999.00	99.00	LE
36684	15	2	4	6	10.0	1	105.5	3.80	99.00	16.10	99.00	LE
36685	15	2	4	7	9.1	0	999.0	999.00	12.40	999.00	99.00	LE
36686	15	2	4	7	10.0	1	107.0	4.70	99.00	13.80	99.00	LE
36687	15	2	4	8	9.1	0	999.0	999.00	11.90	999.00	99.00	LE
36688	15	2	4	8	10.0	1	110.0	5.00	99.00	13.60	99.00	LE
36689	15	2	4	9	9.1	0	999.0	999.00	11.90	999.00	99.00	LE
36690	15	2	4	9	10.0	1	100.8	4.40	99.00	14.00	99.00	LE
36691	15	2	4	10	9.1	0	999.0	999.00	12.20	999.00	99.00	LE
36692	15	2	4	10	10.0	1	118.1	4.10	99.00	14.80	99.00	LE
36693	15	2	4	11	9.1	0	999.0	999.00	13.60	999.00	99.00	LE
36694	15	2	4	11	10.0	1	100.3	4.10	99.00	12.80	99.00	LE
36695	15	2	4	12	9.1	0	999.0	999.00	15.50	999.00	99.00	LE
36696	15	2	4	12	10.0	1	98.6	3.20	99.00	14.20	99.00	LE
36697	15	2	4	13	9.1	0	999.0	999.00	16.10	999.00	99.00	LE
36698	15	2	4	13	10.0	1	83.5	2.70	99.00	17.80	99.00	LE
36699	15	2	4	14	9.1	0	999.0	999.00	17.00	999.00	99.00	LE
36700	15	2	4	14	10.0	1	154.4	2.00	99.00	26.70	99.00	LE
36701	15	2	4	15	9.1	0	999.0	999.00	15.00	999.00	99.00	LE
36702	15	2	4	15	10.0	1	247.3	3.30	99.00	21.30	99.00	LE
36703	15	2	4	16	9.1	0	999.0	999.00	14.90	999.00	99.00	LE
36704	15	2	4	16	10.0	1	228.8	2.80	99.00	24.50	99.00	LE
36705	15	2	4	17	9.1	0	999.0	999.00	14.50	999.00	99.00	LE
36706	15	2	4	17	10.0	1	213.2	2.40	99.00	22.20	99.00	LE
36707	15	2	4	18	9.1	0	999.0	999.00	13.50	999.00	99.00	LE
36708	15	2	4	18	10.0	1	234.2	1.80	99.00	21.90	99.00	LE

36709	15	2	4	19	9.1	0	999.0	999.00	13.30	999.00	99.00	LF
36710	15	2	4	19	10.0	1	235.9	1.70	99.00	25.60	99.00	LF
36711	15	2	4	20	9.1	0	999.0	999.00	13.30	999.00	99.00	LF
36712	15	2	4	20	10.0	1	215.8	1.40	99.00	53.10	99.00	LF
36713	15	2	4	21	9.1	0	999.0	999.00	13.00	999.00	99.00	LF
36714	15	2	4	21	10.0	1	221.1	2.00	99.00	18.80	99.00	LF
36715	15	2	4	22	9.1	0	999.0	999.00	13.00	999.00	99.00	LF
36716	15	2	4	22	10.0	1	228.1	2.60	99.00	19.00	99.00	LF
36717	15	2	4	23	9.1	0	999.0	999.00	12.90	999.00	99.00	LF
36718	15	2	4	23	10.0	1	224.1	2.40	99.00	19.40	99.00	LF
36719	15	2	4	24	9.1	0	999.0	999.00	13.00	999.00	99.00	LF
36720	15	2	4	24	10.0	1	230.8	1.70	99.00	20.50	99.00	LF
36721	15	2	5	1	9.1	0	999.0	999.00	13.10	999.00	99.00	LF
36722	15	2	5	1	10.0	1	224.0	1.20	99.00	23.80	99.00	LF
36723	15	2	5	2	9.1	0	999.0	999.00	12.90	999.00	99.00	LF
36724	15	2	5	2	10.0	1	166.8	0.90	99.00	35.80	99.00	LF
36725	15	2	5	3	9.1	0	999.0	999.00	12.70	999.00	99.00	LF
36726	15	2	5	3	10.0	1	240.3	1.20	99.00	32.90	99.00	LF
36727	15	2	5	4	9.1	0	999.0	999.00	12.30	999.00	99.00	LF
36728	15	2	5	4	10.0	1	162.1	1.00	99.00	30.10	99.00	LF
36729	15	2	5	5	9.1	0	999.0	999.00	11.90	999.00	99.00	LF
36730	15	2	5	5	10.0	1	192.2	1.00	99.00	24.70	99.00	LF
36731	15	2	5	6	9.1	0	999.0	999.00	11.80	999.00	99.00	LF
36732	15	2	5	6	10.0	1	240.7	0.70	99.00	41.60	99.00	LF
36733	15	2	5	7	9.1	0	999.0	999.00	11.20	999.00	99.00	LF
36734	15	2	5	7	10.0	1	170.5	0.70	99.00	31.10	99.00	LF
36735	15	2	5	8	9.1	0	999.0	999.00	11.00	999.00	99.00	LF
36736	15	2	5	8	10.0	1	168.4	0.90	99.00	35.00	99.00	LF
36737	15	2	5	9	9.1	0	999.0	999.00	11.20	999.00	99.00	LF
36738	15	2	5	9	10.0	1	219.8	1.10	99.00	30.00	99.00	LF
36739	15	2	5	10	9.1	0	999.0	999.00	12.20	999.00	99.00	LF
36740	15	2	5	10	10.0	1	154.5	0.90	99.00	46.20	99.00	LF
36741	15	2	5	11	9.1	0	999.0	999.00	13.90	999.00	99.00	LF
36742	15	2	5	11	10.0	1	200.0	1.90	99.00	20.50	99.00	LF
36743	15	2	5	12	9.1	0	999.0	999.00	15.10	999.00	99.00	LF
36744	15	2	5	12	10.0	1	184.4	1.70	99.00	30.50	99.00	LF
36745	15	2	5	13	9.1	0	999.0	999.00	17.10	999.00	99.00	LF
36746	15	2	5	13	10.0	1	199.7	2.10	99.00	29.80	99.00	LF
36747	15	2	5	14	9.1	0	999.0	999.00	16.70	999.00	99.00	LF
36748	15	2	5	14	10.0	1	247.4	2.70	99.00	24.20	99.00	LF
36749	15	2	5	15	9.1	0	999.0	999.00	15.60	999.00	99.00	LF
36750	15	2	5	15	10.0	1	259.4	3.10	99.00	22.40	99.00	LF
36751	15	2	5	16	9.1	0	999.0	999.00	16.10	999.00	99.00	LF
36752	15	2	5	16	10.0	1	246.1	1.90	99.00	26.30	99.00	LF
36753	15	2	5	17	9.1	0	999.0	999.00	15.90	999.00	99.00	LF
36754	15	2	5	17	10.0	1	214.0	2.20	99.00	23.90	99.00	LF
36755	15	2	5	18	9.1	0	999.0	999.00	15.40	999.00	99.00	LF
36756	15	2	5	18	10.0	1	168.6	1.20	99.00	29.60	99.00	LF
36757	15	2	5	19	9.1	0	999.0	999.00	14.70	999.00	99.00	LF
36758	15	2	5	19	10.0	1	253.6	0.60	99.00	22.60	99.00	LF
36759	15	2	5	20	9.1	0	999.0	999.00	14.30	999.00	99.00	LF
36760	15	2	5	20	10.0	1	183.1	0.80	99.00	44.80	99.00	LF
36761	15	2	5	21	9.1	0	999.0	999.00	14.40	999.00	99.00	LF
36762	15	2	5	21	10.0	1	201.9	1.80	99.00	16.40	99.00	LF
36763	15	2	5	22	9.1	0	999.0	999.00	14.90	999.00	99.00	LF
36764	15	2	5	22	10.0	1	155.7	2.20	99.00	18.30	99.00	LF
36765	15	2	5	23	9.1	0	999.0	999.00	15.50	999.00	99.00	LF
36766	15	2	5	23	10.0	1	155.0	2.80	99.00	21.00	99.00	LF
36767	15	2	5	24	9.1	0	999.0	999.00	15.80	999.00	99.00	LF
36768	15	2	5	24	10.0	1	141.6	3.70	99.00	18.60	99.00	LF
36769	15	2	6	1	9.1	0	999.0	999.00	15.20	999.00	99.00	LF
36770	15	2	6	1	10.0	1	145.5	4.50	99.00	17.20	99.00	LF
36771	15	2	6	2	9.1	0	999.0	999.00	15.80	999.00	99.00	LF
36772	15	2	6	2	10.0	1	158.6	4.30	99.00	19.70	99.00	LF
36773	15	2	6	3	9.1	0	999.0	999.00	16.30	999.00	99.00	LF
36774	15	2	6	3	10.0	1	146.1	2.20	99.00	28.30	99.00	LF
36775	15	2	6	4	9.1	0	999.0	999.00	16.60	999.00	99.00	LF
36776	15	2	6	4	10.0	1	169.7	1.50	99.00	26.10	99.00	LF
36777	15	2	6	5	9.1	0	999.0	999.00	17.00	999.00	99.00	LF

36778	15	2	6	5	10.0	1	192.9	3.40	99.00	17.80	99.00	LE
36779	15	2	6	6	9.1	0	999.0	999.00	17.10	999.00	99.00	LE
36780	15	2	6	6	10.0	1	159.2	2.80	99.00	25.20	99.00	LE
36781	15	2	6	7	9.1	0	999.0	999.00	17.10	999.00	99.00	LE
36782	15	2	6	7	10.0	1	153.0	3.50	99.00	17.90	99.00	LE
36783	15	2	6	8	9.1	0	999.0	999.00	16.60	999.00	99.00	LE
36784	15	2	6	8	10.0	1	149.8	3.50	99.00	19.70	99.00	LE
36785	15	2	6	9	9.1	0	999.0	999.00	16.90	999.00	99.00	LE
36786	15	2	6	9	10.0	1	175.1	4.80	99.00	23.60	99.00	LE
36787	15	2	6	10	9.1	0	999.0	999.00	16.50	999.00	99.00	LE
36788	15	2	6	10	10.0	1	177.5	4.90	99.00	23.30	99.00	LE
36789	15	2	6	11	9.1	0	999.0	999.00	15.90	999.00	99.00	LE
36790	15	2	6	11	10.0	1	173.1	5.30	99.00	19.80	99.00	LE
36791	15	2	6	12	9.1	0	999.0	999.00	15.50	999.00	99.00	LE
36792	15	2	6	12	10.0	1	170.6	6.10	99.00	20.30	99.00	LE
36793	15	2	6	13	9.1	0	999.0	999.00	15.60	999.00	99.00	LE
36794	15	2	6	13	10.0	1	174.0	6.60	99.00	19.80	99.00	LE
36795	15	2	6	14	9.1	0	999.0	999.00	16.10	999.00	99.00	LE
36796	15	2	6	14	10.0	1	171.5	7.10	99.00	19.90	99.00	LE
36797	15	2	6	15	9.1	0	999.0	999.00	17.40	999.00	99.00	LE
36798	15	2	6	15	10.0	1	171.9	8.10	99.00	19.30	99.00	LE
36799	15	2	6	16	9.1	0	999.0	999.00	16.80	999.00	99.00	LE
36800	15	2	6	16	10.0	1	175.8	6.60	99.00	19.70	99.00	LE
36801	15	2	6	17	9.1	0	999.0	999.00	16.20	999.00	99.00	LE
36802	15	2	6	17	10.0	1	177.3	5.00	99.00	20.80	99.00	LE
36803	15	2	6	18	9.1	0	999.0	999.00	16.40	999.00	99.00	LE
36804	15	2	6	18	10.0	1	171.7	6.10	99.00	19.50	99.00	LE
36805	15	2	6	19	9.1	0	999.0	999.00	16.80	999.00	99.00	LE
36806	15	2	6	19	10.0	1	178.8	6.30	99.00	20.50	99.00	LE
36807	15	2	6	20	9.1	0	999.0	999.00	17.20	999.00	99.00	LE
36808	15	2	6	20	10.0	1	180.3	5.80	99.00	21.10	99.00	LE
36809	15	2	6	21	9.1	0	999.0	999.00	16.60	999.00	99.00	LE
36810	15	2	6	21	10.0	1	170.1	5.70	99.00	19.10	99.00	LE
36811	15	2	6	22	9.1	0	999.0	999.00	17.20	999.00	99.00	LE
36812	15	2	6	22	10.0	1	179.5	6.40	99.00	19.90	99.00	LE
36813	15	2	6	23	9.1	0	999.0	999.00	17.20	999.00	99.00	LE
36814	15	2	6	23	10.0	1	187.3	6.20	99.00	20.40	99.00	LE
36815	15	2	6	24	9.1	0	999.0	999.00	17.20	999.00	99.00	LE
36816	15	2	6	24	10.0	1	195.4	5.70	99.00	21.90	99.00	LE
36817	15	2	7	1	9.1	0	999.0	999.00	17.40	999.00	99.00	LE
36818	15	2	7	1	10.0	1	206.6	5.70	99.00	19.50	99.00	LE
36819	15	2	7	2	9.1	0	999.0	999.00	17.90	999.00	99.00	LE
36820	15	2	7	2	10.0	1	212.9	6.10	99.00	21.50	99.00	LE
36821	15	2	7	3	9.1	0	999.0	999.00	17.40	999.00	99.00	LE
36822	15	2	7	3	10.0	1	218.5	4.80	99.00	23.90	99.00	LE
36823	15	2	7	4	9.1	0	999.0	999.00	17.00	999.00	99.00	LE
36824	15	2	7	4	10.0	1	214.7	3.60	99.00	22.00	99.00	LE
36825	15	2	7	5	9.1	0	999.0	999.00	16.30	999.00	99.00	LE
36826	15	2	7	5	10.0	1	185.3	2.00	99.00	47.60	99.00	LE
36827	15	2	7	6	9.1	0	999.0	999.00	15.90	999.00	99.00	LE
36828	15	2	7	6	10.0	1	207.0	2.10	99.00	21.60	99.00	LE
36829	15	2	7	7	9.1	0	999.0	999.00	15.50	999.00	99.00	LE
36830	15	2	7	7	10.0	1	203.3	1.90	99.00	16.40	99.00	LE
36831	15	2	7	8	9.1	0	999.0	999.00	15.20	999.00	99.00	LE
36832	15	2	7	8	10.0	1	192.7	1.20	99.00	18.20	99.00	LE
36833	15	2	7	9	9.1	0	999.0	999.00	16.00	999.00	99.00	LE
36834	15	2	7	9	10.0	1	184.5	1.20	99.00	23.10	99.00	LE
36835	15	2	7	10	9.1	0	999.0	999.00	16.60	999.00	99.00	LE
36836	15	2	7	10	10.0	1	163.8	1.10	99.00	34.80	99.00	LE
36837	15	2	7	11	9.1	0	999.0	999.00	16.70	999.00	99.00	LE
36838	15	2	7	11	10.0	1	340.8	1.80	99.00	19.00	99.00	LE
36839	15	2	7	12	9.1	0	999.0	999.00	17.60	999.00	99.00	LE
36840	15	2	7	12	10.0	1	69.2	2.90	99.00	21.20	99.00	LE
36841	15	2	7	13	9.1	0	999.0	999.00	18.80	999.00	99.00	LE
36842	15	2	7	13	10.0	1	152.7	2.50	99.00	31.90	99.00	LE
36843	15	2	7	14	9.1	0	999.0	999.00	17.90	999.00	99.00	LE
36844	15	2	7	14	10.0	1	266.0	1.70	99.00	29.00	99.00	LE
36845	15	2	7	15	9.1	0	999.0	999.00	17.00	999.00	99.00	LE
36846	15	2	7	15	10.0	1	289.1	1.50	99.00	25.80	99.00	LE

36847	15	2	7	16	9.1	0	999.0	999.00	16.60	999.00	99.00	LF
36848	15	2	7	16	10.0	1	256.6	1.50	99.00	26.90	99.00	LF
36849	15	2	7	17	9.1	0	999.0	999.00	17.20	999.00	99.00	LF
36850	15	2	7	17	10.0	1	244.9	1.60	99.00	33.10	99.00	LF
36851	15	2	7	18	9.1	0	999.0	999.00	17.10	999.00	99.00	LF
36852	15	2	7	18	10.0	1	232.5	1.90	99.00	23.80	99.00	LF
36853	15	2	7	19	9.1	0	999.0	999.00	16.00	999.00	99.00	LF
36854	15	2	7	19	10.0	1	253.1	1.70	99.00	21.40	99.00	LF
36855	15	2	7	20	9.1	0	999.0	999.00	16.70	999.00	99.00	LF
36856	15	2	7	20	10.0	1	214.0	1.40	99.00	23.20	99.00	LF
36857	15	2	7	21	9.1	0	999.0	999.00	15.50	999.00	99.00	LF
36858	15	2	7	21	10.0	1	355.4	0.70	99.00	37.40	99.00	LF
36859	15	2	7	22	9.1	0	999.0	999.00	16.10	999.00	99.00	LF
36860	15	2	7	22	10.0	1	169.8	1.70	99.00	16.90	99.00	LF
36861	15	2	7	23	9.1	0	999.0	999.00	15.50	999.00	99.00	LF
36862	15	2	7	23	10.0	1	147.2	1.80	99.00	11.40	99.00	LF
36863	15	2	7	24	9.1	0	999.0	999.00	15.50	999.00	99.00	LF
36864	15	2	7	24	10.0	1	116.8	2.50	99.00	10.40	99.00	LF
36865	15	2	8	1	9.1	0	999.0	999.00	15.10	999.00	99.00	LF
36866	15	2	8	1	10.0	1	140.6	2.30	99.00	16.20	99.00	LF
36867	15	2	8	2	9.1	0	999.0	999.00	14.20	999.00	99.00	LF
36868	15	2	8	2	10.0	1	163.1	1.30	99.00	30.40	99.00	LF
36869	15	2	8	3	9.1	0	999.0	999.00	14.00	999.00	99.00	LF
36870	15	2	8	3	10.0	1	159.1	1.10	99.00	31.40	99.00	LF
36871	15	2	8	4	9.1	0	999.0	999.00	14.10	999.00	99.00	LF
36872	15	2	8	4	10.0	1	159.1	0.80	99.00	26.30	99.00	LF
36873	15	2	8	5	9.1	0	999.0	999.00	14.80	999.00	99.00	LF
36874	15	2	8	5	10.0	1	125.4	1.80	99.00	18.20	99.00	LF
36875	15	2	8	6	9.1	0	999.0	999.00	14.10	999.00	99.00	LF
36876	15	2	8	6	10.0	1	124.6	2.10	99.00	16.60	99.00	LF
36877	15	2	8	7	9.1	0	999.0	999.00	14.10	999.00	99.00	LF
36878	15	2	8	7	10.0	1	116.1	1.90	99.00	16.70	99.00	LF
36879	15	2	8	8	9.1	0	999.0	999.00	14.30	999.00	99.00	LF
36880	15	2	8	8	10.0	1	79.5	4.10	99.00	13.80	99.00	LF
36881	15	2	8	9	9.1	0	999.0	999.00	14.00	999.00	99.00	LF
36882	15	2	8	9	10.0	1	77.7	4.40	99.00	11.40	99.00	LF
36883	15	2	8	10	9.1	0	999.0	999.00	14.40	999.00	99.00	LF
36884	15	2	8	10	10.0	1	92.7	3.10	99.00	16.30	99.00	LF
36885	15	2	8	11	9.1	0	999.0	999.00	14.90	999.00	99.00	LF
36886	15	2	8	11	10.0	1	117.8	3.30	99.00	18.50	99.00	LF
36887	15	2	8	12	9.1	0	999.0	999.00	15.00	999.00	99.00	LF
36888	15	2	8	12	10.0	1	215.0	2.70	99.00	41.40	99.00	LF
36889	15	2	8	13	9.1	0	999.0	999.00	15.70	999.00	99.00	LF
36890	15	2	8	13	10.0	1	189.1	4.10	99.00	20.60	99.00	LF
36891	15	2	8	14	9.1	0	999.0	999.00	16.50	999.00	99.00	LF
36892	15	2	8	14	10.0	1	184.9	4.50	99.00	20.70	99.00	LF
36893	15	2	8	15	9.1	0	999.0	999.00	17.40	999.00	99.00	LF
36894	15	2	8	15	10.0	1	187.3	5.30	99.00	20.30	99.00	LF
36895	15	2	8	16	9.1	0	999.0	999.00	17.70	999.00	99.00	LF
36896	15	2	8	16	10.0	1	188.7	4.90	99.00	21.30	99.00	LF
36897	15	2	8	17	9.1	0	999.0	999.00	17.60	999.00	99.00	LF
36898	15	2	8	17	10.0	1	183.4	5.30	99.00	20.40	99.00	LF
36899	15	2	8	18	9.1	0	999.0	999.00	17.60	999.00	99.00	LF
36900	15	2	8	18	10.0	1	184.7	4.80	99.00	20.80	99.00	LF
36901	15	2	8	19	9.1	0	999.0	999.00	16.80	999.00	99.00	LF
36902	15	2	8	19	10.0	1	199.3	5.10	99.00	20.70	99.00	LF
36903	15	2	8	20	9.1	0	999.0	999.00	16.80	999.00	99.00	LF
36904	15	2	8	20	10.0	1	193.9	5.40	99.00	19.90	99.00	LF
36905	15	2	8	21	9.1	0	999.0	999.00	16.90	999.00	99.00	LF
36906	15	2	8	21	10.0	1	191.3	5.80	99.00	20.30	99.00	LF
36907	15	2	8	22	9.1	0	999.0	999.00	17.20	999.00	99.00	LF
36908	15	2	8	22	10.0	1	196.9	6.00	99.00	20.30	99.00	LF
36909	15	2	8	23	9.1	0	999.0	999.00	16.70	999.00	99.00	LF
36910	15	2	8	23	10.0	1	207.3	6.60	99.00	20.80	99.00	LF
36911	15	2	8	24	9.1	0	999.0	999.00	16.10	999.00	99.00	LF
36912	15	2	8	24	10.0	1	212.1	6.80	99.00	19.70	99.00	LF
36913	15	2	9	1	9.1	0	999.0	999.00	15.60	999.00	99.00	LF
36914	15	2	9	1	10.0	1	215.1	5.80	99.00	22.50	99.00	LF
36915	15	2	9	2	9.1	0	999.0	999.00	15.70	999.00	99.00	LF

36916	15	2	9	2	10.0	1	214.2	5.20	99.00	23.70	99.00	LE
36917	15	2	9	3	9.1	0	999.0	999.00	14.80	999.00	99.00	LE
36918	15	2	9	3	10.0	1	218.7	5.10	99.00	21.10	99.00	LE
36919	15	2	9	4	9.1	0	999.0	999.00	15.10	999.00	99.00	LE
36920	15	2	9	4	10.0	1	218.4	4.10	99.00	20.70	99.00	LE
36921	15	2	9	5	9.1	0	999.0	999.00	15.10	999.00	99.00	LE
36922	15	2	9	5	10.0	1	217.3	4.20	99.00	20.70	99.00	LE
36923	15	2	9	6	9.1	0	999.0	999.00	14.90	999.00	99.00	LE
36924	15	2	9	6	10.0	1	220.2	3.60	99.00	20.90	99.00	LE
36925	15	2	9	7	9.1	0	999.0	999.00	14.60	999.00	99.00	LE
36926	15	2	9	7	10.0	1	218.1	2.70	99.00	18.30	99.00	LE
36927	15	2	9	8	9.1	0	999.0	999.00	14.40	999.00	99.00	LE
36928	15	2	9	8	10.0	1	209.5	1.90	99.00	19.30	99.00	LE
36929	15	2	9	9	9.1	0	999.0	999.00	15.00	999.00	99.00	LE
36930	15	2	9	9	10.0	1	196.4	1.50	99.00	21.00	99.00	LE
36931	15	2	9	10	9.1	0	999.0	999.00	16.20	999.00	99.00	LE
36932	15	2	9	10	10.0	1	197.2	1.80	99.00	29.60	99.00	LE
36933	15	2	9	11	9.1	0	999.0	999.00	16.60	999.00	99.00	LE
36934	15	2	9	11	10.0	1	244.0	2.40	99.00	26.00	99.00	LE
36935	15	2	9	12	9.1	0	999.0	999.00	16.90	999.00	99.00	LE
36936	15	2	9	12	10.0	1	234.4	2.50	99.00	26.70	99.00	LE
36937	15	2	9	13	9.1	0	999.0	999.00	16.60	999.00	99.00	LE
36938	15	2	9	13	10.0	1	260.4	3.00	99.00	20.60	99.00	LE
36939	15	2	9	14	9.1	0	999.0	999.00	16.70	999.00	99.00	LE
36940	15	2	9	14	10.0	1	270.9	2.30	99.00	23.30	99.00	LE
36941	15	2	9	15	9.1	0	999.0	999.00	16.50	999.00	99.00	LE
36942	15	2	9	15	10.0	1	290.8	2.40	99.00	19.40	99.00	LE
36943	15	2	9	16	9.1	0	999.0	999.00	16.10	999.00	99.00	LE
36944	15	2	9	16	10.0	1	299.4	1.80	99.00	21.20	99.00	LE
36945	15	2	9	17	9.1	0	999.0	999.00	16.30	999.00	99.00	LE
36946	15	2	9	17	10.0	1	258.5	2.50	99.00	19.80	99.00	LE
36947	15	2	9	18	9.1	0	999.0	999.00	15.20	999.00	99.00	LE
36948	15	2	9	18	10.0	1	287.9	2.20	99.00	20.30	99.00	LE
36949	15	2	9	19	9.1	0	999.0	999.00	14.20	999.00	99.00	LE
36950	15	2	9	19	10.0	1	284.4	2.10	99.00	29.40	99.00	LE
36951	15	2	9	20	9.1	0	999.0	999.00	13.40	999.00	99.00	LE
36952	15	2	9	20	10.0	1	223.1	1.20	99.00	36.00	99.00	LE
36953	15	2	9	21	9.1	0	999.0	999.00	13.00	999.00	99.00	LE
36954	15	2	9	21	10.0	1	262.5	1.40	99.00	41.90	99.00	LE
36955	15	2	9	22	9.1	0	999.0	999.00	12.70	999.00	99.00	LE
36956	15	2	9	22	10.0	1	272.6	1.70	99.00	23.00	99.00	LE
36957	15	2	9	23	9.1	0	999.0	999.00	12.50	999.00	99.00	LE
36958	15	2	9	23	10.0	1	294.9	2.00	99.00	23.30	99.00	LE
36959	15	2	9	24	9.1	0	999.0	999.00	12.20	999.00	99.00	LE
36960	15	2	9	24	10.0	1	295.5	2.00	99.00	18.80	99.00	LE
36961	15	2	10	1	9.1	0	999.0	999.00	11.50	999.00	99.00	LE
36962	15	2	10	1	10.0	1	253.8	1.20	99.00	27.50	99.00	LE
36963	15	2	10	2	9.1	0	999.0	999.00	10.70	999.00	99.00	LE
36964	15	2	10	2	10.0	1	240.7	0.90	99.00	20.50	99.00	LE
36965	15	2	10	3	9.1	0	999.0	999.00	10.20	999.00	99.00	LE
36966	15	2	10	3	10.0	1	230.4	0.80	99.00	32.70	99.00	LE
36967	15	2	10	4	9.1	0	999.0	999.00	9.40	999.00	99.00	LE
36968	15	2	10	4	10.0	1	174.7	1.00	99.00	24.40	99.00	LE
36969	15	2	10	5	9.1	0	999.0	999.00	8.90	999.00	99.00	LE
36970	15	2	10	5	10.0	1	192.0	1.40	99.00	13.60	99.00	LE
36971	15	2	10	6	9.1	0	999.0	999.00	8.40	999.00	99.00	LE
36972	15	2	10	6	10.0	1	156.9	1.50	99.00	13.00	99.00	LE
36973	15	2	10	7	9.1	0	999.0	999.00	8.60	999.00	99.00	LE
36974	15	2	10	7	10.0	1	165.3	1.40	99.00	9.40	99.00	LE
36975	15	2	10	8	9.1	0	999.0	999.00	8.80	999.00	99.00	LE
36976	15	2	10	8	10.0	1	190.8	1.30	99.00	18.30	99.00	LE
36977	15	2	10	9	9.1	0	999.0	999.00	9.90	999.00	99.00	LE
36978	15	2	10	9	10.0	1	196.2	1.00	99.00	18.60	99.00	LE
36979	15	2	10	10	9.1	0	999.0	999.00	11.40	999.00	99.00	LE
36980	15	2	10	10	10.0	1	266.3	1.10	99.00	29.50	99.00	LE
36981	15	2	10	11	9.1	0	999.0	999.00	11.90	999.00	99.00	LE
36982	15	2	10	11	10.0	1	282.2	0.90	99.00	32.00	99.00	LE
36983	15	2	10	12	9.1	0	999.0	999.00	12.80	999.00	99.00	LE
36984	15	2	10	12	10.0	1	281.1	1.30	99.00	26.90	99.00	LE

36985	15	2	10	13	9.1	0	999.0	999.00	14.20	999.00	99.00
36986	15	2	10	13	10.0	1	289.3	1.10	99.00	27.40	99.00
36987	15	2	10	14	9.1	0	999.0	999.00	15.00	999.00	99.00
36988	15	2	10	14	10.0	1	284.9	1.40	99.00	26.10	99.00
36989	15	2	10	15	9.1	0	999.0	999.00	15.20	999.00	99.00
36990	15	2	10	15	10.0	1	275.8	1.80	99.00	21.50	99.00
36991	15	2	10	16	9.1	0	999.0	999.00	15.60	999.00	99.00
36992	15	2	10	16	10.0	1	279.8	1.60	99.00	26.10	99.00
36993	15	2	10	17	9.1	0	999.0	999.00	15.50	999.00	99.00
36994	15	2	10	17	10.0	1	298.7	1.50	99.00	17.20	99.00
36995	15	2	10	18	9.1	0	999.0	999.00	15.30	999.00	99.00
36996	15	2	10	18	10.0	1	247.8	0.80	99.00	19.90	99.00
36997	15	2	10	19	9.1	0	999.0	999.00	14.50	999.00	99.00
36998	15	2	10	19	10.0	1	195.8	1.10	99.00	31.80	99.00
36999	15	2	10	20	9.1	0	999.0	999.00	13.20	999.00	99.00
37000	15	2	10	20	10.0	1	207.3	1.20	99.00	20.60	99.00
37001	15	2	10	21	9.1	0	999.0	999.00	12.20	999.00	99.00
37002	15	2	10	21	10.0	1	182.3	1.30	99.00	9.10	99.00
37003	15	2	10	22	9.1	0	999.0	999.00	11.60	999.00	99.00
37004	15	2	10	22	10.0	1	198.6	1.60	99.00	10.50	99.00
37005	15	2	10	23	9.1	0	999.0	999.00	11.00	999.00	99.00
37006	15	2	10	23	10.0	1	191.9	1.50	99.00	10.00	99.00
37007	15	2	10	24	9.1	0	999.0	999.00	10.50	999.00	99.00
37008	15	2	10	24	10.0	1	152.1	1.60	99.00	21.40	99.00
37009	15	2	11	1	9.1	0	999.0	999.00	10.20	999.00	99.00
37010	15	2	11	1	10.0	1	235.8	1.20	99.00	25.80	99.00
37011	15	2	11	2	9.1	0	999.0	999.00	9.90	999.00	99.00
37012	15	2	11	2	10.0	1	190.4	1.10	99.00	34.20	99.00
37013	15	2	11	3	9.1	0	999.0	999.00	9.40	999.00	99.00
37014	15	2	11	3	10.0	1	155.4	0.80	99.00	16.30	99.00
37015	15	2	11	4	9.1	0	999.0	999.00	9.40	999.00	99.00
37016	15	2	11	4	10.0	1	225.6	0.90	99.00	19.70	99.00
37017	15	2	11	5	9.1	0	999.0	999.00	8.70	999.00	99.00
37018	15	2	11	5	10.0	1	167.2	1.30	99.00	15.60	99.00
37019	15	2	11	6	9.1	0	999.0	999.00	8.80	999.00	99.00
37020	15	2	11	6	10.0	1	135.0	1.40	99.00	9.10	99.00
37021	15	2	11	7	9.1	0	999.0	999.00	8.50	999.00	99.00
37022	15	2	11	7	10.0	1	177.8	0.50	99.00	34.60	99.00
37023	15	2	11	8	9.1	0	999.0	999.00	9.10	999.00	99.00
37024	15	2	11	8	10.0	1	244.3	1.20	99.00	16.80	99.00
37025	15	2	11	9	9.1	0	999.0	999.00	10.40	999.00	99.00
37026	15	2	11	9	10.0	1	305.2	0.90	99.00	27.30	99.00
37027	15	2	11	10	9.1	0	999.0	999.00	12.40	999.00	99.00
37028	15	2	11	10	10.0	1	262.4	1.20	99.00	22.00	99.00
37029	15	2	11	11	9.1	0	999.0	999.00	14.60	999.00	99.00
37030	15	2	11	11	10.0	1	70.7	3.30	99.00	41.80	99.00
37031	15	2	11	12	9.1	0	999.0	999.00	15.30	999.00	99.00
37032	15	2	11	12	10.0	1	80.9	4.50	99.00	14.90	99.00
37033	15	2	11	13	9.1	0	999.0	999.00	16.40	999.00	99.00
37034	15	2	11	13	10.0	1	71.9	5.50	99.00	15.60	99.00
37035	15	2	11	14	9.1	0	999.0	999.00	17.20	999.00	99.00
37036	15	2	11	14	10.0	1	89.6	4.30	99.00	17.00	99.00
37037	15	2	11	15	9.1	0	999.0	999.00	17.80	999.00	99.00
37038	15	2	11	15	10.0	1	90.8	3.50	99.00	21.60	99.00
37039	15	2	11	16	9.1	0	999.0	999.00	17.40	999.00	99.00
37040	15	2	11	16	10.0	1	96.3	4.10	99.00	14.20	99.00
37041	15	2	11	17	9.1	0	999.0	999.00	17.40	999.00	99.00
37042	15	2	11	17	10.0	1	89.1	3.20	99.00	20.70	99.00
37043	15	2	11	18	9.1	0	999.0	999.00	16.40	999.00	99.00
37044	15	2	11	18	10.0	1	109.0	2.60	99.00	17.50	99.00
37045	15	2	11	19	9.1	0	999.0	999.00	15.70	999.00	99.00
37046	15	2	11	19	10.0	1	113.0	2.30	99.00	14.40	99.00
37047	15	2	11	20	9.1	0	999.0	999.00	15.30	999.00	99.00
37048	15	2	11	20	10.0	1	115.7	2.20	99.00	13.30	99.00
37049	15	2	11	21	9.1	0	999.0	999.00	15.20	999.00	99.00
37050	15	2	11	21	10.0	1	126.4	1.60	99.00	37.00	99.00
37051	15	2	11	22	9.1	0	999.0	999.00	14.70	999.00	99.00
37052	15	2	11	22	10.0	1	120.7	1.00	99.00	28.70	99.00
37053	15	2	11	23	9.1	0	999.0	999.00	14.80	999.00	99.00

37054	15	2	11	23	10.0	1	104.7	1.50	99.00	23.80	99.00
37055	15	2	11	24	9.1	0	999.0	999.00	14.40	999.00	99.00
37056	15	2	11	24	10.0	1	111.6	1.50	99.00	19.30	99.00
37057	15	2	12	1	9.1	0	999.0	999.00	13.80	999.00	99.00
37058	15	2	12	1	10.0	1	108.8	1.40	99.00	19.70	99.00
37059	15	2	12	2	9.1	0	999.0	999.00	13.30	999.00	99.00
37060	15	2	12	2	10.0	1	91.7	1.50	99.00	42.20	99.00
37061	15	2	12	3	9.1	0	999.0	999.00	12.70	999.00	99.00
37062	15	2	12	3	10.0	1	104.1	1.80	99.00	16.50	99.00
37063	15	2	12	4	9.1	0	999.0	999.00	12.90	999.00	99.00
37064	15	2	12	4	10.0	1	102.0	2.00	99.00	13.70	99.00
37065	15	2	12	5	9.1	0	999.0	999.00	12.90	999.00	99.00
37066	15	2	12	5	10.0	1	91.1	2.30	99.00	14.90	99.00
37067	15	2	12	6	9.1	0	999.0	999.00	12.60	999.00	99.00
37068	15	2	12	6	10.0	1	107.4	3.20	99.00	11.80	99.00
37069	15	2	12	7	9.1	0	999.0	999.00	13.10	999.00	99.00
37070	15	2	12	7	10.0	1	110.6	2.50	99.00	20.00	99.00
37071	15	2	12	8	9.1	0	999.0	999.00	13.10	999.00	99.00
37072	15	2	12	8	10.0	1	125.9	2.10	99.00	20.70	99.00
37073	15	2	12	9	9.1	0	999.0	999.00	14.20	999.00	99.00
37074	15	2	12	9	10.0	1	102.4	3.00	99.00	18.80	99.00
37075	15	2	12	10	9.1	0	999.0	999.00	15.30	999.00	99.00
37076	15	2	12	10	10.0	1	90.9	3.80	99.00	16.90	99.00
37077	15	2	12	11	9.1	0	999.0	999.00	16.50	999.00	99.00
37078	15	2	12	11	10.0	1	92.1	4.00	99.00	19.30	99.00
37079	15	2	12	12	9.1	0	999.0	999.00	17.70	999.00	99.00
37080	15	2	12	12	10.0	1	98.3	4.10	99.00	16.70	99.00
37081	15	2	12	13	9.1	0	999.0	999.00	18.70	999.00	99.00
37082	15	2	12	13	10.0	1	94.6	4.80	99.00	16.60	99.00
37083	15	2	12	14	9.1	0	999.0	999.00	19.50	999.00	99.00
37084	15	2	12	14	10.0	1	82.8	4.60	99.00	14.60	99.00
37085	15	2	12	15	9.1	0	999.0	999.00	20.10	999.00	99.00
37086	15	2	12	15	10.0	1	86.1	5.10	99.00	14.10	99.00
37087	15	2	12	16	9.1	0	999.0	999.00	20.40	999.00	99.00
37088	15	2	12	16	10.0	1	86.5	5.40	99.00	11.70	99.00
37089	15	2	12	17	9.1	0	999.0	999.00	20.30	999.00	99.00
37090	15	2	12	17	10.0	1	83.5	4.70	99.00	12.10	99.00
37091	15	2	12	18	9.1	0	999.0	999.00	19.30	999.00	99.00
37092	15	2	12	18	10.0	1	101.3	3.10	99.00	17.00	99.00
37093	15	2	12	19	9.1	0	999.0	999.00	18.20	999.00	99.00
37094	15	2	12	19	10.0	1	126.8	2.20	99.00	19.50	99.00
37095	15	2	12	20	9.1	0	999.0	999.00	17.80	999.00	99.00
37096	15	2	12	20	10.0	1	189.4	1.40	99.00	18.80	99.00
37097	15	2	12	21	9.1	0	999.0	999.00	17.20	999.00	99.00
37098	15	2	12	21	10.0	1	215.1	1.30	99.00	31.00	99.00
37099	15	2	12	22	9.1	0	999.0	999.00	15.90	999.00	99.00
37100	15	2	12	22	10.0	1	221.7	0.90	99.00	46.40	99.00
37101	15	2	12	23	9.1	0	999.0	999.00	14.40	999.00	99.00
37102	15	2	12	23	10.0	1	211.4	1.20	99.00	21.30	99.00
37103	15	2	12	24	9.1	0	999.0	999.00	13.90	999.00	99.00
37104	15	2	12	24	10.0	1	227.2	1.40	99.00	27.20	99.00
37105	15	2	13	1	9.1	0	999.0	999.00	12.80	999.00	99.00
37106	15	2	13	1	10.0	1	216.5	0.50	99.00	41.60	99.00
37107	15	2	13	2	9.1	0	999.0	999.00	12.60	999.00	99.00
37108	15	2	13	2	10.0	1	227.5	1.00	99.00	34.80	99.00
37109	15	2	13	3	9.1	0	999.0	999.00	12.90	999.00	99.00
37110	15	2	13	3	10.0	1	184.2	1.40	99.00	23.50	99.00
37111	15	2	13	4	9.1	0	999.0	999.00	12.20	999.00	99.00
37112	15	2	13	4	10.0	1	170.8	0.80	99.00	31.30	99.00
37113	15	2	13	5	9.1	0	999.0	999.00	14.10	999.00	99.00
37114	15	2	13	5	10.0	1	107.5	1.90	99.00	52.30	99.00
37115	15	2	13	6	9.1	0	999.0	999.00	14.30	999.00	99.00
37116	15	2	13	6	10.0	1	86.0	2.20	99.00	15.20	99.00
37117	15	2	13	7	9.1	0	999.0	999.00	13.60	999.00	99.00
37118	15	2	13	7	10.0	1	91.8	2.70	99.00	13.80	99.00
37119	15	2	13	8	9.1	0	999.0	999.00	13.10	999.00	99.00
37120	15	2	13	8	10.0	1	350.6	1.20	99.00	33.20	99.00
37121	15	2	13	9	9.1	0	999.0	999.00	13.90	999.00	99.00
37122	15	2	13	9	10.0	1	293.4	0.60	99.00	35.90	99.00

37123	15	2	13	10	9.1	0	999.0	999.00	16.10	999.00	99.00	LF
37124	15	2	13	10	10.0	1	62.1	2.50	99.00	28.70	99.00	LF
37125	15	2	13	11	9.1	0	999.0	999.00	17.20	999.00	99.00	LF
37126	15	2	13	11	10.0	1	81.6	3.50	99.00	15.50	99.00	LF
37127	15	2	13	12	9.1	0	999.0	999.00	18.70	999.00	99.00	LF
37128	15	2	13	12	10.0	1	99.9	4.00	99.00	15.90	99.00	LF
37129	15	2	13	13	9.1	0	999.0	999.00	19.30	999.00	99.00	LF
37130	15	2	13	13	10.0	1	97.8	4.30	99.00	17.00	99.00	LF
37131	15	2	13	14	9.1	0	999.0	999.00	20.30	999.00	99.00	LF
37132	15	2	13	14	10.0	1	84.9	4.30	99.00	18.30	99.00	LF
37133	15	2	13	15	9.1	0	999.0	999.00	20.90	999.00	99.00	LF
37134	15	2	13	15	10.0	1	80.2	4.10	99.00	18.50	99.00	LF
37135	15	2	13	16	9.1	0	999.0	999.00	21.40	999.00	99.00	LF
37136	15	2	13	16	10.0	1	77.2	3.30	99.00	19.80	99.00	LF
37137	15	2	13	17	9.1	0	999.0	999.00	21.10	999.00	99.00	LF
37138	15	2	13	17	10.0	1	94.3	3.00	99.00	18.80	99.00	LF
37139	15	2	13	18	9.1	0	999.0	999.00	19.70	999.00	99.00	LF
37140	15	2	13	18	10.0	1	126.2	2.10	99.00	14.50	99.00	LF
37141	15	2	13	19	9.1	0	999.0	999.00	18.60	999.00	99.00	LF
37142	15	2	13	19	10.0	1	136.7	1.80	99.00	19.10	99.00	LF
37143	15	2	13	20	9.1	0	999.0	999.00	16.50	999.00	99.00	LF
37144	15	2	13	20	10.0	1	218.8	1.20	99.00	24.50	99.00	LF
37145	15	2	13	21	9.1	0	999.0	999.00	15.50	999.00	99.00	LF
37146	15	2	13	21	10.0	1	167.0	1.50	99.00	35.40	99.00	LF
37147	15	2	13	22	9.1	0	999.0	999.00	15.80	999.00	99.00	LF
37148	15	2	13	22	10.0	1	139.5	2.00	99.00	11.90	99.00	LF
37149	15	2	13	23	9.1	0	999.0	999.00	17.20	999.00	99.00	LF
37150	15	2	13	23	10.0	1	116.9	3.30	99.00	13.30	99.00	LF
37151	15	2	13	24	9.1	0	999.0	999.00	17.00	999.00	99.00	LF
37152	15	2	13	24	10.0	1	125.5	2.70	99.00	18.10	99.00	LF
37153	15	2	14	1	9.1	0	999.0	999.00	16.60	999.00	99.00	LF
37154	15	2	14	1	10.0	1	210.3	1.50	99.00	26.40	99.00	LF
37155	15	2	14	2	9.1	0	999.0	999.00	13.90	999.00	99.00	LF
37156	15	2	14	2	10.0	1	324.9	0.90	99.00	46.90	99.00	LF
37157	15	2	14	3	9.1	0	999.0	999.00	13.20	999.00	99.00	LF
37158	15	2	14	3	10.0	1	201.9	0.90	99.00	48.60	99.00	LF
37159	15	2	14	4	9.1	0	999.0	999.00	12.50	999.00	99.00	LF
37160	15	2	14	4	10.0	1	169.2	2.10	99.00	39.80	99.00	LF
37161	15	2	14	5	9.1	0	999.0	999.00	12.40	999.00	99.00	LF
37162	15	2	14	5	10.0	1	274.5	0.90	99.00	41.60	99.00	LF
37163	15	2	14	6	9.1	0	999.0	999.00	11.70	999.00	99.00	LF
37164	15	2	14	6	10.0	1	152.9	1.30	99.00	50.00	99.00	LF
37165	15	2	14	7	9.1	0	999.0	999.00	12.10	999.00	99.00	LF
37166	15	2	14	7	10.0	1	228.9	1.10	99.00	39.00	99.00	LF
37167	15	2	14	8	9.1	0	999.0	999.00	11.70	999.00	99.00	LF
37168	15	2	14	8	10.0	1	204.3	1.20	99.00	28.00	99.00	LF
37169	15	2	14	9	9.1	0	999.0	999.00	13.10	999.00	99.00	LF
37170	15	2	14	9	10.0	1	266.9	0.90	99.00	24.80	99.00	LF
37171	15	2	14	10	9.1	0	999.0	999.00	14.00	999.00	99.00	LF
37172	15	2	14	10	10.0	1	274.7	1.30	99.00	25.50	99.00	LF
37173	15	2	14	11	9.1	0	999.0	999.00	14.50	999.00	99.00	LF
37174	15	2	14	11	10.0	1	275.5	1.30	99.00	25.50	99.00	LF
37175	15	2	14	12	9.1	0	999.0	999.00	16.10	999.00	99.00	LF
37176	15	2	14	12	10.0	1	277.8	1.30	99.00	25.10	99.00	LF
37177	15	2	14	13	9.1	0	999.0	999.00	18.20	999.00	99.00	LF
37178	15	2	14	13	10.0	1	269.8	1.30	99.00	47.80	99.00	LF
37179	15	2	14	14	9.1	0	999.0	999.00	21.00	999.00	99.00	LF
37180	15	2	14	14	10.0	1	91.9	3.50	99.00	17.10	99.00	LF
37181	15	2	14	15	9.1	0	999.0	999.00	22.00	999.00	99.00	LF
37182	15	2	14	15	10.0	1	86.4	3.30	99.00	17.00	99.00	LF
37183	15	2	14	16	9.1	0	999.0	999.00	22.30	999.00	99.00	LF
37184	15	2	14	16	10.0	1	84.9	4.10	99.00	14.60	99.00	LF
37185	15	2	14	17	9.1	0	999.0	999.00	22.00	999.00	99.00	LF
37186	15	2	14	17	10.0	1	106.3	4.10	99.00	12.80	99.00	LF
37187	15	2	14	18	9.1	0	999.0	999.00	20.60	999.00	99.00	LF
37188	15	2	14	18	10.0	1	133.3	3.00	99.00	12.30	99.00	LF
37189	15	2	14	19	9.1	0	999.0	999.00	19.50	999.00	99.00	LF
37190	15	2	14	19	10.0	1	173.8	1.30	99.00	36.80	99.00	LF
37191	15	2	14	20	9.1	0	999.0	999.00	17.40	999.00	99.00	LF

37192	15	2	14	20	10.0	1	188.9	0.80	99.00	37.30	99.00	LF
37193	15	2	14	21	9.1	0	999.0	999.00	16.10	999.00	99.00	LF
37194	15	2	14	21	10.0	1	157.8	0.80	99.00	31.50	99.00	LF
37195	15	2	14	22	9.1	0	999.0	999.00	15.10	999.00	99.00	LF
37196	15	2	14	22	10.0	1	133.8	0.90	99.00	11.50	99.00	LF
37197	15	2	14	23	9.1	0	999.0	999.00	14.80	999.00	99.00	LF
37198	15	2	14	23	10.0	1	149.4	0.90	99.00	21.30	99.00	LF
37199	15	2	14	24	9.1	0	999.0	999.00	13.90	999.00	99.00	LF
37200	15	2	14	24	10.0	1	97.9	0.70	99.00	22.80	99.00	LF
37201	15	2	15	1	9.1	0	999.0	999.00	13.10	999.00	99.00	LF
37202	15	2	15	1	10.0	1	209.4	0.80	99.00	18.90	99.00	LF
37203	15	2	15	2	9.1	0	999.0	999.00	13.50	999.00	99.00	LF
37204	15	2	15	2	10.0	1	185.7	0.80	99.00	10.60	99.00	LF
37205	15	2	15	3	9.1	0	999.0	999.00	13.20	999.00	99.00	LF
37206	15	2	15	3	10.0	1	162.3	0.80	99.00	13.40	99.00	LF
37207	15	2	15	4	9.1	0	999.0	999.00	12.50	999.00	99.00	LF
37208	15	2	15	4	10.0	1	204.3	0.60	99.00	40.90	99.00	LF
37209	15	2	15	5	9.1	0	999.0	999.00	11.60	999.00	99.00	LF
37210	15	2	15	5	10.0	1	250.1	1.10	99.00	24.60	99.00	LF
37211	15	2	15	6	9.1	0	999.0	999.00	11.00	999.00	99.00	LF
37212	15	2	15	6	10.0	1	200.1	1.50	99.00	36.50	99.00	LF
37213	15	2	15	7	9.1	0	999.0	999.00	11.00	999.00	99.00	LF
37214	15	2	15	7	10.0	1	219.6	1.30	99.00	19.70	99.00	LF
37215	15	2	15	8	9.1	0	999.0	999.00	11.20	999.00	99.00	LF
37216	15	2	15	8	10.0	1	183.6	0.70	99.00	15.20	99.00	LF
37217	15	2	15	9	9.1	0	999.0	999.00	12.50	999.00	99.00	LF
37218	15	2	15	9	10.0	1	251.7	1.10	99.00	30.90	99.00	LF
37219	15	2	15	10	9.1	0	999.0	999.00	15.30	999.00	99.00	LF
37220	15	2	15	10	10.0	1	254.0	1.20	99.00	28.30	99.00	LF
37221	15	2	15	11	9.1	0	999.0	999.00	16.00	999.00	99.00	LF
37222	15	2	15	11	10.0	1	268.7	1.30	99.00	25.00	99.00	LF
37223	15	2	15	12	9.1	0	999.0	999.00	19.90	999.00	99.00	LF
37224	15	2	15	12	10.0	1	94.6	3.50	99.00	34.90	99.00	LF
37225	15	2	15	13	9.1	0	999.0	999.00	20.30	999.00	99.00	LF
37226	15	2	15	13	10.0	1	109.4	4.60	99.00	15.50	99.00	LF
37227	15	2	15	14	9.1	0	999.0	999.00	21.60	999.00	99.00	LF
37228	15	2	15	14	10.0	1	115.3	3.90	99.00	16.30	99.00	LF
37229	15	2	15	15	9.1	0	999.0	999.00	21.50	999.00	99.00	LF
37230	15	2	15	15	10.0	1	116.0	4.30	99.00	14.70	99.00	LF
37231	15	2	15	16	9.1	0	999.0	999.00	21.40	999.00	99.00	LF
37232	15	2	15	16	10.0	1	112.7	3.80	99.00	15.80	99.00	LF
37233	15	2	15	17	9.1	0	999.0	999.00	21.50	999.00	99.00	LF
37234	15	2	15	17	10.0	1	135.5	2.20	99.00	16.20	99.00	LF
37235	15	2	15	18	9.1	0	999.0	999.00	20.50	999.00	99.00	LF
37236	15	2	15	18	10.0	1	145.9	1.20	99.00	21.80	99.00	LF
37237	15	2	15	19	9.1	0	999.0	999.00	18.90	999.00	99.00	LF
37238	15	2	15	19	10.0	1	142.2	1.70	99.00	17.20	99.00	LF
37239	15	2	15	20	9.1	0	999.0	999.00	17.50	999.00	99.00	LF
37240	15	2	15	20	10.0	1	153.1	2.00	99.00	20.80	99.00	LF
37241	15	2	15	21	9.1	0	999.0	999.00	15.50	999.00	99.00	LF
37242	15	2	15	21	10.0	1	205.2	1.20	99.00	22.80	99.00	LF
37243	15	2	15	22	9.1	0	999.0	999.00	15.00	999.00	99.00	LF
37244	15	2	15	22	10.0	1	115.2	0.30	99.00	23.90	99.00	LF
37245	15	2	15	23	9.1	0	999.0	999.00	15.00	999.00	99.00	LF
37246	15	2	15	23	10.0	1	174.4	1.00	99.00	9.60	99.00	LF
37247	15	2	15	24	9.1	0	999.0	999.00	13.60	999.00	99.00	LF
37248	15	2	15	24	10.0	1	201.9	0.70	99.00	34.00	99.00	LF
37249	15	2	16	1	9.1	0	999.0	999.00	13.60	999.00	99.00	LF
37250	15	2	16	1	10.0	1	190.9	1.30	99.00	11.80	99.00	LF
37251	15	2	16	2	9.1	0	999.0	999.00	13.50	999.00	99.00	LF
37252	15	2	16	2	10.0	1	166.1	1.00	99.00	9.50	99.00	LF
37253	15	2	16	3	9.1	0	999.0	999.00	12.60	999.00	99.00	LF
37254	15	2	16	3	10.0	1	190.9	0.80	99.00	21.10	99.00	LF
37255	15	2	16	4	9.1	0	999.0	999.00	12.30	999.00	99.00	LF
37256	15	2	16	4	10.0	1	133.7	0.60	99.00	24.90	99.00	LF
37257	15	2	16	5	9.1	0	999.0	999.00	12.30	999.00	99.00	LF
37258	15	2	16	5	10.0	1	179.9	0.60	99.00	28.40	99.00	LF
37259	15	2	16	6	9.1	0	999.0	999.00	11.70	999.00	99.00	LF
37260	15	2	16	6	10.0	1	224.8	0.60	99.00	23.50	99.00	LF

37261	15	2	16	7	9.1	0	999.0	999.00	11.60	999.00	99.00
37262	15	2	16	7	10.0	1	196.0	1.10	99.00	19.90	99.00
37263	15	2	16	8	9.1	0	999.0	999.00	12.20	999.00	99.00
37264	15	2	16	8	10.0	1	169.6	1.20	99.00	49.40	99.00
37265	15	2	16	9	9.1	0	999.0	999.00	14.60	999.00	99.00
37266	15	2	16	9	10.0	1	80.7	4.00	99.00	43.40	99.00
37267	15	2	16	10	9.1	0	999.0	999.00	15.60	999.00	99.00
37268	15	2	16	10	10.0	1	102.8	3.50	99.00	18.60	99.00
37269	15	2	16	11	9.1	0	999.0	999.00	16.70	999.00	99.00
37270	15	2	16	11	10.0	1	110.8	2.10	99.00	30.90	99.00
37271	15	2	16	12	9.1	0	999.0	999.00	17.50	999.00	99.00
37272	15	2	16	12	10.0	1	70.8	2.70	99.00	24.30	99.00
37273	15	2	16	13	9.1	0	999.0	999.00	18.80	999.00	99.00
37274	15	2	16	13	10.0	1	86.9	3.70	99.00	19.10	99.00
37275	15	2	16	14	9.1	0	999.0	999.00	20.40	999.00	99.00
37276	15	2	16	14	10.0	1	87.7	5.10	99.00	15.70	99.00
37277	15	2	16	15	9.1	0	999.0	999.00	20.90	999.00	99.00
37278	15	2	16	15	10.0	1	97.9	5.00	99.00	15.70	99.00
37279	15	2	16	16	9.1	0	999.0	999.00	21.40	999.00	99.00
37280	15	2	16	16	10.0	1	87.6	4.10	99.00	16.40	99.00
37281	15	2	16	17	9.1	0	999.0	999.00	21.10	999.00	99.00
37282	15	2	16	17	10.0	1	124.6	2.90	99.00	14.60	99.00
37283	15	2	16	18	9.1	0	999.0	999.00	19.80	999.00	99.00
37284	15	2	16	18	10.0	1	157.5	2.10	99.00	19.50	99.00
37285	15	2	16	19	9.1	0	999.0	999.00	16.70	999.00	99.00
37286	15	2	16	19	10.0	1	229.8	1.30	99.00	16.20	99.00
37287	15	2	16	20	9.1	0	999.0	999.00	14.40	999.00	99.00
37288	15	2	16	20	10.0	1	254.9	2.00	99.00	22.50	99.00
37289	15	2	16	21	9.1	0	999.0	999.00	13.30	999.00	99.00
37290	15	2	16	21	10.0	1	249.1	2.00	99.00	22.60	99.00
37291	15	2	16	22	9.1	0	999.0	999.00	12.90	999.00	99.00
37292	15	2	16	22	10.0	1	250.4	2.40	99.00	20.10	99.00
37293	15	2	16	23	9.1	0	999.0	999.00	12.80	999.00	99.00
37294	15	2	16	23	10.0	1	232.5	1.80	99.00	23.70	99.00
37295	15	2	16	24	9.1	0	999.0	999.00	12.60	999.00	99.00
37296	15	2	16	24	10.0	1	223.1	2.00	99.00	21.80	99.00
37297	15	2	17	1	9.1	0	999.0	999.00	12.50	999.00	99.00
37298	15	2	17	1	10.0	1	235.2	2.10	99.00	23.50	99.00
37299	15	2	17	2	9.1	0	999.0	999.00	12.40	999.00	99.00
37300	15	2	17	2	10.0	1	239.4	2.20	99.00	22.30	99.00
37301	15	2	17	3	9.1	0	999.0	999.00	12.20	999.00	99.00
37302	15	2	17	3	10.0	1	264.7	1.80	99.00	27.40	99.00
37303	15	2	17	4	9.1	0	999.0	999.00	11.60	999.00	99.00
37304	15	2	17	4	10.0	1	290.8	2.00	99.00	26.90	99.00
37305	15	2	17	5	9.1	0	999.0	999.00	11.30	999.00	99.00
37306	15	2	17	5	10.0	1	293.4	2.30	99.00	25.20	99.00
37307	15	2	17	6	9.1	0	999.0	999.00	11.40	999.00	99.00
37308	15	2	17	6	10.0	1	288.6	1.90	99.00	24.60	99.00
37309	15	2	17	7	9.1	0	999.0	999.00	11.70	999.00	99.00
37310	15	2	17	7	10.0	1	265.3	2.10	99.00	22.60	99.00
37311	15	2	17	8	9.1	0	999.0	999.00	11.70	999.00	99.00
37312	15	2	17	8	10.0	1	272.1	2.00	99.00	24.20	99.00
37313	15	2	17	9	9.1	0	999.0	999.00	12.00	999.00	99.00
37314	15	2	17	9	10.0	1	285.4	1.70	99.00	32.80	99.00
37315	15	2	17	10	9.1	0	999.0	999.00	12.30	999.00	99.00
37316	15	2	17	10	10.0	1	291.5	2.20	99.00	27.30	99.00
37317	15	2	17	11	9.1	0	999.0	999.00	12.20	999.00	99.00
37318	15	2	17	11	10.0	1	309.1	2.00	99.00	21.30	99.00
37319	15	2	17	12	9.1	0	999.0	999.00	12.40	999.00	99.00
37320	15	2	17	12	10.0	1	298.9	2.20	99.00	18.00	99.00
37321	15	2	17	13	9.1	0	999.0	999.00	13.00	999.00	99.00
37322	15	2	17	13	10.0	1	291.7	1.70	99.00	25.10	99.00
37323	15	2	17	14	9.1	0	999.0	999.00	13.30	999.00	99.00
37324	15	2	17	14	10.0	1	253.5	2.30	99.00	21.90	99.00
37325	15	2	17	15	9.1	0	999.0	999.00	13.40	999.00	99.00
37326	15	2	17	15	10.0	1	241.7	2.10	99.00	23.70	99.00
37327	15	2	17	16	9.1	0	999.0	999.00	13.60	999.00	99.00
37328	15	2	17	16	10.0	1	230.3	2.00	99.00	21.70	99.00
37329	15	2	17	17	9.1	0	999.0	999.00	13.50	999.00	99.00

37330	15	2	17	17	10.0	1	229.7	2.30	99.00	21.30	99.00	LF
37331	15	2	17	18	9.1	0	999.0	999.00	13.30	999.00	99.00	LF
37332	15	2	17	18	10.0	1	229.5	2.20	99.00	21.10	99.00	LF
37333	15	2	17	19	9.1	0	999.0	999.00	13.20	999.00	99.00	LF
37334	15	2	17	19	10.0	1	232.6	2.10	99.00	20.80	99.00	LF
37335	15	2	17	20	9.1	0	999.0	999.00	13.10	999.00	99.00	LF
37336	15	2	17	20	10.0	1	256.1	2.40	99.00	21.90	99.00	LF
37337	15	2	17	21	9.1	0	999.0	999.00	12.70	999.00	99.00	LF
37338	15	2	17	21	10.0	1	264.6	2.60	99.00	20.00	99.00	LF
37339	15	2	17	22	9.1	0	999.0	999.00	12.60	999.00	99.00	LF
37340	15	2	17	22	10.0	1	247.8	2.10	99.00	21.50	99.00	LF
37341	15	2	17	23	9.1	0	999.0	999.00	12.40	999.00	99.00	LF
37342	15	2	17	23	10.0	1	257.7	2.20	99.00	21.30	99.00	LF
37343	15	2	17	24	9.1	0	999.0	999.00	12.30	999.00	99.00	LF
37344	15	2	17	24	10.0	1	252.5	2.00	99.00	20.40	99.00	LF
37345	15	2	18	1	9.1	0	999.0	999.00	12.30	999.00	99.00	LF
37346	15	2	18	1	10.0	1	239.2	1.50	99.00	22.40	99.00	LF
37347	15	2	18	2	9.1	0	999.0	999.00	12.30	999.00	99.00	LF
37348	15	2	18	2	10.0	1	248.7	1.60	99.00	21.70	99.00	LF
37349	15	2	18	3	9.1	0	999.0	999.00	12.40	999.00	99.00	LF
37350	15	2	18	3	10.0	1	255.0	2.10	99.00	19.60	99.00	LF
37351	15	2	18	4	9.1	0	999.0	999.00	12.40	999.00	99.00	LF
37352	15	2	18	4	10.0	1	291.0	2.30	99.00	25.00	99.00	LF
37353	15	2	18	5	9.1	0	999.0	999.00	12.20	999.00	99.00	LF
37354	15	2	18	5	10.0	1	291.6	2.70	99.00	21.90	99.00	LF
37355	15	2	18	6	9.1	0	999.0	999.00	12.20	999.00	99.00	LF
37356	15	2	18	6	10.0	1	274.9	1.60	99.00	27.90	99.00	LF
37357	15	2	18	7	9.1	0	999.0	999.00	12.10	999.00	99.00	LF
37358	15	2	18	7	10.0	1	290.0	1.80	99.00	23.20	99.00	LF
37359	15	2	18	8	9.1	0	999.0	999.00	12.20	999.00	99.00	LF
37360	15	2	18	8	10.0	1	297.0	1.90	99.00	22.50	99.00	LF
37361	15	2	18	9	9.1	0	999.0	999.00	12.40	999.00	99.00	LF
37362	15	2	18	9	10.0	1	293.6	1.70	99.00	24.50	99.00	LF
37363	15	2	18	10	9.1	0	999.0	999.00	12.40	999.00	99.00	LF
37364	15	2	18	10	10.0	1	313.1	2.00	99.00	21.40	99.00	LF
37365	15	2	18	11	9.1	0	999.0	999.00	12.60	999.00	99.00	LF
37366	15	2	18	11	10.0	1	322.6	1.70	99.00	20.50	99.00	LF
37367	15	2	18	12	9.1	0	999.0	999.00	13.00	999.00	99.00	LF
37368	15	2	18	12	10.0	1	297.2	1.60	99.00	24.70	99.00	LF
37369	15	2	18	13	9.1	0	999.0	999.00	13.40	999.00	99.00	LF
37370	15	2	18	13	10.0	1	288.0	1.30	99.00	26.70	99.00	LF
37371	15	2	18	14	9.1	0	999.0	999.00	14.30	999.00	99.00	LF
37372	15	2	18	14	10.0	1	277.5	1.50	99.00	27.90	99.00	LF
37373	15	2	18	15	9.1	0	999.0	999.00	15.00	999.00	99.00	LF
37374	15	2	18	15	10.0	1	276.8	1.50	99.00	25.00	99.00	LF
37375	15	2	18	16	9.1	0	999.0	999.00	16.20	999.00	99.00	LF
37376	15	2	18	16	10.0	1	279.9	1.10	99.00	27.40	99.00	LF
37377	15	2	18	17	9.1	0	999.0	999.00	16.60	999.00	99.00	LF
37378	15	2	18	17	10.0	1	271.2	0.90	99.00	26.50	99.00	LF
37379	15	2	18	18	9.1	0	999.0	999.00	15.80	999.00	99.00	LF
37380	15	2	18	18	10.0	1	258.8	1.40	99.00	18.40	99.00	LF
37381	15	2	18	19	9.1	0	999.0	999.00	14.30	999.00	99.00	LF
37382	15	2	18	19	10.0	1	290.1	1.80	99.00	31.50	99.00	LF
37383	15	2	18	20	9.1	0	999.0	999.00	13.40	999.00	99.00	LF
37384	15	2	18	20	10.0	1	241.7	1.00	99.00	32.90	99.00	LF
37385	15	2	18	21	9.1	0	999.0	999.00	12.70	999.00	99.00	LF
37386	15	2	18	21	10.0	1	256.8	1.30	99.00	18.70	99.00	LF
37387	15	2	18	22	9.1	0	999.0	999.00	12.20	999.00	99.00	LF
37388	15	2	18	22	10.0	1	224.6	1.00	99.00	13.80	99.00	LF
37389	15	2	18	23	9.1	0	999.0	999.00	11.30	999.00	99.00	LF
37390	15	2	18	23	10.0	1	178.1	1.20	99.00	9.10	99.00	LF
37391	15	2	18	24	9.1	0	999.0	999.00	10.90	999.00	99.00	LF
37392	15	2	18	24	10.0	1	192.7	0.90	99.00	22.80	99.00	LF
37393	15	2	19	1	9.1	0	999.0	999.00	11.00	999.00	99.00	LF
37394	15	2	19	1	10.0	1	226.3	1.10	99.00	17.10	99.00	LF
37395	15	2	19	2	9.1	0	999.0	999.00	11.50	999.00	99.00	LF
37396	15	2	19	2	10.0	1	195.4	0.60	99.00	18.90	99.00	LF
37397	15	2	19	3	9.1	0	999.0	999.00	11.90	999.00	99.00	LF
37398	15	2	19	3	10.0	1	217.5	0.80	99.00	20.60	99.00	LF

37399	15	2	19	4	9.1	0	999.0	999.00	12.20	999.00	99.00
37400	15	2	19	4	10.0	1	170.6	0.70	99.00	23.40	99.00
37401	15	2	19	5	9.1	0	999.0	999.00	12.00	999.00	99.00
37402	15	2	19	5	10.0	1	162.9	0.70	99.00	27.60	99.00
37403	15	2	19	6	9.1	0	999.0	999.00	12.20	999.00	99.00
37404	15	2	19	6	10.0	1	195.1	0.80	99.00	17.90	99.00
37405	15	2	19	7	9.1	0	999.0	999.00	11.90	999.00	99.00
37406	15	2	19	7	10.0	1	152.4	1.30	99.00	16.90	99.00
37407	15	2	19	8	9.1	0	999.0	999.00	11.80	999.00	99.00
37408	15	2	19	8	10.0	1	164.1	0.90	99.00	19.80	99.00
37409	15	2	19	9	9.1	0	999.0	999.00	12.00	999.00	99.00
37410	15	2	19	9	10.0	1	187.4	1.20	99.00	18.90	99.00
37411	15	2	19	10	9.1	0	999.0	999.00	12.40	999.00	99.00
37412	15	2	19	10	10.0	1	256.6	1.20	99.00	25.30	99.00
37413	15	2	19	11	9.1	0	999.0	999.00	12.10	999.00	99.00
37414	15	2	19	11	10.0	1	283.6	1.30	99.00	26.10	99.00
37415	15	2	19	12	9.1	0	999.0	999.00	12.50	999.00	99.00
37416	15	2	19	12	10.0	1	301.9	1.00	99.00	27.40	99.00
37417	15	2	19	13	9.1	0	999.0	999.00	13.10	999.00	99.00
37418	15	2	19	13	10.0	1	304.6	1.10	99.00	27.30	99.00
37419	15	2	19	14	9.1	0	999.0	999.00	13.60	999.00	99.00
37420	15	2	19	14	10.0	1	296.1	1.50	99.00	27.10	99.00
37421	15	2	19	15	9.1	0	999.0	999.00	14.10	999.00	99.00
37422	15	2	19	15	10.0	1	298.3	1.90	99.00	24.40	99.00
37423	15	2	19	16	9.1	0	999.0	999.00	14.30	999.00	99.00
37424	15	2	19	16	10.0	1	300.6	1.60	99.00	24.70	99.00
37425	15	2	19	17	9.1	0	999.0	999.00	14.70	999.00	99.00
37426	15	2	19	17	10.0	1	286.3	1.40	99.00	26.50	99.00
37427	15	2	19	18	9.1	0	999.0	999.00	14.10	999.00	99.00
37428	15	2	19	18	10.0	1	304.2	1.50	99.00	19.80	99.00
37429	15	2	19	19	9.1	0	999.0	999.00	13.70	999.00	99.00
37430	15	2	19	19	10.0	1	310.9	2.20	99.00	19.70	99.00
37431	15	2	19	20	9.1	0	999.0	999.00	13.20	999.00	99.00
37432	15	2	19	20	10.0	1	302.7	2.20	99.00	20.90	99.00
37433	15	2	19	21	9.1	0	999.0	999.00	12.90	999.00	99.00
37434	15	2	19	21	10.0	1	285.0	1.20	99.00	30.40	99.00
37435	15	2	19	22	9.1	0	999.0	999.00	12.80	999.00	99.00
37436	15	2	19	22	10.0	1	282.6	1.50	99.00	27.90	99.00
37437	15	2	19	23	9.1	0	999.0	999.00	12.20	999.00	99.00
37438	15	2	19	23	10.0	1	302.9	2.40	99.00	16.90	99.00
37439	15	2	19	24	9.1	0	999.0	999.00	12.10	999.00	99.00
37440	15	2	19	24	10.0	1	286.7	1.40	99.00	25.90	99.00
37441	15	2	20	1	9.1	0	999.0	999.00	12.00	999.00	99.00
37442	15	2	20	1	10.0	1	234.5	1.50	99.00	22.80	99.00
37443	15	2	20	2	9.1	0	999.0	999.00	11.90	999.00	99.00
37444	15	2	20	2	10.0	1	227.7	1.10	99.00	37.80	99.00
37445	15	2	20	3	9.1	0	999.0	999.00	11.50	999.00	99.00
37446	15	2	20	3	10.0	1	338.6	1.40	99.00	42.50	99.00
37447	15	2	20	4	9.1	0	999.0	999.00	11.60	999.00	99.00
37448	15	2	20	4	10.0	1	213.0	0.60	99.00	33.10	99.00
37449	15	2	20	5	9.1	0	999.0	999.00	11.30	999.00	99.00
37450	15	2	20	5	10.0	1	148.1	1.50	99.00	18.60	99.00
37451	15	2	20	6	9.1	0	999.0	999.00	11.50	999.00	99.00
37452	15	2	20	6	10.0	1	63.5	1.70	99.00	38.70	99.00
37453	15	2	20	7	9.1	0	999.0	999.00	11.30	999.00	99.00
37454	15	2	20	7	10.0	1	82.4	1.60	99.00	25.10	99.00
37455	15	2	20	8	9.1	0	999.0	999.00	11.20	999.00	99.00
37456	15	2	20	8	10.0	1	81.5	2.60	99.00	15.30	99.00
37457	15	2	20	9	9.1	0	999.0	999.00	11.50	999.00	99.00
37458	15	2	20	9	10.0	1	108.2	2.90	99.00	15.40	99.00
37459	15	2	20	10	9.1	0	999.0	999.00	12.10	999.00	99.00
37460	15	2	20	10	10.0	1	111.9	3.10	99.00	16.50	99.00
37461	15	2	20	11	9.1	0	999.0	999.00	13.60	999.00	99.00
37462	15	2	20	11	10.0	1	94.3	3.50	99.00	21.60	99.00
37463	15	2	20	12	9.1	0	999.0	999.00	15.00	999.00	99.00
37464	15	2	20	12	10.0	1	87.7	2.80	99.00	25.30	99.00
37465	15	2	20	13	9.1	0	999.0	999.00	16.40	999.00	99.00
37466	15	2	20	13	10.0	1	110.8	2.80	99.00	24.40	99.00
37467	15	2	20	14	9.1	0	999.0	999.00	17.90	999.00	99.00

37468	15	2	20	14	10.0	1	107.4	3.00	99.00	22.80	99.00	LF
37469	15	2	20	15	9.1	0	999.0	999.00	19.10	999.00	99.00	LF
37470	15	2	20	15	10.0	1	120.8	2.20	99.00	38.70	99.00	LF
37471	15	2	20	16	9.1	0	999.0	999.00	16.90	999.00	99.00	LF
37472	15	2	20	16	10.0	1	268.1	2.10	99.00	20.80	99.00	LF
37473	15	2	20	17	9.1	0	999.0	999.00	17.70	999.00	99.00	LF
37474	15	2	20	17	10.0	1	296.8	1.30	99.00	22.00	99.00	LF
37475	15	2	20	18	9.1	0	999.0	999.00	17.60	999.00	99.00	LF
37476	15	2	20	18	10.0	1	266.1	1.20	99.00	18.10	99.00	LF
37477	15	2	20	19	9.1	0	999.0	999.00	16.60	999.00	99.00	LF
37478	15	2	20	19	10.0	1	238.6	1.00	99.00	19.40	99.00	LF
37479	15	2	20	20	9.1	0	999.0	999.00	15.40	999.00	99.00	LF
37480	15	2	20	20	10.0	1	212.1	1.00	99.00	23.20	99.00	LF
37481	15	2	20	21	9.1	0	999.0	999.00	13.90	999.00	99.00	LF
37482	15	2	20	21	10.0	1	177.8	1.30	99.00	14.50	99.00	LF
37483	15	2	20	22	9.1	0	999.0	999.00	13.80	999.00	99.00	LF
37484	15	2	20	22	10.0	1	184.0	1.40	99.00	7.90	99.00	LF
37485	15	2	20	23	9.1	0	999.0	999.00	12.80	999.00	99.00	LF
37486	15	2	20	23	10.0	1	205.0	1.30	99.00	22.80	99.00	LF
37487	15	2	20	24	9.1	0	999.0	999.00	12.20	999.00	99.00	LF
37488	15	2	20	24	10.0	1	187.4	0.90	99.00	18.40	99.00	LF
37489	15	2	21	1	9.1	0	999.0	999.00	11.40	999.00	99.00	LF
37490	15	2	21	1	10.0	1	205.4	1.20	99.00	14.10	99.00	LF
37491	15	2	21	2	9.1	0	999.0	999.00	10.80	999.00	99.00	LF
37492	15	2	21	2	10.0	1	171.3	1.10	99.00	20.30	99.00	LF
37493	15	2	21	3	9.1	0	999.0	999.00	10.80	999.00	99.00	LF
37494	15	2	21	3	10.0	1	174.1	1.00	99.00	14.10	99.00	LF
37495	15	2	21	4	9.1	0	999.0	999.00	10.00	999.00	99.00	LF
37496	15	2	21	4	10.0	1	158.5	1.00	99.00	21.70	99.00	LF
37497	15	2	21	5	9.1	0	999.0	999.00	9.80	999.00	99.00	LF
37498	15	2	21	5	10.0	1	146.9	1.80	99.00	14.20	99.00	LF
37499	15	2	21	6	9.1	0	999.0	999.00	10.00	999.00	99.00	LF
37500	15	2	21	6	10.0	1	123.1	2.10	99.00	30.80	99.00	LF
37501	15	2	21	7	9.1	0	999.0	999.00	9.40	999.00	99.00	LF
37502	15	2	21	7	10.0	1	130.7	2.90	99.00	15.60	99.00	LF
37503	15	2	21	8	9.1	0	999.0	999.00	9.70	999.00	99.00	LF
37504	15	2	21	8	10.0	1	139.1	2.60	99.00	18.60	99.00	LF
37505	15	2	21	9	9.1	0	999.0	999.00	10.70	999.00	99.00	LF
37506	15	2	21	9	10.0	1	119.3	3.20	99.00	17.50	99.00	LF
37507	15	2	21	10	9.1	0	999.0	999.00	12.10	999.00	99.00	LF
37508	15	2	21	10	10.0	1	105.4	2.70	99.00	17.80	99.00	LF
37509	15	2	21	11	9.1	0	999.0	999.00	13.50	999.00	99.00	LF
37510	15	2	21	11	10.0	1	112.9	3.20	99.00	17.30	99.00	LF
37511	15	2	21	12	9.1	0	999.0	999.00	15.10	999.00	99.00	LF
37512	15	2	21	12	10.0	1	103.6	3.90	99.00	15.30	99.00	LF
37513	15	2	21	13	9.1	0	999.0	999.00	16.40	999.00	99.00	LF
37514	15	2	21	13	10.0	1	93.2	3.40	99.00	21.10	99.00	LF
37515	15	2	21	14	9.1	0	999.0	999.00	17.80	999.00	99.00	LF
37516	15	2	21	14	10.0	1	110.9	2.90	99.00	37.10	99.00	LF
37517	15	2	21	15	9.1	0	999.0	999.00	17.80	999.00	99.00	LF
37518	15	2	21	15	10.0	1	276.3	1.70	99.00	30.40	99.00	LF
37519	15	2	21	16	9.1	0	999.0	999.00	17.30	999.00	99.00	LF
37520	15	2	21	16	10.0	1	238.6	2.10	99.00	30.80	99.00	LF
37521	15	2	21	17	9.1	0	999.0	999.00	16.70	999.00	99.00	LF
37522	15	2	21	17	10.0	1	209.4	2.50	99.00	21.20	99.00	LF
37523	15	2	21	18	9.1	0	999.0	999.00	14.80	999.00	99.00	LF
37524	15	2	21	18	10.0	1	206.4	2.60	99.00	19.00	99.00	LF
37525	15	2	21	19	9.1	0	999.0	999.00	13.40	999.00	99.00	LF
37526	15	2	21	19	10.0	1	200.7	2.00	99.00	18.90	99.00	LF
37527	15	2	21	20	9.1	0	999.0	999.00	12.50	999.00	99.00	LF
37528	15	2	21	20	10.0	1	175.4	1.10	99.00	19.40	99.00	LF
37529	15	2	21	21	9.1	0	999.0	999.00	12.00	999.00	99.00	LF
37530	15	2	21	21	10.0	1	192.2	1.50	99.00	15.20	99.00	LF
37531	15	2	21	22	9.1	0	999.0	999.00	11.60	999.00	99.00	LF
37532	15	2	21	22	10.0	1	209.3	1.40	99.00	16.50	99.00	LF
37533	15	2	21	23	9.1	0	999.0	999.00	11.70	999.00	99.00	LF
37534	15	2	21	23	10.0	1	225.1	1.00	99.00	26.50	99.00	LF
37535	15	2	21	24	9.1	0	999.0	999.00	11.60	999.00	99.00	LF
37536	15	2	21	24	10.0	1	190.1	1.10	99.00	54.50	99.00	LF

37537	15	2	22	1	9.1	0	999.0	999.00	11.10	999.00	99.00	LF
37538	15	2	22	1	10.0	1	143.4	1.50	99.00	29.70	99.00	LF
37539	15	2	22	2	9.1	0	999.0	999.00	10.70	999.00	99.00	LF
37540	15	2	22	2	10.0	1	170.1	1.40	99.00	16.70	99.00	LF
37541	15	2	22	3	9.1	0	999.0	999.00	9.70	999.00	99.00	LF
37542	15	2	22	3	10.0	1	181.2	1.20	99.00	14.00	99.00	LF
37543	15	2	22	4	9.1	0	999.0	999.00	9.10	999.00	99.00	LF
37544	15	2	22	4	10.0	1	159.8	1.20	99.00	40.20	99.00	LF
37545	15	2	22	5	9.1	0	999.0	999.00	8.60	999.00	99.00	LF
37546	15	2	22	5	10.0	1	210.3	1.30	99.00	17.60	99.00	LF
37547	15	2	22	6	9.1	0	999.0	999.00	8.60	999.00	99.00	LF
37548	15	2	22	6	10.0	1	201.7	1.10	99.00	13.40	99.00	LF
37549	15	2	22	7	9.1	0	999.0	999.00	7.60	999.00	99.00	LF
37550	15	2	22	7	10.0	1	168.7	0.90	99.00	26.40	99.00	LF
37551	15	2	22	8	9.1	0	999.0	999.00	7.60	999.00	99.00	LF
37552	15	2	22	8	10.0	1	168.4	0.80	99.00	23.60	99.00	LF
37553	15	2	22	9	9.1	0	999.0	999.00	10.30	999.00	99.00	LF
37554	15	2	22	9	10.0	1	172.6	0.90	99.00	31.20	99.00	LF
37555	15	2	22	10	9.1	0	999.0	999.00	13.10	999.00	99.00	LF
37556	15	2	22	10	10.0	1	281.8	1.40	99.00	26.20	99.00	LF
37557	15	2	22	11	9.1	0	999.0	999.00	15.40	999.00	99.00	LF
37558	15	2	22	11	10.0	1	350.7	3.90	99.00	17.30	99.00	LF
37559	15	2	22	12	9.1	0	999.0	999.00	16.80	999.00	99.00	LF
37560	15	2	22	12	10.0	1	26.5	5.20	99.00	18.20	99.00	LF
37561	15	2	22	13	9.1	0	999.0	999.00	17.40	999.00	99.00	LF
37562	15	2	22	13	10.0	1	24.5	5.00	99.00	23.30	99.00	LF
37563	15	2	22	14	9.1	0	999.0	999.00	17.70	999.00	99.00	LF
37564	15	2	22	14	10.0	1	13.0	5.60	99.00	18.00	99.00	LF
37565	15	2	22	15	9.1	0	999.0	999.00	18.10	999.00	99.00	LF
37566	15	2	22	15	10.0	1	7.5	6.30	99.00	17.20	99.00	LF
37567	15	2	22	16	9.1	0	999.0	999.00	18.30	999.00	99.00	LF
37568	15	2	22	16	10.0	1	359.8	6.50	99.00	14.90	99.00	LF
37569	15	2	22	17	9.1	0	999.0	999.00	18.20	999.00	99.00	LF
37570	15	2	22	17	10.0	1	354.7	6.90	99.00	14.20	99.00	LF
37571	15	2	22	18	9.1	0	999.0	999.00	17.70	999.00	99.00	LF
37572	15	2	22	18	10.0	1	351.7	6.20	99.00	13.70	99.00	LF
37573	15	2	22	19	9.1	0	999.0	999.00	17.00	999.00	99.00	LF
37574	15	2	22	19	10.0	1	355.1	6.60	99.00	13.50	99.00	LF
37575	15	2	22	20	9.1	0	999.0	999.00	16.30	999.00	99.00	LF
37576	15	2	22	20	10.0	1	355.5	6.30	99.00	14.30	99.00	LF
37577	15	2	22	21	9.1	0	999.0	999.00	15.80	999.00	99.00	LF
37578	15	2	22	21	10.0	1	1.8	6.50	99.00	13.60	99.00	LF
37579	15	2	22	22	9.1	0	999.0	999.00	15.30	999.00	99.00	LF
37580	15	2	22	22	10.0	1	358.1	6.00	99.00	13.10	99.00	LF
37581	15	2	22	23	9.1	0	999.0	999.00	14.50	999.00	99.00	LF
37582	15	2	22	23	10.0	1	353.1	5.60	99.00	12.80	99.00	LF
37583	15	2	22	24	9.1	0	999.0	999.00	13.00	999.00	99.00	LF
37584	15	2	22	24	10.0	1	325.9	3.30	99.00	17.50	99.00	LF
37585	15	2	23	1	9.1	0	999.0	999.00	12.60	999.00	99.00	LF
37586	15	2	23	1	10.0	1	337.5	3.50	99.00	14.20	99.00	LF
37587	15	2	23	2	9.1	0	999.0	999.00	11.90	999.00	99.00	LF
37588	15	2	23	2	10.0	1	333.7	2.20	99.00	16.40	99.00	LF
37589	15	2	23	3	9.1	0	999.0	999.00	12.20	999.00	99.00	LF
37590	15	2	23	3	10.0	1	349.5	5.00	99.00	12.10	99.00	LF
37591	15	2	23	4	9.1	0	999.0	999.00	12.60	999.00	99.00	LF
37592	15	2	23	4	10.0	1	359.2	5.20	99.00	13.20	99.00	LF
37593	15	2	23	5	9.1	0	999.0	999.00	12.00	999.00	99.00	LF
37594	15	2	23	5	10.0	1	345.3	3.40	99.00	15.40	99.00	LF
37595	15	2	23	6	9.1	0	999.0	999.00	12.20	999.00	99.00	LF
37596	15	2	23	6	10.0	1	22.0	3.60	99.00	22.50	99.00	LF
37597	15	2	23	7	9.1	0	999.0	999.00	11.80	999.00	99.00	LF
37598	15	2	23	7	10.0	1	351.6	4.60	99.00	13.60	99.00	LF
37599	15	2	23	8	9.1	0	999.0	999.00	11.80	999.00	99.00	LF
37600	15	2	23	8	10.0	1	2.4	3.40	99.00	47.00	99.00	LF
37601	15	2	23	9	9.1	0	999.0	999.00	12.30	999.00	99.00	LF
37602	15	2	23	9	10.0	1	5.3	5.40	99.00	16.50	99.00	LF
37603	15	2	23	10	9.1	0	999.0	999.00	13.40	999.00	99.00	LF
37604	15	2	23	10	10.0	1	9.2	5.10	99.00	17.00	99.00	LF
37605	15	2	23	11	9.1	0	999.0	999.00	14.30	999.00	99.00	LF

37606	15	2	23	11	10.0	1	24.6	6.60	99.00	17.40	99.00
37607	15	2	23	12	9.1	0	999.0	999.00	15.00	999.00	99.00
37608	15	2	23	12	10.0	1	15.0	5.90	99.00	18.20	99.00
37609	15	2	23	13	9.1	0	999.0	999.00	15.50	999.00	99.00
37610	15	2	23	13	10.0	1	21.1	5.60	99.00	19.00	99.00
37611	15	2	23	14	9.1	0	999.0	999.00	16.20	999.00	99.00
37612	15	2	23	14	10.0	1	9.6	5.30	99.00	15.50	99.00
37613	15	2	23	15	9.1	0	999.0	999.00	16.80	999.00	99.00
37614	15	2	23	15	10.0	1	15.1	4.70	99.00	17.10	99.00
37615	15	2	23	16	9.1	0	999.0	999.00	16.90	999.00	99.00
37616	15	2	23	16	10.0	1	357.9	5.20	99.00	15.50	99.00
37617	15	2	23	17	9.1	0	999.0	999.00	16.60	999.00	99.00
37618	15	2	23	17	10.0	1	340.7	5.80	99.00	12.00	99.00
37619	15	2	23	18	9.1	0	999.0	999.00	16.70	999.00	99.00
37620	15	2	23	18	10.0	1	352.8	4.60	99.00	12.80	99.00
37621	15	2	23	19	9.1	0	999.0	999.00	15.10	999.00	99.00
37622	15	2	23	19	10.0	1	310.3	2.00	99.00	25.30	99.00
37623	15	2	23	20	9.1	0	999.0	999.00	14.20	999.00	99.00
37624	15	2	23	20	10.0	1	306.1	1.20	99.00	34.60	99.00
37625	15	2	23	21	9.1	0	999.0	999.00	12.30	999.00	99.00
37626	15	2	23	21	10.0	1	216.0	1.50	99.00	13.40	99.00
37627	15	2	23	22	9.1	0	999.0	999.00	11.60	999.00	99.00
37628	15	2	23	22	10.0	1	189.3	1.50	99.00	13.50	99.00
37629	15	2	23	23	9.1	0	999.0	999.00	10.70	999.00	99.00
37630	15	2	23	23	10.0	1	151.3	1.20	99.00	20.90	99.00
37631	15	2	23	24	9.1	0	999.0	999.00	10.70	999.00	99.00
37632	15	2	23	24	10.0	1	151.0	1.50	99.00	18.60	99.00
37633	15	2	24	1	9.1	0	999.0	999.00	10.60	999.00	99.00
37634	15	2	24	1	10.0	1	162.9	0.90	99.00	30.50	99.00
37635	15	2	24	2	9.1	0	999.0	999.00	10.50	999.00	99.00
37636	15	2	24	2	10.0	1	189.2	1.50	99.00	15.20	99.00
37637	15	2	24	3	9.1	0	999.0	999.00	9.60	999.00	99.00
37638	15	2	24	3	10.0	1	173.1	1.50	99.00	33.90	99.00
37639	15	2	24	4	9.1	0	999.0	999.00	8.50	999.00	99.00
37640	15	2	24	4	10.0	1	178.9	1.60	99.00	16.00	99.00
37641	15	2	24	5	9.1	0	999.0	999.00	8.20	999.00	99.00
37642	15	2	24	5	10.0	1	178.4	1.40	99.00	11.00	99.00
37643	15	2	24	6	9.1	0	999.0	999.00	8.20	999.00	99.00
37644	15	2	24	6	10.0	1	163.9	1.50	99.00	18.00	99.00
37645	15	2	24	7	9.1	0	999.0	999.00	7.00	999.00	99.00
37646	15	2	24	7	10.0	1	165.4	1.50	99.00	15.10	99.00
37647	15	2	24	8	9.1	0	999.0	999.00	8.50	999.00	99.00
37648	15	2	24	8	10.0	1	164.0	1.60	99.00	27.50	99.00
37649	15	2	24	9	9.1	0	999.0	999.00	10.40	999.00	99.00
37650	15	2	24	9	10.0	1	215.2	1.00	99.00	34.40	99.00
37651	15	2	24	10	9.1	0	999.0	999.00	12.10	999.00	99.00
37652	15	2	24	10	10.0	1	250.1	1.20	99.00	28.40	99.00
37653	15	2	24	11	9.1	0	999.0	999.00	13.30	999.00	99.00
37654	15	2	24	11	10.0	1	270.3	1.60	99.00	24.10	99.00
37655	15	2	24	12	9.1	0	999.0	999.00	14.50	999.00	99.00
37656	15	2	24	12	10.0	1	277.2	1.40	99.00	28.70	99.00
37657	15	2	24	13	9.1	0	999.0	999.00	16.50	999.00	99.00
37658	15	2	24	13	10.0	1	282.6	1.40	99.00	27.60	99.00
37659	15	2	24	14	9.1	0	999.0	999.00	18.40	999.00	99.00
37660	15	2	24	14	10.0	1	275.5	1.30	99.00	31.10	99.00
37661	15	2	24	15	9.1	0	999.0	999.00	18.30	999.00	99.00
37662	15	2	24	15	10.0	1	277.9	1.60	99.00	29.90	99.00
37663	15	2	24	16	9.1	0	999.0	999.00	19.10	999.00	99.00
37664	15	2	24	16	10.0	1	259.6	1.80	99.00	25.90	99.00
37665	15	2	24	17	9.1	0	999.0	999.00	19.10	999.00	99.00
37666	15	2	24	17	10.0	1	248.0	1.90	99.00	21.10	99.00
37667	15	2	24	18	9.1	0	999.0	999.00	17.50	999.00	99.00
37668	15	2	24	18	10.0	1	214.6	2.00	99.00	17.90	99.00
37669	15	2	24	19	9.1	0	999.0	999.00	14.90	999.00	99.00
37670	15	2	24	19	10.0	1	203.4	1.80	99.00	18.50	99.00
37671	15	2	24	20	9.1	0	999.0	999.00	13.40	999.00	99.00
37672	15	2	24	20	10.0	1	189.3	1.30	99.00	27.50	99.00
37673	15	2	24	21	9.1	0	999.0	999.00	11.80	999.00	99.00
37674	15	2	24	21	10.0	1	172.4	1.40	99.00	12.90	99.00

37675	15	2	24	22	9.1	0	999.0	999.00	11.50	999.00	99.00
37676	15	2	24	22	10.0	1	184.3	0.70	99.00	28.30	99.00
37677	15	2	24	23	9.1	0	999.0	999.00	11.50	999.00	99.00
37678	15	2	24	23	10.0	1	186.9	0.80	99.00	20.10	99.00
37679	15	2	24	24	9.1	0	999.0	999.00	11.00	999.00	99.00
37680	15	2	24	24	10.0	1	190.2	1.10	99.00	16.80	99.00
37681	15	2	25	1	9.1	0	999.0	999.00	10.20	999.00	99.00
37682	15	2	25	1	10.0	1	170.1	1.20	99.00	21.50	99.00
37683	15	2	25	2	9.1	0	999.0	999.00	9.80	999.00	99.00
37684	15	2	25	2	10.0	1	186.7	1.20	99.00	11.80	99.00
37685	15	2	25	3	9.1	0	999.0	999.00	9.40	999.00	99.00
37686	15	2	25	3	10.0	1	315.2	1.70	99.00	21.70	99.00
37687	15	2	25	4	9.1	0	999.0	999.00	8.60	999.00	99.00
37688	15	2	25	4	10.0	1	156.8	1.40	99.00	37.70	99.00
37689	15	2	25	5	9.1	0	999.0	999.00	8.60	999.00	99.00
37690	15	2	25	5	10.0	1	163.5	1.50	99.00	11.40	99.00
37691	15	2	25	6	9.1	0	999.0	999.00	9.10	999.00	99.00
37692	15	2	25	6	10.0	1	181.9	0.70	99.00	32.50	99.00
37693	15	2	25	7	9.1	0	999.0	999.00	8.80	999.00	99.00
37694	15	2	25	7	10.0	1	187.9	1.00	99.00	13.80	99.00
37695	15	2	25	8	9.1	0	999.0	999.00	8.70	999.00	99.00
37696	15	2	25	8	10.0	1	201.7	1.00	99.00	16.20	99.00
37697	15	2	25	9	9.1	0	999.0	999.00	9.80	999.00	99.00
37698	15	2	25	9	10.0	1	195.8	1.10	99.00	22.20	99.00
37699	15	2	25	10	9.1	0	999.0	999.00	11.00	999.00	99.00
37700	15	2	25	10	10.0	1	259.6	1.30	99.00	27.80	99.00
37701	15	2	25	11	9.1	0	999.0	999.00	11.40	999.00	99.00
37702	15	2	25	11	10.0	1	283.9	1.30	99.00	27.00	99.00
37703	15	2	25	12	9.1	0	999.0	999.00	12.90	999.00	99.00
37704	15	2	25	12	10.0	1	282.7	1.40	99.00	26.30	99.00
37705	15	2	25	13	9.1	0	999.0	999.00	14.50	999.00	99.00
37706	15	2	25	13	10.0	1	281.8	1.40	99.00	27.00	99.00
37707	15	2	25	14	9.1	0	999.0	999.00	16.00	999.00	99.00
37708	15	2	25	14	10.0	1	279.7	1.20	99.00	28.00	99.00
37709	15	2	25	15	9.1	0	999.0	999.00	17.70	999.00	99.00
37710	15	2	25	15	10.0	1	258.1	1.40	99.00	28.70	99.00
37711	15	2	25	16	9.1	0	999.0	999.00	18.20	999.00	99.00
37712	15	2	25	16	10.0	1	272.3	1.50	99.00	27.50	99.00
37713	15	2	25	17	9.1	0	999.0	999.00	18.40	999.00	99.00
37714	15	2	25	17	10.0	1	258.0	2.50	99.00	19.60	99.00
37715	15	2	25	18	9.1	0	999.0	999.00	17.50	999.00	99.00
37716	15	2	25	18	10.0	1	251.0	1.60	99.00	20.30	99.00
37717	15	2	25	19	9.1	0	999.0	999.00	16.20	999.00	99.00
37718	15	2	25	19	10.0	1	249.4	0.90	99.00	18.60	99.00
37719	15	2	25	20	9.1	0	999.0	999.00	14.80	999.00	99.00
37720	15	2	25	20	10.0	1	223.5	1.80	99.00	18.50	99.00
37721	15	2	25	21	9.1	0	999.0	999.00	13.80	999.00	99.00
37722	15	2	25	21	10.0	1	232.3	1.20	99.00	22.10	99.00
37723	15	2	25	22	9.1	0	999.0	999.00	12.40	999.00	99.00
37724	15	2	25	22	10.0	1	174.2	1.20	99.00	17.80	99.00
37725	15	2	25	23	9.1	0	999.0	999.00	11.10	999.00	99.00
37726	15	2	25	23	10.0	1	204.3	1.30	99.00	19.60	99.00
37727	15	2	25	24	9.1	0	999.0	999.00	11.00	999.00	99.00
37728	15	2	25	24	10.0	1	161.6	1.10	99.00	29.10	99.00
37729	15	2	26	1	9.1	0	999.0	999.00	11.60	999.00	99.00
37730	15	2	26	1	10.0	1	204.1	0.90	99.00	29.40	99.00
37731	15	2	26	2	9.1	0	999.0	999.00	11.30	999.00	99.00
37732	15	2	26	2	10.0	1	328.3	0.70	99.00	31.60	99.00
37733	15	2	26	3	9.1	0	999.0	999.00	11.00	999.00	99.00
37734	15	2	26	3	10.0	1	273.7	1.00	99.00	22.30	99.00
37735	15	2	26	4	9.1	0	999.0	999.00	10.40	999.00	99.00
37736	15	2	26	4	10.0	1	202.0	0.60	99.00	31.70	99.00
37737	15	2	26	5	9.1	0	999.0	999.00	10.00	999.00	99.00
37738	15	2	26	5	10.0	1	180.1	1.10	99.00	7.80	99.00
37739	15	2	26	6	9.1	0	999.0	999.00	10.20	999.00	99.00
37740	15	2	26	6	10.0	1	154.5	1.40	99.00	10.10	99.00
37741	15	2	26	7	9.1	0	999.0	999.00	10.30	999.00	99.00
37742	15	2	26	7	10.0	1	181.3	1.30	99.00	16.30	99.00
37743	15	2	26	8	9.1	0	999.0	999.00	10.90	999.00	99.00

37744	15	2	26	8	10.0	1	204.7	1.00	99.00	10.50	99.00	LE
37745	15	2	26	9	9.1	0	999.0	999.00	12.30	999.00	99.00	LE
37746	15	2	26	9	10.0	1	255.5	0.80	99.00	25.10	99.00	LE
37747	15	2	26	10	9.1	0	999.0	999.00	13.40	999.00	99.00	LE
37748	15	2	26	10	10.0	1	278.8	0.90	99.00	29.40	99.00	LE
37749	15	2	26	11	9.1	0	999.0	999.00	14.60	999.00	99.00	LE
37750	15	2	26	11	10.0	1	266.3	1.00	99.00	35.60	99.00	LE
37751	15	2	26	12	9.1	0	999.0	999.00	16.70	999.00	99.00	LE
37752	15	2	26	12	10.0	1	243.6	1.00	99.00	58.00	99.00	LE
37753	15	2	26	13	9.1	0	999.0	999.00	18.10	999.00	99.00	LE
37754	15	2	26	13	10.0	1	265.8	1.40	99.00	31.30	99.00	LE
37755	15	2	26	14	9.1	0	999.0	999.00	19.40	999.00	99.00	LE
37756	15	2	26	14	10.0	1	250.9	1.80	99.00	29.50	99.00	LE
37757	15	2	26	15	9.1	0	999.0	999.00	20.50	999.00	99.00	LE
37758	15	2	26	15	10.0	1	268.8	1.70	99.00	30.40	99.00	LE
37759	15	2	26	16	9.1	0	999.0	999.00	19.80	999.00	99.00	LE
37760	15	2	26	16	10.0	1	260.1	3.20	99.00	20.30	99.00	LE
37761	15	2	26	17	9.1	0	999.0	999.00	18.30	999.00	99.00	LE
37762	15	2	26	17	10.0	1	244.3	2.90	99.00	22.80	99.00	LE
37763	15	2	26	18	9.1	0	999.0	999.00	16.30	999.00	99.00	LE
37764	15	2	26	18	10.0	1	241.6	2.60	99.00	22.00	99.00	LE
37765	15	2	26	19	9.1	0	999.0	999.00	15.40	999.00	99.00	LE
37766	15	2	26	19	10.0	1	247.1	3.20	99.00	20.10	99.00	LE
37767	15	2	26	20	9.1	0	999.0	999.00	15.10	999.00	99.00	LE
37768	15	2	26	20	10.0	1	245.3	2.50	99.00	25.30	99.00	LE
37769	15	2	26	21	9.1	0	999.0	999.00	15.20	999.00	99.00	LE
37770	15	2	26	21	10.0	1	271.8	3.90	99.00	20.70	99.00	LE
37771	15	2	26	22	9.1	0	999.0	999.00	14.60	999.00	99.00	LE
37772	15	2	26	22	10.0	1	259.7	3.30	99.00	20.10	99.00	LE
37773	15	2	26	23	9.1	0	999.0	999.00	14.10	999.00	99.00	LE
37774	15	2	26	23	10.0	1	270.2	2.20	99.00	28.30	99.00	LE
37775	15	2	26	24	9.1	0	999.0	999.00	13.80	999.00	99.00	LE
37776	15	2	26	24	10.0	1	283.5	2.70	99.00	26.80	99.00	LE
37777	15	2	27	1	9.1	0	999.0	999.00	13.40	999.00	99.00	LE
37778	15	2	27	1	10.0	1	288.3	3.40	99.00	25.90	99.00	LE
37779	15	2	27	2	9.1	0	999.0	999.00	13.20	999.00	99.00	LE
37780	15	2	27	2	10.0	1	293.7	3.10	99.00	23.60	99.00	LE
37781	15	2	27	3	9.1	0	999.0	999.00	12.90	999.00	99.00	LE
37782	15	2	27	3	10.0	1	291.9	2.80	99.00	24.40	99.00	LE
37783	15	2	27	4	9.1	0	999.0	999.00	12.90	999.00	99.00	LE
37784	15	2	27	4	10.0	1	292.1	3.10	99.00	25.00	99.00	LE
37785	15	2	27	5	9.1	0	999.0	999.00	12.20	999.00	99.00	LE
37786	15	2	27	5	10.0	1	293.3	2.50	99.00	19.80	99.00	LE
37787	15	2	27	6	9.1	0	999.0	999.00	12.30	999.00	99.00	LE
37788	15	2	27	6	10.0	1	265.6	2.30	99.00	20.70	99.00	LE
37789	15	2	27	7	9.1	0	999.0	999.00	12.40	999.00	99.00	LE
37790	15	2	27	7	10.0	1	281.8	2.60	99.00	25.80	99.00	LE
37791	15	2	27	8	9.1	0	999.0	999.00	12.90	999.00	99.00	LE
37792	15	2	27	8	10.0	1	276.7	2.60	99.00	25.30	99.00	LE
37793	15	2	27	9	9.1	0	999.0	999.00	13.80	999.00	99.00	LE
37794	15	2	27	9	10.0	1	269.0	4.10	99.00	20.80	99.00	LE
37795	15	2	27	10	9.1	0	999.0	999.00	14.20	999.00	99.00	LE
37796	15	2	27	10	10.0	1	272.0	4.50	99.00	21.80	99.00	LE
37797	15	2	27	11	9.1	0	999.0	999.00	15.00	999.00	99.00	LE
37798	15	2	27	11	10.0	1	265.3	4.60	99.00	18.50	99.00	LE
37799	15	2	27	12	9.1	0	999.0	999.00	15.70	999.00	99.00	LE
37800	15	2	27	12	10.0	1	257.6	4.10	99.00	20.10	99.00	LE
37801	15	2	27	13	9.1	0	999.0	999.00	16.00	999.00	99.00	LE
37802	15	2	27	13	10.0	1	262.6	4.60	99.00	18.90	99.00	LE
37803	15	2	27	14	9.1	0	999.0	999.00	15.50	999.00	99.00	LE
37804	15	2	27	14	10.0	1	269.9	4.80	99.00	20.10	99.00	LE
37805	15	2	27	15	9.1	0	999.0	999.00	15.40	999.00	99.00	LE
37806	15	2	27	15	10.0	1	267.5	5.70	99.00	17.90	99.00	LE
37807	15	2	27	16	9.1	0	999.0	999.00	15.00	999.00	99.00	LE
37808	15	2	27	16	10.0	1	267.1	6.00	99.00	17.70	99.00	LE
37809	15	2	27	17	9.1	0	999.0	999.00	14.60	999.00	99.00	LE
37810	15	2	27	17	10.0	1	266.7	5.40	99.00	19.80	99.00	LE
37811	15	2	27	18	9.1	0	999.0	999.00	13.30	999.00	99.00	LE
37812	15	2	27	18	10.0	1	269.5	6.30	99.00	19.30	99.00	LE

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37813   15  2 27 19      9.1 0   999.0   999.00    12.50   999.00    99.00LF
37814   15  2 27 19     10.0 1   270.5     5.80    99.00    19.60    99.00LF
37815   15  2 27 20      9.1 0   999.0   999.00    12.20   999.00    99.00LF
37816   15  2 27 20     10.0 1   270.1     5.10    99.00    20.40    99.00LF
37817   15  2 27 21      9.1 0   999.0   999.00    11.70   999.00    99.00LF
37818   15  2 27 21     10.0 1   270.4     4.90    99.00    19.10    99.00LF
37819   15  2 27 22      9.1 0   999.0   999.00    11.50   999.00    99.00LF
37820   15  2 27 22     10.0 1   270.4     4.80    99.00    19.40    99.00LF
37821   15  2 27 23      9.1 0   999.0   999.00    11.40   999.00    99.00LF
37822   15  2 27 23     10.0 1   270.8     5.10    99.00    20.10    99.00LF
37823   15  2 27 24      9.1 0   999.0   999.00    11.40   999.00    99.00LF
37824   15  2 27 24     10.0 1   271.6     3.70    99.00    22.20    99.00LF
37825   15  2 28  1      9.1 0   999.0   999.00    11.10   999.00    99.00LF
37826   15  2 28  1     10.0 1   272.0     3.50    99.00    21.60    99.00LF
37827   15  2 28  2      9.1 0   999.0   999.00    11.00   999.00    99.00LF
37828   15  2 28  2     10.0 1   274.0     3.20    99.00    22.80    99.00LF
37829   15  2 28  3      9.1 0   999.0   999.00    10.60   999.00    99.00LF
37830   15  2 28  3     10.0 1   270.0     2.30    99.00    22.50    99.00LF
37831   15  2 28  4      9.1 0   999.0   999.00    10.50   999.00    99.00LF
37832   15  2 28  4     10.0 1   274.1     2.10    99.00    22.40    99.00LF
37833   15  2 28  5      9.1 0   999.0   999.00    10.00   999.00    99.00LF
37834   15  2 28  5     10.0 1   302.4     2.20    99.00    20.80    99.00LF
37835   15  2 28  6      9.1 0   999.0   999.00     9.50   999.00    99.00LF
37836   15  2 28  6     10.0 1   286.2     1.40    99.00    23.30    99.00LF
37837   15  2 28  7      9.1 0   999.0   999.00     9.30   999.00    99.00LF
37838   15  2 28  7     10.0 1   260.8     1.10    99.00    26.60    99.00LF
37839   15  2 28  8      9.1 0   999.0   999.00     9.20   999.00    99.00LF
37840   15  2 28  8     10.0 1   237.8     1.00    99.00    23.10    99.00LF
37841   15  2 28  9      9.1 0   999.0   999.00    10.70   999.00    99.00LF
37842   15  2 28  9     10.0 1   282.2     1.40    99.00    26.10    99.00LF
37843   15  2 28 10      9.1 0   999.0   999.00    11.10   999.00    99.00LF
37844   15  2 28 10     10.0 1   287.0     1.30    99.00    24.70    99.00LF
37845   15  2 28 11      9.1 0   999.0   999.00    11.50   999.00    99.00LF
37846   15  2 28 11     10.0 1   291.0     1.50    99.00    27.70    99.00LF
37847   15  2 28 12      9.1 0   999.0   999.00    12.50   999.00    99.00LF
37848   15  2 28 12     10.0 1   283.6     1.90    99.00    27.40    99.00LF
37849   15  2 28 13      9.1 0   999.0   999.00    14.20   999.00    99.00LF
37850   15  2 28 13     10.0 1    82.1     2.60    99.00    49.70    99.00LF
37851   15  2 28 14      9.1 0   999.0   999.00    15.10   999.00    99.00LF
37852   15  2 28 14     10.0 1    86.4     3.80    99.00    26.60    99.00LF
37853   15  2 28 15      9.1 0   999.0   999.00    14.70   999.00    99.00LF
37854   15  2 28 15     10.0 1    71.3     3.90    99.00    22.60    99.00LF
37855   15  2 28 16      9.1 0   999.0   999.00    14.90   999.00    99.00LF
37856   15  2 28 16     10.0 1    89.8     3.00    99.00    21.60    99.00LF
37857   15  2 28 17      9.1 0   999.0   999.00    14.80   999.00    99.00LF
37858   15  2 28 17     10.0 1    80.9     3.80    99.00    10.40    99.00LF
37859   15  2 28 18      9.1 0   999.0   999.00    14.50   999.00    99.00LF
37860   15  2 28 18     10.0 1    81.5     4.30    99.00    10.50    99.00LF
37861   15  2 28 19      9.1 0   999.0   999.00    13.80   999.00    99.00LF
37862   15  2 28 19     10.0 1    79.0     5.10    99.00     9.00    99.00LF
37863   15  2 28 20      9.1 0   999.0   999.00    13.30   999.00    99.00LF
37864   15  2 28 20     10.0 1    82.1     4.50    99.00     9.40    99.00LF
37865   15  2 28 21      9.1 0   999.0   999.00    13.50   999.00    99.00LF
37866   15  2 28 21     10.0 1    40.8     3.50    99.00    19.10    99.00LF
37867   15  2 28 22      9.1 0   999.0   999.00    12.20   999.00    99.00LF
37868   15  2 28 22     10.0 1   316.7     1.70    99.00    40.10    99.00LF
37869   15  2 28 23      9.1 0   999.0   999.00    10.90   999.00    99.00LF
37870   15  2 28 23     10.0 1   175.5     1.20    99.00    25.30    99.00LF
37871   15  2 28 24      9.1 0   999.0   999.00    10.30   999.00    99.00LF
37872   15  2 28 24     10.0 1   167.9     1.20    99.00    12.30    99.00LF
37873   15  3  1  1      9.1 0   999.0   999.00    10.30   999.00    99.00LF
37874   15  3  1  1     10.0 1   218.8     0.60    99.00    32.20    99.00LF
37875   15  3  1  2      9.1 0   999.0   999.00    10.00   999.00    99.00LF
37876   15  3  1  2     10.0 1   244.8     0.90    99.00    28.20    99.00LF
37877   15  3  1  3      9.1 0   999.0   999.00     9.10   999.00    99.00LF
37878   15  3  1  3     10.0 1   168.0     1.40    99.00    19.00    99.00LF
37879   15  3  1  4      9.1 0   999.0   999.00     8.70   999.00    99.00LF
37880   15  3  1  4     10.0 1   156.5     1.60    99.00    15.70    99.00LF
37881   15  3  1  5      9.1 0   999.0   999.00     8.60   999.00    99.00LF
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37882	15	3	1	5	10.0	1	224.0	1.40	99.00	36.70	99.00	LE
37883	15	3	1	6	9.1	0	999.0	999.00	8.40	999.00	99.00	LE
37884	15	3	1	6	10.0	1	173.6	1.80	99.00	24.00	99.00	LE
37885	15	3	1	7	9.1	0	999.0	999.00	7.70	999.00	99.00	LE
37886	15	3	1	7	10.0	1	163.6	1.90	99.00	13.80	99.00	LE
37887	15	3	1	8	9.1	0	999.0	999.00	8.50	999.00	99.00	LE
37888	15	3	1	8	10.0	1	139.9	2.20	99.00	16.10	99.00	LE
37889	15	3	1	9	9.1	0	999.0	999.00	10.60	999.00	99.00	LE
37890	15	3	1	9	10.0	1	138.4	1.90	99.00	20.50	99.00	LE
37891	15	3	1	10	9.1	0	999.0	999.00	12.20	999.00	99.00	LE
37892	15	3	1	10	10.0	1	167.9	2.00	99.00	25.20	99.00	LE
37893	15	3	1	11	9.1	0	999.0	999.00	13.50	999.00	99.00	LE
37894	15	3	1	11	10.0	1	287.7	1.60	99.00	31.00	99.00	LE
37895	15	3	1	12	9.1	0	999.0	999.00	14.00	999.00	99.00	LE
37896	15	3	1	12	10.0	1	283.9	2.00	99.00	24.60	99.00	LE
37897	15	3	1	13	9.1	0	999.0	999.00	14.70	999.00	99.00	LE
37898	15	3	1	13	10.0	1	280.3	2.00	99.00	24.10	99.00	LE
37899	15	3	1	14	9.1	0	999.0	999.00	15.50	999.00	99.00	LE
37900	15	3	1	14	10.0	1	278.6	2.00	99.00	26.80	99.00	LE
37901	15	3	1	15	9.1	0	999.0	999.00	16.60	999.00	99.00	LE
37902	15	3	1	15	10.0	1	277.6	1.70	99.00	34.60	99.00	LE
37903	15	3	1	16	9.1	0	999.0	999.00	16.70	999.00	99.00	LE
37904	15	3	1	16	10.0	1	286.0	1.70	99.00	29.60	99.00	LE
37905	15	3	1	17	9.1	0	999.0	999.00	17.40	999.00	99.00	LE
37906	15	3	1	17	10.0	1	283.1	1.60	99.00	22.70	99.00	LE
37907	15	3	1	18	9.1	0	999.0	999.00	15.50	999.00	99.00	LE
37908	15	3	1	18	10.0	1	298.8	3.50	99.00	15.20	99.00	LE
37909	15	3	1	19	9.1	0	999.0	999.00	14.00	999.00	99.00	LE
37910	15	3	1	19	10.0	1	293.7	2.70	99.00	25.70	99.00	LE
37911	15	3	1	20	9.1	0	999.0	999.00	13.00	999.00	99.00	LE
37912	15	3	1	20	10.0	1	265.3	1.40	99.00	25.00	99.00	LE
37913	15	3	1	21	9.1	0	999.0	999.00	12.40	999.00	99.00	LE
37914	15	3	1	21	10.0	1	239.5	1.10	99.00	12.20	99.00	LE
37915	15	3	1	22	9.1	0	999.0	999.00	11.10	999.00	99.00	LE
37916	15	3	1	22	10.0	1	178.1	1.30	99.00	12.70	99.00	LE
37917	15	3	1	23	9.1	0	999.0	999.00	10.60	999.00	99.00	LE
37918	15	3	1	23	10.0	1	183.8	1.30	99.00	11.80	99.00	LE
37919	15	3	1	24	9.1	0	999.0	999.00	10.90	999.00	99.00	LE
37920	15	3	1	24	10.0	1	187.6	1.10	99.00	17.50	99.00	LE
37921	15	3	2	1	9.1	0	999.0	999.00	10.30	999.00	99.00	LE
37922	15	3	2	1	10.0	1	210.9	0.90	99.00	31.50	99.00	LE
37923	15	3	2	2	9.1	0	999.0	999.00	10.70	999.00	99.00	LE
37924	15	3	2	2	10.0	1	240.2	1.10	99.00	15.50	99.00	LE
37925	15	3	2	3	9.1	0	999.0	999.00	10.70	999.00	99.00	LE
37926	15	3	2	3	10.0	1	217.0	1.30	99.00	18.30	99.00	LE
37927	15	3	2	4	9.1	0	999.0	999.00	10.60	999.00	99.00	LE
37928	15	3	2	4	10.0	1	208.0	1.10	99.00	25.80	99.00	LE
37929	15	3	2	5	9.1	0	999.0	999.00	11.00	999.00	99.00	LE
37930	15	3	2	5	10.0	1	218.5	1.70	99.00	17.70	99.00	LE
37931	15	3	2	6	9.1	0	999.0	999.00	11.00	999.00	99.00	LE
37932	15	3	2	6	10.0	1	215.9	2.30	99.00	19.00	99.00	LE
37933	15	3	2	7	9.1	0	999.0	999.00	11.00	999.00	99.00	LE
37934	15	3	2	7	10.0	1	208.4	2.40	99.00	18.40	99.00	LE
37935	15	3	2	8	9.1	0	999.0	999.00	11.30	999.00	99.00	LE
37936	15	3	2	8	10.0	1	205.0	2.30	99.00	19.70	99.00	LE
37937	15	3	2	9	9.1	0	999.0	999.00	12.30	999.00	99.00	LE
37938	15	3	2	9	10.0	1	204.8	3.00	99.00	21.00	99.00	LE
37939	15	3	2	10	9.1	0	999.0	999.00	12.40	999.00	99.00	LE
37940	15	3	2	10	10.0	1	209.0	3.80	99.00	20.70	99.00	LE
37941	15	3	2	11	9.1	0	999.0	999.00	13.40	999.00	99.00	LE
37942	15	3	2	11	10.0	1	209.5	3.60	99.00	24.10	99.00	LE
37943	15	3	2	12	9.1	0	999.0	999.00	13.50	999.00	99.00	LE
37944	15	3	2	12	10.0	1	205.6	4.00	99.00	22.00	99.00	LE
37945	15	3	2	13	9.1	0	999.0	999.00	14.40	999.00	99.00	LE
37946	15	3	2	13	10.0	1	194.3	2.70	99.00	29.90	99.00	LE
37947	15	3	2	14	9.1	0	999.0	999.00	15.20	999.00	99.00	LE
37948	15	3	2	14	10.0	1	201.3	2.50	99.00	29.50	99.00	LE
37949	15	3	2	15	9.1	0	999.0	999.00	15.70	999.00	99.00	LE
37950	15	3	2	15	10.0	1	211.7	2.40	99.00	34.90	99.00	LE

37951	15	3	2	16	9.1	0	999.0	999.00	15.90	999.00	99.00	LE
37952	15	3	2	16	10.0	1	241.6	2.60	99.00	30.90	99.00	LE
37953	15	3	2	17	9.1	0	999.0	999.00	14.90	999.00	99.00	LE
37954	15	3	2	17	10.0	1	298.6	2.50	99.00	28.00	99.00	LE
37955	15	3	2	18	9.1	0	999.0	999.00	12.50	999.00	99.00	LE
37956	15	3	2	18	10.0	1	249.3	1.10	99.00	45.90	99.00	LE
37957	15	3	2	19	9.1	0	999.0	999.00	12.60	999.00	99.00	LE
37958	15	3	2	19	10.0	1	132.7	0.80	99.00	18.00	99.00	LE
37959	15	3	2	20	9.1	0	999.0	999.00	12.20	999.00	99.00	LE
37960	15	3	2	20	10.0	1	157.4	1.00	99.00	30.50	99.00	LE
37961	15	3	2	21	9.1	0	999.0	999.00	11.80	999.00	99.00	LE
37962	15	3	2	21	10.0	1	155.9	1.50	99.00	24.80	99.00	LE
37963	15	3	2	22	9.1	0	999.0	999.00	11.30	999.00	99.00	LE
37964	15	3	2	22	10.0	1	190.2	1.30	99.00	17.10	99.00	LE
37965	15	3	2	23	9.1	0	999.0	999.00	10.50	999.00	99.00	LE
37966	15	3	2	23	10.0	1	179.2	1.20	99.00	14.70	99.00	LE
37967	15	3	2	24	9.1	0	999.0	999.00	10.40	999.00	99.00	LE
37968	15	3	2	24	10.0	1	233.2	1.30	99.00	25.80	99.00	LE
37969	15	3	3	1	9.1	0	999.0	999.00	9.90	999.00	99.00	LE
37970	15	3	3	1	10.0	1	181.2	1.30	99.00	9.20	99.00	LE
37971	15	3	3	2	9.1	0	999.0	999.00	8.90	999.00	99.00	LE
37972	15	3	3	2	10.0	1	193.7	1.40	99.00	10.80	99.00	LE
37973	15	3	3	3	9.1	0	999.0	999.00	8.70	999.00	99.00	LE
37974	15	3	3	3	10.0	1	173.2	1.30	99.00	11.70	99.00	LE
37975	15	3	3	4	9.1	0	999.0	999.00	8.50	999.00	99.00	LE
37976	15	3	3	4	10.0	1	169.1	1.10	99.00	12.80	99.00	LE
37977	15	3	3	5	9.1	0	999.0	999.00	8.50	999.00	99.00	LE
37978	15	3	3	5	10.0	1	321.4	1.40	99.00	41.90	99.00	LE
37979	15	3	3	6	9.1	0	999.0	999.00	7.60	999.00	99.00	LE
37980	15	3	3	6	10.0	1	162.5	1.30	99.00	37.20	99.00	LE
37981	15	3	3	7	9.1	0	999.0	999.00	7.40	999.00	99.00	LE
37982	15	3	3	7	10.0	1	165.6	1.30	99.00	14.90	99.00	LE
37983	15	3	3	8	9.1	0	999.0	999.00	8.30	999.00	99.00	LE
37984	15	3	3	8	10.0	1	187.1	0.70	99.00	26.00	99.00	LE
37985	15	3	3	9	9.1	0	999.0	999.00	10.20	999.00	99.00	LE
37986	15	3	3	9	10.0	1	281.8	0.50	99.00	26.60	99.00	LE
37987	15	3	3	10	9.1	0	999.0	999.00	12.10	999.00	99.00	LE
37988	15	3	3	10	10.0	1	103.4	1.90	99.00	34.40	99.00	LE
37989	15	3	3	11	9.1	0	999.0	999.00	13.90	999.00	99.00	LE
37990	15	3	3	11	10.0	1	115.5	2.40	99.00	24.10	99.00	LE
37991	15	3	3	12	9.1	0	999.0	999.00	15.30	999.00	99.00	LE
37992	15	3	3	12	10.0	1	117.3	1.90	99.00	33.60	99.00	LE
37993	15	3	3	13	9.1	0	999.0	999.00	16.00	999.00	99.00	LE
37994	15	3	3	13	10.0	1	38.4	2.20	99.00	33.50	99.00	LE
37995	15	3	3	14	9.1	0	999.0	999.00	16.00	999.00	99.00	LE
37996	15	3	3	14	10.0	1	279.8	1.80	99.00	29.00	99.00	LE
37997	15	3	3	15	9.1	0	999.0	999.00	16.90	999.00	99.00	LE
37998	15	3	3	15	10.0	1	273.7	1.80	99.00	26.70	99.00	LE
37999	15	3	3	16	9.1	0	999.0	999.00	17.10	999.00	99.00	LE
38000	15	3	3	16	10.0	1	276.9	1.50	99.00	25.90	99.00	LE
38001	15	3	3	17	9.1	0	999.0	999.00	16.10	999.00	99.00	LE
38002	15	3	3	17	10.0	1	245.1	2.10	99.00	22.10	99.00	LE
38003	15	3	3	18	9.1	0	999.0	999.00	16.00	999.00	99.00	LE
38004	15	3	3	18	10.0	1	214.1	2.10	99.00	18.00	99.00	LE
38005	15	3	3	19	9.1	0	999.0	999.00	14.40	999.00	99.00	LE
38006	15	3	3	19	10.0	1	287.6	2.70	99.00	18.80	99.00	LE
38007	15	3	3	20	9.1	0	999.0	999.00	13.00	999.00	99.00	LE
38008	15	3	3	20	10.0	1	309.8	2.00	99.00	24.20	99.00	LE
38009	15	3	3	21	9.1	0	999.0	999.00	12.30	999.00	99.00	LE
38010	15	3	3	21	10.0	1	297.5	1.80	99.00	21.20	99.00	LE
38011	15	3	3	22	9.1	0	999.0	999.00	11.50	999.00	99.00	LE
38012	15	3	3	22	10.0	1	226.0	1.10	99.00	18.80	99.00	LE
38013	15	3	3	23	9.1	0	999.0	999.00	10.50	999.00	99.00	LE
38014	15	3	3	23	10.0	1	185.8	1.10	99.00	11.50	99.00	LE
38015	15	3	3	24	9.1	0	999.0	999.00	11.00	999.00	99.00	LE
38016	15	3	3	24	10.0	1	193.0	1.50	99.00	4.20	99.00	LE
38017	15	3	4	1	9.1	0	999.0	999.00	9.60	999.00	99.00	LE
38018	15	3	4	1	10.0	1	190.0	1.60	99.00	6.20	99.00	LE
38019	15	3	4	2	9.1	0	999.0	999.00	9.90	999.00	99.00	LE

38020	15	3	4	2	10.0	1	199.1	1.40	99.00	5.70	99.00	LE
38021	15	3	4	3	9.1	0	999.0	999.00	9.50	999.00	99.00	LE
38022	15	3	4	3	10.0	1	199.0	1.60	99.00	7.10	99.00	LE
38023	15	3	4	4	9.1	0	999.0	999.00	8.40	999.00	99.00	LE
38024	15	3	4	4	10.0	1	164.5	1.50	99.00	9.90	99.00	LE
38025	15	3	4	5	9.1	0	999.0	999.00	8.60	999.00	99.00	LE
38026	15	3	4	5	10.0	1	186.3	0.70	99.00	36.90	99.00	LE
38027	15	3	4	6	9.1	0	999.0	999.00	8.50	999.00	99.00	LE
38028	15	3	4	6	10.0	1	191.5	1.20	99.00	15.80	99.00	LE
38029	15	3	4	7	9.1	0	999.0	999.00	8.20	999.00	99.00	LE
38030	15	3	4	7	10.0	1	247.9	0.80	99.00	12.90	99.00	LE
38031	15	3	4	8	9.1	0	999.0	999.00	8.20	999.00	99.00	LE
38032	15	3	4	8	10.0	1	230.8	1.10	99.00	9.70	99.00	LE
38033	15	3	4	9	9.1	0	999.0	999.00	10.00	999.00	99.00	LE
38034	15	3	4	9	10.0	1	242.3	0.80	99.00	27.50	99.00	LE
38035	15	3	4	10	9.1	0	999.0	999.00	10.70	999.00	99.00	LE
38036	15	3	4	10	10.0	1	315.4	1.20	99.00	25.30	99.00	LE
38037	15	3	4	11	9.1	0	999.0	999.00	11.60	999.00	99.00	LE
38038	15	3	4	11	10.0	1	297.7	1.40	99.00	26.60	99.00	LE
38039	15	3	4	12	9.1	0	999.0	999.00	12.80	999.00	99.00	LE
38040	15	3	4	12	10.0	1	285.0	1.40	99.00	27.40	99.00	LE
38041	15	3	4	13	9.1	0	999.0	999.00	15.50	999.00	99.00	LE
38042	15	3	4	13	10.0	1	277.6	1.10	99.00	29.70	99.00	LE
38043	15	3	4	14	9.1	0	999.0	999.00	16.40	999.00	99.00	LE
38044	15	3	4	14	10.0	1	276.2	1.60	99.00	28.20	99.00	LE
38045	15	3	4	15	9.1	0	999.0	999.00	18.20	999.00	99.00	LE
38046	15	3	4	15	10.0	1	279.2	1.30	99.00	34.50	99.00	LE
38047	15	3	4	16	9.1	0	999.0	999.00	18.30	999.00	99.00	LE
38048	15	3	4	16	10.0	1	289.0	1.80	99.00	17.90	99.00	LE
38049	15	3	4	17	9.1	0	999.0	999.00	19.30	999.00	99.00	LE
38050	15	3	4	17	10.0	1	304.6	1.20	99.00	18.00	99.00	LE
38051	15	3	4	18	9.1	0	999.0	999.00	18.20	999.00	99.00	LE
38052	15	3	4	18	10.0	1	294.6	1.50	99.00	16.80	99.00	LE
38053	15	3	4	19	9.1	0	999.0	999.00	16.30	999.00	99.00	LE
38054	15	3	4	19	10.0	1	310.8	1.80	99.00	17.80	99.00	LE
38055	15	3	4	20	9.1	0	999.0	999.00	14.90	999.00	99.00	LE
38056	15	3	4	20	10.0	1	277.1	0.90	99.00	24.60	99.00	LE
38057	15	3	4	21	9.1	0	999.0	999.00	14.20	999.00	99.00	LE
38058	15	3	4	21	10.0	1	197.0	1.10	99.00	23.20	99.00	LE
38059	15	3	4	22	9.1	0	999.0	999.00	12.80	999.00	99.00	LE
38060	15	3	4	22	10.0	1	184.2	1.70	99.00	9.00	99.00	LE
38061	15	3	4	23	9.1	0	999.0	999.00	11.70	999.00	99.00	LE
38062	15	3	4	23	10.0	1	167.5	1.10	99.00	27.10	99.00	LE
38063	15	3	4	24	9.1	0	999.0	999.00	11.60	999.00	99.00	LE
38064	15	3	4	24	10.0	1	218.1	0.50	99.00	15.20	99.00	LE
38065	15	3	5	1	9.1	0	999.0	999.00	10.70	999.00	99.00	LE
38066	15	3	5	1	10.0	1	161.7	1.30	99.00	33.70	99.00	LE
38067	15	3	5	2	9.1	0	999.0	999.00	10.60	999.00	99.00	LE
38068	15	3	5	2	10.0	1	234.8	1.00	99.00	16.80	99.00	LE
38069	15	3	5	3	9.1	0	999.0	999.00	9.60	999.00	99.00	LE
38070	15	3	5	3	10.0	1	224.8	1.20	99.00	7.60	99.00	LE
38071	15	3	5	4	9.1	0	999.0	999.00	8.90	999.00	99.00	LE
38072	15	3	5	4	10.0	1	174.8	1.30	99.00	13.60	99.00	LE
38073	15	3	5	5	9.1	0	999.0	999.00	9.00	999.00	99.00	LE
38074	15	3	5	5	10.0	1	161.2	0.90	99.00	26.80	99.00	LE
38075	15	3	5	6	9.1	0	999.0	999.00	10.00	999.00	99.00	LE
38076	15	3	5	6	10.0	1	139.7	1.20	99.00	52.60	99.00	LE
38077	15	3	5	7	9.1	0	999.0	999.00	10.50	999.00	99.00	LE
38078	15	3	5	7	10.0	1	124.1	1.60	99.00	23.30	99.00	LE
38079	15	3	5	8	9.1	0	999.0	999.00	9.90	999.00	99.00	LE
38080	15	3	5	8	10.0	1	169.4	1.00	99.00	42.90	99.00	LE
38081	15	3	5	9	9.1	0	999.0	999.00	12.70	999.00	99.00	LE
38082	15	3	5	9	10.0	1	102.9	1.90	99.00	25.60	99.00	LE
38083	15	3	5	10	9.1	0	999.0	999.00	13.80	999.00	99.00	LE
38084	15	3	5	10	10.0	1	108.6	2.50	99.00	25.30	99.00	LE
38085	15	3	5	11	9.1	0	999.0	999.00	14.80	999.00	99.00	LE
38086	15	3	5	11	10.0	1	94.4	3.40	99.00	23.80	99.00	LE
38087	15	3	5	12	9.1	0	999.0	999.00	16.00	999.00	99.00	LE
38088	15	3	5	12	10.0	1	88.9	4.10	99.00	17.50	99.00	LE

38089	15	3	5	13	9.1	0	999.0	999.00	17.50	999.00	99.00
38090	15	3	5	13	10.0	1	88.3	4.40	99.00	15.30	99.00
38091	15	3	5	14	9.1	0	999.0	999.00	18.50	999.00	99.00
38092	15	3	5	14	10.0	1	88.7	4.00	99.00	17.10	99.00
38093	15	3	5	15	9.1	0	999.0	999.00	19.20	999.00	99.00
38094	15	3	5	15	10.0	1	84.1	3.70	99.00	15.30	99.00
38095	15	3	5	16	9.1	0	999.0	999.00	19.80	999.00	99.00
38096	15	3	5	16	10.0	1	74.6	3.30	99.00	21.30	99.00
38097	15	3	5	17	9.1	0	999.0	999.00	19.90	999.00	99.00
38098	15	3	5	17	10.0	1	77.1	2.80	99.00	21.70	99.00
38099	15	3	5	18	9.1	0	999.0	999.00	18.80	999.00	99.00
38100	15	3	5	18	10.0	1	101.4	2.50	99.00	15.60	99.00
38101	15	3	5	19	9.1	0	999.0	999.00	16.20	999.00	99.00
38102	15	3	5	19	10.0	1	150.5	1.70	99.00	11.00	99.00
38103	15	3	5	20	9.1	0	999.0	999.00	15.30	999.00	99.00
38104	15	3	5	20	10.0	1	184.1	1.00	99.00	18.60	99.00
38105	15	3	5	21	9.1	0	999.0	999.00	14.60	999.00	99.00
38106	15	3	5	21	10.0	1	154.1	0.80	99.00	41.50	99.00
38107	15	3	5	22	9.1	0	999.0	999.00	13.80	999.00	99.00
38108	15	3	5	22	10.0	1	187.5	1.00	99.00	20.10	99.00
38109	15	3	5	23	9.1	0	999.0	999.00	12.50	999.00	99.00
38110	15	3	5	23	10.0	1	164.9	1.20	99.00	9.20	99.00
38111	15	3	5	24	9.1	0	999.0	999.00	11.50	999.00	99.00
38112	15	3	5	24	10.0	1	183.9	1.50	99.00	17.50	99.00
38113	15	3	6	1	9.1	0	999.0	999.00	10.00	999.00	99.00
38114	15	3	6	1	10.0	1	200.4	1.60	99.00	9.00	99.00
38115	15	3	6	2	9.1	0	999.0	999.00	10.40	999.00	99.00
38116	15	3	6	2	10.0	1	193.9	1.40	99.00	8.70	99.00
38117	15	3	6	3	9.1	0	999.0	999.00	10.10	999.00	99.00
38118	15	3	6	3	10.0	1	189.2	1.00	99.00	8.10	99.00
38119	15	3	6	4	9.1	0	999.0	999.00	9.60	999.00	99.00
38120	15	3	6	4	10.0	1	190.1	1.00	99.00	16.60	99.00
38121	15	3	6	5	9.1	0	999.0	999.00	9.40	999.00	99.00
38122	15	3	6	5	10.0	1	195.7	0.90	99.00	19.50	99.00
38123	15	3	6	6	9.1	0	999.0	999.00	9.30	999.00	99.00
38124	15	3	6	6	10.0	1	189.2	1.00	99.00	15.20	99.00
38125	15	3	6	7	9.1	0	999.0	999.00	8.80	999.00	99.00
38126	15	3	6	7	10.0	1	186.0	1.20	99.00	16.60	99.00
38127	15	3	6	8	9.1	0	999.0	999.00	9.30	999.00	99.00
38128	15	3	6	8	10.0	1	209.1	1.00	99.00	14.80	99.00
38129	15	3	6	9	9.1	0	999.0	999.00	11.00	999.00	99.00
38130	15	3	6	9	10.0	1	263.7	0.80	99.00	27.10	99.00
38131	15	3	6	10	9.1	0	999.0	999.00	12.50	999.00	99.00
38132	15	3	6	10	10.0	1	278.8	1.00	99.00	27.60	99.00
38133	15	3	6	11	9.1	0	999.0	999.00	14.00	999.00	99.00
38134	15	3	6	11	10.0	1	274.8	1.60	99.00	24.50	99.00
38135	15	3	6	12	9.1	0	999.0	999.00	16.00	999.00	99.00
38136	15	3	6	12	10.0	1	281.3	1.90	99.00	23.10	99.00
38137	15	3	6	13	9.1	0	999.0	999.00	17.40	999.00	99.00
38138	15	3	6	13	10.0	1	291.1	1.90	99.00	28.20	99.00
38139	15	3	6	14	9.1	0	999.0	999.00	17.80	999.00	99.00
38140	15	3	6	14	10.0	1	271.0	1.90	99.00	27.50	99.00
38141	15	3	6	15	9.1	0	999.0	999.00	18.90	999.00	99.00
38142	15	3	6	15	10.0	1	281.3	1.40	99.00	30.80	99.00
38143	15	3	6	16	9.1	0	999.0	999.00	21.20	999.00	99.00
38144	15	3	6	16	10.0	1	281.6	1.10	99.00	34.50	99.00
38145	15	3	6	17	9.1	0	999.0	999.00	22.00	999.00	99.00
38146	15	3	6	17	10.0	1	275.8	1.20	99.00	32.10	99.00
38147	15	3	6	18	9.1	0	999.0	999.00	19.80	999.00	99.00
38148	15	3	6	18	10.0	1	291.5	1.40	99.00	25.50	99.00
38149	15	3	6	19	9.1	0	999.0	999.00	17.10	999.00	99.00
38150	15	3	6	19	10.0	1	266.5	1.30	99.00	22.90	99.00
38151	15	3	6	20	9.1	0	999.0	999.00	16.40	999.00	99.00
38152	15	3	6	20	10.0	1	211.4	1.10	99.00	17.90	99.00
38153	15	3	6	21	9.1	0	999.0	999.00	15.30	999.00	99.00
38154	15	3	6	21	10.0	1	164.4	1.10	99.00	23.70	99.00
38155	15	3	6	22	9.1	0	999.0	999.00	13.70	999.00	99.00
38156	15	3	6	22	10.0	1	190.9	0.60	99.00	25.40	99.00
38157	15	3	6	23	9.1	0	999.0	999.00	13.10	999.00	99.00

38158	15	3	6	23	10.0	1	214.0	1.30	99.00	7.60	99.00	LE
38159	15	3	6	24	9.1	0	999.0	999.00	12.70	999.00	99.00	LE
38160	15	3	6	24	10.0	1	214.5	0.80	99.00	10.00	99.00	LE
38161	15	3	7	1	9.1	0	999.0	999.00	12.20	999.00	99.00	LE
38162	15	3	7	1	10.0	1	204.8	0.90	99.00	11.30	99.00	LE
38163	15	3	7	2	9.1	0	999.0	999.00	11.80	999.00	99.00	LE
38164	15	3	7	2	10.0	1	172.1	1.10	99.00	11.30	99.00	LE
38165	15	3	7	3	9.1	0	999.0	999.00	11.10	999.00	99.00	LE
38166	15	3	7	3	10.0	1	164.4	0.90	99.00	17.60	99.00	LE
38167	15	3	7	4	9.1	0	999.0	999.00	11.30	999.00	99.00	LE
38168	15	3	7	4	10.0	1	184.3	1.00	99.00	11.80	99.00	LE
38169	15	3	7	5	9.1	0	999.0	999.00	10.30	999.00	99.00	LE
38170	15	3	7	5	10.0	1	158.9	1.40	99.00	9.50	99.00	LE
38171	15	3	7	6	9.1	0	999.0	999.00	10.10	999.00	99.00	LE
38172	15	3	7	6	10.0	1	160.6	0.90	99.00	25.10	99.00	LE
38173	15	3	7	7	9.1	0	999.0	999.00	9.90	999.00	99.00	LE
38174	15	3	7	7	10.0	1	165.3	0.80	99.00	15.90	99.00	LE
38175	15	3	7	8	9.1	0	999.0	999.00	10.40	999.00	99.00	LE
38176	15	3	7	8	10.0	1	235.0	0.80	99.00	26.60	99.00	LE
38177	15	3	7	9	9.1	0	999.0	999.00	12.40	999.00	99.00	LE
38178	15	3	7	9	10.0	1	262.2	1.20	99.00	17.80	99.00	LE
38179	15	3	7	10	9.1	0	999.0	999.00	14.50	999.00	99.00	LE
38180	15	3	7	10	10.0	1	238.4	1.30	99.00	25.60	99.00	LE
38181	15	3	7	11	9.1	0	999.0	999.00	17.20	999.00	99.00	LE
38182	15	3	7	11	10.0	1	45.0	2.20	99.00	62.40	99.00	LE
38183	15	3	7	12	9.1	0	999.0	999.00	19.00	999.00	99.00	LE
38184	15	3	7	12	10.0	1	77.6	3.50	99.00	26.50	99.00	LE
38185	15	3	7	13	9.1	0	999.0	999.00	20.60	999.00	99.00	LE
38186	15	3	7	13	10.0	1	96.2	2.80	99.00	23.50	99.00	LE
38187	15	3	7	14	9.1	0	999.0	999.00	21.60	999.00	99.00	LE
38188	15	3	7	14	10.0	1	82.2	3.80	99.00	17.20	99.00	LE
38189	15	3	7	15	9.1	0	999.0	999.00	22.30	999.00	99.00	LE
38190	15	3	7	15	10.0	1	82.4	3.40	99.00	18.00	99.00	LE
38191	15	3	7	16	9.1	0	999.0	999.00	23.10	999.00	99.00	LE
38192	15	3	7	16	10.0	1	114.4	2.50	99.00	17.70	99.00	LE
38193	15	3	7	17	9.1	0	999.0	999.00	23.30	999.00	99.00	LE
38194	15	3	7	17	10.0	1	124.1	1.80	99.00	14.70	99.00	LE
38195	15	3	7	18	9.1	0	999.0	999.00	22.20	999.00	99.00	LE
38196	15	3	7	18	10.0	1	128.6	1.90	99.00	12.80	99.00	LE
38197	15	3	7	19	9.1	0	999.0	999.00	19.80	999.00	99.00	LE
38198	15	3	7	19	10.0	1	200.0	1.30	99.00	26.00	99.00	LE
38199	15	3	7	20	9.1	0	999.0	999.00	17.10	999.00	99.00	LE
38200	15	3	7	20	10.0	1	259.2	0.70	99.00	38.90	99.00	LE
38201	15	3	7	21	9.1	0	999.0	999.00	15.50	999.00	99.00	LE
38202	15	3	7	21	10.0	1	179.3	1.20	99.00	16.00	99.00	LE
38203	15	3	7	22	9.1	0	999.0	999.00	14.20	999.00	99.00	LE
38204	15	3	7	22	10.0	1	213.7	1.50	99.00	9.70	99.00	LE
38205	15	3	7	23	9.1	0	999.0	999.00	12.90	999.00	99.00	LE
38206	15	3	7	23	10.0	1	230.1	1.20	99.00	25.20	99.00	LE
38207	15	3	7	24	9.1	0	999.0	999.00	12.60	999.00	99.00	LE
38208	15	3	7	24	10.0	1	258.1	1.30	99.00	26.80	99.00	LE
38209	15	3	8	1	9.1	0	999.0	999.00	11.50	999.00	99.00	LE
38210	15	3	8	1	10.0	1	229.9	1.20	99.00	19.90	99.00	LE
38211	15	3	8	2	9.1	0	999.0	999.00	10.50	999.00	99.00	LE
38212	15	3	8	2	10.0	1	219.9	1.10	99.00	22.00	99.00	LE
38213	15	3	8	3	9.1	0	999.0	999.00	10.00	999.00	99.00	LE
38214	15	3	8	3	10.0	1	199.2	1.10	99.00	15.50	99.00	LE
38215	15	3	8	4	9.1	0	999.0	999.00	9.40	999.00	99.00	LE
38216	15	3	8	4	10.0	1	153.4	1.10	99.00	11.50	99.00	LE
38217	15	3	8	5	9.1	0	999.0	999.00	9.20	999.00	99.00	LE
38218	15	3	8	5	10.0	1	156.6	0.90	99.00	18.10	99.00	LE
38219	15	3	8	6	9.1	0	999.0	999.00	9.40	999.00	99.00	LE
38220	15	3	8	6	10.0	1	211.9	0.80	99.00	28.30	99.00	LE
38221	15	3	8	7	9.1	0	999.0	999.00	9.60	999.00	99.00	LE
38222	15	3	8	7	10.0	1	203.4	1.10	99.00	13.80	99.00	LE
38223	15	3	8	8	9.1	0	999.0	999.00	9.50	999.00	99.00	LE
38224	15	3	8	8	10.0	1	202.0	1.20	99.00	16.80	99.00	LE
38225	15	3	8	9	9.1	0	999.0	999.00	9.80	999.00	99.00	LE
38226	15	3	8	9	10.0	1	241.0	1.10	99.00	25.60	99.00	LE

38227	15	3	8	10	9.1	0	999.0	999.00	10.10	999.00	99.00	LE
38228	15	3	8	10	10.0	1	270.5	1.10	99.00	27.60	99.00	LE
38229	15	3	8	11	9.1	0	999.0	999.00	11.10	999.00	99.00	LE
38230	15	3	8	11	10.0	1	287.9	1.40	99.00	26.60	99.00	LE
38231	15	3	8	12	9.1	0	999.0	999.00	11.50	999.00	99.00	LE
38232	15	3	8	12	10.0	1	318.3	1.60	99.00	24.90	99.00	LE
38233	15	3	8	13	9.1	0	999.0	999.00	13.00	999.00	99.00	LE
38234	15	3	8	13	10.0	1	291.2	1.40	99.00	26.90	99.00	LE
38235	15	3	8	14	9.1	0	999.0	999.00	15.50	999.00	99.00	LE
38236	15	3	8	14	10.0	1	285.6	1.20	99.00	26.00	99.00	LE
38237	15	3	8	15	9.1	0	999.0	999.00	16.80	999.00	99.00	LE
38238	15	3	8	15	10.0	1	287.0	1.60	99.00	25.00	99.00	LE
38239	15	3	8	16	9.1	0	999.0	999.00	18.30	999.00	99.00	LE
38240	15	3	8	16	10.0	1	276.6	0.90	99.00	28.30	99.00	LE
38241	15	3	8	17	9.1	0	999.0	999.00	19.70	999.00	99.00	LE
38242	15	3	8	17	10.0	1	266.0	1.50	99.00	24.10	99.00	LE
38243	15	3	8	18	9.1	0	999.0	999.00	18.80	999.00	99.00	LE
38244	15	3	8	18	10.0	1	256.8	1.90	99.00	19.40	99.00	LE
38245	15	3	8	19	9.1	0	999.0	999.00	15.50	999.00	99.00	LE
38246	15	3	8	19	10.0	1	285.9	1.50	99.00	27.90	99.00	LE
38247	15	3	8	20	9.1	0	999.0	999.00	13.80	999.00	99.00	LE
38248	15	3	8	20	10.0	1	280.6	1.20	99.00	34.90	99.00	LE
38249	15	3	8	21	9.1	0	999.0	999.00	13.10	999.00	99.00	LE
38250	15	3	8	21	10.0	1	269.9	1.70	99.00	24.80	99.00	LE
38251	15	3	8	22	9.1	0	999.0	999.00	12.50	999.00	99.00	LE
38252	15	3	8	22	10.0	1	266.4	1.90	99.00	22.90	99.00	LE
38253	15	3	8	23	9.1	0	999.0	999.00	11.70	999.00	99.00	LE
38254	15	3	8	23	10.0	1	238.0	1.60	99.00	20.10	99.00	LE
38255	15	3	8	24	9.1	0	999.0	999.00	11.20	999.00	99.00	LE
38256	15	3	8	24	10.0	1	246.6	2.20	99.00	21.40	99.00	LE
38257	15	3	9	1	9.1	0	999.0	999.00	11.00	999.00	99.00	LE
38258	15	3	9	1	10.0	1	238.0	2.40	99.00	21.30	99.00	LE
38259	15	3	9	2	9.1	0	999.0	999.00	11.20	999.00	99.00	LE
38260	15	3	9	2	10.0	1	243.0	3.20	99.00	22.10	99.00	LE
38261	15	3	9	3	9.1	0	999.0	999.00	11.10	999.00	99.00	LE
38262	15	3	9	3	10.0	1	245.5	2.90	99.00	21.70	99.00	LE
38263	15	3	9	4	9.1	0	999.0	999.00	10.90	999.00	99.00	LE
38264	15	3	9	4	10.0	1	230.5	2.00	99.00	22.70	99.00	LE
38265	15	3	9	5	9.1	0	999.0	999.00	10.90	999.00	99.00	LE
38266	15	3	9	5	10.0	1	216.9	1.50	99.00	22.40	99.00	LE
38267	15	3	9	6	9.1	0	999.0	999.00	10.80	999.00	99.00	LE
38268	15	3	9	6	10.0	1	209.7	1.20	99.00	21.20	99.00	LE
38269	15	3	9	7	9.1	0	999.0	999.00	10.60	999.00	99.00	LE
38270	15	3	9	7	10.0	1	209.0	1.10	99.00	16.90	99.00	LE
38271	15	3	9	8	9.1	0	999.0	999.00	10.60	999.00	99.00	LE
38272	15	3	9	8	10.0	1	217.9	1.10	99.00	28.50	99.00	LE
38273	15	3	9	9	9.1	0	999.0	999.00	11.20	999.00	99.00	LE
38274	15	3	9	9	10.0	1	211.8	1.30	99.00	23.30	99.00	LE
38275	15	3	9	10	9.1	0	999.0	999.00	12.30	999.00	99.00	LE
38276	15	3	9	10	10.0	1	262.7	1.40	99.00	30.00	99.00	LE
38277	15	3	9	11	9.1	0	999.0	999.00	12.60	999.00	99.00	LE
38278	15	3	9	11	10.0	1	313.4	1.90	99.00	23.00	99.00	LE
38279	15	3	9	12	9.1	0	999.0	999.00	13.20	999.00	99.00	LE
38280	15	3	9	12	10.0	1	285.4	1.90	99.00	24.50	99.00	LE
38281	15	3	9	13	9.1	0	999.0	999.00	13.90	999.00	99.00	LE
38282	15	3	9	13	10.0	1	319.1	1.80	99.00	25.40	99.00	LE
38283	15	3	9	14	9.1	0	999.0	999.00	15.20	999.00	99.00	LE
38284	15	3	9	14	10.0	1	310.3	1.80	99.00	25.60	99.00	LE
38285	15	3	9	15	9.1	0	999.0	999.00	17.90	999.00	99.00	LE
38286	15	3	9	15	10.0	1	274.4	1.60	99.00	28.50	99.00	LE
38287	15	3	9	16	9.1	0	999.0	999.00	19.40	999.00	99.00	LE
38288	15	3	9	16	10.0	1	272.2	1.50	99.00	27.90	99.00	LE
38289	15	3	9	17	9.1	0	999.0	999.00	20.00	999.00	99.00	LE
38290	15	3	9	17	10.0	1	248.5	1.60	99.00	25.20	99.00	LE
38291	15	3	9	18	9.1	0	999.0	999.00	19.00	999.00	99.00	LE
38292	15	3	9	18	10.0	1	232.5	1.40	99.00	21.20	99.00	LE
38293	15	3	9	19	9.1	0	999.0	999.00	18.00	999.00	99.00	LE
38294	15	3	9	19	10.0	1	238.9	1.10	99.00	14.60	99.00	LE
38295	15	3	9	20	9.1	0	999.0	999.00	16.10	999.00	99.00	LE

38296	15	3	9	20	10.0	1	227.7	0.90	99.00	16.60	99.00	LE
38297	15	3	9	21	9.1	0	999.0	999.00	14.50	999.00	99.00	LE
38298	15	3	9	21	10.0	1	203.9	1.20	99.00	16.50	99.00	LE
38299	15	3	9	22	9.1	0	999.0	999.00	13.40	999.00	99.00	LE
38300	15	3	9	22	10.0	1	257.8	1.00	99.00	22.20	99.00	LE
38301	15	3	9	23	9.1	0	999.0	999.00	12.60	999.00	99.00	LE
38302	15	3	9	23	10.0	1	236.9	0.80	99.00	16.10	99.00	LE
38303	15	3	9	24	9.1	0	999.0	999.00	11.40	999.00	99.00	LE
38304	15	3	9	24	10.0	1	235.6	1.20	99.00	12.20	99.00	LE
38305	15	3	10	1	9.1	0	999.0	999.00	11.10	999.00	99.00	LE
38306	15	3	10	1	10.0	1	246.2	1.50	99.00	23.70	99.00	LE
38307	15	3	10	2	9.1	0	999.0	999.00	11.10	999.00	99.00	LE
38308	15	3	10	2	10.0	1	262.9	1.50	99.00	24.00	99.00	LE
38309	15	3	10	3	9.1	0	999.0	999.00	10.70	999.00	99.00	LE
38310	15	3	10	3	10.0	1	217.3	1.30	99.00	21.40	99.00	LE
38311	15	3	10	4	9.1	0	999.0	999.00	10.50	999.00	99.00	LE
38312	15	3	10	4	10.0	1	212.6	1.00	99.00	22.80	99.00	LE
38313	15	3	10	5	9.1	0	999.0	999.00	10.60	999.00	99.00	LE
38314	15	3	10	5	10.0	1	198.8	1.10	99.00	19.90	99.00	LE
38315	15	3	10	6	9.1	0	999.0	999.00	10.60	999.00	99.00	LE
38316	15	3	10	6	10.0	1	198.3	1.00	99.00	20.20	99.00	LE
38317	15	3	10	7	9.1	0	999.0	999.00	10.40	999.00	99.00	LE
38318	15	3	10	7	10.0	1	195.7	0.90	99.00	23.00	99.00	LE
38319	15	3	10	8	9.1	0	999.0	999.00	10.20	999.00	99.00	LE
38320	15	3	10	8	10.0	1	179.6	0.80	99.00	25.60	99.00	LE
38321	15	3	10	9	9.1	0	999.0	999.00	11.10	999.00	99.00	LE
38322	15	3	10	9	10.0	1	158.7	0.50	99.00	48.70	99.00	LE
38323	15	3	10	10	9.1	0	999.0	999.00	14.00	999.00	99.00	LE
38324	15	3	10	10	10.0	1	112.9	1.40	99.00	75.60	99.00	LE
38325	15	3	10	11	9.1	0	999.0	999.00	16.50	999.00	99.00	LE
38326	15	3	10	11	10.0	1	102.4	3.20	99.00	17.70	99.00	LE
38327	15	3	10	12	9.1	0	999.0	999.00	17.50	999.00	99.00	LE
38328	15	3	10	12	10.0	1	79.9	3.60	99.00	16.90	99.00	LE
38329	15	3	10	13	9.1	0	999.0	999.00	18.40	999.00	99.00	LE
38330	15	3	10	13	10.0	1	109.8	2.90	99.00	21.10	99.00	LE
38331	15	3	10	14	9.1	0	999.0	999.00	16.50	999.00	99.00	LE
38332	15	3	10	14	10.0	1	254.5	1.70	99.00	26.20	99.00	LE
38333	15	3	10	15	9.1	0	999.0	999.00	16.50	999.00	99.00	LE
38334	15	3	10	15	10.0	1	216.0	3.30	99.00	21.40	99.00	LE
38335	15	3	10	16	9.1	0	999.0	999.00	16.00	999.00	99.00	LE
38336	15	3	10	16	10.0	1	206.1	2.50	99.00	25.00	99.00	LE
38337	15	3	10	17	9.1	0	999.0	999.00	14.70	999.00	99.00	LE
38338	15	3	10	17	10.0	1	213.3	2.00	99.00	27.70	99.00	LE
38339	15	3	10	18	9.1	0	999.0	999.00	14.00	999.00	99.00	LE
38340	15	3	10	18	10.0	1	212.6	1.90	99.00	22.50	99.00	LE
38341	15	3	10	19	9.1	0	999.0	999.00	13.70	999.00	99.00	LE
38342	15	3	10	19	10.0	1	206.8	1.60	99.00	24.40	99.00	LE
38343	15	3	10	20	9.1	0	999.0	999.00	13.60	999.00	99.00	LE
38344	15	3	10	20	10.0	1	230.3	2.00	99.00	21.00	99.00	LE
38345	15	3	10	21	9.1	0	999.0	999.00	13.40	999.00	99.00	LE
38346	15	3	10	21	10.0	1	229.0	2.10	99.00	28.80	99.00	LE
38347	15	3	10	22	9.1	0	999.0	999.00	13.10	999.00	99.00	LE
38348	15	3	10	22	10.0	1	220.7	1.90	99.00	33.40	99.00	LE
38349	15	3	10	23	9.1	0	999.0	999.00	13.10	999.00	99.00	LE
38350	15	3	10	23	10.0	1	229.6	2.10	99.00	28.50	99.00	LE
38351	15	3	10	24	9.1	0	999.0	999.00	13.30	999.00	99.00	LE
38352	15	3	10	24	10.0	1	247.3	2.50	99.00	28.40	99.00	LE
38353	15	3	11	1	9.1	0	999.0	999.00	13.10	999.00	99.00	LE
38354	15	3	11	1	10.0	1	274.5	1.80	99.00	27.00	99.00	LE
38355	15	3	11	2	9.1	0	999.0	999.00	12.80	999.00	99.00	LE
38356	15	3	11	2	10.0	1	277.9	1.70	99.00	23.20	99.00	LE
38357	15	3	11	3	9.1	0	999.0	999.00	12.90	999.00	99.00	LE
38358	15	3	11	3	10.0	1	284.0	1.30	99.00	28.80	99.00	LE
38359	15	3	11	4	9.1	0	999.0	999.00	12.80	999.00	99.00	LE
38360	15	3	11	4	10.0	1	314.7	1.30	99.00	24.20	99.00	LE
38361	15	3	11	5	9.1	0	999.0	999.00	12.60	999.00	99.00	LE
38362	15	3	11	5	10.0	1	157.2	1.00	99.00	40.10	99.00	LE
38363	15	3	11	6	9.1	0	999.0	999.00	12.60	999.00	99.00	LE
38364	15	3	11	6	10.0	1	170.0	0.90	99.00	33.00	99.00	LE

38365	15	3	11	7	9.1	0	999.0	999.00	13.00	999.00	99.00
38366	15	3	11	7	10.0	1	125.5	1.10	99.00	52.20	99.00
38367	15	3	11	8	9.1	0	999.0	999.00	13.20	999.00	99.00
38368	15	3	11	8	10.0	1	157.8	1.10	99.00	35.70	99.00
38369	15	3	11	9	9.1	0	999.0	999.00	14.60	999.00	99.00
38370	15	3	11	9	10.0	1	169.8	0.80	99.00	36.70	99.00
38371	15	3	11	10	9.1	0	999.0	999.00	15.90	999.00	99.00
38372	15	3	11	10	10.0	1	292.9	1.30	99.00	48.70	99.00
38373	15	3	11	11	9.1	0	999.0	999.00	16.10	999.00	99.00
38374	15	3	11	11	10.0	1	332.6	1.80	99.00	27.40	99.00
38375	15	3	11	12	9.1	0	999.0	999.00	16.20	999.00	99.00
38376	15	3	11	12	10.0	1	311.5	2.30	99.00	16.60	99.00
38377	15	3	11	13	9.1	0	999.0	999.00	16.90	999.00	99.00
38378	15	3	11	13	10.0	1	267.5	2.90	99.00	21.50	99.00
38379	15	3	11	14	9.1	0	999.0	999.00	17.50	999.00	99.00
38380	15	3	11	14	10.0	1	254.1	2.80	99.00	23.00	99.00
38381	15	3	11	15	9.1	0	999.0	999.00	17.90	999.00	99.00
38382	15	3	11	15	10.0	1	248.1	2.70	99.00	24.80	99.00
38383	15	3	11	16	9.1	0	999.0	999.00	18.20	999.00	99.00
38384	15	3	11	16	10.0	1	253.2	2.60	99.00	23.20	99.00
38385	15	3	11	17	9.1	0	999.0	999.00	18.00	999.00	99.00
38386	15	3	11	17	10.0	1	249.1	2.20	99.00	23.50	99.00
38387	15	3	11	18	9.1	0	999.0	999.00	17.00	999.00	99.00
38388	15	3	11	18	10.0	1	247.2	2.20	99.00	20.80	99.00
38389	15	3	11	19	9.1	0	999.0	999.00	15.80	999.00	99.00
38390	15	3	11	19	10.0	1	221.6	1.80	99.00	18.80	99.00
38391	15	3	11	20	9.1	0	999.0	999.00	14.90	999.00	99.00
38392	15	3	11	20	10.0	1	219.7	1.30	99.00	16.00	99.00
38393	15	3	11	21	9.1	0	999.0	999.00	14.60	999.00	99.00
38394	15	3	11	21	10.0	1	270.1	1.40	99.00	27.50	99.00
38395	15	3	11	22	9.1	0	999.0	999.00	14.40	999.00	99.00
38396	15	3	11	22	10.0	1	255.1	1.20	99.00	23.70	99.00
38397	15	3	11	23	9.1	0	999.0	999.00	13.70	999.00	99.00
38398	15	3	11	23	10.0	1	247.7	0.90	99.00	28.20	99.00
38399	15	3	11	24	9.1	0	999.0	999.00	13.10	999.00	99.00
38400	15	3	11	24	10.0	1	250.0	1.30	99.00	23.90	99.00
38401	15	3	12	1	9.1	0	999.0	999.00	13.30	999.00	99.00
38402	15	3	12	1	10.0	1	260.2	1.20	99.00	22.60	99.00
38403	15	3	12	2	9.1	0	999.0	999.00	12.50	999.00	99.00
38404	15	3	12	2	10.0	1	253.9	1.00	99.00	29.90	99.00
38405	15	3	12	3	9.1	0	999.0	999.00	12.30	999.00	99.00
38406	15	3	12	3	10.0	1	265.4	1.00	99.00	29.50	99.00
38407	15	3	12	4	9.1	0	999.0	999.00	11.80	999.00	99.00
38408	15	3	12	4	10.0	1	240.4	0.70	99.00	21.10	99.00
38409	15	3	12	5	9.1	0	999.0	999.00	11.10	999.00	99.00
38410	15	3	12	5	10.0	1	185.0	1.50	99.00	13.10	99.00
38411	15	3	12	6	9.1	0	999.0	999.00	11.20	999.00	99.00
38412	15	3	12	6	10.0	1	182.1	1.30	99.00	17.10	99.00
38413	15	3	12	7	9.1	0	999.0	999.00	11.10	999.00	99.00
38414	15	3	12	7	10.0	1	163.6	1.00	99.00	15.50	99.00
38415	15	3	12	8	9.1	0	999.0	999.00	12.00	999.00	99.00
38416	15	3	12	8	10.0	1	192.6	0.80	99.00	28.10	99.00
38417	15	3	12	9	9.1	0	999.0	999.00	14.10	999.00	99.00
38418	15	3	12	9	10.0	1	262.4	0.60	99.00	26.20	99.00
38419	15	3	12	10	9.1	0	999.0	999.00	15.40	999.00	99.00
38420	15	3	12	10	10.0	1	282.2	1.20	99.00	26.70	99.00
38421	15	3	12	11	9.1	0	999.0	999.00	15.70	999.00	99.00
38422	15	3	12	11	10.0	1	277.7	1.70	99.00	26.80	99.00
38423	15	3	12	12	9.1	0	999.0	999.00	17.00	999.00	99.00
38424	15	3	12	12	10.0	1	278.4	1.50	99.00	27.60	99.00
38425	15	3	12	13	9.1	0	999.0	999.00	19.30	999.00	99.00
38426	15	3	12	13	10.0	1	266.7	1.90	99.00	27.50	99.00
38427	15	3	12	14	9.1	0	999.0	999.00	20.90	999.00	99.00
38428	15	3	12	14	10.0	1	277.7	1.50	99.00	26.80	99.00
38429	15	3	12	15	9.1	0	999.0	999.00	21.90	999.00	99.00
38430	15	3	12	15	10.0	1	282.7	1.50	99.00	27.60	99.00
38431	15	3	12	16	9.1	0	999.0	999.00	22.50	999.00	99.00
38432	15	3	12	16	10.0	1	276.7	1.20	99.00	27.10	99.00
38433	15	3	12	17	9.1	0	999.0	999.00	22.40	999.00	99.00

38434	15	3	12	17	10.0	1	278.6	1.20	99.00	25.90	99.00	LE
38435	15	3	12	18	9.1	0	999.0	999.00	20.00	999.00	99.00	LE
38436	15	3	12	18	10.0	1	260.5	1.50	99.00	21.50	99.00	LE
38437	15	3	12	19	9.1	0	999.0	999.00	19.30	999.00	99.00	LE
38438	15	3	12	19	10.0	1	250.9	0.70	99.00	20.30	99.00	LE
38439	15	3	12	20	9.1	0	999.0	999.00	17.70	999.00	99.00	LE
38440	15	3	12	20	10.0	1	291.4	0.90	99.00	16.30	99.00	LE
38441	15	3	12	21	9.1	0	999.0	999.00	17.40	999.00	99.00	LE
38442	15	3	12	21	10.0	1	214.3	1.30	99.00	11.30	99.00	LE
38443	15	3	12	22	9.1	0	999.0	999.00	16.60	999.00	99.00	LE
38444	15	3	12	22	10.0	1	172.5	1.20	99.00	12.10	99.00	LE
38445	15	3	12	23	9.1	0	999.0	999.00	15.30	999.00	99.00	LE
38446	15	3	12	23	10.0	1	185.4	0.80	99.00	24.80	99.00	LE
38447	15	3	12	24	9.1	0	999.0	999.00	14.20	999.00	99.00	LE
38448	15	3	12	24	10.0	1	240.0	1.10	99.00	14.30	99.00	LE
38449	15	3	13	1	9.1	0	999.0	999.00	13.80	999.00	99.00	LE
38450	15	3	13	1	10.0	1	255.6	1.10	99.00	17.30	99.00	LE
38451	15	3	13	2	9.1	0	999.0	999.00	13.30	999.00	99.00	LE
38452	15	3	13	2	10.0	1	222.7	1.00	99.00	10.70	99.00	LE
38453	15	3	13	3	9.1	0	999.0	999.00	12.90	999.00	99.00	LE
38454	15	3	13	3	10.0	1	210.1	1.40	99.00	6.40	99.00	LE
38455	15	3	13	4	9.1	0	999.0	999.00	12.00	999.00	99.00	LE
38456	15	3	13	4	10.0	1	184.4	1.20	99.00	9.40	99.00	LE
38457	15	3	13	5	9.1	0	999.0	999.00	11.90	999.00	99.00	LE
38458	15	3	13	5	10.0	1	198.1	1.00	99.00	11.90	99.00	LE
38459	15	3	13	6	9.1	0	999.0	999.00	11.70	999.00	99.00	LE
38460	15	3	13	6	10.0	1	196.8	1.20	99.00	12.30	99.00	LE
38461	15	3	13	7	9.1	0	999.0	999.00	11.30	999.00	99.00	LE
38462	15	3	13	7	10.0	1	184.2	1.10	99.00	10.40	99.00	LE
38463	15	3	13	8	9.1	0	999.0	999.00	12.60	999.00	99.00	LE
38464	15	3	13	8	10.0	1	223.3	0.70	99.00	34.00	99.00	LE
38465	15	3	13	9	9.1	0	999.0	999.00	14.20	999.00	99.00	LE
38466	15	3	13	9	10.0	1	281.0	0.80	99.00	25.20	99.00	LE
38467	15	3	13	10	9.1	0	999.0	999.00	15.30	999.00	99.00	LE
38468	15	3	13	10	10.0	1	280.1	1.20	99.00	26.00	99.00	LE
38469	15	3	13	11	9.1	0	999.0	999.00	16.70	999.00	99.00	LE
38470	15	3	13	11	10.0	1	297.3	1.30	99.00	26.10	99.00	LE
38471	15	3	13	12	9.1	0	999.0	999.00	21.10	999.00	99.00	LE
38472	15	3	13	12	10.0	1	83.4	4.30	99.00	16.70	99.00	LE
38473	15	3	13	13	9.1	0	999.0	999.00	22.10	999.00	99.00	LE
38474	15	3	13	13	10.0	1	83.8	4.50	99.00	16.70	99.00	LE
38475	15	3	13	14	9.1	0	999.0	999.00	22.80	999.00	99.00	LE
38476	15	3	13	14	10.0	1	85.0	4.10	99.00	15.70	99.00	LE
38477	15	3	13	15	9.1	0	999.0	999.00	23.10	999.00	99.00	LE
38478	15	3	13	15	10.0	1	81.4	3.70	99.00	14.50	99.00	LE
38479	15	3	13	16	9.1	0	999.0	999.00	23.20	999.00	99.00	LE
38480	15	3	13	16	10.0	1	102.9	3.10	99.00	17.40	99.00	LE
38481	15	3	13	17	9.1	0	999.0	999.00	22.70	999.00	99.00	LE
38482	15	3	13	17	10.0	1	148.8	1.70	99.00	17.60	99.00	LE
38483	15	3	13	18	9.1	0	999.0	999.00	21.90	999.00	99.00	LE
38484	15	3	13	18	10.0	1	208.1	1.00	99.00	21.40	99.00	LE
38485	15	3	13	19	9.1	0	999.0	999.00	19.50	999.00	99.00	LE
38486	15	3	13	19	10.0	1	241.5	1.10	99.00	34.60	99.00	LE
38487	15	3	13	20	9.1	0	999.0	999.00	17.90	999.00	99.00	LE
38488	15	3	13	20	10.0	1	222.8	1.10	99.00	21.40	99.00	LE
38489	15	3	13	21	9.1	0	999.0	999.00	17.70	999.00	99.00	LE
38490	15	3	13	21	10.0	1	237.3	1.10	99.00	31.70	99.00	LE
38491	15	3	13	22	9.1	0	999.0	999.00	17.60	999.00	99.00	LE
38492	15	3	13	22	10.0	1	196.9	0.70	99.00	24.80	99.00	LE
38493	15	3	13	23	9.1	0	999.0	999.00	17.20	999.00	99.00	LE
38494	15	3	13	23	10.0	1	222.8	0.70	99.00	24.60	99.00	LE
38495	15	3	13	24	9.1	0	999.0	999.00	16.90	999.00	99.00	LE
38496	15	3	13	24	10.0	1	228.7	0.60	99.00	22.50	99.00	LE
38497	15	3	14	1	9.1	0	999.0	999.00	16.00	999.00	99.00	LE
38498	15	3	14	1	10.0	1	235.7	0.50	99.00	38.10	99.00	LE
38499	15	3	14	2	9.1	0	999.0	999.00	15.50	999.00	99.00	LE
38500	15	3	14	2	10.0	1	211.0	1.10	99.00	31.10	99.00	LE
38501	15	3	14	3	9.1	0	999.0	999.00	14.80	999.00	99.00	LE
38502	15	3	14	3	10.0	1	171.1	1.10	99.00	12.20	99.00	LE

38503	15	3	14	4	9.1	0	999.0	999.00	14.70	999.00	99.00LE
38504	15	3	14	4	10.0	1	178.2	1.30	99.00	17.50	99.00LE
38505	15	3	14	5	9.1	0	999.0	999.00	14.10	999.00	99.00LE
38506	15	3	14	5	10.0	1	180.6	1.00	99.00	38.70	99.00LE
38507	15	3	14	6	9.1	0	999.0	999.00	13.90	999.00	99.00LE
38508	15	3	14	6	10.0	1	226.1	1.30	99.00	12.40	99.00LE
38509	15	3	14	7	9.1	0	999.0	999.00	13.30	999.00	99.00LE
38510	15	3	14	7	10.0	1	177.1	1.20	99.00	10.50	99.00LE
38511	15	3	14	8	9.1	0	999.0	999.00	14.80	999.00	99.00LE
38512	15	3	14	8	10.0	1	170.4	0.90	99.00	40.20	99.00LE
38513	15	3	14	9	9.1	0	999.0	999.00	16.20	999.00	99.00LE
38514	15	3	14	9	10.0	1	297.2	0.90	99.00	36.80	99.00LE
38515	15	3	14	10	9.1	0	999.0	999.00	18.20	999.00	99.00LE
38516	15	3	14	10	10.0	1	261.2	1.40	99.00	38.50	99.00LE
38517	15	3	14	11	9.1	0	999.0	999.00	21.30	999.00	99.00LE
38518	15	3	14	11	10.0	1	90.0	4.50	99.00	16.40	99.00LE
38519	15	3	14	12	9.1	0	999.0	999.00	21.40	999.00	99.00LE
38520	15	3	14	12	10.0	1	92.0	4.10	99.00	18.50	99.00LE
38521	15	3	14	13	9.1	0	999.0	999.00	22.90	999.00	99.00LE
38522	15	3	14	13	10.0	1	88.8	4.70	99.00	16.50	99.00LE
38523	15	3	14	14	9.1	0	999.0	999.00	24.50	999.00	99.00LE
38524	15	3	14	14	10.0	1	83.9	4.90	99.00	14.50	99.00LE
38525	15	3	14	15	9.1	0	999.0	999.00	25.70	999.00	99.00LE
38526	15	3	14	15	10.0	1	88.3	5.00	99.00	14.20	99.00LE
38527	15	3	14	16	9.1	0	999.0	999.00	26.10	999.00	99.00LE
38528	15	3	14	16	10.0	1	80.7	4.40	99.00	14.70	99.00LE
38529	15	3	14	17	9.1	0	999.0	999.00	26.20	999.00	99.00LE
38530	15	3	14	17	10.0	1	106.0	2.60	99.00	24.60	99.00LE
38531	15	3	14	18	9.1	0	999.0	999.00	24.70	999.00	99.00LE
38532	15	3	14	18	10.0	1	255.6	1.00	99.00	27.80	99.00LE
38533	15	3	14	19	9.1	0	999.0	999.00	22.90	999.00	99.00LE
38534	15	3	14	19	10.0	1	214.5	0.90	99.00	27.80	99.00LE
38535	15	3	14	20	9.1	0	999.0	999.00	22.20	999.00	99.00LE
38536	15	3	14	20	10.0	1	184.3	1.00	99.00	23.20	99.00LE
38537	15	3	14	21	9.1	0	999.0	999.00	21.10	999.00	99.00LE
38538	15	3	14	21	10.0	1	189.1	1.10	99.00	25.30	99.00LE
38539	15	3	14	22	9.1	0	999.0	999.00	20.90	999.00	99.00LE
38540	15	3	14	22	10.0	1	192.8	1.30	99.00	13.60	99.00LE
38541	15	3	14	23	9.1	0	999.0	999.00	20.90	999.00	99.00LE
38542	15	3	14	23	10.0	1	159.6	1.20	99.00	26.30	99.00LE
38543	15	3	14	24	9.1	0	999.0	999.00	19.30	999.00	99.00LE
38544	15	3	14	24	10.0	1	214.8	1.70	99.00	13.70	99.00LE
38545	15	3	15	1	9.1	0	999.0	999.00	18.80	999.00	99.00LE
38546	15	3	15	1	10.0	1	184.1	1.60	99.00	10.80	99.00LE
38547	15	3	15	2	9.1	0	999.0	999.00	18.50	999.00	99.00LE
38548	15	3	15	2	10.0	1	186.2	1.70	99.00	12.10	99.00LE
38549	15	3	15	3	9.1	0	999.0	999.00	17.40	999.00	99.00LE
38550	15	3	15	3	10.0	1	185.5	1.40	99.00	12.80	99.00LE
38551	15	3	15	4	9.1	0	999.0	999.00	17.50	999.00	99.00LE
38552	15	3	15	4	10.0	1	198.0	1.20	99.00	15.40	99.00LE
38553	15	3	15	5	9.1	0	999.0	999.00	16.50	999.00	99.00LE
38554	15	3	15	5	10.0	1	217.3	1.10	99.00	38.40	99.00LE
38555	15	3	15	6	9.1	0	999.0	999.00	16.20	999.00	99.00LE
38556	15	3	15	6	10.0	1	268.0	1.20	99.00	33.40	99.00LE
38557	15	3	15	7	9.1	0	999.0	999.00	15.50	999.00	99.00LE
38558	15	3	15	7	10.0	1	208.5	1.10	99.00	17.70	99.00LE
38559	15	3	15	8	9.1	0	999.0	999.00	16.10	999.00	99.00LE
38560	15	3	15	8	10.0	1	224.3	2.50	99.00	27.30	99.00LE
38561	15	3	15	9	9.1	0	999.0	999.00	16.50	999.00	99.00LE
38562	15	3	15	9	10.0	1	226.4	2.10	99.00	27.20	99.00LE
38563	15	3	15	10	9.1	0	999.0	999.00	16.90	999.00	99.00LE
38564	15	3	15	10	10.0	1	218.5	2.90	99.00	24.00	99.00LE
38565	15	3	15	11	9.1	0	999.0	999.00	17.90	999.00	99.00LE
38566	15	3	15	11	10.0	1	257.7	1.80	99.00	29.90	99.00LE
38567	15	3	15	12	9.1	0	999.0	999.00	19.10	999.00	99.00LE
38568	15	3	15	12	10.0	1	256.1	3.20	99.00	23.10	99.00LE
38569	15	3	15	13	9.1	0	999.0	999.00	20.10	999.00	99.00LE
38570	15	3	15	13	10.0	1	247.2	3.80	99.00	22.70	99.00LE
38571	15	3	15	14	9.1	0	999.0	999.00	20.50	999.00	99.00LE

38572	15	3	15	14	10.0	1	238.8	3.20	99.00	23.50	99.00
38573	15	3	15	15	9.1	0	999.0	999.00	21.10	999.00	99.00
38574	15	3	15	15	10.0	1	251.1	2.30	99.00	26.00	99.00
38575	15	3	15	16	9.1	0	999.0	999.00	20.90	999.00	99.00
38576	15	3	15	16	10.0	1	269.3	2.00	99.00	21.60	99.00
38577	15	3	15	17	9.1	0	999.0	999.00	20.60	999.00	99.00
38578	15	3	15	17	10.0	1	271.7	1.50	99.00	22.80	99.00
38579	15	3	15	18	9.1	0	999.0	999.00	19.10	999.00	99.00
38580	15	3	15	18	10.0	1	280.3	1.40	99.00	22.30	99.00
38581	15	3	15	19	9.1	0	999.0	999.00	17.30	999.00	99.00
38582	15	3	15	19	10.0	1	295.1	1.90	99.00	25.30	99.00
38583	15	3	15	20	9.1	0	999.0	999.00	16.90	999.00	99.00
38584	15	3	15	20	10.0	1	255.0	1.40	99.00	30.00	99.00
38585	15	3	15	21	9.1	0	999.0	999.00	16.30	999.00	99.00
38586	15	3	15	21	10.0	1	243.7	1.00	99.00	26.40	99.00
38587	15	3	15	22	9.1	0	999.0	999.00	15.60	999.00	99.00
38588	15	3	15	22	10.0	1	215.0	1.10	99.00	24.90	99.00
38589	15	3	15	23	9.1	0	999.0	999.00	15.10	999.00	99.00
38590	15	3	15	23	10.0	1	230.5	0.90	99.00	43.90	99.00
38591	15	3	15	24	9.1	0	999.0	999.00	14.50	999.00	99.00
38592	15	3	15	24	10.0	1	199.6	1.10	99.00	14.00	99.00
38593	15	3	16	1	9.1	0	999.0	999.00	14.20	999.00	99.00
38594	15	3	16	1	10.0	1	184.3	1.10	99.00	14.40	99.00
38595	15	3	16	2	9.1	0	999.0	999.00	14.30	999.00	99.00
38596	15	3	16	2	10.0	1	181.0	1.00	99.00	16.60	99.00
38597	15	3	16	3	9.1	0	999.0	999.00	14.60	999.00	99.00
38598	15	3	16	3	10.0	1	199.0	1.10	99.00	23.20	99.00
38599	15	3	16	4	9.1	0	999.0	999.00	14.00	999.00	99.00
38600	15	3	16	4	10.0	1	196.4	1.20	99.00	13.50	99.00
38601	15	3	16	5	9.1	0	999.0	999.00	14.30	999.00	99.00
38602	15	3	16	5	10.0	1	201.2	1.00	99.00	9.60	99.00
38603	15	3	16	6	9.1	0	999.0	999.00	13.60	999.00	99.00
38604	15	3	16	6	10.0	1	182.5	1.20	99.00	15.40	99.00
38605	15	3	16	7	9.1	0	999.0	999.00	13.90	999.00	99.00
38606	15	3	16	7	10.0	1	186.3	1.20	99.00	13.60	99.00
38607	15	3	16	8	9.1	0	999.0	999.00	14.10	999.00	99.00
38608	15	3	16	8	10.0	1	174.7	1.20	99.00	21.80	99.00
38609	15	3	16	9	9.1	0	999.0	999.00	15.50	999.00	99.00
38610	15	3	16	9	10.0	1	232.3	0.80	99.00	32.10	99.00
38611	15	3	16	10	9.1	0	999.0	999.00	16.20	999.00	99.00
38612	15	3	16	10	10.0	1	292.8	1.00	99.00	26.20	99.00
38613	15	3	16	11	9.1	0	999.0	999.00	16.90	999.00	99.00
38614	15	3	16	11	10.0	1	285.1	1.30	99.00	26.60	99.00
38615	15	3	16	12	9.1	0	999.0	999.00	17.00	999.00	99.00
38616	15	3	16	12	10.0	1	277.1	1.60	99.00	25.30	99.00
38617	15	3	16	13	9.1	0	999.0	999.00	17.40	999.00	99.00
38618	15	3	16	13	10.0	1	272.0	1.40	99.00	30.50	99.00
38619	15	3	16	14	9.1	0	999.0	999.00	18.40	999.00	99.00
38620	15	3	16	14	10.0	1	291.0	1.00	99.00	28.30	99.00
38621	15	3	16	15	9.1	0	999.0	999.00	18.00	999.00	99.00
38622	15	3	16	15	10.0	1	269.4	1.50	99.00	22.90	99.00
38623	15	3	16	16	9.1	0	999.0	999.00	17.70	999.00	99.00
38624	15	3	16	16	10.0	1	268.2	1.10	99.00	24.60	99.00
38625	15	3	16	17	9.1	0	999.0	999.00	17.70	999.00	99.00
38626	15	3	16	17	10.0	1	268.9	1.10	99.00	20.20	99.00
38627	15	3	16	18	9.1	0	999.0	999.00	17.50	999.00	99.00
38628	15	3	16	18	10.0	1	245.6	0.90	99.00	19.10	99.00
38629	15	3	16	19	9.1	0	999.0	999.00	17.40	999.00	99.00
38630	15	3	16	19	10.0	1	221.8	0.70	99.00	22.00	99.00
38631	15	3	16	20	9.1	0	999.0	999.00	17.40	999.00	99.00
38632	15	3	16	20	10.0	1	245.5	1.00	99.00	18.60	99.00
38633	15	3	16	21	9.1	0	999.0	999.00	16.70	999.00	99.00
38634	15	3	16	21	10.0	1	265.7	1.10	99.00	16.10	99.00
38635	15	3	16	22	9.1	0	999.0	999.00	16.40	999.00	99.00
38636	15	3	16	22	10.0	1	245.9	1.10	99.00	19.50	99.00
38637	15	3	16	23	9.1	0	999.0	999.00	15.80	999.00	99.00
38638	15	3	16	23	10.0	1	278.8	1.30	99.00	25.40	99.00
38639	15	3	16	24	9.1	0	999.0	999.00	15.30	999.00	99.00
38640	15	3	16	24	10.0	1	249.3	0.80	99.00	45.60	99.00

38641	15	3	17	1	9.1	0	999.0	999.00	14.70	999.00	99.00
38642	15	3	17	1	10.0	1	199.2	1.10	99.00	47.20	99.00
38643	15	3	17	2	9.1	0	999.0	999.00	14.30	999.00	99.00
38644	15	3	17	2	10.0	1	223.9	0.90	99.00	18.50	99.00
38645	15	3	17	3	9.1	0	999.0	999.00	14.10	999.00	99.00
38646	15	3	17	3	10.0	1	227.2	1.10	99.00	25.90	99.00
38647	15	3	17	4	9.1	0	999.0	999.00	13.30	999.00	99.00
38648	15	3	17	4	10.0	1	278.5	1.60	99.00	38.40	99.00
38649	15	3	17	5	9.1	0	999.0	999.00	12.70	999.00	99.00
38650	15	3	17	5	10.0	1	263.3	1.80	99.00	25.30	99.00
38651	15	3	17	6	9.1	0	999.0	999.00	12.30	999.00	99.00
38652	15	3	17	6	10.0	1	281.8	2.10	99.00	27.20	99.00
38653	15	3	17	7	9.1	0	999.0	999.00	11.90	999.00	99.00
38654	15	3	17	7	10.0	1	283.3	2.00	99.00	26.80	99.00
38655	15	3	17	8	9.1	0	999.0	999.00	12.40	999.00	99.00
38656	15	3	17	8	10.0	1	268.1	2.80	99.00	21.90	99.00
38657	15	3	17	9	9.1	0	999.0	999.00	13.10	999.00	99.00
38658	15	3	17	9	10.0	1	267.4	2.90	99.00	20.30	99.00
38659	15	3	17	10	9.1	0	999.0	999.00	14.10	999.00	99.00
38660	15	3	17	10	10.0	1	256.3	2.40	99.00	24.60	99.00
38661	15	3	17	11	9.1	0	999.0	999.00	15.20	999.00	99.00
38662	15	3	17	11	10.0	1	272.6	2.50	99.00	26.90	99.00
38663	15	3	17	12	9.1	0	999.0	999.00	16.50	999.00	99.00
38664	15	3	17	12	10.0	1	271.6	2.00	99.00	26.20	99.00
38665	15	3	17	13	9.1	0	999.0	999.00	18.20	999.00	99.00
38666	15	3	17	13	10.0	1	258.5	2.10	99.00	24.50	99.00
38667	15	3	17	14	9.1	0	999.0	999.00	20.00	999.00	99.00
38668	15	3	17	14	10.0	1	257.5	2.20	99.00	28.20	99.00
38669	15	3	17	15	9.1	0	999.0	999.00	20.60	999.00	99.00
38670	15	3	17	15	10.0	1	261.2	2.40	99.00	26.80	99.00
38671	15	3	17	16	9.1	0	999.0	999.00	19.40	999.00	99.00
38672	15	3	17	16	10.0	1	265.7	3.60	99.00	19.80	99.00
38673	15	3	17	17	9.1	0	999.0	999.00	18.40	999.00	99.00
38674	15	3	17	17	10.0	1	268.1	3.10	99.00	17.90	99.00
38675	15	3	17	18	9.1	0	999.0	999.00	17.40	999.00	99.00
38676	15	3	17	18	10.0	1	270.4	3.20	99.00	21.60	99.00
38677	15	3	17	19	9.1	0	999.0	999.00	15.60	999.00	99.00
38678	15	3	17	19	10.0	1	258.9	2.50	99.00	21.00	99.00
38679	15	3	17	20	9.1	0	999.0	999.00	14.80	999.00	99.00
38680	15	3	17	20	10.0	1	255.3	2.20	99.00	19.40	99.00
38681	15	3	17	21	9.1	0	999.0	999.00	14.20	999.00	99.00
38682	15	3	17	21	10.0	1	254.3	2.50	99.00	18.90	99.00
38683	15	3	17	22	9.1	0	999.0	999.00	14.00	999.00	99.00
38684	15	3	17	22	10.0	1	255.0	2.50	99.00	20.10	99.00
38685	15	3	17	23	9.1	0	999.0	999.00	14.40	999.00	99.00
38686	15	3	17	23	10.0	1	274.1	2.70	99.00	25.80	99.00
38687	15	3	17	24	9.1	0	999.0	999.00	14.00	999.00	99.00
38688	15	3	17	24	10.0	1	281.8	2.20	99.00	32.50	99.00
38689	15	3	18	1	9.1	0	999.0	999.00	14.10	999.00	99.00
38690	15	3	18	1	10.0	1	284.5	2.50	99.00	31.10	99.00
38691	15	3	18	2	9.1	0	999.0	999.00	14.00	999.00	99.00
38692	15	3	18	2	10.0	1	274.2	2.40	99.00	30.00	99.00
38693	15	3	18	3	9.1	0	999.0	999.00	12.40	999.00	99.00
38694	15	3	18	3	10.0	1	194.6	1.10	99.00	14.90	99.00
38695	15	3	18	4	9.1	0	999.0	999.00	11.60	999.00	99.00
38696	15	3	18	4	10.0	1	197.4	1.20	99.00	14.10	99.00
38697	15	3	18	5	9.1	0	999.0	999.00	11.70	999.00	99.00
38698	15	3	18	5	10.0	1	208.2	1.40	99.00	17.50	99.00
38699	15	3	18	6	9.1	0	999.0	999.00	11.40	999.00	99.00
38700	15	3	18	6	10.0	1	197.0	1.10	99.00	13.80	99.00
38701	15	3	18	7	9.1	0	999.0	999.00	11.30	999.00	99.00
38702	15	3	18	7	10.0	1	194.5	1.20	99.00	12.40	99.00
38703	15	3	18	8	9.1	0	999.0	999.00	12.60	999.00	99.00
38704	15	3	18	8	10.0	1	218.7	1.10	99.00	22.20	99.00
38705	15	3	18	9	9.1	0	999.0	999.00	14.00	999.00	99.00
38706	15	3	18	9	10.0	1	269.0	1.40	99.00	23.50	99.00
38707	15	3	18	10	9.1	0	999.0	999.00	14.50	999.00	99.00
38708	15	3	18	10	10.0	1	288.6	1.70	99.00	27.30	99.00
38709	15	3	18	11	9.1	0	999.0	999.00	14.80	999.00	99.00

38710	15	3	18	11	10.0	1	304.7	2.00	99.00	23.50	99.00
38711	15	3	18	12	9.1	0	999.0	999.00	16.00	999.00	99.00
38712	15	3	18	12	10.0	1	288.6	1.40	99.00	25.50	99.00
38713	15	3	18	13	9.1	0	999.0	999.00	18.00	999.00	99.00
38714	15	3	18	13	10.0	1	284.3	1.40	99.00	31.00	99.00
38715	15	3	18	14	9.1	0	999.0	999.00	20.20	999.00	99.00
38716	15	3	18	14	10.0	1	277.6	1.40	99.00	31.40	99.00
38717	15	3	18	15	9.1	0	999.0	999.00	21.80	999.00	99.00
38718	15	3	18	15	10.0	1	255.8	2.20	99.00	27.70	99.00
38719	15	3	18	16	9.1	0	999.0	999.00	22.20	999.00	99.00
38720	15	3	18	16	10.0	1	238.9	2.50	99.00	23.80	99.00
38721	15	3	18	17	9.1	0	999.0	999.00	21.50	999.00	99.00
38722	15	3	18	17	10.0	1	217.7	2.60	99.00	23.90	99.00
38723	15	3	18	18	9.1	0	999.0	999.00	20.30	999.00	99.00
38724	15	3	18	18	10.0	1	213.1	2.40	99.00	18.80	99.00
38725	15	3	18	19	9.1	0	999.0	999.00	17.50	999.00	99.00
38726	15	3	18	19	10.0	1	226.5	1.70	99.00	21.50	99.00
38727	15	3	18	20	9.1	0	999.0	999.00	16.10	999.00	99.00
38728	15	3	18	20	10.0	1	214.6	1.10	99.00	14.80	99.00
38729	15	3	18	21	9.1	0	999.0	999.00	14.70	999.00	99.00
38730	15	3	18	21	10.0	1	230.8	1.80	99.00	20.50	99.00
38731	15	3	18	22	9.1	0	999.0	999.00	14.00	999.00	99.00
38732	15	3	18	22	10.0	1	167.8	1.10	99.00	36.90	99.00
38733	15	3	18	23	9.1	0	999.0	999.00	13.30	999.00	99.00
38734	15	3	18	23	10.0	1	224.9	1.10	99.00	30.10	99.00
38735	15	3	18	24	9.1	0	999.0	999.00	12.40	999.00	99.00
38736	15	3	18	24	10.0	1	216.3	1.40	99.00	25.70	99.00
38737	15	3	19	1	9.1	0	999.0	999.00	12.50	999.00	99.00
38738	15	3	19	1	10.0	1	241.9	1.50	99.00	25.20	99.00
38739	15	3	19	2	9.1	0	999.0	999.00	11.90	999.00	99.00
38740	15	3	19	2	10.0	1	216.0	1.00	99.00	22.30	99.00
38741	15	3	19	3	9.1	0	999.0	999.00	10.70	999.00	99.00
38742	15	3	19	3	10.0	1	188.2	1.10	99.00	10.60	99.00
38743	15	3	19	4	9.1	0	999.0	999.00	10.90	999.00	99.00
38744	15	3	19	4	10.0	1	188.2	1.00	99.00	15.20	99.00
38745	15	3	19	5	9.1	0	999.0	999.00	11.10	999.00	99.00
38746	15	3	19	5	10.0	1	179.7	0.90	99.00	14.90	99.00
38747	15	3	19	6	9.1	0	999.0	999.00	10.50	999.00	99.00
38748	15	3	19	6	10.0	1	178.8	1.30	99.00	10.90	99.00
38749	15	3	19	7	9.1	0	999.0	999.00	10.70	999.00	99.00
38750	15	3	19	7	10.0	1	188.5	1.20	99.00	9.40	99.00
38751	15	3	19	8	9.1	0	999.0	999.00	11.90	999.00	99.00
38752	15	3	19	8	10.0	1	199.6	0.90	99.00	21.20	99.00
38753	15	3	19	9	9.1	0	999.0	999.00	13.80	999.00	99.00
38754	15	3	19	9	10.0	1	261.5	1.00	99.00	31.20	99.00
38755	15	3	19	10	9.1	0	999.0	999.00	14.60	999.00	99.00
38756	15	3	19	10	10.0	1	286.8	1.20	99.00	27.90	99.00
38757	15	3	19	11	9.1	0	999.0	999.00	15.40	999.00	99.00
38758	15	3	19	11	10.0	1	297.4	1.60	99.00	25.10	99.00
38759	15	3	19	12	9.1	0	999.0	999.00	16.40	999.00	99.00
38760	15	3	19	12	10.0	1	290.2	1.30	99.00	23.90	99.00
38761	15	3	19	13	9.1	0	999.0	999.00	17.40	999.00	99.00
38762	15	3	19	13	10.0	1	302.1	1.30	99.00	27.10	99.00
38763	15	3	19	14	9.1	0	999.0	999.00	19.60	999.00	99.00
38764	15	3	19	14	10.0	1	301.1	1.30	99.00	27.90	99.00
38765	15	3	19	15	9.1	0	999.0	999.00	22.00	999.00	99.00
38766	15	3	19	15	10.0	1	286.9	1.50	99.00	26.40	99.00
38767	15	3	19	16	9.1	0	999.0	999.00	24.70	999.00	99.00
38768	15	3	19	16	10.0	1	249.2	2.10	99.00	24.70	99.00
38769	15	3	19	17	9.1	0	999.0	999.00	25.20	999.00	99.00
38770	15	3	19	17	10.0	1	228.5	1.90	99.00	22.60	99.00
38771	15	3	19	18	9.1	0	999.0	999.00	22.60	999.00	99.00
38772	15	3	19	18	10.0	1	218.2	2.30	99.00	19.50	99.00
38773	15	3	19	19	9.1	0	999.0	999.00	19.60	999.00	99.00
38774	15	3	19	19	10.0	1	193.3	1.90	99.00	17.40	99.00
38775	15	3	19	20	9.1	0	999.0	999.00	18.20	999.00	99.00
38776	15	3	19	20	10.0	1	203.3	1.20	99.00	20.10	99.00
38777	15	3	19	21	9.1	0	999.0	999.00	16.60	999.00	99.00
38778	15	3	19	21	10.0	1	213.4	0.90	99.00	22.80	99.00

38779	15	3	19	22	9.1	0	999.0	999.00	14.60	999.00	99.00
38780	15	3	19	22	10.0	1	225.4	1.60	99.00	16.50	99.00
38781	15	3	19	23	9.1	0	999.0	999.00	13.30	999.00	99.00
38782	15	3	19	23	10.0	1	208.9	1.10	99.00	20.40	99.00
38783	15	3	19	24	9.1	0	999.0	999.00	12.30	999.00	99.00
38784	15	3	19	24	10.0	1	217.7	1.10	99.00	14.40	99.00
38785	15	3	20	1	9.1	0	999.0	999.00	11.90	999.00	99.00
38786	15	3	20	1	10.0	1	210.2	1.30	99.00	20.80	99.00
38787	15	3	20	2	9.1	0	999.0	999.00	12.30	999.00	99.00
38788	15	3	20	2	10.0	1	206.6	0.80	99.00	26.50	99.00
38789	15	3	20	3	9.1	0	999.0	999.00	12.40	999.00	99.00
38790	15	3	20	3	10.0	1	230.2	1.00	99.00	29.30	99.00
38791	15	3	20	4	9.1	0	999.0	999.00	11.40	999.00	99.00
38792	15	3	20	4	10.0	1	184.3	1.00	99.00	14.90	99.00
38793	15	3	20	5	9.1	0	999.0	999.00	11.40	999.00	99.00
38794	15	3	20	5	10.0	1	231.0	0.70	99.00	20.60	99.00
38795	15	3	20	6	9.1	0	999.0	999.00	11.40	999.00	99.00
38796	15	3	20	6	10.0	1	195.2	1.00	99.00	16.10	99.00
38797	15	3	20	7	9.1	0	999.0	999.00	11.60	999.00	99.00
38798	15	3	20	7	10.0	1	220.2	0.60	99.00	21.60	99.00
38799	15	3	20	8	9.1	0	999.0	999.00	13.10	999.00	99.00
38800	15	3	20	8	10.0	1	269.9	1.20	99.00	21.70	99.00
38801	15	3	20	9	9.1	0	999.0	999.00	14.50	999.00	99.00
38802	15	3	20	9	10.0	1	256.2	1.60	99.00	25.20	99.00
38803	15	3	20	10	9.1	0	999.0	999.00	14.10	999.00	99.00
38804	15	3	20	10	10.0	1	286.6	1.30	99.00	25.90	99.00
38805	15	3	20	11	9.1	0	999.0	999.00	14.90	999.00	99.00
38806	15	3	20	11	10.0	1	284.7	1.40	99.00	33.50	99.00
38807	15	3	20	12	9.1	0	999.0	999.00	15.70	999.00	99.00
38808	15	3	20	12	10.0	1	292.7	2.00	99.00	32.40	99.00
38809	15	3	20	13	9.1	0	999.0	999.00	16.60	999.00	99.00
38810	15	3	20	13	10.0	1	287.7	1.50	99.00	29.10	99.00
38811	15	3	20	14	9.1	0	999.0	999.00	17.40	999.00	99.00
38812	15	3	20	14	10.0	1	289.5	1.70	99.00	26.10	99.00
38813	15	3	20	15	9.1	0	999.0	999.00	18.80	999.00	99.00
38814	15	3	20	15	10.0	1	268.0	2.00	99.00	24.50	99.00
38815	15	3	20	16	9.1	0	999.0	999.00	19.50	999.00	99.00
38816	15	3	20	16	10.0	1	251.2	2.10	99.00	26.20	99.00
38817	15	3	20	17	9.1	0	999.0	999.00	18.40	999.00	99.00
38818	15	3	20	17	10.0	1	275.5	1.80	99.00	25.60	99.00
38819	15	3	20	18	9.1	0	999.0	999.00	17.60	999.00	99.00
38820	15	3	20	18	10.0	1	244.3	1.80	99.00	23.80	99.00
38821	15	3	20	19	9.1	0	999.0	999.00	16.80	999.00	99.00
38822	15	3	20	19	10.0	1	234.6	1.40	99.00	21.70	99.00
38823	15	3	20	20	9.1	0	999.0	999.00	15.40	999.00	99.00
38824	15	3	20	20	10.0	1	220.1	1.40	99.00	18.70	99.00
38825	15	3	20	21	9.1	0	999.0	999.00	14.50	999.00	99.00
38826	15	3	20	21	10.0	1	259.0	2.10	99.00	24.70	99.00
38827	15	3	20	22	9.1	0	999.0	999.00	14.00	999.00	99.00
38828	15	3	20	22	10.0	1	285.6	1.90	99.00	26.50	99.00
38829	15	3	20	23	9.1	0	999.0	999.00	14.10	999.00	99.00
38830	15	3	20	23	10.0	1	250.5	2.20	99.00	23.70	99.00
38831	15	3	20	24	9.1	0	999.0	999.00	13.70	999.00	99.00
38832	15	3	20	24	10.0	1	207.4	1.80	99.00	20.40	99.00
38833	15	3	21	1	9.1	0	999.0	999.00	13.80	999.00	99.00
38834	15	3	21	1	10.0	1	214.9	1.90	99.00	22.10	99.00
38835	15	3	21	2	9.1	0	999.0	999.00	14.30	999.00	99.00
38836	15	3	21	2	10.0	1	215.0	1.20	99.00	25.90	99.00
38837	15	3	21	3	9.1	0	999.0	999.00	14.20	999.00	99.00
38838	15	3	21	3	10.0	1	231.4	1.40	99.00	19.60	99.00
38839	15	3	21	4	9.1	0	999.0	999.00	13.70	999.00	99.00
38840	15	3	21	4	10.0	1	231.8	1.90	99.00	21.40	99.00
38841	15	3	21	5	9.1	0	999.0	999.00	14.00	999.00	99.00
38842	15	3	21	5	10.0	1	273.0	2.10	99.00	25.20	99.00
38843	15	3	21	6	9.1	0	999.0	999.00	13.70	999.00	99.00
38844	15	3	21	6	10.0	1	277.5	2.00	99.00	27.00	99.00
38845	15	3	21	7	9.1	0	999.0	999.00	13.80	999.00	99.00
38846	15	3	21	7	10.0	1	249.1	1.10	99.00	25.00	99.00
38847	15	3	21	8	9.1	0	999.0	999.00	14.20	999.00	99.00

38848	15	3	21	8	10.0	1	249.1	1.20	99.00	24.30	99.00
38849	15	3	21	9	9.1	0	999.0	999.00	14.70	999.00	99.00
38850	15	3	21	9	10.0	1	253.4	1.90	99.00	23.90	99.00
38851	15	3	21	10	9.1	0	999.0	999.00	15.50	999.00	99.00
38852	15	3	21	10	10.0	1	287.6	1.90	99.00	23.40	99.00
38853	15	3	21	11	9.1	0	999.0	999.00	16.00	999.00	99.00
38854	15	3	21	11	10.0	1	292.6	2.20	99.00	22.70	99.00
38855	15	3	21	12	9.1	0	999.0	999.00	17.10	999.00	99.00
38856	15	3	21	12	10.0	1	286.1	1.70	99.00	29.00	99.00
38857	15	3	21	13	9.1	0	999.0	999.00	17.30	999.00	99.00
38858	15	3	21	13	10.0	1	291.4	1.80	99.00	21.50	99.00
38859	15	3	21	14	9.1	0	999.0	999.00	19.40	999.00	99.00
38860	15	3	21	14	10.0	1	279.5	2.00	99.00	24.90	99.00
38861	15	3	21	15	9.1	0	999.0	999.00	21.30	999.00	99.00
38862	15	3	21	15	10.0	1	274.0	2.30	99.00	21.90	99.00
38863	15	3	21	16	9.1	0	999.0	999.00	21.40	999.00	99.00
38864	15	3	21	16	10.0	1	249.1	2.60	99.00	23.00	99.00
38865	15	3	21	17	9.1	0	999.0	999.00	19.80	999.00	99.00
38866	15	3	21	17	10.0	1	214.6	2.70	99.00	23.30	99.00
38867	15	3	21	18	9.1	0	999.0	999.00	18.40	999.00	99.00
38868	15	3	21	18	10.0	1	244.9	2.00	99.00	25.70	99.00
38869	15	3	21	19	9.1	0	999.0	999.00	17.00	999.00	99.00
38870	15	3	21	19	10.0	1	293.2	2.10	99.00	27.10	99.00
38871	15	3	21	20	9.1	0	999.0	999.00	16.10	999.00	99.00
38872	15	3	21	20	10.0	1	302.2	2.40	99.00	21.50	99.00
38873	15	3	21	21	9.1	0	999.0	999.00	15.40	999.00	99.00
38874	15	3	21	21	10.0	1	290.4	2.00	99.00	25.00	99.00
38875	15	3	21	22	9.1	0	999.0	999.00	15.00	999.00	99.00
38876	15	3	21	22	10.0	1	281.0	1.40	99.00	27.60	99.00
38877	15	3	21	23	9.1	0	999.0	999.00	14.70	999.00	99.00
38878	15	3	21	23	10.0	1	275.6	1.30	99.00	23.50	99.00
38879	15	3	21	24	9.1	0	999.0	999.00	13.80	999.00	99.00
38880	15	3	21	24	10.0	1	204.0	1.70	99.00	18.50	99.00
38881	15	3	22	1	9.1	0	999.0	999.00	13.20	999.00	99.00
38882	15	3	22	1	10.0	1	196.2	1.90	99.00	19.40	99.00
38883	15	3	22	2	9.1	0	999.0	999.00	13.30	999.00	99.00
38884	15	3	22	2	10.0	1	203.9	2.30	99.00	18.80	99.00
38885	15	3	22	3	9.1	0	999.0	999.00	13.20	999.00	99.00
38886	15	3	22	3	10.0	1	178.6	1.90	99.00	19.10	99.00
38887	15	3	22	4	9.1	0	999.0	999.00	13.50	999.00	99.00
38888	15	3	22	4	10.0	1	201.8	0.70	99.00	19.90	99.00
38889	15	3	22	5	9.1	0	999.0	999.00	13.70	999.00	99.00
38890	15	3	22	5	10.0	1	219.4	0.70	99.00	22.30	99.00
38891	15	3	22	6	9.1	0	999.0	999.00	14.30	999.00	99.00
38892	15	3	22	6	10.0	1	207.5	1.70	99.00	21.60	99.00
38893	15	3	22	7	9.1	0	999.0	999.00	14.30	999.00	99.00
38894	15	3	22	7	10.0	1	207.9	1.80	99.00	19.30	99.00
38895	15	3	22	8	9.1	0	999.0	999.00	14.70	999.00	99.00
38896	15	3	22	8	10.0	1	205.6	1.10	99.00	23.10	99.00
38897	15	3	22	9	9.1	0	999.0	999.00	15.30	999.00	99.00
38898	15	3	22	9	10.0	1	221.3	1.70	99.00	26.00	99.00
38899	15	3	22	10	9.1	0	999.0	999.00	16.00	999.00	99.00
38900	15	3	22	10	10.0	1	238.4	3.00	99.00	21.40	99.00
38901	15	3	22	11	9.1	0	999.0	999.00	17.10	999.00	99.00
38902	15	3	22	11	10.0	1	234.5	3.40	99.00	24.50	99.00
38903	15	3	22	12	9.1	0	999.0	999.00	17.60	999.00	99.00
38904	15	3	22	12	10.0	1	234.4	3.40	99.00	26.20	99.00
38905	15	3	22	13	9.1	0	999.0	999.00	18.30	999.00	99.00
38906	15	3	22	13	10.0	1	224.8	3.50	99.00	26.50	99.00
38907	15	3	22	14	9.1	0	999.0	999.00	18.80	999.00	99.00
38908	15	3	22	14	10.0	1	219.3	3.70	99.00	25.80	99.00
38909	15	3	22	15	9.1	0	999.0	999.00	18.30	999.00	99.00
38910	15	3	22	15	10.0	1	215.4	4.00	99.00	22.50	99.00
38911	15	3	22	16	9.1	0	999.0	999.00	18.00	999.00	99.00
38912	15	3	22	16	10.0	1	219.9	3.40	99.00	26.50	99.00
38913	15	3	22	17	9.1	0	999.0	999.00	16.80	999.00	99.00
38914	15	3	22	17	10.0	1	215.6	3.60	99.00	21.30	99.00
38915	15	3	22	18	9.1	0	999.0	999.00	15.50	999.00	99.00
38916	15	3	22	18	10.0	1	212.1	3.80	99.00	21.50	99.00

38917	15	3	22	19	9.1	0	999.0	999.00	15.00	999.00	99.00
38918	15	3	22	19	10.0	1	216.2	3.30	99.00	18.90	99.00
38919	15	3	22	20	9.1	0	999.0	999.00	14.70	999.00	99.00
38920	15	3	22	20	10.0	1	202.9	2.40	99.00	20.40	99.00
38921	15	3	22	21	9.1	0	999.0	999.00	14.60	999.00	99.00
38922	15	3	22	21	10.0	1	207.5	3.00	99.00	18.60	99.00
38923	15	3	22	22	9.1	0	999.0	999.00	14.10	999.00	99.00
38924	15	3	22	22	10.0	1	237.8	2.90	99.00	22.00	99.00
38925	15	3	22	23	9.1	0	999.0	999.00	14.30	999.00	99.00
38926	15	3	22	23	10.0	1	225.4	1.90	99.00	20.60	99.00
38927	15	3	22	24	9.1	0	999.0	999.00	14.40	999.00	99.00
38928	15	3	22	24	10.0	1	232.9	2.10	99.00	21.90	99.00
38929	15	3	23	1	9.1	0	999.0	999.00	14.40	999.00	99.00
38930	15	3	23	1	10.0	1	258.1	3.00	99.00	19.20	99.00
38931	15	3	23	2	9.1	0	999.0	999.00	14.10	999.00	99.00
38932	15	3	23	2	10.0	1	259.3	3.00	99.00	18.60	99.00
38933	15	3	23	3	9.1	0	999.0	999.00	13.30	999.00	99.00
38934	15	3	23	3	10.0	1	222.9	1.50	99.00	24.10	99.00
38935	15	3	23	4	9.1	0	999.0	999.00	12.40	999.00	99.00
38936	15	3	23	4	10.0	1	187.3	1.30	99.00	14.00	99.00
38937	15	3	23	5	9.1	0	999.0	999.00	12.20	999.00	99.00
38938	15	3	23	5	10.0	1	183.3	1.20	99.00	14.20	99.00
38939	15	3	23	6	9.1	0	999.0	999.00	11.90	999.00	99.00
38940	15	3	23	6	10.0	1	181.7	1.50	99.00	18.70	99.00
38941	15	3	23	7	9.1	0	999.0	999.00	12.10	999.00	99.00
38942	15	3	23	7	10.0	1	181.5	1.60	99.00	17.00	99.00
38943	15	3	23	8	9.1	0	999.0	999.00	13.20	999.00	99.00
38944	15	3	23	8	10.0	1	203.0	1.40	99.00	17.30	99.00
38945	15	3	23	9	9.1	0	999.0	999.00	14.30	999.00	99.00
38946	15	3	23	9	10.0	1	247.4	1.80	99.00	24.00	99.00
38947	15	3	23	10	9.1	0	999.0	999.00	15.00	999.00	99.00
38948	15	3	23	10	10.0	1	265.6	2.70	99.00	22.30	99.00
38949	15	3	23	11	9.1	0	999.0	999.00	15.80	999.00	99.00
38950	15	3	23	11	10.0	1	276.7	2.20	99.00	31.10	99.00
38951	15	3	23	12	9.1	0	999.0	999.00	15.90	999.00	99.00
38952	15	3	23	12	10.0	1	270.8	2.50	99.00	24.40	99.00
38953	15	3	23	13	9.1	0	999.0	999.00	16.80	999.00	99.00
38954	15	3	23	13	10.0	1	283.7	2.00	99.00	27.50	99.00
38955	15	3	23	14	9.1	0	999.0	999.00	17.10	999.00	99.00
38956	15	3	23	14	10.0	1	273.8	1.70	99.00	32.10	99.00
38957	15	3	23	15	9.1	0	999.0	999.00	17.90	999.00	99.00
38958	15	3	23	15	10.0	1	272.5	2.90	99.00	25.80	99.00
38959	15	3	23	16	9.1	0	999.0	999.00	17.60	999.00	99.00
38960	15	3	23	16	10.0	1	277.2	2.90	99.00	28.70	99.00
38961	15	3	23	17	9.1	0	999.0	999.00	16.50	999.00	99.00
38962	15	3	23	17	10.0	1	267.1	4.20	99.00	18.50	99.00
38963	15	3	23	18	9.1	0	999.0	999.00	15.50	999.00	99.00
38964	15	3	23	18	10.0	1	265.7	4.50	99.00	20.70	99.00
38965	15	3	23	19	9.1	0	999.0	999.00	14.40	999.00	99.00
38966	15	3	23	19	10.0	1	269.7	3.90	99.00	25.20	99.00
38967	15	3	23	20	9.1	0	999.0	999.00	14.00	999.00	99.00
38968	15	3	23	20	10.0	1	286.3	3.70	99.00	31.50	99.00
38969	15	3	23	21	9.1	0	999.0	999.00	13.70	999.00	99.00
38970	15	3	23	21	10.0	1	286.1	3.50	99.00	31.80	99.00
38971	15	3	23	22	9.1	0	999.0	999.00	13.50	999.00	99.00
38972	15	3	23	22	10.0	1	298.6	3.80	99.00	20.50	99.00
38973	15	3	23	23	9.1	0	999.0	999.00	13.40	999.00	99.00
38974	15	3	23	23	10.0	1	297.8	3.80	99.00	20.70	99.00
38975	15	3	23	24	9.1	0	999.0	999.00	13.20	999.00	99.00
38976	15	3	23	24	10.0	1	304.2	3.10	99.00	18.80	99.00
38977	15	3	24	1	9.1	0	999.0	999.00	12.90	999.00	99.00
38978	15	3	24	1	10.0	1	303.7	1.50	99.00	25.10	99.00
38979	15	3	24	2	9.1	0	999.0	999.00	12.70	999.00	99.00
38980	15	3	24	2	10.0	1	276.2	1.20	99.00	30.60	99.00
38981	15	3	24	3	9.1	0	999.0	999.00	11.90	999.00	99.00
38982	15	3	24	3	10.0	1	203.8	1.20	99.00	20.20	99.00
38983	15	3	24	4	9.1	0	999.0	999.00	12.20	999.00	99.00
38984	15	3	24	4	10.0	1	194.8	1.10	99.00	16.10	99.00
38985	15	3	24	5	9.1	0	999.0	999.00	12.40	999.00	99.00

38986	15	3	24	5	10.0	1	187.7	1.10	99.00	19.80	99.00	LE
38987	15	3	24	6	9.1	0	999.0	999.00	12.10	999.00	99.00	LE
38988	15	3	24	6	10.0	1	165.5	0.90	99.00	27.60	99.00	LE
38989	15	3	24	7	9.1	0	999.0	999.00	12.20	999.00	99.00	LE
38990	15	3	24	7	10.0	1	199.9	1.10	99.00	18.80	99.00	LE
38991	15	3	24	8	9.1	0	999.0	999.00	13.30	999.00	99.00	LE
38992	15	3	24	8	10.0	1	208.5	1.60	99.00	20.20	99.00	LE
38993	15	3	24	9	9.1	0	999.0	999.00	14.10	999.00	99.00	LE
38994	15	3	24	9	10.0	1	244.1	2.10	99.00	23.60	99.00	LE
38995	15	3	24	10	9.1	0	999.0	999.00	14.70	999.00	99.00	LE
38996	15	3	24	10	10.0	1	251.1	2.20	99.00	22.00	99.00	LE
38997	15	3	24	11	9.1	0	999.0	999.00	15.70	999.00	99.00	LE
38998	15	3	24	11	10.0	1	264.1	2.20	99.00	25.10	99.00	LE
38999	15	3	24	12	9.1	0	999.0	999.00	16.40	999.00	99.00	LE
39000	15	3	24	12	10.0	1	244.1	2.00	99.00	29.70	99.00	LE
39001	15	3	24	13	9.1	0	999.0	999.00	17.70	999.00	99.00	LE
39002	15	3	24	13	10.0	1	255.6	2.30	99.00	26.40	99.00	LE
39003	15	3	24	14	9.1	0	999.0	999.00	18.10	999.00	99.00	LE
39004	15	3	24	14	10.0	1	242.5	2.40	99.00	25.30	99.00	LE
39005	15	3	24	15	9.1	0	999.0	999.00	18.80	999.00	99.00	LE
39006	15	3	24	15	10.0	1	244.0	2.90	99.00	22.70	99.00	LE
39007	15	3	24	16	9.1	0	999.0	999.00	18.80	999.00	99.00	LE
39008	15	3	24	16	10.0	1	249.7	2.80	99.00	22.20	99.00	LE
39009	15	3	24	17	9.1	0	999.0	999.00	18.40	999.00	99.00	LE
39010	15	3	24	17	10.0	1	258.8	2.70	99.00	21.90	99.00	LE
39011	15	3	24	18	9.1	0	999.0	999.00	17.40	999.00	99.00	LE
39012	15	3	24	18	10.0	1	260.0	2.00	99.00	21.80	99.00	LE
39013	15	3	24	19	9.1	0	999.0	999.00	16.80	999.00	99.00	LE
39014	15	3	24	19	10.0	1	253.4	2.60	99.00	21.10	99.00	LE
39015	15	3	24	20	9.1	0	999.0	999.00	15.80	999.00	99.00	LE
39016	15	3	24	20	10.0	1	257.4	2.70	99.00	18.60	99.00	LE
39017	15	3	24	21	9.1	0	999.0	999.00	15.10	999.00	99.00	LE
39018	15	3	24	21	10.0	1	263.3	3.00	99.00	20.30	99.00	LE
39019	15	3	24	22	9.1	0	999.0	999.00	14.80	999.00	99.00	LE
39020	15	3	24	22	10.0	1	281.0	2.10	99.00	26.50	99.00	LE
39021	15	3	24	23	9.1	0	999.0	999.00	14.40	999.00	99.00	LE
39022	15	3	24	23	10.0	1	268.3	2.00	99.00	23.90	99.00	LE
39023	15	3	24	24	9.1	0	999.0	999.00	14.30	999.00	99.00	LE
39024	15	3	24	24	10.0	1	274.6	1.70	99.00	25.00	99.00	LE
39025	15	3	25	1	9.1	0	999.0	999.00	14.20	999.00	99.00	LE
39026	15	3	25	1	10.0	1	276.6	1.80	99.00	24.20	99.00	LE
39027	15	3	25	2	9.1	0	999.0	999.00	14.00	999.00	99.00	LE
39028	15	3	25	2	10.0	1	282.5	1.60	99.00	26.70	99.00	LE
39029	15	3	25	3	9.1	0	999.0	999.00	13.40	999.00	99.00	LE
39030	15	3	25	3	10.0	1	273.9	1.40	99.00	27.60	99.00	LE
39031	15	3	25	4	9.1	0	999.0	999.00	12.00	999.00	99.00	LE
39032	15	3	25	4	10.0	1	202.0	1.20	99.00	17.20	99.00	LE
39033	15	3	25	5	9.1	0	999.0	999.00	11.30	999.00	99.00	LE
39034	15	3	25	5	10.0	1	192.9	1.20	99.00	15.30	99.00	LE
39035	15	3	25	6	9.1	0	999.0	999.00	11.10	999.00	99.00	LE
39036	15	3	25	6	10.0	1	187.1	1.20	99.00	19.10	99.00	LE
39037	15	3	25	7	9.1	0	999.0	999.00	11.30	999.00	99.00	LE
39038	15	3	25	7	10.0	1	182.8	1.40	99.00	13.70	99.00	LE
39039	15	3	25	8	9.1	0	999.0	999.00	12.80	999.00	99.00	LE
39040	15	3	25	8	10.0	1	212.9	1.20	99.00	26.20	99.00	LE
39041	15	3	25	9	9.1	0	999.0	999.00	14.10	999.00	99.00	LE
39042	15	3	25	9	10.0	1	256.4	1.50	99.00	26.80	99.00	LE
39043	15	3	25	10	9.1	0	999.0	999.00	15.40	999.00	99.00	LE
39044	15	3	25	10	10.0	1	245.9	1.30	99.00	30.00	99.00	LE
39045	15	3	25	11	9.1	0	999.0	999.00	16.90	999.00	99.00	LE
39046	15	3	25	11	10.0	1	256.5	1.60	99.00	33.00	99.00	LE
39047	15	3	25	12	9.1	0	999.0	999.00	18.50	999.00	99.00	LE
39048	15	3	25	12	10.0	1	279.6	1.60	99.00	26.60	99.00	LE
39049	15	3	25	13	9.1	0	999.0	999.00	19.80	999.00	99.00	LE
39050	15	3	25	13	10.0	1	282.8	1.60	99.00	26.30	99.00	LE
39051	15	3	25	14	9.1	0	999.0	999.00	21.60	999.00	99.00	LE
39052	15	3	25	14	10.0	1	281.4	1.50	99.00	29.90	99.00	LE
39053	15	3	25	15	9.1	0	999.0	999.00	23.00	999.00	99.00	LE
39054	15	3	25	15	10.0	1	283.4	1.30	99.00	33.60	99.00	LE

39055	15	3	25	16	9.1	0	999.0	999.00	22.80	999.00	99.00
39056	15	3	25	16	10.0	1	287.7	2.30	99.00	17.80	99.00
39057	15	3	25	17	9.1	0	999.0	999.00	22.00	999.00	99.00
39058	15	3	25	17	10.0	1	261.7	2.70	99.00	19.90	99.00
39059	15	3	25	18	9.1	0	999.0	999.00	21.90	999.00	99.00
39060	15	3	25	18	10.0	1	237.9	2.30	99.00	21.90	99.00
39061	15	3	25	19	9.1	0	999.0	999.00	19.90	999.00	99.00
39062	15	3	25	19	10.0	1	231.7	1.40	99.00	19.60	99.00
39063	15	3	25	20	9.1	0	999.0	999.00	18.10	999.00	99.00
39064	15	3	25	20	10.0	1	257.2	1.30	99.00	14.40	99.00
39065	15	3	25	21	9.1	0	999.0	999.00	16.90	999.00	99.00
39066	15	3	25	21	10.0	1	275.1	1.00	99.00	24.90	99.00
39067	15	3	25	22	9.1	0	999.0	999.00	15.60	999.00	99.00
39068	15	3	25	22	10.0	1	169.5	1.10	99.00	26.50	99.00
39069	15	3	25	23	9.1	0	999.0	999.00	14.70	999.00	99.00
39070	15	3	25	23	10.0	1	184.4	0.60	99.00	23.70	99.00
39071	15	3	25	24	9.1	0	999.0	999.00	14.00	999.00	99.00
39072	15	3	25	24	10.0	1	232.4	0.80	99.00	10.80	99.00
39073	15	3	26	1	9.1	0	999.0	999.00	13.20	999.00	99.00
39074	15	3	26	1	10.0	1	198.6	0.90	99.00	15.80	99.00
39075	15	3	26	2	9.1	0	999.0	999.00	12.80	999.00	99.00
39076	15	3	26	2	10.0	1	166.2	0.90	99.00	12.30	99.00
39077	15	3	26	3	9.1	0	999.0	999.00	12.10	999.00	99.00
39078	15	3	26	3	10.0	1	183.5	1.20	99.00	15.30	99.00
39079	15	3	26	4	9.1	0	999.0	999.00	12.60	999.00	99.00
39080	15	3	26	4	10.0	1	191.5	1.00	99.00	8.90	99.00
39081	15	3	26	5	9.1	0	999.0	999.00	12.50	999.00	99.00
39082	15	3	26	5	10.0	1	187.7	1.20	99.00	6.70	99.00
39083	15	3	26	6	9.1	0	999.0	999.00	12.90	999.00	99.00
39084	15	3	26	6	10.0	1	180.2	1.40	99.00	8.80	99.00
39085	15	3	26	7	9.1	0	999.0	999.00	12.50	999.00	99.00
39086	15	3	26	7	10.0	1	158.4	1.10	99.00	22.80	99.00
39087	15	3	26	8	9.1	0	999.0	999.00	14.20	999.00	99.00
39088	15	3	26	8	10.0	1	250.8	0.50	99.00	27.20	99.00
39089	15	3	26	9	9.1	0	999.0	999.00	15.70	999.00	99.00
39090	15	3	26	9	10.0	1	296.8	1.00	99.00	28.40	99.00
39091	15	3	26	10	9.1	0	999.0	999.00	16.80	999.00	99.00
39092	15	3	26	10	10.0	1	277.8	1.30	99.00	25.60	99.00
39093	15	3	26	11	9.1	0	999.0	999.00	20.40	999.00	99.00
39094	15	3	26	11	10.0	1	97.8	2.90	99.00	41.60	99.00
39095	15	3	26	12	9.1	0	999.0	999.00	22.70	999.00	99.00
39096	15	3	26	12	10.0	1	96.3	3.60	99.00	21.70	99.00
39097	15	3	26	13	9.1	0	999.0	999.00	23.80	999.00	99.00
39098	15	3	26	13	10.0	1	95.3	4.20	99.00	21.10	99.00
39099	15	3	26	14	9.1	0	999.0	999.00	24.90	999.00	99.00
39100	15	3	26	14	10.0	1	99.5	3.70	99.00	20.20	99.00
39101	15	3	26	15	9.1	0	999.0	999.00	25.70	999.00	99.00
39102	15	3	26	15	10.0	1	106.8	3.60	99.00	22.30	99.00
39103	15	3	26	16	9.1	0	999.0	999.00	26.50	999.00	99.00
39104	15	3	26	16	10.0	1	96.3	3.30	99.00	18.80	99.00
39105	15	3	26	17	9.1	0	999.0	999.00	26.90	999.00	99.00
39106	15	3	26	17	10.0	1	95.5	2.60	99.00	19.10	99.00
39107	15	3	26	18	9.1	0	999.0	999.00	26.20	999.00	99.00
39108	15	3	26	18	10.0	1	120.5	2.70	99.00	14.60	99.00
39109	15	3	26	19	9.1	0	999.0	999.00	24.20	999.00	99.00
39110	15	3	26	19	10.0	1	171.4	1.20	99.00	28.30	99.00
39111	15	3	26	20	9.1	0	999.0	999.00	21.00	999.00	99.00
39112	15	3	26	20	10.0	1	271.1	0.90	99.00	33.90	99.00
39113	15	3	26	21	9.1	0	999.0	999.00	19.70	999.00	99.00
39114	15	3	26	21	10.0	1	197.4	1.30	99.00	16.20	99.00
39115	15	3	26	22	9.1	0	999.0	999.00	18.90	999.00	99.00
39116	15	3	26	22	10.0	1	184.2	1.30	99.00	11.40	99.00
39117	15	3	26	23	9.1	0	999.0	999.00	17.90	999.00	99.00
39118	15	3	26	23	10.0	1	184.7	1.10	99.00	17.20	99.00
39119	15	3	26	24	9.1	0	999.0	999.00	16.60	999.00	99.00
39120	15	3	26	24	10.0	1	209.5	1.50	99.00	7.60	99.00
39121	15	3	27	1	9.1	0	999.0	999.00	16.80	999.00	99.00
39122	15	3	27	1	10.0	1	170.3	1.10	99.00	9.90	99.00
39123	15	3	27	2	9.1	0	999.0	999.00	15.50	999.00	99.00

39124	15	3	27	2	10.0	1	198.5	0.50	99.00	17.60	99.00
39125	15	3	27	3	9.1	0	999.0	999.00	14.80	999.00	99.00
39126	15	3	27	3	10.0	1	316.4	1.00	99.00	15.80	99.00
39127	15	3	27	4	9.1	0	999.0	999.00	13.50	999.00	99.00
39128	15	3	27	4	10.0	1	259.0	1.00	99.00	18.80	99.00
39129	15	3	27	5	9.1	0	999.0	999.00	12.60	999.00	99.00
39130	15	3	27	5	10.0	1	204.4	0.80	99.00	14.90	99.00
39131	15	3	27	6	9.1	0	999.0	999.00	12.10	999.00	99.00
39132	15	3	27	6	10.0	1	213.3	0.90	99.00	16.80	99.00
39133	15	3	27	7	9.1	0	999.0	999.00	12.30	999.00	99.00
39134	15	3	27	7	10.0	1	243.9	1.10	99.00	30.70	99.00
39135	15	3	27	8	9.1	0	999.0	999.00	12.40	999.00	99.00
39136	15	3	27	8	10.0	1	252.9	1.60	99.00	25.40	99.00
39137	15	3	27	9	9.1	0	999.0	999.00	13.40	999.00	99.00
39138	15	3	27	9	10.0	1	259.5	2.50	99.00	26.80	99.00
39139	15	3	27	10	9.1	0	999.0	999.00	14.60	999.00	99.00
39140	15	3	27	10	10.0	1	274.1	2.60	99.00	24.30	99.00
39141	15	3	27	11	9.1	0	999.0	999.00	15.70	999.00	99.00
39142	15	3	27	11	10.0	1	289.1	2.30	99.00	26.20	99.00
39143	15	3	27	12	9.1	0	999.0	999.00	17.30	999.00	99.00
39144	15	3	27	12	10.0	1	271.5	2.10	99.00	29.50	99.00
39145	15	3	27	13	9.1	0	999.0	999.00	18.40	999.00	99.00
39146	15	3	27	13	10.0	1	264.4	2.60	99.00	26.50	99.00
39147	15	3	27	14	9.1	0	999.0	999.00	19.20	999.00	99.00
39148	15	3	27	14	10.0	1	255.1	3.00	99.00	25.10	99.00
39149	15	3	27	15	9.1	0	999.0	999.00	20.20	999.00	99.00
39150	15	3	27	15	10.0	1	258.1	2.80	99.00	24.50	99.00
39151	15	3	27	16	9.1	0	999.0	999.00	20.50	999.00	99.00
39152	15	3	27	16	10.0	1	251.2	2.70	99.00	26.70	99.00
39153	15	3	27	17	9.1	0	999.0	999.00	20.40	999.00	99.00
39154	15	3	27	17	10.0	1	245.7	2.80	99.00	24.50	99.00
39155	15	3	27	18	9.1	0	999.0	999.00	18.90	999.00	99.00
39156	15	3	27	18	10.0	1	244.8	2.80	99.00	22.10	99.00
39157	15	3	27	19	9.1	0	999.0	999.00	16.40	999.00	99.00
39158	15	3	27	19	10.0	1	246.2	2.60	99.00	21.90	99.00
39159	15	3	27	20	9.1	0	999.0	999.00	15.00	999.00	99.00
39160	15	3	27	20	10.0	1	253.5	2.80	99.00	24.20	99.00
39161	15	3	27	21	9.1	0	999.0	999.00	14.70	999.00	99.00
39162	15	3	27	21	10.0	1	228.6	2.00	99.00	20.40	99.00
39163	15	3	27	22	9.1	0	999.0	999.00	15.20	999.00	99.00
39164	15	3	27	22	10.0	1	238.2	2.20	99.00	22.50	99.00
39165	15	3	27	23	9.1	0	999.0	999.00	15.10	999.00	99.00
39166	15	3	27	23	10.0	1	247.5	2.70	99.00	19.80	99.00
39167	15	3	27	24	9.1	0	999.0	999.00	14.80	999.00	99.00
39168	15	3	27	24	10.0	1	236.8	2.30	99.00	19.70	99.00
39169	15	3	28	1	9.1	0	999.0	999.00	14.10	999.00	99.00
39170	15	3	28	1	10.0	1	237.8	1.60	99.00	19.60	99.00
39171	15	3	28	2	9.1	0	999.0	999.00	13.50	999.00	99.00
39172	15	3	28	2	10.0	1	218.4	1.40	99.00	16.70	99.00
39173	15	3	28	3	9.1	0	999.0	999.00	13.60	999.00	99.00
39174	15	3	28	3	10.0	1	251.1	1.80	99.00	15.60	99.00
39175	15	3	28	4	9.1	0	999.0	999.00	13.00	999.00	99.00
39176	15	3	28	4	10.0	1	219.6	1.50	99.00	15.20	99.00
39177	15	3	28	5	9.1	0	999.0	999.00	12.10	999.00	99.00
39178	15	3	28	5	10.0	1	206.1	1.20	99.00	11.10	99.00
39179	15	3	28	6	9.1	0	999.0	999.00	11.80	999.00	99.00
39180	15	3	28	6	10.0	1	193.5	1.30	99.00	11.20	99.00
39181	15	3	28	7	9.1	0	999.0	999.00	11.60	999.00	99.00
39182	15	3	28	7	10.0	1	185.2	1.30	99.00	11.40	99.00
39183	15	3	28	8	9.1	0	999.0	999.00	13.10	999.00	99.00
39184	15	3	28	8	10.0	1	195.4	1.20	99.00	17.60	99.00
39185	15	3	28	9	9.1	0	999.0	999.00	14.40	999.00	99.00
39186	15	3	28	9	10.0	1	257.3	1.70	99.00	24.10	99.00
39187	15	3	28	10	9.1	0	999.0	999.00	15.50	999.00	99.00
39188	15	3	28	10	10.0	1	241.1	1.80	99.00	29.30	99.00
39189	15	3	28	11	9.1	0	999.0	999.00	17.70	999.00	99.00
39190	15	3	28	11	10.0	1	254.9	1.90	99.00	26.30	99.00
39191	15	3	28	12	9.1	0	999.0	999.00	19.10	999.00	99.00
39192	15	3	28	12	10.0	1	276.9	1.60	99.00	30.60	99.00

39193	15	3	28	13	9.1	0	999.0	999.00	21.90	999.00	99.00
39194	15	3	28	13	10.0	1	260.8	1.40	99.00	39.70	99.00
39195	15	3	28	14	9.1	0	999.0	999.00	23.90	999.00	99.00
39196	15	3	28	14	10.0	1	267.6	1.60	99.00	33.70	99.00
39197	15	3	28	15	9.1	0	999.0	999.00	24.50	999.00	99.00
39198	15	3	28	15	10.0	1	273.1	1.80	99.00	23.60	99.00
39199	15	3	28	16	9.1	0	999.0	999.00	24.60	999.00	99.00
39200	15	3	28	16	10.0	1	267.8	1.90	99.00	26.20	99.00
39201	15	3	28	17	9.1	0	999.0	999.00	24.20	999.00	99.00
39202	15	3	28	17	10.0	1	251.7	2.70	99.00	23.00	99.00
39203	15	3	28	18	9.1	0	999.0	999.00	22.40	999.00	99.00
39204	15	3	28	18	10.0	1	262.0	2.20	99.00	19.10	99.00
39205	15	3	28	19	9.1	0	999.0	999.00	20.20	999.00	99.00
39206	15	3	28	19	10.0	1	260.3	1.60	99.00	19.80	99.00
39207	15	3	28	20	9.1	0	999.0	999.00	18.60	999.00	99.00
39208	15	3	28	20	10.0	1	238.7	1.00	99.00	22.60	99.00
39209	15	3	28	21	9.1	0	999.0	999.00	17.60	999.00	99.00
39210	15	3	28	21	10.0	1	240.1	1.10	99.00	30.50	99.00
39211	15	3	28	22	9.1	0	999.0	999.00	16.20	999.00	99.00
39212	15	3	28	22	10.0	1	239.5	1.50	99.00	24.60	99.00
39213	15	3	28	23	9.1	0	999.0	999.00	15.20	999.00	99.00
39214	15	3	28	23	10.0	1	180.1	1.10	99.00	13.90	99.00
39215	15	3	28	24	9.1	0	999.0	999.00	15.50	999.00	99.00
39216	15	3	28	24	10.0	1	200.1	1.40	99.00	9.60	99.00
39217	15	3	29	1	9.1	0	999.0	999.00	14.80	999.00	99.00
39218	15	3	29	1	10.0	1	221.3	1.50	99.00	9.70	99.00
39219	15	3	29	2	9.1	0	999.0	999.00	12.50	999.00	99.00
39220	15	3	29	2	10.0	1	198.6	0.90	99.00	14.30	99.00
39221	15	3	29	3	9.1	0	999.0	999.00	11.60	999.00	99.00
39222	15	3	29	3	10.0	1	212.2	1.00	99.00	17.40	99.00
39223	15	3	29	4	9.1	0	999.0	999.00	11.70	999.00	99.00
39224	15	3	29	4	10.0	1	211.2	1.10	99.00	20.90	99.00
39225	15	3	29	5	9.1	0	999.0	999.00	11.80	999.00	99.00
39226	15	3	29	5	10.0	1	190.1	0.90	99.00	18.50	99.00
39227	15	3	29	6	9.1	0	999.0	999.00	11.30	999.00	99.00
39228	15	3	29	6	10.0	1	216.5	0.60	99.00	21.50	99.00
39229	15	3	29	7	9.1	0	999.0	999.00	10.60	999.00	99.00
39230	15	3	29	7	10.0	1	193.5	0.90	99.00	21.10	99.00
39231	15	3	29	8	9.1	0	999.0	999.00	13.00	999.00	99.00
39232	15	3	29	8	10.0	1	272.4	0.70	99.00	23.40	99.00
39233	15	3	29	9	9.1	0	999.0	999.00	14.70	999.00	99.00
39234	15	3	29	9	10.0	1	279.3	1.30	99.00	29.30	99.00
39235	15	3	29	10	9.1	0	999.0	999.00	15.30	999.00	99.00
39236	15	3	29	10	10.0	1	287.1	1.30	99.00	29.40	99.00
39237	15	3	29	11	9.1	0	999.0	999.00	16.80	999.00	99.00
39238	15	3	29	11	10.0	1	276.9	1.50	99.00	27.70	99.00
39239	15	3	29	12	9.1	0	999.0	999.00	19.30	999.00	99.00
39240	15	3	29	12	10.0	1	263.5	1.50	99.00	33.60	99.00
39241	15	3	29	13	9.1	0	999.0	999.00	19.80	999.00	99.00
39242	15	3	29	13	10.0	1	292.2	1.50	99.00	29.60	99.00
39243	15	3	29	14	9.1	0	999.0	999.00	20.80	999.00	99.00
39244	15	3	29	14	10.0	1	285.8	1.60	99.00	21.90	99.00
39245	15	3	29	15	9.1	0	999.0	999.00	23.70	999.00	99.00
39246	15	3	29	15	10.0	1	272.2	1.50	99.00	28.60	99.00
39247	15	3	29	16	9.1	0	999.0	999.00	25.70	999.00	99.00
39248	15	3	29	16	10.0	1	255.6	2.10	99.00	25.10	99.00
39249	15	3	29	17	9.1	0	999.0	999.00	25.40	999.00	99.00
39250	15	3	29	17	10.0	1	235.3	2.40	99.00	22.80	99.00
39251	15	3	29	18	9.1	0	999.0	999.00	23.70	999.00	99.00
39252	15	3	29	18	10.0	1	210.9	2.30	99.00	22.50	99.00
39253	15	3	29	19	9.1	0	999.0	999.00	22.20	999.00	99.00
39254	15	3	29	19	10.0	1	212.6	1.30	99.00	18.40	99.00
39255	15	3	29	20	9.1	0	999.0	999.00	20.50	999.00	99.00
39256	15	3	29	20	10.0	1	212.4	1.10	99.00	18.30	99.00
39257	15	3	29	21	9.1	0	999.0	999.00	18.10	999.00	99.00
39258	15	3	29	21	10.0	1	205.7	1.20	99.00	24.10	99.00
39259	15	3	29	22	9.1	0	999.0	999.00	15.80	999.00	99.00
39260	15	3	29	22	10.0	1	208.1	1.30	99.00	16.40	99.00
39261	15	3	29	23	9.1	0	999.0	999.00	14.60	999.00	99.00

39262	15	3	29	23	10.0	1	217.3	1.10	99.00	17.50	99.00
39263	15	3	29	24	9.1	0	999.0	999.00	14.50	999.00	99.00
39264	15	3	29	24	10.0	1	186.1	0.60	99.00	31.20	99.00
39265	15	3	30	1	9.1	0	999.0	999.00	13.50	999.00	99.00
39266	15	3	30	1	10.0	1	237.8	1.10	99.00	16.40	99.00
39267	15	3	30	2	9.1	0	999.0	999.00	12.50	999.00	99.00
39268	15	3	30	2	10.0	1	182.9	1.10	99.00	10.80	99.00
39269	15	3	30	3	9.1	0	999.0	999.00	12.70	999.00	99.00
39270	15	3	30	3	10.0	1	172.6	0.90	99.00	14.30	99.00
39271	15	3	30	4	9.1	0	999.0	999.00	12.40	999.00	99.00
39272	15	3	30	4	10.0	1	175.7	0.90	99.00	30.10	99.00
39273	15	3	30	5	9.1	0	999.0	999.00	11.50	999.00	99.00
39274	15	3	30	5	10.0	1	322.6	0.50	99.00	46.20	99.00
39275	15	3	30	6	9.1	0	999.0	999.00	11.90	999.00	99.00
39276	15	3	30	6	10.0	1	213.9	0.50	99.00	31.80	99.00
39277	15	3	30	7	9.1	0	999.0	999.00	12.00	999.00	99.00
39278	15	3	30	7	10.0	1	171.0	1.00	99.00	23.30	99.00
39279	15	3	30	8	9.1	0	999.0	999.00	13.60	999.00	99.00
39280	15	3	30	8	10.0	1	261.2	1.00	99.00	27.90	99.00
39281	15	3	30	9	9.1	0	999.0	999.00	15.10	999.00	99.00
39282	15	3	30	9	10.0	1	263.6	2.30	99.00	23.20	99.00
39283	15	3	30	10	9.1	0	999.0	999.00	17.00	999.00	99.00
39284	15	3	30	10	10.0	1	277.0	1.70	99.00	29.40	99.00
39285	15	3	30	11	9.1	0	999.0	999.00	19.20	999.00	99.00
39286	15	3	30	11	10.0	1	271.0	2.20	99.00	27.00	99.00
39287	15	3	30	12	9.1	0	999.0	999.00	20.40	999.00	99.00
39288	15	3	30	12	10.0	1	261.8	2.90	99.00	21.90	99.00
39289	15	3	30	13	9.1	0	999.0	999.00	21.50	999.00	99.00
39290	15	3	30	13	10.0	1	242.1	2.50	99.00	26.50	99.00
39291	15	3	30	14	9.1	0	999.0	999.00	99.00	999.00	99.00
39292	15	3	30	14	10.0	1	999.0	999.00	99.00	999.00	99.00
39293	15	3	30	15	9.1	0	999.0	999.00	99.00	999.00	99.00
39294	15	3	30	15	10.0	1	999.0	999.00	99.00	999.00	99.00
39295	15	3	30	16	9.1	0	999.0	999.00	20.30	999.00	99.00
39296	15	3	30	16	10.0	1	247.7	3.40	99.00	24.90	99.00
39297	15	3	30	17	9.1	0	999.0	999.00	19.30	999.00	99.00
39298	15	3	30	17	10.0	1	252.8	3.50	99.00	20.60	99.00
39299	15	3	30	18	9.1	0	999.0	999.00	17.60	999.00	99.00
39300	15	3	30	18	10.0	1	251.2	4.10	99.00	18.80	99.00
39301	15	3	30	19	9.1	0	999.0	999.00	16.40	999.00	99.00
39302	15	3	30	19	10.0	1	229.2	2.60	99.00	23.30	99.00
39303	15	3	30	20	9.1	0	999.0	999.00	15.80	999.00	99.00
39304	15	3	30	20	10.0	1	234.9	2.70	99.00	24.70	99.00
39305	15	3	30	21	9.1	0	999.0	999.00	15.20	999.00	99.00
39306	15	3	30	21	10.0	1	244.7	3.50	99.00	19.50	99.00
39307	15	3	30	22	9.1	0	999.0	999.00	14.40	999.00	99.00
39308	15	3	30	22	10.0	1	215.5	1.90	99.00	43.30	99.00
39309	15	3	30	23	9.1	0	999.0	999.00	14.80	999.00	99.00
39310	15	3	30	23	10.0	1	238.2	3.40	99.00	20.30	99.00
39311	15	3	30	24	9.1	0	999.0	999.00	14.70	999.00	99.00
39312	15	3	30	24	10.0	1	232.4	3.20	99.00	20.60	99.00
39313	15	3	31	1	9.1	0	999.0	999.00	14.40	999.00	99.00
39314	15	3	31	1	10.0	1	255.0	4.10	99.00	19.40	99.00
39315	15	3	31	2	9.1	0	999.0	999.00	14.00	999.00	99.00
39316	15	3	31	2	10.0	1	261.0	4.90	99.00	19.00	99.00
39317	15	3	31	3	9.1	0	999.0	999.00	13.80	999.00	99.00
39318	15	3	31	3	10.0	1	260.6	4.70	99.00	17.70	99.00
39319	15	3	31	4	9.1	0	999.0	999.00	13.60	999.00	99.00
39320	15	3	31	4	10.0	1	264.5	3.00	99.00	21.70	99.00
39321	15	3	31	5	9.1	0	999.0	999.00	13.70	999.00	99.00
39322	15	3	31	5	10.0	1	269.8	3.10	99.00	25.50	99.00
39323	15	3	31	6	9.1	0	999.0	999.00	13.70	999.00	99.00
39324	15	3	31	6	10.0	1	272.4	3.10	99.00	20.50	99.00
39325	15	3	31	7	9.1	0	999.0	999.00	13.80	999.00	99.00
39326	15	3	31	7	10.0	1	263.3	1.60	99.00	40.80	99.00
39327	15	3	31	8	9.1	0	999.0	999.00	14.70	999.00	99.00
39328	15	3	31	8	10.0	1	275.1	3.80	99.00	24.20	99.00
39329	15	3	31	9	9.1	0	999.0	999.00	15.50	999.00	99.00
39330	15	3	31	9	10.0	1	276.0	2.90	99.00	26.90	99.00

39331	15	3	31	10	9.1	0	999.0	999.00	16.40	999.00	99.00	LF
39332	15	3	31	10	10.0	1	281.6	3.10	99.00	29.90	99.00	LF
39333	15	3	31	11	9.1	0	999.0	999.00	17.50	999.00	99.00	LF
39334	15	3	31	11	10.0	1	270.9	3.40	99.00	26.70	99.00	LF
39335	15	3	31	12	9.1	0	999.0	999.00	18.40	999.00	99.00	LF
39336	15	3	31	12	10.0	1	270.5	3.60	99.00	24.10	99.00	LF
39337	15	3	31	13	9.1	0	999.0	999.00	19.50	999.00	99.00	LF
39338	15	3	31	13	10.0	1	272.3	3.50	99.00	27.00	99.00	LF
39339	15	3	31	14	9.1	0	999.0	999.00	20.40	999.00	99.00	LF
39340	15	3	31	14	10.0	1	280.5	2.80	99.00	35.40	99.00	LF
39341	15	3	31	15	9.1	0	999.0	999.00	19.20	999.00	99.00	LF
39342	15	3	31	15	10.0	1	265.3	5.20	99.00	21.00	99.00	LF
39343	15	3	31	16	9.1	0	999.0	999.00	19.30	999.00	99.00	LF
39344	15	3	31	16	10.0	1	263.7	4.80	99.00	20.00	99.00	LF
39345	15	3	31	17	9.1	0	999.0	999.00	19.00	999.00	99.00	LF
39346	15	3	31	17	10.0	1	254.4	4.20	99.00	21.20	99.00	LF
39347	15	3	31	18	9.1	0	999.0	999.00	18.30	999.00	99.00	LF
39348	15	3	31	18	10.0	1	266.7	4.30	99.00	23.20	99.00	LF
39349	15	3	31	19	9.1	0	999.0	999.00	17.30	999.00	99.00	LF
39350	15	3	31	19	10.0	1	283.4	2.90	99.00	30.80	99.00	LF
39351	15	3	31	20	9.1	0	999.0	999.00	16.10	999.00	99.00	LF
39352	15	3	31	20	10.0	1	284.1	3.00	99.00	32.10	99.00	LF
39353	15	3	31	21	9.1	0	999.0	999.00	14.90	999.00	99.00	LF
39354	15	3	31	21	10.0	1	281.6	2.90	99.00	34.40	99.00	LF
39355	15	3	31	22	9.1	0	999.0	999.00	14.30	999.00	99.00	LF
39356	15	3	31	22	10.0	1	289.6	4.00	99.00	27.00	99.00	LF
39357	15	3	31	23	9.1	0	999.0	999.00	13.90	999.00	99.00	LF
39358	15	3	31	23	10.0	1	292.8	4.70	99.00	22.40	99.00	LF
39359	15	3	31	24	9.1	0	999.0	999.00	13.30	999.00	99.00	LF
39360	15	3	31	24	10.0	1	292.8	4.30	99.00	24.90	99.00	LF
39361	15	4	1	1	9.1	0	999.0	999.00	12.70	999.00	99.00	LF
39362	15	4	1	1	10.0	1	292.8	3.80	99.00	23.30	99.00	LF
39363	15	4	1	2	9.1	0	999.0	999.00	12.20	999.00	99.00	LF
39364	15	4	1	2	10.0	1	296.3	3.60	99.00	20.50	99.00	LF
39365	15	4	1	3	9.1	0	999.0	999.00	11.60	999.00	99.00	LF
39366	15	4	1	3	10.0	1	290.6	2.30	99.00	26.60	99.00	LF
39367	15	4	1	4	9.1	0	999.0	999.00	11.30	999.00	99.00	LF
39368	15	4	1	4	10.0	1	302.8	1.70	99.00	26.30	99.00	LF
39369	15	4	1	5	9.1	0	999.0	999.00	11.00	999.00	99.00	LF
39370	15	4	1	5	10.0	1	283.5	1.80	99.00	26.40	99.00	LF
39371	15	4	1	6	9.1	0	999.0	999.00	10.90	999.00	99.00	LF
39372	15	4	1	6	10.0	1	296.2	2.20	99.00	23.00	99.00	LF
39373	15	4	1	7	9.1	0	999.0	999.00	10.80	999.00	99.00	LF
39374	15	4	1	7	10.0	1	307.5	1.80	99.00	22.70	99.00	LF
39375	15	4	1	8	9.1	0	999.0	999.00	11.40	999.00	99.00	LF
39376	15	4	1	8	10.0	1	290.5	1.60	99.00	27.90	99.00	LF
39377	15	4	1	9	9.1	0	999.0	999.00	12.30	999.00	99.00	LF
39378	15	4	1	9	10.0	1	272.1	1.90	99.00	25.40	99.00	LF
39379	15	4	1	10	9.1	0	999.0	999.00	13.40	999.00	99.00	LF
39380	15	4	1	10	10.0	1	279.7	1.50	99.00	29.60	99.00	LF
39381	15	4	1	11	9.1	0	999.0	999.00	15.00	999.00	99.00	LF
39382	15	4	1	11	10.0	1	270.8	2.10	99.00	25.80	99.00	LF
39383	15	4	1	12	9.1	0	999.0	999.00	16.80	999.00	99.00	LF
39384	15	4	1	12	10.0	1	280.1	2.60	99.00	26.00	99.00	LF
39385	15	4	1	13	9.1	0	999.0	999.00	18.30	999.00	99.00	LF
39386	15	4	1	13	10.0	1	277.6	1.90	99.00	36.90	99.00	LF
39387	15	4	1	14	9.1	0	999.0	999.00	18.50	999.00	99.00	LF
39388	15	4	1	14	10.0	1	273.0	2.40	99.00	32.40	99.00	LF
39389	15	4	1	15	9.1	0	999.0	999.00	17.40	999.00	99.00	LF
39390	15	4	1	15	10.0	1	260.1	4.60	99.00	20.20	99.00	LF
39391	15	4	1	16	9.1	0	999.0	999.00	17.00	999.00	99.00	LF
39392	15	4	1	16	10.0	1	256.4	4.30	99.00	21.30	99.00	LF
39393	15	4	1	17	9.1	0	999.0	999.00	16.60	999.00	99.00	LF
39394	15	4	1	17	10.0	1	254.9	3.90	99.00	21.00	99.00	LF
39395	15	4	1	18	9.1	0	999.0	999.00	16.00	999.00	99.00	LF
39396	15	4	1	18	10.0	1	248.2	2.90	99.00	22.40	99.00	LF
39397	15	4	1	19	9.1	0	999.0	999.00	15.20	999.00	99.00	LF
39398	15	4	1	19	10.0	1	236.5	2.00	99.00	21.30	99.00	LF
39399	15	4	1	20	9.1	0	999.0	999.00	14.50	999.00	99.00	LF

39400	15	4	1	20	10.0	1	262.0	2.20	99.00	21.90	99.00	LE
39401	15	4	1	21	9.1	0	999.0	999.00	14.40	999.00	99.00	LE
39402	15	4	1	21	10.0	1	257.5	2.30	99.00	19.40	99.00	LE
39403	15	4	1	22	9.1	0	999.0	999.00	14.30	999.00	99.00	LE
39404	15	4	1	22	10.0	1	272.4	2.20	99.00	28.70	99.00	LE
39405	15	4	1	23	9.1	0	999.0	999.00	13.90	999.00	99.00	LE
39406	15	4	1	23	10.0	1	285.4	2.00	99.00	30.30	99.00	LE
39407	15	4	1	24	9.1	0	999.0	999.00	13.50	999.00	99.00	LE
39408	15	4	1	24	10.0	1	290.5	2.40	99.00	30.20	99.00	LE
39409	15	4	2	1	9.1	0	999.0	999.00	13.10	999.00	99.00	LE
39410	15	4	2	1	10.0	1	291.8	2.80	99.00	27.80	99.00	LE
39411	15	4	2	2	9.1	0	999.0	999.00	13.00	999.00	99.00	LE
39412	15	4	2	2	10.0	1	291.5	2.70	99.00	29.40	99.00	LE
39413	15	4	2	3	9.1	0	999.0	999.00	12.70	999.00	99.00	LE
39414	15	4	2	3	10.0	1	291.5	2.20	99.00	35.00	99.00	LE
39415	15	4	2	4	9.1	0	999.0	999.00	12.40	999.00	99.00	LE
39416	15	4	2	4	10.0	1	285.3	2.10	99.00	30.20	99.00	LE
39417	15	4	2	5	9.1	0	999.0	999.00	11.80	999.00	99.00	LE
39418	15	4	2	5	10.0	1	279.6	2.00	99.00	22.00	99.00	LE
39419	15	4	2	6	9.1	0	999.0	999.00	10.00	999.00	99.00	LE
39420	15	4	2	6	10.0	1	154.5	1.40	99.00	45.80	99.00	LE
39421	15	4	2	7	9.1	0	999.0	999.00	9.60	999.00	99.00	LE
39422	15	4	2	7	10.0	1	162.6	1.00	99.00	39.60	99.00	LE
39423	15	4	2	8	9.1	0	999.0	999.00	12.50	999.00	99.00	LE
39424	15	4	2	8	10.0	1	278.1	1.50	99.00	26.40	99.00	LE
39425	15	4	2	9	9.1	0	999.0	999.00	14.50	999.00	99.00	LE
39426	15	4	2	9	10.0	1	328.4	3.60	99.00	18.80	99.00	LE
39427	15	4	2	10	9.1	0	999.0	999.00	16.00	999.00	99.00	LE
39428	15	4	2	10	10.0	1	335.1	3.80	99.00	18.50	99.00	LE
39429	15	4	2	11	9.1	0	999.0	999.00	17.40	999.00	99.00	LE
39430	15	4	2	11	10.0	1	330.7	3.50	99.00	21.40	99.00	LE
39431	15	4	2	12	9.1	0	999.0	999.00	18.40	999.00	99.00	LE
39432	15	4	2	12	10.0	1	319.2	3.40	99.00	21.00	99.00	LE
39433	15	4	2	13	9.1	0	999.0	999.00	19.30	999.00	99.00	LE
39434	15	4	2	13	10.0	1	278.9	3.00	99.00	25.70	99.00	LE
39435	15	4	2	14	9.1	0	999.0	999.00	20.10	999.00	99.00	LE
39436	15	4	2	14	10.0	1	272.8	3.20	99.00	24.10	99.00	LE
39437	15	4	2	15	9.1	0	999.0	999.00	20.50	999.00	99.00	LE
39438	15	4	2	15	10.0	1	269.4	3.30	99.00	21.10	99.00	LE
39439	15	4	2	16	9.1	0	999.0	999.00	20.80	999.00	99.00	LE
39440	15	4	2	16	10.0	1	280.4	2.30	99.00	30.20	99.00	LE
39441	15	4	2	17	9.1	0	999.0	999.00	19.70	999.00	99.00	LE
39442	15	4	2	17	10.0	1	280.0	2.10	99.00	36.90	99.00	LE
39443	15	4	2	18	9.1	0	999.0	999.00	18.00	999.00	99.00	LE
39444	15	4	2	18	10.0	1	266.8	2.70	99.00	24.50	99.00	LE
39445	15	4	2	19	9.1	0	999.0	999.00	16.40	999.00	99.00	LE
39446	15	4	2	19	10.0	1	247.3	1.70	99.00	20.00	99.00	LE
39447	15	4	2	20	9.1	0	999.0	999.00	15.60	999.00	99.00	LE
39448	15	4	2	20	10.0	1	247.2	1.60	99.00	23.30	99.00	LE
39449	15	4	2	21	9.1	0	999.0	999.00	14.70	999.00	99.00	LE
39450	15	4	2	21	10.0	1	219.3	1.20	99.00	24.40	99.00	LE
39451	15	4	2	22	9.1	0	999.0	999.00	12.90	999.00	99.00	LE
39452	15	4	2	22	10.0	1	173.6	1.20	99.00	11.10	99.00	LE
39453	15	4	2	23	9.1	0	999.0	999.00	12.50	999.00	99.00	LE
39454	15	4	2	23	10.0	1	180.9	1.40	99.00	12.40	99.00	LE
39455	15	4	2	24	9.1	0	999.0	999.00	12.70	999.00	99.00	LE
39456	15	4	2	24	10.0	1	210.2	1.50	99.00	14.80	99.00	LE
39457	15	4	3	1	9.1	0	999.0	999.00	11.30	999.00	99.00	LE
39458	15	4	3	1	10.0	1	197.7	1.50	99.00	12.30	99.00	LE
39459	15	4	3	2	9.1	0	999.0	999.00	11.20	999.00	99.00	LE
39460	15	4	3	2	10.0	1	192.0	1.40	99.00	12.70	99.00	LE
39461	15	4	3	3	9.1	0	999.0	999.00	11.60	999.00	99.00	LE
39462	15	4	3	3	10.0	1	197.8	1.40	99.00	13.60	99.00	LE
39463	15	4	3	4	9.1	0	999.0	999.00	11.70	999.00	99.00	LE
39464	15	4	3	4	10.0	1	192.2	1.40	99.00	12.80	99.00	LE
39465	15	4	3	5	9.1	0	999.0	999.00	10.60	999.00	99.00	LE
39466	15	4	3	5	10.0	1	161.4	0.90	99.00	17.80	99.00	LE
39467	15	4	3	6	9.1	0	999.0	999.00	9.50	999.00	99.00	LE
39468	15	4	3	6	10.0	1	195.1	1.20	99.00	13.60	99.00	LE

39469	15	4	3	7	9.1	0	999.0	999.00	9.70	999.00	99.00	LE
39470	15	4	3	7	10.0	1	210.7	1.00	99.00	27.90	99.00	LE
39471	15	4	3	8	9.1	0	999.0	999.00	11.40	999.00	99.00	LE
39472	15	4	3	8	10.0	1	270.3	0.90	99.00	22.20	99.00	LE
39473	15	4	3	9	9.1	0	999.0	999.00	12.40	999.00	99.00	LE
39474	15	4	3	9	10.0	1	277.0	1.10	99.00	25.70	99.00	LE
39475	15	4	3	10	9.1	0	999.0	999.00	13.30	999.00	99.00	LE
39476	15	4	3	10	10.0	1	290.9	1.40	99.00	25.90	99.00	LE
39477	15	4	3	11	9.1	0	999.0	999.00	14.60	999.00	99.00	LE
39478	15	4	3	11	10.0	1	288.7	1.50	99.00	26.20	99.00	LE
39479	15	4	3	12	9.1	0	999.0	999.00	16.20	999.00	99.00	LE
39480	15	4	3	12	10.0	1	287.3	2.10	99.00	25.00	99.00	LE
39481	15	4	3	13	9.1	0	999.0	999.00	18.60	999.00	99.00	LE
39482	15	4	3	13	10.0	1	283.2	1.70	99.00	33.70	99.00	LE
39483	15	4	3	14	9.1	0	999.0	999.00	19.80	999.00	99.00	LE
39484	15	4	3	14	10.0	1	270.1	1.90	99.00	34.70	99.00	LE
39485	15	4	3	15	9.1	0	999.0	999.00	21.60	999.00	99.00	LE
39486	15	4	3	15	10.0	1	241.7	2.60	99.00	28.20	99.00	LE
39487	15	4	3	16	9.1	0	999.0	999.00	21.70	999.00	99.00	LE
39488	15	4	3	16	10.0	1	239.3	2.60	99.00	24.90	99.00	LE
39489	15	4	3	17	9.1	0	999.0	999.00	19.30	999.00	99.00	LE
39490	15	4	3	17	10.0	1	274.5	2.60	99.00	29.80	99.00	LE
39491	15	4	3	18	9.1	0	999.0	999.00	17.40	999.00	99.00	LE
39492	15	4	3	18	10.0	1	275.1	2.30	99.00	30.40	99.00	LE
39493	15	4	3	19	9.1	0	999.0	999.00	15.50	999.00	99.00	LE
39494	15	4	3	19	10.0	1	271.2	2.90	99.00	23.50	99.00	LE
39495	15	4	3	20	9.1	0	999.0	999.00	13.90	999.00	99.00	LE
39496	15	4	3	20	10.0	1	271.4	2.40	99.00	24.50	99.00	LE
39497	15	4	3	21	9.1	0	999.0	999.00	12.80	999.00	99.00	LE
39498	15	4	3	21	10.0	1	228.2	1.60	99.00	19.40	99.00	LE
39499	15	4	3	22	9.1	0	999.0	999.00	11.50	999.00	99.00	LE
39500	15	4	3	22	10.0	1	185.2	1.40	99.00	21.10	99.00	LE
39501	15	4	3	23	9.1	0	999.0	999.00	11.30	999.00	99.00	LE
39502	15	4	3	23	10.0	1	205.2	1.80	99.00	20.10	99.00	LE
39503	15	4	3	24	9.1	0	999.0	999.00	12.10	999.00	99.00	LE
39504	15	4	3	24	10.0	1	238.4	2.30	99.00	21.30	99.00	LE
39505	15	4	4	1	9.1	0	999.0	999.00	11.00	999.00	99.00	LE
39506	15	4	4	1	10.0	1	216.0	1.80	99.00	18.40	99.00	LE
39507	15	4	4	2	9.1	0	999.0	999.00	11.60	999.00	99.00	LE
39508	15	4	4	2	10.0	1	251.4	3.00	99.00	17.30	99.00	LE
39509	15	4	4	3	9.1	0	999.0	999.00	10.80	999.00	99.00	LE
39510	15	4	4	3	10.0	1	223.6	1.70	99.00	22.10	99.00	LE
39511	15	4	4	4	9.1	0	999.0	999.00	9.70	999.00	99.00	LE
39512	15	4	4	4	10.0	1	194.1	1.10	99.00	26.70	99.00	LE
39513	15	4	4	5	9.1	0	999.0	999.00	9.60	999.00	99.00	LE
39514	15	4	4	5	10.0	1	206.1	1.50	99.00	10.50	99.00	LE
39515	15	4	4	6	9.1	0	999.0	999.00	9.50	999.00	99.00	LE
39516	15	4	4	6	10.0	1	206.5	1.20	99.00	13.50	99.00	LE
39517	15	4	4	7	9.1	0	999.0	999.00	9.80	999.00	99.00	LE
39518	15	4	4	7	10.0	1	217.2	1.30	99.00	15.70	99.00	LE
39519	15	4	4	8	9.1	0	999.0	999.00	11.80	999.00	99.00	LE
39520	15	4	4	8	10.0	1	250.9	1.60	99.00	24.90	99.00	LE
39521	15	4	4	9	9.1	0	999.0	999.00	13.10	999.00	99.00	LE
39522	15	4	4	9	10.0	1	266.9	2.00	99.00	25.00	99.00	LE
39523	15	4	4	10	9.1	0	999.0	999.00	14.50	999.00	99.00	LE
39524	15	4	4	10	10.0	1	269.8	2.10	99.00	26.00	99.00	LE
39525	15	4	4	11	9.1	0	999.0	999.00	16.00	999.00	99.00	LE
39526	15	4	4	11	10.0	1	268.5	2.20	99.00	28.60	99.00	LE
39527	15	4	4	12	9.1	0	999.0	999.00	17.00	999.00	99.00	LE
39528	15	4	4	12	10.0	1	254.3	3.00	99.00	24.70	99.00	LE
39529	15	4	4	13	9.1	0	999.0	999.00	17.70	999.00	99.00	LE
39530	15	4	4	13	10.0	1	260.0	3.00	99.00	23.70	99.00	LE
39531	15	4	4	14	9.1	0	999.0	999.00	17.60	999.00	99.00	LE
39532	15	4	4	14	10.0	1	263.0	4.80	99.00	17.50	99.00	LE
39533	15	4	4	15	9.1	0	999.0	999.00	16.70	999.00	99.00	LE
39534	15	4	4	15	10.0	1	263.6	5.70	99.00	18.90	99.00	LE
39535	15	4	4	16	9.1	0	999.0	999.00	16.10	999.00	99.00	LE
39536	15	4	4	16	10.0	1	261.8	4.70	99.00	20.70	99.00	LE
39537	15	4	4	17	9.1	0	999.0	999.00	15.10	999.00	99.00	LE

39538	15	4	4	17	10.0	1	270.4	3.50	99.00	25.20	99.00	LE
39539	15	4	4	18	9.1	0	999.0	999.00	14.00	999.00	99.00	LE
39540	15	4	4	18	10.0	1	263.4	4.10	99.00	21.60	99.00	LE
39541	15	4	4	19	9.1	0	999.0	999.00	13.10	999.00	99.00	LE
39542	15	4	4	19	10.0	1	251.2	3.40	99.00	23.20	99.00	LE
39543	15	4	4	20	9.1	0	999.0	999.00	12.80	999.00	99.00	LE
39544	15	4	4	20	10.0	1	225.8	2.60	99.00	25.20	99.00	LE
39545	15	4	4	21	9.1	0	999.0	999.00	12.10	999.00	99.00	LE
39546	15	4	4	21	10.0	1	223.5	2.40	99.00	22.20	99.00	LE
39547	15	4	4	22	9.1	0	999.0	999.00	11.80	999.00	99.00	LE
39548	15	4	4	22	10.0	1	250.9	3.30	99.00	20.80	99.00	LE
39549	15	4	4	23	9.1	0	999.0	999.00	11.40	999.00	99.00	LE
39550	15	4	4	23	10.0	1	256.8	3.80	99.00	20.30	99.00	LE
39551	15	4	4	24	9.1	0	999.0	999.00	11.20	999.00	99.00	LE
39552	15	4	4	24	10.0	1	260.3	3.90	99.00	18.90	99.00	LE
39553	15	4	5	1	9.1	0	999.0	999.00	10.80	999.00	99.00	LE
39554	15	4	5	1	10.0	1	236.2	2.80	99.00	22.70	99.00	LE
39555	15	4	5	2	9.1	0	999.0	999.00	10.10	999.00	99.00	LE
39556	15	4	5	2	10.0	1	223.4	2.10	99.00	21.70	99.00	LE
39557	15	4	5	3	9.1	0	999.0	999.00	10.00	999.00	99.00	LE
39558	15	4	5	3	10.0	1	220.8	1.80	99.00	18.40	99.00	LE
39559	15	4	5	4	9.1	0	999.0	999.00	9.80	999.00	99.00	LE
39560	15	4	5	4	10.0	1	203.3	1.50	99.00	16.60	99.00	LE
39561	15	4	5	5	9.1	0	999.0	999.00	9.50	999.00	99.00	LE
39562	15	4	5	5	10.0	1	199.4	1.10	99.00	14.40	99.00	LE
39563	15	4	5	6	9.1	0	999.0	999.00	10.10	999.00	99.00	LE
39564	15	4	5	6	10.0	1	206.2	0.70	99.00	17.20	99.00	LE
39565	15	4	5	7	9.1	0	999.0	999.00	10.70	999.00	99.00	LE
39566	15	4	5	7	10.0	1	197.2	1.20	99.00	20.20	99.00	LE
39567	15	4	5	8	9.1	0	999.0	999.00	11.60	999.00	99.00	LE
39568	15	4	5	8	10.0	1	191.1	2.10	99.00	24.30	99.00	LE
39569	15	4	5	9	9.1	0	999.0	999.00	11.60	999.00	99.00	LE
39570	15	4	5	9	10.0	1	196.1	2.70	99.00	24.20	99.00	LE
39571	15	4	5	10	9.1	0	999.0	999.00	12.30	999.00	99.00	LE
39572	15	4	5	10	10.0	1	197.7	2.80	99.00	27.40	99.00	LE
39573	15	4	5	11	9.1	0	999.0	999.00	12.60	999.00	99.00	LE
39574	15	4	5	11	10.0	1	218.3	3.60	99.00	26.80	99.00	LE
39575	15	4	5	12	9.1	0	999.0	999.00	12.80	999.00	99.00	LE
39576	15	4	5	12	10.0	1	267.7	3.30	99.00	23.00	99.00	LE
39577	15	4	5	13	9.1	0	999.0	999.00	13.60	999.00	99.00	LE
39578	15	4	5	13	10.0	1	270.7	2.70	99.00	27.20	99.00	LE
39579	15	4	5	14	9.1	0	999.0	999.00	13.90	999.00	99.00	LE
39580	15	4	5	14	10.0	1	259.4	2.50	99.00	24.40	99.00	LE
39581	15	4	5	15	9.1	0	999.0	999.00	14.30	999.00	99.00	LE
39582	15	4	5	15	10.0	1	262.1	3.20	99.00	25.00	99.00	LE
39583	15	4	5	16	9.1	0	999.0	999.00	14.50	999.00	99.00	LE
39584	15	4	5	16	10.0	1	268.4	3.40	99.00	26.20	99.00	LE
39585	15	4	5	17	9.1	0	999.0	999.00	14.20	999.00	99.00	LE
39586	15	4	5	17	10.0	1	272.3	3.20	99.00	26.40	99.00	LE
39587	15	4	5	18	9.1	0	999.0	999.00	13.70	999.00	99.00	LE
39588	15	4	5	18	10.0	1	280.4	2.70	99.00	30.90	99.00	LE
39589	15	4	5	19	9.1	0	999.0	999.00	12.40	999.00	99.00	LE
39590	15	4	5	19	10.0	1	273.1	2.70	99.00	25.30	99.00	LE
39591	15	4	5	20	9.1	0	999.0	999.00	11.90	999.00	99.00	LE
39592	15	4	5	20	10.0	1	271.7	3.10	99.00	23.40	99.00	LE
39593	15	4	5	21	9.1	0	999.0	999.00	11.50	999.00	99.00	LE
39594	15	4	5	21	10.0	1	263.8	3.20	99.00	20.50	99.00	LE
39595	15	4	5	22	9.1	0	999.0	999.00	11.40	999.00	99.00	LE
39596	15	4	5	22	10.0	1	264.2	3.30	99.00	20.00	99.00	LE
39597	15	4	5	23	9.1	0	999.0	999.00	11.30	999.00	99.00	LE
39598	15	4	5	23	10.0	1	263.1	2.80	99.00	21.10	99.00	LE
39599	15	4	5	24	9.1	0	999.0	999.00	10.00	999.00	99.00	LE
39600	15	4	5	24	10.0	1	206.0	1.70	99.00	20.80	99.00	LE
39601	15	4	6	1	9.1	0	999.0	999.00	9.60	999.00	99.00	LE
39602	15	4	6	1	10.0	1	205.5	1.90	99.00	16.00	99.00	LE
39603	15	4	6	2	9.1	0	999.0	999.00	8.80	999.00	99.00	LE
39604	15	4	6	2	10.0	1	170.3	1.20	99.00	36.30	99.00	LE
39605	15	4	6	3	9.1	0	999.0	999.00	8.50	999.00	99.00	LE
39606	15	4	6	3	10.0	1	144.7	1.30	99.00	13.10	99.00	LE

39607	15	4	6	4	9.1	0	999.0	999.00	7.50	999.00	99.00	LE
39608	15	4	6	4	10.0	1	147.7	1.50	99.00	14.20	99.00	LE
39609	15	4	6	5	9.1	0	999.0	999.00	7.80	999.00	99.00	LE
39610	15	4	6	5	10.0	1	146.7	1.50	99.00	10.10	99.00	LE
39611	15	4	6	6	9.1	0	999.0	999.00	7.80	999.00	99.00	LE
39612	15	4	6	6	10.0	1	142.5	1.70	99.00	8.20	99.00	LE
39613	15	4	6	7	9.1	0	999.0	999.00	8.80	999.00	99.00	LE
39614	15	4	6	7	10.0	1	151.5	1.60	99.00	15.60	99.00	LE
39615	15	4	6	8	9.1	0	999.0	999.00	10.60	999.00	99.00	LE
39616	15	4	6	8	10.0	1	143.7	2.20	99.00	17.20	99.00	LE
39617	15	4	6	9	9.1	0	999.0	999.00	12.20	999.00	99.00	LE
39618	15	4	6	9	10.0	1	170.6	2.10	99.00	27.80	99.00	LE
39619	15	4	6	10	9.1	0	999.0	999.00	13.10	999.00	99.00	LE
39620	15	4	6	10	10.0	1	187.5	2.30	99.00	31.90	99.00	LE
39621	15	4	6	11	9.1	0	999.0	999.00	14.10	999.00	99.00	LE
39622	15	4	6	11	10.0	1	209.5	2.30	99.00	30.20	99.00	LE
39623	15	4	6	12	9.1	0	999.0	999.00	15.40	999.00	99.00	LE
39624	15	4	6	12	10.0	1	215.1	2.50	99.00	37.30	99.00	LE
39625	15	4	6	13	9.1	0	999.0	999.00	15.90	999.00	99.00	LE
39626	15	4	6	13	10.0	1	233.1	3.10	99.00	29.40	99.00	LE
39627	15	4	6	14	9.1	0	999.0	999.00	15.30	999.00	99.00	LE
39628	15	4	6	14	10.0	1	235.0	3.60	99.00	25.30	99.00	LE
39629	15	4	6	15	9.1	0	999.0	999.00	15.10	999.00	99.00	LE
39630	15	4	6	15	10.0	1	241.0	3.80	99.00	23.30	99.00	LE
39631	15	4	6	16	9.1	0	999.0	999.00	15.50	999.00	99.00	LE
39632	15	4	6	16	10.0	1	242.0	3.80	99.00	21.90	99.00	LE
39633	15	4	6	17	9.1	0	999.0	999.00	15.20	999.00	99.00	LE
39634	15	4	6	17	10.0	1	204.8	3.00	99.00	28.60	99.00	LE
39635	15	4	6	18	9.1	0	999.0	999.00	14.60	999.00	99.00	LE
39636	15	4	6	18	10.0	1	208.8	3.40	99.00	23.90	99.00	LE
39637	15	4	6	19	9.1	0	999.0	999.00	13.90	999.00	99.00	LE
39638	15	4	6	19	10.0	1	204.5	4.10	99.00	20.80	99.00	LE
39639	15	4	6	20	9.1	0	999.0	999.00	13.50	999.00	99.00	LE
39640	15	4	6	20	10.0	1	200.9	3.90	99.00	20.20	99.00	LE
39641	15	4	6	21	9.1	0	999.0	999.00	13.30	999.00	99.00	LE
39642	15	4	6	21	10.0	1	178.2	2.70	99.00	21.60	99.00	LE
39643	15	4	6	22	9.1	0	999.0	999.00	13.20	999.00	99.00	LE
39644	15	4	6	22	10.0	1	188.8	3.70	99.00	20.90	99.00	LE
39645	15	4	6	23	9.1	0	999.0	999.00	13.10	999.00	99.00	LE
39646	15	4	6	23	10.0	1	182.9	4.20	99.00	21.90	99.00	LE
39647	15	4	6	24	9.1	0	999.0	999.00	12.90	999.00	99.00	LE
39648	15	4	6	24	10.0	1	164.1	4.10	99.00	18.90	99.00	LE
39649	15	4	7	1	9.1	0	999.0	999.00	12.80	999.00	99.00	LE
39650	15	4	7	1	10.0	1	163.2	3.60	99.00	20.50	99.00	LE
39651	15	4	7	2	9.1	0	999.0	999.00	11.20	999.00	99.00	LE
39652	15	4	7	2	10.0	1	170.5	2.30	99.00	23.10	99.00	LE
39653	15	4	7	3	9.1	0	999.0	999.00	10.50	999.00	99.00	LE
39654	15	4	7	3	10.0	1	147.3	3.20	99.00	19.70	99.00	LE
39655	15	4	7	4	9.1	0	999.0	999.00	10.40	999.00	99.00	LE
39656	15	4	7	4	10.0	1	163.4	5.40	99.00	18.40	99.00	LE
39657	15	4	7	5	9.1	0	999.0	999.00	9.70	999.00	99.00	LE
39658	15	4	7	5	10.0	1	212.6	2.90	99.00	24.30	99.00	LE
39659	15	4	7	6	9.1	0	999.0	999.00	8.90	999.00	99.00	LE
39660	15	4	7	6	10.0	1	153.5	2.00	99.00	27.80	99.00	LE
39661	15	4	7	7	9.1	0	999.0	999.00	9.10	999.00	99.00	LE
39662	15	4	7	7	10.0	1	163.9	1.70	99.00	15.30	99.00	LE
39663	15	4	7	8	9.1	0	999.0	999.00	9.90	999.00	99.00	LE
39664	15	4	7	8	10.0	1	190.4	1.50	99.00	19.50	99.00	LE
39665	15	4	7	9	9.1	0	999.0	999.00	11.30	999.00	99.00	LE
39666	15	4	7	9	10.0	1	232.6	2.70	99.00	22.20	99.00	LE
39667	15	4	7	10	9.1	0	999.0	999.00	12.30	999.00	99.00	LE
39668	15	4	7	10	10.0	1	247.1	2.60	99.00	22.40	99.00	LE
39669	15	4	7	11	9.1	0	999.0	999.00	13.50	999.00	99.00	LE
39670	15	4	7	11	10.0	1	249.5	3.30	99.00	23.70	99.00	LE
39671	15	4	7	12	9.1	0	999.0	999.00	14.20	999.00	99.00	LE
39672	15	4	7	12	10.0	1	232.0	4.60	99.00	23.50	99.00	LE
39673	15	4	7	13	9.1	0	999.0	999.00	13.90	999.00	99.00	LE
39674	15	4	7	13	10.0	1	234.1	5.20	99.00	21.80	99.00	LE
39675	15	4	7	14	9.1	0	999.0	999.00	14.10	999.00	99.00	LE

39676	15	4	7	14	10.0	1	235.3	5.20	99.00	23.50	99.00	LF
39677	15	4	7	15	9.1	0	999.0	999.00	13.10	999.00	99.00	LF
39678	15	4	7	15	10.0	1	229.3	4.10	99.00	26.20	99.00	LF
39679	15	4	7	16	9.1	0	999.0	999.00	9.50	999.00	99.00	LF
39680	15	4	7	16	10.0	1	250.2	3.10	99.00	25.50	99.00	LF
39681	15	4	7	17	9.1	0	999.0	999.00	11.60	999.00	99.00	LF
39682	15	4	7	17	10.0	1	239.8	2.80	99.00	21.10	99.00	LF
39683	15	4	7	18	9.1	0	999.0	999.00	12.00	999.00	99.00	LF
39684	15	4	7	18	10.0	1	261.4	3.80	99.00	21.10	99.00	LF
39685	15	4	7	19	9.1	0	999.0	999.00	11.60	999.00	99.00	LF
39686	15	4	7	19	10.0	1	263.5	4.40	99.00	20.10	99.00	LF
39687	15	4	7	20	9.1	0	999.0	999.00	11.40	999.00	99.00	LF
39688	15	4	7	20	10.0	1	259.2	4.40	99.00	18.70	99.00	LF
39689	15	4	7	21	9.1	0	999.0	999.00	11.20	999.00	99.00	LF
39690	15	4	7	21	10.0	1	250.8	3.60	99.00	18.80	99.00	LF
39691	15	4	7	22	9.1	0	999.0	999.00	11.20	999.00	99.00	LF
39692	15	4	7	22	10.0	1	248.9	3.20	99.00	18.70	99.00	LF
39693	15	4	7	23	9.1	0	999.0	999.00	10.40	999.00	99.00	LF
39694	15	4	7	23	10.0	1	235.0	2.20	99.00	19.50	99.00	LF
39695	15	4	7	24	9.1	0	999.0	999.00	10.50	999.00	99.00	LF
39696	15	4	7	24	10.0	1	231.3	2.10	99.00	23.40	99.00	LF
39697	15	4	8	1	9.1	0	999.0	999.00	10.00	999.00	99.00	LF
39698	15	4	8	1	10.0	1	214.1	1.80	99.00	17.50	99.00	LF
39699	15	4	8	2	9.1	0	999.0	999.00	10.20	999.00	99.00	LF
39700	15	4	8	2	10.0	1	229.6	1.60	99.00	19.30	99.00	LF
39701	15	4	8	3	9.1	0	999.0	999.00	9.30	999.00	99.00	LF
39702	15	4	8	3	10.0	1	194.8	1.20	99.00	15.10	99.00	LF
39703	15	4	8	4	9.1	0	999.0	999.00	9.50	999.00	99.00	LF
39704	15	4	8	4	10.0	1	253.2	0.70	99.00	33.90	99.00	LF
39705	15	4	8	5	9.1	0	999.0	999.00	9.40	999.00	99.00	LF
39706	15	4	8	5	10.0	1	313.9	0.90	99.00	38.00	99.00	LF
39707	15	4	8	6	9.1	0	999.0	999.00	8.40	999.00	99.00	LF
39708	15	4	8	6	10.0	1	135.5	0.90	99.00	24.90	99.00	LF
39709	15	4	8	7	9.1	0	999.0	999.00	8.30	999.00	99.00	LF
39710	15	4	8	7	10.0	1	170.2	1.00	99.00	14.20	99.00	LF
39711	15	4	8	8	9.1	0	999.0	999.00	10.00	999.00	99.00	LF
39712	15	4	8	8	10.0	1	117.5	2.30	99.00	23.90	99.00	LF
39713	15	4	8	9	9.1	0	999.0	999.00	11.20	999.00	99.00	LF
39714	15	4	8	9	10.0	1	83.7	3.30	99.00	19.70	99.00	LF
39715	15	4	8	10	9.1	0	999.0	999.00	12.00	999.00	99.00	LF
39716	15	4	8	10	10.0	1	80.7	2.80	99.00	27.10	99.00	LF
39717	15	4	8	11	9.1	0	999.0	999.00	12.70	999.00	99.00	LF
39718	15	4	8	11	10.0	1	60.3	2.80	99.00	32.80	99.00	LF
39719	15	4	8	12	9.1	0	999.0	999.00	13.40	999.00	99.00	LF
39720	15	4	8	12	10.0	1	9.4	2.60	99.00	27.90	99.00	LF
39721	15	4	8	13	9.1	0	999.0	999.00	14.10	999.00	99.00	LF
39722	15	4	8	13	10.0	1	353.3	1.60	99.00	66.70	99.00	LF
39723	15	4	8	14	9.1	0	999.0	999.00	14.70	999.00	99.00	LF
39724	15	4	8	14	10.0	1	314.3	2.50	99.00	30.10	99.00	LF
39725	15	4	8	15	9.1	0	999.0	999.00	15.70	999.00	99.00	LF
39726	15	4	8	15	10.0	1	281.7	2.40	99.00	27.30	99.00	LF
39727	15	4	8	16	9.1	0	999.0	999.00	16.30	999.00	99.00	LF
39728	15	4	8	16	10.0	1	272.0	2.00	99.00	27.30	99.00	LF
39729	15	4	8	17	9.1	0	999.0	999.00	16.20	999.00	99.00	LF
39730	15	4	8	17	10.0	1	287.1	1.60	99.00	26.20	99.00	LF
39731	15	4	8	18	9.1	0	999.0	999.00	16.20	999.00	99.00	LF
39732	15	4	8	18	10.0	1	244.6	1.40	99.00	49.20	99.00	LF
39733	15	4	8	19	9.1	0	999.0	999.00	14.70	999.00	99.00	LF
39734	15	4	8	19	10.0	1	127.3	2.70	99.00	10.80	99.00	LF
39735	15	4	8	20	9.1	0	999.0	999.00	13.60	999.00	99.00	LF
39736	15	4	8	20	10.0	1	273.3	2.40	99.00	29.00	99.00	LF
39737	15	4	8	21	9.1	0	999.0	999.00	12.70	999.00	99.00	LF
39738	15	4	8	21	10.0	1	288.3	2.00	99.00	32.80	99.00	LF
39739	15	4	8	22	9.1	0	999.0	999.00	12.20	999.00	99.00	LF
39740	15	4	8	22	10.0	1	280.3	1.40	99.00	34.80	99.00	LF
39741	15	4	8	23	9.1	0	999.0	999.00	11.80	999.00	99.00	LF
39742	15	4	8	23	10.0	1	271.4	1.70	99.00	22.50	99.00	LF
39743	15	4	8	24	9.1	0	999.0	999.00	9.90	999.00	99.00	LF
39744	15	4	8	24	10.0	1	188.1	1.00	99.00	12.60	99.00	LF

39745	15	4	9	1	9.1	0	999.0	999.00	9.40	999.00	99.00	LF
39746	15	4	9	1	10.0	1	178.3	1.30	99.00	9.50	99.00	LF
39747	15	4	9	2	9.1	0	999.0	999.00	9.40	999.00	99.00	LF
39748	15	4	9	2	10.0	1	170.3	1.20	99.00	7.60	99.00	LF
39749	15	4	9	3	9.1	0	999.0	999.00	8.90	999.00	99.00	LF
39750	15	4	9	3	10.0	1	184.7	1.30	99.00	9.00	99.00	LF
39751	15	4	9	4	9.1	0	999.0	999.00	8.90	999.00	99.00	LF
39752	15	4	9	4	10.0	1	182.4	1.50	99.00	8.70	99.00	LF
39753	15	4	9	5	9.1	0	999.0	999.00	8.90	999.00	99.00	LF
39754	15	4	9	5	10.0	1	255.4	0.90	99.00	24.30	99.00	LF
39755	15	4	9	6	9.1	0	999.0	999.00	8.40	999.00	99.00	LF
39756	15	4	9	6	10.0	1	204.2	1.30	99.00	12.30	99.00	LF
39757	15	4	9	7	9.1	0	999.0	999.00	8.50	999.00	99.00	LF
39758	15	4	9	7	10.0	1	178.5	0.80	99.00	24.00	99.00	LF
39759	15	4	9	8	9.1	0	999.0	999.00	10.20	999.00	99.00	LF
39760	15	4	9	8	10.0	1	265.2	0.70	99.00	28.00	99.00	LF
39761	15	4	9	9	9.1	0	999.0	999.00	11.40	999.00	99.00	LF
39762	15	4	9	9	10.0	1	290.6	1.10	99.00	30.70	99.00	LF
39763	15	4	9	10	9.1	0	999.0	999.00	12.70	999.00	99.00	LF
39764	15	4	9	10	10.0	1	276.5	1.50	99.00	24.90	99.00	LF
39765	15	4	9	11	9.1	0	999.0	999.00	13.50	999.00	99.00	LF
39766	15	4	9	11	10.0	1	285.9	1.80	99.00	25.40	99.00	LF
39767	15	4	9	12	9.1	0	999.0	999.00	15.70	999.00	99.00	LF
39768	15	4	9	12	10.0	1	288.5	2.00	99.00	29.70	99.00	LF
39769	15	4	9	13	9.1	0	999.0	999.00	16.20	999.00	99.00	LF
39770	15	4	9	13	10.0	1	307.2	3.00	99.00	21.90	99.00	LF
39771	15	4	9	14	9.1	0	999.0	999.00	17.10	999.00	99.00	LF
39772	15	4	9	14	10.0	1	300.2	2.50	99.00	25.30	99.00	LF
39773	15	4	9	15	9.1	0	999.0	999.00	18.10	999.00	99.00	LF
39774	15	4	9	15	10.0	1	280.5	1.90	99.00	32.70	99.00	LF
39775	15	4	9	16	9.1	0	999.0	999.00	18.40	999.00	99.00	LF
39776	15	4	9	16	10.0	1	284.9	2.00	99.00	26.70	99.00	LF
39777	15	4	9	17	9.1	0	999.0	999.00	18.30	999.00	99.00	LF
39778	15	4	9	17	10.0	1	261.9	2.70	99.00	20.30	99.00	LF
39779	15	4	9	18	9.1	0	999.0	999.00	18.60	999.00	99.00	LF
39780	15	4	9	18	10.0	1	246.0	1.80	99.00	22.80	99.00	LF
39781	15	4	9	19	9.1	0	999.0	999.00	16.40	999.00	99.00	LF
39782	15	4	9	19	10.0	1	298.4	3.00	99.00	23.10	99.00	LF
39783	15	4	9	20	9.1	0	999.0	999.00	14.80	999.00	99.00	LF
39784	15	4	9	20	10.0	1	305.3	2.80	99.00	23.50	99.00	LF
39785	15	4	9	21	9.1	0	999.0	999.00	14.00	999.00	99.00	LF
39786	15	4	9	21	10.0	1	290.1	2.30	99.00	27.60	99.00	LF
39787	15	4	9	22	9.1	0	999.0	999.00	13.40	999.00	99.00	LF
39788	15	4	9	22	10.0	1	252.3	1.30	99.00	22.60	99.00	LF
39789	15	4	9	23	9.1	0	999.0	999.00	12.70	999.00	99.00	LF
39790	15	4	9	23	10.0	1	232.2	1.20	99.00	13.60	99.00	LF
39791	15	4	9	24	9.1	0	999.0	999.00	11.80	999.00	99.00	LF
39792	15	4	9	24	10.0	1	199.7	1.10	99.00	18.10	99.00	LF
39793	15	4	10	1	9.1	0	999.0	999.00	10.80	999.00	99.00	LF
39794	15	4	10	1	10.0	1	193.0	1.30	99.00	9.70	99.00	LF
39795	15	4	10	2	9.1	0	999.0	999.00	10.40	999.00	99.00	LF
39796	15	4	10	2	10.0	1	187.9	1.30	99.00	10.80	99.00	LF
39797	15	4	10	3	9.1	0	999.0	999.00	9.80	999.00	99.00	LF
39798	15	4	10	3	10.0	1	194.6	1.30	99.00	8.90	99.00	LF
39799	15	4	10	4	9.1	0	999.0	999.00	9.70	999.00	99.00	LF
39800	15	4	10	4	10.0	1	188.8	1.50	99.00	7.00	99.00	LF
39801	15	4	10	5	9.1	0	999.0	999.00	10.00	999.00	99.00	LF
39802	15	4	10	5	10.0	1	204.7	1.60	99.00	5.20	99.00	LF
39803	15	4	10	6	9.1	0	999.0	999.00	9.30	999.00	99.00	LF
39804	15	4	10	6	10.0	1	197.5	1.70	99.00	6.00	99.00	LF
39805	15	4	10	7	9.1	0	999.0	999.00	9.70	999.00	99.00	LF
39806	15	4	10	7	10.0	1	200.4	1.30	99.00	7.60	99.00	LF
39807	15	4	10	8	9.1	0	999.0	999.00	11.50	999.00	99.00	LF
39808	15	4	10	8	10.0	1	245.6	0.90	99.00	25.70	99.00	LF
39809	15	4	10	9	9.1	0	999.0	999.00	12.10	999.00	99.00	LF
39810	15	4	10	9	10.0	1	297.5	1.50	99.00	26.40	99.00	LF
39811	15	4	10	10	9.1	0	999.0	999.00	13.10	999.00	99.00	LF
39812	15	4	10	10	10.0	1	294.3	1.40	99.00	28.80	99.00	LF
39813	15	4	10	11	9.1	0	999.0	999.00	14.30	999.00	99.00	LF

39814	15	4	10	11	10.0	1	287.0	1.50	99.00	28.50	99.00	LE
39815	15	4	10	12	9.1	0	999.0	999.00	15.80	999.00	99.00	LE
39816	15	4	10	12	10.0	1	293.0	1.90	99.00	25.60	99.00	LE
39817	15	4	10	13	9.1	0	999.0	999.00	17.60	999.00	99.00	LE
39818	15	4	10	13	10.0	1	281.2	2.20	99.00	26.70	99.00	LE
39819	15	4	10	14	9.1	0	999.0	999.00	20.10	999.00	99.00	LE
39820	15	4	10	14	10.0	1	252.1	2.40	99.00	29.90	99.00	LE
39821	15	4	10	15	9.1	0	999.0	999.00	20.00	999.00	99.00	LE
39822	15	4	10	15	10.0	1	229.9	2.90	99.00	27.60	99.00	LE
39823	15	4	10	16	9.1	0	999.0	999.00	20.00	999.00	99.00	LE
39824	15	4	10	16	10.0	1	235.4	2.40	99.00	28.30	99.00	LE
39825	15	4	10	17	9.1	0	999.0	999.00	19.70	999.00	99.00	LE
39826	15	4	10	17	10.0	1	244.1	2.70	99.00	23.30	99.00	LE
39827	15	4	10	18	9.1	0	999.0	999.00	18.90	999.00	99.00	LE
39828	15	4	10	18	10.0	1	266.3	2.30	99.00	23.60	99.00	LE
39829	15	4	10	19	9.1	0	999.0	999.00	16.70	999.00	99.00	LE
39830	15	4	10	19	10.0	1	290.0	2.70	99.00	26.30	99.00	LE
39831	15	4	10	20	9.1	0	999.0	999.00	14.90	999.00	99.00	LE
39832	15	4	10	20	10.0	1	293.3	3.20	99.00	24.80	99.00	LE
39833	15	4	10	21	9.1	0	999.0	999.00	13.80	999.00	99.00	LE
39834	15	4	10	21	10.0	1	296.5	2.90	99.00	21.80	99.00	LE
39835	15	4	10	22	9.1	0	999.0	999.00	13.00	999.00	99.00	LE
39836	15	4	10	22	10.0	1	256.4	1.60	99.00	25.80	99.00	LE
39837	15	4	10	23	9.1	0	999.0	999.00	12.10	999.00	99.00	LE
39838	15	4	10	23	10.0	1	209.8	1.70	99.00	19.90	99.00	LE
39839	15	4	10	24	9.1	0	999.0	999.00	11.60	999.00	99.00	LE
39840	15	4	10	24	10.0	1	187.9	1.40	99.00	23.90	99.00	LE
39841	15	4	11	1	9.1	0	999.0	999.00	11.10	999.00	99.00	LE
39842	15	4	11	1	10.0	1	213.9	0.90	99.00	21.60	99.00	LE
39843	15	4	11	2	9.1	0	999.0	999.00	10.40	999.00	99.00	LE
39844	15	4	11	2	10.0	1	189.5	1.00	99.00	17.10	99.00	LE
39845	15	4	11	3	9.1	0	999.0	999.00	10.00	999.00	99.00	LE
39846	15	4	11	3	10.0	1	213.9	1.40	99.00	11.70	99.00	LE
39847	15	4	11	4	9.1	0	999.0	999.00	9.70	999.00	99.00	LE
39848	15	4	11	4	10.0	1	182.2	1.10	99.00	11.90	99.00	LE
39849	15	4	11	5	9.1	0	999.0	999.00	10.10	999.00	99.00	LE
39850	15	4	11	5	10.0	1	191.2	1.20	99.00	8.40	99.00	LE
39851	15	4	11	6	9.1	0	999.0	999.00	10.30	999.00	99.00	LE
39852	15	4	11	6	10.0	1	185.9	1.20	99.00	6.90	99.00	LE
39853	15	4	11	7	9.1	0	999.0	999.00	10.10	999.00	99.00	LE
39854	15	4	11	7	10.0	1	206.1	1.20	99.00	8.60	99.00	LE
39855	15	4	11	8	9.1	0	999.0	999.00	12.20	999.00	99.00	LE
39856	15	4	11	8	10.0	1	240.8	1.60	99.00	21.00	99.00	LE
39857	15	4	11	9	9.1	0	999.0	999.00	13.30	999.00	99.00	LE
39858	15	4	11	9	10.0	1	269.1	2.00	99.00	24.10	99.00	LE
39859	15	4	11	10	9.1	0	999.0	999.00	14.60	999.00	99.00	LE
39860	15	4	11	10	10.0	1	269.9	1.70	99.00	28.70	99.00	LE
39861	15	4	11	11	9.1	0	999.0	999.00	16.00	999.00	99.00	LE
39862	15	4	11	11	10.0	1	289.6	1.70	99.00	27.20	99.00	LE
39863	15	4	11	12	9.1	0	999.0	999.00	18.10	999.00	99.00	LE
39864	15	4	11	12	10.0	1	272.1	1.90	99.00	26.50	99.00	LE
39865	15	4	11	13	9.1	0	999.0	999.00	20.00	999.00	99.00	LE
39866	15	4	11	13	10.0	1	260.5	2.40	99.00	26.90	99.00	LE
39867	15	4	11	14	9.1	0	999.0	999.00	20.60	999.00	99.00	LE
39868	15	4	11	14	10.0	1	257.6	3.00	99.00	21.20	99.00	LE
39869	15	4	11	15	9.1	0	999.0	999.00	20.80	999.00	99.00	LE
39870	15	4	11	15	10.0	1	251.3	3.20	99.00	25.90	99.00	LE
39871	15	4	11	16	9.1	0	999.0	999.00	19.70	999.00	99.00	LE
39872	15	4	11	16	10.0	1	259.9	4.10	99.00	21.00	99.00	LE
39873	15	4	11	17	9.1	0	999.0	999.00	18.90	999.00	99.00	LE
39874	15	4	11	17	10.0	1	259.0	3.80	99.00	22.00	99.00	LE
39875	15	4	11	18	9.1	0	999.0	999.00	18.10	999.00	99.00	LE
39876	15	4	11	18	10.0	1	255.9	3.40	99.00	22.80	99.00	LE
39877	15	4	11	19	9.1	0	999.0	999.00	16.70	999.00	99.00	LE
39878	15	4	11	19	10.0	1	243.8	2.80	99.00	21.70	99.00	LE
39879	15	4	11	20	9.1	0	999.0	999.00	15.60	999.00	99.00	LE
39880	15	4	11	20	10.0	1	239.8	2.30	99.00	28.90	99.00	LE
39881	15	4	11	21	9.1	0	999.0	999.00	15.40	999.00	99.00	LE
39882	15	4	11	21	10.0	1	243.6	2.00	99.00	23.40	99.00	LE

39883	15	4	11	22	9.1	0	999.0	999.00	15.40	999.00	99.00
39884	15	4	11	22	10.0	1	245.8	2.10	99.00	23.90	99.00
39885	15	4	11	23	9.1	0	999.0	999.00	15.00	999.00	99.00
39886	15	4	11	23	10.0	1	251.1	2.30	99.00	20.30	99.00
39887	15	4	11	24	9.1	0	999.0	999.00	14.40	999.00	99.00
39888	15	4	11	24	10.0	1	252.6	2.20	99.00	20.00	99.00
39889	15	4	12	1	9.1	0	999.0	999.00	13.80	999.00	99.00
39890	15	4	12	1	10.0	1	244.3	1.80	99.00	19.40	99.00
39891	15	4	12	2	9.1	0	999.0	999.00	12.20	999.00	99.00
39892	15	4	12	2	10.0	1	185.9	0.90	99.00	27.80	99.00
39893	15	4	12	3	9.1	0	999.0	999.00	11.60	999.00	99.00
39894	15	4	12	3	10.0	1	188.6	1.00	99.00	12.50	99.00
39895	15	4	12	4	9.1	0	999.0	999.00	11.60	999.00	99.00
39896	15	4	12	4	10.0	1	189.1	1.20	99.00	9.00	99.00
39897	15	4	12	5	9.1	0	999.0	999.00	11.90	999.00	99.00
39898	15	4	12	5	10.0	1	194.5	1.50	99.00	9.70	99.00
39899	15	4	12	6	9.1	0	999.0	999.00	11.00	999.00	99.00
39900	15	4	12	6	10.0	1	188.8	1.40	99.00	10.30	99.00
39901	15	4	12	7	9.1	0	999.0	999.00	11.50	999.00	99.00
39902	15	4	12	7	10.0	1	173.5	1.10	99.00	13.70	99.00
39903	15	4	12	8	9.1	0	999.0	999.00	13.30	999.00	99.00
39904	15	4	12	8	10.0	1	203.5	1.30	99.00	25.90	99.00
39905	15	4	12	9	9.1	0	999.0	999.00	14.60	999.00	99.00
39906	15	4	12	9	10.0	1	257.9	1.60	99.00	24.90	99.00
39907	15	4	12	10	9.1	0	999.0	999.00	15.10	999.00	99.00
39908	15	4	12	10	10.0	1	285.8	1.60	99.00	27.00	99.00
39909	15	4	12	11	9.1	0	999.0	999.00	16.30	999.00	99.00
39910	15	4	12	11	10.0	1	288.6	1.70	99.00	29.10	99.00
39911	15	4	12	12	9.1	0	999.0	999.00	17.60	999.00	99.00
39912	15	4	12	12	10.0	1	282.1	1.50	99.00	28.90	99.00
39913	15	4	12	13	9.1	0	999.0	999.00	19.10	999.00	99.00
39914	15	4	12	13	10.0	1	276.9	1.50	99.00	27.50	99.00
39915	15	4	12	14	9.1	0	999.0	999.00	21.80	999.00	99.00
39916	15	4	12	14	10.0	1	279.5	1.40	99.00	32.00	99.00
39917	15	4	12	15	9.1	0	999.0	999.00	23.60	999.00	99.00
39918	15	4	12	15	10.0	1	268.6	1.60	99.00	27.40	99.00
39919	15	4	12	16	9.1	0	999.0	999.00	24.30	999.00	99.00
39920	15	4	12	16	10.0	1	268.5	1.80	99.00	26.70	99.00
39921	15	4	12	17	9.1	0	999.0	999.00	23.10	999.00	99.00
39922	15	4	12	17	10.0	1	265.1	2.20	99.00	21.30	99.00
39923	15	4	12	18	9.1	0	999.0	999.00	22.20	999.00	99.00
39924	15	4	12	18	10.0	1	259.6	1.80	99.00	25.30	99.00
39925	15	4	12	19	9.1	0	999.0	999.00	20.60	999.00	99.00
39926	15	4	12	19	10.0	1	263.3	1.60	99.00	21.90	99.00
39927	15	4	12	20	9.1	0	999.0	999.00	18.10	999.00	99.00
39928	15	4	12	20	10.0	1	285.6	1.60	99.00	23.90	99.00
39929	15	4	12	21	9.1	0	999.0	999.00	16.90	999.00	99.00
39930	15	4	12	21	10.0	1	269.1	1.60	99.00	23.80	99.00
39931	15	4	12	22	9.1	0	999.0	999.00	16.00	999.00	99.00
39932	15	4	12	22	10.0	1	219.9	1.00	99.00	25.10	99.00
39933	15	4	12	23	9.1	0	999.0	999.00	14.40	999.00	99.00
39934	15	4	12	23	10.0	1	227.5	1.10	99.00	18.90	99.00
39935	15	4	12	24	9.1	0	999.0	999.00	12.90	999.00	99.00
39936	15	4	12	24	10.0	1	209.9	1.10	99.00	17.20	99.00
39937	15	4	13	1	9.1	0	999.0	999.00	12.00	999.00	99.00
39938	15	4	13	1	10.0	1	197.3	0.80	99.00	11.40	99.00
39939	15	4	13	2	9.1	0	999.0	999.00	11.40	999.00	99.00
39940	15	4	13	2	10.0	1	192.9	0.90	99.00	14.90	99.00
39941	15	4	13	3	9.1	0	999.0	999.00	11.40	999.00	99.00
39942	15	4	13	3	10.0	1	228.6	2.00	99.00	21.80	99.00
39943	15	4	13	4	9.1	0	999.0	999.00	11.30	999.00	99.00
39944	15	4	13	4	10.0	1	237.8	2.50	99.00	20.60	99.00
39945	15	4	13	5	9.1	0	999.0	999.00	10.90	999.00	99.00
39946	15	4	13	5	10.0	1	229.1	2.50	99.00	22.60	99.00
39947	15	4	13	6	9.1	0	999.0	999.00	11.00	999.00	99.00
39948	15	4	13	6	10.0	1	236.2	2.70	99.00	22.10	99.00
39949	15	4	13	7	9.1	0	999.0	999.00	11.20	999.00	99.00
39950	15	4	13	7	10.0	1	227.3	2.80	99.00	22.80	99.00
39951	15	4	13	8	9.1	0	999.0	999.00	11.70	999.00	99.00

39952	15	4	13	8	10.0	1	231.2	3.20	99.00	23.40	99.00
39953	15	4	13	9	9.1	0	999.0	999.00	12.30	999.00	99.00
39954	15	4	13	9	10.0	1	231.6	3.60	99.00	23.60	99.00
39955	15	4	13	10	9.1	0	999.0	999.00	13.10	999.00	99.00
39956	15	4	13	10	10.0	1	217.3	3.40	99.00	27.50	99.00
39957	15	4	13	11	9.1	0	999.0	999.00	14.50	999.00	99.00
39958	15	4	13	11	10.0	1	269.0	2.80	99.00	24.20	99.00
39959	15	4	13	12	9.1	0	999.0	999.00	16.10	999.00	99.00
39960	15	4	13	12	10.0	1	254.1	3.20	99.00	24.70	99.00
39961	15	4	13	13	9.1	0	999.0	999.00	17.00	999.00	99.00
39962	15	4	13	13	10.0	1	210.6	3.40	99.00	25.90	99.00
39963	15	4	13	14	9.1	0	999.0	999.00	17.60	999.00	99.00
39964	15	4	13	14	10.0	1	229.7	3.60	99.00	24.60	99.00
39965	15	4	13	15	9.1	0	999.0	999.00	18.50	999.00	99.00
39966	15	4	13	15	10.0	1	252.3	2.90	99.00	28.00	99.00
39967	15	4	13	16	9.1	0	999.0	999.00	17.50	999.00	99.00
39968	15	4	13	16	10.0	1	261.4	4.70	99.00	21.20	99.00
39969	15	4	13	17	9.1	0	999.0	999.00	17.10	999.00	99.00
39970	15	4	13	17	10.0	1	249.0	4.20	99.00	22.90	99.00
39971	15	4	13	18	9.1	0	999.0	999.00	15.90	999.00	99.00
39972	15	4	13	18	10.0	1	260.2	5.30	99.00	20.90	99.00
39973	15	4	13	19	9.1	0	999.0	999.00	14.50	999.00	99.00
39974	15	4	13	19	10.0	1	254.5	4.00	99.00	20.10	99.00
39975	15	4	13	20	9.1	0	999.0	999.00	13.90	999.00	99.00
39976	15	4	13	20	10.0	1	261.0	5.90	99.00	20.80	99.00
39977	15	4	13	21	9.1	0	999.0	999.00	13.70	999.00	99.00
39978	15	4	13	21	10.0	1	261.5	5.70	99.00	18.60	99.00
39979	15	4	13	22	9.1	0	999.0	999.00	13.50	999.00	99.00
39980	15	4	13	22	10.0	1	261.9	4.40	99.00	19.70	99.00
39981	15	4	13	23	9.1	0	999.0	999.00	13.20	999.00	99.00
39982	15	4	13	23	10.0	1	261.7	3.80	99.00	22.40	99.00
39983	15	4	13	24	9.1	0	999.0	999.00	12.60	999.00	99.00
39984	15	4	13	24	10.0	1	288.1	3.00	99.00	28.60	99.00
39985	15	4	14	1	9.1	0	999.0	999.00	12.10	999.00	99.00
39986	15	4	14	1	10.0	1	281.3	3.50	99.00	23.10	99.00
39987	15	4	14	2	9.1	0	999.0	999.00	11.50	999.00	99.00
39988	15	4	14	2	10.0	1	289.7	5.50	99.00	25.30	99.00
39989	15	4	14	3	9.1	0	999.0	999.00	10.80	999.00	99.00
39990	15	4	14	3	10.0	1	292.4	5.60	99.00	21.50	99.00
39991	15	4	14	4	9.1	0	999.0	999.00	10.40	999.00	99.00
39992	15	4	14	4	10.0	1	298.3	5.90	99.00	18.90	99.00
39993	15	4	14	5	9.1	0	999.0	999.00	9.80	999.00	99.00
39994	15	4	14	5	10.0	1	302.0	5.70	99.00	17.60	99.00
39995	15	4	14	6	9.1	0	999.0	999.00	9.50	999.00	99.00
39996	15	4	14	6	10.0	1	305.0	4.50	99.00	19.80	99.00
39997	15	4	14	7	9.1	0	999.0	999.00	10.00	999.00	99.00
39998	15	4	14	7	10.0	1	298.8	1.60	99.00	30.30	99.00
39999	15	4	14	8	9.1	0	999.0	999.00	10.70	999.00	99.00
40000	15	4	14	8	10.0	1	290.7	1.80	99.00	33.00	99.00
40001	15	4	14	9	9.1	0	999.0	999.00	11.40	999.00	99.00
40002	15	4	14	9	10.0	1	294.6	1.70	99.00	28.00	99.00
40003	15	4	14	10	9.1	0	999.0	999.00	12.30	999.00	99.00
40004	15	4	14	10	10.0	1	282.7	1.90	99.00	27.20	99.00
40005	15	4	14	11	9.1	0	999.0	999.00	13.70	999.00	99.00
40006	15	4	14	11	10.0	1	275.5	2.00	99.00	30.60	99.00
40007	15	4	14	12	9.1	0	999.0	999.00	14.80	999.00	99.00
40008	15	4	14	12	10.0	1	269.7	2.30	99.00	25.00	99.00
40009	15	4	14	13	9.1	0	999.0	999.00	15.70	999.00	99.00
40010	15	4	14	13	10.0	1	264.5	2.90	99.00	22.60	99.00
40011	15	4	14	14	9.1	0	999.0	999.00	16.60	999.00	99.00
40012	15	4	14	14	10.0	1	265.3	2.90	99.00	22.50	99.00
40013	15	4	14	15	9.1	0	999.0	999.00	17.40	999.00	99.00
40014	15	4	14	15	10.0	1	266.9	2.60	99.00	26.10	99.00
40015	15	4	14	16	9.1	0	999.0	999.00	17.40	999.00	99.00
40016	15	4	14	16	10.0	1	273.1	3.20	99.00	27.00	99.00
40017	15	4	14	17	9.1	0	999.0	999.00	16.40	999.00	99.00
40018	15	4	14	17	10.0	1	267.7	4.10	99.00	21.90	99.00
40019	15	4	14	18	9.1	0	999.0	999.00	15.70	999.00	99.00
40020	15	4	14	18	10.0	1	265.4	3.70	99.00	22.70	99.00

40021	15	4	14	19	9.1	0	999.0	999.00	14.30	999.00	99.00
40022	15	4	14	19	10.0	1	240.1	2.90	99.00	22.90	99.00
40023	15	4	14	20	9.1	0	999.0	999.00	13.50	999.00	99.00
40024	15	4	14	20	10.0	1	247.4	2.20	99.00	22.30	99.00
40025	15	4	14	21	9.1	0	999.0	999.00	13.20	999.00	99.00
40026	15	4	14	21	10.0	1	258.1	1.90	99.00	26.80	99.00
40027	15	4	14	22	9.1	0	999.0	999.00	12.90	999.00	99.00
40028	15	4	14	22	10.0	1	291.3	3.10	99.00	31.40	99.00
40029	15	4	14	23	9.1	0	999.0	999.00	12.30	999.00	99.00
40030	15	4	14	23	10.0	1	282.9	2.00	99.00	30.70	99.00
40031	15	4	14	24	9.1	0	999.0	999.00	12.00	999.00	99.00
40032	15	4	14	24	10.0	1	292.9	2.70	99.00	23.60	99.00
40033	15	4	15	1	9.1	0	999.0	999.00	11.60	999.00	99.00
40034	15	4	15	1	10.0	1	290.2	1.90	99.00	26.50	99.00
40035	15	4	15	2	9.1	0	999.0	999.00	11.40	999.00	99.00
40036	15	4	15	2	10.0	1	281.4	1.60	99.00	29.80	99.00
40037	15	4	15	3	9.1	0	999.0	999.00	10.90	999.00	99.00
40038	15	4	15	3	10.0	1	269.0	1.20	99.00	28.90	99.00
40039	15	4	15	4	9.1	0	999.0	999.00	9.00	999.00	99.00
40040	15	4	15	4	10.0	1	174.0	1.00	99.00	39.30	99.00
40041	15	4	15	5	9.1	0	999.0	999.00	11.00	999.00	99.00
40042	15	4	15	5	10.0	1	246.9	1.40	99.00	28.60	99.00
40043	15	4	15	6	9.1	0	999.0	999.00	12.10	999.00	99.00
40044	15	4	15	6	10.0	1	289.7	1.60	99.00	29.70	99.00
40045	15	4	15	7	9.1	0	999.0	999.00	13.20	999.00	99.00
40046	15	4	15	7	10.0	1	320.9	2.20	99.00	27.60	99.00
40047	15	4	15	8	9.1	0	999.0	999.00	13.70	999.00	99.00
40048	15	4	15	8	10.0	1	309.1	2.00	99.00	24.70	99.00
40049	15	4	15	9	9.1	0	999.0	999.00	15.10	999.00	99.00
40050	15	4	15	9	10.0	1	330.9	3.10	99.00	25.80	99.00
40051	15	4	15	10	9.1	0	999.0	999.00	16.70	999.00	99.00
40052	15	4	15	10	10.0	1	327.4	2.70	99.00	21.20	99.00
40053	15	4	15	11	9.1	0	999.0	999.00	18.80	999.00	99.00
40054	15	4	15	11	10.0	1	349.2	3.90	99.00	17.60	99.00
40055	15	4	15	12	9.1	0	999.0	999.00	20.10	999.00	99.00
40056	15	4	15	12	10.0	1	359.9	4.20	99.00	16.30	99.00
40057	15	4	15	13	9.1	0	999.0	999.00	21.50	999.00	99.00
40058	15	4	15	13	10.0	1	351.1	4.30	99.00	17.90	99.00
40059	15	4	15	14	9.1	0	999.0	999.00	22.20	999.00	99.00
40060	15	4	15	14	10.0	1	320.0	3.10	99.00	23.00	99.00
40061	15	4	15	15	9.1	0	999.0	999.00	22.70	999.00	99.00
40062	15	4	15	15	10.0	1	280.7	2.20	99.00	28.00	99.00
40063	15	4	15	16	9.1	0	999.0	999.00	22.70	999.00	99.00
40064	15	4	15	16	10.0	1	282.3	2.80	99.00	24.60	99.00
40065	15	4	15	17	9.1	0	999.0	999.00	21.70	999.00	99.00
40066	15	4	15	17	10.0	1	277.5	1.90	99.00	34.90	99.00
40067	15	4	15	18	9.1	0	999.0	999.00	19.90	999.00	99.00
40068	15	4	15	18	10.0	1	273.8	1.80	99.00	28.00	99.00
40069	15	4	15	19	9.1	0	999.0	999.00	18.50	999.00	99.00
40070	15	4	15	19	10.0	1	247.0	1.30	99.00	24.80	99.00
40071	15	4	15	20	9.1	0	999.0	999.00	17.40	999.00	99.00
40072	15	4	15	20	10.0	1	243.2	1.20	99.00	23.50	99.00
40073	15	4	15	21	9.1	0	999.0	999.00	15.60	999.00	99.00
40074	15	4	15	21	10.0	1	166.4	1.20	99.00	17.00	99.00
40075	15	4	15	22	9.1	0	999.0	999.00	14.60	999.00	99.00
40076	15	4	15	22	10.0	1	175.4	1.40	99.00	13.60	99.00
40077	15	4	15	23	9.1	0	999.0	999.00	13.80	999.00	99.00
40078	15	4	15	23	10.0	1	173.4	1.40	99.00	15.40	99.00
40079	15	4	15	24	9.1	0	999.0	999.00	13.00	999.00	99.00
40080	15	4	15	24	10.0	1	171.1	1.30	99.00	23.20	99.00
40081	15	4	16	1	9.1	0	999.0	999.00	12.70	999.00	99.00
40082	15	4	16	1	10.0	1	153.6	1.50	99.00	18.90	99.00
40083	15	4	16	2	9.1	0	999.0	999.00	12.90	999.00	99.00
40084	15	4	16	2	10.0	1	170.2	1.60	99.00	26.30	99.00
40085	15	4	16	3	9.1	0	999.0	999.00	14.50	999.00	99.00
40086	15	4	16	3	10.0	1	133.8	1.80	99.00	10.20	99.00
40087	15	4	16	4	9.1	0	999.0	999.00	16.80	999.00	99.00
40088	15	4	16	4	10.0	1	99.2	1.20	99.00	26.70	99.00
40089	15	4	16	5	9.1	0	999.0	999.00	19.40	999.00	99.00

40090	15	4	16	5	10.0	1	39.0	2.90	99.00	15.00	99.00	LF
40091	15	4	16	6	9.1	0	999.0	999.00	19.10	999.00	99.00	LF
40092	15	4	16	6	10.0	1	21.7	2.70	99.00	19.20	99.00	LF
40093	15	4	16	7	9.1	0	999.0	999.00	18.80	999.00	99.00	LF
40094	15	4	16	7	10.0	1	3.8	3.20	99.00	14.40	99.00	LF
40095	15	4	16	8	9.1	0	999.0	999.00	19.30	999.00	99.00	LF
40096	15	4	16	8	10.0	1	352.5	2.60	99.00	19.60	99.00	LF
40097	15	4	16	9	9.1	0	999.0	999.00	20.70	999.00	99.00	LF
40098	15	4	16	9	10.0	1	17.2	4.30	99.00	17.20	99.00	LF
40099	15	4	16	10	9.1	0	999.0	999.00	22.00	999.00	99.00	LF
40100	15	4	16	10	10.0	1	45.6	5.40	99.00	24.50	99.00	LF
40101	15	4	16	11	9.1	0	999.0	999.00	22.70	999.00	99.00	LF
40102	15	4	16	11	10.0	1	65.6	6.30	99.00	18.90	99.00	LF
40103	15	4	16	12	9.1	0	999.0	999.00	23.40	999.00	99.00	LF
40104	15	4	16	12	10.0	1	61.5	5.30	99.00	25.40	99.00	LF
40105	15	4	16	13	9.1	0	999.0	999.00	24.30	999.00	99.00	LF
40106	15	4	16	13	10.0	1	99.1	4.40	99.00	19.50	99.00	LF
40107	15	4	16	14	9.1	0	999.0	999.00	24.80	999.00	99.00	LF
40108	15	4	16	14	10.0	1	111.1	4.50	99.00	18.10	99.00	LF
40109	15	4	16	15	9.1	0	999.0	999.00	25.40	999.00	99.00	LF
40110	15	4	16	15	10.0	1	111.9	3.20	99.00	26.50	99.00	LF
40111	15	4	16	16	9.1	0	999.0	999.00	25.80	999.00	99.00	LF
40112	15	4	16	16	10.0	1	125.0	2.10	99.00	35.80	99.00	LF
40113	15	4	16	17	9.1	0	999.0	999.00	22.70	999.00	99.00	LF
40114	15	4	16	17	10.0	1	280.3	1.70	99.00	31.90	99.00	LF
40115	15	4	16	18	9.1	0	999.0	999.00	21.20	999.00	99.00	LF
40116	15	4	16	18	10.0	1	296.9	4.60	99.00	16.70	99.00	LF
40117	15	4	16	19	9.1	0	999.0	999.00	19.50	999.00	99.00	LF
40118	15	4	16	19	10.0	1	243.1	2.10	99.00	33.70	99.00	LF
40119	15	4	16	20	9.1	0	999.0	999.00	18.60	999.00	99.00	LF
40120	15	4	16	20	10.0	1	259.2	1.30	99.00	33.90	99.00	LF
40121	15	4	16	21	9.1	0	999.0	999.00	17.80	999.00	99.00	LF
40122	15	4	16	21	10.0	1	255.9	1.20	99.00	32.90	99.00	LF
40123	15	4	16	22	9.1	0	999.0	999.00	17.00	999.00	99.00	LF
40124	15	4	16	22	10.0	1	215.6	1.40	99.00	29.20	99.00	LF
40125	15	4	16	23	9.1	0	999.0	999.00	15.90	999.00	99.00	LF
40126	15	4	16	23	10.0	1	169.1	1.20	99.00	12.80	99.00	LF
40127	15	4	16	24	9.1	0	999.0	999.00	15.90	999.00	99.00	LF
40128	15	4	16	24	10.0	1	161.8	1.10	99.00	11.80	99.00	LF
40129	15	4	17	1	9.1	0	999.0	999.00	14.20	999.00	99.00	LF
40130	15	4	17	1	10.0	1	242.5	0.80	99.00	23.00	99.00	LF
40131	15	4	17	2	9.1	0	999.0	999.00	13.90	999.00	99.00	LF
40132	15	4	17	2	10.0	1	355.2	1.00	99.00	26.10	99.00	LF
40133	15	4	17	3	9.1	0	999.0	999.00	13.30	999.00	99.00	LF
40134	15	4	17	3	10.0	1	121.1	0.30	99.00	20.00	99.00	LF
40135	15	4	17	4	9.1	0	999.0	999.00	12.40	999.00	99.00	LF
40136	15	4	17	4	10.0	1	194.3	0.40	99.00	17.20	99.00	LF
40137	15	4	17	5	9.1	0	999.0	999.00	11.40	999.00	99.00	LF
40138	15	4	17	5	10.0	1	218.4	1.20	99.00	16.50	99.00	LF
40139	15	4	17	6	9.1	0	999.0	999.00	11.40	999.00	99.00	LF
40140	15	4	17	6	10.0	1	215.1	1.40	99.00	12.70	99.00	LF
40141	15	4	17	7	9.1	0	999.0	999.00	12.00	999.00	99.00	LF
40142	15	4	17	7	10.0	1	217.4	0.80	99.00	22.20	99.00	LF
40143	15	4	17	8	9.1	0	999.0	999.00	13.80	999.00	99.00	LF
40144	15	4	17	8	10.0	1	259.6	1.20	99.00	27.90	99.00	LF
40145	15	4	17	9	9.1	0	999.0	999.00	14.90	999.00	99.00	LF
40146	15	4	17	9	10.0	1	291.7	1.20	99.00	30.30	99.00	LF
40147	15	4	17	10	9.1	0	999.0	999.00	15.70	999.00	99.00	LF
40148	15	4	17	10	10.0	1	295.8	1.40	99.00	26.20	99.00	LF
40149	15	4	17	11	9.1	0	999.0	999.00	16.50	999.00	99.00	LF
40150	15	4	17	11	10.0	1	296.4	1.30	99.00	29.10	99.00	LF
40151	15	4	17	12	9.1	0	999.0	999.00	18.30	999.00	99.00	LF
40152	15	4	17	12	10.0	1	283.4	1.20	99.00	27.60	99.00	LF
40153	15	4	17	13	9.1	0	999.0	999.00	22.00	999.00	99.00	LF
40154	15	4	17	13	10.0	1	261.5	2.60	99.00	24.20	99.00	LF
40155	15	4	17	14	9.1	0	999.0	999.00	23.70	999.00	99.00	LF
40156	15	4	17	14	10.0	1	254.9	2.90	99.00	22.00	99.00	LF
40157	15	4	17	15	9.1	0	999.0	999.00	24.80	999.00	99.00	LF
40158	15	4	17	15	10.0	1	240.1	2.90	99.00	23.00	99.00	LF

40159	15	4	17	16	9.1	0	999.0	999.00	24.80	999.00	99.00
40160	15	4	17	16	10.0	1	230.3	2.60	99.00	24.50	99.00
40161	15	4	17	17	9.1	0	999.0	999.00	23.20	999.00	99.00
40162	15	4	17	17	10.0	1	211.2	3.30	99.00	21.70	99.00
40163	15	4	17	18	9.1	0	999.0	999.00	21.60	999.00	99.00
40164	15	4	17	18	10.0	1	207.4	2.60	99.00	21.70	99.00
40165	15	4	17	19	9.1	0	999.0	999.00	18.80	999.00	99.00
40166	15	4	17	19	10.0	1	228.4	2.00	99.00	21.30	99.00
40167	15	4	17	20	9.1	0	999.0	999.00	15.50	999.00	99.00
40168	15	4	17	20	10.0	1	213.9	1.40	99.00	18.70	99.00
40169	15	4	17	21	9.1	0	999.0	999.00	14.90	999.00	99.00
40170	15	4	17	21	10.0	1	199.1	1.10	99.00	20.20	99.00
40171	15	4	17	22	9.1	0	999.0	999.00	13.50	999.00	99.00
40172	15	4	17	22	10.0	1	235.2	1.40	99.00	19.50	99.00
40173	15	4	17	23	9.1	0	999.0	999.00	11.70	999.00	99.00
40174	15	4	17	23	10.0	1	231.0	2.00	99.00	20.20	99.00
40175	15	4	17	24	9.1	0	999.0	999.00	11.30	999.00	99.00
40176	15	4	17	24	10.0	1	235.1	1.80	99.00	24.50	99.00
40177	15	4	18	1	9.1	0	999.0	999.00	10.80	999.00	99.00
40178	15	4	18	1	10.0	1	237.7	2.90	99.00	21.90	99.00
40179	15	4	18	2	9.1	0	999.0	999.00	10.70	999.00	99.00
40180	15	4	18	2	10.0	1	232.6	3.20	99.00	23.10	99.00
40181	15	4	18	3	9.1	0	999.0	999.00	10.80	999.00	99.00
40182	15	4	18	3	10.0	1	236.4	3.30	99.00	22.30	99.00
40183	15	4	18	4	9.1	0	999.0	999.00	10.90	999.00	99.00
40184	15	4	18	4	10.0	1	232.6	2.60	99.00	25.60	99.00
40185	15	4	18	5	9.1	0	999.0	999.00	10.90	999.00	99.00
40186	15	4	18	5	10.0	1	229.3	2.70	99.00	23.00	99.00
40187	15	4	18	6	9.1	0	999.0	999.00	11.00	999.00	99.00
40188	15	4	18	6	10.0	1	228.2	2.10	99.00	23.20	99.00
40189	15	4	18	7	9.1	0	999.0	999.00	11.00	999.00	99.00
40190	15	4	18	7	10.0	1	228.4	2.10	99.00	24.20	99.00
40191	15	4	18	8	9.1	0	999.0	999.00	11.60	999.00	99.00
40192	15	4	18	8	10.0	1	251.6	2.20	99.00	25.00	99.00
40193	15	4	18	9	9.1	0	999.0	999.00	12.50	999.00	99.00
40194	15	4	18	9	10.0	1	271.9	2.00	99.00	26.60	99.00
40195	15	4	18	10	9.1	0	999.0	999.00	13.50	999.00	99.00
40196	15	4	18	10	10.0	1	282.8	1.70	99.00	28.90	99.00
40197	15	4	18	11	9.1	0	999.0	999.00	14.20	999.00	99.00
40198	15	4	18	11	10.0	1	300.5	2.00	99.00	25.60	99.00
40199	15	4	18	12	9.1	0	999.0	999.00	16.70	999.00	99.00
40200	15	4	18	12	10.0	1	312.6	2.10	99.00	29.20	99.00
40201	15	4	18	13	9.1	0	999.0	999.00	18.80	999.00	99.00
40202	15	4	18	13	10.0	1	273.5	2.50	99.00	27.10	99.00
40203	15	4	18	14	9.1	0	999.0	999.00	19.50	999.00	99.00
40204	15	4	18	14	10.0	1	259.0	3.40	99.00	22.10	99.00
40205	15	4	18	15	9.1	0	999.0	999.00	21.30	999.00	99.00
40206	15	4	18	15	10.0	1	241.1	2.90	99.00	22.70	99.00
40207	15	4	18	16	9.1	0	999.0	999.00	22.20	999.00	99.00
40208	15	4	18	16	10.0	1	231.5	2.50	99.00	27.50	99.00
40209	15	4	18	17	9.1	0	999.0	999.00	20.80	999.00	99.00
40210	15	4	18	17	10.0	1	233.0	2.70	99.00	21.30	99.00
40211	15	4	18	18	9.1	0	999.0	999.00	20.00	999.00	99.00
40212	15	4	18	18	10.0	1	226.9	2.20	99.00	20.80	99.00
40213	15	4	18	19	9.1	0	999.0	999.00	18.00	999.00	99.00
40214	15	4	18	19	10.0	1	209.4	1.40	99.00	27.50	99.00
40215	15	4	18	20	9.1	0	999.0	999.00	16.00	999.00	99.00
40216	15	4	18	20	10.0	1	217.2	1.40	99.00	18.60	99.00
40217	15	4	18	21	9.1	0	999.0	999.00	14.60	999.00	99.00
40218	15	4	18	21	10.0	1	229.8	1.10	99.00	20.90	99.00
40219	15	4	18	22	9.1	0	999.0	999.00	14.00	999.00	99.00
40220	15	4	18	22	10.0	1	257.2	1.30	99.00	11.10	99.00
40221	15	4	18	23	9.1	0	999.0	999.00	12.40	999.00	99.00
40222	15	4	18	23	10.0	1	251.1	2.60	99.00	19.40	99.00
40223	15	4	18	24	9.1	0	999.0	999.00	10.90	999.00	99.00
40224	15	4	18	24	10.0	1	240.7	3.10	99.00	22.90	99.00
40225	15	4	19	1	9.1	0	999.0	999.00	10.60	999.00	99.00
40226	15	4	19	1	10.0	1	234.8	3.30	99.00	23.70	99.00
40227	15	4	19	2	9.1	0	999.0	999.00	10.70	999.00	99.00

40228	15	4	19	2	10.0	1	227.1	2.80	99.00	23.50	99.00	LE
40229	15	4	19	3	9.1	0	999.0	999.00	10.90	999.00	99.00	LE
40230	15	4	19	3	10.0	1	220.5	2.70	99.00	21.80	99.00	LE
40231	15	4	19	4	9.1	0	999.0	999.00	10.90	999.00	99.00	LE
40232	15	4	19	4	10.0	1	227.9	3.30	99.00	22.00	99.00	LE
40233	15	4	19	5	9.1	0	999.0	999.00	11.00	999.00	99.00	LE
40234	15	4	19	5	10.0	1	235.3	2.80	99.00	21.40	99.00	LE
40235	15	4	19	6	9.1	0	999.0	999.00	11.00	999.00	99.00	LE
40236	15	4	19	6	10.0	1	230.0	2.60	99.00	21.20	99.00	LE
40237	15	4	19	7	9.1	0	999.0	999.00	11.10	999.00	99.00	LE
40238	15	4	19	7	10.0	1	233.8	3.10	99.00	22.00	99.00	LE
40239	15	4	19	8	9.1	0	999.0	999.00	11.50	999.00	99.00	LE
40240	15	4	19	8	10.0	1	234.6	3.30	99.00	22.90	99.00	LE
40241	15	4	19	9	9.1	0	999.0	999.00	12.10	999.00	99.00	LE
40242	15	4	19	9	10.0	1	230.0	3.30	99.00	22.80	99.00	LE
40243	15	4	19	10	9.1	0	999.0	999.00	13.40	999.00	99.00	LE
40244	15	4	19	10	10.0	1	242.2	3.30	99.00	23.20	99.00	LE
40245	15	4	19	11	9.1	0	999.0	999.00	14.70	999.00	99.00	LE
40246	15	4	19	11	10.0	1	251.4	3.40	99.00	23.30	99.00	LE
40247	15	4	19	12	9.1	0	999.0	999.00	16.10	999.00	99.00	LE
40248	15	4	19	12	10.0	1	252.8	3.90	99.00	18.90	99.00	LE
40249	15	4	19	13	9.1	0	999.0	999.00	18.20	999.00	99.00	LE
40250	15	4	19	13	10.0	1	249.0	3.10	99.00	24.80	99.00	LE
40251	15	4	19	14	9.1	0	999.0	999.00	19.70	999.00	99.00	LE
40252	15	4	19	14	10.0	1	253.2	2.80	99.00	24.80	99.00	LE
40253	15	4	19	15	9.1	0	999.0	999.00	20.40	999.00	99.00	LE
40254	15	4	19	15	10.0	1	231.2	2.90	99.00	24.60	99.00	LE
40255	15	4	19	16	9.1	0	999.0	999.00	19.50	999.00	99.00	LE
40256	15	4	19	16	10.0	1	234.2	3.10	99.00	22.80	99.00	LE
40257	15	4	19	17	9.1	0	999.0	999.00	17.00	999.00	99.00	LE
40258	15	4	19	17	10.0	1	218.7	3.70	99.00	20.90	99.00	LE
40259	15	4	19	18	9.1	0	999.0	999.00	15.50	999.00	99.00	LE
40260	15	4	19	18	10.0	1	207.9	3.20	99.00	22.00	99.00	LE
40261	15	4	19	19	9.1	0	999.0	999.00	13.70	999.00	99.00	LE
40262	15	4	19	19	10.0	1	205.4	3.30	99.00	18.30	99.00	LE
40263	15	4	19	20	9.1	0	999.0	999.00	13.00	999.00	99.00	LE
40264	15	4	19	20	10.0	1	205.2	2.90	99.00	18.40	99.00	LE
40265	15	4	19	21	9.1	0	999.0	999.00	12.70	999.00	99.00	LE
40266	15	4	19	21	10.0	1	212.1	2.20	99.00	21.90	99.00	LE
40267	15	4	19	22	9.1	0	999.0	999.00	12.60	999.00	99.00	LE
40268	15	4	19	22	10.0	1	229.8	2.90	99.00	20.70	99.00	LE
40269	15	4	19	23	9.1	0	999.0	999.00	12.50	999.00	99.00	LE
40270	15	4	19	23	10.0	1	229.1	2.90	99.00	22.10	99.00	LE
40271	15	4	19	24	9.1	0	999.0	999.00	12.40	999.00	99.00	LE
40272	15	4	19	24	10.0	1	232.7	2.70	99.00	20.40	99.00	LE
40273	15	4	20	1	9.1	0	999.0	999.00	12.40	999.00	99.00	LE
40274	15	4	20	1	10.0	1	239.3	3.00	99.00	22.00	99.00	LE
40275	15	4	20	2	9.1	0	999.0	999.00	12.30	999.00	99.00	LE
40276	15	4	20	2	10.0	1	234.5	3.60	99.00	21.40	99.00	LE
40277	15	4	20	3	9.1	0	999.0	999.00	12.40	999.00	99.00	LE
40278	15	4	20	3	10.0	1	240.0	3.00	99.00	20.50	99.00	LE
40279	15	4	20	4	9.1	0	999.0	999.00	12.40	999.00	99.00	LE
40280	15	4	20	4	10.0	1	242.7	2.70	99.00	21.20	99.00	LE
40281	15	4	20	5	9.1	0	999.0	999.00	12.20	999.00	99.00	LE
40282	15	4	20	5	10.0	1	242.6	2.80	99.00	21.30	99.00	LE
40283	15	4	20	6	9.1	0	999.0	999.00	12.30	999.00	99.00	LE
40284	15	4	20	6	10.0	1	251.4	2.50	99.00	23.40	99.00	LE
40285	15	4	20	7	9.1	0	999.0	999.00	12.30	999.00	99.00	LE
40286	15	4	20	7	10.0	1	248.3	2.60	99.00	21.50	99.00	LE
40287	15	4	20	8	9.1	0	999.0	999.00	12.40	999.00	99.00	LE
40288	15	4	20	8	10.0	1	237.5	2.50	99.00	23.30	99.00	LE
40289	15	4	20	9	9.1	0	999.0	999.00	12.80	999.00	99.00	LE
40290	15	4	20	9	10.0	1	244.7	2.30	99.00	24.10	99.00	LE
40291	15	4	20	10	9.1	0	999.0	999.00	13.10	999.00	99.00	LE
40292	15	4	20	10	10.0	1	234.6	2.80	99.00	23.70	99.00	LE
40293	15	4	20	11	9.1	0	999.0	999.00	13.80	999.00	99.00	LE
40294	15	4	20	11	10.0	1	250.2	2.80	99.00	24.90	99.00	LE
40295	15	4	20	12	9.1	0	999.0	999.00	14.80	999.00	99.00	LE
40296	15	4	20	12	10.0	1	240.3	3.00	99.00	25.20	99.00	LE

40297	15	4	20	13	9.1	0	999.0	999.00	16.00	999.00	99.00
40298	15	4	20	13	10.0	1	213.7	3.70	99.00	26.20	99.00
40299	15	4	20	14	9.1	0	999.0	999.00	16.60	999.00	99.00
40300	15	4	20	14	10.0	1	210.9	4.20	99.00	24.20	99.00
40301	15	4	20	15	9.1	0	999.0	999.00	16.80	999.00	99.00
40302	15	4	20	15	10.0	1	207.8	4.60	99.00	21.90	99.00
40303	15	4	20	16	9.1	0	999.0	999.00	17.30	999.00	99.00
40304	15	4	20	16	10.0	1	226.1	3.90	99.00	23.30	99.00
40305	15	4	20	17	9.1	0	999.0	999.00	16.70	999.00	99.00
40306	15	4	20	17	10.0	1	223.0	3.90	99.00	22.70	99.00
40307	15	4	20	18	9.1	0	999.0	999.00	15.60	999.00	99.00
40308	15	4	20	18	10.0	1	229.8	4.00	99.00	21.00	99.00
40309	15	4	20	19	9.1	0	999.0	999.00	14.40	999.00	99.00
40310	15	4	20	19	10.0	1	222.3	3.40	99.00	20.40	99.00
40311	15	4	20	20	9.1	0	999.0	999.00	13.40	999.00	99.00
40312	15	4	20	20	10.0	1	226.4	3.10	99.00	20.80	99.00
40313	15	4	20	21	9.1	0	999.0	999.00	13.10	999.00	99.00
40314	15	4	20	21	10.0	1	229.6	3.10	99.00	21.90	99.00
40315	15	4	20	22	9.1	0	999.0	999.00	13.10	999.00	99.00
40316	15	4	20	22	10.0	1	232.9	3.30	99.00	21.90	99.00
40317	15	4	20	23	9.1	0	999.0	999.00	13.10	999.00	99.00
40318	15	4	20	23	10.0	1	234.0	3.30	99.00	21.60	99.00
40319	15	4	20	24	9.1	0	999.0	999.00	12.80	999.00	99.00
40320	15	4	20	24	10.0	1	230.6	3.50	99.00	21.00	99.00
40321	15	4	21	1	9.1	0	999.0	999.00	12.50	999.00	99.00
40322	15	4	21	1	10.0	1	223.3	3.30	99.00	20.10	99.00
40323	15	4	21	2	9.1	0	999.0	999.00	12.20	999.00	99.00
40324	15	4	21	2	10.0	1	230.1	3.20	99.00	21.60	99.00
40325	15	4	21	3	9.1	0	999.0	999.00	11.90	999.00	99.00
40326	15	4	21	3	10.0	1	220.0	3.10	99.00	20.70	99.00
40327	15	4	21	4	9.1	0	999.0	999.00	11.70	999.00	99.00
40328	15	4	21	4	10.0	1	218.3	3.10	99.00	21.00	99.00
40329	15	4	21	5	9.1	0	999.0	999.00	11.60	999.00	99.00
40330	15	4	21	5	10.0	1	216.9	3.00	99.00	21.20	99.00
40331	15	4	21	6	9.1	0	999.0	999.00	11.70	999.00	99.00
40332	15	4	21	6	10.0	1	224.6	3.00	99.00	22.60	99.00
40333	15	4	21	7	9.1	0	999.0	999.00	11.90	999.00	99.00
40334	15	4	21	7	10.0	1	226.6	3.10	99.00	22.10	99.00
40335	15	4	21	8	9.1	0	999.0	999.00	11.90	999.00	99.00
40336	15	4	21	8	10.0	1	225.5	3.30	99.00	22.50	99.00
40337	15	4	21	9	9.1	0	999.0	999.00	12.20	999.00	99.00
40338	15	4	21	9	10.0	1	218.2	3.30	99.00	25.10	99.00
40339	15	4	21	10	9.1	0	999.0	999.00	12.40	999.00	99.00
40340	15	4	21	10	10.0	1	213.1	4.00	99.00	24.50	99.00
40341	15	4	21	11	9.1	0	999.0	999.00	12.70	999.00	99.00
40342	15	4	21	11	10.0	1	216.8	4.40	99.00	22.30	99.00
40343	15	4	21	12	9.1	0	999.0	999.00	12.80	999.00	99.00
40344	15	4	21	12	10.0	1	219.5	4.50	99.00	22.80	99.00
40345	15	4	21	13	9.1	0	999.0	999.00	13.10	999.00	99.00
40346	15	4	21	13	10.0	1	218.6	4.90	99.00	21.30	99.00
40347	15	4	21	14	9.1	0	999.0	999.00	13.10	999.00	99.00
40348	15	4	21	14	10.0	1	218.4	4.80	99.00	23.60	99.00
40349	15	4	21	15	9.1	0	999.0	999.00	13.20	999.00	99.00
40350	15	4	21	15	10.0	1	222.5	4.60	99.00	24.30	99.00
40351	15	4	21	16	9.1	0	999.0	999.00	12.90	999.00	99.00
40352	15	4	21	16	10.0	1	212.8	4.20	99.00	23.00	99.00
40353	15	4	21	17	9.1	0	999.0	999.00	12.80	999.00	99.00
40354	15	4	21	17	10.0	1	215.7	4.40	99.00	21.70	99.00
40355	15	4	21	18	9.1	0	999.0	999.00	12.60	999.00	99.00
40356	15	4	21	18	10.0	1	220.1	4.10	99.00	22.70	99.00
40357	15	4	21	19	9.1	0	999.0	999.00	12.50	999.00	99.00
40358	15	4	21	19	10.0	1	226.9	4.10	99.00	23.60	99.00
40359	15	4	21	20	9.1	0	999.0	999.00	12.30	999.00	99.00
40360	15	4	21	20	10.0	1	219.4	3.80	99.00	22.60	99.00
40361	15	4	21	21	9.1	0	999.0	999.00	12.10	999.00	99.00
40362	15	4	21	21	10.0	1	212.6	3.80	99.00	22.70	99.00
40363	15	4	21	22	9.1	0	999.0	999.00	12.20	999.00	99.00
40364	15	4	21	22	10.0	1	204.7	2.70	99.00	23.60	99.00
40365	15	4	21	23	9.1	0	999.0	999.00	12.00	999.00	99.00

40366	15	4	21	23	10.0	1	204.9	1.90	99.00	25.70	99.00	LF
40367	15	4	21	24	9.1	0	999.0	999.00	12.20	999.00	99.00	LF
40368	15	4	21	24	10.0	1	206.2	1.60	99.00	23.20	99.00	LF
40369	15	4	22	1	9.1	0	999.0	999.00	12.20	999.00	99.00	LF
40370	15	4	22	1	10.0	1	223.7	1.30	99.00	28.60	99.00	LF
40371	15	4	22	2	9.1	0	999.0	999.00	12.00	999.00	99.00	LF
40372	15	4	22	2	10.0	1	230.4	1.50	99.00	23.10	99.00	LF
40373	15	4	22	3	9.1	0	999.0	999.00	11.80	999.00	99.00	LF
40374	15	4	22	3	10.0	1	218.1	1.80	99.00	23.20	99.00	LF
40375	15	4	22	4	9.1	0	999.0	999.00	11.70	999.00	99.00	LF
40376	15	4	22	4	10.0	1	212.8	1.40	99.00	22.80	99.00	LF
40377	15	4	22	5	9.1	0	999.0	999.00	11.60	999.00	99.00	LF
40378	15	4	22	5	10.0	1	215.7	1.20	99.00	27.10	99.00	LF
40379	15	4	22	6	9.1	0	999.0	999.00	11.60	999.00	99.00	LF
40380	15	4	22	6	10.0	1	201.7	1.40	99.00	19.80	99.00	LF
40381	15	4	22	7	9.1	0	999.0	999.00	12.00	999.00	99.00	LF
40382	15	4	22	7	10.0	1	190.7	1.20	99.00	21.00	99.00	LF
40383	15	4	22	8	9.1	0	999.0	999.00	12.60	999.00	99.00	LF
40384	15	4	22	8	10.0	1	193.9	1.50	99.00	24.70	99.00	LF
40385	15	4	22	9	9.1	0	999.0	999.00	13.40	999.00	99.00	LF
40386	15	4	22	9	10.0	1	178.1	1.10	99.00	36.90	99.00	LF
40387	15	4	22	10	9.1	0	999.0	999.00	14.50	999.00	99.00	LF
40388	15	4	22	10	10.0	1	266.0	1.30	99.00	27.70	99.00	LF
40389	15	4	22	11	9.1	0	999.0	999.00	15.60	999.00	99.00	LF
40390	15	4	22	11	10.0	1	280.1	2.10	99.00	27.30	99.00	LF
40391	15	4	22	12	9.1	0	999.0	999.00	16.80	999.00	99.00	LF
40392	15	4	22	12	10.0	1	277.7	2.10	99.00	35.30	99.00	LF
40393	15	4	22	13	9.1	0	999.0	999.00	17.90	999.00	99.00	LF
40394	15	4	22	13	10.0	1	274.5	2.80	99.00	30.40	99.00	LF
40395	15	4	22	14	9.1	0	999.0	999.00	19.00	999.00	99.00	LF
40396	15	4	22	14	10.0	1	235.2	3.70	99.00	22.70	99.00	LF
40397	15	4	22	15	9.1	0	999.0	999.00	18.20	999.00	99.00	LF
40398	15	4	22	15	10.0	1	215.3	3.70	99.00	27.00	99.00	LF
40399	15	4	22	16	9.1	0	999.0	999.00	17.70	999.00	99.00	LF
40400	15	4	22	16	10.0	1	206.3	3.50	99.00	23.10	99.00	LF
40401	15	4	22	17	9.1	0	999.0	999.00	16.80	999.00	99.00	LF
40402	15	4	22	17	10.0	1	202.6	4.00	99.00	21.10	99.00	LF
40403	15	4	22	18	9.1	0	999.0	999.00	15.90	999.00	99.00	LF
40404	15	4	22	18	10.0	1	203.9	3.30	99.00	21.00	99.00	LF
40405	15	4	22	19	9.1	0	999.0	999.00	14.60	999.00	99.00	LF
40406	15	4	22	19	10.0	1	198.6	3.00	99.00	21.70	99.00	LF
40407	15	4	22	20	9.1	0	999.0	999.00	13.70	999.00	99.00	LF
40408	15	4	22	20	10.0	1	199.1	3.00	99.00	19.80	99.00	LF
40409	15	4	22	21	9.1	0	999.0	999.00	12.60	999.00	99.00	LF
40410	15	4	22	21	10.0	1	212.7	2.70	99.00	20.20	99.00	LF
40411	15	4	22	22	9.1	0	999.0	999.00	12.10	999.00	99.00	LF
40412	15	4	22	22	10.0	1	213.3	2.80	99.00	21.60	99.00	LF
40413	15	4	22	23	9.1	0	999.0	999.00	11.70	999.00	99.00	LF
40414	15	4	22	23	10.0	1	210.9	3.00	99.00	20.60	99.00	LF
40415	15	4	22	24	9.1	0	999.0	999.00	11.40	999.00	99.00	LF
40416	15	4	22	24	10.0	1	210.9	2.80	99.00	20.90	99.00	LF
40417	15	4	23	1	9.1	0	999.0	999.00	11.20	999.00	99.00	LF
40418	15	4	23	1	10.0	1	216.6	2.20	99.00	19.20	99.00	LF
40419	15	4	23	2	9.1	0	999.0	999.00	10.90	999.00	99.00	LF
40420	15	4	23	2	10.0	1	222.4	2.10	99.00	18.90	99.00	LF
40421	15	4	23	3	9.1	0	999.0	999.00	10.70	999.00	99.00	LF
40422	15	4	23	3	10.0	1	222.6	1.90	99.00	20.00	99.00	LF
40423	15	4	23	4	9.1	0	999.0	999.00	10.50	999.00	99.00	LF
40424	15	4	23	4	10.0	1	210.3	1.80	99.00	19.20	99.00	LF
40425	15	4	23	5	9.1	0	999.0	999.00	10.30	999.00	99.00	LF
40426	15	4	23	5	10.0	1	221.1	1.40	99.00	18.30	99.00	LF
40427	15	4	23	6	9.1	0	999.0	999.00	10.50	999.00	99.00	LF
40428	15	4	23	6	10.0	1	222.5	1.80	99.00	20.80	99.00	LF
40429	15	4	23	7	9.1	0	999.0	999.00	11.20	999.00	99.00	LF
40430	15	4	23	7	10.0	1	228.0	1.50	99.00	23.30	99.00	LF
40431	15	4	23	8	9.1	0	999.0	999.00	12.50	999.00	99.00	LF
40432	15	4	23	8	10.0	1	230.9	2.20	99.00	24.70	99.00	LF
40433	15	4	23	9	9.1	0	999.0	999.00	14.00	999.00	99.00	LF
40434	15	4	23	9	10.0	1	238.4	2.40	99.00	27.60	99.00	LF

40435	15	4	23	10	9.1	0	999.0	999.00	15.40	999.00	99.00
40436	15	4	23	10	10.0	1	216.7	2.60	99.00	27.80	99.00
40437	15	4	23	11	9.1	0	999.0	999.00	16.80	999.00	99.00
40438	15	4	23	11	10.0	1	224.3	2.90	99.00	27.30	99.00
40439	15	4	23	12	9.1	0	999.0	999.00	17.40	999.00	99.00
40440	15	4	23	12	10.0	1	238.9	3.50	99.00	24.40	99.00
40441	15	4	23	13	9.1	0	999.0	999.00	17.90	999.00	99.00
40442	15	4	23	13	10.0	1	214.5	3.40	99.00	25.70	99.00
40443	15	4	23	14	9.1	0	999.0	999.00	17.40	999.00	99.00
40444	15	4	23	14	10.0	1	206.9	4.10	99.00	22.90	99.00
40445	15	4	23	15	9.1	0	999.0	999.00	16.60	999.00	99.00
40446	15	4	23	15	10.0	1	206.9	4.80	99.00	19.60	99.00
40447	15	4	23	16	9.1	0	999.0	999.00	16.60	999.00	99.00
40448	15	4	23	16	10.0	1	203.4	4.30	99.00	20.60	99.00
40449	15	4	23	17	9.1	0	999.0	999.00	15.40	999.00	99.00
40450	15	4	23	17	10.0	1	204.0	4.50	99.00	21.60	99.00
40451	15	4	23	18	9.1	0	999.0	999.00	14.80	999.00	99.00
40452	15	4	23	18	10.0	1	195.7	3.40	99.00	23.20	99.00
40453	15	4	23	19	9.1	0	999.0	999.00	14.10	999.00	99.00
40454	15	4	23	19	10.0	1	194.9	2.80	99.00	20.30	99.00
40455	15	4	23	20	9.1	0	999.0	999.00	14.00	999.00	99.00
40456	15	4	23	20	10.0	1	220.3	1.90	99.00	20.60	99.00
40457	15	4	23	21	9.1	0	999.0	999.00	14.20	999.00	99.00
40458	15	4	23	21	10.0	1	211.9	2.70	99.00	20.00	99.00
40459	15	4	23	22	9.1	0	999.0	999.00	15.20	999.00	99.00
40460	15	4	23	22	10.0	1	218.4	3.30	99.00	21.70	99.00
40461	15	4	23	23	9.1	0	999.0	999.00	14.40	999.00	99.00
40462	15	4	23	23	10.0	1	228.0	3.20	99.00	23.20	99.00
40463	15	4	23	24	9.1	0	999.0	999.00	14.20	999.00	99.00
40464	15	4	23	24	10.0	1	242.2	3.60	99.00	21.40	99.00
40465	15	4	24	1	9.1	0	999.0	999.00	14.00	999.00	99.00
40466	15	4	24	1	10.0	1	257.5	4.10	99.00	20.90	99.00
40467	15	4	24	2	9.1	0	999.0	999.00	13.70	999.00	99.00
40468	15	4	24	2	10.0	1	254.2	3.50	99.00	20.20	99.00
40469	15	4	24	3	9.1	0	999.0	999.00	13.30	999.00	99.00
40470	15	4	24	3	10.0	1	237.0	2.40	99.00	24.40	99.00
40471	15	4	24	4	9.1	0	999.0	999.00	12.90	999.00	99.00
40472	15	4	24	4	10.0	1	233.4	2.60	99.00	26.90	99.00
40473	15	4	24	5	9.1	0	999.0	999.00	12.60	999.00	99.00
40474	15	4	24	5	10.0	1	237.3	3.50	99.00	21.60	99.00
40475	15	4	24	6	9.1	0	999.0	999.00	12.30	999.00	99.00
40476	15	4	24	6	10.0	1	235.3	3.40	99.00	22.80	99.00
40477	15	4	24	7	9.1	0	999.0	999.00	12.80	999.00	99.00
40478	15	4	24	7	10.0	1	246.5	3.10	99.00	22.40	99.00
40479	15	4	24	8	9.1	0	999.0	999.00	13.30	999.00	99.00
40480	15	4	24	8	10.0	1	244.7	2.80	99.00	22.50	99.00
40481	15	4	24	9	9.1	0	999.0	999.00	14.50	999.00	99.00
40482	15	4	24	9	10.0	1	249.9	3.20	99.00	22.00	99.00
40483	15	4	24	10	9.1	0	999.0	999.00	15.20	999.00	99.00
40484	15	4	24	10	10.0	1	255.8	4.40	99.00	21.50	99.00
40485	15	4	24	11	9.1	0	999.0	999.00	16.30	999.00	99.00
40486	15	4	24	11	10.0	1	252.4	3.80	99.00	22.50	99.00
40487	15	4	24	12	9.1	0	999.0	999.00	16.90	999.00	99.00
40488	15	4	24	12	10.0	1	258.9	5.10	99.00	19.70	99.00
40489	15	4	24	13	9.1	0	999.0	999.00	16.90	999.00	99.00
40490	15	4	24	13	10.0	1	260.0	5.10	99.00	20.40	99.00
40491	15	4	24	14	9.1	0	999.0	999.00	17.00	999.00	99.00
40492	15	4	24	14	10.0	1	263.4	5.30	99.00	18.50	99.00
40493	15	4	24	15	9.1	0	999.0	999.00	17.50	999.00	99.00
40494	15	4	24	15	10.0	1	248.3	4.00	99.00	23.50	99.00
40495	15	4	24	16	9.1	0	999.0	999.00	17.50	999.00	99.00
40496	15	4	24	16	10.0	1	246.6	3.70	99.00	24.70	99.00
40497	15	4	24	17	9.1	0	999.0	999.00	16.10	999.00	99.00
40498	15	4	24	17	10.0	1	259.9	4.50	99.00	20.10	99.00
40499	15	4	24	18	9.1	0	999.0	999.00	15.10	999.00	99.00
40500	15	4	24	18	10.0	1	234.8	3.40	99.00	23.20	99.00
40501	15	4	24	19	9.1	0	999.0	999.00	13.60	999.00	99.00
40502	15	4	24	19	10.0	1	207.7	3.80	99.00	20.60	99.00
40503	15	4	24	20	9.1	0	999.0	999.00	13.10	999.00	99.00

40504	15	4	24	20	10.0	1	207.9	3.60	99.00	18.90	99.00	LF
40505	15	4	24	21	9.1	0	999.0	999.00	12.70	999.00	99.00	LF
40506	15	4	24	21	10.0	1	208.8	4.20	99.00	19.90	99.00	LF
40507	15	4	24	22	9.1	0	999.0	999.00	12.40	999.00	99.00	LF
40508	15	4	24	22	10.0	1	197.2	4.00	99.00	19.80	99.00	LF
40509	15	4	24	23	9.1	0	999.0	999.00	13.00	999.00	99.00	LF
40510	15	4	24	23	10.0	1	199.7	4.40	99.00	19.90	99.00	LF
40511	15	4	24	24	9.1	0	999.0	999.00	13.60	999.00	99.00	LF
40512	15	4	24	24	10.0	1	209.3	4.00	99.00	19.90	99.00	LF
40513	15	4	25	1	9.1	0	999.0	999.00	14.00	999.00	99.00	LF
40514	15	4	25	1	10.0	1	225.0	4.40	99.00	20.60	99.00	LF
40515	15	4	25	2	9.1	0	999.0	999.00	14.00	999.00	99.00	LF
40516	15	4	25	2	10.0	1	232.6	3.70	99.00	20.70	99.00	LF
40517	15	4	25	3	9.1	0	999.0	999.00	13.80	999.00	99.00	LF
40518	15	4	25	3	10.0	1	256.7	4.30	99.00	18.60	99.00	LF
40519	15	4	25	4	9.1	0	999.0	999.00	13.60	999.00	99.00	LF
40520	15	4	25	4	10.0	1	266.3	4.20	99.00	21.00	99.00	LF
40521	15	4	25	5	9.1	0	999.0	999.00	13.30	999.00	99.00	LF
40522	15	4	25	5	10.0	1	263.5	4.30	99.00	19.90	99.00	LF
40523	15	4	25	6	9.1	0	999.0	999.00	13.00	999.00	99.00	LF
40524	15	4	25	6	10.0	1	253.7	3.20	99.00	20.90	99.00	LF
40525	15	4	25	7	9.1	0	999.0	999.00	13.10	999.00	99.00	LF
40526	15	4	25	7	10.0	1	253.1	3.00	99.00	20.20	99.00	LF
40527	15	4	25	8	9.1	0	999.0	999.00	12.70	999.00	99.00	LF
40528	15	4	25	8	10.0	1	266.4	3.40	99.00	25.70	99.00	LF
40529	15	4	25	9	9.1	0	999.0	999.00	12.50	999.00	99.00	LF
40530	15	4	25	9	10.0	1	261.2	3.10	99.00	21.90	99.00	LF
40531	15	4	25	10	9.1	0	999.0	999.00	13.30	999.00	99.00	LF
40532	15	4	25	10	10.0	1	266.1	3.40	99.00	21.70	99.00	LF
40533	15	4	25	11	9.1	0	999.0	999.00	14.40	999.00	99.00	LF
40534	15	4	25	11	10.0	1	261.3	2.60	99.00	24.00	99.00	LF
40535	15	4	25	12	9.1	0	999.0	999.00	15.70	999.00	99.00	LF
40536	15	4	25	12	10.0	1	251.2	2.60	99.00	25.70	99.00	LF
40537	15	4	25	13	9.1	0	999.0	999.00	16.80	999.00	99.00	LF
40538	15	4	25	13	10.0	1	244.8	2.70	99.00	26.90	99.00	LF
40539	15	4	25	14	9.1	0	999.0	999.00	17.80	999.00	99.00	LF
40540	15	4	25	14	10.0	1	247.9	3.00	99.00	25.60	99.00	LF
40541	15	4	25	15	9.1	0	999.0	999.00	18.10	999.00	99.00	LF
40542	15	4	25	15	10.0	1	271.1	3.10	99.00	25.50	99.00	LF
40543	15	4	25	16	9.1	0	999.0	999.00	17.10	999.00	99.00	LF
40544	15	4	25	16	10.0	1	263.9	5.30	99.00	17.80	99.00	LF
40545	15	4	25	17	9.1	0	999.0	999.00	16.20	999.00	99.00	LF
40546	15	4	25	17	10.0	1	260.2	4.30	99.00	22.40	99.00	LF
40547	15	4	25	18	9.1	0	999.0	999.00	15.60	999.00	99.00	LF
40548	15	4	25	18	10.0	1	249.7	3.90	99.00	21.80	99.00	LF
40549	15	4	25	19	9.1	0	999.0	999.00	14.70	999.00	99.00	LF
40550	15	4	25	19	10.0	1	245.5	3.20	99.00	24.30	99.00	LF
40551	15	4	25	20	9.1	0	999.0	999.00	13.80	999.00	99.00	LF
40552	15	4	25	20	10.0	1	236.7	2.70	99.00	26.40	99.00	LF
40553	15	4	25	21	9.1	0	999.0	999.00	13.50	999.00	99.00	LF
40554	15	4	25	21	10.0	1	251.5	3.50	99.00	19.70	99.00	LF
40555	15	4	25	22	9.1	0	999.0	999.00	13.40	999.00	99.00	LF
40556	15	4	25	22	10.0	1	259.5	4.10	99.00	20.20	99.00	LF
40557	15	4	25	23	9.1	0	999.0	999.00	13.10	999.00	99.00	LF
40558	15	4	25	23	10.0	1	266.0	3.90	99.00	19.00	99.00	LF
40559	15	4	25	24	9.1	0	999.0	999.00	13.10	999.00	99.00	LF
40560	15	4	25	24	10.0	1	279.8	3.10	99.00	26.70	99.00	LF
40561	15	4	26	1	9.1	0	999.0	999.00	12.90	999.00	99.00	LF
40562	15	4	26	1	10.0	1	283.6	3.20	99.00	28.50	99.00	LF
40563	15	4	26	2	9.1	0	999.0	999.00	12.50	999.00	99.00	LF
40564	15	4	26	2	10.0	1	287.5	3.00	99.00	28.80	99.00	LF
40565	15	4	26	3	9.1	0	999.0	999.00	12.00	999.00	99.00	LF
40566	15	4	26	3	10.0	1	283.1	2.60	99.00	28.40	99.00	LF
40567	15	4	26	4	9.1	0	999.0	999.00	11.90	999.00	99.00	LF
40568	15	4	26	4	10.0	1	287.6	3.10	99.00	26.70	99.00	LF
40569	15	4	26	5	9.1	0	999.0	999.00	11.90	999.00	99.00	LF
40570	15	4	26	5	10.0	1	292.5	3.00	99.00	24.30	99.00	LF
40571	15	4	26	6	9.1	0	999.0	999.00	11.80	999.00	99.00	LF
40572	15	4	26	6	10.0	1	288.0	1.90	99.00	28.50	99.00	LF

40573	15	4	26	7	9.1	0	999.0	999.00	12.30	999.00	99.00	LF
40574	15	4	26	7	10.0	1	291.4	1.80	99.00	29.50	99.00	LF
40575	15	4	26	8	9.1	0	999.0	999.00	13.00	999.00	99.00	LF
40576	15	4	26	8	10.0	1	284.1	2.00	99.00	31.40	99.00	LF
40577	15	4	26	9	9.1	0	999.0	999.00	14.20	999.00	99.00	LF
40578	15	4	26	9	10.0	1	270.5	1.60	99.00	27.80	99.00	LF
40579	15	4	26	10	9.1	0	999.0	999.00	15.80	999.00	99.00	LF
40580	15	4	26	10	10.0	1	280.3	1.70	99.00	30.20	99.00	LF
40581	15	4	26	11	9.1	0	999.0	999.00	17.30	999.00	99.00	LF
40582	15	4	26	11	10.0	1	273.8	1.70	99.00	28.10	99.00	LF
40583	15	4	26	12	9.1	0	999.0	999.00	18.70	999.00	99.00	LF
40584	15	4	26	12	10.0	1	271.4	1.70	99.00	30.00	99.00	LF
40585	15	4	26	13	9.1	0	999.0	999.00	20.70	999.00	99.00	LF
40586	15	4	26	13	10.0	1	237.9	2.00	99.00	32.40	99.00	LF
40587	15	4	26	14	9.1	0	999.0	999.00	21.60	999.00	99.00	LF
40588	15	4	26	14	10.0	1	246.6	2.40	99.00	27.50	99.00	LF
40589	15	4	26	15	9.1	0	999.0	999.00	22.30	999.00	99.00	LF
40590	15	4	26	15	10.0	1	249.2	2.90	99.00	25.70	99.00	LF
40591	15	4	26	16	9.1	0	999.0	999.00	21.50	999.00	99.00	LF
40592	15	4	26	16	10.0	1	259.2	3.40	99.00	22.00	99.00	LF
40593	15	4	26	17	9.1	0	999.0	999.00	20.10	999.00	99.00	LF
40594	15	4	26	17	10.0	1	256.6	3.70	99.00	22.70	99.00	LF
40595	15	4	26	18	9.1	0	999.0	999.00	18.70	999.00	99.00	LF
40596	15	4	26	18	10.0	1	265.3	3.40	99.00	20.20	99.00	LF
40597	15	4	26	19	9.1	0	999.0	999.00	17.80	999.00	99.00	LF
40598	15	4	26	19	10.0	1	248.1	2.40	99.00	22.20	99.00	LF
40599	15	4	26	20	9.1	0	999.0	999.00	16.60	999.00	99.00	LF
40600	15	4	26	20	10.0	1	244.6	1.70	99.00	21.50	99.00	LF
40601	15	4	26	21	9.1	0	999.0	999.00	16.00	999.00	99.00	LF
40602	15	4	26	21	10.0	1	225.5	1.40	99.00	20.90	99.00	LF
40603	15	4	26	22	9.1	0	999.0	999.00	15.70	999.00	99.00	LF
40604	15	4	26	22	10.0	1	211.5	1.00	99.00	19.80	99.00	LF
40605	15	4	26	23	9.1	0	999.0	999.00	15.50	999.00	99.00	LF
40606	15	4	26	23	10.0	1	209.1	1.20	99.00	17.20	99.00	LF
40607	15	4	26	24	9.1	0	999.0	999.00	15.80	999.00	99.00	LF
40608	15	4	26	24	10.0	1	231.2	1.40	99.00	17.10	99.00	LF
40609	15	4	27	1	9.1	0	999.0	999.00	15.70	999.00	99.00	LF
40610	15	4	27	1	10.0	1	255.4	1.50	99.00	23.80	99.00	LF
40611	15	4	27	2	9.1	0	999.0	999.00	15.40	999.00	99.00	LF
40612	15	4	27	2	10.0	1	254.8	1.10	99.00	30.00	99.00	LF
40613	15	4	27	3	9.1	0	999.0	999.00	13.90	999.00	99.00	LF
40614	15	4	27	3	10.0	1	185.9	1.20	99.00	13.60	99.00	LF
40615	15	4	27	4	9.1	0	999.0	999.00	13.60	999.00	99.00	LF
40616	15	4	27	4	10.0	1	172.9	1.60	99.00	12.60	99.00	LF
40617	15	4	27	5	9.1	0	999.0	999.00	13.60	999.00	99.00	LF
40618	15	4	27	5	10.0	1	194.7	1.30	99.00	16.30	99.00	LF
40619	15	4	27	6	9.1	0	999.0	999.00	14.30	999.00	99.00	LF
40620	15	4	27	6	10.0	1	164.2	1.30	99.00	28.30	99.00	LF
40621	15	4	27	7	9.1	0	999.0	999.00	15.80	999.00	99.00	LF
40622	15	4	27	7	10.0	1	181.6	0.90	99.00	25.20	99.00	LF
40623	15	4	27	8	9.1	0	999.0	999.00	17.50	999.00	99.00	LF
40624	15	4	27	8	10.0	1	249.0	1.00	99.00	22.90	99.00	LF
40625	15	4	27	9	9.1	0	999.0	999.00	17.70	999.00	99.00	LF
40626	15	4	27	9	10.0	1	277.5	1.00	99.00	26.00	99.00	LF
40627	15	4	27	10	9.1	0	999.0	999.00	19.00	999.00	99.00	LF
40628	15	4	27	10	10.0	1	284.7	1.40	99.00	24.70	99.00	LF
40629	15	4	27	11	9.1	0	999.0	999.00	21.00	999.00	99.00	LF
40630	15	4	27	11	10.0	1	275.7	1.70	99.00	24.40	99.00	LF
40631	15	4	27	12	9.1	0	999.0	999.00	23.40	999.00	99.00	LF
40632	15	4	27	12	10.0	1	270.1	2.40	99.00	19.40	99.00	LF
40633	15	4	27	13	9.1	0	999.0	999.00	24.80	999.00	99.00	LF
40634	15	4	27	13	10.0	1	267.0	2.70	99.00	19.10	99.00	LF
40635	15	4	27	14	9.1	0	999.0	999.00	25.70	999.00	99.00	LF
40636	15	4	27	14	10.0	1	267.0	3.00	99.00	17.40	99.00	LF
40637	15	4	27	15	9.1	0	999.0	999.00	28.10	999.00	99.00	LF
40638	15	4	27	15	10.0	1	258.5	2.80	99.00	20.60	99.00	LF
40639	15	4	27	16	9.1	0	999.0	999.00	27.50	999.00	99.00	LF
40640	15	4	27	16	10.0	1	244.1	2.90	99.00	22.40	99.00	LF
40641	15	4	27	17	9.1	0	999.0	999.00	26.70	999.00	99.00	LF

40642	15	4	27	17	10.0	1	251.2	2.30	99.00	22.60	99.00	LF
40643	15	4	27	18	9.1	0	999.0	999.00	25.10	999.00	99.00	LF
40644	15	4	27	18	10.0	1	260.9	2.20	99.00	21.90	99.00	LF
40645	15	4	27	19	9.1	0	999.0	999.00	21.20	999.00	99.00	LF
40646	15	4	27	19	10.0	1	270.0	2.10	99.00	23.90	99.00	LF
40647	15	4	27	20	9.1	0	999.0	999.00	16.90	999.00	99.00	LF
40648	15	4	27	20	10.0	1	289.6	1.90	99.00	28.90	99.00	LF
40649	15	4	27	21	9.1	0	999.0	999.00	15.80	999.00	99.00	LF
40650	15	4	27	21	10.0	1	280.2	1.70	99.00	25.80	99.00	LF
40651	15	4	27	22	9.1	0	999.0	999.00	14.40	999.00	99.00	LF
40652	15	4	27	22	10.0	1	266.5	2.50	99.00	21.70	99.00	LF
40653	15	4	27	23	9.1	0	999.0	999.00	12.90	999.00	99.00	LF
40654	15	4	27	23	10.0	1	245.7	2.00	99.00	22.80	99.00	LF
40655	15	4	27	24	9.1	0	999.0	999.00	12.50	999.00	99.00	LF
40656	15	4	27	24	10.0	1	233.1	1.80	99.00	21.70	99.00	LF
40657	15	4	28	1	9.1	0	999.0	999.00	12.30	999.00	99.00	LF
40658	15	4	28	1	10.0	1	229.2	1.70	99.00	20.20	99.00	LF
40659	15	4	28	2	9.1	0	999.0	999.00	12.10	999.00	99.00	LF
40660	15	4	28	2	10.0	1	229.5	1.50	99.00	21.60	99.00	LF
40661	15	4	28	3	9.1	0	999.0	999.00	11.90	999.00	99.00	LF
40662	15	4	28	3	10.0	1	234.4	1.80	99.00	20.00	99.00	LF
40663	15	4	28	4	9.1	0	999.0	999.00	11.50	999.00	99.00	LF
40664	15	4	28	4	10.0	1	221.4	1.60	99.00	19.20	99.00	LF
40665	15	4	28	5	9.1	0	999.0	999.00	11.40	999.00	99.00	LF
40666	15	4	28	5	10.0	1	223.3	1.20	99.00	16.30	99.00	LF
40667	15	4	28	6	9.1	0	999.0	999.00	11.50	999.00	99.00	LF
40668	15	4	28	6	10.0	1	196.9	1.40	99.00	21.70	99.00	LF
40669	15	4	28	7	9.1	0	999.0	999.00	12.80	999.00	99.00	LF
40670	15	4	28	7	10.0	1	203.5	1.70	99.00	25.00	99.00	LF
40671	15	4	28	8	9.1	0	999.0	999.00	14.30	999.00	99.00	LF
40672	15	4	28	8	10.0	1	216.9	1.90	99.00	25.40	99.00	LF
40673	15	4	28	9	9.1	0	999.0	999.00	15.60	999.00	99.00	LF
40674	15	4	28	9	10.0	1	228.1	2.20	99.00	27.70	99.00	LF
40675	15	4	28	10	9.1	0	999.0	999.00	16.50	999.00	99.00	LF
40676	15	4	28	10	10.0	1	244.2	2.70	99.00	28.20	99.00	LF
40677	15	4	28	11	9.1	0	999.0	999.00	17.80	999.00	99.00	LF
40678	15	4	28	11	10.0	1	256.7	3.10	99.00	22.70	99.00	LF
40679	15	4	28	12	9.1	0	999.0	999.00	19.30	999.00	99.00	LF
40680	15	4	28	12	10.0	1	248.8	3.20	99.00	23.20	99.00	LF
40681	15	4	28	13	9.1	0	999.0	999.00	20.70	999.00	99.00	LF
40682	15	4	28	13	10.0	1	237.6	3.20	99.00	23.90	99.00	LF
40683	15	4	28	14	9.1	0	999.0	999.00	21.20	999.00	99.00	LF
40684	15	4	28	14	10.0	1	217.8	3.10	99.00	26.50	99.00	LF
40685	15	4	28	15	9.1	0	999.0	999.00	21.80	999.00	99.00	LF
40686	15	4	28	15	10.0	1	215.9	3.40	99.00	22.20	99.00	LF
40687	15	4	28	16	9.1	0	999.0	999.00	21.50	999.00	99.00	LF
40688	15	4	28	16	10.0	1	217.7	3.10	99.00	25.40	99.00	LF
40689	15	4	28	17	9.1	0	999.0	999.00	21.20	999.00	99.00	LF
40690	15	4	28	17	10.0	1	218.5	3.10	99.00	25.40	99.00	LF
40691	15	4	28	18	9.1	0	999.0	999.00	19.80	999.00	99.00	LF
40692	15	4	28	18	10.0	1	227.9	3.30	99.00	22.40	99.00	LF
40693	15	4	28	19	9.1	0	999.0	999.00	18.30	999.00	99.00	LF
40694	15	4	28	19	10.0	1	225.5	2.30	99.00	23.00	99.00	LF
40695	15	4	28	20	9.1	0	999.0	999.00	16.40	999.00	99.00	LF
40696	15	4	28	20	10.0	1	217.0	2.30	99.00	20.30	99.00	LF
40697	15	4	28	21	9.1	0	999.0	999.00	15.30	999.00	99.00	LF
40698	15	4	28	21	10.0	1	223.0	1.80	99.00	29.30	99.00	LF
40699	15	4	28	22	9.1	0	999.0	999.00	14.50	999.00	99.00	LF
40700	15	4	28	22	10.0	1	219.9	2.40	99.00	19.00	99.00	LF
40701	15	4	28	23	9.1	0	999.0	999.00	14.40	999.00	99.00	LF
40702	15	4	28	23	10.0	1	235.9	2.50	99.00	19.50	99.00	LF
40703	15	4	28	24	9.1	0	999.0	999.00	14.40	999.00	99.00	LF
40704	15	4	28	24	10.0	1	224.2	1.80	99.00	23.50	99.00	LF
40705	15	4	29	1	9.1	0	999.0	999.00	13.60	999.00	99.00	LF
40706	15	4	29	1	10.0	1	225.9	2.30	99.00	21.50	99.00	LF
40707	15	4	29	2	9.1	0	999.0	999.00	12.80	999.00	99.00	LF
40708	15	4	29	2	10.0	1	218.4	1.90	99.00	21.10	99.00	LF
40709	15	4	29	3	9.1	0	999.0	999.00	12.50	999.00	99.00	LF
40710	15	4	29	3	10.0	1	196.8	1.10	99.00	18.60	99.00	LF

40711	15	4	29	4	9.1	0	999.0	999.00	12.20	999.00	99.00
40712	15	4	29	4	10.0	1	208.2	1.40	99.00	21.40	99.00
40713	15	4	29	5	9.1	0	999.0	999.00	12.30	999.00	99.00
40714	15	4	29	5	10.0	1	193.6	1.30	99.00	24.90	99.00
40715	15	4	29	6	9.1	0	999.0	999.00	11.90	999.00	99.00
40716	15	4	29	6	10.0	1	209.7	1.50	99.00	22.90	99.00
40717	15	4	29	7	9.1	0	999.0	999.00	12.50	999.00	99.00
40718	15	4	29	7	10.0	1	207.3	2.10	99.00	20.80	99.00
40719	15	4	29	8	9.1	0	999.0	999.00	13.90	999.00	99.00
40720	15	4	29	8	10.0	1	212.8	2.10	99.00	23.80	99.00
40721	15	4	29	9	9.1	0	999.0	999.00	15.60	999.00	99.00
40722	15	4	29	9	10.0	1	258.4	2.10	99.00	26.20	99.00
40723	15	4	29	10	9.1	0	999.0	999.00	16.90	999.00	99.00
40724	15	4	29	10	10.0	1	262.0	2.30	99.00	25.70	99.00
40725	15	4	29	11	9.1	0	999.0	999.00	17.60	999.00	99.00
40726	15	4	29	11	10.0	1	273.1	2.30	99.00	27.40	99.00
40727	15	4	29	12	9.1	0	999.0	999.00	19.40	999.00	99.00
40728	15	4	29	12	10.0	1	245.5	2.80	99.00	26.80	99.00
40729	15	4	29	13	9.1	0	999.0	999.00	20.80	999.00	99.00
40730	15	4	29	13	10.0	1	247.5	2.60	99.00	24.90	99.00
40731	15	4	29	14	9.1	0	999.0	999.00	22.00	999.00	99.00
40732	15	4	29	14	10.0	1	247.6	2.70	99.00	25.10	99.00
40733	15	4	29	15	9.1	0	999.0	999.00	22.80	999.00	99.00
40734	15	4	29	15	10.0	1	236.0	3.00	99.00	22.70	99.00
40735	15	4	29	16	9.1	0	999.0	999.00	23.00	999.00	99.00
40736	15	4	29	16	10.0	1	213.8	3.00	99.00	24.50	99.00
40737	15	4	29	17	9.1	0	999.0	999.00	22.40	999.00	99.00
40738	15	4	29	17	10.0	1	211.7	3.00	99.00	21.50	99.00
40739	15	4	29	18	9.1	0	999.0	999.00	21.80	999.00	99.00
40740	15	4	29	18	10.0	1	219.0	2.30	99.00	24.00	99.00
40741	15	4	29	19	9.1	0	999.0	999.00	20.10	999.00	99.00
40742	15	4	29	19	10.0	1	224.2	2.00	99.00	20.40	99.00
40743	15	4	29	20	9.1	0	999.0	999.00	18.20	999.00	99.00
40744	15	4	29	20	10.0	1	198.6	1.40	99.00	16.70	99.00
40745	15	4	29	21	9.1	0	999.0	999.00	17.30	999.00	99.00
40746	15	4	29	21	10.0	1	253.6	1.10	99.00	16.90	99.00
40747	15	4	29	22	9.1	0	999.0	999.00	16.00	999.00	99.00
40748	15	4	29	22	10.0	1	247.6	1.00	99.00	17.60	99.00
40749	15	4	29	23	9.1	0	999.0	999.00	14.70	999.00	99.00
40750	15	4	29	23	10.0	1	251.9	1.20	99.00	19.20	99.00
40751	15	4	29	24	9.1	0	999.0	999.00	14.00	999.00	99.00
40752	15	4	29	24	10.0	1	205.4	0.70	99.00	21.00	99.00
40753	15	4	30	1	9.1	0	999.0	999.00	13.60	999.00	99.00
40754	15	4	30	1	10.0	1	204.8	0.70	99.00	13.20	99.00
40755	15	4	30	2	9.1	0	999.0	999.00	13.10	999.00	99.00
40756	15	4	30	2	10.0	1	200.0	1.10	99.00	23.40	99.00
40757	15	4	30	3	9.1	0	999.0	999.00	13.30	999.00	99.00
40758	15	4	30	3	10.0	1	152.0	1.30	99.00	9.40	99.00
40759	15	4	30	4	9.1	0	999.0	999.00	13.40	999.00	99.00
40760	15	4	30	4	10.0	1	167.0	1.00	99.00	16.10	99.00
40761	15	4	30	5	9.1	0	999.0	999.00	13.40	999.00	99.00
40762	15	4	30	5	10.0	1	147.5	1.10	99.00	12.50	99.00
40763	15	4	30	6	9.1	0	999.0	999.00	14.00	999.00	99.00
40764	15	4	30	6	10.0	1	153.5	1.20	99.00	13.90	99.00
40765	15	4	30	7	9.1	0	999.0	999.00	15.00	999.00	99.00
40766	15	4	30	7	10.0	1	276.2	0.60	99.00	31.10	99.00
40767	15	4	30	8	9.1	0	999.0	999.00	15.90	999.00	99.00
40768	15	4	30	8	10.0	1	316.8	1.20	99.00	21.40	99.00
40769	15	4	30	9	9.1	0	999.0	999.00	17.00	999.00	99.00
40770	15	4	30	9	10.0	1	307.0	1.30	99.00	22.80	99.00
40771	15	4	30	10	9.1	0	999.0	999.00	18.60	999.00	99.00
40772	15	4	30	10	10.0	1	280.4	1.50	99.00	27.70	99.00
40773	15	4	30	11	9.1	0	999.0	999.00	19.80	999.00	99.00
40774	15	4	30	11	10.0	1	279.0	1.70	99.00	27.30	99.00
40775	15	4	30	12	9.1	0	999.0	999.00	21.70	999.00	99.00
40776	15	4	30	12	10.0	1	272.8	1.90	99.00	26.60	99.00
40777	15	4	30	13	9.1	0	999.0	999.00	23.60	999.00	99.00
40778	15	4	30	13	10.0	1	272.0	2.10	99.00	25.20	99.00
40779	15	4	30	14	9.1	0	999.0	999.00	24.90	999.00	99.00

40780	15	4	30	14	10.0	1	271.9	1.90	99.00	25.70	99.00	LE
40781	15	4	30	15	9.1	0	999.0	999.00	26.60	999.00	99.00	LE
40782	15	4	30	15	10.0	1	267.3	2.20	99.00	21.60	99.00	LE
40783	15	4	30	16	9.1	0	999.0	999.00	27.30	999.00	99.00	LE
40784	15	4	30	16	10.0	1	269.0	2.00	99.00	24.10	99.00	LE
40785	15	4	30	17	9.1	0	999.0	999.00	28.40	999.00	99.00	LE
40786	15	4	30	17	10.0	1	273.2	1.50	99.00	24.40	99.00	LE
40787	15	4	30	18	9.1	0	999.0	999.00	28.20	999.00	99.00	LE
40788	15	4	30	18	10.0	1	277.7	0.80	99.00	20.70	99.00	LE
40789	15	4	30	19	9.1	0	999.0	999.00	26.00	999.00	99.00	LE
40790	15	4	30	19	10.0	1	290.2	1.10	99.00	23.10	99.00	LE
40791	15	4	30	20	9.1	0	999.0	999.00	23.90	999.00	99.00	LE
40792	15	4	30	20	10.0	1	283.2	0.80	99.00	48.50	99.00	LE
40793	15	4	30	21	9.1	0	999.0	999.00	22.60	999.00	99.00	LE
40794	15	4	30	21	10.0	1	181.4	1.20	99.00	13.70	99.00	LE
40795	15	4	30	22	9.1	0	999.0	999.00	21.20	999.00	99.00	LE
40796	15	4	30	22	10.0	1	168.7	1.40	99.00	9.10	99.00	LE
40797	15	4	30	23	9.1	0	999.0	999.00	21.00	999.00	99.00	LE
40798	15	4	30	23	10.0	1	179.4	1.20	99.00	14.50	99.00	LE
40799	15	4	30	24	9.1	0	999.0	999.00	20.60	999.00	99.00	LE
40800	15	4	30	24	10.0	1	165.0	1.10	99.00	15.70	99.00	LE
40801	15	5	1	1	9.1	0	999.0	999.00	20.20	999.00	99.00	LE
40802	15	5	1	1	10.0	1	174.5	0.80	99.00	16.30	99.00	LE
40803	15	5	1	2	9.1	0	999.0	999.00	17.80	999.00	99.00	LE
40804	15	5	1	2	10.0	1	207.7	1.30	99.00	24.90	99.00	LE
40805	15	5	1	3	9.1	0	999.0	999.00	17.70	999.00	99.00	LE
40806	15	5	1	3	10.0	1	201.0	1.00	99.00	9.90	99.00	LE
40807	15	5	1	4	9.1	0	999.0	999.00	17.40	999.00	99.00	LE
40808	15	5	1	4	10.0	1	182.9	0.50	99.00	18.90	99.00	LE
40809	15	5	1	5	9.1	0	999.0	999.00	17.00	999.00	99.00	LE
40810	15	5	1	5	10.0	1	179.3	0.40	99.00	13.20	99.00	LE
40811	15	5	1	6	9.1	0	999.0	999.00	16.40	999.00	99.00	LE
40812	15	5	1	6	10.0	1	310.9	0.60	99.00	21.80	99.00	LE
40813	15	5	1	7	9.1	0	999.0	999.00	17.10	999.00	99.00	LE
40814	15	5	1	7	10.0	1	211.2	0.80	99.00	15.80	99.00	LE
40815	15	5	1	8	9.1	0	999.0	999.00	18.70	999.00	99.00	LE
40816	15	5	1	8	10.0	1	265.0	1.10	99.00	26.40	99.00	LE
40817	15	5	1	9	9.1	0	999.0	999.00	21.10	999.00	99.00	LE
40818	15	5	1	9	10.0	1	248.1	1.90	99.00	27.60	99.00	LE
40819	15	5	1	10	9.1	0	999.0	999.00	22.80	999.00	99.00	LE
40820	15	5	1	10	10.0	1	247.7	2.60	99.00	24.40	99.00	LE
40821	15	5	1	11	9.1	0	999.0	999.00	24.00	999.00	99.00	LE
40822	15	5	1	11	10.0	1	239.1	3.10	99.00	22.80	99.00	LE
40823	15	5	1	12	9.1	0	999.0	999.00	25.40	999.00	99.00	LE
40824	15	5	1	12	10.0	1	220.1	3.40	99.00	22.90	99.00	LE
40825	15	5	1	13	9.1	0	999.0	999.00	24.50	999.00	99.00	LE
40826	15	5	1	13	10.0	1	218.1	4.00	99.00	24.20	99.00	LE
40827	15	5	1	14	9.1	0	999.0	999.00	24.80	999.00	99.00	LE
40828	15	5	1	14	10.0	1	215.0	4.20	99.00	20.60	99.00	LE
40829	15	5	1	15	9.1	0	999.0	999.00	25.10	999.00	99.00	LE
40830	15	5	1	15	10.0	1	218.9	3.30	99.00	24.20	99.00	LE
40831	15	5	1	16	9.1	0	999.0	999.00	25.50	999.00	99.00	LE
40832	15	5	1	16	10.0	1	219.5	2.80	99.00	26.20	99.00	LE
40833	15	5	1	17	9.1	0	999.0	999.00	23.80	999.00	99.00	LE
40834	15	5	1	17	10.0	1	225.8	2.80	99.00	26.90	99.00	LE
40835	15	5	1	18	9.1	0	999.0	999.00	20.80	999.00	99.00	LE
40836	15	5	1	18	10.0	1	229.5	2.50	99.00	24.70	99.00	LE
40837	15	5	1	19	9.1	0	999.0	999.00	17.80	999.00	99.00	LE
40838	15	5	1	19	10.0	1	220.3	2.30	99.00	20.40	99.00	LE
40839	15	5	1	20	9.1	0	999.0	999.00	14.40	999.00	99.00	LE
40840	15	5	1	20	10.0	1	218.4	3.00	99.00	20.70	99.00	LE
40841	15	5	1	21	9.1	0	999.0	999.00	13.20	999.00	99.00	LE
40842	15	5	1	21	10.0	1	213.4	3.10	99.00	20.80	99.00	LE
40843	15	5	1	22	9.1	0	999.0	999.00	12.50	999.00	99.00	LE
40844	15	5	1	22	10.0	1	216.4	2.70	99.00	22.90	99.00	LE
40845	15	5	1	23	9.1	0	999.0	999.00	12.10	999.00	99.00	LE
40846	15	5	1	23	10.0	1	214.7	3.20	99.00	22.70	99.00	LE
40847	15	5	1	24	9.1	0	999.0	999.00	11.90	999.00	99.00	LE
40848	15	5	1	24	10.0	1	218.2	2.80	99.00	20.80	99.00	LE

40849	15	5	2	1	9.1	0	999.0	999.00	11.90	999.00	99.00	LE
40850	15	5	2	1	10.0	1	220.4	2.50	99.00	23.70	99.00	LE
40851	15	5	2	2	9.1	0	999.0	999.00	12.00	999.00	99.00	LE
40852	15	5	2	2	10.0	1	229.9	2.50	99.00	23.80	99.00	LE
40853	15	5	2	3	9.1	0	999.0	999.00	12.00	999.00	99.00	LE
40854	15	5	2	3	10.0	1	224.9	2.80	99.00	23.50	99.00	LE
40855	15	5	2	4	9.1	0	999.0	999.00	12.00	999.00	99.00	LE
40856	15	5	2	4	10.0	1	227.3	2.90	99.00	22.70	99.00	LE
40857	15	5	2	5	9.1	0	999.0	999.00	12.20	999.00	99.00	LE
40858	15	5	2	5	10.0	1	233.0	3.00	99.00	23.20	99.00	LE
40859	15	5	2	6	9.1	0	999.0	999.00	12.30	999.00	99.00	LE
40860	15	5	2	6	10.0	1	235.4	3.10	99.00	22.20	99.00	LE
40861	15	5	2	7	9.1	0	999.0	999.00	12.50	999.00	99.00	LE
40862	15	5	2	7	10.0	1	247.7	3.20	99.00	20.80	99.00	LE
40863	15	5	2	8	9.1	0	999.0	999.00	12.80	999.00	99.00	LE
40864	15	5	2	8	10.0	1	254.7	2.80	99.00	22.80	99.00	LE
40865	15	5	2	9	9.1	0	999.0	999.00	13.60	999.00	99.00	LE
40866	15	5	2	9	10.0	1	265.8	2.90	99.00	24.50	99.00	LE
40867	15	5	2	10	9.1	0	999.0	999.00	14.60	999.00	99.00	LE
40868	15	5	2	10	10.0	1	270.9	3.00	99.00	24.90	99.00	LE
40869	15	5	2	11	9.1	0	999.0	999.00	16.20	999.00	99.00	LE
40870	15	5	2	11	10.0	1	276.6	2.00	99.00	35.70	99.00	LE
40871	15	5	2	12	9.1	0	999.0	999.00	17.80	999.00	99.00	LE
40872	15	5	2	12	10.0	1	255.3	3.10	99.00	26.00	99.00	LE
40873	15	5	2	13	9.1	0	999.0	999.00	19.10	999.00	99.00	LE
40874	15	5	2	13	10.0	1	241.0	3.40	99.00	23.30	99.00	LE
40875	15	5	2	14	9.1	0	999.0	999.00	19.10	999.00	99.00	LE
40876	15	5	2	14	10.0	1	220.6	3.40	99.00	25.30	99.00	LE
40877	15	5	2	15	9.1	0	999.0	999.00	19.60	999.00	99.00	LE
40878	15	5	2	15	10.0	1	222.3	3.30	99.00	25.10	99.00	LE
40879	15	5	2	16	9.1	0	999.0	999.00	18.00	999.00	99.00	LE
40880	15	5	2	16	10.0	1	213.5	3.90	99.00	23.90	99.00	LE
40881	15	5	2	17	9.1	0	999.0	999.00	16.10	999.00	99.00	LE
40882	15	5	2	17	10.0	1	207.7	4.60	99.00	19.50	99.00	LE
40883	15	5	2	18	9.1	0	999.0	999.00	15.20	999.00	99.00	LE
40884	15	5	2	18	10.0	1	206.9	4.00	99.00	19.70	99.00	LE
40885	15	5	2	19	9.1	0	999.0	999.00	13.90	999.00	99.00	LE
40886	15	5	2	19	10.0	1	208.0	3.10	99.00	22.40	99.00	LE
40887	15	5	2	20	9.1	0	999.0	999.00	12.80	999.00	99.00	LE
40888	15	5	2	20	10.0	1	208.0	3.00	99.00	18.80	99.00	LE
40889	15	5	2	21	9.1	0	999.0	999.00	12.20	999.00	99.00	LE
40890	15	5	2	21	10.0	1	214.4	2.80	99.00	20.10	99.00	LE
40891	15	5	2	22	9.1	0	999.0	999.00	11.90	999.00	99.00	LE
40892	15	5	2	22	10.0	1	219.9	3.20	99.00	20.20	99.00	LE
40893	15	5	2	23	9.1	0	999.0	999.00	11.70	999.00	99.00	LE
40894	15	5	2	23	10.0	1	227.5	3.20	99.00	22.10	99.00	LE
40895	15	5	2	24	9.1	0	999.0	999.00	11.60	999.00	99.00	LE
40896	15	5	2	24	10.0	1	238.4	3.20	99.00	23.60	99.00	LE
40897	15	5	3	1	9.1	0	999.0	999.00	11.60	999.00	99.00	LE
40898	15	5	3	1	10.0	1	243.2	3.10	99.00	21.70	99.00	LE
40899	15	5	3	2	9.1	0	999.0	999.00	11.50	999.00	99.00	LE
40900	15	5	3	2	10.0	1	244.3	3.00	99.00	22.50	99.00	LE
40901	15	5	3	3	9.1	0	999.0	999.00	11.40	999.00	99.00	LE
40902	15	5	3	3	10.0	1	243.4	3.10	99.00	23.30	99.00	LE
40903	15	5	3	4	9.1	0	999.0	999.00	11.40	999.00	99.00	LE
40904	15	5	3	4	10.0	1	238.8	3.10	99.00	22.50	99.00	LE
40905	15	5	3	5	9.1	0	999.0	999.00	11.50	999.00	99.00	LE
40906	15	5	3	5	10.0	1	240.7	3.30	99.00	23.40	99.00	LE
40907	15	5	3	6	9.1	0	999.0	999.00	11.60	999.00	99.00	LE
40908	15	5	3	6	10.0	1	241.7	3.20	99.00	22.90	99.00	LE
40909	15	5	3	7	9.1	0	999.0	999.00	11.60	999.00	99.00	LE
40910	15	5	3	7	10.0	1	246.4	3.20	99.00	21.90	99.00	LE
40911	15	5	3	8	9.1	0	999.0	999.00	12.00	999.00	99.00	LE
40912	15	5	3	8	10.0	1	251.1	3.10	99.00	21.90	99.00	LE
40913	15	5	3	9	9.1	0	999.0	999.00	12.60	999.00	99.00	LE
40914	15	5	3	9	10.0	1	242.7	3.30	99.00	23.40	99.00	LE
40915	15	5	3	10	9.1	0	999.0	999.00	13.50	999.00	99.00	LE
40916	15	5	3	10	10.0	1	244.2	3.80	99.00	23.00	99.00	LE
40917	15	5	3	11	9.1	0	999.0	999.00	14.20	999.00	99.00	LE

40918	15	5	3	11	10.0	1	243.0	4.20	99.00	23.10	99.00
40919	15	5	3	12	9.1	0	999.0	999.00	15.20	999.00	99.00
40920	15	5	3	12	10.0	1	235.4	4.40	99.00	22.80	99.00
40921	15	5	3	13	9.1	0	999.0	999.00	15.80	999.00	99.00
40922	15	5	3	13	10.0	1	226.4	4.30	99.00	26.10	99.00
40923	15	5	3	14	9.1	0	999.0	999.00	15.70	999.00	99.00
40924	15	5	3	14	10.0	1	225.8	4.80	99.00	24.80	99.00
40925	15	5	3	15	9.1	0	999.0	999.00	16.00	999.00	99.00
40926	15	5	3	15	10.0	1	224.5	5.20	99.00	22.80	99.00
40927	15	5	3	16	9.1	0	999.0	999.00	15.60	999.00	99.00
40928	15	5	3	16	10.0	1	227.5	4.70	99.00	22.90	99.00
40929	15	5	3	17	9.1	0	999.0	999.00	14.80	999.00	99.00
40930	15	5	3	17	10.0	1	229.6	4.40	99.00	23.00	99.00
40931	15	5	3	18	9.1	0	999.0	999.00	14.20	999.00	99.00
40932	15	5	3	18	10.0	1	225.9	3.70	99.00	24.40	99.00
40933	15	5	3	19	9.1	0	999.0	999.00	12.80	999.00	99.00
40934	15	5	3	19	10.0	1	223.7	4.00	99.00	20.10	99.00
40935	15	5	3	20	9.1	0	999.0	999.00	12.20	999.00	99.00
40936	15	5	3	20	10.0	1	224.4	3.40	99.00	21.10	99.00
40937	15	5	3	21	9.1	0	999.0	999.00	12.00	999.00	99.00
40938	15	5	3	21	10.0	1	238.4	3.70	99.00	22.20	99.00
40939	15	5	3	22	9.1	0	999.0	999.00	12.00	999.00	99.00
40940	15	5	3	22	10.0	1	239.4	3.70	99.00	23.20	99.00
40941	15	5	3	23	9.1	0	999.0	999.00	11.80	999.00	99.00
40942	15	5	3	23	10.0	1	241.3	3.40	99.00	23.00	99.00
40943	15	5	3	24	9.1	0	999.0	999.00	11.30	999.00	99.00
40944	15	5	3	24	10.0	1	244.5	3.70	99.00	21.00	99.00
40945	15	5	4	1	9.1	0	999.0	999.00	11.20	999.00	99.00
40946	15	5	4	1	10.0	1	246.0	3.40	99.00	21.70	99.00
40947	15	5	4	2	9.1	0	999.0	999.00	11.00	999.00	99.00
40948	15	5	4	2	10.0	1	237.7	3.40	99.00	22.30	99.00
40949	15	5	4	3	9.1	0	999.0	999.00	11.00	999.00	99.00
40950	15	5	4	3	10.0	1	222.4	2.90	99.00	21.70	99.00
40951	15	5	4	4	9.1	0	999.0	999.00	10.80	999.00	99.00
40952	15	5	4	4	10.0	1	219.5	3.10	99.00	20.10	99.00
40953	15	5	4	5	9.1	0	999.0	999.00	10.80	999.00	99.00
40954	15	5	4	5	10.0	1	219.6	2.60	99.00	22.00	99.00
40955	15	5	4	6	9.1	0	999.0	999.00	10.70	999.00	99.00
40956	15	5	4	6	10.0	1	216.1	2.80	99.00	21.10	99.00
40957	15	5	4	7	9.1	0	999.0	999.00	10.80	999.00	99.00
40958	15	5	4	7	10.0	1	220.3	2.60	99.00	21.50	99.00
40959	15	5	4	8	9.1	0	999.0	999.00	11.20	999.00	99.00
40960	15	5	4	8	10.0	1	227.6	3.10	99.00	23.70	99.00
40961	15	5	4	9	9.1	0	999.0	999.00	11.80	999.00	99.00
40962	15	5	4	9	10.0	1	223.1	2.60	99.00	24.80	99.00
40963	15	5	4	10	9.1	0	999.0	999.00	12.30	999.00	99.00
40964	15	5	4	10	10.0	1	217.0	3.00	99.00	23.40	99.00
40965	15	5	4	11	9.1	0	999.0	999.00	12.90	999.00	99.00
40966	15	5	4	11	10.0	1	226.9	3.10	99.00	25.20	99.00
40967	15	5	4	12	9.1	0	999.0	999.00	13.50	999.00	99.00
40968	15	5	4	12	10.0	1	228.2	3.90	99.00	24.80	99.00
40969	15	5	4	13	9.1	0	999.0	999.00	14.60	999.00	99.00
40970	15	5	4	13	10.0	1	210.7	3.40	99.00	26.60	99.00
40971	15	5	4	14	9.1	0	999.0	999.00	15.40	999.00	99.00
40972	15	5	4	14	10.0	1	208.8	4.00	99.00	22.40	99.00
40973	15	5	4	15	9.1	0	999.0	999.00	15.40	999.00	99.00
40974	15	5	4	15	10.0	1	205.6	4.60	99.00	21.40	99.00
40975	15	5	4	16	9.1	0	999.0	999.00	15.10	999.00	99.00
40976	15	5	4	16	10.0	1	201.9	4.80	99.00	19.80	99.00
40977	15	5	4	17	9.1	0	999.0	999.00	15.30	999.00	99.00
40978	15	5	4	17	10.0	1	201.7	3.80	99.00	21.70	99.00
40979	15	5	4	18	9.1	0	999.0	999.00	14.20	999.00	99.00
40980	15	5	4	18	10.0	1	201.4	4.20	99.00	20.90	99.00
40981	15	5	4	19	9.1	0	999.0	999.00	12.90	999.00	99.00
40982	15	5	4	19	10.0	1	193.3	3.60	99.00	20.00	99.00
40983	15	5	4	20	9.1	0	999.0	999.00	12.00	999.00	99.00
40984	15	5	4	20	10.0	1	199.1	4.00	99.00	18.20	99.00
40985	15	5	4	21	9.1	0	999.0	999.00	11.50	999.00	99.00
40986	15	5	4	21	10.0	1	212.7	2.60	99.00	18.80	99.00

40987	15	5	4	22	9.1	0	999.0	999.00	11.40	999.00	99.00
40988	15	5	4	22	10.0	1	199.8	2.10	99.00	22.10	99.00
40989	15	5	4	23	9.1	0	999.0	999.00	11.40	999.00	99.00
40990	15	5	4	23	10.0	1	201.5	2.00	99.00	21.90	99.00
40991	15	5	4	24	9.1	0	999.0	999.00	11.40	999.00	99.00
40992	15	5	4	24	10.0	1	190.8	2.40	99.00	22.10	99.00
40993	15	5	5	1	9.1	0	999.0	999.00	11.50	999.00	99.00
40994	15	5	5	1	10.0	1	188.0	2.90	99.00	23.50	99.00
40995	15	5	5	2	9.1	0	999.0	999.00	11.50	999.00	99.00
40996	15	5	5	2	10.0	1	195.5	2.40	99.00	25.70	99.00
40997	15	5	5	3	9.1	0	999.0	999.00	11.20	999.00	99.00
40998	15	5	5	3	10.0	1	206.2	2.10	99.00	19.10	99.00
40999	15	5	5	4	9.1	0	999.0	999.00	11.10	999.00	99.00
41000	15	5	5	4	10.0	1	196.2	2.50	99.00	19.00	99.00
41001	15	5	5	5	9.1	0	999.0	999.00	11.00	999.00	99.00
41002	15	5	5	5	10.0	1	199.9	2.10	99.00	17.70	99.00
41003	15	5	5	6	9.1	0	999.0	999.00	10.80	999.00	99.00
41004	15	5	5	6	10.0	1	210.3	1.40	99.00	19.30	99.00
41005	15	5	5	7	9.1	0	999.0	999.00	11.90	999.00	99.00
41006	15	5	5	7	10.0	1	221.3	1.70	99.00	23.60	99.00
41007	15	5	5	8	9.1	0	999.0	999.00	13.30	999.00	99.00
41008	15	5	5	8	10.0	1	217.3	2.00	99.00	27.20	99.00
41009	15	5	5	9	9.1	0	999.0	999.00	14.60	999.00	99.00
41010	15	5	5	9	10.0	1	214.5	2.30	99.00	26.10	99.00
41011	15	5	5	10	9.1	0	999.0	999.00	15.80	999.00	99.00
41012	15	5	5	10	10.0	1	240.7	2.60	99.00	30.30	99.00
41013	15	5	5	11	9.1	0	999.0	999.00	17.20	999.00	99.00
41014	15	5	5	11	10.0	1	247.1	2.60	99.00	31.80	99.00
41015	15	5	5	12	9.1	0	999.0	999.00	17.70	999.00	99.00
41016	15	5	5	12	10.0	1	254.0	3.20	99.00	23.30	99.00
41017	15	5	5	13	9.1	0	999.0	999.00	19.30	999.00	99.00
41018	15	5	5	13	10.0	1	245.3	2.40	99.00	32.30	99.00
41019	15	5	5	14	9.1	0	999.0	999.00	19.80	999.00	99.00
41020	15	5	5	14	10.0	1	226.8	3.00	99.00	26.50	99.00
41021	15	5	5	15	9.1	0	999.0	999.00	19.60	999.00	99.00
41022	15	5	5	15	10.0	1	211.1	3.70	99.00	21.70	99.00
41023	15	5	5	16	9.1	0	999.0	999.00	19.00	999.00	99.00
41024	15	5	5	16	10.0	1	205.1	4.10	99.00	21.70	99.00
41025	15	5	5	17	9.1	0	999.0	999.00	18.70	999.00	99.00
41026	15	5	5	17	10.0	1	202.3	4.00	99.00	18.90	99.00
41027	15	5	5	18	9.1	0	999.0	999.00	17.70	999.00	99.00
41028	15	5	5	18	10.0	1	207.1	3.60	99.00	19.90	99.00
41029	15	5	5	19	9.1	0	999.0	999.00	16.30	999.00	99.00
41030	15	5	5	19	10.0	1	207.5	3.10	99.00	20.00	99.00
41031	15	5	5	20	9.1	0	999.0	999.00	14.50	999.00	99.00
41032	15	5	5	20	10.0	1	200.7	2.50	99.00	21.20	99.00
41033	15	5	5	21	9.1	0	999.0	999.00	13.70	999.00	99.00
41034	15	5	5	21	10.0	1	188.1	1.40	99.00	21.40	99.00
41035	15	5	5	22	9.1	0	999.0	999.00	12.90	999.00	99.00
41036	15	5	5	22	10.0	1	196.4	1.40	99.00	20.30	99.00
41037	15	5	5	23	9.1	0	999.0	999.00	12.50	999.00	99.00
41038	15	5	5	23	10.0	1	198.2	1.70	99.00	18.90	99.00
41039	15	5	5	24	9.1	0	999.0	999.00	12.10	999.00	99.00
41040	15	5	5	24	10.0	1	204.2	1.70	99.00	19.30	99.00
41041	15	5	6	1	9.1	0	999.0	999.00	11.30	999.00	99.00
41042	15	5	6	1	10.0	1	193.9	1.50	99.00	18.10	99.00
41043	15	5	6	2	9.1	0	999.0	999.00	10.80	999.00	99.00
41044	15	5	6	2	10.0	1	196.1	1.50	99.00	18.70	99.00
41045	15	5	6	3	9.1	0	999.0	999.00	10.30	999.00	99.00
41046	15	5	6	3	10.0	1	204.6	1.80	99.00	16.80	99.00
41047	15	5	6	4	9.1	0	999.0	999.00	9.80	999.00	99.00
41048	15	5	6	4	10.0	1	211.3	1.30	99.00	14.40	99.00
41049	15	5	6	5	9.1	0	999.0	999.00	9.60	999.00	99.00
41050	15	5	6	5	10.0	1	209.9	1.50	99.00	13.60	99.00
41051	15	5	6	6	9.1	0	999.0	999.00	9.10	999.00	99.00
41052	15	5	6	6	10.0	1	196.0	0.80	99.00	31.70	99.00
41053	15	5	6	7	9.1	0	999.0	999.00	10.60	999.00	99.00
41054	15	5	6	7	10.0	1	219.9	1.30	99.00	22.80	99.00
41055	15	5	6	8	9.1	0	999.0	999.00	13.00	999.00	99.00

41056	15	5	6	8	10.0	1	226.5	1.70	99.00	28.10	99.00	LE
41057	15	5	6	9	9.1	0	999.0	999.00	14.20	999.00	99.00	LE
41058	15	5	6	9	10.0	1	237.6	2.30	99.00	28.70	99.00	LE
41059	15	5	6	10	9.1	0	999.0	999.00	15.30	999.00	99.00	LE
41060	15	5	6	10	10.0	1	261.5	3.00	99.00	22.20	99.00	LE
41061	15	5	6	11	9.1	0	999.0	999.00	16.50	999.00	99.00	LE
41062	15	5	6	11	10.0	1	264.3	3.40	99.00	20.70	99.00	LE
41063	15	5	6	12	9.1	0	999.0	999.00	18.40	999.00	99.00	LE
41064	15	5	6	12	10.0	1	248.4	2.40	99.00	27.30	99.00	LE
41065	15	5	6	13	9.1	0	999.0	999.00	19.90	999.00	99.00	LE
41066	15	5	6	13	10.0	1	239.0	2.70	99.00	26.80	99.00	LE
41067	15	5	6	14	9.1	0	999.0	999.00	21.40	999.00	99.00	LE
41068	15	5	6	14	10.0	1	226.4	2.20	99.00	35.20	99.00	LE
41069	15	5	6	15	9.1	0	999.0	999.00	21.00	999.00	99.00	LE
41070	15	5	6	15	10.0	1	210.9	3.30	99.00	24.60	99.00	LE
41071	15	5	6	16	9.1	0	999.0	999.00	21.30	999.00	99.00	LE
41072	15	5	6	16	10.0	1	221.8	3.30	99.00	25.00	99.00	LE
41073	15	5	6	17	9.1	0	999.0	999.00	20.10	999.00	99.00	LE
41074	15	5	6	17	10.0	1	264.5	3.60	99.00	19.20	99.00	LE
41075	15	5	6	18	9.1	0	999.0	999.00	19.50	999.00	99.00	LE
41076	15	5	6	18	10.0	1	255.5	3.30	99.00	21.20	99.00	LE
41077	15	5	6	19	9.1	0	999.0	999.00	18.10	999.00	99.00	LE
41078	15	5	6	19	10.0	1	253.7	2.90	99.00	20.60	99.00	LE
41079	15	5	6	20	9.1	0	999.0	999.00	16.00	999.00	99.00	LE
41080	15	5	6	20	10.0	1	245.3	2.70	99.00	21.10	99.00	LE
41081	15	5	6	21	9.1	0	999.0	999.00	15.10	999.00	99.00	LE
41082	15	5	6	21	10.0	1	219.9	2.30	99.00	22.10	99.00	LE
41083	15	5	6	22	9.1	0	999.0	999.00	14.60	999.00	99.00	LE
41084	15	5	6	22	10.0	1	220.7	2.00	99.00	19.70	99.00	LE
41085	15	5	6	23	9.1	0	999.0	999.00	13.80	999.00	99.00	LE
41086	15	5	6	23	10.0	1	212.1	2.60	99.00	19.80	99.00	LE
41087	15	5	6	24	9.1	0	999.0	999.00	13.40	999.00	99.00	LE
41088	15	5	6	24	10.0	1	213.0	2.60	99.00	20.10	99.00	LE
41089	15	5	7	1	9.1	0	999.0	999.00	13.40	999.00	99.00	LE
41090	15	5	7	1	10.0	1	212.4	2.40	99.00	20.50	99.00	LE
41091	15	5	7	2	9.1	0	999.0	999.00	12.40	999.00	99.00	LE
41092	15	5	7	2	10.0	1	205.2	2.10	99.00	20.20	99.00	LE
41093	15	5	7	3	9.1	0	999.0	999.00	11.70	999.00	99.00	LE
41094	15	5	7	3	10.0	1	204.4	1.80	99.00	19.20	99.00	LE
41095	15	5	7	4	9.1	0	999.0	999.00	11.40	999.00	99.00	LE
41096	15	5	7	4	10.0	1	211.5	2.00	99.00	18.40	99.00	LE
41097	15	5	7	5	9.1	0	999.0	999.00	11.20	999.00	99.00	LE
41098	15	5	7	5	10.0	1	211.2	1.70	99.00	29.20	99.00	LE
41099	15	5	7	6	9.1	0	999.0	999.00	11.20	999.00	99.00	LE
41100	15	5	7	6	10.0	1	207.4	1.40	99.00	20.90	99.00	LE
41101	15	5	7	7	9.1	0	999.0	999.00	11.90	999.00	99.00	LE
41102	15	5	7	7	10.0	1	220.3	1.40	99.00	29.40	99.00	LE
41103	15	5	7	8	9.1	0	999.0	999.00	13.30	999.00	99.00	LE
41104	15	5	7	8	10.0	1	250.2	2.10	99.00	23.60	99.00	LE
41105	15	5	7	9	9.1	0	999.0	999.00	14.60	999.00	99.00	LE
41106	15	5	7	9	10.0	1	241.4	1.50	99.00	24.90	99.00	LE
41107	15	5	7	10	9.1	0	999.0	999.00	16.00	999.00	99.00	LE
41108	15	5	7	10	10.0	1	280.5	1.60	99.00	36.90	99.00	LE
41109	15	5	7	11	9.1	0	999.0	999.00	17.20	999.00	99.00	LE
41110	15	5	7	11	10.0	1	12.5	4.80	99.00	16.40	99.00	LE
41111	15	5	7	12	9.1	0	999.0	999.00	17.50	999.00	99.00	LE
41112	15	5	7	12	10.0	1	28.8	3.60	99.00	22.70	99.00	LE
41113	15	5	7	13	9.1	0	999.0	999.00	18.50	999.00	99.00	LE
41114	15	5	7	13	10.0	1	18.4	4.60	99.00	21.60	99.00	LE
41115	15	5	7	14	9.1	0	999.0	999.00	19.10	999.00	99.00	LE
41116	15	5	7	14	10.0	1	10.6	3.90	99.00	25.00	99.00	LE
41117	15	5	7	15	9.1	0	999.0	999.00	19.80	999.00	99.00	LE
41118	15	5	7	15	10.0	1	49.2	3.20	99.00	37.30	99.00	LE
41119	15	5	7	16	9.1	0	999.0	999.00	19.60	999.00	99.00	LE
41120	15	5	7	16	10.0	1	130.3	2.40	99.00	36.60	99.00	LE
41121	15	5	7	17	9.1	0	999.0	999.00	19.20	999.00	99.00	LE
41122	15	5	7	17	10.0	1	264.1	3.00	99.00	18.90	99.00	LE
41123	15	5	7	18	9.1	0	999.0	999.00	19.80	999.00	99.00	LE
41124	15	5	7	18	10.0	1	268.9	1.50	99.00	24.20	99.00	LE

41125	15	5	7	19	9.1	0	999.0	999.00	19.40	999.00	99.00	LF
41126	15	5	7	19	10.0	1	202.6	1.40	99.00	25.10	99.00	LF
41127	15	5	7	20	9.1	0	999.0	999.00	17.80	999.00	99.00	LF
41128	15	5	7	20	10.0	1	163.3	1.90	99.00	17.40	99.00	LF
41129	15	5	7	21	9.1	0	999.0	999.00	15.90	999.00	99.00	LF
41130	15	5	7	21	10.0	1	176.1	1.70	99.00	27.10	99.00	LF
41131	15	5	7	22	9.1	0	999.0	999.00	14.60	999.00	99.00	LF
41132	15	5	7	22	10.0	1	204.4	1.40	99.00	25.80	99.00	LF
41133	15	5	7	23	9.1	0	999.0	999.00	12.90	999.00	99.00	LF
41134	15	5	7	23	10.0	1	222.9	1.30	99.00	48.80	99.00	LF
41135	15	5	7	24	9.1	0	999.0	999.00	11.80	999.00	99.00	LF
41136	15	5	7	24	10.0	1	213.7	1.70	99.00	23.10	99.00	LF
41137	15	5	8	1	9.1	0	999.0	999.00	11.30	999.00	99.00	LF
41138	15	5	8	1	10.0	1	198.5	1.40	99.00	20.40	99.00	LF
41139	15	5	8	2	9.1	0	999.0	999.00	10.20	999.00	99.00	LF
41140	15	5	8	2	10.0	1	143.0	1.50	99.00	19.50	99.00	LF
41141	15	5	8	3	9.1	0	999.0	999.00	10.10	999.00	99.00	LF
41142	15	5	8	3	10.0	1	149.7	1.50	99.00	23.40	99.00	LF
41143	15	5	8	4	9.1	0	999.0	999.00	9.60	999.00	99.00	LF
41144	15	5	8	4	10.0	1	146.9	1.60	99.00	17.20	99.00	LF
41145	15	5	8	5	9.1	0	999.0	999.00	9.40	999.00	99.00	LF
41146	15	5	8	5	10.0	1	157.3	1.40	99.00	18.60	99.00	LF
41147	15	5	8	6	9.1	0	999.0	999.00	10.00	999.00	99.00	LF
41148	15	5	8	6	10.0	1	159.7	1.10	99.00	17.60	99.00	LF
41149	15	5	8	7	9.1	0	999.0	999.00	11.60	999.00	99.00	LF
41150	15	5	8	7	10.0	1	165.1	1.00	99.00	26.10	99.00	LF
41151	15	5	8	8	9.1	0	999.0	999.00	13.20	999.00	99.00	LF
41152	15	5	8	8	10.0	1	212.3	1.60	99.00	32.20	99.00	LF
41153	15	5	8	9	9.1	0	999.0	999.00	14.20	999.00	99.00	LF
41154	15	5	8	9	10.0	1	211.2	1.70	99.00	34.70	99.00	LF
41155	15	5	8	10	9.1	0	999.0	999.00	16.10	999.00	99.00	LF
41156	15	5	8	10	10.0	1	238.1	2.50	99.00	36.40	99.00	LF
41157	15	5	8	11	9.1	0	999.0	999.00	17.30	999.00	99.00	LF
41158	15	5	8	11	10.0	1	253.3	3.40	99.00	23.90	99.00	LF
41159	15	5	8	12	9.1	0	999.0	999.00	18.30	999.00	99.00	LF
41160	15	5	8	12	10.0	1	223.8	3.20	99.00	27.40	99.00	LF
41161	15	5	8	13	9.1	0	999.0	999.00	18.60	999.00	99.00	LF
41162	15	5	8	13	10.0	1	229.7	3.60	99.00	25.40	99.00	LF
41163	15	5	8	14	9.1	0	999.0	999.00	18.90	999.00	99.00	LF
41164	15	5	8	14	10.0	1	216.1	3.70	99.00	26.60	99.00	LF
41165	15	5	8	15	9.1	0	999.0	999.00	18.60	999.00	99.00	LF
41166	15	5	8	15	10.0	1	209.5	3.80	99.00	24.50	99.00	LF
41167	15	5	8	16	9.1	0	999.0	999.00	17.50	999.00	99.00	LF
41168	15	5	8	16	10.0	1	219.0	4.10	99.00	24.20	99.00	LF
41169	15	5	8	17	9.1	0	999.0	999.00	16.30	999.00	99.00	LF
41170	15	5	8	17	10.0	1	208.8	4.70	99.00	21.60	99.00	LF
41171	15	5	8	18	9.1	0	999.0	999.00	15.20	999.00	99.00	LF
41172	15	5	8	18	10.0	1	201.8	4.10	99.00	21.30	99.00	LF
41173	15	5	8	19	9.1	0	999.0	999.00	13.30	999.00	99.00	LF
41174	15	5	8	19	10.0	1	205.0	4.10	99.00	19.40	99.00	LF
41175	15	5	8	20	9.1	0	999.0	999.00	11.70	999.00	99.00	LF
41176	15	5	8	20	10.0	1	199.0	4.40	99.00	19.60	99.00	LF
41177	15	5	8	21	9.1	0	999.0	999.00	11.30	999.00	99.00	LF
41178	15	5	8	21	10.0	1	207.8	3.50	99.00	21.50	99.00	LF
41179	15	5	8	22	9.1	0	999.0	999.00	11.30	999.00	99.00	LF
41180	15	5	8	22	10.0	1	220.4	3.50	99.00	23.80	99.00	LF
41181	15	5	8	23	9.1	0	999.0	999.00	10.90	999.00	99.00	LF
41182	15	5	8	23	10.0	1	221.2	3.00	99.00	22.50	99.00	LF
41183	15	5	8	24	9.1	0	999.0	999.00	10.70	999.00	99.00	LF
41184	15	5	8	24	10.0	1	221.2	2.90	99.00	21.50	99.00	LF
41185	15	5	9	1	9.1	0	999.0	999.00	11.20	999.00	99.00	LF
41186	15	5	9	1	10.0	1	234.7	2.50	99.00	22.80	99.00	LF
41187	15	5	9	2	9.1	0	999.0	999.00	11.30	999.00	99.00	LF
41188	15	5	9	2	10.0	1	225.5	2.60	99.00	24.10	99.00	LF
41189	15	5	9	3	9.1	0	999.0	999.00	11.40	999.00	99.00	LF
41190	15	5	9	3	10.0	1	213.5	2.30	99.00	20.30	99.00	LF
41191	15	5	9	4	9.1	0	999.0	999.00	11.60	999.00	99.00	LF
41192	15	5	9	4	10.0	1	223.0	2.20	99.00	22.90	99.00	LF
41193	15	5	9	5	9.1	0	999.0	999.00	11.60	999.00	99.00	LF

41194	15	5	9	5	10.0	1	218.1	2.20	99.00	21.30	99.00	LE
41195	15	5	9	6	9.1	0	999.0	999.00	11.60	999.00	99.00	LE
41196	15	5	9	6	10.0	1	212.5	2.00	99.00	20.90	99.00	LE
41197	15	5	9	7	9.1	0	999.0	999.00	11.80	999.00	99.00	LE
41198	15	5	9	7	10.0	1	219.5	2.00	99.00	25.80	99.00	LE
41199	15	5	9	8	9.1	0	999.0	999.00	12.10	999.00	99.00	LE
41200	15	5	9	8	10.0	1	223.4	2.30	99.00	23.10	99.00	LE
41201	15	5	9	9	9.1	0	999.0	999.00	12.80	999.00	99.00	LE
41202	15	5	9	9	10.0	1	224.5	2.30	99.00	25.20	99.00	LE
41203	15	5	9	10	9.1	0	999.0	999.00	14.30	999.00	99.00	LE
41204	15	5	9	10	10.0	1	236.6	2.80	99.00	27.70	99.00	LE
41205	15	5	9	11	9.1	0	999.0	999.00	15.00	999.00	99.00	LE
41206	15	5	9	11	10.0	1	240.0	3.40	99.00	25.50	99.00	LE
41207	15	5	9	12	9.1	0	999.0	999.00	15.90	999.00	99.00	LE
41208	15	5	9	12	10.0	1	228.5	3.40	99.00	28.00	99.00	LE
41209	15	5	9	13	9.1	0	999.0	999.00	17.00	999.00	99.00	LE
41210	15	5	9	13	10.0	1	215.1	3.30	99.00	25.10	99.00	LE
41211	15	5	9	14	9.1	0	999.0	999.00	17.80	999.00	99.00	LE
41212	15	5	9	14	10.0	1	220.2	3.50	99.00	26.60	99.00	LE
41213	15	5	9	15	9.1	0	999.0	999.00	17.70	999.00	99.00	LE
41214	15	5	9	15	10.0	1	218.4	3.60	99.00	24.50	99.00	LE
41215	15	5	9	16	9.1	0	999.0	999.00	17.40	999.00	99.00	LE
41216	15	5	9	16	10.0	1	204.4	4.10	99.00	21.10	99.00	LE
41217	15	5	9	17	9.1	0	999.0	999.00	16.30	999.00	99.00	LE
41218	15	5	9	17	10.0	1	204.9	4.60	99.00	18.80	99.00	LE
41219	15	5	9	18	9.1	0	999.0	999.00	15.40	999.00	99.00	LE
41220	15	5	9	18	10.0	1	207.2	3.60	99.00	20.60	99.00	LE
41221	15	5	9	19	9.1	0	999.0	999.00	14.00	999.00	99.00	LE
41222	15	5	9	19	10.0	1	208.5	3.10	99.00	19.80	99.00	LE
41223	15	5	9	20	9.1	0	999.0	999.00	13.60	999.00	99.00	LE
41224	15	5	9	20	10.0	1	245.9	3.00	99.00	21.60	99.00	LE
41225	15	5	9	21	9.1	0	999.0	999.00	13.00	999.00	99.00	LE
41226	15	5	9	21	10.0	1	242.6	2.90	99.00	22.10	99.00	LE
41227	15	5	9	22	9.1	0	999.0	999.00	12.40	999.00	99.00	LE
41228	15	5	9	22	10.0	1	210.5	3.20	99.00	20.50	99.00	LE
41229	15	5	9	23	9.1	0	999.0	999.00	12.10	999.00	99.00	LE
41230	15	5	9	23	10.0	1	206.1	3.40	99.00	19.20	99.00	LE
41231	15	5	9	24	9.1	0	999.0	999.00	11.60	999.00	99.00	LE
41232	15	5	9	24	10.0	1	219.0	3.60	99.00	20.80	99.00	LE
41233	15	5	10	1	9.1	0	999.0	999.00	11.40	999.00	99.00	LE
41234	15	5	10	1	10.0	1	227.5	3.70	99.00	21.60	99.00	LE
41235	15	5	10	2	9.1	0	999.0	999.00	11.00	999.00	99.00	LE
41236	15	5	10	2	10.0	1	226.4	3.30	99.00	22.60	99.00	LE
41237	15	5	10	3	9.1	0	999.0	999.00	10.90	999.00	99.00	LE
41238	15	5	10	3	10.0	1	227.3	3.50	99.00	23.30	99.00	LE
41239	15	5	10	4	9.1	0	999.0	999.00	10.80	999.00	99.00	LE
41240	15	5	10	4	10.0	1	226.3	3.80	99.00	22.90	99.00	LE
41241	15	5	10	5	9.1	0	999.0	999.00	10.80	999.00	99.00	LE
41242	15	5	10	5	10.0	1	224.6	3.10	99.00	23.40	99.00	LE
41243	15	5	10	6	9.1	0	999.0	999.00	11.10	999.00	99.00	LE
41244	15	5	10	6	10.0	1	223.7	2.60	99.00	23.10	99.00	LE
41245	15	5	10	7	9.1	0	999.0	999.00	11.00	999.00	99.00	LE
41246	15	5	10	7	10.0	1	228.1	2.90	99.00	22.90	99.00	LE
41247	15	5	10	8	9.1	0	999.0	999.00	11.50	999.00	99.00	LE
41248	15	5	10	8	10.0	1	230.3	2.50	99.00	24.00	99.00	LE
41249	15	5	10	9	9.1	0	999.0	999.00	13.00	999.00	99.00	LE
41250	15	5	10	9	10.0	1	223.7	2.60	99.00	24.30	99.00	LE
41251	15	5	10	10	9.1	0	999.0	999.00	13.90	999.00	99.00	LE
41252	15	5	10	10	10.0	1	223.9	3.20	99.00	23.90	99.00	LE
41253	15	5	10	11	9.1	0	999.0	999.00	15.30	999.00	99.00	LE
41254	15	5	10	11	10.0	1	228.3	3.20	99.00	25.50	99.00	LE
41255	15	5	10	12	9.1	0	999.0	999.00	16.10	999.00	99.00	LE
41256	15	5	10	12	10.0	1	217.6	3.50	99.00	24.10	99.00	LE
41257	15	5	10	13	9.1	0	999.0	999.00	16.90	999.00	99.00	LE
41258	15	5	10	13	10.0	1	218.2	3.50	99.00	25.10	99.00	LE
41259	15	5	10	14	9.1	0	999.0	999.00	17.30	999.00	99.00	LE
41260	15	5	10	14	10.0	1	206.3	4.10	99.00	20.70	99.00	LE
41261	15	5	10	15	9.1	0	999.0	999.00	17.80	999.00	99.00	LE
41262	15	5	10	15	10.0	1	207.2	4.00	99.00	20.50	99.00	LE

41263	15	5	10	16	9.1	0	999.0	999.00	17.10	999.00	99.00	LF
41264	15	5	10	16	10.0	1	203.0	4.30	99.00	19.90	99.00	LF
41265	15	5	10	17	9.1	0	999.0	999.00	15.80	999.00	99.00	LF
41266	15	5	10	17	10.0	1	201.7	4.70	99.00	18.50	99.00	LF
41267	15	5	10	18	9.1	0	999.0	999.00	15.00	999.00	99.00	LF
41268	15	5	10	18	10.0	1	199.1	4.00	99.00	19.40	99.00	LF
41269	15	5	10	19	9.1	0	999.0	999.00	13.60	999.00	99.00	LF
41270	15	5	10	19	10.0	1	205.8	3.20	99.00	20.40	99.00	LF
41271	15	5	10	20	9.1	0	999.0	999.00	12.50	999.00	99.00	LF
41272	15	5	10	20	10.0	1	200.2	2.80	99.00	18.10	99.00	LF
41273	15	5	10	21	9.1	0	999.0	999.00	12.20	999.00	99.00	LF
41274	15	5	10	21	10.0	1	199.9	2.90	99.00	19.90	99.00	LF
41275	15	5	10	22	9.1	0	999.0	999.00	12.20	999.00	99.00	LF
41276	15	5	10	22	10.0	1	208.7	1.90	99.00	19.40	99.00	LF
41277	15	5	10	23	9.1	0	999.0	999.00	12.30	999.00	99.00	LF
41278	15	5	10	23	10.0	1	206.0	1.40	99.00	21.00	99.00	LF
41279	15	5	10	24	9.1	0	999.0	999.00	12.40	999.00	99.00	LF
41280	15	5	10	24	10.0	1	203.2	1.80	99.00	17.80	99.00	LF
41281	15	5	11	1	9.1	0	999.0	999.00	12.20	999.00	99.00	LF
41282	15	5	11	1	10.0	1	189.1	1.20	99.00	20.10	99.00	LF
41283	15	5	11	2	9.1	0	999.0	999.00	12.40	999.00	99.00	LF
41284	15	5	11	2	10.0	1	201.6	1.90	99.00	20.90	99.00	LF
41285	15	5	11	3	9.1	0	999.0	999.00	12.00	999.00	99.00	LF
41286	15	5	11	3	10.0	1	204.0	1.90	99.00	21.30	99.00	LF
41287	15	5	11	4	9.1	0	999.0	999.00	11.50	999.00	99.00	LF
41288	15	5	11	4	10.0	1	198.3	1.50	99.00	21.20	99.00	LF
41289	15	5	11	5	9.1	0	999.0	999.00	11.50	999.00	99.00	LF
41290	15	5	11	5	10.0	1	207.5	1.90	99.00	19.10	99.00	LF
41291	15	5	11	6	9.1	0	999.0	999.00	11.50	999.00	99.00	LF
41292	15	5	11	6	10.0	1	218.4	2.50	99.00	19.10	99.00	LF
41293	15	5	11	7	9.1	0	999.0	999.00	11.70	999.00	99.00	LF
41294	15	5	11	7	10.0	1	218.8	2.40	99.00	21.50	99.00	LF
41295	15	5	11	8	9.1	0	999.0	999.00	12.40	999.00	99.00	LF
41296	15	5	11	8	10.0	1	234.5	2.50	99.00	25.60	99.00	LF
41297	15	5	11	9	9.1	0	999.0	999.00	13.30	999.00	99.00	LF
41298	15	5	11	9	10.0	1	250.7	3.10	99.00	23.40	99.00	LF
41299	15	5	11	10	9.1	0	999.0	999.00	14.80	999.00	99.00	LF
41300	15	5	11	10	10.0	1	236.1	3.20	99.00	27.20	99.00	LF
41301	15	5	11	11	9.1	0	999.0	999.00	16.20	999.00	99.00	LF
41302	15	5	11	11	10.0	1	213.8	3.30	99.00	26.40	99.00	LF
41303	15	5	11	12	9.1	0	999.0	999.00	16.80	999.00	99.00	LF
41304	15	5	11	12	10.0	1	232.7	3.40	99.00	25.30	99.00	LF
41305	15	5	11	13	9.1	0	999.0	999.00	17.60	999.00	99.00	LF
41306	15	5	11	13	10.0	1	266.5	4.00	99.00	20.40	99.00	LF
41307	15	5	11	14	9.1	0	999.0	999.00	18.20	999.00	99.00	LF
41308	15	5	11	14	10.0	1	264.5	5.00	99.00	20.30	99.00	LF
41309	15	5	11	15	9.1	0	999.0	999.00	18.00	999.00	99.00	LF
41310	15	5	11	15	10.0	1	260.3	5.70	99.00	19.70	99.00	LF
41311	15	5	11	16	9.1	0	999.0	999.00	17.40	999.00	99.00	LF
41312	15	5	11	16	10.0	1	255.6	5.50	99.00	21.20	99.00	LF
41313	15	5	11	17	9.1	0	999.0	999.00	16.50	999.00	99.00	LF
41314	15	5	11	17	10.0	1	247.6	4.50	99.00	21.10	99.00	LF
41315	15	5	11	18	9.1	0	999.0	999.00	16.00	999.00	99.00	LF
41316	15	5	11	18	10.0	1	231.6	3.20	99.00	24.40	99.00	LF
41317	15	5	11	19	9.1	0	999.0	999.00	15.30	999.00	99.00	LF
41318	15	5	11	19	10.0	1	231.2	3.00	99.00	22.80	99.00	LF
41319	15	5	11	20	9.1	0	999.0	999.00	13.80	999.00	99.00	LF
41320	15	5	11	20	10.0	1	218.7	2.60	99.00	22.30	99.00	LF
41321	15	5	11	21	9.1	0	999.0	999.00	12.80	999.00	99.00	LF
41322	15	5	11	21	10.0	1	212.4	2.90	99.00	18.00	99.00	LF
41323	15	5	11	22	9.1	0	999.0	999.00	12.50	999.00	99.00	LF
41324	15	5	11	22	10.0	1	205.7	2.00	99.00	27.00	99.00	LF
41325	15	5	11	23	9.1	0	999.0	999.00	12.00	999.00	99.00	LF
41326	15	5	11	23	10.0	1	208.1	2.40	99.00	19.60	99.00	LF
41327	15	5	11	24	9.1	0	999.0	999.00	12.10	999.00	99.00	LF
41328	15	5	11	24	10.0	1	237.6	3.00	99.00	23.50	99.00	LF
41329	15	5	12	1	9.1	0	999.0	999.00	12.20	999.00	99.00	LF
41330	15	5	12	1	10.0	1	251.8	4.30	99.00	18.10	99.00	LF
41331	15	5	12	2	9.1	0	999.0	999.00	11.80	999.00	99.00	LF

41332	15	5	12	2	10.0	1	251.1	3.80	99.00	20.20	99.00
41333	15	5	12	3	9.1	0	999.0	999.00	11.60	999.00	99.00
41334	15	5	12	3	10.0	1	259.7	3.80	99.00	21.30	99.00
41335	15	5	12	4	9.1	0	999.0	999.00	11.50	999.00	99.00
41336	15	5	12	4	10.0	1	265.5	4.00	99.00	21.10	99.00
41337	15	5	12	5	9.1	0	999.0	999.00	11.50	999.00	99.00
41338	15	5	12	5	10.0	1	267.8	3.90	99.00	23.10	99.00
41339	15	5	12	6	9.1	0	999.0	999.00	11.60	999.00	99.00
41340	15	5	12	6	10.0	1	259.4	3.80	99.00	19.90	99.00
41341	15	5	12	7	9.1	0	999.0	999.00	12.20	999.00	99.00
41342	15	5	12	7	10.0	1	269.6	3.70	99.00	24.50	99.00
41343	15	5	12	8	9.1	0	999.0	999.00	12.90	999.00	99.00
41344	15	5	12	8	10.0	1	270.1	4.10	99.00	24.90	99.00
41345	15	5	12	9	9.1	0	999.0	999.00	14.00	999.00	99.00
41346	15	5	12	9	10.0	1	279.7	3.30	99.00	31.10	99.00
41347	15	5	12	10	9.1	0	999.0	999.00	14.60	999.00	99.00
41348	15	5	12	10	10.0	1	263.4	3.80	99.00	21.90	99.00
41349	15	5	12	11	9.1	0	999.0	999.00	15.80	999.00	99.00
41350	15	5	12	11	10.0	1	247.9	3.20	99.00	25.90	99.00
41351	15	5	12	12	9.1	0	999.0	999.00	16.60	999.00	99.00
41352	15	5	12	12	10.0	1	245.2	3.70	99.00	23.10	99.00
41353	15	5	12	13	9.1	0	999.0	999.00	16.60	999.00	99.00
41354	15	5	12	13	10.0	1	259.2	5.00	99.00	19.60	99.00
41355	15	5	12	14	9.1	0	999.0	999.00	16.80	999.00	99.00
41356	15	5	12	14	10.0	1	262.6	4.50	99.00	20.20	99.00
41357	15	5	12	15	9.1	0	999.0	999.00	17.30	999.00	99.00
41358	15	5	12	15	10.0	1	260.7	4.00	99.00	21.20	99.00
41359	15	5	12	16	9.1	0	999.0	999.00	17.40	999.00	99.00
41360	15	5	12	16	10.0	1	259.8	4.60	99.00	19.70	99.00
41361	15	5	12	17	9.1	0	999.0	999.00	16.40	999.00	99.00
41362	15	5	12	17	10.0	1	269.1	4.50	99.00	24.40	99.00
41363	15	5	12	18	9.1	0	999.0	999.00	14.80	999.00	99.00
41364	15	5	12	18	10.0	1	271.4	4.20	99.00	25.10	99.00
41365	15	5	12	19	9.1	0	999.0	999.00	13.90	999.00	99.00
41366	15	5	12	19	10.0	1	253.7	3.10	99.00	23.20	99.00
41367	15	5	12	20	9.1	0	999.0	999.00	13.50	999.00	99.00
41368	15	5	12	20	10.0	1	240.5	2.50	99.00	22.70	99.00
41369	15	5	12	21	9.1	0	999.0	999.00	13.00	999.00	99.00
41370	15	5	12	21	10.0	1	246.8	3.10	99.00	22.20	99.00
41371	15	5	12	22	9.1	0	999.0	999.00	12.60	999.00	99.00
41372	15	5	12	22	10.0	1	245.4	2.60	99.00	21.40	99.00
41373	15	5	12	23	9.1	0	999.0	999.00	12.30	999.00	99.00
41374	15	5	12	23	10.0	1	236.0	2.20	99.00	22.60	99.00
41375	15	5	12	24	9.1	0	999.0	999.00	12.10	999.00	99.00
41376	15	5	12	24	10.0	1	245.0	2.70	99.00	22.40	99.00
41377	15	5	13	1	9.1	0	999.0	999.00	11.90	999.00	99.00
41378	15	5	13	1	10.0	1	225.6	2.50	99.00	22.10	99.00
41379	15	5	13	2	9.1	0	999.0	999.00	11.60	999.00	99.00
41380	15	5	13	2	10.0	1	244.5	2.00	99.00	27.40	99.00
41381	15	5	13	3	9.1	0	999.0	999.00	11.60	999.00	99.00
41382	15	5	13	3	10.0	1	265.9	2.10	99.00	26.30	99.00
41383	15	5	13	4	9.1	0	999.0	999.00	11.10	999.00	99.00
41384	15	5	13	4	10.0	1	218.7	2.10	99.00	22.30	99.00
41385	15	5	13	5	9.1	0	999.0	999.00	10.90	999.00	99.00
41386	15	5	13	5	10.0	1	210.1	2.00	99.00	19.90	99.00
41387	15	5	13	6	9.1	0	999.0	999.00	11.10	999.00	99.00
41388	15	5	13	6	10.0	1	225.0	2.30	99.00	19.50	99.00
41389	15	5	13	7	9.1	0	999.0	999.00	11.60	999.00	99.00
41390	15	5	13	7	10.0	1	251.9	2.50	99.00	21.60	99.00
41391	15	5	13	8	9.1	0	999.0	999.00	12.10	999.00	99.00
41392	15	5	13	8	10.0	1	250.8	1.90	99.00	23.00	99.00
41393	15	5	13	9	9.1	0	999.0	999.00	13.30	999.00	99.00
41394	15	5	13	9	10.0	1	242.2	2.90	99.00	23.50	99.00
41395	15	5	13	10	9.1	0	999.0	999.00	14.50	999.00	99.00
41396	15	5	13	10	10.0	1	240.7	3.70	99.00	22.80	99.00
41397	15	5	13	11	9.1	0	999.0	999.00	15.40	999.00	99.00
41398	15	5	13	11	10.0	1	227.1	3.50	99.00	25.90	99.00
41399	15	5	13	12	9.1	0	999.0	999.00	15.90	999.00	99.00
41400	15	5	13	12	10.0	1	213.3	4.50	99.00	21.90	99.00

41401	15	5	13	13	9.1	0	999.0	999.00	16.20	999.00	99.00
41402	15	5	13	13	10.0	1	219.9	4.30	99.00	24.40	99.00
41403	15	5	13	14	9.1	0	999.0	999.00	16.50	999.00	99.00
41404	15	5	13	14	10.0	1	222.4	4.30	99.00	25.80	99.00
41405	15	5	13	15	9.1	0	999.0	999.00	16.70	999.00	99.00
41406	15	5	13	15	10.0	1	223.8	4.30	99.00	24.60	99.00
41407	15	5	13	16	9.1	0	999.0	999.00	16.50	999.00	99.00
41408	15	5	13	16	10.0	1	229.6	4.30	99.00	23.80	99.00
41409	15	5	13	17	9.1	0	999.0	999.00	15.70	999.00	99.00
41410	15	5	13	17	10.0	1	224.3	4.30	99.00	24.70	99.00
41411	15	5	13	18	9.1	0	999.0	999.00	15.00	999.00	99.00
41412	15	5	13	18	10.0	1	225.5	4.40	99.00	22.70	99.00
41413	15	5	13	19	9.1	0	999.0	999.00	14.20	999.00	99.00
41414	15	5	13	19	10.0	1	229.1	3.60	99.00	22.70	99.00
41415	15	5	13	20	9.1	0	999.0	999.00	13.60	999.00	99.00
41416	15	5	13	20	10.0	1	239.1	2.90	99.00	23.10	99.00
41417	15	5	13	21	9.1	0	999.0	999.00	13.40	999.00	99.00
41418	15	5	13	21	10.0	1	217.4	1.70	99.00	22.30	99.00
41419	15	5	13	22	9.1	0	999.0	999.00	13.10	999.00	99.00
41420	15	5	13	22	10.0	1	205.8	1.80	99.00	21.20	99.00
41421	15	5	13	23	9.1	0	999.0	999.00	13.30	999.00	99.00
41422	15	5	13	23	10.0	1	230.7	1.40	99.00	26.00	99.00
41423	15	5	13	24	9.1	0	999.0	999.00	13.50	999.00	99.00
41424	15	5	13	24	10.0	1	259.6	1.90	99.00	24.00	99.00
41425	15	5	14	1	9.1	0	999.0	999.00	13.30	999.00	99.00
41426	15	5	14	1	10.0	1	249.9	1.40	99.00	21.20	99.00
41427	15	5	14	2	9.1	0	999.0	999.00	13.10	999.00	99.00
41428	15	5	14	2	10.0	1	197.3	1.00	99.00	20.20	99.00
41429	15	5	14	3	9.1	0	999.0	999.00	12.80	999.00	99.00
41430	15	5	14	3	10.0	1	189.8	1.00	99.00	27.30	99.00
41431	15	5	14	4	9.1	0	999.0	999.00	12.20	999.00	99.00
41432	15	5	14	4	10.0	1	197.7	0.90	99.00	14.90	99.00
41433	15	5	14	5	9.1	0	999.0	999.00	12.20	999.00	99.00
41434	15	5	14	5	10.0	1	166.0	0.90	99.00	15.30	99.00
41435	15	5	14	6	9.1	0	999.0	999.00	12.40	999.00	99.00
41436	15	5	14	6	10.0	1	171.9	0.70	99.00	14.70	99.00
41437	15	5	14	7	9.1	0	999.0	999.00	13.00	999.00	99.00
41438	15	5	14	7	10.0	1	201.3	0.90	99.00	21.40	99.00
41439	15	5	14	8	9.1	0	999.0	999.00	14.30	999.00	99.00
41440	15	5	14	8	10.0	1	255.3	1.80	99.00	26.40	99.00
41441	15	5	14	9	9.1	0	999.0	999.00	14.70	999.00	99.00
41442	15	5	14	9	10.0	1	278.2	2.20	99.00	27.30	99.00
41443	15	5	14	10	9.1	0	999.0	999.00	15.70	999.00	99.00
41444	15	5	14	10	10.0	1	275.3	1.90	99.00	30.20	99.00
41445	15	5	14	11	9.1	0	999.0	999.00	16.90	999.00	99.00
41446	15	5	14	11	10.0	1	267.5	3.00	99.00	23.50	99.00
41447	15	5	14	12	9.1	0	999.0	999.00	16.90	999.00	99.00
41448	15	5	14	12	10.0	1	249.7	4.00	99.00	22.80	99.00
41449	15	5	14	13	9.1	0	999.0	999.00	16.80	999.00	99.00
41450	15	5	14	13	10.0	1	248.5	4.40	99.00	23.40	99.00
41451	15	5	14	14	9.1	0	999.0	999.00	16.80	999.00	99.00
41452	15	5	14	14	10.0	1	245.2	4.90	99.00	22.00	99.00
41453	15	5	14	15	9.1	0	999.0	999.00	17.00	999.00	99.00
41454	15	5	14	15	10.0	1	240.8	4.50	99.00	21.50	99.00
41455	15	5	14	16	9.1	0	999.0	999.00	17.40	999.00	99.00
41456	15	5	14	16	10.0	1	231.4	3.70	99.00	25.90	99.00
41457	15	5	14	17	9.1	0	999.0	999.00	17.20	999.00	99.00
41458	15	5	14	17	10.0	1	229.0	3.60	99.00	25.90	99.00
41459	15	5	14	18	9.1	0	999.0	999.00	15.70	999.00	99.00
41460	15	5	14	18	10.0	1	211.7	3.60	99.00	20.60	99.00
41461	15	5	14	19	9.1	0	999.0	999.00	14.70	999.00	99.00
41462	15	5	14	19	10.0	1	211.0	2.90	99.00	21.50	99.00
41463	15	5	14	20	9.1	0	999.0	999.00	13.90	999.00	99.00
41464	15	5	14	20	10.0	1	210.3	2.30	99.00	21.40	99.00
41465	15	5	14	21	9.1	0	999.0	999.00	13.10	999.00	99.00
41466	15	5	14	21	10.0	1	205.5	2.20	99.00	18.40	99.00
41467	15	5	14	22	9.1	0	999.0	999.00	12.60	999.00	99.00
41468	15	5	14	22	10.0	1	200.4	1.70	99.00	20.00	99.00
41469	15	5	14	23	9.1	0	999.0	999.00	12.40	999.00	99.00

41470	15	5	14	23	10.0	1	206.9	1.80	99.00	15.80	99.00	LE
41471	15	5	14	24	9.1	0	999.0	999.00	12.40	999.00	99.00	LE
41472	15	5	14	24	10.0	1	233.1	1.40	99.00	25.80	99.00	LE
41473	15	5	15	1	9.1	0	999.0	999.00	12.20	999.00	99.00	LE
41474	15	5	15	1	10.0	1	210.5	1.50	99.00	16.70	99.00	LE
41475	15	5	15	2	9.1	0	999.0	999.00	11.50	999.00	99.00	LE
41476	15	5	15	2	10.0	1	205.9	1.50	99.00	15.90	99.00	LE
41477	15	5	15	3	9.1	0	999.0	999.00	11.90	999.00	99.00	LE
41478	15	5	15	3	10.0	1	225.2	1.70	99.00	22.00	99.00	LE
41479	15	5	15	4	9.1	0	999.0	999.00	11.70	999.00	99.00	LE
41480	15	5	15	4	10.0	1	226.0	1.40	99.00	22.80	99.00	LE
41481	15	5	15	5	9.1	0	999.0	999.00	11.00	999.00	99.00	LE
41482	15	5	15	5	10.0	1	208.0	1.50	99.00	14.60	99.00	LE
41483	15	5	15	6	9.1	0	999.0	999.00	11.70	999.00	99.00	LE
41484	15	5	15	6	10.0	1	242.4	1.90	99.00	21.30	99.00	LE
41485	15	5	15	7	9.1	0	999.0	999.00	12.20	999.00	99.00	LE
41486	15	5	15	7	10.0	1	235.1	1.90	99.00	23.20	99.00	LE
41487	15	5	15	8	9.1	0	999.0	999.00	12.70	999.00	99.00	LE
41488	15	5	15	8	10.0	1	262.6	2.50	99.00	23.30	99.00	LE
41489	15	5	15	9	9.1	0	999.0	999.00	13.40	999.00	99.00	LE
41490	15	5	15	9	10.0	1	264.1	2.80	99.00	22.50	99.00	LE
41491	15	5	15	10	9.1	0	999.0	999.00	14.70	999.00	99.00	LE
41492	15	5	15	10	10.0	1	258.4	2.90	99.00	21.70	99.00	LE
41493	15	5	15	11	9.1	0	999.0	999.00	15.60	999.00	99.00	LE
41494	15	5	15	11	10.0	1	265.2	2.50	99.00	31.80	99.00	LE
41495	15	5	15	12	9.1	0	999.0	999.00	16.20	999.00	99.00	LE
41496	15	5	15	12	10.0	1	273.3	2.70	99.00	27.20	99.00	LE
41497	15	5	15	13	9.1	0	999.0	999.00	17.20	999.00	99.00	LE
41498	15	5	15	13	10.0	1	239.5	3.20	99.00	28.30	99.00	LE
41499	15	5	15	14	9.1	0	999.0	999.00	17.30	999.00	99.00	LE
41500	15	5	15	14	10.0	1	209.3	4.30	99.00	21.90	99.00	LE
41501	15	5	15	15	9.1	0	999.0	999.00	17.90	999.00	99.00	LE
41502	15	5	15	15	10.0	1	221.8	3.50	99.00	29.60	99.00	LE
41503	15	5	15	16	9.1	0	999.0	999.00	18.00	999.00	99.00	LE
41504	15	5	15	16	10.0	1	257.1	4.70	99.00	21.20	99.00	LE
41505	15	5	15	17	9.1	0	999.0	999.00	17.30	999.00	99.00	LE
41506	15	5	15	17	10.0	1	258.6	5.30	99.00	20.70	99.00	LE
41507	15	5	15	18	9.1	0	999.0	999.00	16.70	999.00	99.00	LE
41508	15	5	15	18	10.0	1	250.4	4.20	99.00	22.10	99.00	LE
41509	15	5	15	19	9.1	0	999.0	999.00	15.50	999.00	99.00	LE
41510	15	5	15	19	10.0	1	241.9	3.70	99.00	22.50	99.00	LE
41511	15	5	15	20	9.1	0	999.0	999.00	14.30	999.00	99.00	LE
41512	15	5	15	20	10.0	1	239.0	3.10	99.00	22.90	99.00	LE
41513	15	5	15	21	9.1	0	999.0	999.00	13.50	999.00	99.00	LE
41514	15	5	15	21	10.0	1	236.6	3.00	99.00	24.40	99.00	LE
41515	15	5	15	22	9.1	0	999.0	999.00	12.80	999.00	99.00	LE
41516	15	5	15	22	10.0	1	215.3	2.80	99.00	20.00	99.00	LE
41517	15	5	15	23	9.1	0	999.0	999.00	12.60	999.00	99.00	LE
41518	15	5	15	23	10.0	1	217.8	2.70	99.00	21.30	99.00	LE
41519	15	5	15	24	9.1	0	999.0	999.00	12.20	999.00	99.00	LE
41520	15	5	15	24	10.0	1	215.8	2.60	99.00	21.40	99.00	LE
41521	15	5	16	1	9.1	0	999.0	999.00	12.10	999.00	99.00	LE
41522	15	5	16	1	10.0	1	220.7	2.10	99.00	20.00	99.00	LE
41523	15	5	16	2	9.1	0	999.0	999.00	11.50	999.00	99.00	LE
41524	15	5	16	2	10.0	1	207.3	1.40	99.00	17.30	99.00	LE
41525	15	5	16	3	9.1	0	999.0	999.00	10.60	999.00	99.00	LE
41526	15	5	16	3	10.0	1	189.0	0.90	99.00	29.90	99.00	LE
41527	15	5	16	4	9.1	0	999.0	999.00	10.80	999.00	99.00	LE
41528	15	5	16	4	10.0	1	190.7	1.20	99.00	18.20	99.00	LE
41529	15	5	16	5	9.1	0	999.0	999.00	11.10	999.00	99.00	LE
41530	15	5	16	5	10.0	1	202.5	1.50	99.00	20.40	99.00	LE
41531	15	5	16	6	9.1	0	999.0	999.00	11.60	999.00	99.00	LE
41532	15	5	16	6	10.0	1	204.5	1.80	99.00	19.80	99.00	LE
41533	15	5	16	7	9.1	0	999.0	999.00	12.00	999.00	99.00	LE
41534	15	5	16	7	10.0	1	200.5	1.50	99.00	23.50	99.00	LE
41535	15	5	16	8	9.1	0	999.0	999.00	12.70	999.00	99.00	LE
41536	15	5	16	8	10.0	1	211.8	1.60	99.00	30.70	99.00	LE
41537	15	5	16	9	9.1	0	999.0	999.00	14.10	999.00	99.00	LE
41538	15	5	16	9	10.0	1	195.6	1.80	99.00	25.60	99.00	LE

41539	15	5	16	10	9.1	0	999.0	999.00	14.50	999.00	99.00
41540	15	5	16	10	10.0	1	201.3	3.20	99.00	20.60	99.00
41541	15	5	16	11	9.1	0	999.0	999.00	15.40	999.00	99.00
41542	15	5	16	11	10.0	1	197.8	3.20	99.00	24.30	99.00
41543	15	5	16	12	9.1	0	999.0	999.00	17.10	999.00	99.00
41544	15	5	16	12	10.0	1	208.0	3.20	99.00	30.30	99.00
41545	15	5	16	13	9.1	0	999.0	999.00	16.90	999.00	99.00
41546	15	5	16	13	10.0	1	207.9	3.80	99.00	27.20	99.00
41547	15	5	16	14	9.1	0	999.0	999.00	18.00	999.00	99.00
41548	15	5	16	14	10.0	1	208.8	3.30	99.00	26.80	99.00
41549	15	5	16	15	9.1	0	999.0	999.00	18.30	999.00	99.00
41550	15	5	16	15	10.0	1	210.5	3.90	99.00	23.70	99.00
41551	15	5	16	16	9.1	0	999.0	999.00	17.80	999.00	99.00
41552	15	5	16	16	10.0	1	206.5	4.50	99.00	20.70	99.00
41553	15	5	16	17	9.1	0	999.0	999.00	17.10	999.00	99.00
41554	15	5	16	17	10.0	1	204.7	4.50	99.00	19.40	99.00
41555	15	5	16	18	9.1	0	999.0	999.00	15.60	999.00	99.00
41556	15	5	16	18	10.0	1	203.2	4.10	99.00	18.20	99.00
41557	15	5	16	19	9.1	0	999.0	999.00	14.90	999.00	99.00
41558	15	5	16	19	10.0	1	214.5	3.10	99.00	22.00	99.00
41559	15	5	16	20	9.1	0	999.0	999.00	14.30	999.00	99.00
41560	15	5	16	20	10.0	1	252.4	3.80	99.00	20.70	99.00
41561	15	5	16	21	9.1	0	999.0	999.00	13.60	999.00	99.00
41562	15	5	16	21	10.0	1	232.9	2.70	99.00	23.70	99.00
41563	15	5	16	22	9.1	0	999.0	999.00	13.20	999.00	99.00
41564	15	5	16	22	10.0	1	225.2	2.60	99.00	23.10	99.00
41565	15	5	16	23	9.1	0	999.0	999.00	12.60	999.00	99.00
41566	15	5	16	23	10.0	1	212.2	2.20	99.00	19.10	99.00
41567	15	5	16	24	9.1	0	999.0	999.00	12.40	999.00	99.00
41568	15	5	16	24	10.0	1	206.4	2.40	99.00	19.70	99.00
41569	15	5	17	1	9.1	0	999.0	999.00	12.40	999.00	99.00
41570	15	5	17	1	10.0	1	208.0	2.40	99.00	17.70	99.00
41571	15	5	17	2	9.1	0	999.0	999.00	12.30	999.00	99.00
41572	15	5	17	2	10.0	1	211.1	2.20	99.00	18.70	99.00
41573	15	5	17	3	9.1	0	999.0	999.00	12.40	999.00	99.00
41574	15	5	17	3	10.0	1	210.6	2.30	99.00	17.60	99.00
41575	15	5	17	4	9.1	0	999.0	999.00	12.50	999.00	99.00
41576	15	5	17	4	10.0	1	219.4	2.10	99.00	20.60	99.00
41577	15	5	17	5	9.1	0	999.0	999.00	12.80	999.00	99.00
41578	15	5	17	5	10.0	1	233.6	2.70	99.00	23.10	99.00
41579	15	5	17	6	9.1	0	999.0	999.00	12.70	999.00	99.00
41580	15	5	17	6	10.0	1	220.8	2.20	99.00	21.40	99.00
41581	15	5	17	7	9.1	0	999.0	999.00	13.10	999.00	99.00
41582	15	5	17	7	10.0	1	245.5	2.50	99.00	21.50	99.00
41583	15	5	17	8	9.1	0	999.0	999.00	13.30	999.00	99.00
41584	15	5	17	8	10.0	1	248.0	2.70	99.00	22.00	99.00
41585	15	5	17	9	9.1	0	999.0	999.00	13.60	999.00	99.00
41586	15	5	17	9	10.0	1	252.2	2.50	99.00	21.70	99.00
41587	15	5	17	10	9.1	0	999.0	999.00	14.10	999.00	99.00
41588	15	5	17	10	10.0	1	248.8	2.00	99.00	24.10	99.00
41589	15	5	17	11	9.1	0	999.0	999.00	14.60	999.00	99.00
41590	15	5	17	11	10.0	1	255.2	2.20	99.00	25.00	99.00
41591	15	5	17	12	9.1	0	999.0	999.00	15.40	999.00	99.00
41592	15	5	17	12	10.0	1	254.8	2.80	99.00	25.80	99.00
41593	15	5	17	13	9.1	0	999.0	999.00	16.40	999.00	99.00
41594	15	5	17	13	10.0	1	267.7	3.60	99.00	20.90	99.00
41595	15	5	17	14	9.1	0	999.0	999.00	17.50	999.00	99.00
41596	15	5	17	14	10.0	1	252.6	3.10	99.00	26.20	99.00
41597	15	5	17	15	9.1	0	999.0	999.00	17.90	999.00	99.00
41598	15	5	17	15	10.0	1	236.7	3.30	99.00	26.40	99.00
41599	15	5	17	16	9.1	0	999.0	999.00	17.60	999.00	99.00
41600	15	5	17	16	10.0	1	225.8	3.70	99.00	25.60	99.00
41601	15	5	17	17	9.1	0	999.0	999.00	16.90	999.00	99.00
41602	15	5	17	17	10.0	1	229.7	3.40	99.00	24.30	99.00
41603	15	5	17	18	9.1	0	999.0	999.00	15.60	999.00	99.00
41604	15	5	17	18	10.0	1	256.1	4.10	99.00	20.60	99.00
41605	15	5	17	19	9.1	0	999.0	999.00	14.50	999.00	99.00
41606	15	5	17	19	10.0	1	265.8	3.50	99.00	23.30	99.00
41607	15	5	17	20	9.1	0	999.0	999.00	13.90	999.00	99.00

41608	15	5	17	20	10.0	1	245.3	2.50	99.00	22.70	99.00
41609	15	5	17	21	9.1	0	999.0	999.00	13.50	999.00	99.00
41610	15	5	17	21	10.0	1	247.7	3.20	99.00	20.00	99.00
41611	15	5	17	22	9.1	0	999.0	999.00	13.10	999.00	99.00
41612	15	5	17	22	10.0	1	250.6	3.00	99.00	20.90	99.00
41613	15	5	17	23	9.1	0	999.0	999.00	12.60	999.00	99.00
41614	15	5	17	23	10.0	1	245.1	3.00	99.00	22.90	99.00
41615	15	5	17	24	9.1	0	999.0	999.00	12.50	999.00	99.00
41616	15	5	17	24	10.0	1	241.9	2.50	99.00	21.90	99.00
41617	15	5	18	1	9.1	0	999.0	999.00	12.30	999.00	99.00
41618	15	5	18	1	10.0	1	245.2	2.50	99.00	22.60	99.00
41619	15	5	18	2	9.1	0	999.0	999.00	12.10	999.00	99.00
41620	15	5	18	2	10.0	1	226.5	2.10	99.00	24.10	99.00
41621	15	5	18	3	9.1	0	999.0	999.00	11.70	999.00	99.00
41622	15	5	18	3	10.0	1	210.7	1.80	99.00	18.20	99.00
41623	15	5	18	4	9.1	0	999.0	999.00	12.40	999.00	99.00
41624	15	5	18	4	10.0	1	248.7	2.50	99.00	20.00	99.00
41625	15	5	18	5	9.1	0	999.0	999.00	12.20	999.00	99.00
41626	15	5	18	5	10.0	1	277.9	2.00	99.00	29.90	99.00
41627	15	5	18	6	9.1	0	999.0	999.00	12.30	999.00	99.00
41628	15	5	18	6	10.0	1	266.3	2.00	99.00	25.80	99.00
41629	15	5	18	7	9.1	0	999.0	999.00	12.60	999.00	99.00
41630	15	5	18	7	10.0	1	254.1	2.40	99.00	22.40	99.00
41631	15	5	18	8	9.1	0	999.0	999.00	12.90	999.00	99.00
41632	15	5	18	8	10.0	1	248.5	2.10	99.00	21.90	99.00
41633	15	5	18	9	9.1	0	999.0	999.00	13.40	999.00	99.00
41634	15	5	18	9	10.0	1	252.3	2.60	99.00	21.90	99.00
41635	15	5	18	10	9.1	0	999.0	999.00	13.90	999.00	99.00
41636	15	5	18	10	10.0	1	264.4	2.90	99.00	21.20	99.00
41637	15	5	18	11	9.1	0	999.0	999.00	14.30	999.00	99.00
41638	15	5	18	11	10.0	1	262.9	3.60	99.00	20.00	99.00
41639	15	5	18	12	9.1	0	999.0	999.00	15.00	999.00	99.00
41640	15	5	18	12	10.0	1	263.1	3.30	99.00	19.90	99.00
41641	15	5	18	13	9.1	0	999.0	999.00	16.00	999.00	99.00
41642	15	5	18	13	10.0	1	218.1	3.50	99.00	26.20	99.00
41643	15	5	18	14	9.1	0	999.0	999.00	16.70	999.00	99.00
41644	15	5	18	14	10.0	1	208.4	3.40	99.00	25.40	99.00
41645	15	5	18	15	9.1	0	999.0	999.00	16.70	999.00	99.00
41646	15	5	18	15	10.0	1	204.8	4.00	99.00	22.50	99.00
41647	15	5	18	16	9.1	0	999.0	999.00	17.10	999.00	99.00
41648	15	5	18	16	10.0	1	238.6	3.70	99.00	25.90	99.00
41649	15	5	18	17	9.1	0	999.0	999.00	16.00	999.00	99.00
41650	15	5	18	17	10.0	1	266.1	4.30	99.00	21.40	99.00
41651	15	5	18	18	9.1	0	999.0	999.00	15.70	999.00	99.00
41652	15	5	18	18	10.0	1	254.7	3.80	99.00	21.00	99.00
41653	15	5	18	19	9.1	0	999.0	999.00	15.00	999.00	99.00
41654	15	5	18	19	10.0	1	249.6	3.30	99.00	22.50	99.00
41655	15	5	18	20	9.1	0	999.0	999.00	14.10	999.00	99.00
41656	15	5	18	20	10.0	1	243.0	2.70	99.00	23.00	99.00
41657	15	5	18	21	9.1	0	999.0	999.00	13.60	999.00	99.00
41658	15	5	18	21	10.0	1	242.4	2.90	99.00	20.70	99.00
41659	15	5	18	22	9.1	0	999.0	999.00	13.50	999.00	99.00
41660	15	5	18	22	10.0	1	236.4	2.70	99.00	21.50	99.00
41661	15	5	18	23	9.1	0	999.0	999.00	13.10	999.00	99.00
41662	15	5	18	23	10.0	1	225.9	2.60	99.00	22.70	99.00
41663	15	5	18	24	9.1	0	999.0	999.00	12.90	999.00	99.00
41664	15	5	18	24	10.0	1	216.4	2.10	99.00	21.20	99.00
41665	15	5	19	1	9.1	0	999.0	999.00	13.00	999.00	99.00
41666	15	5	19	1	10.0	1	215.5	2.50	99.00	21.20	99.00
41667	15	5	19	2	9.1	0	999.0	999.00	12.90	999.00	99.00
41668	15	5	19	2	10.0	1	240.5	3.00	99.00	21.00	99.00
41669	15	5	19	3	9.1	0	999.0	999.00	12.90	999.00	99.00
41670	15	5	19	3	10.0	1	239.8	2.20	99.00	22.50	99.00
41671	15	5	19	4	9.1	0	999.0	999.00	12.80	999.00	99.00
41672	15	5	19	4	10.0	1	225.6	2.20	99.00	25.00	99.00
41673	15	5	19	5	9.1	0	999.0	999.00	12.90	999.00	99.00
41674	15	5	19	5	10.0	1	240.3	2.50	99.00	22.20	99.00
41675	15	5	19	6	9.1	0	999.0	999.00	12.90	999.00	99.00
41676	15	5	19	6	10.0	1	194.0	1.80	99.00	22.30	99.00

41677	15	5	19	7	9.1	0	999.0	999.00	13.00	999.00	99.00
41678	15	5	19	7	10.0	1	200.9	2.20	99.00	20.80	99.00
41679	15	5	19	8	9.1	0	999.0	999.00	12.80	999.00	99.00
41680	15	5	19	8	10.0	1	203.5	2.60	99.00	19.30	99.00
41681	15	5	19	9	9.1	0	999.0	999.00	13.00	999.00	99.00
41682	15	5	19	9	10.0	1	201.4	2.10	99.00	21.90	99.00
41683	15	5	19	10	9.1	0	999.0	999.00	13.30	999.00	99.00
41684	15	5	19	10	10.0	1	245.5	1.80	99.00	27.70	99.00
41685	15	5	19	11	9.1	0	999.0	999.00	13.70	999.00	99.00
41686	15	5	19	11	10.0	1	265.7	2.30	99.00	22.00	99.00
41687	15	5	19	12	9.1	0	999.0	999.00	15.50	999.00	99.00
41688	15	5	19	12	10.0	1	279.8	2.00	99.00	27.50	99.00
41689	15	5	19	13	9.1	0	999.0	999.00	16.40	999.00	99.00
41690	15	5	19	13	10.0	1	288.4	2.00	99.00	27.90	99.00
41691	15	5	19	14	9.1	0	999.0	999.00	18.10	999.00	99.00
41692	15	5	19	14	10.0	1	237.1	2.90	99.00	30.90	99.00
41693	15	5	19	15	9.1	0	999.0	999.00	17.60	999.00	99.00
41694	15	5	19	15	10.0	1	207.0	4.30	99.00	20.50	99.00
41695	15	5	19	16	9.1	0	999.0	999.00	17.10	999.00	99.00
41696	15	5	19	16	10.0	1	203.1	4.70	99.00	21.20	99.00
41697	15	5	19	17	9.1	0	999.0	999.00	16.60	999.00	99.00
41698	15	5	19	17	10.0	1	199.0	4.30	99.00	21.20	99.00
41699	15	5	19	18	9.1	0	999.0	999.00	16.60	999.00	99.00
41700	15	5	19	18	10.0	1	253.6	4.00	99.00	22.50	99.00
41701	15	5	19	19	9.1	0	999.0	999.00	15.10	999.00	99.00
41702	15	5	19	19	10.0	1	259.1	4.40	99.00	19.70	99.00
41703	15	5	19	20	9.1	0	999.0	999.00	14.10	999.00	99.00
41704	15	5	19	20	10.0	1	255.9	3.60	99.00	20.30	99.00
41705	15	5	19	21	9.1	0	999.0	999.00	13.70	999.00	99.00
41706	15	5	19	21	10.0	1	254.8	3.50	99.00	20.90	99.00
41707	15	5	19	22	9.1	0	999.0	999.00	13.30	999.00	99.00
41708	15	5	19	22	10.0	1	250.5	2.70	99.00	20.20	99.00
41709	15	5	19	23	9.1	0	999.0	999.00	12.90	999.00	99.00
41710	15	5	19	23	10.0	1	230.2	1.80	99.00	23.00	99.00
41711	15	5	19	24	9.1	0	999.0	999.00	12.60	999.00	99.00
41712	15	5	19	24	10.0	1	209.7	1.90	99.00	21.80	99.00
41713	15	5	20	1	9.1	0	999.0	999.00	12.30	999.00	99.00
41714	15	5	20	1	10.0	1	216.0	2.60	99.00	19.30	99.00
41715	15	5	20	2	9.1	0	999.0	999.00	12.00	999.00	99.00
41716	15	5	20	2	10.0	1	209.6	2.00	99.00	18.90	99.00
41717	15	5	20	3	9.1	0	999.0	999.00	11.70	999.00	99.00
41718	15	5	20	3	10.0	1	217.0	1.80	99.00	18.10	99.00
41719	15	5	20	4	9.1	0	999.0	999.00	11.70	999.00	99.00
41720	15	5	20	4	10.0	1	214.0	2.00	99.00	20.20	99.00
41721	15	5	20	5	9.1	0	999.0	999.00	12.20	999.00	99.00
41722	15	5	20	5	10.0	1	215.4	2.60	99.00	22.70	99.00
41723	15	5	20	6	9.1	0	999.0	999.00	12.50	999.00	99.00
41724	15	5	20	6	10.0	1	222.1	2.60	99.00	22.90	99.00
41725	15	5	20	7	9.1	0	999.0	999.00	12.90	999.00	99.00
41726	15	5	20	7	10.0	1	223.7	2.60	99.00	24.40	99.00
41727	15	5	20	8	9.1	0	999.0	999.00	13.50	999.00	99.00
41728	15	5	20	8	10.0	1	214.1	3.20	99.00	25.10	99.00
41729	15	5	20	9	9.1	0	999.0	999.00	13.60	999.00	99.00
41730	15	5	20	9	10.0	1	218.7	3.40	99.00	22.10	99.00
41731	15	5	20	10	9.1	0	999.0	999.00	13.80	999.00	99.00
41732	15	5	20	10	10.0	1	214.3	3.90	99.00	21.80	99.00
41733	15	5	20	11	9.1	0	999.0	999.00	14.60	999.00	99.00
41734	15	5	20	11	10.0	1	211.9	4.00	99.00	23.50	99.00
41735	15	5	20	12	9.1	0	999.0	999.00	15.80	999.00	99.00
41736	15	5	20	12	10.0	1	206.1	4.20	99.00	24.60	99.00
41737	15	5	20	13	9.1	0	999.0	999.00	16.50	999.00	99.00
41738	15	5	20	13	10.0	1	204.2	4.50	99.00	23.80	99.00
41739	15	5	20	14	9.1	0	999.0	999.00	16.90	999.00	99.00
41740	15	5	20	14	10.0	1	202.4	4.30	99.00	22.30	99.00
41741	15	5	20	15	9.1	0	999.0	999.00	17.50	999.00	99.00
41742	15	5	20	15	10.0	1	232.4	3.50	99.00	24.30	99.00
41743	15	5	20	16	9.1	0	999.0	999.00	17.00	999.00	99.00
41744	15	5	20	16	10.0	1	260.1	4.50	99.00	19.00	99.00
41745	15	5	20	17	9.1	0	999.0	999.00	16.50	999.00	99.00

41746	15	5	20	17	10.0	1	262.1	4.20	99.00	19.90	99.00	LE
41747	15	5	20	18	9.1	0	999.0	999.00	15.60	999.00	99.00	LE
41748	15	5	20	18	10.0	1	258.7	3.80	99.00	20.00	99.00	LE
41749	15	5	20	19	9.1	0	999.0	999.00	14.70	999.00	99.00	LE
41750	15	5	20	19	10.0	1	259.4	4.10	99.00	19.40	99.00	LE
41751	15	5	20	20	9.1	0	999.0	999.00	14.40	999.00	99.00	LE
41752	15	5	20	20	10.0	1	244.3	3.40	99.00	21.10	99.00	LE
41753	15	5	20	21	9.1	0	999.0	999.00	14.10	999.00	99.00	LE
41754	15	5	20	21	10.0	1	249.9	3.30	99.00	20.80	99.00	LE
41755	15	5	20	22	9.1	0	999.0	999.00	14.00	999.00	99.00	LE
41756	15	5	20	22	10.0	1	240.0	3.10	99.00	22.30	99.00	LE
41757	15	5	20	23	9.1	0	999.0	999.00	13.80	999.00	99.00	LE
41758	15	5	20	23	10.0	1	232.1	2.40	99.00	23.00	99.00	LE
41759	15	5	20	24	9.1	0	999.0	999.00	13.50	999.00	99.00	LE
41760	15	5	20	24	10.0	1	210.4	2.50	99.00	20.30	99.00	LE
41761	15	5	21	1	9.1	0	999.0	999.00	13.40	999.00	99.00	LE
41762	15	5	21	1	10.0	1	217.3	2.30	99.00	20.00	99.00	LE
41763	15	5	21	2	9.1	0	999.0	999.00	13.40	999.00	99.00	LE
41764	15	5	21	2	10.0	1	219.8	2.20	99.00	19.90	99.00	LE
41765	15	5	21	3	9.1	0	999.0	999.00	13.40	999.00	99.00	LE
41766	15	5	21	3	10.0	1	222.3	2.30	99.00	19.20	99.00	LE
41767	15	5	21	4	9.1	0	999.0	999.00	13.40	999.00	99.00	LE
41768	15	5	21	4	10.0	1	218.0	2.10	99.00	21.10	99.00	LE
41769	15	5	21	5	9.1	0	999.0	999.00	13.30	999.00	99.00	LE
41770	15	5	21	5	10.0	1	253.3	3.20	99.00	21.00	99.00	LE
41771	15	5	21	6	9.1	0	999.0	999.00	13.10	999.00	99.00	LE
41772	15	5	21	6	10.0	1	266.0	3.00	99.00	25.80	99.00	LE
41773	15	5	21	7	9.1	0	999.0	999.00	13.20	999.00	99.00	LE
41774	15	5	21	7	10.0	1	265.7	2.90	99.00	22.40	99.00	LE
41775	15	5	21	8	9.1	0	999.0	999.00	13.80	999.00	99.00	LE
41776	15	5	21	8	10.0	1	249.2	2.60	99.00	22.30	99.00	LE
41777	15	5	21	9	9.1	0	999.0	999.00	14.80	999.00	99.00	LE
41778	15	5	21	9	10.0	1	252.2	2.40	99.00	25.40	99.00	LE
41779	15	5	21	10	9.1	0	999.0	999.00	15.80	999.00	99.00	LE
41780	15	5	21	10	10.0	1	268.7	2.60	99.00	24.10	99.00	LE
41781	15	5	21	11	9.1	0	999.0	999.00	17.10	999.00	99.00	LE
41782	15	5	21	11	10.0	1	267.8	2.70	99.00	25.30	99.00	LE
41783	15	5	21	12	9.1	0	999.0	999.00	18.30	999.00	99.00	LE
41784	15	5	21	12	10.0	1	243.1	2.80	99.00	24.40	99.00	LE
41785	15	5	21	13	9.1	0	999.0	999.00	18.20	999.00	99.00	LE
41786	15	5	21	13	10.0	1	223.0	3.30	99.00	24.90	99.00	LE
41787	15	5	21	14	9.1	0	999.0	999.00	18.40	999.00	99.00	LE
41788	15	5	21	14	10.0	1	215.0	3.60	99.00	25.80	99.00	LE
41789	15	5	21	15	9.1	0	999.0	999.00	18.50	999.00	99.00	LE
41790	15	5	21	15	10.0	1	240.3	3.60	99.00	24.30	99.00	LE
41791	15	5	21	16	9.1	0	999.0	999.00	18.40	999.00	99.00	LE
41792	15	5	21	16	10.0	1	245.2	3.60	99.00	23.00	99.00	LE
41793	15	5	21	17	9.1	0	999.0	999.00	17.90	999.00	99.00	LE
41794	15	5	21	17	10.0	1	244.5	3.40	99.00	24.40	99.00	LE
41795	15	5	21	18	9.1	0	999.0	999.00	16.90	999.00	99.00	LE
41796	15	5	21	18	10.0	1	243.1	4.00	99.00	21.50	99.00	LE
41797	15	5	21	19	9.1	0	999.0	999.00	15.90	999.00	99.00	LE
41798	15	5	21	19	10.0	1	240.3	3.40	99.00	23.00	99.00	LE
41799	15	5	21	20	9.1	0	999.0	999.00	15.40	999.00	99.00	LE
41800	15	5	21	20	10.0	1	242.6	3.30	99.00	21.80	99.00	LE
41801	15	5	21	21	9.1	0	999.0	999.00	15.20	999.00	99.00	LE
41802	15	5	21	21	10.0	1	250.1	3.00	99.00	19.90	99.00	LE
41803	15	5	21	22	9.1	0	999.0	999.00	14.70	999.00	99.00	LE
41804	15	5	21	22	10.0	1	239.1	2.30	99.00	22.20	99.00	LE
41805	15	5	21	23	9.1	0	999.0	999.00	14.20	999.00	99.00	LE
41806	15	5	21	23	10.0	1	224.9	1.70	99.00	21.40	99.00	LE
41807	15	5	21	24	9.1	0	999.0	999.00	14.20	999.00	99.00	LE
41808	15	5	21	24	10.0	1	232.4	1.90	99.00	22.40	99.00	LE
41809	15	5	22	1	9.1	0	999.0	999.00	14.00	999.00	99.00	LE
41810	15	5	22	1	10.0	1	230.9	2.10	99.00	20.70	99.00	LE
41811	15	5	22	2	9.1	0	999.0	999.00	14.00	999.00	99.00	LE
41812	15	5	22	2	10.0	1	256.2	2.80	99.00	21.90	99.00	LE
41813	15	5	22	3	9.1	0	999.0	999.00	13.50	999.00	99.00	LE
41814	15	5	22	3	10.0	1	271.2	1.90	99.00	26.30	99.00	LE

41815	15	5	22	4	9.1	0	999.0	999.00	13.50	999.00	99.00
41816	15	5	22	4	10.0	1	273.8	1.90	99.00	26.40	99.00
41817	15	5	22	5	9.1	0	999.0	999.00	13.60	999.00	99.00
41818	15	5	22	5	10.0	1	251.8	2.40	99.00	20.80	99.00
41819	15	5	22	6	9.1	0	999.0	999.00	13.70	999.00	99.00
41820	15	5	22	6	10.0	1	255.6	2.20	99.00	26.10	99.00
41821	15	5	22	7	9.1	0	999.0	999.00	14.00	999.00	99.00
41822	15	5	22	7	10.0	1	274.0	2.00	99.00	30.40	99.00
41823	15	5	22	8	9.1	0	999.0	999.00	14.50	999.00	99.00
41824	15	5	22	8	10.0	1	269.8	2.10	99.00	26.30	99.00
41825	15	5	22	9	9.1	0	999.0	999.00	15.10	999.00	99.00
41826	15	5	22	9	10.0	1	248.4	2.30	99.00	24.00	99.00
41827	15	5	22	10	9.1	0	999.0	999.00	15.90	999.00	99.00
41828	15	5	22	10	10.0	1	250.9	2.10	99.00	25.30	99.00
41829	15	5	22	11	9.1	0	999.0	999.00	16.20	999.00	99.00
41830	15	5	22	11	10.0	1	251.1	2.40	99.00	25.10	99.00
41831	15	5	22	12	9.1	0	999.0	999.00	17.00	999.00	99.00
41832	15	5	22	12	10.0	1	242.0	2.50	99.00	27.60	99.00
41833	15	5	22	13	9.1	0	999.0	999.00	17.80	999.00	99.00
41834	15	5	22	13	10.0	1	222.4	3.10	99.00	26.80	99.00
41835	15	5	22	14	9.1	0	999.0	999.00	18.70	999.00	99.00
41836	15	5	22	14	10.0	1	217.7	3.90	99.00	25.80	99.00
41837	15	5	22	15	9.1	0	999.0	999.00	18.60	999.00	99.00
41838	15	5	22	15	10.0	1	210.9	4.00	99.00	24.60	99.00
41839	15	5	22	16	9.1	0	999.0	999.00	18.30	999.00	99.00
41840	15	5	22	16	10.0	1	205.1	4.00	99.00	23.50	99.00
41841	15	5	22	17	9.1	0	999.0	999.00	17.50	999.00	99.00
41842	15	5	22	17	10.0	1	234.2	4.40	99.00	20.50	99.00
41843	15	5	22	18	9.1	0	999.0	999.00	16.50	999.00	99.00
41844	15	5	22	18	10.0	1	260.8	4.50	99.00	20.50	99.00
41845	15	5	22	19	9.1	0	999.0	999.00	15.90	999.00	99.00
41846	15	5	22	19	10.0	1	256.3	3.70	99.00	20.70	99.00
41847	15	5	22	20	9.1	0	999.0	999.00	15.10	999.00	99.00
41848	15	5	22	20	10.0	1	243.6	2.80	99.00	22.50	99.00
41849	15	5	22	21	9.1	0	999.0	999.00	14.70	999.00	99.00
41850	15	5	22	21	10.0	1	240.9	3.10	99.00	23.30	99.00
41851	15	5	22	22	9.1	0	999.0	999.00	14.20	999.00	99.00
41852	15	5	22	22	10.0	1	220.1	2.70	99.00	21.60	99.00
41853	15	5	22	23	9.1	0	999.0	999.00	13.60	999.00	99.00
41854	15	5	22	23	10.0	1	204.4	4.00	99.00	19.60	99.00
41855	15	5	22	24	9.1	0	999.0	999.00	13.30	999.00	99.00
41856	15	5	22	24	10.0	1	205.3	3.60	99.00	20.30	99.00
41857	15	5	23	1	9.1	0	999.0	999.00	13.10	999.00	99.00
41858	15	5	23	1	10.0	1	210.3	3.50	99.00	22.10	99.00
41859	15	5	23	2	9.1	0	999.0	999.00	12.80	999.00	99.00
41860	15	5	23	2	10.0	1	209.1	3.60	99.00	20.10	99.00
41861	15	5	23	3	9.1	0	999.0	999.00	12.30	999.00	99.00
41862	15	5	23	3	10.0	1	213.0	3.50	99.00	21.80	99.00
41863	15	5	23	4	9.1	0	999.0	999.00	12.10	999.00	99.00
41864	15	5	23	4	10.0	1	209.0	2.90	99.00	19.80	99.00
41865	15	5	23	5	9.1	0	999.0	999.00	12.10	999.00	99.00
41866	15	5	23	5	10.0	1	214.9	2.30	99.00	23.70	99.00
41867	15	5	23	6	9.1	0	999.0	999.00	12.10	999.00	99.00
41868	15	5	23	6	10.0	1	213.7	2.20	99.00	20.60	99.00
41869	15	5	23	7	9.1	0	999.0	999.00	12.40	999.00	99.00
41870	15	5	23	7	10.0	1	205.3	2.30	99.00	19.60	99.00
41871	15	5	23	8	9.1	0	999.0	999.00	12.80	999.00	99.00
41872	15	5	23	8	10.0	1	198.2	2.80	99.00	20.10	99.00
41873	15	5	23	9	9.1	0	999.0	999.00	13.10	999.00	99.00
41874	15	5	23	9	10.0	1	203.4	2.80	99.00	19.20	99.00
41875	15	5	23	10	9.1	0	999.0	999.00	13.60	999.00	99.00
41876	15	5	23	10	10.0	1	214.9	2.40	99.00	22.00	99.00
41877	15	5	23	11	9.1	0	999.0	999.00	14.70	999.00	99.00
41878	15	5	23	11	10.0	1	207.1	2.20	99.00	26.30	99.00
41879	15	5	23	12	9.1	0	999.0	999.00	16.60	999.00	99.00
41880	15	5	23	12	10.0	1	229.9	2.70	99.00	30.80	99.00
41881	15	5	23	13	9.1	0	999.0	999.00	17.60	999.00	99.00
41882	15	5	23	13	10.0	1	236.5	3.30	99.00	26.00	99.00
41883	15	5	23	14	9.1	0	999.0	999.00	18.60	999.00	99.00

41884	15	5	23	14	10.0	1	242.0	2.90	99.00	27.60	99.00
41885	15	5	23	15	9.1	0	999.0	999.00	19.30	999.00	99.00
41886	15	5	23	15	10.0	1	236.9	2.70	99.00	31.30	99.00
41887	15	5	23	16	9.1	0	999.0	999.00	19.90	999.00	99.00
41888	15	5	23	16	10.0	1	214.6	2.90	99.00	25.40	99.00
41889	15	5	23	17	9.1	0	999.0	999.00	19.60	999.00	99.00
41890	15	5	23	17	10.0	1	209.1	3.50	99.00	23.30	99.00
41891	15	5	23	18	9.1	0	999.0	999.00	18.90	999.00	99.00
41892	15	5	23	18	10.0	1	212.8	3.30	99.00	22.20	99.00
41893	15	5	23	19	9.1	0	999.0	999.00	17.80	999.00	99.00
41894	15	5	23	19	10.0	1	214.7	3.00	99.00	21.70	99.00
41895	15	5	23	20	9.1	0	999.0	999.00	15.90	999.00	99.00
41896	15	5	23	20	10.0	1	214.6	2.40	99.00	19.70	99.00
41897	15	5	23	21	9.1	0	999.0	999.00	14.50	999.00	99.00
41898	15	5	23	21	10.0	1	210.2	2.10	99.00	19.20	99.00
41899	15	5	23	22	9.1	0	999.0	999.00	13.90	999.00	99.00
41900	15	5	23	22	10.0	1	204.4	1.60	99.00	19.70	99.00
41901	15	5	23	23	9.1	0	999.0	999.00	13.10	999.00	99.00
41902	15	5	23	23	10.0	1	199.9	1.80	99.00	20.20	99.00
41903	15	5	23	24	9.1	0	999.0	999.00	12.70	999.00	99.00
41904	15	5	23	24	10.0	1	202.1	1.10	99.00	23.60	99.00
41905	15	5	24	1	9.1	0	999.0	999.00	12.50	999.00	99.00
41906	15	5	24	1	10.0	1	212.7	0.80	99.00	22.00	99.00
41907	15	5	24	2	9.1	0	999.0	999.00	12.30	999.00	99.00
41908	15	5	24	2	10.0	1	216.7	0.50	99.00	25.80	99.00
41909	15	5	24	3	9.1	0	999.0	999.00	11.70	999.00	99.00
41910	15	5	24	3	10.0	1	210.2	1.00	99.00	17.20	99.00
41911	15	5	24	4	9.1	0	999.0	999.00	11.50	999.00	99.00
41912	15	5	24	4	10.0	1	216.3	1.10	99.00	15.00	99.00
41913	15	5	24	5	9.1	0	999.0	999.00	11.70	999.00	99.00
41914	15	5	24	5	10.0	1	219.6	2.50	99.00	20.70	99.00
41915	15	5	24	6	9.1	0	999.0	999.00	11.80	999.00	99.00
41916	15	5	24	6	10.0	1	218.8	2.60	99.00	21.80	99.00
41917	15	5	24	7	9.1	0	999.0	999.00	12.90	999.00	99.00
41918	15	5	24	7	10.0	1	213.8	2.90	99.00	21.90	99.00
41919	15	5	24	8	9.1	0	999.0	999.00	13.60	999.00	99.00
41920	15	5	24	8	10.0	1	212.0	3.50	99.00	22.50	99.00
41921	15	5	24	9	9.1	0	999.0	999.00	14.50	999.00	99.00
41922	15	5	24	9	10.0	1	216.8	3.20	99.00	26.00	99.00
41923	15	5	24	10	9.1	0	999.0	999.00	16.10	999.00	99.00
41924	15	5	24	10	10.0	1	212.1	3.00	99.00	29.00	99.00
41925	15	5	24	11	9.1	0	999.0	999.00	16.20	999.00	99.00
41926	15	5	24	11	10.0	1	215.2	3.60	99.00	24.60	99.00
41927	15	5	24	12	9.1	0	999.0	999.00	16.70	999.00	99.00
41928	15	5	24	12	10.0	1	212.2	4.10	99.00	21.70	99.00
41929	15	5	24	13	9.1	0	999.0	999.00	17.00	999.00	99.00
41930	15	5	24	13	10.0	1	210.1	4.70	99.00	22.70	99.00
41931	15	5	24	14	9.1	0	999.0	999.00	16.50	999.00	99.00
41932	15	5	24	14	10.0	1	207.2	5.50	99.00	18.60	99.00
41933	15	5	24	15	9.1	0	999.0	999.00	17.00	999.00	99.00
41934	15	5	24	15	10.0	1	203.3	4.90	99.00	20.80	99.00
41935	15	5	24	16	9.1	0	999.0	999.00	17.10	999.00	99.00
41936	15	5	24	16	10.0	1	201.7	4.40	99.00	22.30	99.00
41937	15	5	24	17	9.1	0	999.0	999.00	15.70	999.00	99.00
41938	15	5	24	17	10.0	1	194.2	5.00	99.00	20.20	99.00
41939	15	5	24	18	9.1	0	999.0	999.00	14.70	999.00	99.00
41940	15	5	24	18	10.0	1	205.6	4.40	99.00	20.30	99.00
41941	15	5	24	19	9.1	0	999.0	999.00	14.70	999.00	99.00
41942	15	5	24	19	10.0	1	225.7	3.00	99.00	29.20	99.00
41943	15	5	24	20	9.1	0	999.0	999.00	13.90	999.00	99.00
41944	15	5	24	20	10.0	1	242.5	2.80	99.00	24.90	99.00
41945	15	5	24	21	9.1	0	999.0	999.00	13.20	999.00	99.00
41946	15	5	24	21	10.0	1	224.5	2.60	99.00	23.40	99.00
41947	15	5	24	22	9.1	0	999.0	999.00	13.00	999.00	99.00
41948	15	5	24	22	10.0	1	238.1	3.00	99.00	22.90	99.00
41949	15	5	24	23	9.1	0	999.0	999.00	12.70	999.00	99.00
41950	15	5	24	23	10.0	1	210.5	3.50	99.00	19.60	99.00
41951	15	5	24	24	9.1	0	999.0	999.00	12.50	999.00	99.00
41952	15	5	24	24	10.0	1	213.1	3.60	99.00	20.80	99.00

41953	15	5	25	1	9.1	0	999.0	999.00	12.30	999.00	99.00
41954	15	5	25	1	10.0	1	225.3	3.40	99.00	23.80	99.00
41955	15	5	25	2	9.1	0	999.0	999.00	12.10	999.00	99.00
41956	15	5	25	2	10.0	1	226.0	3.30	99.00	21.70	99.00
41957	15	5	25	3	9.1	0	999.0	999.00	12.00	999.00	99.00
41958	15	5	25	3	10.0	1	223.1	3.00	99.00	22.60	99.00
41959	15	5	25	4	9.1	0	999.0	999.00	11.50	999.00	99.00
41960	15	5	25	4	10.0	1	221.2	3.80	99.00	22.10	99.00
41961	15	5	25	5	9.1	0	999.0	999.00	11.40	999.00	99.00
41962	15	5	25	5	10.0	1	218.3	3.80	99.00	21.00	99.00
41963	15	5	25	6	9.1	0	999.0	999.00	11.30	999.00	99.00
41964	15	5	25	6	10.0	1	215.7	3.50	99.00	20.90	99.00
41965	15	5	25	7	9.1	0	999.0	999.00	11.50	999.00	99.00
41966	15	5	25	7	10.0	1	217.7	3.40	99.00	22.90	99.00
41967	15	5	25	8	9.1	0	999.0	999.00	12.10	999.00	99.00
41968	15	5	25	8	10.0	1	212.9	2.90	99.00	25.00	99.00
41969	15	5	25	9	9.1	0	999.0	999.00	12.70	999.00	99.00
41970	15	5	25	9	10.0	1	215.8	3.30	99.00	25.70	99.00
41971	15	5	25	10	9.1	0	999.0	999.00	13.30	999.00	99.00
41972	15	5	25	10	10.0	1	216.2	3.80	99.00	25.90	99.00
41973	15	5	25	11	9.1	0	999.0	999.00	14.40	999.00	99.00
41974	15	5	25	11	10.0	1	222.6	4.10	99.00	25.10	99.00
41975	15	5	25	12	9.1	0	999.0	999.00	14.90	999.00	99.00
41976	15	5	25	12	10.0	1	213.1	4.20	99.00	24.60	99.00
41977	15	5	25	13	9.1	0	999.0	999.00	15.90	999.00	99.00
41978	15	5	25	13	10.0	1	214.1	4.20	99.00	23.80	99.00
41979	15	5	25	14	9.1	0	999.0	999.00	16.20	999.00	99.00
41980	15	5	25	14	10.0	1	207.6	4.60	99.00	18.50	99.00
41981	15	5	25	15	9.1	0	999.0	999.00	16.80	999.00	99.00
41982	15	5	25	15	10.0	1	202.8	4.60	99.00	22.10	99.00
41983	15	5	25	16	9.1	0	999.0	999.00	17.50	999.00	99.00
41984	15	5	25	16	10.0	1	226.8	3.90	99.00	25.80	99.00
41985	15	5	25	17	9.1	0	999.0	999.00	16.50	999.00	99.00
41986	15	5	25	17	10.0	1	244.4	4.10	99.00	21.10	99.00
41987	15	5	25	18	9.1	0	999.0	999.00	15.50	999.00	99.00
41988	15	5	25	18	10.0	1	230.5	3.40	99.00	22.60	99.00
41989	15	5	25	19	9.1	0	999.0	999.00	14.60	999.00	99.00
41990	15	5	25	19	10.0	1	226.8	2.90	99.00	23.20	99.00
41991	15	5	25	20	9.1	0	999.0	999.00	13.60	999.00	99.00
41992	15	5	25	20	10.0	1	209.2	3.10	99.00	21.70	99.00
41993	15	5	25	21	9.1	0	999.0	999.00	13.00	999.00	99.00
41994	15	5	25	21	10.0	1	208.8	3.50	99.00	19.40	99.00
41995	15	5	25	22	9.1	0	999.0	999.00	12.90	999.00	99.00
41996	15	5	25	22	10.0	1	227.7	2.60	99.00	23.00	99.00
41997	15	5	25	23	9.1	0	999.0	999.00	12.50	999.00	99.00
41998	15	5	25	23	10.0	1	214.2	2.90	99.00	21.20	99.00
41999	15	5	25	24	9.1	0	999.0	999.00	12.50	999.00	99.00
42000	15	5	25	24	10.0	1	230.3	3.20	99.00	24.40	99.00
42001	15	5	26	1	9.1	0	999.0	999.00	12.30	999.00	99.00
42002	15	5	26	1	10.0	1	221.6	3.00	99.00	21.30	99.00
42003	15	5	26	2	9.1	0	999.0	999.00	12.20	999.00	99.00
42004	15	5	26	2	10.0	1	224.0	3.10	99.00	22.20	99.00
42005	15	5	26	3	9.1	0	999.0	999.00	12.30	999.00	99.00
42006	15	5	26	3	10.0	1	230.3	2.80	99.00	22.00	99.00
42007	15	5	26	4	9.1	0	999.0	999.00	12.40	999.00	99.00
42008	15	5	26	4	10.0	1	231.3	2.30	99.00	23.30	99.00
42009	15	5	26	5	9.1	0	999.0	999.00	12.10	999.00	99.00
42010	15	5	26	5	10.0	1	222.6	2.70	99.00	22.10	99.00
42011	15	5	26	6	9.1	0	999.0	999.00	12.30	999.00	99.00
42012	15	5	26	6	10.0	1	229.0	2.40	99.00	23.70	99.00
42013	15	5	26	7	9.1	0	999.0	999.00	12.40	999.00	99.00
42014	15	5	26	7	10.0	1	234.8	2.80	99.00	21.70	99.00
42015	15	5	26	8	9.1	0	999.0	999.00	12.90	999.00	99.00
42016	15	5	26	8	10.0	1	230.1	2.60	99.00	25.70	99.00
42017	15	5	26	9	9.1	0	999.0	999.00	13.70	999.00	99.00
42018	15	5	26	9	10.0	1	234.8	3.10	99.00	24.60	99.00
42019	15	5	26	10	9.1	0	999.0	999.00	15.00	999.00	99.00
42020	15	5	26	10	10.0	1	245.9	3.20	99.00	26.60	99.00
42021	15	5	26	11	9.1	0	999.0	999.00	16.00	999.00	99.00

42022	15	5	26	11	10.0	1	246.8	3.30	99.00	28.10	99.00
42023	15	5	26	12	9.1	0	999.0	999.00	16.80	999.00	99.00
42024	15	5	26	12	10.0	1	232.1	3.40	99.00	29.90	99.00
42025	15	5	26	13	9.1	0	999.0	999.00	16.90	999.00	99.00
42026	15	5	26	13	10.0	1	214.3	3.80	99.00	25.60	99.00
42027	15	5	26	14	9.1	0	999.0	999.00	17.10	999.00	99.00
42028	15	5	26	14	10.0	1	206.1	4.30	99.00	24.10	99.00
42029	15	5	26	15	9.1	0	999.0	999.00	17.50	999.00	99.00
42030	15	5	26	15	10.0	1	211.7	4.10	99.00	24.10	99.00
42031	15	5	26	16	9.1	0	999.0	999.00	18.00	999.00	99.00
42032	15	5	26	16	10.0	1	227.7	3.90	99.00	24.50	99.00
42033	15	5	26	17	9.1	0	999.0	999.00	17.50	999.00	99.00
42034	15	5	26	17	10.0	1	233.5	3.70	99.00	24.60	99.00
42035	15	5	26	18	9.1	0	999.0	999.00	16.80	999.00	99.00
42036	15	5	26	18	10.0	1	249.9	3.60	99.00	22.80	99.00
42037	15	5	26	19	9.1	0	999.0	999.00	15.50	999.00	99.00
42038	15	5	26	19	10.0	1	242.8	3.20	99.00	22.60	99.00
42039	15	5	26	20	9.1	0	999.0	999.00	14.20	999.00	99.00
42040	15	5	26	20	10.0	1	216.8	3.00	99.00	20.80	99.00
42041	15	5	26	21	9.1	0	999.0	999.00	13.80	999.00	99.00
42042	15	5	26	21	10.0	1	219.1	3.30	99.00	21.30	99.00
42043	15	5	26	22	9.1	0	999.0	999.00	13.60	999.00	99.00
42044	15	5	26	22	10.0	1	228.5	3.40	99.00	23.10	99.00
42045	15	5	26	23	9.1	0	999.0	999.00	13.50	999.00	99.00
42046	15	5	26	23	10.0	1	231.7	3.30	99.00	23.00	99.00
42047	15	5	26	24	9.1	0	999.0	999.00	13.40	999.00	99.00
42048	15	5	26	24	10.0	1	216.0	2.80	99.00	21.30	99.00
42049	15	5	27	1	9.1	0	999.0	999.00	13.10	999.00	99.00
42050	15	5	27	1	10.0	1	216.7	2.90	99.00	22.30	99.00
42051	15	5	27	2	9.1	0	999.0	999.00	12.70	999.00	99.00
42052	15	5	27	2	10.0	1	220.9	3.10	99.00	22.70	99.00
42053	15	5	27	3	9.1	0	999.0	999.00	12.40	999.00	99.00
42054	15	5	27	3	10.0	1	225.0	3.20	99.00	21.80	99.00
42055	15	5	27	4	9.1	0	999.0	999.00	11.80	999.00	99.00
42056	15	5	27	4	10.0	1	232.9	3.60	99.00	22.70	99.00
42057	15	5	27	5	9.1	0	999.0	999.00	11.50	999.00	99.00
42058	15	5	27	5	10.0	1	225.4	3.20	99.00	22.20	99.00
42059	15	5	27	6	9.1	0	999.0	999.00	11.50	999.00	99.00
42060	15	5	27	6	10.0	1	224.3	3.20	99.00	22.20	99.00
42061	15	5	27	7	9.1	0	999.0	999.00	11.60	999.00	99.00
42062	15	5	27	7	10.0	1	222.6	2.40	99.00	23.90	99.00
42063	15	5	27	8	9.1	0	999.0	999.00	11.90	999.00	99.00
42064	15	5	27	8	10.0	1	218.2	2.40	99.00	23.70	99.00
42065	15	5	27	9	9.1	0	999.0	999.00	12.60	999.00	99.00
42066	15	5	27	9	10.0	1	228.9	2.20	99.00	25.00	99.00
42067	15	5	27	10	9.1	0	999.0	999.00	13.50	999.00	99.00
42068	15	5	27	10	10.0	1	234.2	2.70	99.00	25.70	99.00
42069	15	5	27	11	9.1	0	999.0	999.00	14.30	999.00	99.00
42070	15	5	27	11	10.0	1	227.6	3.10	99.00	25.00	99.00
42071	15	5	27	12	9.1	0	999.0	999.00	15.40	999.00	99.00
42072	15	5	27	12	10.0	1	225.8	3.10	99.00	27.70	99.00
42073	15	5	27	13	9.1	0	999.0	999.00	16.60	999.00	99.00
42074	15	5	27	13	10.0	1	221.9	3.50	99.00	24.90	99.00
42075	15	5	27	14	9.1	0	999.0	999.00	17.50	999.00	99.00
42076	15	5	27	14	10.0	1	210.1	3.80	99.00	23.10	99.00
42077	15	5	27	15	9.1	0	999.0	999.00	17.80	999.00	99.00
42078	15	5	27	15	10.0	1	204.2	4.00	99.00	20.70	99.00
42079	15	5	27	16	9.1	0	999.0	999.00	19.10	999.00	99.00
42080	15	5	27	16	10.0	1	219.5	2.90	99.00	26.60	99.00
42081	15	5	27	17	9.1	0	999.0	999.00	18.10	999.00	99.00
42082	15	5	27	17	10.0	1	247.1	3.50	99.00	26.40	99.00
42083	15	5	27	18	9.1	0	999.0	999.00	16.60	999.00	99.00
42084	15	5	27	18	10.0	1	269.7	3.80	99.00	23.00	99.00
42085	15	5	27	19	9.1	0	999.0	999.00	15.50	999.00	99.00
42086	15	5	27	19	10.0	1	259.3	4.10	99.00	20.20	99.00
42087	15	5	27	20	9.1	0	999.0	999.00	14.70	999.00	99.00
42088	15	5	27	20	10.0	1	229.0	2.80	99.00	22.80	99.00
42089	15	5	27	21	9.1	0	999.0	999.00	13.60	999.00	99.00
42090	15	5	27	21	10.0	1	212.6	3.60	99.00	18.80	99.00

42091	15	5	27	22	9.1	0	999.0	999.00	13.10	999.00	99.00
42092	15	5	27	22	10.0	1	209.7	3.50	99.00	20.70	99.00
42093	15	5	27	23	9.1	0	999.0	999.00	12.40	999.00	99.00
42094	15	5	27	23	10.0	1	210.4	3.30	99.00	20.20	99.00
42095	15	5	27	24	9.1	0	999.0	999.00	12.00	999.00	99.00
42096	15	5	27	24	10.0	1	226.5	2.40	99.00	21.60	99.00
42097	15	5	28	1	9.1	0	999.0	999.00	11.90	999.00	99.00
42098	15	5	28	1	10.0	1	229.5	2.10	99.00	21.40	99.00
42099	15	5	28	2	9.1	0	999.0	999.00	11.90	999.00	99.00
42100	15	5	28	2	10.0	1	228.6	2.40	99.00	22.20	99.00
42101	15	5	28	3	9.1	0	999.0	999.00	11.70	999.00	99.00
42102	15	5	28	3	10.0	1	225.5	3.20	99.00	22.30	99.00
42103	15	5	28	4	9.1	0	999.0	999.00	11.60	999.00	99.00
42104	15	5	28	4	10.0	1	221.2	3.10	99.00	21.60	99.00
42105	15	5	28	5	9.1	0	999.0	999.00	11.40	999.00	99.00
42106	15	5	28	5	10.0	1	215.2	3.10	99.00	21.00	99.00
42107	15	5	28	6	9.1	0	999.0	999.00	11.40	999.00	99.00
42108	15	5	28	6	10.0	1	216.3	2.60	99.00	22.30	99.00
42109	15	5	28	7	9.1	0	999.0	999.00	11.60	999.00	99.00
42110	15	5	28	7	10.0	1	234.4	2.60	99.00	23.00	99.00
42111	15	5	28	8	9.1	0	999.0	999.00	13.10	999.00	99.00
42112	15	5	28	8	10.0	1	238.9	2.50	99.00	24.50	99.00
42113	15	5	28	9	9.1	0	999.0	999.00	14.30	999.00	99.00
42114	15	5	28	9	10.0	1	256.2	2.80	99.00	24.70	99.00
42115	15	5	28	10	9.1	0	999.0	999.00	15.50	999.00	99.00
42116	15	5	28	10	10.0	1	255.1	3.50	99.00	21.60	99.00
42117	15	5	28	11	9.1	0	999.0	999.00	16.30	999.00	99.00
42118	15	5	28	11	10.0	1	250.4	2.70	99.00	24.80	99.00
42119	15	5	28	12	9.1	0	999.0	999.00	17.00	999.00	99.00
42120	15	5	28	12	10.0	1	251.3	2.60	99.00	24.40	99.00
42121	15	5	28	13	9.1	0	999.0	999.00	18.60	999.00	99.00
42122	15	5	28	13	10.0	1	240.1	2.50	99.00	28.20	99.00
42123	15	5	28	14	9.1	0	999.0	999.00	20.60	999.00	99.00
42124	15	5	28	14	10.0	1	239.4	2.30	99.00	32.00	99.00
42125	15	5	28	15	9.1	0	999.0	999.00	22.00	999.00	99.00
42126	15	5	28	15	10.0	1	231.8	2.60	99.00	26.90	99.00
42127	15	5	28	16	9.1	0	999.0	999.00	22.30	999.00	99.00
42128	15	5	28	16	10.0	1	228.3	2.60	99.00	26.40	99.00
42129	15	5	28	17	9.1	0	999.0	999.00	21.10	999.00	99.00
42130	15	5	28	17	10.0	1	211.4	3.10	99.00	21.80	99.00
42131	15	5	28	18	9.1	0	999.0	999.00	19.30	999.00	99.00
42132	15	5	28	18	10.0	1	212.6	3.10	99.00	23.20	99.00
42133	15	5	28	19	9.1	0	999.0	999.00	16.90	999.00	99.00
42134	15	5	28	19	10.0	1	228.5	3.00	99.00	22.40	99.00
42135	15	5	28	20	9.1	0	999.0	999.00	14.50	999.00	99.00
42136	15	5	28	20	10.0	1	227.9	2.70	99.00	21.00	99.00
42137	15	5	28	21	9.1	0	999.0	999.00	13.00	999.00	99.00
42138	15	5	28	21	10.0	1	215.3	2.50	99.00	21.90	99.00
42139	15	5	28	22	9.1	0	999.0	999.00	12.40	999.00	99.00
42140	15	5	28	22	10.0	1	230.3	2.30	99.00	20.50	99.00
42141	15	5	28	23	9.1	0	999.0	999.00	12.10	999.00	99.00
42142	15	5	28	23	10.0	1	243.1	2.30	99.00	21.20	99.00
42143	15	5	28	24	9.1	0	999.0	999.00	11.50	999.00	99.00
42144	15	5	28	24	10.0	1	234.2	2.20	99.00	21.20	99.00
42145	15	5	29	1	9.1	0	999.0	999.00	11.40	999.00	99.00
42146	15	5	29	1	10.0	1	231.2	2.40	99.00	21.10	99.00
42147	15	5	29	2	9.1	0	999.0	999.00	11.50	999.00	99.00
42148	15	5	29	2	10.0	1	229.8	2.70	99.00	21.20	99.00
42149	15	5	29	3	9.1	0	999.0	999.00	11.40	999.00	99.00
42150	15	5	29	3	10.0	1	232.7	2.30	99.00	22.00	99.00
42151	15	5	29	4	9.1	0	999.0	999.00	11.40	999.00	99.00
42152	15	5	29	4	10.0	1	228.3	2.30	99.00	22.00	99.00
42153	15	5	29	5	9.1	0	999.0	999.00	11.50	999.00	99.00
42154	15	5	29	5	10.0	1	230.8	2.50	99.00	22.60	99.00
42155	15	5	29	6	9.1	0	999.0	999.00	11.50	999.00	99.00
42156	15	5	29	6	10.0	1	236.4	2.50	99.00	22.80	99.00
42157	15	5	29	7	9.1	0	999.0	999.00	11.90	999.00	99.00
42158	15	5	29	7	10.0	1	240.3	2.40	99.00	22.20	99.00
42159	15	5	29	8	9.1	0	999.0	999.00	12.50	999.00	99.00

42160	15	5	29	8	10.0	1	231.0	2.70	99.00	23.50	99.00
42161	15	5	29	9	9.1	0	999.0	999.00	14.00	999.00	99.00
42162	15	5	29	9	10.0	1	247.1	3.00	99.00	25.30	99.00
42163	15	5	29	10	9.1	0	999.0	999.00	14.90	999.00	99.00
42164	15	5	29	10	10.0	1	251.4	3.50	99.00	22.40	99.00
42165	15	5	29	11	9.1	0	999.0	999.00	16.50	999.00	99.00
42166	15	5	29	11	10.0	1	250.9	3.70	99.00	21.90	99.00
42167	15	5	29	12	9.1	0	999.0	999.00	18.40	999.00	99.00
42168	15	5	29	12	10.0	1	241.5	3.30	99.00	24.80	99.00
42169	15	5	29	13	9.1	0	999.0	999.00	19.50	999.00	99.00
42170	15	5	29	13	10.0	1	249.7	3.10	99.00	24.10	99.00
42171	15	5	29	14	9.1	0	999.0	999.00	21.20	999.00	99.00
42172	15	5	29	14	10.0	1	239.6	2.60	99.00	28.30	99.00
42173	15	5	29	15	9.1	0	999.0	999.00	22.10	999.00	99.00
42174	15	5	29	15	10.0	1	220.6	2.50	99.00	25.80	99.00
42175	15	5	29	16	9.1	0	999.0	999.00	22.20	999.00	99.00
42176	15	5	29	16	10.0	1	212.5	3.10	99.00	23.20	99.00
42177	15	5	29	17	9.1	0	999.0	999.00	21.30	999.00	99.00
42178	15	5	29	17	10.0	1	210.0	3.00	99.00	22.50	99.00
42179	15	5	29	18	9.1	0	999.0	999.00	18.50	999.00	99.00
42180	15	5	29	18	10.0	1	205.8	3.70	99.00	18.50	99.00
42181	15	5	29	19	9.1	0	999.0	999.00	16.80	999.00	99.00
42182	15	5	29	19	10.0	1	203.9	2.70	99.00	20.30	99.00
42183	15	5	29	20	9.1	0	999.0	999.00	14.20	999.00	99.00
42184	15	5	29	20	10.0	1	217.8	2.40	99.00	20.90	99.00
42185	15	5	29	21	9.1	0	999.0	999.00	13.00	999.00	99.00
42186	15	5	29	21	10.0	1	215.3	2.50	99.00	20.80	99.00
42187	15	5	29	22	9.1	0	999.0	999.00	12.30	999.00	99.00
42188	15	5	29	22	10.0	1	222.4	2.30	99.00	20.00	99.00
42189	15	5	29	23	9.1	0	999.0	999.00	12.00	999.00	99.00
42190	15	5	29	23	10.0	1	232.4	2.20	99.00	22.20	99.00
42191	15	5	29	24	9.1	0	999.0	999.00	12.10	999.00	99.00
42192	15	5	29	24	10.0	1	236.9	2.10	99.00	21.10	99.00
42193	15	5	30	1	9.1	0	999.0	999.00	12.00	999.00	99.00
42194	15	5	30	1	10.0	1	231.6	1.50	99.00	21.50	99.00
42195	15	5	30	2	9.1	0	999.0	999.00	11.70	999.00	99.00
42196	15	5	30	2	10.0	1	231.1	2.10	99.00	20.60	99.00
42197	15	5	30	3	9.1	0	999.0	999.00	11.60	999.00	99.00
42198	15	5	30	3	10.0	1	235.5	2.10	99.00	22.10	99.00
42199	15	5	30	4	9.1	0	999.0	999.00	11.00	999.00	99.00
42200	15	5	30	4	10.0	1	233.2	2.80	99.00	21.90	99.00
42201	15	5	30	5	9.1	0	999.0	999.00	11.10	999.00	99.00
42202	15	5	30	5	10.0	1	230.4	2.80	99.00	23.10	99.00
42203	15	5	30	6	9.1	0	999.0	999.00	11.40	999.00	99.00
42204	15	5	30	6	10.0	1	233.0	2.60	99.00	22.50	99.00
42205	15	5	30	7	9.1	0	999.0	999.00	12.00	999.00	99.00
42206	15	5	30	7	10.0	1	236.6	2.60	99.00	23.10	99.00
42207	15	5	30	8	9.1	0	999.0	999.00	12.70	999.00	99.00
42208	15	5	30	8	10.0	1	236.3	3.00	99.00	24.70	99.00
42209	15	5	30	9	9.1	0	999.0	999.00	13.40	999.00	99.00
42210	15	5	30	9	10.0	1	243.7	3.90	99.00	22.80	99.00
42211	15	5	30	10	9.1	0	999.0	999.00	13.50	999.00	99.00
42212	15	5	30	10	10.0	1	240.7	3.60	99.00	23.50	99.00
42213	15	5	30	11	9.1	0	999.0	999.00	15.00	999.00	99.00
42214	15	5	30	11	10.0	1	253.2	2.40	99.00	26.50	99.00
42215	15	5	30	12	9.1	0	999.0	999.00	16.70	999.00	99.00
42216	15	5	30	12	10.0	1	246.9	2.40	99.00	27.70	99.00
42217	15	5	30	13	9.1	0	999.0	999.00	18.80	999.00	99.00
42218	15	5	30	13	10.0	1	260.5	2.90	99.00	24.60	99.00
42219	15	5	30	14	9.1	0	999.0	999.00	21.10	999.00	99.00
42220	15	5	30	14	10.0	1	242.1	2.30	99.00	29.20	99.00
42221	15	5	30	15	9.1	0	999.0	999.00	23.10	999.00	99.00
42222	15	5	30	15	10.0	1	238.1	2.40	99.00	30.10	99.00
42223	15	5	30	16	9.1	0	999.0	999.00	23.60	999.00	99.00
42224	15	5	30	16	10.0	1	242.3	2.60	99.00	26.10	99.00
42225	15	5	30	17	9.1	0	999.0	999.00	22.70	999.00	99.00
42226	15	5	30	17	10.0	1	226.3	2.70	99.00	25.10	99.00
42227	15	5	30	18	9.1	0	999.0	999.00	20.50	999.00	99.00
42228	15	5	30	18	10.0	1	225.1	2.80	99.00	23.30	99.00

42229	15	5	30	19	9.1	0	999.0	999.00	17.20	999.00	99.00
42230	15	5	30	19	10.0	1	246.7	2.70	99.00	24.20	99.00
42231	15	5	30	20	9.1	0	999.0	999.00	14.50	999.00	99.00
42232	15	5	30	20	10.0	1	231.3	2.50	99.00	20.30	99.00
42233	15	5	30	21	9.1	0	999.0	999.00	13.60	999.00	99.00
42234	15	5	30	21	10.0	1	233.1	1.80	99.00	22.80	99.00
42235	15	5	30	22	9.1	0	999.0	999.00	12.80	999.00	99.00
42236	15	5	30	22	10.0	1	237.7	2.70	99.00	22.20	99.00
42237	15	5	30	23	9.1	0	999.0	999.00	12.40	999.00	99.00
42238	15	5	30	23	10.0	1	237.6	2.50	99.00	23.30	99.00
42239	15	5	30	24	9.1	0	999.0	999.00	12.20	999.00	99.00
42240	15	5	30	24	10.0	1	231.5	3.00	99.00	22.60	99.00
42241	15	5	31	1	9.1	0	999.0	999.00	11.90	999.00	99.00
42242	15	5	31	1	10.0	1	237.2	3.00	99.00	22.10	99.00
42243	15	5	31	2	9.1	0	999.0	999.00	11.80	999.00	99.00
42244	15	5	31	2	10.0	1	246.0	3.20	99.00	21.10	99.00
42245	15	5	31	3	9.1	0	999.0	999.00	11.40	999.00	99.00
42246	15	5	31	3	10.0	1	234.4	3.70	99.00	22.90	99.00
42247	15	5	31	4	9.1	0	999.0	999.00	11.40	999.00	99.00
42248	15	5	31	4	10.0	1	229.9	2.30	99.00	24.00	99.00
42249	15	5	31	5	9.1	0	999.0	999.00	11.60	999.00	99.00
42250	15	5	31	5	10.0	1	264.6	2.50	99.00	25.50	99.00
42251	15	5	31	6	9.1	0	999.0	999.00	11.30	999.00	99.00
42252	15	5	31	6	10.0	1	214.1	2.60	99.00	19.70	99.00
42253	15	5	31	7	9.1	0	999.0	999.00	11.30	999.00	99.00
42254	15	5	31	7	10.0	1	214.9	3.10	99.00	21.10	99.00
42255	15	5	31	8	9.1	0	999.0	999.00	11.80	999.00	99.00
42256	15	5	31	8	10.0	1	222.1	3.00	99.00	23.80	99.00
42257	15	5	31	9	9.1	0	999.0	999.00	13.30	999.00	99.00
42258	15	5	31	9	10.0	1	235.1	3.30	99.00	24.00	99.00
42259	15	5	31	10	9.1	0	999.0	999.00	14.80	999.00	99.00
42260	15	5	31	10	10.0	1	239.6	3.00	99.00	27.30	99.00
42261	15	5	31	11	9.1	0	999.0	999.00	15.10	999.00	99.00
42262	15	5	31	11	10.0	1	221.1	3.70	99.00	23.80	99.00
42263	15	5	31	12	9.1	0	999.0	999.00	16.70	999.00	99.00
42264	15	5	31	12	10.0	1	218.9	3.70	99.00	26.30	99.00
42265	15	5	31	13	9.1	0	999.0	999.00	17.00	999.00	99.00
42266	15	5	31	13	10.0	1	207.7	3.90	99.00	21.30	99.00
42267	15	5	31	14	9.1	0	999.0	999.00	17.40	999.00	99.00
42268	15	5	31	14	10.0	1	207.4	3.80	99.00	20.80	99.00
42269	15	5	31	15	9.1	0	999.0	999.00	18.60	999.00	99.00
42270	15	5	31	15	10.0	1	208.6	3.60	99.00	24.70	99.00
42271	15	5	31	16	9.1	0	999.0	999.00	18.00	999.00	99.00
42272	15	5	31	16	10.0	1	212.9	4.20	99.00	24.30	99.00
42273	15	5	31	17	9.1	0	999.0	999.00	16.50	999.00	99.00
42274	15	5	31	17	10.0	1	223.8	4.00	99.00	24.20	99.00
42275	15	5	31	18	9.1	0	999.0	999.00	16.10	999.00	99.00
42276	15	5	31	18	10.0	1	227.0	3.90	99.00	23.60	99.00
42277	15	5	31	19	9.1	0	999.0	999.00	14.70	999.00	99.00
42278	15	5	31	19	10.0	1	229.3	4.30	99.00	22.60	99.00
42279	15	5	31	20	9.1	0	999.0	999.00	14.20	999.00	99.00
42280	15	5	31	20	10.0	1	230.4	3.30	99.00	22.70	99.00
42281	15	5	31	21	9.1	0	999.0	999.00	14.20	999.00	99.00
42282	15	5	31	21	10.0	1	240.3	3.10	99.00	23.30	99.00
42283	15	5	31	22	9.1	0	999.0	999.00	14.00	999.00	99.00
42284	15	5	31	22	10.0	1	226.7	2.40	99.00	22.50	99.00
42285	15	5	31	23	9.1	0	999.0	999.00	14.10	999.00	99.00
42286	15	5	31	23	10.0	1	231.0	2.90	99.00	21.40	99.00
42287	15	5	31	24	9.1	0	999.0	999.00	14.30	999.00	99.00
42288	15	5	31	24	10.0	1	233.1	2.80	99.00	21.30	99.00
42289	15	6	1	1	9.1	0	999.0	999.00	14.30	999.00	99.00
42290	15	6	1	1	10.0	1	243.6	3.30	99.00	19.40	99.00
42291	15	6	1	2	9.1	0	999.0	999.00	14.60	999.00	99.00
42292	15	6	1	2	10.0	1	249.8	2.90	99.00	21.00	99.00
42293	15	6	1	3	9.1	0	999.0	999.00	14.70	999.00	99.00
42294	15	6	1	3	10.0	1	255.3	2.70	99.00	20.50	99.00
42295	15	6	1	4	9.1	0	999.0	999.00	14.40	999.00	99.00
42296	15	6	1	4	10.0	1	229.3	2.60	99.00	21.60	99.00
42297	15	6	1	5	9.1	0	999.0	999.00	14.10	999.00	99.00

42298	15	6	1	5	10.0	1	232.8	1.60	99.00	23.20	99.00	LE
42299	15	6	1	6	9.1	0	999.0	999.00	14.10	999.00	99.00	LE
42300	15	6	1	6	10.0	1	227.1	1.00	99.00	25.30	99.00	LE
42301	15	6	1	7	9.1	0	999.0	999.00	14.60	999.00	99.00	LE
42302	15	6	1	7	10.0	1	200.8	2.00	99.00	20.00	99.00	LE
42303	15	6	1	8	9.1	0	999.0	999.00	15.60	999.00	99.00	LE
42304	15	6	1	8	10.0	1	209.0	2.30	99.00	22.40	99.00	LE
42305	15	6	1	9	9.1	0	999.0	999.00	16.80	999.00	99.00	LE
42306	15	6	1	9	10.0	1	214.5	3.10	99.00	24.00	99.00	LE
42307	15	6	1	10	9.1	0	999.0	999.00	18.10	999.00	99.00	LE
42308	15	6	1	10	10.0	1	241.6	2.90	99.00	26.10	99.00	LE
42309	15	6	1	11	9.1	0	999.0	999.00	18.00	999.00	99.00	LE
42310	15	6	1	11	10.0	1	265.0	4.10	99.00	19.40	99.00	LE
42311	15	6	1	12	9.1	0	999.0	999.00	18.70	999.00	99.00	LE
42312	15	6	1	12	10.0	1	265.1	3.50	99.00	19.90	99.00	LE
42313	15	6	1	13	9.1	0	999.0	999.00	20.10	999.00	99.00	LE
42314	15	6	1	13	10.0	1	257.3	3.10	99.00	23.00	99.00	LE
42315	15	6	1	14	9.1	0	999.0	999.00	21.60	999.00	99.00	LE
42316	15	6	1	14	10.0	1	254.0	3.60	99.00	24.60	99.00	LE
42317	15	6	1	15	9.1	0	999.0	999.00	21.30	999.00	99.00	LE
42318	15	6	1	15	10.0	1	250.6	4.00	99.00	22.30	99.00	LE
42319	15	6	1	16	9.1	0	999.0	999.00	20.80	999.00	99.00	LE
42320	15	6	1	16	10.0	1	246.4	4.50	99.00	21.90	99.00	LE
42321	15	6	1	17	9.1	0	999.0	999.00	20.00	999.00	99.00	LE
42322	15	6	1	17	10.0	1	242.2	4.50	99.00	21.50	99.00	LE
42323	15	6	1	18	9.1	0	999.0	999.00	19.80	999.00	99.00	LE
42324	15	6	1	18	10.0	1	241.8	3.30	99.00	23.10	99.00	LE
42325	15	6	1	19	9.1	0	999.0	999.00	19.10	999.00	99.00	LE
42326	15	6	1	19	10.0	1	250.6	3.00	99.00	21.70	99.00	LE
42327	15	6	1	20	9.1	0	999.0	999.00	18.20	999.00	99.00	LE
42328	15	6	1	20	10.0	1	264.2	2.40	99.00	26.70	99.00	LE
42329	15	6	1	21	9.1	0	999.0	999.00	17.20	999.00	99.00	LE
42330	15	6	1	21	10.0	1	270.5	3.00	99.00	23.70	99.00	LE
42331	15	6	1	22	9.1	0	999.0	999.00	16.70	999.00	99.00	LE
42332	15	6	1	22	10.0	1	254.3	3.00	99.00	19.90	99.00	LE
42333	15	6	1	23	9.1	0	999.0	999.00	16.10	999.00	99.00	LE
42334	15	6	1	23	10.0	1	255.5	3.10	99.00	19.40	99.00	LE
42335	15	6	1	24	9.1	0	999.0	999.00	15.70	999.00	99.00	LE
42336	15	6	1	24	10.0	1	256.7	3.00	99.00	19.30	99.00	LE
42337	15	6	2	1	9.1	0	999.0	999.00	15.40	999.00	99.00	LE
42338	15	6	2	1	10.0	1	252.0	3.00	99.00	19.00	99.00	LE
42339	15	6	2	2	9.1	0	999.0	999.00	15.00	999.00	99.00	LE
42340	15	6	2	2	10.0	1	218.3	1.60	99.00	23.00	99.00	LE
42341	15	6	2	3	9.1	0	999.0	999.00	14.40	999.00	99.00	LE
42342	15	6	2	3	10.0	1	197.1	1.90	99.00	15.90	99.00	LE
42343	15	6	2	4	9.1	0	999.0	999.00	14.10	999.00	99.00	LE
42344	15	6	2	4	10.0	1	207.2	1.90	99.00	17.90	99.00	LE
42345	15	6	2	5	9.1	0	999.0	999.00	14.30	999.00	99.00	LE
42346	15	6	2	5	10.0	1	217.9	2.20	99.00	18.30	99.00	LE
42347	15	6	2	6	9.1	0	999.0	999.00	14.60	999.00	99.00	LE
42348	15	6	2	6	10.0	1	234.6	1.90	99.00	20.30	99.00	LE
42349	15	6	2	7	9.1	0	999.0	999.00	15.40	999.00	99.00	LE
42350	15	6	2	7	10.0	1	253.1	2.50	99.00	19.50	99.00	LE
42351	15	6	2	8	9.1	0	999.0	999.00	16.20	999.00	99.00	LE
42352	15	6	2	8	10.0	1	262.0	2.50	99.00	22.50	99.00	LE
42353	15	6	2	9	9.1	0	999.0	999.00	17.30	999.00	99.00	LE
42354	15	6	2	9	10.0	1	259.4	2.00	99.00	29.80	99.00	LE
42355	15	6	2	10	9.1	0	999.0	999.00	18.10	999.00	99.00	LE
42356	15	6	2	10	10.0	1	263.0	2.70	99.00	25.70	99.00	LE
42357	15	6	2	11	9.1	0	999.0	999.00	19.60	999.00	99.00	LE
42358	15	6	2	11	10.0	1	242.5	2.60	99.00	28.40	99.00	LE
42359	15	6	2	12	9.1	0	999.0	999.00	21.00	999.00	99.00	LE
42360	15	6	2	12	10.0	1	237.9	2.70	99.00	28.00	99.00	LE
42361	15	6	2	13	9.1	0	999.0	999.00	21.90	999.00	99.00	LE
42362	15	6	2	13	10.0	1	246.6	3.10	99.00	25.90	99.00	LE
42363	15	6	2	14	9.1	0	999.0	999.00	99.00	999.00	99.00	LE
42364	15	6	2	14	10.0	1	999.0	999.00	99.00	999.00	99.00	LE
42365	15	6	2	15	9.1	0	999.0	999.00	99.00	999.00	99.00	LE
42366	15	6	2	15	10.0	1	999.0	999.00	99.00	999.00	99.00	LE

42367	15	6	2	16	9.1	0	999.0	999.00	22.40	999.00	99.00
42368	15	6	2	16	10.0	1	258.2	2.70	99.00	26.30	99.00
42369	15	6	2	17	9.1	0	999.0	999.00	22.10	999.00	99.00
42370	15	6	2	17	10.0	1	258.4	3.30	99.00	22.70	99.00
42371	15	6	2	18	9.1	0	999.0	999.00	20.40	999.00	99.00
42372	15	6	2	18	10.0	1	262.5	3.90	99.00	19.40	99.00
42373	15	6	2	19	9.1	0	999.0	999.00	19.20	999.00	99.00
42374	15	6	2	19	10.0	1	248.8	3.00	99.00	22.10	99.00
42375	15	6	2	20	9.1	0	999.0	999.00	17.70	999.00	99.00
42376	15	6	2	20	10.0	1	242.1	2.90	99.00	22.10	99.00
42377	15	6	2	21	9.1	0	999.0	999.00	16.70	999.00	99.00
42378	15	6	2	21	10.0	1	223.4	2.40	99.00	22.00	99.00
42379	15	6	2	22	9.1	0	999.0	999.00	16.50	999.00	99.00
42380	15	6	2	22	10.0	1	232.7	2.60	99.00	22.00	99.00
42381	15	6	2	23	9.1	0	999.0	999.00	16.00	999.00	99.00
42382	15	6	2	23	10.0	1	222.8	2.60	99.00	21.80	99.00
42383	15	6	2	24	9.1	0	999.0	999.00	15.50	999.00	99.00
42384	15	6	2	24	10.0	1	218.3	2.00	99.00	26.00	99.00
42385	15	6	3	1	9.1	0	999.0	999.00	15.40	999.00	99.00
42386	15	6	3	1	10.0	1	217.5	1.60	99.00	18.80	99.00
42387	15	6	3	2	9.1	0	999.0	999.00	14.80	999.00	99.00
42388	15	6	3	2	10.0	1	206.1	1.30	99.00	19.00	99.00
42389	15	6	3	3	9.1	0	999.0	999.00	13.90	999.00	99.00
42390	15	6	3	3	10.0	1	198.9	1.50	99.00	17.50	99.00
42391	15	6	3	4	9.1	0	999.0	999.00	13.00	999.00	99.00
42392	15	6	3	4	10.0	1	209.2	1.40	99.00	19.90	99.00
42393	15	6	3	5	9.1	0	999.0	999.00	13.20	999.00	99.00
42394	15	6	3	5	10.0	1	214.0	2.20	99.00	18.10	99.00
42395	15	6	3	6	9.1	0	999.0	999.00	13.60	999.00	99.00
42396	15	6	3	6	10.0	1	213.7	1.90	99.00	19.70	99.00
42397	15	6	3	7	9.1	0	999.0	999.00	14.90	999.00	99.00
42398	15	6	3	7	10.0	1	230.0	2.30	99.00	25.10	99.00
42399	15	6	3	8	9.1	0	999.0	999.00	15.70	999.00	99.00
42400	15	6	3	8	10.0	1	231.8	2.80	99.00	24.90	99.00
42401	15	6	3	9	9.1	0	999.0	999.00	17.00	999.00	99.00
42402	15	6	3	9	10.0	1	235.2	2.60	99.00	27.60	99.00
42403	15	6	3	10	9.1	0	999.0	999.00	18.70	999.00	99.00
42404	15	6	3	10	10.0	1	254.3	2.70	99.00	25.00	99.00
42405	15	6	3	11	9.1	0	999.0	999.00	20.20	999.00	99.00
42406	15	6	3	11	10.0	1	236.2	2.80	99.00	29.00	99.00
42407	15	6	3	12	9.1	0	999.0	999.00	21.10	999.00	99.00
42408	15	6	3	12	10.0	1	230.5	2.60	99.00	30.60	99.00
42409	15	6	3	13	9.1	0	999.0	999.00	22.00	999.00	99.00
42410	15	6	3	13	10.0	1	220.2	2.80	99.00	31.80	99.00
42411	15	6	3	14	9.1	0	999.0	999.00	21.10	999.00	99.00
42412	15	6	3	14	10.0	1	207.3	3.60	99.00	22.70	99.00
42413	15	6	3	15	9.1	0	999.0	999.00	20.50	999.00	99.00
42414	15	6	3	15	10.0	1	203.1	3.60	99.00	24.70	99.00
42415	15	6	3	16	9.1	0	999.0	999.00	17.90	999.00	99.00
42416	15	6	3	16	10.0	1	197.3	4.20	99.00	20.50	99.00
42417	15	6	3	17	9.1	0	999.0	999.00	17.00	999.00	99.00
42418	15	6	3	17	10.0	1	191.7	3.90	99.00	20.80	99.00
42419	15	6	3	18	9.1	0	999.0	999.00	16.40	999.00	99.00
42420	15	6	3	18	10.0	1	198.1	4.00	99.00	20.40	99.00
42421	15	6	3	19	9.1	0	999.0	999.00	15.80	999.00	99.00
42422	15	6	3	19	10.0	1	200.8	4.30	99.00	18.40	99.00
42423	15	6	3	20	9.1	0	999.0	999.00	15.00	999.00	99.00
42424	15	6	3	20	10.0	1	212.8	3.20	99.00	20.00	99.00
42425	15	6	3	21	9.1	0	999.0	999.00	14.50	999.00	99.00
42426	15	6	3	21	10.0	1	218.3	2.90	99.00	21.20	99.00
42427	15	6	3	22	9.1	0	999.0	999.00	14.10	999.00	99.00
42428	15	6	3	22	10.0	1	209.3	2.40	99.00	18.90	99.00
42429	15	6	3	23	9.1	0	999.0	999.00	13.60	999.00	99.00
42430	15	6	3	23	10.0	1	202.1	1.50	99.00	18.90	99.00
42431	15	6	3	24	9.1	0	999.0	999.00	12.90	999.00	99.00
42432	15	6	3	24	10.0	1	190.8	1.10	99.00	20.00	99.00
42433	15	6	4	1	9.1	0	999.0	999.00	12.50	999.00	99.00
42434	15	6	4	1	10.0	1	185.4	1.10	99.00	22.60	99.00
42435	15	6	4	2	9.1	0	999.0	999.00	12.50	999.00	99.00

42436	15	6	4	2	10.0	1	189.1	1.30	99.00	19.70	99.00	LE
42437	15	6	4	3	9.1	0	999.0	999.00	12.70	999.00	99.00	LE
42438	15	6	4	3	10.0	1	184.0	1.50	99.00	21.00	99.00	LE
42439	15	6	4	4	9.1	0	999.0	999.00	12.50	999.00	99.00	LE
42440	15	6	4	4	10.0	1	196.7	1.50	99.00	20.70	99.00	LE
42441	15	6	4	5	9.1	0	999.0	999.00	12.20	999.00	99.00	LE
42442	15	6	4	5	10.0	1	187.1	1.50	99.00	20.50	99.00	LE
42443	15	6	4	6	9.1	0	999.0	999.00	12.60	999.00	99.00	LE
42444	15	6	4	6	10.0	1	204.1	0.90	99.00	25.70	99.00	LE
42445	15	6	4	7	9.1	0	999.0	999.00	14.20	999.00	99.00	LE
42446	15	6	4	7	10.0	1	196.9	1.30	99.00	24.80	99.00	LE
42447	15	6	4	8	9.1	0	999.0	999.00	15.60	999.00	99.00	LE
42448	15	6	4	8	10.0	1	227.8	2.00	99.00	27.20	99.00	LE
42449	15	6	4	9	9.1	0	999.0	999.00	16.70	999.00	99.00	LE
42450	15	6	4	9	10.0	1	232.2	2.60	99.00	28.60	99.00	LE
42451	15	6	4	10	9.1	0	999.0	999.00	17.90	999.00	99.00	LE
42452	15	6	4	10	10.0	1	265.0	2.90	99.00	23.70	99.00	LE
42453	15	6	4	11	9.1	0	999.0	999.00	19.60	999.00	99.00	LE
42454	15	6	4	11	10.0	1	255.5	3.00	99.00	25.10	99.00	LE
42455	15	6	4	12	9.1	0	999.0	999.00	21.30	999.00	99.00	LE
42456	15	6	4	12	10.0	1	237.9	2.60	99.00	27.50	99.00	LE
42457	15	6	4	13	9.1	0	999.0	999.00	22.70	999.00	99.00	LE
42458	15	6	4	13	10.0	1	223.7	2.90	99.00	29.70	99.00	LE
42459	15	6	4	14	9.1	0	999.0	999.00	23.00	999.00	99.00	LE
42460	15	6	4	14	10.0	1	215.0	3.60	99.00	23.40	99.00	LE
42461	15	6	4	15	9.1	0	999.0	999.00	22.90	999.00	99.00	LE
42462	15	6	4	15	10.0	1	205.3	3.90	99.00	21.50	99.00	LE
42463	15	6	4	16	9.1	0	999.0	999.00	23.30	999.00	99.00	LE
42464	15	6	4	16	10.0	1	204.9	4.10	99.00	20.80	99.00	LE
42465	15	6	4	17	9.1	0	999.0	999.00	22.80	999.00	99.00	LE
42466	15	6	4	17	10.0	1	207.1	4.50	99.00	19.30	99.00	LE
42467	15	6	4	18	9.1	0	999.0	999.00	21.50	999.00	99.00	LE
42468	15	6	4	18	10.0	1	219.0	2.90	99.00	25.40	99.00	LE
42469	15	6	4	19	9.1	0	999.0	999.00	19.70	999.00	99.00	LE
42470	15	6	4	19	10.0	1	216.3	2.30	99.00	23.70	99.00	LE
42471	15	6	4	20	9.1	0	999.0	999.00	18.50	999.00	99.00	LE
42472	15	6	4	20	10.0	1	206.8	1.40	99.00	22.30	99.00	LE
42473	15	6	4	21	9.1	0	999.0	999.00	16.80	999.00	99.00	LE
42474	15	6	4	21	10.0	1	233.1	1.70	99.00	19.30	99.00	LE
42475	15	6	4	22	9.1	0	999.0	999.00	15.30	999.00	99.00	LE
42476	15	6	4	22	10.0	1	239.8	1.80	99.00	18.90	99.00	LE
42477	15	6	4	23	9.1	0	999.0	999.00	14.70	999.00	99.00	LE
42478	15	6	4	23	10.0	1	237.5	1.70	99.00	21.10	99.00	LE
42479	15	6	4	24	9.1	0	999.0	999.00	14.00	999.00	99.00	LE
42480	15	6	4	24	10.0	1	230.7	1.90	99.00	22.00	99.00	LE
42481	15	6	5	1	9.1	0	999.0	999.00	13.50	999.00	99.00	LE
42482	15	6	5	1	10.0	1	229.7	2.00	99.00	22.10	99.00	LE
42483	15	6	5	2	9.1	0	999.0	999.00	13.20	999.00	99.00	LE
42484	15	6	5	2	10.0	1	230.1	2.00	99.00	20.60	99.00	LE
42485	15	6	5	3	9.1	0	999.0	999.00	13.00	999.00	99.00	LE
42486	15	6	5	3	10.0	1	224.9	2.10	99.00	21.50	99.00	LE
42487	15	6	5	4	9.1	0	999.0	999.00	12.80	999.00	99.00	LE
42488	15	6	5	4	10.0	1	227.3	2.10	99.00	21.70	99.00	LE
42489	15	6	5	5	9.1	0	999.0	999.00	12.70	999.00	99.00	LE
42490	15	6	5	5	10.0	1	227.9	2.30	99.00	20.40	99.00	LE
42491	15	6	5	6	9.1	0	999.0	999.00	13.20	999.00	99.00	LE
42492	15	6	5	6	10.0	1	223.7	2.40	99.00	22.30	99.00	LE
42493	15	6	5	7	9.1	0	999.0	999.00	14.40	999.00	99.00	LE
42494	15	6	5	7	10.0	1	230.2	2.30	99.00	24.80	99.00	LE
42495	15	6	5	8	9.1	0	999.0	999.00	15.80	999.00	99.00	LE
42496	15	6	5	8	10.0	1	227.1	2.60	99.00	24.30	99.00	LE
42497	15	6	5	9	9.1	0	999.0	999.00	17.50	999.00	99.00	LE
42498	15	6	5	9	10.0	1	225.0	3.00	99.00	25.00	99.00	LE
42499	15	6	5	10	9.1	0	999.0	999.00	18.50	999.00	99.00	LE
42500	15	6	5	10	10.0	1	219.8	3.60	99.00	22.20	99.00	LE
42501	15	6	5	11	9.1	0	999.0	999.00	18.90	999.00	99.00	LE
42502	15	6	5	11	10.0	1	216.9	4.20	99.00	21.90	99.00	LE
42503	15	6	5	12	9.1	0	999.0	999.00	19.70	999.00	99.00	LE
42504	15	6	5	12	10.0	1	215.5	3.70	99.00	24.20	99.00	LE

42505	15	6	5	13	9.1	0	999.0	999.00	20.50	999.00	99.00
42506	15	6	5	13	10.0	1	220.7	3.80	99.00	24.60	99.00
42507	15	6	5	14	9.1	0	999.0	999.00	20.30	999.00	99.00
42508	15	6	5	14	10.0	1	215.4	4.50	99.00	21.10	99.00
42509	15	6	5	15	9.1	0	999.0	999.00	19.80	999.00	99.00
42510	15	6	5	15	10.0	1	214.2	4.40	99.00	23.50	99.00
42511	15	6	5	16	9.1	0	999.0	999.00	19.30	999.00	99.00
42512	15	6	5	16	10.0	1	214.3	4.00	99.00	21.70	99.00
42513	15	6	5	17	9.1	0	999.0	999.00	19.30	999.00	99.00
42514	15	6	5	17	10.0	1	215.0	3.50	99.00	22.80	99.00
42515	15	6	5	18	9.1	0	999.0	999.00	18.90	999.00	99.00
42516	15	6	5	18	10.0	1	210.1	3.50	99.00	22.10	99.00
42517	15	6	5	19	9.1	0	999.0	999.00	16.40	999.00	99.00
42518	15	6	5	19	10.0	1	216.6	3.40	99.00	19.90	99.00
42519	15	6	5	20	9.1	0	999.0	999.00	15.00	999.00	99.00
42520	15	6	5	20	10.0	1	213.0	3.70	99.00	18.00	99.00
42521	15	6	5	21	9.1	0	999.0	999.00	14.20	999.00	99.00
42522	15	6	5	21	10.0	1	213.2	3.30	99.00	20.50	99.00
42523	15	6	5	22	9.1	0	999.0	999.00	13.40	999.00	99.00
42524	15	6	5	22	10.0	1	211.9	3.50	99.00	21.90	99.00
42525	15	6	5	23	9.1	0	999.0	999.00	13.50	999.00	99.00
42526	15	6	5	23	10.0	1	217.4	2.40	99.00	20.90	99.00
42527	15	6	5	24	9.1	0	999.0	999.00	13.40	999.00	99.00
42528	15	6	5	24	10.0	1	217.0	2.50	99.00	21.70	99.00
42529	15	6	6	1	9.1	0	999.0	999.00	13.30	999.00	99.00
42530	15	6	6	1	10.0	1	216.5	2.50	99.00	22.70	99.00
42531	15	6	6	2	9.1	0	999.0	999.00	13.30	999.00	99.00
42532	15	6	6	2	10.0	1	226.1	2.90	99.00	22.50	99.00
42533	15	6	6	3	9.1	0	999.0	999.00	13.20	999.00	99.00
42534	15	6	6	3	10.0	1	231.7	2.70	99.00	22.80	99.00
42535	15	6	6	4	9.1	0	999.0	999.00	13.30	999.00	99.00
42536	15	6	6	4	10.0	1	232.2	2.80	99.00	25.60	99.00
42537	15	6	6	5	9.1	0	999.0	999.00	13.10	999.00	99.00
42538	15	6	6	5	10.0	1	220.7	2.80	99.00	21.00	99.00
42539	15	6	6	6	9.1	0	999.0	999.00	13.30	999.00	99.00
42540	15	6	6	6	10.0	1	237.6	2.90	99.00	21.90	99.00
42541	15	6	6	7	9.1	0	999.0	999.00	13.60	999.00	99.00
42542	15	6	6	7	10.0	1	229.7	2.80	99.00	23.00	99.00
42543	15	6	6	8	9.1	0	999.0	999.00	14.40	999.00	99.00
42544	15	6	6	8	10.0	1	239.7	2.60	99.00	25.10	99.00
42545	15	6	6	9	9.1	0	999.0	999.00	15.70	999.00	99.00
42546	15	6	6	9	10.0	1	234.6	3.00	99.00	25.80	99.00
42547	15	6	6	10	9.1	0	999.0	999.00	17.00	999.00	99.00
42548	15	6	6	10	10.0	1	228.7	3.30	99.00	25.40	99.00
42549	15	6	6	11	9.1	0	999.0	999.00	17.70	999.00	99.00
42550	15	6	6	11	10.0	1	222.4	4.20	99.00	24.90	99.00
42551	15	6	6	12	9.1	0	999.0	999.00	18.90	999.00	99.00
42552	15	6	6	12	10.0	1	222.0	4.00	99.00	24.40	99.00
42553	15	6	6	13	9.1	0	999.0	999.00	19.30	999.00	99.00
42554	15	6	6	13	10.0	1	212.1	4.70	99.00	22.70	99.00
42555	15	6	6	14	9.1	0	999.0	999.00	19.10	999.00	99.00
42556	15	6	6	14	10.0	1	212.5	5.30	99.00	20.90	99.00
42557	15	6	6	15	9.1	0	999.0	999.00	19.30	999.00	99.00
42558	15	6	6	15	10.0	1	215.7	4.70	99.00	22.60	99.00
42559	15	6	6	16	9.1	0	999.0	999.00	18.70	999.00	99.00
42560	15	6	6	16	10.0	1	214.5	5.00	99.00	20.20	99.00
42561	15	6	6	17	9.1	0	999.0	999.00	18.40	999.00	99.00
42562	15	6	6	17	10.0	1	211.3	4.10	99.00	24.50	99.00
42563	15	6	6	18	9.1	0	999.0	999.00	17.30	999.00	99.00
42564	15	6	6	18	10.0	1	209.0	3.90	99.00	23.10	99.00
42565	15	6	6	19	9.1	0	999.0	999.00	16.60	999.00	99.00
42566	15	6	6	19	10.0	1	209.7	3.70	99.00	20.50	99.00
42567	15	6	6	20	9.1	0	999.0	999.00	15.60	999.00	99.00
42568	15	6	6	20	10.0	1	209.7	2.70	99.00	21.70	99.00
42569	15	6	6	21	9.1	0	999.0	999.00	14.70	999.00	99.00
42570	15	6	6	21	10.0	1	213.6	2.80	99.00	21.20	99.00
42571	15	6	6	22	9.1	0	999.0	999.00	14.50	999.00	99.00
42572	15	6	6	22	10.0	1	220.3	2.50	99.00	21.10	99.00
42573	15	6	6	23	9.1	0	999.0	999.00	14.30	999.00	99.00

42574	15	6	6	23	10.0	1	224.3	2.30	99.00	21.50	99.00
42575	15	6	6	24	9.1	0	999.0	999.00	14.20	999.00	99.00
42576	15	6	6	24	10.0	1	216.9	2.60	99.00	20.70	99.00
42577	15	6	7	1	9.1	0	999.0	999.00	14.00	999.00	99.00
42578	15	6	7	1	10.0	1	221.4	2.50	99.00	19.60	99.00
42579	15	6	7	2	9.1	0	999.0	999.00	13.60	999.00	99.00
42580	15	6	7	2	10.0	1	213.6	2.20	99.00	20.00	99.00
42581	15	6	7	3	9.1	0	999.0	999.00	13.80	999.00	99.00
42582	15	6	7	3	10.0	1	210.3	2.00	99.00	18.20	99.00
42583	15	6	7	4	9.1	0	999.0	999.00	13.80	999.00	99.00
42584	15	6	7	4	10.0	1	213.9	1.60	99.00	20.30	99.00
42585	15	6	7	5	9.1	0	999.0	999.00	13.50	999.00	99.00
42586	15	6	7	5	10.0	1	206.2	2.30	99.00	16.90	99.00
42587	15	6	7	6	9.1	0	999.0	999.00	13.50	999.00	99.00
42588	15	6	7	6	10.0	1	215.2	2.00	99.00	19.80	99.00
42589	15	6	7	7	9.1	0	999.0	999.00	13.80	999.00	99.00
42590	15	6	7	7	10.0	1	230.9	1.90	99.00	23.30	99.00
42591	15	6	7	8	9.1	0	999.0	999.00	14.40	999.00	99.00
42592	15	6	7	8	10.0	1	247.5	1.80	99.00	25.80	99.00
42593	15	6	7	9	9.1	0	999.0	999.00	15.90	999.00	99.00
42594	15	6	7	9	10.0	1	269.9	2.10	99.00	25.40	99.00
42595	15	6	7	10	9.1	0	999.0	999.00	17.50	999.00	99.00
42596	15	6	7	10	10.0	1	270.2	2.90	99.00	23.30	99.00
42597	15	6	7	11	9.1	0	999.0	999.00	19.50	999.00	99.00
42598	15	6	7	11	10.0	1	270.5	3.10	99.00	19.70	99.00
42599	15	6	7	12	9.1	0	999.0	999.00	21.80	999.00	99.00
42600	15	6	7	12	10.0	1	270.1	2.80	99.00	21.00	99.00
42601	15	6	7	13	9.1	0	999.0	999.00	23.90	999.00	99.00
42602	15	6	7	13	10.0	1	255.0	2.50	99.00	26.30	99.00
42603	15	6	7	14	9.1	0	999.0	999.00	26.10	999.00	99.00
42604	15	6	7	14	10.0	1	262.2	2.10	99.00	28.50	99.00
42605	15	6	7	15	9.1	0	999.0	999.00	26.20	999.00	99.00
42606	15	6	7	15	10.0	1	269.1	2.50	99.00	24.50	99.00
42607	15	6	7	16	9.1	0	999.0	999.00	25.20	999.00	99.00
42608	15	6	7	16	10.0	1	255.5	3.00	99.00	21.80	99.00
42609	15	6	7	17	9.1	0	999.0	999.00	26.00	999.00	99.00
42610	15	6	7	17	10.0	1	247.6	2.10	99.00	25.40	99.00
42611	15	6	7	18	9.1	0	999.0	999.00	25.30	999.00	99.00
42612	15	6	7	18	10.0	1	255.0	2.10	99.00	28.70	99.00
42613	15	6	7	19	9.1	0	999.0	999.00	23.50	999.00	99.00
42614	15	6	7	19	10.0	1	264.0	1.90	99.00	20.00	99.00
42615	15	6	7	20	9.1	0	999.0	999.00	20.70	999.00	99.00
42616	15	6	7	20	10.0	1	253.3	1.20	99.00	22.60	99.00
42617	15	6	7	21	9.1	0	999.0	999.00	20.30	999.00	99.00
42618	15	6	7	21	10.0	1	237.1	0.90	99.00	18.30	99.00
42619	15	6	7	22	9.1	0	999.0	999.00	19.20	999.00	99.00
42620	15	6	7	22	10.0	1	238.0	1.10	99.00	19.90	99.00
42621	15	6	7	23	9.1	0	999.0	999.00	17.90	999.00	99.00
42622	15	6	7	23	10.0	1	261.1	1.30	99.00	16.10	99.00
42623	15	6	7	24	9.1	0	999.0	999.00	16.30	999.00	99.00
42624	15	6	7	24	10.0	1	250.4	1.20	99.00	23.00	99.00
42625	15	6	8	1	9.1	0	999.0	999.00	15.20	999.00	99.00
42626	15	6	8	1	10.0	1	258.2	1.80	99.00	19.80	99.00
42627	15	6	8	2	9.1	0	999.0	999.00	14.70	999.00	99.00
42628	15	6	8	2	10.0	1	260.7	1.80	99.00	20.90	99.00
42629	15	6	8	3	9.1	0	999.0	999.00	14.40	999.00	99.00
42630	15	6	8	3	10.0	1	253.9	1.80	99.00	21.70	99.00
42631	15	6	8	4	9.1	0	999.0	999.00	14.70	999.00	99.00
42632	15	6	8	4	10.0	1	248.3	1.30	99.00	19.80	99.00
42633	15	6	8	5	9.1	0	999.0	999.00	14.70	999.00	99.00
42634	15	6	8	5	10.0	1	236.6	0.90	99.00	17.60	99.00
42635	15	6	8	6	9.1	0	999.0	999.00	15.40	999.00	99.00
42636	15	6	8	6	10.0	1	259.8	1.00	99.00	20.90	99.00
42637	15	6	8	7	9.1	0	999.0	999.00	16.30	999.00	99.00
42638	15	6	8	7	10.0	1	267.5	1.40	99.00	25.10	99.00
42639	15	6	8	8	9.1	0	999.0	999.00	17.10	999.00	99.00
42640	15	6	8	8	10.0	1	287.5	1.20	99.00	28.80	99.00
42641	15	6	8	9	9.1	0	999.0	999.00	18.60	999.00	99.00
42642	15	6	8	9	10.0	1	275.8	1.30	99.00	30.90	99.00

42643	15	6	8	10	9.1	0	999.0	999.00	20.00	999.00	99.00	LF
42644	15	6	8	10	10.0	1	281.4	1.60	99.00	23.60	99.00	LF
42645	15	6	8	11	9.1	0	999.0	999.00	21.50	999.00	99.00	LF
42646	15	6	8	11	10.0	1	303.2	1.40	99.00	26.70	99.00	LF
42647	15	6	8	12	9.1	0	999.0	999.00	24.40	999.00	99.00	LF
42648	15	6	8	12	10.0	1	305.0	1.40	99.00	23.90	99.00	LF
42649	15	6	8	13	9.1	0	999.0	999.00	28.40	999.00	99.00	LF
42650	15	6	8	13	10.0	1	279.4	1.20	99.00	33.70	99.00	LF
42651	15	6	8	14	9.1	0	999.0	999.00	30.80	999.00	99.00	LF
42652	15	6	8	14	10.0	1	277.2	1.20	99.00	33.60	99.00	LF
42653	15	6	8	15	9.1	0	999.0	999.00	32.70	999.00	99.00	LF
42654	15	6	8	15	10.0	1	272.5	1.00	99.00	32.10	99.00	LF
42655	15	6	8	16	9.1	0	999.0	999.00	34.00	999.00	99.00	LF
42656	15	6	8	16	10.0	1	268.5	1.80	99.00	21.30	99.00	LF
42657	15	6	8	17	9.1	0	999.0	999.00	32.60	999.00	99.00	LF
42658	15	6	8	17	10.0	1	265.4	2.50	99.00	26.50	99.00	LF
42659	15	6	8	18	9.1	0	999.0	999.00	29.10	999.00	99.00	LF
42660	15	6	8	18	10.0	1	288.1	1.50	99.00	42.70	99.00	LF
42661	15	6	8	19	9.1	0	999.0	999.00	28.00	999.00	99.00	LF
42662	15	6	8	19	10.0	1	253.3	2.00	99.00	35.50	99.00	LF
42663	15	6	8	20	9.1	0	999.0	999.00	28.20	999.00	99.00	LF
42664	15	6	8	20	10.0	1	204.3	0.90	99.00	30.70	99.00	LF
42665	15	6	8	21	9.1	0	999.0	999.00	27.80	999.00	99.00	LF
42666	15	6	8	21	10.0	1	230.1	1.20	99.00	22.80	99.00	LF
42667	15	6	8	22	9.1	0	999.0	999.00	25.70	999.00	99.00	LF
42668	15	6	8	22	10.0	1	214.7	1.00	99.00	19.50	99.00	LF
42669	15	6	8	23	9.1	0	999.0	999.00	23.60	999.00	99.00	LF
42670	15	6	8	23	10.0	1	229.4	1.40	99.00	16.50	99.00	LF
42671	15	6	8	24	9.1	0	999.0	999.00	20.20	999.00	99.00	LF
42672	15	6	8	24	10.0	1	243.0	1.50	99.00	14.30	99.00	LF
42673	15	6	9	1	9.1	0	999.0	999.00	17.80	999.00	99.00	LF
42674	15	6	9	1	10.0	1	249.5	1.20	99.00	20.30	99.00	LF
42675	15	6	9	2	9.1	0	999.0	999.00	16.10	999.00	99.00	LF
42676	15	6	9	2	10.0	1	248.9	1.70	99.00	22.70	99.00	LF
42677	15	6	9	3	9.1	0	999.0	999.00	14.40	999.00	99.00	LF
42678	15	6	9	3	10.0	1	250.2	2.30	99.00	23.30	99.00	LF
42679	15	6	9	4	9.1	0	999.0	999.00	13.90	999.00	99.00	LF
42680	15	6	9	4	10.0	1	235.0	2.00	99.00	23.30	99.00	LF
42681	15	6	9	5	9.1	0	999.0	999.00	14.20	999.00	99.00	LF
42682	15	6	9	5	10.0	1	245.1	1.40	99.00	21.90	99.00	LF
42683	15	6	9	6	9.1	0	999.0	999.00	14.80	999.00	99.00	LF
42684	15	6	9	6	10.0	1	231.0	1.60	99.00	22.40	99.00	LF
42685	15	6	9	7	9.1	0	999.0	999.00	14.30	999.00	99.00	LF
42686	15	6	9	7	10.0	1	222.1	4.60	99.00	21.80	99.00	LF
42687	15	6	9	8	9.1	0	999.0	999.00	14.80	999.00	99.00	LF
42688	15	6	9	8	10.0	1	215.7	5.30	99.00	21.10	99.00	LF
42689	15	6	9	9	9.1	0	999.0	999.00	17.10	999.00	99.00	LF
42690	15	6	9	9	10.0	1	252.2	3.10	99.00	24.60	99.00	LF
42691	15	6	9	10	9.1	0	999.0	999.00	18.60	999.00	99.00	LF
42692	15	6	9	10	10.0	1	240.4	2.60	99.00	23.70	99.00	LF
42693	15	6	9	11	9.1	0	999.0	999.00	21.10	999.00	99.00	LF
42694	15	6	9	11	10.0	1	242.6	2.50	99.00	25.10	99.00	LF
42695	15	6	9	12	9.1	0	999.0	999.00	23.10	999.00	99.00	LF
42696	15	6	9	12	10.0	1	249.7	2.50	99.00	25.60	99.00	LF
42697	15	6	9	13	9.1	0	999.0	999.00	25.80	999.00	99.00	LF
42698	15	6	9	13	10.0	1	232.6	2.60	99.00	32.00	99.00	LF
42699	15	6	9	14	9.1	0	999.0	999.00	25.10	999.00	99.00	LF
42700	15	6	9	14	10.0	1	211.9	5.20	99.00	20.70	99.00	LF
42701	15	6	9	15	9.1	0	999.0	999.00	21.90	999.00	99.00	LF
42702	15	6	9	15	10.0	1	205.2	5.50	99.00	18.00	99.00	LF
42703	15	6	9	16	9.1	0	999.0	999.00	19.60	999.00	99.00	LF
42704	15	6	9	16	10.0	1	205.1	5.90	99.00	18.60	99.00	LF
42705	15	6	9	17	9.1	0	999.0	999.00	20.20	999.00	99.00	LF
42706	15	6	9	17	10.0	1	210.3	4.00	99.00	22.10	99.00	LF
42707	15	6	9	18	9.1	0	999.0	999.00	20.10	999.00	99.00	LF
42708	15	6	9	18	10.0	1	208.0	3.90	99.00	20.00	99.00	LF
42709	15	6	9	19	9.1	0	999.0	999.00	20.20	999.00	99.00	LF
42710	15	6	9	19	10.0	1	214.2	2.50	99.00	21.00	99.00	LF
42711	15	6	9	20	9.1	0	999.0	999.00	20.50	999.00	99.00	LF

42712	15	6	9	20	10.0	1	242.1	1.80	99.00	23.00	99.00
42713	15	6	9	21	9.1	0	999.0	999.00	19.50	999.00	99.00
42714	15	6	9	21	10.0	1	261.7	2.10	99.00	25.70	99.00
42715	15	6	9	22	9.1	0	999.0	999.00	18.70	999.00	99.00
42716	15	6	9	22	10.0	1	233.7	2.50	99.00	21.10	99.00
42717	15	6	9	23	9.1	0	999.0	999.00	18.30	999.00	99.00
42718	15	6	9	23	10.0	1	281.3	1.10	99.00	27.80	99.00
42719	15	6	9	24	9.1	0	999.0	999.00	18.80	999.00	99.00
42720	15	6	9	24	10.0	1	272.4	0.40	99.00	25.90	99.00
42721	15	6	10	1	9.1	0	999.0	999.00	19.40	999.00	99.00
42722	15	6	10	1	10.0	1	203.9	1.00	99.00	34.80	99.00
42723	15	6	10	2	9.1	0	999.0	999.00	19.80	999.00	99.00
42724	15	6	10	2	10.0	1	250.0	1.60	99.00	23.10	99.00
42725	15	6	10	3	9.1	0	999.0	999.00	18.40	999.00	99.00
42726	15	6	10	3	10.0	1	263.1	2.40	99.00	24.60	99.00
42727	15	6	10	4	9.1	0	999.0	999.00	18.70	999.00	99.00
42728	15	6	10	4	10.0	1	230.9	2.40	99.00	22.70	99.00
42729	15	6	10	5	9.1	0	999.0	999.00	18.10	999.00	99.00
42730	15	6	10	5	10.0	1	242.6	2.00	99.00	21.90	99.00
42731	15	6	10	6	9.1	0	999.0	999.00	16.70	999.00	99.00
42732	15	6	10	6	10.0	1	270.8	2.10	99.00	25.40	99.00
42733	15	6	10	7	9.1	0	999.0	999.00	16.10	999.00	99.00
42734	15	6	10	7	10.0	1	291.0	1.70	99.00	29.30	99.00
42735	15	6	10	8	9.1	0	999.0	999.00	16.40	999.00	99.00
42736	15	6	10	8	10.0	1	253.7	1.40	99.00	21.40	99.00
42737	15	6	10	9	9.1	0	999.0	999.00	16.60	999.00	99.00
42738	15	6	10	9	10.0	1	258.1	1.80	99.00	19.20	99.00
42739	15	6	10	10	9.1	0	999.0	999.00	17.00	999.00	99.00
42740	15	6	10	10	10.0	1	261.5	1.50	99.00	25.90	99.00
42741	15	6	10	11	9.1	0	999.0	999.00	17.50	999.00	99.00
42742	15	6	10	11	10.0	1	304.8	1.30	99.00	25.40	99.00
42743	15	6	10	12	9.1	0	999.0	999.00	18.00	999.00	99.00
42744	15	6	10	12	10.0	1	295.9	0.80	99.00	33.10	99.00
42745	15	6	10	13	9.1	0	999.0	999.00	18.60	999.00	99.00
42746	15	6	10	13	10.0	1	232.7	1.00	99.00	22.90	99.00
42747	15	6	10	14	9.1	0	999.0	999.00	19.20	999.00	99.00
42748	15	6	10	14	10.0	1	259.1	1.60	99.00	22.60	99.00
42749	15	6	10	15	9.1	0	999.0	999.00	20.30	999.00	99.00
42750	15	6	10	15	10.0	1	228.7	1.90	99.00	23.50	99.00
42751	15	6	10	16	9.1	0	999.0	999.00	21.30	999.00	99.00
42752	15	6	10	16	10.0	1	225.5	2.10	99.00	25.90	99.00
42753	15	6	10	17	9.1	0	999.0	999.00	22.40	999.00	99.00
42754	15	6	10	17	10.0	1	236.4	1.50	99.00	29.00	99.00
42755	15	6	10	18	9.1	0	999.0	999.00	22.30	999.00	99.00
42756	15	6	10	18	10.0	1	228.9	1.60	99.00	21.80	99.00
42757	15	6	10	19	9.1	0	999.0	999.00	22.10	999.00	99.00
42758	15	6	10	19	10.0	1	223.1	1.40	99.00	21.90	99.00
42759	15	6	10	20	9.1	0	999.0	999.00	20.00	999.00	99.00
42760	15	6	10	20	10.0	1	222.9	1.50	99.00	15.60	99.00
42761	15	6	10	21	9.1	0	999.0	999.00	18.80	999.00	99.00
42762	15	6	10	21	10.0	1	233.6	1.20	99.00	22.50	99.00
42763	15	6	10	22	9.1	0	999.0	999.00	16.90	999.00	99.00
42764	15	6	10	22	10.0	1	227.0	1.90	99.00	19.40	99.00
42765	15	6	10	23	9.1	0	999.0	999.00	15.90	999.00	99.00
42766	15	6	10	23	10.0	1	234.9	1.30	99.00	22.10	99.00
42767	15	6	10	24	9.1	0	999.0	999.00	15.90	999.00	99.00
42768	15	6	10	24	10.0	1	243.3	1.00	99.00	23.40	99.00
42769	15	6	11	1	9.1	0	999.0	999.00	15.50	999.00	99.00
42770	15	6	11	1	10.0	1	256.7	1.90	99.00	22.40	99.00
42771	15	6	11	2	9.1	0	999.0	999.00	14.90	999.00	99.00
42772	15	6	11	2	10.0	1	244.7	1.40	99.00	23.20	99.00
42773	15	6	11	3	9.1	0	999.0	999.00	14.60	999.00	99.00
42774	15	6	11	3	10.0	1	238.4	1.60	99.00	21.70	99.00
42775	15	6	11	4	9.1	0	999.0	999.00	13.90	999.00	99.00
42776	15	6	11	4	10.0	1	224.3	1.40	99.00	21.40	99.00
42777	15	6	11	5	9.1	0	999.0	999.00	13.60	999.00	99.00
42778	15	6	11	5	10.0	1	214.0	0.90	99.00	18.60	99.00
42779	15	6	11	6	9.1	0	999.0	999.00	13.80	999.00	99.00
42780	15	6	11	6	10.0	1	205.3	1.00	99.00	22.40	99.00

42781	15	6	11	7	9.1	0	999.0	999.00	14.90	999.00	99.00
42782	15	6	11	7	10.0	1	253.3	1.00	99.00	29.40	99.00
42783	15	6	11	8	9.1	0	999.0	999.00	16.20	999.00	99.00
42784	15	6	11	8	10.0	1	288.3	1.10	99.00	29.20	99.00
42785	15	6	11	9	9.1	0	999.0	999.00	17.20	999.00	99.00
42786	15	6	11	9	10.0	1	289.7	1.30	99.00	29.80	99.00
42787	15	6	11	10	9.1	0	999.0	999.00	19.30	999.00	99.00
42788	15	6	11	10	10.0	1	284.3	1.70	99.00	28.30	99.00
42789	15	6	11	11	9.1	0	999.0	999.00	21.50	999.00	99.00
42790	15	6	11	11	10.0	1	272.4	2.50	99.00	27.10	99.00
42791	15	6	11	12	9.1	0	999.0	999.00	23.70	999.00	99.00
42792	15	6	11	12	10.0	1	260.9	2.70	99.00	24.00	99.00
42793	15	6	11	13	9.1	0	999.0	999.00	26.50	999.00	99.00
42794	15	6	11	13	10.0	1	245.3	2.80	99.00	24.70	99.00
42795	15	6	11	14	9.1	0	999.0	999.00	28.10	999.00	99.00
42796	15	6	11	14	10.0	1	248.4	3.00	99.00	24.90	99.00
42797	15	6	11	15	9.1	0	999.0	999.00	28.00	999.00	99.00
42798	15	6	11	15	10.0	1	221.3	3.40	99.00	23.80	99.00
42799	15	6	11	16	9.1	0	999.0	999.00	27.30	999.00	99.00
42800	15	6	11	16	10.0	1	212.4	3.70	99.00	23.20	99.00
42801	15	6	11	17	9.1	0	999.0	999.00	26.50	999.00	99.00
42802	15	6	11	17	10.0	1	214.5	3.10	99.00	21.80	99.00
42803	15	6	11	18	9.1	0	999.0	999.00	25.50	999.00	99.00
42804	15	6	11	18	10.0	1	222.0	2.70	99.00	23.40	99.00
42805	15	6	11	19	9.1	0	999.0	999.00	23.20	999.00	99.00
42806	15	6	11	19	10.0	1	219.1	2.60	99.00	19.50	99.00
42807	15	6	11	20	9.1	0	999.0	999.00	20.90	999.00	99.00
42808	15	6	11	20	10.0	1	206.9	2.40	99.00	18.90	99.00
42809	15	6	11	21	9.1	0	999.0	999.00	20.00	999.00	99.00
42810	15	6	11	21	10.0	1	204.2	2.60	99.00	17.80	99.00
42811	15	6	11	22	9.1	0	999.0	999.00	18.20	999.00	99.00
42812	15	6	11	22	10.0	1	229.3	1.70	99.00	18.70	99.00
42813	15	6	11	23	9.1	0	999.0	999.00	16.60	999.00	99.00
42814	15	6	11	23	10.0	1	230.3	1.40	99.00	22.00	99.00
42815	15	6	11	24	9.1	0	999.0	999.00	16.00	999.00	99.00
42816	15	6	11	24	10.0	1	238.9	1.50	99.00	22.30	99.00
42817	15	6	12	1	9.1	0	999.0	999.00	15.10	999.00	99.00
42818	15	6	12	1	10.0	1	244.8	2.10	99.00	24.40	99.00
42819	15	6	12	2	9.1	0	999.0	999.00	14.40	999.00	99.00
42820	15	6	12	2	10.0	1	248.8	2.30	99.00	23.10	99.00
42821	15	6	12	3	9.1	0	999.0	999.00	14.00	999.00	99.00
42822	15	6	12	3	10.0	1	253.2	2.10	99.00	21.90	99.00
42823	15	6	12	4	9.1	0	999.0	999.00	13.80	999.00	99.00
42824	15	6	12	4	10.0	1	240.7	1.60	99.00	22.00	99.00
42825	15	6	12	5	9.1	0	999.0	999.00	13.80	999.00	99.00
42826	15	6	12	5	10.0	1	249.4	1.60	99.00	24.60	99.00
42827	15	6	12	6	9.1	0	999.0	999.00	14.00	999.00	99.00
42828	15	6	12	6	10.0	1	254.0	1.80	99.00	21.30	99.00
42829	15	6	12	7	9.1	0	999.0	999.00	15.40	999.00	99.00
42830	15	6	12	7	10.0	1	267.6	1.70	99.00	24.30	99.00
42831	15	6	12	8	9.1	0	999.0	999.00	16.50	999.00	99.00
42832	15	6	12	8	10.0	1	274.4	1.60	99.00	27.00	99.00
42833	15	6	12	9	9.1	0	999.0	999.00	18.20	999.00	99.00
42834	15	6	12	9	10.0	1	278.7	1.60	99.00	27.60	99.00
42835	15	6	12	10	9.1	0	999.0	999.00	19.60	999.00	99.00
42836	15	6	12	10	10.0	1	310.5	1.80	99.00	25.70	99.00
42837	15	6	12	11	9.1	0	999.0	999.00	22.00	999.00	99.00
42838	15	6	12	11	10.0	1	318.1	2.20	99.00	23.50	99.00
42839	15	6	12	12	9.1	0	999.0	999.00	24.70	999.00	99.00
42840	15	6	12	12	10.0	1	278.5	2.10	99.00	30.80	99.00
42841	15	6	12	13	9.1	0	999.0	999.00	26.40	999.00	99.00
42842	15	6	12	13	10.0	1	262.5	2.60	99.00	24.80	99.00
42843	15	6	12	14	9.1	0	999.0	999.00	29.00	999.00	99.00
42844	15	6	12	14	10.0	1	249.9	2.50	99.00	24.60	99.00
42845	15	6	12	15	9.1	0	999.0	999.00	30.90	999.00	99.00
42846	15	6	12	15	10.0	1	241.6	2.70	99.00	25.20	99.00
42847	15	6	12	16	9.1	0	999.0	999.00	31.70	999.00	99.00
42848	15	6	12	16	10.0	1	228.7	2.40	99.00	28.50	99.00
42849	15	6	12	17	9.1	0	999.0	999.00	30.10	999.00	99.00

42850	15	6	12	17	10.0	1	244.9	2.30	99.00	26.90	99.00
42851	15	6	12	18	9.1	0	999.0	999.00	27.80	999.00	99.00
42852	15	6	12	18	10.0	1	236.3	2.00	99.00	29.30	99.00
42853	15	6	12	19	9.1	0	999.0	999.00	24.30	999.00	99.00
42854	15	6	12	19	10.0	1	229.7	2.30	99.00	23.40	99.00
42855	15	6	12	20	9.1	0	999.0	999.00	20.10	999.00	99.00
42856	15	6	12	20	10.0	1	219.5	2.40	99.00	20.10	99.00
42857	15	6	12	21	9.1	0	999.0	999.00	17.10	999.00	99.00
42858	15	6	12	21	10.0	1	216.8	3.30	99.00	20.20	99.00
42859	15	6	12	22	9.1	0	999.0	999.00	16.10	999.00	99.00
42860	15	6	12	22	10.0	1	218.3	3.20	99.00	22.40	99.00
42861	15	6	12	23	9.1	0	999.0	999.00	15.10	999.00	99.00
42862	15	6	12	23	10.0	1	221.6	3.30	99.00	23.10	99.00
42863	15	6	12	24	9.1	0	999.0	999.00	14.80	999.00	99.00
42864	15	6	12	24	10.0	1	222.4	3.20	99.00	21.00	99.00
42865	15	6	13	1	9.1	0	999.0	999.00	14.70	999.00	99.00
42866	15	6	13	1	10.0	1	231.3	3.40	99.00	23.00	99.00
42867	15	6	13	2	9.1	0	999.0	999.00	14.50	999.00	99.00
42868	15	6	13	2	10.0	1	231.8	3.80	99.00	23.00	99.00
42869	15	6	13	3	9.1	0	999.0	999.00	14.30	999.00	99.00
42870	15	6	13	3	10.0	1	231.8	3.60	99.00	24.50	99.00
42871	15	6	13	4	9.1	0	999.0	999.00	14.10	999.00	99.00
42872	15	6	13	4	10.0	1	233.5	3.80	99.00	23.50	99.00
42873	15	6	13	5	9.1	0	999.0	999.00	14.10	999.00	99.00
42874	15	6	13	5	10.0	1	234.5	3.80	99.00	23.20	99.00
42875	15	6	13	6	9.1	0	999.0	999.00	14.20	999.00	99.00
42876	15	6	13	6	10.0	1	233.7	3.40	99.00	22.40	99.00
42877	15	6	13	7	9.1	0	999.0	999.00	14.20	999.00	99.00
42878	15	6	13	7	10.0	1	231.3	3.30	99.00	25.10	99.00
42879	15	6	13	8	9.1	0	999.0	999.00	14.70	999.00	99.00
42880	15	6	13	8	10.0	1	224.3	3.80	99.00	23.40	99.00
42881	15	6	13	9	9.1	0	999.0	999.00	15.40	999.00	99.00
42882	15	6	13	9	10.0	1	215.0	4.30	99.00	23.80	99.00
42883	15	6	13	10	9.1	0	999.0	999.00	16.30	999.00	99.00
42884	15	6	13	10	10.0	1	210.7	4.30	99.00	21.90	99.00
42885	15	6	13	11	9.1	0	999.0	999.00	18.20	999.00	99.00
42886	15	6	13	11	10.0	1	219.4	4.10	99.00	24.10	99.00
42887	15	6	13	12	9.1	0	999.0	999.00	19.30	999.00	99.00
42888	15	6	13	12	10.0	1	224.6	4.30	99.00	23.90	99.00
42889	15	6	13	13	9.1	0	999.0	999.00	20.00	999.00	99.00
42890	15	6	13	13	10.0	1	212.3	4.50	99.00	24.20	99.00
42891	15	6	13	14	9.1	0	999.0	999.00	19.70	999.00	99.00
42892	15	6	13	14	10.0	1	207.8	5.40	99.00	20.70	99.00
42893	15	6	13	15	9.1	0	999.0	999.00	19.30	999.00	99.00
42894	15	6	13	15	10.0	1	206.1	5.90	99.00	22.10	99.00
42895	15	6	13	16	9.1	0	999.0	999.00	19.10	999.00	99.00
42896	15	6	13	16	10.0	1	203.4	5.00	99.00	24.10	99.00
42897	15	6	13	17	9.1	0	999.0	999.00	18.10	999.00	99.00
42898	15	6	13	17	10.0	1	204.5	5.50	99.00	19.60	99.00
42899	15	6	13	18	9.1	0	999.0	999.00	17.00	999.00	99.00
42900	15	6	13	18	10.0	1	199.1	5.00	99.00	21.50	99.00
42901	15	6	13	19	9.1	0	999.0	999.00	15.30	999.00	99.00
42902	15	6	13	19	10.0	1	205.1	4.70	99.00	20.60	99.00
42903	15	6	13	20	9.1	0	999.0	999.00	14.20	999.00	99.00
42904	15	6	13	20	10.0	1	205.4	4.40	99.00	19.90	99.00
42905	15	6	13	21	9.1	0	999.0	999.00	13.70	999.00	99.00
42906	15	6	13	21	10.0	1	210.8	4.20	99.00	19.50	99.00
42907	15	6	13	22	9.1	0	999.0	999.00	13.80	999.00	99.00
42908	15	6	13	22	10.0	1	214.8	3.60	99.00	21.00	99.00
42909	15	6	13	23	9.1	0	999.0	999.00	13.70	999.00	99.00
42910	15	6	13	23	10.0	1	218.8	3.20	99.00	22.90	99.00
42911	15	6	13	24	9.1	0	999.0	999.00	13.60	999.00	99.00
42912	15	6	13	24	10.0	1	221.5	3.10	99.00	22.30	99.00
42913	15	6	14	1	9.1	0	999.0	999.00	13.50	999.00	99.00
42914	15	6	14	1	10.0	1	226.4	2.80	99.00	21.10	99.00
42915	15	6	14	2	9.1	0	999.0	999.00	13.40	999.00	99.00
42916	15	6	14	2	10.0	1	225.2	3.10	99.00	21.30	99.00
42917	15	6	14	3	9.1	0	999.0	999.00	13.40	999.00	99.00
42918	15	6	14	3	10.0	1	232.4	3.10	99.00	23.00	99.00

42919	15	6	14	4	9.1	0	999.0	999.00	13.40	999.00	99.00
42920	15	6	14	4	10.0	1	230.6	3.20	99.00	23.50	99.00
42921	15	6	14	5	9.1	0	999.0	999.00	13.00	999.00	99.00
42922	15	6	14	5	10.0	1	230.1	3.70	99.00	22.40	99.00
42923	15	6	14	6	9.1	0	999.0	999.00	12.90	999.00	99.00
42924	15	6	14	6	10.0	1	229.2	3.50	99.00	23.30	99.00
42925	15	6	14	7	9.1	0	999.0	999.00	13.00	999.00	99.00
42926	15	6	14	7	10.0	1	228.3	3.70	99.00	24.80	99.00
42927	15	6	14	8	9.1	0	999.0	999.00	13.40	999.00	99.00
42928	15	6	14	8	10.0	1	220.6	4.50	99.00	23.90	99.00
42929	15	6	14	9	9.1	0	999.0	999.00	14.40	999.00	99.00
42930	15	6	14	9	10.0	1	222.0	4.60	99.00	25.20	99.00
42931	15	6	14	10	9.1	0	999.0	999.00	15.30	999.00	99.00
42932	15	6	14	10	10.0	1	223.5	4.40	99.00	24.10	99.00
42933	15	6	14	11	9.1	0	999.0	999.00	16.00	999.00	99.00
42934	15	6	14	11	10.0	1	221.1	4.90	99.00	24.00	99.00
42935	15	6	14	12	9.1	0	999.0	999.00	17.00	999.00	99.00
42936	15	6	14	12	10.0	1	211.8	4.80	99.00	22.20	99.00
42937	15	6	14	13	9.1	0	999.0	999.00	18.10	999.00	99.00
42938	15	6	14	13	10.0	1	210.0	4.60	99.00	22.50	99.00
42939	15	6	14	14	9.1	0	999.0	999.00	18.60	999.00	99.00
42940	15	6	14	14	10.0	1	212.0	4.50	99.00	23.60	99.00
42941	15	6	14	15	9.1	0	999.0	999.00	18.10	999.00	99.00
42942	15	6	14	15	10.0	1	206.9	5.00	99.00	20.00	99.00
42943	15	6	14	16	9.1	0	999.0	999.00	18.00	999.00	99.00
42944	15	6	14	16	10.0	1	206.8	5.00	99.00	19.30	99.00
42945	15	6	14	17	9.1	0	999.0	999.00	17.20	999.00	99.00
42946	15	6	14	17	10.0	1	208.7	5.10	99.00	18.90	99.00
42947	15	6	14	18	9.1	0	999.0	999.00	16.40	999.00	99.00
42948	15	6	14	18	10.0	1	208.2	4.40	99.00	20.70	99.00
42949	15	6	14	19	9.1	0	999.0	999.00	14.90	999.00	99.00
42950	15	6	14	19	10.0	1	208.2	4.40	99.00	18.60	99.00
42951	15	6	14	20	9.1	0	999.0	999.00	13.30	999.00	99.00
42952	15	6	14	20	10.0	1	211.7	3.80	99.00	20.80	99.00
42953	15	6	14	21	9.1	0	999.0	999.00	12.50	999.00	99.00
42954	15	6	14	21	10.0	1	219.8	3.30	99.00	21.40	99.00
42955	15	6	14	22	9.1	0	999.0	999.00	12.60	999.00	99.00
42956	15	6	14	22	10.0	1	226.1	3.40	99.00	23.00	99.00
42957	15	6	14	23	9.1	0	999.0	999.00	12.60	999.00	99.00
42958	15	6	14	23	10.0	1	229.0	4.00	99.00	23.60	99.00
42959	15	6	14	24	9.1	0	999.0	999.00	12.50	999.00	99.00
42960	15	6	14	24	10.0	1	234.4	4.10	99.00	22.10	99.00
42961	15	6	15	1	9.1	0	999.0	999.00	12.30	999.00	99.00
42962	15	6	15	1	10.0	1	232.6	3.90	99.00	22.80	99.00
42963	15	6	15	2	9.1	0	999.0	999.00	12.40	999.00	99.00
42964	15	6	15	2	10.0	1	228.0	4.30	99.00	22.60	99.00
42965	15	6	15	3	9.1	0	999.0	999.00	12.40	999.00	99.00
42966	15	6	15	3	10.0	1	229.4	3.90	99.00	23.80	99.00
42967	15	6	15	4	9.1	0	999.0	999.00	12.30	999.00	99.00
42968	15	6	15	4	10.0	1	226.5	3.60	99.00	22.80	99.00
42969	15	6	15	5	9.1	0	999.0	999.00	12.40	999.00	99.00
42970	15	6	15	5	10.0	1	226.2	3.70	99.00	22.70	99.00
42971	15	6	15	6	9.1	0	999.0	999.00	12.40	999.00	99.00
42972	15	6	15	6	10.0	1	230.1	3.30	99.00	23.90	99.00
42973	15	6	15	7	9.1	0	999.0	999.00	12.60	999.00	99.00
42974	15	6	15	7	10.0	1	226.4	3.40	99.00	23.30	99.00
42975	15	6	15	8	9.1	0	999.0	999.00	13.50	999.00	99.00
42976	15	6	15	8	10.0	1	221.7	3.60	99.00	24.10	99.00
42977	15	6	15	9	9.1	0	999.0	999.00	14.60	999.00	99.00
42978	15	6	15	9	10.0	1	222.9	4.20	99.00	23.10	99.00
42979	15	6	15	10	9.1	0	999.0	999.00	16.10	999.00	99.00
42980	15	6	15	10	10.0	1	220.6	3.70	99.00	22.80	99.00
42981	15	6	15	11	9.1	0	999.0	999.00	17.50	999.00	99.00
42982	15	6	15	11	10.0	1	215.8	3.70	99.00	25.70	99.00
42983	15	6	15	12	9.1	0	999.0	999.00	18.90	999.00	99.00
42984	15	6	15	12	10.0	1	215.7	3.50	99.00	27.40	99.00
42985	15	6	15	13	9.1	0	999.0	999.00	19.70	999.00	99.00
42986	15	6	15	13	10.0	1	212.1	3.80	99.00	22.30	99.00
42987	15	6	15	14	9.1	0	999.0	999.00	19.10	999.00	99.00

42988	15	6	15	14	10.0	1	206.2	5.00	99.00	18.70	99.00
42989	15	6	15	15	9.1	0	999.0	999.00	19.20	999.00	99.00
42990	15	6	15	15	10.0	1	205.7	4.70	99.00	19.20	99.00
42991	15	6	15	16	9.1	0	999.0	999.00	19.10	999.00	99.00
42992	15	6	15	16	10.0	1	205.3	4.70	99.00	19.10	99.00
42993	15	6	15	17	9.1	0	999.0	999.00	18.90	999.00	99.00
42994	15	6	15	17	10.0	1	204.2	4.60	99.00	19.70	99.00
42995	15	6	15	18	9.1	0	999.0	999.00	17.50	999.00	99.00
42996	15	6	15	18	10.0	1	203.0	4.40	99.00	20.50	99.00
42997	15	6	15	19	9.1	0	999.0	999.00	15.70	999.00	99.00
42998	15	6	15	19	10.0	1	203.7	4.30	99.00	19.30	99.00
42999	15	6	15	20	9.1	0	999.0	999.00	14.40	999.00	99.00
43000	15	6	15	20	10.0	1	214.5	3.30	99.00	21.30	99.00
43001	15	6	15	21	9.1	0	999.0	999.00	13.70	999.00	99.00
43002	15	6	15	21	10.0	1	224.7	2.20	99.00	21.60	99.00
43003	15	6	15	22	9.1	0	999.0	999.00	13.40	999.00	99.00
43004	15	6	15	22	10.0	1	213.4	2.40	99.00	18.30	99.00
43005	15	6	15	23	9.1	0	999.0	999.00	13.30	999.00	99.00
43006	15	6	15	23	10.0	1	213.5	2.00	99.00	18.80	99.00
43007	15	6	15	24	9.1	0	999.0	999.00	13.20	999.00	99.00
43008	15	6	15	24	10.0	1	233.8	1.70	99.00	22.40	99.00
43009	15	6	16	1	9.1	0	999.0	999.00	13.00	999.00	99.00
43010	15	6	16	1	10.0	1	217.3	1.70	99.00	21.00	99.00
43011	15	6	16	2	9.1	0	999.0	999.00	12.90	999.00	99.00
43012	15	6	16	2	10.0	1	225.2	1.40	99.00	15.60	99.00
43013	15	6	16	3	9.1	0	999.0	999.00	12.70	999.00	99.00
43014	15	6	16	3	10.0	1	225.3	1.40	99.00	15.50	99.00
43015	15	6	16	4	9.1	0	999.0	999.00	12.60	999.00	99.00
43016	15	6	16	4	10.0	1	228.7	1.50	99.00	21.30	99.00
43017	15	6	16	5	9.1	0	999.0	999.00	12.40	999.00	99.00
43018	15	6	16	5	10.0	1	230.4	1.40	99.00	20.40	99.00
43019	15	6	16	6	9.1	0	999.0	999.00	12.80	999.00	99.00
43020	15	6	16	6	10.0	1	229.7	1.00	99.00	19.60	99.00
43021	15	6	16	7	9.1	0	999.0	999.00	14.40	999.00	99.00
43022	15	6	16	7	10.0	1	241.0	1.60	99.00	24.60	99.00
43023	15	6	16	8	9.1	0	999.0	999.00	15.60	999.00	99.00
43024	15	6	16	8	10.0	1	247.6	2.20	99.00	24.10	99.00
43025	15	6	16	9	9.1	0	999.0	999.00	16.90	999.00	99.00
43026	15	6	16	9	10.0	1	269.0	2.60	99.00	22.10	99.00
43027	15	6	16	10	9.1	0	999.0	999.00	18.80	999.00	99.00
43028	15	6	16	10	10.0	1	256.8	2.60	99.00	25.60	99.00
43029	15	6	16	11	9.1	0	999.0	999.00	20.20	999.00	99.00
43030	15	6	16	11	10.0	1	256.1	2.90	99.00	21.80	99.00
43031	15	6	16	12	9.1	0	999.0	999.00	22.00	999.00	99.00
43032	15	6	16	12	10.0	1	257.1	2.50	99.00	27.70	99.00
43033	15	6	16	13	9.1	0	999.0	999.00	23.30	999.00	99.00
43034	15	6	16	13	10.0	1	259.7	2.80	99.00	23.70	99.00
43035	15	6	16	14	9.1	0	999.0	999.00	24.60	999.00	99.00
43036	15	6	16	14	10.0	1	252.4	2.80	99.00	25.70	99.00
43037	15	6	16	15	9.1	0	999.0	999.00	25.80	999.00	99.00
43038	15	6	16	15	10.0	1	227.8	2.70	99.00	28.70	99.00
43039	15	6	16	16	9.1	0	999.0	999.00	26.10	999.00	99.00
43040	15	6	16	16	10.0	1	219.6	2.80	99.00	24.80	99.00
43041	15	6	16	17	9.1	0	999.0	999.00	23.60	999.00	99.00
43042	15	6	16	17	10.0	1	210.5	3.60	99.00	21.10	99.00
43043	15	6	16	18	9.1	0	999.0	999.00	22.80	999.00	99.00
43044	15	6	16	18	10.0	1	207.5	3.30	99.00	19.10	99.00
43045	15	6	16	19	9.1	0	999.0	999.00	20.80	999.00	99.00
43046	15	6	16	19	10.0	1	207.3	3.10	99.00	21.10	99.00
43047	15	6	16	20	9.1	0	999.0	999.00	17.80	999.00	99.00
43048	15	6	16	20	10.0	1	214.3	2.50	99.00	20.00	99.00
43049	15	6	16	21	9.1	0	999.0	999.00	15.90	999.00	99.00
43050	15	6	16	21	10.0	1	219.2	1.70	99.00	22.60	99.00
43051	15	6	16	22	9.1	0	999.0	999.00	15.20	999.00	99.00
43052	15	6	16	22	10.0	1	239.5	1.70	99.00	20.70	99.00
43053	15	6	16	23	9.1	0	999.0	999.00	14.20	999.00	99.00
43054	15	6	16	23	10.0	1	237.1	2.00	99.00	20.90	99.00
43055	15	6	16	24	9.1	0	999.0	999.00	13.10	999.00	99.00
43056	15	6	16	24	10.0	1	237.3	2.20	99.00	20.60	99.00

43057	15	6	17	1	9.1	0	999.0	999.00	12.70	999.00	99.00
43058	15	6	17	1	10.0	1	232.0	1.60	99.00	17.60	99.00
43059	15	6	17	2	9.1	0	999.0	999.00	12.70	999.00	99.00
43060	15	6	17	2	10.0	1	227.0	1.20	99.00	25.20	99.00
43061	15	6	17	3	9.1	0	999.0	999.00	12.70	999.00	99.00
43062	15	6	17	3	10.0	1	225.7	1.50	99.00	20.70	99.00
43063	15	6	17	4	9.1	0	999.0	999.00	12.40	999.00	99.00
43064	15	6	17	4	10.0	1	233.7	2.00	99.00	22.40	99.00
43065	15	6	17	5	9.1	0	999.0	999.00	12.20	999.00	99.00
43066	15	6	17	5	10.0	1	235.5	1.90	99.00	20.60	99.00
43067	15	6	17	6	9.1	0	999.0	999.00	12.60	999.00	99.00
43068	15	6	17	6	10.0	1	235.3	1.50	99.00	23.80	99.00
43069	15	6	17	7	9.1	0	999.0	999.00	13.90	999.00	99.00
43070	15	6	17	7	10.0	1	242.7	1.90	99.00	22.30	99.00
43071	15	6	17	8	9.1	0	999.0	999.00	15.20	999.00	99.00
43072	15	6	17	8	10.0	1	252.4	2.50	99.00	23.50	99.00
43073	15	6	17	9	9.1	0	999.0	999.00	17.20	999.00	99.00
43074	15	6	17	9	10.0	1	256.0	2.70	99.00	25.40	99.00
43075	15	6	17	10	9.1	0	999.0	999.00	18.30	999.00	99.00
43076	15	6	17	10	10.0	1	267.1	3.30	99.00	20.90	99.00
43077	15	6	17	11	9.1	0	999.0	999.00	20.10	999.00	99.00
43078	15	6	17	11	10.0	1	270.6	2.80	99.00	21.30	99.00
43079	15	6	17	12	9.1	0	999.0	999.00	21.30	999.00	99.00
43080	15	6	17	12	10.0	1	272.4	2.40	99.00	22.40	99.00
43081	15	6	17	13	9.1	0	999.0	999.00	23.00	999.00	99.00
43082	15	6	17	13	10.0	1	269.6	2.70	99.00	20.40	99.00
43083	15	6	17	14	9.1	0	999.0	999.00	25.90	999.00	99.00
43084	15	6	17	14	10.0	1	248.4	2.30	99.00	24.90	99.00
43085	15	6	17	15	9.1	0	999.0	999.00	27.60	999.00	99.00
43086	15	6	17	15	10.0	1	242.2	2.50	99.00	24.80	99.00
43087	15	6	17	16	9.1	0	999.0	999.00	27.90	999.00	99.00
43088	15	6	17	16	10.0	1	238.4	2.60	99.00	24.20	99.00
43089	15	6	17	17	9.1	0	999.0	999.00	26.00	999.00	99.00
43090	15	6	17	17	10.0	1	218.8	2.90	99.00	23.00	99.00
43091	15	6	17	18	9.1	0	999.0	999.00	24.80	999.00	99.00
43092	15	6	17	18	10.0	1	220.0	2.40	99.00	26.00	99.00
43093	15	6	17	19	9.1	0	999.0	999.00	22.60	999.00	99.00
43094	15	6	17	19	10.0	1	222.3	2.30	99.00	20.60	99.00
43095	15	6	17	20	9.1	0	999.0	999.00	17.80	999.00	99.00
43096	15	6	17	20	10.0	1	227.7	2.20	99.00	20.70	99.00
43097	15	6	17	21	9.1	0	999.0	999.00	15.20	999.00	99.00
43098	15	6	17	21	10.0	1	219.8	2.50	99.00	22.20	99.00
43099	15	6	17	22	9.1	0	999.0	999.00	14.50	999.00	99.00
43100	15	6	17	22	10.0	1	228.8	1.90	99.00	22.20	99.00
43101	15	6	17	23	9.1	0	999.0	999.00	13.80	999.00	99.00
43102	15	6	17	23	10.0	1	229.3	1.90	99.00	19.80	99.00
43103	15	6	17	24	9.1	0	999.0	999.00	13.60	999.00	99.00
43104	15	6	17	24	10.0	1	238.4	1.90	99.00	20.80	99.00
43105	15	6	18	1	9.1	0	999.0	999.00	13.20	999.00	99.00
43106	15	6	18	1	10.0	1	240.7	2.20	99.00	22.50	99.00
43107	15	6	18	2	9.1	0	999.0	999.00	12.90	999.00	99.00
43108	15	6	18	2	10.0	1	231.1	1.70	99.00	20.90	99.00
43109	15	6	18	3	9.1	0	999.0	999.00	12.90	999.00	99.00
43110	15	6	18	3	10.0	1	224.3	1.60	99.00	17.10	99.00
43111	15	6	18	4	9.1	0	999.0	999.00	12.80	999.00	99.00
43112	15	6	18	4	10.0	1	220.1	2.00	99.00	19.70	99.00
43113	15	6	18	5	9.1	0	999.0	999.00	12.60	999.00	99.00
43114	15	6	18	5	10.0	1	226.3	1.90	99.00	21.70	99.00
43115	15	6	18	6	9.1	0	999.0	999.00	12.90	999.00	99.00
43116	15	6	18	6	10.0	1	234.7	1.80	99.00	22.10	99.00
43117	15	6	18	7	9.1	0	999.0	999.00	14.00	999.00	99.00
43118	15	6	18	7	10.0	1	231.2	2.30	99.00	23.10	99.00
43119	15	6	18	8	9.1	0	999.0	999.00	15.20	999.00	99.00
43120	15	6	18	8	10.0	1	224.9	2.60	99.00	24.70	99.00
43121	15	6	18	9	9.1	0	999.0	999.00	17.20	999.00	99.00
43122	15	6	18	9	10.0	1	231.2	2.70	99.00	24.60	99.00
43123	15	6	18	10	9.1	0	999.0	999.00	18.20	999.00	99.00
43124	15	6	18	10	10.0	1	218.2	3.20	99.00	25.10	99.00
43125	15	6	18	11	9.1	0	999.0	999.00	19.10	999.00	99.00

43126	15	6	18	11	10.0	1	227.8	3.10	99.00	27.20	99.00
43127	15	6	18	12	9.1	0	999.0	999.00	20.20	999.00	99.00
43128	15	6	18	12	10.0	1	213.9	3.60	99.00	24.70	99.00
43129	15	6	18	13	9.1	0	999.0	999.00	21.20	999.00	99.00
43130	15	6	18	13	10.0	1	209.4	4.00	99.00	22.70	99.00
43131	15	6	18	14	9.1	0	999.0	999.00	22.60	999.00	99.00
43132	15	6	18	14	10.0	1	209.1	3.60	99.00	22.50	99.00
43133	15	6	18	15	9.1	0	999.0	999.00	22.60	999.00	99.00
43134	15	6	18	15	10.0	1	207.6	4.10	99.00	20.00	99.00
43135	15	6	18	16	9.1	0	999.0	999.00	23.00	999.00	99.00
43136	15	6	18	16	10.0	1	209.9	3.70	99.00	21.80	99.00
43137	15	6	18	17	9.1	0	999.0	999.00	22.20	999.00	99.00
43138	15	6	18	17	10.0	1	209.2	4.20	99.00	19.30	99.00
43139	15	6	18	18	9.1	0	999.0	999.00	21.90	999.00	99.00
43140	15	6	18	18	10.0	1	211.0	3.60	99.00	21.30	99.00
43141	15	6	18	19	9.1	0	999.0	999.00	20.50	999.00	99.00
43142	15	6	18	19	10.0	1	211.1	3.10	99.00	24.70	99.00
43143	15	6	18	20	9.1	0	999.0	999.00	18.80	999.00	99.00
43144	15	6	18	20	10.0	1	210.9	3.30	99.00	18.20	99.00
43145	15	6	18	21	9.1	0	999.0	999.00	17.60	999.00	99.00
43146	15	6	18	21	10.0	1	218.1	3.00	99.00	20.70	99.00
43147	15	6	18	22	9.1	0	999.0	999.00	16.20	999.00	99.00
43148	15	6	18	22	10.0	1	226.7	3.50	99.00	20.30	99.00
43149	15	6	18	23	9.1	0	999.0	999.00	15.60	999.00	99.00
43150	15	6	18	23	10.0	1	211.0	2.70	99.00	28.90	99.00
43151	15	6	18	24	9.1	0	999.0	999.00	14.90	999.00	99.00
43152	15	6	18	24	10.0	1	209.1	2.60	99.00	21.00	99.00
43153	15	6	19	1	9.1	0	999.0	999.00	14.60	999.00	99.00
43154	15	6	19	1	10.0	1	205.0	2.00	99.00	28.90	99.00
43155	15	6	19	2	9.1	0	999.0	999.00	14.30	999.00	99.00
43156	15	6	19	2	10.0	1	203.9	1.30	99.00	29.60	99.00
43157	15	6	19	3	9.1	0	999.0	999.00	13.70	999.00	99.00
43158	15	6	19	3	10.0	1	225.7	1.50	99.00	23.80	99.00
43159	15	6	19	4	9.1	0	999.0	999.00	12.90	999.00	99.00
43160	15	6	19	4	10.0	1	239.3	1.90	99.00	21.50	99.00
43161	15	6	19	5	9.1	0	999.0	999.00	12.00	999.00	99.00
43162	15	6	19	5	10.0	1	234.7	2.10	99.00	21.30	99.00
43163	15	6	19	6	9.1	0	999.0	999.00	12.40	999.00	99.00
43164	15	6	19	6	10.0	1	227.8	1.60	99.00	26.80	99.00
43165	15	6	19	7	9.1	0	999.0	999.00	13.80	999.00	99.00
43166	15	6	19	7	10.0	1	239.7	1.80	99.00	23.30	99.00
43167	15	6	19	8	9.1	0	999.0	999.00	15.80	999.00	99.00
43168	15	6	19	8	10.0	1	248.5	2.10	99.00	23.00	99.00
43169	15	6	19	9	9.1	0	999.0	999.00	17.30	999.00	99.00
43170	15	6	19	9	10.0	1	252.9	2.40	99.00	23.60	99.00
43171	15	6	19	10	9.1	0	999.0	999.00	19.60	999.00	99.00
43172	15	6	19	10	10.0	1	255.2	2.10	99.00	30.80	99.00
43173	15	6	19	11	9.1	0	999.0	999.00	21.50	999.00	99.00
43174	15	6	19	11	10.0	1	273.4	2.20	99.00	26.10	99.00
43175	15	6	19	12	9.1	0	999.0	999.00	23.10	999.00	99.00
43176	15	6	19	12	10.0	1	269.7	2.60	99.00	22.00	99.00
43177	15	6	19	13	9.1	0	999.0	999.00	25.40	999.00	99.00
43178	15	6	19	13	10.0	1	261.0	2.10	99.00	30.30	99.00
43179	15	6	19	14	9.1	0	999.0	999.00	26.90	999.00	99.00
43180	15	6	19	14	10.0	1	242.4	2.60	99.00	26.50	99.00
43181	15	6	19	15	9.1	0	999.0	999.00	26.90	999.00	99.00
43182	15	6	19	15	10.0	1	222.4	3.10	99.00	24.30	99.00
43183	15	6	19	16	9.1	0	999.0	999.00	26.90	999.00	99.00
43184	15	6	19	16	10.0	1	219.6	3.00	99.00	26.10	99.00
43185	15	6	19	17	9.1	0	999.0	999.00	24.60	999.00	99.00
43186	15	6	19	17	10.0	1	211.5	3.70	99.00	21.60	99.00
43187	15	6	19	18	9.1	0	999.0	999.00	23.50	999.00	99.00
43188	15	6	19	18	10.0	1	207.6	3.40	99.00	19.70	99.00
43189	15	6	19	19	9.1	0	999.0	999.00	22.30	999.00	99.00
43190	15	6	19	19	10.0	1	214.9	2.70	99.00	22.50	99.00
43191	15	6	19	20	9.1	0	999.0	999.00	20.30	999.00	99.00
43192	15	6	19	20	10.0	1	212.0	2.50	99.00	20.60	99.00
43193	15	6	19	21	9.1	0	999.0	999.00	19.50	999.00	99.00
43194	15	6	19	21	10.0	1	215.9	2.00	99.00	22.70	99.00

43195	15	6	19	22	9.1	0	999.0	999.00	17.70	999.00	99.00
43196	15	6	19	22	10.0	1	223.7	1.70	99.00	22.80	99.00
43197	15	6	19	23	9.1	0	999.0	999.00	16.50	999.00	99.00
43198	15	6	19	23	10.0	1	247.6	1.30	99.00	21.50	99.00
43199	15	6	19	24	9.1	0	999.0	999.00	15.90	999.00	99.00
43200	15	6	19	24	10.0	1	222.6	1.00	99.00	26.50	99.00
43201	15	6	20	1	9.1	0	999.0	999.00	15.20	999.00	99.00
43202	15	6	20	1	10.0	1	204.4	0.60	99.00	39.70	99.00
43203	15	6	20	2	9.1	0	999.0	999.00	15.00	999.00	99.00
43204	15	6	20	2	10.0	1	124.7	0.40	99.00	25.40	99.00
43205	15	6	20	3	9.1	0	999.0	999.00	14.60	999.00	99.00
43206	15	6	20	3	10.0	1	188.8	0.50	99.00	17.80	99.00
43207	15	6	20	4	9.1	0	999.0	999.00	14.30	999.00	99.00
43208	15	6	20	4	10.0	1	191.3	0.50	99.00	26.00	99.00
43209	15	6	20	5	9.1	0	999.0	999.00	13.70	999.00	99.00
43210	15	6	20	5	10.0	1	221.6	0.80	99.00	18.70	99.00
43211	15	6	20	6	9.1	0	999.0	999.00	13.20	999.00	99.00
43212	15	6	20	6	10.0	1	237.7	1.40	99.00	19.80	99.00
43213	15	6	20	7	9.1	0	999.0	999.00	14.20	999.00	99.00
43214	15	6	20	7	10.0	1	249.4	2.20	99.00	24.50	99.00
43215	15	6	20	8	9.1	0	999.0	999.00	16.10	999.00	99.00
43216	15	6	20	8	10.0	1	248.9	1.80	99.00	27.40	99.00
43217	15	6	20	9	9.1	0	999.0	999.00	17.30	999.00	99.00
43218	15	6	20	9	10.0	1	255.5	2.80	99.00	21.60	99.00
43219	15	6	20	10	9.1	0	999.0	999.00	19.30	999.00	99.00
43220	15	6	20	10	10.0	1	223.0	2.30	99.00	27.70	99.00
43221	15	6	20	11	9.1	0	999.0	999.00	21.60	999.00	99.00
43222	15	6	20	11	10.0	1	222.7	2.30	99.00	28.30	99.00
43223	15	6	20	12	9.1	0	999.0	999.00	23.40	999.00	99.00
43224	15	6	20	12	10.0	1	269.8	2.30	99.00	24.90	99.00
43225	15	6	20	13	9.1	0	999.0	999.00	25.90	999.00	99.00
43226	15	6	20	13	10.0	1	259.6	2.30	99.00	27.10	99.00
43227	15	6	20	14	9.1	0	999.0	999.00	27.30	999.00	99.00
43228	15	6	20	14	10.0	1	253.9	2.30	99.00	30.40	99.00
43229	15	6	20	15	9.1	0	999.0	999.00	28.70	999.00	99.00
43230	15	6	20	15	10.0	1	233.8	2.40	99.00	29.20	99.00
43231	15	6	20	16	9.1	0	999.0	999.00	29.20	999.00	99.00
43232	15	6	20	16	10.0	1	226.3	2.30	99.00	28.10	99.00
43233	15	6	20	17	9.1	0	999.0	999.00	27.40	999.00	99.00
43234	15	6	20	17	10.0	1	233.1	2.80	99.00	22.50	99.00
43235	15	6	20	18	9.1	0	999.0	999.00	24.90	999.00	99.00
43236	15	6	20	18	10.0	1	213.7	2.80	99.00	22.70	99.00
43237	15	6	20	19	9.1	0	999.0	999.00	22.20	999.00	99.00
43238	15	6	20	19	10.0	1	209.7	2.70	99.00	19.80	99.00
43239	15	6	20	20	9.1	0	999.0	999.00	19.50	999.00	99.00
43240	15	6	20	20	10.0	1	211.3	1.90	99.00	18.10	99.00
43241	15	6	20	21	9.1	0	999.0	999.00	16.60	999.00	99.00
43242	15	6	20	21	10.0	1	256.3	1.90	99.00	18.00	99.00
43243	15	6	20	22	9.1	0	999.0	999.00	15.00	999.00	99.00
43244	15	6	20	22	10.0	1	247.1	2.10	99.00	26.00	99.00
43245	15	6	20	23	9.1	0	999.0	999.00	13.70	999.00	99.00
43246	15	6	20	23	10.0	1	245.6	3.30	99.00	23.00	99.00
43247	15	6	20	24	9.1	0	999.0	999.00	13.20	999.00	99.00
43248	15	6	20	24	10.0	1	239.6	2.70	99.00	22.40	99.00
43249	15	6	21	1	9.1	0	999.0	999.00	13.00	999.00	99.00
43250	15	6	21	1	10.0	1	228.7	2.60	99.00	22.80	99.00
43251	15	6	21	2	9.1	0	999.0	999.00	12.90	999.00	99.00
43252	15	6	21	2	10.0	1	227.7	2.90	99.00	21.60	99.00
43253	15	6	21	3	9.1	0	999.0	999.00	12.90	999.00	99.00
43254	15	6	21	3	10.0	1	227.0	2.90	99.00	22.10	99.00
43255	15	6	21	4	9.1	0	999.0	999.00	12.90	999.00	99.00
43256	15	6	21	4	10.0	1	218.3	3.40	99.00	18.70	99.00
43257	15	6	21	5	9.1	0	999.0	999.00	13.30	999.00	99.00
43258	15	6	21	5	10.0	1	218.7	2.80	99.00	21.60	99.00
43259	15	6	21	6	9.1	0	999.0	999.00	13.30	999.00	99.00
43260	15	6	21	6	10.0	1	213.9	2.90	99.00	21.20	99.00
43261	15	6	21	7	9.1	0	999.0	999.00	13.00	999.00	99.00
43262	15	6	21	7	10.0	1	209.6	3.70	99.00	18.30	99.00
43263	15	6	21	8	9.1	0	999.0	999.00	13.40	999.00	99.00

43264	15	6	21	8	10.0	1	211.4	3.30	99.00	20.80	99.00
43265	15	6	21	9	9.1	0	999.0	999.00	14.60	999.00	99.00
43266	15	6	21	9	10.0	1	222.6	3.60	99.00	23.60	99.00
43267	15	6	21	10	9.1	0	999.0	999.00	15.70	999.00	99.00
43268	15	6	21	10	10.0	1	237.6	3.30	99.00	24.40	99.00
43269	15	6	21	11	9.1	0	999.0	999.00	16.80	999.00	99.00
43270	15	6	21	11	10.0	1	231.3	3.10	99.00	28.50	99.00
43271	15	6	21	12	9.1	0	999.0	999.00	18.10	999.00	99.00
43272	15	6	21	12	10.0	1	231.3	3.10	99.00	26.20	99.00
43273	15	6	21	13	9.1	0	999.0	999.00	19.70	999.00	99.00
43274	15	6	21	13	10.0	1	234.6	3.00	99.00	29.50	99.00
43275	15	6	21	14	9.1	0	999.0	999.00	21.00	999.00	99.00
43276	15	6	21	14	10.0	1	236.7	3.10	99.00	27.20	99.00
43277	15	6	21	15	9.1	0	999.0	999.00	21.90	999.00	99.00
43278	15	6	21	15	10.0	1	232.2	2.90	99.00	30.90	99.00
43279	15	6	21	16	9.1	0	999.0	999.00	22.20	999.00	99.00
43280	15	6	21	16	10.0	1	228.9	2.80	99.00	27.40	99.00
43281	15	6	21	17	9.1	0	999.0	999.00	21.60	999.00	99.00
43282	15	6	21	17	10.0	1	251.9	2.90	99.00	26.20	99.00
43283	15	6	21	18	9.1	0	999.0	999.00	20.50	999.00	99.00
43284	15	6	21	18	10.0	1	268.3	2.90	99.00	22.90	99.00
43285	15	6	21	19	9.1	0	999.0	999.00	19.50	999.00	99.00
43286	15	6	21	19	10.0	1	262.9	2.80	99.00	22.80	99.00
43287	15	6	21	20	9.1	0	999.0	999.00	17.90	999.00	99.00
43288	15	6	21	20	10.0	1	241.0	2.30	99.00	22.10	99.00
43289	15	6	21	21	9.1	0	999.0	999.00	16.40	999.00	99.00
43290	15	6	21	21	10.0	1	235.1	2.60	99.00	23.50	99.00
43291	15	6	21	22	9.1	0	999.0	999.00	15.80	999.00	99.00
43292	15	6	21	22	10.0	1	255.1	2.60	99.00	20.80	99.00
43293	15	6	21	23	9.1	0	999.0	999.00	15.20	999.00	99.00
43294	15	6	21	23	10.0	1	250.9	3.10	99.00	20.00	99.00
43295	15	6	21	24	9.1	0	999.0	999.00	14.40	999.00	99.00
43296	15	6	21	24	10.0	1	241.8	2.50	99.00	23.60	99.00
43297	15	6	22	1	9.1	0	999.0	999.00	13.80	999.00	99.00
43298	15	6	22	1	10.0	1	236.0	1.90	99.00	21.00	99.00
43299	15	6	22	2	9.1	0	999.0	999.00	13.50	999.00	99.00
43300	15	6	22	2	10.0	1	224.3	1.90	99.00	21.00	99.00
43301	15	6	22	3	9.1	0	999.0	999.00	13.10	999.00	99.00
43302	15	6	22	3	10.0	1	220.3	1.70	99.00	18.90	99.00
43303	15	6	22	4	9.1	0	999.0	999.00	12.90	999.00	99.00
43304	15	6	22	4	10.0	1	225.0	1.90	99.00	18.10	99.00
43305	15	6	22	5	9.1	0	999.0	999.00	12.80	999.00	99.00
43306	15	6	22	5	10.0	1	228.3	2.40	99.00	20.20	99.00
43307	15	6	22	6	9.1	0	999.0	999.00	12.90	999.00	99.00
43308	15	6	22	6	10.0	1	227.3	2.90	99.00	21.80	99.00
43309	15	6	22	7	9.1	0	999.0	999.00	12.90	999.00	99.00
43310	15	6	22	7	10.0	1	231.0	2.90	99.00	23.10	99.00
43311	15	6	22	8	9.1	0	999.0	999.00	13.10	999.00	99.00
43312	15	6	22	8	10.0	1	229.1	3.30	99.00	22.40	99.00
43313	15	6	22	9	9.1	0	999.0	999.00	13.70	999.00	99.00
43314	15	6	22	9	10.0	1	234.6	3.10	99.00	23.10	99.00
43315	15	6	22	10	9.1	0	999.0	999.00	15.50	999.00	99.00
43316	15	6	22	10	10.0	1	235.3	3.40	99.00	23.30	99.00
43317	15	6	22	11	9.1	0	999.0	999.00	17.30	999.00	99.00
43318	15	6	22	11	10.0	1	227.7	2.90	99.00	30.10	99.00
43319	15	6	22	12	9.1	0	999.0	999.00	19.10	999.00	99.00
43320	15	6	22	12	10.0	1	229.0	2.60	99.00	29.00	99.00
43321	15	6	22	13	9.1	0	999.0	999.00	20.70	999.00	99.00
43322	15	6	22	13	10.0	1	223.6	2.90	99.00	28.80	99.00
43323	15	6	22	14	9.1	0	999.0	999.00	21.70	999.00	99.00
43324	15	6	22	14	10.0	1	220.9	2.70	99.00	26.90	99.00
43325	15	6	22	15	9.1	0	999.0	999.00	22.50	999.00	99.00
43326	15	6	22	15	10.0	1	211.4	3.30	99.00	24.80	99.00
43327	15	6	22	16	9.1	0	999.0	999.00	21.70	999.00	99.00
43328	15	6	22	16	10.0	1	207.9	3.80	99.00	19.70	99.00
43329	15	6	22	17	9.1	0	999.0	999.00	21.60	999.00	99.00
43330	15	6	22	17	10.0	1	210.2	3.20	99.00	21.70	99.00
43331	15	6	22	18	9.1	0	999.0	999.00	20.40	999.00	99.00
43332	15	6	22	18	10.0	1	206.8	3.50	99.00	20.30	99.00

43333	15	6	22	19	9.1	0	999.0	999.00	18.00	999.00	99.00
43334	15	6	22	19	10.0	1	202.4	3.70	99.00	18.70	99.00
43335	15	6	22	20	9.1	0	999.0	999.00	16.10	999.00	99.00
43336	15	6	22	20	10.0	1	202.9	3.00	99.00	22.30	99.00
43337	15	6	22	21	9.1	0	999.0	999.00	15.20	999.00	99.00
43338	15	6	22	21	10.0	1	209.2	2.70	99.00	19.70	99.00
43339	15	6	22	22	9.1	0	999.0	999.00	14.80	999.00	99.00
43340	15	6	22	22	10.0	1	227.2	1.90	99.00	20.60	99.00
43341	15	6	22	23	9.1	0	999.0	999.00	14.60	999.00	99.00
43342	15	6	22	23	10.0	1	223.3	1.70	99.00	18.20	99.00
43343	15	6	22	24	9.1	0	999.0	999.00	14.40	999.00	99.00
43344	15	6	22	24	10.0	1	224.0	1.80	99.00	16.80	99.00
43345	15	6	23	1	9.1	0	999.0	999.00	13.90	999.00	99.00
43346	15	6	23	1	10.0	1	231.3	1.40	99.00	18.00	99.00
43347	15	6	23	2	9.1	0	999.0	999.00	13.70	999.00	99.00
43348	15	6	23	2	10.0	1	230.8	1.20	99.00	15.80	99.00
43349	15	6	23	3	9.1	0	999.0	999.00	13.50	999.00	99.00
43350	15	6	23	3	10.0	1	228.2	1.20	99.00	13.70	99.00
43351	15	6	23	4	9.1	0	999.0	999.00	13.30	999.00	99.00
43352	15	6	23	4	10.0	1	233.7	1.10	99.00	14.80	99.00
43353	15	6	23	5	9.1	0	999.0	999.00	13.10	999.00	99.00
43354	15	6	23	5	10.0	1	233.9	1.10	99.00	13.00	99.00
43355	15	6	23	6	9.1	0	999.0	999.00	13.60	999.00	99.00
43356	15	6	23	6	10.0	1	237.9	1.40	99.00	18.80	99.00
43357	15	6	23	7	9.1	0	999.0	999.00	15.30	999.00	99.00
43358	15	6	23	7	10.0	1	228.5	1.70	99.00	26.00	99.00
43359	15	6	23	8	9.1	0	999.0	999.00	17.00	999.00	99.00
43360	15	6	23	8	10.0	1	232.6	2.10	99.00	24.40	99.00
43361	15	6	23	9	9.1	0	999.0	999.00	19.10	999.00	99.00
43362	15	6	23	9	10.0	1	234.5	2.30	99.00	25.10	99.00
43363	15	6	23	10	9.1	0	999.0	999.00	20.90	999.00	99.00
43364	15	6	23	10	10.0	1	259.5	2.20	99.00	27.90	99.00
43365	15	6	23	11	9.1	0	999.0	999.00	22.40	999.00	99.00
43366	15	6	23	11	10.0	1	266.0	2.00	99.00	32.10	99.00
43367	15	6	23	12	9.1	0	999.0	999.00	24.00	999.00	99.00
43368	15	6	23	12	10.0	1	256.8	2.20	99.00	29.90	99.00
43369	15	6	23	13	9.1	0	999.0	999.00	25.60	999.00	99.00
43370	15	6	23	13	10.0	1	242.2	2.60	99.00	27.80	99.00
43371	15	6	23	14	9.1	0	999.0	999.00	26.90	999.00	99.00
43372	15	6	23	14	10.0	1	220.3	2.90	99.00	25.90	99.00
43373	15	6	23	15	9.1	0	999.0	999.00	26.60	999.00	99.00
43374	15	6	23	15	10.0	1	217.7	3.20	99.00	25.40	99.00
43375	15	6	23	16	9.1	0	999.0	999.00	25.80	999.00	99.00
43376	15	6	23	16	10.0	1	209.2	3.30	99.00	23.90	99.00
43377	15	6	23	17	9.1	0	999.0	999.00	25.30	999.00	99.00
43378	15	6	23	17	10.0	1	212.0	3.70	99.00	21.90	99.00
43379	15	6	23	18	9.1	0	999.0	999.00	24.10	999.00	99.00
43380	15	6	23	18	10.0	1	215.8	3.30	99.00	24.60	99.00
43381	15	6	23	19	9.1	0	999.0	999.00	22.60	999.00	99.00
43382	15	6	23	19	10.0	1	217.8	2.80	99.00	24.40	99.00
43383	15	6	23	20	9.1	0	999.0	999.00	20.70	999.00	99.00
43384	15	6	23	20	10.0	1	215.3	2.60	99.00	21.00	99.00
43385	15	6	23	21	9.1	0	999.0	999.00	18.90	999.00	99.00
43386	15	6	23	21	10.0	1	212.4	2.10	99.00	20.50	99.00
43387	15	6	23	22	9.1	0	999.0	999.00	17.90	999.00	99.00
43388	15	6	23	22	10.0	1	221.0	1.70	99.00	20.40	99.00
43389	15	6	23	23	9.1	0	999.0	999.00	17.10	999.00	99.00
43390	15	6	23	23	10.0	1	225.1	1.70	99.00	17.60	99.00
43391	15	6	23	24	9.1	0	999.0	999.00	15.90	999.00	99.00
43392	15	6	23	24	10.0	1	233.7	2.10	99.00	21.60	99.00
43393	15	6	24	1	9.1	0	999.0	999.00	14.80	999.00	99.00
43394	15	6	24	1	10.0	1	235.6	2.20	99.00	21.80	99.00
43395	15	6	24	2	9.1	0	999.0	999.00	14.20	999.00	99.00
43396	15	6	24	2	10.0	1	233.7	1.80	99.00	21.80	99.00
43397	15	6	24	3	9.1	0	999.0	999.00	13.90	999.00	99.00
43398	15	6	24	3	10.0	1	232.3	1.80	99.00	20.40	99.00
43399	15	6	24	4	9.1	0	999.0	999.00	13.70	999.00	99.00
43400	15	6	24	4	10.0	1	218.5	1.10	99.00	17.00	99.00
43401	15	6	24	5	9.1	0	999.0	999.00	13.70	999.00	99.00

43402	15	6	24	5	10.0	1	194.8	1.20	99.00	22.70	99.00
43403	15	6	24	6	9.1	0	999.0	999.00	14.20	999.00	99.00
43404	15	6	24	6	10.0	1	198.5	1.40	99.00	23.10	99.00
43405	15	6	24	7	9.1	0	999.0	999.00	15.80	999.00	99.00
43406	15	6	24	7	10.0	1	204.6	1.90	99.00	23.00	99.00
43407	15	6	24	8	9.1	0	999.0	999.00	17.30	999.00	99.00
43408	15	6	24	8	10.0	1	214.2	2.00	99.00	26.30	99.00
43409	15	6	24	9	9.1	0	999.0	999.00	18.70	999.00	99.00
43410	15	6	24	9	10.0	1	231.7	2.70	99.00	23.30	99.00
43411	15	6	24	10	9.1	0	999.0	999.00	20.10	999.00	99.00
43412	15	6	24	10	10.0	1	246.2	2.70	99.00	26.40	99.00
43413	15	6	24	11	9.1	0	999.0	999.00	21.50	999.00	99.00
43414	15	6	24	11	10.0	1	247.5	2.50	99.00	26.40	99.00
43415	15	6	24	12	9.1	0	999.0	999.00	22.70	999.00	99.00
43416	15	6	24	12	10.0	1	252.1	2.90	99.00	23.30	99.00
43417	15	6	24	13	9.1	0	999.0	999.00	24.00	999.00	99.00
43418	15	6	24	13	10.0	1	252.2	3.20	99.00	21.30	99.00
43419	15	6	24	14	9.1	0	999.0	999.00	25.80	999.00	99.00
43420	15	6	24	14	10.0	1	233.1	3.10	99.00	24.40	99.00
43421	15	6	24	15	9.1	0	999.0	999.00	27.10	999.00	99.00
43422	15	6	24	15	10.0	1	219.1	2.80	99.00	27.40	99.00
43423	15	6	24	16	9.1	0	999.0	999.00	26.70	999.00	99.00
43424	15	6	24	16	10.0	1	209.8	3.30	99.00	22.80	99.00
43425	15	6	24	17	9.1	0	999.0	999.00	27.20	999.00	99.00
43426	15	6	24	17	10.0	1	211.2	3.50	99.00	19.80	99.00
43427	15	6	24	18	9.1	0	999.0	999.00	26.60	999.00	99.00
43428	15	6	24	18	10.0	1	204.2	2.70	99.00	26.70	99.00
43429	15	6	24	19	9.1	0	999.0	999.00	23.30	999.00	99.00
43430	15	6	24	19	10.0	1	211.8	2.80	99.00	17.20	99.00
43431	15	6	24	20	9.1	0	999.0	999.00	20.30	999.00	99.00
43432	15	6	24	20	10.0	1	220.3	2.40	99.00	17.00	99.00
43433	15	6	24	21	9.1	0	999.0	999.00	17.80	999.00	99.00
43434	15	6	24	21	10.0	1	231.5	1.70	99.00	29.80	99.00
43435	15	6	24	22	9.1	0	999.0	999.00	17.20	999.00	99.00
43436	15	6	24	22	10.0	1	232.2	1.40	99.00	30.10	99.00
43437	15	6	24	23	9.1	0	999.0	999.00	16.30	999.00	99.00
43438	15	6	24	23	10.0	1	235.1	2.40	99.00	22.10	99.00
43439	15	6	24	24	9.1	0	999.0	999.00	15.60	999.00	99.00
43440	15	6	24	24	10.0	1	240.6	2.40	99.00	25.00	99.00
43441	15	6	25	1	9.1	0	999.0	999.00	15.40	999.00	99.00
43442	15	6	25	1	10.0	1	231.8	2.00	99.00	24.20	99.00
43443	15	6	25	2	9.1	0	999.0	999.00	15.50	999.00	99.00
43444	15	6	25	2	10.0	1	236.3	1.40	99.00	20.30	99.00
43445	15	6	25	3	9.1	0	999.0	999.00	15.40	999.00	99.00
43446	15	6	25	3	10.0	1	238.2	0.70	99.00	21.50	99.00
43447	15	6	25	4	9.1	0	999.0	999.00	15.10	999.00	99.00
43448	15	6	25	4	10.0	1	153.5	0.60	99.00	27.60	99.00
43449	15	6	25	5	9.1	0	999.0	999.00	14.90	999.00	99.00
43450	15	6	25	5	10.0	1	186.6	0.30	99.00	12.20	99.00
43451	15	6	25	6	9.1	0	999.0	999.00	15.60	999.00	99.00
43452	15	6	25	6	10.0	1	225.5	0.70	99.00	13.90	99.00
43453	15	6	25	7	9.1	0	999.0	999.00	17.10	999.00	99.00
43454	15	6	25	7	10.0	1	266.6	1.00	99.00	26.90	99.00
43455	15	6	25	8	9.1	0	999.0	999.00	18.30	999.00	99.00
43456	15	6	25	8	10.0	1	271.5	2.00	99.00	22.40	99.00
43457	15	6	25	9	9.1	0	999.0	999.00	20.10	999.00	99.00
43458	15	6	25	9	10.0	1	274.6	1.50	99.00	31.80	99.00
43459	15	6	25	10	9.1	0	999.0	999.00	21.90	999.00	99.00
43460	15	6	25	10	10.0	1	276.0	1.80	99.00	31.50	99.00
43461	15	6	25	11	9.1	0	999.0	999.00	24.00	999.00	99.00
43462	15	6	25	11	10.0	1	275.0	2.40	99.00	24.70	99.00
43463	15	6	25	12	9.1	0	999.0	999.00	25.70	999.00	99.00
43464	15	6	25	12	10.0	1	262.9	2.80	99.00	24.00	99.00
43465	15	6	25	13	9.1	0	999.0	999.00	27.70	999.00	99.00
43466	15	6	25	13	10.0	1	254.0	3.20	99.00	21.20	99.00
43467	15	6	25	14	9.1	0	999.0	999.00	29.70	999.00	99.00
43468	15	6	25	14	10.0	1	244.1	2.80	99.00	25.80	99.00
43469	15	6	25	15	9.1	0	999.0	999.00	30.20	999.00	99.00
43470	15	6	25	15	10.0	1	239.7	2.90	99.00	24.80	99.00

43471	15	6	25	16	9.1	0	999.0	999.00	28.90	999.00	99.00
43472	15	6	25	16	10.0	1	220.6	3.80	99.00	24.00	99.00
43473	15	6	25	17	9.1	0	999.0	999.00	26.70	999.00	99.00
43474	15	6	25	17	10.0	1	209.1	4.30	99.00	20.90	99.00
43475	15	6	25	18	9.1	0	999.0	999.00	25.20	999.00	99.00
43476	15	6	25	18	10.0	1	211.7	3.50	99.00	22.70	99.00
43477	15	6	25	19	9.1	0	999.0	999.00	25.20	999.00	99.00
43478	15	6	25	19	10.0	1	213.3	2.90	99.00	22.50	99.00
43479	15	6	25	20	9.1	0	999.0	999.00	21.80	999.00	99.00
43480	15	6	25	20	10.0	1	207.5	3.20	99.00	23.60	99.00
43481	15	6	25	21	9.1	0	999.0	999.00	20.30	999.00	99.00
43482	15	6	25	21	10.0	1	203.6	3.40	99.00	19.60	99.00
43483	15	6	25	22	9.1	0	999.0	999.00	19.00	999.00	99.00
43484	15	6	25	22	10.0	1	203.5	3.00	99.00	20.10	99.00
43485	15	6	25	23	9.1	0	999.0	999.00	17.30	999.00	99.00
43486	15	6	25	23	10.0	1	207.8	1.90	99.00	25.20	99.00
43487	15	6	25	24	9.1	0	999.0	999.00	17.60	999.00	99.00
43488	15	6	25	24	10.0	1	218.5	1.90	99.00	23.60	99.00
43489	15	6	26	1	9.1	0	999.0	999.00	17.30	999.00	99.00
43490	15	6	26	1	10.0	1	206.4	2.10	99.00	18.20	99.00
43491	15	6	26	2	9.1	0	999.0	999.00	16.90	999.00	99.00
43492	15	6	26	2	10.0	1	204.5	1.80	99.00	19.40	99.00
43493	15	6	26	3	9.1	0	999.0	999.00	16.60	999.00	99.00
43494	15	6	26	3	10.0	1	215.8	1.70	99.00	19.50	99.00
43495	15	6	26	4	9.1	0	999.0	999.00	15.80	999.00	99.00
43496	15	6	26	4	10.0	1	217.4	2.00	99.00	22.50	99.00
43497	15	6	26	5	9.1	0	999.0	999.00	15.60	999.00	99.00
43498	15	6	26	5	10.0	1	206.8	1.40	99.00	19.00	99.00
43499	15	6	26	6	9.1	0	999.0	999.00	16.10	999.00	99.00
43500	15	6	26	6	10.0	1	218.8	0.90	99.00	23.40	99.00
43501	15	6	26	7	9.1	0	999.0	999.00	18.10	999.00	99.00
43502	15	6	26	7	10.0	1	221.9	1.50	99.00	25.40	99.00
43503	15	6	26	8	9.1	0	999.0	999.00	19.70	999.00	99.00
43504	15	6	26	8	10.0	1	238.5	2.10	99.00	23.40	99.00
43505	15	6	26	9	9.1	0	999.0	999.00	20.60	999.00	99.00
43506	15	6	26	9	10.0	1	247.7	2.80	99.00	23.20	99.00
43507	15	6	26	10	9.1	0	999.0	999.00	21.30	999.00	99.00
43508	15	6	26	10	10.0	1	240.6	3.10	99.00	22.10	99.00
43509	15	6	26	11	9.1	0	999.0	999.00	22.30	999.00	99.00
43510	15	6	26	11	10.0	1	245.1	3.00	99.00	24.60	99.00
43511	15	6	26	12	9.1	0	999.0	999.00	25.10	999.00	99.00
43512	15	6	26	12	10.0	1	237.4	2.70	99.00	28.10	99.00
43513	15	6	26	13	9.1	0	999.0	999.00	27.50	999.00	99.00
43514	15	6	26	13	10.0	1	217.6	3.00	99.00	25.90	99.00
43515	15	6	26	14	9.1	0	999.0	999.00	26.80	999.00	99.00
43516	15	6	26	14	10.0	1	209.8	4.60	99.00	20.70	99.00
43517	15	6	26	15	9.1	0	999.0	999.00	25.90	999.00	99.00
43518	15	6	26	15	10.0	1	213.4	4.70	99.00	20.60	99.00
43519	15	6	26	16	9.1	0	999.0	999.00	24.80	999.00	99.00
43520	15	6	26	16	10.0	1	213.8	4.40	99.00	22.70	99.00
43521	15	6	26	17	9.1	0	999.0	999.00	21.60	999.00	99.00
43522	15	6	26	17	10.0	1	207.8	4.70	99.00	21.70	99.00
43523	15	6	26	18	9.1	0	999.0	999.00	19.80	999.00	99.00
43524	15	6	26	18	10.0	1	207.7	5.10	99.00	17.30	99.00
43525	15	6	26	19	9.1	0	999.0	999.00	18.70	999.00	99.00
43526	15	6	26	19	10.0	1	209.0	4.00	99.00	20.90	99.00
43527	15	6	26	20	9.1	0	999.0	999.00	17.30	999.00	99.00
43528	15	6	26	20	10.0	1	221.6	2.90	99.00	21.80	99.00
43529	15	6	26	21	9.1	0	999.0	999.00	15.90	999.00	99.00
43530	15	6	26	21	10.0	1	226.7	2.70	99.00	21.30	99.00
43531	15	6	26	22	9.1	0	999.0	999.00	15.40	999.00	99.00
43532	15	6	26	22	10.0	1	217.9	2.50	99.00	20.30	99.00
43533	15	6	26	23	9.1	0	999.0	999.00	15.20	999.00	99.00
43534	15	6	26	23	10.0	1	223.8	2.40	99.00	22.40	99.00
43535	15	6	26	24	9.1	0	999.0	999.00	15.10	999.00	99.00
43536	15	6	26	24	10.0	1	226.8	2.80	99.00	22.40	99.00
43537	15	6	27	1	9.1	0	999.0	999.00	15.20	999.00	99.00
43538	15	6	27	1	10.0	1	230.9	3.00	99.00	22.20	99.00
43539	15	6	27	2	9.1	0	999.0	999.00	15.20	999.00	99.00

43540	15	6	27	2	10.0	1	228.2	2.80	99.00	21.40	99.00
43541	15	6	27	3	9.1	0	999.0	999.00	15.20	999.00	99.00
43542	15	6	27	3	10.0	1	232.8	3.10	99.00	22.70	99.00
43543	15	6	27	4	9.1	0	999.0	999.00	15.30	999.00	99.00
43544	15	6	27	4	10.0	1	245.6	3.30	99.00	22.90	99.00
43545	15	6	27	5	9.1	0	999.0	999.00	15.30	999.00	99.00
43546	15	6	27	5	10.0	1	253.5	3.50	99.00	21.10	99.00
43547	15	6	27	6	9.1	0	999.0	999.00	15.50	999.00	99.00
43548	15	6	27	6	10.0	1	256.0	3.00	99.00	23.00	99.00
43549	15	6	27	7	9.1	0	999.0	999.00	15.60	999.00	99.00
43550	15	6	27	7	10.0	1	243.4	3.30	99.00	22.10	99.00
43551	15	6	27	8	9.1	0	999.0	999.00	15.70	999.00	99.00
43552	15	6	27	8	10.0	1	250.3	3.40	99.00	21.30	99.00
43553	15	6	27	9	9.1	0	999.0	999.00	16.40	999.00	99.00
43554	15	6	27	9	10.0	1	246.8	3.90	99.00	22.20	99.00
43555	15	6	27	10	9.1	0	999.0	999.00	17.60	999.00	99.00
43556	15	6	27	10	10.0	1	253.7	3.80	99.00	23.30	99.00
43557	15	6	27	11	9.1	0	999.0	999.00	19.40	999.00	99.00
43558	15	6	27	11	10.0	1	251.0	3.50	99.00	26.60	99.00
43559	15	6	27	12	9.1	0	999.0	999.00	20.40	999.00	99.00
43560	15	6	27	12	10.0	1	238.1	4.10	99.00	23.00	99.00
43561	15	6	27	13	9.1	0	999.0	999.00	21.20	999.00	99.00
43562	15	6	27	13	10.0	1	237.8	4.10	99.00	23.70	99.00
43563	15	6	27	14	9.1	0	999.0	999.00	21.20	999.00	99.00
43564	15	6	27	14	10.0	1	246.7	4.30	99.00	24.70	99.00
43565	15	6	27	15	9.1	0	999.0	999.00	21.30	999.00	99.00
43566	15	6	27	15	10.0	1	236.4	4.40	99.00	23.50	99.00
43567	15	6	27	16	9.1	0	999.0	999.00	20.10	999.00	99.00
43568	15	6	27	16	10.0	1	234.5	4.30	99.00	26.60	99.00
43569	15	6	27	17	9.1	0	999.0	999.00	19.30	999.00	99.00
43570	15	6	27	17	10.0	1	244.7	3.60	99.00	28.20	99.00
43571	15	6	27	18	9.1	0	999.0	999.00	18.30	999.00	99.00
43572	15	6	27	18	10.0	1	247.9	3.80	99.00	26.40	99.00
43573	15	6	27	19	9.1	0	999.0	999.00	18.50	999.00	99.00
43574	15	6	27	19	10.0	1	232.4	2.60	99.00	35.60	99.00
43575	15	6	27	20	9.1	0	999.0	999.00	17.30	999.00	99.00
43576	15	6	27	20	10.0	1	227.5	3.80	99.00	21.30	99.00
43577	15	6	27	21	9.1	0	999.0	999.00	17.10	999.00	99.00
43578	15	6	27	21	10.0	1	209.5	2.80	99.00	21.70	99.00
43579	15	6	27	22	9.1	0	999.0	999.00	16.70	999.00	99.00
43580	15	6	27	22	10.0	1	223.0	2.70	99.00	21.10	99.00
43581	15	6	27	23	9.1	0	999.0	999.00	16.40	999.00	99.00
43582	15	6	27	23	10.0	1	217.8	2.70	99.00	24.40	99.00
43583	15	6	27	24	9.1	0	999.0	999.00	16.50	999.00	99.00
43584	15	6	27	24	10.0	1	220.9	2.30	99.00	22.10	99.00
43585	15	6	28	1	9.1	0	999.0	999.00	16.60	999.00	99.00
43586	15	6	28	1	10.0	1	237.5	2.50	99.00	22.30	99.00
43587	15	6	28	2	9.1	0	999.0	999.00	16.80	999.00	99.00
43588	15	6	28	2	10.0	1	250.0	2.30	99.00	21.40	99.00
43589	15	6	28	3	9.1	0	999.0	999.00	16.90	999.00	99.00
43590	15	6	28	3	10.0	1	250.5	2.00	99.00	27.50	99.00
43591	15	6	28	4	9.1	0	999.0	999.00	16.60	999.00	99.00
43592	15	6	28	4	10.0	1	218.8	1.90	99.00	20.90	99.00
43593	15	6	28	5	9.1	0	999.0	999.00	16.60	999.00	99.00
43594	15	6	28	5	10.0	1	231.4	2.10	99.00	20.90	99.00
43595	15	6	28	6	9.1	0	999.0	999.00	16.30	999.00	99.00
43596	15	6	28	6	10.0	1	220.8	2.50	99.00	20.80	99.00
43597	15	6	28	7	9.1	0	999.0	999.00	16.70	999.00	99.00
43598	15	6	28	7	10.0	1	227.8	2.40	99.00	20.70	99.00
43599	15	6	28	8	9.1	0	999.0	999.00	17.00	999.00	99.00
43600	15	6	28	8	10.0	1	240.3	2.90	99.00	22.70	99.00
43601	15	6	28	9	9.1	0	999.0	999.00	17.30	999.00	99.00
43602	15	6	28	9	10.0	1	234.9	3.20	99.00	22.80	99.00
43603	15	6	28	10	9.1	0	999.0	999.00	18.70	999.00	99.00
43604	15	6	28	10	10.0	1	238.0	3.10	99.00	23.90	99.00
43605	15	6	28	11	9.1	0	999.0	999.00	20.30	999.00	99.00
43606	15	6	28	11	10.0	1	244.6	3.10	99.00	26.30	99.00
43607	15	6	28	12	9.1	0	999.0	999.00	21.10	999.00	99.00
43608	15	6	28	12	10.0	1	224.6	3.40	99.00	28.00	99.00

43609	15	6	28	13	9.1	0	999.0	999.00	22.00	999.00	99.00
43610	15	6	28	13	10.0	1	229.3	3.20	99.00	26.90	99.00
43611	15	6	28	14	9.1	0	999.0	999.00	22.10	999.00	99.00
43612	15	6	28	14	10.0	1	207.3	3.90	99.00	21.50	99.00
43613	15	6	28	15	9.1	0	999.0	999.00	21.80	999.00	99.00
43614	15	6	28	15	10.0	1	208.2	4.50	99.00	19.60	99.00
43615	15	6	28	16	9.1	0	999.0	999.00	21.90	999.00	99.00
43616	15	6	28	16	10.0	1	205.1	5.20	99.00	17.30	99.00
43617	15	6	28	17	9.1	0	999.0	999.00	21.40	999.00	99.00
43618	15	6	28	17	10.0	1	204.3	4.70	99.00	19.80	99.00
43619	15	6	28	18	9.1	0	999.0	999.00	20.10	999.00	99.00
43620	15	6	28	18	10.0	1	207.1	4.00	99.00	20.10	99.00
43621	15	6	28	19	9.1	0	999.0	999.00	19.40	999.00	99.00
43622	15	6	28	19	10.0	1	206.2	3.40	99.00	17.40	99.00
43623	15	6	28	20	9.1	0	999.0	999.00	18.10	999.00	99.00
43624	15	6	28	20	10.0	1	202.7	2.50	99.00	19.80	99.00
43625	15	6	28	21	9.1	0	999.0	999.00	16.90	999.00	99.00
43626	15	6	28	21	10.0	1	220.4	2.40	99.00	20.20	99.00
43627	15	6	28	22	9.1	0	999.0	999.00	17.10	999.00	99.00
43628	15	6	28	22	10.0	1	233.7	2.30	99.00	21.90	99.00
43629	15	6	28	23	9.1	0	999.0	999.00	17.00	999.00	99.00
43630	15	6	28	23	10.0	1	244.2	2.10	99.00	23.00	99.00
43631	15	6	28	24	9.1	0	999.0	999.00	16.60	999.00	99.00
43632	15	6	28	24	10.0	1	254.5	2.40	99.00	23.60	99.00
43633	15	6	29	1	9.1	0	999.0	999.00	16.30	999.00	99.00
43634	15	6	29	1	10.0	1	251.1	2.40	99.00	24.00	99.00
43635	15	6	29	2	9.1	0	999.0	999.00	16.10	999.00	99.00
43636	15	6	29	2	10.0	1	258.1	2.50	99.00	22.90	99.00
43637	15	6	29	3	9.1	0	999.0	999.00	15.70	999.00	99.00
43638	15	6	29	3	10.0	1	267.7	2.50	99.00	24.10	99.00
43639	15	6	29	4	9.1	0	999.0	999.00	15.50	999.00	99.00
43640	15	6	29	4	10.0	1	272.3	2.10	99.00	27.90	99.00
43641	15	6	29	5	9.1	0	999.0	999.00	14.90	999.00	99.00
43642	15	6	29	5	10.0	1	278.2	2.00	99.00	29.00	99.00
43643	15	6	29	6	9.1	0	999.0	999.00	14.80	999.00	99.00
43644	15	6	29	6	10.0	1	281.8	2.10	99.00	29.10	99.00
43645	15	6	29	7	9.1	0	999.0	999.00	15.00	999.00	99.00
43646	15	6	29	7	10.0	1	275.7	2.10	99.00	27.20	99.00
43647	15	6	29	8	9.1	0	999.0	999.00	15.40	999.00	99.00
43648	15	6	29	8	10.0	1	265.2	2.20	99.00	24.70	99.00
43649	15	6	29	9	9.1	0	999.0	999.00	17.20	999.00	99.00
43650	15	6	29	9	10.0	1	274.9	2.20	99.00	29.80	99.00
43651	15	6	29	10	9.1	0	999.0	999.00	18.40	999.00	99.00
43652	15	6	29	10	10.0	1	262.4	2.80	99.00	24.20	99.00
43653	15	6	29	11	9.1	0	999.0	999.00	20.40	999.00	99.00
43654	15	6	29	11	10.0	1	264.0	2.50	99.00	26.60	99.00
43655	15	6	29	12	9.1	0	999.0	999.00	22.30	999.00	99.00
43656	15	6	29	12	10.0	1	252.5	2.40	99.00	28.30	99.00
43657	15	6	29	13	9.1	0	999.0	999.00	24.50	999.00	99.00
43658	15	6	29	13	10.0	1	241.0	2.70	99.00	26.50	99.00
43659	15	6	29	14	9.1	0	999.0	999.00	26.10	999.00	99.00
43660	15	6	29	14	10.0	1	244.9	2.50	99.00	29.20	99.00
43661	15	6	29	15	9.1	0	999.0	999.00	26.80	999.00	99.00
43662	15	6	29	15	10.0	1	244.0	2.70	99.00	28.70	99.00
43663	15	6	29	16	9.1	0	999.0	999.00	27.10	999.00	99.00
43664	15	6	29	16	10.0	1	240.5	3.10	99.00	23.80	99.00
43665	15	6	29	17	9.1	0	999.0	999.00	26.90	999.00	99.00
43666	15	6	29	17	10.0	1	234.2	3.00	99.00	25.00	99.00
43667	15	6	29	18	9.1	0	999.0	999.00	26.20	999.00	99.00
43668	15	6	29	18	10.0	1	238.4	2.60	99.00	24.10	99.00
43669	15	6	29	19	9.1	0	999.0	999.00	25.50	999.00	99.00
43670	15	6	29	19	10.0	1	232.3	2.50	99.00	22.60	99.00
43671	15	6	29	20	9.1	0	999.0	999.00	23.00	999.00	99.00
43672	15	6	29	20	10.0	1	219.0	2.00	99.00	21.70	99.00
43673	15	6	29	21	9.1	0	999.0	999.00	21.70	999.00	99.00
43674	15	6	29	21	10.0	1	235.2	1.30	99.00	21.70	99.00
43675	15	6	29	22	9.1	0	999.0	999.00	20.40	999.00	99.00
43676	15	6	29	22	10.0	1	263.4	1.30	99.00	18.70	99.00
43677	15	6	29	23	9.1	0	999.0	999.00	18.40	999.00	99.00

43678	15	6	29	23	10.0	1	262.0	1.40	99.00	19.80	99.00	LF
43679	15	6	29	24	9.1	0	999.0	999.00	18.10	999.00	99.00	LF
43680	15	6	29	24	10.0	1	251.2	1.00	99.00	25.70	99.00	LF
43681	15	6	30	1	9.1	0	999.0	999.00	17.40	999.00	99.00	LF
43682	15	6	30	1	10.0	1	254.6	1.60	99.00	19.60	99.00	LF
43683	15	6	30	2	9.1	0	999.0	999.00	17.40	999.00	99.00	LF
43684	15	6	30	2	10.0	1	226.6	0.80	99.00	18.10	99.00	LF
43685	15	6	30	3	9.1	0	999.0	999.00	16.90	999.00	99.00	LF
43686	15	6	30	3	10.0	1	244.2	1.10	99.00	24.90	99.00	LF
43687	15	6	30	4	9.1	0	999.0	999.00	16.00	999.00	99.00	LF
43688	15	6	30	4	10.0	1	259.4	1.60	99.00	18.60	99.00	LF
43689	15	6	30	5	9.1	0	999.0	999.00	15.50	999.00	99.00	LF
43690	15	6	30	5	10.0	1	255.1	1.30	99.00	19.00	99.00	LF
43691	15	6	30	6	9.1	0	999.0	999.00	15.80	999.00	99.00	LF
43692	15	6	30	6	10.0	1	245.5	1.10	99.00	21.90	99.00	LF
43693	15	6	30	7	9.1	0	999.0	999.00	16.80	999.00	99.00	LF
43694	15	6	30	7	10.0	1	274.4	1.40	99.00	25.20	99.00	LF
43695	15	6	30	8	9.1	0	999.0	999.00	17.70	999.00	99.00	LF
43696	15	6	30	8	10.0	1	286.6	1.20	99.00	27.60	99.00	LF
43697	15	6	30	9	9.1	0	999.0	999.00	18.80	999.00	99.00	LF
43698	15	6	30	9	10.0	1	294.7	1.30	99.00	32.30	99.00	LF
43699	15	6	30	10	9.1	0	999.0	999.00	20.00	999.00	99.00	LF
43700	15	6	30	10	10.0	1	293.0	1.40	99.00	26.70	99.00	LF
43701	15	6	30	11	9.1	0	999.0	999.00	22.10	999.00	99.00	LF
43702	15	6	30	11	10.0	1	300.9	1.50	99.00	27.70	99.00	LF
43703	15	6	30	12	9.1	0	999.0	999.00	24.30	999.00	99.00	LF
43704	15	6	30	12	10.0	1	296.5	1.80	99.00	25.20	99.00	LF
43705	15	6	30	13	9.1	0	999.0	999.00	26.90	999.00	99.00	LF
43706	15	6	30	13	10.0	1	276.3	1.60	99.00	23.80	99.00	LF
43707	15	6	30	14	9.1	0	999.0	999.00	29.30	999.00	99.00	LF
43708	15	6	30	14	10.0	1	279.9	1.20	99.00	30.60	99.00	LF
43709	15	6	30	15	9.1	0	999.0	999.00	32.60	999.00	99.00	LF
43710	15	6	30	15	10.0	1	260.6	1.30	99.00	29.30	99.00	LF
43711	15	6	30	16	9.1	0	999.0	999.00	33.90	999.00	99.00	LF
43712	15	6	30	16	10.0	1	250.1	1.50	99.00	27.40	99.00	LF
43713	15	6	30	17	9.1	0	999.0	999.00	34.30	999.00	99.00	LF
43714	15	6	30	17	10.0	1	243.2	2.20	99.00	27.60	99.00	LF
43715	15	6	30	18	9.1	0	999.0	999.00	31.40	999.00	99.00	LF
43716	15	6	30	18	10.0	1	253.7	1.90	99.00	25.90	99.00	LF
43717	15	6	30	19	9.1	0	999.0	999.00	30.30	999.00	99.00	LF
43718	15	6	30	19	10.0	1	254.1	1.40	99.00	25.10	99.00	LF
43719	15	6	30	20	9.1	0	999.0	999.00	26.30	999.00	99.00	LF
43720	15	6	30	20	10.0	1	252.3	0.90	99.00	26.30	99.00	LF
43721	15	6	30	21	9.1	0	999.0	999.00	24.10	999.00	99.00	LF
43722	15	6	30	21	10.0	1	248.8	0.90	99.00	46.50	99.00	LF
43723	15	6	30	22	9.1	0	999.0	999.00	23.20	999.00	99.00	LF
43724	15	6	30	22	10.0	1	264.1	1.00	99.00	32.00	99.00	LF
43725	15	6	30	23	9.1	0	999.0	999.00	22.40	999.00	99.00	LF
43726	15	6	30	23	10.0	1	230.8	1.30	99.00	20.70	99.00	LF
43727	15	6	30	24	9.1	0	999.0	999.00	20.60	999.00	99.00	LF
43728	15	6	30	24	10.0	1	247.0	1.20	99.00	35.30	99.00	LF
43729	15	7	1	1	9.1	0	999.0	999.00	18.30	999.00	99.00	LF
43730	15	7	1	1	10.0	1	255.0	1.80	99.00	18.50	99.00	LF
43731	15	7	1	2	9.1	0	999.0	999.00	15.80	999.00	99.00	LF
43732	15	7	1	2	10.0	1	241.5	2.70	99.00	23.70	99.00	LF
43733	15	7	1	3	9.1	0	999.0	999.00	15.90	999.00	99.00	LF
43734	15	7	1	3	10.0	1	239.5	2.30	99.00	24.40	99.00	LF
43735	15	7	1	4	9.1	0	999.0	999.00	16.00	999.00	99.00	LF
43736	15	7	1	4	10.0	1	221.0	1.60	99.00	17.70	99.00	LF
43737	15	7	1	5	9.1	0	999.0	999.00	16.40	999.00	99.00	LF
43738	15	7	1	5	10.0	1	248.5	1.70	99.00	19.60	99.00	LF
43739	15	7	1	6	9.1	0	999.0	999.00	16.30	999.00	99.00	LF
43740	15	7	1	6	10.0	1	257.4	1.80	99.00	21.00	99.00	LF
43741	15	7	1	7	9.1	0	999.0	999.00	16.50	999.00	99.00	LF
43742	15	7	1	7	10.0	1	257.6	2.20	99.00	22.30	99.00	LF
43743	15	7	1	8	9.1	0	999.0	999.00	17.80	999.00	99.00	LF
43744	15	7	1	8	10.0	1	270.5	2.10	99.00	22.80	99.00	LF
43745	15	7	1	9	9.1	0	999.0	999.00	20.40	999.00	99.00	LF
43746	15	7	1	9	10.0	1	255.9	2.70	99.00	25.70	99.00	LF

43747	15	7	1	10	9.1	0	999.0	999.00	22.40	999.00	99.00	LF
43748	15	7	1	10	10.0	1	245.9	3.10	99.00	23.80	99.00	LF
43749	15	7	1	11	9.1	0	999.0	999.00	22.50	999.00	99.00	LF
43750	15	7	1	11	10.0	1	241.4	4.20	99.00	21.00	99.00	LF
43751	15	7	1	12	9.1	0	999.0	999.00	23.70	999.00	99.00	LF
43752	15	7	1	12	10.0	1	234.6	3.50	99.00	27.30	99.00	LF
43753	15	7	1	13	9.1	0	999.0	999.00	25.80	999.00	99.00	LF
43754	15	7	1	13	10.0	1	233.6	3.20	99.00	24.50	99.00	LF
43755	15	7	1	14	9.1	0	999.0	999.00	26.60	999.00	99.00	LF
43756	15	7	1	14	10.0	1	213.9	3.80	99.00	23.70	99.00	LF
43757	15	7	1	15	9.1	0	999.0	999.00	28.60	999.00	99.00	LF
43758	15	7	1	15	10.0	1	209.3	3.40	99.00	23.20	99.00	LF
43759	15	7	1	16	9.1	0	999.0	999.00	28.90	999.00	99.00	LF
43760	15	7	1	16	10.0	1	209.9	3.00	99.00	22.10	99.00	LF
43761	15	7	1	17	9.1	0	999.0	999.00	29.70	999.00	99.00	LF
43762	15	7	1	17	10.0	1	238.7	2.40	99.00	24.30	99.00	LF
43763	15	7	1	18	9.1	0	999.0	999.00	27.40	999.00	99.00	LF
43764	15	7	1	18	10.0	1	227.7	2.40	99.00	22.20	99.00	LF
43765	15	7	1	19	9.1	0	999.0	999.00	26.30	999.00	99.00	LF
43766	15	7	1	19	10.0	1	250.7	2.00	99.00	47.40	99.00	LF
43767	15	7	1	20	9.1	0	999.0	999.00	26.40	999.00	99.00	LF
43768	15	7	1	20	10.0	1	235.7	2.70	99.00	23.50	99.00	LF
43769	15	7	1	21	9.1	0	999.0	999.00	24.20	999.00	99.00	LF
43770	15	7	1	21	10.0	1	207.3	2.10	99.00	24.00	99.00	LF
43771	15	7	1	22	9.1	0	999.0	999.00	23.80	999.00	99.00	LF
43772	15	7	1	22	10.0	1	201.7	2.50	99.00	25.70	99.00	LF
43773	15	7	1	23	9.1	0	999.0	999.00	22.50	999.00	99.00	LF
43774	15	7	1	23	10.0	1	230.6	1.90	99.00	20.10	99.00	LF
43775	15	7	1	24	9.1	0	999.0	999.00	19.70	999.00	99.00	LF
43776	15	7	1	24	10.0	1	256.7	2.70	99.00	18.80	99.00	LF
43777	15	7	2	1	9.1	0	999.0	999.00	18.00	999.00	99.00	LF
43778	15	7	2	1	10.0	1	240.1	2.30	99.00	28.10	99.00	LF
43779	15	7	2	2	9.1	0	999.0	999.00	16.70	999.00	99.00	LF
43780	15	7	2	2	10.0	1	250.2	3.20	99.00	26.90	99.00	LF
43781	15	7	2	3	9.1	0	999.0	999.00	17.20	999.00	99.00	LF
43782	15	7	2	3	10.0	1	234.7	2.50	99.00	28.50	99.00	LF
43783	15	7	2	4	9.1	0	999.0	999.00	17.10	999.00	99.00	LF
43784	15	7	2	4	10.0	1	249.8	2.50	99.00	30.60	99.00	LF
43785	15	7	2	5	9.1	0	999.0	999.00	17.50	999.00	99.00	LF
43786	15	7	2	5	10.0	1	231.6	2.40	99.00	24.10	99.00	LF
43787	15	7	2	6	9.1	0	999.0	999.00	16.80	999.00	99.00	LF
43788	15	7	2	6	10.0	1	216.1	2.70	99.00	21.40	99.00	LF
43789	15	7	2	7	9.1	0	999.0	999.00	16.10	999.00	99.00	LF
43790	15	7	2	7	10.0	1	204.1	3.20	99.00	22.60	99.00	LF
43791	15	7	2	8	9.1	0	999.0	999.00	17.10	999.00	99.00	LF
43792	15	7	2	8	10.0	1	209.5	3.70	99.00	19.70	99.00	LF
43793	15	7	2	9	9.1	0	999.0	999.00	17.50	999.00	99.00	LF
43794	15	7	2	9	10.0	1	210.2	3.70	99.00	21.60	99.00	LF
43795	15	7	2	10	9.1	0	999.0	999.00	18.10	999.00	99.00	LF
43796	15	7	2	10	10.0	1	211.6	3.60	99.00	23.60	99.00	LF
43797	15	7	2	11	9.1	0	999.0	999.00	19.20	999.00	99.00	LF
43798	15	7	2	11	10.0	1	212.1	3.40	99.00	25.90	99.00	LF
43799	15	7	2	12	9.1	0	999.0	999.00	21.50	999.00	99.00	LF
43800	15	7	2	12	10.0	1	219.9	3.40	99.00	26.10	99.00	LF
43801	15	7	2	13	9.1	0	999.0	999.00	22.70	999.00	99.00	LF
43802	15	7	2	13	10.0	1	211.6	3.90	99.00	23.90	99.00	LF
43803	15	7	2	14	9.1	0	999.0	999.00	20.60	999.00	99.00	LF
43804	15	7	2	14	10.0	1	205.2	4.50	99.00	21.00	99.00	LF
43805	15	7	2	15	9.1	0	999.0	999.00	20.10	999.00	99.00	LF
43806	15	7	2	15	10.0	1	209.1	4.10	99.00	23.00	99.00	LF
43807	15	7	2	16	9.1	0	999.0	999.00	20.70	999.00	99.00	LF
43808	15	7	2	16	10.0	1	205.3	4.50	99.00	22.90	99.00	LF
43809	15	7	2	17	9.1	0	999.0	999.00	21.70	999.00	99.00	LF
43810	15	7	2	17	10.0	1	205.0	4.00	99.00	23.60	99.00	LF
43811	15	7	2	18	9.1	0	999.0	999.00	19.70	999.00	99.00	LF
43812	15	7	2	18	10.0	1	200.9	4.40	99.00	21.30	99.00	LF
43813	15	7	2	19	9.1	0	999.0	999.00	17.30	999.00	99.00	LF
43814	15	7	2	19	10.0	1	209.3	3.90	99.00	21.60	99.00	LF
43815	15	7	2	20	9.1	0	999.0	999.00	16.80	999.00	99.00	LF

43816	15	7	2	20	10.0	1	195.1	4.30	99.00	20.20	99.00	LE
43817	15	7	2	21	9.1	0	999.0	999.00	16.50	999.00	99.00	LE
43818	15	7	2	21	10.0	1	203.4	3.40	99.00	22.50	99.00	LE
43819	15	7	2	22	9.1	0	999.0	999.00	16.50	999.00	99.00	LE
43820	15	7	2	22	10.0	1	221.2	2.50	99.00	23.10	99.00	LE
43821	15	7	2	23	9.1	0	999.0	999.00	16.40	999.00	99.00	LE
43822	15	7	2	23	10.0	1	215.3	2.10	99.00	20.50	99.00	LE
43823	15	7	2	24	9.1	0	999.0	999.00	16.30	999.00	99.00	LE
43824	15	7	2	24	10.0	1	220.6	2.20	99.00	20.80	99.00	LE
43825	15	7	3	1	9.1	0	999.0	999.00	15.90	999.00	99.00	LE
43826	15	7	3	1	10.0	1	216.9	2.70	99.00	19.90	99.00	LE
43827	15	7	3	2	9.1	0	999.0	999.00	15.40	999.00	99.00	LE
43828	15	7	3	2	10.0	1	228.1	3.40	99.00	23.80	99.00	LE
43829	15	7	3	3	9.1	0	999.0	999.00	15.30	999.00	99.00	LE
43830	15	7	3	3	10.0	1	217.9	2.70	99.00	22.60	99.00	LE
43831	15	7	3	4	9.1	0	999.0	999.00	15.50	999.00	99.00	LE
43832	15	7	3	4	10.0	1	218.5	2.40	99.00	20.20	99.00	LE
43833	15	7	3	5	9.1	0	999.0	999.00	15.30	999.00	99.00	LE
43834	15	7	3	5	10.0	1	215.5	2.80	99.00	21.90	99.00	LE
43835	15	7	3	6	9.1	0	999.0	999.00	15.50	999.00	99.00	LE
43836	15	7	3	6	10.0	1	218.5	2.00	99.00	22.80	99.00	LE
43837	15	7	3	7	9.1	0	999.0	999.00	16.00	999.00	99.00	LE
43838	15	7	3	7	10.0	1	222.2	2.30	99.00	21.10	99.00	LE
43839	15	7	3	8	9.1	0	999.0	999.00	16.60	999.00	99.00	LE
43840	15	7	3	8	10.0	1	231.7	2.70	99.00	24.40	99.00	LE
43841	15	7	3	9	9.1	0	999.0	999.00	17.90	999.00	99.00	LE
43842	15	7	3	9	10.0	1	241.3	2.80	99.00	26.30	99.00	LE
43843	15	7	3	10	9.1	0	999.0	999.00	19.60	999.00	99.00	LE
43844	15	7	3	10	10.0	1	215.6	3.40	99.00	23.10	99.00	LE
43845	15	7	3	11	9.1	0	999.0	999.00	21.50	999.00	99.00	LE
43846	15	7	3	11	10.0	1	231.6	3.00	99.00	27.60	99.00	LE
43847	15	7	3	12	9.1	0	999.0	999.00	23.20	999.00	99.00	LE
43848	15	7	3	12	10.0	1	248.8	3.30	99.00	26.40	99.00	LE
43849	15	7	3	13	9.1	0	999.0	999.00	24.20	999.00	99.00	LE
43850	15	7	3	13	10.0	1	244.5	3.10	99.00	26.90	99.00	LE
43851	15	7	3	14	9.1	0	999.0	999.00	25.80	999.00	99.00	LE
43852	15	7	3	14	10.0	1	226.0	3.00	99.00	26.10	99.00	LE
43853	15	7	3	15	9.1	0	999.0	999.00	26.20	999.00	99.00	LE
43854	15	7	3	15	10.0	1	213.0	3.80	99.00	22.40	99.00	LE
43855	15	7	3	16	9.1	0	999.0	999.00	25.50	999.00	99.00	LE
43856	15	7	3	16	10.0	1	222.3	3.10	99.00	26.40	99.00	LE
43857	15	7	3	17	9.1	0	999.0	999.00	25.40	999.00	99.00	LE
43858	15	7	3	17	10.0	1	223.3	3.10	99.00	24.00	99.00	LE
43859	15	7	3	18	9.1	0	999.0	999.00	24.40	999.00	99.00	LE
43860	15	7	3	18	10.0	1	226.6	2.80	99.00	22.90	99.00	LE
43861	15	7	3	19	9.1	0	999.0	999.00	21.60	999.00	99.00	LE
43862	15	7	3	19	10.0	1	212.5	2.50	99.00	22.50	99.00	LE
43863	15	7	3	20	9.1	0	999.0	999.00	18.70	999.00	99.00	LE
43864	15	7	3	20	10.0	1	206.5	3.10	99.00	17.70	99.00	LE
43865	15	7	3	21	9.1	0	999.0	999.00	16.70	999.00	99.00	LE
43866	15	7	3	21	10.0	1	210.8	3.20	99.00	18.60	99.00	LE
43867	15	7	3	22	9.1	0	999.0	999.00	16.30	999.00	99.00	LE
43868	15	7	3	22	10.0	1	213.4	2.90	99.00	20.70	99.00	LE
43869	15	7	3	23	9.1	0	999.0	999.00	15.90	999.00	99.00	LE
43870	15	7	3	23	10.0	1	216.4	3.00	99.00	21.60	99.00	LE
43871	15	7	3	24	9.1	0	999.0	999.00	15.50	999.00	99.00	LE
43872	15	7	3	24	10.0	1	224.1	3.00	99.00	23.10	99.00	LE
43873	15	7	4	1	9.1	0	999.0	999.00	15.10	999.00	99.00	LE
43874	15	7	4	1	10.0	1	220.2	3.30	99.00	22.50	99.00	LE
43875	15	7	4	2	9.1	0	999.0	999.00	15.10	999.00	99.00	LE
43876	15	7	4	2	10.0	1	223.2	2.90	99.00	23.40	99.00	LE
43877	15	7	4	3	9.1	0	999.0	999.00	14.90	999.00	99.00	LE
43878	15	7	4	3	10.0	1	218.7	3.00	99.00	20.90	99.00	LE
43879	15	7	4	4	9.1	0	999.0	999.00	14.80	999.00	99.00	LE
43880	15	7	4	4	10.0	1	226.7	3.40	99.00	23.10	99.00	LE
43881	15	7	4	5	9.1	0	999.0	999.00	15.00	999.00	99.00	LE
43882	15	7	4	5	10.0	1	232.4	3.10	99.00	23.70	99.00	LE
43883	15	7	4	6	9.1	0	999.0	999.00	15.10	999.00	99.00	LE
43884	15	7	4	6	10.0	1	223.2	2.90	99.00	20.60	99.00	LE

43885	15	7	4	7	9.1	0	999.0	999.00	15.50	999.00	99.00	LF
43886	15	7	4	7	10.0	1	225.6	2.80	99.00	20.20	99.00	LF
43887	15	7	4	8	9.1	0	999.0	999.00	16.50	999.00	99.00	LF
43888	15	7	4	8	10.0	1	244.5	2.60	99.00	23.70	99.00	LF
43889	15	7	4	9	9.1	0	999.0	999.00	18.10	999.00	99.00	LF
43890	15	7	4	9	10.0	1	244.1	3.00	99.00	24.70	99.00	LF
43891	15	7	4	10	9.1	0	999.0	999.00	19.40	999.00	99.00	LF
43892	15	7	4	10	10.0	1	252.1	3.10	99.00	24.90	99.00	LF
43893	15	7	4	11	9.1	0	999.0	999.00	21.20	999.00	99.00	LF
43894	15	7	4	11	10.0	1	255.9	3.20	99.00	23.90	99.00	LF
43895	15	7	4	12	9.1	0	999.0	999.00	23.30	999.00	99.00	LF
43896	15	7	4	12	10.0	1	239.3	2.90	99.00	26.90	99.00	LF
43897	15	7	4	13	9.1	0	999.0	999.00	24.50	999.00	99.00	LF
43898	15	7	4	13	10.0	1	215.6	3.10	99.00	25.20	99.00	LF
43899	15	7	4	14	9.1	0	999.0	999.00	24.60	999.00	99.00	LF
43900	15	7	4	14	10.0	1	205.5	3.80	99.00	22.70	99.00	LF
43901	15	7	4	15	9.1	0	999.0	999.00	23.90	999.00	99.00	LF
43902	15	7	4	15	10.0	1	206.6	4.10	99.00	21.60	99.00	LF
43903	15	7	4	16	9.1	0	999.0	999.00	23.10	999.00	99.00	LF
43904	15	7	4	16	10.0	1	214.2	4.10	99.00	22.20	99.00	LF
43905	15	7	4	17	9.1	0	999.0	999.00	20.00	999.00	99.00	LF
43906	15	7	4	17	10.0	1	206.8	5.30	99.00	19.30	99.00	LF
43907	15	7	4	18	9.1	0	999.0	999.00	18.70	999.00	99.00	LF
43908	15	7	4	18	10.0	1	207.3	4.90	99.00	18.40	99.00	LF
43909	15	7	4	19	9.1	0	999.0	999.00	18.50	999.00	99.00	LF
43910	15	7	4	19	10.0	1	206.6	3.50	99.00	20.00	99.00	LF
43911	15	7	4	20	9.1	0	999.0	999.00	17.50	999.00	99.00	LF
43912	15	7	4	20	10.0	1	207.9	3.10	99.00	19.60	99.00	LF
43913	15	7	4	21	9.1	0	999.0	999.00	16.80	999.00	99.00	LF
43914	15	7	4	21	10.0	1	219.7	2.90	99.00	23.30	99.00	LF
43915	15	7	4	22	9.1	0	999.0	999.00	16.30	999.00	99.00	LF
43916	15	7	4	22	10.0	1	220.8	3.40	99.00	22.00	99.00	LF
43917	15	7	4	23	9.1	0	999.0	999.00	16.10	999.00	99.00	LF
43918	15	7	4	23	10.0	1	219.3	3.60	99.00	22.20	99.00	LF
43919	15	7	4	24	9.1	0	999.0	999.00	16.00	999.00	99.00	LF
43920	15	7	4	24	10.0	1	220.9	3.80	99.00	21.10	99.00	LF
43921	15	7	5	1	9.1	0	999.0	999.00	16.10	999.00	99.00	LF
43922	15	7	5	1	10.0	1	225.4	3.00	99.00	22.60	99.00	LF
43923	15	7	5	2	9.1	0	999.0	999.00	16.10	999.00	99.00	LF
43924	15	7	5	2	10.0	1	232.6	3.10	99.00	24.00	99.00	LF
43925	15	7	5	3	9.1	0	999.0	999.00	16.30	999.00	99.00	LF
43926	15	7	5	3	10.0	1	236.2	3.60	99.00	21.30	99.00	LF
43927	15	7	5	4	9.1	0	999.0	999.00	16.30	999.00	99.00	LF
43928	15	7	5	4	10.0	1	244.0	3.80	99.00	22.20	99.00	LF
43929	15	7	5	5	9.1	0	999.0	999.00	16.30	999.00	99.00	LF
43930	15	7	5	5	10.0	1	243.1	3.20	99.00	21.90	99.00	LF
43931	15	7	5	6	9.1	0	999.0	999.00	16.40	999.00	99.00	LF
43932	15	7	5	6	10.0	1	233.8	3.10	99.00	22.80	99.00	LF
43933	15	7	5	7	9.1	0	999.0	999.00	16.50	999.00	99.00	LF
43934	15	7	5	7	10.0	1	244.1	3.80	99.00	22.20	99.00	LF
43935	15	7	5	8	9.1	0	999.0	999.00	17.00	999.00	99.00	LF
43936	15	7	5	8	10.0	1	246.4	4.30	99.00	22.30	99.00	LF
43937	15	7	5	9	9.1	0	999.0	999.00	17.40	999.00	99.00	LF
43938	15	7	5	9	10.0	1	252.3	4.10	99.00	21.70	99.00	LF
43939	15	7	5	10	9.1	0	999.0	999.00	18.40	999.00	99.00	LF
43940	15	7	5	10	10.0	1	247.1	4.30	99.00	22.70	99.00	LF
43941	15	7	5	11	9.1	0	999.0	999.00	19.80	999.00	99.00	LF
43942	15	7	5	11	10.0	1	233.8	4.20	99.00	24.90	99.00	LF
43943	15	7	5	12	9.1	0	999.0	999.00	21.10	999.00	99.00	LF
43944	15	7	5	12	10.0	1	229.3	4.40	99.00	23.10	99.00	LF
43945	15	7	5	13	9.1	0	999.0	999.00	22.10	999.00	99.00	LF
43946	15	7	5	13	10.0	1	229.7	4.20	99.00	25.30	99.00	LF
43947	15	7	5	14	9.1	0	999.0	999.00	22.20	999.00	99.00	LF
43948	15	7	5	14	10.0	1	235.6	4.50	99.00	23.60	99.00	LF
43949	15	7	5	15	9.1	0	999.0	999.00	21.20	999.00	99.00	LF
43950	15	7	5	15	10.0	1	218.2	4.60	99.00	22.30	99.00	LF
43951	15	7	5	16	9.1	0	999.0	999.00	21.60	999.00	99.00	LF
43952	15	7	5	16	10.0	1	233.1	4.30	99.00	22.90	99.00	LF
43953	15	7	5	17	9.1	0	999.0	999.00	21.80	999.00	99.00	LF

43954	15	7	5	17	10.0	1	235.1	3.70	99.00	24.10	99.00	LE
43955	15	7	5	18	9.1	0	999.0	999.00	20.20	999.00	99.00	LE
43956	15	7	5	18	10.0	1	213.6	4.10	99.00	20.70	99.00	LE
43957	15	7	5	19	9.1	0	999.0	999.00	18.80	999.00	99.00	LE
43958	15	7	5	19	10.0	1	217.8	4.30	99.00	20.20	99.00	LE
43959	15	7	5	20	9.1	0	999.0	999.00	17.70	999.00	99.00	LE
43960	15	7	5	20	10.0	1	222.2	3.20	99.00	20.90	99.00	LE
43961	15	7	5	21	9.1	0	999.0	999.00	16.80	999.00	99.00	LE
43962	15	7	5	21	10.0	1	218.9	3.30	99.00	21.50	99.00	LE
43963	15	7	5	22	9.1	0	999.0	999.00	16.90	999.00	99.00	LE
43964	15	7	5	22	10.0	1	225.1	3.20	99.00	21.80	99.00	LE
43965	15	7	5	23	9.1	0	999.0	999.00	16.50	999.00	99.00	LE
43966	15	7	5	23	10.0	1	218.9	3.20	99.00	21.80	99.00	LE
43967	15	7	5	24	9.1	0	999.0	999.00	16.20	999.00	99.00	LE
43968	15	7	5	24	10.0	1	223.1	3.50	99.00	21.00	99.00	LE
43969	15	7	6	1	9.1	0	999.0	999.00	16.30	999.00	99.00	LE
43970	15	7	6	1	10.0	1	221.6	3.20	99.00	21.80	99.00	LE
43971	15	7	6	2	9.1	0	999.0	999.00	16.30	999.00	99.00	LE
43972	15	7	6	2	10.0	1	225.8	3.20	99.00	21.90	99.00	LE
43973	15	7	6	3	9.1	0	999.0	999.00	16.00	999.00	99.00	LE
43974	15	7	6	3	10.0	1	221.8	3.20	99.00	21.20	99.00	LE
43975	15	7	6	4	9.1	0	999.0	999.00	16.00	999.00	99.00	LE
43976	15	7	6	4	10.0	1	221.9	3.00	99.00	21.00	99.00	LE
43977	15	7	6	5	9.1	0	999.0	999.00	16.20	999.00	99.00	LE
43978	15	7	6	5	10.0	1	261.2	3.20	99.00	24.00	99.00	LE
43979	15	7	6	6	9.1	0	999.0	999.00	16.30	999.00	99.00	LE
43980	15	7	6	6	10.0	1	266.9	3.30	99.00	21.30	99.00	LE
43981	15	7	6	7	9.1	0	999.0	999.00	16.50	999.00	99.00	LE
43982	15	7	6	7	10.0	1	259.8	2.90	99.00	22.60	99.00	LE
43983	15	7	6	8	9.1	0	999.0	999.00	17.30	999.00	99.00	LE
43984	15	7	6	8	10.0	1	260.9	3.20	99.00	22.00	99.00	LE
43985	15	7	6	9	9.1	0	999.0	999.00	18.30	999.00	99.00	LE
43986	15	7	6	9	10.0	1	269.0	3.00	99.00	26.20	99.00	LE
43987	15	7	6	10	9.1	0	999.0	999.00	18.00	999.00	99.00	LE
43988	15	7	6	10	10.0	1	254.4	2.90	99.00	23.90	99.00	LE
43989	15	7	6	11	9.1	0	999.0	999.00	20.10	999.00	99.00	LE
43990	15	7	6	11	10.0	1	277.1	2.10	99.00	34.80	99.00	LE
43991	15	7	6	12	9.1	0	999.0	999.00	21.50	999.00	99.00	LE
43992	15	7	6	12	10.0	1	258.9	2.70	99.00	26.00	99.00	LE
43993	15	7	6	13	9.1	0	999.0	999.00	23.50	999.00	99.00	LE
43994	15	7	6	13	10.0	1	236.1	3.20	99.00	25.20	99.00	LE
43995	15	7	6	14	9.1	0	999.0	999.00	24.70	999.00	99.00	LE
43996	15	7	6	14	10.0	1	233.2	3.30	99.00	25.70	99.00	LE
43997	15	7	6	15	9.1	0	999.0	999.00	25.50	999.00	99.00	LE
43998	15	7	6	15	10.0	1	232.2	3.40	99.00	25.40	99.00	LE
43999	15	7	6	16	9.1	0	999.0	999.00	25.20	999.00	99.00	LE
44000	15	7	6	16	10.0	1	233.4	3.70	99.00	23.80	99.00	LE
44001	15	7	6	17	9.1	0	999.0	999.00	24.10	999.00	99.00	LE
44002	15	7	6	17	10.0	1	230.8	3.40	99.00	23.60	99.00	LE
44003	15	7	6	18	9.1	0	999.0	999.00	23.60	999.00	99.00	LE
44004	15	7	6	18	10.0	1	256.8	3.00	99.00	26.10	99.00	LE
44005	15	7	6	19	9.1	0	999.0	999.00	22.00	999.00	99.00	LE
44006	15	7	6	19	10.0	1	261.7	3.70	99.00	20.40	99.00	LE
44007	15	7	6	20	9.1	0	999.0	999.00	20.50	999.00	99.00	LE
44008	15	7	6	20	10.0	1	263.6	3.80	99.00	18.90	99.00	LE
44009	15	7	6	21	9.1	0	999.0	999.00	19.50	999.00	99.00	LE
44010	15	7	6	21	10.0	1	261.3	3.10	99.00	19.90	99.00	LE
44011	15	7	6	22	9.1	0	999.0	999.00	19.00	999.00	99.00	LE
44012	15	7	6	22	10.0	1	260.6	3.30	99.00	20.10	99.00	LE
44013	15	7	6	23	9.1	0	999.0	999.00	18.40	999.00	99.00	LE
44014	15	7	6	23	10.0	1	256.8	3.30	99.00	20.00	99.00	LE
44015	15	7	6	24	9.1	0	999.0	999.00	18.10	999.00	99.00	LE
44016	15	7	6	24	10.0	1	263.2	2.60	99.00	20.50	99.00	LE
44017	15	7	7	1	9.1	0	999.0	999.00	18.00	999.00	99.00	LE
44018	15	7	7	1	10.0	1	252.7	2.90	99.00	20.10	99.00	LE
44019	15	7	7	2	9.1	0	999.0	999.00	17.70	999.00	99.00	LE
44020	15	7	7	2	10.0	1	252.8	2.80	99.00	20.00	99.00	LE
44021	15	7	7	3	9.1	0	999.0	999.00	17.40	999.00	99.00	LE
44022	15	7	7	3	10.0	1	241.1	2.40	99.00	23.10	99.00	LE

44023	15	7	7	4	9.1	0	999.0	999.00	17.10	999.00	99.00	LF
44024	15	7	7	4	10.0	1	231.1	2.20	99.00	21.50	99.00	LF
44025	15	7	7	5	9.1	0	999.0	999.00	16.80	999.00	99.00	LF
44026	15	7	7	5	10.0	1	217.8	2.00	99.00	20.70	99.00	LF
44027	15	7	7	6	9.1	0	999.0	999.00	17.10	999.00	99.00	LF
44028	15	7	7	6	10.0	1	226.0	2.20	99.00	20.20	99.00	LF
44029	15	7	7	7	9.1	0	999.0	999.00	18.10	999.00	99.00	LF
44030	15	7	7	7	10.0	1	255.1	2.90	99.00	21.40	99.00	LF
44031	15	7	7	8	9.1	0	999.0	999.00	18.30	999.00	99.00	LF
44032	15	7	7	8	10.0	1	259.7	2.70	99.00	20.90	99.00	LF
44033	15	7	7	9	9.1	0	999.0	999.00	19.30	999.00	99.00	LF
44034	15	7	7	9	10.0	1	267.3	2.50	99.00	24.00	99.00	LF
44035	15	7	7	10	9.1	0	999.0	999.00	20.90	999.00	99.00	LF
44036	15	7	7	10	10.0	1	274.9	2.70	99.00	26.10	99.00	LF
44037	15	7	7	11	9.1	0	999.0	999.00	21.60	999.00	99.00	LF
44038	15	7	7	11	10.0	1	246.7	3.10	99.00	25.30	99.00	LF
44039	15	7	7	12	9.1	0	999.0	999.00	22.30	999.00	99.00	LF
44040	15	7	7	12	10.0	1	220.1	3.60	99.00	25.10	99.00	LF
44041	15	7	7	13	9.1	0	999.0	999.00	22.40	999.00	99.00	LF
44042	15	7	7	13	10.0	1	208.3	4.50	99.00	22.10	99.00	LF
44043	15	7	7	14	9.1	0	999.0	999.00	23.00	999.00	99.00	LF
44044	15	7	7	14	10.0	1	224.8	4.20	99.00	23.70	99.00	LF
44045	15	7	7	15	9.1	0	999.0	999.00	23.40	999.00	99.00	LF
44046	15	7	7	15	10.0	1	235.6	3.70	99.00	25.00	99.00	LF
44047	15	7	7	16	9.1	0	999.0	999.00	24.10	999.00	99.00	LF
44048	15	7	7	16	10.0	1	254.4	3.30	99.00	24.40	99.00	LF
44049	15	7	7	17	9.1	0	999.0	999.00	23.60	999.00	99.00	LF
44050	15	7	7	17	10.0	1	250.9	3.50	99.00	24.10	99.00	LF
44051	15	7	7	18	9.1	0	999.0	999.00	21.90	999.00	99.00	LF
44052	15	7	7	18	10.0	1	266.4	4.00	99.00	21.00	99.00	LF
44053	15	7	7	19	9.1	0	999.0	999.00	20.70	999.00	99.00	LF
44054	15	7	7	19	10.0	1	273.6	3.50	99.00	25.90	99.00	LF
44055	15	7	7	20	9.1	0	999.0	999.00	19.20	999.00	99.00	LF
44056	15	7	7	20	10.0	1	274.4	3.50	99.00	26.80	99.00	LF
44057	15	7	7	21	9.1	0	999.0	999.00	18.10	999.00	99.00	LF
44058	15	7	7	21	10.0	1	275.2	3.30	99.00	27.50	99.00	LF
44059	15	7	7	22	9.1	0	999.0	999.00	17.60	999.00	99.00	LF
44060	15	7	7	22	10.0	1	270.8	2.90	99.00	26.20	99.00	LF
44061	15	7	7	23	9.1	0	999.0	999.00	17.20	999.00	99.00	LF
44062	15	7	7	23	10.0	1	256.0	2.70	99.00	23.40	99.00	LF
44063	15	7	7	24	9.1	0	999.0	999.00	16.90	999.00	99.00	LF
44064	15	7	7	24	10.0	1	255.7	2.60	99.00	24.50	99.00	LF
44065	15	7	8	1	9.1	0	999.0	999.00	16.70	999.00	99.00	LF
44066	15	7	8	1	10.0	1	249.9	3.00	99.00	19.60	99.00	LF
44067	15	7	8	2	9.1	0	999.0	999.00	16.50	999.00	99.00	LF
44068	15	7	8	2	10.0	1	249.0	2.90	99.00	21.30	99.00	LF
44069	15	7	8	3	9.1	0	999.0	999.00	16.40	999.00	99.00	LF
44070	15	7	8	3	10.0	1	256.5	2.40	99.00	21.40	99.00	LF
44071	15	7	8	4	9.1	0	999.0	999.00	16.20	999.00	99.00	LF
44072	15	7	8	4	10.0	1	258.8	3.00	99.00	23.30	99.00	LF
44073	15	7	8	5	9.1	0	999.0	999.00	15.90	999.00	99.00	LF
44074	15	7	8	5	10.0	1	261.5	3.70	99.00	20.00	99.00	LF
44075	15	7	8	6	9.1	0	999.0	999.00	15.70	999.00	99.00	LF
44076	15	7	8	6	10.0	1	264.4	3.60	99.00	21.60	99.00	LF
44077	15	7	8	7	9.1	0	999.0	999.00	15.60	999.00	99.00	LF
44078	15	7	8	7	10.0	1	246.4	2.90	99.00	21.80	99.00	LF
44079	15	7	8	8	9.1	0	999.0	999.00	15.90	999.00	99.00	LF
44080	15	7	8	8	10.0	1	239.8	2.70	99.00	23.20	99.00	LF
44081	15	7	8	9	9.1	0	999.0	999.00	16.30	999.00	99.00	LF
44082	15	7	8	9	10.0	1	238.0	2.70	99.00	23.00	99.00	LF
44083	15	7	8	10	9.1	0	999.0	999.00	17.40	999.00	99.00	LF
44084	15	7	8	10	10.0	1	244.1	2.70	99.00	25.70	99.00	LF
44085	15	7	8	11	9.1	0	999.0	999.00	18.40	999.00	99.00	LF
44086	15	7	8	11	10.0	1	231.7	2.80	99.00	27.40	99.00	LF
44087	15	7	8	12	9.1	0	999.0	999.00	18.70	999.00	99.00	LF
44088	15	7	8	12	10.0	1	209.1	3.70	99.00	21.90	99.00	LF
44089	15	7	8	13	9.1	0	999.0	999.00	19.40	999.00	99.00	LF
44090	15	7	8	13	10.0	1	211.7	4.00	99.00	23.10	99.00	LF
44091	15	7	8	14	9.1	0	999.0	999.00	20.70	999.00	99.00	LF

44092	15	7	8	14	10.0	1	219.0	3.90	99.00	24.20	99.00	LF
44093	15	7	8	15	9.1	0	999.0	999.00	21.10	999.00	99.00	LF
44094	15	7	8	15	10.0	1	240.1	3.80	99.00	26.30	99.00	LF
44095	15	7	8	16	9.1	0	999.0	999.00	20.60	999.00	99.00	LF
44096	15	7	8	16	10.0	1	253.2	4.00	99.00	22.80	99.00	LF
44097	15	7	8	17	9.1	0	999.0	999.00	19.60	999.00	99.00	LF
44098	15	7	8	17	10.0	1	265.0	4.80	99.00	20.10	99.00	LF
44099	15	7	8	18	9.1	0	999.0	999.00	18.60	999.00	99.00	LF
44100	15	7	8	18	10.0	1	266.3	4.70	99.00	20.80	99.00	LF
44101	15	7	8	19	9.1	0	999.0	999.00	18.10	999.00	99.00	LF
44102	15	7	8	19	10.0	1	256.0	3.90	99.00	21.90	99.00	LF
44103	15	7	8	20	9.1	0	999.0	999.00	17.50	999.00	99.00	LF
44104	15	7	8	20	10.0	1	245.3	3.20	99.00	22.70	99.00	LF
44105	15	7	8	21	9.1	0	999.0	999.00	17.10	999.00	99.00	LF
44106	15	7	8	21	10.0	1	258.6	3.70	99.00	20.30	99.00	LF
44107	15	7	8	22	9.1	0	999.0	999.00	16.80	999.00	99.00	LF
44108	15	7	8	22	10.0	1	261.8	4.00	99.00	20.90	99.00	LF
44109	15	7	8	23	9.1	0	999.0	999.00	16.70	999.00	99.00	LF
44110	15	7	8	23	10.0	1	258.4	3.60	99.00	20.40	99.00	LF
44111	15	7	8	24	9.1	0	999.0	999.00	16.60	999.00	99.00	LF
44112	15	7	8	24	10.0	1	250.5	3.20	99.00	21.90	99.00	LF
44113	15	7	9	1	9.1	0	999.0	999.00	16.20	999.00	99.00	LF
44114	15	7	9	1	10.0	1	259.1	3.40	99.00	20.50	99.00	LF
44115	15	7	9	2	9.1	0	999.0	999.00	16.10	999.00	99.00	LF
44116	15	7	9	2	10.0	1	258.9	3.20	99.00	21.20	99.00	LF
44117	15	7	9	3	9.1	0	999.0	999.00	15.90	999.00	99.00	LF
44118	15	7	9	3	10.0	1	265.1	3.40	99.00	21.00	99.00	LF
44119	15	7	9	4	9.1	0	999.0	999.00	15.60	999.00	99.00	LF
44120	15	7	9	4	10.0	1	253.0	2.70	99.00	22.20	99.00	LF
44121	15	7	9	5	9.1	0	999.0	999.00	15.90	999.00	99.00	LF
44122	15	7	9	5	10.0	1	245.3	2.50	99.00	22.90	99.00	LF
44123	15	7	9	6	9.1	0	999.0	999.00	16.10	999.00	99.00	LF
44124	15	7	9	6	10.0	1	231.6	2.70	99.00	22.80	99.00	LF
44125	15	7	9	7	9.1	0	999.0	999.00	16.00	999.00	99.00	LF
44126	15	7	9	7	10.0	1	215.6	3.00	99.00	23.90	99.00	LF
44127	15	7	9	8	9.1	0	999.0	999.00	16.30	999.00	99.00	LF
44128	15	7	9	8	10.0	1	222.6	3.50	99.00	22.10	99.00	LF
44129	15	7	9	9	9.1	0	999.0	999.00	16.50	999.00	99.00	LF
44130	15	7	9	9	10.0	1	212.5	3.10	99.00	22.20	99.00	LF
44131	15	7	9	10	9.1	0	999.0	999.00	16.50	999.00	99.00	LF
44132	15	7	9	10	10.0	1	216.5	2.90	99.00	21.60	99.00	LF
44133	15	7	9	11	9.1	0	999.0	999.00	17.30	999.00	99.00	LF
44134	15	7	9	11	10.0	1	231.9	2.60	99.00	26.30	99.00	LF
44135	15	7	9	12	9.1	0	999.0	999.00	17.60	999.00	99.00	LF
44136	15	7	9	12	10.0	1	241.5	3.10	99.00	22.50	99.00	LF
44137	15	7	9	13	9.1	0	999.0	999.00	18.00	999.00	99.00	LF
44138	15	7	9	13	10.0	1	240.3	2.80	99.00	22.60	99.00	LF
44139	15	7	9	14	9.1	0	999.0	999.00	18.10	999.00	99.00	LF
44140	15	7	9	14	10.0	1	257.1	2.00	99.00	29.30	99.00	LF
44141	15	7	9	15	9.1	0	999.0	999.00	18.30	999.00	99.00	LF
44142	15	7	9	15	10.0	1	257.6	2.80	99.00	22.80	99.00	LF
44143	15	7	9	16	9.1	0	999.0	999.00	17.40	999.00	99.00	LF
44144	15	7	9	16	10.0	1	230.1	2.90	99.00	22.30	99.00	LF
44145	15	7	9	17	9.1	0	999.0	999.00	17.80	999.00	99.00	LF
44146	15	7	9	17	10.0	1	225.0	2.60	99.00	24.30	99.00	LF
44147	15	7	9	18	9.1	0	999.0	999.00	17.70	999.00	99.00	LF
44148	15	7	9	18	10.0	1	232.8	2.80	99.00	22.90	99.00	LF
44149	15	7	9	19	9.1	0	999.0	999.00	17.40	999.00	99.00	LF
44150	15	7	9	19	10.0	1	245.9	2.90	99.00	23.00	99.00	LF
44151	15	7	9	20	9.1	0	999.0	999.00	16.90	999.00	99.00	LF
44152	15	7	9	20	10.0	1	274.5	2.60	99.00	27.40	99.00	LF
44153	15	7	9	21	9.1	0	999.0	999.00	16.50	999.00	99.00	LF
44154	15	7	9	21	10.0	1	258.4	2.70	99.00	20.50	99.00	LF
44155	15	7	9	22	9.1	0	999.0	999.00	16.40	999.00	99.00	LF
44156	15	7	9	22	10.0	1	249.1	2.50	99.00	19.70	99.00	LF
44157	15	7	9	23	9.1	0	999.0	999.00	16.40	999.00	99.00	LF
44158	15	7	9	23	10.0	1	240.9	2.10	99.00	22.20	99.00	LF
44159	15	7	9	24	9.1	0	999.0	999.00	16.50	999.00	99.00	LF
44160	15	7	9	24	10.0	1	255.8	2.80	99.00	20.80	99.00	LF

44161	15	7	10	1	9.1	0	999.0	999.00	16.50	999.00	99.00	LF
44162	15	7	10	1	10.0	1	253.6	2.40	99.00	20.90	99.00	LF
44163	15	7	10	2	9.1	0	999.0	999.00	16.30	999.00	99.00	LF
44164	15	7	10	2	10.0	1	247.3	2.40	99.00	22.20	99.00	LF
44165	15	7	10	3	9.1	0	999.0	999.00	16.30	999.00	99.00	LF
44166	15	7	10	3	10.0	1	238.9	2.30	99.00	21.70	99.00	LF
44167	15	7	10	4	9.1	0	999.0	999.00	16.50	999.00	99.00	LF
44168	15	7	10	4	10.0	1	248.0	2.40	99.00	20.80	99.00	LF
44169	15	7	10	5	9.1	0	999.0	999.00	16.50	999.00	99.00	LF
44170	15	7	10	5	10.0	1	245.6	2.40	99.00	21.10	99.00	LF
44171	15	7	10	6	9.1	0	999.0	999.00	16.70	999.00	99.00	LF
44172	15	7	10	6	10.0	1	250.7	2.60	99.00	21.20	99.00	LF
44173	15	7	10	7	9.1	0	999.0	999.00	16.80	999.00	99.00	LF
44174	15	7	10	7	10.0	1	247.7	2.20	99.00	21.40	99.00	LF
44175	15	7	10	8	9.1	0	999.0	999.00	17.20	999.00	99.00	LF
44176	15	7	10	8	10.0	1	248.7	2.10	99.00	23.60	99.00	LF
44177	15	7	10	9	9.1	0	999.0	999.00	17.50	999.00	99.00	LF
44178	15	7	10	9	10.0	1	255.6	2.20	99.00	21.20	99.00	LF
44179	15	7	10	10	9.1	0	999.0	999.00	18.20	999.00	99.00	LF
44180	15	7	10	10	10.0	1	262.3	2.40	99.00	23.70	99.00	LF
44181	15	7	10	11	9.1	0	999.0	999.00	18.50	999.00	99.00	LF
44182	15	7	10	11	10.0	1	258.1	2.40	99.00	25.40	99.00	LF
44183	15	7	10	12	9.1	0	999.0	999.00	19.60	999.00	99.00	LF
44184	15	7	10	12	10.0	1	240.5	2.20	99.00	29.60	99.00	LF
44185	15	7	10	13	9.1	0	999.0	999.00	20.40	999.00	99.00	LF
44186	15	7	10	13	10.0	1	246.5	2.70	99.00	26.30	99.00	LF
44187	15	7	10	14	9.1	0	999.0	999.00	20.80	999.00	99.00	LF
44188	15	7	10	14	10.0	1	241.3	2.90	99.00	23.60	99.00	LF
44189	15	7	10	15	9.1	0	999.0	999.00	21.40	999.00	99.00	LF
44190	15	7	10	15	10.0	1	243.3	2.70	99.00	26.50	99.00	LF
44191	15	7	10	16	9.1	0	999.0	999.00	22.00	999.00	99.00	LF
44192	15	7	10	16	10.0	1	235.9	3.00	99.00	26.50	99.00	LF
44193	15	7	10	17	9.1	0	999.0	999.00	21.70	999.00	99.00	LF
44194	15	7	10	17	10.0	1	230.1	3.20	99.00	25.80	99.00	LF
44195	15	7	10	18	9.1	0	999.0	999.00	21.20	999.00	99.00	LF
44196	15	7	10	18	10.0	1	229.8	3.00	99.00	24.20	99.00	LF
44197	15	7	10	19	9.1	0	999.0	999.00	20.40	999.00	99.00	LF
44198	15	7	10	19	10.0	1	251.7	2.90	99.00	26.90	99.00	LF
44199	15	7	10	20	9.1	0	999.0	999.00	19.00	999.00	99.00	LF
44200	15	7	10	20	10.0	1	275.7	2.60	99.00	27.40	99.00	LF
44201	15	7	10	21	9.1	0	999.0	999.00	18.10	999.00	99.00	LF
44202	15	7	10	21	10.0	1	272.0	3.00	99.00	25.10	99.00	LF
44203	15	7	10	22	9.1	0	999.0	999.00	17.60	999.00	99.00	LF
44204	15	7	10	22	10.0	1	266.6	3.40	99.00	20.90	99.00	LF
44205	15	7	10	23	9.1	0	999.0	999.00	17.20	999.00	99.00	LF
44206	15	7	10	23	10.0	1	267.1	3.30	99.00	21.90	99.00	LF
44207	15	7	10	24	9.1	0	999.0	999.00	16.90	999.00	99.00	LF
44208	15	7	10	24	10.0	1	266.0	3.20	99.00	21.20	99.00	LF
44209	15	7	11	1	9.1	0	999.0	999.00	16.70	999.00	99.00	LF
44210	15	7	11	1	10.0	1	251.8	2.40	99.00	21.00	99.00	LF
44211	15	7	11	2	9.1	0	999.0	999.00	16.40	999.00	99.00	LF
44212	15	7	11	2	10.0	1	236.6	2.00	99.00	26.10	99.00	LF
44213	15	7	11	3	9.1	0	999.0	999.00	15.70	999.00	99.00	LF
44214	15	7	11	3	10.0	1	215.8	1.80	99.00	17.20	99.00	LF
44215	15	7	11	4	9.1	0	999.0	999.00	15.60	999.00	99.00	LF
44216	15	7	11	4	10.0	1	209.4	1.90	99.00	16.00	99.00	LF
44217	15	7	11	5	9.1	0	999.0	999.00	15.50	999.00	99.00	LF
44218	15	7	11	5	10.0	1	205.2	1.80	99.00	15.40	99.00	LF
44219	15	7	11	6	9.1	0	999.0	999.00	15.90	999.00	99.00	LF
44220	15	7	11	6	10.0	1	208.3	1.80	99.00	15.30	99.00	LF
44221	15	7	11	7	9.1	0	999.0	999.00	16.90	999.00	99.00	LF
44222	15	7	11	7	10.0	1	227.9	2.20	99.00	20.70	99.00	LF
44223	15	7	11	8	9.1	0	999.0	999.00	17.80	999.00	99.00	LF
44224	15	7	11	8	10.0	1	248.3	2.40	99.00	23.00	99.00	LF
44225	15	7	11	9	9.1	0	999.0	999.00	18.80	999.00	99.00	LF
44226	15	7	11	9	10.0	1	266.5	2.20	99.00	26.00	99.00	LF
44227	15	7	11	10	9.1	0	999.0	999.00	19.50	999.00	99.00	LF
44228	15	7	11	10	10.0	1	262.0	2.00	99.00	29.00	99.00	LF
44229	15	7	11	11	9.1	0	999.0	999.00	20.90	999.00	99.00	LF

44230	15	7	11	11	10.0	1	255.4	2.40	99.00	27.00	99.00
44231	15	7	11	12	9.1	0	999.0	999.00	22.00	999.00	99.00
44232	15	7	11	12	10.0	1	273.6	2.70	99.00	24.50	99.00
44233	15	7	11	13	9.1	0	999.0	999.00	23.10	999.00	99.00
44234	15	7	11	13	10.0	1	267.5	2.80	99.00	25.20	99.00
44235	15	7	11	14	9.1	0	999.0	999.00	23.60	999.00	99.00
44236	15	7	11	14	10.0	1	273.7	2.80	99.00	25.90	99.00
44237	15	7	11	15	9.1	0	999.0	999.00	24.10	999.00	99.00
44238	15	7	11	15	10.0	1	253.5	3.40	99.00	23.30	99.00
44239	15	7	11	16	9.1	0	999.0	999.00	24.00	999.00	99.00
44240	15	7	11	16	10.0	1	244.1	3.60	99.00	23.50	99.00
44241	15	7	11	17	9.1	0	999.0	999.00	23.60	999.00	99.00
44242	15	7	11	17	10.0	1	279.2	2.40	99.00	34.90	99.00
44243	15	7	11	18	9.1	0	999.0	999.00	22.10	999.00	99.00
44244	15	7	11	18	10.0	1	282.4	2.30	99.00	37.00	99.00
44245	15	7	11	19	9.1	0	999.0	999.00	21.00	999.00	99.00
44246	15	7	11	19	10.0	1	278.5	2.50	99.00	32.40	99.00
44247	15	7	11	20	9.1	0	999.0	999.00	19.20	999.00	99.00
44248	15	7	11	20	10.0	1	276.5	2.90	99.00	29.10	99.00
44249	15	7	11	21	9.1	0	999.0	999.00	18.20	999.00	99.00
44250	15	7	11	21	10.0	1	266.9	3.30	99.00	22.80	99.00
44251	15	7	11	22	9.1	0	999.0	999.00	18.00	999.00	99.00
44252	15	7	11	22	10.0	1	258.9	3.50	99.00	20.60	99.00
44253	15	7	11	23	9.1	0	999.0	999.00	17.90	999.00	99.00
44254	15	7	11	23	10.0	1	250.9	3.00	99.00	22.40	99.00
44255	15	7	11	24	9.1	0	999.0	999.00	17.70	999.00	99.00
44256	15	7	11	24	10.0	1	250.0	2.50	99.00	20.40	99.00
44257	15	7	12	1	9.1	0	999.0	999.00	17.60	999.00	99.00
44258	15	7	12	1	10.0	1	245.8	2.90	99.00	21.60	99.00
44259	15	7	12	2	9.1	0	999.0	999.00	17.60	999.00	99.00
44260	15	7	12	2	10.0	1	243.2	2.70	99.00	20.50	99.00
44261	15	7	12	3	9.1	0	999.0	999.00	17.60	999.00	99.00
44262	15	7	12	3	10.0	1	231.3	2.00	99.00	20.70	99.00
44263	15	7	12	4	9.1	0	999.0	999.00	17.70	999.00	99.00
44264	15	7	12	4	10.0	1	224.0	2.40	99.00	19.60	99.00
44265	15	7	12	5	9.1	0	999.0	999.00	17.50	999.00	99.00
44266	15	7	12	5	10.0	1	230.6	2.00	99.00	24.60	99.00
44267	15	7	12	6	9.1	0	999.0	999.00	17.60	999.00	99.00
44268	15	7	12	6	10.0	1	254.5	2.70	99.00	19.10	99.00
44269	15	7	12	7	9.1	0	999.0	999.00	17.80	999.00	99.00
44270	15	7	12	7	10.0	1	251.1	2.60	99.00	21.40	99.00
44271	15	7	12	8	9.1	0	999.0	999.00	18.40	999.00	99.00
44272	15	7	12	8	10.0	1	255.4	2.30	99.00	25.90	99.00
44273	15	7	12	9	9.1	0	999.0	999.00	19.50	999.00	99.00
44274	15	7	12	9	10.0	1	251.5	2.40	99.00	24.20	99.00
44275	15	7	12	10	9.1	0	999.0	999.00	20.80	999.00	99.00
44276	15	7	12	10	10.0	1	267.1	2.30	99.00	25.10	99.00
44277	15	7	12	11	9.1	0	999.0	999.00	22.10	999.00	99.00
44278	15	7	12	11	10.0	1	277.2	2.00	99.00	29.60	99.00
44279	15	7	12	12	9.1	0	999.0	999.00	22.90	999.00	99.00
44280	15	7	12	12	10.0	1	221.9	2.50	99.00	34.60	99.00
44281	15	7	12	13	9.1	0	999.0	999.00	23.70	999.00	99.00
44282	15	7	12	13	10.0	1	238.6	3.40	99.00	27.30	99.00
44283	15	7	12	14	9.1	0	999.0	999.00	24.40	999.00	99.00
44284	15	7	12	14	10.0	1	250.1	3.30	99.00	24.90	99.00
44285	15	7	12	15	9.1	0	999.0	999.00	24.10	999.00	99.00
44286	15	7	12	15	10.0	1	259.6	3.50	99.00	23.10	99.00
44287	15	7	12	16	9.1	0	999.0	999.00	24.00	999.00	99.00
44288	15	7	12	16	10.0	1	278.4	2.40	99.00	34.40	99.00
44289	15	7	12	17	9.1	0	999.0	999.00	24.10	999.00	99.00
44290	15	7	12	17	10.0	1	281.1	2.30	99.00	30.80	99.00
44291	15	7	12	18	9.1	0	999.0	999.00	23.40	999.00	99.00
44292	15	7	12	18	10.0	1	274.5	2.70	99.00	29.00	99.00
44293	15	7	12	19	9.1	0	999.0	999.00	21.70	999.00	99.00
44294	15	7	12	19	10.0	1	282.8	2.30	99.00	34.60	99.00
44295	15	7	12	20	9.1	0	999.0	999.00	19.90	999.00	99.00
44296	15	7	12	20	10.0	1	272.6	3.20	99.00	26.50	99.00
44297	15	7	12	21	9.1	0	999.0	999.00	18.90	999.00	99.00
44298	15	7	12	21	10.0	1	266.7	3.50	99.00	21.70	99.00

44299	15	7	12	22	9.1	0	999.0	999.00	18.20	999.00	99.00
44300	15	7	12	22	10.0	1	266.8	2.90	99.00	23.30	99.00
44301	15	7	12	23	9.1	0	999.0	999.00	17.90	999.00	99.00
44302	15	7	12	23	10.0	1	248.6	2.50	99.00	24.60	99.00
44303	15	7	12	24	9.1	0	999.0	999.00	17.50	999.00	99.00
44304	15	7	12	24	10.0	1	217.8	1.90	99.00	22.30	99.00
44305	15	7	13	1	9.1	0	999.0	999.00	16.80	999.00	99.00
44306	15	7	13	1	10.0	1	195.1	1.50	99.00	16.60	99.00
44307	15	7	13	2	9.1	0	999.0	999.00	16.40	999.00	99.00
44308	15	7	13	2	10.0	1	188.5	1.30	99.00	15.00	99.00
44309	15	7	13	3	9.1	0	999.0	999.00	16.40	999.00	99.00
44310	15	7	13	3	10.0	1	206.8	1.40	99.00	18.70	99.00
44311	15	7	13	4	9.1	0	999.0	999.00	16.60	999.00	99.00
44312	15	7	13	4	10.0	1	219.7	1.80	99.00	20.10	99.00
44313	15	7	13	5	9.1	0	999.0	999.00	16.70	999.00	99.00
44314	15	7	13	5	10.0	1	223.2	2.10	99.00	20.10	99.00
44315	15	7	13	6	9.1	0	999.0	999.00	16.60	999.00	99.00
44316	15	7	13	6	10.0	1	219.1	1.00	99.00	22.70	99.00
44317	15	7	13	7	9.1	0	999.0	999.00	18.10	999.00	99.00
44318	15	7	13	7	10.0	1	239.1	1.20	99.00	24.60	99.00
44319	15	7	13	8	9.1	0	999.0	999.00	19.00	999.00	99.00
44320	15	7	13	8	10.0	1	244.0	2.10	99.00	26.70	99.00
44321	15	7	13	9	9.1	0	999.0	999.00	20.20	999.00	99.00
44322	15	7	13	9	10.0	1	250.4	2.20	99.00	26.10	99.00
44323	15	7	13	10	9.1	0	999.0	999.00	21.20	999.00	99.00
44324	15	7	13	10	10.0	1	261.3	2.70	99.00	24.90	99.00
44325	15	7	13	11	9.1	0	999.0	999.00	22.90	999.00	99.00
44326	15	7	13	11	10.0	1	263.6	2.10	99.00	28.50	99.00
44327	15	7	13	12	9.1	0	999.0	999.00	24.30	999.00	99.00
44328	15	7	13	12	10.0	1	255.2	2.60	99.00	27.80	99.00
44329	15	7	13	13	9.1	0	999.0	999.00	25.90	999.00	99.00
44330	15	7	13	13	10.0	1	236.1	2.90	99.00	26.20	99.00
44331	15	7	13	14	9.1	0	999.0	999.00	26.60	999.00	99.00
44332	15	7	13	14	10.0	1	224.4	2.90	99.00	26.70	99.00
44333	15	7	13	15	9.1	0	999.0	999.00	26.60	999.00	99.00
44334	15	7	13	15	10.0	1	229.8	3.50	99.00	24.80	99.00
44335	15	7	13	16	9.1	0	999.0	999.00	24.50	999.00	99.00
44336	15	7	13	16	10.0	1	265.7	3.40	99.00	21.80	99.00
44337	15	7	13	17	9.1	0	999.0	999.00	23.50	999.00	99.00
44338	15	7	13	17	10.0	1	265.8	3.50	99.00	22.00	99.00
44339	15	7	13	18	9.1	0	999.0	999.00	23.80	999.00	99.00
44340	15	7	13	18	10.0	1	260.6	2.90	99.00	22.70	99.00
44341	15	7	13	19	9.1	0	999.0	999.00	22.90	999.00	99.00
44342	15	7	13	19	10.0	1	262.3	2.70	99.00	20.40	99.00
44343	15	7	13	20	9.1	0	999.0	999.00	21.40	999.00	99.00
44344	15	7	13	20	10.0	1	250.0	2.70	99.00	21.30	99.00
44345	15	7	13	21	9.1	0	999.0	999.00	20.00	999.00	99.00
44346	15	7	13	21	10.0	1	247.3	2.60	99.00	22.60	99.00
44347	15	7	13	22	9.1	0	999.0	999.00	19.10	999.00	99.00
44348	15	7	13	22	10.0	1	234.4	2.80	99.00	21.50	99.00
44349	15	7	13	23	9.1	0	999.0	999.00	18.00	999.00	99.00
44350	15	7	13	23	10.0	1	221.6	2.20	99.00	23.00	99.00
44351	15	7	13	24	9.1	0	999.0	999.00	17.60	999.00	99.00
44352	15	7	13	24	10.0	1	222.2	1.80	99.00	23.50	99.00
44353	15	7	14	1	9.1	0	999.0	999.00	17.10	999.00	99.00
44354	15	7	14	1	10.0	1	229.7	1.60	99.00	21.60	99.00
44355	15	7	14	2	9.1	0	999.0	999.00	16.70	999.00	99.00
44356	15	7	14	2	10.0	1	223.2	1.80	99.00	21.50	99.00
44357	15	7	14	3	9.1	0	999.0	999.00	16.30	999.00	99.00
44358	15	7	14	3	10.0	1	226.8	1.80	99.00	18.30	99.00
44359	15	7	14	4	9.1	0	999.0	999.00	15.90	999.00	99.00
44360	15	7	14	4	10.0	1	233.3	2.00	99.00	20.70	99.00
44361	15	7	14	5	9.1	0	999.0	999.00	15.50	999.00	99.00
44362	15	7	14	5	10.0	1	225.8	1.60	99.00	20.80	99.00
44363	15	7	14	6	9.1	0	999.0	999.00	15.70	999.00	99.00
44364	15	7	14	6	10.0	1	229.6	1.80	99.00	21.60	99.00
44365	15	7	14	7	9.1	0	999.0	999.00	16.40	999.00	99.00
44366	15	7	14	7	10.0	1	218.6	2.50	99.00	23.00	99.00
44367	15	7	14	8	9.1	0	999.0	999.00	17.00	999.00	99.00

44368	15	7	14	8	10.0	1	229.8	2.70	99.00	26.30	99.00
44369	15	7	14	9	9.1	0	999.0	999.00	18.70	999.00	99.00
44370	15	7	14	9	10.0	1	218.6	2.20	99.00	31.20	99.00
44371	15	7	14	10	9.1	0	999.0	999.00	20.30	999.00	99.00
44372	15	7	14	10	10.0	1	225.3	2.70	99.00	29.10	99.00
44373	15	7	14	11	9.1	0	999.0	999.00	21.20	999.00	99.00
44374	15	7	14	11	10.0	1	228.5	2.90	99.00	28.10	99.00
44375	15	7	14	12	9.1	0	999.0	999.00	22.60	999.00	99.00
44376	15	7	14	12	10.0	1	217.5	3.00	99.00	26.80	99.00
44377	15	7	14	13	9.1	0	999.0	999.00	23.80	999.00	99.00
44378	15	7	14	13	10.0	1	220.4	3.10	99.00	28.20	99.00
44379	15	7	14	14	9.1	0	999.0	999.00	24.20	999.00	99.00
44380	15	7	14	14	10.0	1	204.8	3.80	99.00	23.50	99.00
44381	15	7	14	15	9.1	0	999.0	999.00	24.30	999.00	99.00
44382	15	7	14	15	10.0	1	205.8	4.10	99.00	22.30	99.00
44383	15	7	14	16	9.1	0	999.0	999.00	23.40	999.00	99.00
44384	15	7	14	16	10.0	1	205.5	4.40	99.00	21.20	99.00
44385	15	7	14	17	9.1	0	999.0	999.00	22.50	999.00	99.00
44386	15	7	14	17	10.0	1	206.5	4.20	99.00	20.30	99.00
44387	15	7	14	18	9.1	0	999.0	999.00	21.20	999.00	99.00
44388	15	7	14	18	10.0	1	202.3	3.70	99.00	22.80	99.00
44389	15	7	14	19	9.1	0	999.0	999.00	19.50	999.00	99.00
44390	15	7	14	19	10.0	1	197.6	3.40	99.00	21.80	99.00
44391	15	7	14	20	9.1	0	999.0	999.00	17.50	999.00	99.00
44392	15	7	14	20	10.0	1	198.6	3.40	99.00	19.20	99.00
44393	15	7	14	21	9.1	0	999.0	999.00	16.50	999.00	99.00
44394	15	7	14	21	10.0	1	205.5	2.40	99.00	22.80	99.00
44395	15	7	14	22	9.1	0	999.0	999.00	16.00	999.00	99.00
44396	15	7	14	22	10.0	1	209.4	2.30	99.00	21.80	99.00
44397	15	7	14	23	9.1	0	999.0	999.00	15.90	999.00	99.00
44398	15	7	14	23	10.0	1	201.9	1.40	99.00	24.00	99.00
44399	15	7	14	24	9.1	0	999.0	999.00	15.90	999.00	99.00
44400	15	7	14	24	10.0	1	197.6	1.10	99.00	27.20	99.00
44401	15	7	15	1	9.1	0	999.0	999.00	16.00	999.00	99.00
44402	15	7	15	1	10.0	1	211.7	1.10	99.00	21.30	99.00
44403	15	7	15	2	9.1	0	999.0	999.00	16.00	999.00	99.00
44404	15	7	15	2	10.0	1	207.1	1.90	99.00	19.60	99.00
44405	15	7	15	3	9.1	0	999.0	999.00	15.90	999.00	99.00
44406	15	7	15	3	10.0	1	214.5	1.30	99.00	19.20	99.00
44407	15	7	15	4	9.1	0	999.0	999.00	15.80	999.00	99.00
44408	15	7	15	4	10.0	1	228.6	1.00	99.00	18.10	99.00
44409	15	7	15	5	9.1	0	999.0	999.00	15.70	999.00	99.00
44410	15	7	15	5	10.0	1	229.6	1.20	99.00	20.40	99.00
44411	15	7	15	6	9.1	0	999.0	999.00	15.80	999.00	99.00
44412	15	7	15	6	10.0	1	237.5	1.40	99.00	21.30	99.00
44413	15	7	15	7	9.1	0	999.0	999.00	16.80	999.00	99.00
44414	15	7	15	7	10.0	1	240.4	1.60	99.00	23.10	99.00
44415	15	7	15	8	9.1	0	999.0	999.00	18.20	999.00	99.00
44416	15	7	15	8	10.0	1	254.7	2.20	99.00	24.70	99.00
44417	15	7	15	9	9.1	0	999.0	999.00	19.60	999.00	99.00
44418	15	7	15	9	10.0	1	255.8	2.60	99.00	25.60	99.00
44419	15	7	15	10	9.1	0	999.0	999.00	20.70	999.00	99.00
44420	15	7	15	10	10.0	1	265.6	3.20	99.00	22.60	99.00
44421	15	7	15	11	9.1	0	999.0	999.00	22.00	999.00	99.00
44422	15	7	15	11	10.0	1	263.5	3.50	99.00	22.90	99.00
44423	15	7	15	12	9.1	0	999.0	999.00	23.40	999.00	99.00
44424	15	7	15	12	10.0	1	252.8	3.50	99.00	24.10	99.00
44425	15	7	15	13	9.1	0	999.0	999.00	24.30	999.00	99.00
44426	15	7	15	13	10.0	1	242.5	3.60	99.00	26.40	99.00
44427	15	7	15	14	9.1	0	999.0	999.00	25.20	999.00	99.00
44428	15	7	15	14	10.0	1	226.0	3.30	99.00	26.80	99.00
44429	15	7	15	15	9.1	0	999.0	999.00	24.80	999.00	99.00
44430	15	7	15	15	10.0	1	218.3	3.70	99.00	25.20	99.00
44431	15	7	15	16	9.1	0	999.0	999.00	24.20	999.00	99.00
44432	15	7	15	16	10.0	1	229.6	3.40	99.00	24.10	99.00
44433	15	7	15	17	9.1	0	999.0	999.00	22.90	999.00	99.00
44434	15	7	15	17	10.0	1	225.0	3.20	99.00	23.80	99.00
44435	15	7	15	18	9.1	0	999.0	999.00	21.30	999.00	99.00
44436	15	7	15	18	10.0	1	218.0	3.20	99.00	24.70	99.00

44437	15	7	15	19	9.1	0	999.0	999.00	19.30	999.00	99.00
44438	15	7	15	19	10.0	1	212.3	3.80	99.00	20.30	99.00
44439	15	7	15	20	9.1	0	999.0	999.00	17.30	999.00	99.00
44440	15	7	15	20	10.0	1	209.9	3.40	99.00	18.10	99.00
44441	15	7	15	21	9.1	0	999.0	999.00	16.30	999.00	99.00
44442	15	7	15	21	10.0	1	209.6	3.20	99.00	18.30	99.00
44443	15	7	15	22	9.1	0	999.0	999.00	15.70	999.00	99.00
44444	15	7	15	22	10.0	1	212.1	3.70	99.00	20.80	99.00
44445	15	7	15	23	9.1	0	999.0	999.00	15.50	999.00	99.00
44446	15	7	15	23	10.0	1	218.2	3.60	99.00	20.50	99.00
44447	15	7	15	24	9.1	0	999.0	999.00	15.40	999.00	99.00
44448	15	7	15	24	10.0	1	220.0	3.20	99.00	24.00	99.00
44449	15	7	16	1	9.1	0	999.0	999.00	15.50	999.00	99.00
44450	15	7	16	1	10.0	1	222.6	2.90	99.00	23.90	99.00
44451	15	7	16	2	9.1	0	999.0	999.00	15.90	999.00	99.00
44452	15	7	16	2	10.0	1	228.4	2.60	99.00	22.60	99.00
44453	15	7	16	3	9.1	0	999.0	999.00	16.10	999.00	99.00
44454	15	7	16	3	10.0	1	233.5	2.50	99.00	23.90	99.00
44455	15	7	16	4	9.1	0	999.0	999.00	15.80	999.00	99.00
44456	15	7	16	4	10.0	1	226.8	2.90	99.00	23.80	99.00
44457	15	7	16	5	9.1	0	999.0	999.00	15.80	999.00	99.00
44458	15	7	16	5	10.0	1	226.1	2.60	99.00	23.10	99.00
44459	15	7	16	6	9.1	0	999.0	999.00	16.00	999.00	99.00
44460	15	7	16	6	10.0	1	252.1	2.60	99.00	22.40	99.00
44461	15	7	16	7	9.1	0	999.0	999.00	16.20	999.00	99.00
44462	15	7	16	7	10.0	1	245.0	2.50	99.00	23.10	99.00
44463	15	7	16	8	9.1	0	999.0	999.00	16.30	999.00	99.00
44464	15	7	16	8	10.0	1	254.8	2.80	99.00	21.00	99.00
44465	15	7	16	9	9.1	0	999.0	999.00	17.90	999.00	99.00
44466	15	7	16	9	10.0	1	257.1	2.40	99.00	27.60	99.00
44467	15	7	16	10	9.1	0	999.0	999.00	19.40	999.00	99.00
44468	15	7	16	10	10.0	1	259.3	2.90	99.00	24.70	99.00
44469	15	7	16	11	9.1	0	999.0	999.00	20.70	999.00	99.00
44470	15	7	16	11	10.0	1	246.2	3.40	99.00	23.90	99.00
44471	15	7	16	12	9.1	0	999.0	999.00	21.90	999.00	99.00
44472	15	7	16	12	10.0	1	246.3	3.60	99.00	24.20	99.00
44473	15	7	16	13	9.1	0	999.0	999.00	23.20	999.00	99.00
44474	15	7	16	13	10.0	1	221.3	3.80	99.00	24.40	99.00
44475	15	7	16	14	9.1	0	999.0	999.00	23.20	999.00	99.00
44476	15	7	16	14	10.0	1	213.8	4.20	99.00	23.20	99.00
44477	15	7	16	15	9.1	0	999.0	999.00	23.20	999.00	99.00
44478	15	7	16	15	10.0	1	207.4	4.30	99.00	22.40	99.00
44479	15	7	16	16	9.1	0	999.0	999.00	22.10	999.00	99.00
44480	15	7	16	16	10.0	1	206.7	4.60	99.00	21.30	99.00
44481	15	7	16	17	9.1	0	999.0	999.00	21.50	999.00	99.00
44482	15	7	16	17	10.0	1	206.1	4.20	99.00	21.60	99.00
44483	15	7	16	18	9.1	0	999.0	999.00	20.80	999.00	99.00
44484	15	7	16	18	10.0	1	216.6	3.70	99.00	21.20	99.00
44485	15	7	16	19	9.1	0	999.0	999.00	19.50	999.00	99.00
44486	15	7	16	19	10.0	1	215.4	3.30	99.00	22.30	99.00
44487	15	7	16	20	9.1	0	999.0	999.00	17.90	999.00	99.00
44488	15	7	16	20	10.0	1	209.7	3.20	99.00	19.40	99.00
44489	15	7	16	21	9.1	0	999.0	999.00	17.00	999.00	99.00
44490	15	7	16	21	10.0	1	215.4	2.80	99.00	19.90	99.00
44491	15	7	16	22	9.1	0	999.0	999.00	16.30	999.00	99.00
44492	15	7	16	22	10.0	1	216.8	2.70	99.00	22.00	99.00
44493	15	7	16	23	9.1	0	999.0	999.00	16.10	999.00	99.00
44494	15	7	16	23	10.0	1	216.6	2.30	99.00	19.00	99.00
44495	15	7	16	24	9.1	0	999.0	999.00	15.80	999.00	99.00
44496	15	7	16	24	10.0	1	216.8	2.10	99.00	19.30	99.00
44497	15	7	17	1	9.1	0	999.0	999.00	15.90	999.00	99.00
44498	15	7	17	1	10.0	1	222.7	2.30	99.00	22.40	99.00
44499	15	7	17	2	9.1	0	999.0	999.00	15.90	999.00	99.00
44500	15	7	17	2	10.0	1	238.5	2.90	99.00	23.00	99.00
44501	15	7	17	3	9.1	0	999.0	999.00	15.70	999.00	99.00
44502	15	7	17	3	10.0	1	238.2	2.80	99.00	23.30	99.00
44503	15	7	17	4	9.1	0	999.0	999.00	15.70	999.00	99.00
44504	15	7	17	4	10.0	1	243.4	3.00	99.00	22.70	99.00
44505	15	7	17	5	9.1	0	999.0	999.00	15.70	999.00	99.00

44506	15	7	17	5	10.0	1	250.3	2.90	99.00	20.60	99.00
44507	15	7	17	6	9.1	0	999.0	999.00	15.60	999.00	99.00
44508	15	7	17	6	10.0	1	241.7	2.60	99.00	22.70	99.00
44509	15	7	17	7	9.1	0	999.0	999.00	15.90	999.00	99.00
44510	15	7	17	7	10.0	1	245.7	2.20	99.00	23.20	99.00
44511	15	7	17	8	9.1	0	999.0	999.00	16.60	999.00	99.00
44512	15	7	17	8	10.0	1	248.8	2.50	99.00	23.90	99.00
44513	15	7	17	9	9.1	0	999.0	999.00	17.20	999.00	99.00
44514	15	7	17	9	10.0	1	265.7	3.10	99.00	21.80	99.00
44515	15	7	17	10	9.1	0	999.0	999.00	18.90	999.00	99.00
44516	15	7	17	10	10.0	1	260.9	3.10	99.00	23.60	99.00
44517	15	7	17	11	9.1	0	999.0	999.00	20.70	999.00	99.00
44518	15	7	17	11	10.0	1	249.6	3.00	99.00	25.00	99.00
44519	15	7	17	12	9.1	0	999.0	999.00	22.60	999.00	99.00
44520	15	7	17	12	10.0	1	254.1	3.20	99.00	22.60	99.00
44521	15	7	17	13	9.1	0	999.0	999.00	25.00	999.00	99.00
44522	15	7	17	13	10.0	1	240.2	2.90	99.00	26.00	99.00
44523	15	7	17	14	9.1	0	999.0	999.00	25.70	999.00	99.00
44524	15	7	17	14	10.0	1	216.9	3.10	99.00	27.40	99.00
44525	15	7	17	15	9.1	0	999.0	999.00	25.30	999.00	99.00
44526	15	7	17	15	10.0	1	220.9	3.40	99.00	25.50	99.00
44527	15	7	17	16	9.1	0	999.0	999.00	24.10	999.00	99.00
44528	15	7	17	16	10.0	1	214.9	4.20	99.00	22.90	99.00
44529	15	7	17	17	9.1	0	999.0	999.00	23.10	999.00	99.00
44530	15	7	17	17	10.0	1	216.6	3.40	99.00	25.30	99.00
44531	15	7	17	18	9.1	0	999.0	999.00	22.30	999.00	99.00
44532	15	7	17	18	10.0	1	227.9	2.90	99.00	24.40	99.00
44533	15	7	17	19	9.1	0	999.0	999.00	20.30	999.00	99.00
44534	15	7	17	19	10.0	1	229.9	2.90	99.00	23.80	99.00
44535	15	7	17	20	9.1	0	999.0	999.00	17.80	999.00	99.00
44536	15	7	17	20	10.0	1	213.2	3.10	99.00	21.40	99.00
44537	15	7	17	21	9.1	0	999.0	999.00	17.50	999.00	99.00
44538	15	7	17	21	10.0	1	230.6	2.30	99.00	23.80	99.00
44539	15	7	17	22	9.1	0	999.0	999.00	16.60	999.00	99.00
44540	15	7	17	22	10.0	1	218.7	2.60	99.00	23.20	99.00
44541	15	7	17	23	9.1	0	999.0	999.00	16.30	999.00	99.00
44542	15	7	17	23	10.0	1	216.8	3.20	99.00	20.70	99.00
44543	15	7	17	24	9.1	0	999.0	999.00	16.20	999.00	99.00
44544	15	7	17	24	10.0	1	222.1	2.50	99.00	21.00	99.00
44545	15	7	18	1	9.1	0	999.0	999.00	16.20	999.00	99.00
44546	15	7	18	1	10.0	1	231.2	2.50	99.00	22.10	99.00
44547	15	7	18	2	9.1	0	999.0	999.00	16.20	999.00	99.00
44548	15	7	18	2	10.0	1	238.9	2.80	99.00	21.20	99.00
44549	15	7	18	3	9.1	0	999.0	999.00	16.00	999.00	99.00
44550	15	7	18	3	10.0	1	240.1	2.60	99.00	22.20	99.00
44551	15	7	18	4	9.1	0	999.0	999.00	16.30	999.00	99.00
44552	15	7	18	4	10.0	1	243.5	2.60	99.00	23.30	99.00
44553	15	7	18	5	9.1	0	999.0	999.00	16.40	999.00	99.00
44554	15	7	18	5	10.0	1	241.4	3.50	99.00	20.90	99.00
44555	15	7	18	6	9.1	0	999.0	999.00	16.50	999.00	99.00
44556	15	7	18	6	10.0	1	246.1	3.20	99.00	21.90	99.00
44557	15	7	18	7	9.1	0	999.0	999.00	16.80	999.00	99.00
44558	15	7	18	7	10.0	1	251.7	3.50	99.00	20.50	99.00
44559	15	7	18	8	9.1	0	999.0	999.00	17.10	999.00	99.00
44560	15	7	18	8	10.0	1	249.0	3.50	99.00	22.10	99.00
44561	15	7	18	9	9.1	0	999.0	999.00	18.30	999.00	99.00
44562	15	7	18	9	10.0	1	254.5	3.50	99.00	23.40	99.00
44563	15	7	18	10	9.1	0	999.0	999.00	19.40	999.00	99.00
44564	15	7	18	10	10.0	1	249.7	3.60	99.00	24.50	99.00
44565	15	7	18	11	9.1	0	999.0	999.00	20.30	999.00	99.00
44566	15	7	18	11	10.0	1	240.4	3.50	99.00	23.90	99.00
44567	15	7	18	12	9.1	0	999.0	999.00	21.50	999.00	99.00
44568	15	7	18	12	10.0	1	240.5	3.30	99.00	24.10	99.00
44569	15	7	18	13	9.1	0	999.0	999.00	23.40	999.00	99.00
44570	15	7	18	13	10.0	1	238.1	2.90	99.00	30.80	99.00
44571	15	7	18	14	9.1	0	999.0	999.00	24.00	999.00	99.00
44572	15	7	18	14	10.0	1	215.4	3.60	99.00	26.70	99.00
44573	15	7	18	15	9.1	0	999.0	999.00	24.20	999.00	99.00
44574	15	7	18	15	10.0	1	212.1	3.90	99.00	23.10	99.00

44575	15	7	18	16	9.1	0	999.0	999.00	23.90	999.00	99.00
44576	15	7	18	16	10.0	1	216.0	4.10	99.00	24.20	99.00
44577	15	7	18	17	9.1	0	999.0	999.00	22.50	999.00	99.00
44578	15	7	18	17	10.0	1	214.9	4.90	99.00	21.90	99.00
44579	15	7	18	18	9.1	0	999.0	999.00	21.40	999.00	99.00
44580	15	7	18	18	10.0	1	213.6	4.20	99.00	21.80	99.00
44581	15	7	18	19	9.1	0	999.0	999.00	20.20	999.00	99.00
44582	15	7	18	19	10.0	1	213.1	3.50	99.00	23.20	99.00
44583	15	7	18	20	9.1	0	999.0	999.00	19.10	999.00	99.00
44584	15	7	18	20	10.0	1	225.5	3.10	99.00	24.10	99.00
44585	15	7	18	21	9.1	0	999.0	999.00	18.50	999.00	99.00
44586	15	7	18	21	10.0	1	216.3	2.80	99.00	19.70	99.00
44587	15	7	18	22	9.1	0	999.0	999.00	18.40	999.00	99.00
44588	15	7	18	22	10.0	1	228.6	2.40	99.00	22.00	99.00
44589	15	7	18	23	9.1	0	999.0	999.00	18.30	999.00	99.00
44590	15	7	18	23	10.0	1	241.9	1.80	99.00	24.50	99.00
44591	15	7	18	24	9.1	0	999.0	999.00	18.40	999.00	99.00
44592	15	7	18	24	10.0	1	280.8	1.70	99.00	29.00	99.00
44593	15	7	19	1	9.1	0	999.0	999.00	18.20	999.00	99.00
44594	15	7	19	1	10.0	1	289.0	1.90	99.00	28.50	99.00
44595	15	7	19	2	9.1	0	999.0	999.00	18.20	999.00	99.00
44596	15	7	19	2	10.0	1	292.7	2.10	99.00	27.30	99.00
44597	15	7	19	3	9.1	0	999.0	999.00	18.10	999.00	99.00
44598	15	7	19	3	10.0	1	300.2	1.80	99.00	24.60	99.00
44599	15	7	19	4	9.1	0	999.0	999.00	18.00	999.00	99.00
44600	15	7	19	4	10.0	1	256.7	1.10	99.00	25.60	99.00
44601	15	7	19	5	9.1	0	999.0	999.00	17.70	999.00	99.00
44602	15	7	19	5	10.0	1	211.9	1.10	99.00	16.80	99.00
44603	15	7	19	6	9.1	0	999.0	999.00	18.30	999.00	99.00
44604	15	7	19	6	10.0	1	267.7	1.40	99.00	25.10	99.00
44605	15	7	19	7	9.1	0	999.0	999.00	18.90	999.00	99.00
44606	15	7	19	7	10.0	1	289.4	1.40	99.00	27.40	99.00
44607	15	7	19	8	9.1	0	999.0	999.00	19.90	999.00	99.00
44608	15	7	19	8	10.0	1	275.9	1.20	99.00	27.20	99.00
44609	15	7	19	9	9.1	0	999.0	999.00	20.70	999.00	99.00
44610	15	7	19	9	10.0	1	274.4	1.40	99.00	28.50	99.00
44611	15	7	19	10	9.1	0	999.0	999.00	22.10	999.00	99.00
44612	15	7	19	10	10.0	1	271.1	1.70	99.00	24.50	99.00
44613	15	7	19	11	9.1	0	999.0	999.00	24.40	999.00	99.00
44614	15	7	19	11	10.0	1	270.7	1.50	99.00	25.50	99.00
44615	15	7	19	12	9.1	0	999.0	999.00	26.20	999.00	99.00
44616	15	7	19	12	10.0	1	273.7	1.70	99.00	27.40	99.00
44617	15	7	19	13	9.1	0	999.0	999.00	27.60	999.00	99.00
44618	15	7	19	13	10.0	1	272.6	1.90	99.00	27.60	99.00
44619	15	7	19	14	9.1	0	999.0	999.00	28.80	999.00	99.00
44620	15	7	19	14	10.0	1	276.7	2.00	99.00	29.20	99.00
44621	15	7	19	15	9.1	0	999.0	999.00	29.60	999.00	99.00
44622	15	7	19	15	10.0	1	280.2	2.30	99.00	27.70	99.00
44623	15	7	19	16	9.1	0	999.0	999.00	30.80	999.00	99.00
44624	15	7	19	16	10.0	1	223.9	3.70	99.00	24.20	99.00
44625	15	7	19	17	9.1	0	999.0	999.00	29.10	999.00	99.00
44626	15	7	19	17	10.0	1	211.7	3.60	99.00	23.20	99.00
44627	15	7	19	18	9.1	0	999.0	999.00	29.30	999.00	99.00
44628	15	7	19	18	10.0	1	222.7	2.70	99.00	25.20	99.00
44629	15	7	19	19	9.1	0	999.0	999.00	27.00	999.00	99.00
44630	15	7	19	19	10.0	1	261.7	2.40	99.00	22.60	99.00
44631	15	7	19	20	9.1	0	999.0	999.00	24.80	999.00	99.00
44632	15	7	19	20	10.0	1	257.3	2.20	99.00	23.20	99.00
44633	15	7	19	21	9.1	0	999.0	999.00	24.30	999.00	99.00
44634	15	7	19	21	10.0	1	242.5	2.40	99.00	24.00	99.00
44635	15	7	19	22	9.1	0	999.0	999.00	24.20	999.00	99.00
44636	15	7	19	22	10.0	1	236.7	1.90	99.00	24.70	99.00
44637	15	7	19	23	9.1	0	999.0	999.00	24.50	999.00	99.00
44638	15	7	19	23	10.0	1	221.9	1.60	99.00	19.50	99.00
44639	15	7	19	24	9.1	0	999.0	999.00	24.20	999.00	99.00
44640	15	7	19	24	10.0	1	213.3	1.70	99.00	18.60	99.00
44641	15	7	20	1	9.1	0	999.0	999.00	23.80	999.00	99.00
44642	15	7	20	1	10.0	1	206.7	1.30	99.00	18.50	99.00
44643	15	7	20	2	9.1	0	999.0	999.00	23.60	999.00	99.00

44644	15	7	20	2	10.0	1	218.0	1.10	99.00	15.40	99.00
44645	15	7	20	3	9.1	0	999.0	999.00	23.10	999.00	99.00
44646	15	7	20	3	10.0	1	214.7	0.90	99.00	38.30	99.00
44647	15	7	20	4	9.1	0	999.0	999.00	22.90	999.00	99.00
44648	15	7	20	4	10.0	1	230.1	0.70	99.00	29.00	99.00
44649	15	7	20	5	9.1	0	999.0	999.00	21.90	999.00	99.00
44650	15	7	20	5	10.0	1	215.7	1.30	99.00	15.00	99.00
44651	15	7	20	6	9.1	0	999.0	999.00	21.80	999.00	99.00
44652	15	7	20	6	10.0	1	245.9	0.90	99.00	24.00	99.00
44653	15	7	20	7	9.1	0	999.0	999.00	22.80	999.00	99.00
44654	15	7	20	7	10.0	1	262.2	1.30	99.00	24.60	99.00
44655	15	7	20	8	9.1	0	999.0	999.00	24.40	999.00	99.00
44656	15	7	20	8	10.0	1	268.3	1.50	99.00	27.40	99.00
44657	15	7	20	9	9.1	0	999.0	999.00	25.30	999.00	99.00
44658	15	7	20	9	10.0	1	237.8	2.60	99.00	23.50	99.00
44659	15	7	20	10	9.1	0	999.0	999.00	26.50	999.00	99.00
44660	15	7	20	10	10.0	1	259.0	2.30	99.00	23.20	99.00
44661	15	7	20	11	9.1	0	999.0	999.00	28.00	999.00	99.00
44662	15	7	20	11	10.0	1	257.9	2.10	99.00	30.30	99.00
44663	15	7	20	12	9.1	0	999.0	999.00	29.50	999.00	99.00
44664	15	7	20	12	10.0	1	243.9	2.10	99.00	32.60	99.00
44665	15	7	20	13	9.1	0	999.0	999.00	29.90	999.00	99.00
44666	15	7	20	13	10.0	1	239.6	3.10	99.00	23.70	99.00
44667	15	7	20	14	9.1	0	999.0	999.00	30.20	999.00	99.00
44668	15	7	20	14	10.0	1	240.6	3.40	99.00	26.40	99.00
44669	15	7	20	15	9.1	0	999.0	999.00	29.70	999.00	99.00
44670	15	7	20	15	10.0	1	238.4	3.20	99.00	25.40	99.00
44671	15	7	20	16	9.1	0	999.0	999.00	29.60	999.00	99.00
44672	15	7	20	16	10.0	1	233.1	3.40	99.00	23.20	99.00
44673	15	7	20	17	9.1	0	999.0	999.00	29.10	999.00	99.00
44674	15	7	20	17	10.0	1	234.5	2.90	99.00	24.50	99.00
44675	15	7	20	18	9.1	0	999.0	999.00	27.10	999.00	99.00
44676	15	7	20	18	10.0	1	219.0	2.70	99.00	26.20	99.00
44677	15	7	20	19	9.1	0	999.0	999.00	25.00	999.00	99.00
44678	15	7	20	19	10.0	1	213.9	2.30	99.00	24.00	99.00
44679	15	7	20	20	9.1	0	999.0	999.00	22.50	999.00	99.00
44680	15	7	20	20	10.0	1	227.7	1.80	99.00	25.80	99.00
44681	15	7	20	21	9.1	0	999.0	999.00	19.50	999.00	99.00
44682	15	7	20	21	10.0	1	237.7	2.50	99.00	22.80	99.00
44683	15	7	20	22	9.1	0	999.0	999.00	17.90	999.00	99.00
44684	15	7	20	22	10.0	1	225.4	2.90	99.00	23.10	99.00
44685	15	7	20	23	9.1	0	999.0	999.00	17.10	999.00	99.00
44686	15	7	20	23	10.0	1	222.9	2.90	99.00	22.10	99.00
44687	15	7	20	24	9.1	0	999.0	999.00	16.90	999.00	99.00
44688	15	7	20	24	10.0	1	225.1	2.50	99.00	23.20	99.00
44689	15	7	21	1	9.1	0	999.0	999.00	16.50	999.00	99.00
44690	15	7	21	1	10.0	1	222.1	3.10	99.00	22.20	99.00
44691	15	7	21	2	9.1	0	999.0	999.00	16.30	999.00	99.00
44692	15	7	21	2	10.0	1	222.6	3.60	99.00	22.40	99.00
44693	15	7	21	3	9.1	0	999.0	999.00	16.60	999.00	99.00
44694	15	7	21	3	10.0	1	221.5	2.60	99.00	21.10	99.00
44695	15	7	21	4	9.1	0	999.0	999.00	16.90	999.00	99.00
44696	15	7	21	4	10.0	1	247.5	2.60	99.00	22.60	99.00
44697	15	7	21	5	9.1	0	999.0	999.00	16.40	999.00	99.00
44698	15	7	21	5	10.0	1	219.0	2.60	99.00	23.50	99.00
44699	15	7	21	6	9.1	0	999.0	999.00	16.20	999.00	99.00
44700	15	7	21	6	10.0	1	229.9	2.60	99.00	22.20	99.00
44701	15	7	21	7	9.1	0	999.0	999.00	16.40	999.00	99.00
44702	15	7	21	7	10.0	1	234.8	2.70	99.00	22.90	99.00
44703	15	7	21	8	9.1	0	999.0	999.00	17.00	999.00	99.00
44704	15	7	21	8	10.0	1	229.6	3.00	99.00	23.50	99.00
44705	15	7	21	9	9.1	0	999.0	999.00	18.50	999.00	99.00
44706	15	7	21	9	10.0	1	224.5	3.90	99.00	22.40	99.00
44707	15	7	21	10	9.1	0	999.0	999.00	19.80	999.00	99.00
44708	15	7	21	10	10.0	1	226.4	3.50	99.00	25.40	99.00
44709	15	7	21	11	9.1	0	999.0	999.00	21.10	999.00	99.00
44710	15	7	21	11	10.0	1	229.5	3.20	99.00	24.60	99.00
44711	15	7	21	12	9.1	0	999.0	999.00	22.30	999.00	99.00
44712	15	7	21	12	10.0	1	223.4	3.20	99.00	26.70	99.00

44713	15	7	21	13	9.1	0	999.0	999.00	23.00	999.00	99.00
44714	15	7	21	13	10.0	1	212.7	3.60	99.00	24.90	99.00
44715	15	7	21	14	9.1	0	999.0	999.00	22.90	999.00	99.00
44716	15	7	21	14	10.0	1	209.8	3.90	99.00	23.30	99.00
44717	15	7	21	15	9.1	0	999.0	999.00	21.30	999.00	99.00
44718	15	7	21	15	10.0	1	205.6	5.30	99.00	20.00	99.00
44719	15	7	21	16	9.1	0	999.0	999.00	21.00	999.00	99.00
44720	15	7	21	16	10.0	1	205.6	4.70	99.00	21.60	99.00
44721	15	7	21	17	9.1	0	999.0	999.00	20.80	999.00	99.00
44722	15	7	21	17	10.0	1	209.8	4.70	99.00	20.00	99.00
44723	15	7	21	18	9.1	0	999.0	999.00	19.60	999.00	99.00
44724	15	7	21	18	10.0	1	207.0	4.90	99.00	19.70	99.00
44725	15	7	21	19	9.1	0	999.0	999.00	18.50	999.00	99.00
44726	15	7	21	19	10.0	1	210.9	4.20	99.00	20.10	99.00
44727	15	7	21	20	9.1	0	999.0	999.00	17.20	999.00	99.00
44728	15	7	21	20	10.0	1	217.8	3.50	99.00	23.50	99.00
44729	15	7	21	21	9.1	0	999.0	999.00	16.70	999.00	99.00
44730	15	7	21	21	10.0	1	225.7	3.90	99.00	20.70	99.00
44731	15	7	21	22	9.1	0	999.0	999.00	16.70	999.00	99.00
44732	15	7	21	22	10.0	1	225.0	4.50	99.00	21.10	99.00
44733	15	7	21	23	9.1	0	999.0	999.00	16.60	999.00	99.00
44734	15	7	21	23	10.0	1	230.2	3.60	99.00	23.60	99.00
44735	15	7	21	24	9.1	0	999.0	999.00	16.40	999.00	99.00
44736	15	7	21	24	10.0	1	231.0	3.30	99.00	23.00	99.00
44737	15	7	22	1	9.1	0	999.0	999.00	16.20	999.00	99.00
44738	15	7	22	1	10.0	1	225.1	3.20	99.00	22.40	99.00
44739	15	7	22	2	9.1	0	999.0	999.00	16.10	999.00	99.00
44740	15	7	22	2	10.0	1	218.9	2.70	99.00	21.50	99.00
44741	15	7	22	3	9.1	0	999.0	999.00	16.10	999.00	99.00
44742	15	7	22	3	10.0	1	211.7	2.70	99.00	20.00	99.00
44743	15	7	22	4	9.1	0	999.0	999.00	16.10	999.00	99.00
44744	15	7	22	4	10.0	1	216.2	3.00	99.00	21.70	99.00
44745	15	7	22	5	9.1	0	999.0	999.00	15.80	999.00	99.00
44746	15	7	22	5	10.0	1	214.2	3.20	99.00	21.80	99.00
44747	15	7	22	6	9.1	0	999.0	999.00	15.80	999.00	99.00
44748	15	7	22	6	10.0	1	210.5	3.50	99.00	20.00	99.00
44749	15	7	22	7	9.1	0	999.0	999.00	16.20	999.00	99.00
44750	15	7	22	7	10.0	1	212.9	4.20	99.00	20.20	99.00
44751	15	7	22	8	9.1	0	999.0	999.00	16.80	999.00	99.00
44752	15	7	22	8	10.0	1	210.9	4.60	99.00	21.20	99.00
44753	15	7	22	9	9.1	0	999.0	999.00	17.40	999.00	99.00
44754	15	7	22	9	10.0	1	218.6	4.30	99.00	24.60	99.00
44755	15	7	22	10	9.1	0	999.0	999.00	17.40	999.00	99.00
44756	15	7	22	10	10.0	1	207.1	5.20	99.00	19.80	99.00
44757	15	7	22	11	9.1	0	999.0	999.00	18.50	999.00	99.00
44758	15	7	22	11	10.0	1	205.7	5.10	99.00	22.40	99.00
44759	15	7	22	12	9.1	0	999.0	999.00	18.70	999.00	99.00
44760	15	7	22	12	10.0	1	203.5	5.70	99.00	21.10	99.00
44761	15	7	22	13	9.1	0	999.0	999.00	19.30	999.00	99.00
44762	15	7	22	13	10.0	1	200.1	5.80	99.00	20.40	99.00
44763	15	7	22	14	9.1	0	999.0	999.00	19.90	999.00	99.00
44764	15	7	22	14	10.0	1	200.1	5.80	99.00	20.40	99.00
44765	15	7	22	15	9.1	0	999.0	999.00	20.30	999.00	99.00
44766	15	7	22	15	10.0	1	198.2	5.00	99.00	22.80	99.00
44767	15	7	22	16	9.1	0	999.0	999.00	20.10	999.00	99.00
44768	15	7	22	16	10.0	1	204.6	5.00	99.00	21.80	99.00
44769	15	7	22	17	9.1	0	999.0	999.00	19.60	999.00	99.00
44770	15	7	22	17	10.0	1	210.5	5.30	99.00	19.80	99.00
44771	15	7	22	18	9.1	0	999.0	999.00	18.40	999.00	99.00
44772	15	7	22	18	10.0	1	204.9	5.30	99.00	18.90	99.00
44773	15	7	22	19	9.1	0	999.0	999.00	17.20	999.00	99.00
44774	15	7	22	19	10.0	1	203.8	5.20	99.00	19.60	99.00
44775	15	7	22	20	9.1	0	999.0	999.00	16.20	999.00	99.00
44776	15	7	22	20	10.0	1	209.6	4.60	99.00	20.60	99.00
44777	15	7	22	21	9.1	0	999.0	999.00	15.90	999.00	99.00
44778	15	7	22	21	10.0	1	213.9	4.30	99.00	19.60	99.00
44779	15	7	22	22	9.1	0	999.0	999.00	15.90	999.00	99.00
44780	15	7	22	22	10.0	1	217.1	3.60	99.00	21.90	99.00
44781	15	7	22	23	9.1	0	999.0	999.00	15.80	999.00	99.00

44782	15	7	22	23	10.0	1	217.1	3.90	99.00	20.30	99.00	LF
44783	15	7	22	24	9.1	0	999.0	999.00	15.70	999.00	99.00	LF
44784	15	7	22	24	10.0	1	219.0	4.00	99.00	21.70	99.00	LF
44785	15	7	23	1	9.1	0	999.0	999.00	15.80	999.00	99.00	LF
44786	15	7	23	1	10.0	1	220.6	3.90	99.00	21.60	99.00	LF
44787	15	7	23	2	9.1	0	999.0	999.00	15.80	999.00	99.00	LF
44788	15	7	23	2	10.0	1	221.6	3.50	99.00	23.90	99.00	LF
44789	15	7	23	3	9.1	0	999.0	999.00	15.80	999.00	99.00	LF
44790	15	7	23	3	10.0	1	223.1	3.60	99.00	23.30	99.00	LF
44791	15	7	23	4	9.1	0	999.0	999.00	15.70	999.00	99.00	LF
44792	15	7	23	4	10.0	1	217.9	3.80	99.00	22.70	99.00	LF
44793	15	7	23	5	9.1	0	999.0	999.00	15.50	999.00	99.00	LF
44794	15	7	23	5	10.0	1	215.0	2.70	99.00	22.20	99.00	LF
44795	15	7	23	6	9.1	0	999.0	999.00	15.50	999.00	99.00	LF
44796	15	7	23	6	10.0	1	209.4	3.30	99.00	21.60	99.00	LF
44797	15	7	23	7	9.1	0	999.0	999.00	16.20	999.00	99.00	LF
44798	15	7	23	7	10.0	1	215.6	3.70	99.00	24.20	99.00	LF
44799	15	7	23	8	9.1	0	999.0	999.00	16.80	999.00	99.00	LF
44800	15	7	23	8	10.0	1	223.0	3.80	99.00	24.00	99.00	LF
44801	15	7	23	9	9.1	0	999.0	999.00	17.30	999.00	99.00	LF
44802	15	7	23	9	10.0	1	221.5	3.50	99.00	24.80	99.00	LF
44803	15	7	23	10	9.1	0	999.0	999.00	18.10	999.00	99.00	LF
44804	15	7	23	10	10.0	1	218.1	3.40	99.00	27.10	99.00	LF
44805	15	7	23	11	9.1	0	999.0	999.00	19.00	999.00	99.00	LF
44806	15	7	23	11	10.0	1	218.9	3.30	99.00	25.70	99.00	LF
44807	15	7	23	12	9.1	0	999.0	999.00	20.40	999.00	99.00	LF
44808	15	7	23	12	10.0	1	207.5	3.30	99.00	27.70	99.00	LF
44809	15	7	23	13	9.1	0	999.0	999.00	21.40	999.00	99.00	LF
44810	15	7	23	13	10.0	1	206.8	3.70	99.00	22.60	99.00	LF
44811	15	7	23	14	9.1	0	999.0	999.00	21.50	999.00	99.00	LF
44812	15	7	23	14	10.0	1	206.3	4.30	99.00	20.80	99.00	LF
44813	15	7	23	15	9.1	0	999.0	999.00	21.90	999.00	99.00	LF
44814	15	7	23	15	10.0	1	202.2	4.20	99.00	22.40	99.00	LF
44815	15	7	23	16	9.1	0	999.0	999.00	21.70	999.00	99.00	LF
44816	15	7	23	16	10.0	1	203.8	4.50	99.00	20.30	99.00	LF
44817	15	7	23	17	9.1	0	999.0	999.00	21.80	999.00	99.00	LF
44818	15	7	23	17	10.0	1	211.1	3.70	99.00	23.70	99.00	LF
44819	15	7	23	18	9.1	0	999.0	999.00	20.90	999.00	99.00	LF
44820	15	7	23	18	10.0	1	264.0	5.00	99.00	18.20	99.00	LF
44821	15	7	23	19	9.1	0	999.0	999.00	19.70	999.00	99.00	LF
44822	15	7	23	19	10.0	1	263.9	4.00	99.00	21.80	99.00	LF
44823	15	7	23	20	9.1	0	999.0	999.00	18.50	999.00	99.00	LF
44824	15	7	23	20	10.0	1	261.2	3.80	99.00	20.20	99.00	LF
44825	15	7	23	21	9.1	0	999.0	999.00	17.70	999.00	99.00	LF
44826	15	7	23	21	10.0	1	232.6	2.70	99.00	22.90	99.00	LF
44827	15	7	23	22	9.1	0	999.0	999.00	17.20	999.00	99.00	LF
44828	15	7	23	22	10.0	1	227.9	2.50	99.00	22.80	99.00	LF
44829	15	7	23	23	9.1	0	999.0	999.00	16.30	999.00	99.00	LF
44830	15	7	23	23	10.0	1	217.3	2.00	99.00	19.90	99.00	LF
44831	15	7	23	24	9.1	0	999.0	999.00	15.90	999.00	99.00	LF
44832	15	7	23	24	10.0	1	204.0	2.30	99.00	20.00	99.00	LF
44833	15	7	24	1	9.1	0	999.0	999.00	15.60	999.00	99.00	LF
44834	15	7	24	1	10.0	1	204.9	1.80	99.00	19.50	99.00	LF
44835	15	7	24	2	9.1	0	999.0	999.00	15.40	999.00	99.00	LF
44836	15	7	24	2	10.0	1	202.7	1.80	99.00	19.10	99.00	LF
44837	15	7	24	3	9.1	0	999.0	999.00	15.20	999.00	99.00	LF
44838	15	7	24	3	10.0	1	212.8	1.90	99.00	19.40	99.00	LF
44839	15	7	24	4	9.1	0	999.0	999.00	15.00	999.00	99.00	LF
44840	15	7	24	4	10.0	1	214.5	1.70	99.00	18.50	99.00	LF
44841	15	7	24	5	9.1	0	999.0	999.00	14.80	999.00	99.00	LF
44842	15	7	24	5	10.0	1	212.0	1.90	99.00	17.20	99.00	LF
44843	15	7	24	6	9.1	0	999.0	999.00	14.90	999.00	99.00	LF
44844	15	7	24	6	10.0	1	223.5	2.20	99.00	19.40	99.00	LF
44845	15	7	24	7	9.1	0	999.0	999.00	15.60	999.00	99.00	LF
44846	15	7	24	7	10.0	1	234.3	1.90	99.00	25.70	99.00	LF
44847	15	7	24	8	9.1	0	999.0	999.00	16.30	999.00	99.00	LF
44848	15	7	24	8	10.0	1	261.9	2.00	99.00	24.60	99.00	LF
44849	15	7	24	9	9.1	0	999.0	999.00	17.40	999.00	99.00	LF
44850	15	7	24	9	10.0	1	278.2	1.80	99.00	28.40	99.00	LF

44851	15	7	24	10	9.1	0	999.0	999.00	18.40	999.00	99.00
44852	15	7	24	10	10.0	1	289.6	1.90	99.00	29.20	99.00
44853	15	7	24	11	9.1	0	999.0	999.00	20.30	999.00	99.00
44854	15	7	24	11	10.0	1	287.8	1.90	99.00	30.60	99.00
44855	15	7	24	12	9.1	0	999.0	999.00	22.20	999.00	99.00
44856	15	7	24	12	10.0	1	266.7	2.50	99.00	27.20	99.00
44857	15	7	24	13	9.1	0	999.0	999.00	23.80	999.00	99.00
44858	15	7	24	13	10.0	1	244.4	2.70	99.00	26.60	99.00
44859	15	7	24	14	9.1	0	999.0	999.00	25.30	999.00	99.00
44860	15	7	24	14	10.0	1	242.3	2.70	99.00	27.60	99.00
44861	15	7	24	15	9.1	0	999.0	999.00	26.20	999.00	99.00
44862	15	7	24	15	10.0	1	231.5	2.60	99.00	31.40	99.00
44863	15	7	24	16	9.1	0	999.0	999.00	25.70	999.00	99.00
44864	15	7	24	16	10.0	1	226.9	2.90	99.00	25.00	99.00
44865	15	7	24	17	9.1	0	999.0	999.00	25.00	999.00	99.00
44866	15	7	24	17	10.0	1	231.9	2.90	99.00	28.90	99.00
44867	15	7	24	18	9.1	0	999.0	999.00	23.50	999.00	99.00
44868	15	7	24	18	10.0	1	253.2	2.70	99.00	23.80	99.00
44869	15	7	24	19	9.1	0	999.0	999.00	21.60	999.00	99.00
44870	15	7	24	19	10.0	1	271.6	3.30	99.00	24.00	99.00
44871	15	7	24	20	9.1	0	999.0	999.00	20.40	999.00	99.00
44872	15	7	24	20	10.0	1	267.2	3.20	99.00	21.50	99.00
44873	15	7	24	21	9.1	0	999.0	999.00	19.50	999.00	99.00
44874	15	7	24	21	10.0	1	257.6	2.60	99.00	20.50	99.00
44875	15	7	24	22	9.1	0	999.0	999.00	18.50	999.00	99.00
44876	15	7	24	22	10.0	1	255.9	2.40	99.00	20.40	99.00
44877	15	7	24	23	9.1	0	999.0	999.00	17.60	999.00	99.00
44878	15	7	24	23	10.0	1	243.7	2.00	99.00	19.30	99.00
44879	15	7	24	24	9.1	0	999.0	999.00	16.20	999.00	99.00
44880	15	7	24	24	10.0	1	237.3	1.80	99.00	18.80	99.00
44881	15	7	25	1	9.1	0	999.0	999.00	15.50	999.00	99.00
44882	15	7	25	1	10.0	1	225.4	1.90	99.00	20.30	99.00
44883	15	7	25	2	9.1	0	999.0	999.00	15.30	999.00	99.00
44884	15	7	25	2	10.0	1	223.2	1.30	99.00	19.50	99.00
44885	15	7	25	3	9.1	0	999.0	999.00	14.70	999.00	99.00
44886	15	7	25	3	10.0	1	195.2	1.00	99.00	17.40	99.00
44887	15	7	25	4	9.1	0	999.0	999.00	14.80	999.00	99.00
44888	15	7	25	4	10.0	1	192.2	1.10	99.00	18.40	99.00
44889	15	7	25	5	9.1	0	999.0	999.00	14.80	999.00	99.00
44890	15	7	25	5	10.0	1	209.8	1.20	99.00	17.90	99.00
44891	15	7	25	6	9.1	0	999.0	999.00	15.20	999.00	99.00
44892	15	7	25	6	10.0	1	225.1	1.70	99.00	22.50	99.00
44893	15	7	25	7	9.1	0	999.0	999.00	15.80	999.00	99.00
44894	15	7	25	7	10.0	1	236.7	2.90	99.00	23.40	99.00
44895	15	7	25	8	9.1	0	999.0	999.00	16.30	999.00	99.00
44896	15	7	25	8	10.0	1	246.8	2.80	99.00	22.60	99.00
44897	15	7	25	9	9.1	0	999.0	999.00	17.60	999.00	99.00
44898	15	7	25	9	10.0	1	248.3	2.90	99.00	24.40	99.00
44899	15	7	25	10	9.1	0	999.0	999.00	18.90	999.00	99.00
44900	15	7	25	10	10.0	1	251.2	3.00	99.00	24.80	99.00
44901	15	7	25	11	9.1	0	999.0	999.00	20.60	999.00	99.00
44902	15	7	25	11	10.0	1	231.1	2.70	99.00	29.30	99.00
44903	15	7	25	12	9.1	0	999.0	999.00	22.00	999.00	99.00
44904	15	7	25	12	10.0	1	227.1	2.80	99.00	27.40	99.00
44905	15	7	25	13	9.1	0	999.0	999.00	23.20	999.00	99.00
44906	15	7	25	13	10.0	1	215.1	3.10	99.00	28.10	99.00
44907	15	7	25	14	9.1	0	999.0	999.00	23.20	999.00	99.00
44908	15	7	25	14	10.0	1	209.9	4.00	99.00	21.60	99.00
44909	15	7	25	15	9.1	0	999.0	999.00	22.90	999.00	99.00
44910	15	7	25	15	10.0	1	209.2	3.90	99.00	20.70	99.00
44911	15	7	25	16	9.1	0	999.0	999.00	22.80	999.00	99.00
44912	15	7	25	16	10.0	1	212.1	3.70	99.00	20.50	99.00
44913	15	7	25	17	9.1	0	999.0	999.00	22.30	999.00	99.00
44914	15	7	25	17	10.0	1	219.2	3.20	99.00	23.00	99.00
44915	15	7	25	18	9.1	0	999.0	999.00	20.80	999.00	99.00
44916	15	7	25	18	10.0	1	263.4	3.30	99.00	25.40	99.00
44917	15	7	25	19	9.1	0	999.0	999.00	19.50	999.00	99.00
44918	15	7	25	19	10.0	1	254.3	2.90	99.00	26.50	99.00
44919	15	7	25	20	9.1	0	999.0	999.00	17.90	999.00	99.00

44920	15	7	25	20	10.0	1	220.8	2.70	99.00	20.70	99.00
44921	15	7	25	21	9.1	0	999.0	999.00	16.30	999.00	99.00
44922	15	7	25	21	10.0	1	221.9	2.70	99.00	20.30	99.00
44923	15	7	25	22	9.1	0	999.0	999.00	15.80	999.00	99.00
44924	15	7	25	22	10.0	1	224.4	2.70	99.00	22.80	99.00
44925	15	7	25	23	9.1	0	999.0	999.00	15.70	999.00	99.00
44926	15	7	25	23	10.0	1	219.1	2.60	99.00	22.60	99.00
44927	15	7	25	24	9.1	0	999.0	999.00	15.90	999.00	99.00
44928	15	7	25	24	10.0	1	220.8	2.20	99.00	21.70	99.00
44929	15	7	26	1	9.1	0	999.0	999.00	15.70	999.00	99.00
44930	15	7	26	1	10.0	1	226.2	1.90	99.00	20.60	99.00
44931	15	7	26	2	9.1	0	999.0	999.00	15.60	999.00	99.00
44932	15	7	26	2	10.0	1	228.2	1.70	99.00	21.00	99.00
44933	15	7	26	3	9.1	0	999.0	999.00	15.40	999.00	99.00
44934	15	7	26	3	10.0	1	222.1	1.30	99.00	17.60	99.00
44935	15	7	26	4	9.1	0	999.0	999.00	15.10	999.00	99.00
44936	15	7	26	4	10.0	1	219.3	1.30	99.00	15.20	99.00
44937	15	7	26	5	9.1	0	999.0	999.00	15.00	999.00	99.00
44938	15	7	26	5	10.0	1	215.9	1.30	99.00	18.30	99.00
44939	15	7	26	6	9.1	0	999.0	999.00	15.30	999.00	99.00
44940	15	7	26	6	10.0	1	227.4	1.20	99.00	20.00	99.00
44941	15	7	26	7	9.1	0	999.0	999.00	16.60	999.00	99.00
44942	15	7	26	7	10.0	1	230.7	1.70	99.00	23.00	99.00
44943	15	7	26	8	9.1	0	999.0	999.00	17.80	999.00	99.00
44944	15	7	26	8	10.0	1	229.0	2.30	99.00	28.80	99.00
44945	15	7	26	9	9.1	0	999.0	999.00	18.50	999.00	99.00
44946	15	7	26	9	10.0	1	228.8	3.60	99.00	22.00	99.00
44947	15	7	26	10	9.1	0	999.0	999.00	18.90	999.00	99.00
44948	15	7	26	10	10.0	1	230.0	3.60	99.00	23.80	99.00
44949	15	7	26	11	9.1	0	999.0	999.00	20.50	999.00	99.00
44950	15	7	26	11	10.0	1	225.6	3.30	99.00	26.40	99.00
44951	15	7	26	12	9.1	0	999.0	999.00	21.90	999.00	99.00
44952	15	7	26	12	10.0	1	225.8	3.30	99.00	26.30	99.00
44953	15	7	26	13	9.1	0	999.0	999.00	22.40	999.00	99.00
44954	15	7	26	13	10.0	1	206.9	3.90	99.00	22.40	99.00
44955	15	7	26	14	9.1	0	999.0	999.00	23.30	999.00	99.00
44956	15	7	26	14	10.0	1	207.4	4.30	99.00	21.00	99.00
44957	15	7	26	15	9.1	0	999.0	999.00	23.30	999.00	99.00
44958	15	7	26	15	10.0	1	202.9	4.60	99.00	20.60	99.00
44959	15	7	26	16	9.1	0	999.0	999.00	23.90	999.00	99.00
44960	15	7	26	16	10.0	1	205.4	4.20	99.00	21.30	99.00
44961	15	7	26	17	9.1	0	999.0	999.00	23.20	999.00	99.00
44962	15	7	26	17	10.0	1	203.9	3.90	99.00	19.20	99.00
44963	15	7	26	18	9.1	0	999.0	999.00	22.50	999.00	99.00
44964	15	7	26	18	10.0	1	194.4	3.10	99.00	25.10	99.00
44965	15	7	26	19	9.1	0	999.0	999.00	21.10	999.00	99.00
44966	15	7	26	19	10.0	1	197.2	3.40	99.00	19.90	99.00
44967	15	7	26	20	9.1	0	999.0	999.00	20.00	999.00	99.00
44968	15	7	26	20	10.0	1	202.6	3.00	99.00	20.60	99.00
44969	15	7	26	21	9.1	0	999.0	999.00	19.70	999.00	99.00
44970	15	7	26	21	10.0	1	215.8	2.20	99.00	20.00	99.00
44971	15	7	26	22	9.1	0	999.0	999.00	19.40	999.00	99.00
44972	15	7	26	22	10.0	1	193.8	1.50	99.00	22.40	99.00
44973	15	7	26	23	9.1	0	999.0	999.00	19.50	999.00	99.00
44974	15	7	26	23	10.0	1	215.8	2.40	99.00	18.10	99.00
44975	15	7	26	24	9.1	0	999.0	999.00	20.00	999.00	99.00
44976	15	7	26	24	10.0	1	217.7	2.40	99.00	20.70	99.00
44977	15	7	27	1	9.1	0	999.0	999.00	19.00	999.00	99.00
44978	15	7	27	1	10.0	1	219.9	1.60	99.00	21.50	99.00
44979	15	7	27	2	9.1	0	999.0	999.00	18.00	999.00	99.00
44980	15	7	27	2	10.0	1	202.7	1.20	99.00	23.30	99.00
44981	15	7	27	3	9.1	0	999.0	999.00	17.30	999.00	99.00
44982	15	7	27	3	10.0	1	214.2	1.30	99.00	17.20	99.00
44983	15	7	27	4	9.1	0	999.0	999.00	17.30	999.00	99.00
44984	15	7	27	4	10.0	1	211.6	1.30	99.00	16.60	99.00
44985	15	7	27	5	9.1	0	999.0	999.00	17.40	999.00	99.00
44986	15	7	27	5	10.0	1	210.3	1.40	99.00	16.70	99.00
44987	15	7	27	6	9.1	0	999.0	999.00	17.30	999.00	99.00
44988	15	7	27	6	10.0	1	200.9	1.30	99.00	14.40	99.00

44989	15	7	27	7	9.1	0	999.0	999.00	18.60	999.00	99.00
44990	15	7	27	7	10.0	1	209.7	1.30	99.00	21.10	99.00
44991	15	7	27	8	9.1	0	999.0	999.00	20.50	999.00	99.00
44992	15	7	27	8	10.0	1	235.9	1.00	99.00	37.20	99.00
44993	15	7	27	9	9.1	0	999.0	999.00	21.70	999.00	99.00
44994	15	7	27	9	10.0	1	277.2	1.20	99.00	30.60	99.00
44995	15	7	27	10	9.1	0	999.0	999.00	22.70	999.00	99.00
44996	15	7	27	10	10.0	1	275.9	1.80	99.00	28.50	99.00
44997	15	7	27	11	9.1	0	999.0	999.00	24.60	999.00	99.00
44998	15	7	27	11	10.0	1	259.9	2.90	99.00	24.40	99.00
44999	15	7	27	12	9.1	0	999.0	999.00	26.50	999.00	99.00
45000	15	7	27	12	10.0	1	247.7	3.00	99.00	25.00	99.00
45001	15	7	27	13	9.1	0	999.0	999.00	28.30	999.00	99.00
45002	15	7	27	13	10.0	1	248.1	2.90	99.00	27.40	99.00
45003	15	7	27	14	9.1	0	999.0	999.00	29.40	999.00	99.00
45004	15	7	27	14	10.0	1	247.9	2.80	99.00	28.20	99.00
45005	15	7	27	15	9.1	0	999.0	999.00	30.10	999.00	99.00
45006	15	7	27	15	10.0	1	238.6	3.20	99.00	23.60	99.00
45007	15	7	27	16	9.1	0	999.0	999.00	29.90	999.00	99.00
45008	15	7	27	16	10.0	1	222.5	3.40	99.00	23.30	99.00
45009	15	7	27	17	9.1	0	999.0	999.00	29.80	999.00	99.00
45010	15	7	27	17	10.0	1	222.1	2.50	99.00	25.40	99.00
45011	15	7	27	18	9.1	0	999.0	999.00	29.20	999.00	99.00
45012	15	7	27	18	10.0	1	244.1	2.10	99.00	26.80	99.00
45013	15	7	27	19	9.1	0	999.0	999.00	27.60	999.00	99.00
45014	15	7	27	19	10.0	1	236.8	2.00	99.00	23.80	99.00
45015	15	7	27	20	9.1	0	999.0	999.00	26.00	999.00	99.00
45016	15	7	27	20	10.0	1	214.1	1.60	99.00	17.60	99.00
45017	15	7	27	21	9.1	0	999.0	999.00	24.20	999.00	99.00
45018	15	7	27	21	10.0	1	226.9	1.10	99.00	14.50	99.00
45019	15	7	27	22	9.1	0	999.0	999.00	21.60	999.00	99.00
45020	15	7	27	22	10.0	1	258.6	1.40	99.00	16.70	99.00
45021	15	7	27	23	9.1	0	999.0	999.00	19.70	999.00	99.00
45022	15	7	27	23	10.0	1	247.6	1.10	99.00	18.10	99.00
45023	15	7	27	24	9.1	0	999.0	999.00	19.00	999.00	99.00
45024	15	7	27	24	10.0	1	274.4	0.90	99.00	36.40	99.00
45025	15	7	28	1	9.1	0	999.0	999.00	17.90	999.00	99.00
45026	15	7	28	1	10.0	1	206.7	0.70	99.00	23.60	99.00
45027	15	7	28	2	9.1	0	999.0	999.00	17.00	999.00	99.00
45028	15	7	28	2	10.0	1	189.2	1.00	99.00	16.70	99.00
45029	15	7	28	3	9.1	0	999.0	999.00	16.30	999.00	99.00
45030	15	7	28	3	10.0	1	223.1	1.20	99.00	10.00	99.00
45031	15	7	28	4	9.1	0	999.0	999.00	16.00	999.00	99.00
45032	15	7	28	4	10.0	1	197.8	1.00	99.00	13.70	99.00
45033	15	7	28	5	9.1	0	999.0	999.00	15.60	999.00	99.00
45034	15	7	28	5	10.0	1	195.2	0.70	99.00	16.70	99.00
45035	15	7	28	6	9.1	0	999.0	999.00	16.10	999.00	99.00
45036	15	7	28	6	10.0	1	173.1	0.60	99.00	23.30	99.00
45037	15	7	28	7	9.1	0	999.0	999.00	17.80	999.00	99.00
45038	15	7	28	7	10.0	1	290.0	0.50	99.00	21.40	99.00
45039	15	7	28	8	9.1	0	999.0	999.00	18.80	999.00	99.00
45040	15	7	28	8	10.0	1	276.9	1.00	99.00	26.80	99.00
45041	15	7	28	9	9.1	0	999.0	999.00	20.20	999.00	99.00
45042	15	7	28	9	10.0	1	288.2	1.30	99.00	25.30	99.00
45043	15	7	28	10	9.1	0	999.0	999.00	21.30	999.00	99.00
45044	15	7	28	10	10.0	1	311.0	1.40	99.00	29.30	99.00
45045	15	7	28	11	9.1	0	999.0	999.00	23.30	999.00	99.00
45046	15	7	28	11	10.0	1	292.5	1.30	99.00	29.80	99.00
45047	15	7	28	12	9.1	0	999.0	999.00	27.00	999.00	99.00
45048	15	7	28	12	10.0	1	281.3	1.00	99.00	29.40	99.00
45049	15	7	28	13	9.1	0	999.0	999.00	30.20	999.00	99.00
45050	15	7	28	13	10.0	1	269.2	1.70	99.00	27.90	99.00
45051	15	7	28	14	9.1	0	999.0	999.00	33.00	999.00	99.00
45052	15	7	28	14	10.0	1	249.9	2.40	99.00	29.00	99.00
45053	15	7	28	15	9.1	0	999.0	999.00	33.60	999.00	99.00
45054	15	7	28	15	10.0	1	243.4	2.70	99.00	24.20	99.00
45055	15	7	28	16	9.1	0	999.0	999.00	34.10	999.00	99.00
45056	15	7	28	16	10.0	1	244.5	2.60	99.00	24.70	99.00
45057	15	7	28	17	9.1	0	999.0	999.00	34.00	999.00	99.00

45058	15	7	28	17	10.0	1	251.8	2.00	99.00	26.80	99.00	LF
45059	15	7	28	18	9.1	0	999.0	999.00	31.70	999.00	99.00	LF
45060	15	7	28	18	10.0	1	249.5	1.90	99.00	26.80	99.00	LF
45061	15	7	28	19	9.1	0	999.0	999.00	29.70	999.00	99.00	LF
45062	15	7	28	19	10.0	1	250.9	1.60	99.00	22.90	99.00	LF
45063	15	7	28	20	9.1	0	999.0	999.00	28.10	999.00	99.00	LF
45064	15	7	28	20	10.0	1	223.9	1.20	99.00	21.50	99.00	LF
45065	15	7	28	21	9.1	0	999.0	999.00	27.10	999.00	99.00	LF
45066	15	7	28	21	10.0	1	207.7	1.10	99.00	12.90	99.00	LF
45067	15	7	28	22	9.1	0	999.0	999.00	25.90	999.00	99.00	LF
45068	15	7	28	22	10.0	1	219.5	1.20	99.00	18.70	99.00	LF
45069	15	7	28	23	9.1	0	999.0	999.00	23.10	999.00	99.00	LF
45070	15	7	28	23	10.0	1	223.7	1.10	99.00	12.60	99.00	LF
45071	15	7	28	24	9.1	0	999.0	999.00	21.80	999.00	99.00	LF
45072	15	7	28	24	10.0	1	223.0	1.00	99.00	15.30	99.00	LF
45073	15	7	29	1	9.1	0	999.0	999.00	21.00	999.00	99.00	LF
45074	15	7	29	1	10.0	1	211.9	0.90	99.00	20.80	99.00	LF
45075	15	7	29	2	9.1	0	999.0	999.00	20.00	999.00	99.00	LF
45076	15	7	29	2	10.0	1	205.4	0.60	99.00	22.80	99.00	LF
45077	15	7	29	3	9.1	0	999.0	999.00	18.80	999.00	99.00	LF
45078	15	7	29	3	10.0	1	257.4	1.40	99.00	16.90	99.00	LF
45079	15	7	29	4	9.1	0	999.0	999.00	17.60	999.00	99.00	LF
45080	15	7	29	4	10.0	1	241.7	2.00	99.00	24.20	99.00	LF
45081	15	7	29	5	9.1	0	999.0	999.00	17.50	999.00	99.00	LF
45082	15	7	29	5	10.0	1	252.3	2.10	99.00	22.50	99.00	LF
45083	15	7	29	6	9.1	0	999.0	999.00	17.30	999.00	99.00	LF
45084	15	7	29	6	10.0	1	241.9	1.30	99.00	22.70	99.00	LF
45085	15	7	29	7	9.1	0	999.0	999.00	18.80	999.00	99.00	LF
45086	15	7	29	7	10.0	1	263.3	0.70	99.00	29.40	99.00	LF
45087	15	7	29	8	9.1	0	999.0	999.00	20.00	999.00	99.00	LF
45088	15	7	29	8	10.0	1	274.8	1.60	99.00	26.20	99.00	LF
45089	15	7	29	9	9.1	0	999.0	999.00	21.20	999.00	99.00	LF
45090	15	7	29	9	10.0	1	273.5	2.30	99.00	25.10	99.00	LF
45091	15	7	29	10	9.1	0	999.0	999.00	22.30	999.00	99.00	LF
45092	15	7	29	10	10.0	1	272.3	2.80	99.00	20.60	99.00	LF
45093	15	7	29	11	9.1	0	999.0	999.00	24.70	999.00	99.00	LF
45094	15	7	29	11	10.0	1	275.7	2.10	99.00	27.60	99.00	LF
45095	15	7	29	12	9.1	0	999.0	999.00	28.10	999.00	99.00	LF
45096	15	7	29	12	10.0	1	265.6	2.30	99.00	24.20	99.00	LF
45097	15	7	29	13	9.1	0	999.0	999.00	29.30	999.00	99.00	LF
45098	15	7	29	13	10.0	1	271.5	2.40	99.00	21.40	99.00	LF
45099	15	7	29	14	9.1	0	999.0	999.00	32.20	999.00	99.00	LF
45100	15	7	29	14	10.0	1	268.3	2.00	99.00	28.60	99.00	LF
45101	15	7	29	15	9.1	0	999.0	999.00	33.10	999.00	99.00	LF
45102	15	7	29	15	10.0	1	250.7	2.40	99.00	23.90	99.00	LF
45103	15	7	29	16	9.1	0	999.0	999.00	30.50	999.00	99.00	LF
45104	15	7	29	16	10.0	1	249.8	2.60	99.00	25.40	99.00	LF
45105	15	7	29	17	9.1	0	999.0	999.00	28.90	999.00	99.00	LF
45106	15	7	29	17	10.0	1	249.5	2.40	99.00	24.50	99.00	LF
45107	15	7	29	18	9.1	0	999.0	999.00	26.90	999.00	99.00	LF
45108	15	7	29	18	10.0	1	242.5	2.50	99.00	23.50	99.00	LF
45109	15	7	29	19	9.1	0	999.0	999.00	24.10	999.00	99.00	LF
45110	15	7	29	19	10.0	1	226.0	2.50	99.00	23.60	99.00	LF
45111	15	7	29	20	9.1	0	999.0	999.00	20.70	999.00	99.00	LF
45112	15	7	29	20	10.0	1	226.3	2.50	99.00	21.70	99.00	LF
45113	15	7	29	21	9.1	0	999.0	999.00	18.80	999.00	99.00	LF
45114	15	7	29	21	10.0	1	247.6	2.00	99.00	23.50	99.00	LF
45115	15	7	29	22	9.1	0	999.0	999.00	17.60	999.00	99.00	LF
45116	15	7	29	22	10.0	1	238.1	2.80	99.00	22.10	99.00	LF
45117	15	7	29	23	9.1	0	999.0	999.00	16.80	999.00	99.00	LF
45118	15	7	29	23	10.0	1	232.9	3.20	99.00	22.20	99.00	LF
45119	15	7	29	24	9.1	0	999.0	999.00	16.70	999.00	99.00	LF
45120	15	7	29	24	10.0	1	232.5	3.30	99.00	22.40	99.00	LF
45121	15	7	30	1	9.1	0	999.0	999.00	16.60	999.00	99.00	LF
45122	15	7	30	1	10.0	1	220.2	3.00	99.00	22.40	99.00	LF
45123	15	7	30	2	9.1	0	999.0	999.00	16.60	999.00	99.00	LF
45124	15	7	30	2	10.0	1	230.1	2.80	99.00	22.80	99.00	LF
45125	15	7	30	3	9.1	0	999.0	999.00	16.80	999.00	99.00	LF
45126	15	7	30	3	10.0	1	239.6	2.70	99.00	21.90	99.00	LF

45127	15	7	30	4	9.1	0	999.0	999.00	16.80	999.00	99.00
45128	15	7	30	4	10.0	1	239.5	2.70	99.00	21.60	99.00
45129	15	7	30	5	9.1	0	999.0	999.00	16.70	999.00	99.00
45130	15	7	30	5	10.0	1	234.0	2.60	99.00	22.70	99.00
45131	15	7	30	6	9.1	0	999.0	999.00	16.70	999.00	99.00
45132	15	7	30	6	10.0	1	245.5	3.10	99.00	21.30	99.00
45133	15	7	30	7	9.1	0	999.0	999.00	16.90	999.00	99.00
45134	15	7	30	7	10.0	1	252.7	2.70	99.00	21.70	99.00
45135	15	7	30	8	9.1	0	999.0	999.00	17.40	999.00	99.00
45136	15	7	30	8	10.0	1	253.0	2.60	99.00	21.70	99.00
45137	15	7	30	9	9.1	0	999.0	999.00	18.40	999.00	99.00
45138	15	7	30	9	10.0	1	242.3	2.60	99.00	27.00	99.00
45139	15	7	30	10	9.1	0	999.0	999.00	19.60	999.00	99.00
45140	15	7	30	10	10.0	1	239.1	2.80	99.00	26.10	99.00
45141	15	7	30	11	9.1	0	999.0	999.00	20.80	999.00	99.00
45142	15	7	30	11	10.0	1	236.9	2.90	99.00	25.80	99.00
45143	15	7	30	12	9.1	0	999.0	999.00	22.50	999.00	99.00
45144	15	7	30	12	10.0	1	236.6	3.00	99.00	24.90	99.00
45145	15	7	30	13	9.1	0	999.0	999.00	24.10	999.00	99.00
45146	15	7	30	13	10.0	1	231.8	3.10	99.00	26.20	99.00
45147	15	7	30	14	9.1	0	999.0	999.00	26.40	999.00	99.00
45148	15	7	30	14	10.0	1	220.9	2.80	99.00	27.20	99.00
45149	15	7	30	15	9.1	0	999.0	999.00	28.30	999.00	99.00
45150	15	7	30	15	10.0	1	236.4	2.90	99.00	24.00	99.00
45151	15	7	30	16	9.1	0	999.0	999.00	28.10	999.00	99.00
45152	15	7	30	16	10.0	1	221.6	3.00	99.00	25.10	99.00
45153	15	7	30	17	9.1	0	999.0	999.00	27.40	999.00	99.00
45154	15	7	30	17	10.0	1	215.4	3.10	99.00	22.60	99.00
45155	15	7	30	18	9.1	0	999.0	999.00	25.20	999.00	99.00
45156	15	7	30	18	10.0	1	208.8	2.80	99.00	23.30	99.00
45157	15	7	30	19	9.1	0	999.0	999.00	22.90	999.00	99.00
45158	15	7	30	19	10.0	1	210.2	3.20	99.00	19.10	99.00
45159	15	7	30	20	9.1	0	999.0	999.00	20.40	999.00	99.00
45160	15	7	30	20	10.0	1	213.8	2.80	99.00	20.40	99.00
45161	15	7	30	21	9.1	0	999.0	999.00	18.80	999.00	99.00
45162	15	7	30	21	10.0	1	220.8	3.00	99.00	20.20	99.00
45163	15	7	30	22	9.1	0	999.0	999.00	17.70	999.00	99.00
45164	15	7	30	22	10.0	1	228.4	2.60	99.00	22.30	99.00
45165	15	7	30	23	9.1	0	999.0	999.00	16.90	999.00	99.00
45166	15	7	30	23	10.0	1	221.1	3.20	99.00	20.80	99.00
45167	15	7	30	24	9.1	0	999.0	999.00	16.60	999.00	99.00
45168	15	7	30	24	10.0	1	220.0	3.00	99.00	23.30	99.00
45169	15	7	31	1	9.1	0	999.0	999.00	16.20	999.00	99.00
45170	15	7	31	1	10.0	1	227.9	4.20	99.00	21.10	99.00
45171	15	7	31	2	9.1	0	999.0	999.00	16.20	999.00	99.00
45172	15	7	31	2	10.0	1	230.5	3.50	99.00	22.20	99.00
45173	15	7	31	3	9.1	0	999.0	999.00	16.30	999.00	99.00
45174	15	7	31	3	10.0	1	221.6	2.90	99.00	19.90	99.00
45175	15	7	31	4	9.1	0	999.0	999.00	16.50	999.00	99.00
45176	15	7	31	4	10.0	1	219.9	2.40	99.00	19.90	99.00
45177	15	7	31	5	9.1	0	999.0	999.00	16.40	999.00	99.00
45178	15	7	31	5	10.0	1	223.1	2.80	99.00	20.30	99.00
45179	15	7	31	6	9.1	0	999.0	999.00	16.40	999.00	99.00
45180	15	7	31	6	10.0	1	237.1	3.20	99.00	22.20	99.00
45181	15	7	31	7	9.1	0	999.0	999.00	16.90	999.00	99.00
45182	15	7	31	7	10.0	1	237.4	3.10	99.00	24.10	99.00
45183	15	7	31	8	9.1	0	999.0	999.00	17.60	999.00	99.00
45184	15	7	31	8	10.0	1	233.6	2.90	99.00	24.70	99.00
45185	15	7	31	9	9.1	0	999.0	999.00	18.20	999.00	99.00
45186	15	7	31	9	10.0	1	238.9	3.30	99.00	22.60	99.00
45187	15	7	31	10	9.1	0	999.0	999.00	19.20	999.00	99.00
45188	15	7	31	10	10.0	1	240.5	3.00	99.00	24.60	99.00
45189	15	7	31	11	9.1	0	999.0	999.00	20.40	999.00	99.00
45190	15	7	31	11	10.0	1	270.4	2.70	99.00	25.50	99.00
45191	15	7	31	12	9.1	0	999.0	999.00	20.60	999.00	99.00
45192	15	7	31	12	10.0	1	236.1	3.50	99.00	21.70	99.00
45193	15	7	31	13	9.1	0	999.0	999.00	20.50	999.00	99.00
45194	15	7	31	13	10.0	1	211.0	4.00	99.00	21.50	99.00
45195	15	7	31	14	9.1	0	999.0	999.00	22.80	999.00	99.00

45196	15	7	31	14	10.0	1	220.5	3.50	99.00	22.10	99.00
45197	15	7	31	15	9.1	0	999.0	999.00	22.00	999.00	99.00
45198	15	7	31	15	10.0	1	205.6	4.80	99.00	19.40	99.00
45199	15	7	31	16	9.1	0	999.0	999.00	22.50	999.00	99.00
45200	15	7	31	16	10.0	1	207.6	4.00	99.00	22.60	99.00
45201	15	7	31	17	9.1	0	999.0	999.00	23.00	999.00	99.00
45202	15	7	31	17	10.0	1	221.9	3.00	99.00	26.00	99.00
45203	15	7	31	18	9.1	0	999.0	999.00	21.40	999.00	99.00
45204	15	7	31	18	10.0	1	213.2	3.10	99.00	22.50	99.00
45205	15	7	31	19	9.1	0	999.0	999.00	19.70	999.00	99.00
45206	15	7	31	19	10.0	1	207.8	3.20	99.00	19.20	99.00
45207	15	7	31	20	9.1	0	999.0	999.00	18.60	999.00	99.00
45208	15	7	31	20	10.0	1	211.2	3.30	99.00	19.80	99.00
45209	15	7	31	21	9.1	0	999.0	999.00	18.20	999.00	99.00
45210	15	7	31	21	10.0	1	227.7	2.90	99.00	22.00	99.00
45211	15	7	31	22	9.1	0	999.0	999.00	17.80	999.00	99.00
45212	15	7	31	22	10.0	1	235.8	3.20	99.00	21.80	99.00
45213	15	7	31	23	9.1	0	999.0	999.00	17.60	999.00	99.00
45214	15	7	31	23	10.0	1	234.9	3.00	99.00	22.30	99.00
45215	15	7	31	24	9.1	0	999.0	999.00	17.30	999.00	99.00
45216	15	7	31	24	10.0	1	233.1	3.10	99.00	22.00	99.00
45217	15	8	1	1	9.1	0	999.0	999.00	17.20	999.00	99.00
45218	15	8	1	1	10.0	1	235.9	2.80	99.00	21.90	99.00
45219	15	8	1	2	9.1	0	999.0	999.00	17.10	999.00	99.00
45220	15	8	1	2	10.0	1	238.5	2.90	99.00	23.00	99.00
45221	15	8	1	3	9.1	0	999.0	999.00	17.00	999.00	99.00
45222	15	8	1	3	10.0	1	239.9	3.10	99.00	23.40	99.00
45223	15	8	1	4	9.1	0	999.0	999.00	17.00	999.00	99.00
45224	15	8	1	4	10.0	1	240.8	3.30	99.00	22.80	99.00
45225	15	8	1	5	9.1	0	999.0	999.00	17.00	999.00	99.00
45226	15	8	1	5	10.0	1	242.0	3.20	99.00	23.60	99.00
45227	15	8	1	6	9.1	0	999.0	999.00	17.10	999.00	99.00
45228	15	8	1	6	10.0	1	240.5	2.90	99.00	23.20	99.00
45229	15	8	1	7	9.1	0	999.0	999.00	17.40	999.00	99.00
45230	15	8	1	7	10.0	1	248.7	3.10	99.00	22.70	99.00
45231	15	8	1	8	9.1	0	999.0	999.00	17.70	999.00	99.00
45232	15	8	1	8	10.0	1	251.8	3.00	99.00	23.10	99.00
45233	15	8	1	9	9.1	0	999.0	999.00	18.60	999.00	99.00
45234	15	8	1	9	10.0	1	257.8	2.40	99.00	24.20	99.00
45235	15	8	1	10	9.1	0	999.0	999.00	19.70	999.00	99.00
45236	15	8	1	10	10.0	1	271.4	2.40	99.00	27.00	99.00
45237	15	8	1	11	9.1	0	999.0	999.00	21.50	999.00	99.00
45238	15	8	1	11	10.0	1	277.9	1.90	99.00	34.20	99.00
45239	15	8	1	12	9.1	0	999.0	999.00	22.80	999.00	99.00
45240	15	8	1	12	10.0	1	256.4	2.60	99.00	25.40	99.00
45241	15	8	1	13	9.1	0	999.0	999.00	24.30	999.00	99.00
45242	15	8	1	13	10.0	1	233.2	2.90	99.00	25.60	99.00
45243	15	8	1	14	9.1	0	999.0	999.00	25.30	999.00	99.00
45244	15	8	1	14	10.0	1	219.0	3.20	99.00	25.90	99.00
45245	15	8	1	15	9.1	0	999.0	999.00	26.00	999.00	99.00
45246	15	8	1	15	10.0	1	220.1	3.20	99.00	24.80	99.00
45247	15	8	1	16	9.1	0	999.0	999.00	26.00	999.00	99.00
45248	15	8	1	16	10.0	1	220.3	3.20	99.00	26.10	99.00
45249	15	8	1	17	9.1	0	999.0	999.00	25.00	999.00	99.00
45250	15	8	1	17	10.0	1	207.9	4.10	99.00	19.50	99.00
45251	15	8	1	18	9.1	0	999.0	999.00	23.10	999.00	99.00
45252	15	8	1	18	10.0	1	208.0	4.30	99.00	18.80	99.00
45253	15	8	1	19	9.1	0	999.0	999.00	21.50	999.00	99.00
45254	15	8	1	19	10.0	1	208.9	3.50	99.00	22.10	99.00
45255	15	8	1	20	9.1	0	999.0	999.00	20.00	999.00	99.00
45256	15	8	1	20	10.0	1	214.8	3.40	99.00	18.80	99.00
45257	15	8	1	21	9.1	0	999.0	999.00	19.40	999.00	99.00
45258	15	8	1	21	10.0	1	226.3	2.80	99.00	21.70	99.00
45259	15	8	1	22	9.1	0	999.0	999.00	18.80	999.00	99.00
45260	15	8	1	22	10.0	1	227.7	2.40	99.00	21.20	99.00
45261	15	8	1	23	9.1	0	999.0	999.00	18.40	999.00	99.00
45262	15	8	1	23	10.0	1	220.8	2.50	99.00	19.50	99.00
45263	15	8	1	24	9.1	0	999.0	999.00	17.90	999.00	99.00
45264	15	8	1	24	10.0	1	219.4	2.60	99.00	17.70	99.00

45265	15	8	2	1	9.1	0	999.0	999.00	17.80	999.00	99.00	LF
45266	15	8	2	1	10.0	1	216.4	2.60	99.00	19.90	99.00	LF
45267	15	8	2	2	9.1	0	999.0	999.00	18.00	999.00	99.00	LF
45268	15	8	2	2	10.0	1	231.4	2.80	99.00	22.60	99.00	LF
45269	15	8	2	3	9.1	0	999.0	999.00	18.00	999.00	99.00	LF
45270	15	8	2	3	10.0	1	256.0	3.00	99.00	20.50	99.00	LF
45271	15	8	2	4	9.1	0	999.0	999.00	17.80	999.00	99.00	LF
45272	15	8	2	4	10.0	1	241.6	2.60	99.00	23.60	99.00	LF
45273	15	8	2	5	9.1	0	999.0	999.00	17.60	999.00	99.00	LF
45274	15	8	2	5	10.0	1	233.4	2.50	99.00	22.70	99.00	LF
45275	15	8	2	6	9.1	0	999.0	999.00	17.50	999.00	99.00	LF
45276	15	8	2	6	10.0	1	248.8	2.90	99.00	20.90	99.00	LF
45277	15	8	2	7	9.1	0	999.0	999.00	17.60	999.00	99.00	LF
45278	15	8	2	7	10.0	1	244.2	2.80	99.00	23.20	99.00	LF
45279	15	8	2	8	9.1	0	999.0	999.00	17.70	999.00	99.00	LF
45280	15	8	2	8	10.0	1	247.2	2.90	99.00	21.90	99.00	LF
45281	15	8	2	9	9.1	0	999.0	999.00	18.20	999.00	99.00	LF
45282	15	8	2	9	10.0	1	245.9	2.60	99.00	23.90	99.00	LF
45283	15	8	2	10	9.1	0	999.0	999.00	18.90	999.00	99.00	LF
45284	15	8	2	10	10.0	1	251.7	3.00	99.00	23.00	99.00	LF
45285	15	8	2	11	9.1	0	999.0	999.00	20.30	999.00	99.00	LF
45286	15	8	2	11	10.0	1	271.1	2.90	99.00	25.30	99.00	LF
45287	15	8	2	12	9.1	0	999.0	999.00	21.90	999.00	99.00	LF
45288	15	8	2	12	10.0	1	259.5	3.00	99.00	27.20	99.00	LF
45289	15	8	2	13	9.1	0	999.0	999.00	22.90	999.00	99.00	LF
45290	15	8	2	13	10.0	1	237.4	2.60	99.00	32.40	99.00	LF
45291	15	8	2	14	9.1	0	999.0	999.00	24.10	999.00	99.00	LF
45292	15	8	2	14	10.0	1	233.1	3.00	99.00	26.50	99.00	LF
45293	15	8	2	15	9.1	0	999.0	999.00	24.50	999.00	99.00	LF
45294	15	8	2	15	10.0	1	232.3	3.10	99.00	28.20	99.00	LF
45295	15	8	2	16	9.1	0	999.0	999.00	24.50	999.00	99.00	LF
45296	15	8	2	16	10.0	1	220.4	3.20	99.00	26.20	99.00	LF
45297	15	8	2	17	9.1	0	999.0	999.00	24.20	999.00	99.00	LF
45298	15	8	2	17	10.0	1	228.2	3.10	99.00	25.00	99.00	LF
45299	15	8	2	18	9.1	0	999.0	999.00	23.40	999.00	99.00	LF
45300	15	8	2	18	10.0	1	265.4	2.90	99.00	27.60	99.00	LF
45301	15	8	2	19	9.1	0	999.0	999.00	21.90	999.00	99.00	LF
45302	15	8	2	19	10.0	1	281.0	2.40	99.00	33.40	99.00	LF
45303	15	8	2	20	9.1	0	999.0	999.00	20.30	999.00	99.00	LF
45304	15	8	2	20	10.0	1	276.8	2.70	99.00	28.50	99.00	LF
45305	15	8	2	21	9.1	0	999.0	999.00	19.10	999.00	99.00	LF
45306	15	8	2	21	10.0	1	275.0	2.50	99.00	28.90	99.00	LF
45307	15	8	2	22	9.1	0	999.0	999.00	18.60	999.00	99.00	LF
45308	15	8	2	22	10.0	1	249.4	2.90	99.00	20.30	99.00	LF
45309	15	8	2	23	9.1	0	999.0	999.00	18.40	999.00	99.00	LF
45310	15	8	2	23	10.0	1	246.2	3.20	99.00	21.50	99.00	LF
45311	15	8	2	24	9.1	0	999.0	999.00	17.80	999.00	99.00	LF
45312	15	8	2	24	10.0	1	256.4	3.50	99.00	20.60	99.00	LF
45313	15	8	3	1	9.1	0	999.0	999.00	17.60	999.00	99.00	LF
45314	15	8	3	1	10.0	1	266.1	3.10	99.00	24.80	99.00	LF
45315	15	8	3	2	9.1	0	999.0	999.00	17.40	999.00	99.00	LF
45316	15	8	3	2	10.0	1	261.4	3.20	99.00	21.20	99.00	LF
45317	15	8	3	3	9.1	0	999.0	999.00	17.60	999.00	99.00	LF
45318	15	8	3	3	10.0	1	264.8	3.20	99.00	22.60	99.00	LF
45319	15	8	3	4	9.1	0	999.0	999.00	17.70	999.00	99.00	LF
45320	15	8	3	4	10.0	1	263.8	2.80	99.00	23.70	99.00	LF
45321	15	8	3	5	9.1	0	999.0	999.00	17.70	999.00	99.00	LF
45322	15	8	3	5	10.0	1	261.1	3.10	99.00	22.30	99.00	LF
45323	15	8	3	6	9.1	0	999.0	999.00	17.70	999.00	99.00	LF
45324	15	8	3	6	10.0	1	265.2	3.00	99.00	22.60	99.00	LF
45325	15	8	3	7	9.1	0	999.0	999.00	17.80	999.00	99.00	LF
45326	15	8	3	7	10.0	1	264.9	3.10	99.00	23.40	99.00	LF
45327	15	8	3	8	9.1	0	999.0	999.00	18.20	999.00	99.00	LF
45328	15	8	3	8	10.0	1	270.7	2.70	99.00	25.90	99.00	LF
45329	15	8	3	9	9.1	0	999.0	999.00	19.00	999.00	99.00	LF
45330	15	8	3	9	10.0	1	265.7	2.80	99.00	22.90	99.00	LF
45331	15	8	3	10	9.1	0	999.0	999.00	20.00	999.00	99.00	LF
45332	15	8	3	10	10.0	1	251.2	2.90	99.00	22.60	99.00	LF
45333	15	8	3	11	9.1	0	999.0	999.00	21.40	999.00	99.00	LF

45334	15	8	3	11	10.0	1	259.1	3.20	99.00	23.10	99.00	LE
45335	15	8	3	12	9.1	0	999.0	999.00	22.60	999.00	99.00	LE
45336	15	8	3	12	10.0	1	223.5	3.00	99.00	30.30	99.00	LE
45337	15	8	3	13	9.1	0	999.0	999.00	23.50	999.00	99.00	LE
45338	15	8	3	13	10.0	1	231.6	3.10	99.00	27.40	99.00	LE
45339	15	8	3	14	9.1	0	999.0	999.00	24.10	999.00	99.00	LE
45340	15	8	3	14	10.0	1	236.0	3.50	99.00	25.50	99.00	LE
45341	15	8	3	15	9.1	0	999.0	999.00	24.60	999.00	99.00	LE
45342	15	8	3	15	10.0	1	244.8	3.20	99.00	25.80	99.00	LE
45343	15	8	3	16	9.1	0	999.0	999.00	24.40	999.00	99.00	LE
45344	15	8	3	16	10.0	1	236.0	3.60	99.00	26.90	99.00	LE
45345	15	8	3	17	9.1	0	999.0	999.00	23.70	999.00	99.00	LE
45346	15	8	3	17	10.0	1	255.8	3.50	99.00	25.10	99.00	LE
45347	15	8	3	18	9.1	0	999.0	999.00	22.70	999.00	99.00	LE
45348	15	8	3	18	10.0	1	278.1	3.00	99.00	30.90	99.00	LE
45349	15	8	3	19	9.1	0	999.0	999.00	21.40	999.00	99.00	LE
45350	15	8	3	19	10.0	1	277.8	3.10	99.00	31.20	99.00	LE
45351	15	8	3	20	9.1	0	999.0	999.00	20.00	999.00	99.00	LE
45352	15	8	3	20	10.0	1	269.2	3.90	99.00	22.80	99.00	LE
45353	15	8	3	21	9.1	0	999.0	999.00	19.20	999.00	99.00	LE
45354	15	8	3	21	10.0	1	255.5	3.60	99.00	19.60	99.00	LE
45355	15	8	3	22	9.1	0	999.0	999.00	18.80	999.00	99.00	LE
45356	15	8	3	22	10.0	1	255.2	3.00	99.00	21.10	99.00	LE
45357	15	8	3	23	9.1	0	999.0	999.00	18.50	999.00	99.00	LE
45358	15	8	3	23	10.0	1	250.8	2.80	99.00	19.50	99.00	LE
45359	15	8	3	24	9.1	0	999.0	999.00	18.00	999.00	99.00	LE
45360	15	8	3	24	10.0	1	241.2	2.60	99.00	22.20	99.00	LE
45361	15	8	4	1	9.1	0	999.0	999.00	17.50	999.00	99.00	LE
45362	15	8	4	1	10.0	1	231.5	2.20	99.00	24.20	99.00	LE
45363	15	8	4	2	9.1	0	999.0	999.00	17.50	999.00	99.00	LE
45364	15	8	4	2	10.0	1	243.2	2.70	99.00	21.40	99.00	LE
45365	15	8	4	3	9.1	0	999.0	999.00	17.30	999.00	99.00	LE
45366	15	8	4	3	10.0	1	253.6	2.90	99.00	21.20	99.00	LE
45367	15	8	4	4	9.1	0	999.0	999.00	17.20	999.00	99.00	LE
45368	15	8	4	4	10.0	1	266.3	2.80	99.00	24.00	99.00	LE
45369	15	8	4	5	9.1	0	999.0	999.00	16.70	999.00	99.00	LE
45370	15	8	4	5	10.0	1	281.2	2.10	99.00	29.60	99.00	LE
45371	15	8	4	6	9.1	0	999.0	999.00	16.60	999.00	99.00	LE
45372	15	8	4	6	10.0	1	275.1	2.30	99.00	26.40	99.00	LE
45373	15	8	4	7	9.1	0	999.0	999.00	17.10	999.00	99.00	LE
45374	15	8	4	7	10.0	1	263.4	3.00	99.00	22.20	99.00	LE
45375	15	8	4	8	9.1	0	999.0	999.00	18.00	999.00	99.00	LE
45376	15	8	4	8	10.0	1	271.8	3.00	99.00	24.30	99.00	LE
45377	15	8	4	9	9.1	0	999.0	999.00	19.30	999.00	99.00	LE
45378	15	8	4	9	10.0	1	268.5	2.80	99.00	25.60	99.00	LE
45379	15	8	4	10	9.1	0	999.0	999.00	20.20	999.00	99.00	LE
45380	15	8	4	10	10.0	1	275.2	2.30	99.00	28.50	99.00	LE
45381	15	8	4	11	9.1	0	999.0	999.00	20.60	999.00	99.00	LE
45382	15	8	4	11	10.0	1	273.5	2.40	99.00	26.20	99.00	LE
45383	15	8	4	12	9.1	0	999.0	999.00	20.60	999.00	99.00	LE
45384	15	8	4	12	10.0	1	268.3	2.10	99.00	21.80	99.00	LE
45385	15	8	4	13	9.1	0	999.0	999.00	21.90	999.00	99.00	LE
45386	15	8	4	13	10.0	1	272.1	2.20	99.00	29.20	99.00	LE
45387	15	8	4	14	9.1	0	999.0	999.00	21.30	999.00	99.00	LE
45388	15	8	4	14	10.0	1	259.9	3.10	99.00	25.70	99.00	LE
45389	15	8	4	15	9.1	0	999.0	999.00	21.40	999.00	99.00	LE
45390	15	8	4	15	10.0	1	237.5	3.30	99.00	24.70	99.00	LE
45391	15	8	4	16	9.1	0	999.0	999.00	21.50	999.00	99.00	LE
45392	15	8	4	16	10.0	1	258.9	3.10	99.00	22.10	99.00	LE
45393	15	8	4	17	9.1	0	999.0	999.00	22.10	999.00	99.00	LE
45394	15	8	4	17	10.0	1	267.1	2.60	99.00	25.60	99.00	LE
45395	15	8	4	18	9.1	0	999.0	999.00	22.20	999.00	99.00	LE
45396	15	8	4	18	10.0	1	254.6	2.70	99.00	24.10	99.00	LE
45397	15	8	4	19	9.1	0	999.0	999.00	21.00	999.00	99.00	LE
45398	15	8	4	19	10.0	1	236.5	3.20	99.00	23.40	99.00	LE
45399	15	8	4	20	9.1	0	999.0	999.00	19.80	999.00	99.00	LE
45400	15	8	4	20	10.0	1	257.6	3.70	99.00	22.10	99.00	LE
45401	15	8	4	21	9.1	0	999.0	999.00	19.00	999.00	99.00	LE
45402	15	8	4	21	10.0	1	260.8	3.30	99.00	19.80	99.00	LE

45403	15	8	4	22	9.1	0	999.0	999.00	18.30	999.00	99.00
45404	15	8	4	22	10.0	1	261.7	2.70	99.00	22.70	99.00
45405	15	8	4	23	9.1	0	999.0	999.00	17.70	999.00	99.00
45406	15	8	4	23	10.0	1	272.6	2.30	99.00	26.30	99.00
45407	15	8	4	24	9.1	0	999.0	999.00	17.30	999.00	99.00
45408	15	8	4	24	10.0	1	267.5	1.60	99.00	23.80	99.00
45409	15	8	5	1	9.1	0	999.0	999.00	17.40	999.00	99.00
45410	15	8	5	1	10.0	1	265.4	1.70	99.00	22.80	99.00
45411	15	8	5	2	9.1	0	999.0	999.00	17.10	999.00	99.00
45412	15	8	5	2	10.0	1	281.1	1.70	99.00	26.80	99.00
45413	15	8	5	3	9.1	0	999.0	999.00	16.90	999.00	99.00
45414	15	8	5	3	10.0	1	268.3	1.90	99.00	24.50	99.00
45415	15	8	5	4	9.1	0	999.0	999.00	16.50	999.00	99.00
45416	15	8	5	4	10.0	1	219.5	1.80	99.00	17.00	99.00
45417	15	8	5	5	9.1	0	999.0	999.00	15.80	999.00	99.00
45418	15	8	5	5	10.0	1	194.6	1.10	99.00	15.20	99.00
45419	15	8	5	6	9.1	0	999.0	999.00	16.00	999.00	99.00
45420	15	8	5	6	10.0	1	207.6	1.40	99.00	15.40	99.00
45421	15	8	5	7	9.1	0	999.0	999.00	16.90	999.00	99.00
45422	15	8	5	7	10.0	1	267.1	1.80	99.00	25.30	99.00
45423	15	8	5	8	9.1	0	999.0	999.00	17.10	999.00	99.00
45424	15	8	5	8	10.0	1	296.5	3.00	99.00	22.00	99.00
45425	15	8	5	9	9.1	0	999.0	999.00	17.90	999.00	99.00
45426	15	8	5	9	10.0	1	296.6	2.30	99.00	26.40	99.00
45427	15	8	5	10	9.1	0	999.0	999.00	18.80	999.00	99.00
45428	15	8	5	10	10.0	1	285.4	1.70	99.00	26.90	99.00
45429	15	8	5	11	9.1	0	999.0	999.00	19.70	999.00	99.00
45430	15	8	5	11	10.0	1	282.9	1.80	99.00	28.80	99.00
45431	15	8	5	12	9.1	0	999.0	999.00	21.70	999.00	99.00
45432	15	8	5	12	10.0	1	275.5	1.90	99.00	28.20	99.00
45433	15	8	5	13	9.1	0	999.0	999.00	23.50	999.00	99.00
45434	15	8	5	13	10.0	1	274.2	2.20	99.00	26.10	99.00
45435	15	8	5	14	9.1	0	999.0	999.00	25.10	999.00	99.00
45436	15	8	5	14	10.0	1	272.8	2.40	99.00	25.60	99.00
45437	15	8	5	15	9.1	0	999.0	999.00	26.20	999.00	99.00
45438	15	8	5	15	10.0	1	263.8	2.60	99.00	26.30	99.00
45439	15	8	5	16	9.1	0	999.0	999.00	27.40	999.00	99.00
45440	15	8	5	16	10.0	1	245.7	2.60	99.00	25.00	99.00
45441	15	8	5	17	9.1	0	999.0	999.00	27.40	999.00	99.00
45442	15	8	5	17	10.0	1	249.3	2.50	99.00	24.00	99.00
45443	15	8	5	18	9.1	0	999.0	999.00	26.60	999.00	99.00
45444	15	8	5	18	10.0	1	252.2	2.50	99.00	25.10	99.00
45445	15	8	5	19	9.1	0	999.0	999.00	24.40	999.00	99.00
45446	15	8	5	19	10.0	1	269.8	2.30	99.00	25.90	99.00
45447	15	8	5	20	9.1	0	999.0	999.00	22.00	999.00	99.00
45448	15	8	5	20	10.0	1	266.6	1.60	99.00	24.90	99.00
45449	15	8	5	21	9.1	0	999.0	999.00	21.40	999.00	99.00
45450	15	8	5	21	10.0	1	242.4	1.30	99.00	23.10	99.00
45451	15	8	5	22	9.1	0	999.0	999.00	20.90	999.00	99.00
45452	15	8	5	22	10.0	1	200.2	0.70	99.00	16.90	99.00
45453	15	8	5	23	9.1	0	999.0	999.00	20.00	999.00	99.00
45454	15	8	5	23	10.0	1	247.5	1.10	99.00	14.90	99.00
45455	15	8	5	24	9.1	0	999.0	999.00	19.10	999.00	99.00
45456	15	8	5	24	10.0	1	244.3	1.10	99.00	22.70	99.00
45457	15	8	6	1	9.1	0	999.0	999.00	18.20	999.00	99.00
45458	15	8	6	1	10.0	1	226.9	1.10	99.00	16.90	99.00
45459	15	8	6	2	9.1	0	999.0	999.00	17.60	999.00	99.00
45460	15	8	6	2	10.0	1	216.3	1.00	99.00	17.00	99.00
45461	15	8	6	3	9.1	0	999.0	999.00	17.20	999.00	99.00
45462	15	8	6	3	10.0	1	233.5	1.00	99.00	15.00	99.00
45463	15	8	6	4	9.1	0	999.0	999.00	16.80	999.00	99.00
45464	15	8	6	4	10.0	1	232.2	1.30	99.00	22.70	99.00
45465	15	8	6	5	9.1	0	999.0	999.00	16.30	999.00	99.00
45466	15	8	6	5	10.0	1	218.1	0.80	99.00	19.90	99.00
45467	15	8	6	6	9.1	0	999.0	999.00	15.90	999.00	99.00
45468	15	8	6	6	10.0	1	203.8	0.60	99.00	15.10	99.00
45469	15	8	6	7	9.1	0	999.0	999.00	16.80	999.00	99.00
45470	15	8	6	7	10.0	1	231.0	1.30	99.00	23.50	99.00
45471	15	8	6	8	9.1	0	999.0	999.00	18.10	999.00	99.00

45472	15	8	6	8	10.0	1	262.4	1.60	99.00	28.50	99.00	LE
45473	15	8	6	9	9.1	0	999.0	999.00	18.50	999.00	99.00	LE
45474	15	8	6	9	10.0	1	258.9	2.30	99.00	22.90	99.00	LE
45475	15	8	6	10	9.1	0	999.0	999.00	20.20	999.00	99.00	LE
45476	15	8	6	10	10.0	1	258.3	2.00	99.00	27.00	99.00	LE
45477	15	8	6	11	9.1	0	999.0	999.00	21.80	999.00	99.00	LE
45478	15	8	6	11	10.0	1	232.4	2.10	99.00	27.70	99.00	LE
45479	15	8	6	12	9.1	0	999.0	999.00	23.50	999.00	99.00	LE
45480	15	8	6	12	10.0	1	257.3	1.80	99.00	27.40	99.00	LE
45481	15	8	6	13	9.1	0	999.0	999.00	24.40	999.00	99.00	LE
45482	15	8	6	13	10.0	1	246.0	2.60	99.00	23.40	99.00	LE
45483	15	8	6	14	9.1	0	999.0	999.00	25.10	999.00	99.00	LE
45484	15	8	6	14	10.0	1	234.3	2.40	99.00	26.70	99.00	LE
45485	15	8	6	15	9.1	0	999.0	999.00	26.20	999.00	99.00	LE
45486	15	8	6	15	10.0	1	219.4	2.30	99.00	27.80	99.00	LE
45487	15	8	6	16	9.1	0	999.0	999.00	25.90	999.00	99.00	LE
45488	15	8	6	16	10.0	1	218.7	2.70	99.00	25.00	99.00	LE
45489	15	8	6	17	9.1	0	999.0	999.00	24.70	999.00	99.00	LE
45490	15	8	6	17	10.0	1	223.5	3.00	99.00	23.80	99.00	LE
45491	15	8	6	18	9.1	0	999.0	999.00	22.80	999.00	99.00	LE
45492	15	8	6	18	10.0	1	213.8	3.20	99.00	21.40	99.00	LE
45493	15	8	6	19	9.1	0	999.0	999.00	21.00	999.00	99.00	LE
45494	15	8	6	19	10.0	1	218.0	2.40	99.00	25.80	99.00	LE
45495	15	8	6	20	9.1	0	999.0	999.00	18.00	999.00	99.00	LE
45496	15	8	6	20	10.0	1	227.4	2.60	99.00	26.50	99.00	LE
45497	15	8	6	21	9.1	0	999.0	999.00	17.00	999.00	99.00	LE
45498	15	8	6	21	10.0	1	211.7	3.20	99.00	23.00	99.00	LE
45499	15	8	6	22	9.1	0	999.0	999.00	16.70	999.00	99.00	LE
45500	15	8	6	22	10.0	1	210.9	3.70	99.00	23.40	99.00	LE
45501	15	8	6	23	9.1	0	999.0	999.00	16.60	999.00	99.00	LE
45502	15	8	6	23	10.0	1	233.6	2.50	99.00	27.60	99.00	LE
45503	15	8	6	24	9.1	0	999.0	999.00	16.70	999.00	99.00	LE
45504	15	8	6	24	10.0	1	200.6	2.70	99.00	24.90	99.00	LE
45505	15	8	7	1	9.1	0	999.0	999.00	16.50	999.00	99.00	LE
45506	15	8	7	1	10.0	1	232.8	2.00	99.00	26.20	99.00	LE
45507	15	8	7	2	9.1	0	999.0	999.00	16.60	999.00	99.00	LE
45508	15	8	7	2	10.0	1	239.2	2.30	99.00	24.10	99.00	LE
45509	15	8	7	3	9.1	0	999.0	999.00	16.70	999.00	99.00	LE
45510	15	8	7	3	10.0	1	228.5	3.00	99.00	23.20	99.00	LE
45511	15	8	7	4	9.1	0	999.0	999.00	16.60	999.00	99.00	LE
45512	15	8	7	4	10.0	1	226.5	3.10	99.00	24.10	99.00	LE
45513	15	8	7	5	9.1	0	999.0	999.00	16.90	999.00	99.00	LE
45514	15	8	7	5	10.0	1	234.9	2.90	99.00	23.00	99.00	LE
45515	15	8	7	6	9.1	0	999.0	999.00	16.90	999.00	99.00	LE
45516	15	8	7	6	10.0	1	248.7	3.40	99.00	20.50	99.00	LE
45517	15	8	7	7	9.1	0	999.0	999.00	16.90	999.00	99.00	LE
45518	15	8	7	7	10.0	1	271.3	2.60	99.00	25.50	99.00	LE
45519	15	8	7	8	9.1	0	999.0	999.00	17.50	999.00	99.00	LE
45520	15	8	7	8	10.0	1	251.1	3.60	99.00	22.80	99.00	LE
45521	15	8	7	9	9.1	0	999.0	999.00	18.70	999.00	99.00	LE
45522	15	8	7	9	10.0	1	239.5	3.60	99.00	25.80	99.00	LE
45523	15	8	7	10	9.1	0	999.0	999.00	19.90	999.00	99.00	LE
45524	15	8	7	10	10.0	1	243.0	3.60	99.00	25.70	99.00	LE
45525	15	8	7	11	9.1	0	999.0	999.00	20.80	999.00	99.00	LE
45526	15	8	7	11	10.0	1	240.3	3.30	99.00	27.10	99.00	LE
45527	15	8	7	12	9.1	0	999.0	999.00	22.00	999.00	99.00	LE
45528	15	8	7	12	10.0	1	223.2	3.90	99.00	24.20	99.00	LE
45529	15	8	7	13	9.1	0	999.0	999.00	22.40	999.00	99.00	LE
45530	15	8	7	13	10.0	1	213.8	4.50	99.00	23.50	99.00	LE
45531	15	8	7	14	9.1	0	999.0	999.00	23.00	999.00	99.00	LE
45532	15	8	7	14	10.0	1	225.1	4.30	99.00	24.80	99.00	LE
45533	15	8	7	15	9.1	0	999.0	999.00	23.00	999.00	99.00	LE
45534	15	8	7	15	10.0	1	219.7	4.40	99.00	24.80	99.00	LE
45535	15	8	7	16	9.1	0	999.0	999.00	22.60	999.00	99.00	LE
45536	15	8	7	16	10.0	1	220.5	4.70	99.00	22.80	99.00	LE
45537	15	8	7	17	9.1	0	999.0	999.00	22.20	999.00	99.00	LE
45538	15	8	7	17	10.0	1	219.0	3.80	99.00	25.90	99.00	LE
45539	15	8	7	18	9.1	0	999.0	999.00	20.80	999.00	99.00	LE
45540	15	8	7	18	10.0	1	222.8	4.50	99.00	22.20	99.00	LE

45541	15	8	7	19	9.1	0	999.0	999.00	19.70	999.00	99.00	LF
45542	15	8	7	19	10.0	1	228.2	3.60	99.00	22.70	99.00	LF
45543	15	8	7	20	9.1	0	999.0	999.00	18.60	999.00	99.00	LF
45544	15	8	7	20	10.0	1	222.6	3.40	99.00	20.60	99.00	LF
45545	15	8	7	21	9.1	0	999.0	999.00	18.00	999.00	99.00	LF
45546	15	8	7	21	10.0	1	230.7	3.10	99.00	21.10	99.00	LF
45547	15	8	7	22	9.1	0	999.0	999.00	18.10	999.00	99.00	LF
45548	15	8	7	22	10.0	1	240.9	2.70	99.00	22.10	99.00	LF
45549	15	8	7	23	9.1	0	999.0	999.00	17.70	999.00	99.00	LF
45550	15	8	7	23	10.0	1	231.0	2.40	99.00	21.40	99.00	LF
45551	15	8	7	24	9.1	0	999.0	999.00	17.40	999.00	99.00	LF
45552	15	8	7	24	10.0	1	230.8	2.50	99.00	23.30	99.00	LF
45553	15	8	8	1	9.1	0	999.0	999.00	16.90	999.00	99.00	LF
45554	15	8	8	1	10.0	1	234.5	2.80	99.00	23.70	99.00	LF
45555	15	8	8	2	9.1	0	999.0	999.00	16.90	999.00	99.00	LF
45556	15	8	8	2	10.0	1	240.7	2.90	99.00	22.40	99.00	LF
45557	15	8	8	3	9.1	0	999.0	999.00	16.60	999.00	99.00	LF
45558	15	8	8	3	10.0	1	230.5	2.50	99.00	22.30	99.00	LF
45559	15	8	8	4	9.1	0	999.0	999.00	16.50	999.00	99.00	LF
45560	15	8	8	4	10.0	1	235.0	2.70	99.00	24.20	99.00	LF
45561	15	8	8	5	9.1	0	999.0	999.00	16.40	999.00	99.00	LF
45562	15	8	8	5	10.0	1	240.8	3.30	99.00	22.10	99.00	LF
45563	15	8	8	6	9.1	0	999.0	999.00	16.10	999.00	99.00	LF
45564	15	8	8	6	10.0	1	237.4	3.30	99.00	23.70	99.00	LF
45565	15	8	8	7	9.1	0	999.0	999.00	16.20	999.00	99.00	LF
45566	15	8	8	7	10.0	1	246.9	3.20	99.00	22.80	99.00	LF
45567	15	8	8	8	9.1	0	999.0	999.00	16.60	999.00	99.00	LF
45568	15	8	8	8	10.0	1	239.2	3.00	99.00	23.30	99.00	LF
45569	15	8	8	9	9.1	0	999.0	999.00	17.00	999.00	99.00	LF
45570	15	8	8	9	10.0	1	238.5	2.80	99.00	22.70	99.00	LF
45571	15	8	8	10	9.1	0	999.0	999.00	17.60	999.00	99.00	LF
45572	15	8	8	10	10.0	1	221.2	3.10	99.00	24.00	99.00	LF
45573	15	8	8	11	9.1	0	999.0	999.00	18.60	999.00	99.00	LF
45574	15	8	8	11	10.0	1	211.7	4.00	99.00	22.70	99.00	LF
45575	15	8	8	12	9.1	0	999.0	999.00	19.10	999.00	99.00	LF
45576	15	8	8	12	10.0	1	218.8	4.20	99.00	23.60	99.00	LF
45577	15	8	8	13	9.1	0	999.0	999.00	20.20	999.00	99.00	LF
45578	15	8	8	13	10.0	1	209.3	3.70	99.00	29.20	99.00	LF
45579	15	8	8	14	9.1	0	999.0	999.00	20.10	999.00	99.00	LF
45580	15	8	8	14	10.0	1	199.0	5.00	99.00	20.60	99.00	LF
45581	15	8	8	15	9.1	0	999.0	999.00	21.10	999.00	99.00	LF
45582	15	8	8	15	10.0	1	206.2	4.50	99.00	20.50	99.00	LF
45583	15	8	8	16	9.1	0	999.0	999.00	21.50	999.00	99.00	LF
45584	15	8	8	16	10.0	1	206.5	4.00	99.00	21.70	99.00	LF
45585	15	8	8	17	9.1	0	999.0	999.00	22.00	999.00	99.00	LF
45586	15	8	8	17	10.0	1	202.0	3.60	99.00	23.30	99.00	LF
45587	15	8	8	18	9.1	0	999.0	999.00	21.10	999.00	99.00	LF
45588	15	8	8	18	10.0	1	194.8	3.50	99.00	22.30	99.00	LF
45589	15	8	8	19	9.1	0	999.0	999.00	20.10	999.00	99.00	LF
45590	15	8	8	19	10.0	1	196.4	2.80	99.00	21.50	99.00	LF
45591	15	8	8	20	9.1	0	999.0	999.00	19.00	999.00	99.00	LF
45592	15	8	8	20	10.0	1	196.0	2.40	99.00	19.70	99.00	LF
45593	15	8	8	21	9.1	0	999.0	999.00	18.50	999.00	99.00	LF
45594	15	8	8	21	10.0	1	197.4	1.90	99.00	19.60	99.00	LF
45595	15	8	8	22	9.1	0	999.0	999.00	17.90	999.00	99.00	LF
45596	15	8	8	22	10.0	1	196.9	1.10	99.00	21.60	99.00	LF
45597	15	8	8	23	9.1	0	999.0	999.00	17.80	999.00	99.00	LF
45598	15	8	8	23	10.0	1	193.3	1.10	99.00	21.30	99.00	LF
45599	15	8	8	24	9.1	0	999.0	999.00	17.50	999.00	99.00	LF
45600	15	8	8	24	10.0	1	210.7	1.30	99.00	21.80	99.00	LF
45601	15	8	9	1	9.1	0	999.0	999.00	17.30	999.00	99.00	LF
45602	15	8	9	1	10.0	1	203.1	1.90	99.00	19.60	99.00	LF
45603	15	8	9	2	9.1	0	999.0	999.00	16.80	999.00	99.00	LF
45604	15	8	9	2	10.0	1	202.4	2.20	99.00	18.30	99.00	LF
45605	15	8	9	3	9.1	0	999.0	999.00	16.50	999.00	99.00	LF
45606	15	8	9	3	10.0	1	201.9	2.20	99.00	19.00	99.00	LF
45607	15	8	9	4	9.1	0	999.0	999.00	16.10	999.00	99.00	LF
45608	15	8	9	4	10.0	1	212.1	1.50	99.00	16.40	99.00	LF
45609	15	8	9	5	9.1	0	999.0	999.00	15.60	999.00	99.00	LF

45610	15	8	9	5	10.0	1	222.1	1.50	99.00	16.60	99.00	LE
45611	15	8	9	6	9.1	0	999.0	999.00	15.60	999.00	99.00	LE
45612	15	8	9	6	10.0	1	230.4	1.30	99.00	19.90	99.00	LE
45613	15	8	9	7	9.1	0	999.0	999.00	16.70	999.00	99.00	LE
45614	15	8	9	7	10.0	1	230.8	1.10	99.00	24.10	99.00	LE
45615	15	8	9	8	9.1	0	999.0	999.00	18.30	999.00	99.00	LE
45616	15	8	9	8	10.0	1	252.0	1.90	99.00	23.40	99.00	LE
45617	15	8	9	9	9.1	0	999.0	999.00	20.50	999.00	99.00	LE
45618	15	8	9	9	10.0	1	247.4	1.80	99.00	29.40	99.00	LE
45619	15	8	9	10	9.1	0	999.0	999.00	22.30	999.00	99.00	LE
45620	15	8	9	10	10.0	1	262.1	2.10	99.00	27.30	99.00	LE
45621	15	8	9	11	9.1	0	999.0	999.00	23.30	999.00	99.00	LE
45622	15	8	9	11	10.0	1	255.9	2.10	99.00	27.90	99.00	LE
45623	15	8	9	12	9.1	0	999.0	999.00	25.10	999.00	99.00	LE
45624	15	8	9	12	10.0	1	258.6	2.40	99.00	27.20	99.00	LE
45625	15	8	9	13	9.1	0	999.0	999.00	26.30	999.00	99.00	LE
45626	15	8	9	13	10.0	1	227.3	2.90	99.00	26.20	99.00	LE
45627	15	8	9	14	9.1	0	999.0	999.00	27.10	999.00	99.00	LE
45628	15	8	9	14	10.0	1	228.0	3.00	99.00	28.50	99.00	LE
45629	15	8	9	15	9.1	0	999.0	999.00	26.90	999.00	99.00	LE
45630	15	8	9	15	10.0	1	239.3	3.10	99.00	27.00	99.00	LE
45631	15	8	9	16	9.1	0	999.0	999.00	26.30	999.00	99.00	LE
45632	15	8	9	16	10.0	1	238.0	2.80	99.00	27.30	99.00	LE
45633	15	8	9	17	9.1	0	999.0	999.00	25.40	999.00	99.00	LE
45634	15	8	9	17	10.0	1	252.7	3.20	99.00	24.10	99.00	LE
45635	15	8	9	18	9.1	0	999.0	999.00	24.30	999.00	99.00	LE
45636	15	8	9	18	10.0	1	246.8	2.90	99.00	24.60	99.00	LE
45637	15	8	9	19	9.1	0	999.0	999.00	22.20	999.00	99.00	LE
45638	15	8	9	19	10.0	1	209.8	3.20	99.00	21.60	99.00	LE
45639	15	8	9	20	9.1	0	999.0	999.00	20.10	999.00	99.00	LE
45640	15	8	9	20	10.0	1	192.6	2.20	99.00	24.20	99.00	LE
45641	15	8	9	21	9.1	0	999.0	999.00	18.50	999.00	99.00	LE
45642	15	8	9	21	10.0	1	195.0	1.90	99.00	23.00	99.00	LE
45643	15	8	9	22	9.1	0	999.0	999.00	18.00	999.00	99.00	LE
45644	15	8	9	22	10.0	1	209.5	1.60	99.00	21.40	99.00	LE
45645	15	8	9	23	9.1	0	999.0	999.00	17.90	999.00	99.00	LE
45646	15	8	9	23	10.0	1	201.1	2.50	99.00	22.10	99.00	LE
45647	15	8	9	24	9.1	0	999.0	999.00	17.70	999.00	99.00	LE
45648	15	8	9	24	10.0	1	202.3	3.00	99.00	20.50	99.00	LE
45649	15	8	10	1	9.1	0	999.0	999.00	17.20	999.00	99.00	LE
45650	15	8	10	1	10.0	1	202.1	3.30	99.00	22.10	99.00	LE
45651	15	8	10	2	9.1	0	999.0	999.00	17.00	999.00	99.00	LE
45652	15	8	10	2	10.0	1	209.5	2.00	99.00	25.60	99.00	LE
45653	15	8	10	3	9.1	0	999.0	999.00	16.60	999.00	99.00	LE
45654	15	8	10	3	10.0	1	213.8	2.40	99.00	22.40	99.00	LE
45655	15	8	10	4	9.1	0	999.0	999.00	16.30	999.00	99.00	LE
45656	15	8	10	4	10.0	1	209.5	2.60	99.00	24.00	99.00	LE
45657	15	8	10	5	9.1	0	999.0	999.00	15.60	999.00	99.00	LE
45658	15	8	10	5	10.0	1	212.9	2.30	99.00	24.20	99.00	LE
45659	15	8	10	6	9.1	0	999.0	999.00	15.20	999.00	99.00	LE
45660	15	8	10	6	10.0	1	220.7	2.10	99.00	22.30	99.00	LE
45661	15	8	10	7	9.1	0	999.0	999.00	16.20	999.00	99.00	LE
45662	15	8	10	7	10.0	1	216.7	2.30	99.00	25.10	99.00	LE
45663	15	8	10	8	9.1	0	999.0	999.00	17.10	999.00	99.00	LE
45664	15	8	10	8	10.0	1	213.4	3.30	99.00	23.70	99.00	LE
45665	15	8	10	9	9.1	0	999.0	999.00	18.20	999.00	99.00	LE
45666	15	8	10	9	10.0	1	209.1	3.70	99.00	22.60	99.00	LE
45667	15	8	10	10	9.1	0	999.0	999.00	20.30	999.00	99.00	LE
45668	15	8	10	10	10.0	1	208.6	3.50	99.00	22.70	99.00	LE
45669	15	8	10	11	9.1	0	999.0	999.00	21.70	999.00	99.00	LE
45670	15	8	10	11	10.0	1	209.0	3.90	99.00	20.30	99.00	LE
45671	15	8	10	12	9.1	0	999.0	999.00	23.00	999.00	99.00	LE
45672	15	8	10	12	10.0	1	209.0	4.30	99.00	21.90	99.00	LE
45673	15	8	10	13	9.1	0	999.0	999.00	23.40	999.00	99.00	LE
45674	15	8	10	13	10.0	1	203.1	4.50	99.00	22.00	99.00	LE
45675	15	8	10	14	9.1	0	999.0	999.00	23.00	999.00	99.00	LE
45676	15	8	10	14	10.0	1	205.4	4.90	99.00	20.70	99.00	LE
45677	15	8	10	15	9.1	0	999.0	999.00	24.40	999.00	99.00	LE
45678	15	8	10	15	10.0	1	232.5	3.40	99.00	24.80	99.00	LE

45679	15	8	10	16	9.1	0	999.0	999.00	24.40	999.00	99.00
45680	15	8	10	16	10.0	1	222.6	3.30	99.00	25.70	99.00
45681	15	8	10	17	9.1	0	999.0	999.00	23.90	999.00	99.00
45682	15	8	10	17	10.0	1	226.2	3.40	99.00	23.30	99.00
45683	15	8	10	18	9.1	0	999.0	999.00	22.30	999.00	99.00
45684	15	8	10	18	10.0	1	232.9	3.20	99.00	22.10	99.00
45685	15	8	10	19	9.1	0	999.0	999.00	21.10	999.00	99.00
45686	15	8	10	19	10.0	1	233.3	3.10	99.00	23.00	99.00
45687	15	8	10	20	9.1	0	999.0	999.00	20.10	999.00	99.00
45688	15	8	10	20	10.0	1	217.3	2.10	99.00	23.20	99.00
45689	15	8	10	21	9.1	0	999.0	999.00	19.60	999.00	99.00
45690	15	8	10	21	10.0	1	219.0	2.10	99.00	25.30	99.00
45691	15	8	10	22	9.1	0	999.0	999.00	18.80	999.00	99.00
45692	15	8	10	22	10.0	1	202.3	2.50	99.00	20.20	99.00
45693	15	8	10	23	9.1	0	999.0	999.00	18.00	999.00	99.00
45694	15	8	10	23	10.0	1	195.5	2.20	99.00	23.50	99.00
45695	15	8	10	24	9.1	0	999.0	999.00	17.10	999.00	99.00
45696	15	8	10	24	10.0	1	204.3	2.20	99.00	20.70	99.00
45697	15	8	11	1	9.1	0	999.0	999.00	16.70	999.00	99.00
45698	15	8	11	1	10.0	1	207.3	2.80	99.00	20.90	99.00
45699	15	8	11	2	9.1	0	999.0	999.00	16.20	999.00	99.00
45700	15	8	11	2	10.0	1	206.8	3.10	99.00	20.10	99.00
45701	15	8	11	3	9.1	0	999.0	999.00	15.90	999.00	99.00
45702	15	8	11	3	10.0	1	213.5	3.00	99.00	20.20	99.00
45703	15	8	11	4	9.1	0	999.0	999.00	15.70	999.00	99.00
45704	15	8	11	4	10.0	1	217.2	2.10	99.00	20.00	99.00
45705	15	8	11	5	9.1	0	999.0	999.00	15.60	999.00	99.00
45706	15	8	11	5	10.0	1	211.7	2.60	99.00	21.00	99.00
45707	15	8	11	6	9.1	0	999.0	999.00	15.70	999.00	99.00
45708	15	8	11	6	10.0	1	217.8	2.20	99.00	21.30	99.00
45709	15	8	11	7	9.1	0	999.0	999.00	16.70	999.00	99.00
45710	15	8	11	7	10.0	1	218.7	2.40	99.00	22.10	99.00
45711	15	8	11	8	9.1	0	999.0	999.00	17.60	999.00	99.00
45712	15	8	11	8	10.0	1	211.9	3.50	99.00	19.60	99.00
45713	15	8	11	9	9.1	0	999.0	999.00	18.70	999.00	99.00
45714	15	8	11	9	10.0	1	220.8	3.00	99.00	24.40	99.00
45715	15	8	11	10	9.1	0	999.0	999.00	19.70	999.00	99.00
45716	15	8	11	10	10.0	1	213.2	3.60	99.00	22.40	99.00
45717	15	8	11	11	9.1	0	999.0	999.00	21.40	999.00	99.00
45718	15	8	11	11	10.0	1	231.2	2.80	99.00	26.90	99.00
45719	15	8	11	12	9.1	0	999.0	999.00	22.80	999.00	99.00
45720	15	8	11	12	10.0	1	238.2	2.90	99.00	25.60	99.00
45721	15	8	11	13	9.1	0	999.0	999.00	23.40	999.00	99.00
45722	15	8	11	13	10.0	1	230.0	2.90	99.00	28.60	99.00
45723	15	8	11	14	9.1	0	999.0	999.00	24.20	999.00	99.00
45724	15	8	11	14	10.0	1	241.0	3.00	99.00	25.60	99.00
45725	15	8	11	15	9.1	0	999.0	999.00	24.70	999.00	99.00
45726	15	8	11	15	10.0	1	234.1	3.20	99.00	25.40	99.00
45727	15	8	11	16	9.1	0	999.0	999.00	24.70	999.00	99.00
45728	15	8	11	16	10.0	1	236.4	2.90	99.00	26.10	99.00
45729	15	8	11	17	9.1	0	999.0	999.00	24.10	999.00	99.00
45730	15	8	11	17	10.0	1	234.1	2.90	99.00	25.00	99.00
45731	15	8	11	18	9.1	0	999.0	999.00	23.40	999.00	99.00
45732	15	8	11	18	10.0	1	259.3	2.70	99.00	26.40	99.00
45733	15	8	11	19	9.1	0	999.0	999.00	21.30	999.00	99.00
45734	15	8	11	19	10.0	1	282.2	2.50	99.00	33.70	99.00
45735	15	8	11	20	9.1	0	999.0	999.00	19.40	999.00	99.00
45736	15	8	11	20	10.0	1	280.3	2.00	99.00	32.70	99.00
45737	15	8	11	21	9.1	0	999.0	999.00	18.30	999.00	99.00
45738	15	8	11	21	10.0	1	267.0	1.90	99.00	26.40	99.00
45739	15	8	11	22	9.1	0	999.0	999.00	18.10	999.00	99.00
45740	15	8	11	22	10.0	1	236.5	1.60	99.00	28.80	99.00
45741	15	8	11	23	9.1	0	999.0	999.00	17.40	999.00	99.00
45742	15	8	11	23	10.0	1	208.6	1.60	99.00	21.00	99.00
45743	15	8	11	24	9.1	0	999.0	999.00	16.80	999.00	99.00
45744	15	8	11	24	10.0	1	209.3	1.80	99.00	20.60	99.00
45745	15	8	12	1	9.1	0	999.0	999.00	16.30	999.00	99.00
45746	15	8	12	1	10.0	1	223.6	1.30	99.00	20.50	99.00
45747	15	8	12	2	9.1	0	999.0	999.00	15.90	999.00	99.00

45748	15	8	12	2	10.0	1	206.5	1.20	99.00	24.40	99.00	LE
45749	15	8	12	3	9.1	0	999.0	999.00	15.60	999.00	99.00	LE
45750	15	8	12	3	10.0	1	237.5	1.40	99.00	23.40	99.00	LE
45751	15	8	12	4	9.1	0	999.0	999.00	15.70	999.00	99.00	LE
45752	15	8	12	4	10.0	1	242.5	2.00	99.00	23.40	99.00	LE
45753	15	8	12	5	9.1	0	999.0	999.00	16.10	999.00	99.00	LE
45754	15	8	12	5	10.0	1	249.2	2.20	99.00	22.60	99.00	LE
45755	15	8	12	6	9.1	0	999.0	999.00	15.80	999.00	99.00	LE
45756	15	8	12	6	10.0	1	279.8	2.10	99.00	27.80	99.00	LE
45757	15	8	12	7	9.1	0	999.0	999.00	15.50	999.00	99.00	LE
45758	15	8	12	7	10.0	1	305.5	2.00	99.00	26.70	99.00	LE
45759	15	8	12	8	9.1	0	999.0	999.00	16.40	999.00	99.00	LE
45760	15	8	12	8	10.0	1	284.1	1.50	99.00	32.70	99.00	LE
45761	15	8	12	9	9.1	0	999.0	999.00	17.20	999.00	99.00	LE
45762	15	8	12	9	10.0	1	300.6	2.00	99.00	24.90	99.00	LE
45763	15	8	12	10	9.1	0	999.0	999.00	18.60	999.00	99.00	LE
45764	15	8	12	10	10.0	1	289.7	1.90	99.00	28.20	99.00	LE
45765	15	8	12	11	9.1	0	999.0	999.00	20.00	999.00	99.00	LE
45766	15	8	12	11	10.0	1	290.9	1.70	99.00	28.90	99.00	LE
45767	15	8	12	12	9.1	0	999.0	999.00	22.20	999.00	99.00	LE
45768	15	8	12	12	10.0	1	289.3	1.80	99.00	31.40	99.00	LE
45769	15	8	12	13	9.1	0	999.0	999.00	24.40	999.00	99.00	LE
45770	15	8	12	13	10.0	1	276.1	2.00	99.00	34.10	99.00	LE
45771	15	8	12	14	9.1	0	999.0	999.00	25.80	999.00	99.00	LE
45772	15	8	12	14	10.0	1	251.4	3.00	99.00	26.10	99.00	LE
45773	15	8	12	15	9.1	0	999.0	999.00	26.00	999.00	99.00	LE
45774	15	8	12	15	10.0	1	209.5	3.60	99.00	22.20	99.00	LE
45775	15	8	12	16	9.1	0	999.0	999.00	26.70	999.00	99.00	LE
45776	15	8	12	16	10.0	1	223.5	3.10	99.00	25.20	99.00	LE
45777	15	8	12	17	9.1	0	999.0	999.00	26.40	999.00	99.00	LE
45778	15	8	12	17	10.0	1	225.0	3.10	99.00	25.50	99.00	LE
45779	15	8	12	18	9.1	0	999.0	999.00	25.20	999.00	99.00	LE
45780	15	8	12	18	10.0	1	218.7	3.00	99.00	21.30	99.00	LE
45781	15	8	12	19	9.1	0	999.0	999.00	23.80	999.00	99.00	LE
45782	15	8	12	19	10.0	1	266.1	2.30	99.00	28.20	99.00	LE
45783	15	8	12	20	9.1	0	999.0	999.00	21.70	999.00	99.00	LE
45784	15	8	12	20	10.0	1	286.6	1.90	99.00	33.70	99.00	LE
45785	15	8	12	21	9.1	0	999.0	999.00	20.70	999.00	99.00	LE
45786	15	8	12	21	10.0	1	267.2	2.00	99.00	32.90	99.00	LE
45787	15	8	12	22	9.1	0	999.0	999.00	19.50	999.00	99.00	LE
45788	15	8	12	22	10.0	1	212.6	1.80	99.00	18.00	99.00	LE
45789	15	8	12	23	9.1	0	999.0	999.00	19.20	999.00	99.00	LE
45790	15	8	12	23	10.0	1	211.8	1.20	99.00	28.20	99.00	LE
45791	15	8	12	24	9.1	0	999.0	999.00	19.40	999.00	99.00	LE
45792	15	8	12	24	10.0	1	267.2	1.80	99.00	25.70	99.00	LE
45793	15	8	13	1	9.1	0	999.0	999.00	18.80	999.00	99.00	LE
45794	15	8	13	1	10.0	1	221.2	1.50	99.00	23.30	99.00	LE
45795	15	8	13	2	9.1	0	999.0	999.00	17.90	999.00	99.00	LE
45796	15	8	13	2	10.0	1	203.6	1.00	99.00	35.20	99.00	LE
45797	15	8	13	3	9.1	0	999.0	999.00	17.70	999.00	99.00	LE
45798	15	8	13	3	10.0	1	203.8	1.80	99.00	18.20	99.00	LE
45799	15	8	13	4	9.1	0	999.0	999.00	17.70	999.00	99.00	LE
45800	15	8	13	4	10.0	1	214.0	2.20	99.00	21.00	99.00	LE
45801	15	8	13	5	9.1	0	999.0	999.00	17.60	999.00	99.00	LE
45802	15	8	13	5	10.0	1	207.9	2.40	99.00	16.80	99.00	LE
45803	15	8	13	6	9.1	0	999.0	999.00	17.60	999.00	99.00	LE
45804	15	8	13	6	10.0	1	209.7	2.00	99.00	19.40	99.00	LE
45805	15	8	13	7	9.1	0	999.0	999.00	17.70	999.00	99.00	LE
45806	15	8	13	7	10.0	1	217.0	1.90	99.00	21.30	99.00	LE
45807	15	8	13	8	9.1	0	999.0	999.00	18.00	999.00	99.00	LE
45808	15	8	13	8	10.0	1	229.7	2.40	99.00	21.30	99.00	LE
45809	15	8	13	9	9.1	0	999.0	999.00	19.10	999.00	99.00	LE
45810	15	8	13	9	10.0	1	244.5	2.40	99.00	25.50	99.00	LE
45811	15	8	13	10	9.1	0	999.0	999.00	20.40	999.00	99.00	LE
45812	15	8	13	10	10.0	1	255.2	2.60	99.00	24.70	99.00	LE
45813	15	8	13	11	9.1	0	999.0	999.00	22.00	999.00	99.00	LE
45814	15	8	13	11	10.0	1	246.0	2.80	99.00	26.80	99.00	LE
45815	15	8	13	12	9.1	0	999.0	999.00	22.80	999.00	99.00	LE
45816	15	8	13	12	10.0	1	242.8	2.90	99.00	25.60	99.00	LE

45817	15	8	13	13	9.1	0	999.0	999.00	24.40	999.00	99.00
45818	15	8	13	13	10.0	1	243.7	2.70	99.00	26.30	99.00
45819	15	8	13	14	9.1	0	999.0	999.00	25.40	999.00	99.00
45820	15	8	13	14	10.0	1	245.4	2.70	99.00	28.50	99.00
45821	15	8	13	15	9.1	0	999.0	999.00	25.50	999.00	99.00
45822	15	8	13	15	10.0	1	229.7	3.00	99.00	25.90	99.00
45823	15	8	13	16	9.1	0	999.0	999.00	25.80	999.00	99.00
45824	15	8	13	16	10.0	1	246.7	2.90	99.00	27.40	99.00
45825	15	8	13	17	9.1	0	999.0	999.00	25.30	999.00	99.00
45826	15	8	13	17	10.0	1	245.0	3.20	99.00	22.90	99.00
45827	15	8	13	18	9.1	0	999.0	999.00	24.00	999.00	99.00
45828	15	8	13	18	10.0	1	234.7	3.10	99.00	22.70	99.00
45829	15	8	13	19	9.1	0	999.0	999.00	22.30	999.00	99.00
45830	15	8	13	19	10.0	1	261.5	3.20	99.00	26.70	99.00
45831	15	8	13	20	9.1	0	999.0	999.00	20.70	999.00	99.00
45832	15	8	13	20	10.0	1	278.4	2.70	99.00	31.60	99.00
45833	15	8	13	21	9.1	0	999.0	999.00	19.40	999.00	99.00
45834	15	8	13	21	10.0	1	271.9	3.00	99.00	26.40	99.00
45835	15	8	13	22	9.1	0	999.0	999.00	18.90	999.00	99.00
45836	15	8	13	22	10.0	1	265.9	2.30	99.00	25.90	99.00
45837	15	8	13	23	9.1	0	999.0	999.00	18.80	999.00	99.00
45838	15	8	13	23	10.0	1	255.7	3.20	99.00	22.30	99.00
45839	15	8	13	24	9.1	0	999.0	999.00	18.30	999.00	99.00
45840	15	8	13	24	10.0	1	258.1	3.30	99.00	19.40	99.00
45841	15	8	14	1	9.1	0	999.0	999.00	18.30	999.00	99.00
45842	15	8	14	1	10.0	1	256.7	2.70	99.00	20.00	99.00
45843	15	8	14	2	9.1	0	999.0	999.00	18.10	999.00	99.00
45844	15	8	14	2	10.0	1	252.4	2.90	99.00	20.40	99.00
45845	15	8	14	3	9.1	0	999.0	999.00	18.00	999.00	99.00
45846	15	8	14	3	10.0	1	261.7	2.30	99.00	25.90	99.00
45847	15	8	14	4	9.1	0	999.0	999.00	17.90	999.00	99.00
45848	15	8	14	4	10.0	1	249.4	2.40	99.00	21.70	99.00
45849	15	8	14	5	9.1	0	999.0	999.00	17.70	999.00	99.00
45850	15	8	14	5	10.0	1	242.5	2.20	99.00	21.00	99.00
45851	15	8	14	6	9.1	0	999.0	999.00	17.20	999.00	99.00
45852	15	8	14	6	10.0	1	219.6	1.90	99.00	21.60	99.00
45853	15	8	14	7	9.1	0	999.0	999.00	17.80	999.00	99.00
45854	15	8	14	7	10.0	1	241.3	2.30	99.00	22.70	99.00
45855	15	8	14	8	9.1	0	999.0	999.00	19.00	999.00	99.00
45856	15	8	14	8	10.0	1	256.8	2.80	99.00	22.40	99.00
45857	15	8	14	9	9.1	0	999.0	999.00	20.00	999.00	99.00
45858	15	8	14	9	10.0	1	259.9	2.80	99.00	23.40	99.00
45859	15	8	14	10	9.1	0	999.0	999.00	21.10	999.00	99.00
45860	15	8	14	10	10.0	1	269.2	2.70	99.00	23.80	99.00
45861	15	8	14	11	9.1	0	999.0	999.00	22.50	999.00	99.00
45862	15	8	14	11	10.0	1	269.9	2.40	99.00	25.90	99.00
45863	15	8	14	12	9.1	0	999.0	999.00	23.90	999.00	99.00
45864	15	8	14	12	10.0	1	242.5	2.60	99.00	27.80	99.00
45865	15	8	14	13	9.1	0	999.0	999.00	25.40	999.00	99.00
45866	15	8	14	13	10.0	1	235.9	2.70	99.00	28.50	99.00
45867	15	8	14	14	9.1	0	999.0	999.00	26.20	999.00	99.00
45868	15	8	14	14	10.0	1	241.4	2.80	99.00	27.00	99.00
45869	15	8	14	15	9.1	0	999.0	999.00	26.70	999.00	99.00
45870	15	8	14	15	10.0	1	240.5	2.70	99.00	29.40	99.00
45871	15	8	14	16	9.1	0	999.0	999.00	27.20	999.00	99.00
45872	15	8	14	16	10.0	1	244.8	2.60	99.00	27.70	99.00
45873	15	8	14	17	9.1	0	999.0	999.00	26.60	999.00	99.00
45874	15	8	14	17	10.0	1	262.9	2.80	99.00	26.80	99.00
45875	15	8	14	18	9.1	0	999.0	999.00	25.20	999.00	99.00
45876	15	8	14	18	10.0	1	272.2	2.60	99.00	28.00	99.00
45877	15	8	14	19	9.1	0	999.0	999.00	23.60	999.00	99.00
45878	15	8	14	19	10.0	1	264.9	2.40	99.00	21.90	99.00
45879	15	8	14	20	9.1	0	999.0	999.00	22.20	999.00	99.00
45880	15	8	14	20	10.0	1	251.0	1.70	99.00	21.20	99.00
45881	15	8	14	21	9.1	0	999.0	999.00	21.30	999.00	99.00
45882	15	8	14	21	10.0	1	253.6	1.60	99.00	21.70	99.00
45883	15	8	14	22	9.1	0	999.0	999.00	20.80	999.00	99.00
45884	15	8	14	22	10.0	1	196.1	0.90	99.00	29.20	99.00
45885	15	8	14	23	9.1	0	999.0	999.00	19.90	999.00	99.00

45886	15	8	14	23	10.0	1	236.7	1.00	99.00	20.60	99.00
45887	15	8	14	24	9.1	0	999.0	999.00	19.00	999.00	99.00
45888	15	8	14	24	10.0	1	208.2	0.70	99.00	15.60	99.00
45889	15	8	15	1	9.1	0	999.0	999.00	18.00	999.00	99.00
45890	15	8	15	1	10.0	1	186.4	0.80	99.00	15.10	99.00
45891	15	8	15	2	9.1	0	999.0	999.00	17.80	999.00	99.00
45892	15	8	15	2	10.0	1	188.9	0.30	99.00	30.30	99.00
45893	15	8	15	3	9.1	0	999.0	999.00	17.80	999.00	99.00
45894	15	8	15	3	10.0	1	218.1	0.80	99.00	16.80	99.00
45895	15	8	15	4	9.1	0	999.0	999.00	18.00	999.00	99.00
45896	15	8	15	4	10.0	1	196.8	0.90	99.00	8.80	99.00
45897	15	8	15	5	9.1	0	999.0	999.00	17.90	999.00	99.00
45898	15	8	15	5	10.0	1	179.2	1.20	99.00	10.40	99.00
45899	15	8	15	6	9.1	0	999.0	999.00	17.50	999.00	99.00
45900	15	8	15	6	10.0	1	181.9	0.90	99.00	18.50	99.00
45901	15	8	15	7	9.1	0	999.0	999.00	18.30	999.00	99.00
45902	15	8	15	7	10.0	1	192.7	0.80	99.00	17.00	99.00
45903	15	8	15	8	9.1	0	999.0	999.00	20.00	999.00	99.00
45904	15	8	15	8	10.0	1	277.0	0.60	99.00	25.40	99.00
45905	15	8	15	9	9.1	0	999.0	999.00	20.80	999.00	99.00
45906	15	8	15	9	10.0	1	285.9	1.30	99.00	27.90	99.00
45907	15	8	15	10	9.1	0	999.0	999.00	22.00	999.00	99.00
45908	15	8	15	10	10.0	1	287.8	1.20	99.00	27.00	99.00
45909	15	8	15	11	9.1	0	999.0	999.00	23.90	999.00	99.00
45910	15	8	15	11	10.0	1	279.4	1.20	99.00	30.50	99.00
45911	15	8	15	12	9.1	0	999.0	999.00	26.50	999.00	99.00
45912	15	8	15	12	10.0	1	277.0	1.10	99.00	34.10	99.00
45913	15	8	15	13	9.1	0	999.0	999.00	29.70	999.00	99.00
45914	15	8	15	13	10.0	1	272.5	1.10	99.00	34.50	99.00
45915	15	8	15	14	9.1	0	999.0	999.00	31.80	999.00	99.00
45916	15	8	15	14	10.0	1	272.7	1.80	99.00	27.10	99.00
45917	15	8	15	15	9.1	0	999.0	999.00	34.10	999.00	99.00
45918	15	8	15	15	10.0	1	279.9	1.50	99.00	28.50	99.00
45919	15	8	15	16	9.1	0	999.0	999.00	34.00	999.00	99.00
45920	15	8	15	16	10.0	1	262.6	2.20	99.00	25.70	99.00
45921	15	8	15	17	9.1	0	999.0	999.00	33.40	999.00	99.00
45922	15	8	15	17	10.0	1	245.4	2.50	99.00	22.90	99.00
45923	15	8	15	18	9.1	0	999.0	999.00	32.80	999.00	99.00
45924	15	8	15	18	10.0	1	243.0	1.70	99.00	24.20	99.00
45925	15	8	15	19	9.1	0	999.0	999.00	30.30	999.00	99.00
45926	15	8	15	19	10.0	1	255.1	1.60	99.00	20.20	99.00
45927	15	8	15	20	9.1	0	999.0	999.00	28.40	999.00	99.00
45928	15	8	15	20	10.0	1	234.5	1.10	99.00	16.30	99.00
45929	15	8	15	21	9.1	0	999.0	999.00	27.80	999.00	99.00
45930	15	8	15	21	10.0	1	223.4	0.60	99.00	24.20	99.00
45931	15	8	15	22	9.1	0	999.0	999.00	25.10	999.00	99.00
45932	15	8	15	22	10.0	1	138.2	0.30	99.00	20.50	99.00
45933	15	8	15	23	9.1	0	999.0	999.00	23.50	999.00	99.00
45934	15	8	15	23	10.0	1	258.0	0.90	99.00	23.20	99.00
45935	15	8	15	24	9.1	0	999.0	999.00	22.10	999.00	99.00
45936	15	8	15	24	10.0	1	345.4	1.20	99.00	12.60	99.00
45937	15	8	16	1	9.1	0	999.0	999.00	21.10	999.00	99.00
45938	15	8	16	1	10.0	1	352.0	1.30	99.00	16.00	99.00
45939	15	8	16	2	9.1	0	999.0	999.00	20.00	999.00	99.00
45940	15	8	16	2	10.0	1	99.9	0.70	99.00	27.30	99.00
45941	15	8	16	3	9.1	0	999.0	999.00	19.60	999.00	99.00
45942	15	8	16	3	10.0	1	77.4	1.00	99.00	17.80	99.00
45943	15	8	16	4	9.1	0	999.0	999.00	19.40	999.00	99.00
45944	15	8	16	4	10.0	1	335.7	1.10	99.00	23.10	99.00
45945	15	8	16	5	9.1	0	999.0	999.00	18.80	999.00	99.00
45946	15	8	16	5	10.0	1	31.6	0.30	99.00	15.70	99.00
45947	15	8	16	6	9.1	0	999.0	999.00	19.10	999.00	99.00
45948	15	8	16	6	10.0	1	163.1	0.40	99.00	11.50	99.00
45949	15	8	16	7	9.1	0	999.0	999.00	19.90	999.00	99.00
45950	15	8	16	7	10.0	1	184.3	0.60	99.00	17.40	99.00
45951	15	8	16	8	9.1	0	999.0	999.00	21.50	999.00	99.00
45952	15	8	16	8	10.0	1	271.2	0.60	99.00	38.60	99.00
45953	15	8	16	9	9.1	0	999.0	999.00	22.20	999.00	99.00
45954	15	8	16	9	10.0	1	282.0	1.20	99.00	26.60	99.00

45955	15	8	16	10	9.1	0	999.0	999.00	23.70	999.00	99.00
45956	15	8	16	10	10.0	1	276.0	1.20	99.00	26.80	99.00
45957	15	8	16	11	9.1	0	999.0	999.00	25.10	999.00	99.00
45958	15	8	16	11	10.0	1	280.8	1.40	99.00	25.80	99.00
45959	15	8	16	12	9.1	0	999.0	999.00	27.80	999.00	99.00
45960	15	8	16	12	10.0	1	274.3	1.60	99.00	24.60	99.00
45961	15	8	16	13	9.1	0	999.0	999.00	29.20	999.00	99.00
45962	15	8	16	13	10.0	1	276.0	1.50	99.00	28.60	99.00
45963	15	8	16	14	9.1	0	999.0	999.00	31.20	999.00	99.00
45964	15	8	16	14	10.0	1	271.5	2.00	99.00	20.60	99.00
45965	15	8	16	15	9.1	0	999.0	999.00	34.80	999.00	99.00
45966	15	8	16	15	10.0	1	266.7	1.70	99.00	22.50	99.00
45967	15	8	16	16	9.1	0	999.0	999.00	36.80	999.00	99.00
45968	15	8	16	16	10.0	1	272.0	1.50	99.00	21.80	99.00
45969	15	8	16	17	9.1	0	999.0	999.00	36.10	999.00	99.00
45970	15	8	16	17	10.0	1	251.8	1.80	99.00	26.00	99.00
45971	15	8	16	18	9.1	0	999.0	999.00	34.70	999.00	99.00
45972	15	8	16	18	10.0	1	238.7	2.00	99.00	22.90	99.00
45973	15	8	16	19	9.1	0	999.0	999.00	30.80	999.00	99.00
45974	15	8	16	19	10.0	1	258.4	1.40	99.00	21.10	99.00
45975	15	8	16	20	9.1	0	999.0	999.00	28.90	999.00	99.00
45976	15	8	16	20	10.0	1	246.2	1.10	99.00	21.30	99.00
45977	15	8	16	21	9.1	0	999.0	999.00	28.40	999.00	99.00
45978	15	8	16	21	10.0	1	185.3	1.10	99.00	14.50	99.00
45979	15	8	16	22	9.1	0	999.0	999.00	26.70	999.00	99.00
45980	15	8	16	22	10.0	1	167.2	1.10	99.00	18.40	99.00
45981	15	8	16	23	9.1	0	999.0	999.00	24.50	999.00	99.00
45982	15	8	16	23	10.0	1	207.4	1.30	99.00	15.60	99.00
45983	15	8	16	24	9.1	0	999.0	999.00	23.40	999.00	99.00
45984	15	8	16	24	10.0	1	236.2	0.80	99.00	13.00	99.00
45985	15	8	17	1	9.1	0	999.0	999.00	22.90	999.00	99.00
45986	15	8	17	1	10.0	1	211.6	0.60	99.00	18.50	99.00
45987	15	8	17	2	9.1	0	999.0	999.00	22.10	999.00	99.00
45988	15	8	17	2	10.0	1	307.6	1.10	99.00	18.90	99.00
45989	15	8	17	3	9.1	0	999.0	999.00	20.20	999.00	99.00
45990	15	8	17	3	10.0	1	256.8	0.80	99.00	27.80	99.00
45991	15	8	17	4	9.1	0	999.0	999.00	18.80	999.00	99.00
45992	15	8	17	4	10.0	1	249.5	1.40	99.00	17.20	99.00
45993	15	8	17	5	9.1	0	999.0	999.00	17.80	999.00	99.00
45994	15	8	17	5	10.0	1	243.8	1.50	99.00	25.20	99.00
45995	15	8	17	6	9.1	0	999.0	999.00	17.60	999.00	99.00
45996	15	8	17	6	10.0	1	237.0	1.80	99.00	22.80	99.00
45997	15	8	17	7	9.1	0	999.0	999.00	18.30	999.00	99.00
45998	15	8	17	7	10.0	1	229.7	1.50	99.00	24.10	99.00
45999	15	8	17	8	9.1	0	999.0	999.00	19.40	999.00	99.00
46000	15	8	17	8	10.0	1	254.6	1.90	99.00	23.60	99.00
46001	15	8	17	9	9.1	0	999.0	999.00	20.90	999.00	99.00
46002	15	8	17	9	10.0	1	273.0	2.00	99.00	24.10	99.00
46003	15	8	17	10	9.1	0	999.0	999.00	22.30	999.00	99.00
46004	15	8	17	10	10.0	1	274.4	2.00	99.00	28.90	99.00
46005	15	8	17	11	9.1	0	999.0	999.00	24.40	999.00	99.00
46006	15	8	17	11	10.0	1	276.0	2.00	99.00	28.70	99.00
46007	15	8	17	12	9.1	0	999.0	999.00	26.10	999.00	99.00
46008	15	8	17	12	10.0	1	270.9	2.80	99.00	21.60	99.00
46009	15	8	17	13	9.1	0	999.0	999.00	29.50	999.00	99.00
46010	15	8	17	13	10.0	1	253.8	2.60	99.00	26.10	99.00
46011	15	8	17	14	9.1	0	999.0	999.00	30.40	999.00	99.00
46012	15	8	17	14	10.0	1	247.5	2.60	99.00	26.40	99.00
46013	15	8	17	15	9.1	0	999.0	999.00	32.30	999.00	99.00
46014	15	8	17	15	10.0	1	235.9	2.60	99.00	28.10	99.00
46015	15	8	17	16	9.1	0	999.0	999.00	32.20	999.00	99.00
46016	15	8	17	16	10.0	1	229.0	3.20	99.00	23.20	99.00
46017	15	8	17	17	9.1	0	999.0	999.00	30.30	999.00	99.00
46018	15	8	17	17	10.0	1	222.7	2.80	99.00	22.70	99.00
46019	15	8	17	18	9.1	0	999.0	999.00	27.20	999.00	99.00
46020	15	8	17	18	10.0	1	209.4	3.70	99.00	18.80	99.00
46021	15	8	17	19	9.1	0	999.0	999.00	25.10	999.00	99.00
46022	15	8	17	19	10.0	1	212.6	2.30	99.00	20.00	99.00
46023	15	8	17	20	9.1	0	999.0	999.00	20.40	999.00	99.00

46024	15	8	17	20	10.0	1	231.3	2.20	99.00	22.10	99.00
46025	15	8	17	21	9.1	0	999.0	999.00	17.50	999.00	99.00
46026	15	8	17	21	10.0	1	223.0	2.70	99.00	21.00	99.00
46027	15	8	17	22	9.1	0	999.0	999.00	16.50	999.00	99.00
46028	15	8	17	22	10.0	1	219.4	3.20	99.00	20.10	99.00
46029	15	8	17	23	9.1	0	999.0	999.00	16.00	999.00	99.00
46030	15	8	17	23	10.0	1	216.1	3.50	99.00	21.10	99.00
46031	15	8	17	24	9.1	0	999.0	999.00	16.00	999.00	99.00
46032	15	8	17	24	10.0	1	217.5	2.90	99.00	22.20	99.00
46033	15	8	18	1	9.1	0	999.0	999.00	16.10	999.00	99.00
46034	15	8	18	1	10.0	1	222.2	3.00	99.00	22.20	99.00
46035	15	8	18	2	9.1	0	999.0	999.00	16.00	999.00	99.00
46036	15	8	18	2	10.0	1	220.1	2.50	99.00	20.70	99.00
46037	15	8	18	3	9.1	0	999.0	999.00	16.30	999.00	99.00
46038	15	8	18	3	10.0	1	231.9	2.20	99.00	22.60	99.00
46039	15	8	18	4	9.1	0	999.0	999.00	16.40	999.00	99.00
46040	15	8	18	4	10.0	1	237.1	2.40	99.00	23.30	99.00
46041	15	8	18	5	9.1	0	999.0	999.00	16.50	999.00	99.00
46042	15	8	18	5	10.0	1	236.7	2.80	99.00	21.30	99.00
46043	15	8	18	6	9.1	0	999.0	999.00	16.40	999.00	99.00
46044	15	8	18	6	10.0	1	236.2	2.50	99.00	21.70	99.00
46045	15	8	18	7	9.1	0	999.0	999.00	16.60	999.00	99.00
46046	15	8	18	7	10.0	1	241.6	2.90	99.00	22.40	99.00
46047	15	8	18	8	9.1	0	999.0	999.00	17.10	999.00	99.00
46048	15	8	18	8	10.0	1	250.7	2.90	99.00	24.50	99.00
46049	15	8	18	9	9.1	0	999.0	999.00	17.70	999.00	99.00
46050	15	8	18	9	10.0	1	234.7	2.90	99.00	25.20	99.00
46051	15	8	18	10	9.1	0	999.0	999.00	19.00	999.00	99.00
46052	15	8	18	10	10.0	1	236.3	3.00	99.00	26.00	99.00
46053	15	8	18	11	9.1	0	999.0	999.00	20.10	999.00	99.00
46054	15	8	18	11	10.0	1	235.4	3.30	99.00	25.80	99.00
46055	15	8	18	12	9.1	0	999.0	999.00	21.60	999.00	99.00
46056	15	8	18	12	10.0	1	241.7	3.20	99.00	26.80	99.00
46057	15	8	18	13	9.1	0	999.0	999.00	22.80	999.00	99.00
46058	15	8	18	13	10.0	1	225.5	3.30	99.00	27.90	99.00
46059	15	8	18	14	9.1	0	999.0	999.00	22.80	999.00	99.00
46060	15	8	18	14	10.0	1	214.1	4.30	99.00	23.30	99.00
46061	15	8	18	15	9.1	0	999.0	999.00	23.90	999.00	99.00
46062	15	8	18	15	10.0	1	207.7	3.90	99.00	22.90	99.00
46063	15	8	18	16	9.1	0	999.0	999.00	23.50	999.00	99.00
46064	15	8	18	16	10.0	1	210.1	4.50	99.00	18.60	99.00
46065	15	8	18	17	9.1	0	999.0	999.00	22.60	999.00	99.00
46066	15	8	18	17	10.0	1	218.1	3.80	99.00	21.30	99.00
46067	15	8	18	18	9.1	0	999.0	999.00	21.10	999.00	99.00
46068	15	8	18	18	10.0	1	214.1	3.40	99.00	23.10	99.00
46069	15	8	18	19	9.1	0	999.0	999.00	19.30	999.00	99.00
46070	15	8	18	19	10.0	1	214.7	3.10	99.00	20.40	99.00
46071	15	8	18	20	9.1	0	999.0	999.00	17.90	999.00	99.00
46072	15	8	18	20	10.0	1	220.0	3.30	99.00	21.10	99.00
46073	15	8	18	21	9.1	0	999.0	999.00	17.10	999.00	99.00
46074	15	8	18	21	10.0	1	226.2	3.30	99.00	20.70	99.00
46075	15	8	18	22	9.1	0	999.0	999.00	16.90	999.00	99.00
46076	15	8	18	22	10.0	1	226.6	2.90	99.00	21.30	99.00
46077	15	8	18	23	9.1	0	999.0	999.00	16.70	999.00	99.00
46078	15	8	18	23	10.0	1	220.7	2.60	99.00	18.60	99.00
46079	15	8	18	24	9.1	0	999.0	999.00	16.30	999.00	99.00
46080	15	8	18	24	10.0	1	216.9	2.50	99.00	18.90	99.00
46081	15	8	19	1	9.1	0	999.0	999.00	16.40	999.00	99.00
46082	15	8	19	1	10.0	1	234.7	2.60	99.00	22.30	99.00
46083	15	8	19	2	9.1	0	999.0	999.00	16.70	999.00	99.00
46084	15	8	19	2	10.0	1	241.7	2.70	99.00	23.10	99.00
46085	15	8	19	3	9.1	0	999.0	999.00	16.70	999.00	99.00
46086	15	8	19	3	10.0	1	250.3	3.40	99.00	21.10	99.00
46087	15	8	19	4	9.1	0	999.0	999.00	16.70	999.00	99.00
46088	15	8	19	4	10.0	1	255.0	3.30	99.00	21.20	99.00
46089	15	8	19	5	9.1	0	999.0	999.00	16.60	999.00	99.00
46090	15	8	19	5	10.0	1	256.3	3.10	99.00	21.70	99.00
46091	15	8	19	6	9.1	0	999.0	999.00	16.60	999.00	99.00
46092	15	8	19	6	10.0	1	254.2	2.80	99.00	22.80	99.00

46093	15	8	19	7	9.1	0	999.0	999.00	16.80	999.00	99.00
46094	15	8	19	7	10.0	1	250.1	2.50	99.00	23.60	99.00
46095	15	8	19	8	9.1	0	999.0	999.00	16.90	999.00	99.00
46096	15	8	19	8	10.0	1	250.0	2.90	99.00	21.20	99.00
46097	15	8	19	9	9.1	0	999.0	999.00	17.00	999.00	99.00
46098	15	8	19	9	10.0	1	255.0	3.10	99.00	21.00	99.00
46099	15	8	19	10	9.1	0	999.0	999.00	17.50	999.00	99.00
46100	15	8	19	10	10.0	1	253.7	2.60	99.00	23.60	99.00
46101	15	8	19	11	9.1	0	999.0	999.00	18.70	999.00	99.00
46102	15	8	19	11	10.0	1	264.7	2.80	99.00	24.20	99.00
46103	15	8	19	12	9.1	0	999.0	999.00	20.20	999.00	99.00
46104	15	8	19	12	10.0	1	252.4	2.80	99.00	27.90	99.00
46105	15	8	19	13	9.1	0	999.0	999.00	21.60	999.00	99.00
46106	15	8	19	13	10.0	1	237.4	3.20	99.00	25.40	99.00
46107	15	8	19	14	9.1	0	999.0	999.00	22.80	999.00	99.00
46108	15	8	19	14	10.0	1	226.1	3.30	99.00	25.60	99.00
46109	15	8	19	15	9.1	0	999.0	999.00	23.50	999.00	99.00
46110	15	8	19	15	10.0	1	214.3	3.30	99.00	27.90	99.00
46111	15	8	19	16	9.1	0	999.0	999.00	22.80	999.00	99.00
46112	15	8	19	16	10.0	1	205.3	3.90	99.00	21.80	99.00
46113	15	8	19	17	9.1	0	999.0	999.00	22.40	999.00	99.00
46114	15	8	19	17	10.0	1	212.3	3.70	99.00	24.40	99.00
46115	15	8	19	18	9.1	0	999.0	999.00	20.90	999.00	99.00
46116	15	8	19	18	10.0	1	212.1	4.40	99.00	19.70	99.00
46117	15	8	19	19	9.1	0	999.0	999.00	19.50	999.00	99.00
46118	15	8	19	19	10.0	1	220.8	3.50	99.00	20.90	99.00
46119	15	8	19	20	9.1	0	999.0	999.00	18.70	999.00	99.00
46120	15	8	19	20	10.0	1	241.7	2.90	99.00	21.70	99.00
46121	15	8	19	21	9.1	0	999.0	999.00	18.30	999.00	99.00
46122	15	8	19	21	10.0	1	247.3	2.80	99.00	22.70	99.00
46123	15	8	19	22	9.1	0	999.0	999.00	17.70	999.00	99.00
46124	15	8	19	22	10.0	1	228.5	2.70	99.00	21.30	99.00
46125	15	8	19	23	9.1	0	999.0	999.00	17.60	999.00	99.00
46126	15	8	19	23	10.0	1	248.0	2.70	99.00	22.00	99.00
46127	15	8	19	24	9.1	0	999.0	999.00	17.50	999.00	99.00
46128	15	8	19	24	10.0	1	244.1	2.80	99.00	23.10	99.00
46129	15	8	20	1	9.1	0	999.0	999.00	17.30	999.00	99.00
46130	15	8	20	1	10.0	1	253.7	2.80	99.00	21.80	99.00
46131	15	8	20	2	9.1	0	999.0	999.00	17.10	999.00	99.00
46132	15	8	20	2	10.0	1	241.6	2.60	99.00	23.10	99.00
46133	15	8	20	3	9.1	0	999.0	999.00	17.10	999.00	99.00
46134	15	8	20	3	10.0	1	250.9	2.50	99.00	23.00	99.00
46135	15	8	20	4	9.1	0	999.0	999.00	16.90	999.00	99.00
46136	15	8	20	4	10.0	1	263.7	2.80	99.00	22.60	99.00
46137	15	8	20	5	9.1	0	999.0	999.00	16.70	999.00	99.00
46138	15	8	20	5	10.0	1	264.5	2.70	99.00	21.90	99.00
46139	15	8	20	6	9.1	0	999.0	999.00	16.40	999.00	99.00
46140	15	8	20	6	10.0	1	262.5	2.90	99.00	22.50	99.00
46141	15	8	20	7	9.1	0	999.0	999.00	16.40	999.00	99.00
46142	15	8	20	7	10.0	1	259.6	2.50	99.00	23.10	99.00
46143	15	8	20	8	9.1	0	999.0	999.00	16.40	999.00	99.00
46144	15	8	20	8	10.0	1	246.8	2.50	99.00	23.10	99.00
46145	15	8	20	9	9.1	0	999.0	999.00	16.50	999.00	99.00
46146	15	8	20	9	10.0	1	232.6	2.50	99.00	23.50	99.00
46147	15	8	20	10	9.1	0	999.0	999.00	17.10	999.00	99.00
46148	15	8	20	10	10.0	1	240.9	2.40	99.00	24.80	99.00
46149	15	8	20	11	9.1	0	999.0	999.00	17.60	999.00	99.00
46150	15	8	20	11	10.0	1	255.2	2.60	99.00	22.60	99.00
46151	15	8	20	12	9.1	0	999.0	999.00	18.50	999.00	99.00
46152	15	8	20	12	10.0	1	270.5	2.60	99.00	25.60	99.00
46153	15	8	20	13	9.1	0	999.0	999.00	19.70	999.00	99.00
46154	15	8	20	13	10.0	1	270.1	2.80	99.00	25.40	99.00
46155	15	8	20	14	9.1	0	999.0	999.00	21.00	999.00	99.00
46156	15	8	20	14	10.0	1	250.2	2.80	99.00	26.70	99.00
46157	15	8	20	15	9.1	0	999.0	999.00	21.50	999.00	99.00
46158	15	8	20	15	10.0	1	237.9	2.90	99.00	25.40	99.00
46159	15	8	20	16	9.1	0	999.0	999.00	21.60	999.00	99.00
46160	15	8	20	16	10.0	1	215.8	3.50	99.00	23.10	99.00
46161	15	8	20	17	9.1	0	999.0	999.00	20.90	999.00	99.00

46162	15	8	20	17	10.0	1	211.7	4.10	99.00	19.50	99.00	LF
46163	15	8	20	18	9.1	0	999.0	999.00	19.70	999.00	99.00	LF
46164	15	8	20	18	10.0	1	218.2	3.80	99.00	22.30	99.00	LF
46165	15	8	20	19	9.1	0	999.0	999.00	17.80	999.00	99.00	LF
46166	15	8	20	19	10.0	1	215.1	3.50	99.00	20.80	99.00	LF
46167	15	8	20	20	9.1	0	999.0	999.00	16.90	999.00	99.00	LF
46168	15	8	20	20	10.0	1	221.3	3.40	99.00	21.40	99.00	LF
46169	15	8	20	21	9.1	0	999.0	999.00	16.90	999.00	99.00	LF
46170	15	8	20	21	10.0	1	222.8	3.10	99.00	22.40	99.00	LF
46171	15	8	20	22	9.1	0	999.0	999.00	16.70	999.00	99.00	LF
46172	15	8	20	22	10.0	1	224.8	3.60	99.00	24.50	99.00	LF
46173	15	8	20	23	9.1	0	999.0	999.00	16.10	999.00	99.00	LF
46174	15	8	20	23	10.0	1	224.4	3.90	99.00	23.50	99.00	LF
46175	15	8	20	24	9.1	0	999.0	999.00	15.80	999.00	99.00	LF
46176	15	8	20	24	10.0	1	226.6	3.90	99.00	22.10	99.00	LF
46177	15	8	21	1	9.1	0	999.0	999.00	16.00	999.00	99.00	LF
46178	15	8	21	1	10.0	1	224.6	3.70	99.00	22.50	99.00	LF
46179	15	8	21	2	9.1	0	999.0	999.00	16.20	999.00	99.00	LF
46180	15	8	21	2	10.0	1	236.1	3.40	99.00	23.70	99.00	LF
46181	15	8	21	3	9.1	0	999.0	999.00	16.30	999.00	99.00	LF
46182	15	8	21	3	10.0	1	231.8	3.00	99.00	22.60	99.00	LF
46183	15	8	21	4	9.1	0	999.0	999.00	16.20	999.00	99.00	LF
46184	15	8	21	4	10.0	1	230.7	3.20	99.00	22.70	99.00	LF
46185	15	8	21	5	9.1	0	999.0	999.00	16.00	999.00	99.00	LF
46186	15	8	21	5	10.0	1	234.1	3.80	99.00	22.10	99.00	LF
46187	15	8	21	6	9.1	0	999.0	999.00	15.90	999.00	99.00	LF
46188	15	8	21	6	10.0	1	232.3	3.20	99.00	25.00	99.00	LF
46189	15	8	21	7	9.1	0	999.0	999.00	16.10	999.00	99.00	LF
46190	15	8	21	7	10.0	1	234.0	3.40	99.00	21.80	99.00	LF
46191	15	8	21	8	9.1	0	999.0	999.00	16.20	999.00	99.00	LF
46192	15	8	21	8	10.0	1	236.5	3.00	99.00	24.00	99.00	LF
46193	15	8	21	9	9.1	0	999.0	999.00	16.70	999.00	99.00	LF
46194	15	8	21	9	10.0	1	240.2	3.10	99.00	22.50	99.00	LF
46195	15	8	21	10	9.1	0	999.0	999.00	17.20	999.00	99.00	LF
46196	15	8	21	10	10.0	1	244.3	3.50	99.00	22.40	99.00	LF
46197	15	8	21	11	9.1	0	999.0	999.00	18.40	999.00	99.00	LF
46198	15	8	21	11	10.0	1	242.7	3.90	99.00	23.80	99.00	LF
46199	15	8	21	12	9.1	0	999.0	999.00	19.20	999.00	99.00	LF
46200	15	8	21	12	10.0	1	228.1	4.10	99.00	24.00	99.00	LF
46201	15	8	21	13	9.1	0	999.0	999.00	20.50	999.00	99.00	LF
46202	15	8	21	13	10.0	1	211.2	3.70	99.00	23.50	99.00	LF
46203	15	8	21	14	9.1	0	999.0	999.00	20.90	999.00	99.00	LF
46204	15	8	21	14	10.0	1	206.6	4.60	99.00	19.70	99.00	LF
46205	15	8	21	15	9.1	0	999.0	999.00	20.60	999.00	99.00	LF
46206	15	8	21	15	10.0	1	209.4	5.10	99.00	19.90	99.00	LF
46207	15	8	21	16	9.1	0	999.0	999.00	20.20	999.00	99.00	LF
46208	15	8	21	16	10.0	1	207.5	4.80	99.00	20.50	99.00	LF
46209	15	8	21	17	9.1	0	999.0	999.00	18.80	999.00	99.00	LF
46210	15	8	21	17	10.0	1	204.7	5.40	99.00	20.20	99.00	LF
46211	15	8	21	18	9.1	0	999.0	999.00	17.60	999.00	99.00	LF
46212	15	8	21	18	10.0	1	202.8	5.20	99.00	20.30	99.00	LF
46213	15	8	21	19	9.1	0	999.0	999.00	16.40	999.00	99.00	LF
46214	15	8	21	19	10.0	1	206.4	4.60	99.00	20.40	99.00	LF
46215	15	8	21	20	9.1	0	999.0	999.00	16.00	999.00	99.00	LF
46216	15	8	21	20	10.0	1	209.1	3.90	99.00	19.90	99.00	LF
46217	15	8	21	21	9.1	0	999.0	999.00	16.00	999.00	99.00	LF
46218	15	8	21	21	10.0	1	218.2	3.80	99.00	23.00	99.00	LF
46219	15	8	21	22	9.1	0	999.0	999.00	16.20	999.00	99.00	LF
46220	15	8	21	22	10.0	1	228.6	3.30	99.00	23.80	99.00	LF
46221	15	8	21	23	9.1	0	999.0	999.00	16.10	999.00	99.00	LF
46222	15	8	21	23	10.0	1	228.6	3.50	99.00	21.60	99.00	LF
46223	15	8	21	24	9.1	0	999.0	999.00	16.10	999.00	99.00	LF
46224	15	8	21	24	10.0	1	232.0	3.00	99.00	23.70	99.00	LF
46225	15	8	22	1	9.1	0	999.0	999.00	16.20	999.00	99.00	LF
46226	15	8	22	1	10.0	1	230.9	2.70	99.00	23.40	99.00	LF
46227	15	8	22	2	9.1	0	999.0	999.00	16.40	999.00	99.00	LF
46228	15	8	22	2	10.0	1	231.0	2.40	99.00	23.10	99.00	LF
46229	15	8	22	3	9.1	0	999.0	999.00	16.60	999.00	99.00	LF
46230	15	8	22	3	10.0	1	237.2	2.80	99.00	22.20	99.00	LF

46231	15	8	22	4	9.1	0	999.0	999.00	16.50	999.00	99.00
46232	15	8	22	4	10.0	1	234.0	2.90	99.00	23.10	99.00
46233	15	8	22	5	9.1	0	999.0	999.00	16.60	999.00	99.00
46234	15	8	22	5	10.0	1	222.2	2.40	99.00	22.30	99.00
46235	15	8	22	6	9.1	0	999.0	999.00	16.60	999.00	99.00
46236	15	8	22	6	10.0	1	225.0	2.30	99.00	21.80	99.00
46237	15	8	22	7	9.1	0	999.0	999.00	16.80	999.00	99.00
46238	15	8	22	7	10.0	1	222.0	2.20	99.00	20.90	99.00
46239	15	8	22	8	9.1	0	999.0	999.00	17.20	999.00	99.00
46240	15	8	22	8	10.0	1	226.8	2.20	99.00	24.00	99.00
46241	15	8	22	9	9.1	0	999.0	999.00	18.20	999.00	99.00
46242	15	8	22	9	10.0	1	241.8	2.30	99.00	27.60	99.00
46243	15	8	22	10	9.1	0	999.0	999.00	19.20	999.00	99.00
46244	15	8	22	10	10.0	1	255.5	2.70	99.00	25.30	99.00
46245	15	8	22	11	9.1	0	999.0	999.00	20.20	999.00	99.00
46246	15	8	22	11	10.0	1	270.9	2.80	99.00	26.70	99.00
46247	15	8	22	12	9.1	0	999.0	999.00	21.10	999.00	99.00
46248	15	8	22	12	10.0	1	266.5	3.80	99.00	21.60	99.00
46249	15	8	22	13	9.1	0	999.0	999.00	22.80	999.00	99.00
46250	15	8	22	13	10.0	1	244.7	3.20	99.00	27.60	99.00
46251	15	8	22	14	9.1	0	999.0	999.00	23.00	999.00	99.00
46252	15	8	22	14	10.0	1	208.1	3.90	99.00	24.10	99.00
46253	15	8	22	15	9.1	0	999.0	999.00	22.80	999.00	99.00
46254	15	8	22	15	10.0	1	201.9	4.00	99.00	23.60	99.00
46255	15	8	22	16	9.1	0	999.0	999.00	21.90	999.00	99.00
46256	15	8	22	16	10.0	1	204.3	4.30	99.00	22.60	99.00
46257	15	8	22	17	9.1	0	999.0	999.00	20.40	999.00	99.00
46258	15	8	22	17	10.0	1	206.7	4.70	99.00	22.00	99.00
46259	15	8	22	18	9.1	0	999.0	999.00	18.80	999.00	99.00
46260	15	8	22	18	10.0	1	208.0	5.20	99.00	19.10	99.00
46261	15	8	22	19	9.1	0	999.0	999.00	17.30	999.00	99.00
46262	15	8	22	19	10.0	1	204.0	4.30	99.00	20.00	99.00
46263	15	8	22	20	9.1	0	999.0	999.00	16.60	999.00	99.00
46264	15	8	22	20	10.0	1	211.1	3.60	99.00	19.50	99.00
46265	15	8	22	21	9.1	0	999.0	999.00	16.50	999.00	99.00
46266	15	8	22	21	10.0	1	218.6	2.80	99.00	20.70	99.00
46267	15	8	22	22	9.1	0	999.0	999.00	16.70	999.00	99.00
46268	15	8	22	22	10.0	1	233.4	2.80	99.00	22.50	99.00
46269	15	8	22	23	9.1	0	999.0	999.00	16.90	999.00	99.00
46270	15	8	22	23	10.0	1	237.5	2.90	99.00	22.20	99.00
46271	15	8	22	24	9.1	0	999.0	999.00	17.00	999.00	99.00
46272	15	8	22	24	10.0	1	241.4	2.90	99.00	23.00	99.00
46273	15	8	23	1	9.1	0	999.0	999.00	17.00	999.00	99.00
46274	15	8	23	1	10.0	1	240.9	2.90	99.00	22.00	99.00
46275	15	8	23	2	9.1	0	999.0	999.00	17.00	999.00	99.00
46276	15	8	23	2	10.0	1	239.7	2.60	99.00	23.30	99.00
46277	15	8	23	3	9.1	0	999.0	999.00	16.90	999.00	99.00
46278	15	8	23	3	10.0	1	235.8	2.80	99.00	22.70	99.00
46279	15	8	23	4	9.1	0	999.0	999.00	16.90	999.00	99.00
46280	15	8	23	4	10.0	1	239.9	2.70	99.00	23.10	99.00
46281	15	8	23	5	9.1	0	999.0	999.00	16.80	999.00	99.00
46282	15	8	23	5	10.0	1	234.9	2.30	99.00	23.60	99.00
46283	15	8	23	6	9.1	0	999.0	999.00	16.70	999.00	99.00
46284	15	8	23	6	10.0	1	227.3	2.30	99.00	22.10	99.00
46285	15	8	23	7	9.1	0	999.0	999.00	16.90	999.00	99.00
46286	15	8	23	7	10.0	1	233.9	2.10	99.00	24.80	99.00
46287	15	8	23	8	9.1	0	999.0	999.00	17.20	999.00	99.00
46288	15	8	23	8	10.0	1	231.7	2.50	99.00	23.20	99.00
46289	15	8	23	9	9.1	0	999.0	999.00	17.80	999.00	99.00
46290	15	8	23	9	10.0	1	226.6	2.80	99.00	24.70	99.00
46291	15	8	23	10	9.1	0	999.0	999.00	18.60	999.00	99.00
46292	15	8	23	10	10.0	1	236.9	2.90	99.00	27.80	99.00
46293	15	8	23	11	9.1	0	999.0	999.00	19.80	999.00	99.00
46294	15	8	23	11	10.0	1	234.3	3.10	99.00	28.30	99.00
46295	15	8	23	12	9.1	0	999.0	999.00	20.80	999.00	99.00
46296	15	8	23	12	10.0	1	245.1	3.00	99.00	25.30	99.00
46297	15	8	23	13	9.1	0	999.0	999.00	22.20	999.00	99.00
46298	15	8	23	13	10.0	1	241.1	2.90	99.00	29.00	99.00
46299	15	8	23	14	9.1	0	999.0	999.00	23.00	999.00	99.00

46300	15	8	23	14	10.0	1	215.8	3.20	99.00	27.20	99.00
46301	15	8	23	15	9.1	0	999.0	999.00	22.90	999.00	99.00
46302	15	8	23	15	10.0	1	213.6	3.60	99.00	23.40	99.00
46303	15	8	23	16	9.1	0	999.0	999.00	22.30	999.00	99.00
46304	15	8	23	16	10.0	1	208.7	4.10	99.00	19.40	99.00
46305	15	8	23	17	9.1	0	999.0	999.00	21.90	999.00	99.00
46306	15	8	23	17	10.0	1	206.1	4.00	99.00	21.40	99.00
46307	15	8	23	18	9.1	0	999.0	999.00	20.30	999.00	99.00
46308	15	8	23	18	10.0	1	203.9	3.60	99.00	20.90	99.00
46309	15	8	23	19	9.1	0	999.0	999.00	19.10	999.00	99.00
46310	15	8	23	19	10.0	1	211.4	3.10	99.00	19.80	99.00
46311	15	8	23	20	9.1	0	999.0	999.00	18.60	999.00	99.00
46312	15	8	23	20	10.0	1	240.2	2.10	99.00	24.90	99.00
46313	15	8	23	21	9.1	0	999.0	999.00	18.20	999.00	99.00
46314	15	8	23	21	10.0	1	278.2	2.20	99.00	30.90	99.00
46315	15	8	23	22	9.1	0	999.0	999.00	17.50	999.00	99.00
46316	15	8	23	22	10.0	1	280.9	2.00	99.00	31.10	99.00
46317	15	8	23	23	9.1	0	999.0	999.00	17.30	999.00	99.00
46318	15	8	23	23	10.0	1	272.6	2.30	99.00	26.70	99.00
46319	15	8	23	24	9.1	0	999.0	999.00	17.10	999.00	99.00
46320	15	8	23	24	10.0	1	278.5	2.00	99.00	29.10	99.00
46321	15	8	24	1	9.1	0	999.0	999.00	16.90	999.00	99.00
46322	15	8	24	1	10.0	1	256.8	2.20	99.00	24.50	99.00
46323	15	8	24	2	9.1	0	999.0	999.00	16.60	999.00	99.00
46324	15	8	24	2	10.0	1	232.7	1.90	99.00	20.70	99.00
46325	15	8	24	3	9.1	0	999.0	999.00	16.50	999.00	99.00
46326	15	8	24	3	10.0	1	231.2	2.20	99.00	21.70	99.00
46327	15	8	24	4	9.1	0	999.0	999.00	16.50	999.00	99.00
46328	15	8	24	4	10.0	1	223.8	2.30	99.00	20.70	99.00
46329	15	8	24	5	9.1	0	999.0	999.00	16.40	999.00	99.00
46330	15	8	24	5	10.0	1	245.8	2.10	99.00	23.50	99.00
46331	15	8	24	6	9.1	0	999.0	999.00	16.30	999.00	99.00
46332	15	8	24	6	10.0	1	252.3	2.10	99.00	21.90	99.00
46333	15	8	24	7	9.1	0	999.0	999.00	16.30	999.00	99.00
46334	15	8	24	7	10.0	1	259.3	2.30	99.00	22.30	99.00
46335	15	8	24	8	9.1	0	999.0	999.00	16.60	999.00	99.00
46336	15	8	24	8	10.0	1	244.8	2.30	99.00	23.70	99.00
46337	15	8	24	9	9.1	0	999.0	999.00	17.20	999.00	99.00
46338	15	8	24	9	10.0	1	250.5	2.60	99.00	22.90	99.00
46339	15	8	24	10	9.1	0	999.0	999.00	18.60	999.00	99.00
46340	15	8	24	10	10.0	1	275.2	2.10	99.00	32.30	99.00
46341	15	8	24	11	9.1	0	999.0	999.00	19.50	999.00	99.00
46342	15	8	24	11	10.0	1	287.4	2.20	99.00	31.50	99.00
46343	15	8	24	12	9.1	0	999.0	999.00	21.10	999.00	99.00
46344	15	8	24	12	10.0	1	270.7	2.20	99.00	29.90	99.00
46345	15	8	24	13	9.1	0	999.0	999.00	23.00	999.00	99.00
46346	15	8	24	13	10.0	1	263.0	2.10	99.00	29.90	99.00
46347	15	8	24	14	9.1	0	999.0	999.00	24.20	999.00	99.00
46348	15	8	24	14	10.0	1	239.8	2.50	99.00	26.40	99.00
46349	15	8	24	15	9.1	0	999.0	999.00	25.50	999.00	99.00
46350	15	8	24	15	10.0	1	240.2	2.70	99.00	23.50	99.00
46351	15	8	24	16	9.1	0	999.0	999.00	25.90	999.00	99.00
46352	15	8	24	16	10.0	1	239.9	2.90	99.00	25.10	99.00
46353	15	8	24	17	9.1	0	999.0	999.00	25.30	999.00	99.00
46354	15	8	24	17	10.0	1	242.8	2.60	99.00	25.80	99.00
46355	15	8	24	18	9.1	0	999.0	999.00	24.30	999.00	99.00
46356	15	8	24	18	10.0	1	242.4	2.50	99.00	22.30	99.00
46357	15	8	24	19	9.1	0	999.0	999.00	22.30	999.00	99.00
46358	15	8	24	19	10.0	1	254.7	2.80	99.00	21.30	99.00
46359	15	8	24	20	9.1	0	999.0	999.00	20.20	999.00	99.00
46360	15	8	24	20	10.0	1	266.5	3.20	99.00	23.00	99.00
46361	15	8	24	21	9.1	0	999.0	999.00	19.10	999.00	99.00
46362	15	8	24	21	10.0	1	256.5	2.30	99.00	20.70	99.00
46363	15	8	24	22	9.1	0	999.0	999.00	18.30	999.00	99.00
46364	15	8	24	22	10.0	1	247.6	1.90	99.00	20.70	99.00
46365	15	8	24	23	9.1	0	999.0	999.00	17.50	999.00	99.00
46366	15	8	24	23	10.0	1	231.9	2.20	99.00	20.50	99.00
46367	15	8	24	24	9.1	0	999.0	999.00	16.60	999.00	99.00
46368	15	8	24	24	10.0	1	223.6	2.40	99.00	21.90	99.00

46369	15	8	25	1	9.1	0	999.0	999.00	16.20	999.00	99.00
46370	15	8	25	1	10.0	1	214.7	2.70	99.00	18.80	99.00
46371	15	8	25	2	9.1	0	999.0	999.00	16.00	999.00	99.00
46372	15	8	25	2	10.0	1	215.8	2.90	99.00	18.90	99.00
46373	15	8	25	3	9.1	0	999.0	999.00	16.00	999.00	99.00
46374	15	8	25	3	10.0	1	229.8	2.90	99.00	21.40	99.00
46375	15	8	25	4	9.1	0	999.0	999.00	16.10	999.00	99.00
46376	15	8	25	4	10.0	1	243.4	2.80	99.00	22.70	99.00
46377	15	8	25	5	9.1	0	999.0	999.00	15.90	999.00	99.00
46378	15	8	25	5	10.0	1	229.1	2.50	99.00	21.50	99.00
46379	15	8	25	6	9.1	0	999.0	999.00	15.70	999.00	99.00
46380	15	8	25	6	10.0	1	227.1	2.20	99.00	20.50	99.00
46381	15	8	25	7	9.1	0	999.0	999.00	15.70	999.00	99.00
46382	15	8	25	7	10.0	1	234.4	2.50	99.00	20.60	99.00
46383	15	8	25	8	9.1	0	999.0	999.00	16.00	999.00	99.00
46384	15	8	25	8	10.0	1	241.9	2.50	99.00	23.30	99.00
46385	15	8	25	9	9.1	0	999.0	999.00	16.30	999.00	99.00
46386	15	8	25	9	10.0	1	256.0	2.30	99.00	23.80	99.00
46387	15	8	25	10	9.1	0	999.0	999.00	17.40	999.00	99.00
46388	15	8	25	10	10.0	1	273.1	2.40	99.00	25.90	99.00
46389	15	8	25	11	9.1	0	999.0	999.00	18.50	999.00	99.00
46390	15	8	25	11	10.0	1	285.9	2.00	99.00	28.50	99.00
46391	15	8	25	12	9.1	0	999.0	999.00	21.00	999.00	99.00
46392	15	8	25	12	10.0	1	278.8	1.50	99.00	37.80	99.00
46393	15	8	25	13	9.1	0	999.0	999.00	23.00	999.00	99.00
46394	15	8	25	13	10.0	1	279.4	1.70	99.00	32.50	99.00
46395	15	8	25	14	9.1	0	999.0	999.00	25.00	999.00	99.00
46396	15	8	25	14	10.0	1	247.5	2.40	99.00	27.20	99.00
46397	15	8	25	15	9.1	0	999.0	999.00	26.90	999.00	99.00
46398	15	8	25	15	10.0	1	240.5	2.50	99.00	27.10	99.00
46399	15	8	25	16	9.1	0	999.0	999.00	27.90	999.00	99.00
46400	15	8	25	16	10.0	1	238.8	2.20	99.00	26.80	99.00
46401	15	8	25	17	9.1	0	999.0	999.00	26.40	999.00	99.00
46402	15	8	25	17	10.0	1	231.1	2.60	99.00	23.30	99.00
46403	15	8	25	18	9.1	0	999.0	999.00	25.10	999.00	99.00
46404	15	8	25	18	10.0	1	227.6	2.70	99.00	21.60	99.00
46405	15	8	25	19	9.1	0	999.0	999.00	22.00	999.00	99.00
46406	15	8	25	19	10.0	1	210.1	2.90	99.00	20.50	99.00
46407	15	8	25	20	9.1	0	999.0	999.00	19.00	999.00	99.00
46408	15	8	25	20	10.0	1	219.5	2.20	99.00	21.50	99.00
46409	15	8	25	21	9.1	0	999.0	999.00	17.10	999.00	99.00
46410	15	8	25	21	10.0	1	229.9	2.00	99.00	22.30	99.00
46411	15	8	25	22	9.1	0	999.0	999.00	16.10	999.00	99.00
46412	15	8	25	22	10.0	1	225.6	2.30	99.00	21.20	99.00
46413	15	8	25	23	9.1	0	999.0	999.00	15.80	999.00	99.00
46414	15	8	25	23	10.0	1	228.4	2.10	99.00	22.10	99.00
46415	15	8	25	24	9.1	0	999.0	999.00	15.60	999.00	99.00
46416	15	8	25	24	10.0	1	232.0	2.10	99.00	23.70	99.00
46417	15	8	26	1	9.1	0	999.0	999.00	15.60	999.00	99.00
46418	15	8	26	1	10.0	1	237.1	2.00	99.00	22.60	99.00
46419	15	8	26	2	9.1	0	999.0	999.00	15.40	999.00	99.00
46420	15	8	26	2	10.0	1	247.7	1.80	99.00	21.40	99.00
46421	15	8	26	3	9.1	0	999.0	999.00	15.30	999.00	99.00
46422	15	8	26	3	10.0	1	240.6	1.60	99.00	21.00	99.00
46423	15	8	26	4	9.1	0	999.0	999.00	15.10	999.00	99.00
46424	15	8	26	4	10.0	1	234.9	1.30	99.00	19.30	99.00
46425	15	8	26	5	9.1	0	999.0	999.00	15.00	999.00	99.00
46426	15	8	26	5	10.0	1	232.4	1.00	99.00	23.90	99.00
46427	15	8	26	6	9.1	0	999.0	999.00	15.50	999.00	99.00
46428	15	8	26	6	10.0	1	243.3	2.10	99.00	22.30	99.00
46429	15	8	26	7	9.1	0	999.0	999.00	16.00	999.00	99.00
46430	15	8	26	7	10.0	1	248.8	2.50	99.00	23.00	99.00
46431	15	8	26	8	9.1	0	999.0	999.00	16.80	999.00	99.00
46432	15	8	26	8	10.0	1	253.5	2.60	99.00	23.40	99.00
46433	15	8	26	9	9.1	0	999.0	999.00	17.70	999.00	99.00
46434	15	8	26	9	10.0	1	270.6	2.60	99.00	24.50	99.00
46435	15	8	26	10	9.1	0	999.0	999.00	18.70	999.00	99.00
46436	15	8	26	10	10.0	1	290.3	2.00	99.00	29.10	99.00
46437	15	8	26	11	9.1	0	999.0	999.00	19.50	999.00	99.00

46438	15	8	26	11	10.0	1	291.5	2.10	99.00	25.60	99.00
46439	15	8	26	12	9.1	0	999.0	999.00	21.70	999.00	99.00
46440	15	8	26	12	10.0	1	291.2	1.60	99.00	27.80	99.00
46441	15	8	26	13	9.1	0	999.0	999.00	25.60	999.00	99.00
46442	15	8	26	13	10.0	1	273.1	1.60	99.00	31.20	99.00
46443	15	8	26	14	9.1	0	999.0	999.00	28.60	999.00	99.00
46444	15	8	26	14	10.0	1	264.8	1.90	99.00	27.00	99.00
46445	15	8	26	15	9.1	0	999.0	999.00	30.20	999.00	99.00
46446	15	8	26	15	10.0	1	244.9	2.50	99.00	25.40	99.00
46447	15	8	26	16	9.1	0	999.0	999.00	30.90	999.00	99.00
46448	15	8	26	16	10.0	1	255.7	1.90	99.00	26.50	99.00
46449	15	8	26	17	9.1	0	999.0	999.00	29.10	999.00	99.00
46450	15	8	26	17	10.0	1	263.1	2.00	99.00	26.30	99.00
46451	15	8	26	18	9.1	0	999.0	999.00	27.70	999.00	99.00
46452	15	8	26	18	10.0	1	257.4	1.90	99.00	24.50	99.00
46453	15	8	26	19	9.1	0	999.0	999.00	25.10	999.00	99.00
46454	15	8	26	19	10.0	1	258.8	1.70	99.00	21.20	99.00
46455	15	8	26	20	9.1	0	999.0	999.00	23.60	999.00	99.00
46456	15	8	26	20	10.0	1	251.6	1.70	99.00	21.10	99.00
46457	15	8	26	21	9.1	0	999.0	999.00	23.00	999.00	99.00
46458	15	8	26	21	10.0	1	232.8	1.60	99.00	21.30	99.00
46459	15	8	26	22	9.1	0	999.0	999.00	23.00	999.00	99.00
46460	15	8	26	22	10.0	1	210.1	2.30	99.00	17.10	99.00
46461	15	8	26	23	9.1	0	999.0	999.00	22.90	999.00	99.00
46462	15	8	26	23	10.0	1	208.2	1.70	99.00	21.50	99.00
46463	15	8	26	24	9.1	0	999.0	999.00	22.40	999.00	99.00
46464	15	8	26	24	10.0	1	195.2	1.00	99.00	19.80	99.00
46465	15	8	27	1	9.1	0	999.0	999.00	21.40	999.00	99.00
46466	15	8	27	1	10.0	1	261.7	0.60	99.00	24.80	99.00
46467	15	8	27	2	9.1	0	999.0	999.00	20.20	999.00	99.00
46468	15	8	27	2	10.0	1	219.4	0.70	99.00	39.90	99.00
46469	15	8	27	3	9.1	0	999.0	999.00	19.50	999.00	99.00
46470	15	8	27	3	10.0	1	226.7	1.10	99.00	18.90	99.00
46471	15	8	27	4	9.1	0	999.0	999.00	19.10	999.00	99.00
46472	15	8	27	4	10.0	1	240.7	1.10	99.00	16.70	99.00
46473	15	8	27	5	9.1	0	999.0	999.00	18.40	999.00	99.00
46474	15	8	27	5	10.0	1	265.4	1.40	99.00	21.50	99.00
46475	15	8	27	6	9.1	0	999.0	999.00	17.90	999.00	99.00
46476	15	8	27	6	10.0	1	261.9	1.80	99.00	22.50	99.00
46477	15	8	27	7	9.1	0	999.0	999.00	18.10	999.00	99.00
46478	15	8	27	7	10.0	1	267.8	1.70	99.00	20.60	99.00
46479	15	8	27	8	9.1	0	999.0	999.00	19.40	999.00	99.00
46480	15	8	27	8	10.0	1	273.5	1.50	99.00	24.10	99.00
46481	15	8	27	9	9.1	0	999.0	999.00	20.70	999.00	99.00
46482	15	8	27	9	10.0	1	285.9	1.30	99.00	28.70	99.00
46483	15	8	27	10	9.1	0	999.0	999.00	21.80	999.00	99.00
46484	15	8	27	10	10.0	1	279.2	1.80	99.00	26.40	99.00
46485	15	8	27	11	9.1	0	999.0	999.00	22.70	999.00	99.00
46486	15	8	27	11	10.0	1	288.9	1.50	99.00	25.70	99.00
46487	15	8	27	12	9.1	0	999.0	999.00	26.60	999.00	99.00
46488	15	8	27	12	10.0	1	279.2	1.20	99.00	31.00	99.00
46489	15	8	27	13	9.1	0	999.0	999.00	29.60	999.00	99.00
46490	15	8	27	13	10.0	1	272.5	2.00	99.00	23.70	99.00
46491	15	8	27	14	9.1	0	999.0	999.00	32.50	999.00	99.00
46492	15	8	27	14	10.0	1	243.7	2.30	99.00	27.70	99.00
46493	15	8	27	15	9.1	0	999.0	999.00	32.90	999.00	99.00
46494	15	8	27	15	10.0	1	246.9	2.50	99.00	27.50	99.00
46495	15	8	27	16	9.1	0	999.0	999.00	31.40	999.00	99.00
46496	15	8	27	16	10.0	1	245.2	3.00	99.00	26.50	99.00
46497	15	8	27	17	9.1	0	999.0	999.00	29.20	999.00	99.00
46498	15	8	27	17	10.0	1	256.0	2.90	99.00	25.90	99.00
46499	15	8	27	18	9.1	0	999.0	999.00	27.70	999.00	99.00
46500	15	8	27	18	10.0	1	251.5	2.80	99.00	25.00	99.00
46501	15	8	27	19	9.1	0	999.0	999.00	26.00	999.00	99.00
46502	15	8	27	19	10.0	1	252.4	2.30	99.00	24.70	99.00
46503	15	8	27	20	9.1	0	999.0	999.00	25.00	999.00	99.00
46504	15	8	27	20	10.0	1	255.8	2.20	99.00	21.00	99.00
46505	15	8	27	21	9.1	0	999.0	999.00	24.30	999.00	99.00
46506	15	8	27	21	10.0	1	255.8	1.30	99.00	28.40	99.00

46507	15	8	27	22	9.1	0	999.0	999.00	23.60	999.00	99.00
46508	15	8	27	22	10.0	1	187.9	1.00	99.00	32.10	99.00
46509	15	8	27	23	9.1	0	999.0	999.00	24.00	999.00	99.00
46510	15	8	27	23	10.0	1	201.3	1.20	99.00	34.60	99.00
46511	15	8	27	24	9.1	0	999.0	999.00	23.70	999.00	99.00
46512	15	8	27	24	10.0	1	213.1	1.40	99.00	17.20	99.00
46513	15	8	28	1	9.1	0	999.0	999.00	23.60	999.00	99.00
46514	15	8	28	1	10.0	1	203.5	1.20	99.00	20.50	99.00
46515	15	8	28	2	9.1	0	999.0	999.00	23.40	999.00	99.00
46516	15	8	28	2	10.0	1	215.9	1.70	99.00	14.10	99.00
46517	15	8	28	3	9.1	0	999.0	999.00	23.00	999.00	99.00
46518	15	8	28	3	10.0	1	207.7	1.10	99.00	16.10	99.00
46519	15	8	28	4	9.1	0	999.0	999.00	22.50	999.00	99.00
46520	15	8	28	4	10.0	1	207.6	0.90	99.00	23.30	99.00
46521	15	8	28	5	9.1	0	999.0	999.00	21.10	999.00	99.00
46522	15	8	28	5	10.0	1	236.4	1.10	99.00	35.40	99.00
46523	15	8	28	6	9.1	0	999.0	999.00	20.50	999.00	99.00
46524	15	8	28	6	10.0	1	336.1	1.10	99.00	19.40	99.00
46525	15	8	28	7	9.1	0	999.0	999.00	21.10	999.00	99.00
46526	15	8	28	7	10.0	1	329.4	1.20	99.00	35.90	99.00
46527	15	8	28	8	9.1	0	999.0	999.00	22.20	999.00	99.00
46528	15	8	28	8	10.0	1	284.4	0.80	99.00	37.80	99.00
46529	15	8	28	9	9.1	0	999.0	999.00	22.80	999.00	99.00
46530	15	8	28	9	10.0	1	295.6	1.40	99.00	31.10	99.00
46531	15	8	28	10	9.1	0	999.0	999.00	23.30	999.00	99.00
46532	15	8	28	10	10.0	1	295.3	1.80	99.00	25.20	99.00
46533	15	8	28	11	9.1	0	999.0	999.00	24.20	999.00	99.00
46534	15	8	28	11	10.0	1	280.2	1.30	99.00	27.50	99.00
46535	15	8	28	12	9.1	0	999.0	999.00	26.70	999.00	99.00
46536	15	8	28	12	10.0	1	297.0	1.50	99.00	21.60	99.00
46537	15	8	28	13	9.1	0	999.0	999.00	27.20	999.00	99.00
46538	15	8	28	13	10.0	1	284.9	1.60	99.00	26.40	99.00
46539	15	8	28	14	9.1	0	999.0	999.00	30.60	999.00	99.00
46540	15	8	28	14	10.0	1	263.5	2.30	99.00	27.50	99.00
46541	15	8	28	15	9.1	0	999.0	999.00	33.10	999.00	99.00
46542	15	8	28	15	10.0	1	217.0	3.80	99.00	22.80	99.00
46543	15	8	28	16	9.1	0	999.0	999.00	31.40	999.00	99.00
46544	15	8	28	16	10.0	1	211.8	3.40	99.00	22.00	99.00
46545	15	8	28	17	9.1	0	999.0	999.00	28.80	999.00	99.00
46546	15	8	28	17	10.0	1	215.5	3.10	99.00	21.90	99.00
46547	15	8	28	18	9.1	0	999.0	999.00	26.60	999.00	99.00
46548	15	8	28	18	10.0	1	232.2	2.60	99.00	23.50	99.00
46549	15	8	28	19	9.1	0	999.0	999.00	24.00	999.00	99.00
46550	15	8	28	19	10.0	1	217.8	2.40	99.00	19.80	99.00
46551	15	8	28	20	9.1	0	999.0	999.00	21.90	999.00	99.00
46552	15	8	28	20	10.0	1	215.6	2.40	99.00	17.80	99.00
46553	15	8	28	21	9.1	0	999.0	999.00	19.90	999.00	99.00
46554	15	8	28	21	10.0	1	202.9	2.90	99.00	17.70	99.00
46555	15	8	28	22	9.1	0	999.0	999.00	18.80	999.00	99.00
46556	15	8	28	22	10.0	1	205.2	2.60	99.00	20.10	99.00
46557	15	8	28	23	9.1	0	999.0	999.00	19.00	999.00	99.00
46558	15	8	28	23	10.0	1	217.1	2.30	99.00	21.20	99.00
46559	15	8	28	24	9.1	0	999.0	999.00	18.70	999.00	99.00
46560	15	8	28	24	10.0	1	213.0	2.50	99.00	19.50	99.00
46561	15	8	29	1	9.1	0	999.0	999.00	18.50	999.00	99.00
46562	15	8	29	1	10.0	1	222.3	2.80	99.00	21.70	99.00
46563	15	8	29	2	9.1	0	999.0	999.00	18.50	999.00	99.00
46564	15	8	29	2	10.0	1	219.6	2.70	99.00	20.90	99.00
46565	15	8	29	3	9.1	0	999.0	999.00	18.60	999.00	99.00
46566	15	8	29	3	10.0	1	215.5	2.70	99.00	20.40	99.00
46567	15	8	29	4	9.1	0	999.0	999.00	18.60	999.00	99.00
46568	15	8	29	4	10.0	1	218.4	2.50	99.00	23.80	99.00
46569	15	8	29	5	9.1	0	999.0	999.00	19.00	999.00	99.00
46570	15	8	29	5	10.0	1	212.2	2.40	99.00	21.00	99.00
46571	15	8	29	6	9.1	0	999.0	999.00	19.20	999.00	99.00
46572	15	8	29	6	10.0	1	207.9	2.50	99.00	20.30	99.00
46573	15	8	29	7	9.1	0	999.0	999.00	19.70	999.00	99.00
46574	15	8	29	7	10.0	1	210.8	2.10	99.00	20.10	99.00
46575	15	8	29	8	9.1	0	999.0	999.00	20.30	999.00	99.00

46576	15	8	29	8	10.0	1	218.0	2.40	99.00	24.50	99.00	LF
46577	15	8	29	9	9.1	0	999.0	999.00	20.80	999.00	99.00	LF
46578	15	8	29	9	10.0	1	211.0	2.40	99.00	27.40	99.00	LF
46579	15	8	29	10	9.1	0	999.0	999.00	20.90	999.00	99.00	LF
46580	15	8	29	10	10.0	1	206.2	2.70	99.00	21.00	99.00	LF
46581	15	8	29	11	9.1	0	999.0	999.00	21.90	999.00	99.00	LF
46582	15	8	29	11	10.0	1	229.9	2.20	99.00	27.10	99.00	LF
46583	15	8	29	12	9.1	0	999.0	999.00	23.40	999.00	99.00	LF
46584	15	8	29	12	10.0	1	245.0	2.10	99.00	28.40	99.00	LF
46585	15	8	29	13	9.1	0	999.0	999.00	24.90	999.00	99.00	LF
46586	15	8	29	13	10.0	1	240.9	2.30	99.00	28.80	99.00	LF
46587	15	8	29	14	9.1	0	999.0	999.00	25.10	999.00	99.00	LF
46588	15	8	29	14	10.0	1	222.2	3.20	99.00	25.00	99.00	LF
46589	15	8	29	15	9.1	0	999.0	999.00	25.20	999.00	99.00	LF
46590	15	8	29	15	10.0	1	211.4	3.00	99.00	28.70	99.00	LF
46591	15	8	29	16	9.1	0	999.0	999.00	25.20	999.00	99.00	LF
46592	15	8	29	16	10.0	1	220.0	2.90	99.00	28.60	99.00	LF
46593	15	8	29	17	9.1	0	999.0	999.00	25.10	999.00	99.00	LF
46594	15	8	29	17	10.0	1	260.2	2.80	99.00	27.30	99.00	LF
46595	15	8	29	18	9.1	0	999.0	999.00	24.40	999.00	99.00	LF
46596	15	8	29	18	10.0	1	283.9	1.70	99.00	35.90	99.00	LF
46597	15	8	29	19	9.1	0	999.0	999.00	22.30	999.00	99.00	LF
46598	15	8	29	19	10.0	1	274.4	2.90	99.00	28.40	99.00	LF
46599	15	8	29	20	9.1	0	999.0	999.00	20.50	999.00	99.00	LF
46600	15	8	29	20	10.0	1	269.2	2.70	99.00	25.40	99.00	LF
46601	15	8	29	21	9.1	0	999.0	999.00	19.60	999.00	99.00	LF
46602	15	8	29	21	10.0	1	262.5	2.90	99.00	24.60	99.00	LF
46603	15	8	29	22	9.1	0	999.0	999.00	19.20	999.00	99.00	LF
46604	15	8	29	22	10.0	1	262.6	3.00	99.00	21.70	99.00	LF
46605	15	8	29	23	9.1	0	999.0	999.00	19.30	999.00	99.00	LF
46606	15	8	29	23	10.0	1	262.7	3.00	99.00	21.90	99.00	LF
46607	15	8	29	24	9.1	0	999.0	999.00	19.60	999.00	99.00	LF
46608	15	8	29	24	10.0	1	264.9	2.50	99.00	26.20	99.00	LF
46609	15	8	30	1	9.1	0	999.0	999.00	19.50	999.00	99.00	LF
46610	15	8	30	1	10.0	1	280.5	1.80	99.00	31.30	99.00	LF
46611	15	8	30	2	9.1	0	999.0	999.00	19.10	999.00	99.00	LF
46612	15	8	30	2	10.0	1	272.9	2.50	99.00	25.70	99.00	LF
46613	15	8	30	3	9.1	0	999.0	999.00	18.90	999.00	99.00	LF
46614	15	8	30	3	10.0	1	261.2	3.20	99.00	20.40	99.00	LF
46615	15	8	30	4	9.1	0	999.0	999.00	18.50	999.00	99.00	LF
46616	15	8	30	4	10.0	1	258.4	2.60	99.00	21.00	99.00	LF
46617	15	8	30	5	9.1	0	999.0	999.00	18.40	999.00	99.00	LF
46618	15	8	30	5	10.0	1	258.4	3.00	99.00	18.80	99.00	LF
46619	15	8	30	6	9.1	0	999.0	999.00	18.30	999.00	99.00	LF
46620	15	8	30	6	10.0	1	253.4	2.40	99.00	23.30	99.00	LF
46621	15	8	30	7	9.1	0	999.0	999.00	18.10	999.00	99.00	LF
46622	15	8	30	7	10.0	1	233.3	1.90	99.00	23.50	99.00	LF
46623	15	8	30	8	9.1	0	999.0	999.00	18.80	999.00	99.00	LF
46624	15	8	30	8	10.0	1	266.0	2.80	99.00	20.70	99.00	LF
46625	15	8	30	9	9.1	0	999.0	999.00	19.80	999.00	99.00	LF
46626	15	8	30	9	10.0	1	268.8	2.10	99.00	26.50	99.00	LF
46627	15	8	30	10	9.1	0	999.0	999.00	20.60	999.00	99.00	LF
46628	15	8	30	10	10.0	1	271.9	1.70	99.00	28.80	99.00	LF
46629	15	8	30	11	9.1	0	999.0	999.00	22.00	999.00	99.00	LF
46630	15	8	30	11	10.0	1	253.1	2.20	99.00	27.50	99.00	LF
46631	15	8	30	12	9.1	0	999.0	999.00	23.80	999.00	99.00	LF
46632	15	8	30	12	10.0	1	242.9	2.90	99.00	26.10	99.00	LF
46633	15	8	30	13	9.1	0	999.0	999.00	25.20	999.00	99.00	LF
46634	15	8	30	13	10.0	1	242.0	3.10	99.00	24.10	99.00	LF
46635	15	8	30	14	9.1	0	999.0	999.00	26.30	999.00	99.00	LF
46636	15	8	30	14	10.0	1	249.0	2.90	99.00	25.60	99.00	LF
46637	15	8	30	15	9.1	0	999.0	999.00	26.20	999.00	99.00	LF
46638	15	8	30	15	10.0	1	258.2	3.20	99.00	24.50	99.00	LF
46639	15	8	30	16	9.1	0	999.0	999.00	25.10	999.00	99.00	LF
46640	15	8	30	16	10.0	1	260.3	4.00	99.00	20.90	99.00	LF
46641	15	8	30	17	9.1	0	999.0	999.00	25.10	999.00	99.00	LF
46642	15	8	30	17	10.0	1	250.8	3.20	99.00	22.30	99.00	LF
46643	15	8	30	18	9.1	0	999.0	999.00	24.10	999.00	99.00	LF
46644	15	8	30	18	10.0	1	243.9	2.80	99.00	24.30	99.00	LF

46645	15	8	30	19	9.1	0	999.0	999.00	22.80	999.00	99.00
46646	15	8	30	19	10.0	1	236.9	2.30	99.00	24.20	99.00
46647	15	8	30	20	9.1	0	999.0	999.00	22.00	999.00	99.00
46648	15	8	30	20	10.0	1	257.4	2.70	99.00	21.20	99.00
46649	15	8	30	21	9.1	0	999.0	999.00	21.40	999.00	99.00
46650	15	8	30	21	10.0	1	245.0	2.20	99.00	22.40	99.00
46651	15	8	30	22	9.1	0	999.0	999.00	21.00	999.00	99.00
46652	15	8	30	22	10.0	1	226.0	1.70	99.00	21.80	99.00
46653	15	8	30	23	9.1	0	999.0	999.00	20.20	999.00	99.00
46654	15	8	30	23	10.0	1	218.1	1.50	99.00	19.20	99.00
46655	15	8	30	24	9.1	0	999.0	999.00	19.70	999.00	99.00
46656	15	8	30	24	10.0	1	224.1	1.50	99.00	18.90	99.00
46657	15	8	31	1	9.1	0	999.0	999.00	19.40	999.00	99.00
46658	15	8	31	1	10.0	1	213.9	1.50	99.00	19.00	99.00
46659	15	8	31	2	9.1	0	999.0	999.00	18.90	999.00	99.00
46660	15	8	31	2	10.0	1	211.5	1.30	99.00	14.90	99.00
46661	15	8	31	3	9.1	0	999.0	999.00	18.20	999.00	99.00
46662	15	8	31	3	10.0	1	209.6	1.20	99.00	17.90	99.00
46663	15	8	31	4	9.1	0	999.0	999.00	17.40	999.00	99.00
46664	15	8	31	4	10.0	1	206.2	1.20	99.00	13.00	99.00
46665	15	8	31	5	9.1	0	999.0	999.00	17.30	999.00	99.00
46666	15	8	31	5	10.0	1	221.4	1.00	99.00	9.60	99.00
46667	15	8	31	6	9.1	0	999.0	999.00	17.20	999.00	99.00
46668	15	8	31	6	10.0	1	246.4	1.10	99.00	14.70	99.00
46669	15	8	31	7	9.1	0	999.0	999.00	17.70	999.00	99.00
46670	15	8	31	7	10.0	1	239.6	1.30	99.00	21.70	99.00
46671	15	8	31	8	9.1	0	999.0	999.00	19.30	999.00	99.00
46672	15	8	31	8	10.0	1	272.3	1.00	99.00	27.90	99.00
46673	15	8	31	9	9.1	0	999.0	999.00	21.00	999.00	99.00
46674	15	8	31	9	10.0	1	292.6	1.30	99.00	28.10	99.00
46675	15	8	31	10	9.1	0	999.0	999.00	22.90	999.00	99.00
46676	15	8	31	10	10.0	1	274.6	2.10	99.00	27.10	99.00
46677	15	8	31	11	9.1	0	999.0	999.00	23.40	999.00	99.00
46678	15	8	31	11	10.0	1	269.4	3.30	99.00	19.00	99.00
46679	15	8	31	12	9.1	0	999.0	999.00	24.80	999.00	99.00
46680	15	8	31	12	10.0	1	252.2	2.80	99.00	25.50	99.00
46681	15	8	31	13	9.1	0	999.0	999.00	26.00	999.00	99.00
46682	15	8	31	13	10.0	1	251.3	2.80	99.00	26.90	99.00
46683	15	8	31	14	9.1	0	999.0	999.00	27.80	999.00	99.00
46684	15	8	31	14	10.0	1	236.3	2.90	99.00	26.00	99.00
46685	15	8	31	15	9.1	0	999.0	999.00	26.80	999.00	99.00
46686	15	8	31	15	10.0	1	215.0	3.90	99.00	21.40	99.00
46687	15	8	31	16	9.1	0	999.0	999.00	26.80	999.00	99.00
46688	15	8	31	16	10.0	1	212.3	4.00	99.00	21.20	99.00
46689	15	8	31	17	9.1	0	999.0	999.00	25.20	999.00	99.00
46690	15	8	31	17	10.0	1	204.4	4.20	99.00	20.30	99.00
46691	15	8	31	18	9.1	0	999.0	999.00	23.90	999.00	99.00
46692	15	8	31	18	10.0	1	206.1	3.50	99.00	18.60	99.00
46693	15	8	31	19	9.1	0	999.0	999.00	22.60	999.00	99.00
46694	15	8	31	19	10.0	1	204.6	2.60	99.00	19.00	99.00
46695	15	8	31	20	9.1	0	999.0	999.00	20.60	999.00	99.00
46696	15	8	31	20	10.0	1	192.2	2.40	99.00	16.90	99.00
46697	15	8	31	21	9.1	0	999.0	999.00	19.60	999.00	99.00
46698	15	8	31	21	10.0	1	182.2	1.70	99.00	24.50	99.00
46699	15	8	31	22	9.1	0	999.0	999.00	18.90	999.00	99.00
46700	15	8	31	22	10.0	1	194.2	1.70	99.00	24.60	99.00
46701	15	8	31	23	9.1	0	999.0	999.00	18.30	999.00	99.00
46702	15	8	31	23	10.0	1	203.3	1.40	99.00	19.70	99.00
46703	15	8	31	24	9.1	0	999.0	999.00	17.80	999.00	99.00
46704	15	8	31	24	10.0	1	210.7	1.20	99.00	17.70	99.00
46705	15	9	1	1	9.1	0	999.0	999.00	17.30	999.00	99.00
46706	15	9	1	1	10.0	1	219.1	0.70	99.00	18.30	99.00
46707	15	9	1	2	9.1	0	999.0	999.00	17.10	999.00	99.00
46708	15	9	1	2	10.0	1	229.6	1.30	99.00	17.20	99.00
46709	15	9	1	3	9.1	0	999.0	999.00	16.60	999.00	99.00
46710	15	9	1	3	10.0	1	218.5	1.60	99.00	16.10	99.00
46711	15	9	1	4	9.1	0	999.0	999.00	16.50	999.00	99.00
46712	15	9	1	4	10.0	1	221.2	1.70	99.00	18.40	99.00
46713	15	9	1	5	9.1	0	999.0	999.00	16.40	999.00	99.00

46714	15	9	1	5	10.0	1	221.8	1.60	99.00	18.50	99.00	LE
46715	15	9	1	6	9.1	0	999.0	999.00	16.20	999.00	99.00	LE
46716	15	9	1	6	10.0	1	220.0	1.10	99.00	16.80	99.00	LE
46717	15	9	1	7	9.1	0	999.0	999.00	16.70	999.00	99.00	LE
46718	15	9	1	7	10.0	1	214.3	0.30	99.00	22.90	99.00	LE
46719	15	9	1	8	9.1	0	999.0	999.00	18.30	999.00	99.00	LE
46720	15	9	1	8	10.0	1	220.4	1.70	99.00	29.00	99.00	LE
46721	15	9	1	9	9.1	0	999.0	999.00	19.70	999.00	99.00	LE
46722	15	9	1	9	10.0	1	231.5	2.70	99.00	24.50	99.00	LE
46723	15	9	1	10	9.1	0	999.0	999.00	21.30	999.00	99.00	LE
46724	15	9	1	10	10.0	1	232.6	2.60	99.00	27.40	99.00	LE
46725	15	9	1	11	9.1	0	999.0	999.00	22.40	999.00	99.00	LE
46726	15	9	1	11	10.0	1	242.3	3.50	99.00	25.20	99.00	LE
46727	15	9	1	12	9.1	0	999.0	999.00	22.30	999.00	99.00	LE
46728	15	9	1	12	10.0	1	215.9	3.90	99.00	26.10	99.00	LE
46729	15	9	1	13	9.1	0	999.0	999.00	22.10	999.00	99.00	LE
46730	15	9	1	13	10.0	1	212.9	4.30	99.00	22.60	99.00	LE
46731	15	9	1	14	9.1	0	999.0	999.00	22.50	999.00	99.00	LE
46732	15	9	1	14	10.0	1	215.7	3.80	99.00	25.00	99.00	LE
46733	15	9	1	15	9.1	0	999.0	999.00	23.30	999.00	99.00	LE
46734	15	9	1	15	10.0	1	210.9	3.80	99.00	25.00	99.00	LE
46735	15	9	1	16	9.1	0	999.0	999.00	22.10	999.00	99.00	LE
46736	15	9	1	16	10.0	1	221.0	4.50	99.00	21.70	99.00	LE
46737	15	9	1	17	9.1	0	999.0	999.00	20.70	999.00	99.00	LE
46738	15	9	1	17	10.0	1	208.3	4.40	99.00	21.80	99.00	LE
46739	15	9	1	18	9.1	0	999.0	999.00	20.00	999.00	99.00	LE
46740	15	9	1	18	10.0	1	205.3	3.90	99.00	22.60	99.00	LE
46741	15	9	1	19	9.1	0	999.0	999.00	18.40	999.00	99.00	LE
46742	15	9	1	19	10.0	1	198.8	3.80	99.00	22.70	99.00	LE
46743	15	9	1	20	9.1	0	999.0	999.00	17.50	999.00	99.00	LE
46744	15	9	1	20	10.0	1	197.4	4.50	99.00	19.60	99.00	LE
46745	15	9	1	21	9.1	0	999.0	999.00	17.50	999.00	99.00	LE
46746	15	9	1	21	10.0	1	200.6	3.60	99.00	19.70	99.00	LE
46747	15	9	1	22	9.1	0	999.0	999.00	17.30	999.00	99.00	LE
46748	15	9	1	22	10.0	1	206.7	3.40	99.00	20.00	99.00	LE
46749	15	9	1	23	9.1	0	999.0	999.00	17.10	999.00	99.00	LE
46750	15	9	1	23	10.0	1	204.9	3.30	99.00	20.30	99.00	LE
46751	15	9	1	24	9.1	0	999.0	999.00	16.90	999.00	99.00	LE
46752	15	9	1	24	10.0	1	204.3	2.90	99.00	19.20	99.00	LE
46753	15	9	2	1	9.1	0	999.0	999.00	16.60	999.00	99.00	LE
46754	15	9	2	1	10.0	1	204.0	2.80	99.00	19.20	99.00	LE
46755	15	9	2	2	9.1	0	999.0	999.00	16.60	999.00	99.00	LE
46756	15	9	2	2	10.0	1	205.2	2.80	99.00	20.10	99.00	LE
46757	15	9	2	3	9.1	0	999.0	999.00	16.40	999.00	99.00	LE
46758	15	9	2	3	10.0	1	198.2	2.60	99.00	20.60	99.00	LE
46759	15	9	2	4	9.1	0	999.0	999.00	16.20	999.00	99.00	LE
46760	15	9	2	4	10.0	1	204.3	3.60	99.00	20.00	99.00	LE
46761	15	9	2	5	9.1	0	999.0	999.00	16.40	999.00	99.00	LE
46762	15	9	2	5	10.0	1	224.0	2.90	99.00	22.00	99.00	LE
46763	15	9	2	6	9.1	0	999.0	999.00	16.60	999.00	99.00	LE
46764	15	9	2	6	10.0	1	223.9	2.60	99.00	23.40	99.00	LE
46765	15	9	2	7	9.1	0	999.0	999.00	16.90	999.00	99.00	LE
46766	15	9	2	7	10.0	1	213.3	2.80	99.00	21.60	99.00	LE
46767	15	9	2	8	9.1	0	999.0	999.00	17.50	999.00	99.00	LE
46768	15	9	2	8	10.0	1	216.1	2.90	99.00	25.30	99.00	LE
46769	15	9	2	9	9.1	0	999.0	999.00	18.10	999.00	99.00	LE
46770	15	9	2	9	10.0	1	209.8	3.90	99.00	24.50	99.00	LE
46771	15	9	2	10	9.1	0	999.0	999.00	18.80	999.00	99.00	LE
46772	15	9	2	10	10.0	1	210.9	3.90	99.00	24.00	99.00	LE
46773	15	9	2	11	9.1	0	999.0	999.00	20.50	999.00	99.00	LE
46774	15	9	2	11	10.0	1	207.5	3.80	99.00	22.50	99.00	LE
46775	15	9	2	12	9.1	0	999.0	999.00	21.00	999.00	99.00	LE
46776	15	9	2	12	10.0	1	202.7	4.50	99.00	20.00	99.00	LE
46777	15	9	2	13	9.1	0	999.0	999.00	22.00	999.00	99.00	LE
46778	15	9	2	13	10.0	1	206.0	4.30	99.00	21.30	99.00	LE
46779	15	9	2	14	9.1	0	999.0	999.00	22.30	999.00	99.00	LE
46780	15	9	2	14	10.0	1	210.4	3.80	99.00	27.30	99.00	LE
46781	15	9	2	15	9.1	0	999.0	999.00	23.30	999.00	99.00	LE
46782	15	9	2	15	10.0	1	260.3	3.70	99.00	22.30	99.00	LE

46783	15	9	2	16	9.1	0	999.0	999.00	23.00	999.00	99.00	LF
46784	15	9	2	16	10.0	1	256.5	3.90	99.00	22.70	99.00	LF
46785	15	9	2	17	9.1	0	999.0	999.00	22.10	999.00	99.00	LF
46786	15	9	2	17	10.0	1	263.7	4.80	99.00	18.40	99.00	LF
46787	15	9	2	18	9.1	0	999.0	999.00	21.30	999.00	99.00	LF
46788	15	9	2	18	10.0	1	258.4	4.40	99.00	19.70	99.00	LF
46789	15	9	2	19	9.1	0	999.0	999.00	20.40	999.00	99.00	LF
46790	15	9	2	19	10.0	1	235.1	3.30	99.00	22.60	99.00	LF
46791	15	9	2	20	9.1	0	999.0	999.00	19.00	999.00	99.00	LF
46792	15	9	2	20	10.0	1	199.6	2.30	99.00	19.60	99.00	LF
46793	15	9	2	21	9.1	0	999.0	999.00	18.50	999.00	99.00	LF
46794	15	9	2	21	10.0	1	199.3	2.60	99.00	18.90	99.00	LF
46795	15	9	2	22	9.1	0	999.0	999.00	18.20	999.00	99.00	LF
46796	15	9	2	22	10.0	1	203.5	2.20	99.00	22.00	99.00	LF
46797	15	9	2	23	9.1	0	999.0	999.00	18.10	999.00	99.00	LF
46798	15	9	2	23	10.0	1	201.2	2.50	99.00	21.60	99.00	LF
46799	15	9	2	24	9.1	0	999.0	999.00	17.50	999.00	99.00	LF
46800	15	9	2	24	10.0	1	202.4	2.30	99.00	18.80	99.00	LF
46801	15	9	3	1	9.1	0	999.0	999.00	17.50	999.00	99.00	LF
46802	15	9	3	1	10.0	1	205.1	2.10	99.00	19.70	99.00	LF
46803	15	9	3	2	9.1	0	999.0	999.00	17.10	999.00	99.00	LF
46804	15	9	3	2	10.0	1	205.4	1.60	99.00	24.30	99.00	LF
46805	15	9	3	3	9.1	0	999.0	999.00	17.10	999.00	99.00	LF
46806	15	9	3	3	10.0	1	231.1	2.90	99.00	23.00	99.00	LF
46807	15	9	3	4	9.1	0	999.0	999.00	16.80	999.00	99.00	LF
46808	15	9	3	4	10.0	1	221.8	2.60	99.00	19.70	99.00	LF
46809	15	9	3	5	9.1	0	999.0	999.00	16.20	999.00	99.00	LF
46810	15	9	3	5	10.0	1	211.8	1.90	99.00	20.80	99.00	LF
46811	15	9	3	6	9.1	0	999.0	999.00	15.90	999.00	99.00	LF
46812	15	9	3	6	10.0	1	212.5	2.60	99.00	20.10	99.00	LF
46813	15	9	3	7	9.1	0	999.0	999.00	16.50	999.00	99.00	LF
46814	15	9	3	7	10.0	1	220.8	2.70	99.00	20.50	99.00	LF
46815	15	9	3	8	9.1	0	999.0	999.00	17.60	999.00	99.00	LF
46816	15	9	3	8	10.0	1	255.1	2.80	99.00	22.50	99.00	LF
46817	15	9	3	9	9.1	0	999.0	999.00	18.50	999.00	99.00	LF
46818	15	9	3	9	10.0	1	260.4	2.90	99.00	22.60	99.00	LF
46819	15	9	3	10	9.1	0	999.0	999.00	19.30	999.00	99.00	LF
46820	15	9	3	10	10.0	1	269.7	2.60	99.00	28.00	99.00	LF
46821	15	9	3	11	9.1	0	999.0	999.00	20.40	999.00	99.00	LF
46822	15	9	3	11	10.0	1	286.6	2.00	99.00	29.50	99.00	LF
46823	15	9	3	12	9.1	0	999.0	999.00	21.60	999.00	99.00	LF
46824	15	9	3	12	10.0	1	244.8	2.60	99.00	27.90	99.00	LF
46825	15	9	3	13	9.1	0	999.0	999.00	22.50	999.00	99.00	LF
46826	15	9	3	13	10.0	1	203.7	3.40	99.00	25.70	99.00	LF
46827	15	9	3	14	9.1	0	999.0	999.00	23.00	999.00	99.00	LF
46828	15	9	3	14	10.0	1	201.2	3.30	99.00	27.30	99.00	LF
46829	15	9	3	15	9.1	0	999.0	999.00	22.40	999.00	99.00	LF
46830	15	9	3	15	10.0	1	209.3	4.10	99.00	21.50	99.00	LF
46831	15	9	3	16	9.1	0	999.0	999.00	21.70	999.00	99.00	LF
46832	15	9	3	16	10.0	1	204.2	4.50	99.00	20.00	99.00	LF
46833	15	9	3	17	9.1	0	999.0	999.00	21.10	999.00	99.00	LF
46834	15	9	3	17	10.0	1	205.3	4.60	99.00	18.10	99.00	LF
46835	15	9	3	18	9.1	0	999.0	999.00	20.60	999.00	99.00	LF
46836	15	9	3	18	10.0	1	199.3	3.80	99.00	20.80	99.00	LF
46837	15	9	3	19	9.1	0	999.0	999.00	19.30	999.00	99.00	LF
46838	15	9	3	19	10.0	1	187.3	2.70	99.00	21.50	99.00	LF
46839	15	9	3	20	9.1	0	999.0	999.00	18.30	999.00	99.00	LF
46840	15	9	3	20	10.0	1	178.4	2.00	99.00	21.10	99.00	LF
46841	15	9	3	21	9.1	0	999.0	999.00	17.90	999.00	99.00	LF
46842	15	9	3	21	10.0	1	188.7	1.20	99.00	19.30	99.00	LF
46843	15	9	3	22	9.1	0	999.0	999.00	17.20	999.00	99.00	LF
46844	15	9	3	22	10.0	1	191.2	1.00	99.00	19.80	99.00	LF
46845	15	9	3	23	9.1	0	999.0	999.00	16.50	999.00	99.00	LF
46846	15	9	3	23	10.0	1	178.9	1.00	99.00	14.50	99.00	LF
46847	15	9	3	24	9.1	0	999.0	999.00	15.60	999.00	99.00	LF
46848	15	9	3	24	10.0	1	195.3	0.90	99.00	14.50	99.00	LF
46849	15	9	4	1	9.1	0	999.0	999.00	15.30	999.00	99.00	LF
46850	15	9	4	1	10.0	1	180.2	0.90	99.00	23.60	99.00	LF
46851	15	9	4	2	9.1	0	999.0	999.00	15.10	999.00	99.00	LF

46852	15	9	4	2	10.0	1	192.0	1.20	99.00	24.20	99.00	LE
46853	15	9	4	3	9.1	0	999.0	999.00	14.90	999.00	99.00	LE
46854	15	9	4	3	10.0	1	188.6	1.90	99.00	19.80	99.00	LE
46855	15	9	4	4	9.1	0	999.0	999.00	14.80	999.00	99.00	LE
46856	15	9	4	4	10.0	1	202.1	2.10	99.00	20.40	99.00	LE
46857	15	9	4	5	9.1	0	999.0	999.00	14.40	999.00	99.00	LE
46858	15	9	4	5	10.0	1	203.3	1.70	99.00	20.10	99.00	LE
46859	15	9	4	6	9.1	0	999.0	999.00	14.10	999.00	99.00	LE
46860	15	9	4	6	10.0	1	215.0	1.80	99.00	18.90	99.00	LE
46861	15	9	4	7	9.1	0	999.0	999.00	14.50	999.00	99.00	LE
46862	15	9	4	7	10.0	1	213.3	1.90	99.00	18.30	99.00	LE
46863	15	9	4	8	9.1	0	999.0	999.00	15.70	999.00	99.00	LE
46864	15	9	4	8	10.0	1	203.7	2.60	99.00	22.20	99.00	LE
46865	15	9	4	9	9.1	0	999.0	999.00	17.40	999.00	99.00	LE
46866	15	9	4	9	10.0	1	218.6	2.50	99.00	25.50	99.00	LE
46867	15	9	4	10	9.1	0	999.0	999.00	19.30	999.00	99.00	LE
46868	15	9	4	10	10.0	1	243.0	2.80	99.00	25.80	99.00	LE
46869	15	9	4	11	9.1	0	999.0	999.00	20.40	999.00	99.00	LE
46870	15	9	4	11	10.0	1	241.7	2.80	99.00	28.40	99.00	LE
46871	15	9	4	12	9.1	0	999.0	999.00	21.80	999.00	99.00	LE
46872	15	9	4	12	10.0	1	241.6	2.80	99.00	28.00	99.00	LE
46873	15	9	4	13	9.1	0	999.0	999.00	22.70	999.00	99.00	LE
46874	15	9	4	13	10.0	1	228.8	2.90	99.00	28.00	99.00	LE
46875	15	9	4	14	9.1	0	999.0	999.00	23.60	999.00	99.00	LE
46876	15	9	4	14	10.0	1	236.9	3.10	99.00	28.70	99.00	LE
46877	15	9	4	15	9.1	0	999.0	999.00	22.80	999.00	99.00	LE
46878	15	9	4	15	10.0	1	261.5	4.40	99.00	21.30	99.00	LE
46879	15	9	4	16	9.1	0	999.0	999.00	22.00	999.00	99.00	LE
46880	15	9	4	16	10.0	1	258.5	4.50	99.00	21.80	99.00	LE
46881	15	9	4	17	9.1	0	999.0	999.00	21.40	999.00	99.00	LE
46882	15	9	4	17	10.0	1	252.3	3.40	99.00	24.20	99.00	LE
46883	15	9	4	18	9.1	0	999.0	999.00	20.30	999.00	99.00	LE
46884	15	9	4	18	10.0	1	241.7	3.00	99.00	22.50	99.00	LE
46885	15	9	4	19	9.1	0	999.0	999.00	19.20	999.00	99.00	LE
46886	15	9	4	19	10.0	1	229.4	2.40	99.00	23.40	99.00	LE
46887	15	9	4	20	9.1	0	999.0	999.00	18.10	999.00	99.00	LE
46888	15	9	4	20	10.0	1	203.4	2.20	99.00	19.80	99.00	LE
46889	15	9	4	21	9.1	0	999.0	999.00	17.70	999.00	99.00	LE
46890	15	9	4	21	10.0	1	220.1	2.10	99.00	22.20	99.00	LE
46891	15	9	4	22	9.1	0	999.0	999.00	17.00	999.00	99.00	LE
46892	15	9	4	22	10.0	1	220.6	2.50	99.00	19.50	99.00	LE
46893	15	9	4	23	9.1	0	999.0	999.00	16.60	999.00	99.00	LE
46894	15	9	4	23	10.0	1	223.7	2.90	99.00	18.80	99.00	LE
46895	15	9	4	24	9.1	0	999.0	999.00	16.10	999.00	99.00	LE
46896	15	9	4	24	10.0	1	216.4	2.00	99.00	18.20	99.00	LE
46897	15	9	5	1	9.1	0	999.0	999.00	15.80	999.00	99.00	LE
46898	15	9	5	1	10.0	1	193.6	1.20	99.00	35.50	99.00	LE
46899	15	9	5	2	9.1	0	999.0	999.00	15.40	999.00	99.00	LE
46900	15	9	5	2	10.0	1	194.2	1.10	99.00	15.90	99.00	LE
46901	15	9	5	3	9.1	0	999.0	999.00	14.30	999.00	99.00	LE
46902	15	9	5	3	10.0	1	172.8	1.10	99.00	13.70	99.00	LE
46903	15	9	5	4	9.1	0	999.0	999.00	13.90	999.00	99.00	LE
46904	15	9	5	4	10.0	1	174.0	1.00	99.00	25.60	99.00	LE
46905	15	9	5	5	9.1	0	999.0	999.00	12.80	999.00	99.00	LE
46906	15	9	5	5	10.0	1	208.1	1.20	99.00	24.00	99.00	LE
46907	15	9	5	6	9.1	0	999.0	999.00	12.70	999.00	99.00	LE
46908	15	9	5	6	10.0	1	176.2	1.40	99.00	7.20	99.00	LE
46909	15	9	5	7	9.1	0	999.0	999.00	14.10	999.00	99.00	LE
46910	15	9	5	7	10.0	1	195.0	1.20	99.00	14.30	99.00	LE
46911	15	9	5	8	9.1	0	999.0	999.00	16.00	999.00	99.00	LE
46912	15	9	5	8	10.0	1	238.3	1.20	99.00	24.70	99.00	LE
46913	15	9	5	9	9.1	0	999.0	999.00	17.00	999.00	99.00	LE
46914	15	9	5	9	10.0	1	267.4	1.70	99.00	25.00	99.00	LE
46915	15	9	5	10	9.1	0	999.0	999.00	17.90	999.00	99.00	LE
46916	15	9	5	10	10.0	1	268.7	1.50	99.00	30.20	99.00	LE
46917	15	9	5	11	9.1	0	999.0	999.00	19.50	999.00	99.00	LE
46918	15	9	5	11	10.0	1	278.2	1.70	99.00	29.10	99.00	LE
46919	15	9	5	12	9.1	0	999.0	999.00	21.40	999.00	99.00	LE
46920	15	9	5	12	10.0	1	287.4	1.90	99.00	29.70	99.00	LE

46921	15	9	5	13	9.1	0	999.0	999.00	23.00	999.00	99.00
46922	15	9	5	13	10.0	1	285.4	1.90	99.00	30.70	99.00
46923	15	9	5	14	9.1	0	999.0	999.00	24.40	999.00	99.00
46924	15	9	5	14	10.0	1	279.5	1.80	99.00	32.70	99.00
46925	15	9	5	15	9.1	0	999.0	999.00	25.30	999.00	99.00
46926	15	9	5	15	10.0	1	276.9	1.80	99.00	30.30	99.00
46927	15	9	5	16	9.1	0	999.0	999.00	26.20	999.00	99.00
46928	15	9	5	16	10.0	1	259.9	2.30	99.00	26.40	99.00
46929	15	9	5	17	9.1	0	999.0	999.00	25.70	999.00	99.00
46930	15	9	5	17	10.0	1	264.4	2.60	99.00	23.90	99.00
46931	15	9	5	18	9.1	0	999.0	999.00	24.00	999.00	99.00
46932	15	9	5	18	10.0	1	275.3	1.90	99.00	31.50	99.00
46933	15	9	5	19	9.1	0	999.0	999.00	22.30	999.00	99.00
46934	15	9	5	19	10.0	1	262.3	1.90	99.00	24.80	99.00
46935	15	9	5	20	9.1	0	999.0	999.00	21.40	999.00	99.00
46936	15	9	5	20	10.0	1	248.9	1.00	99.00	28.30	99.00
46937	15	9	5	21	9.1	0	999.0	999.00	20.10	999.00	99.00
46938	15	9	5	21	10.0	1	212.8	1.10	99.00	20.10	99.00
46939	15	9	5	22	9.1	0	999.0	999.00	18.80	999.00	99.00
46940	15	9	5	22	10.0	1	171.9	1.20	99.00	9.40	99.00
46941	15	9	5	23	9.1	0	999.0	999.00	18.60	999.00	99.00
46942	15	9	5	23	10.0	1	173.4	1.30	99.00	9.80	99.00
46943	15	9	5	24	9.1	0	999.0	999.00	18.60	999.00	99.00
46944	15	9	5	24	10.0	1	196.6	1.50	99.00	8.20	99.00
46945	15	9	6	1	9.1	0	999.0	999.00	17.20	999.00	99.00
46946	15	9	6	1	10.0	1	185.9	1.50	99.00	11.00	99.00
46947	15	9	6	2	9.1	0	999.0	999.00	16.90	999.00	99.00
46948	15	9	6	2	10.0	1	175.1	1.20	99.00	10.30	99.00
46949	15	9	6	3	9.1	0	999.0	999.00	17.30	999.00	99.00
46950	15	9	6	3	10.0	1	174.5	1.30	99.00	11.10	99.00
46951	15	9	6	4	9.1	0	999.0	999.00	17.00	999.00	99.00
46952	15	9	6	4	10.0	1	192.7	0.80	99.00	13.60	99.00
46953	15	9	6	5	9.1	0	999.0	999.00	16.00	999.00	99.00
46954	15	9	6	5	10.0	1	226.9	1.20	99.00	8.60	99.00
46955	15	9	6	6	9.1	0	999.0	999.00	15.70	999.00	99.00
46956	15	9	6	6	10.0	1	201.0	1.20	99.00	10.80	99.00
46957	15	9	6	7	9.1	0	999.0	999.00	15.70	999.00	99.00
46958	15	9	6	7	10.0	1	183.0	0.90	99.00	15.50	99.00
46959	15	9	6	8	9.1	0	999.0	999.00	16.90	999.00	99.00
46960	15	9	6	8	10.0	1	234.8	0.70	99.00	23.20	99.00
46961	15	9	6	9	9.1	0	999.0	999.00	18.90	999.00	99.00
46962	15	9	6	9	10.0	1	279.4	1.10	99.00	30.20	99.00
46963	15	9	6	10	9.1	0	999.0	999.00	19.20	999.00	99.00
46964	15	9	6	10	10.0	1	286.6	1.30	99.00	28.00	99.00
46965	15	9	6	11	9.1	0	999.0	999.00	20.60	999.00	99.00
46966	15	9	6	11	10.0	1	285.6	1.30	99.00	25.10	99.00
46967	15	9	6	12	9.1	0	999.0	999.00	23.90	999.00	99.00
46968	15	9	6	12	10.0	1	276.6	1.40	99.00	27.60	99.00
46969	15	9	6	13	9.1	0	999.0	999.00	27.70	999.00	99.00
46970	15	9	6	13	10.0	1	273.8	1.40	99.00	28.40	99.00
46971	15	9	6	14	9.1	0	999.0	999.00	29.40	999.00	99.00
46972	15	9	6	14	10.0	1	274.2	1.60	99.00	25.40	99.00
46973	15	9	6	15	9.1	0	999.0	999.00	30.10	999.00	99.00
46974	15	9	6	15	10.0	1	271.3	1.90	99.00	27.20	99.00
46975	15	9	6	16	9.1	0	999.0	999.00	30.20	999.00	99.00
46976	15	9	6	16	10.0	1	239.2	2.80	99.00	24.00	99.00
46977	15	9	6	17	9.1	0	999.0	999.00	29.30	999.00	99.00
46978	15	9	6	17	10.0	1	216.1	2.90	99.00	23.40	99.00
46979	15	9	6	18	9.1	0	999.0	999.00	28.30	999.00	99.00
46980	15	9	6	18	10.0	1	211.9	2.20	99.00	20.30	99.00
46981	15	9	6	19	9.1	0	999.0	999.00	26.10	999.00	99.00
46982	15	9	6	19	10.0	1	225.7	1.60	99.00	22.00	99.00
46983	15	9	6	20	9.1	0	999.0	999.00	23.50	999.00	99.00
46984	15	9	6	20	10.0	1	214.0	1.10	99.00	23.30	99.00
46985	15	9	6	21	9.1	0	999.0	999.00	23.30	999.00	99.00
46986	15	9	6	21	10.0	1	186.1	1.10	99.00	13.70	99.00
46987	15	9	6	22	9.1	0	999.0	999.00	22.10	999.00	99.00
46988	15	9	6	22	10.0	1	165.7	1.30	99.00	9.10	99.00
46989	15	9	6	23	9.1	0	999.0	999.00	21.70	999.00	99.00

46990	15	9	6	23	10.0	1	199.9	1.30	99.00	34.60	99.00	LF
46991	15	9	6	24	9.1	0	999.0	999.00	19.60	999.00	99.00	LF
46992	15	9	6	24	10.0	1	315.4	1.00	99.00	20.80	99.00	LF
46993	15	9	7	1	9.1	0	999.0	999.00	18.60	999.00	99.00	LF
46994	15	9	7	1	10.0	1	22.6	0.70	99.00	24.80	99.00	LF
46995	15	9	7	2	9.1	0	999.0	999.00	17.80	999.00	99.00	LF
46996	15	9	7	2	10.0	1	67.1	0.50	99.00	50.00	99.00	LF
46997	15	9	7	3	9.1	0	999.0	999.00	17.30	999.00	99.00	LF
46998	15	9	7	3	10.0	1	312.6	0.80	99.00	33.10	99.00	LF
46999	15	9	7	4	9.1	0	999.0	999.00	16.90	999.00	99.00	LF
47000	15	9	7	4	10.0	1	144.5	1.10	99.00	17.40	99.00	LF
47001	15	9	7	5	9.1	0	999.0	999.00	16.30	999.00	99.00	LF
47002	15	9	7	5	10.0	1	146.8	1.60	99.00	7.70	99.00	LF
47003	15	9	7	6	9.1	0	999.0	999.00	16.10	999.00	99.00	LF
47004	15	9	7	6	10.0	1	213.6	0.80	99.00	20.20	99.00	LF
47005	15	9	7	7	9.1	0	999.0	999.00	16.20	999.00	99.00	LF
47006	15	9	7	7	10.0	1	191.3	0.50	99.00	22.60	99.00	LF
47007	15	9	7	8	9.1	0	999.0	999.00	18.20	999.00	99.00	LF
47008	15	9	7	8	10.0	1	269.3	0.60	99.00	23.10	99.00	LF
47009	15	9	7	9	9.1	0	999.0	999.00	19.70	999.00	99.00	LF
47010	15	9	7	9	10.0	1	276.6	0.90	99.00	25.40	99.00	LF
47011	15	9	7	10	9.1	0	999.0	999.00	21.20	999.00	99.00	LF
47012	15	9	7	10	10.0	1	272.9	1.60	99.00	23.10	99.00	LF
47013	15	9	7	11	9.1	0	999.0	999.00	23.30	999.00	99.00	LF
47014	15	9	7	11	10.0	1	274.1	1.60	99.00	26.20	99.00	LF
47015	15	9	7	12	9.1	0	999.0	999.00	27.40	999.00	99.00	LF
47016	15	9	7	12	10.0	1	293.9	1.70	99.00	54.50	99.00	LF
47017	15	9	7	13	9.1	0	999.0	999.00	30.50	999.00	99.00	LF
47018	15	9	7	13	10.0	1	103.2	1.90	99.00	52.30	99.00	LF
47019	15	9	7	14	9.1	0	999.0	999.00	29.20	999.00	99.00	LF
47020	15	9	7	14	10.0	1	282.7	1.70	99.00	24.50	99.00	LF
47021	15	9	7	15	9.1	0	999.0	999.00	29.60	999.00	99.00	LF
47022	15	9	7	15	10.0	1	272.8	2.40	99.00	19.10	99.00	LF
47023	15	9	7	16	9.1	0	999.0	999.00	30.10	999.00	99.00	LF
47024	15	9	7	16	10.0	1	269.3	1.90	99.00	24.70	99.00	LF
47025	15	9	7	17	9.1	0	999.0	999.00	31.80	999.00	99.00	LF
47026	15	9	7	17	10.0	1	264.4	1.50	99.00	23.10	99.00	LF
47027	15	9	7	18	9.1	0	999.0	999.00	30.60	999.00	99.00	LF
47028	15	9	7	18	10.0	1	268.2	1.50	99.00	22.10	99.00	LF
47029	15	9	7	19	9.1	0	999.0	999.00	26.50	999.00	99.00	LF
47030	15	9	7	19	10.0	1	265.6	1.40	99.00	34.80	99.00	LF
47031	15	9	7	20	9.1	0	999.0	999.00	25.90	999.00	99.00	LF
47032	15	9	7	20	10.0	1	220.9	1.40	99.00	33.90	99.00	LF
47033	15	9	7	21	9.1	0	999.0	999.00	24.90	999.00	99.00	LF
47034	15	9	7	21	10.0	1	190.5	1.00	99.00	16.00	99.00	LF
47035	15	9	7	22	9.1	0	999.0	999.00	24.40	999.00	99.00	LF
47036	15	9	7	22	10.0	1	186.2	1.30	99.00	7.40	99.00	LF
47037	15	9	7	23	9.1	0	999.0	999.00	23.80	999.00	99.00	LF
47038	15	9	7	23	10.0	1	182.3	1.30	99.00	14.70	99.00	LF
47039	15	9	7	24	9.1	0	999.0	999.00	23.50	999.00	99.00	LF
47040	15	9	7	24	10.0	1	183.3	1.40	99.00	12.60	99.00	LF
47041	15	9	8	1	9.1	0	999.0	999.00	22.30	999.00	99.00	LF
47042	15	9	8	1	10.0	1	187.6	1.00	99.00	13.30	99.00	LF
47043	15	9	8	2	9.1	0	999.0	999.00	21.80	999.00	99.00	LF
47044	15	9	8	2	10.0	1	180.9	0.70	99.00	11.70	99.00	LF
47045	15	9	8	3	9.1	0	999.0	999.00	20.60	999.00	99.00	LF
47046	15	9	8	3	10.0	1	61.6	0.40	99.00	38.40	99.00	LF
47047	15	9	8	4	9.1	0	999.0	999.00	19.80	999.00	99.00	LF
47048	15	9	8	4	10.0	1	141.5	0.70	99.00	27.90	99.00	LF
47049	15	9	8	5	9.1	0	999.0	999.00	19.40	999.00	99.00	LF
47050	15	9	8	5	10.0	1	144.1	0.70	99.00	35.60	99.00	LF
47051	15	9	8	6	9.1	0	999.0	999.00	19.10	999.00	99.00	LF
47052	15	9	8	6	10.0	1	178.1	0.60	99.00	16.30	99.00	LF
47053	15	9	8	7	9.1	0	999.0	999.00	18.80	999.00	99.00	LF
47054	15	9	8	7	10.0	1	219.8	0.70	99.00	17.30	99.00	LF
47055	15	9	8	8	9.1	0	999.0	999.00	20.10	999.00	99.00	LF
47056	15	9	8	8	10.0	1	278.3	0.50	99.00	24.00	99.00	LF
47057	15	9	8	9	9.1	0	999.0	999.00	21.50	999.00	99.00	LF
47058	15	9	8	9	10.0	1	276.8	1.10	99.00	24.50	99.00	LF

47059	15	9	8	10	9.1	0	999.0	999.00	22.20	999.00	99.00
47060	15	9	8	10	10.0	1	280.5	1.20	99.00	30.10	99.00
47061	15	9	8	11	9.1	0	999.0	999.00	23.70	999.00	99.00
47062	15	9	8	11	10.0	1	275.8	1.50	99.00	24.80	99.00
47063	15	9	8	12	9.1	0	999.0	999.00	26.90	999.00	99.00
47064	15	9	8	12	10.0	1	279.7	1.40	99.00	21.90	99.00
47065	15	9	8	13	9.1	0	999.0	999.00	29.30	999.00	99.00
47066	15	9	8	13	10.0	1	280.5	1.70	99.00	22.10	99.00
47067	15	9	8	14	9.1	0	999.0	999.00	30.20	999.00	99.00
47068	15	9	8	14	10.0	1	270.7	2.10	99.00	23.00	99.00
47069	15	9	8	15	9.1	0	999.0	999.00	33.40	999.00	99.00
47070	15	9	8	15	10.0	1	268.6	2.00	99.00	22.20	99.00
47071	15	9	8	16	9.1	0	999.0	999.00	34.90	999.00	99.00
47072	15	9	8	16	10.0	1	270.9	1.20	99.00	29.00	99.00
47073	15	9	8	17	9.1	0	999.0	999.00	35.60	999.00	99.00
47074	15	9	8	17	10.0	1	267.3	1.30	99.00	24.20	99.00
47075	15	9	8	18	9.1	0	999.0	999.00	33.20	999.00	99.00
47076	15	9	8	18	10.0	1	258.9	1.20	99.00	25.00	99.00
47077	15	9	8	19	9.1	0	999.0	999.00	29.60	999.00	99.00
47078	15	9	8	19	10.0	1	263.2	1.90	99.00	19.20	99.00
47079	15	9	8	20	9.1	0	999.0	999.00	27.60	999.00	99.00
47080	15	9	8	20	10.0	1	249.0	1.60	99.00	24.80	99.00
47081	15	9	8	21	9.1	0	999.0	999.00	26.40	999.00	99.00
47082	15	9	8	21	10.0	1	194.1	1.10	99.00	23.40	99.00
47083	15	9	8	22	9.1	0	999.0	999.00	25.60	999.00	99.00
47084	15	9	8	22	10.0	1	151.2	1.30	99.00	14.80	99.00
47085	15	9	8	23	9.1	0	999.0	999.00	25.10	999.00	99.00
47086	15	9	8	23	10.0	1	136.9	0.60	99.00	25.90	99.00
47087	15	9	8	24	9.1	0	999.0	999.00	23.30	999.00	99.00
47088	15	9	8	24	10.0	1	297.4	0.80	99.00	28.20	99.00
47089	15	9	9	1	9.1	0	999.0	999.00	22.10	999.00	99.00
47090	15	9	9	1	10.0	1	250.7	0.60	99.00	27.10	99.00
47091	15	9	9	2	9.1	0	999.0	999.00	21.50	999.00	99.00
47092	15	9	9	2	10.0	1	226.8	0.40	99.00	32.40	99.00
47093	15	9	9	3	9.1	0	999.0	999.00	20.60	999.00	99.00
47094	15	9	9	3	10.0	1	215.2	0.60	99.00	28.00	99.00
47095	15	9	9	4	9.1	0	999.0	999.00	20.60	999.00	99.00
47096	15	9	9	4	10.0	1	197.3	0.90	99.00	10.00	99.00
47097	15	9	9	5	9.1	0	999.0	999.00	20.10	999.00	99.00
47098	15	9	9	5	10.0	1	184.2	1.20	99.00	5.90	99.00
47099	15	9	9	6	9.1	0	999.0	999.00	19.60	999.00	99.00
47100	15	9	9	6	10.0	1	146.8	1.10	99.00	14.20	99.00
47101	15	9	9	7	9.1	0	999.0	999.00	19.90	999.00	99.00
47102	15	9	9	7	10.0	1	189.6	0.60	99.00	19.00	99.00
47103	15	9	9	8	9.1	0	999.0	999.00	21.00	999.00	99.00
47104	15	9	9	8	10.0	1	289.5	0.90	99.00	22.60	99.00
47105	15	9	9	9	9.1	0	999.0	999.00	21.90	999.00	99.00
47106	15	9	9	9	10.0	1	276.5	1.00	99.00	27.40	99.00
47107	15	9	9	10	9.1	0	999.0	999.00	23.30	999.00	99.00
47108	15	9	9	10	10.0	1	287.5	1.20	99.00	22.40	99.00
47109	15	9	9	11	9.1	0	999.0	999.00	25.80	999.00	99.00
47110	15	9	9	11	10.0	1	280.6	1.10	99.00	26.10	99.00
47111	15	9	9	12	9.1	0	999.0	999.00	28.00	999.00	99.00
47112	15	9	9	12	10.0	1	281.1	1.20	99.00	28.90	99.00
47113	15	9	9	13	9.1	0	999.0	999.00	30.70	999.00	99.00
47114	15	9	9	13	10.0	1	272.3	1.20	99.00	29.00	99.00
47115	15	9	9	14	9.1	0	999.0	999.00	33.80	999.00	99.00
47116	15	9	9	14	10.0	1	276.0	1.00	99.00	30.70	99.00
47117	15	9	9	15	9.1	0	999.0	999.00	35.30	999.00	99.00
47118	15	9	9	15	10.0	1	271.6	1.80	99.00	22.50	99.00
47119	15	9	9	16	9.1	0	999.0	999.00	35.70	999.00	99.00
47120	15	9	9	16	10.0	1	265.8	1.80	99.00	23.50	99.00
47121	15	9	9	17	9.1	0	999.0	999.00	35.80	999.00	99.00
47122	15	9	9	17	10.0	1	248.4	1.90	99.00	26.00	99.00
47123	15	9	9	18	9.1	0	999.0	999.00	33.70	999.00	99.00
47124	15	9	9	18	10.0	1	247.3	2.00	99.00	22.70	99.00
47125	15	9	9	19	9.1	0	999.0	999.00	30.50	999.00	99.00
47126	15	9	9	19	10.0	1	241.4	1.60	99.00	23.50	99.00
47127	15	9	9	20	9.1	0	999.0	999.00	28.40	999.00	99.00

47128	15	9	9	20	10.0	1	262.7	1.10	99.00	22.90	99.00	LF
47129	15	9	9	21	9.1	0	999.0	999.00	26.90	999.00	99.00	LF
47130	15	9	9	21	10.0	1	238.0	0.90	99.00	20.20	99.00	LF
47131	15	9	9	22	9.1	0	999.0	999.00	25.80	999.00	99.00	LF
47132	15	9	9	22	10.0	1	215.8	0.60	99.00	51.10	99.00	LF
47133	15	9	9	23	9.1	0	999.0	999.00	24.90	999.00	99.00	LF
47134	15	9	9	23	10.0	1	213.9	0.60	99.00	31.30	99.00	LF
47135	15	9	9	24	9.1	0	999.0	999.00	23.00	999.00	99.00	LF
47136	15	9	9	24	10.0	1	318.0	1.00	99.00	16.10	99.00	LF
47137	15	9	10	1	9.1	0	999.0	999.00	21.30	999.00	99.00	LF
47138	15	9	10	1	10.0	1	322.3	1.30	99.00	16.30	99.00	LF
47139	15	9	10	2	9.1	0	999.0	999.00	20.80	999.00	99.00	LF
47140	15	9	10	2	10.0	1	347.7	1.30	99.00	23.10	99.00	LF
47141	15	9	10	3	9.1	0	999.0	999.00	19.90	999.00	99.00	LF
47142	15	9	10	3	10.0	1	339.5	1.40	99.00	20.90	99.00	LF
47143	15	9	10	4	9.1	0	999.0	999.00	18.70	999.00	99.00	LF
47144	15	9	10	4	10.0	1	294.0	0.90	99.00	23.20	99.00	LF
47145	15	9	10	5	9.1	0	999.0	999.00	18.20	999.00	99.00	LF
47146	15	9	10	5	10.0	1	257.6	0.90	99.00	14.00	99.00	LF
47147	15	9	10	6	9.1	0	999.0	999.00	18.10	999.00	99.00	LF
47148	15	9	10	6	10.0	1	217.5	1.40	99.00	11.00	99.00	LF
47149	15	9	10	7	9.1	0	999.0	999.00	18.40	999.00	99.00	LF
47150	15	9	10	7	10.0	1	206.5	0.90	99.00	17.00	99.00	LF
47151	15	9	10	8	9.1	0	999.0	999.00	19.90	999.00	99.00	LF
47152	15	9	10	8	10.0	1	289.3	0.90	99.00	29.10	99.00	LF
47153	15	9	10	9	9.1	0	999.0	999.00	20.40	999.00	99.00	LF
47154	15	9	10	9	10.0	1	287.9	1.30	99.00	29.10	99.00	LF
47155	15	9	10	10	9.1	0	999.0	999.00	21.50	999.00	99.00	LF
47156	15	9	10	10	10.0	1	287.2	1.00	99.00	29.30	99.00	LF
47157	15	9	10	11	9.1	0	999.0	999.00	23.40	999.00	99.00	LF
47158	15	9	10	11	10.0	1	288.7	1.50	99.00	20.00	99.00	LF
47159	15	9	10	12	9.1	0	999.0	999.00	26.00	999.00	99.00	LF
47160	15	9	10	12	10.0	1	276.8	0.90	99.00	28.10	99.00	LF
47161	15	9	10	13	9.1	0	999.0	999.00	31.80	999.00	99.00	LF
47162	15	9	10	13	10.0	1	271.3	1.20	99.00	27.30	99.00	LF
47163	15	9	10	14	9.1	0	999.0	999.00	33.80	999.00	99.00	LF
47164	15	9	10	14	10.0	1	263.6	1.80	99.00	23.60	99.00	LF
47165	15	9	10	15	9.1	0	999.0	999.00	36.20	999.00	99.00	LF
47166	15	9	10	15	10.0	1	245.7	2.30	99.00	26.10	99.00	LF
47167	15	9	10	16	9.1	0	999.0	999.00	34.90	999.00	99.00	LF
47168	15	9	10	16	10.0	1	255.2	2.30	99.00	23.50	99.00	LF
47169	15	9	10	17	9.1	0	999.0	999.00	32.40	999.00	99.00	LF
47170	15	9	10	17	10.0	1	255.9	2.30	99.00	22.30	99.00	LF
47171	15	9	10	18	9.1	0	999.0	999.00	30.70	999.00	99.00	LF
47172	15	9	10	18	10.0	1	249.6	1.90	99.00	22.70	99.00	LF
47173	15	9	10	19	9.1	0	999.0	999.00	28.60	999.00	99.00	LF
47174	15	9	10	19	10.0	1	240.2	1.20	99.00	20.10	99.00	LF
47175	15	9	10	20	9.1	0	999.0	999.00	27.30	999.00	99.00	LF
47176	15	9	10	20	10.0	1	261.3	1.10	99.00	19.50	99.00	LF
47177	15	9	10	21	9.1	0	999.0	999.00	25.60	999.00	99.00	LF
47178	15	9	10	21	10.0	1	210.0	1.00	99.00	40.10	99.00	LF
47179	15	9	10	22	9.1	0	999.0	999.00	25.00	999.00	99.00	LF
47180	15	9	10	22	10.0	1	228.3	0.80	99.00	29.00	99.00	LF
47181	15	9	10	23	9.1	0	999.0	999.00	22.10	999.00	99.00	LF
47182	15	9	10	23	10.0	1	309.1	1.40	99.00	30.80	99.00	LF
47183	15	9	10	24	9.1	0	999.0	999.00	20.40	999.00	99.00	LF
47184	15	9	10	24	10.0	1	353.0	1.80	99.00	15.40	99.00	LF
47185	15	9	11	1	9.1	0	999.0	999.00	19.10	999.00	99.00	LF
47186	15	9	11	1	10.0	1	329.6	1.90	99.00	18.70	99.00	LF
47187	15	9	11	2	9.1	0	999.0	999.00	18.70	999.00	99.00	LF
47188	15	9	11	2	10.0	1	312.3	1.10	99.00	22.90	99.00	LF
47189	15	9	11	3	9.1	0	999.0	999.00	17.60	999.00	99.00	LF
47190	15	9	11	3	10.0	1	265.6	1.40	99.00	21.60	99.00	LF
47191	15	9	11	4	9.1	0	999.0	999.00	17.00	999.00	99.00	LF
47192	15	9	11	4	10.0	1	243.1	1.20	99.00	20.20	99.00	LF
47193	15	9	11	5	9.1	0	999.0	999.00	17.00	999.00	99.00	LF
47194	15	9	11	5	10.0	1	208.4	1.00	99.00	12.60	99.00	LF
47195	15	9	11	6	9.1	0	999.0	999.00	16.90	999.00	99.00	LF
47196	15	9	11	6	10.0	1	206.8	1.00	99.00	18.00	99.00	LF

47197	15	9	11	7	9.1	0	999.0	999.00	17.30	999.00	99.00
47198	15	9	11	7	10.0	1	250.8	0.80	99.00	22.80	99.00
47199	15	9	11	8	9.1	0	999.0	999.00	19.00	999.00	99.00
47200	15	9	11	8	10.0	1	281.3	1.10	99.00	31.70	99.00
47201	15	9	11	9	9.1	0	999.0	999.00	19.60	999.00	99.00
47202	15	9	11	9	10.0	1	273.7	1.90	99.00	25.30	99.00
47203	15	9	11	10	9.1	0	999.0	999.00	20.70	999.00	99.00
47204	15	9	11	10	10.0	1	284.5	1.50	99.00	29.20	99.00
47205	15	9	11	11	9.1	0	999.0	999.00	22.10	999.00	99.00
47206	15	9	11	11	10.0	1	290.1	1.80	99.00	25.60	99.00
47207	15	9	11	12	9.1	0	999.0	999.00	24.20	999.00	99.00
47208	15	9	11	12	10.0	1	288.2	1.80	99.00	26.00	99.00
47209	15	9	11	13	9.1	0	999.0	999.00	29.10	999.00	99.00
47210	15	9	11	13	10.0	1	238.1	1.90	99.00	27.50	99.00
47211	15	9	11	14	9.1	0	999.0	999.00	31.50	999.00	99.00
47212	15	9	11	14	10.0	1	240.8	2.10	99.00	27.70	99.00
47213	15	9	11	15	9.1	0	999.0	999.00	33.00	999.00	99.00
47214	15	9	11	15	10.0	1	244.7	2.10	99.00	27.90	99.00
47215	15	9	11	16	9.1	0	999.0	999.00	33.40	999.00	99.00
47216	15	9	11	16	10.0	1	240.8	2.50	99.00	23.50	99.00
47217	15	9	11	17	9.1	0	999.0	999.00	32.30	999.00	99.00
47218	15	9	11	17	10.0	1	235.9	2.50	99.00	24.00	99.00
47219	15	9	11	18	9.1	0	999.0	999.00	30.30	999.00	99.00
47220	15	9	11	18	10.0	1	239.1	2.50	99.00	22.80	99.00
47221	15	9	11	19	9.1	0	999.0	999.00	27.40	999.00	99.00
47222	15	9	11	19	10.0	1	225.1	2.10	99.00	25.40	99.00
47223	15	9	11	20	9.1	0	999.0	999.00	25.20	999.00	99.00
47224	15	9	11	20	10.0	1	201.9	2.10	99.00	26.50	99.00
47225	15	9	11	21	9.1	0	999.0	999.00	24.30	999.00	99.00
47226	15	9	11	21	10.0	1	222.1	1.90	99.00	33.00	99.00
47227	15	9	11	22	9.1	0	999.0	999.00	22.20	999.00	99.00
47228	15	9	11	22	10.0	1	233.6	1.50	99.00	31.00	99.00
47229	15	9	11	23	9.1	0	999.0	999.00	19.20	999.00	99.00
47230	15	9	11	23	10.0	1	240.6	1.30	99.00	23.60	99.00
47231	15	9	11	24	9.1	0	999.0	999.00	17.30	999.00	99.00
47232	15	9	11	24	10.0	1	244.7	2.20	99.00	24.80	99.00
47233	15	9	12	1	9.1	0	999.0	999.00	16.00	999.00	99.00
47234	15	9	12	1	10.0	1	250.6	2.40	99.00	22.80	99.00
47235	15	9	12	2	9.1	0	999.0	999.00	15.70	999.00	99.00
47236	15	9	12	2	10.0	1	247.4	2.50	99.00	22.40	99.00
47237	15	9	12	3	9.1	0	999.0	999.00	15.20	999.00	99.00
47238	15	9	12	3	10.0	1	243.3	2.80	99.00	22.20	99.00
47239	15	9	12	4	9.1	0	999.0	999.00	14.90	999.00	99.00
47240	15	9	12	4	10.0	1	237.7	2.60	99.00	22.70	99.00
47241	15	9	12	5	9.1	0	999.0	999.00	14.90	999.00	99.00
47242	15	9	12	5	10.0	1	246.0	2.00	99.00	21.30	99.00
47243	15	9	12	6	9.1	0	999.0	999.00	15.30	999.00	99.00
47244	15	9	12	6	10.0	1	239.2	1.40	99.00	22.40	99.00
47245	15	9	12	7	9.1	0	999.0	999.00	15.50	999.00	99.00
47246	15	9	12	7	10.0	1	244.3	1.60	99.00	22.40	99.00
47247	15	9	12	8	9.1	0	999.0	999.00	16.20	999.00	99.00
47248	15	9	12	8	10.0	1	247.4	2.10	99.00	24.80	99.00
47249	15	9	12	9	9.1	0	999.0	999.00	18.40	999.00	99.00
47250	15	9	12	9	10.0	1	268.8	2.10	99.00	22.80	99.00
47251	15	9	12	10	9.1	0	999.0	999.00	20.30	999.00	99.00
47252	15	9	12	10	10.0	1	262.7	2.80	99.00	21.50	99.00
47253	15	9	12	11	9.1	0	999.0	999.00	20.50	999.00	99.00
47254	15	9	12	11	10.0	1	226.9	3.20	99.00	25.70	99.00
47255	15	9	12	12	9.1	0	999.0	999.00	21.00	999.00	99.00
47256	15	9	12	12	10.0	1	225.8	2.70	99.00	24.90	99.00
47257	15	9	12	13	9.1	0	999.0	999.00	20.40	999.00	99.00
47258	15	9	12	13	10.0	1	221.9	2.40	99.00	24.60	99.00
47259	15	9	12	14	9.1	0	999.0	999.00	20.80	999.00	99.00
47260	15	9	12	14	10.0	1	229.8	2.80	99.00	22.60	99.00
47261	15	9	12	15	9.1	0	999.0	999.00	20.90	999.00	99.00
47262	15	9	12	15	10.0	1	246.6	1.80	99.00	37.50	99.00
47263	15	9	12	16	9.1	0	999.0	999.00	21.60	999.00	99.00
47264	15	9	12	16	10.0	1	318.2	2.20	99.00	47.40	99.00
47265	15	9	12	17	9.1	0	999.0	999.00	25.10	999.00	99.00

47266	15	9	12	17	10.0	1	198.8	2.10	99.00	21.20	99.00
47267	15	9	12	18	9.1	0	999.0	999.00	26.40	999.00	99.00
47268	15	9	12	18	10.0	1	203.1	1.00	99.00	32.00	99.00
47269	15	9	12	19	9.1	0	999.0	999.00	24.90	999.00	99.00
47270	15	9	12	19	10.0	1	216.4	2.20	99.00	23.80	99.00
47271	15	9	12	20	9.1	0	999.0	999.00	20.90	999.00	99.00
47272	15	9	12	20	10.0	1	215.4	2.90	99.00	24.10	99.00
47273	15	9	12	21	9.1	0	999.0	999.00	18.50	999.00	99.00
47274	15	9	12	21	10.0	1	198.2	3.50	99.00	25.10	99.00
47275	15	9	12	22	9.1	0	999.0	999.00	18.20	999.00	99.00
47276	15	9	12	22	10.0	1	207.5	3.70	99.00	20.70	99.00
47277	15	9	12	23	9.1	0	999.0	999.00	17.80	999.00	99.00
47278	15	9	12	23	10.0	1	217.2	3.00	99.00	21.40	99.00
47279	15	9	12	24	9.1	0	999.0	999.00	17.30	999.00	99.00
47280	15	9	12	24	10.0	1	208.8	3.10	99.00	20.70	99.00
47281	15	9	13	1	9.1	0	999.0	999.00	17.50	999.00	99.00
47282	15	9	13	1	10.0	1	205.6	2.80	99.00	20.00	99.00
47283	15	9	13	2	9.1	0	999.0	999.00	17.20	999.00	99.00
47284	15	9	13	2	10.0	1	212.6	1.80	99.00	25.80	99.00
47285	15	9	13	3	9.1	0	999.0	999.00	17.20	999.00	99.00
47286	15	9	13	3	10.0	1	237.7	1.60	99.00	25.10	99.00
47287	15	9	13	4	9.1	0	999.0	999.00	17.30	999.00	99.00
47288	15	9	13	4	10.0	1	208.3	1.90	99.00	20.30	99.00
47289	15	9	13	5	9.1	0	999.0	999.00	17.60	999.00	99.00
47290	15	9	13	5	10.0	1	229.5	1.10	99.00	29.00	99.00
47291	15	9	13	6	9.1	0	999.0	999.00	17.60	999.00	99.00
47292	15	9	13	6	10.0	1	251.8	0.80	99.00	39.90	99.00
47293	15	9	13	7	9.1	0	999.0	999.00	17.90	999.00	99.00
47294	15	9	13	7	10.0	1	232.9	0.90	99.00	18.00	99.00
47295	15	9	13	8	9.1	0	999.0	999.00	18.80	999.00	99.00
47296	15	9	13	8	10.0	1	250.0	1.40	99.00	23.10	99.00
47297	15	9	13	9	9.1	0	999.0	999.00	19.70	999.00	99.00
47298	15	9	13	9	10.0	1	264.0	1.50	99.00	24.90	99.00
47299	15	9	13	10	9.1	0	999.0	999.00	20.70	999.00	99.00
47300	15	9	13	10	10.0	1	284.8	1.60	99.00	30.80	99.00
47301	15	9	13	11	9.1	0	999.0	999.00	20.60	999.00	99.00
47302	15	9	13	11	10.0	1	290.9	1.70	99.00	27.50	99.00
47303	15	9	13	12	9.1	0	999.0	999.00	22.40	999.00	99.00
47304	15	9	13	12	10.0	1	272.3	1.50	99.00	27.80	99.00
47305	15	9	13	13	9.1	0	999.0	999.00	24.50	999.00	99.00
47306	15	9	13	13	10.0	1	255.7	1.60	99.00	27.90	99.00
47307	15	9	13	14	9.1	0	999.0	999.00	26.40	999.00	99.00
47308	15	9	13	14	10.0	1	271.8	1.50	99.00	27.10	99.00
47309	15	9	13	15	9.1	0	999.0	999.00	27.70	999.00	99.00
47310	15	9	13	15	10.0	1	259.7	1.70	99.00	27.20	99.00
47311	15	9	13	16	9.1	0	999.0	999.00	27.70	999.00	99.00
47312	15	9	13	16	10.0	1	229.9	2.40	99.00	22.10	99.00
47313	15	9	13	17	9.1	0	999.0	999.00	25.30	999.00	99.00
47314	15	9	13	17	10.0	1	217.7	2.30	99.00	24.70	99.00
47315	15	9	13	18	9.1	0	999.0	999.00	20.40	999.00	99.00
47316	15	9	13	18	10.0	1	224.2	2.90	99.00	20.00	99.00
47317	15	9	13	19	9.1	0	999.0	999.00	16.80	999.00	99.00
47318	15	9	13	19	10.0	1	212.1	3.80	99.00	19.70	99.00
47319	15	9	13	20	9.1	0	999.0	999.00	16.30	999.00	99.00
47320	15	9	13	20	10.0	1	205.5	3.80	99.00	19.20	99.00
47321	15	9	13	21	9.1	0	999.0	999.00	15.80	999.00	99.00
47322	15	9	13	21	10.0	1	218.3	3.10	99.00	21.60	99.00
47323	15	9	13	22	9.1	0	999.0	999.00	15.70	999.00	99.00
47324	15	9	13	22	10.0	1	209.8	3.20	99.00	22.80	99.00
47325	15	9	13	23	9.1	0	999.0	999.00	15.40	999.00	99.00
47326	15	9	13	23	10.0	1	212.2	3.20	99.00	21.40	99.00
47327	15	9	13	24	9.1	0	999.0	999.00	15.40	999.00	99.00
47328	15	9	13	24	10.0	1	216.0	3.10	99.00	23.80	99.00
47329	15	9	14	1	9.1	0	999.0	999.00	15.60	999.00	99.00
47330	15	9	14	1	10.0	1	226.0	2.90	99.00	23.60	99.00
47331	15	9	14	2	9.1	0	999.0	999.00	15.60	999.00	99.00
47332	15	9	14	2	10.0	1	229.2	3.50	99.00	22.40	99.00
47333	15	9	14	3	9.1	0	999.0	999.00	16.00	999.00	99.00
47334	15	9	14	3	10.0	1	231.2	2.80	99.00	22.80	99.00

47335	15	9	14	4	9.1	0	999.0	999.00	16.20	999.00	99.00
47336	15	9	14	4	10.0	1	225.8	3.00	99.00	21.70	99.00
47337	15	9	14	5	9.1	0	999.0	999.00	16.20	999.00	99.00
47338	15	9	14	5	10.0	1	229.8	3.60	99.00	23.90	99.00
47339	15	9	14	6	9.1	0	999.0	999.00	16.40	999.00	99.00
47340	15	9	14	6	10.0	1	232.4	3.40	99.00	24.50	99.00
47341	15	9	14	7	9.1	0	999.0	999.00	16.70	999.00	99.00
47342	15	9	14	7	10.0	1	229.1	4.00	99.00	21.50	99.00
47343	15	9	14	8	9.1	0	999.0	999.00	17.10	999.00	99.00
47344	15	9	14	8	10.0	1	231.7	3.80	99.00	22.50	99.00
47345	15	9	14	9	9.1	0	999.0	999.00	17.60	999.00	99.00
47346	15	9	14	9	10.0	1	228.4	3.90	99.00	24.20	99.00
47347	15	9	14	10	9.1	0	999.0	999.00	18.30	999.00	99.00
47348	15	9	14	10	10.0	1	225.9	3.50	99.00	24.50	99.00
47349	15	9	14	11	9.1	0	999.0	999.00	19.40	999.00	99.00
47350	15	9	14	11	10.0	1	220.6	3.90	99.00	23.70	99.00
47351	15	9	14	12	9.1	0	999.0	999.00	20.00	999.00	99.00
47352	15	9	14	12	10.0	1	223.5	4.10	99.00	23.30	99.00
47353	15	9	14	13	9.1	0	999.0	999.00	19.10	999.00	99.00
47354	15	9	14	13	10.0	1	230.1	3.60	99.00	23.60	99.00
47355	15	9	14	14	9.1	0	999.0	999.00	19.40	999.00	99.00
47356	15	9	14	14	10.0	1	238.4	3.60	99.00	23.20	99.00
47357	15	9	14	15	9.1	0	999.0	999.00	18.10	999.00	99.00
47358	15	9	14	15	10.0	1	234.6	4.30	99.00	21.90	99.00
47359	15	9	14	16	9.1	0	999.0	999.00	17.20	999.00	99.00
47360	15	9	14	16	10.0	1	224.4	3.40	99.00	24.00	99.00
47361	15	9	14	17	9.1	0	999.0	999.00	17.00	999.00	99.00
47362	15	9	14	17	10.0	1	223.0	3.80	99.00	21.80	99.00
47363	15	9	14	18	9.1	0	999.0	999.00	16.70	999.00	99.00
47364	15	9	14	18	10.0	1	227.2	3.10	99.00	22.80	99.00
47365	15	9	14	19	9.1	0	999.0	999.00	16.70	999.00	99.00
47366	15	9	14	19	10.0	1	228.6	3.00	99.00	23.40	99.00
47367	15	9	14	20	9.1	0	999.0	999.00	16.60	999.00	99.00
47368	15	9	14	20	10.0	1	220.0	3.20	99.00	23.60	99.00
47369	15	9	14	21	9.1	0	999.0	999.00	16.40	999.00	99.00
47370	15	9	14	21	10.0	1	224.0	3.30	99.00	20.60	99.00
47371	15	9	14	22	9.1	0	999.0	999.00	16.00	999.00	99.00
47372	15	9	14	22	10.0	1	213.2	2.60	99.00	22.60	99.00
47373	15	9	14	23	9.1	0	999.0	999.00	15.90	999.00	99.00
47374	15	9	14	23	10.0	1	223.5	3.00	99.00	23.20	99.00
47375	15	9	14	24	9.1	0	999.0	999.00	15.80	999.00	99.00
47376	15	9	14	24	10.0	1	223.6	3.10	99.00	23.50	99.00
47377	15	9	15	1	9.1	0	999.0	999.00	15.60	999.00	99.00
47378	15	9	15	1	10.0	1	215.0	3.00	99.00	23.10	99.00
47379	15	9	15	2	9.1	0	999.0	999.00	15.30	999.00	99.00
47380	15	9	15	2	10.0	1	204.3	2.90	99.00	19.00	99.00
47381	15	9	15	3	9.1	0	999.0	999.00	15.20	999.00	99.00
47382	15	9	15	3	10.0	1	210.5	2.70	99.00	19.70	99.00
47383	15	9	15	4	9.1	0	999.0	999.00	15.00	999.00	99.00
47384	15	9	15	4	10.0	1	206.5	3.00	99.00	18.70	99.00
47385	15	9	15	5	9.1	0	999.0	999.00	15.10	999.00	99.00
47386	15	9	15	5	10.0	1	206.9	2.90	99.00	21.00	99.00
47387	15	9	15	6	9.1	0	999.0	999.00	14.80	999.00	99.00
47388	15	9	15	6	10.0	1	210.5	2.90	99.00	20.00	99.00
47389	15	9	15	7	9.1	0	999.0	999.00	14.80	999.00	99.00
47390	15	9	15	7	10.0	1	211.0	2.80	99.00	20.50	99.00
47391	15	9	15	8	9.1	0	999.0	999.00	15.50	999.00	99.00
47392	15	9	15	8	10.0	1	209.7	3.50	99.00	22.30	99.00
47393	15	9	15	9	9.1	0	999.0	999.00	16.30	999.00	99.00
47394	15	9	15	9	10.0	1	208.8	3.40	99.00	22.70	99.00
47395	15	9	15	10	9.1	0	999.0	999.00	17.60	999.00	99.00
47396	15	9	15	10	10.0	1	216.8	3.30	99.00	25.60	99.00
47397	15	9	15	11	9.1	0	999.0	999.00	18.60	999.00	99.00
47398	15	9	15	11	10.0	1	208.7	3.80	99.00	22.60	99.00
47399	15	9	15	12	9.1	0	999.0	999.00	20.00	999.00	99.00
47400	15	9	15	12	10.0	1	207.9	3.50	99.00	24.80	99.00
47401	15	9	15	13	9.1	0	999.0	999.00	20.70	999.00	99.00
47402	15	9	15	13	10.0	1	205.1	3.90	99.00	19.90	99.00
47403	15	9	15	14	9.1	0	999.0	999.00	20.50	999.00	99.00

47404	15	9	15	14	10.0	1	242.3	4.40	99.00	22.10	99.00
47405	15	9	15	15	9.1	0	999.0	999.00	19.80	999.00	99.00
47406	15	9	15	15	10.0	1	259.8	4.40	99.00	20.40	99.00
47407	15	9	15	16	9.1	0	999.0	999.00	18.90	999.00	99.00
47408	15	9	15	16	10.0	1	253.0	4.50	99.00	23.00	99.00
47409	15	9	15	17	9.1	0	999.0	999.00	17.60	999.00	99.00
47410	15	9	15	17	10.0	1	262.2	4.90	99.00	20.20	99.00
47411	15	9	15	18	9.1	0	999.0	999.00	17.60	999.00	99.00
47412	15	9	15	18	10.0	1	252.0	4.10	99.00	21.40	99.00
47413	15	9	15	19	9.1	0	999.0	999.00	17.60	999.00	99.00
47414	15	9	15	19	10.0	1	263.8	4.80	99.00	20.60	99.00
47415	15	9	15	20	9.1	0	999.0	999.00	17.20	999.00	99.00
47416	15	9	15	20	10.0	1	264.5	4.50	99.00	21.50	99.00
47417	15	9	15	21	9.1	0	999.0	999.00	16.80	999.00	99.00
47418	15	9	15	21	10.0	1	262.1	5.00	99.00	19.00	99.00
47419	15	9	15	22	9.1	0	999.0	999.00	16.20	999.00	99.00
47420	15	9	15	22	10.0	1	256.7	3.80	99.00	20.50	99.00
47421	15	9	15	23	9.1	0	999.0	999.00	16.10	999.00	99.00
47422	15	9	15	23	10.0	1	259.4	3.50	99.00	20.10	99.00
47423	15	9	15	24	9.1	0	999.0	999.00	16.00	999.00	99.00
47424	15	9	15	24	10.0	1	249.9	3.00	99.00	21.50	99.00
47425	15	9	16	1	9.1	0	999.0	999.00	15.70	999.00	99.00
47426	15	9	16	1	10.0	1	253.9	2.90	99.00	21.40	99.00
47427	15	9	16	2	9.1	0	999.0	999.00	15.00	999.00	99.00
47428	15	9	16	2	10.0	1	219.0	1.40	99.00	17.80	99.00
47429	15	9	16	3	9.1	0	999.0	999.00	14.70	999.00	99.00
47430	15	9	16	3	10.0	1	208.3	2.00	99.00	15.50	99.00
47431	15	9	16	4	9.1	0	999.0	999.00	14.80	999.00	99.00
47432	15	9	16	4	10.0	1	210.0	2.20	99.00	18.60	99.00
47433	15	9	16	5	9.1	0	999.0	999.00	14.70	999.00	99.00
47434	15	9	16	5	10.0	1	220.4	1.70	99.00	18.00	99.00
47435	15	9	16	6	9.1	0	999.0	999.00	14.40	999.00	99.00
47436	15	9	16	6	10.0	1	176.0	1.10	99.00	19.20	99.00
47437	15	9	16	7	9.1	0	999.0	999.00	15.20	999.00	99.00
47438	15	9	16	7	10.0	1	176.9	1.10	99.00	23.80	99.00
47439	15	9	16	8	9.1	0	999.0	999.00	16.40	999.00	99.00
47440	15	9	16	8	10.0	1	180.8	1.40	99.00	23.10	99.00
47441	15	9	16	9	9.1	0	999.0	999.00	17.70	999.00	99.00
47442	15	9	16	9	10.0	1	190.0	2.10	99.00	25.40	99.00
47443	15	9	16	10	9.1	0	999.0	999.00	18.40	999.00	99.00
47444	15	9	16	10	10.0	1	207.7	2.60	99.00	22.70	99.00
47445	15	9	16	11	9.1	0	999.0	999.00	19.30	999.00	99.00
47446	15	9	16	11	10.0	1	194.9	2.50	99.00	27.70	99.00
47447	15	9	16	12	9.1	0	999.0	999.00	19.50	999.00	99.00
47448	15	9	16	12	10.0	1	209.6	3.60	99.00	20.70	99.00
47449	15	9	16	13	9.1	0	999.0	999.00	19.70	999.00	99.00
47450	15	9	16	13	10.0	1	208.5	3.20	99.00	24.20	99.00
47451	15	9	16	14	9.1	0	999.0	999.00	20.30	999.00	99.00
47452	15	9	16	14	10.0	1	220.9	3.40	99.00	25.90	99.00
47453	15	9	16	15	9.1	0	999.0	999.00	19.60	999.00	99.00
47454	15	9	16	15	10.0	1	220.9	4.10	99.00	22.60	99.00
47455	15	9	16	16	9.1	0	999.0	999.00	18.70	999.00	99.00
47456	15	9	16	16	10.0	1	206.2	2.80	99.00	22.20	99.00
47457	15	9	16	17	9.1	0	999.0	999.00	18.50	999.00	99.00
47458	15	9	16	17	10.0	1	204.6	2.90	99.00	22.20	99.00
47459	15	9	16	18	9.1	0	999.0	999.00	18.40	999.00	99.00
47460	15	9	16	18	10.0	1	203.2	3.00	99.00	23.90	99.00
47461	15	9	16	19	9.1	0	999.0	999.00	16.20	999.00	99.00
47462	15	9	16	19	10.0	1	201.6	2.50	99.00	21.60	99.00
47463	15	9	16	20	9.1	0	999.0	999.00	16.30	999.00	99.00
47464	15	9	16	20	10.0	1	202.2	1.00	99.00	25.60	99.00
47465	15	9	16	21	9.1	0	999.0	999.00	16.30	999.00	99.00
47466	15	9	16	21	10.0	1	174.5	1.00	99.00	26.80	99.00
47467	15	9	16	22	9.1	0	999.0	999.00	16.10	999.00	99.00
47468	15	9	16	22	10.0	1	245.7	0.90	99.00	21.70	99.00
47469	15	9	16	23	9.1	0	999.0	999.00	16.30	999.00	99.00
47470	15	9	16	23	10.0	1	221.0	0.90	99.00	18.70	99.00
47471	15	9	16	24	9.1	0	999.0	999.00	16.50	999.00	99.00
47472	15	9	16	24	10.0	1	244.6	1.30	99.00	26.50	99.00

47473	15	9	17	1	9.1	0	999.0	999.00	16.50	999.00	99.00
47474	15	9	17	1	10.0	1	305.1	1.70	99.00	22.90	99.00
47475	15	9	17	2	9.1	0	999.0	999.00	16.60	999.00	99.00
47476	15	9	17	2	10.0	1	288.2	1.20	99.00	24.80	99.00
47477	15	9	17	3	9.1	0	999.0	999.00	16.60	999.00	99.00
47478	15	9	17	3	10.0	1	265.1	1.00	99.00	22.30	99.00
47479	15	9	17	4	9.1	0	999.0	999.00	16.30	999.00	99.00
47480	15	9	17	4	10.0	1	272.0	1.30	99.00	24.00	99.00
47481	15	9	17	5	9.1	0	999.0	999.00	15.70	999.00	99.00
47482	15	9	17	5	10.0	1	293.3	2.10	99.00	22.10	99.00
47483	15	9	17	6	9.1	0	999.0	999.00	14.70	999.00	99.00
47484	15	9	17	6	10.0	1	335.5	2.30	99.00	21.30	99.00
47485	15	9	17	7	9.1	0	999.0	999.00	14.90	999.00	99.00
47486	15	9	17	7	10.0	1	325.7	1.90	99.00	19.70	99.00
47487	15	9	17	8	9.1	0	999.0	999.00	14.90	999.00	99.00
47488	15	9	17	8	10.0	1	331.2	1.90	99.00	23.60	99.00
47489	15	9	17	9	9.1	0	999.0	999.00	15.30	999.00	99.00
47490	15	9	17	9	10.0	1	297.4	1.20	99.00	27.30	99.00
47491	15	9	17	10	9.1	0	999.0	999.00	16.30	999.00	99.00
47492	15	9	17	10	10.0	1	301.5	1.50	99.00	27.00	99.00
47493	15	9	17	11	9.1	0	999.0	999.00	17.70	999.00	99.00
47494	15	9	17	11	10.0	1	273.3	1.80	99.00	27.20	99.00
47495	15	9	17	12	9.1	0	999.0	999.00	18.50	999.00	99.00
47496	15	9	17	12	10.0	1	270.3	1.80	99.00	29.30	99.00
47497	15	9	17	13	9.1	0	999.0	999.00	19.80	999.00	99.00
47498	15	9	17	13	10.0	1	261.6	1.90	99.00	29.20	99.00
47499	15	9	17	14	9.1	0	999.0	999.00	21.60	999.00	99.00
47500	15	9	17	14	10.0	1	266.8	2.20	99.00	21.30	99.00
47501	15	9	17	15	9.1	0	999.0	999.00	23.60	999.00	99.00
47502	15	9	17	15	10.0	1	265.0	1.80	99.00	28.30	99.00
47503	15	9	17	16	9.1	0	999.0	999.00	24.20	999.00	99.00
47504	15	9	17	16	10.0	1	246.9	2.10	99.00	28.00	99.00
47505	15	9	17	17	9.1	0	999.0	999.00	22.90	999.00	99.00
47506	15	9	17	17	10.0	1	240.4	2.50	99.00	22.60	99.00
47507	15	9	17	18	9.1	0	999.0	999.00	21.90	999.00	99.00
47508	15	9	17	18	10.0	1	245.0	2.20	99.00	23.10	99.00
47509	15	9	17	19	9.1	0	999.0	999.00	19.80	999.00	99.00
47510	15	9	17	19	10.0	1	256.3	2.20	99.00	20.10	99.00
47511	15	9	17	20	9.1	0	999.0	999.00	18.60	999.00	99.00
47512	15	9	17	20	10.0	1	260.7	2.20	99.00	20.10	99.00
47513	15	9	17	21	9.1	0	999.0	999.00	18.10	999.00	99.00
47514	15	9	17	21	10.0	1	237.7	1.10	99.00	25.20	99.00
47515	15	9	17	22	9.1	0	999.0	999.00	17.50	999.00	99.00
47516	15	9	17	22	10.0	1	200.0	1.00	99.00	18.70	99.00
47517	15	9	17	23	9.1	0	999.0	999.00	16.40	999.00	99.00
47518	15	9	17	23	10.0	1	186.0	1.20	99.00	8.80	99.00
47519	15	9	17	24	9.1	0	999.0	999.00	16.00	999.00	99.00
47520	15	9	17	24	10.0	1	187.0	1.10	99.00	9.60	99.00
47521	15	9	18	1	9.1	0	999.0	999.00	15.90	999.00	99.00
47522	15	9	18	1	10.0	1	191.7	1.10	99.00	10.50	99.00
47523	15	9	18	2	9.1	0	999.0	999.00	16.20	999.00	99.00
47524	15	9	18	2	10.0	1	196.1	1.20	99.00	8.50	99.00
47525	15	9	18	3	9.1	0	999.0	999.00	16.00	999.00	99.00
47526	15	9	18	3	10.0	1	226.3	1.20	99.00	17.30	99.00
47527	15	9	18	4	9.1	0	999.0	999.00	15.00	999.00	99.00
47528	15	9	18	4	10.0	1	198.3	1.30	99.00	7.60	99.00
47529	15	9	18	5	9.1	0	999.0	999.00	14.60	999.00	99.00
47530	15	9	18	5	10.0	1	185.0	1.40	99.00	9.50	99.00
47531	15	9	18	6	9.1	0	999.0	999.00	14.40	999.00	99.00
47532	15	9	18	6	10.0	1	188.2	1.40	99.00	7.20	99.00
47533	15	9	18	7	9.1	0	999.0	999.00	14.50	999.00	99.00
47534	15	9	18	7	10.0	1	198.3	1.20	99.00	12.50	99.00
47535	15	9	18	8	9.1	0	999.0	999.00	16.70	999.00	99.00
47536	15	9	18	8	10.0	1	237.6	1.00	99.00	22.70	99.00
47537	15	9	18	9	9.1	0	999.0	999.00	18.10	999.00	99.00
47538	15	9	18	9	10.0	1	264.9	1.00	99.00	33.80	99.00
47539	15	9	18	10	9.1	0	999.0	999.00	19.50	999.00	99.00
47540	15	9	18	10	10.0	1	284.2	1.20	99.00	27.70	99.00
47541	15	9	18	11	9.1	0	999.0	999.00	21.20	999.00	99.00

47542	15	9	18	11	10.0	1	286.1	1.10	99.00	32.60	99.00
47543	15	9	18	12	9.1	0	999.0	999.00	23.50	999.00	99.00
47544	15	9	18	12	10.0	1	280.8	1.40	99.00	28.90	99.00
47545	15	9	18	13	9.1	0	999.0	999.00	24.70	999.00	99.00
47546	15	9	18	13	10.0	1	275.4	1.50	99.00	30.80	99.00
47547	15	9	18	14	9.1	0	999.0	999.00	27.50	999.00	99.00
47548	15	9	18	14	10.0	1	245.7	2.20	99.00	28.90	99.00
47549	15	9	18	15	9.1	0	999.0	999.00	27.60	999.00	99.00
47550	15	9	18	15	10.0	1	222.0	2.70	99.00	27.40	99.00
47551	15	9	18	16	9.1	0	999.0	999.00	26.70	999.00	99.00
47552	15	9	18	16	10.0	1	217.8	3.10	99.00	24.20	99.00
47553	15	9	18	17	9.1	0	999.0	999.00	26.20	999.00	99.00
47554	15	9	18	17	10.0	1	209.9	3.10	99.00	20.40	99.00
47555	15	9	18	18	9.1	0	999.0	999.00	25.20	999.00	99.00
47556	15	9	18	18	10.0	1	221.6	2.40	99.00	21.50	99.00
47557	15	9	18	19	9.1	0	999.0	999.00	22.70	999.00	99.00
47558	15	9	18	19	10.0	1	231.2	1.70	99.00	19.40	99.00
47559	15	9	18	20	9.1	0	999.0	999.00	21.70	999.00	99.00
47560	15	9	18	20	10.0	1	209.3	0.90	99.00	13.30	99.00
47561	15	9	18	21	9.1	0	999.0	999.00	19.80	999.00	99.00
47562	15	9	18	21	10.0	1	200.5	1.10	99.00	11.40	99.00
47563	15	9	18	22	9.1	0	999.0	999.00	18.80	999.00	99.00
47564	15	9	18	22	10.0	1	232.6	1.00	99.00	30.20	99.00
47565	15	9	18	23	9.1	0	999.0	999.00	18.10	999.00	99.00
47566	15	9	18	23	10.0	1	203.6	0.70	99.00	24.90	99.00
47567	15	9	18	24	9.1	0	999.0	999.00	17.10	999.00	99.00
47568	15	9	18	24	10.0	1	272.8	0.90	99.00	14.20	99.00
47569	15	9	19	1	9.1	0	999.0	999.00	16.40	999.00	99.00
47570	15	9	19	1	10.0	1	201.8	0.80	99.00	12.10	99.00
47571	15	9	19	2	9.1	0	999.0	999.00	15.70	999.00	99.00
47572	15	9	19	2	10.0	1	212.5	0.60	99.00	17.30	99.00
47573	15	9	19	3	9.1	0	999.0	999.00	15.20	999.00	99.00
47574	15	9	19	3	10.0	1	181.8	1.20	99.00	8.90	99.00
47575	15	9	19	4	9.1	0	999.0	999.00	15.60	999.00	99.00
47576	15	9	19	4	10.0	1	193.4	1.30	99.00	6.20	99.00
47577	15	9	19	5	9.1	0	999.0	999.00	15.10	999.00	99.00
47578	15	9	19	5	10.0	1	164.9	1.40	99.00	5.90	99.00
47579	15	9	19	6	9.1	0	999.0	999.00	14.90	999.00	99.00
47580	15	9	19	6	10.0	1	177.5	0.50	99.00	25.40	99.00
47581	15	9	19	7	9.1	0	999.0	999.00	15.30	999.00	99.00
47582	15	9	19	7	10.0	1	175.9	0.90	99.00	24.70	99.00
47583	15	9	19	8	9.1	0	999.0	999.00	16.90	999.00	99.00
47584	15	9	19	8	10.0	1	295.2	0.80	99.00	29.50	99.00
47585	15	9	19	9	9.1	0	999.0	999.00	18.30	999.00	99.00
47586	15	9	19	9	10.0	1	282.3	0.90	99.00	28.30	99.00
47587	15	9	19	10	9.1	0	999.0	999.00	19.60	999.00	99.00
47588	15	9	19	10	10.0	1	277.2	1.30	99.00	28.70	99.00
47589	15	9	19	11	9.1	0	999.0	999.00	20.70	999.00	99.00
47590	15	9	19	11	10.0	1	274.5	1.50	99.00	29.80	99.00
47591	15	9	19	12	9.1	0	999.0	999.00	22.80	999.00	99.00
47592	15	9	19	12	10.0	1	273.1	1.70	99.00	25.40	99.00
47593	15	9	19	13	9.1	0	999.0	999.00	24.90	999.00	99.00
47594	15	9	19	13	10.0	1	271.9	1.90	99.00	24.20	99.00
47595	15	9	19	14	9.1	0	999.0	999.00	26.90	999.00	99.00
47596	15	9	19	14	10.0	1	273.5	1.50	99.00	29.50	99.00
47597	15	9	19	15	9.1	0	999.0	999.00	28.00	999.00	99.00
47598	15	9	19	15	10.0	1	271.8	1.50	99.00	29.20	99.00
47599	15	9	19	16	9.1	0	999.0	999.00	29.30	999.00	99.00
47600	15	9	19	16	10.0	1	275.1	1.20	99.00	26.20	99.00
47601	15	9	19	17	9.1	0	999.0	999.00	30.80	999.00	99.00
47602	15	9	19	17	10.0	1	267.8	0.80	99.00	25.10	99.00
47603	15	9	19	18	9.1	0	999.0	999.00	30.70	999.00	99.00
47604	15	9	19	18	10.0	1	250.8	0.80	99.00	19.20	99.00
47605	15	9	19	19	9.1	0	999.0	999.00	27.60	999.00	99.00
47606	15	9	19	19	10.0	1	255.7	1.00	99.00	35.90	99.00
47607	15	9	19	20	9.1	0	999.0	999.00	26.30	999.00	99.00
47608	15	9	19	20	10.0	1	224.6	0.90	99.00	31.40	99.00
47609	15	9	19	21	9.1	0	999.0	999.00	25.00	999.00	99.00
47610	15	9	19	21	10.0	1	196.8	1.30	99.00	11.70	99.00

47611	15	9	19	22	9.1	0	999.0	999.00	23.70	999.00	99.00
47612	15	9	19	22	10.0	1	167.4	1.40	99.00	6.90	99.00
47613	15	9	19	23	9.1	0	999.0	999.00	23.10	999.00	99.00
47614	15	9	19	23	10.0	1	169.0	0.80	99.00	23.20	99.00
47615	15	9	19	24	9.1	0	999.0	999.00	22.10	999.00	99.00
47616	15	9	19	24	10.0	1	350.1	0.80	99.00	27.40	99.00
47617	15	9	20	1	9.1	0	999.0	999.00	19.90	999.00	99.00
47618	15	9	20	1	10.0	1	999.0	999.00	99.00	999.00	99.00
47619	15	9	20	2	9.1	0	999.0	999.00	19.90	999.00	99.00
47620	15	9	20	2	10.0	1	172.6	0.70	99.00	40.70	99.00
47621	15	9	20	3	9.1	0	999.0	999.00	19.20	999.00	99.00
47622	15	9	20	3	10.0	1	188.4	0.50	99.00	15.30	99.00
47623	15	9	20	4	9.1	0	999.0	999.00	18.40	999.00	99.00
47624	15	9	20	4	10.0	1	163.1	0.60	99.00	26.80	99.00
47625	15	9	20	5	9.1	0	999.0	999.00	18.50	999.00	99.00
47626	15	9	20	5	10.0	1	190.8	0.80	99.00	19.40	99.00
47627	15	9	20	6	9.1	0	999.0	999.00	17.90	999.00	99.00
47628	15	9	20	6	10.0	1	148.7	0.60	99.00	16.10	99.00
47629	15	9	20	7	9.1	0	999.0	999.00	18.50	999.00	99.00
47630	15	9	20	7	10.0	1	175.3	0.60	99.00	12.60	99.00
47631	15	9	20	8	9.1	0	999.0	999.00	19.60	999.00	99.00
47632	15	9	20	8	10.0	1	240.3	0.90	99.00	24.20	99.00
47633	15	9	20	9	9.1	0	999.0	999.00	22.00	999.00	99.00
47634	15	9	20	9	10.0	1	268.1	1.10	99.00	25.50	99.00
47635	15	9	20	10	9.1	0	999.0	999.00	26.90	999.00	99.00
47636	15	9	20	10	10.0	1	58.3	2.90	99.00	40.00	99.00
47637	15	9	20	11	9.1	0	999.0	999.00	28.80	999.00	99.00
47638	15	9	20	11	10.0	1	84.4	4.00	99.00	17.40	99.00
47639	15	9	20	12	9.1	0	999.0	999.00	30.80	999.00	99.00
47640	15	9	20	12	10.0	1	93.1	4.40	99.00	16.00	99.00
47641	15	9	20	13	9.1	0	999.0	999.00	32.30	999.00	99.00
47642	15	9	20	13	10.0	1	79.6	4.50	99.00	16.60	99.00
47643	15	9	20	14	9.1	0	999.0	999.00	34.20	999.00	99.00
47644	15	9	20	14	10.0	1	100.8	3.00	99.00	21.30	99.00
47645	15	9	20	15	9.1	0	999.0	999.00	35.50	999.00	99.00
47646	15	9	20	15	10.0	1	20.6	1.90	99.00	47.60	99.00
47647	15	9	20	16	9.1	0	999.0	999.00	33.10	999.00	99.00
47648	15	9	20	16	10.0	1	285.9	1.40	99.00	24.80	99.00
47649	15	9	20	17	9.1	0	999.0	999.00	33.80	999.00	99.00
47650	15	9	20	17	10.0	1	264.5	1.00	99.00	21.30	99.00
47651	15	9	20	18	9.1	0	999.0	999.00	33.60	999.00	99.00
47652	15	9	20	18	10.0	1	241.0	1.20	99.00	16.00	99.00
47653	15	9	20	19	9.1	0	999.0	999.00	29.20	999.00	99.00
47654	15	9	20	19	10.0	1	294.5	1.30	99.00	17.70	99.00
47655	15	9	20	20	9.1	0	999.0	999.00	26.70	999.00	99.00
47656	15	9	20	20	10.0	1	246.9	1.20	99.00	39.20	99.00
47657	15	9	20	21	9.1	0	999.0	999.00	26.50	999.00	99.00
47658	15	9	20	21	10.0	1	198.8	1.60	99.00	14.90	99.00
47659	15	9	20	22	9.1	0	999.0	999.00	25.70	999.00	99.00
47660	15	9	20	22	10.0	1	160.3	1.50	99.00	9.20	99.00
47661	15	9	20	23	9.1	0	999.0	999.00	25.50	999.00	99.00
47662	15	9	20	23	10.0	1	180.6	1.20	99.00	26.50	99.00
47663	15	9	20	24	9.1	0	999.0	999.00	23.10	999.00	99.00
47664	15	9	20	24	10.0	1	281.0	1.10	99.00	21.00	99.00
47665	15	9	21	1	9.1	0	999.0	999.00	22.90	999.00	99.00
47666	15	9	21	1	10.0	1	182.5	0.70	99.00	20.80	99.00
47667	15	9	21	2	9.1	0	999.0	999.00	22.30	999.00	99.00
47668	15	9	21	2	10.0	1	197.7	1.20	99.00	12.50	99.00
47669	15	9	21	3	9.1	0	999.0	999.00	21.50	999.00	99.00
47670	15	9	21	3	10.0	1	238.2	1.20	99.00	12.30	99.00
47671	15	9	21	4	9.1	0	999.0	999.00	20.80	999.00	99.00
47672	15	9	21	4	10.0	1	210.1	1.10	99.00	6.40	99.00
47673	15	9	21	5	9.1	0	999.0	999.00	20.20	999.00	99.00
47674	15	9	21	5	10.0	1	181.4	0.90	99.00	12.70	99.00
47675	15	9	21	6	9.1	0	999.0	999.00	19.60	999.00	99.00
47676	15	9	21	6	10.0	1	225.5	0.90	99.00	27.30	99.00
47677	15	9	21	7	9.1	0	999.0	999.00	19.50	999.00	99.00
47678	15	9	21	7	10.0	1	182.7	1.20	99.00	8.90	99.00
47679	15	9	21	8	9.1	0	999.0	999.00	21.30	999.00	99.00

47680	15	9	21	8	10.0	1	265.6	1.10	99.00	27.90	99.00
47681	15	9	21	9	9.1	0	999.0	999.00	21.80	999.00	99.00
47682	15	9	21	9	10.0	1	303.4	1.20	99.00	22.00	99.00
47683	15	9	21	10	9.1	0	999.0	999.00	23.70	999.00	99.00
47684	15	9	21	10	10.0	1	280.3	1.00	99.00	27.60	99.00
47685	15	9	21	11	9.1	0	999.0	999.00	25.00	999.00	99.00
47686	15	9	21	11	10.0	1	279.7	1.40	99.00	26.10	99.00
47687	15	9	21	12	9.1	0	999.0	999.00	26.40	999.00	99.00
47688	15	9	21	12	10.0	1	270.7	1.80	99.00	24.40	99.00
47689	15	9	21	13	9.1	0	999.0	999.00	28.70	999.00	99.00
47690	15	9	21	13	10.0	1	274.7	1.30	99.00	26.00	99.00
47691	15	9	21	14	9.1	0	999.0	999.00	31.40	999.00	99.00
47692	15	9	21	14	10.0	1	283.5	1.00	99.00	22.50	99.00
47693	15	9	21	15	9.1	0	999.0	999.00	33.90	999.00	99.00
47694	15	9	21	15	10.0	1	254.6	1.90	99.00	25.90	99.00
47695	15	9	21	16	9.1	0	999.0	999.00	35.80	999.00	99.00
47696	15	9	21	16	10.0	1	227.7	2.60	99.00	22.60	99.00
47697	15	9	21	17	9.1	0	999.0	999.00	34.30	999.00	99.00
47698	15	9	21	17	10.0	1	212.1	2.60	99.00	21.50	99.00
47699	15	9	21	18	9.1	0	999.0	999.00	31.20	999.00	99.00
47700	15	9	21	18	10.0	1	218.3	2.30	99.00	18.40	99.00
47701	15	9	21	19	9.1	0	999.0	999.00	28.20	999.00	99.00
47702	15	9	21	19	10.0	1	221.3	1.80	99.00	14.90	99.00
47703	15	9	21	20	9.1	0	999.0	999.00	25.60	999.00	99.00
47704	15	9	21	20	10.0	1	219.0	1.40	99.00	14.00	99.00
47705	15	9	21	21	9.1	0	999.0	999.00	22.30	999.00	99.00
47706	15	9	21	21	10.0	1	243.0	1.70	99.00	18.50	99.00
47707	15	9	21	22	9.1	0	999.0	999.00	20.60	999.00	99.00
47708	15	9	21	22	10.0	1	247.2	1.50	99.00	16.30	99.00
47709	15	9	21	23	9.1	0	999.0	999.00	19.20	999.00	99.00
47710	15	9	21	23	10.0	1	252.4	1.50	99.00	23.30	99.00
47711	15	9	21	24	9.1	0	999.0	999.00	18.20	999.00	99.00
47712	15	9	21	24	10.0	1	247.6	1.50	99.00	22.20	99.00
47713	15	9	22	1	9.1	0	999.0	999.00	17.80	999.00	99.00
47714	15	9	22	1	10.0	1	194.1	1.30	99.00	29.00	99.00
47715	15	9	22	2	9.1	0	999.0	999.00	17.20	999.00	99.00
47716	15	9	22	2	10.0	1	210.0	3.00	99.00	21.60	99.00
47717	15	9	22	3	9.1	0	999.0	999.00	15.90	999.00	99.00
47718	15	9	22	3	10.0	1	210.3	4.00	99.00	18.90	99.00
47719	15	9	22	4	9.1	0	999.0	999.00	15.50	999.00	99.00
47720	15	9	22	4	10.0	1	206.4	4.10	99.00	21.90	99.00
47721	15	9	22	5	9.1	0	999.0	999.00	15.40	999.00	99.00
47722	15	9	22	5	10.0	1	209.5	4.00	99.00	22.20	99.00
47723	15	9	22	6	9.1	0	999.0	999.00	15.00	999.00	99.00
47724	15	9	22	6	10.0	1	211.8	3.50	99.00	21.40	99.00
47725	15	9	22	7	9.1	0	999.0	999.00	14.90	999.00	99.00
47726	15	9	22	7	10.0	1	215.8	3.60	99.00	22.00	99.00
47727	15	9	22	8	9.1	0	999.0	999.00	15.40	999.00	99.00
47728	15	9	22	8	10.0	1	218.9	3.90	99.00	24.10	99.00
47729	15	9	22	9	9.1	0	999.0	999.00	16.10	999.00	99.00
47730	15	9	22	9	10.0	1	216.7	4.20	99.00	23.30	99.00
47731	15	9	22	10	9.1	0	999.0	999.00	16.80	999.00	99.00
47732	15	9	22	10	10.0	1	206.8	4.80	99.00	20.60	99.00
47733	15	9	22	11	9.1	0	999.0	999.00	17.70	999.00	99.00
47734	15	9	22	11	10.0	1	207.2	4.70	99.00	22.70	99.00
47735	15	9	22	12	9.1	0	999.0	999.00	18.00	999.00	99.00
47736	15	9	22	12	10.0	1	206.8	5.00	99.00	20.50	99.00
47737	15	9	22	13	9.1	0	999.0	999.00	18.30	999.00	99.00
47738	15	9	22	13	10.0	1	204.1	4.90	99.00	21.70	99.00
47739	15	9	22	14	9.1	0	999.0	999.00	18.50	999.00	99.00
47740	15	9	22	14	10.0	1	205.7	5.10	99.00	18.30	99.00
47741	15	9	22	15	9.1	0	999.0	999.00	18.20	999.00	99.00
47742	15	9	22	15	10.0	1	202.7	5.00	99.00	20.40	99.00
47743	15	9	22	16	9.1	0	999.0	999.00	17.70	999.00	99.00
47744	15	9	22	16	10.0	1	205.9	5.10	99.00	19.20	99.00
47745	15	9	22	17	9.1	0	999.0	999.00	16.80	999.00	99.00
47746	15	9	22	17	10.0	1	201.7	4.80	99.00	20.70	99.00
47747	15	9	22	18	9.1	0	999.0	999.00	15.50	999.00	99.00
47748	15	9	22	18	10.0	1	200.2	4.60	99.00	19.30	99.00

47749	15	9	22	19	9.1	0	999.0	999.00	14.90	999.00	99.00
47750	15	9	22	19	10.0	1	205.4	3.80	99.00	20.20	99.00
47751	15	9	22	20	9.1	0	999.0	999.00	14.80	999.00	99.00
47752	15	9	22	20	10.0	1	204.0	3.00	99.00	19.30	99.00
47753	15	9	22	21	9.1	0	999.0	999.00	14.70	999.00	99.00
47754	15	9	22	21	10.0	1	204.7	3.50	99.00	20.20	99.00
47755	15	9	22	22	9.1	0	999.0	999.00	14.60	999.00	99.00
47756	15	9	22	22	10.0	1	218.0	2.90	99.00	19.80	99.00
47757	15	9	22	23	9.1	0	999.0	999.00	14.50	999.00	99.00
47758	15	9	22	23	10.0	1	220.5	2.40	99.00	22.10	99.00
47759	15	9	22	24	9.1	0	999.0	999.00	14.40	999.00	99.00
47760	15	9	22	24	10.0	1	214.1	2.60	99.00	20.70	99.00
47761	15	9	23	1	9.1	0	999.0	999.00	14.30	999.00	99.00
47762	15	9	23	1	10.0	1	213.6	1.90	99.00	20.60	99.00
47763	15	9	23	2	9.1	0	999.0	999.00	14.20	999.00	99.00
47764	15	9	23	2	10.0	1	215.1	1.30	99.00	22.90	99.00
47765	15	9	23	3	9.1	0	999.0	999.00	14.20	999.00	99.00
47766	15	9	23	3	10.0	1	223.1	1.80	99.00	19.00	99.00
47767	15	9	23	4	9.1	0	999.0	999.00	14.00	999.00	99.00
47768	15	9	23	4	10.0	1	237.9	1.80	99.00	21.30	99.00
47769	15	9	23	5	9.1	0	999.0	999.00	14.00	999.00	99.00
47770	15	9	23	5	10.0	1	243.1	1.60	99.00	20.70	99.00
47771	15	9	23	6	9.1	0	999.0	999.00	14.10	999.00	99.00
47772	15	9	23	6	10.0	1	251.4	2.00	99.00	19.30	99.00
47773	15	9	23	7	9.1	0	999.0	999.00	14.20	999.00	99.00
47774	15	9	23	7	10.0	1	251.5	2.40	99.00	21.10	99.00
47775	15	9	23	8	9.1	0	999.0	999.00	15.40	999.00	99.00
47776	15	9	23	8	10.0	1	253.2	1.60	99.00	24.30	99.00
47777	15	9	23	9	9.1	0	999.0	999.00	17.10	999.00	99.00
47778	15	9	23	9	10.0	1	274.6	1.70	99.00	28.80	99.00
47779	15	9	23	10	9.1	0	999.0	999.00	16.90	999.00	99.00
47780	15	9	23	10	10.0	1	323.5	2.00	99.00	24.40	99.00
47781	15	9	23	11	9.1	0	999.0	999.00	17.80	999.00	99.00
47782	15	9	23	11	10.0	1	306.0	1.60	99.00	26.90	99.00
47783	15	9	23	12	9.1	0	999.0	999.00	19.60	999.00	99.00
47784	15	9	23	12	10.0	1	295.8	1.50	99.00	29.60	99.00
47785	15	9	23	13	9.1	0	999.0	999.00	22.00	999.00	99.00
47786	15	9	23	13	10.0	1	288.8	1.50	99.00	25.10	99.00
47787	15	9	23	14	9.1	0	999.0	999.00	25.10	999.00	99.00
47788	15	9	23	14	10.0	1	275.3	1.10	99.00	29.50	99.00
47789	15	9	23	15	9.1	0	999.0	999.00	27.20	999.00	99.00
47790	15	9	23	15	10.0	1	262.2	1.40	99.00	29.80	99.00
47791	15	9	23	16	9.1	0	999.0	999.00	28.60	999.00	99.00
47792	15	9	23	16	10.0	1	250.8	1.70	99.00	31.90	99.00
47793	15	9	23	17	9.1	0	999.0	999.00	26.90	999.00	99.00
47794	15	9	23	17	10.0	1	238.8	2.30	99.00	23.20	99.00
47795	15	9	23	18	9.1	0	999.0	999.00	25.00	999.00	99.00
47796	15	9	23	18	10.0	1	233.8	2.10	99.00	21.50	99.00
47797	15	9	23	19	9.1	0	999.0	999.00	24.10	999.00	99.00
47798	15	9	23	19	10.0	1	206.5	1.30	99.00	19.70	99.00
47799	15	9	23	20	9.1	0	999.0	999.00	23.20	999.00	99.00
47800	15	9	23	20	10.0	1	197.4	1.50	99.00	17.00	99.00
47801	15	9	23	21	9.1	0	999.0	999.00	22.10	999.00	99.00
47802	15	9	23	21	10.0	1	211.4	1.00	99.00	16.00	99.00
47803	15	9	23	22	9.1	0	999.0	999.00	21.20	999.00	99.00
47804	15	9	23	22	10.0	1	179.8	0.70	99.00	18.30	99.00
47805	15	9	23	23	9.1	0	999.0	999.00	19.80	999.00	99.00
47806	15	9	23	23	10.0	1	249.7	0.50	99.00	17.30	99.00
47807	15	9	23	24	9.1	0	999.0	999.00	19.20	999.00	99.00
47808	15	9	23	24	10.0	1	196.5	0.70	99.00	20.40	99.00
47809	15	9	24	1	9.1	0	999.0	999.00	18.50	999.00	99.00
47810	15	9	24	1	10.0	1	204.7	0.30	99.00	36.20	99.00
47811	15	9	24	2	9.1	0	999.0	999.00	18.20	999.00	99.00
47812	15	9	24	2	10.0	1	336.2	0.90	99.00	21.80	99.00
47813	15	9	24	3	9.1	0	999.0	999.00	18.40	999.00	99.00
47814	15	9	24	3	10.0	1	280.7	0.90	99.00	29.90	99.00
47815	15	9	24	4	9.1	0	999.0	999.00	17.70	999.00	99.00
47816	15	9	24	4	10.0	1	228.2	1.10	99.00	20.30	99.00
47817	15	9	24	5	9.1	0	999.0	999.00	17.60	999.00	99.00

47818	15	9	24	5	10.0	1	195.5	0.60	99.00	18.60	99.00	LF
47819	15	9	24	6	9.1	0	999.0	999.00	17.70	999.00	99.00	LF
47820	15	9	24	6	10.0	1	223.2	0.80	99.00	25.30	99.00	LF
47821	15	9	24	7	9.1	0	999.0	999.00	18.00	999.00	99.00	LF
47822	15	9	24	7	10.0	1	251.5	1.00	99.00	46.60	99.00	LF
47823	15	9	24	8	9.1	0	999.0	999.00	19.10	999.00	99.00	LF
47824	15	9	24	8	10.0	1	286.5	0.80	99.00	28.80	99.00	LF
47825	15	9	24	9	9.1	0	999.0	999.00	19.70	999.00	99.00	LF
47826	15	9	24	9	10.0	1	276.7	1.10	99.00	24.00	99.00	LF
47827	15	9	24	10	9.1	0	999.0	999.00	20.70	999.00	99.00	LF
47828	15	9	24	10	10.0	1	291.5	1.10	99.00	23.80	99.00	LF
47829	15	9	24	11	9.1	0	999.0	999.00	22.60	999.00	99.00	LF
47830	15	9	24	11	10.0	1	274.8	1.10	99.00	30.70	99.00	LF
47831	15	9	24	12	9.1	0	999.0	999.00	24.30	999.00	99.00	LF
47832	15	9	24	12	10.0	1	287.8	1.30	99.00	29.50	99.00	LF
47833	15	9	24	13	9.1	0	999.0	999.00	26.40	999.00	99.00	LF
47834	15	9	24	13	10.0	1	274.8	1.50	99.00	25.90	99.00	LF
47835	15	9	24	14	9.1	0	999.0	999.00	27.10	999.00	99.00	LF
47836	15	9	24	14	10.0	1	271.7	1.80	99.00	22.30	99.00	LF
47837	15	9	24	15	9.1	0	999.0	999.00	28.20	999.00	99.00	LF
47838	15	9	24	15	10.0	1	272.1	1.60	99.00	23.20	99.00	LF
47839	15	9	24	16	9.1	0	999.0	999.00	30.40	999.00	99.00	LF
47840	15	9	24	16	10.0	1	269.1	1.40	99.00	21.40	99.00	LF
47841	15	9	24	17	9.1	0	999.0	999.00	32.10	999.00	99.00	LF
47842	15	9	24	17	10.0	1	265.9	1.10	99.00	24.00	99.00	LF
47843	15	9	24	18	9.1	0	999.0	999.00	27.80	999.00	99.00	LF
47844	15	9	24	18	10.0	1	273.4	1.40	99.00	24.50	99.00	LF
47845	15	9	24	19	9.1	0	999.0	999.00	25.80	999.00	99.00	LF
47846	15	9	24	19	10.0	1	237.0	1.10	99.00	20.00	99.00	LF
47847	15	9	24	20	9.1	0	999.0	999.00	26.20	999.00	99.00	LF
47848	15	9	24	20	10.0	1	212.7	1.10	99.00	17.90	99.00	LF
47849	15	9	24	21	9.1	0	999.0	999.00	25.60	999.00	99.00	LF
47850	15	9	24	21	10.0	1	194.4	1.20	99.00	9.80	99.00	LF
47851	15	9	24	22	9.1	0	999.0	999.00	23.00	999.00	99.00	LF
47852	15	9	24	22	10.0	1	218.6	0.60	99.00	29.80	99.00	LF
47853	15	9	24	23	9.1	0	999.0	999.00	21.00	999.00	99.00	LF
47854	15	9	24	23	10.0	1	276.1	0.90	99.00	19.70	99.00	LF
47855	15	9	24	24	9.1	0	999.0	999.00	19.50	999.00	99.00	LF
47856	15	9	24	24	10.0	1	249.7	0.50	99.00	10.20	99.00	LF
47857	15	9	25	1	9.1	0	999.0	999.00	18.80	999.00	99.00	LF
47858	15	9	25	1	10.0	1	219.2	0.80	99.00	26.80	99.00	LF
47859	15	9	25	2	9.1	0	999.0	999.00	18.40	999.00	99.00	LF
47860	15	9	25	2	10.0	1	310.5	0.50	99.00	24.30	99.00	LF
47861	15	9	25	3	9.1	0	999.0	999.00	17.90	999.00	99.00	LF
47862	15	9	25	3	10.0	1	299.9	0.90	99.00	19.70	99.00	LF
47863	15	9	25	4	9.1	0	999.0	999.00	17.10	999.00	99.00	LF
47864	15	9	25	4	10.0	1	228.0	0.90	99.00	16.00	99.00	LF
47865	15	9	25	5	9.1	0	999.0	999.00	16.40	999.00	99.00	LF
47866	15	9	25	5	10.0	1	179.1	0.50	99.00	12.50	99.00	LF
47867	15	9	25	6	9.1	0	999.0	999.00	16.00	999.00	99.00	LF
47868	15	9	25	6	10.0	1	248.2	0.80	99.00	25.10	99.00	LF
47869	15	9	25	7	9.1	0	999.0	999.00	15.90	999.00	99.00	LF
47870	15	9	25	7	10.0	1	201.0	0.80	99.00	45.00	99.00	LF
47871	15	9	25	8	9.1	0	999.0	999.00	17.30	999.00	99.00	LF
47872	15	9	25	8	10.0	1	232.0	0.70	99.00	39.70	99.00	LF
47873	15	9	25	9	9.1	0	999.0	999.00	19.30	999.00	99.00	LF
47874	15	9	25	9	10.0	1	277.6	1.30	99.00	28.10	99.00	LF
47875	15	9	25	10	9.1	0	999.0	999.00	20.50	999.00	99.00	LF
47876	15	9	25	10	10.0	1	280.3	1.50	99.00	28.30	99.00	LF
47877	15	9	25	11	9.1	0	999.0	999.00	21.90	999.00	99.00	LF
47878	15	9	25	11	10.0	1	280.8	1.20	99.00	28.30	99.00	LF
47879	15	9	25	12	9.1	0	999.0	999.00	25.30	999.00	99.00	LF
47880	15	9	25	12	10.0	1	274.0	2.00	99.00	23.40	99.00	LF
47881	15	9	25	13	9.1	0	999.0	999.00	28.30	999.00	99.00	LF
47882	15	9	25	13	10.0	1	245.3	1.90	99.00	29.00	99.00	LF
47883	15	9	25	14	9.1	0	999.0	999.00	99.00	999.00	99.00	LF
47884	15	9	25	14	10.0	1	999.0	999.00	99.00	999.00	99.00	LF
47885	15	9	25	15	9.1	0	999.0	999.00	99.00	999.00	99.00	LF
47886	15	9	25	15	10.0	1	999.0	999.00	99.00	999.00	99.00	LF

47887	15	9	25	16	9.1	0	999.0	999.00	28.30	999.00	99.00
47888	15	9	25	16	10.0	1	246.8	2.90	99.00	26.00	99.00
47889	15	9	25	17	9.1	0	999.0	999.00	26.20	999.00	99.00
47890	15	9	25	17	10.0	1	248.1	2.70	99.00	24.50	99.00
47891	15	9	25	18	9.1	0	999.0	999.00	24.20	999.00	99.00
47892	15	9	25	18	10.0	1	249.4	2.40	99.00	22.10	99.00
47893	15	9	25	19	9.1	0	999.0	999.00	22.50	999.00	99.00
47894	15	9	25	19	10.0	1	234.5	1.90	99.00	24.10	99.00
47895	15	9	25	20	9.1	0	999.0	999.00	21.60	999.00	99.00
47896	15	9	25	20	10.0	1	220.5	2.00	99.00	18.30	99.00
47897	15	9	25	21	9.1	0	999.0	999.00	21.00	999.00	99.00
47898	15	9	25	21	10.0	1	219.8	2.20	99.00	18.20	99.00
47899	15	9	25	22	9.1	0	999.0	999.00	20.70	999.00	99.00
47900	15	9	25	22	10.0	1	223.3	2.00	99.00	22.20	99.00
47901	15	9	25	23	9.1	0	999.0	999.00	20.10	999.00	99.00
47902	15	9	25	23	10.0	1	232.7	1.30	99.00	25.10	99.00
47903	15	9	25	24	9.1	0	999.0	999.00	19.70	999.00	99.00
47904	15	9	25	24	10.0	1	176.4	0.80	99.00	18.70	99.00
47905	15	9	26	1	9.1	0	999.0	999.00	19.50	999.00	99.00
47906	15	9	26	1	10.0	1	211.0	0.80	99.00	16.30	99.00
47907	15	9	26	2	9.1	0	999.0	999.00	18.80	999.00	99.00
47908	15	9	26	2	10.0	1	222.9	1.20	99.00	12.50	99.00
47909	15	9	26	3	9.1	0	999.0	999.00	18.10	999.00	99.00
47910	15	9	26	3	10.0	1	256.4	0.90	99.00	17.30	99.00
47911	15	9	26	4	9.1	0	999.0	999.00	17.50	999.00	99.00
47912	15	9	26	4	10.0	1	239.6	1.00	99.00	26.20	99.00
47913	15	9	26	5	9.1	0	999.0	999.00	17.10	999.00	99.00
47914	15	9	26	5	10.0	1	211.3	1.00	99.00	20.60	99.00
47915	15	9	26	6	9.1	0	999.0	999.00	16.20	999.00	99.00
47916	15	9	26	6	10.0	1	219.1	1.10	99.00	21.00	99.00
47917	15	9	26	7	9.1	0	999.0	999.00	16.30	999.00	99.00
47918	15	9	26	7	10.0	1	235.3	0.90	99.00	17.40	99.00
47919	15	9	26	8	9.1	0	999.0	999.00	18.10	999.00	99.00
47920	15	9	26	8	10.0	1	259.6	1.70	99.00	23.40	99.00
47921	15	9	26	9	9.1	0	999.0	999.00	19.20	999.00	99.00
47922	15	9	26	9	10.0	1	269.8	2.20	99.00	21.20	99.00
47923	15	9	26	10	9.1	0	999.0	999.00	21.70	999.00	99.00
47924	15	9	26	10	10.0	1	275.6	2.00	99.00	23.80	99.00
47925	15	9	26	11	9.1	0	999.0	999.00	22.80	999.00	99.00
47926	15	9	26	11	10.0	1	276.1	1.90	99.00	26.90	99.00
47927	15	9	26	12	9.1	0	999.0	999.00	24.40	999.00	99.00
47928	15	9	26	12	10.0	1	277.7	1.50	99.00	29.70	99.00
47929	15	9	26	13	9.1	0	999.0	999.00	26.40	999.00	99.00
47930	15	9	26	13	10.0	1	271.5	1.90	99.00	27.60	99.00
47931	15	9	26	14	9.1	0	999.0	999.00	27.90	999.00	99.00
47932	15	9	26	14	10.0	1	262.5	1.80	99.00	30.50	99.00
47933	15	9	26	15	9.1	0	999.0	999.00	29.20	999.00	99.00
47934	15	9	26	15	10.0	1	240.2	2.50	99.00	24.00	99.00
47935	15	9	26	16	9.1	0	999.0	999.00	28.90	999.00	99.00
47936	15	9	26	16	10.0	1	242.7	2.70	99.00	24.00	99.00
47937	15	9	26	17	9.1	0	999.0	999.00	27.20	999.00	99.00
47938	15	9	26	17	10.0	1	247.0	2.30	99.00	24.40	99.00
47939	15	9	26	18	9.1	0	999.0	999.00	24.90	999.00	99.00
47940	15	9	26	18	10.0	1	220.2	1.90	99.00	22.20	99.00
47941	15	9	26	19	9.1	0	999.0	999.00	22.80	999.00	99.00
47942	15	9	26	19	10.0	1	212.0	1.70	99.00	22.40	99.00
47943	15	9	26	20	9.1	0	999.0	999.00	21.40	999.00	99.00
47944	15	9	26	20	10.0	1	228.9	1.20	99.00	24.50	99.00
47945	15	9	26	21	9.1	0	999.0	999.00	19.40	999.00	99.00
47946	15	9	26	21	10.0	1	234.2	1.40	99.00	18.40	99.00
47947	15	9	26	22	9.1	0	999.0	999.00	18.00	999.00	99.00
47948	15	9	26	22	10.0	1	258.4	1.20	99.00	23.70	99.00
47949	15	9	26	23	9.1	0	999.0	999.00	17.30	999.00	99.00
47950	15	9	26	23	10.0	1	227.0	0.80	99.00	21.40	99.00
47951	15	9	26	24	9.1	0	999.0	999.00	17.10	999.00	99.00
47952	15	9	26	24	10.0	1	221.4	1.00	99.00	13.50	99.00
47953	15	9	27	1	9.1	0	999.0	999.00	16.80	999.00	99.00
47954	15	9	27	1	10.0	1	224.0	0.80	99.00	15.80	99.00
47955	15	9	27	2	9.1	0	999.0	999.00	16.40	999.00	99.00

47956	15	9	27	2	10.0	1	209.3	0.70	99.00	19.90	99.00
47957	15	9	27	3	9.1	0	999.0	999.00	15.90	999.00	99.00
47958	15	9	27	3	10.0	1	210.2	0.90	99.00	21.90	99.00
47959	15	9	27	4	9.1	0	999.0	999.00	15.50	999.00	99.00
47960	15	9	27	4	10.0	1	201.8	0.80	99.00	22.60	99.00
47961	15	9	27	5	9.1	0	999.0	999.00	15.10	999.00	99.00
47962	15	9	27	5	10.0	1	207.8	0.80	99.00	16.60	99.00
47963	15	9	27	6	9.1	0	999.0	999.00	14.60	999.00	99.00
47964	15	9	27	6	10.0	1	205.2	1.00	99.00	9.60	99.00
47965	15	9	27	7	9.1	0	999.0	999.00	14.30	999.00	99.00
47966	15	9	27	7	10.0	1	182.9	0.70	99.00	19.40	99.00
47967	15	9	27	8	9.1	0	999.0	999.00	15.30	999.00	99.00
47968	15	9	27	8	10.0	1	213.8	0.70	99.00	24.90	99.00
47969	15	9	27	9	9.1	0	999.0	999.00	17.40	999.00	99.00
47970	15	9	27	9	10.0	1	272.7	1.60	99.00	24.90	99.00
47971	15	9	27	10	9.1	0	999.0	999.00	18.50	999.00	99.00
47972	15	9	27	10	10.0	1	281.1	1.30	99.00	29.60	99.00
47973	15	9	27	11	9.1	0	999.0	999.00	18.80	999.00	99.00
47974	15	9	27	11	10.0	1	298.3	1.70	99.00	25.60	99.00
47975	15	9	27	12	9.1	0	999.0	999.00	20.10	999.00	99.00
47976	15	9	27	12	10.0	1	322.3	1.80	99.00	24.00	99.00
47977	15	9	27	13	9.1	0	999.0	999.00	22.80	999.00	99.00
47978	15	9	27	13	10.0	1	298.9	1.60	99.00	26.90	99.00
47979	15	9	27	14	9.1	0	999.0	999.00	24.80	999.00	99.00
47980	15	9	27	14	10.0	1	273.0	2.20	99.00	26.40	99.00
47981	15	9	27	15	9.1	0	999.0	999.00	24.40	999.00	99.00
47982	15	9	27	15	10.0	1	254.9	2.10	99.00	25.10	99.00
47983	15	9	27	16	9.1	0	999.0	999.00	25.20	999.00	99.00
47984	15	9	27	16	10.0	1	244.9	2.30	99.00	24.90	99.00
47985	15	9	27	17	9.1	0	999.0	999.00	26.50	999.00	99.00
47986	15	9	27	17	10.0	1	218.4	2.30	99.00	22.70	99.00
47987	15	9	27	18	9.1	0	999.0	999.00	24.30	999.00	99.00
47988	15	9	27	18	10.0	1	223.6	2.10	99.00	21.90	99.00
47989	15	9	27	19	9.1	0	999.0	999.00	22.10	999.00	99.00
47990	15	9	27	19	10.0	1	220.5	1.80	99.00	19.20	99.00
47991	15	9	27	20	9.1	0	999.0	999.00	20.30	999.00	99.00
47992	15	9	27	20	10.0	1	235.9	1.40	99.00	16.90	99.00
47993	15	9	27	21	9.1	0	999.0	999.00	18.40	999.00	99.00
47994	15	9	27	21	10.0	1	234.1	1.40	99.00	17.70	99.00
47995	15	9	27	22	9.1	0	999.0	999.00	17.20	999.00	99.00
47996	15	9	27	22	10.0	1	240.1	1.00	99.00	13.80	99.00
47997	15	9	27	23	9.1	0	999.0	999.00	16.50	999.00	99.00
47998	15	9	27	23	10.0	1	219.1	1.60	99.00	10.30	99.00
47999	15	9	27	24	9.1	0	999.0	999.00	15.50	999.00	99.00
48000	15	9	27	24	10.0	1	201.1	0.60	99.00	16.50	99.00
48001	15	9	28	1	9.1	0	999.0	999.00	15.10	999.00	99.00
48002	15	9	28	1	10.0	1	249.9	1.50	99.00	19.30	99.00
48003	15	9	28	2	9.1	0	999.0	999.00	14.30	999.00	99.00
48004	15	9	28	2	10.0	1	257.2	2.00	99.00	20.50	99.00
48005	15	9	28	3	9.1	0	999.0	999.00	14.00	999.00	99.00
48006	15	9	28	3	10.0	1	246.7	1.80	99.00	23.20	99.00
48007	15	9	28	4	9.1	0	999.0	999.00	13.90	999.00	99.00
48008	15	9	28	4	10.0	1	215.5	1.20	99.00	20.70	99.00
48009	15	9	28	5	9.1	0	999.0	999.00	14.00	999.00	99.00
48010	15	9	28	5	10.0	1	220.8	1.80	99.00	17.90	99.00
48011	15	9	28	6	9.1	0	999.0	999.00	14.40	999.00	99.00
48012	15	9	28	6	10.0	1	225.7	1.60	99.00	20.40	99.00
48013	15	9	28	7	9.1	0	999.0	999.00	14.50	999.00	99.00
48014	15	9	28	7	10.0	1	228.6	1.70	99.00	20.60	99.00
48015	15	9	28	8	9.1	0	999.0	999.00	14.70	999.00	99.00
48016	15	9	28	8	10.0	1	244.5	2.10	99.00	23.50	99.00
48017	15	9	28	9	9.1	0	999.0	999.00	15.50	999.00	99.00
48018	15	9	28	9	10.0	1	238.2	2.30	99.00	21.60	99.00
48019	15	9	28	10	9.1	0	999.0	999.00	17.20	999.00	99.00
48020	15	9	28	10	10.0	1	255.3	2.40	99.00	27.10	99.00
48021	15	9	28	11	9.1	0	999.0	999.00	18.60	999.00	99.00
48022	15	9	28	11	10.0	1	245.4	2.50	99.00	25.10	99.00
48023	15	9	28	12	9.1	0	999.0	999.00	19.50	999.00	99.00
48024	15	9	28	12	10.0	1	253.4	3.10	99.00	23.60	99.00

48025	15	9	28	13	9.1	0	999.0	999.00	20.70	999.00	99.00
48026	15	9	28	13	10.0	1	260.0	2.80	99.00	25.60	99.00
48027	15	9	28	14	9.1	0	999.0	999.00	21.40	999.00	99.00
48028	15	9	28	14	10.0	1	245.3	3.00	99.00	28.70	99.00
48029	15	9	28	15	9.1	0	999.0	999.00	22.20	999.00	99.00
48030	15	9	28	15	10.0	1	238.6	2.90	99.00	26.00	99.00
48031	15	9	28	16	9.1	0	999.0	999.00	20.70	999.00	99.00
48032	15	9	28	16	10.0	1	217.5	3.40	99.00	23.70	99.00
48033	15	9	28	17	9.1	0	999.0	999.00	19.90	999.00	99.00
48034	15	9	28	17	10.0	1	217.1	3.50	99.00	21.50	99.00
48035	15	9	28	18	9.1	0	999.0	999.00	17.90	999.00	99.00
48036	15	9	28	18	10.0	1	209.8	2.90	99.00	24.10	99.00
48037	15	9	28	19	9.1	0	999.0	999.00	16.70	999.00	99.00
48038	15	9	28	19	10.0	1	217.7	1.80	99.00	27.20	99.00
48039	15	9	28	20	9.1	0	999.0	999.00	15.60	999.00	99.00
48040	15	9	28	20	10.0	1	216.1	2.40	99.00	19.90	99.00
48041	15	9	28	21	9.1	0	999.0	999.00	15.20	999.00	99.00
48042	15	9	28	21	10.0	1	220.5	2.00	99.00	18.40	99.00
48043	15	9	28	22	9.1	0	999.0	999.00	14.80	999.00	99.00
48044	15	9	28	22	10.0	1	218.6	1.80	99.00	20.50	99.00
48045	15	9	28	23	9.1	0	999.0	999.00	14.60	999.00	99.00
48046	15	9	28	23	10.0	1	226.0	2.10	99.00	20.00	99.00
48047	15	9	28	24	9.1	0	999.0	999.00	14.50	999.00	99.00
48048	15	9	28	24	10.0	1	227.8	1.90	99.00	24.90	99.00
48049	15	9	29	1	9.1	0	999.0	999.00	14.80	999.00	99.00
48050	15	9	29	1	10.0	1	246.2	2.40	99.00	25.70	99.00
48051	15	9	29	2	9.1	0	999.0	999.00	14.80	999.00	99.00
48052	15	9	29	2	10.0	1	253.3	3.00	99.00	21.00	99.00
48053	15	9	29	3	9.1	0	999.0	999.00	14.80	999.00	99.00
48054	15	9	29	3	10.0	1	258.4	2.90	99.00	21.60	99.00
48055	15	9	29	4	9.1	0	999.0	999.00	14.90	999.00	99.00
48056	15	9	29	4	10.0	1	264.5	2.60	99.00	21.70	99.00
48057	15	9	29	5	9.1	0	999.0	999.00	15.00	999.00	99.00
48058	15	9	29	5	10.0	1	255.1	2.60	99.00	21.20	99.00
48059	15	9	29	6	9.1	0	999.0	999.00	14.80	999.00	99.00
48060	15	9	29	6	10.0	1	255.3	2.40	99.00	21.30	99.00
48061	15	9	29	7	9.1	0	999.0	999.00	14.90	999.00	99.00
48062	15	9	29	7	10.0	1	261.3	2.80	99.00	22.40	99.00
48063	15	9	29	8	9.1	0	999.0	999.00	15.10	999.00	99.00
48064	15	9	29	8	10.0	1	258.2	2.50	99.00	21.30	99.00
48065	15	9	29	9	9.1	0	999.0	999.00	15.40	999.00	99.00
48066	15	9	29	9	10.0	1	261.3	2.80	99.00	21.40	99.00
48067	15	9	29	10	9.1	0	999.0	999.00	16.20	999.00	99.00
48068	15	9	29	10	10.0	1	271.0	2.90	99.00	22.60	99.00
48069	15	9	29	11	9.1	0	999.0	999.00	17.40	999.00	99.00
48070	15	9	29	11	10.0	1	275.1	2.30	99.00	28.80	99.00
48071	15	9	29	12	9.1	0	999.0	999.00	18.60	999.00	99.00
48072	15	9	29	12	10.0	1	268.5	2.30	99.00	31.10	99.00
48073	15	9	29	13	9.1	0	999.0	999.00	19.90	999.00	99.00
48074	15	9	29	13	10.0	1	237.4	2.50	99.00	31.00	99.00
48075	15	9	29	14	9.1	0	999.0	999.00	20.30	999.00	99.00
48076	15	9	29	14	10.0	1	206.8	3.40	99.00	22.10	99.00
48077	15	9	29	15	9.1	0	999.0	999.00	21.60	999.00	99.00
48078	15	9	29	15	10.0	1	218.2	2.10	99.00	29.20	99.00
48079	15	9	29	16	9.1	0	999.0	999.00	21.70	999.00	99.00
48080	15	9	29	16	10.0	1	218.7	2.40	99.00	23.90	99.00
48081	15	9	29	17	9.1	0	999.0	999.00	20.30	999.00	99.00
48082	15	9	29	17	10.0	1	210.7	2.50	99.00	19.70	99.00
48083	15	9	29	18	9.1	0	999.0	999.00	17.80	999.00	99.00
48084	15	9	29	18	10.0	1	214.9	2.60	99.00	20.50	99.00
48085	15	9	29	19	9.1	0	999.0	999.00	16.80	999.00	99.00
48086	15	9	29	19	10.0	1	206.3	2.40	99.00	18.60	99.00
48087	15	9	29	20	9.1	0	999.0	999.00	16.50	999.00	99.00
48088	15	9	29	20	10.0	1	272.9	2.40	99.00	28.90	99.00
48089	15	9	29	21	9.1	0	999.0	999.00	15.90	999.00	99.00
48090	15	9	29	21	10.0	1	282.3	1.90	99.00	30.40	99.00
48091	15	9	29	22	9.1	0	999.0	999.00	15.50	999.00	99.00
48092	15	9	29	22	10.0	1	275.5	1.70	99.00	29.30	99.00
48093	15	9	29	23	9.1	0	999.0	999.00	15.50	999.00	99.00

48094	15	9	29	23	10.0	1	269.5	2.10	99.00	24.80	99.00	LE
48095	15	9	29	24	9.1	0	999.0	999.00	15.40	999.00	99.00	LE
48096	15	9	29	24	10.0	1	222.4	1.90	99.00	19.40	99.00	LE
48097	15	9	30	1	9.1	0	999.0	999.00	15.30	999.00	99.00	LE
48098	15	9	30	1	10.0	1	231.8	1.90	99.00	22.00	99.00	LE
48099	15	9	30	2	9.1	0	999.0	999.00	15.60	999.00	99.00	LE
48100	15	9	30	2	10.0	1	261.0	2.10	99.00	23.70	99.00	LE
48101	15	9	30	3	9.1	0	999.0	999.00	15.10	999.00	99.00	LE
48102	15	9	30	3	10.0	1	274.1	1.60	99.00	23.00	99.00	LE
48103	15	9	30	4	9.1	0	999.0	999.00	15.10	999.00	99.00	LE
48104	15	9	30	4	10.0	1	260.3	2.10	99.00	22.90	99.00	LE
48105	15	9	30	5	9.1	0	999.0	999.00	14.70	999.00	99.00	LE
48106	15	9	30	5	10.0	1	211.7	1.60	99.00	16.10	99.00	LE
48107	15	9	30	6	9.1	0	999.0	999.00	14.70	999.00	99.00	LE
48108	15	9	30	6	10.0	1	206.3	1.40	99.00	17.70	99.00	LE
48109	15	9	30	7	9.1	0	999.0	999.00	15.00	999.00	99.00	LE
48110	15	9	30	7	10.0	1	234.3	1.30	99.00	20.90	99.00	LE
48111	15	9	30	8	9.1	0	999.0	999.00	15.60	999.00	99.00	LE
48112	15	9	30	8	10.0	1	237.5	1.50	99.00	22.90	99.00	LE
48113	15	9	30	9	9.1	0	999.0	999.00	15.70	999.00	99.00	LE
48114	15	9	30	9	10.0	1	241.6	1.80	99.00	22.90	99.00	LE
48115	15	9	30	10	9.1	0	999.0	999.00	15.50	999.00	99.00	LE
48116	15	9	30	10	10.0	1	289.7	1.30	99.00	39.90	99.00	LE
48117	15	9	30	11	9.1	0	999.0	999.00	15.70	999.00	99.00	LE
48118	15	9	30	11	10.0	1	286.6	1.30	99.00	43.60	99.00	LE
48119	15	9	30	12	9.1	0	999.0	999.00	15.50	999.00	99.00	LE
48120	15	9	30	12	10.0	1	251.2	1.40	99.00	62.70	99.00	LE
48121	15	9	30	13	9.1	0	999.0	999.00	15.90	999.00	99.00	LE
48122	15	9	30	13	10.0	1	189.5	1.60	99.00	59.50	99.00	LE
48123	15	9	30	14	9.1	0	999.0	999.00	17.20	999.00	99.00	LE
48124	15	9	30	14	10.0	1	317.7	1.20	99.00	41.60	99.00	LE
48125	15	9	30	15	9.1	0	999.0	999.00	17.80	999.00	99.00	LE
48126	15	9	30	15	10.0	1	283.8	1.10	99.00	30.40	99.00	LE
48127	15	9	30	16	9.1	0	999.0	999.00	18.70	999.00	99.00	LE
48128	15	9	30	16	10.0	1	310.8	1.10	99.00	37.20	99.00	LE
48129	15	9	30	17	9.1	0	999.0	999.00	18.40	999.00	99.00	LE
48130	15	9	30	17	10.0	1	277.2	0.80	99.00	24.80	99.00	LE
48131	15	9	30	18	9.1	0	999.0	999.00	18.70	999.00	99.00	LE
48132	15	9	30	18	10.0	1	191.4	0.80	99.00	26.50	99.00	LE
48133	15	9	30	19	9.1	0	999.0	999.00	18.40	999.00	99.00	LE
48134	15	9	30	19	10.0	1	185.2	1.00	99.00	15.40	99.00	LE
48135	15	9	30	20	9.1	0	999.0	999.00	18.20	999.00	99.00	LE
48136	15	9	30	20	10.0	1	201.0	0.90	99.00	28.00	99.00	LE
48137	15	9	30	21	9.1	0	999.0	999.00	18.10	999.00	99.00	LE
48138	15	9	30	21	10.0	1	235.4	0.80	99.00	16.30	99.00	LE
48139	15	9	30	22	9.1	0	999.0	999.00	17.50	999.00	99.00	LE
48140	15	9	30	22	10.0	1	223.8	0.90	99.00	20.00	99.00	LE
48141	15	9	30	23	9.1	0	999.0	999.00	17.30	999.00	99.00	LE
48142	15	9	30	23	10.0	1	235.1	1.40	99.00	23.60	99.00	LE
48143	15	9	30	24	9.1	0	999.0	999.00	17.00	999.00	99.00	LE
48144	15	9	30	24	10.0	1	245.0	1.40	99.00	35.60	99.00	LE
48145	15	10	1	1	9.1	0	999.0	999.00	16.90	999.00	99.00	LE
48146	15	10	1	1	10.0	1	255.1	0.80	99.00	22.00	99.00	LE
48147	15	10	1	2	9.1	0	999.0	999.00	16.40	999.00	99.00	LE
48148	15	10	1	2	10.0	1	221.6	0.80	99.00	24.70	99.00	LE
48149	15	10	1	3	9.1	0	999.0	999.00	16.00	999.00	99.00	LE
48150	15	10	1	3	10.0	1	182.4	1.00	99.00	27.30	99.00	LE
48151	15	10	1	4	9.1	0	999.0	999.00	16.00	999.00	99.00	LE
48152	15	10	1	4	10.0	1	192.6	1.00	99.00	23.10	99.00	LE
48153	15	10	1	5	9.1	0	999.0	999.00	16.20	999.00	99.00	LE
48154	15	10	1	5	10.0	1	224.8	1.00	99.00	26.80	99.00	LE
48155	15	10	1	6	9.1	0	999.0	999.00	16.10	999.00	99.00	LE
48156	15	10	1	6	10.0	1	172.7	0.80	99.00	17.90	99.00	LE
48157	15	10	1	7	9.1	0	999.0	999.00	16.00	999.00	99.00	LE
48158	15	10	1	7	10.0	1	203.6	0.70	99.00	29.60	99.00	LE
48159	15	10	1	8	9.1	0	999.0	999.00	17.00	999.00	99.00	LE
48160	15	10	1	8	10.0	1	273.3	0.60	99.00	45.80	99.00	LE
48161	15	10	1	9	9.1	0	999.0	999.00	17.40	999.00	99.00	LE
48162	15	10	1	9	10.0	1	302.8	1.30	99.00	22.10	99.00	LE

48163	15	10	1	10	9.1	0	999.0	999.00	18.50	999.00	99.00
48164	15	10	1	10	10.0	1	277.0	1.20	99.00	29.90	99.00
48165	15	10	1	11	9.1	0	999.0	999.00	19.50	999.00	99.00
48166	15	10	1	11	10.0	1	298.7	1.00	99.00	25.70	99.00
48167	15	10	1	12	9.1	0	999.0	999.00	21.60	999.00	99.00
48168	15	10	1	12	10.0	1	281.3	1.80	99.00	25.70	99.00
48169	15	10	1	13	9.1	0	999.0	999.00	23.60	999.00	99.00
48170	15	10	1	13	10.0	1	240.2	2.50	99.00	30.30	99.00
48171	15	10	1	14	9.1	0	999.0	999.00	23.40	999.00	99.00
48172	15	10	1	14	10.0	1	222.1	3.30	99.00	27.40	99.00
48173	15	10	1	15	9.1	0	999.0	999.00	22.90	999.00	99.00
48174	15	10	1	15	10.0	1	207.5	3.60	99.00	22.70	99.00
48175	15	10	1	16	9.1	0	999.0	999.00	23.50	999.00	99.00
48176	15	10	1	16	10.0	1	222.4	2.60	99.00	24.30	99.00
48177	15	10	1	17	9.1	0	999.0	999.00	23.10	999.00	99.00
48178	15	10	1	17	10.0	1	258.4	2.10	99.00	27.80	99.00
48179	15	10	1	18	9.1	0	999.0	999.00	20.70	999.00	99.00
48180	15	10	1	18	10.0	1	297.7	4.20	99.00	18.20	99.00
48181	15	10	1	19	9.1	0	999.0	999.00	19.30	999.00	99.00
48182	15	10	1	19	10.0	1	293.9	2.60	99.00	26.60	99.00
48183	15	10	1	20	9.1	0	999.0	999.00	18.40	999.00	99.00
48184	15	10	1	20	10.0	1	268.8	1.90	99.00	24.60	99.00
48185	15	10	1	21	9.1	0	999.0	999.00	18.30	999.00	99.00
48186	15	10	1	21	10.0	1	260.6	2.20	99.00	20.00	99.00
48187	15	10	1	22	9.1	0	999.0	999.00	17.80	999.00	99.00
48188	15	10	1	22	10.0	1	269.9	1.70	99.00	22.50	99.00
48189	15	10	1	23	9.1	0	999.0	999.00	16.90	999.00	99.00
48190	15	10	1	23	10.0	1	239.1	1.10	99.00	19.10	99.00
48191	15	10	1	24	9.1	0	999.0	999.00	16.30	999.00	99.00
48192	15	10	1	24	10.0	1	194.3	0.70	99.00	20.20	99.00
48193	15	10	2	1	9.1	0	999.0	999.00	16.10	999.00	99.00
48194	15	10	2	1	10.0	1	209.3	1.00	99.00	17.70	99.00
48195	15	10	2	2	9.1	0	999.0	999.00	15.30	999.00	99.00
48196	15	10	2	2	10.0	1	205.6	1.20	99.00	8.60	99.00
48197	15	10	2	3	9.1	0	999.0	999.00	14.60	999.00	99.00
48198	15	10	2	3	10.0	1	210.3	1.20	99.00	11.20	99.00
48199	15	10	2	4	9.1	0	999.0	999.00	14.30	999.00	99.00
48200	15	10	2	4	10.0	1	179.6	1.30	99.00	15.90	99.00
48201	15	10	2	5	9.1	0	999.0	999.00	14.20	999.00	99.00
48202	15	10	2	5	10.0	1	208.6	1.20	99.00	13.50	99.00
48203	15	10	2	6	9.1	0	999.0	999.00	14.40	999.00	99.00
48204	15	10	2	6	10.0	1	185.2	0.90	99.00	15.30	99.00
48205	15	10	2	7	9.1	0	999.0	999.00	14.60	999.00	99.00
48206	15	10	2	7	10.0	1	202.7	1.20	99.00	9.20	99.00
48207	15	10	2	8	9.1	0	999.0	999.00	16.00	999.00	99.00
48208	15	10	2	8	10.0	1	214.3	1.10	99.00	21.20	99.00
48209	15	10	2	9	9.1	0	999.0	999.00	17.50	999.00	99.00
48210	15	10	2	9	10.0	1	258.1	1.10	99.00	31.20	99.00
48211	15	10	2	10	9.1	0	999.0	999.00	18.60	999.00	99.00
48212	15	10	2	10	10.0	1	254.0	1.30	99.00	29.50	99.00
48213	15	10	2	11	9.1	0	999.0	999.00	21.00	999.00	99.00
48214	15	10	2	11	10.0	1	256.4	1.40	99.00	30.40	99.00
48215	15	10	2	12	9.1	0	999.0	999.00	23.60	999.00	99.00
48216	15	10	2	12	10.0	1	246.4	1.90	99.00	29.40	99.00
48217	15	10	2	13	9.1	0	999.0	999.00	26.20	999.00	99.00
48218	15	10	2	13	10.0	1	243.2	2.30	99.00	24.00	99.00
48219	15	10	2	14	9.1	0	999.0	999.00	28.20	999.00	99.00
48220	15	10	2	14	10.0	1	244.1	2.30	99.00	27.80	99.00
48221	15	10	2	15	9.1	0	999.0	999.00	28.30	999.00	99.00
48222	15	10	2	15	10.0	1	224.0	2.60	99.00	26.70	99.00
48223	15	10	2	16	9.1	0	999.0	999.00	27.70	999.00	99.00
48224	15	10	2	16	10.0	1	231.6	2.90	99.00	23.70	99.00
48225	15	10	2	17	9.1	0	999.0	999.00	26.80	999.00	99.00
48226	15	10	2	17	10.0	1	230.0	2.10	99.00	24.40	99.00
48227	15	10	2	18	9.1	0	999.0	999.00	24.40	999.00	99.00
48228	15	10	2	18	10.0	1	216.2	1.50	99.00	20.90	99.00
48229	15	10	2	19	9.1	0	999.0	999.00	22.20	999.00	99.00
48230	15	10	2	19	10.0	1	210.3	1.30	99.00	15.50	99.00
48231	15	10	2	20	9.1	0	999.0	999.00	20.90	999.00	99.00

48232	15	10	2	20	10.0	1	207.4	1.80	99.00	18.70	99.00
48233	15	10	2	21	9.1	0	999.0	999.00	19.00	999.00	99.00
48234	15	10	2	21	10.0	1	213.8	1.40	99.00	22.80	99.00
48235	15	10	2	22	9.1	0	999.0	999.00	18.10	999.00	99.00
48236	15	10	2	22	10.0	1	260.7	0.90	99.00	17.60	99.00
48237	15	10	2	23	9.1	0	999.0	999.00	17.30	999.00	99.00
48238	15	10	2	23	10.0	1	166.2	1.00	99.00	23.60	99.00
48239	15	10	2	24	9.1	0	999.0	999.00	16.70	999.00	99.00
48240	15	10	2	24	10.0	1	223.2	0.90	99.00	42.20	99.00
48241	15	10	3	1	9.1	0	999.0	999.00	16.00	999.00	99.00
48242	15	10	3	1	10.0	1	221.3	1.10	99.00	17.40	99.00
48243	15	10	3	2	9.1	0	999.0	999.00	15.40	999.00	99.00
48244	15	10	3	2	10.0	1	224.2	1.20	99.00	10.30	99.00
48245	15	10	3	3	9.1	0	999.0	999.00	14.50	999.00	99.00
48246	15	10	3	3	10.0	1	190.5	0.60	99.00	17.70	99.00
48247	15	10	3	4	9.1	0	999.0	999.00	14.30	999.00	99.00
48248	15	10	3	4	10.0	1	181.5	0.80	99.00	18.00	99.00
48249	15	10	3	5	9.1	0	999.0	999.00	13.80	999.00	99.00
48250	15	10	3	5	10.0	1	211.1	1.10	99.00	13.80	99.00
48251	15	10	3	6	9.1	0	999.0	999.00	13.50	999.00	99.00
48252	15	10	3	6	10.0	1	196.1	0.90	99.00	15.50	99.00
48253	15	10	3	7	9.1	0	999.0	999.00	13.60	999.00	99.00
48254	15	10	3	7	10.0	1	210.5	0.90	99.00	14.70	99.00
48255	15	10	3	8	9.1	0	999.0	999.00	15.40	999.00	99.00
48256	15	10	3	8	10.0	1	254.3	1.50	99.00	23.60	99.00
48257	15	10	3	9	9.1	0	999.0	999.00	17.00	999.00	99.00
48258	15	10	3	9	10.0	1	273.4	2.10	99.00	24.60	99.00
48259	15	10	3	10	9.1	0	999.0	999.00	18.90	999.00	99.00
48260	15	10	3	10	10.0	1	275.7	2.00	99.00	28.60	99.00
48261	15	10	3	11	9.1	0	999.0	999.00	21.40	999.00	99.00
48262	15	10	3	11	10.0	1	262.3	2.40	99.00	22.60	99.00
48263	15	10	3	12	9.1	0	999.0	999.00	22.90	999.00	99.00
48264	15	10	3	12	10.0	1	249.8	3.00	99.00	24.60	99.00
48265	15	10	3	13	9.1	0	999.0	999.00	21.90	999.00	99.00
48266	15	10	3	13	10.0	1	204.8	4.50	99.00	21.40	99.00
48267	15	10	3	14	9.1	0	999.0	999.00	20.10	999.00	99.00
48268	15	10	3	14	10.0	1	208.6	5.40	99.00	22.10	99.00
48269	15	10	3	15	9.1	0	999.0	999.00	20.00	999.00	99.00
48270	15	10	3	15	10.0	1	207.8	4.40	99.00	22.30	99.00
48271	15	10	3	16	9.1	0	999.0	999.00	19.00	999.00	99.00
48272	15	10	3	16	10.0	1	256.0	5.00	99.00	21.60	99.00
48273	15	10	3	17	9.1	0	999.0	999.00	18.10	999.00	99.00
48274	15	10	3	17	10.0	1	248.6	4.40	99.00	23.30	99.00
48275	15	10	3	18	9.1	0	999.0	999.00	17.10	999.00	99.00
48276	15	10	3	18	10.0	1	233.0	3.60	99.00	23.50	99.00
48277	15	10	3	19	9.1	0	999.0	999.00	15.80	999.00	99.00
48278	15	10	3	19	10.0	1	225.0	3.30	99.00	23.20	99.00
48279	15	10	3	20	9.1	0	999.0	999.00	15.00	999.00	99.00
48280	15	10	3	20	10.0	1	206.1	2.30	99.00	18.80	99.00
48281	15	10	3	21	9.1	0	999.0	999.00	14.40	999.00	99.00
48282	15	10	3	21	10.0	1	170.4	1.60	99.00	19.60	99.00
48283	15	10	3	22	9.1	0	999.0	999.00	14.30	999.00	99.00
48284	15	10	3	22	10.0	1	147.0	0.70	99.00	29.80	99.00
48285	15	10	3	23	9.1	0	999.0	999.00	14.10	999.00	99.00
48286	15	10	3	23	10.0	1	194.1	1.10	99.00	27.80	99.00
48287	15	10	3	24	9.1	0	999.0	999.00	13.60	999.00	99.00
48288	15	10	3	24	10.0	1	189.1	1.10	99.00	54.10	99.00
48289	15	10	4	1	9.1	0	999.0	999.00	14.80	999.00	99.00
48290	15	10	4	1	10.0	1	25.8	1.90	99.00	30.90	99.00
48291	15	10	4	2	9.1	0	999.0	999.00	14.10	999.00	99.00
48292	15	10	4	2	10.0	1	192.7	1.90	99.00	38.50	99.00
48293	15	10	4	3	9.1	0	999.0	999.00	14.50	999.00	99.00
48294	15	10	4	3	10.0	1	197.3	1.10	99.00	34.90	99.00
48295	15	10	4	4	9.1	0	999.0	999.00	13.60	999.00	99.00
48296	15	10	4	4	10.0	1	179.7	1.00	99.00	40.40	99.00
48297	15	10	4	5	9.1	0	999.0	999.00	14.10	999.00	99.00
48298	15	10	4	5	10.0	1	174.0	0.80	99.00	35.00	99.00
48299	15	10	4	6	9.1	0	999.0	999.00	14.10	999.00	99.00
48300	15	10	4	6	10.0	1	202.6	1.20	99.00	26.20	99.00

48301	15	10	4	7	9.1	0	999.0	999.00	13.60	999.00	99.00
48302	15	10	4	7	10.0	1	194.8	1.00	99.00	16.10	99.00
48303	15	10	4	8	9.1	0	999.0	999.00	16.00	999.00	99.00
48304	15	10	4	8	10.0	1	258.3	0.90	99.00	26.00	99.00
48305	15	10	4	9	9.1	0	999.0	999.00	18.10	999.00	99.00
48306	15	10	4	9	10.0	1	128.7	1.80	99.00	35.20	99.00
48307	15	10	4	10	9.1	0	999.0	999.00	19.70	999.00	99.00
48308	15	10	4	10	10.0	1	85.7	3.40	99.00	23.10	99.00
48309	15	10	4	11	9.1	0	999.0	999.00	20.10	999.00	99.00
48310	15	10	4	11	10.0	1	79.0	3.90	99.00	18.80	99.00
48311	15	10	4	12	9.1	0	999.0	999.00	21.50	999.00	99.00
48312	15	10	4	12	10.0	1	88.3	4.60	99.00	23.80	99.00
48313	15	10	4	13	9.1	0	999.0	999.00	22.90	999.00	99.00
48314	15	10	4	13	10.0	1	92.8	3.40	99.00	26.60	99.00
48315	15	10	4	14	9.1	0	999.0	999.00	24.10	999.00	99.00
48316	15	10	4	14	10.0	1	109.0	3.10	99.00	38.10	99.00
48317	15	10	4	15	9.1	0	999.0	999.00	23.50	999.00	99.00
48318	15	10	4	15	10.0	1	260.8	2.90	99.00	23.40	99.00
48319	15	10	4	16	9.1	0	999.0	999.00	22.90	999.00	99.00
48320	15	10	4	16	10.0	1	216.6	3.20	99.00	23.40	99.00
48321	15	10	4	17	9.1	0	999.0	999.00	21.60	999.00	99.00
48322	15	10	4	17	10.0	1	212.3	3.20	99.00	23.30	99.00
48323	15	10	4	18	9.1	0	999.0	999.00	20.30	999.00	99.00
48324	15	10	4	18	10.0	1	199.5	2.40	99.00	20.90	99.00
48325	15	10	4	19	9.1	0	999.0	999.00	19.30	999.00	99.00
48326	15	10	4	19	10.0	1	214.3	1.30	99.00	18.50	99.00
48327	15	10	4	20	9.1	0	999.0	999.00	18.30	999.00	99.00
48328	15	10	4	20	10.0	1	225.7	1.40	99.00	18.30	99.00
48329	15	10	4	21	9.1	0	999.0	999.00	17.90	999.00	99.00
48330	15	10	4	21	10.0	1	243.0	1.60	99.00	21.80	99.00
48331	15	10	4	22	9.1	0	999.0	999.00	17.20	999.00	99.00
48332	15	10	4	22	10.0	1	213.3	1.30	99.00	13.50	99.00
48333	15	10	4	23	9.1	0	999.0	999.00	16.80	999.00	99.00
48334	15	10	4	23	10.0	1	191.6	1.20	99.00	20.40	99.00
48335	15	10	4	24	9.1	0	999.0	999.00	16.10	999.00	99.00
48336	15	10	4	24	10.0	1	197.7	1.00	99.00	23.10	99.00
48337	15	10	5	1	9.1	0	999.0	999.00	16.40	999.00	99.00
48338	15	10	5	1	10.0	1	219.1	1.10	99.00	14.60	99.00
48339	15	10	5	2	9.1	0	999.0	999.00	17.00	999.00	99.00
48340	15	10	5	2	10.0	1	221.9	1.00	99.00	11.30	99.00
48341	15	10	5	3	9.1	0	999.0	999.00	16.50	999.00	99.00
48342	15	10	5	3	10.0	1	208.7	0.80	99.00	27.10	99.00
48343	15	10	5	4	9.1	0	999.0	999.00	15.50	999.00	99.00
48344	15	10	5	4	10.0	1	215.9	1.40	99.00	10.50	99.00
48345	15	10	5	5	9.1	0	999.0	999.00	15.40	999.00	99.00
48346	15	10	5	5	10.0	1	208.5	1.50	99.00	17.20	99.00
48347	15	10	5	6	9.1	0	999.0	999.00	15.30	999.00	99.00
48348	15	10	5	6	10.0	1	211.8	1.60	99.00	15.30	99.00
48349	15	10	5	7	9.1	0	999.0	999.00	15.30	999.00	99.00
48350	15	10	5	7	10.0	1	193.8	0.90	99.00	13.20	99.00
48351	15	10	5	8	9.1	0	999.0	999.00	16.70	999.00	99.00
48352	15	10	5	8	10.0	1	189.0	1.20	99.00	21.70	99.00
48353	15	10	5	9	9.1	0	999.0	999.00	18.00	999.00	99.00
48354	15	10	5	9	10.0	1	251.8	2.00	99.00	23.80	99.00
48355	15	10	5	10	9.1	0	999.0	999.00	18.80	999.00	99.00
48356	15	10	5	10	10.0	1	281.1	1.60	99.00	30.80	99.00
48357	15	10	5	11	9.1	0	999.0	999.00	20.40	999.00	99.00
48358	15	10	5	11	10.0	1	255.2	2.70	99.00	26.20	99.00
48359	15	10	5	12	9.1	0	999.0	999.00	21.50	999.00	99.00
48360	15	10	5	12	10.0	1	251.4	3.20	99.00	22.60	99.00
48361	15	10	5	13	9.1	0	999.0	999.00	22.80	999.00	99.00
48362	15	10	5	13	10.0	1	248.2	2.70	99.00	26.80	99.00
48363	15	10	5	14	9.1	0	999.0	999.00	23.50	999.00	99.00
48364	15	10	5	14	10.0	1	225.5	3.10	99.00	27.00	99.00
48365	15	10	5	15	9.1	0	999.0	999.00	23.00	999.00	99.00
48366	15	10	5	15	10.0	1	219.1	3.80	99.00	23.20	99.00
48367	15	10	5	16	9.1	0	999.0	999.00	22.20	999.00	99.00
48368	15	10	5	16	10.0	1	215.7	3.30	99.00	26.40	99.00
48369	15	10	5	17	9.1	0	999.0	999.00	20.70	999.00	99.00

48370	15	10	5	17	10.0	1	208.7	4.00	99.00	20.70	99.00
48371	15	10	5	18	9.1	0	999.0	999.00	19.30	999.00	99.00
48372	15	10	5	18	10.0	1	215.6	3.10	99.00	21.90	99.00
48373	15	10	5	19	9.1	0	999.0	999.00	18.30	999.00	99.00
48374	15	10	5	19	10.0	1	221.5	2.80	99.00	23.20	99.00
48375	15	10	5	20	9.1	0	999.0	999.00	17.90	999.00	99.00
48376	15	10	5	20	10.0	1	228.7	2.60	99.00	22.70	99.00
48377	15	10	5	21	9.1	0	999.0	999.00	17.70	999.00	99.00
48378	15	10	5	21	10.0	1	232.8	2.50	99.00	22.00	99.00
48379	15	10	5	22	9.1	0	999.0	999.00	17.70	999.00	99.00
48380	15	10	5	22	10.0	1	244.2	2.50	99.00	21.70	99.00
48381	15	10	5	23	9.1	0	999.0	999.00	17.70	999.00	99.00
48382	15	10	5	23	10.0	1	251.0	2.60	99.00	20.90	99.00
48383	15	10	5	24	9.1	0	999.0	999.00	17.80	999.00	99.00
48384	15	10	5	24	10.0	1	253.6	2.60	99.00	22.60	99.00
48385	15	10	6	1	9.1	0	999.0	999.00	17.60	999.00	99.00
48386	15	10	6	1	10.0	1	273.3	2.10	99.00	25.30	99.00
48387	15	10	6	2	9.1	0	999.0	999.00	17.40	999.00	99.00
48388	15	10	6	2	10.0	1	294.6	1.40	99.00	27.70	99.00
48389	15	10	6	3	9.1	0	999.0	999.00	16.80	999.00	99.00
48390	15	10	6	3	10.0	1	340.3	0.60	99.00	31.70	99.00
48391	15	10	6	4	9.1	0	999.0	999.00	16.50	999.00	99.00
48392	15	10	6	4	10.0	1	299.5	0.90	99.00	25.60	99.00
48393	15	10	6	5	9.1	0	999.0	999.00	16.20	999.00	99.00
48394	15	10	6	5	10.0	1	318.5	1.00	99.00	25.40	99.00
48395	15	10	6	6	9.1	0	999.0	999.00	15.80	999.00	99.00
48396	15	10	6	6	10.0	1	323.5	1.30	99.00	27.60	99.00
48397	15	10	6	7	9.1	0	999.0	999.00	15.70	999.00	99.00
48398	15	10	6	7	10.0	1	321.6	1.10	99.00	24.90	99.00
48399	15	10	6	8	9.1	0	999.0	999.00	16.80	999.00	99.00
48400	15	10	6	8	10.0	1	306.7	1.10	99.00	27.40	99.00
48401	15	10	6	9	9.1	0	999.0	999.00	17.70	999.00	99.00
48402	15	10	6	9	10.0	1	320.2	1.80	99.00	22.40	99.00
48403	15	10	6	10	9.1	0	999.0	999.00	18.50	999.00	99.00
48404	15	10	6	10	10.0	1	298.6	1.80	99.00	23.50	99.00
48405	15	10	6	11	9.1	0	999.0	999.00	19.60	999.00	99.00
48406	15	10	6	11	10.0	1	287.3	1.70	99.00	29.20	99.00
48407	15	10	6	12	9.1	0	999.0	999.00	21.10	999.00	99.00
48408	15	10	6	12	10.0	1	281.2	1.60	99.00	36.00	99.00
48409	15	10	6	13	9.1	0	999.0	999.00	22.40	999.00	99.00
48410	15	10	6	13	10.0	1	278.9	1.70	99.00	33.40	99.00
48411	15	10	6	14	9.1	0	999.0	999.00	23.30	999.00	99.00
48412	15	10	6	14	10.0	1	261.0	2.50	99.00	25.50	99.00
48413	15	10	6	15	9.1	0	999.0	999.00	22.80	999.00	99.00
48414	15	10	6	15	10.0	1	215.6	3.80	99.00	21.70	99.00
48415	15	10	6	16	9.1	0	999.0	999.00	21.70	999.00	99.00
48416	15	10	6	16	10.0	1	210.4	4.30	99.00	18.60	99.00
48417	15	10	6	17	9.1	0	999.0	999.00	20.90	999.00	99.00
48418	15	10	6	17	10.0	1	209.5	4.00	99.00	20.80	99.00
48419	15	10	6	18	9.1	0	999.0	999.00	19.40	999.00	99.00
48420	15	10	6	18	10.0	1	213.4	2.50	99.00	23.60	99.00
48421	15	10	6	19	9.1	0	999.0	999.00	18.00	999.00	99.00
48422	15	10	6	19	10.0	1	205.1	2.50	99.00	19.50	99.00
48423	15	10	6	20	9.1	0	999.0	999.00	17.30	999.00	99.00
48424	15	10	6	20	10.0	1	218.7	1.90	99.00	19.50	99.00
48425	15	10	6	21	9.1	0	999.0	999.00	16.90	999.00	99.00
48426	15	10	6	21	10.0	1	223.4	1.50	99.00	16.90	99.00
48427	15	10	6	22	9.1	0	999.0	999.00	17.10	999.00	99.00
48428	15	10	6	22	10.0	1	280.4	1.70	99.00	30.20	99.00
48429	15	10	6	23	9.1	0	999.0	999.00	16.90	999.00	99.00
48430	15	10	6	23	10.0	1	294.0	2.60	99.00	26.60	99.00
48431	15	10	6	24	9.1	0	999.0	999.00	16.50	999.00	99.00
48432	15	10	6	24	10.0	1	286.7	1.60	99.00	31.20	99.00
48433	15	10	7	1	9.1	0	999.0	999.00	16.30	999.00	99.00
48434	15	10	7	1	10.0	1	283.3	1.70	99.00	29.60	99.00
48435	15	10	7	2	9.1	0	999.0	999.00	16.30	999.00	99.00
48436	15	10	7	2	10.0	1	250.8	1.60	99.00	22.00	99.00
48437	15	10	7	3	9.1	0	999.0	999.00	15.70	999.00	99.00
48438	15	10	7	3	10.0	1	221.8	1.50	99.00	18.70	99.00

48439	15	10	7	4	9.1	0	999.0	999.00	15.80	999.00	99.00
48440	15	10	7	4	10.0	1	224.5	1.30	99.00	21.40	99.00
48441	15	10	7	5	9.1	0	999.0	999.00	15.80	999.00	99.00
48442	15	10	7	5	10.0	1	284.0	1.20	99.00	29.60	99.00
48443	15	10	7	6	9.1	0	999.0	999.00	15.70	999.00	99.00
48444	15	10	7	6	10.0	1	258.5	1.10	99.00	30.00	99.00
48445	15	10	7	7	9.1	0	999.0	999.00	15.40	999.00	99.00
48446	15	10	7	7	10.0	1	291.9	1.40	99.00	28.30	99.00
48447	15	10	7	8	9.1	0	999.0	999.00	15.70	999.00	99.00
48448	15	10	7	8	10.0	1	319.2	1.30	99.00	26.00	99.00
48449	15	10	7	9	9.1	0	999.0	999.00	16.40	999.00	99.00
48450	15	10	7	9	10.0	1	302.2	1.50	99.00	24.90	99.00
48451	15	10	7	10	9.1	0	999.0	999.00	17.10	999.00	99.00
48452	15	10	7	10	10.0	1	300.1	1.60	99.00	28.00	99.00
48453	15	10	7	11	9.1	0	999.0	999.00	17.30	999.00	99.00
48454	15	10	7	11	10.0	1	294.6	2.00	99.00	27.00	99.00
48455	15	10	7	12	9.1	0	999.0	999.00	18.70	999.00	99.00
48456	15	10	7	12	10.0	1	282.6	1.50	99.00	27.70	99.00
48457	15	10	7	13	9.1	0	999.0	999.00	20.20	999.00	99.00
48458	15	10	7	13	10.0	1	287.4	1.40	99.00	25.10	99.00
48459	15	10	7	14	9.1	0	999.0	999.00	22.40	999.00	99.00
48460	15	10	7	14	10.0	1	280.0	1.30	99.00	30.70	99.00
48461	15	10	7	15	9.1	0	999.0	999.00	24.30	999.00	99.00
48462	15	10	7	15	10.0	1	274.4	1.20	99.00	29.70	99.00
48463	15	10	7	16	9.1	0	999.0	999.00	25.70	999.00	99.00
48464	15	10	7	16	10.0	1	254.3	2.00	99.00	26.40	99.00
48465	15	10	7	17	9.1	0	999.0	999.00	24.50	999.00	99.00
48466	15	10	7	17	10.0	1	250.5	1.80	99.00	23.90	99.00
48467	15	10	7	18	9.1	0	999.0	999.00	22.70	999.00	99.00
48468	15	10	7	18	10.0	1	232.6	1.30	99.00	21.40	99.00
48469	15	10	7	19	9.1	0	999.0	999.00	20.50	999.00	99.00
48470	15	10	7	19	10.0	1	239.7	1.50	99.00	20.20	99.00
48471	15	10	7	20	9.1	0	999.0	999.00	19.10	999.00	99.00
48472	15	10	7	20	10.0	1	267.8	1.90	99.00	23.50	99.00
48473	15	10	7	21	9.1	0	999.0	999.00	17.50	999.00	99.00
48474	15	10	7	21	10.0	1	286.3	1.50	99.00	36.20	99.00
48475	15	10	7	22	9.1	0	999.0	999.00	16.90	999.00	99.00
48476	15	10	7	22	10.0	1	264.3	1.50	99.00	23.70	99.00
48477	15	10	7	23	9.1	0	999.0	999.00	16.70	999.00	99.00
48478	15	10	7	23	10.0	1	196.6	0.90	99.00	30.20	99.00
48479	15	10	7	24	9.1	0	999.0	999.00	17.00	999.00	99.00
48480	15	10	7	24	10.0	1	282.9	1.00	99.00	39.30	99.00
48481	15	10	8	1	9.1	0	999.0	999.00	17.30	999.00	99.00
48482	15	10	8	1	10.0	1	283.7	1.80	99.00	21.70	99.00
48483	15	10	8	2	9.1	0	999.0	999.00	16.80	999.00	99.00
48484	15	10	8	2	10.0	1	256.9	1.10	99.00	32.10	99.00
48485	15	10	8	3	9.1	0	999.0	999.00	16.50	999.00	99.00
48486	15	10	8	3	10.0	1	230.9	0.70	99.00	33.20	99.00
48487	15	10	8	4	9.1	0	999.0	999.00	15.90	999.00	99.00
48488	15	10	8	4	10.0	1	171.7	1.30	99.00	22.90	99.00
48489	15	10	8	5	9.1	0	999.0	999.00	15.30	999.00	99.00
48490	15	10	8	5	10.0	1	210.2	1.40	99.00	24.40	99.00
48491	15	10	8	6	9.1	0	999.0	999.00	15.30	999.00	99.00
48492	15	10	8	6	10.0	1	171.6	1.20	99.00	13.00	99.00
48493	15	10	8	7	9.1	0	999.0	999.00	15.00	999.00	99.00
48494	15	10	8	7	10.0	1	180.3	1.20	99.00	11.30	99.00
48495	15	10	8	8	9.1	0	999.0	999.00	16.40	999.00	99.00
48496	15	10	8	8	10.0	1	240.1	0.70	99.00	20.60	99.00
48497	15	10	8	9	9.1	0	999.0	999.00	18.30	999.00	99.00
48498	15	10	8	9	10.0	1	274.5	0.70	99.00	45.30	99.00
48499	15	10	8	10	9.1	0	999.0	999.00	18.40	999.00	99.00
48500	15	10	8	10	10.0	1	304.9	1.50	99.00	25.20	99.00
48501	15	10	8	11	9.1	0	999.0	999.00	20.10	999.00	99.00
48502	15	10	8	11	10.0	1	279.0	1.10	99.00	31.90	99.00
48503	15	10	8	12	9.1	0	999.0	999.00	20.90	999.00	99.00
48504	15	10	8	12	10.0	1	284.3	1.10	99.00	26.30	99.00
48505	15	10	8	13	9.1	0	999.0	999.00	23.60	999.00	99.00
48506	15	10	8	13	10.0	1	294.0	1.10	99.00	27.50	99.00
48507	15	10	8	14	9.1	0	999.0	999.00	24.80	999.00	99.00

48508	15	10	8	14	10.0	1	290.6	1.40	99.00	21.40	99.00
48509	15	10	8	15	9.1	0	999.0	999.00	26.70	999.00	99.00
48510	15	10	8	15	10.0	1	266.8	1.10	99.00	23.80	99.00
48511	15	10	8	16	9.1	0	999.0	999.00	28.40	999.00	99.00
48512	15	10	8	16	10.0	1	249.6	1.60	99.00	23.50	99.00
48513	15	10	8	17	9.1	0	999.0	999.00	28.00	999.00	99.00
48514	15	10	8	17	10.0	1	242.3	1.10	99.00	23.40	99.00
48515	15	10	8	18	9.1	0	999.0	999.00	26.30	999.00	99.00
48516	15	10	8	18	10.0	1	250.3	0.90	99.00	20.00	99.00
48517	15	10	8	19	9.1	0	999.0	999.00	24.30	999.00	99.00
48518	15	10	8	19	10.0	1	239.5	0.90	99.00	21.10	99.00
48519	15	10	8	20	9.1	0	999.0	999.00	21.80	999.00	99.00
48520	15	10	8	20	10.0	1	259.1	1.10	99.00	20.30	99.00
48521	15	10	8	21	9.1	0	999.0	999.00	21.20	999.00	99.00
48522	15	10	8	21	10.0	1	237.2	1.10	99.00	17.60	99.00
48523	15	10	8	22	9.1	0	999.0	999.00	20.30	999.00	99.00
48524	15	10	8	22	10.0	1	206.6	0.80	99.00	13.50	99.00
48525	15	10	8	23	9.1	0	999.0	999.00	20.00	999.00	99.00
48526	15	10	8	23	10.0	1	231.9	0.80	99.00	25.80	99.00
48527	15	10	8	24	9.1	0	999.0	999.00	18.80	999.00	99.00
48528	15	10	8	24	10.0	1	309.7	0.80	99.00	16.70	99.00
48529	15	10	9	1	9.1	0	999.0	999.00	17.60	999.00	99.00
48530	15	10	9	1	10.0	1	258.5	0.90	99.00	14.30	99.00
48531	15	10	9	2	9.1	0	999.0	999.00	16.90	999.00	99.00
48532	15	10	9	2	10.0	1	246.0	1.40	99.00	20.90	99.00
48533	15	10	9	3	9.1	0	999.0	999.00	16.20	999.00	99.00
48534	15	10	9	3	10.0	1	233.4	1.20	99.00	14.80	99.00
48535	15	10	9	4	9.1	0	999.0	999.00	15.70	999.00	99.00
48536	15	10	9	4	10.0	1	245.9	1.40	99.00	17.70	99.00
48537	15	10	9	5	9.1	0	999.0	999.00	15.00	999.00	99.00
48538	15	10	9	5	10.0	1	183.6	1.00	99.00	10.80	99.00
48539	15	10	9	6	9.1	0	999.0	999.00	15.20	999.00	99.00
48540	15	10	9	6	10.0	1	128.6	0.60	99.00	20.80	99.00
48541	15	10	9	7	9.1	0	999.0	999.00	15.30	999.00	99.00
48542	15	10	9	7	10.0	1	274.1	0.90	99.00	37.10	99.00
48543	15	10	9	8	9.1	0	999.0	999.00	17.00	999.00	99.00
48544	15	10	9	8	10.0	1	264.7	0.60	99.00	30.80	99.00
48545	15	10	9	9	9.1	0	999.0	999.00	18.10	999.00	99.00
48546	15	10	9	9	10.0	1	305.1	0.90	99.00	29.70	99.00
48547	15	10	9	10	9.1	0	999.0	999.00	18.80	999.00	99.00
48548	15	10	9	10	10.0	1	314.4	1.90	99.00	20.70	99.00
48549	15	10	9	11	9.1	0	999.0	999.00	20.10	999.00	99.00
48550	15	10	9	11	10.0	1	298.6	1.60	99.00	27.50	99.00
48551	15	10	9	12	9.1	0	999.0	999.00	23.50	999.00	99.00
48552	15	10	9	12	10.0	1	254.9	1.80	99.00	27.00	99.00
48553	15	10	9	13	9.1	0	999.0	999.00	26.40	999.00	99.00
48554	15	10	9	13	10.0	1	240.6	1.80	99.00	28.70	99.00
48555	15	10	9	14	9.1	0	999.0	999.00	28.00	999.00	99.00
48556	15	10	9	14	10.0	1	262.2	2.10	99.00	25.50	99.00
48557	15	10	9	15	9.1	0	999.0	999.00	29.20	999.00	99.00
48558	15	10	9	15	10.0	1	255.9	1.90	99.00	27.10	99.00
48559	15	10	9	16	9.1	0	999.0	999.00	28.80	999.00	99.00
48560	15	10	9	16	10.0	1	258.2	2.30	99.00	22.90	99.00
48561	15	10	9	17	9.1	0	999.0	999.00	27.20	999.00	99.00
48562	15	10	9	17	10.0	1	251.9	2.40	99.00	22.30	99.00
48563	15	10	9	18	9.1	0	999.0	999.00	22.80	999.00	99.00
48564	15	10	9	18	10.0	1	263.3	2.90	99.00	22.30	99.00
48565	15	10	9	19	9.1	0	999.0	999.00	20.70	999.00	99.00
48566	15	10	9	19	10.0	1	246.7	2.30	99.00	22.10	99.00
48567	15	10	9	20	9.1	0	999.0	999.00	20.20	999.00	99.00
48568	15	10	9	20	10.0	1	246.1	1.40	99.00	19.80	99.00
48569	15	10	9	21	9.1	0	999.0	999.00	19.80	999.00	99.00
48570	15	10	9	21	10.0	1	179.3	0.90	99.00	14.90	99.00
48571	15	10	9	22	9.1	0	999.0	999.00	19.40	999.00	99.00
48572	15	10	9	22	10.0	1	182.6	0.80	99.00	14.00	99.00
48573	15	10	9	23	9.1	0	999.0	999.00	18.40	999.00	99.00
48574	15	10	9	23	10.0	1	215.1	1.10	99.00	9.50	99.00
48575	15	10	9	24	9.1	0	999.0	999.00	17.70	999.00	99.00
48576	15	10	9	24	10.0	1	245.9	0.80	99.00	15.50	99.00

48577	15	10	10	1	9.1	0	999.0	999.00	17.80	999.00	99.00
48578	15	10	10	1	10.0	1	340.8	0.60	99.00	15.60	99.00
48579	15	10	10	2	9.1	0	999.0	999.00	17.30	999.00	99.00
48580	15	10	10	2	10.0	1	230.5	0.70	99.00	17.60	99.00
48581	15	10	10	3	9.1	0	999.0	999.00	16.10	999.00	99.00
48582	15	10	10	3	10.0	1	222.4	0.90	99.00	14.20	99.00
48583	15	10	10	4	9.1	0	999.0	999.00	16.30	999.00	99.00
48584	15	10	10	4	10.0	1	239.6	1.00	99.00	16.50	99.00
48585	15	10	10	5	9.1	0	999.0	999.00	16.60	999.00	99.00
48586	15	10	10	5	10.0	1	216.6	0.70	99.00	23.20	99.00
48587	15	10	10	6	9.1	0	999.0	999.00	16.40	999.00	99.00
48588	15	10	10	6	10.0	1	236.8	0.90	99.00	20.80	99.00
48589	15	10	10	7	9.1	0	999.0	999.00	16.10	999.00	99.00
48590	15	10	10	7	10.0	1	235.2	1.30	99.00	24.20	99.00
48591	15	10	10	8	9.1	0	999.0	999.00	16.40	999.00	99.00
48592	15	10	10	8	10.0	1	258.7	2.10	99.00	21.40	99.00
48593	15	10	10	9	9.1	0	999.0	999.00	16.80	999.00	99.00
48594	15	10	10	9	10.0	1	260.1	2.00	99.00	23.00	99.00
48595	15	10	10	10	9.1	0	999.0	999.00	17.70	999.00	99.00
48596	15	10	10	10	10.0	1	268.6	1.40	99.00	30.80	99.00
48597	15	10	10	11	9.1	0	999.0	999.00	19.70	999.00	99.00
48598	15	10	10	11	10.0	1	260.7	1.50	99.00	32.10	99.00
48599	15	10	10	12	9.1	0	999.0	999.00	21.30	999.00	99.00
48600	15	10	10	12	10.0	1	280.4	1.40	99.00	33.00	99.00
48601	15	10	10	13	9.1	0	999.0	999.00	24.40	999.00	99.00
48602	15	10	10	13	10.0	1	243.2	2.80	99.00	25.50	99.00
48603	15	10	10	14	9.1	0	999.0	999.00	25.10	999.00	99.00
48604	15	10	10	14	10.0	1	224.2	2.60	99.00	27.10	99.00
48605	15	10	10	15	9.1	0	999.0	999.00	25.70	999.00	99.00
48606	15	10	10	15	10.0	1	232.8	2.60	99.00	26.70	99.00
48607	15	10	10	16	9.1	0	999.0	999.00	24.80	999.00	99.00
48608	15	10	10	16	10.0	1	252.0	3.20	99.00	23.10	99.00
48609	15	10	10	17	9.1	0	999.0	999.00	22.50	999.00	99.00
48610	15	10	10	17	10.0	1	258.3	2.90	99.00	21.70	99.00
48611	15	10	10	18	9.1	0	999.0	999.00	20.80	999.00	99.00
48612	15	10	10	18	10.0	1	261.1	3.00	99.00	21.90	99.00
48613	15	10	10	19	9.1	0	999.0	999.00	19.50	999.00	99.00
48614	15	10	10	19	10.0	1	275.1	2.20	99.00	29.20	99.00
48615	15	10	10	20	9.1	0	999.0	999.00	19.30	999.00	99.00
48616	15	10	10	20	10.0	1	264.1	1.90	99.00	25.30	99.00
48617	15	10	10	21	9.1	0	999.0	999.00	19.10	999.00	99.00
48618	15	10	10	21	10.0	1	230.0	1.60	99.00	31.90	99.00
48619	15	10	10	22	9.1	0	999.0	999.00	18.80	999.00	99.00
48620	15	10	10	22	10.0	1	217.6	1.40	99.00	19.00	99.00
48621	15	10	10	23	9.1	0	999.0	999.00	18.10	999.00	99.00
48622	15	10	10	23	10.0	1	227.3	1.00	99.00	18.10	99.00
48623	15	10	10	24	9.1	0	999.0	999.00	17.70	999.00	99.00
48624	15	10	10	24	10.0	1	198.6	1.00	99.00	21.80	99.00
48625	15	10	11	1	9.1	0	999.0	999.00	17.80	999.00	99.00
48626	15	10	11	1	10.0	1	211.4	1.20	99.00	19.20	99.00
48627	15	10	11	2	9.1	0	999.0	999.00	17.20	999.00	99.00
48628	15	10	11	2	10.0	1	220.3	1.40	99.00	17.10	99.00
48629	15	10	11	3	9.1	0	999.0	999.00	16.90	999.00	99.00
48630	15	10	11	3	10.0	1	206.9	1.40	99.00	14.70	99.00
48631	15	10	11	4	9.1	0	999.0	999.00	16.60	999.00	99.00
48632	15	10	11	4	10.0	1	209.6	1.30	99.00	12.60	99.00
48633	15	10	11	5	9.1	0	999.0	999.00	16.30	999.00	99.00
48634	15	10	11	5	10.0	1	210.7	1.40	99.00	8.50	99.00
48635	15	10	11	6	9.1	0	999.0	999.00	15.60	999.00	99.00
48636	15	10	11	6	10.0	1	190.1	1.00	99.00	12.10	99.00
48637	15	10	11	7	9.1	0	999.0	999.00	15.70	999.00	99.00
48638	15	10	11	7	10.0	1	226.7	0.80	99.00	27.80	99.00
48639	15	10	11	8	9.1	0	999.0	999.00	17.30	999.00	99.00
48640	15	10	11	8	10.0	1	293.8	0.40	99.00	26.70	99.00
48641	15	10	11	9	9.1	0	999.0	999.00	18.10	999.00	99.00
48642	15	10	11	9	10.0	1	288.0	1.00	99.00	26.20	99.00
48643	15	10	11	10	9.1	0	999.0	999.00	19.10	999.00	99.00
48644	15	10	11	10	10.0	1	289.0	1.30	99.00	24.20	99.00
48645	15	10	11	11	9.1	0	999.0	999.00	20.10	999.00	99.00

48646	15	10	11	11	10.0	1	296.9	1.60	99.00	27.40	99.00
48647	15	10	11	12	9.1	0	999.0	999.00	21.10	999.00	99.00
48648	15	10	11	12	10.0	1	295.6	1.40	99.00	28.30	99.00
48649	15	10	11	13	9.1	0	999.0	999.00	22.90	999.00	99.00
48650	15	10	11	13	10.0	1	283.7	1.30	99.00	29.60	99.00
48651	15	10	11	14	9.1	0	999.0	999.00	23.70	999.00	99.00
48652	15	10	11	14	10.0	1	288.7	1.20	99.00	29.80	99.00
48653	15	10	11	15	9.1	0	999.0	999.00	25.20	999.00	99.00
48654	15	10	11	15	10.0	1	271.6	1.40	99.00	31.80	99.00
48655	15	10	11	16	9.1	0	999.0	999.00	27.20	999.00	99.00
48656	15	10	11	16	10.0	1	241.7	2.10	99.00	25.30	99.00
48657	15	10	11	17	9.1	0	999.0	999.00	26.80	999.00	99.00
48658	15	10	11	17	10.0	1	240.8	1.60	99.00	23.30	99.00
48659	15	10	11	18	9.1	0	999.0	999.00	23.30	999.00	99.00
48660	15	10	11	18	10.0	1	270.4	1.30	99.00	21.30	99.00
48661	15	10	11	19	9.1	0	999.0	999.00	20.10	999.00	99.00
48662	15	10	11	19	10.0	1	259.9	1.20	99.00	21.00	99.00
48663	15	10	11	20	9.1	0	999.0	999.00	19.50	999.00	99.00
48664	15	10	11	20	10.0	1	219.3	0.90	99.00	19.50	99.00
48665	15	10	11	21	9.1	0	999.0	999.00	18.90	999.00	99.00
48666	15	10	11	21	10.0	1	201.5	1.00	99.00	32.00	99.00
48667	15	10	11	22	9.1	0	999.0	999.00	17.60	999.00	99.00
48668	15	10	11	22	10.0	1	187.4	0.70	99.00	18.20	99.00
48669	15	10	11	23	9.1	0	999.0	999.00	17.30	999.00	99.00
48670	15	10	11	23	10.0	1	281.3	0.90	99.00	20.40	99.00
48671	15	10	11	24	9.1	0	999.0	999.00	17.10	999.00	99.00
48672	15	10	11	24	10.0	1	231.6	0.60	99.00	40.80	99.00
48673	15	10	12	1	9.1	0	999.0	999.00	16.20	999.00	99.00
48674	15	10	12	1	10.0	1	223.6	1.00	99.00	15.30	99.00
48675	15	10	12	2	9.1	0	999.0	999.00	15.20	999.00	99.00
48676	15	10	12	2	10.0	1	192.0	0.80	99.00	32.60	99.00
48677	15	10	12	3	9.1	0	999.0	999.00	14.50	999.00	99.00
48678	15	10	12	3	10.0	1	180.0	1.20	99.00	10.60	99.00
48679	15	10	12	4	9.1	0	999.0	999.00	15.10	999.00	99.00
48680	15	10	12	4	10.0	1	173.2	1.40	99.00	9.40	99.00
48681	15	10	12	5	9.1	0	999.0	999.00	15.00	999.00	99.00
48682	15	10	12	5	10.0	1	178.0	1.20	99.00	15.20	99.00
48683	15	10	12	6	9.1	0	999.0	999.00	15.50	999.00	99.00
48684	15	10	12	6	10.0	1	229.8	0.70	99.00	16.10	99.00
48685	15	10	12	7	9.1	0	999.0	999.00	15.40	999.00	99.00
48686	15	10	12	7	10.0	1	193.1	1.20	99.00	5.80	99.00
48687	15	10	12	8	9.1	0	999.0	999.00	16.60	999.00	99.00
48688	15	10	12	8	10.0	1	230.8	0.80	99.00	15.30	99.00
48689	15	10	12	9	9.1	0	999.0	999.00	17.80	999.00	99.00
48690	15	10	12	9	10.0	1	286.3	0.90	99.00	28.90	99.00
48691	15	10	12	10	9.1	0	999.0	999.00	18.90	999.00	99.00
48692	15	10	12	10	10.0	1	279.0	1.20	99.00	28.60	99.00
48693	15	10	12	11	9.1	0	999.0	999.00	20.70	999.00	99.00
48694	15	10	12	11	10.0	1	277.5	1.10	99.00	28.30	99.00
48695	15	10	12	12	9.1	0	999.0	999.00	27.40	999.00	99.00
48696	15	10	12	12	10.0	1	78.1	3.40	99.00	28.70	99.00
48697	15	10	12	13	9.1	0	999.0	999.00	29.10	999.00	99.00
48698	15	10	12	13	10.0	1	86.7	4.60	99.00	14.20	99.00
48699	15	10	12	14	9.1	0	999.0	999.00	30.60	999.00	99.00
48700	15	10	12	14	10.0	1	84.9	4.50	99.00	17.80	99.00
48701	15	10	12	15	9.1	0	999.0	999.00	31.70	999.00	99.00
48702	15	10	12	15	10.0	1	97.7	3.80	99.00	17.50	99.00
48703	15	10	12	16	9.1	0	999.0	999.00	32.40	999.00	99.00
48704	15	10	12	16	10.0	1	88.2	3.20	99.00	19.50	99.00
48705	15	10	12	17	9.1	0	999.0	999.00	32.40	999.00	99.00
48706	15	10	12	17	10.0	1	91.1	2.70	99.00	16.70	99.00
48707	15	10	12	18	9.1	0	999.0	999.00	29.20	999.00	99.00
48708	15	10	12	18	10.0	1	204.9	1.50	99.00	19.70	99.00
48709	15	10	12	19	9.1	0	999.0	999.00	27.20	999.00	99.00
48710	15	10	12	19	10.0	1	210.1	0.90	99.00	26.40	99.00
48711	15	10	12	20	9.1	0	999.0	999.00	23.90	999.00	99.00
48712	15	10	12	20	10.0	1	220.3	1.20	99.00	13.80	99.00
48713	15	10	12	21	9.1	0	999.0	999.00	22.90	999.00	99.00
48714	15	10	12	21	10.0	1	180.5	1.40	99.00	11.80	99.00

48715	15	10	12	22	9.1	0	999.0	999.00	22.40	999.00	99.00
48716	15	10	12	22	10.0	1	168.7	1.40	99.00	9.00	99.00
48717	15	10	12	23	9.1	0	999.0	999.00	21.70	999.00	99.00
48718	15	10	12	23	10.0	1	160.9	1.10	99.00	10.60	99.00
48719	15	10	12	24	9.1	0	999.0	999.00	21.70	999.00	99.00
48720	15	10	12	24	10.0	1	186.2	0.70	99.00	25.90	99.00
48721	15	10	13	1	9.1	0	999.0	999.00	20.60	999.00	99.00
48722	15	10	13	1	10.0	1	999.0	999.00	99.00	999.00	99.00
48723	15	10	13	2	9.1	0	999.0	999.00	19.30	999.00	99.00
48724	15	10	13	2	10.0	1	304.7	1.00	99.00	30.00	99.00
48725	15	10	13	3	9.1	0	999.0	999.00	18.70	999.00	99.00
48726	15	10	13	3	10.0	1	217.1	0.30	99.00	15.90	99.00
48727	15	10	13	4	9.1	0	999.0	999.00	18.60	999.00	99.00
48728	15	10	13	4	10.0	1	134.0	0.30	99.00	19.40	99.00
48729	15	10	13	5	9.1	0	999.0	999.00	18.70	999.00	99.00
48730	15	10	13	5	10.0	1	202.5	0.90	99.00	14.10	99.00
48731	15	10	13	6	9.1	0	999.0	999.00	18.60	999.00	99.00
48732	15	10	13	6	10.0	1	213.0	0.60	99.00	16.60	99.00
48733	15	10	13	7	9.1	0	999.0	999.00	18.30	999.00	99.00
48734	15	10	13	7	10.0	1	173.7	0.60	99.00	33.10	99.00
48735	15	10	13	8	9.1	0	999.0	999.00	19.00	999.00	99.00
48736	15	10	13	8	10.0	1	275.1	0.90	99.00	25.40	99.00
48737	15	10	13	9	9.1	0	999.0	999.00	20.50	999.00	99.00
48738	15	10	13	9	10.0	1	283.5	0.90	99.00	25.40	99.00
48739	15	10	13	10	9.1	0	999.0	999.00	21.30	999.00	99.00
48740	15	10	13	10	10.0	1	276.9	1.30	99.00	24.70	99.00
48741	15	10	13	11	9.1	0	999.0	999.00	22.30	999.00	99.00
48742	15	10	13	11	10.0	1	276.3	1.50	99.00	25.70	99.00
48743	15	10	13	12	9.1	0	999.0	999.00	23.80	999.00	99.00
48744	15	10	13	12	10.0	1	275.0	1.80	99.00	22.00	99.00
48745	15	10	13	13	9.1	0	999.0	999.00	26.00	999.00	99.00
48746	15	10	13	13	10.0	1	274.3	1.80	99.00	22.50	99.00
48747	15	10	13	14	9.1	0	999.0	999.00	27.20	999.00	99.00
48748	15	10	13	14	10.0	1	274.4	1.50	99.00	24.30	99.00
48749	15	10	13	15	9.1	0	999.0	999.00	29.80	999.00	99.00
48750	15	10	13	15	10.0	1	271.0	1.10	99.00	23.00	99.00
48751	15	10	13	16	9.1	0	999.0	999.00	31.70	999.00	99.00
48752	15	10	13	16	10.0	1	252.9	1.60	99.00	26.90	99.00
48753	15	10	13	17	9.1	0	999.0	999.00	29.40	999.00	99.00
48754	15	10	13	17	10.0	1	203.5	3.50	99.00	22.60	99.00
48755	15	10	13	18	9.1	0	999.0	999.00	27.30	999.00	99.00
48756	15	10	13	18	10.0	1	194.8	2.50	99.00	20.00	99.00
48757	15	10	13	19	9.1	0	999.0	999.00	26.50	999.00	99.00
48758	15	10	13	19	10.0	1	185.9	1.70	99.00	18.20	99.00
48759	15	10	13	20	9.1	0	999.0	999.00	24.90	999.00	99.00
48760	15	10	13	20	10.0	1	203.8	2.20	99.00	22.80	99.00
48761	15	10	13	21	9.1	0	999.0	999.00	23.90	999.00	99.00
48762	15	10	13	21	10.0	1	202.7	2.10	99.00	17.10	99.00
48763	15	10	13	22	9.1	0	999.0	999.00	22.80	999.00	99.00
48764	15	10	13	22	10.0	1	211.5	1.40	99.00	17.00	99.00
48765	15	10	13	23	9.1	0	999.0	999.00	21.90	999.00	99.00
48766	15	10	13	23	10.0	1	207.3	0.90	99.00	16.70	99.00
48767	15	10	13	24	9.1	0	999.0	999.00	21.40	999.00	99.00
48768	15	10	13	24	10.0	1	207.5	1.10	99.00	12.30	99.00
48769	15	10	14	1	9.1	0	999.0	999.00	20.10	999.00	99.00
48770	15	10	14	1	10.0	1	250.3	1.00	99.00	18.10	99.00
48771	15	10	14	2	9.1	0	999.0	999.00	20.00	999.00	99.00
48772	15	10	14	2	10.0	1	236.4	1.60	99.00	14.10	99.00
48773	15	10	14	3	9.1	0	999.0	999.00	19.20	999.00	99.00
48774	15	10	14	3	10.0	1	236.6	1.50	99.00	20.30	99.00
48775	15	10	14	4	9.1	0	999.0	999.00	18.70	999.00	99.00
48776	15	10	14	4	10.0	1	225.8	1.30	99.00	17.60	99.00
48777	15	10	14	5	9.1	0	999.0	999.00	18.30	999.00	99.00
48778	15	10	14	5	10.0	1	223.9	1.10	99.00	13.80	99.00
48779	15	10	14	6	9.1	0	999.0	999.00	18.10	999.00	99.00
48780	15	10	14	6	10.0	1	219.6	1.10	99.00	12.50	99.00
48781	15	10	14	7	9.1	0	999.0	999.00	18.30	999.00	99.00
48782	15	10	14	7	10.0	1	209.9	0.90	99.00	11.30	99.00
48783	15	10	14	8	9.1	0	999.0	999.00	19.30	999.00	99.00

48784	15	10	14	8	10.0	1	205.3	0.70	99.00	19.50	99.00
48785	15	10	14	9	9.1	0	999.0	999.00	20.50	999.00	99.00
48786	15	10	14	9	10.0	1	280.6	1.00	99.00	24.30	99.00
48787	15	10	14	10	9.1	0	999.0	999.00	20.40	999.00	99.00
48788	15	10	14	10	10.0	1	292.4	1.50	99.00	24.80	99.00
48789	15	10	14	11	9.1	0	999.0	999.00	21.60	999.00	99.00
48790	15	10	14	11	10.0	1	284.4	1.20	99.00	26.40	99.00
48791	15	10	14	12	9.1	0	999.0	999.00	23.70	999.00	99.00
48792	15	10	14	12	10.0	1	276.1	1.30	99.00	30.50	99.00
48793	15	10	14	13	9.1	0	999.0	999.00	27.40	999.00	99.00
48794	15	10	14	13	10.0	1	244.9	2.90	99.00	24.10	99.00
48795	15	10	14	14	9.1	0	999.0	999.00	28.30	999.00	99.00
48796	15	10	14	14	10.0	1	217.3	2.80	99.00	25.50	99.00
48797	15	10	14	15	9.1	0	999.0	999.00	28.90	999.00	99.00
48798	15	10	14	15	10.0	1	213.3	2.80	99.00	24.30	99.00
48799	15	10	14	16	9.1	0	999.0	999.00	27.40	999.00	99.00
48800	15	10	14	16	10.0	1	214.7	3.40	99.00	20.20	99.00
48801	15	10	14	17	9.1	0	999.0	999.00	26.70	999.00	99.00
48802	15	10	14	17	10.0	1	212.4	2.80	99.00	19.00	99.00
48803	15	10	14	18	9.1	0	999.0	999.00	25.70	999.00	99.00
48804	15	10	14	18	10.0	1	210.3	2.50	99.00	18.50	99.00
48805	15	10	14	19	9.1	0	999.0	999.00	23.60	999.00	99.00
48806	15	10	14	19	10.0	1	217.7	2.10	99.00	21.60	99.00
48807	15	10	14	20	9.1	0	999.0	999.00	21.90	999.00	99.00
48808	15	10	14	20	10.0	1	215.9	1.60	99.00	18.10	99.00
48809	15	10	14	21	9.1	0	999.0	999.00	20.40	999.00	99.00
48810	15	10	14	21	10.0	1	258.9	1.30	99.00	19.10	99.00
48811	15	10	14	22	9.1	0	999.0	999.00	19.40	999.00	99.00
48812	15	10	14	22	10.0	1	261.0	1.50	99.00	23.40	99.00
48813	15	10	14	23	9.1	0	999.0	999.00	18.80	999.00	99.00
48814	15	10	14	23	10.0	1	247.3	1.60	99.00	24.00	99.00
48815	15	10	14	24	9.1	0	999.0	999.00	18.10	999.00	99.00
48816	15	10	14	24	10.0	1	253.2	1.90	99.00	29.00	99.00
48817	15	10	15	1	9.1	0	999.0	999.00	18.30	999.00	99.00
48818	15	10	15	1	10.0	1	255.2	2.50	99.00	21.80	99.00
48819	15	10	15	2	9.1	0	999.0	999.00	17.80	999.00	99.00
48820	15	10	15	2	10.0	1	249.3	2.10	99.00	23.20	99.00
48821	15	10	15	3	9.1	0	999.0	999.00	17.60	999.00	99.00
48822	15	10	15	3	10.0	1	244.2	2.00	99.00	24.20	99.00
48823	15	10	15	4	9.1	0	999.0	999.00	17.60	999.00	99.00
48824	15	10	15	4	10.0	1	244.2	2.00	99.00	22.50	99.00
48825	15	10	15	5	9.1	0	999.0	999.00	17.40	999.00	99.00
48826	15	10	15	5	10.0	1	249.0	2.20	99.00	21.20	99.00
48827	15	10	15	6	9.1	0	999.0	999.00	17.40	999.00	99.00
48828	15	10	15	6	10.0	1	256.6	1.40	99.00	24.20	99.00
48829	15	10	15	7	9.1	0	999.0	999.00	17.00	999.00	99.00
48830	15	10	15	7	10.0	1	226.4	1.40	99.00	18.40	99.00
48831	15	10	15	8	9.1	0	999.0	999.00	17.80	999.00	99.00
48832	15	10	15	8	10.0	1	260.0	1.50	99.00	24.40	99.00
48833	15	10	15	9	9.1	0	999.0	999.00	18.20	999.00	99.00
48834	15	10	15	9	10.0	1	296.1	1.40	99.00	28.30	99.00
48835	15	10	15	10	9.1	0	999.0	999.00	19.20	999.00	99.00
48836	15	10	15	10	10.0	1	289.8	1.40	99.00	26.50	99.00
48837	15	10	15	11	9.1	0	999.0	999.00	20.10	999.00	99.00
48838	15	10	15	11	10.0	1	252.6	1.90	99.00	25.00	99.00
48839	15	10	15	12	9.1	0	999.0	999.00	22.20	999.00	99.00
48840	15	10	15	12	10.0	1	238.2	1.70	99.00	25.00	99.00
48841	15	10	15	13	9.1	0	999.0	999.00	23.20	999.00	99.00
48842	15	10	15	13	10.0	1	253.1	2.40	99.00	25.60	99.00
48843	15	10	15	14	9.1	0	999.0	999.00	24.20	999.00	99.00
48844	15	10	15	14	10.0	1	238.5	2.70	99.00	23.70	99.00
48845	15	10	15	15	9.1	0	999.0	999.00	24.60	999.00	99.00
48846	15	10	15	15	10.0	1	210.7	2.70	99.00	22.30	99.00
48847	15	10	15	16	9.1	0	999.0	999.00	23.30	999.00	99.00
48848	15	10	15	16	10.0	1	214.8	2.70	99.00	22.10	99.00
48849	15	10	15	17	9.1	0	999.0	999.00	21.20	999.00	99.00
48850	15	10	15	17	10.0	1	207.7	2.50	99.00	19.70	99.00
48851	15	10	15	18	9.1	0	999.0	999.00	20.10	999.00	99.00
48852	15	10	15	18	10.0	1	214.5	1.70	99.00	20.60	99.00

48853	15	10	15	19	9.1	0	999.0	999.00	19.40	999.00	99.00
48854	15	10	15	19	10.0	1	213.6	1.30	99.00	21.20	99.00
48855	15	10	15	20	9.1	0	999.0	999.00	18.00	999.00	99.00
48856	15	10	15	20	10.0	1	257.3	1.30	99.00	20.10	99.00
48857	15	10	15	21	9.1	0	999.0	999.00	17.40	999.00	99.00
48858	15	10	15	21	10.0	1	252.4	1.70	99.00	20.70	99.00
48859	15	10	15	22	9.1	0	999.0	999.00	17.00	999.00	99.00
48860	15	10	15	22	10.0	1	231.9	1.80	99.00	22.70	99.00
48861	15	10	15	23	9.1	0	999.0	999.00	16.60	999.00	99.00
48862	15	10	15	23	10.0	1	234.9	2.60	99.00	22.20	99.00
48863	15	10	15	24	9.1	0	999.0	999.00	16.50	999.00	99.00
48864	15	10	15	24	10.0	1	235.8	2.40	99.00	23.20	99.00
48865	15	10	16	1	9.1	0	999.0	999.00	16.30	999.00	99.00
48866	15	10	16	1	10.0	1	230.0	2.20	99.00	21.90	99.00
48867	15	10	16	2	9.1	0	999.0	999.00	16.10	999.00	99.00
48868	15	10	16	2	10.0	1	283.6	2.40	99.00	25.40	99.00
48869	15	10	16	3	9.1	0	999.0	999.00	16.00	999.00	99.00
48870	15	10	16	3	10.0	1	295.3	2.20	99.00	24.80	99.00
48871	15	10	16	4	9.1	0	999.0	999.00	16.00	999.00	99.00
48872	15	10	16	4	10.0	1	301.4	2.10	99.00	20.50	99.00
48873	15	10	16	5	9.1	0	999.0	999.00	16.10	999.00	99.00
48874	15	10	16	5	10.0	1	293.7	1.70	99.00	27.60	99.00
48875	15	10	16	6	9.1	0	999.0	999.00	16.10	999.00	99.00
48876	15	10	16	6	10.0	1	284.3	1.20	99.00	27.40	99.00
48877	15	10	16	7	9.1	0	999.0	999.00	16.00	999.00	99.00
48878	15	10	16	7	10.0	1	280.0	1.20	99.00	25.80	99.00
48879	15	10	16	8	9.1	0	999.0	999.00	16.20	999.00	99.00
48880	15	10	16	8	10.0	1	294.6	1.60	99.00	27.10	99.00
48881	15	10	16	9	9.1	0	999.0	999.00	16.60	999.00	99.00
48882	15	10	16	9	10.0	1	283.5	1.50	99.00	27.30	99.00
48883	15	10	16	10	9.1	0	999.0	999.00	17.50	999.00	99.00
48884	15	10	16	10	10.0	1	285.1	1.40	99.00	28.90	99.00
48885	15	10	16	11	9.1	0	999.0	999.00	18.10	999.00	99.00
48886	15	10	16	11	10.0	1	297.7	1.70	99.00	27.60	99.00
48887	15	10	16	12	9.1	0	999.0	999.00	19.20	999.00	99.00
48888	15	10	16	12	10.0	1	295.0	1.40	99.00	29.40	99.00
48889	15	10	16	13	9.1	0	999.0	999.00	20.90	999.00	99.00
48890	15	10	16	13	10.0	1	282.8	1.60	99.00	29.90	99.00
48891	15	10	16	14	9.1	0	999.0	999.00	22.50	999.00	99.00
48892	15	10	16	14	10.0	1	278.1	1.40	99.00	30.50	99.00
48893	15	10	16	15	9.1	0	999.0	999.00	24.80	999.00	99.00
48894	15	10	16	15	10.0	1	268.9	1.60	99.00	28.80	99.00
48895	15	10	16	16	9.1	0	999.0	999.00	24.80	999.00	99.00
48896	15	10	16	16	10.0	1	238.7	2.50	99.00	24.00	99.00
48897	15	10	16	17	9.1	0	999.0	999.00	22.70	999.00	99.00
48898	15	10	16	17	10.0	1	221.3	2.60	99.00	26.30	99.00
48899	15	10	16	18	9.1	0	999.0	999.00	20.70	999.00	99.00
48900	15	10	16	18	10.0	1	255.8	2.10	99.00	24.00	99.00
48901	15	10	16	19	9.1	0	999.0	999.00	18.40	999.00	99.00
48902	15	10	16	19	10.0	1	252.2	2.00	99.00	23.40	99.00
48903	15	10	16	20	9.1	0	999.0	999.00	17.10	999.00	99.00
48904	15	10	16	20	10.0	1	249.5	2.00	99.00	26.30	99.00
48905	15	10	16	21	9.1	0	999.0	999.00	16.60	999.00	99.00
48906	15	10	16	21	10.0	1	236.4	2.10	99.00	24.60	99.00
48907	15	10	16	22	9.1	0	999.0	999.00	16.20	999.00	99.00
48908	15	10	16	22	10.0	1	220.1	2.10	99.00	21.40	99.00
48909	15	10	16	23	9.1	0	999.0	999.00	16.10	999.00	99.00
48910	15	10	16	23	10.0	1	229.6	2.40	99.00	22.70	99.00
48911	15	10	16	24	9.1	0	999.0	999.00	16.10	999.00	99.00
48912	15	10	16	24	10.0	1	249.7	2.70	99.00	22.40	99.00
48913	15	10	17	1	9.1	0	999.0	999.00	16.00	999.00	99.00
48914	15	10	17	1	10.0	1	252.4	2.10	99.00	22.30	99.00
48915	15	10	17	2	9.1	0	999.0	999.00	16.20	999.00	99.00
48916	15	10	17	2	10.0	1	255.9	2.80	99.00	22.00	99.00
48917	15	10	17	3	9.1	0	999.0	999.00	16.00	999.00	99.00
48918	15	10	17	3	10.0	1	237.2	2.10	99.00	20.90	99.00
48919	15	10	17	4	9.1	0	999.0	999.00	16.00	999.00	99.00
48920	15	10	17	4	10.0	1	233.6	2.30	99.00	21.80	99.00
48921	15	10	17	5	9.1	0	999.0	999.00	16.50	999.00	99.00

48922	15	10	17	5	10.0	1	251.4	2.80	99.00	21.90	99.00
48923	15	10	17	6	9.1	0	999.0	999.00	16.30	999.00	99.00
48924	15	10	17	6	10.0	1	224.5	2.20	99.00	18.70	99.00
48925	15	10	17	7	9.1	0	999.0	999.00	16.70	999.00	99.00
48926	15	10	17	7	10.0	1	231.4	2.40	99.00	22.80	99.00
48927	15	10	17	8	9.1	0	999.0	999.00	17.00	999.00	99.00
48928	15	10	17	8	10.0	1	230.6	2.30	99.00	22.10	99.00
48929	15	10	17	9	9.1	0	999.0	999.00	17.40	999.00	99.00
48930	15	10	17	9	10.0	1	240.8	1.90	99.00	24.80	99.00
48931	15	10	17	10	9.1	0	999.0	999.00	17.90	999.00	99.00
48932	15	10	17	10	10.0	1	237.6	1.90	99.00	23.10	99.00
48933	15	10	17	11	9.1	0	999.0	999.00	18.50	999.00	99.00
48934	15	10	17	11	10.0	1	242.6	2.20	99.00	24.50	99.00
48935	15	10	17	12	9.1	0	999.0	999.00	19.90	999.00	99.00
48936	15	10	17	12	10.0	1	247.5	2.50	99.00	27.50	99.00
48937	15	10	17	13	9.1	0	999.0	999.00	20.30	999.00	99.00
48938	15	10	17	13	10.0	1	245.1	3.00	99.00	24.40	99.00
48939	15	10	17	14	9.1	0	999.0	999.00	20.30	999.00	99.00
48940	15	10	17	14	10.0	1	245.7	2.90	99.00	24.90	99.00
48941	15	10	17	15	9.1	0	999.0	999.00	19.60	999.00	99.00
48942	15	10	17	15	10.0	1	250.7	2.10	99.00	25.60	99.00
48943	15	10	17	16	9.1	0	999.0	999.00	19.90	999.00	99.00
48944	15	10	17	16	10.0	1	260.2	1.80	99.00	25.40	99.00
48945	15	10	17	17	9.1	0	999.0	999.00	20.30	999.00	99.00
48946	15	10	17	17	10.0	1	252.4	2.00	99.00	26.20	99.00
48947	15	10	17	18	9.1	0	999.0	999.00	19.00	999.00	99.00
48948	15	10	17	18	10.0	1	270.4	3.20	99.00	23.10	99.00
48949	15	10	17	19	9.1	0	999.0	999.00	18.00	999.00	99.00
48950	15	10	17	19	10.0	1	260.5	2.90	99.00	22.60	99.00
48951	15	10	17	20	9.1	0	999.0	999.00	17.70	999.00	99.00
48952	15	10	17	20	10.0	1	255.2	2.80	99.00	19.90	99.00
48953	15	10	17	21	9.1	0	999.0	999.00	17.40	999.00	99.00
48954	15	10	17	21	10.0	1	236.0	1.90	99.00	26.10	99.00
48955	15	10	17	22	9.1	0	999.0	999.00	17.30	999.00	99.00
48956	15	10	17	22	10.0	1	256.4	2.70	99.00	23.20	99.00
48957	15	10	17	23	9.1	0	999.0	999.00	17.20	999.00	99.00
48958	15	10	17	23	10.0	1	259.0	2.60	99.00	22.10	99.00
48959	15	10	17	24	9.1	0	999.0	999.00	16.80	999.00	99.00
48960	15	10	17	24	10.0	1	242.1	2.20	99.00	22.30	99.00
48961	15	10	18	1	9.1	0	999.0	999.00	16.10	999.00	99.00
48962	15	10	18	1	10.0	1	219.2	1.90	99.00	18.20	99.00
48963	15	10	18	2	9.1	0	999.0	999.00	15.40	999.00	99.00
48964	15	10	18	2	10.0	1	206.3	1.50	99.00	13.60	99.00
48965	15	10	18	3	9.1	0	999.0	999.00	15.20	999.00	99.00
48966	15	10	18	3	10.0	1	212.6	1.90	99.00	11.90	99.00
48967	15	10	18	4	9.1	0	999.0	999.00	14.90	999.00	99.00
48968	15	10	18	4	10.0	1	215.6	1.80	99.00	14.60	99.00
48969	15	10	18	5	9.1	0	999.0	999.00	15.10	999.00	99.00
48970	15	10	18	5	10.0	1	227.8	1.30	99.00	24.00	99.00
48971	15	10	18	6	9.1	0	999.0	999.00	14.90	999.00	99.00
48972	15	10	18	6	10.0	1	221.9	1.30	99.00	15.70	99.00
48973	15	10	18	7	9.1	0	999.0	999.00	15.30	999.00	99.00
48974	15	10	18	7	10.0	1	248.0	1.10	99.00	26.20	99.00
48975	15	10	18	8	9.1	0	999.0	999.00	16.50	999.00	99.00
48976	15	10	18	8	10.0	1	282.2	1.40	99.00	26.10	99.00
48977	15	10	18	9	9.1	0	999.0	999.00	17.10	999.00	99.00
48978	15	10	18	9	10.0	1	280.7	1.20	99.00	30.40	99.00
48979	15	10	18	10	9.1	0	999.0	999.00	18.00	999.00	99.00
48980	15	10	18	10	10.0	1	270.7	2.00	99.00	23.90	99.00
48981	15	10	18	11	9.1	0	999.0	999.00	19.40	999.00	99.00
48982	15	10	18	11	10.0	1	280.9	1.60	99.00	29.70	99.00
48983	15	10	18	12	9.1	0	999.0	999.00	19.90	999.00	99.00
48984	15	10	18	12	10.0	1	292.4	1.40	99.00	23.70	99.00
48985	15	10	18	13	9.1	0	999.0	999.00	21.50	999.00	99.00
48986	15	10	18	13	10.0	1	277.3	1.90	99.00	27.80	99.00
48987	15	10	18	14	9.1	0	999.0	999.00	21.90	999.00	99.00
48988	15	10	18	14	10.0	1	263.3	3.40	99.00	21.30	99.00
48989	15	10	18	15	9.1	0	999.0	999.00	21.60	999.00	99.00
48990	15	10	18	15	10.0	1	266.5	3.60	99.00	21.30	99.00

48991	15	10	18	16	9.1	0	999.0	999.00	21.20	999.00	99.00
48992	15	10	18	16	10.0	1	269.5	3.40	99.00	21.70	99.00
48993	15	10	18	17	9.1	0	999.0	999.00	20.50	999.00	99.00
48994	15	10	18	17	10.0	1	254.9	2.90	99.00	22.50	99.00
48995	15	10	18	18	9.1	0	999.0	999.00	18.60	999.00	99.00
48996	15	10	18	18	10.0	1	231.7	2.40	99.00	23.10	99.00
48997	15	10	18	19	9.1	0	999.0	999.00	18.10	999.00	99.00
48998	15	10	18	19	10.0	1	251.2	2.40	99.00	23.70	99.00
48999	15	10	18	20	9.1	0	999.0	999.00	17.80	999.00	99.00
49000	15	10	18	20	10.0	1	250.1	2.50	99.00	24.00	99.00
49001	15	10	18	21	9.1	0	999.0	999.00	17.50	999.00	99.00
49002	15	10	18	21	10.0	1	262.7	2.70	99.00	23.90	99.00
49003	15	10	18	22	9.1	0	999.0	999.00	17.40	999.00	99.00
49004	15	10	18	22	10.0	1	252.0	2.00	99.00	23.50	99.00
49005	15	10	18	23	9.1	0	999.0	999.00	16.90	999.00	99.00
49006	15	10	18	23	10.0	1	260.9	2.00	99.00	22.50	99.00
49007	15	10	18	24	9.1	0	999.0	999.00	16.50	999.00	99.00
49008	15	10	18	24	10.0	1	268.5	2.50	99.00	23.80	99.00
49009	15	10	19	1	9.1	0	999.0	999.00	16.40	999.00	99.00
49010	15	10	19	1	10.0	1	269.7	2.50	99.00	22.20	99.00
49011	15	10	19	2	9.1	0	999.0	999.00	16.20	999.00	99.00
49012	15	10	19	2	10.0	1	274.1	1.80	99.00	26.90	99.00
49013	15	10	19	3	9.1	0	999.0	999.00	16.00	999.00	99.00
49014	15	10	19	3	10.0	1	281.2	1.50	99.00	25.20	99.00
49015	15	10	19	4	9.1	0	999.0	999.00	15.70	999.00	99.00
49016	15	10	19	4	10.0	1	318.5	1.60	99.00	20.70	99.00
49017	15	10	19	5	9.1	0	999.0	999.00	15.40	999.00	99.00
49018	15	10	19	5	10.0	1	310.9	1.70	99.00	20.00	99.00
49019	15	10	19	6	9.1	0	999.0	999.00	14.80	999.00	99.00
49020	15	10	19	6	10.0	1	303.1	1.00	99.00	22.00	99.00
49021	15	10	19	7	9.1	0	999.0	999.00	14.70	999.00	99.00
49022	15	10	19	7	10.0	1	304.3	0.80	99.00	22.90	99.00
49023	15	10	19	8	9.1	0	999.0	999.00	15.30	999.00	99.00
49024	15	10	19	8	10.0	1	313.2	0.40	99.00	24.70	99.00
49025	15	10	19	9	9.1	0	999.0	999.00	16.00	999.00	99.00
49026	15	10	19	9	10.0	1	293.3	0.90	99.00	28.60	99.00
49027	15	10	19	10	9.1	0	999.0	999.00	16.90	999.00	99.00
49028	15	10	19	10	10.0	1	270.6	1.30	99.00	31.00	99.00
49029	15	10	19	11	9.1	0	999.0	999.00	18.10	999.00	99.00
49030	15	10	19	11	10.0	1	269.8	1.60	99.00	30.00	99.00
49031	15	10	19	12	9.1	0	999.0	999.00	19.40	999.00	99.00
49032	15	10	19	12	10.0	1	276.7	1.50	99.00	28.40	99.00
49033	15	10	19	13	9.1	0	999.0	999.00	20.50	999.00	99.00
49034	15	10	19	13	10.0	1	285.4	1.50	99.00	28.00	99.00
49035	15	10	19	14	9.1	0	999.0	999.00	22.10	999.00	99.00
49036	15	10	19	14	10.0	1	263.0	1.90	99.00	28.50	99.00
49037	15	10	19	15	9.1	0	999.0	999.00	22.90	999.00	99.00
49038	15	10	19	15	10.0	1	227.3	2.30	99.00	28.70	99.00
49039	15	10	19	16	9.1	0	999.0	999.00	22.50	999.00	99.00
49040	15	10	19	16	10.0	1	234.9	2.50	99.00	25.00	99.00
49041	15	10	19	17	9.1	0	999.0	999.00	21.30	999.00	99.00
49042	15	10	19	17	10.0	1	249.4	2.20	99.00	23.00	99.00
49043	15	10	19	18	9.1	0	999.0	999.00	20.10	999.00	99.00
49044	15	10	19	18	10.0	1	243.8	2.20	99.00	21.90	99.00
49045	15	10	19	19	9.1	0	999.0	999.00	19.00	999.00	99.00
49046	15	10	19	19	10.0	1	252.0	1.90	99.00	19.70	99.00
49047	15	10	19	20	9.1	0	999.0	999.00	18.70	999.00	99.00
49048	15	10	19	20	10.0	1	248.1	1.60	99.00	21.10	99.00
49049	15	10	19	21	9.1	0	999.0	999.00	18.10	999.00	99.00
49050	15	10	19	21	10.0	1	210.1	1.00	99.00	19.80	99.00
49051	15	10	19	22	9.1	0	999.0	999.00	17.20	999.00	99.00
49052	15	10	19	22	10.0	1	175.7	1.20	99.00	17.40	99.00
49053	15	10	19	23	9.1	0	999.0	999.00	16.70	999.00	99.00
49054	15	10	19	23	10.0	1	179.2	1.20	99.00	14.50	99.00
49055	15	10	19	24	9.1	0	999.0	999.00	15.90	999.00	99.00
49056	15	10	19	24	10.0	1	191.7	1.00	99.00	10.30	99.00
49057	15	10	20	1	9.1	0	999.0	999.00	15.40	999.00	99.00
49058	15	10	20	1	10.0	1	196.9	1.10	99.00	14.00	99.00
49059	15	10	20	2	9.1	0	999.0	999.00	15.20	999.00	99.00

49060	15	10	20	2	10.0	1	196.7	1.40	99.00	10.20	99.00
49061	15	10	20	3	9.1	0	999.0	999.00	14.80	999.00	99.00
49062	15	10	20	3	10.0	1	192.9	1.10	99.00	21.00	99.00
49063	15	10	20	4	9.1	0	999.0	999.00	15.00	999.00	99.00
49064	15	10	20	4	10.0	1	212.6	1.40	99.00	14.90	99.00
49065	15	10	20	5	9.1	0	999.0	999.00	15.40	999.00	99.00
49066	15	10	20	5	10.0	1	251.3	1.80	99.00	23.50	99.00
49067	15	10	20	6	9.1	0	999.0	999.00	15.50	999.00	99.00
49068	15	10	20	6	10.0	1	237.6	1.60	99.00	18.20	99.00
49069	15	10	20	7	9.1	0	999.0	999.00	14.70	999.00	99.00
49070	15	10	20	7	10.0	1	204.8	1.20	99.00	17.80	99.00
49071	15	10	20	8	9.1	0	999.0	999.00	16.20	999.00	99.00
49072	15	10	20	8	10.0	1	235.1	1.40	99.00	22.40	99.00
49073	15	10	20	9	9.1	0	999.0	999.00	18.30	999.00	99.00
49074	15	10	20	9	10.0	1	272.3	1.30	99.00	31.90	99.00
49075	15	10	20	10	9.1	0	999.0	999.00	19.30	999.00	99.00
49076	15	10	20	10	10.0	1	271.5	1.40	99.00	27.90	99.00
49077	15	10	20	11	9.1	0	999.0	999.00	20.90	999.00	99.00
49078	15	10	20	11	10.0	1	268.7	1.70	99.00	25.50	99.00
49079	15	10	20	12	9.1	0	999.0	999.00	23.40	999.00	99.00
49080	15	10	20	12	10.0	1	248.7	1.80	99.00	28.80	99.00
49081	15	10	20	13	9.1	0	999.0	999.00	25.10	999.00	99.00
49082	15	10	20	13	10.0	1	262.9	1.60	99.00	32.70	99.00
49083	15	10	20	14	9.1	0	999.0	999.00	26.40	999.00	99.00
49084	15	10	20	14	10.0	1	269.5	1.60	99.00	30.20	99.00
49085	15	10	20	15	9.1	0	999.0	999.00	27.10	999.00	99.00
49086	15	10	20	15	10.0	1	279.3	1.30	99.00	29.30	99.00
49087	15	10	20	16	9.1	0	999.0	999.00	27.60	999.00	99.00
49088	15	10	20	16	10.0	1	337.8	4.20	99.00	15.40	99.00
49089	15	10	20	17	9.1	0	999.0	999.00	26.80	999.00	99.00
49090	15	10	20	17	10.0	1	325.0	3.20	99.00	19.00	99.00
49091	15	10	20	18	9.1	0	999.0	999.00	23.20	999.00	99.00
49092	15	10	20	18	10.0	1	238.8	1.80	99.00	23.80	99.00
49093	15	10	20	19	9.1	0	999.0	999.00	22.20	999.00	99.00
49094	15	10	20	19	10.0	1	186.5	1.00	99.00	19.30	99.00
49095	15	10	20	20	9.1	0	999.0	999.00	21.90	999.00	99.00
49096	15	10	20	20	10.0	1	191.4	1.00	99.00	18.30	99.00
49097	15	10	20	21	9.1	0	999.0	999.00	21.10	999.00	99.00
49098	15	10	20	21	10.0	1	221.8	1.20	99.00	16.10	99.00
49099	15	10	20	22	9.1	0	999.0	999.00	19.30	999.00	99.00
49100	15	10	20	22	10.0	1	186.7	0.80	99.00	30.00	99.00
49101	15	10	20	23	9.1	0	999.0	999.00	18.20	999.00	99.00
49102	15	10	20	23	10.0	1	162.9	0.50	99.00	22.30	99.00
49103	15	10	20	24	9.1	0	999.0	999.00	17.40	999.00	99.00
49104	15	10	20	24	10.0	1	146.2	1.30	99.00	13.80	99.00
49105	15	10	21	1	9.1	0	999.0	999.00	16.70	999.00	99.00
49106	15	10	21	1	10.0	1	161.9	0.70	99.00	24.30	99.00
49107	15	10	21	2	9.1	0	999.0	999.00	16.50	999.00	99.00
49108	15	10	21	2	10.0	1	209.8	0.80	99.00	21.80	99.00
49109	15	10	21	3	9.1	0	999.0	999.00	16.30	999.00	99.00
49110	15	10	21	3	10.0	1	99.2	0.40	99.00	32.80	99.00
49111	15	10	21	4	9.1	0	999.0	999.00	16.40	999.00	99.00
49112	15	10	21	4	10.0	1	145.9	0.50	99.00	17.90	99.00
49113	15	10	21	5	9.1	0	999.0	999.00	16.30	999.00	99.00
49114	15	10	21	5	10.0	1	260.3	0.50	99.00	38.80	99.00
49115	15	10	21	6	9.1	0	999.0	999.00	16.00	999.00	99.00
49116	15	10	21	6	10.0	1	204.6	0.70	99.00	29.40	99.00
49117	15	10	21	7	9.1	0	999.0	999.00	15.80	999.00	99.00
49118	15	10	21	7	10.0	1	170.3	1.30	99.00	23.20	99.00
49119	15	10	21	8	9.1	0	999.0	999.00	16.30	999.00	99.00
49120	15	10	21	8	10.0	1	206.9	0.90	99.00	23.10	99.00
49121	15	10	21	9	9.1	0	999.0	999.00	18.70	999.00	99.00
49122	15	10	21	9	10.0	1	270.6	0.90	99.00	28.20	99.00
49123	15	10	21	10	9.1	0	999.0	999.00	19.20	999.00	99.00
49124	15	10	21	10	10.0	1	288.8	1.30	99.00	25.50	99.00
49125	15	10	21	11	9.1	0	999.0	999.00	20.60	999.00	99.00
49126	15	10	21	11	10.0	1	286.2	1.30	99.00	26.40	99.00
49127	15	10	21	12	9.1	0	999.0	999.00	21.50	999.00	99.00
49128	15	10	21	12	10.0	1	286.9	1.70	99.00	25.50	99.00

49129	15	10	21	13	9.1	0	999.0	999.00	24.10	999.00	99.00
49130	15	10	21	13	10.0	1	273.1	1.40	99.00	31.30	99.00
49131	15	10	21	14	9.1	0	999.0	999.00	26.50	999.00	99.00
49132	15	10	21	14	10.0	1	269.0	1.90	99.00	22.90	99.00
49133	15	10	21	15	9.1	0	999.0	999.00	27.70	999.00	99.00
49134	15	10	21	15	10.0	1	264.2	2.40	99.00	20.00	99.00
49135	15	10	21	16	9.1	0	999.0	999.00	26.70	999.00	99.00
49136	15	10	21	16	10.0	1	234.8	2.80	99.00	22.30	99.00
49137	15	10	21	17	9.1	0	999.0	999.00	24.40	999.00	99.00
49138	15	10	21	17	10.0	1	210.0	2.80	99.00	19.50	99.00
49139	15	10	21	18	9.1	0	999.0	999.00	22.50	999.00	99.00
49140	15	10	21	18	10.0	1	204.5	1.80	99.00	16.70	99.00
49141	15	10	21	19	9.1	0	999.0	999.00	21.10	999.00	99.00
49142	15	10	21	19	10.0	1	241.1	1.10	99.00	17.30	99.00
49143	15	10	21	20	9.1	0	999.0	999.00	19.20	999.00	99.00
49144	15	10	21	20	10.0	1	265.7	1.10	99.00	20.80	99.00
49145	15	10	21	21	9.1	0	999.0	999.00	18.30	999.00	99.00
49146	15	10	21	21	10.0	1	244.5	0.80	99.00	16.50	99.00
49147	15	10	21	22	9.1	0	999.0	999.00	17.50	999.00	99.00
49148	15	10	21	22	10.0	1	194.1	0.80	99.00	17.50	99.00
49149	15	10	21	23	9.1	0	999.0	999.00	15.30	999.00	99.00
49150	15	10	21	23	10.0	1	206.4	1.40	99.00	21.20	99.00
49151	15	10	21	24	9.1	0	999.0	999.00	14.60	999.00	99.00
49152	15	10	21	24	10.0	1	196.7	1.30	99.00	25.60	99.00
49153	15	10	22	1	9.1	0	999.0	999.00	14.90	999.00	99.00
49154	15	10	22	1	10.0	1	214.0	1.30	99.00	26.60	99.00
49155	15	10	22	2	9.1	0	999.0	999.00	14.90	999.00	99.00
49156	15	10	22	2	10.0	1	218.2	1.10	99.00	24.80	99.00
49157	15	10	22	3	9.1	0	999.0	999.00	13.50	999.00	99.00
49158	15	10	22	3	10.0	1	174.7	1.00	99.00	17.60	99.00
49159	15	10	22	4	9.1	0	999.0	999.00	13.70	999.00	99.00
49160	15	10	22	4	10.0	1	159.9	0.90	99.00	11.80	99.00
49161	15	10	22	5	9.1	0	999.0	999.00	13.70	999.00	99.00
49162	15	10	22	5	10.0	1	192.3	1.00	99.00	15.10	99.00
49163	15	10	22	6	9.1	0	999.0	999.00	14.60	999.00	99.00
49164	15	10	22	6	10.0	1	216.0	1.20	99.00	16.40	99.00
49165	15	10	22	7	9.1	0	999.0	999.00	15.00	999.00	99.00
49166	15	10	22	7	10.0	1	192.3	0.90	99.00	15.60	99.00
49167	15	10	22	8	9.1	0	999.0	999.00	15.50	999.00	99.00
49168	15	10	22	8	10.0	1	201.6	0.80	99.00	21.90	99.00
49169	15	10	22	9	9.1	0	999.0	999.00	16.70	999.00	99.00
49170	15	10	22	9	10.0	1	263.9	0.90	99.00	30.80	99.00
49171	15	10	22	10	9.1	0	999.0	999.00	16.90	999.00	99.00
49172	15	10	22	10	10.0	1	291.1	1.40	99.00	25.90	99.00
49173	15	10	22	11	9.1	0	999.0	999.00	17.60	999.00	99.00
49174	15	10	22	11	10.0	1	290.8	1.60	99.00	27.40	99.00
49175	15	10	22	12	9.1	0	999.0	999.00	18.80	999.00	99.00
49176	15	10	22	12	10.0	1	280.2	1.60	99.00	27.00	99.00
49177	15	10	22	13	9.1	0	999.0	999.00	20.70	999.00	99.00
49178	15	10	22	13	10.0	1	276.2	1.60	99.00	26.30	99.00
49179	15	10	22	14	9.1	0	999.0	999.00	21.60	999.00	99.00
49180	15	10	22	14	10.0	1	271.0	2.30	99.00	19.10	99.00
49181	15	10	22	15	9.1	0	999.0	999.00	23.40	999.00	99.00
49182	15	10	22	15	10.0	1	275.9	1.60	99.00	22.40	99.00
49183	15	10	22	16	9.1	0	999.0	999.00	23.60	999.00	99.00
49184	15	10	22	16	10.0	1	277.3	1.40	99.00	27.60	99.00
49185	15	10	22	17	9.1	0	999.0	999.00	23.70	999.00	99.00
49186	15	10	22	17	10.0	1	271.4	0.90	99.00	23.20	99.00
49187	15	10	22	18	9.1	0	999.0	999.00	22.40	999.00	99.00
49188	15	10	22	18	10.0	1	255.2	0.40	99.00	24.10	99.00
49189	15	10	22	19	9.1	0	999.0	999.00	22.20	999.00	99.00
49190	15	10	22	19	10.0	1	178.0	1.20	99.00	18.60	99.00
49191	15	10	22	20	9.1	0	999.0	999.00	20.70	999.00	99.00
49192	15	10	22	20	10.0	1	233.1	1.00	99.00	17.70	99.00
49193	15	10	22	21	9.1	0	999.0	999.00	20.10	999.00	99.00
49194	15	10	22	21	10.0	1	151.6	0.70	99.00	13.10	99.00
49195	15	10	22	22	9.1	0	999.0	999.00	19.30	999.00	99.00
49196	15	10	22	22	10.0	1	178.7	1.10	99.00	10.40	99.00
49197	15	10	22	23	9.1	0	999.0	999.00	18.20	999.00	99.00

49198	15	10	22	23	10.0	1	214.9	1.00	99.00	25.10	99.00
49199	15	10	22	24	9.1	0	999.0	999.00	17.30	999.00	99.00
49200	15	10	22	24	10.0	1	227.6	0.90	99.00	10.00	99.00
49201	15	10	23	1	9.1	0	999.0	999.00	16.50	999.00	99.00
49202	15	10	23	1	10.0	1	212.9	0.50	99.00	22.50	99.00
49203	15	10	23	2	9.1	0	999.0	999.00	15.60	999.00	99.00
49204	15	10	23	2	10.0	1	225.9	0.90	99.00	35.50	99.00
49205	15	10	23	3	9.1	0	999.0	999.00	14.70	999.00	99.00
49206	15	10	23	3	10.0	1	214.9	0.30	99.00	45.10	99.00
49207	15	10	23	4	9.1	0	999.0	999.00	15.00	999.00	99.00
49208	15	10	23	4	10.0	1	203.1	0.90	99.00	18.00	99.00
49209	15	10	23	5	9.1	0	999.0	999.00	14.90	999.00	99.00
49210	15	10	23	5	10.0	1	138.2	0.50	99.00	42.40	99.00
49211	15	10	23	6	9.1	0	999.0	999.00	15.20	999.00	99.00
49212	15	10	23	6	10.0	1	148.9	0.80	99.00	28.80	99.00
49213	15	10	23	7	9.1	0	999.0	999.00	15.20	999.00	99.00
49214	15	10	23	7	10.0	1	188.8	0.70	99.00	46.90	99.00
49215	15	10	23	8	9.1	0	999.0	999.00	15.50	999.00	99.00
49216	15	10	23	8	10.0	1	212.5	0.70	99.00	16.90	99.00
49217	15	10	23	9	9.1	0	999.0	999.00	16.80	999.00	99.00
49218	15	10	23	9	10.0	1	265.9	0.80	99.00	25.60	99.00
49219	15	10	23	10	9.1	0	999.0	999.00	17.90	999.00	99.00
49220	15	10	23	10	10.0	1	262.2	1.90	99.00	27.20	99.00
49221	15	10	23	11	9.1	0	999.0	999.00	18.70	999.00	99.00
49222	15	10	23	11	10.0	1	271.7	2.50	99.00	20.80	99.00
49223	15	10	23	12	9.1	0	999.0	999.00	20.10	999.00	99.00
49224	15	10	23	12	10.0	1	275.3	2.30	99.00	24.60	99.00
49225	15	10	23	13	9.1	0	999.0	999.00	19.30	999.00	99.00
49226	15	10	23	13	10.0	1	300.7	1.80	99.00	25.00	99.00
49227	15	10	23	14	9.1	0	999.0	999.00	20.70	999.00	99.00
49228	15	10	23	14	10.0	1	295.5	1.50	99.00	26.60	99.00
49229	15	10	23	15	9.1	0	999.0	999.00	21.70	999.00	99.00
49230	15	10	23	15	10.0	1	318.6	1.00	99.00	23.00	99.00
49231	15	10	23	16	9.1	0	999.0	999.00	21.70	999.00	99.00
49232	15	10	23	16	10.0	1	305.0	0.90	99.00	23.70	99.00
49233	15	10	23	17	9.1	0	999.0	999.00	22.50	999.00	99.00
49234	15	10	23	17	10.0	1	209.2	0.50	99.00	30.10	99.00
49235	15	10	23	18	9.1	0	999.0	999.00	23.00	999.00	99.00
49236	15	10	23	18	10.0	1	200.7	1.00	99.00	39.50	99.00
49237	15	10	23	19	9.1	0	999.0	999.00	21.60	999.00	99.00
49238	15	10	23	19	10.0	1	225.4	1.10	99.00	17.60	99.00
49239	15	10	23	20	9.1	0	999.0	999.00	19.90	999.00	99.00
49240	15	10	23	20	10.0	1	261.1	0.80	99.00	34.10	99.00
49241	15	10	23	21	9.1	0	999.0	999.00	18.30	999.00	99.00
49242	15	10	23	21	10.0	1	258.8	0.90	99.00	16.70	99.00
49243	15	10	23	22	9.1	0	999.0	999.00	17.50	999.00	99.00
49244	15	10	23	22	10.0	1	154.9	0.90	99.00	25.50	99.00
49245	15	10	23	23	9.1	0	999.0	999.00	16.40	999.00	99.00
49246	15	10	23	23	10.0	1	161.8	0.70	99.00	13.20	99.00
49247	15	10	23	24	9.1	0	999.0	999.00	16.00	999.00	99.00
49248	15	10	23	24	10.0	1	243.1	1.00	99.00	32.00	99.00
49249	15	10	24	1	9.1	0	999.0	999.00	14.40	999.00	99.00
49250	15	10	24	1	10.0	1	221.4	1.10	99.00	30.50	99.00
49251	15	10	24	2	9.1	0	999.0	999.00	14.30	999.00	99.00
49252	15	10	24	2	10.0	1	153.2	0.60	99.00	56.70	99.00
49253	15	10	24	3	9.1	0	999.0	999.00	14.30	999.00	99.00
49254	15	10	24	3	10.0	1	277.9	0.70	99.00	18.10	99.00
49255	15	10	24	4	9.1	0	999.0	999.00	13.90	999.00	99.00
49256	15	10	24	4	10.0	1	247.7	0.60	99.00	31.40	99.00
49257	15	10	24	5	9.1	0	999.0	999.00	13.70	999.00	99.00
49258	15	10	24	5	10.0	1	211.0	0.70	99.00	39.30	99.00
49259	15	10	24	6	9.1	0	999.0	999.00	13.40	999.00	99.00
49260	15	10	24	6	10.0	1	189.0	1.30	99.00	19.70	99.00
49261	15	10	24	7	9.1	0	999.0	999.00	13.50	999.00	99.00
49262	15	10	24	7	10.0	1	196.7	1.30	99.00	21.50	99.00
49263	15	10	24	8	9.1	0	999.0	999.00	14.30	999.00	99.00
49264	15	10	24	8	10.0	1	204.4	0.60	99.00	34.30	99.00
49265	15	10	24	9	9.1	0	999.0	999.00	15.60	999.00	99.00
49266	15	10	24	9	10.0	1	287.2	0.90	99.00	34.40	99.00

49267	15	10	24	10	9.1	0	999.0	999.00	16.50	999.00	99.00
49268	15	10	24	10	10.0	1	280.2	1.30	99.00	30.00	99.00
49269	15	10	24	11	9.1	0	999.0	999.00	16.90	999.00	99.00
49270	15	10	24	11	10.0	1	290.6	1.50	99.00	24.90	99.00
49271	15	10	24	12	9.1	0	999.0	999.00	18.30	999.00	99.00
49272	15	10	24	12	10.0	1	287.6	1.40	99.00	24.40	99.00
49273	15	10	24	13	9.1	0	999.0	999.00	19.60	999.00	99.00
49274	15	10	24	13	10.0	1	274.2	1.60	99.00	27.40	99.00
49275	15	10	24	14	9.1	0	999.0	999.00	20.40	999.00	99.00
49276	15	10	24	14	10.0	1	274.2	1.50	99.00	25.60	99.00
49277	15	10	24	15	9.1	0	999.0	999.00	22.00	999.00	99.00
49278	15	10	24	15	10.0	1	269.7	0.90	99.00	31.30	99.00
49279	15	10	24	16	9.1	0	999.0	999.00	23.80	999.00	99.00
49280	15	10	24	16	10.0	1	256.4	1.00	99.00	20.80	99.00
49281	15	10	24	17	9.1	0	999.0	999.00	22.40	999.00	99.00
49282	15	10	24	17	10.0	1	230.9	0.80	99.00	17.60	99.00
49283	15	10	24	18	9.1	0	999.0	999.00	21.40	999.00	99.00
49284	15	10	24	18	10.0	1	218.6	0.80	99.00	23.00	99.00
49285	15	10	24	19	9.1	0	999.0	999.00	20.00	999.00	99.00
49286	15	10	24	19	10.0	1	238.1	0.80	99.00	27.20	99.00
49287	15	10	24	20	9.1	0	999.0	999.00	18.40	999.00	99.00
49288	15	10	24	20	10.0	1	250.3	0.50	99.00	39.10	99.00
49289	15	10	24	21	9.1	0	999.0	999.00	17.50	999.00	99.00
49290	15	10	24	21	10.0	1	284.2	0.40	99.00	21.50	99.00
49291	15	10	24	22	9.1	0	999.0	999.00	16.70	999.00	99.00
49292	15	10	24	22	10.0	1	256.4	0.90	99.00	15.00	99.00
49293	15	10	24	23	9.1	0	999.0	999.00	16.00	999.00	99.00
49294	15	10	24	23	10.0	1	247.6	1.70	99.00	20.90	99.00
49295	15	10	24	24	9.1	0	999.0	999.00	15.40	999.00	99.00
49296	15	10	24	24	10.0	1	284.8	1.80	99.00	30.40	99.00
49297	15	10	25	1	9.1	0	999.0	999.00	15.20	999.00	99.00
49298	15	10	25	1	10.0	1	267.2	1.70	99.00	27.00	99.00
49299	15	10	25	2	9.1	0	999.0	999.00	14.60	999.00	99.00
49300	15	10	25	2	10.0	1	212.2	0.90	99.00	24.30	99.00
49301	15	10	25	3	9.1	0	999.0	999.00	14.20	999.00	99.00
49302	15	10	25	3	10.0	1	212.5	1.20	99.00	26.00	99.00
49303	15	10	25	4	9.1	0	999.0	999.00	14.10	999.00	99.00
49304	15	10	25	4	10.0	1	193.1	1.30	99.00	23.60	99.00
49305	15	10	25	5	9.1	0	999.0	999.00	13.90	999.00	99.00
49306	15	10	25	5	10.0	1	220.2	1.10	99.00	32.00	99.00
49307	15	10	25	6	9.1	0	999.0	999.00	14.00	999.00	99.00
49308	15	10	25	6	10.0	1	211.1	1.00	99.00	21.60	99.00
49309	15	10	25	7	9.1	0	999.0	999.00	14.50	999.00	99.00
49310	15	10	25	7	10.0	1	209.3	0.90	99.00	24.80	99.00
49311	15	10	25	8	9.1	0	999.0	999.00	15.10	999.00	99.00
49312	15	10	25	8	10.0	1	211.4	1.10	99.00	18.80	99.00
49313	15	10	25	9	9.1	0	999.0	999.00	16.10	999.00	99.00
49314	15	10	25	9	10.0	1	248.7	1.40	99.00	24.60	99.00
49315	15	10	25	10	9.1	0	999.0	999.00	17.30	999.00	99.00
49316	15	10	25	10	10.0	1	277.2	1.80	99.00	29.40	99.00
49317	15	10	25	11	9.1	0	999.0	999.00	18.40	999.00	99.00
49318	15	10	25	11	10.0	1	264.6	1.80	99.00	27.80	99.00
49319	15	10	25	12	9.1	0	999.0	999.00	19.90	999.00	99.00
49320	15	10	25	12	10.0	1	274.7	1.30	99.00	31.70	99.00
49321	15	10	25	13	9.1	0	999.0	999.00	21.60	999.00	99.00
49322	15	10	25	13	10.0	1	257.0	1.80	99.00	31.20	99.00
49323	15	10	25	14	9.1	0	999.0	999.00	22.40	999.00	99.00
49324	15	10	25	14	10.0	1	259.8	1.90	99.00	28.20	99.00
49325	15	10	25	15	9.1	0	999.0	999.00	22.90	999.00	99.00
49326	15	10	25	15	10.0	1	248.0	2.40	99.00	28.50	99.00
49327	15	10	25	16	9.1	0	999.0	999.00	22.20	999.00	99.00
49328	15	10	25	16	10.0	1	256.0	2.60	99.00	22.80	99.00
49329	15	10	25	17	9.1	0	999.0	999.00	21.40	999.00	99.00
49330	15	10	25	17	10.0	1	257.4	1.90	99.00	23.00	99.00
49331	15	10	25	18	9.1	0	999.0	999.00	19.80	999.00	99.00
49332	15	10	25	18	10.0	1	257.4	1.80	99.00	22.10	99.00
49333	15	10	25	19	9.1	0	999.0	999.00	18.60	999.00	99.00
49334	15	10	25	19	10.0	1	231.5	1.70	99.00	19.90	99.00
49335	15	10	25	20	9.1	0	999.0	999.00	17.70	999.00	99.00

49336	15	10	25	20	10.0	1	241.9	1.70	99.00	22.20	99.00
49337	15	10	25	21	9.1	0	999.0	999.00	17.40	999.00	99.00
49338	15	10	25	21	10.0	1	258.9	1.70	99.00	24.80	99.00
49339	15	10	25	22	9.1	0	999.0	999.00	16.70	999.00	99.00
49340	15	10	25	22	10.0	1	237.9	1.30	99.00	22.70	99.00
49341	15	10	25	23	9.1	0	999.0	999.00	15.70	999.00	99.00
49342	15	10	25	23	10.0	1	171.8	1.00	99.00	27.30	99.00
49343	15	10	25	24	9.1	0	999.0	999.00	15.10	999.00	99.00
49344	15	10	25	24	10.0	1	190.1	0.70	99.00	24.40	99.00
49345	15	10	26	1	9.1	0	999.0	999.00	14.60	999.00	99.00
49346	15	10	26	1	10.0	1	210.5	1.20	99.00	13.80	99.00
49347	15	10	26	2	9.1	0	999.0	999.00	14.40	999.00	99.00
49348	15	10	26	2	10.0	1	158.8	1.00	99.00	34.70	99.00
49349	15	10	26	3	9.1	0	999.0	999.00	14.60	999.00	99.00
49350	15	10	26	3	10.0	1	190.4	1.00	99.00	13.00	99.00
49351	15	10	26	4	9.1	0	999.0	999.00	13.60	999.00	99.00
49352	15	10	26	4	10.0	1	177.7	0.80	99.00	13.50	99.00
49353	15	10	26	5	9.1	0	999.0	999.00	13.20	999.00	99.00
49354	15	10	26	5	10.0	1	234.6	0.80	99.00	16.20	99.00
49355	15	10	26	6	9.1	0	999.0	999.00	12.90	999.00	99.00
49356	15	10	26	6	10.0	1	187.0	1.00	99.00	13.90	99.00
49357	15	10	26	7	9.1	0	999.0	999.00	13.70	999.00	99.00
49358	15	10	26	7	10.0	1	192.2	1.40	99.00	16.60	99.00
49359	15	10	26	8	9.1	0	999.0	999.00	14.60	999.00	99.00
49360	15	10	26	8	10.0	1	208.6	0.80	99.00	20.10	99.00
49361	15	10	26	9	9.1	0	999.0	999.00	15.40	999.00	99.00
49362	15	10	26	9	10.0	1	282.4	1.00	99.00	26.90	99.00
49363	15	10	26	10	9.1	0	999.0	999.00	15.20	999.00	99.00
49364	15	10	26	10	10.0	1	302.2	1.30	99.00	27.40	99.00
49365	15	10	26	11	9.1	0	999.0	999.00	15.30	999.00	99.00
49366	15	10	26	11	10.0	1	312.2	1.30	99.00	25.80	99.00
49367	15	10	26	12	9.1	0	999.0	999.00	15.70	999.00	99.00
49368	15	10	26	12	10.0	1	290.1	1.40	99.00	29.40	99.00
49369	15	10	26	13	9.1	0	999.0	999.00	16.90	999.00	99.00
49370	15	10	26	13	10.0	1	275.5	1.50	99.00	25.00	99.00
49371	15	10	26	14	9.1	0	999.0	999.00	18.80	999.00	99.00
49372	15	10	26	14	10.0	1	275.2	1.30	99.00	25.90	99.00
49373	15	10	26	15	9.1	0	999.0	999.00	20.70	999.00	99.00
49374	15	10	26	15	10.0	1	270.4	1.30	99.00	22.50	99.00
49375	15	10	26	16	9.1	0	999.0	999.00	22.40	999.00	99.00
49376	15	10	26	16	10.0	1	270.4	0.90	99.00	23.20	99.00
49377	15	10	26	17	9.1	0	999.0	999.00	22.10	999.00	99.00
49378	15	10	26	17	10.0	1	253.5	1.30	99.00	19.80	99.00
49379	15	10	26	18	9.1	0	999.0	999.00	20.70	999.00	99.00
49380	15	10	26	18	10.0	1	177.6	0.90	99.00	16.70	99.00
49381	15	10	26	19	9.1	0	999.0	999.00	19.80	999.00	99.00
49382	15	10	26	19	10.0	1	274.4	0.70	99.00	48.70	99.00
49383	15	10	26	20	9.1	0	999.0	999.00	17.80	999.00	99.00
49384	15	10	26	20	10.0	1	228.7	1.20	99.00	21.00	99.00
49385	15	10	26	21	9.1	0	999.0	999.00	17.30	999.00	99.00
49386	15	10	26	21	10.0	1	245.0	1.80	99.00	23.90	99.00
49387	15	10	26	22	9.1	0	999.0	999.00	16.60	999.00	99.00
49388	15	10	26	22	10.0	1	276.3	1.50	99.00	31.10	99.00
49389	15	10	26	23	9.1	0	999.0	999.00	15.70	999.00	99.00
49390	15	10	26	23	10.0	1	252.7	1.70	99.00	22.30	99.00
49391	15	10	26	24	9.1	0	999.0	999.00	14.80	999.00	99.00
49392	15	10	26	24	10.0	1	203.8	1.00	99.00	16.80	99.00
49393	15	10	27	1	9.1	0	999.0	999.00	14.50	999.00	99.00
49394	15	10	27	1	10.0	1	182.0	1.20	99.00	16.00	99.00
49395	15	10	27	2	9.1	0	999.0	999.00	14.20	999.00	99.00
49396	15	10	27	2	10.0	1	196.4	1.20	99.00	12.90	99.00
49397	15	10	27	3	9.1	0	999.0	999.00	14.40	999.00	99.00
49398	15	10	27	3	10.0	1	174.8	1.30	99.00	18.50	99.00
49399	15	10	27	4	9.1	0	999.0	999.00	14.70	999.00	99.00
49400	15	10	27	4	10.0	1	189.5	1.30	99.00	17.70	99.00
49401	15	10	27	5	9.1	0	999.0	999.00	14.90	999.00	99.00
49402	15	10	27	5	10.0	1	217.0	0.90	99.00	20.00	99.00
49403	15	10	27	6	9.1	0	999.0	999.00	14.90	999.00	99.00
49404	15	10	27	6	10.0	1	204.4	0.90	99.00	29.60	99.00

49405	15	10	27	7	9.1	0	999.0	999.00	14.60	999.00	99.00
49406	15	10	27	7	10.0	1	186.4	1.20	99.00	22.90	99.00
49407	15	10	27	8	9.1	0	999.0	999.00	15.20	999.00	99.00
49408	15	10	27	8	10.0	1	190.8	0.70	99.00	22.00	99.00
49409	15	10	27	9	9.1	0	999.0	999.00	16.20	999.00	99.00
49410	15	10	27	9	10.0	1	252.8	0.80	99.00	28.90	99.00
49411	15	10	27	10	9.1	0	999.0	999.00	16.40	999.00	99.00
49412	15	10	27	10	10.0	1	323.3	1.70	99.00	27.60	99.00
49413	15	10	27	11	9.1	0	999.0	999.00	17.30	999.00	99.00
49414	15	10	27	11	10.0	1	204.9	3.10	99.00	44.30	99.00
49415	15	10	27	12	9.1	0	999.0	999.00	18.80	999.00	99.00
49416	15	10	27	12	10.0	1	235.7	1.80	99.00	29.10	99.00
49417	15	10	27	13	9.1	0	999.0	999.00	19.30	999.00	99.00
49418	15	10	27	13	10.0	1	229.9	0.60	99.00	38.40	99.00
49419	15	10	27	14	9.1	0	999.0	999.00	20.40	999.00	99.00
49420	15	10	27	14	10.0	1	351.5	1.20	99.00	53.80	99.00
49421	15	10	27	15	9.1	0	999.0	999.00	20.80	999.00	99.00
49422	15	10	27	15	10.0	1	228.6	1.30	99.00	58.90	99.00
49423	15	10	27	16	9.1	0	999.0	999.00	20.10	999.00	99.00
49424	15	10	27	16	10.0	1	262.1	1.50	99.00	39.50	99.00
49425	15	10	27	17	9.1	0	999.0	999.00	20.50	999.00	99.00
49426	15	10	27	17	10.0	1	200.9	1.50	99.00	56.90	99.00
49427	15	10	27	18	9.1	0	999.0	999.00	19.60	999.00	99.00
49428	15	10	27	18	10.0	1	237.5	1.10	99.00	46.40	99.00
49429	15	10	27	19	9.1	0	999.0	999.00	19.60	999.00	99.00
49430	15	10	27	19	10.0	1	104.7	1.00	99.00	43.40	99.00
49431	15	10	27	20	9.1	0	999.0	999.00	19.20	999.00	99.00
49432	15	10	27	20	10.0	1	248.6	1.40	99.00	28.40	99.00
49433	15	10	27	21	9.1	0	999.0	999.00	18.60	999.00	99.00
49434	15	10	27	21	10.0	1	197.3	1.40	99.00	23.10	99.00
49435	15	10	27	22	9.1	0	999.0	999.00	18.30	999.00	99.00
49436	15	10	27	22	10.0	1	203.5	1.10	99.00	15.70	99.00
49437	15	10	27	23	9.1	0	999.0	999.00	17.90	999.00	99.00
49438	15	10	27	23	10.0	1	213.5	1.30	99.00	12.20	99.00
49439	15	10	27	24	9.1	0	999.0	999.00	17.80	999.00	99.00
49440	15	10	27	24	10.0	1	205.6	0.70	99.00	13.00	99.00
49441	15	10	28	1	9.1	0	999.0	999.00	17.50	999.00	99.00
49442	15	10	28	1	10.0	1	243.4	1.20	99.00	17.20	99.00
49443	15	10	28	2	9.1	0	999.0	999.00	17.20	999.00	99.00
49444	15	10	28	2	10.0	1	281.2	1.90	99.00	24.70	99.00
49445	15	10	28	3	9.1	0	999.0	999.00	17.00	999.00	99.00
49446	15	10	28	3	10.0	1	294.1	1.70	99.00	24.30	99.00
49447	15	10	28	4	9.1	0	999.0	999.00	16.70	999.00	99.00
49448	15	10	28	4	10.0	1	268.7	0.70	99.00	27.20	99.00
49449	15	10	28	5	9.1	0	999.0	999.00	15.50	999.00	99.00
49450	15	10	28	5	10.0	1	186.1	1.10	99.00	12.20	99.00
49451	15	10	28	6	9.1	0	999.0	999.00	15.00	999.00	99.00
49452	15	10	28	6	10.0	1	156.8	1.70	99.00	13.70	99.00
49453	15	10	28	7	9.1	0	999.0	999.00	15.30	999.00	99.00
49454	15	10	28	7	10.0	1	168.2	1.30	99.00	14.30	99.00
49455	15	10	28	8	9.1	0	999.0	999.00	16.10	999.00	99.00
49456	15	10	28	8	10.0	1	202.4	0.80	99.00	26.30	99.00
49457	15	10	28	9	9.1	0	999.0	999.00	17.30	999.00	99.00
49458	15	10	28	9	10.0	1	249.0	0.80	99.00	26.20	99.00
49459	15	10	28	10	9.1	0	999.0	999.00	17.00	999.00	99.00
49460	15	10	28	10	10.0	1	308.1	2.30	99.00	21.10	99.00
49461	15	10	28	11	9.1	0	999.0	999.00	17.80	999.00	99.00
49462	15	10	28	11	10.0	1	291.2	1.40	99.00	27.60	99.00
49463	15	10	28	12	9.1	0	999.0	999.00	18.60	999.00	99.00
49464	15	10	28	12	10.0	1	285.0	1.60	99.00	31.40	99.00
49465	15	10	28	13	9.1	0	999.0	999.00	18.90	999.00	99.00
49466	15	10	28	13	10.0	1	284.8	1.70	99.00	28.60	99.00
49467	15	10	28	14	9.1	0	999.0	999.00	20.00	999.00	99.00
49468	15	10	28	14	10.0	1	257.6	1.70	99.00	29.00	99.00
49469	15	10	28	15	9.1	0	999.0	999.00	20.90	999.00	99.00
49470	15	10	28	15	10.0	1	240.0	2.40	99.00	25.10	99.00
49471	15	10	28	16	9.1	0	999.0	999.00	21.00	999.00	99.00
49472	15	10	28	16	10.0	1	258.2	3.10	99.00	23.70	99.00
49473	15	10	28	17	9.1	0	999.0	999.00	18.80	999.00	99.00

49474	15	10	28	17	10.0	1	259.9	3.20	99.00	22.40	99.00	LF
49475	15	10	28	18	9.1	0	999.0	999.00	18.10	999.00	99.00	LF
49476	15	10	28	18	10.0	1	242.8	1.80	99.00	26.30	99.00	LF
49477	15	10	28	19	9.1	0	999.0	999.00	17.60	999.00	99.00	LF
49478	15	10	28	19	10.0	1	246.8	1.70	99.00	22.60	99.00	LF
49479	15	10	28	20	9.1	0	999.0	999.00	17.20	999.00	99.00	LF
49480	15	10	28	20	10.0	1	248.5	1.50	99.00	18.80	99.00	LF
49481	15	10	28	21	9.1	0	999.0	999.00	16.60	999.00	99.00	LF
49482	15	10	28	21	10.0	1	264.5	1.10	99.00	24.90	99.00	LF
49483	15	10	28	22	9.1	0	999.0	999.00	16.50	999.00	99.00	LF
49484	15	10	28	22	10.0	1	266.7	2.10	99.00	22.30	99.00	LF
49485	15	10	28	23	9.1	0	999.0	999.00	16.20	999.00	99.00	LF
49486	15	10	28	23	10.0	1	280.4	1.70	99.00	26.60	99.00	LF
49487	15	10	28	24	9.1	0	999.0	999.00	16.20	999.00	99.00	LF
49488	15	10	28	24	10.0	1	289.4	2.00	99.00	23.50	99.00	LF
49489	15	10	29	1	9.1	0	999.0	999.00	16.10	999.00	99.00	LF
49490	15	10	29	1	10.0	1	299.3	2.00	99.00	19.90	99.00	LF
49491	15	10	29	2	9.1	0	999.0	999.00	15.50	999.00	99.00	LF
49492	15	10	29	2	10.0	1	289.6	1.20	99.00	18.20	99.00	LF
49493	15	10	29	3	9.1	0	999.0	999.00	14.60	999.00	99.00	LF
49494	15	10	29	3	10.0	1	253.6	1.20	99.00	25.30	99.00	LF
49495	15	10	29	4	9.1	0	999.0	999.00	14.20	999.00	99.00	LF
49496	15	10	29	4	10.0	1	219.8	1.30	99.00	25.90	99.00	LF
49497	15	10	29	5	9.1	0	999.0	999.00	13.50	999.00	99.00	LF
49498	15	10	29	5	10.0	1	202.9	1.40	99.00	10.00	99.00	LF
49499	15	10	29	6	9.1	0	999.0	999.00	13.60	999.00	99.00	LF
49500	15	10	29	6	10.0	1	215.8	1.10	99.00	18.90	99.00	LF
49501	15	10	29	7	9.1	0	999.0	999.00	12.80	999.00	99.00	LF
49502	15	10	29	7	10.0	1	195.8	1.20	99.00	9.50	99.00	LF
49503	15	10	29	8	9.1	0	999.0	999.00	13.90	999.00	99.00	LF
49504	15	10	29	8	10.0	1	184.7	1.10	99.00	21.60	99.00	LF
49505	15	10	29	9	9.1	0	999.0	999.00	16.10	999.00	99.00	LF
49506	15	10	29	9	10.0	1	221.4	0.90	99.00	31.20	99.00	LF
49507	15	10	29	10	9.1	0	999.0	999.00	17.30	999.00	99.00	LF
49508	15	10	29	10	10.0	1	257.0	1.40	99.00	28.30	99.00	LF
49509	15	10	29	11	9.1	0	999.0	999.00	19.20	999.00	99.00	LF
49510	15	10	29	11	10.0	1	275.3	1.50	99.00	31.60	99.00	LF
49511	15	10	29	12	9.1	0	999.0	999.00	21.00	999.00	99.00	LF
49512	15	10	29	12	10.0	1	268.9	1.60	99.00	30.40	99.00	LF
49513	15	10	29	13	9.1	0	999.0	999.00	22.70	999.00	99.00	LF
49514	15	10	29	13	10.0	1	273.6	1.70	99.00	25.60	99.00	LF
49515	15	10	29	14	9.1	0	999.0	999.00	24.40	999.00	99.00	LF
49516	15	10	29	14	10.0	1	254.4	1.80	99.00	27.80	99.00	LF
49517	15	10	29	15	9.1	0	999.0	999.00	24.90	999.00	99.00	LF
49518	15	10	29	15	10.0	1	259.5	2.30	99.00	24.70	99.00	LF
49519	15	10	29	16	9.1	0	999.0	999.00	24.10	999.00	99.00	LF
49520	15	10	29	16	10.0	1	257.1	2.60	99.00	24.20	99.00	LF
49521	15	10	29	17	9.1	0	999.0	999.00	22.10	999.00	99.00	LF
49522	15	10	29	17	10.0	1	247.9	2.10	99.00	23.90	99.00	LF
49523	15	10	29	18	9.1	0	999.0	999.00	20.10	999.00	99.00	LF
49524	15	10	29	18	10.0	1	240.9	1.70	99.00	20.50	99.00	LF
49525	15	10	29	19	9.1	0	999.0	999.00	18.90	999.00	99.00	LF
49526	15	10	29	19	10.0	1	198.3	1.10	99.00	16.60	99.00	LF
49527	15	10	29	20	9.1	0	999.0	999.00	17.90	999.00	99.00	LF
49528	15	10	29	20	10.0	1	202.8	1.10	99.00	26.80	99.00	LF
49529	15	10	29	21	9.1	0	999.0	999.00	16.90	999.00	99.00	LF
49530	15	10	29	21	10.0	1	178.9	1.30	99.00	14.30	99.00	LF
49531	15	10	29	22	9.1	0	999.0	999.00	16.20	999.00	99.00	LF
49532	15	10	29	22	10.0	1	173.7	1.00	99.00	20.50	99.00	LF
49533	15	10	29	23	9.1	0	999.0	999.00	16.70	999.00	99.00	LF
49534	15	10	29	23	10.0	1	158.9	1.00	99.00	44.90	99.00	LF
49535	15	10	29	24	9.1	0	999.0	999.00	16.20	999.00	99.00	LF
49536	15	10	29	24	10.0	1	196.5	1.20	99.00	18.60	99.00	LF
49537	15	10	30	1	9.1	0	999.0	999.00	15.00	999.00	99.00	LF
49538	15	10	30	1	10.0	1	178.7	1.40	99.00	15.80	99.00	LF
49539	15	10	30	2	9.1	0	999.0	999.00	14.90	999.00	99.00	LF
49540	15	10	30	2	10.0	1	185.1	1.40	99.00	19.60	99.00	LF
49541	15	10	30	3	9.1	0	999.0	999.00	14.60	999.00	99.00	LF
49542	15	10	30	3	10.0	1	172.2	1.60	99.00	14.30	99.00	LF

49543	15	10	30	4	9.1	0	999.0	999.00	14.50	999.00	99.00
49544	15	10	30	4	10.0	1	179.0	1.50	99.00	17.40	99.00
49545	15	10	30	5	9.1	0	999.0	999.00	14.10	999.00	99.00
49546	15	10	30	5	10.0	1	174.7	1.40	99.00	11.60	99.00
49547	15	10	30	6	9.1	0	999.0	999.00	13.80	999.00	99.00
49548	15	10	30	6	10.0	1	173.5	1.70	99.00	10.70	99.00
49549	15	10	30	7	9.1	0	999.0	999.00	13.80	999.00	99.00
49550	15	10	30	7	10.0	1	176.0	1.40	99.00	12.00	99.00
49551	15	10	30	8	9.1	0	999.0	999.00	14.90	999.00	99.00
49552	15	10	30	8	10.0	1	200.4	1.20	99.00	16.70	99.00
49553	15	10	30	9	9.1	0	999.0	999.00	16.50	999.00	99.00
49554	15	10	30	9	10.0	1	212.7	1.40	99.00	23.60	99.00
49555	15	10	30	10	9.1	0	999.0	999.00	18.00	999.00	99.00
49556	15	10	30	10	10.0	1	238.6	1.30	99.00	28.20	99.00
49557	15	10	30	11	9.1	0	999.0	999.00	19.70	999.00	99.00
49558	15	10	30	11	10.0	1	262.9	1.10	99.00	32.40	99.00
49559	15	10	30	12	9.1	0	999.0	999.00	22.30	999.00	99.00
49560	15	10	30	12	10.0	1	267.6	1.10	99.00	30.30	99.00
49561	15	10	30	13	9.1	0	999.0	999.00	24.50	999.00	99.00
49562	15	10	30	13	10.0	1	268.0	1.20	99.00	33.40	99.00
49563	15	10	30	14	9.1	0	999.0	999.00	25.50	999.00	99.00
49564	15	10	30	14	10.0	1	246.5	1.60	99.00	27.10	99.00
49565	15	10	30	15	9.1	0	999.0	999.00	27.20	999.00	99.00
49566	15	10	30	15	10.0	1	241.2	1.60	99.00	25.10	99.00
49567	15	10	30	16	9.1	0	999.0	999.00	27.90	999.00	99.00
49568	15	10	30	16	10.0	1	234.4	1.50	99.00	23.80	99.00
49569	15	10	30	17	9.1	0	999.0	999.00	27.30	999.00	99.00
49570	15	10	30	17	10.0	1	230.9	1.20	99.00	21.60	99.00
49571	15	10	30	18	9.1	0	999.0	999.00	25.00	999.00	99.00
49572	15	10	30	18	10.0	1	204.2	1.30	99.00	19.90	99.00
49573	15	10	30	19	9.1	0	999.0	999.00	22.20	999.00	99.00
49574	15	10	30	19	10.0	1	254.3	1.00	99.00	14.50	99.00
49575	15	10	30	20	9.1	0	999.0	999.00	20.50	999.00	99.00
49576	15	10	30	20	10.0	1	227.3	0.80	99.00	18.10	99.00
49577	15	10	30	21	9.1	0	999.0	999.00	19.60	999.00	99.00
49578	15	10	30	21	10.0	1	196.2	0.60	99.00	22.70	99.00
49579	15	10	30	22	9.1	0	999.0	999.00	19.50	999.00	99.00
49580	15	10	30	22	10.0	1	207.2	1.00	99.00	21.90	99.00
49581	15	10	30	23	9.1	0	999.0	999.00	18.20	999.00	99.00
49582	15	10	30	23	10.0	1	164.6	0.60	99.00	51.50	99.00
49583	15	10	30	24	9.1	0	999.0	999.00	17.90	999.00	99.00
49584	15	10	30	24	10.0	1	999.0	999.00	99.00	999.00	99.00
49585	15	10	31	1	9.1	0	999.0	999.00	17.50	999.00	99.00
49586	15	10	31	1	10.0	1	171.4	1.00	99.00	28.50	99.00
49587	15	10	31	2	9.1	0	999.0	999.00	17.90	999.00	99.00
49588	15	10	31	2	10.0	1	212.0	1.60	99.00	10.90	99.00
49589	15	10	31	3	9.1	0	999.0	999.00	16.90	999.00	99.00
49590	15	10	31	3	10.0	1	235.1	0.80	99.00	42.50	99.00
49591	15	10	31	4	9.1	0	999.0	999.00	15.90	999.00	99.00
49592	15	10	31	4	10.0	1	308.5	0.60	99.00	37.50	99.00
49593	15	10	31	5	9.1	0	999.0	999.00	15.50	999.00	99.00
49594	15	10	31	5	10.0	1	248.3	0.80	99.00	16.80	99.00
49595	15	10	31	6	9.1	0	999.0	999.00	15.20	999.00	99.00
49596	15	10	31	6	10.0	1	194.8	0.80	99.00	19.30	99.00
49597	15	10	31	7	9.1	0	999.0	999.00	14.80	999.00	99.00
49598	15	10	31	7	10.0	1	182.4	0.80	99.00	13.30	99.00
49599	15	10	31	8	9.1	0	999.0	999.00	15.70	999.00	99.00
49600	15	10	31	8	10.0	1	206.6	0.40	99.00	22.30	99.00
49601	15	10	31	9	9.1	0	999.0	999.00	17.10	999.00	99.00
49602	15	10	31	9	10.0	1	281.1	0.80	99.00	26.50	99.00
49603	15	10	31	10	9.1	0	999.0	999.00	18.00	999.00	99.00
49604	15	10	31	10	10.0	1	300.4	1.00	99.00	28.90	99.00
49605	15	10	31	11	9.1	0	999.0	999.00	18.60	999.00	99.00
49606	15	10	31	11	10.0	1	295.5	1.30	99.00	21.50	99.00
49607	15	10	31	12	9.1	0	999.0	999.00	20.00	999.00	99.00
49608	15	10	31	12	10.0	1	290.7	1.10	99.00	29.10	99.00
49609	15	10	31	13	9.1	0	999.0	999.00	21.50	999.00	99.00
49610	15	10	31	13	10.0	1	287.4	1.00	99.00	26.40	99.00
49611	15	10	31	14	9.1	0	999.0	999.00	23.40	999.00	99.00

49612	15	10	31	14	10.0	1	307.7	1.10	99.00	23.90	99.00
49613	15	10	31	15	9.1	0	999.0	999.00	26.80	999.00	99.00
49614	15	10	31	15	10.0	1	249.2	1.70	99.00	25.40	99.00
49615	15	10	31	16	9.1	0	999.0	999.00	27.10	999.00	99.00
49616	15	10	31	16	10.0	1	245.6	1.70	99.00	22.50	99.00
49617	15	10	31	17	9.1	0	999.0	999.00	23.50	999.00	99.00
49618	15	10	31	17	10.0	1	260.0	2.10	99.00	23.40	99.00
49619	15	10	31	18	9.1	0	999.0	999.00	19.70	999.00	99.00
49620	15	10	31	18	10.0	1	260.9	2.20	99.00	22.50	99.00
49621	15	10	31	19	9.1	0	999.0	999.00	17.50	999.00	99.00
49622	15	10	31	19	10.0	1	285.3	2.00	99.00	31.40	99.00
49623	15	10	31	20	9.1	0	999.0	999.00	16.90	999.00	99.00
49624	15	10	31	20	10.0	1	278.7	2.30	99.00	26.70	99.00
49625	15	10	31	21	9.1	0	999.0	999.00	16.70	999.00	99.00
49626	15	10	31	21	10.0	1	282.5	2.20	99.00	31.70	99.00
49627	15	10	31	22	9.1	0	999.0	999.00	16.80	999.00	99.00
49628	15	10	31	22	10.0	1	269.4	2.20	99.00	24.20	99.00
49629	15	10	31	23	9.1	0	999.0	999.00	17.00	999.00	99.00
49630	15	10	31	23	10.0	1	259.4	2.50	99.00	23.50	99.00
49631	15	10	31	24	9.1	0	999.0	999.00	16.90	999.00	99.00
49632	15	10	31	24	10.0	1	269.7	2.70	99.00	26.60	99.00
49633	15	11	1	1	9.1	0	999.0	999.00	16.70	999.00	99.00
49634	15	11	1	1	10.0	1	235.8	2.10	99.00	22.10	99.00
49635	15	11	1	2	9.1	0	999.0	999.00	16.50	999.00	99.00
49636	15	11	1	2	10.0	1	221.8	2.10	99.00	20.00	99.00
49637	15	11	1	3	9.1	0	999.0	999.00	15.90	999.00	99.00
49638	15	11	1	3	10.0	1	223.8	2.20	99.00	19.80	99.00
49639	15	11	1	4	9.1	0	999.0	999.00	15.70	999.00	99.00
49640	15	11	1	4	10.0	1	215.4	2.00	99.00	17.40	99.00
49641	15	11	1	5	9.1	0	999.0	999.00	15.70	999.00	99.00
49642	15	11	1	5	10.0	1	228.5	2.20	99.00	19.30	99.00
49643	15	11	1	6	9.1	0	999.0	999.00	15.90	999.00	99.00
49644	15	11	1	6	10.0	1	226.8	2.20	99.00	20.10	99.00
49645	15	11	1	7	9.1	0	999.0	999.00	15.90	999.00	99.00
49646	15	11	1	7	10.0	1	222.4	2.40	99.00	18.70	99.00
49647	15	11	1	8	9.1	0	999.0	999.00	16.80	999.00	99.00
49648	15	11	1	8	10.0	1	230.3	2.40	99.00	21.40	99.00
49649	15	11	1	9	9.1	0	999.0	999.00	18.20	999.00	99.00
49650	15	11	1	9	10.0	1	252.1	2.60	99.00	21.00	99.00
49651	15	11	1	10	9.1	0	999.0	999.00	18.70	999.00	99.00
49652	15	11	1	10	10.0	1	260.9	2.00	99.00	25.10	99.00
49653	15	11	1	11	9.1	0	999.0	999.00	19.40	999.00	99.00
49654	15	11	1	11	10.0	1	259.6	1.80	99.00	27.60	99.00
49655	15	11	1	12	9.1	0	999.0	999.00	20.00	999.00	99.00
49656	15	11	1	12	10.0	1	287.3	1.10	99.00	31.70	99.00
49657	15	11	1	13	9.1	0	999.0	999.00	20.70	999.00	99.00
49658	15	11	1	13	10.0	1	303.2	1.10	99.00	29.90	99.00
49659	15	11	1	14	9.1	0	999.0	999.00	20.50	999.00	99.00
49660	15	11	1	14	10.0	1	272.4	1.40	99.00	27.70	99.00
49661	15	11	1	15	9.1	0	999.0	999.00	20.60	999.00	99.00
49662	15	11	1	15	10.0	1	219.6	2.00	99.00	25.90	99.00
49663	15	11	1	16	9.1	0	999.0	999.00	20.60	999.00	99.00
49664	15	11	1	16	10.0	1	228.1	1.90	99.00	24.10	99.00
49665	15	11	1	17	9.1	0	999.0	999.00	19.50	999.00	99.00
49666	15	11	1	17	10.0	1	219.7	2.10	99.00	21.50	99.00
49667	15	11	1	18	9.1	0	999.0	999.00	18.60	999.00	99.00
49668	15	11	1	18	10.0	1	206.3	2.60	99.00	19.10	99.00
49669	15	11	1	19	9.1	0	999.0	999.00	18.10	999.00	99.00
49670	15	11	1	19	10.0	1	211.2	2.40	99.00	21.30	99.00
49671	15	11	1	20	9.1	0	999.0	999.00	17.70	999.00	99.00
49672	15	11	1	20	10.0	1	212.0	2.10	99.00	21.40	99.00
49673	15	11	1	21	9.1	0	999.0	999.00	17.70	999.00	99.00
49674	15	11	1	21	10.0	1	207.1	2.10	99.00	20.20	99.00
49675	15	11	1	22	9.1	0	999.0	999.00	17.40	999.00	99.00
49676	15	11	1	22	10.0	1	202.5	1.90	99.00	18.40	99.00
49677	15	11	1	23	9.1	0	999.0	999.00	16.30	999.00	99.00
49678	15	11	1	23	10.0	1	254.3	2.80	99.00	24.90	99.00
49679	15	11	1	24	9.1	0	999.0	999.00	14.30	999.00	99.00
49680	15	11	1	24	10.0	1	333.6	3.70	99.00	18.60	99.00

49681	15	11	2	1	9.1	0	999.0	999.00	14.40	999.00	99.00
49682	15	11	2	1	10.0	1	352.9	3.30	99.00	15.00	99.00
49683	15	11	2	2	9.1	0	999.0	999.00	13.70	999.00	99.00
49684	15	11	2	2	10.0	1	353.5	3.50	99.00	15.30	99.00
49685	15	11	2	3	9.1	0	999.0	999.00	13.70	999.00	99.00
49686	15	11	2	3	10.0	1	57.6	1.70	99.00	23.40	99.00
49687	15	11	2	4	9.1	0	999.0	999.00	13.40	999.00	99.00
49688	15	11	2	4	10.0	1	178.8	1.00	99.00	31.50	99.00
49689	15	11	2	5	9.1	0	999.0	999.00	13.40	999.00	99.00
49690	15	11	2	5	10.0	1	223.9	1.10	99.00	24.70	99.00
49691	15	11	2	6	9.1	0	999.0	999.00	13.40	999.00	99.00
49692	15	11	2	6	10.0	1	301.6	2.40	99.00	26.90	99.00
49693	15	11	2	7	9.1	0	999.0	999.00	13.10	999.00	99.00
49694	15	11	2	7	10.0	1	285.0	2.10	99.00	25.30	99.00
49695	15	11	2	8	9.1	0	999.0	999.00	13.00	999.00	99.00
49696	15	11	2	8	10.0	1	273.3	1.80	99.00	29.00	99.00
49697	15	11	2	9	9.1	0	999.0	999.00	13.20	999.00	99.00
49698	15	11	2	9	10.0	1	279.9	1.70	99.00	24.30	99.00
49699	15	11	2	10	9.1	0	999.0	999.00	13.50	999.00	99.00
49700	15	11	2	10	10.0	1	223.0	1.70	99.00	21.60	99.00
49701	15	11	2	11	9.1	0	999.0	999.00	14.00	999.00	99.00
49702	15	11	2	11	10.0	1	244.4	1.70	99.00	22.90	99.00
49703	15	11	2	12	9.1	0	999.0	999.00	15.30	999.00	99.00
49704	15	11	2	12	10.0	1	276.0	1.80	99.00	27.50	99.00
49705	15	11	2	13	9.1	0	999.0	999.00	16.00	999.00	99.00
49706	15	11	2	13	10.0	1	268.1	1.50	99.00	26.70	99.00
49707	15	11	2	14	9.1	0	999.0	999.00	17.00	999.00	99.00
49708	15	11	2	14	10.0	1	266.6	1.80	99.00	29.10	99.00
49709	15	11	2	15	9.1	0	999.0	999.00	17.20	999.00	99.00
49710	15	11	2	15	10.0	1	249.0	2.60	99.00	24.60	99.00
49711	15	11	2	16	9.1	0	999.0	999.00	15.80	999.00	99.00
49712	15	11	2	16	10.0	1	318.0	5.60	99.00	26.70	99.00
49713	15	11	2	17	9.1	0	999.0	999.00	12.60	999.00	99.00
49714	15	11	2	17	10.0	1	33.7	3.20	99.00	24.70	99.00
49715	15	11	2	18	9.1	0	999.0	999.00	12.60	999.00	99.00
49716	15	11	2	18	10.0	1	220.5	1.60	99.00	39.50	99.00
49717	15	11	2	19	9.1	0	999.0	999.00	12.40	999.00	99.00
49718	15	11	2	19	10.0	1	190.8	1.00	99.00	22.40	99.00
49719	15	11	2	20	9.1	0	999.0	999.00	11.80	999.00	99.00
49720	15	11	2	20	10.0	1	198.9	1.70	99.00	15.40	99.00
49721	15	11	2	21	9.1	0	999.0	999.00	12.80	999.00	99.00
49722	15	11	2	21	10.0	1	271.4	1.80	99.00	29.70	99.00
49723	15	11	2	22	9.1	0	999.0	999.00	13.40	999.00	99.00
49724	15	11	2	22	10.0	1	301.1	2.30	99.00	21.10	99.00
49725	15	11	2	23	9.1	0	999.0	999.00	12.40	999.00	99.00
49726	15	11	2	23	10.0	1	341.1	0.90	99.00	32.90	99.00
49727	15	11	2	24	9.1	0	999.0	999.00	12.00	999.00	99.00
49728	15	11	2	24	10.0	1	282.0	1.00	99.00	18.10	99.00
49729	15	11	3	1	9.1	0	999.0	999.00	12.30	999.00	99.00
49730	15	11	3	1	10.0	1	277.4	1.50	99.00	30.40	99.00
49731	15	11	3	2	9.1	0	999.0	999.00	11.90	999.00	99.00
49732	15	11	3	2	10.0	1	253.8	1.70	99.00	22.50	99.00
49733	15	11	3	3	9.1	0	999.0	999.00	12.20	999.00	99.00
49734	15	11	3	3	10.0	1	298.2	2.10	99.00	26.60	99.00
49735	15	11	3	4	9.1	0	999.0	999.00	12.00	999.00	99.00
49736	15	11	3	4	10.0	1	284.5	2.10	99.00	26.00	99.00
49737	15	11	3	5	9.1	0	999.0	999.00	11.80	999.00	99.00
49738	15	11	3	5	10.0	1	289.5	2.00	99.00	26.20	99.00
49739	15	11	3	6	9.1	0	999.0	999.00	11.60	999.00	99.00
49740	15	11	3	6	10.0	1	288.7	1.60	99.00	27.70	99.00
49741	15	11	3	7	9.1	0	999.0	999.00	11.30	999.00	99.00
49742	15	11	3	7	10.0	1	267.8	0.90	99.00	30.40	99.00
49743	15	11	3	8	9.1	0	999.0	999.00	12.00	999.00	99.00
49744	15	11	3	8	10.0	1	267.0	1.10	99.00	28.90	99.00
49745	15	11	3	9	9.1	0	999.0	999.00	12.70	999.00	99.00
49746	15	11	3	9	10.0	1	288.1	1.20	99.00	31.20	99.00
49747	15	11	3	10	9.1	0	999.0	999.00	13.10	999.00	99.00
49748	15	11	3	10	10.0	1	288.3	1.50	99.00	27.00	99.00
49749	15	11	3	11	9.1	0	999.0	999.00	14.50	999.00	99.00

49750	15	11	3	11	10.0	1	288.2	1.40	99.00	28.50	99.00
49751	15	11	3	12	9.1	0	999.0	999.00	15.80	999.00	99.00
49752	15	11	3	12	10.0	1	279.1	1.50	99.00	28.40	99.00
49753	15	11	3	13	9.1	0	999.0	999.00	16.90	999.00	99.00
49754	15	11	3	13	10.0	1	261.4	1.80	99.00	29.90	99.00
49755	15	11	3	14	9.1	0	999.0	999.00	17.60	999.00	99.00
49756	15	11	3	14	10.0	1	254.4	2.10	99.00	22.20	99.00
49757	15	11	3	15	9.1	0	999.0	999.00	18.50	999.00	99.00
49758	15	11	3	15	10.0	1	263.3	2.40	99.00	23.10	99.00
49759	15	11	3	16	9.1	0	999.0	999.00	18.70	999.00	99.00
49760	15	11	3	16	10.0	1	255.2	2.20	99.00	23.00	99.00
49761	15	11	3	17	9.1	0	999.0	999.00	17.60	999.00	99.00
49762	15	11	3	17	10.0	1	251.8	2.40	99.00	22.00	99.00
49763	15	11	3	18	9.1	0	999.0	999.00	16.20	999.00	99.00
49764	15	11	3	18	10.0	1	278.1	2.10	99.00	30.40	99.00
49765	15	11	3	19	9.1	0	999.0	999.00	15.50	999.00	99.00
49766	15	11	3	19	10.0	1	231.6	1.50	99.00	40.20	99.00
49767	15	11	3	20	9.1	0	999.0	999.00	15.00	999.00	99.00
49768	15	11	3	20	10.0	1	278.2	1.80	99.00	27.30	99.00
49769	15	11	3	21	9.1	0	999.0	999.00	14.60	999.00	99.00
49770	15	11	3	21	10.0	1	284.0	1.30	99.00	38.00	99.00
49771	15	11	3	22	9.1	0	999.0	999.00	14.00	999.00	99.00
49772	15	11	3	22	10.0	1	268.0	1.00	99.00	26.20	99.00
49773	15	11	3	23	9.1	0	999.0	999.00	13.70	999.00	99.00
49774	15	11	3	23	10.0	1	299.5	1.40	99.00	33.30	99.00
49775	15	11	3	24	9.1	0	999.0	999.00	12.70	999.00	99.00
49776	15	11	3	24	10.0	1	221.7	1.40	99.00	15.90	99.00
49777	15	11	4	1	9.1	0	999.0	999.00	11.40	999.00	99.00
49778	15	11	4	1	10.0	1	179.3	1.40	99.00	38.50	99.00
49779	15	11	4	2	9.1	0	999.0	999.00	12.60	999.00	99.00
49780	15	11	4	2	10.0	1	278.3	2.20	99.00	28.20	99.00
49781	15	11	4	3	9.1	0	999.0	999.00	13.70	999.00	99.00
49782	15	11	4	3	10.0	1	295.1	2.30	99.00	33.50	99.00
49783	15	11	4	4	9.1	0	999.0	999.00	13.10	999.00	99.00
49784	15	11	4	4	10.0	1	290.6	2.30	99.00	28.90	99.00
49785	15	11	4	5	9.1	0	999.0	999.00	13.20	999.00	99.00
49786	15	11	4	5	10.0	1	301.0	3.10	99.00	21.10	99.00
49787	15	11	4	6	9.1	0	999.0	999.00	12.90	999.00	99.00
49788	15	11	4	6	10.0	1	302.5	2.40	99.00	23.30	99.00
49789	15	11	4	7	9.1	0	999.0	999.00	12.50	999.00	99.00
49790	15	11	4	7	10.0	1	335.0	1.10	99.00	59.10	99.00
49791	15	11	4	8	9.1	0	999.0	999.00	13.30	999.00	99.00
49792	15	11	4	8	10.0	1	337.6	2.80	99.00	22.40	99.00
49793	15	11	4	9	9.1	0	999.0	999.00	14.40	999.00	99.00
49794	15	11	4	9	10.0	1	351.6	6.50	99.00	15.30	99.00
49795	15	11	4	10	9.1	0	999.0	999.00	15.40	999.00	99.00
49796	15	11	4	10	10.0	1	350.9	5.30	99.00	15.20	99.00
49797	15	11	4	11	9.1	0	999.0	999.00	16.10	999.00	99.00
49798	15	11	4	11	10.0	1	349.8	5.10	99.00	18.90	99.00
49799	15	11	4	12	9.1	0	999.0	999.00	16.70	999.00	99.00
49800	15	11	4	12	10.0	1	356.1	5.80	99.00	13.80	99.00
49801	15	11	4	13	9.1	0	999.0	999.00	17.20	999.00	99.00
49802	15	11	4	13	10.0	1	347.2	4.40	99.00	16.90	99.00
49803	15	11	4	14	9.1	0	999.0	999.00	17.90	999.00	99.00
49804	15	11	4	14	10.0	1	337.4	3.30	99.00	18.80	99.00
49805	15	11	4	15	9.1	0	999.0	999.00	18.20	999.00	99.00
49806	15	11	4	15	10.0	1	331.8	3.40	99.00	18.50	99.00
49807	15	11	4	16	9.1	0	999.0	999.00	18.30	999.00	99.00
49808	15	11	4	16	10.0	1	352.1	3.30	99.00	17.40	99.00
49809	15	11	4	17	9.1	0	999.0	999.00	18.10	999.00	99.00
49810	15	11	4	17	10.0	1	339.8	2.40	99.00	15.20	99.00
49811	15	11	4	18	9.1	0	999.0	999.00	17.50	999.00	99.00
49812	15	11	4	18	10.0	1	337.4	2.60	99.00	17.20	99.00
49813	15	11	4	19	9.1	0	999.0	999.00	15.20	999.00	99.00
49814	15	11	4	19	10.0	1	252.2	1.20	99.00	27.00	99.00
49815	15	11	4	20	9.1	0	999.0	999.00	13.40	999.00	99.00
49816	15	11	4	20	10.0	1	203.9	1.30	99.00	15.70	99.00
49817	15	11	4	21	9.1	0	999.0	999.00	12.30	999.00	99.00
49818	15	11	4	21	10.0	1	181.6	1.40	99.00	12.70	99.00

49819	15	11	4	22	9.1	0	999.0	999.00	11.80	999.00	99.00
49820	15	11	4	22	10.0	1	154.9	1.50	99.00	8.50	99.00
49821	15	11	4	23	9.1	0	999.0	999.00	12.10	999.00	99.00
49822	15	11	4	23	10.0	1	145.5	1.70	99.00	6.70	99.00
49823	15	11	4	24	9.1	0	999.0	999.00	11.30	999.00	99.00
49824	15	11	4	24	10.0	1	157.6	1.60	99.00	16.60	99.00
49825	15	11	5	1	9.1	0	999.0	999.00	9.50	999.00	99.00
49826	15	11	5	1	10.0	1	202.2	1.10	99.00	40.10	99.00
49827	15	11	5	2	9.1	0	999.0	999.00	9.10	999.00	99.00
49828	15	11	5	2	10.0	1	148.3	1.90	99.00	14.70	99.00
49829	15	11	5	3	9.1	0	999.0	999.00	9.20	999.00	99.00
49830	15	11	5	3	10.0	1	130.8	0.70	99.00	31.30	99.00
49831	15	11	5	4	9.1	0	999.0	999.00	9.50	999.00	99.00
49832	15	11	5	4	10.0	1	319.5	0.50	99.00	19.30	99.00
49833	15	11	5	5	9.1	0	999.0	999.00	9.20	999.00	99.00
49834	15	11	5	5	10.0	1	231.2	0.60	99.00	23.10	99.00
49835	15	11	5	6	9.1	0	999.0	999.00	9.00	999.00	99.00
49836	15	11	5	6	10.0	1	195.6	1.20	99.00	9.60	99.00
49837	15	11	5	7	9.1	0	999.0	999.00	8.30	999.00	99.00
49838	15	11	5	7	10.0	1	194.2	1.40	99.00	14.70	99.00
49839	15	11	5	8	9.1	0	999.0	999.00	9.50	999.00	99.00
49840	15	11	5	8	10.0	1	176.7	1.00	99.00	10.50	99.00
49841	15	11	5	9	9.1	0	999.0	999.00	11.20	999.00	99.00
49842	15	11	5	9	10.0	1	244.9	0.70	99.00	37.70	99.00
49843	15	11	5	10	9.1	0	999.0	999.00	12.20	999.00	99.00
49844	15	11	5	10	10.0	1	303.1	1.00	99.00	31.10	99.00
49845	15	11	5	11	9.1	0	999.0	999.00	15.00	999.00	99.00
49846	15	11	5	11	10.0	1	290.2	1.20	99.00	42.70	99.00
49847	15	11	5	12	9.1	0	999.0	999.00	16.40	999.00	99.00
49848	15	11	5	12	10.0	1	38.4	1.70	99.00	43.40	99.00
49849	15	11	5	13	9.1	0	999.0	999.00	16.20	999.00	99.00
49850	15	11	5	13	10.0	1	77.9	3.00	99.00	10.20	99.00
49851	15	11	5	14	9.1	0	999.0	999.00	17.40	999.00	99.00
49852	15	11	5	14	10.0	1	103.8	2.10	99.00	28.70	99.00
49853	15	11	5	15	9.1	0	999.0	999.00	17.60	999.00	99.00
49854	15	11	5	15	10.0	1	91.6	3.20	99.00	17.30	99.00
49855	15	11	5	16	9.1	0	999.0	999.00	17.60	999.00	99.00
49856	15	11	5	16	10.0	1	100.1	2.80	99.00	14.60	99.00
49857	15	11	5	17	9.1	0	999.0	999.00	17.40	999.00	99.00
49858	15	11	5	17	10.0	1	125.0	1.60	99.00	15.10	99.00
49859	15	11	5	18	9.1	0	999.0	999.00	15.90	999.00	99.00
49860	15	11	5	18	10.0	1	174.4	1.60	99.00	27.80	99.00
49861	15	11	5	19	9.1	0	999.0	999.00	15.00	999.00	99.00
49862	15	11	5	19	10.0	1	190.7	1.20	99.00	14.70	99.00
49863	15	11	5	20	9.1	0	999.0	999.00	14.10	999.00	99.00
49864	15	11	5	20	10.0	1	214.9	1.30	99.00	12.30	99.00
49865	15	11	5	21	9.1	0	999.0	999.00	13.30	999.00	99.00
49866	15	11	5	21	10.0	1	155.6	1.50	99.00	8.90	99.00
49867	15	11	5	22	9.1	0	999.0	999.00	12.50	999.00	99.00
49868	15	11	5	22	10.0	1	155.9	1.60	99.00	7.70	99.00
49869	15	11	5	23	9.1	0	999.0	999.00	11.80	999.00	99.00
49870	15	11	5	23	10.0	1	162.2	1.60	99.00	10.80	99.00
49871	15	11	5	24	9.1	0	999.0	999.00	11.40	999.00	99.00
49872	15	11	5	24	10.0	1	183.6	0.90	99.00	16.10	99.00
49873	15	11	6	1	9.1	0	999.0	999.00	11.60	999.00	99.00
49874	15	11	6	1	10.0	1	142.7	1.10	99.00	22.30	99.00
49875	15	11	6	2	9.1	0	999.0	999.00	11.20	999.00	99.00
49876	15	11	6	2	10.0	1	186.3	0.90	99.00	27.70	99.00
49877	15	11	6	3	9.1	0	999.0	999.00	10.70	999.00	99.00
49878	15	11	6	3	10.0	1	186.9	0.90	99.00	20.10	99.00
49879	15	11	6	4	9.1	0	999.0	999.00	10.00	999.00	99.00
49880	15	11	6	4	10.0	1	196.1	1.30	99.00	11.10	99.00
49881	15	11	6	5	9.1	0	999.0	999.00	9.30	999.00	99.00
49882	15	11	6	5	10.0	1	216.9	1.10	99.00	19.50	99.00
49883	15	11	6	6	9.1	0	999.0	999.00	9.30	999.00	99.00
49884	15	11	6	6	10.0	1	234.1	0.80	99.00	22.80	99.00
49885	15	11	6	7	9.1	0	999.0	999.00	8.50	999.00	99.00
49886	15	11	6	7	10.0	1	202.8	1.10	99.00	11.50	99.00
49887	15	11	6	8	9.1	0	999.0	999.00	8.90	999.00	99.00

49888	15	11	6	8	10.0	1	175.3	1.20	99.00	17.10	99.00
49889	15	11	6	9	9.1	0	999.0	999.00	11.10	999.00	99.00
49890	15	11	6	9	10.0	1	223.8	1.00	99.00	24.20	99.00
49891	15	11	6	10	9.1	0	999.0	999.00	12.10	999.00	99.00
49892	15	11	6	10	10.0	1	279.2	1.10	99.00	29.10	99.00
49893	15	11	6	11	9.1	0	999.0	999.00	13.20	999.00	99.00
49894	15	11	6	11	10.0	1	290.7	1.10	99.00	27.40	99.00
49895	15	11	6	12	9.1	0	999.0	999.00	15.60	999.00	99.00
49896	15	11	6	12	10.0	1	285.0	1.00	99.00	28.30	99.00
49897	15	11	6	13	9.1	0	999.0	999.00	17.00	999.00	99.00
49898	15	11	6	13	10.0	1	283.3	1.50	99.00	25.10	99.00
49899	15	11	6	14	9.1	0	999.0	999.00	19.50	999.00	99.00
49900	15	11	6	14	10.0	1	259.6	1.20	99.00	34.80	99.00
49901	15	11	6	15	9.1	0	999.0	999.00	19.80	999.00	99.00
49902	15	11	6	15	10.0	1	272.1	1.50	99.00	27.30	99.00
49903	15	11	6	16	9.1	0	999.0	999.00	20.10	999.00	99.00
49904	15	11	6	16	10.0	1	248.6	1.60	99.00	26.40	99.00
49905	15	11	6	17	9.1	0	999.0	999.00	18.80	999.00	99.00
49906	15	11	6	17	10.0	1	210.6	2.10	99.00	17.50	99.00
49907	15	11	6	18	9.1	0	999.0	999.00	16.70	999.00	99.00
49908	15	11	6	18	10.0	1	218.9	1.30	99.00	15.20	99.00
49909	15	11	6	19	9.1	0	999.0	999.00	14.90	999.00	99.00
49910	15	11	6	19	10.0	1	210.6	1.10	99.00	17.90	99.00
49911	15	11	6	20	9.1	0	999.0	999.00	14.50	999.00	99.00
49912	15	11	6	20	10.0	1	190.2	1.20	99.00	9.70	99.00
49913	15	11	6	21	9.1	0	999.0	999.00	13.30	999.00	99.00
49914	15	11	6	21	10.0	1	203.5	0.90	99.00	16.00	99.00
49915	15	11	6	22	9.1	0	999.0	999.00	12.50	999.00	99.00
49916	15	11	6	22	10.0	1	210.8	1.40	99.00	6.60	99.00
49917	15	11	6	23	9.1	0	999.0	999.00	13.00	999.00	99.00
49918	15	11	6	23	10.0	1	212.6	1.20	99.00	7.90	99.00
49919	15	11	6	24	9.1	0	999.0	999.00	11.80	999.00	99.00
49920	15	11	6	24	10.0	1	220.6	0.90	99.00	10.30	99.00
49921	15	11	7	1	9.1	0	999.0	999.00	11.10	999.00	99.00
49922	15	11	7	1	10.0	1	215.5	0.80	99.00	31.20	99.00
49923	15	11	7	2	9.1	0	999.0	999.00	11.10	999.00	99.00
49924	15	11	7	2	10.0	1	177.6	1.10	99.00	9.80	99.00
49925	15	11	7	3	9.1	0	999.0	999.00	10.80	999.00	99.00
49926	15	11	7	3	10.0	1	180.2	0.70	99.00	22.40	99.00
49927	15	11	7	4	9.1	0	999.0	999.00	10.00	999.00	99.00
49928	15	11	7	4	10.0	1	225.6	0.90	99.00	10.70	99.00
49929	15	11	7	5	9.1	0	999.0	999.00	9.50	999.00	99.00
49930	15	11	7	5	10.0	1	161.4	1.20	99.00	23.80	99.00
49931	15	11	7	6	9.1	0	999.0	999.00	9.70	999.00	99.00
49932	15	11	7	6	10.0	1	223.8	0.80	99.00	28.10	99.00
49933	15	11	7	7	9.1	0	999.0	999.00	9.20	999.00	99.00
49934	15	11	7	7	10.0	1	167.6	1.30	99.00	15.50	99.00
49935	15	11	7	8	9.1	0	999.0	999.00	10.20	999.00	99.00
49936	15	11	7	8	10.0	1	147.6	2.20	99.00	20.40	99.00
49937	15	11	7	9	9.1	0	999.0	999.00	12.00	999.00	99.00
49938	15	11	7	9	10.0	1	109.0	2.30	99.00	17.20	99.00
49939	15	11	7	10	9.1	0	999.0	999.00	13.00	999.00	99.00
49940	15	11	7	10	10.0	1	84.1	3.70	99.00	13.70	99.00
49941	15	11	7	11	9.1	0	999.0	999.00	13.80	999.00	99.00
49942	15	11	7	11	10.0	1	80.2	3.90	99.00	14.50	99.00
49943	15	11	7	12	9.1	0	999.0	999.00	15.40	999.00	99.00
49944	15	11	7	12	10.0	1	74.8	3.90	99.00	15.90	99.00
49945	15	11	7	13	9.1	0	999.0	999.00	17.00	999.00	99.00
49946	15	11	7	13	10.0	1	91.8	3.40	99.00	18.50	99.00
49947	15	11	7	14	9.1	0	999.0	999.00	17.90	999.00	99.00
49948	15	11	7	14	10.0	1	106.4	3.50	99.00	16.70	99.00
49949	15	11	7	15	9.1	0	999.0	999.00	18.20	999.00	99.00
49950	15	11	7	15	10.0	1	108.9	3.80	99.00	14.90	99.00
49951	15	11	7	16	9.1	0	999.0	999.00	18.50	999.00	99.00
49952	15	11	7	16	10.0	1	102.4	3.30	99.00	16.40	99.00
49953	15	11	7	17	9.1	0	999.0	999.00	18.00	999.00	99.00
49954	15	11	7	17	10.0	1	124.5	2.70	99.00	11.40	99.00
49955	15	11	7	18	9.1	0	999.0	999.00	16.40	999.00	99.00
49956	15	11	7	18	10.0	1	146.2	1.90	99.00	10.90	99.00

49957	15	11	7	19	9.1	0	999.0	999.00	14.70	999.00	99.00
49958	15	11	7	19	10.0	1	163.0	1.70	99.00	17.40	99.00
49959	15	11	7	20	9.1	0	999.0	999.00	13.50	999.00	99.00
49960	15	11	7	20	10.0	1	191.5	1.40	99.00	18.00	99.00
49961	15	11	7	21	9.1	0	999.0	999.00	13.80	999.00	99.00
49962	15	11	7	21	10.0	1	235.1	1.30	99.00	27.00	99.00
49963	15	11	7	22	9.1	0	999.0	999.00	13.10	999.00	99.00
49964	15	11	7	22	10.0	1	220.9	1.50	99.00	10.70	99.00
49965	15	11	7	23	9.1	0	999.0	999.00	12.90	999.00	99.00
49966	15	11	7	23	10.0	1	199.2	1.50	99.00	8.00	99.00
49967	15	11	7	24	9.1	0	999.0	999.00	12.10	999.00	99.00
49968	15	11	7	24	10.0	1	183.0	1.40	99.00	8.20	99.00
49969	15	11	8	1	9.1	0	999.0	999.00	11.50	999.00	99.00
49970	15	11	8	1	10.0	1	170.1	1.00	99.00	11.60	99.00
49971	15	11	8	2	9.1	0	999.0	999.00	11.50	999.00	99.00
49972	15	11	8	2	10.0	1	188.5	1.20	99.00	12.80	99.00
49973	15	11	8	3	9.1	0	999.0	999.00	10.80	999.00	99.00
49974	15	11	8	3	10.0	1	159.2	0.70	99.00	35.60	99.00
49975	15	11	8	4	9.1	0	999.0	999.00	11.30	999.00	99.00
49976	15	11	8	4	10.0	1	171.0	1.30	99.00	27.90	99.00
49977	15	11	8	5	9.1	0	999.0	999.00	11.00	999.00	99.00
49978	15	11	8	5	10.0	1	166.6	0.60	99.00	34.10	99.00
49979	15	11	8	6	9.1	0	999.0	999.00	11.50	999.00	99.00
49980	15	11	8	6	10.0	1	165.4	0.80	99.00	11.50	99.00
49981	15	11	8	7	9.1	0	999.0	999.00	11.50	999.00	99.00
49982	15	11	8	7	10.0	1	227.7	1.10	99.00	36.50	99.00
49983	15	11	8	8	9.1	0	999.0	999.00	12.20	999.00	99.00
49984	15	11	8	8	10.0	1	314.8	0.80	99.00	20.90	99.00
49985	15	11	8	9	9.1	0	999.0	999.00	12.80	999.00	99.00
49986	15	11	8	9	10.0	1	234.0	0.60	99.00	26.50	99.00
49987	15	11	8	10	9.1	0	999.0	999.00	14.20	999.00	99.00
49988	15	11	8	10	10.0	1	216.5	2.10	99.00	32.50	99.00
49989	15	11	8	11	9.1	0	999.0	999.00	15.20	999.00	99.00
49990	15	11	8	11	10.0	1	210.3	2.90	99.00	23.20	99.00
49991	15	11	8	12	9.1	0	999.0	999.00	15.70	999.00	99.00
49992	15	11	8	12	10.0	1	215.8	2.90	99.00	23.60	99.00
49993	15	11	8	13	9.1	0	999.0	999.00	16.30	999.00	99.00
49994	15	11	8	13	10.0	1	211.5	3.50	99.00	18.30	99.00
49995	15	11	8	14	9.1	0	999.0	999.00	16.90	999.00	99.00
49996	15	11	8	14	10.0	1	211.0	2.70	99.00	22.90	99.00
49997	15	11	8	15	9.1	0	999.0	999.00	17.50	999.00	99.00
49998	15	11	8	15	10.0	1	239.5	2.40	99.00	24.30	99.00
49999	15	11	8	16	9.1	0	999.0	999.00	17.10	999.00	99.00
50000	15	11	8	16	10.0	1	272.7	3.30	99.00	25.10	99.00
50001	15	11	8	17	9.1	0	999.0	999.00	15.70	999.00	99.00
50002	15	11	8	17	10.0	1	271.2	3.20	99.00	24.90	99.00
50003	15	11	8	18	9.1	0	999.0	999.00	14.60	999.00	99.00
50004	15	11	8	18	10.0	1	265.6	2.40	99.00	24.20	99.00
50005	15	11	8	19	9.1	0	999.0	999.00	14.30	999.00	99.00
50006	15	11	8	19	10.0	1	257.6	2.70	99.00	21.20	99.00
50007	15	11	8	20	9.1	0	999.0	999.00	13.60	999.00	99.00
50008	15	11	8	20	10.0	1	253.5	2.40	99.00	21.40	99.00
50009	15	11	8	21	9.1	0	999.0	999.00	12.90	999.00	99.00
50010	15	11	8	21	10.0	1	214.6	2.10	99.00	16.90	99.00
50011	15	11	8	22	9.1	0	999.0	999.00	12.40	999.00	99.00
50012	15	11	8	22	10.0	1	210.7	1.90	99.00	14.10	99.00
50013	15	11	8	23	9.1	0	999.0	999.00	12.20	999.00	99.00
50014	15	11	8	23	10.0	1	212.5	1.90	99.00	12.80	99.00
50015	15	11	8	24	9.1	0	999.0	999.00	11.90	999.00	99.00
50016	15	11	8	24	10.0	1	204.5	1.80	99.00	12.50	99.00
50017	15	11	9	1	9.1	0	999.0	999.00	11.50	999.00	99.00
50018	15	11	9	1	10.0	1	203.2	1.80	99.00	14.90	99.00
50019	15	11	9	2	9.1	0	999.0	999.00	11.50	999.00	99.00
50020	15	11	9	2	10.0	1	200.2	1.70	99.00	15.30	99.00
50021	15	11	9	3	9.1	0	999.0	999.00	11.40	999.00	99.00
50022	15	11	9	3	10.0	1	176.1	1.30	99.00	13.00	99.00
50023	15	11	9	4	9.1	0	999.0	999.00	10.80	999.00	99.00
50024	15	11	9	4	10.0	1	179.6	1.40	99.00	12.80	99.00
50025	15	11	9	5	9.1	0	999.0	999.00	10.80	999.00	99.00

50026	15	11	9	5	10.0	1	162.1	1.50	99.00	11.50	99.00
50027	15	11	9	6	9.1	0	999.0	999.00	11.10	999.00	99.00
50028	15	11	9	6	10.0	1	142.5	2.10	99.00	11.10	99.00
50029	15	11	9	7	9.1	0	999.0	999.00	10.90	999.00	99.00
50030	15	11	9	7	10.0	1	143.7	2.40	99.00	13.80	99.00
50031	15	11	9	8	9.1	0	999.0	999.00	11.10	999.00	99.00
50032	15	11	9	8	10.0	1	160.4	2.50	99.00	23.10	99.00
50033	15	11	9	9	9.1	0	999.0	999.00	9.50	999.00	99.00
50034	15	11	9	9	10.0	1	246.3	1.40	99.00	37.40	99.00
50035	15	11	9	10	9.1	0	999.0	999.00	9.70	999.00	99.00
50036	15	11	9	10	10.0	1	133.3	2.50	99.00	15.20	99.00
50037	15	11	9	11	9.1	0	999.0	999.00	11.00	999.00	99.00
50038	15	11	9	11	10.0	1	185.8	0.70	99.00	38.30	99.00
50039	15	11	9	12	9.1	0	999.0	999.00	11.20	999.00	99.00
50040	15	11	9	12	10.0	1	182.8	1.90	99.00	24.30	99.00
50041	15	11	9	13	9.1	0	999.0	999.00	12.20	999.00	99.00
50042	15	11	9	13	10.0	1	194.2	2.40	99.00	24.20	99.00
50043	15	11	9	14	9.1	0	999.0	999.00	13.50	999.00	99.00
50044	15	11	9	14	10.0	1	228.2	3.10	99.00	23.60	99.00
50045	15	11	9	15	9.1	0	999.0	999.00	14.00	999.00	99.00
50046	15	11	9	15	10.0	1	250.6	3.00	99.00	22.20	99.00
50047	15	11	9	16	9.1	0	999.0	999.00	14.10	999.00	99.00
50048	15	11	9	16	10.0	1	241.1	3.30	99.00	22.60	99.00
50049	15	11	9	17	9.1	0	999.0	999.00	13.50	999.00	99.00
50050	15	11	9	17	10.0	1	258.2	4.40	99.00	21.00	99.00
50051	15	11	9	18	9.1	0	999.0	999.00	12.40	999.00	99.00
50052	15	11	9	18	10.0	1	260.8	4.30	99.00	20.80	99.00
50053	15	11	9	19	9.1	0	999.0	999.00	12.00	999.00	99.00
50054	15	11	9	19	10.0	1	268.7	3.80	99.00	22.90	99.00
50055	15	11	9	20	9.1	0	999.0	999.00	11.80	999.00	99.00
50056	15	11	9	20	10.0	1	268.9	3.70	99.00	23.40	99.00
50057	15	11	9	21	9.1	0	999.0	999.00	11.50	999.00	99.00
50058	15	11	9	21	10.0	1	280.7	2.30	99.00	29.60	99.00
50059	15	11	9	22	9.1	0	999.0	999.00	11.20	999.00	99.00
50060	15	11	9	22	10.0	1	280.0	2.30	99.00	28.40	99.00
50061	15	11	9	23	9.1	0	999.0	999.00	10.70	999.00	99.00
50062	15	11	9	23	10.0	1	312.1	2.80	99.00	24.00	99.00
50063	15	11	9	24	9.1	0	999.0	999.00	10.60	999.00	99.00
50064	15	11	9	24	10.0	1	300.5	2.80	99.00	21.60	99.00
50065	15	11	10	1	9.1	0	999.0	999.00	10.40	999.00	99.00
50066	15	11	10	1	10.0	1	321.1	2.90	99.00	20.40	99.00
50067	15	11	10	2	9.1	0	999.0	999.00	10.10	999.00	99.00
50068	15	11	10	2	10.0	1	326.5	2.60	99.00	19.70	99.00
50069	15	11	10	3	9.1	0	999.0	999.00	9.70	999.00	99.00
50070	15	11	10	3	10.0	1	343.1	3.00	99.00	12.60	99.00
50071	15	11	10	4	9.1	0	999.0	999.00	8.90	999.00	99.00
50072	15	11	10	4	10.0	1	266.0	1.00	99.00	29.30	99.00
50073	15	11	10	5	9.1	0	999.0	999.00	8.50	999.00	99.00
50074	15	11	10	5	10.0	1	249.2	0.90	99.00	32.40	99.00
50075	15	11	10	6	9.1	0	999.0	999.00	8.90	999.00	99.00
50076	15	11	10	6	10.0	1	317.0	1.70	99.00	22.80	99.00
50077	15	11	10	7	9.1	0	999.0	999.00	8.30	999.00	99.00
50078	15	11	10	7	10.0	1	269.5	1.30	99.00	27.90	99.00
50079	15	11	10	8	9.1	0	999.0	999.00	7.80	999.00	99.00
50080	15	11	10	8	10.0	1	248.2	0.80	99.00	27.80	99.00
50081	15	11	10	9	9.1	0	999.0	999.00	9.10	999.00	99.00
50082	15	11	10	9	10.0	1	291.6	1.20	99.00	26.20	99.00
50083	15	11	10	10	9.1	0	999.0	999.00	10.20	999.00	99.00
50084	15	11	10	10	10.0	1	315.7	1.80	99.00	22.10	99.00
50085	15	11	10	11	9.1	0	999.0	999.00	11.40	999.00	99.00
50086	15	11	10	11	10.0	1	274.2	1.60	99.00	28.90	99.00
50087	15	11	10	12	9.1	0	999.0	999.00	12.50	999.00	99.00
50088	15	11	10	12	10.0	1	276.8	1.40	99.00	29.00	99.00
50089	15	11	10	13	9.1	0	999.0	999.00	14.10	999.00	99.00
50090	15	11	10	13	10.0	1	274.8	1.40	99.00	27.60	99.00
50091	15	11	10	14	9.1	0	999.0	999.00	14.60	999.00	99.00
50092	15	11	10	14	10.0	1	269.6	2.10	99.00	22.50	99.00
50093	15	11	10	15	9.1	0	999.0	999.00	15.20	999.00	99.00
50094	15	11	10	15	10.0	1	266.1	1.80	99.00	22.80	99.00

50095	15	11	10	16	9.1	0	999.0	999.00	15.30	999.00	99.00
50096	15	11	10	16	10.0	1	287.6	1.30	99.00	24.30	99.00
50097	15	11	10	17	9.1	0	999.0	999.00	15.30	999.00	99.00
50098	15	11	10	17	10.0	1	263.2	0.80	99.00	25.80	99.00
50099	15	11	10	18	9.1	0	999.0	999.00	13.60	999.00	99.00
50100	15	11	10	18	10.0	1	148.1	1.50	99.00	16.30	99.00
50101	15	11	10	19	9.1	0	999.0	999.00	12.20	999.00	99.00
50102	15	11	10	19	10.0	1	174.2	1.30	99.00	13.80	99.00
50103	15	11	10	20	9.1	0	999.0	999.00	11.40	999.00	99.00
50104	15	11	10	20	10.0	1	191.2	1.50	99.00	11.50	99.00
50105	15	11	10	21	9.1	0	999.0	999.00	10.50	999.00	99.00
50106	15	11	10	21	10.0	1	185.4	1.10	99.00	15.30	99.00
50107	15	11	10	22	9.1	0	999.0	999.00	10.10	999.00	99.00
50108	15	11	10	22	10.0	1	182.8	1.30	99.00	9.70	99.00
50109	15	11	10	23	9.1	0	999.0	999.00	9.90	999.00	99.00
50110	15	11	10	23	10.0	1	183.6	1.40	99.00	8.70	99.00
50111	15	11	10	24	9.1	0	999.0	999.00	10.50	999.00	99.00
50112	15	11	10	24	10.0	1	224.9	1.10	99.00	36.10	99.00
50113	15	11	11	1	9.1	0	999.0	999.00	9.60	999.00	99.00
50114	15	11	11	1	10.0	1	307.8	0.70	99.00	15.60	99.00
50115	15	11	11	2	9.1	0	999.0	999.00	8.70	999.00	99.00
50116	15	11	11	2	10.0	1	189.3	1.10	99.00	20.00	99.00
50117	15	11	11	3	9.1	0	999.0	999.00	8.70	999.00	99.00
50118	15	11	11	3	10.0	1	184.5	1.30	99.00	7.20	99.00
50119	15	11	11	4	9.1	0	999.0	999.00	8.30	999.00	99.00
50120	15	11	11	4	10.0	1	163.6	1.20	99.00	14.30	99.00
50121	15	11	11	5	9.1	0	999.0	999.00	8.40	999.00	99.00
50122	15	11	11	5	10.0	1	155.3	0.70	99.00	11.50	99.00
50123	15	11	11	6	9.1	0	999.0	999.00	7.90	999.00	99.00
50124	15	11	11	6	10.0	1	191.2	0.70	99.00	31.30	99.00
50125	15	11	11	7	9.1	0	999.0	999.00	7.60	999.00	99.00
50126	15	11	11	7	10.0	1	189.6	1.00	99.00	17.40	99.00
50127	15	11	11	8	9.1	0	999.0	999.00	7.70	999.00	99.00
50128	15	11	11	8	10.0	1	176.1	0.90	99.00	16.60	99.00
50129	15	11	11	9	9.1	0	999.0	999.00	9.50	999.00	99.00
50130	15	11	11	9	10.0	1	245.6	0.80	99.00	24.10	99.00
50131	15	11	11	10	9.1	0	999.0	999.00	11.40	999.00	99.00
50132	15	11	11	10	10.0	1	78.6	1.70	99.00	39.00	99.00
50133	15	11	11	11	9.1	0	999.0	999.00	12.30	999.00	99.00
50134	15	11	11	11	10.0	1	82.1	3.50	99.00	17.70	99.00
50135	15	11	11	12	9.1	0	999.0	999.00	13.40	999.00	99.00
50136	15	11	11	12	10.0	1	88.9	3.10	99.00	21.50	99.00
50137	15	11	11	13	9.1	0	999.0	999.00	14.20	999.00	99.00
50138	15	11	11	13	10.0	1	79.0	3.50	99.00	18.80	99.00
50139	15	11	11	14	9.1	0	999.0	999.00	15.10	999.00	99.00
50140	15	11	11	14	10.0	1	86.1	3.30	99.00	19.20	99.00
50141	15	11	11	15	9.1	0	999.0	999.00	15.70	999.00	99.00
50142	15	11	11	15	10.0	1	83.4	2.90	99.00	18.70	99.00
50143	15	11	11	16	9.1	0	999.0	999.00	16.00	999.00	99.00
50144	15	11	11	16	10.0	1	92.3	2.40	99.00	18.10	99.00
50145	15	11	11	17	9.1	0	999.0	999.00	15.00	999.00	99.00
50146	15	11	11	17	10.0	1	123.2	1.90	99.00	18.50	99.00
50147	15	11	11	18	9.1	0	999.0	999.00	13.30	999.00	99.00
50148	15	11	11	18	10.0	1	131.1	2.50	99.00	13.00	99.00
50149	15	11	11	19	9.1	0	999.0	999.00	12.60	999.00	99.00
50150	15	11	11	19	10.0	1	163.5	1.60	99.00	18.00	99.00
50151	15	11	11	20	9.1	0	999.0	999.00	11.70	999.00	99.00
50152	15	11	11	20	10.0	1	205.4	1.20	99.00	24.00	99.00
50153	15	11	11	21	9.1	0	999.0	999.00	10.90	999.00	99.00
50154	15	11	11	21	10.0	1	155.4	1.50	99.00	11.40	99.00
50155	15	11	11	22	9.1	0	999.0	999.00	10.30	999.00	99.00
50156	15	11	11	22	10.0	1	167.5	1.50	99.00	8.10	99.00
50157	15	11	11	23	9.1	0	999.0	999.00	10.40	999.00	99.00
50158	15	11	11	23	10.0	1	152.0	1.40	99.00	11.90	99.00
50159	15	11	11	24	9.1	0	999.0	999.00	10.10	999.00	99.00
50160	15	11	11	24	10.0	1	157.2	1.60	99.00	11.20	99.00
50161	15	11	12	1	9.1	0	999.0	999.00	9.50	999.00	99.00
50162	15	11	12	1	10.0	1	235.4	1.20	99.00	19.00	99.00
50163	15	11	12	2	9.1	0	999.0	999.00	9.00	999.00	99.00

50164	15	11	12	2	10.0	1	271.1	1.40	99.00	34.20	99.00
50165	15	11	12	3	9.1	0	999.0	999.00	7.70	999.00	99.00
50166	15	11	12	3	10.0	1	172.0	1.10	99.00	10.90	99.00
50167	15	11	12	4	9.1	0	999.0	999.00	8.10	999.00	99.00
50168	15	11	12	4	10.0	1	151.3	1.10	99.00	9.00	99.00
50169	15	11	12	5	9.1	0	999.0	999.00	8.00	999.00	99.00
50170	15	11	12	5	10.0	1	158.2	0.70	99.00	21.80	99.00
50171	15	11	12	6	9.1	0	999.0	999.00	7.40	999.00	99.00
50172	15	11	12	6	10.0	1	297.5	1.30	99.00	21.30	99.00
50173	15	11	12	7	9.1	0	999.0	999.00	6.60	999.00	99.00
50174	15	11	12	7	10.0	1	193.4	1.20	99.00	16.30	99.00
50175	15	11	12	8	9.1	0	999.0	999.00	7.10	999.00	99.00
50176	15	11	12	8	10.0	1	188.5	1.10	99.00	11.70	99.00
50177	15	11	12	9	9.1	0	999.0	999.00	9.30	999.00	99.00
50178	15	11	12	9	10.0	1	217.8	0.60	99.00	27.60	99.00
50179	15	11	12	10	9.1	0	999.0	999.00	11.00	999.00	99.00
50180	15	11	12	10	10.0	1	273.4	0.90	99.00	26.10	99.00
50181	15	11	12	11	9.1	0	999.0	999.00	13.20	999.00	99.00
50182	15	11	12	11	10.0	1	215.7	1.30	99.00	49.50	99.00
50183	15	11	12	12	9.1	0	999.0	999.00	14.70	999.00	99.00
50184	15	11	12	12	10.0	1	81.6	2.80	99.00	18.50	99.00
50185	15	11	12	13	9.1	0	999.0	999.00	16.40	999.00	99.00
50186	15	11	12	13	10.0	1	84.4	1.70	99.00	32.40	99.00
50187	15	11	12	14	9.1	0	999.0	999.00	17.20	999.00	99.00
50188	15	11	12	14	10.0	1	298.6	1.70	99.00	64.30	99.00
50189	15	11	12	15	9.1	0	999.0	999.00	16.90	999.00	99.00
50190	15	11	12	15	10.0	1	293.7	1.40	99.00	26.20	99.00
50191	15	11	12	16	9.1	0	999.0	999.00	17.60	999.00	99.00
50192	15	11	12	16	10.0	1	304.4	0.60	99.00	23.90	99.00
50193	15	11	12	17	9.1	0	999.0	999.00	18.00	999.00	99.00
50194	15	11	12	17	10.0	1	284.5	0.50	99.00	14.70	99.00
50195	15	11	12	18	9.1	0	999.0	999.00	15.10	999.00	99.00
50196	15	11	12	18	10.0	1	236.8	1.00	99.00	19.10	99.00
50197	15	11	12	19	9.1	0	999.0	999.00	13.80	999.00	99.00
50198	15	11	12	19	10.0	1	166.1	1.10	99.00	10.90	99.00
50199	15	11	12	20	9.1	0	999.0	999.00	12.90	999.00	99.00
50200	15	11	12	20	10.0	1	179.3	1.20	99.00	7.40	99.00
50201	15	11	12	21	9.1	0	999.0	999.00	12.50	999.00	99.00
50202	15	11	12	21	10.0	1	183.6	1.40	99.00	7.10	99.00
50203	15	11	12	22	9.1	0	999.0	999.00	12.30	999.00	99.00
50204	15	11	12	22	10.0	1	171.9	1.40	99.00	5.10	99.00
50205	15	11	12	23	9.1	0	999.0	999.00	12.60	999.00	99.00
50206	15	11	12	23	10.0	1	192.5	1.10	99.00	6.90	99.00
50207	15	11	12	24	9.1	0	999.0	999.00	11.80	999.00	99.00
50208	15	11	12	24	10.0	1	242.6	0.70	99.00	28.10	99.00
50209	15	11	13	1	9.1	0	999.0	999.00	10.70	999.00	99.00
50210	15	11	13	1	10.0	1	247.7	0.40	99.00	13.50	99.00
50211	15	11	13	2	9.1	0	999.0	999.00	10.40	999.00	99.00
50212	15	11	13	2	10.0	1	215.4	1.00	99.00	4.40	99.00
50213	15	11	13	3	9.1	0	999.0	999.00	9.60	999.00	99.00
50214	15	11	13	3	10.0	1	208.2	1.10	99.00	18.10	99.00
50215	15	11	13	4	9.1	0	999.0	999.00	9.40	999.00	99.00
50216	15	11	13	4	10.0	1	232.7	0.80	99.00	17.40	99.00
50217	15	11	13	5	9.1	0	999.0	999.00	9.20	999.00	99.00
50218	15	11	13	5	10.0	1	187.0	1.10	99.00	10.60	99.00
50219	15	11	13	6	9.1	0	999.0	999.00	8.80	999.00	99.00
50220	15	11	13	6	10.0	1	199.5	0.60	99.00	17.50	99.00
50221	15	11	13	7	9.1	0	999.0	999.00	8.80	999.00	99.00
50222	15	11	13	7	10.0	1	194.1	0.80	99.00	14.60	99.00
50223	15	11	13	8	9.1	0	999.0	999.00	9.20	999.00	99.00
50224	15	11	13	8	10.0	1	229.8	1.00	99.00	26.80	99.00
50225	15	11	13	9	9.1	0	999.0	999.00	12.40	999.00	99.00
50226	15	11	13	9	10.0	1	68.0	3.40	99.00	38.10	99.00
50227	15	11	13	10	9.1	0	999.0	999.00	13.80	999.00	99.00
50228	15	11	13	10	10.0	1	77.1	5.10	99.00	12.50	99.00
50229	15	11	13	11	9.1	0	999.0	999.00	14.20	999.00	99.00
50230	15	11	13	11	10.0	1	77.3	4.60	99.00	13.30	99.00
50231	15	11	13	12	9.1	0	999.0	999.00	14.90	999.00	99.00
50232	15	11	13	12	10.0	1	77.4	4.30	99.00	15.10	99.00

50233	15	11	13	13	9.1	0	999.0	999.00	16.10	999.00	99.00
50234	15	11	13	13	10.0	1	84.4	4.20	99.00	18.00	99.00
50235	15	11	13	14	9.1	0	999.0	999.00	16.90	999.00	99.00
50236	15	11	13	14	10.0	1	96.4	4.30	99.00	16.10	99.00
50237	15	11	13	15	9.1	0	999.0	999.00	17.30	999.00	99.00
50238	15	11	13	15	10.0	1	85.9	4.40	99.00	16.50	99.00
50239	15	11	13	16	9.1	0	999.0	999.00	17.40	999.00	99.00
50240	15	11	13	16	10.0	1	101.1	4.00	99.00	16.10	99.00
50241	15	11	13	17	9.1	0	999.0	999.00	17.00	999.00	99.00
50242	15	11	13	17	10.0	1	113.9	3.50	99.00	14.20	99.00
50243	15	11	13	18	9.1	0	999.0	999.00	15.80	999.00	99.00
50244	15	11	13	18	10.0	1	134.5	2.50	99.00	17.10	99.00
50245	15	11	13	19	9.1	0	999.0	999.00	14.90	999.00	99.00
50246	15	11	13	19	10.0	1	165.2	1.50	99.00	17.30	99.00
50247	15	11	13	20	9.1	0	999.0	999.00	14.30	999.00	99.00
50248	15	11	13	20	10.0	1	190.5	1.40	99.00	23.30	99.00
50249	15	11	13	21	9.1	0	999.0	999.00	13.20	999.00	99.00
50250	15	11	13	21	10.0	1	213.7	0.90	99.00	41.10	99.00
50251	15	11	13	22	9.1	0	999.0	999.00	12.40	999.00	99.00
50252	15	11	13	22	10.0	1	223.3	1.10	99.00	12.10	99.00
50253	15	11	13	23	9.1	0	999.0	999.00	12.00	999.00	99.00
50254	15	11	13	23	10.0	1	208.6	0.80	99.00	11.60	99.00
50255	15	11	13	24	9.1	0	999.0	999.00	11.00	999.00	99.00
50256	15	11	13	24	10.0	1	204.2	0.80	99.00	24.60	99.00
50257	15	11	14	1	9.1	0	999.0	999.00	10.70	999.00	99.00
50258	15	11	14	1	10.0	1	188.4	0.80	99.00	19.10	99.00
50259	15	11	14	2	9.1	0	999.0	999.00	10.80	999.00	99.00
50260	15	11	14	2	10.0	1	219.1	1.10	99.00	12.90	99.00
50261	15	11	14	3	9.1	0	999.0	999.00	10.60	999.00	99.00
50262	15	11	14	3	10.0	1	232.7	1.10	99.00	12.20	99.00
50263	15	11	14	4	9.1	0	999.0	999.00	10.50	999.00	99.00
50264	15	11	14	4	10.0	1	127.1	1.40	99.00	40.90	99.00
50265	15	11	14	5	9.1	0	999.0	999.00	10.60	999.00	99.00
50266	15	11	14	5	10.0	1	130.4	1.60	99.00	21.20	99.00
50267	15	11	14	6	9.1	0	999.0	999.00	9.70	999.00	99.00
50268	15	11	14	6	10.0	1	163.6	1.30	99.00	35.20	99.00
50269	15	11	14	7	9.1	0	999.0	999.00	10.00	999.00	99.00
50270	15	11	14	7	10.0	1	128.9	2.10	99.00	12.50	99.00
50271	15	11	14	8	9.1	0	999.0	999.00	9.80	999.00	99.00
50272	15	11	14	8	10.0	1	128.8	2.00	99.00	11.90	99.00
50273	15	11	14	9	9.1	0	999.0	999.00	10.60	999.00	99.00
50274	15	11	14	9	10.0	1	106.4	2.10	99.00	16.70	99.00
50275	15	11	14	10	9.1	0	999.0	999.00	12.40	999.00	99.00
50276	15	11	14	10	10.0	1	91.2	2.20	99.00	23.50	99.00
50277	15	11	14	11	9.1	0	999.0	999.00	13.60	999.00	99.00
50278	15	11	14	11	10.0	1	78.3	3.20	99.00	15.30	99.00
50279	15	11	14	12	9.1	0	999.0	999.00	14.70	999.00	99.00
50280	15	11	14	12	10.0	1	76.9	4.40	99.00	13.40	99.00
50281	15	11	14	13	9.1	0	999.0	999.00	15.70	999.00	99.00
50282	15	11	14	13	10.0	1	73.7	4.00	99.00	12.30	99.00
50283	15	11	14	14	9.1	0	999.0	999.00	17.30	999.00	99.00
50284	15	11	14	14	10.0	1	43.9	1.90	99.00	33.10	99.00
50285	15	11	14	15	9.1	0	999.0	999.00	17.50	999.00	99.00
50286	15	11	14	15	10.0	1	295.6	1.40	99.00	26.90	99.00
50287	15	11	14	16	9.1	0	999.0	999.00	17.30	999.00	99.00
50288	15	11	14	16	10.0	1	265.8	1.20	99.00	26.90	99.00
50289	15	11	14	17	9.1	0	999.0	999.00	16.40	999.00	99.00
50290	15	11	14	17	10.0	1	221.1	2.00	99.00	19.90	99.00
50291	15	11	14	18	9.1	0	999.0	999.00	14.80	999.00	99.00
50292	15	11	14	18	10.0	1	200.9	1.80	99.00	15.20	99.00
50293	15	11	14	19	9.1	0	999.0	999.00	14.00	999.00	99.00
50294	15	11	14	19	10.0	1	189.7	1.40	99.00	15.90	99.00
50295	15	11	14	20	9.1	0	999.0	999.00	13.60	999.00	99.00
50296	15	11	14	20	10.0	1	200.2	2.00	99.00	16.00	99.00
50297	15	11	14	21	9.1	0	999.0	999.00	13.20	999.00	99.00
50298	15	11	14	21	10.0	1	202.0	2.10	99.00	17.80	99.00
50299	15	11	14	22	9.1	0	999.0	999.00	13.10	999.00	99.00
50300	15	11	14	22	10.0	1	189.8	1.60	99.00	19.00	99.00
50301	15	11	14	23	9.1	0	999.0	999.00	13.40	999.00	99.00

50302	15	11	14	23	10.0	1	191.1	2.10	99.00	21.30	99.00
50303	15	11	14	24	9.1	0	999.0	999.00	13.30	999.00	99.00
50304	15	11	14	24	10.0	1	168.0	2.10	99.00	15.90	99.00
50305	15	11	15	1	9.1	0	999.0	999.00	13.70	999.00	99.00
50306	15	11	15	1	10.0	1	181.0	2.40	99.00	20.70	99.00
50307	15	11	15	2	9.1	0	999.0	999.00	14.60	999.00	99.00
50308	15	11	15	2	10.0	1	170.3	3.20	99.00	19.30	99.00
50309	15	11	15	3	9.1	0	999.0	999.00	14.50	999.00	99.00
50310	15	11	15	3	10.0	1	155.0	3.50	99.00	18.30	99.00
50311	15	11	15	4	9.1	0	999.0	999.00	13.50	999.00	99.00
50312	15	11	15	4	10.0	1	179.0	3.60	99.00	22.70	99.00
50313	15	11	15	5	9.1	0	999.0	999.00	11.80	999.00	99.00
50314	15	11	15	5	10.0	1	197.2	1.60	99.00	21.00	99.00
50315	15	11	15	6	9.1	0	999.0	999.00	11.60	999.00	99.00
50316	15	11	15	6	10.0	1	156.6	2.40	99.00	16.30	99.00
50317	15	11	15	7	9.1	0	999.0	999.00	11.60	999.00	99.00
50318	15	11	15	7	10.0	1	213.7	2.20	99.00	28.00	99.00
50319	15	11	15	8	9.1	0	999.0	999.00	11.90	999.00	99.00
50320	15	11	15	8	10.0	1	230.4	3.40	99.00	22.40	99.00
50321	15	11	15	9	9.1	0	999.0	999.00	12.60	999.00	99.00
50322	15	11	15	9	10.0	1	265.1	4.90	99.00	21.40	99.00
50323	15	11	15	10	9.1	0	999.0	999.00	13.50	999.00	99.00
50324	15	11	15	10	10.0	1	277.1	3.80	99.00	28.90	99.00
50325	15	11	15	11	9.1	0	999.0	999.00	14.00	999.00	99.00
50326	15	11	15	11	10.0	1	281.2	3.20	99.00	32.10	99.00
50327	15	11	15	12	9.1	0	999.0	999.00	14.70	999.00	99.00
50328	15	11	15	12	10.0	1	276.5	3.30	99.00	30.10	99.00
50329	15	11	15	13	9.1	0	999.0	999.00	15.10	999.00	99.00
50330	15	11	15	13	10.0	1	278.8	3.10	99.00	32.40	99.00
50331	15	11	15	14	9.1	0	999.0	999.00	15.00	999.00	99.00
50332	15	11	15	14	10.0	1	289.6	3.80	99.00	29.20	99.00
50333	15	11	15	15	9.1	0	999.0	999.00	14.70	999.00	99.00
50334	15	11	15	15	10.0	1	291.3	4.30	99.00	26.80	99.00
50335	15	11	15	16	9.1	0	999.0	999.00	14.60	999.00	99.00
50336	15	11	15	16	10.0	1	300.5	7.40	99.00	16.90	99.00
50337	15	11	15	17	9.1	0	999.0	999.00	13.90	999.00	99.00
50338	15	11	15	17	10.0	1	298.9	7.90	99.00	16.60	99.00
50339	15	11	15	18	9.1	0	999.0	999.00	13.10	999.00	99.00
50340	15	11	15	18	10.0	1	303.7	5.70	99.00	20.90	99.00
50341	15	11	15	19	9.1	0	999.0	999.00	12.20	999.00	99.00
50342	15	11	15	19	10.0	1	301.1	7.70	99.00	17.10	99.00
50343	15	11	15	20	9.1	0	999.0	999.00	11.60	999.00	99.00
50344	15	11	15	20	10.0	1	297.8	7.10	99.00	18.80	99.00
50345	15	11	15	21	9.1	0	999.0	999.00	11.10	999.00	99.00
50346	15	11	15	21	10.0	1	298.2	7.10	99.00	19.00	99.00
50347	15	11	15	22	9.1	0	999.0	999.00	10.70	999.00	99.00
50348	15	11	15	22	10.0	1	306.3	6.00	99.00	20.10	99.00
50349	15	11	15	23	9.1	0	999.0	999.00	10.20	999.00	99.00
50350	15	11	15	23	10.0	1	302.1	6.10	99.00	18.30	99.00
50351	15	11	15	24	9.1	0	999.0	999.00	9.90	999.00	99.00
50352	15	11	15	24	10.0	1	304.1	5.90	99.00	19.40	99.00
50353	15	11	16	1	9.1	0	999.0	999.00	9.50	999.00	99.00
50354	15	11	16	1	10.0	1	306.5	5.50	99.00	19.00	99.00
50355	15	11	16	2	9.1	0	999.0	999.00	9.20	999.00	99.00
50356	15	11	16	2	10.0	1	314.9	4.10	99.00	22.00	99.00
50357	15	11	16	3	9.1	0	999.0	999.00	8.90	999.00	99.00
50358	15	11	16	3	10.0	1	313.2	3.70	99.00	22.20	99.00
50359	15	11	16	4	9.1	0	999.0	999.00	8.40	999.00	99.00
50360	15	11	16	4	10.0	1	318.1	3.10	99.00	21.60	99.00
50361	15	11	16	5	9.1	0	999.0	999.00	7.90	999.00	99.00
50362	15	11	16	5	10.0	1	312.2	2.70	99.00	21.50	99.00
50363	15	11	16	6	9.1	0	999.0	999.00	7.50	999.00	99.00
50364	15	11	16	6	10.0	1	331.2	3.10	99.00	17.50	99.00
50365	15	11	16	7	9.1	0	999.0	999.00	7.20	999.00	99.00
50366	15	11	16	7	10.0	1	304.6	1.50	99.00	20.30	99.00
50367	15	11	16	8	9.1	0	999.0	999.00	7.50	999.00	99.00
50368	15	11	16	8	10.0	1	314.3	1.10	99.00	27.50	99.00
50369	15	11	16	9	9.1	0	999.0	999.00	8.30	999.00	99.00
50370	15	11	16	9	10.0	1	311.9	1.60	99.00	24.40	99.00

50371	15	11	16	10	9.1	0	999.0	999.00	10.70	999.00	99.00
50372	15	11	16	10	10.0	1	329.0	2.40	99.00	28.90	99.00
50373	15	11	16	11	9.1	0	999.0	999.00	12.50	999.00	99.00
50374	15	11	16	11	10.0	1	346.2	3.70	99.00	20.30	99.00
50375	15	11	16	12	9.1	0	999.0	999.00	13.70	999.00	99.00
50376	15	11	16	12	10.0	1	350.8	4.90	99.00	15.80	99.00
50377	15	11	16	13	9.1	0	999.0	999.00	15.00	999.00	99.00
50378	15	11	16	13	10.0	1	345.2	5.90	99.00	14.80	99.00
50379	15	11	16	14	9.1	0	999.0	999.00	15.90	999.00	99.00
50380	15	11	16	14	10.0	1	331.0	4.20	99.00	19.00	99.00
50381	15	11	16	15	9.1	0	999.0	999.00	15.90	999.00	99.00
50382	15	11	16	15	10.0	1	295.7	2.60	99.00	26.60	99.00
50383	15	11	16	16	9.1	0	999.0	999.00	15.70	999.00	99.00
50384	15	11	16	16	10.0	1	296.7	3.20	99.00	17.90	99.00
50385	15	11	16	17	9.1	0	999.0	999.00	15.30	999.00	99.00
50386	15	11	16	17	10.0	1	303.9	2.80	99.00	15.30	99.00
50387	15	11	16	18	9.1	0	999.0	999.00	14.20	999.00	99.00
50388	15	11	16	18	10.0	1	316.6	2.10	99.00	18.40	99.00
50389	15	11	16	19	9.1	0	999.0	999.00	13.30	999.00	99.00
50390	15	11	16	19	10.0	1	313.3	1.90	99.00	26.90	99.00
50391	15	11	16	20	9.1	0	999.0	999.00	11.40	999.00	99.00
50392	15	11	16	20	10.0	1	309.1	0.70	99.00	38.10	99.00
50393	15	11	16	21	9.1	0	999.0	999.00	12.20	999.00	99.00
50394	15	11	16	21	10.0	1	287.8	2.00	99.00	38.60	99.00
50395	15	11	16	22	9.1	0	999.0	999.00	11.40	999.00	99.00
50396	15	11	16	22	10.0	1	294.8	1.60	99.00	20.10	99.00
50397	15	11	16	23	9.1	0	999.0	999.00	11.30	999.00	99.00
50398	15	11	16	23	10.0	1	294.8	2.00	99.00	25.60	99.00
50399	15	11	16	24	9.1	0	999.0	999.00	10.80	999.00	99.00
50400	15	11	16	24	10.0	1	272.8	1.20	99.00	35.60	99.00
50401	15	11	17	1	9.1	0	999.0	999.00	10.20	999.00	99.00
50402	15	11	17	1	10.0	1	239.4	1.00	99.00	23.90	99.00
50403	15	11	17	2	9.1	0	999.0	999.00	10.10	999.00	99.00
50404	15	11	17	2	10.0	1	217.3	1.30	99.00	17.70	99.00
50405	15	11	17	3	9.1	0	999.0	999.00	9.90	999.00	99.00
50406	15	11	17	3	10.0	1	258.4	1.30	99.00	31.00	99.00
50407	15	11	17	4	9.1	0	999.0	999.00	9.00	999.00	99.00
50408	15	11	17	4	10.0	1	197.1	1.20	99.00	16.10	99.00
50409	15	11	17	5	9.1	0	999.0	999.00	9.10	999.00	99.00
50410	15	11	17	5	10.0	1	203.2	1.40	99.00	10.30	99.00
50411	15	11	17	6	9.1	0	999.0	999.00	9.00	999.00	99.00
50412	15	11	17	6	10.0	1	228.7	0.80	99.00	42.20	99.00
50413	15	11	17	7	9.1	0	999.0	999.00	8.80	999.00	99.00
50414	15	11	17	7	10.0	1	191.7	0.70	99.00	45.70	99.00
50415	15	11	17	8	9.1	0	999.0	999.00	8.80	999.00	99.00
50416	15	11	17	8	10.0	1	243.1	0.70	99.00	31.80	99.00
50417	15	11	17	9	9.1	0	999.0	999.00	10.90	999.00	99.00
50418	15	11	17	9	10.0	1	209.3	0.90	99.00	27.70	99.00
50419	15	11	17	10	9.1	0	999.0	999.00	12.90	999.00	99.00
50420	15	11	17	10	10.0	1	244.4	1.10	99.00	31.30	99.00
50421	15	11	17	11	9.1	0	999.0	999.00	13.70	999.00	99.00
50422	15	11	17	11	10.0	1	277.1	1.10	99.00	27.60	99.00
50423	15	11	17	12	9.1	0	999.0	999.00	14.80	999.00	99.00
50424	15	11	17	12	10.0	1	319.7	0.90	99.00	35.30	99.00
50425	15	11	17	13	9.1	0	999.0	999.00	16.40	999.00	99.00
50426	15	11	17	13	10.0	1	298.8	1.10	99.00	25.80	99.00
50427	15	11	17	14	9.1	0	999.0	999.00	17.40	999.00	99.00
50428	15	11	17	14	10.0	1	287.8	1.20	99.00	26.60	99.00
50429	15	11	17	15	9.1	0	999.0	999.00	17.80	999.00	99.00
50430	15	11	17	15	10.0	1	290.2	1.40	99.00	25.00	99.00
50431	15	11	17	16	9.1	0	999.0	999.00	17.30	999.00	99.00
50432	15	11	17	16	10.0	1	275.4	1.60	99.00	23.00	99.00
50433	15	11	17	17	9.1	0	999.0	999.00	17.10	999.00	99.00
50434	15	11	17	17	10.0	1	279.6	0.70	99.00	22.10	99.00
50435	15	11	17	18	9.1	0	999.0	999.00	15.90	999.00	99.00
50436	15	11	17	18	10.0	1	180.0	0.80	99.00	9.50	99.00
50437	15	11	17	19	9.1	0	999.0	999.00	14.50	999.00	99.00
50438	15	11	17	19	10.0	1	184.1	1.20	99.00	8.40	99.00
50439	15	11	17	20	9.1	0	999.0	999.00	13.40	999.00	99.00

50440	15	11	17	20	10.0	1	195.5	1.10	99.00	21.80	99.00
50441	15	11	17	21	9.1	0	999.0	999.00	12.50	999.00	99.00
50442	15	11	17	21	10.0	1	189.8	1.10	99.00	12.40	99.00
50443	15	11	17	22	9.1	0	999.0	999.00	11.90	999.00	99.00
50444	15	11	17	22	10.0	1	195.7	1.30	99.00	14.50	99.00
50445	15	11	17	23	9.1	0	999.0	999.00	11.70	999.00	99.00
50446	15	11	17	23	10.0	1	189.3	1.40	99.00	11.20	99.00
50447	15	11	17	24	9.1	0	999.0	999.00	11.50	999.00	99.00
50448	15	11	17	24	10.0	1	191.9	1.50	99.00	12.60	99.00
50449	15	11	18	1	9.1	0	999.0	999.00	11.60	999.00	99.00
50450	15	11	18	1	10.0	1	206.3	1.50	99.00	10.10	99.00
50451	15	11	18	2	9.1	0	999.0	999.00	11.40	999.00	99.00
50452	15	11	18	2	10.0	1	215.4	1.30	99.00	12.70	99.00
50453	15	11	18	3	9.1	0	999.0	999.00	11.10	999.00	99.00
50454	15	11	18	3	10.0	1	242.5	0.80	99.00	17.40	99.00
50455	15	11	18	4	9.1	0	999.0	999.00	10.90	999.00	99.00
50456	15	11	18	4	10.0	1	258.0	0.90	99.00	27.90	99.00
50457	15	11	18	5	9.1	0	999.0	999.00	10.50	999.00	99.00
50458	15	11	18	5	10.0	1	304.1	0.60	99.00	37.90	99.00
50459	15	11	18	6	9.1	0	999.0	999.00	9.90	999.00	99.00
50460	15	11	18	6	10.0	1	144.8	1.00	99.00	22.50	99.00
50461	15	11	18	7	9.1	0	999.0	999.00	10.20	999.00	99.00
50462	15	11	18	7	10.0	1	209.3	0.50	99.00	38.40	99.00
50463	15	11	18	8	9.1	0	999.0	999.00	11.20	999.00	99.00
50464	15	11	18	8	10.0	1	189.0	1.30	99.00	23.80	99.00
50465	15	11	18	9	9.1	0	999.0	999.00	13.00	999.00	99.00
50466	15	11	18	9	10.0	1	218.6	0.80	99.00	31.60	99.00
50467	15	11	18	10	9.1	0	999.0	999.00	14.50	999.00	99.00
50468	15	11	18	10	10.0	1	242.0	1.00	99.00	23.80	99.00
50469	15	11	18	11	9.1	0	999.0	999.00	15.80	999.00	99.00
50470	15	11	18	11	10.0	1	264.8	0.90	99.00	37.10	99.00
50471	15	11	18	12	9.1	0	999.0	999.00	16.70	999.00	99.00
50472	15	11	18	12	10.0	1	295.4	0.90	99.00	48.70	99.00
50473	15	11	18	13	9.1	0	999.0	999.00	17.70	999.00	99.00
50474	15	11	18	13	10.0	1	287.9	0.90	99.00	31.00	99.00
50475	15	11	18	14	9.1	0	999.0	999.00	18.40	999.00	99.00
50476	15	11	18	14	10.0	1	276.4	1.10	99.00	30.00	99.00
50477	15	11	18	15	9.1	0	999.0	999.00	20.00	999.00	99.00
50478	15	11	18	15	10.0	1	249.8	1.40	99.00	28.10	99.00
50479	15	11	18	16	9.1	0	999.0	999.00	19.60	999.00	99.00
50480	15	11	18	16	10.0	1	249.9	1.60	99.00	23.70	99.00
50481	15	11	18	17	9.1	0	999.0	999.00	17.80	999.00	99.00
50482	15	11	18	17	10.0	1	241.9	1.40	99.00	22.60	99.00
50483	15	11	18	18	9.1	0	999.0	999.00	16.80	999.00	99.00
50484	15	11	18	18	10.0	1	217.6	0.90	99.00	14.30	99.00
50485	15	11	18	19	9.1	0	999.0	999.00	16.20	999.00	99.00
50486	15	11	18	19	10.0	1	173.2	1.10	99.00	21.10	99.00
50487	15	11	18	20	9.1	0	999.0	999.00	15.00	999.00	99.00
50488	15	11	18	20	10.0	1	155.3	1.20	99.00	20.40	99.00
50489	15	11	18	21	9.1	0	999.0	999.00	14.50	999.00	99.00
50490	15	11	18	21	10.0	1	164.2	1.10	99.00	35.20	99.00
50491	15	11	18	22	9.1	0	999.0	999.00	13.50	999.00	99.00
50492	15	11	18	22	10.0	1	182.2	0.60	99.00	29.30	99.00
50493	15	11	18	23	9.1	0	999.0	999.00	12.80	999.00	99.00
50494	15	11	18	23	10.0	1	180.4	1.20	99.00	12.30	99.00
50495	15	11	18	24	9.1	0	999.0	999.00	12.20	999.00	99.00
50496	15	11	18	24	10.0	1	156.8	1.60	99.00	10.10	99.00
50497	15	11	19	1	9.1	0	999.0	999.00	12.00	999.00	99.00
50498	15	11	19	1	10.0	1	174.4	1.00	99.00	12.00	99.00
50499	15	11	19	2	9.1	0	999.0	999.00	11.60	999.00	99.00
50500	15	11	19	2	10.0	1	196.6	1.30	99.00	12.00	99.00
50501	15	11	19	3	9.1	0	999.0	999.00	11.00	999.00	99.00
50502	15	11	19	3	10.0	1	226.4	0.90	99.00	35.40	99.00
50503	15	11	19	4	9.1	0	999.0	999.00	10.40	999.00	99.00
50504	15	11	19	4	10.0	1	179.8	1.10	99.00	14.40	99.00
50505	15	11	19	5	9.1	0	999.0	999.00	10.00	999.00	99.00
50506	15	11	19	5	10.0	1	183.7	1.20	99.00	21.90	99.00
50507	15	11	19	6	9.1	0	999.0	999.00	10.50	999.00	99.00
50508	15	11	19	6	10.0	1	185.7	1.30	99.00	9.00	99.00

50509	15	11	19	7	9.1	0	999.0	999.00	10.30	999.00	99.00
50510	15	11	19	7	10.0	1	175.9	0.50	99.00	24.70	99.00
50511	15	11	19	8	9.1	0	999.0	999.00	10.40	999.00	99.00
50512	15	11	19	8	10.0	1	160.1	1.10	99.00	17.70	99.00
50513	15	11	19	9	9.1	0	999.0	999.00	11.80	999.00	99.00
50514	15	11	19	9	10.0	1	306.9	0.70	99.00	25.00	99.00
50515	15	11	19	10	9.1	0	999.0	999.00	13.10	999.00	99.00
50516	15	11	19	10	10.0	1	296.3	1.00	99.00	23.00	99.00
50517	15	11	19	11	9.1	0	999.0	999.00	14.20	999.00	99.00
50518	15	11	19	11	10.0	1	283.6	1.00	99.00	28.60	99.00
50519	15	11	19	12	9.1	0	999.0	999.00	15.30	999.00	99.00
50520	15	11	19	12	10.0	1	278.4	1.20	99.00	26.80	99.00
50521	15	11	19	13	9.1	0	999.0	999.00	16.00	999.00	99.00
50522	15	11	19	13	10.0	1	283.1	1.50	99.00	24.00	99.00
50523	15	11	19	14	9.1	0	999.0	999.00	17.80	999.00	99.00
50524	15	11	19	14	10.0	1	314.8	1.70	99.00	18.70	99.00
50525	15	11	19	15	9.1	0	999.0	999.00	19.50	999.00	99.00
50526	15	11	19	15	10.0	1	315.2	1.40	99.00	21.60	99.00
50527	15	11	19	16	9.1	0	999.0	999.00	20.80	999.00	99.00
50528	15	11	19	16	10.0	1	299.0	0.80	99.00	25.40	99.00
50529	15	11	19	17	9.1	0	999.0	999.00	20.40	999.00	99.00
50530	15	11	19	17	10.0	1	254.1	0.80	99.00	15.20	99.00
50531	15	11	19	18	9.1	0	999.0	999.00	18.00	999.00	99.00
50532	15	11	19	18	10.0	1	239.5	1.10	99.00	17.00	99.00
50533	15	11	19	19	9.1	0	999.0	999.00	16.90	999.00	99.00
50534	15	11	19	19	10.0	1	177.2	0.80	99.00	19.80	99.00
50535	15	11	19	20	9.1	0	999.0	999.00	16.10	999.00	99.00
50536	15	11	19	20	10.0	1	194.6	1.20	99.00	11.70	99.00
50537	15	11	19	21	9.1	0	999.0	999.00	15.50	999.00	99.00
50538	15	11	19	21	10.0	1	198.8	1.30	99.00	14.00	99.00
50539	15	11	19	22	9.1	0	999.0	999.00	15.50	999.00	99.00
50540	15	11	19	22	10.0	1	194.6	1.20	99.00	13.60	99.00
50541	15	11	19	23	9.1	0	999.0	999.00	14.90	999.00	99.00
50542	15	11	19	23	10.0	1	192.5	1.40	99.00	14.00	99.00
50543	15	11	19	24	9.1	0	999.0	999.00	14.40	999.00	99.00
50544	15	11	19	24	10.0	1	173.3	0.90	99.00	28.10	99.00
50545	15	11	20	1	9.1	0	999.0	999.00	14.70	999.00	99.00
50546	15	11	20	1	10.0	1	194.4	1.20	99.00	29.20	99.00
50547	15	11	20	2	9.1	0	999.0	999.00	14.40	999.00	99.00
50548	15	11	20	2	10.0	1	215.5	1.40	99.00	17.60	99.00
50549	15	11	20	3	9.1	0	999.0	999.00	13.00	999.00	99.00
50550	15	11	20	3	10.0	1	160.4	1.00	99.00	24.30	99.00
50551	15	11	20	4	9.1	0	999.0	999.00	12.30	999.00	99.00
50552	15	11	20	4	10.0	1	195.0	0.80	99.00	28.80	99.00
50553	15	11	20	5	9.1	0	999.0	999.00	11.30	999.00	99.00
50554	15	11	20	5	10.0	1	323.5	0.90	99.00	49.00	99.00
50555	15	11	20	6	9.1	0	999.0	999.00	11.60	999.00	99.00
50556	15	11	20	6	10.0	1	215.9	0.80	99.00	15.80	99.00
50557	15	11	20	7	9.1	0	999.0	999.00	11.80	999.00	99.00
50558	15	11	20	7	10.0	1	233.0	1.30	99.00	10.80	99.00
50559	15	11	20	8	9.1	0	999.0	999.00	11.70	999.00	99.00
50560	15	11	20	8	10.0	1	272.0	1.50	99.00	22.00	99.00
50561	15	11	20	9	9.1	0	999.0	999.00	13.00	999.00	99.00
50562	15	11	20	9	10.0	1	284.1	0.60	99.00	32.40	99.00
50563	15	11	20	10	9.1	0	999.0	999.00	15.00	999.00	99.00
50564	15	11	20	10	10.0	1	288.6	0.70	99.00	25.30	99.00
50565	15	11	20	11	9.1	0	999.0	999.00	16.00	999.00	99.00
50566	15	11	20	11	10.0	1	295.6	1.10	99.00	24.50	99.00
50567	15	11	20	12	9.1	0	999.0	999.00	17.00	999.00	99.00
50568	15	11	20	12	10.0	1	291.7	1.10	99.00	25.00	99.00
50569	15	11	20	13	9.1	0	999.0	999.00	19.10	999.00	99.00
50570	15	11	20	13	10.0	1	279.1	1.00	99.00	23.80	99.00
50571	15	11	20	14	9.1	0	999.0	999.00	21.20	999.00	99.00
50572	15	11	20	14	10.0	1	275.5	0.90	99.00	26.90	99.00
50573	15	11	20	15	9.1	0	999.0	999.00	22.60	999.00	99.00
50574	15	11	20	15	10.0	1	284.9	0.60	99.00	31.40	99.00
50575	15	11	20	16	9.1	0	999.0	999.00	22.90	999.00	99.00
50576	15	11	20	16	10.0	1	306.9	0.70	99.00	22.20	99.00
50577	15	11	20	17	9.1	0	999.0	999.00	19.70	999.00	99.00

50578	15	11	20	17	10.0	1	236.9	1.20	99.00	23.20	99.00
50579	15	11	20	18	9.1	0	999.0	999.00	17.10	999.00	99.00
50580	15	11	20	18	10.0	1	244.7	0.70	99.00	26.00	99.00
50581	15	11	20	19	9.1	0	999.0	999.00	15.80	999.00	99.00
50582	15	11	20	19	10.0	1	228.6	1.10	99.00	25.80	99.00
50583	15	11	20	20	9.1	0	999.0	999.00	14.80	999.00	99.00
50584	15	11	20	20	10.0	1	214.5	1.10	99.00	21.00	99.00
50585	15	11	20	21	9.1	0	999.0	999.00	13.70	999.00	99.00
50586	15	11	20	21	10.0	1	233.4	1.10	99.00	9.20	99.00
50587	15	11	20	22	9.1	0	999.0	999.00	13.00	999.00	99.00
50588	15	11	20	22	10.0	1	223.4	1.00	99.00	11.10	99.00
50589	15	11	20	23	9.1	0	999.0	999.00	12.50	999.00	99.00
50590	15	11	20	23	10.0	1	182.8	1.20	99.00	9.40	99.00
50591	15	11	20	24	9.1	0	999.0	999.00	11.80	999.00	99.00
50592	15	11	20	24	10.0	1	186.9	1.20	99.00	9.70	99.00
50593	15	11	21	1	9.1	0	999.0	999.00	11.50	999.00	99.00
50594	15	11	21	1	10.0	1	189.9	1.30	99.00	8.70	99.00
50595	15	11	21	2	9.1	0	999.0	999.00	11.30	999.00	99.00
50596	15	11	21	2	10.0	1	184.6	1.30	99.00	7.50	99.00
50597	15	11	21	3	9.1	0	999.0	999.00	11.30	999.00	99.00
50598	15	11	21	3	10.0	1	201.5	1.50	99.00	7.30	99.00
50599	15	11	21	4	9.1	0	999.0	999.00	11.50	999.00	99.00
50600	15	11	21	4	10.0	1	215.0	1.20	99.00	10.40	99.00
50601	15	11	21	5	9.1	0	999.0	999.00	11.60	999.00	99.00
50602	15	11	21	5	10.0	1	247.6	1.10	99.00	27.00	99.00
50603	15	11	21	6	9.1	0	999.0	999.00	13.00	999.00	99.00
50604	15	11	21	6	10.0	1	229.1	1.00	99.00	74.10	99.00
50605	15	11	21	7	9.1	0	999.0	999.00	14.70	999.00	99.00
50606	15	11	21	7	10.0	1	95.4	3.30	99.00	40.80	99.00
50607	15	11	21	8	9.1	0	999.0	999.00	15.10	999.00	99.00
50608	15	11	21	8	10.0	1	83.1	5.50	99.00	11.40	99.00
50609	15	11	21	9	9.1	0	999.0	999.00	15.10	999.00	99.00
50610	15	11	21	9	10.0	1	85.4	6.40	99.00	11.20	99.00
50611	15	11	21	10	9.1	0	999.0	999.00	15.30	999.00	99.00
50612	15	11	21	10	10.0	1	88.0	6.00	99.00	12.90	99.00
50613	15	11	21	11	9.1	0	999.0	999.00	15.90	999.00	99.00
50614	15	11	21	11	10.0	1	90.1	5.00	99.00	13.30	99.00
50615	15	11	21	12	9.1	0	999.0	999.00	16.90	999.00	99.00
50616	15	11	21	12	10.0	1	83.7	4.80	99.00	16.60	99.00
50617	15	11	21	13	9.1	0	999.0	999.00	18.40	999.00	99.00
50618	15	11	21	13	10.0	1	75.7	4.80	99.00	16.10	99.00
50619	15	11	21	14	9.1	0	999.0	999.00	18.90	999.00	99.00
50620	15	11	21	14	10.0	1	80.8	5.00	99.00	16.00	99.00
50621	15	11	21	15	9.1	0	999.0	999.00	19.20	999.00	99.00
50622	15	11	21	15	10.0	1	85.0	4.70	99.00	14.30	99.00
50623	15	11	21	16	9.1	0	999.0	999.00	19.00	999.00	99.00
50624	15	11	21	16	10.0	1	100.6	3.90	99.00	13.70	99.00
50625	15	11	21	17	9.1	0	999.0	999.00	18.80	999.00	99.00
50626	15	11	21	17	10.0	1	110.0	3.70	99.00	11.40	99.00
50627	15	11	21	18	9.1	0	999.0	999.00	18.60	999.00	99.00
50628	15	11	21	18	10.0	1	118.8	3.60	99.00	10.50	99.00
50629	15	11	21	19	9.1	0	999.0	999.00	17.40	999.00	99.00
50630	15	11	21	19	10.0	1	223.8	1.70	99.00	34.70	99.00
50631	15	11	21	20	9.1	0	999.0	999.00	14.70	999.00	99.00
50632	15	11	21	20	10.0	1	227.2	1.40	99.00	9.20	99.00
50633	15	11	21	21	9.1	0	999.0	999.00	14.10	999.00	99.00
50634	15	11	21	21	10.0	1	223.2	1.30	99.00	18.30	99.00
50635	15	11	21	22	9.1	0	999.0	999.00	13.50	999.00	99.00
50636	15	11	21	22	10.0	1	176.1	0.80	99.00	21.90	99.00
50637	15	11	21	23	9.1	0	999.0	999.00	13.40	999.00	99.00
50638	15	11	21	23	10.0	1	232.5	1.10	99.00	15.80	99.00
50639	15	11	21	24	9.1	0	999.0	999.00	12.60	999.00	99.00
50640	15	11	21	24	10.0	1	249.7	1.20	99.00	13.70	99.00
50641	15	11	22	1	9.1	0	999.0	999.00	12.10	999.00	99.00
50642	15	11	22	1	10.0	1	220.0	1.20	99.00	9.60	99.00
50643	15	11	22	2	9.1	0	999.0	999.00	11.50	999.00	99.00
50644	15	11	22	2	10.0	1	197.9	1.30	99.00	14.60	99.00
50645	15	11	22	3	9.1	0	999.0	999.00	11.20	999.00	99.00
50646	15	11	22	3	10.0	1	202.4	1.00	99.00	18.90	99.00

50647	15	11	22	4	9.1	0	999.0	999.00	10.90	999.00	99.00
50648	15	11	22	4	10.0	1	202.4	1.30	99.00	8.40	99.00
50649	15	11	22	5	9.1	0	999.0	999.00	10.90	999.00	99.00
50650	15	11	22	5	10.0	1	234.7	1.20	99.00	28.00	99.00
50651	15	11	22	6	9.1	0	999.0	999.00	11.00	999.00	99.00
50652	15	11	22	6	10.0	1	248.7	1.50	99.00	31.80	99.00
50653	15	11	22	7	9.1	0	999.0	999.00	14.30	999.00	99.00
50654	15	11	22	7	10.0	1	75.9	2.10	99.00	42.00	99.00
50655	15	11	22	8	9.1	0	999.0	999.00	14.30	999.00	99.00
50656	15	11	22	8	10.0	1	88.9	3.50	99.00	27.70	99.00
50657	15	11	22	9	9.1	0	999.0	999.00	14.60	999.00	99.00
50658	15	11	22	9	10.0	1	83.4	4.30	99.00	17.70	99.00
50659	15	11	22	10	9.1	0	999.0	999.00	15.20	999.00	99.00
50660	15	11	22	10	10.0	1	85.2	4.20	99.00	24.00	99.00
50661	15	11	22	11	9.1	0	999.0	999.00	15.80	999.00	99.00
50662	15	11	22	11	10.0	1	79.1	6.30	99.00	11.80	99.00
50663	15	11	22	12	9.1	0	999.0	999.00	17.20	999.00	99.00
50664	15	11	22	12	10.0	1	78.1	5.10	99.00	13.50	99.00
50665	15	11	22	13	9.1	0	999.0	999.00	17.90	999.00	99.00
50666	15	11	22	13	10.0	1	83.1	5.40	99.00	12.70	99.00
50667	15	11	22	14	9.1	0	999.0	999.00	18.40	999.00	99.00
50668	15	11	22	14	10.0	1	91.1	4.60	99.00	12.50	99.00
50669	15	11	22	15	9.1	0	999.0	999.00	19.20	999.00	99.00
50670	15	11	22	15	10.0	1	86.0	5.20	99.00	12.90	99.00
50671	15	11	22	16	9.1	0	999.0	999.00	19.10	999.00	99.00
50672	15	11	22	16	10.0	1	91.2	4.50	99.00	14.90	99.00
50673	15	11	22	17	9.1	0	999.0	999.00	18.60	999.00	99.00
50674	15	11	22	17	10.0	1	97.7	3.70	99.00	15.30	99.00
50675	15	11	22	18	9.1	0	999.0	999.00	17.70	999.00	99.00
50676	15	11	22	18	10.0	1	112.1	3.60	99.00	14.30	99.00
50677	15	11	22	19	9.1	0	999.0	999.00	17.90	999.00	99.00
50678	15	11	22	19	10.0	1	94.7	3.90	99.00	13.50	99.00
50679	15	11	22	20	9.1	0	999.0	999.00	17.70	999.00	99.00
50680	15	11	22	20	10.0	1	98.3	4.00	99.00	14.20	99.00
50681	15	11	22	21	9.1	0	999.0	999.00	16.30	999.00	99.00
50682	15	11	22	21	10.0	1	178.2	1.60	99.00	36.20	99.00
50683	15	11	22	22	9.1	0	999.0	999.00	15.40	999.00	99.00
50684	15	11	22	22	10.0	1	235.8	1.20	99.00	26.00	99.00
50685	15	11	22	23	9.1	0	999.0	999.00	15.10	999.00	99.00
50686	15	11	22	23	10.0	1	204.5	1.20	99.00	29.50	99.00
50687	15	11	22	24	9.1	0	999.0	999.00	14.80	999.00	99.00
50688	15	11	22	24	10.0	1	198.0	1.40	99.00	25.90	99.00
50689	15	11	23	1	9.1	0	999.0	999.00	13.80	999.00	99.00
50690	15	11	23	1	10.0	1	237.4	1.60	99.00	19.90	99.00
50691	15	11	23	2	9.1	0	999.0	999.00	12.90	999.00	99.00
50692	15	11	23	2	10.0	1	237.0	1.40	99.00	19.60	99.00
50693	15	11	23	3	9.1	0	999.0	999.00	11.90	999.00	99.00
50694	15	11	23	3	10.0	1	261.9	1.20	99.00	47.10	99.00
50695	15	11	23	4	9.1	0	999.0	999.00	11.50	999.00	99.00
50696	15	11	23	4	10.0	1	182.4	1.50	99.00	22.00	99.00
50697	15	11	23	5	9.1	0	999.0	999.00	10.80	999.00	99.00
50698	15	11	23	5	10.0	1	207.7	1.40	99.00	14.30	99.00
50699	15	11	23	6	9.1	0	999.0	999.00	10.80	999.00	99.00
50700	15	11	23	6	10.0	1	211.2	1.30	99.00	14.70	99.00
50701	15	11	23	7	9.1	0	999.0	999.00	10.00	999.00	99.00
50702	15	11	23	7	10.0	1	191.3	1.10	99.00	19.60	99.00
50703	15	11	23	8	9.1	0	999.0	999.00	10.10	999.00	99.00
50704	15	11	23	8	10.0	1	201.3	1.30	99.00	19.00	99.00
50705	15	11	23	9	9.1	0	999.0	999.00	10.70	999.00	99.00
50706	15	11	23	9	10.0	1	214.1	1.20	99.00	26.50	99.00
50707	15	11	23	10	9.1	0	999.0	999.00	12.20	999.00	99.00
50708	15	11	23	10	10.0	1	236.8	1.30	99.00	42.20	99.00
50709	15	11	23	11	9.1	0	999.0	999.00	12.80	999.00	99.00
50710	15	11	23	11	10.0	1	222.9	2.30	99.00	26.50	99.00
50711	15	11	23	12	9.1	0	999.0	999.00	12.80	999.00	99.00
50712	15	11	23	12	10.0	1	220.4	2.90	99.00	26.80	99.00
50713	15	11	23	13	9.1	0	999.0	999.00	14.10	999.00	99.00
50714	15	11	23	13	10.0	1	214.8	2.80	99.00	26.10	99.00
50715	15	11	23	14	9.1	0	999.0	999.00	14.20	999.00	99.00

50716	15	11	23	14	10.0	1	215.5	3.20	99.00	24.00	99.00
50717	15	11	23	15	9.1	0	999.0	999.00	14.00	999.00	99.00
50718	15	11	23	15	10.0	1	206.9	3.20	99.00	23.10	99.00
50719	15	11	23	16	9.1	0	999.0	999.00	13.30	999.00	99.00
50720	15	11	23	16	10.0	1	204.1	3.60	99.00	20.80	99.00
50721	15	11	23	17	9.1	0	999.0	999.00	12.20	999.00	99.00
50722	15	11	23	17	10.0	1	209.6	3.30	99.00	18.70	99.00
50723	15	11	23	18	9.1	0	999.0	999.00	11.90	999.00	99.00
50724	15	11	23	18	10.0	1	231.2	2.10	99.00	21.00	99.00
50725	15	11	23	19	9.1	0	999.0	999.00	11.50	999.00	99.00
50726	15	11	23	19	10.0	1	214.6	1.50	99.00	17.90	99.00
50727	15	11	23	20	9.1	0	999.0	999.00	10.50	999.00	99.00
50728	15	11	23	20	10.0	1	188.8	1.40	99.00	15.30	99.00
50729	15	11	23	21	9.1	0	999.0	999.00	10.70	999.00	99.00
50730	15	11	23	21	10.0	1	186.2	1.60	99.00	18.60	99.00
50731	15	11	23	22	9.1	0	999.0	999.00	11.00	999.00	99.00
50732	15	11	23	22	10.0	1	205.7	2.20	99.00	16.50	99.00
50733	15	11	23	23	9.1	0	999.0	999.00	11.00	999.00	99.00
50734	15	11	23	23	10.0	1	221.7	1.90	99.00	18.60	99.00
50735	15	11	23	24	9.1	0	999.0	999.00	11.60	999.00	99.00
50736	15	11	23	24	10.0	1	230.5	1.80	99.00	20.10	99.00
50737	15	11	24	1	9.1	0	999.0	999.00	11.90	999.00	99.00
50738	15	11	24	1	10.0	1	221.3	1.60	99.00	16.70	99.00
50739	15	11	24	2	9.1	0	999.0	999.00	12.30	999.00	99.00
50740	15	11	24	2	10.0	1	219.2	2.10	99.00	18.70	99.00
50741	15	11	24	3	9.1	0	999.0	999.00	12.70	999.00	99.00
50742	15	11	24	3	10.0	1	214.1	2.40	99.00	21.10	99.00
50743	15	11	24	4	9.1	0	999.0	999.00	12.70	999.00	99.00
50744	15	11	24	4	10.0	1	211.8	2.70	99.00	17.90	99.00
50745	15	11	24	5	9.1	0	999.0	999.00	12.40	999.00	99.00
50746	15	11	24	5	10.0	1	210.6	2.60	99.00	20.20	99.00
50747	15	11	24	6	9.1	0	999.0	999.00	12.30	999.00	99.00
50748	15	11	24	6	10.0	1	208.2	2.50	99.00	16.60	99.00
50749	15	11	24	7	9.1	0	999.0	999.00	12.60	999.00	99.00
50750	15	11	24	7	10.0	1	209.6	2.40	99.00	18.90	99.00
50751	15	11	24	8	9.1	0	999.0	999.00	13.00	999.00	99.00
50752	15	11	24	8	10.0	1	200.0	2.70	99.00	21.50	99.00
50753	15	11	24	9	9.1	0	999.0	999.00	13.30	999.00	99.00
50754	15	11	24	9	10.0	1	196.1	3.30	99.00	21.80	99.00
50755	15	11	24	10	9.1	0	999.0	999.00	12.80	999.00	99.00
50756	15	11	24	10	10.0	1	198.7	3.60	99.00	20.70	99.00
50757	15	11	24	11	9.1	0	999.0	999.00	12.30	999.00	99.00
50758	15	11	24	11	10.0	1	232.4	4.40	99.00	20.60	99.00
50759	15	11	24	12	9.1	0	999.0	999.00	12.50	999.00	99.00
50760	15	11	24	12	10.0	1	271.5	5.30	99.00	23.80	99.00
50761	15	11	24	13	9.1	0	999.0	999.00	13.60	999.00	99.00
50762	15	11	24	13	10.0	1	278.4	3.40	99.00	31.60	99.00
50763	15	11	24	14	9.1	0	999.0	999.00	13.70	999.00	99.00
50764	15	11	24	14	10.0	1	272.7	4.40	99.00	26.20	99.00
50765	15	11	24	15	9.1	0	999.0	999.00	13.20	999.00	99.00
50766	15	11	24	15	10.0	1	274.4	5.00	99.00	27.50	99.00
50767	15	11	24	16	9.1	0	999.0	999.00	12.60	999.00	99.00
50768	15	11	24	16	10.0	1	274.2	4.30	99.00	27.30	99.00
50769	15	11	24	17	9.1	0	999.0	999.00	11.70	999.00	99.00
50770	15	11	24	17	10.0	1	267.0	5.00	99.00	20.20	99.00
50771	15	11	24	18	9.1	0	999.0	999.00	10.90	999.00	99.00
50772	15	11	24	18	10.0	1	263.0	4.20	99.00	21.40	99.00
50773	15	11	24	19	9.1	0	999.0	999.00	10.30	999.00	99.00
50774	15	11	24	19	10.0	1	247.4	3.40	99.00	21.80	99.00
50775	15	11	24	20	9.1	0	999.0	999.00	9.60	999.00	99.00
50776	15	11	24	20	10.0	1	229.7	3.20	99.00	20.20	99.00
50777	15	11	24	21	9.1	0	999.0	999.00	9.30	999.00	99.00
50778	15	11	24	21	10.0	1	259.0	2.70	99.00	22.80	99.00
50779	15	11	24	22	9.1	0	999.0	999.00	9.30	999.00	99.00
50780	15	11	24	22	10.0	1	272.4	2.00	99.00	25.30	99.00
50781	15	11	24	23	9.1	0	999.0	999.00	8.20	999.00	99.00
50782	15	11	24	23	10.0	1	186.7	1.10	99.00	15.80	99.00
50783	15	11	24	24	9.1	0	999.0	999.00	8.10	999.00	99.00
50784	15	11	24	24	10.0	1	193.4	1.20	99.00	12.50	99.00

50785	15	11	25	1	9.1	0	999.0	999.00	8.10	999.00	99.00
50786	15	11	25	1	10.0	1	209.0	1.10	99.00	27.70	99.00
50787	15	11	25	2	9.1	0	999.0	999.00	8.50	999.00	99.00
50788	15	11	25	2	10.0	1	314.9	1.80	99.00	21.70	99.00
50789	15	11	25	3	9.1	0	999.0	999.00	7.90	999.00	99.00
50790	15	11	25	3	10.0	1	339.4	2.70	99.00	14.20	99.00
50791	15	11	25	4	9.1	0	999.0	999.00	6.80	999.00	99.00
50792	15	11	25	4	10.0	1	336.0	2.00	99.00	13.80	99.00
50793	15	11	25	5	9.1	0	999.0	999.00	6.60	999.00	99.00
50794	15	11	25	5	10.0	1	303.1	1.30	99.00	30.20	99.00
50795	15	11	25	6	9.1	0	999.0	999.00	6.00	999.00	99.00
50796	15	11	25	6	10.0	1	226.5	0.90	99.00	21.60	99.00
50797	15	11	25	7	9.1	0	999.0	999.00	5.10	999.00	99.00
50798	15	11	25	7	10.0	1	211.4	1.20	99.00	15.60	99.00
50799	15	11	25	8	9.1	0	999.0	999.00	6.00	999.00	99.00
50800	15	11	25	8	10.0	1	274.1	1.60	99.00	28.70	99.00
50801	15	11	25	9	9.1	0	999.0	999.00	6.60	999.00	99.00
50802	15	11	25	9	10.0	1	322.8	1.00	99.00	30.40	99.00
50803	15	11	25	10	9.1	0	999.0	999.00	7.60	999.00	99.00
50804	15	11	25	10	10.0	1	290.0	1.20	99.00	26.80	99.00
50805	15	11	25	11	9.1	0	999.0	999.00	8.50	999.00	99.00
50806	15	11	25	11	10.0	1	277.6	1.50	99.00	28.30	99.00
50807	15	11	25	12	9.1	0	999.0	999.00	9.20	999.00	99.00
50808	15	11	25	12	10.0	1	271.5	1.50	99.00	27.70	99.00
50809	15	11	25	13	9.1	0	999.0	999.00	9.20	999.00	99.00
50810	15	11	25	13	10.0	1	286.7	1.40	99.00	26.70	99.00
50811	15	11	25	14	9.1	0	999.0	999.00	10.50	999.00	99.00
50812	15	11	25	14	10.0	1	278.2	1.70	99.00	25.70	99.00
50813	15	11	25	15	9.1	0	999.0	999.00	11.50	999.00	99.00
50814	15	11	25	15	10.0	1	270.9	1.90	99.00	23.60	99.00
50815	15	11	25	16	9.1	0	999.0	999.00	12.00	999.00	99.00
50816	15	11	25	16	10.0	1	277.8	1.20	99.00	25.00	99.00
50817	15	11	25	17	9.1	0	999.0	999.00	11.50	999.00	99.00
50818	15	11	25	17	10.0	1	240.9	0.80	99.00	18.90	99.00
50819	15	11	25	18	9.1	0	999.0	999.00	9.90	999.00	99.00
50820	15	11	25	18	10.0	1	152.1	1.40	99.00	37.40	99.00
50821	15	11	25	19	9.1	0	999.0	999.00	8.40	999.00	99.00
50822	15	11	25	19	10.0	1	159.9	1.60	99.00	41.90	99.00
50823	15	11	25	20	9.1	0	999.0	999.00	7.70	999.00	99.00
50824	15	11	25	20	10.0	1	185.2	1.20	99.00	31.60	99.00
50825	15	11	25	21	9.1	0	999.0	999.00	7.50	999.00	99.00
50826	15	11	25	21	10.0	1	164.6	1.50	99.00	14.70	99.00
50827	15	11	25	22	9.1	0	999.0	999.00	7.40	999.00	99.00
50828	15	11	25	22	10.0	1	137.5	1.60	99.00	9.60	99.00
50829	15	11	25	23	9.1	0	999.0	999.00	6.50	999.00	99.00
50830	15	11	25	23	10.0	1	155.3	1.50	99.00	22.90	99.00
50831	15	11	25	24	9.1	0	999.0	999.00	6.60	999.00	99.00
50832	15	11	25	24	10.0	1	151.2	0.90	99.00	15.90	99.00
50833	15	11	26	1	9.1	0	999.0	999.00	6.30	999.00	99.00
50834	15	11	26	1	10.0	1	203.8	1.00	99.00	25.10	99.00
50835	15	11	26	2	9.1	0	999.0	999.00	5.60	999.00	99.00
50836	15	11	26	2	10.0	1	170.2	1.50	99.00	15.70	99.00
50837	15	11	26	3	9.1	0	999.0	999.00	6.30	999.00	99.00
50838	15	11	26	3	10.0	1	156.7	1.30	99.00	26.90	99.00
50839	15	11	26	4	9.1	0	999.0	999.00	6.00	999.00	99.00
50840	15	11	26	4	10.0	1	197.7	1.00	99.00	49.80	99.00
50841	15	11	26	5	9.1	0	999.0	999.00	6.50	999.00	99.00
50842	15	11	26	5	10.0	1	152.2	1.00	99.00	57.30	99.00
50843	15	11	26	6	9.1	0	999.0	999.00	6.00	999.00	99.00
50844	15	11	26	6	10.0	1	160.6	1.10	99.00	42.70	99.00
50845	15	11	26	7	9.1	0	999.0	999.00	4.50	999.00	99.00
50846	15	11	26	7	10.0	1	152.0	1.70	99.00	25.10	99.00
50847	15	11	26	8	9.1	0	999.0	999.00	5.30	999.00	99.00
50848	15	11	26	8	10.0	1	113.4	2.90	99.00	16.80	99.00
50849	15	11	26	9	9.1	0	999.0	999.00	7.30	999.00	99.00
50850	15	11	26	9	10.0	1	79.1	3.10	99.00	19.20	99.00
50851	15	11	26	10	9.1	0	999.0	999.00	8.60	999.00	99.00
50852	15	11	26	10	10.0	1	351.4	1.10	99.00	49.80	99.00
50853	15	11	26	11	9.1	0	999.0	999.00	9.20	999.00	99.00

50854	15	11	26	11	10.0	1	63.8	1.90	99.00	35.70	99.00
50855	15	11	26	12	9.1	0	999.0	999.00	10.00	999.00	99.00
50856	15	11	26	12	10.0	1	92.7	3.10	99.00	22.70	99.00
50857	15	11	26	13	9.1	0	999.0	999.00	11.10	999.00	99.00
50858	15	11	26	13	10.0	1	82.8	2.90	99.00	41.90	99.00
50859	15	11	26	14	9.1	0	999.0	999.00	12.20	999.00	99.00
50860	15	11	26	14	10.0	1	267.5	1.50	99.00	44.10	99.00
50861	15	11	26	15	9.1	0	999.0	999.00	12.40	999.00	99.00
50862	15	11	26	15	10.0	1	266.3	1.90	99.00	25.50	99.00
50863	15	11	26	16	9.1	0	999.0	999.00	12.70	999.00	99.00
50864	15	11	26	16	10.0	1	293.6	2.00	99.00	33.70	99.00
50865	15	11	26	17	9.1	0	999.0	999.00	12.50	999.00	99.00
50866	15	11	26	17	10.0	1	356.3	4.90	99.00	12.50	99.00
50867	15	11	26	18	9.1	0	999.0	999.00	11.70	999.00	99.00
50868	15	11	26	18	10.0	1	345.6	3.30	99.00	10.50	99.00
50869	15	11	26	19	9.1	0	999.0	999.00	11.20	999.00	99.00
50870	15	11	26	19	10.0	1	335.2	2.10	99.00	13.40	99.00
50871	15	11	26	20	9.1	0	999.0	999.00	10.30	999.00	99.00
50872	15	11	26	20	10.0	1	314.9	1.50	99.00	18.80	99.00
50873	15	11	26	21	9.1	0	999.0	999.00	10.20	999.00	99.00
50874	15	11	26	21	10.0	1	339.7	3.00	99.00	19.30	99.00
50875	15	11	26	22	9.1	0	999.0	999.00	10.30	999.00	99.00
50876	15	11	26	22	10.0	1	2.7	2.50	99.00	48.20	99.00
50877	15	11	26	23	9.1	0	999.0	999.00	10.00	999.00	99.00
50878	15	11	26	23	10.0	1	4.9	3.20	99.00	17.90	99.00
50879	15	11	26	24	9.1	0	999.0	999.00	9.90	999.00	99.00
50880	15	11	26	24	10.0	1	19.8	3.80	99.00	18.40	99.00
50881	15	11	27	1	9.1	0	999.0	999.00	9.70	999.00	99.00
50882	15	11	27	1	10.0	1	23.2	6.40	99.00	12.00	99.00
50883	15	11	27	2	9.1	0	999.0	999.00	9.40	999.00	99.00
50884	15	11	27	2	10.0	1	16.2	6.00	99.00	14.70	99.00
50885	15	11	27	3	9.1	0	999.0	999.00	9.20	999.00	99.00
50886	15	11	27	3	10.0	1	3.9	5.40	99.00	14.50	99.00
50887	15	11	27	4	9.1	0	999.0	999.00	9.20	999.00	99.00
50888	15	11	27	4	10.0	1	22.1	5.60	99.00	14.00	99.00
50889	15	11	27	5	9.1	0	999.0	999.00	9.20	999.00	99.00
50890	15	11	27	5	10.0	1	20.1	4.60	99.00	16.50	99.00
50891	15	11	27	6	9.1	0	999.0	999.00	7.80	999.00	99.00
50892	15	11	27	6	10.0	1	213.8	1.50	99.00	49.80	99.00
50893	15	11	27	7	9.1	0	999.0	999.00	7.60	999.00	99.00
50894	15	11	27	7	10.0	1	303.7	1.60	99.00	54.10	99.00
50895	15	11	27	8	9.1	0	999.0	999.00	7.70	999.00	99.00
50896	15	11	27	8	10.0	1	340.4	2.40	99.00	25.90	99.00
50897	15	11	27	9	9.1	0	999.0	999.00	9.00	999.00	99.00
50898	15	11	27	9	10.0	1	344.2	2.20	99.00	19.70	99.00
50899	15	11	27	10	9.1	0	999.0	999.00	10.30	999.00	99.00
50900	15	11	27	10	10.0	1	290.6	1.00	99.00	34.80	99.00
50901	15	11	27	11	9.1	0	999.0	999.00	11.00	999.00	99.00
50902	15	11	27	11	10.0	1	309.0	1.50	99.00	24.70	99.00
50903	15	11	27	12	9.1	0	999.0	999.00	12.20	999.00	99.00
50904	15	11	27	12	10.0	1	298.4	1.50	99.00	33.00	99.00
50905	15	11	27	13	9.1	0	999.0	999.00	13.50	999.00	99.00
50906	15	11	27	13	10.0	1	274.4	1.30	99.00	32.50	99.00
50907	15	11	27	14	9.1	0	999.0	999.00	14.10	999.00	99.00
50908	15	11	27	14	10.0	1	275.6	1.50	99.00	31.80	99.00
50909	15	11	27	15	9.1	0	999.0	999.00	14.00	999.00	99.00
50910	15	11	27	15	10.0	1	95.1	2.50	99.00	27.50	99.00
50911	15	11	27	16	9.1	0	999.0	999.00	13.50	999.00	99.00
50912	15	11	27	16	10.0	1	117.8	3.50	99.00	13.30	99.00
50913	15	11	27	17	9.1	0	999.0	999.00	12.90	999.00	99.00
50914	15	11	27	17	10.0	1	129.1	2.50	99.00	32.60	99.00
50915	15	11	27	18	9.1	0	999.0	999.00	12.60	999.00	99.00
50916	15	11	27	18	10.0	1	348.9	2.50	99.00	23.30	99.00
50917	15	11	27	19	9.1	0	999.0	999.00	10.50	999.00	99.00
50918	15	11	27	19	10.0	1	201.6	1.40	99.00	44.30	99.00
50919	15	11	27	20	9.1	0	999.0	999.00	8.90	999.00	99.00
50920	15	11	27	20	10.0	1	181.0	1.50	99.00	17.20	99.00
50921	15	11	27	21	9.1	0	999.0	999.00	9.50	999.00	99.00
50922	15	11	27	21	10.0	1	183.9	1.00	99.00	33.00	99.00

50923	15	11	27	22	9.1	0	999.0	999.00	8.40	999.00	99.00
50924	15	11	27	22	10.0	1	162.7	0.80	99.00	32.70	99.00
50925	15	11	27	23	9.1	0	999.0	999.00	7.90	999.00	99.00
50926	15	11	27	23	10.0	1	125.6	1.00	99.00	29.80	99.00
50927	15	11	27	24	9.1	0	999.0	999.00	8.00	999.00	99.00
50928	15	11	27	24	10.0	1	205.0	0.90	99.00	24.80	99.00
50929	15	11	28	1	9.1	0	999.0	999.00	6.90	999.00	99.00
50930	15	11	28	1	10.0	1	161.2	1.40	99.00	21.40	99.00
50931	15	11	28	2	9.1	0	999.0	999.00	6.70	999.00	99.00
50932	15	11	28	2	10.0	1	149.7	1.40	99.00	20.30	99.00
50933	15	11	28	3	9.1	0	999.0	999.00	6.10	999.00	99.00
50934	15	11	28	3	10.0	1	151.8	1.60	99.00	19.70	99.00
50935	15	11	28	4	9.1	0	999.0	999.00	5.00	999.00	99.00
50936	15	11	28	4	10.0	1	171.6	1.40	99.00	20.40	99.00
50937	15	11	28	5	9.1	0	999.0	999.00	5.50	999.00	99.00
50938	15	11	28	5	10.0	1	178.9	1.40	99.00	22.20	99.00
50939	15	11	28	6	9.1	0	999.0	999.00	6.60	999.00	99.00
50940	15	11	28	6	10.0	1	109.7	2.80	99.00	16.80	99.00
50941	15	11	28	7	9.1	0	999.0	999.00	8.30	999.00	99.00
50942	15	11	28	7	10.0	1	80.2	6.10	99.00	10.20	99.00
50943	15	11	28	8	9.1	0	999.0	999.00	7.90	999.00	99.00
50944	15	11	28	8	10.0	1	87.0	5.20	99.00	13.50	99.00
50945	15	11	28	9	9.1	0	999.0	999.00	8.40	999.00	99.00
50946	15	11	28	9	10.0	1	80.9	4.50	99.00	15.50	99.00
50947	15	11	28	10	9.1	0	999.0	999.00	9.00	999.00	99.00
50948	15	11	28	10	10.0	1	82.7	4.00	99.00	22.30	99.00
50949	15	11	28	11	9.1	0	999.0	999.00	10.10	999.00	99.00
50950	15	11	28	11	10.0	1	107.1	3.30	99.00	24.90	99.00
50951	15	11	28	12	9.1	0	999.0	999.00	11.30	999.00	99.00
50952	15	11	28	12	10.0	1	79.8	4.60	99.00	22.80	99.00
50953	15	11	28	13	9.1	0	999.0	999.00	11.80	999.00	99.00
50954	15	11	28	13	10.0	1	81.1	4.10	99.00	24.40	99.00
50955	15	11	28	14	9.1	0	999.0	999.00	12.10	999.00	99.00
50956	15	11	28	14	10.0	1	77.6	4.70	99.00	17.30	99.00
50957	15	11	28	15	9.1	0	999.0	999.00	12.30	999.00	99.00
50958	15	11	28	15	10.0	1	86.7	5.40	99.00	14.80	99.00
50959	15	11	28	16	9.1	0	999.0	999.00	12.50	999.00	99.00
50960	15	11	28	16	10.0	1	81.1	5.30	99.00	13.80	99.00
50961	15	11	28	17	9.1	0	999.0	999.00	12.20	999.00	99.00
50962	15	11	28	17	10.0	1	81.6	5.30	99.00	11.20	99.00
50963	15	11	28	18	9.1	0	999.0	999.00	11.50	999.00	99.00
50964	15	11	28	18	10.0	1	77.1	5.50	99.00	9.60	99.00
50965	15	11	28	19	9.1	0	999.0	999.00	11.20	999.00	99.00
50966	15	11	28	19	10.0	1	77.1	5.50	99.00	9.50	99.00
50967	15	11	28	20	9.1	0	999.0	999.00	11.00	999.00	99.00
50968	15	11	28	20	10.0	1	77.8	4.80	99.00	11.30	99.00
50969	15	11	28	21	9.1	0	999.0	999.00	10.60	999.00	99.00
50970	15	11	28	21	10.0	1	83.9	4.70	99.00	12.20	99.00
50971	15	11	28	22	9.1	0	999.0	999.00	10.50	999.00	99.00
50972	15	11	28	22	10.0	1	80.9	5.20	99.00	11.60	99.00
50973	15	11	28	23	9.1	0	999.0	999.00	9.60	999.00	99.00
50974	15	11	28	23	10.0	1	104.7	2.60	99.00	35.80	99.00
50975	15	11	28	24	9.1	0	999.0	999.00	8.90	999.00	99.00
50976	15	11	28	24	10.0	1	92.6	1.20	99.00	47.10	99.00
50977	15	11	29	1	9.1	0	999.0	999.00	7.70	999.00	99.00
50978	15	11	29	1	10.0	1	193.6	1.20	99.00	20.30	99.00
50979	15	11	29	2	9.1	0	999.0	999.00	7.10	999.00	99.00
50980	15	11	29	2	10.0	1	222.3	1.20	99.00	18.40	99.00
50981	15	11	29	3	9.1	0	999.0	999.00	7.00	999.00	99.00
50982	15	11	29	3	10.0	1	197.1	1.10	99.00	28.80	99.00
50983	15	11	29	4	9.1	0	999.0	999.00	7.10	999.00	99.00
50984	15	11	29	4	10.0	1	189.7	1.40	99.00	41.50	99.00
50985	15	11	29	5	9.1	0	999.0	999.00	7.10	999.00	99.00
50986	15	11	29	5	10.0	1	171.6	1.70	99.00	26.60	99.00
50987	15	11	29	6	9.1	0	999.0	999.00	6.40	999.00	99.00
50988	15	11	29	6	10.0	1	147.9	1.70	99.00	21.50	99.00
50989	15	11	29	7	9.1	0	999.0	999.00	5.20	999.00	99.00
50990	15	11	29	7	10.0	1	127.6	2.80	99.00	12.20	99.00
50991	15	11	29	8	9.1	0	999.0	999.00	5.80	999.00	99.00

50992	15	11	29	8	10.0	1	153.3	2.00	99.00	24.10	99.00
50993	15	11	29	9	9.1	0	999.0	999.00	7.10	999.00	99.00
50994	15	11	29	9	10.0	1	138.2	2.30	99.00	28.90	99.00
50995	15	11	29	10	9.1	0	999.0	999.00	7.90	999.00	99.00
50996	15	11	29	10	10.0	1	107.9	3.60	99.00	15.60	99.00
50997	15	11	29	11	9.1	0	999.0	999.00	9.20	999.00	99.00
50998	15	11	29	11	10.0	1	107.3	3.40	99.00	19.90	99.00
50999	15	11	29	12	9.1	0	999.0	999.00	10.10	999.00	99.00
51000	15	11	29	12	10.0	1	96.5	4.80	99.00	17.70	99.00
51001	15	11	29	13	9.1	0	999.0	999.00	11.40	999.00	99.00
51002	15	11	29	13	10.0	1	87.5	5.70	99.00	14.70	99.00
51003	15	11	29	14	9.1	0	999.0	999.00	12.30	999.00	99.00
51004	15	11	29	14	10.0	1	87.5	5.20	99.00	14.40	99.00
51005	15	11	29	15	9.1	0	999.0	999.00	12.90	999.00	99.00
51006	15	11	29	15	10.0	1	83.9	5.00	99.00	13.40	99.00
51007	15	11	29	16	9.1	0	999.0	999.00	13.00	999.00	99.00
51008	15	11	29	16	10.0	1	84.8	4.80	99.00	13.40	99.00
51009	15	11	29	17	9.1	0	999.0	999.00	12.10	999.00	99.00
51010	15	11	29	17	10.0	1	100.3	3.10	99.00	16.80	99.00
51011	15	11	29	18	9.1	0	999.0	999.00	11.70	999.00	99.00
51012	15	11	29	18	10.0	1	94.5	3.80	99.00	15.40	99.00
51013	15	11	29	19	9.1	0	999.0	999.00	11.40	999.00	99.00
51014	15	11	29	19	10.0	1	97.2	3.80	99.00	14.50	99.00
51015	15	11	29	20	9.1	0	999.0	999.00	11.40	999.00	99.00
51016	15	11	29	20	10.0	1	94.0	4.20	99.00	13.60	99.00
51017	15	11	29	21	9.1	0	999.0	999.00	10.60	999.00	99.00
51018	15	11	29	21	10.0	1	110.4	3.00	99.00	16.90	99.00
51019	15	11	29	22	9.1	0	999.0	999.00	9.50	999.00	99.00
51020	15	11	29	22	10.0	1	154.5	1.90	99.00	25.90	99.00
51021	15	11	29	23	9.1	0	999.0	999.00	8.80	999.00	99.00
51022	15	11	29	23	10.0	1	125.2	1.30	99.00	34.10	99.00
51023	15	11	29	24	9.1	0	999.0	999.00	8.40	999.00	99.00
51024	15	11	29	24	10.0	1	139.0	2.90	99.00	22.20	99.00
51025	15	11	30	1	9.1	0	999.0	999.00	7.30	999.00	99.00
51026	15	11	30	1	10.0	1	142.8	1.70	99.00	22.70	99.00
51027	15	11	30	2	9.1	0	999.0	999.00	7.70	999.00	99.00
51028	15	11	30	2	10.0	1	106.5	2.50	99.00	16.60	99.00
51029	15	11	30	3	9.1	0	999.0	999.00	7.30	999.00	99.00
51030	15	11	30	3	10.0	1	120.2	2.80	99.00	19.20	99.00
51031	15	11	30	4	9.1	0	999.0	999.00	6.80	999.00	99.00
51032	15	11	30	4	10.0	1	100.2	2.70	99.00	14.40	99.00
51033	15	11	30	5	9.1	0	999.0	999.00	6.20	999.00	99.00
51034	15	11	30	5	10.0	1	116.4	3.50	99.00	14.60	99.00
51035	15	11	30	6	9.1	0	999.0	999.00	5.70	999.00	99.00
51036	15	11	30	6	10.0	1	105.1	3.20	99.00	15.00	99.00
51037	15	11	30	7	9.1	0	999.0	999.00	5.60	999.00	99.00
51038	15	11	30	7	10.0	1	106.5	3.50	99.00	12.20	99.00
51039	15	11	30	8	9.1	0	999.0	999.00	6.00	999.00	99.00
51040	15	11	30	8	10.0	1	105.5	3.80	99.00	16.80	99.00
51041	15	11	30	9	9.1	0	999.0	999.00	6.70	999.00	99.00
51042	15	11	30	9	10.0	1	102.8	2.80	99.00	22.40	99.00
51043	15	11	30	10	9.1	0	999.0	999.00	6.90	999.00	99.00
51044	15	11	30	10	10.0	1	105.3	3.10	99.00	22.10	99.00
51045	15	11	30	11	9.1	0	999.0	999.00	6.70	999.00	99.00
51046	15	11	30	11	10.0	1	112.4	4.90	99.00	14.00	99.00
51047	15	11	30	12	9.1	0	999.0	999.00	7.80	999.00	99.00
51048	15	11	30	12	10.0	1	93.2	6.00	99.00	13.00	99.00
51049	15	11	30	13	9.1	0	999.0	999.00	8.70	999.00	99.00
51050	15	11	30	13	10.0	1	88.9	4.70	99.00	15.60	99.00
51051	15	11	30	14	9.1	0	999.0	999.00	9.40	999.00	99.00
51052	15	11	30	14	10.0	1	89.6	5.90	99.00	13.50	99.00
51053	15	11	30	15	9.1	0	999.0	999.00	9.70	999.00	99.00
51054	15	11	30	15	10.0	1	89.3	5.30	99.00	15.00	99.00
51055	15	11	30	16	9.1	0	999.0	999.00	9.90	999.00	99.00
51056	15	11	30	16	10.0	1	103.5	3.60	99.00	21.90	99.00
51057	15	11	30	17	9.1	0	999.0	999.00	9.80	999.00	99.00
51058	15	11	30	17	10.0	1	97.0	4.00	99.00	17.70	99.00
51059	15	11	30	18	9.1	0	999.0	999.00	9.80	999.00	99.00
51060	15	11	30	18	10.0	1	110.1	2.70	99.00	24.70	99.00

51061	15	11	30	19	9.1	0	999.0	999.00	9.70	999.00	99.00
51062	15	11	30	19	10.0	1	117.6	1.90	99.00	24.20	99.00
51063	15	11	30	20	9.1	0	999.0	999.00	9.70	999.00	99.00
51064	15	11	30	20	10.0	1	118.7	2.30	99.00	13.80	99.00
51065	15	11	30	21	9.1	0	999.0	999.00	9.80	999.00	99.00
51066	15	11	30	21	10.0	1	128.7	1.60	99.00	18.20	99.00
51067	15	11	30	22	9.1	0	999.0	999.00	9.30	999.00	99.00
51068	15	11	30	22	10.0	1	135.7	2.10	99.00	11.80	99.00
51069	15	11	30	23	9.1	0	999.0	999.00	8.30	999.00	99.00
51070	15	11	30	23	10.0	1	135.7	1.10	99.00	36.40	99.00
51071	15	11	30	24	9.1	0	999.0	999.00	9.00	999.00	99.00
51072	15	11	30	24	10.0	1	120.2	3.40	99.00	10.50	99.00
51073	15	12	1	1	9.1	0	999.0	999.00	8.70	999.00	99.00
51074	15	12	1	1	10.0	1	118.1	3.30	99.00	10.00	99.00
51075	15	12	1	2	9.1	0	999.0	999.00	8.00	999.00	99.00
51076	15	12	1	2	10.0	1	134.9	2.50	99.00	8.90	99.00
51077	15	12	1	3	9.1	0	999.0	999.00	7.30	999.00	99.00
51078	15	12	1	3	10.0	1	128.0	1.40	99.00	15.50	99.00
51079	15	12	1	4	9.1	0	999.0	999.00	7.00	999.00	99.00
51080	15	12	1	4	10.0	1	201.7	1.00	99.00	32.50	99.00
51081	15	12	1	5	9.1	0	999.0	999.00	6.30	999.00	99.00
51082	15	12	1	5	10.0	1	161.3	1.70	99.00	21.50	99.00
51083	15	12	1	6	9.1	0	999.0	999.00	7.00	999.00	99.00
51084	15	12	1	6	10.0	1	235.1	1.50	99.00	25.90	99.00
51085	15	12	1	7	9.1	0	999.0	999.00	6.60	999.00	99.00
51086	15	12	1	7	10.0	1	221.2	1.30	99.00	13.40	99.00
51087	15	12	1	8	9.1	0	999.0	999.00	6.30	999.00	99.00
51088	15	12	1	8	10.0	1	222.1	1.20	99.00	39.20	99.00
51089	15	12	1	9	9.1	0	999.0	999.00	7.40	999.00	99.00
51090	15	12	1	9	10.0	1	236.1	1.00	99.00	33.50	99.00
51091	15	12	1	10	9.1	0	999.0	999.00	10.00	999.00	99.00
51092	15	12	1	10	10.0	1	64.9	1.80	99.00	37.00	99.00
51093	15	12	1	11	9.1	0	999.0	999.00	10.70	999.00	99.00
51094	15	12	1	11	10.0	1	82.4	3.40	99.00	17.60	99.00
51095	15	12	1	12	9.1	0	999.0	999.00	11.30	999.00	99.00
51096	15	12	1	12	10.0	1	98.4	3.80	99.00	17.60	99.00
51097	15	12	1	13	9.1	0	999.0	999.00	11.80	999.00	99.00
51098	15	12	1	13	10.0	1	98.4	4.20	99.00	16.90	99.00
51099	15	12	1	14	9.1	0	999.0	999.00	12.70	999.00	99.00
51100	15	12	1	14	10.0	1	94.7	4.10	99.00	17.90	99.00
51101	15	12	1	15	9.1	0	999.0	999.00	13.60	999.00	99.00
51102	15	12	1	15	10.0	1	85.1	3.40	99.00	18.10	99.00
51103	15	12	1	16	9.1	0	999.0	999.00	14.50	999.00	99.00
51104	15	12	1	16	10.0	1	90.9	4.00	99.00	16.30	99.00
51105	15	12	1	17	9.1	0	999.0	999.00	13.80	999.00	99.00
51106	15	12	1	17	10.0	1	123.0	3.20	99.00	15.30	99.00
51107	15	12	1	18	9.1	0	999.0	999.00	13.00	999.00	99.00
51108	15	12	1	18	10.0	1	121.5	2.70	99.00	16.00	99.00
51109	15	12	1	19	9.1	0	999.0	999.00	12.70	999.00	99.00
51110	15	12	1	19	10.0	1	123.4	3.20	99.00	13.90	99.00
51111	15	12	1	20	9.1	0	999.0	999.00	12.40	999.00	99.00
51112	15	12	1	20	10.0	1	122.7	2.70	99.00	14.50	99.00
51113	15	12	1	21	9.1	0	999.0	999.00	11.60	999.00	99.00
51114	15	12	1	21	10.0	1	121.5	2.20	99.00	21.90	99.00
51115	15	12	1	22	9.1	0	999.0	999.00	11.40	999.00	99.00
51116	15	12	1	22	10.0	1	138.7	2.20	99.00	25.10	99.00
51117	15	12	1	23	9.1	0	999.0	999.00	10.90	999.00	99.00
51118	15	12	1	23	10.0	1	168.3	1.20	99.00	28.50	99.00
51119	15	12	1	24	9.1	0	999.0	999.00	10.10	999.00	99.00
51120	15	12	1	24	10.0	1	160.5	1.30	99.00	13.60	99.00
51121	15	12	2	1	9.1	0	999.0	999.00	9.80	999.00	99.00
51122	15	12	2	1	10.0	1	168.1	1.00	99.00	40.40	99.00
51123	15	12	2	2	9.1	0	999.0	999.00	9.80	999.00	99.00
51124	15	12	2	2	10.0	1	152.3	1.20	99.00	53.90	99.00
51125	15	12	2	3	9.1	0	999.0	999.00	10.40	999.00	99.00
51126	15	12	2	3	10.0	1	142.2	2.10	99.00	20.50	99.00
51127	15	12	2	4	9.1	0	999.0	999.00	10.30	999.00	99.00
51128	15	12	2	4	10.0	1	108.2	3.60	99.00	14.50	99.00
51129	15	12	2	5	9.1	0	999.0	999.00	9.80	999.00	99.00

51130	15	12	2	5	10.0	1	109.4	3.00	99.00	22.00	99.00
51131	15	12	2	6	9.1	0	999.0	999.00	9.20	999.00	99.00
51132	15	12	2	6	10.0	1	124.4	2.70	99.00	18.80	99.00
51133	15	12	2	7	9.1	0	999.0	999.00	9.30	999.00	99.00
51134	15	12	2	7	10.0	1	117.1	2.80	99.00	19.70	99.00
51135	15	12	2	8	9.1	0	999.0	999.00	9.40	999.00	99.00
51136	15	12	2	8	10.0	1	103.7	2.50	99.00	18.10	99.00
51137	15	12	2	9	9.1	0	999.0	999.00	9.90	999.00	99.00
51138	15	12	2	9	10.0	1	103.2	3.30	99.00	14.00	99.00
51139	15	12	2	10	9.1	0	999.0	999.00	10.40	999.00	99.00
51140	15	12	2	10	10.0	1	83.3	2.80	99.00	19.90	99.00
51141	15	12	2	11	9.1	0	999.0	999.00	10.80	999.00	99.00
51142	15	12	2	11	10.0	1	94.1	3.20	99.00	18.30	99.00
51143	15	12	2	12	9.1	0	999.0	999.00	11.60	999.00	99.00
51144	15	12	2	12	10.0	1	105.1	3.90	99.00	18.00	99.00
51145	15	12	2	13	9.1	0	999.0	999.00	12.80	999.00	99.00
51146	15	12	2	13	10.0	1	90.9	4.60	99.00	17.40	99.00
51147	15	12	2	14	9.1	0	999.0	999.00	13.30	999.00	99.00
51148	15	12	2	14	10.0	1	90.0	6.10	99.00	12.60	99.00
51149	15	12	2	15	9.1	0	999.0	999.00	13.50	999.00	99.00
51150	15	12	2	15	10.0	1	90.5	6.20	99.00	13.30	99.00
51151	15	12	2	16	9.1	0	999.0	999.00	13.70	999.00	99.00
51152	15	12	2	16	10.0	1	82.1	4.80	99.00	17.10	99.00
51153	15	12	2	17	9.1	0	999.0	999.00	13.50	999.00	99.00
51154	15	12	2	17	10.0	1	87.6	5.20	99.00	13.80	99.00
51155	15	12	2	18	9.1	0	999.0	999.00	13.30	999.00	99.00
51156	15	12	2	18	10.0	1	101.5	4.20	99.00	18.10	99.00
51157	15	12	2	19	9.1	0	999.0	999.00	13.00	999.00	99.00
51158	15	12	2	19	10.0	1	110.6	3.80	99.00	15.70	99.00
51159	15	12	2	20	9.1	0	999.0	999.00	13.00	999.00	99.00
51160	15	12	2	20	10.0	1	112.6	4.20	99.00	15.30	99.00
51161	15	12	2	21	9.1	0	999.0	999.00	12.70	999.00	99.00
51162	15	12	2	21	10.0	1	113.0	4.30	99.00	13.00	99.00
51163	15	12	2	22	9.1	0	999.0	999.00	12.60	999.00	99.00
51164	15	12	2	22	10.0	1	115.3	4.00	99.00	15.10	99.00
51165	15	12	2	23	9.1	0	999.0	999.00	12.40	999.00	99.00
51166	15	12	2	23	10.0	1	110.1	4.50	99.00	13.50	99.00
51167	15	12	2	24	9.1	0	999.0	999.00	11.90	999.00	99.00
51168	15	12	2	24	10.0	1	121.4	3.00	99.00	21.10	99.00
51169	15	12	3	1	9.1	0	999.0	999.00	11.20	999.00	99.00
51170	15	12	3	1	10.0	1	118.0	3.10	99.00	17.90	99.00
51171	15	12	3	2	9.1	0	999.0	999.00	10.20	999.00	99.00
51172	15	12	3	2	10.0	1	133.5	3.00	99.00	13.30	99.00
51173	15	12	3	3	9.1	0	999.0	999.00	9.30	999.00	99.00
51174	15	12	3	3	10.0	1	146.6	2.50	99.00	12.00	99.00
51175	15	12	3	4	9.1	0	999.0	999.00	9.60	999.00	99.00
51176	15	12	3	4	10.0	1	147.9	1.70	99.00	13.10	99.00
51177	15	12	3	5	9.1	0	999.0	999.00	9.50	999.00	99.00
51178	15	12	3	5	10.0	1	180.9	1.50	99.00	36.50	99.00
51179	15	12	3	6	9.1	0	999.0	999.00	9.40	999.00	99.00
51180	15	12	3	6	10.0	1	185.1	0.80	99.00	20.80	99.00
51181	15	12	3	7	9.1	0	999.0	999.00	9.30	999.00	99.00
51182	15	12	3	7	10.0	1	219.1	0.60	99.00	31.00	99.00
51183	15	12	3	8	9.1	0	999.0	999.00	8.90	999.00	99.00
51184	15	12	3	8	10.0	1	230.6	1.10	99.00	34.10	99.00
51185	15	12	3	9	9.1	0	999.0	999.00	10.40	999.00	99.00
51186	15	12	3	9	10.0	1	146.9	1.00	99.00	40.10	99.00
51187	15	12	3	10	9.1	0	999.0	999.00	15.80	999.00	99.00
51188	15	12	3	10	10.0	1	164.3	4.00	99.00	23.60	99.00
51189	15	12	3	11	9.1	0	999.0	999.00	14.30	999.00	99.00
51190	15	12	3	11	10.0	1	171.9	3.70	99.00	21.60	99.00
51191	15	12	3	12	9.1	0	999.0	999.00	13.60	999.00	99.00
51192	15	12	3	12	10.0	1	180.0	3.90	99.00	22.80	99.00
51193	15	12	3	13	9.1	0	999.0	999.00	12.50	999.00	99.00
51194	15	12	3	13	10.0	1	217.1	4.50	99.00	21.70	99.00
51195	15	12	3	14	9.1	0	999.0	999.00	12.90	999.00	99.00
51196	15	12	3	14	10.0	1	208.1	3.30	99.00	20.90	99.00
51197	15	12	3	15	9.1	0	999.0	999.00	13.60	999.00	99.00
51198	15	12	3	15	10.0	1	205.4	2.80	99.00	21.40	99.00

51199	15	12	3	16	9.1	0	999.0	999.00	14.60	999.00	99.00
51200	15	12	3	16	10.0	1	208.6	4.50	99.00	23.10	99.00
51201	15	12	3	17	9.1	0	999.0	999.00	13.70	999.00	99.00
51202	15	12	3	17	10.0	1	226.4	3.80	99.00	22.50	99.00
51203	15	12	3	18	9.1	0	999.0	999.00	13.30	999.00	99.00
51204	15	12	3	18	10.0	1	223.8	2.70	99.00	20.90	99.00
51205	15	12	3	19	9.1	0	999.0	999.00	13.60	999.00	99.00
51206	15	12	3	19	10.0	1	210.2	3.60	99.00	19.10	99.00
51207	15	12	3	20	9.1	0	999.0	999.00	13.20	999.00	99.00
51208	15	12	3	20	10.0	1	208.9	2.80	99.00	18.30	99.00
51209	15	12	3	21	9.1	0	999.0	999.00	12.70	999.00	99.00
51210	15	12	3	21	10.0	1	195.3	2.50	99.00	15.30	99.00
51211	15	12	3	22	9.1	0	999.0	999.00	12.00	999.00	99.00
51212	15	12	3	22	10.0	1	196.9	1.80	99.00	14.10	99.00
51213	15	12	3	23	9.1	0	999.0	999.00	11.80	999.00	99.00
51214	15	12	3	23	10.0	1	181.4	1.70	99.00	14.10	99.00
51215	15	12	3	24	9.1	0	999.0	999.00	11.50	999.00	99.00
51216	15	12	3	24	10.0	1	172.1	1.70	99.00	15.70	99.00
51217	15	12	4	1	9.1	0	999.0	999.00	11.30	999.00	99.00
51218	15	12	4	1	10.0	1	166.1	1.20	99.00	17.50	99.00
51219	15	12	4	2	9.1	0	999.0	999.00	11.10	999.00	99.00
51220	15	12	4	2	10.0	1	178.0	1.60	99.00	13.00	99.00
51221	15	12	4	3	9.1	0	999.0	999.00	10.90	999.00	99.00
51222	15	12	4	3	10.0	1	175.0	1.60	99.00	12.30	99.00
51223	15	12	4	4	9.1	0	999.0	999.00	10.80	999.00	99.00
51224	15	12	4	4	10.0	1	166.8	1.60	99.00	12.40	99.00
51225	15	12	4	5	9.1	0	999.0	999.00	10.60	999.00	99.00
51226	15	12	4	5	10.0	1	159.1	1.20	99.00	20.60	99.00
51227	15	12	4	6	9.1	0	999.0	999.00	10.00	999.00	99.00
51228	15	12	4	6	10.0	1	307.9	1.00	99.00	23.00	99.00
51229	15	12	4	7	9.1	0	999.0	999.00	9.30	999.00	99.00
51230	15	12	4	7	10.0	1	209.9	0.80	99.00	14.30	99.00
51231	15	12	4	8	9.1	0	999.0	999.00	9.20	999.00	99.00
51232	15	12	4	8	10.0	1	219.8	1.30	99.00	11.50	99.00
51233	15	12	4	9	9.1	0	999.0	999.00	9.80	999.00	99.00
51234	15	12	4	9	10.0	1	202.2	0.80	99.00	32.20	99.00
51235	15	12	4	10	9.1	0	999.0	999.00	10.80	999.00	99.00
51236	15	12	4	10	10.0	1	302.2	1.30	99.00	21.60	99.00
51237	15	12	4	11	9.1	0	999.0	999.00	11.80	999.00	99.00
51238	15	12	4	11	10.0	1	312.6	1.30	99.00	26.10	99.00
51239	15	12	4	12	9.1	0	999.0	999.00	12.30	999.00	99.00
51240	15	12	4	12	10.0	1	295.1	1.20	99.00	23.10	99.00
51241	15	12	4	13	9.1	0	999.0	999.00	13.20	999.00	99.00
51242	15	12	4	13	10.0	1	300.1	0.90	99.00	25.30	99.00
51243	15	12	4	14	9.1	0	999.0	999.00	14.60	999.00	99.00
51244	15	12	4	14	10.0	1	284.9	0.90	99.00	26.80	99.00
51245	15	12	4	15	9.1	0	999.0	999.00	15.70	999.00	99.00
51246	15	12	4	15	10.0	1	272.5	0.90	99.00	29.80	99.00
51247	15	12	4	16	9.1	0	999.0	999.00	15.40	999.00	99.00
51248	15	12	4	16	10.0	1	251.3	1.10	99.00	23.60	99.00
51249	15	12	4	17	9.1	0	999.0	999.00	14.10	999.00	99.00
51250	15	12	4	17	10.0	1	231.9	1.10	99.00	17.50	99.00
51251	15	12	4	18	9.1	0	999.0	999.00	12.70	999.00	99.00
51252	15	12	4	18	10.0	1	159.6	1.20	99.00	14.70	99.00
51253	15	12	4	19	9.1	0	999.0	999.00	11.70	999.00	99.00
51254	15	12	4	19	10.0	1	168.8	1.40	99.00	13.10	99.00
51255	15	12	4	20	9.1	0	999.0	999.00	10.20	999.00	99.00
51256	15	12	4	20	10.0	1	200.8	1.30	99.00	11.10	99.00
51257	15	12	4	21	9.1	0	999.0	999.00	10.50	999.00	99.00
51258	15	12	4	21	10.0	1	180.6	1.20	99.00	11.70	99.00
51259	15	12	4	22	9.1	0	999.0	999.00	10.00	999.00	99.00
51260	15	12	4	22	10.0	1	210.9	1.70	99.00	7.50	99.00
51261	15	12	4	23	9.1	0	999.0	999.00	9.10	999.00	99.00
51262	15	12	4	23	10.0	1	182.1	1.20	99.00	11.00	99.00
51263	15	12	4	24	9.1	0	999.0	999.00	8.70	999.00	99.00
51264	15	12	4	24	10.0	1	186.3	1.10	99.00	16.00	99.00
51265	15	12	5	1	9.1	0	999.0	999.00	7.60	999.00	99.00
51266	15	12	5	1	10.0	1	165.1	1.10	99.00	31.80	99.00
51267	15	12	5	2	9.1	0	999.0	999.00	7.40	999.00	99.00

51268	15	12	5	2	10.0	1	294.3	0.80	99.00	51.50	99.00
51269	15	12	5	3	9.1	0	999.0	999.00	7.30	999.00	99.00
51270	15	12	5	3	10.0	1	220.3	1.30	99.00	19.80	99.00
51271	15	12	5	4	9.1	0	999.0	999.00	7.30	999.00	99.00
51272	15	12	5	4	10.0	1	176.6	1.00	99.00	31.90	99.00
51273	15	12	5	5	9.1	0	999.0	999.00	8.20	999.00	99.00
51274	15	12	5	5	10.0	1	179.3	1.10	99.00	29.50	99.00
51275	15	12	5	6	9.1	0	999.0	999.00	9.00	999.00	99.00
51276	15	12	5	6	10.0	1	113.6	2.20	99.00	22.20	99.00
51277	15	12	5	7	9.1	0	999.0	999.00	9.00	999.00	99.00
51278	15	12	5	7	10.0	1	101.4	2.80	99.00	18.80	99.00
51279	15	12	5	8	9.1	0	999.0	999.00	8.70	999.00	99.00
51280	15	12	5	8	10.0	1	95.0	2.40	99.00	20.40	99.00
51281	15	12	5	9	9.1	0	999.0	999.00	8.60	999.00	99.00
51282	15	12	5	9	10.0	1	102.7	4.10	99.00	14.50	99.00
51283	15	12	5	10	9.1	0	999.0	999.00	8.80	999.00	99.00
51284	15	12	5	10	10.0	1	104.2	4.00	99.00	16.50	99.00
51285	15	12	5	11	9.1	0	999.0	999.00	9.60	999.00	99.00
51286	15	12	5	11	10.0	1	91.9	4.30	99.00	15.70	99.00
51287	15	12	5	12	9.1	0	999.0	999.00	10.00	999.00	99.00
51288	15	12	5	12	10.0	1	102.4	3.20	99.00	18.30	99.00
51289	15	12	5	13	9.1	0	999.0	999.00	10.80	999.00	99.00
51290	15	12	5	13	10.0	1	97.9	3.70	99.00	16.80	99.00
51291	15	12	5	14	9.1	0	999.0	999.00	11.10	999.00	99.00
51292	15	12	5	14	10.0	1	103.1	3.60	99.00	17.10	99.00
51293	15	12	5	15	9.1	0	999.0	999.00	11.30	999.00	99.00
51294	15	12	5	15	10.0	1	87.0	3.20	99.00	16.50	99.00
51295	15	12	5	16	9.1	0	999.0	999.00	11.40	999.00	99.00
51296	15	12	5	16	10.0	1	91.9	3.30	99.00	17.90	99.00
51297	15	12	5	17	9.1	0	999.0	999.00	11.20	999.00	99.00
51298	15	12	5	17	10.0	1	113.8	2.50	99.00	21.10	99.00
51299	15	12	5	18	9.1	0	999.0	999.00	11.00	999.00	99.00
51300	15	12	5	18	10.0	1	111.4	3.40	99.00	19.80	99.00
51301	15	12	5	19	9.1	0	999.0	999.00	10.80	999.00	99.00
51302	15	12	5	19	10.0	1	125.7	2.70	99.00	21.30	99.00
51303	15	12	5	20	9.1	0	999.0	999.00	10.60	999.00	99.00
51304	15	12	5	20	10.0	1	169.3	1.60	99.00	28.70	99.00
51305	15	12	5	21	9.1	0	999.0	999.00	10.30	999.00	99.00
51306	15	12	5	21	10.0	1	181.1	1.10	99.00	40.50	99.00
51307	15	12	5	22	9.1	0	999.0	999.00	10.20	999.00	99.00
51308	15	12	5	22	10.0	1	144.1	1.50	99.00	32.80	99.00
51309	15	12	5	23	9.1	0	999.0	999.00	10.60	999.00	99.00
51310	15	12	5	23	10.0	1	146.0	1.80	99.00	16.30	99.00
51311	15	12	5	24	9.1	0	999.0	999.00	10.20	999.00	99.00
51312	15	12	5	24	10.0	1	206.1	0.80	99.00	47.40	99.00
51313	15	12	6	1	9.1	0	999.0	999.00	9.90	999.00	99.00
51314	15	12	6	1	10.0	1	198.3	0.90	99.00	30.10	99.00
51315	15	12	6	2	9.1	0	999.0	999.00	10.20	999.00	99.00
51316	15	12	6	2	10.0	1	233.4	0.90	99.00	28.80	99.00
51317	15	12	6	3	9.1	0	999.0	999.00	12.00	999.00	99.00
51318	15	12	6	3	10.0	1	170.7	2.20	99.00	16.10	99.00
51319	15	12	6	4	9.1	0	999.0	999.00	14.10	999.00	99.00
51320	15	12	6	4	10.0	1	177.9	2.50	99.00	21.00	99.00
51321	15	12	6	5	9.1	0	999.0	999.00	14.80	999.00	99.00
51322	15	12	6	5	10.0	1	189.9	2.00	99.00	28.20	99.00
51323	15	12	6	6	9.1	0	999.0	999.00	15.10	999.00	99.00
51324	15	12	6	6	10.0	1	183.7	2.60	99.00	23.10	99.00
51325	15	12	6	7	9.1	0	999.0	999.00	14.40	999.00	99.00
51326	15	12	6	7	10.0	1	185.0	2.70	99.00	24.00	99.00
51327	15	12	6	8	9.1	0	999.0	999.00	13.50	999.00	99.00
51328	15	12	6	8	10.0	1	171.7	2.30	99.00	23.60	99.00
51329	15	12	6	9	9.1	0	999.0	999.00	13.10	999.00	99.00
51330	15	12	6	9	10.0	1	151.9	2.20	99.00	20.10	99.00
51331	15	12	6	10	9.1	0	999.0	999.00	13.90	999.00	99.00
51332	15	12	6	10	10.0	1	144.2	1.90	99.00	40.70	99.00
51333	15	12	6	11	9.1	0	999.0	999.00	14.70	999.00	99.00
51334	15	12	6	11	10.0	1	141.5	1.40	99.00	47.10	99.00
51335	15	12	6	12	9.1	0	999.0	999.00	13.00	999.00	99.00
51336	15	12	6	12	10.0	1	315.3	2.80	99.00	29.60	99.00

51337	15	12	6	13	9.1	0	999.0	999.00	12.50	999.00	99.00
51338	15	12	6	13	10.0	1	328.7	2.10	99.00	20.70	99.00
51339	15	12	6	14	9.1	0	999.0	999.00	12.80	999.00	99.00
51340	15	12	6	14	10.0	1	318.6	1.50	99.00	27.00	99.00
51341	15	12	6	15	9.1	0	999.0	999.00	12.60	999.00	99.00
51342	15	12	6	15	10.0	1	297.2	1.10	99.00	22.70	99.00
51343	15	12	6	16	9.1	0	999.0	999.00	12.60	999.00	99.00
51344	15	12	6	16	10.0	1	276.8	0.60	99.00	19.40	99.00
51345	15	12	6	17	9.1	0	999.0	999.00	12.70	999.00	99.00
51346	15	12	6	17	10.0	1	299.3	0.80	99.00	26.60	99.00
51347	15	12	6	18	9.1	0	999.0	999.00	13.00	999.00	99.00
51348	15	12	6	18	10.0	1	301.3	0.50	99.00	22.10	99.00
51349	15	12	6	19	9.1	0	999.0	999.00	13.60	999.00	99.00
51350	15	12	6	19	10.0	1	5.2	0.80	99.00	33.90	99.00
51351	15	12	6	20	9.1	0	999.0	999.00	13.40	999.00	99.00
51352	15	12	6	20	10.0	1	315.5	1.00	99.00	18.50	99.00
51353	15	12	6	21	9.1	0	999.0	999.00	13.30	999.00	99.00
51354	15	12	6	21	10.0	1	267.0	0.60	99.00	25.90	99.00
51355	15	12	6	22	9.1	0	999.0	999.00	13.90	999.00	99.00
51356	15	12	6	22	10.0	1	195.2	0.80	99.00	36.20	99.00
51357	15	12	6	23	9.1	0	999.0	999.00	13.80	999.00	99.00
51358	15	12	6	23	10.0	1	326.2	0.50	99.00	23.80	99.00
51359	15	12	6	24	9.1	0	999.0	999.00	14.20	999.00	99.00
51360	15	12	6	24	10.0	1	300.5	0.40	99.00	38.10	99.00
51361	15	12	7	1	9.1	0	999.0	999.00	14.10	999.00	99.00
51362	15	12	7	1	10.0	1	295.5	0.80	99.00	43.90	99.00
51363	15	12	7	2	9.1	0	999.0	999.00	13.40	999.00	99.00
51364	15	12	7	2	10.0	1	221.2	0.70	99.00	23.20	99.00
51365	15	12	7	3	9.1	0	999.0	999.00	13.10	999.00	99.00
51366	15	12	7	3	10.0	1	251.3	0.70	99.00	29.90	99.00
51367	15	12	7	4	9.1	0	999.0	999.00	12.60	999.00	99.00
51368	15	12	7	4	10.0	1	306.2	0.80	99.00	55.40	99.00
51369	15	12	7	5	9.1	0	999.0	999.00	13.00	999.00	99.00
51370	15	12	7	5	10.0	1	190.1	1.10	99.00	22.90	99.00
51371	15	12	7	6	9.1	0	999.0	999.00	13.20	999.00	99.00
51372	15	12	7	6	10.0	1	202.4	0.80	99.00	28.10	99.00
51373	15	12	7	7	9.1	0	999.0	999.00	13.00	999.00	99.00
51374	15	12	7	7	10.0	1	325.7	0.90	99.00	33.90	99.00
51375	15	12	7	8	9.1	0	999.0	999.00	12.70	999.00	99.00
51376	15	12	7	8	10.0	1	323.3	1.10	99.00	16.90	99.00
51377	15	12	7	9	9.1	0	999.0	999.00	12.50	999.00	99.00
51378	15	12	7	9	10.0	1	314.7	1.00	99.00	23.10	99.00
51379	15	12	7	10	9.1	0	999.0	999.00	12.80	999.00	99.00
51380	15	12	7	10	10.0	1	268.3	0.60	99.00	24.80	99.00
51381	15	12	7	11	9.1	0	999.0	999.00	12.60	999.00	99.00
51382	15	12	7	11	10.0	1	270.1	0.90	99.00	23.00	99.00
51383	15	12	7	12	9.1	0	999.0	999.00	12.90	999.00	99.00
51384	15	12	7	12	10.0	1	275.5	1.00	99.00	26.40	99.00
51385	15	12	7	13	9.1	0	999.0	999.00	12.90	999.00	99.00
51386	15	12	7	13	10.0	1	300.3	1.80	99.00	21.70	99.00
51387	15	12	7	14	9.1	0	999.0	999.00	13.60	999.00	99.00
51388	15	12	7	14	10.0	1	262.0	1.30	99.00	27.20	99.00
51389	15	12	7	15	9.1	0	999.0	999.00	15.50	999.00	99.00
51390	15	12	7	15	10.0	1	230.2	1.00	99.00	28.50	99.00
51391	15	12	7	16	9.1	0	999.0	999.00	15.50	999.00	99.00
51392	15	12	7	16	10.0	1	229.9	1.10	99.00	16.40	99.00
51393	15	12	7	17	9.1	0	999.0	999.00	15.10	999.00	99.00
51394	15	12	7	17	10.0	1	212.8	1.20	99.00	9.90	99.00
51395	15	12	7	18	9.1	0	999.0	999.00	14.00	999.00	99.00
51396	15	12	7	18	10.0	1	234.7	0.80	99.00	22.80	99.00
51397	15	12	7	19	9.1	0	999.0	999.00	13.70	999.00	99.00
51398	15	12	7	19	10.0	1	203.9	0.90	99.00	20.60	99.00
51399	15	12	7	20	9.1	0	999.0	999.00	14.10	999.00	99.00
51400	15	12	7	20	10.0	1	175.3	1.00	99.00	15.00	99.00
51401	15	12	7	21	9.1	0	999.0	999.00	13.70	999.00	99.00
51402	15	12	7	21	10.0	1	192.7	1.20	99.00	13.50	99.00
51403	15	12	7	22	9.1	0	999.0	999.00	12.80	999.00	99.00
51404	15	12	7	22	10.0	1	215.1	0.80	99.00	26.20	99.00
51405	15	12	7	23	9.1	0	999.0	999.00	12.50	999.00	99.00

51406	15	12	7	23	10.0	1	233.2	0.90	99.00	45.30	99.00
51407	15	12	7	24	9.1	0	999.0	999.00	12.30	999.00	99.00
51408	15	12	7	24	10.0	1	219.2	0.80	99.00	22.50	99.00
51409	15	12	8	1	9.1	0	999.0	999.00	12.50	999.00	99.00
51410	15	12	8	1	10.0	1	195.6	1.00	99.00	14.80	99.00
51411	15	12	8	2	9.1	0	999.0	999.00	12.60	999.00	99.00
51412	15	12	8	2	10.0	1	208.8	1.20	99.00	11.40	99.00
51413	15	12	8	3	9.1	0	999.0	999.00	11.90	999.00	99.00
51414	15	12	8	3	10.0	1	259.5	0.80	99.00	28.10	99.00
51415	15	12	8	4	9.1	0	999.0	999.00	11.70	999.00	99.00
51416	15	12	8	4	10.0	1	320.9	1.00	99.00	30.40	99.00
51417	15	12	8	5	9.1	0	999.0	999.00	11.90	999.00	99.00
51418	15	12	8	5	10.0	1	292.4	0.80	99.00	20.90	99.00
51419	15	12	8	6	9.1	0	999.0	999.00	12.40	999.00	99.00
51420	15	12	8	6	10.0	1	178.1	1.20	99.00	15.30	99.00
51421	15	12	8	7	9.1	0	999.0	999.00	12.50	999.00	99.00
51422	15	12	8	7	10.0	1	284.3	0.90	99.00	38.50	99.00
51423	15	12	8	8	9.1	0	999.0	999.00	12.10	999.00	99.00
51424	15	12	8	8	10.0	1	285.7	0.90	99.00	21.40	99.00
51425	15	12	8	9	9.1	0	999.0	999.00	12.10	999.00	99.00
51426	15	12	8	9	10.0	1	329.7	0.80	99.00	16.60	99.00
51427	15	12	8	10	9.1	0	999.0	999.00	12.40	999.00	99.00
51428	15	12	8	10	10.0	1	291.9	0.60	99.00	21.70	99.00
51429	15	12	8	11	9.1	0	999.0	999.00	12.70	999.00	99.00
51430	15	12	8	11	10.0	1	304.6	0.70	99.00	18.50	99.00
51431	15	12	8	12	9.1	0	999.0	999.00	14.20	999.00	99.00
51432	15	12	8	12	10.0	1	177.3	0.50	99.00	38.10	99.00
51433	15	12	8	13	9.1	0	999.0	999.00	99.00	999.00	99.00
51434	15	12	8	13	10.0	1	999.0	999.00	99.00	999.00	99.00
51435	15	12	8	14	9.1	0	999.0	999.00	99.00	999.00	99.00
51436	15	12	8	14	10.0	1	999.0	999.00	99.00	999.00	99.00
51437	15	12	8	15	9.1	0	999.0	999.00	15.50	999.00	99.00
51438	15	12	8	15	10.0	1	350.0	0.80	99.00	33.40	99.00
51439	15	12	8	16	9.1	0	999.0	999.00	15.30	999.00	99.00
51440	15	12	8	16	10.0	1	270.8	0.80	99.00	24.50	99.00
51441	15	12	8	17	9.1	0	999.0	999.00	15.00	999.00	99.00
51442	15	12	8	17	10.0	1	233.2	1.20	99.00	22.60	99.00
51443	15	12	8	18	9.1	0	999.0	999.00	14.10	999.00	99.00
51444	15	12	8	18	10.0	1	22.9	0.90	99.00	18.90	99.00
51445	15	12	8	19	9.1	0	999.0	999.00	13.70	999.00	99.00
51446	15	12	8	19	10.0	1	290.9	0.60	99.00	41.40	99.00
51447	15	12	8	20	9.1	0	999.0	999.00	12.90	999.00	99.00
51448	15	12	8	20	10.0	1	165.5	1.00	99.00	31.30	99.00
51449	15	12	8	21	9.1	0	999.0	999.00	12.50	999.00	99.00
51450	15	12	8	21	10.0	1	231.3	0.80	99.00	15.00	99.00
51451	15	12	8	22	9.1	0	999.0	999.00	12.80	999.00	99.00
51452	15	12	8	22	10.0	1	241.8	0.60	99.00	22.50	99.00
51453	15	12	8	23	9.1	0	999.0	999.00	13.20	999.00	99.00
51454	15	12	8	23	10.0	1	222.9	0.30	99.00	19.10	99.00
51455	15	12	8	24	9.1	0	999.0	999.00	13.50	999.00	99.00
51456	15	12	8	24	10.0	1	228.2	0.40	99.00	24.80	99.00
51457	15	12	9	1	9.1	0	999.0	999.00	13.50	999.00	99.00
51458	15	12	9	1	10.0	1	244.0	0.40	99.00	15.20	99.00
51459	15	12	9	2	9.1	0	999.0	999.00	13.10	999.00	99.00
51460	15	12	9	2	10.0	1	282.8	0.80	99.00	25.00	99.00
51461	15	12	9	3	9.1	0	999.0	999.00	13.00	999.00	99.00
51462	15	12	9	3	10.0	1	257.7	0.80	99.00	23.30	99.00
51463	15	12	9	4	9.1	0	999.0	999.00	12.60	999.00	99.00
51464	15	12	9	4	10.0	1	206.1	1.30	99.00	17.20	99.00
51465	15	12	9	5	9.1	0	999.0	999.00	12.50	999.00	99.00
51466	15	12	9	5	10.0	1	209.6	0.90	99.00	13.60	99.00
51467	15	12	9	6	9.1	0	999.0	999.00	12.50	999.00	99.00
51468	15	12	9	6	10.0	1	212.9	0.70	99.00	48.30	99.00
51469	15	12	9	7	9.1	0	999.0	999.00	12.20	999.00	99.00
51470	15	12	9	7	10.0	1	197.1	1.20	99.00	14.60	99.00
51471	15	12	9	8	9.1	0	999.0	999.00	12.50	999.00	99.00
51472	15	12	9	8	10.0	1	208.5	1.00	99.00	25.70	99.00
51473	15	12	9	9	9.1	0	999.0	999.00	12.50	999.00	99.00
51474	15	12	9	9	10.0	1	281.2	0.70	99.00	12.90	99.00

51475	15	12	9	10	9.1	0	999.0	999.00	14.70	999.00	99.00
51476	15	12	9	10	10.0	1	171.1	0.70	99.00	26.00	99.00
51477	15	12	9	11	9.1	0	999.0	999.00	16.90	999.00	99.00
51478	15	12	9	11	10.0	1	208.0	2.20	99.00	33.90	99.00
51479	15	12	9	12	9.1	0	999.0	999.00	17.80	999.00	99.00
51480	15	12	9	12	10.0	1	194.2	3.10	99.00	22.80	99.00
51481	15	12	9	13	9.1	0	999.0	999.00	17.90	999.00	99.00
51482	15	12	9	13	10.0	1	191.9	2.90	99.00	23.30	99.00
51483	15	12	9	14	9.1	0	999.0	999.00	17.60	999.00	99.00
51484	15	12	9	14	10.0	1	192.7	2.50	99.00	23.40	99.00
51485	15	12	9	15	9.1	0	999.0	999.00	17.30	999.00	99.00
51486	15	12	9	15	10.0	1	194.9	1.60	99.00	27.00	99.00
51487	15	12	9	16	9.1	0	999.0	999.00	16.40	999.00	99.00
51488	15	12	9	16	10.0	1	179.8	1.10	99.00	18.90	99.00
51489	15	12	9	17	9.1	0	999.0	999.00	16.10	999.00	99.00
51490	15	12	9	17	10.0	1	177.9	1.10	99.00	18.40	99.00
51491	15	12	9	18	9.1	0	999.0	999.00	16.10	999.00	99.00
51492	15	12	9	18	10.0	1	185.8	1.00	99.00	18.50	99.00
51493	15	12	9	19	9.1	0	999.0	999.00	16.20	999.00	99.00
51494	15	12	9	19	10.0	1	193.5	1.30	99.00	21.30	99.00
51495	15	12	9	20	9.1	0	999.0	999.00	16.30	999.00	99.00
51496	15	12	9	20	10.0	1	208.4	1.90	99.00	21.00	99.00
51497	15	12	9	21	9.1	0	999.0	999.00	16.10	999.00	99.00
51498	15	12	9	21	10.0	1	204.0	2.50	99.00	22.30	99.00
51499	15	12	9	22	9.1	0	999.0	999.00	16.40	999.00	99.00
51500	15	12	9	22	10.0	1	200.8	2.50	99.00	19.80	99.00
51501	15	12	9	23	9.1	0	999.0	999.00	16.70	999.00	99.00
51502	15	12	9	23	10.0	1	192.9	2.60	99.00	21.50	99.00
51503	15	12	9	24	9.1	0	999.0	999.00	16.40	999.00	99.00
51504	15	12	9	24	10.0	1	199.6	3.20	99.00	21.70	99.00
51505	15	12	10	1	9.1	0	999.0	999.00	15.60	999.00	99.00
51506	15	12	10	1	10.0	1	192.8	3.70	99.00	21.20	99.00
51507	15	12	10	2	9.1	0	999.0	999.00	15.50	999.00	99.00
51508	15	12	10	2	10.0	1	209.0	3.50	99.00	24.40	99.00
51509	15	12	10	3	9.1	0	999.0	999.00	15.80	999.00	99.00
51510	15	12	10	3	10.0	1	215.1	4.10	99.00	24.00	99.00
51511	15	12	10	4	9.1	0	999.0	999.00	15.90	999.00	99.00
51512	15	12	10	4	10.0	1	200.3	4.50	99.00	22.90	99.00
51513	15	12	10	5	9.1	0	999.0	999.00	15.50	999.00	99.00
51514	15	12	10	5	10.0	1	199.0	5.00	99.00	20.70	99.00
51515	15	12	10	6	9.1	0	999.0	999.00	14.00	999.00	99.00
51516	15	12	10	6	10.0	1	254.5	3.90	99.00	30.30	99.00
51517	15	12	10	7	9.1	0	999.0	999.00	12.50	999.00	99.00
51518	15	12	10	7	10.0	1	244.4	2.10	99.00	26.40	99.00
51519	15	12	10	8	9.1	0	999.0	999.00	13.60	999.00	99.00
51520	15	12	10	8	10.0	1	221.3	2.90	99.00	19.80	99.00
51521	15	12	10	9	9.1	0	999.0	999.00	14.10	999.00	99.00
51522	15	12	10	9	10.0	1	210.3	3.00	99.00	19.50	99.00
51523	15	12	10	10	9.1	0	999.0	999.00	14.60	999.00	99.00
51524	15	12	10	10	10.0	1	205.4	2.70	99.00	22.10	99.00
51525	15	12	10	11	9.1	0	999.0	999.00	15.50	999.00	99.00
51526	15	12	10	11	10.0	1	225.8	2.80	99.00	23.90	99.00
51527	15	12	10	12	9.1	0	999.0	999.00	15.60	999.00	99.00
51528	15	12	10	12	10.0	1	255.9	2.80	99.00	20.60	99.00
51529	15	12	10	13	9.1	0	999.0	999.00	16.10	999.00	99.00
51530	15	12	10	13	10.0	1	263.5	2.20	99.00	21.10	99.00
51531	15	12	10	14	9.1	0	999.0	999.00	15.90	999.00	99.00
51532	15	12	10	14	10.0	1	247.6	2.30	99.00	22.00	99.00
51533	15	12	10	15	9.1	0	999.0	999.00	15.70	999.00	99.00
51534	15	12	10	15	10.0	1	234.5	2.70	99.00	23.40	99.00
51535	15	12	10	16	9.1	0	999.0	999.00	15.00	999.00	99.00
51536	15	12	10	16	10.0	1	233.4	2.70	99.00	24.70	99.00
51537	15	12	10	17	9.1	0	999.0	999.00	11.60	999.00	99.00
51538	15	12	10	17	10.0	1	198.6	2.50	99.00	20.90	99.00
51539	15	12	10	18	9.1	0	999.0	999.00	11.60	999.00	99.00
51540	15	12	10	18	10.0	1	181.1	2.00	99.00	17.20	99.00
51541	15	12	10	19	9.1	0	999.0	999.00	12.30	999.00	99.00
51542	15	12	10	19	10.0	1	199.2	1.60	99.00	22.00	99.00
51543	15	12	10	20	9.1	0	999.0	999.00	12.60	999.00	99.00

51544	15	12	10	20	10.0	1	204.4	2.70	99.00	18.50	99.00
51545	15	12	10	21	9.1	0	999.0	999.00	12.10	999.00	99.00
51546	15	12	10	21	10.0	1	214.1	2.60	99.00	24.60	99.00
51547	15	12	10	22	9.1	0	999.0	999.00	11.40	999.00	99.00
51548	15	12	10	22	10.0	1	210.2	2.10	99.00	15.50	99.00
51549	15	12	10	23	9.1	0	999.0	999.00	11.20	999.00	99.00
51550	15	12	10	23	10.0	1	224.2	2.50	99.00	24.10	99.00
51551	15	12	10	24	9.1	0	999.0	999.00	9.70	999.00	99.00
51552	15	12	10	24	10.0	1	216.0	1.90	99.00	22.90	99.00
51553	15	12	11	1	9.1	0	999.0	999.00	9.30	999.00	99.00
51554	15	12	11	1	10.0	1	152.1	1.90	99.00	17.60	99.00
51555	15	12	11	2	9.1	0	999.0	999.00	9.80	999.00	99.00
51556	15	12	11	2	10.0	1	203.4	2.50	99.00	32.20	99.00
51557	15	12	11	3	9.1	0	999.0	999.00	7.20	999.00	99.00
51558	15	12	11	3	10.0	1	159.1	3.20	99.00	34.90	99.00
51559	15	12	11	4	9.1	0	999.0	999.00	7.80	999.00	99.00
51560	15	12	11	4	10.0	1	190.1	1.70	99.00	15.00	99.00
51561	15	12	11	5	9.1	0	999.0	999.00	8.00	999.00	99.00
51562	15	12	11	5	10.0	1	198.2	2.10	99.00	18.10	99.00
51563	15	12	11	6	9.1	0	999.0	999.00	8.20	999.00	99.00
51564	15	12	11	6	10.0	1	200.7	2.20	99.00	17.60	99.00
51565	15	12	11	7	9.1	0	999.0	999.00	8.70	999.00	99.00
51566	15	12	11	7	10.0	1	207.4	1.80	99.00	19.80	99.00
51567	15	12	11	8	9.1	0	999.0	999.00	8.70	999.00	99.00
51568	15	12	11	8	10.0	1	210.0	0.80	99.00	22.00	99.00
51569	15	12	11	9	9.1	0	999.0	999.00	9.70	999.00	99.00
51570	15	12	11	9	10.0	1	219.9	1.60	99.00	20.50	99.00
51571	15	12	11	10	9.1	0	999.0	999.00	10.70	999.00	99.00
51572	15	12	11	10	10.0	1	251.6	2.30	99.00	21.90	99.00
51573	15	12	11	11	9.1	0	999.0	999.00	11.20	999.00	99.00
51574	15	12	11	11	10.0	1	272.3	1.90	99.00	26.70	99.00
51575	15	12	11	12	9.1	0	999.0	999.00	11.90	999.00	99.00
51576	15	12	11	12	10.0	1	275.3	1.90	99.00	28.80	99.00
51577	15	12	11	13	9.1	0	999.0	999.00	12.90	999.00	99.00
51578	15	12	11	13	10.0	1	286.8	2.40	99.00	27.20	99.00
51579	15	12	11	14	9.1	0	999.0	999.00	13.40	999.00	99.00
51580	15	12	11	14	10.0	1	286.9	2.20	99.00	24.50	99.00
51581	15	12	11	15	9.1	0	999.0	999.00	13.50	999.00	99.00
51582	15	12	11	15	10.0	1	273.7	1.50	99.00	27.20	99.00
51583	15	12	11	16	9.1	0	999.0	999.00	13.00	999.00	99.00
51584	15	12	11	16	10.0	1	270.9	2.70	99.00	22.00	99.00
51585	15	12	11	17	9.1	0	999.0	999.00	12.40	999.00	99.00
51586	15	12	11	17	10.0	1	286.4	2.20	99.00	27.00	99.00
51587	15	12	11	18	9.1	0	999.0	999.00	11.80	999.00	99.00
51588	15	12	11	18	10.0	1	278.4	2.00	99.00	23.90	99.00
51589	15	12	11	19	9.1	0	999.0	999.00	11.40	999.00	99.00
51590	15	12	11	19	10.0	1	267.3	2.20	99.00	20.10	99.00
51591	15	12	11	20	9.1	0	999.0	999.00	11.00	999.00	99.00
51592	15	12	11	20	10.0	1	278.5	2.10	99.00	21.10	99.00
51593	15	12	11	21	9.1	0	999.0	999.00	10.40	999.00	99.00
51594	15	12	11	21	10.0	1	295.2	2.70	99.00	23.30	99.00
51595	15	12	11	22	9.1	0	999.0	999.00	10.30	999.00	99.00
51596	15	12	11	22	10.0	1	298.0	3.50	99.00	17.90	99.00
51597	15	12	11	23	9.1	0	999.0	999.00	9.80	999.00	99.00
51598	15	12	11	23	10.0	1	296.8	2.90	99.00	19.30	99.00
51599	15	12	11	24	9.1	0	999.0	999.00	9.70	999.00	99.00
51600	15	12	11	24	10.0	1	294.3	2.30	99.00	22.50	99.00
51601	15	12	12	1	9.1	0	999.0	999.00	9.60	999.00	99.00
51602	15	12	12	1	10.0	1	294.7	2.10	99.00	21.40	99.00
51603	15	12	12	2	9.1	0	999.0	999.00	9.30	999.00	99.00
51604	15	12	12	2	10.0	1	315.5	1.50	99.00	21.10	99.00
51605	15	12	12	3	9.1	0	999.0	999.00	9.00	999.00	99.00
51606	15	12	12	3	10.0	1	283.5	1.20	99.00	22.00	99.00
51607	15	12	12	4	9.1	0	999.0	999.00	8.50	999.00	99.00
51608	15	12	12	4	10.0	1	265.9	0.90	99.00	29.30	99.00
51609	15	12	12	5	9.1	0	999.0	999.00	8.00	999.00	99.00
51610	15	12	12	5	10.0	1	293.6	0.80	99.00	22.00	99.00
51611	15	12	12	6	9.1	0	999.0	999.00	7.50	999.00	99.00
51612	15	12	12	6	10.0	1	229.0	1.10	99.00	56.80	99.00

51613	15	12	12	7	9.1	0	999.0	999.00	7.80	999.00	99.00
51614	15	12	12	7	10.0	1	231.4	1.10	99.00	14.40	99.00
51615	15	12	12	8	9.1	0	999.0	999.00	7.60	999.00	99.00
51616	15	12	12	8	10.0	1	242.7	0.90	99.00	26.40	99.00
51617	15	12	12	9	9.1	0	999.0	999.00	8.30	999.00	99.00
51618	15	12	12	9	10.0	1	194.0	0.80	99.00	20.60	99.00
51619	15	12	12	10	9.1	0	999.0	999.00	9.80	999.00	99.00
51620	15	12	12	10	10.0	1	248.4	0.90	99.00	24.70	99.00
51621	15	12	12	11	9.1	0	999.0	999.00	10.40	999.00	99.00
51622	15	12	12	11	10.0	1	247.3	1.30	99.00	22.50	99.00
51623	15	12	12	12	9.1	0	999.0	999.00	10.90	999.00	99.00
51624	15	12	12	12	10.0	1	266.1	0.80	99.00	31.80	99.00
51625	15	12	12	13	9.1	0	999.0	999.00	12.10	999.00	99.00
51626	15	12	12	13	10.0	1	261.9	1.10	99.00	31.30	99.00
51627	15	12	12	14	9.1	0	999.0	999.00	12.70	999.00	99.00
51628	15	12	12	14	10.0	1	253.9	1.00	99.00	30.60	99.00
51629	15	12	12	15	9.1	0	999.0	999.00	13.10	999.00	99.00
51630	15	12	12	15	10.0	1	273.7	1.00	99.00	22.20	99.00
51631	15	12	12	16	9.1	0	999.0	999.00	13.40	999.00	99.00
51632	15	12	12	16	10.0	1	249.0	1.00	99.00	23.80	99.00
51633	15	12	12	17	9.1	0	999.0	999.00	13.20	999.00	99.00
51634	15	12	12	17	10.0	1	225.9	1.20	99.00	19.30	99.00
51635	15	12	12	18	9.1	0	999.0	999.00	13.10	999.00	99.00
51636	15	12	12	18	10.0	1	212.8	1.70	99.00	17.00	99.00
51637	15	12	12	19	9.1	0	999.0	999.00	13.10	999.00	99.00
51638	15	12	12	19	10.0	1	201.0	1.50	99.00	16.40	99.00
51639	15	12	12	20	9.1	0	999.0	999.00	13.00	999.00	99.00
51640	15	12	12	20	10.0	1	191.4	1.60	99.00	19.60	99.00
51641	15	12	12	21	9.1	0	999.0	999.00	13.00	999.00	99.00
51642	15	12	12	21	10.0	1	189.7	2.00	99.00	19.00	99.00
51643	15	12	12	22	9.1	0	999.0	999.00	13.00	999.00	99.00
51644	15	12	12	22	10.0	1	180.4	2.40	99.00	21.50	99.00
51645	15	12	12	23	9.1	0	999.0	999.00	13.20	999.00	99.00
51646	15	12	12	23	10.0	1	187.7	2.10	99.00	20.70	99.00
51647	15	12	12	24	9.1	0	999.0	999.00	13.10	999.00	99.00
51648	15	12	12	24	10.0	1	192.7	2.60	99.00	21.40	99.00
51649	15	12	13	1	9.1	0	999.0	999.00	12.30	999.00	99.00
51650	15	12	13	1	10.0	1	186.3	2.60	99.00	20.30	99.00
51651	15	12	13	2	9.1	0	999.0	999.00	12.10	999.00	99.00
51652	15	12	13	2	10.0	1	172.2	2.70	99.00	20.00	99.00
51653	15	12	13	3	9.1	0	999.0	999.00	12.60	999.00	99.00
51654	15	12	13	3	10.0	1	180.2	3.30	99.00	21.50	99.00
51655	15	12	13	4	9.1	0	999.0	999.00	12.10	999.00	99.00
51656	15	12	13	4	10.0	1	184.9	2.80	99.00	21.60	99.00
51657	15	12	13	5	9.1	0	999.0	999.00	12.10	999.00	99.00
51658	15	12	13	5	10.0	1	176.7	3.30	99.00	19.70	99.00
51659	15	12	13	6	9.1	0	999.0	999.00	12.20	999.00	99.00
51660	15	12	13	6	10.0	1	180.1	3.80	99.00	20.10	99.00
51661	15	12	13	7	9.1	0	999.0	999.00	12.20	999.00	99.00
51662	15	12	13	7	10.0	1	190.5	4.10	99.00	21.70	99.00
51663	15	12	13	8	9.1	0	999.0	999.00	12.80	999.00	99.00
51664	15	12	13	8	10.0	1	188.4	5.10	99.00	21.30	99.00
51665	15	12	13	9	9.1	0	999.0	999.00	12.40	999.00	99.00
51666	15	12	13	9	10.0	1	187.9	5.60	99.00	20.70	99.00
51667	15	12	13	10	9.1	0	999.0	999.00	11.30	999.00	99.00
51668	15	12	13	10	10.0	1	255.3	5.50	99.00	22.90	99.00
51669	15	12	13	11	9.1	0	999.0	999.00	10.90	999.00	99.00
51670	15	12	13	11	10.0	1	265.8	5.00	99.00	20.40	99.00
51671	15	12	13	12	9.1	0	999.0	999.00	12.00	999.00	99.00
51672	15	12	13	12	10.0	1	274.1	4.20	99.00	26.30	99.00
51673	15	12	13	13	9.1	0	999.0	999.00	12.40	999.00	99.00
51674	15	12	13	13	10.0	1	286.6	4.00	99.00	29.80	99.00
51675	15	12	13	14	9.1	0	999.0	999.00	12.10	999.00	99.00
51676	15	12	13	14	10.0	1	292.5	5.40	99.00	23.20	99.00
51677	15	12	13	15	9.1	0	999.0	999.00	11.50	999.00	99.00
51678	15	12	13	15	10.0	1	275.4	3.90	99.00	25.20	99.00
51679	15	12	13	16	9.1	0	999.0	999.00	11.20	999.00	99.00
51680	15	12	13	16	10.0	1	276.0	4.00	99.00	24.50	99.00
51681	15	12	13	17	9.1	0	999.0	999.00	10.60	999.00	99.00

51682	15	12	13	17	10.0	1	299.0	5.00	99.00	21.00	99.00
51683	15	12	13	18	9.1	0	999.0	999.00	9.90	999.00	99.00
51684	15	12	13	18	10.0	1	292.4	4.70	99.00	22.40	99.00
51685	15	12	13	19	9.1	0	999.0	999.00	9.30	999.00	99.00
51686	15	12	13	19	10.0	1	292.4	4.70	99.00	23.90	99.00
51687	15	12	13	20	9.1	0	999.0	999.00	8.90	999.00	99.00
51688	15	12	13	20	10.0	1	289.5	4.00	99.00	25.10	99.00
51689	15	12	13	21	9.1	0	999.0	999.00	8.50	999.00	99.00
51690	15	12	13	21	10.0	1	283.9	2.90	99.00	29.70	99.00
51691	15	12	13	22	9.1	0	999.0	999.00	8.60	999.00	99.00
51692	15	12	13	22	10.0	1	292.3	3.80	99.00	24.90	99.00
51693	15	12	13	23	9.1	0	999.0	999.00	7.90	999.00	99.00
51694	15	12	13	23	10.0	1	299.0	3.90	99.00	20.30	99.00
51695	15	12	13	24	9.1	0	999.0	999.00	7.90	999.00	99.00
51696	15	12	13	24	10.0	1	301.3	4.50	99.00	18.70	99.00
51697	15	12	14	1	9.1	0	999.0	999.00	8.00	999.00	99.00
51698	15	12	14	1	10.0	1	301.5	4.60	99.00	18.60	99.00
51699	15	12	14	2	9.1	0	999.0	999.00	7.70	999.00	99.00
51700	15	12	14	2	10.0	1	299.4	3.20	99.00	19.90	99.00
51701	15	12	14	3	9.1	0	999.0	999.00	7.50	999.00	99.00
51702	15	12	14	3	10.0	1	301.5	2.30	99.00	21.80	99.00
51703	15	12	14	4	9.1	0	999.0	999.00	7.20	999.00	99.00
51704	15	12	14	4	10.0	1	321.8	2.10	99.00	20.80	99.00
51705	15	12	14	5	9.1	0	999.0	999.00	6.60	999.00	99.00
51706	15	12	14	5	10.0	1	319.0	1.30	99.00	22.00	99.00
51707	15	12	14	6	9.1	0	999.0	999.00	6.70	999.00	99.00
51708	15	12	14	6	10.0	1	316.9	2.40	99.00	22.70	99.00
51709	15	12	14	7	9.1	0	999.0	999.00	6.50	999.00	99.00
51710	15	12	14	7	10.0	1	305.7	2.00	99.00	20.90	99.00
51711	15	12	14	8	9.1	0	999.0	999.00	6.20	999.00	99.00
51712	15	12	14	8	10.0	1	283.3	1.60	99.00	26.00	99.00
51713	15	12	14	9	9.1	0	999.0	999.00	6.50	999.00	99.00
51714	15	12	14	9	10.0	1	278.1	1.40	99.00	29.40	99.00
51715	15	12	14	10	9.1	0	999.0	999.00	7.90	999.00	99.00
51716	15	12	14	10	10.0	1	286.3	1.10	99.00	30.40	99.00
51717	15	12	14	11	9.1	0	999.0	999.00	8.60	999.00	99.00
51718	15	12	14	11	10.0	1	291.1	1.70	99.00	26.30	99.00
51719	15	12	14	12	9.1	0	999.0	999.00	9.50	999.00	99.00
51720	15	12	14	12	10.0	1	284.8	1.50	99.00	26.80	99.00
51721	15	12	14	13	9.1	0	999.0	999.00	11.30	999.00	99.00
51722	15	12	14	13	10.0	1	306.8	2.70	99.00	21.80	99.00
51723	15	12	14	14	9.1	0	999.0	999.00	12.30	999.00	99.00
51724	15	12	14	14	10.0	1	301.8	3.30	99.00	21.00	99.00
51725	15	12	14	15	9.1	0	999.0	999.00	12.60	999.00	99.00
51726	15	12	14	15	10.0	1	288.5	2.80	99.00	24.30	99.00
51727	15	12	14	16	9.1	0	999.0	999.00	12.40	999.00	99.00
51728	15	12	14	16	10.0	1	294.2	4.40	99.00	18.90	99.00
51729	15	12	14	17	9.1	0	999.0	999.00	11.90	999.00	99.00
51730	15	12	14	17	10.0	1	294.7	3.80	99.00	20.50	99.00
51731	15	12	14	18	9.1	0	999.0	999.00	11.30	999.00	99.00
51732	15	12	14	18	10.0	1	300.1	4.70	99.00	15.70	99.00
51733	15	12	14	19	9.1	0	999.0	999.00	11.00	999.00	99.00
51734	15	12	14	19	10.0	1	301.8	4.70	99.00	16.60	99.00
51735	15	12	14	20	9.1	0	999.0	999.00	10.50	999.00	99.00
51736	15	12	14	20	10.0	1	298.5	3.30	99.00	19.30	99.00
51737	15	12	14	21	9.1	0	999.0	999.00	9.80	999.00	99.00
51738	15	12	14	21	10.0	1	308.0	2.60	99.00	20.90	99.00
51739	15	12	14	22	9.1	0	999.0	999.00	9.00	999.00	99.00
51740	15	12	14	22	10.0	1	317.1	2.50	99.00	20.00	99.00
51741	15	12	14	23	9.1	0	999.0	999.00	7.80	999.00	99.00
51742	15	12	14	23	10.0	1	338.4	2.20	99.00	12.80	99.00
51743	15	12	14	24	9.1	0	999.0	999.00	7.20	999.00	99.00
51744	15	12	14	24	10.0	1	321.4	1.50	99.00	16.40	99.00
51745	15	12	15	1	9.1	0	999.0	999.00	6.90	999.00	99.00
51746	15	12	15	1	10.0	1	336.6	2.10	99.00	12.20	99.00
51747	15	12	15	2	9.1	0	999.0	999.00	6.20	999.00	99.00
51748	15	12	15	2	10.0	1	258.6	1.10	99.00	24.50	99.00
51749	15	12	15	3	9.1	0	999.0	999.00	5.40	999.00	99.00
51750	15	12	15	3	10.0	1	170.1	1.50	99.00	19.30	99.00

51751	15	12	15	4	9.1	0	999.0	999.00	4.80	999.00	99.00
51752	15	12	15	4	10.0	1	181.9	1.10	99.00	24.70	99.00
51753	15	12	15	5	9.1	0	999.0	999.00	4.50	999.00	99.00
51754	15	12	15	5	10.0	1	157.5	1.30	99.00	18.70	99.00
51755	15	12	15	6	9.1	0	999.0	999.00	4.60	999.00	99.00
51756	15	12	15	6	10.0	1	156.0	1.40	99.00	16.60	99.00
51757	15	12	15	7	9.1	0	999.0	999.00	4.40	999.00	99.00
51758	15	12	15	7	10.0	1	179.4	1.20	99.00	22.40	99.00
51759	15	12	15	8	9.1	0	999.0	999.00	4.90	999.00	99.00
51760	15	12	15	8	10.0	1	162.5	1.20	99.00	25.40	99.00
51761	15	12	15	9	9.1	0	999.0	999.00	6.90	999.00	99.00
51762	15	12	15	9	10.0	1	226.2	1.40	99.00	43.70	99.00
51763	15	12	15	10	9.1	0	999.0	999.00	9.60	999.00	99.00
51764	15	12	15	10	10.0	1	318.6	2.30	99.00	20.00	99.00
51765	15	12	15	11	9.1	0	999.0	999.00	11.00	999.00	99.00
51766	15	12	15	11	10.0	1	347.8	3.20	99.00	19.40	99.00
51767	15	12	15	12	9.1	0	999.0	999.00	12.30	999.00	99.00
51768	15	12	15	12	10.0	1	5.6	5.90	99.00	16.30	99.00
51769	15	12	15	13	9.1	0	999.0	999.00	12.90	999.00	99.00
51770	15	12	15	13	10.0	1	1.7	6.40	99.00	15.00	99.00
51771	15	12	15	14	9.1	0	999.0	999.00	13.60	999.00	99.00
51772	15	12	15	14	10.0	1	7.9	5.90	99.00	16.20	99.00
51773	15	12	15	15	9.1	0	999.0	999.00	13.90	999.00	99.00
51774	15	12	15	15	10.0	1	4.7	5.20	99.00	16.10	99.00
51775	15	12	15	16	9.1	0	999.0	999.00	13.90	999.00	99.00
51776	15	12	15	16	10.0	1	355.1	4.90	99.00	14.00	99.00
51777	15	12	15	17	9.1	0	999.0	999.00	13.60	999.00	99.00
51778	15	12	15	17	10.0	1	358.3	4.50	99.00	14.00	99.00
51779	15	12	15	18	9.1	0	999.0	999.00	13.30	999.00	99.00
51780	15	12	15	18	10.0	1	11.7	3.80	99.00	13.20	99.00
51781	15	12	15	19	9.1	0	999.0	999.00	12.90	999.00	99.00
51782	15	12	15	19	10.0	1	18.9	2.80	99.00	17.90	99.00
51783	15	12	15	20	9.1	0	999.0	999.00	12.30	999.00	99.00
51784	15	12	15	20	10.0	1	1.6	3.20	99.00	12.90	99.00
51785	15	12	15	21	9.1	0	999.0	999.00	10.80	999.00	99.00
51786	15	12	15	21	10.0	1	196.9	1.00	99.00	31.40	99.00
51787	15	12	15	22	9.1	0	999.0	999.00	9.10	999.00	99.00
51788	15	12	15	22	10.0	1	173.6	1.70	99.00	38.30	99.00
51789	15	12	15	23	9.1	0	999.0	999.00	8.10	999.00	99.00
51790	15	12	15	23	10.0	1	151.4	1.30	99.00	26.10	99.00
51791	15	12	15	24	9.1	0	999.0	999.00	7.60	999.00	99.00
51792	15	12	15	24	10.0	1	197.9	1.60	99.00	22.50	99.00
51793	15	12	16	1	9.1	0	999.0	999.00	6.90	999.00	99.00
51794	15	12	16	1	10.0	1	164.2	0.90	99.00	29.90	99.00
51795	15	12	16	2	9.1	0	999.0	999.00	6.40	999.00	99.00
51796	15	12	16	2	10.0	1	74.2	0.70	99.00	37.80	99.00
51797	15	12	16	3	9.1	0	999.0	999.00	6.90	999.00	99.00
51798	15	12	16	3	10.0	1	141.3	0.70	99.00	20.30	99.00
51799	15	12	16	4	9.1	0	999.0	999.00	6.50	999.00	99.00
51800	15	12	16	4	10.0	1	197.0	1.00	99.00	22.80	99.00
51801	15	12	16	5	9.1	0	999.0	999.00	6.50	999.00	99.00
51802	15	12	16	5	10.0	1	157.2	0.80	99.00	17.50	99.00
51803	15	12	16	6	9.1	0	999.0	999.00	5.80	999.00	99.00
51804	15	12	16	6	10.0	1	219.8	0.80	99.00	54.60	99.00
51805	15	12	16	7	9.1	0	999.0	999.00	6.10	999.00	99.00
51806	15	12	16	7	10.0	1	221.4	1.20	99.00	21.80	99.00
51807	15	12	16	8	9.1	0	999.0	999.00	6.00	999.00	99.00
51808	15	12	16	8	10.0	1	192.2	1.00	99.00	24.20	99.00
51809	15	12	16	9	9.1	0	999.0	999.00	6.40	999.00	99.00
51810	15	12	16	9	10.0	1	249.1	1.00	99.00	18.00	99.00
51811	15	12	16	10	9.1	0	999.0	999.00	8.20	999.00	99.00
51812	15	12	16	10	10.0	1	257.9	1.20	99.00	21.70	99.00
51813	15	12	16	11	9.1	0	999.0	999.00	10.40	999.00	99.00
51814	15	12	16	11	10.0	1	169.7	1.30	99.00	55.30	99.00
51815	15	12	16	12	9.1	0	999.0	999.00	10.10	999.00	99.00
51816	15	12	16	12	10.0	1	75.5	3.90	99.00	13.30	99.00
51817	15	12	16	13	9.1	0	999.0	999.00	9.90	999.00	99.00
51818	15	12	16	13	10.0	1	77.6	4.30	99.00	11.40	99.00
51819	15	12	16	14	9.1	0	999.0	999.00	11.00	999.00	99.00

51820	15	12	16	14	10.0	1	93.0	3.20	99.00	16.10	99.00
51821	15	12	16	15	9.1	0	999.0	999.00	11.60	999.00	99.00
51822	15	12	16	15	10.0	1	110.8	2.70	99.00	18.30	99.00
51823	15	12	16	16	9.1	0	999.0	999.00	11.50	999.00	99.00
51824	15	12	16	16	10.0	1	114.3	2.80	99.00	12.10	99.00
51825	15	12	16	17	9.1	0	999.0	999.00	10.30	999.00	99.00
51826	15	12	16	17	10.0	1	104.9	2.90	99.00	16.60	99.00
51827	15	12	16	18	9.1	0	999.0	999.00	9.60	999.00	99.00
51828	15	12	16	18	10.0	1	113.1	3.20	99.00	16.30	99.00
51829	15	12	16	19	9.1	0	999.0	999.00	9.00	999.00	99.00
51830	15	12	16	19	10.0	1	141.2	2.80	99.00	14.80	99.00
51831	15	12	16	20	9.1	0	999.0	999.00	8.40	999.00	99.00
51832	15	12	16	20	10.0	1	181.2	1.30	99.00	26.00	99.00
51833	15	12	16	21	9.1	0	999.0	999.00	8.40	999.00	99.00
51834	15	12	16	21	10.0	1	174.1	1.20	99.00	21.30	99.00
51835	15	12	16	22	9.1	0	999.0	999.00	8.40	999.00	99.00
51836	15	12	16	22	10.0	1	163.2	1.10	99.00	21.90	99.00
51837	15	12	16	23	9.1	0	999.0	999.00	8.20	999.00	99.00
51838	15	12	16	23	10.0	1	225.3	1.10	99.00	22.10	99.00
51839	15	12	16	24	9.1	0	999.0	999.00	8.10	999.00	99.00
51840	15	12	16	24	10.0	1	208.6	1.00	99.00	25.60	99.00
51841	15	12	17	1	9.1	0	999.0	999.00	7.00	999.00	99.00
51842	15	12	17	1	10.0	1	226.7	1.20	99.00	14.50	99.00
51843	15	12	17	2	9.1	0	999.0	999.00	6.30	999.00	99.00
51844	15	12	17	2	10.0	1	199.2	0.70	99.00	26.50	99.00
51845	15	12	17	3	9.1	0	999.0	999.00	6.60	999.00	99.00
51846	15	12	17	3	10.0	1	165.0	1.00	99.00	22.40	99.00
51847	15	12	17	4	9.1	0	999.0	999.00	6.70	999.00	99.00
51848	15	12	17	4	10.0	1	221.6	0.90	99.00	14.70	99.00
51849	15	12	17	5	9.1	0	999.0	999.00	6.60	999.00	99.00
51850	15	12	17	5	10.0	1	238.3	1.00	99.00	16.40	99.00
51851	15	12	17	6	9.1	0	999.0	999.00	5.90	999.00	99.00
51852	15	12	17	6	10.0	1	166.8	1.20	99.00	19.10	99.00
51853	15	12	17	7	9.1	0	999.0	999.00	5.90	999.00	99.00
51854	15	12	17	7	10.0	1	149.1	1.30	99.00	18.90	99.00
51855	15	12	17	8	9.1	0	999.0	999.00	6.10	999.00	99.00
51856	15	12	17	8	10.0	1	136.7	0.60	99.00	12.00	99.00
51857	15	12	17	9	9.1	0	999.0	999.00	7.00	999.00	99.00
51858	15	12	17	9	10.0	1	263.4	0.60	99.00	19.30	99.00
51859	15	12	17	10	9.1	0	999.0	999.00	8.70	999.00	99.00
51860	15	12	17	10	10.0	1	275.0	0.70	99.00	35.30	99.00
51861	15	12	17	11	9.1	0	999.0	999.00	9.80	999.00	99.00
51862	15	12	17	11	10.0	1	288.2	0.90	99.00	31.30	99.00
51863	15	12	17	12	9.1	0	999.0	999.00	10.50	999.00	99.00
51864	15	12	17	12	10.0	1	311.9	0.90	99.00	28.10	99.00
51865	15	12	17	13	9.1	0	999.0	999.00	11.10	999.00	99.00
51866	15	12	17	13	10.0	1	315.5	1.10	99.00	19.20	99.00
51867	15	12	17	14	9.1	0	999.0	999.00	12.20	999.00	99.00
51868	15	12	17	14	10.0	1	303.9	0.90	99.00	20.50	99.00
51869	15	12	17	15	9.1	0	999.0	999.00	12.20	999.00	99.00
51870	15	12	17	15	10.0	1	308.6	1.00	99.00	19.50	99.00
51871	15	12	17	16	9.1	0	999.0	999.00	12.50	999.00	99.00
51872	15	12	17	16	10.0	1	318.5	0.50	99.00	23.70	99.00
51873	15	12	17	17	9.1	0	999.0	999.00	12.60	999.00	99.00
51874	15	12	17	17	10.0	1	319.8	1.00	99.00	16.80	99.00
51875	15	12	17	18	9.1	0	999.0	999.00	12.80	999.00	99.00
51876	15	12	17	18	10.0	1	155.5	0.70	99.00	32.00	99.00
51877	15	12	17	19	9.1	0	999.0	999.00	12.50	999.00	99.00
51878	15	12	17	19	10.0	1	236.5	0.70	99.00	25.80	99.00
51879	15	12	17	20	9.1	0	999.0	999.00	11.90	999.00	99.00
51880	15	12	17	20	10.0	1	239.9	1.10	99.00	27.10	99.00
51881	15	12	17	21	9.1	0	999.0	999.00	10.60	999.00	99.00
51882	15	12	17	21	10.0	1	206.3	1.00	99.00	18.30	99.00
51883	15	12	17	22	9.1	0	999.0	999.00	10.00	999.00	99.00
51884	15	12	17	22	10.0	1	160.8	1.20	99.00	7.10	99.00
51885	15	12	17	23	9.1	0	999.0	999.00	10.60	999.00	99.00
51886	15	12	17	23	10.0	1	154.6	1.20	99.00	13.80	99.00
51887	15	12	17	24	9.1	0	999.0	999.00	11.10	999.00	99.00
51888	15	12	17	24	10.0	1	239.0	0.90	99.00	29.60	99.00

51889	15	12	18	1	9.1	0	999.0	999.00	10.20	999.00	99.00
51890	15	12	18	1	10.0	1	265.6	0.40	99.00	45.30	99.00
51891	15	12	18	2	9.1	0	999.0	999.00	9.90	999.00	99.00
51892	15	12	18	2	10.0	1	145.4	1.00	99.00	43.30	99.00
51893	15	12	18	3	9.1	0	999.0	999.00	9.50	999.00	99.00
51894	15	12	18	3	10.0	1	167.2	0.70	99.00	25.90	99.00
51895	15	12	18	4	9.1	0	999.0	999.00	8.60	999.00	99.00
51896	15	12	18	4	10.0	1	237.9	1.20	99.00	15.00	99.00
51897	15	12	18	5	9.1	0	999.0	999.00	9.00	999.00	99.00
51898	15	12	18	5	10.0	1	155.5	0.80	99.00	19.40	99.00
51899	15	12	18	6	9.1	0	999.0	999.00	9.90	999.00	99.00
51900	15	12	18	6	10.0	1	134.1	1.40	99.00	18.30	99.00
51901	15	12	18	7	9.1	0	999.0	999.00	10.20	999.00	99.00
51902	15	12	18	7	10.0	1	134.2	2.00	99.00	12.50	99.00
51903	15	12	18	8	9.1	0	999.0	999.00	10.30	999.00	99.00
51904	15	12	18	8	10.0	1	160.7	2.30	99.00	29.90	99.00
51905	15	12	18	9	9.1	0	999.0	999.00	11.80	999.00	99.00
51906	15	12	18	9	10.0	1	154.2	2.10	99.00	22.50	99.00
51907	15	12	18	10	9.1	0	999.0	999.00	12.50	999.00	99.00
51908	15	12	18	10	10.0	1	245.0	1.10	99.00	36.20	99.00
51909	15	12	18	11	9.1	0	999.0	999.00	14.20	999.00	99.00
51910	15	12	18	11	10.0	1	182.0	2.70	99.00	24.60	99.00
51911	15	12	18	12	9.1	0	999.0	999.00	14.60	999.00	99.00
51912	15	12	18	12	10.0	1	177.0	3.20	99.00	24.10	99.00
51913	15	12	18	13	9.1	0	999.0	999.00	14.70	999.00	99.00
51914	15	12	18	13	10.0	1	185.8	3.40	99.00	24.20	99.00
51915	15	12	18	14	9.1	0	999.0	999.00	14.60	999.00	99.00
51916	15	12	18	14	10.0	1	185.4	3.50	99.00	24.30	99.00
51917	15	12	18	15	9.1	0	999.0	999.00	14.70	999.00	99.00
51918	15	12	18	15	10.0	1	185.4	3.70	99.00	22.30	99.00
51919	15	12	18	16	9.1	0	999.0	999.00	14.60	999.00	99.00
51920	15	12	18	16	10.0	1	181.7	3.10	99.00	20.80	99.00
51921	15	12	18	17	9.1	0	999.0	999.00	14.30	999.00	99.00
51922	15	12	18	17	10.0	1	174.4	3.10	99.00	21.00	99.00
51923	15	12	18	18	9.1	0	999.0	999.00	12.40	999.00	99.00
51924	15	12	18	18	10.0	1	172.9	1.60	99.00	25.80	99.00
51925	15	12	18	19	9.1	0	999.0	999.00	12.10	999.00	99.00
51926	15	12	18	19	10.0	1	169.6	2.30	99.00	21.90	99.00
51927	15	12	18	20	9.1	0	999.0	999.00	12.00	999.00	99.00
51928	15	12	18	20	10.0	1	159.8	1.70	99.00	21.20	99.00
51929	15	12	18	21	9.1	0	999.0	999.00	11.00	999.00	99.00
51930	15	12	18	21	10.0	1	289.1	2.60	99.00	22.20	99.00
51931	15	12	18	22	9.1	0	999.0	999.00	10.50	999.00	99.00
51932	15	12	18	22	10.0	1	256.0	1.00	99.00	24.10	99.00
51933	15	12	18	23	9.1	0	999.0	999.00	10.30	999.00	99.00
51934	15	12	18	23	10.0	1	220.5	0.90	99.00	17.70	99.00
51935	15	12	18	24	9.1	0	999.0	999.00	10.30	999.00	99.00
51936	15	12	18	24	10.0	1	220.0	1.10	99.00	15.50	99.00
51937	15	12	19	1	9.1	0	999.0	999.00	10.30	999.00	99.00
51938	15	12	19	1	10.0	1	210.0	1.10	99.00	14.30	99.00
51939	15	12	19	2	9.1	0	999.0	999.00	10.10	999.00	99.00
51940	15	12	19	2	10.0	1	190.1	1.10	99.00	17.70	99.00
51941	15	12	19	3	9.1	0	999.0	999.00	9.80	999.00	99.00
51942	15	12	19	3	10.0	1	179.7	1.20	99.00	12.60	99.00
51943	15	12	19	4	9.1	0	999.0	999.00	9.40	999.00	99.00
51944	15	12	19	4	10.0	1	139.8	1.10	99.00	7.10	99.00
51945	15	12	19	5	9.1	0	999.0	999.00	9.00	999.00	99.00
51946	15	12	19	5	10.0	1	138.9	1.10	99.00	11.90	99.00
51947	15	12	19	6	9.1	0	999.0	999.00	9.10	999.00	99.00
51948	15	12	19	6	10.0	1	185.2	1.00	99.00	14.00	99.00
51949	15	12	19	7	9.1	0	999.0	999.00	9.40	999.00	99.00
51950	15	12	19	7	10.0	1	209.1	1.00	99.00	14.60	99.00
51951	15	12	19	8	9.1	0	999.0	999.00	9.50	999.00	99.00
51952	15	12	19	8	10.0	1	203.5	1.20	99.00	12.60	99.00
51953	15	12	19	9	9.1	0	999.0	999.00	9.70	999.00	99.00
51954	15	12	19	9	10.0	1	237.5	1.40	99.00	18.10	99.00
51955	15	12	19	10	9.1	0	999.0	999.00	10.50	999.00	99.00
51956	15	12	19	10	10.0	1	258.0	1.50	99.00	21.60	99.00
51957	15	12	19	11	9.1	0	999.0	999.00	11.00	999.00	99.00

51958	15	12	19	11	10.0	1	269.5	2.10	99.00	23.40	99.00
51959	15	12	19	12	9.1	0	999.0	999.00	11.80	999.00	99.00
51960	15	12	19	12	10.0	1	276.4	1.40	99.00	34.70	99.00
51961	15	12	19	13	9.1	0	999.0	999.00	11.90	999.00	99.00
51962	15	12	19	13	10.0	1	289.3	2.10	99.00	24.60	99.00
51963	15	12	19	14	9.1	0	999.0	999.00	12.70	999.00	99.00
51964	15	12	19	14	10.0	1	266.2	1.70	99.00	26.80	99.00
51965	15	12	19	15	9.1	0	999.0	999.00	12.90	999.00	99.00
51966	15	12	19	15	10.0	1	250.4	1.60	99.00	27.10	99.00
51967	15	12	19	16	9.1	0	999.0	999.00	12.70	999.00	99.00
51968	15	12	19	16	10.0	1	262.6	2.50	99.00	19.70	99.00
51969	15	12	19	17	9.1	0	999.0	999.00	11.70	999.00	99.00
51970	15	12	19	17	10.0	1	267.9	3.00	99.00	19.80	99.00
51971	15	12	19	18	9.1	0	999.0	999.00	10.80	999.00	99.00
51972	15	12	19	18	10.0	1	264.3	2.80	99.00	19.80	99.00
51973	15	12	19	19	9.1	0	999.0	999.00	10.30	999.00	99.00
51974	15	12	19	19	10.0	1	258.1	2.30	99.00	20.10	99.00
51975	15	12	19	20	9.1	0	999.0	999.00	9.50	999.00	99.00
51976	15	12	19	20	10.0	1	257.2	1.10	99.00	24.00	99.00
51977	15	12	19	21	9.1	0	999.0	999.00	9.20	999.00	99.00
51978	15	12	19	21	10.0	1	276.1	1.40	99.00	22.10	99.00
51979	15	12	19	22	9.1	0	999.0	999.00	9.00	999.00	99.00
51980	15	12	19	22	10.0	1	275.6	1.70	99.00	24.00	99.00
51981	15	12	19	23	9.1	0	999.0	999.00	8.60	999.00	99.00
51982	15	12	19	23	10.0	1	269.2	1.70	99.00	21.90	99.00
51983	15	12	19	24	9.1	0	999.0	999.00	8.40	999.00	99.00
51984	15	12	19	24	10.0	1	282.8	1.60	99.00	23.80	99.00
51985	15	12	20	1	9.1	0	999.0	999.00	7.70	999.00	99.00
51986	15	12	20	1	10.0	1	243.8	1.30	99.00	22.00	99.00
51987	15	12	20	2	9.1	0	999.0	999.00	6.90	999.00	99.00
51988	15	12	20	2	10.0	1	219.4	1.30	99.00	15.90	99.00
51989	15	12	20	3	9.1	0	999.0	999.00	6.20	999.00	99.00
51990	15	12	20	3	10.0	1	197.3	1.40	99.00	9.10	99.00
51991	15	12	20	4	9.1	0	999.0	999.00	6.00	999.00	99.00
51992	15	12	20	4	10.0	1	207.0	1.60	99.00	9.70	99.00
51993	15	12	20	5	9.1	0	999.0	999.00	5.70	999.00	99.00
51994	15	12	20	5	10.0	1	171.6	1.20	99.00	8.70	99.00
51995	15	12	20	6	9.1	0	999.0	999.00	6.30	999.00	99.00
51996	15	12	20	6	10.0	1	224.6	0.80	99.00	22.40	99.00
51997	15	12	20	7	9.1	0	999.0	999.00	6.30	999.00	99.00
51998	15	12	20	7	10.0	1	280.0	0.40	99.00	36.40	99.00
51999	15	12	20	8	9.1	0	999.0	999.00	6.50	999.00	99.00
52000	15	12	20	8	10.0	1	276.9	0.50	99.00	15.80	99.00
52001	15	12	20	9	9.1	0	999.0	999.00	7.30	999.00	99.00
52002	15	12	20	9	10.0	1	336.0	1.30	99.00	14.60	99.00
52003	15	12	20	10	9.1	0	999.0	999.00	7.90	999.00	99.00
52004	15	12	20	10	10.0	1	341.1	0.90	99.00	40.30	99.00
52005	15	12	20	11	9.1	0	999.0	999.00	8.50	999.00	99.00
52006	15	12	20	11	10.0	1	140.0	0.90	99.00	16.30	99.00
52007	15	12	20	12	9.1	0	999.0	999.00	10.90	999.00	99.00
52008	15	12	20	12	10.0	1	164.4	2.20	99.00	20.50	99.00
52009	15	12	20	13	9.1	0	999.0	999.00	11.40	999.00	99.00
52010	15	12	20	13	10.0	1	165.6	3.30	99.00	21.70	99.00
52011	15	12	20	14	9.1	0	999.0	999.00	11.50	999.00	99.00
52012	15	12	20	14	10.0	1	170.4	3.50	99.00	21.60	99.00
52013	15	12	20	15	9.1	0	999.0	999.00	11.20	999.00	99.00
52014	15	12	20	15	10.0	1	159.0	3.00	99.00	23.10	99.00
52015	15	12	20	16	9.1	0	999.0	999.00	11.00	999.00	99.00
52016	15	12	20	16	10.0	1	144.9	2.60	99.00	20.40	99.00
52017	15	12	20	17	9.1	0	999.0	999.00	10.40	999.00	99.00
52018	15	12	20	17	10.0	1	134.2	3.00	99.00	15.00	99.00
52019	15	12	20	18	9.1	0	999.0	999.00	10.20	999.00	99.00
52020	15	12	20	18	10.0	1	104.2	2.30	99.00	14.60	99.00
52021	15	12	20	19	9.1	0	999.0	999.00	10.60	999.00	99.00
52022	15	12	20	19	10.0	1	93.1	3.20	99.00	12.70	99.00
52023	15	12	20	20	9.1	0	999.0	999.00	10.90	999.00	99.00
52024	15	12	20	20	10.0	1	94.1	4.00	99.00	11.00	99.00
52025	15	12	20	21	9.1	0	999.0	999.00	10.30	999.00	99.00
52026	15	12	20	21	10.0	1	75.2	4.10	99.00	20.90	99.00

52027	15	12	20	22	9.1	0	999.0	999.00	9.30	999.00	99.00
52028	15	12	20	22	10.0	1	84.2	4.10	99.00	11.60	99.00
52029	15	12	20	23	9.1	0	999.0	999.00	9.30	999.00	99.00
52030	15	12	20	23	10.0	1	87.6	2.90	99.00	15.60	99.00
52031	15	12	20	24	9.1	0	999.0	999.00	9.50	999.00	99.00
52032	15	12	20	24	10.0	1	91.2	2.70	99.00	18.10	99.00
52033	15	12	21	1	9.1	0	999.0	999.00	9.60	999.00	99.00
52034	15	12	21	1	10.0	1	82.5	3.00	99.00	12.00	99.00
52035	15	12	21	2	9.1	0	999.0	999.00	10.00	999.00	99.00
52036	15	12	21	2	10.0	1	122.9	1.60	99.00	10.50	99.00
52037	15	12	21	3	9.1	0	999.0	999.00	10.30	999.00	99.00
52038	15	12	21	3	10.0	1	130.8	1.20	99.00	14.50	99.00
52039	15	12	21	4	9.1	0	999.0	999.00	10.70	999.00	99.00
52040	15	12	21	4	10.0	1	254.4	0.80	99.00	28.40	99.00
52041	15	12	21	5	9.1	0	999.0	999.00	10.70	999.00	99.00
52042	15	12	21	5	10.0	1	317.2	0.60	99.00	18.40	99.00
52043	15	12	21	6	9.1	0	999.0	999.00	11.20	999.00	99.00
52044	15	12	21	6	10.0	1	201.0	0.90	99.00	29.20	99.00
52045	15	12	21	7	9.1	0	999.0	999.00	12.30	999.00	99.00
52046	15	12	21	7	10.0	1	183.0	2.50	99.00	19.70	99.00
52047	15	12	21	8	9.1	0	999.0	999.00	12.70	999.00	99.00
52048	15	12	21	8	10.0	1	199.2	3.20	99.00	20.40	99.00
52049	15	12	21	9	9.1	0	999.0	999.00	13.00	999.00	99.00
52050	15	12	21	9	10.0	1	199.2	3.50	99.00	20.20	99.00
52051	15	12	21	10	9.1	0	999.0	999.00	13.30	999.00	99.00
52052	15	12	21	10	10.0	1	207.8	4.30	99.00	20.20	99.00
52053	15	12	21	11	9.1	0	999.0	999.00	14.10	999.00	99.00
52054	15	12	21	11	10.0	1	216.6	3.30	99.00	22.60	99.00
52055	15	12	21	12	9.1	0	999.0	999.00	14.40	999.00	99.00
52056	15	12	21	12	10.0	1	214.2	3.80	99.00	21.40	99.00
52057	15	12	21	13	9.1	0	999.0	999.00	14.10	999.00	99.00
52058	15	12	21	13	10.0	1	207.8	5.10	99.00	19.30	99.00
52059	15	12	21	14	9.1	0	999.0	999.00	14.10	999.00	99.00
52060	15	12	21	14	10.0	1	211.5	4.50	99.00	20.70	99.00
52061	15	12	21	15	9.1	0	999.0	999.00	14.30	999.00	99.00
52062	15	12	21	15	10.0	1	213.0	4.40	99.00	19.90	99.00
52063	15	12	21	16	9.1	0	999.0	999.00	14.30	999.00	99.00
52064	15	12	21	16	10.0	1	215.2	3.70	99.00	21.10	99.00
52065	15	12	21	17	9.1	0	999.0	999.00	14.40	999.00	99.00
52066	15	12	21	17	10.0	1	215.7	2.90	99.00	20.90	99.00
52067	15	12	21	18	9.1	0	999.0	999.00	14.30	999.00	99.00
52068	15	12	21	18	10.0	1	221.7	1.80	99.00	21.20	99.00
52069	15	12	21	19	9.1	0	999.0	999.00	14.10	999.00	99.00
52070	15	12	21	19	10.0	1	230.7	1.90	99.00	21.40	99.00
52071	15	12	21	20	9.1	0	999.0	999.00	13.60	999.00	99.00
52072	15	12	21	20	10.0	1	210.9	1.60	99.00	19.10	99.00
52073	15	12	21	21	9.1	0	999.0	999.00	13.90	999.00	99.00
52074	15	12	21	21	10.0	1	209.4	1.70	99.00	17.90	99.00
52075	15	12	21	22	9.1	0	999.0	999.00	13.90	999.00	99.00
52076	15	12	21	22	10.0	1	204.4	1.90	99.00	16.70	99.00
52077	15	12	21	23	9.1	0	999.0	999.00	13.80	999.00	99.00
52078	15	12	21	23	10.0	1	209.4	3.00	99.00	20.50	99.00
52079	15	12	21	24	9.1	0	999.0	999.00	14.00	999.00	99.00
52080	15	12	21	24	10.0	1	208.2	3.70	99.00	19.40	99.00
52081	15	12	22	1	9.1	0	999.0	999.00	14.40	999.00	99.00
52082	15	12	22	1	10.0	1	217.8	3.60	99.00	19.90	99.00
52083	15	12	22	2	9.1	0	999.0	999.00	14.40	999.00	99.00
52084	15	12	22	2	10.0	1	225.3	3.80	99.00	21.20	99.00
52085	15	12	22	3	9.1	0	999.0	999.00	14.60	999.00	99.00
52086	15	12	22	3	10.0	1	225.5	3.70	99.00	21.30	99.00
52087	15	12	22	4	9.1	0	999.0	999.00	15.10	999.00	99.00
52088	15	12	22	4	10.0	1	245.8	4.60	99.00	19.50	99.00
52089	15	12	22	5	9.1	0	999.0	999.00	15.00	999.00	99.00
52090	15	12	22	5	10.0	1	256.2	6.00	99.00	18.40	99.00
52091	15	12	22	6	9.1	0	999.0	999.00	14.70	999.00	99.00
52092	15	12	22	6	10.0	1	264.3	6.00	99.00	18.00	99.00
52093	15	12	22	7	9.1	0	999.0	999.00	14.40	999.00	99.00
52094	15	12	22	7	10.0	1	267.9	4.20	99.00	19.80	99.00
52095	15	12	22	8	9.1	0	999.0	999.00	14.20	999.00	99.00

52096	15	12	22	8	10.0	1	255.2	2.60	99.00	20.00	99.00
52097	15	12	22	9	9.1	0	999.0	999.00	14.40	999.00	99.00
52098	15	12	22	9	10.0	1	263.1	3.60	99.00	19.50	99.00
52099	15	12	22	10	9.1	0	999.0	999.00	14.30	999.00	99.00
52100	15	12	22	10	10.0	1	258.8	3.70	99.00	19.00	99.00
52101	15	12	22	11	9.1	0	999.0	999.00	14.60	999.00	99.00
52102	15	12	22	11	10.0	1	257.9	4.40	99.00	19.40	99.00
52103	15	12	22	12	9.1	0	999.0	999.00	15.00	999.00	99.00
52104	15	12	22	12	10.0	1	252.3	4.30	99.00	20.20	99.00
52105	15	12	22	13	9.1	0	999.0	999.00	15.00	999.00	99.00
52106	15	12	22	13	10.0	1	245.0	4.40	99.00	21.20	99.00
52107	15	12	22	14	9.1	0	999.0	999.00	14.70	999.00	99.00
52108	15	12	22	14	10.0	1	236.5	3.90	99.00	22.10	99.00
52109	15	12	22	15	9.1	0	999.0	999.00	14.40	999.00	99.00
52110	15	12	22	15	10.0	1	237.6	4.00	99.00	22.40	99.00
52111	15	12	22	16	9.1	0	999.0	999.00	13.60	999.00	99.00
52112	15	12	22	16	10.0	1	243.5	4.60	99.00	20.70	99.00
52113	15	12	22	17	9.1	0	999.0	999.00	13.20	999.00	99.00
52114	15	12	22	17	10.0	1	246.3	4.30	99.00	20.10	99.00
52115	15	12	22	18	9.1	0	999.0	999.00	12.80	999.00	99.00
52116	15	12	22	18	10.0	1	256.1	4.60	99.00	19.00	99.00
52117	15	12	22	19	9.1	0	999.0	999.00	12.60	999.00	99.00
52118	15	12	22	19	10.0	1	259.7	4.50	99.00	19.40	99.00
52119	15	12	22	20	9.1	0	999.0	999.00	12.50	999.00	99.00
52120	15	12	22	20	10.0	1	262.3	4.50	99.00	19.20	99.00
52121	15	12	22	21	9.1	0	999.0	999.00	12.30	999.00	99.00
52122	15	12	22	21	10.0	1	259.3	3.90	99.00	19.40	99.00
52123	15	12	22	22	9.1	0	999.0	999.00	12.00	999.00	99.00
52124	15	12	22	22	10.0	1	268.5	3.20	99.00	23.70	99.00
52125	15	12	22	23	9.1	0	999.0	999.00	11.10	999.00	99.00
52126	15	12	22	23	10.0	1	274.7	2.70	99.00	22.00	99.00
52127	15	12	22	24	9.1	0	999.0	999.00	11.20	999.00	99.00
52128	15	12	22	24	10.0	1	265.5	4.90	99.00	18.90	99.00
52129	15	12	23	1	9.1	0	999.0	999.00	10.80	999.00	99.00
52130	15	12	23	1	10.0	1	266.5	5.00	99.00	19.80	99.00
52131	15	12	23	2	9.1	0	999.0	999.00	10.50	999.00	99.00
52132	15	12	23	2	10.0	1	275.0	4.00	99.00	25.00	99.00
52133	15	12	23	3	9.1	0	999.0	999.00	10.30	999.00	99.00
52134	15	12	23	3	10.0	1	276.2	3.10	99.00	27.00	99.00
52135	15	12	23	4	9.1	0	999.0	999.00	9.90	999.00	99.00
52136	15	12	23	4	10.0	1	292.7	2.60	99.00	26.80	99.00
52137	15	12	23	5	9.1	0	999.0	999.00	9.40	999.00	99.00
52138	15	12	23	5	10.0	1	300.1	3.00	99.00	30.10	99.00
52139	15	12	23	6	9.1	0	999.0	999.00	9.80	999.00	99.00
52140	15	12	23	6	10.0	1	284.0	3.00	99.00	30.20	99.00
52141	15	12	23	7	9.1	0	999.0	999.00	9.00	999.00	99.00
52142	15	12	23	7	10.0	1	298.8	3.10	99.00	20.80	99.00
52143	15	12	23	8	9.1	0	999.0	999.00	8.30	999.00	99.00
52144	15	12	23	8	10.0	1	310.0	3.60	99.00	20.00	99.00
52145	15	12	23	9	9.1	0	999.0	999.00	8.70	999.00	99.00
52146	15	12	23	9	10.0	1	307.5	3.30	99.00	19.70	99.00
52147	15	12	23	10	9.1	0	999.0	999.00	9.50	999.00	99.00
52148	15	12	23	10	10.0	1	320.3	2.80	99.00	21.90	99.00
52149	15	12	23	11	9.1	0	999.0	999.00	10.50	999.00	99.00
52150	15	12	23	11	10.0	1	297.9	4.90	99.00	19.00	99.00
52151	15	12	23	12	9.1	0	999.0	999.00	11.40	999.00	99.00
52152	15	12	23	12	10.0	1	287.6	3.30	99.00	29.90	99.00
52153	15	12	23	13	9.1	0	999.0	999.00	11.70	999.00	99.00
52154	15	12	23	13	10.0	1	290.6	4.10	99.00	25.60	99.00
52155	15	12	23	14	9.1	0	999.0	999.00	12.10	999.00	99.00
52156	15	12	23	14	10.0	1	292.7	4.20	99.00	22.10	99.00
52157	15	12	23	15	9.1	0	999.0	999.00	12.30	999.00	99.00
52158	15	12	23	15	10.0	1	297.6	4.80	99.00	16.10	99.00
52159	15	12	23	16	9.1	0	999.0	999.00	12.30	999.00	99.00
52160	15	12	23	16	10.0	1	300.2	4.90	99.00	15.10	99.00
52161	15	12	23	17	9.1	0	999.0	999.00	11.90	999.00	99.00
52162	15	12	23	17	10.0	1	298.6	3.40	99.00	18.70	99.00
52163	15	12	23	18	9.1	0	999.0	999.00	10.70	999.00	99.00
52164	15	12	23	18	10.0	1	277.2	2.40	99.00	26.80	99.00

52165	15	12	23	19	9.1	0	999.0	999.00	10.00	999.00	99.00
52166	15	12	23	19	10.0	1	304.2	2.60	99.00	23.10	99.00
52167	15	12	23	20	9.1	0	999.0	999.00	9.30	999.00	99.00
52168	15	12	23	20	10.0	1	270.5	1.80	99.00	27.50	99.00
52169	15	12	23	21	9.1	0	999.0	999.00	9.10	999.00	99.00
52170	15	12	23	21	10.0	1	267.0	1.20	99.00	41.60	99.00
52171	15	12	23	22	9.1	0	999.0	999.00	9.60	999.00	99.00
52172	15	12	23	22	10.0	1	238.4	2.30	99.00	19.60	99.00
52173	15	12	23	23	9.1	0	999.0	999.00	8.90	999.00	99.00
52174	15	12	23	23	10.0	1	217.5	2.10	99.00	16.40	99.00
52175	15	12	23	24	9.1	0	999.0	999.00	8.90	999.00	99.00
52176	15	12	23	24	10.0	1	210.8	2.00	99.00	18.50	99.00
52177	15	12	24	1	9.1	0	999.0	999.00	9.10	999.00	99.00
52178	15	12	24	1	10.0	1	221.8	2.10	99.00	22.30	99.00
52179	15	12	24	2	9.1	0	999.0	999.00	9.00	999.00	99.00
52180	15	12	24	2	10.0	1	212.9	1.80	99.00	18.50	99.00
52181	15	12	24	3	9.1	0	999.0	999.00	8.80	999.00	99.00
52182	15	12	24	3	10.0	1	210.0	1.90	99.00	15.10	99.00
52183	15	12	24	4	9.1	0	999.0	999.00	9.00	999.00	99.00
52184	15	12	24	4	10.0	1	206.7	2.10	99.00	16.60	99.00
52185	15	12	24	5	9.1	0	999.0	999.00	9.40	999.00	99.00
52186	15	12	24	5	10.0	1	220.6	2.30	99.00	20.30	99.00
52187	15	12	24	6	9.1	0	999.0	999.00	9.40	999.00	99.00
52188	15	12	24	6	10.0	1	233.3	2.90	99.00	20.20	99.00
52189	15	12	24	7	9.1	0	999.0	999.00	9.20	999.00	99.00
52190	15	12	24	7	10.0	1	220.8	2.30	99.00	20.70	99.00
52191	15	12	24	8	9.1	0	999.0	999.00	9.10	999.00	99.00
52192	15	12	24	8	10.0	1	205.5	2.30	99.00	18.90	99.00
52193	15	12	24	9	9.1	0	999.0	999.00	8.90	999.00	99.00
52194	15	12	24	9	10.0	1	280.4	2.50	99.00	27.20	99.00
52195	15	12	24	10	9.1	0	999.0	999.00	7.90	999.00	99.00
52196	15	12	24	10	10.0	1	277.5	1.80	99.00	24.80	99.00
52197	15	12	24	11	9.1	0	999.0	999.00	8.80	999.00	99.00
52198	15	12	24	11	10.0	1	226.9	1.90	99.00	24.40	99.00
52199	15	12	24	12	9.1	0	999.0	999.00	10.30	999.00	99.00
52200	15	12	24	12	10.0	1	242.8	2.60	99.00	23.10	99.00
52201	15	12	24	13	9.1	0	999.0	999.00	9.60	999.00	99.00
52202	15	12	24	13	10.0	1	265.0	2.80	99.00	27.70	99.00
52203	15	12	24	14	9.1	0	999.0	999.00	10.90	999.00	99.00
52204	15	12	24	14	10.0	1	281.5	2.80	99.00	31.00	99.00
52205	15	12	24	15	9.1	0	999.0	999.00	10.50	999.00	99.00
52206	15	12	24	15	10.0	1	278.3	3.50	99.00	27.30	99.00
52207	15	12	24	16	9.1	0	999.0	999.00	10.10	999.00	99.00
52208	15	12	24	16	10.0	1	283.5	5.10	99.00	22.90	99.00
52209	15	12	24	17	9.1	0	999.0	999.00	8.00	999.00	99.00
52210	15	12	24	17	10.0	1	305.6	3.30	99.00	19.90	99.00
52211	15	12	24	18	9.1	0	999.0	999.00	7.80	999.00	99.00
52212	15	12	24	18	10.0	1	285.1	2.70	99.00	27.10	99.00
52213	15	12	24	19	9.1	0	999.0	999.00	7.30	999.00	99.00
52214	15	12	24	19	10.0	1	276.1	2.90	99.00	24.00	99.00
52215	15	12	24	20	9.1	0	999.0	999.00	7.10	999.00	99.00
52216	15	12	24	20	10.0	1	277.2	2.60	99.00	25.10	99.00
52217	15	12	24	21	9.1	0	999.0	999.00	7.00	999.00	99.00
52218	15	12	24	21	10.0	1	269.6	2.40	99.00	22.90	99.00
52219	15	12	24	22	9.1	0	999.0	999.00	7.00	999.00	99.00
52220	15	12	24	22	10.0	1	279.5	2.30	99.00	25.10	99.00
52221	15	12	24	23	9.1	0	999.0	999.00	6.70	999.00	99.00
52222	15	12	24	23	10.0	1	276.7	2.10	99.00	25.10	99.00
52223	15	12	24	24	9.1	0	999.0	999.00	6.70	999.00	99.00
52224	15	12	24	24	10.0	1	274.3	2.30	99.00	22.10	99.00
52225	15	12	25	1	9.1	0	999.0	999.00	6.60	999.00	99.00
52226	15	12	25	1	10.0	1	298.6	1.80	99.00	25.20	99.00
52227	15	12	25	2	9.1	0	999.0	999.00	6.20	999.00	99.00
52228	15	12	25	2	10.0	1	305.4	1.80	99.00	21.40	99.00
52229	15	12	25	3	9.1	0	999.0	999.00	6.00	999.00	99.00
52230	15	12	25	3	10.0	1	281.4	1.80	99.00	25.40	99.00
52231	15	12	25	4	9.1	0	999.0	999.00	5.80	999.00	99.00
52232	15	12	25	4	10.0	1	278.7	1.50	99.00	21.90	99.00
52233	15	12	25	5	9.1	0	999.0	999.00	5.50	999.00	99.00

52234	15	12	25	5	10.0	1	273.5	1.60	99.00	25.10	99.00
52235	15	12	25	6	9.1	0	999.0	999.00	4.40	999.00	99.00
52236	15	12	25	6	10.0	1	219.8	1.40	99.00	24.80	99.00
52237	15	12	25	7	9.1	0	999.0	999.00	4.10	999.00	99.00
52238	15	12	25	7	10.0	1	187.5	1.20	99.00	13.10	99.00
52239	15	12	25	8	9.1	0	999.0	999.00	4.40	999.00	99.00
52240	15	12	25	8	10.0	1	195.1	1.00	99.00	23.30	99.00
52241	15	12	25	9	9.1	0	999.0	999.00	5.30	999.00	99.00
52242	15	12	25	9	10.0	1	212.4	0.90	99.00	20.80	99.00
52243	15	12	25	10	9.1	0	999.0	999.00	7.10	999.00	99.00
52244	15	12	25	10	10.0	1	293.7	1.40	99.00	28.40	99.00
52245	15	12	25	11	9.1	0	999.0	999.00	7.30	999.00	99.00
52246	15	12	25	11	10.0	1	294.7	1.10	99.00	29.40	99.00
52247	15	12	25	12	9.1	0	999.0	999.00	8.00	999.00	99.00
52248	15	12	25	12	10.0	1	267.2	1.40	99.00	23.50	99.00
52249	15	12	25	13	9.1	0	999.0	999.00	8.80	999.00	99.00
52250	15	12	25	13	10.0	1	270.8	1.60	99.00	27.90	99.00
52251	15	12	25	14	9.1	0	999.0	999.00	9.70	999.00	99.00
52252	15	12	25	14	10.0	1	273.1	1.30	99.00	28.70	99.00
52253	15	12	25	15	9.1	0	999.0	999.00	10.20	999.00	99.00
52254	15	12	25	15	10.0	1	358.6	1.80	99.00	35.70	99.00
52255	15	12	25	16	9.1	0	999.0	999.00	10.10	999.00	99.00
52256	15	12	25	16	10.0	1	108.8	3.50	99.00	15.80	99.00
52257	15	12	25	17	9.1	0	999.0	999.00	9.30	999.00	99.00
52258	15	12	25	17	10.0	1	139.5	2.60	99.00	14.80	99.00
52259	15	12	25	18	9.1	0	999.0	999.00	8.40	999.00	99.00
52260	15	12	25	18	10.0	1	179.4	1.70	99.00	15.40	99.00
52261	15	12	25	19	9.1	0	999.0	999.00	7.60	999.00	99.00
52262	15	12	25	19	10.0	1	146.4	1.00	99.00	34.40	99.00
52263	15	12	25	20	9.1	0	999.0	999.00	7.90	999.00	99.00
52264	15	12	25	20	10.0	1	325.8	1.70	99.00	30.50	99.00
52265	15	12	25	21	9.1	0	999.0	999.00	6.90	999.00	99.00
52266	15	12	25	21	10.0	1	265.0	1.40	99.00	23.90	99.00
52267	15	12	25	22	9.1	0	999.0	999.00	6.30	999.00	99.00
52268	15	12	25	22	10.0	1	206.1	1.40	99.00	14.40	99.00
52269	15	12	25	23	9.1	0	999.0	999.00	5.20	999.00	99.00
52270	15	12	25	23	10.0	1	146.3	1.30	99.00	13.70	99.00
52271	15	12	25	24	9.1	0	999.0	999.00	6.00	999.00	99.00
52272	15	12	25	24	10.0	1	264.4	0.90	99.00	31.60	99.00
52273	15	12	26	1	9.1	0	999.0	999.00	5.20	999.00	99.00
52274	15	12	26	1	10.0	1	207.6	1.50	99.00	28.70	99.00
52275	15	12	26	2	9.1	0	999.0	999.00	5.00	999.00	99.00
52276	15	12	26	2	10.0	1	159.9	1.00	99.00	30.40	99.00
52277	15	12	26	3	9.1	0	999.0	999.00	5.60	999.00	99.00
52278	15	12	26	3	10.0	1	199.7	0.90	99.00	26.10	99.00
52279	15	12	26	4	9.1	0	999.0	999.00	5.50	999.00	99.00
52280	15	12	26	4	10.0	1	196.2	0.80	99.00	34.30	99.00
52281	15	12	26	5	9.1	0	999.0	999.00	5.60	999.00	99.00
52282	15	12	26	5	10.0	1	192.8	1.10	99.00	35.40	99.00
52283	15	12	26	6	9.1	0	999.0	999.00	7.40	999.00	99.00
52284	15	12	26	6	10.0	1	5.7	2.90	99.00	13.30	99.00
52285	15	12	26	7	9.1	0	999.0	999.00	6.00	999.00	99.00
52286	15	12	26	7	10.0	1	257.5	1.00	99.00	60.40	99.00
52287	15	12	26	8	9.1	0	999.0	999.00	5.10	999.00	99.00
52288	15	12	26	8	10.0	1	195.1	1.10	99.00	36.90	99.00
52289	15	12	26	9	9.1	0	999.0	999.00	6.90	999.00	99.00
52290	15	12	26	9	10.0	1	339.6	2.70	99.00	13.40	99.00
52291	15	12	26	10	9.1	0	999.0	999.00	7.80	999.00	99.00
52292	15	12	26	10	10.0	1	345.2	2.80	99.00	14.00	99.00
52293	15	12	26	11	9.1	0	999.0	999.00	9.30	999.00	99.00
52294	15	12	26	11	10.0	1	55.9	1.90	99.00	26.70	99.00
52295	15	12	26	12	9.1	0	999.0	999.00	10.30	999.00	99.00
52296	15	12	26	12	10.0	1	108.2	1.60	99.00	29.60	99.00
52297	15	12	26	13	9.1	0	999.0	999.00	11.10	999.00	99.00
52298	15	12	26	13	10.0	1	38.6	1.30	99.00	56.10	99.00
52299	15	12	26	14	9.1	0	999.0	999.00	11.50	999.00	99.00
52300	15	12	26	14	10.0	1	121.4	2.50	99.00	51.70	99.00
52301	15	12	26	15	9.1	0	999.0	999.00	12.00	999.00	99.00
52302	15	12	26	15	10.0	1	109.8	2.30	99.00	47.80	99.00

52303	15	12	26	16	9.1	0	999.0	999.00	11.50	999.00	99.00
52304	15	12	26	16	10.0	1	115.8	3.80	99.00	14.00	99.00
52305	15	12	26	17	9.1	0	999.0	999.00	10.70	999.00	99.00
52306	15	12	26	17	10.0	1	113.3	4.00	99.00	12.50	99.00
52307	15	12	26	18	9.1	0	999.0	999.00	9.70	999.00	99.00
52308	15	12	26	18	10.0	1	101.3	3.60	99.00	9.40	99.00
52309	15	12	26	19	9.1	0	999.0	999.00	9.20	999.00	99.00
52310	15	12	26	19	10.0	1	100.1	3.80	99.00	8.40	99.00
52311	15	12	26	20	9.1	0	999.0	999.00	9.30	999.00	99.00
52312	15	12	26	20	10.0	1	81.3	3.60	99.00	10.40	99.00
52313	15	12	26	21	9.1	0	999.0	999.00	7.20	999.00	99.00
52314	15	12	26	21	10.0	1	163.2	1.70	99.00	39.90	99.00
52315	15	12	26	22	9.1	0	999.0	999.00	6.40	999.00	99.00
52316	15	12	26	22	10.0	1	150.6	1.00	99.00	18.80	99.00
52317	15	12	26	23	9.1	0	999.0	999.00	6.00	999.00	99.00
52318	15	12	26	23	10.0	1	197.4	1.30	99.00	22.20	99.00
52319	15	12	26	24	9.1	0	999.0	999.00	5.30	999.00	99.00
52320	15	12	26	24	10.0	1	180.3	0.80	99.00	18.60	99.00
52321	15	12	27	1	9.1	0	999.0	999.00	4.50	999.00	99.00
52322	15	12	27	1	10.0	1	166.4	0.60	99.00	24.90	99.00
52323	15	12	27	2	9.1	0	999.0	999.00	3.60	999.00	99.00
52324	15	12	27	2	10.0	1	202.8	1.40	99.00	17.00	99.00
52325	15	12	27	3	9.1	0	999.0	999.00	3.10	999.00	99.00
52326	15	12	27	3	10.0	1	165.0	1.20	99.00	10.10	99.00
52327	15	12	27	4	9.1	0	999.0	999.00	2.50	999.00	99.00
52328	15	12	27	4	10.0	1	177.3	1.40	99.00	18.90	99.00
52329	15	12	27	5	9.1	0	999.0	999.00	2.50	999.00	99.00
52330	15	12	27	5	10.0	1	175.9	0.90	99.00	18.60	99.00
52331	15	12	27	6	9.1	0	999.0	999.00	2.80	999.00	99.00
52332	15	12	27	6	10.0	1	177.7	0.90	99.00	19.20	99.00
52333	15	12	27	7	9.1	0	999.0	999.00	2.30	999.00	99.00
52334	15	12	27	7	10.0	1	133.3	1.00	99.00	24.70	99.00
52335	15	12	27	8	9.1	0	999.0	999.00	2.80	999.00	99.00
52336	15	12	27	8	10.0	1	210.6	1.30	99.00	41.60	99.00
52337	15	12	27	9	9.1	0	999.0	999.00	3.60	999.00	99.00
52338	15	12	27	9	10.0	1	347.3	1.10	99.00	38.80	99.00
52339	15	12	27	10	9.1	0	999.0	999.00	4.80	999.00	99.00
52340	15	12	27	10	10.0	1	86.6	3.10	99.00	18.60	99.00
52341	15	12	27	11	9.1	0	999.0	999.00	4.30	999.00	99.00
52342	15	12	27	11	10.0	1	81.0	3.20	99.00	18.00	99.00
52343	15	12	27	12	9.1	0	999.0	999.00	4.90	999.00	99.00
52344	15	12	27	12	10.0	1	74.4	2.70	99.00	21.10	99.00
52345	15	12	27	13	9.1	0	999.0	999.00	6.50	999.00	99.00
52346	15	12	27	13	10.0	1	79.0	2.20	99.00	33.10	99.00
52347	15	12	27	14	9.1	0	999.0	999.00	7.40	999.00	99.00
52348	15	12	27	14	10.0	1	76.2	2.40	99.00	31.30	99.00
52349	15	12	27	15	9.1	0	999.0	999.00	7.30	999.00	99.00
52350	15	12	27	15	10.0	1	99.1	3.10	99.00	14.80	99.00
52351	15	12	27	16	9.1	0	999.0	999.00	6.70	999.00	99.00
52352	15	12	27	16	10.0	1	123.4	3.30	99.00	14.80	99.00
52353	15	12	27	17	9.1	0	999.0	999.00	6.50	999.00	99.00
52354	15	12	27	17	10.0	1	96.7	3.80	99.00	13.60	99.00
52355	15	12	27	18	9.1	0	999.0	999.00	6.50	999.00	99.00
52356	15	12	27	18	10.0	1	86.0	3.80	99.00	25.00	99.00
52357	15	12	27	19	9.1	0	999.0	999.00	6.50	999.00	99.00
52358	15	12	27	19	10.0	1	90.3	3.30	99.00	17.20	99.00
52359	15	12	27	20	9.1	0	999.0	999.00	6.30	999.00	99.00
52360	15	12	27	20	10.0	1	129.9	2.50	99.00	16.70	99.00
52361	15	12	27	21	9.1	0	999.0	999.00	6.10	999.00	99.00
52362	15	12	27	21	10.0	1	133.2	2.60	99.00	16.90	99.00
52363	15	12	27	22	9.1	0	999.0	999.00	6.10	999.00	99.00
52364	15	12	27	22	10.0	1	116.6	2.90	99.00	13.10	99.00
52365	15	12	27	23	9.1	0	999.0	999.00	6.40	999.00	99.00
52366	15	12	27	23	10.0	1	76.8	3.80	99.00	12.80	99.00
52367	15	12	27	24	9.1	0	999.0	999.00	6.30	999.00	99.00
52368	15	12	27	24	10.0	1	78.3	4.40	99.00	11.70	99.00
52369	15	12	28	1	9.1	0	999.0	999.00	5.40	999.00	99.00
52370	15	12	28	1	10.0	1	73.9	5.40	99.00	9.00	99.00
52371	15	12	28	2	9.1	0	999.0	999.00	4.30	999.00	99.00

52372	15	12	28	2	10.0	1	78.6	4.70	99.00	8.90	99.00
52373	15	12	28	3	9.1	0	999.0	999.00	4.60	999.00	99.00
52374	15	12	28	3	10.0	1	77.9	3.90	99.00	12.60	99.00
52375	15	12	28	4	9.1	0	999.0	999.00	4.70	999.00	99.00
52376	15	12	28	4	10.0	1	75.5	4.30	99.00	11.70	99.00
52377	15	12	28	5	9.1	0	999.0	999.00	4.70	999.00	99.00
52378	15	12	28	5	10.0	1	76.9	3.20	99.00	16.00	99.00
52379	15	12	28	6	9.1	0	999.0	999.00	4.70	999.00	99.00
52380	15	12	28	6	10.0	1	82.1	3.60	99.00	13.50	99.00
52381	15	12	28	7	9.1	0	999.0	999.00	4.40	999.00	99.00
52382	15	12	28	7	10.0	1	105.4	2.30	99.00	25.40	99.00
52383	15	12	28	8	9.1	0	999.0	999.00	3.80	999.00	99.00
52384	15	12	28	8	10.0	1	170.8	0.90	99.00	35.90	99.00
52385	15	12	28	9	9.1	0	999.0	999.00	4.20	999.00	99.00
52386	15	12	28	9	10.0	1	191.5	0.90	99.00	38.60	99.00
52387	15	12	28	10	9.1	0	999.0	999.00	6.00	999.00	99.00
52388	15	12	28	10	10.0	1	248.4	0.90	99.00	35.00	99.00
52389	15	12	28	11	9.1	0	999.0	999.00	6.50	999.00	99.00
52390	15	12	28	11	10.0	1	290.5	1.30	99.00	25.90	99.00
52391	15	12	28	12	9.1	0	999.0	999.00	6.90	999.00	99.00
52392	15	12	28	12	10.0	1	284.5	1.10	99.00	26.50	99.00
52393	15	12	28	13	9.1	0	999.0	999.00	7.50	999.00	99.00
52394	15	12	28	13	10.0	1	280.6	1.30	99.00	24.00	99.00
52395	15	12	28	14	9.1	0	999.0	999.00	8.30	999.00	99.00
52396	15	12	28	14	10.0	1	270.2	1.30	99.00	23.80	99.00
52397	15	12	28	15	9.1	0	999.0	999.00	9.20	999.00	99.00
52398	15	12	28	15	10.0	1	269.3	1.50	99.00	21.20	99.00
52399	15	12	28	16	9.1	0	999.0	999.00	9.90	999.00	99.00
52400	15	12	28	16	10.0	1	267.1	1.10	99.00	22.20	99.00
52401	15	12	28	17	9.1	0	999.0	999.00	9.40	999.00	99.00
52402	15	12	28	17	10.0	1	252.7	1.10	99.00	13.10	99.00
52403	15	12	28	18	9.1	0	999.0	999.00	8.10	999.00	99.00
52404	15	12	28	18	10.0	1	199.6	1.10	99.00	11.90	99.00
52405	15	12	28	19	9.1	0	999.0	999.00	6.80	999.00	99.00
52406	15	12	28	19	10.0	1	180.9	1.00	99.00	10.10	99.00
52407	15	12	28	20	9.1	0	999.0	999.00	6.30	999.00	99.00
52408	15	12	28	20	10.0	1	182.7	1.00	99.00	17.70	99.00
52409	15	12	28	21	9.1	0	999.0	999.00	6.60	999.00	99.00
52410	15	12	28	21	10.0	1	205.8	1.60	99.00	15.90	99.00
52411	15	12	28	22	9.1	0	999.0	999.00	6.90	999.00	99.00
52412	15	12	28	22	10.0	1	207.3	1.40	99.00	17.80	99.00
52413	15	12	28	23	9.1	0	999.0	999.00	5.90	999.00	99.00
52414	15	12	28	23	10.0	1	188.9	1.20	99.00	21.40	99.00
52415	15	12	28	24	9.1	0	999.0	999.00	5.40	999.00	99.00
52416	15	12	28	24	10.0	1	211.3	1.60	99.00	9.40	99.00
52417	15	12	29	1	9.1	0	999.0	999.00	5.80	999.00	99.00
52418	15	12	29	1	10.0	1	204.9	1.80	99.00	11.00	99.00
52419	15	12	29	2	9.1	0	999.0	999.00	5.50	999.00	99.00
52420	15	12	29	2	10.0	1	214.2	1.70	99.00	15.10	99.00
52421	15	12	29	3	9.1	0	999.0	999.00	4.60	999.00	99.00
52422	15	12	29	3	10.0	1	166.4	1.30	99.00	17.50	99.00
52423	15	12	29	4	9.1	0	999.0	999.00	4.30	999.00	99.00
52424	15	12	29	4	10.0	1	157.0	1.20	99.00	22.00	99.00
52425	15	12	29	5	9.1	0	999.0	999.00	3.90	999.00	99.00
52426	15	12	29	5	10.0	1	170.2	1.30	99.00	16.80	99.00
52427	15	12	29	6	9.1	0	999.0	999.00	4.20	999.00	99.00
52428	15	12	29	6	10.0	1	158.0	1.60	99.00	14.80	99.00
52429	15	12	29	7	9.1	0	999.0	999.00	3.70	999.00	99.00
52430	15	12	29	7	10.0	1	180.7	1.20	99.00	20.20	99.00
52431	15	12	29	8	9.1	0	999.0	999.00	3.60	999.00	99.00
52432	15	12	29	8	10.0	1	191.7	1.40	99.00	22.80	99.00
52433	15	12	29	9	9.1	0	999.0	999.00	5.40	999.00	99.00
52434	15	12	29	9	10.0	1	185.3	1.10	99.00	19.10	99.00
52435	15	12	29	10	9.1	0	999.0	999.00	7.00	999.00	99.00
52436	15	12	29	10	10.0	1	210.8	1.50	99.00	20.30	99.00
52437	15	12	29	11	9.1	0	999.0	999.00	8.60	999.00	99.00
52438	15	12	29	11	10.0	1	245.7	1.00	99.00	28.80	99.00
52439	15	12	29	12	9.1	0	999.0	999.00	9.50	999.00	99.00
52440	15	12	29	12	10.0	1	274.4	1.50	99.00	24.10	99.00

52441	15	12	29	13	9.1	0	999.0	999.00	10.20	999.00	99.00
52442	15	12	29	13	10.0	1	276.7	1.20	99.00	29.40	99.00
52443	15	12	29	14	9.1	0	999.0	999.00	10.90	999.00	99.00
52444	15	12	29	14	10.0	1	282.0	1.30	99.00	23.40	99.00
52445	15	12	29	15	9.1	0	999.0	999.00	11.40	999.00	99.00
52446	15	12	29	15	10.0	1	320.4	1.40	99.00	17.80	99.00
52447	15	12	29	16	9.1	0	999.0	999.00	12.20	999.00	99.00
52448	15	12	29	16	10.0	1	107.5	2.40	99.00	32.30	99.00
52449	15	12	29	17	9.1	0	999.0	999.00	11.20	999.00	99.00
52450	15	12	29	17	10.0	1	138.9	2.10	99.00	14.80	99.00
52451	15	12	29	18	9.1	0	999.0	999.00	9.60	999.00	99.00
52452	15	12	29	18	10.0	1	169.2	1.30	99.00	11.90	99.00
52453	15	12	29	19	9.1	0	999.0	999.00	8.10	999.00	99.00
52454	15	12	29	19	10.0	1	162.6	1.40	99.00	9.50	99.00
52455	15	12	29	20	9.1	0	999.0	999.00	7.90	999.00	99.00
52456	15	12	29	20	10.0	1	168.9	1.30	99.00	8.60	99.00
52457	15	12	29	21	9.1	0	999.0	999.00	7.40	999.00	99.00
52458	15	12	29	21	10.0	1	137.3	1.20	99.00	11.20	99.00
52459	15	12	29	22	9.1	0	999.0	999.00	6.20	999.00	99.00
52460	15	12	29	22	10.0	1	145.7	1.80	99.00	7.00	99.00
52461	15	12	29	23	9.1	0	999.0	999.00	6.20	999.00	99.00
52462	15	12	29	23	10.0	1	138.2	2.00	99.00	8.40	99.00
52463	15	12	29	24	9.1	0	999.0	999.00	5.60	999.00	99.00
52464	15	12	29	24	10.0	1	217.1	1.00	99.00	23.80	99.00
52465	15	12	30	1	9.1	0	999.0	999.00	4.60	999.00	99.00
52466	15	12	30	1	10.0	1	178.5	1.00	99.00	16.90	99.00
52467	15	12	30	2	9.1	0	999.0	999.00	4.40	999.00	99.00
52468	15	12	30	2	10.0	1	225.5	1.50	99.00	16.10	99.00
52469	15	12	30	3	9.1	0	999.0	999.00	3.80	999.00	99.00
52470	15	12	30	3	10.0	1	322.9	1.40	99.00	49.70	99.00
52471	15	12	30	4	9.1	0	999.0	999.00	3.50	999.00	99.00
52472	15	12	30	4	10.0	1	177.2	1.50	99.00	10.20	99.00
52473	15	12	30	5	9.1	0	999.0	999.00	3.20	999.00	99.00
52474	15	12	30	5	10.0	1	152.8	1.60	99.00	9.30	99.00
52475	15	12	30	6	9.1	0	999.0	999.00	4.00	999.00	99.00
52476	15	12	30	6	10.0	1	142.0	0.60	99.00	41.60	99.00
52477	15	12	30	7	9.1	0	999.0	999.00	4.00	999.00	99.00
52478	15	12	30	7	10.0	1	213.3	0.60	99.00	17.70	99.00
52479	15	12	30	8	9.1	0	999.0	999.00	4.10	999.00	99.00
52480	15	12	30	8	10.0	1	223.5	1.30	99.00	28.40	99.00
52481	15	12	30	9	9.1	0	999.0	999.00	4.80	999.00	99.00
52482	15	12	30	9	10.0	1	176.6	1.20	99.00	30.40	99.00
52483	15	12	30	10	9.1	0	999.0	999.00	6.30	999.00	99.00
52484	15	12	30	10	10.0	1	94.3	1.70	99.00	30.90	99.00
52485	15	12	30	11	9.1	0	999.0	999.00	6.30	999.00	99.00
52486	15	12	30	11	10.0	1	97.9	2.10	99.00	12.80	99.00
52487	15	12	30	12	9.1	0	999.0	999.00	5.40	999.00	99.00
52488	15	12	30	12	10.0	1	73.5	4.20	99.00	11.40	99.00
52489	15	12	30	13	9.1	0	999.0	999.00	5.90	999.00	99.00
52490	15	12	30	13	10.0	1	78.4	4.50	99.00	13.00	99.00
52491	15	12	30	14	9.1	0	999.0	999.00	6.60	999.00	99.00
52492	15	12	30	14	10.0	1	83.5	3.80	99.00	17.00	99.00
52493	15	12	30	15	9.1	0	999.0	999.00	7.30	999.00	99.00
52494	15	12	30	15	10.0	1	77.3	4.00	99.00	13.60	99.00
52495	15	12	30	16	9.1	0	999.0	999.00	7.80	999.00	99.00
52496	15	12	30	16	10.0	1	80.8	4.00	99.00	11.50	99.00
52497	15	12	30	17	9.1	0	999.0	999.00	8.30	999.00	99.00
52498	15	12	30	17	10.0	1	81.8	3.60	99.00	13.90	99.00
52499	15	12	30	18	9.1	0	999.0	999.00	8.40	999.00	99.00
52500	15	12	30	18	10.0	1	86.7	3.10	99.00	18.50	99.00
52501	15	12	30	19	9.1	0	999.0	999.00	8.00	999.00	99.00
52502	15	12	30	19	10.0	1	104.1	2.40	99.00	19.50	99.00
52503	15	12	30	20	9.1	0	999.0	999.00	7.30	999.00	99.00
52504	15	12	30	20	10.0	1	121.4	3.10	99.00	11.70	99.00
52505	15	12	30	21	9.1	0	999.0	999.00	6.90	999.00	99.00
52506	15	12	30	21	10.0	1	117.1	2.90	99.00	10.30	99.00
52507	15	12	30	22	9.1	0	999.0	999.00	6.10	999.00	99.00
52508	15	12	30	22	10.0	1	141.2	2.00	99.00	38.70	99.00
52509	15	12	30	23	9.1	0	999.0	999.00	6.70	999.00	99.00

52510	15	12	30	23	10.0	1	146.3	1.60	99.00	15.60	99.00
52511	15	12	30	24	9.1	0	999.0	999.00	5.10	999.00	99.00
52512	15	12	30	24	10.0	1	175.6	1.20	99.00	15.30	99.00
52513	15	12	31	1	9.1	0	999.0	999.00	5.00	999.00	99.00
52514	15	12	31	1	10.0	1	145.4	1.20	99.00	19.70	99.00
52515	15	12	31	2	9.1	0	999.0	999.00	4.50	999.00	99.00
52516	15	12	31	2	10.0	1	999.0	999.00	99.00	999.00	99.00
52517	15	12	31	3	9.1	0	999.0	999.00	4.20	999.00	99.00
52518	15	12	31	3	10.0	1	191.1	0.80	99.00	20.20	99.00
52519	15	12	31	4	9.1	0	999.0	999.00	3.90	999.00	99.00
52520	15	12	31	4	10.0	1	166.3	1.10	99.00	12.90	99.00
52521	15	12	31	5	9.1	0	999.0	999.00	3.50	999.00	99.00
52522	15	12	31	5	10.0	1	150.5	0.90	99.00	12.10	99.00
52523	15	12	31	6	9.1	0	999.0	999.00	3.30	999.00	99.00
52524	15	12	31	6	10.0	1	223.5	0.50	99.00	35.20	99.00
52525	15	12	31	7	9.1	0	999.0	999.00	3.40	999.00	99.00
52526	15	12	31	7	10.0	1	194.9	1.00	99.00	21.90	99.00
52527	15	12	31	8	9.1	0	999.0	999.00	3.10	999.00	99.00
52528	15	12	31	8	10.0	1	148.6	1.20	99.00	23.30	99.00
52529	15	12	31	9	9.1	0	999.0	999.00	4.50	999.00	99.00
52530	15	12	31	9	10.0	1	170.0	0.70	99.00	31.70	99.00
52531	15	12	31	10	9.1	0	999.0	999.00	6.00	999.00	99.00
52532	15	12	31	10	10.0	1	134.8	1.90	99.00	23.50	99.00
52533	15	12	31	11	9.1	0	999.0	999.00	6.50	999.00	99.00
52534	15	12	31	11	10.0	1	112.3	4.00	99.00	12.80	99.00
52535	15	12	31	12	9.1	0	999.0	999.00	7.40	999.00	99.00
52536	15	12	31	12	10.0	1	110.6	4.20	99.00	14.00	99.00
52537	15	12	31	13	9.1	0	999.0	999.00	9.10	999.00	99.00
52538	15	12	31	13	10.0	1	102.9	3.70	99.00	18.00	99.00
52539	15	12	31	14	9.1	0	999.0	999.00	10.50	999.00	99.00
52540	15	12	31	14	10.0	1	91.3	3.90	99.00	19.00	99.00
52541	15	12	31	15	9.1	0	999.0	999.00	11.00	999.00	99.00
52542	15	12	31	15	10.0	1	83.6	4.40	99.00	15.70	99.00
52543	15	12	31	16	9.1	0	999.0	999.00	10.80	999.00	99.00
52544	15	12	31	16	10.0	1	77.7	3.50	99.00	18.70	99.00
52545	15	12	31	17	9.1	0	999.0	999.00	10.20	999.00	99.00
52546	15	12	31	17	10.0	1	99.4	2.00	99.00	25.60	99.00
52547	15	12	31	18	9.1	0	999.0	999.00	8.90	999.00	99.00
52548	15	12	31	18	10.0	1	112.6	2.40	99.00	14.40	99.00
52549	15	12	31	19	9.1	0	999.0	999.00	7.80	999.00	99.00
52550	15	12	31	19	10.0	1	134.7	1.40	99.00	35.30	99.00
52551	15	12	31	20	9.1	0	999.0	999.00	7.50	999.00	99.00
52552	15	12	31	20	10.0	1	150.0	1.30	99.00	29.30	99.00
52553	15	12	31	21	9.1	0	999.0	999.00	6.60	999.00	99.00
52554	15	12	31	21	10.0	1	154.8	1.40	99.00	12.70	99.00
52555	15	12	31	22	9.1	0	999.0	999.00	5.30	999.00	99.00
52556	15	12	31	22	10.0	1	219.6	1.20	99.00	29.80	99.00
52557	15	12	31	23	9.1	0	999.0	999.00	5.10	999.00	99.00
52558	15	12	31	23	10.0	1	144.6	1.30	99.00	20.10	99.00
52559	15	12	31	24	9.1	0	999.0	999.00	4.70	999.00	99.00
52560	15	12	31	24	10.0	1	139.4	0.80	99.00	25.20	99.00
52561	16	1	1	1	9.1	0	999.0	999.00	4.50	999.00	99.00
52562	16	1	1	1	10.0	1	161.4	1.00	99.00	43.30	99.00
52563	16	1	1	2	9.1	0	999.0	999.00	4.30	999.00	99.00
52564	16	1	1	2	10.0	1	154.8	1.40	99.00	20.60	99.00
52565	16	1	1	3	9.1	0	999.0	999.00	4.10	999.00	99.00
52566	16	1	1	3	10.0	1	158.2	1.60	99.00	12.60	99.00
52567	16	1	1	4	9.1	0	999.0	999.00	3.70	999.00	99.00
52568	16	1	1	4	10.0	1	153.6	1.80	99.00	11.20	99.00
52569	16	1	1	5	9.1	0	999.0	999.00	3.40	999.00	99.00
52570	16	1	1	5	10.0	1	148.5	1.80	99.00	14.40	99.00
52571	16	1	1	6	9.1	0	999.0	999.00	2.80	999.00	99.00
52572	16	1	1	6	10.0	1	146.1	1.80	99.00	29.60	99.00
52573	16	1	1	7	9.1	0	999.0	999.00	3.00	999.00	99.00
52574	16	1	1	7	10.0	1	144.7	2.20	99.00	22.20	99.00
52575	16	1	1	8	9.1	0	999.0	999.00	2.60	999.00	99.00
52576	16	1	1	8	10.0	1	153.8	1.10	99.00	37.50	99.00
52577	16	1	1	9	9.1	0	999.0	999.00	3.70	999.00	99.00
52578	16	1	1	9	10.0	1	132.6	2.80	99.00	12.10	99.00

52579	16	1	1	10	9.1	0	999.0	999.00	5.60	999.00	99.00	LF
52580	16	1	1	10	10.0	1	124.8	3.30	99.00	14.50	99.00	LF
52581	16	1	1	11	9.1	0	999.0	999.00	7.00	999.00	99.00	LF
52582	16	1	1	11	10.0	1	112.7	3.40	99.00	15.40	99.00	LF
52583	16	1	1	12	9.1	0	999.0	999.00	7.90	999.00	99.00	LF
52584	16	1	1	12	10.0	1	107.4	4.70	99.00	13.00	99.00	LF
52585	16	1	1	13	9.1	0	999.0	999.00	8.50	999.00	99.00	LF
52586	16	1	1	13	10.0	1	95.3	5.80	99.00	13.30	99.00	LF
52587	16	1	1	14	9.1	0	999.0	999.00	9.00	999.00	99.00	LF
52588	16	1	1	14	10.0	1	79.0	5.50	99.00	17.40	99.00	LF
52589	16	1	1	15	9.1	0	999.0	999.00	9.10	999.00	99.00	LF
52590	16	1	1	15	10.0	1	73.7	5.40	99.00	13.90	99.00	LF
52591	16	1	1	16	9.1	0	999.0	999.00	9.10	999.00	99.00	LF
52592	16	1	1	16	10.0	1	77.4	5.30	99.00	13.60	99.00	LF
52593	16	1	1	17	9.1	0	999.0	999.00	8.50	999.00	99.00	LF
52594	16	1	1	17	10.0	1	79.7	5.20	99.00	11.50	99.00	LF
52595	16	1	1	18	9.1	0	999.0	999.00	7.70	999.00	99.00	LF
52596	16	1	1	18	10.0	1	82.9	4.40	99.00	12.30	99.00	LF
52597	16	1	1	19	9.1	0	999.0	999.00	7.30	999.00	99.00	LF
52598	16	1	1	19	10.0	1	93.7	3.90	99.00	15.00	99.00	LF
52599	16	1	1	20	9.1	0	999.0	999.00	7.10	999.00	99.00	LF
52600	16	1	1	20	10.0	1	96.6	3.50	99.00	17.10	99.00	LF
52601	16	1	1	21	9.1	0	999.0	999.00	6.50	999.00	99.00	LF
52602	16	1	1	21	10.0	1	105.6	2.50	99.00	21.50	99.00	LF
52603	16	1	1	22	9.1	0	999.0	999.00	5.90	999.00	99.00	LF
52604	16	1	1	22	10.0	1	118.2	2.20	99.00	18.40	99.00	LF
52605	16	1	1	23	9.1	0	999.0	999.00	6.40	999.00	99.00	LF
52606	16	1	1	23	10.0	1	127.1	1.60	99.00	29.10	99.00	LF
52607	16	1	1	24	9.1	0	999.0	999.00	6.60	999.00	99.00	LF
52608	16	1	1	24	10.0	1	110.7	1.90	99.00	29.40	99.00	LF
52609	16	1	2	1	9.1	0	999.0	999.00	6.30	999.00	99.00	LF
52610	16	1	2	1	10.0	1	107.3	2.20	99.00	17.20	99.00	LF
52611	16	1	2	2	9.1	0	999.0	999.00	6.20	999.00	99.00	LF
52612	16	1	2	2	10.0	1	117.8	3.00	99.00	17.10	99.00	LF
52613	16	1	2	3	9.1	0	999.0	999.00	6.90	999.00	99.00	LF
52614	16	1	2	3	10.0	1	86.7	4.40	99.00	21.30	99.00	LF
52615	16	1	2	4	9.1	0	999.0	999.00	6.50	999.00	99.00	LF
52616	16	1	2	4	10.0	1	81.8	5.80	99.00	13.20	99.00	LF
52617	16	1	2	5	9.1	0	999.0	999.00	6.60	999.00	99.00	LF
52618	16	1	2	5	10.0	1	102.7	3.70	99.00	19.10	99.00	LF
52619	16	1	2	6	9.1	0	999.0	999.00	6.40	999.00	99.00	LF
52620	16	1	2	6	10.0	1	115.1	2.70	99.00	20.90	99.00	LF
52621	16	1	2	7	9.1	0	999.0	999.00	6.60	999.00	99.00	LF
52622	16	1	2	7	10.0	1	117.5	2.80	99.00	26.20	99.00	LF
52623	16	1	2	8	9.1	0	999.0	999.00	6.30	999.00	99.00	LF
52624	16	1	2	8	10.0	1	117.2	4.00	99.00	21.50	99.00	LF
52625	16	1	2	9	9.1	0	999.0	999.00	6.10	999.00	99.00	LF
52626	16	1	2	9	10.0	1	106.0	5.70	99.00	14.40	99.00	LF
52627	16	1	2	10	9.1	0	999.0	999.00	6.40	999.00	99.00	LF
52628	16	1	2	10	10.0	1	102.3	5.40	99.00	15.10	99.00	LF
52629	16	1	2	11	9.1	0	999.0	999.00	7.00	999.00	99.00	LF
52630	16	1	2	11	10.0	1	88.8	6.60	99.00	12.80	99.00	LF
52631	16	1	2	12	9.1	0	999.0	999.00	7.80	999.00	99.00	LF
52632	16	1	2	12	10.0	1	85.5	6.50	99.00	12.20	99.00	LF
52633	16	1	2	13	9.1	0	999.0	999.00	8.40	999.00	99.00	LF
52634	16	1	2	13	10.0	1	88.5	6.40	99.00	13.30	99.00	LF
52635	16	1	2	14	9.1	0	999.0	999.00	9.10	999.00	99.00	LF
52636	16	1	2	14	10.0	1	96.1	6.90	99.00	16.00	99.00	LF
52637	16	1	2	15	9.1	0	999.0	999.00	9.50	999.00	99.00	LF
52638	16	1	2	15	10.0	1	84.4	6.50	99.00	13.40	99.00	LF
52639	16	1	2	16	9.1	0	999.0	999.00	9.40	999.00	99.00	LF
52640	16	1	2	16	10.0	1	81.9	6.50	99.00	12.10	99.00	LF
52641	16	1	2	17	9.1	0	999.0	999.00	9.30	999.00	99.00	LF
52642	16	1	2	17	10.0	1	85.5	6.20	99.00	13.10	99.00	LF
52643	16	1	2	18	9.1	0	999.0	999.00	9.00	999.00	99.00	LF
52644	16	1	2	18	10.0	1	82.0	7.00	99.00	11.70	99.00	LF
52645	16	1	2	19	9.1	0	999.0	999.00	8.70	999.00	99.00	LF
52646	16	1	2	19	10.0	1	80.4	7.20	99.00	11.70	99.00	LF
52647	16	1	2	20	9.1	0	999.0	999.00	8.60	999.00	99.00	LF

52648	16	1	2	20	10.0	1	86.5	7.10	99.00	11.70	99.00	LE
52649	16	1	2	21	9.1	0	999.0	999.00	8.40	999.00	99.00	LE
52650	16	1	2	21	10.0	1	89.3	6.30	99.00	12.30	99.00	LE
52651	16	1	2	22	9.1	0	999.0	999.00	7.90	999.00	99.00	LE
52652	16	1	2	22	10.0	1	98.4	5.60	99.00	12.40	99.00	LE
52653	16	1	2	23	9.1	0	999.0	999.00	7.60	999.00	99.00	LE
52654	16	1	2	23	10.0	1	111.4	4.60	99.00	13.60	99.00	LE
52655	16	1	2	24	9.1	0	999.0	999.00	7.80	999.00	99.00	LE
52656	16	1	2	24	10.0	1	104.5	4.50	99.00	14.90	99.00	LE
52657	16	1	3	1	9.1	0	999.0	999.00	8.10	999.00	99.00	LE
52658	16	1	3	1	10.0	1	93.0	6.10	99.00	12.50	99.00	LE
52659	16	1	3	2	9.1	0	999.0	999.00	8.10	999.00	99.00	LE
52660	16	1	3	2	10.0	1	88.9	7.70	99.00	11.10	99.00	LE
52661	16	1	3	3	9.1	0	999.0	999.00	7.90	999.00	99.00	LE
52662	16	1	3	3	10.0	1	89.1	7.50	99.00	11.80	99.00	LE
52663	16	1	3	4	9.1	0	999.0	999.00	7.70	999.00	99.00	LE
52664	16	1	3	4	10.0	1	84.0	8.00	99.00	11.40	99.00	LE
52665	16	1	3	5	9.1	0	999.0	999.00	7.50	999.00	99.00	LE
52666	16	1	3	5	10.0	1	79.4	7.00	99.00	10.30	99.00	LE
52667	16	1	3	6	9.1	0	999.0	999.00	7.50	999.00	99.00	LE
52668	16	1	3	6	10.0	1	89.0	5.30	99.00	13.50	99.00	LE
52669	16	1	3	7	9.1	0	999.0	999.00	7.90	999.00	99.00	LE
52670	16	1	3	7	10.0	1	91.2	5.10	99.00	13.60	99.00	LE
52671	16	1	3	8	9.1	0	999.0	999.00	8.10	999.00	99.00	LE
52672	16	1	3	8	10.0	1	99.0	5.70	99.00	14.40	99.00	LE
52673	16	1	3	9	9.1	0	999.0	999.00	7.40	999.00	99.00	LE
52674	16	1	3	9	10.0	1	113.2	4.40	99.00	14.20	99.00	LE
52675	16	1	3	10	9.1	0	999.0	999.00	7.80	999.00	99.00	LE
52676	16	1	3	10	10.0	1	106.4	4.30	99.00	15.40	99.00	LE
52677	16	1	3	11	9.1	0	999.0	999.00	8.90	999.00	99.00	LE
52678	16	1	3	11	10.0	1	95.7	5.10	99.00	14.30	99.00	LE
52679	16	1	3	12	9.1	0	999.0	999.00	9.20	999.00	99.00	LE
52680	16	1	3	12	10.0	1	85.8	5.20	99.00	13.40	99.00	LE
52681	16	1	3	13	9.1	0	999.0	999.00	10.00	999.00	99.00	LE
52682	16	1	3	13	10.0	1	84.5	5.40	99.00	13.30	99.00	LE
52683	16	1	3	14	9.1	0	999.0	999.00	11.00	999.00	99.00	LE
52684	16	1	3	14	10.0	1	86.9	5.70	99.00	12.60	99.00	LE
52685	16	1	3	15	9.1	0	999.0	999.00	12.10	999.00	99.00	LE
52686	16	1	3	15	10.0	1	84.2	6.50	99.00	12.10	99.00	LE
52687	16	1	3	16	9.1	0	999.0	999.00	12.00	999.00	99.00	LE
52688	16	1	3	16	10.0	1	73.9	7.20	99.00	11.60	99.00	LE
52689	16	1	3	17	9.1	0	999.0	999.00	11.70	999.00	99.00	LE
52690	16	1	3	17	10.0	1	92.7	4.30	99.00	16.00	99.00	LE
52691	16	1	3	18	9.1	0	999.0	999.00	11.20	999.00	99.00	LE
52692	16	1	3	18	10.0	1	108.0	3.80	99.00	15.90	99.00	LE
52693	16	1	3	19	9.1	0	999.0	999.00	11.20	999.00	99.00	LE
52694	16	1	3	19	10.0	1	100.5	3.90	99.00	15.50	99.00	LE
52695	16	1	3	20	9.1	0	999.0	999.00	11.10	999.00	99.00	LE
52696	16	1	3	20	10.0	1	115.3	3.60	99.00	18.20	99.00	LE
52697	16	1	3	21	9.1	0	999.0	999.00	11.30	999.00	99.00	LE
52698	16	1	3	21	10.0	1	116.2	4.20	99.00	14.10	99.00	LE
52699	16	1	3	22	9.1	0	999.0	999.00	11.00	999.00	99.00	LE
52700	16	1	3	22	10.0	1	119.8	3.60	99.00	15.50	99.00	LE
52701	16	1	3	23	9.1	0	999.0	999.00	10.70	999.00	99.00	LE
52702	16	1	3	23	10.0	1	122.3	3.60	99.00	11.90	99.00	LE
52703	16	1	3	24	9.1	0	999.0	999.00	10.70	999.00	99.00	LE
52704	16	1	3	24	10.0	1	119.1	3.20	99.00	12.80	99.00	LE
52705	16	1	4	1	9.1	0	999.0	999.00	10.50	999.00	99.00	LE
52706	16	1	4	1	10.0	1	124.2	2.30	99.00	17.20	99.00	LE
52707	16	1	4	2	9.1	0	999.0	999.00	10.70	999.00	99.00	LE
52708	16	1	4	2	10.0	1	125.9	2.50	99.00	13.90	99.00	LE
52709	16	1	4	3	9.1	0	999.0	999.00	10.80	999.00	99.00	LE
52710	16	1	4	3	10.0	1	125.6	3.00	99.00	16.50	99.00	LE
52711	16	1	4	4	9.1	0	999.0	999.00	11.20	999.00	99.00	LE
52712	16	1	4	4	10.0	1	120.0	3.80	99.00	13.60	99.00	LE
52713	16	1	4	5	9.1	0	999.0	999.00	11.20	999.00	99.00	LE
52714	16	1	4	5	10.0	1	115.4	3.70	99.00	15.90	99.00	LE
52715	16	1	4	6	9.1	0	999.0	999.00	10.70	999.00	99.00	LE
52716	16	1	4	6	10.0	1	107.8	4.00	99.00	16.40	99.00	LE

52717	16	1	4	7	9.1	0	999.0	999.00	8.90	999.00	99.00	LE
52718	16	1	4	7	10.0	1	122.0	4.10	99.00	15.40	99.00	LE
52719	16	1	4	8	9.1	0	999.0	999.00	8.30	999.00	99.00	LE
52720	16	1	4	8	10.0	1	117.4	3.60	99.00	25.10	99.00	LE
52721	16	1	4	9	9.1	0	999.0	999.00	7.90	999.00	99.00	LE
52722	16	1	4	9	10.0	1	91.7	4.70	99.00	13.70	99.00	LE
52723	16	1	4	10	9.1	0	999.0	999.00	8.10	999.00	99.00	LE
52724	16	1	4	10	10.0	1	95.5	3.30	99.00	14.50	99.00	LE
52725	16	1	4	11	9.1	0	999.0	999.00	9.10	999.00	99.00	LE
52726	16	1	4	11	10.0	1	103.2	2.70	99.00	12.30	99.00	LE
52727	16	1	4	12	9.1	0	999.0	999.00	10.20	999.00	99.00	LE
52728	16	1	4	12	10.0	1	93.8	3.90	99.00	12.70	99.00	LE
52729	16	1	4	13	9.1	0	999.0	999.00	10.20	999.00	99.00	LE
52730	16	1	4	13	10.0	1	107.6	4.80	99.00	11.20	99.00	LE
52731	16	1	4	14	9.1	0	999.0	999.00	10.10	999.00	99.00	LE
52732	16	1	4	14	10.0	1	101.0	5.20	99.00	12.80	99.00	LE
52733	16	1	4	15	9.1	0	999.0	999.00	10.20	999.00	99.00	LE
52734	16	1	4	15	10.0	1	97.9	5.50	99.00	12.80	99.00	LE
52735	16	1	4	16	9.1	0	999.0	999.00	10.10	999.00	99.00	LE
52736	16	1	4	16	10.0	1	98.9	4.40	99.00	14.10	99.00	LE
52737	16	1	4	17	9.1	0	999.0	999.00	11.00	999.00	99.00	LE
52738	16	1	4	17	10.0	1	93.8	3.50	99.00	15.70	99.00	LE
52739	16	1	4	18	9.1	0	999.0	999.00	11.60	999.00	99.00	LE
52740	16	1	4	18	10.0	1	97.5	4.20	99.00	13.80	99.00	LE
52741	16	1	4	19	9.1	0	999.0	999.00	11.40	999.00	99.00	LE
52742	16	1	4	19	10.0	1	110.6	3.40	99.00	12.00	99.00	LE
52743	16	1	4	20	9.1	0	999.0	999.00	12.50	999.00	99.00	LE
52744	16	1	4	20	10.0	1	122.6	2.90	99.00	13.40	99.00	LE
52745	16	1	4	21	9.1	0	999.0	999.00	13.10	999.00	99.00	LE
52746	16	1	4	21	10.0	1	128.2	3.70	99.00	13.70	99.00	LE
52747	16	1	4	22	9.1	0	999.0	999.00	13.40	999.00	99.00	LE
52748	16	1	4	22	10.0	1	121.1	3.80	99.00	13.60	99.00	LE
52749	16	1	4	23	9.1	0	999.0	999.00	13.40	999.00	99.00	LE
52750	16	1	4	23	10.0	1	126.6	3.20	99.00	14.00	99.00	LE
52751	16	1	4	24	9.1	0	999.0	999.00	13.20	999.00	99.00	LE
52752	16	1	4	24	10.0	1	126.9	3.60	99.00	14.40	99.00	LE
52753	16	1	5	1	9.1	0	999.0	999.00	13.20	999.00	99.00	LE
52754	16	1	5	1	10.0	1	136.9	4.20	99.00	16.00	99.00	LE
52755	16	1	5	2	9.1	0	999.0	999.00	13.00	999.00	99.00	LE
52756	16	1	5	2	10.0	1	145.7	3.90	99.00	17.80	99.00	LE
52757	16	1	5	3	9.1	0	999.0	999.00	12.00	999.00	99.00	LE
52758	16	1	5	3	10.0	1	174.8	2.50	99.00	25.50	99.00	LE
52759	16	1	5	4	9.1	0	999.0	999.00	12.10	999.00	99.00	LE
52760	16	1	5	4	10.0	1	166.1	3.70	99.00	19.20	99.00	LE
52761	16	1	5	5	9.1	0	999.0	999.00	12.10	999.00	99.00	LE
52762	16	1	5	5	10.0	1	160.2	3.90	99.00	18.50	99.00	LE
52763	16	1	5	6	9.1	0	999.0	999.00	11.60	999.00	99.00	LE
52764	16	1	5	6	10.0	1	137.2	3.50	99.00	16.00	99.00	LE
52765	16	1	5	7	9.1	0	999.0	999.00	11.20	999.00	99.00	LE
52766	16	1	5	7	10.0	1	146.0	2.50	99.00	16.10	99.00	LE
52767	16	1	5	8	9.1	0	999.0	999.00	10.90	999.00	99.00	LE
52768	16	1	5	8	10.0	1	142.4	2.00	99.00	15.70	99.00	LE
52769	16	1	5	9	9.1	0	999.0	999.00	10.70	999.00	99.00	LE
52770	16	1	5	9	10.0	1	155.3	2.30	99.00	18.20	99.00	LE
52771	16	1	5	10	9.1	0	999.0	999.00	11.40	999.00	99.00	LE
52772	16	1	5	10	10.0	1	182.2	2.00	99.00	19.80	99.00	LE
52773	16	1	5	11	9.1	0	999.0	999.00	11.50	999.00	99.00	LE
52774	16	1	5	11	10.0	1	194.4	2.30	99.00	21.70	99.00	LE
52775	16	1	5	12	9.1	0	999.0	999.00	10.60	999.00	99.00	LE
52776	16	1	5	12	10.0	1	264.3	2.20	99.00	23.00	99.00	LE
52777	16	1	5	13	9.1	0	999.0	999.00	10.00	999.00	99.00	LE
52778	16	1	5	13	10.0	1	262.1	1.70	99.00	18.90	99.00	LE
52779	16	1	5	14	9.1	0	999.0	999.00	10.30	999.00	99.00	LE
52780	16	1	5	14	10.0	1	236.0	1.70	99.00	21.20	99.00	LE
52781	16	1	5	15	9.1	0	999.0	999.00	10.50	999.00	99.00	LE
52782	16	1	5	15	10.0	1	212.7	1.70	99.00	19.30	99.00	LE
52783	16	1	5	16	9.1	0	999.0	999.00	11.90	999.00	99.00	LE
52784	16	1	5	16	10.0	1	213.0	1.90	99.00	23.70	99.00	LE
52785	16	1	5	17	9.1	0	999.0	999.00	11.90	999.00	99.00	LE

52786	16	1	5	17	10.0	1	214.8	2.10	99.00	21.50	99.00	LF
52787	16	1	5	18	9.1	0	999.0	999.00	11.20	999.00	99.00	LF
52788	16	1	5	18	10.0	1	212.2	2.00	99.00	17.50	99.00	LF
52789	16	1	5	19	9.1	0	999.0	999.00	11.20	999.00	99.00	LF
52790	16	1	5	19	10.0	1	206.3	1.70	99.00	17.30	99.00	LF
52791	16	1	5	20	9.1	0	999.0	999.00	10.60	999.00	99.00	LF
52792	16	1	5	20	10.0	1	177.7	1.60	99.00	15.20	99.00	LF
52793	16	1	5	21	9.1	0	999.0	999.00	10.30	999.00	99.00	LF
52794	16	1	5	21	10.0	1	168.9	2.00	99.00	12.90	99.00	LF
52795	16	1	5	22	9.1	0	999.0	999.00	10.40	999.00	99.00	LF
52796	16	1	5	22	10.0	1	162.7	2.00	99.00	12.30	99.00	LF
52797	16	1	5	23	9.1	0	999.0	999.00	10.30	999.00	99.00	LF
52798	16	1	5	23	10.0	1	147.1	2.40	99.00	13.20	99.00	LF
52799	16	1	5	24	9.1	0	999.0	999.00	10.50	999.00	99.00	LF
52800	16	1	5	24	10.0	1	132.5	2.90	99.00	13.60	99.00	LF
52801	16	1	6	1	9.1	0	999.0	999.00	10.50	999.00	99.00	LF
52802	16	1	6	1	10.0	1	123.7	3.10	99.00	11.80	99.00	LF
52803	16	1	6	2	9.1	0	999.0	999.00	10.80	999.00	99.00	LF
52804	16	1	6	2	10.0	1	115.8	3.30	99.00	12.60	99.00	LF
52805	16	1	6	3	9.1	0	999.0	999.00	11.40	999.00	99.00	LF
52806	16	1	6	3	10.0	1	130.5	3.50	99.00	15.60	99.00	LF
52807	16	1	6	4	9.1	0	999.0	999.00	11.40	999.00	99.00	LF
52808	16	1	6	4	10.0	1	134.8	3.60	99.00	15.90	99.00	LF
52809	16	1	6	5	9.1	0	999.0	999.00	10.40	999.00	99.00	LF
52810	16	1	6	5	10.0	1	120.6	2.80	99.00	13.60	99.00	LF
52811	16	1	6	6	9.1	0	999.0	999.00	9.40	999.00	99.00	LF
52812	16	1	6	6	10.0	1	119.6	3.30	99.00	16.30	99.00	LF
52813	16	1	6	7	9.1	0	999.0	999.00	9.40	999.00	99.00	LF
52814	16	1	6	7	10.0	1	116.8	3.10	99.00	15.30	99.00	LF
52815	16	1	6	8	9.1	0	999.0	999.00	9.60	999.00	99.00	LF
52816	16	1	6	8	10.0	1	185.5	3.80	99.00	21.80	99.00	LF
52817	16	1	6	9	9.1	0	999.0	999.00	8.90	999.00	99.00	LF
52818	16	1	6	9	10.0	1	169.3	2.90	99.00	17.50	99.00	LF
52819	16	1	6	10	9.1	0	999.0	999.00	8.90	999.00	99.00	LF
52820	16	1	6	10	10.0	1	153.5	2.90	99.00	17.00	99.00	LF
52821	16	1	6	11	9.1	0	999.0	999.00	10.00	999.00	99.00	LF
52822	16	1	6	11	10.0	1	105.1	2.50	99.00	13.80	99.00	LF
52823	16	1	6	12	9.1	0	999.0	999.00	9.90	999.00	99.00	LF
52824	16	1	6	12	10.0	1	172.2	2.90	99.00	30.90	99.00	LF
52825	16	1	6	13	9.1	0	999.0	999.00	11.10	999.00	99.00	LF
52826	16	1	6	13	10.0	1	171.3	3.00	99.00	21.90	99.00	LF
52827	16	1	6	14	9.1	0	999.0	999.00	12.10	999.00	99.00	LF
52828	16	1	6	14	10.0	1	179.3	2.70	99.00	23.50	99.00	LF
52829	16	1	6	15	9.1	0	999.0	999.00	12.10	999.00	99.00	LF
52830	16	1	6	15	10.0	1	188.4	2.80	99.00	22.10	99.00	LF
52831	16	1	6	16	9.1	0	999.0	999.00	11.50	999.00	99.00	LF
52832	16	1	6	16	10.0	1	187.3	2.30	99.00	23.80	99.00	LF
52833	16	1	6	17	9.1	0	999.0	999.00	10.60	999.00	99.00	LF
52834	16	1	6	17	10.0	1	201.7	2.40	99.00	20.30	99.00	LF
52835	16	1	6	18	9.1	0	999.0	999.00	9.20	999.00	99.00	LF
52836	16	1	6	18	10.0	1	240.4	1.00	99.00	19.80	99.00	LF
52837	16	1	6	19	9.1	0	999.0	999.00	9.20	999.00	99.00	LF
52838	16	1	6	19	10.0	1	119.3	1.40	99.00	23.90	99.00	LF
52839	16	1	6	20	9.1	0	999.0	999.00	9.40	999.00	99.00	LF
52840	16	1	6	20	10.0	1	108.9	2.00	99.00	39.20	99.00	LF
52841	16	1	6	21	9.1	0	999.0	999.00	8.60	999.00	99.00	LF
52842	16	1	6	21	10.0	1	162.7	2.10	99.00	18.20	99.00	LF
52843	16	1	6	22	9.1	0	999.0	999.00	8.80	999.00	99.00	LF
52844	16	1	6	22	10.0	1	130.3	2.80	99.00	15.00	99.00	LF
52845	16	1	6	23	9.1	0	999.0	999.00	8.60	999.00	99.00	LF
52846	16	1	6	23	10.0	1	259.1	0.90	99.00	43.70	99.00	LF
52847	16	1	6	24	9.1	0	999.0	999.00	8.30	999.00	99.00	LF
52848	16	1	6	24	10.0	1	120.7	1.80	99.00	36.10	99.00	LF
52849	16	1	7	1	9.1	0	999.0	999.00	8.40	999.00	99.00	LF
52850	16	1	7	1	10.0	1	110.8	2.10	99.00	18.80	99.00	LF
52851	16	1	7	2	9.1	0	999.0	999.00	8.10	999.00	99.00	LF
52852	16	1	7	2	10.0	1	152.4	1.50	99.00	21.30	99.00	LF
52853	16	1	7	3	9.1	0	999.0	999.00	8.00	999.00	99.00	LF
52854	16	1	7	3	10.0	1	118.7	2.10	99.00	12.70	99.00	LF

52855	16	1	7	4	9.1	0	999.0	999.00	8.00	999.00	99.00	LF
52856	16	1	7	4	10.0	1	93.3	1.20	99.00	19.10	99.00	LF
52857	16	1	7	5	9.1	0	999.0	999.00	8.10	999.00	99.00	LF
52858	16	1	7	5	10.0	1	122.4	1.50	99.00	18.50	99.00	LF
52859	16	1	7	6	9.1	0	999.0	999.00	7.90	999.00	99.00	LF
52860	16	1	7	6	10.0	1	184.0	1.10	99.00	43.30	99.00	LF
52861	16	1	7	7	9.1	0	999.0	999.00	7.70	999.00	99.00	LF
52862	16	1	7	7	10.0	1	172.6	0.70	99.00	15.50	99.00	LF
52863	16	1	7	8	9.1	0	999.0	999.00	7.80	999.00	99.00	LF
52864	16	1	7	8	10.0	1	145.9	1.00	99.00	20.70	99.00	LF
52865	16	1	7	9	9.1	0	999.0	999.00	8.20	999.00	99.00	LF
52866	16	1	7	9	10.0	1	181.0	0.80	99.00	24.00	99.00	LF
52867	16	1	7	10	9.1	0	999.0	999.00	8.80	999.00	99.00	LF
52868	16	1	7	10	10.0	1	115.6	1.90	99.00	17.40	99.00	LF
52869	16	1	7	11	9.1	0	999.0	999.00	9.00	999.00	99.00	LF
52870	16	1	7	11	10.0	1	122.3	2.70	99.00	16.90	99.00	LF
52871	16	1	7	12	9.1	0	999.0	999.00	9.60	999.00	99.00	LF
52872	16	1	7	12	10.0	1	119.0	2.10	99.00	15.30	99.00	LF
52873	16	1	7	13	9.1	0	999.0	999.00	10.10	999.00	99.00	LF
52874	16	1	7	13	10.0	1	329.0	1.30	99.00	35.20	99.00	LF
52875	16	1	7	14	9.1	0	999.0	999.00	10.40	999.00	99.00	LF
52876	16	1	7	14	10.0	1	305.1	1.40	99.00	21.40	99.00	LF
52877	16	1	7	15	9.1	0	999.0	999.00	10.50	999.00	99.00	LF
52878	16	1	7	15	10.0	1	287.7	1.40	99.00	22.80	99.00	LF
52879	16	1	7	16	9.1	0	999.0	999.00	10.80	999.00	99.00	LF
52880	16	1	7	16	10.0	1	298.8	1.00	99.00	24.50	99.00	LF
52881	16	1	7	17	9.1	0	999.0	999.00	10.70	999.00	99.00	LF
52882	16	1	7	17	10.0	1	282.2	0.80	99.00	33.60	99.00	LF
52883	16	1	7	18	9.1	0	999.0	999.00	9.60	999.00	99.00	LF
52884	16	1	7	18	10.0	1	132.9	1.80	99.00	25.10	99.00	LF
52885	16	1	7	19	9.1	0	999.0	999.00	8.60	999.00	99.00	LF
52886	16	1	7	19	10.0	1	182.7	1.00	99.00	25.60	99.00	LF
52887	16	1	7	20	9.1	0	999.0	999.00	8.40	999.00	99.00	LF
52888	16	1	7	20	10.0	1	166.0	1.00	99.00	26.70	99.00	LF
52889	16	1	7	21	9.1	0	999.0	999.00	8.00	999.00	99.00	LF
52890	16	1	7	21	10.0	1	157.0	1.20	99.00	11.30	99.00	LF
52891	16	1	7	22	9.1	0	999.0	999.00	7.80	999.00	99.00	LF
52892	16	1	7	22	10.0	1	193.5	0.70	99.00	33.70	99.00	LF
52893	16	1	7	23	9.1	0	999.0	999.00	7.00	999.00	99.00	LF
52894	16	1	7	23	10.0	1	230.2	1.30	99.00	20.60	99.00	LF
52895	16	1	7	24	9.1	0	999.0	999.00	6.50	999.00	99.00	LF
52896	16	1	7	24	10.0	1	184.6	1.20	99.00	11.40	99.00	LF
52897	16	1	8	1	9.1	0	999.0	999.00	6.30	999.00	99.00	LF
52898	16	1	8	1	10.0	1	146.8	1.40	99.00	25.70	99.00	LF
52899	16	1	8	2	9.1	0	999.0	999.00	6.70	999.00	99.00	LF
52900	16	1	8	2	10.0	1	200.4	0.90	99.00	39.00	99.00	LF
52901	16	1	8	3	9.1	0	999.0	999.00	6.40	999.00	99.00	LF
52902	16	1	8	3	10.0	1	227.4	1.10	99.00	10.40	99.00	LF
52903	16	1	8	4	9.1	0	999.0	999.00	6.50	999.00	99.00	LF
52904	16	1	8	4	10.0	1	183.8	0.60	99.00	35.70	99.00	LF
52905	16	1	8	5	9.1	0	999.0	999.00	6.50	999.00	99.00	LF
52906	16	1	8	5	10.0	1	184.0	0.90	99.00	42.50	99.00	LF
52907	16	1	8	6	9.1	0	999.0	999.00	7.00	999.00	99.00	LF
52908	16	1	8	6	10.0	1	241.9	0.70	99.00	25.90	99.00	LF
52909	16	1	8	7	9.1	0	999.0	999.00	7.60	999.00	99.00	LF
52910	16	1	8	7	10.0	1	150.3	1.60	99.00	19.20	99.00	LF
52911	16	1	8	8	9.1	0	999.0	999.00	7.60	999.00	99.00	LF
52912	16	1	8	8	10.0	1	121.2	1.50	99.00	20.50	99.00	LF
52913	16	1	8	9	9.1	0	999.0	999.00	7.80	999.00	99.00	LF
52914	16	1	8	9	10.0	1	107.2	2.10	99.00	16.00	99.00	LF
52915	16	1	8	10	9.1	0	999.0	999.00	8.40	999.00	99.00	LF
52916	16	1	8	10	10.0	1	86.9	2.00	99.00	17.50	99.00	LF
52917	16	1	8	11	9.1	0	999.0	999.00	9.60	999.00	99.00	LF
52918	16	1	8	11	10.0	1	110.9	2.00	99.00	22.80	99.00	LF
52919	16	1	8	12	9.1	0	999.0	999.00	9.90	999.00	99.00	LF
52920	16	1	8	12	10.0	1	94.1	3.30	99.00	20.10	99.00	LF
52921	16	1	8	13	9.1	0	999.0	999.00	9.70	999.00	99.00	LF
52922	16	1	8	13	10.0	1	104.7	2.20	99.00	17.80	99.00	LF
52923	16	1	8	14	9.1	0	999.0	999.00	10.10	999.00	99.00	LF

52924	16	1	8	14	10.0	1	70.1	3.60	99.00	10.90	99.00	LF
52925	16	1	8	15	9.1	0	999.0	999.00	10.30	999.00	99.00	LF
52926	16	1	8	15	10.0	1	101.2	2.50	99.00	16.60	99.00	LF
52927	16	1	8	16	9.1	0	999.0	999.00	10.00	999.00	99.00	LF
52928	16	1	8	16	10.0	1	76.2	3.40	99.00	15.00	99.00	LF
52929	16	1	8	17	9.1	0	999.0	999.00	10.00	999.00	99.00	LF
52930	16	1	8	17	10.0	1	82.7	3.30	99.00	14.70	99.00	LF
52931	16	1	8	18	9.1	0	999.0	999.00	9.80	999.00	99.00	LF
52932	16	1	8	18	10.0	1	77.0	4.20	99.00	12.50	99.00	LF
52933	16	1	8	19	9.1	0	999.0	999.00	9.60	999.00	99.00	LF
52934	16	1	8	19	10.0	1	84.1	3.90	99.00	13.20	99.00	LF
52935	16	1	8	20	9.1	0	999.0	999.00	9.20	999.00	99.00	LF
52936	16	1	8	20	10.0	1	105.1	2.70	99.00	17.30	99.00	LF
52937	16	1	8	21	9.1	0	999.0	999.00	9.30	999.00	99.00	LF
52938	16	1	8	21	10.0	1	114.9	1.70	99.00	18.20	99.00	LF
52939	16	1	8	22	9.1	0	999.0	999.00	9.50	999.00	99.00	LF
52940	16	1	8	22	10.0	1	108.6	2.00	99.00	18.60	99.00	LF
52941	16	1	8	23	9.1	0	999.0	999.00	9.30	999.00	99.00	LF
52942	16	1	8	23	10.0	1	106.4	1.10	99.00	37.70	99.00	LF
52943	16	1	8	24	9.1	0	999.0	999.00	9.40	999.00	99.00	LF
52944	16	1	8	24	10.0	1	108.0	2.60	99.00	20.40	99.00	LF
52945	16	1	9	1	9.1	0	999.0	999.00	8.90	999.00	99.00	LF
52946	16	1	9	1	10.0	1	102.9	3.50	99.00	15.50	99.00	LF
52947	16	1	9	2	9.1	0	999.0	999.00	8.70	999.00	99.00	LF
52948	16	1	9	2	10.0	1	93.8	3.30	99.00	14.60	99.00	LF
52949	16	1	9	3	9.1	0	999.0	999.00	8.50	999.00	99.00	LF
52950	16	1	9	3	10.0	1	102.8	3.20	99.00	16.40	99.00	LF
52951	16	1	9	4	9.1	0	999.0	999.00	8.40	999.00	99.00	LF
52952	16	1	9	4	10.0	1	119.0	3.40	99.00	12.50	99.00	LF
52953	16	1	9	5	9.1	0	999.0	999.00	8.30	999.00	99.00	LF
52954	16	1	9	5	10.0	1	112.4	4.40	99.00	11.30	99.00	LF
52955	16	1	9	6	9.1	0	999.0	999.00	8.20	999.00	99.00	LF
52956	16	1	9	6	10.0	1	83.7	3.60	99.00	12.40	99.00	LF
52957	16	1	9	7	9.1	0	999.0	999.00	8.40	999.00	99.00	LF
52958	16	1	9	7	10.0	1	83.2	3.20	99.00	11.70	99.00	LF
52959	16	1	9	8	9.1	0	999.0	999.00	9.00	999.00	99.00	LF
52960	16	1	9	8	10.0	1	91.9	3.00	99.00	13.30	99.00	LF
52961	16	1	9	9	9.1	0	999.0	999.00	8.20	999.00	99.00	LF
52962	16	1	9	9	10.0	1	74.6	3.40	99.00	13.00	99.00	LF
52963	16	1	9	10	9.1	0	999.0	999.00	8.50	999.00	99.00	LF
52964	16	1	9	10	10.0	1	96.3	2.70	99.00	15.60	99.00	LF
52965	16	1	9	11	9.1	0	999.0	999.00	9.20	999.00	99.00	LF
52966	16	1	9	11	10.0	1	80.8	2.40	99.00	12.10	99.00	LF
52967	16	1	9	12	9.1	0	999.0	999.00	10.00	999.00	99.00	LF
52968	16	1	9	12	10.0	1	84.7	2.50	99.00	10.70	99.00	LF
52969	16	1	9	13	9.1	0	999.0	999.00	11.20	999.00	99.00	LF
52970	16	1	9	13	10.0	1	107.4	1.60	99.00	19.50	99.00	LF
52971	16	1	9	14	9.1	0	999.0	999.00	11.10	999.00	99.00	LF
52972	16	1	9	14	10.0	1	105.4	2.20	99.00	12.50	99.00	LF
52973	16	1	9	15	9.1	0	999.0	999.00	10.80	999.00	99.00	LF
52974	16	1	9	15	10.0	1	113.8	2.20	99.00	12.20	99.00	LF
52975	16	1	9	16	9.1	0	999.0	999.00	10.90	999.00	99.00	LF
52976	16	1	9	16	10.0	1	116.9	2.10	99.00	15.10	99.00	LF
52977	16	1	9	17	9.1	0	999.0	999.00	11.00	999.00	99.00	LF
52978	16	1	9	17	10.0	1	120.2	2.00	99.00	18.60	99.00	LF
52979	16	1	9	18	9.1	0	999.0	999.00	10.80	999.00	99.00	LF
52980	16	1	9	18	10.0	1	119.9	1.90	99.00	16.20	99.00	LF
52981	16	1	9	19	9.1	0	999.0	999.00	10.60	999.00	99.00	LF
52982	16	1	9	19	10.0	1	132.2	1.60	99.00	19.50	99.00	LF
52983	16	1	9	20	9.1	0	999.0	999.00	10.70	999.00	99.00	LF
52984	16	1	9	20	10.0	1	119.2	1.20	99.00	33.00	99.00	LF
52985	16	1	9	21	9.1	0	999.0	999.00	10.30	999.00	99.00	LF
52986	16	1	9	21	10.0	1	143.9	0.90	99.00	55.40	99.00	LF
52987	16	1	9	22	9.1	0	999.0	999.00	10.00	999.00	99.00	LF
52988	16	1	9	22	10.0	1	130.2	1.90	99.00	19.80	99.00	LF
52989	16	1	9	23	9.1	0	999.0	999.00	9.80	999.00	99.00	LF
52990	16	1	9	23	10.0	1	145.7	1.20	99.00	24.80	99.00	LF
52991	16	1	9	24	9.1	0	999.0	999.00	9.70	999.00	99.00	LF
52992	16	1	9	24	10.0	1	135.3	0.90	99.00	19.40	99.00	LF

52993	16	1	10	1	9.1	0	999.0	999.00	9.90	999.00	99.00	LF
52994	16	1	10	1	10.0	1	82.3	2.90	99.00	15.00	99.00	LF
52995	16	1	10	2	9.1	0	999.0	999.00	9.70	999.00	99.00	LF
52996	16	1	10	2	10.0	1	82.3	3.90	99.00	12.40	99.00	LF
52997	16	1	10	3	9.1	0	999.0	999.00	9.70	999.00	99.00	LF
52998	16	1	10	3	10.0	1	82.6	4.50	99.00	11.40	99.00	LF
52999	16	1	10	4	9.1	0	999.0	999.00	9.80	999.00	99.00	LF
53000	16	1	10	4	10.0	1	81.4	5.60	99.00	11.10	99.00	LF
53001	16	1	10	5	9.1	0	999.0	999.00	9.70	999.00	99.00	LF
53002	16	1	10	5	10.0	1	81.5	5.40	99.00	11.50	99.00	LF
53003	16	1	10	6	9.1	0	999.0	999.00	9.70	999.00	99.00	LF
53004	16	1	10	6	10.0	1	72.9	4.80	99.00	10.20	99.00	LF
53005	16	1	10	7	9.1	0	999.0	999.00	9.50	999.00	99.00	LF
53006	16	1	10	7	10.0	1	74.2	4.50	99.00	9.20	99.00	LF
53007	16	1	10	8	9.1	0	999.0	999.00	9.30	999.00	99.00	LF
53008	16	1	10	8	10.0	1	85.9	2.70	99.00	21.10	99.00	LF
53009	16	1	10	9	9.1	0	999.0	999.00	9.50	999.00	99.00	LF
53010	16	1	10	9	10.0	1	83.6	2.80	99.00	18.00	99.00	LF
53011	16	1	10	10	9.1	0	999.0	999.00	10.00	999.00	99.00	LF
53012	16	1	10	10	10.0	1	90.3	4.30	99.00	15.20	99.00	LF
53013	16	1	10	11	9.1	0	999.0	999.00	10.70	999.00	99.00	LF
53014	16	1	10	11	10.0	1	105.3	3.40	99.00	17.80	99.00	LF
53015	16	1	10	12	9.1	0	999.0	999.00	11.10	999.00	99.00	LF
53016	16	1	10	12	10.0	1	103.3	4.40	99.00	18.30	99.00	LF
53017	16	1	10	13	9.1	0	999.0	999.00	11.20	999.00	99.00	LF
53018	16	1	10	13	10.0	1	87.6	4.10	99.00	19.00	99.00	LF
53019	16	1	10	14	9.1	0	999.0	999.00	11.10	999.00	99.00	LF
53020	16	1	10	14	10.0	1	92.8	3.70	99.00	18.20	99.00	LF
53021	16	1	10	15	9.1	0	999.0	999.00	11.80	999.00	99.00	LF
53022	16	1	10	15	10.0	1	90.1	3.80	99.00	16.60	99.00	LF
53023	16	1	10	16	9.1	0	999.0	999.00	11.90	999.00	99.00	LF
53024	16	1	10	16	10.0	1	85.2	3.70	99.00	16.70	99.00	LF
53025	16	1	10	17	9.1	0	999.0	999.00	11.60	999.00	99.00	LF
53026	16	1	10	17	10.0	1	85.8	3.20	99.00	14.30	99.00	LF
53027	16	1	10	18	9.1	0	999.0	999.00	11.50	999.00	99.00	LF
53028	16	1	10	18	10.0	1	92.2	3.90	99.00	14.90	99.00	LF
53029	16	1	10	19	9.1	0	999.0	999.00	11.40	999.00	99.00	LF
53030	16	1	10	19	10.0	1	107.0	3.50	99.00	14.70	99.00	LF
53031	16	1	10	20	9.1	0	999.0	999.00	11.40	999.00	99.00	LF
53032	16	1	10	20	10.0	1	83.5	4.70	99.00	12.40	99.00	LF
53033	16	1	10	21	9.1	0	999.0	999.00	11.20	999.00	99.00	LF
53034	16	1	10	21	10.0	1	87.3	4.70	99.00	13.40	99.00	LF
53035	16	1	10	22	9.1	0	999.0	999.00	11.00	999.00	99.00	LF
53036	16	1	10	22	10.0	1	95.3	3.10	99.00	18.90	99.00	LF
53037	16	1	10	23	9.1	0	999.0	999.00	10.80	999.00	99.00	LF
53038	16	1	10	23	10.0	1	124.1	2.50	99.00	18.60	99.00	LF
53039	16	1	10	24	9.1	0	999.0	999.00	11.00	999.00	99.00	LF
53040	16	1	10	24	10.0	1	85.5	3.40	99.00	13.60	99.00	LF
53041	16	1	11	1	9.1	0	999.0	999.00	10.80	999.00	99.00	LF
53042	16	1	11	1	10.0	1	98.9	3.30	99.00	15.90	99.00	LF
53043	16	1	11	2	9.1	0	999.0	999.00	10.80	999.00	99.00	LF
53044	16	1	11	2	10.0	1	83.2	4.80	99.00	12.20	99.00	LF
53045	16	1	11	3	9.1	0	999.0	999.00	10.60	999.00	99.00	LF
53046	16	1	11	3	10.0	1	90.1	3.80	99.00	15.40	99.00	LF
53047	16	1	11	4	9.1	0	999.0	999.00	10.10	999.00	99.00	LF
53048	16	1	11	4	10.0	1	88.0	4.80	99.00	11.90	99.00	LF
53049	16	1	11	5	9.1	0	999.0	999.00	9.70	999.00	99.00	LF
53050	16	1	11	5	10.0	1	85.3	5.10	99.00	10.10	99.00	LF
53051	16	1	11	6	9.1	0	999.0	999.00	9.70	999.00	99.00	LF
53052	16	1	11	6	10.0	1	106.7	4.10	99.00	16.30	99.00	LF
53053	16	1	11	7	9.1	0	999.0	999.00	9.60	999.00	99.00	LF
53054	16	1	11	7	10.0	1	128.5	3.40	99.00	16.90	99.00	LF
53055	16	1	11	8	9.1	0	999.0	999.00	9.60	999.00	99.00	LF
53056	16	1	11	8	10.0	1	117.4	3.80	99.00	14.60	99.00	LF
53057	16	1	11	9	9.1	0	999.0	999.00	9.90	999.00	99.00	LF
53058	16	1	11	9	10.0	1	115.2	2.90	99.00	20.20	99.00	LF
53059	16	1	11	10	9.1	0	999.0	999.00	10.40	999.00	99.00	LF
53060	16	1	11	10	10.0	1	89.6	4.40	99.00	15.90	99.00	LF
53061	16	1	11	11	9.1	0	999.0	999.00	10.60	999.00	99.00	LF

53062	16	1	11	11	10.0	1	86.2	5.30	99.00	12.10	99.00	LE
53063	16	1	11	12	9.1	0	999.0	999.00	11.00	999.00	99.00	LE
53064	16	1	11	12	10.0	1	84.7	5.60	99.00	11.80	99.00	LE
53065	16	1	11	13	9.1	0	999.0	999.00	11.70	999.00	99.00	LE
53066	16	1	11	13	10.0	1	84.3	5.50	99.00	12.60	99.00	LE
53067	16	1	11	14	9.1	0	999.0	999.00	12.20	999.00	99.00	LE
53068	16	1	11	14	10.0	1	82.9	5.60	99.00	12.80	99.00	LE
53069	16	1	11	15	9.1	0	999.0	999.00	12.70	999.00	99.00	LE
53070	16	1	11	15	10.0	1	80.4	5.40	99.00	13.20	99.00	LE
53071	16	1	11	16	9.1	0	999.0	999.00	13.10	999.00	99.00	LE
53072	16	1	11	16	10.0	1	80.7	4.60	99.00	13.90	99.00	LE
53073	16	1	11	17	9.1	0	999.0	999.00	13.10	999.00	99.00	LE
53074	16	1	11	17	10.0	1	84.7	4.30	99.00	14.00	99.00	LE
53075	16	1	11	18	9.1	0	999.0	999.00	13.00	999.00	99.00	LE
53076	16	1	11	18	10.0	1	83.3	3.70	99.00	16.10	99.00	LE
53077	16	1	11	19	9.1	0	999.0	999.00	13.20	999.00	99.00	LE
53078	16	1	11	19	10.0	1	83.1	4.80	99.00	13.20	99.00	LE
53079	16	1	11	20	9.1	0	999.0	999.00	12.80	999.00	99.00	LE
53080	16	1	11	20	10.0	1	85.8	5.10	99.00	12.30	99.00	LE
53081	16	1	11	21	9.1	0	999.0	999.00	12.40	999.00	99.00	LE
53082	16	1	11	21	10.0	1	86.8	5.70	99.00	12.10	99.00	LE
53083	16	1	11	22	9.1	0	999.0	999.00	12.10	999.00	99.00	LE
53084	16	1	11	22	10.0	1	90.4	4.90	99.00	15.30	99.00	LE
53085	16	1	11	23	9.1	0	999.0	999.00	11.70	999.00	99.00	LE
53086	16	1	11	23	10.0	1	99.5	4.70	99.00	19.10	99.00	LE
53087	16	1	11	24	9.1	0	999.0	999.00	11.40	999.00	99.00	LE
53088	16	1	11	24	10.0	1	87.9	8.00	99.00	12.10	99.00	LE
53089	16	1	12	1	9.1	0	999.0	999.00	11.00	999.00	99.00	LE
53090	16	1	12	1	10.0	1	107.0	4.10	99.00	28.00	99.00	LE
53091	16	1	12	2	9.1	0	999.0	999.00	10.90	999.00	99.00	LE
53092	16	1	12	2	10.0	1	107.3	1.90	99.00	43.40	99.00	LE
53093	16	1	12	3	9.1	0	999.0	999.00	11.30	999.00	99.00	LE
53094	16	1	12	3	10.0	1	89.6	2.50	99.00	24.40	99.00	LE
53095	16	1	12	4	9.1	0	999.0	999.00	11.60	999.00	99.00	LE
53096	16	1	12	4	10.0	1	102.4	4.00	99.00	13.70	99.00	LE
53097	16	1	12	5	9.1	0	999.0	999.00	11.00	999.00	99.00	LE
53098	16	1	12	5	10.0	1	89.0	6.50	99.00	10.80	99.00	LE
53099	16	1	12	6	9.1	0	999.0	999.00	10.00	999.00	99.00	LE
53100	16	1	12	6	10.0	1	87.1	6.00	99.00	11.80	99.00	LE
53101	16	1	12	7	9.1	0	999.0	999.00	9.10	999.00	99.00	LE
53102	16	1	12	7	10.0	1	97.7	5.40	99.00	13.00	99.00	LE
53103	16	1	12	8	9.1	0	999.0	999.00	8.50	999.00	99.00	LE
53104	16	1	12	8	10.0	1	115.6	2.90	99.00	19.40	99.00	LE
53105	16	1	12	9	9.1	0	999.0	999.00	9.10	999.00	99.00	LE
53106	16	1	12	9	10.0	1	127.3	2.10	99.00	25.60	99.00	LE
53107	16	1	12	10	9.1	0	999.0	999.00	10.50	999.00	99.00	LE
53108	16	1	12	10	10.0	1	107.7	2.20	99.00	18.30	99.00	LE
53109	16	1	12	11	9.1	0	999.0	999.00	11.30	999.00	99.00	LE
53110	16	1	12	11	10.0	1	81.1	2.60	99.00	25.30	99.00	LE
53111	16	1	12	12	9.1	0	999.0	999.00	11.10	999.00	99.00	LE
53112	16	1	12	12	10.0	1	85.3	5.90	99.00	13.00	99.00	LE
53113	16	1	12	13	9.1	0	999.0	999.00	11.10	999.00	99.00	LE
53114	16	1	12	13	10.0	1	79.5	5.40	99.00	12.90	99.00	LE
53115	16	1	12	14	9.1	0	999.0	999.00	10.50	999.00	99.00	LE
53116	16	1	12	14	10.0	1	83.0	5.30	99.00	13.20	99.00	LE
53117	16	1	12	15	9.1	0	999.0	999.00	11.40	999.00	99.00	LE
53118	16	1	12	15	10.0	1	92.0	4.60	99.00	15.50	99.00	LE
53119	16	1	12	16	9.1	0	999.0	999.00	11.40	999.00	99.00	LE
53120	16	1	12	16	10.0	1	85.0	4.00	99.00	15.50	99.00	LE
53121	16	1	12	17	9.1	0	999.0	999.00	11.60	999.00	99.00	LE
53122	16	1	12	17	10.0	1	103.5	2.10	99.00	17.40	99.00	LE
53123	16	1	12	18	9.1	0	999.0	999.00	11.50	999.00	99.00	LE
53124	16	1	12	18	10.0	1	112.8	2.90	99.00	10.80	99.00	LE
53125	16	1	12	19	9.1	0	999.0	999.00	11.60	999.00	99.00	LE
53126	16	1	12	19	10.0	1	123.0	1.10	99.00	28.20	99.00	LE
53127	16	1	12	20	9.1	0	999.0	999.00	11.80	999.00	99.00	LE
53128	16	1	12	20	10.0	1	191.7	1.10	99.00	17.00	99.00	LE
53129	16	1	12	21	9.1	0	999.0	999.00	12.20	999.00	99.00	LE
53130	16	1	12	21	10.0	1	107.8	1.20	99.00	46.50	99.00	LE

53131	16	1	12	22	9.1	0	999.0	999.00	12.30	999.00	99.00
53132	16	1	12	22	10.0	1	197.2	0.80	99.00	45.10	99.00
53133	16	1	12	23	9.1	0	999.0	999.00	14.90	999.00	99.00
53134	16	1	12	23	10.0	1	119.8	4.50	99.00	13.10	99.00
53135	16	1	12	24	9.1	0	999.0	999.00	14.00	999.00	99.00
53136	16	1	12	24	10.0	1	120.0	3.90	99.00	13.10	99.00
53137	16	1	13	1	9.1	0	999.0	999.00	14.80	999.00	99.00
53138	16	1	13	1	10.0	1	139.4	3.30	99.00	17.40	99.00
53139	16	1	13	2	9.1	0	999.0	999.00	13.30	999.00	99.00
53140	16	1	13	2	10.0	1	174.7	2.90	99.00	22.90	99.00
53141	16	1	13	3	9.1	0	999.0	999.00	12.40	999.00	99.00
53142	16	1	13	3	10.0	1	172.7	5.00	99.00	19.90	99.00
53143	16	1	13	4	9.1	0	999.0	999.00	13.20	999.00	99.00
53144	16	1	13	4	10.0	1	189.0	4.90	99.00	21.10	99.00
53145	16	1	13	5	9.1	0	999.0	999.00	13.40	999.00	99.00
53146	16	1	13	5	10.0	1	212.0	4.40	99.00	21.20	99.00
53147	16	1	13	6	9.1	0	999.0	999.00	13.90	999.00	99.00
53148	16	1	13	6	10.0	1	214.2	4.40	99.00	20.20	99.00
53149	16	1	13	7	9.1	0	999.0	999.00	13.70	999.00	99.00
53150	16	1	13	7	10.0	1	208.9	4.20	99.00	19.90	99.00
53151	16	1	13	8	9.1	0	999.0	999.00	13.70	999.00	99.00
53152	16	1	13	8	10.0	1	210.7	3.90	99.00	20.30	99.00
53153	16	1	13	9	9.1	0	999.0	999.00	13.70	999.00	99.00
53154	16	1	13	9	10.0	1	206.1	4.50	99.00	20.00	99.00
53155	16	1	13	10	9.1	0	999.0	999.00	14.20	999.00	99.00
53156	16	1	13	10	10.0	1	209.6	4.40	99.00	21.10	99.00
53157	16	1	13	11	9.1	0	999.0	999.00	14.60	999.00	99.00
53158	16	1	13	11	10.0	1	210.0	4.90	99.00	21.00	99.00
53159	16	1	13	12	9.1	0	999.0	999.00	13.00	999.00	99.00
53160	16	1	13	12	10.0	1	228.5	4.30	99.00	22.40	99.00
53161	16	1	13	13	9.1	0	999.0	999.00	13.40	999.00	99.00
53162	16	1	13	13	10.0	1	237.5	4.50	99.00	23.50	99.00
53163	16	1	13	14	9.1	0	999.0	999.00	13.60	999.00	99.00
53164	16	1	13	14	10.0	1	234.3	3.10	99.00	23.20	99.00
53165	16	1	13	15	9.1	0	999.0	999.00	14.00	999.00	99.00
53166	16	1	13	15	10.0	1	239.9	3.40	99.00	22.90	99.00
53167	16	1	13	16	9.1	0	999.0	999.00	13.70	999.00	99.00
53168	16	1	13	16	10.0	1	249.4	2.80	99.00	22.10	99.00
53169	16	1	13	17	9.1	0	999.0	999.00	13.10	999.00	99.00
53170	16	1	13	17	10.0	1	251.1	2.80	99.00	19.60	99.00
53171	16	1	13	18	9.1	0	999.0	999.00	11.80	999.00	99.00
53172	16	1	13	18	10.0	1	224.7	1.80	99.00	18.50	99.00
53173	16	1	13	19	9.1	0	999.0	999.00	11.50	999.00	99.00
53174	16	1	13	19	10.0	1	180.0	1.20	99.00	26.70	99.00
53175	16	1	13	20	9.1	0	999.0	999.00	10.40	999.00	99.00
53176	16	1	13	20	10.0	1	169.8	1.50	99.00	15.60	99.00
53177	16	1	13	21	9.1	0	999.0	999.00	10.10	999.00	99.00
53178	16	1	13	21	10.0	1	178.0	1.30	99.00	12.10	99.00
53179	16	1	13	22	9.1	0	999.0	999.00	9.90	999.00	99.00
53180	16	1	13	22	10.0	1	196.3	1.20	99.00	11.60	99.00
53181	16	1	13	23	9.1	0	999.0	999.00	9.60	999.00	99.00
53182	16	1	13	23	10.0	1	216.7	1.70	99.00	10.60	99.00
53183	16	1	13	24	9.1	0	999.0	999.00	9.20	999.00	99.00
53184	16	1	13	24	10.0	1	215.4	1.00	99.00	23.60	99.00
53185	16	1	14	1	9.1	0	999.0	999.00	8.70	999.00	99.00
53186	16	1	14	1	10.0	1	285.2	1.10	99.00	34.40	99.00
53187	16	1	14	2	9.1	0	999.0	999.00	8.10	999.00	99.00
53188	16	1	14	2	10.0	1	320.2	0.70	99.00	43.30	99.00
53189	16	1	14	3	9.1	0	999.0	999.00	7.40	999.00	99.00
53190	16	1	14	3	10.0	1	165.8	0.80	99.00	21.00	99.00
53191	16	1	14	4	9.1	0	999.0	999.00	7.00	999.00	99.00
53192	16	1	14	4	10.0	1	145.1	1.10	99.00	10.50	99.00
53193	16	1	14	5	9.1	0	999.0	999.00	7.00	999.00	99.00
53194	16	1	14	5	10.0	1	165.9	0.80	99.00	23.80	99.00
53195	16	1	14	6	9.1	0	999.0	999.00	6.90	999.00	99.00
53196	16	1	14	6	10.0	1	174.1	1.30	99.00	16.80	99.00
53197	16	1	14	7	9.1	0	999.0	999.00	7.10	999.00	99.00
53198	16	1	14	7	10.0	1	168.9	0.90	99.00	22.90	99.00
53199	16	1	14	8	9.1	0	999.0	999.00	7.70	999.00	99.00

53200	16	1	14	8	10.0	1	315.4	0.80	99.00	35.40	99.00
53201	16	1	14	9	9.1	0	999.0	999.00	7.80	999.00	99.00
53202	16	1	14	9	10.0	1	187.4	0.80	99.00	27.60	99.00
53203	16	1	14	10	9.1	0	999.0	999.00	8.50	999.00	99.00
53204	16	1	14	10	10.0	1	295.1	1.00	99.00	26.40	99.00
53205	16	1	14	11	9.1	0	999.0	999.00	8.40	999.00	99.00
53206	16	1	14	11	10.0	1	286.6	1.40	99.00	22.60	99.00
53207	16	1	14	12	9.1	0	999.0	999.00	9.10	999.00	99.00
53208	16	1	14	12	10.0	1	90.8	0.80	99.00	56.80	99.00
53209	16	1	14	13	9.1	0	999.0	999.00	11.30	999.00	99.00
53210	16	1	14	13	10.0	1	1.8	0.80	99.00	56.70	99.00
53211	16	1	14	14	9.1	0	999.0	999.00	12.30	999.00	99.00
53212	16	1	14	14	10.0	1	185.9	1.80	99.00	26.20	99.00
53213	16	1	14	15	9.1	0	999.0	999.00	11.80	999.00	99.00
53214	16	1	14	15	10.0	1	171.1	2.80	99.00	20.30	99.00
53215	16	1	14	16	9.1	0	999.0	999.00	10.60	999.00	99.00
53216	16	1	14	16	10.0	1	143.9	2.10	99.00	30.00	99.00
53217	16	1	14	17	9.1	0	999.0	999.00	10.40	999.00	99.00
53218	16	1	14	17	10.0	1	158.8	2.30	99.00	18.70	99.00
53219	16	1	14	18	9.1	0	999.0	999.00	10.30	999.00	99.00
53220	16	1	14	18	10.0	1	151.6	2.10	99.00	19.50	99.00
53221	16	1	14	19	9.1	0	999.0	999.00	10.30	999.00	99.00
53222	16	1	14	19	10.0	1	179.9	1.90	99.00	29.50	99.00
53223	16	1	14	20	9.1	0	999.0	999.00	11.30	999.00	99.00
53224	16	1	14	20	10.0	1	199.1	3.60	99.00	23.10	99.00
53225	16	1	14	21	9.1	0	999.0	999.00	11.90	999.00	99.00
53226	16	1	14	21	10.0	1	195.1	3.70	99.00	22.40	99.00
53227	16	1	14	22	9.1	0	999.0	999.00	12.20	999.00	99.00
53228	16	1	14	22	10.0	1	202.3	3.80	99.00	20.10	99.00
53229	16	1	14	23	9.1	0	999.0	999.00	12.70	999.00	99.00
53230	16	1	14	23	10.0	1	206.5	3.40	99.00	19.80	99.00
53231	16	1	14	24	9.1	0	999.0	999.00	12.60	999.00	99.00
53232	16	1	14	24	10.0	1	211.0	1.60	99.00	18.50	99.00
53233	16	1	15	1	9.1	0	999.0	999.00	12.60	999.00	99.00
53234	16	1	15	1	10.0	1	232.2	1.80	99.00	21.30	99.00
53235	16	1	15	2	9.1	0	999.0	999.00	11.00	999.00	99.00
53236	16	1	15	2	10.0	1	279.0	2.40	99.00	32.30	99.00
53237	16	1	15	3	9.1	0	999.0	999.00	11.00	999.00	99.00
53238	16	1	15	3	10.0	1	189.4	1.30	99.00	32.20	99.00
53239	16	1	15	4	9.1	0	999.0	999.00	11.10	999.00	99.00
53240	16	1	15	4	10.0	1	246.9	1.20	99.00	23.60	99.00
53241	16	1	15	5	9.1	0	999.0	999.00	10.70	999.00	99.00
53242	16	1	15	5	10.0	1	182.0	1.00	99.00	17.00	99.00
53243	16	1	15	6	9.1	0	999.0	999.00	10.30	999.00	99.00
53244	16	1	15	6	10.0	1	159.5	1.40	99.00	11.20	99.00
53245	16	1	15	7	9.1	0	999.0	999.00	10.20	999.00	99.00
53246	16	1	15	7	10.0	1	204.5	1.10	99.00	23.20	99.00
53247	16	1	15	8	9.1	0	999.0	999.00	9.00	999.00	99.00
53248	16	1	15	8	10.0	1	170.8	1.20	99.00	15.70	99.00
53249	16	1	15	9	9.1	0	999.0	999.00	9.40	999.00	99.00
53250	16	1	15	9	10.0	1	76.1	1.10	99.00	29.50	99.00
53251	16	1	15	10	9.1	0	999.0	999.00	10.30	999.00	99.00
53252	16	1	15	10	10.0	1	331.1	0.90	99.00	28.30	99.00
53253	16	1	15	11	9.1	0	999.0	999.00	11.90	999.00	99.00
53254	16	1	15	11	10.0	1	92.1	3.20	99.00	15.30	99.00
53255	16	1	15	12	9.1	0	999.0	999.00	11.60	999.00	99.00
53256	16	1	15	12	10.0	1	93.6	3.50	99.00	17.10	99.00
53257	16	1	15	13	9.1	0	999.0	999.00	10.60	999.00	99.00
53258	16	1	15	13	10.0	1	101.0	4.80	99.00	13.30	99.00
53259	16	1	15	14	9.1	0	999.0	999.00	10.60	999.00	99.00
53260	16	1	15	14	10.0	1	99.1	4.10	99.00	14.90	99.00
53261	16	1	15	15	9.1	0	999.0	999.00	10.80	999.00	99.00
53262	16	1	15	15	10.0	1	83.8	5.50	99.00	13.20	99.00
53263	16	1	15	16	9.1	0	999.0	999.00	11.00	999.00	99.00
53264	16	1	15	16	10.0	1	88.9	5.80	99.00	12.40	99.00
53265	16	1	15	17	9.1	0	999.0	999.00	11.10	999.00	99.00
53266	16	1	15	17	10.0	1	83.7	5.40	99.00	12.00	99.00
53267	16	1	15	18	9.1	0	999.0	999.00	10.80	999.00	99.00
53268	16	1	15	18	10.0	1	85.5	5.30	99.00	12.80	99.00

53269	16	1	15	19	9.1	0	999.0	999.00	10.50	999.00	99.00LF
53270	16	1	15	19	10.0	1	99.6	3.50	99.00	19.30	99.00LF
53271	16	1	15	20	9.1	0	999.0	999.00	10.10	999.00	99.00LF
53272	16	1	15	20	10.0	1	114.3	3.50	99.00	16.50	99.00LF
53273	16	1	15	21	9.1	0	999.0	999.00	10.00	999.00	99.00LF
53274	16	1	15	21	10.0	1	119.1	2.80	99.00	16.90	99.00LF
53275	16	1	15	22	9.1	0	999.0	999.00	9.80	999.00	99.00LF
53276	16	1	15	22	10.0	1	117.8	2.20	99.00	33.60	99.00LF
53277	16	1	15	23	9.1	0	999.0	999.00	9.60	999.00	99.00LF
53278	16	1	15	23	10.0	1	103.2	2.60	99.00	25.80	99.00LF
53279	16	1	15	24	9.1	0	999.0	999.00	9.50	999.00	99.00LF
53280	16	1	15	24	10.0	1	113.4	4.10	99.00	13.20	99.00LF
53281	16	1	16	1	9.1	0	999.0	999.00	9.50	999.00	99.00LF
53282	16	1	16	1	10.0	1	98.2	4.40	99.00	13.50	99.00LF
53283	16	1	16	2	9.1	0	999.0	999.00	9.50	999.00	99.00LF
53284	16	1	16	2	10.0	1	79.1	4.50	99.00	12.20	99.00LF
53285	16	1	16	3	9.1	0	999.0	999.00	9.60	999.00	99.00LF
53286	16	1	16	3	10.0	1	80.3	4.10	99.00	14.50	99.00LF
53287	16	1	16	4	9.1	0	999.0	999.00	9.50	999.00	99.00LF
53288	16	1	16	4	10.0	1	85.1	3.80	99.00	14.90	99.00LF
53289	16	1	16	5	9.1	0	999.0	999.00	9.50	999.00	99.00LF
53290	16	1	16	5	10.0	1	75.5	2.50	99.00	18.20	99.00LF
53291	16	1	16	6	9.1	0	999.0	999.00	9.60	999.00	99.00LF
53292	16	1	16	6	10.0	1	108.3	2.10	99.00	15.10	99.00LF
53293	16	1	16	7	9.1	0	999.0	999.00	10.00	999.00	99.00LF
53294	16	1	16	7	10.0	1	113.5	1.30	99.00	18.00	99.00LF
53295	16	1	16	8	9.1	0	999.0	999.00	10.60	999.00	99.00LF
53296	16	1	16	8	10.0	1	151.7	0.90	99.00	31.00	99.00LF
53297	16	1	16	9	9.1	0	999.0	999.00	11.10	999.00	99.00LF
53298	16	1	16	9	10.0	1	12.6	0.70	99.00	25.50	99.00LF
53299	16	1	16	10	9.1	0	999.0	999.00	11.70	999.00	99.00LF
53300	16	1	16	10	10.0	1	42.8	0.60	99.00	22.10	99.00LF
53301	16	1	16	11	9.1	0	999.0	999.00	11.80	999.00	99.00LF
53302	16	1	16	11	10.0	1	356.9	1.30	99.00	30.10	99.00LF
53303	16	1	16	12	9.1	0	999.0	999.00	12.20	999.00	99.00LF
53304	16	1	16	12	10.0	1	354.5	1.20	99.00	18.50	99.00LF
53305	16	1	16	13	9.1	0	999.0	999.00	12.60	999.00	99.00LF
53306	16	1	16	13	10.0	1	342.5	0.70	99.00	22.00	99.00LF
53307	16	1	16	14	9.1	0	999.0	999.00	13.30	999.00	99.00LF
53308	16	1	16	14	10.0	1	308.9	0.60	99.00	52.40	99.00LF
53309	16	1	16	15	9.1	0	999.0	999.00	14.50	999.00	99.00LF
53310	16	1	16	15	10.0	1	97.1	0.50	99.00	51.20	99.00LF
53311	16	1	16	16	9.1	0	999.0	999.00	13.70	999.00	99.00LF
53312	16	1	16	16	10.0	1	77.2	3.00	99.00	14.90	99.00LF
53313	16	1	16	17	9.1	0	999.0	999.00	13.70	999.00	99.00LF
53314	16	1	16	17	10.0	1	75.9	3.10	99.00	13.70	99.00LF
53315	16	1	16	18	9.1	0	999.0	999.00	13.70	999.00	99.00LF
53316	16	1	16	18	10.0	1	110.6	2.50	99.00	16.90	99.00LF
53317	16	1	16	19	9.1	0	999.0	999.00	13.60	999.00	99.00LF
53318	16	1	16	19	10.0	1	181.3	0.70	99.00	26.60	99.00LF
53319	16	1	16	20	9.1	0	999.0	999.00	13.00	999.00	99.00LF
53320	16	1	16	20	10.0	1	19.0	0.80	99.00	44.10	99.00LF
53321	16	1	16	21	9.1	0	999.0	999.00	13.40	999.00	99.00LF
53322	16	1	16	21	10.0	1	62.9	0.80	99.00	48.50	99.00LF
53323	16	1	16	22	9.1	0	999.0	999.00	13.30	999.00	99.00LF
53324	16	1	16	22	10.0	1	153.7	1.10	99.00	26.90	99.00LF
53325	16	1	16	23	9.1	0	999.0	999.00	13.50	999.00	99.00LF
53326	16	1	16	23	10.0	1	100.3	2.40	99.00	13.90	99.00LF
53327	16	1	16	24	9.1	0	999.0	999.00	13.30	999.00	99.00LF
53328	16	1	16	24	10.0	1	103.0	2.60	99.00	14.00	99.00LF
53329	16	1	17	1	9.1	0	999.0	999.00	13.10	999.00	99.00LF
53330	16	1	17	1	10.0	1	123.9	2.00	99.00	15.80	99.00LF
53331	16	1	17	2	9.1	0	999.0	999.00	13.10	999.00	99.00LF
53332	16	1	17	2	10.0	1	65.1	1.40	99.00	17.90	99.00LF
53333	16	1	17	3	9.1	0	999.0	999.00	13.40	999.00	99.00LF
53334	16	1	17	3	10.0	1	107.7	1.40	99.00	42.60	99.00LF
53335	16	1	17	4	9.1	0	999.0	999.00	13.30	999.00	99.00LF
53336	16	1	17	4	10.0	1	132.3	1.10	99.00	18.00	99.00LF
53337	16	1	17	5	9.1	0	999.0	999.00	13.50	999.00	99.00LF

53338	16	1	17	5	10.0	1	145.6	1.10	99.00	39.90	99.00	LE
53339	16	1	17	6	9.1	0	999.0	999.00	13.30	999.00	99.00	LE
53340	16	1	17	6	10.0	1	244.2	1.10	99.00	14.50	99.00	LE
53341	16	1	17	7	9.1	0	999.0	999.00	12.60	999.00	99.00	LE
53342	16	1	17	7	10.0	1	239.6	0.60	99.00	35.90	99.00	LE
53343	16	1	17	8	9.1	0	999.0	999.00	13.00	999.00	99.00	LE
53344	16	1	17	8	10.0	1	83.9	0.60	99.00	38.20	99.00	LE
53345	16	1	17	9	9.1	0	999.0	999.00	13.30	999.00	99.00	LE
53346	16	1	17	9	10.0	1	281.9	0.90	99.00	39.30	99.00	LE
53347	16	1	17	10	9.1	0	999.0	999.00	15.20	999.00	99.00	LE
53348	16	1	17	10	10.0	1	201.5	2.10	99.00	21.90	99.00	LE
53349	16	1	17	11	9.1	0	999.0	999.00	15.40	999.00	99.00	LE
53350	16	1	17	11	10.0	1	189.1	2.70	99.00	22.00	99.00	LE
53351	16	1	17	12	9.1	0	999.0	999.00	15.60	999.00	99.00	LE
53352	16	1	17	12	10.0	1	182.0	2.70	99.00	21.90	99.00	LE
53353	16	1	17	13	9.1	0	999.0	999.00	15.80	999.00	99.00	LE
53354	16	1	17	13	10.0	1	186.4	3.00	99.00	22.80	99.00	LE
53355	16	1	17	14	9.1	0	999.0	999.00	15.80	999.00	99.00	LE
53356	16	1	17	14	10.0	1	181.8	3.10	99.00	23.20	99.00	LE
53357	16	1	17	15	9.1	0	999.0	999.00	15.30	999.00	99.00	LE
53358	16	1	17	15	10.0	1	171.1	3.10	99.00	20.40	99.00	LE
53359	16	1	17	16	9.1	0	999.0	999.00	15.10	999.00	99.00	LE
53360	16	1	17	16	10.0	1	176.4	2.60	99.00	21.40	99.00	LE
53361	16	1	17	17	9.1	0	999.0	999.00	15.00	999.00	99.00	LE
53362	16	1	17	17	10.0	1	181.5	3.50	99.00	23.40	99.00	LE
53363	16	1	17	18	9.1	0	999.0	999.00	14.60	999.00	99.00	LE
53364	16	1	17	18	10.0	1	191.9	2.80	99.00	20.50	99.00	LE
53365	16	1	17	19	9.1	0	999.0	999.00	14.40	999.00	99.00	LE
53366	16	1	17	19	10.0	1	199.5	3.50	99.00	21.10	99.00	LE
53367	16	1	17	20	9.1	0	999.0	999.00	14.10	999.00	99.00	LE
53368	16	1	17	20	10.0	1	175.6	3.40	99.00	21.50	99.00	LE
53369	16	1	17	21	9.1	0	999.0	999.00	14.40	999.00	99.00	LE
53370	16	1	17	21	10.0	1	176.3	2.70	99.00	20.80	99.00	LE
53371	16	1	17	22	9.1	0	999.0	999.00	14.50	999.00	99.00	LE
53372	16	1	17	22	10.0	1	162.7	2.80	99.00	18.50	99.00	LE
53373	16	1	17	23	9.1	0	999.0	999.00	13.70	999.00	99.00	LE
53374	16	1	17	23	10.0	1	121.2	1.70	99.00	30.40	99.00	LE
53375	16	1	17	24	9.1	0	999.0	999.00	13.80	999.00	99.00	LE
53376	16	1	17	24	10.0	1	111.3	1.60	99.00	21.40	99.00	LE
53377	16	1	18	1	9.1	0	999.0	999.00	13.80	999.00	99.00	LE
53378	16	1	18	1	10.0	1	106.9	1.50	99.00	25.90	99.00	LE
53379	16	1	18	2	9.1	0	999.0	999.00	13.70	999.00	99.00	LE
53380	16	1	18	2	10.0	1	173.8	1.10	99.00	33.70	99.00	LE
53381	16	1	18	3	9.1	0	999.0	999.00	13.50	999.00	99.00	LE
53382	16	1	18	3	10.0	1	186.6	1.20	99.00	40.00	99.00	LE
53383	16	1	18	4	9.1	0	999.0	999.00	12.60	999.00	99.00	LE
53384	16	1	18	4	10.0	1	204.6	1.30	99.00	33.50	99.00	LE
53385	16	1	18	5	9.1	0	999.0	999.00	12.20	999.00	99.00	LE
53386	16	1	18	5	10.0	1	265.0	0.90	99.00	38.30	99.00	LE
53387	16	1	18	6	9.1	0	999.0	999.00	12.20	999.00	99.00	LE
53388	16	1	18	6	10.0	1	248.7	1.20	99.00	20.90	99.00	LE
53389	16	1	18	7	9.1	0	999.0	999.00	12.20	999.00	99.00	LE
53390	16	1	18	7	10.0	1	209.6	1.30	99.00	17.00	99.00	LE
53391	16	1	18	8	9.1	0	999.0	999.00	12.10	999.00	99.00	LE
53392	16	1	18	8	10.0	1	216.3	0.60	99.00	22.40	99.00	LE
53393	16	1	18	9	9.1	0	999.0	999.00	12.40	999.00	99.00	LE
53394	16	1	18	9	10.0	1	316.4	0.80	99.00	19.40	99.00	LE
53395	16	1	18	10	9.1	0	999.0	999.00	12.80	999.00	99.00	LE
53396	16	1	18	10	10.0	1	299.5	0.70	99.00	20.10	99.00	LE
53397	16	1	18	11	9.1	0	999.0	999.00	13.20	999.00	99.00	LE
53398	16	1	18	11	10.0	1	285.8	1.00	99.00	21.70	99.00	LE
53399	16	1	18	12	9.1	0	999.0	999.00	13.30	999.00	99.00	LE
53400	16	1	18	12	10.0	1	286.4	1.10	99.00	30.20	99.00	LE
53401	16	1	18	13	9.1	0	999.0	999.00	13.20	999.00	99.00	LE
53402	16	1	18	13	10.0	1	310.0	1.00	99.00	28.20	99.00	LE
53403	16	1	18	14	9.1	0	999.0	999.00	13.80	999.00	99.00	LE
53404	16	1	18	14	10.0	1	327.5	0.70	99.00	32.10	99.00	LE
53405	16	1	18	15	9.1	0	999.0	999.00	14.40	999.00	99.00	LE
53406	16	1	18	15	10.0	1	251.2	1.20	99.00	26.40	99.00	LE

53407	16	1	18	16	9.1	0	999.0	999.00	14.50	999.00	99.00	LF
53408	16	1	18	16	10.0	1	224.2	1.70	99.00	25.30	99.00	LF
53409	16	1	18	17	9.1	0	999.0	999.00	13.90	999.00	99.00	LF
53410	16	1	18	17	10.0	1	219.8	1.30	99.00	22.00	99.00	LF
53411	16	1	18	18	9.1	0	999.0	999.00	13.50	999.00	99.00	LF
53412	16	1	18	18	10.0	1	174.7	1.10	99.00	21.90	99.00	LF
53413	16	1	18	19	9.1	0	999.0	999.00	13.00	999.00	99.00	LF
53414	16	1	18	19	10.0	1	220.5	0.80	99.00	22.60	99.00	LF
53415	16	1	18	20	9.1	0	999.0	999.00	12.80	999.00	99.00	LF
53416	16	1	18	20	10.0	1	148.0	0.60	99.00	19.90	99.00	LF
53417	16	1	18	21	9.1	0	999.0	999.00	12.50	999.00	99.00	LF
53418	16	1	18	21	10.0	1	224.7	0.60	99.00	26.10	99.00	LF
53419	16	1	18	22	9.1	0	999.0	999.00	12.10	999.00	99.00	LF
53420	16	1	18	22	10.0	1	114.3	0.50	99.00	45.00	99.00	LF
53421	16	1	18	23	9.1	0	999.0	999.00	11.90	999.00	99.00	LF
53422	16	1	18	23	10.0	1	166.0	0.90	99.00	22.70	99.00	LF
53423	16	1	18	24	9.1	0	999.0	999.00	11.90	999.00	99.00	LF
53424	16	1	18	24	10.0	1	171.5	0.60	99.00	26.20	99.00	LF
53425	16	1	19	1	9.1	0	999.0	999.00	11.80	999.00	99.00	LF
53426	16	1	19	1	10.0	1	176.9	1.00	99.00	18.00	99.00	LF
53427	16	1	19	2	9.1	0	999.0	999.00	12.00	999.00	99.00	LF
53428	16	1	19	2	10.0	1	125.2	0.90	99.00	34.00	99.00	LF
53429	16	1	19	3	9.1	0	999.0	999.00	12.00	999.00	99.00	LF
53430	16	1	19	3	10.0	1	196.3	1.00	99.00	9.70	99.00	LF
53431	16	1	19	4	9.1	0	999.0	999.00	12.20	999.00	99.00	LF
53432	16	1	19	4	10.0	1	124.0	0.80	99.00	24.90	99.00	LF
53433	16	1	19	5	9.1	0	999.0	999.00	12.70	999.00	99.00	LF
53434	16	1	19	5	10.0	1	138.9	1.00	99.00	29.60	99.00	LF
53435	16	1	19	6	9.1	0	999.0	999.00	12.50	999.00	99.00	LF
53436	16	1	19	6	10.0	1	111.1	2.70	99.00	13.60	99.00	LF
53437	16	1	19	7	9.1	0	999.0	999.00	13.10	999.00	99.00	LF
53438	16	1	19	7	10.0	1	143.1	3.50	99.00	18.00	99.00	LF
53439	16	1	19	8	9.1	0	999.0	999.00	13.10	999.00	99.00	LF
53440	16	1	19	8	10.0	1	148.1	3.70	99.00	18.40	99.00	LF
53441	16	1	19	9	9.1	0	999.0	999.00	13.60	999.00	99.00	LF
53442	16	1	19	9	10.0	1	166.2	4.10	99.00	22.30	99.00	LF
53443	16	1	19	10	9.1	0	999.0	999.00	14.60	999.00	99.00	LF
53444	16	1	19	10	10.0	1	201.9	5.30	99.00	22.10	99.00	LF
53445	16	1	19	11	9.1	0	999.0	999.00	15.30	999.00	99.00	LF
53446	16	1	19	11	10.0	1	211.4	5.10	99.00	20.70	99.00	LF
53447	16	1	19	12	9.1	0	999.0	999.00	16.20	999.00	99.00	LF
53448	16	1	19	12	10.0	1	223.0	4.30	99.00	21.50	99.00	LF
53449	16	1	19	13	9.1	0	999.0	999.00	16.20	999.00	99.00	LF
53450	16	1	19	13	10.0	1	236.0	3.30	99.00	21.60	99.00	LF
53451	16	1	19	14	9.1	0	999.0	999.00	15.10	999.00	99.00	LF
53452	16	1	19	14	10.0	1	253.8	2.80	99.00	23.20	99.00	LF
53453	16	1	19	15	9.1	0	999.0	999.00	15.70	999.00	99.00	LF
53454	16	1	19	15	10.0	1	249.9	2.90	99.00	20.40	99.00	LF
53455	16	1	19	16	9.1	0	999.0	999.00	15.10	999.00	99.00	LF
53456	16	1	19	16	10.0	1	247.7	2.90	99.00	19.80	99.00	LF
53457	16	1	19	17	9.1	0	999.0	999.00	14.60	999.00	99.00	LF
53458	16	1	19	17	10.0	1	224.3	2.00	99.00	21.40	99.00	LF
53459	16	1	19	18	9.1	0	999.0	999.00	14.20	999.00	99.00	LF
53460	16	1	19	18	10.0	1	203.8	1.40	99.00	23.20	99.00	LF
53461	16	1	19	19	9.1	0	999.0	999.00	13.50	999.00	99.00	LF
53462	16	1	19	19	10.0	1	193.6	1.80	99.00	20.00	99.00	LF
53463	16	1	19	20	9.1	0	999.0	999.00	12.80	999.00	99.00	LF
53464	16	1	19	20	10.0	1	180.3	1.10	99.00	17.30	99.00	LF
53465	16	1	19	21	9.1	0	999.0	999.00	12.50	999.00	99.00	LF
53466	16	1	19	21	10.0	1	183.2	1.00	99.00	14.50	99.00	LF
53467	16	1	19	22	9.1	0	999.0	999.00	12.10	999.00	99.00	LF
53468	16	1	19	22	10.0	1	224.8	0.80	99.00	16.20	99.00	LF
53469	16	1	19	23	9.1	0	999.0	999.00	11.70	999.00	99.00	LF
53470	16	1	19	23	10.0	1	234.0	0.80	99.00	26.40	99.00	LF
53471	16	1	19	24	9.1	0	999.0	999.00	12.00	999.00	99.00	LF
53472	16	1	19	24	10.0	1	209.1	1.20	99.00	17.00	99.00	LF
53473	16	1	20	1	9.1	0	999.0	999.00	11.60	999.00	99.00	LF
53474	16	1	20	1	10.0	1	193.1	1.10	99.00	15.50	99.00	LF
53475	16	1	20	2	9.1	0	999.0	999.00	11.00	999.00	99.00	LF

53476	16	1	20	2	10.0	1	173.7	0.80	99.00	20.50	99.00	LE
53477	16	1	20	3	9.1	0	999.0	999.00	10.30	999.00	99.00	LE
53478	16	1	20	3	10.0	1	228.0	1.10	99.00	16.50	99.00	LE
53479	16	1	20	4	9.1	0	999.0	999.00	10.00	999.00	99.00	LE
53480	16	1	20	4	10.0	1	270.9	0.70	99.00	38.60	99.00	LE
53481	16	1	20	5	9.1	0	999.0	999.00	10.00	999.00	99.00	LE
53482	16	1	20	5	10.0	1	235.7	0.60	99.00	24.80	99.00	LE
53483	16	1	20	6	9.1	0	999.0	999.00	9.80	999.00	99.00	LE
53484	16	1	20	6	10.0	1	279.6	0.50	99.00	29.30	99.00	LE
53485	16	1	20	7	9.1	0	999.0	999.00	9.80	999.00	99.00	LE
53486	16	1	20	7	10.0	1	173.7	0.50	99.00	22.70	99.00	LE
53487	16	1	20	8	9.1	0	999.0	999.00	9.60	999.00	99.00	LE
53488	16	1	20	8	10.0	1	183.5	0.80	99.00	25.80	99.00	LE
53489	16	1	20	9	9.1	0	999.0	999.00	9.50	999.00	99.00	LE
53490	16	1	20	9	10.0	1	209.4	0.50	99.00	33.10	99.00	LE
53491	16	1	20	10	9.1	0	999.0	999.00	9.60	999.00	99.00	LE
53492	16	1	20	10	10.0	1	312.6	0.70	99.00	26.80	99.00	LE
53493	16	1	20	11	9.1	0	999.0	999.00	9.60	999.00	99.00	LE
53494	16	1	20	11	10.0	1	284.7	1.10	99.00	24.90	99.00	LE
53495	16	1	20	12	9.1	0	999.0	999.00	10.10	999.00	99.00	LE
53496	16	1	20	12	10.0	1	326.7	1.30	99.00	25.80	99.00	LE
53497	16	1	20	13	9.1	0	999.0	999.00	10.70	999.00	99.00	LE
53498	16	1	20	13	10.0	1	281.5	2.00	99.00	19.90	99.00	LE
53499	16	1	20	14	9.1	0	999.0	999.00	10.80	999.00	99.00	LE
53500	16	1	20	14	10.0	1	281.7	1.40	99.00	25.90	99.00	LE
53501	16	1	20	15	9.1	0	999.0	999.00	10.50	999.00	99.00	LE
53502	16	1	20	15	10.0	1	304.2	0.90	99.00	26.30	99.00	LE
53503	16	1	20	16	9.1	0	999.0	999.00	11.70	999.00	99.00	LE
53504	16	1	20	16	10.0	1	278.0	0.70	99.00	24.30	99.00	LE
53505	16	1	20	17	9.1	0	999.0	999.00	13.50	999.00	99.00	LE
53506	16	1	20	17	10.0	1	56.9	2.10	99.00	39.50	99.00	LE
53507	16	1	20	18	9.1	0	999.0	999.00	13.50	999.00	99.00	LE
53508	16	1	20	18	10.0	1	102.6	1.80	99.00	19.00	99.00	LE
53509	16	1	20	19	9.1	0	999.0	999.00	12.60	999.00	99.00	LE
53510	16	1	20	19	10.0	1	131.5	1.40	99.00	23.50	99.00	LE
53511	16	1	20	20	9.1	0	999.0	999.00	13.00	999.00	99.00	LE
53512	16	1	20	20	10.0	1	106.1	2.60	99.00	20.30	99.00	LE
53513	16	1	20	21	9.1	0	999.0	999.00	13.10	999.00	99.00	LE
53514	16	1	20	21	10.0	1	109.9	3.20	99.00	14.40	99.00	LE
53515	16	1	20	22	9.1	0	999.0	999.00	12.90	999.00	99.00	LE
53516	16	1	20	22	10.0	1	115.4	2.70	99.00	19.90	99.00	LE
53517	16	1	20	23	9.1	0	999.0	999.00	12.80	999.00	99.00	LE
53518	16	1	20	23	10.0	1	126.7	2.80	99.00	20.60	99.00	LE
53519	16	1	20	24	9.1	0	999.0	999.00	12.70	999.00	99.00	LE
53520	16	1	20	24	10.0	1	117.7	3.50	99.00	17.30	99.00	LE
53521	16	1	21	1	9.1	0	999.0	999.00	12.70	999.00	99.00	LE
53522	16	1	21	1	10.0	1	91.0	3.80	99.00	18.20	99.00	LE
53523	16	1	21	2	9.1	0	999.0	999.00	12.20	999.00	99.00	LE
53524	16	1	21	2	10.0	1	83.2	3.40	99.00	19.20	99.00	LE
53525	16	1	21	3	9.1	0	999.0	999.00	11.80	999.00	99.00	LE
53526	16	1	21	3	10.0	1	93.7	2.90	99.00	17.40	99.00	LE
53527	16	1	21	4	9.1	0	999.0	999.00	11.70	999.00	99.00	LE
53528	16	1	21	4	10.0	1	113.3	3.10	99.00	14.60	99.00	LE
53529	16	1	21	5	9.1	0	999.0	999.00	11.70	999.00	99.00	LE
53530	16	1	21	5	10.0	1	95.6	3.10	99.00	15.30	99.00	LE
53531	16	1	21	6	9.1	0	999.0	999.00	11.50	999.00	99.00	LE
53532	16	1	21	6	10.0	1	106.4	3.50	99.00	14.10	99.00	LE
53533	16	1	21	7	9.1	0	999.0	999.00	11.10	999.00	99.00	LE
53534	16	1	21	7	10.0	1	115.4	3.80	99.00	15.20	99.00	LE
53535	16	1	21	8	9.1	0	999.0	999.00	11.10	999.00	99.00	LE
53536	16	1	21	8	10.0	1	98.1	3.80	99.00	15.20	99.00	LE
53537	16	1	21	9	9.1	0	999.0	999.00	11.80	999.00	99.00	LE
53538	16	1	21	9	10.0	1	98.1	3.50	99.00	17.70	99.00	LE
53539	16	1	21	10	9.1	0	999.0	999.00	12.10	999.00	99.00	LE
53540	16	1	21	10	10.0	1	85.1	5.70	99.00	14.20	99.00	LE
53541	16	1	21	11	9.1	0	999.0	999.00	12.40	999.00	99.00	LE
53542	16	1	21	11	10.0	1	86.9	6.00	99.00	14.50	99.00	LE
53543	16	1	21	12	9.1	0	999.0	999.00	13.00	999.00	99.00	LE
53544	16	1	21	12	10.0	1	82.5	6.90	99.00	11.90	99.00	LE

53545	16	1	21	13	9.1	0	999.0	999.00	13.50	999.00	99.00
53546	16	1	21	13	10.0	1	84.1	5.80	99.00	11.40	99.00
53547	16	1	21	14	9.1	0	999.0	999.00	14.20	999.00	99.00
53548	16	1	21	14	10.0	1	75.8	5.30	99.00	13.30	99.00
53549	16	1	21	15	9.1	0	999.0	999.00	14.60	999.00	99.00
53550	16	1	21	15	10.0	1	81.6	6.20	99.00	11.70	99.00
53551	16	1	21	16	9.1	0	999.0	999.00	14.70	999.00	99.00
53552	16	1	21	16	10.0	1	79.8	5.30	99.00	12.30	99.00
53553	16	1	21	17	9.1	0	999.0	999.00	14.80	999.00	99.00
53554	16	1	21	17	10.0	1	88.7	4.40	99.00	12.90	99.00
53555	16	1	21	18	9.1	0	999.0	999.00	14.10	999.00	99.00
53556	16	1	21	18	10.0	1	112.7	3.10	99.00	14.20	99.00
53557	16	1	21	19	9.1	0	999.0	999.00	13.20	999.00	99.00
53558	16	1	21	19	10.0	1	128.3	2.50	99.00	17.70	99.00
53559	16	1	21	20	9.1	0	999.0	999.00	12.60	999.00	99.00
53560	16	1	21	20	10.0	1	123.3	1.70	99.00	15.80	99.00
53561	16	1	21	21	9.1	0	999.0	999.00	12.90	999.00	99.00
53562	16	1	21	21	10.0	1	169.5	0.80	99.00	33.20	99.00
53563	16	1	21	22	9.1	0	999.0	999.00	13.10	999.00	99.00
53564	16	1	21	22	10.0	1	135.2	1.60	99.00	23.50	99.00
53565	16	1	21	23	9.1	0	999.0	999.00	14.40	999.00	99.00
53566	16	1	21	23	10.0	1	140.3	2.00	99.00	17.80	99.00
53567	16	1	21	24	9.1	0	999.0	999.00	15.30	999.00	99.00
53568	16	1	21	24	10.0	1	152.9	1.90	99.00	18.40	99.00
53569	16	1	22	1	9.1	0	999.0	999.00	15.50	999.00	99.00
53570	16	1	22	1	10.0	1	144.1	2.90	99.00	17.50	99.00
53571	16	1	22	2	9.1	0	999.0	999.00	15.60	999.00	99.00
53572	16	1	22	2	10.0	1	143.6	2.70	99.00	17.70	99.00
53573	16	1	22	3	9.1	0	999.0	999.00	15.60	999.00	99.00
53574	16	1	22	3	10.0	1	154.5	2.80	99.00	19.80	99.00
53575	16	1	22	4	9.1	0	999.0	999.00	16.10	999.00	99.00
53576	16	1	22	4	10.0	1	164.4	3.20	99.00	21.30	99.00
53577	16	1	22	5	9.1	0	999.0	999.00	14.20	999.00	99.00
53578	16	1	22	5	10.0	1	161.7	2.80	99.00	17.80	99.00
53579	16	1	22	6	9.1	0	999.0	999.00	13.60	999.00	99.00
53580	16	1	22	6	10.0	1	150.3	2.50	99.00	17.80	99.00
53581	16	1	22	7	9.1	0	999.0	999.00	13.10	999.00	99.00
53582	16	1	22	7	10.0	1	151.3	3.30	99.00	17.90	99.00
53583	16	1	22	8	9.1	0	999.0	999.00	12.70	999.00	99.00
53584	16	1	22	8	10.0	1	149.9	3.10	99.00	17.90	99.00
53585	16	1	22	9	9.1	0	999.0	999.00	12.80	999.00	99.00
53586	16	1	22	9	10.0	1	144.1	3.50	99.00	16.80	99.00
53587	16	1	22	10	9.1	0	999.0	999.00	13.40	999.00	99.00
53588	16	1	22	10	10.0	1	150.0	3.40	99.00	18.50	99.00
53589	16	1	22	11	9.1	0	999.0	999.00	14.40	999.00	99.00
53590	16	1	22	11	10.0	1	147.6	3.60	99.00	19.70	99.00
53591	16	1	22	12	9.1	0	999.0	999.00	15.30	999.00	99.00
53592	16	1	22	12	10.0	1	147.5	2.80	99.00	19.30	99.00
53593	16	1	22	13	9.1	0	999.0	999.00	15.50	999.00	99.00
53594	16	1	22	13	10.0	1	136.8	3.40	99.00	17.40	99.00
53595	16	1	22	14	9.1	0	999.0	999.00	14.20	999.00	99.00
53596	16	1	22	14	10.0	1	102.6	4.00	99.00	9.10	99.00
53597	16	1	22	15	9.1	0	999.0	999.00	14.50	999.00	99.00
53598	16	1	22	15	10.0	1	102.5	3.40	99.00	10.10	99.00
53599	16	1	22	16	9.1	0	999.0	999.00	15.00	999.00	99.00
53600	16	1	22	16	10.0	1	113.8	1.30	99.00	27.20	99.00
53601	16	1	22	17	9.1	0	999.0	999.00	14.90	999.00	99.00
53602	16	1	22	17	10.0	1	134.1	1.00	99.00	44.60	99.00
53603	16	1	22	18	9.1	0	999.0	999.00	14.70	999.00	99.00
53604	16	1	22	18	10.0	1	214.2	0.90	99.00	37.30	99.00
53605	16	1	22	19	9.1	0	999.0	999.00	15.50	999.00	99.00
53606	16	1	22	19	10.0	1	187.1	1.60	99.00	23.70	99.00
53607	16	1	22	20	9.1	0	999.0	999.00	15.60	999.00	99.00
53608	16	1	22	20	10.0	1	180.1	2.20	99.00	21.20	99.00
53609	16	1	22	21	9.1	0	999.0	999.00	15.50	999.00	99.00
53610	16	1	22	21	10.0	1	177.2	3.30	99.00	21.00	99.00
53611	16	1	22	22	9.1	0	999.0	999.00	14.70	999.00	99.00
53612	16	1	22	22	10.0	1	193.9	3.60	99.00	21.20	99.00
53613	16	1	22	23	9.1	0	999.0	999.00	11.80	999.00	99.00

53614	16	1	22	23	10.0	1	222.6	3.10	99.00	21.90	99.00	LE
53615	16	1	22	24	9.1	0	999.0	999.00	11.90	999.00	99.00	LE
53616	16	1	22	24	10.0	1	211.5	3.40	99.00	20.00	99.00	LE
53617	16	1	23	1	9.1	0	999.0	999.00	12.40	999.00	99.00	LE
53618	16	1	23	1	10.0	1	202.4	3.90	99.00	19.90	99.00	LE
53619	16	1	23	2	9.1	0	999.0	999.00	12.90	999.00	99.00	LE
53620	16	1	23	2	10.0	1	203.2	3.90	99.00	23.00	99.00	LE
53621	16	1	23	3	9.1	0	999.0	999.00	13.20	999.00	99.00	LE
53622	16	1	23	3	10.0	1	222.2	4.00	99.00	22.90	99.00	LE
53623	16	1	23	4	9.1	0	999.0	999.00	12.80	999.00	99.00	LE
53624	16	1	23	4	10.0	1	230.5	3.60	99.00	22.60	99.00	LE
53625	16	1	23	5	9.1	0	999.0	999.00	12.50	999.00	99.00	LE
53626	16	1	23	5	10.0	1	219.6	4.00	99.00	20.70	99.00	LE
53627	16	1	23	6	9.1	0	999.0	999.00	12.60	999.00	99.00	LE
53628	16	1	23	6	10.0	1	226.6	3.60	99.00	23.90	99.00	LE
53629	16	1	23	7	9.1	0	999.0	999.00	12.30	999.00	99.00	LE
53630	16	1	23	7	10.0	1	231.1	3.00	99.00	24.60	99.00	LE
53631	16	1	23	8	9.1	0	999.0	999.00	11.60	999.00	99.00	LE
53632	16	1	23	8	10.0	1	231.5	2.90	99.00	21.50	99.00	LE
53633	16	1	23	9	9.1	0	999.0	999.00	12.60	999.00	99.00	LE
53634	16	1	23	9	10.0	1	230.3	3.50	99.00	22.50	99.00	LE
53635	16	1	23	10	9.1	0	999.0	999.00	13.00	999.00	99.00	LE
53636	16	1	23	10	10.0	1	231.9	3.20	99.00	23.00	99.00	LE
53637	16	1	23	11	9.1	0	999.0	999.00	12.90	999.00	99.00	LE
53638	16	1	23	11	10.0	1	232.8	3.30	99.00	23.30	99.00	LE
53639	16	1	23	12	9.1	0	999.0	999.00	13.00	999.00	99.00	LE
53640	16	1	23	12	10.0	1	234.9	2.90	99.00	25.20	99.00	LE
53641	16	1	23	13	9.1	0	999.0	999.00	12.20	999.00	99.00	LE
53642	16	1	23	13	10.0	1	248.0	2.50	99.00	24.60	99.00	LE
53643	16	1	23	14	9.1	0	999.0	999.00	12.80	999.00	99.00	LE
53644	16	1	23	14	10.0	1	259.6	2.50	99.00	21.90	99.00	LE
53645	16	1	23	15	9.1	0	999.0	999.00	13.60	999.00	99.00	LE
53646	16	1	23	15	10.0	1	254.5	3.20	99.00	23.60	99.00	LE
53647	16	1	23	16	9.1	0	999.0	999.00	13.40	999.00	99.00	LE
53648	16	1	23	16	10.0	1	268.3	3.90	99.00	21.30	99.00	LE
53649	16	1	23	17	9.1	0	999.0	999.00	12.80	999.00	99.00	LE
53650	16	1	23	17	10.0	1	267.7	3.60	99.00	20.20	99.00	LE
53651	16	1	23	18	9.1	0	999.0	999.00	11.90	999.00	99.00	LE
53652	16	1	23	18	10.0	1	267.7	3.80	99.00	19.80	99.00	LE
53653	16	1	23	19	9.1	0	999.0	999.00	11.60	999.00	99.00	LE
53654	16	1	23	19	10.0	1	261.4	3.70	99.00	19.20	99.00	LE
53655	16	1	23	20	9.1	0	999.0	999.00	11.30	999.00	99.00	LE
53656	16	1	23	20	10.0	1	270.0	3.20	99.00	21.70	99.00	LE
53657	16	1	23	21	9.1	0	999.0	999.00	11.10	999.00	99.00	LE
53658	16	1	23	21	10.0	1	258.5	3.00	99.00	21.10	99.00	LE
53659	16	1	23	22	9.1	0	999.0	999.00	10.80	999.00	99.00	LE
53660	16	1	23	22	10.0	1	228.7	1.70	99.00	31.80	99.00	LE
53661	16	1	23	23	9.1	0	999.0	999.00	10.50	999.00	99.00	LE
53662	16	1	23	23	10.0	1	219.0	1.70	99.00	32.20	99.00	LE
53663	16	1	23	24	9.1	0	999.0	999.00	10.30	999.00	99.00	LE
53664	16	1	23	24	10.0	1	229.1	2.20	99.00	20.60	99.00	LE
53665	16	1	24	1	9.1	0	999.0	999.00	9.90	999.00	99.00	LE
53666	16	1	24	1	10.0	1	217.6	1.70	99.00	20.90	99.00	LE
53667	16	1	24	2	9.1	0	999.0	999.00	10.00	999.00	99.00	LE
53668	16	1	24	2	10.0	1	257.0	1.60	99.00	22.20	99.00	LE
53669	16	1	24	3	9.1	0	999.0	999.00	9.60	999.00	99.00	LE
53670	16	1	24	3	10.0	1	304.2	1.30	99.00	17.80	99.00	LE
53671	16	1	24	4	9.1	0	999.0	999.00	9.20	999.00	99.00	LE
53672	16	1	24	4	10.0	1	292.8	1.20	99.00	23.10	99.00	LE
53673	16	1	24	5	9.1	0	999.0	999.00	9.20	999.00	99.00	LE
53674	16	1	24	5	10.0	1	282.9	1.30	99.00	21.80	99.00	LE
53675	16	1	24	6	9.1	0	999.0	999.00	9.30	999.00	99.00	LE
53676	16	1	24	6	10.0	1	281.5	1.60	99.00	23.10	99.00	LE
53677	16	1	24	7	9.1	0	999.0	999.00	8.90	999.00	99.00	LE
53678	16	1	24	7	10.0	1	288.7	1.40	99.00	20.60	99.00	LE
53679	16	1	24	8	9.1	0	999.0	999.00	8.80	999.00	99.00	LE
53680	16	1	24	8	10.0	1	309.0	1.30	99.00	21.10	99.00	LE
53681	16	1	24	9	9.1	0	999.0	999.00	9.20	999.00	99.00	LE
53682	16	1	24	9	10.0	1	276.9	1.00	99.00	23.70	99.00	LE

53683	16	1	24	10	9.1	0	999.0	999.00	10.00	999.00	99.00
53684	16	1	24	10	10.0	1	274.9	0.90	99.00	28.70	99.00
53685	16	1	24	11	9.1	0	999.0	999.00	10.60	999.00	99.00
53686	16	1	24	11	10.0	1	278.7	0.70	99.00	25.10	99.00
53687	16	1	24	12	9.1	0	999.0	999.00	11.50	999.00	99.00
53688	16	1	24	12	10.0	1	290.7	0.90	99.00	46.50	99.00
53689	16	1	24	13	9.1	0	999.0	999.00	12.20	999.00	99.00
53690	16	1	24	13	10.0	1	273.9	1.10	99.00	28.70	99.00
53691	16	1	24	14	9.1	0	999.0	999.00	13.40	999.00	99.00
53692	16	1	24	14	10.0	1	270.9	1.30	99.00	25.70	99.00
53693	16	1	24	15	9.1	0	999.0	999.00	13.90	999.00	99.00
53694	16	1	24	15	10.0	1	274.8	1.00	99.00	27.50	99.00
53695	16	1	24	16	9.1	0	999.0	999.00	14.00	999.00	99.00
53696	16	1	24	16	10.0	1	275.1	1.10	99.00	27.10	99.00
53697	16	1	24	17	9.1	0	999.0	999.00	13.60	999.00	99.00
53698	16	1	24	17	10.0	1	264.8	1.70	99.00	21.00	99.00
53699	16	1	24	18	9.1	0	999.0	999.00	12.20	999.00	99.00
53700	16	1	24	18	10.0	1	277.3	1.80	99.00	28.40	99.00
53701	16	1	24	19	9.1	0	999.0	999.00	11.70	999.00	99.00
53702	16	1	24	19	10.0	1	277.2	1.60	99.00	25.20	99.00
53703	16	1	24	20	9.1	0	999.0	999.00	11.50	999.00	99.00
53704	16	1	24	20	10.0	1	231.2	0.90	99.00	24.00	99.00
53705	16	1	24	21	9.1	0	999.0	999.00	11.00	999.00	99.00
53706	16	1	24	21	10.0	1	259.0	1.00	99.00	20.60	99.00
53707	16	1	24	22	9.1	0	999.0	999.00	10.90	999.00	99.00
53708	16	1	24	22	10.0	1	235.2	0.70	99.00	21.40	99.00
53709	16	1	24	23	9.1	0	999.0	999.00	10.80	999.00	99.00
53710	16	1	24	23	10.0	1	219.5	1.20	99.00	20.00	99.00
53711	16	1	24	24	9.1	0	999.0	999.00	10.80	999.00	99.00
53712	16	1	24	24	10.0	1	215.1	0.50	99.00	15.70	99.00
53713	16	1	25	1	9.1	0	999.0	999.00	10.70	999.00	99.00
53714	16	1	25	1	10.0	1	218.8	0.70	99.00	15.30	99.00
53715	16	1	25	2	9.1	0	999.0	999.00	10.70	999.00	99.00
53716	16	1	25	2	10.0	1	200.9	0.70	99.00	11.80	99.00
53717	16	1	25	3	9.1	0	999.0	999.00	10.90	999.00	99.00
53718	16	1	25	3	10.0	1	176.4	0.70	99.00	34.10	99.00
53719	16	1	25	4	9.1	0	999.0	999.00	10.90	999.00	99.00
53720	16	1	25	4	10.0	1	205.0	0.80	99.00	25.10	99.00
53721	16	1	25	5	9.1	0	999.0	999.00	10.60	999.00	99.00
53722	16	1	25	5	10.0	1	234.9	0.90	99.00	16.90	99.00
53723	16	1	25	6	9.1	0	999.0	999.00	10.50	999.00	99.00
53724	16	1	25	6	10.0	1	319.8	1.10	99.00	14.80	99.00
53725	16	1	25	7	9.1	0	999.0	999.00	10.50	999.00	99.00
53726	16	1	25	7	10.0	1	341.3	1.00	99.00	16.20	99.00
53727	16	1	25	8	9.1	0	999.0	999.00	10.50	999.00	99.00
53728	16	1	25	8	10.0	1	6.1	0.60	99.00	29.00	99.00
53729	16	1	25	9	9.1	0	999.0	999.00	11.10	999.00	99.00
53730	16	1	25	9	10.0	1	166.7	0.70	99.00	28.60	99.00
53731	16	1	25	10	9.1	0	999.0	999.00	11.90	999.00	99.00
53732	16	1	25	10	10.0	1	120.9	2.10	99.00	17.20	99.00
53733	16	1	25	11	9.1	0	999.0	999.00	12.50	999.00	99.00
53734	16	1	25	11	10.0	1	79.4	3.30	99.00	18.60	99.00
53735	16	1	25	12	9.1	0	999.0	999.00	12.70	999.00	99.00
53736	16	1	25	12	10.0	1	86.4	3.50	99.00	18.00	99.00
53737	16	1	25	13	9.1	0	999.0	999.00	13.20	999.00	99.00
53738	16	1	25	13	10.0	1	109.3	2.30	99.00	23.20	99.00
53739	16	1	25	14	9.1	0	999.0	999.00	14.10	999.00	99.00
53740	16	1	25	14	10.0	1	97.2	2.00	99.00	31.80	99.00
53741	16	1	25	15	9.1	0	999.0	999.00	14.20	999.00	99.00
53742	16	1	25	15	10.0	1	29.5	1.80	99.00	30.80	99.00
53743	16	1	25	16	9.1	0	999.0	999.00	13.00	999.00	99.00
53744	16	1	25	16	10.0	1	293.2	2.30	99.00	19.10	99.00
53745	16	1	25	17	9.1	0	999.0	999.00	13.10	999.00	99.00
53746	16	1	25	17	10.0	1	268.9	1.40	99.00	23.70	99.00
53747	16	1	25	18	9.1	0	999.0	999.00	12.80	999.00	99.00
53748	16	1	25	18	10.0	1	256.1	1.60	99.00	17.70	99.00
53749	16	1	25	19	9.1	0	999.0	999.00	12.80	999.00	99.00
53750	16	1	25	19	10.0	1	244.2	1.30	99.00	16.20	99.00
53751	16	1	25	20	9.1	0	999.0	999.00	12.40	999.00	99.00

53752	16	1	25	20	10.0	1	211.3	0.70	99.00	14.90	99.00	LF
53753	16	1	25	21	9.1	0	999.0	999.00	12.10	999.00	99.00	LF
53754	16	1	25	21	10.0	1	160.6	1.00	99.00	19.40	99.00	LF
53755	16	1	25	22	9.1	0	999.0	999.00	12.00	999.00	99.00	LF
53756	16	1	25	22	10.0	1	168.1	0.90	99.00	14.80	99.00	LF
53757	16	1	25	23	9.1	0	999.0	999.00	11.30	999.00	99.00	LF
53758	16	1	25	23	10.0	1	150.5	1.30	99.00	9.70	99.00	LF
53759	16	1	25	24	9.1	0	999.0	999.00	10.60	999.00	99.00	LF
53760	16	1	25	24	10.0	1	161.3	1.10	99.00	12.10	99.00	LF
53761	16	1	26	1	9.1	0	999.0	999.00	10.00	999.00	99.00	LF
53762	16	1	26	1	10.0	1	136.6	0.60	99.00	34.40	99.00	LF
53763	16	1	26	2	9.1	0	999.0	999.00	9.80	999.00	99.00	LF
53764	16	1	26	2	10.0	1	107.4	0.40	99.00	17.60	99.00	LF
53765	16	1	26	3	9.1	0	999.0	999.00	9.40	999.00	99.00	LF
53766	16	1	26	3	10.0	1	149.9	0.80	99.00	20.00	99.00	LF
53767	16	1	26	4	9.1	0	999.0	999.00	9.00	999.00	99.00	LF
53768	16	1	26	4	10.0	1	233.4	1.00	99.00	30.00	99.00	LF
53769	16	1	26	5	9.1	0	999.0	999.00	8.90	999.00	99.00	LF
53770	16	1	26	5	10.0	1	314.6	0.40	99.00	29.40	99.00	LF
53771	16	1	26	6	9.1	0	999.0	999.00	9.20	999.00	99.00	LF
53772	16	1	26	6	10.0	1	228.5	0.50	99.00	43.40	99.00	LF
53773	16	1	26	7	9.1	0	999.0	999.00	9.40	999.00	99.00	LF
53774	16	1	26	7	10.0	1	297.2	0.60	99.00	30.70	99.00	LF
53775	16	1	26	8	9.1	0	999.0	999.00	9.20	999.00	99.00	LF
53776	16	1	26	8	10.0	1	326.4	0.80	99.00	20.00	99.00	LF
53777	16	1	26	9	9.1	0	999.0	999.00	9.20	999.00	99.00	LF
53778	16	1	26	9	10.0	1	327.9	0.80	99.00	19.00	99.00	LF
53779	16	1	26	10	9.1	0	999.0	999.00	8.90	999.00	99.00	LF
53780	16	1	26	10	10.0	1	327.1	1.50	99.00	16.10	99.00	LF
53781	16	1	26	11	9.1	0	999.0	999.00	9.00	999.00	99.00	LF
53782	16	1	26	11	10.0	1	301.3	1.10	99.00	22.20	99.00	LF
53783	16	1	26	12	9.1	0	999.0	999.00	9.70	999.00	99.00	LF
53784	16	1	26	12	10.0	1	305.0	1.00	99.00	26.60	99.00	LF
53785	16	1	26	13	9.1	0	999.0	999.00	10.80	999.00	99.00	LF
53786	16	1	26	13	10.0	1	294.9	1.60	99.00	29.20	99.00	LF
53787	16	1	26	14	9.1	0	999.0	999.00	11.30	999.00	99.00	LF
53788	16	1	26	14	10.0	1	289.3	1.90	99.00	23.60	99.00	LF
53789	16	1	26	15	9.1	0	999.0	999.00	12.10	999.00	99.00	LF
53790	16	1	26	15	10.0	1	272.6	1.00	99.00	29.00	99.00	LF
53791	16	1	26	16	9.1	0	999.0	999.00	12.90	999.00	99.00	LF
53792	16	1	26	16	10.0	1	317.7	1.80	99.00	45.20	99.00	LF
53793	16	1	26	17	9.1	0	999.0	999.00	13.60	999.00	99.00	LF
53794	16	1	26	17	10.0	1	73.0	3.70	99.00	13.60	99.00	LF
53795	16	1	26	18	9.1	0	999.0	999.00	13.10	999.00	99.00	LF
53796	16	1	26	18	10.0	1	83.1	2.70	99.00	16.30	99.00	LF
53797	16	1	26	19	9.1	0	999.0	999.00	12.40	999.00	99.00	LF
53798	16	1	26	19	10.0	1	88.5	2.60	99.00	15.00	99.00	LF
53799	16	1	26	20	9.1	0	999.0	999.00	12.10	999.00	99.00	LF
53800	16	1	26	20	10.0	1	89.9	2.40	99.00	25.50	99.00	LF
53801	16	1	26	21	9.1	0	999.0	999.00	11.60	999.00	99.00	LF
53802	16	1	26	21	10.0	1	104.6	1.60	99.00	26.60	99.00	LF
53803	16	1	26	22	9.1	0	999.0	999.00	11.50	999.00	99.00	LF
53804	16	1	26	22	10.0	1	147.2	0.80	99.00	63.40	99.00	LF
53805	16	1	26	23	9.1	0	999.0	999.00	11.40	999.00	99.00	LF
53806	16	1	26	23	10.0	1	150.7	0.90	99.00	59.50	99.00	LF
53807	16	1	26	24	9.1	0	999.0	999.00	11.10	999.00	99.00	LF
53808	16	1	26	24	10.0	1	110.7	1.50	99.00	28.00	99.00	LF
53809	16	1	27	1	9.1	0	999.0	999.00	10.80	999.00	99.00	LF
53810	16	1	27	1	10.0	1	104.4	2.90	99.00	21.40	99.00	LF
53811	16	1	27	2	9.1	0	999.0	999.00	10.90	999.00	99.00	LF
53812	16	1	27	2	10.0	1	102.4	4.00	99.00	17.70	99.00	LF
53813	16	1	27	3	9.1	0	999.0	999.00	11.00	999.00	99.00	LF
53814	16	1	27	3	10.0	1	75.6	2.90	99.00	18.40	99.00	LF
53815	16	1	27	4	9.1	0	999.0	999.00	10.70	999.00	99.00	LF
53816	16	1	27	4	10.0	1	121.5	2.40	99.00	18.20	99.00	LF
53817	16	1	27	5	9.1	0	999.0	999.00	11.00	999.00	99.00	LF
53818	16	1	27	5	10.0	1	95.7	2.70	99.00	25.60	99.00	LF
53819	16	1	27	6	9.1	0	999.0	999.00	10.80	999.00	99.00	LF
53820	16	1	27	6	10.0	1	109.5	2.90	99.00	25.40	99.00	LF

53821	16	1	27	7	9.1	0	999.0	999.00	10.60	999.00	99.00	LF
53822	16	1	27	7	10.0	1	91.8	2.40	99.00	31.90	99.00	LF
53823	16	1	27	8	9.1	0	999.0	999.00	10.30	999.00	99.00	LF
53824	16	1	27	8	10.0	1	84.3	2.80	99.00	15.60	99.00	LF
53825	16	1	27	9	9.1	0	999.0	999.00	10.20	999.00	99.00	LF
53826	16	1	27	9	10.0	1	101.8	1.80	99.00	18.30	99.00	LF
53827	16	1	27	10	9.1	0	999.0	999.00	11.20	999.00	99.00	LF
53828	16	1	27	10	10.0	1	103.1	2.70	99.00	18.80	99.00	LF
53829	16	1	27	11	9.1	0	999.0	999.00	13.10	999.00	99.00	LF
53830	16	1	27	11	10.0	1	100.8	3.50	99.00	16.60	99.00	LF
53831	16	1	27	12	9.1	0	999.0	999.00	14.10	999.00	99.00	LF
53832	16	1	27	12	10.0	1	94.6	5.00	99.00	14.80	99.00	LF
53833	16	1	27	13	9.1	0	999.0	999.00	14.90	999.00	99.00	LF
53834	16	1	27	13	10.0	1	80.8	4.00	99.00	16.50	99.00	LF
53835	16	1	27	14	9.1	0	999.0	999.00	15.70	999.00	99.00	LF
53836	16	1	27	14	10.0	1	83.5	4.10	99.00	15.40	99.00	LF
53837	16	1	27	15	9.1	0	999.0	999.00	16.10	999.00	99.00	LF
53838	16	1	27	15	10.0	1	79.9	4.90	99.00	14.40	99.00	LF
53839	16	1	27	16	9.1	0	999.0	999.00	16.50	999.00	99.00	LF
53840	16	1	27	16	10.0	1	101.0	4.00	99.00	14.90	99.00	LF
53841	16	1	27	17	9.1	0	999.0	999.00	16.50	999.00	99.00	LF
53842	16	1	27	17	10.0	1	101.2	3.00	99.00	17.80	99.00	LF
53843	16	1	27	18	9.1	0	999.0	999.00	15.20	999.00	99.00	LF
53844	16	1	27	18	10.0	1	129.9	2.30	99.00	16.50	99.00	LF
53845	16	1	27	19	9.1	0	999.0	999.00	14.10	999.00	99.00	LF
53846	16	1	27	19	10.0	1	150.1	1.90	99.00	13.50	99.00	LF
53847	16	1	27	20	9.1	0	999.0	999.00	13.30	999.00	99.00	LF
53848	16	1	27	20	10.0	1	172.3	1.00	99.00	18.80	99.00	LF
53849	16	1	27	21	9.1	0	999.0	999.00	11.90	999.00	99.00	LF
53850	16	1	27	21	10.0	1	229.0	0.50	99.00	30.90	99.00	LF
53851	16	1	27	22	9.1	0	999.0	999.00	11.20	999.00	99.00	LF
53852	16	1	27	22	10.0	1	175.5	1.00	99.00	27.10	99.00	LF
53853	16	1	27	23	9.1	0	999.0	999.00	11.00	999.00	99.00	LF
53854	16	1	27	23	10.0	1	150.6	1.60	99.00	10.40	99.00	LF
53855	16	1	27	24	9.1	0	999.0	999.00	10.20	999.00	99.00	LF
53856	16	1	27	24	10.0	1	134.5	0.90	99.00	35.30	99.00	LF
53857	16	1	28	1	9.1	0	999.0	999.00	9.20	999.00	99.00	LF
53858	16	1	28	1	10.0	1	243.6	0.70	99.00	55.00	99.00	LF
53859	16	1	28	2	9.1	0	999.0	999.00	8.90	999.00	99.00	LF
53860	16	1	28	2	10.0	1	156.0	1.50	99.00	9.10	99.00	LF
53861	16	1	28	3	9.1	0	999.0	999.00	9.00	999.00	99.00	LF
53862	16	1	28	3	10.0	1	180.1	1.10	99.00	49.30	99.00	LF
53863	16	1	28	4	9.1	0	999.0	999.00	9.00	999.00	99.00	LF
53864	16	1	28	4	10.0	1	235.4	0.60	99.00	54.50	99.00	LF
53865	16	1	28	5	9.1	0	999.0	999.00	8.30	999.00	99.00	LF
53866	16	1	28	5	10.0	1	190.4	1.10	99.00	24.90	99.00	LF
53867	16	1	28	6	9.1	0	999.0	999.00	8.40	999.00	99.00	LF
53868	16	1	28	6	10.0	1	167.4	1.50	99.00	16.70	99.00	LF
53869	16	1	28	7	9.1	0	999.0	999.00	9.10	999.00	99.00	LF
53870	16	1	28	7	10.0	1	144.4	1.70	99.00	33.60	99.00	LF
53871	16	1	28	8	9.1	0	999.0	999.00	9.70	999.00	99.00	LF
53872	16	1	28	8	10.0	1	275.0	1.40	99.00	25.00	99.00	LF
53873	16	1	28	9	9.1	0	999.0	999.00	10.40	999.00	99.00	LF
53874	16	1	28	9	10.0	1	252.5	0.50	99.00	45.40	99.00	LF
53875	16	1	28	10	9.1	0	999.0	999.00	10.70	999.00	99.00	LF
53876	16	1	28	10	10.0	1	279.3	0.50	99.00	44.60	99.00	LF
53877	16	1	28	11	9.1	0	999.0	999.00	11.10	999.00	99.00	LF
53878	16	1	28	11	10.0	1	296.2	1.00	99.00	38.80	99.00	LF
53879	16	1	28	12	9.1	0	999.0	999.00	11.30	999.00	99.00	LF
53880	16	1	28	12	10.0	1	310.3	0.90	99.00	27.40	99.00	LF
53881	16	1	28	13	9.1	0	999.0	999.00	12.00	999.00	99.00	LF
53882	16	1	28	13	10.0	1	288.3	0.60	99.00	22.70	99.00	LF
53883	16	1	28	14	9.1	0	999.0	999.00	12.40	999.00	99.00	LF
53884	16	1	28	14	10.0	1	306.7	1.20	99.00	23.90	99.00	LF
53885	16	1	28	15	9.1	0	999.0	999.00	12.80	999.00	99.00	LF
53886	16	1	28	15	10.0	1	355.0	1.10	99.00	36.30	99.00	LF
53887	16	1	28	16	9.1	0	999.0	999.00	13.50	999.00	99.00	LF
53888	16	1	28	16	10.0	1	322.0	1.10	99.00	17.50	99.00	LF
53889	16	1	28	17	9.1	0	999.0	999.00	14.30	999.00	99.00	LF

53890	16	1	28	17	10.0	1	356.1	0.80	99.00	34.10	99.00	LE
53891	16	1	28	18	9.1	0	999.0	999.00	14.20	999.00	99.00	LE
53892	16	1	28	18	10.0	1	270.3	0.80	99.00	37.80	99.00	LE
53893	16	1	28	19	9.1	0	999.0	999.00	13.10	999.00	99.00	LE
53894	16	1	28	19	10.0	1	199.4	0.70	99.00	16.80	99.00	LE
53895	16	1	28	20	9.1	0	999.0	999.00	13.40	999.00	99.00	LE
53896	16	1	28	20	10.0	1	49.4	1.00	99.00	38.50	99.00	LE
53897	16	1	28	21	9.1	0	999.0	999.00	13.10	999.00	99.00	LE
53898	16	1	28	21	10.0	1	243.2	0.80	99.00	20.80	99.00	LE
53899	16	1	28	22	9.1	0	999.0	999.00	12.60	999.00	99.00	LE
53900	16	1	28	22	10.0	1	262.7	0.60	99.00	20.10	99.00	LE
53901	16	1	28	23	9.1	0	999.0	999.00	12.40	999.00	99.00	LE
53902	16	1	28	23	10.0	1	298.6	0.80	99.00	26.80	99.00	LE
53903	16	1	28	24	9.1	0	999.0	999.00	12.40	999.00	99.00	LE
53904	16	1	28	24	10.0	1	193.7	0.70	99.00	24.90	99.00	LE
53905	16	1	29	1	9.1	0	999.0	999.00	12.90	999.00	99.00	LE
53906	16	1	29	1	10.0	1	122.2	0.50	99.00	15.90	99.00	LE
53907	16	1	29	2	9.1	0	999.0	999.00	13.30	999.00	99.00	LE
53908	16	1	29	2	10.0	1	150.7	1.00	99.00	19.70	99.00	LE
53909	16	1	29	3	9.1	0	999.0	999.00	13.50	999.00	99.00	LE
53910	16	1	29	3	10.0	1	152.8	0.90	99.00	21.20	99.00	LE
53911	16	1	29	4	9.1	0	999.0	999.00	13.20	999.00	99.00	LE
53912	16	1	29	4	10.0	1	145.0	1.70	99.00	17.30	99.00	LE
53913	16	1	29	5	9.1	0	999.0	999.00	13.40	999.00	99.00	LE
53914	16	1	29	5	10.0	1	162.6	1.00	99.00	16.80	99.00	LE
53915	16	1	29	6	9.1	0	999.0	999.00	14.20	999.00	99.00	LE
53916	16	1	29	6	10.0	1	198.5	1.30	99.00	24.60	99.00	LE
53917	16	1	29	7	9.1	0	999.0	999.00	14.60	999.00	99.00	LE
53918	16	1	29	7	10.0	1	181.1	1.80	99.00	24.60	99.00	LE
53919	16	1	29	8	9.1	0	999.0	999.00	14.70	999.00	99.00	LE
53920	16	1	29	8	10.0	1	192.9	2.20	99.00	22.30	99.00	LE
53921	16	1	29	9	9.1	0	999.0	999.00	15.20	999.00	99.00	LE
53922	16	1	29	9	10.0	1	202.0	3.50	99.00	18.90	99.00	LE
53923	16	1	29	10	9.1	0	999.0	999.00	15.40	999.00	99.00	LE
53924	16	1	29	10	10.0	1	195.7	3.00	99.00	20.80	99.00	LE
53925	16	1	29	11	9.1	0	999.0	999.00	15.70	999.00	99.00	LE
53926	16	1	29	11	10.0	1	199.3	3.60	99.00	21.30	99.00	LE
53927	16	1	29	12	9.1	0	999.0	999.00	16.00	999.00	99.00	LE
53928	16	1	29	12	10.0	1	199.9	3.90	99.00	20.50	99.00	LE
53929	16	1	29	13	9.1	0	999.0	999.00	15.40	999.00	99.00	LE
53930	16	1	29	13	10.0	1	201.0	3.50	99.00	21.00	99.00	LE
53931	16	1	29	14	9.1	0	999.0	999.00	15.40	999.00	99.00	LE
53932	16	1	29	14	10.0	1	204.0	3.60	99.00	22.50	99.00	LE
53933	16	1	29	15	9.1	0	999.0	999.00	15.50	999.00	99.00	LE
53934	16	1	29	15	10.0	1	203.3	3.70	99.00	22.50	99.00	LE
53935	16	1	29	16	9.1	0	999.0	999.00	15.30	999.00	99.00	LE
53936	16	1	29	16	10.0	1	208.4	4.10	99.00	21.20	99.00	LE
53937	16	1	29	17	9.1	0	999.0	999.00	15.20	999.00	99.00	LE
53938	16	1	29	17	10.0	1	209.5	4.10	99.00	22.30	99.00	LE
53939	16	1	29	18	9.1	0	999.0	999.00	14.60	999.00	99.00	LE
53940	16	1	29	18	10.0	1	215.2	3.60	99.00	21.10	99.00	LE
53941	16	1	29	19	9.1	0	999.0	999.00	13.80	999.00	99.00	LE
53942	16	1	29	19	10.0	1	248.5	2.50	99.00	25.30	99.00	LE
53943	16	1	29	20	9.1	0	999.0	999.00	12.50	999.00	99.00	LE
53944	16	1	29	20	10.0	1	231.4	1.40	99.00	25.70	99.00	LE
53945	16	1	29	21	9.1	0	999.0	999.00	12.60	999.00	99.00	LE
53946	16	1	29	21	10.0	1	250.7	1.10	99.00	22.60	99.00	LE
53947	16	1	29	22	9.1	0	999.0	999.00	12.10	999.00	99.00	LE
53948	16	1	29	22	10.0	1	236.8	1.80	99.00	20.30	99.00	LE
53949	16	1	29	23	9.1	0	999.0	999.00	12.00	999.00	99.00	LE
53950	16	1	29	23	10.0	1	216.8	1.40	99.00	20.10	99.00	LE
53951	16	1	29	24	9.1	0	999.0	999.00	11.80	999.00	99.00	LE
53952	16	1	29	24	10.0	1	239.3	1.60	99.00	20.20	99.00	LE
53953	16	1	30	1	9.1	0	999.0	999.00	11.80	999.00	99.00	LE
53954	16	1	30	1	10.0	1	246.2	2.20	99.00	21.00	99.00	LE
53955	16	1	30	2	9.1	0	999.0	999.00	11.60	999.00	99.00	LE
53956	16	1	30	2	10.0	1	259.8	2.30	99.00	20.40	99.00	LE
53957	16	1	30	3	9.1	0	999.0	999.00	11.30	999.00	99.00	LE
53958	16	1	30	3	10.0	1	282.9	2.10	99.00	24.00	99.00	LE

53959	16	1	30	4	9.1	0	999.0	999.00	11.10	999.00	99.00
53960	16	1	30	4	10.0	1	278.4	2.10	99.00	24.50	99.00
53961	16	1	30	5	9.1	0	999.0	999.00	10.80	999.00	99.00
53962	16	1	30	5	10.0	1	281.2	1.70	99.00	30.30	99.00
53963	16	1	30	6	9.1	0	999.0	999.00	10.70	999.00	99.00
53964	16	1	30	6	10.0	1	265.6	1.90	99.00	25.70	99.00
53965	16	1	30	7	9.1	0	999.0	999.00	10.40	999.00	99.00
53966	16	1	30	7	10.0	1	278.7	2.20	99.00	27.50	99.00
53967	16	1	30	8	9.1	0	999.0	999.00	10.40	999.00	99.00
53968	16	1	30	8	10.0	1	280.7	2.20	99.00	32.40	99.00
53969	16	1	30	9	9.1	0	999.0	999.00	10.80	999.00	99.00
53970	16	1	30	9	10.0	1	283.3	1.90	99.00	34.30	99.00
53971	16	1	30	10	9.1	0	999.0	999.00	11.50	999.00	99.00
53972	16	1	30	10	10.0	1	270.5	2.00	99.00	27.00	99.00
53973	16	1	30	11	9.1	0	999.0	999.00	12.00	999.00	99.00
53974	16	1	30	11	10.0	1	285.2	1.70	99.00	29.20	99.00
53975	16	1	30	12	9.1	0	999.0	999.00	12.70	999.00	99.00
53976	16	1	30	12	10.0	1	278.2	2.00	99.00	27.40	99.00
53977	16	1	30	13	9.1	0	999.0	999.00	13.70	999.00	99.00
53978	16	1	30	13	10.0	1	271.2	1.40	99.00	31.70	99.00
53979	16	1	30	14	9.1	0	999.0	999.00	13.70	999.00	99.00
53980	16	1	30	14	10.0	1	263.5	1.80	99.00	24.00	99.00
53981	16	1	30	15	9.1	0	999.0	999.00	13.70	999.00	99.00
53982	16	1	30	15	10.0	1	250.0	2.10	99.00	23.20	99.00
53983	16	1	30	16	9.1	0	999.0	999.00	13.00	999.00	99.00
53984	16	1	30	16	10.0	1	263.7	2.80	99.00	18.60	99.00
53985	16	1	30	17	9.1	0	999.0	999.00	12.60	999.00	99.00
53986	16	1	30	17	10.0	1	255.0	2.60	99.00	21.80	99.00
53987	16	1	30	18	9.1	0	999.0	999.00	11.90	999.00	99.00
53988	16	1	30	18	10.0	1	262.5	2.80	99.00	22.40	99.00
53989	16	1	30	19	9.1	0	999.0	999.00	11.50	999.00	99.00
53990	16	1	30	19	10.0	1	259.6	2.80	99.00	20.70	99.00
53991	16	1	30	20	9.1	0	999.0	999.00	11.40	999.00	99.00
53992	16	1	30	20	10.0	1	241.1	1.90	99.00	26.10	99.00
53993	16	1	30	21	9.1	0	999.0	999.00	10.60	999.00	99.00
53994	16	1	30	21	10.0	1	178.9	1.10	99.00	16.90	99.00
53995	16	1	30	22	9.1	0	999.0	999.00	10.20	999.00	99.00
53996	16	1	30	22	10.0	1	191.5	1.40	99.00	13.70	99.00
53997	16	1	30	23	9.1	0	999.0	999.00	10.20	999.00	99.00
53998	16	1	30	23	10.0	1	209.9	1.40	99.00	15.00	99.00
53999	16	1	30	24	9.1	0	999.0	999.00	10.30	999.00	99.00
54000	16	1	30	24	10.0	1	219.1	1.50	99.00	17.80	99.00
54001	16	1	31	1	9.1	0	999.0	999.00	10.20	999.00	99.00
54002	16	1	31	1	10.0	1	276.8	1.60	99.00	25.20	99.00
54003	16	1	31	2	9.1	0	999.0	999.00	10.00	999.00	99.00
54004	16	1	31	2	10.0	1	297.8	2.10	99.00	21.30	99.00
54005	16	1	31	3	9.1	0	999.0	999.00	9.70	999.00	99.00
54006	16	1	31	3	10.0	1	287.9	1.30	99.00	26.80	99.00
54007	16	1	31	4	9.1	0	999.0	999.00	9.60	999.00	99.00
54008	16	1	31	4	10.0	1	296.9	1.80	99.00	22.90	99.00
54009	16	1	31	5	9.1	0	999.0	999.00	9.10	999.00	99.00
54010	16	1	31	5	10.0	1	296.7	1.60	99.00	20.50	99.00
54011	16	1	31	6	9.1	0	999.0	999.00	8.90	999.00	99.00
54012	16	1	31	6	10.0	1	331.1	0.90	99.00	21.90	99.00
54013	16	1	31	7	9.1	0	999.0	999.00	8.60	999.00	99.00
54014	16	1	31	7	10.0	1	339.5	1.70	99.00	20.40	99.00
54015	16	1	31	8	9.1	0	999.0	999.00	8.40	999.00	99.00
54016	16	1	31	8	10.0	1	324.4	1.20	99.00	18.90	99.00
54017	16	1	31	9	9.1	0	999.0	999.00	8.50	999.00	99.00
54018	16	1	31	9	10.0	1	304.0	1.70	99.00	24.20	99.00
54019	16	1	31	10	9.1	0	999.0	999.00	8.40	999.00	99.00
54020	16	1	31	10	10.0	1	315.0	3.00	99.00	20.10	99.00
54021	16	1	31	11	9.1	0	999.0	999.00	9.30	999.00	99.00
54022	16	1	31	11	10.0	1	305.5	2.10	99.00	23.10	99.00
54023	16	1	31	12	9.1	0	999.0	999.00	10.70	999.00	99.00
54024	16	1	31	12	10.0	1	288.7	2.90	99.00	28.70	99.00
54025	16	1	31	13	9.1	0	999.0	999.00	11.80	999.00	99.00
54026	16	1	31	13	10.0	1	283.8	2.30	99.00	37.10	99.00
54027	16	1	31	14	9.1	0	999.0	999.00	12.40	999.00	99.00

54028	16	1	31	14	10.0	1	290.4	3.80	99.00	28.20	99.00	LE
54029	16	1	31	15	9.1	0	999.0	999.00	12.80	999.00	99.00	LE
54030	16	1	31	15	10.0	1	292.9	3.80	99.00	24.30	99.00	LE
54031	16	1	31	16	9.1	0	999.0	999.00	12.80	999.00	99.00	LE
54032	16	1	31	16	10.0	1	295.7	5.50	99.00	21.00	99.00	LE
54033	16	1	31	17	9.1	0	999.0	999.00	11.70	999.00	99.00	LE
54034	16	1	31	17	10.0	1	319.8	5.30	99.00	21.60	99.00	LE
54035	16	1	31	18	9.1	0	999.0	999.00	11.80	999.00	99.00	LE
54036	16	1	31	18	10.0	1	312.2	6.80	99.00	19.10	99.00	LE
54037	16	1	31	19	9.1	0	999.0	999.00	11.10	999.00	99.00	LE
54038	16	1	31	19	10.0	1	303.9	6.80	99.00	20.80	99.00	LE
54039	16	1	31	20	9.1	0	999.0	999.00	10.50	999.00	99.00	LE
54040	16	1	31	20	10.0	1	300.1	8.20	99.00	16.50	99.00	LE
54041	16	1	31	21	9.1	0	999.0	999.00	10.00	999.00	99.00	LE
54042	16	1	31	21	10.0	1	299.1	7.80	99.00	17.20	99.00	LE
54043	16	1	31	22	9.1	0	999.0	999.00	9.60	999.00	99.00	LE
54044	16	1	31	22	10.0	1	301.8	7.40	99.00	16.00	99.00	LE
54045	16	1	31	23	9.1	0	999.0	999.00	9.30	999.00	99.00	LE
54046	16	1	31	23	10.0	1	303.8	7.10	99.00	16.40	99.00	LE
54047	16	1	31	24	9.1	0	999.0	999.00	8.80	999.00	99.00	LE
54048	16	1	31	24	10.0	1	303.8	6.10	99.00	17.00	99.00	LE
54049	16	2	1	1	9.1	0	999.0	999.00	8.50	999.00	99.00	LE
54050	16	2	1	1	10.0	1	306.7	5.30	99.00	18.80	99.00	LE
54051	16	2	1	2	9.1	0	999.0	999.00	8.40	999.00	99.00	LE
54052	16	2	1	2	10.0	1	301.4	7.10	99.00	18.00	99.00	LE
54053	16	2	1	3	9.1	0	999.0	999.00	7.60	999.00	99.00	LE
54054	16	2	1	3	10.0	1	338.5	3.90	99.00	19.20	99.00	LE
54055	16	2	1	4	9.1	0	999.0	999.00	7.30	999.00	99.00	LE
54056	16	2	1	4	10.0	1	305.4	2.30	99.00	19.60	99.00	LE
54057	16	2	1	5	9.1	0	999.0	999.00	7.40	999.00	99.00	LE
54058	16	2	1	5	10.0	1	308.3	4.30	99.00	18.90	99.00	LE
54059	16	2	1	6	9.1	0	999.0	999.00	6.70	999.00	99.00	LE
54060	16	2	1	6	10.0	1	326.0	2.40	99.00	20.90	99.00	LE
54061	16	2	1	7	9.1	0	999.0	999.00	6.50	999.00	99.00	LE
54062	16	2	1	7	10.0	1	309.0	2.80	99.00	19.70	99.00	LE
54063	16	2	1	8	9.1	0	999.0	999.00	6.40	999.00	99.00	LE
54064	16	2	1	8	10.0	1	312.3	3.40	99.00	20.50	99.00	LE
54065	16	2	1	9	9.1	0	999.0	999.00	7.00	999.00	99.00	LE
54066	16	2	1	9	10.0	1	314.7	2.90	99.00	21.30	99.00	LE
54067	16	2	1	10	9.1	0	999.0	999.00	8.20	999.00	99.00	LE
54068	16	2	1	10	10.0	1	305.0	2.50	99.00	24.10	99.00	LE
54069	16	2	1	11	9.1	0	999.0	999.00	9.80	999.00	99.00	LE
54070	16	2	1	11	10.0	1	300.6	3.10	99.00	22.90	99.00	LE
54071	16	2	1	12	9.1	0	999.0	999.00	10.40	999.00	99.00	LE
54072	16	2	1	12	10.0	1	289.3	3.10	99.00	25.20	99.00	LE
54073	16	2	1	13	9.1	0	999.0	999.00	12.10	999.00	99.00	LE
54074	16	2	1	13	10.0	1	286.3	2.20	99.00	28.90	99.00	LE
54075	16	2	1	14	9.1	0	999.0	999.00	12.70	999.00	99.00	LE
54076	16	2	1	14	10.0	1	278.2	2.10	99.00	29.30	99.00	LE
54077	16	2	1	15	9.1	0	999.0	999.00	13.20	999.00	99.00	LE
54078	16	2	1	15	10.0	1	268.5	2.40	99.00	23.70	99.00	LE
54079	16	2	1	16	9.1	0	999.0	999.00	13.50	999.00	99.00	LE
54080	16	2	1	16	10.0	1	256.0	2.30	99.00	21.30	99.00	LE
54081	16	2	1	17	9.1	0	999.0	999.00	12.90	999.00	99.00	LE
54082	16	2	1	17	10.0	1	253.0	2.30	99.00	21.60	99.00	LE
54083	16	2	1	18	9.1	0	999.0	999.00	11.30	999.00	99.00	LE
54084	16	2	1	18	10.0	1	261.4	3.00	99.00	18.60	99.00	LE
54085	16	2	1	19	9.1	0	999.0	999.00	10.50	999.00	99.00	LE
54086	16	2	1	19	10.0	1	232.4	1.50	99.00	22.80	99.00	LE
54087	16	2	1	20	9.1	0	999.0	999.00	9.80	999.00	99.00	LE
54088	16	2	1	20	10.0	1	218.9	1.20	99.00	25.70	99.00	LE
54089	16	2	1	21	9.1	0	999.0	999.00	8.70	999.00	99.00	LE
54090	16	2	1	21	10.0	1	215.8	1.30	99.00	14.90	99.00	LE
54091	16	2	1	22	9.1	0	999.0	999.00	8.70	999.00	99.00	LE
54092	16	2	1	22	10.0	1	249.0	2.00	99.00	18.80	99.00	LE
54093	16	2	1	23	9.1	0	999.0	999.00	8.90	999.00	99.00	LE
54094	16	2	1	23	10.0	1	269.4	1.90	99.00	22.90	99.00	LE
54095	16	2	1	24	9.1	0	999.0	999.00	8.60	999.00	99.00	LE
54096	16	2	1	24	10.0	1	256.8	1.50	99.00	23.80	99.00	LE

54097	16	2	2	1	9.1	0	999.0	999.00	8.60	999.00	99.00	LE
54098	16	2	2	1	10.0	1	247.7	1.70	99.00	22.90	99.00	LE
54099	16	2	2	2	9.1	0	999.0	999.00	9.10	999.00	99.00	LE
54100	16	2	2	2	10.0	1	266.7	1.50	99.00	23.60	99.00	LE
54101	16	2	2	3	9.1	0	999.0	999.00	8.80	999.00	99.00	LE
54102	16	2	2	3	10.0	1	209.4	1.60	99.00	16.80	99.00	LE
54103	16	2	2	4	9.1	0	999.0	999.00	8.90	999.00	99.00	LE
54104	16	2	2	4	10.0	1	205.6	1.50	99.00	17.20	99.00	LE
54105	16	2	2	5	9.1	0	999.0	999.00	8.20	999.00	99.00	LE
54106	16	2	2	5	10.0	1	190.8	1.30	99.00	17.80	99.00	LE
54107	16	2	2	6	9.1	0	999.0	999.00	7.90	999.00	99.00	LE
54108	16	2	2	6	10.0	1	154.5	1.70	99.00	15.60	99.00	LE
54109	16	2	2	7	9.1	0	999.0	999.00	8.00	999.00	99.00	LE
54110	16	2	2	7	10.0	1	158.4	2.00	99.00	17.60	99.00	LE
54111	16	2	2	8	9.1	0	999.0	999.00	8.20	999.00	99.00	LE
54112	16	2	2	8	10.0	1	163.3	2.00	99.00	20.00	99.00	LE
54113	16	2	2	9	9.1	0	999.0	999.00	8.80	999.00	99.00	LE
54114	16	2	2	9	10.0	1	229.3	2.00	99.00	31.60	99.00	LE
54115	16	2	2	10	9.1	0	999.0	999.00	8.80	999.00	99.00	LE
54116	16	2	2	10	10.0	1	7.0	2.50	99.00	15.20	99.00	LE
54117	16	2	2	11	9.1	0	999.0	999.00	8.90	999.00	99.00	LE
54118	16	2	2	11	10.0	1	36.0	2.10	99.00	20.40	99.00	LE
54119	16	2	2	12	9.1	0	999.0	999.00	9.10	999.00	99.00	LE
54120	16	2	2	12	10.0	1	83.7	2.40	99.00	17.30	99.00	LE
54121	16	2	2	13	9.1	0	999.0	999.00	9.10	999.00	99.00	LE
54122	16	2	2	13	10.0	1	59.4	4.00	99.00	16.90	99.00	LE
54123	16	2	2	14	9.1	0	999.0	999.00	8.60	999.00	99.00	LE
54124	16	2	2	14	10.0	1	73.1	4.90	99.00	14.30	99.00	LE
54125	16	2	2	15	9.1	0	999.0	999.00	9.00	999.00	99.00	LE
54126	16	2	2	15	10.0	1	59.8	5.10	99.00	14.20	99.00	LE
54127	16	2	2	16	9.1	0	999.0	999.00	9.30	999.00	99.00	LE
54128	16	2	2	16	10.0	1	77.0	5.00	99.00	14.20	99.00	LE
54129	16	2	2	17	9.1	0	999.0	999.00	9.60	999.00	99.00	LE
54130	16	2	2	17	10.0	1	77.2	4.80	99.00	14.60	99.00	LE
54131	16	2	2	18	9.1	0	999.0	999.00	9.10	999.00	99.00	LE
54132	16	2	2	18	10.0	1	75.0	4.40	99.00	12.50	99.00	LE
54133	16	2	2	19	9.1	0	999.0	999.00	8.70	999.00	99.00	LE
54134	16	2	2	19	10.0	1	65.1	3.70	99.00	13.00	99.00	LE
54135	16	2	2	20	9.1	0	999.0	999.00	8.30	999.00	99.00	LE
54136	16	2	2	20	10.0	1	70.6	2.40	99.00	19.30	99.00	LE
54137	16	2	2	21	9.1	0	999.0	999.00	7.70	999.00	99.00	LE
54138	16	2	2	21	10.0	1	71.6	2.90	99.00	12.50	99.00	LE
54139	16	2	2	22	9.1	0	999.0	999.00	7.50	999.00	99.00	LE
54140	16	2	2	22	10.0	1	80.6	2.90	99.00	13.40	99.00	LE
54141	16	2	2	23	9.1	0	999.0	999.00	6.70	999.00	99.00	LE
54142	16	2	2	23	10.0	1	114.2	2.00	99.00	20.20	99.00	LE
54143	16	2	2	24	9.1	0	999.0	999.00	6.40	999.00	99.00	LE
54144	16	2	2	24	10.0	1	157.0	1.20	99.00	29.30	99.00	LE
54145	16	2	3	1	9.1	0	999.0	999.00	6.30	999.00	99.00	LE
54146	16	2	3	1	10.0	1	120.9	1.80	99.00	17.90	99.00	LE
54147	16	2	3	2	9.1	0	999.0	999.00	6.80	999.00	99.00	LE
54148	16	2	3	2	10.0	1	105.2	2.50	99.00	16.90	99.00	LE
54149	16	2	3	3	9.1	0	999.0	999.00	6.70	999.00	99.00	LE
54150	16	2	3	3	10.0	1	113.9	3.10	99.00	12.80	99.00	LE
54151	16	2	3	4	9.1	0	999.0	999.00	7.00	999.00	99.00	LE
54152	16	2	3	4	10.0	1	114.6	3.20	99.00	12.40	99.00	LE
54153	16	2	3	5	9.1	0	999.0	999.00	7.10	999.00	99.00	LE
54154	16	2	3	5	10.0	1	98.1	2.10	99.00	19.70	99.00	LE
54155	16	2	3	6	9.1	0	999.0	999.00	7.20	999.00	99.00	LE
54156	16	2	3	6	10.0	1	90.3	2.70	99.00	15.90	99.00	LE
54157	16	2	3	7	9.1	0	999.0	999.00	6.60	999.00	99.00	LE
54158	16	2	3	7	10.0	1	113.8	2.90	99.00	13.00	99.00	LE
54159	16	2	3	8	9.1	0	999.0	999.00	6.50	999.00	99.00	LE
54160	16	2	3	8	10.0	1	115.1	2.90	99.00	17.10	99.00	LE
54161	16	2	3	9	9.1	0	999.0	999.00	7.10	999.00	99.00	LE
54162	16	2	3	9	10.0	1	111.1	3.60	99.00	14.00	99.00	LE
54163	16	2	3	10	9.1	0	999.0	999.00	8.00	999.00	99.00	LE
54164	16	2	3	10	10.0	1	80.9	4.00	99.00	15.20	99.00	LE
54165	16	2	3	11	9.1	0	999.0	999.00	8.90	999.00	99.00	LE

54166	16	2	3	11	10.0	1	97.4	3.90	99.00	16.50	99.00	LE
54167	16	2	3	12	9.1	0	999.0	999.00	9.20	999.00	99.00	LE
54168	16	2	3	12	10.0	1	72.2	4.20	99.00	15.00	99.00	LE
54169	16	2	3	13	9.1	0	999.0	999.00	10.00	999.00	99.00	LE
54170	16	2	3	13	10.0	1	61.2	3.80	99.00	15.20	99.00	LE
54171	16	2	3	14	9.1	0	999.0	999.00	10.60	999.00	99.00	LE
54172	16	2	3	14	10.0	1	60.3	3.10	99.00	14.40	99.00	LE
54173	16	2	3	15	9.1	0	999.0	999.00	11.40	999.00	99.00	LE
54174	16	2	3	15	10.0	1	80.1	2.70	99.00	19.00	99.00	LE
54175	16	2	3	16	9.1	0	999.0	999.00	11.60	999.00	99.00	LE
54176	16	2	3	16	10.0	1	108.6	2.30	99.00	19.70	99.00	LE
54177	16	2	3	17	9.1	0	999.0	999.00	11.40	999.00	99.00	LE
54178	16	2	3	17	10.0	1	94.6	3.30	99.00	18.30	99.00	LE
54179	16	2	3	18	9.1	0	999.0	999.00	11.30	999.00	99.00	LE
54180	16	2	3	18	10.0	1	87.7	3.30	99.00	19.40	99.00	LE
54181	16	2	3	19	9.1	0	999.0	999.00	11.30	999.00	99.00	LE
54182	16	2	3	19	10.0	1	105.0	1.60	99.00	27.60	99.00	LE
54183	16	2	3	20	9.1	0	999.0	999.00	11.20	999.00	99.00	LE
54184	16	2	3	20	10.0	1	116.4	1.90	99.00	19.50	99.00	LE
54185	16	2	3	21	9.1	0	999.0	999.00	11.00	999.00	99.00	LE
54186	16	2	3	21	10.0	1	121.7	2.70	99.00	14.90	99.00	LE
54187	16	2	3	22	9.1	0	999.0	999.00	10.70	999.00	99.00	LE
54188	16	2	3	22	10.0	1	127.0	2.40	99.00	15.00	99.00	LE
54189	16	2	3	23	9.1	0	999.0	999.00	10.90	999.00	99.00	LE
54190	16	2	3	23	10.0	1	85.9	3.60	99.00	14.20	99.00	LE
54191	16	2	3	24	9.1	0	999.0	999.00	10.80	999.00	99.00	LE
54192	16	2	3	24	10.0	1	80.7	5.00	99.00	11.10	99.00	LE
54193	16	2	4	1	9.1	0	999.0	999.00	10.60	999.00	99.00	LE
54194	16	2	4	1	10.0	1	79.6	3.80	99.00	12.80	99.00	LE
54195	16	2	4	2	9.1	0	999.0	999.00	10.20	999.00	99.00	LE
54196	16	2	4	2	10.0	1	75.1	4.30	99.00	11.50	99.00	LE
54197	16	2	4	3	9.1	0	999.0	999.00	9.90	999.00	99.00	LE
54198	16	2	4	3	10.0	1	84.2	4.70	99.00	13.30	99.00	LE
54199	16	2	4	4	9.1	0	999.0	999.00	9.20	999.00	99.00	LE
54200	16	2	4	4	10.0	1	130.7	1.70	99.00	26.40	99.00	LE
54201	16	2	4	5	9.1	0	999.0	999.00	9.30	999.00	99.00	LE
54202	16	2	4	5	10.0	1	98.0	3.50	99.00	22.20	99.00	LE
54203	16	2	4	6	9.1	0	999.0	999.00	8.20	999.00	99.00	LE
54204	16	2	4	6	10.0	1	131.2	1.90	99.00	25.60	99.00	LE
54205	16	2	4	7	9.1	0	999.0	999.00	7.90	999.00	99.00	LE
54206	16	2	4	7	10.0	1	128.9	2.40	99.00	17.20	99.00	LE
54207	16	2	4	8	9.1	0	999.0	999.00	7.60	999.00	99.00	LE
54208	16	2	4	8	10.0	1	124.3	2.10	99.00	16.20	99.00	LE
54209	16	2	4	9	9.1	0	999.0	999.00	8.30	999.00	99.00	LE
54210	16	2	4	9	10.0	1	120.7	1.80	99.00	15.90	99.00	LE
54211	16	2	4	10	9.1	0	999.0	999.00	10.70	999.00	99.00	LE
54212	16	2	4	10	10.0	1	110.7	2.10	99.00	21.50	99.00	LE
54213	16	2	4	11	9.1	0	999.0	999.00	11.50	999.00	99.00	LE
54214	16	2	4	11	10.0	1	80.3	4.20	99.00	15.30	99.00	LE
54215	16	2	4	12	9.1	0	999.0	999.00	12.00	999.00	99.00	LE
54216	16	2	4	12	10.0	1	94.9	5.00	99.00	17.10	99.00	LE
54217	16	2	4	13	9.1	0	999.0	999.00	12.60	999.00	99.00	LE
54218	16	2	4	13	10.0	1	100.2	5.70	99.00	16.20	99.00	LE
54219	16	2	4	14	9.1	0	999.0	999.00	13.00	999.00	99.00	LE
54220	16	2	4	14	10.0	1	101.1	5.40	99.00	14.50	99.00	LE
54221	16	2	4	15	9.1	0	999.0	999.00	13.50	999.00	99.00	LE
54222	16	2	4	15	10.0	1	102.1	4.80	99.00	14.40	99.00	LE
54223	16	2	4	16	9.1	0	999.0	999.00	14.10	999.00	99.00	LE
54224	16	2	4	16	10.0	1	101.2	3.90	99.00	18.10	99.00	LE
54225	16	2	4	17	9.1	0	999.0	999.00	14.10	999.00	99.00	LE
54226	16	2	4	17	10.0	1	96.8	3.80	99.00	16.20	99.00	LE
54227	16	2	4	18	9.1	0	999.0	999.00	12.90	999.00	99.00	LE
54228	16	2	4	18	10.0	1	133.4	3.20	99.00	14.70	99.00	LE
54229	16	2	4	19	9.1	0	999.0	999.00	12.20	999.00	99.00	LE
54230	16	2	4	19	10.0	1	127.9	3.40	99.00	10.40	99.00	LE
54231	16	2	4	20	9.1	0	999.0	999.00	11.90	999.00	99.00	LE
54232	16	2	4	20	10.0	1	135.2	2.70	99.00	13.20	99.00	LE
54233	16	2	4	21	9.1	0	999.0	999.00	11.20	999.00	99.00	LE
54234	16	2	4	21	10.0	1	203.6	0.70	99.00	44.20	99.00	LE

54235	16	2	4	22	9.1	0	999.0	999.00	11.30	999.00	99.00	LE
54236	16	2	4	22	10.0	1	214.3	0.80	99.00	42.60	99.00	LE
54237	16	2	4	23	9.1	0	999.0	999.00	10.70	999.00	99.00	LE
54238	16	2	4	23	10.0	1	210.1	0.90	99.00	17.40	99.00	LE
54239	16	2	4	24	9.1	0	999.0	999.00	9.80	999.00	99.00	LE
54240	16	2	4	24	10.0	1	234.7	1.30	99.00	18.90	99.00	LE
54241	16	2	5	1	9.1	0	999.0	999.00	8.80	999.00	99.00	LE
54242	16	2	5	1	10.0	1	215.9	1.30	99.00	17.10	99.00	LE
54243	16	2	5	2	9.1	0	999.0	999.00	8.00	999.00	99.00	LE
54244	16	2	5	2	10.0	1	175.5	0.80	99.00	25.80	99.00	LE
54245	16	2	5	3	9.1	0	999.0	999.00	7.60	999.00	99.00	LE
54246	16	2	5	3	10.0	1	179.9	0.80	99.00	21.60	99.00	LE
54247	16	2	5	4	9.1	0	999.0	999.00	8.00	999.00	99.00	LE
54248	16	2	5	4	10.0	1	168.9	0.80	99.00	19.40	99.00	LE
54249	16	2	5	5	9.1	0	999.0	999.00	7.00	999.00	99.00	LE
54250	16	2	5	5	10.0	1	224.4	0.70	99.00	31.60	99.00	LE
54251	16	2	5	6	9.1	0	999.0	999.00	6.60	999.00	99.00	LE
54252	16	2	5	6	10.0	1	208.1	1.00	99.00	16.60	99.00	LE
54253	16	2	5	7	9.1	0	999.0	999.00	6.50	999.00	99.00	LE
54254	16	2	5	7	10.0	1	212.6	1.00	99.00	15.40	99.00	LE
54255	16	2	5	8	9.1	0	999.0	999.00	7.20	999.00	99.00	LE
54256	16	2	5	8	10.0	1	127.3	0.90	99.00	40.60	99.00	LE
54257	16	2	5	9	9.1	0	999.0	999.00	9.10	999.00	99.00	LE
54258	16	2	5	9	10.0	1	92.8	2.20	99.00	19.30	99.00	LE
54259	16	2	5	10	9.1	0	999.0	999.00	9.80	999.00	99.00	LE
54260	16	2	5	10	10.0	1	96.0	2.70	99.00	18.70	99.00	LE
54261	16	2	5	11	9.1	0	999.0	999.00	10.70	999.00	99.00	LE
54262	16	2	5	11	10.0	1	83.9	3.80	99.00	13.90	99.00	LE
54263	16	2	5	12	9.1	0	999.0	999.00	12.30	999.00	99.00	LE
54264	16	2	5	12	10.0	1	61.2	4.10	99.00	13.90	99.00	LE
54265	16	2	5	13	9.1	0	999.0	999.00	13.70	999.00	99.00	LE
54266	16	2	5	13	10.0	1	75.7	4.00	99.00	17.50	99.00	LE
54267	16	2	5	14	9.1	0	999.0	999.00	14.50	999.00	99.00	LE
54268	16	2	5	14	10.0	1	86.8	4.70	99.00	15.90	99.00	LE
54269	16	2	5	15	9.1	0	999.0	999.00	14.50	999.00	99.00	LE
54270	16	2	5	15	10.0	1	83.8	5.40	99.00	11.90	99.00	LE
54271	16	2	5	16	9.1	0	999.0	999.00	14.70	999.00	99.00	LE
54272	16	2	5	16	10.0	1	82.4	5.10	99.00	12.70	99.00	LE
54273	16	2	5	17	9.1	0	999.0	999.00	14.70	999.00	99.00	LE
54274	16	2	5	17	10.0	1	76.3	4.70	99.00	11.20	99.00	LE
54275	16	2	5	18	9.1	0	999.0	999.00	14.10	999.00	99.00	LE
54276	16	2	5	18	10.0	1	74.5	3.50	99.00	12.10	99.00	LE
54277	16	2	5	19	9.1	0	999.0	999.00	12.80	999.00	99.00	LE
54278	16	2	5	19	10.0	1	116.3	1.80	99.00	22.40	99.00	LE
54279	16	2	5	20	9.1	0	999.0	999.00	12.50	999.00	99.00	LE
54280	16	2	5	20	10.0	1	142.5	1.30	99.00	23.10	99.00	LE
54281	16	2	5	21	9.1	0	999.0	999.00	11.90	999.00	99.00	LE
54282	16	2	5	21	10.0	1	230.9	1.20	99.00	31.20	99.00	LE
54283	16	2	5	22	9.1	0	999.0	999.00	10.60	999.00	99.00	LE
54284	16	2	5	22	10.0	1	170.9	1.40	99.00	27.00	99.00	LE
54285	16	2	5	23	9.1	0	999.0	999.00	10.20	999.00	99.00	LE
54286	16	2	5	23	10.0	1	159.1	1.50	99.00	23.10	99.00	LE
54287	16	2	5	24	9.1	0	999.0	999.00	9.90	999.00	99.00	LE
54288	16	2	5	24	10.0	1	244.5	0.90	99.00	30.00	99.00	LE
54289	16	2	6	1	9.1	0	999.0	999.00	10.20	999.00	99.00	LE
54290	16	2	6	1	10.0	1	183.4	1.20	99.00	26.20	99.00	LE
54291	16	2	6	2	9.1	0	999.0	999.00	11.00	999.00	99.00	LE
54292	16	2	6	2	10.0	1	123.9	1.60	99.00	31.50	99.00	LE
54293	16	2	6	3	9.1	0	999.0	999.00	10.50	999.00	99.00	LE
54294	16	2	6	3	10.0	1	144.0	1.20	99.00	43.40	99.00	LE
54295	16	2	6	4	9.1	0	999.0	999.00	9.30	999.00	99.00	LE
54296	16	2	6	4	10.0	1	77.7	1.80	99.00	24.00	99.00	LE
54297	16	2	6	5	9.1	0	999.0	999.00	8.30	999.00	99.00	LE
54298	16	2	6	5	10.0	1	309.4	1.00	99.00	20.50	99.00	LE
54299	16	2	6	6	9.1	0	999.0	999.00	7.60	999.00	99.00	LE
54300	16	2	6	6	10.0	1	174.0	1.20	99.00	15.50	99.00	LE
54301	16	2	6	7	9.1	0	999.0	999.00	8.10	999.00	99.00	LE
54302	16	2	6	7	10.0	1	191.4	0.70	99.00	38.00	99.00	LE
54303	16	2	6	8	9.1	0	999.0	999.00	9.50	999.00	99.00	LE

54304	16	2	6	8	10.0	1	174.8	1.40	99.00	27.70	99.00	LE
54305	16	2	6	9	9.1	0	999.0	999.00	10.90	999.00	99.00	LE
54306	16	2	6	9	10.0	1	84.4	1.50	99.00	45.70	99.00	LE
54307	16	2	6	10	9.1	0	999.0	999.00	12.30	999.00	99.00	LE
54308	16	2	6	10	10.0	1	90.0	3.10	99.00	18.10	99.00	LE
54309	16	2	6	11	9.1	0	999.0	999.00	13.30	999.00	99.00	LE
54310	16	2	6	11	10.0	1	81.0	3.80	99.00	15.60	99.00	LE
54311	16	2	6	12	9.1	0	999.0	999.00	14.60	999.00	99.00	LE
54312	16	2	6	12	10.0	1	73.4	3.40	99.00	18.30	99.00	LE
54313	16	2	6	13	9.1	0	999.0	999.00	15.60	999.00	99.00	LE
54314	16	2	6	13	10.0	1	65.4	3.10	99.00	24.60	99.00	LE
54315	16	2	6	14	9.1	0	999.0	999.00	16.10	999.00	99.00	LE
54316	16	2	6	14	10.0	1	70.9	1.50	99.00	47.80	99.00	LE
54317	16	2	6	15	9.1	0	999.0	999.00	15.60	999.00	99.00	LE
54318	16	2	6	15	10.0	1	276.9	1.40	99.00	33.80	99.00	LE
54319	16	2	6	16	9.1	0	999.0	999.00	15.40	999.00	99.00	LE
54320	16	2	6	16	10.0	1	281.2	0.80	99.00	23.10	99.00	LE
54321	16	2	6	17	9.1	0	999.0	999.00	15.30	999.00	99.00	LE
54322	16	2	6	17	10.0	1	284.8	0.80	99.00	24.10	99.00	LE
54323	16	2	6	18	9.1	0	999.0	999.00	15.50	999.00	99.00	LE
54324	16	2	6	18	10.0	1	212.1	0.50	99.00	24.40	99.00	LE
54325	16	2	6	19	9.1	0	999.0	999.00	14.30	999.00	99.00	LE
54326	16	2	6	19	10.0	1	138.1	1.40	99.00	8.80	99.00	LE
54327	16	2	6	20	9.1	0	999.0	999.00	13.80	999.00	99.00	LE
54328	16	2	6	20	10.0	1	141.4	1.10	99.00	12.70	99.00	LE
54329	16	2	6	21	9.1	0	999.0	999.00	13.50	999.00	99.00	LE
54330	16	2	6	21	10.0	1	140.7	0.80	99.00	31.60	99.00	LE
54331	16	2	6	22	9.1	0	999.0	999.00	11.90	999.00	99.00	LE
54332	16	2	6	22	10.0	1	286.8	0.50	99.00	27.20	99.00	LE
54333	16	2	6	23	9.1	0	999.0	999.00	11.40	999.00	99.00	LE
54334	16	2	6	23	10.0	1	232.6	0.60	99.00	32.70	99.00	LE
54335	16	2	6	24	9.1	0	999.0	999.00	11.00	999.00	99.00	LE
54336	16	2	6	24	10.0	1	205.4	1.00	99.00	20.50	99.00	LE
54337	16	2	7	1	9.1	0	999.0	999.00	10.60	999.00	99.00	LE
54338	16	2	7	1	10.0	1	154.6	0.80	99.00	46.70	99.00	LE
54339	16	2	7	2	9.1	0	999.0	999.00	10.10	999.00	99.00	LE
54340	16	2	7	2	10.0	1	317.8	0.70	99.00	36.70	99.00	LE
54341	16	2	7	3	9.1	0	999.0	999.00	9.90	999.00	99.00	LE
54342	16	2	7	3	10.0	1	151.4	0.70	99.00	34.60	99.00	LE
54343	16	2	7	4	9.1	0	999.0	999.00	8.90	999.00	99.00	LE
54344	16	2	7	4	10.0	1	118.1	0.80	99.00	34.20	99.00	LE
54345	16	2	7	5	9.1	0	999.0	999.00	9.30	999.00	99.00	LE
54346	16	2	7	5	10.0	1	154.1	0.80	99.00	25.50	99.00	LE
54347	16	2	7	6	9.1	0	999.0	999.00	9.10	999.00	99.00	LE
54348	16	2	7	6	10.0	1	349.0	0.50	99.00	15.90	99.00	LE
54349	16	2	7	7	9.1	0	999.0	999.00	8.90	999.00	99.00	LE
54350	16	2	7	7	10.0	1	198.1	1.00	99.00	26.00	99.00	LE
54351	16	2	7	8	9.1	0	999.0	999.00	9.40	999.00	99.00	LE
54352	16	2	7	8	10.0	1	185.8	0.90	99.00	26.90	99.00	LE
54353	16	2	7	9	9.1	0	999.0	999.00	12.50	999.00	99.00	LE
54354	16	2	7	9	10.0	1	120.5	2.30	99.00	22.40	99.00	LE
54355	16	2	7	10	9.1	0	999.0	999.00	13.50	999.00	99.00	LE
54356	16	2	7	10	10.0	1	101.0	3.60	99.00	13.40	99.00	LE
54357	16	2	7	11	9.1	0	999.0	999.00	14.00	999.00	99.00	LE
54358	16	2	7	11	10.0	1	96.3	5.90	99.00	14.70	99.00	LE
54359	16	2	7	12	9.1	0	999.0	999.00	14.90	999.00	99.00	LE
54360	16	2	7	12	10.0	1	97.3	5.60	99.00	15.00	99.00	LE
54361	16	2	7	13	9.1	0	999.0	999.00	16.60	999.00	99.00	LE
54362	16	2	7	13	10.0	1	98.7	6.70	99.00	13.70	99.00	LE
54363	16	2	7	14	9.1	0	999.0	999.00	18.20	999.00	99.00	LE
54364	16	2	7	14	10.0	1	88.7	5.20	99.00	17.60	99.00	LE
54365	16	2	7	15	9.1	0	999.0	999.00	19.20	999.00	99.00	LE
54366	16	2	7	15	10.0	1	90.6	4.80	99.00	18.40	99.00	LE
54367	16	2	7	16	9.1	0	999.0	999.00	19.50	999.00	99.00	LE
54368	16	2	7	16	10.0	1	88.6	5.80	99.00	13.30	99.00	LE
54369	16	2	7	17	9.1	0	999.0	999.00	19.50	999.00	99.00	LE
54370	16	2	7	17	10.0	1	92.9	3.80	99.00	20.50	99.00	LE
54371	16	2	7	18	9.1	0	999.0	999.00	18.60	999.00	99.00	LE
54372	16	2	7	18	10.0	1	137.8	1.50	99.00	32.10	99.00	LE

54373	16	2	7	19	9.1	0	999.0	999.00	17.30	999.00	99.00	LF
54374	16	2	7	19	10.0	1	147.0	1.40	99.00	23.20	99.00	LF
54375	16	2	7	20	9.1	0	999.0	999.00	15.50	999.00	99.00	LF
54376	16	2	7	20	10.0	1	123.3	1.80	99.00	13.40	99.00	LF
54377	16	2	7	21	9.1	0	999.0	999.00	14.70	999.00	99.00	LF
54378	16	2	7	21	10.0	1	150.4	2.00	99.00	13.70	99.00	LF
54379	16	2	7	22	9.1	0	999.0	999.00	15.50	999.00	99.00	LF
54380	16	2	7	22	10.0	1	207.8	2.20	99.00	42.80	99.00	LF
54381	16	2	7	23	9.1	0	999.0	999.00	15.10	999.00	99.00	LF
54382	16	2	7	23	10.0	1	112.6	2.80	99.00	24.80	99.00	LF
54383	16	2	7	24	9.1	0	999.0	999.00	15.00	999.00	99.00	LF
54384	16	2	7	24	10.0	1	73.7	4.30	99.00	9.80	99.00	LF
54385	16	2	8	1	9.1	0	999.0	999.00	13.90	999.00	99.00	LF
54386	16	2	8	1	10.0	1	94.7	3.60	99.00	25.30	99.00	LF
54387	16	2	8	2	9.1	0	999.0	999.00	13.90	999.00	99.00	LF
54388	16	2	8	2	10.0	1	137.7	1.90	99.00	51.00	99.00	LF
54389	16	2	8	3	9.1	0	999.0	999.00	14.20	999.00	99.00	LF
54390	16	2	8	3	10.0	1	142.3	1.80	99.00	39.60	99.00	LF
54391	16	2	8	4	9.1	0	999.0	999.00	13.90	999.00	99.00	LF
54392	16	2	8	4	10.0	1	197.8	1.70	99.00	28.60	99.00	LF
54393	16	2	8	5	9.1	0	999.0	999.00	15.60	999.00	99.00	LF
54394	16	2	8	5	10.0	1	103.3	2.80	99.00	39.70	99.00	LF
54395	16	2	8	6	9.1	0	999.0	999.00	16.20	999.00	99.00	LF
54396	16	2	8	6	10.0	1	90.7	5.30	99.00	13.30	99.00	LF
54397	16	2	8	7	9.1	0	999.0	999.00	16.10	999.00	99.00	LF
54398	16	2	8	7	10.0	1	90.7	6.00	99.00	13.90	99.00	LF
54399	16	2	8	8	9.1	0	999.0	999.00	16.50	999.00	99.00	LF
54400	16	2	8	8	10.0	1	103.2	5.90	99.00	11.20	99.00	LF
54401	16	2	8	9	9.1	0	999.0	999.00	17.20	999.00	99.00	LF
54402	16	2	8	9	10.0	1	94.8	4.00	99.00	15.90	99.00	LF
54403	16	2	8	10	9.1	0	999.0	999.00	17.60	999.00	99.00	LF
54404	16	2	8	10	10.0	1	93.6	3.40	99.00	20.30	99.00	LF
54405	16	2	8	11	9.1	0	999.0	999.00	19.00	999.00	99.00	LF
54406	16	2	8	11	10.0	1	104.6	4.40	99.00	14.80	99.00	LF
54407	16	2	8	12	9.1	0	999.0	999.00	19.50	999.00	99.00	LF
54408	16	2	8	12	10.0	1	89.0	5.10	99.00	15.70	99.00	LF
54409	16	2	8	13	9.1	0	999.0	999.00	19.90	999.00	99.00	LF
54410	16	2	8	13	10.0	1	101.2	5.80	99.00	13.80	99.00	LF
54411	16	2	8	14	9.1	0	999.0	999.00	21.10	999.00	99.00	LF
54412	16	2	8	14	10.0	1	107.5	4.80	99.00	14.60	99.00	LF
54413	16	2	8	15	9.1	0	999.0	999.00	21.90	999.00	99.00	LF
54414	16	2	8	15	10.0	1	93.8	4.10	99.00	18.30	99.00	LF
54415	16	2	8	16	9.1	0	999.0	999.00	22.10	999.00	99.00	LF
54416	16	2	8	16	10.0	1	102.9	5.30	99.00	12.10	99.00	LF
54417	16	2	8	17	9.1	0	999.0	999.00	22.10	999.00	99.00	LF
54418	16	2	8	17	10.0	1	106.9	4.20	99.00	12.60	99.00	LF
54419	16	2	8	18	9.1	0	999.0	999.00	21.10	999.00	99.00	LF
54420	16	2	8	18	10.0	1	114.3	2.90	99.00	17.30	99.00	LF
54421	16	2	8	19	9.1	0	999.0	999.00	20.00	999.00	99.00	LF
54422	16	2	8	19	10.0	1	122.8	2.60	99.00	17.90	99.00	LF
54423	16	2	8	20	9.1	0	999.0	999.00	19.40	999.00	99.00	LF
54424	16	2	8	20	10.0	1	140.4	1.20	99.00	53.50	99.00	LF
54425	16	2	8	21	9.1	0	999.0	999.00	17.70	999.00	99.00	LF
54426	16	2	8	21	10.0	1	240.1	1.90	99.00	19.80	99.00	LF
54427	16	2	8	22	9.1	0	999.0	999.00	16.80	999.00	99.00	LF
54428	16	2	8	22	10.0	1	67.7	1.00	99.00	57.40	99.00	LF
54429	16	2	8	23	9.1	0	999.0	999.00	16.70	999.00	99.00	LF
54430	16	2	8	23	10.0	1	125.2	1.20	99.00	47.30	99.00	LF
54431	16	2	8	24	9.1	0	999.0	999.00	14.90	999.00	99.00	LF
54432	16	2	8	24	10.0	1	132.4	1.00	99.00	43.90	99.00	LF
54433	16	2	9	1	9.1	0	999.0	999.00	15.30	999.00	99.00	LF
54434	16	2	9	1	10.0	1	95.2	2.10	99.00	18.20	99.00	LF
54435	16	2	9	2	9.1	0	999.0	999.00	15.40	999.00	99.00	LF
54436	16	2	9	2	10.0	1	129.6	2.80	99.00	17.40	99.00	LF
54437	16	2	9	3	9.1	0	999.0	999.00	14.40	999.00	99.00	LF
54438	16	2	9	3	10.0	1	92.6	2.30	99.00	29.90	99.00	LF
54439	16	2	9	4	9.1	0	999.0	999.00	14.60	999.00	99.00	LF
54440	16	2	9	4	10.0	1	104.3	1.80	99.00	28.20	99.00	LF
54441	16	2	9	5	9.1	0	999.0	999.00	13.70	999.00	99.00	LF

54442	16	2	9	5	10.0	1	111.5	2.10	99.00	27.10	99.00	LE
54443	16	2	9	6	9.1	0	999.0	999.00	13.70	999.00	99.00	LE
54444	16	2	9	6	10.0	1	105.6	3.30	99.00	18.10	99.00	LE
54445	16	2	9	7	9.1	0	999.0	999.00	13.40	999.00	99.00	LE
54446	16	2	9	7	10.0	1	123.0	2.80	99.00	19.00	99.00	LE
54447	16	2	9	8	9.1	0	999.0	999.00	13.20	999.00	99.00	LE
54448	16	2	9	8	10.0	1	121.1	3.50	99.00	17.60	99.00	LE
54449	16	2	9	9	9.1	0	999.0	999.00	14.00	999.00	99.00	LE
54450	16	2	9	9	10.0	1	120.0	3.60	99.00	18.20	99.00	LE
54451	16	2	9	10	9.1	0	999.0	999.00	14.70	999.00	99.00	LE
54452	16	2	9	10	10.0	1	98.7	3.40	99.00	16.50	99.00	LE
54453	16	2	9	11	9.1	0	999.0	999.00	16.70	999.00	99.00	LE
54454	16	2	9	11	10.0	1	98.6	5.60	99.00	15.50	99.00	LE
54455	16	2	9	12	9.1	0	999.0	999.00	17.80	999.00	99.00	LE
54456	16	2	9	12	10.0	1	98.0	6.00	99.00	15.80	99.00	LE
54457	16	2	9	13	9.1	0	999.0	999.00	18.70	999.00	99.00	LE
54458	16	2	9	13	10.0	1	99.8	6.00	99.00	18.10	99.00	LE
54459	16	2	9	14	9.1	0	999.0	999.00	19.30	999.00	99.00	LE
54460	16	2	9	14	10.0	1	84.8	4.30	99.00	22.70	99.00	LE
54461	16	2	9	15	9.1	0	999.0	999.00	19.80	999.00	99.00	LE
54462	16	2	9	15	10.0	1	78.9	4.10	99.00	16.10	99.00	LE
54463	16	2	9	16	9.1	0	999.0	999.00	20.10	999.00	99.00	LE
54464	16	2	9	16	10.0	1	81.7	3.00	99.00	18.60	99.00	LE
54465	16	2	9	17	9.1	0	999.0	999.00	20.50	999.00	99.00	LE
54466	16	2	9	17	10.0	1	113.9	1.90	99.00	19.60	99.00	LE
54467	16	2	9	18	9.1	0	999.0	999.00	18.80	999.00	99.00	LE
54468	16	2	9	18	10.0	1	146.5	1.80	99.00	17.60	99.00	LE
54469	16	2	9	19	9.1	0	999.0	999.00	18.10	999.00	99.00	LE
54470	16	2	9	19	10.0	1	153.6	1.00	99.00	39.90	99.00	LE
54471	16	2	9	20	9.1	0	999.0	999.00	17.40	999.00	99.00	LE
54472	16	2	9	20	10.0	1	157.7	1.50	99.00	40.10	99.00	LE
54473	16	2	9	21	9.1	0	999.0	999.00	16.70	999.00	99.00	LE
54474	16	2	9	21	10.0	1	195.6	1.60	99.00	35.60	99.00	LE
54475	16	2	9	22	9.1	0	999.0	999.00	14.60	999.00	99.00	LE
54476	16	2	9	22	10.0	1	203.2	1.00	99.00	29.30	99.00	LE
54477	16	2	9	23	9.1	0	999.0	999.00	13.40	999.00	99.00	LE
54478	16	2	9	23	10.0	1	186.1	1.30	99.00	18.90	99.00	LE
54479	16	2	9	24	9.1	0	999.0	999.00	13.40	999.00	99.00	LE
54480	16	2	9	24	10.0	1	144.7	0.90	99.00	17.30	99.00	LE
54481	16	2	10	1	9.1	0	999.0	999.00	12.50	999.00	99.00	LE
54482	16	2	10	1	10.0	1	180.9	0.70	99.00	22.90	99.00	LE
54483	16	2	10	2	9.1	0	999.0	999.00	11.30	999.00	99.00	LE
54484	16	2	10	2	10.0	1	180.6	1.00	99.00	31.70	99.00	LE
54485	16	2	10	3	9.1	0	999.0	999.00	11.00	999.00	99.00	LE
54486	16	2	10	3	10.0	1	158.2	2.40	99.00	20.00	99.00	LE
54487	16	2	10	4	9.1	0	999.0	999.00	11.50	999.00	99.00	LE
54488	16	2	10	4	10.0	1	200.7	0.90	99.00	45.70	99.00	LE
54489	16	2	10	5	9.1	0	999.0	999.00	10.40	999.00	99.00	LE
54490	16	2	10	5	10.0	1	173.1	1.30	99.00	26.30	99.00	LE
54491	16	2	10	6	9.1	0	999.0	999.00	10.40	999.00	99.00	LE
54492	16	2	10	6	10.0	1	179.9	1.40	99.00	19.20	99.00	LE
54493	16	2	10	7	9.1	0	999.0	999.00	10.10	999.00	99.00	LE
54494	16	2	10	7	10.0	1	152.9	1.30	99.00	14.10	99.00	LE
54495	16	2	10	8	9.1	0	999.0	999.00	10.90	999.00	99.00	LE
54496	16	2	10	8	10.0	1	156.7	1.00	99.00	40.50	99.00	LE
54497	16	2	10	9	9.1	0	999.0	999.00	11.90	999.00	99.00	LE
54498	16	2	10	9	10.0	1	226.5	0.80	99.00	28.90	99.00	LE
54499	16	2	10	10	9.1	0	999.0	999.00	13.60	999.00	99.00	LE
54500	16	2	10	10	10.0	1	225.2	0.70	99.00	45.80	99.00	LE
54501	16	2	10	11	9.1	0	999.0	999.00	15.50	999.00	99.00	LE
54502	16	2	10	11	10.0	1	87.0	2.30	99.00	43.30	99.00	LE
54503	16	2	10	12	9.1	0	999.0	999.00	15.90	999.00	99.00	LE
54504	16	2	10	12	10.0	1	353.4	1.90	99.00	31.20	99.00	LE
54505	16	2	10	13	9.1	0	999.0	999.00	15.80	999.00	99.00	LE
54506	16	2	10	13	10.0	1	291.9	1.30	99.00	26.50	99.00	LE
54507	16	2	10	14	9.1	0	999.0	999.00	17.50	999.00	99.00	LE
54508	16	2	10	14	10.0	1	280.5	1.40	99.00	24.40	99.00	LE
54509	16	2	10	15	9.1	0	999.0	999.00	17.60	999.00	99.00	LE
54510	16	2	10	15	10.0	1	280.6	1.20	99.00	26.60	99.00	LE

54511	16	2	10	16	9.1	0	999.0	999.00	17.60	999.00	99.00	LF
54512	16	2	10	16	10.0	1	260.8	0.70	99.00	25.10	99.00	LF
54513	16	2	10	17	9.1	0	999.0	999.00	19.20	999.00	99.00	LF
54514	16	2	10	17	10.0	1	123.9	1.70	99.00	16.40	99.00	LF
54515	16	2	10	18	9.1	0	999.0	999.00	19.20	999.00	99.00	LF
54516	16	2	10	18	10.0	1	121.0	2.50	99.00	12.70	99.00	LF
54517	16	2	10	19	9.1	0	999.0	999.00	18.90	999.00	99.00	LF
54518	16	2	10	19	10.0	1	123.6	1.90	99.00	22.30	99.00	LF
54519	16	2	10	20	9.1	0	999.0	999.00	17.80	999.00	99.00	LF
54520	16	2	10	20	10.0	1	143.7	1.30	99.00	38.70	99.00	LF
54521	16	2	10	21	9.1	0	999.0	999.00	16.30	999.00	99.00	LF
54522	16	2	10	21	10.0	1	160.0	1.10	99.00	57.10	99.00	LF
54523	16	2	10	22	9.1	0	999.0	999.00	15.60	999.00	99.00	LF
54524	16	2	10	22	10.0	1	153.0	1.30	99.00	23.40	99.00	LF
54525	16	2	10	23	9.1	0	999.0	999.00	13.90	999.00	99.00	LF
54526	16	2	10	23	10.0	1	228.7	0.90	99.00	40.20	99.00	LF
54527	16	2	10	24	9.1	0	999.0	999.00	13.90	999.00	99.00	LF
54528	16	2	10	24	10.0	1	190.8	1.00	99.00	38.60	99.00	LF
54529	16	2	11	1	9.1	0	999.0	999.00	12.60	999.00	99.00	LF
54530	16	2	11	1	10.0	1	237.1	1.00	99.00	37.00	99.00	LF
54531	16	2	11	2	9.1	0	999.0	999.00	12.20	999.00	99.00	LF
54532	16	2	11	2	10.0	1	228.2	1.00	99.00	17.80	99.00	LF
54533	16	2	11	3	9.1	0	999.0	999.00	11.80	999.00	99.00	LF
54534	16	2	11	3	10.0	1	223.5	1.20	99.00	31.50	99.00	LF
54535	16	2	11	4	9.1	0	999.0	999.00	11.40	999.00	99.00	LF
54536	16	2	11	4	10.0	1	199.4	1.10	99.00	45.40	99.00	LF
54537	16	2	11	5	9.1	0	999.0	999.00	11.90	999.00	99.00	LF
54538	16	2	11	5	10.0	1	196.1	1.00	99.00	22.20	99.00	LF
54539	16	2	11	6	9.1	0	999.0	999.00	11.50	999.00	99.00	LF
54540	16	2	11	6	10.0	1	231.0	1.00	99.00	17.90	99.00	LF
54541	16	2	11	7	9.1	0	999.0	999.00	12.10	999.00	99.00	LF
54542	16	2	11	7	10.0	1	140.5	1.10	99.00	29.60	99.00	LF
54543	16	2	11	8	9.1	0	999.0	999.00	11.70	999.00	99.00	LF
54544	16	2	11	8	10.0	1	237.4	1.00	99.00	42.40	99.00	LF
54545	16	2	11	9	9.1	0	999.0	999.00	13.70	999.00	99.00	LF
54546	16	2	11	9	10.0	1	126.0	1.60	99.00	43.70	99.00	LF
54547	16	2	11	10	9.1	0	999.0	999.00	16.40	999.00	99.00	LF
54548	16	2	11	10	10.0	1	69.5	3.00	99.00	47.20	99.00	LF
54549	16	2	11	11	9.1	0	999.0	999.00	16.70	999.00	99.00	LF
54550	16	2	11	11	10.0	1	67.9	3.10	99.00	15.40	99.00	LF
54551	16	2	11	12	9.1	0	999.0	999.00	17.20	999.00	99.00	LF
54552	16	2	11	12	10.0	1	105.5	4.10	99.00	13.30	99.00	LF
54553	16	2	11	13	9.1	0	999.0	999.00	17.30	999.00	99.00	LF
54554	16	2	11	13	10.0	1	100.7	4.50	99.00	12.90	99.00	LF
54555	16	2	11	14	9.1	0	999.0	999.00	18.40	999.00	99.00	LF
54556	16	2	11	14	10.0	1	115.2	3.90	99.00	14.60	99.00	LF
54557	16	2	11	15	9.1	0	999.0	999.00	19.80	999.00	99.00	LF
54558	16	2	11	15	10.0	1	104.6	3.00	99.00	21.50	99.00	LF
54559	16	2	11	16	9.1	0	999.0	999.00	20.00	999.00	99.00	LF
54560	16	2	11	16	10.0	1	85.4	3.30	99.00	18.70	99.00	LF
54561	16	2	11	17	9.1	0	999.0	999.00	19.60	999.00	99.00	LF
54562	16	2	11	17	10.0	1	93.0	2.30	99.00	17.90	99.00	LF
54563	16	2	11	18	9.1	0	999.0	999.00	18.40	999.00	99.00	LF
54564	16	2	11	18	10.0	1	128.4	1.80	99.00	15.40	99.00	LF
54565	16	2	11	19	9.1	0	999.0	999.00	17.40	999.00	99.00	LF
54566	16	2	11	19	10.0	1	185.9	1.10	99.00	29.10	99.00	LF
54567	16	2	11	20	9.1	0	999.0	999.00	16.00	999.00	99.00	LF
54568	16	2	11	20	10.0	1	252.2	0.90	99.00	27.80	99.00	LF
54569	16	2	11	21	9.1	0	999.0	999.00	15.10	999.00	99.00	LF
54570	16	2	11	21	10.0	1	171.7	0.60	99.00	15.10	99.00	LF
54571	16	2	11	22	9.1	0	999.0	999.00	14.00	999.00	99.00	LF
54572	16	2	11	22	10.0	1	222.9	0.90	99.00	10.70	99.00	LF
54573	16	2	11	23	9.1	0	999.0	999.00	13.20	999.00	99.00	LF
54574	16	2	11	23	10.0	1	200.9	1.20	99.00	10.60	99.00	LF
54575	16	2	11	24	9.1	0	999.0	999.00	12.70	999.00	99.00	LF
54576	16	2	11	24	10.0	1	147.8	0.90	99.00	16.00	99.00	LF
54577	16	2	12	1	9.1	0	999.0	999.00	12.20	999.00	99.00	LF
54578	16	2	12	1	10.0	1	218.9	0.80	99.00	29.60	99.00	LF
54579	16	2	12	2	9.1	0	999.0	999.00	11.90	999.00	99.00	LF

54580	16	2	12	2	10.0	1	171.7	0.40	99.00	21.70	99.00	LE
54581	16	2	12	3	9.1	0	999.0	999.00	11.70	999.00	99.00	LE
54582	16	2	12	3	10.0	1	199.0	1.00	99.00	23.10	99.00	LE
54583	16	2	12	4	9.1	0	999.0	999.00	11.70	999.00	99.00	LE
54584	16	2	12	4	10.0	1	168.7	0.90	99.00	25.50	99.00	LE
54585	16	2	12	5	9.1	0	999.0	999.00	10.80	999.00	99.00	LE
54586	16	2	12	5	10.0	1	219.3	1.20	99.00	31.40	99.00	LE
54587	16	2	12	6	9.1	0	999.0	999.00	10.50	999.00	99.00	LE
54588	16	2	12	6	10.0	1	173.6	0.90	99.00	37.80	99.00	LE
54589	16	2	12	7	9.1	0	999.0	999.00	10.40	999.00	99.00	LE
54590	16	2	12	7	10.0	1	180.0	1.10	99.00	11.60	99.00	LE
54591	16	2	12	8	9.1	0	999.0	999.00	10.30	999.00	99.00	LE
54592	16	2	12	8	10.0	1	180.6	1.20	99.00	11.60	99.00	LE
54593	16	2	12	9	9.1	0	999.0	999.00	11.80	999.00	99.00	LE
54594	16	2	12	9	10.0	1	226.4	0.90	99.00	19.00	99.00	LE
54595	16	2	12	10	9.1	0	999.0	999.00	13.00	999.00	99.00	LE
54596	16	2	12	10	10.0	1	272.6	0.90	99.00	25.50	99.00	LE
54597	16	2	12	11	9.1	0	999.0	999.00	14.00	999.00	99.00	LE
54598	16	2	12	11	10.0	1	286.9	1.00	99.00	29.30	99.00	LE
54599	16	2	12	12	9.1	0	999.0	999.00	15.70	999.00	99.00	LE
54600	16	2	12	12	10.0	1	284.2	0.80	99.00	31.90	99.00	LE
54601	16	2	12	13	9.1	0	999.0	999.00	16.70	999.00	99.00	LE
54602	16	2	12	13	10.0	1	292.1	0.90	99.00	23.90	99.00	LE
54603	16	2	12	14	9.1	0	999.0	999.00	17.80	999.00	99.00	LE
54604	16	2	12	14	10.0	1	286.8	0.80	99.00	27.70	99.00	LE
54605	16	2	12	15	9.1	0	999.0	999.00	19.80	999.00	99.00	LE
54606	16	2	12	15	10.0	1	278.9	1.20	99.00	26.90	99.00	LE
54607	16	2	12	16	9.1	0	999.0	999.00	18.80	999.00	99.00	LE
54608	16	2	12	16	10.0	1	263.6	1.50	99.00	21.40	99.00	LE
54609	16	2	12	17	9.1	0	999.0	999.00	17.50	999.00	99.00	LE
54610	16	2	12	17	10.0	1	242.5	2.00	99.00	21.60	99.00	LE
54611	16	2	12	18	9.1	0	999.0	999.00	16.40	999.00	99.00	LE
54612	16	2	12	18	10.0	1	223.0	1.60	99.00	22.90	99.00	LE
54613	16	2	12	19	9.1	0	999.0	999.00	16.30	999.00	99.00	LE
54614	16	2	12	19	10.0	1	221.0	0.90	99.00	19.80	99.00	LE
54615	16	2	12	20	9.1	0	999.0	999.00	15.80	999.00	99.00	LE
54616	16	2	12	20	10.0	1	243.9	1.50	99.00	19.10	99.00	LE
54617	16	2	12	21	9.1	0	999.0	999.00	14.90	999.00	99.00	LE
54618	16	2	12	21	10.0	1	198.9	1.10	99.00	18.10	99.00	LE
54619	16	2	12	22	9.1	0	999.0	999.00	14.40	999.00	99.00	LE
54620	16	2	12	22	10.0	1	193.9	0.80	99.00	29.40	99.00	LE
54621	16	2	12	23	9.1	0	999.0	999.00	13.90	999.00	99.00	LE
54622	16	2	12	23	10.0	1	167.6	1.10	99.00	14.80	99.00	LE
54623	16	2	12	24	9.1	0	999.0	999.00	14.20	999.00	99.00	LE
54624	16	2	12	24	10.0	1	202.0	1.40	99.00	14.20	99.00	LE
54625	16	2	13	1	9.1	0	999.0	999.00	14.10	999.00	99.00	LE
54626	16	2	13	1	10.0	1	238.3	1.40	99.00	18.90	99.00	LE
54627	16	2	13	2	9.1	0	999.0	999.00	13.20	999.00	99.00	LE
54628	16	2	13	2	10.0	1	217.6	0.80	99.00	25.80	99.00	LE
54629	16	2	13	3	9.1	0	999.0	999.00	12.40	999.00	99.00	LE
54630	16	2	13	3	10.0	1	256.1	0.70	99.00	30.40	99.00	LE
54631	16	2	13	4	9.1	0	999.0	999.00	11.90	999.00	99.00	LE
54632	16	2	13	4	10.0	1	191.7	0.80	99.00	18.60	99.00	LE
54633	16	2	13	5	9.1	0	999.0	999.00	11.10	999.00	99.00	LE
54634	16	2	13	5	10.0	1	213.7	1.10	99.00	12.30	99.00	LE
54635	16	2	13	6	9.1	0	999.0	999.00	10.90	999.00	99.00	LE
54636	16	2	13	6	10.0	1	175.7	1.30	99.00	11.60	99.00	LE
54637	16	2	13	7	9.1	0	999.0	999.00	10.10	999.00	99.00	LE
54638	16	2	13	7	10.0	1	176.9	0.80	99.00	15.20	99.00	LE
54639	16	2	13	8	9.1	0	999.0	999.00	10.30	999.00	99.00	LE
54640	16	2	13	8	10.0	1	178.0	0.60	99.00	20.30	99.00	LE
54641	16	2	13	9	9.1	0	999.0	999.00	10.90	999.00	99.00	LE
54642	16	2	13	9	10.0	1	275.6	0.80	99.00	23.10	99.00	LE
54643	16	2	13	10	9.1	0	999.0	999.00	11.30	999.00	99.00	LE
54644	16	2	13	10	10.0	1	287.0	0.90	99.00	33.10	99.00	LE
54645	16	2	13	11	9.1	0	999.0	999.00	12.90	999.00	99.00	LE
54646	16	2	13	11	10.0	1	267.0	0.90	99.00	30.20	99.00	LE
54647	16	2	13	12	9.1	0	999.0	999.00	14.70	999.00	99.00	LE
54648	16	2	13	12	10.0	1	285.8	1.00	99.00	26.40	99.00	LE

54649	16	2	13	13	9.1	0	999.0	999.00	17.10	999.00	99.00
54650	16	2	13	13	10.0	1	281.6	0.90	99.00	32.60	99.00
54651	16	2	13	14	9.1	0	999.0	999.00	19.60	999.00	99.00
54652	16	2	13	14	10.0	1	262.2	1.20	99.00	31.90	99.00
54653	16	2	13	15	9.1	0	999.0	999.00	20.70	999.00	99.00
54654	16	2	13	15	10.0	1	248.6	1.40	99.00	29.40	99.00
54655	16	2	13	16	9.1	0	999.0	999.00	21.50	999.00	99.00
54656	16	2	13	16	10.0	1	262.8	1.60	99.00	25.20	99.00
54657	16	2	13	17	9.1	0	999.0	999.00	20.80	999.00	99.00
54658	16	2	13	17	10.0	1	248.5	1.30	99.00	27.20	99.00
54659	16	2	13	18	9.1	0	999.0	999.00	18.90	999.00	99.00
54660	16	2	13	18	10.0	1	237.7	1.50	99.00	20.60	99.00
54661	16	2	13	19	9.1	0	999.0	999.00	17.10	999.00	99.00
54662	16	2	13	19	10.0	1	243.2	1.10	99.00	20.20	99.00
54663	16	2	13	20	9.1	0	999.0	999.00	16.00	999.00	99.00
54664	16	2	13	20	10.0	1	247.8	1.30	99.00	16.60	99.00
54665	16	2	13	21	9.1	0	999.0	999.00	14.90	999.00	99.00
54666	16	2	13	21	10.0	1	202.0	0.90	99.00	47.90	99.00
54667	16	2	13	22	9.1	0	999.0	999.00	14.60	999.00	99.00
54668	16	2	13	22	10.0	1	206.4	0.50	99.00	37.50	99.00
54669	16	2	13	23	9.1	0	999.0	999.00	14.10	999.00	99.00
54670	16	2	13	23	10.0	1	224.6	1.20	99.00	17.60	99.00
54671	16	2	13	24	9.1	0	999.0	999.00	13.70	999.00	99.00
54672	16	2	13	24	10.0	1	219.5	1.20	99.00	20.60	99.00
54673	16	2	14	1	9.1	0	999.0	999.00	14.00	999.00	99.00
54674	16	2	14	1	10.0	1	219.9	1.10	99.00	17.70	99.00
54675	16	2	14	2	9.1	0	999.0	999.00	13.30	999.00	99.00
54676	16	2	14	2	10.0	1	235.6	1.50	99.00	21.50	99.00
54677	16	2	14	3	9.1	0	999.0	999.00	12.70	999.00	99.00
54678	16	2	14	3	10.0	1	173.7	1.00	99.00	30.20	99.00
54679	16	2	14	4	9.1	0	999.0	999.00	12.80	999.00	99.00
54680	16	2	14	4	10.0	1	189.5	1.20	99.00	11.40	99.00
54681	16	2	14	5	9.1	0	999.0	999.00	12.60	999.00	99.00
54682	16	2	14	5	10.0	1	195.3	1.40	99.00	15.00	99.00
54683	16	2	14	6	9.1	0	999.0	999.00	11.50	999.00	99.00
54684	16	2	14	6	10.0	1	196.9	1.40	99.00	18.40	99.00
54685	16	2	14	7	9.1	0	999.0	999.00	11.20	999.00	99.00
54686	16	2	14	7	10.0	1	155.1	1.20	99.00	12.80	99.00
54687	16	2	14	8	9.1	0	999.0	999.00	11.50	999.00	99.00
54688	16	2	14	8	10.0	1	172.2	1.40	99.00	11.60	99.00
54689	16	2	14	9	9.1	0	999.0	999.00	13.80	999.00	99.00
54690	16	2	14	9	10.0	1	188.3	0.80	99.00	24.90	99.00
54691	16	2	14	10	9.1	0	999.0	999.00	14.80	999.00	99.00
54692	16	2	14	10	10.0	1	245.7	1.10	99.00	25.30	99.00
54693	16	2	14	11	9.1	0	999.0	999.00	15.40	999.00	99.00
54694	16	2	14	11	10.0	1	256.9	1.10	99.00	27.60	99.00
54695	16	2	14	12	9.1	0	999.0	999.00	17.80	999.00	99.00
54696	16	2	14	12	10.0	1	253.3	0.90	99.00	44.00	99.00
54697	16	2	14	13	9.1	0	999.0	999.00	19.10	999.00	99.00
54698	16	2	14	13	10.0	1	260.7	1.50	99.00	39.80	99.00
54699	16	2	14	14	9.1	0	999.0	999.00	20.80	999.00	99.00
54700	16	2	14	14	10.0	1	281.4	1.20	99.00	29.60	99.00
54701	16	2	14	15	9.1	0	999.0	999.00	20.80	999.00	99.00
54702	16	2	14	15	10.0	1	301.7	1.40	99.00	19.90	99.00
54703	16	2	14	16	9.1	0	999.0	999.00	20.10	999.00	99.00
54704	16	2	14	16	10.0	1	292.1	1.70	99.00	28.20	99.00
54705	16	2	14	17	9.1	0	999.0	999.00	19.80	999.00	99.00
54706	16	2	14	17	10.0	1	276.8	1.60	99.00	35.20	99.00
54707	16	2	14	18	9.1	0	999.0	999.00	19.20	999.00	99.00
54708	16	2	14	18	10.0	1	280.4	1.30	99.00	46.70	99.00
54709	16	2	14	19	9.1	0	999.0	999.00	17.50	999.00	99.00
54710	16	2	14	19	10.0	1	256.4	1.50	99.00	33.80	99.00
54711	16	2	14	20	9.1	0	999.0	999.00	16.70	999.00	99.00
54712	16	2	14	20	10.0	1	222.7	1.40	99.00	23.20	99.00
54713	16	2	14	21	9.1	0	999.0	999.00	16.00	999.00	99.00
54714	16	2	14	21	10.0	1	181.5	1.20	99.00	16.00	99.00
54715	16	2	14	22	9.1	0	999.0	999.00	15.90	999.00	99.00
54716	16	2	14	22	10.0	1	167.8	1.60	99.00	17.70	99.00
54717	16	2	14	23	9.1	0	999.0	999.00	15.70	999.00	99.00

54718	16	2	14	23	10.0	1	160.4	1.20	99.00	21.70	99.00	LF
54719	16	2	14	24	9.1	0	999.0	999.00	15.50	999.00	99.00	LF
54720	16	2	14	24	10.0	1	182.2	1.30	99.00	19.20	99.00	LF
54721	16	2	15	1	9.1	0	999.0	999.00	15.10	999.00	99.00	LF
54722	16	2	15	1	10.0	1	163.9	1.50	99.00	23.50	99.00	LF
54723	16	2	15	2	9.1	0	999.0	999.00	15.50	999.00	99.00	LF
54724	16	2	15	2	10.0	1	152.1	1.40	99.00	21.90	99.00	LF
54725	16	2	15	3	9.1	0	999.0	999.00	14.20	999.00	99.00	LF
54726	16	2	15	3	10.0	1	194.1	1.00	99.00	51.40	99.00	LF
54727	16	2	15	4	9.1	0	999.0	999.00	14.60	999.00	99.00	LF
54728	16	2	15	4	10.0	1	164.7	1.30	99.00	16.20	99.00	LF
54729	16	2	15	5	9.1	0	999.0	999.00	14.40	999.00	99.00	LF
54730	16	2	15	5	10.0	1	162.0	1.40	99.00	31.10	99.00	LF
54731	16	2	15	6	9.1	0	999.0	999.00	15.40	999.00	99.00	LF
54732	16	2	15	6	10.0	1	140.8	1.50	99.00	17.00	99.00	LF
54733	16	2	15	7	9.1	0	999.0	999.00	15.10	999.00	99.00	LF
54734	16	2	15	7	10.0	1	150.3	2.10	99.00	16.00	99.00	LF
54735	16	2	15	8	9.1	0	999.0	999.00	15.00	999.00	99.00	LF
54736	16	2	15	8	10.0	1	137.2	2.80	99.00	12.80	99.00	LF
54737	16	2	15	9	9.1	0	999.0	999.00	16.50	999.00	99.00	LF
54738	16	2	15	9	10.0	1	121.3	2.80	99.00	17.80	99.00	LF
54739	16	2	15	10	9.1	0	999.0	999.00	18.60	999.00	99.00	LF
54740	16	2	15	10	10.0	1	135.3	1.70	99.00	36.60	99.00	LF
54741	16	2	15	11	9.1	0	999.0	999.00	18.90	999.00	99.00	LF
54742	16	2	15	11	10.0	1	274.9	1.10	99.00	24.20	99.00	LF
54743	16	2	15	12	9.1	0	999.0	999.00	20.90	999.00	99.00	LF
54744	16	2	15	12	10.0	1	289.5	1.20	99.00	23.80	99.00	LF
54745	16	2	15	13	9.1	0	999.0	999.00	21.20	999.00	99.00	LF
54746	16	2	15	13	10.0	1	313.9	1.70	99.00	22.10	99.00	LF
54747	16	2	15	14	9.1	0	999.0	999.00	22.50	999.00	99.00	LF
54748	16	2	15	14	10.0	1	300.3	1.00	99.00	28.70	99.00	LF
54749	16	2	15	15	9.1	0	999.0	999.00	23.40	999.00	99.00	LF
54750	16	2	15	15	10.0	1	302.6	1.10	99.00	24.80	99.00	LF
54751	16	2	15	16	9.1	0	999.0	999.00	24.80	999.00	99.00	LF
54752	16	2	15	16	10.0	1	299.1	0.50	99.00	33.30	99.00	LF
54753	16	2	15	17	9.1	0	999.0	999.00	24.60	999.00	99.00	LF
54754	16	2	15	17	10.0	1	272.8	0.70	99.00	28.10	99.00	LF
54755	16	2	15	18	9.1	0	999.0	999.00	21.50	999.00	99.00	LF
54756	16	2	15	18	10.0	1	186.6	0.80	99.00	18.70	99.00	LF
54757	16	2	15	19	9.1	0	999.0	999.00	20.90	999.00	99.00	LF
54758	16	2	15	19	10.0	1	129.3	1.30	99.00	12.00	99.00	LF
54759	16	2	15	20	9.1	0	999.0	999.00	19.10	999.00	99.00	LF
54760	16	2	15	20	10.0	1	193.6	0.90	99.00	24.70	99.00	LF
54761	16	2	15	21	9.1	0	999.0	999.00	17.00	999.00	99.00	LF
54762	16	2	15	21	10.0	1	147.8	0.50	99.00	30.60	99.00	LF
54763	16	2	15	22	9.1	0	999.0	999.00	16.90	999.00	99.00	LF
54764	16	2	15	22	10.0	1	159.7	0.40	99.00	35.30	99.00	LF
54765	16	2	15	23	9.1	0	999.0	999.00	16.10	999.00	99.00	LF
54766	16	2	15	23	10.0	1	184.7	1.00	99.00	23.70	99.00	LF
54767	16	2	15	24	9.1	0	999.0	999.00	15.70	999.00	99.00	LF
54768	16	2	15	24	10.0	1	181.0	0.60	99.00	19.50	99.00	LF
54769	16	2	16	1	9.1	0	999.0	999.00	15.00	999.00	99.00	LF
54770	16	2	16	1	10.0	1	205.5	0.30	99.00	28.60	99.00	LF
54771	16	2	16	2	9.1	0	999.0	999.00	14.40	999.00	99.00	LF
54772	16	2	16	2	10.0	1	178.4	0.50	99.00	34.80	99.00	LF
54773	16	2	16	3	9.1	0	999.0	999.00	13.40	999.00	99.00	LF
54774	16	2	16	3	10.0	1	999.0	999.00	99.00	999.00	99.00	LF
54775	16	2	16	4	9.1	0	999.0	999.00	13.90	999.00	99.00	LF
54776	16	2	16	4	10.0	1	135.7	0.90	99.00	22.70	99.00	LF
54777	16	2	16	5	9.1	0	999.0	999.00	14.90	999.00	99.00	LF
54778	16	2	16	5	10.0	1	278.8	1.00	99.00	46.10	99.00	LF
54779	16	2	16	6	9.1	0	999.0	999.00	16.30	999.00	99.00	LF
54780	16	2	16	6	10.0	1	112.7	1.90	99.00	46.30	99.00	LF
54781	16	2	16	7	9.1	0	999.0	999.00	15.40	999.00	99.00	LF
54782	16	2	16	7	10.0	1	173.4	1.10	99.00	43.60	99.00	LF
54783	16	2	16	8	9.1	0	999.0	999.00	16.60	999.00	99.00	LF
54784	16	2	16	8	10.0	1	86.8	2.90	99.00	21.30	99.00	LF
54785	16	2	16	9	9.1	0	999.0	999.00	16.20	999.00	99.00	LF
54786	16	2	16	9	10.0	1	69.6	2.90	99.00	23.10	99.00	LF

54787	16	2	16	10	9.1	0	999.0	999.00	16.60	999.00	99.00
54788	16	2	16	10	10.0	1	77.7	5.10	99.00	9.80	99.00
54789	16	2	16	11	9.1	0	999.0	999.00	18.30	999.00	99.00
54790	16	2	16	11	10.0	1	84.4	6.30	99.00	12.60	99.00
54791	16	2	16	12	9.1	0	999.0	999.00	19.30	999.00	99.00
54792	16	2	16	12	10.0	1	76.8	5.10	99.00	15.00	99.00
54793	16	2	16	13	9.1	0	999.0	999.00	19.70	999.00	99.00
54794	16	2	16	13	10.0	1	83.0	4.60	99.00	15.40	99.00
54795	16	2	16	14	9.1	0	999.0	999.00	20.60	999.00	99.00
54796	16	2	16	14	10.0	1	85.9	5.20	99.00	13.00	99.00
54797	16	2	16	15	9.1	0	999.0	999.00	21.30	999.00	99.00
54798	16	2	16	15	10.0	1	84.7	5.00	99.00	16.20	99.00
54799	16	2	16	16	9.1	0	999.0	999.00	21.50	999.00	99.00
54800	16	2	16	16	10.0	1	82.7	5.20	99.00	14.40	99.00
54801	16	2	16	17	9.1	0	999.0	999.00	21.50	999.00	99.00
54802	16	2	16	17	10.0	1	79.0	4.60	99.00	14.40	99.00
54803	16	2	16	18	9.1	0	999.0	999.00	20.70	999.00	99.00
54804	16	2	16	18	10.0	1	101.8	3.00	99.00	19.90	99.00
54805	16	2	16	19	9.1	0	999.0	999.00	19.70	999.00	99.00
54806	16	2	16	19	10.0	1	119.0	2.60	99.00	14.80	99.00
54807	16	2	16	20	9.1	0	999.0	999.00	19.50	999.00	99.00
54808	16	2	16	20	10.0	1	109.0	2.80	99.00	13.30	99.00
54809	16	2	16	21	9.1	0	999.0	999.00	20.00	999.00	99.00
54810	16	2	16	21	10.0	1	94.5	4.40	99.00	13.50	99.00
54811	16	2	16	22	9.1	0	999.0	999.00	19.80	999.00	99.00
54812	16	2	16	22	10.0	1	92.3	4.90	99.00	14.80	99.00
54813	16	2	16	23	9.1	0	999.0	999.00	18.70	999.00	99.00
54814	16	2	16	23	10.0	1	100.6	3.60	99.00	16.60	99.00
54815	16	2	16	24	9.1	0	999.0	999.00	17.40	999.00	99.00
54816	16	2	16	24	10.0	1	145.7	2.50	99.00	21.60	99.00
54817	16	2	17	1	9.1	0	999.0	999.00	16.50	999.00	99.00
54818	16	2	17	1	10.0	1	120.0	2.10	99.00	14.80	99.00
54819	16	2	17	2	9.1	0	999.0	999.00	16.60	999.00	99.00
54820	16	2	17	2	10.0	1	213.7	1.00	99.00	22.60	99.00
54821	16	2	17	3	9.1	0	999.0	999.00	17.10	999.00	99.00
54822	16	2	17	3	10.0	1	143.1	1.70	99.00	21.90	99.00
54823	16	2	17	4	9.1	0	999.0	999.00	18.00	999.00	99.00
54824	16	2	17	4	10.0	1	146.2	3.00	99.00	16.10	99.00
54825	16	2	17	5	9.1	0	999.0	999.00	18.70	999.00	99.00
54826	16	2	17	5	10.0	1	134.5	3.40	99.00	15.60	99.00
54827	16	2	17	6	9.1	0	999.0	999.00	19.00	999.00	99.00
54828	16	2	17	6	10.0	1	137.3	2.40	99.00	33.70	99.00
54829	16	2	17	7	9.1	0	999.0	999.00	19.80	999.00	99.00
54830	16	2	17	7	10.0	1	241.2	2.00	99.00	65.30	99.00
54831	16	2	17	8	9.1	0	999.0	999.00	17.80	999.00	99.00
54832	16	2	17	8	10.0	1	217.1	2.40	99.00	38.60	99.00
54833	16	2	17	9	9.1	0	999.0	999.00	16.10	999.00	99.00
54834	16	2	17	9	10.0	1	202.2	1.50	99.00	38.90	99.00
54835	16	2	17	10	9.1	0	999.0	999.00	16.00	999.00	99.00
54836	16	2	17	10	10.0	1	235.7	2.40	99.00	23.90	99.00
54837	16	2	17	11	9.1	0	999.0	999.00	16.90	999.00	99.00
54838	16	2	17	11	10.0	1	216.0	3.70	99.00	25.20	99.00
54839	16	2	17	12	9.1	0	999.0	999.00	18.30	999.00	99.00
54840	16	2	17	12	10.0	1	198.2	4.80	99.00	24.60	99.00
54841	16	2	17	13	9.1	0	999.0	999.00	18.80	999.00	99.00
54842	16	2	17	13	10.0	1	176.1	4.90	99.00	25.60	99.00
54843	16	2	17	14	9.1	0	999.0	999.00	19.50	999.00	99.00
54844	16	2	17	14	10.0	1	201.3	6.20	99.00	23.30	99.00
54845	16	2	17	15	9.1	0	999.0	999.00	19.20	999.00	99.00
54846	16	2	17	15	10.0	1	205.9	4.30	99.00	29.20	99.00
54847	16	2	17	16	9.1	0	999.0	999.00	18.30	999.00	99.00
54848	16	2	17	16	10.0	1	197.9	4.50	99.00	26.00	99.00
54849	16	2	17	17	9.1	0	999.0	999.00	16.20	999.00	99.00
54850	16	2	17	17	10.0	1	202.8	4.90	99.00	20.40	99.00
54851	16	2	17	18	9.1	0	999.0	999.00	15.10	999.00	99.00
54852	16	2	17	18	10.0	1	191.4	4.60	99.00	23.10	99.00
54853	16	2	17	19	9.1	0	999.0	999.00	14.30	999.00	99.00
54854	16	2	17	19	10.0	1	205.7	5.10	99.00	28.80	99.00
54855	16	2	17	20	9.1	0	999.0	999.00	10.20	999.00	99.00

54856	16	2	17	20	10.0	1	271.8	3.70	99.00	25.70	99.00
54857	16	2	17	21	9.1	0	999.0	999.00	10.00	999.00	99.00
54858	16	2	17	21	10.0	1	245.9	2.40	99.00	21.30	99.00
54859	16	2	17	22	9.1	0	999.0	999.00	10.00	999.00	99.00
54860	16	2	17	22	10.0	1	204.4	2.50	99.00	18.70	99.00
54861	16	2	17	23	9.1	0	999.0	999.00	10.30	999.00	99.00
54862	16	2	17	23	10.0	1	203.8	2.40	99.00	19.90	99.00
54863	16	2	17	24	9.1	0	999.0	999.00	11.10	999.00	99.00
54864	16	2	17	24	10.0	1	212.9	3.00	99.00	21.00	99.00
54865	16	2	18	1	9.1	0	999.0	999.00	11.10	999.00	99.00
54866	16	2	18	1	10.0	1	211.3	3.30	99.00	21.40	99.00
54867	16	2	18	2	9.1	0	999.0	999.00	10.70	999.00	99.00
54868	16	2	18	2	10.0	1	200.4	2.50	99.00	20.30	99.00
54869	16	2	18	3	9.1	0	999.0	999.00	11.20	999.00	99.00
54870	16	2	18	3	10.0	1	200.1	2.80	99.00	19.60	99.00
54871	16	2	18	4	9.1	0	999.0	999.00	9.70	999.00	99.00
54872	16	2	18	4	10.0	1	213.6	3.40	99.00	27.20	99.00
54873	16	2	18	5	9.1	0	999.0	999.00	9.40	999.00	99.00
54874	16	2	18	5	10.0	1	197.3	2.20	99.00	18.00	99.00
54875	16	2	18	6	9.1	0	999.0	999.00	9.70	999.00	99.00
54876	16	2	18	6	10.0	1	227.9	2.60	99.00	24.30	99.00
54877	16	2	18	7	9.1	0	999.0	999.00	10.50	999.00	99.00
54878	16	2	18	7	10.0	1	203.8	2.80	99.00	16.30	99.00
54879	16	2	18	8	9.1	0	999.0	999.00	10.70	999.00	99.00
54880	16	2	18	8	10.0	1	208.6	2.50	99.00	17.10	99.00
54881	16	2	18	9	9.1	0	999.0	999.00	11.90	999.00	99.00
54882	16	2	18	9	10.0	1	216.7	2.70	99.00	22.50	99.00
54883	16	2	18	10	9.1	0	999.0	999.00	13.40	999.00	99.00
54884	16	2	18	10	10.0	1	213.5	3.70	99.00	23.40	99.00
54885	16	2	18	11	9.1	0	999.0	999.00	13.80	999.00	99.00
54886	16	2	18	11	10.0	1	213.1	4.40	99.00	21.10	99.00
54887	16	2	18	12	9.1	0	999.0	999.00	14.80	999.00	99.00
54888	16	2	18	12	10.0	1	210.9	4.60	99.00	20.80	99.00
54889	16	2	18	13	9.1	0	999.0	999.00	15.40	999.00	99.00
54890	16	2	18	13	10.0	1	208.8	4.50	99.00	22.60	99.00
54891	16	2	18	14	9.1	0	999.0	999.00	15.40	999.00	99.00
54892	16	2	18	14	10.0	1	214.6	5.20	99.00	20.80	99.00
54893	16	2	18	15	9.1	0	999.0	999.00	15.70	999.00	99.00
54894	16	2	18	15	10.0	1	219.1	4.10	99.00	24.50	99.00
54895	16	2	18	16	9.1	0	999.0	999.00	15.50	999.00	99.00
54896	16	2	18	16	10.0	1	215.7	4.00	99.00	22.10	99.00
54897	16	2	18	17	9.1	0	999.0	999.00	14.80	999.00	99.00
54898	16	2	18	17	10.0	1	217.6	2.70	99.00	24.90	99.00
54899	16	2	18	18	9.1	0	999.0	999.00	14.00	999.00	99.00
54900	16	2	18	18	10.0	1	229.3	2.90	99.00	23.50	99.00
54901	16	2	18	19	9.1	0	999.0	999.00	13.20	999.00	99.00
54902	16	2	18	19	10.0	1	213.7	2.30	99.00	22.30	99.00
54903	16	2	18	20	9.1	0	999.0	999.00	12.80	999.00	99.00
54904	16	2	18	20	10.0	1	204.1	1.90	99.00	18.00	99.00
54905	16	2	18	21	9.1	0	999.0	999.00	12.40	999.00	99.00
54906	16	2	18	21	10.0	1	197.8	1.80	99.00	15.40	99.00
54907	16	2	18	22	9.1	0	999.0	999.00	12.30	999.00	99.00
54908	16	2	18	22	10.0	1	205.5	2.30	99.00	15.40	99.00
54909	16	2	18	23	9.1	0	999.0	999.00	11.80	999.00	99.00
54910	16	2	18	23	10.0	1	175.1	2.00	99.00	13.90	99.00
54911	16	2	18	24	9.1	0	999.0	999.00	11.20	999.00	99.00
54912	16	2	18	24	10.0	1	148.0	2.40	99.00	11.00	99.00
54913	16	2	19	1	9.1	0	999.0	999.00	11.00	999.00	99.00
54914	16	2	19	1	10.0	1	135.7	2.50	99.00	9.40	99.00
54915	16	2	19	2	9.1	0	999.0	999.00	9.90	999.00	99.00
54916	16	2	19	2	10.0	1	160.6	1.60	99.00	14.30	99.00
54917	16	2	19	3	9.1	0	999.0	999.00	9.20	999.00	99.00
54918	16	2	19	3	10.0	1	142.4	2.60	99.00	11.20	99.00
54919	16	2	19	4	9.1	0	999.0	999.00	9.50	999.00	99.00
54920	16	2	19	4	10.0	1	151.9	1.90	99.00	8.70	99.00
54921	16	2	19	5	9.1	0	999.0	999.00	10.40	999.00	99.00
54922	16	2	19	5	10.0	1	156.0	2.20	99.00	11.30	99.00
54923	16	2	19	6	9.1	0	999.0	999.00	10.40	999.00	99.00
54924	16	2	19	6	10.0	1	143.5	2.80	99.00	12.30	99.00

54925	16	2	19	7	9.1	0	999.0	999.00	10.20	999.00	99.00
54926	16	2	19	7	10.0	1	145.5	2.90	99.00	14.00	99.00
54927	16	2	19	8	9.1	0	999.0	999.00	10.70	999.00	99.00
54928	16	2	19	8	10.0	1	149.1	2.60	99.00	15.40	99.00
54929	16	2	19	9	9.1	0	999.0	999.00	12.30	999.00	99.00
54930	16	2	19	9	10.0	1	158.5	2.90	99.00	18.80	99.00
54931	16	2	19	10	9.1	0	999.0	999.00	14.20	999.00	99.00
54932	16	2	19	10	10.0	1	182.1	4.60	99.00	20.30	99.00
54933	16	2	19	11	9.1	0	999.0	999.00	14.80	999.00	99.00
54934	16	2	19	11	10.0	1	177.3	4.30	99.00	24.20	99.00
54935	16	2	19	12	9.1	0	999.0	999.00	14.50	999.00	99.00
54936	16	2	19	12	10.0	1	199.4	3.80	99.00	22.90	99.00
54937	16	2	19	13	9.1	0	999.0	999.00	14.80	999.00	99.00
54938	16	2	19	13	10.0	1	201.9	3.70	99.00	25.00	99.00
54939	16	2	19	14	9.1	0	999.0	999.00	15.20	999.00	99.00
54940	16	2	19	14	10.0	1	225.7	4.80	99.00	22.80	99.00
54941	16	2	19	15	9.1	0	999.0	999.00	11.00	999.00	99.00
54942	16	2	19	15	10.0	1	299.7	2.80	99.00	22.60	99.00
54943	16	2	19	16	9.1	0	999.0	999.00	11.10	999.00	99.00
54944	16	2	19	16	10.0	1	271.5	1.30	99.00	31.10	99.00
54945	16	2	19	17	9.1	0	999.0	999.00	11.10	999.00	99.00
54946	16	2	19	17	10.0	1	175.1	1.10	99.00	23.70	99.00
54947	16	2	19	18	9.1	0	999.0	999.00	11.30	999.00	99.00
54948	16	2	19	18	10.0	1	185.4	1.00	99.00	19.00	99.00
54949	16	2	19	19	9.1	0	999.0	999.00	11.30	999.00	99.00
54950	16	2	19	19	10.0	1	188.7	0.80	99.00	17.30	99.00
54951	16	2	19	20	9.1	0	999.0	999.00	11.60	999.00	99.00
54952	16	2	19	20	10.0	1	261.2	1.40	99.00	25.10	99.00
54953	16	2	19	21	9.1	0	999.0	999.00	11.40	999.00	99.00
54954	16	2	19	21	10.0	1	284.7	1.50	99.00	22.70	99.00
54955	16	2	19	22	9.1	0	999.0	999.00	11.20	999.00	99.00
54956	16	2	19	22	10.0	1	318.3	1.30	99.00	23.80	99.00
54957	16	2	19	23	9.1	0	999.0	999.00	10.50	999.00	99.00
54958	16	2	19	23	10.0	1	197.1	0.80	99.00	18.70	99.00
54959	16	2	19	24	9.1	0	999.0	999.00	9.60	999.00	99.00
54960	16	2	19	24	10.0	1	196.1	0.70	99.00	22.10	99.00
54961	16	2	20	1	9.1	0	999.0	999.00	9.60	999.00	99.00
54962	16	2	20	1	10.0	1	265.7	0.90	99.00	27.00	99.00
54963	16	2	20	2	9.1	0	999.0	999.00	9.00	999.00	99.00
54964	16	2	20	2	10.0	1	268.1	1.00	99.00	28.40	99.00
54965	16	2	20	3	9.1	0	999.0	999.00	8.60	999.00	99.00
54966	16	2	20	3	10.0	1	336.8	1.80	99.00	16.40	99.00
54967	16	2	20	4	9.1	0	999.0	999.00	8.20	999.00	99.00
54968	16	2	20	4	10.0	1	317.0	1.10	99.00	46.90	99.00
54969	16	2	20	5	9.1	0	999.0	999.00	7.70	999.00	99.00
54970	16	2	20	5	10.0	1	351.5	0.80	99.00	49.30	99.00
54971	16	2	20	6	9.1	0	999.0	999.00	6.90	999.00	99.00
54972	16	2	20	6	10.0	1	157.2	1.00	99.00	23.50	99.00
54973	16	2	20	7	9.1	0	999.0	999.00	6.40	999.00	99.00
54974	16	2	20	7	10.0	1	163.5	0.90	99.00	22.90	99.00
54975	16	2	20	8	9.1	0	999.0	999.00	6.50	999.00	99.00
54976	16	2	20	8	10.0	1	237.0	0.50	99.00	45.30	99.00
54977	16	2	20	9	9.1	0	999.0	999.00	7.10	999.00	99.00
54978	16	2	20	9	10.0	1	247.7	0.50	99.00	23.30	99.00
54979	16	2	20	10	9.1	0	999.0	999.00	7.50	999.00	99.00
54980	16	2	20	10	10.0	1	295.0	1.00	99.00	30.50	99.00
54981	16	2	20	11	9.1	0	999.0	999.00	8.90	999.00	99.00
54982	16	2	20	11	10.0	1	287.5	1.30	99.00	26.10	99.00
54983	16	2	20	12	9.1	0	999.0	999.00	10.40	999.00	99.00
54984	16	2	20	12	10.0	1	293.2	1.40	99.00	26.00	99.00
54985	16	2	20	13	9.1	0	999.0	999.00	11.50	999.00	99.00
54986	16	2	20	13	10.0	1	303.9	1.60	99.00	28.80	99.00
54987	16	2	20	14	9.1	0	999.0	999.00	12.70	999.00	99.00
54988	16	2	20	14	10.0	1	287.7	2.00	99.00	21.40	99.00
54989	16	2	20	15	9.1	0	999.0	999.00	13.50	999.00	99.00
54990	16	2	20	15	10.0	1	290.9	1.90	99.00	22.40	99.00
54991	16	2	20	16	9.1	0	999.0	999.00	13.80	999.00	99.00
54992	16	2	20	16	10.0	1	295.0	1.90	99.00	19.80	99.00
54993	16	2	20	17	9.1	0	999.0	999.00	14.10	999.00	99.00

54994	16	2	20	17	10.0	1	298.1	1.40	99.00	20.20	99.00	LF
54995	16	2	20	18	9.1	0	999.0	999.00	13.90	999.00	99.00	LF
54996	16	2	20	18	10.0	1	275.0	0.70	99.00	17.40	99.00	LF
54997	16	2	20	19	9.1	0	999.0	999.00	13.10	999.00	99.00	LF
54998	16	2	20	19	10.0	1	221.3	0.80	99.00	23.80	99.00	LF
54999	16	2	20	20	9.1	0	999.0	999.00	11.60	999.00	99.00	LF
55000	16	2	20	20	10.0	1	146.2	1.60	99.00	8.50	99.00	LF
55001	16	2	20	21	9.1	0	999.0	999.00	10.90	999.00	99.00	LF
55002	16	2	20	21	10.0	1	228.5	1.30	99.00	24.50	99.00	LF
55003	16	2	20	22	9.1	0	999.0	999.00	9.60	999.00	99.00	LF
55004	16	2	20	22	10.0	1	205.1	1.60	99.00	9.50	99.00	LF
55005	16	2	20	23	9.1	0	999.0	999.00	8.80	999.00	99.00	LF
55006	16	2	20	23	10.0	1	185.6	1.20	99.00	11.90	99.00	LF
55007	16	2	20	24	9.1	0	999.0	999.00	8.70	999.00	99.00	LF
55008	16	2	20	24	10.0	1	181.8	1.20	99.00	8.10	99.00	LF
55009	16	2	21	1	9.1	0	999.0	999.00	8.30	999.00	99.00	LF
55010	16	2	21	1	10.0	1	159.6	1.10	99.00	10.70	99.00	LF
55011	16	2	21	2	9.1	0	999.0	999.00	7.80	999.00	99.00	LF
55012	16	2	21	2	10.0	1	161.2	1.20	99.00	12.80	99.00	LF
55013	16	2	21	3	9.1	0	999.0	999.00	7.80	999.00	99.00	LF
55014	16	2	21	3	10.0	1	179.6	1.40	99.00	5.80	99.00	LF
55015	16	2	21	4	9.1	0	999.0	999.00	7.80	999.00	99.00	LF
55016	16	2	21	4	10.0	1	203.1	0.60	99.00	21.00	99.00	LF
55017	16	2	21	5	9.1	0	999.0	999.00	7.50	999.00	99.00	LF
55018	16	2	21	5	10.0	1	186.2	1.30	99.00	10.80	99.00	LF
55019	16	2	21	6	9.1	0	999.0	999.00	6.90	999.00	99.00	LF
55020	16	2	21	6	10.0	1	166.6	1.00	99.00	15.70	99.00	LF
55021	16	2	21	7	9.1	0	999.0	999.00	7.00	999.00	99.00	LF
55022	16	2	21	7	10.0	1	167.4	1.00	99.00	23.80	99.00	LF
55023	16	2	21	8	9.1	0	999.0	999.00	6.80	999.00	99.00	LF
55024	16	2	21	8	10.0	1	162.2	1.40	99.00	13.80	99.00	LF
55025	16	2	21	9	9.1	0	999.0	999.00	8.90	999.00	99.00	LF
55026	16	2	21	9	10.0	1	220.7	0.80	99.00	25.90	99.00	LF
55027	16	2	21	10	9.1	0	999.0	999.00	10.20	999.00	99.00	LF
55028	16	2	21	10	10.0	1	292.4	1.00	99.00	26.30	99.00	LF
55029	16	2	21	11	9.1	0	999.0	999.00	11.20	999.00	99.00	LF
55030	16	2	21	11	10.0	1	279.6	1.30	99.00	27.20	99.00	LF
55031	16	2	21	12	9.1	0	999.0	999.00	12.30	999.00	99.00	LF
55032	16	2	21	12	10.0	1	274.1	1.50	99.00	26.20	99.00	LF
55033	16	2	21	13	9.1	0	999.0	999.00	13.80	999.00	99.00	LF
55034	16	2	21	13	10.0	1	285.3	1.30	99.00	24.30	99.00	LF
55035	16	2	21	14	9.1	0	999.0	999.00	15.70	999.00	99.00	LF
55036	16	2	21	14	10.0	1	274.4	1.00	99.00	27.60	99.00	LF
55037	16	2	21	15	9.1	0	999.0	999.00	17.20	999.00	99.00	LF
55038	16	2	21	15	10.0	1	272.9	1.10	99.00	26.80	99.00	LF
55039	16	2	21	16	9.1	0	999.0	999.00	17.60	999.00	99.00	LF
55040	16	2	21	16	10.0	1	265.3	1.70	99.00	23.40	99.00	LF
55041	16	2	21	17	9.1	0	999.0	999.00	16.00	999.00	99.00	LF
55042	16	2	21	17	10.0	1	271.9	2.00	99.00	24.20	99.00	LF
55043	16	2	21	18	9.1	0	999.0	999.00	14.50	999.00	99.00	LF
55044	16	2	21	18	10.0	1	267.8	1.50	99.00	23.40	99.00	LF
55045	16	2	21	19	9.1	0	999.0	999.00	13.40	999.00	99.00	LF
55046	16	2	21	19	10.0	1	258.0	1.80	99.00	19.70	99.00	LF
55047	16	2	21	20	9.1	0	999.0	999.00	12.90	999.00	99.00	LF
55048	16	2	21	20	10.0	1	199.7	1.10	99.00	15.20	99.00	LF
55049	16	2	21	21	9.1	0	999.0	999.00	12.20	999.00	99.00	LF
55050	16	2	21	21	10.0	1	187.1	1.20	99.00	14.90	99.00	LF
55051	16	2	21	22	9.1	0	999.0	999.00	12.20	999.00	99.00	LF
55052	16	2	21	22	10.0	1	227.4	1.30	99.00	11.30	99.00	LF
55053	16	2	21	23	9.1	0	999.0	999.00	11.70	999.00	99.00	LF
55054	16	2	21	23	10.0	1	190.5	1.20	99.00	13.60	99.00	LF
55055	16	2	21	24	9.1	0	999.0	999.00	11.00	999.00	99.00	LF
55056	16	2	21	24	10.0	1	158.7	1.70	99.00	18.00	99.00	LF
55057	16	2	22	1	9.1	0	999.0	999.00	11.30	999.00	99.00	LF
55058	16	2	22	1	10.0	1	157.6	1.30	99.00	19.90	99.00	LF
55059	16	2	22	2	9.1	0	999.0	999.00	10.30	999.00	99.00	LF
55060	16	2	22	2	10.0	1	186.9	0.90	99.00	25.70	99.00	LF
55061	16	2	22	3	9.1	0	999.0	999.00	9.90	999.00	99.00	LF
55062	16	2	22	3	10.0	1	213.5	1.00	99.00	31.40	99.00	LF

55063	16	2	22	4	9.1	0	999.0	999.00	9.40	999.00	99.00
55064	16	2	22	4	10.0	1	194.1	1.40	99.00	19.80	99.00
55065	16	2	22	5	9.1	0	999.0	999.00	8.80	999.00	99.00
55066	16	2	22	5	10.0	1	187.7	1.30	99.00	11.60	99.00
55067	16	2	22	6	9.1	0	999.0	999.00	8.80	999.00	99.00
55068	16	2	22	6	10.0	1	164.9	0.70	99.00	27.30	99.00
55069	16	2	22	7	9.1	0	999.0	999.00	9.10	999.00	99.00
55070	16	2	22	7	10.0	1	36.9	0.70	99.00	12.90	99.00
55071	16	2	22	8	9.1	0	999.0	999.00	9.10	999.00	99.00
55072	16	2	22	8	10.0	1	266.6	0.70	99.00	20.50	99.00
55073	16	2	22	9	9.1	0	999.0	999.00	10.20	999.00	99.00
55074	16	2	22	9	10.0	1	285.0	0.60	99.00	22.10	99.00
55075	16	2	22	10	9.1	0	999.0	999.00	12.10	999.00	99.00
55076	16	2	22	10	10.0	1	265.9	0.90	99.00	40.10	99.00
55077	16	2	22	11	9.1	0	999.0	999.00	12.50	999.00	99.00
55078	16	2	22	11	10.0	1	289.5	1.30	99.00	26.00	99.00
55079	16	2	22	12	9.1	0	999.0	999.00	13.50	999.00	99.00
55080	16	2	22	12	10.0	1	284.0	1.30	99.00	27.50	99.00
55081	16	2	22	13	9.1	0	999.0	999.00	15.30	999.00	99.00
55082	16	2	22	13	10.0	1	283.1	1.20	99.00	28.90	99.00
55083	16	2	22	14	9.1	0	999.0	999.00	16.70	999.00	99.00
55084	16	2	22	14	10.0	1	276.1	1.40	99.00	25.20	99.00
55085	16	2	22	15	9.1	0	999.0	999.00	17.80	999.00	99.00
55086	16	2	22	15	10.0	1	265.2	1.90	99.00	22.10	99.00
55087	16	2	22	16	9.1	0	999.0	999.00	18.20	999.00	99.00
55088	16	2	22	16	10.0	1	271.0	1.40	99.00	24.00	99.00
55089	16	2	22	17	9.1	0	999.0	999.00	19.90	999.00	99.00
55090	16	2	22	17	10.0	1	252.2	0.50	99.00	18.40	99.00
55091	16	2	22	18	9.1	0	999.0	999.00	20.20	999.00	99.00
55092	16	2	22	18	10.0	1	259.9	0.70	99.00	20.70	99.00
55093	16	2	22	19	9.1	0	999.0	999.00	18.30	999.00	99.00
55094	16	2	22	19	10.0	1	245.4	1.00	99.00	17.60	99.00
55095	16	2	22	20	9.1	0	999.0	999.00	16.20	999.00	99.00
55096	16	2	22	20	10.0	1	170.8	1.20	99.00	20.00	99.00
55097	16	2	22	21	9.1	0	999.0	999.00	15.00	999.00	99.00
55098	16	2	22	21	10.0	1	158.9	1.50	99.00	11.20	99.00
55099	16	2	22	22	9.1	0	999.0	999.00	14.00	999.00	99.00
55100	16	2	22	22	10.0	1	164.7	1.10	99.00	13.00	99.00
55101	16	2	22	23	9.1	0	999.0	999.00	13.20	999.00	99.00
55102	16	2	22	23	10.0	1	313.3	1.10	99.00	41.00	99.00
55103	16	2	22	24	9.1	0	999.0	999.00	12.10	999.00	99.00
55104	16	2	22	24	10.0	1	184.6	1.10	99.00	24.40	99.00
55105	16	2	23	1	9.1	0	999.0	999.00	11.90	999.00	99.00
55106	16	2	23	1	10.0	1	174.1	1.00	99.00	25.10	99.00
55107	16	2	23	2	9.1	0	999.0	999.00	10.90	999.00	99.00
55108	16	2	23	2	10.0	1	152.9	0.90	99.00	23.60	99.00
55109	16	2	23	3	9.1	0	999.0	999.00	10.70	999.00	99.00
55110	16	2	23	3	10.0	1	228.1	0.80	99.00	22.30	99.00
55111	16	2	23	4	9.1	0	999.0	999.00	10.50	999.00	99.00
55112	16	2	23	4	10.0	1	197.3	0.80	99.00	20.70	99.00
55113	16	2	23	5	9.1	0	999.0	999.00	10.20	999.00	99.00
55114	16	2	23	5	10.0	1	178.9	1.00	99.00	20.30	99.00
55115	16	2	23	6	9.1	0	999.0	999.00	9.70	999.00	99.00
55116	16	2	23	6	10.0	1	174.6	1.20	99.00	32.70	99.00
55117	16	2	23	7	9.1	0	999.0	999.00	10.90	999.00	99.00
55118	16	2	23	7	10.0	1	196.8	1.00	99.00	47.90	99.00
55119	16	2	23	8	9.1	0	999.0	999.00	12.10	999.00	99.00
55120	16	2	23	8	10.0	1	324.0	0.70	99.00	50.60	99.00
55121	16	2	23	9	9.1	0	999.0	999.00	12.80	999.00	99.00
55122	16	2	23	9	10.0	1	253.0	1.00	99.00	33.10	99.00
55123	16	2	23	10	9.1	0	999.0	999.00	14.70	999.00	99.00
55124	16	2	23	10	10.0	1	127.5	1.70	99.00	34.20	99.00
55125	16	2	23	11	9.1	0	999.0	999.00	15.20	999.00	99.00
55126	16	2	23	11	10.0	1	113.6	3.20	99.00	16.70	99.00
55127	16	2	23	12	9.1	0	999.0	999.00	16.70	999.00	99.00
55128	16	2	23	12	10.0	1	113.5	3.50	99.00	18.80	99.00
55129	16	2	23	13	9.1	0	999.0	999.00	17.60	999.00	99.00
55130	16	2	23	13	10.0	1	85.8	3.50	99.00	19.30	99.00
55131	16	2	23	14	9.1	0	999.0	999.00	18.60	999.00	99.00

55132	16	2	23	14	10.0	1	101.1	3.30	99.00	15.40	99.00
55133	16	2	23	15	9.1	0	999.0	999.00	19.40	999.00	99.00
55134	16	2	23	15	10.0	1	104.5	3.40	99.00	16.20	99.00
55135	16	2	23	16	9.1	0	999.0	999.00	20.20	999.00	99.00
55136	16	2	23	16	10.0	1	88.1	3.10	99.00	14.10	99.00
55137	16	2	23	17	9.1	0	999.0	999.00	19.20	999.00	99.00
55138	16	2	23	17	10.0	1	120.6	2.50	99.00	14.70	99.00
55139	16	2	23	18	9.1	0	999.0	999.00	18.20	999.00	99.00
55140	16	2	23	18	10.0	1	163.7	1.50	99.00	27.60	99.00
55141	16	2	23	19	9.1	0	999.0	999.00	16.80	999.00	99.00
55142	16	2	23	19	10.0	1	158.1	1.50	99.00	21.70	99.00
55143	16	2	23	20	9.1	0	999.0	999.00	15.60	999.00	99.00
55144	16	2	23	20	10.0	1	222.0	1.40	99.00	25.20	99.00
55145	16	2	23	21	9.1	0	999.0	999.00	14.40	999.00	99.00
55146	16	2	23	21	10.0	1	254.6	1.10	99.00	40.20	99.00
55147	16	2	23	22	9.1	0	999.0	999.00	13.30	999.00	99.00
55148	16	2	23	22	10.0	1	202.2	1.10	99.00	19.80	99.00
55149	16	2	23	23	9.1	0	999.0	999.00	11.60	999.00	99.00
55150	16	2	23	23	10.0	1	150.0	1.90	99.00	9.30	99.00
55151	16	2	23	24	9.1	0	999.0	999.00	11.30	999.00	99.00
55152	16	2	23	24	10.0	1	211.2	0.80	99.00	31.20	99.00
55153	16	2	24	1	9.1	0	999.0	999.00	11.00	999.00	99.00
55154	16	2	24	1	10.0	1	198.3	1.40	99.00	11.20	99.00
55155	16	2	24	2	9.1	0	999.0	999.00	10.40	999.00	99.00
55156	16	2	24	2	10.0	1	238.8	1.20	99.00	26.50	99.00
55157	16	2	24	3	9.1	0	999.0	999.00	10.20	999.00	99.00
55158	16	2	24	3	10.0	1	193.5	1.30	99.00	10.20	99.00
55159	16	2	24	4	9.1	0	999.0	999.00	10.60	999.00	99.00
55160	16	2	24	4	10.0	1	191.4	1.00	99.00	13.00	99.00
55161	16	2	24	5	9.1	0	999.0	999.00	9.90	999.00	99.00
55162	16	2	24	5	10.0	1	159.4	1.40	99.00	7.30	99.00
55163	16	2	24	6	9.1	0	999.0	999.00	9.70	999.00	99.00
55164	16	2	24	6	10.0	1	168.7	0.90	99.00	13.00	99.00
55165	16	2	24	7	9.1	0	999.0	999.00	9.80	999.00	99.00
55166	16	2	24	7	10.0	1	165.6	1.00	99.00	19.80	99.00
55167	16	2	24	8	9.1	0	999.0	999.00	10.20	999.00	99.00
55168	16	2	24	8	10.0	1	195.7	0.40	99.00	31.90	99.00
55169	16	2	24	9	9.1	0	999.0	999.00	13.00	999.00	99.00
55170	16	2	24	9	10.0	1	141.8	1.30	99.00	36.20	99.00
55171	16	2	24	10	9.1	0	999.0	999.00	14.60	999.00	99.00
55172	16	2	24	10	10.0	1	95.2	5.20	99.00	14.90	99.00
55173	16	2	24	11	9.1	0	999.0	999.00	15.50	999.00	99.00
55174	16	2	24	11	10.0	1	88.7	5.60	99.00	12.70	99.00
55175	16	2	24	12	9.1	0	999.0	999.00	16.90	999.00	99.00
55176	16	2	24	12	10.0	1	78.2	3.30	99.00	21.10	99.00
55177	16	2	24	13	9.1	0	999.0	999.00	18.00	999.00	99.00
55178	16	2	24	13	10.0	1	86.8	4.50	99.00	15.60	99.00
55179	16	2	24	14	9.1	0	999.0	999.00	18.70	999.00	99.00
55180	16	2	24	14	10.0	1	91.5	4.20	99.00	15.40	99.00
55181	16	2	24	15	9.1	0	999.0	999.00	19.30	999.00	99.00
55182	16	2	24	15	10.0	1	86.8	4.70	99.00	15.20	99.00
55183	16	2	24	16	9.1	0	999.0	999.00	19.80	999.00	99.00
55184	16	2	24	16	10.0	1	97.8	3.40	99.00	16.20	99.00
55185	16	2	24	17	9.1	0	999.0	999.00	19.90	999.00	99.00
55186	16	2	24	17	10.0	1	128.1	2.70	99.00	14.50	99.00
55187	16	2	24	18	9.1	0	999.0	999.00	19.00	999.00	99.00
55188	16	2	24	18	10.0	1	147.2	1.40	99.00	14.00	99.00
55189	16	2	24	19	9.1	0	999.0	999.00	17.50	999.00	99.00
55190	16	2	24	19	10.0	1	191.4	1.10	99.00	37.60	99.00
55191	16	2	24	20	9.1	0	999.0	999.00	16.00	999.00	99.00
55192	16	2	24	20	10.0	1	195.1	1.40	99.00	23.30	99.00
55193	16	2	24	21	9.1	0	999.0	999.00	15.10	999.00	99.00
55194	16	2	24	21	10.0	1	205.6	1.40	99.00	12.30	99.00
55195	16	2	24	22	9.1	0	999.0	999.00	14.60	999.00	99.00
55196	16	2	24	22	10.0	1	152.8	1.20	99.00	9.70	99.00
55197	16	2	24	23	9.1	0	999.0	999.00	13.80	999.00	99.00
55198	16	2	24	23	10.0	1	140.6	0.50	99.00	26.10	99.00
55199	16	2	24	24	9.1	0	999.0	999.00	13.30	999.00	99.00
55200	16	2	24	24	10.0	1	245.0	0.30	99.00	21.40	99.00

55201	16	2	25	1	9.1	0	999.0	999.00	12.50	999.00	99.00
55202	16	2	25	1	10.0	1	243.1	0.90	99.00	17.40	99.00
55203	16	2	25	2	9.1	0	999.0	999.00	12.20	999.00	99.00
55204	16	2	25	2	10.0	1	204.8	1.20	99.00	6.80	99.00
55205	16	2	25	3	9.1	0	999.0	999.00	11.90	999.00	99.00
55206	16	2	25	3	10.0	1	175.9	1.50	99.00	6.70	99.00
55207	16	2	25	4	9.1	0	999.0	999.00	11.20	999.00	99.00
55208	16	2	25	4	10.0	1	178.7	1.20	99.00	18.60	99.00
55209	16	2	25	5	9.1	0	999.0	999.00	10.90	999.00	99.00
55210	16	2	25	5	10.0	1	297.0	0.70	99.00	52.30	99.00
55211	16	2	25	6	9.1	0	999.0	999.00	11.10	999.00	99.00
55212	16	2	25	6	10.0	1	185.7	0.50	99.00	23.00	99.00
55213	16	2	25	7	9.1	0	999.0	999.00	11.10	999.00	99.00
55214	16	2	25	7	10.0	1	229.9	0.70	99.00	14.60	99.00
55215	16	2	25	8	9.1	0	999.0	999.00	11.00	999.00	99.00
55216	16	2	25	8	10.0	1	231.5	1.10	99.00	16.50	99.00
55217	16	2	25	9	9.1	0	999.0	999.00	12.40	999.00	99.00
55218	16	2	25	9	10.0	1	281.2	0.70	99.00	29.60	99.00
55219	16	2	25	10	9.1	0	999.0	999.00	13.40	999.00	99.00
55220	16	2	25	10	10.0	1	283.2	0.90	99.00	25.70	99.00
55221	16	2	25	11	9.1	0	999.0	999.00	14.60	999.00	99.00
55222	16	2	25	11	10.0	1	283.6	1.10	99.00	25.90	99.00
55223	16	2	25	12	9.1	0	999.0	999.00	17.30	999.00	99.00
55224	16	2	25	12	10.0	1	21.3	2.50	99.00	33.50	99.00
55225	16	2	25	13	9.1	0	999.0	999.00	19.60	999.00	99.00
55226	16	2	25	13	10.0	1	93.6	3.70	99.00	19.40	99.00
55227	16	2	25	14	9.1	0	999.0	999.00	20.40	999.00	99.00
55228	16	2	25	14	10.0	1	86.9	3.70	99.00	17.20	99.00
55229	16	2	25	15	9.1	0	999.0	999.00	21.00	999.00	99.00
55230	16	2	25	15	10.0	1	83.7	3.80	99.00	14.50	99.00
55231	16	2	25	16	9.1	0	999.0	999.00	21.50	999.00	99.00
55232	16	2	25	16	10.0	1	108.4	3.10	99.00	15.90	99.00
55233	16	2	25	17	9.1	0	999.0	999.00	21.50	999.00	99.00
55234	16	2	25	17	10.0	1	109.1	2.40	99.00	18.20	99.00
55235	16	2	25	18	9.1	0	999.0	999.00	20.40	999.00	99.00
55236	16	2	25	18	10.0	1	121.1	2.50	99.00	16.50	99.00
55237	16	2	25	19	9.1	0	999.0	999.00	18.90	999.00	99.00
55238	16	2	25	19	10.0	1	135.9	2.50	99.00	11.50	99.00
55239	16	2	25	20	9.1	0	999.0	999.00	17.30	999.00	99.00
55240	16	2	25	20	10.0	1	223.9	1.20	99.00	18.60	99.00
55241	16	2	25	21	9.1	0	999.0	999.00	16.20	999.00	99.00
55242	16	2	25	21	10.0	1	270.0	1.30	99.00	24.20	99.00
55243	16	2	25	22	9.1	0	999.0	999.00	14.60	999.00	99.00
55244	16	2	25	22	10.0	1	205.7	1.30	99.00	15.10	99.00
55245	16	2	25	23	9.1	0	999.0	999.00	14.10	999.00	99.00
55246	16	2	25	23	10.0	1	190.3	1.10	99.00	12.00	99.00
55247	16	2	25	24	9.1	0	999.0	999.00	13.60	999.00	99.00
55248	16	2	25	24	10.0	1	169.5	1.30	99.00	10.60	99.00
55249	16	2	26	1	9.1	0	999.0	999.00	12.90	999.00	99.00
55250	16	2	26	1	10.0	1	192.6	0.90	99.00	12.80	99.00
55251	16	2	26	2	9.1	0	999.0	999.00	11.90	999.00	99.00
55252	16	2	26	2	10.0	1	194.1	1.30	99.00	10.00	99.00
55253	16	2	26	3	9.1	0	999.0	999.00	12.20	999.00	99.00
55254	16	2	26	3	10.0	1	180.8	1.00	99.00	10.70	99.00
55255	16	2	26	4	9.1	0	999.0	999.00	11.70	999.00	99.00
55256	16	2	26	4	10.0	1	167.0	1.10	99.00	12.70	99.00
55257	16	2	26	5	9.1	0	999.0	999.00	11.20	999.00	99.00
55258	16	2	26	5	10.0	1	202.4	1.20	99.00	18.60	99.00
55259	16	2	26	6	9.1	0	999.0	999.00	11.30	999.00	99.00
55260	16	2	26	6	10.0	1	157.2	1.10	99.00	15.80	99.00
55261	16	2	26	7	9.1	0	999.0	999.00	11.80	999.00	99.00
55262	16	2	26	7	10.0	1	186.1	0.40	99.00	14.70	99.00
55263	16	2	26	8	9.1	0	999.0	999.00	11.90	999.00	99.00
55264	16	2	26	8	10.0	1	195.1	0.60	99.00	15.30	99.00
55265	16	2	26	9	9.1	0	999.0	999.00	13.00	999.00	99.00
55266	16	2	26	9	10.0	1	234.1	1.20	99.00	25.60	99.00
55267	16	2	26	10	9.1	0	999.0	999.00	13.70	999.00	99.00
55268	16	2	26	10	10.0	1	237.7	1.80	99.00	25.90	99.00
55269	16	2	26	11	9.1	0	999.0	999.00	14.20	999.00	99.00

55270	16	2	26	11	10.0	1	246.7	1.60	99.00	30.80	99.00
55271	16	2	26	12	9.1	0	999.0	999.00	15.40	999.00	99.00
55272	16	2	26	12	10.0	1	253.2	2.00	99.00	27.80	99.00
55273	16	2	26	13	9.1	0	999.0	999.00	15.50	999.00	99.00
55274	16	2	26	13	10.0	1	288.9	1.50	99.00	26.50	99.00
55275	16	2	26	14	9.1	0	999.0	999.00	18.50	999.00	99.00
55276	16	2	26	14	10.0	1	235.8	2.50	99.00	29.30	99.00
55277	16	2	26	15	9.1	0	999.0	999.00	18.90	999.00	99.00
55278	16	2	26	15	10.0	1	218.5	3.40	99.00	23.90	99.00
55279	16	2	26	16	9.1	0	999.0	999.00	18.20	999.00	99.00
55280	16	2	26	16	10.0	1	209.5	4.20	99.00	21.40	99.00
55281	16	2	26	17	9.1	0	999.0	999.00	16.30	999.00	99.00
55282	16	2	26	17	10.0	1	211.2	4.00	99.00	21.50	99.00
55283	16	2	26	18	9.1	0	999.0	999.00	14.40	999.00	99.00
55284	16	2	26	18	10.0	1	207.6	3.30	99.00	20.20	99.00
55285	16	2	26	19	9.1	0	999.0	999.00	14.00	999.00	99.00
55286	16	2	26	19	10.0	1	201.4	2.40	99.00	20.40	99.00
55287	16	2	26	20	9.1	0	999.0	999.00	14.10	999.00	99.00
55288	16	2	26	20	10.0	1	206.0	1.90	99.00	19.70	99.00
55289	16	2	26	21	9.1	0	999.0	999.00	14.00	999.00	99.00
55290	16	2	26	21	10.0	1	211.2	2.10	99.00	20.10	99.00
55291	16	2	26	22	9.1	0	999.0	999.00	14.00	999.00	99.00
55292	16	2	26	22	10.0	1	211.3	2.10	99.00	19.70	99.00
55293	16	2	26	23	9.1	0	999.0	999.00	14.30	999.00	99.00
55294	16	2	26	23	10.0	1	233.3	1.50	99.00	22.80	99.00
55295	16	2	26	24	9.1	0	999.0	999.00	14.30	999.00	99.00
55296	16	2	26	24	10.0	1	229.4	1.30	99.00	26.00	99.00
55297	16	2	27	1	9.1	0	999.0	999.00	14.20	999.00	99.00
55298	16	2	27	1	10.0	1	266.0	1.20	99.00	26.00	99.00
55299	16	2	27	2	9.1	0	999.0	999.00	14.00	999.00	99.00
55300	16	2	27	2	10.0	1	269.7	1.50	99.00	28.40	99.00
55301	16	2	27	3	9.1	0	999.0	999.00	13.60	999.00	99.00
55302	16	2	27	3	10.0	1	279.8	1.40	99.00	23.50	99.00
55303	16	2	27	4	9.1	0	999.0	999.00	13.40	999.00	99.00
55304	16	2	27	4	10.0	1	285.8	1.40	99.00	27.90	99.00
55305	16	2	27	5	9.1	0	999.0	999.00	12.90	999.00	99.00
55306	16	2	27	5	10.0	1	287.7	1.30	99.00	25.50	99.00
55307	16	2	27	6	9.1	0	999.0	999.00	12.60	999.00	99.00
55308	16	2	27	6	10.0	1	269.2	1.20	99.00	27.20	99.00
55309	16	2	27	7	9.1	0	999.0	999.00	12.00	999.00	99.00
55310	16	2	27	7	10.0	1	227.2	0.90	99.00	16.70	99.00
55311	16	2	27	8	9.1	0	999.0	999.00	12.10	999.00	99.00
55312	16	2	27	8	10.0	1	260.6	1.20	99.00	23.80	99.00
55313	16	2	27	9	9.1	0	999.0	999.00	12.90	999.00	99.00
55314	16	2	27	9	10.0	1	284.7	1.20	99.00	30.60	99.00
55315	16	2	27	10	9.1	0	999.0	999.00	13.70	999.00	99.00
55316	16	2	27	10	10.0	1	281.9	1.10	99.00	28.70	99.00
55317	16	2	27	11	9.1	0	999.0	999.00	14.30	999.00	99.00
55318	16	2	27	11	10.0	1	270.5	1.40	99.00	26.80	99.00
55319	16	2	27	12	9.1	0	999.0	999.00	15.80	999.00	99.00
55320	16	2	27	12	10.0	1	278.5	1.30	99.00	26.80	99.00
55321	16	2	27	13	9.1	0	999.0	999.00	16.80	999.00	99.00
55322	16	2	27	13	10.0	1	281.9	1.30	99.00	29.10	99.00
55323	16	2	27	14	9.1	0	999.0	999.00	17.40	999.00	99.00
55324	16	2	27	14	10.0	1	275.4	1.30	99.00	27.20	99.00
55325	16	2	27	15	9.1	0	999.0	999.00	18.20	999.00	99.00
55326	16	2	27	15	10.0	1	284.0	1.20	99.00	22.40	99.00
55327	16	2	27	16	9.1	0	999.0	999.00	19.20	999.00	99.00
55328	16	2	27	16	10.0	1	286.2	1.10	99.00	24.80	99.00
55329	16	2	27	17	9.1	0	999.0	999.00	19.40	999.00	99.00
55330	16	2	27	17	10.0	1	269.8	1.30	99.00	23.30	99.00
55331	16	2	27	18	9.1	0	999.0	999.00	17.80	999.00	99.00
55332	16	2	27	18	10.0	1	276.2	1.80	99.00	19.60	99.00
55333	16	2	27	19	9.1	0	999.0	999.00	15.10	999.00	99.00
55334	16	2	27	19	10.0	1	285.7	1.80	99.00	23.30	99.00
55335	16	2	27	20	9.1	0	999.0	999.00	14.20	999.00	99.00
55336	16	2	27	20	10.0	1	260.0	1.20	99.00	23.30	99.00
55337	16	2	27	21	9.1	0	999.0	999.00	13.70	999.00	99.00
55338	16	2	27	21	10.0	1	261.6	1.00	99.00	18.60	99.00

55339	16	2	27	22	9.1	0	999.0	999.00	12.70	999.00	99.00
55340	16	2	27	22	10.0	1	189.5	1.10	99.00	10.00	99.00
55341	16	2	27	23	9.1	0	999.0	999.00	11.90	999.00	99.00
55342	16	2	27	23	10.0	1	184.0	1.20	99.00	11.90	99.00
55343	16	2	27	24	9.1	0	999.0	999.00	11.30	999.00	99.00
55344	16	2	27	24	10.0	1	181.1	1.30	99.00	8.10	99.00
55345	16	2	28	1	9.1	0	999.0	999.00	11.10	999.00	99.00
55346	16	2	28	1	10.0	1	175.1	1.20	99.00	9.90	99.00
55347	16	2	28	2	9.1	0	999.0	999.00	11.10	999.00	99.00
55348	16	2	28	2	10.0	1	206.2	1.60	99.00	8.70	99.00
55349	16	2	28	3	9.1	0	999.0	999.00	10.60	999.00	99.00
55350	16	2	28	3	10.0	1	202.4	1.40	99.00	11.30	99.00
55351	16	2	28	4	9.1	0	999.0	999.00	9.90	999.00	99.00
55352	16	2	28	4	10.0	1	189.1	1.30	99.00	13.80	99.00
55353	16	2	28	5	9.1	0	999.0	999.00	9.80	999.00	99.00
55354	16	2	28	5	10.0	1	184.2	1.40	99.00	14.80	99.00
55355	16	2	28	6	9.1	0	999.0	999.00	9.90	999.00	99.00
55356	16	2	28	6	10.0	1	186.8	1.10	99.00	13.40	99.00
55357	16	2	28	7	9.1	0	999.0	999.00	10.20	999.00	99.00
55358	16	2	28	7	10.0	1	222.4	1.50	99.00	16.00	99.00
55359	16	2	28	8	9.1	0	999.0	999.00	10.10	999.00	99.00
55360	16	2	28	8	10.0	1	189.0	0.90	99.00	14.90	99.00
55361	16	2	28	9	9.1	0	999.0	999.00	11.30	999.00	99.00
55362	16	2	28	9	10.0	1	210.9	0.90	99.00	23.80	99.00
55363	16	2	28	10	9.1	0	999.0	999.00	12.30	999.00	99.00
55364	16	2	28	10	10.0	1	270.9	1.00	99.00	28.30	99.00
55365	16	2	28	11	9.1	0	999.0	999.00	13.10	999.00	99.00
55366	16	2	28	11	10.0	1	293.5	1.20	99.00	26.80	99.00
55367	16	2	28	12	9.1	0	999.0	999.00	14.00	999.00	99.00
55368	16	2	28	12	10.0	1	287.8	1.20	99.00	26.40	99.00
55369	16	2	28	13	9.1	0	999.0	999.00	15.30	999.00	99.00
55370	16	2	28	13	10.0	1	288.7	1.10	99.00	26.60	99.00
55371	16	2	28	14	9.1	0	999.0	999.00	15.90	999.00	99.00
55372	16	2	28	14	10.0	1	288.0	1.50	99.00	25.20	99.00
55373	16	2	28	15	9.1	0	999.0	999.00	17.10	999.00	99.00
55374	16	2	28	15	10.0	1	276.1	1.50	99.00	27.80	99.00
55375	16	2	28	16	9.1	0	999.0	999.00	17.30	999.00	99.00
55376	16	2	28	16	10.0	1	238.6	1.60	99.00	34.30	99.00
55377	16	2	28	17	9.1	0	999.0	999.00	17.30	999.00	99.00
55378	16	2	28	17	10.0	1	246.8	1.30	99.00	24.00	99.00
55379	16	2	28	18	9.1	0	999.0	999.00	16.50	999.00	99.00
55380	16	2	28	18	10.0	1	285.1	1.60	99.00	23.90	99.00
55381	16	2	28	19	9.1	0	999.0	999.00	14.60	999.00	99.00
55382	16	2	28	19	10.0	1	279.8	1.50	99.00	27.90	99.00
55383	16	2	28	20	9.1	0	999.0	999.00	14.00	999.00	99.00
55384	16	2	28	20	10.0	1	248.6	0.90	99.00	31.80	99.00
55385	16	2	28	21	9.1	0	999.0	999.00	13.30	999.00	99.00
55386	16	2	28	21	10.0	1	208.7	1.00	99.00	17.80	99.00
55387	16	2	28	22	9.1	0	999.0	999.00	13.00	999.00	99.00
55388	16	2	28	22	10.0	1	215.8	0.80	99.00	24.20	99.00
55389	16	2	28	23	9.1	0	999.0	999.00	12.00	999.00	99.00
55390	16	2	28	23	10.0	1	180.4	1.00	99.00	14.60	99.00
55391	16	2	28	24	9.1	0	999.0	999.00	11.40	999.00	99.00
55392	16	2	28	24	10.0	1	195.7	0.90	99.00	15.50	99.00
55393	16	2	29	1	9.1	0	999.0	999.00	10.70	999.00	99.00
55394	16	2	29	1	10.0	1	229.8	0.80	99.00	21.60	99.00
55395	16	2	29	2	9.1	0	999.0	999.00	10.90	999.00	99.00
55396	16	2	29	2	10.0	1	209.3	1.10	99.00	17.80	99.00
55397	16	2	29	3	9.1	0	999.0	999.00	11.00	999.00	99.00
55398	16	2	29	3	10.0	1	191.9	0.70	99.00	17.90	99.00
55399	16	2	29	4	9.1	0	999.0	999.00	10.40	999.00	99.00
55400	16	2	29	4	10.0	1	197.7	0.80	99.00	16.00	99.00
55401	16	2	29	5	9.1	0	999.0	999.00	10.80	999.00	99.00
55402	16	2	29	5	10.0	1	191.1	0.60	99.00	19.00	99.00
55403	16	2	29	6	9.1	0	999.0	999.00	10.10	999.00	99.00
55404	16	2	29	6	10.0	1	209.8	0.90	99.00	20.30	99.00
55405	16	2	29	7	9.1	0	999.0	999.00	10.10	999.00	99.00
55406	16	2	29	7	10.0	1	179.0	0.50	99.00	21.40	99.00
55407	16	2	29	8	9.1	0	999.0	999.00	10.40	999.00	99.00

55408	16	2	29	8	10.0	1	210.8	0.50	99.00	33.00	99.00	LF
55409	16	2	29	9	9.1	0	999.0	999.00	10.40	999.00	99.00	LF
55410	16	2	29	9	10.0	1	296.6	0.80	99.00	28.30	99.00	LF
55411	16	2	29	10	9.1	0	999.0	999.00	12.00	999.00	99.00	LF
55412	16	2	29	10	10.0	1	242.9	1.70	99.00	31.40	99.00	LF
55413	16	2	29	11	9.1	0	999.0	999.00	16.30	999.00	99.00	LF
55414	16	2	29	11	10.0	1	99.4	3.50	99.00	20.70	99.00	LF
55415	16	2	29	12	9.1	0	999.0	999.00	17.60	999.00	99.00	LF
55416	16	2	29	12	10.0	1	104.3	4.80	99.00	14.10	99.00	LF
55417	16	2	29	13	9.1	0	999.0	999.00	18.60	999.00	99.00	LF
55418	16	2	29	13	10.0	1	87.9	4.40	99.00	18.50	99.00	LF
55419	16	2	29	14	9.1	0	999.0	999.00	19.60	999.00	99.00	LF
55420	16	2	29	14	10.0	1	88.4	3.90	99.00	16.30	99.00	LF
55421	16	2	29	15	9.1	0	999.0	999.00	20.40	999.00	99.00	LF
55422	16	2	29	15	10.0	1	101.0	3.70	99.00	18.10	99.00	LF
55423	16	2	29	16	9.1	0	999.0	999.00	21.40	999.00	99.00	LF
55424	16	2	29	16	10.0	1	106.1	2.80	99.00	19.60	99.00	LF
55425	16	2	29	17	9.1	0	999.0	999.00	21.60	999.00	99.00	LF
55426	16	2	29	17	10.0	1	135.0	1.50	99.00	17.20	99.00	LF
55427	16	2	29	18	9.1	0	999.0	999.00	19.80	999.00	99.00	LF
55428	16	2	29	18	10.0	1	124.5	2.20	99.00	17.40	99.00	LF
55429	16	2	29	19	9.1	0	999.0	999.00	19.20	999.00	99.00	LF
55430	16	2	29	19	10.0	1	183.2	1.50	99.00	34.60	99.00	LF
55431	16	2	29	20	9.1	0	999.0	999.00	17.60	999.00	99.00	LF
55432	16	2	29	20	10.0	1	313.1	1.20	99.00	37.10	99.00	LF
55433	16	2	29	21	9.1	0	999.0	999.00	17.00	999.00	99.00	LF
55434	16	2	29	21	10.0	1	185.6	1.50	99.00	19.30	99.00	LF
55435	16	2	29	22	9.1	0	999.0	999.00	15.10	999.00	99.00	LF
55436	16	2	29	22	10.0	1	189.0	1.20	99.00	13.60	99.00	LF
55437	16	2	29	23	9.1	0	999.0	999.00	14.30	999.00	99.00	LF
55438	16	2	29	23	10.0	1	184.7	1.00	99.00	19.40	99.00	LF
55439	16	2	29	24	9.1	0	999.0	999.00	13.70	999.00	99.00	LF
55440	16	2	29	24	10.0	1	186.4	0.50	99.00	17.40	99.00	LF
55441	16	3	1	1	9.1	0	999.0	999.00	13.30	999.00	99.00	LF
55442	16	3	1	1	10.0	1	126.3	0.30	99.00	11.90	99.00	LF
55443	16	3	1	2	9.1	0	999.0	999.00	12.90	999.00	99.00	LF
55444	16	3	1	2	10.0	1	167.5	0.30	99.00	18.70	99.00	LF
55445	16	3	1	3	9.1	0	999.0	999.00	12.80	999.00	99.00	LF
55446	16	3	1	3	10.0	1	172.7	1.20	99.00	11.60	99.00	LF
55447	16	3	1	4	9.1	0	999.0	999.00	12.00	999.00	99.00	LF
55448	16	3	1	4	10.0	1	170.8	0.80	99.00	32.10	99.00	LF
55449	16	3	1	5	9.1	0	999.0	999.00	12.00	999.00	99.00	LF
55450	16	3	1	5	10.0	1	183.1	0.50	99.00	23.20	99.00	LF
55451	16	3	1	6	9.1	0	999.0	999.00	12.10	999.00	99.00	LF
55452	16	3	1	6	10.0	1	188.3	1.20	99.00	11.90	99.00	LF
55453	16	3	1	7	9.1	0	999.0	999.00	12.00	999.00	99.00	LF
55454	16	3	1	7	10.0	1	182.3	1.20	99.00	10.60	99.00	LF
55455	16	3	1	8	9.1	0	999.0	999.00	11.50	999.00	99.00	LF
55456	16	3	1	8	10.0	1	199.1	1.30	99.00	12.50	99.00	LF
55457	16	3	1	9	9.1	0	999.0	999.00	13.20	999.00	99.00	LF
55458	16	3	1	9	10.0	1	269.6	1.00	99.00	29.60	99.00	LF
55459	16	3	1	10	9.1	0	999.0	999.00	14.40	999.00	99.00	LF
55460	16	3	1	10	10.0	1	274.3	1.00	99.00	29.50	99.00	LF
55461	16	3	1	11	9.1	0	999.0	999.00	15.30	999.00	99.00	LF
55462	16	3	1	11	10.0	1	280.9	1.20	99.00	29.00	99.00	LF
55463	16	3	1	12	9.1	0	999.0	999.00	17.50	999.00	99.00	LF
55464	16	3	1	12	10.0	1	282.2	1.10	99.00	30.00	99.00	LF
55465	16	3	1	13	9.1	0	999.0	999.00	19.40	999.00	99.00	LF
55466	16	3	1	13	10.0	1	276.3	1.20	99.00	31.40	99.00	LF
55467	16	3	1	14	9.1	0	999.0	999.00	19.50	999.00	99.00	LF
55468	16	3	1	14	10.0	1	309.9	1.80	99.00	21.10	99.00	LF
55469	16	3	1	15	9.1	0	999.0	999.00	20.10	999.00	99.00	LF
55470	16	3	1	15	10.0	1	276.6	2.30	99.00	24.60	99.00	LF
55471	16	3	1	16	9.1	0	999.0	999.00	20.80	999.00	99.00	LF
55472	16	3	1	16	10.0	1	223.8	2.40	99.00	26.20	99.00	LF
55473	16	3	1	17	9.1	0	999.0	999.00	19.30	999.00	99.00	LF
55474	16	3	1	17	10.0	1	265.3	2.40	99.00	25.30	99.00	LF
55475	16	3	1	18	9.1	0	999.0	999.00	17.20	999.00	99.00	LF
55476	16	3	1	18	10.0	1	294.0	2.40	99.00	22.60	99.00	LF

55477	16	3	1	19	9.1	0	999.0	999.00	16.00	999.00	99.00
55478	16	3	1	19	10.0	1	301.4	2.60	99.00	19.40	99.00
55479	16	3	1	20	9.1	0	999.0	999.00	15.50	999.00	99.00
55480	16	3	1	20	10.0	1	299.8	2.00	99.00	20.20	99.00
55481	16	3	1	21	9.1	0	999.0	999.00	15.30	999.00	99.00
55482	16	3	1	21	10.0	1	303.3	2.30	99.00	16.50	99.00
55483	16	3	1	22	9.1	0	999.0	999.00	14.90	999.00	99.00
55484	16	3	1	22	10.0	1	275.8	1.40	99.00	22.50	99.00
55485	16	3	1	23	9.1	0	999.0	999.00	14.40	999.00	99.00
55486	16	3	1	23	10.0	1	210.7	0.80	99.00	19.40	99.00
55487	16	3	1	24	9.1	0	999.0	999.00	14.20	999.00	99.00
55488	16	3	1	24	10.0	1	239.0	1.30	99.00	24.30	99.00
55489	16	3	2	1	9.1	0	999.0	999.00	14.40	999.00	99.00
55490	16	3	2	1	10.0	1	311.2	1.90	99.00	21.40	99.00
55491	16	3	2	2	9.1	0	999.0	999.00	14.20	999.00	99.00
55492	16	3	2	2	10.0	1	302.9	1.10	99.00	24.70	99.00
55493	16	3	2	3	9.1	0	999.0	999.00	13.90	999.00	99.00
55494	16	3	2	3	10.0	1	297.0	0.90	99.00	32.30	99.00
55495	16	3	2	4	9.1	0	999.0	999.00	13.50	999.00	99.00
55496	16	3	2	4	10.0	1	251.6	0.60	99.00	33.50	99.00
55497	16	3	2	5	9.1	0	999.0	999.00	13.30	999.00	99.00
55498	16	3	2	5	10.0	1	320.6	1.00	99.00	19.70	99.00
55499	16	3	2	6	9.1	0	999.0	999.00	13.20	999.00	99.00
55500	16	3	2	6	10.0	1	313.6	1.00	99.00	22.10	99.00
55501	16	3	2	7	9.1	0	999.0	999.00	13.00	999.00	99.00
55502	16	3	2	7	10.0	1	295.5	0.90	99.00	27.10	99.00
55503	16	3	2	8	9.1	0	999.0	999.00	13.00	999.00	99.00
55504	16	3	2	8	10.0	1	305.0	0.50	99.00	24.10	99.00
55505	16	3	2	9	9.1	0	999.0	999.00	13.20	999.00	99.00
55506	16	3	2	9	10.0	1	310.9	1.00	99.00	22.10	99.00
55507	16	3	2	10	9.1	0	999.0	999.00	13.80	999.00	99.00
55508	16	3	2	10	10.0	1	292.4	1.20	99.00	28.30	99.00
55509	16	3	2	11	9.1	0	999.0	999.00	14.10	999.00	99.00
55510	16	3	2	11	10.0	1	315.9	1.50	99.00	24.20	99.00
55511	16	3	2	12	9.1	0	999.0	999.00	15.40	999.00	99.00
55512	16	3	2	12	10.0	1	278.4	1.70	99.00	26.20	99.00
55513	16	3	2	13	9.1	0	999.0	999.00	17.70	999.00	99.00
55514	16	3	2	13	10.0	1	278.4	1.80	99.00	26.50	99.00
55515	16	3	2	14	9.1	0	999.0	999.00	18.10	999.00	99.00
55516	16	3	2	14	10.0	1	244.6	3.10	99.00	23.80	99.00
55517	16	3	2	15	9.1	0	999.0	999.00	17.50	999.00	99.00
55518	16	3	2	15	10.0	1	208.0	4.80	99.00	20.20	99.00
55519	16	3	2	16	9.1	0	999.0	999.00	16.70	999.00	99.00
55520	16	3	2	16	10.0	1	209.5	3.50	99.00	22.10	99.00
55521	16	3	2	17	9.1	0	999.0	999.00	16.20	999.00	99.00
55522	16	3	2	17	10.0	1	204.1	2.80	99.00	21.90	99.00
55523	16	3	2	18	9.1	0	999.0	999.00	15.50	999.00	99.00
55524	16	3	2	18	10.0	1	215.7	2.30	99.00	21.80	99.00
55525	16	3	2	19	9.1	0	999.0	999.00	15.20	999.00	99.00
55526	16	3	2	19	10.0	1	216.8	2.40	99.00	23.10	99.00
55527	16	3	2	20	9.1	0	999.0	999.00	14.80	999.00	99.00
55528	16	3	2	20	10.0	1	231.9	2.30	99.00	21.20	99.00
55529	16	3	2	21	9.1	0	999.0	999.00	15.00	999.00	99.00
55530	16	3	2	21	10.0	1	234.3	2.90	99.00	19.90	99.00
55531	16	3	2	22	9.1	0	999.0	999.00	14.80	999.00	99.00
55532	16	3	2	22	10.0	1	218.3	2.10	99.00	22.10	99.00
55533	16	3	2	23	9.1	0	999.0	999.00	14.90	999.00	99.00
55534	16	3	2	23	10.0	1	235.7	1.50	99.00	39.90	99.00
55535	16	3	2	24	9.1	0	999.0	999.00	15.10	999.00	99.00
55536	16	3	2	24	10.0	1	232.7	0.80	99.00	20.40	99.00
55537	16	3	3	1	9.1	0	999.0	999.00	14.90	999.00	99.00
55538	16	3	3	1	10.0	1	126.2	1.80	99.00	22.30	99.00
55539	16	3	3	2	9.1	0	999.0	999.00	14.70	999.00	99.00
55540	16	3	3	2	10.0	1	176.5	0.70	99.00	28.10	99.00
55541	16	3	3	3	9.1	0	999.0	999.00	14.50	999.00	99.00
55542	16	3	3	3	10.0	1	155.3	0.90	99.00	12.80	99.00
55543	16	3	3	4	9.1	0	999.0	999.00	14.70	999.00	99.00
55544	16	3	3	4	10.0	1	193.3	1.40	99.00	28.30	99.00
55545	16	3	3	5	9.1	0	999.0	999.00	14.60	999.00	99.00

55546	16	3	3	5	10.0	1	189.2	1.40	99.00	27.80	99.00	LE
55547	16	3	3	6	9.1	0	999.0	999.00	14.60	999.00	99.00	LE
55548	16	3	3	6	10.0	1	251.5	1.00	99.00	46.40	99.00	LE
55549	16	3	3	7	9.1	0	999.0	999.00	14.60	999.00	99.00	LE
55550	16	3	3	7	10.0	1	169.0	0.80	99.00	26.70	99.00	LE
55551	16	3	3	8	9.1	0	999.0	999.00	14.50	999.00	99.00	LE
55552	16	3	3	8	10.0	1	175.4	0.90	99.00	19.80	99.00	LE
55553	16	3	3	9	9.1	0	999.0	999.00	14.90	999.00	99.00	LE
55554	16	3	3	9	10.0	1	205.6	1.30	99.00	33.90	99.00	LE
55555	16	3	3	10	9.1	0	999.0	999.00	15.30	999.00	99.00	LE
55556	16	3	3	10	10.0	1	216.1	2.00	99.00	30.00	99.00	LE
55557	16	3	3	11	9.1	0	999.0	999.00	15.50	999.00	99.00	LE
55558	16	3	3	11	10.0	1	249.3	1.70	99.00	27.10	99.00	LE
55559	16	3	3	12	9.1	0	999.0	999.00	14.90	999.00	99.00	LE
55560	16	3	3	12	10.0	1	288.1	1.70	99.00	26.60	99.00	LE
55561	16	3	3	13	9.1	0	999.0	999.00	15.60	999.00	99.00	LE
55562	16	3	3	13	10.0	1	337.1	0.80	99.00	40.20	99.00	LE
55563	16	3	3	14	9.1	0	999.0	999.00	16.90	999.00	99.00	LE
55564	16	3	3	14	10.0	1	275.9	1.90	99.00	22.50	99.00	LE
55565	16	3	3	15	9.1	0	999.0	999.00	16.20	999.00	99.00	LE
55566	16	3	3	15	10.0	1	265.0	3.20	99.00	22.60	99.00	LE
55567	16	3	3	16	9.1	0	999.0	999.00	16.00	999.00	99.00	LE
55568	16	3	3	16	10.0	1	255.7	2.40	99.00	28.20	99.00	LE
55569	16	3	3	17	9.1	0	999.0	999.00	15.60	999.00	99.00	LE
55570	16	3	3	17	10.0	1	259.1	2.00	99.00	23.70	99.00	LE
55571	16	3	3	18	9.1	0	999.0	999.00	15.80	999.00	99.00	LE
55572	16	3	3	18	10.0	1	233.9	1.30	99.00	25.70	99.00	LE
55573	16	3	3	19	9.1	0	999.0	999.00	15.50	999.00	99.00	LE
55574	16	3	3	19	10.0	1	225.5	1.40	99.00	23.20	99.00	LE
55575	16	3	3	20	9.1	0	999.0	999.00	14.90	999.00	99.00	LE
55576	16	3	3	20	10.0	1	228.5	1.70	99.00	21.40	99.00	LE
55577	16	3	3	21	9.1	0	999.0	999.00	14.60	999.00	99.00	LE
55578	16	3	3	21	10.0	1	205.6	1.00	99.00	24.40	99.00	LE
55579	16	3	3	22	9.1	0	999.0	999.00	14.60	999.00	99.00	LE
55580	16	3	3	22	10.0	1	161.4	1.20	99.00	18.00	99.00	LE
55581	16	3	3	23	9.1	0	999.0	999.00	14.70	999.00	99.00	LE
55582	16	3	3	23	10.0	1	215.3	0.80	99.00	18.60	99.00	LE
55583	16	3	3	24	9.1	0	999.0	999.00	14.70	999.00	99.00	LE
55584	16	3	3	24	10.0	1	195.1	0.70	99.00	29.50	99.00	LE
55585	16	3	4	1	9.1	0	999.0	999.00	14.70	999.00	99.00	LE
55586	16	3	4	1	10.0	1	180.8	0.70	99.00	18.30	99.00	LE
55587	16	3	4	2	9.1	0	999.0	999.00	14.80	999.00	99.00	LE
55588	16	3	4	2	10.0	1	358.2	1.00	99.00	35.60	99.00	LE
55589	16	3	4	3	9.1	0	999.0	999.00	14.60	999.00	99.00	LE
55590	16	3	4	3	10.0	1	328.3	1.40	99.00	18.90	99.00	LE
55591	16	3	4	4	9.1	0	999.0	999.00	14.50	999.00	99.00	LE
55592	16	3	4	4	10.0	1	269.7	0.50	99.00	23.90	99.00	LE
55593	16	3	4	5	9.1	0	999.0	999.00	14.50	999.00	99.00	LE
55594	16	3	4	5	10.0	1	269.7	0.80	99.00	16.30	99.00	LE
55595	16	3	4	6	9.1	0	999.0	999.00	14.50	999.00	99.00	LE
55596	16	3	4	6	10.0	1	278.7	0.80	99.00	21.90	99.00	LE
55597	16	3	4	7	9.1	0	999.0	999.00	14.30	999.00	99.00	LE
55598	16	3	4	7	10.0	1	297.9	0.50	99.00	25.20	99.00	LE
55599	16	3	4	8	9.1	0	999.0	999.00	14.30	999.00	99.00	LE
55600	16	3	4	8	10.0	1	275.7	0.40	99.00	17.50	99.00	LE
55601	16	3	4	9	9.1	0	999.0	999.00	14.90	999.00	99.00	LE
55602	16	3	4	9	10.0	1	274.0	0.50	99.00	18.90	99.00	LE
55603	16	3	4	10	9.1	0	999.0	999.00	15.30	999.00	99.00	LE
55604	16	3	4	10	10.0	1	296.8	0.90	99.00	23.40	99.00	LE
55605	16	3	4	11	9.1	0	999.0	999.00	16.20	999.00	99.00	LE
55606	16	3	4	11	10.0	1	269.4	0.90	99.00	28.20	99.00	LE
55607	16	3	4	12	9.1	0	999.0	999.00	15.90	999.00	99.00	LE
55608	16	3	4	12	10.0	1	266.7	1.70	99.00	17.40	99.00	LE
55609	16	3	4	13	9.1	0	999.0	999.00	15.10	999.00	99.00	LE
55610	16	3	4	13	10.0	1	289.5	0.90	99.00	44.50	99.00	LE
55611	16	3	4	14	9.1	0	999.0	999.00	16.10	999.00	99.00	LE
55612	16	3	4	14	10.0	1	215.3	1.00	99.00	31.20	99.00	LE
55613	16	3	4	15	9.1	0	999.0	999.00	16.80	999.00	99.00	LE
55614	16	3	4	15	10.0	1	198.7	2.50	99.00	22.20	99.00	LE

55615	16	3	4	16	9.1	0	999.0	999.00	17.30	999.00	99.00	LE
55616	16	3	4	16	10.0	1	195.5	3.40	99.00	22.20	99.00	LE
55617	16	3	4	17	9.1	0	999.0	999.00	17.00	999.00	99.00	LE
55618	16	3	4	17	10.0	1	193.7	2.90	99.00	20.80	99.00	LE
55619	16	3	4	18	9.1	0	999.0	999.00	16.80	999.00	99.00	LE
55620	16	3	4	18	10.0	1	199.5	3.10	99.00	22.10	99.00	LE
55621	16	3	4	19	9.1	0	999.0	999.00	16.80	999.00	99.00	LE
55622	16	3	4	19	10.0	1	199.3	2.50	99.00	21.40	99.00	LE
55623	16	3	4	20	9.1	0	999.0	999.00	16.90	999.00	99.00	LE
55624	16	3	4	20	10.0	1	192.3	2.50	99.00	20.30	99.00	LE
55625	16	3	4	21	9.1	0	999.0	999.00	16.80	999.00	99.00	LE
55626	16	3	4	21	10.0	1	197.0	3.60	99.00	20.70	99.00	LE
55627	16	3	4	22	9.1	0	999.0	999.00	16.40	999.00	99.00	LE
55628	16	3	4	22	10.0	1	190.9	3.40	99.00	21.10	99.00	LE
55629	16	3	4	23	9.1	0	999.0	999.00	16.50	999.00	99.00	LE
55630	16	3	4	23	10.0	1	185.6	2.50	99.00	25.90	99.00	LE
55631	16	3	4	24	9.1	0	999.0	999.00	16.50	999.00	99.00	LE
55632	16	3	4	24	10.0	1	182.0	2.70	99.00	23.90	99.00	LE
55633	16	3	5	1	9.1	0	999.0	999.00	16.20	999.00	99.00	LE
55634	16	3	5	1	10.0	1	184.2	3.00	99.00	21.70	99.00	LE
55635	16	3	5	2	9.1	0	999.0	999.00	15.80	999.00	99.00	LE
55636	16	3	5	2	10.0	1	185.1	2.50	99.00	22.70	99.00	LE
55637	16	3	5	3	9.1	0	999.0	999.00	15.40	999.00	99.00	LE
55638	16	3	5	3	10.0	1	194.8	2.10	99.00	22.10	99.00	LE
55639	16	3	5	4	9.1	0	999.0	999.00	15.60	999.00	99.00	LE
55640	16	3	5	4	10.0	1	196.9	3.10	99.00	21.40	99.00	LE
55641	16	3	5	5	9.1	0	999.0	999.00	15.70	999.00	99.00	LE
55642	16	3	5	5	10.0	1	187.5	3.00	99.00	22.30	99.00	LE
55643	16	3	5	6	9.1	0	999.0	999.00	15.70	999.00	99.00	LE
55644	16	3	5	6	10.0	1	150.3	1.40	99.00	20.20	99.00	LE
55645	16	3	5	7	9.1	0	999.0	999.00	15.90	999.00	99.00	LE
55646	16	3	5	7	10.0	1	117.7	1.60	99.00	21.10	99.00	LE
55647	16	3	5	8	9.1	0	999.0	999.00	15.80	999.00	99.00	LE
55648	16	3	5	8	10.0	1	84.7	0.80	99.00	22.60	99.00	LE
55649	16	3	5	9	9.1	0	999.0	999.00	15.80	999.00	99.00	LE
55650	16	3	5	9	10.0	1	142.1	1.40	99.00	16.50	99.00	LE
55651	16	3	5	10	9.1	0	999.0	999.00	15.70	999.00	99.00	LE
55652	16	3	5	10	10.0	1	150.0	1.50	99.00	17.40	99.00	LE
55653	16	3	5	11	9.1	0	999.0	999.00	15.80	999.00	99.00	LE
55654	16	3	5	11	10.0	1	173.2	2.40	99.00	24.50	99.00	LE
55655	16	3	5	12	9.1	0	999.0	999.00	16.00	999.00	99.00	LE
55656	16	3	5	12	10.0	1	174.0	3.30	99.00	22.60	99.00	LE
55657	16	3	5	13	9.1	0	999.0	999.00	16.50	999.00	99.00	LE
55658	16	3	5	13	10.0	1	165.0	2.70	99.00	24.10	99.00	LE
55659	16	3	5	14	9.1	0	999.0	999.00	17.20	999.00	99.00	LE
55660	16	3	5	14	10.0	1	178.7	4.20	99.00	22.00	99.00	LE
55661	16	3	5	15	9.1	0	999.0	999.00	15.80	999.00	99.00	LE
55662	16	3	5	15	10.0	1	166.4	2.70	99.00	21.10	99.00	LE
55663	16	3	5	16	9.1	0	999.0	999.00	15.60	999.00	99.00	LE
55664	16	3	5	16	10.0	1	160.2	3.70	99.00	21.00	99.00	LE
55665	16	3	5	17	9.1	0	999.0	999.00	15.40	999.00	99.00	LE
55666	16	3	5	17	10.0	1	168.1	4.30	99.00	21.00	99.00	LE
55667	16	3	5	18	9.1	0	999.0	999.00	15.40	999.00	99.00	LE
55668	16	3	5	18	10.0	1	162.8	6.30	99.00	20.90	99.00	LE
55669	16	3	5	19	9.1	0	999.0	999.00	15.10	999.00	99.00	LE
55670	16	3	5	19	10.0	1	164.0	6.50	99.00	20.90	99.00	LE
55671	16	3	5	20	9.1	0	999.0	999.00	14.90	999.00	99.00	LE
55672	16	3	5	20	10.0	1	167.5	6.80	99.00	20.40	99.00	LE
55673	16	3	5	21	9.1	0	999.0	999.00	14.30	999.00	99.00	LE
55674	16	3	5	21	10.0	1	190.9	6.60	99.00	22.80	99.00	LE
55675	16	3	5	22	9.1	0	999.0	999.00	12.60	999.00	99.00	LE
55676	16	3	5	22	10.0	1	216.3	2.80	99.00	20.80	99.00	LE
55677	16	3	5	23	9.1	0	999.0	999.00	12.50	999.00	99.00	LE
55678	16	3	5	23	10.0	1	207.0	4.20	99.00	19.20	99.00	LE
55679	16	3	5	24	9.1	0	999.0	999.00	12.50	999.00	99.00	LE
55680	16	3	5	24	10.0	1	213.1	4.10	99.00	20.30	99.00	LE
55681	16	3	6	1	9.1	0	999.0	999.00	12.80	999.00	99.00	LE
55682	16	3	6	1	10.0	1	258.8	4.00	99.00	21.40	99.00	LE
55683	16	3	6	2	9.1	0	999.0	999.00	13.00	999.00	99.00	LE

55684	16	3	6	2	10.0	1	270.6	3.60	99.00	23.30	99.00	LE
55685	16	3	6	3	9.1	0	999.0	999.00	12.60	999.00	99.00	LE
55686	16	3	6	3	10.0	1	238.3	3.00	99.00	20.10	99.00	LE
55687	16	3	6	4	9.1	0	999.0	999.00	12.30	999.00	99.00	LE
55688	16	3	6	4	10.0	1	250.5	3.30	99.00	21.70	99.00	LE
55689	16	3	6	5	9.1	0	999.0	999.00	12.30	999.00	99.00	LE
55690	16	3	6	5	10.0	1	229.2	2.80	99.00	22.10	99.00	LE
55691	16	3	6	6	9.1	0	999.0	999.00	12.50	999.00	99.00	LE
55692	16	3	6	6	10.0	1	242.1	3.20	99.00	21.20	99.00	LE
55693	16	3	6	7	9.1	0	999.0	999.00	11.40	999.00	99.00	LE
55694	16	3	6	7	10.0	1	225.6	3.10	99.00	18.90	99.00	LE
55695	16	3	6	8	9.1	0	999.0	999.00	11.40	999.00	99.00	LE
55696	16	3	6	8	10.0	1	209.5	1.80	99.00	19.70	99.00	LE
55697	16	3	6	9	9.1	0	999.0	999.00	13.20	999.00	99.00	LE
55698	16	3	6	9	10.0	1	237.5	2.30	99.00	24.10	99.00	LE
55699	16	3	6	10	9.1	0	999.0	999.00	14.00	999.00	99.00	LE
55700	16	3	6	10	10.0	1	242.5	2.10	99.00	23.90	99.00	LE
55701	16	3	6	11	9.1	0	999.0	999.00	13.50	999.00	99.00	LE
55702	16	3	6	11	10.0	1	229.4	1.90	99.00	27.10	99.00	LE
55703	16	3	6	12	9.1	0	999.0	999.00	14.70	999.00	99.00	LE
55704	16	3	6	12	10.0	1	225.7	3.70	99.00	24.50	99.00	LE
55705	16	3	6	13	9.1	0	999.0	999.00	15.00	999.00	99.00	LE
55706	16	3	6	13	10.0	1	219.4	4.50	99.00	23.10	99.00	LE
55707	16	3	6	14	9.1	0	999.0	999.00	14.30	999.00	99.00	LE
55708	16	3	6	14	10.0	1	215.3	3.80	99.00	22.50	99.00	LE
55709	16	3	6	15	9.1	0	999.0	999.00	14.00	999.00	99.00	LE
55710	16	3	6	15	10.0	1	213.8	3.50	99.00	23.70	99.00	LE
55711	16	3	6	16	9.1	0	999.0	999.00	13.90	999.00	99.00	LE
55712	16	3	6	16	10.0	1	204.3	3.90	99.00	21.20	99.00	LE
55713	16	3	6	17	9.1	0	999.0	999.00	13.80	999.00	99.00	LE
55714	16	3	6	17	10.0	1	195.5	3.20	99.00	23.80	99.00	LE
55715	16	3	6	18	9.1	0	999.0	999.00	13.00	999.00	99.00	LE
55716	16	3	6	18	10.0	1	190.3	3.60	99.00	23.80	99.00	LE
55717	16	3	6	19	9.1	0	999.0	999.00	11.50	999.00	99.00	LE
55718	16	3	6	19	10.0	1	179.9	3.60	99.00	21.50	99.00	LE
55719	16	3	6	20	9.1	0	999.0	999.00	11.00	999.00	99.00	LE
55720	16	3	6	20	10.0	1	176.5	3.40	99.00	21.10	99.00	LE
55721	16	3	6	21	9.1	0	999.0	999.00	10.70	999.00	99.00	LE
55722	16	3	6	21	10.0	1	161.3	3.50	99.00	21.50	99.00	LE
55723	16	3	6	22	9.1	0	999.0	999.00	11.50	999.00	99.00	LE
55724	16	3	6	22	10.0	1	171.9	4.30	99.00	20.20	99.00	LE
55725	16	3	6	23	9.1	0	999.0	999.00	11.50	999.00	99.00	LE
55726	16	3	6	23	10.0	1	177.2	3.50	99.00	20.30	99.00	LE
55727	16	3	6	24	9.1	0	999.0	999.00	11.10	999.00	99.00	LE
55728	16	3	6	24	10.0	1	165.9	3.00	99.00	19.00	99.00	LE
55729	16	3	7	1	9.1	0	999.0	999.00	10.30	999.00	99.00	LE
55730	16	3	7	1	10.0	1	199.9	2.60	99.00	22.90	99.00	LE
55731	16	3	7	2	9.1	0	999.0	999.00	9.90	999.00	99.00	LE
55732	16	3	7	2	10.0	1	205.7	1.90	99.00	19.00	99.00	LE
55733	16	3	7	3	9.1	0	999.0	999.00	9.30	999.00	99.00	LE
55734	16	3	7	3	10.0	1	188.8	1.70	99.00	18.30	99.00	LE
55735	16	3	7	4	9.1	0	999.0	999.00	9.30	999.00	99.00	LE
55736	16	3	7	4	10.0	1	179.1	1.60	99.00	14.40	99.00	LE
55737	16	3	7	5	9.1	0	999.0	999.00	9.20	999.00	99.00	LE
55738	16	3	7	5	10.0	1	170.5	2.20	99.00	17.50	99.00	LE
55739	16	3	7	6	9.1	0	999.0	999.00	9.00	999.00	99.00	LE
55740	16	3	7	6	10.0	1	138.8	1.90	99.00	14.00	99.00	LE
55741	16	3	7	7	9.1	0	999.0	999.00	9.50	999.00	99.00	LE
55742	16	3	7	7	10.0	1	103.0	2.00	99.00	35.20	99.00	LE
55743	16	3	7	8	9.1	0	999.0	999.00	9.60	999.00	99.00	LE
55744	16	3	7	8	10.0	1	162.4	1.70	99.00	38.20	99.00	LE
55745	16	3	7	9	9.1	0	999.0	999.00	10.50	999.00	99.00	LE
55746	16	3	7	9	10.0	1	47.1	1.80	99.00	39.40	99.00	LE
55747	16	3	7	10	9.1	0	999.0	999.00	10.20	999.00	99.00	LE
55748	16	3	7	10	10.0	1	358.0	3.40	99.00	16.30	99.00	LE
55749	16	3	7	11	9.1	0	999.0	999.00	10.30	999.00	99.00	LE
55750	16	3	7	11	10.0	1	339.8	2.80	99.00	14.90	99.00	LE
55751	16	3	7	12	9.1	0	999.0	999.00	11.00	999.00	99.00	LE
55752	16	3	7	12	10.0	1	312.6	2.10	99.00	23.20	99.00	LE

55753	16	3	7	13	9.1	0	999.0	999.00	11.60	999.00	99.00
55754	16	3	7	13	10.0	1	291.1	2.60	99.00	27.40	99.00
55755	16	3	7	14	9.1	0	999.0	999.00	12.30	999.00	99.00
55756	16	3	7	14	10.0	1	287.4	2.10	99.00	32.10	99.00
55757	16	3	7	15	9.1	0	999.0	999.00	13.00	999.00	99.00
55758	16	3	7	15	10.0	1	290.0	2.90	99.00	27.20	99.00
55759	16	3	7	16	9.1	0	999.0	999.00	13.20	999.00	99.00
55760	16	3	7	16	10.0	1	276.1	2.00	99.00	26.90	99.00
55761	16	3	7	17	9.1	0	999.0	999.00	13.70	999.00	99.00
55762	16	3	7	17	10.0	1	233.4	1.30	99.00	30.00	99.00
55763	16	3	7	18	9.1	0	999.0	999.00	13.90	999.00	99.00
55764	16	3	7	18	10.0	1	148.5	2.30	99.00	35.00	99.00
55765	16	3	7	19	9.1	0	999.0	999.00	12.60	999.00	99.00
55766	16	3	7	19	10.0	1	300.5	3.20	99.00	41.50	99.00
55767	16	3	7	20	9.1	0	999.0	999.00	12.20	999.00	99.00
55768	16	3	7	20	10.0	1	296.5	4.30	99.00	21.30	99.00
55769	16	3	7	21	9.1	0	999.0	999.00	12.00	999.00	99.00
55770	16	3	7	21	10.0	1	305.7	4.40	99.00	19.00	99.00
55771	16	3	7	22	9.1	0	999.0	999.00	11.60	999.00	99.00
55772	16	3	7	22	10.0	1	304.1	4.10	99.00	18.30	99.00
55773	16	3	7	23	9.1	0	999.0	999.00	11.10	999.00	99.00
55774	16	3	7	23	10.0	1	294.1	3.80	99.00	25.70	99.00
55775	16	3	7	24	9.1	0	999.0	999.00	10.80	999.00	99.00
55776	16	3	7	24	10.0	1	290.5	3.30	99.00	28.50	99.00
55777	16	3	8	1	9.1	0	999.0	999.00	10.30	999.00	99.00
55778	16	3	8	1	10.0	1	287.3	2.40	99.00	28.70	99.00
55779	16	3	8	2	9.1	0	999.0	999.00	9.80	999.00	99.00
55780	16	3	8	2	10.0	1	286.6	1.70	99.00	26.60	99.00
55781	16	3	8	3	9.1	0	999.0	999.00	9.60	999.00	99.00
55782	16	3	8	3	10.0	1	289.7	2.60	99.00	28.50	99.00
55783	16	3	8	4	9.1	0	999.0	999.00	9.30	999.00	99.00
55784	16	3	8	4	10.0	1	294.0	3.00	99.00	24.60	99.00
55785	16	3	8	5	9.1	0	999.0	999.00	9.20	999.00	99.00
55786	16	3	8	5	10.0	1	294.5	3.10	99.00	24.50	99.00
55787	16	3	8	6	9.1	0	999.0	999.00	8.90	999.00	99.00
55788	16	3	8	6	10.0	1	317.1	2.50	99.00	21.90	99.00
55789	16	3	8	7	9.1	0	999.0	999.00	8.40	999.00	99.00
55790	16	3	8	7	10.0	1	286.9	1.10	99.00	28.50	99.00
55791	16	3	8	8	9.1	0	999.0	999.00	8.80	999.00	99.00
55792	16	3	8	8	10.0	1	251.2	0.80	99.00	33.70	99.00
55793	16	3	8	9	9.1	0	999.0	999.00	9.60	999.00	99.00
55794	16	3	8	9	10.0	1	259.1	1.10	99.00	26.80	99.00
55795	16	3	8	10	9.1	0	999.0	999.00	10.70	999.00	99.00
55796	16	3	8	10	10.0	1	255.2	1.80	99.00	23.00	99.00
55797	16	3	8	11	9.1	0	999.0	999.00	12.50	999.00	99.00
55798	16	3	8	11	10.0	1	283.5	1.60	99.00	30.00	99.00
55799	16	3	8	12	9.1	0	999.0	999.00	13.10	999.00	99.00
55800	16	3	8	12	10.0	1	235.6	2.30	99.00	26.30	99.00
55801	16	3	8	13	9.1	0	999.0	999.00	13.30	999.00	99.00
55802	16	3	8	13	10.0	1	233.0	1.80	99.00	27.70	99.00
55803	16	3	8	14	9.1	0	999.0	999.00	13.50	999.00	99.00
55804	16	3	8	14	10.0	1	270.2	1.10	99.00	27.30	99.00
55805	16	3	8	15	9.1	0	999.0	999.00	13.40	999.00	99.00
55806	16	3	8	15	10.0	1	261.9	1.50	99.00	23.00	99.00
55807	16	3	8	16	9.1	0	999.0	999.00	13.50	999.00	99.00
55808	16	3	8	16	10.0	1	246.0	1.80	99.00	24.70	99.00
55809	16	3	8	17	9.1	0	999.0	999.00	12.60	999.00	99.00
55810	16	3	8	17	10.0	1	245.9	2.10	99.00	30.70	99.00
55811	16	3	8	18	9.1	0	999.0	999.00	11.20	999.00	99.00
55812	16	3	8	18	10.0	1	301.2	1.90	99.00	30.50	99.00
55813	16	3	8	19	9.1	0	999.0	999.00	10.90	999.00	99.00
55814	16	3	8	19	10.0	1	216.2	1.60	99.00	21.50	99.00
55815	16	3	8	20	9.1	0	999.0	999.00	10.70	999.00	99.00
55816	16	3	8	20	10.0	1	202.2	1.20	99.00	20.80	99.00
55817	16	3	8	21	9.1	0	999.0	999.00	10.40	999.00	99.00
55818	16	3	8	21	10.0	1	175.5	0.90	99.00	39.50	99.00
55819	16	3	8	22	9.1	0	999.0	999.00	10.80	999.00	99.00
55820	16	3	8	22	10.0	1	323.3	1.30	99.00	28.00	99.00
55821	16	3	8	23	9.1	0	999.0	999.00	10.80	999.00	99.00

55822	16	3	8	23	10.0	1	202.4	0.90	99.00	26.40	99.00	LE
55823	16	3	8	24	9.1	0	999.0	999.00	10.50	999.00	99.00	LE
55824	16	3	8	24	10.0	1	178.1	0.90	99.00	17.90	99.00	LE
55825	16	3	9	1	9.1	0	999.0	999.00	10.50	999.00	99.00	LE
55826	16	3	9	1	10.0	1	135.8	1.00	99.00	12.30	99.00	LE
55827	16	3	9	2	9.1	0	999.0	999.00	11.10	999.00	99.00	LE
55828	16	3	9	2	10.0	1	310.9	0.80	99.00	33.70	99.00	LE
55829	16	3	9	3	9.1	0	999.0	999.00	10.60	999.00	99.00	LE
55830	16	3	9	3	10.0	1	343.7	1.20	99.00	29.10	99.00	LE
55831	16	3	9	4	9.1	0	999.0	999.00	10.20	999.00	99.00	LE
55832	16	3	9	4	10.0	1	160.2	1.20	99.00	30.70	99.00	LE
55833	16	3	9	5	9.1	0	999.0	999.00	10.70	999.00	99.00	LE
55834	16	3	9	5	10.0	1	298.1	1.50	99.00	23.40	99.00	LE
55835	16	3	9	6	9.1	0	999.0	999.00	10.60	999.00	99.00	LE
55836	16	3	9	6	10.0	1	13.6	1.30	99.00	45.40	99.00	LE
55837	16	3	9	7	9.1	0	999.0	999.00	10.40	999.00	99.00	LE
55838	16	3	9	7	10.0	1	92.8	2.80	99.00	13.00	99.00	LE
55839	16	3	9	8	9.1	0	999.0	999.00	10.40	999.00	99.00	LE
55840	16	3	9	8	10.0	1	81.8	3.50	99.00	14.20	99.00	LE
55841	16	3	9	9	9.1	0	999.0	999.00	10.90	999.00	99.00	LE
55842	16	3	9	9	10.0	1	109.8	3.70	99.00	11.30	99.00	LE
55843	16	3	9	10	9.1	0	999.0	999.00	11.60	999.00	99.00	LE
55844	16	3	9	10	10.0	1	98.5	3.10	99.00	15.10	99.00	LE
55845	16	3	9	11	9.1	0	999.0	999.00	12.30	999.00	99.00	LE
55846	16	3	9	11	10.0	1	101.2	2.00	99.00	15.70	99.00	LE
55847	16	3	9	12	9.1	0	999.0	999.00	13.30	999.00	99.00	LE
55848	16	3	9	12	10.0	1	125.5	1.30	99.00	16.00	99.00	LE
55849	16	3	9	13	9.1	0	999.0	999.00	13.80	999.00	99.00	LE
55850	16	3	9	13	10.0	1	116.7	0.90	99.00	26.00	99.00	LE
55851	16	3	9	14	9.1	0	999.0	999.00	14.20	999.00	99.00	LE
55852	16	3	9	14	10.0	1	333.2	0.80	99.00	43.60	99.00	LE
55853	16	3	9	15	9.1	0	999.0	999.00	15.20	999.00	99.00	LE
55854	16	3	9	15	10.0	1	98.8	0.50	99.00	42.10	99.00	LE
55855	16	3	9	16	9.1	0	999.0	999.00	15.10	999.00	99.00	LE
55856	16	3	9	16	10.0	1	318.2	1.10	99.00	19.10	99.00	LE
55857	16	3	9	17	9.1	0	999.0	999.00	15.10	999.00	99.00	LE
55858	16	3	9	17	10.0	1	303.8	0.70	99.00	27.80	99.00	LE
55859	16	3	9	18	9.1	0	999.0	999.00	15.20	999.00	99.00	LE
55860	16	3	9	18	10.0	1	248.5	0.40	99.00	21.20	99.00	LE
55861	16	3	9	19	9.1	0	999.0	999.00	15.00	999.00	99.00	LE
55862	16	3	9	19	10.0	1	173.3	0.70	99.00	33.80	99.00	LE
55863	16	3	9	20	9.1	0	999.0	999.00	14.90	999.00	99.00	LE
55864	16	3	9	20	10.0	1	150.6	1.30	99.00	14.20	99.00	LE
55865	16	3	9	21	9.1	0	999.0	999.00	15.50	999.00	99.00	LE
55866	16	3	9	21	10.0	1	184.7	1.40	99.00	14.70	99.00	LE
55867	16	3	9	22	9.1	0	999.0	999.00	15.10	999.00	99.00	LE
55868	16	3	9	22	10.0	1	146.9	1.80	99.00	17.90	99.00	LE
55869	16	3	9	23	9.1	0	999.0	999.00	15.70	999.00	99.00	LE
55870	16	3	9	23	10.0	1	140.8	2.90	99.00	12.60	99.00	LE
55871	16	3	9	24	9.1	0	999.0	999.00	16.10	999.00	99.00	LE
55872	16	3	9	24	10.0	1	146.1	2.90	99.00	15.70	99.00	LE
55873	16	3	10	1	9.1	0	999.0	999.00	16.30	999.00	99.00	LE
55874	16	3	10	1	10.0	1	154.0	2.50	99.00	17.30	99.00	LE
55875	16	3	10	2	9.1	0	999.0	999.00	16.40	999.00	99.00	LE
55876	16	3	10	2	10.0	1	159.0	1.60	99.00	17.80	99.00	LE
55877	16	3	10	3	9.1	0	999.0	999.00	15.70	999.00	99.00	LE
55878	16	3	10	3	10.0	1	211.0	1.30	99.00	46.40	99.00	LE
55879	16	3	10	4	9.1	0	999.0	999.00	14.70	999.00	99.00	LE
55880	16	3	10	4	10.0	1	209.4	1.50	99.00	18.90	99.00	LE
55881	16	3	10	5	9.1	0	999.0	999.00	14.30	999.00	99.00	LE
55882	16	3	10	5	10.0	1	180.5	2.00	99.00	18.60	99.00	LE
55883	16	3	10	6	9.1	0	999.0	999.00	15.20	999.00	99.00	LE
55884	16	3	10	6	10.0	1	178.7	2.60	99.00	21.40	99.00	LE
55885	16	3	10	7	9.1	0	999.0	999.00	15.20	999.00	99.00	LE
55886	16	3	10	7	10.0	1	180.5	2.60	99.00	22.20	99.00	LE
55887	16	3	10	8	9.1	0	999.0	999.00	15.50	999.00	99.00	LE
55888	16	3	10	8	10.0	1	156.1	2.70	99.00	20.20	99.00	LE
55889	16	3	10	9	9.1	0	999.0	999.00	16.50	999.00	99.00	LE
55890	16	3	10	9	10.0	1	179.3	3.00	99.00	23.90	99.00	LE

55891	16	3	10	10	9.1	0	999.0	999.00	16.90	999.00	99.00
55892	16	3	10	10	10.0	1	182.7	3.30	99.00	22.60	99.00
55893	16	3	10	11	9.1	0	999.0	999.00	17.00	999.00	99.00
55894	16	3	10	11	10.0	1	183.2	3.70	99.00	21.50	99.00
55895	16	3	10	12	9.1	0	999.0	999.00	15.60	999.00	99.00
55896	16	3	10	12	10.0	1	202.0	2.30	99.00	30.70	99.00
55897	16	3	10	13	9.1	0	999.0	999.00	15.30	999.00	99.00
55898	16	3	10	13	10.0	1	177.7	1.60	99.00	30.10	99.00
55899	16	3	10	14	9.1	0	999.0	999.00	15.50	999.00	99.00
55900	16	3	10	14	10.0	1	200.2	0.90	99.00	25.50	99.00
55901	16	3	10	15	9.1	0	999.0	999.00	15.50	999.00	99.00
55902	16	3	10	15	10.0	1	206.3	2.20	99.00	21.90	99.00
55903	16	3	10	16	9.1	0	999.0	999.00	15.30	999.00	99.00
55904	16	3	10	16	10.0	1	195.4	3.10	99.00	22.00	99.00
55905	16	3	10	17	9.1	0	999.0	999.00	15.40	999.00	99.00
55906	16	3	10	17	10.0	1	184.8	2.50	99.00	21.00	99.00
55907	16	3	10	18	9.1	0	999.0	999.00	15.30	999.00	99.00
55908	16	3	10	18	10.0	1	169.8	2.60	99.00	19.50	99.00
55909	16	3	10	19	9.1	0	999.0	999.00	15.50	999.00	99.00
55910	16	3	10	19	10.0	1	111.1	1.60	99.00	22.30	99.00
55911	16	3	10	20	9.1	0	999.0	999.00	15.20	999.00	99.00
55912	16	3	10	20	10.0	1	144.3	1.50	99.00	24.50	99.00
55913	16	3	10	21	9.1	0	999.0	999.00	15.20	999.00	99.00
55914	16	3	10	21	10.0	1	139.5	2.50	99.00	14.70	99.00
55915	16	3	10	22	9.1	0	999.0	999.00	14.70	999.00	99.00
55916	16	3	10	22	10.0	1	128.8	2.70	99.00	21.70	99.00
55917	16	3	10	23	9.1	0	999.0	999.00	14.30	999.00	99.00
55918	16	3	10	23	10.0	1	147.8	2.20	99.00	23.00	99.00
55919	16	3	10	24	9.1	0	999.0	999.00	14.30	999.00	99.00
55920	16	3	10	24	10.0	1	120.1	1.10	99.00	47.50	99.00
55921	16	3	11	1	9.1	0	999.0	999.00	14.20	999.00	99.00
55922	16	3	11	1	10.0	1	130.2	2.00	99.00	24.20	99.00
55923	16	3	11	2	9.1	0	999.0	999.00	14.00	999.00	99.00
55924	16	3	11	2	10.0	1	149.3	1.80	99.00	29.30	99.00
55925	16	3	11	3	9.1	0	999.0	999.00	13.60	999.00	99.00
55926	16	3	11	3	10.0	1	169.8	0.90	99.00	52.40	99.00
55927	16	3	11	4	9.1	0	999.0	999.00	13.50	999.00	99.00
55928	16	3	11	4	10.0	1	161.5	1.00	99.00	37.70	99.00
55929	16	3	11	5	9.1	0	999.0	999.00	13.80	999.00	99.00
55930	16	3	11	5	10.0	1	117.5	1.80	99.00	20.40	99.00
55931	16	3	11	6	9.1	0	999.0	999.00	13.60	999.00	99.00
55932	16	3	11	6	10.0	1	150.5	3.40	99.00	25.40	99.00
55933	16	3	11	7	9.1	0	999.0	999.00	13.60	999.00	99.00
55934	16	3	11	7	10.0	1	133.8	4.10	99.00	14.50	99.00
55935	16	3	11	8	9.1	0	999.0	999.00	13.10	999.00	99.00
55936	16	3	11	8	10.0	1	147.6	4.90	99.00	17.90	99.00
55937	16	3	11	9	9.1	0	999.0	999.00	12.80	999.00	99.00
55938	16	3	11	9	10.0	1	124.3	5.60	99.00	15.40	99.00
55939	16	3	11	10	9.1	0	999.0	999.00	12.60	999.00	99.00
55940	16	3	11	10	10.0	1	119.4	5.00	99.00	24.40	99.00
55941	16	3	11	11	9.1	0	999.0	999.00	11.50	999.00	99.00
55942	16	3	11	11	10.0	1	177.0	2.40	99.00	25.80	99.00
55943	16	3	11	12	9.1	0	999.0	999.00	12.40	999.00	99.00
55944	16	3	11	12	10.0	1	188.6	3.20	99.00	23.50	99.00
55945	16	3	11	13	9.1	0	999.0	999.00	13.00	999.00	99.00
55946	16	3	11	13	10.0	1	213.9	4.70	99.00	21.90	99.00
55947	16	3	11	14	9.1	0	999.0	999.00	13.30	999.00	99.00
55948	16	3	11	14	10.0	1	211.5	5.40	99.00	22.40	99.00
55949	16	3	11	15	9.1	0	999.0	999.00	12.90	999.00	99.00
55950	16	3	11	15	10.0	1	209.6	6.20	99.00	22.70	99.00
55951	16	3	11	16	9.1	0	999.0	999.00	11.30	999.00	99.00
55952	16	3	11	16	10.0	1	197.5	5.90	99.00	21.60	99.00
55953	16	3	11	17	9.1	0	999.0	999.00	12.30	999.00	99.00
55954	16	3	11	17	10.0	1	207.6	4.60	99.00	21.80	99.00
55955	16	3	11	18	9.1	0	999.0	999.00	12.30	999.00	99.00
55956	16	3	11	18	10.0	1	213.5	4.90	99.00	21.80	99.00
55957	16	3	11	19	9.1	0	999.0	999.00	12.10	999.00	99.00
55958	16	3	11	19	10.0	1	243.0	4.70	99.00	20.70	99.00
55959	16	3	11	20	9.1	0	999.0	999.00	11.90	999.00	99.00

55960	16	3	11	20	10.0	1	254.5	4.10	99.00	18.60	99.00	LF
55961	16	3	11	21	9.1	0	999.0	999.00	11.90	999.00	99.00	LF
55962	16	3	11	21	10.0	1	250.5	4.10	99.00	21.10	99.00	LF
55963	16	3	11	22	9.1	0	999.0	999.00	11.50	999.00	99.00	LF
55964	16	3	11	22	10.0	1	261.6	5.60	99.00	20.00	99.00	LF
55965	16	3	11	23	9.1	0	999.0	999.00	11.40	999.00	99.00	LF
55966	16	3	11	23	10.0	1	258.8	4.30	99.00	21.70	99.00	LF
55967	16	3	11	24	9.1	0	999.0	999.00	11.40	999.00	99.00	LF
55968	16	3	11	24	10.0	1	265.6	3.00	99.00	23.90	99.00	LF
55969	16	3	12	1	9.1	0	999.0	999.00	11.30	999.00	99.00	LF
55970	16	3	12	1	10.0	1	216.7	1.60	99.00	25.20	99.00	LF
55971	16	3	12	2	9.1	0	999.0	999.00	11.00	999.00	99.00	LF
55972	16	3	12	2	10.0	1	208.8	1.80	99.00	18.30	99.00	LF
55973	16	3	12	3	9.1	0	999.0	999.00	10.20	999.00	99.00	LF
55974	16	3	12	3	10.0	1	177.7	1.40	99.00	13.30	99.00	LF
55975	16	3	12	4	9.1	0	999.0	999.00	10.00	999.00	99.00	LF
55976	16	3	12	4	10.0	1	159.4	1.90	99.00	13.40	99.00	LF
55977	16	3	12	5	9.1	0	999.0	999.00	10.60	999.00	99.00	LF
55978	16	3	12	5	10.0	1	171.4	2.40	99.00	17.80	99.00	LF
55979	16	3	12	6	9.1	0	999.0	999.00	10.90	999.00	99.00	LF
55980	16	3	12	6	10.0	1	161.7	2.60	99.00	17.00	99.00	LF
55981	16	3	12	7	9.1	0	999.0	999.00	10.90	999.00	99.00	LF
55982	16	3	12	7	10.0	1	150.8	3.00	99.00	17.20	99.00	LF
55983	16	3	12	8	9.1	0	999.0	999.00	11.20	999.00	99.00	LF
55984	16	3	12	8	10.0	1	155.5	3.40	99.00	18.20	99.00	LF
55985	16	3	12	9	9.1	0	999.0	999.00	11.60	999.00	99.00	LF
55986	16	3	12	9	10.0	1	156.2	4.10	99.00	19.80	99.00	LF
55987	16	3	12	10	9.1	0	999.0	999.00	12.60	999.00	99.00	LF
55988	16	3	12	10	10.0	1	167.0	3.70	99.00	22.10	99.00	LF
55989	16	3	12	11	9.1	0	999.0	999.00	13.30	999.00	99.00	LF
55990	16	3	12	11	10.0	1	173.1	4.50	99.00	22.70	99.00	LF
55991	16	3	12	12	9.1	0	999.0	999.00	13.10	999.00	99.00	LF
55992	16	3	12	12	10.0	1	172.7	4.40	99.00	22.00	99.00	LF
55993	16	3	12	13	9.1	0	999.0	999.00	13.90	999.00	99.00	LF
55994	16	3	12	13	10.0	1	179.9	4.40	99.00	23.50	99.00	LF
55995	16	3	12	14	9.1	0	999.0	999.00	13.80	999.00	99.00	LF
55996	16	3	12	14	10.0	1	190.1	4.50	99.00	23.60	99.00	LF
55997	16	3	12	15	9.1	0	999.0	999.00	13.30	999.00	99.00	LF
55998	16	3	12	15	10.0	1	187.8	4.50	99.00	21.80	99.00	LF
55999	16	3	12	16	9.1	0	999.0	999.00	12.80	999.00	99.00	LF
56000	16	3	12	16	10.0	1	198.4	4.30	99.00	23.10	99.00	LF
56001	16	3	12	17	9.1	0	999.0	999.00	12.10	999.00	99.00	LF
56002	16	3	12	17	10.0	1	204.3	2.20	99.00	19.60	99.00	LF
56003	16	3	12	18	9.1	0	999.0	999.00	11.80	999.00	99.00	LF
56004	16	3	12	18	10.0	1	197.7	1.50	99.00	25.10	99.00	LF
56005	16	3	12	19	9.1	0	999.0	999.00	12.00	999.00	99.00	LF
56006	16	3	12	19	10.0	1	191.1	1.30	99.00	20.80	99.00	LF
56007	16	3	12	20	9.1	0	999.0	999.00	12.00	999.00	99.00	LF
56008	16	3	12	20	10.0	1	183.1	1.50	99.00	19.80	99.00	LF
56009	16	3	12	21	9.1	0	999.0	999.00	11.70	999.00	99.00	LF
56010	16	3	12	21	10.0	1	150.1	1.50	99.00	15.40	99.00	LF
56011	16	3	12	22	9.1	0	999.0	999.00	12.20	999.00	99.00	LF
56012	16	3	12	22	10.0	1	157.2	1.80	99.00	21.10	99.00	LF
56013	16	3	12	23	9.1	0	999.0	999.00	13.00	999.00	99.00	LF
56014	16	3	12	23	10.0	1	191.9	2.00	99.00	24.20	99.00	LF
56015	16	3	12	24	9.1	0	999.0	999.00	13.20	999.00	99.00	LF
56016	16	3	12	24	10.0	1	205.7	2.60	99.00	23.40	99.00	LF
56017	16	3	13	1	9.1	0	999.0	999.00	13.70	999.00	99.00	LF
56018	16	3	13	1	10.0	1	204.2	3.40	99.00	20.30	99.00	LF
56019	16	3	13	2	9.1	0	999.0	999.00	13.90	999.00	99.00	LF
56020	16	3	13	2	10.0	1	206.1	3.20	99.00	20.60	99.00	LF
56021	16	3	13	3	9.1	0	999.0	999.00	13.60	999.00	99.00	LF
56022	16	3	13	3	10.0	1	209.8	2.60	99.00	22.30	99.00	LF
56023	16	3	13	4	9.1	0	999.0	999.00	13.10	999.00	99.00	LF
56024	16	3	13	4	10.0	1	203.5	2.50	99.00	21.80	99.00	LF
56025	16	3	13	5	9.1	0	999.0	999.00	13.10	999.00	99.00	LF
56026	16	3	13	5	10.0	1	202.2	2.00	99.00	26.70	99.00	LF
56027	16	3	13	6	9.1	0	999.0	999.00	13.50	999.00	99.00	LF
56028	16	3	13	6	10.0	1	207.5	4.00	99.00	19.80	99.00	LF

56029	16	3	13	7	9.1	0	999.0	999.00	13.60	999.00	99.00
56030	16	3	13	7	10.0	1	207.1	3.30	99.00	22.10	99.00
56031	16	3	13	8	9.1	0	999.0	999.00	13.70	999.00	99.00
56032	16	3	13	8	10.0	1	199.1	2.80	99.00	21.00	99.00
56033	16	3	13	9	9.1	0	999.0	999.00	13.70	999.00	99.00
56034	16	3	13	9	10.0	1	204.0	2.50	99.00	21.10	99.00
56035	16	3	13	10	9.1	0	999.0	999.00	13.80	999.00	99.00
56036	16	3	13	10	10.0	1	207.6	3.00	99.00	21.30	99.00
56037	16	3	13	11	9.1	0	999.0	999.00	13.60	999.00	99.00
56038	16	3	13	11	10.0	1	208.4	3.30	99.00	19.80	99.00
56039	16	3	13	12	9.1	0	999.0	999.00	13.70	999.00	99.00
56040	16	3	13	12	10.0	1	199.6	2.90	99.00	19.50	99.00
56041	16	3	13	13	9.1	0	999.0	999.00	14.00	999.00	99.00
56042	16	3	13	13	10.0	1	192.8	2.90	99.00	21.60	99.00
56043	16	3	13	14	9.1	0	999.0	999.00	14.00	999.00	99.00
56044	16	3	13	14	10.0	1	204.7	4.30	99.00	21.50	99.00
56045	16	3	13	15	9.1	0	999.0	999.00	14.20	999.00	99.00
56046	16	3	13	15	10.0	1	209.2	4.20	99.00	20.70	99.00
56047	16	3	13	16	9.1	0	999.0	999.00	14.40	999.00	99.00
56048	16	3	13	16	10.0	1	211.2	4.00	99.00	23.10	99.00
56049	16	3	13	17	9.1	0	999.0	999.00	13.90	999.00	99.00
56050	16	3	13	17	10.0	1	211.6	4.40	99.00	20.60	99.00
56051	16	3	13	18	9.1	0	999.0	999.00	14.10	999.00	99.00
56052	16	3	13	18	10.0	1	211.2	4.30	99.00	21.40	99.00
56053	16	3	13	19	9.1	0	999.0	999.00	14.10	999.00	99.00
56054	16	3	13	19	10.0	1	212.1	3.50	99.00	21.60	99.00
56055	16	3	13	20	9.1	0	999.0	999.00	14.20	999.00	99.00
56056	16	3	13	20	10.0	1	213.7	3.40	99.00	21.30	99.00
56057	16	3	13	21	9.1	0	999.0	999.00	14.30	999.00	99.00
56058	16	3	13	21	10.0	1	214.3	3.50	99.00	19.60	99.00
56059	16	3	13	22	9.1	0	999.0	999.00	14.00	999.00	99.00
56060	16	3	13	22	10.0	1	226.7	2.80	99.00	21.20	99.00
56061	16	3	13	23	9.1	0	999.0	999.00	13.90	999.00	99.00
56062	16	3	13	23	10.0	1	242.9	2.70	99.00	21.10	99.00
56063	16	3	13	24	9.1	0	999.0	999.00	13.60	999.00	99.00
56064	16	3	13	24	10.0	1	238.2	2.40	99.00	19.20	99.00
56065	16	3	14	1	9.1	0	999.0	999.00	13.10	999.00	99.00
56066	16	3	14	1	10.0	1	222.2	1.90	99.00	17.80	99.00
56067	16	3	14	2	9.1	0	999.0	999.00	13.10	999.00	99.00
56068	16	3	14	2	10.0	1	241.7	3.10	99.00	19.90	99.00
56069	16	3	14	3	9.1	0	999.0	999.00	13.10	999.00	99.00
56070	16	3	14	3	10.0	1	249.8	3.20	99.00	19.40	99.00
56071	16	3	14	4	9.1	0	999.0	999.00	12.20	999.00	99.00
56072	16	3	14	4	10.0	1	266.6	3.00	99.00	21.40	99.00
56073	16	3	14	5	9.1	0	999.0	999.00	12.20	999.00	99.00
56074	16	3	14	5	10.0	1	272.1	2.90	99.00	22.50	99.00
56075	16	3	14	6	9.1	0	999.0	999.00	12.00	999.00	99.00
56076	16	3	14	6	10.0	1	268.9	2.50	99.00	20.80	99.00
56077	16	3	14	7	9.1	0	999.0	999.00	11.90	999.00	99.00
56078	16	3	14	7	10.0	1	265.3	2.70	99.00	22.20	99.00
56079	16	3	14	8	9.1	0	999.0	999.00	12.00	999.00	99.00
56080	16	3	14	8	10.0	1	268.8	2.50	99.00	22.60	99.00
56081	16	3	14	9	9.1	0	999.0	999.00	12.60	999.00	99.00
56082	16	3	14	9	10.0	1	266.3	1.70	99.00	21.60	99.00
56083	16	3	14	10	9.1	0	999.0	999.00	13.00	999.00	99.00
56084	16	3	14	10	10.0	1	267.4	1.50	99.00	25.50	99.00
56085	16	3	14	11	9.1	0	999.0	999.00	13.70	999.00	99.00
56086	16	3	14	11	10.0	1	269.1	1.30	99.00	32.20	99.00
56087	16	3	14	12	9.1	0	999.0	999.00	13.90	999.00	99.00
56088	16	3	14	12	10.0	1	273.7	1.40	99.00	31.10	99.00
56089	16	3	14	13	9.1	0	999.0	999.00	14.90	999.00	99.00
56090	16	3	14	13	10.0	1	245.4	2.00	99.00	30.80	99.00
56091	16	3	14	14	9.1	0	999.0	999.00	15.30	999.00	99.00
56092	16	3	14	14	10.0	1	276.1	2.40	99.00	26.70	99.00
56093	16	3	14	15	9.1	0	999.0	999.00	15.70	999.00	99.00
56094	16	3	14	15	10.0	1	279.2	2.60	99.00	28.20	99.00
56095	16	3	14	16	9.1	0	999.0	999.00	15.80	999.00	99.00
56096	16	3	14	16	10.0	1	282.5	1.60	99.00	33.40	99.00
56097	16	3	14	17	9.1	0	999.0	999.00	15.20	999.00	99.00

56098	16	3	14	17	10.0	1	279.3	2.20	99.00	28.40	99.00
56099	16	3	14	18	9.1	0	999.0	999.00	13.90	999.00	99.00
56100	16	3	14	18	10.0	1	268.7	3.00	99.00	22.30	99.00
56101	16	3	14	19	9.1	0	999.0	999.00	12.90	999.00	99.00
56102	16	3	14	19	10.0	1	256.2	2.70	99.00	21.70	99.00
56103	16	3	14	20	9.1	0	999.0	999.00	12.10	999.00	99.00
56104	16	3	14	20	10.0	1	226.6	1.20	99.00	25.20	99.00
56105	16	3	14	21	9.1	0	999.0	999.00	11.90	999.00	99.00
56106	16	3	14	21	10.0	1	265.8	1.60	99.00	22.30	99.00
56107	16	3	14	22	9.1	0	999.0	999.00	11.50	999.00	99.00
56108	16	3	14	22	10.0	1	271.7	1.30	99.00	23.00	99.00
56109	16	3	14	23	9.1	0	999.0	999.00	11.10	999.00	99.00
56110	16	3	14	23	10.0	1	257.1	1.40	99.00	19.50	99.00
56111	16	3	14	24	9.1	0	999.0	999.00	11.20	999.00	99.00
56112	16	3	14	24	10.0	1	294.3	1.60	99.00	20.00	99.00
56113	16	3	15	1	9.1	0	999.0	999.00	10.80	999.00	99.00
56114	16	3	15	1	10.0	1	290.9	1.60	99.00	23.90	99.00
56115	16	3	15	2	9.1	0	999.0	999.00	10.20	999.00	99.00
56116	16	3	15	2	10.0	1	283.4	1.20	99.00	25.80	99.00
56117	16	3	15	3	9.1	0	999.0	999.00	9.40	999.00	99.00
56118	16	3	15	3	10.0	1	236.9	0.80	99.00	24.90	99.00
56119	16	3	15	4	9.1	0	999.0	999.00	8.00	999.00	99.00
56120	16	3	15	4	10.0	1	190.7	1.20	99.00	12.90	99.00
56121	16	3	15	5	9.1	0	999.0	999.00	7.70	999.00	99.00
56122	16	3	15	5	10.0	1	202.2	1.00	99.00	29.40	99.00
56123	16	3	15	6	9.1	0	999.0	999.00	6.90	999.00	99.00
56124	16	3	15	6	10.0	1	161.2	1.10	99.00	9.90	99.00
56125	16	3	15	7	9.1	0	999.0	999.00	7.00	999.00	99.00
56126	16	3	15	7	10.0	1	160.8	1.30	99.00	11.40	99.00
56127	16	3	15	8	9.1	0	999.0	999.00	8.30	999.00	99.00
56128	16	3	15	8	10.0	1	196.3	1.10	99.00	19.00	99.00
56129	16	3	15	9	9.1	0	999.0	999.00	10.30	999.00	99.00
56130	16	3	15	9	10.0	1	269.6	0.80	99.00	29.10	99.00
56131	16	3	15	10	9.1	0	999.0	999.00	11.10	999.00	99.00
56132	16	3	15	10	10.0	1	286.4	1.20	99.00	25.20	99.00
56133	16	3	15	11	9.1	0	999.0	999.00	12.10	999.00	99.00
56134	16	3	15	11	10.0	1	305.4	1.50	99.00	23.60	99.00
56135	16	3	15	12	9.1	0	999.0	999.00	13.90	999.00	99.00
56136	16	3	15	12	10.0	1	291.1	1.60	99.00	25.70	99.00
56137	16	3	15	13	9.1	0	999.0	999.00	14.70	999.00	99.00
56138	16	3	15	13	10.0	1	297.2	1.70	99.00	21.50	99.00
56139	16	3	15	14	9.1	0	999.0	999.00	16.30	999.00	99.00
56140	16	3	15	14	10.0	1	275.6	1.70	99.00	26.40	99.00
56141	16	3	15	15	9.1	0	999.0	999.00	17.30	999.00	99.00
56142	16	3	15	15	10.0	1	268.8	1.80	99.00	24.30	99.00
56143	16	3	15	16	9.1	0	999.0	999.00	18.00	999.00	99.00
56144	16	3	15	16	10.0	1	263.7	1.60	99.00	22.40	99.00
56145	16	3	15	17	9.1	0	999.0	999.00	18.10	999.00	99.00
56146	16	3	15	17	10.0	1	264.3	1.70	99.00	26.00	99.00
56147	16	3	15	18	9.1	0	999.0	999.00	17.00	999.00	99.00
56148	16	3	15	18	10.0	1	258.2	2.00	99.00	20.60	99.00
56149	16	3	15	19	9.1	0	999.0	999.00	15.20	999.00	99.00
56150	16	3	15	19	10.0	1	245.4	1.50	99.00	18.60	99.00
56151	16	3	15	20	9.1	0	999.0	999.00	13.80	999.00	99.00
56152	16	3	15	20	10.0	1	251.8	1.20	99.00	19.10	99.00
56153	16	3	15	21	9.1	0	999.0	999.00	12.90	999.00	99.00
56154	16	3	15	21	10.0	1	214.9	1.00	99.00	16.60	99.00
56155	16	3	15	22	9.1	0	999.0	999.00	11.50	999.00	99.00
56156	16	3	15	22	10.0	1	178.8	1.20	99.00	11.20	99.00
56157	16	3	15	23	9.1	0	999.0	999.00	11.20	999.00	99.00
56158	16	3	15	23	10.0	1	195.8	1.40	99.00	9.70	99.00
56159	16	3	15	24	9.1	0	999.0	999.00	10.60	999.00	99.00
56160	16	3	15	24	10.0	1	183.6	1.50	99.00	9.20	99.00
56161	16	3	16	1	9.1	0	999.0	999.00	10.10	999.00	99.00
56162	16	3	16	1	10.0	1	178.4	1.30	99.00	17.40	99.00
56163	16	3	16	2	9.1	0	999.0	999.00	9.80	999.00	99.00
56164	16	3	16	2	10.0	1	165.9	1.40	99.00	9.70	99.00
56165	16	3	16	3	9.1	0	999.0	999.00	9.90	999.00	99.00
56166	16	3	16	3	10.0	1	171.7	1.40	99.00	10.50	99.00

56167	16	3	16	4	9.1	0	999.0	999.00	9.20	999.00	99.00
56168	16	3	16	4	10.0	1	168.1	1.30	99.00	9.90	99.00
56169	16	3	16	5	9.1	0	999.0	999.00	9.50	999.00	99.00
56170	16	3	16	5	10.0	1	177.6	1.30	99.00	11.70	99.00
56171	16	3	16	6	9.1	0	999.0	999.00	9.70	999.00	99.00
56172	16	3	16	6	10.0	1	186.9	1.40	99.00	8.60	99.00
56173	16	3	16	7	9.1	0	999.0	999.00	9.20	999.00	99.00
56174	16	3	16	7	10.0	1	169.8	1.40	99.00	8.40	99.00
56175	16	3	16	8	9.1	0	999.0	999.00	10.20	999.00	99.00
56176	16	3	16	8	10.0	1	185.6	0.80	99.00	22.80	99.00
56177	16	3	16	9	9.1	0	999.0	999.00	12.20	999.00	99.00
56178	16	3	16	9	10.0	1	272.8	0.90	99.00	29.20	99.00
56179	16	3	16	10	9.1	0	999.0	999.00	12.50	999.00	99.00
56180	16	3	16	10	10.0	1	285.8	1.30	99.00	26.30	99.00
56181	16	3	16	11	9.1	0	999.0	999.00	13.40	999.00	99.00
56182	16	3	16	11	10.0	1	283.0	1.20	99.00	27.40	99.00
56183	16	3	16	12	9.1	0	999.0	999.00	14.50	999.00	99.00
56184	16	3	16	12	10.0	1	292.2	1.50	99.00	21.80	99.00
56185	16	3	16	13	9.1	0	999.0	999.00	16.30	999.00	99.00
56186	16	3	16	13	10.0	1	288.6	1.30	99.00	26.80	99.00
56187	16	3	16	14	9.1	0	999.0	999.00	18.50	999.00	99.00
56188	16	3	16	14	10.0	1	282.8	1.40	99.00	27.10	99.00
56189	16	3	16	15	9.1	0	999.0	999.00	19.30	999.00	99.00
56190	16	3	16	15	10.0	1	283.0	1.50	99.00	27.30	99.00
56191	16	3	16	16	9.1	0	999.0	999.00	20.10	999.00	99.00
56192	16	3	16	16	10.0	1	295.5	1.50	99.00	17.40	99.00
56193	16	3	16	17	9.1	0	999.0	999.00	20.50	999.00	99.00
56194	16	3	16	17	10.0	1	284.0	1.40	99.00	25.30	99.00
56195	16	3	16	18	9.1	0	999.0	999.00	20.40	999.00	99.00
56196	16	3	16	18	10.0	1	268.5	1.10	99.00	21.00	99.00
56197	16	3	16	19	9.1	0	999.0	999.00	18.70	999.00	99.00
56198	16	3	16	19	10.0	1	287.8	1.40	99.00	15.80	99.00
56199	16	3	16	20	9.1	0	999.0	999.00	17.10	999.00	99.00
56200	16	3	16	20	10.0	1	254.2	1.10	99.00	23.10	99.00
56201	16	3	16	21	9.1	0	999.0	999.00	15.90	999.00	99.00
56202	16	3	16	21	10.0	1	197.2	1.20	99.00	11.40	99.00
56203	16	3	16	22	9.1	0	999.0	999.00	14.70	999.00	99.00
56204	16	3	16	22	10.0	1	183.1	1.30	99.00	9.20	99.00
56205	16	3	16	23	9.1	0	999.0	999.00	14.20	999.00	99.00
56206	16	3	16	23	10.0	1	180.6	1.10	99.00	10.90	99.00
56207	16	3	16	24	9.1	0	999.0	999.00	12.70	999.00	99.00
56208	16	3	16	24	10.0	1	213.3	1.40	99.00	10.60	99.00
56209	16	3	17	1	9.1	0	999.0	999.00	12.90	999.00	99.00
56210	16	3	17	1	10.0	1	193.7	1.10	99.00	11.40	99.00
56211	16	3	17	2	9.1	0	999.0	999.00	12.80	999.00	99.00
56212	16	3	17	2	10.0	1	179.5	1.30	99.00	10.90	99.00
56213	16	3	17	3	9.1	0	999.0	999.00	12.10	999.00	99.00
56214	16	3	17	3	10.0	1	200.7	1.40	99.00	10.40	99.00
56215	16	3	17	4	9.1	0	999.0	999.00	11.40	999.00	99.00
56216	16	3	17	4	10.0	1	176.6	1.10	99.00	14.10	99.00
56217	16	3	17	5	9.1	0	999.0	999.00	11.10	999.00	99.00
56218	16	3	17	5	10.0	1	322.8	0.40	99.00	40.70	99.00
56219	16	3	17	6	9.1	0	999.0	999.00	11.10	999.00	99.00
56220	16	3	17	6	10.0	1	202.5	0.30	99.00	16.20	99.00
56221	16	3	17	7	9.1	0	999.0	999.00	11.10	999.00	99.00
56222	16	3	17	7	10.0	1	256.8	0.50	99.00	19.50	99.00
56223	16	3	17	8	9.1	0	999.0	999.00	12.20	999.00	99.00
56224	16	3	17	8	10.0	1	258.4	0.60	99.00	17.70	99.00
56225	16	3	17	9	9.1	0	999.0	999.00	14.80	999.00	99.00
56226	16	3	17	9	10.0	1	275.9	1.50	99.00	36.70	99.00
56227	16	3	17	10	9.1	0	999.0	999.00	16.90	999.00	99.00
56228	16	3	17	10	10.0	1	86.0	4.00	99.00	15.10	99.00
56229	16	3	17	11	9.1	0	999.0	999.00	18.50	999.00	99.00
56230	16	3	17	11	10.0	1	90.8	4.20	99.00	17.20	99.00
56231	16	3	17	12	9.1	0	999.0	999.00	99.00	999.00	99.00
56232	16	3	17	12	10.0	1	999.0	999.00	99.00	999.00	99.00
56233	16	3	17	13	9.1	0	999.0	999.00	99.00	999.00	99.00
56234	16	3	17	13	10.0	1	999.0	999.00	99.00	999.00	99.00
56235	16	3	17	14	9.1	0	999.0	999.00	21.80	999.00	99.00

56236	16	3	17	14	10.0	1	94.1	4.30	99.00	17.40	99.00LF
56237	16	3	17	15	9.1	0	999.0	999.00	22.50	999.00	99.00LF
56238	16	3	17	15	10.0	1	109.0	3.70	99.00	16.90	99.00LF
56239	16	3	17	16	9.1	0	999.0	999.00	22.90	999.00	99.00LF
56240	16	3	17	16	10.0	1	108.1	3.20	99.00	17.90	99.00LF
56241	16	3	17	17	9.1	0	999.0	999.00	23.10	999.00	99.00LF
56242	16	3	17	17	10.0	1	117.0	2.40	99.00	18.60	99.00LF
56243	16	3	17	18	9.1	0	999.0	999.00	22.40	999.00	99.00LF
56244	16	3	17	18	10.0	1	189.3	1.20	99.00	28.30	99.00LF
56245	16	3	17	19	9.1	0	999.0	999.00	18.90	999.00	99.00LF
56246	16	3	17	19	10.0	1	282.8	0.90	99.00	38.00	99.00LF
56247	16	3	17	20	9.1	0	999.0	999.00	16.80	999.00	99.00LF
56248	16	3	17	20	10.0	1	238.0	1.40	99.00	37.20	99.00LF
56249	16	3	17	21	9.1	0	999.0	999.00	16.30	999.00	99.00LF
56250	16	3	17	21	10.0	1	224.4	1.10	99.00	29.80	99.00LF
56251	16	3	17	22	9.1	0	999.0	999.00	14.80	999.00	99.00LF
56252	16	3	17	22	10.0	1	234.6	1.10	99.00	18.60	99.00LF
56253	16	3	17	23	9.1	0	999.0	999.00	13.20	999.00	99.00LF
56254	16	3	17	23	10.0	1	201.2	1.10	99.00	14.30	99.00LF
56255	16	3	17	24	9.1	0	999.0	999.00	12.30	999.00	99.00LF
56256	16	3	17	24	10.0	1	204.9	0.50	99.00	11.60	99.00LF
56257	16	3	18	1	9.1	0	999.0	999.00	11.80	999.00	99.00LF
56258	16	3	18	1	10.0	1	209.1	0.80	99.00	29.30	99.00LF
56259	16	3	18	2	9.1	0	999.0	999.00	11.00	999.00	99.00LF
56260	16	3	18	2	10.0	1	213.5	1.00	99.00	10.20	99.00LF
56261	16	3	18	3	9.1	0	999.0	999.00	11.10	999.00	99.00LF
56262	16	3	18	3	10.0	1	244.9	1.10	99.00	30.10	99.00LF
56263	16	3	18	4	9.1	0	999.0	999.00	10.80	999.00	99.00LF
56264	16	3	18	4	10.0	1	233.1	1.20	99.00	14.10	99.00LF
56265	16	3	18	5	9.1	0	999.0	999.00	11.30	999.00	99.00LF
56266	16	3	18	5	10.0	1	252.9	2.00	99.00	24.40	99.00LF
56267	16	3	18	6	9.1	0	999.0	999.00	11.20	999.00	99.00LF
56268	16	3	18	6	10.0	1	288.2	1.60	99.00	27.40	99.00LF
56269	16	3	18	7	9.1	0	999.0	999.00	11.20	999.00	99.00LF
56270	16	3	18	7	10.0	1	288.4	1.60	99.00	30.60	99.00LF
56271	16	3	18	8	9.1	0	999.0	999.00	11.40	999.00	99.00LF
56272	16	3	18	8	10.0	1	268.3	1.60	99.00	23.60	99.00LF
56273	16	3	18	9	9.1	0	999.0	999.00	11.70	999.00	99.00LF
56274	16	3	18	9	10.0	1	224.0	1.80	99.00	25.30	99.00LF
56275	16	3	18	10	9.1	0	999.0	999.00	12.70	999.00	99.00LF
56276	16	3	18	10	10.0	1	270.9	1.50	99.00	34.70	99.00LF
56277	16	3	18	11	9.1	0	999.0	999.00	13.80	999.00	99.00LF
56278	16	3	18	11	10.0	1	283.1	1.50	99.00	36.10	99.00LF
56279	16	3	18	12	9.1	0	999.0	999.00	14.50	999.00	99.00LF
56280	16	3	18	12	10.0	1	274.6	2.30	99.00	27.50	99.00LF
56281	16	3	18	13	9.1	0	999.0	999.00	15.70	999.00	99.00LF
56282	16	3	18	13	10.0	1	284.0	1.80	99.00	26.80	99.00LF
56283	16	3	18	14	9.1	0	999.0	999.00	16.00	999.00	99.00LF
56284	16	3	18	14	10.0	1	291.1	2.50	99.00	21.40	99.00LF
56285	16	3	18	15	9.1	0	999.0	999.00	16.90	999.00	99.00LF
56286	16	3	18	15	10.0	1	285.9	1.90	99.00	27.80	99.00LF
56287	16	3	18	16	9.1	0	999.0	999.00	17.90	999.00	99.00LF
56288	16	3	18	16	10.0	1	255.2	2.10	99.00	27.70	99.00LF
56289	16	3	18	17	9.1	0	999.0	999.00	17.80	999.00	99.00LF
56290	16	3	18	17	10.0	1	229.1	2.30	99.00	23.80	99.00LF
56291	16	3	18	18	9.1	0	999.0	999.00	16.50	999.00	99.00LF
56292	16	3	18	18	10.0	1	258.4	1.70	99.00	25.60	99.00LF
56293	16	3	18	19	9.1	0	999.0	999.00	13.80	999.00	99.00LF
56294	16	3	18	19	10.0	1	287.2	1.90	99.00	30.40	99.00LF
56295	16	3	18	20	9.1	0	999.0	999.00	12.80	999.00	99.00LF
56296	16	3	18	20	10.0	1	283.4	1.50	99.00	33.70	99.00LF
56297	16	3	18	21	9.1	0	999.0	999.00	12.50	999.00	99.00LF
56298	16	3	18	21	10.0	1	266.7	1.90	99.00	23.90	99.00LF
56299	16	3	18	22	9.1	0	999.0	999.00	12.50	999.00	99.00LF
56300	16	3	18	22	10.0	1	245.4	2.00	99.00	21.00	99.00LF
56301	16	3	18	23	9.1	0	999.0	999.00	12.30	999.00	99.00LF
56302	16	3	18	23	10.0	1	238.0	2.10	99.00	23.70	99.00LF
56303	16	3	18	24	9.1	0	999.0	999.00	12.20	999.00	99.00LF
56304	16	3	18	24	10.0	1	225.7	2.30	99.00	20.90	99.00LF

56305	16	3	19	1	9.1	0	999.0	999.00	12.00	999.00	99.00
56306	16	3	19	1	10.0	1	231.6	1.60	99.00	20.00	99.00
56307	16	3	19	2	9.1	0	999.0	999.00	11.60	999.00	99.00
56308	16	3	19	2	10.0	1	218.7	1.40	99.00	18.70	99.00
56309	16	3	19	3	9.1	0	999.0	999.00	11.60	999.00	99.00
56310	16	3	19	3	10.0	1	227.1	1.20	99.00	15.30	99.00
56311	16	3	19	4	9.1	0	999.0	999.00	11.50	999.00	99.00
56312	16	3	19	4	10.0	1	222.9	1.50	99.00	15.20	99.00
56313	16	3	19	5	9.1	0	999.0	999.00	11.90	999.00	99.00
56314	16	3	19	5	10.0	1	242.1	1.70	99.00	19.20	99.00
56315	16	3	19	6	9.1	0	999.0	999.00	12.20	999.00	99.00
56316	16	3	19	6	10.0	1	237.7	1.80	99.00	21.80	99.00
56317	16	3	19	7	9.1	0	999.0	999.00	12.30	999.00	99.00
56318	16	3	19	7	10.0	1	237.4	2.00	99.00	23.40	99.00
56319	16	3	19	8	9.1	0	999.0	999.00	12.70	999.00	99.00
56320	16	3	19	8	10.0	1	231.4	1.30	99.00	25.10	99.00
56321	16	3	19	9	9.1	0	999.0	999.00	13.30	999.00	99.00
56322	16	3	19	9	10.0	1	243.2	1.90	99.00	22.10	99.00
56323	16	3	19	10	9.1	0	999.0	999.00	14.10	999.00	99.00
56324	16	3	19	10	10.0	1	278.7	1.50	99.00	30.60	99.00
56325	16	3	19	11	9.1	0	999.0	999.00	15.30	999.00	99.00
56326	16	3	19	11	10.0	1	287.6	1.50	99.00	34.40	99.00
56327	16	3	19	12	9.1	0	999.0	999.00	16.70	999.00	99.00
56328	16	3	19	12	10.0	1	274.0	2.30	99.00	25.40	99.00
56329	16	3	19	13	9.1	0	999.0	999.00	17.20	999.00	99.00
56330	16	3	19	13	10.0	1	294.0	2.00	99.00	31.20	99.00
56331	16	3	19	14	9.1	0	999.0	999.00	17.90	999.00	99.00
56332	16	3	19	14	10.0	1	211.8	3.50	99.00	24.00	99.00
56333	16	3	19	15	9.1	0	999.0	999.00	18.10	999.00	99.00
56334	16	3	19	15	10.0	1	215.3	3.50	99.00	25.60	99.00
56335	16	3	19	16	9.1	0	999.0	999.00	17.90	999.00	99.00
56336	16	3	19	16	10.0	1	218.8	4.30	99.00	21.70	99.00
56337	16	3	19	17	9.1	0	999.0	999.00	16.60	999.00	99.00
56338	16	3	19	17	10.0	1	218.7	3.20	99.00	29.10	99.00
56339	16	3	19	18	9.1	0	999.0	999.00	15.40	999.00	99.00
56340	16	3	19	18	10.0	1	208.5	1.90	99.00	29.50	99.00
56341	16	3	19	19	9.1	0	999.0	999.00	14.60	999.00	99.00
56342	16	3	19	19	10.0	1	181.1	2.00	99.00	20.30	99.00
56343	16	3	19	20	9.1	0	999.0	999.00	14.20	999.00	99.00
56344	16	3	19	20	10.0	1	221.5	2.60	99.00	17.80	99.00
56345	16	3	19	21	9.1	0	999.0	999.00	13.90	999.00	99.00
56346	16	3	19	21	10.0	1	218.0	1.90	99.00	20.40	99.00
56347	16	3	19	22	9.1	0	999.0	999.00	14.10	999.00	99.00
56348	16	3	19	22	10.0	1	213.2	2.20	99.00	21.60	99.00
56349	16	3	19	23	9.1	0	999.0	999.00	13.80	999.00	99.00
56350	16	3	19	23	10.0	1	218.0	2.60	99.00	20.80	99.00
56351	16	3	19	24	9.1	0	999.0	999.00	13.40	999.00	99.00
56352	16	3	19	24	10.0	1	217.7	2.20	99.00	21.30	99.00
56353	16	3	20	1	9.1	0	999.0	999.00	13.10	999.00	99.00
56354	16	3	20	1	10.0	1	211.5	2.30	99.00	21.00	99.00
56355	16	3	20	2	9.1	0	999.0	999.00	12.70	999.00	99.00
56356	16	3	20	2	10.0	1	222.9	1.40	99.00	20.30	99.00
56357	16	3	20	3	9.1	0	999.0	999.00	12.40	999.00	99.00
56358	16	3	20	3	10.0	1	199.5	1.00	99.00	20.60	99.00
56359	16	3	20	4	9.1	0	999.0	999.00	12.60	999.00	99.00
56360	16	3	20	4	10.0	1	220.1	1.20	99.00	14.80	99.00
56361	16	3	20	5	9.1	0	999.0	999.00	12.40	999.00	99.00
56362	16	3	20	5	10.0	1	171.5	0.60	99.00	26.30	99.00
56363	16	3	20	6	9.1	0	999.0	999.00	11.90	999.00	99.00
56364	16	3	20	6	10.0	1	126.0	1.60	99.00	15.20	99.00
56365	16	3	20	7	9.1	0	999.0	999.00	12.20	999.00	99.00
56366	16	3	20	7	10.0	1	139.8	1.80	99.00	10.60	99.00
56367	16	3	20	8	9.1	0	999.0	999.00	14.00	999.00	99.00
56368	16	3	20	8	10.0	1	123.9	1.50	99.00	17.80	99.00
56369	16	3	20	9	9.1	0	999.0	999.00	15.80	999.00	99.00
56370	16	3	20	9	10.0	1	145.9	0.80	99.00	60.90	99.00
56371	16	3	20	10	9.1	0	999.0	999.00	16.10	999.00	99.00
56372	16	3	20	10	10.0	1	297.8	1.30	99.00	21.50	99.00
56373	16	3	20	11	9.1	0	999.0	999.00	15.30	999.00	99.00

56374	16	3	20	11	10.0	1	312.7	1.70	99.00	23.50	99.00
56375	16	3	20	12	9.1	0	999.0	999.00	15.60	999.00	99.00
56376	16	3	20	12	10.0	1	222.9	1.50	99.00	36.80	99.00
56377	16	3	20	13	9.1	0	999.0	999.00	15.90	999.00	99.00
56378	16	3	20	13	10.0	1	263.9	1.60	99.00	27.30	99.00
56379	16	3	20	14	9.1	0	999.0	999.00	16.10	999.00	99.00
56380	16	3	20	14	10.0	1	215.2	3.60	99.00	23.50	99.00
56381	16	3	20	15	9.1	0	999.0	999.00	15.70	999.00	99.00
56382	16	3	20	15	10.0	1	212.4	3.80	99.00	22.20	99.00
56383	16	3	20	16	9.1	0	999.0	999.00	15.60	999.00	99.00
56384	16	3	20	16	10.0	1	211.6	3.60	99.00	22.70	99.00
56385	16	3	20	17	9.1	0	999.0	999.00	15.40	999.00	99.00
56386	16	3	20	17	10.0	1	208.2	3.70	99.00	20.70	99.00
56387	16	3	20	18	9.1	0	999.0	999.00	14.80	999.00	99.00
56388	16	3	20	18	10.0	1	205.1	3.30	99.00	20.10	99.00
56389	16	3	20	19	9.1	0	999.0	999.00	14.60	999.00	99.00
56390	16	3	20	19	10.0	1	204.9	2.30	99.00	18.10	99.00
56391	16	3	20	20	9.1	0	999.0	999.00	14.40	999.00	99.00
56392	16	3	20	20	10.0	1	205.9	2.30	99.00	18.50	99.00
56393	16	3	20	21	9.1	0	999.0	999.00	13.90	999.00	99.00
56394	16	3	20	21	10.0	1	211.2	1.70	99.00	17.40	99.00
56395	16	3	20	22	9.1	0	999.0	999.00	13.40	999.00	99.00
56396	16	3	20	22	10.0	1	214.5	1.70	99.00	14.90	99.00
56397	16	3	20	23	9.1	0	999.0	999.00	12.90	999.00	99.00
56398	16	3	20	23	10.0	1	205.3	1.80	99.00	14.30	99.00
56399	16	3	20	24	9.1	0	999.0	999.00	12.60	999.00	99.00
56400	16	3	20	24	10.0	1	197.7	1.80	99.00	13.60	99.00
56401	16	3	21	1	9.1	0	999.0	999.00	12.50	999.00	99.00
56402	16	3	21	1	10.0	1	183.6	1.90	99.00	13.60	99.00
56403	16	3	21	2	9.1	0	999.0	999.00	12.50	999.00	99.00
56404	16	3	21	2	10.0	1	191.3	1.60	99.00	14.00	99.00
56405	16	3	21	3	9.1	0	999.0	999.00	12.50	999.00	99.00
56406	16	3	21	3	10.0	1	178.9	1.90	99.00	13.40	99.00
56407	16	3	21	4	9.1	0	999.0	999.00	12.00	999.00	99.00
56408	16	3	21	4	10.0	1	168.8	1.40	99.00	16.70	99.00
56409	16	3	21	5	9.1	0	999.0	999.00	11.80	999.00	99.00
56410	16	3	21	5	10.0	1	149.1	2.00	99.00	14.20	99.00
56411	16	3	21	6	9.1	0	999.0	999.00	12.00	999.00	99.00
56412	16	3	21	6	10.0	1	157.9	2.20	99.00	14.60	99.00
56413	16	3	21	7	9.1	0	999.0	999.00	12.30	999.00	99.00
56414	16	3	21	7	10.0	1	168.4	2.00	99.00	15.90	99.00
56415	16	3	21	8	9.1	0	999.0	999.00	13.00	999.00	99.00
56416	16	3	21	8	10.0	1	159.9	2.40	99.00	18.70	99.00
56417	16	3	21	9	9.1	0	999.0	999.00	14.20	999.00	99.00
56418	16	3	21	9	10.0	1	180.0	3.30	99.00	21.60	99.00
56419	16	3	21	10	9.1	0	999.0	999.00	15.10	999.00	99.00
56420	16	3	21	10	10.0	1	175.6	3.80	99.00	21.60	99.00
56421	16	3	21	11	9.1	0	999.0	999.00	15.20	999.00	99.00
56422	16	3	21	11	10.0	1	194.8	4.10	99.00	21.10	99.00
56423	16	3	21	12	9.1	0	999.0	999.00	15.40	999.00	99.00
56424	16	3	21	12	10.0	1	210.7	5.20	99.00	22.20	99.00
56425	16	3	21	13	9.1	0	999.0	999.00	15.50	999.00	99.00
56426	16	3	21	13	10.0	1	208.7	5.60	99.00	22.80	99.00
56427	16	3	21	14	9.1	0	999.0	999.00	15.50	999.00	99.00
56428	16	3	21	14	10.0	1	222.7	4.30	99.00	21.60	99.00
56429	16	3	21	15	9.1	0	999.0	999.00	14.60	999.00	99.00
56430	16	3	21	15	10.0	1	225.6	4.30	99.00	22.20	99.00
56431	16	3	21	16	9.1	0	999.0	999.00	13.60	999.00	99.00
56432	16	3	21	16	10.0	1	232.9	3.80	99.00	20.70	99.00
56433	16	3	21	17	9.1	0	999.0	999.00	13.80	999.00	99.00
56434	16	3	21	17	10.0	1	220.7	3.20	99.00	22.80	99.00
56435	16	3	21	18	9.1	0	999.0	999.00	13.10	999.00	99.00
56436	16	3	21	18	10.0	1	224.6	3.60	99.00	20.80	99.00
56437	16	3	21	19	9.1	0	999.0	999.00	12.30	999.00	99.00
56438	16	3	21	19	10.0	1	238.9	3.10	99.00	21.50	99.00
56439	16	3	21	20	9.1	0	999.0	999.00	11.70	999.00	99.00
56440	16	3	21	20	10.0	1	217.7	1.60	99.00	26.00	99.00
56441	16	3	21	21	9.1	0	999.0	999.00	11.80	999.00	99.00
56442	16	3	21	21	10.0	1	211.2	2.00	99.00	16.90	99.00

56443	16	3	21	22	9.1	0	999.0	999.00	11.30	999.00	99.00
56444	16	3	21	22	10.0	1	197.8	1.60	99.00	15.40	99.00
56445	16	3	21	23	9.1	0	999.0	999.00	10.90	999.00	99.00
56446	16	3	21	23	10.0	1	206.9	2.00	99.00	19.30	99.00
56447	16	3	21	24	9.1	0	999.0	999.00	11.10	999.00	99.00
56448	16	3	21	24	10.0	1	271.4	2.70	99.00	27.00	99.00
56449	16	3	22	1	9.1	0	999.0	999.00	9.90	999.00	99.00
56450	16	3	22	1	10.0	1	225.2	1.50	99.00	22.70	99.00
56451	16	3	22	2	9.1	0	999.0	999.00	9.70	999.00	99.00
56452	16	3	22	2	10.0	1	207.1	1.90	99.00	12.60	99.00
56453	16	3	22	3	9.1	0	999.0	999.00	9.90	999.00	99.00
56454	16	3	22	3	10.0	1	211.1	2.00	99.00	12.10	99.00
56455	16	3	22	4	9.1	0	999.0	999.00	10.30	999.00	99.00
56456	16	3	22	4	10.0	1	234.4	1.90	99.00	17.80	99.00
56457	16	3	22	5	9.1	0	999.0	999.00	10.70	999.00	99.00
56458	16	3	22	5	10.0	1	283.7	1.70	99.00	24.60	99.00
56459	16	3	22	6	9.1	0	999.0	999.00	10.50	999.00	99.00
56460	16	3	22	6	10.0	1	288.4	1.80	99.00	23.00	99.00
56461	16	3	22	7	9.1	0	999.0	999.00	10.30	999.00	99.00
56462	16	3	22	7	10.0	1	301.2	2.10	99.00	27.80	99.00
56463	16	3	22	8	9.1	0	999.0	999.00	9.70	999.00	99.00
56464	16	3	22	8	10.0	1	319.5	1.40	99.00	20.20	99.00
56465	16	3	22	9	9.1	0	999.0	999.00	10.80	999.00	99.00
56466	16	3	22	9	10.0	1	282.1	1.40	99.00	27.20	99.00
56467	16	3	22	10	9.1	0	999.0	999.00	12.00	999.00	99.00
56468	16	3	22	10	10.0	1	275.2	1.90	99.00	28.00	99.00
56469	16	3	22	11	9.1	0	999.0	999.00	13.50	999.00	99.00
56470	16	3	22	11	10.0	1	281.0	2.10	99.00	35.10	99.00
56471	16	3	22	12	9.1	0	999.0	999.00	14.80	999.00	99.00
56472	16	3	22	12	10.0	1	282.7	2.20	99.00	37.50	99.00
56473	16	3	22	13	9.1	0	999.0	999.00	15.40	999.00	99.00
56474	16	3	22	13	10.0	1	279.6	2.40	99.00	31.70	99.00
56475	16	3	22	14	9.1	0	999.0	999.00	16.30	999.00	99.00
56476	16	3	22	14	10.0	1	277.7	2.20	99.00	31.70	99.00
56477	16	3	22	15	9.1	0	999.0	999.00	16.60	999.00	99.00
56478	16	3	22	15	10.0	1	275.2	2.60	99.00	30.10	99.00
56479	16	3	22	16	9.1	0	999.0	999.00	16.20	999.00	99.00
56480	16	3	22	16	10.0	1	271.5	3.20	99.00	26.20	99.00
56481	16	3	22	17	9.1	0	999.0	999.00	15.40	999.00	99.00
56482	16	3	22	17	10.0	1	266.2	3.90	99.00	20.70	99.00
56483	16	3	22	18	9.1	0	999.0	999.00	14.80	999.00	99.00
56484	16	3	22	18	10.0	1	263.3	3.30	99.00	20.90	99.00
56485	16	3	22	19	9.1	0	999.0	999.00	13.50	999.00	99.00
56486	16	3	22	19	10.0	1	257.1	2.90	99.00	22.10	99.00
56487	16	3	22	20	9.1	0	999.0	999.00	12.90	999.00	99.00
56488	16	3	22	20	10.0	1	246.4	1.80	99.00	19.60	99.00
56489	16	3	22	21	9.1	0	999.0	999.00	12.50	999.00	99.00
56490	16	3	22	21	10.0	1	261.4	1.60	99.00	24.10	99.00
56491	16	3	22	22	9.1	0	999.0	999.00	12.60	999.00	99.00
56492	16	3	22	22	10.0	1	289.2	3.10	99.00	24.80	99.00
56493	16	3	22	23	9.1	0	999.0	999.00	12.30	999.00	99.00
56494	16	3	22	23	10.0	1	295.0	3.20	99.00	21.60	99.00
56495	16	3	22	24	9.1	0	999.0	999.00	11.60	999.00	99.00
56496	16	3	22	24	10.0	1	295.6	2.90	99.00	20.70	99.00
56497	16	3	23	1	9.1	0	999.0	999.00	11.30	999.00	99.00
56498	16	3	23	1	10.0	1	295.2	2.10	99.00	22.30	99.00
56499	16	3	23	2	9.1	0	999.0	999.00	10.90	999.00	99.00
56500	16	3	23	2	10.0	1	307.0	1.80	99.00	22.20	99.00
56501	16	3	23	3	9.1	0	999.0	999.00	10.30	999.00	99.00
56502	16	3	23	3	10.0	1	269.4	1.40	99.00	23.50	99.00
56503	16	3	23	4	9.1	0	999.0	999.00	9.10	999.00	99.00
56504	16	3	23	4	10.0	1	197.8	1.00	99.00	28.20	99.00
56505	16	3	23	5	9.1	0	999.0	999.00	8.50	999.00	99.00
56506	16	3	23	5	10.0	1	203.3	1.00	99.00	30.60	99.00
56507	16	3	23	6	9.1	0	999.0	999.00	7.80	999.00	99.00
56508	16	3	23	6	10.0	1	172.0	1.20	99.00	12.30	99.00
56509	16	3	23	7	9.1	0	999.0	999.00	7.90	999.00	99.00
56510	16	3	23	7	10.0	1	183.6	1.10	99.00	12.50	99.00
56511	16	3	23	8	9.1	0	999.0	999.00	9.30	999.00	99.00

56512	16	3	23	8	10.0	1	188.0	1.10	99.00	15.40	99.00
56513	16	3	23	9	9.1	0	999.0	999.00	11.00	999.00	99.00
56514	16	3	23	9	10.0	1	230.5	1.40	99.00	24.20	99.00
56515	16	3	23	10	9.1	0	999.0	999.00	12.70	999.00	99.00
56516	16	3	23	10	10.0	1	264.0	1.40	99.00	24.20	99.00
56517	16	3	23	11	9.1	0	999.0	999.00	13.50	999.00	99.00
56518	16	3	23	11	10.0	1	271.0	1.90	99.00	20.80	99.00
56519	16	3	23	12	9.1	0	999.0	999.00	15.40	999.00	99.00
56520	16	3	23	12	10.0	1	271.1	1.30	99.00	27.50	99.00
56521	16	3	23	13	9.1	0	999.0	999.00	17.10	999.00	99.00
56522	16	3	23	13	10.0	1	278.2	1.30	99.00	27.60	99.00
56523	16	3	23	14	9.1	0	999.0	999.00	18.60	999.00	99.00
56524	16	3	23	14	10.0	1	269.6	1.60	99.00	25.40	99.00
56525	16	3	23	15	9.1	0	999.0	999.00	19.40	999.00	99.00
56526	16	3	23	15	10.0	1	261.2	1.80	99.00	28.20	99.00
56527	16	3	23	16	9.1	0	999.0	999.00	19.60	999.00	99.00
56528	16	3	23	16	10.0	1	257.5	2.30	99.00	25.90	99.00
56529	16	3	23	17	9.1	0	999.0	999.00	17.30	999.00	99.00
56530	16	3	23	17	10.0	1	277.4	1.70	99.00	34.00	99.00
56531	16	3	23	18	9.1	0	999.0	999.00	16.00	999.00	99.00
56532	16	3	23	18	10.0	1	256.9	1.40	99.00	31.90	99.00
56533	16	3	23	19	9.1	0	999.0	999.00	15.30	999.00	99.00
56534	16	3	23	19	10.0	1	249.8	1.70	99.00	17.70	99.00
56535	16	3	23	20	9.1	0	999.0	999.00	14.30	999.00	99.00
56536	16	3	23	20	10.0	1	250.6	1.50	99.00	18.80	99.00
56537	16	3	23	21	9.1	0	999.0	999.00	13.50	999.00	99.00
56538	16	3	23	21	10.0	1	260.6	1.30	99.00	20.30	99.00
56539	16	3	23	22	9.1	0	999.0	999.00	12.10	999.00	99.00
56540	16	3	23	22	10.0	1	171.7	1.00	99.00	18.70	99.00
56541	16	3	23	23	9.1	0	999.0	999.00	11.70	999.00	99.00
56542	16	3	23	23	10.0	1	218.5	1.20	99.00	20.10	99.00
56543	16	3	23	24	9.1	0	999.0	999.00	11.90	999.00	99.00
56544	16	3	23	24	10.0	1	205.8	1.30	99.00	18.80	99.00
56545	16	3	24	1	9.1	0	999.0	999.00	10.90	999.00	99.00
56546	16	3	24	1	10.0	1	185.0	1.20	99.00	8.50	99.00
56547	16	3	24	2	9.1	0	999.0	999.00	10.50	999.00	99.00
56548	16	3	24	2	10.0	1	190.8	1.10	99.00	22.10	99.00
56549	16	3	24	3	9.1	0	999.0	999.00	10.10	999.00	99.00
56550	16	3	24	3	10.0	1	187.3	1.20	99.00	9.50	99.00
56551	16	3	24	4	9.1	0	999.0	999.00	10.00	999.00	99.00
56552	16	3	24	4	10.0	1	207.0	1.20	99.00	20.00	99.00
56553	16	3	24	5	9.1	0	999.0	999.00	11.20	999.00	99.00
56554	16	3	24	5	10.0	1	256.8	1.60	99.00	25.00	99.00
56555	16	3	24	6	9.1	0	999.0	999.00	11.70	999.00	99.00
56556	16	3	24	6	10.0	1	267.1	1.80	99.00	22.50	99.00
56557	16	3	24	7	9.1	0	999.0	999.00	11.60	999.00	99.00
56558	16	3	24	7	10.0	1	240.6	1.40	99.00	21.10	99.00
56559	16	3	24	8	9.1	0	999.0	999.00	12.60	999.00	99.00
56560	16	3	24	8	10.0	1	249.2	1.40	99.00	22.50	99.00
56561	16	3	24	9	9.1	0	999.0	999.00	13.50	999.00	99.00
56562	16	3	24	9	10.0	1	260.4	2.10	99.00	23.70	99.00
56563	16	3	24	10	9.1	0	999.0	999.00	14.20	999.00	99.00
56564	16	3	24	10	10.0	1	286.8	1.50	99.00	27.20	99.00
56565	16	3	24	11	9.1	0	999.0	999.00	15.60	999.00	99.00
56566	16	3	24	11	10.0	1	267.0	1.20	99.00	32.80	99.00
56567	16	3	24	12	9.1	0	999.0	999.00	17.00	999.00	99.00
56568	16	3	24	12	10.0	1	260.3	1.80	99.00	28.70	99.00
56569	16	3	24	13	9.1	0	999.0	999.00	18.50	999.00	99.00
56570	16	3	24	13	10.0	1	261.0	1.80	99.00	29.90	99.00
56571	16	3	24	14	9.1	0	999.0	999.00	19.60	999.00	99.00
56572	16	3	24	14	10.0	1	259.8	2.20	99.00	25.30	99.00
56573	16	3	24	15	9.1	0	999.0	999.00	19.70	999.00	99.00
56574	16	3	24	15	10.0	1	262.9	2.80	99.00	21.60	99.00
56575	16	3	24	16	9.1	0	999.0	999.00	18.90	999.00	99.00
56576	16	3	24	16	10.0	1	255.5	2.70	99.00	24.80	99.00
56577	16	3	24	17	9.1	0	999.0	999.00	17.90	999.00	99.00
56578	16	3	24	17	10.0	1	258.1	3.00	99.00	22.20	99.00
56579	16	3	24	18	9.1	0	999.0	999.00	16.60	999.00	99.00
56580	16	3	24	18	10.0	1	262.0	2.50	99.00	22.50	99.00

56581	16	3	24	19	9.1	0	999.0	999.00	15.20	999.00	99.00
56582	16	3	24	19	10.0	1	266.6	2.50	99.00	20.50	99.00
56583	16	3	24	20	9.1	0	999.0	999.00	14.20	999.00	99.00
56584	16	3	24	20	10.0	1	259.9	2.30	99.00	20.80	99.00
56585	16	3	24	21	9.1	0	999.0	999.00	13.70	999.00	99.00
56586	16	3	24	21	10.0	1	240.7	1.30	99.00	20.80	99.00
56587	16	3	24	22	9.1	0	999.0	999.00	13.30	999.00	99.00
56588	16	3	24	22	10.0	1	238.3	1.30	99.00	20.60	99.00
56589	16	3	24	23	9.1	0	999.0	999.00	12.80	999.00	99.00
56590	16	3	24	23	10.0	1	210.8	1.60	99.00	20.90	99.00
56591	16	3	24	24	9.1	0	999.0	999.00	12.50	999.00	99.00
56592	16	3	24	24	10.0	1	214.9	1.30	99.00	19.30	99.00
56593	16	3	25	1	9.1	0	999.0	999.00	12.40	999.00	99.00
56594	16	3	25	1	10.0	1	234.1	1.70	99.00	17.30	99.00
56595	16	3	25	2	9.1	0	999.0	999.00	12.20	999.00	99.00
56596	16	3	25	2	10.0	1	219.9	2.10	99.00	18.80	99.00
56597	16	3	25	3	9.1	0	999.0	999.00	11.60	999.00	99.00
56598	16	3	25	3	10.0	1	211.7	1.70	99.00	17.50	99.00
56599	16	3	25	4	9.1	0	999.0	999.00	11.00	999.00	99.00
56600	16	3	25	4	10.0	1	201.4	1.30	99.00	14.50	99.00
56601	16	3	25	5	9.1	0	999.0	999.00	11.10	999.00	99.00
56602	16	3	25	5	10.0	1	206.4	1.20	99.00	13.40	99.00
56603	16	3	25	6	9.1	0	999.0	999.00	11.30	999.00	99.00
56604	16	3	25	6	10.0	1	219.1	1.30	99.00	16.60	99.00
56605	16	3	25	7	9.1	0	999.0	999.00	11.10	999.00	99.00
56606	16	3	25	7	10.0	1	202.7	1.20	99.00	11.10	99.00
56607	16	3	25	8	9.1	0	999.0	999.00	12.40	999.00	99.00
56608	16	3	25	8	10.0	1	228.3	0.90	99.00	25.60	99.00
56609	16	3	25	9	9.1	0	999.0	999.00	13.60	999.00	99.00
56610	16	3	25	9	10.0	1	273.6	1.40	99.00	28.20	99.00
56611	16	3	25	10	9.1	0	999.0	999.00	14.30	999.00	99.00
56612	16	3	25	10	10.0	1	284.7	1.60	99.00	30.10	99.00
56613	16	3	25	11	9.1	0	999.0	999.00	15.10	999.00	99.00
56614	16	3	25	11	10.0	1	283.3	1.50	99.00	31.10	99.00
56615	16	3	25	12	9.1	0	999.0	999.00	16.40	999.00	99.00
56616	16	3	25	12	10.0	1	269.7	1.20	99.00	29.50	99.00
56617	16	3	25	13	9.1	0	999.0	999.00	18.30	999.00	99.00
56618	16	3	25	13	10.0	1	264.7	1.60	99.00	26.40	99.00
56619	16	3	25	14	9.1	0	999.0	999.00	19.80	999.00	99.00
56620	16	3	25	14	10.0	1	263.1	1.90	99.00	28.40	99.00
56621	16	3	25	15	9.1	0	999.0	999.00	20.20	999.00	99.00
56622	16	3	25	15	10.0	1	258.5	2.20	99.00	25.20	99.00
56623	16	3	25	16	9.1	0	999.0	999.00	20.00	999.00	99.00
56624	16	3	25	16	10.0	1	256.2	2.90	99.00	23.00	99.00
56625	16	3	25	17	9.1	0	999.0	999.00	18.70	999.00	99.00
56626	16	3	25	17	10.0	1	254.2	3.30	99.00	22.00	99.00
56627	16	3	25	18	9.1	0	999.0	999.00	17.40	999.00	99.00
56628	16	3	25	18	10.0	1	248.5	2.70	99.00	23.60	99.00
56629	16	3	25	19	9.1	0	999.0	999.00	16.00	999.00	99.00
56630	16	3	25	19	10.0	1	241.0	2.00	99.00	21.60	99.00
56631	16	3	25	20	9.1	0	999.0	999.00	15.20	999.00	99.00
56632	16	3	25	20	10.0	1	246.1	2.00	99.00	18.50	99.00
56633	16	3	25	21	9.1	0	999.0	999.00	14.70	999.00	99.00
56634	16	3	25	21	10.0	1	243.1	1.90	99.00	22.70	99.00
56635	16	3	25	22	9.1	0	999.0	999.00	14.30	999.00	99.00
56636	16	3	25	22	10.0	1	229.5	1.30	99.00	21.90	99.00
56637	16	3	25	23	9.1	0	999.0	999.00	14.40	999.00	99.00
56638	16	3	25	23	10.0	1	262.6	2.80	99.00	21.60	99.00
56639	16	3	25	24	9.1	0	999.0	999.00	13.90	999.00	99.00
56640	16	3	25	24	10.0	1	274.4	2.20	99.00	29.10	99.00
56641	16	3	26	1	9.1	0	999.0	999.00	13.40	999.00	99.00
56642	16	3	26	1	10.0	1	278.0	1.80	99.00	31.20	99.00
56643	16	3	26	2	9.1	0	999.0	999.00	13.10	999.00	99.00
56644	16	3	26	2	10.0	1	276.1	1.70	99.00	30.10	99.00
56645	16	3	26	3	9.1	0	999.0	999.00	12.80	999.00	99.00
56646	16	3	26	3	10.0	1	276.8	1.80	99.00	26.40	99.00
56647	16	3	26	4	9.1	0	999.0	999.00	12.60	999.00	99.00
56648	16	3	26	4	10.0	1	274.5	1.70	99.00	25.10	99.00
56649	16	3	26	5	9.1	0	999.0	999.00	12.50	999.00	99.00

56650	16	3	26	5	10.0	1	259.8	2.20	99.00	21.30	99.00	LF
56651	16	3	26	6	9.1	0	999.0	999.00	12.30	999.00	99.00	LF
56652	16	3	26	6	10.0	1	280.4	1.60	99.00	28.50	99.00	LF
56653	16	3	26	7	9.1	0	999.0	999.00	12.50	999.00	99.00	LF
56654	16	3	26	7	10.0	1	273.7	1.70	99.00	25.70	99.00	LF
56655	16	3	26	8	9.1	0	999.0	999.00	13.10	999.00	99.00	LF
56656	16	3	26	8	10.0	1	273.7	1.50	99.00	29.80	99.00	LF
56657	16	3	26	9	9.1	0	999.0	999.00	13.90	999.00	99.00	LF
56658	16	3	26	9	10.0	1	249.5	1.80	99.00	27.00	99.00	LF
56659	16	3	26	10	9.1	0	999.0	999.00	15.10	999.00	99.00	LF
56660	16	3	26	10	10.0	1	260.8	1.90	99.00	26.00	99.00	LF
56661	16	3	26	11	9.1	0	999.0	999.00	16.90	999.00	99.00	LF
56662	16	3	26	11	10.0	1	261.9	1.80	99.00	29.80	99.00	LF
56663	16	3	26	12	9.1	0	999.0	999.00	18.60	999.00	99.00	LF
56664	16	3	26	12	10.0	1	262.6	1.70	99.00	26.40	99.00	LF
56665	16	3	26	13	9.1	0	999.0	999.00	20.40	999.00	99.00	LF
56666	16	3	26	13	10.0	1	276.2	1.30	99.00	31.90	99.00	LF
56667	16	3	26	14	9.1	0	999.0	999.00	21.20	999.00	99.00	LF
56668	16	3	26	14	10.0	1	262.7	1.80	99.00	29.00	99.00	LF
56669	16	3	26	15	9.1	0	999.0	999.00	21.30	999.00	99.00	LF
56670	16	3	26	15	10.0	1	245.0	2.70	99.00	24.60	99.00	LF
56671	16	3	26	16	9.1	0	999.0	999.00	19.50	999.00	99.00	LF
56672	16	3	26	16	10.0	1	255.2	3.40	99.00	21.00	99.00	LF
56673	16	3	26	17	9.1	0	999.0	999.00	18.40	999.00	99.00	LF
56674	16	3	26	17	10.0	1	246.9	3.50	99.00	22.20	99.00	LF
56675	16	3	26	18	9.1	0	999.0	999.00	17.00	999.00	99.00	LF
56676	16	3	26	18	10.0	1	239.2	2.90	99.00	20.90	99.00	LF
56677	16	3	26	19	9.1	0	999.0	999.00	16.30	999.00	99.00	LF
56678	16	3	26	19	10.0	1	245.5	2.40	99.00	19.40	99.00	LF
56679	16	3	26	20	9.1	0	999.0	999.00	15.40	999.00	99.00	LF
56680	16	3	26	20	10.0	1	243.6	2.50	99.00	21.70	99.00	LF
56681	16	3	26	21	9.1	0	999.0	999.00	15.00	999.00	99.00	LF
56682	16	3	26	21	10.0	1	250.5	2.70	99.00	18.60	99.00	LF
56683	16	3	26	22	9.1	0	999.0	999.00	14.80	999.00	99.00	LF
56684	16	3	26	22	10.0	1	222.7	2.00	99.00	21.10	99.00	LF
56685	16	3	26	23	9.1	0	999.0	999.00	14.70	999.00	99.00	LF
56686	16	3	26	23	10.0	1	226.9	1.80	99.00	21.80	99.00	LF
56687	16	3	26	24	9.1	0	999.0	999.00	14.20	999.00	99.00	LF
56688	16	3	26	24	10.0	1	245.9	2.70	99.00	19.30	99.00	LF
56689	16	3	27	1	9.1	0	999.0	999.00	13.70	999.00	99.00	LF
56690	16	3	27	1	10.0	1	247.8	2.70	99.00	18.80	99.00	LF
56691	16	3	27	2	9.1	0	999.0	999.00	13.30	999.00	99.00	LF
56692	16	3	27	2	10.0	1	230.1	2.20	99.00	18.50	99.00	LF
56693	16	3	27	3	9.1	0	999.0	999.00	12.70	999.00	99.00	LF
56694	16	3	27	3	10.0	1	219.3	2.20	99.00	19.70	99.00	LF
56695	16	3	27	4	9.1	0	999.0	999.00	12.50	999.00	99.00	LF
56696	16	3	27	4	10.0	1	223.6	2.30	99.00	20.60	99.00	LF
56697	16	3	27	5	9.1	0	999.0	999.00	12.70	999.00	99.00	LF
56698	16	3	27	5	10.0	1	233.7	2.60	99.00	20.10	99.00	LF
56699	16	3	27	6	9.1	0	999.0	999.00	12.50	999.00	99.00	LF
56700	16	3	27	6	10.0	1	235.3	2.50	99.00	21.90	99.00	LF
56701	16	3	27	7	9.1	0	999.0	999.00	12.50	999.00	99.00	LF
56702	16	3	27	7	10.0	1	227.5	2.50	99.00	21.10	99.00	LF
56703	16	3	27	8	9.1	0	999.0	999.00	13.20	999.00	99.00	LF
56704	16	3	27	8	10.0	1	240.0	2.40	99.00	22.20	99.00	LF
56705	16	3	27	9	9.1	0	999.0	999.00	13.90	999.00	99.00	LF
56706	16	3	27	9	10.0	1	254.4	2.60	99.00	23.80	99.00	LF
56707	16	3	27	10	9.1	0	999.0	999.00	14.40	999.00	99.00	LF
56708	16	3	27	10	10.0	1	265.7	2.80	99.00	22.70	99.00	LF
56709	16	3	27	11	9.1	0	999.0	999.00	15.20	999.00	99.00	LF
56710	16	3	27	11	10.0	1	263.5	2.80	99.00	22.90	99.00	LF
56711	16	3	27	12	9.1	0	999.0	999.00	16.70	999.00	99.00	LF
56712	16	3	27	12	10.0	1	274.5	2.20	99.00	29.90	99.00	LF
56713	16	3	27	13	9.1	0	999.0	999.00	18.00	999.00	99.00	LF
56714	16	3	27	13	10.0	1	252.7	2.60	99.00	27.10	99.00	LF
56715	16	3	27	14	9.1	0	999.0	999.00	18.10	999.00	99.00	LF
56716	16	3	27	14	10.0	1	265.6	3.70	99.00	19.50	99.00	LF
56717	16	3	27	15	9.1	0	999.0	999.00	17.40	999.00	99.00	LF
56718	16	3	27	15	10.0	1	257.6	4.60	99.00	19.40	99.00	LF

56719	16	3	27	16	9.1	0	999.0	999.00	16.80	999.00	99.00
56720	16	3	27	16	10.0	1	247.1	4.30	99.00	21.90	99.00
56721	16	3	27	17	9.1	0	999.0	999.00	15.60	999.00	99.00
56722	16	3	27	17	10.0	1	237.3	4.20	99.00	22.40	99.00
56723	16	3	27	18	9.1	0	999.0	999.00	14.60	999.00	99.00
56724	16	3	27	18	10.0	1	239.9	3.30	99.00	22.60	99.00
56725	16	3	27	19	9.1	0	999.0	999.00	14.10	999.00	99.00
56726	16	3	27	19	10.0	1	241.5	3.40	99.00	21.00	99.00
56727	16	3	27	20	9.1	0	999.0	999.00	13.90	999.00	99.00
56728	16	3	27	20	10.0	1	240.4	3.10	99.00	20.80	99.00
56729	16	3	27	21	9.1	0	999.0	999.00	13.40	999.00	99.00
56730	16	3	27	21	10.0	1	245.2	3.50	99.00	19.60	99.00
56731	16	3	27	22	9.1	0	999.0	999.00	12.80	999.00	99.00
56732	16	3	27	22	10.0	1	251.4	3.50	99.00	19.30	99.00
56733	16	3	27	23	9.1	0	999.0	999.00	12.50	999.00	99.00
56734	16	3	27	23	10.0	1	251.5	3.00	99.00	21.00	99.00
56735	16	3	27	24	9.1	0	999.0	999.00	12.20	999.00	99.00
56736	16	3	27	24	10.0	1	259.1	2.60	99.00	23.60	99.00
56737	16	3	28	1	9.1	0	999.0	999.00	11.70	999.00	99.00
56738	16	3	28	1	10.0	1	265.2	4.00	99.00	20.50	99.00
56739	16	3	28	2	9.1	0	999.0	999.00	10.90	999.00	99.00
56740	16	3	28	2	10.0	1	275.7	3.50	99.00	28.00	99.00
56741	16	3	28	3	9.1	0	999.0	999.00	10.20	999.00	99.00
56742	16	3	28	3	10.0	1	278.4	3.30	99.00	27.80	99.00
56743	16	3	28	4	9.1	0	999.0	999.00	9.80	999.00	99.00
56744	16	3	28	4	10.0	1	291.3	4.80	99.00	23.70	99.00
56745	16	3	28	5	9.1	0	999.0	999.00	9.50	999.00	99.00
56746	16	3	28	5	10.0	1	293.2	4.20	99.00	23.90	99.00
56747	16	3	28	6	9.1	0	999.0	999.00	9.70	999.00	99.00
56748	16	3	28	6	10.0	1	293.6	4.50	99.00	24.40	99.00
56749	16	3	28	7	9.1	0	999.0	999.00	9.30	999.00	99.00
56750	16	3	28	7	10.0	1	299.5	5.40	99.00	19.50	99.00
56751	16	3	28	8	9.1	0	999.0	999.00	9.40	999.00	99.00
56752	16	3	28	8	10.0	1	296.0	4.40	99.00	22.10	99.00
56753	16	3	28	9	9.1	0	999.0	999.00	10.20	999.00	99.00
56754	16	3	28	9	10.0	1	296.8	4.40	99.00	21.20	99.00
56755	16	3	28	10	9.1	0	999.0	999.00	11.40	999.00	99.00
56756	16	3	28	10	10.0	1	288.8	3.50	99.00	28.40	99.00
56757	16	3	28	11	9.1	0	999.0	999.00	12.90	999.00	99.00
56758	16	3	28	11	10.0	1	286.9	3.20	99.00	30.30	99.00
56759	16	3	28	12	9.1	0	999.0	999.00	13.90	999.00	99.00
56760	16	3	28	12	10.0	1	262.5	2.80	99.00	27.30	99.00
56761	16	3	28	13	9.1	0	999.0	999.00	14.80	999.00	99.00
56762	16	3	28	13	10.0	1	251.0	3.20	99.00	25.00	99.00
56763	16	3	28	14	9.1	0	999.0	999.00	15.30	999.00	99.00
56764	16	3	28	14	10.0	1	257.1	3.70	99.00	22.40	99.00
56765	16	3	28	15	9.1	0	999.0	999.00	13.90	999.00	99.00
56766	16	3	28	15	10.0	1	257.0	3.50	99.00	47.60	99.00
56767	16	3	28	16	9.1	0	999.0	999.00	13.20	999.00	99.00
56768	16	3	28	16	10.0	1	242.6	1.90	99.00	59.70	99.00
56769	16	3	28	17	9.1	0	999.0	999.00	14.40	999.00	99.00
56770	16	3	28	17	10.0	1	272.7	2.60	99.00	29.50	99.00
56771	16	3	28	18	9.1	0	999.0	999.00	13.90	999.00	99.00
56772	16	3	28	18	10.0	1	285.8	3.20	99.00	31.20	99.00
56773	16	3	28	19	9.1	0	999.0	999.00	13.40	999.00	99.00
56774	16	3	28	19	10.0	1	291.7	3.80	99.00	25.10	99.00
56775	16	3	28	20	9.1	0	999.0	999.00	12.80	999.00	99.00
56776	16	3	28	20	10.0	1	301.0	4.70	99.00	18.90	99.00
56777	16	3	28	21	9.1	0	999.0	999.00	12.00	999.00	99.00
56778	16	3	28	21	10.0	1	305.5	4.40	99.00	19.90	99.00
56779	16	3	28	22	9.1	0	999.0	999.00	11.40	999.00	99.00
56780	16	3	28	22	10.0	1	293.9	3.20	99.00	23.10	99.00
56781	16	3	28	23	9.1	0	999.0	999.00	11.10	999.00	99.00
56782	16	3	28	23	10.0	1	288.3	2.10	99.00	26.80	99.00
56783	16	3	28	24	9.1	0	999.0	999.00	10.80	999.00	99.00
56784	16	3	28	24	10.0	1	271.1	1.90	99.00	24.00	99.00
56785	16	3	29	1	9.1	0	999.0	999.00	10.40	999.00	99.00
56786	16	3	29	1	10.0	1	262.5	2.10	99.00	22.10	99.00
56787	16	3	29	2	9.1	0	999.0	999.00	10.10	999.00	99.00

56788	16	3	29	2	10.0	1	264.4	1.20	99.00	33.40	99.00	LF
56789	16	3	29	3	9.1	0	999.0	999.00	9.00	999.00	99.00	LF
56790	16	3	29	3	10.0	1	199.9	1.20	99.00	15.90	99.00	LF
56791	16	3	29	4	9.1	0	999.0	999.00	7.60	999.00	99.00	LF
56792	16	3	29	4	10.0	1	170.7	1.40	99.00	13.30	99.00	LF
56793	16	3	29	5	9.1	0	999.0	999.00	7.60	999.00	99.00	LF
56794	16	3	29	5	10.0	1	187.3	1.50	99.00	22.00	99.00	LF
56795	16	3	29	6	9.1	0	999.0	999.00	8.00	999.00	99.00	LF
56796	16	3	29	6	10.0	1	213.0	1.50	99.00	16.20	99.00	LF
56797	16	3	29	7	9.1	0	999.0	999.00	8.40	999.00	99.00	LF
56798	16	3	29	7	10.0	1	194.1	1.00	99.00	18.50	99.00	LF
56799	16	3	29	8	9.1	0	999.0	999.00	9.60	999.00	99.00	LF
56800	16	3	29	8	10.0	1	191.8	0.90	99.00	19.10	99.00	LF
56801	16	3	29	9	9.1	0	999.0	999.00	11.30	999.00	99.00	LF
56802	16	3	29	9	10.0	1	252.7	1.40	99.00	29.50	99.00	LF
56803	16	3	29	10	9.1	0	999.0	999.00	12.40	999.00	99.00	LF
56804	16	3	29	10	10.0	1	262.9	1.50	99.00	31.50	99.00	LF
56805	16	3	29	11	9.1	0	999.0	999.00	13.60	999.00	99.00	LF
56806	16	3	29	11	10.0	1	271.8	2.00	99.00	26.00	99.00	LF
56807	16	3	29	12	9.1	0	999.0	999.00	15.00	999.00	99.00	LF
56808	16	3	29	12	10.0	1	266.0	2.20	99.00	25.10	99.00	LF
56809	16	3	29	13	9.1	0	999.0	999.00	16.00	999.00	99.00	LF
56810	16	3	29	13	10.0	1	268.1	2.30	99.00	27.70	99.00	LF
56811	16	3	29	14	9.1	0	999.0	999.00	17.20	999.00	99.00	LF
56812	16	3	29	14	10.0	1	277.0	1.70	99.00	34.30	99.00	LF
56813	16	3	29	15	9.1	0	999.0	999.00	17.70	999.00	99.00	LF
56814	16	3	29	15	10.0	1	274.3	1.70	99.00	28.60	99.00	LF
56815	16	3	29	16	9.1	0	999.0	999.00	17.70	999.00	99.00	LF
56816	16	3	29	16	10.0	1	246.7	2.60	99.00	25.70	99.00	LF
56817	16	3	29	17	9.1	0	999.0	999.00	17.10	999.00	99.00	LF
56818	16	3	29	17	10.0	1	233.4	3.10	99.00	24.80	99.00	LF
56819	16	3	29	18	9.1	0	999.0	999.00	16.30	999.00	99.00	LF
56820	16	3	29	18	10.0	1	242.8	2.80	99.00	23.70	99.00	LF
56821	16	3	29	19	9.1	0	999.0	999.00	15.10	999.00	99.00	LF
56822	16	3	29	19	10.0	1	262.8	3.10	99.00	20.50	99.00	LF
56823	16	3	29	20	9.1	0	999.0	999.00	14.40	999.00	99.00	LF
56824	16	3	29	20	10.0	1	252.5	2.20	99.00	18.10	99.00	LF
56825	16	3	29	21	9.1	0	999.0	999.00	13.00	999.00	99.00	LF
56826	16	3	29	21	10.0	1	205.0	1.20	99.00	15.50	99.00	LF
56827	16	3	29	22	9.1	0	999.0	999.00	11.80	999.00	99.00	LF
56828	16	3	29	22	10.0	1	210.2	1.10	99.00	12.70	99.00	LF
56829	16	3	29	23	9.1	0	999.0	999.00	10.00	999.00	99.00	LF
56830	16	3	29	23	10.0	1	193.7	1.20	99.00	12.80	99.00	LF
56831	16	3	29	24	9.1	0	999.0	999.00	9.70	999.00	99.00	LF
56832	16	3	29	24	10.0	1	198.0	1.00	99.00	18.10	99.00	LF
56833	16	3	30	1	9.1	0	999.0	999.00	9.40	999.00	99.00	LF
56834	16	3	30	1	10.0	1	194.0	1.50	99.00	6.00	99.00	LF
56835	16	3	30	2	9.1	0	999.0	999.00	8.60	999.00	99.00	LF
56836	16	3	30	2	10.0	1	201.9	1.40	99.00	7.90	99.00	LF
56837	16	3	30	3	9.1	0	999.0	999.00	8.80	999.00	99.00	LF
56838	16	3	30	3	10.0	1	216.7	1.20	99.00	12.80	99.00	LF
56839	16	3	30	4	9.1	0	999.0	999.00	9.70	999.00	99.00	LF
56840	16	3	30	4	10.0	1	250.3	1.40	99.00	25.90	99.00	LF
56841	16	3	30	5	9.1	0	999.0	999.00	9.50	999.00	99.00	LF
56842	16	3	30	5	10.0	1	272.3	1.00	99.00	30.90	99.00	LF
56843	16	3	30	6	9.1	0	999.0	999.00	10.00	999.00	99.00	LF
56844	16	3	30	6	10.0	1	279.8	1.40	99.00	31.40	99.00	LF
56845	16	3	30	7	9.1	0	999.0	999.00	8.80	999.00	99.00	LF
56846	16	3	30	7	10.0	1	337.8	1.40	99.00	21.60	99.00	LF
56847	16	3	30	8	9.1	0	999.0	999.00	9.20	999.00	99.00	LF
56848	16	3	30	8	10.0	1	335.9	1.30	99.00	29.50	99.00	LF
56849	16	3	30	9	9.1	0	999.0	999.00	10.50	999.00	99.00	LF
56850	16	3	30	9	10.0	1	310.3	1.40	99.00	26.10	99.00	LF
56851	16	3	30	10	9.1	0	999.0	999.00	11.40	999.00	99.00	LF
56852	16	3	30	10	10.0	1	299.1	1.60	99.00	27.70	99.00	LF
56853	16	3	30	11	9.1	0	999.0	999.00	14.10	999.00	99.00	LF
56854	16	3	30	11	10.0	1	263.9	2.50	99.00	26.00	99.00	LF
56855	16	3	30	12	9.1	0	999.0	999.00	15.70	999.00	99.00	LF
56856	16	3	30	12	10.0	1	221.8	2.60	99.00	26.80	99.00	LF

56857	16	3	30	13	9.1	0	999.0	999.00	16.80	999.00	99.00
56858	16	3	30	13	10.0	1	254.7	2.70	99.00	24.90	99.00
56859	16	3	30	14	9.1	0	999.0	999.00	17.70	999.00	99.00
56860	16	3	30	14	10.0	1	239.1	2.40	99.00	33.80	99.00
56861	16	3	30	15	9.1	0	999.0	999.00	18.50	999.00	99.00
56862	16	3	30	15	10.0	1	251.2	2.00	99.00	28.00	99.00
56863	16	3	30	16	9.1	0	999.0	999.00	17.80	999.00	99.00
56864	16	3	30	16	10.0	1	253.4	2.80	99.00	24.00	99.00
56865	16	3	30	17	9.1	0	999.0	999.00	17.40	999.00	99.00
56866	16	3	30	17	10.0	1	249.6	2.30	99.00	26.50	99.00
56867	16	3	30	18	9.1	0	999.0	999.00	16.60	999.00	99.00
56868	16	3	30	18	10.0	1	228.6	2.00	99.00	28.60	99.00
56869	16	3	30	19	9.1	0	999.0	999.00	14.60	999.00	99.00
56870	16	3	30	19	10.0	1	264.4	2.00	99.00	30.10	99.00
56871	16	3	30	20	9.1	0	999.0	999.00	13.20	999.00	99.00
56872	16	3	30	20	10.0	1	278.0	1.90	99.00	29.50	99.00
56873	16	3	30	21	9.1	0	999.0	999.00	12.70	999.00	99.00
56874	16	3	30	21	10.0	1	263.2	2.50	99.00	20.60	99.00
56875	16	3	30	22	9.1	0	999.0	999.00	12.60	999.00	99.00
56876	16	3	30	22	10.0	1	251.9	2.00	99.00	21.90	99.00
56877	16	3	30	23	9.1	0	999.0	999.00	12.40	999.00	99.00
56878	16	3	30	23	10.0	1	246.2	2.10	99.00	21.50	99.00
56879	16	3	30	24	9.1	0	999.0	999.00	11.60	999.00	99.00
56880	16	3	30	24	10.0	1	224.0	1.60	99.00	20.00	99.00
56881	16	3	31	1	9.1	0	999.0	999.00	11.30	999.00	99.00
56882	16	3	31	1	10.0	1	223.4	1.70	99.00	20.70	99.00
56883	16	3	31	2	9.1	0	999.0	999.00	11.40	999.00	99.00
56884	16	3	31	2	10.0	1	230.4	1.80	99.00	20.00	99.00
56885	16	3	31	3	9.1	0	999.0	999.00	10.60	999.00	99.00
56886	16	3	31	3	10.0	1	210.6	1.70	99.00	17.00	99.00
56887	16	3	31	4	9.1	0	999.0	999.00	10.60	999.00	99.00
56888	16	3	31	4	10.0	1	204.7	1.70	99.00	15.10	99.00
56889	16	3	31	5	9.1	0	999.0	999.00	10.40	999.00	99.00
56890	16	3	31	5	10.0	1	210.7	1.90	99.00	14.90	99.00
56891	16	3	31	6	9.1	0	999.0	999.00	10.40	999.00	99.00
56892	16	3	31	6	10.0	1	210.9	1.80	99.00	14.30	99.00
56893	16	3	31	7	9.1	0	999.0	999.00	11.00	999.00	99.00
56894	16	3	31	7	10.0	1	222.1	1.70	99.00	22.80	99.00
56895	16	3	31	8	9.1	0	999.0	999.00	12.00	999.00	99.00
56896	16	3	31	8	10.0	1	271.1	1.70	99.00	26.10	99.00
56897	16	3	31	9	9.1	0	999.0	999.00	12.30	999.00	99.00
56898	16	3	31	9	10.0	1	271.2	1.70	99.00	28.00	99.00
56899	16	3	31	10	9.1	0	999.0	999.00	13.10	999.00	99.00
56900	16	3	31	10	10.0	1	282.7	1.70	99.00	26.40	99.00
56901	16	3	31	11	9.1	0	999.0	999.00	13.40	999.00	99.00
56902	16	3	31	11	10.0	1	292.9	1.80	99.00	25.90	99.00
56903	16	3	31	12	9.1	0	999.0	999.00	14.30	999.00	99.00
56904	16	3	31	12	10.0	1	288.9	1.80	99.00	26.90	99.00
56905	16	3	31	13	9.1	0	999.0	999.00	16.70	999.00	99.00
56906	16	3	31	13	10.0	1	271.5	2.30	99.00	27.30	99.00
56907	16	3	31	14	9.1	0	999.0	999.00	18.50	999.00	99.00
56908	16	3	31	14	10.0	1	238.3	2.60	99.00	27.20	99.00
56909	16	3	31	15	9.1	0	999.0	999.00	19.20	999.00	99.00
56910	16	3	31	15	10.0	1	239.9	2.90	99.00	24.70	99.00
56911	16	3	31	16	9.1	0	999.0	999.00	18.90	999.00	99.00
56912	16	3	31	16	10.0	1	244.3	3.60	99.00	22.00	99.00
56913	16	3	31	17	9.1	0	999.0	999.00	16.60	999.00	99.00
56914	16	3	31	17	10.0	1	277.3	3.20	99.00	29.90	99.00
56915	16	3	31	18	9.1	0	999.0	999.00	15.20	999.00	99.00
56916	16	3	31	18	10.0	1	273.2	3.00	99.00	27.70	99.00
56917	16	3	31	19	9.1	0	999.0	999.00	14.40	999.00	99.00
56918	16	3	31	19	10.0	1	261.6	3.20	99.00	21.30	99.00
56919	16	3	31	20	9.1	0	999.0	999.00	14.10	999.00	99.00
56920	16	3	31	20	10.0	1	245.0	2.50	99.00	21.70	99.00
56921	16	3	31	21	9.1	0	999.0	999.00	13.30	999.00	99.00
56922	16	3	31	21	10.0	1	225.2	2.00	99.00	20.90	99.00
56923	16	3	31	22	9.1	0	999.0	999.00	12.90	999.00	99.00
56924	16	3	31	22	10.0	1	222.0	2.10	99.00	20.00	99.00
56925	16	3	31	23	9.1	0	999.0	999.00	12.70	999.00	99.00

56926	16	3	31	23	10.0	1	217.9	1.70	99.00	18.00	99.00	LF
56927	16	3	31	24	9.1	0	999.0	999.00	12.40	999.00	99.00	LF
56928	16	3	31	24	10.0	1	205.8	1.90	99.00	22.40	99.00	LF
56929	16	4	1	1	9.1	0	999.0	999.00	12.20	999.00	99.00	LF
56930	16	4	1	1	10.0	1	216.6	2.30	99.00	19.10	99.00	LF
56931	16	4	1	2	9.1	0	999.0	999.00	11.70	999.00	99.00	LF
56932	16	4	1	2	10.0	1	236.9	2.30	99.00	21.50	99.00	LF
56933	16	4	1	3	9.1	0	999.0	999.00	11.00	999.00	99.00	LF
56934	16	4	1	3	10.0	1	212.4	2.00	99.00	16.50	99.00	LF
56935	16	4	1	4	9.1	0	999.0	999.00	11.00	999.00	99.00	LF
56936	16	4	1	4	10.0	1	221.1	1.10	99.00	16.30	99.00	LF
56937	16	4	1	5	9.1	0	999.0	999.00	10.70	999.00	99.00	LF
56938	16	4	1	5	10.0	1	217.2	0.70	99.00	12.90	99.00	LF
56939	16	4	1	6	9.1	0	999.0	999.00	10.40	999.00	99.00	LF
56940	16	4	1	6	10.0	1	221.5	1.00	99.00	14.50	99.00	LF
56941	16	4	1	7	9.1	0	999.0	999.00	11.30	999.00	99.00	LF
56942	16	4	1	7	10.0	1	233.8	1.10	99.00	16.10	99.00	LF
56943	16	4	1	8	9.1	0	999.0	999.00	12.00	999.00	99.00	LF
56944	16	4	1	8	10.0	1	240.0	1.00	99.00	15.20	99.00	LF
56945	16	4	1	9	9.1	0	999.0	999.00	12.60	999.00	99.00	LF
56946	16	4	1	9	10.0	1	257.7	2.20	99.00	21.20	99.00	LF
56947	16	4	1	10	9.1	0	999.0	999.00	13.50	999.00	99.00	LF
56948	16	4	1	10	10.0	1	267.4	2.40	99.00	22.30	99.00	LF
56949	16	4	1	11	9.1	0	999.0	999.00	14.80	999.00	99.00	LF
56950	16	4	1	11	10.0	1	282.3	1.70	99.00	32.40	99.00	LF
56951	16	4	1	12	9.1	0	999.0	999.00	15.60	999.00	99.00	LF
56952	16	4	1	12	10.0	1	286.0	1.70	99.00	34.90	99.00	LF
56953	16	4	1	13	9.1	0	999.0	999.00	16.70	999.00	99.00	LF
56954	16	4	1	13	10.0	1	281.4	1.90	99.00	30.90	99.00	LF
56955	16	4	1	14	9.1	0	999.0	999.00	17.50	999.00	99.00	LF
56956	16	4	1	14	10.0	1	269.4	2.80	99.00	23.50	99.00	LF
56957	16	4	1	15	9.1	0	999.0	999.00	18.20	999.00	99.00	LF
56958	16	4	1	15	10.0	1	249.9	2.70	99.00	26.20	99.00	LF
56959	16	4	1	16	9.1	0	999.0	999.00	18.30	999.00	99.00	LF
56960	16	4	1	16	10.0	1	236.2	2.50	99.00	24.70	99.00	LF
56961	16	4	1	17	9.1	0	999.0	999.00	17.90	999.00	99.00	LF
56962	16	4	1	17	10.0	1	232.1	2.50	99.00	26.30	99.00	LF
56963	16	4	1	18	9.1	0	999.0	999.00	16.80	999.00	99.00	LF
56964	16	4	1	18	10.0	1	216.8	2.40	99.00	22.50	99.00	LF
56965	16	4	1	19	9.1	0	999.0	999.00	14.80	999.00	99.00	LF
56966	16	4	1	19	10.0	1	225.1	2.30	99.00	21.30	99.00	LF
56967	16	4	1	20	9.1	0	999.0	999.00	13.50	999.00	99.00	LF
56968	16	4	1	20	10.0	1	267.9	2.40	99.00	26.40	99.00	LF
56969	16	4	1	21	9.1	0	999.0	999.00	12.50	999.00	99.00	LF
56970	16	4	1	21	10.0	1	281.7	1.90	99.00	31.50	99.00	LF
56971	16	4	1	22	9.1	0	999.0	999.00	12.00	999.00	99.00	LF
56972	16	4	1	22	10.0	1	272.1	2.10	99.00	27.50	99.00	LF
56973	16	4	1	23	9.1	0	999.0	999.00	11.90	999.00	99.00	LF
56974	16	4	1	23	10.0	1	267.7	2.60	99.00	23.60	99.00	LF
56975	16	4	1	24	9.1	0	999.0	999.00	11.90	999.00	99.00	LF
56976	16	4	1	24	10.0	1	269.5	2.40	99.00	25.20	99.00	LF
56977	16	4	2	1	9.1	0	999.0	999.00	11.70	999.00	99.00	LF
56978	16	4	2	1	10.0	1	261.4	2.30	99.00	22.30	99.00	LF
56979	16	4	2	2	9.1	0	999.0	999.00	11.60	999.00	99.00	LF
56980	16	4	2	2	10.0	1	225.2	2.10	99.00	23.20	99.00	LF
56981	16	4	2	3	9.1	0	999.0	999.00	11.20	999.00	99.00	LF
56982	16	4	2	3	10.0	1	208.4	2.40	99.00	18.90	99.00	LF
56983	16	4	2	4	9.1	0	999.0	999.00	10.90	999.00	99.00	LF
56984	16	4	2	4	10.0	1	202.2	2.30	99.00	19.50	99.00	LF
56985	16	4	2	5	9.1	0	999.0	999.00	10.80	999.00	99.00	LF
56986	16	4	2	5	10.0	1	209.2	1.70	99.00	19.60	99.00	LF
56987	16	4	2	6	9.1	0	999.0	999.00	10.80	999.00	99.00	LF
56988	16	4	2	6	10.0	1	226.2	1.60	99.00	24.30	99.00	LF
56989	16	4	2	7	9.1	0	999.0	999.00	10.80	999.00	99.00	LF
56990	16	4	2	7	10.0	1	222.9	1.10	99.00	26.20	99.00	LF
56991	16	4	2	8	9.1	0	999.0	999.00	11.10	999.00	99.00	LF
56992	16	4	2	8	10.0	1	225.5	1.40	99.00	24.40	99.00	LF
56993	16	4	2	9	9.1	0	999.0	999.00	11.70	999.00	99.00	LF
56994	16	4	2	9	10.0	1	242.9	1.50	99.00	24.90	99.00	LF

56995	16	4	2	10	9.1	0	999.0	999.00	12.90	999.00	99.00	LE
56996	16	4	2	10	10.0	1	278.6	1.70	99.00	29.40	99.00	LE
56997	16	4	2	11	9.1	0	999.0	999.00	13.10	999.00	99.00	LE
56998	16	4	2	11	10.0	1	301.9	1.90	99.00	25.90	99.00	LE
56999	16	4	2	12	9.1	0	999.0	999.00	13.90	999.00	99.00	LE
57000	16	4	2	12	10.0	1	283.3	1.70	99.00	28.80	99.00	LE
57001	16	4	2	13	9.1	0	999.0	999.00	14.70	999.00	99.00	LE
57002	16	4	2	13	10.0	1	275.7	1.70	99.00	31.00	99.00	LE
57003	16	4	2	14	9.1	0	999.0	999.00	15.60	999.00	99.00	LE
57004	16	4	2	14	10.0	1	284.8	1.70	99.00	26.90	99.00	LE
57005	16	4	2	15	9.1	0	999.0	999.00	17.60	999.00	99.00	LE
57006	16	4	2	15	10.0	1	282.2	1.60	99.00	24.70	99.00	LE
57007	16	4	2	16	9.1	0	999.0	999.00	18.90	999.00	99.00	LE
57008	16	4	2	16	10.0	1	274.4	1.20	99.00	27.00	99.00	LE
57009	16	4	2	17	9.1	0	999.0	999.00	19.40	999.00	99.00	LE
57010	16	4	2	17	10.0	1	274.7	1.70	99.00	28.50	99.00	LE
57011	16	4	2	18	9.1	0	999.0	999.00	19.20	999.00	99.00	LE
57012	16	4	2	18	10.0	1	221.2	2.20	99.00	20.30	99.00	LE
57013	16	4	2	19	9.1	0	999.0	999.00	17.20	999.00	99.00	LE
57014	16	4	2	19	10.0	1	207.9	1.70	99.00	22.40	99.00	LE
57015	16	4	2	20	9.1	0	999.0	999.00	14.70	999.00	99.00	LE
57016	16	4	2	20	10.0	1	211.2	1.70	99.00	20.60	99.00	LE
57017	16	4	2	21	9.1	0	999.0	999.00	13.00	999.00	99.00	LE
57018	16	4	2	21	10.0	1	229.3	1.40	99.00	23.10	99.00	LE
57019	16	4	2	22	9.1	0	999.0	999.00	11.90	999.00	99.00	LE
57020	16	4	2	22	10.0	1	203.8	1.50	99.00	19.80	99.00	LE
57021	16	4	2	23	9.1	0	999.0	999.00	11.30	999.00	99.00	LE
57022	16	4	2	23	10.0	1	226.0	1.20	99.00	18.20	99.00	LE
57023	16	4	2	24	9.1	0	999.0	999.00	10.80	999.00	99.00	LE
57024	16	4	2	24	10.0	1	223.7	1.50	99.00	17.50	99.00	LE
57025	16	4	3	1	9.1	0	999.0	999.00	10.80	999.00	99.00	LE
57026	16	4	3	1	10.0	1	231.2	1.60	99.00	20.60	99.00	LE
57027	16	4	3	2	9.1	0	999.0	999.00	10.90	999.00	99.00	LE
57028	16	4	3	2	10.0	1	231.4	1.80	99.00	25.80	99.00	LE
57029	16	4	3	3	9.1	0	999.0	999.00	10.60	999.00	99.00	LE
57030	16	4	3	3	10.0	1	237.9	2.40	99.00	21.90	99.00	LE
57031	16	4	3	4	9.1	0	999.0	999.00	10.10	999.00	99.00	LE
57032	16	4	3	4	10.0	1	223.7	2.30	99.00	22.60	99.00	LE
57033	16	4	3	5	9.1	0	999.0	999.00	10.10	999.00	99.00	LE
57034	16	4	3	5	10.0	1	218.6	1.80	99.00	23.30	99.00	LE
57035	16	4	3	6	9.1	0	999.0	999.00	10.10	999.00	99.00	LE
57036	16	4	3	6	10.0	1	243.3	1.70	99.00	26.60	99.00	LE
57037	16	4	3	7	9.1	0	999.0	999.00	10.10	999.00	99.00	LE
57038	16	4	3	7	10.0	1	241.6	1.60	99.00	25.70	99.00	LE
57039	16	4	3	8	9.1	0	999.0	999.00	10.50	999.00	99.00	LE
57040	16	4	3	8	10.0	1	239.9	1.70	99.00	23.80	99.00	LE
57041	16	4	3	9	9.1	0	999.0	999.00	11.10	999.00	99.00	LE
57042	16	4	3	9	10.0	1	259.2	2.10	99.00	22.00	99.00	LE
57043	16	4	3	10	9.1	0	999.0	999.00	11.80	999.00	99.00	LE
57044	16	4	3	10	10.0	1	277.4	1.90	99.00	25.50	99.00	LE
57045	16	4	3	11	9.1	0	999.0	999.00	12.60	999.00	99.00	LE
57046	16	4	3	11	10.0	1	285.4	1.90	99.00	28.10	99.00	LE
57047	16	4	3	12	9.1	0	999.0	999.00	12.70	999.00	99.00	LE
57048	16	4	3	12	10.0	1	288.9	2.20	99.00	24.30	99.00	LE
57049	16	4	3	13	9.1	0	999.0	999.00	15.20	999.00	99.00	LE
57050	16	4	3	13	10.0	1	280.0	1.60	99.00	34.20	99.00	LE
57051	16	4	3	14	9.1	0	999.0	999.00	16.30	999.00	99.00	LE
57052	16	4	3	14	10.0	1	280.6	1.80	99.00	32.40	99.00	LE
57053	16	4	3	15	9.1	0	999.0	999.00	17.60	999.00	99.00	LE
57054	16	4	3	15	10.0	1	254.1	2.40	99.00	26.70	99.00	LE
57055	16	4	3	16	9.1	0	999.0	999.00	18.30	999.00	99.00	LE
57056	16	4	3	16	10.0	1	244.9	3.30	99.00	22.40	99.00	LE
57057	16	4	3	17	9.1	0	999.0	999.00	17.80	999.00	99.00	LE
57058	16	4	3	17	10.0	1	255.8	3.10	99.00	21.70	99.00	LE
57059	16	4	3	18	9.1	0	999.0	999.00	16.20	999.00	99.00	LE
57060	16	4	3	18	10.0	1	258.0	4.10	99.00	20.00	99.00	LE
57061	16	4	3	19	9.1	0	999.0	999.00	14.70	999.00	99.00	LE
57062	16	4	3	19	10.0	1	251.8	2.70	99.00	20.30	99.00	LE
57063	16	4	3	20	9.1	0	999.0	999.00	14.40	999.00	99.00	LE

57064	16	4	3	20	10.0	1	240.8	1.90	99.00	41.50	99.00	LE
57065	16	4	3	21	9.1	0	999.0	999.00	14.00	999.00	99.00	LE
57066	16	4	3	21	10.0	1	230.8	2.50	99.00	24.60	99.00	LE
57067	16	4	3	22	9.1	0	999.0	999.00	13.40	999.00	99.00	LE
57068	16	4	3	22	10.0	1	232.5	2.50	99.00	20.80	99.00	LE
57069	16	4	3	23	9.1	0	999.0	999.00	12.80	999.00	99.00	LE
57070	16	4	3	23	10.0	1	196.0	1.70	99.00	17.10	99.00	LE
57071	16	4	3	24	9.1	0	999.0	999.00	13.20	999.00	99.00	LE
57072	16	4	3	24	10.0	1	218.5	2.00	99.00	18.60	99.00	LE
57073	16	4	4	1	9.1	0	999.0	999.00	13.30	999.00	99.00	LE
57074	16	4	4	1	10.0	1	221.4	2.20	99.00	19.20	99.00	LE
57075	16	4	4	2	9.1	0	999.0	999.00	13.70	999.00	99.00	LE
57076	16	4	4	2	10.0	1	214.3	1.80	99.00	20.70	99.00	LE
57077	16	4	4	3	9.1	0	999.0	999.00	14.20	999.00	99.00	LE
57078	16	4	4	3	10.0	1	215.1	1.90	99.00	20.70	99.00	LE
57079	16	4	4	4	9.1	0	999.0	999.00	13.90	999.00	99.00	LE
57080	16	4	4	4	10.0	1	226.8	2.00	99.00	22.20	99.00	LE
57081	16	4	4	5	9.1	0	999.0	999.00	13.40	999.00	99.00	LE
57082	16	4	4	5	10.0	1	248.3	1.80	99.00	19.90	99.00	LE
57083	16	4	4	6	9.1	0	999.0	999.00	13.50	999.00	99.00	LE
57084	16	4	4	6	10.0	1	227.2	1.30	99.00	16.40	99.00	LE
57085	16	4	4	7	9.1	0	999.0	999.00	13.80	999.00	99.00	LE
57086	16	4	4	7	10.0	1	234.7	1.20	99.00	16.00	99.00	LE
57087	16	4	4	8	9.1	0	999.0	999.00	14.80	999.00	99.00	LE
57088	16	4	4	8	10.0	1	241.1	1.40	99.00	26.30	99.00	LE
57089	16	4	4	9	9.1	0	999.0	999.00	15.50	999.00	99.00	LE
57090	16	4	4	9	10.0	1	249.9	2.00	99.00	25.70	99.00	LE
57091	16	4	4	10	9.1	0	999.0	999.00	16.00	999.00	99.00	LE
57092	16	4	4	10	10.0	1	266.4	1.90	99.00	26.80	99.00	LE
57093	16	4	4	11	9.1	0	999.0	999.00	17.10	999.00	99.00	LE
57094	16	4	4	11	10.0	1	269.3	1.50	99.00	29.30	99.00	LE
57095	16	4	4	12	9.1	0	999.0	999.00	18.40	999.00	99.00	LE
57096	16	4	4	12	10.0	1	262.8	1.60	99.00	32.00	99.00	LE
57097	16	4	4	13	9.1	0	999.0	999.00	19.70	999.00	99.00	LE
57098	16	4	4	13	10.0	1	271.8	1.60	99.00	30.50	99.00	LE
57099	16	4	4	14	9.1	0	999.0	999.00	20.60	999.00	99.00	LE
57100	16	4	4	14	10.0	1	263.1	2.20	99.00	28.00	99.00	LE
57101	16	4	4	15	9.1	0	999.0	999.00	20.90	999.00	99.00	LE
57102	16	4	4	15	10.0	1	253.5	2.80	99.00	21.90	99.00	LE
57103	16	4	4	16	9.1	0	999.0	999.00	20.70	999.00	99.00	LE
57104	16	4	4	16	10.0	1	250.3	2.80	99.00	24.10	99.00	LE
57105	16	4	4	17	9.1	0	999.0	999.00	20.20	999.00	99.00	LE
57106	16	4	4	17	10.0	1	254.2	3.00	99.00	22.00	99.00	LE
57107	16	4	4	18	9.1	0	999.0	999.00	19.30	999.00	99.00	LE
57108	16	4	4	18	10.0	1	245.0	2.30	99.00	23.30	99.00	LE
57109	16	4	4	19	9.1	0	999.0	999.00	17.90	999.00	99.00	LE
57110	16	4	4	19	10.0	1	247.4	1.60	99.00	20.60	99.00	LE
57111	16	4	4	20	9.1	0	999.0	999.00	16.50	999.00	99.00	LE
57112	16	4	4	20	10.0	1	248.9	2.00	99.00	19.10	99.00	LE
57113	16	4	4	21	9.1	0	999.0	999.00	15.70	999.00	99.00	LE
57114	16	4	4	21	10.0	1	227.3	1.20	99.00	24.50	99.00	LE
57115	16	4	4	22	9.1	0	999.0	999.00	14.80	999.00	99.00	LE
57116	16	4	4	22	10.0	1	248.4	0.60	99.00	28.60	99.00	LE
57117	16	4	4	23	9.1	0	999.0	999.00	13.90	999.00	99.00	LE
57118	16	4	4	23	10.0	1	210.4	0.80	99.00	16.30	99.00	LE
57119	16	4	4	24	9.1	0	999.0	999.00	12.80	999.00	99.00	LE
57120	16	4	4	24	10.0	1	186.5	1.00	99.00	13.90	99.00	LE
57121	16	4	5	1	9.1	0	999.0	999.00	13.70	999.00	99.00	LE
57122	16	4	5	1	10.0	1	201.6	1.30	99.00	11.90	99.00	LE
57123	16	4	5	2	9.1	0	999.0	999.00	13.40	999.00	99.00	LE
57124	16	4	5	2	10.0	1	216.2	1.40	99.00	14.40	99.00	LE
57125	16	4	5	3	9.1	0	999.0	999.00	12.00	999.00	99.00	LE
57126	16	4	5	3	10.0	1	176.9	1.40	99.00	13.10	99.00	LE
57127	16	4	5	4	9.1	0	999.0	999.00	11.10	999.00	99.00	LE
57128	16	4	5	4	10.0	1	173.6	2.00	99.00	21.80	99.00	LE
57129	16	4	5	5	9.1	0	999.0	999.00	11.40	999.00	99.00	LE
57130	16	4	5	5	10.0	1	194.9	1.50	99.00	14.40	99.00	LE
57131	16	4	5	6	9.1	0	999.0	999.00	11.20	999.00	99.00	LE
57132	16	4	5	6	10.0	1	171.7	1.50	99.00	18.50	99.00	LE

57133	16	4	5	7	9.1	0	999.0	999.00	12.20	999.00	99.00	LF
57134	16	4	5	7	10.0	1	191.1	0.90	99.00	22.20	99.00	LF
57135	16	4	5	8	9.1	0	999.0	999.00	14.00	999.00	99.00	LF
57136	16	4	5	8	10.0	1	214.1	0.50	99.00	35.60	99.00	LF
57137	16	4	5	9	9.1	0	999.0	999.00	15.40	999.00	99.00	LF
57138	16	4	5	9	10.0	1	249.1	1.00	99.00	31.30	99.00	LF
57139	16	4	5	10	9.1	0	999.0	999.00	16.20	999.00	99.00	LF
57140	16	4	5	10	10.0	1	290.2	1.40	99.00	23.10	99.00	LF
57141	16	4	5	11	9.1	0	999.0	999.00	17.60	999.00	99.00	LF
57142	16	4	5	11	10.0	1	278.3	1.50	99.00	22.30	99.00	LF
57143	16	4	5	12	9.1	0	999.0	999.00	18.60	999.00	99.00	LF
57144	16	4	5	12	10.0	1	276.1	1.80	99.00	23.80	99.00	LF
57145	16	4	5	13	9.1	0	999.0	999.00	19.90	999.00	99.00	LF
57146	16	4	5	13	10.0	1	274.0	1.60	99.00	27.90	99.00	LF
57147	16	4	5	14	9.1	0	999.0	999.00	21.10	999.00	99.00	LF
57148	16	4	5	14	10.0	1	272.2	1.80	99.00	25.90	99.00	LF
57149	16	4	5	15	9.1	0	999.0	999.00	22.70	999.00	99.00	LF
57150	16	4	5	15	10.0	1	270.3	1.30	99.00	29.10	99.00	LF
57151	16	4	5	16	9.1	0	999.0	999.00	23.70	999.00	99.00	LF
57152	16	4	5	16	10.0	1	272.6	1.20	99.00	29.40	99.00	LF
57153	16	4	5	17	9.1	0	999.0	999.00	25.90	999.00	99.00	LF
57154	16	4	5	17	10.0	1	265.0	1.30	99.00	24.40	99.00	LF
57155	16	4	5	18	9.1	0	999.0	999.00	22.40	999.00	99.00	LF
57156	16	4	5	18	10.0	1	272.8	1.20	99.00	25.00	99.00	LF
57157	16	4	5	19	9.1	0	999.0	999.00	20.70	999.00	99.00	LF
57158	16	4	5	19	10.0	1	272.8	0.80	99.00	22.50	99.00	LF
57159	16	4	5	20	9.1	0	999.0	999.00	19.80	999.00	99.00	LF
57160	16	4	5	20	10.0	1	153.8	1.40	99.00	13.60	99.00	LF
57161	16	4	5	21	9.1	0	999.0	999.00	18.20	999.00	99.00	LF
57162	16	4	5	21	10.0	1	160.4	1.40	99.00	16.30	99.00	LF
57163	16	4	5	22	9.1	0	999.0	999.00	18.10	999.00	99.00	LF
57164	16	4	5	22	10.0	1	159.1	1.50	99.00	15.70	99.00	LF
57165	16	4	5	23	9.1	0	999.0	999.00	17.80	999.00	99.00	LF
57166	16	4	5	23	10.0	1	168.2	1.00	99.00	29.30	99.00	LF
57167	16	4	5	24	9.1	0	999.0	999.00	17.30	999.00	99.00	LF
57168	16	4	5	24	10.0	1	138.9	1.20	99.00	21.10	99.00	LF
57169	16	4	6	1	9.1	0	999.0	999.00	16.10	999.00	99.00	LF
57170	16	4	6	1	10.0	1	239.6	0.80	99.00	28.00	99.00	LF
57171	16	4	6	2	9.1	0	999.0	999.00	15.30	999.00	99.00	LF
57172	16	4	6	2	10.0	1	241.0	0.70	99.00	46.40	99.00	LF
57173	16	4	6	3	9.1	0	999.0	999.00	14.80	999.00	99.00	LF
57174	16	4	6	3	10.0	1	217.4	1.10	99.00	14.90	99.00	LF
57175	16	4	6	4	9.1	0	999.0	999.00	14.80	999.00	99.00	LF
57176	16	4	6	4	10.0	1	211.9	1.00	99.00	46.10	99.00	LF
57177	16	4	6	5	9.1	0	999.0	999.00	18.50	999.00	99.00	LF
57178	16	4	6	5	10.0	1	97.8	3.80	99.00	11.80	99.00	LF
57179	16	4	6	6	9.1	0	999.0	999.00	18.90	999.00	99.00	LF
57180	16	4	6	6	10.0	1	84.5	5.70	99.00	11.90	99.00	LF
57181	16	4	6	7	9.1	0	999.0	999.00	19.10	999.00	99.00	LF
57182	16	4	6	7	10.0	1	79.1	6.60	99.00	10.80	99.00	LF
57183	16	4	6	8	9.1	0	999.0	999.00	19.40	999.00	99.00	LF
57184	16	4	6	8	10.0	1	85.5	5.90	99.00	11.80	99.00	LF
57185	16	4	6	9	9.1	0	999.0	999.00	20.40	999.00	99.00	LF
57186	16	4	6	9	10.0	1	87.0	5.60	99.00	13.10	99.00	LF
57187	16	4	6	10	9.1	0	999.0	999.00	22.20	999.00	99.00	LF
57188	16	4	6	10	10.0	1	76.6	4.80	99.00	17.00	99.00	LF
57189	16	4	6	11	9.1	0	999.0	999.00	23.90	999.00	99.00	LF
57190	16	4	6	11	10.0	1	86.4	5.40	99.00	13.70	99.00	LF
57191	16	4	6	12	9.1	0	999.0	999.00	25.30	999.00	99.00	LF
57192	16	4	6	12	10.0	1	86.5	6.10	99.00	12.70	99.00	LF
57193	16	4	6	13	9.1	0	999.0	999.00	26.50	999.00	99.00	LF
57194	16	4	6	13	10.0	1	86.5	5.90	99.00	13.10	99.00	LF
57195	16	4	6	14	9.1	0	999.0	999.00	27.50	999.00	99.00	LF
57196	16	4	6	14	10.0	1	86.6	5.70	99.00	12.70	99.00	LF
57197	16	4	6	15	9.1	0	999.0	999.00	28.60	999.00	99.00	LF
57198	16	4	6	15	10.0	1	81.8	4.60	99.00	14.10	99.00	LF
57199	16	4	6	16	9.1	0	999.0	999.00	29.30	999.00	99.00	LF
57200	16	4	6	16	10.0	1	85.7	4.90	99.00	13.30	99.00	LF
57201	16	4	6	17	9.1	0	999.0	999.00	29.30	999.00	99.00	LF

57202	16	4	6	17	10.0	1	106.7	4.10	99.00	13.80	99.00	LE
57203	16	4	6	18	9.1	0	999.0	999.00	28.10	999.00	99.00	LE
57204	16	4	6	18	10.0	1	126.4	3.60	99.00	12.30	99.00	LE
57205	16	4	6	19	9.1	0	999.0	999.00	26.70	999.00	99.00	LE
57206	16	4	6	19	10.0	1	123.9	3.70	99.00	9.30	99.00	LE
57207	16	4	6	20	9.1	0	999.0	999.00	25.60	999.00	99.00	LE
57208	16	4	6	20	10.0	1	151.7	2.40	99.00	34.50	99.00	LE
57209	16	4	6	21	9.1	0	999.0	999.00	22.10	999.00	99.00	LE
57210	16	4	6	21	10.0	1	306.7	0.80	99.00	34.60	99.00	LE
57211	16	4	6	22	9.1	0	999.0	999.00	21.00	999.00	99.00	LE
57212	16	4	6	22	10.0	1	180.8	0.90	99.00	45.00	99.00	LE
57213	16	4	6	23	9.1	0	999.0	999.00	20.00	999.00	99.00	LE
57214	16	4	6	23	10.0	1	177.2	1.00	99.00	22.70	99.00	LE
57215	16	4	6	24	9.1	0	999.0	999.00	18.20	999.00	99.00	LE
57216	16	4	6	24	10.0	1	194.8	0.40	99.00	28.90	99.00	LE
57217	16	4	7	1	9.1	0	999.0	999.00	18.30	999.00	99.00	LE
57218	16	4	7	1	10.0	1	197.0	1.10	99.00	11.30	99.00	LE
57219	16	4	7	2	9.1	0	999.0	999.00	17.50	999.00	99.00	LE
57220	16	4	7	2	10.0	1	196.2	1.50	99.00	16.40	99.00	LE
57221	16	4	7	3	9.1	0	999.0	999.00	16.90	999.00	99.00	LE
57222	16	4	7	3	10.0	1	198.7	1.80	99.00	15.40	99.00	LE
57223	16	4	7	4	9.1	0	999.0	999.00	16.70	999.00	99.00	LE
57224	16	4	7	4	10.0	1	213.2	1.60	99.00	20.00	99.00	LE
57225	16	4	7	5	9.1	0	999.0	999.00	16.40	999.00	99.00	LE
57226	16	4	7	5	10.0	1	230.7	2.00	99.00	21.50	99.00	LE
57227	16	4	7	6	9.1	0	999.0	999.00	14.30	999.00	99.00	LE
57228	16	4	7	6	10.0	1	234.7	3.60	99.00	23.80	99.00	LE
57229	16	4	7	7	9.1	0	999.0	999.00	13.90	999.00	99.00	LE
57230	16	4	7	7	10.0	1	238.9	3.10	99.00	23.20	99.00	LE
57231	16	4	7	8	9.1	0	999.0	999.00	14.60	999.00	99.00	LE
57232	16	4	7	8	10.0	1	224.2	3.80	99.00	22.40	99.00	LE
57233	16	4	7	9	9.1	0	999.0	999.00	15.30	999.00	99.00	LE
57234	16	4	7	9	10.0	1	229.5	3.60	99.00	22.60	99.00	LE
57235	16	4	7	10	9.1	0	999.0	999.00	16.70	999.00	99.00	LE
57236	16	4	7	10	10.0	1	238.5	3.10	99.00	24.30	99.00	LE
57237	16	4	7	11	9.1	0	999.0	999.00	17.30	999.00	99.00	LE
57238	16	4	7	11	10.0	1	246.3	3.60	99.00	23.10	99.00	LE
57239	16	4	7	12	9.1	0	999.0	999.00	17.00	999.00	99.00	LE
57240	16	4	7	12	10.0	1	247.7	4.80	99.00	21.50	99.00	LE
57241	16	4	7	13	9.1	0	999.0	999.00	17.80	999.00	99.00	LE
57242	16	4	7	13	10.0	1	246.3	4.50	99.00	23.00	99.00	LE
57243	16	4	7	14	9.1	0	999.0	999.00	17.60	999.00	99.00	LE
57244	16	4	7	14	10.0	1	240.8	5.10	99.00	21.60	99.00	LE
57245	16	4	7	15	9.1	0	999.0	999.00	17.80	999.00	99.00	LE
57246	16	4	7	15	10.0	1	236.8	4.90	99.00	21.60	99.00	LE
57247	16	4	7	16	9.1	0	999.0	999.00	17.90	999.00	99.00	LE
57248	16	4	7	16	10.0	1	226.3	4.10	99.00	24.60	99.00	LE
57249	16	4	7	17	9.1	0	999.0	999.00	16.30	999.00	99.00	LE
57250	16	4	7	17	10.0	1	225.4	4.30	99.00	22.10	99.00	LE
57251	16	4	7	18	9.1	0	999.0	999.00	15.70	999.00	99.00	LE
57252	16	4	7	18	10.0	1	228.3	4.30	99.00	22.80	99.00	LE
57253	16	4	7	19	9.1	0	999.0	999.00	15.40	999.00	99.00	LE
57254	16	4	7	19	10.0	1	235.0	3.40	99.00	23.10	99.00	LE
57255	16	4	7	20	9.1	0	999.0	999.00	15.10	999.00	99.00	LE
57256	16	4	7	20	10.0	1	242.2	3.30	99.00	21.50	99.00	LE
57257	16	4	7	21	9.1	0	999.0	999.00	14.90	999.00	99.00	LE
57258	16	4	7	21	10.0	1	249.9	3.10	99.00	20.90	99.00	LE
57259	16	4	7	22	9.1	0	999.0	999.00	15.00	999.00	99.00	LE
57260	16	4	7	22	10.0	1	248.7	2.30	99.00	21.00	99.00	LE
57261	16	4	7	23	9.1	0	999.0	999.00	15.10	999.00	99.00	LE
57262	16	4	7	23	10.0	1	263.5	2.70	99.00	19.50	99.00	LE
57263	16	4	7	24	9.1	0	999.0	999.00	15.00	999.00	99.00	LE
57264	16	4	7	24	10.0	1	262.5	1.90	99.00	19.60	99.00	LE
57265	16	4	8	1	9.1	0	999.0	999.00	15.20	999.00	99.00	LE
57266	16	4	8	1	10.0	1	243.0	1.80	99.00	22.60	99.00	LE
57267	16	4	8	2	9.1	0	999.0	999.00	14.90	999.00	99.00	LE
57268	16	4	8	2	10.0	1	234.4	1.60	99.00	20.50	99.00	LE
57269	16	4	8	3	9.1	0	999.0	999.00	14.60	999.00	99.00	LE
57270	16	4	8	3	10.0	1	224.4	1.30	99.00	19.40	99.00	LE

57271	16	4	8	4	9.1	0	999.0	999.00	14.50	999.00	99.00	LF
57272	16	4	8	4	10.0	1	236.6	1.00	99.00	19.00	99.00	LF
57273	16	4	8	5	9.1	0	999.0	999.00	14.50	999.00	99.00	LF
57274	16	4	8	5	10.0	1	216.7	1.20	99.00	16.30	99.00	LF
57275	16	4	8	6	9.1	0	999.0	999.00	14.40	999.00	99.00	LF
57276	16	4	8	6	10.0	1	242.4	1.30	99.00	19.20	99.00	LF
57277	16	4	8	7	9.1	0	999.0	999.00	14.90	999.00	99.00	LF
57278	16	4	8	7	10.0	1	293.4	2.20	99.00	22.20	99.00	LF
57279	16	4	8	8	9.1	0	999.0	999.00	15.00	999.00	99.00	LF
57280	16	4	8	8	10.0	1	294.2	2.40	99.00	22.40	99.00	LF
57281	16	4	8	9	9.1	0	999.0	999.00	15.50	999.00	99.00	LF
57282	16	4	8	9	10.0	1	270.8	1.90	99.00	25.70	99.00	LF
57283	16	4	8	10	9.1	0	999.0	999.00	16.00	999.00	99.00	LF
57284	16	4	8	10	10.0	1	264.3	1.90	99.00	23.20	99.00	LF
57285	16	4	8	11	9.1	0	999.0	999.00	16.20	999.00	99.00	LF
57286	16	4	8	11	10.0	1	261.4	2.10	99.00	28.90	99.00	LF
57287	16	4	8	12	9.1	0	999.0	999.00	16.70	999.00	99.00	LF
57288	16	4	8	12	10.0	1	228.4	1.40	99.00	31.20	99.00	LF
57289	16	4	8	13	9.1	0	999.0	999.00	17.90	999.00	99.00	LF
57290	16	4	8	13	10.0	1	234.1	2.80	99.00	23.40	99.00	LF
57291	16	4	8	14	9.1	0	999.0	999.00	18.60	999.00	99.00	LF
57292	16	4	8	14	10.0	1	229.5	3.20	99.00	25.10	99.00	LF
57293	16	4	8	15	9.1	0	999.0	999.00	19.20	999.00	99.00	LF
57294	16	4	8	15	10.0	1	222.9	3.10	99.00	25.90	99.00	LF
57295	16	4	8	16	9.1	0	999.0	999.00	17.40	999.00	99.00	LF
57296	16	4	8	16	10.0	1	199.5	3.60	99.00	20.50	99.00	LF
57297	16	4	8	17	9.1	0	999.0	999.00	15.90	999.00	99.00	LF
57298	16	4	8	17	10.0	1	199.8	3.60	99.00	20.90	99.00	LF
57299	16	4	8	18	9.1	0	999.0	999.00	15.20	999.00	99.00	LF
57300	16	4	8	18	10.0	1	200.3	3.40	99.00	19.40	99.00	LF
57301	16	4	8	19	9.1	0	999.0	999.00	15.00	999.00	99.00	LF
57302	16	4	8	19	10.0	1	201.7	2.90	99.00	18.70	99.00	LF
57303	16	4	8	20	9.1	0	999.0	999.00	14.70	999.00	99.00	LF
57304	16	4	8	20	10.0	1	206.6	2.30	99.00	19.20	99.00	LF
57305	16	4	8	21	9.1	0	999.0	999.00	14.20	999.00	99.00	LF
57306	16	4	8	21	10.0	1	210.0	2.10	99.00	17.80	99.00	LF
57307	16	4	8	22	9.1	0	999.0	999.00	14.10	999.00	99.00	LF
57308	16	4	8	22	10.0	1	214.3	2.30	99.00	21.20	99.00	LF
57309	16	4	8	23	9.1	0	999.0	999.00	14.20	999.00	99.00	LF
57310	16	4	8	23	10.0	1	228.7	1.70	99.00	22.00	99.00	LF
57311	16	4	8	24	9.1	0	999.0	999.00	14.10	999.00	99.00	LF
57312	16	4	8	24	10.0	1	243.3	1.70	99.00	19.30	99.00	LF
57313	16	4	9	1	9.1	0	999.0	999.00	13.80	999.00	99.00	LF
57314	16	4	9	1	10.0	1	245.6	1.50	99.00	20.20	99.00	LF
57315	16	4	9	2	9.1	0	999.0	999.00	13.70	999.00	99.00	LF
57316	16	4	9	2	10.0	1	263.2	2.20	99.00	20.50	99.00	LF
57317	16	4	9	3	9.1	0	999.0	999.00	13.70	999.00	99.00	LF
57318	16	4	9	3	10.0	1	248.3	2.00	99.00	18.80	99.00	LF
57319	16	4	9	4	9.1	0	999.0	999.00	13.70	999.00	99.00	LF
57320	16	4	9	4	10.0	1	228.0	1.80	99.00	20.40	99.00	LF
57321	16	4	9	5	9.1	0	999.0	999.00	13.60	999.00	99.00	LF
57322	16	4	9	5	10.0	1	220.5	1.40	99.00	18.10	99.00	LF
57323	16	4	9	6	9.1	0	999.0	999.00	13.60	999.00	99.00	LF
57324	16	4	9	6	10.0	1	210.1	1.50	99.00	16.20	99.00	LF
57325	16	4	9	7	9.1	0	999.0	999.00	13.60	999.00	99.00	LF
57326	16	4	9	7	10.0	1	205.6	1.80	99.00	15.80	99.00	LF
57327	16	4	9	8	9.1	0	999.0	999.00	13.70	999.00	99.00	LF
57328	16	4	9	8	10.0	1	202.0	1.90	99.00	16.90	99.00	LF
57329	16	4	9	9	9.1	0	999.0	999.00	13.90	999.00	99.00	LF
57330	16	4	9	9	10.0	1	202.5	2.20	99.00	19.00	99.00	LF
57331	16	4	9	10	9.1	0	999.0	999.00	14.10	999.00	99.00	LF
57332	16	4	9	10	10.0	1	204.3	2.30	99.00	18.60	99.00	LF
57333	16	4	9	11	9.1	0	999.0	999.00	14.30	999.00	99.00	LF
57334	16	4	9	11	10.0	1	209.1	2.30	99.00	19.70	99.00	LF
57335	16	4	9	12	9.1	0	999.0	999.00	14.60	999.00	99.00	LF
57336	16	4	9	12	10.0	1	210.4	2.50	99.00	20.90	99.00	LF
57337	16	4	9	13	9.1	0	999.0	999.00	14.90	999.00	99.00	LF
57338	16	4	9	13	10.0	1	219.6	2.70	99.00	21.60	99.00	LF
57339	16	4	9	14	9.1	0	999.0	999.00	15.60	999.00	99.00	LF

57340	16	4	9	14	10.0	1	235.3	2.40	99.00	21.90	99.00	LE
57341	16	4	9	15	9.1	0	999.0	999.00	15.30	999.00	99.00	LE
57342	16	4	9	15	10.0	1	241.3	2.00	99.00	21.20	99.00	LE
57343	16	4	9	16	9.1	0	999.0	999.00	14.80	999.00	99.00	LE
57344	16	4	9	16	10.0	1	225.1	2.10	99.00	21.00	99.00	LE
57345	16	4	9	17	9.1	0	999.0	999.00	14.80	999.00	99.00	LE
57346	16	4	9	17	10.0	1	214.6	1.70	99.00	21.00	99.00	LE
57347	16	4	9	18	9.1	0	999.0	999.00	14.60	999.00	99.00	LE
57348	16	4	9	18	10.0	1	235.8	1.40	99.00	20.60	99.00	LE
57349	16	4	9	19	9.1	0	999.0	999.00	14.50	999.00	99.00	LE
57350	16	4	9	19	10.0	1	240.8	1.40	99.00	21.70	99.00	LE
57351	16	4	9	20	9.1	0	999.0	999.00	14.40	999.00	99.00	LE
57352	16	4	9	20	10.0	1	221.2	1.30	99.00	18.40	99.00	LE
57353	16	4	9	21	9.1	0	999.0	999.00	14.10	999.00	99.00	LE
57354	16	4	9	21	10.0	1	208.2	1.60	99.00	16.40	99.00	LE
57355	16	4	9	22	9.1	0	999.0	999.00	13.90	999.00	99.00	LE
57356	16	4	9	22	10.0	1	204.6	1.30	99.00	16.90	99.00	LE
57357	16	4	9	23	9.1	0	999.0	999.00	13.80	999.00	99.00	LE
57358	16	4	9	23	10.0	1	203.6	1.90	99.00	15.70	99.00	LE
57359	16	4	9	24	9.1	0	999.0	999.00	13.70	999.00	99.00	LE
57360	16	4	9	24	10.0	1	199.0	1.90	99.00	16.60	99.00	LE
57361	16	4	10	1	9.1	0	999.0	999.00	13.60	999.00	99.00	LE
57362	16	4	10	1	10.0	1	200.5	1.90	99.00	17.00	99.00	LE
57363	16	4	10	2	9.1	0	999.0	999.00	13.40	999.00	99.00	LE
57364	16	4	10	2	10.0	1	242.7	2.10	99.00	23.30	99.00	LE
57365	16	4	10	3	9.1	0	999.0	999.00	12.70	999.00	99.00	LE
57366	16	4	10	3	10.0	1	218.2	2.10	99.00	18.50	99.00	LE
57367	16	4	10	4	9.1	0	999.0	999.00	12.60	999.00	99.00	LE
57368	16	4	10	4	10.0	1	222.1	2.00	99.00	20.00	99.00	LE
57369	16	4	10	5	9.1	0	999.0	999.00	12.80	999.00	99.00	LE
57370	16	4	10	5	10.0	1	230.6	2.10	99.00	18.80	99.00	LE
57371	16	4	10	6	9.1	0	999.0	999.00	12.70	999.00	99.00	LE
57372	16	4	10	6	10.0	1	224.5	1.80	99.00	23.50	99.00	LE
57373	16	4	10	7	9.1	0	999.0	999.00	12.50	999.00	99.00	LE
57374	16	4	10	7	10.0	1	203.5	1.80	99.00	17.40	99.00	LE
57375	16	4	10	8	9.1	0	999.0	999.00	12.80	999.00	99.00	LE
57376	16	4	10	8	10.0	1	212.5	2.00	99.00	18.60	99.00	LE
57377	16	4	10	9	9.1	0	999.0	999.00	13.30	999.00	99.00	LE
57378	16	4	10	9	10.0	1	235.7	1.90	99.00	21.50	99.00	LE
57379	16	4	10	10	9.1	0	999.0	999.00	13.60	999.00	99.00	LE
57380	16	4	10	10	10.0	1	255.0	2.30	99.00	21.70	99.00	LE
57381	16	4	10	11	9.1	0	999.0	999.00	13.90	999.00	99.00	LE
57382	16	4	10	11	10.0	1	255.3	2.10	99.00	23.30	99.00	LE
57383	16	4	10	12	9.1	0	999.0	999.00	14.10	999.00	99.00	LE
57384	16	4	10	12	10.0	1	239.3	2.10	99.00	22.40	99.00	LE
57385	16	4	10	13	9.1	0	999.0	999.00	14.80	999.00	99.00	LE
57386	16	4	10	13	10.0	1	245.2	2.20	99.00	23.20	99.00	LE
57387	16	4	10	14	9.1	0	999.0	999.00	15.30	999.00	99.00	LE
57388	16	4	10	14	10.0	1	247.6	2.00	99.00	25.50	99.00	LE
57389	16	4	10	15	9.1	0	999.0	999.00	15.40	999.00	99.00	LE
57390	16	4	10	15	10.0	1	225.2	2.20	99.00	25.50	99.00	LE
57391	16	4	10	16	9.1	0	999.0	999.00	14.90	999.00	99.00	LE
57392	16	4	10	16	10.0	1	198.4	2.60	99.00	20.70	99.00	LE
57393	16	4	10	17	9.1	0	999.0	999.00	14.20	999.00	99.00	LE
57394	16	4	10	17	10.0	1	200.5	2.70	99.00	18.30	99.00	LE
57395	16	4	10	18	9.1	0	999.0	999.00	14.00	999.00	99.00	LE
57396	16	4	10	18	10.0	1	202.5	2.20	99.00	19.20	99.00	LE
57397	16	4	10	19	9.1	0	999.0	999.00	13.60	999.00	99.00	LE
57398	16	4	10	19	10.0	1	194.7	2.00	99.00	20.90	99.00	LE
57399	16	4	10	20	9.1	0	999.0	999.00	13.30	999.00	99.00	LE
57400	16	4	10	20	10.0	1	195.8	1.90	99.00	20.00	99.00	LE
57401	16	4	10	21	9.1	0	999.0	999.00	13.20	999.00	99.00	LE
57402	16	4	10	21	10.0	1	198.7	1.50	99.00	19.80	99.00	LE
57403	16	4	10	22	9.1	0	999.0	999.00	13.30	999.00	99.00	LE
57404	16	4	10	22	10.0	1	214.8	1.40	99.00	20.30	99.00	LE
57405	16	4	10	23	9.1	0	999.0	999.00	13.30	999.00	99.00	LE
57406	16	4	10	23	10.0	1	203.3	1.30	99.00	17.60	99.00	LE
57407	16	4	10	24	9.1	0	999.0	999.00	13.10	999.00	99.00	LE
57408	16	4	10	24	10.0	1	194.2	1.20	99.00	17.00	99.00	LE

57409	16	4	11	1	9.1	0	999.0	999.00	13.10	999.00	99.00
57410	16	4	11	1	10.0	1	193.7	1.00	99.00	17.80	99.00
57411	16	4	11	2	9.1	0	999.0	999.00	12.80	999.00	99.00
57412	16	4	11	2	10.0	1	176.7	1.30	99.00	21.70	99.00
57413	16	4	11	3	9.1	0	999.0	999.00	12.70	999.00	99.00
57414	16	4	11	3	10.0	1	191.3	1.20	99.00	18.20	99.00
57415	16	4	11	4	9.1	0	999.0	999.00	12.50	999.00	99.00
57416	16	4	11	4	10.0	1	182.1	1.00	99.00	17.40	99.00
57417	16	4	11	5	9.1	0	999.0	999.00	12.10	999.00	99.00
57418	16	4	11	5	10.0	1	166.5	1.00	99.00	15.20	99.00
57419	16	4	11	6	9.1	0	999.0	999.00	12.40	999.00	99.00
57420	16	4	11	6	10.0	1	166.5	0.90	99.00	16.30	99.00
57421	16	4	11	7	9.1	0	999.0	999.00	12.80	999.00	99.00
57422	16	4	11	7	10.0	1	163.9	1.00	99.00	22.40	99.00
57423	16	4	11	8	9.1	0	999.0	999.00	13.80	999.00	99.00
57424	16	4	11	8	10.0	1	168.9	1.40	99.00	28.30	99.00
57425	16	4	11	9	9.1	0	999.0	999.00	14.60	999.00	99.00
57426	16	4	11	9	10.0	1	261.3	1.20	99.00	39.10	99.00
57427	16	4	11	10	9.1	0	999.0	999.00	14.70	999.00	99.00
57428	16	4	11	10	10.0	1	303.1	1.90	99.00	21.70	99.00
57429	16	4	11	11	9.1	0	999.0	999.00	14.90	999.00	99.00
57430	16	4	11	11	10.0	1	297.6	1.60	99.00	25.20	99.00
57431	16	4	11	12	9.1	0	999.0	999.00	16.10	999.00	99.00
57432	16	4	11	12	10.0	1	283.6	1.50	99.00	29.90	99.00
57433	16	4	11	13	9.1	0	999.0	999.00	16.60	999.00	99.00
57434	16	4	11	13	10.0	1	296.5	2.20	99.00	24.20	99.00
57435	16	4	11	14	9.1	0	999.0	999.00	17.00	999.00	99.00
57436	16	4	11	14	10.0	1	296.6	2.10	99.00	32.30	99.00
57437	16	4	11	15	9.1	0	999.0	999.00	16.80	999.00	99.00
57438	16	4	11	15	10.0	1	272.4	3.10	99.00	26.70	99.00
57439	16	4	11	16	9.1	0	999.0	999.00	17.30	999.00	99.00
57440	16	4	11	16	10.0	1	263.3	3.30	99.00	24.50	99.00
57441	16	4	11	17	9.1	0	999.0	999.00	17.70	999.00	99.00
57442	16	4	11	17	10.0	1	255.7	3.00	99.00	22.40	99.00
57443	16	4	11	18	9.1	0	999.0	999.00	17.00	999.00	99.00
57444	16	4	11	18	10.0	1	226.4	2.50	99.00	25.70	99.00
57445	16	4	11	19	9.1	0	999.0	999.00	15.10	999.00	99.00
57446	16	4	11	19	10.0	1	192.8	2.00	99.00	27.30	99.00
57447	16	4	11	20	9.1	0	999.0	999.00	13.50	999.00	99.00
57448	16	4	11	20	10.0	1	200.6	1.70	99.00	23.50	99.00
57449	16	4	11	21	9.1	0	999.0	999.00	13.00	999.00	99.00
57450	16	4	11	21	10.0	1	199.5	1.80	99.00	18.60	99.00
57451	16	4	11	22	9.1	0	999.0	999.00	12.50	999.00	99.00
57452	16	4	11	22	10.0	1	212.5	1.60	99.00	21.00	99.00
57453	16	4	11	23	9.1	0	999.0	999.00	12.40	999.00	99.00
57454	16	4	11	23	10.0	1	202.1	2.20	99.00	19.30	99.00
57455	16	4	11	24	9.1	0	999.0	999.00	12.40	999.00	99.00
57456	16	4	11	24	10.0	1	188.2	2.00	99.00	19.20	99.00
57457	16	4	12	1	9.1	0	999.0	999.00	12.60	999.00	99.00
57458	16	4	12	1	10.0	1	199.1	1.50	99.00	21.40	99.00
57459	16	4	12	2	9.1	0	999.0	999.00	12.60	999.00	99.00
57460	16	4	12	2	10.0	1	190.9	1.00	99.00	16.20	99.00
57461	16	4	12	3	9.1	0	999.0	999.00	11.90	999.00	99.00
57462	16	4	12	3	10.0	1	169.2	0.90	99.00	12.90	99.00
57463	16	4	12	4	9.1	0	999.0	999.00	11.30	999.00	99.00
57464	16	4	12	4	10.0	1	190.7	0.50	99.00	11.30	99.00
57465	16	4	12	5	9.1	0	999.0	999.00	11.90	999.00	99.00
57466	16	4	12	5	10.0	1	182.7	1.60	99.00	22.70	99.00
57467	16	4	12	6	9.1	0	999.0	999.00	12.50	999.00	99.00
57468	16	4	12	6	10.0	1	195.2	1.50	99.00	25.20	99.00
57469	16	4	12	7	9.1	0	999.0	999.00	12.70	999.00	99.00
57470	16	4	12	7	10.0	1	216.9	1.90	99.00	21.40	99.00
57471	16	4	12	8	9.1	0	999.0	999.00	13.00	999.00	99.00
57472	16	4	12	8	10.0	1	249.9	2.20	99.00	25.20	99.00
57473	16	4	12	9	9.1	0	999.0	999.00	13.70	999.00	99.00
57474	16	4	12	9	10.0	1	263.6	2.00	99.00	25.40	99.00
57475	16	4	12	10	9.1	0	999.0	999.00	14.50	999.00	99.00
57476	16	4	12	10	10.0	1	245.9	2.50	99.00	24.10	99.00
57477	16	4	12	11	9.1	0	999.0	999.00	15.20	999.00	99.00

57478	16	4	12	11	10.0	1	260.7	3.00	99.00	24.50	99.00
57479	16	4	12	12	9.1	0	999.0	999.00	15.50	999.00	99.00
57480	16	4	12	12	10.0	1	268.1	3.10	99.00	25.70	99.00
57481	16	4	12	13	9.1	0	999.0	999.00	15.90	999.00	99.00
57482	16	4	12	13	10.0	1	264.2	3.30	99.00	23.70	99.00
57483	16	4	12	14	9.1	0	999.0	999.00	17.00	999.00	99.00
57484	16	4	12	14	10.0	1	275.1	2.40	99.00	29.40	99.00
57485	16	4	12	15	9.1	0	999.0	999.00	17.50	999.00	99.00
57486	16	4	12	15	10.0	1	273.3	2.80	99.00	28.60	99.00
57487	16	4	12	16	9.1	0	999.0	999.00	17.20	999.00	99.00
57488	16	4	12	16	10.0	1	241.8	3.30	99.00	25.70	99.00
57489	16	4	12	17	9.1	0	999.0	999.00	16.00	999.00	99.00
57490	16	4	12	17	10.0	1	241.6	3.20	99.00	26.10	99.00
57491	16	4	12	18	9.1	0	999.0	999.00	15.20	999.00	99.00
57492	16	4	12	18	10.0	1	252.9	2.70	99.00	21.20	99.00
57493	16	4	12	19	9.1	0	999.0	999.00	14.30	999.00	99.00
57494	16	4	12	19	10.0	1	191.3	1.60	99.00	25.50	99.00
57495	16	4	12	20	9.1	0	999.0	999.00	13.80	999.00	99.00
57496	16	4	12	20	10.0	1	193.0	1.70	99.00	21.60	99.00
57497	16	4	12	21	9.1	0	999.0	999.00	13.70	999.00	99.00
57498	16	4	12	21	10.0	1	221.2	2.50	99.00	21.10	99.00
57499	16	4	12	22	9.1	0	999.0	999.00	13.00	999.00	99.00
57500	16	4	12	22	10.0	1	219.0	1.60	99.00	29.70	99.00
57501	16	4	12	23	9.1	0	999.0	999.00	13.20	999.00	99.00
57502	16	4	12	23	10.0	1	252.9	3.60	99.00	19.20	99.00
57503	16	4	12	24	9.1	0	999.0	999.00	13.30	999.00	99.00
57504	16	4	12	24	10.0	1	255.9	2.70	99.00	21.10	99.00
57505	16	4	13	1	9.1	0	999.0	999.00	13.20	999.00	99.00
57506	16	4	13	1	10.0	1	255.1	3.10	99.00	19.00	99.00
57507	16	4	13	2	9.1	0	999.0	999.00	13.00	999.00	99.00
57508	16	4	13	2	10.0	1	259.7	2.90	99.00	20.10	99.00
57509	16	4	13	3	9.1	0	999.0	999.00	12.90	999.00	99.00
57510	16	4	13	3	10.0	1	254.8	2.30	99.00	21.20	99.00
57511	16	4	13	4	9.1	0	999.0	999.00	12.80	999.00	99.00
57512	16	4	13	4	10.0	1	269.8	1.60	99.00	26.60	99.00
57513	16	4	13	5	9.1	0	999.0	999.00	12.20	999.00	99.00
57514	16	4	13	5	10.0	1	259.0	1.20	99.00	29.70	99.00
57515	16	4	13	6	9.1	0	999.0	999.00	12.30	999.00	99.00
57516	16	4	13	6	10.0	1	266.1	1.90	99.00	24.40	99.00
57517	16	4	13	7	9.1	0	999.0	999.00	12.50	999.00	99.00
57518	16	4	13	7	10.0	1	239.0	1.60	99.00	26.50	99.00
57519	16	4	13	8	9.1	0	999.0	999.00	13.10	999.00	99.00
57520	16	4	13	8	10.0	1	226.9	1.40	99.00	25.40	99.00
57521	16	4	13	9	9.1	0	999.0	999.00	14.30	999.00	99.00
57522	16	4	13	9	10.0	1	261.6	1.80	99.00	26.20	99.00
57523	16	4	13	10	9.1	0	999.0	999.00	15.20	999.00	99.00
57524	16	4	13	10	10.0	1	273.2	1.80	99.00	28.00	99.00
57525	16	4	13	11	9.1	0	999.0	999.00	16.40	999.00	99.00
57526	16	4	13	11	10.0	1	268.9	2.20	99.00	24.30	99.00
57527	16	4	13	12	9.1	0	999.0	999.00	17.60	999.00	99.00
57528	16	4	13	12	10.0	1	237.1	2.40	99.00	31.30	99.00
57529	16	4	13	13	9.1	0	999.0	999.00	17.90	999.00	99.00
57530	16	4	13	13	10.0	1	210.8	2.70	99.00	28.90	99.00
57531	16	4	13	14	9.1	0	999.0	999.00	18.00	999.00	99.00
57532	16	4	13	14	10.0	1	270.9	3.20	99.00	27.70	99.00
57533	16	4	13	15	9.1	0	999.0	999.00	18.30	999.00	99.00
57534	16	4	13	15	10.0	1	284.9	2.50	99.00	31.40	99.00
57535	16	4	13	16	9.1	0	999.0	999.00	17.90	999.00	99.00
57536	16	4	13	16	10.0	1	284.4	2.70	99.00	27.70	99.00
57537	16	4	13	17	9.1	0	999.0	999.00	17.40	999.00	99.00
57538	16	4	13	17	10.0	1	284.1	2.30	99.00	34.10	99.00
57539	16	4	13	18	9.1	0	999.0	999.00	16.30	999.00	99.00
57540	16	4	13	18	10.0	1	282.2	2.40	99.00	32.70	99.00
57541	16	4	13	19	9.1	0	999.0	999.00	14.80	999.00	99.00
57542	16	4	13	19	10.0	1	275.7	2.30	99.00	30.70	99.00
57543	16	4	13	20	9.1	0	999.0	999.00	14.00	999.00	99.00
57544	16	4	13	20	10.0	1	235.6	2.30	99.00	26.20	99.00
57545	16	4	13	21	9.1	0	999.0	999.00	12.90	999.00	99.00
57546	16	4	13	21	10.0	1	201.4	2.90	99.00	19.00	99.00

57547	16	4	13	22	9.1	0	999.0	999.00	12.70	999.00	99.00
57548	16	4	13	22	10.0	1	180.7	1.90	99.00	25.50	99.00
57549	16	4	13	23	9.1	0	999.0	999.00	12.90	999.00	99.00
57550	16	4	13	23	10.0	1	199.1	2.10	99.00	28.70	99.00
57551	16	4	13	24	9.1	0	999.0	999.00	13.40	999.00	99.00
57552	16	4	13	24	10.0	1	205.5	4.00	99.00	19.50	99.00
57553	16	4	14	1	9.1	0	999.0	999.00	12.90	999.00	99.00
57554	16	4	14	1	10.0	1	200.5	4.50	99.00	18.40	99.00
57555	16	4	14	2	9.1	0	999.0	999.00	12.40	999.00	99.00
57556	16	4	14	2	10.0	1	232.9	3.00	99.00	23.60	99.00
57557	16	4	14	3	9.1	0	999.0	999.00	12.20	999.00	99.00
57558	16	4	14	3	10.0	1	224.8	2.90	99.00	21.70	99.00
57559	16	4	14	4	9.1	0	999.0	999.00	11.30	999.00	99.00
57560	16	4	14	4	10.0	1	269.3	3.10	99.00	25.50	99.00
57561	16	4	14	5	9.1	0	999.0	999.00	11.30	999.00	99.00
57562	16	4	14	5	10.0	1	285.0	2.60	99.00	27.50	99.00
57563	16	4	14	6	9.1	0	999.0	999.00	10.80	999.00	99.00
57564	16	4	14	6	10.0	1	292.1	2.00	99.00	28.00	99.00
57565	16	4	14	7	9.1	0	999.0	999.00	11.00	999.00	99.00
57566	16	4	14	7	10.0	1	297.5	1.40	99.00	28.60	99.00
57567	16	4	14	8	9.1	0	999.0	999.00	11.60	999.00	99.00
57568	16	4	14	8	10.0	1	272.1	1.90	99.00	24.40	99.00
57569	16	4	14	9	9.1	0	999.0	999.00	12.40	999.00	99.00
57570	16	4	14	9	10.0	1	269.3	1.90	99.00	26.40	99.00
57571	16	4	14	10	9.1	0	999.0	999.00	13.10	999.00	99.00
57572	16	4	14	10	10.0	1	262.6	2.40	99.00	25.50	99.00
57573	16	4	14	11	9.1	0	999.0	999.00	14.10	999.00	99.00
57574	16	4	14	11	10.0	1	262.0	2.50	99.00	26.70	99.00
57575	16	4	14	12	9.1	0	999.0	999.00	15.30	999.00	99.00
57576	16	4	14	12	10.0	1	248.5	2.50	99.00	26.90	99.00
57577	16	4	14	13	9.1	0	999.0	999.00	16.00	999.00	99.00
57578	16	4	14	13	10.0	1	249.7	2.30	99.00	29.20	99.00
57579	16	4	14	14	9.1	0	999.0	999.00	17.00	999.00	99.00
57580	16	4	14	14	10.0	1	271.4	3.70	99.00	27.20	99.00
57581	16	4	14	15	9.1	0	999.0	999.00	16.70	999.00	99.00
57582	16	4	14	15	10.0	1	269.8	4.40	99.00	27.40	99.00
57583	16	4	14	16	9.1	0	999.0	999.00	16.40	999.00	99.00
57584	16	4	14	16	10.0	1	271.4	4.90	99.00	25.30	99.00
57585	16	4	14	17	9.1	0	999.0	999.00	15.70	999.00	99.00
57586	16	4	14	17	10.0	1	271.7	4.40	99.00	26.80	99.00
57587	16	4	14	18	9.1	0	999.0	999.00	15.10	999.00	99.00
57588	16	4	14	18	10.0	1	273.4	4.00	99.00	28.00	99.00
57589	16	4	14	19	9.1	0	999.0	999.00	14.00	999.00	99.00
57590	16	4	14	19	10.0	1	275.7	3.60	99.00	28.70	99.00
57591	16	4	14	20	9.1	0	999.0	999.00	13.40	999.00	99.00
57592	16	4	14	20	10.0	1	278.1	2.90	99.00	29.60	99.00
57593	16	4	14	21	9.1	0	999.0	999.00	13.00	999.00	99.00
57594	16	4	14	21	10.0	1	278.0	3.00	99.00	29.30	99.00
57595	16	4	14	22	9.1	0	999.0	999.00	12.60	999.00	99.00
57596	16	4	14	22	10.0	1	273.8	3.20	99.00	25.80	99.00
57597	16	4	14	23	9.1	0	999.0	999.00	12.10	999.00	99.00
57598	16	4	14	23	10.0	1	295.0	4.60	99.00	20.30	99.00
57599	16	4	14	24	9.1	0	999.0	999.00	11.60	999.00	99.00
57600	16	4	14	24	10.0	1	295.5	4.20	99.00	21.20	99.00
57601	16	4	15	1	9.1	0	999.0	999.00	11.30	999.00	99.00
57602	16	4	15	1	10.0	1	297.2	3.90	99.00	20.70	99.00
57603	16	4	15	2	9.1	0	999.0	999.00	10.90	999.00	99.00
57604	16	4	15	2	10.0	1	295.5	3.10	99.00	25.30	99.00
57605	16	4	15	3	9.1	0	999.0	999.00	10.60	999.00	99.00
57606	16	4	15	3	10.0	1	298.0	2.80	99.00	20.80	99.00
57607	16	4	15	4	9.1	0	999.0	999.00	10.30	999.00	99.00
57608	16	4	15	4	10.0	1	295.8	2.10	99.00	24.80	99.00
57609	16	4	15	5	9.1	0	999.0	999.00	10.20	999.00	99.00
57610	16	4	15	5	10.0	1	307.2	2.20	99.00	24.70	99.00
57611	16	4	15	6	9.1	0	999.0	999.00	9.90	999.00	99.00
57612	16	4	15	6	10.0	1	299.5	2.00	99.00	21.80	99.00
57613	16	4	15	7	9.1	0	999.0	999.00	10.20	999.00	99.00
57614	16	4	15	7	10.0	1	299.0	1.70	99.00	25.30	99.00
57615	16	4	15	8	9.1	0	999.0	999.00	11.00	999.00	99.00

57616	16	4	15	8	10.0	1	286.1	1.30	99.00	27.50	99.00
57617	16	4	15	9	9.1	0	999.0	999.00	11.80	999.00	99.00
57618	16	4	15	9	10.0	1	278.6	1.50	99.00	28.30	99.00
57619	16	4	15	10	9.1	0	999.0	999.00	12.90	999.00	99.00
57620	16	4	15	10	10.0	1	266.9	1.50	99.00	23.30	99.00
57621	16	4	15	11	9.1	0	999.0	999.00	15.10	999.00	99.00
57622	16	4	15	11	10.0	1	259.9	1.90	99.00	21.30	99.00
57623	16	4	15	12	9.1	0	999.0	999.00	17.40	999.00	99.00
57624	16	4	15	12	10.0	1	277.3	2.80	99.00	23.70	99.00
57625	16	4	15	13	9.1	0	999.0	999.00	19.80	999.00	99.00
57626	16	4	15	13	10.0	1	333.1	4.70	99.00	18.40	99.00
57627	16	4	15	14	9.1	0	999.0	999.00	21.00	999.00	99.00
57628	16	4	15	14	10.0	1	330.1	4.50	99.00	20.00	99.00
57629	16	4	15	15	9.1	0	999.0	999.00	20.40	999.00	99.00
57630	16	4	15	15	10.0	1	301.7	4.40	99.00	19.30	99.00
57631	16	4	15	16	9.1	0	999.0	999.00	19.60	999.00	99.00
57632	16	4	15	16	10.0	1	293.6	5.00	99.00	16.40	99.00
57633	16	4	15	17	9.1	0	999.0	999.00	19.70	999.00	99.00
57634	16	4	15	17	10.0	1	289.4	3.70	99.00	21.20	99.00
57635	16	4	15	18	9.1	0	999.0	999.00	18.90	999.00	99.00
57636	16	4	15	18	10.0	1	271.2	2.50	99.00	34.10	99.00
57637	16	4	15	19	9.1	0	999.0	999.00	17.70	999.00	99.00
57638	16	4	15	19	10.0	1	228.2	1.60	99.00	35.70	99.00
57639	16	4	15	20	9.1	0	999.0	999.00	16.70	999.00	99.00
57640	16	4	15	20	10.0	1	200.7	1.20	99.00	18.90	99.00
57641	16	4	15	21	9.1	0	999.0	999.00	15.50	999.00	99.00
57642	16	4	15	21	10.0	1	215.7	1.10	99.00	26.70	99.00
57643	16	4	15	22	9.1	0	999.0	999.00	14.50	999.00	99.00
57644	16	4	15	22	10.0	1	186.2	1.30	99.00	22.10	99.00
57645	16	4	15	23	9.1	0	999.0	999.00	13.60	999.00	99.00
57646	16	4	15	23	10.0	1	174.0	1.30	99.00	15.60	99.00
57647	16	4	15	24	9.1	0	999.0	999.00	13.50	999.00	99.00
57648	16	4	15	24	10.0	1	187.6	1.20	99.00	12.70	99.00
57649	16	4	16	1	9.1	0	999.0	999.00	13.00	999.00	99.00
57650	16	4	16	1	10.0	1	183.8	1.50	99.00	12.70	99.00
57651	16	4	16	2	9.1	0	999.0	999.00	12.60	999.00	99.00
57652	16	4	16	2	10.0	1	165.4	1.50	99.00	19.10	99.00
57653	16	4	16	3	9.1	0	999.0	999.00	11.90	999.00	99.00
57654	16	4	16	3	10.0	1	176.9	1.10	99.00	40.60	99.00
57655	16	4	16	4	9.1	0	999.0	999.00	13.00	999.00	99.00
57656	16	4	16	4	10.0	1	157.5	1.60	99.00	12.20	99.00
57657	16	4	16	5	9.1	0	999.0	999.00	12.90	999.00	99.00
57658	16	4	16	5	10.0	1	157.1	1.30	99.00	8.80	99.00
57659	16	4	16	6	9.1	0	999.0	999.00	12.40	999.00	99.00
57660	16	4	16	6	10.0	1	170.2	1.10	99.00	17.80	99.00
57661	16	4	16	7	9.1	0	999.0	999.00	13.00	999.00	99.00
57662	16	4	16	7	10.0	1	186.4	1.30	99.00	13.90	99.00
57663	16	4	16	8	9.1	0	999.0	999.00	16.00	999.00	99.00
57664	16	4	16	8	10.0	1	203.0	0.90	99.00	21.10	99.00
57665	16	4	16	9	9.1	0	999.0	999.00	17.50	999.00	99.00
57666	16	4	16	9	10.0	1	271.8	1.10	99.00	25.40	99.00
57667	16	4	16	10	9.1	0	999.0	999.00	17.70	999.00	99.00
57668	16	4	16	10	10.0	1	270.0	1.80	99.00	19.00	99.00
57669	16	4	16	11	9.1	0	999.0	999.00	19.30	999.00	99.00
57670	16	4	16	11	10.0	1	270.0	1.80	99.00	21.90	99.00
57671	16	4	16	12	9.1	0	999.0	999.00	21.10	999.00	99.00
57672	16	4	16	12	10.0	1	267.6	2.10	99.00	22.40	99.00
57673	16	4	16	13	9.1	0	999.0	999.00	22.40	999.00	99.00
57674	16	4	16	13	10.0	1	266.1	2.30	99.00	23.40	99.00
57675	16	4	16	14	9.1	0	999.0	999.00	23.30	999.00	99.00
57676	16	4	16	14	10.0	1	264.2	2.90	99.00	19.40	99.00
57677	16	4	16	15	9.1	0	999.0	999.00	24.50	999.00	99.00
57678	16	4	16	15	10.0	1	280.1	1.50	99.00	32.00	99.00
57679	16	4	16	16	9.1	0	999.0	999.00	24.70	999.00	99.00
57680	16	4	16	16	10.0	1	283.7	1.60	99.00	26.20	99.00
57681	16	4	16	17	9.1	0	999.0	999.00	25.80	999.00	99.00
57682	16	4	16	17	10.0	1	292.4	1.80	99.00	14.50	99.00
57683	16	4	16	18	9.1	0	999.0	999.00	23.70	999.00	99.00
57684	16	4	16	18	10.0	1	272.2	1.30	99.00	22.20	99.00

57685	16	4	16	19	9.1	0	999.0	999.00	21.30	999.00	99.00
57686	16	4	16	19	10.0	1	258.4	1.30	99.00	19.70	99.00
57687	16	4	16	20	9.1	0	999.0	999.00	20.10	999.00	99.00
57688	16	4	16	20	10.0	1	242.3	1.10	99.00	26.30	99.00
57689	16	4	16	21	9.1	0	999.0	999.00	19.10	999.00	99.00
57690	16	4	16	21	10.0	1	211.5	1.00	99.00	17.90	99.00
57691	16	4	16	22	9.1	0	999.0	999.00	18.20	999.00	99.00
57692	16	4	16	22	10.0	1	216.9	0.70	99.00	22.90	99.00
57693	16	4	16	23	9.1	0	999.0	999.00	17.40	999.00	99.00
57694	16	4	16	23	10.0	1	194.7	1.10	99.00	15.70	99.00
57695	16	4	16	24	9.1	0	999.0	999.00	15.00	999.00	99.00
57696	16	4	16	24	10.0	1	172.5	1.00	99.00	20.20	99.00
57697	16	4	17	1	9.1	0	999.0	999.00	14.60	999.00	99.00
57698	16	4	17	1	10.0	1	192.4	1.30	99.00	16.60	99.00
57699	16	4	17	2	9.1	0	999.0	999.00	14.60	999.00	99.00
57700	16	4	17	2	10.0	1	999.0	999.00	99.00	999.00	99.00
57701	16	4	17	3	9.1	0	999.0	999.00	13.90	999.00	99.00
57702	16	4	17	3	10.0	1	148.7	1.00	99.00	28.90	99.00
57703	16	4	17	4	9.1	0	999.0	999.00	13.60	999.00	99.00
57704	16	4	17	4	10.0	1	201.6	0.80	99.00	29.60	99.00
57705	16	4	17	5	9.1	0	999.0	999.00	13.20	999.00	99.00
57706	16	4	17	5	10.0	1	147.8	0.70	99.00	15.70	99.00
57707	16	4	17	6	9.1	0	999.0	999.00	13.00	999.00	99.00
57708	16	4	17	6	10.0	1	163.7	0.50	99.00	23.30	99.00
57709	16	4	17	7	9.1	0	999.0	999.00	13.60	999.00	99.00
57710	16	4	17	7	10.0	1	190.2	0.90	99.00	20.90	99.00
57711	16	4	17	8	9.1	0	999.0	999.00	15.70	999.00	99.00
57712	16	4	17	8	10.0	1	253.2	0.80	99.00	20.00	99.00
57713	16	4	17	9	9.1	0	999.0	999.00	18.60	999.00	99.00
57714	16	4	17	9	10.0	1	37.7	1.70	99.00	42.40	99.00
57715	16	4	17	10	9.1	0	999.0	999.00	20.20	999.00	99.00
57716	16	4	17	10	10.0	1	81.3	3.80	99.00	23.60	99.00
57717	16	4	17	11	9.1	0	999.0	999.00	21.60	999.00	99.00
57718	16	4	17	11	10.0	1	68.5	5.60	99.00	15.00	99.00
57719	16	4	17	12	9.1	0	999.0	999.00	23.10	999.00	99.00
57720	16	4	17	12	10.0	1	74.9	5.80	99.00	13.20	99.00
57721	16	4	17	13	9.1	0	999.0	999.00	24.40	999.00	99.00
57722	16	4	17	13	10.0	1	91.6	4.60	99.00	19.10	99.00
57723	16	4	17	14	9.1	0	999.0	999.00	25.20	999.00	99.00
57724	16	4	17	14	10.0	1	79.7	4.40	99.00	17.20	99.00
57725	16	4	17	15	9.1	0	999.0	999.00	26.30	999.00	99.00
57726	16	4	17	15	10.0	1	76.0	4.30	99.00	17.20	99.00
57727	16	4	17	16	9.1	0	999.0	999.00	27.30	999.00	99.00
57728	16	4	17	16	10.0	1	100.4	2.40	99.00	26.50	99.00
57729	16	4	17	17	9.1	0	999.0	999.00	27.00	999.00	99.00
57730	16	4	17	17	10.0	1	184.6	1.90	99.00	26.70	99.00
57731	16	4	17	18	9.1	0	999.0	999.00	25.40	999.00	99.00
57732	16	4	17	18	10.0	1	238.2	2.20	99.00	20.40	99.00
57733	16	4	17	19	9.1	0	999.0	999.00	23.90	999.00	99.00
57734	16	4	17	19	10.0	1	200.0	1.60	99.00	19.60	99.00
57735	16	4	17	20	9.1	0	999.0	999.00	22.50	999.00	99.00
57736	16	4	17	20	10.0	1	175.8	1.40	99.00	22.60	99.00
57737	16	4	17	21	9.1	0	999.0	999.00	19.70	999.00	99.00
57738	16	4	17	21	10.0	1	137.6	1.30	99.00	11.10	99.00
57739	16	4	17	22	9.1	0	999.0	999.00	19.40	999.00	99.00
57740	16	4	17	22	10.0	1	148.3	0.90	99.00	26.10	99.00
57741	16	4	17	23	9.1	0	999.0	999.00	18.80	999.00	99.00
57742	16	4	17	23	10.0	1	169.9	1.10	99.00	19.50	99.00
57743	16	4	17	24	9.1	0	999.0	999.00	17.60	999.00	99.00
57744	16	4	17	24	10.0	1	201.5	1.20	99.00	12.30	99.00
57745	16	4	18	1	9.1	0	999.0	999.00	16.00	999.00	99.00
57746	16	4	18	1	10.0	1	197.0	1.40	99.00	8.80	99.00
57747	16	4	18	2	9.1	0	999.0	999.00	15.30	999.00	99.00
57748	16	4	18	2	10.0	1	182.7	1.50	99.00	11.10	99.00
57749	16	4	18	3	9.1	0	999.0	999.00	14.80	999.00	99.00
57750	16	4	18	3	10.0	1	181.8	1.40	99.00	9.60	99.00
57751	16	4	18	4	9.1	0	999.0	999.00	14.70	999.00	99.00
57752	16	4	18	4	10.0	1	174.2	1.40	99.00	10.80	99.00
57753	16	4	18	5	9.1	0	999.0	999.00	14.30	999.00	99.00

57754	16	4	18	5	10.0	1	181.5	1.30	99.00	10.40	99.00	LE
57755	16	4	18	6	9.1	0	999.0	999.00	13.20	999.00	99.00	LE
57756	16	4	18	6	10.0	1	170.5	1.10	99.00	17.50	99.00	LE
57757	16	4	18	7	9.1	0	999.0	999.00	13.70	999.00	99.00	LE
57758	16	4	18	7	10.0	1	198.2	1.00	99.00	13.10	99.00	LE
57759	16	4	18	8	9.1	0	999.0	999.00	16.40	999.00	99.00	LE
57760	16	4	18	8	10.0	1	262.1	0.90	99.00	23.80	99.00	LE
57761	16	4	18	9	9.1	0	999.0	999.00	17.10	999.00	99.00	LE
57762	16	4	18	9	10.0	1	286.5	1.20	99.00	21.40	99.00	LE
57763	16	4	18	10	9.1	0	999.0	999.00	18.30	999.00	99.00	LE
57764	16	4	18	10	10.0	1	277.1	1.50	99.00	22.30	99.00	LE
57765	16	4	18	11	9.1	0	999.0	999.00	19.10	999.00	99.00	LE
57766	16	4	18	11	10.0	1	272.7	1.80	99.00	25.10	99.00	LE
57767	16	4	18	12	9.1	0	999.0	999.00	20.30	999.00	99.00	LE
57768	16	4	18	12	10.0	1	278.5	1.60	99.00	24.50	99.00	LE
57769	16	4	18	13	9.1	0	999.0	999.00	21.90	999.00	99.00	LE
57770	16	4	18	13	10.0	1	274.4	1.80	99.00	22.30	99.00	LE
57771	16	4	18	14	9.1	0	999.0	999.00	23.30	999.00	99.00	LE
57772	16	4	18	14	10.0	1	267.8	2.40	99.00	17.00	99.00	LE
57773	16	4	18	15	9.1	0	999.0	999.00	24.90	999.00	99.00	LE
57774	16	4	18	15	10.0	1	262.9	2.50	99.00	18.00	99.00	LE
57775	16	4	18	16	9.1	0	999.0	999.00	26.90	999.00	99.00	LE
57776	16	4	18	16	10.0	1	242.8	2.70	99.00	21.80	99.00	LE
57777	16	4	18	17	9.1	0	999.0	999.00	26.40	999.00	99.00	LE
57778	16	4	18	17	10.0	1	207.7	2.50	99.00	25.20	99.00	LE
57779	16	4	18	18	9.1	0	999.0	999.00	25.10	999.00	99.00	LE
57780	16	4	18	18	10.0	1	191.2	2.70	99.00	20.10	99.00	LE
57781	16	4	18	19	9.1	0	999.0	999.00	22.90	999.00	99.00	LE
57782	16	4	18	19	10.0	1	230.3	1.50	99.00	20.80	99.00	LE
57783	16	4	18	20	9.1	0	999.0	999.00	20.50	999.00	99.00	LE
57784	16	4	18	20	10.0	1	241.7	1.40	99.00	21.90	99.00	LE
57785	16	4	18	21	9.1	0	999.0	999.00	19.10	999.00	99.00	LE
57786	16	4	18	21	10.0	1	253.7	1.00	99.00	18.80	99.00	LE
57787	16	4	18	22	9.1	0	999.0	999.00	18.00	999.00	99.00	LE
57788	16	4	18	22	10.0	1	168.0	1.20	99.00	13.70	99.00	LE
57789	16	4	18	23	9.1	0	999.0	999.00	17.50	999.00	99.00	LE
57790	16	4	18	23	10.0	1	179.5	1.20	99.00	9.90	99.00	LE
57791	16	4	18	24	9.1	0	999.0	999.00	16.20	999.00	99.00	LE
57792	16	4	18	24	10.0	1	113.0	0.50	99.00	23.00	99.00	LE
57793	16	4	19	1	9.1	0	999.0	999.00	15.00	999.00	99.00	LE
57794	16	4	19	1	10.0	1	251.9	0.70	99.00	21.90	99.00	LE
57795	16	4	19	2	9.1	0	999.0	999.00	14.70	999.00	99.00	LE
57796	16	4	19	2	10.0	1	283.7	0.50	99.00	31.50	99.00	LE
57797	16	4	19	3	9.1	0	999.0	999.00	14.10	999.00	99.00	LE
57798	16	4	19	3	10.0	1	999.0	999.00	99.00	999.00	99.00	LE
57799	16	4	19	4	9.1	0	999.0	999.00	14.30	999.00	99.00	LE
57800	16	4	19	4	10.0	1	159.4	1.00	99.00	15.10	99.00	LE
57801	16	4	19	5	9.1	0	999.0	999.00	13.30	999.00	99.00	LE
57802	16	4	19	5	10.0	1	176.9	1.40	99.00	9.80	99.00	LE
57803	16	4	19	6	9.1	0	999.0	999.00	13.00	999.00	99.00	LE
57804	16	4	19	6	10.0	1	181.4	1.40	99.00	11.10	99.00	LE
57805	16	4	19	7	9.1	0	999.0	999.00	13.40	999.00	99.00	LE
57806	16	4	19	7	10.0	1	185.7	1.20	99.00	8.10	99.00	LE
57807	16	4	19	8	9.1	0	999.0	999.00	14.80	999.00	99.00	LE
57808	16	4	19	8	10.0	1	200.7	1.00	99.00	24.40	99.00	LE
57809	16	4	19	9	9.1	0	999.0	999.00	16.80	999.00	99.00	LE
57810	16	4	19	9	10.0	1	268.1	1.20	99.00	33.10	99.00	LE
57811	16	4	19	10	9.1	0	999.0	999.00	17.40	999.00	99.00	LE
57812	16	4	19	10	10.0	1	289.1	1.30	99.00	28.70	99.00	LE
57813	16	4	19	11	9.1	0	999.0	999.00	18.50	999.00	99.00	LE
57814	16	4	19	11	10.0	1	287.3	1.30	99.00	24.90	99.00	LE
57815	16	4	19	12	9.1	0	999.0	999.00	21.40	999.00	99.00	LE
57816	16	4	19	12	10.0	1	284.8	1.10	99.00	26.20	99.00	LE
57817	16	4	19	13	9.1	0	999.0	999.00	24.10	999.00	99.00	LE
57818	16	4	19	13	10.0	1	274.6	1.20	99.00	27.50	99.00	LE
57819	16	4	19	14	9.1	0	999.0	999.00	24.50	999.00	99.00	LE
57820	16	4	19	14	10.0	1	262.6	1.50	99.00	28.60	99.00	LE
57821	16	4	19	15	9.1	0	999.0	999.00	24.90	999.00	99.00	LE
57822	16	4	19	15	10.0	1	260.7	1.70	99.00	25.20	99.00	LE

57823	16	4	19	16	9.1	0	999.0	999.00	25.80	999.00	99.00
57824	16	4	19	16	10.0	1	239.4	1.50	99.00	23.60	99.00
57825	16	4	19	17	9.1	0	999.0	999.00	24.90	999.00	99.00
57826	16	4	19	17	10.0	1	232.8	1.60	99.00	22.60	99.00
57827	16	4	19	18	9.1	0	999.0	999.00	23.50	999.00	99.00
57828	16	4	19	18	10.0	1	241.3	1.30	99.00	22.40	99.00
57829	16	4	19	19	9.1	0	999.0	999.00	22.50	999.00	99.00
57830	16	4	19	19	10.0	1	224.5	2.10	99.00	22.10	99.00
57831	16	4	19	20	9.1	0	999.0	999.00	19.10	999.00	99.00
57832	16	4	19	20	10.0	1	247.8	1.60	99.00	26.00	99.00
57833	16	4	19	21	9.1	0	999.0	999.00	17.00	999.00	99.00
57834	16	4	19	21	10.0	1	287.9	1.50	99.00	29.40	99.00
57835	16	4	19	22	9.1	0	999.0	999.00	16.10	999.00	99.00
57836	16	4	19	22	10.0	1	289.4	1.60	99.00	32.60	99.00
57837	16	4	19	23	9.1	0	999.0	999.00	15.70	999.00	99.00
57838	16	4	19	23	10.0	1	261.7	1.30	99.00	24.80	99.00
57839	16	4	19	24	9.1	0	999.0	999.00	14.60	999.00	99.00
57840	16	4	19	24	10.0	1	204.4	1.40	99.00	9.40	99.00
57841	16	4	20	1	9.1	0	999.0	999.00	14.20	999.00	99.00
57842	16	4	20	1	10.0	1	191.6	2.00	99.00	12.20	99.00
57843	16	4	20	2	9.1	0	999.0	999.00	14.70	999.00	99.00
57844	16	4	20	2	10.0	1	168.2	1.40	99.00	12.90	99.00
57845	16	4	20	3	9.1	0	999.0	999.00	14.40	999.00	99.00
57846	16	4	20	3	10.0	1	149.3	0.90	99.00	32.50	99.00
57847	16	4	20	4	9.1	0	999.0	999.00	12.30	999.00	99.00
57848	16	4	20	4	10.0	1	237.0	1.30	99.00	15.40	99.00
57849	16	4	20	5	9.1	0	999.0	999.00	12.50	999.00	99.00
57850	16	4	20	5	10.0	1	323.0	0.80	99.00	23.70	99.00
57851	16	4	20	6	9.1	0	999.0	999.00	12.50	999.00	99.00
57852	16	4	20	6	10.0	1	154.4	0.50	99.00	23.80	99.00
57853	16	4	20	7	9.1	0	999.0	999.00	12.70	999.00	99.00
57854	16	4	20	7	10.0	1	275.7	1.20	99.00	24.40	99.00
57855	16	4	20	8	9.1	0	999.0	999.00	13.50	999.00	99.00
57856	16	4	20	8	10.0	1	289.7	0.80	99.00	29.20	99.00
57857	16	4	20	9	9.1	0	999.0	999.00	14.90	999.00	99.00
57858	16	4	20	9	10.0	1	281.0	1.20	99.00	28.30	99.00
57859	16	4	20	10	9.1	0	999.0	999.00	15.80	999.00	99.00
57860	16	4	20	10	10.0	1	284.1	1.30	99.00	27.10	99.00
57861	16	4	20	11	9.1	0	999.0	999.00	17.30	999.00	99.00
57862	16	4	20	11	10.0	1	291.4	1.80	99.00	23.20	99.00
57863	16	4	20	12	9.1	0	999.0	999.00	19.60	999.00	99.00
57864	16	4	20	12	10.0	1	280.0	2.60	99.00	23.80	99.00
57865	16	4	20	13	9.1	0	999.0	999.00	20.70	999.00	99.00
57866	16	4	20	13	10.0	1	260.9	3.50	99.00	21.50	99.00
57867	16	4	20	14	9.1	0	999.0	999.00	22.30	999.00	99.00
57868	16	4	20	14	10.0	1	244.9	3.10	99.00	26.70	99.00
57869	16	4	20	15	9.1	0	999.0	999.00	22.20	999.00	99.00
57870	16	4	20	15	10.0	1	236.6	3.70	99.00	24.80	99.00
57871	16	4	20	16	9.1	0	999.0	999.00	21.80	999.00	99.00
57872	16	4	20	16	10.0	1	229.2	3.60	99.00	28.10	99.00
57873	16	4	20	17	9.1	0	999.0	999.00	20.50	999.00	99.00
57874	16	4	20	17	10.0	1	230.3	3.50	99.00	27.30	99.00
57875	16	4	20	18	9.1	0	999.0	999.00	19.40	999.00	99.00
57876	16	4	20	18	10.0	1	204.2	2.40	99.00	24.30	99.00
57877	16	4	20	19	9.1	0	999.0	999.00	17.80	999.00	99.00
57878	16	4	20	19	10.0	1	193.7	2.60	99.00	20.60	99.00
57879	16	4	20	20	9.1	0	999.0	999.00	16.50	999.00	99.00
57880	16	4	20	20	10.0	1	190.7	2.10	99.00	23.60	99.00
57881	16	4	20	21	9.1	0	999.0	999.00	15.60	999.00	99.00
57882	16	4	20	21	10.0	1	202.6	3.00	99.00	17.70	99.00
57883	16	4	20	22	9.1	0	999.0	999.00	15.40	999.00	99.00
57884	16	4	20	22	10.0	1	206.2	2.60	99.00	17.70	99.00
57885	16	4	20	23	9.1	0	999.0	999.00	15.30	999.00	99.00
57886	16	4	20	23	10.0	1	212.8	2.00	99.00	18.40	99.00
57887	16	4	20	24	9.1	0	999.0	999.00	14.70	999.00	99.00
57888	16	4	20	24	10.0	1	199.9	1.50	99.00	16.10	99.00
57889	16	4	21	1	9.1	0	999.0	999.00	14.50	999.00	99.00
57890	16	4	21	1	10.0	1	196.2	1.30	99.00	15.30	99.00
57891	16	4	21	2	9.1	0	999.0	999.00	14.50	999.00	99.00

57892	16	4	21	2	10.0	1	204.0	1.20	99.00	23.80	99.00	LE
57893	16	4	21	3	9.1	0	999.0	999.00	15.10	999.00	99.00	LE
57894	16	4	21	3	10.0	1	260.6	1.10	99.00	26.90	99.00	LE
57895	16	4	21	4	9.1	0	999.0	999.00	15.00	999.00	99.00	LE
57896	16	4	21	4	10.0	1	194.8	0.70	99.00	19.90	99.00	LE
57897	16	4	21	5	9.1	0	999.0	999.00	15.00	999.00	99.00	LE
57898	16	4	21	5	10.0	1	176.0	0.60	99.00	18.40	99.00	LE
57899	16	4	21	6	9.1	0	999.0	999.00	14.80	999.00	99.00	LE
57900	16	4	21	6	10.0	1	172.7	0.40	99.00	30.00	99.00	LE
57901	16	4	21	7	9.1	0	999.0	999.00	14.70	999.00	99.00	LE
57902	16	4	21	7	10.0	1	144.6	0.80	99.00	22.70	99.00	LE
57903	16	4	21	8	9.1	0	999.0	999.00	16.10	999.00	99.00	LE
57904	16	4	21	8	10.0	1	245.9	0.80	99.00	28.30	99.00	LE
57905	16	4	21	9	9.1	0	999.0	999.00	16.30	999.00	99.00	LE
57906	16	4	21	9	10.0	1	278.6	1.10	99.00	26.00	99.00	LE
57907	16	4	21	10	9.1	0	999.0	999.00	16.60	999.00	99.00	LE
57908	16	4	21	10	10.0	1	245.8	2.00	99.00	24.10	99.00	LE
57909	16	4	21	11	9.1	0	999.0	999.00	17.70	999.00	99.00	LE
57910	16	4	21	11	10.0	1	258.0	2.10	99.00	29.20	99.00	LE
57911	16	4	21	12	9.1	0	999.0	999.00	17.30	999.00	99.00	LE
57912	16	4	21	12	10.0	1	258.8	3.50	99.00	20.50	99.00	LE
57913	16	4	21	13	9.1	0	999.0	999.00	17.90	999.00	99.00	LE
57914	16	4	21	13	10.0	1	259.8	3.80	99.00	20.50	99.00	LE
57915	16	4	21	14	9.1	0	999.0	999.00	18.40	999.00	99.00	LE
57916	16	4	21	14	10.0	1	260.3	3.80	99.00	24.40	99.00	LE
57917	16	4	21	15	9.1	0	999.0	999.00	18.80	999.00	99.00	LE
57918	16	4	21	15	10.0	1	243.5	3.50	99.00	25.40	99.00	LE
57919	16	4	21	16	9.1	0	999.0	999.00	18.20	999.00	99.00	LE
57920	16	4	21	16	10.0	1	253.3	3.60	99.00	23.10	99.00	LE
57921	16	4	21	17	9.1	0	999.0	999.00	17.40	999.00	99.00	LE
57922	16	4	21	17	10.0	1	247.7	4.10	99.00	21.30	99.00	LE
57923	16	4	21	18	9.1	0	999.0	999.00	16.70	999.00	99.00	LE
57924	16	4	21	18	10.0	1	240.2	3.60	99.00	22.70	99.00	LE
57925	16	4	21	19	9.1	0	999.0	999.00	16.30	999.00	99.00	LE
57926	16	4	21	19	10.0	1	224.5	2.90	99.00	24.20	99.00	LE
57927	16	4	21	20	9.1	0	999.0	999.00	16.00	999.00	99.00	LE
57928	16	4	21	20	10.0	1	223.5	3.20	99.00	20.60	99.00	LE
57929	16	4	21	21	9.1	0	999.0	999.00	15.90	999.00	99.00	LE
57930	16	4	21	21	10.0	1	214.2	2.90	99.00	19.30	99.00	LE
57931	16	4	21	22	9.1	0	999.0	999.00	16.10	999.00	99.00	LE
57932	16	4	21	22	10.0	1	203.8	2.40	99.00	19.60	99.00	LE
57933	16	4	21	23	9.1	0	999.0	999.00	16.30	999.00	99.00	LE
57934	16	4	21	23	10.0	1	202.1	2.80	99.00	24.60	99.00	LE
57935	16	4	21	24	9.1	0	999.0	999.00	16.40	999.00	99.00	LE
57936	16	4	21	24	10.0	1	208.4	3.20	99.00	22.10	99.00	LE
57937	16	4	22	1	9.1	0	999.0	999.00	16.10	999.00	99.00	LE
57938	16	4	22	1	10.0	1	211.3	2.90	99.00	22.30	99.00	LE
57939	16	4	22	2	9.1	0	999.0	999.00	15.80	999.00	99.00	LE
57940	16	4	22	2	10.0	1	205.3	3.00	99.00	28.30	99.00	LE
57941	16	4	22	3	9.1	0	999.0	999.00	15.80	999.00	99.00	LE
57942	16	4	22	3	10.0	1	198.0	3.00	99.00	26.30	99.00	LE
57943	16	4	22	4	9.1	0	999.0	999.00	15.80	999.00	99.00	LE
57944	16	4	22	4	10.0	1	184.9	2.70	99.00	25.30	99.00	LE
57945	16	4	22	5	9.1	0	999.0	999.00	14.20	999.00	99.00	LE
57946	16	4	22	5	10.0	1	190.2	3.30	99.00	23.50	99.00	LE
57947	16	4	22	6	9.1	0	999.0	999.00	14.10	999.00	99.00	LE
57948	16	4	22	6	10.0	1	197.5	3.20	99.00	21.70	99.00	LE
57949	16	4	22	7	9.1	0	999.0	999.00	14.10	999.00	99.00	LE
57950	16	4	22	7	10.0	1	218.9	3.30	99.00	21.90	99.00	LE
57951	16	4	22	8	9.1	0	999.0	999.00	14.50	999.00	99.00	LE
57952	16	4	22	8	10.0	1	215.8	3.20	99.00	23.20	99.00	LE
57953	16	4	22	9	9.1	0	999.0	999.00	15.70	999.00	99.00	LE
57954	16	4	22	9	10.0	1	219.9	3.80	99.00	26.90	99.00	LE
57955	16	4	22	10	9.1	0	999.0	999.00	14.50	999.00	99.00	LE
57956	16	4	22	10	10.0	1	231.8	5.30	99.00	22.30	99.00	LE
57957	16	4	22	11	9.1	0	999.0	999.00	13.50	999.00	99.00	LE
57958	16	4	22	11	10.0	1	227.1	4.00	99.00	24.40	99.00	LE
57959	16	4	22	12	9.1	0	999.0	999.00	13.70	999.00	99.00	LE
57960	16	4	22	12	10.0	1	215.3	3.80	99.00	25.10	99.00	LE

57961	16	4	22	13	9.1	0	999.0	999.00	14.30	999.00	99.00
57962	16	4	22	13	10.0	1	218.0	4.20	99.00	21.40	99.00
57963	16	4	22	14	9.1	0	999.0	999.00	15.50	999.00	99.00
57964	16	4	22	14	10.0	1	235.4	4.60	99.00	24.70	99.00
57965	16	4	22	15	9.1	0	999.0	999.00	15.80	999.00	99.00
57966	16	4	22	15	10.0	1	244.5	4.60	99.00	21.70	99.00
57967	16	4	22	16	9.1	0	999.0	999.00	15.70	999.00	99.00
57968	16	4	22	16	10.0	1	251.8	4.90	99.00	21.80	99.00
57969	16	4	22	17	9.1	0	999.0	999.00	14.90	999.00	99.00
57970	16	4	22	17	10.0	1	254.3	4.80	99.00	21.50	99.00
57971	16	4	22	18	9.1	0	999.0	999.00	14.70	999.00	99.00
57972	16	4	22	18	10.0	1	254.2	4.50	99.00	19.90	99.00
57973	16	4	22	19	9.1	0	999.0	999.00	14.10	999.00	99.00
57974	16	4	22	19	10.0	1	251.4	3.70	99.00	20.20	99.00
57975	16	4	22	20	9.1	0	999.0	999.00	13.70	999.00	99.00
57976	16	4	22	20	10.0	1	257.4	3.60	99.00	21.20	99.00
57977	16	4	22	21	9.1	0	999.0	999.00	13.50	999.00	99.00
57978	16	4	22	21	10.0	1	254.0	3.50	99.00	20.10	99.00
57979	16	4	22	22	9.1	0	999.0	999.00	13.30	999.00	99.00
57980	16	4	22	22	10.0	1	255.7	3.40	99.00	19.90	99.00
57981	16	4	22	23	9.1	0	999.0	999.00	13.30	999.00	99.00
57982	16	4	22	23	10.0	1	260.0	3.00	99.00	23.30	99.00
57983	16	4	22	24	9.1	0	999.0	999.00	13.10	999.00	99.00
57984	16	4	22	24	10.0	1	259.9	3.30	99.00	20.40	99.00
57985	16	4	23	1	9.1	0	999.0	999.00	12.80	999.00	99.00
57986	16	4	23	1	10.0	1	269.1	2.50	99.00	25.30	99.00
57987	16	4	23	2	9.1	0	999.0	999.00	12.30	999.00	99.00
57988	16	4	23	2	10.0	1	267.2	1.80	99.00	25.30	99.00
57989	16	4	23	3	9.1	0	999.0	999.00	12.20	999.00	99.00
57990	16	4	23	3	10.0	1	257.2	1.90	99.00	23.00	99.00
57991	16	4	23	4	9.1	0	999.0	999.00	11.60	999.00	99.00
57992	16	4	23	4	10.0	1	252.1	1.30	99.00	27.90	99.00
57993	16	4	23	5	9.1	0	999.0	999.00	11.70	999.00	99.00
57994	16	4	23	5	10.0	1	292.2	1.80	99.00	25.20	99.00
57995	16	4	23	6	9.1	0	999.0	999.00	11.70	999.00	99.00
57996	16	4	23	6	10.0	1	315.3	1.90	99.00	23.30	99.00
57997	16	4	23	7	9.1	0	999.0	999.00	11.50	999.00	99.00
57998	16	4	23	7	10.0	1	323.5	1.40	99.00	22.60	99.00
57999	16	4	23	8	9.1	0	999.0	999.00	11.70	999.00	99.00
58000	16	4	23	8	10.0	1	286.2	1.00	99.00	24.60	99.00
58001	16	4	23	9	9.1	0	999.0	999.00	12.80	999.00	99.00
58002	16	4	23	9	10.0	1	277.2	1.30	99.00	27.80	99.00
58003	16	4	23	10	9.1	0	999.0	999.00	13.70	999.00	99.00
58004	16	4	23	10	10.0	1	273.1	1.60	99.00	26.60	99.00
58005	16	4	23	11	9.1	0	999.0	999.00	14.80	999.00	99.00
58006	16	4	23	11	10.0	1	280.9	1.40	99.00	28.70	99.00
58007	16	4	23	12	9.1	0	999.0	999.00	15.90	999.00	99.00
58008	16	4	23	12	10.0	1	282.2	1.50	99.00	26.50	99.00
58009	16	4	23	13	9.1	0	999.0	999.00	17.20	999.00	99.00
58010	16	4	23	13	10.0	1	274.4	1.50	99.00	28.60	99.00
58011	16	4	23	14	9.1	0	999.0	999.00	18.40	999.00	99.00
58012	16	4	23	14	10.0	1	273.5	1.80	99.00	28.40	99.00
58013	16	4	23	15	9.1	0	999.0	999.00	19.40	999.00	99.00
58014	16	4	23	15	10.0	1	274.0	1.90	99.00	26.60	99.00
58015	16	4	23	16	9.1	0	999.0	999.00	18.30	999.00	99.00
58016	16	4	23	16	10.0	1	263.4	3.60	99.00	21.30	99.00
58017	16	4	23	17	9.1	0	999.0	999.00	17.80	999.00	99.00
58018	16	4	23	17	10.0	1	277.2	2.70	99.00	34.40	99.00
58019	16	4	23	18	9.1	0	999.0	999.00	16.50	999.00	99.00
58020	16	4	23	18	10.0	1	272.7	3.20	99.00	30.00	99.00
58021	16	4	23	19	9.1	0	999.0	999.00	15.00	999.00	99.00
58022	16	4	23	19	10.0	1	263.2	3.50	99.00	23.80	99.00
58023	16	4	23	20	9.1	0	999.0	999.00	14.30	999.00	99.00
58024	16	4	23	20	10.0	1	261.7	2.80	99.00	24.40	99.00
58025	16	4	23	21	9.1	0	999.0	999.00	14.10	999.00	99.00
58026	16	4	23	21	10.0	1	268.9	2.80	99.00	26.00	99.00
58027	16	4	23	22	9.1	0	999.0	999.00	14.00	999.00	99.00
58028	16	4	23	22	10.0	1	242.2	2.40	99.00	22.60	99.00
58029	16	4	23	23	9.1	0	999.0	999.00	14.00	999.00	99.00

58030	16	4	23	23	10.0	1	253.6	2.30	99.00	23.30	99.00	LF
58031	16	4	23	24	9.1	0	999.0	999.00	13.80	999.00	99.00	LF
58032	16	4	23	24	10.0	1	259.3	2.00	99.00	23.00	99.00	LF
58033	16	4	24	1	9.1	0	999.0	999.00	13.90	999.00	99.00	LF
58034	16	4	24	1	10.0	1	260.3	2.40	99.00	20.60	99.00	LF
58035	16	4	24	2	9.1	0	999.0	999.00	13.60	999.00	99.00	LF
58036	16	4	24	2	10.0	1	249.9	2.60	99.00	19.00	99.00	LF
58037	16	4	24	3	9.1	0	999.0	999.00	13.30	999.00	99.00	LF
58038	16	4	24	3	10.0	1	254.3	2.60	99.00	19.50	99.00	LF
58039	16	4	24	4	9.1	0	999.0	999.00	13.00	999.00	99.00	LF
58040	16	4	24	4	10.0	1	261.3	2.60	99.00	22.70	99.00	LF
58041	16	4	24	5	9.1	0	999.0	999.00	12.70	999.00	99.00	LF
58042	16	4	24	5	10.0	1	279.3	2.10	99.00	29.80	99.00	LF
58043	16	4	24	6	9.1	0	999.0	999.00	12.40	999.00	99.00	LF
58044	16	4	24	6	10.0	1	281.9	2.40	99.00	28.70	99.00	LF
58045	16	4	24	7	9.1	0	999.0	999.00	12.60	999.00	99.00	LF
58046	16	4	24	7	10.0	1	283.3	1.80	99.00	33.10	99.00	LF
58047	16	4	24	8	9.1	0	999.0	999.00	13.00	999.00	99.00	LF
58048	16	4	24	8	10.0	1	282.8	1.70	99.00	29.00	99.00	LF
58049	16	4	24	9	9.1	0	999.0	999.00	14.00	999.00	99.00	LF
58050	16	4	24	9	10.0	1	273.7	1.70	99.00	27.10	99.00	LF
58051	16	4	24	10	9.1	0	999.0	999.00	15.90	999.00	99.00	LF
58052	16	4	24	10	10.0	1	270.6	2.20	99.00	27.40	99.00	LF
58053	16	4	24	11	9.1	0	999.0	999.00	17.70	999.00	99.00	LF
58054	16	4	24	11	10.0	1	279.8	2.30	99.00	34.60	99.00	LF
58055	16	4	24	12	9.1	0	999.0	999.00	18.40	999.00	99.00	LF
58056	16	4	24	12	10.0	1	268.8	3.20	99.00	26.40	99.00	LF
58057	16	4	24	13	9.1	0	999.0	999.00	18.70	999.00	99.00	LF
58058	16	4	24	13	10.0	1	256.0	3.90	99.00	22.00	99.00	LF
58059	16	4	24	14	9.1	0	999.0	999.00	17.80	999.00	99.00	LF
58060	16	4	24	14	10.0	1	257.1	5.20	99.00	20.00	99.00	LF
58061	16	4	24	15	9.1	0	999.0	999.00	17.20	999.00	99.00	LF
58062	16	4	24	15	10.0	1	263.2	6.00	99.00	20.20	99.00	LF
58063	16	4	24	16	9.1	0	999.0	999.00	16.80	999.00	99.00	LF
58064	16	4	24	16	10.0	1	260.4	6.20	99.00	19.90	99.00	LF
58065	16	4	24	17	9.1	0	999.0	999.00	16.30	999.00	99.00	LF
58066	16	4	24	17	10.0	1	262.2	6.40	99.00	20.10	99.00	LF
58067	16	4	24	18	9.1	0	999.0	999.00	15.60	999.00	99.00	LF
58068	16	4	24	18	10.0	1	267.4	5.90	99.00	22.40	99.00	LF
58069	16	4	24	19	9.1	0	999.0	999.00	14.60	999.00	99.00	LF
58070	16	4	24	19	10.0	1	263.9	5.70	99.00	20.70	99.00	LF
58071	16	4	24	20	9.1	0	999.0	999.00	13.70	999.00	99.00	LF
58072	16	4	24	20	10.0	1	265.8	5.20	99.00	21.70	99.00	LF
58073	16	4	24	21	9.1	0	999.0	999.00	13.50	999.00	99.00	LF
58074	16	4	24	21	10.0	1	282.6	4.80	99.00	26.20	99.00	LF
58075	16	4	24	22	9.1	0	999.0	999.00	13.00	999.00	99.00	LF
58076	16	4	24	22	10.0	1	293.2	6.10	99.00	20.40	99.00	LF
58077	16	4	24	23	9.1	0	999.0	999.00	12.60	999.00	99.00	LF
58078	16	4	24	23	10.0	1	290.8	5.20	99.00	22.50	99.00	LF
58079	16	4	24	24	9.1	0	999.0	999.00	12.00	999.00	99.00	LF
58080	16	4	24	24	10.0	1	288.9	4.90	99.00	23.90	99.00	LF
58081	16	4	25	1	9.1	0	999.0	999.00	11.50	999.00	99.00	LF
58082	16	4	25	1	10.0	1	289.9	5.00	99.00	24.20	99.00	LF
58083	16	4	25	2	9.1	0	999.0	999.00	11.00	999.00	99.00	LF
58084	16	4	25	2	10.0	1	292.5	5.70	99.00	21.40	99.00	LF
58085	16	4	25	3	9.1	0	999.0	999.00	10.40	999.00	99.00	LF
58086	16	4	25	3	10.0	1	293.5	4.90	99.00	22.30	99.00	LF
58087	16	4	25	4	9.1	0	999.0	999.00	10.00	999.00	99.00	LF
58088	16	4	25	4	10.0	1	291.1	4.00	99.00	23.70	99.00	LF
58089	16	4	25	5	9.1	0	999.0	999.00	9.80	999.00	99.00	LF
58090	16	4	25	5	10.0	1	297.7	5.40	99.00	20.70	99.00	LF
58091	16	4	25	6	9.1	0	999.0	999.00	9.40	999.00	99.00	LF
58092	16	4	25	6	10.0	1	296.5	5.30	99.00	19.20	99.00	LF
58093	16	4	25	7	9.1	0	999.0	999.00	9.40	999.00	99.00	LF
58094	16	4	25	7	10.0	1	296.2	4.10	99.00	22.00	99.00	LF
58095	16	4	25	8	9.1	0	999.0	999.00	10.00	999.00	99.00	LF
58096	16	4	25	8	10.0	1	293.3	2.80	99.00	25.90	99.00	LF
58097	16	4	25	9	9.1	0	999.0	999.00	11.40	999.00	99.00	LF
58098	16	4	25	9	10.0	1	285.4	2.60	99.00	27.20	99.00	LF

58099	16	4	25	10	9.1	0	999.0	999.00	13.50	999.00	99.00
58100	16	4	25	10	10.0	1	286.7	4.10	99.00	29.20	99.00
58101	16	4	25	11	9.1	0	999.0	999.00	15.30	999.00	99.00
58102	16	4	25	11	10.0	1	284.4	3.70	99.00	30.70	99.00
58103	16	4	25	12	9.1	0	999.0	999.00	16.60	999.00	99.00
58104	16	4	25	12	10.0	1	274.0	3.10	99.00	31.00	99.00
58105	16	4	25	13	9.1	0	999.0	999.00	17.80	999.00	99.00
58106	16	4	25	13	10.0	1	275.6	2.90	99.00	30.60	99.00
58107	16	4	25	14	9.1	0	999.0	999.00	17.90	999.00	99.00
58108	16	4	25	14	10.0	1	261.5	4.20	99.00	24.10	99.00
58109	16	4	25	15	9.1	0	999.0	999.00	17.60	999.00	99.00
58110	16	4	25	15	10.0	1	252.2	4.60	99.00	21.50	99.00
58111	16	4	25	16	9.1	0	999.0	999.00	17.50	999.00	99.00
58112	16	4	25	16	10.0	1	246.0	4.40	99.00	21.60	99.00
58113	16	4	25	17	9.1	0	999.0	999.00	17.00	999.00	99.00
58114	16	4	25	17	10.0	1	255.8	4.10	99.00	21.30	99.00
58115	16	4	25	18	9.1	0	999.0	999.00	16.50	999.00	99.00
58116	16	4	25	18	10.0	1	247.8	3.00	99.00	24.90	99.00
58117	16	4	25	19	9.1	0	999.0	999.00	15.10	999.00	99.00
58118	16	4	25	19	10.0	1	225.9	2.30	99.00	23.80	99.00
58119	16	4	25	20	9.1	0	999.0	999.00	14.30	999.00	99.00
58120	16	4	25	20	10.0	1	258.8	2.80	99.00	22.00	99.00
58121	16	4	25	21	9.1	0	999.0	999.00	13.60	999.00	99.00
58122	16	4	25	21	10.0	1	254.8	2.10	99.00	21.10	99.00
58123	16	4	25	22	9.1	0	999.0	999.00	13.80	999.00	99.00
58124	16	4	25	22	10.0	1	253.3	2.40	99.00	23.40	99.00
58125	16	4	25	23	9.1	0	999.0	999.00	13.70	999.00	99.00
58126	16	4	25	23	10.0	1	278.6	2.50	99.00	29.80	99.00
58127	16	4	25	24	9.1	0	999.0	999.00	13.30	999.00	99.00
58128	16	4	25	24	10.0	1	274.0	2.30	99.00	27.10	99.00
58129	16	4	26	1	9.1	0	999.0	999.00	12.80	999.00	99.00
58130	16	4	26	1	10.0	1	275.4	2.00	99.00	28.70	99.00
58131	16	4	26	2	9.1	0	999.0	999.00	12.30	999.00	99.00
58132	16	4	26	2	10.0	1	273.1	2.10	99.00	27.50	99.00
58133	16	4	26	3	9.1	0	999.0	999.00	11.60	999.00	99.00
58134	16	4	26	3	10.0	1	271.0	1.80	99.00	26.00	99.00
58135	16	4	26	4	9.1	0	999.0	999.00	11.50	999.00	99.00
58136	16	4	26	4	10.0	1	257.2	2.10	99.00	24.90	99.00
58137	16	4	26	5	9.1	0	999.0	999.00	10.60	999.00	99.00
58138	16	4	26	5	10.0	1	223.5	1.50	99.00	25.70	99.00
58139	16	4	26	6	9.1	0	999.0	999.00	9.50	999.00	99.00
58140	16	4	26	6	10.0	1	201.2	1.30	99.00	10.00	99.00
58141	16	4	26	7	9.1	0	999.0	999.00	10.90	999.00	99.00
58142	16	4	26	7	10.0	1	216.6	1.20	99.00	22.60	99.00
58143	16	4	26	8	9.1	0	999.0	999.00	12.70	999.00	99.00
58144	16	4	26	8	10.0	1	275.4	1.70	99.00	30.70	99.00
58145	16	4	26	9	9.1	0	999.0	999.00	12.90	999.00	99.00
58146	16	4	26	9	10.0	1	293.3	2.20	99.00	25.40	99.00
58147	16	4	26	10	9.1	0	999.0	999.00	13.80	999.00	99.00
58148	16	4	26	10	10.0	1	287.6	1.80	99.00	26.50	99.00
58149	16	4	26	11	9.1	0	999.0	999.00	14.80	999.00	99.00
58150	16	4	26	11	10.0	1	293.2	1.90	99.00	25.90	99.00
58151	16	4	26	12	9.1	0	999.0	999.00	16.70	999.00	99.00
58152	16	4	26	12	10.0	1	271.2	2.30	99.00	28.40	99.00
58153	16	4	26	13	9.1	0	999.0	999.00	17.50	999.00	99.00
58154	16	4	26	13	10.0	1	220.3	3.00	99.00	25.90	99.00
58155	16	4	26	14	9.1	0	999.0	999.00	18.80	999.00	99.00
58156	16	4	26	14	10.0	1	243.6	3.00	99.00	28.50	99.00
58157	16	4	26	15	9.1	0	999.0	999.00	18.10	999.00	99.00
58158	16	4	26	15	10.0	1	268.1	3.60	99.00	22.50	99.00
58159	16	4	26	16	9.1	0	999.0	999.00	17.50	999.00	99.00
58160	16	4	26	16	10.0	1	261.1	4.50	99.00	20.10	99.00
58161	16	4	26	17	9.1	0	999.0	999.00	16.50	999.00	99.00
58162	16	4	26	17	10.0	1	255.3	4.10	99.00	23.50	99.00
58163	16	4	26	18	9.1	0	999.0	999.00	15.50	999.00	99.00
58164	16	4	26	18	10.0	1	234.2	3.10	99.00	24.90	99.00
58165	16	4	26	19	9.1	0	999.0	999.00	14.40	999.00	99.00
58166	16	4	26	19	10.0	1	233.4	3.00	99.00	23.70	99.00
58167	16	4	26	20	9.1	0	999.0	999.00	13.60	999.00	99.00

58168	16	4	26	20	10.0	1	257.3	4.00	99.00	19.90	99.00	LE
58169	16	4	26	21	9.1	0	999.0	999.00	13.50	999.00	99.00	LE
58170	16	4	26	21	10.0	1	254.3	3.50	99.00	19.50	99.00	LE
58171	16	4	26	22	9.1	0	999.0	999.00	13.40	999.00	99.00	LE
58172	16	4	26	22	10.0	1	252.3	3.40	99.00	22.90	99.00	LE
58173	16	4	26	23	9.1	0	999.0	999.00	13.10	999.00	99.00	LE
58174	16	4	26	23	10.0	1	241.4	2.80	99.00	23.40	99.00	LE
58175	16	4	26	24	9.1	0	999.0	999.00	12.90	999.00	99.00	LE
58176	16	4	26	24	10.0	1	246.6	3.40	99.00	20.20	99.00	LE
58177	16	4	27	1	9.1	0	999.0	999.00	12.90	999.00	99.00	LE
58178	16	4	27	1	10.0	1	246.7	3.10	99.00	20.90	99.00	LE
58179	16	4	27	2	9.1	0	999.0	999.00	12.90	999.00	99.00	LE
58180	16	4	27	2	10.0	1	246.9	3.00	99.00	22.00	99.00	LE
58181	16	4	27	3	9.1	0	999.0	999.00	12.80	999.00	99.00	LE
58182	16	4	27	3	10.0	1	256.6	3.30	99.00	21.70	99.00	LE
58183	16	4	27	4	9.1	0	999.0	999.00	12.60	999.00	99.00	LE
58184	16	4	27	4	10.0	1	251.1	2.40	99.00	22.00	99.00	LE
58185	16	4	27	5	9.1	0	999.0	999.00	12.60	999.00	99.00	LE
58186	16	4	27	5	10.0	1	246.7	2.80	99.00	21.00	99.00	LE
58187	16	4	27	6	9.1	0	999.0	999.00	12.40	999.00	99.00	LE
58188	16	4	27	6	10.0	1	221.4	1.50	99.00	22.10	99.00	LE
58189	16	4	27	7	9.1	0	999.0	999.00	13.40	999.00	99.00	LE
58190	16	4	27	7	10.0	1	234.8	2.40	99.00	22.10	99.00	LE
58191	16	4	27	8	9.1	0	999.0	999.00	13.40	999.00	99.00	LE
58192	16	4	27	8	10.0	1	209.4	2.30	99.00	20.40	99.00	LE
58193	16	4	27	9	9.1	0	999.0	999.00	12.90	999.00	99.00	LE
58194	16	4	27	9	10.0	1	217.1	2.50	99.00	23.30	99.00	LE
58195	16	4	27	10	9.1	0	999.0	999.00	12.90	999.00	99.00	LE
58196	16	4	27	10	10.0	1	237.8	2.60	99.00	25.90	99.00	LE
58197	16	4	27	11	9.1	0	999.0	999.00	13.80	999.00	99.00	LE
58198	16	4	27	11	10.0	1	275.2	1.90	99.00	27.60	99.00	LE
58199	16	4	27	12	9.1	0	999.0	999.00	15.20	999.00	99.00	LE
58200	16	4	27	12	10.0	1	277.7	2.40	99.00	34.70	99.00	LE
58201	16	4	27	13	9.1	0	999.0	999.00	16.40	999.00	99.00	LE
58202	16	4	27	13	10.0	1	245.1	3.50	99.00	24.90	99.00	LE
58203	16	4	27	14	9.1	0	999.0	999.00	16.60	999.00	99.00	LE
58204	16	4	27	14	10.0	1	254.3	4.70	99.00	21.40	99.00	LE
58205	16	4	27	15	9.1	0	999.0	999.00	17.10	999.00	99.00	LE
58206	16	4	27	15	10.0	1	273.4	4.70	99.00	25.00	99.00	LE
58207	16	4	27	16	9.1	0	999.0	999.00	16.60	999.00	99.00	LE
58208	16	4	27	16	10.0	1	330.2	4.40	99.00	18.40	99.00	LE
58209	16	4	27	17	9.1	0	999.0	999.00	16.70	999.00	99.00	LE
58210	16	4	27	17	10.0	1	299.2	2.00	99.00	25.50	99.00	LE
58211	16	4	27	18	9.1	0	999.0	999.00	16.00	999.00	99.00	LE
58212	16	4	27	18	10.0	1	259.9	3.30	99.00	20.40	99.00	LE
58213	16	4	27	19	9.1	0	999.0	999.00	14.90	999.00	99.00	LE
58214	16	4	27	19	10.0	1	251.2	3.40	99.00	22.40	99.00	LE
58215	16	4	27	20	9.1	0	999.0	999.00	14.30	999.00	99.00	LE
58216	16	4	27	20	10.0	1	240.0	2.50	99.00	23.20	99.00	LE
58217	16	4	27	21	9.1	0	999.0	999.00	14.10	999.00	99.00	LE
58218	16	4	27	21	10.0	1	276.4	3.20	99.00	27.40	99.00	LE
58219	16	4	27	22	9.1	0	999.0	999.00	13.60	999.00	99.00	LE
58220	16	4	27	22	10.0	1	285.1	3.10	99.00	29.50	99.00	LE
58221	16	4	27	23	9.1	0	999.0	999.00	13.20	999.00	99.00	LE
58222	16	4	27	23	10.0	1	286.2	3.00	99.00	30.40	99.00	LE
58223	16	4	27	24	9.1	0	999.0	999.00	12.80	999.00	99.00	LE
58224	16	4	27	24	10.0	1	288.3	3.40	99.00	28.70	99.00	LE
58225	16	4	28	1	9.1	0	999.0	999.00	12.30	999.00	99.00	LE
58226	16	4	28	1	10.0	1	291.2	3.80	99.00	24.40	99.00	LE
58227	16	4	28	2	9.1	0	999.0	999.00	11.90	999.00	99.00	LE
58228	16	4	28	2	10.0	1	290.1	3.20	99.00	28.10	99.00	LE
58229	16	4	28	3	9.1	0	999.0	999.00	11.70	999.00	99.00	LE
58230	16	4	28	3	10.0	1	290.9	3.00	99.00	27.00	99.00	LE
58231	16	4	28	4	9.1	0	999.0	999.00	11.50	999.00	99.00	LE
58232	16	4	28	4	10.0	1	289.3	3.20	99.00	27.10	99.00	LE
58233	16	4	28	5	9.1	0	999.0	999.00	11.20	999.00	99.00	LE
58234	16	4	28	5	10.0	1	279.2	1.80	99.00	30.70	99.00	LE
58235	16	4	28	6	9.1	0	999.0	999.00	11.10	999.00	99.00	LE
58236	16	4	28	6	10.0	1	273.7	1.80	99.00	29.70	99.00	LE

58237	16	4	28	7	9.1	0	999.0	999.00	11.80	999.00	99.00
58238	16	4	28	7	10.0	1	271.7	2.20	99.00	29.30	99.00
58239	16	4	28	8	9.1	0	999.0	999.00	12.90	999.00	99.00
58240	16	4	28	8	10.0	1	285.9	2.60	99.00	31.80	99.00
58241	16	4	28	9	9.1	0	999.0	999.00	14.40	999.00	99.00
58242	16	4	28	9	10.0	1	263.9	1.90	99.00	34.50	99.00
58243	16	4	28	10	9.1	0	999.0	999.00	15.50	999.00	99.00
58244	16	4	28	10	10.0	1	254.0	1.60	99.00	29.90	99.00
58245	16	4	28	11	9.1	0	999.0	999.00	17.10	999.00	99.00
58246	16	4	28	11	10.0	1	272.8	1.80	99.00	29.50	99.00
58247	16	4	28	12	9.1	0	999.0	999.00	19.70	999.00	99.00
58248	16	4	28	12	10.0	1	263.2	2.20	99.00	25.40	99.00
58249	16	4	28	13	9.1	0	999.0	999.00	21.10	999.00	99.00
58250	16	4	28	13	10.0	1	242.4	2.50	99.00	28.20	99.00
58251	16	4	28	14	9.1	0	999.0	999.00	22.10	999.00	99.00
58252	16	4	28	14	10.0	1	240.3	2.90	99.00	24.30	99.00
58253	16	4	28	15	9.1	0	999.0	999.00	21.70	999.00	99.00
58254	16	4	28	15	10.0	1	257.7	3.90	99.00	22.20	99.00
58255	16	4	28	16	9.1	0	999.0	999.00	19.40	999.00	99.00
58256	16	4	28	16	10.0	1	264.1	3.80	99.00	23.20	99.00
58257	16	4	28	17	9.1	0	999.0	999.00	18.90	999.00	99.00
58258	16	4	28	17	10.0	1	258.3	3.40	99.00	20.50	99.00
58259	16	4	28	18	9.1	0	999.0	999.00	18.20	999.00	99.00
58260	16	4	28	18	10.0	1	251.1	2.80	99.00	24.60	99.00
58261	16	4	28	19	9.1	0	999.0	999.00	17.60	999.00	99.00
58262	16	4	28	19	10.0	1	246.0	2.50	99.00	21.30	99.00
58263	16	4	28	20	9.1	0	999.0	999.00	16.30	999.00	99.00
58264	16	4	28	20	10.0	1	236.5	2.60	99.00	22.20	99.00
58265	16	4	28	21	9.1	0	999.0	999.00	15.50	999.00	99.00
58266	16	4	28	21	10.0	1	228.9	2.30	99.00	25.00	99.00
58267	16	4	28	22	9.1	0	999.0	999.00	14.50	999.00	99.00
58268	16	4	28	22	10.0	1	229.6	1.90	99.00	22.60	99.00
58269	16	4	28	23	9.1	0	999.0	999.00	13.40	999.00	99.00
58270	16	4	28	23	10.0	1	204.5	1.00	99.00	22.20	99.00
58271	16	4	28	24	9.1	0	999.0	999.00	13.60	999.00	99.00
58272	16	4	28	24	10.0	1	209.6	1.90	99.00	19.90	99.00
58273	16	4	29	1	9.1	0	999.0	999.00	13.50	999.00	99.00
58274	16	4	29	1	10.0	1	207.0	1.70	99.00	16.80	99.00
58275	16	4	29	2	9.1	0	999.0	999.00	13.10	999.00	99.00
58276	16	4	29	2	10.0	1	211.0	1.70	99.00	16.90	99.00
58277	16	4	29	3	9.1	0	999.0	999.00	12.30	999.00	99.00
58278	16	4	29	3	10.0	1	202.5	1.60	99.00	17.30	99.00
58279	16	4	29	4	9.1	0	999.0	999.00	11.80	999.00	99.00
58280	16	4	29	4	10.0	1	210.0	1.20	99.00	21.60	99.00
58281	16	4	29	5	9.1	0	999.0	999.00	11.10	999.00	99.00
58282	16	4	29	5	10.0	1	200.2	1.30	99.00	19.00	99.00
58283	16	4	29	6	9.1	0	999.0	999.00	10.90	999.00	99.00
58284	16	4	29	6	10.0	1	204.0	1.20	99.00	19.50	99.00
58285	16	4	29	7	9.1	0	999.0	999.00	11.50	999.00	99.00
58286	16	4	29	7	10.0	1	204.9	0.90	99.00	19.50	99.00
58287	16	4	29	8	9.1	0	999.0	999.00	13.60	999.00	99.00
58288	16	4	29	8	10.0	1	204.6	1.90	99.00	24.70	99.00
58289	16	4	29	9	9.1	0	999.0	999.00	15.20	999.00	99.00
58290	16	4	29	9	10.0	1	220.6	2.70	99.00	26.70	99.00
58291	16	4	29	10	9.1	0	999.0	999.00	16.50	999.00	99.00
58292	16	4	29	10	10.0	1	243.1	2.90	99.00	25.20	99.00
58293	16	4	29	11	9.1	0	999.0	999.00	17.70	999.00	99.00
58294	16	4	29	11	10.0	1	225.3	2.90	99.00	25.70	99.00
58295	16	4	29	12	9.1	0	999.0	999.00	19.20	999.00	99.00
58296	16	4	29	12	10.0	1	250.5	2.70	99.00	26.30	99.00
58297	16	4	29	13	9.1	0	999.0	999.00	20.20	999.00	99.00
58298	16	4	29	13	10.0	1	234.3	2.70	99.00	28.80	99.00
58299	16	4	29	14	9.1	0	999.0	999.00	20.20	999.00	99.00
58300	16	4	29	14	10.0	1	241.7	3.50	99.00	25.30	99.00
58301	16	4	29	15	9.1	0	999.0	999.00	19.40	999.00	99.00
58302	16	4	29	15	10.0	1	251.0	4.60	99.00	21.70	99.00
58303	16	4	29	16	9.1	0	999.0	999.00	18.90	999.00	99.00
58304	16	4	29	16	10.0	1	248.1	4.30	99.00	23.70	99.00
58305	16	4	29	17	9.1	0	999.0	999.00	18.00	999.00	99.00

58306	16	4	29	17	10.0	1	242.0	3.90	99.00	24.30	99.00	LF
58307	16	4	29	18	9.1	0	999.0	999.00	17.00	999.00	99.00	LF
58308	16	4	29	18	10.0	1	234.8	4.00	99.00	23.30	99.00	LF
58309	16	4	29	19	9.1	0	999.0	999.00	16.50	999.00	99.00	LF
58310	16	4	29	19	10.0	1	245.0	3.50	99.00	22.60	99.00	LF
58311	16	4	29	20	9.1	0	999.0	999.00	15.60	999.00	99.00	LF
58312	16	4	29	20	10.0	1	254.4	4.50	99.00	20.40	99.00	LF
58313	16	4	29	21	9.1	0	999.0	999.00	14.90	999.00	99.00	LF
58314	16	4	29	21	10.0	1	265.6	4.10	99.00	24.20	99.00	LF
58315	16	4	29	22	9.1	0	999.0	999.00	14.90	999.00	99.00	LF
58316	16	4	29	22	10.0	1	282.3	2.80	99.00	33.80	99.00	LF
58317	16	4	29	23	9.1	0	999.0	999.00	14.80	999.00	99.00	LF
58318	16	4	29	23	10.0	1	288.0	2.80	99.00	31.60	99.00	LF
58319	16	4	29	24	9.1	0	999.0	999.00	14.50	999.00	99.00	LF
58320	16	4	29	24	10.0	1	289.9	2.70	99.00	28.70	99.00	LF
58321	16	4	30	1	9.1	0	999.0	999.00	14.90	999.00	99.00	LF
58322	16	4	30	1	10.0	1	288.9	2.00	99.00	43.50	99.00	LF
58323	16	4	30	2	9.1	0	999.0	999.00	13.00	999.00	99.00	LF
58324	16	4	30	2	10.0	1	160.9	1.20	99.00	38.80	99.00	LF
58325	16	4	30	3	9.1	0	999.0	999.00	13.40	999.00	99.00	LF
58326	16	4	30	3	10.0	1	238.7	1.20	99.00	32.00	99.00	LF
58327	16	4	30	4	9.1	0	999.0	999.00	14.00	999.00	99.00	LF
58328	16	4	30	4	10.0	1	290.4	3.20	99.00	24.90	99.00	LF
58329	16	4	30	5	9.1	0	999.0	999.00	14.90	999.00	99.00	LF
58330	16	4	30	5	10.0	1	294.7	2.40	99.00	28.80	99.00	LF
58331	16	4	30	6	9.1	0	999.0	999.00	15.20	999.00	99.00	LF
58332	16	4	30	6	10.0	1	307.5	2.20	99.00	22.90	99.00	LF
58333	16	4	30	7	9.1	0	999.0	999.00	16.90	999.00	99.00	LF
58334	16	4	30	7	10.0	1	345.0	4.60	99.00	19.20	99.00	LF
58335	16	4	30	8	9.1	0	999.0	999.00	17.90	999.00	99.00	LF
58336	16	4	30	8	10.0	1	315.7	2.90	99.00	24.70	99.00	LF
58337	16	4	30	9	9.1	0	999.0	999.00	19.40	999.00	99.00	LF
58338	16	4	30	9	10.0	1	338.4	4.10	99.00	17.80	99.00	LF
58339	16	4	30	10	9.1	0	999.0	999.00	20.60	999.00	99.00	LF
58340	16	4	30	10	10.0	1	349.4	6.50	99.00	15.80	99.00	LF
58341	16	4	30	11	9.1	0	999.0	999.00	21.50	999.00	99.00	LF
58342	16	4	30	11	10.0	1	344.8	6.10	99.00	14.90	99.00	LF
58343	16	4	30	12	9.1	0	999.0	999.00	22.30	999.00	99.00	LF
58344	16	4	30	12	10.0	1	340.0	5.50	99.00	17.20	99.00	LF
58345	16	4	30	13	9.1	0	999.0	999.00	23.20	999.00	99.00	LF
58346	16	4	30	13	10.0	1	336.0	5.20	99.00	18.70	99.00	LF
58347	16	4	30	14	9.1	0	999.0	999.00	24.40	999.00	99.00	LF
58348	16	4	30	14	10.0	1	7.6	5.10	99.00	20.40	99.00	LF
58349	16	4	30	15	9.1	0	999.0	999.00	25.20	999.00	99.00	LF
58350	16	4	30	15	10.0	1	7.1	4.50	99.00	19.80	99.00	LF
58351	16	4	30	16	9.1	0	999.0	999.00	25.50	999.00	99.00	LF
58352	16	4	30	16	10.0	1	357.5	4.30	99.00	18.20	99.00	LF
58353	16	4	30	17	9.1	0	999.0	999.00	25.90	999.00	99.00	LF
58354	16	4	30	17	10.0	1	356.3	4.40	99.00	20.10	99.00	LF
58355	16	4	30	18	9.1	0	999.0	999.00	25.50	999.00	99.00	LF
58356	16	4	30	18	10.0	1	347.5	4.80	99.00	15.50	99.00	LF
58357	16	4	30	19	9.1	0	999.0	999.00	24.10	999.00	99.00	LF
58358	16	4	30	19	10.0	1	339.7	4.30	99.00	11.20	99.00	LF
58359	16	4	30	20	9.1	0	999.0	999.00	23.30	999.00	99.00	LF
58360	16	4	30	20	10.0	1	338.1	2.80	99.00	16.90	99.00	LF
58361	16	4	30	21	9.1	0	999.0	999.00	20.60	999.00	99.00	LF
58362	16	4	30	21	10.0	1	226.5	1.80	99.00	18.10	99.00	LF
58363	16	4	30	22	9.1	0	999.0	999.00	19.50	999.00	99.00	LF
58364	16	4	30	22	10.0	1	174.5	1.10	99.00	27.70	99.00	LF
58365	16	4	30	23	9.1	0	999.0	999.00	18.80	999.00	99.00	LF
58366	16	4	30	23	10.0	1	171.0	1.40	99.00	35.60	99.00	LF
58367	16	4	30	24	9.1	0	999.0	999.00	18.40	999.00	99.00	LF
58368	16	4	30	24	10.0	1	186.8	1.40	99.00	39.70	99.00	LF
58369	16	5	1	1	9.1	0	999.0	999.00	16.80	999.00	99.00	LF
58370	16	5	1	1	10.0	1	160.4	1.40	99.00	21.80	99.00	LF
58371	16	5	1	2	9.1	0	999.0	999.00	16.90	999.00	99.00	LF
58372	16	5	1	2	10.0	1	148.7	1.40	99.00	18.40	99.00	LF
58373	16	5	1	3	9.1	0	999.0	999.00	16.10	999.00	99.00	LF
58374	16	5	1	3	10.0	1	170.6	1.50	99.00	16.10	99.00	LF

58375	16	5	1	4	9.1	0	999.0	999.00	15.80	999.00	99.00	LE
58376	16	5	1	4	10.0	1	150.8	1.80	99.00	16.80	99.00	LE
58377	16	5	1	5	9.1	0	999.0	999.00	15.70	999.00	99.00	LE
58378	16	5	1	5	10.0	1	164.4	1.00	99.00	52.40	99.00	LE
58379	16	5	1	6	9.1	0	999.0	999.00	15.60	999.00	99.00	LE
58380	16	5	1	6	10.0	1	157.7	1.40	99.00	40.20	99.00	LE
58381	16	5	1	7	9.1	0	999.0	999.00	16.70	999.00	99.00	LE
58382	16	5	1	7	10.0	1	164.9	1.10	99.00	43.80	99.00	LE
58383	16	5	1	8	9.1	0	999.0	999.00	17.90	999.00	99.00	LE
58384	16	5	1	8	10.0	1	306.8	1.20	99.00	32.50	99.00	LE
58385	16	5	1	9	9.1	0	999.0	999.00	19.40	999.00	99.00	LE
58386	16	5	1	9	10.0	1	291.5	1.20	99.00	25.30	99.00	LE
58387	16	5	1	10	9.1	0	999.0	999.00	21.20	999.00	99.00	LE
58388	16	5	1	10	10.0	1	279.7	1.20	99.00	27.10	99.00	LE
58389	16	5	1	11	9.1	0	999.0	999.00	21.40	999.00	99.00	LE
58390	16	5	1	11	10.0	1	268.7	2.20	99.00	26.00	99.00	LE
58391	16	5	1	12	9.1	0	999.0	999.00	23.50	999.00	99.00	LE
58392	16	5	1	12	10.0	1	275.0	1.80	99.00	34.20	99.00	LE
58393	16	5	1	13	9.1	0	999.0	999.00	24.20	999.00	99.00	LE
58394	16	5	1	13	10.0	1	278.4	1.90	99.00	44.00	99.00	LE
58395	16	5	1	14	9.1	0	999.0	999.00	25.90	999.00	99.00	LE
58396	16	5	1	14	10.0	1	274.1	2.00	99.00	54.10	99.00	LE
58397	16	5	1	15	9.1	0	999.0	999.00	26.40	999.00	99.00	LE
58398	16	5	1	15	10.0	1	236.8	2.60	99.00	55.10	99.00	LE
58399	16	5	1	16	9.1	0	999.0	999.00	24.50	999.00	99.00	LE
58400	16	5	1	16	10.0	1	215.4	3.40	99.00	23.50	99.00	LE
58401	16	5	1	17	9.1	0	999.0	999.00	21.80	999.00	99.00	LE
58402	16	5	1	17	10.0	1	213.6	3.50	99.00	24.90	99.00	LE
58403	16	5	1	18	9.1	0	999.0	999.00	19.70	999.00	99.00	LE
58404	16	5	1	18	10.0	1	195.4	3.50	99.00	21.70	99.00	LE
58405	16	5	1	19	9.1	0	999.0	999.00	19.10	999.00	99.00	LE
58406	16	5	1	19	10.0	1	214.1	2.00	99.00	20.30	99.00	LE
58407	16	5	1	20	9.1	0	999.0	999.00	17.60	999.00	99.00	LE
58408	16	5	1	20	10.0	1	213.6	2.20	99.00	18.60	99.00	LE
58409	16	5	1	21	9.1	0	999.0	999.00	16.20	999.00	99.00	LE
58410	16	5	1	21	10.0	1	206.5	2.10	99.00	17.90	99.00	LE
58411	16	5	1	22	9.1	0	999.0	999.00	15.70	999.00	99.00	LE
58412	16	5	1	22	10.0	1	203.8	1.30	99.00	24.00	99.00	LE
58413	16	5	1	23	9.1	0	999.0	999.00	13.90	999.00	99.00	LE
58414	16	5	1	23	10.0	1	220.8	2.10	99.00	20.70	99.00	LE
58415	16	5	1	24	9.1	0	999.0	999.00	12.90	999.00	99.00	LE
58416	16	5	1	24	10.0	1	217.0	1.80	99.00	19.40	99.00	LE
58417	16	5	2	1	9.1	0	999.0	999.00	12.70	999.00	99.00	LE
58418	16	5	2	1	10.0	1	211.2	2.00	99.00	17.90	99.00	LE
58419	16	5	2	2	9.1	0	999.0	999.00	12.50	999.00	99.00	LE
58420	16	5	2	2	10.0	1	208.5	1.90	99.00	19.60	99.00	LE
58421	16	5	2	3	9.1	0	999.0	999.00	12.30	999.00	99.00	LE
58422	16	5	2	3	10.0	1	203.1	2.00	99.00	18.40	99.00	LE
58423	16	5	2	4	9.1	0	999.0	999.00	12.10	999.00	99.00	LE
58424	16	5	2	4	10.0	1	206.1	2.20	99.00	19.40	99.00	LE
58425	16	5	2	5	9.1	0	999.0	999.00	11.90	999.00	99.00	LE
58426	16	5	2	5	10.0	1	216.1	2.10	99.00	20.20	99.00	LE
58427	16	5	2	6	9.1	0	999.0	999.00	12.40	999.00	99.00	LE
58428	16	5	2	6	10.0	1	254.5	1.40	99.00	27.80	99.00	LE
58429	16	5	2	7	9.1	0	999.0	999.00	12.60	999.00	99.00	LE
58430	16	5	2	7	10.0	1	243.1	1.90	99.00	27.30	99.00	LE
58431	16	5	2	8	9.1	0	999.0	999.00	12.90	999.00	99.00	LE
58432	16	5	2	8	10.0	1	236.2	2.10	99.00	23.90	99.00	LE
58433	16	5	2	9	9.1	0	999.0	999.00	13.50	999.00	99.00	LE
58434	16	5	2	9	10.0	1	244.4	2.40	99.00	25.40	99.00	LE
58435	16	5	2	10	9.1	0	999.0	999.00	14.50	999.00	99.00	LE
58436	16	5	2	10	10.0	1	259.8	3.00	99.00	22.00	99.00	LE
58437	16	5	2	11	9.1	0	999.0	999.00	16.00	999.00	99.00	LE
58438	16	5	2	11	10.0	1	277.1	1.80	99.00	36.30	99.00	LE
58439	16	5	2	12	9.1	0	999.0	999.00	17.20	999.00	99.00	LE
58440	16	5	2	12	10.0	1	282.7	1.70	99.00	37.20	99.00	LE
58441	16	5	2	13	9.1	0	999.0	999.00	18.20	999.00	99.00	LE
58442	16	5	2	13	10.0	1	282.1	2.00	99.00	32.60	99.00	LE
58443	16	5	2	14	9.1	0	999.0	999.00	20.00	999.00	99.00	LE

58444	16	5	2	14	10.0	1	257.7	2.50	99.00	27.60	99.00	LE
58445	16	5	2	15	9.1	0	999.0	999.00	20.90	999.00	99.00	LE
58446	16	5	2	15	10.0	1	239.3	3.00	99.00	24.20	99.00	LE
58447	16	5	2	16	9.1	0	999.0	999.00	20.70	999.00	99.00	LE
58448	16	5	2	16	10.0	1	244.9	2.50	99.00	25.30	99.00	LE
58449	16	5	2	17	9.1	0	999.0	999.00	20.00	999.00	99.00	LE
58450	16	5	2	17	10.0	1	243.0	2.10	99.00	25.80	99.00	LE
58451	16	5	2	18	9.1	0	999.0	999.00	18.70	999.00	99.00	LE
58452	16	5	2	18	10.0	1	230.4	2.30	99.00	22.80	99.00	LE
58453	16	5	2	19	9.1	0	999.0	999.00	17.00	999.00	99.00	LE
58454	16	5	2	19	10.0	1	215.5	1.90	99.00	22.20	99.00	LE
58455	16	5	2	20	9.1	0	999.0	999.00	15.50	999.00	99.00	LE
58456	16	5	2	20	10.0	1	228.7	1.70	99.00	21.30	99.00	LE
58457	16	5	2	21	9.1	0	999.0	999.00	14.10	999.00	99.00	LE
58458	16	5	2	21	10.0	1	226.5	1.80	99.00	21.90	99.00	LE
58459	16	5	2	22	9.1	0	999.0	999.00	13.60	999.00	99.00	LE
58460	16	5	2	22	10.0	1	225.7	2.20	99.00	23.10	99.00	LE
58461	16	5	2	23	9.1	0	999.0	999.00	12.70	999.00	99.00	LE
58462	16	5	2	23	10.0	1	216.8	2.30	99.00	19.90	99.00	LE
58463	16	5	2	24	9.1	0	999.0	999.00	12.40	999.00	99.00	LE
58464	16	5	2	24	10.0	1	211.6	2.30	99.00	20.40	99.00	LE
58465	16	5	3	1	9.1	0	999.0	999.00	12.40	999.00	99.00	LE
58466	16	5	3	1	10.0	1	205.4	2.10	99.00	17.90	99.00	LE
58467	16	5	3	2	9.1	0	999.0	999.00	12.70	999.00	99.00	LE
58468	16	5	3	2	10.0	1	246.4	1.70	99.00	26.80	99.00	LE
58469	16	5	3	3	9.1	0	999.0	999.00	12.50	999.00	99.00	LE
58470	16	5	3	3	10.0	1	276.6	1.80	99.00	29.60	99.00	LE
58471	16	5	3	4	9.1	0	999.0	999.00	12.40	999.00	99.00	LE
58472	16	5	3	4	10.0	1	263.5	1.60	99.00	26.60	99.00	LE
58473	16	5	3	5	9.1	0	999.0	999.00	12.40	999.00	99.00	LE
58474	16	5	3	5	10.0	1	257.5	1.20	99.00	24.00	99.00	LE
58475	16	5	3	6	9.1	0	999.0	999.00	12.60	999.00	99.00	LE
58476	16	5	3	6	10.0	1	277.4	1.30	99.00	25.80	99.00	LE
58477	16	5	3	7	9.1	0	999.0	999.00	12.80	999.00	99.00	LE
58478	16	5	3	7	10.0	1	272.5	1.60	99.00	27.50	99.00	LE
58479	16	5	3	8	9.1	0	999.0	999.00	12.70	999.00	99.00	LE
58480	16	5	3	8	10.0	1	278.5	1.50	99.00	32.00	99.00	LE
58481	16	5	3	9	9.1	0	999.0	999.00	13.20	999.00	99.00	LE
58482	16	5	3	9	10.0	1	275.5	1.50	99.00	31.70	99.00	LE
58483	16	5	3	10	9.1	0	999.0	999.00	14.20	999.00	99.00	LE
58484	16	5	3	10	10.0	1	281.5	1.40	99.00	27.40	99.00	LE
58485	16	5	3	11	9.1	0	999.0	999.00	15.70	999.00	99.00	LE
58486	16	5	3	11	10.0	1	278.5	1.30	99.00	30.90	99.00	LE
58487	16	5	3	12	9.1	0	999.0	999.00	16.90	999.00	99.00	LE
58488	16	5	3	12	10.0	1	285.1	1.30	99.00	30.00	99.00	LE
58489	16	5	3	13	9.1	0	999.0	999.00	18.30	999.00	99.00	LE
58490	16	5	3	13	10.0	1	277.5	1.60	99.00	28.30	99.00	LE
58491	16	5	3	14	9.1	0	999.0	999.00	19.80	999.00	99.00	LE
58492	16	5	3	14	10.0	1	255.6	1.70	99.00	26.20	99.00	LE
58493	16	5	3	15	9.1	0	999.0	999.00	20.20	999.00	99.00	LE
58494	16	5	3	15	10.0	1	276.0	1.60	99.00	29.90	99.00	LE
58495	16	5	3	16	9.1	0	999.0	999.00	20.80	999.00	99.00	LE
58496	16	5	3	16	10.0	1	261.1	1.90	99.00	27.40	99.00	LE
58497	16	5	3	17	9.1	0	999.0	999.00	20.60	999.00	99.00	LE
58498	16	5	3	17	10.0	1	242.2	1.80	99.00	24.60	99.00	LE
58499	16	5	3	18	9.1	0	999.0	999.00	19.90	999.00	99.00	LE
58500	16	5	3	18	10.0	1	246.8	1.30	99.00	26.00	99.00	LE
58501	16	5	3	19	9.1	0	999.0	999.00	19.10	999.00	99.00	LE
58502	16	5	3	19	10.0	1	236.2	1.40	99.00	20.60	99.00	LE
58503	16	5	3	20	9.1	0	999.0	999.00	17.70	999.00	99.00	LE
58504	16	5	3	20	10.0	1	248.3	1.20	99.00	20.30	99.00	LE
58505	16	5	3	21	9.1	0	999.0	999.00	16.60	999.00	99.00	LE
58506	16	5	3	21	10.0	1	234.6	1.30	99.00	20.90	99.00	LE
58507	16	5	3	22	9.1	0	999.0	999.00	15.90	999.00	99.00	LE
58508	16	5	3	22	10.0	1	211.9	1.00	99.00	27.10	99.00	LE
58509	16	5	3	23	9.1	0	999.0	999.00	15.00	999.00	99.00	LE
58510	16	5	3	23	10.0	1	219.9	1.20	99.00	23.80	99.00	LE
58511	16	5	3	24	9.1	0	999.0	999.00	14.30	999.00	99.00	LE
58512	16	5	3	24	10.0	1	239.1	1.80	99.00	22.50	99.00	LE

58513	16	5	4	1	9.1	0	999.0	999.00	13.80	999.00	99.00	LF
58514	16	5	4	1	10.0	1	245.3	2.00	99.00	22.60	99.00	LF
58515	16	5	4	2	9.1	0	999.0	999.00	13.30	999.00	99.00	LF
58516	16	5	4	2	10.0	1	242.2	2.10	99.00	21.70	99.00	LF
58517	16	5	4	3	9.1	0	999.0	999.00	13.10	999.00	99.00	LF
58518	16	5	4	3	10.0	1	234.9	2.10	99.00	21.80	99.00	LF
58519	16	5	4	4	9.1	0	999.0	999.00	12.90	999.00	99.00	LF
58520	16	5	4	4	10.0	1	235.6	2.10	99.00	22.80	99.00	LF
58521	16	5	4	5	9.1	0	999.0	999.00	12.90	999.00	99.00	LF
58522	16	5	4	5	10.0	1	231.9	2.20	99.00	22.00	99.00	LF
58523	16	5	4	6	9.1	0	999.0	999.00	13.00	999.00	99.00	LF
58524	16	5	4	6	10.0	1	212.1	1.60	99.00	22.30	99.00	LF
58525	16	5	4	7	9.1	0	999.0	999.00	13.30	999.00	99.00	LF
58526	16	5	4	7	10.0	1	214.4	2.30	99.00	24.30	99.00	LF
58527	16	5	4	8	9.1	0	999.0	999.00	14.00	999.00	99.00	LF
58528	16	5	4	8	10.0	1	222.1	2.30	99.00	24.50	99.00	LF
58529	16	5	4	9	9.1	0	999.0	999.00	15.20	999.00	99.00	LF
58530	16	5	4	9	10.0	1	232.8	3.00	99.00	24.20	99.00	LF
58531	16	5	4	10	9.1	0	999.0	999.00	16.30	999.00	99.00	LF
58532	16	5	4	10	10.0	1	225.8	2.80	99.00	27.10	99.00	LF
58533	16	5	4	11	9.1	0	999.0	999.00	17.50	999.00	99.00	LF
58534	16	5	4	11	10.0	1	218.0	3.00	99.00	24.90	99.00	LF
58535	16	5	4	12	9.1	0	999.0	999.00	16.80	999.00	99.00	LF
58536	16	5	4	12	10.0	1	208.6	4.30	99.00	22.80	99.00	LF
58537	16	5	4	13	9.1	0	999.0	999.00	16.60	999.00	99.00	LF
58538	16	5	4	13	10.0	1	203.6	4.80	99.00	21.20	99.00	LF
58539	16	5	4	14	9.1	0	999.0	999.00	17.30	999.00	99.00	LF
58540	16	5	4	14	10.0	1	205.3	4.00	99.00	22.00	99.00	LF
58541	16	5	4	15	9.1	0	999.0	999.00	17.60	999.00	99.00	LF
58542	16	5	4	15	10.0	1	202.0	4.40	99.00	19.80	99.00	LF
58543	16	5	4	16	9.1	0	999.0	999.00	17.90	999.00	99.00	LF
58544	16	5	4	16	10.0	1	201.3	4.10	99.00	21.40	99.00	LF
58545	16	5	4	17	9.1	0	999.0	999.00	17.20	999.00	99.00	LF
58546	16	5	4	17	10.0	1	204.5	4.20	99.00	22.50	99.00	LF
58547	16	5	4	18	9.1	0	999.0	999.00	15.90	999.00	99.00	LF
58548	16	5	4	18	10.0	1	214.7	3.90	99.00	22.40	99.00	LF
58549	16	5	4	19	9.1	0	999.0	999.00	14.90	999.00	99.00	LF
58550	16	5	4	19	10.0	1	217.0	3.40	99.00	23.10	99.00	LF
58551	16	5	4	20	9.1	0	999.0	999.00	14.30	999.00	99.00	LF
58552	16	5	4	20	10.0	1	217.9	3.10	99.00	20.90	99.00	LF
58553	16	5	4	21	9.1	0	999.0	999.00	14.10	999.00	99.00	LF
58554	16	5	4	21	10.0	1	220.7	2.60	99.00	22.30	99.00	LF
58555	16	5	4	22	9.1	0	999.0	999.00	14.00	999.00	99.00	LF
58556	16	5	4	22	10.0	1	220.3	2.20	99.00	22.00	99.00	LF
58557	16	5	4	23	9.1	0	999.0	999.00	14.20	999.00	99.00	LF
58558	16	5	4	23	10.0	1	233.1	2.70	99.00	23.80	99.00	LF
58559	16	5	4	24	9.1	0	999.0	999.00	14.10	999.00	99.00	LF
58560	16	5	4	24	10.0	1	230.5	2.40	99.00	21.80	99.00	LF
58561	16	5	5	1	9.1	0	999.0	999.00	14.10	999.00	99.00	LF
58562	16	5	5	1	10.0	1	240.8	2.60	99.00	22.20	99.00	LF
58563	16	5	5	2	9.1	0	999.0	999.00	14.00	999.00	99.00	LF
58564	16	5	5	2	10.0	1	244.9	2.50	99.00	21.40	99.00	LF
58565	16	5	5	3	9.1	0	999.0	999.00	13.90	999.00	99.00	LF
58566	16	5	5	3	10.0	1	242.4	2.70	99.00	20.90	99.00	LF
58567	16	5	5	4	9.1	0	999.0	999.00	13.90	999.00	99.00	LF
58568	16	5	5	4	10.0	1	241.7	2.70	99.00	20.30	99.00	LF
58569	16	5	5	5	9.1	0	999.0	999.00	13.90	999.00	99.00	LF
58570	16	5	5	5	10.0	1	243.4	2.40	99.00	21.00	99.00	LF
58571	16	5	5	6	9.1	0	999.0	999.00	13.90	999.00	99.00	LF
58572	16	5	5	6	10.0	1	244.9	2.70	99.00	21.80	99.00	LF
58573	16	5	5	7	9.1	0	999.0	999.00	14.00	999.00	99.00	LF
58574	16	5	5	7	10.0	1	235.9	2.20	99.00	21.20	99.00	LF
58575	16	5	5	8	9.1	0	999.0	999.00	14.40	999.00	99.00	LF
58576	16	5	5	8	10.0	1	241.7	1.80	99.00	25.00	99.00	LF
58577	16	5	5	9	9.1	0	999.0	999.00	15.30	999.00	99.00	LF
58578	16	5	5	9	10.0	1	257.9	1.80	99.00	25.90	99.00	LF
58579	16	5	5	10	9.1	0	999.0	999.00	16.00	999.00	99.00	LF
58580	16	5	5	10	10.0	1	263.2	2.40	99.00	24.10	99.00	LF
58581	16	5	5	11	9.1	0	999.0	999.00	15.20	999.00	99.00	LF

58582	16	5	5	11	10.0	1	234.2	2.20	99.00	25.90	99.00
58583	16	5	5	12	9.1	0	999.0	999.00	16.30	999.00	99.00
58584	16	5	5	12	10.0	1	226.6	2.30	99.00	24.70	99.00
58585	16	5	5	13	9.1	0	999.0	999.00	16.50	999.00	99.00
58586	16	5	5	13	10.0	1	237.0	3.00	99.00	24.00	99.00
58587	16	5	5	14	9.1	0	999.0	999.00	16.60	999.00	99.00
58588	16	5	5	14	10.0	1	239.2	3.20	99.00	22.80	99.00
58589	16	5	5	15	9.1	0	999.0	999.00	16.90	999.00	99.00
58590	16	5	5	15	10.0	1	236.4	3.10	99.00	23.40	99.00
58591	16	5	5	16	9.1	0	999.0	999.00	17.10	999.00	99.00
58592	16	5	5	16	10.0	1	257.7	3.20	99.00	21.20	99.00
58593	16	5	5	17	9.1	0	999.0	999.00	17.30	999.00	99.00
58594	16	5	5	17	10.0	1	276.7	1.80	99.00	32.00	99.00
58595	16	5	5	18	9.1	0	999.0	999.00	16.50	999.00	99.00
58596	16	5	5	18	10.0	1	258.9	2.10	99.00	20.50	99.00
58597	16	5	5	19	9.1	0	999.0	999.00	16.30	999.00	99.00
58598	16	5	5	19	10.0	1	246.4	1.20	99.00	22.00	99.00
58599	16	5	5	20	9.1	0	999.0	999.00	16.10	999.00	99.00
58600	16	5	5	20	10.0	1	271.3	1.20	99.00	20.70	99.00
58601	16	5	5	21	9.1	0	999.0	999.00	15.80	999.00	99.00
58602	16	5	5	21	10.0	1	279.6	1.20	99.00	23.40	99.00
58603	16	5	5	22	9.1	0	999.0	999.00	14.80	999.00	99.00
58604	16	5	5	22	10.0	1	202.6	1.00	99.00	25.10	99.00
58605	16	5	5	23	9.1	0	999.0	999.00	13.90	999.00	99.00
58606	16	5	5	23	10.0	1	223.1	1.50	99.00	20.30	99.00
58607	16	5	5	24	9.1	0	999.0	999.00	14.00	999.00	99.00
58608	16	5	5	24	10.0	1	264.5	1.90	99.00	26.10	99.00
58609	16	5	6	1	9.1	0	999.0	999.00	13.60	999.00	99.00
58610	16	5	6	1	10.0	1	233.3	2.30	99.00	20.20	99.00
58611	16	5	6	2	9.1	0	999.0	999.00	13.50	999.00	99.00
58612	16	5	6	2	10.0	1	206.7	1.40	99.00	18.30	99.00
58613	16	5	6	3	9.1	0	999.0	999.00	13.80	999.00	99.00
58614	16	5	6	3	10.0	1	195.4	1.60	99.00	16.60	99.00
58615	16	5	6	4	9.1	0	999.0	999.00	14.00	999.00	99.00
58616	16	5	6	4	10.0	1	185.2	1.30	99.00	19.20	99.00
58617	16	5	6	5	9.1	0	999.0	999.00	13.50	999.00	99.00
58618	16	5	6	5	10.0	1	209.7	1.90	99.00	20.40	99.00
58619	16	5	6	6	9.1	0	999.0	999.00	13.10	999.00	99.00
58620	16	5	6	6	10.0	1	210.0	2.00	99.00	19.80	99.00
58621	16	5	6	7	9.1	0	999.0	999.00	13.10	999.00	99.00
58622	16	5	6	7	10.0	1	202.2	2.90	99.00	19.80	99.00
58623	16	5	6	8	9.1	0	999.0	999.00	13.70	999.00	99.00
58624	16	5	6	8	10.0	1	199.7	2.50	99.00	20.90	99.00
58625	16	5	6	9	9.1	0	999.0	999.00	13.50	999.00	99.00
58626	16	5	6	9	10.0	1	201.5	2.50	99.00	23.10	99.00
58627	16	5	6	10	9.1	0	999.0	999.00	12.60	999.00	99.00
58628	16	5	6	10	10.0	1	198.2	2.60	99.00	18.70	99.00
58629	16	5	6	11	9.1	0	999.0	999.00	12.70	999.00	99.00
58630	16	5	6	11	10.0	1	203.4	2.60	99.00	22.30	99.00
58631	16	5	6	12	9.1	0	999.0	999.00	13.00	999.00	99.00
58632	16	5	6	12	10.0	1	203.4	2.40	99.00	23.20	99.00
58633	16	5	6	13	9.1	0	999.0	999.00	13.70	999.00	99.00
58634	16	5	6	13	10.0	1	209.8	2.40	99.00	20.30	99.00
58635	16	5	6	14	9.1	0	999.0	999.00	14.20	999.00	99.00
58636	16	5	6	14	10.0	1	203.7	2.40	99.00	28.30	99.00
58637	16	5	6	15	9.1	0	999.0	999.00	14.20	999.00	99.00
58638	16	5	6	15	10.0	1	191.0	2.50	99.00	22.50	99.00
58639	16	5	6	16	9.1	0	999.0	999.00	14.70	999.00	99.00
58640	16	5	6	16	10.0	1	205.8	2.20	99.00	24.20	99.00
58641	16	5	6	17	9.1	0	999.0	999.00	15.10	999.00	99.00
58642	16	5	6	17	10.0	1	208.8	1.80	99.00	27.10	99.00
58643	16	5	6	18	9.1	0	999.0	999.00	15.10	999.00	99.00
58644	16	5	6	18	10.0	1	184.8	1.80	99.00	26.00	99.00
58645	16	5	6	19	9.1	0	999.0	999.00	14.20	999.00	99.00
58646	16	5	6	19	10.0	1	171.6	1.50	99.00	20.00	99.00
58647	16	5	6	20	9.1	0	999.0	999.00	13.80	999.00	99.00
58648	16	5	6	20	10.0	1	187.7	0.90	99.00	19.30	99.00
58649	16	5	6	21	9.1	0	999.0	999.00	13.30	999.00	99.00
58650	16	5	6	21	10.0	1	154.2	1.00	99.00	15.40	99.00

58651	16	5	6	22	9.1	0	999.0	999.00	13.00	999.00	99.00	LF
58652	16	5	6	22	10.0	1	204.4	1.00	99.00	22.20	99.00	LF
58653	16	5	6	23	9.1	0	999.0	999.00	12.80	999.00	99.00	LF
58654	16	5	6	23	10.0	1	189.4	0.70	99.00	20.80	99.00	LF
58655	16	5	6	24	9.1	0	999.0	999.00	12.50	999.00	99.00	LF
58656	16	5	6	24	10.0	1	176.3	1.00	99.00	17.50	99.00	LF
58657	16	5	7	1	9.1	0	999.0	999.00	12.10	999.00	99.00	LF
58658	16	5	7	1	10.0	1	191.6	1.00	99.00	17.90	99.00	LF
58659	16	5	7	2	9.1	0	999.0	999.00	12.20	999.00	99.00	LF
58660	16	5	7	2	10.0	1	196.4	1.30	99.00	15.80	99.00	LF
58661	16	5	7	3	9.1	0	999.0	999.00	12.40	999.00	99.00	LF
58662	16	5	7	3	10.0	1	193.8	1.40	99.00	15.90	99.00	LF
58663	16	5	7	4	9.1	0	999.0	999.00	12.80	999.00	99.00	LF
58664	16	5	7	4	10.0	1	199.9	1.70	99.00	18.70	99.00	LF
58665	16	5	7	5	9.1	0	999.0	999.00	13.00	999.00	99.00	LF
58666	16	5	7	5	10.0	1	214.1	1.60	99.00	19.70	99.00	LF
58667	16	5	7	6	9.1	0	999.0	999.00	13.10	999.00	99.00	LF
58668	16	5	7	6	10.0	1	205.8	1.70	99.00	18.70	99.00	LF
58669	16	5	7	7	9.1	0	999.0	999.00	13.40	999.00	99.00	LF
58670	16	5	7	7	10.0	1	209.6	1.90	99.00	21.70	99.00	LF
58671	16	5	7	8	9.1	0	999.0	999.00	13.90	999.00	99.00	LF
58672	16	5	7	8	10.0	1	220.8	2.00	99.00	24.70	99.00	LF
58673	16	5	7	9	9.1	0	999.0	999.00	14.10	999.00	99.00	LF
58674	16	5	7	9	10.0	1	235.9	2.40	99.00	22.00	99.00	LF
58675	16	5	7	10	9.1	0	999.0	999.00	13.80	999.00	99.00	LF
58676	16	5	7	10	10.0	1	236.2	1.70	99.00	23.80	99.00	LF
58677	16	5	7	11	9.1	0	999.0	999.00	13.50	999.00	99.00	LF
58678	16	5	7	11	10.0	1	216.8	1.90	99.00	19.90	99.00	LF
58679	16	5	7	12	9.1	0	999.0	999.00	13.80	999.00	99.00	LF
58680	16	5	7	12	10.0	1	219.4	2.60	99.00	22.00	99.00	LF
58681	16	5	7	13	9.1	0	999.0	999.00	13.80	999.00	99.00	LF
58682	16	5	7	13	10.0	1	216.5	2.00	99.00	23.90	99.00	LF
58683	16	5	7	14	9.1	0	999.0	999.00	14.00	999.00	99.00	LF
58684	16	5	7	14	10.0	1	243.8	1.90	99.00	24.50	99.00	LF
58685	16	5	7	15	9.1	0	999.0	999.00	14.40	999.00	99.00	LF
58686	16	5	7	15	10.0	1	248.9	2.00	99.00	24.50	99.00	LF
58687	16	5	7	16	9.1	0	999.0	999.00	15.00	999.00	99.00	LF
58688	16	5	7	16	10.0	1	252.0	2.20	99.00	25.00	99.00	LF
58689	16	5	7	17	9.1	0	999.0	999.00	15.10	999.00	99.00	LF
58690	16	5	7	17	10.0	1	253.3	2.60	99.00	22.70	99.00	LF
58691	16	5	7	18	9.1	0	999.0	999.00	14.80	999.00	99.00	LF
58692	16	5	7	18	10.0	1	252.3	2.60	99.00	21.10	99.00	LF
58693	16	5	7	19	9.1	0	999.0	999.00	14.70	999.00	99.00	LF
58694	16	5	7	19	10.0	1	238.1	2.10	99.00	21.80	99.00	LF
58695	16	5	7	20	9.1	0	999.0	999.00	14.40	999.00	99.00	LF
58696	16	5	7	20	10.0	1	206.8	1.70	99.00	19.70	99.00	LF
58697	16	5	7	21	9.1	0	999.0	999.00	14.00	999.00	99.00	LF
58698	16	5	7	21	10.0	1	190.6	1.60	99.00	15.40	99.00	LF
58699	16	5	7	22	9.1	0	999.0	999.00	13.90	999.00	99.00	LF
58700	16	5	7	22	10.0	1	213.5	1.50	99.00	19.10	99.00	LF
58701	16	5	7	23	9.1	0	999.0	999.00	13.80	999.00	99.00	LF
58702	16	5	7	23	10.0	1	201.2	1.20	99.00	16.50	99.00	LF
58703	16	5	7	24	9.1	0	999.0	999.00	13.60	999.00	99.00	LF
58704	16	5	7	24	10.0	1	229.1	1.10	99.00	15.20	99.00	LF
58705	16	5	8	1	9.1	0	999.0	999.00	13.90	999.00	99.00	LF
58706	16	5	8	1	10.0	1	234.7	1.30	99.00	19.50	99.00	LF
58707	16	5	8	2	9.1	0	999.0	999.00	13.80	999.00	99.00	LF
58708	16	5	8	2	10.0	1	241.2	1.00	99.00	26.40	99.00	LF
58709	16	5	8	3	9.1	0	999.0	999.00	13.90	999.00	99.00	LF
58710	16	5	8	3	10.0	1	254.0	1.20	99.00	23.20	99.00	LF
58711	16	5	8	4	9.1	0	999.0	999.00	13.70	999.00	99.00	LF
58712	16	5	8	4	10.0	1	222.7	1.10	99.00	22.30	99.00	LF
58713	16	5	8	5	9.1	0	999.0	999.00	13.90	999.00	99.00	LF
58714	16	5	8	5	10.0	1	281.4	1.90	99.00	25.40	99.00	LF
58715	16	5	8	6	9.1	0	999.0	999.00	13.80	999.00	99.00	LF
58716	16	5	8	6	10.0	1	295.7	1.30	99.00	25.00	99.00	LF
58717	16	5	8	7	9.1	0	999.0	999.00	14.00	999.00	99.00	LF
58718	16	5	8	7	10.0	1	248.7	0.70	99.00	24.00	99.00	LF
58719	16	5	8	8	9.1	0	999.0	999.00	14.20	999.00	99.00	LF

58720	16	5	8	8	10.0	1	266.0	1.20	99.00	26.50	99.00	LE
58721	16	5	8	9	9.1	0	999.0	999.00	14.40	999.00	99.00	LE
58722	16	5	8	9	10.0	1	281.1	1.30	99.00	28.90	99.00	LE
58723	16	5	8	10	9.1	0	999.0	999.00	14.80	999.00	99.00	LE
58724	16	5	8	10	10.0	1	276.6	1.20	99.00	29.00	99.00	LE
58725	16	5	8	11	9.1	0	999.0	999.00	15.50	999.00	99.00	LE
58726	16	5	8	11	10.0	1	271.6	1.40	99.00	29.00	99.00	LE
58727	16	5	8	12	9.1	0	999.0	999.00	17.10	999.00	99.00	LE
58728	16	5	8	12	10.0	1	265.1	1.70	99.00	31.10	99.00	LE
58729	16	5	8	13	9.1	0	999.0	999.00	18.00	999.00	99.00	LE
58730	16	5	8	13	10.0	1	264.4	2.20	99.00	26.10	99.00	LE
58731	16	5	8	14	9.1	0	999.0	999.00	18.80	999.00	99.00	LE
58732	16	5	8	14	10.0	1	239.5	2.30	99.00	27.00	99.00	LE
58733	16	5	8	15	9.1	0	999.0	999.00	19.10	999.00	99.00	LE
58734	16	5	8	15	10.0	1	239.4	2.90	99.00	26.30	99.00	LE
58735	16	5	8	16	9.1	0	999.0	999.00	18.30	999.00	99.00	LE
58736	16	5	8	16	10.0	1	249.7	3.30	99.00	22.40	99.00	LE
58737	16	5	8	17	9.1	0	999.0	999.00	18.30	999.00	99.00	LE
58738	16	5	8	17	10.0	1	248.0	3.00	99.00	22.40	99.00	LE
58739	16	5	8	18	9.1	0	999.0	999.00	18.20	999.00	99.00	LE
58740	16	5	8	18	10.0	1	255.6	2.60	99.00	26.10	99.00	LE
58741	16	5	8	19	9.1	0	999.0	999.00	16.40	999.00	99.00	LE
58742	16	5	8	19	10.0	1	264.0	2.70	99.00	22.20	99.00	LE
58743	16	5	8	20	9.1	0	999.0	999.00	14.90	999.00	99.00	LE
58744	16	5	8	20	10.0	1	279.6	1.70	99.00	32.30	99.00	LE
58745	16	5	8	21	9.1	0	999.0	999.00	14.20	999.00	99.00	LE
58746	16	5	8	21	10.0	1	232.4	1.90	99.00	28.00	99.00	LE
58747	16	5	8	22	9.1	0	999.0	999.00	13.70	999.00	99.00	LE
58748	16	5	8	22	10.0	1	205.4	2.10	99.00	21.10	99.00	LE
58749	16	5	8	23	9.1	0	999.0	999.00	13.30	999.00	99.00	LE
58750	16	5	8	23	10.0	1	197.6	2.20	99.00	19.30	99.00	LE
58751	16	5	8	24	9.1	0	999.0	999.00	12.80	999.00	99.00	LE
58752	16	5	8	24	10.0	1	204.0	2.40	99.00	22.60	99.00	LE
58753	16	5	9	1	9.1	0	999.0	999.00	12.30	999.00	99.00	LE
58754	16	5	9	1	10.0	1	219.3	2.40	99.00	23.30	99.00	LE
58755	16	5	9	2	9.1	0	999.0	999.00	11.90	999.00	99.00	LE
58756	16	5	9	2	10.0	1	215.0	2.40	99.00	23.80	99.00	LE
58757	16	5	9	3	9.1	0	999.0	999.00	11.90	999.00	99.00	LE
58758	16	5	9	3	10.0	1	216.9	2.20	99.00	24.40	99.00	LE
58759	16	5	9	4	9.1	0	999.0	999.00	11.90	999.00	99.00	LE
58760	16	5	9	4	10.0	1	213.6	2.10	99.00	24.60	99.00	LE
58761	16	5	9	5	9.1	0	999.0	999.00	12.00	999.00	99.00	LE
58762	16	5	9	5	10.0	1	212.9	2.00	99.00	21.50	99.00	LE
58763	16	5	9	6	9.1	0	999.0	999.00	12.10	999.00	99.00	LE
58764	16	5	9	6	10.0	1	213.6	1.90	99.00	21.20	99.00	LE
58765	16	5	9	7	9.1	0	999.0	999.00	12.30	999.00	99.00	LE
58766	16	5	9	7	10.0	1	217.2	2.00	99.00	21.40	99.00	LE
58767	16	5	9	8	9.1	0	999.0	999.00	12.70	999.00	99.00	LE
58768	16	5	9	8	10.0	1	221.0	2.30	99.00	22.70	99.00	LE
58769	16	5	9	9	9.1	0	999.0	999.00	13.30	999.00	99.00	LE
58770	16	5	9	9	10.0	1	217.0	2.70	99.00	23.40	99.00	LE
58771	16	5	9	10	9.1	0	999.0	999.00	14.30	999.00	99.00	LE
58772	16	5	9	10	10.0	1	212.3	2.50	99.00	26.60	99.00	LE
58773	16	5	9	11	9.1	0	999.0	999.00	15.90	999.00	99.00	LE
58774	16	5	9	11	10.0	1	222.1	2.50	99.00	30.90	99.00	LE
58775	16	5	9	12	9.1	0	999.0	999.00	16.70	999.00	99.00	LE
58776	16	5	9	12	10.0	1	215.3	2.80	99.00	27.60	99.00	LE
58777	16	5	9	13	9.1	0	999.0	999.00	17.30	999.00	99.00	LE
58778	16	5	9	13	10.0	1	233.3	3.20	99.00	27.00	99.00	LE
58779	16	5	9	14	9.1	0	999.0	999.00	17.60	999.00	99.00	LE
58780	16	5	9	14	10.0	1	219.2	3.20	99.00	25.20	99.00	LE
58781	16	5	9	15	9.1	0	999.0	999.00	17.70	999.00	99.00	LE
58782	16	5	9	15	10.0	1	211.1	3.10	99.00	27.30	99.00	LE
58783	16	5	9	16	9.1	0	999.0	999.00	17.60	999.00	99.00	LE
58784	16	5	9	16	10.0	1	203.0	3.40	99.00	24.00	99.00	LE
58785	16	5	9	17	9.1	0	999.0	999.00	17.40	999.00	99.00	LE
58786	16	5	9	17	10.0	1	206.1	3.10	99.00	24.70	99.00	LE
58787	16	5	9	18	9.1	0	999.0	999.00	17.10	999.00	99.00	LE
58788	16	5	9	18	10.0	1	214.5	2.20	99.00	24.90	99.00	LE

58789	16	5	9	19	9.1	0	999.0	999.00	15.40	999.00	99.00	LF
58790	16	5	9	19	10.0	1	210.4	2.50	99.00	19.00	99.00	LF
58791	16	5	9	20	9.1	0	999.0	999.00	14.10	999.00	99.00	LF
58792	16	5	9	20	10.0	1	213.3	1.50	99.00	19.50	99.00	LF
58793	16	5	9	21	9.1	0	999.0	999.00	13.40	999.00	99.00	LF
58794	16	5	9	21	10.0	1	220.6	1.90	99.00	21.30	99.00	LF
58795	16	5	9	22	9.1	0	999.0	999.00	12.80	999.00	99.00	LF
58796	16	5	9	22	10.0	1	208.9	2.40	99.00	20.00	99.00	LF
58797	16	5	9	23	9.1	0	999.0	999.00	12.40	999.00	99.00	LF
58798	16	5	9	23	10.0	1	219.5	2.30	99.00	20.50	99.00	LF
58799	16	5	9	24	9.1	0	999.0	999.00	12.00	999.00	99.00	LF
58800	16	5	9	24	10.0	1	232.4	2.40	99.00	23.50	99.00	LF
58801	16	5	10	1	9.1	0	999.0	999.00	11.60	999.00	99.00	LF
58802	16	5	10	1	10.0	1	227.6	2.60	99.00	22.70	99.00	LF
58803	16	5	10	2	9.1	0	999.0	999.00	11.40	999.00	99.00	LF
58804	16	5	10	2	10.0	1	226.5	2.10	99.00	22.50	99.00	LF
58805	16	5	10	3	9.1	0	999.0	999.00	11.30	999.00	99.00	LF
58806	16	5	10	3	10.0	1	221.8	1.50	99.00	22.00	99.00	LF
58807	16	5	10	4	9.1	0	999.0	999.00	11.40	999.00	99.00	LF
58808	16	5	10	4	10.0	1	228.3	1.40	99.00	21.50	99.00	LF
58809	16	5	10	5	9.1	0	999.0	999.00	11.50	999.00	99.00	LF
58810	16	5	10	5	10.0	1	220.9	1.60	99.00	19.70	99.00	LF
58811	16	5	10	6	9.1	0	999.0	999.00	11.50	999.00	99.00	LF
58812	16	5	10	6	10.0	1	219.4	1.70	99.00	18.60	99.00	LF
58813	16	5	10	7	9.1	0	999.0	999.00	12.10	999.00	99.00	LF
58814	16	5	10	7	10.0	1	223.4	1.70	99.00	24.10	99.00	LF
58815	16	5	10	8	9.1	0	999.0	999.00	13.20	999.00	99.00	LF
58816	16	5	10	8	10.0	1	240.5	2.10	99.00	26.00	99.00	LF
58817	16	5	10	9	9.1	0	999.0	999.00	14.40	999.00	99.00	LF
58818	16	5	10	9	10.0	1	256.9	2.20	99.00	27.30	99.00	LF
58819	16	5	10	10	9.1	0	999.0	999.00	15.20	999.00	99.00	LF
58820	16	5	10	10	10.0	1	267.9	2.80	99.00	23.10	99.00	LF
58821	16	5	10	11	9.1	0	999.0	999.00	16.90	999.00	99.00	LF
58822	16	5	10	11	10.0	1	274.8	2.20	99.00	31.00	99.00	LF
58823	16	5	10	12	9.1	0	999.0	999.00	18.50	999.00	99.00	LF
58824	16	5	10	12	10.0	1	268.2	3.10	99.00	23.80	99.00	LF
58825	16	5	10	13	9.1	0	999.0	999.00	20.20	999.00	99.00	LF
58826	16	5	10	13	10.0	1	255.2	2.80	99.00	26.00	99.00	LF
58827	16	5	10	14	9.1	0	999.0	999.00	21.20	999.00	99.00	LF
58828	16	5	10	14	10.0	1	246.1	3.20	99.00	22.10	99.00	LF
58829	16	5	10	15	9.1	0	999.0	999.00	21.90	999.00	99.00	LF
58830	16	5	10	15	10.0	1	238.0	2.80	99.00	25.50	99.00	LF
58831	16	5	10	16	9.1	0	999.0	999.00	21.40	999.00	99.00	LF
58832	16	5	10	16	10.0	1	231.1	3.10	99.00	22.60	99.00	LF
58833	16	5	10	17	9.1	0	999.0	999.00	20.80	999.00	99.00	LF
58834	16	5	10	17	10.0	1	227.6	2.60	99.00	24.30	99.00	LF
58835	16	5	10	18	9.1	0	999.0	999.00	20.10	999.00	99.00	LF
58836	16	5	10	18	10.0	1	240.8	2.10	99.00	24.90	99.00	LF
58837	16	5	10	19	9.1	0	999.0	999.00	18.20	999.00	99.00	LF
58838	16	5	10	19	10.0	1	252.7	2.00	99.00	21.90	99.00	LF
58839	16	5	10	20	9.1	0	999.0	999.00	16.80	999.00	99.00	LF
58840	16	5	10	20	10.0	1	236.3	1.60	99.00	20.80	99.00	LF
58841	16	5	10	21	9.1	0	999.0	999.00	16.20	999.00	99.00	LF
58842	16	5	10	21	10.0	1	218.6	1.50	99.00	19.40	99.00	LF
58843	16	5	10	22	9.1	0	999.0	999.00	14.90	999.00	99.00	LF
58844	16	5	10	22	10.0	1	232.0	1.30	99.00	19.40	99.00	LF
58845	16	5	10	23	9.1	0	999.0	999.00	13.60	999.00	99.00	LF
58846	16	5	10	23	10.0	1	244.1	1.80	99.00	20.70	99.00	LF
58847	16	5	10	24	9.1	0	999.0	999.00	12.60	999.00	99.00	LF
58848	16	5	10	24	10.0	1	241.7	1.70	99.00	23.00	99.00	LF
58849	16	5	11	1	9.1	0	999.0	999.00	12.20	999.00	99.00	LF
58850	16	5	11	1	10.0	1	246.8	2.00	99.00	21.10	99.00	LF
58851	16	5	11	2	9.1	0	999.0	999.00	11.80	999.00	99.00	LF
58852	16	5	11	2	10.0	1	242.1	2.30	99.00	21.40	99.00	LF
58853	16	5	11	3	9.1	0	999.0	999.00	11.70	999.00	99.00	LF
58854	16	5	11	3	10.0	1	234.1	2.70	99.00	22.00	99.00	LF
58855	16	5	11	4	9.1	0	999.0	999.00	11.60	999.00	99.00	LF
58856	16	5	11	4	10.0	1	231.4	2.50	99.00	24.30	99.00	LF
58857	16	5	11	5	9.1	0	999.0	999.00	11.50	999.00	99.00	LF

58858	16	5	11	5	10.0	1	230.2	3.00	99.00	23.50	99.00	LE
58859	16	5	11	6	9.1	0	999.0	999.00	11.70	999.00	99.00	LE
58860	16	5	11	6	10.0	1	217.8	2.40	99.00	21.80	99.00	LE
58861	16	5	11	7	9.1	0	999.0	999.00	12.00	999.00	99.00	LE
58862	16	5	11	7	10.0	1	221.9	2.10	99.00	24.60	99.00	LE
58863	16	5	11	8	9.1	0	999.0	999.00	12.80	999.00	99.00	LE
58864	16	5	11	8	10.0	1	226.7	2.50	99.00	22.70	99.00	LE
58865	16	5	11	9	9.1	0	999.0	999.00	13.60	999.00	99.00	LE
58866	16	5	11	9	10.0	1	223.5	2.40	99.00	28.20	99.00	LE
58867	16	5	11	10	9.1	0	999.0	999.00	14.30	999.00	99.00	LE
58868	16	5	11	10	10.0	1	235.4	2.90	99.00	27.70	99.00	LE
58869	16	5	11	11	9.1	0	999.0	999.00	15.70	999.00	99.00	LE
58870	16	5	11	11	10.0	1	249.6	3.20	99.00	23.90	99.00	LE
58871	16	5	11	12	9.1	0	999.0	999.00	16.90	999.00	99.00	LE
58872	16	5	11	12	10.0	1	245.9	3.10	99.00	24.90	99.00	LE
58873	16	5	11	13	9.1	0	999.0	999.00	18.40	999.00	99.00	LE
58874	16	5	11	13	10.0	1	236.9	3.00	99.00	24.30	99.00	LE
58875	16	5	11	14	9.1	0	999.0	999.00	20.20	999.00	99.00	LE
58876	16	5	11	14	10.0	1	230.8	2.80	99.00	27.80	99.00	LE
58877	16	5	11	15	9.1	0	999.0	999.00	20.60	999.00	99.00	LE
58878	16	5	11	15	10.0	1	223.8	2.60	99.00	28.80	99.00	LE
58879	16	5	11	16	9.1	0	999.0	999.00	21.10	999.00	99.00	LE
58880	16	5	11	16	10.0	1	238.6	2.50	99.00	24.30	99.00	LE
58881	16	5	11	17	9.1	0	999.0	999.00	20.70	999.00	99.00	LE
58882	16	5	11	17	10.0	1	234.8	2.40	99.00	25.00	99.00	LE
58883	16	5	11	18	9.1	0	999.0	999.00	20.10	999.00	99.00	LE
58884	16	5	11	18	10.0	1	226.4	2.30	99.00	24.20	99.00	LE
58885	16	5	11	19	9.1	0	999.0	999.00	18.30	999.00	99.00	LE
58886	16	5	11	19	10.0	1	234.0	1.80	99.00	21.40	99.00	LE
58887	16	5	11	20	9.1	0	999.0	999.00	16.40	999.00	99.00	LE
58888	16	5	11	20	10.0	1	235.9	1.40	99.00	18.70	99.00	LE
58889	16	5	11	21	9.1	0	999.0	999.00	14.80	999.00	99.00	LE
58890	16	5	11	21	10.0	1	238.3	1.50	99.00	19.70	99.00	LE
58891	16	5	11	22	9.1	0	999.0	999.00	13.60	999.00	99.00	LE
58892	16	5	11	22	10.0	1	243.1	2.00	99.00	21.50	99.00	LE
58893	16	5	11	23	9.1	0	999.0	999.00	12.80	999.00	99.00	LE
58894	16	5	11	23	10.0	1	234.7	2.50	99.00	22.40	99.00	LE
58895	16	5	11	24	9.1	0	999.0	999.00	12.30	999.00	99.00	LE
58896	16	5	11	24	10.0	1	233.4	3.20	99.00	23.00	99.00	LE
58897	16	5	12	1	9.1	0	999.0	999.00	11.90	999.00	99.00	LE
58898	16	5	12	1	10.0	1	228.5	3.20	99.00	22.10	99.00	LE
58899	16	5	12	2	9.1	0	999.0	999.00	11.90	999.00	99.00	LE
58900	16	5	12	2	10.0	1	219.4	2.70	99.00	21.40	99.00	LE
58901	16	5	12	3	9.1	0	999.0	999.00	11.90	999.00	99.00	LE
58902	16	5	12	3	10.0	1	216.7	2.40	99.00	20.70	99.00	LE
58903	16	5	12	4	9.1	0	999.0	999.00	11.90	999.00	99.00	LE
58904	16	5	12	4	10.0	1	220.0	2.20	99.00	20.30	99.00	LE
58905	16	5	12	5	9.1	0	999.0	999.00	11.90	999.00	99.00	LE
58906	16	5	12	5	10.0	1	235.1	1.90	99.00	26.00	99.00	LE
58907	16	5	12	6	9.1	0	999.0	999.00	11.80	999.00	99.00	LE
58908	16	5	12	6	10.0	1	226.3	2.00	99.00	26.20	99.00	LE
58909	16	5	12	7	9.1	0	999.0	999.00	12.00	999.00	99.00	LE
58910	16	5	12	7	10.0	1	233.1	2.30	99.00	21.80	99.00	LE
58911	16	5	12	8	9.1	0	999.0	999.00	12.40	999.00	99.00	LE
58912	16	5	12	8	10.0	1	254.2	2.10	99.00	23.00	99.00	LE
58913	16	5	12	9	9.1	0	999.0	999.00	13.60	999.00	99.00	LE
58914	16	5	12	9	10.0	1	273.8	1.90	99.00	31.20	99.00	LE
58915	16	5	12	10	9.1	0	999.0	999.00	14.50	999.00	99.00	LE
58916	16	5	12	10	10.0	1	277.8	1.90	99.00	31.90	99.00	LE
58917	16	5	12	11	9.1	0	999.0	999.00	15.80	999.00	99.00	LE
58918	16	5	12	11	10.0	1	278.9	2.00	99.00	33.70	99.00	LE
58919	16	5	12	12	9.1	0	999.0	999.00	17.50	999.00	99.00	LE
58920	16	5	12	12	10.0	1	254.0	2.70	99.00	29.00	99.00	LE
58921	16	5	12	13	9.1	0	999.0	999.00	18.70	999.00	99.00	LE
58922	16	5	12	13	10.0	1	239.6	2.80	99.00	27.50	99.00	LE
58923	16	5	12	14	9.1	0	999.0	999.00	19.90	999.00	99.00	LE
58924	16	5	12	14	10.0	1	229.6	2.70	99.00	25.70	99.00	LE
58925	16	5	12	15	9.1	0	999.0	999.00	20.50	999.00	99.00	LE
58926	16	5	12	15	10.0	1	236.3	2.70	99.00	27.20	99.00	LE

58927	16	5	12	16	9.1	0	999.0	999.00	20.20	999.00	99.00
58928	16	5	12	16	10.0	1	218.2	2.70	99.00	25.40	99.00
58929	16	5	12	17	9.1	0	999.0	999.00	19.50	999.00	99.00
58930	16	5	12	17	10.0	1	214.7	3.00	99.00	24.30	99.00
58931	16	5	12	18	9.1	0	999.0	999.00	17.50	999.00	99.00
58932	16	5	12	18	10.0	1	213.1	2.80	99.00	23.30	99.00
58933	16	5	12	19	9.1	0	999.0	999.00	16.00	999.00	99.00
58934	16	5	12	19	10.0	1	238.3	2.50	99.00	29.20	99.00
58935	16	5	12	20	9.1	0	999.0	999.00	14.80	999.00	99.00
58936	16	5	12	20	10.0	1	274.7	2.40	99.00	30.70	99.00
58937	16	5	12	21	9.1	0	999.0	999.00	14.20	999.00	99.00
58938	16	5	12	21	10.0	1	280.1	1.90	99.00	33.40	99.00
58939	16	5	12	22	9.1	0	999.0	999.00	13.80	999.00	99.00
58940	16	5	12	22	10.0	1	271.0	2.20	99.00	29.70	99.00
58941	16	5	12	23	9.1	0	999.0	999.00	13.70	999.00	99.00
58942	16	5	12	23	10.0	1	240.6	2.00	99.00	24.40	99.00
58943	16	5	12	24	9.1	0	999.0	999.00	13.70	999.00	99.00
58944	16	5	12	24	10.0	1	260.4	2.80	99.00	25.90	99.00
58945	16	5	13	1	9.1	0	999.0	999.00	13.60	999.00	99.00
58946	16	5	13	1	10.0	1	272.5	2.40	99.00	28.20	99.00
58947	16	5	13	2	9.1	0	999.0	999.00	13.40	999.00	99.00
58948	16	5	13	2	10.0	1	270.2	2.40	99.00	26.30	99.00
58949	16	5	13	3	9.1	0	999.0	999.00	13.10	999.00	99.00
58950	16	5	13	3	10.0	1	264.9	2.40	99.00	25.60	99.00
58951	16	5	13	4	9.1	0	999.0	999.00	13.00	999.00	99.00
58952	16	5	13	4	10.0	1	245.8	2.50	99.00	22.70	99.00
58953	16	5	13	5	9.1	0	999.0	999.00	13.00	999.00	99.00
58954	16	5	13	5	10.0	1	245.3	2.30	99.00	22.50	99.00
58955	16	5	13	6	9.1	0	999.0	999.00	12.90	999.00	99.00
58956	16	5	13	6	10.0	1	239.0	2.00	99.00	23.70	99.00
58957	16	5	13	7	9.1	0	999.0	999.00	13.30	999.00	99.00
58958	16	5	13	7	10.0	1	232.9	1.90	99.00	24.20	99.00
58959	16	5	13	8	9.1	0	999.0	999.00	14.30	999.00	99.00
58960	16	5	13	8	10.0	1	246.5	2.50	99.00	23.00	99.00
58961	16	5	13	9	9.1	0	999.0	999.00	15.20	999.00	99.00
58962	16	5	13	9	10.0	1	250.9	2.60	99.00	25.00	99.00
58963	16	5	13	10	9.1	0	999.0	999.00	16.20	999.00	99.00
58964	16	5	13	10	10.0	1	260.3	2.90	99.00	23.40	99.00
58965	16	5	13	11	9.1	0	999.0	999.00	17.00	999.00	99.00
58966	16	5	13	11	10.0	1	267.5	3.10	99.00	25.00	99.00
58967	16	5	13	12	9.1	0	999.0	999.00	17.80	999.00	99.00
58968	16	5	13	12	10.0	1	268.2	3.10	99.00	25.40	99.00
58969	16	5	13	13	9.1	0	999.0	999.00	18.90	999.00	99.00
58970	16	5	13	13	10.0	1	276.6	2.70	99.00	33.30	99.00
58971	16	5	13	14	9.1	0	999.0	999.00	19.40	999.00	99.00
58972	16	5	13	14	10.0	1	244.8	3.80	99.00	24.40	99.00
58973	16	5	13	15	9.1	0	999.0	999.00	19.20	999.00	99.00
58974	16	5	13	15	10.0	1	232.4	4.10	99.00	26.00	99.00
58975	16	5	13	16	9.1	0	999.0	999.00	18.80	999.00	99.00
58976	16	5	13	16	10.0	1	246.1	3.70	99.00	24.20	99.00
58977	16	5	13	17	9.1	0	999.0	999.00	18.30	999.00	99.00
58978	16	5	13	17	10.0	1	235.7	4.00	99.00	24.00	99.00
58979	16	5	13	18	9.1	0	999.0	999.00	17.10	999.00	99.00
58980	16	5	13	18	10.0	1	225.6	4.00	99.00	23.40	99.00
58981	16	5	13	19	9.1	0	999.0	999.00	15.50	999.00	99.00
58982	16	5	13	19	10.0	1	215.1	3.90	99.00	22.80	99.00
58983	16	5	13	20	9.1	0	999.0	999.00	14.70	999.00	99.00
58984	16	5	13	20	10.0	1	240.2	4.00	99.00	22.30	99.00
58985	16	5	13	21	9.1	0	999.0	999.00	14.00	999.00	99.00
58986	16	5	13	21	10.0	1	248.8	3.70	99.00	20.40	99.00
58987	16	5	13	22	9.1	0	999.0	999.00	13.60	999.00	99.00
58988	16	5	13	22	10.0	1	250.1	3.90	99.00	21.00	99.00
58989	16	5	13	23	9.1	0	999.0	999.00	13.30	999.00	99.00
58990	16	5	13	23	10.0	1	241.9	3.40	99.00	21.00	99.00
58991	16	5	13	24	9.1	0	999.0	999.00	13.30	999.00	99.00
58992	16	5	13	24	10.0	1	231.5	2.70	99.00	22.70	99.00
58993	16	5	14	1	9.1	0	999.0	999.00	13.00	999.00	99.00
58994	16	5	14	1	10.0	1	222.5	2.00	99.00	23.00	99.00
58995	16	5	14	2	9.1	0	999.0	999.00	13.10	999.00	99.00

58996	16	5	14	2	10.0	1	219.6	2.60	99.00	20.40	99.00	LE
58997	16	5	14	3	9.1	0	999.0	999.00	13.10	999.00	99.00	LE
58998	16	5	14	3	10.0	1	217.4	2.40	99.00	19.20	99.00	LE
58999	16	5	14	4	9.1	0	999.0	999.00	13.50	999.00	99.00	LE
59000	16	5	14	4	10.0	1	222.8	2.40	99.00	20.70	99.00	LE
59001	16	5	14	5	9.1	0	999.0	999.00	13.70	999.00	99.00	LE
59002	16	5	14	5	10.0	1	212.4	2.00	99.00	19.90	99.00	LE
59003	16	5	14	6	9.1	0	999.0	999.00	13.70	999.00	99.00	LE
59004	16	5	14	6	10.0	1	214.2	1.90	99.00	21.70	99.00	LE
59005	16	5	14	7	9.1	0	999.0	999.00	14.10	999.00	99.00	LE
59006	16	5	14	7	10.0	1	218.5	2.20	99.00	21.20	99.00	LE
59007	16	5	14	8	9.1	0	999.0	999.00	14.70	999.00	99.00	LE
59008	16	5	14	8	10.0	1	224.2	2.20	99.00	23.40	99.00	LE
59009	16	5	14	9	9.1	0	999.0	999.00	15.10	999.00	99.00	LE
59010	16	5	14	9	10.0	1	223.9	2.40	99.00	25.20	99.00	LE
59011	16	5	14	10	9.1	0	999.0	999.00	16.30	999.00	99.00	LE
59012	16	5	14	10	10.0	1	218.3	2.70	99.00	25.80	99.00	LE
59013	16	5	14	11	9.1	0	999.0	999.00	17.60	999.00	99.00	LE
59014	16	5	14	11	10.0	1	227.2	2.80	99.00	30.00	99.00	LE
59015	16	5	14	12	9.1	0	999.0	999.00	18.70	999.00	99.00	LE
59016	16	5	14	12	10.0	1	222.9	2.90	99.00	27.70	99.00	LE
59017	16	5	14	13	9.1	0	999.0	999.00	19.50	999.00	99.00	LE
59018	16	5	14	13	10.0	1	247.8	3.00	99.00	26.80	99.00	LE
59019	16	5	14	14	9.1	0	999.0	999.00	19.70	999.00	99.00	LE
59020	16	5	14	14	10.0	1	228.8	3.50	99.00	26.20	99.00	LE
59021	16	5	14	15	9.1	0	999.0	999.00	19.60	999.00	99.00	LE
59022	16	5	14	15	10.0	1	231.0	3.10	99.00	26.90	99.00	LE
59023	16	5	14	16	9.1	0	999.0	999.00	19.00	999.00	99.00	LE
59024	16	5	14	16	10.0	1	225.4	2.90	99.00	23.20	99.00	LE
59025	16	5	14	17	9.1	0	999.0	999.00	18.70	999.00	99.00	LE
59026	16	5	14	17	10.0	1	243.6	3.50	99.00	23.30	99.00	LE
59027	16	5	14	18	9.1	0	999.0	999.00	17.80	999.00	99.00	LE
59028	16	5	14	18	10.0	1	252.9	3.70	99.00	22.40	99.00	LE
59029	16	5	14	19	9.1	0	999.0	999.00	17.30	999.00	99.00	LE
59030	16	5	14	19	10.0	1	250.7	3.00	99.00	23.20	99.00	LE
59031	16	5	14	20	9.1	0	999.0	999.00	17.00	999.00	99.00	LE
59032	16	5	14	20	10.0	1	269.5	2.70	99.00	26.70	99.00	LE
59033	16	5	14	21	9.1	0	999.0	999.00	16.40	999.00	99.00	LE
59034	16	5	14	21	10.0	1	263.1	2.80	99.00	24.10	99.00	LE
59035	16	5	14	22	9.1	0	999.0	999.00	15.80	999.00	99.00	LE
59036	16	5	14	22	10.0	1	260.3	3.10	99.00	22.60	99.00	LE
59037	16	5	14	23	9.1	0	999.0	999.00	15.40	999.00	99.00	LE
59038	16	5	14	23	10.0	1	267.9	2.80	99.00	24.40	99.00	LE
59039	16	5	14	24	9.1	0	999.0	999.00	14.90	999.00	99.00	LE
59040	16	5	14	24	10.0	1	264.9	2.60	99.00	23.40	99.00	LE
59041	16	5	15	1	9.1	0	999.0	999.00	15.10	999.00	99.00	LE
59042	16	5	15	1	10.0	1	259.3	2.80	99.00	21.60	99.00	LE
59043	16	5	15	2	9.1	0	999.0	999.00	14.50	999.00	99.00	LE
59044	16	5	15	2	10.0	1	275.3	1.80	99.00	29.50	99.00	LE
59045	16	5	15	3	9.1	0	999.0	999.00	14.10	999.00	99.00	LE
59046	16	5	15	3	10.0	1	243.0	2.00	99.00	21.40	99.00	LE
59047	16	5	15	4	9.1	0	999.0	999.00	14.20	999.00	99.00	LE
59048	16	5	15	4	10.0	1	251.3	2.80	99.00	21.00	99.00	LE
59049	16	5	15	5	9.1	0	999.0	999.00	14.10	999.00	99.00	LE
59050	16	5	15	5	10.0	1	258.5	2.20	99.00	20.80	99.00	LE
59051	16	5	15	6	9.1	0	999.0	999.00	14.10	999.00	99.00	LE
59052	16	5	15	6	10.0	1	261.5	1.60	99.00	22.10	99.00	LE
59053	16	5	15	7	9.1	0	999.0	999.00	14.90	999.00	99.00	LE
59054	16	5	15	7	10.0	1	271.6	1.40	99.00	27.70	99.00	LE
59055	16	5	15	8	9.1	0	999.0	999.00	15.70	999.00	99.00	LE
59056	16	5	15	8	10.0	1	263.7	1.90	99.00	23.80	99.00	LE
59057	16	5	15	9	9.1	0	999.0	999.00	16.40	999.00	99.00	LE
59058	16	5	15	9	10.0	1	250.5	2.10	99.00	29.50	99.00	LE
59059	16	5	15	10	9.1	0	999.0	999.00	17.90	999.00	99.00	LE
59060	16	5	15	10	10.0	1	270.7	1.80	99.00	28.20	99.00	LE
59061	16	5	15	11	9.1	0	999.0	999.00	19.50	999.00	99.00	LE
59062	16	5	15	11	10.0	1	260.5	2.10	99.00	28.80	99.00	LE
59063	16	5	15	12	9.1	0	999.0	999.00	20.70	999.00	99.00	LE
59064	16	5	15	12	10.0	1	253.9	2.30	99.00	28.40	99.00	LE

59065	16	5	15	13	9.1	0	999.0	999.00	21.70	999.00	99.00
59066	16	5	15	13	10.0	1	243.0	2.70	99.00	26.90	99.00
59067	16	5	15	14	9.1	0	999.0	999.00	22.00	999.00	99.00
59068	16	5	15	14	10.0	1	257.6	3.40	99.00	24.50	99.00
59069	16	5	15	15	9.1	0	999.0	999.00	21.00	999.00	99.00
59070	16	5	15	15	10.0	1	259.8	4.50	99.00	18.90	99.00
59071	16	5	15	16	9.1	0	999.0	999.00	20.30	999.00	99.00
59072	16	5	15	16	10.0	1	258.6	4.30	99.00	20.90	99.00
59073	16	5	15	17	9.1	0	999.0	999.00	19.70	999.00	99.00
59074	16	5	15	17	10.0	1	250.4	3.80	99.00	22.80	99.00
59075	16	5	15	18	9.1	0	999.0	999.00	19.20	999.00	99.00
59076	16	5	15	18	10.0	1	248.8	2.90	99.00	24.70	99.00
59077	16	5	15	19	9.1	0	999.0	999.00	18.20	999.00	99.00
59078	16	5	15	19	10.0	1	255.1	2.70	99.00	25.40	99.00
59079	16	5	15	20	9.1	0	999.0	999.00	17.00	999.00	99.00
59080	16	5	15	20	10.0	1	243.1	2.60	99.00	23.90	99.00
59081	16	5	15	21	9.1	0	999.0	999.00	15.80	999.00	99.00
59082	16	5	15	21	10.0	1	244.9	3.10	99.00	22.60	99.00
59083	16	5	15	22	9.1	0	999.0	999.00	15.60	999.00	99.00
59084	16	5	15	22	10.0	1	215.3	2.00	99.00	28.30	99.00
59085	16	5	15	23	9.1	0	999.0	999.00	15.00	999.00	99.00
59086	16	5	15	23	10.0	1	226.9	2.80	99.00	22.00	99.00
59087	16	5	15	24	9.1	0	999.0	999.00	14.00	999.00	99.00
59088	16	5	15	24	10.0	1	212.6	2.30	99.00	19.20	99.00
59089	16	5	16	1	9.1	0	999.0	999.00	13.70	999.00	99.00
59090	16	5	16	1	10.0	1	211.1	2.10	99.00	20.30	99.00
59091	16	5	16	2	9.1	0	999.0	999.00	13.80	999.00	99.00
59092	16	5	16	2	10.0	1	220.7	2.20	99.00	19.50	99.00
59093	16	5	16	3	9.1	0	999.0	999.00	13.50	999.00	99.00
59094	16	5	16	3	10.0	1	220.9	1.40	99.00	22.00	99.00
59095	16	5	16	4	9.1	0	999.0	999.00	12.60	999.00	99.00
59096	16	5	16	4	10.0	1	191.0	0.80	99.00	17.40	99.00
59097	16	5	16	5	9.1	0	999.0	999.00	12.00	999.00	99.00
59098	16	5	16	5	10.0	1	210.4	1.10	99.00	14.30	99.00
59099	16	5	16	6	9.1	0	999.0	999.00	12.50	999.00	99.00
59100	16	5	16	6	10.0	1	194.2	1.00	99.00	19.50	99.00
59101	16	5	16	7	9.1	0	999.0	999.00	14.20	999.00	99.00
59102	16	5	16	7	10.0	1	205.0	1.30	99.00	26.50	99.00
59103	16	5	16	8	9.1	0	999.0	999.00	16.00	999.00	99.00
59104	16	5	16	8	10.0	1	244.5	1.60	99.00	29.50	99.00
59105	16	5	16	9	9.1	0	999.0	999.00	17.10	999.00	99.00
59106	16	5	16	9	10.0	1	257.3	2.00	99.00	28.00	99.00
59107	16	5	16	10	9.1	0	999.0	999.00	18.30	999.00	99.00
59108	16	5	16	10	10.0	1	278.6	1.60	99.00	31.20	99.00
59109	16	5	16	11	9.1	0	999.0	999.00	19.90	999.00	99.00
59110	16	5	16	11	10.0	1	269.3	2.60	99.00	22.20	99.00
59111	16	5	16	12	9.1	0	999.0	999.00	21.80	999.00	99.00
59112	16	5	16	12	10.0	1	256.9	2.60	99.00	22.80	99.00
59113	16	5	16	13	9.1	0	999.0	999.00	24.20	999.00	99.00
59114	16	5	16	13	10.0	1	236.0	2.20	99.00	28.90	99.00
59115	16	5	16	14	9.1	0	999.0	999.00	25.50	999.00	99.00
59116	16	5	16	14	10.0	1	244.1	2.70	99.00	25.30	99.00
59117	16	5	16	15	9.1	0	999.0	999.00	25.20	999.00	99.00
59118	16	5	16	15	10.0	1	222.7	3.70	99.00	23.20	99.00
59119	16	5	16	16	9.1	0	999.0	999.00	24.60	999.00	99.00
59120	16	5	16	16	10.0	1	207.3	3.90	99.00	21.90	99.00
59121	16	5	16	17	9.1	0	999.0	999.00	24.50	999.00	99.00
59122	16	5	16	17	10.0	1	219.4	2.90	99.00	25.90	99.00
59123	16	5	16	18	9.1	0	999.0	999.00	22.70	999.00	99.00
59124	16	5	16	18	10.0	1	245.3	2.40	99.00	23.10	99.00
59125	16	5	16	19	9.1	0	999.0	999.00	21.90	999.00	99.00
59126	16	5	16	19	10.0	1	236.2	1.80	99.00	23.00	99.00
59127	16	5	16	20	9.1	0	999.0	999.00	20.40	999.00	99.00
59128	16	5	16	20	10.0	1	212.8	1.50	99.00	18.00	99.00
59129	16	5	16	21	9.1	0	999.0	999.00	18.20	999.00	99.00
59130	16	5	16	21	10.0	1	244.5	1.50	99.00	24.50	99.00
59131	16	5	16	22	9.1	0	999.0	999.00	16.50	999.00	99.00
59132	16	5	16	22	10.0	1	246.7	1.10	99.00	35.60	99.00
59133	16	5	16	23	9.1	0	999.0	999.00	16.10	999.00	99.00

59134	16	5	16	23	10.0	1	246.6	1.00	99.00	30.80	99.00	LE
59135	16	5	16	24	9.1	0	999.0	999.00	15.40	999.00	99.00	LE
59136	16	5	16	24	10.0	1	201.7	0.80	99.00	27.60	99.00	LE
59137	16	5	17	1	9.1	0	999.0	999.00	14.90	999.00	99.00	LE
59138	16	5	17	1	10.0	1	171.8	0.60	99.00	34.90	99.00	LE
59139	16	5	17	2	9.1	0	999.0	999.00	15.30	999.00	99.00	LE
59140	16	5	17	2	10.0	1	190.9	1.00	99.00	10.00	99.00	LE
59141	16	5	17	3	9.1	0	999.0	999.00	15.40	999.00	99.00	LE
59142	16	5	17	3	10.0	1	207.9	1.10	99.00	15.10	99.00	LE
59143	16	5	17	4	9.1	0	999.0	999.00	15.20	999.00	99.00	LE
59144	16	5	17	4	10.0	1	213.9	1.10	99.00	15.20	99.00	LE
59145	16	5	17	5	9.1	0	999.0	999.00	14.70	999.00	99.00	LE
59146	16	5	17	5	10.0	1	172.8	1.30	99.00	8.50	99.00	LE
59147	16	5	17	6	9.1	0	999.0	999.00	15.10	999.00	99.00	LE
59148	16	5	17	6	10.0	1	162.2	1.10	99.00	15.90	99.00	LE
59149	16	5	17	7	9.1	0	999.0	999.00	17.90	999.00	99.00	LE
59150	16	5	17	7	10.0	1	201.0	0.60	99.00	37.80	99.00	LE
59151	16	5	17	8	9.1	0	999.0	999.00	19.80	999.00	99.00	LE
59152	16	5	17	8	10.0	1	267.7	0.90	99.00	30.20	99.00	LE
59153	16	5	17	9	9.1	0	999.0	999.00	22.10	999.00	99.00	LE
59154	16	5	17	9	10.0	1	256.6	1.70	99.00	24.40	99.00	LE
59155	16	5	17	10	9.1	0	999.0	999.00	24.50	999.00	99.00	LE
59156	16	5	17	10	10.0	1	265.4	1.60	99.00	24.90	99.00	LE
59157	16	5	17	11	9.1	0	999.0	999.00	26.40	999.00	99.00	LE
59158	16	5	17	11	10.0	1	273.0	1.90	99.00	25.00	99.00	LE
59159	16	5	17	12	9.1	0	999.0	999.00	28.30	999.00	99.00	LE
59160	16	5	17	12	10.0	1	336.5	3.20	99.00	27.00	99.00	LE
59161	16	5	17	13	9.1	0	999.0	999.00	29.60	999.00	99.00	LE
59162	16	5	17	13	10.0	1	327.1	2.70	99.00	32.40	99.00	LE
59163	16	5	17	14	9.1	0	999.0	999.00	30.10	999.00	99.00	LE
59164	16	5	17	14	10.0	1	318.4	2.80	99.00	31.20	99.00	LE
59165	16	5	17	15	9.1	0	999.0	999.00	30.60	999.00	99.00	LE
59166	16	5	17	15	10.0	1	305.7	2.40	99.00	24.30	99.00	LE
59167	16	5	17	16	9.1	0	999.0	999.00	30.60	999.00	99.00	LE
59168	16	5	17	16	10.0	1	318.6	3.00	99.00	23.70	99.00	LE
59169	16	5	17	17	9.1	0	999.0	999.00	28.00	999.00	99.00	LE
59170	16	5	17	17	10.0	1	277.1	2.20	99.00	28.40	99.00	LE
59171	16	5	17	18	9.1	0	999.0	999.00	26.70	999.00	99.00	LE
59172	16	5	17	18	10.0	1	255.9	2.00	99.00	28.50	99.00	LE
59173	16	5	17	19	9.1	0	999.0	999.00	27.20	999.00	99.00	LE
59174	16	5	17	19	10.0	1	246.8	1.40	99.00	23.00	99.00	LE
59175	16	5	17	20	9.1	0	999.0	999.00	25.40	999.00	99.00	LE
59176	16	5	17	20	10.0	1	236.3	1.10	99.00	20.20	99.00	LE
59177	16	5	17	21	9.1	0	999.0	999.00	24.20	999.00	99.00	LE
59178	16	5	17	21	10.0	1	208.5	0.90	99.00	22.00	99.00	LE
59179	16	5	17	22	9.1	0	999.0	999.00	22.50	999.00	99.00	LE
59180	16	5	17	22	10.0	1	185.2	0.90	99.00	10.90	99.00	LE
59181	16	5	17	23	9.1	0	999.0	999.00	20.90	999.00	99.00	LE
59182	16	5	17	23	10.0	1	231.3	0.80	99.00	17.90	99.00	LE
59183	16	5	17	24	9.1	0	999.0	999.00	18.60	999.00	99.00	LE
59184	16	5	17	24	10.0	1	279.8	0.80	99.00	28.20	99.00	LE
59185	16	5	18	1	9.1	0	999.0	999.00	17.90	999.00	99.00	LE
59186	16	5	18	1	10.0	1	184.2	0.40	99.00	43.60	99.00	LE
59187	16	5	18	2	9.1	0	999.0	999.00	17.50	999.00	99.00	LE
59188	16	5	18	2	10.0	1	274.0	0.60	99.00	27.40	99.00	LE
59189	16	5	18	3	9.1	0	999.0	999.00	17.00	999.00	99.00	LE
59190	16	5	18	3	10.0	1	315.4	0.70	99.00	30.80	99.00	LE
59191	16	5	18	4	9.1	0	999.0	999.00	16.40	999.00	99.00	LE
59192	16	5	18	4	10.0	1	337.4	0.60	99.00	45.20	99.00	LE
59193	16	5	18	5	9.1	0	999.0	999.00	15.80	999.00	99.00	LE
59194	16	5	18	5	10.0	1	136.3	0.50	99.00	32.70	99.00	LE
59195	16	5	18	6	9.1	0	999.0	999.00	16.10	999.00	99.00	LE
59196	16	5	18	6	10.0	1	278.3	0.40	99.00	28.00	99.00	LE
59197	16	5	18	7	9.1	0	999.0	999.00	17.50	999.00	99.00	LE
59198	16	5	18	7	10.0	1	294.3	0.80	99.00	24.20	99.00	LE
59199	16	5	18	8	9.1	0	999.0	999.00	18.30	999.00	99.00	LE
59200	16	5	18	8	10.0	1	308.9	1.20	99.00	26.60	99.00	LE
59201	16	5	18	9	9.1	0	999.0	999.00	19.30	999.00	99.00	LE
59202	16	5	18	9	10.0	1	312.4	1.50	99.00	25.90	99.00	LE

59203	16	5	18	10	9.1	0	999.0	999.00	21.70	999.00	99.00
59204	16	5	18	10	10.0	1	310.7	1.40	99.00	22.20	99.00
59205	16	5	18	11	9.1	0	999.0	999.00	24.70	999.00	99.00
59206	16	5	18	11	10.0	1	268.6	1.70	99.00	27.40	99.00
59207	16	5	18	12	9.1	0	999.0	999.00	25.80	999.00	99.00
59208	16	5	18	12	10.0	1	253.4	2.60	99.00	25.10	99.00
59209	16	5	18	13	9.1	0	999.0	999.00	27.50	999.00	99.00
59210	16	5	18	13	10.0	1	234.6	2.70	99.00	26.50	99.00
59211	16	5	18	14	9.1	0	999.0	999.00	28.10	999.00	99.00
59212	16	5	18	14	10.0	1	220.3	3.10	99.00	24.40	99.00
59213	16	5	18	15	9.1	0	999.0	999.00	26.80	999.00	99.00
59214	16	5	18	15	10.0	1	215.6	3.60	99.00	20.60	99.00
59215	16	5	18	16	9.1	0	999.0	999.00	26.50	999.00	99.00
59216	16	5	18	16	10.0	1	203.4	3.50	99.00	22.50	99.00
59217	16	5	18	17	9.1	0	999.0	999.00	25.80	999.00	99.00
59218	16	5	18	17	10.0	1	208.2	3.40	99.00	20.70	99.00
59219	16	5	18	18	9.1	0	999.0	999.00	23.70	999.00	99.00
59220	16	5	18	18	10.0	1	205.4	3.30	99.00	19.00	99.00
59221	16	5	18	19	9.1	0	999.0	999.00	21.30	999.00	99.00
59222	16	5	18	19	10.0	1	210.3	2.60	99.00	23.70	99.00
59223	16	5	18	20	9.1	0	999.0	999.00	18.60	999.00	99.00
59224	16	5	18	20	10.0	1	215.4	2.00	99.00	27.40	99.00
59225	16	5	18	21	9.1	0	999.0	999.00	16.20	999.00	99.00
59226	16	5	18	21	10.0	1	226.9	2.50	99.00	20.80	99.00
59227	16	5	18	22	9.1	0	999.0	999.00	15.50	999.00	99.00
59228	16	5	18	22	10.0	1	228.7	1.60	99.00	22.00	99.00
59229	16	5	18	23	9.1	0	999.0	999.00	15.50	999.00	99.00
59230	16	5	18	23	10.0	1	213.1	2.30	99.00	19.00	99.00
59231	16	5	18	24	9.1	0	999.0	999.00	14.90	999.00	99.00
59232	16	5	18	24	10.0	1	205.5	2.70	99.00	20.60	99.00
59233	16	5	19	1	9.1	0	999.0	999.00	14.50	999.00	99.00
59234	16	5	19	1	10.0	1	206.6	2.80	99.00	21.50	99.00
59235	16	5	19	2	9.1	0	999.0	999.00	14.00	999.00	99.00
59236	16	5	19	2	10.0	1	205.6	2.60	99.00	21.90	99.00
59237	16	5	19	3	9.1	0	999.0	999.00	13.80	999.00	99.00
59238	16	5	19	3	10.0	1	210.1	2.70	99.00	19.80	99.00
59239	16	5	19	4	9.1	0	999.0	999.00	13.30	999.00	99.00
59240	16	5	19	4	10.0	1	211.8	2.60	99.00	20.00	99.00
59241	16	5	19	5	9.1	0	999.0	999.00	13.20	999.00	99.00
59242	16	5	19	5	10.0	1	221.7	2.20	99.00	21.20	99.00
59243	16	5	19	6	9.1	0	999.0	999.00	13.00	999.00	99.00
59244	16	5	19	6	10.0	1	226.9	2.30	99.00	21.60	99.00
59245	16	5	19	7	9.1	0	999.0	999.00	14.00	999.00	99.00
59246	16	5	19	7	10.0	1	223.7	2.60	99.00	24.60	99.00
59247	16	5	19	8	9.1	0	999.0	999.00	15.00	999.00	99.00
59248	16	5	19	8	10.0	1	231.5	3.00	99.00	24.00	99.00
59249	16	5	19	9	9.1	0	999.0	999.00	16.20	999.00	99.00
59250	16	5	19	9	10.0	1	237.2	2.90	99.00	25.80	99.00
59251	16	5	19	10	9.1	0	999.0	999.00	17.40	999.00	99.00
59252	16	5	19	10	10.0	1	251.3	2.90	99.00	25.50	99.00
59253	16	5	19	11	9.1	0	999.0	999.00	18.20	999.00	99.00
59254	16	5	19	11	10.0	1	264.5	3.40	99.00	21.30	99.00
59255	16	5	19	12	9.1	0	999.0	999.00	20.00	999.00	99.00
59256	16	5	19	12	10.0	1	244.1	3.40	99.00	27.00	99.00
59257	16	5	19	13	9.1	0	999.0	999.00	19.80	999.00	99.00
59258	16	5	19	13	10.0	1	252.8	4.10	99.00	24.20	99.00
59259	16	5	19	14	9.1	0	999.0	999.00	20.00	999.00	99.00
59260	16	5	19	14	10.0	1	243.8	3.10	99.00	27.00	99.00
59261	16	5	19	15	9.1	0	999.0	999.00	20.70	999.00	99.00
59262	16	5	19	15	10.0	1	250.8	3.70	99.00	23.20	99.00
59263	16	5	19	16	9.1	0	999.0	999.00	20.00	999.00	99.00
59264	16	5	19	16	10.0	1	246.0	4.10	99.00	23.00	99.00
59265	16	5	19	17	9.1	0	999.0	999.00	18.20	999.00	99.00
59266	16	5	19	17	10.0	1	240.4	4.70	99.00	22.10	99.00
59267	16	5	19	18	9.1	0	999.0	999.00	17.20	999.00	99.00
59268	16	5	19	18	10.0	1	244.0	3.80	99.00	22.90	99.00
59269	16	5	19	19	9.1	0	999.0	999.00	15.90	999.00	99.00
59270	16	5	19	19	10.0	1	226.7	3.20	99.00	26.00	99.00
59271	16	5	19	20	9.1	0	999.0	999.00	15.00	999.00	99.00

59272	16	5	19	20	10.0	1	232.2	3.50	99.00	27.20	99.00	LE
59273	16	5	19	21	9.1	0	999.0	999.00	14.10	999.00	99.00	LE
59274	16	5	19	21	10.0	1	230.2	3.90	99.00	25.00	99.00	LE
59275	16	5	19	22	9.1	0	999.0	999.00	13.70	999.00	99.00	LE
59276	16	5	19	22	10.0	1	240.9	4.60	99.00	21.60	99.00	LE
59277	16	5	19	23	9.1	0	999.0	999.00	13.40	999.00	99.00	LE
59278	16	5	19	23	10.0	1	227.4	3.50	99.00	23.70	99.00	LE
59279	16	5	19	24	9.1	0	999.0	999.00	13.30	999.00	99.00	LE
59280	16	5	19	24	10.0	1	235.9	4.30	99.00	23.10	99.00	LE
59281	16	5	20	1	9.1	0	999.0	999.00	13.00	999.00	99.00	LE
59282	16	5	20	1	10.0	1	244.8	4.70	99.00	21.30	99.00	LE
59283	16	5	20	2	9.1	0	999.0	999.00	12.80	999.00	99.00	LE
59284	16	5	20	2	10.0	1	253.5	5.80	99.00	19.20	99.00	LE
59285	16	5	20	3	9.1	0	999.0	999.00	12.50	999.00	99.00	LE
59286	16	5	20	3	10.0	1	262.4	4.50	99.00	23.60	99.00	LE
59287	16	5	20	4	9.1	0	999.0	999.00	12.40	999.00	99.00	LE
59288	16	5	20	4	10.0	1	261.1	3.60	99.00	24.80	99.00	LE
59289	16	5	20	5	9.1	0	999.0	999.00	12.00	999.00	99.00	LE
59290	16	5	20	5	10.0	1	260.5	3.90	99.00	21.90	99.00	LE
59291	16	5	20	6	9.1	0	999.0	999.00	12.00	999.00	99.00	LE
59292	16	5	20	6	10.0	1	262.1	4.00	99.00	22.20	99.00	LE
59293	16	5	20	7	9.1	0	999.0	999.00	12.50	999.00	99.00	LE
59294	16	5	20	7	10.0	1	261.8	4.60	99.00	22.00	99.00	LE
59295	16	5	20	8	9.1	0	999.0	999.00	13.20	999.00	99.00	LE
59296	16	5	20	8	10.0	1	268.7	3.80	99.00	25.90	99.00	LE
59297	16	5	20	9	9.1	0	999.0	999.00	14.20	999.00	99.00	LE
59298	16	5	20	9	10.0	1	265.7	3.60	99.00	25.90	99.00	LE
59299	16	5	20	10	9.1	0	999.0	999.00	14.90	999.00	99.00	LE
59300	16	5	20	10	10.0	1	259.5	4.10	99.00	22.70	99.00	LE
59301	16	5	20	11	9.1	0	999.0	999.00	15.60	999.00	99.00	LE
59302	16	5	20	11	10.0	1	250.2	4.40	99.00	23.70	99.00	LE
59303	16	5	20	12	9.1	0	999.0	999.00	16.10	999.00	99.00	LE
59304	16	5	20	12	10.0	1	252.7	4.70	99.00	22.40	99.00	LE
59305	16	5	20	13	9.1	0	999.0	999.00	16.40	999.00	99.00	LE
59306	16	5	20	13	10.0	1	253.6	4.70	99.00	22.00	99.00	LE
59307	16	5	20	14	9.1	0	999.0	999.00	16.50	999.00	99.00	LE
59308	16	5	20	14	10.0	1	250.4	5.00	99.00	24.00	99.00	LE
59309	16	5	20	15	9.1	0	999.0	999.00	16.20	999.00	99.00	LE
59310	16	5	20	15	10.0	1	248.4	5.00	99.00	21.50	99.00	LE
59311	16	5	20	16	9.1	0	999.0	999.00	16.20	999.00	99.00	LE
59312	16	5	20	16	10.0	1	245.1	4.90	99.00	23.00	99.00	LE
59313	16	5	20	17	9.1	0	999.0	999.00	15.90	999.00	99.00	LE
59314	16	5	20	17	10.0	1	250.1	4.90	99.00	22.00	99.00	LE
59315	16	5	20	18	9.1	0	999.0	999.00	15.30	999.00	99.00	LE
59316	16	5	20	18	10.0	1	259.5	4.70	99.00	22.60	99.00	LE
59317	16	5	20	19	9.1	0	999.0	999.00	14.30	999.00	99.00	LE
59318	16	5	20	19	10.0	1	256.0	4.80	99.00	21.80	99.00	LE
59319	16	5	20	20	9.1	0	999.0	999.00	13.50	999.00	99.00	LE
59320	16	5	20	20	10.0	1	245.3	3.70	99.00	24.20	99.00	LE
59321	16	5	20	21	9.1	0	999.0	999.00	13.20	999.00	99.00	LE
59322	16	5	20	21	10.0	1	240.5	3.30	99.00	23.00	99.00	LE
59323	16	5	20	22	9.1	0	999.0	999.00	13.00	999.00	99.00	LE
59324	16	5	20	22	10.0	1	249.4	3.50	99.00	22.90	99.00	LE
59325	16	5	20	23	9.1	0	999.0	999.00	12.50	999.00	99.00	LE
59326	16	5	20	23	10.0	1	213.5	2.10	99.00	24.60	99.00	LE
59327	16	5	20	24	9.1	0	999.0	999.00	12.00	999.00	99.00	LE
59328	16	5	20	24	10.0	1	210.9	2.70	99.00	22.20	99.00	LE
59329	16	5	21	1	9.1	0	999.0	999.00	12.30	999.00	99.00	LE
59330	16	5	21	1	10.0	1	236.7	3.20	99.00	23.50	99.00	LE
59331	16	5	21	2	9.1	0	999.0	999.00	12.30	999.00	99.00	LE
59332	16	5	21	2	10.0	1	239.9	2.70	99.00	23.50	99.00	LE
59333	16	5	21	3	9.1	0	999.0	999.00	12.20	999.00	99.00	LE
59334	16	5	21	3	10.0	1	230.9	2.50	99.00	23.90	99.00	LE
59335	16	5	21	4	9.1	0	999.0	999.00	12.50	999.00	99.00	LE
59336	16	5	21	4	10.0	1	245.4	3.10	99.00	20.50	99.00	LE
59337	16	5	21	5	9.1	0	999.0	999.00	12.70	999.00	99.00	LE
59338	16	5	21	5	10.0	1	241.5	2.60	99.00	22.80	99.00	LE
59339	16	5	21	6	9.1	0	999.0	999.00	12.50	999.00	99.00	LE
59340	16	5	21	6	10.0	1	214.3	1.80	99.00	23.20	99.00	LE

59341	16	5	21	7	9.1	0	999.0	999.00	13.00	999.00	99.00
59342	16	5	21	7	10.0	1	234.2	2.00	99.00	24.60	99.00
59343	16	5	21	8	9.1	0	999.0	999.00	13.60	999.00	99.00
59344	16	5	21	8	10.0	1	252.0	2.50	99.00	22.20	99.00
59345	16	5	21	9	9.1	0	999.0	999.00	14.30	999.00	99.00
59346	16	5	21	9	10.0	1	253.9	2.30	99.00	24.60	99.00
59347	16	5	21	10	9.1	0	999.0	999.00	14.50	999.00	99.00
59348	16	5	21	10	10.0	1	227.5	2.40	99.00	26.40	99.00
59349	16	5	21	11	9.1	0	999.0	999.00	14.20	999.00	99.00
59350	16	5	21	11	10.0	1	226.3	2.50	99.00	24.80	99.00
59351	16	5	21	12	9.1	0	999.0	999.00	15.40	999.00	99.00
59352	16	5	21	12	10.0	1	209.9	3.10	99.00	23.10	99.00
59353	16	5	21	13	9.1	0	999.0	999.00	16.60	999.00	99.00
59354	16	5	21	13	10.0	1	219.6	3.70	99.00	27.60	99.00
59355	16	5	21	14	9.1	0	999.0	999.00	15.40	999.00	99.00
59356	16	5	21	14	10.0	1	220.4	3.40	99.00	24.90	99.00
59357	16	5	21	15	9.1	0	999.0	999.00	16.10	999.00	99.00
59358	16	5	21	15	10.0	1	223.5	3.50	99.00	26.10	99.00
59359	16	5	21	16	9.1	0	999.0	999.00	16.90	999.00	99.00
59360	16	5	21	16	10.0	1	237.9	3.70	99.00	22.30	99.00
59361	16	5	21	17	9.1	0	999.0	999.00	16.70	999.00	99.00
59362	16	5	21	17	10.0	1	231.5	3.40	99.00	24.40	99.00
59363	16	5	21	18	9.1	0	999.0	999.00	16.70	999.00	99.00
59364	16	5	21	18	10.0	1	238.5	3.20	99.00	23.30	99.00
59365	16	5	21	19	9.1	0	999.0	999.00	16.00	999.00	99.00
59366	16	5	21	19	10.0	1	257.1	3.50	99.00	20.50	99.00
59367	16	5	21	20	9.1	0	999.0	999.00	14.80	999.00	99.00
59368	16	5	21	20	10.0	1	250.6	3.00	99.00	21.70	99.00
59369	16	5	21	21	9.1	0	999.0	999.00	14.10	999.00	99.00
59370	16	5	21	21	10.0	1	258.1	2.50	99.00	23.60	99.00
59371	16	5	21	22	9.1	0	999.0	999.00	13.40	999.00	99.00
59372	16	5	21	22	10.0	1	275.7	2.00	99.00	28.20	99.00
59373	16	5	21	23	9.1	0	999.0	999.00	12.90	999.00	99.00
59374	16	5	21	23	10.0	1	269.7	1.90	99.00	27.50	99.00
59375	16	5	21	24	9.1	0	999.0	999.00	12.40	999.00	99.00
59376	16	5	21	24	10.0	1	215.2	1.60	99.00	17.80	99.00
59377	16	5	22	1	9.1	0	999.0	999.00	11.80	999.00	99.00
59378	16	5	22	1	10.0	1	208.9	1.60	99.00	23.50	99.00
59379	16	5	22	2	9.1	0	999.0	999.00	11.50	999.00	99.00
59380	16	5	22	2	10.0	1	199.0	1.60	99.00	13.30	99.00
59381	16	5	22	3	9.1	0	999.0	999.00	11.20	999.00	99.00
59382	16	5	22	3	10.0	1	194.1	1.50	99.00	15.90	99.00
59383	16	5	22	4	9.1	0	999.0	999.00	10.80	999.00	99.00
59384	16	5	22	4	10.0	1	186.2	1.70	99.00	14.10	99.00
59385	16	5	22	5	9.1	0	999.0	999.00	11.20	999.00	99.00
59386	16	5	22	5	10.0	1	211.7	1.80	99.00	21.20	99.00
59387	16	5	22	6	9.1	0	999.0	999.00	12.10	999.00	99.00
59388	16	5	22	6	10.0	1	269.4	2.00	99.00	24.80	99.00
59389	16	5	22	7	9.1	0	999.0	999.00	12.70	999.00	99.00
59390	16	5	22	7	10.0	1	233.9	1.90	99.00	22.60	99.00
59391	16	5	22	8	9.1	0	999.0	999.00	13.70	999.00	99.00
59392	16	5	22	8	10.0	1	240.6	1.90	99.00	27.80	99.00
59393	16	5	22	9	9.1	0	999.0	999.00	13.90	999.00	99.00
59394	16	5	22	9	10.0	1	258.3	1.90	99.00	26.40	99.00
59395	16	5	22	10	9.1	0	999.0	999.00	14.60	999.00	99.00
59396	16	5	22	10	10.0	1	255.6	1.60	99.00	28.10	99.00
59397	16	5	22	11	9.1	0	999.0	999.00	15.60	999.00	99.00
59398	16	5	22	11	10.0	1	267.0	1.70	99.00	30.20	99.00
59399	16	5	22	12	9.1	0	999.0	999.00	16.20	999.00	99.00
59400	16	5	22	12	10.0	1	267.9	1.90	99.00	27.50	99.00
59401	16	5	22	13	9.1	0	999.0	999.00	17.00	999.00	99.00
59402	16	5	22	13	10.0	1	246.3	2.50	99.00	28.10	99.00
59403	16	5	22	14	9.1	0	999.0	999.00	17.70	999.00	99.00
59404	16	5	22	14	10.0	1	235.5	3.20	99.00	26.70	99.00
59405	16	5	22	15	9.1	0	999.0	999.00	17.90	999.00	99.00
59406	16	5	22	15	10.0	1	234.8	3.10	99.00	27.80	99.00
59407	16	5	22	16	9.1	0	999.0	999.00	18.30	999.00	99.00
59408	16	5	22	16	10.0	1	245.4	3.20	99.00	25.70	99.00
59409	16	5	22	17	9.1	0	999.0	999.00	17.40	999.00	99.00

59410	16	5	22	17	10.0	1	267.4	3.10	99.00	27.10	99.00	LE
59411	16	5	22	18	9.1	0	999.0	999.00	16.90	999.00	99.00	LE
59412	16	5	22	18	10.0	1	278.0	2.50	99.00	34.90	99.00	LE
59413	16	5	22	19	9.1	0	999.0	999.00	15.80	999.00	99.00	LE
59414	16	5	22	19	10.0	1	276.8	2.60	99.00	33.20	99.00	LE
59415	16	5	22	20	9.1	0	999.0	999.00	14.30	999.00	99.00	LE
59416	16	5	22	20	10.0	1	258.3	3.30	99.00	22.20	99.00	LE
59417	16	5	22	21	9.1	0	999.0	999.00	14.00	999.00	99.00	LE
59418	16	5	22	21	10.0	1	253.9	3.50	99.00	20.40	99.00	LE
59419	16	5	22	22	9.1	0	999.0	999.00	13.90	999.00	99.00	LE
59420	16	5	22	22	10.0	1	258.7	3.50	99.00	21.20	99.00	LE
59421	16	5	22	23	9.1	0	999.0	999.00	13.70	999.00	99.00	LE
59422	16	5	22	23	10.0	1	264.5	3.00	99.00	24.20	99.00	LE
59423	16	5	22	24	9.1	0	999.0	999.00	13.10	999.00	99.00	LE
59424	16	5	22	24	10.0	1	246.2	2.10	99.00	25.40	99.00	LE
59425	16	5	23	1	9.1	0	999.0	999.00	12.30	999.00	99.00	LE
59426	16	5	23	1	10.0	1	215.7	1.70	99.00	16.90	99.00	LE
59427	16	5	23	2	9.1	0	999.0	999.00	12.10	999.00	99.00	LE
59428	16	5	23	2	10.0	1	215.9	1.80	99.00	17.90	99.00	LE
59429	16	5	23	3	9.1	0	999.0	999.00	13.00	999.00	99.00	LE
59430	16	5	23	3	10.0	1	258.3	2.70	99.00	22.00	99.00	LE
59431	16	5	23	4	9.1	0	999.0	999.00	12.80	999.00	99.00	LE
59432	16	5	23	4	10.0	1	244.9	2.00	99.00	22.90	99.00	LE
59433	16	5	23	5	9.1	0	999.0	999.00	11.80	999.00	99.00	LE
59434	16	5	23	5	10.0	1	201.3	1.60	99.00	14.80	99.00	LE
59435	16	5	23	6	9.1	0	999.0	999.00	12.00	999.00	99.00	LE
59436	16	5	23	6	10.0	1	202.9	1.80	99.00	17.20	99.00	LE
59437	16	5	23	7	9.1	0	999.0	999.00	12.80	999.00	99.00	LE
59438	16	5	23	7	10.0	1	208.8	1.90	99.00	19.30	99.00	LE
59439	16	5	23	8	9.1	0	999.0	999.00	14.10	999.00	99.00	LE
59440	16	5	23	8	10.0	1	259.7	2.30	99.00	24.20	99.00	LE
59441	16	5	23	9	9.1	0	999.0	999.00	15.10	999.00	99.00	LE
59442	16	5	23	9	10.0	1	261.8	2.00	99.00	27.10	99.00	LE
59443	16	5	23	10	9.1	0	999.0	999.00	16.30	999.00	99.00	LE
59444	16	5	23	10	10.0	1	278.4	1.80	99.00	30.50	99.00	LE
59445	16	5	23	11	9.1	0	999.0	999.00	18.00	999.00	99.00	LE
59446	16	5	23	11	10.0	1	256.7	2.20	99.00	30.20	99.00	LE
59447	16	5	23	12	9.1	0	999.0	999.00	18.90	999.00	99.00	LE
59448	16	5	23	12	10.0	1	225.2	2.40	99.00	34.80	99.00	LE
59449	16	5	23	13	9.1	0	999.0	999.00	19.70	999.00	99.00	LE
59450	16	5	23	13	10.0	1	238.2	2.80	99.00	30.80	99.00	LE
59451	16	5	23	14	9.1	0	999.0	999.00	19.80	999.00	99.00	LE
59452	16	5	23	14	10.0	1	248.2	3.00	99.00	28.00	99.00	LE
59453	16	5	23	15	9.1	0	999.0	999.00	20.10	999.00	99.00	LE
59454	16	5	23	15	10.0	1	250.7	3.00	99.00	26.90	99.00	LE
59455	16	5	23	16	9.1	0	999.0	999.00	19.70	999.00	99.00	LE
59456	16	5	23	16	10.0	1	264.3	2.80	99.00	24.50	99.00	LE
59457	16	5	23	17	9.1	0	999.0	999.00	18.70	999.00	99.00	LE
59458	16	5	23	17	10.0	1	266.1	3.40	99.00	24.70	99.00	LE
59459	16	5	23	18	9.1	0	999.0	999.00	18.20	999.00	99.00	LE
59460	16	5	23	18	10.0	1	261.9	3.60	99.00	21.60	99.00	LE
59461	16	5	23	19	9.1	0	999.0	999.00	17.30	999.00	99.00	LE
59462	16	5	23	19	10.0	1	268.1	3.20	99.00	24.80	99.00	LE
59463	16	5	23	20	9.1	0	999.0	999.00	15.30	999.00	99.00	LE
59464	16	5	23	20	10.0	1	272.7	2.70	99.00	29.30	99.00	LE
59465	16	5	23	21	9.1	0	999.0	999.00	14.30	999.00	99.00	LE
59466	16	5	23	21	10.0	1	273.5	2.50	99.00	30.60	99.00	LE
59467	16	5	23	22	9.1	0	999.0	999.00	13.80	999.00	99.00	LE
59468	16	5	23	22	10.0	1	252.2	2.60	99.00	22.60	99.00	LE
59469	16	5	23	23	9.1	0	999.0	999.00	13.60	999.00	99.00	LE
59470	16	5	23	23	10.0	1	230.0	2.10	99.00	24.40	99.00	LE
59471	16	5	23	24	9.1	0	999.0	999.00	13.60	999.00	99.00	LE
59472	16	5	23	24	10.0	1	224.1	2.30	99.00	21.50	99.00	LE
59473	16	5	24	1	9.1	0	999.0	999.00	13.00	999.00	99.00	LE
59474	16	5	24	1	10.0	1	201.4	1.70	99.00	16.70	99.00	LE
59475	16	5	24	2	9.1	0	999.0	999.00	13.10	999.00	99.00	LE
59476	16	5	24	2	10.0	1	200.6	2.00	99.00	17.30	99.00	LE
59477	16	5	24	3	9.1	0	999.0	999.00	13.20	999.00	99.00	LE
59478	16	5	24	3	10.0	1	206.2	1.80	99.00	18.60	99.00	LE

59479	16	5	24	4	9.1	0	999.0	999.00	13.30	999.00	99.00
59480	16	5	24	4	10.0	1	229.8	2.20	99.00	23.50	99.00
59481	16	5	24	5	9.1	0	999.0	999.00	13.10	999.00	99.00
59482	16	5	24	5	10.0	1	238.1	1.90	99.00	23.50	99.00
59483	16	5	24	6	9.1	0	999.0	999.00	13.30	999.00	99.00
59484	16	5	24	6	10.0	1	232.3	2.00	99.00	21.50	99.00
59485	16	5	24	7	9.1	0	999.0	999.00	13.70	999.00	99.00
59486	16	5	24	7	10.0	1	230.5	2.10	99.00	23.10	99.00
59487	16	5	24	8	9.1	0	999.0	999.00	14.20	999.00	99.00
59488	16	5	24	8	10.0	1	255.5	2.10	99.00	26.80	99.00
59489	16	5	24	9	9.1	0	999.0	999.00	14.90	999.00	99.00
59490	16	5	24	9	10.0	1	257.5	2.40	99.00	24.80	99.00
59491	16	5	24	10	9.1	0	999.0	999.00	16.10	999.00	99.00
59492	16	5	24	10	10.0	1	262.0	2.40	99.00	26.30	99.00
59493	16	5	24	11	9.1	0	999.0	999.00	16.80	999.00	99.00
59494	16	5	24	11	10.0	1	225.5	2.60	99.00	30.70	99.00
59495	16	5	24	12	9.1	0	999.0	999.00	17.60	999.00	99.00
59496	16	5	24	12	10.0	1	225.5	2.80	99.00	29.60	99.00
59497	16	5	24	13	9.1	0	999.0	999.00	18.10	999.00	99.00
59498	16	5	24	13	10.0	1	193.7	3.50	99.00	24.60	99.00
59499	16	5	24	14	9.1	0	999.0	999.00	18.80	999.00	99.00
59500	16	5	24	14	10.0	1	214.1	3.50	99.00	28.20	99.00
59501	16	5	24	15	9.1	0	999.0	999.00	18.60	999.00	99.00
59502	16	5	24	15	10.0	1	218.4	3.70	99.00	27.00	99.00
59503	16	5	24	16	9.1	0	999.0	999.00	18.20	999.00	99.00
59504	16	5	24	16	10.0	1	230.0	3.40	99.00	26.30	99.00
59505	16	5	24	17	9.1	0	999.0	999.00	17.50	999.00	99.00
59506	16	5	24	17	10.0	1	252.0	3.80	99.00	22.80	99.00
59507	16	5	24	18	9.1	0	999.0	999.00	16.70	999.00	99.00
59508	16	5	24	18	10.0	1	249.6	3.60	99.00	21.10	99.00
59509	16	5	24	19	9.1	0	999.0	999.00	15.90	999.00	99.00
59510	16	5	24	19	10.0	1	242.1	3.00	99.00	23.00	99.00
59511	16	5	24	20	9.1	0	999.0	999.00	15.10	999.00	99.00
59512	16	5	24	20	10.0	1	248.7	2.90	99.00	21.80	99.00
59513	16	5	24	21	9.1	0	999.0	999.00	14.40	999.00	99.00
59514	16	5	24	21	10.0	1	244.5	3.00	99.00	21.10	99.00
59515	16	5	24	22	9.1	0	999.0	999.00	14.30	999.00	99.00
59516	16	5	24	22	10.0	1	236.5	2.50	99.00	22.60	99.00
59517	16	5	24	23	9.1	0	999.0	999.00	14.30	999.00	99.00
59518	16	5	24	23	10.0	1	238.7	2.10	99.00	23.90	99.00
59519	16	5	24	24	9.1	0	999.0	999.00	14.20	999.00	99.00
59520	16	5	24	24	10.0	1	241.4	2.20	99.00	22.90	99.00
59521	16	5	25	1	9.1	0	999.0	999.00	13.90	999.00	99.00
59522	16	5	25	1	10.0	1	234.2	2.40	99.00	22.10	99.00
59523	16	5	25	2	9.1	0	999.0	999.00	13.80	999.00	99.00
59524	16	5	25	2	10.0	1	228.7	1.90	99.00	22.90	99.00
59525	16	5	25	3	9.1	0	999.0	999.00	13.80	999.00	99.00
59526	16	5	25	3	10.0	1	239.7	2.20	99.00	21.80	99.00
59527	16	5	25	4	9.1	0	999.0	999.00	13.80	999.00	99.00
59528	16	5	25	4	10.0	1	234.5	2.00	99.00	24.60	99.00
59529	16	5	25	5	9.1	0	999.0	999.00	13.60	999.00	99.00
59530	16	5	25	5	10.0	1	248.7	1.90	99.00	21.50	99.00
59531	16	5	25	6	9.1	0	999.0	999.00	13.60	999.00	99.00
59532	16	5	25	6	10.0	1	219.4	1.80	99.00	24.00	99.00
59533	16	5	25	7	9.1	0	999.0	999.00	13.60	999.00	99.00
59534	16	5	25	7	10.0	1	205.6	1.90	99.00	23.30	99.00
59535	16	5	25	8	9.1	0	999.0	999.00	13.70	999.00	99.00
59536	16	5	25	8	10.0	1	205.7	2.30	99.00	22.10	99.00
59537	16	5	25	9	9.1	0	999.0	999.00	14.20	999.00	99.00
59538	16	5	25	9	10.0	1	210.3	2.90	99.00	23.80	99.00
59539	16	5	25	10	9.1	0	999.0	999.00	14.70	999.00	99.00
59540	16	5	25	10	10.0	1	230.3	2.80	99.00	25.00	99.00
59541	16	5	25	11	9.1	0	999.0	999.00	15.70	999.00	99.00
59542	16	5	25	11	10.0	1	226.7	3.30	99.00	27.00	99.00
59543	16	5	25	12	9.1	0	999.0	999.00	16.60	999.00	99.00
59544	16	5	25	12	10.0	1	230.6	2.80	99.00	28.50	99.00
59545	16	5	25	13	9.1	0	999.0	999.00	18.20	999.00	99.00
59546	16	5	25	13	10.0	1	220.0	2.70	99.00	29.80	99.00
59547	16	5	25	14	9.1	0	999.0	999.00	19.10	999.00	99.00

59548	16	5	25	14	10.0	1	208.8	3.40	99.00	27.20	99.00
59549	16	5	25	15	9.1	0	999.0	999.00	18.50	999.00	99.00
59550	16	5	25	15	10.0	1	200.1	4.50	99.00	21.80	99.00
59551	16	5	25	16	9.1	0	999.0	999.00	18.70	999.00	99.00
59552	16	5	25	16	10.0	1	202.9	4.00	99.00	24.20	99.00
59553	16	5	25	17	9.1	0	999.0	999.00	19.20	999.00	99.00
59554	16	5	25	17	10.0	1	221.8	3.00	99.00	28.50	99.00
59555	16	5	25	18	9.1	0	999.0	999.00	17.90	999.00	99.00
59556	16	5	25	18	10.0	1	200.4	3.20	99.00	23.70	99.00
59557	16	5	25	19	9.1	0	999.0	999.00	16.90	999.00	99.00
59558	16	5	25	19	10.0	1	204.4	3.20	99.00	21.50	99.00
59559	16	5	25	20	9.1	0	999.0	999.00	15.70	999.00	99.00
59560	16	5	25	20	10.0	1	221.3	3.00	99.00	22.70	99.00
59561	16	5	25	21	9.1	0	999.0	999.00	14.90	999.00	99.00
59562	16	5	25	21	10.0	1	214.8	2.70	99.00	19.90	99.00
59563	16	5	25	22	9.1	0	999.0	999.00	14.20	999.00	99.00
59564	16	5	25	22	10.0	1	214.4	2.80	99.00	21.10	99.00
59565	16	5	25	23	9.1	0	999.0	999.00	13.70	999.00	99.00
59566	16	5	25	23	10.0	1	212.3	2.20	99.00	20.90	99.00
59567	16	5	25	24	9.1	0	999.0	999.00	13.10	999.00	99.00
59568	16	5	25	24	10.0	1	217.8	1.90	99.00	18.50	99.00
59569	16	5	26	1	9.1	0	999.0	999.00	12.80	999.00	99.00
59570	16	5	26	1	10.0	1	209.6	1.80	99.00	18.70	99.00
59571	16	5	26	2	9.1	0	999.0	999.00	12.60	999.00	99.00
59572	16	5	26	2	10.0	1	200.2	1.70	99.00	21.50	99.00
59573	16	5	26	3	9.1	0	999.0	999.00	12.40	999.00	99.00
59574	16	5	26	3	10.0	1	194.9	1.20	99.00	23.90	99.00
59575	16	5	26	4	9.1	0	999.0	999.00	12.30	999.00	99.00
59576	16	5	26	4	10.0	1	206.0	1.50	99.00	19.70	99.00
59577	16	5	26	5	9.1	0	999.0	999.00	12.20	999.00	99.00
59578	16	5	26	5	10.0	1	215.5	0.90	99.00	20.20	99.00
59579	16	5	26	6	9.1	0	999.0	999.00	12.70	999.00	99.00
59580	16	5	26	6	10.0	1	224.5	0.90	99.00	22.40	99.00
59581	16	5	26	7	9.1	0	999.0	999.00	14.30	999.00	99.00
59582	16	5	26	7	10.0	1	230.0	0.80	99.00	33.60	99.00
59583	16	5	26	8	9.1	0	999.0	999.00	15.70	999.00	99.00
59584	16	5	26	8	10.0	1	222.0	1.60	99.00	32.90	99.00
59585	16	5	26	9	9.1	0	999.0	999.00	16.80	999.00	99.00
59586	16	5	26	9	10.0	1	234.3	2.60	99.00	28.00	99.00
59587	16	5	26	10	9.1	0	999.0	999.00	17.80	999.00	99.00
59588	16	5	26	10	10.0	1	233.3	3.00	99.00	25.00	99.00
59589	16	5	26	11	9.1	0	999.0	999.00	18.70	999.00	99.00
59590	16	5	26	11	10.0	1	251.0	2.80	99.00	25.70	99.00
59591	16	5	26	12	9.1	0	999.0	999.00	20.00	999.00	99.00
59592	16	5	26	12	10.0	1	241.1	2.90	99.00	27.80	99.00
59593	16	5	26	13	9.1	0	999.0	999.00	20.90	999.00	99.00
59594	16	5	26	13	10.0	1	215.2	3.40	99.00	22.90	99.00
59595	16	5	26	14	9.1	0	999.0	999.00	21.10	999.00	99.00
59596	16	5	26	14	10.0	1	210.7	3.70	99.00	23.80	99.00
59597	16	5	26	15	9.1	0	999.0	999.00	21.30	999.00	99.00
59598	16	5	26	15	10.0	1	200.9	4.20	99.00	20.50	99.00
59599	16	5	26	16	9.1	0	999.0	999.00	20.10	999.00	99.00
59600	16	5	26	16	10.0	1	201.2	4.40	99.00	21.30	99.00
59601	16	5	26	17	9.1	0	999.0	999.00	19.50	999.00	99.00
59602	16	5	26	17	10.0	1	202.7	4.20	99.00	18.20	99.00
59603	16	5	26	18	9.1	0	999.0	999.00	18.90	999.00	99.00
59604	16	5	26	18	10.0	1	193.4	3.20	99.00	21.60	99.00
59605	16	5	26	19	9.1	0	999.0	999.00	17.40	999.00	99.00
59606	16	5	26	19	10.0	1	184.5	3.00	99.00	21.00	99.00
59607	16	5	26	20	9.1	0	999.0	999.00	15.70	999.00	99.00
59608	16	5	26	20	10.0	1	191.6	1.90	99.00	20.80	99.00
59609	16	5	26	21	9.1	0	999.0	999.00	14.70	999.00	99.00
59610	16	5	26	21	10.0	1	196.9	1.70	99.00	22.60	99.00
59611	16	5	26	22	9.1	0	999.0	999.00	14.10	999.00	99.00
59612	16	5	26	22	10.0	1	206.3	1.50	99.00	21.70	99.00
59613	16	5	26	23	9.1	0	999.0	999.00	13.70	999.00	99.00
59614	16	5	26	23	10.0	1	209.5	0.90	99.00	19.20	99.00
59615	16	5	26	24	9.1	0	999.0	999.00	13.30	999.00	99.00
59616	16	5	26	24	10.0	1	197.8	1.10	99.00	19.60	99.00

59617	16	5	27	1	9.1	0	999.0	999.00	12.90	999.00	99.00
59618	16	5	27	1	10.0	1	175.7	0.80	99.00	14.30	99.00
59619	16	5	27	2	9.1	0	999.0	999.00	12.70	999.00	99.00
59620	16	5	27	2	10.0	1	210.1	0.90	99.00	14.80	99.00
59621	16	5	27	3	9.1	0	999.0	999.00	12.60	999.00	99.00
59622	16	5	27	3	10.0	1	205.0	0.90	99.00	12.90	99.00
59623	16	5	27	4	9.1	0	999.0	999.00	12.40	999.00	99.00
59624	16	5	27	4	10.0	1	215.3	1.30	99.00	15.60	99.00
59625	16	5	27	5	9.1	0	999.0	999.00	12.40	999.00	99.00
59626	16	5	27	5	10.0	1	222.5	1.10	99.00	11.70	99.00
59627	16	5	27	6	9.1	0	999.0	999.00	12.60	999.00	99.00
59628	16	5	27	6	10.0	1	220.6	0.60	99.00	18.00	99.00
59629	16	5	27	7	9.1	0	999.0	999.00	14.80	999.00	99.00
59630	16	5	27	7	10.0	1	222.4	0.50	99.00	47.60	99.00
59631	16	5	27	8	9.1	0	999.0	999.00	16.20	999.00	99.00
59632	16	5	27	8	10.0	1	251.6	1.30	99.00	31.90	99.00
59633	16	5	27	9	9.1	0	999.0	999.00	17.20	999.00	99.00
59634	16	5	27	9	10.0	1	270.1	1.90	99.00	25.30	99.00
59635	16	5	27	10	9.1	0	999.0	999.00	18.10	999.00	99.00
59636	16	5	27	10	10.0	1	271.2	2.10	99.00	29.90	99.00
59637	16	5	27	11	9.1	0	999.0	999.00	18.60	999.00	99.00
59638	16	5	27	11	10.0	1	286.1	2.00	99.00	31.60	99.00
59639	16	5	27	12	9.1	0	999.0	999.00	19.70	999.00	99.00
59640	16	5	27	12	10.0	1	281.4	1.70	99.00	27.10	99.00
59641	16	5	27	13	9.1	0	999.0	999.00	22.50	999.00	99.00
59642	16	5	27	13	10.0	1	279.0	1.70	99.00	29.20	99.00
59643	16	5	27	14	9.1	0	999.0	999.00	25.40	999.00	99.00
59644	16	5	27	14	10.0	1	240.2	2.00	99.00	26.70	99.00
59645	16	5	27	15	9.1	0	999.0	999.00	27.20	999.00	99.00
59646	16	5	27	15	10.0	1	244.5	2.10	99.00	28.70	99.00
59647	16	5	27	16	9.1	0	999.0	999.00	27.30	999.00	99.00
59648	16	5	27	16	10.0	1	239.3	2.50	99.00	23.50	99.00
59649	16	5	27	17	9.1	0	999.0	999.00	27.60	999.00	99.00
59650	16	5	27	17	10.0	1	237.6	2.20	99.00	27.00	99.00
59651	16	5	27	18	9.1	0	999.0	999.00	26.80	999.00	99.00
59652	16	5	27	18	10.0	1	231.4	2.10	99.00	26.40	99.00
59653	16	5	27	19	9.1	0	999.0	999.00	25.60	999.00	99.00
59654	16	5	27	19	10.0	1	228.6	1.70	99.00	22.20	99.00
59655	16	5	27	20	9.1	0	999.0	999.00	23.00	999.00	99.00
59656	16	5	27	20	10.0	1	201.6	1.40	99.00	18.40	99.00
59657	16	5	27	21	9.1	0	999.0	999.00	21.90	999.00	99.00
59658	16	5	27	21	10.0	1	229.3	1.10	99.00	15.20	99.00
59659	16	5	27	22	9.1	0	999.0	999.00	19.60	999.00	99.00
59660	16	5	27	22	10.0	1	241.8	1.20	99.00	27.00	99.00
59661	16	5	27	23	9.1	0	999.0	999.00	19.10	999.00	99.00
59662	16	5	27	23	10.0	1	213.5	0.90	99.00	18.90	99.00
59663	16	5	27	24	9.1	0	999.0	999.00	18.60	999.00	99.00
59664	16	5	27	24	10.0	1	226.9	0.60	99.00	19.50	99.00
59665	16	5	28	1	9.1	0	999.0	999.00	18.10	999.00	99.00
59666	16	5	28	1	10.0	1	202.9	1.00	99.00	15.60	99.00
59667	16	5	28	2	9.1	0	999.0	999.00	17.50	999.00	99.00
59668	16	5	28	2	10.0	1	217.3	1.10	99.00	28.70	99.00
59669	16	5	28	3	9.1	0	999.0	999.00	16.60	999.00	99.00
59670	16	5	28	3	10.0	1	180.0	1.10	99.00	11.00	99.00
59671	16	5	28	4	9.1	0	999.0	999.00	15.90	999.00	99.00
59672	16	5	28	4	10.0	1	176.0	1.20	99.00	9.10	99.00
59673	16	5	28	5	9.1	0	999.0	999.00	15.90	999.00	99.00
59674	16	5	28	5	10.0	1	172.7	1.40	99.00	9.80	99.00
59675	16	5	28	6	9.1	0	999.0	999.00	16.10	999.00	99.00
59676	16	5	28	6	10.0	1	169.9	1.30	99.00	8.90	99.00
59677	16	5	28	7	9.1	0	999.0	999.00	17.80	999.00	99.00
59678	16	5	28	7	10.0	1	210.2	0.90	99.00	21.70	99.00
59679	16	5	28	8	9.1	0	999.0	999.00	19.30	999.00	99.00
59680	16	5	28	8	10.0	1	251.9	1.10	99.00	32.60	99.00
59681	16	5	28	9	9.1	0	999.0	999.00	20.00	999.00	99.00
59682	16	5	28	9	10.0	1	274.3	1.10	99.00	30.80	99.00
59683	16	5	28	10	9.1	0	999.0	999.00	20.60	999.00	99.00
59684	16	5	28	10	10.0	1	314.0	1.50	99.00	22.80	99.00
59685	16	5	28	11	9.1	0	999.0	999.00	23.20	999.00	99.00

59686	16	5	28	11	10.0	1	289.3	1.30	99.00	29.70	99.00
59687	16	5	28	12	9.1	0	999.0	999.00	24.20	999.00	99.00
59688	16	5	28	12	10.0	1	282.2	1.50	99.00	31.10	99.00
59689	16	5	28	13	9.1	0	999.0	999.00	25.50	999.00	99.00
59690	16	5	28	13	10.0	1	275.5	1.60	99.00	32.70	99.00
59691	16	5	28	14	9.1	0	999.0	999.00	26.80	999.00	99.00
59692	16	5	28	14	10.0	1	280.6	1.40	99.00	32.70	99.00
59693	16	5	28	15	9.1	0	999.0	999.00	27.60	999.00	99.00
59694	16	5	28	15	10.0	1	263.8	1.80	99.00	29.50	99.00
59695	16	5	28	16	9.1	0	999.0	999.00	28.90	999.00	99.00
59696	16	5	28	16	10.0	1	238.2	2.70	99.00	25.20	99.00
59697	16	5	28	17	9.1	0	999.0	999.00	28.00	999.00	99.00
59698	16	5	28	17	10.0	1	218.4	3.20	99.00	22.30	99.00
59699	16	5	28	18	9.1	0	999.0	999.00	26.70	999.00	99.00
59700	16	5	28	18	10.0	1	211.7	3.20	99.00	22.00	99.00
59701	16	5	28	19	9.1	0	999.0	999.00	24.60	999.00	99.00
59702	16	5	28	19	10.0	1	210.8	2.60	99.00	24.20	99.00
59703	16	5	28	20	9.1	0	999.0	999.00	21.80	999.00	99.00
59704	16	5	28	20	10.0	1	208.3	2.20	99.00	17.30	99.00
59705	16	5	28	21	9.1	0	999.0	999.00	19.90	999.00	99.00
59706	16	5	28	21	10.0	1	201.2	1.70	99.00	16.70	99.00
59707	16	5	28	22	9.1	0	999.0	999.00	19.50	999.00	99.00
59708	16	5	28	22	10.0	1	184.3	1.70	99.00	20.00	99.00
59709	16	5	28	23	9.1	0	999.0	999.00	18.90	999.00	99.00
59710	16	5	28	23	10.0	1	201.3	1.20	99.00	17.20	99.00
59711	16	5	28	24	9.1	0	999.0	999.00	18.00	999.00	99.00
59712	16	5	28	24	10.0	1	231.4	1.30	99.00	12.80	99.00
59713	16	5	29	1	9.1	0	999.0	999.00	15.70	999.00	99.00
59714	16	5	29	1	10.0	1	232.1	2.00	99.00	21.70	99.00
59715	16	5	29	2	9.1	0	999.0	999.00	14.50	999.00	99.00
59716	16	5	29	2	10.0	1	229.2	2.10	99.00	23.10	99.00
59717	16	5	29	3	9.1	0	999.0	999.00	13.60	999.00	99.00
59718	16	5	29	3	10.0	1	224.9	2.90	99.00	22.10	99.00
59719	16	5	29	4	9.1	0	999.0	999.00	13.00	999.00	99.00
59720	16	5	29	4	10.0	1	220.1	2.60	99.00	22.30	99.00
59721	16	5	29	5	9.1	0	999.0	999.00	12.90	999.00	99.00
59722	16	5	29	5	10.0	1	221.3	1.80	99.00	17.90	99.00
59723	16	5	29	6	9.1	0	999.0	999.00	12.90	999.00	99.00
59724	16	5	29	6	10.0	1	219.0	2.20	99.00	23.40	99.00
59725	16	5	29	7	9.1	0	999.0	999.00	13.50	999.00	99.00
59726	16	5	29	7	10.0	1	215.9	3.20	99.00	22.70	99.00
59727	16	5	29	8	9.1	0	999.0	999.00	14.60	999.00	99.00
59728	16	5	29	8	10.0	1	214.5	3.10	99.00	26.40	99.00
59729	16	5	29	9	9.1	0	999.0	999.00	16.60	999.00	99.00
59730	16	5	29	9	10.0	1	226.6	2.80	99.00	25.50	99.00
59731	16	5	29	10	9.1	0	999.0	999.00	18.20	999.00	99.00
59732	16	5	29	10	10.0	1	238.8	3.30	99.00	24.40	99.00
59733	16	5	29	11	9.1	0	999.0	999.00	19.70	999.00	99.00
59734	16	5	29	11	10.0	1	235.3	3.30	99.00	24.90	99.00
59735	16	5	29	12	9.1	0	999.0	999.00	20.70	999.00	99.00
59736	16	5	29	12	10.0	1	221.6	3.70	99.00	25.00	99.00
59737	16	5	29	13	9.1	0	999.0	999.00	21.50	999.00	99.00
59738	16	5	29	13	10.0	1	214.8	3.90	99.00	23.40	99.00
59739	16	5	29	14	9.1	0	999.0	999.00	21.00	999.00	99.00
59740	16	5	29	14	10.0	1	215.5	4.10	99.00	23.90	99.00
59741	16	5	29	15	9.1	0	999.0	999.00	20.40	999.00	99.00
59742	16	5	29	15	10.0	1	212.4	4.30	99.00	24.40	99.00
59743	16	5	29	16	9.1	0	999.0	999.00	18.70	999.00	99.00
59744	16	5	29	16	10.0	1	203.5	4.70	99.00	20.10	99.00
59745	16	5	29	17	9.1	0	999.0	999.00	18.40	999.00	99.00
59746	16	5	29	17	10.0	1	200.8	3.80	99.00	22.90	99.00
59747	16	5	29	18	9.1	0	999.0	999.00	18.30	999.00	99.00
59748	16	5	29	18	10.0	1	201.8	3.20	99.00	24.00	99.00
59749	16	5	29	19	9.1	0	999.0	999.00	17.80	999.00	99.00
59750	16	5	29	19	10.0	1	204.3	3.10	99.00	19.30	99.00
59751	16	5	29	20	9.1	0	999.0	999.00	15.70	999.00	99.00
59752	16	5	29	20	10.0	1	210.9	2.70	99.00	18.00	99.00
59753	16	5	29	21	9.1	0	999.0	999.00	14.00	999.00	99.00
59754	16	5	29	21	10.0	1	212.1	2.30	99.00	18.50	99.00

59755	16	5	29	22	9.1	0	999.0	999.00	13.40	999.00	99.00
59756	16	5	29	22	10.0	1	225.7	1.90	99.00	22.30	99.00
59757	16	5	29	23	9.1	0	999.0	999.00	12.90	999.00	99.00
59758	16	5	29	23	10.0	1	220.9	2.10	99.00	20.30	99.00
59759	16	5	29	24	9.1	0	999.0	999.00	12.80	999.00	99.00
59760	16	5	29	24	10.0	1	227.9	2.00	99.00	23.30	99.00
59761	16	5	30	1	9.1	0	999.0	999.00	12.70	999.00	99.00
59762	16	5	30	1	10.0	1	222.3	2.20	99.00	22.80	99.00
59763	16	5	30	2	9.1	0	999.0	999.00	12.50	999.00	99.00
59764	16	5	30	2	10.0	1	227.2	2.40	99.00	24.20	99.00
59765	16	5	30	3	9.1	0	999.0	999.00	12.50	999.00	99.00
59766	16	5	30	3	10.0	1	229.7	2.50	99.00	24.50	99.00
59767	16	5	30	4	9.1	0	999.0	999.00	12.60	999.00	99.00
59768	16	5	30	4	10.0	1	230.0	2.20	99.00	26.10	99.00
59769	16	5	30	5	9.1	0	999.0	999.00	12.60	999.00	99.00
59770	16	5	30	5	10.0	1	231.4	2.20	99.00	21.70	99.00
59771	16	5	30	6	9.1	0	999.0	999.00	12.90	999.00	99.00
59772	16	5	30	6	10.0	1	240.4	1.30	99.00	24.60	99.00
59773	16	5	30	7	9.1	0	999.0	999.00	13.50	999.00	99.00
59774	16	5	30	7	10.0	1	244.7	1.70	99.00	27.10	99.00
59775	16	5	30	8	9.1	0	999.0	999.00	14.50	999.00	99.00
59776	16	5	30	8	10.0	1	263.8	2.10	99.00	23.60	99.00
59777	16	5	30	9	9.1	0	999.0	999.00	16.00	999.00	99.00
59778	16	5	30	9	10.0	1	274.0	1.80	99.00	29.40	99.00
59779	16	5	30	10	9.1	0	999.0	999.00	17.60	999.00	99.00
59780	16	5	30	10	10.0	1	283.9	1.90	99.00	30.20	99.00
59781	16	5	30	11	9.1	0	999.0	999.00	19.20	999.00	99.00
59782	16	5	30	11	10.0	1	286.3	2.00	99.00	26.00	99.00
59783	16	5	30	12	9.1	0	999.0	999.00	21.30	999.00	99.00
59784	16	5	30	12	10.0	1	278.4	2.20	99.00	26.30	99.00
59785	16	5	30	13	9.1	0	999.0	999.00	23.00	999.00	99.00
59786	16	5	30	13	10.0	1	266.4	2.50	99.00	23.00	99.00
59787	16	5	30	14	9.1	0	999.0	999.00	24.80	999.00	99.00
59788	16	5	30	14	10.0	1	260.2	2.50	99.00	23.40	99.00
59789	16	5	30	15	9.1	0	999.0	999.00	26.80	999.00	99.00
59790	16	5	30	15	10.0	1	242.7	2.40	99.00	27.80	99.00
59791	16	5	30	16	9.1	0	999.0	999.00	27.70	999.00	99.00
59792	16	5	30	16	10.0	1	244.0	2.50	99.00	24.90	99.00
59793	16	5	30	17	9.1	0	999.0	999.00	27.40	999.00	99.00
59794	16	5	30	17	10.0	1	246.4	1.90	99.00	25.60	99.00
59795	16	5	30	18	9.1	0	999.0	999.00	26.00	999.00	99.00
59796	16	5	30	18	10.0	1	237.0	2.00	99.00	24.50	99.00
59797	16	5	30	19	9.1	0	999.0	999.00	23.70	999.00	99.00
59798	16	5	30	19	10.0	1	240.8	1.90	99.00	21.90	99.00
59799	16	5	30	20	9.1	0	999.0	999.00	20.40	999.00	99.00
59800	16	5	30	20	10.0	1	241.3	1.70	99.00	20.40	99.00
59801	16	5	30	21	9.1	0	999.0	999.00	18.60	999.00	99.00
59802	16	5	30	21	10.0	1	222.8	1.20	99.00	22.60	99.00
59803	16	5	30	22	9.1	0	999.0	999.00	17.20	999.00	99.00
59804	16	5	30	22	10.0	1	241.6	1.10	99.00	22.50	99.00
59805	16	5	30	23	9.1	0	999.0	999.00	15.30	999.00	99.00
59806	16	5	30	23	10.0	1	248.3	1.40	99.00	21.50	99.00
59807	16	5	30	24	9.1	0	999.0	999.00	14.00	999.00	99.00
59808	16	5	30	24	10.0	1	233.4	1.30	99.00	24.10	99.00
59809	16	5	31	1	9.1	0	999.0	999.00	13.50	999.00	99.00
59810	16	5	31	1	10.0	1	227.4	1.30	99.00	23.30	99.00
59811	16	5	31	2	9.1	0	999.0	999.00	13.30	999.00	99.00
59812	16	5	31	2	10.0	1	234.5	1.20	99.00	21.40	99.00
59813	16	5	31	3	9.1	0	999.0	999.00	13.10	999.00	99.00
59814	16	5	31	3	10.0	1	241.3	2.10	99.00	24.30	99.00
59815	16	5	31	4	9.1	0	999.0	999.00	12.80	999.00	99.00
59816	16	5	31	4	10.0	1	247.6	2.20	99.00	22.40	99.00
59817	16	5	31	5	9.1	0	999.0	999.00	12.80	999.00	99.00
59818	16	5	31	5	10.0	1	247.1	1.80	99.00	21.00	99.00
59819	16	5	31	6	9.1	0	999.0	999.00	13.00	999.00	99.00
59820	16	5	31	6	10.0	1	241.1	1.60	99.00	23.60	99.00
59821	16	5	31	7	9.1	0	999.0	999.00	13.80	999.00	99.00
59822	16	5	31	7	10.0	1	255.9	1.80	99.00	25.50	99.00
59823	16	5	31	8	9.1	0	999.0	999.00	15.00	999.00	99.00

59824	16	5	31	8	10.0	1	265.1	2.00	99.00	22.90	99.00	LF
59825	16	5	31	9	9.1	0	999.0	999.00	16.70	999.00	99.00	LF
59826	16	5	31	9	10.0	1	279.8	1.40	99.00	28.30	99.00	LF
59827	16	5	31	10	9.1	0	999.0	999.00	18.10	999.00	99.00	LF
59828	16	5	31	10	10.0	1	299.1	1.50	99.00	29.70	99.00	LF
59829	16	5	31	11	9.1	0	999.0	999.00	20.00	999.00	99.00	LF
59830	16	5	31	11	10.0	1	311.3	1.90	99.00	25.10	99.00	LF
59831	16	5	31	12	9.1	0	999.0	999.00	22.80	999.00	99.00	LF
59832	16	5	31	12	10.0	1	277.5	1.80	99.00	26.30	99.00	LF
59833	16	5	31	13	9.1	0	999.0	999.00	25.90	999.00	99.00	LF
59834	16	5	31	13	10.0	1	249.0	2.30	99.00	27.10	99.00	LF
59835	16	5	31	14	9.1	0	999.0	999.00	26.10	999.00	99.00	LF
59836	16	5	31	14	10.0	1	262.3	2.60	99.00	24.60	99.00	LF
59837	16	5	31	15	9.1	0	999.0	999.00	28.40	999.00	99.00	LF
59838	16	5	31	15	10.0	1	253.6	2.70	99.00	24.60	99.00	LF
59839	16	5	31	16	9.1	0	999.0	999.00	30.10	999.00	99.00	LF
59840	16	5	31	16	10.0	1	238.1	2.40	99.00	24.40	99.00	LF
59841	16	5	31	17	9.1	0	999.0	999.00	29.90	999.00	99.00	LF
59842	16	5	31	17	10.0	1	239.6	2.40	99.00	24.20	99.00	LF
59843	16	5	31	18	9.1	0	999.0	999.00	29.00	999.00	99.00	LF
59844	16	5	31	18	10.0	1	241.3	1.80	99.00	24.40	99.00	LF
59845	16	5	31	19	9.1	0	999.0	999.00	27.20	999.00	99.00	LF
59846	16	5	31	19	10.0	1	247.7	1.30	99.00	24.10	99.00	LF
59847	16	5	31	20	9.1	0	999.0	999.00	23.30	999.00	99.00	LF
59848	16	5	31	20	10.0	1	230.5	0.80	99.00	24.10	99.00	LF
59849	16	5	31	21	9.1	0	999.0	999.00	20.30	999.00	99.00	LF
59850	16	5	31	21	10.0	1	254.9	0.80	99.00	18.70	99.00	LF
59851	16	5	31	22	9.1	0	999.0	999.00	18.50	999.00	99.00	LF
59852	16	5	31	22	10.0	1	251.6	1.00	99.00	18.70	99.00	LF
59853	16	5	31	23	9.1	0	999.0	999.00	17.30	999.00	99.00	LF
59854	16	5	31	23	10.0	1	242.0	0.90	99.00	17.50	99.00	LF
59855	16	5	31	24	9.1	0	999.0	999.00	16.00	999.00	99.00	LF
59856	16	5	31	24	10.0	1	237.4	1.30	99.00	20.70	99.00	LF
59857	16	6	1	1	9.1	0	999.0	999.00	15.10	999.00	99.00	LF
59858	16	6	1	1	10.0	1	229.9	1.00	99.00	21.60	99.00	LF
59859	16	6	1	2	9.1	0	999.0	999.00	14.00	999.00	99.00	LF
59860	16	6	1	2	10.0	1	252.0	1.90	99.00	19.50	99.00	LF
59861	16	6	1	3	9.1	0	999.0	999.00	12.70	999.00	99.00	LF
59862	16	6	1	3	10.0	1	235.6	2.50	99.00	24.90	99.00	LF
59863	16	6	1	4	9.1	0	999.0	999.00	12.20	999.00	99.00	LF
59864	16	6	1	4	10.0	1	230.1	2.60	99.00	23.00	99.00	LF
59865	16	6	1	5	9.1	0	999.0	999.00	12.10	999.00	99.00	LF
59866	16	6	1	5	10.0	1	222.8	2.10	99.00	26.00	99.00	LF
59867	16	6	1	6	9.1	0	999.0	999.00	12.40	999.00	99.00	LF
59868	16	6	1	6	10.0	1	226.6	2.10	99.00	26.30	99.00	LF
59869	16	6	1	7	9.1	0	999.0	999.00	13.30	999.00	99.00	LF
59870	16	6	1	7	10.0	1	240.6	2.80	99.00	27.40	99.00	LF
59871	16	6	1	8	9.1	0	999.0	999.00	14.10	999.00	99.00	LF
59872	16	6	1	8	10.0	1	219.7	3.20	99.00	24.20	99.00	LF
59873	16	6	1	9	9.1	0	999.0	999.00	15.40	999.00	99.00	LF
59874	16	6	1	9	10.0	1	218.5	3.20	99.00	25.70	99.00	LF
59875	16	6	1	10	9.1	0	999.0	999.00	16.40	999.00	99.00	LF
59876	16	6	1	10	10.0	1	216.5	3.70	99.00	23.80	99.00	LF
59877	16	6	1	11	9.1	0	999.0	999.00	17.80	999.00	99.00	LF
59878	16	6	1	11	10.0	1	234.5	3.40	99.00	26.10	99.00	LF
59879	16	6	1	12	9.1	0	999.0	999.00	19.80	999.00	99.00	LF
59880	16	6	1	12	10.0	1	221.7	3.40	99.00	24.90	99.00	LF
59881	16	6	1	13	9.1	0	999.0	999.00	21.50	999.00	99.00	LF
59882	16	6	1	13	10.0	1	218.5	3.80	99.00	25.10	99.00	LF
59883	16	6	1	14	9.1	0	999.0	999.00	21.80	999.00	99.00	LF
59884	16	6	1	14	10.0	1	206.1	4.20	99.00	23.30	99.00	LF
59885	16	6	1	15	9.1	0	999.0	999.00	22.90	999.00	99.00	LF
59886	16	6	1	15	10.0	1	212.7	3.90	99.00	25.20	99.00	LF
59887	16	6	1	16	9.1	0	999.0	999.00	22.20	999.00	99.00	LF
59888	16	6	1	16	10.0	1	223.1	3.40	99.00	24.90	99.00	LF
59889	16	6	1	17	9.1	0	999.0	999.00	21.90	999.00	99.00	LF
59890	16	6	1	17	10.0	1	218.9	3.10	99.00	22.90	99.00	LF
59891	16	6	1	18	9.1	0	999.0	999.00	20.30	999.00	99.00	LF
59892	16	6	1	18	10.0	1	220.7	2.70	99.00	23.90	99.00	LF

59893	16	6	1	19	9.1	0	999.0	999.00	17.60	999.00	99.00	LF
59894	16	6	1	19	10.0	1	222.2	2.50	99.00	23.60	99.00	LF
59895	16	6	1	20	9.1	0	999.0	999.00	15.50	999.00	99.00	LF
59896	16	6	1	20	10.0	1	214.0	2.60	99.00	20.50	99.00	LF
59897	16	6	1	21	9.1	0	999.0	999.00	13.90	999.00	99.00	LF
59898	16	6	1	21	10.0	1	217.0	2.70	99.00	21.60	99.00	LF
59899	16	6	1	22	9.1	0	999.0	999.00	13.40	999.00	99.00	LF
59900	16	6	1	22	10.0	1	224.8	3.00	99.00	21.50	99.00	LF
59901	16	6	1	23	9.1	0	999.0	999.00	13.10	999.00	99.00	LF
59902	16	6	1	23	10.0	1	227.4	3.30	99.00	23.00	99.00	LF
59903	16	6	1	24	9.1	0	999.0	999.00	12.70	999.00	99.00	LF
59904	16	6	1	24	10.0	1	218.6	3.10	99.00	22.30	99.00	LF
59905	16	6	2	1	9.1	0	999.0	999.00	12.50	999.00	99.00	LF
59906	16	6	2	1	10.0	1	225.5	3.10	99.00	22.60	99.00	LF
59907	16	6	2	2	9.1	0	999.0	999.00	12.30	999.00	99.00	LF
59908	16	6	2	2	10.0	1	225.9	3.20	99.00	22.40	99.00	LF
59909	16	6	2	3	9.1	0	999.0	999.00	12.00	999.00	99.00	LF
59910	16	6	2	3	10.0	1	235.4	3.00	99.00	24.00	99.00	LF
59911	16	6	2	4	9.1	0	999.0	999.00	11.90	999.00	99.00	LF
59912	16	6	2	4	10.0	1	228.4	2.50	99.00	24.30	99.00	LF
59913	16	6	2	5	9.1	0	999.0	999.00	12.10	999.00	99.00	LF
59914	16	6	2	5	10.0	1	234.1	2.50	99.00	24.30	99.00	LF
59915	16	6	2	6	9.1	0	999.0	999.00	12.20	999.00	99.00	LF
59916	16	6	2	6	10.0	1	232.5	2.40	99.00	21.50	99.00	LF
59917	16	6	2	7	9.1	0	999.0	999.00	12.30	999.00	99.00	LF
59918	16	6	2	7	10.0	1	234.7	1.90	99.00	25.90	99.00	LF
59919	16	6	2	8	9.1	0	999.0	999.00	13.50	999.00	99.00	LF
59920	16	6	2	8	10.0	1	259.2	2.00	99.00	25.30	99.00	LF
59921	16	6	2	9	9.1	0	999.0	999.00	14.50	999.00	99.00	LF
59922	16	6	2	9	10.0	1	267.6	2.50	99.00	24.10	99.00	LF
59923	16	6	2	10	9.1	0	999.0	999.00	15.90	999.00	99.00	LF
59924	16	6	2	10	10.0	1	282.2	1.80	99.00	32.10	99.00	LF
59925	16	6	2	11	9.1	0	999.0	999.00	18.00	999.00	99.00	LF
59926	16	6	2	11	10.0	1	280.8	1.50	99.00	35.00	99.00	LF
59927	16	6	2	12	9.1	0	999.0	999.00	20.50	999.00	99.00	LF
59928	16	6	2	12	10.0	1	275.0	1.30	99.00	29.00	99.00	LF
59929	16	6	2	13	9.1	0	999.0	999.00	23.10	999.00	99.00	LF
59930	16	6	2	13	10.0	1	275.6	1.60	99.00	29.10	99.00	LF
59931	16	6	2	14	9.1	0	999.0	999.00	26.10	999.00	99.00	LF
59932	16	6	2	14	10.0	1	263.5	1.90	99.00	27.20	99.00	LF
59933	16	6	2	15	9.1	0	999.0	999.00	28.70	999.00	99.00	LF
59934	16	6	2	15	10.0	1	234.7	2.10	99.00	24.70	99.00	LF
59935	16	6	2	16	9.1	0	999.0	999.00	30.40	999.00	99.00	LF
59936	16	6	2	16	10.0	1	237.5	2.00	99.00	28.70	99.00	LF
59937	16	6	2	17	9.1	0	999.0	999.00	30.60	999.00	99.00	LF
59938	16	6	2	17	10.0	1	250.9	1.60	99.00	27.90	99.00	LF
59939	16	6	2	18	9.1	0	999.0	999.00	28.60	999.00	99.00	LF
59940	16	6	2	18	10.0	1	265.2	1.20	99.00	26.70	99.00	LF
59941	16	6	2	19	9.1	0	999.0	999.00	26.00	999.00	99.00	LF
59942	16	6	2	19	10.0	1	240.3	1.30	99.00	24.90	99.00	LF
59943	16	6	2	20	9.1	0	999.0	999.00	25.60	999.00	99.00	LF
59944	16	6	2	20	10.0	1	231.1	1.10	99.00	20.90	99.00	LF
59945	16	6	2	21	9.1	0	999.0	999.00	21.40	999.00	99.00	LF
59946	16	6	2	21	10.0	1	260.1	1.10	99.00	20.70	99.00	LF
59947	16	6	2	22	9.1	0	999.0	999.00	19.20	999.00	99.00	LF
59948	16	6	2	22	10.0	1	257.6	0.80	99.00	23.10	99.00	LF
59949	16	6	2	23	9.1	0	999.0	999.00	17.70	999.00	99.00	LF
59950	16	6	2	23	10.0	1	256.9	1.20	99.00	14.80	99.00	LF
59951	16	6	2	24	9.1	0	999.0	999.00	16.80	999.00	99.00	LF
59952	16	6	2	24	10.0	1	254.5	0.90	99.00	18.60	99.00	LF
59953	16	6	3	1	9.1	0	999.0	999.00	16.20	999.00	99.00	LF
59954	16	6	3	1	10.0	1	256.0	0.80	99.00	17.60	99.00	LF
59955	16	6	3	2	9.1	0	999.0	999.00	15.80	999.00	99.00	LF
59956	16	6	3	2	10.0	1	125.8	0.70	99.00	21.40	99.00	LF
59957	16	6	3	3	9.1	0	999.0	999.00	15.50	999.00	99.00	LF
59958	16	6	3	3	10.0	1	283.7	0.80	99.00	21.80	99.00	LF
59959	16	6	3	4	9.1	0	999.0	999.00	14.80	999.00	99.00	LF
59960	16	6	3	4	10.0	1	203.2	0.60	99.00	11.90	99.00	LF
59961	16	6	3	5	9.1	0	999.0	999.00	14.50	999.00	99.00	LF

59962	16	6	3	5	10.0	1	215.1	0.80	99.00	19.10	99.00	LE
59963	16	6	3	6	9.1	0	999.0	999.00	15.60	999.00	99.00	LE
59964	16	6	3	6	10.0	1	225.0	0.40	99.00	31.10	99.00	LE
59965	16	6	3	7	9.1	0	999.0	999.00	17.40	999.00	99.00	LE
59966	16	6	3	7	10.0	1	255.9	0.50	99.00	30.90	99.00	LE
59967	16	6	3	8	9.1	0	999.0	999.00	18.30	999.00	99.00	LE
59968	16	6	3	8	10.0	1	277.6	0.90	99.00	28.90	99.00	LE
59969	16	6	3	9	9.1	0	999.0	999.00	19.00	999.00	99.00	LE
59970	16	6	3	9	10.0	1	288.9	1.20	99.00	26.70	99.00	LE
59971	16	6	3	10	9.1	0	999.0	999.00	20.50	999.00	99.00	LE
59972	16	6	3	10	10.0	1	297.8	1.10	99.00	28.20	99.00	LE
59973	16	6	3	11	9.1	0	999.0	999.00	22.80	999.00	99.00	LE
59974	16	6	3	11	10.0	1	292.3	1.10	99.00	28.40	99.00	LE
59975	16	6	3	12	9.1	0	999.0	999.00	24.90	999.00	99.00	LE
59976	16	6	3	12	10.0	1	291.9	1.20	99.00	24.80	99.00	LE
59977	16	6	3	13	9.1	0	999.0	999.00	28.40	999.00	99.00	LE
59978	16	6	3	13	10.0	1	281.6	1.10	99.00	29.10	99.00	LE
59979	16	6	3	14	9.1	0	999.0	999.00	31.10	999.00	99.00	LE
59980	16	6	3	14	10.0	1	265.6	1.60	99.00	23.90	99.00	LE
59981	16	6	3	15	9.1	0	999.0	999.00	33.30	999.00	99.00	LE
59982	16	6	3	15	10.0	1	260.4	2.00	99.00	28.10	99.00	LE
59983	16	6	3	16	9.1	0	999.0	999.00	34.60	999.00	99.00	LE
59984	16	6	3	16	10.0	1	238.8	2.60	99.00	25.20	99.00	LE
59985	16	6	3	17	9.1	0	999.0	999.00	33.50	999.00	99.00	LE
59986	16	6	3	17	10.0	1	237.3	2.20	99.00	23.50	99.00	LE
59987	16	6	3	18	9.1	0	999.0	999.00	30.70	999.00	99.00	LE
59988	16	6	3	18	10.0	1	259.4	1.80	99.00	22.80	99.00	LE
59989	16	6	3	19	9.1	0	999.0	999.00	29.20	999.00	99.00	LE
59990	16	6	3	19	10.0	1	257.7	1.60	99.00	21.90	99.00	LE
59991	16	6	3	20	9.1	0	999.0	999.00	26.70	999.00	99.00	LE
59992	16	6	3	20	10.0	1	218.7	0.80	99.00	26.90	99.00	LE
59993	16	6	3	21	9.1	0	999.0	999.00	24.90	999.00	99.00	LE
59994	16	6	3	21	10.0	1	208.3	0.90	99.00	25.30	99.00	LE
59995	16	6	3	22	9.1	0	999.0	999.00	21.20	999.00	99.00	LE
59996	16	6	3	22	10.0	1	306.2	1.40	99.00	29.50	99.00	LE
59997	16	6	3	23	9.1	0	999.0	999.00	19.40	999.00	99.00	LE
59998	16	6	3	23	10.0	1	322.4	0.50	99.00	16.10	99.00	LE
59999	16	6	3	24	9.1	0	999.0	999.00	18.60	999.00	99.00	LE
60000	16	6	3	24	10.0	1	341.5	1.50	99.00	20.60	99.00	LE
60001	16	6	4	1	9.1	0	999.0	999.00	17.50	999.00	99.00	LE
60002	16	6	4	1	10.0	1	12.9	1.10	99.00	32.80	99.00	LE
60003	16	6	4	2	9.1	0	999.0	999.00	17.10	999.00	99.00	LE
60004	16	6	4	2	10.0	1	313.9	1.20	99.00	24.90	99.00	LE
60005	16	6	4	3	9.1	0	999.0	999.00	16.10	999.00	99.00	LE
60006	16	6	4	3	10.0	1	353.3	0.80	99.00	39.00	99.00	LE
60007	16	6	4	4	9.1	0	999.0	999.00	16.10	999.00	99.00	LE
60008	16	6	4	4	10.0	1	130.0	0.80	99.00	21.10	99.00	LE
60009	16	6	4	5	9.1	0	999.0	999.00	16.60	999.00	99.00	LE
60010	16	6	4	5	10.0	1	209.3	0.50	99.00	28.60	99.00	LE
60011	16	6	4	6	9.1	0	999.0	999.00	16.80	999.00	99.00	LE
60012	16	6	4	6	10.0	1	218.3	0.90	99.00	12.10	99.00	LE
60013	16	6	4	7	9.1	0	999.0	999.00	17.60	999.00	99.00	LE
60014	16	6	4	7	10.0	1	244.6	1.00	99.00	23.60	99.00	LE
60015	16	6	4	8	9.1	0	999.0	999.00	18.70	999.00	99.00	LE
60016	16	6	4	8	10.0	1	263.8	0.90	99.00	36.50	99.00	LE
60017	16	6	4	9	9.1	0	999.0	999.00	19.40	999.00	99.00	LE
60018	16	6	4	9	10.0	1	260.1	1.20	99.00	27.80	99.00	LE
60019	16	6	4	10	9.1	0	999.0	999.00	19.80	999.00	99.00	LE
60020	16	6	4	10	10.0	1	271.5	1.50	99.00	28.50	99.00	LE
60021	16	6	4	11	9.1	0	999.0	999.00	20.20	999.00	99.00	LE
60022	16	6	4	11	10.0	1	296.8	1.30	99.00	28.80	99.00	LE
60023	16	6	4	12	9.1	0	999.0	999.00	21.50	999.00	99.00	LE
60024	16	6	4	12	10.0	1	264.0	1.60	99.00	30.30	99.00	LE
60025	16	6	4	13	9.1	0	999.0	999.00	21.90	999.00	99.00	LE
60026	16	6	4	13	10.0	1	283.9	1.30	99.00	31.30	99.00	LE
60027	16	6	4	14	9.1	0	999.0	999.00	23.90	999.00	99.00	LE
60028	16	6	4	14	10.0	1	260.8	1.60	99.00	32.80	99.00	LE
60029	16	6	4	15	9.1	0	999.0	999.00	24.00	999.00	99.00	LE
60030	16	6	4	15	10.0	1	232.9	2.20	99.00	26.80	99.00	LE

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60031   16   6   4  16      9.1  0   999.0   999.00    25.30   999.00    99.00LF
60032   16   6   4  16     10.0  1   230.9     2.80    99.00    25.20    99.00LF
60033   16   6   4  17      9.1  0   999.0   999.00    24.50   999.00    99.00LF
60034   16   6   4  17     10.0  1   251.2     2.60    99.00    24.90    99.00LF
60035   16   6   4  18      9.1  0   999.0   999.00    22.90   999.00    99.00LF
60036   16   6   4  18     10.0  1   225.5     2.30    99.00    34.10    99.00LF
60037   16   6   4  19      9.1  0   999.0   999.00    21.50   999.00    99.00LF
60038   16   6   4  19     10.0  1   216.8     2.50    99.00    24.40    99.00LF
60039   16   6   4  20      9.1  0   999.0   999.00    21.30   999.00    99.00LF
60040   16   6   4  20     10.0  1   206.4     1.20    99.00    20.20    99.00LF
60041   16   6   4  21      9.1  0   999.0   999.00    19.70   999.00    99.00LF
60042   16   6   4  21     10.0  1   227.7     1.20    99.00    21.50    99.00LF
60043   16   6   4  22      9.1  0   999.0   999.00    17.60   999.00    99.00LF
60044   16   6   4  22     10.0  1   178.3     1.30    99.00    38.90    99.00LF
60045   16   6   4  23      9.1  0   999.0   999.00    15.40   999.00    99.00LF
60046   16   6   4  23     10.0  1   208.0     1.80    99.00    29.30    99.00LF
60047   16   6   4  24      9.1  0   999.0   999.00    13.80   999.00    99.00LF
60048   16   6   4  24     10.0  1   223.1     2.00    99.00    25.40    99.00LF
60049   16   6   5   1      9.1  0   999.0   999.00    13.10   999.00    99.00LF
60050   16   6   5   1     10.0  1   213.8     2.70    99.00    22.80    99.00LF
60051   16   6   5   2      9.1  0   999.0   999.00    12.80   999.00    99.00LF
60052   16   6   5   2     10.0  1   213.8     2.20    99.00    19.80    99.00LF
60053   16   6   5   3      9.1  0   999.0   999.00    13.00   999.00    99.00LF
60054   16   6   5   3     10.0  1   221.6     1.80    99.00    24.50    99.00LF
60055   16   6   5   4      9.1  0   999.0   999.00    12.80   999.00    99.00LF
60056   16   6   5   4     10.0  1   213.4     2.10    99.00    20.40    99.00LF
60057   16   6   5   5      9.1  0   999.0   999.00    12.90   999.00    99.00LF
60058   16   6   5   5     10.0  1   223.4     2.50    99.00    21.50    99.00LF
60059   16   6   5   6      9.1  0   999.0   999.00    12.90   999.00    99.00LF
60060   16   6   5   6     10.0  1   218.2     2.20    99.00    24.00    99.00LF
60061   16   6   5   7      9.1  0   999.0   999.00    13.20   999.00    99.00LF
60062   16   6   5   7     10.0  1   217.6     2.50    99.00    23.00    99.00LF
60063   16   6   5   8      9.1  0   999.0   999.00    14.00   999.00    99.00LF
60064   16   6   5   8     10.0  1   236.9     2.40    99.00    23.90    99.00LF
60065   16   6   5   9      9.1  0   999.0   999.00    15.90   999.00    99.00LF
60066   16   6   5   9     10.0  1   252.5     2.80    99.00    25.30    99.00LF
60067   16   6   5  10      9.1  0   999.0   999.00    16.60   999.00    99.00LF
60068   16   6   5  10     10.0  1   250.5     2.90    99.00    26.70    99.00LF
60069   16   6   5  11      9.1  0   999.0   999.00    17.90   999.00    99.00LF
60070   16   6   5  11     10.0  1   258.5     2.50    99.00    27.00    99.00LF
60071   16   6   5  12      9.1  0   999.0   999.00    20.80   999.00    99.00LF
60072   16   6   5  12     10.0  1   252.2     2.10    99.00    29.80    99.00LF
60073   16   6   5  13      9.1  0   999.0   999.00    23.50   999.00    99.00LF
60074   16   6   5  13     10.0  1   270.1     2.30    99.00    23.50    99.00LF
60075   16   6   5  14      9.1  0   999.0   999.00    26.10   999.00    99.00LF
60076   16   6   5  14     10.0  1   250.8     2.60    99.00    24.40    99.00LF
60077   16   6   5  15      9.1  0   999.0   999.00    28.10   999.00    99.00LF
60078   16   6   5  15     10.0  1   241.6     2.40    99.00    24.30    99.00LF
60079   16   6   5  16      9.1  0   999.0   999.00    27.70   999.00    99.00LF
60080   16   6   5  16     10.0  1   243.0     2.60    99.00    25.10    99.00LF
60081   16   6   5  17      9.1  0   999.0   999.00    25.50   999.00    99.00LF
60082   16   6   5  17     10.0  1   228.5     3.00    99.00    23.10    99.00LF
60083   16   6   5  18      9.1  0   999.0   999.00    23.70   999.00    99.00LF
60084   16   6   5  18     10.0  1   225.1     2.60    99.00    24.00    99.00LF
60085   16   6   5  19      9.1  0   999.0   999.00    21.40   999.00    99.00LF
60086   16   6   5  19     10.0  1   237.8     2.00    99.00    25.00    99.00LF
60087   16   6   5  20      9.1  0   999.0   999.00    19.00   999.00    99.00LF
60088   16   6   5  20     10.0  1   220.6     2.10    99.00    22.20    99.00LF
60089   16   6   5  21      9.1  0   999.0   999.00    16.00   999.00    99.00LF
60090   16   6   5  21     10.0  1   213.7     2.10    99.00    21.70    99.00LF
60091   16   6   5  22      9.1  0   999.0   999.00    14.10   999.00    99.00LF
60092   16   6   5  22     10.0  1   221.4     2.50    99.00    20.50    99.00LF
60093   16   6   5  23      9.1  0   999.0   999.00    12.50   999.00    99.00LF
60094   16   6   5  23     10.0  1   227.3     3.70    99.00    22.60    99.00LF
60095   16   6   5  24      9.1  0   999.0   999.00    12.60   999.00    99.00LF
60096   16   6   5  24     10.0  1   215.8     3.30    99.00    23.20    99.00LF
60097   16   6   6   1      9.1  0   999.0   999.00    12.80   999.00    99.00LF
60098   16   6   6   1     10.0  1   214.1     3.10    99.00    22.10    99.00LF
60099   16   6   6   2      9.1  0   999.0   999.00    12.70   999.00    99.00LF
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60100	16	6	6	2	10.0	1	224.7	3.10	99.00	24.60	99.00	LE
60101	16	6	6	3	9.1	0	999.0	999.00	13.10	999.00	99.00	LE
60102	16	6	6	3	10.0	1	226.0	2.80	99.00	24.60	99.00	LE
60103	16	6	6	4	9.1	0	999.0	999.00	13.30	999.00	99.00	LE
60104	16	6	6	4	10.0	1	225.5	3.00	99.00	23.90	99.00	LE
60105	16	6	6	5	9.1	0	999.0	999.00	13.10	999.00	99.00	LE
60106	16	6	6	5	10.0	1	218.7	3.20	99.00	25.60	99.00	LE
60107	16	6	6	6	9.1	0	999.0	999.00	13.10	999.00	99.00	LE
60108	16	6	6	6	10.0	1	233.0	3.60	99.00	23.20	99.00	LE
60109	16	6	6	7	9.1	0	999.0	999.00	13.50	999.00	99.00	LE
60110	16	6	6	7	10.0	1	230.3	3.50	99.00	23.10	99.00	LE
60111	16	6	6	8	9.1	0	999.0	999.00	14.20	999.00	99.00	LE
60112	16	6	6	8	10.0	1	230.7	3.30	99.00	23.80	99.00	LE
60113	16	6	6	9	9.1	0	999.0	999.00	15.70	999.00	99.00	LE
60114	16	6	6	9	10.0	1	244.4	3.20	99.00	24.00	99.00	LE
60115	16	6	6	10	9.1	0	999.0	999.00	16.80	999.00	99.00	LE
60116	16	6	6	10	10.0	1	238.3	3.70	99.00	23.40	99.00	LE
60117	16	6	6	11	9.1	0	999.0	999.00	18.00	999.00	99.00	LE
60118	16	6	6	11	10.0	1	221.4	3.80	99.00	27.00	99.00	LE
60119	16	6	6	12	9.1	0	999.0	999.00	18.50	999.00	99.00	LE
60120	16	6	6	12	10.0	1	211.5	4.30	99.00	24.10	99.00	LE
60121	16	6	6	13	9.1	0	999.0	999.00	19.00	999.00	99.00	LE
60122	16	6	6	13	10.0	1	200.8	4.90	99.00	20.30	99.00	LE
60123	16	6	6	14	9.1	0	999.0	999.00	19.10	999.00	99.00	LE
60124	16	6	6	14	10.0	1	203.2	4.50	99.00	23.30	99.00	LE
60125	16	6	6	15	9.1	0	999.0	999.00	19.80	999.00	99.00	LE
60126	16	6	6	15	10.0	1	204.4	4.20	99.00	22.10	99.00	LE
60127	16	6	6	16	9.1	0	999.0	999.00	19.80	999.00	99.00	LE
60128	16	6	6	16	10.0	1	202.6	4.10	99.00	20.60	99.00	LE
60129	16	6	6	17	9.1	0	999.0	999.00	18.70	999.00	99.00	LE
60130	16	6	6	17	10.0	1	199.5	4.40	99.00	18.70	99.00	LE
60131	16	6	6	18	9.1	0	999.0	999.00	17.70	999.00	99.00	LE
60132	16	6	6	18	10.0	1	201.4	4.70	99.00	20.30	99.00	LE
60133	16	6	6	19	9.1	0	999.0	999.00	16.30	999.00	99.00	LE
60134	16	6	6	19	10.0	1	199.2	4.20	99.00	21.60	99.00	LE
60135	16	6	6	20	9.1	0	999.0	999.00	15.20	999.00	99.00	LE
60136	16	6	6	20	10.0	1	206.7	3.90	99.00	21.00	99.00	LE
60137	16	6	6	21	9.1	0	999.0	999.00	14.70	999.00	99.00	LE
60138	16	6	6	21	10.0	1	214.1	3.80	99.00	20.50	99.00	LE
60139	16	6	6	22	9.1	0	999.0	999.00	14.60	999.00	99.00	LE
60140	16	6	6	22	10.0	1	211.6	3.60	99.00	20.50	99.00	LE
60141	16	6	6	23	9.1	0	999.0	999.00	14.60	999.00	99.00	LE
60142	16	6	6	23	10.0	1	215.2	3.10	99.00	22.80	99.00	LE
60143	16	6	6	24	9.1	0	999.0	999.00	14.40	999.00	99.00	LE
60144	16	6	6	24	10.0	1	225.6	3.00	99.00	23.40	99.00	LE
60145	16	6	7	1	9.1	0	999.0	999.00	14.40	999.00	99.00	LE
60146	16	6	7	1	10.0	1	239.8	3.60	99.00	22.40	99.00	LE
60147	16	6	7	2	9.1	0	999.0	999.00	14.30	999.00	99.00	LE
60148	16	6	7	2	10.0	1	239.0	3.40	99.00	22.20	99.00	LE
60149	16	6	7	3	9.1	0	999.0	999.00	14.30	999.00	99.00	LE
60150	16	6	7	3	10.0	1	231.5	3.30	99.00	22.40	99.00	LE
60151	16	6	7	4	9.1	0	999.0	999.00	14.30	999.00	99.00	LE
60152	16	6	7	4	10.0	1	227.7	3.30	99.00	21.90	99.00	LE
60153	16	6	7	5	9.1	0	999.0	999.00	14.30	999.00	99.00	LE
60154	16	6	7	5	10.0	1	232.8	3.20	99.00	23.10	99.00	LE
60155	16	6	7	6	9.1	0	999.0	999.00	14.40	999.00	99.00	LE
60156	16	6	7	6	10.0	1	234.3	3.20	99.00	22.90	99.00	LE
60157	16	6	7	7	9.1	0	999.0	999.00	14.50	999.00	99.00	LE
60158	16	6	7	7	10.0	1	230.9	3.20	99.00	21.40	99.00	LE
60159	16	6	7	8	9.1	0	999.0	999.00	14.80	999.00	99.00	LE
60160	16	6	7	8	10.0	1	233.9	3.10	99.00	22.60	99.00	LE
60161	16	6	7	9	9.1	0	999.0	999.00	15.20	999.00	99.00	LE
60162	16	6	7	9	10.0	1	237.1	3.00	99.00	24.00	99.00	LE
60163	16	6	7	10	9.1	0	999.0	999.00	16.70	999.00	99.00	LE
60164	16	6	7	10	10.0	1	246.5	3.50	99.00	24.30	99.00	LE
60165	16	6	7	11	9.1	0	999.0	999.00	17.90	999.00	99.00	LE
60166	16	6	7	11	10.0	1	234.4	3.10	99.00	27.00	99.00	LE
60167	16	6	7	12	9.1	0	999.0	999.00	19.10	999.00	99.00	LE
60168	16	6	7	12	10.0	1	238.0	3.30	99.00	23.50	99.00	LE

60169	16	6	7	13	9.1	0	999.0	999.00	20.30	999.00	99.00	LF
60170	16	6	7	13	10.0	1	215.4	3.50	99.00	25.20	99.00	LF
60171	16	6	7	14	9.1	0	999.0	999.00	20.70	999.00	99.00	LF
60172	16	6	7	14	10.0	1	208.9	4.00	99.00	22.90	99.00	LF
60173	16	6	7	15	9.1	0	999.0	999.00	21.20	999.00	99.00	LF
60174	16	6	7	15	10.0	1	207.8	3.90	99.00	23.20	99.00	LF
60175	16	6	7	16	9.1	0	999.0	999.00	20.40	999.00	99.00	LF
60176	16	6	7	16	10.0	1	202.5	4.50	99.00	21.50	99.00	LF
60177	16	6	7	17	9.1	0	999.0	999.00	19.90	999.00	99.00	LF
60178	16	6	7	17	10.0	1	204.9	3.60	99.00	24.20	99.00	LF
60179	16	6	7	18	9.1	0	999.0	999.00	18.90	999.00	99.00	LF
60180	16	6	7	18	10.0	1	200.7	4.00	99.00	19.30	99.00	LF
60181	16	6	7	19	9.1	0	999.0	999.00	17.10	999.00	99.00	LF
60182	16	6	7	19	10.0	1	200.1	3.50	99.00	21.50	99.00	LF
60183	16	6	7	20	9.1	0	999.0	999.00	15.80	999.00	99.00	LF
60184	16	6	7	20	10.0	1	209.9	3.60	99.00	20.70	99.00	LF
60185	16	6	7	21	9.1	0	999.0	999.00	15.80	999.00	99.00	LF
60186	16	6	7	21	10.0	1	218.2	3.00	99.00	20.60	99.00	LF
60187	16	6	7	22	9.1	0	999.0	999.00	15.50	999.00	99.00	LF
60188	16	6	7	22	10.0	1	221.6	3.00	99.00	21.50	99.00	LF
60189	16	6	7	23	9.1	0	999.0	999.00	15.60	999.00	99.00	LF
60190	16	6	7	23	10.0	1	231.9	3.00	99.00	22.60	99.00	LF
60191	16	6	7	24	9.1	0	999.0	999.00	15.50	999.00	99.00	LF
60192	16	6	7	24	10.0	1	254.6	3.50	99.00	22.40	99.00	LF
60193	16	6	8	1	9.1	0	999.0	999.00	15.10	999.00	99.00	LF
60194	16	6	8	1	10.0	1	251.8	3.20	99.00	21.60	99.00	LF
60195	16	6	8	2	9.1	0	999.0	999.00	14.90	999.00	99.00	LF
60196	16	6	8	2	10.0	1	247.8	2.90	99.00	22.20	99.00	LF
60197	16	6	8	3	9.1	0	999.0	999.00	14.60	999.00	99.00	LF
60198	16	6	8	3	10.0	1	242.6	2.90	99.00	22.50	99.00	LF
60199	16	6	8	4	9.1	0	999.0	999.00	14.70	999.00	99.00	LF
60200	16	6	8	4	10.0	1	242.3	2.70	99.00	22.30	99.00	LF
60201	16	6	8	5	9.1	0	999.0	999.00	14.70	999.00	99.00	LF
60202	16	6	8	5	10.0	1	242.3	2.70	99.00	23.50	99.00	LF
60203	16	6	8	6	9.1	0	999.0	999.00	14.80	999.00	99.00	LF
60204	16	6	8	6	10.0	1	261.9	2.60	99.00	26.80	99.00	LF
60205	16	6	8	7	9.1	0	999.0	999.00	14.90	999.00	99.00	LF
60206	16	6	8	7	10.0	1	262.7	2.80	99.00	25.80	99.00	LF
60207	16	6	8	8	9.1	0	999.0	999.00	15.40	999.00	99.00	LF
60208	16	6	8	8	10.0	1	255.3	2.70	99.00	24.10	99.00	LF
60209	16	6	8	9	9.1	0	999.0	999.00	16.30	999.00	99.00	LF
60210	16	6	8	9	10.0	1	253.3	2.90	99.00	24.20	99.00	LF
60211	16	6	8	10	9.1	0	999.0	999.00	17.00	999.00	99.00	LF
60212	16	6	8	10	10.0	1	263.9	3.30	99.00	24.40	99.00	LF
60213	16	6	8	11	9.1	0	999.0	999.00	18.20	999.00	99.00	LF
60214	16	6	8	11	10.0	1	241.2	3.30	99.00	23.50	99.00	LF
60215	16	6	8	12	9.1	0	999.0	999.00	20.00	999.00	99.00	LF
60216	16	6	8	12	10.0	1	262.9	3.20	99.00	25.80	99.00	LF
60217	16	6	8	13	9.1	0	999.0	999.00	21.20	999.00	99.00	LF
60218	16	6	8	13	10.0	1	253.4	3.20	99.00	25.10	99.00	LF
60219	16	6	8	14	9.1	0	999.0	999.00	22.30	999.00	99.00	LF
60220	16	6	8	14	10.0	1	275.2	2.50	99.00	34.80	99.00	LF
60221	16	6	8	15	9.1	0	999.0	999.00	22.30	999.00	99.00	LF
60222	16	6	8	15	10.0	1	262.7	3.10	99.00	25.00	99.00	LF
60223	16	6	8	16	9.1	0	999.0	999.00	22.00	999.00	99.00	LF
60224	16	6	8	16	10.0	1	233.3	3.20	99.00	25.60	99.00	LF
60225	16	6	8	17	9.1	0	999.0	999.00	21.50	999.00	99.00	LF
60226	16	6	8	17	10.0	1	231.6	3.00	99.00	26.60	99.00	LF
60227	16	6	8	18	9.1	0	999.0	999.00	20.60	999.00	99.00	LF
60228	16	6	8	18	10.0	1	263.2	2.60	99.00	27.90	99.00	LF
60229	16	6	8	19	9.1	0	999.0	999.00	18.50	999.00	99.00	LF
60230	16	6	8	19	10.0	1	265.0	3.70	99.00	23.80	99.00	LF
60231	16	6	8	20	9.1	0	999.0	999.00	17.00	999.00	99.00	LF
60232	16	6	8	20	10.0	1	260.0	3.40	99.00	24.10	99.00	LF
60233	16	6	8	21	9.1	0	999.0	999.00	16.40	999.00	99.00	LF
60234	16	6	8	21	10.0	1	247.2	3.10	99.00	22.60	99.00	LF
60235	16	6	8	22	9.1	0	999.0	999.00	16.00	999.00	99.00	LF
60236	16	6	8	22	10.0	1	248.5	3.40	99.00	21.50	99.00	LF
60237	16	6	8	23	9.1	0	999.0	999.00	15.40	999.00	99.00	LF

60238	16	6	8	23	10.0	1	219.3	2.90	99.00	21.70	99.00	LF
60239	16	6	8	24	9.1	0	999.0	999.00	15.10	999.00	99.00	LF
60240	16	6	8	24	10.0	1	222.4	2.60	99.00	22.30	99.00	LF
60241	16	6	9	1	9.1	0	999.0	999.00	15.00	999.00	99.00	LF
60242	16	6	9	1	10.0	1	220.2	2.40	99.00	20.50	99.00	LF
60243	16	6	9	2	9.1	0	999.0	999.00	15.00	999.00	99.00	LF
60244	16	6	9	2	10.0	1	204.9	2.60	99.00	19.60	99.00	LF
60245	16	6	9	3	9.1	0	999.0	999.00	15.00	999.00	99.00	LF
60246	16	6	9	3	10.0	1	226.8	2.50	99.00	23.40	99.00	LF
60247	16	6	9	4	9.1	0	999.0	999.00	14.90	999.00	99.00	LF
60248	16	6	9	4	10.0	1	234.5	2.80	99.00	21.90	99.00	LF
60249	16	6	9	5	9.1	0	999.0	999.00	14.90	999.00	99.00	LF
60250	16	6	9	5	10.0	1	249.7	2.50	99.00	23.60	99.00	LF
60251	16	6	9	6	9.1	0	999.0	999.00	14.90	999.00	99.00	LF
60252	16	6	9	6	10.0	1	252.1	2.40	99.00	22.90	99.00	LF
60253	16	6	9	7	9.1	0	999.0	999.00	14.90	999.00	99.00	LF
60254	16	6	9	7	10.0	1	238.4	2.30	99.00	23.30	99.00	LF
60255	16	6	9	8	9.1	0	999.0	999.00	15.10	999.00	99.00	LF
60256	16	6	9	8	10.0	1	258.2	2.60	99.00	23.60	99.00	LF
60257	16	6	9	9	9.1	0	999.0	999.00	14.90	999.00	99.00	LF
60258	16	6	9	9	10.0	1	211.0	3.00	99.00	21.10	99.00	LF
60259	16	6	9	10	9.1	0	999.0	999.00	15.60	999.00	99.00	LF
60260	16	6	9	10	10.0	1	205.5	2.60	99.00	22.50	99.00	LF
60261	16	6	9	11	9.1	0	999.0	999.00	16.60	999.00	99.00	LF
60262	16	6	9	11	10.0	1	225.9	2.50	99.00	28.20	99.00	LF
60263	16	6	9	12	9.1	0	999.0	999.00	18.00	999.00	99.00	LF
60264	16	6	9	12	10.0	1	244.4	2.90	99.00	25.70	99.00	LF
60265	16	6	9	13	9.1	0	999.0	999.00	19.20	999.00	99.00	LF
60266	16	6	9	13	10.0	1	224.5	3.00	99.00	30.20	99.00	LF
60267	16	6	9	14	9.1	0	999.0	999.00	19.30	999.00	99.00	LF
60268	16	6	9	14	10.0	1	209.6	3.20	99.00	28.70	99.00	LF
60269	16	6	9	15	9.1	0	999.0	999.00	20.40	999.00	99.00	LF
60270	16	6	9	15	10.0	1	213.4	3.10	99.00	29.30	99.00	LF
60271	16	6	9	16	9.1	0	999.0	999.00	20.60	999.00	99.00	LF
60272	16	6	9	16	10.0	1	211.7	3.30	99.00	27.00	99.00	LF
60273	16	6	9	17	9.1	0	999.0	999.00	20.40	999.00	99.00	LF
60274	16	6	9	17	10.0	1	211.3	3.40	99.00	24.10	99.00	LF
60275	16	6	9	18	9.1	0	999.0	999.00	19.60	999.00	99.00	LF
60276	16	6	9	18	10.0	1	205.0	3.30	99.00	21.30	99.00	LF
60277	16	6	9	19	9.1	0	999.0	999.00	18.70	999.00	99.00	LF
60278	16	6	9	19	10.0	1	207.9	2.90	99.00	23.60	99.00	LF
60279	16	6	9	20	9.1	0	999.0	999.00	17.20	999.00	99.00	LF
60280	16	6	9	20	10.0	1	210.9	2.90	99.00	20.40	99.00	LF
60281	16	6	9	21	9.1	0	999.0	999.00	16.40	999.00	99.00	LF
60282	16	6	9	21	10.0	1	215.5	2.30	99.00	20.40	99.00	LF
60283	16	6	9	22	9.1	0	999.0	999.00	16.10	999.00	99.00	LF
60284	16	6	9	22	10.0	1	219.0	2.30	99.00	24.20	99.00	LF
60285	16	6	9	23	9.1	0	999.0	999.00	15.80	999.00	99.00	LF
60286	16	6	9	23	10.0	1	225.5	1.60	99.00	23.50	99.00	LF
60287	16	6	9	24	9.1	0	999.0	999.00	15.60	999.00	99.00	LF
60288	16	6	9	24	10.0	1	228.0	1.80	99.00	23.40	99.00	LF
60289	16	6	10	1	9.1	0	999.0	999.00	14.80	999.00	99.00	LF
60290	16	6	10	1	10.0	1	211.1	2.00	99.00	19.70	99.00	LF
60291	16	6	10	2	9.1	0	999.0	999.00	14.50	999.00	99.00	LF
60292	16	6	10	2	10.0	1	209.4	2.20	99.00	18.00	99.00	LF
60293	16	6	10	3	9.1	0	999.0	999.00	14.20	999.00	99.00	LF
60294	16	6	10	3	10.0	1	205.6	1.80	99.00	15.20	99.00	LF
60295	16	6	10	4	9.1	0	999.0	999.00	14.20	999.00	99.00	LF
60296	16	6	10	4	10.0	1	202.6	1.70	99.00	16.90	99.00	LF
60297	16	6	10	5	9.1	0	999.0	999.00	13.70	999.00	99.00	LF
60298	16	6	10	5	10.0	1	194.4	1.50	99.00	21.10	99.00	LF
60299	16	6	10	6	9.1	0	999.0	999.00	15.10	999.00	99.00	LF
60300	16	6	10	6	10.0	1	225.1	2.60	99.00	20.50	99.00	LF
60301	16	6	10	7	9.1	0	999.0	999.00	16.00	999.00	99.00	LF
60302	16	6	10	7	10.0	1	221.7	2.50	99.00	24.30	99.00	LF
60303	16	6	10	8	9.1	0	999.0	999.00	17.10	999.00	99.00	LF
60304	16	6	10	8	10.0	1	223.9	2.60	99.00	25.90	99.00	LF
60305	16	6	10	9	9.1	0	999.0	999.00	18.10	999.00	99.00	LF
60306	16	6	10	9	10.0	1	261.9	2.60	99.00	26.80	99.00	LF

60307	16	6	10	10	9.1	0	999.0	999.00	18.90	999.00	99.00
60308	16	6	10	10	10.0	1	264.5	2.70	99.00	27.30	99.00
60309	16	6	10	11	9.1	0	999.0	999.00	20.70	999.00	99.00
60310	16	6	10	11	10.0	1	271.5	2.60	99.00	29.40	99.00
60311	16	6	10	12	9.1	0	999.0	999.00	21.10	999.00	99.00
60312	16	6	10	12	10.0	1	267.7	3.30	99.00	27.10	99.00
60313	16	6	10	13	9.1	0	999.0	999.00	20.10	999.00	99.00
60314	16	6	10	13	10.0	1	270.3	3.30	99.00	28.10	99.00
60315	16	6	10	14	9.1	0	999.0	999.00	19.50	999.00	99.00
60316	16	6	10	14	10.0	1	256.1	3.40	99.00	22.00	99.00
60317	16	6	10	15	9.1	0	999.0	999.00	20.50	999.00	99.00
60318	16	6	10	15	10.0	1	253.2	3.80	99.00	22.90	99.00
60319	16	6	10	16	9.1	0	999.0	999.00	20.30	999.00	99.00
60320	16	6	10	16	10.0	1	250.7	3.80	99.00	23.50	99.00
60321	16	6	10	17	9.1	0	999.0	999.00	20.70	999.00	99.00
60322	16	6	10	17	10.0	1	255.6	3.60	99.00	22.20	99.00
60323	16	6	10	18	9.1	0	999.0	999.00	20.50	999.00	99.00
60324	16	6	10	18	10.0	1	258.1	3.80	99.00	21.30	99.00
60325	16	6	10	19	9.1	0	999.0	999.00	19.80	999.00	99.00
60326	16	6	10	19	10.0	1	249.9	3.00	99.00	25.30	99.00
60327	16	6	10	20	9.1	0	999.0	999.00	18.40	999.00	99.00
60328	16	6	10	20	10.0	1	245.7	3.00	99.00	23.60	99.00
60329	16	6	10	21	9.1	0	999.0	999.00	17.30	999.00	99.00
60330	16	6	10	21	10.0	1	228.6	2.10	99.00	25.00	99.00
60331	16	6	10	22	9.1	0	999.0	999.00	16.50	999.00	99.00
60332	16	6	10	22	10.0	1	220.3	2.30	99.00	21.10	99.00
60333	16	6	10	23	9.1	0	999.0	999.00	15.70	999.00	99.00
60334	16	6	10	23	10.0	1	207.4	1.60	99.00	18.20	99.00
60335	16	6	10	24	9.1	0	999.0	999.00	15.70	999.00	99.00
60336	16	6	10	24	10.0	1	228.3	1.90	99.00	24.00	99.00
60337	16	6	11	1	9.1	0	999.0	999.00	15.30	999.00	99.00
60338	16	6	11	1	10.0	1	213.9	1.70	99.00	17.90	99.00
60339	16	6	11	2	9.1	0	999.0	999.00	14.90	999.00	99.00
60340	16	6	11	2	10.0	1	217.1	1.30	99.00	22.30	99.00
60341	16	6	11	3	9.1	0	999.0	999.00	14.30	999.00	99.00
60342	16	6	11	3	10.0	1	218.5	1.20	99.00	14.70	99.00
60343	16	6	11	4	9.1	0	999.0	999.00	13.40	999.00	99.00
60344	16	6	11	4	10.0	1	185.1	1.10	99.00	13.30	99.00
60345	16	6	11	5	9.1	0	999.0	999.00	13.00	999.00	99.00
60346	16	6	11	5	10.0	1	160.7	1.20	99.00	9.50	99.00
60347	16	6	11	6	9.1	0	999.0	999.00	13.70	999.00	99.00
60348	16	6	11	6	10.0	1	158.7	0.90	99.00	11.70	99.00
60349	16	6	11	7	9.1	0	999.0	999.00	16.40	999.00	99.00
60350	16	6	11	7	10.0	1	255.2	0.70	99.00	32.80	99.00
60351	16	6	11	8	9.1	0	999.0	999.00	16.90	999.00	99.00
60352	16	6	11	8	10.0	1	271.2	1.40	99.00	28.00	99.00
60353	16	6	11	9	9.1	0	999.0	999.00	17.90	999.00	99.00
60354	16	6	11	9	10.0	1	283.1	1.40	99.00	32.40	99.00
60355	16	6	11	10	9.1	0	999.0	999.00	19.00	999.00	99.00
60356	16	6	11	10	10.0	1	285.3	1.80	99.00	28.10	99.00
60357	16	6	11	11	9.1	0	999.0	999.00	19.80	999.00	99.00
60358	16	6	11	11	10.0	1	289.5	1.90	99.00	29.80	99.00
60359	16	6	11	12	9.1	0	999.0	999.00	21.10	999.00	99.00
60360	16	6	11	12	10.0	1	273.5	1.40	99.00	29.20	99.00
60361	16	6	11	13	9.1	0	999.0	999.00	23.60	999.00	99.00
60362	16	6	11	13	10.0	1	271.5	1.90	99.00	27.80	99.00
60363	16	6	11	14	9.1	0	999.0	999.00	25.20	999.00	99.00
60364	16	6	11	14	10.0	1	270.4	2.10	99.00	24.70	99.00
60365	16	6	11	15	9.1	0	999.0	999.00	26.60	999.00	99.00
60366	16	6	11	15	10.0	1	269.4	2.20	99.00	27.60	99.00
60367	16	6	11	16	9.1	0	999.0	999.00	28.70	999.00	99.00
60368	16	6	11	16	10.0	1	257.9	2.30	99.00	24.90	99.00
60369	16	6	11	17	9.1	0	999.0	999.00	27.90	999.00	99.00
60370	16	6	11	17	10.0	1	248.5	2.90	99.00	23.40	99.00
60371	16	6	11	18	9.1	0	999.0	999.00	25.70	999.00	99.00
60372	16	6	11	18	10.0	1	256.2	2.80	99.00	23.70	99.00
60373	16	6	11	19	9.1	0	999.0	999.00	24.90	999.00	99.00
60374	16	6	11	19	10.0	1	239.5	2.40	99.00	21.80	99.00
60375	16	6	11	20	9.1	0	999.0	999.00	24.40	999.00	99.00

60376	16	6	11	20	10.0	1	216.4	1.70	99.00	21.70	99.00
60377	16	6	11	21	9.1	0	999.0	999.00	23.30	999.00	99.00
60378	16	6	11	21	10.0	1	201.6	1.40	99.00	19.80	99.00
60379	16	6	11	22	9.1	0	999.0	999.00	21.00	999.00	99.00
60380	16	6	11	22	10.0	1	223.1	1.30	99.00	21.20	99.00
60381	16	6	11	23	9.1	0	999.0	999.00	18.60	999.00	99.00
60382	16	6	11	23	10.0	1	206.3	2.10	99.00	21.40	99.00
60383	16	6	11	24	9.1	0	999.0	999.00	16.10	999.00	99.00
60384	16	6	11	24	10.0	1	215.6	2.20	99.00	20.50	99.00
60385	16	6	12	1	9.1	0	999.0	999.00	15.20	999.00	99.00
60386	16	6	12	1	10.0	1	208.1	2.50	99.00	20.10	99.00
60387	16	6	12	2	9.1	0	999.0	999.00	14.20	999.00	99.00
60388	16	6	12	2	10.0	1	201.6	3.40	99.00	21.20	99.00
60389	16	6	12	3	9.1	0	999.0	999.00	13.90	999.00	99.00
60390	16	6	12	3	10.0	1	199.3	3.20	99.00	20.90	99.00
60391	16	6	12	4	9.1	0	999.0	999.00	13.80	999.00	99.00
60392	16	6	12	4	10.0	1	209.0	3.40	99.00	21.00	99.00
60393	16	6	12	5	9.1	0	999.0	999.00	13.80	999.00	99.00
60394	16	6	12	5	10.0	1	223.7	2.50	99.00	22.80	99.00
60395	16	6	12	6	9.1	0	999.0	999.00	14.10	999.00	99.00
60396	16	6	12	6	10.0	1	218.8	2.60	99.00	20.80	99.00
60397	16	6	12	7	9.1	0	999.0	999.00	15.00	999.00	99.00
60398	16	6	12	7	10.0	1	225.1	2.80	99.00	23.70	99.00
60399	16	6	12	8	9.1	0	999.0	999.00	16.50	999.00	99.00
60400	16	6	12	8	10.0	1	227.2	2.80	99.00	24.40	99.00
60401	16	6	12	9	9.1	0	999.0	999.00	17.70	999.00	99.00
60402	16	6	12	9	10.0	1	216.6	3.00	99.00	25.60	99.00
60403	16	6	12	10	9.1	0	999.0	999.00	18.70	999.00	99.00
60404	16	6	12	10	10.0	1	229.8	3.00	99.00	29.80	99.00
60405	16	6	12	11	9.1	0	999.0	999.00	19.90	999.00	99.00
60406	16	6	12	11	10.0	1	230.0	3.70	99.00	25.30	99.00
60407	16	6	12	12	9.1	0	999.0	999.00	20.20	999.00	99.00
60408	16	6	12	12	10.0	1	218.9	4.00	99.00	28.30	99.00
60409	16	6	12	13	9.1	0	999.0	999.00	20.40	999.00	99.00
60410	16	6	12	13	10.0	1	209.9	4.40	99.00	24.70	99.00
60411	16	6	12	14	9.1	0	999.0	999.00	20.40	999.00	99.00
60412	16	6	12	14	10.0	1	206.2	5.00	99.00	23.20	99.00
60413	16	6	12	15	9.1	0	999.0	999.00	20.30	999.00	99.00
60414	16	6	12	15	10.0	1	212.0	5.20	99.00	23.60	99.00
60415	16	6	12	16	9.1	0	999.0	999.00	20.00	999.00	99.00
60416	16	6	12	16	10.0	1	210.0	4.60	99.00	24.60	99.00
60417	16	6	12	17	9.1	0	999.0	999.00	19.10	999.00	99.00
60418	16	6	12	17	10.0	1	214.0	4.30	99.00	24.80	99.00
60419	16	6	12	18	9.1	0	999.0	999.00	18.20	999.00	99.00
60420	16	6	12	18	10.0	1	211.2	4.30	99.00	22.20	99.00
60421	16	6	12	19	9.1	0	999.0	999.00	17.40	999.00	99.00
60422	16	6	12	19	10.0	1	211.5	3.80	99.00	22.70	99.00
60423	16	6	12	20	9.1	0	999.0	999.00	15.90	999.00	99.00
60424	16	6	12	20	10.0	1	228.9	3.20	99.00	23.90	99.00
60425	16	6	12	21	9.1	0	999.0	999.00	14.90	999.00	99.00
60426	16	6	12	21	10.0	1	226.1	2.70	99.00	21.70	99.00
60427	16	6	12	22	9.1	0	999.0	999.00	14.50	999.00	99.00
60428	16	6	12	22	10.0	1	224.9	2.70	99.00	21.70	99.00
60429	16	6	12	23	9.1	0	999.0	999.00	14.00	999.00	99.00
60430	16	6	12	23	10.0	1	217.8	2.50	99.00	21.20	99.00
60431	16	6	12	24	9.1	0	999.0	999.00	13.80	999.00	99.00
60432	16	6	12	24	10.0	1	231.5	3.00	99.00	24.00	99.00
60433	16	6	13	1	9.1	0	999.0	999.00	13.60	999.00	99.00
60434	16	6	13	1	10.0	1	228.2	3.20	99.00	22.70	99.00
60435	16	6	13	2	9.1	0	999.0	999.00	13.30	999.00	99.00
60436	16	6	13	2	10.0	1	233.3	3.50	99.00	24.30	99.00
60437	16	6	13	3	9.1	0	999.0	999.00	13.00	999.00	99.00
60438	16	6	13	3	10.0	1	242.6	3.90	99.00	21.40	99.00
60439	16	6	13	4	9.1	0	999.0	999.00	12.80	999.00	99.00
60440	16	6	13	4	10.0	1	239.8	3.60	99.00	22.90	99.00
60441	16	6	13	5	9.1	0	999.0	999.00	13.00	999.00	99.00
60442	16	6	13	5	10.0	1	237.6	3.40	99.00	21.80	99.00
60443	16	6	13	6	9.1	0	999.0	999.00	13.00	999.00	99.00
60444	16	6	13	6	10.0	1	238.7	3.50	99.00	22.40	99.00

60445	16	6	13	7	9.1	0	999.0	999.00	13.20	999.00	99.00
60446	16	6	13	7	10.0	1	233.7	3.30	99.00	22.20	99.00
60447	16	6	13	8	9.1	0	999.0	999.00	13.00	999.00	99.00
60448	16	6	13	8	10.0	1	216.5	4.00	99.00	23.00	99.00
60449	16	6	13	9	9.1	0	999.0	999.00	13.70	999.00	99.00
60450	16	6	13	9	10.0	1	222.8	4.10	99.00	23.30	99.00
60451	16	6	13	10	9.1	0	999.0	999.00	15.30	999.00	99.00
60452	16	6	13	10	10.0	1	216.4	4.00	99.00	25.20	99.00
60453	16	6	13	11	9.1	0	999.0	999.00	17.40	999.00	99.00
60454	16	6	13	11	10.0	1	204.6	3.80	99.00	24.30	99.00
60455	16	6	13	12	9.1	0	999.0	999.00	18.90	999.00	99.00
60456	16	6	13	12	10.0	1	212.6	4.00	99.00	23.40	99.00
60457	16	6	13	13	9.1	0	999.0	999.00	18.50	999.00	99.00
60458	16	6	13	13	10.0	1	200.6	5.50	99.00	19.60	99.00
60459	16	6	13	14	9.1	0	999.0	999.00	18.30	999.00	99.00
60460	16	6	13	14	10.0	1	198.2	5.50	99.00	20.80	99.00
60461	16	6	13	15	9.1	0	999.0	999.00	18.70	999.00	99.00
60462	16	6	13	15	10.0	1	200.2	5.40	99.00	18.80	99.00
60463	16	6	13	16	9.1	0	999.0	999.00	18.90	999.00	99.00
60464	16	6	13	16	10.0	1	199.2	5.40	99.00	19.50	99.00
60465	16	6	13	17	9.1	0	999.0	999.00	18.20	999.00	99.00
60466	16	6	13	17	10.0	1	195.5	5.30	99.00	19.00	99.00
60467	16	6	13	18	9.1	0	999.0	999.00	18.20	999.00	99.00
60468	16	6	13	18	10.0	1	199.4	4.50	99.00	21.80	99.00
60469	16	6	13	19	9.1	0	999.0	999.00	18.90	999.00	99.00
60470	16	6	13	19	10.0	1	213.6	3.10	99.00	31.00	99.00
60471	16	6	13	20	9.1	0	999.0	999.00	18.00	999.00	99.00
60472	16	6	13	20	10.0	1	228.3	3.10	99.00	26.70	99.00
60473	16	6	13	21	9.1	0	999.0	999.00	16.80	999.00	99.00
60474	16	6	13	21	10.0	1	243.3	3.60	99.00	19.90	99.00
60475	16	6	13	22	9.1	0	999.0	999.00	16.10	999.00	99.00
60476	16	6	13	22	10.0	1	225.2	2.80	99.00	24.80	99.00
60477	16	6	13	23	9.1	0	999.0	999.00	15.50	999.00	99.00
60478	16	6	13	23	10.0	1	211.6	2.50	99.00	22.90	99.00
60479	16	6	13	24	9.1	0	999.0	999.00	15.00	999.00	99.00
60480	16	6	13	24	10.0	1	232.2	4.20	99.00	21.20	99.00
60481	16	6	14	1	9.1	0	999.0	999.00	14.20	999.00	99.00
60482	16	6	14	1	10.0	1	225.7	4.00	99.00	21.90	99.00
60483	16	6	14	2	9.1	0	999.0	999.00	13.90	999.00	99.00
60484	16	6	14	2	10.0	1	230.9	4.10	99.00	25.00	99.00
60485	16	6	14	3	9.1	0	999.0	999.00	13.60	999.00	99.00
60486	16	6	14	3	10.0	1	232.2	3.40	99.00	24.90	99.00
60487	16	6	14	4	9.1	0	999.0	999.00	13.40	999.00	99.00
60488	16	6	14	4	10.0	1	243.6	3.30	99.00	23.50	99.00
60489	16	6	14	5	9.1	0	999.0	999.00	12.80	999.00	99.00
60490	16	6	14	5	10.0	1	225.6	2.10	99.00	25.60	99.00
60491	16	6	14	6	9.1	0	999.0	999.00	13.40	999.00	99.00
60492	16	6	14	6	10.0	1	246.0	3.10	99.00	20.10	99.00
60493	16	6	14	7	9.1	0	999.0	999.00	13.90	999.00	99.00
60494	16	6	14	7	10.0	1	250.9	3.60	99.00	22.10	99.00
60495	16	6	14	8	9.1	0	999.0	999.00	15.20	999.00	99.00
60496	16	6	14	8	10.0	1	245.0	3.20	99.00	22.20	99.00
60497	16	6	14	9	9.1	0	999.0	999.00	16.40	999.00	99.00
60498	16	6	14	9	10.0	1	241.8	3.00	99.00	23.70	99.00
60499	16	6	14	10	9.1	0	999.0	999.00	17.80	999.00	99.00
60500	16	6	14	10	10.0	1	241.6	3.30	99.00	23.00	99.00
60501	16	6	14	11	9.1	0	999.0	999.00	19.00	999.00	99.00
60502	16	6	14	11	10.0	1	247.3	3.10	99.00	26.60	99.00
60503	16	6	14	12	9.1	0	999.0	999.00	19.10	999.00	99.00
60504	16	6	14	12	10.0	1	260.0	3.60	99.00	22.50	99.00
60505	16	6	14	13	9.1	0	999.0	999.00	99.00	999.00	99.00
60506	16	6	14	13	10.0	1	999.0	999.00	99.00	999.00	99.00
60507	16	6	14	14	9.1	0	999.0	999.00	99.00	999.00	99.00
60508	16	6	14	14	10.0	1	999.0	999.00	99.00	999.00	99.00
60509	16	6	14	15	9.1	0	999.0	999.00	20.00	999.00	99.00
60510	16	6	14	15	10.0	1	256.6	4.50	99.00	22.60	99.00
60511	16	6	14	16	9.1	0	999.0	999.00	19.30	999.00	99.00
60512	16	6	14	16	10.0	1	251.7	4.50	99.00	23.10	99.00
60513	16	6	14	17	9.1	0	999.0	999.00	18.60	999.00	99.00

60514	16	6	14	17	10.0	1	246.5	4.30	99.00	22.80	99.00
60515	16	6	14	18	9.1	0	999.0	999.00	18.10	999.00	99.00
60516	16	6	14	18	10.0	1	244.0	3.60	99.00	26.30	99.00
60517	16	6	14	19	9.1	0	999.0	999.00	17.30	999.00	99.00
60518	16	6	14	19	10.0	1	237.5	3.10	99.00	23.50	99.00
60519	16	6	14	20	9.1	0	999.0	999.00	15.90	999.00	99.00
60520	16	6	14	20	10.0	1	233.6	2.90	99.00	23.10	99.00
60521	16	6	14	21	9.1	0	999.0	999.00	14.60	999.00	99.00
60522	16	6	14	21	10.0	1	223.0	2.30	99.00	22.30	99.00
60523	16	6	14	22	9.1	0	999.0	999.00	13.90	999.00	99.00
60524	16	6	14	22	10.0	1	231.3	2.20	99.00	25.60	99.00
60525	16	6	14	23	9.1	0	999.0	999.00	13.60	999.00	99.00
60526	16	6	14	23	10.0	1	244.8	3.50	99.00	20.90	99.00
60527	16	6	14	24	9.1	0	999.0	999.00	13.10	999.00	99.00
60528	16	6	14	24	10.0	1	230.0	2.40	99.00	24.00	99.00
60529	16	6	15	1	9.1	0	999.0	999.00	13.20	999.00	99.00
60530	16	6	15	1	10.0	1	249.0	3.60	99.00	22.90	99.00
60531	16	6	15	2	9.1	0	999.0	999.00	12.50	999.00	99.00
60532	16	6	15	2	10.0	1	220.2	2.20	99.00	25.90	99.00
60533	16	6	15	3	9.1	0	999.0	999.00	12.00	999.00	99.00
60534	16	6	15	3	10.0	1	213.5	2.80	99.00	21.90	99.00
60535	16	6	15	4	9.1	0	999.0	999.00	12.70	999.00	99.00
60536	16	6	15	4	10.0	1	251.8	3.80	99.00	23.20	99.00
60537	16	6	15	5	9.1	0	999.0	999.00	12.80	999.00	99.00
60538	16	6	15	5	10.0	1	254.6	4.70	99.00	19.80	99.00
60539	16	6	15	6	9.1	0	999.0	999.00	13.00	999.00	99.00
60540	16	6	15	6	10.0	1	250.8	4.20	99.00	20.90	99.00
60541	16	6	15	7	9.1	0	999.0	999.00	13.10	999.00	99.00
60542	16	6	15	7	10.0	1	249.6	3.90	99.00	23.00	99.00
60543	16	6	15	8	9.1	0	999.0	999.00	13.90	999.00	99.00
60544	16	6	15	8	10.0	1	249.7	3.70	99.00	23.60	99.00
60545	16	6	15	9	9.1	0	999.0	999.00	15.60	999.00	99.00
60546	16	6	15	9	10.0	1	250.8	3.50	99.00	26.00	99.00
60547	16	6	15	10	9.1	0	999.0	999.00	16.80	999.00	99.00
60548	16	6	15	10	10.0	1	256.8	4.80	99.00	22.20	99.00
60549	16	6	15	11	9.1	0	999.0	999.00	17.30	999.00	99.00
60550	16	6	15	11	10.0	1	259.3	4.80	99.00	22.00	99.00
60551	16	6	15	12	9.1	0	999.0	999.00	17.70	999.00	99.00
60552	16	6	15	12	10.0	1	259.4	4.90	99.00	22.50	99.00
60553	16	6	15	13	9.1	0	999.0	999.00	18.00	999.00	99.00
60554	16	6	15	13	10.0	1	261.8	5.20	99.00	20.40	99.00
60555	16	6	15	14	9.1	0	999.0	999.00	18.30	999.00	99.00
60556	16	6	15	14	10.0	1	261.5	4.70	99.00	22.10	99.00
60557	16	6	15	15	9.1	0	999.0	999.00	18.50	999.00	99.00
60558	16	6	15	15	10.0	1	255.6	4.50	99.00	22.40	99.00
60559	16	6	15	16	9.1	0	999.0	999.00	18.50	999.00	99.00
60560	16	6	15	16	10.0	1	258.4	4.30	99.00	21.40	99.00
60561	16	6	15	17	9.1	0	999.0	999.00	18.30	999.00	99.00
60562	16	6	15	17	10.0	1	254.7	4.20	99.00	23.60	99.00
60563	16	6	15	18	9.1	0	999.0	999.00	17.70	999.00	99.00
60564	16	6	15	18	10.0	1	246.1	3.60	99.00	24.10	99.00
60565	16	6	15	19	9.1	0	999.0	999.00	16.60	999.00	99.00
60566	16	6	15	19	10.0	1	237.7	3.90	99.00	22.10	99.00
60567	16	6	15	20	9.1	0	999.0	999.00	15.50	999.00	99.00
60568	16	6	15	20	10.0	1	234.9	3.60	99.00	23.70	99.00
60569	16	6	15	21	9.1	0	999.0	999.00	14.90	999.00	99.00
60570	16	6	15	21	10.0	1	260.1	3.20	99.00	21.60	99.00
60571	16	6	15	22	9.1	0	999.0	999.00	14.40	999.00	99.00
60572	16	6	15	22	10.0	1	258.7	2.90	99.00	22.10	99.00
60573	16	6	15	23	9.1	0	999.0	999.00	14.10	999.00	99.00
60574	16	6	15	23	10.0	1	248.9	2.10	99.00	20.60	99.00
60575	16	6	15	24	9.1	0	999.0	999.00	13.50	999.00	99.00
60576	16	6	15	24	10.0	1	213.2	1.90	99.00	20.60	99.00
60577	16	6	16	1	9.1	0	999.0	999.00	13.20	999.00	99.00
60578	16	6	16	1	10.0	1	214.1	2.20	99.00	18.30	99.00
60579	16	6	16	2	9.1	0	999.0	999.00	13.30	999.00	99.00
60580	16	6	16	2	10.0	1	212.0	1.70	99.00	19.50	99.00
60581	16	6	16	3	9.1	0	999.0	999.00	14.10	999.00	99.00
60582	16	6	16	3	10.0	1	213.4	1.40	99.00	21.60	99.00

60583	16	6	16	4	9.1	0	999.0	999.00	14.10	999.00	99.00
60584	16	6	16	4	10.0	1	199.8	1.60	99.00	21.50	99.00
60585	16	6	16	5	9.1	0	999.0	999.00	14.20	999.00	99.00
60586	16	6	16	5	10.0	1	199.6	1.40	99.00	22.10	99.00
60587	16	6	16	6	9.1	0	999.0	999.00	14.50	999.00	99.00
60588	16	6	16	6	10.0	1	192.2	1.20	99.00	23.50	99.00
60589	16	6	16	7	9.1	0	999.0	999.00	15.00	999.00	99.00
60590	16	6	16	7	10.0	1	167.0	1.60	99.00	22.60	99.00
60591	16	6	16	8	9.1	0	999.0	999.00	16.00	999.00	99.00
60592	16	6	16	8	10.0	1	234.1	1.30	99.00	32.60	99.00
60593	16	6	16	9	9.1	0	999.0	999.00	16.60	999.00	99.00
60594	16	6	16	9	10.0	1	286.9	1.30	99.00	29.20	99.00
60595	16	6	16	10	9.1	0	999.0	999.00	17.40	999.00	99.00
60596	16	6	16	10	10.0	1	286.2	1.50	99.00	29.20	99.00
60597	16	6	16	11	9.1	0	999.0	999.00	17.70	999.00	99.00
60598	16	6	16	11	10.0	1	297.1	2.50	99.00	23.20	99.00
60599	16	6	16	12	9.1	0	999.0	999.00	18.80	999.00	99.00
60600	16	6	16	12	10.0	1	296.2	2.00	99.00	30.00	99.00
60601	16	6	16	13	9.1	0	999.0	999.00	19.50	999.00	99.00
60602	16	6	16	13	10.0	1	296.2	2.00	99.00	27.60	99.00
60603	16	6	16	14	9.1	0	999.0	999.00	21.10	999.00	99.00
60604	16	6	16	14	10.0	1	290.6	2.00	99.00	33.50	99.00
60605	16	6	16	15	9.1	0	999.0	999.00	21.60	999.00	99.00
60606	16	6	16	15	10.0	1	267.3	3.70	99.00	26.90	99.00
60607	16	6	16	16	9.1	0	999.0	999.00	21.50	999.00	99.00
60608	16	6	16	16	10.0	1	237.4	2.70	99.00	25.70	99.00
60609	16	6	16	17	9.1	0	999.0	999.00	21.80	999.00	99.00
60610	16	6	16	17	10.0	1	237.7	2.90	99.00	25.20	99.00
60611	16	6	16	18	9.1	0	999.0	999.00	21.60	999.00	99.00
60612	16	6	16	18	10.0	1	231.2	3.00	99.00	24.20	99.00
60613	16	6	16	19	9.1	0	999.0	999.00	19.80	999.00	99.00
60614	16	6	16	19	10.0	1	215.2	2.90	99.00	22.30	99.00
60615	16	6	16	20	9.1	0	999.0	999.00	17.30	999.00	99.00
60616	16	6	16	20	10.0	1	203.7	2.30	99.00	22.10	99.00
60617	16	6	16	21	9.1	0	999.0	999.00	16.50	999.00	99.00
60618	16	6	16	21	10.0	1	210.5	2.70	99.00	18.10	99.00
60619	16	6	16	22	9.1	0	999.0	999.00	15.90	999.00	99.00
60620	16	6	16	22	10.0	1	208.1	2.40	99.00	22.90	99.00
60621	16	6	16	23	9.1	0	999.0	999.00	15.60	999.00	99.00
60622	16	6	16	23	10.0	1	219.1	2.40	99.00	22.00	99.00
60623	16	6	16	24	9.1	0	999.0	999.00	16.00	999.00	99.00
60624	16	6	16	24	10.0	1	224.0	1.90	99.00	24.50	99.00
60625	16	6	17	1	9.1	0	999.0	999.00	16.20	999.00	99.00
60626	16	6	17	1	10.0	1	195.5	1.30	99.00	21.40	99.00
60627	16	6	17	2	9.1	0	999.0	999.00	16.40	999.00	99.00
60628	16	6	17	2	10.0	1	206.2	0.90	99.00	25.60	99.00
60629	16	6	17	3	9.1	0	999.0	999.00	16.10	999.00	99.00
60630	16	6	17	3	10.0	1	171.5	1.10	99.00	14.10	99.00
60631	16	6	17	4	9.1	0	999.0	999.00	16.20	999.00	99.00
60632	16	6	17	4	10.0	1	167.9	0.90	99.00	26.90	99.00
60633	16	6	17	5	9.1	0	999.0	999.00	16.30	999.00	99.00
60634	16	6	17	5	10.0	1	146.3	1.50	99.00	17.00	99.00
60635	16	6	17	6	9.1	0	999.0	999.00	17.20	999.00	99.00
60636	16	6	17	6	10.0	1	171.5	1.50	99.00	22.40	99.00
60637	16	6	17	7	9.1	0	999.0	999.00	17.90	999.00	99.00
60638	16	6	17	7	10.0	1	187.2	1.70	99.00	24.40	99.00
60639	16	6	17	8	9.1	0	999.0	999.00	18.90	999.00	99.00
60640	16	6	17	8	10.0	1	193.9	1.80	99.00	29.40	99.00
60641	16	6	17	9	9.1	0	999.0	999.00	20.30	999.00	99.00
60642	16	6	17	9	10.0	1	231.4	2.70	99.00	26.00	99.00
60643	16	6	17	10	9.1	0	999.0	999.00	20.50	999.00	99.00
60644	16	6	17	10	10.0	1	224.2	2.60	99.00	26.10	99.00
60645	16	6	17	11	9.1	0	999.0	999.00	20.10	999.00	99.00
60646	16	6	17	11	10.0	1	260.2	2.90	99.00	27.30	99.00
60647	16	6	17	12	9.1	0	999.0	999.00	20.20	999.00	99.00
60648	16	6	17	12	10.0	1	226.5	3.00	99.00	28.30	99.00
60649	16	6	17	13	9.1	0	999.0	999.00	19.80	999.00	99.00
60650	16	6	17	13	10.0	1	246.1	3.60	99.00	25.80	99.00
60651	16	6	17	14	9.1	0	999.0	999.00	19.40	999.00	99.00

60652	16	6	17	14	10.0	1	233.7	3.70	99.00	26.80	99.00
60653	16	6	17	15	9.1	0	999.0	999.00	19.00	999.00	99.00
60654	16	6	17	15	10.0	1	222.4	2.70	99.00	31.10	99.00
60655	16	6	17	16	9.1	0	999.0	999.00	18.90	999.00	99.00
60656	16	6	17	16	10.0	1	223.6	2.60	99.00	29.10	99.00
60657	16	6	17	17	9.1	0	999.0	999.00	19.70	999.00	99.00
60658	16	6	17	17	10.0	1	242.3	2.20	99.00	28.10	99.00
60659	16	6	17	18	9.1	0	999.0	999.00	19.40	999.00	99.00
60660	16	6	17	18	10.0	1	229.2	2.30	99.00	24.20	99.00
60661	16	6	17	19	9.1	0	999.0	999.00	18.00	999.00	99.00
60662	16	6	17	19	10.0	1	207.9	2.50	99.00	18.80	99.00
60663	16	6	17	20	9.1	0	999.0	999.00	17.40	999.00	99.00
60664	16	6	17	20	10.0	1	225.2	2.00	99.00	21.40	99.00
60665	16	6	17	21	9.1	0	999.0	999.00	17.10	999.00	99.00
60666	16	6	17	21	10.0	1	227.9	1.50	99.00	23.80	99.00
60667	16	6	17	22	9.1	0	999.0	999.00	16.60	999.00	99.00
60668	16	6	17	22	10.0	1	239.8	2.10	99.00	22.30	99.00
60669	16	6	17	23	9.1	0	999.0	999.00	16.40	999.00	99.00
60670	16	6	17	23	10.0	1	263.0	2.10	99.00	25.20	99.00
60671	16	6	17	24	9.1	0	999.0	999.00	16.50	999.00	99.00
60672	16	6	17	24	10.0	1	253.2	2.50	99.00	19.60	99.00
60673	16	6	18	1	9.1	0	999.0	999.00	16.40	999.00	99.00
60674	16	6	18	1	10.0	1	254.5	2.40	99.00	22.90	99.00
60675	16	6	18	2	9.1	0	999.0	999.00	15.80	999.00	99.00
60676	16	6	18	2	10.0	1	236.2	1.90	99.00	24.80	99.00
60677	16	6	18	3	9.1	0	999.0	999.00	15.60	999.00	99.00
60678	16	6	18	3	10.0	1	253.4	2.00	99.00	21.60	99.00
60679	16	6	18	4	9.1	0	999.0	999.00	15.00	999.00	99.00
60680	16	6	18	4	10.0	1	235.5	1.70	99.00	21.30	99.00
60681	16	6	18	5	9.1	0	999.0	999.00	14.60	999.00	99.00
60682	16	6	18	5	10.0	1	223.4	1.00	99.00	23.90	99.00
60683	16	6	18	6	9.1	0	999.0	999.00	15.10	999.00	99.00
60684	16	6	18	6	10.0	1	286.6	1.20	99.00	33.40	99.00
60685	16	6	18	7	9.1	0	999.0	999.00	15.50	999.00	99.00
60686	16	6	18	7	10.0	1	275.4	1.50	99.00	27.10	99.00
60687	16	6	18	8	9.1	0	999.0	999.00	16.10	999.00	99.00
60688	16	6	18	8	10.0	1	292.4	1.20	99.00	32.80	99.00
60689	16	6	18	9	9.1	0	999.0	999.00	16.80	999.00	99.00
60690	16	6	18	9	10.0	1	278.8	1.40	99.00	28.80	99.00
60691	16	6	18	10	9.1	0	999.0	999.00	17.80	999.00	99.00
60692	16	6	18	10	10.0	1	276.6	1.70	99.00	27.70	99.00
60693	16	6	18	11	9.1	0	999.0	999.00	19.10	999.00	99.00
60694	16	6	18	11	10.0	1	271.1	2.20	99.00	23.90	99.00
60695	16	6	18	12	9.1	0	999.0	999.00	21.00	999.00	99.00
60696	16	6	18	12	10.0	1	270.5	2.20	99.00	29.40	99.00
60697	16	6	18	13	9.1	0	999.0	999.00	22.20	999.00	99.00
60698	16	6	18	13	10.0	1	278.6	2.40	99.00	26.70	99.00
60699	16	6	18	14	9.1	0	999.0	999.00	23.20	999.00	99.00
60700	16	6	18	14	10.0	1	287.6	2.20	99.00	25.20	99.00
60701	16	6	18	15	9.1	0	999.0	999.00	24.10	999.00	99.00
60702	16	6	18	15	10.0	1	275.3	2.20	99.00	26.50	99.00
60703	16	6	18	16	9.1	0	999.0	999.00	24.90	999.00	99.00
60704	16	6	18	16	10.0	1	281.0	1.60	99.00	32.40	99.00
60705	16	6	18	17	9.1	0	999.0	999.00	24.60	999.00	99.00
60706	16	6	18	17	10.0	1	290.0	1.70	99.00	32.40	99.00
60707	16	6	18	18	9.1	0	999.0	999.00	23.90	999.00	99.00
60708	16	6	18	18	10.0	1	281.2	1.60	99.00	34.20	99.00
60709	16	6	18	19	9.1	0	999.0	999.00	23.30	999.00	99.00
60710	16	6	18	19	10.0	1	280.0	1.10	99.00	31.20	99.00
60711	16	6	18	20	9.1	0	999.0	999.00	21.80	999.00	99.00
60712	16	6	18	20	10.0	1	243.3	1.00	99.00	26.60	99.00
60713	16	6	18	21	9.1	0	999.0	999.00	20.80	999.00	99.00
60714	16	6	18	21	10.0	1	230.6	1.40	99.00	25.10	99.00
60715	16	6	18	22	9.1	0	999.0	999.00	19.90	999.00	99.00
60716	16	6	18	22	10.0	1	236.6	1.30	99.00	21.30	99.00
60717	16	6	18	23	9.1	0	999.0	999.00	18.50	999.00	99.00
60718	16	6	18	23	10.0	1	208.9	1.00	99.00	17.40	99.00
60719	16	6	18	24	9.1	0	999.0	999.00	17.10	999.00	99.00
60720	16	6	18	24	10.0	1	187.6	1.00	99.00	9.60	99.00

60721	16	6	19	1	9.1	0	999.0	999.00	17.20	999.00	99.00
60722	16	6	19	1	10.0	1	199.9	1.10	99.00	13.80	99.00
60723	16	6	19	2	9.1	0	999.0	999.00	16.30	999.00	99.00
60724	16	6	19	2	10.0	1	197.3	1.20	99.00	11.00	99.00
60725	16	6	19	3	9.1	0	999.0	999.00	15.50	999.00	99.00
60726	16	6	19	3	10.0	1	192.3	1.30	99.00	9.90	99.00
60727	16	6	19	4	9.1	0	999.0	999.00	14.90	999.00	99.00
60728	16	6	19	4	10.0	1	169.4	1.20	99.00	10.30	99.00
60729	16	6	19	5	9.1	0	999.0	999.00	14.70	999.00	99.00
60730	16	6	19	5	10.0	1	151.7	1.40	99.00	7.00	99.00
60731	16	6	19	6	9.1	0	999.0	999.00	15.30	999.00	99.00
60732	16	6	19	6	10.0	1	190.0	0.70	99.00	17.10	99.00
60733	16	6	19	7	9.1	0	999.0	999.00	17.50	999.00	99.00
60734	16	6	19	7	10.0	1	294.0	0.50	99.00	23.70	99.00
60735	16	6	19	8	9.1	0	999.0	999.00	18.30	999.00	99.00
60736	16	6	19	8	10.0	1	284.6	0.90	99.00	26.70	99.00
60737	16	6	19	9	9.1	0	999.0	999.00	19.90	999.00	99.00
60738	16	6	19	9	10.0	1	281.2	1.30	99.00	27.40	99.00
60739	16	6	19	10	9.1	0	999.0	999.00	21.40	999.00	99.00
60740	16	6	19	10	10.0	1	280.9	1.20	99.00	29.20	99.00
60741	16	6	19	11	9.1	0	999.0	999.00	24.10	999.00	99.00
60742	16	6	19	11	10.0	1	279.2	1.20	99.00	29.00	99.00
60743	16	6	19	12	9.1	0	999.0	999.00	27.10	999.00	99.00
60744	16	6	19	12	10.0	1	276.9	1.30	99.00	28.00	99.00
60745	16	6	19	13	9.1	0	999.0	999.00	28.40	999.00	99.00
60746	16	6	19	13	10.0	1	276.6	1.30	99.00	28.10	99.00
60747	16	6	19	14	9.1	0	999.0	999.00	30.10	999.00	99.00
60748	16	6	19	14	10.0	1	271.3	1.50	99.00	31.30	99.00
60749	16	6	19	15	9.1	0	999.0	999.00	30.40	999.00	99.00
60750	16	6	19	15	10.0	1	258.7	2.00	99.00	27.30	99.00
60751	16	6	19	16	9.1	0	999.0	999.00	29.30	999.00	99.00
60752	16	6	19	16	10.0	1	271.4	2.70	99.00	24.60	99.00
60753	16	6	19	17	9.1	0	999.0	999.00	26.30	999.00	99.00
60754	16	6	19	17	10.0	1	269.6	3.10	99.00	27.30	99.00
60755	16	6	19	18	9.1	0	999.0	999.00	24.90	999.00	99.00
60756	16	6	19	18	10.0	1	272.6	2.60	99.00	30.30	99.00
60757	16	6	19	19	9.1	0	999.0	999.00	23.50	999.00	99.00
60758	16	6	19	19	10.0	1	252.5	2.40	99.00	25.40	99.00
60759	16	6	19	20	9.1	0	999.0	999.00	22.10	999.00	99.00
60760	16	6	19	20	10.0	1	249.0	2.40	99.00	23.00	99.00
60761	16	6	19	21	9.1	0	999.0	999.00	21.40	999.00	99.00
60762	16	6	19	21	10.0	1	247.1	1.90	99.00	22.70	99.00
60763	16	6	19	22	9.1	0	999.0	999.00	20.50	999.00	99.00
60764	16	6	19	22	10.0	1	219.9	1.10	99.00	21.10	99.00
60765	16	6	19	23	9.1	0	999.0	999.00	19.50	999.00	99.00
60766	16	6	19	23	10.0	1	219.2	0.80	99.00	13.40	99.00
60767	16	6	19	24	9.1	0	999.0	999.00	17.90	999.00	99.00
60768	16	6	19	24	10.0	1	185.1	0.80	99.00	20.10	99.00
60769	16	6	20	1	9.1	0	999.0	999.00	17.10	999.00	99.00
60770	16	6	20	1	10.0	1	163.9	0.60	99.00	43.80	99.00
60771	16	6	20	2	9.1	0	999.0	999.00	16.50	999.00	99.00
60772	16	6	20	2	10.0	1	154.2	0.50	99.00	40.40	99.00
60773	16	6	20	3	9.1	0	999.0	999.00	16.10	999.00	99.00
60774	16	6	20	3	10.0	1	270.9	1.00	99.00	17.10	99.00
60775	16	6	20	4	9.1	0	999.0	999.00	15.10	999.00	99.00
60776	16	6	20	4	10.0	1	228.7	0.90	99.00	17.40	99.00
60777	16	6	20	5	9.1	0	999.0	999.00	14.10	999.00	99.00
60778	16	6	20	5	10.0	1	205.5	0.80	99.00	13.90	99.00
60779	16	6	20	6	9.1	0	999.0	999.00	14.50	999.00	99.00
60780	16	6	20	6	10.0	1	209.9	1.30	99.00	23.80	99.00
60781	16	6	20	7	9.1	0	999.0	999.00	16.20	999.00	99.00
60782	16	6	20	7	10.0	1	253.1	1.60	99.00	27.40	99.00
60783	16	6	20	8	9.1	0	999.0	999.00	17.20	999.00	99.00
60784	16	6	20	8	10.0	1	279.8	1.30	99.00	27.90	99.00
60785	16	6	20	9	9.1	0	999.0	999.00	18.60	999.00	99.00
60786	16	6	20	9	10.0	1	277.1	1.50	99.00	27.50	99.00
60787	16	6	20	10	9.1	0	999.0	999.00	21.10	999.00	99.00
60788	16	6	20	10	10.0	1	270.7	1.70	99.00	26.40	99.00
60789	16	6	20	11	9.1	0	999.0	999.00	24.10	999.00	99.00

60790	16	6	20	11	10.0	1	248.2	1.80	99.00	30.90	99.00
60791	16	6	20	12	9.1	0	999.0	999.00	26.30	999.00	99.00
60792	16	6	20	12	10.0	1	243.8	2.20	99.00	25.60	99.00
60793	16	6	20	13	9.1	0	999.0	999.00	27.80	999.00	99.00
60794	16	6	20	13	10.0	1	247.1	2.50	99.00	24.60	99.00
60795	16	6	20	14	9.1	0	999.0	999.00	29.20	999.00	99.00
60796	16	6	20	14	10.0	1	243.8	2.60	99.00	26.10	99.00
60797	16	6	20	15	9.1	0	999.0	999.00	29.80	999.00	99.00
60798	16	6	20	15	10.0	1	242.4	2.70	99.00	27.30	99.00
60799	16	6	20	16	9.1	0	999.0	999.00	29.50	999.00	99.00
60800	16	6	20	16	10.0	1	249.9	2.70	99.00	26.50	99.00
60801	16	6	20	17	9.1	0	999.0	999.00	27.00	999.00	99.00
60802	16	6	20	17	10.0	1	267.0	2.50	99.00	23.90	99.00
60803	16	6	20	18	9.1	0	999.0	999.00	25.90	999.00	99.00
60804	16	6	20	18	10.0	1	250.0	2.30	99.00	25.40	99.00
60805	16	6	20	19	9.1	0	999.0	999.00	24.50	999.00	99.00
60806	16	6	20	19	10.0	1	238.7	1.90	99.00	24.10	99.00
60807	16	6	20	20	9.1	0	999.0	999.00	23.00	999.00	99.00
60808	16	6	20	20	10.0	1	204.4	2.20	99.00	18.60	99.00
60809	16	6	20	21	9.1	0	999.0	999.00	22.30	999.00	99.00
60810	16	6	20	21	10.0	1	232.8	1.30	99.00	22.70	99.00
60811	16	6	20	22	9.1	0	999.0	999.00	20.60	999.00	99.00
60812	16	6	20	22	10.0	1	244.6	1.40	99.00	23.50	99.00
60813	16	6	20	23	9.1	0	999.0	999.00	18.40	999.00	99.00
60814	16	6	20	23	10.0	1	244.1	1.10	99.00	28.30	99.00
60815	16	6	20	24	9.1	0	999.0	999.00	17.60	999.00	99.00
60816	16	6	20	24	10.0	1	241.6	0.80	99.00	23.50	99.00
60817	16	6	21	1	9.1	0	999.0	999.00	17.00	999.00	99.00
60818	16	6	21	1	10.0	1	217.6	0.80	99.00	30.50	99.00
60819	16	6	21	2	9.1	0	999.0	999.00	16.20	999.00	99.00
60820	16	6	21	2	10.0	1	218.1	0.70	99.00	35.70	99.00
60821	16	6	21	3	9.1	0	999.0	999.00	16.20	999.00	99.00
60822	16	6	21	3	10.0	1	36.3	1.40	99.00	44.10	99.00
60823	16	6	21	4	9.1	0	999.0	999.00	15.20	999.00	99.00
60824	16	6	21	4	10.0	1	183.5	1.30	99.00	16.70	99.00
60825	16	6	21	5	9.1	0	999.0	999.00	14.80	999.00	99.00
60826	16	6	21	5	10.0	1	206.5	0.70	99.00	27.90	99.00
60827	16	6	21	6	9.1	0	999.0	999.00	16.00	999.00	99.00
60828	16	6	21	6	10.0	1	300.8	0.70	99.00	19.40	99.00
60829	16	6	21	7	9.1	0	999.0	999.00	16.90	999.00	99.00
60830	16	6	21	7	10.0	1	286.3	1.10	99.00	29.00	99.00
60831	16	6	21	8	9.1	0	999.0	999.00	18.00	999.00	99.00
60832	16	6	21	8	10.0	1	284.4	1.10	99.00	28.40	99.00
60833	16	6	21	9	9.1	0	999.0	999.00	19.60	999.00	99.00
60834	16	6	21	9	10.0	1	290.6	1.40	99.00	31.10	99.00
60835	16	6	21	10	9.1	0	999.0	999.00	20.90	999.00	99.00
60836	16	6	21	10	10.0	1	295.5	1.20	99.00	27.00	99.00
60837	16	6	21	11	9.1	0	999.0	999.00	23.30	999.00	99.00
60838	16	6	21	11	10.0	1	292.2	1.20	99.00	26.30	99.00
60839	16	6	21	12	9.1	0	999.0	999.00	25.80	999.00	99.00
60840	16	6	21	12	10.0	1	280.7	1.10	99.00	34.40	99.00
60841	16	6	21	13	9.1	0	999.0	999.00	29.40	999.00	99.00
60842	16	6	21	13	10.0	1	256.3	1.90	99.00	32.70	99.00
60843	16	6	21	14	9.1	0	999.0	999.00	30.80	999.00	99.00
60844	16	6	21	14	10.0	1	258.5	2.50	99.00	24.70	99.00
60845	16	6	21	15	9.1	0	999.0	999.00	32.20	999.00	99.00
60846	16	6	21	15	10.0	1	234.4	2.40	99.00	28.00	99.00
60847	16	6	21	16	9.1	0	999.0	999.00	31.80	999.00	99.00
60848	16	6	21	16	10.0	1	248.3	2.50	99.00	28.60	99.00
60849	16	6	21	17	9.1	0	999.0	999.00	29.20	999.00	99.00
60850	16	6	21	17	10.0	1	236.8	3.00	99.00	25.30	99.00
60851	16	6	21	18	9.1	0	999.0	999.00	27.00	999.00	99.00
60852	16	6	21	18	10.0	1	222.4	2.90	99.00	24.10	99.00
60853	16	6	21	19	9.1	0	999.0	999.00	24.30	999.00	99.00
60854	16	6	21	19	10.0	1	209.6	3.00	99.00	19.90	99.00
60855	16	6	21	20	9.1	0	999.0	999.00	22.20	999.00	99.00
60856	16	6	21	20	10.0	1	210.7	2.10	99.00	22.20	99.00
60857	16	6	21	21	9.1	0	999.0	999.00	20.70	999.00	99.00
60858	16	6	21	21	10.0	1	210.6	1.90	99.00	20.90	99.00

60859	16	6	21	22	9.1	0	999.0	999.00	19.00	999.00	99.00
60860	16	6	21	22	10.0	1	231.1	1.60	99.00	25.20	99.00
60861	16	6	21	23	9.1	0	999.0	999.00	17.60	999.00	99.00
60862	16	6	21	23	10.0	1	242.4	1.20	99.00	23.20	99.00
60863	16	6	21	24	9.1	0	999.0	999.00	16.40	999.00	99.00
60864	16	6	21	24	10.0	1	239.3	1.40	99.00	23.10	99.00
60865	16	6	22	1	9.1	0	999.0	999.00	15.50	999.00	99.00
60866	16	6	22	1	10.0	1	245.1	1.80	99.00	18.10	99.00
60867	16	6	22	2	9.1	0	999.0	999.00	15.10	999.00	99.00
60868	16	6	22	2	10.0	1	231.8	1.50	99.00	18.40	99.00
60869	16	6	22	3	9.1	0	999.0	999.00	14.90	999.00	99.00
60870	16	6	22	3	10.0	1	236.5	1.70	99.00	17.80	99.00
60871	16	6	22	4	9.1	0	999.0	999.00	14.40	999.00	99.00
60872	16	6	22	4	10.0	1	227.7	2.10	99.00	19.10	99.00
60873	16	6	22	5	9.1	0	999.0	999.00	13.90	999.00	99.00
60874	16	6	22	5	10.0	1	223.3	2.10	99.00	19.60	99.00
60875	16	6	22	6	9.1	0	999.0	999.00	14.20	999.00	99.00
60876	16	6	22	6	10.0	1	228.4	1.40	99.00	24.10	99.00
60877	16	6	22	7	9.1	0	999.0	999.00	16.10	999.00	99.00
60878	16	6	22	7	10.0	1	235.6	1.50	99.00	28.70	99.00
60879	16	6	22	8	9.1	0	999.0	999.00	18.10	999.00	99.00
60880	16	6	22	8	10.0	1	234.6	2.20	99.00	24.50	99.00
60881	16	6	22	9	9.1	0	999.0	999.00	19.40	999.00	99.00
60882	16	6	22	9	10.0	1	249.2	2.50	99.00	27.60	99.00
60883	16	6	22	10	9.1	0	999.0	999.00	20.50	999.00	99.00
60884	16	6	22	10	10.0	1	242.4	3.10	99.00	25.60	99.00
60885	16	6	22	11	9.1	0	999.0	999.00	21.50	999.00	99.00
60886	16	6	22	11	10.0	1	223.0	3.00	99.00	28.10	99.00
60887	16	6	22	12	9.1	0	999.0	999.00	23.40	999.00	99.00
60888	16	6	22	12	10.0	1	229.9	3.00	99.00	29.40	99.00
60889	16	6	22	13	9.1	0	999.0	999.00	23.60	999.00	99.00
60890	16	6	22	13	10.0	1	220.1	3.40	99.00	25.80	99.00
60891	16	6	22	14	9.1	0	999.0	999.00	23.60	999.00	99.00
60892	16	6	22	14	10.0	1	218.8	3.50	99.00	25.50	99.00
60893	16	6	22	15	9.1	0	999.0	999.00	24.10	999.00	99.00
60894	16	6	22	15	10.0	1	217.2	3.60	99.00	25.60	99.00
60895	16	6	22	16	9.1	0	999.0	999.00	23.80	999.00	99.00
60896	16	6	22	16	10.0	1	215.1	3.50	99.00	24.50	99.00
60897	16	6	22	17	9.1	0	999.0	999.00	23.80	999.00	99.00
60898	16	6	22	17	10.0	1	213.4	3.10	99.00	26.30	99.00
60899	16	6	22	18	9.1	0	999.0	999.00	22.60	999.00	99.00
60900	16	6	22	18	10.0	1	209.3	3.00	99.00	24.60	99.00
60901	16	6	22	19	9.1	0	999.0	999.00	20.90	999.00	99.00
60902	16	6	22	19	10.0	1	205.7	3.40	99.00	20.50	99.00
60903	16	6	22	20	9.1	0	999.0	999.00	18.70	999.00	99.00
60904	16	6	22	20	10.0	1	207.7	3.00	99.00	20.40	99.00
60905	16	6	22	21	9.1	0	999.0	999.00	17.30	999.00	99.00
60906	16	6	22	21	10.0	1	221.3	2.20	99.00	22.60	99.00
60907	16	6	22	22	9.1	0	999.0	999.00	16.30	999.00	99.00
60908	16	6	22	22	10.0	1	213.9	2.10	99.00	20.20	99.00
60909	16	6	22	23	9.1	0	999.0	999.00	15.70	999.00	99.00
60910	16	6	22	23	10.0	1	221.8	2.00	99.00	22.90	99.00
60911	16	6	22	24	9.1	0	999.0	999.00	15.80	999.00	99.00
60912	16	6	22	24	10.0	1	214.3	1.60	99.00	24.20	99.00
60913	16	6	23	1	9.1	0	999.0	999.00	15.00	999.00	99.00
60914	16	6	23	1	10.0	1	218.3	1.40	99.00	20.70	99.00
60915	16	6	23	2	9.1	0	999.0	999.00	14.60	999.00	99.00
60916	16	6	23	2	10.0	1	222.0	1.70	99.00	19.30	99.00
60917	16	6	23	3	9.1	0	999.0	999.00	14.10	999.00	99.00
60918	16	6	23	3	10.0	1	220.7	1.80	99.00	19.80	99.00
60919	16	6	23	4	9.1	0	999.0	999.00	13.80	999.00	99.00
60920	16	6	23	4	10.0	1	211.9	1.70	99.00	18.50	99.00
60921	16	6	23	5	9.1	0	999.0	999.00	13.60	999.00	99.00
60922	16	6	23	5	10.0	1	217.2	1.30	99.00	17.50	99.00
60923	16	6	23	6	9.1	0	999.0	999.00	14.60	999.00	99.00
60924	16	6	23	6	10.0	1	205.2	1.20	99.00	17.70	99.00
60925	16	6	23	7	9.1	0	999.0	999.00	16.30	999.00	99.00
60926	16	6	23	7	10.0	1	234.7	1.70	99.00	24.10	99.00
60927	16	6	23	8	9.1	0	999.0	999.00	17.80	999.00	99.00

60928	16	6	23	8	10.0	1	247.3	2.20	99.00	25.90	99.00
60929	16	6	23	9	9.1	0	999.0	999.00	19.10	999.00	99.00
60930	16	6	23	9	10.0	1	243.4	2.60	99.00	26.10	99.00
60931	16	6	23	10	9.1	0	999.0	999.00	20.80	999.00	99.00
60932	16	6	23	10	10.0	1	247.3	2.40	99.00	27.30	99.00
60933	16	6	23	11	9.1	0	999.0	999.00	22.80	999.00	99.00
60934	16	6	23	11	10.0	1	245.3	2.40	99.00	27.00	99.00
60935	16	6	23	12	9.1	0	999.0	999.00	25.30	999.00	99.00
60936	16	6	23	12	10.0	1	237.6	2.90	99.00	27.40	99.00
60937	16	6	23	13	9.1	0	999.0	999.00	26.80	999.00	99.00
60938	16	6	23	13	10.0	1	237.0	3.50	99.00	24.30	99.00
60939	16	6	23	14	9.1	0	999.0	999.00	26.60	999.00	99.00
60940	16	6	23	14	10.0	1	241.7	3.10	99.00	27.90	99.00
60941	16	6	23	15	9.1	0	999.0	999.00	25.40	999.00	99.00
60942	16	6	23	15	10.0	1	254.3	3.60	99.00	24.40	99.00
60943	16	6	23	16	9.1	0	999.0	999.00	24.00	999.00	99.00
60944	16	6	23	16	10.0	1	257.6	3.60	99.00	24.60	99.00
60945	16	6	23	17	9.1	0	999.0	999.00	23.50	999.00	99.00
60946	16	6	23	17	10.0	1	242.7	3.10	99.00	24.20	99.00
60947	16	6	23	18	9.1	0	999.0	999.00	22.20	999.00	99.00
60948	16	6	23	18	10.0	1	245.7	2.80	99.00	26.20	99.00
60949	16	6	23	19	9.1	0	999.0	999.00	21.00	999.00	99.00
60950	16	6	23	19	10.0	1	252.3	2.90	99.00	23.40	99.00
60951	16	6	23	20	9.1	0	999.0	999.00	19.60	999.00	99.00
60952	16	6	23	20	10.0	1	249.9	2.80	99.00	20.50	99.00
60953	16	6	23	21	9.1	0	999.0	999.00	18.20	999.00	99.00
60954	16	6	23	21	10.0	1	239.0	3.20	99.00	21.70	99.00
60955	16	6	23	22	9.1	0	999.0	999.00	17.70	999.00	99.00
60956	16	6	23	22	10.0	1	230.3	2.90	99.00	23.10	99.00
60957	16	6	23	23	9.1	0	999.0	999.00	17.00	999.00	99.00
60958	16	6	23	23	10.0	1	226.1	3.30	99.00	21.70	99.00
60959	16	6	23	24	9.1	0	999.0	999.00	17.20	999.00	99.00
60960	16	6	23	24	10.0	1	232.2	2.70	99.00	24.50	99.00
60961	16	6	24	1	9.1	0	999.0	999.00	16.20	999.00	99.00
60962	16	6	24	1	10.0	1	218.3	2.60	99.00	19.30	99.00
60963	16	6	24	2	9.1	0	999.0	999.00	15.50	999.00	99.00
60964	16	6	24	2	10.0	1	218.5	2.10	99.00	20.00	99.00
60965	16	6	24	3	9.1	0	999.0	999.00	15.00	999.00	99.00
60966	16	6	24	3	10.0	1	234.0	1.50	99.00	22.90	99.00
60967	16	6	24	4	9.1	0	999.0	999.00	14.50	999.00	99.00
60968	16	6	24	4	10.0	1	223.1	1.20	99.00	23.40	99.00
60969	16	6	24	5	9.1	0	999.0	999.00	13.80	999.00	99.00
60970	16	6	24	5	10.0	1	224.1	1.30	99.00	20.70	99.00
60971	16	6	24	6	9.1	0	999.0	999.00	14.20	999.00	99.00
60972	16	6	24	6	10.0	1	210.9	1.50	99.00	20.70	99.00
60973	16	6	24	7	9.1	0	999.0	999.00	15.90	999.00	99.00
60974	16	6	24	7	10.0	1	222.7	1.50	99.00	26.80	99.00
60975	16	6	24	8	9.1	0	999.0	999.00	17.20	999.00	99.00
60976	16	6	24	8	10.0	1	240.3	2.10	99.00	26.10	99.00
60977	16	6	24	9	9.1	0	999.0	999.00	18.20	999.00	99.00
60978	16	6	24	9	10.0	1	242.9	2.30	99.00	26.70	99.00
60979	16	6	24	10	9.1	0	999.0	999.00	19.40	999.00	99.00
60980	16	6	24	10	10.0	1	265.9	1.70	99.00	30.90	99.00
60981	16	6	24	11	9.1	0	999.0	999.00	21.10	999.00	99.00
60982	16	6	24	11	10.0	1	272.8	1.80	99.00	29.20	99.00
60983	16	6	24	12	9.1	0	999.0	999.00	23.80	999.00	99.00
60984	16	6	24	12	10.0	1	269.1	1.60	99.00	33.10	99.00
60985	16	6	24	13	9.1	0	999.0	999.00	25.50	999.00	99.00
60986	16	6	24	13	10.0	1	265.3	2.10	99.00	28.30	99.00
60987	16	6	24	14	9.1	0	999.0	999.00	27.00	999.00	99.00
60988	16	6	24	14	10.0	1	260.9	2.20	99.00	28.30	99.00
60989	16	6	24	15	9.1	0	999.0	999.00	28.50	999.00	99.00
60990	16	6	24	15	10.0	1	249.9	2.20	99.00	26.00	99.00
60991	16	6	24	16	9.1	0	999.0	999.00	28.60	999.00	99.00
60992	16	6	24	16	10.0	1	239.8	2.80	99.00	26.70	99.00
60993	16	6	24	17	9.1	0	999.0	999.00	28.50	999.00	99.00
60994	16	6	24	17	10.0	1	233.4	2.60	99.00	26.60	99.00
60995	16	6	24	18	9.1	0	999.0	999.00	27.70	999.00	99.00
60996	16	6	24	18	10.0	1	253.0	2.10	99.00	25.90	99.00

60997	16	6	24	19	9.1	0	999.0	999.00	26.50	999.00	99.00
60998	16	6	24	19	10.0	1	241.6	1.80	99.00	22.70	99.00
60999	16	6	24	20	9.1	0	999.0	999.00	25.10	999.00	99.00
61000	16	6	24	20	10.0	1	230.6	1.50	99.00	19.50	99.00
61001	16	6	24	21	9.1	0	999.0	999.00	23.20	999.00	99.00
61002	16	6	24	21	10.0	1	206.3	1.30	99.00	15.20	99.00
61003	16	6	24	22	9.1	0	999.0	999.00	22.20	999.00	99.00
61004	16	6	24	22	10.0	1	245.1	0.70	99.00	16.00	99.00
61005	16	6	24	23	9.1	0	999.0	999.00	19.70	999.00	99.00
61006	16	6	24	23	10.0	1	276.5	1.00	99.00	18.90	99.00
61007	16	6	24	24	9.1	0	999.0	999.00	17.80	999.00	99.00
61008	16	6	24	24	10.0	1	243.4	0.70	99.00	22.80	99.00
61009	16	6	25	1	9.1	0	999.0	999.00	17.30	999.00	99.00
61010	16	6	25	1	10.0	1	225.8	0.80	99.00	18.90	99.00
61011	16	6	25	2	9.1	0	999.0	999.00	16.90	999.00	99.00
61012	16	6	25	2	10.0	1	248.4	0.60	99.00	23.60	99.00
61013	16	6	25	3	9.1	0	999.0	999.00	16.20	999.00	99.00
61014	16	6	25	3	10.0	1	269.7	0.90	99.00	21.10	99.00
61015	16	6	25	4	9.1	0	999.0	999.00	15.40	999.00	99.00
61016	16	6	25	4	10.0	1	234.9	0.80	99.00	17.00	99.00
61017	16	6	25	5	9.1	0	999.0	999.00	15.00	999.00	99.00
61018	16	6	25	5	10.0	1	230.4	0.90	99.00	16.90	99.00
61019	16	6	25	6	9.1	0	999.0	999.00	15.50	999.00	99.00
61020	16	6	25	6	10.0	1	200.2	0.80	99.00	12.80	99.00
61021	16	6	25	7	9.1	0	999.0	999.00	17.50	999.00	99.00
61022	16	6	25	7	10.0	1	298.4	1.00	99.00	38.90	99.00
61023	16	6	25	8	9.1	0	999.0	999.00	18.50	999.00	99.00
61024	16	6	25	8	10.0	1	310.9	1.20	99.00	30.40	99.00
61025	16	6	25	9	9.1	0	999.0	999.00	20.10	999.00	99.00
61026	16	6	25	9	10.0	1	293.8	1.50	99.00	25.40	99.00
61027	16	6	25	10	9.1	0	999.0	999.00	21.50	999.00	99.00
61028	16	6	25	10	10.0	1	302.6	1.50	99.00	27.80	99.00
61029	16	6	25	11	9.1	0	999.0	999.00	24.20	999.00	99.00
61030	16	6	25	11	10.0	1	293.6	1.40	99.00	29.00	99.00
61031	16	6	25	12	9.1	0	999.0	999.00	27.20	999.00	99.00
61032	16	6	25	12	10.0	1	273.7	1.90	99.00	29.10	99.00
61033	16	6	25	13	9.1	0	999.0	999.00	29.70	999.00	99.00
61034	16	6	25	13	10.0	1	250.9	2.20	99.00	29.10	99.00
61035	16	6	25	14	9.1	0	999.0	999.00	32.10	999.00	99.00
61036	16	6	25	14	10.0	1	239.3	3.00	99.00	23.20	99.00
61037	16	6	25	15	9.1	0	999.0	999.00	33.10	999.00	99.00
61038	16	6	25	15	10.0	1	228.4	2.90	99.00	28.00	99.00
61039	16	6	25	16	9.1	0	999.0	999.00	32.10	999.00	99.00
61040	16	6	25	16	10.0	1	230.2	2.90	99.00	26.30	99.00
61041	16	6	25	17	9.1	0	999.0	999.00	30.10	999.00	99.00
61042	16	6	25	17	10.0	1	228.9	2.70	99.00	27.20	99.00
61043	16	6	25	18	9.1	0	999.0	999.00	28.30	999.00	99.00
61044	16	6	25	18	10.0	1	234.0	2.40	99.00	26.70	99.00
61045	16	6	25	19	9.1	0	999.0	999.00	27.00	999.00	99.00
61046	16	6	25	19	10.0	1	211.3	2.20	99.00	20.90	99.00
61047	16	6	25	20	9.1	0	999.0	999.00	24.70	999.00	99.00
61048	16	6	25	20	10.0	1	224.5	1.70	99.00	20.90	99.00
61049	16	6	25	21	9.1	0	999.0	999.00	21.30	999.00	99.00
61050	16	6	25	21	10.0	1	247.9	1.50	99.00	24.80	99.00
61051	16	6	25	22	9.1	0	999.0	999.00	19.00	999.00	99.00
61052	16	6	25	22	10.0	1	253.9	1.50	99.00	23.00	99.00
61053	16	6	25	23	9.1	0	999.0	999.00	17.40	999.00	99.00
61054	16	6	25	23	10.0	1	256.4	1.30	99.00	23.60	99.00
61055	16	6	25	24	9.1	0	999.0	999.00	16.70	999.00	99.00
61056	16	6	25	24	10.0	1	248.9	0.70	99.00	31.10	99.00
61057	16	6	26	1	9.1	0	999.0	999.00	16.70	999.00	99.00
61058	16	6	26	1	10.0	1	278.4	0.60	99.00	24.40	99.00
61059	16	6	26	2	9.1	0	999.0	999.00	16.40	999.00	99.00
61060	16	6	26	2	10.0	1	233.0	0.80	99.00	22.90	99.00
61061	16	6	26	3	9.1	0	999.0	999.00	15.80	999.00	99.00
61062	16	6	26	3	10.0	1	217.2	0.80	99.00	13.50	99.00
61063	16	6	26	4	9.1	0	999.0	999.00	15.60	999.00	99.00
61064	16	6	26	4	10.0	1	279.6	0.60	99.00	17.70	99.00
61065	16	6	26	5	9.1	0	999.0	999.00	15.20	999.00	99.00

61066	16	6	26	5	10.0	1	199.2	0.90	99.00	16.00	99.00
61067	16	6	26	6	9.1	0	999.0	999.00	15.50	999.00	99.00
61068	16	6	26	6	10.0	1	248.1	0.70	99.00	27.40	99.00
61069	16	6	26	7	9.1	0	999.0	999.00	16.70	999.00	99.00
61070	16	6	26	7	10.0	1	261.5	1.20	99.00	30.20	99.00
61071	16	6	26	8	9.1	0	999.0	999.00	17.40	999.00	99.00
61072	16	6	26	8	10.0	1	272.2	1.90	99.00	26.30	99.00
61073	16	6	26	9	9.1	0	999.0	999.00	18.10	999.00	99.00
61074	16	6	26	9	10.0	1	280.2	1.90	99.00	23.90	99.00
61075	16	6	26	10	9.1	0	999.0	999.00	19.80	999.00	99.00
61076	16	6	26	10	10.0	1	291.3	1.50	99.00	30.10	99.00
61077	16	6	26	11	9.1	0	999.0	999.00	23.30	999.00	99.00
61078	16	6	26	11	10.0	1	281.3	1.40	99.00	30.10	99.00
61079	16	6	26	12	9.1	0	999.0	999.00	26.20	999.00	99.00
61080	16	6	26	12	10.0	1	273.6	1.30	99.00	36.00	99.00
61081	16	6	26	13	9.1	0	999.0	999.00	29.80	999.00	99.00
61082	16	6	26	13	10.0	1	252.1	1.70	99.00	31.10	99.00
61083	16	6	26	14	9.1	0	999.0	999.00	32.20	999.00	99.00
61084	16	6	26	14	10.0	1	253.1	2.00	99.00	29.50	99.00
61085	16	6	26	15	9.1	0	999.0	999.00	31.80	999.00	99.00
61086	16	6	26	15	10.0	1	240.2	3.20	99.00	24.40	99.00
61087	16	6	26	16	9.1	0	999.0	999.00	31.70	999.00	99.00
61088	16	6	26	16	10.0	1	234.6	3.10	99.00	24.20	99.00
61089	16	6	26	17	9.1	0	999.0	999.00	30.50	999.00	99.00
61090	16	6	26	17	10.0	1	226.1	2.80	99.00	26.60	99.00
61091	16	6	26	18	9.1	0	999.0	999.00	28.70	999.00	99.00
61092	16	6	26	18	10.0	1	216.7	2.80	99.00	25.60	99.00
61093	16	6	26	19	9.1	0	999.0	999.00	27.20	999.00	99.00
61094	16	6	26	19	10.0	1	219.8	2.50	99.00	21.60	99.00
61095	16	6	26	20	9.1	0	999.0	999.00	24.90	999.00	99.00
61096	16	6	26	20	10.0	1	254.8	1.40	99.00	23.10	99.00
61097	16	6	26	21	9.1	0	999.0	999.00	21.10	999.00	99.00
61098	16	6	26	21	10.0	1	257.9	1.00	99.00	43.20	99.00
61099	16	6	26	22	9.1	0	999.0	999.00	21.10	999.00	99.00
61100	16	6	26	22	10.0	1	235.5	0.70	99.00	27.90	99.00
61101	16	6	26	23	9.1	0	999.0	999.00	20.80	999.00	99.00
61102	16	6	26	23	10.0	1	279.9	0.60	99.00	46.40	99.00
61103	16	6	26	24	9.1	0	999.0	999.00	18.40	999.00	99.00
61104	16	6	26	24	10.0	1	277.2	1.20	99.00	24.40	99.00
61105	16	6	27	1	9.1	0	999.0	999.00	16.80	999.00	99.00
61106	16	6	27	1	10.0	1	260.3	1.00	99.00	23.70	99.00
61107	16	6	27	2	9.1	0	999.0	999.00	15.90	999.00	99.00
61108	16	6	27	2	10.0	1	268.7	1.10	99.00	22.30	99.00
61109	16	6	27	3	9.1	0	999.0	999.00	16.10	999.00	99.00
61110	16	6	27	3	10.0	1	278.5	1.00	99.00	22.20	99.00
61111	16	6	27	4	9.1	0	999.0	999.00	15.30	999.00	99.00
61112	16	6	27	4	10.0	1	269.9	1.20	99.00	21.00	99.00
61113	16	6	27	5	9.1	0	999.0	999.00	15.30	999.00	99.00
61114	16	6	27	5	10.0	1	286.0	0.70	99.00	23.20	99.00
61115	16	6	27	6	9.1	0	999.0	999.00	16.10	999.00	99.00
61116	16	6	27	6	10.0	1	268.8	0.60	99.00	24.00	99.00
61117	16	6	27	7	9.1	0	999.0	999.00	16.50	999.00	99.00
61118	16	6	27	7	10.0	1	283.5	1.10	99.00	32.60	99.00
61119	16	6	27	8	9.1	0	999.0	999.00	16.60	999.00	99.00
61120	16	6	27	8	10.0	1	277.1	1.70	99.00	28.10	99.00
61121	16	6	27	9	9.1	0	999.0	999.00	18.40	999.00	99.00
61122	16	6	27	9	10.0	1	286.8	1.30	99.00	32.10	99.00
61123	16	6	27	10	9.1	0	999.0	999.00	20.30	999.00	99.00
61124	16	6	27	10	10.0	1	293.4	1.60	99.00	28.10	99.00
61125	16	6	27	11	9.1	0	999.0	999.00	23.80	999.00	99.00
61126	16	6	27	11	10.0	1	291.3	1.60	99.00	30.60	99.00
61127	16	6	27	12	9.1	0	999.0	999.00	26.30	999.00	99.00
61128	16	6	27	12	10.0	1	292.2	1.60	99.00	27.50	99.00
61129	16	6	27	13	9.1	0	999.0	999.00	29.30	999.00	99.00
61130	16	6	27	13	10.0	1	274.7	1.90	99.00	26.20	99.00
61131	16	6	27	14	9.1	0	999.0	999.00	32.20	999.00	99.00
61132	16	6	27	14	10.0	1	257.3	2.10	99.00	32.20	99.00
61133	16	6	27	15	9.1	0	999.0	999.00	32.20	999.00	99.00
61134	16	6	27	15	10.0	1	242.4	2.90	99.00	24.90	99.00

61135	16	6	27	16	9.1	0	999.0	999.00	31.30	999.00	99.00
61136	16	6	27	16	10.0	1	233.8	2.90	99.00	26.00	99.00
61137	16	6	27	17	9.1	0	999.0	999.00	30.90	999.00	99.00
61138	16	6	27	17	10.0	1	234.5	2.70	99.00	26.00	99.00
61139	16	6	27	18	9.1	0	999.0	999.00	30.30	999.00	99.00
61140	16	6	27	18	10.0	1	234.1	2.40	99.00	25.00	99.00
61141	16	6	27	19	9.1	0	999.0	999.00	29.30	999.00	99.00
61142	16	6	27	19	10.0	1	226.8	2.00	99.00	24.60	99.00
61143	16	6	27	20	9.1	0	999.0	999.00	27.20	999.00	99.00
61144	16	6	27	20	10.0	1	227.7	1.50	99.00	25.10	99.00
61145	16	6	27	21	9.1	0	999.0	999.00	25.10	999.00	99.00
61146	16	6	27	21	10.0	1	236.0	1.40	99.00	24.80	99.00
61147	16	6	27	22	9.1	0	999.0	999.00	23.50	999.00	99.00
61148	16	6	27	22	10.0	1	239.7	1.20	99.00	30.60	99.00
61149	16	6	27	23	9.1	0	999.0	999.00	21.90	999.00	99.00
61150	16	6	27	23	10.0	1	276.9	1.00	99.00	29.90	99.00
61151	16	6	27	24	9.1	0	999.0	999.00	19.50	999.00	99.00
61152	16	6	27	24	10.0	1	323.1	1.00	99.00	40.90	99.00
61153	16	6	28	1	9.1	0	999.0	999.00	19.00	999.00	99.00
61154	16	6	28	1	10.0	1	282.5	0.60	99.00	38.90	99.00
61155	16	6	28	2	9.1	0	999.0	999.00	18.20	999.00	99.00
61156	16	6	28	2	10.0	1	268.5	0.80	99.00	18.60	99.00
61157	16	6	28	3	9.1	0	999.0	999.00	17.20	999.00	99.00
61158	16	6	28	3	10.0	1	273.1	0.90	99.00	17.90	99.00
61159	16	6	28	4	9.1	0	999.0	999.00	16.20	999.00	99.00
61160	16	6	28	4	10.0	1	284.8	0.80	99.00	39.30	99.00
61161	16	6	28	5	9.1	0	999.0	999.00	16.10	999.00	99.00
61162	16	6	28	5	10.0	1	275.1	0.80	99.00	26.90	99.00
61163	16	6	28	6	9.1	0	999.0	999.00	15.60	999.00	99.00
61164	16	6	28	6	10.0	1	260.6	1.50	99.00	19.60	99.00
61165	16	6	28	7	9.1	0	999.0	999.00	15.40	999.00	99.00
61166	16	6	28	7	10.0	1	274.3	1.80	99.00	27.40	99.00
61167	16	6	28	8	9.1	0	999.0	999.00	16.90	999.00	99.00
61168	16	6	28	8	10.0	1	277.4	1.80	99.00	26.40	99.00
61169	16	6	28	9	9.1	0	999.0	999.00	18.30	999.00	99.00
61170	16	6	28	9	10.0	1	286.8	1.40	99.00	33.60	99.00
61171	16	6	28	10	9.1	0	999.0	999.00	20.40	999.00	99.00
61172	16	6	28	10	10.0	1	294.8	1.40	99.00	28.70	99.00
61173	16	6	28	11	9.1	0	999.0	999.00	23.10	999.00	99.00
61174	16	6	28	11	10.0	1	289.8	1.30	99.00	32.30	99.00
61175	16	6	28	12	9.1	0	999.0	999.00	25.40	999.00	99.00
61176	16	6	28	12	10.0	1	279.3	1.60	99.00	29.30	99.00
61177	16	6	28	13	9.1	0	999.0	999.00	27.60	999.00	99.00
61178	16	6	28	13	10.0	1	276.0	1.80	99.00	25.90	99.00
61179	16	6	28	14	9.1	0	999.0	999.00	29.80	999.00	99.00
61180	16	6	28	14	10.0	1	263.1	2.10	99.00	25.00	99.00
61181	16	6	28	15	9.1	0	999.0	999.00	31.10	999.00	99.00
61182	16	6	28	15	10.0	1	248.9	2.20	99.00	29.00	99.00
61183	16	6	28	16	9.1	0	999.0	999.00	29.90	999.00	99.00
61184	16	6	28	16	10.0	1	217.9	2.50	99.00	27.60	99.00
61185	16	6	28	17	9.1	0	999.0	999.00	27.60	999.00	99.00
61186	16	6	28	17	10.0	1	216.8	3.20	99.00	25.10	99.00
61187	16	6	28	18	9.1	0	999.0	999.00	26.30	999.00	99.00
61188	16	6	28	18	10.0	1	212.0	2.50	99.00	25.30	99.00
61189	16	6	28	19	9.1	0	999.0	999.00	24.70	999.00	99.00
61190	16	6	28	19	10.0	1	209.6	2.00	99.00	25.90	99.00
61191	16	6	28	20	9.1	0	999.0	999.00	21.60	999.00	99.00
61192	16	6	28	20	10.0	1	237.1	1.80	99.00	22.50	99.00
61193	16	6	28	21	9.1	0	999.0	999.00	18.80	999.00	99.00
61194	16	6	28	21	10.0	1	233.5	1.20	99.00	33.50	99.00
61195	16	6	28	22	9.1	0	999.0	999.00	17.80	999.00	99.00
61196	16	6	28	22	10.0	1	233.9	1.20	99.00	20.40	99.00
61197	16	6	28	23	9.1	0	999.0	999.00	17.10	999.00	99.00
61198	16	6	28	23	10.0	1	223.4	1.00	99.00	15.60	99.00
61199	16	6	28	24	9.1	0	999.0	999.00	16.30	999.00	99.00
61200	16	6	28	24	10.0	1	207.9	0.90	99.00	14.90	99.00
61201	16	6	29	1	9.1	0	999.0	999.00	15.40	999.00	99.00
61202	16	6	29	1	10.0	1	239.0	1.50	99.00	24.80	99.00
61203	16	6	29	2	9.1	0	999.0	999.00	14.50	999.00	99.00

61204	16	6	29	2	10.0	1	248.3	1.60	99.00	25.50	99.00	LE
61205	16	6	29	3	9.1	0	999.0	999.00	13.40	999.00	99.00	LE
61206	16	6	29	3	10.0	1	255.2	2.00	99.00	21.60	99.00	LE
61207	16	6	29	4	9.1	0	999.0	999.00	12.70	999.00	99.00	LE
61208	16	6	29	4	10.0	1	239.4	1.50	99.00	22.20	99.00	LE
61209	16	6	29	5	9.1	0	999.0	999.00	12.50	999.00	99.00	LE
61210	16	6	29	5	10.0	1	238.4	1.80	99.00	22.70	99.00	LE
61211	16	6	29	6	9.1	0	999.0	999.00	13.20	999.00	99.00	LE
61212	16	6	29	6	10.0	1	243.4	1.40	99.00	22.50	99.00	LE
61213	16	6	29	7	9.1	0	999.0	999.00	14.90	999.00	99.00	LE
61214	16	6	29	7	10.0	1	251.5	1.60	99.00	25.30	99.00	LE
61215	16	6	29	8	9.1	0	999.0	999.00	16.10	999.00	99.00	LE
61216	16	6	29	8	10.0	1	232.0	2.40	99.00	24.10	99.00	LE
61217	16	6	29	9	9.1	0	999.0	999.00	17.30	999.00	99.00	LE
61218	16	6	29	9	10.0	1	228.7	2.90	99.00	24.30	99.00	LE
61219	16	6	29	10	9.1	0	999.0	999.00	18.50	999.00	99.00	LE
61220	16	6	29	10	10.0	1	225.9	2.80	99.00	26.00	99.00	LE
61221	16	6	29	11	9.1	0	999.0	999.00	20.10	999.00	99.00	LE
61222	16	6	29	11	10.0	1	237.6	2.80	99.00	24.80	99.00	LE
61223	16	6	29	12	9.1	0	999.0	999.00	21.70	999.00	99.00	LE
61224	16	6	29	12	10.0	1	238.4	2.90	99.00	24.30	99.00	LE
61225	16	6	29	13	9.1	0	999.0	999.00	23.00	999.00	99.00	LE
61226	16	6	29	13	10.0	1	232.0	2.70	99.00	28.30	99.00	LE
61227	16	6	29	14	9.1	0	999.0	999.00	24.10	999.00	99.00	LE
61228	16	6	29	14	10.0	1	222.0	2.90	99.00	27.60	99.00	LE
61229	16	6	29	15	9.1	0	999.0	999.00	24.50	999.00	99.00	LE
61230	16	6	29	15	10.0	1	221.7	2.70	99.00	28.50	99.00	LE
61231	16	6	29	16	9.1	0	999.0	999.00	22.80	999.00	99.00	LE
61232	16	6	29	16	10.0	1	211.2	3.80	99.00	20.40	99.00	LE
61233	16	6	29	17	9.1	0	999.0	999.00	21.20	999.00	99.00	LE
61234	16	6	29	17	10.0	1	208.2	3.90	99.00	20.20	99.00	LE
61235	16	6	29	18	9.1	0	999.0	999.00	20.40	999.00	99.00	LE
61236	16	6	29	18	10.0	1	220.6	2.90	99.00	22.90	99.00	LE
61237	16	6	29	19	9.1	0	999.0	999.00	18.30	999.00	99.00	LE
61238	16	6	29	19	10.0	1	228.7	2.50	99.00	24.30	99.00	LE
61239	16	6	29	20	9.1	0	999.0	999.00	16.20	999.00	99.00	LE
61240	16	6	29	20	10.0	1	234.1	2.00	99.00	22.80	99.00	LE
61241	16	6	29	21	9.1	0	999.0	999.00	15.00	999.00	99.00	LE
61242	16	6	29	21	10.0	1	239.2	1.80	99.00	21.30	99.00	LE
61243	16	6	29	22	9.1	0	999.0	999.00	14.00	999.00	99.00	LE
61244	16	6	29	22	10.0	1	236.5	2.00	99.00	22.40	99.00	LE
61245	16	6	29	23	9.1	0	999.0	999.00	14.00	999.00	99.00	LE
61246	16	6	29	23	10.0	1	237.4	1.40	99.00	23.90	99.00	LE
61247	16	6	29	24	9.1	0	999.0	999.00	14.00	999.00	99.00	LE
61248	16	6	29	24	10.0	1	239.3	1.50	99.00	20.70	99.00	LE
61249	16	6	30	1	9.1	0	999.0	999.00	13.90	999.00	99.00	LE
61250	16	6	30	1	10.0	1	242.0	1.60	99.00	22.10	99.00	LE
61251	16	6	30	2	9.1	0	999.0	999.00	13.60	999.00	99.00	LE
61252	16	6	30	2	10.0	1	236.8	1.60	99.00	21.60	99.00	LE
61253	16	6	30	3	9.1	0	999.0	999.00	13.70	999.00	99.00	LE
61254	16	6	30	3	10.0	1	232.0	1.30	99.00	22.00	99.00	LE
61255	16	6	30	4	9.1	0	999.0	999.00	13.30	999.00	99.00	LE
61256	16	6	30	4	10.0	1	239.1	1.40	99.00	21.30	99.00	LE
61257	16	6	30	5	9.1	0	999.0	999.00	13.10	999.00	99.00	LE
61258	16	6	30	5	10.0	1	240.7	1.50	99.00	20.30	99.00	LE
61259	16	6	30	6	9.1	0	999.0	999.00	13.40	999.00	99.00	LE
61260	16	6	30	6	10.0	1	237.2	1.30	99.00	23.70	99.00	LE
61261	16	6	30	7	9.1	0	999.0	999.00	14.80	999.00	99.00	LE
61262	16	6	30	7	10.0	1	246.2	1.40	99.00	26.60	99.00	LE
61263	16	6	30	8	9.1	0	999.0	999.00	16.10	999.00	99.00	LE
61264	16	6	30	8	10.0	1	258.1	2.10	99.00	25.70	99.00	LE
61265	16	6	30	9	9.1	0	999.0	999.00	17.10	999.00	99.00	LE
61266	16	6	30	9	10.0	1	266.4	2.20	99.00	26.10	99.00	LE
61267	16	6	30	10	9.1	0	999.0	999.00	18.50	999.00	99.00	LE
61268	16	6	30	10	10.0	1	266.3	2.60	99.00	23.80	99.00	LE
61269	16	6	30	11	9.1	0	999.0	999.00	20.30	999.00	99.00	LE
61270	16	6	30	11	10.0	1	263.7	2.40	99.00	27.70	99.00	LE
61271	16	6	30	12	9.1	0	999.0	999.00	21.70	999.00	99.00	LE
61272	16	6	30	12	10.0	1	258.6	2.40	99.00	28.70	99.00	LE

61273	16	6	30	13	9.1	0	999.0	999.00	22.40	999.00	99.00	LF
61274	16	6	30	13	10.0	1	255.6	2.50	99.00	26.80	99.00	LF
61275	16	6	30	14	9.1	0	999.0	999.00	25.70	999.00	99.00	LF
61276	16	6	30	14	10.0	1	260.1	2.40	99.00	24.50	99.00	LF
61277	16	6	30	15	9.1	0	999.0	999.00	28.10	999.00	99.00	LF
61278	16	6	30	15	10.0	1	246.6	2.60	99.00	24.20	99.00	LF
61279	16	6	30	16	9.1	0	999.0	999.00	29.20	999.00	99.00	LF
61280	16	6	30	16	10.0	1	252.9	2.00	99.00	32.10	99.00	LF
61281	16	6	30	17	9.1	0	999.0	999.00	29.00	999.00	99.00	LF
61282	16	6	30	17	10.0	1	243.8	2.20	99.00	29.60	99.00	LF
61283	16	6	30	18	9.1	0	999.0	999.00	28.30	999.00	99.00	LF
61284	16	6	30	18	10.0	1	228.5	2.20	99.00	27.10	99.00	LF
61285	16	6	30	19	9.1	0	999.0	999.00	26.80	999.00	99.00	LF
61286	16	6	30	19	10.0	1	218.9	2.30	99.00	20.90	99.00	LF
61287	16	6	30	20	9.1	0	999.0	999.00	23.80	999.00	99.00	LF
61288	16	6	30	20	10.0	1	213.8	1.80	99.00	21.20	99.00	LF
61289	16	6	30	21	9.1	0	999.0	999.00	19.90	999.00	99.00	LF
61290	16	6	30	21	10.0	1	236.0	2.00	99.00	20.00	99.00	LF
61291	16	6	30	22	9.1	0	999.0	999.00	17.30	999.00	99.00	LF
61292	16	6	30	22	10.0	1	233.1	1.70	99.00	26.60	99.00	LF
61293	16	6	30	23	9.1	0	999.0	999.00	16.30	999.00	99.00	LF
61294	16	6	30	23	10.0	1	229.8	2.20	99.00	20.50	99.00	LF
61295	16	6	30	24	9.1	0	999.0	999.00	15.30	999.00	99.00	LF
61296	16	6	30	24	10.0	1	231.2	2.40	99.00	19.70	99.00	LF
61297	16	7	1	1	9.1	0	999.0	999.00	14.80	999.00	99.00	LF
61298	16	7	1	1	10.0	1	238.6	2.40	99.00	21.80	99.00	LF
61299	16	7	1	2	9.1	0	999.0	999.00	14.50	999.00	99.00	LF
61300	16	7	1	2	10.0	1	235.5	2.20	99.00	22.90	99.00	LF
61301	16	7	1	3	9.1	0	999.0	999.00	14.40	999.00	99.00	LF
61302	16	7	1	3	10.0	1	234.7	1.80	99.00	20.80	99.00	LF
61303	16	7	1	4	9.1	0	999.0	999.00	14.30	999.00	99.00	LF
61304	16	7	1	4	10.0	1	236.4	1.70	99.00	23.90	99.00	LF
61305	16	7	1	5	9.1	0	999.0	999.00	14.00	999.00	99.00	LF
61306	16	7	1	5	10.0	1	232.5	1.80	99.00	20.70	99.00	LF
61307	16	7	1	6	9.1	0	999.0	999.00	14.10	999.00	99.00	LF
61308	16	7	1	6	10.0	1	245.0	1.80	99.00	21.00	99.00	LF
61309	16	7	1	7	9.1	0	999.0	999.00	14.90	999.00	99.00	LF
61310	16	7	1	7	10.0	1	239.5	2.50	99.00	23.40	99.00	LF
61311	16	7	1	8	9.1	0	999.0	999.00	15.20	999.00	99.00	LF
61312	16	7	1	8	10.0	1	235.8	3.20	99.00	23.00	99.00	LF
61313	16	7	1	9	9.1	0	999.0	999.00	16.10	999.00	99.00	LF
61314	16	7	1	9	10.0	1	236.8	3.50	99.00	24.00	99.00	LF
61315	16	7	1	10	9.1	0	999.0	999.00	16.90	999.00	99.00	LF
61316	16	7	1	10	10.0	1	218.4	3.90	99.00	22.80	99.00	LF
61317	16	7	1	11	9.1	0	999.0	999.00	17.80	999.00	99.00	LF
61318	16	7	1	11	10.0	1	213.2	4.10	99.00	20.60	99.00	LF
61319	16	7	1	12	9.1	0	999.0	999.00	18.70	999.00	99.00	LF
61320	16	7	1	12	10.0	1	214.5	4.10	99.00	23.60	99.00	LF
61321	16	7	1	13	9.1	0	999.0	999.00	19.60	999.00	99.00	LF
61322	16	7	1	13	10.0	1	229.9	3.70	99.00	25.20	99.00	LF
61323	16	7	1	14	9.1	0	999.0	999.00	20.30	999.00	99.00	LF
61324	16	7	1	14	10.0	1	221.4	3.90	99.00	23.50	99.00	LF
61325	16	7	1	15	9.1	0	999.0	999.00	21.20	999.00	99.00	LF
61326	16	7	1	15	10.0	1	221.8	3.60	99.00	24.90	99.00	LF
61327	16	7	1	16	9.1	0	999.0	999.00	20.40	999.00	99.00	LF
61328	16	7	1	16	10.0	1	214.3	4.50	99.00	21.20	99.00	LF
61329	16	7	1	17	9.1	0	999.0	999.00	19.70	999.00	99.00	LF
61330	16	7	1	17	10.0	1	208.8	4.30	99.00	22.20	99.00	LF
61331	16	7	1	18	9.1	0	999.0	999.00	17.90	999.00	99.00	LF
61332	16	7	1	18	10.0	1	210.2	3.80	99.00	23.00	99.00	LF
61333	16	7	1	19	9.1	0	999.0	999.00	16.20	999.00	99.00	LF
61334	16	7	1	19	10.0	1	206.7	4.60	99.00	20.10	99.00	LF
61335	16	7	1	20	9.1	0	999.0	999.00	16.10	999.00	99.00	LF
61336	16	7	1	20	10.0	1	221.3	2.70	99.00	22.60	99.00	LF
61337	16	7	1	21	9.1	0	999.0	999.00	15.10	999.00	99.00	LF
61338	16	7	1	21	10.0	1	223.1	2.60	99.00	19.30	99.00	LF
61339	16	7	1	22	9.1	0	999.0	999.00	13.90	999.00	99.00	LF
61340	16	7	1	22	10.0	1	225.0	2.80	99.00	21.60	99.00	LF
61341	16	7	1	23	9.1	0	999.0	999.00	13.10	999.00	99.00	LF

61342	16	7	1	23	10.0	1	235.6	2.90	99.00	24.30	99.00	LF
61343	16	7	1	24	9.1	0	999.0	999.00	12.80	999.00	99.00	LF
61344	16	7	1	24	10.0	1	235.7	3.20	99.00	22.80	99.00	LF
61345	16	7	2	1	9.1	0	999.0	999.00	12.50	999.00	99.00	LF
61346	16	7	2	1	10.0	1	231.0	3.60	99.00	23.20	99.00	LF
61347	16	7	2	2	9.1	0	999.0	999.00	12.40	999.00	99.00	LF
61348	16	7	2	2	10.0	1	226.5	3.30	99.00	23.50	99.00	LF
61349	16	7	2	3	9.1	0	999.0	999.00	12.30	999.00	99.00	LF
61350	16	7	2	3	10.0	1	222.3	3.80	99.00	21.40	99.00	LF
61351	16	7	2	4	9.1	0	999.0	999.00	12.30	999.00	99.00	LF
61352	16	7	2	4	10.0	1	221.7	3.50	99.00	23.20	99.00	LF
61353	16	7	2	5	9.1	0	999.0	999.00	12.30	999.00	99.00	LF
61354	16	7	2	5	10.0	1	223.5	3.60	99.00	24.80	99.00	LF
61355	16	7	2	6	9.1	0	999.0	999.00	12.50	999.00	99.00	LF
61356	16	7	2	6	10.0	1	225.9	3.10	99.00	23.20	99.00	LF
61357	16	7	2	7	9.1	0	999.0	999.00	12.80	999.00	99.00	LF
61358	16	7	2	7	10.0	1	225.4	3.00	99.00	23.40	99.00	LF
61359	16	7	2	8	9.1	0	999.0	999.00	13.50	999.00	99.00	LF
61360	16	7	2	8	10.0	1	223.0	3.10	99.00	25.50	99.00	LF
61361	16	7	2	9	9.1	0	999.0	999.00	15.00	999.00	99.00	LF
61362	16	7	2	9	10.0	1	226.2	3.40	99.00	26.20	99.00	LF
61363	16	7	2	10	9.1	0	999.0	999.00	16.80	999.00	99.00	LF
61364	16	7	2	10	10.0	1	230.3	2.90	99.00	28.30	99.00	LF
61365	16	7	2	11	9.1	0	999.0	999.00	17.60	999.00	99.00	LF
61366	16	7	2	11	10.0	1	230.5	3.70	99.00	27.50	99.00	LF
61367	16	7	2	12	9.1	0	999.0	999.00	18.10	999.00	99.00	LF
61368	16	7	2	12	10.0	1	221.1	4.30	99.00	24.00	99.00	LF
61369	16	7	2	13	9.1	0	999.0	999.00	18.50	999.00	99.00	LF
61370	16	7	2	13	10.0	1	218.0	4.50	99.00	24.20	99.00	LF
61371	16	7	2	14	9.1	0	999.0	999.00	18.90	999.00	99.00	LF
61372	16	7	2	14	10.0	1	222.6	4.60	99.00	22.40	99.00	LF
61373	16	7	2	15	9.1	0	999.0	999.00	19.20	999.00	99.00	LF
61374	16	7	2	15	10.0	1	211.4	4.60	99.00	24.80	99.00	LF
61375	16	7	2	16	9.1	0	999.0	999.00	18.70	999.00	99.00	LF
61376	16	7	2	16	10.0	1	205.7	5.80	99.00	20.40	99.00	LF
61377	16	7	2	17	9.1	0	999.0	999.00	17.90	999.00	99.00	LF
61378	16	7	2	17	10.0	1	204.0	5.80	99.00	19.40	99.00	LF
61379	16	7	2	18	9.1	0	999.0	999.00	16.80	999.00	99.00	LF
61380	16	7	2	18	10.0	1	208.6	4.90	99.00	20.80	99.00	LF
61381	16	7	2	19	9.1	0	999.0	999.00	15.40	999.00	99.00	LF
61382	16	7	2	19	10.0	1	208.5	4.40	99.00	21.00	99.00	LF
61383	16	7	2	20	9.1	0	999.0	999.00	14.40	999.00	99.00	LF
61384	16	7	2	20	10.0	1	209.6	3.60	99.00	20.60	99.00	LF
61385	16	7	2	21	9.1	0	999.0	999.00	13.50	999.00	99.00	LF
61386	16	7	2	21	10.0	1	213.0	3.80	99.00	20.40	99.00	LF
61387	16	7	2	22	9.1	0	999.0	999.00	13.40	999.00	99.00	LF
61388	16	7	2	22	10.0	1	223.6	3.20	99.00	22.20	99.00	LF
61389	16	7	2	23	9.1	0	999.0	999.00	13.00	999.00	99.00	LF
61390	16	7	2	23	10.0	1	218.5	3.50	99.00	21.90	99.00	LF
61391	16	7	2	24	9.1	0	999.0	999.00	12.50	999.00	99.00	LF
61392	16	7	2	24	10.0	1	219.7	3.70	99.00	21.60	99.00	LF
61393	16	7	3	1	9.1	0	999.0	999.00	12.20	999.00	99.00	LF
61394	16	7	3	1	10.0	1	227.2	3.70	99.00	21.30	99.00	LF
61395	16	7	3	2	9.1	0	999.0	999.00	12.10	999.00	99.00	LF
61396	16	7	3	2	10.0	1	229.8	3.20	99.00	23.30	99.00	LF
61397	16	7	3	3	9.1	0	999.0	999.00	12.40	999.00	99.00	LF
61398	16	7	3	3	10.0	1	227.8	2.90	99.00	23.80	99.00	LF
61399	16	7	3	4	9.1	0	999.0	999.00	12.40	999.00	99.00	LF
61400	16	7	3	4	10.0	1	233.2	2.90	99.00	24.50	99.00	LF
61401	16	7	3	5	9.1	0	999.0	999.00	12.40	999.00	99.00	LF
61402	16	7	3	5	10.0	1	225.5	2.60	99.00	23.10	99.00	LF
61403	16	7	3	6	9.1	0	999.0	999.00	12.30	999.00	99.00	LF
61404	16	7	3	6	10.0	1	232.2	2.80	99.00	23.10	99.00	LF
61405	16	7	3	7	9.1	0	999.0	999.00	12.80	999.00	99.00	LF
61406	16	7	3	7	10.0	1	235.8	2.60	99.00	23.10	99.00	LF
61407	16	7	3	8	9.1	0	999.0	999.00	13.50	999.00	99.00	LF
61408	16	7	3	8	10.0	1	238.1	2.70	99.00	24.60	99.00	LF
61409	16	7	3	9	9.1	0	999.0	999.00	14.20	999.00	99.00	LF
61410	16	7	3	9	10.0	1	244.2	3.30	99.00	24.90	99.00	LF

61411	16	7	3	10	9.1	0	999.0	999.00	15.60	999.00	99.00
61412	16	7	3	10	10.0	1	231.2	3.20	99.00	26.90	99.00
61413	16	7	3	11	9.1	0	999.0	999.00	17.00	999.00	99.00
61414	16	7	3	11	10.0	1	219.8	3.60	99.00	24.50	99.00
61415	16	7	3	12	9.1	0	999.0	999.00	17.90	999.00	99.00
61416	16	7	3	12	10.0	1	214.0	4.00	99.00	22.70	99.00
61417	16	7	3	13	9.1	0	999.0	999.00	19.30	999.00	99.00
61418	16	7	3	13	10.0	1	214.1	3.70	99.00	26.50	99.00
61419	16	7	3	14	9.1	0	999.0	999.00	19.60	999.00	99.00
61420	16	7	3	14	10.0	1	210.6	4.40	99.00	22.30	99.00
61421	16	7	3	15	9.1	0	999.0	999.00	19.30	999.00	99.00
61422	16	7	3	15	10.0	1	199.9	4.60	99.00	21.60	99.00
61423	16	7	3	16	9.1	0	999.0	999.00	19.00	999.00	99.00
61424	16	7	3	16	10.0	1	201.2	4.80	99.00	20.70	99.00
61425	16	7	3	17	9.1	0	999.0	999.00	18.90	999.00	99.00
61426	16	7	3	17	10.0	1	212.5	5.00	99.00	22.40	99.00
61427	16	7	3	18	9.1	0	999.0	999.00	17.90	999.00	99.00
61428	16	7	3	18	10.0	1	208.0	3.90	99.00	23.90	99.00
61429	16	7	3	19	9.1	0	999.0	999.00	15.90	999.00	99.00
61430	16	7	3	19	10.0	1	205.6	4.00	99.00	20.40	99.00
61431	16	7	3	20	9.1	0	999.0	999.00	14.30	999.00	99.00
61432	16	7	3	20	10.0	1	208.3	3.50	99.00	20.70	99.00
61433	16	7	3	21	9.1	0	999.0	999.00	13.60	999.00	99.00
61434	16	7	3	21	10.0	1	211.3	3.80	99.00	18.00	99.00
61435	16	7	3	22	9.1	0	999.0	999.00	13.50	999.00	99.00
61436	16	7	3	22	10.0	1	219.4	2.90	99.00	22.70	99.00
61437	16	7	3	23	9.1	0	999.0	999.00	13.40	999.00	99.00
61438	16	7	3	23	10.0	1	220.5	2.80	99.00	21.20	99.00
61439	16	7	3	24	9.1	0	999.0	999.00	13.40	999.00	99.00
61440	16	7	3	24	10.0	1	225.3	2.60	99.00	25.80	99.00
61441	16	7	4	1	9.1	0	999.0	999.00	13.10	999.00	99.00
61442	16	7	4	1	10.0	1	223.1	3.10	99.00	24.10	99.00
61443	16	7	4	2	9.1	0	999.0	999.00	13.20	999.00	99.00
61444	16	7	4	2	10.0	1	221.7	2.60	99.00	21.30	99.00
61445	16	7	4	3	9.1	0	999.0	999.00	13.20	999.00	99.00
61446	16	7	4	3	10.0	1	235.4	3.10	99.00	23.30	99.00
61447	16	7	4	4	9.1	0	999.0	999.00	13.30	999.00	99.00
61448	16	7	4	4	10.0	1	237.4	3.00	99.00	23.70	99.00
61449	16	7	4	5	9.1	0	999.0	999.00	13.40	999.00	99.00
61450	16	7	4	5	10.0	1	230.0	2.70	99.00	23.40	99.00
61451	16	7	4	6	9.1	0	999.0	999.00	13.40	999.00	99.00
61452	16	7	4	6	10.0	1	227.6	2.70	99.00	22.80	99.00
61453	16	7	4	7	9.1	0	999.0	999.00	13.70	999.00	99.00
61454	16	7	4	7	10.0	1	236.9	3.00	99.00	23.70	99.00
61455	16	7	4	8	9.1	0	999.0	999.00	14.00	999.00	99.00
61456	16	7	4	8	10.0	1	251.3	3.70	99.00	21.10	99.00
61457	16	7	4	9	9.1	0	999.0	999.00	14.80	999.00	99.00
61458	16	7	4	9	10.0	1	250.1	3.40	99.00	22.70	99.00
61459	16	7	4	10	9.1	0	999.0	999.00	15.80	999.00	99.00
61460	16	7	4	10	10.0	1	234.0	3.70	99.00	25.10	99.00
61461	16	7	4	11	9.1	0	999.0	999.00	16.90	999.00	99.00
61462	16	7	4	11	10.0	1	237.7	3.90	99.00	23.40	99.00
61463	16	7	4	12	9.1	0	999.0	999.00	18.40	999.00	99.00
61464	16	7	4	12	10.0	1	242.5	3.70	99.00	25.20	99.00
61465	16	7	4	13	9.1	0	999.0	999.00	19.40	999.00	99.00
61466	16	7	4	13	10.0	1	219.9	4.20	99.00	23.60	99.00
61467	16	7	4	14	9.1	0	999.0	999.00	18.90	999.00	99.00
61468	16	7	4	14	10.0	1	207.5	5.10	99.00	22.00	99.00
61469	16	7	4	15	9.1	0	999.0	999.00	19.00	999.00	99.00
61470	16	7	4	15	10.0	1	200.4	5.00	99.00	21.00	99.00
61471	16	7	4	16	9.1	0	999.0	999.00	19.10	999.00	99.00
61472	16	7	4	16	10.0	1	203.3	4.70	99.00	22.30	99.00
61473	16	7	4	17	9.1	0	999.0	999.00	18.80	999.00	99.00
61474	16	7	4	17	10.0	1	201.4	4.80	99.00	22.30	99.00
61475	16	7	4	18	9.1	0	999.0	999.00	18.10	999.00	99.00
61476	16	7	4	18	10.0	1	210.6	4.60	99.00	19.70	99.00
61477	16	7	4	19	9.1	0	999.0	999.00	16.80	999.00	99.00
61478	16	7	4	19	10.0	1	212.3	3.60	99.00	19.70	99.00
61479	16	7	4	20	9.1	0	999.0	999.00	14.80	999.00	99.00

61480	16	7	4	20	10.0	1	208.8	3.80	99.00	19.00	99.00	LF
61481	16	7	4	21	9.1	0	999.0	999.00	14.40	999.00	99.00	LF
61482	16	7	4	21	10.0	1	217.5	2.80	99.00	21.10	99.00	LF
61483	16	7	4	22	9.1	0	999.0	999.00	14.00	999.00	99.00	LF
61484	16	7	4	22	10.0	1	223.3	3.00	99.00	21.20	99.00	LF
61485	16	7	4	23	9.1	0	999.0	999.00	13.90	999.00	99.00	LF
61486	16	7	4	23	10.0	1	224.1	3.10	99.00	22.40	99.00	LF
61487	16	7	4	24	9.1	0	999.0	999.00	13.80	999.00	99.00	LF
61488	16	7	4	24	10.0	1	235.4	3.50	99.00	22.80	99.00	LF
61489	16	7	5	1	9.1	0	999.0	999.00	13.60	999.00	99.00	LF
61490	16	7	5	1	10.0	1	238.3	3.30	99.00	23.10	99.00	LF
61491	16	7	5	2	9.1	0	999.0	999.00	13.50	999.00	99.00	LF
61492	16	7	5	2	10.0	1	230.9	3.20	99.00	24.30	99.00	LF
61493	16	7	5	3	9.1	0	999.0	999.00	13.40	999.00	99.00	LF
61494	16	7	5	3	10.0	1	223.4	3.00	99.00	22.30	99.00	LF
61495	16	7	5	4	9.1	0	999.0	999.00	13.50	999.00	99.00	LF
61496	16	7	5	4	10.0	1	227.4	3.10	99.00	22.40	99.00	LF
61497	16	7	5	5	9.1	0	999.0	999.00	13.50	999.00	99.00	LF
61498	16	7	5	5	10.0	1	235.2	3.10	99.00	22.60	99.00	LF
61499	16	7	5	6	9.1	0	999.0	999.00	13.40	999.00	99.00	LF
61500	16	7	5	6	10.0	1	229.9	3.00	99.00	23.40	99.00	LF
61501	16	7	5	7	9.1	0	999.0	999.00	13.50	999.00	99.00	LF
61502	16	7	5	7	10.0	1	230.6	2.90	99.00	22.50	99.00	LF
61503	16	7	5	8	9.1	0	999.0	999.00	13.90	999.00	99.00	LF
61504	16	7	5	8	10.0	1	230.2	2.90	99.00	25.30	99.00	LF
61505	16	7	5	9	9.1	0	999.0	999.00	14.80	999.00	99.00	LF
61506	16	7	5	9	10.0	1	236.0	2.90	99.00	26.20	99.00	LF
61507	16	7	5	10	9.1	0	999.0	999.00	15.80	999.00	99.00	LF
61508	16	7	5	10	10.0	1	232.6	3.60	99.00	26.10	99.00	LF
61509	16	7	5	11	9.1	0	999.0	999.00	17.30	999.00	99.00	LF
61510	16	7	5	11	10.0	1	222.6	3.50	99.00	27.10	99.00	LF
61511	16	7	5	12	9.1	0	999.0	999.00	17.60	999.00	99.00	LF
61512	16	7	5	12	10.0	1	216.3	4.10	99.00	25.90	99.00	LF
61513	16	7	5	13	9.1	0	999.0	999.00	17.80	999.00	99.00	LF
61514	16	7	5	13	10.0	1	214.9	4.40	99.00	24.60	99.00	LF
61515	16	7	5	14	9.1	0	999.0	999.00	18.00	999.00	99.00	LF
61516	16	7	5	14	10.0	1	210.1	4.70	99.00	23.50	99.00	LF
61517	16	7	5	15	9.1	0	999.0	999.00	17.70	999.00	99.00	LF
61518	16	7	5	15	10.0	1	204.3	5.00	99.00	21.60	99.00	LF
61519	16	7	5	16	9.1	0	999.0	999.00	17.50	999.00	99.00	LF
61520	16	7	5	16	10.0	1	199.8	4.60	99.00	24.10	99.00	LF
61521	16	7	5	17	9.1	0	999.0	999.00	16.40	999.00	99.00	LF
61522	16	7	5	17	10.0	1	203.0	4.80	99.00	22.10	99.00	LF
61523	16	7	5	18	9.1	0	999.0	999.00	15.50	999.00	99.00	LF
61524	16	7	5	18	10.0	1	197.0	4.90	99.00	19.10	99.00	LF
61525	16	7	5	19	9.1	0	999.0	999.00	13.90	999.00	99.00	LF
61526	16	7	5	19	10.0	1	200.5	4.20	99.00	22.90	99.00	LF
61527	16	7	5	20	9.1	0	999.0	999.00	12.80	999.00	99.00	LF
61528	16	7	5	20	10.0	1	208.1	4.80	99.00	20.00	99.00	LF
61529	16	7	5	21	9.1	0	999.0	999.00	13.00	999.00	99.00	LF
61530	16	7	5	21	10.0	1	214.4	4.00	99.00	22.20	99.00	LF
61531	16	7	5	22	9.1	0	999.0	999.00	13.40	999.00	99.00	LF
61532	16	7	5	22	10.0	1	222.2	3.30	99.00	23.40	99.00	LF
61533	16	7	5	23	9.1	0	999.0	999.00	13.30	999.00	99.00	LF
61534	16	7	5	23	10.0	1	222.4	3.00	99.00	23.70	99.00	LF
61535	16	7	5	24	9.1	0	999.0	999.00	13.40	999.00	99.00	LF
61536	16	7	5	24	10.0	1	224.1	2.80	99.00	20.90	99.00	LF
61537	16	7	6	1	9.1	0	999.0	999.00	13.40	999.00	99.00	LF
61538	16	7	6	1	10.0	1	214.2	2.70	99.00	21.60	99.00	LF
61539	16	7	6	2	9.1	0	999.0	999.00	13.30	999.00	99.00	LF
61540	16	7	6	2	10.0	1	215.2	2.80	99.00	21.60	99.00	LF
61541	16	7	6	3	9.1	0	999.0	999.00	12.90	999.00	99.00	LF
61542	16	7	6	3	10.0	1	218.7	2.90	99.00	23.90	99.00	LF
61543	16	7	6	4	9.1	0	999.0	999.00	12.60	999.00	99.00	LF
61544	16	7	6	4	10.0	1	230.3	2.40	99.00	21.40	99.00	LF
61545	16	7	6	5	9.1	0	999.0	999.00	12.50	999.00	99.00	LF
61546	16	7	6	5	10.0	1	224.6	2.20	99.00	19.20	99.00	LF
61547	16	7	6	6	9.1	0	999.0	999.00	12.90	999.00	99.00	LF
61548	16	7	6	6	10.0	1	222.5	1.90	99.00	23.20	99.00	LF

61549	16	7	6	7	9.1	0	999.0	999.00	13.90	999.00	99.00	LF
61550	16	7	6	7	10.0	1	230.4	2.30	99.00	26.00	99.00	LF
61551	16	7	6	8	9.1	0	999.0	999.00	14.80	999.00	99.00	LF
61552	16	7	6	8	10.0	1	217.4	2.90	99.00	23.00	99.00	LF
61553	16	7	6	9	9.1	0	999.0	999.00	15.90	999.00	99.00	LF
61554	16	7	6	9	10.0	1	218.7	3.40	99.00	21.40	99.00	LF
61555	16	7	6	10	9.1	0	999.0	999.00	17.40	999.00	99.00	LF
61556	16	7	6	10	10.0	1	212.7	3.20	99.00	24.60	99.00	LF
61557	16	7	6	11	9.1	0	999.0	999.00	18.60	999.00	99.00	LF
61558	16	7	6	11	10.0	1	214.4	3.50	99.00	25.40	99.00	LF
61559	16	7	6	12	9.1	0	999.0	999.00	19.00	999.00	99.00	LF
61560	16	7	6	12	10.0	1	215.0	4.30	99.00	21.20	99.00	LF
61561	16	7	6	13	9.1	0	999.0	999.00	19.90	999.00	99.00	LF
61562	16	7	6	13	10.0	1	216.3	3.80	99.00	23.90	99.00	LF
61563	16	7	6	14	9.1	0	999.0	999.00	19.80	999.00	99.00	LF
61564	16	7	6	14	10.0	1	209.8	4.40	99.00	20.00	99.00	LF
61565	16	7	6	15	9.1	0	999.0	999.00	19.00	999.00	99.00	LF
61566	16	7	6	15	10.0	1	200.0	4.90	99.00	21.50	99.00	LF
61567	16	7	6	16	9.1	0	999.0	999.00	18.50	999.00	99.00	LF
61568	16	7	6	16	10.0	1	201.7	4.50	99.00	21.30	99.00	LF
61569	16	7	6	17	9.1	0	999.0	999.00	18.50	999.00	99.00	LF
61570	16	7	6	17	10.0	1	203.9	4.30	99.00	20.10	99.00	LF
61571	16	7	6	18	9.1	0	999.0	999.00	18.10	999.00	99.00	LF
61572	16	7	6	18	10.0	1	202.8	3.60	99.00	21.30	99.00	LF
61573	16	7	6	19	9.1	0	999.0	999.00	17.90	999.00	99.00	LF
61574	16	7	6	19	10.0	1	213.0	2.80	99.00	22.50	99.00	LF
61575	16	7	6	20	9.1	0	999.0	999.00	16.10	999.00	99.00	LF
61576	16	7	6	20	10.0	1	210.4	3.10	99.00	20.20	99.00	LF
61577	16	7	6	21	9.1	0	999.0	999.00	14.90	999.00	99.00	LF
61578	16	7	6	21	10.0	1	220.0	2.40	99.00	22.90	99.00	LF
61579	16	7	6	22	9.1	0	999.0	999.00	14.60	999.00	99.00	LF
61580	16	7	6	22	10.0	1	209.4	2.50	99.00	19.40	99.00	LF
61581	16	7	6	23	9.1	0	999.0	999.00	13.90	999.00	99.00	LF
61582	16	7	6	23	10.0	1	202.8	2.90	99.00	21.60	99.00	LF
61583	16	7	6	24	9.1	0	999.0	999.00	13.50	999.00	99.00	LF
61584	16	7	6	24	10.0	1	209.6	3.30	99.00	19.90	99.00	LF
61585	16	7	7	1	9.1	0	999.0	999.00	13.20	999.00	99.00	LF
61586	16	7	7	1	10.0	1	213.4	3.10	99.00	19.90	99.00	LF
61587	16	7	7	2	9.1	0	999.0	999.00	13.00	999.00	99.00	LF
61588	16	7	7	2	10.0	1	214.3	3.10	99.00	22.30	99.00	LF
61589	16	7	7	3	9.1	0	999.0	999.00	12.80	999.00	99.00	LF
61590	16	7	7	3	10.0	1	221.1	3.00	99.00	23.70	99.00	LF
61591	16	7	7	4	9.1	0	999.0	999.00	12.60	999.00	99.00	LF
61592	16	7	7	4	10.0	1	225.0	2.60	99.00	24.50	99.00	LF
61593	16	7	7	5	9.1	0	999.0	999.00	12.40	999.00	99.00	LF
61594	16	7	7	5	10.0	1	224.4	2.40	99.00	21.20	99.00	LF
61595	16	7	7	6	9.1	0	999.0	999.00	12.80	999.00	99.00	LF
61596	16	7	7	6	10.0	1	223.0	2.20	99.00	25.50	99.00	LF
61597	16	7	7	7	9.1	0	999.0	999.00	13.60	999.00	99.00	LF
61598	16	7	7	7	10.0	1	212.3	3.00	99.00	25.00	99.00	LF
61599	16	7	7	8	9.1	0	999.0	999.00	13.80	999.00	99.00	LF
61600	16	7	7	8	10.0	1	207.9	4.60	99.00	19.60	99.00	LF
61601	16	7	7	9	9.1	0	999.0	999.00	14.60	999.00	99.00	LF
61602	16	7	7	9	10.0	1	209.3	4.00	99.00	22.50	99.00	LF
61603	16	7	7	10	9.1	0	999.0	999.00	16.50	999.00	99.00	LF
61604	16	7	7	10	10.0	1	217.8	3.20	99.00	25.70	99.00	LF
61605	16	7	7	11	9.1	0	999.0	999.00	18.20	999.00	99.00	LF
61606	16	7	7	11	10.0	1	222.1	3.10	99.00	25.40	99.00	LF
61607	16	7	7	12	9.1	0	999.0	999.00	19.50	999.00	99.00	LF
61608	16	7	7	12	10.0	1	214.3	3.00	99.00	25.20	99.00	LF
61609	16	7	7	13	9.1	0	999.0	999.00	20.30	999.00	99.00	LF
61610	16	7	7	13	10.0	1	215.3	3.60	99.00	24.00	99.00	LF
61611	16	7	7	14	9.1	0	999.0	999.00	19.40	999.00	99.00	LF
61612	16	7	7	14	10.0	1	207.2	4.90	99.00	18.80	99.00	LF
61613	16	7	7	15	9.1	0	999.0	999.00	20.70	999.00	99.00	LF
61614	16	7	7	15	10.0	1	208.8	3.70	99.00	20.80	99.00	LF
61615	16	7	7	16	9.1	0	999.0	999.00	20.50	999.00	99.00	LF
61616	16	7	7	16	10.0	1	211.0	3.80	99.00	23.00	99.00	LF
61617	16	7	7	17	9.1	0	999.0	999.00	19.70	999.00	99.00	LF

61618	16	7	7	17	10.0	1	208.1	3.60	99.00	23.40	99.00	LE
61619	16	7	7	18	9.1	0	999.0	999.00	18.70	999.00	99.00	LE
61620	16	7	7	18	10.0	1	210.3	3.70	99.00	21.30	99.00	LE
61621	16	7	7	19	9.1	0	999.0	999.00	17.10	999.00	99.00	LE
61622	16	7	7	19	10.0	1	205.9	3.60	99.00	19.40	99.00	LE
61623	16	7	7	20	9.1	0	999.0	999.00	15.00	999.00	99.00	LE
61624	16	7	7	20	10.0	1	205.1	4.10	99.00	20.30	99.00	LE
61625	16	7	7	21	9.1	0	999.0	999.00	14.30	999.00	99.00	LE
61626	16	7	7	21	10.0	1	202.5	3.60	99.00	20.30	99.00	LE
61627	16	7	7	22	9.1	0	999.0	999.00	14.00	999.00	99.00	LE
61628	16	7	7	22	10.0	1	211.4	3.50	99.00	22.60	99.00	LE
61629	16	7	7	23	9.1	0	999.0	999.00	13.90	999.00	99.00	LE
61630	16	7	7	23	10.0	1	213.9	3.20	99.00	20.50	99.00	LE
61631	16	7	7	24	9.1	0	999.0	999.00	13.60	999.00	99.00	LE
61632	16	7	7	24	10.0	1	210.1	3.60	99.00	19.90	99.00	LE
61633	16	7	8	1	9.1	0	999.0	999.00	13.50	999.00	99.00	LE
61634	16	7	8	1	10.0	1	212.7	3.30	99.00	21.30	99.00	LE
61635	16	7	8	2	9.1	0	999.0	999.00	13.80	999.00	99.00	LE
61636	16	7	8	2	10.0	1	210.0	2.70	99.00	20.30	99.00	LE
61637	16	7	8	3	9.1	0	999.0	999.00	13.70	999.00	99.00	LE
61638	16	7	8	3	10.0	1	209.1	3.10	99.00	19.90	99.00	LE
61639	16	7	8	4	9.1	0	999.0	999.00	13.40	999.00	99.00	LE
61640	16	7	8	4	10.0	1	214.1	3.40	99.00	22.10	99.00	LE
61641	16	7	8	5	9.1	0	999.0	999.00	13.40	999.00	99.00	LE
61642	16	7	8	5	10.0	1	216.4	3.20	99.00	20.80	99.00	LE
61643	16	7	8	6	9.1	0	999.0	999.00	13.50	999.00	99.00	LE
61644	16	7	8	6	10.0	1	211.9	3.20	99.00	20.40	99.00	LE
61645	16	7	8	7	9.1	0	999.0	999.00	13.60	999.00	99.00	LE
61646	16	7	8	7	10.0	1	216.6	3.20	99.00	20.80	99.00	LE
61647	16	7	8	8	9.1	0	999.0	999.00	14.30	999.00	99.00	LE
61648	16	7	8	8	10.0	1	217.9	2.80	99.00	23.00	99.00	LE
61649	16	7	8	9	9.1	0	999.0	999.00	15.90	999.00	99.00	LE
61650	16	7	8	9	10.0	1	244.0	2.60	99.00	29.00	99.00	LE
61651	16	7	8	10	9.1	0	999.0	999.00	17.20	999.00	99.00	LE
61652	16	7	8	10	10.0	1	249.9	2.70	99.00	30.40	99.00	LE
61653	16	7	8	11	9.1	0	999.0	999.00	19.10	999.00	99.00	LE
61654	16	7	8	11	10.0	1	246.6	2.80	99.00	26.40	99.00	LE
61655	16	7	8	12	9.1	0	999.0	999.00	21.00	999.00	99.00	LE
61656	16	7	8	12	10.0	1	238.6	2.60	99.00	28.20	99.00	LE
61657	16	7	8	13	9.1	0	999.0	999.00	23.00	999.00	99.00	LE
61658	16	7	8	13	10.0	1	222.4	2.70	99.00	28.20	99.00	LE
61659	16	7	8	14	9.1	0	999.0	999.00	25.00	999.00	99.00	LE
61660	16	7	8	14	10.0	1	225.9	3.10	99.00	26.50	99.00	LE
61661	16	7	8	15	9.1	0	999.0	999.00	24.50	999.00	99.00	LE
61662	16	7	8	15	10.0	1	225.2	3.50	99.00	26.20	99.00	LE
61663	16	7	8	16	9.1	0	999.0	999.00	24.00	999.00	99.00	LE
61664	16	7	8	16	10.0	1	235.6	3.40	99.00	24.10	99.00	LE
61665	16	7	8	17	9.1	0	999.0	999.00	24.10	999.00	99.00	LE
61666	16	7	8	17	10.0	1	233.7	2.90	99.00	28.30	99.00	LE
61667	16	7	8	18	9.1	0	999.0	999.00	22.70	999.00	99.00	LE
61668	16	7	8	18	10.0	1	212.6	2.80	99.00	28.20	99.00	LE
61669	16	7	8	19	9.1	0	999.0	999.00	21.30	999.00	99.00	LE
61670	16	7	8	19	10.0	1	237.8	3.10	99.00	23.50	99.00	LE
61671	16	7	8	20	9.1	0	999.0	999.00	19.20	999.00	99.00	LE
61672	16	7	8	20	10.0	1	234.8	3.10	99.00	22.30	99.00	LE
61673	16	7	8	21	9.1	0	999.0	999.00	17.90	999.00	99.00	LE
61674	16	7	8	21	10.0	1	231.6	2.90	99.00	23.00	99.00	LE
61675	16	7	8	22	9.1	0	999.0	999.00	17.50	999.00	99.00	LE
61676	16	7	8	22	10.0	1	225.4	2.80	99.00	21.70	99.00	LE
61677	16	7	8	23	9.1	0	999.0	999.00	17.30	999.00	99.00	LE
61678	16	7	8	23	10.0	1	231.0	1.90	99.00	27.00	99.00	LE
61679	16	7	8	24	9.1	0	999.0	999.00	17.20	999.00	99.00	LE
61680	16	7	8	24	10.0	1	219.9	1.80	99.00	21.20	99.00	LE
61681	16	7	9	1	9.1	0	999.0	999.00	17.20	999.00	99.00	LE
61682	16	7	9	1	10.0	1	218.9	2.40	99.00	19.40	99.00	LE
61683	16	7	9	2	9.1	0	999.0	999.00	16.80	999.00	99.00	LE
61684	16	7	9	2	10.0	1	216.9	2.20	99.00	20.60	99.00	LE
61685	16	7	9	3	9.1	0	999.0	999.00	16.20	999.00	99.00	LE
61686	16	7	9	3	10.0	1	213.7	2.20	99.00	20.00	99.00	LE

61687	16	7	9	4	9.1	0	999.0	999.00	15.90	999.00	99.00
61688	16	7	9	4	10.0	1	213.2	2.30	99.00	21.70	99.00
61689	16	7	9	5	9.1	0	999.0	999.00	15.70	999.00	99.00
61690	16	7	9	5	10.0	1	207.8	1.80	99.00	25.50	99.00
61691	16	7	9	6	9.1	0	999.0	999.00	15.80	999.00	99.00
61692	16	7	9	6	10.0	1	205.7	2.10	99.00	20.60	99.00
61693	16	7	9	7	9.1	0	999.0	999.00	17.60	999.00	99.00
61694	16	7	9	7	10.0	1	219.8	1.90	99.00	25.30	99.00
61695	16	7	9	8	9.1	0	999.0	999.00	19.40	999.00	99.00
61696	16	7	9	8	10.0	1	232.9	2.20	99.00	28.60	99.00
61697	16	7	9	9	9.1	0	999.0	999.00	21.00	999.00	99.00
61698	16	7	9	9	10.0	1	238.3	2.50	99.00	26.80	99.00
61699	16	7	9	10	9.1	0	999.0	999.00	22.10	999.00	99.00
61700	16	7	9	10	10.0	1	232.7	3.10	99.00	23.80	99.00
61701	16	7	9	11	9.1	0	999.0	999.00	22.90	999.00	99.00
61702	16	7	9	11	10.0	1	237.9	3.30	99.00	24.60	99.00
61703	16	7	9	12	9.1	0	999.0	999.00	23.70	999.00	99.00
61704	16	7	9	12	10.0	1	242.2	3.60	99.00	24.50	99.00
61705	16	7	9	13	9.1	0	999.0	999.00	23.60	999.00	99.00
61706	16	7	9	13	10.0	1	251.2	3.50	99.00	26.50	99.00
61707	16	7	9	14	9.1	0	999.0	999.00	23.10	999.00	99.00
61708	16	7	9	14	10.0	1	267.2	3.80	99.00	25.50	99.00
61709	16	7	9	15	9.1	0	999.0	999.00	22.80	999.00	99.00
61710	16	7	9	15	10.0	1	268.6	4.40	99.00	23.70	99.00
61711	16	7	9	16	9.1	0	999.0	999.00	21.90	999.00	99.00
61712	16	7	9	16	10.0	1	279.2	3.30	99.00	34.30	99.00
61713	16	7	9	17	9.1	0	999.0	999.00	20.20	999.00	99.00
61714	16	7	9	17	10.0	1	266.9	5.70	99.00	20.30	99.00
61715	16	7	9	18	9.1	0	999.0	999.00	19.80	999.00	99.00
61716	16	7	9	18	10.0	1	259.5	4.70	99.00	19.80	99.00
61717	16	7	9	19	9.1	0	999.0	999.00	18.80	999.00	99.00
61718	16	7	9	19	10.0	1	257.9	4.80	99.00	21.70	99.00
61719	16	7	9	20	9.1	0	999.0	999.00	17.70	999.00	99.00
61720	16	7	9	20	10.0	1	247.8	4.10	99.00	21.30	99.00
61721	16	7	9	21	9.1	0	999.0	999.00	17.00	999.00	99.00
61722	16	7	9	21	10.0	1	249.8	3.50	99.00	22.90	99.00
61723	16	7	9	22	9.1	0	999.0	999.00	16.50	999.00	99.00
61724	16	7	9	22	10.0	1	233.9	2.40	99.00	25.90	99.00
61725	16	7	9	23	9.1	0	999.0	999.00	15.70	999.00	99.00
61726	16	7	9	23	10.0	1	223.8	1.90	99.00	30.50	99.00
61727	16	7	9	24	9.1	0	999.0	999.00	15.30	999.00	99.00
61728	16	7	9	24	10.0	1	227.6	2.50	99.00	25.40	99.00
61729	16	7	10	1	9.1	0	999.0	999.00	14.80	999.00	99.00
61730	16	7	10	1	10.0	1	205.5	1.40	99.00	23.60	99.00
61731	16	7	10	2	9.1	0	999.0	999.00	14.20	999.00	99.00
61732	16	7	10	2	10.0	1	197.7	2.10	99.00	17.10	99.00
61733	16	7	10	3	9.1	0	999.0	999.00	14.40	999.00	99.00
61734	16	7	10	3	10.0	1	219.8	2.80	99.00	21.20	99.00
61735	16	7	10	4	9.1	0	999.0	999.00	14.00	999.00	99.00
61736	16	7	10	4	10.0	1	207.5	2.10	99.00	22.10	99.00
61737	16	7	10	5	9.1	0	999.0	999.00	13.80	999.00	99.00
61738	16	7	10	5	10.0	1	206.7	2.10	99.00	18.00	99.00
61739	16	7	10	6	9.1	0	999.0	999.00	14.40	999.00	99.00
61740	16	7	10	6	10.0	1	222.3	1.40	99.00	22.70	99.00
61741	16	7	10	7	9.1	0	999.0	999.00	15.70	999.00	99.00
61742	16	7	10	7	10.0	1	235.0	2.20	99.00	24.40	99.00
61743	16	7	10	8	9.1	0	999.0	999.00	16.80	999.00	99.00
61744	16	7	10	8	10.0	1	251.5	2.00	99.00	26.30	99.00
61745	16	7	10	9	9.1	0	999.0	999.00	18.10	999.00	99.00
61746	16	7	10	9	10.0	1	273.8	1.60	99.00	29.70	99.00
61747	16	7	10	10	9.1	0	999.0	999.00	19.80	999.00	99.00
61748	16	7	10	10	10.0	1	250.3	1.90	99.00	31.30	99.00
61749	16	7	10	11	9.1	0	999.0	999.00	21.70	999.00	99.00
61750	16	7	10	11	10.0	1	252.7	2.10	99.00	29.60	99.00
61751	16	7	10	12	9.1	0	999.0	999.00	22.70	999.00	99.00
61752	16	7	10	12	10.0	1	244.8	2.70	99.00	26.60	99.00
61753	16	7	10	13	9.1	0	999.0	999.00	24.70	999.00	99.00
61754	16	7	10	13	10.0	1	249.7	2.40	99.00	30.20	99.00
61755	16	7	10	14	9.1	0	999.0	999.00	24.50	999.00	99.00

61756	16	7	10	14	10.0	1	256.5	3.50	99.00	23.20	99.00
61757	16	7	10	15	9.1	0	999.0	999.00	24.10	999.00	99.00
61758	16	7	10	15	10.0	1	264.8	4.20	99.00	21.30	99.00
61759	16	7	10	16	9.1	0	999.0	999.00	24.20	999.00	99.00
61760	16	7	10	16	10.0	1	250.4	3.20	99.00	27.40	99.00
61761	16	7	10	17	9.1	0	999.0	999.00	24.10	999.00	99.00
61762	16	7	10	17	10.0	1	249.9	3.10	99.00	26.20	99.00
61763	16	7	10	18	9.1	0	999.0	999.00	23.80	999.00	99.00
61764	16	7	10	18	10.0	1	245.4	3.10	99.00	24.10	99.00
61765	16	7	10	19	9.1	0	999.0	999.00	22.10	999.00	99.00
61766	16	7	10	19	10.0	1	253.8	2.60	99.00	26.20	99.00
61767	16	7	10	20	9.1	0	999.0	999.00	20.30	999.00	99.00
61768	16	7	10	20	10.0	1	254.5	2.20	99.00	23.30	99.00
61769	16	7	10	21	9.1	0	999.0	999.00	19.60	999.00	99.00
61770	16	7	10	21	10.0	1	240.5	1.60	99.00	21.40	99.00
61771	16	7	10	22	9.1	0	999.0	999.00	18.90	999.00	99.00
61772	16	7	10	22	10.0	1	208.4	1.30	99.00	20.20	99.00
61773	16	7	10	23	9.1	0	999.0	999.00	18.40	999.00	99.00
61774	16	7	10	23	10.0	1	204.8	1.10	99.00	17.10	99.00
61775	16	7	10	24	9.1	0	999.0	999.00	18.20	999.00	99.00
61776	16	7	10	24	10.0	1	209.3	1.40	99.00	17.50	99.00
61777	16	7	11	1	9.1	0	999.0	999.00	17.80	999.00	99.00
61778	16	7	11	1	10.0	1	216.0	1.30	99.00	15.50	99.00
61779	16	7	11	2	9.1	0	999.0	999.00	17.40	999.00	99.00
61780	16	7	11	2	10.0	1	207.4	1.00	99.00	16.10	99.00
61781	16	7	11	3	9.1	0	999.0	999.00	16.80	999.00	99.00
61782	16	7	11	3	10.0	1	211.4	0.90	99.00	12.80	99.00
61783	16	7	11	4	9.1	0	999.0	999.00	16.70	999.00	99.00
61784	16	7	11	4	10.0	1	203.1	1.10	99.00	15.70	99.00
61785	16	7	11	5	9.1	0	999.0	999.00	16.30	999.00	99.00
61786	16	7	11	5	10.0	1	206.7	1.30	99.00	11.90	99.00
61787	16	7	11	6	9.1	0	999.0	999.00	16.40	999.00	99.00
61788	16	7	11	6	10.0	1	199.1	1.00	99.00	13.30	99.00
61789	16	7	11	7	9.1	0	999.0	999.00	18.30	999.00	99.00
61790	16	7	11	7	10.0	1	229.8	0.80	99.00	25.10	99.00
61791	16	7	11	8	9.1	0	999.0	999.00	19.40	999.00	99.00
61792	16	7	11	8	10.0	1	284.7	1.00	99.00	28.90	99.00
61793	16	7	11	9	9.1	0	999.0	999.00	20.40	999.00	99.00
61794	16	7	11	9	10.0	1	283.3	1.50	99.00	31.00	99.00
61795	16	7	11	10	9.1	0	999.0	999.00	21.80	999.00	99.00
61796	16	7	11	10	10.0	1	272.4	2.50	99.00	24.10	99.00
61797	16	7	11	11	9.1	0	999.0	999.00	23.90	999.00	99.00
61798	16	7	11	11	10.0	1	265.5	2.20	99.00	27.30	99.00
61799	16	7	11	12	9.1	0	999.0	999.00	25.90	999.00	99.00
61800	16	7	11	12	10.0	1	263.9	2.50	99.00	25.10	99.00
61801	16	7	11	13	9.1	0	999.0	999.00	27.20	999.00	99.00
61802	16	7	11	13	10.0	1	250.8	2.80	99.00	25.00	99.00
61803	16	7	11	14	9.1	0	999.0	999.00	27.90	999.00	99.00
61804	16	7	11	14	10.0	1	232.6	2.90	99.00	25.70	99.00
61805	16	7	11	15	9.1	0	999.0	999.00	27.90	999.00	99.00
61806	16	7	11	15	10.0	1	223.2	2.90	99.00	26.60	99.00
61807	16	7	11	16	9.1	0	999.0	999.00	25.60	999.00	99.00
61808	16	7	11	16	10.0	1	205.8	3.50	99.00	24.40	99.00
61809	16	7	11	17	9.1	0	999.0	999.00	26.00	999.00	99.00
61810	16	7	11	17	10.0	1	212.4	3.30	99.00	22.40	99.00
61811	16	7	11	18	9.1	0	999.0	999.00	26.10	999.00	99.00
61812	16	7	11	18	10.0	1	233.5	2.50	99.00	26.30	99.00
61813	16	7	11	19	9.1	0	999.0	999.00	23.70	999.00	99.00
61814	16	7	11	19	10.0	1	243.1	2.20	99.00	23.40	99.00
61815	16	7	11	20	9.1	0	999.0	999.00	21.50	999.00	99.00
61816	16	7	11	20	10.0	1	217.1	2.50	99.00	20.40	99.00
61817	16	7	11	21	9.1	0	999.0	999.00	19.10	999.00	99.00
61818	16	7	11	21	10.0	1	219.0	2.10	99.00	26.60	99.00
61819	16	7	11	22	9.1	0	999.0	999.00	17.40	999.00	99.00
61820	16	7	11	22	10.0	1	224.2	1.70	99.00	22.30	99.00
61821	16	7	11	23	9.1	0	999.0	999.00	16.90	999.00	99.00
61822	16	7	11	23	10.0	1	225.2	2.00	99.00	21.20	99.00
61823	16	7	11	24	9.1	0	999.0	999.00	16.10	999.00	99.00
61824	16	7	11	24	10.0	1	227.5	2.10	99.00	21.90	99.00

61825	16	7	12	1	9.1	0	999.0	999.00	16.10	999.00	99.00
61826	16	7	12	1	10.0	1	225.7	1.80	99.00	21.30	99.00
61827	16	7	12	2	9.1	0	999.0	999.00	15.40	999.00	99.00
61828	16	7	12	2	10.0	1	217.9	2.30	99.00	19.30	99.00
61829	16	7	12	3	9.1	0	999.0	999.00	14.70	999.00	99.00
61830	16	7	12	3	10.0	1	235.3	1.30	99.00	23.40	99.00
61831	16	7	12	4	9.1	0	999.0	999.00	14.20	999.00	99.00
61832	16	7	12	4	10.0	1	209.3	2.30	99.00	21.90	99.00
61833	16	7	12	5	9.1	0	999.0	999.00	14.10	999.00	99.00
61834	16	7	12	5	10.0	1	198.2	1.50	99.00	26.20	99.00
61835	16	7	12	6	9.1	0	999.0	999.00	14.50	999.00	99.00
61836	16	7	12	6	10.0	1	216.2	1.60	99.00	23.80	99.00
61837	16	7	12	7	9.1	0	999.0	999.00	15.60	999.00	99.00
61838	16	7	12	7	10.0	1	208.6	2.30	99.00	23.40	99.00
61839	16	7	12	8	9.1	0	999.0	999.00	16.20	999.00	99.00
61840	16	7	12	8	10.0	1	209.4	3.30	99.00	21.50	99.00
61841	16	7	12	9	9.1	0	999.0	999.00	17.40	999.00	99.00
61842	16	7	12	9	10.0	1	209.8	3.20	99.00	24.60	99.00
61843	16	7	12	10	9.1	0	999.0	999.00	19.60	999.00	99.00
61844	16	7	12	10	10.0	1	224.7	2.30	99.00	31.80	99.00
61845	16	7	12	11	9.1	0	999.0	999.00	20.70	999.00	99.00
61846	16	7	12	11	10.0	1	244.2	3.10	99.00	25.60	99.00
61847	16	7	12	12	9.1	0	999.0	999.00	22.90	999.00	99.00
61848	16	7	12	12	10.0	1	236.8	2.60	99.00	28.30	99.00
61849	16	7	12	13	9.1	0	999.0	999.00	24.50	999.00	99.00
61850	16	7	12	13	10.0	1	233.0	2.70	99.00	29.40	99.00
61851	16	7	12	14	9.1	0	999.0	999.00	25.10	999.00	99.00
61852	16	7	12	14	10.0	1	216.7	3.20	99.00	24.80	99.00
61853	16	7	12	15	9.1	0	999.0	999.00	26.20	999.00	99.00
61854	16	7	12	15	10.0	1	217.0	3.20	99.00	25.60	99.00
61855	16	7	12	16	9.1	0	999.0	999.00	26.20	999.00	99.00
61856	16	7	12	16	10.0	1	220.5	3.10	99.00	25.70	99.00
61857	16	7	12	17	9.1	0	999.0	999.00	25.50	999.00	99.00
61858	16	7	12	17	10.0	1	212.3	3.30	99.00	23.00	99.00
61859	16	7	12	18	9.1	0	999.0	999.00	23.70	999.00	99.00
61860	16	7	12	18	10.0	1	212.9	3.30	99.00	23.60	99.00
61861	16	7	12	19	9.1	0	999.0	999.00	22.90	999.00	99.00
61862	16	7	12	19	10.0	1	218.3	2.30	99.00	21.30	99.00
61863	16	7	12	20	9.1	0	999.0	999.00	21.00	999.00	99.00
61864	16	7	12	20	10.0	1	217.3	2.00	99.00	21.40	99.00
61865	16	7	12	21	9.1	0	999.0	999.00	19.70	999.00	99.00
61866	16	7	12	21	10.0	1	222.4	1.90	99.00	19.10	99.00
61867	16	7	12	22	9.1	0	999.0	999.00	18.30	999.00	99.00
61868	16	7	12	22	10.0	1	226.2	1.70	99.00	20.20	99.00
61869	16	7	12	23	9.1	0	999.0	999.00	17.20	999.00	99.00
61870	16	7	12	23	10.0	1	228.5	1.10	99.00	20.80	99.00
61871	16	7	12	24	9.1	0	999.0	999.00	16.80	999.00	99.00
61872	16	7	12	24	10.0	1	226.3	1.10	99.00	15.90	99.00
61873	16	7	13	1	9.1	0	999.0	999.00	16.30	999.00	99.00
61874	16	7	13	1	10.0	1	243.6	0.70	99.00	19.70	99.00
61875	16	7	13	2	9.1	0	999.0	999.00	15.70	999.00	99.00
61876	16	7	13	2	10.0	1	225.3	0.60	99.00	15.00	99.00
61877	16	7	13	3	9.1	0	999.0	999.00	14.90	999.00	99.00
61878	16	7	13	3	10.0	1	211.1	0.90	99.00	12.00	99.00
61879	16	7	13	4	9.1	0	999.0	999.00	14.50	999.00	99.00
61880	16	7	13	4	10.0	1	205.9	0.80	99.00	10.80	99.00
61881	16	7	13	5	9.1	0	999.0	999.00	14.40	999.00	99.00
61882	16	7	13	5	10.0	1	185.6	0.70	99.00	15.50	99.00
61883	16	7	13	6	9.1	0	999.0	999.00	14.90	999.00	99.00
61884	16	7	13	6	10.0	1	204.5	0.80	99.00	11.50	99.00
61885	16	7	13	7	9.1	0	999.0	999.00	16.90	999.00	99.00
61886	16	7	13	7	10.0	1	251.3	0.90	99.00	24.90	99.00
61887	16	7	13	8	9.1	0	999.0	999.00	17.10	999.00	99.00
61888	16	7	13	8	10.0	1	269.3	2.00	99.00	21.70	99.00
61889	16	7	13	9	9.1	0	999.0	999.00	18.10	999.00	99.00
61890	16	7	13	9	10.0	1	286.4	1.30	99.00	28.60	99.00
61891	16	7	13	10	9.1	0	999.0	999.00	20.00	999.00	99.00
61892	16	7	13	10	10.0	1	291.6	1.50	99.00	31.80	99.00
61893	16	7	13	11	9.1	0	999.0	999.00	22.40	999.00	99.00

61894	16	7	13	11	10.0	1	285.0	1.40	99.00	34.20	99.00
61895	16	7	13	12	9.1	0	999.0	999.00	24.60	999.00	99.00
61896	16	7	13	12	10.0	1	279.6	1.60	99.00	32.50	99.00
61897	16	7	13	13	9.1	0	999.0	999.00	26.20	999.00	99.00
61898	16	7	13	13	10.0	1	277.4	1.90	99.00	26.00	99.00
61899	16	7	13	14	9.1	0	999.0	999.00	27.90	999.00	99.00
61900	16	7	13	14	10.0	1	289.1	1.30	99.00	36.70	99.00
61901	16	7	13	15	9.1	0	999.0	999.00	30.80	999.00	99.00
61902	16	7	13	15	10.0	1	277.5	1.90	99.00	25.10	99.00
61903	16	7	13	16	9.1	0	999.0	999.00	31.40	999.00	99.00
61904	16	7	13	16	10.0	1	256.9	2.00	99.00	27.60	99.00
61905	16	7	13	17	9.1	0	999.0	999.00	31.70	999.00	99.00
61906	16	7	13	17	10.0	1	246.0	2.30	99.00	25.80	99.00
61907	16	7	13	18	9.1	0	999.0	999.00	30.30	999.00	99.00
61908	16	7	13	18	10.0	1	238.2	2.30	99.00	23.20	99.00
61909	16	7	13	19	9.1	0	999.0	999.00	29.10	999.00	99.00
61910	16	7	13	19	10.0	1	234.8	2.30	99.00	23.80	99.00
61911	16	7	13	20	9.1	0	999.0	999.00	27.60	999.00	99.00
61912	16	7	13	20	10.0	1	217.1	1.60	99.00	20.90	99.00
61913	16	7	13	21	9.1	0	999.0	999.00	25.80	999.00	99.00
61914	16	7	13	21	10.0	1	203.0	1.10	99.00	15.40	99.00
61915	16	7	13	22	9.1	0	999.0	999.00	24.00	999.00	99.00
61916	16	7	13	22	10.0	1	246.9	0.90	99.00	19.80	99.00
61917	16	7	13	23	9.1	0	999.0	999.00	21.10	999.00	99.00
61918	16	7	13	23	10.0	1	270.2	0.90	99.00	25.00	99.00
61919	16	7	13	24	9.1	0	999.0	999.00	19.90	999.00	99.00
61920	16	7	13	24	10.0	1	314.9	0.90	99.00	20.10	99.00
61921	16	7	14	1	9.1	0	999.0	999.00	18.50	999.00	99.00
61922	16	7	14	1	10.0	1	344.6	1.10	99.00	24.90	99.00
61923	16	7	14	2	9.1	0	999.0	999.00	17.60	999.00	99.00
61924	16	7	14	2	10.0	1	259.2	0.50	99.00	33.40	99.00
61925	16	7	14	3	9.1	0	999.0	999.00	16.70	999.00	99.00
61926	16	7	14	3	10.0	1	147.5	0.60	99.00	19.80	99.00
61927	16	7	14	4	9.1	0	999.0	999.00	16.00	999.00	99.00
61928	16	7	14	4	10.0	1	253.3	0.80	99.00	22.00	99.00
61929	16	7	14	5	9.1	0	999.0	999.00	15.60	999.00	99.00
61930	16	7	14	5	10.0	1	221.2	0.40	99.00	12.90	99.00
61931	16	7	14	6	9.1	0	999.0	999.00	15.50	999.00	99.00
61932	16	7	14	6	10.0	1	245.9	0.90	99.00	17.50	99.00
61933	16	7	14	7	9.1	0	999.0	999.00	16.80	999.00	99.00
61934	16	7	14	7	10.0	1	290.1	0.80	99.00	29.10	99.00
61935	16	7	14	8	9.1	0	999.0	999.00	17.20	999.00	99.00
61936	16	7	14	8	10.0	1	333.1	1.50	99.00	26.80	99.00
61937	16	7	14	9	9.1	0	999.0	999.00	18.50	999.00	99.00
61938	16	7	14	9	10.0	1	320.5	1.40	99.00	29.80	99.00
61939	16	7	14	10	9.1	0	999.0	999.00	20.10	999.00	99.00
61940	16	7	14	10	10.0	1	319.0	1.50	99.00	32.00	99.00
61941	16	7	14	11	9.1	0	999.0	999.00	22.30	999.00	99.00
61942	16	7	14	11	10.0	1	302.9	1.50	99.00	30.00	99.00
61943	16	7	14	12	9.1	0	999.0	999.00	25.10	999.00	99.00
61944	16	7	14	12	10.0	1	257.0	2.50	99.00	25.40	99.00
61945	16	7	14	13	9.1	0	999.0	999.00	27.80	999.00	99.00
61946	16	7	14	13	10.0	1	247.3	2.60	99.00	27.00	99.00
61947	16	7	14	14	9.1	0	999.0	999.00	28.20	999.00	99.00
61948	16	7	14	14	10.0	1	241.7	2.90	99.00	24.50	99.00
61949	16	7	14	15	9.1	0	999.0	999.00	29.50	999.00	99.00
61950	16	7	14	15	10.0	1	237.4	2.80	99.00	24.00	99.00
61951	16	7	14	16	9.1	0	999.0	999.00	29.20	999.00	99.00
61952	16	7	14	16	10.0	1	236.0	2.70	99.00	23.10	99.00
61953	16	7	14	17	9.1	0	999.0	999.00	29.10	999.00	99.00
61954	16	7	14	17	10.0	1	231.8	2.40	99.00	23.50	99.00
61955	16	7	14	18	9.1	0	999.0	999.00	27.00	999.00	99.00
61956	16	7	14	18	10.0	1	235.4	2.50	99.00	22.00	99.00
61957	16	7	14	19	9.1	0	999.0	999.00	22.20	999.00	99.00
61958	16	7	14	19	10.0	1	217.4	2.50	99.00	20.70	99.00
61959	16	7	14	20	9.1	0	999.0	999.00	18.00	999.00	99.00
61960	16	7	14	20	10.0	1	226.0	1.90	99.00	21.10	99.00
61961	16	7	14	21	9.1	0	999.0	999.00	15.70	999.00	99.00
61962	16	7	14	21	10.0	1	208.1	2.30	99.00	19.40	99.00

61963	16	7	14	22	9.1	0	999.0	999.00	15.10	999.00	99.00
61964	16	7	14	22	10.0	1	223.6	1.80	99.00	22.40	99.00
61965	16	7	14	23	9.1	0	999.0	999.00	14.30	999.00	99.00
61966	16	7	14	23	10.0	1	240.1	1.90	99.00	20.30	99.00
61967	16	7	14	24	9.1	0	999.0	999.00	13.50	999.00	99.00
61968	16	7	14	24	10.0	1	233.5	2.60	99.00	23.60	99.00
61969	16	7	15	1	9.1	0	999.0	999.00	13.20	999.00	99.00
61970	16	7	15	1	10.0	1	236.4	2.70	99.00	23.50	99.00
61971	16	7	15	2	9.1	0	999.0	999.00	13.20	999.00	99.00
61972	16	7	15	2	10.0	1	235.0	3.50	99.00	23.70	99.00
61973	16	7	15	3	9.1	0	999.0	999.00	13.20	999.00	99.00
61974	16	7	15	3	10.0	1	234.2	3.40	99.00	24.20	99.00
61975	16	7	15	4	9.1	0	999.0	999.00	13.20	999.00	99.00
61976	16	7	15	4	10.0	1	226.1	2.90	99.00	26.10	99.00
61977	16	7	15	5	9.1	0	999.0	999.00	13.30	999.00	99.00
61978	16	7	15	5	10.0	1	224.0	3.00	99.00	21.40	99.00
61979	16	7	15	6	9.1	0	999.0	999.00	13.30	999.00	99.00
61980	16	7	15	6	10.0	1	224.3	2.80	99.00	23.80	99.00
61981	16	7	15	7	9.1	0	999.0	999.00	13.50	999.00	99.00
61982	16	7	15	7	10.0	1	228.4	3.00	99.00	25.00	99.00
61983	16	7	15	8	9.1	0	999.0	999.00	14.20	999.00	99.00
61984	16	7	15	8	10.0	1	235.7	2.80	99.00	25.50	99.00
61985	16	7	15	9	9.1	0	999.0	999.00	15.40	999.00	99.00
61986	16	7	15	9	10.0	1	238.1	3.00	99.00	27.00	99.00
61987	16	7	15	10	9.1	0	999.0	999.00	16.20	999.00	99.00
61988	16	7	15	10	10.0	1	244.7	3.50	99.00	24.60	99.00
61989	16	7	15	11	9.1	0	999.0	999.00	18.30	999.00	99.00
61990	16	7	15	11	10.0	1	239.7	3.10	99.00	27.20	99.00
61991	16	7	15	12	9.1	0	999.0	999.00	20.20	999.00	99.00
61992	16	7	15	12	10.0	1	247.2	3.20	99.00	24.30	99.00
61993	16	7	15	13	9.1	0	999.0	999.00	22.10	999.00	99.00
61994	16	7	15	13	10.0	1	238.0	2.80	99.00	26.50	99.00
61995	16	7	15	14	9.1	0	999.0	999.00	24.20	999.00	99.00
61996	16	7	15	14	10.0	1	233.1	3.00	99.00	26.60	99.00
61997	16	7	15	15	9.1	0	999.0	999.00	23.10	999.00	99.00
61998	16	7	15	15	10.0	1	227.8	3.80	99.00	22.10	99.00
61999	16	7	15	16	9.1	0	999.0	999.00	22.70	999.00	99.00
62000	16	7	15	16	10.0	1	230.1	3.40	99.00	24.10	99.00
62001	16	7	15	17	9.1	0	999.0	999.00	21.60	999.00	99.00
62002	16	7	15	17	10.0	1	244.8	3.20	99.00	24.00	99.00
62003	16	7	15	18	9.1	0	999.0	999.00	19.90	999.00	99.00
62004	16	7	15	18	10.0	1	215.1	3.80	99.00	22.90	99.00
62005	16	7	15	19	9.1	0	999.0	999.00	17.70	999.00	99.00
62006	16	7	15	19	10.0	1	210.6	3.90	99.00	18.60	99.00
62007	16	7	15	20	9.1	0	999.0	999.00	16.30	999.00	99.00
62008	16	7	15	20	10.0	1	210.9	2.70	99.00	19.20	99.00
62009	16	7	15	21	9.1	0	999.0	999.00	15.00	999.00	99.00
62010	16	7	15	21	10.0	1	221.5	2.90	99.00	20.80	99.00
62011	16	7	15	22	9.1	0	999.0	999.00	14.00	999.00	99.00
62012	16	7	15	22	10.0	1	212.7	3.70	99.00	21.50	99.00
62013	16	7	15	23	9.1	0	999.0	999.00	14.10	999.00	99.00
62014	16	7	15	23	10.0	1	221.2	2.90	99.00	20.40	99.00
62015	16	7	15	24	9.1	0	999.0	999.00	13.90	999.00	99.00
62016	16	7	15	24	10.0	1	219.1	3.10	99.00	20.80	99.00
62017	16	7	16	1	9.1	0	999.0	999.00	14.00	999.00	99.00
62018	16	7	16	1	10.0	1	224.9	3.30	99.00	21.20	99.00
62019	16	7	16	2	9.1	0	999.0	999.00	13.80	999.00	99.00
62020	16	7	16	2	10.0	1	224.9	3.30	99.00	22.80	99.00
62021	16	7	16	3	9.1	0	999.0	999.00	13.90	999.00	99.00
62022	16	7	16	3	10.0	1	227.6	3.30	99.00	23.80	99.00
62023	16	7	16	4	9.1	0	999.0	999.00	14.00	999.00	99.00
62024	16	7	16	4	10.0	1	227.9	3.20	99.00	23.10	99.00
62025	16	7	16	5	9.1	0	999.0	999.00	14.00	999.00	99.00
62026	16	7	16	5	10.0	1	227.1	3.50	99.00	22.30	99.00
62027	16	7	16	6	9.1	0	999.0	999.00	14.00	999.00	99.00
62028	16	7	16	6	10.0	1	230.9	2.90	99.00	24.20	99.00
62029	16	7	16	7	9.1	0	999.0	999.00	14.10	999.00	99.00
62030	16	7	16	7	10.0	1	220.4	2.80	99.00	22.90	99.00
62031	16	7	16	8	9.1	0	999.0	999.00	14.40	999.00	99.00

62032	16	7	16	8	10.0	1	223.2	3.00	99.00	24.30	99.00
62033	16	7	16	9	9.1	0	999.0	999.00	15.00	999.00	99.00
62034	16	7	16	9	10.0	1	231.8	3.30	99.00	22.20	99.00
62035	16	7	16	10	9.1	0	999.0	999.00	16.30	999.00	99.00
62036	16	7	16	10	10.0	1	238.3	3.50	99.00	25.10	99.00
62037	16	7	16	11	9.1	0	999.0	999.00	17.80	999.00	99.00
62038	16	7	16	11	10.0	1	237.8	3.60	99.00	25.90	99.00
62039	16	7	16	12	9.1	0	999.0	999.00	19.00	999.00	99.00
62040	16	7	16	12	10.0	1	238.5	3.80	99.00	25.10	99.00
62041	16	7	16	13	9.1	0	999.0	999.00	19.70	999.00	99.00
62042	16	7	16	13	10.0	1	223.7	3.90	99.00	24.40	99.00
62043	16	7	16	14	9.1	0	999.0	999.00	20.10	999.00	99.00
62044	16	7	16	14	10.0	1	212.8	4.30	99.00	22.40	99.00
62045	16	7	16	15	9.1	0	999.0	999.00	21.40	999.00	99.00
62046	16	7	16	15	10.0	1	220.3	3.10	99.00	30.20	99.00
62047	16	7	16	16	9.1	0	999.0	999.00	20.00	999.00	99.00
62048	16	7	16	16	10.0	1	211.8	4.90	99.00	18.70	99.00
62049	16	7	16	17	9.1	0	999.0	999.00	18.30	999.00	99.00
62050	16	7	16	17	10.0	1	209.7	5.50	99.00	18.10	99.00
62051	16	7	16	18	9.1	0	999.0	999.00	16.70	999.00	99.00
62052	16	7	16	18	10.0	1	209.9	4.90	99.00	20.70	99.00
62053	16	7	16	19	9.1	0	999.0	999.00	14.60	999.00	99.00
62054	16	7	16	19	10.0	1	207.6	5.70	99.00	18.10	99.00
62055	16	7	16	20	9.1	0	999.0	999.00	13.50	999.00	99.00
62056	16	7	16	20	10.0	1	208.0	4.60	99.00	19.80	99.00
62057	16	7	16	21	9.1	0	999.0	999.00	12.90	999.00	99.00
62058	16	7	16	21	10.0	1	209.8	4.40	99.00	22.00	99.00
62059	16	7	16	22	9.1	0	999.0	999.00	13.20	999.00	99.00
62060	16	7	16	22	10.0	1	218.3	4.60	99.00	21.40	99.00
62061	16	7	16	23	9.1	0	999.0	999.00	13.30	999.00	99.00
62062	16	7	16	23	10.0	1	219.7	3.50	99.00	22.60	99.00
62063	16	7	16	24	9.1	0	999.0	999.00	13.00	999.00	99.00
62064	16	7	16	24	10.0	1	224.0	3.80	99.00	24.90	99.00
62065	16	7	17	1	9.1	0	999.0	999.00	13.00	999.00	99.00
62066	16	7	17	1	10.0	1	224.5	3.50	99.00	23.60	99.00
62067	16	7	17	2	9.1	0	999.0	999.00	13.30	999.00	99.00
62068	16	7	17	2	10.0	1	219.8	3.50	99.00	22.30	99.00
62069	16	7	17	3	9.1	0	999.0	999.00	13.30	999.00	99.00
62070	16	7	17	3	10.0	1	223.9	3.70	99.00	24.00	99.00
62071	16	7	17	4	9.1	0	999.0	999.00	13.20	999.00	99.00
62072	16	7	17	4	10.0	1	226.3	3.20	99.00	23.50	99.00
62073	16	7	17	5	9.1	0	999.0	999.00	13.20	999.00	99.00
62074	16	7	17	5	10.0	1	225.4	2.80	99.00	23.50	99.00
62075	16	7	17	6	9.1	0	999.0	999.00	13.20	999.00	99.00
62076	16	7	17	6	10.0	1	226.0	2.80	99.00	22.90	99.00
62077	16	7	17	7	9.1	0	999.0	999.00	13.40	999.00	99.00
62078	16	7	17	7	10.0	1	216.9	3.40	99.00	25.20	99.00
62079	16	7	17	8	9.1	0	999.0	999.00	14.10	999.00	99.00
62080	16	7	17	8	10.0	1	217.9	3.70	99.00	24.60	99.00
62081	16	7	17	9	9.1	0	999.0	999.00	14.90	999.00	99.00
62082	16	7	17	9	10.0	1	213.6	3.80	99.00	24.50	99.00
62083	16	7	17	10	9.1	0	999.0	999.00	15.70	999.00	99.00
62084	16	7	17	10	10.0	1	213.7	4.20	99.00	22.40	99.00
62085	16	7	17	11	9.1	0	999.0	999.00	16.90	999.00	99.00
62086	16	7	17	11	10.0	1	212.4	4.00	99.00	25.90	99.00
62087	16	7	17	12	9.1	0	999.0	999.00	18.10	999.00	99.00
62088	16	7	17	12	10.0	1	214.8	4.00	99.00	25.50	99.00
62089	16	7	17	13	9.1	0	999.0	999.00	18.60	999.00	99.00
62090	16	7	17	13	10.0	1	210.7	4.50	99.00	20.60	99.00
62091	16	7	17	14	9.1	0	999.0	999.00	20.20	999.00	99.00
62092	16	7	17	14	10.0	1	209.3	4.50	99.00	20.50	99.00
62093	16	7	17	15	9.1	0	999.0	999.00	19.00	999.00	99.00
62094	16	7	17	15	10.0	1	206.5	5.20	99.00	19.90	99.00
62095	16	7	17	16	9.1	0	999.0	999.00	18.50	999.00	99.00
62096	16	7	17	16	10.0	1	202.2	4.80	99.00	21.80	99.00
62097	16	7	17	17	9.1	0	999.0	999.00	18.40	999.00	99.00
62098	16	7	17	17	10.0	1	195.6	3.90	99.00	23.10	99.00
62099	16	7	17	18	9.1	0	999.0	999.00	18.10	999.00	99.00
62100	16	7	17	18	10.0	1	196.5	4.20	99.00	19.90	99.00

62101	16	7	17	19	9.1	0	999.0	999.00	16.90	999.00	99.00
62102	16	7	17	19	10.0	1	197.4	3.60	99.00	22.00	99.00
62103	16	7	17	20	9.1	0	999.0	999.00	15.80	999.00	99.00
62104	16	7	17	20	10.0	1	201.0	3.30	99.00	20.40	99.00
62105	16	7	17	21	9.1	0	999.0	999.00	14.80	999.00	99.00
62106	16	7	17	21	10.0	1	202.3	3.20	99.00	20.50	99.00
62107	16	7	17	22	9.1	0	999.0	999.00	14.40	999.00	99.00
62108	16	7	17	22	10.0	1	208.1	2.70	99.00	20.70	99.00
62109	16	7	17	23	9.1	0	999.0	999.00	14.10	999.00	99.00
62110	16	7	17	23	10.0	1	212.4	2.70	99.00	19.80	99.00
62111	16	7	17	24	9.1	0	999.0	999.00	13.70	999.00	99.00
62112	16	7	17	24	10.0	1	222.5	2.30	99.00	20.90	99.00
62113	16	7	18	1	9.1	0	999.0	999.00	13.50	999.00	99.00
62114	16	7	18	1	10.0	1	214.1	3.20	99.00	18.70	99.00
62115	16	7	18	2	9.1	0	999.0	999.00	13.60	999.00	99.00
62116	16	7	18	2	10.0	1	213.1	2.50	99.00	19.80	99.00
62117	16	7	18	3	9.1	0	999.0	999.00	13.90	999.00	99.00
62118	16	7	18	3	10.0	1	207.1	2.60	99.00	20.00	99.00
62119	16	7	18	4	9.1	0	999.0	999.00	13.60	999.00	99.00
62120	16	7	18	4	10.0	1	206.0	2.80	99.00	18.90	99.00
62121	16	7	18	5	9.1	0	999.0	999.00	13.30	999.00	99.00
62122	16	7	18	5	10.0	1	203.7	3.30	99.00	19.10	99.00
62123	16	7	18	6	9.1	0	999.0	999.00	13.60	999.00	99.00
62124	16	7	18	6	10.0	1	204.2	2.80	99.00	20.30	99.00
62125	16	7	18	7	9.1	0	999.0	999.00	14.00	999.00	99.00
62126	16	7	18	7	10.0	1	201.3	2.50	99.00	21.70	99.00
62127	16	7	18	8	9.1	0	999.0	999.00	14.60	999.00	99.00
62128	16	7	18	8	10.0	1	203.8	2.90	99.00	22.20	99.00
62129	16	7	18	9	9.1	0	999.0	999.00	15.70	999.00	99.00
62130	16	7	18	9	10.0	1	206.3	3.00	99.00	23.20	99.00
62131	16	7	18	10	9.1	0	999.0	999.00	17.10	999.00	99.00
62132	16	7	18	10	10.0	1	212.1	3.00	99.00	27.20	99.00
62133	16	7	18	11	9.1	0	999.0	999.00	18.60	999.00	99.00
62134	16	7	18	11	10.0	1	245.0	2.50	99.00	33.70	99.00
62135	16	7	18	12	9.1	0	999.0	999.00	19.50	999.00	99.00
62136	16	7	18	12	10.0	1	241.2	3.10	99.00	28.80	99.00
62137	16	7	18	13	9.1	0	999.0	999.00	20.30	999.00	99.00
62138	16	7	18	13	10.0	1	247.6	3.20	99.00	29.00	99.00
62139	16	7	18	14	9.1	0	999.0	999.00	21.10	999.00	99.00
62140	16	7	18	14	10.0	1	243.9	3.10	99.00	27.60	99.00
62141	16	7	18	15	9.1	0	999.0	999.00	22.00	999.00	99.00
62142	16	7	18	15	10.0	1	250.2	3.00	99.00	27.60	99.00
62143	16	7	18	16	9.1	0	999.0	999.00	21.90	999.00	99.00
62144	16	7	18	16	10.0	1	274.0	3.00	99.00	28.50	99.00
62145	16	7	18	17	9.1	0	999.0	999.00	21.80	999.00	99.00
62146	16	7	18	17	10.0	1	284.0	2.10	99.00	38.40	99.00
62147	16	7	18	18	9.1	0	999.0	999.00	20.70	999.00	99.00
62148	16	7	18	18	10.0	1	277.4	2.70	99.00	33.10	99.00
62149	16	7	18	19	9.1	0	999.0	999.00	19.10	999.00	99.00
62150	16	7	18	19	10.0	1	272.9	2.80	99.00	29.50	99.00
62151	16	7	18	20	9.1	0	999.0	999.00	17.50	999.00	99.00
62152	16	7	18	20	10.0	1	269.3	2.80	99.00	25.80	99.00
62153	16	7	18	21	9.1	0	999.0	999.00	16.50	999.00	99.00
62154	16	7	18	21	10.0	1	258.3	3.10	99.00	21.90	99.00
62155	16	7	18	22	9.1	0	999.0	999.00	16.30	999.00	99.00
62156	16	7	18	22	10.0	1	235.6	2.50	99.00	26.80	99.00
62157	16	7	18	23	9.1	0	999.0	999.00	15.50	999.00	99.00
62158	16	7	18	23	10.0	1	209.6	2.00	99.00	20.80	99.00
62159	16	7	18	24	9.1	0	999.0	999.00	14.70	999.00	99.00
62160	16	7	18	24	10.0	1	202.8	1.50	99.00	20.40	99.00
62161	16	7	19	1	9.1	0	999.0	999.00	14.20	999.00	99.00
62162	16	7	19	1	10.0	1	226.7	1.40	99.00	21.90	99.00
62163	16	7	19	2	9.1	0	999.0	999.00	13.70	999.00	99.00
62164	16	7	19	2	10.0	1	217.7	2.00	99.00	17.90	99.00
62165	16	7	19	3	9.1	0	999.0	999.00	13.10	999.00	99.00
62166	16	7	19	3	10.0	1	215.7	1.90	99.00	19.10	99.00
62167	16	7	19	4	9.1	0	999.0	999.00	12.80	999.00	99.00
62168	16	7	19	4	10.0	1	208.5	1.80	99.00	18.60	99.00
62169	16	7	19	5	9.1	0	999.0	999.00	12.40	999.00	99.00

62170	16	7	19	5	10.0	1	212.0	1.50	99.00	17.40	99.00	LE
62171	16	7	19	6	9.1	0	999.0	999.00	12.80	999.00	99.00	LE
62172	16	7	19	6	10.0	1	225.3	1.80	99.00	17.70	99.00	LE
62173	16	7	19	7	9.1	0	999.0	999.00	14.10	999.00	99.00	LE
62174	16	7	19	7	10.0	1	225.7	2.30	99.00	22.90	99.00	LE
62175	16	7	19	8	9.1	0	999.0	999.00	15.20	999.00	99.00	LE
62176	16	7	19	8	10.0	1	214.6	2.70	99.00	24.10	99.00	LE
62177	16	7	19	9	9.1	0	999.0	999.00	16.40	999.00	99.00	LE
62178	16	7	19	9	10.0	1	253.7	2.20	99.00	31.20	99.00	LE
62179	16	7	19	10	9.1	0	999.0	999.00	17.70	999.00	99.00	LE
62180	16	7	19	10	10.0	1	257.7	2.10	99.00	30.90	99.00	LE
62181	16	7	19	11	9.1	0	999.0	999.00	19.20	999.00	99.00	LE
62182	16	7	19	11	10.0	1	255.2	2.10	99.00	31.60	99.00	LE
62183	16	7	19	12	9.1	0	999.0	999.00	20.40	999.00	99.00	LE
62184	16	7	19	12	10.0	1	260.1	2.50	99.00	28.10	99.00	LE
62185	16	7	19	13	9.1	0	999.0	999.00	21.70	999.00	99.00	LE
62186	16	7	19	13	10.0	1	246.9	2.50	99.00	30.90	99.00	LE
62187	16	7	19	14	9.1	0	999.0	999.00	23.00	999.00	99.00	LE
62188	16	7	19	14	10.0	1	237.9	2.70	99.00	27.20	99.00	LE
62189	16	7	19	15	9.1	0	999.0	999.00	23.70	999.00	99.00	LE
62190	16	7	19	15	10.0	1	227.0	2.90	99.00	28.10	99.00	LE
62191	16	7	19	16	9.1	0	999.0	999.00	23.70	999.00	99.00	LE
62192	16	7	19	16	10.0	1	241.8	3.20	99.00	26.50	99.00	LE
62193	16	7	19	17	9.1	0	999.0	999.00	22.90	999.00	99.00	LE
62194	16	7	19	17	10.0	1	255.1	3.40	99.00	24.10	99.00	LE
62195	16	7	19	18	9.1	0	999.0	999.00	21.60	999.00	99.00	LE
62196	16	7	19	18	10.0	1	268.4	3.30	99.00	26.60	99.00	LE
62197	16	7	19	19	9.1	0	999.0	999.00	20.20	999.00	99.00	LE
62198	16	7	19	19	10.0	1	267.4	3.00	99.00	23.70	99.00	LE
62199	16	7	19	20	9.1	0	999.0	999.00	18.60	999.00	99.00	LE
62200	16	7	19	20	10.0	1	258.3	2.90	99.00	22.80	99.00	LE
62201	16	7	19	21	9.1	0	999.0	999.00	17.70	999.00	99.00	LE
62202	16	7	19	21	10.0	1	236.9	2.80	99.00	22.10	99.00	LE
62203	16	7	19	22	9.1	0	999.0	999.00	16.70	999.00	99.00	LE
62204	16	7	19	22	10.0	1	222.5	1.80	99.00	22.50	99.00	LE
62205	16	7	19	23	9.1	0	999.0	999.00	15.90	999.00	99.00	LE
62206	16	7	19	23	10.0	1	227.5	1.40	99.00	20.20	99.00	LE
62207	16	7	19	24	9.1	0	999.0	999.00	15.30	999.00	99.00	LE
62208	16	7	19	24	10.0	1	231.2	2.00	99.00	17.10	99.00	LE
62209	16	7	20	1	9.1	0	999.0	999.00	14.90	999.00	99.00	LE
62210	16	7	20	1	10.0	1	213.8	1.70	99.00	17.70	99.00	LE
62211	16	7	20	2	9.1	0	999.0	999.00	14.50	999.00	99.00	LE
62212	16	7	20	2	10.0	1	193.4	1.50	99.00	19.80	99.00	LE
62213	16	7	20	3	9.1	0	999.0	999.00	14.40	999.00	99.00	LE
62214	16	7	20	3	10.0	1	203.8	1.20	99.00	21.40	99.00	LE
62215	16	7	20	4	9.1	0	999.0	999.00	14.00	999.00	99.00	LE
62216	16	7	20	4	10.0	1	216.1	1.40	99.00	25.90	99.00	LE
62217	16	7	20	5	9.1	0	999.0	999.00	13.60	999.00	99.00	LE
62218	16	7	20	5	10.0	1	210.6	1.40	99.00	20.80	99.00	LE
62219	16	7	20	6	9.1	0	999.0	999.00	13.70	999.00	99.00	LE
62220	16	7	20	6	10.0	1	215.0	1.30	99.00	19.70	99.00	LE
62221	16	7	20	7	9.1	0	999.0	999.00	15.20	999.00	99.00	LE
62222	16	7	20	7	10.0	1	238.8	1.30	99.00	27.50	99.00	LE
62223	16	7	20	8	9.1	0	999.0	999.00	16.60	999.00	99.00	LE
62224	16	7	20	8	10.0	1	253.7	1.80	99.00	28.60	99.00	LE
62225	16	7	20	9	9.1	0	999.0	999.00	18.00	999.00	99.00	LE
62226	16	7	20	9	10.0	1	250.1	2.50	99.00	26.00	99.00	LE
62227	16	7	20	10	9.1	0	999.0	999.00	19.60	999.00	99.00	LE
62228	16	7	20	10	10.0	1	258.6	2.40	99.00	27.30	99.00	LE
62229	16	7	20	11	9.1	0	999.0	999.00	20.70	999.00	99.00	LE
62230	16	7	20	11	10.0	1	255.8	2.70	99.00	24.70	99.00	LE
62231	16	7	20	12	9.1	0	999.0	999.00	22.70	999.00	99.00	LE
62232	16	7	20	12	10.0	1	268.7	2.00	99.00	30.10	99.00	LE
62233	16	7	20	13	9.1	0	999.0	999.00	24.50	999.00	99.00	LE
62234	16	7	20	13	10.0	1	251.7	2.30	99.00	25.70	99.00	LE
62235	16	7	20	14	9.1	0	999.0	999.00	26.10	999.00	99.00	LE
62236	16	7	20	14	10.0	1	242.1	2.30	99.00	30.30	99.00	LE
62237	16	7	20	15	9.1	0	999.0	999.00	26.90	999.00	99.00	LE
62238	16	7	20	15	10.0	1	242.8	2.70	99.00	26.10	99.00	LE

62239	16	7	20	16	9.1	0	999.0	999.00	26.80	999.00	99.00
62240	16	7	20	16	10.0	1	238.7	2.50	99.00	29.40	99.00
62241	16	7	20	17	9.1	0	999.0	999.00	25.70	999.00	99.00
62242	16	7	20	17	10.0	1	239.8	2.60	99.00	27.60	99.00
62243	16	7	20	18	9.1	0	999.0	999.00	24.00	999.00	99.00
62244	16	7	20	18	10.0	1	245.6	2.40	99.00	27.30	99.00
62245	16	7	20	19	9.1	0	999.0	999.00	22.30	999.00	99.00
62246	16	7	20	19	10.0	1	269.4	2.10	99.00	23.90	99.00
62247	16	7	20	20	9.1	0	999.0	999.00	20.30	999.00	99.00
62248	16	7	20	20	10.0	1	248.8	1.60	99.00	23.40	99.00
62249	16	7	20	21	9.1	0	999.0	999.00	18.00	999.00	99.00
62250	16	7	20	21	10.0	1	244.0	1.70	99.00	23.90	99.00
62251	16	7	20	22	9.1	0	999.0	999.00	17.00	999.00	99.00
62252	16	7	20	22	10.0	1	243.0	1.60	99.00	24.00	99.00
62253	16	7	20	23	9.1	0	999.0	999.00	15.90	999.00	99.00
62254	16	7	20	23	10.0	1	240.0	1.70	99.00	24.60	99.00
62255	16	7	20	24	9.1	0	999.0	999.00	15.40	999.00	99.00
62256	16	7	20	24	10.0	1	252.2	1.50	99.00	23.00	99.00
62257	16	7	21	1	9.1	0	999.0	999.00	14.70	999.00	99.00
62258	16	7	21	1	10.0	1	231.5	1.40	99.00	17.60	99.00
62259	16	7	21	2	9.1	0	999.0	999.00	14.00	999.00	99.00
62260	16	7	21	2	10.0	1	236.1	2.00	99.00	23.10	99.00
62261	16	7	21	3	9.1	0	999.0	999.00	13.50	999.00	99.00
62262	16	7	21	3	10.0	1	233.6	1.80	99.00	23.60	99.00
62263	16	7	21	4	9.1	0	999.0	999.00	13.30	999.00	99.00
62264	16	7	21	4	10.0	1	237.9	2.20	99.00	24.70	99.00
62265	16	7	21	5	9.1	0	999.0	999.00	13.30	999.00	99.00
62266	16	7	21	5	10.0	1	231.1	2.90	99.00	24.30	99.00
62267	16	7	21	6	9.1	0	999.0	999.00	13.70	999.00	99.00
62268	16	7	21	6	10.0	1	225.2	2.80	99.00	21.00	99.00
62269	16	7	21	7	9.1	0	999.0	999.00	14.40	999.00	99.00
62270	16	7	21	7	10.0	1	244.6	2.20	99.00	25.50	99.00
62271	16	7	21	8	9.1	0	999.0	999.00	15.60	999.00	99.00
62272	16	7	21	8	10.0	1	246.6	2.90	99.00	24.70	99.00
62273	16	7	21	9	9.1	0	999.0	999.00	17.20	999.00	99.00
62274	16	7	21	9	10.0	1	257.1	2.90	99.00	24.70	99.00
62275	16	7	21	10	9.1	0	999.0	999.00	18.90	999.00	99.00
62276	16	7	21	10	10.0	1	251.2	3.00	99.00	27.20	99.00
62277	16	7	21	11	9.1	0	999.0	999.00	20.50	999.00	99.00
62278	16	7	21	11	10.0	1	245.8	2.90	99.00	29.00	99.00
62279	16	7	21	12	9.1	0	999.0	999.00	22.20	999.00	99.00
62280	16	7	21	12	10.0	1	249.2	2.90	99.00	26.80	99.00
62281	16	7	21	13	9.1	0	999.0	999.00	23.80	999.00	99.00
62282	16	7	21	13	10.0	1	246.4	2.70	99.00	28.60	99.00
62283	16	7	21	14	9.1	0	999.0	999.00	25.50	999.00	99.00
62284	16	7	21	14	10.0	1	229.4	2.90	99.00	26.40	99.00
62285	16	7	21	15	9.1	0	999.0	999.00	25.20	999.00	99.00
62286	16	7	21	15	10.0	1	219.0	3.60	99.00	23.80	99.00
62287	16	7	21	16	9.1	0	999.0	999.00	24.00	999.00	99.00
62288	16	7	21	16	10.0	1	254.4	3.10	99.00	25.80	99.00
62289	16	7	21	17	9.1	0	999.0	999.00	22.70	999.00	99.00
62290	16	7	21	17	10.0	1	272.6	2.90	99.00	26.10	99.00
62291	16	7	21	18	9.1	0	999.0	999.00	21.40	999.00	99.00
62292	16	7	21	18	10.0	1	268.3	3.60	99.00	24.40	99.00
62293	16	7	21	19	9.1	0	999.0	999.00	20.40	999.00	99.00
62294	16	7	21	19	10.0	1	257.0	3.10	99.00	23.30	99.00
62295	16	7	21	20	9.1	0	999.0	999.00	19.20	999.00	99.00
62296	16	7	21	20	10.0	1	241.6	2.50	99.00	24.00	99.00
62297	16	7	21	21	9.1	0	999.0	999.00	18.00	999.00	99.00
62298	16	7	21	21	10.0	1	228.6	2.20	99.00	29.40	99.00
62299	16	7	21	22	9.1	0	999.0	999.00	17.40	999.00	99.00
62300	16	7	21	22	10.0	1	237.2	1.70	99.00	23.60	99.00
62301	16	7	21	23	9.1	0	999.0	999.00	16.50	999.00	99.00
62302	16	7	21	23	10.0	1	227.1	1.50	99.00	30.70	99.00
62303	16	7	21	24	9.1	0	999.0	999.00	16.00	999.00	99.00
62304	16	7	21	24	10.0	1	212.5	0.90	99.00	35.30	99.00
62305	16	7	22	1	9.1	0	999.0	999.00	15.10	999.00	99.00
62306	16	7	22	1	10.0	1	190.5	1.10	99.00	20.80	99.00
62307	16	7	22	2	9.1	0	999.0	999.00	14.90	999.00	99.00

62308	16	7	22	2	10.0	1	198.1	1.20	99.00	21.00	99.00	LF
62309	16	7	22	3	9.1	0	999.0	999.00	14.60	999.00	99.00	LF
62310	16	7	22	3	10.0	1	198.2	1.70	99.00	22.70	99.00	LF
62311	16	7	22	4	9.1	0	999.0	999.00	14.00	999.00	99.00	LF
62312	16	7	22	4	10.0	1	203.3	1.30	99.00	21.20	99.00	LF
62313	16	7	22	5	9.1	0	999.0	999.00	13.40	999.00	99.00	LF
62314	16	7	22	5	10.0	1	217.4	1.20	99.00	13.00	99.00	LF
62315	16	7	22	6	9.1	0	999.0	999.00	13.10	999.00	99.00	LF
62316	16	7	22	6	10.0	1	221.2	1.00	99.00	25.80	99.00	LF
62317	16	7	22	7	9.1	0	999.0	999.00	15.30	999.00	99.00	LF
62318	16	7	22	7	10.0	1	244.4	0.90	99.00	26.00	99.00	LF
62319	16	7	22	8	9.1	0	999.0	999.00	17.50	999.00	99.00	LF
62320	16	7	22	8	10.0	1	263.0	1.30	99.00	31.70	99.00	LF
62321	16	7	22	9	9.1	0	999.0	999.00	19.40	999.00	99.00	LF
62322	16	7	22	9	10.0	1	276.7	1.60	99.00	29.90	99.00	LF
62323	16	7	22	10	9.1	0	999.0	999.00	20.50	999.00	99.00	LF
62324	16	7	22	10	10.0	1	278.2	1.90	99.00	28.40	99.00	LF
62325	16	7	22	11	9.1	0	999.0	999.00	22.20	999.00	99.00	LF
62326	16	7	22	11	10.0	1	281.0	1.70	99.00	32.90	99.00	LF
62327	16	7	22	12	9.1	0	999.0	999.00	24.40	999.00	99.00	LF
62328	16	7	22	12	10.0	1	280.4	1.70	99.00	32.70	99.00	LF
62329	16	7	22	13	9.1	0	999.0	999.00	26.50	999.00	99.00	LF
62330	16	7	22	13	10.0	1	266.8	1.90	99.00	31.40	99.00	LF
62331	16	7	22	14	9.1	0	999.0	999.00	28.80	999.00	99.00	LF
62332	16	7	22	14	10.0	1	255.9	1.90	99.00	29.80	99.00	LF
62333	16	7	22	15	9.1	0	999.0	999.00	29.80	999.00	99.00	LF
62334	16	7	22	15	10.0	1	251.7	2.50	99.00	22.90	99.00	LF
62335	16	7	22	16	9.1	0	999.0	999.00	30.30	999.00	99.00	LF
62336	16	7	22	16	10.0	1	243.9	2.70	99.00	25.80	99.00	LF
62337	16	7	22	17	9.1	0	999.0	999.00	28.70	999.00	99.00	LF
62338	16	7	22	17	10.0	1	237.9	3.10	99.00	24.20	99.00	LF
62339	16	7	22	18	9.1	0	999.0	999.00	27.10	999.00	99.00	LF
62340	16	7	22	18	10.0	1	227.1	2.90	99.00	24.50	99.00	LF
62341	16	7	22	19	9.1	0	999.0	999.00	25.60	999.00	99.00	LF
62342	16	7	22	19	10.0	1	212.0	2.70	99.00	20.30	99.00	LF
62343	16	7	22	20	9.1	0	999.0	999.00	24.00	999.00	99.00	LF
62344	16	7	22	20	10.0	1	200.4	2.20	99.00	19.00	99.00	LF
62345	16	7	22	21	9.1	0	999.0	999.00	23.20	999.00	99.00	LF
62346	16	7	22	21	10.0	1	219.0	1.50	99.00	20.70	99.00	LF
62347	16	7	22	22	9.1	0	999.0	999.00	21.10	999.00	99.00	LF
62348	16	7	22	22	10.0	1	260.2	1.10	99.00	19.10	99.00	LF
62349	16	7	22	23	9.1	0	999.0	999.00	19.00	999.00	99.00	LF
62350	16	7	22	23	10.0	1	267.6	0.90	99.00	21.90	99.00	LF
62351	16	7	22	24	9.1	0	999.0	999.00	17.50	999.00	99.00	LF
62352	16	7	22	24	10.0	1	282.6	1.00	99.00	22.00	99.00	LF
62353	16	7	23	1	9.1	0	999.0	999.00	17.00	999.00	99.00	LF
62354	16	7	23	1	10.0	1	291.9	0.90	99.00	32.00	99.00	LF
62355	16	7	23	2	9.1	0	999.0	999.00	16.40	999.00	99.00	LF
62356	16	7	23	2	10.0	1	132.2	0.40	99.00	35.10	99.00	LF
62357	16	7	23	3	9.1	0	999.0	999.00	16.10	999.00	99.00	LF
62358	16	7	23	3	10.0	1	223.3	0.60	99.00	23.50	99.00	LF
62359	16	7	23	4	9.1	0	999.0	999.00	16.00	999.00	99.00	LF
62360	16	7	23	4	10.0	1	190.6	0.60	99.00	15.60	99.00	LF
62361	16	7	23	5	9.1	0	999.0	999.00	15.30	999.00	99.00	LF
62362	16	7	23	5	10.0	1	210.4	0.70	99.00	23.30	99.00	LF
62363	16	7	23	6	9.1	0	999.0	999.00	15.70	999.00	99.00	LF
62364	16	7	23	6	10.0	1	200.0	0.50	99.00	12.10	99.00	LF
62365	16	7	23	7	9.1	0	999.0	999.00	17.40	999.00	99.00	LF
62366	16	7	23	7	10.0	1	296.9	0.70	99.00	25.40	99.00	LF
62367	16	7	23	8	9.1	0	999.0	999.00	18.20	999.00	99.00	LF
62368	16	7	23	8	10.0	1	289.4	0.90	99.00	31.50	99.00	LF
62369	16	7	23	9	9.1	0	999.0	999.00	19.30	999.00	99.00	LF
62370	16	7	23	9	10.0	1	294.5	1.40	99.00	28.00	99.00	LF
62371	16	7	23	10	9.1	0	999.0	999.00	20.90	999.00	99.00	LF
62372	16	7	23	10	10.0	1	289.8	1.30	99.00	28.60	99.00	LF
62373	16	7	23	11	9.1	0	999.0	999.00	23.60	999.00	99.00	LF
62374	16	7	23	11	10.0	1	287.9	1.60	99.00	30.30	99.00	LF
62375	16	7	23	12	9.1	0	999.0	999.00	26.50	999.00	99.00	LF
62376	16	7	23	12	10.0	1	274.2	1.50	99.00	27.80	99.00	LF

62377	16	7	23	13	9.1	0	999.0	999.00	29.60	999.00	99.00
62378	16	7	23	13	10.0	1	243.4	2.30	99.00	24.50	99.00
62379	16	7	23	14	9.1	0	999.0	999.00	30.90	999.00	99.00
62380	16	7	23	14	10.0	1	244.9	2.30	99.00	26.60	99.00
62381	16	7	23	15	9.1	0	999.0	999.00	33.30	999.00	99.00
62382	16	7	23	15	10.0	1	239.0	2.60	99.00	25.20	99.00
62383	16	7	23	16	9.1	0	999.0	999.00	33.40	999.00	99.00
62384	16	7	23	16	10.0	1	243.4	2.80	99.00	24.80	99.00
62385	16	7	23	17	9.1	0	999.0	999.00	31.40	999.00	99.00
62386	16	7	23	17	10.0	1	236.5	2.90	99.00	24.70	99.00
62387	16	7	23	18	9.1	0	999.0	999.00	29.80	999.00	99.00
62388	16	7	23	18	10.0	1	223.7	2.70	99.00	23.30	99.00
62389	16	7	23	19	9.1	0	999.0	999.00	27.60	999.00	99.00
62390	16	7	23	19	10.0	1	213.2	2.00	99.00	22.00	99.00
62391	16	7	23	20	9.1	0	999.0	999.00	25.10	999.00	99.00
62392	16	7	23	20	10.0	1	241.6	1.50	99.00	20.40	99.00
62393	16	7	23	21	9.1	0	999.0	999.00	21.40	999.00	99.00
62394	16	7	23	21	10.0	1	255.6	1.60	99.00	22.30	99.00
62395	16	7	23	22	9.1	0	999.0	999.00	18.60	999.00	99.00
62396	16	7	23	22	10.0	1	262.7	1.50	99.00	22.90	99.00
62397	16	7	23	23	9.1	0	999.0	999.00	17.60	999.00	99.00
62398	16	7	23	23	10.0	1	261.9	1.20	99.00	18.00	99.00
62399	16	7	23	24	9.1	0	999.0	999.00	17.50	999.00	99.00
62400	16	7	23	24	10.0	1	236.8	1.00	99.00	16.10	99.00
62401	16	7	24	1	9.1	0	999.0	999.00	17.00	999.00	99.00
62402	16	7	24	1	10.0	1	220.4	0.70	99.00	19.00	99.00
62403	16	7	24	2	9.1	0	999.0	999.00	16.50	999.00	99.00
62404	16	7	24	2	10.0	1	233.7	0.80	99.00	17.60	99.00
62405	16	7	24	3	9.1	0	999.0	999.00	16.00	999.00	99.00
62406	16	7	24	3	10.0	1	226.8	0.80	99.00	16.00	99.00
62407	16	7	24	4	9.1	0	999.0	999.00	15.60	999.00	99.00
62408	16	7	24	4	10.0	1	222.5	0.60	99.00	16.50	99.00
62409	16	7	24	5	9.1	0	999.0	999.00	15.50	999.00	99.00
62410	16	7	24	5	10.0	1	260.8	0.70	99.00	27.80	99.00
62411	16	7	24	6	9.1	0	999.0	999.00	15.50	999.00	99.00
62412	16	7	24	6	10.0	1	149.7	0.90	99.00	21.40	99.00
62413	16	7	24	7	9.1	0	999.0	999.00	17.20	999.00	99.00
62414	16	7	24	7	10.0	1	237.9	0.70	99.00	35.70	99.00
62415	16	7	24	8	9.1	0	999.0	999.00	18.00	999.00	99.00
62416	16	7	24	8	10.0	1	290.8	0.90	99.00	33.80	99.00
62417	16	7	24	9	9.1	0	999.0	999.00	18.90	999.00	99.00
62418	16	7	24	9	10.0	1	301.2	1.40	99.00	30.40	99.00
62419	16	7	24	10	9.1	0	999.0	999.00	20.50	999.00	99.00
62420	16	7	24	10	10.0	1	291.2	1.60	99.00	31.20	99.00
62421	16	7	24	11	9.1	0	999.0	999.00	23.30	999.00	99.00
62422	16	7	24	11	10.0	1	283.1	1.70	99.00	30.50	99.00
62423	16	7	24	12	9.1	0	999.0	999.00	25.80	999.00	99.00
62424	16	7	24	12	10.0	1	276.3	1.90	99.00	28.80	99.00
62425	16	7	24	13	9.1	0	999.0	999.00	27.80	999.00	99.00
62426	16	7	24	13	10.0	1	264.2	2.00	99.00	28.90	99.00
62427	16	7	24	14	9.1	0	999.0	999.00	29.30	999.00	99.00
62428	16	7	24	14	10.0	1	241.8	2.70	99.00	27.20	99.00
62429	16	7	24	15	9.1	0	999.0	999.00	30.10	999.00	99.00
62430	16	7	24	15	10.0	1	222.9	3.00	99.00	27.40	99.00
62431	16	7	24	16	9.1	0	999.0	999.00	27.70	999.00	99.00
62432	16	7	24	16	10.0	1	233.4	3.10	99.00	23.60	99.00
62433	16	7	24	17	9.1	0	999.0	999.00	28.30	999.00	99.00
62434	16	7	24	17	10.0	1	219.5	3.30	99.00	20.60	99.00
62435	16	7	24	18	9.1	0	999.0	999.00	26.10	999.00	99.00
62436	16	7	24	18	10.0	1	214.6	2.90	99.00	24.80	99.00
62437	16	7	24	19	9.1	0	999.0	999.00	22.30	999.00	99.00
62438	16	7	24	19	10.0	1	218.3	3.20	99.00	17.20	99.00
62439	16	7	24	20	9.1	0	999.0	999.00	19.40	999.00	99.00
62440	16	7	24	20	10.0	1	229.3	2.30	99.00	20.50	99.00
62441	16	7	24	21	9.1	0	999.0	999.00	16.50	999.00	99.00
62442	16	7	24	21	10.0	1	242.4	2.40	99.00	21.60	99.00
62443	16	7	24	22	9.1	0	999.0	999.00	15.10	999.00	99.00
62444	16	7	24	22	10.0	1	240.5	2.40	99.00	26.30	99.00
62445	16	7	24	23	9.1	0	999.0	999.00	14.30	999.00	99.00

62446	16	7	24	23	10.0	1	240.1	2.90	99.00	22.40	99.00
62447	16	7	24	24	9.1	0	999.0	999.00	13.90	999.00	99.00
62448	16	7	24	24	10.0	1	238.4	2.90	99.00	22.20	99.00
62449	16	7	25	1	9.1	0	999.0	999.00	13.80	999.00	99.00
62450	16	7	25	1	10.0	1	239.3	2.70	99.00	24.10	99.00
62451	16	7	25	2	9.1	0	999.0	999.00	13.60	999.00	99.00
62452	16	7	25	2	10.0	1	234.7	2.60	99.00	21.90	99.00
62453	16	7	25	3	9.1	0	999.0	999.00	13.40	999.00	99.00
62454	16	7	25	3	10.0	1	236.2	2.80	99.00	24.40	99.00
62455	16	7	25	4	9.1	0	999.0	999.00	13.10	999.00	99.00
62456	16	7	25	4	10.0	1	229.2	3.00	99.00	22.20	99.00
62457	16	7	25	5	9.1	0	999.0	999.00	13.20	999.00	99.00
62458	16	7	25	5	10.0	1	231.8	2.20	99.00	23.60	99.00
62459	16	7	25	6	9.1	0	999.0	999.00	13.30	999.00	99.00
62460	16	7	25	6	10.0	1	238.8	2.20	99.00	22.50	99.00
62461	16	7	25	7	9.1	0	999.0	999.00	13.90	999.00	99.00
62462	16	7	25	7	10.0	1	235.3	2.70	99.00	23.70	99.00
62463	16	7	25	8	9.1	0	999.0	999.00	14.80	999.00	99.00
62464	16	7	25	8	10.0	1	249.1	2.60	99.00	26.20	99.00
62465	16	7	25	9	9.1	0	999.0	999.00	15.60	999.00	99.00
62466	16	7	25	9	10.0	1	259.4	2.90	99.00	26.30	99.00
62467	16	7	25	10	9.1	0	999.0	999.00	17.90	999.00	99.00
62468	16	7	25	10	10.0	1	269.5	2.50	99.00	28.90	99.00
62469	16	7	25	11	9.1	0	999.0	999.00	19.50	999.00	99.00
62470	16	7	25	11	10.0	1	260.7	3.10	99.00	25.40	99.00
62471	16	7	25	12	9.1	0	999.0	999.00	20.60	999.00	99.00
62472	16	7	25	12	10.0	1	251.9	3.00	99.00	26.70	99.00
62473	16	7	25	13	9.1	0	999.0	999.00	23.00	999.00	99.00
62474	16	7	25	13	10.0	1	249.1	2.90	99.00	28.50	99.00
62475	16	7	25	14	9.1	0	999.0	999.00	25.00	999.00	99.00
62476	16	7	25	14	10.0	1	228.2	2.90	99.00	30.10	99.00
62477	16	7	25	15	9.1	0	999.0	999.00	26.40	999.00	99.00
62478	16	7	25	15	10.0	1	212.9	3.50	99.00	23.80	99.00
62479	16	7	25	16	9.1	0	999.0	999.00	26.30	999.00	99.00
62480	16	7	25	16	10.0	1	210.5	4.00	99.00	20.90	99.00
62481	16	7	25	17	9.1	0	999.0	999.00	26.60	999.00	99.00
62482	16	7	25	17	10.0	1	207.7	4.20	99.00	19.80	99.00
62483	16	7	25	18	9.1	0	999.0	999.00	26.80	999.00	99.00
62484	16	7	25	18	10.0	1	225.2	2.70	99.00	24.90	99.00
62485	16	7	25	19	9.1	0	999.0	999.00	24.70	999.00	99.00
62486	16	7	25	19	10.0	1	246.6	1.90	99.00	26.20	99.00
62487	16	7	25	20	9.1	0	999.0	999.00	20.20	999.00	99.00
62488	16	7	25	20	10.0	1	252.9	1.70	99.00	23.40	99.00
62489	16	7	25	21	9.1	0	999.0	999.00	19.90	999.00	99.00
62490	16	7	25	21	10.0	1	228.5	1.60	99.00	29.00	99.00
62491	16	7	25	22	9.1	0	999.0	999.00	19.10	999.00	99.00
62492	16	7	25	22	10.0	1	199.4	1.60	99.00	18.00	99.00
62493	16	7	25	23	9.1	0	999.0	999.00	19.60	999.00	99.00
62494	16	7	25	23	10.0	1	183.8	1.20	99.00	14.10	99.00
62495	16	7	25	24	9.1	0	999.0	999.00	19.10	999.00	99.00
62496	16	7	25	24	10.0	1	273.2	1.00	99.00	21.20	99.00
62497	16	7	26	1	9.1	0	999.0	999.00	16.60	999.00	99.00
62498	16	7	26	1	10.0	1	286.6	1.00	99.00	23.50	99.00
62499	16	7	26	2	9.1	0	999.0	999.00	15.30	999.00	99.00
62500	16	7	26	2	10.0	1	235.4	1.60	99.00	25.30	99.00
62501	16	7	26	3	9.1	0	999.0	999.00	14.80	999.00	99.00
62502	16	7	26	3	10.0	1	200.2	1.10	99.00	13.90	99.00
62503	16	7	26	4	9.1	0	999.0	999.00	14.60	999.00	99.00
62504	16	7	26	4	10.0	1	173.9	0.90	99.00	13.10	99.00
62505	16	7	26	5	9.1	0	999.0	999.00	14.80	999.00	99.00
62506	16	7	26	5	10.0	1	222.3	0.60	99.00	13.00	99.00
62507	16	7	26	6	9.1	0	999.0	999.00	15.30	999.00	99.00
62508	16	7	26	6	10.0	1	256.9	0.60	99.00	18.20	99.00
62509	16	7	26	7	9.1	0	999.0	999.00	16.90	999.00	99.00
62510	16	7	26	7	10.0	1	271.9	0.80	99.00	26.90	99.00
62511	16	7	26	8	9.1	0	999.0	999.00	17.40	999.00	99.00
62512	16	7	26	8	10.0	1	269.2	1.30	99.00	27.70	99.00
62513	16	7	26	9	9.1	0	999.0	999.00	18.40	999.00	99.00
62514	16	7	26	9	10.0	1	278.2	1.40	99.00	29.40	99.00

62515	16	7	26	10	9.1	0	999.0	999.00	19.90	999.00	99.00
62516	16	7	26	10	10.0	1	287.4	1.40	99.00	29.90	99.00
62517	16	7	26	11	9.1	0	999.0	999.00	20.50	999.00	99.00
62518	16	7	26	11	10.0	1	308.4	1.70	99.00	28.10	99.00
62519	16	7	26	12	9.1	0	999.0	999.00	23.40	999.00	99.00
62520	16	7	26	12	10.0	1	301.3	1.30	99.00	31.00	99.00
62521	16	7	26	13	9.1	0	999.0	999.00	27.40	999.00	99.00
62522	16	7	26	13	10.0	1	285.0	1.20	99.00	32.80	99.00
62523	16	7	26	14	9.1	0	999.0	999.00	30.00	999.00	99.00
62524	16	7	26	14	10.0	1	277.7	1.70	99.00	28.00	99.00
62525	16	7	26	15	9.1	0	999.0	999.00	32.40	999.00	99.00
62526	16	7	26	15	10.0	1	271.2	2.00	99.00	25.60	99.00
62527	16	7	26	16	9.1	0	999.0	999.00	33.80	999.00	99.00
62528	16	7	26	16	10.0	1	267.2	1.30	99.00	33.00	99.00
62529	16	7	26	17	9.1	0	999.0	999.00	30.90	999.00	99.00
62530	16	7	26	17	10.0	1	253.7	2.20	99.00	24.40	99.00
62531	16	7	26	18	9.1	0	999.0	999.00	31.70	999.00	99.00
62532	16	7	26	18	10.0	1	245.0	1.50	99.00	26.80	99.00
62533	16	7	26	19	9.1	0	999.0	999.00	29.60	999.00	99.00
62534	16	7	26	19	10.0	1	255.0	1.60	99.00	22.20	99.00
62535	16	7	26	20	9.1	0	999.0	999.00	25.90	999.00	99.00
62536	16	7	26	20	10.0	1	236.7	1.00	99.00	27.40	99.00
62537	16	7	26	21	9.1	0	999.0	999.00	25.00	999.00	99.00
62538	16	7	26	21	10.0	1	210.8	1.00	99.00	22.70	99.00
62539	16	7	26	22	9.1	0	999.0	999.00	24.80	999.00	99.00
62540	16	7	26	22	10.0	1	189.2	1.00	99.00	32.90	99.00
62541	16	7	26	23	9.1	0	999.0	999.00	22.20	999.00	99.00
62542	16	7	26	23	10.0	1	242.0	0.70	99.00	30.70	99.00
62543	16	7	26	24	9.1	0	999.0	999.00	20.80	999.00	99.00
62544	16	7	26	24	10.0	1	350.0	1.10	99.00	20.80	99.00
62545	16	7	27	1	9.1	0	999.0	999.00	18.80	999.00	99.00
62546	16	7	27	1	10.0	1	263.2	0.90	99.00	25.00	99.00
62547	16	7	27	2	9.1	0	999.0	999.00	17.90	999.00	99.00
62548	16	7	27	2	10.0	1	253.6	1.20	99.00	23.10	99.00
62549	16	7	27	3	9.1	0	999.0	999.00	16.00	999.00	99.00
62550	16	7	27	3	10.0	1	251.2	2.20	99.00	25.30	99.00
62551	16	7	27	4	9.1	0	999.0	999.00	15.00	999.00	99.00
62552	16	7	27	4	10.0	1	255.4	1.90	99.00	23.60	99.00
62553	16	7	27	5	9.1	0	999.0	999.00	15.70	999.00	99.00
62554	16	7	27	5	10.0	1	229.0	1.40	99.00	18.90	99.00
62555	16	7	27	6	9.1	0	999.0	999.00	16.40	999.00	99.00
62556	16	7	27	6	10.0	1	253.2	1.40	99.00	20.70	99.00
62557	16	7	27	7	9.1	0	999.0	999.00	16.80	999.00	99.00
62558	16	7	27	7	10.0	1	258.9	1.20	99.00	27.70	99.00
62559	16	7	27	8	9.1	0	999.0	999.00	16.80	999.00	99.00
62560	16	7	27	8	10.0	1	262.9	2.10	99.00	25.90	99.00
62561	16	7	27	9	9.1	0	999.0	999.00	18.20	999.00	99.00
62562	16	7	27	9	10.0	1	278.4	1.70	99.00	31.90	99.00
62563	16	7	27	10	9.1	0	999.0	999.00	20.00	999.00	99.00
62564	16	7	27	10	10.0	1	274.4	2.40	99.00	28.00	99.00
62565	16	7	27	11	9.1	0	999.0	999.00	21.20	999.00	99.00
62566	16	7	27	11	10.0	1	274.9	2.40	99.00	28.70	99.00
62567	16	7	27	12	9.1	0	999.0	999.00	23.00	999.00	99.00
62568	16	7	27	12	10.0	1	273.6	2.60	99.00	25.70	99.00
62569	16	7	27	13	9.1	0	999.0	999.00	26.10	999.00	99.00
62570	16	7	27	13	10.0	1	258.3	2.90	99.00	25.30	99.00
62571	16	7	27	14	9.1	0	999.0	999.00	29.90	999.00	99.00
62572	16	7	27	14	10.0	1	238.2	2.90	99.00	26.50	99.00
62573	16	7	27	15	9.1	0	999.0	999.00	31.80	999.00	99.00
62574	16	7	27	15	10.0	1	233.2	2.80	99.00	27.20	99.00
62575	16	7	27	16	9.1	0	999.0	999.00	32.10	999.00	99.00
62576	16	7	27	16	10.0	1	241.9	2.50	99.00	27.70	99.00
62577	16	7	27	17	9.1	0	999.0	999.00	30.10	999.00	99.00
62578	16	7	27	17	10.0	1	236.8	2.60	99.00	24.80	99.00
62579	16	7	27	18	9.1	0	999.0	999.00	26.90	999.00	99.00
62580	16	7	27	18	10.0	1	237.2	2.50	99.00	24.40	99.00
62581	16	7	27	19	9.1	0	999.0	999.00	24.50	999.00	99.00
62582	16	7	27	19	10.0	1	234.7	2.20	99.00	20.90	99.00
62583	16	7	27	20	9.1	0	999.0	999.00	21.40	999.00	99.00

62584	16	7	27	20	10.0	1	225.4	2.20	99.00	20.50	99.00
62585	16	7	27	21	9.1	0	999.0	999.00	19.30	999.00	99.00
62586	16	7	27	21	10.0	1	221.1	2.50	99.00	19.00	99.00
62587	16	7	27	22	9.1	0	999.0	999.00	18.00	999.00	99.00
62588	16	7	27	22	10.0	1	220.7	2.70	99.00	18.10	99.00
62589	16	7	27	23	9.1	0	999.0	999.00	16.00	999.00	99.00
62590	16	7	27	23	10.0	1	239.3	2.10	99.00	23.10	99.00
62591	16	7	27	24	9.1	0	999.0	999.00	14.40	999.00	99.00
62592	16	7	27	24	10.0	1	244.1	1.30	99.00	29.60	99.00
62593	16	7	28	1	9.1	0	999.0	999.00	13.90	999.00	99.00
62594	16	7	28	1	10.0	1	257.9	2.30	99.00	22.20	99.00
62595	16	7	28	2	9.1	0	999.0	999.00	13.30	999.00	99.00
62596	16	7	28	2	10.0	1	241.7	2.60	99.00	26.20	99.00
62597	16	7	28	3	9.1	0	999.0	999.00	12.80	999.00	99.00
62598	16	7	28	3	10.0	1	245.9	2.70	99.00	23.90	99.00
62599	16	7	28	4	9.1	0	999.0	999.00	12.60	999.00	99.00
62600	16	7	28	4	10.0	1	230.4	2.90	99.00	24.00	99.00
62601	16	7	28	5	9.1	0	999.0	999.00	12.70	999.00	99.00
62602	16	7	28	5	10.0	1	238.1	2.60	99.00	22.70	99.00
62603	16	7	28	6	9.1	0	999.0	999.00	12.70	999.00	99.00
62604	16	7	28	6	10.0	1	246.0	2.80	99.00	24.20	99.00
62605	16	7	28	7	9.1	0	999.0	999.00	12.90	999.00	99.00
62606	16	7	28	7	10.0	1	227.0	2.70	99.00	21.50	99.00
62607	16	7	28	8	9.1	0	999.0	999.00	14.00	999.00	99.00
62608	16	7	28	8	10.0	1	236.4	2.50	99.00	26.30	99.00
62609	16	7	28	9	9.1	0	999.0	999.00	15.00	999.00	99.00
62610	16	7	28	9	10.0	1	263.7	2.70	99.00	24.80	99.00
62611	16	7	28	10	9.1	0	999.0	999.00	16.80	999.00	99.00
62612	16	7	28	10	10.0	1	265.5	2.70	99.00	25.80	99.00
62613	16	7	28	11	9.1	0	999.0	999.00	19.10	999.00	99.00
62614	16	7	28	11	10.0	1	269.0	2.90	99.00	24.70	99.00
62615	16	7	28	12	9.1	0	999.0	999.00	21.50	999.00	99.00
62616	16	7	28	12	10.0	1	265.4	3.10	99.00	25.10	99.00
62617	16	7	28	13	9.1	0	999.0	999.00	22.60	999.00	99.00
62618	16	7	28	13	10.0	1	266.1	3.40	99.00	22.00	99.00
62619	16	7	28	14	9.1	0	999.0	999.00	25.00	999.00	99.00
62620	16	7	28	14	10.0	1	251.5	3.10	99.00	22.70	99.00
62621	16	7	28	15	9.1	0	999.0	999.00	27.30	999.00	99.00
62622	16	7	28	15	10.0	1	243.3	2.70	99.00	24.90	99.00
62623	16	7	28	16	9.1	0	999.0	999.00	28.90	999.00	99.00
62624	16	7	28	16	10.0	1	239.5	2.50	99.00	25.30	99.00
62625	16	7	28	17	9.1	0	999.0	999.00	27.80	999.00	99.00
62626	16	7	28	17	10.0	1	233.6	2.50	99.00	24.90	99.00
62627	16	7	28	18	9.1	0	999.0	999.00	26.50	999.00	99.00
62628	16	7	28	18	10.0	1	229.7	2.70	99.00	23.10	99.00
62629	16	7	28	19	9.1	0	999.0	999.00	23.90	999.00	99.00
62630	16	7	28	19	10.0	1	234.3	2.20	99.00	21.90	99.00
62631	16	7	28	20	9.1	0	999.0	999.00	19.80	999.00	99.00
62632	16	7	28	20	10.0	1	232.5	2.40	99.00	19.00	99.00
62633	16	7	28	21	9.1	0	999.0	999.00	19.20	999.00	99.00
62634	16	7	28	21	10.0	1	223.5	1.90	99.00	17.40	99.00
62635	16	7	28	22	9.1	0	999.0	999.00	17.90	999.00	99.00
62636	16	7	28	22	10.0	1	255.3	1.40	99.00	18.60	99.00
62637	16	7	28	23	9.1	0	999.0	999.00	16.30	999.00	99.00
62638	16	7	28	23	10.0	1	269.8	2.10	99.00	24.80	99.00
62639	16	7	28	24	9.1	0	999.0	999.00	14.30	999.00	99.00
62640	16	7	28	24	10.0	1	249.6	2.60	99.00	24.90	99.00
62641	16	7	29	1	9.1	0	999.0	999.00	14.00	999.00	99.00
62642	16	7	29	1	10.0	1	235.3	2.10	99.00	24.20	99.00
62643	16	7	29	2	9.1	0	999.0	999.00	13.60	999.00	99.00
62644	16	7	29	2	10.0	1	231.4	2.20	99.00	21.40	99.00
62645	16	7	29	3	9.1	0	999.0	999.00	13.20	999.00	99.00
62646	16	7	29	3	10.0	1	245.3	2.20	99.00	26.00	99.00
62647	16	7	29	4	9.1	0	999.0	999.00	13.00	999.00	99.00
62648	16	7	29	4	10.0	1	245.1	2.50	99.00	22.80	99.00
62649	16	7	29	5	9.1	0	999.0	999.00	12.80	999.00	99.00
62650	16	7	29	5	10.0	1	247.1	2.80	99.00	23.70	99.00
62651	16	7	29	6	9.1	0	999.0	999.00	12.70	999.00	99.00
62652	16	7	29	6	10.0	1	247.6	2.90	99.00	23.40	99.00

62653	16	7	29	7	9.1	0	999.0	999.00	12.80	999.00	99.00
62654	16	7	29	7	10.0	1	242.8	3.10	99.00	24.00	99.00
62655	16	7	29	8	9.1	0	999.0	999.00	13.60	999.00	99.00
62656	16	7	29	8	10.0	1	244.5	2.90	99.00	24.90	99.00
62657	16	7	29	9	9.1	0	999.0	999.00	15.00	999.00	99.00
62658	16	7	29	9	10.0	1	249.6	2.50	99.00	27.60	99.00
62659	16	7	29	10	9.1	0	999.0	999.00	17.00	999.00	99.00
62660	16	7	29	10	10.0	1	264.9	2.50	99.00	24.60	99.00
62661	16	7	29	11	9.1	0	999.0	999.00	19.50	999.00	99.00
62662	16	7	29	11	10.0	1	275.8	2.40	99.00	29.00	99.00
62663	16	7	29	12	9.1	0	999.0	999.00	22.30	999.00	99.00
62664	16	7	29	12	10.0	1	259.9	2.50	99.00	24.90	99.00
62665	16	7	29	13	9.1	0	999.0	999.00	25.30	999.00	99.00
62666	16	7	29	13	10.0	1	253.8	2.20	99.00	26.90	99.00
62667	16	7	29	14	9.1	0	999.0	999.00	28.10	999.00	99.00
62668	16	7	29	14	10.0	1	236.7	2.40	99.00	23.80	99.00
62669	16	7	29	15	9.1	0	999.0	999.00	30.20	999.00	99.00
62670	16	7	29	15	10.0	1	240.0	2.20	99.00	27.80	99.00
62671	16	7	29	16	9.1	0	999.0	999.00	30.80	999.00	99.00
62672	16	7	29	16	10.0	1	243.3	2.50	99.00	27.10	99.00
62673	16	7	29	17	9.1	0	999.0	999.00	30.50	999.00	99.00
62674	16	7	29	17	10.0	1	232.8	2.20	99.00	23.30	99.00
62675	16	7	29	18	9.1	0	999.0	999.00	28.70	999.00	99.00
62676	16	7	29	18	10.0	1	241.0	2.10	99.00	23.50	99.00
62677	16	7	29	19	9.1	0	999.0	999.00	25.90	999.00	99.00
62678	16	7	29	19	10.0	1	228.8	2.00	99.00	23.10	99.00
62679	16	7	29	20	9.1	0	999.0	999.00	22.20	999.00	99.00
62680	16	7	29	20	10.0	1	234.9	1.50	99.00	25.20	99.00
62681	16	7	29	21	9.1	0	999.0	999.00	19.10	999.00	99.00
62682	16	7	29	21	10.0	1	234.6	1.70	99.00	23.10	99.00
62683	16	7	29	22	9.1	0	999.0	999.00	17.20	999.00	99.00
62684	16	7	29	22	10.0	1	250.0	1.60	99.00	22.80	99.00
62685	16	7	29	23	9.1	0	999.0	999.00	15.60	999.00	99.00
62686	16	7	29	23	10.0	1	272.8	1.90	99.00	26.00	99.00
62687	16	7	29	24	9.1	0	999.0	999.00	14.30	999.00	99.00
62688	16	7	29	24	10.0	1	241.8	2.00	99.00	31.50	99.00
62689	16	7	30	1	9.1	0	999.0	999.00	13.80	999.00	99.00
62690	16	7	30	1	10.0	1	248.2	2.70	99.00	25.20	99.00
62691	16	7	30	2	9.1	0	999.0	999.00	13.20	999.00	99.00
62692	16	7	30	2	10.0	1	232.1	2.80	99.00	22.10	99.00
62693	16	7	30	3	9.1	0	999.0	999.00	13.10	999.00	99.00
62694	16	7	30	3	10.0	1	228.3	2.90	99.00	20.60	99.00
62695	16	7	30	4	9.1	0	999.0	999.00	13.10	999.00	99.00
62696	16	7	30	4	10.0	1	233.1	2.70	99.00	23.20	99.00
62697	16	7	30	5	9.1	0	999.0	999.00	13.10	999.00	99.00
62698	16	7	30	5	10.0	1	235.1	2.70	99.00	23.70	99.00
62699	16	7	30	6	9.1	0	999.0	999.00	13.20	999.00	99.00
62700	16	7	30	6	10.0	1	234.4	2.70	99.00	23.80	99.00
62701	16	7	30	7	9.1	0	999.0	999.00	13.40	999.00	99.00
62702	16	7	30	7	10.0	1	234.8	2.30	99.00	24.30	99.00
62703	16	7	30	8	9.1	0	999.0	999.00	13.90	999.00	99.00
62704	16	7	30	8	10.0	1	232.0	2.50	99.00	23.90	99.00
62705	16	7	30	9	9.1	0	999.0	999.00	14.90	999.00	99.00
62706	16	7	30	9	10.0	1	231.5	2.70	99.00	24.10	99.00
62707	16	7	30	10	9.1	0	999.0	999.00	16.60	999.00	99.00
62708	16	7	30	10	10.0	1	242.1	3.00	99.00	26.30	99.00
62709	16	7	30	11	9.1	0	999.0	999.00	19.30	999.00	99.00
62710	16	7	30	11	10.0	1	246.0	2.70	99.00	29.20	99.00
62711	16	7	30	12	9.1	0	999.0	999.00	20.40	999.00	99.00
62712	16	7	30	12	10.0	1	235.5	3.30	99.00	26.10	99.00
62713	16	7	30	13	9.1	0	999.0	999.00	22.20	999.00	99.00
62714	16	7	30	13	10.0	1	236.5	3.20	99.00	28.40	99.00
62715	16	7	30	14	9.1	0	999.0	999.00	22.60	999.00	99.00
62716	16	7	30	14	10.0	1	215.7	4.40	99.00	20.90	99.00
62717	16	7	30	15	9.1	0	999.0	999.00	22.10	999.00	99.00
62718	16	7	30	15	10.0	1	212.0	4.20	99.00	25.70	99.00
62719	16	7	30	16	9.1	0	999.0	999.00	21.40	999.00	99.00
62720	16	7	30	16	10.0	1	211.1	3.80	99.00	26.70	99.00
62721	16	7	30	17	9.1	0	999.0	999.00	20.60	999.00	99.00

62722	16	7	30	17	10.0	1	199.7	4.10	99.00	21.60	99.00	LF
62723	16	7	30	18	9.1	0	999.0	999.00	19.40	999.00	99.00	LF
62724	16	7	30	18	10.0	1	205.0	5.10	99.00	18.80	99.00	LF
62725	16	7	30	19	9.1	0	999.0	999.00	17.30	999.00	99.00	LF
62726	16	7	30	19	10.0	1	209.7	4.40	99.00	19.40	99.00	LF
62727	16	7	30	20	9.1	0	999.0	999.00	15.70	999.00	99.00	LF
62728	16	7	30	20	10.0	1	212.2	2.90	99.00	22.10	99.00	LF
62729	16	7	30	21	9.1	0	999.0	999.00	14.70	999.00	99.00	LF
62730	16	7	30	21	10.0	1	216.5	2.10	99.00	26.40	99.00	LF
62731	16	7	30	22	9.1	0	999.0	999.00	14.20	999.00	99.00	LF
62732	16	7	30	22	10.0	1	215.4	1.70	99.00	21.10	99.00	LF
62733	16	7	30	23	9.1	0	999.0	999.00	13.80	999.00	99.00	LF
62734	16	7	30	23	10.0	1	211.6	2.20	99.00	20.50	99.00	LF
62735	16	7	30	24	9.1	0	999.0	999.00	13.70	999.00	99.00	LF
62736	16	7	30	24	10.0	1	218.7	2.90	99.00	21.40	99.00	LF
62737	16	7	31	1	9.1	0	999.0	999.00	13.90	999.00	99.00	LF
62738	16	7	31	1	10.0	1	216.7	2.90	99.00	18.40	99.00	LF
62739	16	7	31	2	9.1	0	999.0	999.00	14.00	999.00	99.00	LF
62740	16	7	31	2	10.0	1	225.8	2.40	99.00	22.50	99.00	LF
62741	16	7	31	3	9.1	0	999.0	999.00	14.10	999.00	99.00	LF
62742	16	7	31	3	10.0	1	236.9	2.60	99.00	22.60	99.00	LF
62743	16	7	31	4	9.1	0	999.0	999.00	13.80	999.00	99.00	LF
62744	16	7	31	4	10.0	1	228.8	2.50	99.00	22.10	99.00	LF
62745	16	7	31	5	9.1	0	999.0	999.00	13.80	999.00	99.00	LF
62746	16	7	31	5	10.0	1	227.0	2.60	99.00	22.30	99.00	LF
62747	16	7	31	6	9.1	0	999.0	999.00	13.90	999.00	99.00	LF
62748	16	7	31	6	10.0	1	237.8	2.30	99.00	24.80	99.00	LF
62749	16	7	31	7	9.1	0	999.0	999.00	14.30	999.00	99.00	LF
62750	16	7	31	7	10.0	1	242.3	2.20	99.00	25.00	99.00	LF
62751	16	7	31	8	9.1	0	999.0	999.00	14.60	999.00	99.00	LF
62752	16	7	31	8	10.0	1	250.1	2.40	99.00	24.10	99.00	LF
62753	16	7	31	9	9.1	0	999.0	999.00	15.10	999.00	99.00	LF
62754	16	7	31	9	10.0	1	251.4	2.40	99.00	25.10	99.00	LF
62755	16	7	31	10	9.1	0	999.0	999.00	16.60	999.00	99.00	LF
62756	16	7	31	10	10.0	1	238.5	3.00	99.00	23.70	99.00	LF
62757	16	7	31	11	9.1	0	999.0	999.00	18.30	999.00	99.00	LF
62758	16	7	31	11	10.0	1	238.2	2.80	99.00	29.10	99.00	LF
62759	16	7	31	12	9.1	0	999.0	999.00	19.30	999.00	99.00	LF
62760	16	7	31	12	10.0	1	212.2	3.30	99.00	25.50	99.00	LF
62761	16	7	31	13	9.1	0	999.0	999.00	20.20	999.00	99.00	LF
62762	16	7	31	13	10.0	1	208.7	3.80	99.00	24.30	99.00	LF
62763	16	7	31	14	9.1	0	999.0	999.00	20.50	999.00	99.00	LF
62764	16	7	31	14	10.0	1	211.6	4.80	99.00	21.50	99.00	LF
62765	16	7	31	15	9.1	0	999.0	999.00	21.60	999.00	99.00	LF
62766	16	7	31	15	10.0	1	211.7	3.90	99.00	28.90	99.00	LF
62767	16	7	31	16	9.1	0	999.0	999.00	21.40	999.00	99.00	LF
62768	16	7	31	16	10.0	1	219.9	4.00	99.00	25.10	99.00	LF
62769	16	7	31	17	9.1	0	999.0	999.00	20.30	999.00	99.00	LF
62770	16	7	31	17	10.0	1	215.5	4.10	99.00	24.90	99.00	LF
62771	16	7	31	18	9.1	0	999.0	999.00	18.90	999.00	99.00	LF
62772	16	7	31	18	10.0	1	211.3	4.50	99.00	21.30	99.00	LF
62773	16	7	31	19	9.1	0	999.0	999.00	18.20	999.00	99.00	LF
62774	16	7	31	19	10.0	1	204.5	3.20	99.00	22.30	99.00	LF
62775	16	7	31	20	9.1	0	999.0	999.00	16.70	999.00	99.00	LF
62776	16	7	31	20	10.0	1	212.7	2.70	99.00	23.00	99.00	LF
62777	16	7	31	21	9.1	0	999.0	999.00	15.80	999.00	99.00	LF
62778	16	7	31	21	10.0	1	213.3	2.20	99.00	23.40	99.00	LF
62779	16	7	31	22	9.1	0	999.0	999.00	15.40	999.00	99.00	LF
62780	16	7	31	22	10.0	1	216.9	2.50	99.00	21.70	99.00	LF
62781	16	7	31	23	9.1	0	999.0	999.00	15.20	999.00	99.00	LF
62782	16	7	31	23	10.0	1	218.8	2.30	99.00	20.00	99.00	LF
62783	16	7	31	24	9.1	0	999.0	999.00	15.20	999.00	99.00	LF
62784	16	7	31	24	10.0	1	226.0	2.70	99.00	21.40	99.00	LF
62785	16	8	1	1	9.1	0	999.0	999.00	15.30	999.00	99.00	LF
62786	16	8	1	1	10.0	1	238.2	2.70	99.00	22.30	99.00	LF
62787	16	8	1	2	9.1	0	999.0	999.00	15.30	999.00	99.00	LF
62788	16	8	1	2	10.0	1	235.5	2.60	99.00	24.00	99.00	LF
62789	16	8	1	3	9.1	0	999.0	999.00	15.10	999.00	99.00	LF
62790	16	8	1	3	10.0	1	233.5	2.70	99.00	24.00	99.00	LF

62791	16	8	1	4	9.1	0	999.0	999.00	15.10	999.00	99.00	LF
62792	16	8	1	4	10.0	1	240.9	2.40	99.00	23.50	99.00	LF
62793	16	8	1	5	9.1	0	999.0	999.00	14.90	999.00	99.00	LF
62794	16	8	1	5	10.0	1	246.7	2.70	99.00	21.90	99.00	LF
62795	16	8	1	6	9.1	0	999.0	999.00	14.90	999.00	99.00	LF
62796	16	8	1	6	10.0	1	251.9	2.70	99.00	21.60	99.00	LF
62797	16	8	1	7	9.1	0	999.0	999.00	15.10	999.00	99.00	LF
62798	16	8	1	7	10.0	1	248.5	2.30	99.00	24.00	99.00	LF
62799	16	8	1	8	9.1	0	999.0	999.00	15.50	999.00	99.00	LF
62800	16	8	1	8	10.0	1	260.0	2.60	99.00	22.10	99.00	LF
62801	16	8	1	9	9.1	0	999.0	999.00	16.20	999.00	99.00	LF
62802	16	8	1	9	10.0	1	266.2	3.10	99.00	23.30	99.00	LF
62803	16	8	1	10	9.1	0	999.0	999.00	17.30	999.00	99.00	LF
62804	16	8	1	10	10.0	1	267.2	3.60	99.00	21.40	99.00	LF
62805	16	8	1	11	9.1	0	999.0	999.00	19.00	999.00	99.00	LF
62806	16	8	1	11	10.0	1	255.7	3.10	99.00	26.40	99.00	LF
62807	16	8	1	12	9.1	0	999.0	999.00	20.60	999.00	99.00	LF
62808	16	8	1	12	10.0	1	257.3	3.10	99.00	23.50	99.00	LF
62809	16	8	1	13	9.1	0	999.0	999.00	21.80	999.00	99.00	LF
62810	16	8	1	13	10.0	1	255.0	2.90	99.00	26.80	99.00	LF
62811	16	8	1	14	9.1	0	999.0	999.00	22.60	999.00	99.00	LF
62812	16	8	1	14	10.0	1	239.6	3.00	99.00	28.90	99.00	LF
62813	16	8	1	15	9.1	0	999.0	999.00	22.30	999.00	99.00	LF
62814	16	8	1	15	10.0	1	229.8	3.40	99.00	26.70	99.00	LF
62815	16	8	1	16	9.1	0	999.0	999.00	21.30	999.00	99.00	LF
62816	16	8	1	16	10.0	1	210.4	4.40	99.00	20.10	99.00	LF
62817	16	8	1	17	9.1	0	999.0	999.00	20.70	999.00	99.00	LF
62818	16	8	1	17	10.0	1	207.2	3.60	99.00	22.80	99.00	LF
62819	16	8	1	18	9.1	0	999.0	999.00	20.10	999.00	99.00	LF
62820	16	8	1	18	10.0	1	214.8	3.50	99.00	23.00	99.00	LF
62821	16	8	1	19	9.1	0	999.0	999.00	18.30	999.00	99.00	LF
62822	16	8	1	19	10.0	1	218.1	3.10	99.00	22.20	99.00	LF
62823	16	8	1	20	9.1	0	999.0	999.00	16.00	999.00	99.00	LF
62824	16	8	1	20	10.0	1	211.1	3.10	99.00	19.50	99.00	LF
62825	16	8	1	21	9.1	0	999.0	999.00	14.80	999.00	99.00	LF
62826	16	8	1	21	10.0	1	208.1	3.20	99.00	19.20	99.00	LF
62827	16	8	1	22	9.1	0	999.0	999.00	14.40	999.00	99.00	LF
62828	16	8	1	22	10.0	1	215.7	3.00	99.00	19.70	99.00	LF
62829	16	8	1	23	9.1	0	999.0	999.00	14.40	999.00	99.00	LF
62830	16	8	1	23	10.0	1	220.7	2.60	99.00	19.60	99.00	LF
62831	16	8	1	24	9.1	0	999.0	999.00	14.30	999.00	99.00	LF
62832	16	8	1	24	10.0	1	218.7	2.20	99.00	20.90	99.00	LF
62833	16	8	2	1	9.1	0	999.0	999.00	14.10	999.00	99.00	LF
62834	16	8	2	1	10.0	1	219.5	2.50	99.00	21.70	99.00	LF
62835	16	8	2	2	9.1	0	999.0	999.00	14.20	999.00	99.00	LF
62836	16	8	2	2	10.0	1	220.7	2.80	99.00	22.70	99.00	LF
62837	16	8	2	3	9.1	0	999.0	999.00	14.20	999.00	99.00	LF
62838	16	8	2	3	10.0	1	227.3	2.70	99.00	23.40	99.00	LF
62839	16	8	2	4	9.1	0	999.0	999.00	13.80	999.00	99.00	LF
62840	16	8	2	4	10.0	1	234.1	3.20	99.00	23.00	99.00	LF
62841	16	8	2	5	9.1	0	999.0	999.00	13.80	999.00	99.00	LF
62842	16	8	2	5	10.0	1	226.9	2.70	99.00	23.20	99.00	LF
62843	16	8	2	6	9.1	0	999.0	999.00	13.80	999.00	99.00	LF
62844	16	8	2	6	10.0	1	233.3	2.20	99.00	24.40	99.00	LF
62845	16	8	2	7	9.1	0	999.0	999.00	13.70	999.00	99.00	LF
62846	16	8	2	7	10.0	1	227.3	2.50	99.00	23.90	99.00	LF
62847	16	8	2	8	9.1	0	999.0	999.00	13.90	999.00	99.00	LF
62848	16	8	2	8	10.0	1	227.5	2.40	99.00	25.60	99.00	LF
62849	16	8	2	9	9.1	0	999.0	999.00	14.60	999.00	99.00	LF
62850	16	8	2	9	10.0	1	226.6	2.40	99.00	24.20	99.00	LF
62851	16	8	2	10	9.1	0	999.0	999.00	15.70	999.00	99.00	LF
62852	16	8	2	10	10.0	1	231.9	2.60	99.00	26.40	99.00	LF
62853	16	8	2	11	9.1	0	999.0	999.00	17.20	999.00	99.00	LF
62854	16	8	2	11	10.0	1	249.6	2.60	99.00	29.20	99.00	LF
62855	16	8	2	12	9.1	0	999.0	999.00	18.90	999.00	99.00	LF
62856	16	8	2	12	10.0	1	252.7	2.80	99.00	26.60	99.00	LF
62857	16	8	2	13	9.1	0	999.0	999.00	20.90	999.00	99.00	LF
62858	16	8	2	13	10.0	1	250.3	2.60	99.00	26.70	99.00	LF
62859	16	8	2	14	9.1	0	999.0	999.00	23.60	999.00	99.00	LF

62860	16	8	2	14	10.0	1	244.0	2.30	99.00	30.20	99.00	LE
62861	16	8	2	15	9.1	0	999.0	999.00	25.40	999.00	99.00	LE
62862	16	8	2	15	10.0	1	236.1	2.50	99.00	23.80	99.00	LE
62863	16	8	2	16	9.1	0	999.0	999.00	26.40	999.00	99.00	LE
62864	16	8	2	16	10.0	1	229.7	2.60	99.00	25.30	99.00	LE
62865	16	8	2	17	9.1	0	999.0	999.00	25.90	999.00	99.00	LE
62866	16	8	2	17	10.0	1	241.7	2.70	99.00	23.70	99.00	LE
62867	16	8	2	18	9.1	0	999.0	999.00	25.40	999.00	99.00	LE
62868	16	8	2	18	10.0	1	239.9	2.20	99.00	23.10	99.00	LE
62869	16	8	2	19	9.1	0	999.0	999.00	23.50	999.00	99.00	LE
62870	16	8	2	19	10.0	1	233.5	2.00	99.00	22.20	99.00	LE
62871	16	8	2	20	9.1	0	999.0	999.00	19.30	999.00	99.00	LE
62872	16	8	2	20	10.0	1	228.5	1.90	99.00	17.60	99.00	LE
62873	16	8	2	21	9.1	0	999.0	999.00	17.20	999.00	99.00	LE
62874	16	8	2	21	10.0	1	228.4	1.80	99.00	18.30	99.00	LE
62875	16	8	2	22	9.1	0	999.0	999.00	15.20	999.00	99.00	LE
62876	16	8	2	22	10.0	1	234.3	2.30	99.00	19.60	99.00	LE
62877	16	8	2	23	9.1	0	999.0	999.00	14.20	999.00	99.00	LE
62878	16	8	2	23	10.0	1	234.7	2.50	99.00	22.80	99.00	LE
62879	16	8	2	24	9.1	0	999.0	999.00	14.10	999.00	99.00	LE
62880	16	8	2	24	10.0	1	228.9	2.20	99.00	22.10	99.00	LE
62881	16	8	3	1	9.1	0	999.0	999.00	14.20	999.00	99.00	LE
62882	16	8	3	1	10.0	1	233.8	2.20	99.00	23.10	99.00	LE
62883	16	8	3	2	9.1	0	999.0	999.00	14.20	999.00	99.00	LE
62884	16	8	3	2	10.0	1	239.8	2.20	99.00	22.10	99.00	LE
62885	16	8	3	3	9.1	0	999.0	999.00	14.10	999.00	99.00	LE
62886	16	8	3	3	10.0	1	235.8	2.30	99.00	21.90	99.00	LE
62887	16	8	3	4	9.1	0	999.0	999.00	13.70	999.00	99.00	LE
62888	16	8	3	4	10.0	1	232.0	2.20	99.00	21.90	99.00	LE
62889	16	8	3	5	9.1	0	999.0	999.00	13.60	999.00	99.00	LE
62890	16	8	3	5	10.0	1	235.6	1.80	99.00	22.00	99.00	LE
62891	16	8	3	6	9.1	0	999.0	999.00	13.60	999.00	99.00	LE
62892	16	8	3	6	10.0	1	230.0	1.70	99.00	21.70	99.00	LE
62893	16	8	3	7	9.1	0	999.0	999.00	14.60	999.00	99.00	LE
62894	16	8	3	7	10.0	1	242.1	2.10	99.00	23.70	99.00	LE
62895	16	8	3	8	9.1	0	999.0	999.00	15.70	999.00	99.00	LE
62896	16	8	3	8	10.0	1	252.5	2.20	99.00	25.40	99.00	LE
62897	16	8	3	9	9.1	0	999.0	999.00	16.60	999.00	99.00	LE
62898	16	8	3	9	10.0	1	253.6	2.90	99.00	23.60	99.00	LE
62899	16	8	3	10	9.1	0	999.0	999.00	18.10	999.00	99.00	LE
62900	16	8	3	10	10.0	1	250.8	2.90	99.00	26.60	99.00	LE
62901	16	8	3	11	9.1	0	999.0	999.00	19.00	999.00	99.00	LE
62902	16	8	3	11	10.0	1	251.0	3.10	99.00	26.60	99.00	LE
62903	16	8	3	12	9.1	0	999.0	999.00	20.60	999.00	99.00	LE
62904	16	8	3	12	10.0	1	249.9	2.70	99.00	28.40	99.00	LE
62905	16	8	3	13	9.1	0	999.0	999.00	21.90	999.00	99.00	LE
62906	16	8	3	13	10.0	1	252.8	3.60	99.00	22.80	99.00	LE
62907	16	8	3	14	9.1	0	999.0	999.00	23.40	999.00	99.00	LE
62908	16	8	3	14	10.0	1	239.1	3.40	99.00	23.70	99.00	LE
62909	16	8	3	15	9.1	0	999.0	999.00	22.90	999.00	99.00	LE
62910	16	8	3	15	10.0	1	232.8	3.60	99.00	23.90	99.00	LE
62911	16	8	3	16	9.1	0	999.0	999.00	21.90	999.00	99.00	LE
62912	16	8	3	16	10.0	1	214.2	3.70	99.00	23.00	99.00	LE
62913	16	8	3	17	9.1	0	999.0	999.00	21.50	999.00	99.00	LE
62914	16	8	3	17	10.0	1	210.9	3.20	99.00	22.00	99.00	LE
62915	16	8	3	18	9.1	0	999.0	999.00	19.60	999.00	99.00	LE
62916	16	8	3	18	10.0	1	207.2	3.90	99.00	21.20	99.00	LE
62917	16	8	3	19	9.1	0	999.0	999.00	16.50	999.00	99.00	LE
62918	16	8	3	19	10.0	1	201.4	3.70	99.00	20.00	99.00	LE
62919	16	8	3	20	9.1	0	999.0	999.00	15.30	999.00	99.00	LE
62920	16	8	3	20	10.0	1	203.3	3.00	99.00	22.50	99.00	LE
62921	16	8	3	21	9.1	0	999.0	999.00	14.10	999.00	99.00	LE
62922	16	8	3	21	10.0	1	220.2	2.50	99.00	24.50	99.00	LE
62923	16	8	3	22	9.1	0	999.0	999.00	13.90	999.00	99.00	LE
62924	16	8	3	22	10.0	1	230.5	2.70	99.00	23.20	99.00	LE
62925	16	8	3	23	9.1	0	999.0	999.00	13.50	999.00	99.00	LE
62926	16	8	3	23	10.0	1	222.3	2.80	99.00	22.50	99.00	LE
62927	16	8	3	24	9.1	0	999.0	999.00	13.30	999.00	99.00	LE
62928	16	8	3	24	10.0	1	218.8	3.20	99.00	21.60	99.00	LE

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62929   16   8   4   1     9.1 0   999.0   999.00    13.20   999.00    99.00LF
62930   16   8   4   1    10.0 1   224.3     3.20    99.00    21.80    99.00LF
62931   16   8   4   2     9.1 0   999.0   999.00    13.20   999.00    99.00LF
62932   16   8   4   2    10.0 1   228.0     3.50    99.00    22.80    99.00LF
62933   16   8   4   3     9.1 0   999.0   999.00    13.20   999.00    99.00LF
62934   16   8   4   3    10.0 1   226.9     3.70    99.00    23.20    99.00LF
62935   16   8   4   4     9.1 0   999.0   999.00    13.20   999.00    99.00LF
62936   16   8   4   4    10.0 1   227.8     3.50    99.00    23.00    99.00LF
62937   16   8   4   5     9.1 0   999.0   999.00    13.00   999.00    99.00LF
62938   16   8   4   5    10.0 1   226.2     3.90    99.00    21.70    99.00LF
62939   16   8   4   6     9.1 0   999.0   999.00    13.00   999.00    99.00LF
62940   16   8   4   6    10.0 1   232.4     3.50    99.00    21.60    99.00LF
62941   16   8   4   7     9.1 0   999.0   999.00    13.20   999.00    99.00LF
62942   16   8   4   7    10.0 1   231.0     2.60    99.00    22.70    99.00LF
62943   16   8   4   8     9.1 0   999.0   999.00    13.40   999.00    99.00LF
62944   16   8   4   8    10.0 1   223.6     2.80    99.00    23.00    99.00LF
62945   16   8   4   9     9.1 0   999.0   999.00    13.60   999.00    99.00LF
62946   16   8   4   9    10.0 1   240.6     2.90    99.00    24.60    99.00LF
62947   16   8   4  10     9.1 0   999.0   999.00    14.00   999.00    99.00LF
62948   16   8   4  10    10.0 1   231.1     3.40    99.00    25.20    99.00LF
62949   16   8   4  11     9.1 0   999.0   999.00    14.80   999.00    99.00LF
62950   16   8   4  11    10.0 1   217.1     3.70    99.00    23.80    99.00LF
62951   16   8   4  12     9.1 0   999.0   999.00    16.50   999.00    99.00LF
62952   16   8   4  12    10.0 1   210.0     4.20    99.00    21.50    99.00LF
62953   16   8   4  13     9.1 0   999.0   999.00    17.70   999.00    99.00LF
62954   16   8   4  13    10.0 1   209.3     4.30    99.00    22.60    99.00LF
62955   16   8   4  14     9.1 0   999.0   999.00    18.20   999.00    99.00LF
62956   16   8   4  14    10.0 1   203.9     4.50    99.00    22.10    99.00LF
62957   16   8   4  15     9.1 0   999.0   999.00    18.20   999.00    99.00LF
62958   16   8   4  15    10.0 1   209.3     4.70    99.00    20.90    99.00LF
62959   16   8   4  16     9.1 0   999.0   999.00    17.70   999.00    99.00LF
62960   16   8   4  16    10.0 1   202.4     4.90    99.00    21.70    99.00LF
62961   16   8   4  17     9.1 0   999.0   999.00    16.80   999.00    99.00LF
62962   16   8   4  17    10.0 1   205.8     5.20    99.00    19.00    99.00LF
62963   16   8   4  18     9.1 0   999.0   999.00    15.90   999.00    99.00LF
62964   16   8   4  18    10.0 1   203.1     4.40    99.00    21.00    99.00LF
62965   16   8   4  19     9.1 0   999.0   999.00    14.90   999.00    99.00LF
62966   16   8   4  19    10.0 1   211.1     4.30    99.00    20.70    99.00LF
62967   16   8   4  20     9.1 0   999.0   999.00    14.20   999.00    99.00LF
62968   16   8   4  20    10.0 1   211.2     3.80    99.00    19.90    99.00LF
62969   16   8   4  21     9.1 0   999.0   999.00    14.20   999.00    99.00LF
62970   16   8   4  21    10.0 1   219.2     2.90    99.00    22.50    99.00LF
62971   16   8   4  22     9.1 0   999.0   999.00    14.20   999.00    99.00LF
62972   16   8   4  22    10.0 1   223.2     2.80    99.00    22.40    99.00LF
62973   16   8   4  23     9.1 0   999.0   999.00    14.00   999.00    99.00LF
62974   16   8   4  23    10.0 1   217.7     3.50    99.00    21.20    99.00LF
62975   16   8   4  24     9.1 0   999.0   999.00    14.50   999.00    99.00LF
62976   16   8   4  24    10.0 1   231.8     3.50    99.00    24.90    99.00LF
62977   16   8   5   1     9.1 0   999.0   999.00    14.60   999.00    99.00LF
62978   16   8   5   1    10.0 1   226.9     3.10    99.00    24.70    99.00LF
62979   16   8   5   2     9.1 0   999.0   999.00    14.50   999.00    99.00LF
62980   16   8   5   2    10.0 1   227.5     3.10    99.00    24.00    99.00LF
62981   16   8   5   3     9.1 0   999.0   999.00    14.40   999.00    99.00LF
62982   16   8   5   3    10.0 1   229.7     3.10    99.00    24.80    99.00LF
62983   16   8   5   4     9.1 0   999.0   999.00    14.30   999.00    99.00LF
62984   16   8   5   4    10.0 1   241.4     2.60    99.00    24.20    99.00LF
62985   16   8   5   5     9.1 0   999.0   999.00    14.10   999.00    99.00LF
62986   16   8   5   5    10.0 1   248.5     2.70    99.00    22.30    99.00LF
62987   16   8   5   6     9.1 0   999.0   999.00    14.10   999.00    99.00LF
62988   16   8   5   6    10.0 1   231.2     2.30    99.00    23.50    99.00LF
62989   16   8   5   7     9.1 0   999.0   999.00    14.20   999.00    99.00LF
62990   16   8   5   7    10.0 1   236.0     2.40    99.00    23.20    99.00LF
62991   16   8   5   8     9.1 0   999.0   999.00    14.40   999.00    99.00LF
62992   16   8   5   8    10.0 1   240.5     2.80    99.00    24.60    99.00LF
62993   16   8   5   9     9.1 0   999.0   999.00    14.60   999.00    99.00LF
62994   16   8   5   9    10.0 1   251.3     2.70    99.00    24.70    99.00LF
62995   16   8   5  10     9.1 0   999.0   999.00    15.20   999.00    99.00LF
62996   16   8   5  10    10.0 1   257.9     3.00    99.00    22.80    99.00LF
62997   16   8   5  11     9.1 0   999.0   999.00    15.90   999.00    99.00LF
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62998	16	8	5	11	10.0	1	251.3	3.30	99.00	24.20	99.00	LE
62999	16	8	5	12	9.1	0	999.0	999.00	17.50	999.00	99.00	LE
63000	16	8	5	12	10.0	1	224.5	3.00	99.00	29.00	99.00	LE
63001	16	8	5	13	9.1	0	999.0	999.00	18.90	999.00	99.00	LE
63002	16	8	5	13	10.0	1	226.8	3.10	99.00	31.20	99.00	LE
63003	16	8	5	14	9.1	0	999.0	999.00	19.50	999.00	99.00	LE
63004	16	8	5	14	10.0	1	222.4	3.50	99.00	26.00	99.00	LE
63005	16	8	5	15	9.1	0	999.0	999.00	20.00	999.00	99.00	LE
63006	16	8	5	15	10.0	1	214.6	3.70	99.00	23.50	99.00	LE
63007	16	8	5	16	9.1	0	999.0	999.00	20.80	999.00	99.00	LE
63008	16	8	5	16	10.0	1	214.3	3.30	99.00	25.10	99.00	LE
63009	16	8	5	17	9.1	0	999.0	999.00	20.70	999.00	99.00	LE
63010	16	8	5	17	10.0	1	216.7	3.00	99.00	24.20	99.00	LE
63011	16	8	5	18	9.1	0	999.0	999.00	18.90	999.00	99.00	LE
63012	16	8	5	18	10.0	1	208.7	3.60	99.00	19.20	99.00	LE
63013	16	8	5	19	9.1	0	999.0	999.00	16.80	999.00	99.00	LE
63014	16	8	5	19	10.0	1	207.6	3.30	99.00	19.50	99.00	LE
63015	16	8	5	20	9.1	0	999.0	999.00	15.40	999.00	99.00	LE
63016	16	8	5	20	10.0	1	211.7	2.70	99.00	18.10	99.00	LE
63017	16	8	5	21	9.1	0	999.0	999.00	14.20	999.00	99.00	LE
63018	16	8	5	21	10.0	1	223.2	2.50	99.00	23.20	99.00	LE
63019	16	8	5	22	9.1	0	999.0	999.00	13.50	999.00	99.00	LE
63020	16	8	5	22	10.0	1	220.9	2.80	99.00	21.10	99.00	LE
63021	16	8	5	23	9.1	0	999.0	999.00	13.40	999.00	99.00	LE
63022	16	8	5	23	10.0	1	222.2	3.00	99.00	23.50	99.00	LE
63023	16	8	5	24	9.1	0	999.0	999.00	13.30	999.00	99.00	LE
63024	16	8	5	24	10.0	1	230.1	2.90	99.00	23.80	99.00	LE
63025	16	8	6	1	9.1	0	999.0	999.00	13.10	999.00	99.00	LE
63026	16	8	6	1	10.0	1	232.2	2.90	99.00	23.50	99.00	LE
63027	16	8	6	2	9.1	0	999.0	999.00	12.80	999.00	99.00	LE
63028	16	8	6	2	10.0	1	232.1	3.20	99.00	23.60	99.00	LE
63029	16	8	6	3	9.1	0	999.0	999.00	12.90	999.00	99.00	LE
63030	16	8	6	3	10.0	1	233.1	2.50	99.00	23.60	99.00	LE
63031	16	8	6	4	9.1	0	999.0	999.00	13.10	999.00	99.00	LE
63032	16	8	6	4	10.0	1	232.5	2.60	99.00	22.90	99.00	LE
63033	16	8	6	5	9.1	0	999.0	999.00	13.10	999.00	99.00	LE
63034	16	8	6	5	10.0	1	229.4	2.60	99.00	22.10	99.00	LE
63035	16	8	6	6	9.1	0	999.0	999.00	13.10	999.00	99.00	LE
63036	16	8	6	6	10.0	1	225.9	2.20	99.00	25.20	99.00	LE
63037	16	8	6	7	9.1	0	999.0	999.00	13.20	999.00	99.00	LE
63038	16	8	6	7	10.0	1	227.5	2.40	99.00	22.90	99.00	LE
63039	16	8	6	8	9.1	0	999.0	999.00	13.80	999.00	99.00	LE
63040	16	8	6	8	10.0	1	224.6	2.30	99.00	23.30	99.00	LE
63041	16	8	6	9	9.1	0	999.0	999.00	14.60	999.00	99.00	LE
63042	16	8	6	9	10.0	1	226.8	2.70	99.00	26.00	99.00	LE
63043	16	8	6	10	9.1	0	999.0	999.00	16.30	999.00	99.00	LE
63044	16	8	6	10	10.0	1	232.1	3.10	99.00	24.80	99.00	LE
63045	16	8	6	11	9.1	0	999.0	999.00	17.30	999.00	99.00	LE
63046	16	8	6	11	10.0	1	233.3	3.40	99.00	24.80	99.00	LE
63047	16	8	6	12	9.1	0	999.0	999.00	18.80	999.00	99.00	LE
63048	16	8	6	12	10.0	1	227.4	3.10	99.00	27.30	99.00	LE
63049	16	8	6	13	9.1	0	999.0	999.00	20.30	999.00	99.00	LE
63050	16	8	6	13	10.0	1	226.4	2.90	99.00	27.50	99.00	LE
63051	16	8	6	14	9.1	0	999.0	999.00	20.20	999.00	99.00	LE
63052	16	8	6	14	10.0	1	223.2	3.60	99.00	24.90	99.00	LE
63053	16	8	6	15	9.1	0	999.0	999.00	19.60	999.00	99.00	LE
63054	16	8	6	15	10.0	1	214.3	4.50	99.00	21.00	99.00	LE
63055	16	8	6	16	9.1	0	999.0	999.00	18.80	999.00	99.00	LE
63056	16	8	6	16	10.0	1	208.4	4.60	99.00	20.50	99.00	LE
63057	16	8	6	17	9.1	0	999.0	999.00	18.80	999.00	99.00	LE
63058	16	8	6	17	10.0	1	206.7	4.40	99.00	19.70	99.00	LE
63059	16	8	6	18	9.1	0	999.0	999.00	16.80	999.00	99.00	LE
63060	16	8	6	18	10.0	1	204.3	4.60	99.00	20.70	99.00	LE
63061	16	8	6	19	9.1	0	999.0	999.00	15.60	999.00	99.00	LE
63062	16	8	6	19	10.0	1	203.7	4.10	99.00	19.20	99.00	LE
63063	16	8	6	20	9.1	0	999.0	999.00	14.60	999.00	99.00	LE
63064	16	8	6	20	10.0	1	210.9	3.00	99.00	22.50	99.00	LE
63065	16	8	6	21	9.1	0	999.0	999.00	14.40	999.00	99.00	LE
63066	16	8	6	21	10.0	1	211.8	3.20	99.00	20.00	99.00	LE

63067	16	8	6	22	9.1	0	999.0	999.00	14.10	999.00	99.00	LF
63068	16	8	6	22	10.0	1	214.5	2.60	99.00	20.00	99.00	LF
63069	16	8	6	23	9.1	0	999.0	999.00	14.10	999.00	99.00	LF
63070	16	8	6	23	10.0	1	216.4	2.20	99.00	20.90	99.00	LF
63071	16	8	6	24	9.1	0	999.0	999.00	14.00	999.00	99.00	LF
63072	16	8	6	24	10.0	1	224.1	2.00	99.00	21.90	99.00	LF
63073	16	8	7	1	9.1	0	999.0	999.00	13.80	999.00	99.00	LF
63074	16	8	7	1	10.0	1	220.7	1.80	99.00	18.60	99.00	LF
63075	16	8	7	2	9.1	0	999.0	999.00	13.60	999.00	99.00	LF
63076	16	8	7	2	10.0	1	206.2	1.40	99.00	20.80	99.00	LF
63077	16	8	7	3	9.1	0	999.0	999.00	13.50	999.00	99.00	LF
63078	16	8	7	3	10.0	1	210.0	1.70	99.00	19.40	99.00	LF
63079	16	8	7	4	9.1	0	999.0	999.00	13.30	999.00	99.00	LF
63080	16	8	7	4	10.0	1	217.5	1.90	99.00	18.60	99.00	LF
63081	16	8	7	5	9.1	0	999.0	999.00	13.20	999.00	99.00	LF
63082	16	8	7	5	10.0	1	212.7	1.60	99.00	21.70	99.00	LF
63083	16	8	7	6	9.1	0	999.0	999.00	13.10	999.00	99.00	LF
63084	16	8	7	6	10.0	1	221.5	1.40	99.00	21.80	99.00	LF
63085	16	8	7	7	9.1	0	999.0	999.00	14.10	999.00	99.00	LF
63086	16	8	7	7	10.0	1	219.0	1.90	99.00	23.90	99.00	LF
63087	16	8	7	8	9.1	0	999.0	999.00	15.40	999.00	99.00	LF
63088	16	8	7	8	10.0	1	217.2	2.20	99.00	25.60	99.00	LF
63089	16	8	7	9	9.1	0	999.0	999.00	16.90	999.00	99.00	LF
63090	16	8	7	9	10.0	1	217.5	2.20	99.00	28.80	99.00	LF
63091	16	8	7	10	9.1	0	999.0	999.00	18.20	999.00	99.00	LF
63092	16	8	7	10	10.0	1	221.2	2.70	99.00	25.50	99.00	LF
63093	16	8	7	11	9.1	0	999.0	999.00	19.50	999.00	99.00	LF
63094	16	8	7	11	10.0	1	251.0	2.90	99.00	24.40	99.00	LF
63095	16	8	7	12	9.1	0	999.0	999.00	20.90	999.00	99.00	LF
63096	16	8	7	12	10.0	1	255.3	2.90	99.00	23.40	99.00	LF
63097	16	8	7	13	9.1	0	999.0	999.00	22.70	999.00	99.00	LF
63098	16	8	7	13	10.0	1	258.3	2.50	99.00	28.30	99.00	LF
63099	16	8	7	14	9.1	0	999.0	999.00	24.60	999.00	99.00	LF
63100	16	8	7	14	10.0	1	231.6	2.20	99.00	30.10	99.00	LF
63101	16	8	7	15	9.1	0	999.0	999.00	25.40	999.00	99.00	LF
63102	16	8	7	15	10.0	1	226.6	2.80	99.00	25.60	99.00	LF
63103	16	8	7	16	9.1	0	999.0	999.00	24.80	999.00	99.00	LF
63104	16	8	7	16	10.0	1	211.2	3.20	99.00	24.60	99.00	LF
63105	16	8	7	17	9.1	0	999.0	999.00	24.20	999.00	99.00	LF
63106	16	8	7	17	10.0	1	207.8	3.30	99.00	20.10	99.00	LF
63107	16	8	7	18	9.1	0	999.0	999.00	22.60	999.00	99.00	LF
63108	16	8	7	18	10.0	1	204.7	3.30	99.00	20.20	99.00	LF
63109	16	8	7	19	9.1	0	999.0	999.00	20.30	999.00	99.00	LF
63110	16	8	7	19	10.0	1	211.7	2.40	99.00	18.90	99.00	LF
63111	16	8	7	20	9.1	0	999.0	999.00	18.40	999.00	99.00	LF
63112	16	8	7	20	10.0	1	222.1	1.80	99.00	19.60	99.00	LF
63113	16	8	7	21	9.1	0	999.0	999.00	17.00	999.00	99.00	LF
63114	16	8	7	21	10.0	1	224.3	1.90	99.00	19.50	99.00	LF
63115	16	8	7	22	9.1	0	999.0	999.00	16.20	999.00	99.00	LF
63116	16	8	7	22	10.0	1	240.4	1.30	99.00	18.90	99.00	LF
63117	16	8	7	23	9.1	0	999.0	999.00	15.30	999.00	99.00	LF
63118	16	8	7	23	10.0	1	232.5	1.40	99.00	22.80	99.00	LF
63119	16	8	7	24	9.1	0	999.0	999.00	15.10	999.00	99.00	LF
63120	16	8	7	24	10.0	1	230.1	1.10	99.00	18.30	99.00	LF
63121	16	8	8	1	9.1	0	999.0	999.00	14.60	999.00	99.00	LF
63122	16	8	8	1	10.0	1	222.7	0.90	99.00	15.90	99.00	LF
63123	16	8	8	2	9.1	0	999.0	999.00	14.50	999.00	99.00	LF
63124	16	8	8	2	10.0	1	226.4	1.50	99.00	17.30	99.00	LF
63125	16	8	8	3	9.1	0	999.0	999.00	14.40	999.00	99.00	LF
63126	16	8	8	3	10.0	1	223.1	1.50	99.00	17.20	99.00	LF
63127	16	8	8	4	9.1	0	999.0	999.00	14.20	999.00	99.00	LF
63128	16	8	8	4	10.0	1	218.6	1.30	99.00	17.10	99.00	LF
63129	16	8	8	5	9.1	0	999.0	999.00	13.90	999.00	99.00	LF
63130	16	8	8	5	10.0	1	227.7	1.20	99.00	17.60	99.00	LF
63131	16	8	8	6	9.1	0	999.0	999.00	13.60	999.00	99.00	LF
63132	16	8	8	6	10.0	1	228.2	1.20	99.00	16.30	99.00	LF
63133	16	8	8	7	9.1	0	999.0	999.00	15.00	999.00	99.00	LF
63134	16	8	8	7	10.0	1	222.4	1.00	99.00	25.10	99.00	LF
63135	16	8	8	8	9.1	0	999.0	999.00	16.80	999.00	99.00	LF

63136	16	8	8	8	10.0	1	221.8	1.40	99.00	27.70	99.00
63137	16	8	8	9	9.1	0	999.0	999.00	18.60	999.00	99.00
63138	16	8	8	9	10.0	1	237.6	2.00	99.00	27.50	99.00
63139	16	8	8	10	9.1	0	999.0	999.00	20.30	999.00	99.00
63140	16	8	8	10	10.0	1	237.7	2.20	99.00	29.40	99.00
63141	16	8	8	11	9.1	0	999.0	999.00	21.90	999.00	99.00
63142	16	8	8	11	10.0	1	255.2	2.40	99.00	27.00	99.00
63143	16	8	8	12	9.1	0	999.0	999.00	23.20	999.00	99.00
63144	16	8	8	12	10.0	1	259.1	2.30	99.00	28.50	99.00
63145	16	8	8	13	9.1	0	999.0	999.00	24.30	999.00	99.00
63146	16	8	8	13	10.0	1	253.2	2.70	99.00	25.10	99.00
63147	16	8	8	14	9.1	0	999.0	999.00	26.40	999.00	99.00
63148	16	8	8	14	10.0	1	221.0	2.80	99.00	28.60	99.00
63149	16	8	8	15	9.1	0	999.0	999.00	26.40	999.00	99.00
63150	16	8	8	15	10.0	1	214.4	3.50	99.00	23.60	99.00
63151	16	8	8	16	9.1	0	999.0	999.00	25.30	999.00	99.00
63152	16	8	8	16	10.0	1	210.4	3.90	99.00	22.30	99.00
63153	16	8	8	17	9.1	0	999.0	999.00	24.20	999.00	99.00
63154	16	8	8	17	10.0	1	207.1	3.10	99.00	22.40	99.00
63155	16	8	8	18	9.1	0	999.0	999.00	24.30	999.00	99.00
63156	16	8	8	18	10.0	1	218.7	2.80	99.00	25.20	99.00
63157	16	8	8	19	9.1	0	999.0	999.00	21.90	999.00	99.00
63158	16	8	8	19	10.0	1	210.2	3.10	99.00	20.50	99.00
63159	16	8	8	20	9.1	0	999.0	999.00	19.70	999.00	99.00
63160	16	8	8	20	10.0	1	202.8	2.10	99.00	23.30	99.00
63161	16	8	8	21	9.1	0	999.0	999.00	18.50	999.00	99.00
63162	16	8	8	21	10.0	1	210.6	2.00	99.00	23.10	99.00
63163	16	8	8	22	9.1	0	999.0	999.00	17.20	999.00	99.00
63164	16	8	8	22	10.0	1	204.0	1.80	99.00	21.90	99.00
63165	16	8	8	23	9.1	0	999.0	999.00	16.70	999.00	99.00
63166	16	8	8	23	10.0	1	214.8	1.90	99.00	24.40	99.00
63167	16	8	8	24	9.1	0	999.0	999.00	16.30	999.00	99.00
63168	16	8	8	24	10.0	1	201.9	1.40	99.00	23.70	99.00
63169	16	8	9	1	9.1	0	999.0	999.00	15.60	999.00	99.00
63170	16	8	9	1	10.0	1	191.8	1.90	99.00	22.00	99.00
63171	16	8	9	2	9.1	0	999.0	999.00	14.90	999.00	99.00
63172	16	8	9	2	10.0	1	197.6	2.10	99.00	21.70	99.00
63173	16	8	9	3	9.1	0	999.0	999.00	14.50	999.00	99.00
63174	16	8	9	3	10.0	1	189.1	1.80	99.00	24.40	99.00
63175	16	8	9	4	9.1	0	999.0	999.00	14.50	999.00	99.00
63176	16	8	9	4	10.0	1	202.2	1.50	99.00	25.50	99.00
63177	16	8	9	5	9.1	0	999.0	999.00	14.20	999.00	99.00
63178	16	8	9	5	10.0	1	200.7	1.50	99.00	22.00	99.00
63179	16	8	9	6	9.1	0	999.0	999.00	14.10	999.00	99.00
63180	16	8	9	6	10.0	1	197.3	0.80	99.00	20.20	99.00
63181	16	8	9	7	9.1	0	999.0	999.00	15.30	999.00	99.00
63182	16	8	9	7	10.0	1	214.0	1.10	99.00	22.60	99.00
63183	16	8	9	8	9.1	0	999.0	999.00	16.60	999.00	99.00
63184	16	8	9	8	10.0	1	233.6	1.90	99.00	26.70	99.00
63185	16	8	9	9	9.1	0	999.0	999.00	18.60	999.00	99.00
63186	16	8	9	9	10.0	1	215.4	1.70	99.00	35.10	99.00
63187	16	8	9	10	9.1	0	999.0	999.00	20.00	999.00	99.00
63188	16	8	9	10	10.0	1	265.9	2.50	99.00	26.60	99.00
63189	16	8	9	11	9.1	0	999.0	999.00	20.60	999.00	99.00
63190	16	8	9	11	10.0	1	260.5	3.20	99.00	25.20	99.00
63191	16	8	9	12	9.1	0	999.0	999.00	21.50	999.00	99.00
63192	16	8	9	12	10.0	1	248.3	3.10	99.00	26.40	99.00
63193	16	8	9	13	9.1	0	999.0	999.00	23.50	999.00	99.00
63194	16	8	9	13	10.0	1	249.5	2.40	99.00	30.60	99.00
63195	16	8	9	14	9.1	0	999.0	999.00	25.90	999.00	99.00
63196	16	8	9	14	10.0	1	246.2	2.30	99.00	27.10	99.00
63197	16	8	9	15	9.1	0	999.0	999.00	27.10	999.00	99.00
63198	16	8	9	15	10.0	1	230.9	2.70	99.00	26.30	99.00
63199	16	8	9	16	9.1	0	999.0	999.00	26.10	999.00	99.00
63200	16	8	9	16	10.0	1	230.4	2.90	99.00	24.80	99.00
63201	16	8	9	17	9.1	0	999.0	999.00	24.40	999.00	99.00
63202	16	8	9	17	10.0	1	202.2	3.50	99.00	21.80	99.00
63203	16	8	9	18	9.1	0	999.0	999.00	23.50	999.00	99.00
63204	16	8	9	18	10.0	1	206.2	3.40	99.00	19.70	99.00

63205	16	8	9	19	9.1	0	999.0	999.00	21.30	999.00	99.00	LF
63206	16	8	9	19	10.0	1	207.9	2.40	99.00	18.60	99.00	LF
63207	16	8	9	20	9.1	0	999.0	999.00	18.90	999.00	99.00	LF
63208	16	8	9	20	10.0	1	204.5	3.10	99.00	18.50	99.00	LF
63209	16	8	9	21	9.1	0	999.0	999.00	17.10	999.00	99.00	LF
63210	16	8	9	21	10.0	1	223.0	2.10	99.00	21.60	99.00	LF
63211	16	8	9	22	9.1	0	999.0	999.00	15.60	999.00	99.00	LF
63212	16	8	9	22	10.0	1	233.8	2.10	99.00	23.30	99.00	LF
63213	16	8	9	23	9.1	0	999.0	999.00	15.00	999.00	99.00	LF
63214	16	8	9	23	10.0	1	233.5	2.30	99.00	22.60	99.00	LF
63215	16	8	9	24	9.1	0	999.0	999.00	14.50	999.00	99.00	LF
63216	16	8	9	24	10.0	1	230.4	2.70	99.00	23.10	99.00	LF
63217	16	8	10	1	9.1	0	999.0	999.00	14.30	999.00	99.00	LF
63218	16	8	10	1	10.0	1	225.5	2.60	99.00	22.30	99.00	LF
63219	16	8	10	2	9.1	0	999.0	999.00	14.20	999.00	99.00	LF
63220	16	8	10	2	10.0	1	224.1	2.50	99.00	22.20	99.00	LF
63221	16	8	10	3	9.1	0	999.0	999.00	14.10	999.00	99.00	LF
63222	16	8	10	3	10.0	1	219.3	3.00	99.00	22.40	99.00	LF
63223	16	8	10	4	9.1	0	999.0	999.00	14.10	999.00	99.00	LF
63224	16	8	10	4	10.0	1	215.2	3.40	99.00	22.40	99.00	LF
63225	16	8	10	5	9.1	0	999.0	999.00	14.20	999.00	99.00	LF
63226	16	8	10	5	10.0	1	220.2	2.60	99.00	24.10	99.00	LF
63227	16	8	10	6	9.1	0	999.0	999.00	14.30	999.00	99.00	LF
63228	16	8	10	6	10.0	1	224.5	2.70	99.00	24.40	99.00	LF
63229	16	8	10	7	9.1	0	999.0	999.00	14.40	999.00	99.00	LF
63230	16	8	10	7	10.0	1	221.9	2.50	99.00	27.80	99.00	LF
63231	16	8	10	8	9.1	0	999.0	999.00	15.30	999.00	99.00	LF
63232	16	8	10	8	10.0	1	222.3	2.80	99.00	26.60	99.00	LF
63233	16	8	10	9	9.1	0	999.0	999.00	17.10	999.00	99.00	LF
63234	16	8	10	9	10.0	1	238.3	2.80	99.00	26.90	99.00	LF
63235	16	8	10	10	9.1	0	999.0	999.00	18.50	999.00	99.00	LF
63236	16	8	10	10	10.0	1	246.8	3.50	99.00	24.80	99.00	LF
63237	16	8	10	11	9.1	0	999.0	999.00	19.30	999.00	99.00	LF
63238	16	8	10	11	10.0	1	248.4	3.70	99.00	24.40	99.00	LF
63239	16	8	10	12	9.1	0	999.0	999.00	20.80	999.00	99.00	LF
63240	16	8	10	12	10.0	1	239.6	3.20	99.00	26.60	99.00	LF
63241	16	8	10	13	9.1	0	999.0	999.00	22.10	999.00	99.00	LF
63242	16	8	10	13	10.0	1	230.6	3.40	99.00	26.00	99.00	LF
63243	16	8	10	14	9.1	0	999.0	999.00	23.00	999.00	99.00	LF
63244	16	8	10	14	10.0	1	230.2	3.50	99.00	25.70	99.00	LF
63245	16	8	10	15	9.1	0	999.0	999.00	23.30	999.00	99.00	LF
63246	16	8	10	15	10.0	1	222.8	3.60	99.00	24.70	99.00	LF
63247	16	8	10	16	9.1	0	999.0	999.00	21.90	999.00	99.00	LF
63248	16	8	10	16	10.0	1	226.1	3.30	99.00	24.20	99.00	LF
63249	16	8	10	17	9.1	0	999.0	999.00	20.60	999.00	99.00	LF
63250	16	8	10	17	10.0	1	223.8	4.10	99.00	22.20	99.00	LF
63251	16	8	10	18	9.1	0	999.0	999.00	17.90	999.00	99.00	LF
63252	16	8	10	18	10.0	1	204.8	4.60	99.00	20.20	99.00	LF
63253	16	8	10	19	9.1	0	999.0	999.00	17.50	999.00	99.00	LF
63254	16	8	10	19	10.0	1	204.0	3.80	99.00	19.20	99.00	LF
63255	16	8	10	20	9.1	0	999.0	999.00	15.80	999.00	99.00	LF
63256	16	8	10	20	10.0	1	211.7	2.90	99.00	17.80	99.00	LF
63257	16	8	10	21	9.1	0	999.0	999.00	14.60	999.00	99.00	LF
63258	16	8	10	21	10.0	1	210.7	2.50	99.00	20.90	99.00	LF
63259	16	8	10	22	9.1	0	999.0	999.00	13.80	999.00	99.00	LF
63260	16	8	10	22	10.0	1	217.0	2.60	99.00	21.10	99.00	LF
63261	16	8	10	23	9.1	0	999.0	999.00	13.30	999.00	99.00	LF
63262	16	8	10	23	10.0	1	221.4	2.70	99.00	25.70	99.00	LF
63263	16	8	10	24	9.1	0	999.0	999.00	13.40	999.00	99.00	LF
63264	16	8	10	24	10.0	1	227.7	2.90	99.00	23.10	99.00	LF
63265	16	8	11	1	9.1	0	999.0	999.00	13.40	999.00	99.00	LF
63266	16	8	11	1	10.0	1	231.3	3.20	99.00	23.20	99.00	LF
63267	16	8	11	2	9.1	0	999.0	999.00	13.30	999.00	99.00	LF
63268	16	8	11	2	10.0	1	237.2	2.90	99.00	24.70	99.00	LF
63269	16	8	11	3	9.1	0	999.0	999.00	13.30	999.00	99.00	LF
63270	16	8	11	3	10.0	1	225.9	2.50	99.00	22.70	99.00	LF
63271	16	8	11	4	9.1	0	999.0	999.00	13.10	999.00	99.00	LF
63272	16	8	11	4	10.0	1	225.9	2.70	99.00	25.20	99.00	LF
63273	16	8	11	5	9.1	0	999.0	999.00	13.00	999.00	99.00	LF

63274	16	8	11	5	10.0	1	230.6	2.60	99.00	25.60	99.00
63275	16	8	11	6	9.1	0	999.0	999.00	13.10	999.00	99.00
63276	16	8	11	6	10.0	1	235.9	2.20	99.00	23.30	99.00
63277	16	8	11	7	9.1	0	999.0	999.00	13.50	999.00	99.00
63278	16	8	11	7	10.0	1	224.5	2.00	99.00	23.70	99.00
63279	16	8	11	8	9.1	0	999.0	999.00	13.80	999.00	99.00
63280	16	8	11	8	10.0	1	245.1	2.20	99.00	24.10	99.00
63281	16	8	11	9	9.1	0	999.0	999.00	14.50	999.00	99.00
63282	16	8	11	9	10.0	1	241.1	2.00	99.00	26.80	99.00
63283	16	8	11	10	9.1	0	999.0	999.00	15.60	999.00	99.00
63284	16	8	11	10	10.0	1	237.2	3.00	99.00	23.50	99.00
63285	16	8	11	11	9.1	0	999.0	999.00	17.60	999.00	99.00
63286	16	8	11	11	10.0	1	242.3	3.10	99.00	26.40	99.00
63287	16	8	11	12	9.1	0	999.0	999.00	19.60	999.00	99.00
63288	16	8	11	12	10.0	1	247.5	2.80	99.00	26.20	99.00
63289	16	8	11	13	9.1	0	999.0	999.00	22.50	999.00	99.00
63290	16	8	11	13	10.0	1	229.3	2.70	99.00	30.60	99.00
63291	16	8	11	14	9.1	0	999.0	999.00	23.30	999.00	99.00
63292	16	8	11	14	10.0	1	217.5	3.50	99.00	23.50	99.00
63293	16	8	11	15	9.1	0	999.0	999.00	23.90	999.00	99.00
63294	16	8	11	15	10.0	1	210.9	3.50	99.00	25.50	99.00
63295	16	8	11	16	9.1	0	999.0	999.00	23.70	999.00	99.00
63296	16	8	11	16	10.0	1	216.0	3.00	99.00	27.70	99.00
63297	16	8	11	17	9.1	0	999.0	999.00	22.00	999.00	99.00
63298	16	8	11	17	10.0	1	230.3	2.80	99.00	25.20	99.00
63299	16	8	11	18	9.1	0	999.0	999.00	20.60	999.00	99.00
63300	16	8	11	18	10.0	1	207.5	3.50	99.00	18.80	99.00
63301	16	8	11	19	9.1	0	999.0	999.00	18.80	999.00	99.00
63302	16	8	11	19	10.0	1	223.3	2.40	99.00	22.40	99.00
63303	16	8	11	20	9.1	0	999.0	999.00	16.20	999.00	99.00
63304	16	8	11	20	10.0	1	228.1	2.00	99.00	21.60	99.00
63305	16	8	11	21	9.1	0	999.0	999.00	15.30	999.00	99.00
63306	16	8	11	21	10.0	1	230.8	1.60	99.00	18.40	99.00
63307	16	8	11	22	9.1	0	999.0	999.00	14.70	999.00	99.00
63308	16	8	11	22	10.0	1	229.1	1.70	99.00	20.80	99.00
63309	16	8	11	23	9.1	0	999.0	999.00	14.10	999.00	99.00
63310	16	8	11	23	10.0	1	234.3	2.50	99.00	22.40	99.00
63311	16	8	11	24	9.1	0	999.0	999.00	13.90	999.00	99.00
63312	16	8	11	24	10.0	1	229.8	2.30	99.00	22.80	99.00
63313	16	8	12	1	9.1	0	999.0	999.00	13.90	999.00	99.00
63314	16	8	12	1	10.0	1	227.7	2.30	99.00	23.20	99.00
63315	16	8	12	2	9.1	0	999.0	999.00	13.80	999.00	99.00
63316	16	8	12	2	10.0	1	239.6	2.00	99.00	23.70	99.00
63317	16	8	12	3	9.1	0	999.0	999.00	13.60	999.00	99.00
63318	16	8	12	3	10.0	1	243.0	2.60	99.00	22.20	99.00
63319	16	8	12	4	9.1	0	999.0	999.00	13.40	999.00	99.00
63320	16	8	12	4	10.0	1	238.6	2.50	99.00	25.50	99.00
63321	16	8	12	5	9.1	0	999.0	999.00	13.30	999.00	99.00
63322	16	8	12	5	10.0	1	236.3	2.60	99.00	23.50	99.00
63323	16	8	12	6	9.1	0	999.0	999.00	13.10	999.00	99.00
63324	16	8	12	6	10.0	1	219.9	2.40	99.00	20.20	99.00
63325	16	8	12	7	9.1	0	999.0	999.00	13.30	999.00	99.00
63326	16	8	12	7	10.0	1	241.3	2.20	99.00	24.60	99.00
63327	16	8	12	8	9.1	0	999.0	999.00	13.70	999.00	99.00
63328	16	8	12	8	10.0	1	251.7	2.20	99.00	26.70	99.00
63329	16	8	12	9	9.1	0	999.0	999.00	14.60	999.00	99.00
63330	16	8	12	9	10.0	1	263.8	2.50	99.00	24.30	99.00
63331	16	8	12	10	9.1	0	999.0	999.00	16.40	999.00	99.00
63332	16	8	12	10	10.0	1	272.1	2.50	99.00	27.20	99.00
63333	16	8	12	11	9.1	0	999.0	999.00	18.60	999.00	99.00
63334	16	8	12	11	10.0	1	275.5	2.30	99.00	28.40	99.00
63335	16	8	12	12	9.1	0	999.0	999.00	21.40	999.00	99.00
63336	16	8	12	12	10.0	1	267.8	2.00	99.00	31.30	99.00
63337	16	8	12	13	9.1	0	999.0	999.00	24.00	999.00	99.00
63338	16	8	12	13	10.0	1	242.7	2.40	99.00	27.70	99.00
63339	16	8	12	14	9.1	0	999.0	999.00	25.70	999.00	99.00
63340	16	8	12	14	10.0	1	240.0	2.60	99.00	27.10	99.00
63341	16	8	12	15	9.1	0	999.0	999.00	26.90	999.00	99.00
63342	16	8	12	15	10.0	1	244.5	2.50	99.00	26.40	99.00

63343	16	8	12	16	9.1	0	999.0	999.00	27.60	999.00	99.00
63344	16	8	12	16	10.0	1	247.1	2.10	99.00	29.20	99.00
63345	16	8	12	17	9.1	0	999.0	999.00	27.50	999.00	99.00
63346	16	8	12	17	10.0	1	258.4	1.60	99.00	29.90	99.00
63347	16	8	12	18	9.1	0	999.0	999.00	27.20	999.00	99.00
63348	16	8	12	18	10.0	1	248.9	1.70	99.00	27.50	99.00
63349	16	8	12	19	9.1	0	999.0	999.00	24.80	999.00	99.00
63350	16	8	12	19	10.0	1	249.5	1.60	99.00	25.20	99.00
63351	16	8	12	20	9.1	0	999.0	999.00	20.60	999.00	99.00
63352	16	8	12	20	10.0	1	276.4	1.10	99.00	25.30	99.00
63353	16	8	12	21	9.1	0	999.0	999.00	18.60	999.00	99.00
63354	16	8	12	21	10.0	1	257.5	1.30	99.00	23.10	99.00
63355	16	8	12	22	9.1	0	999.0	999.00	16.80	999.00	99.00
63356	16	8	12	22	10.0	1	254.5	1.40	99.00	20.90	99.00
63357	16	8	12	23	9.1	0	999.0	999.00	15.40	999.00	99.00
63358	16	8	12	23	10.0	1	256.5	2.10	99.00	20.20	99.00
63359	16	8	12	24	9.1	0	999.0	999.00	14.30	999.00	99.00
63360	16	8	12	24	10.0	1	256.2	2.00	99.00	19.90	99.00
63361	16	8	13	1	9.1	0	999.0	999.00	13.90	999.00	99.00
63362	16	8	13	1	10.0	1	254.0	2.20	99.00	21.50	99.00
63363	16	8	13	2	9.1	0	999.0	999.00	13.50	999.00	99.00
63364	16	8	13	2	10.0	1	250.4	2.50	99.00	23.10	99.00
63365	16	8	13	3	9.1	0	999.0	999.00	13.40	999.00	99.00
63366	16	8	13	3	10.0	1	256.1	2.70	99.00	20.30	99.00
63367	16	8	13	4	9.1	0	999.0	999.00	13.20	999.00	99.00
63368	16	8	13	4	10.0	1	241.9	2.40	99.00	23.40	99.00
63369	16	8	13	5	9.1	0	999.0	999.00	13.10	999.00	99.00
63370	16	8	13	5	10.0	1	221.1	2.10	99.00	22.20	99.00
63371	16	8	13	6	9.1	0	999.0	999.00	13.10	999.00	99.00
63372	16	8	13	6	10.0	1	233.5	1.70	99.00	22.80	99.00
63373	16	8	13	7	9.1	0	999.0	999.00	13.30	999.00	99.00
63374	16	8	13	7	10.0	1	249.5	1.70	99.00	26.50	99.00
63375	16	8	13	8	9.1	0	999.0	999.00	13.90	999.00	99.00
63376	16	8	13	8	10.0	1	255.1	1.80	99.00	27.30	99.00
63377	16	8	13	9	9.1	0	999.0	999.00	14.80	999.00	99.00
63378	16	8	13	9	10.0	1	269.9	1.60	99.00	27.50	99.00
63379	16	8	13	10	9.1	0	999.0	999.00	16.20	999.00	99.00
63380	16	8	13	10	10.0	1	286.6	1.50	99.00	30.30	99.00
63381	16	8	13	11	9.1	0	999.0	999.00	17.80	999.00	99.00
63382	16	8	13	11	10.0	1	285.8	1.30	99.00	30.70	99.00
63383	16	8	13	12	9.1	0	999.0	999.00	20.90	999.00	99.00
63384	16	8	13	12	10.0	1	287.4	1.60	99.00	26.40	99.00
63385	16	8	13	13	9.1	0	999.0	999.00	24.30	999.00	99.00
63386	16	8	13	13	10.0	1	278.2	1.70	99.00	28.20	99.00
63387	16	8	13	14	9.1	0	999.0	999.00	27.30	999.00	99.00
63388	16	8	13	14	10.0	1	283.1	1.70	99.00	27.80	99.00
63389	16	8	13	15	9.1	0	999.0	999.00	30.70	999.00	99.00
63390	16	8	13	15	10.0	1	259.0	1.90	99.00	26.30	99.00
63391	16	8	13	16	9.1	0	999.0	999.00	29.90	999.00	99.00
63392	16	8	13	16	10.0	1	269.5	1.70	99.00	27.30	99.00
63393	16	8	13	17	9.1	0	999.0	999.00	29.00	999.00	99.00
63394	16	8	13	17	10.0	1	247.8	1.80	99.00	30.30	99.00
63395	16	8	13	18	9.1	0	999.0	999.00	27.70	999.00	99.00
63396	16	8	13	18	10.0	1	258.7	1.60	99.00	27.80	99.00
63397	16	8	13	19	9.1	0	999.0	999.00	25.10	999.00	99.00
63398	16	8	13	19	10.0	1	251.3	1.60	99.00	23.10	99.00
63399	16	8	13	20	9.1	0	999.0	999.00	23.70	999.00	99.00
63400	16	8	13	20	10.0	1	209.8	1.40	99.00	67.10	99.00
63401	16	8	13	21	9.1	0	999.0	999.00	20.50	999.00	99.00
63402	16	8	13	21	10.0	1	270.0	1.20	99.00	29.90	99.00
63403	16	8	13	22	9.1	0	999.0	999.00	18.40	999.00	99.00
63404	16	8	13	22	10.0	1	257.5	1.10	99.00	26.50	99.00
63405	16	8	13	23	9.1	0	999.0	999.00	17.30	999.00	99.00
63406	16	8	13	23	10.0	1	272.1	1.20	99.00	21.80	99.00
63407	16	8	13	24	9.1	0	999.0	999.00	15.20	999.00	99.00
63408	16	8	13	24	10.0	1	252.6	2.00	99.00	23.40	99.00
63409	16	8	14	1	9.1	0	999.0	999.00	14.50	999.00	99.00
63410	16	8	14	1	10.0	1	248.7	2.20	99.00	25.80	99.00
63411	16	8	14	2	9.1	0	999.0	999.00	14.00	999.00	99.00

63412	16	8	14	2	10.0	1	249.5	2.70	99.00	23.50	99.00	LF
63413	16	8	14	3	9.1	0	999.0	999.00	13.50	999.00	99.00	LF
63414	16	8	14	3	10.0	1	246.8	2.80	99.00	23.20	99.00	LF
63415	16	8	14	4	9.1	0	999.0	999.00	13.40	999.00	99.00	LF
63416	16	8	14	4	10.0	1	244.1	2.30	99.00	26.20	99.00	LF
63417	16	8	14	5	9.1	0	999.0	999.00	13.30	999.00	99.00	LF
63418	16	8	14	5	10.0	1	246.6	2.60	99.00	22.70	99.00	LF
63419	16	8	14	6	9.1	0	999.0	999.00	13.20	999.00	99.00	LF
63420	16	8	14	6	10.0	1	244.7	2.60	99.00	23.30	99.00	LF
63421	16	8	14	7	9.1	0	999.0	999.00	13.30	999.00	99.00	LF
63422	16	8	14	7	10.0	1	245.6	2.70	99.00	25.60	99.00	LF
63423	16	8	14	8	9.1	0	999.0	999.00	14.00	999.00	99.00	LF
63424	16	8	14	8	10.0	1	250.3	3.00	99.00	22.70	99.00	LF
63425	16	8	14	9	9.1	0	999.0	999.00	14.90	999.00	99.00	LF
63426	16	8	14	9	10.0	1	253.8	3.30	99.00	25.70	99.00	LF
63427	16	8	14	10	9.1	0	999.0	999.00	16.30	999.00	99.00	LF
63428	16	8	14	10	10.0	1	255.2	2.90	99.00	27.00	99.00	LF
63429	16	8	14	11	9.1	0	999.0	999.00	18.60	999.00	99.00	LF
63430	16	8	14	11	10.0	1	261.4	2.60	99.00	26.80	99.00	LF
63431	16	8	14	12	9.1	0	999.0	999.00	19.60	999.00	99.00	LF
63432	16	8	14	12	10.0	1	264.6	3.20	99.00	23.00	99.00	LF
63433	16	8	14	13	9.1	0	999.0	999.00	24.10	999.00	99.00	LF
63434	16	8	14	13	10.0	1	252.5	2.00	99.00	27.80	99.00	LF
63435	16	8	14	14	9.1	0	999.0	999.00	26.50	999.00	99.00	LF
63436	16	8	14	14	10.0	1	256.2	2.10	99.00	27.90	99.00	LF
63437	16	8	14	15	9.1	0	999.0	999.00	28.00	999.00	99.00	LF
63438	16	8	14	15	10.0	1	249.0	1.90	99.00	30.90	99.00	LF
63439	16	8	14	16	9.1	0	999.0	999.00	28.60	999.00	99.00	LF
63440	16	8	14	16	10.0	1	259.0	1.70	99.00	29.20	99.00	LF
63441	16	8	14	17	9.1	0	999.0	999.00	27.80	999.00	99.00	LF
63442	16	8	14	17	10.0	1	257.9	1.80	99.00	28.60	99.00	LF
63443	16	8	14	18	9.1	0	999.0	999.00	25.30	999.00	99.00	LF
63444	16	8	14	18	10.0	1	258.6	1.70	99.00	25.60	99.00	LF
63445	16	8	14	19	9.1	0	999.0	999.00	21.80	999.00	99.00	LF
63446	16	8	14	19	10.0	1	229.0	1.60	99.00	26.00	99.00	LF
63447	16	8	14	20	9.1	0	999.0	999.00	18.10	999.00	99.00	LF
63448	16	8	14	20	10.0	1	225.9	1.70	99.00	21.30	99.00	LF
63449	16	8	14	21	9.1	0	999.0	999.00	15.30	999.00	99.00	LF
63450	16	8	14	21	10.0	1	222.7	2.60	99.00	20.40	99.00	LF
63451	16	8	14	22	9.1	0	999.0	999.00	13.90	999.00	99.00	LF
63452	16	8	14	22	10.0	1	245.5	2.50	99.00	21.80	99.00	LF
63453	16	8	14	23	9.1	0	999.0	999.00	13.30	999.00	99.00	LF
63454	16	8	14	23	10.0	1	244.0	2.90	99.00	23.20	99.00	LF
63455	16	8	14	24	9.1	0	999.0	999.00	13.00	999.00	99.00	LF
63456	16	8	14	24	10.0	1	235.5	3.20	99.00	24.50	99.00	LF
63457	16	8	15	1	9.1	0	999.0	999.00	12.90	999.00	99.00	LF
63458	16	8	15	1	10.0	1	232.8	3.40	99.00	24.80	99.00	LF
63459	16	8	15	2	9.1	0	999.0	999.00	12.70	999.00	99.00	LF
63460	16	8	15	2	10.0	1	231.6	3.40	99.00	23.60	99.00	LF
63461	16	8	15	3	9.1	0	999.0	999.00	12.60	999.00	99.00	LF
63462	16	8	15	3	10.0	1	238.5	3.50	99.00	24.80	99.00	LF
63463	16	8	15	4	9.1	0	999.0	999.00	12.40	999.00	99.00	LF
63464	16	8	15	4	10.0	1	232.1	3.10	99.00	22.90	99.00	LF
63465	16	8	15	5	9.1	0	999.0	999.00	12.50	999.00	99.00	LF
63466	16	8	15	5	10.0	1	231.5	2.30	99.00	24.40	99.00	LF
63467	16	8	15	6	9.1	0	999.0	999.00	12.40	999.00	99.00	LF
63468	16	8	15	6	10.0	1	232.6	2.50	99.00	25.50	99.00	LF
63469	16	8	15	7	9.1	0	999.0	999.00	12.60	999.00	99.00	LF
63470	16	8	15	7	10.0	1	232.6	2.70	99.00	25.20	99.00	LF
63471	16	8	15	8	9.1	0	999.0	999.00	12.90	999.00	99.00	LF
63472	16	8	15	8	10.0	1	226.3	2.60	99.00	25.80	99.00	LF
63473	16	8	15	9	9.1	0	999.0	999.00	13.40	999.00	99.00	LF
63474	16	8	15	9	10.0	1	233.6	3.00	99.00	25.40	99.00	LF
63475	16	8	15	10	9.1	0	999.0	999.00	14.00	999.00	99.00	LF
63476	16	8	15	10	10.0	1	241.1	3.40	99.00	23.30	99.00	LF
63477	16	8	15	11	9.1	0	999.0	999.00	15.50	999.00	99.00	LF
63478	16	8	15	11	10.0	1	237.3	3.40	99.00	26.40	99.00	LF
63479	16	8	15	12	9.1	0	999.0	999.00	17.60	999.00	99.00	LF
63480	16	8	15	12	10.0	1	245.5	3.00	99.00	26.70	99.00	LF

63481	16	8	15	13	9.1	0	999.0	999.00	19.60	999.00	99.00
63482	16	8	15	13	10.0	1	245.4	2.90	99.00	25.90	99.00
63483	16	8	15	14	9.1	0	999.0	999.00	22.20	999.00	99.00
63484	16	8	15	14	10.0	1	224.9	2.40	99.00	31.20	99.00
63485	16	8	15	15	9.1	0	999.0	999.00	23.40	999.00	99.00
63486	16	8	15	15	10.0	1	233.1	2.90	99.00	24.80	99.00
63487	16	8	15	16	9.1	0	999.0	999.00	24.20	999.00	99.00
63488	16	8	15	16	10.0	1	233.1	2.40	99.00	25.50	99.00
63489	16	8	15	17	9.1	0	999.0	999.00	23.20	999.00	99.00
63490	16	8	15	17	10.0	1	233.2	2.60	99.00	23.50	99.00
63491	16	8	15	18	9.1	0	999.0	999.00	20.80	999.00	99.00
63492	16	8	15	18	10.0	1	238.3	2.60	99.00	22.00	99.00
63493	16	8	15	19	9.1	0	999.0	999.00	17.90	999.00	99.00
63494	16	8	15	19	10.0	1	220.3	2.40	99.00	22.40	99.00
63495	16	8	15	20	9.1	0	999.0	999.00	15.90	999.00	99.00
63496	16	8	15	20	10.0	1	217.3	2.30	99.00	19.00	99.00
63497	16	8	15	21	9.1	0	999.0	999.00	15.40	999.00	99.00
63498	16	8	15	21	10.0	1	226.7	1.90	99.00	20.00	99.00
63499	16	8	15	22	9.1	0	999.0	999.00	14.40	999.00	99.00
63500	16	8	15	22	10.0	1	229.5	1.80	99.00	20.30	99.00
63501	16	8	15	23	9.1	0	999.0	999.00	13.50	999.00	99.00
63502	16	8	15	23	10.0	1	229.4	2.50	99.00	24.00	99.00
63503	16	8	15	24	9.1	0	999.0	999.00	13.30	999.00	99.00
63504	16	8	15	24	10.0	1	232.6	2.80	99.00	24.10	99.00
63505	16	8	16	1	9.1	0	999.0	999.00	13.00	999.00	99.00
63506	16	8	16	1	10.0	1	239.6	3.10	99.00	23.50	99.00
63507	16	8	16	2	9.1	0	999.0	999.00	12.70	999.00	99.00
63508	16	8	16	2	10.0	1	236.0	3.10	99.00	25.10	99.00
63509	16	8	16	3	9.1	0	999.0	999.00	12.50	999.00	99.00
63510	16	8	16	3	10.0	1	234.4	2.90	99.00	23.40	99.00
63511	16	8	16	4	9.1	0	999.0	999.00	12.40	999.00	99.00
63512	16	8	16	4	10.0	1	243.0	2.70	99.00	22.50	99.00
63513	16	8	16	5	9.1	0	999.0	999.00	12.20	999.00	99.00
63514	16	8	16	5	10.0	1	231.6	2.70	99.00	25.20	99.00
63515	16	8	16	6	9.1	0	999.0	999.00	12.30	999.00	99.00
63516	16	8	16	6	10.0	1	245.1	2.60	99.00	25.20	99.00
63517	16	8	16	7	9.1	0	999.0	999.00	12.40	999.00	99.00
63518	16	8	16	7	10.0	1	246.7	2.80	99.00	23.70	99.00
63519	16	8	16	8	9.1	0	999.0	999.00	12.70	999.00	99.00
63520	16	8	16	8	10.0	1	244.8	2.90	99.00	24.50	99.00
63521	16	8	16	9	9.1	0	999.0	999.00	13.50	999.00	99.00
63522	16	8	16	9	10.0	1	243.8	2.70	99.00	24.00	99.00
63523	16	8	16	10	9.1	0	999.0	999.00	14.80	999.00	99.00
63524	16	8	16	10	10.0	1	242.4	2.60	99.00	26.80	99.00
63525	16	8	16	11	9.1	0	999.0	999.00	16.90	999.00	99.00
63526	16	8	16	11	10.0	1	263.9	3.00	99.00	26.40	99.00
63527	16	8	16	12	9.1	0	999.0	999.00	18.60	999.00	99.00
63528	16	8	16	12	10.0	1	260.8	3.20	99.00	23.30	99.00
63529	16	8	16	13	9.1	0	999.0	999.00	20.90	999.00	99.00
63530	16	8	16	13	10.0	1	252.1	3.40	99.00	21.90	99.00
63531	16	8	16	14	9.1	0	999.0	999.00	22.60	999.00	99.00
63532	16	8	16	14	10.0	1	252.4	2.80	99.00	26.00	99.00
63533	16	8	16	15	9.1	0	999.0	999.00	24.50	999.00	99.00
63534	16	8	16	15	10.0	1	236.7	2.80	99.00	22.60	99.00
63535	16	8	16	16	9.1	0	999.0	999.00	26.00	999.00	99.00
63536	16	8	16	16	10.0	1	223.9	2.50	99.00	26.80	99.00
63537	16	8	16	17	9.1	0	999.0	999.00	24.70	999.00	99.00
63538	16	8	16	17	10.0	1	238.0	2.60	99.00	24.20	99.00
63539	16	8	16	18	9.1	0	999.0	999.00	21.30	999.00	99.00
63540	16	8	16	18	10.0	1	234.2	2.50	99.00	25.10	99.00
63541	16	8	16	19	9.1	0	999.0	999.00	19.60	999.00	99.00
63542	16	8	16	19	10.0	1	210.7	2.80	99.00	21.20	99.00
63543	16	8	16	20	9.1	0	999.0	999.00	17.80	999.00	99.00
63544	16	8	16	20	10.0	1	240.4	1.70	99.00	21.40	99.00
63545	16	8	16	21	9.1	0	999.0	999.00	15.30	999.00	99.00
63546	16	8	16	21	10.0	1	232.6	2.00	99.00	21.90	99.00
63547	16	8	16	22	9.1	0	999.0	999.00	14.20	999.00	99.00
63548	16	8	16	22	10.0	1	232.1	2.10	99.00	23.50	99.00
63549	16	8	16	23	9.1	0	999.0	999.00	13.60	999.00	99.00

63550	16	8	16	23	10.0	1	236.1	2.40	99.00	23.10	99.00
63551	16	8	16	24	9.1	0	999.0	999.00	13.20	999.00	99.00
63552	16	8	16	24	10.0	1	235.9	3.20	99.00	23.80	99.00
63553	16	8	17	1	9.1	0	999.0	999.00	12.90	999.00	99.00
63554	16	8	17	1	10.0	1	235.1	3.60	99.00	23.00	99.00
63555	16	8	17	2	9.1	0	999.0	999.00	12.90	999.00	99.00
63556	16	8	17	2	10.0	1	240.1	3.20	99.00	23.40	99.00
63557	16	8	17	3	9.1	0	999.0	999.00	13.00	999.00	99.00
63558	16	8	17	3	10.0	1	237.8	2.80	99.00	24.60	99.00
63559	16	8	17	4	9.1	0	999.0	999.00	13.00	999.00	99.00
63560	16	8	17	4	10.0	1	234.1	2.70	99.00	25.80	99.00
63561	16	8	17	5	9.1	0	999.0	999.00	13.00	999.00	99.00
63562	16	8	17	5	10.0	1	233.4	2.40	99.00	24.30	99.00
63563	16	8	17	6	9.1	0	999.0	999.00	13.20	999.00	99.00
63564	16	8	17	6	10.0	1	240.9	2.30	99.00	24.40	99.00
63565	16	8	17	7	9.1	0	999.0	999.00	13.40	999.00	99.00
63566	16	8	17	7	10.0	1	243.8	2.40	99.00	24.40	99.00
63567	16	8	17	8	9.1	0	999.0	999.00	13.90	999.00	99.00
63568	16	8	17	8	10.0	1	247.0	2.50	99.00	23.40	99.00
63569	16	8	17	9	9.1	0	999.0	999.00	15.20	999.00	99.00
63570	16	8	17	9	10.0	1	254.7	2.40	99.00	26.00	99.00
63571	16	8	17	10	9.1	0	999.0	999.00	16.70	999.00	99.00
63572	16	8	17	10	10.0	1	256.9	2.60	99.00	27.80	99.00
63573	16	8	17	11	9.1	0	999.0	999.00	18.30	999.00	99.00
63574	16	8	17	11	10.0	1	252.7	2.90	99.00	27.70	99.00
63575	16	8	17	12	9.1	0	999.0	999.00	19.90	999.00	99.00
63576	16	8	17	12	10.0	1	252.4	2.90	99.00	28.00	99.00
63577	16	8	17	13	9.1	0	999.0	999.00	21.10	999.00	99.00
63578	16	8	17	13	10.0	1	252.5	3.20	99.00	25.80	99.00
63579	16	8	17	14	9.1	0	999.0	999.00	23.60	999.00	99.00
63580	16	8	17	14	10.0	1	248.1	2.80	99.00	26.60	99.00
63581	16	8	17	15	9.1	0	999.0	999.00	24.20	999.00	99.00
63582	16	8	17	15	10.0	1	222.2	3.30	99.00	24.80	99.00
63583	16	8	17	16	9.1	0	999.0	999.00	23.00	999.00	99.00
63584	16	8	17	16	10.0	1	208.8	4.40	99.00	20.60	99.00
63585	16	8	17	17	9.1	0	999.0	999.00	21.70	999.00	99.00
63586	16	8	17	17	10.0	1	209.8	4.20	99.00	19.80	99.00
63587	16	8	17	18	9.1	0	999.0	999.00	20.40	999.00	99.00
63588	16	8	17	18	10.0	1	221.9	3.00	99.00	24.10	99.00
63589	16	8	17	19	9.1	0	999.0	999.00	18.30	999.00	99.00
63590	16	8	17	19	10.0	1	219.8	3.00	99.00	20.10	99.00
63591	16	8	17	20	9.1	0	999.0	999.00	16.10	999.00	99.00
63592	16	8	17	20	10.0	1	220.2	3.00	99.00	19.90	99.00
63593	16	8	17	21	9.1	0	999.0	999.00	15.30	999.00	99.00
63594	16	8	17	21	10.0	1	221.7	2.90	99.00	20.80	99.00
63595	16	8	17	22	9.1	0	999.0	999.00	14.90	999.00	99.00
63596	16	8	17	22	10.0	1	218.5	2.50	99.00	21.30	99.00
63597	16	8	17	23	9.1	0	999.0	999.00	14.60	999.00	99.00
63598	16	8	17	23	10.0	1	218.4	2.40	99.00	21.60	99.00
63599	16	8	17	24	9.1	0	999.0	999.00	14.50	999.00	99.00
63600	16	8	17	24	10.0	1	221.6	2.20	99.00	20.60	99.00
63601	16	8	18	1	9.1	0	999.0	999.00	14.60	999.00	99.00
63602	16	8	18	1	10.0	1	224.4	2.50	99.00	22.70	99.00
63603	16	8	18	2	9.1	0	999.0	999.00	14.40	999.00	99.00
63604	16	8	18	2	10.0	1	225.2	2.50	99.00	24.20	99.00
63605	16	8	18	3	9.1	0	999.0	999.00	14.60	999.00	99.00
63606	16	8	18	3	10.0	1	226.4	2.30	99.00	22.70	99.00
63607	16	8	18	4	9.1	0	999.0	999.00	14.70	999.00	99.00
63608	16	8	18	4	10.0	1	235.0	2.40	99.00	23.40	99.00
63609	16	8	18	5	9.1	0	999.0	999.00	14.70	999.00	99.00
63610	16	8	18	5	10.0	1	217.8	2.10	99.00	19.80	99.00
63611	16	8	18	6	9.1	0	999.0	999.00	14.50	999.00	99.00
63612	16	8	18	6	10.0	1	218.1	2.10	99.00	20.70	99.00
63613	16	8	18	7	9.1	0	999.0	999.00	14.60	999.00	99.00
63614	16	8	18	7	10.0	1	233.7	1.90	99.00	26.70	99.00
63615	16	8	18	8	9.1	0	999.0	999.00	15.00	999.00	99.00
63616	16	8	18	8	10.0	1	238.5	2.30	99.00	24.50	99.00
63617	16	8	18	9	9.1	0	999.0	999.00	16.30	999.00	99.00
63618	16	8	18	9	10.0	1	239.8	2.00	99.00	29.50	99.00

63619	16	8	18	10	9.1	0	999.0	999.00	17.50	999.00	99.00
63620	16	8	18	10	10.0	1	253.8	2.80	99.00	25.40	99.00
63621	16	8	18	11	9.1	0	999.0	999.00	19.00	999.00	99.00
63622	16	8	18	11	10.0	1	252.1	2.80	99.00	27.40	99.00
63623	16	8	18	12	9.1	0	999.0	999.00	20.70	999.00	99.00
63624	16	8	18	12	10.0	1	251.6	3.10	99.00	25.10	99.00
63625	16	8	18	13	9.1	0	999.0	999.00	21.90	999.00	99.00
63626	16	8	18	13	10.0	1	256.2	3.10	99.00	23.80	99.00
63627	16	8	18	14	9.1	0	999.0	999.00	23.30	999.00	99.00
63628	16	8	18	14	10.0	1	239.9	2.60	99.00	29.30	99.00
63629	16	8	18	15	9.1	0	999.0	999.00	23.90	999.00	99.00
63630	16	8	18	15	10.0	1	221.7	2.80	99.00	27.80	99.00
63631	16	8	18	16	9.1	0	999.0	999.00	24.60	999.00	99.00
63632	16	8	18	16	10.0	1	215.1	2.50	99.00	29.50	99.00
63633	16	8	18	17	9.1	0	999.0	999.00	22.50	999.00	99.00
63634	16	8	18	17	10.0	1	216.7	3.50	99.00	25.50	99.00
63635	16	8	18	18	9.1	0	999.0	999.00	20.50	999.00	99.00
63636	16	8	18	18	10.0	1	235.0	3.10	99.00	22.40	99.00
63637	16	8	18	19	9.1	0	999.0	999.00	17.90	999.00	99.00
63638	16	8	18	19	10.0	1	223.7	3.30	99.00	23.00	99.00
63639	16	8	18	20	9.1	0	999.0	999.00	16.60	999.00	99.00
63640	16	8	18	20	10.0	1	204.7	3.60	99.00	20.50	99.00
63641	16	8	18	21	9.1	0	999.0	999.00	15.60	999.00	99.00
63642	16	8	18	21	10.0	1	207.2	3.00	99.00	19.30	99.00
63643	16	8	18	22	9.1	0	999.0	999.00	15.20	999.00	99.00
63644	16	8	18	22	10.0	1	210.6	2.70	99.00	19.90	99.00
63645	16	8	18	23	9.1	0	999.0	999.00	14.90	999.00	99.00
63646	16	8	18	23	10.0	1	212.7	2.50	99.00	22.00	99.00
63647	16	8	18	24	9.1	0	999.0	999.00	14.60	999.00	99.00
63648	16	8	18	24	10.0	1	219.7	2.90	99.00	21.90	99.00
63649	16	8	19	1	9.1	0	999.0	999.00	14.40	999.00	99.00
63650	16	8	19	1	10.0	1	223.0	2.90	99.00	23.30	99.00
63651	16	8	19	2	9.1	0	999.0	999.00	14.40	999.00	99.00
63652	16	8	19	2	10.0	1	222.0	2.20	99.00	20.80	99.00
63653	16	8	19	3	9.1	0	999.0	999.00	14.30	999.00	99.00
63654	16	8	19	3	10.0	1	223.1	2.20	99.00	20.80	99.00
63655	16	8	19	4	9.1	0	999.0	999.00	14.20	999.00	99.00
63656	16	8	19	4	10.0	1	227.0	2.10	99.00	21.30	99.00
63657	16	8	19	5	9.1	0	999.0	999.00	14.20	999.00	99.00
63658	16	8	19	5	10.0	1	227.6	2.40	99.00	22.50	99.00
63659	16	8	19	6	9.1	0	999.0	999.00	14.30	999.00	99.00
63660	16	8	19	6	10.0	1	224.7	2.60	99.00	22.10	99.00
63661	16	8	19	7	9.1	0	999.0	999.00	14.70	999.00	99.00
63662	16	8	19	7	10.0	1	234.7	2.60	99.00	24.50	99.00
63663	16	8	19	8	9.1	0	999.0	999.00	15.10	999.00	99.00
63664	16	8	19	8	10.0	1	242.7	2.80	99.00	24.00	99.00
63665	16	8	19	9	9.1	0	999.0	999.00	16.00	999.00	99.00
63666	16	8	19	9	10.0	1	251.7	3.20	99.00	23.00	99.00
63667	16	8	19	10	9.1	0	999.0	999.00	17.60	999.00	99.00
63668	16	8	19	10	10.0	1	246.3	2.80	99.00	27.00	99.00
63669	16	8	19	11	9.1	0	999.0	999.00	18.50	999.00	99.00
63670	16	8	19	11	10.0	1	221.1	3.30	99.00	28.80	99.00
63671	16	8	19	12	9.1	0	999.0	999.00	19.10	999.00	99.00
63672	16	8	19	12	10.0	1	207.5	3.90	99.00	24.20	99.00
63673	16	8	19	13	9.1	0	999.0	999.00	20.40	999.00	99.00
63674	16	8	19	13	10.0	1	210.2	3.60	99.00	26.50	99.00
63675	16	8	19	14	9.1	0	999.0	999.00	21.90	999.00	99.00
63676	16	8	19	14	10.0	1	209.8	3.50	99.00	24.90	99.00
63677	16	8	19	15	9.1	0	999.0	999.00	22.40	999.00	99.00
63678	16	8	19	15	10.0	1	208.3	3.60	99.00	22.60	99.00
63679	16	8	19	16	9.1	0	999.0	999.00	21.10	999.00	99.00
63680	16	8	19	16	10.0	1	208.0	4.40	99.00	20.90	99.00
63681	16	8	19	17	9.1	0	999.0	999.00	19.70	999.00	99.00
63682	16	8	19	17	10.0	1	211.6	4.50	99.00	20.50	99.00
63683	16	8	19	18	9.1	0	999.0	999.00	17.90	999.00	99.00
63684	16	8	19	18	10.0	1	201.6	4.40	99.00	19.80	99.00
63685	16	8	19	19	9.1	0	999.0	999.00	16.80	999.00	99.00
63686	16	8	19	19	10.0	1	209.7	3.50	99.00	22.10	99.00
63687	16	8	19	20	9.1	0	999.0	999.00	16.00	999.00	99.00

63688	16	8	19	20	10.0	1	212.8	2.70	99.00	20.50	99.00
63689	16	8	19	21	9.1	0	999.0	999.00	15.70	999.00	99.00
63690	16	8	19	21	10.0	1	215.0	2.50	99.00	20.10	99.00
63691	16	8	19	22	9.1	0	999.0	999.00	15.40	999.00	99.00
63692	16	8	19	22	10.0	1	221.6	2.30	99.00	19.90	99.00
63693	16	8	19	23	9.1	0	999.0	999.00	15.20	999.00	99.00
63694	16	8	19	23	10.0	1	219.9	2.20	99.00	20.50	99.00
63695	16	8	19	24	9.1	0	999.0	999.00	15.00	999.00	99.00
63696	16	8	19	24	10.0	1	224.8	2.10	99.00	22.50	99.00
63697	16	8	20	1	9.1	0	999.0	999.00	15.00	999.00	99.00
63698	16	8	20	1	10.0	1	235.8	2.00	99.00	22.00	99.00
63699	16	8	20	2	9.1	0	999.0	999.00	14.80	999.00	99.00
63700	16	8	20	2	10.0	1	228.1	1.90	99.00	20.50	99.00
63701	16	8	20	3	9.1	0	999.0	999.00	14.90	999.00	99.00
63702	16	8	20	3	10.0	1	228.0	1.50	99.00	22.20	99.00
63703	16	8	20	4	9.1	0	999.0	999.00	14.70	999.00	99.00
63704	16	8	20	4	10.0	1	221.2	1.40	99.00	19.00	99.00
63705	16	8	20	5	9.1	0	999.0	999.00	14.40	999.00	99.00
63706	16	8	20	5	10.0	1	210.1	1.90	99.00	16.00	99.00
63707	16	8	20	6	9.1	0	999.0	999.00	14.30	999.00	99.00
63708	16	8	20	6	10.0	1	221.8	2.20	99.00	20.70	99.00
63709	16	8	20	7	9.1	0	999.0	999.00	14.60	999.00	99.00
63710	16	8	20	7	10.0	1	239.9	2.50	99.00	24.30	99.00
63711	16	8	20	8	9.1	0	999.0	999.00	15.00	999.00	99.00
63712	16	8	20	8	10.0	1	237.5	2.70	99.00	23.70	99.00
63713	16	8	20	9	9.1	0	999.0	999.00	15.90	999.00	99.00
63714	16	8	20	9	10.0	1	237.1	3.60	99.00	23.90	99.00
63715	16	8	20	10	9.1	0	999.0	999.00	17.00	999.00	99.00
63716	16	8	20	10	10.0	1	236.3	3.50	99.00	24.70	99.00
63717	16	8	20	11	9.1	0	999.0	999.00	18.50	999.00	99.00
63718	16	8	20	11	10.0	1	230.1	2.80	99.00	29.40	99.00
63719	16	8	20	12	9.1	0	999.0	999.00	19.90	999.00	99.00
63720	16	8	20	12	10.0	1	237.6	2.70	99.00	29.00	99.00
63721	16	8	20	13	9.1	0	999.0	999.00	21.30	999.00	99.00
63722	16	8	20	13	10.0	1	223.2	2.50	99.00	31.50	99.00
63723	16	8	20	14	9.1	0	999.0	999.00	22.00	999.00	99.00
63724	16	8	20	14	10.0	1	210.1	3.50	99.00	21.70	99.00
63725	16	8	20	15	9.1	0	999.0	999.00	21.80	999.00	99.00
63726	16	8	20	15	10.0	1	206.7	3.80	99.00	21.70	99.00
63727	16	8	20	16	9.1	0	999.0	999.00	21.10	999.00	99.00
63728	16	8	20	16	10.0	1	208.4	4.10	99.00	21.40	99.00
63729	16	8	20	17	9.1	0	999.0	999.00	19.70	999.00	99.00
63730	16	8	20	17	10.0	1	209.3	3.60	99.00	22.80	99.00
63731	16	8	20	18	9.1	0	999.0	999.00	18.80	999.00	99.00
63732	16	8	20	18	10.0	1	216.4	3.60	99.00	21.60	99.00
63733	16	8	20	19	9.1	0	999.0	999.00	17.30	999.00	99.00
63734	16	8	20	19	10.0	1	220.6	3.10	99.00	22.10	99.00
63735	16	8	20	20	9.1	0	999.0	999.00	16.20	999.00	99.00
63736	16	8	20	20	10.0	1	213.8	2.90	99.00	21.10	99.00
63737	16	8	20	21	9.1	0	999.0	999.00	15.80	999.00	99.00
63738	16	8	20	21	10.0	1	217.2	2.70	99.00	21.10	99.00
63739	16	8	20	22	9.1	0	999.0	999.00	15.30	999.00	99.00
63740	16	8	20	22	10.0	1	219.7	2.40	99.00	21.20	99.00
63741	16	8	20	23	9.1	0	999.0	999.00	15.10	999.00	99.00
63742	16	8	20	23	10.0	1	221.5	2.40	99.00	19.80	99.00
63743	16	8	20	24	9.1	0	999.0	999.00	14.90	999.00	99.00
63744	16	8	20	24	10.0	1	223.3	2.60	99.00	20.40	99.00
63745	16	8	21	1	9.1	0	999.0	999.00	15.00	999.00	99.00
63746	16	8	21	1	10.0	1	228.5	2.40	99.00	22.20	99.00
63747	16	8	21	2	9.1	0	999.0	999.00	14.80	999.00	99.00
63748	16	8	21	2	10.0	1	233.5	2.90	99.00	21.70	99.00
63749	16	8	21	3	9.1	0	999.0	999.00	14.80	999.00	99.00
63750	16	8	21	3	10.0	1	241.8	2.80	99.00	22.50	99.00
63751	16	8	21	4	9.1	0	999.0	999.00	14.80	999.00	99.00
63752	16	8	21	4	10.0	1	234.4	2.80	99.00	22.00	99.00
63753	16	8	21	5	9.1	0	999.0	999.00	14.80	999.00	99.00
63754	16	8	21	5	10.0	1	230.3	2.60	99.00	22.50	99.00
63755	16	8	21	6	9.1	0	999.0	999.00	14.70	999.00	99.00
63756	16	8	21	6	10.0	1	221.3	2.30	99.00	20.90	99.00

63757	16	8	21	7	9.1	0	999.0	999.00	14.80	999.00	99.00
63758	16	8	21	7	10.0	1	223.4	2.80	99.00	19.20	99.00
63759	16	8	21	8	9.1	0	999.0	999.00	15.20	999.00	99.00
63760	16	8	21	8	10.0	1	229.9	2.40	99.00	22.60	99.00
63761	16	8	21	9	9.1	0	999.0	999.00	16.10	999.00	99.00
63762	16	8	21	9	10.0	1	235.4	2.90	99.00	24.50	99.00
63763	16	8	21	10	9.1	0	999.0	999.00	17.10	999.00	99.00
63764	16	8	21	10	10.0	1	240.1	2.90	99.00	24.80	99.00
63765	16	8	21	11	9.1	0	999.0	999.00	18.50	999.00	99.00
63766	16	8	21	11	10.0	1	248.9	2.90	99.00	26.20	99.00
63767	16	8	21	12	9.1	0	999.0	999.00	20.30	999.00	99.00
63768	16	8	21	12	10.0	1	245.6	2.80	99.00	27.80	99.00
63769	16	8	21	13	9.1	0	999.0	999.00	21.80	999.00	99.00
63770	16	8	21	13	10.0	1	224.0	3.00	99.00	26.30	99.00
63771	16	8	21	14	9.1	0	999.0	999.00	23.00	999.00	99.00
63772	16	8	21	14	10.0	1	220.4	3.30	99.00	25.00	99.00
63773	16	8	21	15	9.1	0	999.0	999.00	22.60	999.00	99.00
63774	16	8	21	15	10.0	1	213.7	3.20	99.00	23.80	99.00
63775	16	8	21	16	9.1	0	999.0	999.00	20.80	999.00	99.00
63776	16	8	21	16	10.0	1	213.3	3.50	99.00	23.20	99.00
63777	16	8	21	17	9.1	0	999.0	999.00	20.20	999.00	99.00
63778	16	8	21	17	10.0	1	214.7	3.30	99.00	23.10	99.00
63779	16	8	21	18	9.1	0	999.0	999.00	19.40	999.00	99.00
63780	16	8	21	18	10.0	1	230.3	3.00	99.00	23.70	99.00
63781	16	8	21	19	9.1	0	999.0	999.00	18.00	999.00	99.00
63782	16	8	21	19	10.0	1	256.1	3.20	99.00	23.10	99.00
63783	16	8	21	20	9.1	0	999.0	999.00	16.90	999.00	99.00
63784	16	8	21	20	10.0	1	255.7	2.60	99.00	24.50	99.00
63785	16	8	21	21	9.1	0	999.0	999.00	16.00	999.00	99.00
63786	16	8	21	21	10.0	1	226.0	2.70	99.00	23.10	99.00
63787	16	8	21	22	9.1	0	999.0	999.00	15.60	999.00	99.00
63788	16	8	21	22	10.0	1	229.5	3.00	99.00	23.50	99.00
63789	16	8	21	23	9.1	0	999.0	999.00	15.10	999.00	99.00
63790	16	8	21	23	10.0	1	230.9	3.10	99.00	23.50	99.00
63791	16	8	21	24	9.1	0	999.0	999.00	14.80	999.00	99.00
63792	16	8	21	24	10.0	1	233.4	3.60	99.00	22.80	99.00
63793	16	8	22	1	9.1	0	999.0	999.00	14.70	999.00	99.00
63794	16	8	22	1	10.0	1	231.3	3.20	99.00	23.30	99.00
63795	16	8	22	2	9.1	0	999.0	999.00	14.70	999.00	99.00
63796	16	8	22	2	10.0	1	244.1	2.90	99.00	22.90	99.00
63797	16	8	22	3	9.1	0	999.0	999.00	14.60	999.00	99.00
63798	16	8	22	3	10.0	1	230.9	2.70	99.00	23.70	99.00
63799	16	8	22	4	9.1	0	999.0	999.00	14.40	999.00	99.00
63800	16	8	22	4	10.0	1	218.2	2.80	99.00	20.20	99.00
63801	16	8	22	5	9.1	0	999.0	999.00	14.30	999.00	99.00
63802	16	8	22	5	10.0	1	218.4	2.30	99.00	20.60	99.00
63803	16	8	22	6	9.1	0	999.0	999.00	14.10	999.00	99.00
63804	16	8	22	6	10.0	1	213.6	2.30	99.00	19.60	99.00
63805	16	8	22	7	9.1	0	999.0	999.00	14.40	999.00	99.00
63806	16	8	22	7	10.0	1	226.5	2.30	99.00	22.20	99.00
63807	16	8	22	8	9.1	0	999.0	999.00	14.80	999.00	99.00
63808	16	8	22	8	10.0	1	231.3	2.40	99.00	24.50	99.00
63809	16	8	22	9	9.1	0	999.0	999.00	15.90	999.00	99.00
63810	16	8	22	9	10.0	1	268.1	2.00	99.00	24.60	99.00
63811	16	8	22	10	9.1	0	999.0	999.00	17.10	999.00	99.00
63812	16	8	22	10	10.0	1	269.6	2.20	99.00	29.90	99.00
63813	16	8	22	11	9.1	0	999.0	999.00	18.20	999.00	99.00
63814	16	8	22	11	10.0	1	247.7	3.00	99.00	27.30	99.00
63815	16	8	22	12	9.1	0	999.0	999.00	20.20	999.00	99.00
63816	16	8	22	12	10.0	1	233.5	3.00	99.00	26.90	99.00
63817	16	8	22	13	9.1	0	999.0	999.00	20.40	999.00	99.00
63818	16	8	22	13	10.0	1	224.3	3.50	99.00	24.30	99.00
63819	16	8	22	14	9.1	0	999.0	999.00	22.50	999.00	99.00
63820	16	8	22	14	10.0	1	217.9	3.00	99.00	26.40	99.00
63821	16	8	22	15	9.1	0	999.0	999.00	23.40	999.00	99.00
63822	16	8	22	15	10.0	1	218.6	3.00	99.00	26.80	99.00
63823	16	8	22	16	9.1	0	999.0	999.00	20.70	999.00	99.00
63824	16	8	22	16	10.0	1	207.9	4.10	99.00	20.50	99.00
63825	16	8	22	17	9.1	0	999.0	999.00	19.50	999.00	99.00

63826	16	8	22	17	10.0	1	203.8	4.10	99.00	18.40	99.00	LF
63827	16	8	22	18	9.1	0	999.0	999.00	17.40	999.00	99.00	LF
63828	16	8	22	18	10.0	1	203.0	4.70	99.00	20.70	99.00	LF
63829	16	8	22	19	9.1	0	999.0	999.00	15.70	999.00	99.00	LF
63830	16	8	22	19	10.0	1	206.3	4.80	99.00	19.10	99.00	LF
63831	16	8	22	20	9.1	0	999.0	999.00	15.10	999.00	99.00	LF
63832	16	8	22	20	10.0	1	213.2	3.50	99.00	22.80	99.00	LF
63833	16	8	22	21	9.1	0	999.0	999.00	15.00	999.00	99.00	LF
63834	16	8	22	21	10.0	1	212.3	3.00	99.00	21.10	99.00	LF
63835	16	8	22	22	9.1	0	999.0	999.00	14.80	999.00	99.00	LF
63836	16	8	22	22	10.0	1	217.1	2.90	99.00	21.40	99.00	LF
63837	16	8	22	23	9.1	0	999.0	999.00	14.70	999.00	99.00	LF
63838	16	8	22	23	10.0	1	227.0	2.80	99.00	21.00	99.00	LF
63839	16	8	22	24	9.1	0	999.0	999.00	14.90	999.00	99.00	LF
63840	16	8	22	24	10.0	1	233.8	2.70	99.00	24.20	99.00	LF
63841	16	8	23	1	9.1	0	999.0	999.00	15.00	999.00	99.00	LF
63842	16	8	23	1	10.0	1	235.8	3.00	99.00	23.10	99.00	LF
63843	16	8	23	2	9.1	0	999.0	999.00	14.90	999.00	99.00	LF
63844	16	8	23	2	10.0	1	219.1	2.60	99.00	19.60	99.00	LF
63845	16	8	23	3	9.1	0	999.0	999.00	14.80	999.00	99.00	LF
63846	16	8	23	3	10.0	1	219.3	2.60	99.00	21.20	99.00	LF
63847	16	8	23	4	9.1	0	999.0	999.00	14.80	999.00	99.00	LF
63848	16	8	23	4	10.0	1	236.1	2.90	99.00	24.70	99.00	LF
63849	16	8	23	5	9.1	0	999.0	999.00	14.70	999.00	99.00	LF
63850	16	8	23	5	10.0	1	239.8	3.00	99.00	25.10	99.00	LF
63851	16	8	23	6	9.1	0	999.0	999.00	14.80	999.00	99.00	LF
63852	16	8	23	6	10.0	1	232.9	2.60	99.00	24.00	99.00	LF
63853	16	8	23	7	9.1	0	999.0	999.00	14.90	999.00	99.00	LF
63854	16	8	23	7	10.0	1	237.5	2.70	99.00	23.80	99.00	LF
63855	16	8	23	8	9.1	0	999.0	999.00	15.20	999.00	99.00	LF
63856	16	8	23	8	10.0	1	240.1	2.60	99.00	23.80	99.00	LF
63857	16	8	23	9	9.1	0	999.0	999.00	15.60	999.00	99.00	LF
63858	16	8	23	9	10.0	1	243.6	2.80	99.00	23.20	99.00	LF
63859	16	8	23	10	9.1	0	999.0	999.00	16.60	999.00	99.00	LF
63860	16	8	23	10	10.0	1	240.2	2.40	99.00	27.10	99.00	LF
63861	16	8	23	11	9.1	0	999.0	999.00	18.50	999.00	99.00	LF
63862	16	8	23	11	10.0	1	249.6	2.60	99.00	28.70	99.00	LF
63863	16	8	23	12	9.1	0	999.0	999.00	19.50	999.00	99.00	LF
63864	16	8	23	12	10.0	1	230.7	2.90	99.00	28.20	99.00	LF
63865	16	8	23	13	9.1	0	999.0	999.00	20.80	999.00	99.00	LF
63866	16	8	23	13	10.0	1	218.8	3.00	99.00	28.90	99.00	LF
63867	16	8	23	14	9.1	0	999.0	999.00	21.40	999.00	99.00	LF
63868	16	8	23	14	10.0	1	216.3	3.40	99.00	26.20	99.00	LF
63869	16	8	23	15	9.1	0	999.0	999.00	20.90	999.00	99.00	LF
63870	16	8	23	15	10.0	1	206.7	4.00	99.00	24.50	99.00	LF
63871	16	8	23	16	9.1	0	999.0	999.00	19.40	999.00	99.00	LF
63872	16	8	23	16	10.0	1	208.6	5.10	99.00	19.20	99.00	LF
63873	16	8	23	17	9.1	0	999.0	999.00	18.70	999.00	99.00	LF
63874	16	8	23	17	10.0	1	206.2	4.60	99.00	19.40	99.00	LF
63875	16	8	23	18	9.1	0	999.0	999.00	18.00	999.00	99.00	LF
63876	16	8	23	18	10.0	1	207.8	3.50	99.00	21.50	99.00	LF
63877	16	8	23	19	9.1	0	999.0	999.00	16.60	999.00	99.00	LF
63878	16	8	23	19	10.0	1	202.2	2.90	99.00	21.60	99.00	LF
63879	16	8	23	20	9.1	0	999.0	999.00	15.40	999.00	99.00	LF
63880	16	8	23	20	10.0	1	217.5	2.80	99.00	19.10	99.00	LF
63881	16	8	23	21	9.1	0	999.0	999.00	15.10	999.00	99.00	LF
63882	16	8	23	21	10.0	1	219.7	2.60	99.00	23.60	99.00	LF
63883	16	8	23	22	9.1	0	999.0	999.00	14.90	999.00	99.00	LF
63884	16	8	23	22	10.0	1	214.4	2.50	99.00	19.60	99.00	LF
63885	16	8	23	23	9.1	0	999.0	999.00	14.90	999.00	99.00	LF
63886	16	8	23	23	10.0	1	218.2	2.70	99.00	21.60	99.00	LF
63887	16	8	23	24	9.1	0	999.0	999.00	15.00	999.00	99.00	LF
63888	16	8	23	24	10.0	1	241.1	2.80	99.00	23.80	99.00	LF
63889	16	8	24	1	9.1	0	999.0	999.00	14.80	999.00	99.00	LF
63890	16	8	24	1	10.0	1	243.5	2.90	99.00	21.60	99.00	LF
63891	16	8	24	2	9.1	0	999.0	999.00	14.60	999.00	99.00	LF
63892	16	8	24	2	10.0	1	237.0	3.00	99.00	22.50	99.00	LF
63893	16	8	24	3	9.1	0	999.0	999.00	14.60	999.00	99.00	LF
63894	16	8	24	3	10.0	1	234.7	2.60	99.00	24.90	99.00	LF

63895	16	8	24	4	9.1	0	999.0	999.00	14.40	999.00	99.00
63896	16	8	24	4	10.0	1	238.2	2.60	99.00	23.50	99.00
63897	16	8	24	5	9.1	0	999.0	999.00	14.50	999.00	99.00
63898	16	8	24	5	10.0	1	242.3	2.20	99.00	23.90	99.00
63899	16	8	24	6	9.1	0	999.0	999.00	14.50	999.00	99.00
63900	16	8	24	6	10.0	1	252.8	1.90	99.00	24.70	99.00
63901	16	8	24	7	9.1	0	999.0	999.00	14.40	999.00	99.00
63902	16	8	24	7	10.0	1	232.8	2.10	99.00	23.70	99.00
63903	16	8	24	8	9.1	0	999.0	999.00	14.50	999.00	99.00
63904	16	8	24	8	10.0	1	239.6	2.00	99.00	23.50	99.00
63905	16	8	24	9	9.1	0	999.0	999.00	15.00	999.00	99.00
63906	16	8	24	9	10.0	1	239.0	2.40	99.00	22.80	99.00
63907	16	8	24	10	9.1	0	999.0	999.00	15.40	999.00	99.00
63908	16	8	24	10	10.0	1	237.0	2.60	99.00	24.20	99.00
63909	16	8	24	11	9.1	0	999.0	999.00	17.00	999.00	99.00
63910	16	8	24	11	10.0	1	241.8	2.90	99.00	27.20	99.00
63911	16	8	24	12	9.1	0	999.0	999.00	18.80	999.00	99.00
63912	16	8	24	12	10.0	1	243.9	2.60	99.00	27.50	99.00
63913	16	8	24	13	9.1	0	999.0	999.00	20.70	999.00	99.00
63914	16	8	24	13	10.0	1	237.1	2.60	99.00	26.00	99.00
63915	16	8	24	14	9.1	0	999.0	999.00	22.80	999.00	99.00
63916	16	8	24	14	10.0	1	241.1	2.40	99.00	31.80	99.00
63917	16	8	24	15	9.1	0	999.0	999.00	24.00	999.00	99.00
63918	16	8	24	15	10.0	1	226.6	2.60	99.00	28.40	99.00
63919	16	8	24	16	9.1	0	999.0	999.00	24.20	999.00	99.00
63920	16	8	24	16	10.0	1	239.3	2.30	99.00	27.80	99.00
63921	16	8	24	17	9.1	0	999.0	999.00	21.40	999.00	99.00
63922	16	8	24	17	10.0	1	245.8	2.90	99.00	22.00	99.00
63923	16	8	24	18	9.1	0	999.0	999.00	20.80	999.00	99.00
63924	16	8	24	18	10.0	1	227.6	2.30	99.00	22.80	99.00
63925	16	8	24	19	9.1	0	999.0	999.00	18.20	999.00	99.00
63926	16	8	24	19	10.0	1	218.5	2.50	99.00	20.70	99.00
63927	16	8	24	20	9.1	0	999.0	999.00	15.70	999.00	99.00
63928	16	8	24	20	10.0	1	217.9	2.30	99.00	20.50	99.00
63929	16	8	24	21	9.1	0	999.0	999.00	14.60	999.00	99.00
63930	16	8	24	21	10.0	1	226.0	2.50	99.00	24.90	99.00
63931	16	8	24	22	9.1	0	999.0	999.00	14.20	999.00	99.00
63932	16	8	24	22	10.0	1	224.7	3.00	99.00	22.10	99.00
63933	16	8	24	23	9.1	0	999.0	999.00	14.00	999.00	99.00
63934	16	8	24	23	10.0	1	231.2	3.30	99.00	24.00	99.00
63935	16	8	24	24	9.1	0	999.0	999.00	13.90	999.00	99.00
63936	16	8	24	24	10.0	1	232.9	3.60	99.00	23.70	99.00
63937	16	8	25	1	9.1	0	999.0	999.00	13.80	999.00	99.00
63938	16	8	25	1	10.0	1	238.0	3.40	99.00	22.00	99.00
63939	16	8	25	2	9.1	0	999.0	999.00	13.60	999.00	99.00
63940	16	8	25	2	10.0	1	230.9	3.10	99.00	22.50	99.00
63941	16	8	25	3	9.1	0	999.0	999.00	13.40	999.00	99.00
63942	16	8	25	3	10.0	1	232.6	3.30	99.00	22.00	99.00
63943	16	8	25	4	9.1	0	999.0	999.00	13.20	999.00	99.00
63944	16	8	25	4	10.0	1	239.0	3.10	99.00	24.40	99.00
63945	16	8	25	5	9.1	0	999.0	999.00	13.00	999.00	99.00
63946	16	8	25	5	10.0	1	224.5	2.80	99.00	21.30	99.00
63947	16	8	25	6	9.1	0	999.0	999.00	12.90	999.00	99.00
63948	16	8	25	6	10.0	1	239.8	2.60	99.00	23.70	99.00
63949	16	8	25	7	9.1	0	999.0	999.00	13.00	999.00	99.00
63950	16	8	25	7	10.0	1	241.1	2.50	99.00	23.50	99.00
63951	16	8	25	8	9.1	0	999.0	999.00	13.40	999.00	99.00
63952	16	8	25	8	10.0	1	236.5	2.50	99.00	24.80	99.00
63953	16	8	25	9	9.1	0	999.0	999.00	13.90	999.00	99.00
63954	16	8	25	9	10.0	1	229.7	2.50	99.00	25.20	99.00
63955	16	8	25	10	9.1	0	999.0	999.00	14.50	999.00	99.00
63956	16	8	25	10	10.0	1	242.4	3.00	99.00	23.20	99.00
63957	16	8	25	11	9.1	0	999.0	999.00	15.80	999.00	99.00
63958	16	8	25	11	10.0	1	248.4	3.40	99.00	23.60	99.00
63959	16	8	25	12	9.1	0	999.0	999.00	17.30	999.00	99.00
63960	16	8	25	12	10.0	1	250.8	3.60	99.00	23.60	99.00
63961	16	8	25	13	9.1	0	999.0	999.00	19.00	999.00	99.00
63962	16	8	25	13	10.0	1	240.4	3.40	99.00	25.30	99.00
63963	16	8	25	14	9.1	0	999.0	999.00	20.20	999.00	99.00

63964	16	8	25	14	10.0	1	226.2	3.10	99.00	26.20	99.00
63965	16	8	25	15	9.1	0	999.0	999.00	21.00	999.00	99.00
63966	16	8	25	15	10.0	1	221.6	3.40	99.00	25.50	99.00
63967	16	8	25	16	9.1	0	999.0	999.00	20.90	999.00	99.00
63968	16	8	25	16	10.0	1	210.1	3.80	99.00	20.50	99.00
63969	16	8	25	17	9.1	0	999.0	999.00	19.10	999.00	99.00
63970	16	8	25	17	10.0	1	206.7	4.40	99.00	20.00	99.00
63971	16	8	25	18	9.1	0	999.0	999.00	17.00	999.00	99.00
63972	16	8	25	18	10.0	1	209.0	4.90	99.00	19.40	99.00
63973	16	8	25	19	9.1	0	999.0	999.00	15.60	999.00	99.00
63974	16	8	25	19	10.0	1	210.3	3.80	99.00	19.20	99.00
63975	16	8	25	20	9.1	0	999.0	999.00	15.40	999.00	99.00
63976	16	8	25	20	10.0	1	214.6	2.70	99.00	21.00	99.00
63977	16	8	25	21	9.1	0	999.0	999.00	15.60	999.00	99.00
63978	16	8	25	21	10.0	1	221.7	2.60	99.00	20.60	99.00
63979	16	8	25	22	9.1	0	999.0	999.00	15.70	999.00	99.00
63980	16	8	25	22	10.0	1	226.9	2.80	99.00	23.30	99.00
63981	16	8	25	23	9.1	0	999.0	999.00	15.70	999.00	99.00
63982	16	8	25	23	10.0	1	228.3	3.40	99.00	23.50	99.00
63983	16	8	25	24	9.1	0	999.0	999.00	15.70	999.00	99.00
63984	16	8	25	24	10.0	1	229.3	2.90	99.00	26.60	99.00
63985	16	8	26	1	9.1	0	999.0	999.00	15.50	999.00	99.00
63986	16	8	26	1	10.0	1	235.6	3.40	99.00	24.70	99.00
63987	16	8	26	2	9.1	0	999.0	999.00	15.50	999.00	99.00
63988	16	8	26	2	10.0	1	228.3	2.90	99.00	22.90	99.00
63989	16	8	26	3	9.1	0	999.0	999.00	15.60	999.00	99.00
63990	16	8	26	3	10.0	1	239.9	2.60	99.00	23.50	99.00
63991	16	8	26	4	9.1	0	999.0	999.00	15.70	999.00	99.00
63992	16	8	26	4	10.0	1	244.6	2.80	99.00	23.10	99.00
63993	16	8	26	5	9.1	0	999.0	999.00	15.80	999.00	99.00
63994	16	8	26	5	10.0	1	230.7	2.50	99.00	23.40	99.00
63995	16	8	26	6	9.1	0	999.0	999.00	15.90	999.00	99.00
63996	16	8	26	6	10.0	1	239.0	2.40	99.00	24.50	99.00
63997	16	8	26	7	9.1	0	999.0	999.00	16.00	999.00	99.00
63998	16	8	26	7	10.0	1	247.5	2.70	99.00	22.50	99.00
63999	16	8	26	8	9.1	0	999.0	999.00	16.20	999.00	99.00
64000	16	8	26	8	10.0	1	233.8	2.70	99.00	24.10	99.00
64001	16	8	26	9	9.1	0	999.0	999.00	16.60	999.00	99.00
64002	16	8	26	9	10.0	1	233.7	3.10	99.00	25.90	99.00
64003	16	8	26	10	9.1	0	999.0	999.00	17.50	999.00	99.00
64004	16	8	26	10	10.0	1	236.5	3.50	99.00	25.60	99.00
64005	16	8	26	11	9.1	0	999.0	999.00	18.30	999.00	99.00
64006	16	8	26	11	10.0	1	232.0	3.80	99.00	24.60	99.00
64007	16	8	26	12	9.1	0	999.0	999.00	19.40	999.00	99.00
64008	16	8	26	12	10.0	1	235.4	3.80	99.00	24.10	99.00
64009	16	8	26	13	9.1	0	999.0	999.00	19.90	999.00	99.00
64010	16	8	26	13	10.0	1	221.9	4.30	99.00	26.00	99.00
64011	16	8	26	14	9.1	0	999.0	999.00	20.30	999.00	99.00
64012	16	8	26	14	10.0	1	218.8	4.70	99.00	23.40	99.00
64013	16	8	26	15	9.1	0	999.0	999.00	19.80	999.00	99.00
64014	16	8	26	15	10.0	1	218.7	5.20	99.00	22.00	99.00
64015	16	8	26	16	9.1	0	999.0	999.00	20.00	999.00	99.00
64016	16	8	26	16	10.0	1	223.0	4.30	99.00	24.50	99.00
64017	16	8	26	17	9.1	0	999.0	999.00	19.10	999.00	99.00
64018	16	8	26	17	10.0	1	221.9	4.40	99.00	23.60	99.00
64019	16	8	26	18	9.1	0	999.0	999.00	18.20	999.00	99.00
64020	16	8	26	18	10.0	1	224.6	4.40	99.00	22.30	99.00
64021	16	8	26	19	9.1	0	999.0	999.00	17.00	999.00	99.00
64022	16	8	26	19	10.0	1	223.0	3.70	99.00	22.70	99.00
64023	16	8	26	20	9.1	0	999.0	999.00	16.40	999.00	99.00
64024	16	8	26	20	10.0	1	231.7	3.40	99.00	23.80	99.00
64025	16	8	26	21	9.1	0	999.0	999.00	16.20	999.00	99.00
64026	16	8	26	21	10.0	1	237.4	3.70	99.00	23.10	99.00
64027	16	8	26	22	9.1	0	999.0	999.00	16.20	999.00	99.00
64028	16	8	26	22	10.0	1	241.5	3.50	99.00	22.80	99.00
64029	16	8	26	23	9.1	0	999.0	999.00	16.50	999.00	99.00
64030	16	8	26	23	10.0	1	250.6	3.60	99.00	21.20	99.00
64031	16	8	26	24	9.1	0	999.0	999.00	16.50	999.00	99.00
64032	16	8	26	24	10.0	1	255.0	3.60	99.00	21.90	99.00

64033	16	8	27	1	9.1	0	999.0	999.00	16.40	999.00	99.00
64034	16	8	27	1	10.0	1	252.8	3.60	99.00	22.80	99.00
64035	16	8	27	2	9.1	0	999.0	999.00	16.40	999.00	99.00
64036	16	8	27	2	10.0	1	251.5	3.20	99.00	23.40	99.00
64037	16	8	27	3	9.1	0	999.0	999.00	16.40	999.00	99.00
64038	16	8	27	3	10.0	1	250.6	2.90	99.00	23.00	99.00
64039	16	8	27	4	9.1	0	999.0	999.00	16.40	999.00	99.00
64040	16	8	27	4	10.0	1	243.4	2.60	99.00	22.80	99.00
64041	16	8	27	5	9.1	0	999.0	999.00	16.40	999.00	99.00
64042	16	8	27	5	10.0	1	251.7	2.50	99.00	23.60	99.00
64043	16	8	27	6	9.1	0	999.0	999.00	16.40	999.00	99.00
64044	16	8	27	6	10.0	1	251.9	2.30	99.00	24.40	99.00
64045	16	8	27	7	9.1	0	999.0	999.00	16.50	999.00	99.00
64046	16	8	27	7	10.0	1	239.6	2.10	99.00	24.40	99.00
64047	16	8	27	8	9.1	0	999.0	999.00	16.70	999.00	99.00
64048	16	8	27	8	10.0	1	236.6	2.10	99.00	24.30	99.00
64049	16	8	27	9	9.1	0	999.0	999.00	17.10	999.00	99.00
64050	16	8	27	9	10.0	1	247.8	2.30	99.00	25.90	99.00
64051	16	8	27	10	9.1	0	999.0	999.00	17.70	999.00	99.00
64052	16	8	27	10	10.0	1	245.7	2.70	99.00	24.00	99.00
64053	16	8	27	11	9.1	0	999.0	999.00	18.60	999.00	99.00
64054	16	8	27	11	10.0	1	240.9	3.30	99.00	26.00	99.00
64055	16	8	27	12	9.1	0	999.0	999.00	19.20	999.00	99.00
64056	16	8	27	12	10.0	1	237.6	3.50	99.00	25.80	99.00
64057	16	8	27	13	9.1	0	999.0	999.00	20.20	999.00	99.00
64058	16	8	27	13	10.0	1	216.7	3.50	99.00	29.00	99.00
64059	16	8	27	14	9.1	0	999.0	999.00	20.70	999.00	99.00
64060	16	8	27	14	10.0	1	219.7	3.70	99.00	26.50	99.00
64061	16	8	27	15	9.1	0	999.0	999.00	20.70	999.00	99.00
64062	16	8	27	15	10.0	1	213.7	4.40	99.00	22.30	99.00
64063	16	8	27	16	9.1	0	999.0	999.00	20.50	999.00	99.00
64064	16	8	27	16	10.0	1	211.3	4.00	99.00	24.30	99.00
64065	16	8	27	17	9.1	0	999.0	999.00	19.60	999.00	99.00
64066	16	8	27	17	10.0	1	214.0	4.50	99.00	21.30	99.00
64067	16	8	27	18	9.1	0	999.0	999.00	18.50	999.00	99.00
64068	16	8	27	18	10.0	1	211.9	3.70	99.00	21.90	99.00
64069	16	8	27	19	9.1	0	999.0	999.00	17.00	999.00	99.00
64070	16	8	27	19	10.0	1	217.0	3.10	99.00	23.50	99.00
64071	16	8	27	20	9.1	0	999.0	999.00	16.20	999.00	99.00
64072	16	8	27	20	10.0	1	224.7	2.80	99.00	21.80	99.00
64073	16	8	27	21	9.1	0	999.0	999.00	15.90	999.00	99.00
64074	16	8	27	21	10.0	1	234.8	2.90	99.00	22.90	99.00
64075	16	8	27	22	9.1	0	999.0	999.00	15.80	999.00	99.00
64076	16	8	27	22	10.0	1	238.3	2.50	99.00	23.80	99.00
64077	16	8	27	23	9.1	0	999.0	999.00	15.90	999.00	99.00
64078	16	8	27	23	10.0	1	241.1	2.70	99.00	22.90	99.00
64079	16	8	27	24	9.1	0	999.0	999.00	15.90	999.00	99.00
64080	16	8	27	24	10.0	1	247.6	3.10	99.00	22.90	99.00
64081	16	8	28	1	9.1	0	999.0	999.00	15.90	999.00	99.00
64082	16	8	28	1	10.0	1	252.3	2.80	99.00	24.60	99.00
64083	16	8	28	2	9.1	0	999.0	999.00	15.80	999.00	99.00
64084	16	8	28	2	10.0	1	257.4	2.80	99.00	21.60	99.00
64085	16	8	28	3	9.1	0	999.0	999.00	15.70	999.00	99.00
64086	16	8	28	3	10.0	1	255.4	2.30	99.00	24.80	99.00
64087	16	8	28	4	9.1	0	999.0	999.00	15.50	999.00	99.00
64088	16	8	28	4	10.0	1	259.2	2.40	99.00	21.70	99.00
64089	16	8	28	5	9.1	0	999.0	999.00	15.50	999.00	99.00
64090	16	8	28	5	10.0	1	264.6	2.00	99.00	26.30	99.00
64091	16	8	28	6	9.1	0	999.0	999.00	15.40	999.00	99.00
64092	16	8	28	6	10.0	1	254.9	1.90	99.00	25.00	99.00
64093	16	8	28	7	9.1	0	999.0	999.00	15.60	999.00	99.00
64094	16	8	28	7	10.0	1	254.6	1.50	99.00	26.30	99.00
64095	16	8	28	8	9.1	0	999.0	999.00	16.00	999.00	99.00
64096	16	8	28	8	10.0	1	268.1	1.50	99.00	30.70	99.00
64097	16	8	28	9	9.1	0	999.0	999.00	16.90	999.00	99.00
64098	16	8	28	9	10.0	1	281.3	1.60	99.00	30.90	99.00
64099	16	8	28	10	9.1	0	999.0	999.00	17.50	999.00	99.00
64100	16	8	28	10	10.0	1	286.8	1.70	99.00	30.90	99.00
64101	16	8	28	11	9.1	0	999.0	999.00	18.50	999.00	99.00

64102	16	8	28	11	10.0	1	285.0	1.60	99.00	35.10	99.00
64103	16	8	28	12	9.1	0	999.0	999.00	20.20	999.00	99.00
64104	16	8	28	12	10.0	1	282.3	1.70	99.00	36.90	99.00
64105	16	8	28	13	9.1	0	999.0	999.00	21.70	999.00	99.00
64106	16	8	28	13	10.0	1	246.9	2.90	99.00	27.30	99.00
64107	16	8	28	14	9.1	0	999.0	999.00	22.70	999.00	99.00
64108	16	8	28	14	10.0	1	242.5	3.00	99.00	25.30	99.00
64109	16	8	28	15	9.1	0	999.0	999.00	23.00	999.00	99.00
64110	16	8	28	15	10.0	1	214.6	3.20	99.00	25.20	99.00
64111	16	8	28	16	9.1	0	999.0	999.00	23.90	999.00	99.00
64112	16	8	28	16	10.0	1	221.1	2.90	99.00	27.10	99.00
64113	16	8	28	17	9.1	0	999.0	999.00	22.30	999.00	99.00
64114	16	8	28	17	10.0	1	226.1	3.00	99.00	24.00	99.00
64115	16	8	28	18	9.1	0	999.0	999.00	20.40	999.00	99.00
64116	16	8	28	18	10.0	1	220.8	2.90	99.00	22.60	99.00
64117	16	8	28	19	9.1	0	999.0	999.00	18.50	999.00	99.00
64118	16	8	28	19	10.0	1	219.1	2.30	99.00	21.80	99.00
64119	16	8	28	20	9.1	0	999.0	999.00	17.10	999.00	99.00
64120	16	8	28	20	10.0	1	212.7	2.30	99.00	18.40	99.00
64121	16	8	28	21	9.1	0	999.0	999.00	16.70	999.00	99.00
64122	16	8	28	21	10.0	1	266.3	1.90	99.00	32.30	99.00
64123	16	8	28	22	9.1	0	999.0	999.00	15.90	999.00	99.00
64124	16	8	28	22	10.0	1	281.0	1.90	99.00	34.90	99.00
64125	16	8	28	23	9.1	0	999.0	999.00	15.40	999.00	99.00
64126	16	8	28	23	10.0	1	276.7	2.00	99.00	31.70	99.00
64127	16	8	28	24	9.1	0	999.0	999.00	15.40	999.00	99.00
64128	16	8	28	24	10.0	1	273.7	2.10	99.00	29.80	99.00
64129	16	8	29	1	9.1	0	999.0	999.00	15.10	999.00	99.00
64130	16	8	29	1	10.0	1	262.6	2.20	99.00	28.60	99.00
64131	16	8	29	2	9.1	0	999.0	999.00	14.80	999.00	99.00
64132	16	8	29	2	10.0	1	246.9	1.80	99.00	27.10	99.00
64133	16	8	29	3	9.1	0	999.0	999.00	14.70	999.00	99.00
64134	16	8	29	3	10.0	1	264.2	2.40	99.00	27.10	99.00
64135	16	8	29	4	9.1	0	999.0	999.00	14.60	999.00	99.00
64136	16	8	29	4	10.0	1	269.5	2.00	99.00	27.70	99.00
64137	16	8	29	5	9.1	0	999.0	999.00	14.60	999.00	99.00
64138	16	8	29	5	10.0	1	257.1	2.20	99.00	26.50	99.00
64139	16	8	29	6	9.1	0	999.0	999.00	14.40	999.00	99.00
64140	16	8	29	6	10.0	1	279.6	2.10	99.00	31.40	99.00
64141	16	8	29	7	9.1	0	999.0	999.00	14.40	999.00	99.00
64142	16	8	29	7	10.0	1	275.0	1.90	99.00	31.00	99.00
64143	16	8	29	8	9.1	0	999.0	999.00	14.90	999.00	99.00
64144	16	8	29	8	10.0	1	257.6	2.10	99.00	29.20	99.00
64145	16	8	29	9	9.1	0	999.0	999.00	15.20	999.00	99.00
64146	16	8	29	9	10.0	1	244.3	2.60	99.00	24.50	99.00
64147	16	8	29	10	9.1	0	999.0	999.00	16.50	999.00	99.00
64148	16	8	29	10	10.0	1	245.8	2.30	99.00	26.60	99.00
64149	16	8	29	11	9.1	0	999.0	999.00	18.20	999.00	99.00
64150	16	8	29	11	10.0	1	274.7	1.80	99.00	31.80	99.00
64151	16	8	29	12	9.1	0	999.0	999.00	18.80	999.00	99.00
64152	16	8	29	12	10.0	1	297.0	1.40	99.00	32.40	99.00
64153	16	8	29	13	9.1	0	999.0	999.00	21.30	999.00	99.00
64154	16	8	29	13	10.0	1	270.2	1.80	99.00	33.70	99.00
64155	16	8	29	14	9.1	0	999.0	999.00	24.00	999.00	99.00
64156	16	8	29	14	10.0	1	238.2	2.70	99.00	25.60	99.00
64157	16	8	29	15	9.1	0	999.0	999.00	24.40	999.00	99.00
64158	16	8	29	15	10.0	1	247.1	2.80	99.00	26.80	99.00
64159	16	8	29	16	9.1	0	999.0	999.00	23.40	999.00	99.00
64160	16	8	29	16	10.0	1	254.4	2.80	99.00	25.40	99.00
64161	16	8	29	17	9.1	0	999.0	999.00	22.20	999.00	99.00
64162	16	8	29	17	10.0	1	260.3	3.30	99.00	24.00	99.00
64163	16	8	29	18	9.1	0	999.0	999.00	19.30	999.00	99.00
64164	16	8	29	18	10.0	1	270.8	3.60	99.00	26.50	99.00
64165	16	8	29	19	9.1	0	999.0	999.00	18.90	999.00	99.00
64166	16	8	29	19	10.0	1	256.3	2.60	99.00	23.30	99.00
64167	16	8	29	20	9.1	0	999.0	999.00	18.40	999.00	99.00
64168	16	8	29	20	10.0	1	253.3	3.20	99.00	22.60	99.00
64169	16	8	29	21	9.1	0	999.0	999.00	18.00	999.00	99.00
64170	16	8	29	21	10.0	1	231.4	2.00	99.00	23.70	99.00

64171	16	8	29	22	9.1	0	999.0	999.00	17.60	999.00	99.00
64172	16	8	29	22	10.0	1	233.2	2.30	99.00	26.40	99.00
64173	16	8	29	23	9.1	0	999.0	999.00	17.30	999.00	99.00
64174	16	8	29	23	10.0	1	229.2	2.60	99.00	23.40	99.00
64175	16	8	29	24	9.1	0	999.0	999.00	17.00	999.00	99.00
64176	16	8	29	24	10.0	1	222.9	2.20	99.00	23.00	99.00
64177	16	8	30	1	9.1	0	999.0	999.00	16.90	999.00	99.00
64178	16	8	30	1	10.0	1	218.0	2.70	99.00	20.30	99.00
64179	16	8	30	2	9.1	0	999.0	999.00	17.00	999.00	99.00
64180	16	8	30	2	10.0	1	213.9	2.70	99.00	20.90	99.00
64181	16	8	30	3	9.1	0	999.0	999.00	16.60	999.00	99.00
64182	16	8	30	3	10.0	1	217.3	2.40	99.00	18.40	99.00
64183	16	8	30	4	9.1	0	999.0	999.00	16.20	999.00	99.00
64184	16	8	30	4	10.0	1	221.9	2.40	99.00	21.50	99.00
64185	16	8	30	5	9.1	0	999.0	999.00	15.70	999.00	99.00
64186	16	8	30	5	10.0	1	220.5	1.80	99.00	19.60	99.00
64187	16	8	30	6	9.1	0	999.0	999.00	15.80	999.00	99.00
64188	16	8	30	6	10.0	1	230.6	1.90	99.00	21.30	99.00
64189	16	8	30	7	9.1	0	999.0	999.00	17.10	999.00	99.00
64190	16	8	30	7	10.0	1	246.1	1.50	99.00	26.50	99.00
64191	16	8	30	8	9.1	0	999.0	999.00	17.90	999.00	99.00
64192	16	8	30	8	10.0	1	240.3	2.00	99.00	22.00	99.00
64193	16	8	30	9	9.1	0	999.0	999.00	19.20	999.00	99.00
64194	16	8	30	9	10.0	1	247.1	1.90	99.00	28.50	99.00
64195	16	8	30	10	9.1	0	999.0	999.00	21.20	999.00	99.00
64196	16	8	30	10	10.0	1	257.8	2.10	99.00	27.30	99.00
64197	16	8	30	11	9.1	0	999.0	999.00	23.40	999.00	99.00
64198	16	8	30	11	10.0	1	267.8	1.80	99.00	34.10	99.00
64199	16	8	30	12	9.1	0	999.0	999.00	24.80	999.00	99.00
64200	16	8	30	12	10.0	1	239.2	2.30	99.00	30.30	99.00
64201	16	8	30	13	9.1	0	999.0	999.00	25.90	999.00	99.00
64202	16	8	30	13	10.0	1	214.6	2.90	99.00	26.90	99.00
64203	16	8	30	14	9.1	0	999.0	999.00	27.20	999.00	99.00
64204	16	8	30	14	10.0	1	221.1	2.90	99.00	26.60	99.00
64205	16	8	30	15	9.1	0	999.0	999.00	28.00	999.00	99.00
64206	16	8	30	15	10.0	1	220.0	2.60	99.00	26.80	99.00
64207	16	8	30	16	9.1	0	999.0	999.00	27.00	999.00	99.00
64208	16	8	30	16	10.0	1	227.7	3.30	99.00	23.00	99.00
64209	16	8	30	17	9.1	0	999.0	999.00	25.70	999.00	99.00
64210	16	8	30	17	10.0	1	231.1	3.40	99.00	24.70	99.00
64211	16	8	30	18	9.1	0	999.0	999.00	24.00	999.00	99.00
64212	16	8	30	18	10.0	1	239.4	3.10	99.00	24.70	99.00
64213	16	8	30	19	9.1	0	999.0	999.00	22.20	999.00	99.00
64214	16	8	30	19	10.0	1	233.0	2.80	99.00	23.80	99.00
64215	16	8	30	20	9.1	0	999.0	999.00	21.00	999.00	99.00
64216	16	8	30	20	10.0	1	226.4	2.30	99.00	29.10	99.00
64217	16	8	30	21	9.1	0	999.0	999.00	20.10	999.00	99.00
64218	16	8	30	21	10.0	1	222.7	1.90	99.00	25.10	99.00
64219	16	8	30	22	9.1	0	999.0	999.00	19.20	999.00	99.00
64220	16	8	30	22	10.0	1	210.0	2.10	99.00	23.30	99.00
64221	16	8	30	23	9.1	0	999.0	999.00	18.70	999.00	99.00
64222	16	8	30	23	10.0	1	202.8	2.30	99.00	21.70	99.00
64223	16	8	30	24	9.1	0	999.0	999.00	18.60	999.00	99.00
64224	16	8	30	24	10.0	1	205.7	2.00	99.00	25.90	99.00
64225	16	8	31	1	9.1	0	999.0	999.00	17.90	999.00	99.00
64226	16	8	31	1	10.0	1	195.2	1.50	99.00	21.90	99.00
64227	16	8	31	2	9.1	0	999.0	999.00	17.20	999.00	99.00
64228	16	8	31	2	10.0	1	215.7	1.30	99.00	15.40	99.00
64229	16	8	31	3	9.1	0	999.0	999.00	16.60	999.00	99.00
64230	16	8	31	3	10.0	1	223.6	1.80	99.00	16.90	99.00
64231	16	8	31	4	9.1	0	999.0	999.00	16.10	999.00	99.00
64232	16	8	31	4	10.0	1	224.1	1.70	99.00	18.10	99.00
64233	16	8	31	5	9.1	0	999.0	999.00	15.90	999.00	99.00
64234	16	8	31	5	10.0	1	221.4	2.00	99.00	20.60	99.00
64235	16	8	31	6	9.1	0	999.0	999.00	15.50	999.00	99.00
64236	16	8	31	6	10.0	1	227.6	1.70	99.00	20.40	99.00
64237	16	8	31	7	9.1	0	999.0	999.00	15.90	999.00	99.00
64238	16	8	31	7	10.0	1	226.4	1.70	99.00	22.10	99.00
64239	16	8	31	8	9.1	0	999.0	999.00	17.40	999.00	99.00

64240	16	8	31	8	10.0	1	238.5	1.90	99.00	27.90	99.00
64241	16	8	31	9	9.1	0	999.0	999.00	18.60	999.00	99.00
64242	16	8	31	9	10.0	1	245.5	2.40	99.00	26.50	99.00
64243	16	8	31	10	9.1	0	999.0	999.00	19.80	999.00	99.00
64244	16	8	31	10	10.0	1	250.1	2.80	99.00	24.30	99.00
64245	16	8	31	11	9.1	0	999.0	999.00	21.10	999.00	99.00
64246	16	8	31	11	10.0	1	247.7	2.90	99.00	25.60	99.00
64247	16	8	31	12	9.1	0	999.0	999.00	23.10	999.00	99.00
64248	16	8	31	12	10.0	1	238.0	2.70	99.00	27.70	99.00
64249	16	8	31	13	9.1	0	999.0	999.00	24.40	999.00	99.00
64250	16	8	31	13	10.0	1	229.5	2.90	99.00	28.30	99.00
64251	16	8	31	14	9.1	0	999.0	999.00	25.10	999.00	99.00
64252	16	8	31	14	10.0	1	216.0	3.00	99.00	25.80	99.00
64253	16	8	31	15	9.1	0	999.0	999.00	25.20	999.00	99.00
64254	16	8	31	15	10.0	1	213.6	3.30	99.00	25.10	99.00
64255	16	8	31	16	9.1	0	999.0	999.00	25.10	999.00	99.00
64256	16	8	31	16	10.0	1	232.5	3.20	99.00	27.50	99.00
64257	16	8	31	17	9.1	0	999.0	999.00	23.70	999.00	99.00
64258	16	8	31	17	10.0	1	248.0	3.30	99.00	25.50	99.00
64259	16	8	31	18	9.1	0	999.0	999.00	21.90	999.00	99.00
64260	16	8	31	18	10.0	1	247.7	2.90	99.00	24.10	99.00
64261	16	8	31	19	9.1	0	999.0	999.00	20.50	999.00	99.00
64262	16	8	31	19	10.0	1	236.3	3.30	99.00	24.30	99.00
64263	16	8	31	20	9.1	0	999.0	999.00	19.40	999.00	99.00
64264	16	8	31	20	10.0	1	231.1	2.70	99.00	23.60	99.00
64265	16	8	31	21	9.1	0	999.0	999.00	18.30	999.00	99.00
64266	16	8	31	21	10.0	1	234.1	1.80	99.00	22.80	99.00
64267	16	8	31	22	9.1	0	999.0	999.00	17.40	999.00	99.00
64268	16	8	31	22	10.0	1	229.0	1.90	99.00	25.20	99.00
64269	16	8	31	23	9.1	0	999.0	999.00	17.20	999.00	99.00
64270	16	8	31	23	10.0	1	227.5	1.90	99.00	24.10	99.00
64271	16	8	31	24	9.1	0	999.0	999.00	16.90	999.00	99.00
64272	16	8	31	24	10.0	1	208.3	1.40	99.00	22.50	99.00
64273	16	9	1	1	9.1	0	999.0	999.00	16.50	999.00	99.00
64274	16	9	1	1	10.0	1	210.4	1.20	99.00	25.20	99.00
64275	16	9	1	2	9.1	0	999.0	999.00	16.10	999.00	99.00
64276	16	9	1	2	10.0	1	218.3	1.20	99.00	27.00	99.00
64277	16	9	1	3	9.1	0	999.0	999.00	15.40	999.00	99.00
64278	16	9	1	3	10.0	1	211.4	1.80	99.00	23.30	99.00
64279	16	9	1	4	9.1	0	999.0	999.00	14.90	999.00	99.00
64280	16	9	1	4	10.0	1	212.6	2.10	99.00	18.80	99.00
64281	16	9	1	5	9.1	0	999.0	999.00	14.50	999.00	99.00
64282	16	9	1	5	10.0	1	219.7	1.50	99.00	19.10	99.00
64283	16	9	1	6	9.1	0	999.0	999.00	14.40	999.00	99.00
64284	16	9	1	6	10.0	1	226.2	1.30	99.00	17.70	99.00
64285	16	9	1	7	9.1	0	999.0	999.00	14.70	999.00	99.00
64286	16	9	1	7	10.0	1	218.3	1.40	99.00	20.20	99.00
64287	16	9	1	8	9.1	0	999.0	999.00	15.70	999.00	99.00
64288	16	9	1	8	10.0	1	204.3	2.10	99.00	24.40	99.00
64289	16	9	1	9	9.1	0	999.0	999.00	16.30	999.00	99.00
64290	16	9	1	9	10.0	1	191.3	2.50	99.00	25.00	99.00
64291	16	9	1	10	9.1	0	999.0	999.00	17.30	999.00	99.00
64292	16	9	1	10	10.0	1	197.6	3.10	99.00	23.60	99.00
64293	16	9	1	11	9.1	0	999.0	999.00	18.90	999.00	99.00
64294	16	9	1	11	10.0	1	208.1	2.60	99.00	27.20	99.00
64295	16	9	1	12	9.1	0	999.0	999.00	20.20	999.00	99.00
64296	16	9	1	12	10.0	1	228.0	2.80	99.00	26.70	99.00
64297	16	9	1	13	9.1	0	999.0	999.00	21.70	999.00	99.00
64298	16	9	1	13	10.0	1	220.9	2.70	99.00	27.80	99.00
64299	16	9	1	14	9.1	0	999.0	999.00	22.50	999.00	99.00
64300	16	9	1	14	10.0	1	217.3	3.20	99.00	24.00	99.00
64301	16	9	1	15	9.1	0	999.0	999.00	22.40	999.00	99.00
64302	16	9	1	15	10.0	1	215.4	3.50	99.00	22.70	99.00
64303	16	9	1	16	9.1	0	999.0	999.00	22.20	999.00	99.00
64304	16	9	1	16	10.0	1	208.9	3.80	99.00	20.00	99.00
64305	16	9	1	17	9.1	0	999.0	999.00	21.50	999.00	99.00
64306	16	9	1	17	10.0	1	209.8	3.70	99.00	20.00	99.00
64307	16	9	1	18	9.1	0	999.0	999.00	20.10	999.00	99.00
64308	16	9	1	18	10.0	1	204.0	3.20	99.00	19.80	99.00

64309	16	9	1	19	9.1	0	999.0	999.00	17.90	999.00	99.00	LF
64310	16	9	1	19	10.0	1	190.8	2.70	99.00	20.50	99.00	LF
64311	16	9	1	20	9.1	0	999.0	999.00	17.30	999.00	99.00	LF
64312	16	9	1	20	10.0	1	198.4	1.60	99.00	22.70	99.00	LF
64313	16	9	1	21	9.1	0	999.0	999.00	16.90	999.00	99.00	LF
64314	16	9	1	21	10.0	1	225.9	1.20	99.00	19.60	99.00	LF
64315	16	9	1	22	9.1	0	999.0	999.00	16.20	999.00	99.00	LF
64316	16	9	1	22	10.0	1	227.2	1.30	99.00	16.20	99.00	LF
64317	16	9	1	23	9.1	0	999.0	999.00	15.70	999.00	99.00	LF
64318	16	9	1	23	10.0	1	223.0	1.30	99.00	17.40	99.00	LF
64319	16	9	1	24	9.1	0	999.0	999.00	15.50	999.00	99.00	LF
64320	16	9	1	24	10.0	1	229.8	0.80	99.00	14.80	99.00	LF
64321	16	9	2	1	9.1	0	999.0	999.00	15.30	999.00	99.00	LF
64322	16	9	2	1	10.0	1	178.7	0.60	99.00	28.80	99.00	LF
64323	16	9	2	2	9.1	0	999.0	999.00	15.60	999.00	99.00	LF
64324	16	9	2	2	10.0	1	222.5	0.70	99.00	22.60	99.00	LF
64325	16	9	2	3	9.1	0	999.0	999.00	14.70	999.00	99.00	LF
64326	16	9	2	3	10.0	1	210.4	1.10	99.00	11.70	99.00	LF
64327	16	9	2	4	9.1	0	999.0	999.00	15.00	999.00	99.00	LF
64328	16	9	2	4	10.0	1	212.4	1.10	99.00	17.80	99.00	LF
64329	16	9	2	5	9.1	0	999.0	999.00	15.20	999.00	99.00	LF
64330	16	9	2	5	10.0	1	230.8	1.40	99.00	13.80	99.00	LF
64331	16	9	2	6	9.1	0	999.0	999.00	14.80	999.00	99.00	LF
64332	16	9	2	6	10.0	1	215.7	2.20	99.00	18.70	99.00	LF
64333	16	9	2	7	9.1	0	999.0	999.00	15.20	999.00	99.00	LF
64334	16	9	2	7	10.0	1	217.9	1.70	99.00	22.10	99.00	LF
64335	16	9	2	8	9.1	0	999.0	999.00	17.30	999.00	99.00	LF
64336	16	9	2	8	10.0	1	219.2	1.50	99.00	30.70	99.00	LF
64337	16	9	2	9	9.1	0	999.0	999.00	19.40	999.00	99.00	LF
64338	16	9	2	9	10.0	1	245.3	1.70	99.00	28.30	99.00	LF
64339	16	9	2	10	9.1	0	999.0	999.00	20.50	999.00	99.00	LF
64340	16	9	2	10	10.0	1	255.0	2.30	99.00	25.10	99.00	LF
64341	16	9	2	11	9.1	0	999.0	999.00	22.00	999.00	99.00	LF
64342	16	9	2	11	10.0	1	279.3	1.40	99.00	33.60	99.00	LF
64343	16	9	2	12	9.1	0	999.0	999.00	23.60	999.00	99.00	LF
64344	16	9	2	12	10.0	1	270.8	1.60	99.00	33.50	99.00	LF
64345	16	9	2	13	9.1	0	999.0	999.00	25.20	999.00	99.00	LF
64346	16	9	2	13	10.0	1	254.5	1.80	99.00	34.80	99.00	LF
64347	16	9	2	14	9.1	0	999.0	999.00	26.70	999.00	99.00	LF
64348	16	9	2	14	10.0	1	237.9	2.20	99.00	28.70	99.00	LF
64349	16	9	2	15	9.1	0	999.0	999.00	26.80	999.00	99.00	LF
64350	16	9	2	15	10.0	1	217.4	3.00	99.00	24.50	99.00	LF
64351	16	9	2	16	9.1	0	999.0	999.00	25.30	999.00	99.00	LF
64352	16	9	2	16	10.0	1	208.3	3.70	99.00	20.40	99.00	LF
64353	16	9	2	17	9.1	0	999.0	999.00	24.10	999.00	99.00	LF
64354	16	9	2	17	10.0	1	206.6	3.30	99.00	22.20	99.00	LF
64355	16	9	2	18	9.1	0	999.0	999.00	23.00	999.00	99.00	LF
64356	16	9	2	18	10.0	1	204.2	2.70	99.00	20.40	99.00	LF
64357	16	9	2	19	9.1	0	999.0	999.00	21.70	999.00	99.00	LF
64358	16	9	2	19	10.0	1	221.4	1.80	99.00	20.70	99.00	LF
64359	16	9	2	20	9.1	0	999.0	999.00	20.30	999.00	99.00	LF
64360	16	9	2	20	10.0	1	229.0	1.80	99.00	21.70	99.00	LF
64361	16	9	2	21	9.1	0	999.0	999.00	19.10	999.00	99.00	LF
64362	16	9	2	21	10.0	1	227.1	1.50	99.00	20.50	99.00	LF
64363	16	9	2	22	9.1	0	999.0	999.00	18.60	999.00	99.00	LF
64364	16	9	2	22	10.0	1	215.4	1.40	99.00	19.60	99.00	LF
64365	16	9	2	23	9.1	0	999.0	999.00	18.50	999.00	99.00	LF
64366	16	9	2	23	10.0	1	215.7	2.00	99.00	17.50	99.00	LF
64367	16	9	2	24	9.1	0	999.0	999.00	17.60	999.00	99.00	LF
64368	16	9	2	24	10.0	1	225.3	1.60	99.00	19.70	99.00	LF
64369	16	9	3	1	9.1	0	999.0	999.00	16.40	999.00	99.00	LF
64370	16	9	3	1	10.0	1	222.6	2.10	99.00	19.90	99.00	LF
64371	16	9	3	2	9.1	0	999.0	999.00	15.30	999.00	99.00	LF
64372	16	9	3	2	10.0	1	218.9	1.80	99.00	19.00	99.00	LF
64373	16	9	3	3	9.1	0	999.0	999.00	14.60	999.00	99.00	LF
64374	16	9	3	3	10.0	1	223.9	1.70	99.00	19.40	99.00	LF
64375	16	9	3	4	9.1	0	999.0	999.00	14.40	999.00	99.00	LF
64376	16	9	3	4	10.0	1	201.7	1.70	99.00	17.90	99.00	LF
64377	16	9	3	5	9.1	0	999.0	999.00	14.20	999.00	99.00	LF

64378	16	9	3	5	10.0	1	205.2	1.70	99.00	20.90	99.00	LE
64379	16	9	3	6	9.1	0	999.0	999.00	14.10	999.00	99.00	LE
64380	16	9	3	6	10.0	1	203.0	1.00	99.00	19.00	99.00	LE
64381	16	9	3	7	9.1	0	999.0	999.00	14.40	999.00	99.00	LE
64382	16	9	3	7	10.0	1	188.9	1.30	99.00	23.10	99.00	LE
64383	16	9	3	8	9.1	0	999.0	999.00	16.00	999.00	99.00	LE
64384	16	9	3	8	10.0	1	199.7	2.40	99.00	24.70	99.00	LE
64385	16	9	3	9	9.1	0	999.0	999.00	17.30	999.00	99.00	LE
64386	16	9	3	9	10.0	1	196.5	2.60	99.00	25.30	99.00	LE
64387	16	9	3	10	9.1	0	999.0	999.00	19.40	999.00	99.00	LE
64388	16	9	3	10	10.0	1	222.5	2.20	99.00	34.80	99.00	LE
64389	16	9	3	11	9.1	0	999.0	999.00	20.50	999.00	99.00	LE
64390	16	9	3	11	10.0	1	213.6	2.90	99.00	26.20	99.00	LE
64391	16	9	3	12	9.1	0	999.0	999.00	21.20	999.00	99.00	LE
64392	16	9	3	12	10.0	1	208.8	3.20	99.00	24.60	99.00	LE
64393	16	9	3	13	9.1	0	999.0	999.00	21.40	999.00	99.00	LE
64394	16	9	3	13	10.0	1	210.3	3.80	99.00	21.90	99.00	LE
64395	16	9	3	14	9.1	0	999.0	999.00	21.30	999.00	99.00	LE
64396	16	9	3	14	10.0	1	203.4	4.00	99.00	22.50	99.00	LE
64397	16	9	3	15	9.1	0	999.0	999.00	20.50	999.00	99.00	LE
64398	16	9	3	15	10.0	1	200.9	4.40	99.00	21.80	99.00	LE
64399	16	9	3	16	9.1	0	999.0	999.00	20.60	999.00	99.00	LE
64400	16	9	3	16	10.0	1	197.2	3.70	99.00	22.70	99.00	LE
64401	16	9	3	17	9.1	0	999.0	999.00	19.20	999.00	99.00	LE
64402	16	9	3	17	10.0	1	188.0	4.20	99.00	21.60	99.00	LE
64403	16	9	3	18	9.1	0	999.0	999.00	17.90	999.00	99.00	LE
64404	16	9	3	18	10.0	1	191.4	3.30	99.00	22.20	99.00	LE
64405	16	9	3	19	9.1	0	999.0	999.00	16.50	999.00	99.00	LE
64406	16	9	3	19	10.0	1	189.8	2.90	99.00	22.10	99.00	LE
64407	16	9	3	20	9.1	0	999.0	999.00	15.60	999.00	99.00	LE
64408	16	9	3	20	10.0	1	193.4	2.50	99.00	20.40	99.00	LE
64409	16	9	3	21	9.1	0	999.0	999.00	15.30	999.00	99.00	LE
64410	16	9	3	21	10.0	1	199.1	2.10	99.00	22.50	99.00	LE
64411	16	9	3	22	9.1	0	999.0	999.00	15.00	999.00	99.00	LE
64412	16	9	3	22	10.0	1	190.7	1.50	99.00	21.80	99.00	LE
64413	16	9	3	23	9.1	0	999.0	999.00	14.70	999.00	99.00	LE
64414	16	9	3	23	10.0	1	198.7	1.40	99.00	22.20	99.00	LE
64415	16	9	3	24	9.1	0	999.0	999.00	14.30	999.00	99.00	LE
64416	16	9	3	24	10.0	1	192.3	2.60	99.00	22.80	99.00	LE
64417	16	9	4	1	9.1	0	999.0	999.00	13.70	999.00	99.00	LE
64418	16	9	4	1	10.0	1	188.7	2.70	99.00	20.30	99.00	LE
64419	16	9	4	2	9.1	0	999.0	999.00	13.40	999.00	99.00	LE
64420	16	9	4	2	10.0	1	191.7	1.90	99.00	20.70	99.00	LE
64421	16	9	4	3	9.1	0	999.0	999.00	13.10	999.00	99.00	LE
64422	16	9	4	3	10.0	1	206.3	1.50	99.00	17.80	99.00	LE
64423	16	9	4	4	9.1	0	999.0	999.00	12.90	999.00	99.00	LE
64424	16	9	4	4	10.0	1	199.5	1.30	99.00	26.80	99.00	LE
64425	16	9	4	5	9.1	0	999.0	999.00	12.50	999.00	99.00	LE
64426	16	9	4	5	10.0	1	204.2	1.10	99.00	18.50	99.00	LE
64427	16	9	4	6	9.1	0	999.0	999.00	12.10	999.00	99.00	LE
64428	16	9	4	6	10.0	1	186.8	1.00	99.00	27.70	99.00	LE
64429	16	9	4	7	9.1	0	999.0	999.00	12.70	999.00	99.00	LE
64430	16	9	4	7	10.0	1	214.0	0.80	99.00	19.40	99.00	LE
64431	16	9	4	8	9.1	0	999.0	999.00	15.20	999.00	99.00	LE
64432	16	9	4	8	10.0	1	205.5	0.90	99.00	34.30	99.00	LE
64433	16	9	4	9	9.1	0	999.0	999.00	17.30	999.00	99.00	LE
64434	16	9	4	9	10.0	1	261.5	1.60	99.00	31.40	99.00	LE
64435	16	9	4	10	9.1	0	999.0	999.00	18.90	999.00	99.00	LE
64436	16	9	4	10	10.0	1	253.7	2.00	99.00	30.00	99.00	LE
64437	16	9	4	11	9.1	0	999.0	999.00	19.80	999.00	99.00	LE
64438	16	9	4	11	10.0	1	282.7	1.90	99.00	29.40	99.00	LE
64439	16	9	4	12	9.1	0	999.0	999.00	21.40	999.00	99.00	LE
64440	16	9	4	12	10.0	1	274.2	1.90	99.00	32.60	99.00	LE
64441	16	9	4	13	9.1	0	999.0	999.00	22.90	999.00	99.00	LE
64442	16	9	4	13	10.0	1	258.6	2.10	99.00	31.70	99.00	LE
64443	16	9	4	14	9.1	0	999.0	999.00	23.90	999.00	99.00	LE
64444	16	9	4	14	10.0	1	242.3	2.40	99.00	29.40	99.00	LE
64445	16	9	4	15	9.1	0	999.0	999.00	24.20	999.00	99.00	LE
64446	16	9	4	15	10.0	1	231.9	2.80	99.00	28.10	99.00	LE

64447	16	9	4	16	9.1	0	999.0	999.00	23.40	999.00	99.00	LF
64448	16	9	4	16	10.0	1	208.8	3.30	99.00	24.20	99.00	LF
64449	16	9	4	17	9.1	0	999.0	999.00	23.20	999.00	99.00	LF
64450	16	9	4	17	10.0	1	213.1	2.90	99.00	24.20	99.00	LF
64451	16	9	4	18	9.1	0	999.0	999.00	21.50	999.00	99.00	LF
64452	16	9	4	18	10.0	1	214.6	2.90	99.00	19.40	99.00	LF
64453	16	9	4	19	9.1	0	999.0	999.00	19.10	999.00	99.00	LF
64454	16	9	4	19	10.0	1	216.5	2.00	99.00	19.50	99.00	LF
64455	16	9	4	20	9.1	0	999.0	999.00	17.60	999.00	99.00	LF
64456	16	9	4	20	10.0	1	227.2	1.40	99.00	18.60	99.00	LF
64457	16	9	4	21	9.1	0	999.0	999.00	16.80	999.00	99.00	LF
64458	16	9	4	21	10.0	1	218.7	1.10	99.00	20.30	99.00	LF
64459	16	9	4	22	9.1	0	999.0	999.00	16.50	999.00	99.00	LF
64460	16	9	4	22	10.0	1	212.5	0.80	99.00	18.70	99.00	LF
64461	16	9	4	23	9.1	0	999.0	999.00	15.40	999.00	99.00	LF
64462	16	9	4	23	10.0	1	226.7	0.90	99.00	18.40	99.00	LF
64463	16	9	4	24	9.1	0	999.0	999.00	14.90	999.00	99.00	LF
64464	16	9	4	24	10.0	1	204.7	0.50	99.00	16.10	99.00	LF
64465	16	9	5	1	9.1	0	999.0	999.00	14.60	999.00	99.00	LF
64466	16	9	5	1	10.0	1	212.7	0.70	99.00	19.00	99.00	LF
64467	16	9	5	2	9.1	0	999.0	999.00	14.20	999.00	99.00	LF
64468	16	9	5	2	10.0	1	212.6	1.10	99.00	11.80	99.00	LF
64469	16	9	5	3	9.1	0	999.0	999.00	13.80	999.00	99.00	LF
64470	16	9	5	3	10.0	1	207.3	1.10	99.00	20.90	99.00	LF
64471	16	9	5	4	9.1	0	999.0	999.00	13.50	999.00	99.00	LF
64472	16	9	5	4	10.0	1	218.2	1.30	99.00	15.50	99.00	LF
64473	16	9	5	5	9.1	0	999.0	999.00	13.10	999.00	99.00	LF
64474	16	9	5	5	10.0	1	230.6	0.90	99.00	18.90	99.00	LF
64475	16	9	5	6	9.1	0	999.0	999.00	12.40	999.00	99.00	LF
64476	16	9	5	6	10.0	1	215.2	1.00	99.00	11.70	99.00	LF
64477	16	9	5	7	9.1	0	999.0	999.00	12.70	999.00	99.00	LF
64478	16	9	5	7	10.0	1	202.9	0.60	99.00	17.10	99.00	LF
64479	16	9	5	8	9.1	0	999.0	999.00	15.10	999.00	99.00	LF
64480	16	9	5	8	10.0	1	255.4	1.10	99.00	28.90	99.00	LF
64481	16	9	5	9	9.1	0	999.0	999.00	16.90	999.00	99.00	LF
64482	16	9	5	9	10.0	1	273.1	1.70	99.00	28.20	99.00	LF
64483	16	9	5	10	9.1	0	999.0	999.00	18.50	999.00	99.00	LF
64484	16	9	5	10	10.0	1	280.9	1.70	99.00	30.20	99.00	LF
64485	16	9	5	11	9.1	0	999.0	999.00	20.20	999.00	99.00	LF
64486	16	9	5	11	10.0	1	251.6	2.70	99.00	25.90	99.00	LF
64487	16	9	5	12	9.1	0	999.0	999.00	22.30	999.00	99.00	LF
64488	16	9	5	12	10.0	1	250.6	2.60	99.00	28.40	99.00	LF
64489	16	9	5	13	9.1	0	999.0	999.00	24.20	999.00	99.00	LF
64490	16	9	5	13	10.0	1	255.1	2.90	99.00	22.80	99.00	LF
64491	16	9	5	14	9.1	0	999.0	999.00	25.60	999.00	99.00	LF
64492	16	9	5	14	10.0	1	219.6	3.00	99.00	27.10	99.00	LF
64493	16	9	5	15	9.1	0	999.0	999.00	24.80	999.00	99.00	LF
64494	16	9	5	15	10.0	1	209.7	3.70	99.00	23.10	99.00	LF
64495	16	9	5	16	9.1	0	999.0	999.00	25.00	999.00	99.00	LF
64496	16	9	5	16	10.0	1	206.6	3.40	99.00	23.60	99.00	LF
64497	16	9	5	17	9.1	0	999.0	999.00	24.40	999.00	99.00	LF
64498	16	9	5	17	10.0	1	215.4	2.60	99.00	24.00	99.00	LF
64499	16	9	5	18	9.1	0	999.0	999.00	22.70	999.00	99.00	LF
64500	16	9	5	18	10.0	1	212.3	2.20	99.00	20.30	99.00	LF
64501	16	9	5	19	9.1	0	999.0	999.00	20.50	999.00	99.00	LF
64502	16	9	5	19	10.0	1	211.6	1.70	99.00	18.00	99.00	LF
64503	16	9	5	20	9.1	0	999.0	999.00	18.50	999.00	99.00	LF
64504	16	9	5	20	10.0	1	224.5	1.40	99.00	16.80	99.00	LF
64505	16	9	5	21	9.1	0	999.0	999.00	17.10	999.00	99.00	LF
64506	16	9	5	21	10.0	1	240.1	1.60	99.00	13.40	99.00	LF
64507	16	9	5	22	9.1	0	999.0	999.00	15.90	999.00	99.00	LF
64508	16	9	5	22	10.0	1	229.9	1.10	99.00	12.20	99.00	LF
64509	16	9	5	23	9.1	0	999.0	999.00	15.30	999.00	99.00	LF
64510	16	9	5	23	10.0	1	224.2	0.90	99.00	12.40	99.00	LF
64511	16	9	5	24	9.1	0	999.0	999.00	14.80	999.00	99.00	LF
64512	16	9	5	24	10.0	1	227.4	1.10	99.00	12.20	99.00	LF
64513	16	9	6	1	9.1	0	999.0	999.00	14.50	999.00	99.00	LF
64514	16	9	6	1	10.0	1	247.4	1.10	99.00	18.20	99.00	LF
64515	16	9	6	2	9.1	0	999.0	999.00	14.30	999.00	99.00	LF

64516	16	9	6	2	10.0	1	231.3	1.30	99.00	20.90	99.00	LE
64517	16	9	6	3	9.1	0	999.0	999.00	13.30	999.00	99.00	LE
64518	16	9	6	3	10.0	1	195.7	0.50	99.00	38.40	99.00	LE
64519	16	9	6	4	9.1	0	999.0	999.00	13.40	999.00	99.00	LE
64520	16	9	6	4	10.0	1	186.1	0.50	99.00	18.90	99.00	LE
64521	16	9	6	5	9.1	0	999.0	999.00	13.40	999.00	99.00	LE
64522	16	9	6	5	10.0	1	158.5	0.50	99.00	25.60	99.00	LE
64523	16	9	6	6	9.1	0	999.0	999.00	13.20	999.00	99.00	LE
64524	16	9	6	6	10.0	1	194.3	0.60	99.00	15.20	99.00	LE
64525	16	9	6	7	9.1	0	999.0	999.00	13.70	999.00	99.00	LE
64526	16	9	6	7	10.0	1	210.5	0.50	99.00	23.40	99.00	LE
64527	16	9	6	8	9.1	0	999.0	999.00	15.60	999.00	99.00	LE
64528	16	9	6	8	10.0	1	247.9	0.90	99.00	30.30	99.00	LE
64529	16	9	6	9	9.1	0	999.0	999.00	17.30	999.00	99.00	LE
64530	16	9	6	9	10.0	1	274.2	1.20	99.00	29.80	99.00	LE
64531	16	9	6	10	9.1	0	999.0	999.00	18.10	999.00	99.00	LE
64532	16	9	6	10	10.0	1	298.0	1.40	99.00	28.10	99.00	LE
64533	16	9	6	11	9.1	0	999.0	999.00	19.40	999.00	99.00	LE
64534	16	9	6	11	10.0	1	287.3	1.40	99.00	27.00	99.00	LE
64535	16	9	6	12	9.1	0	999.0	999.00	21.00	999.00	99.00	LE
64536	16	9	6	12	10.0	1	303.8	1.40	99.00	22.20	99.00	LE
64537	16	9	6	13	9.1	0	999.0	999.00	25.00	999.00	99.00	LE
64538	16	9	6	13	10.0	1	274.6	1.10	99.00	30.30	99.00	LE
64539	16	9	6	14	9.1	0	999.0	999.00	26.50	999.00	99.00	LE
64540	16	9	6	14	10.0	1	276.6	1.20	99.00	30.10	99.00	LE
64541	16	9	6	15	9.1	0	999.0	999.00	29.10	999.00	99.00	LE
64542	16	9	6	15	10.0	1	254.0	1.70	99.00	28.40	99.00	LE
64543	16	9	6	16	9.1	0	999.0	999.00	30.00	999.00	99.00	LE
64544	16	9	6	16	10.0	1	239.7	2.70	99.00	24.70	99.00	LE
64545	16	9	6	17	9.1	0	999.0	999.00	29.80	999.00	99.00	LE
64546	16	9	6	17	10.0	1	223.6	2.50	99.00	24.30	99.00	LE
64547	16	9	6	18	9.1	0	999.0	999.00	28.50	999.00	99.00	LE
64548	16	9	6	18	10.0	1	216.0	2.10	99.00	18.50	99.00	LE
64549	16	9	6	19	9.1	0	999.0	999.00	25.80	999.00	99.00	LE
64550	16	9	6	19	10.0	1	212.1	1.40	99.00	16.10	99.00	LE
64551	16	9	6	20	9.1	0	999.0	999.00	24.00	999.00	99.00	LE
64552	16	9	6	20	10.0	1	238.2	0.90	99.00	18.20	99.00	LE
64553	16	9	6	21	9.1	0	999.0	999.00	21.00	999.00	99.00	LE
64554	16	9	6	21	10.0	1	285.0	0.50	99.00	25.50	99.00	LE
64555	16	9	6	22	9.1	0	999.0	999.00	19.60	999.00	99.00	LE
64556	16	9	6	22	10.0	1	315.4	1.30	99.00	19.10	99.00	LE
64557	16	9	6	23	9.1	0	999.0	999.00	18.00	999.00	99.00	LE
64558	16	9	6	23	10.0	1	223.3	1.10	99.00	20.80	99.00	LE
64559	16	9	6	24	9.1	0	999.0	999.00	18.00	999.00	99.00	LE
64560	16	9	6	24	10.0	1	205.3	0.70	99.00	29.70	99.00	LE
64561	16	9	7	1	9.1	0	999.0	999.00	17.20	999.00	99.00	LE
64562	16	9	7	1	10.0	1	227.9	0.80	99.00	25.10	99.00	LE
64563	16	9	7	2	9.1	0	999.0	999.00	17.30	999.00	99.00	LE
64564	16	9	7	2	10.0	1	276.4	0.70	99.00	30.60	99.00	LE
64565	16	9	7	3	9.1	0	999.0	999.00	16.90	999.00	99.00	LE
64566	16	9	7	3	10.0	1	170.7	0.60	99.00	25.90	99.00	LE
64567	16	9	7	4	9.1	0	999.0	999.00	16.90	999.00	99.00	LE
64568	16	9	7	4	10.0	1	214.9	0.70	99.00	20.80	99.00	LE
64569	16	9	7	5	9.1	0	999.0	999.00	16.90	999.00	99.00	LE
64570	16	9	7	5	10.0	1	327.4	1.00	99.00	35.90	99.00	LE
64571	16	9	7	6	9.1	0	999.0	999.00	16.60	999.00	99.00	LE
64572	16	9	7	6	10.0	1	214.4	1.10	99.00	20.40	99.00	LE
64573	16	9	7	7	9.1	0	999.0	999.00	17.00	999.00	99.00	LE
64574	16	9	7	7	10.0	1	202.0	0.60	99.00	31.00	99.00	LE
64575	16	9	7	8	9.1	0	999.0	999.00	18.80	999.00	99.00	LE
64576	16	9	7	8	10.0	1	258.1	0.70	99.00	25.90	99.00	LE
64577	16	9	7	9	9.1	0	999.0	999.00	19.60	999.00	99.00	LE
64578	16	9	7	9	10.0	1	287.1	1.10	99.00	32.00	99.00	LE
64579	16	9	7	10	9.1	0	999.0	999.00	20.30	999.00	99.00	LE
64580	16	9	7	10	10.0	1	283.1	1.20	99.00	28.70	99.00	LE
64581	16	9	7	11	9.1	0	999.0	999.00	21.60	999.00	99.00	LE
64582	16	9	7	11	10.0	1	281.9	1.20	99.00	31.40	99.00	LE
64583	16	9	7	12	9.1	0	999.0	999.00	25.00	999.00	99.00	LE
64584	16	9	7	12	10.0	1	272.5	1.50	99.00	26.30	99.00	LE

64585	16	9	7	13	9.1	0	999.0	999.00	28.20	999.00	99.00
64586	16	9	7	13	10.0	1	272.4	1.30	99.00	29.30	99.00
64587	16	9	7	14	9.1	0	999.0	999.00	30.60	999.00	99.00
64588	16	9	7	14	10.0	1	273.6	1.50	99.00	29.40	99.00
64589	16	9	7	15	9.1	0	999.0	999.00	30.90	999.00	99.00
64590	16	9	7	15	10.0	1	287.1	1.30	99.00	29.80	99.00
64591	16	9	7	16	9.1	0	999.0	999.00	32.80	999.00	99.00
64592	16	9	7	16	10.0	1	256.0	1.90	99.00	26.90	99.00
64593	16	9	7	17	9.1	0	999.0	999.00	32.20	999.00	99.00
64594	16	9	7	17	10.0	1	227.8	2.80	99.00	23.30	99.00
64595	16	9	7	18	9.1	0	999.0	999.00	30.30	999.00	99.00
64596	16	9	7	18	10.0	1	237.4	1.90	99.00	24.40	99.00
64597	16	9	7	19	9.1	0	999.0	999.00	28.20	999.00	99.00
64598	16	9	7	19	10.0	1	220.0	1.60	99.00	14.90	99.00
64599	16	9	7	20	9.1	0	999.0	999.00	26.10	999.00	99.00
64600	16	9	7	20	10.0	1	233.4	0.90	99.00	19.50	99.00
64601	16	9	7	21	9.1	0	999.0	999.00	24.60	999.00	99.00
64602	16	9	7	21	10.0	1	226.9	1.20	99.00	13.40	99.00
64603	16	9	7	22	9.1	0	999.0	999.00	21.80	999.00	99.00
64604	16	9	7	22	10.0	1	217.7	2.00	99.00	21.90	99.00
64605	16	9	7	23	9.1	0	999.0	999.00	19.10	999.00	99.00
64606	16	9	7	23	10.0	1	213.3	2.30	99.00	18.90	99.00
64607	16	9	7	24	9.1	0	999.0	999.00	17.30	999.00	99.00
64608	16	9	7	24	10.0	1	212.0	2.60	99.00	19.80	99.00
64609	16	9	8	1	9.1	0	999.0	999.00	15.80	999.00	99.00
64610	16	9	8	1	10.0	1	213.6	3.60	99.00	19.30	99.00
64611	16	9	8	2	9.1	0	999.0	999.00	15.10	999.00	99.00
64612	16	9	8	2	10.0	1	217.8	3.30	99.00	21.00	99.00
64613	16	9	8	3	9.1	0	999.0	999.00	15.20	999.00	99.00
64614	16	9	8	3	10.0	1	226.0	2.60	99.00	26.70	99.00
64615	16	9	8	4	9.1	0	999.0	999.00	15.40	999.00	99.00
64616	16	9	8	4	10.0	1	235.1	3.50	99.00	24.80	99.00
64617	16	9	8	5	9.1	0	999.0	999.00	15.20	999.00	99.00
64618	16	9	8	5	10.0	1	235.8	3.50	99.00	23.80	99.00
64619	16	9	8	6	9.1	0	999.0	999.00	15.30	999.00	99.00
64620	16	9	8	6	10.0	1	233.7	3.20	99.00	24.20	99.00
64621	16	9	8	7	9.1	0	999.0	999.00	15.40	999.00	99.00
64622	16	9	8	7	10.0	1	242.2	3.70	99.00	23.20	99.00
64623	16	9	8	8	9.1	0	999.0	999.00	15.60	999.00	99.00
64624	16	9	8	8	10.0	1	245.9	3.40	99.00	23.00	99.00
64625	16	9	8	9	9.1	0	999.0	999.00	16.20	999.00	99.00
64626	16	9	8	9	10.0	1	242.8	3.60	99.00	23.30	99.00
64627	16	9	8	10	9.1	0	999.0	999.00	17.40	999.00	99.00
64628	16	9	8	10	10.0	1	244.8	3.30	99.00	25.30	99.00
64629	16	9	8	11	9.1	0	999.0	999.00	19.10	999.00	99.00
64630	16	9	8	11	10.0	1	239.1	3.40	99.00	26.80	99.00
64631	16	9	8	12	9.1	0	999.0	999.00	19.80	999.00	99.00
64632	16	9	8	12	10.0	1	237.2	3.60	99.00	24.30	99.00
64633	16	9	8	13	9.1	0	999.0	999.00	21.20	999.00	99.00
64634	16	9	8	13	10.0	1	224.3	3.40	99.00	25.40	99.00
64635	16	9	8	14	9.1	0	999.0	999.00	21.90	999.00	99.00
64636	16	9	8	14	10.0	1	214.7	3.50	99.00	24.80	99.00
64637	16	9	8	15	9.1	0	999.0	999.00	21.40	999.00	99.00
64638	16	9	8	15	10.0	1	208.1	3.90	99.00	21.80	99.00
64639	16	9	8	16	9.1	0	999.0	999.00	21.30	999.00	99.00
64640	16	9	8	16	10.0	1	213.5	3.50	99.00	21.60	99.00
64641	16	9	8	17	9.1	0	999.0	999.00	20.90	999.00	99.00
64642	16	9	8	17	10.0	1	212.7	2.90	99.00	25.10	99.00
64643	16	9	8	18	9.1	0	999.0	999.00	19.10	999.00	99.00
64644	16	9	8	18	10.0	1	208.4	3.10	99.00	22.50	99.00
64645	16	9	8	19	9.1	0	999.0	999.00	17.00	999.00	99.00
64646	16	9	8	19	10.0	1	213.2	2.60	99.00	21.30	99.00
64647	16	9	8	20	9.1	0	999.0	999.00	16.30	999.00	99.00
64648	16	9	8	20	10.0	1	229.2	2.30	99.00	21.80	99.00
64649	16	9	8	21	9.1	0	999.0	999.00	16.00	999.00	99.00
64650	16	9	8	21	10.0	1	275.8	2.00	99.00	32.00	99.00
64651	16	9	8	22	9.1	0	999.0	999.00	15.70	999.00	99.00
64652	16	9	8	22	10.0	1	256.6	2.40	99.00	24.90	99.00
64653	16	9	8	23	9.1	0	999.0	999.00	15.20	999.00	99.00

64654	16	9	8	23	10.0	1	230.8	2.60	99.00	22.50	99.00
64655	16	9	8	24	9.1	0	999.0	999.00	14.30	999.00	99.00
64656	16	9	8	24	10.0	1	218.8	2.40	99.00	20.60	99.00
64657	16	9	9	1	9.1	0	999.0	999.00	14.30	999.00	99.00
64658	16	9	9	1	10.0	1	220.1	2.50	99.00	19.20	99.00
64659	16	9	9	2	9.1	0	999.0	999.00	14.10	999.00	99.00
64660	16	9	9	2	10.0	1	227.8	2.70	99.00	22.80	99.00
64661	16	9	9	3	9.1	0	999.0	999.00	14.10	999.00	99.00
64662	16	9	9	3	10.0	1	230.1	2.40	99.00	23.70	99.00
64663	16	9	9	4	9.1	0	999.0	999.00	13.70	999.00	99.00
64664	16	9	9	4	10.0	1	234.2	3.00	99.00	23.20	99.00
64665	16	9	9	5	9.1	0	999.0	999.00	13.60	999.00	99.00
64666	16	9	9	5	10.0	1	234.1	2.50	99.00	21.70	99.00
64667	16	9	9	6	9.1	0	999.0	999.00	13.50	999.00	99.00
64668	16	9	9	6	10.0	1	227.1	2.30	99.00	22.10	99.00
64669	16	9	9	7	9.1	0	999.0	999.00	13.50	999.00	99.00
64670	16	9	9	7	10.0	1	230.3	2.10	99.00	23.20	99.00
64671	16	9	9	8	9.1	0	999.0	999.00	13.70	999.00	99.00
64672	16	9	9	8	10.0	1	240.0	2.00	99.00	24.80	99.00
64673	16	9	9	9	9.1	0	999.0	999.00	14.10	999.00	99.00
64674	16	9	9	9	10.0	1	233.6	2.10	99.00	24.50	99.00
64675	16	9	9	10	9.1	0	999.0	999.00	15.30	999.00	99.00
64676	16	9	9	10	10.0	1	254.2	2.40	99.00	26.20	99.00
64677	16	9	9	11	9.1	0	999.0	999.00	16.80	999.00	99.00
64678	16	9	9	11	10.0	1	266.0	2.70	99.00	25.40	99.00
64679	16	9	9	12	9.1	0	999.0	999.00	19.20	999.00	99.00
64680	16	9	9	12	10.0	1	260.4	2.50	99.00	27.10	99.00
64681	16	9	9	13	9.1	0	999.0	999.00	20.60	999.00	99.00
64682	16	9	9	13	10.0	1	259.3	2.80	99.00	25.00	99.00
64683	16	9	9	14	9.1	0	999.0	999.00	23.40	999.00	99.00
64684	16	9	9	14	10.0	1	251.2	2.40	99.00	25.60	99.00
64685	16	9	9	15	9.1	0	999.0	999.00	24.50	999.00	99.00
64686	16	9	9	15	10.0	1	252.3	2.30	99.00	24.60	99.00
64687	16	9	9	16	9.1	0	999.0	999.00	22.90	999.00	99.00
64688	16	9	9	16	10.0	1	257.4	2.60	99.00	23.40	99.00
64689	16	9	9	17	9.1	0	999.0	999.00	21.20	999.00	99.00
64690	16	9	9	17	10.0	1	245.2	2.50	99.00	25.10	99.00
64691	16	9	9	18	9.1	0	999.0	999.00	19.70	999.00	99.00
64692	16	9	9	18	10.0	1	219.4	2.60	99.00	20.10	99.00
64693	16	9	9	19	9.1	0	999.0	999.00	17.10	999.00	99.00
64694	16	9	9	19	10.0	1	211.1	2.10	99.00	18.60	99.00
64695	16	9	9	20	9.1	0	999.0	999.00	15.90	999.00	99.00
64696	16	9	9	20	10.0	1	232.9	1.70	99.00	21.40	99.00
64697	16	9	9	21	9.1	0	999.0	999.00	15.00	999.00	99.00
64698	16	9	9	21	10.0	1	235.5	1.80	99.00	22.80	99.00
64699	16	9	9	22	9.1	0	999.0	999.00	14.10	999.00	99.00
64700	16	9	9	22	10.0	1	235.2	2.50	99.00	23.50	99.00
64701	16	9	9	23	9.1	0	999.0	999.00	13.90	999.00	99.00
64702	16	9	9	23	10.0	1	238.6	3.00	99.00	23.00	99.00
64703	16	9	9	24	9.1	0	999.0	999.00	13.80	999.00	99.00
64704	16	9	9	24	10.0	1	239.7	3.10	99.00	25.10	99.00
64705	16	9	10	1	9.1	0	999.0	999.00	13.80	999.00	99.00
64706	16	9	10	1	10.0	1	234.0	3.30	99.00	23.70	99.00
64707	16	9	10	2	9.1	0	999.0	999.00	13.90	999.00	99.00
64708	16	9	10	2	10.0	1	242.9	2.80	99.00	23.60	99.00
64709	16	9	10	3	9.1	0	999.0	999.00	13.80	999.00	99.00
64710	16	9	10	3	10.0	1	242.1	2.60	99.00	24.40	99.00
64711	16	9	10	4	9.1	0	999.0	999.00	13.80	999.00	99.00
64712	16	9	10	4	10.0	1	240.9	2.20	99.00	24.90	99.00
64713	16	9	10	5	9.1	0	999.0	999.00	13.80	999.00	99.00
64714	16	9	10	5	10.0	1	234.3	2.20	99.00	24.50	99.00
64715	16	9	10	6	9.1	0	999.0	999.00	13.70	999.00	99.00
64716	16	9	10	6	10.0	1	240.2	2.00	99.00	22.40	99.00
64717	16	9	10	7	9.1	0	999.0	999.00	13.80	999.00	99.00
64718	16	9	10	7	10.0	1	238.2	2.20	99.00	23.40	99.00
64719	16	9	10	8	9.1	0	999.0	999.00	14.00	999.00	99.00
64720	16	9	10	8	10.0	1	233.6	2.30	99.00	23.00	99.00
64721	16	9	10	9	9.1	0	999.0	999.00	14.50	999.00	99.00
64722	16	9	10	9	10.0	1	239.8	2.50	99.00	24.00	99.00

64723	16	9	10	10	9.1	0	999.0	999.00	15.60	999.00	99.00
64724	16	9	10	10	10.0	1	236.5	2.40	99.00	27.90	99.00
64725	16	9	10	11	9.1	0	999.0	999.00	17.30	999.00	99.00
64726	16	9	10	11	10.0	1	265.2	2.10	99.00	33.90	99.00
64727	16	9	10	12	9.1	0	999.0	999.00	18.90	999.00	99.00
64728	16	9	10	12	10.0	1	280.4	1.70	99.00	31.60	99.00
64729	16	9	10	13	9.1	0	999.0	999.00	20.50	999.00	99.00
64730	16	9	10	13	10.0	1	260.3	2.30	99.00	27.60	99.00
64731	16	9	10	14	9.1	0	999.0	999.00	22.70	999.00	99.00
64732	16	9	10	14	10.0	1	243.6	2.60	99.00	26.70	99.00
64733	16	9	10	15	9.1	0	999.0	999.00	23.00	999.00	99.00
64734	16	9	10	15	10.0	1	227.4	2.60	99.00	27.60	99.00
64735	16	9	10	16	9.1	0	999.0	999.00	22.90	999.00	99.00
64736	16	9	10	16	10.0	1	230.4	2.50	99.00	25.70	99.00
64737	16	9	10	17	9.1	0	999.0	999.00	22.50	999.00	99.00
64738	16	9	10	17	10.0	1	228.9	2.70	99.00	22.50	99.00
64739	16	9	10	18	9.1	0	999.0	999.00	20.30	999.00	99.00
64740	16	9	10	18	10.0	1	225.6	2.10	99.00	25.60	99.00
64741	16	9	10	19	9.1	0	999.0	999.00	16.30	999.00	99.00
64742	16	9	10	19	10.0	1	222.3	2.50	99.00	23.00	99.00
64743	16	9	10	20	9.1	0	999.0	999.00	14.70	999.00	99.00
64744	16	9	10	20	10.0	1	209.0	3.60	99.00	23.50	99.00
64745	16	9	10	21	9.1	0	999.0	999.00	14.30	999.00	99.00
64746	16	9	10	21	10.0	1	224.2	3.50	99.00	23.80	99.00
64747	16	9	10	22	9.1	0	999.0	999.00	14.40	999.00	99.00
64748	16	9	10	22	10.0	1	234.9	3.30	99.00	24.70	99.00
64749	16	9	10	23	9.1	0	999.0	999.00	14.40	999.00	99.00
64750	16	9	10	23	10.0	1	227.7	2.90	99.00	22.10	99.00
64751	16	9	10	24	9.1	0	999.0	999.00	14.70	999.00	99.00
64752	16	9	10	24	10.0	1	234.0	2.40	99.00	21.90	99.00
64753	16	9	11	1	9.1	0	999.0	999.00	14.70	999.00	99.00
64754	16	9	11	1	10.0	1	238.3	2.30	99.00	22.20	99.00
64755	16	9	11	2	9.1	0	999.0	999.00	14.50	999.00	99.00
64756	16	9	11	2	10.0	1	219.4	2.60	99.00	20.90	99.00
64757	16	9	11	3	9.1	0	999.0	999.00	13.90	999.00	99.00
64758	16	9	11	3	10.0	1	234.7	3.60	99.00	23.30	99.00
64759	16	9	11	4	9.1	0	999.0	999.00	13.80	999.00	99.00
64760	16	9	11	4	10.0	1	232.3	3.40	99.00	23.10	99.00
64761	16	9	11	5	9.1	0	999.0	999.00	13.80	999.00	99.00
64762	16	9	11	5	10.0	1	236.1	3.40	99.00	23.20	99.00
64763	16	9	11	6	9.1	0	999.0	999.00	13.70	999.00	99.00
64764	16	9	11	6	10.0	1	239.8	3.00	99.00	23.50	99.00
64765	16	9	11	7	9.1	0	999.0	999.00	14.00	999.00	99.00
64766	16	9	11	7	10.0	1	239.6	2.90	99.00	23.00	99.00
64767	16	9	11	8	9.1	0	999.0	999.00	14.20	999.00	99.00
64768	16	9	11	8	10.0	1	246.6	3.20	99.00	24.10	99.00
64769	16	9	11	9	9.1	0	999.0	999.00	14.80	999.00	99.00
64770	16	9	11	9	10.0	1	243.3	3.30	99.00	24.90	99.00
64771	16	9	11	10	9.1	0	999.0	999.00	15.80	999.00	99.00
64772	16	9	11	10	10.0	1	240.5	3.10	99.00	26.20	99.00
64773	16	9	11	11	9.1	0	999.0	999.00	17.00	999.00	99.00
64774	16	9	11	11	10.0	1	227.3	3.50	99.00	26.80	99.00
64775	16	9	11	12	9.1	0	999.0	999.00	18.00	999.00	99.00
64776	16	9	11	12	10.0	1	230.3	3.60	99.00	26.80	99.00
64777	16	9	11	13	9.1	0	999.0	999.00	18.30	999.00	99.00
64778	16	9	11	13	10.0	1	220.5	4.30	99.00	24.20	99.00
64779	16	9	11	14	9.1	0	999.0	999.00	18.50	999.00	99.00
64780	16	9	11	14	10.0	1	215.5	4.20	99.00	25.00	99.00
64781	16	9	11	15	9.1	0	999.0	999.00	18.50	999.00	99.00
64782	16	9	11	15	10.0	1	215.0	4.60	99.00	23.10	99.00
64783	16	9	11	16	9.1	0	999.0	999.00	18.00	999.00	99.00
64784	16	9	11	16	10.0	1	218.1	4.20	99.00	22.60	99.00
64785	16	9	11	17	9.1	0	999.0	999.00	16.90	999.00	99.00
64786	16	9	11	17	10.0	1	215.4	4.30	99.00	22.70	99.00
64787	16	9	11	18	9.1	0	999.0	999.00	15.50	999.00	99.00
64788	16	9	11	18	10.0	1	211.5	4.10	99.00	21.90	99.00
64789	16	9	11	19	9.1	0	999.0	999.00	14.70	999.00	99.00
64790	16	9	11	19	10.0	1	217.7	3.40	99.00	21.30	99.00
64791	16	9	11	20	9.1	0	999.0	999.00	14.30	999.00	99.00

64792	16	9	11	20	10.0	1	227.7	2.80	99.00	24.20	99.00	LE
64793	16	9	11	21	9.1	0	999.0	999.00	14.10	999.00	99.00	LE
64794	16	9	11	21	10.0	1	226.5	3.20	99.00	22.30	99.00	LE
64795	16	9	11	22	9.1	0	999.0	999.00	14.10	999.00	99.00	LE
64796	16	9	11	22	10.0	1	234.3	3.60	99.00	23.40	99.00	LE
64797	16	9	11	23	9.1	0	999.0	999.00	14.40	999.00	99.00	LE
64798	16	9	11	23	10.0	1	238.1	3.20	99.00	22.50	99.00	LE
64799	16	9	11	24	9.1	0	999.0	999.00	14.00	999.00	99.00	LE
64800	16	9	11	24	10.0	1	230.8	3.10	99.00	24.50	99.00	LE
64801	16	9	12	1	9.1	0	999.0	999.00	13.30	999.00	99.00	LE
64802	16	9	12	1	10.0	1	225.8	3.90	99.00	22.50	99.00	LE
64803	16	9	12	2	9.1	0	999.0	999.00	13.30	999.00	99.00	LE
64804	16	9	12	2	10.0	1	229.4	3.40	99.00	24.30	99.00	LE
64805	16	9	12	3	9.1	0	999.0	999.00	13.50	999.00	99.00	LE
64806	16	9	12	3	10.0	1	229.3	3.80	99.00	23.20	99.00	LE
64807	16	9	12	4	9.1	0	999.0	999.00	13.50	999.00	99.00	LE
64808	16	9	12	4	10.0	1	226.2	3.40	99.00	23.80	99.00	LE
64809	16	9	12	5	9.1	0	999.0	999.00	13.80	999.00	99.00	LE
64810	16	9	12	5	10.0	1	229.1	3.50	99.00	24.10	99.00	LE
64811	16	9	12	6	9.1	0	999.0	999.00	13.90	999.00	99.00	LE
64812	16	9	12	6	10.0	1	233.2	3.90	99.00	23.40	99.00	LE
64813	16	9	12	7	9.1	0	999.0	999.00	13.50	999.00	99.00	LE
64814	16	9	12	7	10.0	1	223.7	4.40	99.00	23.70	99.00	LE
64815	16	9	12	8	9.1	0	999.0	999.00	13.50	999.00	99.00	LE
64816	16	9	12	8	10.0	1	231.9	3.90	99.00	25.20	99.00	LE
64817	16	9	12	9	9.1	0	999.0	999.00	14.40	999.00	99.00	LE
64818	16	9	12	9	10.0	1	231.3	3.40	99.00	24.90	99.00	LE
64819	16	9	12	10	9.1	0	999.0	999.00	14.90	999.00	99.00	LE
64820	16	9	12	10	10.0	1	210.9	4.60	99.00	22.00	99.00	LE
64821	16	9	12	11	9.1	0	999.0	999.00	16.10	999.00	99.00	LE
64822	16	9	12	11	10.0	1	211.6	4.60	99.00	23.10	99.00	LE
64823	16	9	12	12	9.1	0	999.0	999.00	15.90	999.00	99.00	LE
64824	16	9	12	12	10.0	1	207.6	5.70	99.00	19.00	99.00	LE
64825	16	9	12	13	9.1	0	999.0	999.00	16.00	999.00	99.00	LE
64826	16	9	12	13	10.0	1	204.5	5.70	99.00	21.30	99.00	LE
64827	16	9	12	14	9.1	0	999.0	999.00	16.00	999.00	99.00	LE
64828	16	9	12	14	10.0	1	201.6	5.80	99.00	20.50	99.00	LE
64829	16	9	12	15	9.1	0	999.0	999.00	16.20	999.00	99.00	LE
64830	16	9	12	15	10.0	1	204.9	4.80	99.00	24.80	99.00	LE
64831	16	9	12	16	9.1	0	999.0	999.00	16.20	999.00	99.00	LE
64832	16	9	12	16	10.0	1	206.0	4.40	99.00	23.80	99.00	LE
64833	16	9	12	17	9.1	0	999.0	999.00	15.70	999.00	99.00	LE
64834	16	9	12	17	10.0	1	214.0	4.80	99.00	21.20	99.00	LE
64835	16	9	12	18	9.1	0	999.0	999.00	15.10	999.00	99.00	LE
64836	16	9	12	18	10.0	1	225.6	4.10	99.00	21.60	99.00	LE
64837	16	9	12	19	9.1	0	999.0	999.00	14.80	999.00	99.00	LE
64838	16	9	12	19	10.0	1	237.1	3.40	99.00	24.50	99.00	LE
64839	16	9	12	20	9.1	0	999.0	999.00	14.60	999.00	99.00	LE
64840	16	9	12	20	10.0	1	239.0	3.30	99.00	24.00	99.00	LE
64841	16	9	12	21	9.1	0	999.0	999.00	14.40	999.00	99.00	LE
64842	16	9	12	21	10.0	1	233.5	3.60	99.00	22.00	99.00	LE
64843	16	9	12	22	9.1	0	999.0	999.00	14.20	999.00	99.00	LE
64844	16	9	12	22	10.0	1	227.9	2.60	99.00	23.50	99.00	LE
64845	16	9	12	23	9.1	0	999.0	999.00	14.30	999.00	99.00	LE
64846	16	9	12	23	10.0	1	235.6	2.40	99.00	23.60	99.00	LE
64847	16	9	12	24	9.1	0	999.0	999.00	14.30	999.00	99.00	LE
64848	16	9	12	24	10.0	1	229.5	1.90	99.00	24.20	99.00	LE
64849	16	9	13	1	9.1	0	999.0	999.00	14.60	999.00	99.00	LE
64850	16	9	13	1	10.0	1	236.1	2.10	99.00	25.30	99.00	LE
64851	16	9	13	2	9.1	0	999.0	999.00	14.80	999.00	99.00	LE
64852	16	9	13	2	10.0	1	220.0	2.00	99.00	22.30	99.00	LE
64853	16	9	13	3	9.1	0	999.0	999.00	14.40	999.00	99.00	LE
64854	16	9	13	3	10.0	1	207.4	1.40	99.00	19.30	99.00	LE
64855	16	9	13	4	9.1	0	999.0	999.00	13.60	999.00	99.00	LE
64856	16	9	13	4	10.0	1	176.8	1.20	99.00	12.50	99.00	LE
64857	16	9	13	5	9.1	0	999.0	999.00	12.50	999.00	99.00	LE
64858	16	9	13	5	10.0	1	151.6	1.70	99.00	9.10	99.00	LE
64859	16	9	13	6	9.1	0	999.0	999.00	12.30	999.00	99.00	LE
64860	16	9	13	6	10.0	1	142.7	1.80	99.00	7.00	99.00	LE

64861	16	9	13	7	9.1	0	999.0	999.00	12.90	999.00	99.00
64862	16	9	13	7	10.0	1	151.1	1.50	99.00	14.50	99.00
64863	16	9	13	8	9.1	0	999.0	999.00	15.40	999.00	99.00
64864	16	9	13	8	10.0	1	144.6	2.10	99.00	20.40	99.00
64865	16	9	13	9	9.1	0	999.0	999.00	17.60	999.00	99.00
64866	16	9	13	9	10.0	1	203.8	1.50	99.00	47.00	99.00
64867	16	9	13	10	9.1	0	999.0	999.00	19.10	999.00	99.00
64868	16	9	13	10	10.0	1	197.2	1.50	99.00	41.70	99.00
64869	16	9	13	11	9.1	0	999.0	999.00	19.70	999.00	99.00
64870	16	9	13	11	10.0	1	329.5	1.70	99.00	48.30	99.00
64871	16	9	13	12	9.1	0	999.0	999.00	19.90	999.00	99.00
64872	16	9	13	12	10.0	1	340.6	2.10	99.00	49.60	99.00
64873	16	9	13	13	9.1	0	999.0	999.00	21.10	999.00	99.00
64874	16	9	13	13	10.0	1	250.7	2.60	99.00	52.80	99.00
64875	16	9	13	14	9.1	0	999.0	999.00	20.70	999.00	99.00
64876	16	9	13	14	10.0	1	268.4	3.40	99.00	28.20	99.00
64877	16	9	13	15	9.1	0	999.0	999.00	19.90	999.00	99.00
64878	16	9	13	15	10.0	1	270.2	3.90	99.00	25.10	99.00
64879	16	9	13	16	9.1	0	999.0	999.00	19.40	999.00	99.00
64880	16	9	13	16	10.0	1	263.8	4.30	99.00	22.50	99.00
64881	16	9	13	17	9.1	0	999.0	999.00	19.10	999.00	99.00
64882	16	9	13	17	10.0	1	248.8	3.70	99.00	24.40	99.00
64883	16	9	13	18	9.1	0	999.0	999.00	18.00	999.00	99.00
64884	16	9	13	18	10.0	1	237.1	3.00	99.00	24.30	99.00
64885	16	9	13	19	9.1	0	999.0	999.00	17.20	999.00	99.00
64886	16	9	13	19	10.0	1	217.4	2.10	99.00	22.50	99.00
64887	16	9	13	20	9.1	0	999.0	999.00	16.50	999.00	99.00
64888	16	9	13	20	10.0	1	208.9	2.30	99.00	21.20	99.00
64889	16	9	13	21	9.1	0	999.0	999.00	16.20	999.00	99.00
64890	16	9	13	21	10.0	1	231.8	1.80	99.00	25.10	99.00
64891	16	9	13	22	9.1	0	999.0	999.00	16.10	999.00	99.00
64892	16	9	13	22	10.0	1	240.4	2.30	99.00	23.60	99.00
64893	16	9	13	23	9.1	0	999.0	999.00	16.10	999.00	99.00
64894	16	9	13	23	10.0	1	253.1	2.60	99.00	22.20	99.00
64895	16	9	13	24	9.1	0	999.0	999.00	16.30	999.00	99.00
64896	16	9	13	24	10.0	1	287.2	1.90	99.00	25.30	99.00
64897	16	9	14	1	9.1	0	999.0	999.00	16.20	999.00	99.00
64898	16	9	14	1	10.0	1	306.2	2.30	99.00	21.00	99.00
64899	16	9	14	2	9.1	0	999.0	999.00	15.50	999.00	99.00
64900	16	9	14	2	10.0	1	330.7	1.80	99.00	22.30	99.00
64901	16	9	14	3	9.1	0	999.0	999.00	15.00	999.00	99.00
64902	16	9	14	3	10.0	1	328.7	1.20	99.00	29.80	99.00
64903	16	9	14	4	9.1	0	999.0	999.00	14.20	999.00	99.00
64904	16	9	14	4	10.0	1	312.9	0.60	99.00	35.00	99.00
64905	16	9	14	5	9.1	0	999.0	999.00	13.90	999.00	99.00
64906	16	9	14	5	10.0	1	247.5	0.80	99.00	24.30	99.00
64907	16	9	14	6	9.1	0	999.0	999.00	13.60	999.00	99.00
64908	16	9	14	6	10.0	1	264.3	1.00	99.00	22.60	99.00
64909	16	9	14	7	9.1	0	999.0	999.00	13.70	999.00	99.00
64910	16	9	14	7	10.0	1	214.6	0.90	99.00	14.70	99.00
64911	16	9	14	8	9.1	0	999.0	999.00	15.10	999.00	99.00
64912	16	9	14	8	10.0	1	260.9	0.80	99.00	26.40	99.00
64913	16	9	14	9	9.1	0	999.0	999.00	16.00	999.00	99.00
64914	16	9	14	9	10.0	1	285.5	1.10	99.00	28.10	99.00
64915	16	9	14	10	9.1	0	999.0	999.00	17.30	999.00	99.00
64916	16	9	14	10	10.0	1	279.5	1.20	99.00	28.20	99.00
64917	16	9	14	11	9.1	0	999.0	999.00	18.70	999.00	99.00
64918	16	9	14	11	10.0	1	287.5	1.20	99.00	32.30	99.00
64919	16	9	14	12	9.1	0	999.0	999.00	20.00	999.00	99.00
64920	16	9	14	12	10.0	1	279.1	1.40	99.00	35.20	99.00
64921	16	9	14	13	9.1	0	999.0	999.00	21.40	999.00	99.00
64922	16	9	14	13	10.0	1	274.9	2.00	99.00	27.30	99.00
64923	16	9	14	14	9.1	0	999.0	999.00	23.00	999.00	99.00
64924	16	9	14	14	10.0	1	278.4	1.60	99.00	32.00	99.00
64925	16	9	14	15	9.1	0	999.0	999.00	24.60	999.00	99.00
64926	16	9	14	15	10.0	1	254.1	2.40	99.00	26.20	99.00
64927	16	9	14	16	9.1	0	999.0	999.00	24.20	999.00	99.00
64928	16	9	14	16	10.0	1	224.3	2.90	99.00	25.20	99.00
64929	16	9	14	17	9.1	0	999.0	999.00	22.90	999.00	99.00

64930	16	9	14	17	10.0	1	216.4	2.70	99.00	24.70	99.00
64931	16	9	14	18	9.1	0	999.0	999.00	21.90	999.00	99.00
64932	16	9	14	18	10.0	1	230.7	2.10	99.00	23.20	99.00
64933	16	9	14	19	9.1	0	999.0	999.00	20.10	999.00	99.00
64934	16	9	14	19	10.0	1	257.0	1.70	99.00	24.90	99.00
64935	16	9	14	20	9.1	0	999.0	999.00	18.30	999.00	99.00
64936	16	9	14	20	10.0	1	288.1	1.70	99.00	33.30	99.00
64937	16	9	14	21	9.1	0	999.0	999.00	17.40	999.00	99.00
64938	16	9	14	21	10.0	1	287.8	1.50	99.00	31.30	99.00
64939	16	9	14	22	9.1	0	999.0	999.00	17.00	999.00	99.00
64940	16	9	14	22	10.0	1	267.7	1.60	99.00	25.40	99.00
64941	16	9	14	23	9.1	0	999.0	999.00	16.40	999.00	99.00
64942	16	9	14	23	10.0	1	219.0	1.10	99.00	21.50	99.00
64943	16	9	14	24	9.1	0	999.0	999.00	16.10	999.00	99.00
64944	16	9	14	24	10.0	1	238.0	1.60	99.00	22.30	99.00
64945	16	9	15	1	9.1	0	999.0	999.00	15.60	999.00	99.00
64946	16	9	15	1	10.0	1	248.9	1.50	99.00	19.80	99.00
64947	16	9	15	2	9.1	0	999.0	999.00	14.60	999.00	99.00
64948	16	9	15	2	10.0	1	236.5	1.40	99.00	20.00	99.00
64949	16	9	15	3	9.1	0	999.0	999.00	13.50	999.00	99.00
64950	16	9	15	3	10.0	1	215.5	1.30	99.00	16.00	99.00
64951	16	9	15	4	9.1	0	999.0	999.00	12.80	999.00	99.00
64952	16	9	15	4	10.0	1	205.1	0.90	99.00	12.60	99.00
64953	16	9	15	5	9.1	0	999.0	999.00	12.60	999.00	99.00
64954	16	9	15	5	10.0	1	198.0	0.80	99.00	13.90	99.00
64955	16	9	15	6	9.1	0	999.0	999.00	12.10	999.00	99.00
64956	16	9	15	6	10.0	1	239.2	1.10	99.00	7.70	99.00
64957	16	9	15	7	9.1	0	999.0	999.00	12.10	999.00	99.00
64958	16	9	15	7	10.0	1	216.7	0.70	99.00	18.20	99.00
64959	16	9	15	8	9.1	0	999.0	999.00	14.50	999.00	99.00
64960	16	9	15	8	10.0	1	266.2	0.80	99.00	28.40	99.00
64961	16	9	15	9	9.1	0	999.0	999.00	16.70	999.00	99.00
64962	16	9	15	9	10.0	1	281.6	1.30	99.00	31.20	99.00
64963	16	9	15	10	9.1	0	999.0	999.00	18.70	999.00	99.00
64964	16	9	15	10	10.0	1	257.6	2.00	99.00	28.10	99.00
64965	16	9	15	11	9.1	0	999.0	999.00	19.80	999.00	99.00
64966	16	9	15	11	10.0	1	266.7	2.40	99.00	26.20	99.00
64967	16	9	15	12	9.1	0	999.0	999.00	21.30	999.00	99.00
64968	16	9	15	12	10.0	1	274.4	1.90	99.00	28.60	99.00
64969	16	9	15	13	9.1	0	999.0	999.00	22.40	999.00	99.00
64970	16	9	15	13	10.0	1	275.4	1.80	99.00	27.30	99.00
64971	16	9	15	14	9.1	0	999.0	999.00	24.60	999.00	99.00
64972	16	9	15	14	10.0	1	261.3	1.70	99.00	33.90	99.00
64973	16	9	15	15	9.1	0	999.0	999.00	25.40	999.00	99.00
64974	16	9	15	15	10.0	1	246.4	2.30	99.00	26.00	99.00
64975	16	9	15	16	9.1	0	999.0	999.00	24.90	999.00	99.00
64976	16	9	15	16	10.0	1	237.5	2.30	99.00	26.20	99.00
64977	16	9	15	17	9.1	0	999.0	999.00	24.00	999.00	99.00
64978	16	9	15	17	10.0	1	230.5	2.40	99.00	26.00	99.00
64979	16	9	15	18	9.1	0	999.0	999.00	22.20	999.00	99.00
64980	16	9	15	18	10.0	1	247.3	2.10	99.00	26.10	99.00
64981	16	9	15	19	9.1	0	999.0	999.00	19.60	999.00	99.00
64982	16	9	15	19	10.0	1	255.2	1.60	99.00	24.20	99.00
64983	16	9	15	20	9.1	0	999.0	999.00	17.80	999.00	99.00
64984	16	9	15	20	10.0	1	260.3	1.70	99.00	23.40	99.00
64985	16	9	15	21	9.1	0	999.0	999.00	15.90	999.00	99.00
64986	16	9	15	21	10.0	1	231.3	1.80	99.00	22.60	99.00
64987	16	9	15	22	9.1	0	999.0	999.00	14.50	999.00	99.00
64988	16	9	15	22	10.0	1	249.8	2.00	99.00	25.50	99.00
64989	16	9	15	23	9.1	0	999.0	999.00	13.80	999.00	99.00
64990	16	9	15	23	10.0	1	251.4	2.00	99.00	22.70	99.00
64991	16	9	15	24	9.1	0	999.0	999.00	13.40	999.00	99.00
64992	16	9	15	24	10.0	1	245.3	2.10	99.00	23.90	99.00
64993	16	9	16	1	9.1	0	999.0	999.00	13.00	999.00	99.00
64994	16	9	16	1	10.0	1	246.5	2.20	99.00	23.90	99.00
64995	16	9	16	2	9.1	0	999.0	999.00	12.70	999.00	99.00
64996	16	9	16	2	10.0	1	241.8	2.30	99.00	23.60	99.00
64997	16	9	16	3	9.1	0	999.0	999.00	12.70	999.00	99.00
64998	16	9	16	3	10.0	1	239.0	2.30	99.00	23.80	99.00

64999	16	9	16	4	9.1	0	999.0	999.00	12.70	999.00	99.00
65000	16	9	16	4	10.0	1	237.0	2.00	99.00	24.60	99.00
65001	16	9	16	5	9.1	0	999.0	999.00	12.40	999.00	99.00
65002	16	9	16	5	10.0	1	227.4	1.50	99.00	20.60	99.00
65003	16	9	16	6	9.1	0	999.0	999.00	12.00	999.00	99.00
65004	16	9	16	6	10.0	1	226.2	1.00	99.00	20.20	99.00
65005	16	9	16	7	9.1	0	999.0	999.00	12.40	999.00	99.00
65006	16	9	16	7	10.0	1	226.0	1.00	99.00	19.30	99.00
65007	16	9	16	8	9.1	0	999.0	999.00	13.70	999.00	99.00
65008	16	9	16	8	10.0	1	230.9	1.50	99.00	29.60	99.00
65009	16	9	16	9	9.1	0	999.0	999.00	15.20	999.00	99.00
65010	16	9	16	9	10.0	1	265.4	1.70	99.00	30.60	99.00
65011	16	9	16	10	9.1	0	999.0	999.00	16.30	999.00	99.00
65012	16	9	16	10	10.0	1	289.6	1.60	99.00	31.40	99.00
65013	16	9	16	11	9.1	0	999.0	999.00	16.70	999.00	99.00
65014	16	9	16	11	10.0	1	304.0	2.00	99.00	25.50	99.00
65015	16	9	16	12	9.1	0	999.0	999.00	18.60	999.00	99.00
65016	16	9	16	12	10.0	1	304.0	1.90	99.00	29.10	99.00
65017	16	9	16	13	9.1	0	999.0	999.00	21.00	999.00	99.00
65018	16	9	16	13	10.0	1	284.0	1.80	99.00	28.30	99.00
65019	16	9	16	14	9.1	0	999.0	999.00	23.60	999.00	99.00
65020	16	9	16	14	10.0	1	276.1	1.50	99.00	32.20	99.00
65021	16	9	16	15	9.1	0	999.0	999.00	25.30	999.00	99.00
65022	16	9	16	15	10.0	1	277.2	1.30	99.00	28.80	99.00
65023	16	9	16	16	9.1	0	999.0	999.00	26.00	999.00	99.00
65024	16	9	16	16	10.0	1	254.8	1.50	99.00	30.20	99.00
65025	16	9	16	17	9.1	0	999.0	999.00	25.80	999.00	99.00
65026	16	9	16	17	10.0	1	246.2	1.80	99.00	25.80	99.00
65027	16	9	16	18	9.1	0	999.0	999.00	24.10	999.00	99.00
65028	16	9	16	18	10.0	1	252.7	1.30	99.00	25.70	99.00
65029	16	9	16	19	9.1	0	999.0	999.00	20.80	999.00	99.00
65030	16	9	16	19	10.0	1	258.3	0.90	99.00	23.30	99.00
65031	16	9	16	20	9.1	0	999.0	999.00	18.80	999.00	99.00
65032	16	9	16	20	10.0	1	270.4	0.80	99.00	20.00	99.00
65033	16	9	16	21	9.1	0	999.0	999.00	17.50	999.00	99.00
65034	16	9	16	21	10.0	1	258.3	0.90	99.00	23.40	99.00
65035	16	9	16	22	9.1	0	999.0	999.00	16.50	999.00	99.00
65036	16	9	16	22	10.0	1	260.9	1.10	99.00	20.80	99.00
65037	16	9	16	23	9.1	0	999.0	999.00	14.30	999.00	99.00
65038	16	9	16	23	10.0	1	238.4	1.80	99.00	22.40	99.00
65039	16	9	16	24	9.1	0	999.0	999.00	13.90	999.00	99.00
65040	16	9	16	24	10.0	1	241.6	0.90	99.00	20.90	99.00
65041	16	9	17	1	9.1	0	999.0	999.00	13.50	999.00	99.00
65042	16	9	17	1	10.0	1	248.8	2.30	99.00	22.60	99.00
65043	16	9	17	2	9.1	0	999.0	999.00	12.80	999.00	99.00
65044	16	9	17	2	10.0	1	248.1	2.80	99.00	24.90	99.00
65045	16	9	17	3	9.1	0	999.0	999.00	12.70	999.00	99.00
65046	16	9	17	3	10.0	1	230.8	2.20	99.00	23.90	99.00
65047	16	9	17	4	9.1	0	999.0	999.00	12.70	999.00	99.00
65048	16	9	17	4	10.0	1	224.8	2.00	99.00	22.60	99.00
65049	16	9	17	5	9.1	0	999.0	999.00	12.80	999.00	99.00
65050	16	9	17	5	10.0	1	247.1	2.00	99.00	25.60	99.00
65051	16	9	17	6	9.1	0	999.0	999.00	12.60	999.00	99.00
65052	16	9	17	6	10.0	1	238.4	2.10	99.00	25.20	99.00
65053	16	9	17	7	9.1	0	999.0	999.00	12.70	999.00	99.00
65054	16	9	17	7	10.0	1	234.7	1.50	99.00	26.50	99.00
65055	16	9	17	8	9.1	0	999.0	999.00	13.30	999.00	99.00
65056	16	9	17	8	10.0	1	240.9	1.10	99.00	33.70	99.00
65057	16	9	17	9	9.1	0	999.0	999.00	14.00	999.00	99.00
65058	16	9	17	9	10.0	1	264.8	1.70	99.00	27.30	99.00
65059	16	9	17	10	9.1	0	999.0	999.00	15.30	999.00	99.00
65060	16	9	17	10	10.0	1	294.7	1.60	99.00	27.50	99.00
65061	16	9	17	11	9.1	0	999.0	999.00	16.30	999.00	99.00
65062	16	9	17	11	10.0	1	296.0	1.60	99.00	29.90	99.00
65063	16	9	17	12	9.1	0	999.0	999.00	17.40	999.00	99.00
65064	16	9	17	12	10.0	1	288.9	1.40	99.00	29.40	99.00
65065	16	9	17	13	9.1	0	999.0	999.00	18.70	999.00	99.00
65066	16	9	17	13	10.0	1	288.5	1.50	99.00	26.00	99.00
65067	16	9	17	14	9.1	0	999.0	999.00	22.40	999.00	99.00

65068	16	9	17	14	10.0	1	288.6	0.90	99.00	28.90	99.00
65069	16	9	17	15	9.1	0	999.0	999.00	25.10	999.00	99.00
65070	16	9	17	15	10.0	1	282.6	0.80	99.00	30.10	99.00
65071	16	9	17	16	9.1	0	999.0	999.00	27.90	999.00	99.00
65072	16	9	17	16	10.0	1	257.3	1.30	99.00	26.50	99.00
65073	16	9	17	17	9.1	0	999.0	999.00	27.50	999.00	99.00
65074	16	9	17	17	10.0	1	250.5	1.00	99.00	32.90	99.00
65075	16	9	17	18	9.1	0	999.0	999.00	24.80	999.00	99.00
65076	16	9	17	18	10.0	1	258.4	1.30	99.00	29.30	99.00
65077	16	9	17	19	9.1	0	999.0	999.00	21.60	999.00	99.00
65078	16	9	17	19	10.0	1	242.6	0.80	99.00	28.20	99.00
65079	16	9	17	20	9.1	0	999.0	999.00	20.30	999.00	99.00
65080	16	9	17	20	10.0	1	251.7	0.80	99.00	27.20	99.00
65081	16	9	17	21	9.1	0	999.0	999.00	19.00	999.00	99.00
65082	16	9	17	21	10.0	1	334.3	1.30	99.00	21.30	99.00
65083	16	9	17	22	9.1	0	999.0	999.00	18.00	999.00	99.00
65084	16	9	17	22	10.0	1	284.3	0.70	99.00	32.60	99.00
65085	16	9	17	23	9.1	0	999.0	999.00	16.90	999.00	99.00
65086	16	9	17	23	10.0	1	249.2	0.70	99.00	14.40	99.00
65087	16	9	17	24	9.1	0	999.0	999.00	16.50	999.00	99.00
65088	16	9	17	24	10.0	1	284.4	0.60	99.00	15.20	99.00
65089	16	9	18	1	9.1	0	999.0	999.00	15.90	999.00	99.00
65090	16	9	18	1	10.0	1	308.4	0.30	99.00	23.00	99.00
65091	16	9	18	2	9.1	0	999.0	999.00	16.00	999.00	99.00
65092	16	9	18	2	10.0	1	21.2	1.00	99.00	24.70	99.00
65093	16	9	18	3	9.1	0	999.0	999.00	15.60	999.00	99.00
65094	16	9	18	3	10.0	1	337.6	0.80	99.00	19.40	99.00
65095	16	9	18	4	9.1	0	999.0	999.00	15.30	999.00	99.00
65096	16	9	18	4	10.0	1	158.5	0.70	99.00	18.20	99.00
65097	16	9	18	5	9.1	0	999.0	999.00	14.80	999.00	99.00
65098	16	9	18	5	10.0	1	122.5	0.50	99.00	26.90	99.00
65099	16	9	18	6	9.1	0	999.0	999.00	14.80	999.00	99.00
65100	16	9	18	6	10.0	1	210.9	1.00	99.00	22.50	99.00
65101	16	9	18	7	9.1	0	999.0	999.00	15.20	999.00	99.00
65102	16	9	18	7	10.0	1	181.4	0.80	99.00	16.70	99.00
65103	16	9	18	8	9.1	0	999.0	999.00	17.40	999.00	99.00
65104	16	9	18	8	10.0	1	235.6	0.60	99.00	23.10	99.00
65105	16	9	18	9	9.1	0	999.0	999.00	18.70	999.00	99.00
65106	16	9	18	9	10.0	1	286.8	0.90	99.00	26.30	99.00
65107	16	9	18	10	9.1	0	999.0	999.00	20.00	999.00	99.00
65108	16	9	18	10	10.0	1	293.0	1.00	99.00	28.70	99.00
65109	16	9	18	11	9.1	0	999.0	999.00	21.60	999.00	99.00
65110	16	9	18	11	10.0	1	281.5	1.10	99.00	28.50	99.00
65111	16	9	18	12	9.1	0	999.0	999.00	23.80	999.00	99.00
65112	16	9	18	12	10.0	1	285.1	1.20	99.00	27.70	99.00
65113	16	9	18	13	9.1	0	999.0	999.00	27.10	999.00	99.00
65114	16	9	18	13	10.0	1	283.2	1.10	99.00	27.70	99.00
65115	16	9	18	14	9.1	0	999.0	999.00	29.10	999.00	99.00
65116	16	9	18	14	10.0	1	276.7	0.90	99.00	31.50	99.00
65117	16	9	18	15	9.1	0	999.0	999.00	31.00	999.00	99.00
65118	16	9	18	15	10.0	1	277.3	1.20	99.00	26.80	99.00
65119	16	9	18	16	9.1	0	999.0	999.00	32.70	999.00	99.00
65120	16	9	18	16	10.0	1	271.6	0.90	99.00	27.50	99.00
65121	16	9	18	17	9.1	0	999.0	999.00	33.60	999.00	99.00
65122	16	9	18	17	10.0	1	242.9	1.90	99.00	22.90	99.00
65123	16	9	18	18	9.1	0	999.0	999.00	31.80	999.00	99.00
65124	16	9	18	18	10.0	1	239.0	1.70	99.00	22.30	99.00
65125	16	9	18	19	9.1	0	999.0	999.00	29.70	999.00	99.00
65126	16	9	18	19	10.0	1	219.1	0.80	99.00	21.60	99.00
65127	16	9	18	20	9.1	0	999.0	999.00	27.90	999.00	99.00
65128	16	9	18	20	10.0	1	197.4	1.10	99.00	13.60	99.00
65129	16	9	18	21	9.1	0	999.0	999.00	26.00	999.00	99.00
65130	16	9	18	21	10.0	1	224.2	0.90	99.00	31.80	99.00
65131	16	9	18	22	9.1	0	999.0	999.00	21.10	999.00	99.00
65132	16	9	18	22	10.0	1	272.0	0.90	99.00	29.90	99.00
65133	16	9	18	23	9.1	0	999.0	999.00	20.10	999.00	99.00
65134	16	9	18	23	10.0	1	247.5	0.40	99.00	34.60	99.00
65135	16	9	18	24	9.1	0	999.0	999.00	20.00	999.00	99.00
65136	16	9	18	24	10.0	1	315.7	1.10	99.00	19.20	99.00

65137	16	9	19	1	9.1	0	999.0	999.00	19.60	999.00	99.00
65138	16	9	19	1	10.0	1	316.5	1.20	99.00	16.40	99.00
65139	16	9	19	2	9.1	0	999.0	999.00	19.10	999.00	99.00
65140	16	9	19	2	10.0	1	315.1	1.10	99.00	18.10	99.00
65141	16	9	19	3	9.1	0	999.0	999.00	18.80	999.00	99.00
65142	16	9	19	3	10.0	1	272.8	0.60	99.00	24.60	99.00
65143	16	9	19	4	9.1	0	999.0	999.00	18.40	999.00	99.00
65144	16	9	19	4	10.0	1	231.9	0.40	99.00	24.10	99.00
65145	16	9	19	5	9.1	0	999.0	999.00	18.50	999.00	99.00
65146	16	9	19	5	10.0	1	265.0	0.50	99.00	16.70	99.00
65147	16	9	19	6	9.1	0	999.0	999.00	18.30	999.00	99.00
65148	16	9	19	6	10.0	1	298.8	0.60	99.00	11.90	99.00
65149	16	9	19	7	9.1	0	999.0	999.00	18.10	999.00	99.00
65150	16	9	19	7	10.0	1	244.3	0.60	99.00	21.80	99.00
65151	16	9	19	8	9.1	0	999.0	999.00	19.70	999.00	99.00
65152	16	9	19	8	10.0	1	244.9	0.60	99.00	26.10	99.00
65153	16	9	19	9	9.1	0	999.0	999.00	20.60	999.00	99.00
65154	16	9	19	9	10.0	1	283.8	1.00	99.00	26.70	99.00
65155	16	9	19	10	9.1	0	999.0	999.00	22.10	999.00	99.00
65156	16	9	19	10	10.0	1	283.3	0.80	99.00	29.00	99.00
65157	16	9	19	11	9.1	0	999.0	999.00	25.10	999.00	99.00
65158	16	9	19	11	10.0	1	285.2	0.80	99.00	30.50	99.00
65159	16	9	19	12	9.1	0	999.0	999.00	26.30	999.00	99.00
65160	16	9	19	12	10.0	1	289.1	0.90	99.00	30.00	99.00
65161	16	9	19	13	9.1	0	999.0	999.00	29.90	999.00	99.00
65162	16	9	19	13	10.0	1	256.5	1.70	99.00	26.10	99.00
65163	16	9	19	14	9.1	0	999.0	999.00	31.80	999.00	99.00
65164	16	9	19	14	10.0	1	236.3	2.90	99.00	26.50	99.00
65165	16	9	19	15	9.1	0	999.0	999.00	31.90	999.00	99.00
65166	16	9	19	15	10.0	1	219.4	2.90	99.00	24.80	99.00
65167	16	9	19	16	9.1	0	999.0	999.00	33.10	999.00	99.00
65168	16	9	19	16	10.0	1	218.8	2.30	99.00	25.70	99.00
65169	16	9	19	17	9.1	0	999.0	999.00	32.10	999.00	99.00
65170	16	9	19	17	10.0	1	230.3	1.80	99.00	24.90	99.00
65171	16	9	19	18	9.1	0	999.0	999.00	30.00	999.00	99.00
65172	16	9	19	18	10.0	1	230.4	1.60	99.00	22.40	99.00
65173	16	9	19	19	9.1	0	999.0	999.00	26.70	999.00	99.00
65174	16	9	19	19	10.0	1	227.0	1.40	99.00	22.40	99.00
65175	16	9	19	20	9.1	0	999.0	999.00	25.10	999.00	99.00
65176	16	9	19	20	10.0	1	215.8	1.00	99.00	27.50	99.00
65177	16	9	19	21	9.1	0	999.0	999.00	23.00	999.00	99.00
65178	16	9	19	21	10.0	1	246.3	1.30	99.00	28.10	99.00
65179	16	9	19	22	9.1	0	999.0	999.00	20.40	999.00	99.00
65180	16	9	19	22	10.0	1	246.9	2.00	99.00	19.10	99.00
65181	16	9	19	23	9.1	0	999.0	999.00	18.60	999.00	99.00
65182	16	9	19	23	10.0	1	222.8	3.00	99.00	19.50	99.00
65183	16	9	19	24	9.1	0	999.0	999.00	17.30	999.00	99.00
65184	16	9	19	24	10.0	1	202.7	3.20	99.00	23.50	99.00
65185	16	9	20	1	9.1	0	999.0	999.00	16.70	999.00	99.00
65186	16	9	20	1	10.0	1	193.6	3.50	99.00	23.00	99.00
65187	16	9	20	2	9.1	0	999.0	999.00	15.70	999.00	99.00
65188	16	9	20	2	10.0	1	193.0	1.90	99.00	35.90	99.00
65189	16	9	20	3	9.1	0	999.0	999.00	15.30	999.00	99.00
65190	16	9	20	3	10.0	1	211.1	2.40	99.00	21.00	99.00
65191	16	9	20	4	9.1	0	999.0	999.00	14.90	999.00	99.00
65192	16	9	20	4	10.0	1	211.3	2.50	99.00	19.90	99.00
65193	16	9	20	5	9.1	0	999.0	999.00	14.40	999.00	99.00
65194	16	9	20	5	10.0	1	211.1	2.60	99.00	22.10	99.00
65195	16	9	20	6	9.1	0	999.0	999.00	14.30	999.00	99.00
65196	16	9	20	6	10.0	1	221.2	2.50	99.00	21.90	99.00
65197	16	9	20	7	9.1	0	999.0	999.00	14.20	999.00	99.00
65198	16	9	20	7	10.0	1	228.9	2.60	99.00	22.70	99.00
65199	16	9	20	8	9.1	0	999.0	999.00	14.60	999.00	99.00
65200	16	9	20	8	10.0	1	220.8	2.90	99.00	25.20	99.00
65201	16	9	20	9	9.1	0	999.0	999.00	15.60	999.00	99.00
65202	16	9	20	9	10.0	1	221.1	2.90	99.00	23.20	99.00
65203	16	9	20	10	9.1	0	999.0	999.00	17.50	999.00	99.00
65204	16	9	20	10	10.0	1	236.3	2.50	99.00	27.00	99.00
65205	16	9	20	11	9.1	0	999.0	999.00	19.40	999.00	99.00

65206	16	9	20	11	10.0	1	258.6	2.80	99.00	25.30	99.00
65207	16	9	20	12	9.1	0	999.0	999.00	21.40	999.00	99.00
65208	16	9	20	12	10.0	1	256.9	2.60	99.00	25.60	99.00
65209	16	9	20	13	9.1	0	999.0	999.00	23.30	999.00	99.00
65210	16	9	20	13	10.0	1	244.4	2.70	99.00	24.40	99.00
65211	16	9	20	14	9.1	0	999.0	999.00	25.60	999.00	99.00
65212	16	9	20	14	10.0	1	243.1	2.30	99.00	28.80	99.00
65213	16	9	20	15	9.1	0	999.0	999.00	26.90	999.00	99.00
65214	16	9	20	15	10.0	1	232.0	2.10	99.00	28.10	99.00
65215	16	9	20	16	9.1	0	999.0	999.00	26.80	999.00	99.00
65216	16	9	20	16	10.0	1	241.7	2.00	99.00	28.90	99.00
65217	16	9	20	17	9.1	0	999.0	999.00	25.10	999.00	99.00
65218	16	9	20	17	10.0	1	229.3	2.30	99.00	24.60	99.00
65219	16	9	20	18	9.1	0	999.0	999.00	22.20	999.00	99.00
65220	16	9	20	18	10.0	1	210.8	2.50	99.00	20.80	99.00
65221	16	9	20	19	9.1	0	999.0	999.00	20.40	999.00	99.00
65222	16	9	20	19	10.0	1	203.5	2.30	99.00	21.20	99.00
65223	16	9	20	20	9.1	0	999.0	999.00	18.40	999.00	99.00
65224	16	9	20	20	10.0	1	201.4	2.30	99.00	21.80	99.00
65225	16	9	20	21	9.1	0	999.0	999.00	17.60	999.00	99.00
65226	16	9	20	21	10.0	1	208.2	1.70	99.00	28.70	99.00
65227	16	9	20	22	9.1	0	999.0	999.00	17.10	999.00	99.00
65228	16	9	20	22	10.0	1	207.1	2.10	99.00	20.90	99.00
65229	16	9	20	23	9.1	0	999.0	999.00	17.20	999.00	99.00
65230	16	9	20	23	10.0	1	214.7	2.40	99.00	16.00	99.00
65231	16	9	20	24	9.1	0	999.0	999.00	17.00	999.00	99.00
65232	16	9	20	24	10.0	1	201.6	1.20	99.00	19.70	99.00
65233	16	9	21	1	9.1	0	999.0	999.00	16.00	999.00	99.00
65234	16	9	21	1	10.0	1	211.1	1.30	99.00	19.90	99.00
65235	16	9	21	2	9.1	0	999.0	999.00	15.40	999.00	99.00
65236	16	9	21	2	10.0	1	211.4	1.90	99.00	20.00	99.00
65237	16	9	21	3	9.1	0	999.0	999.00	15.20	999.00	99.00
65238	16	9	21	3	10.0	1	206.2	2.10	99.00	22.00	99.00
65239	16	9	21	4	9.1	0	999.0	999.00	14.80	999.00	99.00
65240	16	9	21	4	10.0	1	203.2	2.60	99.00	20.50	99.00
65241	16	9	21	5	9.1	0	999.0	999.00	14.60	999.00	99.00
65242	16	9	21	5	10.0	1	197.4	2.40	99.00	18.40	99.00
65243	16	9	21	6	9.1	0	999.0	999.00	14.50	999.00	99.00
65244	16	9	21	6	10.0	1	198.5	2.80	99.00	18.90	99.00
65245	16	9	21	7	9.1	0	999.0	999.00	14.30	999.00	99.00
65246	16	9	21	7	10.0	1	199.1	3.00	99.00	19.50	99.00
65247	16	9	21	8	9.1	0	999.0	999.00	14.90	999.00	99.00
65248	16	9	21	8	10.0	1	203.8	3.00	99.00	21.50	99.00
65249	16	9	21	9	9.1	0	999.0	999.00	16.30	999.00	99.00
65250	16	9	21	9	10.0	1	211.0	3.00	99.00	25.10	99.00
65251	16	9	21	10	9.1	0	999.0	999.00	16.90	999.00	99.00
65252	16	9	21	10	10.0	1	214.5	2.70	99.00	23.10	99.00
65253	16	9	21	11	9.1	0	999.0	999.00	18.90	999.00	99.00
65254	16	9	21	11	10.0	1	209.7	3.20	99.00	24.50	99.00
65255	16	9	21	12	9.1	0	999.0	999.00	20.60	999.00	99.00
65256	16	9	21	12	10.0	1	214.3	3.40	99.00	24.50	99.00
65257	16	9	21	13	9.1	0	999.0	999.00	21.00	999.00	99.00
65258	16	9	21	13	10.0	1	207.2	4.20	99.00	20.30	99.00
65259	16	9	21	14	9.1	0	999.0	999.00	21.40	999.00	99.00
65260	16	9	21	14	10.0	1	211.7	3.30	99.00	26.00	99.00
65261	16	9	21	15	9.1	0	999.0	999.00	21.60	999.00	99.00
65262	16	9	21	15	10.0	1	242.1	3.90	99.00	27.10	99.00
65263	16	9	21	16	9.1	0	999.0	999.00	20.90	999.00	99.00
65264	16	9	21	16	10.0	1	242.9	4.10	99.00	28.00	99.00
65265	16	9	21	17	9.1	0	999.0	999.00	19.70	999.00	99.00
65266	16	9	21	17	10.0	1	244.3	4.50	99.00	23.50	99.00
65267	16	9	21	18	9.1	0	999.0	999.00	18.50	999.00	99.00
65268	16	9	21	18	10.0	1	234.2	3.30	99.00	25.60	99.00
65269	16	9	21	19	9.1	0	999.0	999.00	17.00	999.00	99.00
65270	16	9	21	19	10.0	1	241.8	2.70	99.00	25.60	99.00
65271	16	9	21	20	9.1	0	999.0	999.00	16.00	999.00	99.00
65272	16	9	21	20	10.0	1	224.5	2.00	99.00	27.30	99.00
65273	16	9	21	21	9.1	0	999.0	999.00	15.50	999.00	99.00
65274	16	9	21	21	10.0	1	225.8	1.90	99.00	29.20	99.00

65275	16	9	21	22	9.1	0	999.0	999.00	15.50	999.00	99.00
65276	16	9	21	22	10.0	1	251.1	2.80	99.00	22.80	99.00
65277	16	9	21	23	9.1	0	999.0	999.00	15.10	999.00	99.00
65278	16	9	21	23	10.0	1	263.1	4.20	99.00	22.50	99.00
65279	16	9	21	24	9.1	0	999.0	999.00	15.00	999.00	99.00
65280	16	9	21	24	10.0	1	263.9	4.10	99.00	24.00	99.00
65281	16	9	22	1	9.1	0	999.0	999.00	14.70	999.00	99.00
65282	16	9	22	1	10.0	1	263.6	4.20	99.00	22.10	99.00
65283	16	9	22	2	9.1	0	999.0	999.00	14.40	999.00	99.00
65284	16	9	22	2	10.0	1	265.6	2.30	99.00	31.20	99.00
65285	16	9	22	3	9.1	0	999.0	999.00	14.00	999.00	99.00
65286	16	9	22	3	10.0	1	261.1	3.30	99.00	23.00	99.00
65287	16	9	22	4	9.1	0	999.0	999.00	13.90	999.00	99.00
65288	16	9	22	4	10.0	1	275.3	2.90	99.00	31.80	99.00
65289	16	9	22	5	9.1	0	999.0	999.00	13.70	999.00	99.00
65290	16	9	22	5	10.0	1	279.8	2.00	99.00	27.50	99.00
65291	16	9	22	6	9.1	0	999.0	999.00	13.70	999.00	99.00
65292	16	9	22	6	10.0	1	290.5	2.90	99.00	27.70	99.00
65293	16	9	22	7	9.1	0	999.0	999.00	14.00	999.00	99.00
65294	16	9	22	7	10.0	1	293.2	3.10	99.00	25.60	99.00
65295	16	9	22	8	9.1	0	999.0	999.00	14.40	999.00	99.00
65296	16	9	22	8	10.0	1	297.9	2.80	99.00	23.10	99.00
65297	16	9	22	9	9.1	0	999.0	999.00	15.70	999.00	99.00
65298	16	9	22	9	10.0	1	282.6	1.60	99.00	28.90	99.00
65299	16	9	22	10	9.1	0	999.0	999.00	17.10	999.00	99.00
65300	16	9	22	10	10.0	1	275.9	1.20	99.00	29.20	99.00
65301	16	9	22	11	9.1	0	999.0	999.00	18.90	999.00	99.00
65302	16	9	22	11	10.0	1	268.6	1.50	99.00	29.80	99.00
65303	16	9	22	12	9.1	0	999.0	999.00	20.50	999.00	99.00
65304	16	9	22	12	10.0	1	281.3	1.30	99.00	30.20	99.00
65305	16	9	22	13	9.1	0	999.0	999.00	22.00	999.00	99.00
65306	16	9	22	13	10.0	1	265.8	2.00	99.00	29.00	99.00
65307	16	9	22	14	9.1	0	999.0	999.00	21.80	999.00	99.00
65308	16	9	22	14	10.0	1	259.2	3.50	99.00	24.60	99.00
65309	16	9	22	15	9.1	0	999.0	999.00	20.30	999.00	99.00
65310	16	9	22	15	10.0	1	262.8	4.30	99.00	21.70	99.00
65311	16	9	22	16	9.1	0	999.0	999.00	20.40	999.00	99.00
65312	16	9	22	16	10.0	1	259.5	3.70	99.00	23.20	99.00
65313	16	9	22	17	9.1	0	999.0	999.00	19.80	999.00	99.00
65314	16	9	22	17	10.0	1	254.5	3.00	99.00	23.80	99.00
65315	16	9	22	18	9.1	0	999.0	999.00	19.10	999.00	99.00
65316	16	9	22	18	10.0	1	250.3	1.80	99.00	26.70	99.00
65317	16	9	22	19	9.1	0	999.0	999.00	17.60	999.00	99.00
65318	16	9	22	19	10.0	1	241.5	2.00	99.00	21.80	99.00
65319	16	9	22	20	9.1	0	999.0	999.00	16.90	999.00	99.00
65320	16	9	22	20	10.0	1	217.3	1.30	99.00	24.60	99.00
65321	16	9	22	21	9.1	0	999.0	999.00	16.40	999.00	99.00
65322	16	9	22	21	10.0	1	213.4	1.40	99.00	17.10	99.00
65323	16	9	22	22	9.1	0	999.0	999.00	15.90	999.00	99.00
65324	16	9	22	22	10.0	1	223.3	1.70	99.00	22.20	99.00
65325	16	9	22	23	9.1	0	999.0	999.00	15.60	999.00	99.00
65326	16	9	22	23	10.0	1	217.1	1.70	99.00	17.20	99.00
65327	16	9	22	24	9.1	0	999.0	999.00	15.10	999.00	99.00
65328	16	9	22	24	10.0	1	206.8	1.20	99.00	19.40	99.00
65329	16	9	23	1	9.1	0	999.0	999.00	14.80	999.00	99.00
65330	16	9	23	1	10.0	1	219.2	1.20	99.00	14.90	99.00
65331	16	9	23	2	9.1	0	999.0	999.00	14.60	999.00	99.00
65332	16	9	23	2	10.0	1	211.9	1.50	99.00	14.30	99.00
65333	16	9	23	3	9.1	0	999.0	999.00	14.30	999.00	99.00
65334	16	9	23	3	10.0	1	214.8	1.50	99.00	17.70	99.00
65335	16	9	23	4	9.1	0	999.0	999.00	14.20	999.00	99.00
65336	16	9	23	4	10.0	1	223.5	1.40	99.00	18.20	99.00
65337	16	9	23	5	9.1	0	999.0	999.00	14.50	999.00	99.00
65338	16	9	23	5	10.0	1	261.7	1.50	99.00	32.10	99.00
65339	16	9	23	6	9.1	0	999.0	999.00	13.90	999.00	99.00
65340	16	9	23	6	10.0	1	211.8	1.20	99.00	20.60	99.00
65341	16	9	23	7	9.1	0	999.0	999.00	13.80	999.00	99.00
65342	16	9	23	7	10.0	1	195.5	1.10	99.00	14.50	99.00
65343	16	9	23	8	9.1	0	999.0	999.00	15.70	999.00	99.00

65344	16	9	23	8	10.0	1	225.5	0.60	99.00	32.20	99.00
65345	16	9	23	9	9.1	0	999.0	999.00	17.10	999.00	99.00
65346	16	9	23	9	10.0	1	278.3	1.00	99.00	29.00	99.00
65347	16	9	23	10	9.1	0	999.0	999.00	99.00	999.00	99.00
65348	16	9	23	10	10.0	1	999.0	999.00	99.00	999.00	99.00
65349	16	9	23	11	9.1	0	999.0	999.00	99.00	999.00	99.00
65350	16	9	23	11	10.0	1	999.0	999.00	99.00	999.00	99.00
65351	16	9	23	12	9.1	0	999.0	999.00	21.20	999.00	99.00
65352	16	9	23	12	10.0	1	257.2	1.60	99.00	30.60	99.00
65353	16	9	23	13	9.1	0	999.0	999.00	23.10	999.00	99.00
65354	16	9	23	13	10.0	1	277.7	1.80	99.00	28.60	99.00
65355	16	9	23	14	9.1	0	999.0	999.00	24.70	999.00	99.00
65356	16	9	23	14	10.0	1	247.8	2.10	99.00	29.70	99.00
65357	16	9	23	15	9.1	0	999.0	999.00	24.40	999.00	99.00
65358	16	9	23	15	10.0	1	237.4	3.00	99.00	25.30	99.00
65359	16	9	23	16	9.1	0	999.0	999.00	23.50	999.00	99.00
65360	16	9	23	16	10.0	1	256.3	3.20	99.00	24.30	99.00
65361	16	9	23	17	9.1	0	999.0	999.00	22.20	999.00	99.00
65362	16	9	23	17	10.0	1	255.1	3.10	99.00	22.70	99.00
65363	16	9	23	18	9.1	0	999.0	999.00	20.90	999.00	99.00
65364	16	9	23	18	10.0	1	243.6	2.60	99.00	25.60	99.00
65365	16	9	23	19	9.1	0	999.0	999.00	19.80	999.00	99.00
65366	16	9	23	19	10.0	1	242.6	2.20	99.00	21.60	99.00
65367	16	9	23	20	9.1	0	999.0	999.00	19.10	999.00	99.00
65368	16	9	23	20	10.0	1	234.6	1.40	99.00	23.50	99.00
65369	16	9	23	21	9.1	0	999.0	999.00	18.80	999.00	99.00
65370	16	9	23	21	10.0	1	216.5	1.30	99.00	22.80	99.00
65371	16	9	23	22	9.1	0	999.0	999.00	18.50	999.00	99.00
65372	16	9	23	22	10.0	1	221.9	1.40	99.00	28.20	99.00
65373	16	9	23	23	9.1	0	999.0	999.00	18.60	999.00	99.00
65374	16	9	23	23	10.0	1	224.8	1.50	99.00	21.70	99.00
65375	16	9	23	24	9.1	0	999.0	999.00	18.20	999.00	99.00
65376	16	9	23	24	10.0	1	212.7	1.10	99.00	20.20	99.00
65377	16	9	24	1	9.1	0	999.0	999.00	18.00	999.00	99.00
65378	16	9	24	1	10.0	1	201.4	1.00	99.00	20.50	99.00
65379	16	9	24	2	9.1	0	999.0	999.00	17.40	999.00	99.00
65380	16	9	24	2	10.0	1	178.8	0.90	99.00	21.80	99.00
65381	16	9	24	3	9.1	0	999.0	999.00	17.30	999.00	99.00
65382	16	9	24	3	10.0	1	194.6	0.90	99.00	15.30	99.00
65383	16	9	24	4	9.1	0	999.0	999.00	17.00	999.00	99.00
65384	16	9	24	4	10.0	1	265.1	0.60	99.00	15.50	99.00
65385	16	9	24	5	9.1	0	999.0	999.00	16.50	999.00	99.00
65386	16	9	24	5	10.0	1	275.5	0.40	99.00	29.00	99.00
65387	16	9	24	6	9.1	0	999.0	999.00	15.90	999.00	99.00
65388	16	9	24	6	10.0	1	183.8	0.80	99.00	15.60	99.00
65389	16	9	24	7	9.1	0	999.0	999.00	15.40	999.00	99.00
65390	16	9	24	7	10.0	1	207.7	0.80	99.00	17.10	99.00
65391	16	9	24	8	9.1	0	999.0	999.00	17.60	999.00	99.00
65392	16	9	24	8	10.0	1	256.2	0.60	99.00	25.10	99.00
65393	16	9	24	9	9.1	0	999.0	999.00	18.80	999.00	99.00
65394	16	9	24	9	10.0	1	289.8	1.10	99.00	25.30	99.00
65395	16	9	24	10	9.1	0	999.0	999.00	19.80	999.00	99.00
65396	16	9	24	10	10.0	1	287.2	1.10	99.00	27.50	99.00
65397	16	9	24	11	9.1	0	999.0	999.00	22.20	999.00	99.00
65398	16	9	24	11	10.0	1	276.2	1.30	99.00	30.00	99.00
65399	16	9	24	12	9.1	0	999.0	999.00	24.20	999.00	99.00
65400	16	9	24	12	10.0	1	277.7	1.10	99.00	30.60	99.00
65401	16	9	24	13	9.1	0	999.0	999.00	27.30	999.00	99.00
65402	16	9	24	13	10.0	1	270.3	1.60	99.00	31.20	99.00
65403	16	9	24	14	9.1	0	999.0	999.00	28.80	999.00	99.00
65404	16	9	24	14	10.0	1	276.5	1.70	99.00	27.60	99.00
65405	16	9	24	15	9.1	0	999.0	999.00	30.30	999.00	99.00
65406	16	9	24	15	10.0	1	267.9	1.60	99.00	31.30	99.00
65407	16	9	24	16	9.1	0	999.0	999.00	29.80	999.00	99.00
65408	16	9	24	16	10.0	1	245.4	2.10	99.00	25.30	99.00
65409	16	9	24	17	9.1	0	999.0	999.00	28.60	999.00	99.00
65410	16	9	24	17	10.0	1	243.5	2.10	99.00	22.20	99.00
65411	16	9	24	18	9.1	0	999.0	999.00	26.60	999.00	99.00
65412	16	9	24	18	10.0	1	263.5	1.30	99.00	23.80	99.00

65413	16	9	24	19	9.1	0	999.0	999.00	24.60	999.00	99.00
65414	16	9	24	19	10.0	1	240.7	1.20	99.00	18.00	99.00
65415	16	9	24	20	9.1	0	999.0	999.00	24.40	999.00	99.00
65416	16	9	24	20	10.0	1	230.0	0.70	99.00	14.50	99.00
65417	16	9	24	21	9.1	0	999.0	999.00	22.30	999.00	99.00
65418	16	9	24	21	10.0	1	156.2	0.30	99.00	28.40	99.00
65419	16	9	24	22	9.1	0	999.0	999.00	20.90	999.00	99.00
65420	16	9	24	22	10.0	1	999.0	999.00	99.00	999.00	99.00
65421	16	9	24	23	9.1	0	999.0	999.00	20.40	999.00	99.00
65422	16	9	24	23	10.0	1	212.8	0.90	99.00	16.00	99.00
65423	16	9	24	24	9.1	0	999.0	999.00	19.60	999.00	99.00
65424	16	9	24	24	10.0	1	288.0	0.50	99.00	32.00	99.00
65425	16	9	25	1	9.1	0	999.0	999.00	18.60	999.00	99.00
65426	16	9	25	1	10.0	1	136.5	0.60	99.00	36.30	99.00
65427	16	9	25	2	9.1	0	999.0	999.00	18.50	999.00	99.00
65428	16	9	25	2	10.0	1	135.3	0.80	99.00	35.50	99.00
65429	16	9	25	3	9.1	0	999.0	999.00	17.60	999.00	99.00
65430	16	9	25	3	10.0	1	256.7	0.80	99.00	36.30	99.00
65431	16	9	25	4	9.1	0	999.0	999.00	17.30	999.00	99.00
65432	16	9	25	4	10.0	1	218.7	1.00	99.00	28.50	99.00
65433	16	9	25	5	9.1	0	999.0	999.00	16.70	999.00	99.00
65434	16	9	25	5	10.0	1	216.5	0.70	99.00	28.60	99.00
65435	16	9	25	6	9.1	0	999.0	999.00	16.60	999.00	99.00
65436	16	9	25	6	10.0	1	168.8	0.90	99.00	13.30	99.00
65437	16	9	25	7	9.1	0	999.0	999.00	17.70	999.00	99.00
65438	16	9	25	7	10.0	1	235.7	0.80	99.00	40.80	99.00
65439	16	9	25	8	9.1	0	999.0	999.00	21.20	999.00	99.00
65440	16	9	25	8	10.0	1	66.9	1.60	99.00	45.20	99.00
65441	16	9	25	9	9.1	0	999.0	999.00	23.90	999.00	99.00
65442	16	9	25	9	10.0	1	84.1	6.10	99.00	13.20	99.00
65443	16	9	25	10	9.1	0	999.0	999.00	25.30	999.00	99.00
65444	16	9	25	10	10.0	1	90.2	6.70	99.00	12.40	99.00
65445	16	9	25	11	9.1	0	999.0	999.00	27.30	999.00	99.00
65446	16	9	25	11	10.0	1	93.0	7.70	99.00	13.00	99.00
65447	16	9	25	12	9.1	0	999.0	999.00	29.30	999.00	99.00
65448	16	9	25	12	10.0	1	86.6	8.00	99.00	10.60	99.00
65449	16	9	25	13	9.1	0	999.0	999.00	31.60	999.00	99.00
65450	16	9	25	13	10.0	1	82.1	5.90	99.00	14.00	99.00
65451	16	9	25	14	9.1	0	999.0	999.00	32.90	999.00	99.00
65452	16	9	25	14	10.0	1	83.5	4.80	99.00	17.00	99.00
65453	16	9	25	15	9.1	0	999.0	999.00	33.70	999.00	99.00
65454	16	9	25	15	10.0	1	77.2	5.10	99.00	13.70	99.00
65455	16	9	25	16	9.1	0	999.0	999.00	34.10	999.00	99.00
65456	16	9	25	16	10.0	1	81.8	3.90	99.00	19.50	99.00
65457	16	9	25	17	9.1	0	999.0	999.00	34.10	999.00	99.00
65458	16	9	25	17	10.0	1	84.5	2.60	99.00	25.30	99.00
65459	16	9	25	18	9.1	0	999.0	999.00	33.00	999.00	99.00
65460	16	9	25	18	10.0	1	23.8	1.90	99.00	36.10	99.00
65461	16	9	25	19	9.1	0	999.0	999.00	27.60	999.00	99.00
65462	16	9	25	19	10.0	1	302.7	1.00	99.00	48.80	99.00
65463	16	9	25	20	9.1	0	999.0	999.00	26.10	999.00	99.00
65464	16	9	25	20	10.0	1	188.8	0.50	99.00	55.20	99.00
65465	16	9	25	21	9.1	0	999.0	999.00	25.20	999.00	99.00
65466	16	9	25	21	10.0	1	186.5	1.10	99.00	18.10	99.00
65467	16	9	25	22	9.1	0	999.0	999.00	25.20	999.00	99.00
65468	16	9	25	22	10.0	1	181.0	1.40	99.00	12.10	99.00
65469	16	9	25	23	9.1	0	999.0	999.00	24.90	999.00	99.00
65470	16	9	25	23	10.0	1	181.0	1.10	99.00	17.60	99.00
65471	16	9	25	24	9.1	0	999.0	999.00	24.40	999.00	99.00
65472	16	9	25	24	10.0	1	210.6	1.00	99.00	20.70	99.00
65473	16	9	26	1	9.1	0	999.0	999.00	21.90	999.00	99.00
65474	16	9	26	1	10.0	1	175.2	0.50	99.00	32.70	99.00
65475	16	9	26	2	9.1	0	999.0	999.00	20.50	999.00	99.00
65476	16	9	26	2	10.0	1	326.8	0.50	99.00	17.80	99.00
65477	16	9	26	3	9.1	0	999.0	999.00	19.70	999.00	99.00
65478	16	9	26	3	10.0	1	250.2	0.60	99.00	25.50	99.00
65479	16	9	26	4	9.1	0	999.0	999.00	19.30	999.00	99.00
65480	16	9	26	4	10.0	1	250.2	0.50	99.00	33.60	99.00
65481	16	9	26	5	9.1	0	999.0	999.00	19.00	999.00	99.00

65482	16	9	26	5	10.0	1	163.9	1.80	99.00	8.80	99.00
65483	16	9	26	6	9.1	0	999.0	999.00	18.80	999.00	99.00
65484	16	9	26	6	10.0	1	190.2	0.90	99.00	49.30	99.00
65485	16	9	26	7	9.1	0	999.0	999.00	18.70	999.00	99.00
65486	16	9	26	7	10.0	1	255.2	0.90	99.00	21.70	99.00
65487	16	9	26	8	9.1	0	999.0	999.00	19.60	999.00	99.00
65488	16	9	26	8	10.0	1	235.1	0.80	99.00	27.30	99.00
65489	16	9	26	9	9.1	0	999.0	999.00	21.60	999.00	99.00
65490	16	9	26	9	10.0	1	269.1	1.00	99.00	23.30	99.00
65491	16	9	26	10	9.1	0	999.0	999.00	25.90	999.00	99.00
65492	16	9	26	10	10.0	1	224.9	2.00	99.00	39.00	99.00
65493	16	9	26	11	9.1	0	999.0	999.00	29.40	999.00	99.00
65494	16	9	26	11	10.0	1	90.8	3.60	99.00	19.70	99.00
65495	16	9	26	12	9.1	0	999.0	999.00	31.30	999.00	99.00
65496	16	9	26	12	10.0	1	81.0	3.90	99.00	17.00	99.00
65497	16	9	26	13	9.1	0	999.0	999.00	32.10	999.00	99.00
65498	16	9	26	13	10.0	1	325.4	1.70	99.00	38.80	99.00
65499	16	9	26	14	9.1	0	999.0	999.00	33.40	999.00	99.00
65500	16	9	26	14	10.0	1	307.0	2.10	99.00	20.70	99.00
65501	16	9	26	15	9.1	0	999.0	999.00	32.80	999.00	99.00
65502	16	9	26	15	10.0	1	281.7	1.50	99.00	24.60	99.00
65503	16	9	26	16	9.1	0	999.0	999.00	33.50	999.00	99.00
65504	16	9	26	16	10.0	1	285.0	0.90	99.00	26.20	99.00
65505	16	9	26	17	9.1	0	999.0	999.00	34.80	999.00	99.00
65506	16	9	26	17	10.0	1	232.7	1.90	99.00	24.00	99.00
65507	16	9	26	18	9.1	0	999.0	999.00	34.10	999.00	99.00
65508	16	9	26	18	10.0	1	217.0	1.60	99.00	17.20	99.00
65509	16	9	26	19	9.1	0	999.0	999.00	29.40	999.00	99.00
65510	16	9	26	19	10.0	1	243.5	1.30	99.00	25.10	99.00
65511	16	9	26	20	9.1	0	999.0	999.00	26.50	999.00	99.00
65512	16	9	26	20	10.0	1	244.7	1.50	99.00	22.50	99.00
65513	16	9	26	21	9.1	0	999.0	999.00	24.40	999.00	99.00
65514	16	9	26	21	10.0	1	211.4	0.90	99.00	27.80	99.00
65515	16	9	26	22	9.1	0	999.0	999.00	24.20	999.00	99.00
65516	16	9	26	22	10.0	1	161.6	1.10	99.00	19.20	99.00
65517	16	9	26	23	9.1	0	999.0	999.00	23.80	999.00	99.00
65518	16	9	26	23	10.0	1	129.5	0.50	99.00	17.50	99.00
65519	16	9	26	24	9.1	0	999.0	999.00	22.40	999.00	99.00
65520	16	9	26	24	10.0	1	295.9	0.50	99.00	44.00	99.00
65521	16	9	27	1	9.1	0	999.0	999.00	21.00	999.00	99.00
65522	16	9	27	1	10.0	1	338.2	0.50	99.00	27.40	99.00
65523	16	9	27	2	9.1	0	999.0	999.00	19.60	999.00	99.00
65524	16	9	27	2	10.0	1	328.6	0.60	99.00	16.60	99.00
65525	16	9	27	3	9.1	0	999.0	999.00	18.90	999.00	99.00
65526	16	9	27	3	10.0	1	110.7	0.50	99.00	18.70	99.00
65527	16	9	27	4	9.1	0	999.0	999.00	18.40	999.00	99.00
65528	16	9	27	4	10.0	1	195.2	1.00	99.00	11.50	99.00
65529	16	9	27	5	9.1	0	999.0	999.00	18.20	999.00	99.00
65530	16	9	27	5	10.0	1	156.1	0.40	99.00	30.50	99.00
65531	16	9	27	6	9.1	0	999.0	999.00	18.00	999.00	99.00
65532	16	9	27	6	10.0	1	212.4	0.60	99.00	24.10	99.00
65533	16	9	27	7	9.1	0	999.0	999.00	17.90	999.00	99.00
65534	16	9	27	7	10.0	1	297.3	0.40	99.00	18.70	99.00
65535	16	9	27	8	9.1	0	999.0	999.00	19.20	999.00	99.00
65536	16	9	27	8	10.0	1	226.1	0.60	99.00	17.40	99.00
65537	16	9	27	9	9.1	0	999.0	999.00	20.30	999.00	99.00
65538	16	9	27	9	10.0	1	285.7	0.90	99.00	29.10	99.00
65539	16	9	27	10	9.1	0	999.0	999.00	20.60	999.00	99.00
65540	16	9	27	10	10.0	1	296.9	1.30	99.00	23.40	99.00
65541	16	9	27	11	9.1	0	999.0	999.00	22.10	999.00	99.00
65542	16	9	27	11	10.0	1	304.7	1.30	99.00	21.60	99.00
65543	16	9	27	12	9.1	0	999.0	999.00	24.10	999.00	99.00
65544	16	9	27	12	10.0	1	294.5	1.00	99.00	29.90	99.00
65545	16	9	27	13	9.1	0	999.0	999.00	26.30	999.00	99.00
65546	16	9	27	13	10.0	1	282.9	1.10	99.00	29.40	99.00
65547	16	9	27	14	9.1	0	999.0	999.00	29.20	999.00	99.00
65548	16	9	27	14	10.0	1	270.6	1.70	99.00	28.40	99.00
65549	16	9	27	15	9.1	0	999.0	999.00	32.40	999.00	99.00
65550	16	9	27	15	10.0	1	237.4	2.00	99.00	31.00	99.00

65551	16	9	27	16	9.1	0	999.0	999.00	33.80	999.00	99.00
65552	16	9	27	16	10.0	1	226.1	1.80	99.00	29.90	99.00
65553	16	9	27	17	9.1	0	999.0	999.00	31.90	999.00	99.00
65554	16	9	27	17	10.0	1	236.7	2.30	99.00	24.00	99.00
65555	16	9	27	18	9.1	0	999.0	999.00	27.40	999.00	99.00
65556	16	9	27	18	10.0	1	242.9	1.50	99.00	22.60	99.00
65557	16	9	27	19	9.1	0	999.0	999.00	23.60	999.00	99.00
65558	16	9	27	19	10.0	1	254.4	0.90	99.00	24.50	99.00
65559	16	9	27	20	9.1	0	999.0	999.00	21.00	999.00	99.00
65560	16	9	27	20	10.0	1	260.9	0.80	99.00	23.30	99.00
65561	16	9	27	21	9.1	0	999.0	999.00	19.90	999.00	99.00
65562	16	9	27	21	10.0	1	259.1	1.00	99.00	15.60	99.00
65563	16	9	27	22	9.1	0	999.0	999.00	19.00	999.00	99.00
65564	16	9	27	22	10.0	1	236.2	0.90	99.00	26.20	99.00
65565	16	9	27	23	9.1	0	999.0	999.00	17.40	999.00	99.00
65566	16	9	27	23	10.0	1	299.6	1.30	99.00	29.90	99.00
65567	16	9	27	24	9.1	0	999.0	999.00	15.80	999.00	99.00
65568	16	9	27	24	10.0	1	243.0	0.90	99.00	19.10	99.00
65569	16	9	28	1	9.1	0	999.0	999.00	15.00	999.00	99.00
65570	16	9	28	1	10.0	1	251.6	1.20	99.00	20.80	99.00
65571	16	9	28	2	9.1	0	999.0	999.00	14.20	999.00	99.00
65572	16	9	28	2	10.0	1	254.5	2.20	99.00	24.20	99.00
65573	16	9	28	3	9.1	0	999.0	999.00	14.00	999.00	99.00
65574	16	9	28	3	10.0	1	248.9	2.10	99.00	23.20	99.00
65575	16	9	28	4	9.1	0	999.0	999.00	13.90	999.00	99.00
65576	16	9	28	4	10.0	1	250.1	1.80	99.00	21.70	99.00
65577	16	9	28	5	9.1	0	999.0	999.00	13.70	999.00	99.00
65578	16	9	28	5	10.0	1	246.8	1.80	99.00	24.20	99.00
65579	16	9	28	6	9.1	0	999.0	999.00	13.60	999.00	99.00
65580	16	9	28	6	10.0	1	240.6	1.80	99.00	24.50	99.00
65581	16	9	28	7	9.1	0	999.0	999.00	13.70	999.00	99.00
65582	16	9	28	7	10.0	1	236.2	2.00	99.00	24.30	99.00
65583	16	9	28	8	9.1	0	999.0	999.00	14.30	999.00	99.00
65584	16	9	28	8	10.0	1	232.0	2.50	99.00	24.80	99.00
65585	16	9	28	9	9.1	0	999.0	999.00	15.70	999.00	99.00
65586	16	9	28	9	10.0	1	242.2	2.20	99.00	26.60	99.00
65587	16	9	28	10	9.1	0	999.0	999.00	16.90	999.00	99.00
65588	16	9	28	10	10.0	1	244.1	2.70	99.00	27.10	99.00
65589	16	9	28	11	9.1	0	999.0	999.00	18.10	999.00	99.00
65590	16	9	28	11	10.0	1	248.4	2.50	99.00	30.10	99.00
65591	16	9	28	12	9.1	0	999.0	999.00	19.10	999.00	99.00
65592	16	9	28	12	10.0	1	264.4	2.80	99.00	25.70	99.00
65593	16	9	28	13	9.1	0	999.0	999.00	20.40	999.00	99.00
65594	16	9	28	13	10.0	1	253.3	3.10	99.00	25.50	99.00
65595	16	9	28	14	9.1	0	999.0	999.00	21.60	999.00	99.00
65596	16	9	28	14	10.0	1	247.4	3.10	99.00	24.20	99.00
65597	16	9	28	15	9.1	0	999.0	999.00	23.30	999.00	99.00
65598	16	9	28	15	10.0	1	212.9	2.90	99.00	30.70	99.00
65599	16	9	28	16	9.1	0	999.0	999.00	22.90	999.00	99.00
65600	16	9	28	16	10.0	1	222.0	2.70	99.00	22.10	99.00
65601	16	9	28	17	9.1	0	999.0	999.00	21.00	999.00	99.00
65602	16	9	28	17	10.0	1	231.3	2.60	99.00	21.50	99.00
65603	16	9	28	18	9.1	0	999.0	999.00	17.20	999.00	99.00
65604	16	9	28	18	10.0	1	215.7	2.70	99.00	20.40	99.00
65605	16	9	28	19	9.1	0	999.0	999.00	14.80	999.00	99.00
65606	16	9	28	19	10.0	1	212.3	2.90	99.00	18.70	99.00
65607	16	9	28	20	9.1	0	999.0	999.00	13.60	999.00	99.00
65608	16	9	28	20	10.0	1	229.5	2.90	99.00	21.50	99.00
65609	16	9	28	21	9.1	0	999.0	999.00	13.10	999.00	99.00
65610	16	9	28	21	10.0	1	235.9	3.60	99.00	23.30	99.00
65611	16	9	28	22	9.1	0	999.0	999.00	12.90	999.00	99.00
65612	16	9	28	22	10.0	1	228.1	3.70	99.00	22.80	99.00
65613	16	9	28	23	9.1	0	999.0	999.00	13.00	999.00	99.00
65614	16	9	28	23	10.0	1	229.8	3.60	99.00	23.80	99.00
65615	16	9	28	24	9.1	0	999.0	999.00	13.00	999.00	99.00
65616	16	9	28	24	10.0	1	229.5	3.80	99.00	21.90	99.00
65617	16	9	29	1	9.1	0	999.0	999.00	13.10	999.00	99.00
65618	16	9	29	1	10.0	1	234.4	3.40	99.00	25.50	99.00
65619	16	9	29	2	9.1	0	999.0	999.00	13.10	999.00	99.00

65620	16	9	29	2	10.0	1	236.1	3.70	99.00	25.40	99.00	LF
65621	16	9	29	3	9.1	0	999.0	999.00	13.20	999.00	99.00	LF
65622	16	9	29	3	10.0	1	236.3	2.90	99.00	24.20	99.00	LF
65623	16	9	29	4	9.1	0	999.0	999.00	13.30	999.00	99.00	LF
65624	16	9	29	4	10.0	1	230.4	2.80	99.00	24.90	99.00	LF
65625	16	9	29	5	9.1	0	999.0	999.00	13.20	999.00	99.00	LF
65626	16	9	29	5	10.0	1	232.8	3.20	99.00	23.70	99.00	LF
65627	16	9	29	6	9.1	0	999.0	999.00	13.30	999.00	99.00	LF
65628	16	9	29	6	10.0	1	234.1	3.20	99.00	24.40	99.00	LF
65629	16	9	29	7	9.1	0	999.0	999.00	13.30	999.00	99.00	LF
65630	16	9	29	7	10.0	1	236.5	3.10	99.00	23.30	99.00	LF
65631	16	9	29	8	9.1	0	999.0	999.00	13.50	999.00	99.00	LF
65632	16	9	29	8	10.0	1	243.5	3.50	99.00	24.10	99.00	LF
65633	16	9	29	9	9.1	0	999.0	999.00	13.90	999.00	99.00	LF
65634	16	9	29	9	10.0	1	244.5	3.60	99.00	23.90	99.00	LF
65635	16	9	29	10	9.1	0	999.0	999.00	14.20	999.00	99.00	LF
65636	16	9	29	10	10.0	1	246.8	3.40	99.00	24.80	99.00	LF
65637	16	9	29	11	9.1	0	999.0	999.00	15.40	999.00	99.00	LF
65638	16	9	29	11	10.0	1	249.3	3.00	99.00	26.40	99.00	LF
65639	16	9	29	12	9.1	0	999.0	999.00	17.30	999.00	99.00	LF
65640	16	9	29	12	10.0	1	242.9	2.60	99.00	26.00	99.00	LF
65641	16	9	29	13	9.1	0	999.0	999.00	19.00	999.00	99.00	LF
65642	16	9	29	13	10.0	1	239.0	2.40	99.00	27.30	99.00	LF
65643	16	9	29	14	9.1	0	999.0	999.00	20.60	999.00	99.00	LF
65644	16	9	29	14	10.0	1	235.1	2.60	99.00	25.10	99.00	LF
65645	16	9	29	15	9.1	0	999.0	999.00	21.20	999.00	99.00	LF
65646	16	9	29	15	10.0	1	228.9	2.40	99.00	26.90	99.00	LF
65647	16	9	29	16	9.1	0	999.0	999.00	21.10	999.00	99.00	LF
65648	16	9	29	16	10.0	1	241.4	2.80	99.00	23.80	99.00	LF
65649	16	9	29	17	9.1	0	999.0	999.00	19.70	999.00	99.00	LF
65650	16	9	29	17	10.0	1	221.0	2.40	99.00	26.90	99.00	LF
65651	16	9	29	18	9.1	0	999.0	999.00	17.30	999.00	99.00	LF
65652	16	9	29	18	10.0	1	236.6	2.30	99.00	23.80	99.00	LF
65653	16	9	29	19	9.1	0	999.0	999.00	15.10	999.00	99.00	LF
65654	16	9	29	19	10.0	1	237.1	2.50	99.00	23.40	99.00	LF
65655	16	9	29	20	9.1	0	999.0	999.00	13.40	999.00	99.00	LF
65656	16	9	29	20	10.0	1	222.7	3.00	99.00	22.00	99.00	LF
65657	16	9	29	21	9.1	0	999.0	999.00	12.80	999.00	99.00	LF
65658	16	9	29	21	10.0	1	223.4	3.00	99.00	22.80	99.00	LF
65659	16	9	29	22	9.1	0	999.0	999.00	12.50	999.00	99.00	LF
65660	16	9	29	22	10.0	1	215.3	2.80	99.00	21.30	99.00	LF
65661	16	9	29	23	9.1	0	999.0	999.00	12.50	999.00	99.00	LF
65662	16	9	29	23	10.0	1	220.3	2.70	99.00	22.10	99.00	LF
65663	16	9	29	24	9.1	0	999.0	999.00	12.40	999.00	99.00	LF
65664	16	9	29	24	10.0	1	220.3	2.90	99.00	22.10	99.00	LF
65665	16	9	30	1	9.1	0	999.0	999.00	12.40	999.00	99.00	LF
65666	16	9	30	1	10.0	1	235.6	2.90	99.00	25.00	99.00	LF
65667	16	9	30	2	9.1	0	999.0	999.00	12.30	999.00	99.00	LF
65668	16	9	30	2	10.0	1	231.2	3.40	99.00	22.80	99.00	LF
65669	16	9	30	3	9.1	0	999.0	999.00	12.30	999.00	99.00	LF
65670	16	9	30	3	10.0	1	226.7	2.70	99.00	24.40	99.00	LF
65671	16	9	30	4	9.1	0	999.0	999.00	12.30	999.00	99.00	LF
65672	16	9	30	4	10.0	1	227.1	2.70	99.00	21.30	99.00	LF
65673	16	9	30	5	9.1	0	999.0	999.00	12.30	999.00	99.00	LF
65674	16	9	30	5	10.0	1	223.2	2.50	99.00	19.60	99.00	LF
65675	16	9	30	6	9.1	0	999.0	999.00	12.30	999.00	99.00	LF
65676	16	9	30	6	10.0	1	226.8	2.80	99.00	22.40	99.00	LF
65677	16	9	30	7	9.1	0	999.0	999.00	12.20	999.00	99.00	LF
65678	16	9	30	7	10.0	1	223.4	2.50	99.00	22.40	99.00	LF
65679	16	9	30	8	9.1	0	999.0	999.00	13.10	999.00	99.00	LF
65680	16	9	30	8	10.0	1	233.7	2.90	99.00	24.60	99.00	LF
65681	16	9	30	9	9.1	0	999.0	999.00	14.50	999.00	99.00	LF
65682	16	9	30	9	10.0	1	239.1	2.90	99.00	24.50	99.00	LF
65683	16	9	30	10	9.1	0	999.0	999.00	16.10	999.00	99.00	LF
65684	16	9	30	10	10.0	1	253.6	2.80	99.00	25.60	99.00	LF
65685	16	9	30	11	9.1	0	999.0	999.00	17.70	999.00	99.00	LF
65686	16	9	30	11	10.0	1	253.6	2.90	99.00	28.60	99.00	LF
65687	16	9	30	12	9.1	0	999.0	999.00	18.90	999.00	99.00	LF
65688	16	9	30	12	10.0	1	253.5	3.40	99.00	25.80	99.00	LF

65689	16	9	30	13	9.1	0	999.0	999.00	18.80	999.00	99.00
65690	16	9	30	13	10.0	1	262.2	4.10	99.00	22.30	99.00
65691	16	9	30	14	9.1	0	999.0	999.00	18.70	999.00	99.00
65692	16	9	30	14	10.0	1	264.1	4.50	99.00	22.10	99.00
65693	16	9	30	15	9.1	0	999.0	999.00	18.60	999.00	99.00
65694	16	9	30	15	10.0	1	262.0	4.60	99.00	22.50	99.00
65695	16	9	30	16	9.1	0	999.0	999.00	18.80	999.00	99.00
65696	16	9	30	16	10.0	1	256.2	3.90	99.00	23.00	99.00
65697	16	9	30	17	9.1	0	999.0	999.00	18.00	999.00	99.00
65698	16	9	30	17	10.0	1	252.5	3.80	99.00	22.40	99.00
65699	16	9	30	18	9.1	0	999.0	999.00	16.80	999.00	99.00
65700	16	9	30	18	10.0	1	252.3	4.40	99.00	20.70	99.00
65701	16	9	30	19	9.1	0	999.0	999.00	16.20	999.00	99.00
65702	16	9	30	19	10.0	1	251.8	3.80	99.00	20.10	99.00
65703	16	9	30	20	9.1	0	999.0	999.00	15.70	999.00	99.00
65704	16	9	30	20	10.0	1	262.5	3.10	99.00	23.70	99.00
65705	16	9	30	21	9.1	0	999.0	999.00	15.40	999.00	99.00
65706	16	9	30	21	10.0	1	268.1	4.10	99.00	24.80	99.00
65707	16	9	30	22	9.1	0	999.0	999.00	15.30	999.00	99.00
65708	16	9	30	22	10.0	1	278.1	3.20	99.00	31.10	99.00
65709	16	9	30	23	9.1	0	999.0	999.00	14.90	999.00	99.00
65710	16	9	30	23	10.0	1	286.8	1.90	99.00	30.10	99.00
65711	16	9	30	24	9.1	0	999.0	999.00	15.00	999.00	99.00
65712	16	9	30	24	10.0	1	271.5	2.80	99.00	26.50	99.00
65713	16	10	1	1	9.1	0	999.0	999.00	14.90	999.00	99.00
65714	16	10	1	1	10.0	1	267.4	2.30	99.00	24.40	99.00
65715	16	10	1	2	9.1	0	999.0	999.00	14.60	999.00	99.00
65716	16	10	1	2	10.0	1	276.0	2.40	99.00	29.10	99.00
65717	16	10	1	3	9.1	0	999.0	999.00	14.60	999.00	99.00
65718	16	10	1	3	10.0	1	281.1	2.30	99.00	29.40	99.00
65719	16	10	1	4	9.1	0	999.0	999.00	13.80	999.00	99.00
65720	16	10	1	4	10.0	1	307.8	1.60	99.00	25.10	99.00
65721	16	10	1	5	9.1	0	999.0	999.00	13.10	999.00	99.00
65722	16	10	1	5	10.0	1	258.8	1.20	99.00	28.40	99.00
65723	16	10	1	6	9.1	0	999.0	999.00	12.40	999.00	99.00
65724	16	10	1	6	10.0	1	228.2	1.70	99.00	16.60	99.00
65725	16	10	1	7	9.1	0	999.0	999.00	12.70	999.00	99.00
65726	16	10	1	7	10.0	1	259.9	1.70	99.00	24.00	99.00
65727	16	10	1	8	9.1	0	999.0	999.00	14.40	999.00	99.00
65728	16	10	1	8	10.0	1	283.1	1.90	99.00	30.90	99.00
65729	16	10	1	9	9.1	0	999.0	999.00	15.30	999.00	99.00
65730	16	10	1	9	10.0	1	290.0	1.40	99.00	30.50	99.00
65731	16	10	1	10	9.1	0	999.0	999.00	16.30	999.00	99.00
65732	16	10	1	10	10.0	1	278.0	1.00	99.00	34.40	99.00
65733	16	10	1	11	9.1	0	999.0	999.00	17.60	999.00	99.00
65734	16	10	1	11	10.0	1	275.3	1.50	99.00	29.00	99.00
65735	16	10	1	12	9.1	0	999.0	999.00	19.70	999.00	99.00
65736	16	10	1	12	10.0	1	279.0	1.50	99.00	28.60	99.00
65737	16	10	1	13	9.1	0	999.0	999.00	21.30	999.00	99.00
65738	16	10	1	13	10.0	1	260.5	2.20	99.00	23.00	99.00
65739	16	10	1	14	9.1	0	999.0	999.00	22.40	999.00	99.00
65740	16	10	1	14	10.0	1	246.4	2.90	99.00	23.70	99.00
65741	16	10	1	15	9.1	0	999.0	999.00	22.40	999.00	99.00
65742	16	10	1	15	10.0	1	258.6	3.00	99.00	24.80	99.00
65743	16	10	1	16	9.1	0	999.0	999.00	20.70	999.00	99.00
65744	16	10	1	16	10.0	1	265.2	3.70	99.00	21.70	99.00
65745	16	10	1	17	9.1	0	999.0	999.00	19.50	999.00	99.00
65746	16	10	1	17	10.0	1	269.3	4.00	99.00	24.20	99.00
65747	16	10	1	18	9.1	0	999.0	999.00	18.10	999.00	99.00
65748	16	10	1	18	10.0	1	260.7	3.90	99.00	21.90	99.00
65749	16	10	1	19	9.1	0	999.0	999.00	17.10	999.00	99.00
65750	16	10	1	19	10.0	1	264.3	3.10	99.00	22.70	99.00
65751	16	10	1	20	9.1	0	999.0	999.00	16.50	999.00	99.00
65752	16	10	1	20	10.0	1	260.3	3.10	99.00	22.20	99.00
65753	16	10	1	21	9.1	0	999.0	999.00	16.40	999.00	99.00
65754	16	10	1	21	10.0	1	262.6	3.10	99.00	23.20	99.00
65755	16	10	1	22	9.1	0	999.0	999.00	16.10	999.00	99.00
65756	16	10	1	22	10.0	1	260.3	3.00	99.00	23.50	99.00
65757	16	10	1	23	9.1	0	999.0	999.00	15.90	999.00	99.00

65758	16	10	1	23	10.0	1	261.7	2.80	99.00	21.80	99.00
65759	16	10	1	24	9.1	0	999.0	999.00	15.60	999.00	99.00
65760	16	10	1	24	10.0	1	256.4	2.70	99.00	21.30	99.00
65761	16	10	2	1	9.1	0	999.0	999.00	15.30	999.00	99.00
65762	16	10	2	1	10.0	1	256.5	2.70	99.00	21.60	99.00
65763	16	10	2	2	9.1	0	999.0	999.00	15.00	999.00	99.00
65764	16	10	2	2	10.0	1	250.9	2.40	99.00	22.30	99.00
65765	16	10	2	3	9.1	0	999.0	999.00	14.20	999.00	99.00
65766	16	10	2	3	10.0	1	230.2	2.10	99.00	20.60	99.00
65767	16	10	2	4	9.1	0	999.0	999.00	13.50	999.00	99.00
65768	16	10	2	4	10.0	1	219.6	2.00	99.00	22.60	99.00
65769	16	10	2	5	9.1	0	999.0	999.00	14.60	999.00	99.00
65770	16	10	2	5	10.0	1	256.9	3.30	99.00	21.60	99.00
65771	16	10	2	6	9.1	0	999.0	999.00	14.30	999.00	99.00
65772	16	10	2	6	10.0	1	259.6	3.50	99.00	22.60	99.00
65773	16	10	2	7	9.1	0	999.0	999.00	14.10	999.00	99.00
65774	16	10	2	7	10.0	1	227.1	2.30	99.00	21.50	99.00
65775	16	10	2	8	9.1	0	999.0	999.00	14.80	999.00	99.00
65776	16	10	2	8	10.0	1	229.5	2.50	99.00	23.60	99.00
65777	16	10	2	9	9.1	0	999.0	999.00	16.10	999.00	99.00
65778	16	10	2	9	10.0	1	227.4	2.60	99.00	25.30	99.00
65779	16	10	2	10	9.1	0	999.0	999.00	17.00	999.00	99.00
65780	16	10	2	10	10.0	1	227.5	3.00	99.00	25.50	99.00
65781	16	10	2	11	9.1	0	999.0	999.00	17.70	999.00	99.00
65782	16	10	2	11	10.0	1	227.3	3.40	99.00	25.10	99.00
65783	16	10	2	12	9.1	0	999.0	999.00	17.70	999.00	99.00
65784	16	10	2	12	10.0	1	248.8	3.40	99.00	27.40	99.00
65785	16	10	2	13	9.1	0	999.0	999.00	18.70	999.00	99.00
65786	16	10	2	13	10.0	1	264.5	3.80	99.00	24.10	99.00
65787	16	10	2	14	9.1	0	999.0	999.00	19.20	999.00	99.00
65788	16	10	2	14	10.0	1	266.7	4.00	99.00	21.50	99.00
65789	16	10	2	15	9.1	0	999.0	999.00	19.50	999.00	99.00
65790	16	10	2	15	10.0	1	262.2	4.10	99.00	22.00	99.00
65791	16	10	2	16	9.1	0	999.0	999.00	19.00	999.00	99.00
65792	16	10	2	16	10.0	1	263.6	4.60	99.00	21.70	99.00
65793	16	10	2	17	9.1	0	999.0	999.00	18.20	999.00	99.00
65794	16	10	2	17	10.0	1	267.6	4.80	99.00	21.80	99.00
65795	16	10	2	18	9.1	0	999.0	999.00	17.10	999.00	99.00
65796	16	10	2	18	10.0	1	278.4	2.90	99.00	29.70	99.00
65797	16	10	2	19	9.1	0	999.0	999.00	16.20	999.00	99.00
65798	16	10	2	19	10.0	1	273.7	2.20	99.00	28.40	99.00
65799	16	10	2	20	9.1	0	999.0	999.00	15.70	999.00	99.00
65800	16	10	2	20	10.0	1	258.5	2.90	99.00	23.70	99.00
65801	16	10	2	21	9.1	0	999.0	999.00	15.40	999.00	99.00
65802	16	10	2	21	10.0	1	253.4	2.60	99.00	22.80	99.00
65803	16	10	2	22	9.1	0	999.0	999.00	15.00	999.00	99.00
65804	16	10	2	22	10.0	1	250.8	2.40	99.00	22.70	99.00
65805	16	10	2	23	9.1	0	999.0	999.00	14.70	999.00	99.00
65806	16	10	2	23	10.0	1	261.7	2.50	99.00	24.50	99.00
65807	16	10	2	24	9.1	0	999.0	999.00	14.60	999.00	99.00
65808	16	10	2	24	10.0	1	264.1	2.20	99.00	23.90	99.00
65809	16	10	3	1	9.1	0	999.0	999.00	14.20	999.00	99.00
65810	16	10	3	1	10.0	1	244.2	2.00	99.00	20.60	99.00
65811	16	10	3	2	9.1	0	999.0	999.00	12.90	999.00	99.00
65812	16	10	3	2	10.0	1	198.1	1.40	99.00	20.50	99.00
65813	16	10	3	3	9.1	0	999.0	999.00	12.60	999.00	99.00
65814	16	10	3	3	10.0	1	204.6	1.80	99.00	14.20	99.00
65815	16	10	3	4	9.1	0	999.0	999.00	12.40	999.00	99.00
65816	16	10	3	4	10.0	1	207.7	1.70	99.00	16.00	99.00
65817	16	10	3	5	9.1	0	999.0	999.00	12.00	999.00	99.00
65818	16	10	3	5	10.0	1	198.7	1.10	99.00	45.90	99.00
65819	16	10	3	6	9.1	0	999.0	999.00	12.10	999.00	99.00
65820	16	10	3	6	10.0	1	284.6	0.50	99.00	44.90	99.00
65821	16	10	3	7	9.1	0	999.0	999.00	12.30	999.00	99.00
65822	16	10	3	7	10.0	1	239.2	0.40	99.00	33.50	99.00
65823	16	10	3	8	9.1	0	999.0	999.00	13.20	999.00	99.00
65824	16	10	3	8	10.0	1	192.2	1.10	99.00	18.40	99.00
65825	16	10	3	9	9.1	0	999.0	999.00	14.30	999.00	99.00
65826	16	10	3	9	10.0	1	225.9	1.30	99.00	26.10	99.00

65827	16	10	3	10	9.1	0	999.0	999.00	15.00	999.00	99.00
65828	16	10	3	10	10.0	1	209.5	1.50	99.00	26.90	99.00
65829	16	10	3	11	9.1	0	999.0	999.00	15.30	999.00	99.00
65830	16	10	3	11	10.0	1	205.3	1.20	99.00	23.80	99.00
65831	16	10	3	12	9.1	0	999.0	999.00	16.20	999.00	99.00
65832	16	10	3	12	10.0	1	179.7	1.90	99.00	29.00	99.00
65833	16	10	3	13	9.1	0	999.0	999.00	17.20	999.00	99.00
65834	16	10	3	13	10.0	1	159.4	2.00	99.00	29.10	99.00
65835	16	10	3	14	9.1	0	999.0	999.00	16.80	999.00	99.00
65836	16	10	3	14	10.0	1	160.5	1.80	99.00	34.40	99.00
65837	16	10	3	15	9.1	0	999.0	999.00	17.00	999.00	99.00
65838	16	10	3	15	10.0	1	145.2	2.20	99.00	29.20	99.00
65839	16	10	3	16	9.1	0	999.0	999.00	17.10	999.00	99.00
65840	16	10	3	16	10.0	1	167.5	2.10	99.00	28.20	99.00
65841	16	10	3	17	9.1	0	999.0	999.00	17.10	999.00	99.00
65842	16	10	3	17	10.0	1	124.0	1.80	99.00	27.00	99.00
65843	16	10	3	18	9.1	0	999.0	999.00	17.10	999.00	99.00
65844	16	10	3	18	10.0	1	88.2	3.10	99.00	16.90	99.00
65845	16	10	3	19	9.1	0	999.0	999.00	16.40	999.00	99.00
65846	16	10	3	19	10.0	1	212.1	1.20	99.00	38.10	99.00
65847	16	10	3	20	9.1	0	999.0	999.00	16.40	999.00	99.00
65848	16	10	3	20	10.0	1	215.0	0.90	99.00	45.70	99.00
65849	16	10	3	21	9.1	0	999.0	999.00	16.40	999.00	99.00
65850	16	10	3	21	10.0	1	167.0	1.00	99.00	35.60	99.00
65851	16	10	3	22	9.1	0	999.0	999.00	15.90	999.00	99.00
65852	16	10	3	22	10.0	1	212.9	0.90	99.00	17.10	99.00
65853	16	10	3	23	9.1	0	999.0	999.00	15.60	999.00	99.00
65854	16	10	3	23	10.0	1	220.4	0.80	99.00	18.20	99.00
65855	16	10	3	24	9.1	0	999.0	999.00	15.00	999.00	99.00
65856	16	10	3	24	10.0	1	217.4	0.90	99.00	25.90	99.00
65857	16	10	4	1	9.1	0	999.0	999.00	15.30	999.00	99.00
65858	16	10	4	1	10.0	1	210.1	0.90	99.00	13.70	99.00
65859	16	10	4	2	9.1	0	999.0	999.00	15.00	999.00	99.00
65860	16	10	4	2	10.0	1	175.0	0.90	99.00	14.60	99.00
65861	16	10	4	3	9.1	0	999.0	999.00	14.00	999.00	99.00
65862	16	10	4	3	10.0	1	153.1	1.40	99.00	14.90	99.00
65863	16	10	4	4	9.1	0	999.0	999.00	13.70	999.00	99.00
65864	16	10	4	4	10.0	1	150.9	1.60	99.00	18.70	99.00
65865	16	10	4	5	9.1	0	999.0	999.00	14.10	999.00	99.00
65866	16	10	4	5	10.0	1	161.5	1.10	99.00	27.50	99.00
65867	16	10	4	6	9.1	0	999.0	999.00	14.20	999.00	99.00
65868	16	10	4	6	10.0	1	188.6	1.10	99.00	20.80	99.00
65869	16	10	4	7	9.1	0	999.0	999.00	14.20	999.00	99.00
65870	16	10	4	7	10.0	1	197.1	1.00	99.00	16.50	99.00
65871	16	10	4	8	9.1	0	999.0	999.00	14.80	999.00	99.00
65872	16	10	4	8	10.0	1	185.6	1.00	99.00	21.00	99.00
65873	16	10	4	9	9.1	0	999.0	999.00	15.60	999.00	99.00
65874	16	10	4	9	10.0	1	191.0	1.60	99.00	23.00	99.00
65875	16	10	4	10	9.1	0	999.0	999.00	16.70	999.00	99.00
65876	16	10	4	10	10.0	1	271.9	1.90	99.00	27.40	99.00
65877	16	10	4	11	9.1	0	999.0	999.00	17.40	999.00	99.00
65878	16	10	4	11	10.0	1	275.4	1.70	99.00	27.80	99.00
65879	16	10	4	12	9.1	0	999.0	999.00	18.50	999.00	99.00
65880	16	10	4	12	10.0	1	267.6	1.80	99.00	29.80	99.00
65881	16	10	4	13	9.1	0	999.0	999.00	19.40	999.00	99.00
65882	16	10	4	13	10.0	1	270.8	2.00	99.00	26.90	99.00
65883	16	10	4	14	9.1	0	999.0	999.00	20.80	999.00	99.00
65884	16	10	4	14	10.0	1	268.3	1.70	99.00	29.20	99.00
65885	16	10	4	15	9.1	0	999.0	999.00	21.40	999.00	99.00
65886	16	10	4	15	10.0	1	257.6	2.00	99.00	28.50	99.00
65887	16	10	4	16	9.1	0	999.0	999.00	20.90	999.00	99.00
65888	16	10	4	16	10.0	1	244.5	2.60	99.00	27.10	99.00
65889	16	10	4	17	9.1	0	999.0	999.00	20.20	999.00	99.00
65890	16	10	4	17	10.0	1	250.3	2.90	99.00	25.40	99.00
65891	16	10	4	18	9.1	0	999.0	999.00	18.50	999.00	99.00
65892	16	10	4	18	10.0	1	242.9	2.40	99.00	25.20	99.00
65893	16	10	4	19	9.1	0	999.0	999.00	17.10	999.00	99.00
65894	16	10	4	19	10.0	1	224.1	1.80	99.00	23.10	99.00
65895	16	10	4	20	9.1	0	999.0	999.00	16.40	999.00	99.00

65896	16	10	4	20	10.0	1	213.1	1.90	99.00	16.10	99.00
65897	16	10	4	21	9.1	0	999.0	999.00	16.40	999.00	99.00
65898	16	10	4	21	10.0	1	259.9	2.10	99.00	21.10	99.00
65899	16	10	4	22	9.1	0	999.0	999.00	16.20	999.00	99.00
65900	16	10	4	22	10.0	1	274.5	2.10	99.00	27.30	99.00
65901	16	10	4	23	9.1	0	999.0	999.00	15.90	999.00	99.00
65902	16	10	4	23	10.0	1	285.2	2.00	99.00	32.80	99.00
65903	16	10	4	24	9.1	0	999.0	999.00	15.60	999.00	99.00
65904	16	10	4	24	10.0	1	286.2	2.00	99.00	30.40	99.00
65905	16	10	5	1	9.1	0	999.0	999.00	15.20	999.00	99.00
65906	16	10	5	1	10.0	1	286.2	1.90	99.00	29.00	99.00
65907	16	10	5	2	9.1	0	999.0	999.00	14.80	999.00	99.00
65908	16	10	5	2	10.0	1	286.8	1.80	99.00	31.10	99.00
65909	16	10	5	3	9.1	0	999.0	999.00	14.30	999.00	99.00
65910	16	10	5	3	10.0	1	288.5	1.60	99.00	28.60	99.00
65911	16	10	5	4	9.1	0	999.0	999.00	13.70	999.00	99.00
65912	16	10	5	4	10.0	1	317.5	1.10	99.00	23.50	99.00
65913	16	10	5	5	9.1	0	999.0	999.00	13.20	999.00	99.00
65914	16	10	5	5	10.0	1	223.1	0.60	99.00	39.30	99.00
65915	16	10	5	6	9.1	0	999.0	999.00	12.10	999.00	99.00
65916	16	10	5	6	10.0	1	198.7	1.30	99.00	9.50	99.00
65917	16	10	5	7	9.1	0	999.0	999.00	11.70	999.00	99.00
65918	16	10	5	7	10.0	1	195.2	1.20	99.00	8.20	99.00
65919	16	10	5	8	9.1	0	999.0	999.00	13.10	999.00	99.00
65920	16	10	5	8	10.0	1	235.1	0.70	99.00	21.70	99.00
65921	16	10	5	9	9.1	0	999.0	999.00	14.50	999.00	99.00
65922	16	10	5	9	10.0	1	283.8	0.90	99.00	26.30	99.00
65923	16	10	5	10	9.1	0	999.0	999.00	15.90	999.00	99.00
65924	16	10	5	10	10.0	1	279.9	1.10	99.00	31.90	99.00
65925	16	10	5	11	9.1	0	999.0	999.00	17.90	999.00	99.00
65926	16	10	5	11	10.0	1	271.2	1.10	99.00	33.00	99.00
65927	16	10	5	12	9.1	0	999.0	999.00	19.80	999.00	99.00
65928	16	10	5	12	10.0	1	272.8	1.60	99.00	26.00	99.00
65929	16	10	5	13	9.1	0	999.0	999.00	21.40	999.00	99.00
65930	16	10	5	13	10.0	1	270.6	1.90	99.00	27.20	99.00
65931	16	10	5	14	9.1	0	999.0	999.00	22.60	999.00	99.00
65932	16	10	5	14	10.0	1	252.4	1.70	99.00	34.30	99.00
65933	16	10	5	15	9.1	0	999.0	999.00	22.90	999.00	99.00
65934	16	10	5	15	10.0	1	253.3	2.00	99.00	30.10	99.00
65935	16	10	5	16	9.1	0	999.0	999.00	21.20	999.00	99.00
65936	16	10	5	16	10.0	1	264.9	3.40	99.00	22.90	99.00
65937	16	10	5	17	9.1	0	999.0	999.00	19.50	999.00	99.00
65938	16	10	5	17	10.0	1	261.6	3.40	99.00	23.10	99.00
65939	16	10	5	18	9.1	0	999.0	999.00	18.40	999.00	99.00
65940	16	10	5	18	10.0	1	256.9	1.90	99.00	24.80	99.00
65941	16	10	5	19	9.1	0	999.0	999.00	17.40	999.00	99.00
65942	16	10	5	19	10.0	1	241.5	1.30	99.00	24.50	99.00
65943	16	10	5	20	9.1	0	999.0	999.00	16.50	999.00	99.00
65944	16	10	5	20	10.0	1	213.6	1.10	99.00	16.70	99.00
65945	16	10	5	21	9.1	0	999.0	999.00	15.80	999.00	99.00
65946	16	10	5	21	10.0	1	200.2	1.20	99.00	15.70	99.00
65947	16	10	5	22	9.1	0	999.0	999.00	15.50	999.00	99.00
65948	16	10	5	22	10.0	1	213.7	1.20	99.00	17.70	99.00
65949	16	10	5	23	9.1	0	999.0	999.00	15.50	999.00	99.00
65950	16	10	5	23	10.0	1	225.6	1.40	99.00	22.10	99.00
65951	16	10	5	24	9.1	0	999.0	999.00	15.40	999.00	99.00
65952	16	10	5	24	10.0	1	234.1	0.90	99.00	39.70	99.00
65953	16	10	6	1	9.1	0	999.0	999.00	14.30	999.00	99.00
65954	16	10	6	1	10.0	1	203.7	1.50	99.00	11.10	99.00
65955	16	10	6	2	9.1	0	999.0	999.00	13.50	999.00	99.00
65956	16	10	6	2	10.0	1	186.9	1.30	99.00	11.20	99.00
65957	16	10	6	3	9.1	0	999.0	999.00	13.00	999.00	99.00
65958	16	10	6	3	10.0	1	183.5	1.10	99.00	10.20	99.00
65959	16	10	6	4	9.1	0	999.0	999.00	12.50	999.00	99.00
65960	16	10	6	4	10.0	1	181.8	1.20	99.00	8.90	99.00
65961	16	10	6	5	9.1	0	999.0	999.00	12.40	999.00	99.00
65962	16	10	6	5	10.0	1	165.3	1.30	99.00	8.40	99.00
65963	16	10	6	6	9.1	0	999.0	999.00	12.20	999.00	99.00
65964	16	10	6	6	10.0	1	177.5	1.30	99.00	12.80	99.00

65965	16	10	6	7	9.1	0	999.0	999.00	12.40	999.00	99.00
65966	16	10	6	7	10.0	1	184.8	1.40	99.00	8.10	99.00
65967	16	10	6	8	9.1	0	999.0	999.00	13.90	999.00	99.00
65968	16	10	6	8	10.0	1	199.1	1.20	99.00	16.00	99.00
65969	16	10	6	9	9.1	0	999.0	999.00	15.60	999.00	99.00
65970	16	10	6	9	10.0	1	222.5	1.40	99.00	28.50	99.00
65971	16	10	6	10	9.1	0	999.0	999.00	16.20	999.00	99.00
65972	16	10	6	10	10.0	1	271.7	1.60	99.00	25.60	99.00
65973	16	10	6	11	9.1	0	999.0	999.00	18.00	999.00	99.00
65974	16	10	6	11	10.0	1	279.4	1.40	99.00	25.80	99.00
65975	16	10	6	12	9.1	0	999.0	999.00	19.40	999.00	99.00
65976	16	10	6	12	10.0	1	284.0	1.30	99.00	30.90	99.00
65977	16	10	6	13	9.1	0	999.0	999.00	21.20	999.00	99.00
65978	16	10	6	13	10.0	1	278.6	1.40	99.00	29.40	99.00
65979	16	10	6	14	9.1	0	999.0	999.00	23.20	999.00	99.00
65980	16	10	6	14	10.0	1	278.8	1.30	99.00	29.50	99.00
65981	16	10	6	15	9.1	0	999.0	999.00	25.00	999.00	99.00
65982	16	10	6	15	10.0	1	280.8	1.00	99.00	32.00	99.00
65983	16	10	6	16	9.1	0	999.0	999.00	24.80	999.00	99.00
65984	16	10	6	16	10.0	1	270.8	1.80	99.00	22.20	99.00
65985	16	10	6	17	9.1	0	999.0	999.00	24.20	999.00	99.00
65986	16	10	6	17	10.0	1	249.0	1.60	99.00	24.10	99.00
65987	16	10	6	18	9.1	0	999.0	999.00	22.40	999.00	99.00
65988	16	10	6	18	10.0	1	245.7	1.60	99.00	19.90	99.00
65989	16	10	6	19	9.1	0	999.0	999.00	19.90	999.00	99.00
65990	16	10	6	19	10.0	1	262.2	1.40	99.00	22.10	99.00
65991	16	10	6	20	9.1	0	999.0	999.00	18.80	999.00	99.00
65992	16	10	6	20	10.0	1	246.0	1.10	99.00	18.30	99.00
65993	16	10	6	21	9.1	0	999.0	999.00	18.50	999.00	99.00
65994	16	10	6	21	10.0	1	206.9	1.10	99.00	11.40	99.00
65995	16	10	6	22	9.1	0	999.0	999.00	17.20	999.00	99.00
65996	16	10	6	22	10.0	1	164.4	1.20	99.00	8.40	99.00
65997	16	10	6	23	9.1	0	999.0	999.00	16.70	999.00	99.00
65998	16	10	6	23	10.0	1	206.5	0.80	99.00	23.30	99.00
65999	16	10	6	24	9.1	0	999.0	999.00	15.30	999.00	99.00
66000	16	10	6	24	10.0	1	199.9	1.50	99.00	7.70	99.00
66001	16	10	7	1	9.1	0	999.0	999.00	15.60	999.00	99.00
66002	16	10	7	1	10.0	1	172.9	1.00	99.00	8.40	99.00
66003	16	10	7	2	9.1	0	999.0	999.00	14.90	999.00	99.00
66004	16	10	7	2	10.0	1	134.4	0.80	99.00	8.70	99.00
66005	16	10	7	3	9.1	0	999.0	999.00	14.40	999.00	99.00
66006	16	10	7	3	10.0	1	293.6	0.70	99.00	33.30	99.00
66007	16	10	7	4	9.1	0	999.0	999.00	13.80	999.00	99.00
66008	16	10	7	4	10.0	1	138.8	0.40	99.00	24.20	99.00
66009	16	10	7	5	9.1	0	999.0	999.00	13.80	999.00	99.00
66010	16	10	7	5	10.0	1	143.8	0.90	99.00	34.70	99.00
66011	16	10	7	6	9.1	0	999.0	999.00	13.30	999.00	99.00
66012	16	10	7	6	10.0	1	157.0	1.40	99.00	10.80	99.00
66013	16	10	7	7	9.1	0	999.0	999.00	13.40	999.00	99.00
66014	16	10	7	7	10.0	1	239.5	0.40	99.00	22.60	99.00
66015	16	10	7	8	9.1	0	999.0	999.00	14.50	999.00	99.00
66016	16	10	7	8	10.0	1	282.1	0.40	99.00	30.70	99.00
66017	16	10	7	9	9.1	0	999.0	999.00	15.70	999.00	99.00
66018	16	10	7	9	10.0	1	290.7	0.90	99.00	28.20	99.00
66019	16	10	7	10	9.1	0	999.0	999.00	17.30	999.00	99.00
66020	16	10	7	10	10.0	1	287.7	1.00	99.00	28.50	99.00
66021	16	10	7	11	9.1	0	999.0	999.00	18.90	999.00	99.00
66022	16	10	7	11	10.0	1	274.6	1.30	99.00	26.40	99.00
66023	16	10	7	12	9.1	0	999.0	999.00	23.40	999.00	99.00
66024	16	10	7	12	10.0	1	78.2	2.20	99.00	28.40	99.00
66025	16	10	7	13	9.1	0	999.0	999.00	25.70	999.00	99.00
66026	16	10	7	13	10.0	1	79.8	3.70	99.00	19.60	99.00
66027	16	10	7	14	9.1	0	999.0	999.00	27.00	999.00	99.00
66028	16	10	7	14	10.0	1	86.6	4.20	99.00	17.80	99.00
66029	16	10	7	15	9.1	0	999.0	999.00	28.10	999.00	99.00
66030	16	10	7	15	10.0	1	92.6	2.70	99.00	27.90	99.00
66031	16	10	7	16	9.1	0	999.0	999.00	27.80	999.00	99.00
66032	16	10	7	16	10.0	1	105.9	2.30	99.00	34.90	99.00
66033	16	10	7	17	9.1	0	999.0	999.00	24.20	999.00	99.00

66034	16	10	7	17	10.0	1	277.6	1.20	99.00	32.80	99.00
66035	16	10	7	18	9.1	0	999.0	999.00	23.60	999.00	99.00
66036	16	10	7	18	10.0	1	267.0	0.80	99.00	41.80	99.00
66037	16	10	7	19	9.1	0	999.0	999.00	22.80	999.00	99.00
66038	16	10	7	19	10.0	1	216.8	0.60	99.00	44.80	99.00
66039	16	10	7	20	9.1	0	999.0	999.00	22.50	999.00	99.00
66040	16	10	7	20	10.0	1	266.1	0.60	99.00	26.70	99.00
66041	16	10	7	21	9.1	0	999.0	999.00	21.10	999.00	99.00
66042	16	10	7	21	10.0	1	167.3	1.40	99.00	10.70	99.00
66043	16	10	7	22	9.1	0	999.0	999.00	20.60	999.00	99.00
66044	16	10	7	22	10.0	1	172.5	1.50	99.00	8.80	99.00
66045	16	10	7	23	9.1	0	999.0	999.00	19.50	999.00	99.00
66046	16	10	7	23	10.0	1	152.1	0.80	99.00	38.20	99.00
66047	16	10	7	24	9.1	0	999.0	999.00	19.20	999.00	99.00
66048	16	10	7	24	10.0	1	199.2	1.20	99.00	26.70	99.00
66049	16	10	8	1	9.1	0	999.0	999.00	18.00	999.00	99.00
66050	16	10	8	1	10.0	1	211.3	0.60	99.00	19.30	99.00
66051	16	10	8	2	9.1	0	999.0	999.00	17.10	999.00	99.00
66052	16	10	8	2	10.0	1	999.0	999.00	99.00	999.00	99.00
66053	16	10	8	3	9.1	0	999.0	999.00	16.50	999.00	99.00
66054	16	10	8	3	10.0	1	180.0	0.50	99.00	22.00	99.00
66055	16	10	8	4	9.1	0	999.0	999.00	16.50	999.00	99.00
66056	16	10	8	4	10.0	1	183.8	0.70	99.00	15.50	99.00
66057	16	10	8	5	9.1	0	999.0	999.00	15.60	999.00	99.00
66058	16	10	8	5	10.0	1	153.6	0.60	99.00	37.80	99.00
66059	16	10	8	6	9.1	0	999.0	999.00	15.40	999.00	99.00
66060	16	10	8	6	10.0	1	145.7	0.60	99.00	26.30	99.00
66061	16	10	8	7	9.1	0	999.0	999.00	15.60	999.00	99.00
66062	16	10	8	7	10.0	1	243.4	0.80	99.00	15.60	99.00
66063	16	10	8	8	9.1	0	999.0	999.00	16.50	999.00	99.00
66064	16	10	8	8	10.0	1	255.9	0.40	99.00	23.80	99.00
66065	16	10	8	9	9.1	0	999.0	999.00	17.70	999.00	99.00
66066	16	10	8	9	10.0	1	277.9	1.00	99.00	25.60	99.00
66067	16	10	8	10	9.1	0	999.0	999.00	21.10	999.00	99.00
66068	16	10	8	10	10.0	1	273.2	0.90	99.00	60.90	99.00
66069	16	10	8	11	9.1	0	999.0	999.00	22.30	999.00	99.00
66070	16	10	8	11	10.0	1	296.8	1.30	99.00	45.00	99.00
66071	16	10	8	12	9.1	0	999.0	999.00	26.70	999.00	99.00
66072	16	10	8	12	10.0	1	91.8	4.00	99.00	17.00	99.00
66073	16	10	8	13	9.1	0	999.0	999.00	27.60	999.00	99.00
66074	16	10	8	13	10.0	1	81.6	4.40	99.00	18.90	99.00
66075	16	10	8	14	9.1	0	999.0	999.00	28.60	999.00	99.00
66076	16	10	8	14	10.0	1	88.3	4.20	99.00	19.60	99.00
66077	16	10	8	15	9.1	0	999.0	999.00	29.60	999.00	99.00
66078	16	10	8	15	10.0	1	87.3	3.60	99.00	18.50	99.00
66079	16	10	8	16	9.1	0	999.0	999.00	30.20	999.00	99.00
66080	16	10	8	16	10.0	1	80.1	2.90	99.00	16.60	99.00
66081	16	10	8	17	9.1	0	999.0	999.00	30.30	999.00	99.00
66082	16	10	8	17	10.0	1	106.6	1.70	99.00	26.90	99.00
66083	16	10	8	18	9.1	0	999.0	999.00	28.90	999.00	99.00
66084	16	10	8	18	10.0	1	177.5	0.90	99.00	24.70	99.00
66085	16	10	8	19	9.1	0	999.0	999.00	24.70	999.00	99.00
66086	16	10	8	19	10.0	1	193.5	1.10	99.00	42.00	99.00
66087	16	10	8	20	9.1	0	999.0	999.00	23.00	999.00	99.00
66088	16	10	8	20	10.0	1	207.3	1.20	99.00	12.40	99.00
66089	16	10	8	21	9.1	0	999.0	999.00	21.90	999.00	99.00
66090	16	10	8	21	10.0	1	196.0	1.20	99.00	13.40	99.00
66091	16	10	8	22	9.1	0	999.0	999.00	21.00	999.00	99.00
66092	16	10	8	22	10.0	1	165.8	1.40	99.00	16.60	99.00
66093	16	10	8	23	9.1	0	999.0	999.00	20.30	999.00	99.00
66094	16	10	8	23	10.0	1	157.4	1.00	99.00	14.00	99.00
66095	16	10	8	24	9.1	0	999.0	999.00	18.60	999.00	99.00
66096	16	10	8	24	10.0	1	306.0	0.80	99.00	30.90	99.00
66097	16	10	9	1	9.1	0	999.0	999.00	17.90	999.00	99.00
66098	16	10	9	1	10.0	1	284.5	0.90	99.00	29.20	99.00
66099	16	10	9	2	9.1	0	999.0	999.00	17.20	999.00	99.00
66100	16	10	9	2	10.0	1	230.5	1.30	99.00	9.30	99.00
66101	16	10	9	3	9.1	0	999.0	999.00	16.40	999.00	99.00
66102	16	10	9	3	10.0	1	181.3	0.90	99.00	29.10	99.00

66103	16	10	9	4	9.1	0	999.0	999.00	15.90	999.00	99.00
66104	16	10	9	4	10.0	1	177.4	0.70	99.00	32.00	99.00
66105	16	10	9	5	9.1	0	999.0	999.00	15.30	999.00	99.00
66106	16	10	9	5	10.0	1	217.6	0.40	99.00	42.20	99.00
66107	16	10	9	6	9.1	0	999.0	999.00	15.50	999.00	99.00
66108	16	10	9	6	10.0	1	154.6	0.80	99.00	10.10	99.00
66109	16	10	9	7	9.1	0	999.0	999.00	15.30	999.00	99.00
66110	16	10	9	7	10.0	1	202.4	1.00	99.00	17.70	99.00
66111	16	10	9	8	9.1	0	999.0	999.00	16.60	999.00	99.00
66112	16	10	9	8	10.0	1	240.7	0.70	99.00	21.20	99.00
66113	16	10	9	9	9.1	0	999.0	999.00	17.30	999.00	99.00
66114	16	10	9	9	10.0	1	296.3	0.90	99.00	26.60	99.00
66115	16	10	9	10	9.1	0	999.0	999.00	18.80	999.00	99.00
66116	16	10	9	10	10.0	1	281.3	1.20	99.00	29.70	99.00
66117	16	10	9	11	9.1	0	999.0	999.00	20.10	999.00	99.00
66118	16	10	9	11	10.0	1	289.2	1.10	99.00	29.30	99.00
66119	16	10	9	12	9.1	0	999.0	999.00	22.50	999.00	99.00
66120	16	10	9	12	10.0	1	293.2	1.20	99.00	24.60	99.00
66121	16	10	9	13	9.1	0	999.0	999.00	24.40	999.00	99.00
66122	16	10	9	13	10.0	1	277.5	1.20	99.00	29.40	99.00
66123	16	10	9	14	9.1	0	999.0	999.00	25.90	999.00	99.00
66124	16	10	9	14	10.0	1	278.0	1.30	99.00	30.60	99.00
66125	16	10	9	15	9.1	0	999.0	999.00	27.70	999.00	99.00
66126	16	10	9	15	10.0	1	257.5	1.80	99.00	26.10	99.00
66127	16	10	9	16	9.1	0	999.0	999.00	27.20	999.00	99.00
66128	16	10	9	16	10.0	1	208.8	3.30	99.00	24.70	99.00
66129	16	10	9	17	9.1	0	999.0	999.00	24.70	999.00	99.00
66130	16	10	9	17	10.0	1	202.1	3.30	99.00	20.70	99.00
66131	16	10	9	18	9.1	0	999.0	999.00	23.20	999.00	99.00
66132	16	10	9	18	10.0	1	203.2	3.50	99.00	19.40	99.00
66133	16	10	9	19	9.1	0	999.0	999.00	21.50	999.00	99.00
66134	16	10	9	19	10.0	1	202.3	2.50	99.00	25.00	99.00
66135	16	10	9	20	9.1	0	999.0	999.00	19.80	999.00	99.00
66136	16	10	9	20	10.0	1	217.4	1.80	99.00	22.30	99.00
66137	16	10	9	21	9.1	0	999.0	999.00	18.70	999.00	99.00
66138	16	10	9	21	10.0	1	229.1	1.40	99.00	32.80	99.00
66139	16	10	9	22	9.1	0	999.0	999.00	16.80	999.00	99.00
66140	16	10	9	22	10.0	1	245.6	0.60	99.00	36.10	99.00
66141	16	10	9	23	9.1	0	999.0	999.00	15.60	999.00	99.00
66142	16	10	9	23	10.0	1	261.3	1.00	99.00	25.80	99.00
66143	16	10	9	24	9.1	0	999.0	999.00	14.70	999.00	99.00
66144	16	10	9	24	10.0	1	196.7	0.90	99.00	38.60	99.00
66145	16	10	10	1	9.1	0	999.0	999.00	14.50	999.00	99.00
66146	16	10	10	1	10.0	1	216.2	1.20	99.00	11.20	99.00
66147	16	10	10	2	9.1	0	999.0	999.00	14.40	999.00	99.00
66148	16	10	10	2	10.0	1	250.2	1.20	99.00	16.30	99.00
66149	16	10	10	3	9.1	0	999.0	999.00	14.00	999.00	99.00
66150	16	10	10	3	10.0	1	251.5	1.30	99.00	14.30	99.00
66151	16	10	10	4	9.1	0	999.0	999.00	13.10	999.00	99.00
66152	16	10	10	4	10.0	1	214.9	1.30	99.00	12.50	99.00
66153	16	10	10	5	9.1	0	999.0	999.00	12.50	999.00	99.00
66154	16	10	10	5	10.0	1	205.7	1.20	99.00	9.40	99.00
66155	16	10	10	6	9.1	0	999.0	999.00	12.80	999.00	99.00
66156	16	10	10	6	10.0	1	200.7	1.10	99.00	7.40	99.00
66157	16	10	10	7	9.1	0	999.0	999.00	12.20	999.00	99.00
66158	16	10	10	7	10.0	1	207.7	1.10	99.00	14.90	99.00
66159	16	10	10	8	9.1	0	999.0	999.00	12.90	999.00	99.00
66160	16	10	10	8	10.0	1	238.7	1.20	99.00	22.80	99.00
66161	16	10	10	9	9.1	0	999.0	999.00	15.20	999.00	99.00
66162	16	10	10	9	10.0	1	262.1	1.20	99.00	30.80	99.00
66163	16	10	10	10	9.1	0	999.0	999.00	16.30	999.00	99.00
66164	16	10	10	10	10.0	1	260.6	2.40	99.00	24.50	99.00
66165	16	10	10	11	9.1	0	999.0	999.00	17.20	999.00	99.00
66166	16	10	10	11	10.0	1	248.2	2.30	99.00	28.60	99.00
66167	16	10	10	12	9.1	0	999.0	999.00	18.60	999.00	99.00
66168	16	10	10	12	10.0	1	246.2	2.30	99.00	29.10	99.00
66169	16	10	10	13	9.1	0	999.0	999.00	19.70	999.00	99.00
66170	16	10	10	13	10.0	1	244.9	2.50	99.00	29.40	99.00
66171	16	10	10	14	9.1	0	999.0	999.00	20.20	999.00	99.00

66172	16	10	10	14	10.0	1	238.0	2.80	99.00	25.40	99.00
66173	16	10	10	15	9.1	0	999.0	999.00	20.70	999.00	99.00
66174	16	10	10	15	10.0	1	233.8	2.50	99.00	28.40	99.00
66175	16	10	10	16	9.1	0	999.0	999.00	19.50	999.00	99.00
66176	16	10	10	16	10.0	1	207.8	2.40	99.00	30.00	99.00
66177	16	10	10	17	9.1	0	999.0	999.00	17.20	999.00	99.00
66178	16	10	10	17	10.0	1	208.4	3.80	99.00	23.70	99.00
66179	16	10	10	18	9.1	0	999.0	999.00	15.50	999.00	99.00
66180	16	10	10	18	10.0	1	205.9	3.30	99.00	23.60	99.00
66181	16	10	10	19	9.1	0	999.0	999.00	14.40	999.00	99.00
66182	16	10	10	19	10.0	1	208.3	3.30	99.00	20.30	99.00
66183	16	10	10	20	9.1	0	999.0	999.00	14.20	999.00	99.00
66184	16	10	10	20	10.0	1	222.9	2.70	99.00	21.90	99.00
66185	16	10	10	21	9.1	0	999.0	999.00	14.10	999.00	99.00
66186	16	10	10	21	10.0	1	229.2	2.00	99.00	26.00	99.00
66187	16	10	10	22	9.1	0	999.0	999.00	14.60	999.00	99.00
66188	16	10	10	22	10.0	1	242.5	2.90	99.00	22.60	99.00
66189	16	10	10	23	9.1	0	999.0	999.00	14.60	999.00	99.00
66190	16	10	10	23	10.0	1	242.3	3.10	99.00	23.00	99.00
66191	16	10	10	24	9.1	0	999.0	999.00	14.40	999.00	99.00
66192	16	10	10	24	10.0	1	249.5	2.80	99.00	23.40	99.00
66193	16	10	11	1	9.1	0	999.0	999.00	14.50	999.00	99.00
66194	16	10	11	1	10.0	1	252.6	2.90	99.00	22.00	99.00
66195	16	10	11	2	9.1	0	999.0	999.00	14.60	999.00	99.00
66196	16	10	11	2	10.0	1	250.3	2.80	99.00	22.00	99.00
66197	16	10	11	3	9.1	0	999.0	999.00	14.70	999.00	99.00
66198	16	10	11	3	10.0	1	256.2	2.60	99.00	23.00	99.00
66199	16	10	11	4	9.1	0	999.0	999.00	14.50	999.00	99.00
66200	16	10	11	4	10.0	1	275.9	1.80	99.00	28.80	99.00
66201	16	10	11	5	9.1	0	999.0	999.00	14.60	999.00	99.00
66202	16	10	11	5	10.0	1	273.6	1.70	99.00	25.80	99.00
66203	16	10	11	6	9.1	0	999.0	999.00	14.60	999.00	99.00
66204	16	10	11	6	10.0	1	278.3	1.40	99.00	29.70	99.00
66205	16	10	11	7	9.1	0	999.0	999.00	14.40	999.00	99.00
66206	16	10	11	7	10.0	1	303.9	2.20	99.00	24.50	99.00
66207	16	10	11	8	9.1	0	999.0	999.00	14.50	999.00	99.00
66208	16	10	11	8	10.0	1	305.7	2.30	99.00	23.50	99.00
66209	16	10	11	9	9.1	0	999.0	999.00	15.10	999.00	99.00
66210	16	10	11	9	10.0	1	295.0	2.00	99.00	28.70	99.00
66211	16	10	11	10	9.1	0	999.0	999.00	16.40	999.00	99.00
66212	16	10	11	10	10.0	1	287.9	1.50	99.00	36.80	99.00
66213	16	10	11	11	9.1	0	999.0	999.00	17.20	999.00	99.00
66214	16	10	11	11	10.0	1	278.7	2.30	99.00	31.40	99.00
66215	16	10	11	12	9.1	0	999.0	999.00	18.30	999.00	99.00
66216	16	10	11	12	10.0	1	267.1	2.80	99.00	28.40	99.00
66217	16	10	11	13	9.1	0	999.0	999.00	19.30	999.00	99.00
66218	16	10	11	13	10.0	1	245.3	2.50	99.00	28.00	99.00
66219	16	10	11	14	9.1	0	999.0	999.00	19.90	999.00	99.00
66220	16	10	11	14	10.0	1	230.8	2.30	99.00	29.10	99.00
66221	16	10	11	15	9.1	0	999.0	999.00	19.70	999.00	99.00
66222	16	10	11	15	10.0	1	218.3	3.00	99.00	22.90	99.00
66223	16	10	11	16	9.1	0	999.0	999.00	18.70	999.00	99.00
66224	16	10	11	16	10.0	1	207.9	3.80	99.00	20.20	99.00
66225	16	10	11	17	9.1	0	999.0	999.00	17.90	999.00	99.00
66226	16	10	11	17	10.0	1	215.3	3.30	99.00	22.20	99.00
66227	16	10	11	18	9.1	0	999.0	999.00	16.70	999.00	99.00
66228	16	10	11	18	10.0	1	216.5	2.40	99.00	22.30	99.00
66229	16	10	11	19	9.1	0	999.0	999.00	15.60	999.00	99.00
66230	16	10	11	19	10.0	1	218.6	2.00	99.00	23.80	99.00
66231	16	10	11	20	9.1	0	999.0	999.00	14.80	999.00	99.00
66232	16	10	11	20	10.0	1	285.0	1.40	99.00	32.40	99.00
66233	16	10	11	21	9.1	0	999.0	999.00	14.30	999.00	99.00
66234	16	10	11	21	10.0	1	262.0	1.50	99.00	25.20	99.00
66235	16	10	11	22	9.1	0	999.0	999.00	14.00	999.00	99.00
66236	16	10	11	22	10.0	1	225.1	1.50	99.00	20.60	99.00
66237	16	10	11	23	9.1	0	999.0	999.00	13.60	999.00	99.00
66238	16	10	11	23	10.0	1	282.6	1.60	99.00	32.10	99.00
66239	16	10	11	24	9.1	0	999.0	999.00	13.30	999.00	99.00
66240	16	10	11	24	10.0	1	265.6	1.90	99.00	28.20	99.00

66241	16	10	12	1	9.1	0	999.0	999.00	13.00	999.00	99.00
66242	16	10	12	1	10.0	1	225.9	2.00	99.00	24.40	99.00
66243	16	10	12	2	9.1	0	999.0	999.00	12.90	999.00	99.00
66244	16	10	12	2	10.0	1	223.7	2.30	99.00	23.90	99.00
66245	16	10	12	3	9.1	0	999.0	999.00	13.00	999.00	99.00
66246	16	10	12	3	10.0	1	232.4	2.30	99.00	25.40	99.00
66247	16	10	12	4	9.1	0	999.0	999.00	12.80	999.00	99.00
66248	16	10	12	4	10.0	1	241.4	2.00	99.00	25.40	99.00
66249	16	10	12	5	9.1	0	999.0	999.00	12.80	999.00	99.00
66250	16	10	12	5	10.0	1	248.5	1.70	99.00	25.90	99.00
66251	16	10	12	6	9.1	0	999.0	999.00	12.80	999.00	99.00
66252	16	10	12	6	10.0	1	227.2	1.50	99.00	28.80	99.00
66253	16	10	12	7	9.1	0	999.0	999.00	12.80	999.00	99.00
66254	16	10	12	7	10.0	1	227.4	1.30	99.00	28.40	99.00
66255	16	10	12	8	9.1	0	999.0	999.00	13.30	999.00	99.00
66256	16	10	12	8	10.0	1	242.6	1.80	99.00	25.20	99.00
66257	16	10	12	9	9.1	0	999.0	999.00	13.40	999.00	99.00
66258	16	10	12	9	10.0	1	289.9	1.50	99.00	32.90	99.00
66259	16	10	12	10	9.1	0	999.0	999.00	14.40	999.00	99.00
66260	16	10	12	10	10.0	1	254.2	1.20	99.00	35.80	99.00
66261	16	10	12	11	9.1	0	999.0	999.00	16.10	999.00	99.00
66262	16	10	12	11	10.0	1	255.0	2.30	99.00	28.90	99.00
66263	16	10	12	12	9.1	0	999.0	999.00	17.20	999.00	99.00
66264	16	10	12	12	10.0	1	237.5	3.00	99.00	28.90	99.00
66265	16	10	12	13	9.1	0	999.0	999.00	18.20	999.00	99.00
66266	16	10	12	13	10.0	1	235.5	2.10	99.00	30.50	99.00
66267	16	10	12	14	9.1	0	999.0	999.00	18.80	999.00	99.00
66268	16	10	12	14	10.0	1	249.2	2.30	99.00	30.70	99.00
66269	16	10	12	15	9.1	0	999.0	999.00	18.30	999.00	99.00
66270	16	10	12	15	10.0	1	222.7	2.80	99.00	25.20	99.00
66271	16	10	12	16	9.1	0	999.0	999.00	19.00	999.00	99.00
66272	16	10	12	16	10.0	1	210.6	2.30	99.00	22.40	99.00
66273	16	10	12	17	9.1	0	999.0	999.00	18.70	999.00	99.00
66274	16	10	12	17	10.0	1	223.1	2.00	99.00	26.50	99.00
66275	16	10	12	18	9.1	0	999.0	999.00	15.80	999.00	99.00
66276	16	10	12	18	10.0	1	205.5	2.30	99.00	20.40	99.00
66277	16	10	12	19	9.1	0	999.0	999.00	15.20	999.00	99.00
66278	16	10	12	19	10.0	1	206.5	2.10	99.00	20.00	99.00
66279	16	10	12	20	9.1	0	999.0	999.00	14.40	999.00	99.00
66280	16	10	12	20	10.0	1	217.3	2.10	99.00	19.20	99.00
66281	16	10	12	21	9.1	0	999.0	999.00	13.70	999.00	99.00
66282	16	10	12	21	10.0	1	213.6	1.70	99.00	18.20	99.00
66283	16	10	12	22	9.1	0	999.0	999.00	13.50	999.00	99.00
66284	16	10	12	22	10.0	1	209.3	1.70	99.00	18.60	99.00
66285	16	10	12	23	9.1	0	999.0	999.00	13.40	999.00	99.00
66286	16	10	12	23	10.0	1	207.1	1.80	99.00	20.20	99.00
66287	16	10	12	24	9.1	0	999.0	999.00	13.50	999.00	99.00
66288	16	10	12	24	10.0	1	201.6	2.00	99.00	19.30	99.00
66289	16	10	13	1	9.1	0	999.0	999.00	13.30	999.00	99.00
66290	16	10	13	1	10.0	1	203.8	1.60	99.00	21.70	99.00
66291	16	10	13	2	9.1	0	999.0	999.00	13.50	999.00	99.00
66292	16	10	13	2	10.0	1	196.6	2.10	99.00	20.00	99.00
66293	16	10	13	3	9.1	0	999.0	999.00	13.40	999.00	99.00
66294	16	10	13	3	10.0	1	196.5	2.20	99.00	20.30	99.00
66295	16	10	13	4	9.1	0	999.0	999.00	13.30	999.00	99.00
66296	16	10	13	4	10.0	1	203.8	1.90	99.00	18.20	99.00
66297	16	10	13	5	9.1	0	999.0	999.00	13.30	999.00	99.00
66298	16	10	13	5	10.0	1	206.2	1.70	99.00	17.40	99.00
66299	16	10	13	6	9.1	0	999.0	999.00	13.10	999.00	99.00
66300	16	10	13	6	10.0	1	231.6	1.20	99.00	17.50	99.00
66301	16	10	13	7	9.1	0	999.0	999.00	13.50	999.00	99.00
66302	16	10	13	7	10.0	1	235.4	1.30	99.00	22.50	99.00
66303	16	10	13	8	9.1	0	999.0	999.00	14.60	999.00	99.00
66304	16	10	13	8	10.0	1	251.6	1.90	99.00	24.90	99.00
66305	16	10	13	9	9.1	0	999.0	999.00	16.00	999.00	99.00
66306	16	10	13	9	10.0	1	259.9	1.80	99.00	27.50	99.00
66307	16	10	13	10	9.1	0	999.0	999.00	16.90	999.00	99.00
66308	16	10	13	10	10.0	1	278.8	1.80	99.00	30.60	99.00
66309	16	10	13	11	9.1	0	999.0	999.00	17.90	999.00	99.00

66310	16	10	13	11	10.0	1	254.9	2.10	99.00	26.60	99.00
66311	16	10	13	12	9.1	0	999.0	999.00	18.60	999.00	99.00
66312	16	10	13	12	10.0	1	248.7	2.40	99.00	22.90	99.00
66313	16	10	13	13	9.1	0	999.0	999.00	19.00	999.00	99.00
66314	16	10	13	13	10.0	1	278.4	1.60	99.00	32.30	99.00
66315	16	10	13	14	9.1	0	999.0	999.00	20.20	999.00	99.00
66316	16	10	13	14	10.0	1	229.6	2.20	99.00	29.40	99.00
66317	16	10	13	15	9.1	0	999.0	999.00	20.20	999.00	99.00
66318	16	10	13	15	10.0	1	201.0	2.60	99.00	23.80	99.00
66319	16	10	13	16	9.1	0	999.0	999.00	20.70	999.00	99.00
66320	16	10	13	16	10.0	1	220.7	3.10	99.00	23.50	99.00
66321	16	10	13	17	9.1	0	999.0	999.00	19.40	999.00	99.00
66322	16	10	13	17	10.0	1	224.0	2.90	99.00	21.80	99.00
66323	16	10	13	18	9.1	0	999.0	999.00	17.70	999.00	99.00
66324	16	10	13	18	10.0	1	215.6	2.40	99.00	22.60	99.00
66325	16	10	13	19	9.1	0	999.0	999.00	16.90	999.00	99.00
66326	16	10	13	19	10.0	1	205.3	2.00	99.00	19.70	99.00
66327	16	10	13	20	9.1	0	999.0	999.00	16.80	999.00	99.00
66328	16	10	13	20	10.0	1	211.5	2.50	99.00	21.00	99.00
66329	16	10	13	21	9.1	0	999.0	999.00	17.10	999.00	99.00
66330	16	10	13	21	10.0	1	192.6	2.10	99.00	24.10	99.00
66331	16	10	13	22	9.1	0	999.0	999.00	18.00	999.00	99.00
66332	16	10	13	22	10.0	1	186.8	2.40	99.00	20.90	99.00
66333	16	10	13	23	9.1	0	999.0	999.00	18.40	999.00	99.00
66334	16	10	13	23	10.0	1	196.4	2.60	99.00	20.30	99.00
66335	16	10	13	24	9.1	0	999.0	999.00	18.40	999.00	99.00
66336	16	10	13	24	10.0	1	193.9	2.10	99.00	22.60	99.00
66337	16	10	14	1	9.1	0	999.0	999.00	18.50	999.00	99.00
66338	16	10	14	1	10.0	1	202.5	2.40	99.00	24.30	99.00
66339	16	10	14	2	9.1	0	999.0	999.00	18.10	999.00	99.00
66340	16	10	14	2	10.0	1	192.2	2.50	99.00	24.60	99.00
66341	16	10	14	3	9.1	0	999.0	999.00	18.10	999.00	99.00
66342	16	10	14	3	10.0	1	189.7	4.80	99.00	20.50	99.00
66343	16	10	14	4	9.1	0	999.0	999.00	16.90	999.00	99.00
66344	16	10	14	4	10.0	1	190.4	4.40	99.00	17.90	99.00
66345	16	10	14	5	9.1	0	999.0	999.00	17.30	999.00	99.00
66346	16	10	14	5	10.0	1	182.4	4.20	99.00	20.20	99.00
66347	16	10	14	6	9.1	0	999.0	999.00	17.60	999.00	99.00
66348	16	10	14	6	10.0	1	178.1	3.60	99.00	23.00	99.00
66349	16	10	14	7	9.1	0	999.0	999.00	16.90	999.00	99.00
66350	16	10	14	7	10.0	1	184.9	3.10	99.00	24.20	99.00
66351	16	10	14	8	9.1	0	999.0	999.00	17.10	999.00	99.00
66352	16	10	14	8	10.0	1	187.6	3.80	99.00	20.90	99.00
66353	16	10	14	9	9.1	0	999.0	999.00	17.20	999.00	99.00
66354	16	10	14	9	10.0	1	206.8	3.60	99.00	24.00	99.00
66355	16	10	14	10	9.1	0	999.0	999.00	16.30	999.00	99.00
66356	16	10	14	10	10.0	1	234.3	2.70	99.00	24.70	99.00
66357	16	10	14	11	9.1	0	999.0	999.00	16.00	999.00	99.00
66358	16	10	14	11	10.0	1	255.7	2.40	99.00	21.80	99.00
66359	16	10	14	12	9.1	0	999.0	999.00	16.10	999.00	99.00
66360	16	10	14	12	10.0	1	234.6	2.90	99.00	24.40	99.00
66361	16	10	14	13	9.1	0	999.0	999.00	16.90	999.00	99.00
66362	16	10	14	13	10.0	1	211.3	2.30	99.00	20.90	99.00
66363	16	10	14	14	9.1	0	999.0	999.00	16.70	999.00	99.00
66364	16	10	14	14	10.0	1	210.4	2.10	99.00	21.00	99.00
66365	16	10	14	15	9.1	0	999.0	999.00	16.20	999.00	99.00
66366	16	10	14	15	10.0	1	210.5	2.20	99.00	21.80	99.00
66367	16	10	14	16	9.1	0	999.0	999.00	16.20	999.00	99.00
66368	16	10	14	16	10.0	1	209.1	2.10	99.00	20.90	99.00
66369	16	10	14	17	9.1	0	999.0	999.00	16.40	999.00	99.00
66370	16	10	14	17	10.0	1	206.0	1.70	99.00	19.30	99.00
66371	16	10	14	18	9.1	0	999.0	999.00	16.30	999.00	99.00
66372	16	10	14	18	10.0	1	206.8	1.40	99.00	19.10	99.00
66373	16	10	14	19	9.1	0	999.0	999.00	15.70	999.00	99.00
66374	16	10	14	19	10.0	1	199.4	1.50	99.00	17.50	99.00
66375	16	10	14	20	9.1	0	999.0	999.00	15.30	999.00	99.00
66376	16	10	14	20	10.0	1	173.9	1.20	99.00	18.80	99.00
66377	16	10	14	21	9.1	0	999.0	999.00	14.90	999.00	99.00
66378	16	10	14	21	10.0	1	221.8	1.10	99.00	26.20	99.00

66379	16	10	14	22	9.1	0	999.0	999.00	15.00	999.00	99.00
66380	16	10	14	22	10.0	1	203.4	1.20	99.00	16.10	99.00
66381	16	10	14	23	9.1	0	999.0	999.00	14.80	999.00	99.00
66382	16	10	14	23	10.0	1	188.5	1.20	99.00	17.70	99.00
66383	16	10	14	24	9.1	0	999.0	999.00	14.30	999.00	99.00
66384	16	10	14	24	10.0	1	169.4	1.10	99.00	14.00	99.00
66385	16	10	15	1	9.1	0	999.0	999.00	13.70	999.00	99.00
66386	16	10	15	1	10.0	1	206.3	1.10	99.00	15.50	99.00
66387	16	10	15	2	9.1	0	999.0	999.00	13.40	999.00	99.00
66388	16	10	15	2	10.0	1	191.5	0.90	99.00	11.30	99.00
66389	16	10	15	3	9.1	0	999.0	999.00	13.50	999.00	99.00
66390	16	10	15	3	10.0	1	169.7	1.40	99.00	19.50	99.00
66391	16	10	15	4	9.1	0	999.0	999.00	14.00	999.00	99.00
66392	16	10	15	4	10.0	1	241.5	1.00	99.00	16.20	99.00
66393	16	10	15	5	9.1	0	999.0	999.00	14.10	999.00	99.00
66394	16	10	15	5	10.0	1	180.9	1.00	99.00	15.70	99.00
66395	16	10	15	6	9.1	0	999.0	999.00	14.50	999.00	99.00
66396	16	10	15	6	10.0	1	227.6	1.00	99.00	14.70	99.00
66397	16	10	15	7	9.1	0	999.0	999.00	14.90	999.00	99.00
66398	16	10	15	7	10.0	1	214.5	1.10	99.00	21.70	99.00
66399	16	10	15	8	9.1	0	999.0	999.00	15.10	999.00	99.00
66400	16	10	15	8	10.0	1	218.8	0.90	99.00	29.20	99.00
66401	16	10	15	9	9.1	0	999.0	999.00	16.00	999.00	99.00
66402	16	10	15	9	10.0	1	213.2	1.60	99.00	25.00	99.00
66403	16	10	15	10	9.1	0	999.0	999.00	17.60	999.00	99.00
66404	16	10	15	10	10.0	1	206.9	1.90	99.00	28.10	99.00
66405	16	10	15	11	9.1	0	999.0	999.00	18.60	999.00	99.00
66406	16	10	15	11	10.0	1	216.9	2.10	99.00	31.60	99.00
66407	16	10	15	12	9.1	0	999.0	999.00	19.60	999.00	99.00
66408	16	10	15	12	10.0	1	208.6	4.20	99.00	24.40	99.00
66409	16	10	15	13	9.1	0	999.0	999.00	19.20	999.00	99.00
66410	16	10	15	13	10.0	1	210.8	4.60	99.00	23.70	99.00
66411	16	10	15	14	9.1	0	999.0	999.00	20.20	999.00	99.00
66412	16	10	15	14	10.0	1	205.9	5.20	99.00	23.60	99.00
66413	16	10	15	15	9.1	0	999.0	999.00	20.20	999.00	99.00
66414	16	10	15	15	10.0	1	202.1	5.50	99.00	21.00	99.00
66415	16	10	15	16	9.1	0	999.0	999.00	19.80	999.00	99.00
66416	16	10	15	16	10.0	1	200.3	5.40	99.00	20.70	99.00
66417	16	10	15	17	9.1	0	999.0	999.00	18.00	999.00	99.00
66418	16	10	15	17	10.0	1	197.1	4.60	99.00	19.80	99.00
66419	16	10	15	18	9.1	0	999.0	999.00	15.90	999.00	99.00
66420	16	10	15	18	10.0	1	206.3	3.60	99.00	22.70	99.00
66421	16	10	15	19	9.1	0	999.0	999.00	15.70	999.00	99.00
66422	16	10	15	19	10.0	1	206.3	3.70	99.00	19.60	99.00
66423	16	10	15	20	9.1	0	999.0	999.00	16.60	999.00	99.00
66424	16	10	15	20	10.0	1	217.3	2.80	99.00	24.00	99.00
66425	16	10	15	21	9.1	0	999.0	999.00	16.60	999.00	99.00
66426	16	10	15	21	10.0	1	224.1	2.20	99.00	22.40	99.00
66427	16	10	15	22	9.1	0	999.0	999.00	16.00	999.00	99.00
66428	16	10	15	22	10.0	1	220.6	1.40	99.00	26.50	99.00
66429	16	10	15	23	9.1	0	999.0	999.00	16.00	999.00	99.00
66430	16	10	15	23	10.0	1	174.9	1.30	99.00	19.80	99.00
66431	16	10	15	24	9.1	0	999.0	999.00	15.80	999.00	99.00
66432	16	10	15	24	10.0	1	187.0	1.00	99.00	14.20	99.00
66433	16	10	16	1	9.1	0	999.0	999.00	15.80	999.00	99.00
66434	16	10	16	1	10.0	1	189.4	0.80	99.00	15.00	99.00
66435	16	10	16	2	9.1	0	999.0	999.00	15.60	999.00	99.00
66436	16	10	16	2	10.0	1	167.8	0.80	99.00	13.30	99.00
66437	16	10	16	3	9.1	0	999.0	999.00	15.50	999.00	99.00
66438	16	10	16	3	10.0	1	189.2	0.90	99.00	15.20	99.00
66439	16	10	16	4	9.1	0	999.0	999.00	15.60	999.00	99.00
66440	16	10	16	4	10.0	1	198.3	1.10	99.00	14.80	99.00
66441	16	10	16	5	9.1	0	999.0	999.00	15.30	999.00	99.00
66442	16	10	16	5	10.0	1	194.9	0.80	99.00	17.20	99.00
66443	16	10	16	6	9.1	0	999.0	999.00	15.30	999.00	99.00
66444	16	10	16	6	10.0	1	204.4	1.00	99.00	20.40	99.00
66445	16	10	16	7	9.1	0	999.0	999.00	15.30	999.00	99.00
66446	16	10	16	7	10.0	1	236.2	0.80	99.00	24.00	99.00
66447	16	10	16	8	9.1	0	999.0	999.00	15.50	999.00	99.00

66448	16	10	16	8	10.0	1	197.3	0.60	99.00	24.60	99.00
66449	16	10	16	9	9.1	0	999.0	999.00	16.40	999.00	99.00
66450	16	10	16	9	10.0	1	269.1	1.00	99.00	30.20	99.00
66451	16	10	16	10	9.1	0	999.0	999.00	16.30	999.00	99.00
66452	16	10	16	10	10.0	1	319.6	0.80	99.00	35.90	99.00
66453	16	10	16	11	9.1	0	999.0	999.00	16.20	999.00	99.00
66454	16	10	16	11	10.0	1	224.2	1.70	99.00	30.70	99.00
66455	16	10	16	12	9.1	0	999.0	999.00	15.90	999.00	99.00
66456	16	10	16	12	10.0	1	205.0	2.40	99.00	23.70	99.00
66457	16	10	16	13	9.1	0	999.0	999.00	16.10	999.00	99.00
66458	16	10	16	13	10.0	1	212.3	2.10	99.00	24.50	99.00
66459	16	10	16	14	9.1	0	999.0	999.00	16.50	999.00	99.00
66460	16	10	16	14	10.0	1	205.6	2.90	99.00	26.10	99.00
66461	16	10	16	15	9.1	0	999.0	999.00	17.00	999.00	99.00
66462	16	10	16	15	10.0	1	214.1	3.50	99.00	22.60	99.00
66463	16	10	16	16	9.1	0	999.0	999.00	17.20	999.00	99.00
66464	16	10	16	16	10.0	1	216.9	3.70	99.00	22.30	99.00
66465	16	10	16	17	9.1	0	999.0	999.00	16.70	999.00	99.00
66466	16	10	16	17	10.0	1	208.3	2.90	99.00	22.80	99.00
66467	16	10	16	18	9.1	0	999.0	999.00	17.00	999.00	99.00
66468	16	10	16	18	10.0	1	209.8	4.80	99.00	22.10	99.00
66469	16	10	16	19	9.1	0	999.0	999.00	16.90	999.00	99.00
66470	16	10	16	19	10.0	1	213.8	5.30	99.00	20.90	99.00
66471	16	10	16	20	9.1	0	999.0	999.00	16.60	999.00	99.00
66472	16	10	16	20	10.0	1	221.8	3.60	99.00	22.40	99.00
66473	16	10	16	21	9.1	0	999.0	999.00	16.10	999.00	99.00
66474	16	10	16	21	10.0	1	217.8	3.50	99.00	21.10	99.00
66475	16	10	16	22	9.1	0	999.0	999.00	15.70	999.00	99.00
66476	16	10	16	22	10.0	1	218.1	3.00	99.00	21.00	99.00
66477	16	10	16	23	9.1	0	999.0	999.00	15.30	999.00	99.00
66478	16	10	16	23	10.0	1	204.1	1.90	99.00	23.30	99.00
66479	16	10	16	24	9.1	0	999.0	999.00	15.00	999.00	99.00
66480	16	10	16	24	10.0	1	200.1	1.90	99.00	16.20	99.00
66481	16	10	17	1	9.1	0	999.0	999.00	15.00	999.00	99.00
66482	16	10	17	1	10.0	1	203.6	2.40	99.00	18.30	99.00
66483	16	10	17	2	9.1	0	999.0	999.00	14.90	999.00	99.00
66484	16	10	17	2	10.0	1	204.4	1.90	99.00	20.30	99.00
66485	16	10	17	3	9.1	0	999.0	999.00	14.60	999.00	99.00
66486	16	10	17	3	10.0	1	185.2	1.40	99.00	19.30	99.00
66487	16	10	17	4	9.1	0	999.0	999.00	14.40	999.00	99.00
66488	16	10	17	4	10.0	1	166.5	1.40	99.00	15.20	99.00
66489	16	10	17	5	9.1	0	999.0	999.00	14.30	999.00	99.00
66490	16	10	17	5	10.0	1	173.7	1.50	99.00	15.10	99.00
66491	16	10	17	6	9.1	0	999.0	999.00	14.20	999.00	99.00
66492	16	10	17	6	10.0	1	171.8	1.60	99.00	15.40	99.00
66493	16	10	17	7	9.1	0	999.0	999.00	14.20	999.00	99.00
66494	16	10	17	7	10.0	1	184.2	1.60	99.00	12.60	99.00
66495	16	10	17	8	9.1	0	999.0	999.00	14.90	999.00	99.00
66496	16	10	17	8	10.0	1	193.6	1.10	99.00	38.40	99.00
66497	16	10	17	9	9.1	0	999.0	999.00	16.50	999.00	99.00
66498	16	10	17	9	10.0	1	231.5	1.10	99.00	33.20	99.00
66499	16	10	17	10	9.1	0	999.0	999.00	16.60	999.00	99.00
66500	16	10	17	10	10.0	1	292.4	1.20	99.00	24.50	99.00
66501	16	10	17	11	9.1	0	999.0	999.00	17.20	999.00	99.00
66502	16	10	17	11	10.0	1	310.1	1.70	99.00	21.20	99.00
66503	16	10	17	12	9.1	0	999.0	999.00	18.10	999.00	99.00
66504	16	10	17	12	10.0	1	299.7	1.40	99.00	23.80	99.00
66505	16	10	17	13	9.1	0	999.0	999.00	19.50	999.00	99.00
66506	16	10	17	13	10.0	1	279.7	1.40	99.00	29.70	99.00
66507	16	10	17	14	9.1	0	999.0	999.00	20.10	999.00	99.00
66508	16	10	17	14	10.0	1	233.1	2.20	99.00	32.40	99.00
66509	16	10	17	15	9.1	0	999.0	999.00	19.70	999.00	99.00
66510	16	10	17	15	10.0	1	226.2	2.80	99.00	24.40	99.00
66511	16	10	17	16	9.1	0	999.0	999.00	19.10	999.00	99.00
66512	16	10	17	16	10.0	1	258.1	2.40	99.00	27.40	99.00
66513	16	10	17	17	9.1	0	999.0	999.00	18.60	999.00	99.00
66514	16	10	17	17	10.0	1	280.4	2.10	99.00	32.80	99.00
66515	16	10	17	18	9.1	0	999.0	999.00	17.40	999.00	99.00
66516	16	10	17	18	10.0	1	265.3	2.50	99.00	22.10	99.00

66517	16	10	17	19	9.1	0	999.0	999.00	16.60	999.00	99.00
66518	16	10	17	19	10.0	1	260.4	2.80	99.00	22.40	99.00
66519	16	10	17	20	9.1	0	999.0	999.00	15.90	999.00	99.00
66520	16	10	17	20	10.0	1	263.1	2.30	99.00	24.30	99.00
66521	16	10	17	21	9.1	0	999.0	999.00	15.50	999.00	99.00
66522	16	10	17	21	10.0	1	257.3	2.00	99.00	22.00	99.00
66523	16	10	17	22	9.1	0	999.0	999.00	15.20	999.00	99.00
66524	16	10	17	22	10.0	1	260.5	2.10	99.00	21.60	99.00
66525	16	10	17	23	9.1	0	999.0	999.00	14.90	999.00	99.00
66526	16	10	17	23	10.0	1	254.0	2.10	99.00	21.30	99.00
66527	16	10	17	24	9.1	0	999.0	999.00	14.90	999.00	99.00
66528	16	10	17	24	10.0	1	273.9	1.70	99.00	24.60	99.00
66529	16	10	18	1	9.1	0	999.0	999.00	14.60	999.00	99.00
66530	16	10	18	1	10.0	1	286.6	1.50	99.00	25.80	99.00
66531	16	10	18	2	9.1	0	999.0	999.00	14.10	999.00	99.00
66532	16	10	18	2	10.0	1	296.3	1.70	99.00	23.30	99.00
66533	16	10	18	3	9.1	0	999.0	999.00	13.30	999.00	99.00
66534	16	10	18	3	10.0	1	222.6	1.10	99.00	20.90	99.00
66535	16	10	18	4	9.1	0	999.0	999.00	13.00	999.00	99.00
66536	16	10	18	4	10.0	1	241.7	1.10	99.00	23.70	99.00
66537	16	10	18	5	9.1	0	999.0	999.00	13.30	999.00	99.00
66538	16	10	18	5	10.0	1	267.2	1.50	99.00	27.40	99.00
66539	16	10	18	6	9.1	0	999.0	999.00	13.10	999.00	99.00
66540	16	10	18	6	10.0	1	278.4	1.40	99.00	32.10	99.00
66541	16	10	18	7	9.1	0	999.0	999.00	12.90	999.00	99.00
66542	16	10	18	7	10.0	1	262.0	1.30	99.00	25.60	99.00
66543	16	10	18	8	9.1	0	999.0	999.00	12.80	999.00	99.00
66544	16	10	18	8	10.0	1	274.9	1.10	99.00	28.80	99.00
66545	16	10	18	9	9.1	0	999.0	999.00	13.80	999.00	99.00
66546	16	10	18	9	10.0	1	252.0	1.30	99.00	29.90	99.00
66547	16	10	18	10	9.1	0	999.0	999.00	15.10	999.00	99.00
66548	16	10	18	10	10.0	1	259.2	1.50	99.00	30.50	99.00
66549	16	10	18	11	9.1	0	999.0	999.00	16.20	999.00	99.00
66550	16	10	18	11	10.0	1	275.1	1.10	99.00	30.80	99.00
66551	16	10	18	12	9.1	0	999.0	999.00	18.00	999.00	99.00
66552	16	10	18	12	10.0	1	271.7	1.50	99.00	27.20	99.00
66553	16	10	18	13	9.1	0	999.0	999.00	19.70	999.00	99.00
66554	16	10	18	13	10.0	1	266.5	1.70	99.00	26.80	99.00
66555	16	10	18	14	9.1	0	999.0	999.00	20.60	999.00	99.00
66556	16	10	18	14	10.0	1	268.3	2.00	99.00	24.00	99.00
66557	16	10	18	15	9.1	0	999.0	999.00	21.20	999.00	99.00
66558	16	10	18	15	10.0	1	267.7	2.20	99.00	22.10	99.00
66559	16	10	18	16	9.1	0	999.0	999.00	21.10	999.00	99.00
66560	16	10	18	16	10.0	1	273.1	1.80	99.00	26.20	99.00
66561	16	10	18	17	9.1	0	999.0	999.00	20.00	999.00	99.00
66562	16	10	18	17	10.0	1	275.2	1.50	99.00	30.10	99.00
66563	16	10	18	18	9.1	0	999.0	999.00	18.30	999.00	99.00
66564	16	10	18	18	10.0	1	249.0	1.60	99.00	34.00	99.00
66565	16	10	18	19	9.1	0	999.0	999.00	17.10	999.00	99.00
66566	16	10	18	19	10.0	1	220.2	1.20	99.00	46.90	99.00
66567	16	10	18	20	9.1	0	999.0	999.00	16.20	999.00	99.00
66568	16	10	18	20	10.0	1	233.1	1.30	99.00	23.60	99.00
66569	16	10	18	21	9.1	0	999.0	999.00	15.40	999.00	99.00
66570	16	10	18	21	10.0	1	212.8	1.00	99.00	19.90	99.00
66571	16	10	18	22	9.1	0	999.0	999.00	14.60	999.00	99.00
66572	16	10	18	22	10.0	1	218.5	1.20	99.00	19.80	99.00
66573	16	10	18	23	9.1	0	999.0	999.00	13.40	999.00	99.00
66574	16	10	18	23	10.0	1	188.7	1.20	99.00	20.20	99.00
66575	16	10	18	24	9.1	0	999.0	999.00	13.10	999.00	99.00
66576	16	10	18	24	10.0	1	184.9	1.40	99.00	19.00	99.00
66577	16	10	19	1	9.1	0	999.0	999.00	12.60	999.00	99.00
66578	16	10	19	1	10.0	1	181.4	1.30	99.00	19.10	99.00
66579	16	10	19	2	9.1	0	999.0	999.00	12.40	999.00	99.00
66580	16	10	19	2	10.0	1	177.9	1.40	99.00	11.20	99.00
66581	16	10	19	3	9.1	0	999.0	999.00	12.20	999.00	99.00
66582	16	10	19	3	10.0	1	168.0	1.50	99.00	13.60	99.00
66583	16	10	19	4	9.1	0	999.0	999.00	11.90	999.00	99.00
66584	16	10	19	4	10.0	1	177.0	1.50	99.00	12.10	99.00
66585	16	10	19	5	9.1	0	999.0	999.00	11.80	999.00	99.00

66586	16	10	19	5	10.0	1	167.8	1.60	99.00	11.90	99.00
66587	16	10	19	6	9.1	0	999.0	999.00	11.40	999.00	99.00
66588	16	10	19	6	10.0	1	166.0	1.50	99.00	15.10	99.00
66589	16	10	19	7	9.1	0	999.0	999.00	11.20	999.00	99.00
66590	16	10	19	7	10.0	1	176.7	1.20	99.00	15.60	99.00
66591	16	10	19	8	9.1	0	999.0	999.00	12.50	999.00	99.00
66592	16	10	19	8	10.0	1	198.9	0.90	99.00	14.80	99.00
66593	16	10	19	9	9.1	0	999.0	999.00	14.60	999.00	99.00
66594	16	10	19	9	10.0	1	269.3	0.80	99.00	29.70	99.00
66595	16	10	19	10	9.1	0	999.0	999.00	15.00	999.00	99.00
66596	16	10	19	10	10.0	1	289.1	1.20	99.00	27.70	99.00
66597	16	10	19	11	9.1	0	999.0	999.00	16.10	999.00	99.00
66598	16	10	19	11	10.0	1	286.5	1.20	99.00	32.50	99.00
66599	16	10	19	12	9.1	0	999.0	999.00	17.50	999.00	99.00
66600	16	10	19	12	10.0	1	281.6	1.40	99.00	28.30	99.00
66601	16	10	19	13	9.1	0	999.0	999.00	19.10	999.00	99.00
66602	16	10	19	13	10.0	1	273.6	1.60	99.00	26.50	99.00
66603	16	10	19	14	9.1	0	999.0	999.00	21.00	999.00	99.00
66604	16	10	19	14	10.0	1	264.0	1.40	99.00	32.80	99.00
66605	16	10	19	15	9.1	0	999.0	999.00	23.10	999.00	99.00
66606	16	10	19	15	10.0	1	262.3	1.30	99.00	30.40	99.00
66607	16	10	19	16	9.1	0	999.0	999.00	24.50	999.00	99.00
66608	16	10	19	16	10.0	1	233.8	1.00	99.00	34.00	99.00
66609	16	10	19	17	9.1	0	999.0	999.00	23.30	999.00	99.00
66610	16	10	19	17	10.0	1	246.7	1.30	99.00	22.30	99.00
66611	16	10	19	18	9.1	0	999.0	999.00	21.00	999.00	99.00
66612	16	10	19	18	10.0	1	209.9	1.20	99.00	16.60	99.00
66613	16	10	19	19	9.1	0	999.0	999.00	20.10	999.00	99.00
66614	16	10	19	19	10.0	1	196.7	1.00	99.00	13.50	99.00
66615	16	10	19	20	9.1	0	999.0	999.00	19.60	999.00	99.00
66616	16	10	19	20	10.0	1	177.3	1.20	99.00	11.50	99.00
66617	16	10	19	21	9.1	0	999.0	999.00	18.70	999.00	99.00
66618	16	10	19	21	10.0	1	179.7	0.80	99.00	40.30	99.00
66619	16	10	19	22	9.1	0	999.0	999.00	17.00	999.00	99.00
66620	16	10	19	22	10.0	1	179.4	0.90	99.00	44.70	99.00
66621	16	10	19	23	9.1	0	999.0	999.00	17.40	999.00	99.00
66622	16	10	19	23	10.0	1	186.6	1.40	99.00	10.40	99.00
66623	16	10	19	24	9.1	0	999.0	999.00	16.70	999.00	99.00
66624	16	10	19	24	10.0	1	191.7	1.40	99.00	7.50	99.00
66625	16	10	20	1	9.1	0	999.0	999.00	16.00	999.00	99.00
66626	16	10	20	1	10.0	1	191.6	1.30	99.00	9.00	99.00
66627	16	10	20	2	9.1	0	999.0	999.00	15.90	999.00	99.00
66628	16	10	20	2	10.0	1	216.8	1.30	99.00	13.10	99.00
66629	16	10	20	3	9.1	0	999.0	999.00	15.20	999.00	99.00
66630	16	10	20	3	10.0	1	190.7	1.00	99.00	11.30	99.00
66631	16	10	20	4	9.1	0	999.0	999.00	14.30	999.00	99.00
66632	16	10	20	4	10.0	1	158.5	1.00	99.00	23.00	99.00
66633	16	10	20	5	9.1	0	999.0	999.00	13.80	999.00	99.00
66634	16	10	20	5	10.0	1	277.0	0.60	99.00	15.90	99.00
66635	16	10	20	6	9.1	0	999.0	999.00	13.00	999.00	99.00
66636	16	10	20	6	10.0	1	999.0	999.00	99.00	999.00	99.00
66637	16	10	20	7	9.1	0	999.0	999.00	13.20	999.00	99.00
66638	16	10	20	7	10.0	1	196.2	0.90	99.00	19.70	99.00
66639	16	10	20	8	9.1	0	999.0	999.00	13.80	999.00	99.00
66640	16	10	20	8	10.0	1	250.9	0.90	99.00	17.90	99.00
66641	16	10	20	9	9.1	0	999.0	999.00	15.20	999.00	99.00
66642	16	10	20	9	10.0	1	282.6	0.70	99.00	33.10	99.00
66643	16	10	20	10	9.1	0	999.0	999.00	16.50	999.00	99.00
66644	16	10	20	10	10.0	1	282.1	0.90	99.00	27.00	99.00
66645	16	10	20	11	9.1	0	999.0	999.00	18.60	999.00	99.00
66646	16	10	20	11	10.0	1	289.8	1.00	99.00	26.40	99.00
66647	16	10	20	12	9.1	0	999.0	999.00	20.30	999.00	99.00
66648	16	10	20	12	10.0	1	276.0	1.40	99.00	21.90	99.00
66649	16	10	20	13	9.1	0	999.0	999.00	23.00	999.00	99.00
66650	16	10	20	13	10.0	1	274.9	1.50	99.00	22.90	99.00
66651	16	10	20	14	9.1	0	999.0	999.00	24.90	999.00	99.00
66652	16	10	20	14	10.0	1	278.1	1.10	99.00	26.70	99.00
66653	16	10	20	15	9.1	0	999.0	999.00	25.80	999.00	99.00
66654	16	10	20	15	10.0	1	280.0	1.10	99.00	22.40	99.00

66655	16	10	20	16	9.1	0	999.0	999.00	26.90	999.00	99.00
66656	16	10	20	16	10.0	1	240.3	0.90	99.00	33.50	99.00
66657	16	10	20	17	9.1	0	999.0	999.00	26.70	999.00	99.00
66658	16	10	20	17	10.0	1	219.8	1.10	99.00	25.50	99.00
66659	16	10	20	18	9.1	0	999.0	999.00	23.20	999.00	99.00
66660	16	10	20	18	10.0	1	219.0	1.20	99.00	25.60	99.00
66661	16	10	20	19	9.1	0	999.0	999.00	22.60	999.00	99.00
66662	16	10	20	19	10.0	1	144.4	1.50	99.00	9.10	99.00
66663	16	10	20	20	9.1	0	999.0	999.00	21.10	999.00	99.00
66664	16	10	20	20	10.0	1	163.2	1.90	99.00	16.10	99.00
66665	16	10	20	21	9.1	0	999.0	999.00	20.10	999.00	99.00
66666	16	10	20	21	10.0	1	190.1	0.90	99.00	32.80	99.00
66667	16	10	20	22	9.1	0	999.0	999.00	19.30	999.00	99.00
66668	16	10	20	22	10.0	1	186.2	1.10	99.00	28.60	99.00
66669	16	10	20	23	9.1	0	999.0	999.00	19.10	999.00	99.00
66670	16	10	20	23	10.0	1	190.2	1.30	99.00	12.60	99.00
66671	16	10	20	24	9.1	0	999.0	999.00	17.30	999.00	99.00
66672	16	10	20	24	10.0	1	216.8	1.70	99.00	9.70	99.00
66673	16	10	21	1	9.1	0	999.0	999.00	16.60	999.00	99.00
66674	16	10	21	1	10.0	1	201.8	1.40	99.00	6.10	99.00
66675	16	10	21	2	9.1	0	999.0	999.00	16.30	999.00	99.00
66676	16	10	21	2	10.0	1	163.3	0.70	99.00	16.70	99.00
66677	16	10	21	3	9.1	0	999.0	999.00	15.70	999.00	99.00
66678	16	10	21	3	10.0	1	254.9	0.90	99.00	44.00	99.00
66679	16	10	21	4	9.1	0	999.0	999.00	15.10	999.00	99.00
66680	16	10	21	4	10.0	1	219.1	0.60	99.00	20.80	99.00
66681	16	10	21	5	9.1	0	999.0	999.00	14.90	999.00	99.00
66682	16	10	21	5	10.0	1	11.9	0.30	99.00	40.40	99.00
66683	16	10	21	6	9.1	0	999.0	999.00	14.70	999.00	99.00
66684	16	10	21	6	10.0	1	244.7	0.70	99.00	16.30	99.00
66685	16	10	21	7	9.1	0	999.0	999.00	14.60	999.00	99.00
66686	16	10	21	7	10.0	1	186.1	1.00	99.00	14.90	99.00
66687	16	10	21	8	9.1	0	999.0	999.00	15.00	999.00	99.00
66688	16	10	21	8	10.0	1	262.7	0.80	99.00	21.50	99.00
66689	16	10	21	9	9.1	0	999.0	999.00	16.30	999.00	99.00
66690	16	10	21	9	10.0	1	281.7	0.80	99.00	25.80	99.00
66691	16	10	21	10	9.1	0	999.0	999.00	17.20	999.00	99.00
66692	16	10	21	10	10.0	1	289.4	1.00	99.00	29.60	99.00
66693	16	10	21	11	9.1	0	999.0	999.00	17.90	999.00	99.00
66694	16	10	21	11	10.0	1	288.3	1.30	99.00	26.10	99.00
66695	16	10	21	12	9.1	0	999.0	999.00	19.90	999.00	99.00
66696	16	10	21	12	10.0	1	280.2	1.10	99.00	28.40	99.00
66697	16	10	21	13	9.1	0	999.0	999.00	21.10	999.00	99.00
66698	16	10	21	13	10.0	1	277.5	1.20	99.00	30.50	99.00
66699	16	10	21	14	9.1	0	999.0	999.00	23.10	999.00	99.00
66700	16	10	21	14	10.0	1	273.2	1.30	99.00	28.60	99.00
66701	16	10	21	15	9.1	0	999.0	999.00	24.40	999.00	99.00
66702	16	10	21	15	10.0	1	247.8	1.60	99.00	28.90	99.00
66703	16	10	21	16	9.1	0	999.0	999.00	25.00	999.00	99.00
66704	16	10	21	16	10.0	1	242.1	2.00	99.00	24.50	99.00
66705	16	10	21	17	9.1	0	999.0	999.00	23.30	999.00	99.00
66706	16	10	21	17	10.0	1	248.1	1.80	99.00	24.60	99.00
66707	16	10	21	18	9.1	0	999.0	999.00	21.30	999.00	99.00
66708	16	10	21	18	10.0	1	219.5	1.50	99.00	19.90	99.00
66709	16	10	21	19	9.1	0	999.0	999.00	19.80	999.00	99.00
66710	16	10	21	19	10.0	1	213.5	1.00	99.00	30.20	99.00
66711	16	10	21	20	9.1	0	999.0	999.00	19.00	999.00	99.00
66712	16	10	21	20	10.0	1	247.2	1.00	99.00	25.00	99.00
66713	16	10	21	21	9.1	0	999.0	999.00	17.90	999.00	99.00
66714	16	10	21	21	10.0	1	221.7	1.20	99.00	23.30	99.00
66715	16	10	21	22	9.1	0	999.0	999.00	16.90	999.00	99.00
66716	16	10	21	22	10.0	1	201.5	1.00	99.00	21.00	99.00
66717	16	10	21	23	9.1	0	999.0	999.00	16.10	999.00	99.00
66718	16	10	21	23	10.0	1	201.6	1.10	99.00	21.40	99.00
66719	16	10	21	24	9.1	0	999.0	999.00	16.20	999.00	99.00
66720	16	10	21	24	10.0	1	215.2	1.60	99.00	12.30	99.00
66721	16	10	22	1	9.1	0	999.0	999.00	15.60	999.00	99.00
66722	16	10	22	1	10.0	1	229.3	1.00	99.00	14.60	99.00
66723	16	10	22	2	9.1	0	999.0	999.00	15.20	999.00	99.00

66724	16	10	22	2	10.0	1	224.7	0.80	99.00	16.10	99.00	LF
66725	16	10	22	3	9.1	0	999.0	999.00	15.20	999.00	99.00	LF
66726	16	10	22	3	10.0	1	235.9	1.00	99.00	14.40	99.00	LF
66727	16	10	22	4	9.1	0	999.0	999.00	14.40	999.00	99.00	LF
66728	16	10	22	4	10.0	1	217.9	1.10	99.00	10.20	99.00	LF
66729	16	10	22	5	9.1	0	999.0	999.00	13.30	999.00	99.00	LF
66730	16	10	22	5	10.0	1	208.1	0.90	99.00	16.80	99.00	LF
66731	16	10	22	6	9.1	0	999.0	999.00	12.70	999.00	99.00	LF
66732	16	10	22	6	10.0	1	211.1	1.10	99.00	17.80	99.00	LF
66733	16	10	22	7	9.1	0	999.0	999.00	13.10	999.00	99.00	LF
66734	16	10	22	7	10.0	1	214.0	0.70	99.00	13.50	99.00	LF
66735	16	10	22	8	9.1	0	999.0	999.00	13.60	999.00	99.00	LF
66736	16	10	22	8	10.0	1	249.4	0.60	99.00	15.30	99.00	LF
66737	16	10	22	9	9.1	0	999.0	999.00	15.50	999.00	99.00	LF
66738	16	10	22	9	10.0	1	266.9	1.00	99.00	27.30	99.00	LF
66739	16	10	22	10	9.1	0	999.0	999.00	16.10	999.00	99.00	LF
66740	16	10	22	10	10.0	1	290.4	1.20	99.00	28.90	99.00	LF
66741	16	10	22	11	9.1	0	999.0	999.00	17.10	999.00	99.00	LF
66742	16	10	22	11	10.0	1	286.7	1.30	99.00	30.40	99.00	LF
66743	16	10	22	12	9.1	0	999.0	999.00	18.20	999.00	99.00	LF
66744	16	10	22	12	10.0	1	276.1	1.40	99.00	28.00	99.00	LF
66745	16	10	22	13	9.1	0	999.0	999.00	19.60	999.00	99.00	LF
66746	16	10	22	13	10.0	1	269.9	1.70	99.00	27.10	99.00	LF
66747	16	10	22	14	9.1	0	999.0	999.00	20.50	999.00	99.00	LF
66748	16	10	22	14	10.0	1	269.8	2.10	99.00	22.30	99.00	LF
66749	16	10	22	15	9.1	0	999.0	999.00	21.00	999.00	99.00	LF
66750	16	10	22	15	10.0	1	251.3	1.50	99.00	29.10	99.00	LF
66751	16	10	22	16	9.1	0	999.0	999.00	20.70	999.00	99.00	LF
66752	16	10	22	16	10.0	1	243.3	1.80	99.00	23.60	99.00	LF
66753	16	10	22	17	9.1	0	999.0	999.00	20.00	999.00	99.00	LF
66754	16	10	22	17	10.0	1	216.7	1.50	99.00	18.60	99.00	LF
66755	16	10	22	18	9.1	0	999.0	999.00	18.50	999.00	99.00	LF
66756	16	10	22	18	10.0	1	251.4	1.70	99.00	18.90	99.00	LF
66757	16	10	22	19	9.1	0	999.0	999.00	16.90	999.00	99.00	LF
66758	16	10	22	19	10.0	1	230.8	1.40	99.00	22.80	99.00	LF
66759	16	10	22	20	9.1	0	999.0	999.00	16.30	999.00	99.00	LF
66760	16	10	22	20	10.0	1	261.0	1.60	99.00	23.70	99.00	LF
66761	16	10	22	21	9.1	0	999.0	999.00	15.60	999.00	99.00	LF
66762	16	10	22	21	10.0	1	246.1	1.10	99.00	22.50	99.00	LF
66763	16	10	22	22	9.1	0	999.0	999.00	15.00	999.00	99.00	LF
66764	16	10	22	22	10.0	1	224.9	1.10	99.00	39.20	99.00	LF
66765	16	10	22	23	9.1	0	999.0	999.00	14.00	999.00	99.00	LF
66766	16	10	22	23	10.0	1	183.1	1.10	99.00	14.60	99.00	LF
66767	16	10	22	24	9.1	0	999.0	999.00	13.80	999.00	99.00	LF
66768	16	10	22	24	10.0	1	196.4	0.90	99.00	12.30	99.00	LF
66769	16	10	23	1	9.1	0	999.0	999.00	12.90	999.00	99.00	LF
66770	16	10	23	1	10.0	1	217.0	1.20	99.00	12.40	99.00	LF
66771	16	10	23	2	9.1	0	999.0	999.00	11.80	999.00	99.00	LF
66772	16	10	23	2	10.0	1	199.6	1.10	99.00	17.70	99.00	LF
66773	16	10	23	3	9.1	0	999.0	999.00	11.70	999.00	99.00	LF
66774	16	10	23	3	10.0	1	194.6	1.00	99.00	10.70	99.00	LF
66775	16	10	23	4	9.1	0	999.0	999.00	11.70	999.00	99.00	LF
66776	16	10	23	4	10.0	1	184.6	1.10	99.00	19.40	99.00	LF
66777	16	10	23	5	9.1	0	999.0	999.00	11.20	999.00	99.00	LF
66778	16	10	23	5	10.0	1	180.8	1.00	99.00	18.80	99.00	LF
66779	16	10	23	6	9.1	0	999.0	999.00	11.10	999.00	99.00	LF
66780	16	10	23	6	10.0	1	181.1	0.90	99.00	11.70	99.00	LF
66781	16	10	23	7	9.1	0	999.0	999.00	11.30	999.00	99.00	LF
66782	16	10	23	7	10.0	1	193.3	1.10	99.00	12.60	99.00	LF
66783	16	10	23	8	9.1	0	999.0	999.00	12.10	999.00	99.00	LF
66784	16	10	23	8	10.0	1	196.4	0.50	99.00	24.70	99.00	LF
66785	16	10	23	9	9.1	0	999.0	999.00	14.30	999.00	99.00	LF
66786	16	10	23	9	10.0	1	264.4	1.30	99.00	38.70	99.00	LF
66787	16	10	23	10	9.1	0	999.0	999.00	15.00	999.00	99.00	LF
66788	16	10	23	10	10.0	1	286.6	1.70	99.00	27.40	99.00	LF
66789	16	10	23	11	9.1	0	999.0	999.00	16.10	999.00	99.00	LF
66790	16	10	23	11	10.0	1	288.2	1.50	99.00	29.30	99.00	LF
66791	16	10	23	12	9.1	0	999.0	999.00	16.30	999.00	99.00	LF
66792	16	10	23	12	10.0	1	307.8	1.80	99.00	27.20	99.00	LF

66793	16	10	23	13	9.1	0	999.0	999.00	17.50	999.00	99.00
66794	16	10	23	13	10.0	1	287.0	2.50	99.00	24.70	99.00
66795	16	10	23	14	9.1	0	999.0	999.00	18.80	999.00	99.00
66796	16	10	23	14	10.0	1	236.4	3.40	99.00	24.80	99.00
66797	16	10	23	15	9.1	0	999.0	999.00	18.30	999.00	99.00
66798	16	10	23	15	10.0	1	230.5	3.20	99.00	27.70	99.00
66799	16	10	23	16	9.1	0	999.0	999.00	16.80	999.00	99.00
66800	16	10	23	16	10.0	1	229.0	2.90	99.00	37.40	99.00
66801	16	10	23	17	9.1	0	999.0	999.00	16.00	999.00	99.00
66802	16	10	23	17	10.0	1	224.8	3.00	99.00	28.20	99.00
66803	16	10	23	18	9.1	0	999.0	999.00	15.40	999.00	99.00
66804	16	10	23	18	10.0	1	230.6	3.40	99.00	22.90	99.00
66805	16	10	23	19	9.1	0	999.0	999.00	15.60	999.00	99.00
66806	16	10	23	19	10.0	1	233.5	3.10	99.00	22.70	99.00
66807	16	10	23	20	9.1	0	999.0	999.00	15.70	999.00	99.00
66808	16	10	23	20	10.0	1	230.2	1.80	99.00	29.90	99.00
66809	16	10	23	21	9.1	0	999.0	999.00	15.40	999.00	99.00
66810	16	10	23	21	10.0	1	202.9	1.30	99.00	54.40	99.00
66811	16	10	23	22	9.1	0	999.0	999.00	15.50	999.00	99.00
66812	16	10	23	22	10.0	1	225.2	1.10	99.00	54.60	99.00
66813	16	10	23	23	9.1	0	999.0	999.00	15.30	999.00	99.00
66814	16	10	23	23	10.0	1	220.5	1.60	99.00	43.20	99.00
66815	16	10	23	24	9.1	0	999.0	999.00	15.40	999.00	99.00
66816	16	10	23	24	10.0	1	213.9	2.30	99.00	26.00	99.00
66817	16	10	24	1	9.1	0	999.0	999.00	16.20	999.00	99.00
66818	16	10	24	1	10.0	1	214.4	3.30	99.00	23.70	99.00
66819	16	10	24	2	9.1	0	999.0	999.00	16.30	999.00	99.00
66820	16	10	24	2	10.0	1	212.8	3.30	99.00	21.20	99.00
66821	16	10	24	3	9.1	0	999.0	999.00	16.10	999.00	99.00
66822	16	10	24	3	10.0	1	212.4	3.30	99.00	21.90	99.00
66823	16	10	24	4	9.1	0	999.0	999.00	16.20	999.00	99.00
66824	16	10	24	4	10.0	1	200.5	2.40	99.00	30.30	99.00
66825	16	10	24	5	9.1	0	999.0	999.00	16.00	999.00	99.00
66826	16	10	24	5	10.0	1	175.7	1.40	99.00	29.70	99.00
66827	16	10	24	6	9.1	0	999.0	999.00	15.60	999.00	99.00
66828	16	10	24	6	10.0	1	160.7	0.60	99.00	54.20	99.00
66829	16	10	24	7	9.1	0	999.0	999.00	15.50	999.00	99.00
66830	16	10	24	7	10.0	1	173.9	0.80	99.00	55.60	99.00
66831	16	10	24	8	9.1	0	999.0	999.00	16.40	999.00	99.00
66832	16	10	24	8	10.0	1	167.5	1.60	99.00	34.70	99.00
66833	16	10	24	9	9.1	0	999.0	999.00	17.10	999.00	99.00
66834	16	10	24	9	10.0	1	184.7	3.20	99.00	25.00	99.00
66835	16	10	24	10	9.1	0	999.0	999.00	17.50	999.00	99.00
66836	16	10	24	10	10.0	1	193.9	4.70	99.00	22.70	99.00
66837	16	10	24	11	9.1	0	999.0	999.00	18.00	999.00	99.00
66838	16	10	24	11	10.0	1	198.5	4.70	99.00	21.90	99.00
66839	16	10	24	12	9.1	0	999.0	999.00	18.50	999.00	99.00
66840	16	10	24	12	10.0	1	178.0	4.30	99.00	21.70	99.00
66841	16	10	24	13	9.1	0	999.0	999.00	19.50	999.00	99.00
66842	16	10	24	13	10.0	1	176.9	4.70	99.00	22.10	99.00
66843	16	10	24	14	9.1	0	999.0	999.00	19.30	999.00	99.00
66844	16	10	24	14	10.0	1	171.1	4.30	99.00	22.00	99.00
66845	16	10	24	15	9.1	0	999.0	999.00	18.00	999.00	99.00
66846	16	10	24	15	10.0	1	173.5	3.50	99.00	22.50	99.00
66847	16	10	24	16	9.1	0	999.0	999.00	17.60	999.00	99.00
66848	16	10	24	16	10.0	1	167.6	3.50	99.00	23.70	99.00
66849	16	10	24	17	9.1	0	999.0	999.00	17.50	999.00	99.00
66850	16	10	24	17	10.0	1	162.6	3.10	99.00	22.90	99.00
66851	16	10	24	18	9.1	0	999.0	999.00	16.90	999.00	99.00
66852	16	10	24	18	10.0	1	165.0	3.20	99.00	20.90	99.00
66853	16	10	24	19	9.1	0	999.0	999.00	16.40	999.00	99.00
66854	16	10	24	19	10.0	1	161.1	2.60	99.00	20.50	99.00
66855	16	10	24	20	9.1	0	999.0	999.00	16.60	999.00	99.00
66856	16	10	24	20	10.0	1	163.3	2.60	99.00	22.50	99.00
66857	16	10	24	21	9.1	0	999.0	999.00	16.90	999.00	99.00
66858	16	10	24	21	10.0	1	170.5	2.70	99.00	21.00	99.00
66859	16	10	24	22	9.1	0	999.0	999.00	17.70	999.00	99.00
66860	16	10	24	22	10.0	1	175.7	3.20	99.00	25.10	99.00
66861	16	10	24	23	9.1	0	999.0	999.00	17.70	999.00	99.00

66862	16	10	24	23	10.0	1	170.5	3.00	99.00	23.00	99.00
66863	16	10	24	24	9.1	0	999.0	999.00	18.20	999.00	99.00
66864	16	10	24	24	10.0	1	176.0	2.90	99.00	24.50	99.00
66865	16	10	25	1	9.1	0	999.0	999.00	17.50	999.00	99.00
66866	16	10	25	1	10.0	1	177.8	3.60	99.00	20.10	99.00
66867	16	10	25	2	9.1	0	999.0	999.00	17.50	999.00	99.00
66868	16	10	25	2	10.0	1	171.1	3.70	99.00	20.70	99.00
66869	16	10	25	3	9.1	0	999.0	999.00	17.60	999.00	99.00
66870	16	10	25	3	10.0	1	173.0	3.60	99.00	21.20	99.00
66871	16	10	25	4	9.1	0	999.0	999.00	17.70	999.00	99.00
66872	16	10	25	4	10.0	1	172.7	3.40	99.00	19.90	99.00
66873	16	10	25	5	9.1	0	999.0	999.00	16.80	999.00	99.00
66874	16	10	25	5	10.0	1	174.9	3.20	99.00	20.10	99.00
66875	16	10	25	6	9.1	0	999.0	999.00	16.30	999.00	99.00
66876	16	10	25	6	10.0	1	169.1	3.30	99.00	19.60	99.00
66877	16	10	25	7	9.1	0	999.0	999.00	16.00	999.00	99.00
66878	16	10	25	7	10.0	1	170.3	2.70	99.00	21.20	99.00
66879	16	10	25	8	9.1	0	999.0	999.00	16.90	999.00	99.00
66880	16	10	25	8	10.0	1	163.2	2.90	99.00	20.20	99.00
66881	16	10	25	9	9.1	0	999.0	999.00	18.00	999.00	99.00
66882	16	10	25	9	10.0	1	169.0	3.50	99.00	21.20	99.00
66883	16	10	25	10	9.1	0	999.0	999.00	18.80	999.00	99.00
66884	16	10	25	10	10.0	1	168.8	3.20	99.00	20.30	99.00
66885	16	10	25	11	9.1	0	999.0	999.00	19.50	999.00	99.00
66886	16	10	25	11	10.0	1	167.1	3.60	99.00	20.90	99.00
66887	16	10	25	12	9.1	0	999.0	999.00	19.70	999.00	99.00
66888	16	10	25	12	10.0	1	172.7	3.60	99.00	24.00	99.00
66889	16	10	25	13	9.1	0	999.0	999.00	20.30	999.00	99.00
66890	16	10	25	13	10.0	1	180.5	4.20	99.00	23.40	99.00
66891	16	10	25	14	9.1	0	999.0	999.00	20.70	999.00	99.00
66892	16	10	25	14	10.0	1	185.5	3.60	99.00	24.10	99.00
66893	16	10	25	15	9.1	0	999.0	999.00	21.30	999.00	99.00
66894	16	10	25	15	10.0	1	189.8	2.90	99.00	24.30	99.00
66895	16	10	25	16	9.1	0	999.0	999.00	21.40	999.00	99.00
66896	16	10	25	16	10.0	1	177.6	2.00	99.00	25.00	99.00
66897	16	10	25	17	9.1	0	999.0	999.00	21.40	999.00	99.00
66898	16	10	25	17	10.0	1	176.8	1.90	99.00	26.60	99.00
66899	16	10	25	18	9.1	0	999.0	999.00	20.80	999.00	99.00
66900	16	10	25	18	10.0	1	199.3	1.30	99.00	18.40	99.00
66901	16	10	25	19	9.1	0	999.0	999.00	19.50	999.00	99.00
66902	16	10	25	19	10.0	1	338.8	0.90	99.00	45.40	99.00
66903	16	10	25	20	9.1	0	999.0	999.00	18.30	999.00	99.00
66904	16	10	25	20	10.0	1	237.5	1.30	99.00	15.20	99.00
66905	16	10	25	21	9.1	0	999.0	999.00	17.70	999.00	99.00
66906	16	10	25	21	10.0	1	178.1	0.70	99.00	36.40	99.00
66907	16	10	25	22	9.1	0	999.0	999.00	17.40	999.00	99.00
66908	16	10	25	22	10.0	1	266.7	0.80	99.00	25.90	99.00
66909	16	10	25	23	9.1	0	999.0	999.00	17.20	999.00	99.00
66910	16	10	25	23	10.0	1	192.4	0.90	99.00	32.20	99.00
66911	16	10	25	24	9.1	0	999.0	999.00	17.10	999.00	99.00
66912	16	10	25	24	10.0	1	223.3	0.80	99.00	31.40	99.00
66913	16	10	26	1	9.1	0	999.0	999.00	16.90	999.00	99.00
66914	16	10	26	1	10.0	1	313.0	0.80	99.00	63.80	99.00
66915	16	10	26	2	9.1	0	999.0	999.00	16.40	999.00	99.00
66916	16	10	26	2	10.0	1	308.4	0.80	99.00	49.00	99.00
66917	16	10	26	3	9.1	0	999.0	999.00	15.50	999.00	99.00
66918	16	10	26	3	10.0	1	222.3	1.10	99.00	35.10	99.00
66919	16	10	26	4	9.1	0	999.0	999.00	14.50	999.00	99.00
66920	16	10	26	4	10.0	1	197.9	1.30	99.00	28.40	99.00
66921	16	10	26	5	9.1	0	999.0	999.00	14.20	999.00	99.00
66922	16	10	26	5	10.0	1	202.3	1.60	99.00	28.80	99.00
66923	16	10	26	6	9.1	0	999.0	999.00	14.40	999.00	99.00
66924	16	10	26	6	10.0	1	223.7	1.60	99.00	26.30	99.00
66925	16	10	26	7	9.1	0	999.0	999.00	14.40	999.00	99.00
66926	16	10	26	7	10.0	1	227.2	2.20	99.00	25.60	99.00
66927	16	10	26	8	9.1	0	999.0	999.00	14.50	999.00	99.00
66928	16	10	26	8	10.0	1	222.9	1.20	99.00	34.10	99.00
66929	16	10	26	9	9.1	0	999.0	999.00	15.40	999.00	99.00
66930	16	10	26	9	10.0	1	238.5	1.00	99.00	36.20	99.00

66931	16	10	26	10	9.1	0	999.0	999.00	16.30	999.00	99.00
66932	16	10	26	10	10.0	1	310.6	1.30	99.00	30.70	99.00
66933	16	10	26	11	9.1	0	999.0	999.00	16.70	999.00	99.00
66934	16	10	26	11	10.0	1	303.4	1.50	99.00	28.40	99.00
66935	16	10	26	12	9.1	0	999.0	999.00	17.80	999.00	99.00
66936	16	10	26	12	10.0	1	278.3	1.50	99.00	30.80	99.00
66937	16	10	26	13	9.1	0	999.0	999.00	18.20	999.00	99.00
66938	16	10	26	13	10.0	1	288.1	1.60	99.00	28.00	99.00
66939	16	10	26	14	9.1	0	999.0	999.00	18.90	999.00	99.00
66940	16	10	26	14	10.0	1	298.8	2.10	99.00	25.20	99.00
66941	16	10	26	15	9.1	0	999.0	999.00	19.50	999.00	99.00
66942	16	10	26	15	10.0	1	264.4	3.00	99.00	22.50	99.00
66943	16	10	26	16	9.1	0	999.0	999.00	19.40	999.00	99.00
66944	16	10	26	16	10.0	1	265.1	2.30	99.00	23.90	99.00
66945	16	10	26	17	9.1	0	999.0	999.00	18.80	999.00	99.00
66946	16	10	26	17	10.0	1	250.7	2.10	99.00	21.90	99.00
66947	16	10	26	18	9.1	0	999.0	999.00	17.60	999.00	99.00
66948	16	10	26	18	10.0	1	232.5	2.00	99.00	25.10	99.00
66949	16	10	26	19	9.1	0	999.0	999.00	16.70	999.00	99.00
66950	16	10	26	19	10.0	1	212.6	2.20	99.00	15.80	99.00
66951	16	10	26	20	9.1	0	999.0	999.00	16.10	999.00	99.00
66952	16	10	26	20	10.0	1	191.7	1.50	99.00	15.20	99.00
66953	16	10	26	21	9.1	0	999.0	999.00	15.60	999.00	99.00
66954	16	10	26	21	10.0	1	187.1	1.20	99.00	19.20	99.00
66955	16	10	26	22	9.1	0	999.0	999.00	15.00	999.00	99.00
66956	16	10	26	22	10.0	1	206.0	1.10	99.00	14.50	99.00
66957	16	10	26	23	9.1	0	999.0	999.00	15.10	999.00	99.00
66958	16	10	26	23	10.0	1	194.4	1.10	99.00	15.90	99.00
66959	16	10	26	24	9.1	0	999.0	999.00	15.30	999.00	99.00
66960	16	10	26	24	10.0	1	201.0	0.90	99.00	21.90	99.00
66961	16	10	27	1	9.1	0	999.0	999.00	15.40	999.00	99.00
66962	16	10	27	1	10.0	1	187.9	1.00	99.00	19.60	99.00
66963	16	10	27	2	9.1	0	999.0	999.00	15.50	999.00	99.00
66964	16	10	27	2	10.0	1	156.3	1.30	99.00	21.50	99.00
66965	16	10	27	3	9.1	0	999.0	999.00	15.80	999.00	99.00
66966	16	10	27	3	10.0	1	130.6	1.20	99.00	44.40	99.00
66967	16	10	27	4	9.1	0	999.0	999.00	15.80	999.00	99.00
66968	16	10	27	4	10.0	1	206.9	1.00	99.00	18.50	99.00
66969	16	10	27	5	9.1	0	999.0	999.00	15.60	999.00	99.00
66970	16	10	27	5	10.0	1	207.7	0.90	99.00	17.60	99.00
66971	16	10	27	6	9.1	0	999.0	999.00	15.90	999.00	99.00
66972	16	10	27	6	10.0	1	180.1	0.80	99.00	34.30	99.00
66973	16	10	27	7	9.1	0	999.0	999.00	16.10	999.00	99.00
66974	16	10	27	7	10.0	1	215.6	0.70	99.00	45.10	99.00
66975	16	10	27	8	9.1	0	999.0	999.00	16.50	999.00	99.00
66976	16	10	27	8	10.0	1	242.4	0.90	99.00	27.20	99.00
66977	16	10	27	9	9.1	0	999.0	999.00	16.70	999.00	99.00
66978	16	10	27	9	10.0	1	271.5	0.80	99.00	29.90	99.00
66979	16	10	27	10	9.1	0	999.0	999.00	16.90	999.00	99.00
66980	16	10	27	10	10.0	1	320.8	1.30	99.00	21.80	99.00
66981	16	10	27	11	9.1	0	999.0	999.00	17.30	999.00	99.00
66982	16	10	27	11	10.0	1	301.6	1.00	99.00	23.20	99.00
66983	16	10	27	12	9.1	0	999.0	999.00	18.10	999.00	99.00
66984	16	10	27	12	10.0	1	317.7	1.50	99.00	45.30	99.00
66985	16	10	27	13	9.1	0	999.0	999.00	18.60	999.00	99.00
66986	16	10	27	13	10.0	1	112.4	2.40	99.00	16.40	99.00
66987	16	10	27	14	9.1	0	999.0	999.00	17.10	999.00	99.00
66988	16	10	27	14	10.0	1	210.9	0.90	99.00	31.30	99.00
66989	16	10	27	15	9.1	0	999.0	999.00	16.40	999.00	99.00
66990	16	10	27	15	10.0	1	322.0	1.10	99.00	18.90	99.00
66991	16	10	27	16	9.1	0	999.0	999.00	16.10	999.00	99.00
66992	16	10	27	16	10.0	1	268.8	1.00	99.00	25.40	99.00
66993	16	10	27	17	9.1	0	999.0	999.00	15.90	999.00	99.00
66994	16	10	27	17	10.0	1	309.8	1.00	99.00	27.10	99.00
66995	16	10	27	18	9.1	0	999.0	999.00	15.90	999.00	99.00
66996	16	10	27	18	10.0	1	330.7	1.00	99.00	63.60	99.00
66997	16	10	27	19	9.1	0	999.0	999.00	15.80	999.00	99.00
66998	16	10	27	19	10.0	1	278.3	0.60	99.00	33.50	99.00
66999	16	10	27	20	9.1	0	999.0	999.00	15.60	999.00	99.00

67000	16	10	27	20	10.0	1	318.4	0.80	99.00	39.10	99.00
67001	16	10	27	21	9.1	0	999.0	999.00	15.80	999.00	99.00
67002	16	10	27	21	10.0	1	160.6	1.20	99.00	21.60	99.00
67003	16	10	27	22	9.1	0	999.0	999.00	15.90	999.00	99.00
67004	16	10	27	22	10.0	1	252.2	0.70	99.00	15.80	99.00
67005	16	10	27	23	9.1	0	999.0	999.00	15.90	999.00	99.00
67006	16	10	27	23	10.0	1	128.4	1.20	99.00	26.00	99.00
67007	16	10	27	24	9.1	0	999.0	999.00	15.80	999.00	99.00
67008	16	10	27	24	10.0	1	142.4	1.00	99.00	40.60	99.00
67009	16	10	28	1	9.1	0	999.0	999.00	15.90	999.00	99.00
67010	16	10	28	1	10.0	1	113.5	1.40	99.00	47.40	99.00
67011	16	10	28	2	9.1	0	999.0	999.00	16.00	999.00	99.00
67012	16	10	28	2	10.0	1	130.0	2.10	99.00	17.00	99.00
67013	16	10	28	3	9.1	0	999.0	999.00	16.10	999.00	99.00
67014	16	10	28	3	10.0	1	125.2	2.90	99.00	12.20	99.00
67015	16	10	28	4	9.1	0	999.0	999.00	16.00	999.00	99.00
67016	16	10	28	4	10.0	1	114.4	3.10	99.00	15.50	99.00
67017	16	10	28	5	9.1	0	999.0	999.00	15.90	999.00	99.00
67018	16	10	28	5	10.0	1	124.3	3.60	99.00	11.20	99.00
67019	16	10	28	6	9.1	0	999.0	999.00	16.10	999.00	99.00
67020	16	10	28	6	10.0	1	118.0	3.20	99.00	14.70	99.00
67021	16	10	28	7	9.1	0	999.0	999.00	16.00	999.00	99.00
67022	16	10	28	7	10.0	1	122.2	3.10	99.00	10.80	99.00
67023	16	10	28	8	9.1	0	999.0	999.00	16.00	999.00	99.00
67024	16	10	28	8	10.0	1	123.2	2.50	99.00	11.90	99.00
67025	16	10	28	9	9.1	0	999.0	999.00	16.20	999.00	99.00
67026	16	10	28	9	10.0	1	119.8	3.20	99.00	11.90	99.00
67027	16	10	28	10	9.1	0	999.0	999.00	16.30	999.00	99.00
67028	16	10	28	10	10.0	1	111.5	4.40	99.00	11.10	99.00
67029	16	10	28	11	9.1	0	999.0	999.00	16.70	999.00	99.00
67030	16	10	28	11	10.0	1	110.7	4.10	99.00	13.50	99.00
67031	16	10	28	12	9.1	0	999.0	999.00	17.10	999.00	99.00
67032	16	10	28	12	10.0	1	111.1	3.30	99.00	14.10	99.00
67033	16	10	28	13	9.1	0	999.0	999.00	17.60	999.00	99.00
67034	16	10	28	13	10.0	1	202.7	1.70	99.00	26.90	99.00
67035	16	10	28	14	9.1	0	999.0	999.00	18.30	999.00	99.00
67036	16	10	28	14	10.0	1	211.7	2.50	99.00	27.60	99.00
67037	16	10	28	15	9.1	0	999.0	999.00	17.70	999.00	99.00
67038	16	10	28	15	10.0	1	210.4	2.60	99.00	24.10	99.00
67039	16	10	28	16	9.1	0	999.0	999.00	17.70	999.00	99.00
67040	16	10	28	16	10.0	1	226.2	2.20	99.00	25.10	99.00
67041	16	10	28	17	9.1	0	999.0	999.00	17.20	999.00	99.00
67042	16	10	28	17	10.0	1	214.8	1.80	99.00	25.10	99.00
67043	16	10	28	18	9.1	0	999.0	999.00	16.90	999.00	99.00
67044	16	10	28	18	10.0	1	211.4	1.40	99.00	21.70	99.00
67045	16	10	28	19	9.1	0	999.0	999.00	16.40	999.00	99.00
67046	16	10	28	19	10.0	1	203.4	1.30	99.00	21.00	99.00
67047	16	10	28	20	9.1	0	999.0	999.00	16.40	999.00	99.00
67048	16	10	28	20	10.0	1	211.8	1.40	99.00	23.10	99.00
67049	16	10	28	21	9.1	0	999.0	999.00	16.40	999.00	99.00
67050	16	10	28	21	10.0	1	214.5	0.90	99.00	27.20	99.00
67051	16	10	28	22	9.1	0	999.0	999.00	16.20	999.00	99.00
67052	16	10	28	22	10.0	1	207.5	1.10	99.00	23.30	99.00
67053	16	10	28	23	9.1	0	999.0	999.00	16.20	999.00	99.00
67054	16	10	28	23	10.0	1	209.9	1.00	99.00	24.30	99.00
67055	16	10	28	24	9.1	0	999.0	999.00	16.20	999.00	99.00
67056	16	10	28	24	10.0	1	230.9	0.80	99.00	14.60	99.00
67057	16	10	29	1	9.1	0	999.0	999.00	16.20	999.00	99.00
67058	16	10	29	1	10.0	1	202.5	0.40	99.00	30.10	99.00
67059	16	10	29	2	9.1	0	999.0	999.00	16.20	999.00	99.00
67060	16	10	29	2	10.0	1	188.1	0.50	99.00	30.80	99.00
67061	16	10	29	3	9.1	0	999.0	999.00	16.20	999.00	99.00
67062	16	10	29	3	10.0	1	184.3	0.90	99.00	21.70	99.00
67063	16	10	29	4	9.1	0	999.0	999.00	16.20	999.00	99.00
67064	16	10	29	4	10.0	1	234.3	0.60	99.00	19.00	99.00
67065	16	10	29	5	9.1	0	999.0	999.00	16.10	999.00	99.00
67066	16	10	29	5	10.0	1	200.6	0.80	99.00	14.90	99.00
67067	16	10	29	6	9.1	0	999.0	999.00	16.00	999.00	99.00
67068	16	10	29	6	10.0	1	221.0	0.50	99.00	15.70	99.00

67069	16	10	29	7	9.1	0	999.0	999.00	16.10	999.00	99.00
67070	16	10	29	7	10.0	1	146.0	0.60	99.00	29.10	99.00
67071	16	10	29	8	9.1	0	999.0	999.00	16.50	999.00	99.00
67072	16	10	29	8	10.0	1	198.6	0.80	99.00	24.10	99.00
67073	16	10	29	9	9.1	0	999.0	999.00	17.90	999.00	99.00
67074	16	10	29	9	10.0	1	202.6	1.50	99.00	28.10	99.00
67075	16	10	29	10	9.1	0	999.0	999.00	18.60	999.00	99.00
67076	16	10	29	10	10.0	1	195.1	2.80	99.00	23.60	99.00
67077	16	10	29	11	9.1	0	999.0	999.00	19.50	999.00	99.00
67078	16	10	29	11	10.0	1	204.5	3.30	99.00	28.20	99.00
67079	16	10	29	12	9.1	0	999.0	999.00	19.70	999.00	99.00
67080	16	10	29	12	10.0	1	214.1	3.80	99.00	24.70	99.00
67081	16	10	29	13	9.1	0	999.0	999.00	19.90	999.00	99.00
67082	16	10	29	13	10.0	1	212.1	3.20	99.00	27.50	99.00
67083	16	10	29	14	9.1	0	999.0	999.00	20.30	999.00	99.00
67084	16	10	29	14	10.0	1	222.3	2.80	99.00	30.30	99.00
67085	16	10	29	15	9.1	0	999.0	999.00	18.90	999.00	99.00
67086	16	10	29	15	10.0	1	250.4	3.20	99.00	26.70	99.00
67087	16	10	29	16	9.1	0	999.0	999.00	18.50	999.00	99.00
67088	16	10	29	16	10.0	1	251.8	2.80	99.00	22.90	99.00
67089	16	10	29	17	9.1	0	999.0	999.00	18.00	999.00	99.00
67090	16	10	29	17	10.0	1	261.7	1.70	99.00	29.00	99.00
67091	16	10	29	18	9.1	0	999.0	999.00	16.70	999.00	99.00
67092	16	10	29	18	10.0	1	254.8	1.20	99.00	30.20	99.00
67093	16	10	29	19	9.1	0	999.0	999.00	16.10	999.00	99.00
67094	16	10	29	19	10.0	1	291.9	0.60	99.00	50.80	99.00
67095	16	10	29	20	9.1	0	999.0	999.00	15.70	999.00	99.00
67096	16	10	29	20	10.0	1	150.6	1.10	99.00	22.30	99.00
67097	16	10	29	21	9.1	0	999.0	999.00	15.10	999.00	99.00
67098	16	10	29	21	10.0	1	169.3	0.80	99.00	40.20	99.00
67099	16	10	29	22	9.1	0	999.0	999.00	14.80	999.00	99.00
67100	16	10	29	22	10.0	1	148.4	0.90	99.00	26.40	99.00
67101	16	10	29	23	9.1	0	999.0	999.00	14.60	999.00	99.00
67102	16	10	29	23	10.0	1	178.3	0.60	99.00	53.00	99.00
67103	16	10	29	24	9.1	0	999.0	999.00	14.40	999.00	99.00
67104	16	10	29	24	10.0	1	136.4	1.60	99.00	10.90	99.00
67105	16	10	30	1	9.1	0	999.0	999.00	13.90	999.00	99.00
67106	16	10	30	1	10.0	1	208.4	1.00	99.00	25.50	99.00
67107	16	10	30	2	9.1	0	999.0	999.00	14.40	999.00	99.00
67108	16	10	30	2	10.0	1	187.7	1.10	99.00	19.90	99.00
67109	16	10	30	3	9.1	0	999.0	999.00	15.50	999.00	99.00
67110	16	10	30	3	10.0	1	213.0	2.00	99.00	16.70	99.00
67111	16	10	30	4	9.1	0	999.0	999.00	14.90	999.00	99.00
67112	16	10	30	4	10.0	1	144.9	0.80	99.00	21.00	99.00
67113	16	10	30	5	9.1	0	999.0	999.00	15.00	999.00	99.00
67114	16	10	30	5	10.0	1	189.7	0.70	99.00	42.60	99.00
67115	16	10	30	6	9.1	0	999.0	999.00	15.30	999.00	99.00
67116	16	10	30	6	10.0	1	128.0	1.90	99.00	13.60	99.00
67117	16	10	30	7	9.1	0	999.0	999.00	15.70	999.00	99.00
67118	16	10	30	7	10.0	1	132.7	2.00	99.00	15.10	99.00
67119	16	10	30	8	9.1	0	999.0	999.00	16.50	999.00	99.00
67120	16	10	30	8	10.0	1	166.1	3.00	99.00	27.80	99.00
67121	16	10	30	9	9.1	0	999.0	999.00	15.20	999.00	99.00
67122	16	10	30	9	10.0	1	207.9	4.60	99.00	26.00	99.00
67123	16	10	30	10	9.1	0	999.0	999.00	12.70	999.00	99.00
67124	16	10	30	10	10.0	1	183.3	2.10	99.00	21.10	99.00
67125	16	10	30	11	9.1	0	999.0	999.00	12.80	999.00	99.00
67126	16	10	30	11	10.0	1	193.9	1.60	99.00	24.60	99.00
67127	16	10	30	12	9.1	0	999.0	999.00	15.60	999.00	99.00
67128	16	10	30	12	10.0	1	213.0	3.30	99.00	23.60	99.00
67129	16	10	30	13	9.1	0	999.0	999.00	16.20	999.00	99.00
67130	16	10	30	13	10.0	1	213.7	4.20	99.00	23.50	99.00
67131	16	10	30	14	9.1	0	999.0	999.00	17.60	999.00	99.00
67132	16	10	30	14	10.0	1	215.0	4.70	99.00	22.80	99.00
67133	16	10	30	15	9.1	0	999.0	999.00	17.80	999.00	99.00
67134	16	10	30	15	10.0	1	217.0	4.90	99.00	22.10	99.00
67135	16	10	30	16	9.1	0	999.0	999.00	17.90	999.00	99.00
67136	16	10	30	16	10.0	1	212.6	4.50	99.00	22.80	99.00
67137	16	10	30	17	9.1	0	999.0	999.00	15.90	999.00	99.00

67138	16	10	30	17	10.0	1	211.9	3.10	99.00	22.60	99.00	LF
67139	16	10	30	18	9.1	0	999.0	999.00	16.10	999.00	99.00	LF
67140	16	10	30	18	10.0	1	208.2	3.20	99.00	21.50	99.00	LF
67141	16	10	30	19	9.1	0	999.0	999.00	16.10	999.00	99.00	LF
67142	16	10	30	19	10.0	1	215.2	3.10	99.00	22.40	99.00	LF
67143	16	10	30	20	9.1	0	999.0	999.00	15.80	999.00	99.00	LF
67144	16	10	30	20	10.0	1	206.3	2.20	99.00	22.60	99.00	LF
67145	16	10	30	21	9.1	0	999.0	999.00	15.30	999.00	99.00	LF
67146	16	10	30	21	10.0	1	187.5	1.80	99.00	18.40	99.00	LF
67147	16	10	30	22	9.1	0	999.0	999.00	15.00	999.00	99.00	LF
67148	16	10	30	22	10.0	1	187.1	1.50	99.00	19.60	99.00	LF
67149	16	10	30	23	9.1	0	999.0	999.00	14.80	999.00	99.00	LF
67150	16	10	30	23	10.0	1	192.2	1.70	99.00	16.90	99.00	LF
67151	16	10	30	24	9.1	0	999.0	999.00	14.50	999.00	99.00	LF
67152	16	10	30	24	10.0	1	182.8	1.40	99.00	15.30	99.00	LF
67153	16	10	31	1	9.1	0	999.0	999.00	14.00	999.00	99.00	LF
67154	16	10	31	1	10.0	1	121.5	0.80	99.00	18.50	99.00	LF
67155	16	10	31	2	9.1	0	999.0	999.00	13.40	999.00	99.00	LF
67156	16	10	31	2	10.0	1	179.5	1.40	99.00	11.20	99.00	LF
67157	16	10	31	3	9.1	0	999.0	999.00	13.30	999.00	99.00	LF
67158	16	10	31	3	10.0	1	169.7	1.10	99.00	13.60	99.00	LF
67159	16	10	31	4	9.1	0	999.0	999.00	12.90	999.00	99.00	LF
67160	16	10	31	4	10.0	1	159.9	0.80	99.00	17.50	99.00	LF
67161	16	10	31	5	9.1	0	999.0	999.00	13.10	999.00	99.00	LF
67162	16	10	31	5	10.0	1	201.2	1.00	99.00	23.20	99.00	LF
67163	16	10	31	6	9.1	0	999.0	999.00	12.50	999.00	99.00	LF
67164	16	10	31	6	10.0	1	166.1	1.30	99.00	16.20	99.00	LF
67165	16	10	31	7	9.1	0	999.0	999.00	13.00	999.00	99.00	LF
67166	16	10	31	7	10.0	1	192.2	1.20	99.00	7.80	99.00	LF
67167	16	10	31	8	9.1	0	999.0	999.00	13.00	999.00	99.00	LF
67168	16	10	31	8	10.0	1	202.1	1.40	99.00	12.50	99.00	LF
67169	16	10	31	9	9.1	0	999.0	999.00	13.80	999.00	99.00	LF
67170	16	10	31	9	10.0	1	290.9	0.90	99.00	31.40	99.00	LF
67171	16	10	31	10	9.1	0	999.0	999.00	14.40	999.00	99.00	LF
67172	16	10	31	10	10.0	1	308.8	0.80	99.00	27.40	99.00	LF
67173	16	10	31	11	9.1	0	999.0	999.00	15.20	999.00	99.00	LF
67174	16	10	31	11	10.0	1	295.8	0.90	99.00	31.80	99.00	LF
67175	16	10	31	12	9.1	0	999.0	999.00	16.90	999.00	99.00	LF
67176	16	10	31	12	10.0	1	241.6	1.60	99.00	36.30	99.00	LF
67177	16	10	31	13	9.1	0	999.0	999.00	17.60	999.00	99.00	LF
67178	16	10	31	13	10.0	1	252.1	1.70	99.00	32.40	99.00	LF
67179	16	10	31	14	9.1	0	999.0	999.00	17.80	999.00	99.00	LF
67180	16	10	31	14	10.0	1	230.5	1.90	99.00	27.30	99.00	LF
67181	16	10	31	15	9.1	0	999.0	999.00	17.60	999.00	99.00	LF
67182	16	10	31	15	10.0	1	205.0	2.20	99.00	23.70	99.00	LF
67183	16	10	31	16	9.1	0	999.0	999.00	17.50	999.00	99.00	LF
67184	16	10	31	16	10.0	1	210.1	2.40	99.00	21.40	99.00	LF
67185	16	10	31	17	9.1	0	999.0	999.00	16.90	999.00	99.00	LF
67186	16	10	31	17	10.0	1	228.7	1.90	99.00	23.40	99.00	LF
67187	16	10	31	18	9.1	0	999.0	999.00	16.30	999.00	99.00	LF
67188	16	10	31	18	10.0	1	200.2	1.90	99.00	24.10	99.00	LF
67189	16	10	31	19	9.1	0	999.0	999.00	15.30	999.00	99.00	LF
67190	16	10	31	19	10.0	1	178.6	2.30	99.00	22.50	99.00	LF
67191	16	10	31	20	9.1	0	999.0	999.00	14.50	999.00	99.00	LF
67192	16	10	31	20	10.0	1	184.5	2.70	99.00	23.80	99.00	LF
67193	16	10	31	21	9.1	0	999.0	999.00	14.90	999.00	99.00	LF
67194	16	10	31	21	10.0	1	201.3	2.90	99.00	20.80	99.00	LF
67195	16	10	31	22	9.1	0	999.0	999.00	14.90	999.00	99.00	LF
67196	16	10	31	22	10.0	1	200.5	2.50	99.00	19.90	99.00	LF
67197	16	10	31	23	9.1	0	999.0	999.00	15.20	999.00	99.00	LF
67198	16	10	31	23	10.0	1	209.0	2.70	99.00	20.70	99.00	LF
67199	16	10	31	24	9.1	0	999.0	999.00	15.30	999.00	99.00	LF
67200	16	10	31	24	10.0	1	207.8	3.10	99.00	19.10	99.00	LF
67201	16	11	1	1	9.1	0	999.0	999.00	15.40	999.00	99.00	LF
67202	16	11	1	1	10.0	1	214.1	2.80	99.00	21.80	99.00	LF
67203	16	11	1	2	9.1	0	999.0	999.00	14.30	999.00	99.00	LF
67204	16	11	1	2	10.0	1	211.8	2.20	99.00	18.30	99.00	LF
67205	16	11	1	3	9.1	0	999.0	999.00	14.00	999.00	99.00	LF
67206	16	11	1	3	10.0	1	202.7	1.70	99.00	16.40	99.00	LF

67207	16	11	1	4	9.1	0	999.0	999.00	14.00	999.00	99.00
67208	16	11	1	4	10.0	1	220.8	1.70	99.00	20.80	99.00
67209	16	11	1	5	9.1	0	999.0	999.00	14.50	999.00	99.00
67210	16	11	1	5	10.0	1	255.8	2.30	99.00	22.90	99.00
67211	16	11	1	6	9.1	0	999.0	999.00	14.50	999.00	99.00
67212	16	11	1	6	10.0	1	266.5	2.50	99.00	23.80	99.00
67213	16	11	1	7	9.1	0	999.0	999.00	14.20	999.00	99.00
67214	16	11	1	7	10.0	1	270.9	2.60	99.00	25.40	99.00
67215	16	11	1	8	9.1	0	999.0	999.00	14.20	999.00	99.00
67216	16	11	1	8	10.0	1	285.7	2.10	99.00	28.30	99.00
67217	16	11	1	9	9.1	0	999.0	999.00	14.50	999.00	99.00
67218	16	11	1	9	10.0	1	292.3	1.70	99.00	29.10	99.00
67219	16	11	1	10	9.1	0	999.0	999.00	15.10	999.00	99.00
67220	16	11	1	10	10.0	1	274.4	1.50	99.00	31.10	99.00
67221	16	11	1	11	9.1	0	999.0	999.00	16.00	999.00	99.00
67222	16	11	1	11	10.0	1	274.2	1.70	99.00	29.80	99.00
67223	16	11	1	12	9.1	0	999.0	999.00	16.60	999.00	99.00
67224	16	11	1	12	10.0	1	273.6	1.20	99.00	31.80	99.00
67225	16	11	1	13	9.1	0	999.0	999.00	17.30	999.00	99.00
67226	16	11	1	13	10.0	1	275.8	1.30	99.00	28.20	99.00
67227	16	11	1	14	9.1	0	999.0	999.00	17.90	999.00	99.00
67228	16	11	1	14	10.0	1	273.4	1.40	99.00	27.60	99.00
67229	16	11	1	15	9.1	0	999.0	999.00	18.40	999.00	99.00
67230	16	11	1	15	10.0	1	272.5	1.20	99.00	26.80	99.00
67231	16	11	1	16	9.1	0	999.0	999.00	18.50	999.00	99.00
67232	16	11	1	16	10.0	1	282.1	0.90	99.00	31.80	99.00
67233	16	11	1	17	9.1	0	999.0	999.00	18.00	999.00	99.00
67234	16	11	1	17	10.0	1	258.7	0.90	99.00	31.60	99.00
67235	16	11	1	18	9.1	0	999.0	999.00	16.60	999.00	99.00
67236	16	11	1	18	10.0	1	184.4	0.70	99.00	41.50	99.00
67237	16	11	1	19	9.1	0	999.0	999.00	15.40	999.00	99.00
67238	16	11	1	19	10.0	1	178.6	0.80	99.00	17.30	99.00
67239	16	11	1	20	9.1	0	999.0	999.00	14.10	999.00	99.00
67240	16	11	1	20	10.0	1	224.0	1.20	99.00	22.20	99.00
67241	16	11	1	21	9.1	0	999.0	999.00	13.30	999.00	99.00
67242	16	11	1	21	10.0	1	205.6	1.00	99.00	32.20	99.00
67243	16	11	1	22	9.1	0	999.0	999.00	12.60	999.00	99.00
67244	16	11	1	22	10.0	1	189.1	1.20	99.00	14.50	99.00
67245	16	11	1	23	9.1	0	999.0	999.00	12.10	999.00	99.00
67246	16	11	1	23	10.0	1	181.3	1.10	99.00	13.00	99.00
67247	16	11	1	24	9.1	0	999.0	999.00	11.60	999.00	99.00
67248	16	11	1	24	10.0	1	181.2	0.90	99.00	13.70	99.00
67249	16	11	2	1	9.1	0	999.0	999.00	11.20	999.00	99.00
67250	16	11	2	1	10.0	1	159.9	1.40	99.00	9.30	99.00
67251	16	11	2	2	9.1	0	999.0	999.00	11.10	999.00	99.00
67252	16	11	2	2	10.0	1	191.1	0.80	99.00	14.30	99.00
67253	16	11	2	3	9.1	0	999.0	999.00	10.60	999.00	99.00
67254	16	11	2	3	10.0	1	194.6	1.20	99.00	8.20	99.00
67255	16	11	2	4	9.1	0	999.0	999.00	10.90	999.00	99.00
67256	16	11	2	4	10.0	1	207.3	1.10	99.00	14.70	99.00
67257	16	11	2	5	9.1	0	999.0	999.00	10.80	999.00	99.00
67258	16	11	2	5	10.0	1	279.3	0.90	99.00	50.10	99.00
67259	16	11	2	6	9.1	0	999.0	999.00	9.90	999.00	99.00
67260	16	11	2	6	10.0	1	156.5	1.50	99.00	12.70	99.00
67261	16	11	2	7	9.1	0	999.0	999.00	9.60	999.00	99.00
67262	16	11	2	7	10.0	1	158.1	1.10	99.00	14.00	99.00
67263	16	11	2	8	9.1	0	999.0	999.00	10.70	999.00	99.00
67264	16	11	2	8	10.0	1	206.6	0.60	99.00	15.10	99.00
67265	16	11	2	9	9.1	0	999.0	999.00	12.60	999.00	99.00
67266	16	11	2	9	10.0	1	272.8	0.90	99.00	24.70	99.00
67267	16	11	2	10	9.1	0	999.0	999.00	13.60	999.00	99.00
67268	16	11	2	10	10.0	1	286.6	1.40	99.00	27.90	99.00
67269	16	11	2	11	9.1	0	999.0	999.00	16.10	999.00	99.00
67270	16	11	2	11	10.0	1	97.5	3.20	99.00	27.70	99.00
67271	16	11	2	12	9.1	0	999.0	999.00	16.80	999.00	99.00
67272	16	11	2	12	10.0	1	87.6	3.60	99.00	19.40	99.00
67273	16	11	2	13	9.1	0	999.0	999.00	17.70	999.00	99.00
67274	16	11	2	13	10.0	1	87.9	4.30	99.00	16.40	99.00
67275	16	11	2	14	9.1	0	999.0	999.00	18.40	999.00	99.00

67276	16	11	2	14	10.0	1	76.7	4.30	99.00	16.40	99.00
67277	16	11	2	15	9.1	0	999.0	999.00	19.00	999.00	99.00
67278	16	11	2	15	10.0	1	88.9	3.90	99.00	17.00	99.00
67279	16	11	2	16	9.1	0	999.0	999.00	19.40	999.00	99.00
67280	16	11	2	16	10.0	1	87.9	2.50	99.00	20.40	99.00
67281	16	11	2	17	9.1	0	999.0	999.00	19.10	999.00	99.00
67282	16	11	2	17	10.0	1	84.1	2.30	99.00	46.20	99.00
67283	16	11	2	18	9.1	0	999.0	999.00	17.30	999.00	99.00
67284	16	11	2	18	10.0	1	156.7	1.30	99.00	33.60	99.00
67285	16	11	2	19	9.1	0	999.0	999.00	15.90	999.00	99.00
67286	16	11	2	19	10.0	1	174.8	1.40	99.00	17.00	99.00
67287	16	11	2	20	9.1	0	999.0	999.00	16.50	999.00	99.00
67288	16	11	2	20	10.0	1	127.4	2.20	99.00	49.60	99.00
67289	16	11	2	21	9.1	0	999.0	999.00	15.40	999.00	99.00
67290	16	11	2	21	10.0	1	167.0	1.50	99.00	31.00	99.00
67291	16	11	2	22	9.1	0	999.0	999.00	15.70	999.00	99.00
67292	16	11	2	22	10.0	1	116.1	2.70	99.00	14.90	99.00
67293	16	11	2	23	9.1	0	999.0	999.00	14.40	999.00	99.00
67294	16	11	2	23	10.0	1	303.4	1.20	99.00	34.90	99.00
67295	16	11	2	24	9.1	0	999.0	999.00	12.80	999.00	99.00
67296	16	11	2	24	10.0	1	212.5	1.30	99.00	31.80	99.00
67297	16	11	3	1	9.1	0	999.0	999.00	12.40	999.00	99.00
67298	16	11	3	1	10.0	1	216.4	1.10	99.00	15.90	99.00
67299	16	11	3	2	9.1	0	999.0	999.00	12.40	999.00	99.00
67300	16	11	3	2	10.0	1	186.9	0.80	99.00	34.90	99.00
67301	16	11	3	3	9.1	0	999.0	999.00	11.70	999.00	99.00
67302	16	11	3	3	10.0	1	162.2	1.00	99.00	13.50	99.00
67303	16	11	3	4	9.1	0	999.0	999.00	11.70	999.00	99.00
67304	16	11	3	4	10.0	1	235.6	1.10	99.00	33.10	99.00
67305	16	11	3	5	9.1	0	999.0	999.00	11.60	999.00	99.00
67306	16	11	3	5	10.0	1	283.2	0.90	99.00	30.50	99.00
67307	16	11	3	6	9.1	0	999.0	999.00	11.10	999.00	99.00
67308	16	11	3	6	10.0	1	203.4	0.90	99.00	31.30	99.00
67309	16	11	3	7	9.1	0	999.0	999.00	11.30	999.00	99.00
67310	16	11	3	7	10.0	1	208.6	1.40	99.00	10.70	99.00
67311	16	11	3	8	9.1	0	999.0	999.00	11.70	999.00	99.00
67312	16	11	3	8	10.0	1	999.0	999.00	99.00	999.00	99.00
67313	16	11	3	9	9.1	0	999.0	999.00	13.00	999.00	99.00
67314	16	11	3	9	10.0	1	287.2	0.50	99.00	28.40	99.00
67315	16	11	3	10	9.1	0	999.0	999.00	14.50	999.00	99.00
67316	16	11	3	10	10.0	1	276.5	1.00	99.00	28.80	99.00
67317	16	11	3	11	9.1	0	999.0	999.00	16.70	999.00	99.00
67318	16	11	3	11	10.0	1	269.4	1.70	99.00	35.50	99.00
67319	16	11	3	12	9.1	0	999.0	999.00	18.20	999.00	99.00
67320	16	11	3	12	10.0	1	92.6	3.10	99.00	19.50	99.00
67321	16	11	3	13	9.1	0	999.0	999.00	19.00	999.00	99.00
67322	16	11	3	13	10.0	1	96.7	3.50	99.00	21.30	99.00
67323	16	11	3	14	9.1	0	999.0	999.00	20.00	999.00	99.00
67324	16	11	3	14	10.0	1	100.5	4.00	99.00	15.90	99.00
67325	16	11	3	15	9.1	0	999.0	999.00	20.70	999.00	99.00
67326	16	11	3	15	10.0	1	91.4	3.60	99.00	19.10	99.00
67327	16	11	3	16	9.1	0	999.0	999.00	20.70	999.00	99.00
67328	16	11	3	16	10.0	1	101.0	3.10	99.00	19.80	99.00
67329	16	11	3	17	9.1	0	999.0	999.00	20.10	999.00	99.00
67330	16	11	3	17	10.0	1	89.5	3.00	99.00	17.80	99.00
67331	16	11	3	18	9.1	0	999.0	999.00	18.90	999.00	99.00
67332	16	11	3	18	10.0	1	130.6	2.40	99.00	20.50	99.00
67333	16	11	3	19	9.1	0	999.0	999.00	18.10	999.00	99.00
67334	16	11	3	19	10.0	1	159.9	2.10	99.00	30.20	99.00
67335	16	11	3	20	9.1	0	999.0	999.00	17.70	999.00	99.00
67336	16	11	3	20	10.0	1	187.8	1.30	99.00	27.40	99.00
67337	16	11	3	21	9.1	0	999.0	999.00	16.60	999.00	99.00
67338	16	11	3	21	10.0	1	233.7	1.30	99.00	26.60	99.00
67339	16	11	3	22	9.1	0	999.0	999.00	16.60	999.00	99.00
67340	16	11	3	22	10.0	1	166.5	1.10	99.00	25.30	99.00
67341	16	11	3	23	9.1	0	999.0	999.00	16.80	999.00	99.00
67342	16	11	3	23	10.0	1	112.6	1.80	99.00	30.70	99.00
67343	16	11	3	24	9.1	0	999.0	999.00	16.50	999.00	99.00
67344	16	11	3	24	10.0	1	108.0	1.90	99.00	22.30	99.00

67345	16	11	4	1	9.1	0	999.0	999.00	15.10	999.00	99.00
67346	16	11	4	1	10.0	1	162.6	1.30	99.00	42.70	99.00
67347	16	11	4	2	9.1	0	999.0	999.00	13.60	999.00	99.00
67348	16	11	4	2	10.0	1	233.5	1.20	99.00	28.40	99.00
67349	16	11	4	3	9.1	0	999.0	999.00	14.00	999.00	99.00
67350	16	11	4	3	10.0	1	193.2	1.00	99.00	40.60	99.00
67351	16	11	4	4	9.1	0	999.0	999.00	15.30	999.00	99.00
67352	16	11	4	4	10.0	1	146.5	1.40	99.00	28.60	99.00
67353	16	11	4	5	9.1	0	999.0	999.00	15.80	999.00	99.00
67354	16	11	4	5	10.0	1	96.3	3.60	99.00	23.70	99.00
67355	16	11	4	6	9.1	0	999.0	999.00	15.70	999.00	99.00
67356	16	11	4	6	10.0	1	97.0	6.00	99.00	13.30	99.00
67357	16	11	4	7	9.1	0	999.0	999.00	15.20	999.00	99.00
67358	16	11	4	7	10.0	1	101.9	3.00	99.00	23.90	99.00
67359	16	11	4	8	9.1	0	999.0	999.00	15.40	999.00	99.00
67360	16	11	4	8	10.0	1	88.9	2.90	99.00	20.90	99.00
67361	16	11	4	9	9.1	0	999.0	999.00	16.00	999.00	99.00
67362	16	11	4	9	10.0	1	89.5	3.50	99.00	15.50	99.00
67363	16	11	4	10	9.1	0	999.0	999.00	16.80	999.00	99.00
67364	16	11	4	10	10.0	1	83.9	3.50	99.00	17.00	99.00
67365	16	11	4	11	9.1	0	999.0	999.00	18.30	999.00	99.00
67366	16	11	4	11	10.0	1	93.4	2.90	99.00	19.20	99.00
67367	16	11	4	12	9.1	0	999.0	999.00	19.70	999.00	99.00
67368	16	11	4	12	10.0	1	85.4	3.30	99.00	17.30	99.00
67369	16	11	4	13	9.1	0	999.0	999.00	20.80	999.00	99.00
67370	16	11	4	13	10.0	1	109.5	2.40	99.00	35.50	99.00
67371	16	11	4	14	9.1	0	999.0	999.00	20.50	999.00	99.00
67372	16	11	4	14	10.0	1	263.7	1.40	99.00	46.60	99.00
67373	16	11	4	15	9.1	0	999.0	999.00	20.00	999.00	99.00
67374	16	11	4	15	10.0	1	275.6	1.50	99.00	24.40	99.00
67375	16	11	4	16	9.1	0	999.0	999.00	20.40	999.00	99.00
67376	16	11	4	16	10.0	1	263.0	1.00	99.00	42.40	99.00
67377	16	11	4	17	9.1	0	999.0	999.00	21.20	999.00	99.00
67378	16	11	4	17	10.0	1	125.0	1.70	99.00	38.40	99.00
67379	16	11	4	18	9.1	0	999.0	999.00	19.40	999.00	99.00
67380	16	11	4	18	10.0	1	146.6	1.50	99.00	17.00	99.00
67381	16	11	4	19	9.1	0	999.0	999.00	17.60	999.00	99.00
67382	16	11	4	19	10.0	1	169.2	1.10	99.00	18.20	99.00
67383	16	11	4	20	9.1	0	999.0	999.00	16.20	999.00	99.00
67384	16	11	4	20	10.0	1	203.7	1.10	99.00	20.90	99.00
67385	16	11	4	21	9.1	0	999.0	999.00	15.70	999.00	99.00
67386	16	11	4	21	10.0	1	164.4	1.30	99.00	12.50	99.00
67387	16	11	4	22	9.1	0	999.0	999.00	15.00	999.00	99.00
67388	16	11	4	22	10.0	1	189.6	1.30	99.00	13.30	99.00
67389	16	11	4	23	9.1	0	999.0	999.00	14.10	999.00	99.00
67390	16	11	4	23	10.0	1	200.9	1.40	99.00	9.50	99.00
67391	16	11	4	24	9.1	0	999.0	999.00	14.20	999.00	99.00
67392	16	11	4	24	10.0	1	184.5	1.10	99.00	23.20	99.00
67393	16	11	5	1	9.1	0	999.0	999.00	13.50	999.00	99.00
67394	16	11	5	1	10.0	1	170.8	1.10	99.00	12.40	99.00
67395	16	11	5	2	9.1	0	999.0	999.00	13.30	999.00	99.00
67396	16	11	5	2	10.0	1	172.6	1.20	99.00	20.40	99.00
67397	16	11	5	3	9.1	0	999.0	999.00	12.80	999.00	99.00
67398	16	11	5	3	10.0	1	157.4	0.80	99.00	20.60	99.00
67399	16	11	5	4	9.1	0	999.0	999.00	12.40	999.00	99.00
67400	16	11	5	4	10.0	1	187.3	1.00	99.00	15.30	99.00
67401	16	11	5	5	9.1	0	999.0	999.00	12.10	999.00	99.00
67402	16	11	5	5	10.0	1	168.9	1.40	99.00	16.40	99.00
67403	16	11	5	6	9.1	0	999.0	999.00	11.70	999.00	99.00
67404	16	11	5	6	10.0	1	175.6	1.40	99.00	13.50	99.00
67405	16	11	5	7	9.1	0	999.0	999.00	11.70	999.00	99.00
67406	16	11	5	7	10.0	1	182.0	1.40	99.00	22.20	99.00
67407	16	11	5	8	9.1	0	999.0	999.00	11.90	999.00	99.00
67408	16	11	5	8	10.0	1	216.5	1.00	99.00	14.20	99.00
67409	16	11	5	9	9.1	0	999.0	999.00	12.40	999.00	99.00
67410	16	11	5	9	10.0	1	200.7	1.00	99.00	26.20	99.00
67411	16	11	5	10	9.1	0	999.0	999.00	13.90	999.00	99.00
67412	16	11	5	10	10.0	1	267.9	1.00	99.00	27.60	99.00
67413	16	11	5	11	9.1	0	999.0	999.00	14.90	999.00	99.00

67414	16	11	5	11	10.0	1	286.2	1.10	99.00	30.00	99.00
67415	16	11	5	12	9.1	0	999.0	999.00	16.10	999.00	99.00
67416	16	11	5	12	10.0	1	278.7	1.20	99.00	29.60	99.00
67417	16	11	5	13	9.1	0	999.0	999.00	17.80	999.00	99.00
67418	16	11	5	13	10.0	1	273.7	1.50	99.00	25.50	99.00
67419	16	11	5	14	9.1	0	999.0	999.00	19.70	999.00	99.00
67420	16	11	5	14	10.0	1	252.2	1.80	99.00	28.90	99.00
67421	16	11	5	15	9.1	0	999.0	999.00	19.80	999.00	99.00
67422	16	11	5	15	10.0	1	260.1	2.20	99.00	24.60	99.00
67423	16	11	5	16	9.1	0	999.0	999.00	19.10	999.00	99.00
67424	16	11	5	16	10.0	1	274.7	1.50	99.00	32.20	99.00
67425	16	11	5	17	9.1	0	999.0	999.00	18.30	999.00	99.00
67426	16	11	5	17	10.0	1	274.1	1.10	99.00	29.10	99.00
67427	16	11	5	18	9.1	0	999.0	999.00	17.40	999.00	99.00
67428	16	11	5	18	10.0	1	258.1	1.60	99.00	18.60	99.00
67429	16	11	5	19	9.1	0	999.0	999.00	16.80	999.00	99.00
67430	16	11	5	19	10.0	1	231.8	1.40	99.00	20.00	99.00
67431	16	11	5	20	9.1	0	999.0	999.00	16.10	999.00	99.00
67432	16	11	5	20	10.0	1	203.9	1.30	99.00	14.40	99.00
67433	16	11	5	21	9.1	0	999.0	999.00	16.00	999.00	99.00
67434	16	11	5	21	10.0	1	210.3	1.70	99.00	19.20	99.00
67435	16	11	5	22	9.1	0	999.0	999.00	15.80	999.00	99.00
67436	16	11	5	22	10.0	1	206.3	1.80	99.00	21.20	99.00
67437	16	11	5	23	9.1	0	999.0	999.00	15.60	999.00	99.00
67438	16	11	5	23	10.0	1	193.7	1.50	99.00	20.70	99.00
67439	16	11	5	24	9.1	0	999.0	999.00	15.50	999.00	99.00
67440	16	11	5	24	10.0	1	190.9	0.80	99.00	21.00	99.00
67441	16	11	6	1	9.1	0	999.0	999.00	16.00	999.00	99.00
67442	16	11	6	1	10.0	1	200.1	1.20	99.00	30.20	99.00
67443	16	11	6	2	9.1	0	999.0	999.00	16.40	999.00	99.00
67444	16	11	6	2	10.0	1	200.1	1.50	99.00	17.60	99.00
67445	16	11	6	3	9.1	0	999.0	999.00	16.60	999.00	99.00
67446	16	11	6	3	10.0	1	186.8	1.50	99.00	18.70	99.00
67447	16	11	6	4	9.1	0	999.0	999.00	16.60	999.00	99.00
67448	16	11	6	4	10.0	1	195.1	1.40	99.00	25.90	99.00
67449	16	11	6	5	9.1	0	999.0	999.00	16.60	999.00	99.00
67450	16	11	6	5	10.0	1	204.2	1.50	99.00	22.50	99.00
67451	16	11	6	6	9.1	0	999.0	999.00	16.60	999.00	99.00
67452	16	11	6	6	10.0	1	211.2	2.00	99.00	20.60	99.00
67453	16	11	6	7	9.1	0	999.0	999.00	16.30	999.00	99.00
67454	16	11	6	7	10.0	1	216.5	1.80	99.00	21.30	99.00
67455	16	11	6	8	9.1	0	999.0	999.00	16.10	999.00	99.00
67456	16	11	6	8	10.0	1	216.0	2.00	99.00	22.70	99.00
67457	16	11	6	9	9.1	0	999.0	999.00	16.30	999.00	99.00
67458	16	11	6	9	10.0	1	215.5	1.70	99.00	23.60	99.00
67459	16	11	6	10	9.1	0	999.0	999.00	17.00	999.00	99.00
67460	16	11	6	10	10.0	1	210.9	2.00	99.00	22.60	99.00
67461	16	11	6	11	9.1	0	999.0	999.00	17.70	999.00	99.00
67462	16	11	6	11	10.0	1	228.1	1.90	99.00	27.00	99.00
67463	16	11	6	12	9.1	0	999.0	999.00	18.60	999.00	99.00
67464	16	11	6	12	10.0	1	245.8	1.90	99.00	30.10	99.00
67465	16	11	6	13	9.1	0	999.0	999.00	19.00	999.00	99.00
67466	16	11	6	13	10.0	1	267.7	2.20	99.00	26.90	99.00
67467	16	11	6	14	9.1	0	999.0	999.00	19.40	999.00	99.00
67468	16	11	6	14	10.0	1	285.6	1.70	99.00	30.80	99.00
67469	16	11	6	15	9.1	0	999.0	999.00	19.00	999.00	99.00
67470	16	11	6	15	10.0	1	295.2	1.30	99.00	28.20	99.00
67471	16	11	6	16	9.1	0	999.0	999.00	18.70	999.00	99.00
67472	16	11	6	16	10.0	1	300.2	0.70	99.00	32.10	99.00
67473	16	11	6	17	9.1	0	999.0	999.00	18.00	999.00	99.00
67474	16	11	6	17	10.0	1	311.7	1.00	99.00	16.10	99.00
67475	16	11	6	18	9.1	0	999.0	999.00	17.50	999.00	99.00
67476	16	11	6	18	10.0	1	291.2	0.50	99.00	33.60	99.00
67477	16	11	6	19	9.1	0	999.0	999.00	17.20	999.00	99.00
67478	16	11	6	19	10.0	1	224.2	0.50	99.00	17.70	99.00
67479	16	11	6	20	9.1	0	999.0	999.00	16.40	999.00	99.00
67480	16	11	6	20	10.0	1	183.6	1.00	99.00	19.60	99.00
67481	16	11	6	21	9.1	0	999.0	999.00	16.40	999.00	99.00
67482	16	11	6	21	10.0	1	177.9	0.90	99.00	19.40	99.00

67483	16	11	6	22	9.1	0	999.0	999.00	15.70	999.00	99.00
67484	16	11	6	22	10.0	1	218.4	1.10	99.00	8.30	99.00
67485	16	11	6	23	9.1	0	999.0	999.00	15.40	999.00	99.00
67486	16	11	6	23	10.0	1	212.7	1.30	99.00	10.50	99.00
67487	16	11	6	24	9.1	0	999.0	999.00	14.60	999.00	99.00
67488	16	11	6	24	10.0	1	188.0	1.10	99.00	12.70	99.00
67489	16	11	7	1	9.1	0	999.0	999.00	14.40	999.00	99.00
67490	16	11	7	1	10.0	1	180.2	1.20	99.00	16.50	99.00
67491	16	11	7	2	9.1	0	999.0	999.00	14.70	999.00	99.00
67492	16	11	7	2	10.0	1	258.1	1.10	99.00	25.50	99.00
67493	16	11	7	3	9.1	0	999.0	999.00	14.60	999.00	99.00
67494	16	11	7	3	10.0	1	249.2	0.90	99.00	39.30	99.00
67495	16	11	7	4	9.1	0	999.0	999.00	14.40	999.00	99.00
67496	16	11	7	4	10.0	1	250.4	1.10	99.00	31.90	99.00
67497	16	11	7	5	9.1	0	999.0	999.00	13.70	999.00	99.00
67498	16	11	7	5	10.0	1	200.3	1.10	99.00	26.90	99.00
67499	16	11	7	6	9.1	0	999.0	999.00	14.40	999.00	99.00
67500	16	11	7	6	10.0	1	199.6	1.10	99.00	42.30	99.00
67501	16	11	7	7	9.1	0	999.0	999.00	15.90	999.00	99.00
67502	16	11	7	7	10.0	1	137.2	1.80	99.00	25.40	99.00
67503	16	11	7	8	9.1	0	999.0	999.00	16.30	999.00	99.00
67504	16	11	7	8	10.0	1	141.3	1.30	99.00	31.10	99.00
67505	16	11	7	9	9.1	0	999.0	999.00	16.80	999.00	99.00
67506	16	11	7	9	10.0	1	208.3	0.90	99.00	52.20	99.00
67507	16	11	7	10	9.1	0	999.0	999.00	17.90	999.00	99.00
67508	16	11	7	10	10.0	1	95.1	1.40	99.00	45.60	99.00
67509	16	11	7	11	9.1	0	999.0	999.00	19.00	999.00	99.00
67510	16	11	7	11	10.0	1	93.5	3.20	99.00	19.10	99.00
67511	16	11	7	12	9.1	0	999.0	999.00	19.50	999.00	99.00
67512	16	11	7	12	10.0	1	88.1	3.70	99.00	19.30	99.00
67513	16	11	7	13	9.1	0	999.0	999.00	20.30	999.00	99.00
67514	16	11	7	13	10.0	1	84.1	4.30	99.00	17.40	99.00
67515	16	11	7	14	9.1	0	999.0	999.00	20.70	999.00	99.00
67516	16	11	7	14	10.0	1	83.7	4.30	99.00	13.70	99.00
67517	16	11	7	15	9.1	0	999.0	999.00	20.70	999.00	99.00
67518	16	11	7	15	10.0	1	79.6	4.00	99.00	13.20	99.00
67519	16	11	7	16	9.1	0	999.0	999.00	20.90	999.00	99.00
67520	16	11	7	16	10.0	1	79.8	3.50	99.00	13.10	99.00
67521	16	11	7	17	9.1	0	999.0	999.00	20.90	999.00	99.00
67522	16	11	7	17	10.0	1	87.7	3.30	99.00	13.70	99.00
67523	16	11	7	18	9.1	0	999.0	999.00	20.40	999.00	99.00
67524	16	11	7	18	10.0	1	105.8	3.20	99.00	13.90	99.00
67525	16	11	7	19	9.1	0	999.0	999.00	19.70	999.00	99.00
67526	16	11	7	19	10.0	1	120.5	2.60	99.00	17.20	99.00
67527	16	11	7	20	9.1	0	999.0	999.00	19.10	999.00	99.00
67528	16	11	7	20	10.0	1	136.9	1.70	99.00	25.70	99.00
67529	16	11	7	21	9.1	0	999.0	999.00	18.80	999.00	99.00
67530	16	11	7	21	10.0	1	132.2	1.70	99.00	24.30	99.00
67531	16	11	7	22	9.1	0	999.0	999.00	18.70	999.00	99.00
67532	16	11	7	22	10.0	1	124.2	1.60	99.00	30.70	99.00
67533	16	11	7	23	9.1	0	999.0	999.00	18.80	999.00	99.00
67534	16	11	7	23	10.0	1	99.1	1.30	99.00	33.60	99.00
67535	16	11	7	24	9.1	0	999.0	999.00	18.30	999.00	99.00
67536	16	11	7	24	10.0	1	121.1	1.50	99.00	36.80	99.00
67537	16	11	8	1	9.1	0	999.0	999.00	17.60	999.00	99.00
67538	16	11	8	1	10.0	1	119.6	1.20	99.00	22.80	99.00
67539	16	11	8	2	9.1	0	999.0	999.00	18.00	999.00	99.00
67540	16	11	8	2	10.0	1	114.8	2.40	99.00	17.50	99.00
67541	16	11	8	3	9.1	0	999.0	999.00	17.50	999.00	99.00
67542	16	11	8	3	10.0	1	118.4	2.10	99.00	20.40	99.00
67543	16	11	8	4	9.1	0	999.0	999.00	17.20	999.00	99.00
67544	16	11	8	4	10.0	1	122.2	2.80	99.00	17.00	99.00
67545	16	11	8	5	9.1	0	999.0	999.00	17.40	999.00	99.00
67546	16	11	8	5	10.0	1	117.6	2.70	99.00	16.40	99.00
67547	16	11	8	6	9.1	0	999.0	999.00	17.20	999.00	99.00
67548	16	11	8	6	10.0	1	105.0	1.70	99.00	15.80	99.00
67549	16	11	8	7	9.1	0	999.0	999.00	16.70	999.00	99.00
67550	16	11	8	7	10.0	1	110.8	2.30	99.00	13.40	99.00
67551	16	11	8	8	9.1	0	999.0	999.00	17.00	999.00	99.00

67552	16	11	8	8	10.0	1	113.5	2.00	99.00	15.90	99.00
67553	16	11	8	9	9.1	0	999.0	999.00	18.40	999.00	99.00
67554	16	11	8	9	10.0	1	108.1	2.10	99.00	21.50	99.00
67555	16	11	8	10	9.1	0	999.0	999.00	19.60	999.00	99.00
67556	16	11	8	10	10.0	1	100.7	2.60	99.00	22.10	99.00
67557	16	11	8	11	9.1	0	999.0	999.00	19.80	999.00	99.00
67558	16	11	8	11	10.0	1	85.4	4.60	99.00	15.10	99.00
67559	16	11	8	12	9.1	0	999.0	999.00	20.60	999.00	99.00
67560	16	11	8	12	10.0	1	85.5	3.50	99.00	18.60	99.00
67561	16	11	8	13	9.1	0	999.0	999.00	21.50	999.00	99.00
67562	16	11	8	13	10.0	1	86.7	4.20	99.00	15.90	99.00
67563	16	11	8	14	9.1	0	999.0	999.00	22.20	999.00	99.00
67564	16	11	8	14	10.0	1	100.4	3.50	99.00	17.80	99.00
67565	16	11	8	15	9.1	0	999.0	999.00	22.70	999.00	99.00
67566	16	11	8	15	10.0	1	112.3	3.50	99.00	13.80	99.00
67567	16	11	8	16	9.1	0	999.0	999.00	22.60	999.00	99.00
67568	16	11	8	16	10.0	1	116.1	3.50	99.00	13.30	99.00
67569	16	11	8	17	9.1	0	999.0	999.00	22.50	999.00	99.00
67570	16	11	8	17	10.0	1	130.5	2.40	99.00	14.90	99.00
67571	16	11	8	18	9.1	0	999.0	999.00	21.10	999.00	99.00
67572	16	11	8	18	10.0	1	154.0	2.00	99.00	13.80	99.00
67573	16	11	8	19	9.1	0	999.0	999.00	19.30	999.00	99.00
67574	16	11	8	19	10.0	1	202.3	1.10	99.00	33.50	99.00
67575	16	11	8	20	9.1	0	999.0	999.00	18.30	999.00	99.00
67576	16	11	8	20	10.0	1	220.9	1.30	99.00	9.70	99.00
67577	16	11	8	21	9.1	0	999.0	999.00	17.20	999.00	99.00
67578	16	11	8	21	10.0	1	290.7	1.40	99.00	27.20	99.00
67579	16	11	8	22	9.1	0	999.0	999.00	16.80	999.00	99.00
67580	16	11	8	22	10.0	1	271.3	1.20	99.00	25.70	99.00
67581	16	11	8	23	9.1	0	999.0	999.00	16.10	999.00	99.00
67582	16	11	8	23	10.0	1	209.9	1.20	99.00	15.20	99.00
67583	16	11	8	24	9.1	0	999.0	999.00	15.70	999.00	99.00
67584	16	11	8	24	10.0	1	208.8	1.10	99.00	14.90	99.00
67585	16	11	9	1	9.1	0	999.0	999.00	15.10	999.00	99.00
67586	16	11	9	1	10.0	1	191.7	1.00	99.00	11.70	99.00
67587	16	11	9	2	9.1	0	999.0	999.00	14.90	999.00	99.00
67588	16	11	9	2	10.0	1	198.2	1.20	99.00	10.70	99.00
67589	16	11	9	3	9.1	0	999.0	999.00	14.80	999.00	99.00
67590	16	11	9	3	10.0	1	209.4	1.30	99.00	10.10	99.00
67591	16	11	9	4	9.1	0	999.0	999.00	14.20	999.00	99.00
67592	16	11	9	4	10.0	1	201.8	1.20	99.00	12.70	99.00
67593	16	11	9	5	9.1	0	999.0	999.00	13.40	999.00	99.00
67594	16	11	9	5	10.0	1	186.6	1.10	99.00	11.10	99.00
67595	16	11	9	6	9.1	0	999.0	999.00	13.60	999.00	99.00
67596	16	11	9	6	10.0	1	180.4	1.40	99.00	10.50	99.00
67597	16	11	9	7	9.1	0	999.0	999.00	13.60	999.00	99.00
67598	16	11	9	7	10.0	1	149.9	1.80	99.00	13.40	99.00
67599	16	11	9	8	9.1	0	999.0	999.00	14.70	999.00	99.00
67600	16	11	9	8	10.0	1	215.6	1.10	99.00	28.80	99.00
67601	16	11	9	9	9.1	0	999.0	999.00	16.60	999.00	99.00
67602	16	11	9	9	10.0	1	281.3	1.00	99.00	33.00	99.00
67603	16	11	9	10	9.1	0	999.0	999.00	18.90	999.00	99.00
67604	16	11	9	10	10.0	1	131.2	2.30	99.00	26.30	99.00
67605	16	11	9	11	9.1	0	999.0	999.00	19.90	999.00	99.00
67606	16	11	9	11	10.0	1	87.7	3.80	99.00	16.00	99.00
67607	16	11	9	12	9.1	0	999.0	999.00	20.50	999.00	99.00
67608	16	11	9	12	10.0	1	88.7	4.40	99.00	15.80	99.00
67609	16	11	9	13	9.1	0	999.0	999.00	21.70	999.00	99.00
67610	16	11	9	13	10.0	1	77.5	3.50	99.00	17.60	99.00
67611	16	11	9	14	9.1	0	999.0	999.00	22.50	999.00	99.00
67612	16	11	9	14	10.0	1	96.4	3.90	99.00	19.10	99.00
67613	16	11	9	15	9.1	0	999.0	999.00	23.00	999.00	99.00
67614	16	11	9	15	10.0	1	101.2	3.60	99.00	17.60	99.00
67615	16	11	9	16	9.1	0	999.0	999.00	23.30	999.00	99.00
67616	16	11	9	16	10.0	1	111.1	3.70	99.00	14.10	99.00
67617	16	11	9	17	9.1	0	999.0	999.00	22.80	999.00	99.00
67618	16	11	9	17	10.0	1	123.7	2.80	99.00	16.20	99.00
67619	16	11	9	18	9.1	0	999.0	999.00	21.70	999.00	99.00
67620	16	11	9	18	10.0	1	154.1	1.90	99.00	14.40	99.00

67621	16	11	9	19	9.1	0	999.0	999.00	20.30	999.00	99.00
67622	16	11	9	19	10.0	1	207.7	1.00	99.00	21.60	99.00
67623	16	11	9	20	9.1	0	999.0	999.00	18.50	999.00	99.00
67624	16	11	9	20	10.0	1	217.5	0.90	99.00	31.40	99.00
67625	16	11	9	21	9.1	0	999.0	999.00	18.30	999.00	99.00
67626	16	11	9	21	10.0	1	161.7	1.20	99.00	10.70	99.00
67627	16	11	9	22	9.1	0	999.0	999.00	18.40	999.00	99.00
67628	16	11	9	22	10.0	1	129.6	1.40	99.00	15.90	99.00
67629	16	11	9	23	9.1	0	999.0	999.00	17.80	999.00	99.00
67630	16	11	9	23	10.0	1	203.1	1.30	99.00	23.30	99.00
67631	16	11	9	24	9.1	0	999.0	999.00	16.10	999.00	99.00
67632	16	11	9	24	10.0	1	248.9	1.00	99.00	40.50	99.00
67633	16	11	10	1	9.1	0	999.0	999.00	15.40	999.00	99.00
67634	16	11	10	1	10.0	1	189.3	1.20	99.00	9.50	99.00
67635	16	11	10	2	9.1	0	999.0	999.00	15.00	999.00	99.00
67636	16	11	10	2	10.0	1	185.3	0.80	99.00	13.30	99.00
67637	16	11	10	3	9.1	0	999.0	999.00	15.00	999.00	99.00
67638	16	11	10	3	10.0	1	214.8	1.00	99.00	19.40	99.00
67639	16	11	10	4	9.1	0	999.0	999.00	14.70	999.00	99.00
67640	16	11	10	4	10.0	1	197.6	1.00	99.00	16.90	99.00
67641	16	11	10	5	9.1	0	999.0	999.00	14.30	999.00	99.00
67642	16	11	10	5	10.0	1	213.5	0.90	99.00	29.00	99.00
67643	16	11	10	6	9.1	0	999.0	999.00	13.70	999.00	99.00
67644	16	11	10	6	10.0	1	186.5	1.10	99.00	34.30	99.00
67645	16	11	10	7	9.1	0	999.0	999.00	13.90	999.00	99.00
67646	16	11	10	7	10.0	1	215.5	1.40	99.00	20.20	99.00
67647	16	11	10	8	9.1	0	999.0	999.00	16.90	999.00	99.00
67648	16	11	10	8	10.0	1	123.7	1.90	99.00	22.30	99.00
67649	16	11	10	9	9.1	0	999.0	999.00	18.50	999.00	99.00
67650	16	11	10	9	10.0	1	91.8	3.40	99.00	19.90	99.00
67651	16	11	10	10	9.1	0	999.0	999.00	18.60	999.00	99.00
67652	16	11	10	10	10.0	1	90.8	3.50	99.00	18.30	99.00
67653	16	11	10	11	9.1	0	999.0	999.00	19.50	999.00	99.00
67654	16	11	10	11	10.0	1	99.9	3.50	99.00	17.70	99.00
67655	16	11	10	12	9.1	0	999.0	999.00	20.10	999.00	99.00
67656	16	11	10	12	10.0	1	93.2	4.30	99.00	15.50	99.00
67657	16	11	10	13	9.1	0	999.0	999.00	21.00	999.00	99.00
67658	16	11	10	13	10.0	1	90.6	3.80	99.00	18.50	99.00
67659	16	11	10	14	9.1	0	999.0	999.00	22.20	999.00	99.00
67660	16	11	10	14	10.0	1	82.1	3.60	99.00	17.10	99.00
67661	16	11	10	15	9.1	0	999.0	999.00	23.20	999.00	99.00
67662	16	11	10	15	10.0	1	86.4	4.50	99.00	14.90	99.00
67663	16	11	10	16	9.1	0	999.0	999.00	22.80	999.00	99.00
67664	16	11	10	16	10.0	1	106.4	3.40	99.00	17.10	99.00
67665	16	11	10	17	9.1	0	999.0	999.00	22.60	999.00	99.00
67666	16	11	10	17	10.0	1	109.3	3.60	99.00	14.70	99.00
67667	16	11	10	18	9.1	0	999.0	999.00	21.60	999.00	99.00
67668	16	11	10	18	10.0	1	126.6	3.50	99.00	13.90	99.00
67669	16	11	10	19	9.1	0	999.0	999.00	21.30	999.00	99.00
67670	16	11	10	19	10.0	1	132.0	3.50	99.00	15.60	99.00
67671	16	11	10	20	9.1	0	999.0	999.00	20.80	999.00	99.00
67672	16	11	10	20	10.0	1	173.6	1.80	99.00	24.10	99.00
67673	16	11	10	21	9.1	0	999.0	999.00	18.80	999.00	99.00
67674	16	11	10	21	10.0	1	223.0	1.20	99.00	20.10	99.00
67675	16	11	10	22	9.1	0	999.0	999.00	17.90	999.00	99.00
67676	16	11	10	22	10.0	1	178.5	0.80	99.00	19.90	99.00
67677	16	11	10	23	9.1	0	999.0	999.00	16.90	999.00	99.00
67678	16	11	10	23	10.0	1	216.1	1.40	99.00	22.00	99.00
67679	16	11	10	24	9.1	0	999.0	999.00	16.30	999.00	99.00
67680	16	11	10	24	10.0	1	200.3	1.30	99.00	12.50	99.00
67681	16	11	11	1	9.1	0	999.0	999.00	15.70	999.00	99.00
67682	16	11	11	1	10.0	1	173.4	1.10	99.00	24.90	99.00
67683	16	11	11	2	9.1	0	999.0	999.00	14.90	999.00	99.00
67684	16	11	11	2	10.0	1	71.5	0.40	99.00	28.70	99.00
67685	16	11	11	3	9.1	0	999.0	999.00	15.00	999.00	99.00
67686	16	11	11	3	10.0	1	265.9	0.90	99.00	17.60	99.00
67687	16	11	11	4	9.1	0	999.0	999.00	15.00	999.00	99.00
67688	16	11	11	4	10.0	1	220.3	0.90	99.00	14.90	99.00
67689	16	11	11	5	9.1	0	999.0	999.00	14.70	999.00	99.00

67690	16	11	11	5	10.0	1	186.5	1.10	99.00	38.20	99.00
67691	16	11	11	6	9.1	0	999.0	999.00	16.00	999.00	99.00
67692	16	11	11	6	10.0	1	118.1	1.60	99.00	15.90	99.00
67693	16	11	11	7	9.1	0	999.0	999.00	16.70	999.00	99.00
67694	16	11	11	7	10.0	1	126.7	2.30	99.00	14.70	99.00
67695	16	11	11	8	9.1	0	999.0	999.00	17.00	999.00	99.00
67696	16	11	11	8	10.0	1	141.4	1.80	99.00	57.20	99.00
67697	16	11	11	9	9.1	0	999.0	999.00	18.00	999.00	99.00
67698	16	11	11	9	10.0	1	166.6	1.00	99.00	53.30	99.00
67699	16	11	11	10	9.1	0	999.0	999.00	19.50	999.00	99.00
67700	16	11	11	10	10.0	1	111.5	1.80	99.00	35.10	99.00
67701	16	11	11	11	9.1	0	999.0	999.00	19.10	999.00	99.00
67702	16	11	11	11	10.0	1	267.8	1.20	99.00	26.30	99.00
67703	16	11	11	12	9.1	0	999.0	999.00	19.60	999.00	99.00
67704	16	11	11	12	10.0	1	271.1	1.20	99.00	23.20	99.00
67705	16	11	11	13	9.1	0	999.0	999.00	20.30	999.00	99.00
67706	16	11	11	13	10.0	1	295.0	0.90	99.00	23.20	99.00
67707	16	11	11	14	9.1	0	999.0	999.00	20.10	999.00	99.00
67708	16	11	11	14	10.0	1	279.7	0.90	99.00	24.30	99.00
67709	16	11	11	15	9.1	0	999.0	999.00	19.80	999.00	99.00
67710	16	11	11	15	10.0	1	272.4	0.70	99.00	27.50	99.00
67711	16	11	11	16	9.1	0	999.0	999.00	19.80	999.00	99.00
67712	16	11	11	16	10.0	1	235.1	1.80	99.00	23.90	99.00
67713	16	11	11	17	9.1	0	999.0	999.00	19.10	999.00	99.00
67714	16	11	11	17	10.0	1	207.0	1.80	99.00	22.10	99.00
67715	16	11	11	18	9.1	0	999.0	999.00	18.10	999.00	99.00
67716	16	11	11	18	10.0	1	163.5	1.50	99.00	16.80	99.00
67717	16	11	11	19	9.1	0	999.0	999.00	18.00	999.00	99.00
67718	16	11	11	19	10.0	1	128.6	2.30	99.00	11.50	99.00
67719	16	11	11	20	9.1	0	999.0	999.00	18.60	999.00	99.00
67720	16	11	11	20	10.0	1	216.2	2.20	99.00	46.90	99.00
67721	16	11	11	21	9.1	0	999.0	999.00	17.10	999.00	99.00
67722	16	11	11	21	10.0	1	233.3	1.30	99.00	28.30	99.00
67723	16	11	11	22	9.1	0	999.0	999.00	17.30	999.00	99.00
67724	16	11	11	22	10.0	1	223.7	1.10	99.00	28.80	99.00
67725	16	11	11	23	9.1	0	999.0	999.00	17.00	999.00	99.00
67726	16	11	11	23	10.0	1	243.0	1.10	99.00	27.00	99.00
67727	16	11	11	24	9.1	0	999.0	999.00	16.10	999.00	99.00
67728	16	11	11	24	10.0	1	211.3	1.10	99.00	15.70	99.00
67729	16	11	12	1	9.1	0	999.0	999.00	15.90	999.00	99.00
67730	16	11	12	1	10.0	1	230.3	1.00	99.00	19.60	99.00
67731	16	11	12	2	9.1	0	999.0	999.00	16.20	999.00	99.00
67732	16	11	12	2	10.0	1	232.7	1.60	99.00	20.00	99.00
67733	16	11	12	3	9.1	0	999.0	999.00	16.20	999.00	99.00
67734	16	11	12	3	10.0	1	237.2	1.30	99.00	19.40	99.00
67735	16	11	12	4	9.1	0	999.0	999.00	16.30	999.00	99.00
67736	16	11	12	4	10.0	1	268.5	1.20	99.00	22.70	99.00
67737	16	11	12	5	9.1	0	999.0	999.00	16.00	999.00	99.00
67738	16	11	12	5	10.0	1	281.2	1.10	99.00	26.80	99.00
67739	16	11	12	6	9.1	0	999.0	999.00	15.70	999.00	99.00
67740	16	11	12	6	10.0	1	275.2	1.00	99.00	25.80	99.00
67741	16	11	12	7	9.1	0	999.0	999.00	15.80	999.00	99.00
67742	16	11	12	7	10.0	1	267.7	0.80	99.00	23.20	99.00
67743	16	11	12	8	9.1	0	999.0	999.00	15.90	999.00	99.00
67744	16	11	12	8	10.0	1	251.3	0.70	99.00	23.70	99.00
67745	16	11	12	9	9.1	0	999.0	999.00	16.40	999.00	99.00
67746	16	11	12	9	10.0	1	241.7	1.00	99.00	25.90	99.00
67747	16	11	12	10	9.1	0	999.0	999.00	18.20	999.00	99.00
67748	16	11	12	10	10.0	1	230.8	1.10	99.00	35.10	99.00
67749	16	11	12	11	9.1	0	999.0	999.00	18.20	999.00	99.00
67750	16	11	12	11	10.0	1	300.0	1.60	99.00	25.20	99.00
67751	16	11	12	12	9.1	0	999.0	999.00	18.50	999.00	99.00
67752	16	11	12	12	10.0	1	283.7	1.50	99.00	28.60	99.00
67753	16	11	12	13	9.1	0	999.0	999.00	19.80	999.00	99.00
67754	16	11	12	13	10.0	1	271.9	1.20	99.00	28.50	99.00
67755	16	11	12	14	9.1	0	999.0	999.00	20.80	999.00	99.00
67756	16	11	12	14	10.0	1	272.1	1.40	99.00	26.60	99.00
67757	16	11	12	15	9.1	0	999.0	999.00	21.10	999.00	99.00
67758	16	11	12	15	10.0	1	271.6	1.50	99.00	25.40	99.00

67759	16	11	12	16	9.1	0	999.0	999.00	20.90	999.00	99.00
67760	16	11	12	16	10.0	1	269.9	1.40	99.00	22.20	99.00
67761	16	11	12	17	9.1	0	999.0	999.00	18.80	999.00	99.00
67762	16	11	12	17	10.0	1	274.9	1.20	99.00	26.30	99.00
67763	16	11	12	18	9.1	0	999.0	999.00	17.20	999.00	99.00
67764	16	11	12	18	10.0	1	269.0	1.10	99.00	31.90	99.00
67765	16	11	12	19	9.1	0	999.0	999.00	16.50	999.00	99.00
67766	16	11	12	19	10.0	1	236.0	0.90	99.00	16.60	99.00
67767	16	11	12	20	9.1	0	999.0	999.00	15.80	999.00	99.00
67768	16	11	12	20	10.0	1	261.4	1.10	99.00	21.50	99.00
67769	16	11	12	21	9.1	0	999.0	999.00	15.10	999.00	99.00
67770	16	11	12	21	10.0	1	239.5	1.10	99.00	17.00	99.00
67771	16	11	12	22	9.1	0	999.0	999.00	14.40	999.00	99.00
67772	16	11	12	22	10.0	1	221.9	1.00	99.00	14.00	99.00
67773	16	11	12	23	9.1	0	999.0	999.00	13.60	999.00	99.00
67774	16	11	12	23	10.0	1	182.8	1.00	99.00	11.80	99.00
67775	16	11	12	24	9.1	0	999.0	999.00	13.30	999.00	99.00
67776	16	11	12	24	10.0	1	183.8	1.20	99.00	9.70	99.00
67777	16	11	13	1	9.1	0	999.0	999.00	12.80	999.00	99.00
67778	16	11	13	1	10.0	1	209.4	1.30	99.00	7.20	99.00
67779	16	11	13	2	9.1	0	999.0	999.00	13.30	999.00	99.00
67780	16	11	13	2	10.0	1	194.6	1.20	99.00	7.50	99.00
67781	16	11	13	3	9.1	0	999.0	999.00	12.90	999.00	99.00
67782	16	11	13	3	10.0	1	178.0	1.20	99.00	5.40	99.00
67783	16	11	13	4	9.1	0	999.0	999.00	12.20	999.00	99.00
67784	16	11	13	4	10.0	1	191.8	0.90	99.00	19.70	99.00
67785	16	11	13	5	9.1	0	999.0	999.00	12.50	999.00	99.00
67786	16	11	13	5	10.0	1	192.2	0.90	99.00	18.30	99.00
67787	16	11	13	6	9.1	0	999.0	999.00	13.00	999.00	99.00
67788	16	11	13	6	10.0	1	233.7	0.90	99.00	13.30	99.00
67789	16	11	13	7	9.1	0	999.0	999.00	12.80	999.00	99.00
67790	16	11	13	7	10.0	1	201.7	0.70	99.00	24.20	99.00
67791	16	11	13	8	9.1	0	999.0	999.00	12.90	999.00	99.00
67792	16	11	13	8	10.0	1	203.5	0.60	99.00	21.90	99.00
67793	16	11	13	9	9.1	0	999.0	999.00	13.00	999.00	99.00
67794	16	11	13	9	10.0	1	313.2	0.90	99.00	27.90	99.00
67795	16	11	13	10	9.1	0	999.0	999.00	13.10	999.00	99.00
67796	16	11	13	10	10.0	1	292.4	0.60	99.00	38.30	99.00
67797	16	11	13	11	9.1	0	999.0	999.00	13.40	999.00	99.00
67798	16	11	13	11	10.0	1	286.8	1.00	99.00	30.70	99.00
67799	16	11	13	12	9.1	0	999.0	999.00	15.50	999.00	99.00
67800	16	11	13	12	10.0	1	241.8	0.90	99.00	42.60	99.00
67801	16	11	13	13	9.1	0	999.0	999.00	17.60	999.00	99.00
67802	16	11	13	13	10.0	1	278.2	1.40	99.00	27.10	99.00
67803	16	11	13	14	9.1	0	999.0	999.00	18.90	999.00	99.00
67804	16	11	13	14	10.0	1	284.7	1.30	99.00	29.10	99.00
67805	16	11	13	15	9.1	0	999.0	999.00	20.10	999.00	99.00
67806	16	11	13	15	10.0	1	277.7	1.40	99.00	25.00	99.00
67807	16	11	13	16	9.1	0	999.0	999.00	20.90	999.00	99.00
67808	16	11	13	16	10.0	1	258.1	1.00	99.00	24.50	99.00
67809	16	11	13	17	9.1	0	999.0	999.00	20.70	999.00	99.00
67810	16	11	13	17	10.0	1	255.9	0.70	99.00	17.20	99.00
67811	16	11	13	18	9.1	0	999.0	999.00	18.50	999.00	99.00
67812	16	11	13	18	10.0	1	224.2	0.90	99.00	19.50	99.00
67813	16	11	13	19	9.1	0	999.0	999.00	17.60	999.00	99.00
67814	16	11	13	19	10.0	1	191.2	0.80	99.00	15.50	99.00
67815	16	11	13	20	9.1	0	999.0	999.00	16.50	999.00	99.00
67816	16	11	13	20	10.0	1	185.0	1.10	99.00	14.90	99.00
67817	16	11	13	21	9.1	0	999.0	999.00	15.60	999.00	99.00
67818	16	11	13	21	10.0	1	195.2	1.10	99.00	12.00	99.00
67819	16	11	13	22	9.1	0	999.0	999.00	15.00	999.00	99.00
67820	16	11	13	22	10.0	1	212.1	1.20	99.00	15.00	99.00
67821	16	11	13	23	9.1	0	999.0	999.00	14.30	999.00	99.00
67822	16	11	13	23	10.0	1	185.9	1.40	99.00	13.00	99.00
67823	16	11	13	24	9.1	0	999.0	999.00	13.90	999.00	99.00
67824	16	11	13	24	10.0	1	184.8	1.10	99.00	10.40	99.00
67825	16	11	14	1	9.1	0	999.0	999.00	13.50	999.00	99.00
67826	16	11	14	1	10.0	1	176.6	1.10	99.00	8.40	99.00
67827	16	11	14	2	9.1	0	999.0	999.00	13.30	999.00	99.00

67828	16	11	14	2	10.0	1	167.0	1.30	99.00	7.00	99.00	LE
67829	16	11	14	3	9.1	0	999.0	999.00	13.20	999.00	99.00	LE
67830	16	11	14	3	10.0	1	177.8	1.10	99.00	6.10	99.00	LE
67831	16	11	14	4	9.1	0	999.0	999.00	13.20	999.00	99.00	LE
67832	16	11	14	4	10.0	1	192.9	1.10	99.00	8.30	99.00	LE
67833	16	11	14	5	9.1	0	999.0	999.00	12.70	999.00	99.00	LE
67834	16	11	14	5	10.0	1	186.7	1.10	99.00	7.70	99.00	LE
67835	16	11	14	6	9.1	0	999.0	999.00	12.80	999.00	99.00	LE
67836	16	11	14	6	10.0	1	200.4	0.90	99.00	14.40	99.00	LE
67837	16	11	14	7	9.1	0	999.0	999.00	12.80	999.00	99.00	LE
67838	16	11	14	7	10.0	1	202.2	0.90	99.00	14.60	99.00	LE
67839	16	11	14	8	9.1	0	999.0	999.00	12.40	999.00	99.00	LE
67840	16	11	14	8	10.0	1	182.4	1.00	99.00	21.10	99.00	LE
67841	16	11	14	9	9.1	0	999.0	999.00	12.70	999.00	99.00	LE
67842	16	11	14	9	10.0	1	269.2	0.60	99.00	29.00	99.00	LE
67843	16	11	14	10	9.1	0	999.0	999.00	13.50	999.00	99.00	LE
67844	16	11	14	10	10.0	1	312.5	1.00	99.00	28.20	99.00	LE
67845	16	11	14	11	9.1	0	999.0	999.00	14.10	999.00	99.00	LE
67846	16	11	14	11	10.0	1	286.1	0.90	99.00	28.60	99.00	LE
67847	16	11	14	12	9.1	0	999.0	999.00	15.00	999.00	99.00	LE
67848	16	11	14	12	10.0	1	278.2	1.60	99.00	30.10	99.00	LE
67849	16	11	14	13	9.1	0	999.0	999.00	17.40	999.00	99.00	LE
67850	16	11	14	13	10.0	1	276.3	1.30	99.00	34.50	99.00	LE
67851	16	11	14	14	9.1	0	999.0	999.00	18.40	999.00	99.00	LE
67852	16	11	14	14	10.0	1	280.4	1.40	99.00	25.40	99.00	LE
67853	16	11	14	15	9.1	0	999.0	999.00	19.20	999.00	99.00	LE
67854	16	11	14	15	10.0	1	273.8	1.60	99.00	24.50	99.00	LE
67855	16	11	14	16	9.1	0	999.0	999.00	19.50	999.00	99.00	LE
67856	16	11	14	16	10.0	1	272.7	1.10	99.00	24.70	99.00	LE
67857	16	11	14	17	9.1	0	999.0	999.00	19.00	999.00	99.00	LE
67858	16	11	14	17	10.0	1	256.1	0.60	99.00	20.30	99.00	LE
67859	16	11	14	18	9.1	0	999.0	999.00	17.50	999.00	99.00	LE
67860	16	11	14	18	10.0	1	189.1	0.90	99.00	14.10	99.00	LE
67861	16	11	14	19	9.1	0	999.0	999.00	16.40	999.00	99.00	LE
67862	16	11	14	19	10.0	1	213.6	1.00	99.00	14.40	99.00	LE
67863	16	11	14	20	9.1	0	999.0	999.00	15.30	999.00	99.00	LE
67864	16	11	14	20	10.0	1	285.1	1.30	99.00	28.90	99.00	LE
67865	16	11	14	21	9.1	0	999.0	999.00	14.50	999.00	99.00	LE
67866	16	11	14	21	10.0	1	259.9	1.00	99.00	20.50	99.00	LE
67867	16	11	14	22	9.1	0	999.0	999.00	14.20	999.00	99.00	LE
67868	16	11	14	22	10.0	1	215.8	1.10	99.00	11.00	99.00	LE
67869	16	11	14	23	9.1	0	999.0	999.00	14.10	999.00	99.00	LE
67870	16	11	14	23	10.0	1	247.2	0.80	99.00	37.20	99.00	LE
67871	16	11	14	24	9.1	0	999.0	999.00	12.70	999.00	99.00	LE
67872	16	11	14	24	10.0	1	204.9	1.30	99.00	21.00	99.00	LE
67873	16	11	15	1	9.1	0	999.0	999.00	13.10	999.00	99.00	LE
67874	16	11	15	1	10.0	1	244.5	1.30	99.00	22.60	99.00	LE
67875	16	11	15	2	9.1	0	999.0	999.00	13.80	999.00	99.00	LE
67876	16	11	15	2	10.0	1	265.3	1.70	99.00	26.50	99.00	LE
67877	16	11	15	3	9.1	0	999.0	999.00	14.20	999.00	99.00	LE
67878	16	11	15	3	10.0	1	229.3	1.60	99.00	21.00	99.00	LE
67879	16	11	15	4	9.1	0	999.0	999.00	13.20	999.00	99.00	LE
67880	16	11	15	4	10.0	1	199.6	1.70	99.00	13.00	99.00	LE
67881	16	11	15	5	9.1	0	999.0	999.00	13.60	999.00	99.00	LE
67882	16	11	15	5	10.0	1	212.7	1.70	99.00	20.30	99.00	LE
67883	16	11	15	6	9.1	0	999.0	999.00	14.40	999.00	99.00	LE
67884	16	11	15	6	10.0	1	205.4	1.60	99.00	16.90	99.00	LE
67885	16	11	15	7	9.1	0	999.0	999.00	14.60	999.00	99.00	LE
67886	16	11	15	7	10.0	1	209.1	1.70	99.00	18.90	99.00	LE
67887	16	11	15	8	9.1	0	999.0	999.00	14.90	999.00	99.00	LE
67888	16	11	15	8	10.0	1	206.9	1.70	99.00	19.50	99.00	LE
67889	16	11	15	9	9.1	0	999.0	999.00	15.40	999.00	99.00	LE
67890	16	11	15	9	10.0	1	213.0	1.80	99.00	23.10	99.00	LE
67891	16	11	15	10	9.1	0	999.0	999.00	15.70	999.00	99.00	LE
67892	16	11	15	10	10.0	1	213.8	1.90	99.00	24.80	99.00	LE
67893	16	11	15	11	9.1	0	999.0	999.00	17.00	999.00	99.00	LE
67894	16	11	15	11	10.0	1	208.7	2.70	99.00	21.20	99.00	LE
67895	16	11	15	12	9.1	0	999.0	999.00	17.90	999.00	99.00	LE
67896	16	11	15	12	10.0	1	215.2	3.00	99.00	25.00	99.00	LE

67897	16	11	15	13	9.1	0	999.0	999.00	17.60	999.00	99.00
67898	16	11	15	13	10.0	1	214.7	3.10	99.00	24.60	99.00
67899	16	11	15	14	9.1	0	999.0	999.00	17.30	999.00	99.00
67900	16	11	15	14	10.0	1	212.4	3.60	99.00	22.40	99.00
67901	16	11	15	15	9.1	0	999.0	999.00	16.60	999.00	99.00
67902	16	11	15	15	10.0	1	240.6	2.70	99.00	25.20	99.00
67903	16	11	15	16	9.1	0	999.0	999.00	16.70	999.00	99.00
67904	16	11	15	16	10.0	1	254.9	2.20	99.00	23.70	99.00
67905	16	11	15	17	9.1	0	999.0	999.00	16.20	999.00	99.00
67906	16	11	15	17	10.0	1	252.7	2.60	99.00	23.50	99.00
67907	16	11	15	18	9.1	0	999.0	999.00	15.50	999.00	99.00
67908	16	11	15	18	10.0	1	270.3	2.60	99.00	25.10	99.00
67909	16	11	15	19	9.1	0	999.0	999.00	15.20	999.00	99.00
67910	16	11	15	19	10.0	1	280.4	2.40	99.00	30.50	99.00
67911	16	11	15	20	9.1	0	999.0	999.00	14.80	999.00	99.00
67912	16	11	15	20	10.0	1	268.9	2.70	99.00	24.10	99.00
67913	16	11	15	21	9.1	0	999.0	999.00	14.50	999.00	99.00
67914	16	11	15	21	10.0	1	272.3	2.40	99.00	25.70	99.00
67915	16	11	15	22	9.1	0	999.0	999.00	14.00	999.00	99.00
67916	16	11	15	22	10.0	1	295.4	2.40	99.00	24.40	99.00
67917	16	11	15	23	9.1	0	999.0	999.00	13.70	999.00	99.00
67918	16	11	15	23	10.0	1	287.3	1.70	99.00	29.00	99.00
67919	16	11	15	24	9.1	0	999.0	999.00	13.30	999.00	99.00
67920	16	11	15	24	10.0	1	286.0	1.60	99.00	24.80	99.00
67921	16	11	16	1	9.1	0	999.0	999.00	12.90	999.00	99.00
67922	16	11	16	1	10.0	1	272.7	1.90	99.00	26.20	99.00
67923	16	11	16	2	9.1	0	999.0	999.00	12.90	999.00	99.00
67924	16	11	16	2	10.0	1	267.4	2.60	99.00	25.10	99.00
67925	16	11	16	3	9.1	0	999.0	999.00	12.60	999.00	99.00
67926	16	11	16	3	10.0	1	273.7	2.30	99.00	27.60	99.00
67927	16	11	16	4	9.1	0	999.0	999.00	12.20	999.00	99.00
67928	16	11	16	4	10.0	1	274.7	2.30	99.00	28.30	99.00
67929	16	11	16	5	9.1	0	999.0	999.00	11.80	999.00	99.00
67930	16	11	16	5	10.0	1	272.8	2.20	99.00	26.20	99.00
67931	16	11	16	6	9.1	0	999.0	999.00	11.30	999.00	99.00
67932	16	11	16	6	10.0	1	278.8	1.80	99.00	26.10	99.00
67933	16	11	16	7	9.1	0	999.0	999.00	11.40	999.00	99.00
67934	16	11	16	7	10.0	1	272.6	1.90	99.00	29.80	99.00
67935	16	11	16	8	9.1	0	999.0	999.00	11.60	999.00	99.00
67936	16	11	16	8	10.0	1	284.4	1.70	99.00	29.50	99.00
67937	16	11	16	9	9.1	0	999.0	999.00	11.60	999.00	99.00
67938	16	11	16	9	10.0	1	293.4	2.20	99.00	27.90	99.00
67939	16	11	16	10	9.1	0	999.0	999.00	12.50	999.00	99.00
67940	16	11	16	10	10.0	1	286.0	1.80	99.00	30.90	99.00
67941	16	11	16	11	9.1	0	999.0	999.00	13.60	999.00	99.00
67942	16	11	16	11	10.0	1	288.8	2.40	99.00	32.20	99.00
67943	16	11	16	12	9.1	0	999.0	999.00	14.70	999.00	99.00
67944	16	11	16	12	10.0	1	286.1	2.40	99.00	34.90	99.00
67945	16	11	16	13	9.1	0	999.0	999.00	15.70	999.00	99.00
67946	16	11	16	13	10.0	1	287.2	2.30	99.00	39.00	99.00
67947	16	11	16	14	9.1	0	999.0	999.00	15.90	999.00	99.00
67948	16	11	16	14	10.0	1	288.0	2.60	99.00	34.40	99.00
67949	16	11	16	15	9.1	0	999.0	999.00	16.00	999.00	99.00
67950	16	11	16	15	10.0	1	281.8	2.20	99.00	35.10	99.00
67951	16	11	16	16	9.1	0	999.0	999.00	15.10	999.00	99.00
67952	16	11	16	16	10.0	1	275.6	3.20	99.00	29.30	99.00
67953	16	11	16	17	9.1	0	999.0	999.00	14.00	999.00	99.00
67954	16	11	16	17	10.0	1	281.4	2.60	99.00	33.40	99.00
67955	16	11	16	18	9.1	0	999.0	999.00	13.20	999.00	99.00
67956	16	11	16	18	10.0	1	277.5	2.50	99.00	31.70	99.00
67957	16	11	16	19	9.1	0	999.0	999.00	12.70	999.00	99.00
67958	16	11	16	19	10.0	1	291.8	3.00	99.00	28.80	99.00
67959	16	11	16	20	9.1	0	999.0	999.00	12.20	999.00	99.00
67960	16	11	16	20	10.0	1	297.0	3.30	99.00	23.40	99.00
67961	16	11	16	21	9.1	0	999.0	999.00	11.40	999.00	99.00
67962	16	11	16	21	10.0	1	294.5	1.50	99.00	26.10	99.00
67963	16	11	16	22	9.1	0	999.0	999.00	11.40	999.00	99.00
67964	16	11	16	22	10.0	1	306.5	2.40	99.00	23.80	99.00
67965	16	11	16	23	9.1	0	999.0	999.00	11.10	999.00	99.00

67966	16	11	16	23	10.0	1	315.9	2.00	99.00	21.70	99.00
67967	16	11	16	24	9.1	0	999.0	999.00	10.50	999.00	99.00
67968	16	11	16	24	10.0	1	322.2	1.50	99.00	22.20	99.00
67969	16	11	17	1	9.1	0	999.0	999.00	9.90	999.00	99.00
67970	16	11	17	1	10.0	1	330.9	1.20	99.00	26.60	99.00
67971	16	11	17	2	9.1	0	999.0	999.00	9.20	999.00	99.00
67972	16	11	17	2	10.0	1	267.9	1.40	99.00	30.00	99.00
67973	16	11	17	3	9.1	0	999.0	999.00	8.30	999.00	99.00
67974	16	11	17	3	10.0	1	54.3	1.40	99.00	26.60	99.00
67975	16	11	17	4	9.1	0	999.0	999.00	6.90	999.00	99.00
67976	16	11	17	4	10.0	1	156.3	1.00	99.00	12.90	99.00
67977	16	11	17	5	9.1	0	999.0	999.00	7.30	999.00	99.00
67978	16	11	17	5	10.0	1	194.5	0.60	99.00	35.20	99.00
67979	16	11	17	6	9.1	0	999.0	999.00	7.50	999.00	99.00
67980	16	11	17	6	10.0	1	204.5	1.10	99.00	18.90	99.00
67981	16	11	17	7	9.1	0	999.0	999.00	6.50	999.00	99.00
67982	16	11	17	7	10.0	1	157.2	1.50	99.00	8.10	99.00
67983	16	11	17	8	9.1	0	999.0	999.00	6.70	999.00	99.00
67984	16	11	17	8	10.0	1	174.6	1.00	99.00	12.20	99.00
67985	16	11	17	9	9.1	0	999.0	999.00	8.80	999.00	99.00
67986	16	11	17	9	10.0	1	201.2	0.90	99.00	21.50	99.00
67987	16	11	17	10	9.1	0	999.0	999.00	10.40	999.00	99.00
67988	16	11	17	10	10.0	1	241.9	1.40	99.00	26.50	99.00
67989	16	11	17	11	9.1	0	999.0	999.00	11.80	999.00	99.00
67990	16	11	17	11	10.0	1	262.1	1.50	99.00	29.80	99.00
67991	16	11	17	12	9.1	0	999.0	999.00	12.90	999.00	99.00
67992	16	11	17	12	10.0	1	273.7	1.30	99.00	30.10	99.00
67993	16	11	17	13	9.1	0	999.0	999.00	13.70	999.00	99.00
67994	16	11	17	13	10.0	1	282.2	1.40	99.00	27.90	99.00
67995	16	11	17	14	9.1	0	999.0	999.00	14.60	999.00	99.00
67996	16	11	17	14	10.0	1	272.1	1.40	99.00	26.80	99.00
67997	16	11	17	15	9.1	0	999.0	999.00	15.20	999.00	99.00
67998	16	11	17	15	10.0	1	274.6	1.50	99.00	26.30	99.00
67999	16	11	17	16	9.1	0	999.0	999.00	15.60	999.00	99.00
68000	16	11	17	16	10.0	1	94.1	2.10	99.00	33.60	99.00
68001	16	11	17	17	9.1	0	999.0	999.00	15.50	999.00	99.00
68002	16	11	17	17	10.0	1	77.9	2.80	99.00	13.80	99.00
68003	16	11	17	18	9.1	0	999.0	999.00	13.50	999.00	99.00
68004	16	11	17	18	10.0	1	116.9	2.40	99.00	13.30	99.00
68005	16	11	17	19	9.1	0	999.0	999.00	12.30	999.00	99.00
68006	16	11	17	19	10.0	1	154.3	2.10	99.00	27.90	99.00
68007	16	11	17	20	9.1	0	999.0	999.00	11.50	999.00	99.00
68008	16	11	17	20	10.0	1	161.4	1.30	99.00	17.90	99.00
68009	16	11	17	21	9.1	0	999.0	999.00	11.70	999.00	99.00
68010	16	11	17	21	10.0	1	127.8	0.90	99.00	44.70	99.00
68011	16	11	17	22	9.1	0	999.0	999.00	11.20	999.00	99.00
68012	16	11	17	22	10.0	1	192.4	1.10	99.00	17.10	99.00
68013	16	11	17	23	9.1	0	999.0	999.00	9.80	999.00	99.00
68014	16	11	17	23	10.0	1	177.7	1.10	99.00	19.40	99.00
68015	16	11	17	24	9.1	0	999.0	999.00	10.50	999.00	99.00
68016	16	11	17	24	10.0	1	153.3	1.50	99.00	13.60	99.00
68017	16	11	18	1	9.1	0	999.0	999.00	11.50	999.00	99.00
68018	16	11	18	1	10.0	1	83.4	2.90	99.00	14.20	99.00
68019	16	11	18	2	9.1	0	999.0	999.00	10.30	999.00	99.00
68020	16	11	18	2	10.0	1	73.8	3.10	99.00	15.20	99.00
68021	16	11	18	3	9.1	0	999.0	999.00	10.10	999.00	99.00
68022	16	11	18	3	10.0	1	71.2	2.30	99.00	16.70	99.00
68023	16	11	18	4	9.1	0	999.0	999.00	9.60	999.00	99.00
68024	16	11	18	4	10.0	1	85.2	2.90	99.00	14.40	99.00
68025	16	11	18	5	9.1	0	999.0	999.00	9.00	999.00	99.00
68026	16	11	18	5	10.0	1	117.6	3.40	99.00	13.50	99.00
68027	16	11	18	6	9.1	0	999.0	999.00	8.70	999.00	99.00
68028	16	11	18	6	10.0	1	121.6	2.80	99.00	17.60	99.00
68029	16	11	18	7	9.1	0	999.0	999.00	8.40	999.00	99.00
68030	16	11	18	7	10.0	1	119.2	3.20	99.00	16.10	99.00
68031	16	11	18	8	9.1	0	999.0	999.00	8.50	999.00	99.00
68032	16	11	18	8	10.0	1	111.6	4.00	99.00	18.50	99.00
68033	16	11	18	9	9.1	0	999.0	999.00	9.00	999.00	99.00
68034	16	11	18	9	10.0	1	113.1	4.20	99.00	15.60	99.00

68035	16	11	18	10	9.1	0	999.0	999.00	10.00	999.00	99.00
68036	16	11	18	10	10.0	1	88.9	5.50	99.00	12.80	99.00
68037	16	11	18	11	9.1	0	999.0	999.00	11.60	999.00	99.00
68038	16	11	18	11	10.0	1	96.6	5.10	99.00	14.00	99.00
68039	16	11	18	12	9.1	0	999.0	999.00	13.00	999.00	99.00
68040	16	11	18	12	10.0	1	104.4	4.40	99.00	14.60	99.00
68041	16	11	18	13	9.1	0	999.0	999.00	14.30	999.00	99.00
68042	16	11	18	13	10.0	1	108.9	4.70	99.00	11.80	99.00
68043	16	11	18	14	9.1	0	999.0	999.00	15.80	999.00	99.00
68044	16	11	18	14	10.0	1	107.0	4.10	99.00	10.40	99.00
68045	16	11	18	15	9.1	0	999.0	999.00	17.10	999.00	99.00
68046	16	11	18	15	10.0	1	12.6	1.60	99.00	28.80	99.00
68047	16	11	18	16	9.1	0	999.0	999.00	16.60	999.00	99.00
68048	16	11	18	16	10.0	1	301.8	1.10	99.00	30.50	99.00
68049	16	11	18	17	9.1	0	999.0	999.00	15.80	999.00	99.00
68050	16	11	18	17	10.0	1	148.3	1.20	99.00	26.30	99.00
68051	16	11	18	18	9.1	0	999.0	999.00	13.60	999.00	99.00
68052	16	11	18	18	10.0	1	139.8	2.00	99.00	9.80	99.00
68053	16	11	18	19	9.1	0	999.0	999.00	12.70	999.00	99.00
68054	16	11	18	19	10.0	1	180.3	0.80	99.00	33.90	99.00
68055	16	11	18	20	9.1	0	999.0	999.00	13.80	999.00	99.00
68056	16	11	18	20	10.0	1	143.8	2.30	99.00	18.60	99.00
68057	16	11	18	21	9.1	0	999.0	999.00	14.60	999.00	99.00
68058	16	11	18	21	10.0	1	147.8	2.90	99.00	15.50	99.00
68059	16	11	18	22	9.1	0	999.0	999.00	15.60	999.00	99.00
68060	16	11	18	22	10.0	1	154.3	2.90	99.00	18.60	99.00
68061	16	11	18	23	9.1	0	999.0	999.00	14.90	999.00	99.00
68062	16	11	18	23	10.0	1	181.0	2.00	99.00	16.70	99.00
68063	16	11	18	24	9.1	0	999.0	999.00	14.30	999.00	99.00
68064	16	11	18	24	10.0	1	192.3	1.90	99.00	13.80	99.00
68065	16	11	19	1	9.1	0	999.0	999.00	14.30	999.00	99.00
68066	16	11	19	1	10.0	1	174.9	1.90	99.00	21.80	99.00
68067	16	11	19	2	9.1	0	999.0	999.00	15.20	999.00	99.00
68068	16	11	19	2	10.0	1	185.8	1.60	99.00	29.20	99.00
68069	16	11	19	3	9.1	0	999.0	999.00	15.40	999.00	99.00
68070	16	11	19	3	10.0	1	139.7	1.00	99.00	48.80	99.00
68071	16	11	19	4	9.1	0	999.0	999.00	15.70	999.00	99.00
68072	16	11	19	4	10.0	1	166.8	2.40	99.00	23.60	99.00
68073	16	11	19	5	9.1	0	999.0	999.00	15.70	999.00	99.00
68074	16	11	19	5	10.0	1	141.6	2.80	99.00	21.00	99.00
68075	16	11	19	6	9.1	0	999.0	999.00	15.60	999.00	99.00
68076	16	11	19	6	10.0	1	140.8	1.80	99.00	26.10	99.00
68077	16	11	19	7	9.1	0	999.0	999.00	15.90	999.00	99.00
68078	16	11	19	7	10.0	1	165.9	2.70	99.00	26.90	99.00
68079	16	11	19	8	9.1	0	999.0	999.00	15.90	999.00	99.00
68080	16	11	19	8	10.0	1	174.2	3.50	99.00	25.20	99.00
68081	16	11	19	9	9.1	0	999.0	999.00	14.50	999.00	99.00
68082	16	11	19	9	10.0	1	179.5	3.50	99.00	25.00	99.00
68083	16	11	19	10	9.1	0	999.0	999.00	13.20	999.00	99.00
68084	16	11	19	10	10.0	1	168.8	2.90	99.00	27.30	99.00
68085	16	11	19	11	9.1	0	999.0	999.00	12.90	999.00	99.00
68086	16	11	19	11	10.0	1	165.0	3.90	99.00	23.10	99.00
68087	16	11	19	12	9.1	0	999.0	999.00	14.00	999.00	99.00
68088	16	11	19	12	10.0	1	157.1	3.60	99.00	20.60	99.00
68089	16	11	19	13	9.1	0	999.0	999.00	14.70	999.00	99.00
68090	16	11	19	13	10.0	1	172.7	3.50	99.00	23.70	99.00
68091	16	11	19	14	9.1	0	999.0	999.00	15.20	999.00	99.00
68092	16	11	19	14	10.0	1	171.6	3.00	99.00	25.00	99.00
68093	16	11	19	15	9.1	0	999.0	999.00	14.30	999.00	99.00
68094	16	11	19	15	10.0	1	150.0	2.10	99.00	21.40	99.00
68095	16	11	19	16	9.1	0	999.0	999.00	13.80	999.00	99.00
68096	16	11	19	16	10.0	1	130.7	1.20	99.00	20.20	99.00
68097	16	11	19	17	9.1	0	999.0	999.00	13.50	999.00	99.00
68098	16	11	19	17	10.0	1	111.5	1.20	99.00	13.40	99.00
68099	16	11	19	18	9.1	0	999.0	999.00	13.60	999.00	99.00
68100	16	11	19	18	10.0	1	117.5	1.40	99.00	11.00	99.00
68101	16	11	19	19	9.1	0	999.0	999.00	14.10	999.00	99.00
68102	16	11	19	19	10.0	1	131.5	2.60	99.00	13.10	99.00
68103	16	11	19	20	9.1	0	999.0	999.00	14.10	999.00	99.00

68104	16	11	19	20	10.0	1	161.0	1.70	99.00	20.30	99.00
68105	16	11	19	21	9.1	0	999.0	999.00	13.90	999.00	99.00
68106	16	11	19	21	10.0	1	154.0	1.90	99.00	16.70	99.00
68107	16	11	19	22	9.1	0	999.0	999.00	14.00	999.00	99.00
68108	16	11	19	22	10.0	1	152.9	2.20	99.00	14.30	99.00
68109	16	11	19	23	9.1	0	999.0	999.00	13.70	999.00	99.00
68110	16	11	19	23	10.0	1	158.6	1.00	99.00	23.40	99.00
68111	16	11	19	24	9.1	0	999.0	999.00	13.50	999.00	99.00
68112	16	11	19	24	10.0	1	163.8	1.00	99.00	20.40	99.00
68113	16	11	20	1	9.1	0	999.0	999.00	13.10	999.00	99.00
68114	16	11	20	1	10.0	1	160.6	1.50	99.00	14.90	99.00
68115	16	11	20	2	9.1	0	999.0	999.00	13.10	999.00	99.00
68116	16	11	20	2	10.0	1	165.8	1.40	99.00	18.10	99.00
68117	16	11	20	3	9.1	0	999.0	999.00	13.30	999.00	99.00
68118	16	11	20	3	10.0	1	154.1	1.80	99.00	14.70	99.00
68119	16	11	20	4	9.1	0	999.0	999.00	13.60	999.00	99.00
68120	16	11	20	4	10.0	1	159.6	1.90	99.00	13.20	99.00
68121	16	11	20	5	9.1	0	999.0	999.00	13.40	999.00	99.00
68122	16	11	20	5	10.0	1	154.7	1.60	99.00	12.00	99.00
68123	16	11	20	6	9.1	0	999.0	999.00	13.20	999.00	99.00
68124	16	11	20	6	10.0	1	142.5	2.20	99.00	11.30	99.00
68125	16	11	20	7	9.1	0	999.0	999.00	13.80	999.00	99.00
68126	16	11	20	7	10.0	1	136.5	2.40	99.00	12.60	99.00
68127	16	11	20	8	9.1	0	999.0	999.00	13.90	999.00	99.00
68128	16	11	20	8	10.0	1	170.2	1.10	99.00	26.00	99.00
68129	16	11	20	9	9.1	0	999.0	999.00	14.40	999.00	99.00
68130	16	11	20	9	10.0	1	161.5	1.10	99.00	23.90	99.00
68131	16	11	20	10	9.1	0	999.0	999.00	14.60	999.00	99.00
68132	16	11	20	10	10.0	1	163.6	1.40	99.00	23.00	99.00
68133	16	11	20	11	9.1	0	999.0	999.00	14.40	999.00	99.00
68134	16	11	20	11	10.0	1	191.4	1.00	99.00	42.20	99.00
68135	16	11	20	12	9.1	0	999.0	999.00	13.80	999.00	99.00
68136	16	11	20	12	10.0	1	180.9	1.70	99.00	19.70	99.00
68137	16	11	20	13	9.1	0	999.0	999.00	13.70	999.00	99.00
68138	16	11	20	13	10.0	1	170.9	1.30	99.00	21.40	99.00
68139	16	11	20	14	9.1	0	999.0	999.00	14.20	999.00	99.00
68140	16	11	20	14	10.0	1	328.5	0.60	99.00	41.10	99.00
68141	16	11	20	15	9.1	0	999.0	999.00	14.80	999.00	99.00
68142	16	11	20	15	10.0	1	321.5	1.20	99.00	21.30	99.00
68143	16	11	20	16	9.1	0	999.0	999.00	15.40	999.00	99.00
68144	16	11	20	16	10.0	1	294.7	0.60	99.00	46.70	99.00
68145	16	11	20	17	9.1	0	999.0	999.00	15.20	999.00	99.00
68146	16	11	20	17	10.0	1	261.0	0.80	99.00	23.90	99.00
68147	16	11	20	18	9.1	0	999.0	999.00	14.10	999.00	99.00
68148	16	11	20	18	10.0	1	162.8	0.80	99.00	16.90	99.00
68149	16	11	20	19	9.1	0	999.0	999.00	13.20	999.00	99.00
68150	16	11	20	19	10.0	1	156.1	1.60	99.00	14.60	99.00
68151	16	11	20	20	9.1	0	999.0	999.00	12.50	999.00	99.00
68152	16	11	20	20	10.0	1	192.0	1.10	99.00	29.40	99.00
68153	16	11	20	21	9.1	0	999.0	999.00	12.20	999.00	99.00
68154	16	11	20	21	10.0	1	188.3	1.10	99.00	20.40	99.00
68155	16	11	20	22	9.1	0	999.0	999.00	11.70	999.00	99.00
68156	16	11	20	22	10.0	1	191.3	1.20	99.00	14.20	99.00
68157	16	11	20	23	9.1	0	999.0	999.00	11.60	999.00	99.00
68158	16	11	20	23	10.0	1	298.4	1.00	99.00	36.40	99.00
68159	16	11	20	24	9.1	0	999.0	999.00	11.40	999.00	99.00
68160	16	11	20	24	10.0	1	254.7	0.70	99.00	38.90	99.00
68161	16	11	21	1	9.1	0	999.0	999.00	11.20	999.00	99.00
68162	16	11	21	1	10.0	1	273.3	1.00	99.00	25.60	99.00
68163	16	11	21	2	9.1	0	999.0	999.00	10.90	999.00	99.00
68164	16	11	21	2	10.0	1	260.2	1.00	99.00	23.20	99.00
68165	16	11	21	3	9.1	0	999.0	999.00	11.20	999.00	99.00
68166	16	11	21	3	10.0	1	315.3	1.40	99.00	23.50	99.00
68167	16	11	21	4	9.1	0	999.0	999.00	11.20	999.00	99.00
68168	16	11	21	4	10.0	1	296.0	1.20	99.00	27.30	99.00
68169	16	11	21	5	9.1	0	999.0	999.00	11.30	999.00	99.00
68170	16	11	21	5	10.0	1	287.6	0.90	99.00	25.30	99.00
68171	16	11	21	6	9.1	0	999.0	999.00	10.70	999.00	99.00
68172	16	11	21	6	10.0	1	298.0	1.30	99.00	26.20	99.00

68173	16	11	21	7	9.1	0	999.0	999.00	10.20	999.00	99.00
68174	16	11	21	7	10.0	1	305.4	0.80	99.00	30.90	99.00
68175	16	11	21	8	9.1	0	999.0	999.00	10.30	999.00	99.00
68176	16	11	21	8	10.0	1	275.0	1.10	99.00	29.90	99.00
68177	16	11	21	9	9.1	0	999.0	999.00	10.10	999.00	99.00
68178	16	11	21	9	10.0	1	258.9	0.70	99.00	27.50	99.00
68179	16	11	21	10	9.1	0	999.0	999.00	10.10	999.00	99.00
68180	16	11	21	10	10.0	1	251.9	1.20	99.00	26.60	99.00
68181	16	11	21	11	9.1	0	999.0	999.00	11.10	999.00	99.00
68182	16	11	21	11	10.0	1	273.8	1.00	99.00	27.90	99.00
68183	16	11	21	12	9.1	0	999.0	999.00	12.50	999.00	99.00
68184	16	11	21	12	10.0	1	283.6	0.90	99.00	32.80	99.00
68185	16	11	21	13	9.1	0	999.0	999.00	14.20	999.00	99.00
68186	16	11	21	13	10.0	1	283.3	0.90	99.00	34.00	99.00
68187	16	11	21	14	9.1	0	999.0	999.00	15.10	999.00	99.00
68188	16	11	21	14	10.0	1	297.2	1.00	99.00	32.20	99.00
68189	16	11	21	15	9.1	0	999.0	999.00	16.10	999.00	99.00
68190	16	11	21	15	10.0	1	266.9	1.40	99.00	25.80	99.00
68191	16	11	21	16	9.1	0	999.0	999.00	16.30	999.00	99.00
68192	16	11	21	16	10.0	1	248.4	1.60	99.00	27.00	99.00
68193	16	11	21	17	9.1	0	999.0	999.00	15.20	999.00	99.00
68194	16	11	21	17	10.0	1	263.9	2.60	99.00	22.80	99.00
68195	16	11	21	18	9.1	0	999.0	999.00	14.10	999.00	99.00
68196	16	11	21	18	10.0	1	253.9	2.20	99.00	24.30	99.00
68197	16	11	21	19	9.1	0	999.0	999.00	13.10	999.00	99.00
68198	16	11	21	19	10.0	1	221.5	1.10	99.00	28.50	99.00
68199	16	11	21	20	9.1	0	999.0	999.00	12.10	999.00	99.00
68200	16	11	21	20	10.0	1	199.5	1.20	99.00	15.20	99.00
68201	16	11	21	21	9.1	0	999.0	999.00	11.30	999.00	99.00
68202	16	11	21	21	10.0	1	190.8	1.10	99.00	15.60	99.00
68203	16	11	21	22	9.1	0	999.0	999.00	10.90	999.00	99.00
68204	16	11	21	22	10.0	1	198.1	1.10	99.00	12.40	99.00
68205	16	11	21	23	9.1	0	999.0	999.00	10.70	999.00	99.00
68206	16	11	21	23	10.0	1	196.8	1.30	99.00	8.50	99.00
68207	16	11	21	24	9.1	0	999.0	999.00	10.50	999.00	99.00
68208	16	11	21	24	10.0	1	209.8	1.50	99.00	10.60	99.00
68209	16	11	22	1	9.1	0	999.0	999.00	10.40	999.00	99.00
68210	16	11	22	1	10.0	1	194.1	1.40	99.00	8.90	99.00
68211	16	11	22	2	9.1	0	999.0	999.00	9.80	999.00	99.00
68212	16	11	22	2	10.0	1	198.9	1.40	99.00	7.00	99.00
68213	16	11	22	3	9.1	0	999.0	999.00	9.20	999.00	99.00
68214	16	11	22	3	10.0	1	184.8	1.30	99.00	10.10	99.00
68215	16	11	22	4	9.1	0	999.0	999.00	9.20	999.00	99.00
68216	16	11	22	4	10.0	1	155.4	0.70	99.00	31.60	99.00
68217	16	11	22	5	9.1	0	999.0	999.00	8.90	999.00	99.00
68218	16	11	22	5	10.0	1	162.8	0.70	99.00	28.90	99.00
68219	16	11	22	6	9.1	0	999.0	999.00	9.30	999.00	99.00
68220	16	11	22	6	10.0	1	182.0	0.80	99.00	12.20	99.00
68221	16	11	22	7	9.1	0	999.0	999.00	8.50	999.00	99.00
68222	16	11	22	7	10.0	1	272.1	0.70	99.00	41.60	99.00
68223	16	11	22	8	9.1	0	999.0	999.00	8.60	999.00	99.00
68224	16	11	22	8	10.0	1	202.1	1.10	99.00	39.70	99.00
68225	16	11	22	9	9.1	0	999.0	999.00	9.70	999.00	99.00
68226	16	11	22	9	10.0	1	229.7	0.80	99.00	23.60	99.00
68227	16	11	22	10	9.1	0	999.0	999.00	10.80	999.00	99.00
68228	16	11	22	10	10.0	1	285.8	0.90	99.00	28.30	99.00
68229	16	11	22	11	9.1	0	999.0	999.00	11.30	999.00	99.00
68230	16	11	22	11	10.0	1	293.6	1.00	99.00	31.10	99.00
68231	16	11	22	12	9.1	0	999.0	999.00	11.70	999.00	99.00
68232	16	11	22	12	10.0	1	295.3	1.10	99.00	28.60	99.00
68233	16	11	22	13	9.1	0	999.0	999.00	12.50	999.00	99.00
68234	16	11	22	13	10.0	1	296.6	1.00	99.00	26.20	99.00
68235	16	11	22	14	9.1	0	999.0	999.00	13.90	999.00	99.00
68236	16	11	22	14	10.0	1	297.7	1.40	99.00	26.00	99.00
68237	16	11	22	15	9.1	0	999.0	999.00	14.30	999.00	99.00
68238	16	11	22	15	10.0	1	326.7	1.30	99.00	23.40	99.00
68239	16	11	22	16	9.1	0	999.0	999.00	14.40	999.00	99.00
68240	16	11	22	16	10.0	1	273.2	1.00	99.00	25.10	99.00
68241	16	11	22	17	9.1	0	999.0	999.00	14.20	999.00	99.00

68242	16	11	22	17	10.0	1	213.5	1.80	99.00	19.00	99.00
68243	16	11	22	18	9.1	0	999.0	999.00	13.30	999.00	99.00
68244	16	11	22	18	10.0	1	206.3	1.30	99.00	26.10	99.00
68245	16	11	22	19	9.1	0	999.0	999.00	12.60	999.00	99.00
68246	16	11	22	19	10.0	1	159.1	1.30	99.00	13.80	99.00
68247	16	11	22	20	9.1	0	999.0	999.00	12.50	999.00	99.00
68248	16	11	22	20	10.0	1	156.7	1.90	99.00	16.20	99.00
68249	16	11	22	21	9.1	0	999.0	999.00	12.20	999.00	99.00
68250	16	11	22	21	10.0	1	151.3	1.90	99.00	13.80	99.00
68251	16	11	22	22	9.1	0	999.0	999.00	13.10	999.00	99.00
68252	16	11	22	22	10.0	1	156.4	2.30	99.00	18.40	99.00
68253	16	11	22	23	9.1	0	999.0	999.00	11.90	999.00	99.00
68254	16	11	22	23	10.0	1	180.0	3.50	99.00	31.60	99.00
68255	16	11	22	24	9.1	0	999.0	999.00	11.40	999.00	99.00
68256	16	11	22	24	10.0	1	250.5	2.90	99.00	23.90	99.00
68257	16	11	23	1	9.1	0	999.0	999.00	11.10	999.00	99.00
68258	16	11	23	1	10.0	1	258.6	2.40	99.00	21.70	99.00
68259	16	11	23	2	9.1	0	999.0	999.00	11.40	999.00	99.00
68260	16	11	23	2	10.0	1	261.1	2.50	99.00	21.70	99.00
68261	16	11	23	3	9.1	0	999.0	999.00	11.40	999.00	99.00
68262	16	11	23	3	10.0	1	266.1	2.50	99.00	23.10	99.00
68263	16	11	23	4	9.1	0	999.0	999.00	11.20	999.00	99.00
68264	16	11	23	4	10.0	1	243.5	2.00	99.00	23.20	99.00
68265	16	11	23	5	9.1	0	999.0	999.00	10.00	999.00	99.00
68266	16	11	23	5	10.0	1	203.8	1.60	99.00	13.40	99.00
68267	16	11	23	6	9.1	0	999.0	999.00	10.10	999.00	99.00
68268	16	11	23	6	10.0	1	192.6	1.10	99.00	11.60	99.00
68269	16	11	23	7	9.1	0	999.0	999.00	10.10	999.00	99.00
68270	16	11	23	7	10.0	1	203.0	1.00	99.00	44.80	99.00
68271	16	11	23	8	9.1	0	999.0	999.00	9.90	999.00	99.00
68272	16	11	23	8	10.0	1	252.1	0.80	99.00	43.30	99.00
68273	16	11	23	9	9.1	0	999.0	999.00	11.00	999.00	99.00
68274	16	11	23	9	10.0	1	190.6	0.50	99.00	34.40	99.00
68275	16	11	23	10	9.1	0	999.0	999.00	13.00	999.00	99.00
68276	16	11	23	10	10.0	1	180.8	0.60	99.00	53.70	99.00
68277	16	11	23	11	9.1	0	999.0	999.00	13.30	999.00	99.00
68278	16	11	23	11	10.0	1	274.7	1.90	99.00	30.10	99.00
68279	16	11	23	12	9.1	0	999.0	999.00	14.00	999.00	99.00
68280	16	11	23	12	10.0	1	281.9	1.10	99.00	30.20	99.00
68281	16	11	23	13	9.1	0	999.0	999.00	14.40	999.00	99.00
68282	16	11	23	13	10.0	1	282.2	1.40	99.00	28.00	99.00
68283	16	11	23	14	9.1	0	999.0	999.00	14.50	999.00	99.00
68284	16	11	23	14	10.0	1	277.2	1.90	99.00	28.70	99.00
68285	16	11	23	15	9.1	0	999.0	999.00	14.80	999.00	99.00
68286	16	11	23	15	10.0	1	286.7	1.60	99.00	33.00	99.00
68287	16	11	23	16	9.1	0	999.0	999.00	14.60	999.00	99.00
68288	16	11	23	16	10.0	1	293.8	2.20	99.00	27.60	99.00
68289	16	11	23	17	9.1	0	999.0	999.00	13.90	999.00	99.00
68290	16	11	23	17	10.0	1	292.5	2.30	99.00	26.40	99.00
68291	16	11	23	18	9.1	0	999.0	999.00	13.10	999.00	99.00
68292	16	11	23	18	10.0	1	296.0	2.80	99.00	25.30	99.00
68293	16	11	23	19	9.1	0	999.0	999.00	12.50	999.00	99.00
68294	16	11	23	19	10.0	1	288.1	1.70	99.00	28.10	99.00
68295	16	11	23	20	9.1	0	999.0	999.00	11.90	999.00	99.00
68296	16	11	23	20	10.0	1	289.2	1.40	99.00	25.10	99.00
68297	16	11	23	21	9.1	0	999.0	999.00	10.50	999.00	99.00
68298	16	11	23	21	10.0	1	247.9	1.20	99.00	24.00	99.00
68299	16	11	23	22	9.1	0	999.0	999.00	9.90	999.00	99.00
68300	16	11	23	22	10.0	1	210.6	1.10	99.00	18.30	99.00
68301	16	11	23	23	9.1	0	999.0	999.00	9.20	999.00	99.00
68302	16	11	23	23	10.0	1	170.5	1.00	99.00	47.90	99.00
68303	16	11	23	24	9.1	0	999.0	999.00	8.40	999.00	99.00
68304	16	11	23	24	10.0	1	158.6	1.10	99.00	19.10	99.00
68305	16	11	24	1	9.1	0	999.0	999.00	8.00	999.00	99.00
68306	16	11	24	1	10.0	1	296.8	1.30	99.00	31.30	99.00
68307	16	11	24	2	9.1	0	999.0	999.00	7.20	999.00	99.00
68308	16	11	24	2	10.0	1	145.8	1.40	99.00	32.50	99.00
68309	16	11	24	3	9.1	0	999.0	999.00	6.50	999.00	99.00
68310	16	11	24	3	10.0	1	176.2	1.00	99.00	25.80	99.00

68311	16	11	24	4	9.1	0	999.0	999.00	6.90	999.00	99.00
68312	16	11	24	4	10.0	1	271.8	0.90	99.00	28.60	99.00
68313	16	11	24	5	9.1	0	999.0	999.00	6.10	999.00	99.00
68314	16	11	24	5	10.0	1	187.3	1.10	99.00	19.70	99.00
68315	16	11	24	6	9.1	0	999.0	999.00	6.10	999.00	99.00
68316	16	11	24	6	10.0	1	179.1	1.20	99.00	11.40	99.00
68317	16	11	24	7	9.1	0	999.0	999.00	6.00	999.00	99.00
68318	16	11	24	7	10.0	1	215.8	1.10	99.00	18.60	99.00
68319	16	11	24	8	9.1	0	999.0	999.00	5.40	999.00	99.00
68320	16	11	24	8	10.0	1	195.7	1.20	99.00	11.60	99.00
68321	16	11	24	9	9.1	0	999.0	999.00	7.30	999.00	99.00
68322	16	11	24	9	10.0	1	185.9	0.70	99.00	29.00	99.00
68323	16	11	24	10	9.1	0	999.0	999.00	9.60	999.00	99.00
68324	16	11	24	10	10.0	1	119.4	3.60	99.00	16.70	99.00
68325	16	11	24	11	9.1	0	999.0	999.00	10.00	999.00	99.00
68326	16	11	24	11	10.0	1	88.3	4.30	99.00	16.40	99.00
68327	16	11	24	12	9.1	0	999.0	999.00	10.80	999.00	99.00
68328	16	11	24	12	10.0	1	103.4	5.00	99.00	14.10	99.00
68329	16	11	24	13	9.1	0	999.0	999.00	12.00	999.00	99.00
68330	16	11	24	13	10.0	1	96.7	4.10	99.00	16.00	99.00
68331	16	11	24	14	9.1	0	999.0	999.00	13.30	999.00	99.00
68332	16	11	24	14	10.0	1	19.6	2.40	99.00	33.30	99.00
68333	16	11	24	15	9.1	0	999.0	999.00	14.00	999.00	99.00
68334	16	11	24	15	10.0	1	79.5	2.00	99.00	33.10	99.00
68335	16	11	24	16	9.1	0	999.0	999.00	13.90	999.00	99.00
68336	16	11	24	16	10.0	1	80.7	2.60	99.00	18.30	99.00
68337	16	11	24	17	9.1	0	999.0	999.00	12.90	999.00	99.00
68338	16	11	24	17	10.0	1	190.1	1.30	99.00	25.10	99.00
68339	16	11	24	18	9.1	0	999.0	999.00	11.70	999.00	99.00
68340	16	11	24	18	10.0	1	164.4	0.60	99.00	37.50	99.00
68341	16	11	24	19	9.1	0	999.0	999.00	10.50	999.00	99.00
68342	16	11	24	19	10.0	1	156.9	1.60	99.00	10.60	99.00
68343	16	11	24	20	9.1	0	999.0	999.00	9.80	999.00	99.00
68344	16	11	24	20	10.0	1	154.0	2.00	99.00	9.00	99.00
68345	16	11	24	21	9.1	0	999.0	999.00	9.50	999.00	99.00
68346	16	11	24	21	10.0	1	165.3	1.50	99.00	21.70	99.00
68347	16	11	24	22	9.1	0	999.0	999.00	9.70	999.00	99.00
68348	16	11	24	22	10.0	1	168.5	0.90	99.00	24.30	99.00
68349	16	11	24	23	9.1	0	999.0	999.00	9.20	999.00	99.00
68350	16	11	24	23	10.0	1	186.4	0.70	99.00	27.50	99.00
68351	16	11	24	24	9.1	0	999.0	999.00	9.00	999.00	99.00
68352	16	11	24	24	10.0	1	150.5	1.00	99.00	17.80	99.00
68353	16	11	25	1	9.1	0	999.0	999.00	8.50	999.00	99.00
68354	16	11	25	1	10.0	1	227.4	0.80	99.00	27.10	99.00
68355	16	11	25	2	9.1	0	999.0	999.00	8.30	999.00	99.00
68356	16	11	25	2	10.0	1	184.5	1.10	99.00	11.70	99.00
68357	16	11	25	3	9.1	0	999.0	999.00	7.90	999.00	99.00
68358	16	11	25	3	10.0	1	187.9	0.70	99.00	10.80	99.00
68359	16	11	25	4	9.1	0	999.0	999.00	8.20	999.00	99.00
68360	16	11	25	4	10.0	1	180.7	1.00	99.00	11.50	99.00
68361	16	11	25	5	9.1	0	999.0	999.00	8.20	999.00	99.00
68362	16	11	25	5	10.0	1	189.0	0.90	99.00	17.60	99.00
68363	16	11	25	6	9.1	0	999.0	999.00	7.80	999.00	99.00
68364	16	11	25	6	10.0	1	190.9	1.20	99.00	16.50	99.00
68365	16	11	25	7	9.1	0	999.0	999.00	8.00	999.00	99.00
68366	16	11	25	7	10.0	1	183.3	1.30	99.00	21.30	99.00
68367	16	11	25	8	9.1	0	999.0	999.00	8.00	999.00	99.00
68368	16	11	25	8	10.0	1	149.5	1.20	99.00	15.90	99.00
68369	16	11	25	9	9.1	0	999.0	999.00	9.50	999.00	99.00
68370	16	11	25	9	10.0	1	270.6	0.50	99.00	30.80	99.00
68371	16	11	25	10	9.1	0	999.0	999.00	10.50	999.00	99.00
68372	16	11	25	10	10.0	1	214.6	0.70	99.00	31.50	99.00
68373	16	11	25	11	9.1	0	999.0	999.00	11.40	999.00	99.00
68374	16	11	25	11	10.0	1	145.1	1.00	99.00	43.30	99.00
68375	16	11	25	12	9.1	0	999.0	999.00	11.50	999.00	99.00
68376	16	11	25	12	10.0	1	90.5	1.80	99.00	34.90	99.00
68377	16	11	25	13	9.1	0	999.0	999.00	11.60	999.00	99.00
68378	16	11	25	13	10.0	1	118.7	1.60	99.00	23.90	99.00
68379	16	11	25	14	9.1	0	999.0	999.00	12.50	999.00	99.00

68380	16	11	25	14	10.0	1	105.1	1.60	99.00	19.70	99.00
68381	16	11	25	15	9.1	0	999.0	999.00	12.60	999.00	99.00
68382	16	11	25	15	10.0	1	103.0	3.00	99.00	10.60	99.00
68383	16	11	25	16	9.1	0	999.0	999.00	12.10	999.00	99.00
68384	16	11	25	16	10.0	1	112.6	3.90	99.00	10.90	99.00
68385	16	11	25	17	9.1	0	999.0	999.00	11.90	999.00	99.00
68386	16	11	25	17	10.0	1	102.9	3.80	99.00	15.50	99.00
68387	16	11	25	18	9.1	0	999.0	999.00	11.20	999.00	99.00
68388	16	11	25	18	10.0	1	130.6	3.30	99.00	11.70	99.00
68389	16	11	25	19	9.1	0	999.0	999.00	10.80	999.00	99.00
68390	16	11	25	19	10.0	1	125.4	3.30	99.00	12.00	99.00
68391	16	11	25	20	9.1	0	999.0	999.00	10.70	999.00	99.00
68392	16	11	25	20	10.0	1	112.5	3.90	99.00	10.50	99.00
68393	16	11	25	21	9.1	0	999.0	999.00	10.50	999.00	99.00
68394	16	11	25	21	10.0	1	114.2	4.80	99.00	10.90	99.00
68395	16	11	25	22	9.1	0	999.0	999.00	10.70	999.00	99.00
68396	16	11	25	22	10.0	1	112.7	4.90	99.00	12.70	99.00
68397	16	11	25	23	9.1	0	999.0	999.00	10.30	999.00	99.00
68398	16	11	25	23	10.0	1	111.0	5.20	99.00	12.50	99.00
68399	16	11	25	24	9.1	0	999.0	999.00	10.00	999.00	99.00
68400	16	11	25	24	10.0	1	109.8	5.00	99.00	12.80	99.00
68401	16	11	26	1	9.1	0	999.0	999.00	9.80	999.00	99.00
68402	16	11	26	1	10.0	1	108.6	4.70	99.00	12.60	99.00
68403	16	11	26	2	9.1	0	999.0	999.00	9.90	999.00	99.00
68404	16	11	26	2	10.0	1	106.9	4.70	99.00	9.80	99.00
68405	16	11	26	3	9.1	0	999.0	999.00	9.80	999.00	99.00
68406	16	11	26	3	10.0	1	110.9	5.00	99.00	12.10	99.00
68407	16	11	26	4	9.1	0	999.0	999.00	9.70	999.00	99.00
68408	16	11	26	4	10.0	1	98.4	5.00	99.00	12.90	99.00
68409	16	11	26	5	9.1	0	999.0	999.00	10.40	999.00	99.00
68410	16	11	26	5	10.0	1	113.0	4.40	99.00	26.70	99.00
68411	16	11	26	6	9.1	0	999.0	999.00	10.60	999.00	99.00
68412	16	11	26	6	10.0	1	233.3	2.20	99.00	24.80	99.00
68413	16	11	26	7	9.1	0	999.0	999.00	10.20	999.00	99.00
68414	16	11	26	7	10.0	1	252.4	1.50	99.00	24.20	99.00
68415	16	11	26	8	9.1	0	999.0	999.00	10.10	999.00	99.00
68416	16	11	26	8	10.0	1	203.2	1.30	99.00	18.00	99.00
68417	16	11	26	9	9.1	0	999.0	999.00	10.00	999.00	99.00
68418	16	11	26	9	10.0	1	202.1	1.80	99.00	18.80	99.00
68419	16	11	26	10	9.1	0	999.0	999.00	10.30	999.00	99.00
68420	16	11	26	10	10.0	1	198.9	1.80	99.00	18.20	99.00
68421	16	11	26	11	9.1	0	999.0	999.00	11.00	999.00	99.00
68422	16	11	26	11	10.0	1	194.6	1.60	99.00	24.10	99.00
68423	16	11	26	12	9.1	0	999.0	999.00	11.80	999.00	99.00
68424	16	11	26	12	10.0	1	198.3	2.20	99.00	22.80	99.00
68425	16	11	26	13	9.1	0	999.0	999.00	12.20	999.00	99.00
68426	16	11	26	13	10.0	1	194.0	3.10	99.00	22.40	99.00
68427	16	11	26	14	9.1	0	999.0	999.00	12.10	999.00	99.00
68428	16	11	26	14	10.0	1	201.8	3.10	99.00	21.50	99.00
68429	16	11	26	15	9.1	0	999.0	999.00	12.80	999.00	99.00
68430	16	11	26	15	10.0	1	204.2	3.60	99.00	21.10	99.00
68431	16	11	26	16	9.1	0	999.0	999.00	12.10	999.00	99.00
68432	16	11	26	16	10.0	1	220.1	3.00	99.00	24.80	99.00
68433	16	11	26	17	9.1	0	999.0	999.00	11.80	999.00	99.00
68434	16	11	26	17	10.0	1	254.5	3.50	99.00	22.50	99.00
68435	16	11	26	18	9.1	0	999.0	999.00	11.50	999.00	99.00
68436	16	11	26	18	10.0	1	237.5	2.50	99.00	22.20	99.00
68437	16	11	26	19	9.1	0	999.0	999.00	11.10	999.00	99.00
68438	16	11	26	19	10.0	1	210.1	1.60	99.00	17.80	99.00
68439	16	11	26	20	9.1	0	999.0	999.00	11.00	999.00	99.00
68440	16	11	26	20	10.0	1	200.9	2.20	99.00	19.20	99.00
68441	16	11	26	21	9.1	0	999.0	999.00	11.20	999.00	99.00
68442	16	11	26	21	10.0	1	213.0	2.50	99.00	19.80	99.00
68443	16	11	26	22	9.1	0	999.0	999.00	10.70	999.00	99.00
68444	16	11	26	22	10.0	1	203.7	1.90	99.00	17.50	99.00
68445	16	11	26	23	9.1	0	999.0	999.00	10.70	999.00	99.00
68446	16	11	26	23	10.0	1	219.3	1.80	99.00	20.50	99.00
68447	16	11	26	24	9.1	0	999.0	999.00	10.70	999.00	99.00
68448	16	11	26	24	10.0	1	214.6	2.70	99.00	21.90	99.00

68449	16	11	27	1	9.1	0	999.0	999.00	10.80	999.00	99.00
68450	16	11	27	1	10.0	1	225.0	2.10	99.00	27.90	99.00
68451	16	11	27	2	9.1	0	999.0	999.00	10.60	999.00	99.00
68452	16	11	27	2	10.0	1	280.8	3.10	99.00	30.20	99.00
68453	16	11	27	3	9.1	0	999.0	999.00	11.10	999.00	99.00
68454	16	11	27	3	10.0	1	272.2	3.50	99.00	25.30	99.00
68455	16	11	27	4	9.1	0	999.0	999.00	11.10	999.00	99.00
68456	16	11	27	4	10.0	1	277.8	2.70	99.00	27.80	99.00
68457	16	11	27	5	9.1	0	999.0	999.00	11.10	999.00	99.00
68458	16	11	27	5	10.0	1	264.7	3.20	99.00	23.70	99.00
68459	16	11	27	6	9.1	0	999.0	999.00	11.10	999.00	99.00
68460	16	11	27	6	10.0	1	278.8	2.60	99.00	29.80	99.00
68461	16	11	27	7	9.1	0	999.0	999.00	10.90	999.00	99.00
68462	16	11	27	7	10.0	1	277.1	2.60	99.00	28.70	99.00
68463	16	11	27	8	9.1	0	999.0	999.00	10.50	999.00	99.00
68464	16	11	27	8	10.0	1	285.6	1.80	99.00	30.00	99.00
68465	16	11	27	9	9.1	0	999.0	999.00	10.80	999.00	99.00
68466	16	11	27	9	10.0	1	275.9	1.80	99.00	30.30	99.00
68467	16	11	27	10	9.1	0	999.0	999.00	11.50	999.00	99.00
68468	16	11	27	10	10.0	1	285.7	2.00	99.00	35.50	99.00
68469	16	11	27	11	9.1	0	999.0	999.00	12.30	999.00	99.00
68470	16	11	27	11	10.0	1	288.6	2.00	99.00	34.10	99.00
68471	16	11	27	12	9.1	0	999.0	999.00	13.20	999.00	99.00
68472	16	11	27	12	10.0	1	289.0	2.20	99.00	31.00	99.00
68473	16	11	27	13	9.1	0	999.0	999.00	13.40	999.00	99.00
68474	16	11	27	13	10.0	1	304.5	3.50	99.00	18.60	99.00
68475	16	11	27	14	9.1	0	999.0	999.00	13.70	999.00	99.00
68476	16	11	27	14	10.0	1	302.1	2.90	99.00	18.20	99.00
68477	16	11	27	15	9.1	0	999.0	999.00	14.00	999.00	99.00
68478	16	11	27	15	10.0	1	296.9	1.80	99.00	25.60	99.00
68479	16	11	27	16	9.1	0	999.0	999.00	13.80	999.00	99.00
68480	16	11	27	16	10.0	1	283.3	1.30	99.00	31.40	99.00
68481	16	11	27	17	9.1	0	999.0	999.00	12.90	999.00	99.00
68482	16	11	27	17	10.0	1	258.1	1.60	99.00	21.10	99.00
68483	16	11	27	18	9.1	0	999.0	999.00	12.10	999.00	99.00
68484	16	11	27	18	10.0	1	225.9	1.50	99.00	16.90	99.00
68485	16	11	27	19	9.1	0	999.0	999.00	11.40	999.00	99.00
68486	16	11	27	19	10.0	1	211.1	1.20	99.00	17.40	99.00
68487	16	11	27	20	9.1	0	999.0	999.00	11.10	999.00	99.00
68488	16	11	27	20	10.0	1	207.3	1.00	99.00	24.80	99.00
68489	16	11	27	21	9.1	0	999.0	999.00	11.30	999.00	99.00
68490	16	11	27	21	10.0	1	198.7	0.90	99.00	20.00	99.00
68491	16	11	27	22	9.1	0	999.0	999.00	11.20	999.00	99.00
68492	16	11	27	22	10.0	1	199.0	1.40	99.00	14.40	99.00
68493	16	11	27	23	9.1	0	999.0	999.00	11.30	999.00	99.00
68494	16	11	27	23	10.0	1	193.7	1.20	99.00	15.20	99.00
68495	16	11	27	24	9.1	0	999.0	999.00	11.40	999.00	99.00
68496	16	11	27	24	10.0	1	202.2	0.90	99.00	19.60	99.00
68497	16	11	28	1	9.1	0	999.0	999.00	11.00	999.00	99.00
68498	16	11	28	1	10.0	1	181.3	1.20	99.00	20.80	99.00
68499	16	11	28	2	9.1	0	999.0	999.00	9.50	999.00	99.00
68500	16	11	28	2	10.0	1	148.4	1.40	99.00	16.00	99.00
68501	16	11	28	3	9.1	0	999.0	999.00	9.80	999.00	99.00
68502	16	11	28	3	10.0	1	152.1	1.40	99.00	15.70	99.00
68503	16	11	28	4	9.1	0	999.0	999.00	10.00	999.00	99.00
68504	16	11	28	4	10.0	1	115.3	0.60	99.00	20.90	99.00
68505	16	11	28	5	9.1	0	999.0	999.00	10.30	999.00	99.00
68506	16	11	28	5	10.0	1	110.2	0.70	99.00	34.70	99.00
68507	16	11	28	6	9.1	0	999.0	999.00	10.20	999.00	99.00
68508	16	11	28	6	10.0	1	97.5	0.90	99.00	43.40	99.00
68509	16	11	28	7	9.1	0	999.0	999.00	10.10	999.00	99.00
68510	16	11	28	7	10.0	1	62.6	1.00	99.00	36.40	99.00
68511	16	11	28	8	9.1	0	999.0	999.00	10.20	999.00	99.00
68512	16	11	28	8	10.0	1	211.8	1.30	99.00	21.60	99.00
68513	16	11	28	9	9.1	0	999.0	999.00	10.80	999.00	99.00
68514	16	11	28	9	10.0	1	290.7	3.10	99.00	26.20	99.00
68515	16	11	28	10	9.1	0	999.0	999.00	11.40	999.00	99.00
68516	16	11	28	10	10.0	1	310.9	1.80	99.00	29.40	99.00
68517	16	11	28	11	9.1	0	999.0	999.00	12.70	999.00	99.00

68518	16	11	28	11	10.0	1	288.4	1.30	99.00	31.30	99.00
68519	16	11	28	12	9.1	0	999.0	999.00	13.40	999.00	99.00
68520	16	11	28	12	10.0	1	284.7	1.40	99.00	29.60	99.00
68521	16	11	28	13	9.1	0	999.0	999.00	14.30	999.00	99.00
68522	16	11	28	13	10.0	1	297.3	1.90	99.00	28.10	99.00
68523	16	11	28	14	9.1	0	999.0	999.00	14.90	999.00	99.00
68524	16	11	28	14	10.0	1	300.2	2.00	99.00	24.30	99.00
68525	16	11	28	15	9.1	0	999.0	999.00	14.80	999.00	99.00
68526	16	11	28	15	10.0	1	92.6	3.30	99.00	19.90	99.00
68527	16	11	28	16	9.1	0	999.0	999.00	14.10	999.00	99.00
68528	16	11	28	16	10.0	1	118.6	3.50	99.00	23.50	99.00
68529	16	11	28	17	9.1	0	999.0	999.00	12.90	999.00	99.00
68530	16	11	28	17	10.0	1	151.8	1.90	99.00	18.10	99.00
68531	16	11	28	18	9.1	0	999.0	999.00	11.90	999.00	99.00
68532	16	11	28	18	10.0	1	168.3	1.50	99.00	18.40	99.00
68533	16	11	28	19	9.1	0	999.0	999.00	12.30	999.00	99.00
68534	16	11	28	19	10.0	1	291.6	1.90	99.00	29.70	99.00
68535	16	11	28	20	9.1	0	999.0	999.00	11.40	999.00	99.00
68536	16	11	28	20	10.0	1	337.6	2.80	99.00	15.10	99.00
68537	16	11	28	21	9.1	0	999.0	999.00	11.30	999.00	99.00
68538	16	11	28	21	10.0	1	337.0	2.80	99.00	15.20	99.00
68539	16	11	28	22	9.1	0	999.0	999.00	9.80	999.00	99.00
68540	16	11	28	22	10.0	1	182.7	1.00	99.00	35.10	99.00
68541	16	11	28	23	9.1	0	999.0	999.00	8.70	999.00	99.00
68542	16	11	28	23	10.0	1	182.4	0.80	99.00	24.30	99.00
68543	16	11	28	24	9.1	0	999.0	999.00	9.60	999.00	99.00
68544	16	11	28	24	10.0	1	242.9	1.10	99.00	23.80	99.00
68545	16	11	29	1	9.1	0	999.0	999.00	9.60	999.00	99.00
68546	16	11	29	1	10.0	1	237.4	1.50	99.00	18.00	99.00
68547	16	11	29	2	9.1	0	999.0	999.00	10.10	999.00	99.00
68548	16	11	29	2	10.0	1	270.0	1.60	99.00	28.20	99.00
68549	16	11	29	3	9.1	0	999.0	999.00	10.70	999.00	99.00
68550	16	11	29	3	10.0	1	275.9	1.50	99.00	32.20	99.00
68551	16	11	29	4	9.1	0	999.0	999.00	8.90	999.00	99.00
68552	16	11	29	4	10.0	1	218.2	1.30	99.00	28.10	99.00
68553	16	11	29	5	9.1	0	999.0	999.00	8.90	999.00	99.00
68554	16	11	29	5	10.0	1	208.8	1.20	99.00	34.50	99.00
68555	16	11	29	6	9.1	0	999.0	999.00	7.70	999.00	99.00
68556	16	11	29	6	10.0	1	186.7	1.30	99.00	17.10	99.00
68557	16	11	29	7	9.1	0	999.0	999.00	7.20	999.00	99.00
68558	16	11	29	7	10.0	1	192.0	1.50	99.00	24.80	99.00
68559	16	11	29	8	9.1	0	999.0	999.00	7.60	999.00	99.00
68560	16	11	29	8	10.0	1	180.3	1.20	99.00	23.20	99.00
68561	16	11	29	9	9.1	0	999.0	999.00	8.50	999.00	99.00
68562	16	11	29	9	10.0	1	179.5	1.20	99.00	21.70	99.00
68563	16	11	29	10	9.1	0	999.0	999.00	10.80	999.00	99.00
68564	16	11	29	10	10.0	1	288.3	0.80	99.00	46.60	99.00
68565	16	11	29	11	9.1	0	999.0	999.00	12.10	999.00	99.00
68566	16	11	29	11	10.0	1	121.9	2.30	99.00	36.90	99.00
68567	16	11	29	12	9.1	0	999.0	999.00	13.30	999.00	99.00
68568	16	11	29	12	10.0	1	112.9	2.00	99.00	26.50	99.00
68569	16	11	29	13	9.1	0	999.0	999.00	13.40	999.00	99.00
68570	16	11	29	13	10.0	1	116.4	3.00	99.00	15.70	99.00
68571	16	11	29	14	9.1	0	999.0	999.00	13.70	999.00	99.00
68572	16	11	29	14	10.0	1	104.8	3.50	99.00	14.90	99.00
68573	16	11	29	15	9.1	0	999.0	999.00	14.10	999.00	99.00
68574	16	11	29	15	10.0	1	110.2	3.70	99.00	12.80	99.00
68575	16	11	29	16	9.1	0	999.0	999.00	13.80	999.00	99.00
68576	16	11	29	16	10.0	1	106.5	3.70	99.00	12.20	99.00
68577	16	11	29	17	9.1	0	999.0	999.00	12.80	999.00	99.00
68578	16	11	29	17	10.0	1	132.3	2.90	99.00	16.00	99.00
68579	16	11	29	18	9.1	0	999.0	999.00	11.40	999.00	99.00
68580	16	11	29	18	10.0	1	152.2	1.60	99.00	15.30	99.00
68581	16	11	29	19	9.1	0	999.0	999.00	10.20	999.00	99.00
68582	16	11	29	19	10.0	1	156.7	2.00	99.00	15.10	99.00
68583	16	11	29	20	9.1	0	999.0	999.00	9.80	999.00	99.00
68584	16	11	29	20	10.0	1	201.5	1.40	99.00	29.10	99.00
68585	16	11	29	21	9.1	0	999.0	999.00	9.20	999.00	99.00
68586	16	11	29	21	10.0	1	174.6	0.80	99.00	38.90	99.00

68587	16	11	29	22	9.1	0	999.0	999.00	8.60	999.00	99.00
68588	16	11	29	22	10.0	1	186.2	0.60	99.00	33.50	99.00
68589	16	11	29	23	9.1	0	999.0	999.00	8.40	999.00	99.00
68590	16	11	29	23	10.0	1	212.2	0.80	99.00	16.20	99.00
68591	16	11	29	24	9.1	0	999.0	999.00	7.80	999.00	99.00
68592	16	11	29	24	10.0	1	156.7	1.50	99.00	8.00	99.00
68593	16	11	30	1	9.1	0	999.0	999.00	7.40	999.00	99.00
68594	16	11	30	1	10.0	1	146.8	1.30	99.00	16.40	99.00
68595	16	11	30	2	9.1	0	999.0	999.00	7.30	999.00	99.00
68596	16	11	30	2	10.0	1	172.5	1.50	99.00	32.40	99.00
68597	16	11	30	3	9.1	0	999.0	999.00	7.30	999.00	99.00
68598	16	11	30	3	10.0	1	166.0	1.30	99.00	41.70	99.00
68599	16	11	30	4	9.1	0	999.0	999.00	7.30	999.00	99.00
68600	16	11	30	4	10.0	1	254.1	0.80	99.00	43.20	99.00
68601	16	11	30	5	9.1	0	999.0	999.00	7.60	999.00	99.00
68602	16	11	30	5	10.0	1	214.7	0.80	99.00	19.40	99.00
68603	16	11	30	6	9.1	0	999.0	999.00	7.80	999.00	99.00
68604	16	11	30	6	10.0	1	192.0	0.90	99.00	16.20	99.00
68605	16	11	30	7	9.1	0	999.0	999.00	8.10	999.00	99.00
68606	16	11	30	7	10.0	1	186.8	0.80	99.00	27.90	99.00
68607	16	11	30	8	9.1	0	999.0	999.00	8.50	999.00	99.00
68608	16	11	30	8	10.0	1	231.3	0.50	99.00	46.20	99.00
68609	16	11	30	9	9.1	0	999.0	999.00	8.90	999.00	99.00
68610	16	11	30	9	10.0	1	204.6	0.90	99.00	19.70	99.00
68611	16	11	30	10	9.1	0	999.0	999.00	10.20	999.00	99.00
68612	16	11	30	10	10.0	1	212.2	1.00	99.00	34.00	99.00
68613	16	11	30	11	9.1	0	999.0	999.00	10.80	999.00	99.00
68614	16	11	30	11	10.0	1	292.2	1.50	99.00	26.30	99.00
68615	16	11	30	12	9.1	0	999.0	999.00	11.00	999.00	99.00
68616	16	11	30	12	10.0	1	289.5	2.00	99.00	24.40	99.00
68617	16	11	30	13	9.1	0	999.0	999.00	11.40	999.00	99.00
68618	16	11	30	13	10.0	1	267.9	1.90	99.00	24.90	99.00
68619	16	11	30	14	9.1	0	999.0	999.00	12.30	999.00	99.00
68620	16	11	30	14	10.0	1	269.9	1.40	99.00	30.00	99.00
68621	16	11	30	15	9.1	0	999.0	999.00	13.20	999.00	99.00
68622	16	11	30	15	10.0	1	275.6	1.60	99.00	28.90	99.00
68623	16	11	30	16	9.1	0	999.0	999.00	13.00	999.00	99.00
68624	16	11	30	16	10.0	1	306.0	1.90	99.00	41.10	99.00
68625	16	11	30	17	9.1	0	999.0	999.00	11.70	999.00	99.00
68626	16	11	30	17	10.0	1	105.0	3.80	99.00	11.00	99.00
68627	16	11	30	18	9.1	0	999.0	999.00	11.30	999.00	99.00
68628	16	11	30	18	10.0	1	104.9	3.60	99.00	13.10	99.00
68629	16	11	30	19	9.1	0	999.0	999.00	10.90	999.00	99.00
68630	16	11	30	19	10.0	1	115.4	3.20	99.00	13.70	99.00
68631	16	11	30	20	9.1	0	999.0	999.00	10.00	999.00	99.00
68632	16	11	30	20	10.0	1	184.5	1.40	99.00	29.10	99.00
68633	16	11	30	21	9.1	0	999.0	999.00	9.20	999.00	99.00
68634	16	11	30	21	10.0	1	189.5	1.00	99.00	17.80	99.00
68635	16	11	30	22	9.1	0	999.0	999.00	9.20	999.00	99.00
68636	16	11	30	22	10.0	1	165.0	1.00	99.00	17.20	99.00
68637	16	11	30	23	9.1	0	999.0	999.00	8.90	999.00	99.00
68638	16	11	30	23	10.0	1	166.6	1.20	99.00	8.40	99.00
68639	16	11	30	24	9.1	0	999.0	999.00	8.90	999.00	99.00
68640	16	11	30	24	10.0	1	166.8	1.30	99.00	11.50	99.00
68641	16	12	1	1	9.1	0	999.0	999.00	8.10	999.00	99.00
68642	16	12	1	1	10.0	1	183.4	1.30	99.00	8.90	99.00
68643	16	12	1	2	9.1	0	999.0	999.00	8.30	999.00	99.00
68644	16	12	1	2	10.0	1	182.5	1.30	99.00	12.70	99.00
68645	16	12	1	3	9.1	0	999.0	999.00	8.50	999.00	99.00
68646	16	12	1	3	10.0	1	216.0	1.10	99.00	21.10	99.00
68647	16	12	1	4	9.1	0	999.0	999.00	8.30	999.00	99.00
68648	16	12	1	4	10.0	1	220.1	1.10	99.00	20.20	99.00
68649	16	12	1	5	9.1	0	999.0	999.00	7.20	999.00	99.00
68650	16	12	1	5	10.0	1	182.5	1.30	99.00	13.60	99.00
68651	16	12	1	6	9.1	0	999.0	999.00	6.90	999.00	99.00
68652	16	12	1	6	10.0	1	159.9	1.60	99.00	13.00	99.00
68653	16	12	1	7	9.1	0	999.0	999.00	6.50	999.00	99.00
68654	16	12	1	7	10.0	1	170.3	1.30	99.00	24.20	99.00
68655	16	12	1	8	9.1	0	999.0	999.00	6.50	999.00	99.00

68656	16	12	1	8	10.0	1	166.7	1.20	99.00	17.00	99.00	LE
68657	16	12	1	9	9.1	0	999.0	999.00	8.30	999.00	99.00	LE
68658	16	12	1	9	10.0	1	212.0	1.00	99.00	18.90	99.00	LE
68659	16	12	1	10	9.1	0	999.0	999.00	9.90	999.00	99.00	LE
68660	16	12	1	10	10.0	1	255.4	1.30	99.00	27.20	99.00	LE
68661	16	12	1	11	9.1	0	999.0	999.00	10.80	999.00	99.00	LE
68662	16	12	1	11	10.0	1	266.0	1.40	99.00	28.60	99.00	LE
68663	16	12	1	12	9.1	0	999.0	999.00	12.10	999.00	99.00	LE
68664	16	12	1	12	10.0	1	266.4	1.50	99.00	25.30	99.00	LE
68665	16	12	1	13	9.1	0	999.0	999.00	13.00	999.00	99.00	LE
68666	16	12	1	13	10.0	1	255.2	1.70	99.00	28.20	99.00	LE
68667	16	12	1	14	9.1	0	999.0	999.00	14.50	999.00	99.00	LE
68668	16	12	1	14	10.0	1	245.1	1.70	99.00	27.60	99.00	LE
68669	16	12	1	15	9.1	0	999.0	999.00	14.80	999.00	99.00	LE
68670	16	12	1	15	10.0	1	268.0	1.40	99.00	26.00	99.00	LE
68671	16	12	1	16	9.1	0	999.0	999.00	15.20	999.00	99.00	LE
68672	16	12	1	16	10.0	1	262.7	1.20	99.00	25.40	99.00	LE
68673	16	12	1	17	9.1	0	999.0	999.00	14.20	999.00	99.00	LE
68674	16	12	1	17	10.0	1	275.8	1.30	99.00	26.80	99.00	LE
68675	16	12	1	18	9.1	0	999.0	999.00	13.30	999.00	99.00	LE
68676	16	12	1	18	10.0	1	301.2	1.60	99.00	21.80	99.00	LE
68677	16	12	1	19	9.1	0	999.0	999.00	12.30	999.00	99.00	LE
68678	16	12	1	19	10.0	1	311.3	1.20	99.00	25.70	99.00	LE
68679	16	12	1	20	9.1	0	999.0	999.00	10.50	999.00	99.00	LE
68680	16	12	1	20	10.0	1	206.6	1.50	99.00	28.20	99.00	LE
68681	16	12	1	21	9.1	0	999.0	999.00	9.70	999.00	99.00	LE
68682	16	12	1	21	10.0	1	234.8	1.40	99.00	29.50	99.00	LE
68683	16	12	1	22	9.1	0	999.0	999.00	9.90	999.00	99.00	LE
68684	16	12	1	22	10.0	1	212.6	1.40	99.00	41.90	99.00	LE
68685	16	12	1	23	9.1	0	999.0	999.00	12.10	999.00	99.00	LE
68686	16	12	1	23	10.0	1	312.1	1.90	99.00	28.30	99.00	LE
68687	16	12	1	24	9.1	0	999.0	999.00	12.70	999.00	99.00	LE
68688	16	12	1	24	10.0	1	351.4	3.80	99.00	13.60	99.00	LE
68689	16	12	2	1	9.1	0	999.0	999.00	12.70	999.00	99.00	LE
68690	16	12	2	1	10.0	1	340.2	3.60	99.00	22.30	99.00	LE
68691	16	12	2	2	9.1	0	999.0	999.00	11.90	999.00	99.00	LE
68692	16	12	2	2	10.0	1	273.8	1.60	99.00	45.20	99.00	LE
68693	16	12	2	3	9.1	0	999.0	999.00	12.70	999.00	99.00	LE
68694	16	12	2	3	10.0	1	20.8	7.00	99.00	18.10	99.00	LE
68695	16	12	2	4	9.1	0	999.0	999.00	12.40	999.00	99.00	LE
68696	16	12	2	4	10.0	1	19.8	5.80	99.00	14.70	99.00	LE
68697	16	12	2	5	9.1	0	999.0	999.00	11.90	999.00	99.00	LE
68698	16	12	2	5	10.0	1	342.8	3.80	99.00	19.80	99.00	LE
68699	16	12	2	6	9.1	0	999.0	999.00	11.80	999.00	99.00	LE
68700	16	12	2	6	10.0	1	6.7	5.70	99.00	15.70	99.00	LE
68701	16	12	2	7	9.1	0	999.0	999.00	12.00	999.00	99.00	LE
68702	16	12	2	7	10.0	1	5.5	5.10	99.00	17.30	99.00	LE
68703	16	12	2	8	9.1	0	999.0	999.00	11.60	999.00	99.00	LE
68704	16	12	2	8	10.0	1	334.1	4.00	99.00	19.20	99.00	LE
68705	16	12	2	9	9.1	0	999.0	999.00	11.80	999.00	99.00	LE
68706	16	12	2	9	10.0	1	326.7	3.70	99.00	20.90	99.00	LE
68707	16	12	2	10	9.1	0	999.0	999.00	12.70	999.00	99.00	LE
68708	16	12	2	10	10.0	1	325.0	4.40	99.00	20.20	99.00	LE
68709	16	12	2	11	9.1	0	999.0	999.00	14.00	999.00	99.00	LE
68710	16	12	2	11	10.0	1	339.8	6.10	99.00	14.50	99.00	LE
68711	16	12	2	12	9.1	0	999.0	999.00	15.30	999.00	99.00	LE
68712	16	12	2	12	10.0	1	351.7	5.70	99.00	13.70	99.00	LE
68713	16	12	2	13	9.1	0	999.0	999.00	15.10	999.00	99.00	LE
68714	16	12	2	13	10.0	1	330.6	4.70	99.00	17.80	99.00	LE
68715	16	12	2	14	9.1	0	999.0	999.00	15.60	999.00	99.00	LE
68716	16	12	2	14	10.0	1	329.4	4.20	99.00	18.70	99.00	LE
68717	16	12	2	15	9.1	0	999.0	999.00	16.80	999.00	99.00	LE
68718	16	12	2	15	10.0	1	350.7	4.80	99.00	15.10	99.00	LE
68719	16	12	2	16	9.1	0	999.0	999.00	17.20	999.00	99.00	LE
68720	16	12	2	16	10.0	1	359.8	5.10	99.00	13.80	99.00	LE
68721	16	12	2	17	9.1	0	999.0	999.00	16.20	999.00	99.00	LE
68722	16	12	2	17	10.0	1	345.2	2.90	99.00	12.50	99.00	LE
68723	16	12	2	18	9.1	0	999.0	999.00	15.20	999.00	99.00	LE
68724	16	12	2	18	10.0	1	335.1	2.30	99.00	14.10	99.00	LE

68725	16	12	2	19	9.1	0	999.0	999.00	14.90	999.00	99.00
68726	16	12	2	19	10.0	1	342.5	2.40	99.00	13.20	99.00
68727	16	12	2	20	9.1	0	999.0	999.00	15.20	999.00	99.00
68728	16	12	2	20	10.0	1	358.1	3.70	99.00	13.80	99.00
68729	16	12	2	21	9.1	0	999.0	999.00	13.30	999.00	99.00
68730	16	12	2	21	10.0	1	266.8	1.50	99.00	20.90	99.00
68731	16	12	2	22	9.1	0	999.0	999.00	12.10	999.00	99.00
68732	16	12	2	22	10.0	1	204.5	1.10	99.00	27.50	99.00
68733	16	12	2	23	9.1	0	999.0	999.00	10.60	999.00	99.00
68734	16	12	2	23	10.0	1	189.5	1.10	99.00	20.80	99.00
68735	16	12	2	24	9.1	0	999.0	999.00	10.10	999.00	99.00
68736	16	12	2	24	10.0	1	157.6	1.20	99.00	20.80	99.00
68737	16	12	3	1	9.1	0	999.0	999.00	9.70	999.00	99.00
68738	16	12	3	1	10.0	1	169.9	1.00	99.00	40.40	99.00
68739	16	12	3	2	9.1	0	999.0	999.00	9.70	999.00	99.00
68740	16	12	3	2	10.0	1	150.3	1.50	99.00	20.90	99.00
68741	16	12	3	3	9.1	0	999.0	999.00	9.90	999.00	99.00
68742	16	12	3	3	10.0	1	159.3	1.40	99.00	12.20	99.00
68743	16	12	3	4	9.1	0	999.0	999.00	9.70	999.00	99.00
68744	16	12	3	4	10.0	1	167.5	1.20	99.00	10.10	99.00
68745	16	12	3	5	9.1	0	999.0	999.00	9.50	999.00	99.00
68746	16	12	3	5	10.0	1	142.6	1.50	99.00	12.00	99.00
68747	16	12	3	6	9.1	0	999.0	999.00	8.40	999.00	99.00
68748	16	12	3	6	10.0	1	151.0	2.10	99.00	14.30	99.00
68749	16	12	3	7	9.1	0	999.0	999.00	9.00	999.00	99.00
68750	16	12	3	7	10.0	1	185.4	1.00	99.00	32.30	99.00
68751	16	12	3	8	9.1	0	999.0	999.00	9.30	999.00	99.00
68752	16	12	3	8	10.0	1	158.3	1.40	99.00	18.30	99.00
68753	16	12	3	9	9.1	0	999.0	999.00	10.80	999.00	99.00
68754	16	12	3	9	10.0	1	181.3	1.10	99.00	23.90	99.00
68755	16	12	3	10	9.1	0	999.0	999.00	12.30	999.00	99.00
68756	16	12	3	10	10.0	1	264.7	0.90	99.00	26.20	99.00
68757	16	12	3	11	9.1	0	999.0	999.00	13.80	999.00	99.00
68758	16	12	3	11	10.0	1	281.4	1.10	99.00	28.30	99.00
68759	16	12	3	12	9.1	0	999.0	999.00	14.70	999.00	99.00
68760	16	12	3	12	10.0	1	305.1	1.50	99.00	23.90	99.00
68761	16	12	3	13	9.1	0	999.0	999.00	14.10	999.00	99.00
68762	16	12	3	13	10.0	1	297.1	1.50	99.00	26.60	99.00
68763	16	12	3	14	9.1	0	999.0	999.00	14.40	999.00	99.00
68764	16	12	3	14	10.0	1	279.2	1.00	99.00	29.90	99.00
68765	16	12	3	15	9.1	0	999.0	999.00	15.30	999.00	99.00
68766	16	12	3	15	10.0	1	297.2	1.00	99.00	20.50	99.00
68767	16	12	3	16	9.1	0	999.0	999.00	15.40	999.00	99.00
68768	16	12	3	16	10.0	1	278.2	0.60	99.00	21.30	99.00
68769	16	12	3	17	9.1	0	999.0	999.00	14.90	999.00	99.00
68770	16	12	3	17	10.0	1	236.0	0.90	99.00	16.10	99.00
68771	16	12	3	18	9.1	0	999.0	999.00	13.20	999.00	99.00
68772	16	12	3	18	10.0	1	167.7	1.00	99.00	20.70	99.00
68773	16	12	3	19	9.1	0	999.0	999.00	11.90	999.00	99.00
68774	16	12	3	19	10.0	1	154.4	1.70	99.00	8.70	99.00
68775	16	12	3	20	9.1	0	999.0	999.00	11.40	999.00	99.00
68776	16	12	3	20	10.0	1	146.3	1.50	99.00	11.00	99.00
68777	16	12	3	21	9.1	0	999.0	999.00	11.20	999.00	99.00
68778	16	12	3	21	10.0	1	173.6	1.20	99.00	14.10	99.00
68779	16	12	3	22	9.1	0	999.0	999.00	10.40	999.00	99.00
68780	16	12	3	22	10.0	1	180.4	1.10	99.00	13.50	99.00
68781	16	12	3	23	9.1	0	999.0	999.00	9.60	999.00	99.00
68782	16	12	3	23	10.0	1	146.5	0.60	99.00	21.40	99.00
68783	16	12	3	24	9.1	0	999.0	999.00	9.50	999.00	99.00
68784	16	12	3	24	10.0	1	142.4	0.60	99.00	16.00	99.00
68785	16	12	4	1	9.1	0	999.0	999.00	8.90	999.00	99.00
68786	16	12	4	1	10.0	1	212.3	0.50	99.00	45.00	99.00
68787	16	12	4	2	9.1	0	999.0	999.00	8.70	999.00	99.00
68788	16	12	4	2	10.0	1	232.1	0.50	99.00	19.90	99.00
68789	16	12	4	3	9.1	0	999.0	999.00	8.70	999.00	99.00
68790	16	12	4	3	10.0	1	200.3	1.30	99.00	18.90	99.00
68791	16	12	4	4	9.1	0	999.0	999.00	7.90	999.00	99.00
68792	16	12	4	4	10.0	1	198.5	1.50	99.00	14.40	99.00
68793	16	12	4	5	9.1	0	999.0	999.00	7.80	999.00	99.00

68794	16	12	4	5	10.0	1	173.6	1.20	99.00	13.30	99.00	LE
68795	16	12	4	6	9.1	0	999.0	999.00	7.30	999.00	99.00	LE
68796	16	12	4	6	10.0	1	180.4	1.10	99.00	17.60	99.00	LE
68797	16	12	4	7	9.1	0	999.0	999.00	7.10	999.00	99.00	LE
68798	16	12	4	7	10.0	1	150.6	0.70	99.00	26.70	99.00	LE
68799	16	12	4	8	9.1	0	999.0	999.00	7.10	999.00	99.00	LE
68800	16	12	4	8	10.0	1	194.7	0.70	99.00	34.30	99.00	LE
68801	16	12	4	9	9.1	0	999.0	999.00	8.40	999.00	99.00	LE
68802	16	12	4	9	10.0	1	213.2	0.70	99.00	33.70	99.00	LE
68803	16	12	4	10	9.1	0	999.0	999.00	10.70	999.00	99.00	LE
68804	16	12	4	10	10.0	1	231.8	1.40	99.00	50.70	99.00	LE
68805	16	12	4	11	9.1	0	999.0	999.00	12.50	999.00	99.00	LE
68806	16	12	4	11	10.0	1	13.1	1.50	99.00	41.50	99.00	LE
68807	16	12	4	12	9.1	0	999.0	999.00	13.80	999.00	99.00	LE
68808	16	12	4	12	10.0	1	23.8	1.90	99.00	30.60	99.00	LE
68809	16	12	4	13	9.1	0	999.0	999.00	13.60	999.00	99.00	LE
68810	16	12	4	13	10.0	1	310.2	1.80	99.00	23.70	99.00	LE
68811	16	12	4	14	9.1	0	999.0	999.00	13.80	999.00	99.00	LE
68812	16	12	4	14	10.0	1	277.5	0.60	99.00	25.60	99.00	LE
68813	16	12	4	15	9.1	0	999.0	999.00	15.30	999.00	99.00	LE
68814	16	12	4	15	10.0	1	259.4	0.60	99.00	34.70	99.00	LE
68815	16	12	4	16	9.1	0	999.0	999.00	15.00	999.00	99.00	LE
68816	16	12	4	16	10.0	1	247.8	1.00	99.00	26.70	99.00	LE
68817	16	12	4	17	9.1	0	999.0	999.00	14.20	999.00	99.00	LE
68818	16	12	4	17	10.0	1	221.7	1.60	99.00	19.90	99.00	LE
68819	16	12	4	18	9.1	0	999.0	999.00	13.40	999.00	99.00	LE
68820	16	12	4	18	10.0	1	206.0	1.40	99.00	19.10	99.00	LE
68821	16	12	4	19	9.1	0	999.0	999.00	12.70	999.00	99.00	LE
68822	16	12	4	19	10.0	1	220.9	1.70	99.00	20.00	99.00	LE
68823	16	12	4	20	9.1	0	999.0	999.00	12.70	999.00	99.00	LE
68824	16	12	4	20	10.0	1	254.2	2.50	99.00	21.50	99.00	LE
68825	16	12	4	21	9.1	0	999.0	999.00	12.20	999.00	99.00	LE
68826	16	12	4	21	10.0	1	273.1	2.10	99.00	24.20	99.00	LE
68827	16	12	4	22	9.1	0	999.0	999.00	11.70	999.00	99.00	LE
68828	16	12	4	22	10.0	1	254.0	1.70	99.00	22.70	99.00	LE
68829	16	12	4	23	9.1	0	999.0	999.00	11.40	999.00	99.00	LE
68830	16	12	4	23	10.0	1	248.4	1.80	99.00	22.60	99.00	LE
68831	16	12	4	24	9.1	0	999.0	999.00	11.00	999.00	99.00	LE
68832	16	12	4	24	10.0	1	310.8	1.70	99.00	22.20	99.00	LE
68833	16	12	5	1	9.1	0	999.0	999.00	10.90	999.00	99.00	LE
68834	16	12	5	1	10.0	1	268.4	2.00	99.00	26.10	99.00	LE
68835	16	12	5	2	9.1	0	999.0	999.00	10.80	999.00	99.00	LE
68836	16	12	5	2	10.0	1	251.0	1.60	99.00	23.40	99.00	LE
68837	16	12	5	3	9.1	0	999.0	999.00	10.40	999.00	99.00	LE
68838	16	12	5	3	10.0	1	238.1	1.90	99.00	20.40	99.00	LE
68839	16	12	5	4	9.1	0	999.0	999.00	9.80	999.00	99.00	LE
68840	16	12	5	4	10.0	1	222.7	1.40	99.00	15.20	99.00	LE
68841	16	12	5	5	9.1	0	999.0	999.00	9.50	999.00	99.00	LE
68842	16	12	5	5	10.0	1	238.3	1.10	99.00	27.70	99.00	LE
68843	16	12	5	6	9.1	0	999.0	999.00	9.50	999.00	99.00	LE
68844	16	12	5	6	10.0	1	258.1	1.30	99.00	33.10	99.00	LE
68845	16	12	5	7	9.1	0	999.0	999.00	9.80	999.00	99.00	LE
68846	16	12	5	7	10.0	1	335.2	1.90	99.00	16.00	99.00	LE
68847	16	12	5	8	9.1	0	999.0	999.00	9.20	999.00	99.00	LE
68848	16	12	5	8	10.0	1	2.4	0.90	99.00	27.20	99.00	LE
68849	16	12	5	9	9.1	0	999.0	999.00	9.70	999.00	99.00	LE
68850	16	12	5	9	10.0	1	110.9	0.50	99.00	35.30	99.00	LE
68851	16	12	5	10	9.1	0	999.0	999.00	9.30	999.00	99.00	LE
68852	16	12	5	10	10.0	1	120.3	3.00	99.00	16.30	99.00	LE
68853	16	12	5	11	9.1	0	999.0	999.00	10.90	999.00	99.00	LE
68854	16	12	5	11	10.0	1	149.1	2.00	99.00	23.70	99.00	LE
68855	16	12	5	12	9.1	0	999.0	999.00	11.70	999.00	99.00	LE
68856	16	12	5	12	10.0	1	344.1	1.60	99.00	37.30	99.00	LE
68857	16	12	5	13	9.1	0	999.0	999.00	11.20	999.00	99.00	LE
68858	16	12	5	13	10.0	1	311.4	1.80	99.00	20.70	99.00	LE
68859	16	12	5	14	9.1	0	999.0	999.00	11.40	999.00	99.00	LE
68860	16	12	5	14	10.0	1	310.0	1.50	99.00	25.40	99.00	LE
68861	16	12	5	15	9.1	0	999.0	999.00	11.90	999.00	99.00	LE
68862	16	12	5	15	10.0	1	278.7	0.80	99.00	29.20	99.00	LE

68863	16	12	5	16	9.1	0	999.0	999.00	11.60	999.00	99.00
68864	16	12	5	16	10.0	1	248.4	0.90	99.00	21.10	99.00
68865	16	12	5	17	9.1	0	999.0	999.00	11.70	999.00	99.00
68866	16	12	5	17	10.0	1	214.7	1.00	99.00	14.60	99.00
68867	16	12	5	18	9.1	0	999.0	999.00	11.50	999.00	99.00
68868	16	12	5	18	10.0	1	212.7	0.90	99.00	12.80	99.00
68869	16	12	5	19	9.1	0	999.0	999.00	11.20	999.00	99.00
68870	16	12	5	19	10.0	1	221.2	1.20	99.00	12.30	99.00
68871	16	12	5	20	9.1	0	999.0	999.00	10.10	999.00	99.00
68872	16	12	5	20	10.0	1	226.7	1.30	99.00	23.50	99.00
68873	16	12	5	21	9.1	0	999.0	999.00	10.50	999.00	99.00
68874	16	12	5	21	10.0	1	290.8	1.90	99.00	29.10	99.00
68875	16	12	5	22	9.1	0	999.0	999.00	10.00	999.00	99.00
68876	16	12	5	22	10.0	1	299.9	2.90	99.00	21.50	99.00
68877	16	12	5	23	9.1	0	999.0	999.00	9.70	999.00	99.00
68878	16	12	5	23	10.0	1	301.4	2.00	99.00	29.00	99.00
68879	16	12	5	24	9.1	0	999.0	999.00	9.00	999.00	99.00
68880	16	12	5	24	10.0	1	257.9	1.10	99.00	30.80	99.00
68881	16	12	6	1	9.1	0	999.0	999.00	8.90	999.00	99.00
68882	16	12	6	1	10.0	1	289.7	1.60	99.00	26.80	99.00
68883	16	12	6	2	9.1	0	999.0	999.00	8.30	999.00	99.00
68884	16	12	6	2	10.0	1	285.5	1.40	99.00	30.30	99.00
68885	16	12	6	3	9.1	0	999.0	999.00	7.70	999.00	99.00
68886	16	12	6	3	10.0	1	281.9	1.40	99.00	26.50	99.00
68887	16	12	6	4	9.1	0	999.0	999.00	7.10	999.00	99.00
68888	16	12	6	4	10.0	1	320.7	1.30	99.00	22.90	99.00
68889	16	12	6	5	9.1	0	999.0	999.00	6.80	999.00	99.00
68890	16	12	6	5	10.0	1	316.0	1.30	99.00	24.80	99.00
68891	16	12	6	6	9.1	0	999.0	999.00	6.10	999.00	99.00
68892	16	12	6	6	10.0	1	220.9	1.30	99.00	14.50	99.00
68893	16	12	6	7	9.1	0	999.0	999.00	5.90	999.00	99.00
68894	16	12	6	7	10.0	1	299.1	0.90	99.00	22.50	99.00
68895	16	12	6	8	9.1	0	999.0	999.00	5.50	999.00	99.00
68896	16	12	6	8	10.0	1	223.6	1.30	99.00	18.20	99.00
68897	16	12	6	9	9.1	0	999.0	999.00	6.60	999.00	99.00
68898	16	12	6	9	10.0	1	213.9	1.50	99.00	19.90	99.00
68899	16	12	6	10	9.1	0	999.0	999.00	8.40	999.00	99.00
68900	16	12	6	10	10.0	1	267.8	1.60	99.00	27.10	99.00
68901	16	12	6	11	9.1	0	999.0	999.00	10.00	999.00	99.00
68902	16	12	6	11	10.0	1	261.4	1.80	99.00	28.40	99.00
68903	16	12	6	12	9.1	0	999.0	999.00	11.30	999.00	99.00
68904	16	12	6	12	10.0	1	279.6	2.20	99.00	32.70	99.00
68905	16	12	6	13	9.1	0	999.0	999.00	12.10	999.00	99.00
68906	16	12	6	13	10.0	1	287.0	2.20	99.00	38.20	99.00
68907	16	12	6	14	9.1	0	999.0	999.00	12.60	999.00	99.00
68908	16	12	6	14	10.0	1	287.2	2.20	99.00	39.60	99.00
68909	16	12	6	15	9.1	0	999.0	999.00	12.60	999.00	99.00
68910	16	12	6	15	10.0	1	282.0	2.10	99.00	35.70	99.00
68911	16	12	6	16	9.1	0	999.0	999.00	11.50	999.00	99.00
68912	16	12	6	16	10.0	1	278.4	2.30	99.00	31.70	99.00
68913	16	12	6	17	9.1	0	999.0	999.00	10.80	999.00	99.00
68914	16	12	6	17	10.0	1	263.4	2.50	99.00	22.90	99.00
68915	16	12	6	18	9.1	0	999.0	999.00	10.40	999.00	99.00
68916	16	12	6	18	10.0	1	274.0	2.20	99.00	27.00	99.00
68917	16	12	6	19	9.1	0	999.0	999.00	9.80	999.00	99.00
68918	16	12	6	19	10.0	1	290.5	1.50	99.00	33.20	99.00
68919	16	12	6	20	9.1	0	999.0	999.00	9.30	999.00	99.00
68920	16	12	6	20	10.0	1	304.1	1.50	99.00	27.60	99.00
68921	16	12	6	21	9.1	0	999.0	999.00	8.50	999.00	99.00
68922	16	12	6	21	10.0	1	267.5	1.10	99.00	25.60	99.00
68923	16	12	6	22	9.1	0	999.0	999.00	7.00	999.00	99.00
68924	16	12	6	22	10.0	1	196.5	1.10	99.00	14.60	99.00
68925	16	12	6	23	9.1	0	999.0	999.00	6.90	999.00	99.00
68926	16	12	6	23	10.0	1	172.3	1.00	99.00	21.80	99.00
68927	16	12	6	24	9.1	0	999.0	999.00	6.40	999.00	99.00
68928	16	12	6	24	10.0	1	154.9	0.80	99.00	21.10	99.00
68929	16	12	7	1	9.1	0	999.0	999.00	6.80	999.00	99.00
68930	16	12	7	1	10.0	1	161.7	0.90	99.00	16.90	99.00
68931	16	12	7	2	9.1	0	999.0	999.00	6.10	999.00	99.00

68932	16	12	7	2	10.0	1	161.9	1.10	99.00	14.70	99.00
68933	16	12	7	3	9.1	0	999.0	999.00	5.60	999.00	99.00
68934	16	12	7	3	10.0	1	158.4	0.90	99.00	25.90	99.00
68935	16	12	7	4	9.1	0	999.0	999.00	5.80	999.00	99.00
68936	16	12	7	4	10.0	1	186.7	0.90	99.00	29.30	99.00
68937	16	12	7	5	9.1	0	999.0	999.00	5.60	999.00	99.00
68938	16	12	7	5	10.0	1	150.5	1.10	99.00	16.00	99.00
68939	16	12	7	6	9.1	0	999.0	999.00	5.10	999.00	99.00
68940	16	12	7	6	10.0	1	149.2	1.30	99.00	18.60	99.00
68941	16	12	7	7	9.1	0	999.0	999.00	5.30	999.00	99.00
68942	16	12	7	7	10.0	1	140.1	1.80	99.00	38.70	99.00
68943	16	12	7	8	9.1	0	999.0	999.00	6.00	999.00	99.00
68944	16	12	7	8	10.0	1	146.9	1.00	99.00	40.50	99.00
68945	16	12	7	9	9.1	0	999.0	999.00	6.60	999.00	99.00
68946	16	12	7	9	10.0	1	144.2	1.70	99.00	16.90	99.00
68947	16	12	7	10	9.1	0	999.0	999.00	7.70	999.00	99.00
68948	16	12	7	10	10.0	1	127.1	2.60	99.00	12.60	99.00
68949	16	12	7	11	9.1	0	999.0	999.00	9.00	999.00	99.00
68950	16	12	7	11	10.0	1	116.9	3.20	99.00	15.50	99.00
68951	16	12	7	12	9.1	0	999.0	999.00	8.90	999.00	99.00
68952	16	12	7	12	10.0	1	103.8	4.60	99.00	12.60	99.00
68953	16	12	7	13	9.1	0	999.0	999.00	8.60	999.00	99.00
68954	16	12	7	13	10.0	1	106.6	4.10	99.00	13.30	99.00
68955	16	12	7	14	9.1	0	999.0	999.00	8.90	999.00	99.00
68956	16	12	7	14	10.0	1	105.2	4.90	99.00	12.40	99.00
68957	16	12	7	15	9.1	0	999.0	999.00	9.10	999.00	99.00
68958	16	12	7	15	10.0	1	97.2	5.80	99.00	12.30	99.00
68959	16	12	7	16	9.1	0	999.0	999.00	9.00	999.00	99.00
68960	16	12	7	16	10.0	1	103.7	4.40	99.00	15.00	99.00
68961	16	12	7	17	9.1	0	999.0	999.00	8.40	999.00	99.00
68962	16	12	7	17	10.0	1	88.1	4.40	99.00	16.10	99.00
68963	16	12	7	18	9.1	0	999.0	999.00	7.90	999.00	99.00
68964	16	12	7	18	10.0	1	74.7	6.00	99.00	11.20	99.00
68965	16	12	7	19	9.1	0	999.0	999.00	7.50	999.00	99.00
68966	16	12	7	19	10.0	1	82.4	5.70	99.00	12.80	99.00
68967	16	12	7	20	9.1	0	999.0	999.00	7.00	999.00	99.00
68968	16	12	7	20	10.0	1	88.0	4.80	99.00	13.90	99.00
68969	16	12	7	21	9.1	0	999.0	999.00	6.30	999.00	99.00
68970	16	12	7	21	10.0	1	83.3	4.50	99.00	14.30	99.00
68971	16	12	7	22	9.1	0	999.0	999.00	5.60	999.00	99.00
68972	16	12	7	22	10.0	1	91.1	6.40	99.00	13.60	99.00
68973	16	12	7	23	9.1	0	999.0	999.00	4.90	999.00	99.00
68974	16	12	7	23	10.0	1	94.1	6.10	99.00	14.60	99.00
68975	16	12	7	24	9.1	0	999.0	999.00	5.00	999.00	99.00
68976	16	12	7	24	10.0	1	95.9	5.10	99.00	16.50	99.00
68977	16	12	8	1	9.1	0	999.0	999.00	5.30	999.00	99.00
68978	16	12	8	1	10.0	1	73.3	5.30	99.00	15.10	99.00
68979	16	12	8	2	9.1	0	999.0	999.00	5.40	999.00	99.00
68980	16	12	8	2	10.0	1	84.0	4.70	99.00	15.40	99.00
68981	16	12	8	3	9.1	0	999.0	999.00	5.70	999.00	99.00
68982	16	12	8	3	10.0	1	74.6	5.10	99.00	13.50	99.00
68983	16	12	8	4	9.1	0	999.0	999.00	6.20	999.00	99.00
68984	16	12	8	4	10.0	1	75.4	4.70	99.00	14.40	99.00
68985	16	12	8	5	9.1	0	999.0	999.00	6.60	999.00	99.00
68986	16	12	8	5	10.0	1	72.9	3.90	99.00	13.60	99.00
68987	16	12	8	6	9.1	0	999.0	999.00	7.20	999.00	99.00
68988	16	12	8	6	10.0	1	76.8	4.50	99.00	14.60	99.00
68989	16	12	8	7	9.1	0	999.0	999.00	7.50	999.00	99.00
68990	16	12	8	7	10.0	1	77.9	4.10	99.00	13.30	99.00
68991	16	12	8	8	9.1	0	999.0	999.00	7.80	999.00	99.00
68992	16	12	8	8	10.0	1	85.5	3.80	99.00	15.10	99.00
68993	16	12	8	9	9.1	0	999.0	999.00	8.20	999.00	99.00
68994	16	12	8	9	10.0	1	82.2	3.60	99.00	12.90	99.00
68995	16	12	8	10	9.1	0	999.0	999.00	8.70	999.00	99.00
68996	16	12	8	10	10.0	1	102.3	3.20	99.00	13.20	99.00
68997	16	12	8	11	9.1	0	999.0	999.00	9.50	999.00	99.00
68998	16	12	8	11	10.0	1	88.5	3.10	99.00	11.60	99.00
68999	16	12	8	12	9.1	0	999.0	999.00	10.10	999.00	99.00
69000	16	12	8	12	10.0	1	92.3	2.80	99.00	10.50	99.00

69001	16	12	8	13	9.1	0	999.0	999.00	10.80	999.00	99.00
69002	16	12	8	13	10.0	1	88.9	2.10	99.00	11.10	99.00
69003	16	12	8	14	9.1	0	999.0	999.00	11.30	999.00	99.00
69004	16	12	8	14	10.0	1	87.5	2.50	99.00	12.40	99.00
69005	16	12	8	15	9.1	0	999.0	999.00	11.80	999.00	99.00
69006	16	12	8	15	10.0	1	100.4	2.50	99.00	12.90	99.00
69007	16	12	8	16	9.1	0	999.0	999.00	12.20	999.00	99.00
69008	16	12	8	16	10.0	1	117.1	1.30	99.00	25.40	99.00
69009	16	12	8	17	9.1	0	999.0	999.00	12.30	999.00	99.00
69010	16	12	8	17	10.0	1	179.7	0.70	99.00	25.80	99.00
69011	16	12	8	18	9.1	0	999.0	999.00	12.30	999.00	99.00
69012	16	12	8	18	10.0	1	118.9	1.00	99.00	38.50	99.00
69013	16	12	8	19	9.1	0	999.0	999.00	12.50	999.00	99.00
69014	16	12	8	19	10.0	1	126.5	1.40	99.00	33.90	99.00
69015	16	12	8	20	9.1	0	999.0	999.00	12.20	999.00	99.00
69016	16	12	8	20	10.0	1	121.4	1.80	99.00	16.50	99.00
69017	16	12	8	21	9.1	0	999.0	999.00	12.30	999.00	99.00
69018	16	12	8	21	10.0	1	113.3	1.70	99.00	15.40	99.00
69019	16	12	8	22	9.1	0	999.0	999.00	12.10	999.00	99.00
69020	16	12	8	22	10.0	1	128.5	2.60	99.00	13.10	99.00
69021	16	12	8	23	9.1	0	999.0	999.00	12.10	999.00	99.00
69022	16	12	8	23	10.0	1	139.1	2.90	99.00	12.70	99.00
69023	16	12	8	24	9.1	0	999.0	999.00	12.10	999.00	99.00
69024	16	12	8	24	10.0	1	151.7	1.70	99.00	18.70	99.00
69025	16	12	9	1	9.1	0	999.0	999.00	12.80	999.00	99.00
69026	16	12	9	1	10.0	1	169.6	0.90	99.00	28.30	99.00
69027	16	12	9	2	9.1	0	999.0	999.00	13.00	999.00	99.00
69028	16	12	9	2	10.0	1	165.3	0.90	99.00	16.80	99.00
69029	16	12	9	3	9.1	0	999.0	999.00	13.50	999.00	99.00
69030	16	12	9	3	10.0	1	152.0	1.40	99.00	14.10	99.00
69031	16	12	9	4	9.1	0	999.0	999.00	13.70	999.00	99.00
69032	16	12	9	4	10.0	1	144.9	1.10	99.00	23.70	99.00
69033	16	12	9	5	9.1	0	999.0	999.00	13.70	999.00	99.00
69034	16	12	9	5	10.0	1	156.3	1.30	99.00	24.90	99.00
69035	16	12	9	6	9.1	0	999.0	999.00	13.10	999.00	99.00
69036	16	12	9	6	10.0	1	143.3	2.00	99.00	13.70	99.00
69037	16	12	9	7	9.1	0	999.0	999.00	13.10	999.00	99.00
69038	16	12	9	7	10.0	1	155.4	1.10	99.00	19.20	99.00
69039	16	12	9	8	9.1	0	999.0	999.00	14.00	999.00	99.00
69040	16	12	9	8	10.0	1	143.4	1.60	99.00	11.90	99.00
69041	16	12	9	9	9.1	0	999.0	999.00	13.90	999.00	99.00
69042	16	12	9	9	10.0	1	236.5	0.80	99.00	28.70	99.00
69043	16	12	9	10	9.1	0	999.0	999.00	13.60	999.00	99.00
69044	16	12	9	10	10.0	1	246.5	0.40	99.00	27.60	99.00
69045	16	12	9	11	9.1	0	999.0	999.00	14.90	999.00	99.00
69046	16	12	9	11	10.0	1	204.5	2.50	99.00	22.30	99.00
69047	16	12	9	12	9.1	0	999.0	999.00	15.30	999.00	99.00
69048	16	12	9	12	10.0	1	207.5	2.40	99.00	23.20	99.00
69049	16	12	9	13	9.1	0	999.0	999.00	16.00	999.00	99.00
69050	16	12	9	13	10.0	1	214.6	2.30	99.00	24.70	99.00
69051	16	12	9	14	9.1	0	999.0	999.00	15.30	999.00	99.00
69052	16	12	9	14	10.0	1	262.8	1.50	99.00	25.80	99.00
69053	16	12	9	15	9.1	0	999.0	999.00	14.90	999.00	99.00
69054	16	12	9	15	10.0	1	259.7	1.20	99.00	30.30	99.00
69055	16	12	9	16	9.1	0	999.0	999.00	14.60	999.00	99.00
69056	16	12	9	16	10.0	1	252.8	1.00	99.00	30.60	99.00
69057	16	12	9	17	9.1	0	999.0	999.00	14.40	999.00	99.00
69058	16	12	9	17	10.0	1	253.8	1.00	99.00	23.60	99.00
69059	16	12	9	18	9.1	0	999.0	999.00	13.60	999.00	99.00
69060	16	12	9	18	10.0	1	236.3	0.70	99.00	27.80	99.00
69061	16	12	9	19	9.1	0	999.0	999.00	13.60	999.00	99.00
69062	16	12	9	19	10.0	1	169.0	0.70	99.00	26.70	99.00
69063	16	12	9	20	9.1	0	999.0	999.00	13.80	999.00	99.00
69064	16	12	9	20	10.0	1	164.6	0.80	99.00	49.30	99.00
69065	16	12	9	21	9.1	0	999.0	999.00	14.10	999.00	99.00
69066	16	12	9	21	10.0	1	180.4	0.90	99.00	30.20	99.00
69067	16	12	9	22	9.1	0	999.0	999.00	14.40	999.00	99.00
69068	16	12	9	22	10.0	1	200.9	0.90	99.00	15.10	99.00
69069	16	12	9	23	9.1	0	999.0	999.00	14.70	999.00	99.00

69070	16	12	9	23	10.0	1	200.5	1.60	99.00	19.70	99.00	LF
69071	16	12	9	24	9.1	0	999.0	999.00	15.00	999.00	99.00	LF
69072	16	12	9	24	10.0	1	182.9	2.70	99.00	20.60	99.00	LF
69073	16	12	10	1	9.1	0	999.0	999.00	15.50	999.00	99.00	LF
69074	16	12	10	1	10.0	1	197.6	3.60	99.00	20.80	99.00	LF
69075	16	12	10	2	9.1	0	999.0	999.00	15.80	999.00	99.00	LF
69076	16	12	10	2	10.0	1	208.4	4.20	99.00	21.60	99.00	LF
69077	16	12	10	3	9.1	0	999.0	999.00	15.50	999.00	99.00	LF
69078	16	12	10	3	10.0	1	214.1	3.30	99.00	24.00	99.00	LF
69079	16	12	10	4	9.1	0	999.0	999.00	15.20	999.00	99.00	LF
69080	16	12	10	4	10.0	1	208.3	4.30	99.00	20.90	99.00	LF
69081	16	12	10	5	9.1	0	999.0	999.00	14.90	999.00	99.00	LF
69082	16	12	10	5	10.0	1	209.8	4.10	99.00	21.30	99.00	LF
69083	16	12	10	6	9.1	0	999.0	999.00	14.90	999.00	99.00	LF
69084	16	12	10	6	10.0	1	211.1	3.50	99.00	20.80	99.00	LF
69085	16	12	10	7	9.1	0	999.0	999.00	15.10	999.00	99.00	LF
69086	16	12	10	7	10.0	1	206.4	4.20	99.00	20.10	99.00	LF
69087	16	12	10	8	9.1	0	999.0	999.00	15.30	999.00	99.00	LF
69088	16	12	10	8	10.0	1	205.6	4.20	99.00	20.10	99.00	LF
69089	16	12	10	9	9.1	0	999.0	999.00	15.50	999.00	99.00	LF
69090	16	12	10	9	10.0	1	201.5	4.10	99.00	21.60	99.00	LF
69091	16	12	10	10	9.1	0	999.0	999.00	15.60	999.00	99.00	LF
69092	16	12	10	10	10.0	1	207.0	4.00	99.00	20.00	99.00	LF
69093	16	12	10	11	9.1	0	999.0	999.00	15.60	999.00	99.00	LF
69094	16	12	10	11	10.0	1	211.3	3.50	99.00	22.60	99.00	LF
69095	16	12	10	12	9.1	0	999.0	999.00	15.60	999.00	99.00	LF
69096	16	12	10	12	10.0	1	209.9	3.70	99.00	21.00	99.00	LF
69097	16	12	10	13	9.1	0	999.0	999.00	15.40	999.00	99.00	LF
69098	16	12	10	13	10.0	1	213.6	2.90	99.00	22.80	99.00	LF
69099	16	12	10	14	9.1	0	999.0	999.00	15.10	999.00	99.00	LF
69100	16	12	10	14	10.0	1	212.4	2.80	99.00	20.40	99.00	LF
69101	16	12	10	15	9.1	0	999.0	999.00	14.80	999.00	99.00	LF
69102	16	12	10	15	10.0	1	208.5	2.60	99.00	20.30	99.00	LF
69103	16	12	10	16	9.1	0	999.0	999.00	14.70	999.00	99.00	LF
69104	16	12	10	16	10.0	1	205.9	2.40	99.00	16.80	99.00	LF
69105	16	12	10	17	9.1	0	999.0	999.00	14.60	999.00	99.00	LF
69106	16	12	10	17	10.0	1	232.3	1.90	99.00	22.80	99.00	LF
69107	16	12	10	18	9.1	0	999.0	999.00	13.90	999.00	99.00	LF
69108	16	12	10	18	10.0	1	247.2	1.50	99.00	23.30	99.00	LF
69109	16	12	10	19	9.1	0	999.0	999.00	13.90	999.00	99.00	LF
69110	16	12	10	19	10.0	1	244.5	1.90	99.00	22.60	99.00	LF
69111	16	12	10	20	9.1	0	999.0	999.00	13.10	999.00	99.00	LF
69112	16	12	10	20	10.0	1	261.0	2.30	99.00	22.00	99.00	LF
69113	16	12	10	21	9.1	0	999.0	999.00	12.30	999.00	99.00	LF
69114	16	12	10	21	10.0	1	242.7	1.70	99.00	20.30	99.00	LF
69115	16	12	10	22	9.1	0	999.0	999.00	12.10	999.00	99.00	LF
69116	16	12	10	22	10.0	1	268.4	0.90	99.00	53.40	99.00	LF
69117	16	12	10	23	9.1	0	999.0	999.00	11.30	999.00	99.00	LF
69118	16	12	10	23	10.0	1	261.2	1.10	99.00	24.70	99.00	LF
69119	16	12	10	24	9.1	0	999.0	999.00	11.10	999.00	99.00	LF
69120	16	12	10	24	10.0	1	284.1	1.30	99.00	21.90	99.00	LF
69121	16	12	11	1	9.1	0	999.0	999.00	10.90	999.00	99.00	LF
69122	16	12	11	1	10.0	1	291.7	1.50	99.00	25.50	99.00	LF
69123	16	12	11	2	9.1	0	999.0	999.00	10.50	999.00	99.00	LF
69124	16	12	11	2	10.0	1	291.3	1.50	99.00	25.00	99.00	LF
69125	16	12	11	3	9.1	0	999.0	999.00	9.80	999.00	99.00	LF
69126	16	12	11	3	10.0	1	275.2	1.10	99.00	25.70	99.00	LF
69127	16	12	11	4	9.1	0	999.0	999.00	8.90	999.00	99.00	LF
69128	16	12	11	4	10.0	1	232.1	1.20	99.00	17.80	99.00	LF
69129	16	12	11	5	9.1	0	999.0	999.00	8.50	999.00	99.00	LF
69130	16	12	11	5	10.0	1	257.3	1.10	99.00	27.50	99.00	LF
69131	16	12	11	6	9.1	0	999.0	999.00	8.50	999.00	99.00	LF
69132	16	12	11	6	10.0	1	301.5	1.00	99.00	28.50	99.00	LF
69133	16	12	11	7	9.1	0	999.0	999.00	7.60	999.00	99.00	LF
69134	16	12	11	7	10.0	1	215.7	1.00	99.00	22.70	99.00	LF
69135	16	12	11	8	9.1	0	999.0	999.00	8.10	999.00	99.00	LF
69136	16	12	11	8	10.0	1	263.2	1.20	99.00	26.00	99.00	LF
69137	16	12	11	9	9.1	0	999.0	999.00	8.50	999.00	99.00	LF
69138	16	12	11	9	10.0	1	291.5	1.40	99.00	26.00	99.00	LF

69139	16	12	11	10	9.1	0	999.0	999.00	8.40	999.00	99.00
69140	16	12	11	10	10.0	1	274.3	0.90	99.00	25.60	99.00
69141	16	12	11	11	9.1	0	999.0	999.00	8.70	999.00	99.00
69142	16	12	11	11	10.0	1	279.6	0.70	99.00	32.10	99.00
69143	16	12	11	12	9.1	0	999.0	999.00	9.20	999.00	99.00
69144	16	12	11	12	10.0	1	280.4	0.70	99.00	34.30	99.00
69145	16	12	11	13	9.1	0	999.0	999.00	9.40	999.00	99.00
69146	16	12	11	13	10.0	1	295.6	1.20	99.00	24.40	99.00
69147	16	12	11	14	9.1	0	999.0	999.00	9.90	999.00	99.00
69148	16	12	11	14	10.0	1	283.4	0.80	99.00	27.50	99.00
69149	16	12	11	15	9.1	0	999.0	999.00	10.00	999.00	99.00
69150	16	12	11	15	10.0	1	264.6	0.70	99.00	23.10	99.00
69151	16	12	11	16	9.1	0	999.0	999.00	10.30	999.00	99.00
69152	16	12	11	16	10.0	1	219.2	0.90	99.00	21.30	99.00
69153	16	12	11	17	9.1	0	999.0	999.00	10.20	999.00	99.00
69154	16	12	11	17	10.0	1	224.2	0.80	99.00	23.10	99.00
69155	16	12	11	18	9.1	0	999.0	999.00	9.90	999.00	99.00
69156	16	12	11	18	10.0	1	206.5	0.80	99.00	19.80	99.00
69157	16	12	11	19	9.1	0	999.0	999.00	9.90	999.00	99.00
69158	16	12	11	19	10.0	1	228.8	1.00	99.00	20.40	99.00
69159	16	12	11	20	9.1	0	999.0	999.00	10.10	999.00	99.00
69160	16	12	11	20	10.0	1	270.8	1.00	99.00	27.90	99.00
69161	16	12	11	21	9.1	0	999.0	999.00	9.70	999.00	99.00
69162	16	12	11	21	10.0	1	227.5	1.10	99.00	16.40	99.00
69163	16	12	11	22	9.1	0	999.0	999.00	9.50	999.00	99.00
69164	16	12	11	22	10.0	1	241.6	0.90	99.00	27.90	99.00
69165	16	12	11	23	9.1	0	999.0	999.00	9.40	999.00	99.00
69166	16	12	11	23	10.0	1	246.7	0.90	99.00	28.20	99.00
69167	16	12	11	24	9.1	0	999.0	999.00	8.80	999.00	99.00
69168	16	12	11	24	10.0	1	193.5	1.00	99.00	14.20	99.00
69169	16	12	12	1	9.1	0	999.0	999.00	8.70	999.00	99.00
69170	16	12	12	1	10.0	1	185.8	0.90	99.00	16.30	99.00
69171	16	12	12	2	9.1	0	999.0	999.00	8.70	999.00	99.00
69172	16	12	12	2	10.0	1	254.2	1.00	99.00	22.10	99.00
69173	16	12	12	3	9.1	0	999.0	999.00	8.60	999.00	99.00
69174	16	12	12	3	10.0	1	285.6	0.90	99.00	26.80	99.00
69175	16	12	12	4	9.1	0	999.0	999.00	8.30	999.00	99.00
69176	16	12	12	4	10.0	1	276.0	0.90	99.00	31.60	99.00
69177	16	12	12	5	9.1	0	999.0	999.00	7.90	999.00	99.00
69178	16	12	12	5	10.0	1	205.3	0.80	99.00	27.00	99.00
69179	16	12	12	6	9.1	0	999.0	999.00	7.80	999.00	99.00
69180	16	12	12	6	10.0	1	249.2	0.50	99.00	45.10	99.00
69181	16	12	12	7	9.1	0	999.0	999.00	7.40	999.00	99.00
69182	16	12	12	7	10.0	1	179.2	1.10	99.00	31.90	99.00
69183	16	12	12	8	9.1	0	999.0	999.00	8.30	999.00	99.00
69184	16	12	12	8	10.0	1	114.7	1.60	99.00	21.40	99.00
69185	16	12	12	9	9.1	0	999.0	999.00	9.00	999.00	99.00
69186	16	12	12	9	10.0	1	117.7	2.10	99.00	20.30	99.00
69187	16	12	12	10	9.1	0	999.0	999.00	9.90	999.00	99.00
69188	16	12	12	10	10.0	1	102.4	3.30	99.00	15.40	99.00
69189	16	12	12	11	9.1	0	999.0	999.00	10.30	999.00	99.00
69190	16	12	12	11	10.0	1	84.2	4.40	99.00	15.10	99.00
69191	16	12	12	12	9.1	0	999.0	999.00	10.80	999.00	99.00
69192	16	12	12	12	10.0	1	105.6	3.10	99.00	16.20	99.00
69193	16	12	12	13	9.1	0	999.0	999.00	11.10	999.00	99.00
69194	16	12	12	13	10.0	1	107.2	4.00	99.00	12.70	99.00
69195	16	12	12	14	9.1	0	999.0	999.00	11.70	999.00	99.00
69196	16	12	12	14	10.0	1	101.4	4.00	99.00	13.60	99.00
69197	16	12	12	15	9.1	0	999.0	999.00	11.60	999.00	99.00
69198	16	12	12	15	10.0	1	110.0	3.90	99.00	13.50	99.00
69199	16	12	12	16	9.1	0	999.0	999.00	11.70	999.00	99.00
69200	16	12	12	16	10.0	1	116.0	2.80	99.00	16.30	99.00
69201	16	12	12	17	9.1	0	999.0	999.00	11.10	999.00	99.00
69202	16	12	12	17	10.0	1	125.2	2.20	99.00	16.20	99.00
69203	16	12	12	18	9.1	0	999.0	999.00	10.60	999.00	99.00
69204	16	12	12	18	10.0	1	125.6	2.80	99.00	12.70	99.00
69205	16	12	12	19	9.1	0	999.0	999.00	10.50	999.00	99.00
69206	16	12	12	19	10.0	1	138.9	2.00	99.00	16.30	99.00
69207	16	12	12	20	9.1	0	999.0	999.00	10.60	999.00	99.00

69208	16	12	12	20	10.0	1	129.9	2.00	99.00	18.60	99.00
69209	16	12	12	21	9.1	0	999.0	999.00	10.50	999.00	99.00
69210	16	12	12	21	10.0	1	124.6	2.00	99.00	17.50	99.00
69211	16	12	12	22	9.1	0	999.0	999.00	10.40	999.00	99.00
69212	16	12	12	22	10.0	1	122.5	2.10	99.00	20.70	99.00
69213	16	12	12	23	9.1	0	999.0	999.00	10.70	999.00	99.00
69214	16	12	12	23	10.0	1	127.8	1.60	99.00	21.30	99.00
69215	16	12	12	24	9.1	0	999.0	999.00	10.20	999.00	99.00
69216	16	12	12	24	10.0	1	114.0	1.50	99.00	20.50	99.00
69217	16	12	13	1	9.1	0	999.0	999.00	9.60	999.00	99.00
69218	16	12	13	1	10.0	1	126.5	1.60	99.00	27.10	99.00
69219	16	12	13	2	9.1	0	999.0	999.00	9.60	999.00	99.00
69220	16	12	13	2	10.0	1	148.8	1.00	99.00	51.90	99.00
69221	16	12	13	3	9.1	0	999.0	999.00	9.70	999.00	99.00
69222	16	12	13	3	10.0	1	135.7	1.40	99.00	27.10	99.00
69223	16	12	13	4	9.1	0	999.0	999.00	9.80	999.00	99.00
69224	16	12	13	4	10.0	1	135.9	1.50	99.00	23.70	99.00
69225	16	12	13	5	9.1	0	999.0	999.00	9.50	999.00	99.00
69226	16	12	13	5	10.0	1	167.9	1.30	99.00	26.00	99.00
69227	16	12	13	6	9.1	0	999.0	999.00	9.50	999.00	99.00
69228	16	12	13	6	10.0	1	135.2	1.50	99.00	18.40	99.00
69229	16	12	13	7	9.1	0	999.0	999.00	9.30	999.00	99.00
69230	16	12	13	7	10.0	1	205.4	0.90	99.00	49.20	99.00
69231	16	12	13	8	9.1	0	999.0	999.00	9.20	999.00	99.00
69232	16	12	13	8	10.0	1	135.3	1.20	99.00	41.80	99.00
69233	16	12	13	9	9.1	0	999.0	999.00	9.60	999.00	99.00
69234	16	12	13	9	10.0	1	144.2	1.50	99.00	24.70	99.00
69235	16	12	13	10	9.1	0	999.0	999.00	10.40	999.00	99.00
69236	16	12	13	10	10.0	1	114.3	2.80	99.00	14.10	99.00
69237	16	12	13	11	9.1	0	999.0	999.00	10.50	999.00	99.00
69238	16	12	13	11	10.0	1	107.3	3.90	99.00	14.50	99.00
69239	16	12	13	12	9.1	0	999.0	999.00	11.30	999.00	99.00
69240	16	12	13	12	10.0	1	90.6	3.80	99.00	16.90	99.00
69241	16	12	13	13	9.1	0	999.0	999.00	11.70	999.00	99.00
69242	16	12	13	13	10.0	1	89.7	4.60	99.00	15.20	99.00
69243	16	12	13	14	9.1	0	999.0	999.00	11.60	999.00	99.00
69244	16	12	13	14	10.0	1	95.9	4.30	99.00	14.50	99.00
69245	16	12	13	15	9.1	0	999.0	999.00	11.70	999.00	99.00
69246	16	12	13	15	10.0	1	107.3	3.70	99.00	12.60	99.00
69247	16	12	13	16	9.1	0	999.0	999.00	11.70	999.00	99.00
69248	16	12	13	16	10.0	1	98.7	3.80	99.00	12.80	99.00
69249	16	12	13	17	9.1	0	999.0	999.00	11.60	999.00	99.00
69250	16	12	13	17	10.0	1	99.5	3.60	99.00	12.60	99.00
69251	16	12	13	18	9.1	0	999.0	999.00	11.30	999.00	99.00
69252	16	12	13	18	10.0	1	107.4	3.50	99.00	12.10	99.00
69253	16	12	13	19	9.1	0	999.0	999.00	11.10	999.00	99.00
69254	16	12	13	19	10.0	1	114.5	2.50	99.00	16.10	99.00
69255	16	12	13	20	9.1	0	999.0	999.00	11.20	999.00	99.00
69256	16	12	13	20	10.0	1	110.6	2.80	99.00	14.20	99.00
69257	16	12	13	21	9.1	0	999.0	999.00	11.20	999.00	99.00
69258	16	12	13	21	10.0	1	107.5	3.60	99.00	13.90	99.00
69259	16	12	13	22	9.1	0	999.0	999.00	10.90	999.00	99.00
69260	16	12	13	22	10.0	1	103.8	4.10	99.00	12.10	99.00
69261	16	12	13	23	9.1	0	999.0	999.00	10.00	999.00	99.00
69262	16	12	13	23	10.0	1	98.7	4.00	99.00	10.90	99.00
69263	16	12	13	24	9.1	0	999.0	999.00	9.60	999.00	99.00
69264	16	12	13	24	10.0	1	94.0	3.60	99.00	9.70	99.00
69265	16	12	14	1	9.1	0	999.0	999.00	9.60	999.00	99.00
69266	16	12	14	1	10.0	1	97.8	3.00	99.00	13.00	99.00
69267	16	12	14	2	9.1	0	999.0	999.00	9.60	999.00	99.00
69268	16	12	14	2	10.0	1	107.6	3.10	99.00	14.80	99.00
69269	16	12	14	3	9.1	0	999.0	999.00	9.60	999.00	99.00
69270	16	12	14	3	10.0	1	106.5	2.80	99.00	14.60	99.00
69271	16	12	14	4	9.1	0	999.0	999.00	10.20	999.00	99.00
69272	16	12	14	4	10.0	1	250.4	0.90	99.00	48.70	99.00
69273	16	12	14	5	9.1	0	999.0	999.00	10.20	999.00	99.00
69274	16	12	14	5	10.0	1	189.8	1.00	99.00	54.60	99.00
69275	16	12	14	6	9.1	0	999.0	999.00	11.00	999.00	99.00
69276	16	12	14	6	10.0	1	147.1	1.40	99.00	28.80	99.00

69277	16	12	14	7	9.1	0	999.0	999.00	11.20	999.00	99.00
69278	16	12	14	7	10.0	1	241.9	0.70	99.00	29.80	99.00
69279	16	12	14	8	9.1	0	999.0	999.00	11.50	999.00	99.00
69280	16	12	14	8	10.0	1	234.5	0.70	99.00	40.70	99.00
69281	16	12	14	9	9.1	0	999.0	999.00	11.80	999.00	99.00
69282	16	12	14	9	10.0	1	205.8	1.00	99.00	36.70	99.00
69283	16	12	14	10	9.1	0	999.0	999.00	13.60	999.00	99.00
69284	16	12	14	10	10.0	1	207.3	1.50	99.00	36.20	99.00
69285	16	12	14	11	9.1	0	999.0	999.00	15.40	999.00	99.00
69286	16	12	14	11	10.0	1	167.2	2.70	99.00	20.60	99.00
69287	16	12	14	12	9.1	0	999.0	999.00	16.30	999.00	99.00
69288	16	12	14	12	10.0	1	178.8	1.90	99.00	25.90	99.00
69289	16	12	14	13	9.1	0	999.0	999.00	16.30	999.00	99.00
69290	16	12	14	13	10.0	1	186.7	2.70	99.00	22.50	99.00
69291	16	12	14	14	9.1	0	999.0	999.00	15.80	999.00	99.00
69292	16	12	14	14	10.0	1	185.5	2.40	99.00	23.00	99.00
69293	16	12	14	15	9.1	0	999.0	999.00	15.40	999.00	99.00
69294	16	12	14	15	10.0	1	175.3	2.10	99.00	23.10	99.00
69295	16	12	14	16	9.1	0	999.0	999.00	15.50	999.00	99.00
69296	16	12	14	16	10.0	1	181.5	1.50	99.00	23.30	99.00
69297	16	12	14	17	9.1	0	999.0	999.00	14.70	999.00	99.00
69298	16	12	14	17	10.0	1	179.5	1.20	99.00	22.00	99.00
69299	16	12	14	18	9.1	0	999.0	999.00	14.10	999.00	99.00
69300	16	12	14	18	10.0	1	172.3	1.90	99.00	21.40	99.00
69301	16	12	14	19	9.1	0	999.0	999.00	14.50	999.00	99.00
69302	16	12	14	19	10.0	1	163.4	2.30	99.00	18.00	99.00
69303	16	12	14	20	9.1	0	999.0	999.00	14.50	999.00	99.00
69304	16	12	14	20	10.0	1	154.5	2.40	99.00	16.70	99.00
69305	16	12	14	21	9.1	0	999.0	999.00	14.40	999.00	99.00
69306	16	12	14	21	10.0	1	160.7	1.40	99.00	14.40	99.00
69307	16	12	14	22	9.1	0	999.0	999.00	14.70	999.00	99.00
69308	16	12	14	22	10.0	1	174.7	1.80	99.00	21.40	99.00
69309	16	12	14	23	9.1	0	999.0	999.00	15.10	999.00	99.00
69310	16	12	14	23	10.0	1	176.8	2.10	99.00	19.60	99.00
69311	16	12	14	24	9.1	0	999.0	999.00	15.20	999.00	99.00
69312	16	12	14	24	10.0	1	174.1	1.80	99.00	23.60	99.00
69313	16	12	15	1	9.1	0	999.0	999.00	15.20	999.00	99.00
69314	16	12	15	1	10.0	1	184.8	2.20	99.00	21.60	99.00
69315	16	12	15	2	9.1	0	999.0	999.00	14.10	999.00	99.00
69316	16	12	15	2	10.0	1	177.4	2.60	99.00	17.60	99.00
69317	16	12	15	3	9.1	0	999.0	999.00	14.40	999.00	99.00
69318	16	12	15	3	10.0	1	187.1	2.80	99.00	18.60	99.00
69319	16	12	15	4	9.1	0	999.0	999.00	14.60	999.00	99.00
69320	16	12	15	4	10.0	1	185.6	3.00	99.00	19.60	99.00
69321	16	12	15	5	9.1	0	999.0	999.00	14.90	999.00	99.00
69322	16	12	15	5	10.0	1	176.4	3.20	99.00	23.00	99.00
69323	16	12	15	6	9.1	0	999.0	999.00	14.50	999.00	99.00
69324	16	12	15	6	10.0	1	160.8	3.10	99.00	21.50	99.00
69325	16	12	15	7	9.1	0	999.0	999.00	14.70	999.00	99.00
69326	16	12	15	7	10.0	1	154.3	4.00	99.00	20.10	99.00
69327	16	12	15	8	9.1	0	999.0	999.00	14.70	999.00	99.00
69328	16	12	15	8	10.0	1	149.7	4.30	99.00	18.90	99.00
69329	16	12	15	9	9.1	0	999.0	999.00	15.10	999.00	99.00
69330	16	12	15	9	10.0	1	158.2	4.30	99.00	19.80	99.00
69331	16	12	15	10	9.1	0	999.0	999.00	15.30	999.00	99.00
69332	16	12	15	10	10.0	1	170.9	3.00	99.00	26.50	99.00
69333	16	12	15	11	9.1	0	999.0	999.00	16.10	999.00	99.00
69334	16	12	15	11	10.0	1	161.1	3.40	99.00	21.40	99.00
69335	16	12	15	12	9.1	0	999.0	999.00	15.20	999.00	99.00
69336	16	12	15	12	10.0	1	193.4	2.40	99.00	26.40	99.00
69337	16	12	15	13	9.1	0	999.0	999.00	14.90	999.00	99.00
69338	16	12	15	13	10.0	1	185.9	3.90	99.00	21.10	99.00
69339	16	12	15	14	9.1	0	999.0	999.00	15.00	999.00	99.00
69340	16	12	15	14	10.0	1	183.3	5.10	99.00	20.50	99.00
69341	16	12	15	15	9.1	0	999.0	999.00	14.70	999.00	99.00
69342	16	12	15	15	10.0	1	181.2	4.60	99.00	20.00	99.00
69343	16	12	15	16	9.1	0	999.0	999.00	14.90	999.00	99.00
69344	16	12	15	16	10.0	1	200.5	3.10	99.00	27.60	99.00
69345	16	12	15	17	9.1	0	999.0	999.00	14.50	999.00	99.00

69346	16	12	15	17	10.0	1	167.1	1.60	99.00	48.20	99.00
69347	16	12	15	18	9.1	0	999.0	999.00	14.80	999.00	99.00
69348	16	12	15	18	10.0	1	178.6	2.80	99.00	26.80	99.00
69349	16	12	15	19	9.1	0	999.0	999.00	14.70	999.00	99.00
69350	16	12	15	19	10.0	1	187.0	3.60	99.00	20.80	99.00
69351	16	12	15	20	9.1	0	999.0	999.00	14.40	999.00	99.00
69352	16	12	15	20	10.0	1	206.2	3.80	99.00	23.20	99.00
69353	16	12	15	21	9.1	0	999.0	999.00	12.10	999.00	99.00
69354	16	12	15	21	10.0	1	244.4	2.90	99.00	24.50	99.00
69355	16	12	15	22	9.1	0	999.0	999.00	10.80	999.00	99.00
69356	16	12	15	22	10.0	1	262.7	3.20	99.00	24.20	99.00
69357	16	12	15	23	9.1	0	999.0	999.00	10.60	999.00	99.00
69358	16	12	15	23	10.0	1	262.3	4.00	99.00	24.00	99.00
69359	16	12	15	24	9.1	0	999.0	999.00	10.60	999.00	99.00
69360	16	12	15	24	10.0	1	263.4	3.80	99.00	26.60	99.00
69361	16	12	16	1	9.1	0	999.0	999.00	10.30	999.00	99.00
69362	16	12	16	1	10.0	1	260.3	5.00	99.00	20.70	99.00
69363	16	12	16	2	9.1	0	999.0	999.00	10.10	999.00	99.00
69364	16	12	16	2	10.0	1	264.0	4.80	99.00	22.90	99.00
69365	16	12	16	3	9.1	0	999.0	999.00	9.90	999.00	99.00
69366	16	12	16	3	10.0	1	276.0	3.30	99.00	28.10	99.00
69367	16	12	16	4	9.1	0	999.0	999.00	9.40	999.00	99.00
69368	16	12	16	4	10.0	1	277.0	2.50	99.00	27.50	99.00
69369	16	12	16	5	9.1	0	999.0	999.00	9.00	999.00	99.00
69370	16	12	16	5	10.0	1	251.8	3.40	99.00	20.80	99.00
69371	16	12	16	6	9.1	0	999.0	999.00	9.10	999.00	99.00
69372	16	12	16	6	10.0	1	267.0	3.30	99.00	23.20	99.00
69373	16	12	16	7	9.1	0	999.0	999.00	8.90	999.00	99.00
69374	16	12	16	7	10.0	1	277.5	3.40	99.00	29.70	99.00
69375	16	12	16	8	9.1	0	999.0	999.00	8.50	999.00	99.00
69376	16	12	16	8	10.0	1	266.4	4.50	99.00	24.10	99.00
69377	16	12	16	9	9.1	0	999.0	999.00	9.00	999.00	99.00
69378	16	12	16	9	10.0	1	267.9	4.00	99.00	26.30	99.00
69379	16	12	16	10	9.1	0	999.0	999.00	9.60	999.00	99.00
69380	16	12	16	10	10.0	1	284.6	4.10	99.00	30.30	99.00
69381	16	12	16	11	9.1	0	999.0	999.00	9.90	999.00	99.00
69382	16	12	16	11	10.0	1	288.8	3.60	99.00	30.40	99.00
69383	16	12	16	12	9.1	0	999.0	999.00	10.60	999.00	99.00
69384	16	12	16	12	10.0	1	287.1	3.10	99.00	32.80	99.00
69385	16	12	16	13	9.1	0	999.0	999.00	11.30	999.00	99.00
69386	16	12	16	13	10.0	1	289.8	3.10	99.00	31.50	99.00
69387	16	12	16	14	9.1	0	999.0	999.00	12.00	999.00	99.00
69388	16	12	16	14	10.0	1	285.6	2.30	99.00	36.90	99.00
69389	16	12	16	15	9.1	0	999.0	999.00	12.10	999.00	99.00
69390	16	12	16	15	10.0	1	285.1	2.60	99.00	31.60	99.00
69391	16	12	16	16	9.1	0	999.0	999.00	11.50	999.00	99.00
69392	16	12	16	16	10.0	1	283.6	2.50	99.00	34.50	99.00
69393	16	12	16	17	9.1	0	999.0	999.00	10.70	999.00	99.00
69394	16	12	16	17	10.0	1	287.9	2.60	99.00	31.10	99.00
69395	16	12	16	18	9.1	0	999.0	999.00	9.80	999.00	99.00
69396	16	12	16	18	10.0	1	289.0	2.90	99.00	30.80	99.00
69397	16	12	16	19	9.1	0	999.0	999.00	9.20	999.00	99.00
69398	16	12	16	19	10.0	1	294.9	4.10	99.00	24.10	99.00
69399	16	12	16	20	9.1	0	999.0	999.00	8.90	999.00	99.00
69400	16	12	16	20	10.0	1	295.2	3.60	99.00	25.20	99.00
69401	16	12	16	21	9.1	0	999.0	999.00	8.30	999.00	99.00
69402	16	12	16	21	10.0	1	294.1	2.60	99.00	26.40	99.00
69403	16	12	16	22	9.1	0	999.0	999.00	7.90	999.00	99.00
69404	16	12	16	22	10.0	1	298.1	3.00	99.00	20.60	99.00
69405	16	12	16	23	9.1	0	999.0	999.00	7.60	999.00	99.00
69406	16	12	16	23	10.0	1	304.8	2.70	99.00	20.50	99.00
69407	16	12	16	24	9.1	0	999.0	999.00	7.20	999.00	99.00
69408	16	12	16	24	10.0	1	300.9	2.20	99.00	23.20	99.00
69409	16	12	17	1	9.1	0	999.0	999.00	6.70	999.00	99.00
69410	16	12	17	1	10.0	1	314.0	2.20	99.00	20.00	99.00
69411	16	12	17	2	9.1	0	999.0	999.00	5.80	999.00	99.00
69412	16	12	17	2	10.0	1	327.2	1.70	99.00	17.00	99.00
69413	16	12	17	3	9.1	0	999.0	999.00	4.90	999.00	99.00
69414	16	12	17	3	10.0	1	228.1	1.10	99.00	24.40	99.00

69415	16	12	17	4	9.1	0	999.0	999.00	3.20	999.00	99.00
69416	16	12	17	4	10.0	1	154.7	1.20	99.00	22.30	99.00
69417	16	12	17	5	9.1	0	999.0	999.00	3.40	999.00	99.00
69418	16	12	17	5	10.0	1	179.8	1.40	99.00	31.40	99.00
69419	16	12	17	6	9.1	0	999.0	999.00	3.20	999.00	99.00
69420	16	12	17	6	10.0	1	159.4	1.10	99.00	35.40	99.00
69421	16	12	17	7	9.1	0	999.0	999.00	2.80	999.00	99.00
69422	16	12	17	7	10.0	1	168.3	1.20	99.00	16.40	99.00
69423	16	12	17	8	9.1	0	999.0	999.00	2.40	999.00	99.00
69424	16	12	17	8	10.0	1	179.6	1.30	99.00	17.00	99.00
69425	16	12	17	9	9.1	0	999.0	999.00	4.00	999.00	99.00
69426	16	12	17	9	10.0	1	201.9	1.00	99.00	15.50	99.00
69427	16	12	17	10	9.1	0	999.0	999.00	6.00	999.00	99.00
69428	16	12	17	10	10.0	1	263.3	0.90	99.00	26.50	99.00
69429	16	12	17	11	9.1	0	999.0	999.00	7.30	999.00	99.00
69430	16	12	17	11	10.0	1	278.2	1.00	99.00	28.00	99.00
69431	16	12	17	12	9.1	0	999.0	999.00	8.00	999.00	99.00
69432	16	12	17	12	10.0	1	279.2	1.20	99.00	27.10	99.00
69433	16	12	17	13	9.1	0	999.0	999.00	8.20	999.00	99.00
69434	16	12	17	13	10.0	1	287.6	1.30	99.00	26.70	99.00
69435	16	12	17	14	9.1	0	999.0	999.00	8.60	999.00	99.00
69436	16	12	17	14	10.0	1	301.0	1.30	99.00	24.00	99.00
69437	16	12	17	15	9.1	0	999.0	999.00	9.20	999.00	99.00
69438	16	12	17	15	10.0	1	305.0	1.30	99.00	25.70	99.00
69439	16	12	17	16	9.1	0	999.0	999.00	9.60	999.00	99.00
69440	16	12	17	16	10.0	1	313.3	1.00	99.00	24.20	99.00
69441	16	12	17	17	9.1	0	999.0	999.00	9.40	999.00	99.00
69442	16	12	17	17	10.0	1	252.8	0.90	99.00	17.70	99.00
69443	16	12	17	18	9.1	0	999.0	999.00	8.00	999.00	99.00
69444	16	12	17	18	10.0	1	186.3	1.20	99.00	17.30	99.00
69445	16	12	17	19	9.1	0	999.0	999.00	6.50	999.00	99.00
69446	16	12	17	19	10.0	1	161.4	1.60	99.00	9.40	99.00
69447	16	12	17	20	9.1	0	999.0	999.00	6.00	999.00	99.00
69448	16	12	17	20	10.0	1	162.0	1.40	99.00	9.60	99.00
69449	16	12	17	21	9.1	0	999.0	999.00	5.50	999.00	99.00
69450	16	12	17	21	10.0	1	150.4	1.50	99.00	7.80	99.00
69451	16	12	17	22	9.1	0	999.0	999.00	4.80	999.00	99.00
69452	16	12	17	22	10.0	1	154.8	1.50	99.00	14.20	99.00
69453	16	12	17	23	9.1	0	999.0	999.00	4.70	999.00	99.00
69454	16	12	17	23	10.0	1	189.7	1.00	99.00	48.50	99.00
69455	16	12	17	24	9.1	0	999.0	999.00	4.40	999.00	99.00
69456	16	12	17	24	10.0	1	167.9	0.80	99.00	20.00	99.00
69457	16	12	18	1	9.1	0	999.0	999.00	3.90	999.00	99.00
69458	16	12	18	1	10.0	1	223.4	1.10	99.00	15.40	99.00
69459	16	12	18	2	9.1	0	999.0	999.00	3.30	999.00	99.00
69460	16	12	18	2	10.0	1	198.7	1.00	99.00	20.10	99.00
69461	16	12	18	3	9.1	0	999.0	999.00	2.90	999.00	99.00
69462	16	12	18	3	10.0	1	238.8	1.10	99.00	36.80	99.00
69463	16	12	18	4	9.1	0	999.0	999.00	3.50	999.00	99.00
69464	16	12	18	4	10.0	1	230.9	1.50	99.00	23.60	99.00
69465	16	12	18	5	9.1	0	999.0	999.00	3.00	999.00	99.00
69466	16	12	18	5	10.0	1	263.6	1.00	99.00	35.30	99.00
69467	16	12	18	6	9.1	0	999.0	999.00	2.50	999.00	99.00
69468	16	12	18	6	10.0	1	162.2	1.30	99.00	18.90	99.00
69469	16	12	18	7	9.1	0	999.0	999.00	1.80	999.00	99.00
69470	16	12	18	7	10.0	1	174.0	1.20	99.00	24.60	99.00
69471	16	12	18	8	9.1	0	999.0	999.00	2.00	999.00	99.00
69472	16	12	18	8	10.0	1	140.6	1.00	99.00	17.50	99.00
69473	16	12	18	9	9.1	0	999.0	999.00	3.40	999.00	99.00
69474	16	12	18	9	10.0	1	189.5	0.80	99.00	22.80	99.00
69475	16	12	18	10	9.1	0	999.0	999.00	5.40	999.00	99.00
69476	16	12	18	10	10.0	1	264.2	0.90	99.00	27.40	99.00
69477	16	12	18	11	9.1	0	999.0	999.00	7.50	999.00	99.00
69478	16	12	18	11	10.0	1	279.8	0.80	99.00	53.40	99.00
69479	16	12	18	12	9.1	0	999.0	999.00	9.20	999.00	99.00
69480	16	12	18	12	10.0	1	101.4	2.20	99.00	30.70	99.00
69481	16	12	18	13	9.1	0	999.0	999.00	9.80	999.00	99.00
69482	16	12	18	13	10.0	1	113.5	2.90	99.00	22.60	99.00
69483	16	12	18	14	9.1	0	999.0	999.00	10.10	999.00	99.00

69484	16	12	18	14	10.0	1	108.9	3.00	99.00	17.50	99.00
69485	16	12	18	15	9.1	0	999.0	999.00	10.70	999.00	99.00
69486	16	12	18	15	10.0	1	114.3	3.00	99.00	16.90	99.00
69487	16	12	18	16	9.1	0	999.0	999.00	11.20	999.00	99.00
69488	16	12	18	16	10.0	1	116.6	3.20	99.00	12.80	99.00
69489	16	12	18	17	9.1	0	999.0	999.00	10.40	999.00	99.00
69490	16	12	18	17	10.0	1	110.0	2.70	99.00	15.00	99.00
69491	16	12	18	18	9.1	0	999.0	999.00	8.00	999.00	99.00
69492	16	12	18	18	10.0	1	129.8	2.00	99.00	23.40	99.00
69493	16	12	18	19	9.1	0	999.0	999.00	6.50	999.00	99.00
69494	16	12	18	19	10.0	1	140.6	2.20	99.00	14.40	99.00
69495	16	12	18	20	9.1	0	999.0	999.00	6.60	999.00	99.00
69496	16	12	18	20	10.0	1	192.6	1.40	99.00	23.50	99.00
69497	16	12	18	21	9.1	0	999.0	999.00	6.60	999.00	99.00
69498	16	12	18	21	10.0	1	182.4	0.90	99.00	23.90	99.00
69499	16	12	18	22	9.1	0	999.0	999.00	6.00	999.00	99.00
69500	16	12	18	22	10.0	1	183.3	1.10	99.00	17.90	99.00
69501	16	12	18	23	9.1	0	999.0	999.00	5.10	999.00	99.00
69502	16	12	18	23	10.0	1	192.3	0.80	99.00	20.00	99.00
69503	16	12	18	24	9.1	0	999.0	999.00	4.40	999.00	99.00
69504	16	12	18	24	10.0	1	211.8	1.20	99.00	24.80	99.00
69505	16	12	19	1	9.1	0	999.0	999.00	2.80	999.00	99.00
69506	16	12	19	1	10.0	1	195.9	1.20	99.00	21.90	99.00
69507	16	12	19	2	9.1	0	999.0	999.00	2.30	999.00	99.00
69508	16	12	19	2	10.0	1	171.7	0.90	99.00	16.90	99.00
69509	16	12	19	3	9.1	0	999.0	999.00	3.10	999.00	99.00
69510	16	12	19	3	10.0	1	152.3	0.90	99.00	11.00	99.00
69511	16	12	19	4	9.1	0	999.0	999.00	2.90	999.00	99.00
69512	16	12	19	4	10.0	1	179.3	0.60	99.00	36.70	99.00
69513	16	12	19	5	9.1	0	999.0	999.00	2.60	999.00	99.00
69514	16	12	19	5	10.0	1	260.9	0.80	99.00	16.40	99.00
69515	16	12	19	6	9.1	0	999.0	999.00	2.60	999.00	99.00
69516	16	12	19	6	10.0	1	175.2	1.20	99.00	15.90	99.00
69517	16	12	19	7	9.1	0	999.0	999.00	2.70	999.00	99.00
69518	16	12	19	7	10.0	1	195.7	1.20	99.00	15.90	99.00
69519	16	12	19	8	9.1	0	999.0	999.00	4.10	999.00	99.00
69520	16	12	19	8	10.0	1	214.0	1.20	99.00	33.80	99.00
69521	16	12	19	9	9.1	0	999.0	999.00	5.90	999.00	99.00
69522	16	12	19	9	10.0	1	110.6	3.10	99.00	38.10	99.00
69523	16	12	19	10	9.1	0	999.0	999.00	6.40	999.00	99.00
69524	16	12	19	10	10.0	1	96.8	3.90	99.00	16.60	99.00
69525	16	12	19	11	9.1	0	999.0	999.00	7.20	999.00	99.00
69526	16	12	19	11	10.0	1	90.3	4.10	99.00	15.90	99.00
69527	16	12	19	12	9.1	0	999.0	999.00	7.90	999.00	99.00
69528	16	12	19	12	10.0	1	106.0	3.60	99.00	15.80	99.00
69529	16	12	19	13	9.1	0	999.0	999.00	8.80	999.00	99.00
69530	16	12	19	13	10.0	1	92.7	3.70	99.00	16.50	99.00
69531	16	12	19	14	9.1	0	999.0	999.00	9.50	999.00	99.00
69532	16	12	19	14	10.0	1	80.7	3.80	99.00	14.60	99.00
69533	16	12	19	15	9.1	0	999.0	999.00	10.20	999.00	99.00
69534	16	12	19	15	10.0	1	80.8	4.30	99.00	12.70	99.00
69535	16	12	19	16	9.1	0	999.0	999.00	10.40	999.00	99.00
69536	16	12	19	16	10.0	1	86.6	4.30	99.00	15.50	99.00
69537	16	12	19	17	9.1	0	999.0	999.00	9.90	999.00	99.00
69538	16	12	19	17	10.0	1	102.7	3.10	99.00	24.10	99.00
69539	16	12	19	18	9.1	0	999.0	999.00	9.60	999.00	99.00
69540	16	12	19	18	10.0	1	88.4	4.10	99.00	11.40	99.00
69541	16	12	19	19	9.1	0	999.0	999.00	8.70	999.00	99.00
69542	16	12	19	19	10.0	1	164.3	1.20	99.00	40.50	99.00
69543	16	12	19	20	9.1	0	999.0	999.00	8.30	999.00	99.00
69544	16	12	19	20	10.0	1	176.8	1.30	99.00	31.90	99.00
69545	16	12	19	21	9.1	0	999.0	999.00	7.90	999.00	99.00
69546	16	12	19	21	10.0	1	208.6	1.30	99.00	20.40	99.00
69547	16	12	19	22	9.1	0	999.0	999.00	8.30	999.00	99.00
69548	16	12	19	22	10.0	1	130.0	2.00	99.00	16.40	99.00
69549	16	12	19	23	9.1	0	999.0	999.00	7.00	999.00	99.00
69550	16	12	19	23	10.0	1	114.3	1.40	99.00	22.60	99.00
69551	16	12	19	24	9.1	0	999.0	999.00	6.50	999.00	99.00
69552	16	12	19	24	10.0	1	126.9	1.10	99.00	43.00	99.00

69553	16	12	20	1	9.1	0	999.0	999.00	6.00	999.00	99.00
69554	16	12	20	1	10.0	1	222.0	0.90	99.00	32.60	99.00
69555	16	12	20	2	9.1	0	999.0	999.00	5.60	999.00	99.00
69556	16	12	20	2	10.0	1	180.4	1.20	99.00	28.40	99.00
69557	16	12	20	3	9.1	0	999.0	999.00	5.90	999.00	99.00
69558	16	12	20	3	10.0	1	166.7	0.70	99.00	35.40	99.00
69559	16	12	20	4	9.1	0	999.0	999.00	5.20	999.00	99.00
69560	16	12	20	4	10.0	1	141.6	1.50	99.00	20.70	99.00
69561	16	12	20	5	9.1	0	999.0	999.00	5.90	999.00	99.00
69562	16	12	20	5	10.0	1	137.9	1.00	99.00	39.10	99.00
69563	16	12	20	6	9.1	0	999.0	999.00	5.50	999.00	99.00
69564	16	12	20	6	10.0	1	105.0	1.30	99.00	30.90	99.00
69565	16	12	20	7	9.1	0	999.0	999.00	5.00	999.00	99.00
69566	16	12	20	7	10.0	1	180.5	0.70	99.00	37.90	99.00
69567	16	12	20	8	9.1	0	999.0	999.00	4.70	999.00	99.00
69568	16	12	20	8	10.0	1	145.7	1.90	99.00	15.70	99.00
69569	16	12	20	9	9.1	0	999.0	999.00	6.60	999.00	99.00
69570	16	12	20	9	10.0	1	136.3	1.60	99.00	25.00	99.00
69571	16	12	20	10	9.1	0	999.0	999.00	8.30	999.00	99.00
69572	16	12	20	10	10.0	1	91.4	2.70	99.00	19.50	99.00
69573	16	12	20	11	9.1	0	999.0	999.00	8.90	999.00	99.00
69574	16	12	20	11	10.0	1	81.5	3.60	99.00	16.90	99.00
69575	16	12	20	12	9.1	0	999.0	999.00	10.20	999.00	99.00
69576	16	12	20	12	10.0	1	79.4	4.00	99.00	15.40	99.00
69577	16	12	20	13	9.1	0	999.0	999.00	11.00	999.00	99.00
69578	16	12	20	13	10.0	1	82.0	4.10	99.00	10.80	99.00
69579	16	12	20	14	9.1	0	999.0	999.00	12.00	999.00	99.00
69580	16	12	20	14	10.0	1	82.8	3.60	99.00	18.00	99.00
69581	16	12	20	15	9.1	0	999.0	999.00	99.00	999.00	99.00
69582	16	12	20	15	10.0	1	999.0	999.00	99.00	999.00	99.00
69583	16	12	20	16	9.1	0	999.0	999.00	99.00	999.00	99.00
69584	16	12	20	16	10.0	1	999.0	999.00	99.00	999.00	99.00
69585	16	12	20	17	9.1	0	999.0	999.00	12.30	999.00	99.00
69586	16	12	20	17	10.0	1	86.3	2.90	99.00	20.30	99.00
69587	16	12	20	18	9.1	0	999.0	999.00	11.80	999.00	99.00
69588	16	12	20	18	10.0	1	74.2	3.70	99.00	12.80	99.00
69589	16	12	20	19	9.1	0	999.0	999.00	11.70	999.00	99.00
69590	16	12	20	19	10.0	1	79.4	4.60	99.00	13.30	99.00
69591	16	12	20	20	9.1	0	999.0	999.00	11.70	999.00	99.00
69592	16	12	20	20	10.0	1	99.9	3.90	99.00	12.80	99.00
69593	16	12	20	21	9.1	0	999.0	999.00	11.80	999.00	99.00
69594	16	12	20	21	10.0	1	116.6	2.60	99.00	23.70	99.00
69595	16	12	20	22	9.1	0	999.0	999.00	10.70	999.00	99.00
69596	16	12	20	22	10.0	1	112.7	1.40	99.00	20.40	99.00
69597	16	12	20	23	9.1	0	999.0	999.00	9.70	999.00	99.00
69598	16	12	20	23	10.0	1	242.9	1.10	99.00	48.50	99.00
69599	16	12	20	24	9.1	0	999.0	999.00	8.50	999.00	99.00
69600	16	12	20	24	10.0	1	216.3	1.00	99.00	40.10	99.00
69601	16	12	21	1	9.1	0	999.0	999.00	7.50	999.00	99.00
69602	16	12	21	1	10.0	1	198.4	1.00	99.00	31.50	99.00
69603	16	12	21	2	9.1	0	999.0	999.00	7.20	999.00	99.00
69604	16	12	21	2	10.0	1	210.6	0.70	99.00	29.10	99.00
69605	16	12	21	3	9.1	0	999.0	999.00	7.90	999.00	99.00
69606	16	12	21	3	10.0	1	284.3	1.10	99.00	40.70	99.00
69607	16	12	21	4	9.1	0	999.0	999.00	7.50	999.00	99.00
69608	16	12	21	4	10.0	1	218.3	1.20	99.00	41.80	99.00
69609	16	12	21	5	9.1	0	999.0	999.00	7.20	999.00	99.00
69610	16	12	21	5	10.0	1	214.0	0.80	99.00	55.00	99.00
69611	16	12	21	6	9.1	0	999.0	999.00	7.20	999.00	99.00
69612	16	12	21	6	10.0	1	177.2	1.40	99.00	16.50	99.00
69613	16	12	21	7	9.1	0	999.0	999.00	7.80	999.00	99.00
69614	16	12	21	7	10.0	1	238.2	1.30	99.00	26.10	99.00
69615	16	12	21	8	9.1	0	999.0	999.00	9.20	999.00	99.00
69616	16	12	21	8	10.0	1	239.1	1.10	99.00	48.90	99.00
69617	16	12	21	9	9.1	0	999.0	999.00	11.60	999.00	99.00
69618	16	12	21	9	10.0	1	92.7	3.40	99.00	41.60	99.00
69619	16	12	21	10	9.1	0	999.0	999.00	12.40	999.00	99.00
69620	16	12	21	10	10.0	1	82.2	5.50	99.00	13.10	99.00
69621	16	12	21	11	9.1	0	999.0	999.00	12.60	999.00	99.00

69622	16	12	21	11	10.0	1	86.1	6.20	99.00	13.60	99.00
69623	16	12	21	12	9.1	0	999.0	999.00	12.60	999.00	99.00
69624	16	12	21	12	10.0	1	85.5	6.60	99.00	11.50	99.00
69625	16	12	21	13	9.1	0	999.0	999.00	12.90	999.00	99.00
69626	16	12	21	13	10.0	1	93.4	6.40	99.00	13.40	99.00
69627	16	12	21	14	9.1	0	999.0	999.00	13.60	999.00	99.00
69628	16	12	21	14	10.0	1	101.8	5.60	99.00	13.20	99.00
69629	16	12	21	15	9.1	0	999.0	999.00	14.20	999.00	99.00
69630	16	12	21	15	10.0	1	100.1	5.30	99.00	12.60	99.00
69631	16	12	21	16	9.1	0	999.0	999.00	14.50	999.00	99.00
69632	16	12	21	16	10.0	1	105.8	4.40	99.00	13.60	99.00
69633	16	12	21	17	9.1	0	999.0	999.00	14.20	999.00	99.00
69634	16	12	21	17	10.0	1	113.0	2.80	99.00	16.10	99.00
69635	16	12	21	18	9.1	0	999.0	999.00	13.30	999.00	99.00
69636	16	12	21	18	10.0	1	122.7	1.30	99.00	22.40	99.00
69637	16	12	21	19	9.1	0	999.0	999.00	12.20	999.00	99.00
69638	16	12	21	19	10.0	1	216.0	1.10	99.00	24.30	99.00
69639	16	12	21	20	9.1	0	999.0	999.00	10.60	999.00	99.00
69640	16	12	21	20	10.0	1	188.1	1.10	99.00	16.10	99.00
69641	16	12	21	21	9.1	0	999.0	999.00	9.80	999.00	99.00
69642	16	12	21	21	10.0	1	136.1	0.90	99.00	33.80	99.00
69643	16	12	21	22	9.1	0	999.0	999.00	8.80	999.00	99.00
69644	16	12	21	22	10.0	1	168.1	0.90	99.00	22.10	99.00
69645	16	12	21	23	9.1	0	999.0	999.00	8.50	999.00	99.00
69646	16	12	21	23	10.0	1	141.9	0.80	99.00	24.90	99.00
69647	16	12	21	24	9.1	0	999.0	999.00	8.00	999.00	99.00
69648	16	12	21	24	10.0	1	230.0	0.70	99.00	18.30	99.00
69649	16	12	22	1	9.1	0	999.0	999.00	7.70	999.00	99.00
69650	16	12	22	1	10.0	1	230.4	1.00	99.00	14.50	99.00
69651	16	12	22	2	9.1	0	999.0	999.00	7.20	999.00	99.00
69652	16	12	22	2	10.0	1	218.2	1.40	99.00	11.50	99.00
69653	16	12	22	3	9.1	0	999.0	999.00	7.00	999.00	99.00
69654	16	12	22	3	10.0	1	245.4	0.70	99.00	17.90	99.00
69655	16	12	22	4	9.1	0	999.0	999.00	6.60	999.00	99.00
69656	16	12	22	4	10.0	1	259.7	0.70	99.00	19.70	99.00
69657	16	12	22	5	9.1	0	999.0	999.00	6.30	999.00	99.00
69658	16	12	22	5	10.0	1	244.4	0.60	99.00	34.60	99.00
69659	16	12	22	6	9.1	0	999.0	999.00	5.70	999.00	99.00
69660	16	12	22	6	10.0	1	202.2	0.80	99.00	20.40	99.00
69661	16	12	22	7	9.1	0	999.0	999.00	5.80	999.00	99.00
69662	16	12	22	7	10.0	1	150.8	1.20	99.00	8.90	99.00
69663	16	12	22	8	9.1	0	999.0	999.00	5.10	999.00	99.00
69664	16	12	22	8	10.0	1	128.6	0.40	99.00	16.90	99.00
69665	16	12	22	9	9.1	0	999.0	999.00	5.80	999.00	99.00
69666	16	12	22	9	10.0	1	284.7	0.50	99.00	34.80	99.00
69667	16	12	22	10	9.1	0	999.0	999.00	8.10	999.00	99.00
69668	16	12	22	10	10.0	1	240.8	0.90	99.00	24.90	99.00
69669	16	12	22	11	9.1	0	999.0	999.00	8.60	999.00	99.00
69670	16	12	22	11	10.0	1	287.7	1.20	99.00	25.20	99.00
69671	16	12	22	12	9.1	0	999.0	999.00	10.60	999.00	99.00
69672	16	12	22	12	10.0	1	278.6	1.00	99.00	37.00	99.00
69673	16	12	22	13	9.1	0	999.0	999.00	10.90	999.00	99.00
69674	16	12	22	13	10.0	1	276.3	1.00	99.00	30.90	99.00
69675	16	12	22	14	9.1	0	999.0	999.00	11.70	999.00	99.00
69676	16	12	22	14	10.0	1	297.4	0.90	99.00	21.50	99.00
69677	16	12	22	15	9.1	0	999.0	999.00	13.20	999.00	99.00
69678	16	12	22	15	10.0	1	281.2	0.80	99.00	25.80	99.00
69679	16	12	22	16	9.1	0	999.0	999.00	14.60	999.00	99.00
69680	16	12	22	16	10.0	1	264.4	0.50	99.00	22.00	99.00
69681	16	12	22	17	9.1	0	999.0	999.00	12.50	999.00	99.00
69682	16	12	22	17	10.0	1	296.2	0.70	99.00	9.90	99.00
69683	16	12	22	18	9.1	0	999.0	999.00	11.60	999.00	99.00
69684	16	12	22	18	10.0	1	161.7	0.60	99.00	19.60	99.00
69685	16	12	22	19	9.1	0	999.0	999.00	11.00	999.00	99.00
69686	16	12	22	19	10.0	1	175.5	1.30	99.00	34.40	99.00
69687	16	12	22	20	9.1	0	999.0	999.00	10.70	999.00	99.00
69688	16	12	22	20	10.0	1	218.1	0.80	99.00	29.40	99.00
69689	16	12	22	21	9.1	0	999.0	999.00	9.20	999.00	99.00
69690	16	12	22	21	10.0	1	209.3	0.90	99.00	36.90	99.00

69691	16	12	22	22	9.1	0	999.0	999.00	8.70	999.00	99.00
69692	16	12	22	22	10.0	1	351.3	0.80	99.00	54.00	99.00
69693	16	12	22	23	9.1	0	999.0	999.00	8.20	999.00	99.00
69694	16	12	22	23	10.0	1	223.7	0.60	99.00	43.20	99.00
69695	16	12	22	24	9.1	0	999.0	999.00	7.90	999.00	99.00
69696	16	12	22	24	10.0	1	229.0	1.30	99.00	10.80	99.00
69697	16	12	23	1	9.1	0	999.0	999.00	8.00	999.00	99.00
69698	16	12	23	1	10.0	1	191.9	1.00	99.00	11.90	99.00
69699	16	12	23	2	9.1	0	999.0	999.00	8.30	999.00	99.00
69700	16	12	23	2	10.0	1	194.3	0.90	99.00	36.10	99.00
69701	16	12	23	3	9.1	0	999.0	999.00	8.60	999.00	99.00
69702	16	12	23	3	10.0	1	164.9	1.10	99.00	45.50	99.00
69703	16	12	23	4	9.1	0	999.0	999.00	8.60	999.00	99.00
69704	16	12	23	4	10.0	1	259.9	1.80	99.00	36.40	99.00
69705	16	12	23	5	9.1	0	999.0	999.00	9.40	999.00	99.00
69706	16	12	23	5	10.0	1	95.6	1.20	99.00	40.10	99.00
69707	16	12	23	6	9.1	0	999.0	999.00	8.70	999.00	99.00
69708	16	12	23	6	10.0	1	103.6	4.10	99.00	13.20	99.00
69709	16	12	23	7	9.1	0	999.0	999.00	8.00	999.00	99.00
69710	16	12	23	7	10.0	1	116.7	3.50	99.00	34.10	99.00
69711	16	12	23	8	9.1	0	999.0	999.00	8.10	999.00	99.00
69712	16	12	23	8	10.0	1	315.2	1.80	99.00	37.00	99.00
69713	16	12	23	9	9.1	0	999.0	999.00	8.00	999.00	99.00
69714	16	12	23	9	10.0	1	44.5	1.00	99.00	29.40	99.00
69715	16	12	23	10	9.1	0	999.0	999.00	8.70	999.00	99.00
69716	16	12	23	10	10.0	1	128.7	1.10	99.00	29.90	99.00
69717	16	12	23	11	9.1	0	999.0	999.00	10.10	999.00	99.00
69718	16	12	23	11	10.0	1	134.2	1.60	99.00	31.90	99.00
69719	16	12	23	12	9.1	0	999.0	999.00	9.80	999.00	99.00
69720	16	12	23	12	10.0	1	276.7	0.70	99.00	36.10	99.00
69721	16	12	23	13	9.1	0	999.0	999.00	9.90	999.00	99.00
69722	16	12	23	13	10.0	1	220.7	1.10	99.00	32.10	99.00
69723	16	12	23	14	9.1	0	999.0	999.00	10.90	999.00	99.00
69724	16	12	23	14	10.0	1	244.2	2.70	99.00	28.50	99.00
69725	16	12	23	15	9.1	0	999.0	999.00	10.70	999.00	99.00
69726	16	12	23	15	10.0	1	259.9	2.90	99.00	24.30	99.00
69727	16	12	23	16	9.1	0	999.0	999.00	10.90	999.00	99.00
69728	16	12	23	16	10.0	1	265.7	3.00	99.00	26.30	99.00
69729	16	12	23	17	9.1	0	999.0	999.00	10.30	999.00	99.00
69730	16	12	23	17	10.0	1	262.6	2.70	99.00	24.50	99.00
69731	16	12	23	18	9.1	0	999.0	999.00	9.60	999.00	99.00
69732	16	12	23	18	10.0	1	245.1	2.60	99.00	20.00	99.00
69733	16	12	23	19	9.1	0	999.0	999.00	9.20	999.00	99.00
69734	16	12	23	19	10.0	1	271.4	2.90	99.00	28.10	99.00
69735	16	12	23	20	9.1	0	999.0	999.00	8.70	999.00	99.00
69736	16	12	23	20	10.0	1	259.3	3.00	99.00	23.20	99.00
69737	16	12	23	21	9.1	0	999.0	999.00	8.60	999.00	99.00
69738	16	12	23	21	10.0	1	253.8	3.40	99.00	21.00	99.00
69739	16	12	23	22	9.1	0	999.0	999.00	8.50	999.00	99.00
69740	16	12	23	22	10.0	1	266.6	3.00	99.00	26.30	99.00
69741	16	12	23	23	9.1	0	999.0	999.00	8.10	999.00	99.00
69742	16	12	23	23	10.0	1	268.4	3.10	99.00	25.60	99.00
69743	16	12	23	24	9.1	0	999.0	999.00	8.00	999.00	99.00
69744	16	12	23	24	10.0	1	258.5	3.60	99.00	21.30	99.00
69745	16	12	24	1	9.1	0	999.0	999.00	7.90	999.00	99.00
69746	16	12	24	1	10.0	1	262.2	3.30	99.00	22.30	99.00
69747	16	12	24	2	9.1	0	999.0	999.00	7.30	999.00	99.00
69748	16	12	24	2	10.0	1	272.9	1.90	99.00	26.90	99.00
69749	16	12	24	3	9.1	0	999.0	999.00	6.90	999.00	99.00
69750	16	12	24	3	10.0	1	263.7	1.70	99.00	27.20	99.00
69751	16	12	24	4	9.1	0	999.0	999.00	6.80	999.00	99.00
69752	16	12	24	4	10.0	1	292.0	1.70	99.00	24.00	99.00
69753	16	12	24	5	9.1	0	999.0	999.00	6.30	999.00	99.00
69754	16	12	24	5	10.0	1	295.6	1.70	99.00	21.30	99.00
69755	16	12	24	6	9.1	0	999.0	999.00	6.50	999.00	99.00
69756	16	12	24	6	10.0	1	289.9	2.50	99.00	25.10	99.00
69757	16	12	24	7	9.1	0	999.0	999.00	6.60	999.00	99.00
69758	16	12	24	7	10.0	1	305.9	3.00	99.00	21.00	99.00
69759	16	12	24	8	9.1	0	999.0	999.00	5.30	999.00	99.00

69760	16	12	24	8	10.0	1	314.3	1.20	99.00	16.10	99.00
69761	16	12	24	9	9.1	0	999.0	999.00	5.60	999.00	99.00
69762	16	12	24	9	10.0	1	321.2	0.70	99.00	25.40	99.00
69763	16	12	24	10	9.1	0	999.0	999.00	6.40	999.00	99.00
69764	16	12	24	10	10.0	1	311.4	1.10	99.00	25.10	99.00
69765	16	12	24	11	9.1	0	999.0	999.00	7.20	999.00	99.00
69766	16	12	24	11	10.0	1	291.2	0.90	99.00	31.50	99.00
69767	16	12	24	12	9.1	0	999.0	999.00	8.50	999.00	99.00
69768	16	12	24	12	10.0	1	275.1	0.90	99.00	32.50	99.00
69769	16	12	24	13	9.1	0	999.0	999.00	9.30	999.00	99.00
69770	16	12	24	13	10.0	1	279.6	1.10	99.00	31.10	99.00
69771	16	12	24	14	9.1	0	999.0	999.00	10.10	999.00	99.00
69772	16	12	24	14	10.0	1	269.9	1.20	99.00	27.80	99.00
69773	16	12	24	15	9.1	0	999.0	999.00	10.90	999.00	99.00
69774	16	12	24	15	10.0	1	271.6	1.40	99.00	31.00	99.00
69775	16	12	24	16	9.1	0	999.0	999.00	11.10	999.00	99.00
69776	16	12	24	16	10.0	1	271.9	1.40	99.00	29.90	99.00
69777	16	12	24	17	9.1	0	999.0	999.00	10.40	999.00	99.00
69778	16	12	24	17	10.0	1	254.9	1.50	99.00	22.50	99.00
69779	16	12	24	18	9.1	0	999.0	999.00	9.40	999.00	99.00
69780	16	12	24	18	10.0	1	263.1	2.60	99.00	22.20	99.00
69781	16	12	24	19	9.1	0	999.0	999.00	8.60	999.00	99.00
69782	16	12	24	19	10.0	1	269.2	1.90	99.00	25.20	99.00
69783	16	12	24	20	9.1	0	999.0	999.00	8.10	999.00	99.00
69784	16	12	24	20	10.0	1	291.4	2.60	99.00	22.80	99.00
69785	16	12	24	21	9.1	0	999.0	999.00	7.80	999.00	99.00
69786	16	12	24	21	10.0	1	296.8	2.70	99.00	22.30	99.00
69787	16	12	24	22	9.1	0	999.0	999.00	7.10	999.00	99.00
69788	16	12	24	22	10.0	1	307.9	1.50	99.00	36.10	99.00
69789	16	12	24	23	9.1	0	999.0	999.00	5.20	999.00	99.00
69790	16	12	24	23	10.0	1	204.8	1.50	99.00	11.40	99.00
69791	16	12	24	24	9.1	0	999.0	999.00	4.50	999.00	99.00
69792	16	12	24	24	10.0	1	194.8	1.50	99.00	12.30	99.00
69793	16	12	25	1	9.1	0	999.0	999.00	4.70	999.00	99.00
69794	16	12	25	1	10.0	1	219.0	1.10	99.00	34.50	99.00
69795	16	12	25	2	9.1	0	999.0	999.00	4.30	999.00	99.00
69796	16	12	25	2	10.0	1	184.6	1.30	99.00	13.60	99.00
69797	16	12	25	3	9.1	0	999.0	999.00	3.90	999.00	99.00
69798	16	12	25	3	10.0	1	179.3	1.20	99.00	14.40	99.00
69799	16	12	25	4	9.1	0	999.0	999.00	3.00	999.00	99.00
69800	16	12	25	4	10.0	1	174.7	1.10	99.00	16.70	99.00
69801	16	12	25	5	9.1	0	999.0	999.00	3.30	999.00	99.00
69802	16	12	25	5	10.0	1	183.2	1.20	99.00	52.40	99.00
69803	16	12	25	6	9.1	0	999.0	999.00	2.70	999.00	99.00
69804	16	12	25	6	10.0	1	186.3	1.30	99.00	15.00	99.00
69805	16	12	25	7	9.1	0	999.0	999.00	3.00	999.00	99.00
69806	16	12	25	7	10.0	1	188.8	1.00	99.00	18.70	99.00
69807	16	12	25	8	9.1	0	999.0	999.00	4.10	999.00	99.00
69808	16	12	25	8	10.0	1	294.9	1.00	99.00	27.10	99.00
69809	16	12	25	9	9.1	0	999.0	999.00	5.00	999.00	99.00
69810	16	12	25	9	10.0	1	105.4	2.70	99.00	26.80	99.00
69811	16	12	25	10	9.1	0	999.0	999.00	6.20	999.00	99.00
69812	16	12	25	10	10.0	1	80.1	4.20	99.00	13.10	99.00
69813	16	12	25	11	9.1	0	999.0	999.00	6.90	999.00	99.00
69814	16	12	25	11	10.0	1	77.8	4.60	99.00	13.90	99.00
69815	16	12	25	12	9.1	0	999.0	999.00	7.60	999.00	99.00
69816	16	12	25	12	10.0	1	75.8	4.50	99.00	15.50	99.00
69817	16	12	25	13	9.1	0	999.0	999.00	8.10	999.00	99.00
69818	16	12	25	13	10.0	1	83.1	5.00	99.00	15.10	99.00
69819	16	12	25	14	9.1	0	999.0	999.00	8.30	999.00	99.00
69820	16	12	25	14	10.0	1	80.8	5.80	99.00	14.10	99.00
69821	16	12	25	15	9.1	0	999.0	999.00	8.30	999.00	99.00
69822	16	12	25	15	10.0	1	71.2	5.90	99.00	13.30	99.00
69823	16	12	25	16	9.1	0	999.0	999.00	7.90	999.00	99.00
69824	16	12	25	16	10.0	1	70.6	6.60	99.00	12.30	99.00
69825	16	12	25	17	9.1	0	999.0	999.00	7.30	999.00	99.00
69826	16	12	25	17	10.0	1	71.7	6.40	99.00	11.50	99.00
69827	16	12	25	18	9.1	0	999.0	999.00	6.90	999.00	99.00
69828	16	12	25	18	10.0	1	71.2	6.40	99.00	10.30	99.00

69829	16	12	25	19	9.1	0	999.0	999.00	6.70	999.00	99.00
69830	16	12	25	19	10.0	1	75.3	5.10	99.00	10.20	99.00
69831	16	12	25	20	9.1	0	999.0	999.00	6.80	999.00	99.00
69832	16	12	25	20	10.0	1	77.1	4.20	99.00	12.80	99.00
69833	16	12	25	21	9.1	0	999.0	999.00	6.80	999.00	99.00
69834	16	12	25	21	10.0	1	78.5	4.20	99.00	14.20	99.00
69835	16	12	25	22	9.1	0	999.0	999.00	6.00	999.00	99.00
69836	16	12	25	22	10.0	1	99.0	3.20	99.00	13.60	99.00
69837	16	12	25	23	9.1	0	999.0	999.00	5.30	999.00	99.00
69838	16	12	25	23	10.0	1	115.8	3.30	99.00	12.30	99.00
69839	16	12	25	24	9.1	0	999.0	999.00	5.10	999.00	99.00
69840	16	12	25	24	10.0	1	120.5	3.00	99.00	12.50	99.00
69841	16	12	26	1	9.1	0	999.0	999.00	5.10	999.00	99.00
69842	16	12	26	1	10.0	1	105.6	3.60	99.00	11.80	99.00
69843	16	12	26	2	9.1	0	999.0	999.00	5.10	999.00	99.00
69844	16	12	26	2	10.0	1	105.0	3.40	99.00	11.80	99.00
69845	16	12	26	3	9.1	0	999.0	999.00	5.10	999.00	99.00
69846	16	12	26	3	10.0	1	114.2	3.00	99.00	13.80	99.00
69847	16	12	26	4	9.1	0	999.0	999.00	4.80	999.00	99.00
69848	16	12	26	4	10.0	1	117.7	2.90	99.00	14.10	99.00
69849	16	12	26	5	9.1	0	999.0	999.00	4.70	999.00	99.00
69850	16	12	26	5	10.0	1	109.3	2.80	99.00	14.40	99.00
69851	16	12	26	6	9.1	0	999.0	999.00	3.90	999.00	99.00
69852	16	12	26	6	10.0	1	124.2	3.10	99.00	10.50	99.00
69853	16	12	26	7	9.1	0	999.0	999.00	3.80	999.00	99.00
69854	16	12	26	7	10.0	1	127.1	3.10	99.00	8.70	99.00
69855	16	12	26	8	9.1	0	999.0	999.00	4.00	999.00	99.00
69856	16	12	26	8	10.0	1	119.9	3.10	99.00	11.50	99.00
69857	16	12	26	9	9.1	0	999.0	999.00	5.30	999.00	99.00
69858	16	12	26	9	10.0	1	113.1	3.40	99.00	14.10	99.00
69859	16	12	26	10	9.1	0	999.0	999.00	6.20	999.00	99.00
69860	16	12	26	10	10.0	1	102.5	3.50	99.00	16.30	99.00
69861	16	12	26	11	9.1	0	999.0	999.00	6.70	999.00	99.00
69862	16	12	26	11	10.0	1	101.6	4.60	99.00	13.80	99.00
69863	16	12	26	12	9.1	0	999.0	999.00	7.90	999.00	99.00
69864	16	12	26	12	10.0	1	89.6	4.70	99.00	14.80	99.00
69865	16	12	26	13	9.1	0	999.0	999.00	9.40	999.00	99.00
69866	16	12	26	13	10.0	1	90.1	5.50	99.00	14.40	99.00
69867	16	12	26	14	9.1	0	999.0	999.00	9.90	999.00	99.00
69868	16	12	26	14	10.0	1	79.4	5.80	99.00	14.10	99.00
69869	16	12	26	15	9.1	0	999.0	999.00	10.00	999.00	99.00
69870	16	12	26	15	10.0	1	98.2	5.50	99.00	14.50	99.00
69871	16	12	26	16	9.1	0	999.0	999.00	10.00	999.00	99.00
69872	16	12	26	16	10.0	1	107.5	4.70	99.00	13.60	99.00
69873	16	12	26	17	9.1	0	999.0	999.00	9.60	999.00	99.00
69874	16	12	26	17	10.0	1	111.6	3.80	99.00	14.20	99.00
69875	16	12	26	18	9.1	0	999.0	999.00	8.70	999.00	99.00
69876	16	12	26	18	10.0	1	117.9	3.60	99.00	11.60	99.00
69877	16	12	26	19	9.1	0	999.0	999.00	8.20	999.00	99.00
69878	16	12	26	19	10.0	1	123.4	3.80	99.00	9.10	99.00
69879	16	12	26	20	9.1	0	999.0	999.00	8.20	999.00	99.00
69880	16	12	26	20	10.0	1	102.6	2.50	99.00	16.10	99.00
69881	16	12	26	21	9.1	0	999.0	999.00	8.10	999.00	99.00
69882	16	12	26	21	10.0	1	105.0	3.00	99.00	13.10	99.00
69883	16	12	26	22	9.1	0	999.0	999.00	6.60	999.00	99.00
69884	16	12	26	22	10.0	1	138.8	1.80	99.00	13.00	99.00
69885	16	12	26	23	9.1	0	999.0	999.00	6.50	999.00	99.00
69886	16	12	26	23	10.0	1	221.5	1.00	99.00	46.10	99.00
69887	16	12	26	24	9.1	0	999.0	999.00	5.50	999.00	99.00
69888	16	12	26	24	10.0	1	239.1	0.90	99.00	50.50	99.00
69889	16	12	27	1	9.1	0	999.0	999.00	5.20	999.00	99.00
69890	16	12	27	1	10.0	1	145.1	1.80	99.00	17.30	99.00
69891	16	12	27	2	9.1	0	999.0	999.00	5.70	999.00	99.00
69892	16	12	27	2	10.0	1	312.9	1.60	99.00	33.60	99.00
69893	16	12	27	3	9.1	0	999.0	999.00	4.60	999.00	99.00
69894	16	12	27	3	10.0	1	97.6	1.90	99.00	55.40	99.00
69895	16	12	27	4	9.1	0	999.0	999.00	4.90	999.00	99.00
69896	16	12	27	4	10.0	1	188.8	1.20	99.00	34.50	99.00
69897	16	12	27	5	9.1	0	999.0	999.00	4.90	999.00	99.00

69898	16	12	27	5	10.0	1	306.2	1.60	99.00	26.00	99.00
69899	16	12	27	6	9.1	0	999.0	999.00	4.50	999.00	99.00
69900	16	12	27	6	10.0	1	124.0	1.60	99.00	27.00	99.00
69901	16	12	27	7	9.1	0	999.0	999.00	4.00	999.00	99.00
69902	16	12	27	7	10.0	1	276.7	1.10	99.00	25.50	99.00
69903	16	12	27	8	9.1	0	999.0	999.00	3.50	999.00	99.00
69904	16	12	27	8	10.0	1	172.2	1.40	99.00	46.80	99.00
69905	16	12	27	9	9.1	0	999.0	999.00	4.70	999.00	99.00
69906	16	12	27	9	10.0	1	243.6	0.90	99.00	33.70	99.00
69907	16	12	27	10	9.1	0	999.0	999.00	7.60	999.00	99.00
69908	16	12	27	10	10.0	1	164.1	2.10	99.00	34.20	99.00
69909	16	12	27	11	9.1	0	999.0	999.00	9.10	999.00	99.00
69910	16	12	27	11	10.0	1	91.2	2.80	99.00	20.30	99.00
69911	16	12	27	12	9.1	0	999.0	999.00	9.50	999.00	99.00
69912	16	12	27	12	10.0	1	85.3	2.30	99.00	25.90	99.00
69913	16	12	27	13	9.1	0	999.0	999.00	10.80	999.00	99.00
69914	16	12	27	13	10.0	1	109.2	2.60	99.00	21.20	99.00
69915	16	12	27	14	9.1	0	999.0	999.00	11.10	999.00	99.00
69916	16	12	27	14	10.0	1	96.6	3.00	99.00	19.10	99.00
69917	16	12	27	15	9.1	0	999.0	999.00	11.70	999.00	99.00
69918	16	12	27	15	10.0	1	92.3	1.60	99.00	28.80	99.00
69919	16	12	27	16	9.1	0	999.0	999.00	12.00	999.00	99.00
69920	16	12	27	16	10.0	1	161.9	0.80	99.00	30.60	99.00
69921	16	12	27	17	9.1	0	999.0	999.00	10.80	999.00	99.00
69922	16	12	27	17	10.0	1	148.7	1.00	99.00	24.20	99.00
69923	16	12	27	18	9.1	0	999.0	999.00	9.80	999.00	99.00
69924	16	12	27	18	10.0	1	164.6	1.10	99.00	24.30	99.00
69925	16	12	27	19	9.1	0	999.0	999.00	9.30	999.00	99.00
69926	16	12	27	19	10.0	1	161.0	1.60	99.00	31.40	99.00
69927	16	12	27	20	9.1	0	999.0	999.00	8.70	999.00	99.00
69928	16	12	27	20	10.0	1	203.9	1.10	99.00	32.40	99.00
69929	16	12	27	21	9.1	0	999.0	999.00	8.00	999.00	99.00
69930	16	12	27	21	10.0	1	229.7	1.00	99.00	22.30	99.00
69931	16	12	27	22	9.1	0	999.0	999.00	6.70	999.00	99.00
69932	16	12	27	22	10.0	1	236.2	1.40	99.00	8.70	99.00
69933	16	12	27	23	9.1	0	999.0	999.00	6.30	999.00	99.00
69934	16	12	27	23	10.0	1	205.1	1.00	99.00	16.50	99.00
69935	16	12	27	24	9.1	0	999.0	999.00	5.90	999.00	99.00
69936	16	12	27	24	10.0	1	205.7	0.70	99.00	18.90	99.00
69937	16	12	28	1	9.1	0	999.0	999.00	5.40	999.00	99.00
69938	16	12	28	1	10.0	1	271.1	0.80	99.00	21.40	99.00
69939	16	12	28	2	9.1	0	999.0	999.00	5.00	999.00	99.00
69940	16	12	28	2	10.0	1	210.5	1.00	99.00	16.20	99.00
69941	16	12	28	3	9.1	0	999.0	999.00	4.50	999.00	99.00
69942	16	12	28	3	10.0	1	148.8	0.60	99.00	17.80	99.00
69943	16	12	28	4	9.1	0	999.0	999.00	4.70	999.00	99.00
69944	16	12	28	4	10.0	1	224.6	0.80	99.00	22.90	99.00
69945	16	12	28	5	9.1	0	999.0	999.00	4.40	999.00	99.00
69946	16	12	28	5	10.0	1	198.0	1.00	99.00	14.60	99.00
69947	16	12	28	6	9.1	0	999.0	999.00	4.90	999.00	99.00
69948	16	12	28	6	10.0	1	174.0	1.00	99.00	30.80	99.00
69949	16	12	28	7	9.1	0	999.0	999.00	6.60	999.00	99.00
69950	16	12	28	7	10.0	1	86.0	2.60	99.00	19.00	99.00
69951	16	12	28	8	9.1	0	999.0	999.00	6.60	999.00	99.00
69952	16	12	28	8	10.0	1	97.8	5.50	99.00	9.40	99.00
69953	16	12	28	9	9.1	0	999.0	999.00	7.40	999.00	99.00
69954	16	12	28	9	10.0	1	95.5	3.10	99.00	17.90	99.00
69955	16	12	28	10	9.1	0	999.0	999.00	9.20	999.00	99.00
69956	16	12	28	10	10.0	1	92.2	3.70	99.00	14.10	99.00
69957	16	12	28	11	9.1	0	999.0	999.00	10.90	999.00	99.00
69958	16	12	28	11	10.0	1	93.3	4.00	99.00	15.70	99.00
69959	16	12	28	12	9.1	0	999.0	999.00	12.00	999.00	99.00
69960	16	12	28	12	10.0	1	88.7	3.60	99.00	16.00	99.00
69961	16	12	28	13	9.1	0	999.0	999.00	11.90	999.00	99.00
69962	16	12	28	13	10.0	1	81.8	5.00	99.00	14.00	99.00
69963	16	12	28	14	9.1	0	999.0	999.00	12.90	999.00	99.00
69964	16	12	28	14	10.0	1	83.9	4.00	99.00	18.50	99.00
69965	16	12	28	15	9.1	0	999.0	999.00	14.10	999.00	99.00
69966	16	12	28	15	10.0	1	88.0	3.40	99.00	18.90	99.00

69967	16	12	28	16	9.1	0	999.0	999.00	14.00	999.00	99.00
69968	16	12	28	16	10.0	1	97.6	4.00	99.00	17.10	99.00
69969	16	12	28	17	9.1	0	999.0	999.00	13.30	999.00	99.00
69970	16	12	28	17	10.0	1	110.8	3.60	99.00	13.20	99.00
69971	16	12	28	18	9.1	0	999.0	999.00	12.30	999.00	99.00
69972	16	12	28	18	10.0	1	117.3	2.30	99.00	15.00	99.00
69973	16	12	28	19	9.1	0	999.0	999.00	11.70	999.00	99.00
69974	16	12	28	19	10.0	1	121.6	1.50	99.00	18.40	99.00
69975	16	12	28	20	9.1	0	999.0	999.00	11.20	999.00	99.00
69976	16	12	28	20	10.0	1	174.5	1.10	99.00	23.50	99.00
69977	16	12	28	21	9.1	0	999.0	999.00	10.30	999.00	99.00
69978	16	12	28	21	10.0	1	200.0	1.10	99.00	28.80	99.00
69979	16	12	28	22	9.1	0	999.0	999.00	9.00	999.00	99.00
69980	16	12	28	22	10.0	1	250.8	1.10	99.00	24.70	99.00
69981	16	12	28	23	9.1	0	999.0	999.00	8.00	999.00	99.00
69982	16	12	28	23	10.0	1	237.1	0.90	99.00	27.30	99.00
69983	16	12	28	24	9.1	0	999.0	999.00	9.00	999.00	99.00
69984	16	12	28	24	10.0	1	94.3	2.00	99.00	36.70	99.00
69985	16	12	29	1	9.1	0	999.0	999.00	9.10	999.00	99.00
69986	16	12	29	1	10.0	1	83.4	2.70	99.00	12.90	99.00
69987	16	12	29	2	9.1	0	999.0	999.00	8.70	999.00	99.00
69988	16	12	29	2	10.0	1	66.2	2.70	99.00	24.00	99.00
69989	16	12	29	3	9.1	0	999.0	999.00	7.60	999.00	99.00
69990	16	12	29	3	10.0	1	98.1	2.50	99.00	16.50	99.00
69991	16	12	29	4	9.1	0	999.0	999.00	6.90	999.00	99.00
69992	16	12	29	4	10.0	1	85.1	2.70	99.00	17.40	99.00
69993	16	12	29	5	9.1	0	999.0	999.00	6.90	999.00	99.00
69994	16	12	29	5	10.0	1	68.7	3.20	99.00	12.20	99.00
69995	16	12	29	6	9.1	0	999.0	999.00	6.10	999.00	99.00
69996	16	12	29	6	10.0	1	83.5	2.70	99.00	14.80	99.00
69997	16	12	29	7	9.1	0	999.0	999.00	5.80	999.00	99.00
69998	16	12	29	7	10.0	1	86.8	2.50	99.00	17.80	99.00
69999	16	12	29	8	9.1	0	999.0	999.00	5.50	999.00	99.00
70000	16	12	29	8	10.0	1	107.0	3.10	99.00	13.60	99.00
70001	16	12	29	9	9.1	0	999.0	999.00	7.20	999.00	99.00
70002	16	12	29	9	10.0	1	97.3	3.50	99.00	17.40	99.00
70003	16	12	29	10	9.1	0	999.0	999.00	8.30	999.00	99.00
70004	16	12	29	10	10.0	1	84.2	4.20	99.00	17.80	99.00
70005	16	12	29	11	9.1	0	999.0	999.00	9.30	999.00	99.00
70006	16	12	29	11	10.0	1	89.6	4.40	99.00	17.70	99.00
70007	16	12	29	12	9.1	0	999.0	999.00	10.30	999.00	99.00
70008	16	12	29	12	10.0	1	95.7	5.20	99.00	16.70	99.00
70009	16	12	29	13	9.1	0	999.0	999.00	11.60	999.00	99.00
70010	16	12	29	13	10.0	1	86.1	5.10	99.00	16.90	99.00
70011	16	12	29	14	9.1	0	999.0	999.00	12.20	999.00	99.00
70012	16	12	29	14	10.0	1	82.7	6.80	99.00	13.00	99.00
70013	16	12	29	15	9.1	0	999.0	999.00	12.90	999.00	99.00
70014	16	12	29	15	10.0	1	80.2	6.40	99.00	13.50	99.00
70015	16	12	29	16	9.1	0	999.0	999.00	13.30	999.00	99.00
70016	16	12	29	16	10.0	1	90.9	5.20	99.00	14.00	99.00
70017	16	12	29	17	9.1	0	999.0	999.00	13.10	999.00	99.00
70018	16	12	29	17	10.0	1	90.6	4.90	99.00	15.00	99.00
70019	16	12	29	18	9.1	0	999.0	999.00	12.50	999.00	99.00
70020	16	12	29	18	10.0	1	119.4	2.60	99.00	25.00	99.00
70021	16	12	29	19	9.1	0	999.0	999.00	12.20	999.00	99.00
70022	16	12	29	19	10.0	1	128.5	1.90	99.00	21.30	99.00
70023	16	12	29	20	9.1	0	999.0	999.00	12.80	999.00	99.00
70024	16	12	29	20	10.0	1	110.8	2.30	99.00	17.00	99.00
70025	16	12	29	21	9.1	0	999.0	999.00	12.60	999.00	99.00
70026	16	12	29	21	10.0	1	116.2	2.40	99.00	18.10	99.00
70027	16	12	29	22	9.1	0	999.0	999.00	12.50	999.00	99.00
70028	16	12	29	22	10.0	1	127.0	1.90	99.00	21.60	99.00
70029	16	12	29	23	9.1	0	999.0	999.00	12.60	999.00	99.00
70030	16	12	29	23	10.0	1	106.0	2.10	99.00	25.30	99.00
70031	16	12	29	24	9.1	0	999.0	999.00	12.50	999.00	99.00
70032	16	12	29	24	10.0	1	85.3	1.90	99.00	20.50	99.00
70033	16	12	30	1	9.1	0	999.0	999.00	11.80	999.00	99.00
70034	16	12	30	1	10.0	1	166.3	1.70	99.00	32.10	99.00
70035	16	12	30	2	9.1	0	999.0	999.00	9.50	999.00	99.00

70036	16	12	30	2	10.0	1	278.4	1.00	99.00	58.00	99.00
70037	16	12	30	3	9.1	0	999.0	999.00	9.50	999.00	99.00
70038	16	12	30	3	10.0	1	108.8	1.50	99.00	21.90	99.00
70039	16	12	30	4	9.1	0	999.0	999.00	9.80	999.00	99.00
70040	16	12	30	4	10.0	1	107.5	1.70	99.00	41.00	99.00
70041	16	12	30	5	9.1	0	999.0	999.00	8.80	999.00	99.00
70042	16	12	30	5	10.0	1	122.3	1.40	99.00	39.20	99.00
70043	16	12	30	6	9.1	0	999.0	999.00	8.50	999.00	99.00
70044	16	12	30	6	10.0	1	100.9	1.70	99.00	18.20	99.00
70045	16	12	30	7	9.1	0	999.0	999.00	7.50	999.00	99.00
70046	16	12	30	7	10.0	1	213.8	1.20	99.00	32.60	99.00
70047	16	12	30	8	9.1	0	999.0	999.00	6.30	999.00	99.00
70048	16	12	30	8	10.0	1	182.8	1.20	99.00	38.20	99.00
70049	16	12	30	9	9.1	0	999.0	999.00	6.00	999.00	99.00
70050	16	12	30	9	10.0	1	241.0	0.80	99.00	28.20	99.00
70051	16	12	30	10	9.1	0	999.0	999.00	7.30	999.00	99.00
70052	16	12	30	10	10.0	1	202.0	1.10	99.00	16.90	99.00
70053	16	12	30	11	9.1	0	999.0	999.00	9.10	999.00	99.00
70054	16	12	30	11	10.0	1	254.1	1.30	99.00	27.80	99.00
70055	16	12	30	12	9.1	0	999.0	999.00	9.50	999.00	99.00
70056	16	12	30	12	10.0	1	283.9	1.20	99.00	27.50	99.00
70057	16	12	30	13	9.1	0	999.0	999.00	10.70	999.00	99.00
70058	16	12	30	13	10.0	1	278.3	1.00	99.00	31.30	99.00
70059	16	12	30	14	9.1	0	999.0	999.00	11.70	999.00	99.00
70060	16	12	30	14	10.0	1	269.1	0.80	99.00	29.50	99.00
70061	16	12	30	15	9.1	0	999.0	999.00	12.60	999.00	99.00
70062	16	12	30	15	10.0	1	291.3	1.20	99.00	22.80	99.00
70063	16	12	30	16	9.1	0	999.0	999.00	14.20	999.00	99.00
70064	16	12	30	16	10.0	1	211.2	2.50	99.00	29.90	99.00
70065	16	12	30	17	9.1	0	999.0	999.00	13.00	999.00	99.00
70066	16	12	30	17	10.0	1	193.3	3.20	99.00	21.10	99.00
70067	16	12	30	18	9.1	0	999.0	999.00	10.80	999.00	99.00
70068	16	12	30	18	10.0	1	202.0	2.90	99.00	21.50	99.00
70069	16	12	30	19	9.1	0	999.0	999.00	10.30	999.00	99.00
70070	16	12	30	19	10.0	1	201.8	2.80	99.00	19.40	99.00
70071	16	12	30	20	9.1	0	999.0	999.00	10.00	999.00	99.00
70072	16	12	30	20	10.0	1	202.0	3.20	99.00	19.30	99.00
70073	16	12	30	21	9.1	0	999.0	999.00	9.70	999.00	99.00
70074	16	12	30	21	10.0	1	203.4	2.40	99.00	18.30	99.00
70075	16	12	30	22	9.1	0	999.0	999.00	9.40	999.00	99.00
70076	16	12	30	22	10.0	1	203.1	2.50	99.00	19.20	99.00
70077	16	12	30	23	9.1	0	999.0	999.00	9.20	999.00	99.00
70078	16	12	30	23	10.0	1	213.9	2.40	99.00	20.50	99.00
70079	16	12	30	24	9.1	0	999.0	999.00	9.20	999.00	99.00
70080	16	12	30	24	10.0	1	212.0	2.30	99.00	18.40	99.00
70081	16	12	31	1	9.1	0	999.0	999.00	8.80	999.00	99.00
70082	16	12	31	1	10.0	1	215.3	2.20	99.00	18.20	99.00
70083	16	12	31	2	9.1	0	999.0	999.00	8.70	999.00	99.00
70084	16	12	31	2	10.0	1	203.8	1.90	99.00	17.50	99.00
70085	16	12	31	3	9.1	0	999.0	999.00	8.20	999.00	99.00
70086	16	12	31	3	10.0	1	199.9	2.20	99.00	15.90	99.00
70087	16	12	31	4	9.1	0	999.0	999.00	7.50	999.00	99.00
70088	16	12	31	4	10.0	1	188.7	1.60	99.00	15.40	99.00
70089	16	12	31	5	9.1	0	999.0	999.00	6.90	999.00	99.00
70090	16	12	31	5	10.0	1	164.2	1.60	99.00	12.00	99.00
70091	16	12	31	6	9.1	0	999.0	999.00	6.20	999.00	99.00
70092	16	12	31	6	10.0	1	142.8	2.30	99.00	11.90	99.00
70093	16	12	31	7	9.1	0	999.0	999.00	6.70	999.00	99.00
70094	16	12	31	7	10.0	1	141.6	2.30	99.00	14.50	99.00
70095	16	12	31	8	9.1	0	999.0	999.00	6.70	999.00	99.00
70096	16	12	31	8	10.0	1	116.2	2.20	99.00	14.60	99.00
70097	16	12	31	9	9.1	0	999.0	999.00	7.20	999.00	99.00
70098	16	12	31	9	10.0	1	101.5	3.10	99.00	17.60	99.00
70099	16	12	31	10	9.1	0	999.0	999.00	8.20	999.00	99.00
70100	16	12	31	10	10.0	1	84.1	4.40	99.00	15.70	99.00
70101	16	12	31	11	9.1	0	999.0	999.00	7.90	999.00	99.00
70102	16	12	31	11	10.0	1	77.1	4.60	99.00	12.90	99.00
70103	16	12	31	12	9.1	0	999.0	999.00	8.20	999.00	99.00
70104	16	12	31	12	10.0	1	82.9	3.50	99.00	15.50	99.00

70105	16	12	31	13	9.1	0	999.0	999.00	8.90	999.00	99.00
70106	16	12	31	13	10.0	1	77.9	3.00	99.00	16.50	99.00
70107	16	12	31	14	9.1	0	999.0	999.00	9.90	999.00	99.00
70108	16	12	31	14	10.0	1	86.1	2.70	99.00	16.10	99.00
70109	16	12	31	15	9.1	0	999.0	999.00	11.10	999.00	99.00
70110	16	12	31	15	10.0	1	197.7	1.20	99.00	57.20	99.00
70111	16	12	31	16	9.1	0	999.0	999.00	10.10	999.00	99.00
70112	16	12	31	16	10.0	1	284.8	1.40	99.00	29.10	99.00
70113	16	12	31	17	9.1	0	999.0	999.00	9.60	999.00	99.00
70114	16	12	31	17	10.0	1	257.1	0.90	99.00	25.60	99.00
70115	16	12	31	18	9.1	0	999.0	999.00	8.50	999.00	99.00
70116	16	12	31	18	10.0	1	190.5	1.20	99.00	15.00	99.00
70117	16	12	31	19	9.1	0	999.0	999.00	8.20	999.00	99.00
70118	16	12	31	19	10.0	1	203.8	1.40	99.00	13.50	99.00
70119	16	12	31	20	9.1	0	999.0	999.00	7.90	999.00	99.00
70120	16	12	31	20	10.0	1	193.6	1.60	99.00	12.00	99.00
70121	16	12	31	21	9.1	0	999.0	999.00	7.70	999.00	99.00
70122	16	12	31	21	10.0	1	185.6	1.60	99.00	15.40	99.00
70123	16	12	31	22	9.1	0	999.0	999.00	7.70	999.00	99.00
70124	16	12	31	22	10.0	1	196.5	1.80	99.00	15.90	99.00
70125	16	12	31	23	9.1	0	999.0	999.00	8.10	999.00	99.00
70126	16	12	31	23	10.0	1	191.9	1.60	99.00	14.40	99.00
70127	16	12	31	24	9.1	0	999.0	999.00	7.90	999.00	99.00
70128	16	12	31	24	10.0	1	199.5	1.60	99.00	14.60	99.00
70129	17	1	1	1	9.1	0	999.0	999.00	8.20	999.00	99.00
70130	17	1	1	1	10.0	1	210.3	1.90	99.00	17.90	99.00
70131	17	1	1	2	9.1	0	999.0	999.00	8.70	999.00	99.00
70132	17	1	1	2	10.0	1	219.6	2.00	99.00	20.60	99.00
70133	17	1	1	3	9.1	0	999.0	999.00	9.20	999.00	99.00
70134	17	1	1	3	10.0	1	211.3	1.80	99.00	18.10	99.00
70135	17	1	1	4	9.1	0	999.0	999.00	9.20	999.00	99.00
70136	17	1	1	4	10.0	1	216.7	1.90	99.00	20.50	99.00
70137	17	1	1	5	9.1	0	999.0	999.00	8.50	999.00	99.00
70138	17	1	1	5	10.0	1	239.0	1.20	99.00	26.00	99.00
70139	17	1	1	6	9.1	0	999.0	999.00	6.30	999.00	99.00
70140	17	1	1	6	10.0	1	321.0	1.00	99.00	23.30	99.00
70141	17	1	1	7	9.1	0	999.0	999.00	6.20	999.00	99.00
70142	17	1	1	7	10.0	1	313.7	0.70	99.00	55.70	99.00
70143	17	1	1	8	9.1	0	999.0	999.00	6.80	999.00	99.00
70144	17	1	1	8	10.0	1	251.9	0.70	99.00	18.20	99.00
70145	17	1	1	9	9.1	0	999.0	999.00	7.10	999.00	99.00
70146	17	1	1	9	10.0	1	324.2	0.80	99.00	17.60	99.00
70147	17	1	1	10	9.1	0	999.0	999.00	7.20	999.00	99.00
70148	17	1	1	10	10.0	1	301.4	2.00	99.00	20.60	99.00
70149	17	1	1	11	9.1	0	999.0	999.00	8.10	999.00	99.00
70150	17	1	1	11	10.0	1	267.6	1.40	99.00	30.00	99.00
70151	17	1	1	12	9.1	0	999.0	999.00	9.10	999.00	99.00
70152	17	1	1	12	10.0	1	270.3	1.40	99.00	33.10	99.00
70153	17	1	1	13	9.1	0	999.0	999.00	9.80	999.00	99.00
70154	17	1	1	13	10.0	1	255.5	1.50	99.00	28.60	99.00
70155	17	1	1	14	9.1	0	999.0	999.00	11.40	999.00	99.00
70156	17	1	1	14	10.0	1	236.2	1.50	99.00	32.70	99.00
70157	17	1	1	15	9.1	0	999.0	999.00	11.90	999.00	99.00
70158	17	1	1	15	10.0	1	234.9	2.20	99.00	27.30	99.00
70159	17	1	1	16	9.1	0	999.0	999.00	11.70	999.00	99.00
70160	17	1	1	16	10.0	1	246.7	2.70	99.00	24.20	99.00
70161	17	1	1	17	9.1	0	999.0	999.00	10.30	999.00	99.00
70162	17	1	1	17	10.0	1	254.8	3.00	99.00	21.50	99.00
70163	17	1	1	18	9.1	0	999.0	999.00	9.20	999.00	99.00
70164	17	1	1	18	10.0	1	260.6	4.00	99.00	22.40	99.00
70165	17	1	1	19	9.1	0	999.0	999.00	8.90	999.00	99.00
70166	17	1	1	19	10.0	1	251.9	3.20	99.00	22.60	99.00
70167	17	1	1	20	9.1	0	999.0	999.00	8.70	999.00	99.00
70168	17	1	1	20	10.0	1	253.6	3.30	99.00	20.70	99.00
70169	17	1	1	21	9.1	0	999.0	999.00	8.40	999.00	99.00
70170	17	1	1	21	10.0	1	244.5	2.30	99.00	21.90	99.00
70171	17	1	1	22	9.1	0	999.0	999.00	8.10	999.00	99.00
70172	17	1	1	22	10.0	1	219.8	1.70	99.00	21.40	99.00
70173	17	1	1	23	9.1	0	999.0	999.00	7.40	999.00	99.00

70174	17	1	1	23	10.0	1	206.0	1.60	99.00	16.20	99.00
70175	17	1	1	24	9.1	0	999.0	999.00	7.70	999.00	99.00
70176	17	1	1	24	10.0	1	207.0	1.50	99.00	15.80	99.00
70177	17	1	2	1	9.1	0	999.0	999.00	7.70	999.00	99.00
70178	17	1	2	1	10.0	1	200.6	0.90	99.00	18.00	99.00
70179	17	1	2	2	9.1	0	999.0	999.00	7.70	999.00	99.00
70180	17	1	2	2	10.0	1	234.3	1.60	99.00	19.60	99.00
70181	17	1	2	3	9.1	0	999.0	999.00	6.10	999.00	99.00
70182	17	1	2	3	10.0	1	122.5	1.40	99.00	47.40	99.00
70183	17	1	2	4	9.1	0	999.0	999.00	5.70	999.00	99.00
70184	17	1	2	4	10.0	1	170.8	1.70	99.00	30.00	99.00
70185	17	1	2	5	9.1	0	999.0	999.00	5.70	999.00	99.00
70186	17	1	2	5	10.0	1	166.8	1.60	99.00	17.90	99.00
70187	17	1	2	6	9.1	0	999.0	999.00	6.00	999.00	99.00
70188	17	1	2	6	10.0	1	151.9	2.10	99.00	15.00	99.00
70189	17	1	2	7	9.1	0	999.0	999.00	6.00	999.00	99.00
70190	17	1	2	7	10.0	1	156.7	1.90	99.00	16.30	99.00
70191	17	1	2	8	9.1	0	999.0	999.00	6.00	999.00	99.00
70192	17	1	2	8	10.0	1	165.5	1.50	99.00	34.90	99.00
70193	17	1	2	9	9.1	0	999.0	999.00	6.30	999.00	99.00
70194	17	1	2	9	10.0	1	153.3	1.20	99.00	16.90	99.00
70195	17	1	2	10	9.1	0	999.0	999.00	7.60	999.00	99.00
70196	17	1	2	10	10.0	1	173.1	1.40	99.00	19.30	99.00
70197	17	1	2	11	9.1	0	999.0	999.00	8.20	999.00	99.00
70198	17	1	2	11	10.0	1	211.1	1.40	99.00	31.60	99.00
70199	17	1	2	12	9.1	0	999.0	999.00	7.90	999.00	99.00
70200	17	1	2	12	10.0	1	237.6	1.80	99.00	28.90	99.00
70201	17	1	2	13	9.1	0	999.0	999.00	9.60	999.00	99.00
70202	17	1	2	13	10.0	1	204.7	2.80	99.00	23.80	99.00
70203	17	1	2	14	9.1	0	999.0	999.00	10.20	999.00	99.00
70204	17	1	2	14	10.0	1	210.9	3.00	99.00	24.80	99.00
70205	17	1	2	15	9.1	0	999.0	999.00	10.90	999.00	99.00
70206	17	1	2	15	10.0	1	220.1	3.00	99.00	26.10	99.00
70207	17	1	2	16	9.1	0	999.0	999.00	9.90	999.00	99.00
70208	17	1	2	16	10.0	1	224.2	2.60	99.00	24.10	99.00
70209	17	1	2	17	9.1	0	999.0	999.00	9.90	999.00	99.00
70210	17	1	2	17	10.0	1	211.8	2.60	99.00	19.70	99.00
70211	17	1	2	18	9.1	0	999.0	999.00	9.50	999.00	99.00
70212	17	1	2	18	10.0	1	208.2	1.40	99.00	19.80	99.00
70213	17	1	2	19	9.1	0	999.0	999.00	9.50	999.00	99.00
70214	17	1	2	19	10.0	1	182.4	1.20	99.00	19.90	99.00
70215	17	1	2	20	9.1	0	999.0	999.00	9.30	999.00	99.00
70216	17	1	2	20	10.0	1	172.2	1.10	99.00	17.90	99.00
70217	17	1	2	21	9.1	0	999.0	999.00	8.40	999.00	99.00
70218	17	1	2	21	10.0	1	254.0	1.10	99.00	31.70	99.00
70219	17	1	2	22	9.1	0	999.0	999.00	7.80	999.00	99.00
70220	17	1	2	22	10.0	1	232.4	1.20	99.00	32.00	99.00
70221	17	1	2	23	9.1	0	999.0	999.00	7.50	999.00	99.00
70222	17	1	2	23	10.0	1	264.4	1.10	99.00	52.90	99.00
70223	17	1	2	24	9.1	0	999.0	999.00	7.80	999.00	99.00
70224	17	1	2	24	10.0	1	144.6	0.90	99.00	28.90	99.00
70225	17	1	3	1	9.1	0	999.0	999.00	8.30	999.00	99.00
70226	17	1	3	1	10.0	1	172.7	1.50	99.00	17.30	99.00
70227	17	1	3	2	9.1	0	999.0	999.00	8.20	999.00	99.00
70228	17	1	3	2	10.0	1	159.0	1.50	99.00	22.20	99.00
70229	17	1	3	3	9.1	0	999.0	999.00	8.40	999.00	99.00
70230	17	1	3	3	10.0	1	123.0	1.20	99.00	16.10	99.00
70231	17	1	3	4	9.1	0	999.0	999.00	8.70	999.00	99.00
70232	17	1	3	4	10.0	1	126.7	1.20	99.00	21.60	99.00
70233	17	1	3	5	9.1	0	999.0	999.00	8.80	999.00	99.00
70234	17	1	3	5	10.0	1	96.3	1.30	99.00	31.90	99.00
70235	17	1	3	6	9.1	0	999.0	999.00	8.80	999.00	99.00
70236	17	1	3	6	10.0	1	104.7	2.20	99.00	13.60	99.00
70237	17	1	3	7	9.1	0	999.0	999.00	8.80	999.00	99.00
70238	17	1	3	7	10.0	1	121.7	2.40	99.00	18.20	99.00
70239	17	1	3	8	9.1	0	999.0	999.00	9.00	999.00	99.00
70240	17	1	3	8	10.0	1	111.1	2.30	99.00	16.70	99.00
70241	17	1	3	9	9.1	0	999.0	999.00	9.10	999.00	99.00
70242	17	1	3	9	10.0	1	95.1	3.10	99.00	14.70	99.00

70243	17	1	3	10	9.1	0	999.0	999.00	8.60	999.00	99.00	LF
70244	17	1	3	10	10.0	1	77.5	3.10	99.00	13.80	99.00	LF
70245	17	1	3	11	9.1	0	999.0	999.00	9.70	999.00	99.00	LF
70246	17	1	3	11	10.0	1	106.7	3.00	99.00	15.70	99.00	LF
70247	17	1	3	12	9.1	0	999.0	999.00	11.20	999.00	99.00	LF
70248	17	1	3	12	10.0	1	154.7	3.30	99.00	21.20	99.00	LF
70249	17	1	3	13	9.1	0	999.0	999.00	11.20	999.00	99.00	LF
70250	17	1	3	13	10.0	1	144.3	3.00	99.00	23.20	99.00	LF
70251	17	1	3	14	9.1	0	999.0	999.00	11.20	999.00	99.00	LF
70252	17	1	3	14	10.0	1	138.9	3.20	99.00	18.70	99.00	LF
70253	17	1	3	15	9.1	0	999.0	999.00	10.90	999.00	99.00	LF
70254	17	1	3	15	10.0	1	136.3	3.70	99.00	17.40	99.00	LF
70255	17	1	3	16	9.1	0	999.0	999.00	11.30	999.00	99.00	LF
70256	17	1	3	16	10.0	1	134.9	4.90	99.00	15.40	99.00	LF
70257	17	1	3	17	9.1	0	999.0	999.00	12.20	999.00	99.00	LF
70258	17	1	3	17	10.0	1	149.3	4.60	99.00	20.50	99.00	LF
70259	17	1	3	18	9.1	0	999.0	999.00	13.00	999.00	99.00	LF
70260	17	1	3	18	10.0	1	168.8	4.60	99.00	25.40	99.00	LF
70261	17	1	3	19	9.1	0	999.0	999.00	12.80	999.00	99.00	LF
70262	17	1	3	19	10.0	1	174.8	5.20	99.00	23.70	99.00	LF
70263	17	1	3	20	9.1	0	999.0	999.00	12.80	999.00	99.00	LF
70264	17	1	3	20	10.0	1	167.0	5.30	99.00	21.90	99.00	LF
70265	17	1	3	21	9.1	0	999.0	999.00	13.30	999.00	99.00	LF
70266	17	1	3	21	10.0	1	173.8	6.10	99.00	21.10	99.00	LF
70267	17	1	3	22	9.1	0	999.0	999.00	13.30	999.00	99.00	LF
70268	17	1	3	22	10.0	1	180.5	6.10	99.00	20.90	99.00	LF
70269	17	1	3	23	9.1	0	999.0	999.00	13.90	999.00	99.00	LF
70270	17	1	3	23	10.0	1	182.1	6.90	99.00	20.50	99.00	LF
70271	17	1	3	24	9.1	0	999.0	999.00	13.50	999.00	99.00	LF
70272	17	1	3	24	10.0	1	180.9	6.00	99.00	19.50	99.00	LF
70273	17	1	4	1	9.1	0	999.0	999.00	13.40	999.00	99.00	LF
70274	17	1	4	1	10.0	1	182.5	5.30	99.00	19.90	99.00	LF
70275	17	1	4	2	9.1	0	999.0	999.00	13.20	999.00	99.00	LF
70276	17	1	4	2	10.0	1	195.9	4.10	99.00	19.40	99.00	LF
70277	17	1	4	3	9.1	0	999.0	999.00	13.80	999.00	99.00	LF
70278	17	1	4	3	10.0	1	214.9	3.50	99.00	22.90	99.00	LF
70279	17	1	4	4	9.1	0	999.0	999.00	13.70	999.00	99.00	LF
70280	17	1	4	4	10.0	1	214.7	2.70	99.00	20.90	99.00	LF
70281	17	1	4	5	9.1	0	999.0	999.00	13.30	999.00	99.00	LF
70282	17	1	4	5	10.0	1	205.0	2.30	99.00	20.30	99.00	LF
70283	17	1	4	6	9.1	0	999.0	999.00	12.50	999.00	99.00	LF
70284	17	1	4	6	10.0	1	218.2	2.40	99.00	21.70	99.00	LF
70285	17	1	4	7	9.1	0	999.0	999.00	11.80	999.00	99.00	LF
70286	17	1	4	7	10.0	1	232.2	1.90	99.00	27.50	99.00	LF
70287	17	1	4	8	9.1	0	999.0	999.00	10.30	999.00	99.00	LF
70288	17	1	4	8	10.0	1	274.9	1.40	99.00	42.00	99.00	LF
70289	17	1	4	9	9.1	0	999.0	999.00	10.40	999.00	99.00	LF
70290	17	1	4	9	10.0	1	222.9	0.80	99.00	27.40	99.00	LF
70291	17	1	4	10	9.1	0	999.0	999.00	10.20	999.00	99.00	LF
70292	17	1	4	10	10.0	1	276.2	1.20	99.00	27.00	99.00	LF
70293	17	1	4	11	9.1	0	999.0	999.00	10.30	999.00	99.00	LF
70294	17	1	4	11	10.0	1	263.0	1.20	99.00	22.10	99.00	LF
70295	17	1	4	12	9.1	0	999.0	999.00	10.80	999.00	99.00	LF
70296	17	1	4	12	10.0	1	255.4	1.30	99.00	24.80	99.00	LF
70297	17	1	4	13	9.1	0	999.0	999.00	10.80	999.00	99.00	LF
70298	17	1	4	13	10.0	1	256.5	1.60	99.00	24.00	99.00	LF
70299	17	1	4	14	9.1	0	999.0	999.00	10.70	999.00	99.00	LF
70300	17	1	4	14	10.0	1	254.5	1.60	99.00	22.60	99.00	LF
70301	17	1	4	15	9.1	0	999.0	999.00	10.50	999.00	99.00	LF
70302	17	1	4	15	10.0	1	274.0	1.50	99.00	27.90	99.00	LF
70303	17	1	4	16	9.1	0	999.0	999.00	9.30	999.00	99.00	LF
70304	17	1	4	16	10.0	1	314.2	2.10	99.00	21.60	99.00	LF
70305	17	1	4	17	9.1	0	999.0	999.00	8.60	999.00	99.00	LF
70306	17	1	4	17	10.0	1	333.4	1.90	99.00	16.40	99.00	LF
70307	17	1	4	18	9.1	0	999.0	999.00	8.20	999.00	99.00	LF
70308	17	1	4	18	10.0	1	308.6	1.30	99.00	18.40	99.00	LF
70309	17	1	4	19	9.1	0	999.0	999.00	7.80	999.00	99.00	LF
70310	17	1	4	19	10.0	1	280.6	0.80	99.00	19.40	99.00	LF
70311	17	1	4	20	9.1	0	999.0	999.00	7.70	999.00	99.00	LF

70312	17	1	4	20	10.0	1	265.3	0.80	99.00	22.70	99.00
70313	17	1	4	21	9.1	0	999.0	999.00	7.70	999.00	99.00
70314	17	1	4	21	10.0	1	227.3	1.10	99.00	19.80	99.00
70315	17	1	4	22	9.1	0	999.0	999.00	7.80	999.00	99.00
70316	17	1	4	22	10.0	1	249.0	1.30	99.00	22.50	99.00
70317	17	1	4	23	9.1	0	999.0	999.00	7.90	999.00	99.00
70318	17	1	4	23	10.0	1	283.8	1.20	99.00	24.90	99.00
70319	17	1	4	24	9.1	0	999.0	999.00	8.10	999.00	99.00
70320	17	1	4	24	10.0	1	267.9	1.10	99.00	23.80	99.00
70321	17	1	5	1	9.1	0	999.0	999.00	8.10	999.00	99.00
70322	17	1	5	1	10.0	1	236.6	1.00	99.00	18.90	99.00
70323	17	1	5	2	9.1	0	999.0	999.00	7.60	999.00	99.00
70324	17	1	5	2	10.0	1	215.0	1.10	99.00	13.50	99.00
70325	17	1	5	3	9.1	0	999.0	999.00	7.10	999.00	99.00
70326	17	1	5	3	10.0	1	208.9	1.40	99.00	12.90	99.00
70327	17	1	5	4	9.1	0	999.0	999.00	7.10	999.00	99.00
70328	17	1	5	4	10.0	1	245.5	1.30	99.00	21.00	99.00
70329	17	1	5	5	9.1	0	999.0	999.00	7.10	999.00	99.00
70330	17	1	5	5	10.0	1	262.3	1.60	99.00	22.10	99.00
70331	17	1	5	6	9.1	0	999.0	999.00	6.50	999.00	99.00
70332	17	1	5	6	10.0	1	259.3	1.50	99.00	19.80	99.00
70333	17	1	5	7	9.1	0	999.0	999.00	6.00	999.00	99.00
70334	17	1	5	7	10.0	1	275.2	1.50	99.00	23.60	99.00
70335	17	1	5	8	9.1	0	999.0	999.00	5.70	999.00	99.00
70336	17	1	5	8	10.0	1	318.9	1.60	99.00	21.20	99.00
70337	17	1	5	9	9.1	0	999.0	999.00	5.50	999.00	99.00
70338	17	1	5	9	10.0	1	304.7	1.30	99.00	28.80	99.00
70339	17	1	5	10	9.1	0	999.0	999.00	6.50	999.00	99.00
70340	17	1	5	10	10.0	1	280.9	1.10	99.00	30.50	99.00
70341	17	1	5	11	9.1	0	999.0	999.00	7.30	999.00	99.00
70342	17	1	5	11	10.0	1	280.9	1.10	99.00	30.80	99.00
70343	17	1	5	12	9.1	0	999.0	999.00	7.70	999.00	99.00
70344	17	1	5	12	10.0	1	284.3	1.40	99.00	28.60	99.00
70345	17	1	5	13	9.1	0	999.0	999.00	8.60	999.00	99.00
70346	17	1	5	13	10.0	1	279.1	1.40	99.00	32.30	99.00
70347	17	1	5	14	9.1	0	999.0	999.00	9.20	999.00	99.00
70348	17	1	5	14	10.0	1	276.1	1.30	99.00	32.20	99.00
70349	17	1	5	15	9.1	0	999.0	999.00	9.30	999.00	99.00
70350	17	1	5	15	10.0	1	281.0	1.30	99.00	28.40	99.00
70351	17	1	5	16	9.1	0	999.0	999.00	9.60	999.00	99.00
70352	17	1	5	16	10.0	1	284.4	1.00	99.00	27.70	99.00
70353	17	1	5	17	9.1	0	999.0	999.00	9.10	999.00	99.00
70354	17	1	5	17	10.0	1	271.5	1.20	99.00	20.50	99.00
70355	17	1	5	18	9.1	0	999.0	999.00	7.90	999.00	99.00
70356	17	1	5	18	10.0	1	172.8	1.10	99.00	24.40	99.00
70357	17	1	5	19	9.1	0	999.0	999.00	6.20	999.00	99.00
70358	17	1	5	19	10.0	1	152.4	1.70	99.00	10.50	99.00
70359	17	1	5	20	9.1	0	999.0	999.00	6.40	999.00	99.00
70360	17	1	5	20	10.0	1	163.9	1.20	99.00	19.00	99.00
70361	17	1	5	21	9.1	0	999.0	999.00	5.90	999.00	99.00
70362	17	1	5	21	10.0	1	176.9	1.00	99.00	35.40	99.00
70363	17	1	5	22	9.1	0	999.0	999.00	4.40	999.00	99.00
70364	17	1	5	22	10.0	1	168.3	1.40	99.00	8.70	99.00
70365	17	1	5	23	9.1	0	999.0	999.00	4.10	999.00	99.00
70366	17	1	5	23	10.0	1	148.6	1.40	99.00	12.90	99.00
70367	17	1	5	24	9.1	0	999.0	999.00	3.40	999.00	99.00
70368	17	1	5	24	10.0	1	149.8	1.80	99.00	13.00	99.00
70369	17	1	6	1	9.1	0	999.0	999.00	3.10	999.00	99.00
70370	17	1	6	1	10.0	1	142.4	1.60	99.00	15.10	99.00
70371	17	1	6	2	9.1	0	999.0	999.00	3.20	999.00	99.00
70372	17	1	6	2	10.0	1	153.8	1.00	99.00	18.90	99.00
70373	17	1	6	3	9.1	0	999.0	999.00	3.50	999.00	99.00
70374	17	1	6	3	10.0	1	147.1	1.30	99.00	25.10	99.00
70375	17	1	6	4	9.1	0	999.0	999.00	3.40	999.00	99.00
70376	17	1	6	4	10.0	1	160.7	1.10	99.00	20.60	99.00
70377	17	1	6	5	9.1	0	999.0	999.00	2.70	999.00	99.00
70378	17	1	6	5	10.0	1	161.0	1.10	99.00	26.70	99.00
70379	17	1	6	6	9.1	0	999.0	999.00	3.20	999.00	99.00
70380	17	1	6	6	10.0	1	117.5	3.10	99.00	14.50	99.00

70381	17	1	6	7	9.1	0	999.0	999.00	3.20	999.00	99.00	LF
70382	17	1	6	7	10.0	1	117.0	3.30	99.00	11.80	99.00	LF
70383	17	1	6	8	9.1	0	999.0	999.00	3.70	999.00	99.00	LF
70384	17	1	6	8	10.0	1	101.0	3.80	99.00	13.80	99.00	LF
70385	17	1	6	9	9.1	0	999.0	999.00	3.60	999.00	99.00	LF
70386	17	1	6	9	10.0	1	111.8	3.60	99.00	13.10	99.00	LF
70387	17	1	6	10	9.1	0	999.0	999.00	4.20	999.00	99.00	LF
70388	17	1	6	10	10.0	1	114.7	3.80	99.00	16.40	99.00	LF
70389	17	1	6	11	9.1	0	999.0	999.00	5.20	999.00	99.00	LF
70390	17	1	6	11	10.0	1	98.4	4.00	99.00	17.50	99.00	LF
70391	17	1	6	12	9.1	0	999.0	999.00	5.70	999.00	99.00	LF
70392	17	1	6	12	10.0	1	81.8	6.50	99.00	12.30	99.00	LF
70393	17	1	6	13	9.1	0	999.0	999.00	6.30	999.00	99.00	LF
70394	17	1	6	13	10.0	1	83.5	5.90	99.00	15.70	99.00	LF
70395	17	1	6	14	9.1	0	999.0	999.00	6.90	999.00	99.00	LF
70396	17	1	6	14	10.0	1	84.5	6.90	99.00	12.10	99.00	LF
70397	17	1	6	15	9.1	0	999.0	999.00	7.40	999.00	99.00	LF
70398	17	1	6	15	10.0	1	91.2	5.70	99.00	14.90	99.00	LF
70399	17	1	6	16	9.1	0	999.0	999.00	7.10	999.00	99.00	LF
70400	17	1	6	16	10.0	1	91.1	5.00	99.00	15.00	99.00	LF
70401	17	1	6	17	9.1	0	999.0	999.00	6.90	999.00	99.00	LF
70402	17	1	6	17	10.0	1	80.5	5.50	99.00	12.90	99.00	LF
70403	17	1	6	18	9.1	0	999.0	999.00	6.90	999.00	99.00	LF
70404	17	1	6	18	10.0	1	82.4	5.10	99.00	14.50	99.00	LF
70405	17	1	6	19	9.1	0	999.0	999.00	7.10	999.00	99.00	LF
70406	17	1	6	19	10.0	1	80.8	5.40	99.00	13.50	99.00	LF
70407	17	1	6	20	9.1	0	999.0	999.00	6.70	999.00	99.00	LF
70408	17	1	6	20	10.0	1	92.9	4.80	99.00	17.70	99.00	LF
70409	17	1	6	21	9.1	0	999.0	999.00	6.40	999.00	99.00	LF
70410	17	1	6	21	10.0	1	97.3	4.50	99.00	15.60	99.00	LF
70411	17	1	6	22	9.1	0	999.0	999.00	6.10	999.00	99.00	LF
70412	17	1	6	22	10.0	1	102.4	4.60	99.00	13.20	99.00	LF
70413	17	1	6	23	9.1	0	999.0	999.00	6.30	999.00	99.00	LF
70414	17	1	6	23	10.0	1	99.9	4.00	99.00	17.20	99.00	LF
70415	17	1	6	24	9.1	0	999.0	999.00	6.50	999.00	99.00	LF
70416	17	1	6	24	10.0	1	89.2	5.60	99.00	12.50	99.00	LF
70417	17	1	7	1	9.1	0	999.0	999.00	6.00	999.00	99.00	LF
70418	17	1	7	1	10.0	1	83.7	7.00	99.00	12.10	99.00	LF
70419	17	1	7	2	9.1	0	999.0	999.00	5.70	999.00	99.00	LF
70420	17	1	7	2	10.0	1	88.3	6.20	99.00	13.60	99.00	LF
70421	17	1	7	3	9.1	0	999.0	999.00	5.40	999.00	99.00	LF
70422	17	1	7	3	10.0	1	72.5	6.50	99.00	14.90	99.00	LF
70423	17	1	7	4	9.1	0	999.0	999.00	5.10	999.00	99.00	LF
70424	17	1	7	4	10.0	1	80.6	5.20	99.00	32.80	99.00	LF
70425	17	1	7	5	9.1	0	999.0	999.00	5.10	999.00	99.00	LF
70426	17	1	7	5	10.0	1	70.0	5.40	99.00	14.90	99.00	LF
70427	17	1	7	6	9.1	0	999.0	999.00	5.40	999.00	99.00	LF
70428	17	1	7	6	10.0	1	90.8	5.00	99.00	15.90	99.00	LF
70429	17	1	7	7	9.1	0	999.0	999.00	6.00	999.00	99.00	LF
70430	17	1	7	7	10.0	1	78.9	4.20	99.00	13.80	99.00	LF
70431	17	1	7	8	9.1	0	999.0	999.00	6.50	999.00	99.00	LF
70432	17	1	7	8	10.0	1	90.0	3.30	99.00	12.90	99.00	LF
70433	17	1	7	9	9.1	0	999.0	999.00	7.50	999.00	99.00	LF
70434	17	1	7	9	10.0	1	227.5	1.20	99.00	29.30	99.00	LF
70435	17	1	7	10	9.1	0	999.0	999.00	8.20	999.00	99.00	LF
70436	17	1	7	10	10.0	1	258.3	1.20	99.00	39.10	99.00	LF
70437	17	1	7	11	9.1	0	999.0	999.00	13.60	999.00	99.00	LF
70438	17	1	7	11	10.0	1	204.4	3.10	99.00	39.00	99.00	LF
70439	17	1	7	12	9.1	0	999.0	999.00	14.70	999.00	99.00	LF
70440	17	1	7	12	10.0	1	189.9	4.50	99.00	23.40	99.00	LF
70441	17	1	7	13	9.1	0	999.0	999.00	15.10	999.00	99.00	LF
70442	17	1	7	13	10.0	1	188.2	5.00	99.00	21.20	99.00	LF
70443	17	1	7	14	9.1	0	999.0	999.00	15.10	999.00	99.00	LF
70444	17	1	7	14	10.0	1	187.6	3.80	99.00	23.50	99.00	LF
70445	17	1	7	15	9.1	0	999.0	999.00	15.80	999.00	99.00	LF
70446	17	1	7	15	10.0	1	185.3	4.10	99.00	25.90	99.00	LF
70447	17	1	7	16	9.1	0	999.0	999.00	15.60	999.00	99.00	LF
70448	17	1	7	16	10.0	1	171.1	2.30	99.00	31.50	99.00	LF
70449	17	1	7	17	9.1	0	999.0	999.00	14.90	999.00	99.00	LF

70450	17	1	7	17	10.0	1	154.2	2.00	99.00	25.00	99.00	LE
70451	17	1	7	18	9.1	0	999.0	999.00	14.40	999.00	99.00	LE
70452	17	1	7	18	10.0	1	187.9	2.40	99.00	17.70	99.00	LE
70453	17	1	7	19	9.1	0	999.0	999.00	14.20	999.00	99.00	LE
70454	17	1	7	19	10.0	1	162.9	2.40	99.00	17.50	99.00	LE
70455	17	1	7	20	9.1	0	999.0	999.00	14.70	999.00	99.00	LE
70456	17	1	7	20	10.0	1	152.8	2.50	99.00	17.90	99.00	LE
70457	17	1	7	21	9.1	0	999.0	999.00	14.80	999.00	99.00	LE
70458	17	1	7	21	10.0	1	153.1	1.60	99.00	21.90	99.00	LE
70459	17	1	7	22	9.1	0	999.0	999.00	14.50	999.00	99.00	LE
70460	17	1	7	22	10.0	1	131.3	2.00	99.00	20.80	99.00	LE
70461	17	1	7	23	9.1	0	999.0	999.00	15.00	999.00	99.00	LE
70462	17	1	7	23	10.0	1	146.0	2.80	99.00	20.10	99.00	LE
70463	17	1	7	24	9.1	0	999.0	999.00	14.70	999.00	99.00	LE
70464	17	1	7	24	10.0	1	155.9	1.90	99.00	22.10	99.00	LE
70465	17	1	8	1	9.1	0	999.0	999.00	14.60	999.00	99.00	LE
70466	17	1	8	1	10.0	1	138.1	1.50	99.00	33.10	99.00	LE
70467	17	1	8	2	9.1	0	999.0	999.00	14.80	999.00	99.00	LE
70468	17	1	8	2	10.0	1	115.5	2.60	99.00	26.70	99.00	LE
70469	17	1	8	3	9.1	0	999.0	999.00	15.10	999.00	99.00	LE
70470	17	1	8	3	10.0	1	138.0	4.00	99.00	19.30	99.00	LE
70471	17	1	8	4	9.1	0	999.0	999.00	15.10	999.00	99.00	LE
70472	17	1	8	4	10.0	1	143.1	3.70	99.00	18.10	99.00	LE
70473	17	1	8	5	9.1	0	999.0	999.00	15.80	999.00	99.00	LE
70474	17	1	8	5	10.0	1	147.5	3.90	99.00	19.50	99.00	LE
70475	17	1	8	6	9.1	0	999.0	999.00	15.80	999.00	99.00	LE
70476	17	1	8	6	10.0	1	159.1	4.40	99.00	21.80	99.00	LE
70477	17	1	8	7	9.1	0	999.0	999.00	16.10	999.00	99.00	LE
70478	17	1	8	7	10.0	1	170.4	5.90	99.00	21.00	99.00	LE
70479	17	1	8	8	9.1	0	999.0	999.00	15.60	999.00	99.00	LE
70480	17	1	8	8	10.0	1	174.9	5.30	99.00	22.80	99.00	LE
70481	17	1	8	9	9.1	0	999.0	999.00	15.80	999.00	99.00	LE
70482	17	1	8	9	10.0	1	174.6	5.10	99.00	21.50	99.00	LE
70483	17	1	8	10	9.1	0	999.0	999.00	15.80	999.00	99.00	LE
70484	17	1	8	10	10.0	1	179.7	6.00	99.00	20.30	99.00	LE
70485	17	1	8	11	9.1	0	999.0	999.00	16.20	999.00	99.00	LE
70486	17	1	8	11	10.0	1	178.6	5.90	99.00	20.70	99.00	LE
70487	17	1	8	12	9.1	0	999.0	999.00	16.60	999.00	99.00	LE
70488	17	1	8	12	10.0	1	183.7	6.10	99.00	20.40	99.00	LE
70489	17	1	8	13	9.1	0	999.0	999.00	16.70	999.00	99.00	LE
70490	17	1	8	13	10.0	1	180.6	6.50	99.00	19.30	99.00	LE
70491	17	1	8	14	9.1	0	999.0	999.00	16.30	999.00	99.00	LE
70492	17	1	8	14	10.0	1	183.2	7.00	99.00	19.90	99.00	LE
70493	17	1	8	15	9.1	0	999.0	999.00	16.10	999.00	99.00	LE
70494	17	1	8	15	10.0	1	186.7	6.10	99.00	19.80	99.00	LE
70495	17	1	8	16	9.1	0	999.0	999.00	15.80	999.00	99.00	LE
70496	17	1	8	16	10.0	1	186.6	5.40	99.00	21.20	99.00	LE
70497	17	1	8	17	9.1	0	999.0	999.00	15.60	999.00	99.00	LE
70498	17	1	8	17	10.0	1	189.2	5.60	99.00	19.20	99.00	LE
70499	17	1	8	18	9.1	0	999.0	999.00	15.80	999.00	99.00	LE
70500	17	1	8	18	10.0	1	195.5	4.60	99.00	20.50	99.00	LE
70501	17	1	8	19	9.1	0	999.0	999.00	15.70	999.00	99.00	LE
70502	17	1	8	19	10.0	1	189.0	4.60	99.00	19.20	99.00	LE
70503	17	1	8	20	9.1	0	999.0	999.00	15.20	999.00	99.00	LE
70504	17	1	8	20	10.0	1	210.7	4.30	99.00	22.00	99.00	LE
70505	17	1	8	21	9.1	0	999.0	999.00	15.20	999.00	99.00	LE
70506	17	1	8	21	10.0	1	210.7	4.20	99.00	19.80	99.00	LE
70507	17	1	8	22	9.1	0	999.0	999.00	15.30	999.00	99.00	LE
70508	17	1	8	22	10.0	1	211.5	4.20	99.00	20.00	99.00	LE
70509	17	1	8	23	9.1	0	999.0	999.00	15.30	999.00	99.00	LE
70510	17	1	8	23	10.0	1	211.7	4.60	99.00	20.30	99.00	LE
70511	17	1	8	24	9.1	0	999.0	999.00	14.20	999.00	99.00	LE
70512	17	1	8	24	10.0	1	229.0	3.60	99.00	22.00	99.00	LE
70513	17	1	9	1	9.1	0	999.0	999.00	13.00	999.00	99.00	LE
70514	17	1	9	1	10.0	1	217.2	2.40	99.00	20.80	99.00	LE
70515	17	1	9	2	9.1	0	999.0	999.00	12.80	999.00	99.00	LE
70516	17	1	9	2	10.0	1	222.1	2.00	99.00	21.70	99.00	LE
70517	17	1	9	3	9.1	0	999.0	999.00	12.50	999.00	99.00	LE
70518	17	1	9	3	10.0	1	243.4	1.90	99.00	21.40	99.00	LE

70519	17	1	9	4	9.1	0	999.0	999.00	11.90	999.00	99.00	LF
70520	17	1	9	4	10.0	1	246.3	2.10	99.00	18.20	99.00	LF
70521	17	1	9	5	9.1	0	999.0	999.00	11.50	999.00	99.00	LF
70522	17	1	9	5	10.0	1	240.2	2.40	99.00	19.20	99.00	LF
70523	17	1	9	6	9.1	0	999.0	999.00	11.30	999.00	99.00	LF
70524	17	1	9	6	10.0	1	226.2	1.80	99.00	21.40	99.00	LF
70525	17	1	9	7	9.1	0	999.0	999.00	10.90	999.00	99.00	LF
70526	17	1	9	7	10.0	1	203.3	1.30	99.00	14.80	99.00	LF
70527	17	1	9	8	9.1	0	999.0	999.00	10.90	999.00	99.00	LF
70528	17	1	9	8	10.0	1	199.4	0.60	99.00	21.30	99.00	LF
70529	17	1	9	9	9.1	0	999.0	999.00	11.30	999.00	99.00	LF
70530	17	1	9	9	10.0	1	194.0	1.40	99.00	15.60	99.00	LF
70531	17	1	9	10	9.1	0	999.0	999.00	12.30	999.00	99.00	LF
70532	17	1	9	10	10.0	1	201.7	2.40	99.00	20.30	99.00	LF
70533	17	1	9	11	9.1	0	999.0	999.00	12.80	999.00	99.00	LF
70534	17	1	9	11	10.0	1	205.6	3.10	99.00	20.20	99.00	LF
70535	17	1	9	12	9.1	0	999.0	999.00	13.50	999.00	99.00	LF
70536	17	1	9	12	10.0	1	199.0	3.10	99.00	21.20	99.00	LF
70537	17	1	9	13	9.1	0	999.0	999.00	14.00	999.00	99.00	LF
70538	17	1	9	13	10.0	1	197.9	3.80	99.00	19.50	99.00	LF
70539	17	1	9	14	9.1	0	999.0	999.00	14.00	999.00	99.00	LF
70540	17	1	9	14	10.0	1	205.4	3.30	99.00	22.40	99.00	LF
70541	17	1	9	15	9.1	0	999.0	999.00	13.80	999.00	99.00	LF
70542	17	1	9	15	10.0	1	206.3	3.30	99.00	22.00	99.00	LF
70543	17	1	9	16	9.1	0	999.0	999.00	13.60	999.00	99.00	LF
70544	17	1	9	16	10.0	1	202.1	3.00	99.00	20.80	99.00	LF
70545	17	1	9	17	9.1	0	999.0	999.00	12.30	999.00	99.00	LF
70546	17	1	9	17	10.0	1	200.0	3.10	99.00	18.90	99.00	LF
70547	17	1	9	18	9.1	0	999.0	999.00	12.10	999.00	99.00	LF
70548	17	1	9	18	10.0	1	200.1	3.60	99.00	20.30	99.00	LF
70549	17	1	9	19	9.1	0	999.0	999.00	11.80	999.00	99.00	LF
70550	17	1	9	19	10.0	1	203.8	3.40	99.00	20.10	99.00	LF
70551	17	1	9	20	9.1	0	999.0	999.00	11.80	999.00	99.00	LF
70552	17	1	9	20	10.0	1	190.5	2.80	99.00	21.30	99.00	LF
70553	17	1	9	21	9.1	0	999.0	999.00	12.20	999.00	99.00	LF
70554	17	1	9	21	10.0	1	187.7	3.90	99.00	20.60	99.00	LF
70555	17	1	9	22	9.1	0	999.0	999.00	12.30	999.00	99.00	LF
70556	17	1	9	22	10.0	1	188.5	4.20	99.00	20.60	99.00	LF
70557	17	1	9	23	9.1	0	999.0	999.00	12.50	999.00	99.00	LF
70558	17	1	9	23	10.0	1	194.6	4.10	99.00	21.70	99.00	LF
70559	17	1	9	24	9.1	0	999.0	999.00	12.50	999.00	99.00	LF
70560	17	1	9	24	10.0	1	197.2	4.00	99.00	20.50	99.00	LF
70561	17	1	10	1	9.1	0	999.0	999.00	12.50	999.00	99.00	LF
70562	17	1	10	1	10.0	1	201.9	3.70	99.00	19.40	99.00	LF
70563	17	1	10	2	9.1	0	999.0	999.00	12.70	999.00	99.00	LF
70564	17	1	10	2	10.0	1	193.9	4.30	99.00	20.70	99.00	LF
70565	17	1	10	3	9.1	0	999.0	999.00	12.90	999.00	99.00	LF
70566	17	1	10	3	10.0	1	198.9	4.30	99.00	20.00	99.00	LF
70567	17	1	10	4	9.1	0	999.0	999.00	12.80	999.00	99.00	LF
70568	17	1	10	4	10.0	1	209.8	3.90	99.00	21.20	99.00	LF
70569	17	1	10	5	9.1	0	999.0	999.00	12.60	999.00	99.00	LF
70570	17	1	10	5	10.0	1	204.9	3.10	99.00	20.10	99.00	LF
70571	17	1	10	6	9.1	0	999.0	999.00	12.50	999.00	99.00	LF
70572	17	1	10	6	10.0	1	192.9	2.70	99.00	18.40	99.00	LF
70573	17	1	10	7	9.1	0	999.0	999.00	12.50	999.00	99.00	LF
70574	17	1	10	7	10.0	1	210.2	2.50	99.00	22.70	99.00	LF
70575	17	1	10	8	9.1	0	999.0	999.00	12.30	999.00	99.00	LF
70576	17	1	10	8	10.0	1	206.4	2.70	99.00	23.50	99.00	LF
70577	17	1	10	9	9.1	0	999.0	999.00	12.60	999.00	99.00	LF
70578	17	1	10	9	10.0	1	196.9	3.10	99.00	21.40	99.00	LF
70579	17	1	10	10	9.1	0	999.0	999.00	13.10	999.00	99.00	LF
70580	17	1	10	10	10.0	1	181.9	3.80	99.00	19.20	99.00	LF
70581	17	1	10	11	9.1	0	999.0	999.00	13.20	999.00	99.00	LF
70582	17	1	10	11	10.0	1	180.6	4.00	99.00	21.00	99.00	LF
70583	17	1	10	12	9.1	0	999.0	999.00	13.60	999.00	99.00	LF
70584	17	1	10	12	10.0	1	190.5	4.70	99.00	20.80	99.00	LF
70585	17	1	10	13	9.1	0	999.0	999.00	13.90	999.00	99.00	LF
70586	17	1	10	13	10.0	1	196.8	5.10	99.00	21.30	99.00	LF
70587	17	1	10	14	9.1	0	999.0	999.00	14.00	999.00	99.00	LF

70588	17	1	10	14	10.0	1	199.3	5.60	99.00	20.30	99.00LF
70589	17	1	10	15	9.1	0	999.0	999.00	14.00	999.00	99.00LF
70590	17	1	10	15	10.0	1	195.2	5.80	99.00	19.80	99.00LF
70591	17	1	10	16	9.1	0	999.0	999.00	14.30	999.00	99.00LF
70592	17	1	10	16	10.0	1	195.3	6.20	99.00	19.80	99.00LF
70593	17	1	10	17	9.1	0	999.0	999.00	14.50	999.00	99.00LF
70594	17	1	10	17	10.0	1	192.8	5.70	99.00	20.10	99.00LF
70595	17	1	10	18	9.1	0	999.0	999.00	15.00	999.00	99.00LF
70596	17	1	10	18	10.0	1	203.5	7.50	99.00	19.90	99.00LF
70597	17	1	10	19	9.1	0	999.0	999.00	14.70	999.00	99.00LF
70598	17	1	10	19	10.0	1	208.2	6.90	99.00	20.70	99.00LF
70599	17	1	10	20	9.1	0	999.0	999.00	12.40	999.00	99.00LF
70600	17	1	10	20	10.0	1	241.9	4.10	99.00	22.50	99.00LF
70601	17	1	10	21	9.1	0	999.0	999.00	11.90	999.00	99.00LF
70602	17	1	10	21	10.0	1	208.1	2.40	99.00	21.00	99.00LF
70603	17	1	10	22	9.1	0	999.0	999.00	12.20	999.00	99.00LF
70604	17	1	10	22	10.0	1	205.2	3.20	99.00	20.70	99.00LF
70605	17	1	10	23	9.1	0	999.0	999.00	12.60	999.00	99.00LF
70606	17	1	10	23	10.0	1	204.2	4.30	99.00	19.60	99.00LF
70607	17	1	10	24	9.1	0	999.0	999.00	12.80	999.00	99.00LF
70608	17	1	10	24	10.0	1	215.6	4.50	99.00	22.10	99.00LF
70609	17	1	11	1	9.1	0	999.0	999.00	12.40	999.00	99.00LF
70610	17	1	11	1	10.0	1	226.9	4.20	99.00	22.70	99.00LF
70611	17	1	11	2	9.1	0	999.0	999.00	12.30	999.00	99.00LF
70612	17	1	11	2	10.0	1	224.8	3.00	99.00	23.60	99.00LF
70613	17	1	11	3	9.1	0	999.0	999.00	12.30	999.00	99.00LF
70614	17	1	11	3	10.0	1	205.5	2.50	99.00	20.70	99.00LF
70615	17	1	11	4	9.1	0	999.0	999.00	11.80	999.00	99.00LF
70616	17	1	11	4	10.0	1	228.3	3.60	99.00	26.10	99.00LF
70617	17	1	11	5	9.1	0	999.0	999.00	10.90	999.00	99.00LF
70618	17	1	11	5	10.0	1	232.8	2.50	99.00	22.00	99.00LF
70619	17	1	11	6	9.1	0	999.0	999.00	10.30	999.00	99.00LF
70620	17	1	11	6	10.0	1	245.6	2.30	99.00	20.60	99.00LF
70621	17	1	11	7	9.1	0	999.0	999.00	9.80	999.00	99.00LF
70622	17	1	11	7	10.0	1	246.7	2.60	99.00	22.50	99.00LF
70623	17	1	11	8	9.1	0	999.0	999.00	9.50	999.00	99.00LF
70624	17	1	11	8	10.0	1	220.2	1.50	99.00	22.70	99.00LF
70625	17	1	11	9	9.1	0	999.0	999.00	9.70	999.00	99.00LF
70626	17	1	11	9	10.0	1	253.5	2.40	99.00	21.70	99.00LF
70627	17	1	11	10	9.1	0	999.0	999.00	10.30	999.00	99.00LF
70628	17	1	11	10	10.0	1	250.9	2.20	99.00	23.90	99.00LF
70629	17	1	11	11	9.1	0	999.0	999.00	11.00	999.00	99.00LF
70630	17	1	11	11	10.0	1	257.7	1.50	99.00	30.20	99.00LF
70631	17	1	11	12	9.1	0	999.0	999.00	11.00	999.00	99.00LF
70632	17	1	11	12	10.0	1	256.6	2.00	99.00	24.40	99.00LF
70633	17	1	11	13	9.1	0	999.0	999.00	10.60	999.00	99.00LF
70634	17	1	11	13	10.0	1	275.2	1.20	99.00	31.50	99.00LF
70635	17	1	11	14	9.1	0	999.0	999.00	11.80	999.00	99.00LF
70636	17	1	11	14	10.0	1	262.5	1.70	99.00	27.20	99.00LF
70637	17	1	11	15	9.1	0	999.0	999.00	11.50	999.00	99.00LF
70638	17	1	11	15	10.0	1	283.1	1.10	99.00	26.50	99.00LF
70639	17	1	11	16	9.1	0	999.0	999.00	10.80	999.00	99.00LF
70640	17	1	11	16	10.0	1	270.8	1.30	99.00	27.40	99.00LF
70641	17	1	11	17	9.1	0	999.0	999.00	10.60	999.00	99.00LF
70642	17	1	11	17	10.0	1	265.4	1.80	99.00	29.60	99.00LF
70643	17	1	11	18	9.1	0	999.0	999.00	9.70	999.00	99.00LF
70644	17	1	11	18	10.0	1	282.6	0.90	99.00	24.90	99.00LF
70645	17	1	11	19	9.1	0	999.0	999.00	9.50	999.00	99.00LF
70646	17	1	11	19	10.0	1	290.1	1.50	99.00	26.90	99.00LF
70647	17	1	11	20	9.1	0	999.0	999.00	8.80	999.00	99.00LF
70648	17	1	11	20	10.0	1	235.0	1.10	99.00	27.10	99.00LF
70649	17	1	11	21	9.1	0	999.0	999.00	8.20	999.00	99.00LF
70650	17	1	11	21	10.0	1	166.2	1.30	99.00	18.30	99.00LF
70651	17	1	11	22	9.1	0	999.0	999.00	8.40	999.00	99.00LF
70652	17	1	11	22	10.0	1	141.6	1.40	99.00	13.80	99.00LF
70653	17	1	11	23	9.1	0	999.0	999.00	8.60	999.00	99.00LF
70654	17	1	11	23	10.0	1	194.9	0.90	99.00	25.30	99.00LF
70655	17	1	11	24	9.1	0	999.0	999.00	8.50	999.00	99.00LF
70656	17	1	11	24	10.0	1	156.1	0.90	99.00	14.40	99.00LF

70657	17	1	12	1	9.1	0	999.0	999.00	8.60	999.00	99.00
70658	17	1	12	1	10.0	1	114.5	0.30	99.00	13.10	99.00
70659	17	1	12	2	9.1	0	999.0	999.00	8.50	999.00	99.00
70660	17	1	12	2	10.0	1	237.8	0.60	99.00	25.20	99.00
70661	17	1	12	3	9.1	0	999.0	999.00	8.50	999.00	99.00
70662	17	1	12	3	10.0	1	18.6	1.10	99.00	37.00	99.00
70663	17	1	12	4	9.1	0	999.0	999.00	8.10	999.00	99.00
70664	17	1	12	4	10.0	1	304.1	1.10	99.00	49.00	99.00
70665	17	1	12	5	9.1	0	999.0	999.00	7.60	999.00	99.00
70666	17	1	12	5	10.0	1	329.7	1.50	99.00	19.20	99.00
70667	17	1	12	6	9.1	0	999.0	999.00	7.30	999.00	99.00
70668	17	1	12	6	10.0	1	342.5	3.00	99.00	13.00	99.00
70669	17	1	12	7	9.1	0	999.0	999.00	6.90	999.00	99.00
70670	17	1	12	7	10.0	1	350.9	3.20	99.00	12.10	99.00
70671	17	1	12	8	9.1	0	999.0	999.00	6.60	999.00	99.00
70672	17	1	12	8	10.0	1	354.1	3.20	99.00	11.60	99.00
70673	17	1	12	9	9.1	0	999.0	999.00	6.80	999.00	99.00
70674	17	1	12	9	10.0	1	349.4	2.70	99.00	13.10	99.00
70675	17	1	12	10	9.1	0	999.0	999.00	7.00	999.00	99.00
70676	17	1	12	10	10.0	1	328.5	2.40	99.00	17.70	99.00
70677	17	1	12	11	9.1	0	999.0	999.00	7.80	999.00	99.00
70678	17	1	12	11	10.0	1	294.5	1.50	99.00	27.40	99.00
70679	17	1	12	12	9.1	0	999.0	999.00	8.70	999.00	99.00
70680	17	1	12	12	10.0	1	286.5	0.90	99.00	31.60	99.00
70681	17	1	12	13	9.1	0	999.0	999.00	8.80	999.00	99.00
70682	17	1	12	13	10.0	1	311.2	1.20	99.00	21.60	99.00
70683	17	1	12	14	9.1	0	999.0	999.00	9.30	999.00	99.00
70684	17	1	12	14	10.0	1	301.9	1.40	99.00	27.70	99.00
70685	17	1	12	15	9.1	0	999.0	999.00	9.80	999.00	99.00
70686	17	1	12	15	10.0	1	331.7	1.20	99.00	62.50	99.00
70687	17	1	12	16	9.1	0	999.0	999.00	9.60	999.00	99.00
70688	17	1	12	16	10.0	1	92.5	2.30	99.00	49.90	99.00
70689	17	1	12	17	9.1	0	999.0	999.00	8.80	999.00	99.00
70690	17	1	12	17	10.0	1	88.1	3.60	99.00	16.20	99.00
70691	17	1	12	18	9.1	0	999.0	999.00	8.40	999.00	99.00
70692	17	1	12	18	10.0	1	115.1	2.00	99.00	21.40	99.00
70693	17	1	12	19	9.1	0	999.0	999.00	8.00	999.00	99.00
70694	17	1	12	19	10.0	1	158.3	0.90	99.00	39.60	99.00
70695	17	1	12	20	9.1	0	999.0	999.00	8.00	999.00	99.00
70696	17	1	12	20	10.0	1	190.1	0.90	99.00	28.90	99.00
70697	17	1	12	21	9.1	0	999.0	999.00	7.50	999.00	99.00
70698	17	1	12	21	10.0	1	195.8	1.10	99.00	18.20	99.00
70699	17	1	12	22	9.1	0	999.0	999.00	7.10	999.00	99.00
70700	17	1	12	22	10.0	1	190.7	1.00	99.00	29.60	99.00
70701	17	1	12	23	9.1	0	999.0	999.00	7.10	999.00	99.00
70702	17	1	12	23	10.0	1	220.8	1.20	99.00	13.30	99.00
70703	17	1	12	24	9.1	0	999.0	999.00	6.70	999.00	99.00
70704	17	1	12	24	10.0	1	253.3	0.90	99.00	30.00	99.00
70705	17	1	13	1	9.1	0	999.0	999.00	6.20	999.00	99.00
70706	17	1	13	1	10.0	1	219.0	1.20	99.00	17.50	99.00
70707	17	1	13	2	9.1	0	999.0	999.00	5.80	999.00	99.00
70708	17	1	13	2	10.0	1	216.5	1.20	99.00	16.70	99.00
70709	17	1	13	3	9.1	0	999.0	999.00	5.90	999.00	99.00
70710	17	1	13	3	10.0	1	249.8	0.80	99.00	32.10	99.00
70711	17	1	13	4	9.1	0	999.0	999.00	5.40	999.00	99.00
70712	17	1	13	4	10.0	1	168.8	1.10	99.00	29.10	99.00
70713	17	1	13	5	9.1	0	999.0	999.00	4.30	999.00	99.00
70714	17	1	13	5	10.0	1	187.6	1.30	99.00	13.80	99.00
70715	17	1	13	6	9.1	0	999.0	999.00	4.30	999.00	99.00
70716	17	1	13	6	10.0	1	202.5	1.30	99.00	17.20	99.00
70717	17	1	13	7	9.1	0	999.0	999.00	4.90	999.00	99.00
70718	17	1	13	7	10.0	1	187.0	0.80	99.00	19.70	99.00
70719	17	1	13	8	9.1	0	999.0	999.00	4.40	999.00	99.00
70720	17	1	13	8	10.0	1	181.5	1.10	99.00	21.10	99.00
70721	17	1	13	9	9.1	0	999.0	999.00	4.00	999.00	99.00
70722	17	1	13	9	10.0	1	195.7	0.80	99.00	27.80	99.00
70723	17	1	13	10	9.1	0	999.0	999.00	4.90	999.00	99.00
70724	17	1	13	10	10.0	1	230.7	1.00	99.00	31.80	99.00
70725	17	1	13	11	9.1	0	999.0	999.00	5.60	999.00	99.00

70726	17	1	13	11	10.0	1	224.6	1.10	99.00	38.10	99.00
70727	17	1	13	12	9.1	0	999.0	999.00	8.90	999.00	99.00
70728	17	1	13	12	10.0	1	244.9	1.10	99.00	31.00	99.00
70729	17	1	13	13	9.1	0	999.0	999.00	9.00	999.00	99.00
70730	17	1	13	13	10.0	1	286.4	0.90	99.00	31.50	99.00
70731	17	1	13	14	9.1	0	999.0	999.00	10.80	999.00	99.00
70732	17	1	13	14	10.0	1	292.7	0.70	99.00	33.60	99.00
70733	17	1	13	15	9.1	0	999.0	999.00	12.90	999.00	99.00
70734	17	1	13	15	10.0	1	280.3	1.00	99.00	43.20	99.00
70735	17	1	13	16	9.1	0	999.0	999.00	13.30	999.00	99.00
70736	17	1	13	16	10.0	1	264.8	1.10	99.00	26.70	99.00
70737	17	1	13	17	9.1	0	999.0	999.00	12.90	999.00	99.00
70738	17	1	13	17	10.0	1	228.0	0.70	99.00	20.50	99.00
70739	17	1	13	18	9.1	0	999.0	999.00	11.60	999.00	99.00
70740	17	1	13	18	10.0	1	161.8	1.20	99.00	18.80	99.00
70741	17	1	13	19	9.1	0	999.0	999.00	9.40	999.00	99.00
70742	17	1	13	19	10.0	1	181.0	0.90	99.00	35.50	99.00
70743	17	1	13	20	9.1	0	999.0	999.00	8.80	999.00	99.00
70744	17	1	13	20	10.0	1	216.0	1.10	99.00	39.90	99.00
70745	17	1	13	21	9.1	0	999.0	999.00	8.30	999.00	99.00
70746	17	1	13	21	10.0	1	208.3	1.40	99.00	20.90	99.00
70747	17	1	13	22	9.1	0	999.0	999.00	7.90	999.00	99.00
70748	17	1	13	22	10.0	1	183.8	1.10	99.00	18.70	99.00
70749	17	1	13	23	9.1	0	999.0	999.00	7.60	999.00	99.00
70750	17	1	13	23	10.0	1	173.3	1.30	99.00	17.00	99.00
70751	17	1	13	24	9.1	0	999.0	999.00	7.60	999.00	99.00
70752	17	1	13	24	10.0	1	168.2	1.30	99.00	15.90	99.00
70753	17	1	14	1	9.1	0	999.0	999.00	7.30	999.00	99.00
70754	17	1	14	1	10.0	1	159.4	1.20	99.00	19.80	99.00
70755	17	1	14	2	9.1	0	999.0	999.00	7.40	999.00	99.00
70756	17	1	14	2	10.0	1	176.4	1.10	99.00	22.80	99.00
70757	17	1	14	3	9.1	0	999.0	999.00	7.70	999.00	99.00
70758	17	1	14	3	10.0	1	7.6	0.80	99.00	35.80	99.00
70759	17	1	14	4	9.1	0	999.0	999.00	6.90	999.00	99.00
70760	17	1	14	4	10.0	1	191.9	0.90	99.00	33.30	99.00
70761	17	1	14	5	9.1	0	999.0	999.00	6.00	999.00	99.00
70762	17	1	14	5	10.0	1	150.4	1.80	99.00	13.60	99.00
70763	17	1	14	6	9.1	0	999.0	999.00	5.80	999.00	99.00
70764	17	1	14	6	10.0	1	143.2	1.00	99.00	27.00	99.00
70765	17	1	14	7	9.1	0	999.0	999.00	5.80	999.00	99.00
70766	17	1	14	7	10.0	1	203.4	0.60	99.00	27.30	99.00
70767	17	1	14	8	9.1	0	999.0	999.00	5.50	999.00	99.00
70768	17	1	14	8	10.0	1	220.1	0.70	99.00	37.50	99.00
70769	17	1	14	9	9.1	0	999.0	999.00	5.80	999.00	99.00
70770	17	1	14	9	10.0	1	174.6	0.60	99.00	18.60	99.00
70771	17	1	14	10	9.1	0	999.0	999.00	6.30	999.00	99.00
70772	17	1	14	10	10.0	1	268.3	0.50	99.00	37.40	99.00
70773	17	1	14	11	9.1	0	999.0	999.00	6.60	999.00	99.00
70774	17	1	14	11	10.0	1	300.3	1.10	99.00	25.00	99.00
70775	17	1	14	12	9.1	0	999.0	999.00	7.00	999.00	99.00
70776	17	1	14	12	10.0	1	282.8	0.90	99.00	29.30	99.00
70777	17	1	14	13	9.1	0	999.0	999.00	8.40	999.00	99.00
70778	17	1	14	13	10.0	1	282.3	0.90	99.00	27.10	99.00
70779	17	1	14	14	9.1	0	999.0	999.00	11.70	999.00	99.00
70780	17	1	14	14	10.0	1	100.8	2.50	99.00	31.60	99.00
70781	17	1	14	15	9.1	0	999.0	999.00	12.60	999.00	99.00
70782	17	1	14	15	10.0	1	103.6	2.50	99.00	10.90	99.00
70783	17	1	14	16	9.1	0	999.0	999.00	13.50	999.00	99.00
70784	17	1	14	16	10.0	1	34.4	0.90	99.00	35.20	99.00
70785	17	1	14	17	9.1	0	999.0	999.00	12.40	999.00	99.00
70786	17	1	14	17	10.0	1	5.2	1.20	99.00	22.70	99.00
70787	17	1	14	18	9.1	0	999.0	999.00	11.40	999.00	99.00
70788	17	1	14	18	10.0	1	302.9	0.80	99.00	29.00	99.00
70789	17	1	14	19	9.1	0	999.0	999.00	10.10	999.00	99.00
70790	17	1	14	19	10.0	1	275.8	1.40	99.00	21.20	99.00
70791	17	1	14	20	9.1	0	999.0	999.00	9.20	999.00	99.00
70792	17	1	14	20	10.0	1	287.3	1.10	99.00	16.90	99.00
70793	17	1	14	21	9.1	0	999.0	999.00	8.50	999.00	99.00
70794	17	1	14	21	10.0	1	216.7	1.10	99.00	23.40	99.00

70795	17	1	14	22	9.1	0	999.0	999.00	8.10	999.00	99.00
70796	17	1	14	22	10.0	1	184.8	1.30	99.00	10.10	99.00
70797	17	1	14	23	9.1	0	999.0	999.00	7.50	999.00	99.00
70798	17	1	14	23	10.0	1	147.9	1.30	99.00	13.00	99.00
70799	17	1	14	24	9.1	0	999.0	999.00	6.10	999.00	99.00
70800	17	1	14	24	10.0	1	168.5	0.70	99.00	25.00	99.00
70801	17	1	15	1	9.1	0	999.0	999.00	6.00	999.00	99.00
70802	17	1	15	1	10.0	1	249.5	0.90	99.00	37.60	99.00
70803	17	1	15	2	9.1	0	999.0	999.00	6.10	999.00	99.00
70804	17	1	15	2	10.0	1	251.8	0.40	99.00	36.90	99.00
70805	17	1	15	3	9.1	0	999.0	999.00	6.50	999.00	99.00
70806	17	1	15	3	10.0	1	328.1	0.90	99.00	26.40	99.00
70807	17	1	15	4	9.1	0	999.0	999.00	6.40	999.00	99.00
70808	17	1	15	4	10.0	1	92.3	0.80	99.00	50.10	99.00
70809	17	1	15	5	9.1	0	999.0	999.00	5.70	999.00	99.00
70810	17	1	15	5	10.0	1	127.4	2.20	99.00	14.90	99.00
70811	17	1	15	6	9.1	0	999.0	999.00	4.80	999.00	99.00
70812	17	1	15	6	10.0	1	118.9	2.40	99.00	15.90	99.00
70813	17	1	15	7	9.1	0	999.0	999.00	4.50	999.00	99.00
70814	17	1	15	7	10.0	1	112.9	3.70	99.00	15.20	99.00
70815	17	1	15	8	9.1	0	999.0	999.00	4.30	999.00	99.00
70816	17	1	15	8	10.0	1	91.1	3.00	99.00	19.50	99.00
70817	17	1	15	9	9.1	0	999.0	999.00	4.50	999.00	99.00
70818	17	1	15	9	10.0	1	86.3	3.80	99.00	19.80	99.00
70819	17	1	15	10	9.1	0	999.0	999.00	4.80	999.00	99.00
70820	17	1	15	10	10.0	1	79.4	4.30	99.00	17.60	99.00
70821	17	1	15	11	9.1	0	999.0	999.00	5.60	999.00	99.00
70822	17	1	15	11	10.0	1	83.2	3.50	99.00	16.90	99.00
70823	17	1	15	12	9.1	0	999.0	999.00	6.80	999.00	99.00
70824	17	1	15	12	10.0	1	99.7	3.30	99.00	23.00	99.00
70825	17	1	15	13	9.1	0	999.0	999.00	8.10	999.00	99.00
70826	17	1	15	13	10.0	1	78.9	3.30	99.00	17.00	99.00
70827	17	1	15	14	9.1	0	999.0	999.00	9.00	999.00	99.00
70828	17	1	15	14	10.0	1	98.4	3.10	99.00	16.90	99.00
70829	17	1	15	15	9.1	0	999.0	999.00	9.90	999.00	99.00
70830	17	1	15	15	10.0	1	75.5	2.90	99.00	21.10	99.00
70831	17	1	15	16	9.1	0	999.0	999.00	10.20	999.00	99.00
70832	17	1	15	16	10.0	1	91.6	2.70	99.00	24.30	99.00
70833	17	1	15	17	9.1	0	999.0	999.00	9.80	999.00	99.00
70834	17	1	15	17	10.0	1	80.6	2.50	99.00	16.10	99.00
70835	17	1	15	18	9.1	0	999.0	999.00	8.60	999.00	99.00
70836	17	1	15	18	10.0	1	118.9	2.10	99.00	17.50	99.00
70837	17	1	15	19	9.1	0	999.0	999.00	7.90	999.00	99.00
70838	17	1	15	19	10.0	1	138.9	1.60	99.00	20.70	99.00
70839	17	1	15	20	9.1	0	999.0	999.00	7.30	999.00	99.00
70840	17	1	15	20	10.0	1	163.8	1.00	99.00	27.70	99.00
70841	17	1	15	21	9.1	0	999.0	999.00	7.30	999.00	99.00
70842	17	1	15	21	10.0	1	186.0	1.00	99.00	22.10	99.00
70843	17	1	15	22	9.1	0	999.0	999.00	7.20	999.00	99.00
70844	17	1	15	22	10.0	1	156.6	1.30	99.00	20.00	99.00
70845	17	1	15	23	9.1	0	999.0	999.00	7.20	999.00	99.00
70846	17	1	15	23	10.0	1	123.6	2.10	99.00	19.60	99.00
70847	17	1	15	24	9.1	0	999.0	999.00	6.40	999.00	99.00
70848	17	1	15	24	10.0	1	116.7	2.50	99.00	21.40	99.00
70849	17	1	16	1	9.1	0	999.0	999.00	6.20	999.00	99.00
70850	17	1	16	1	10.0	1	87.9	2.40	99.00	22.50	99.00
70851	17	1	16	2	9.1	0	999.0	999.00	6.10	999.00	99.00
70852	17	1	16	2	10.0	1	77.0	4.30	99.00	13.80	99.00
70853	17	1	16	3	9.1	0	999.0	999.00	5.90	999.00	99.00
70854	17	1	16	3	10.0	1	94.5	4.00	99.00	14.80	99.00
70855	17	1	16	4	9.1	0	999.0	999.00	5.60	999.00	99.00
70856	17	1	16	4	10.0	1	103.9	1.80	99.00	22.00	99.00
70857	17	1	16	5	9.1	0	999.0	999.00	5.20	999.00	99.00
70858	17	1	16	5	10.0	1	108.0	1.60	99.00	16.30	99.00
70859	17	1	16	6	9.1	0	999.0	999.00	5.50	999.00	99.00
70860	17	1	16	6	10.0	1	82.5	2.10	99.00	29.60	99.00
70861	17	1	16	7	9.1	0	999.0	999.00	5.50	999.00	99.00
70862	17	1	16	7	10.0	1	90.9	1.90	99.00	30.10	99.00
70863	17	1	16	8	9.1	0	999.0	999.00	4.60	999.00	99.00

70864	17	1	16	8	10.0	1	204.8	0.80	99.00	47.20	99.00
70865	17	1	16	9	9.1	0	999.0	999.00	4.90	999.00	99.00
70866	17	1	16	9	10.0	1	141.1	1.30	99.00	18.70	99.00
70867	17	1	16	10	9.1	0	999.0	999.00	6.70	999.00	99.00
70868	17	1	16	10	10.0	1	80.7	2.40	99.00	16.00	99.00
70869	17	1	16	11	9.1	0	999.0	999.00	8.10	999.00	99.00
70870	17	1	16	11	10.0	1	83.8	2.60	99.00	18.40	99.00
70871	17	1	16	12	9.1	0	999.0	999.00	8.80	999.00	99.00
70872	17	1	16	12	10.0	1	72.0	4.30	99.00	16.90	99.00
70873	17	1	16	13	9.1	0	999.0	999.00	9.40	999.00	99.00
70874	17	1	16	13	10.0	1	86.8	4.40	99.00	16.40	99.00
70875	17	1	16	14	9.1	0	999.0	999.00	9.60	999.00	99.00
70876	17	1	16	14	10.0	1	90.7	5.00	99.00	16.60	99.00
70877	17	1	16	15	9.1	0	999.0	999.00	10.00	999.00	99.00
70878	17	1	16	15	10.0	1	81.2	4.50	99.00	18.90	99.00
70879	17	1	16	16	9.1	0	999.0	999.00	10.50	999.00	99.00
70880	17	1	16	16	10.0	1	66.2	3.90	99.00	14.60	99.00
70881	17	1	16	17	9.1	0	999.0	999.00	10.30	999.00	99.00
70882	17	1	16	17	10.0	1	70.6	3.50	99.00	10.30	99.00
70883	17	1	16	18	9.1	0	999.0	999.00	9.30	999.00	99.00
70884	17	1	16	18	10.0	1	92.6	2.50	99.00	35.20	99.00
70885	17	1	16	19	9.1	0	999.0	999.00	7.90	999.00	99.00
70886	17	1	16	19	10.0	1	175.7	1.10	99.00	36.20	99.00
70887	17	1	16	20	9.1	0	999.0	999.00	8.00	999.00	99.00
70888	17	1	16	20	10.0	1	113.4	2.30	99.00	19.40	99.00
70889	17	1	16	21	9.1	0	999.0	999.00	7.80	999.00	99.00
70890	17	1	16	21	10.0	1	132.5	1.90	99.00	47.70	99.00
70891	17	1	16	22	9.1	0	999.0	999.00	7.00	999.00	99.00
70892	17	1	16	22	10.0	1	142.8	1.10	99.00	32.60	99.00
70893	17	1	16	23	9.1	0	999.0	999.00	6.80	999.00	99.00
70894	17	1	16	23	10.0	1	140.2	2.10	99.00	37.60	99.00
70895	17	1	16	24	9.1	0	999.0	999.00	6.50	999.00	99.00
70896	17	1	16	24	10.0	1	119.2	2.30	99.00	19.30	99.00
70897	17	1	17	1	9.1	0	999.0	999.00	6.20	999.00	99.00
70898	17	1	17	1	10.0	1	106.7	2.30	99.00	13.90	99.00
70899	17	1	17	2	9.1	0	999.0	999.00	5.60	999.00	99.00
70900	17	1	17	2	10.0	1	117.0	1.80	99.00	16.80	99.00
70901	17	1	17	3	9.1	0	999.0	999.00	5.30	999.00	99.00
70902	17	1	17	3	10.0	1	123.8	2.30	99.00	20.10	99.00
70903	17	1	17	4	9.1	0	999.0	999.00	5.40	999.00	99.00
70904	17	1	17	4	10.0	1	92.0	2.90	99.00	15.80	99.00
70905	17	1	17	5	9.1	0	999.0	999.00	5.20	999.00	99.00
70906	17	1	17	5	10.0	1	104.5	3.50	99.00	15.40	99.00
70907	17	1	17	6	9.1	0	999.0	999.00	4.80	999.00	99.00
70908	17	1	17	6	10.0	1	96.1	3.70	99.00	21.70	99.00
70909	17	1	17	7	9.1	0	999.0	999.00	4.80	999.00	99.00
70910	17	1	17	7	10.0	1	87.9	4.00	99.00	18.60	99.00
70911	17	1	17	8	9.1	0	999.0	999.00	4.80	999.00	99.00
70912	17	1	17	8	10.0	1	82.1	4.80	99.00	18.40	99.00
70913	17	1	17	9	9.1	0	999.0	999.00	5.40	999.00	99.00
70914	17	1	17	9	10.0	1	75.9	3.90	99.00	17.60	99.00
70915	17	1	17	10	9.1	0	999.0	999.00	6.10	999.00	99.00
70916	17	1	17	10	10.0	1	84.7	4.30	99.00	16.50	99.00
70917	17	1	17	11	9.1	0	999.0	999.00	5.60	999.00	99.00
70918	17	1	17	11	10.0	1	97.9	5.40	99.00	14.70	99.00
70919	17	1	17	12	9.1	0	999.0	999.00	6.10	999.00	99.00
70920	17	1	17	12	10.0	1	87.6	4.40	99.00	17.60	99.00
70921	17	1	17	13	9.1	0	999.0	999.00	6.90	999.00	99.00
70922	17	1	17	13	10.0	1	86.1	5.60	99.00	13.70	99.00
70923	17	1	17	14	9.1	0	999.0	999.00	7.50	999.00	99.00
70924	17	1	17	14	10.0	1	78.4	6.40	99.00	12.60	99.00
70925	17	1	17	15	9.1	0	999.0	999.00	7.50	999.00	99.00
70926	17	1	17	15	10.0	1	89.2	5.30	99.00	15.90	99.00
70927	17	1	17	16	9.1	0	999.0	999.00	7.70	999.00	99.00
70928	17	1	17	16	10.0	1	91.8	4.10	99.00	17.20	99.00
70929	17	1	17	17	9.1	0	999.0	999.00	7.40	999.00	99.00
70930	17	1	17	17	10.0	1	106.9	2.70	99.00	14.10	99.00
70931	17	1	17	18	9.1	0	999.0	999.00	7.40	999.00	99.00
70932	17	1	17	18	10.0	1	122.7	1.70	99.00	15.40	99.00

70933	17	1	17	19	9.1	0	999.0	999.00	7.30	999.00	99.00
70934	17	1	17	19	10.0	1	136.0	2.10	99.00	14.10	99.00
70935	17	1	17	20	9.1	0	999.0	999.00	7.20	999.00	99.00
70936	17	1	17	20	10.0	1	116.5	2.30	99.00	13.10	99.00
70937	17	1	17	21	9.1	0	999.0	999.00	7.10	999.00	99.00
70938	17	1	17	21	10.0	1	111.3	3.40	99.00	11.70	99.00
70939	17	1	17	22	9.1	0	999.0	999.00	6.90	999.00	99.00
70940	17	1	17	22	10.0	1	105.8	4.40	99.00	11.50	99.00
70941	17	1	17	23	9.1	0	999.0	999.00	6.80	999.00	99.00
70942	17	1	17	23	10.0	1	107.8	4.00	99.00	12.50	99.00
70943	17	1	17	24	9.1	0	999.0	999.00	6.70	999.00	99.00
70944	17	1	17	24	10.0	1	99.2	3.50	99.00	16.00	99.00
70945	17	1	18	1	9.1	0	999.0	999.00	6.50	999.00	99.00
70946	17	1	18	1	10.0	1	112.7	3.60	99.00	13.00	99.00
70947	17	1	18	2	9.1	0	999.0	999.00	6.70	999.00	99.00
70948	17	1	18	2	10.0	1	126.5	2.50	99.00	13.80	99.00
70949	17	1	18	3	9.1	0	999.0	999.00	7.10	999.00	99.00
70950	17	1	18	3	10.0	1	148.2	0.90	99.00	34.60	99.00
70951	17	1	18	4	9.1	0	999.0	999.00	7.20	999.00	99.00
70952	17	1	18	4	10.0	1	202.1	0.80	99.00	39.40	99.00
70953	17	1	18	5	9.1	0	999.0	999.00	8.00	999.00	99.00
70954	17	1	18	5	10.0	1	127.3	2.10	99.00	20.60	99.00
70955	17	1	18	6	9.1	0	999.0	999.00	8.50	999.00	99.00
70956	17	1	18	6	10.0	1	84.1	3.20	99.00	16.40	99.00
70957	17	1	18	7	9.1	0	999.0	999.00	7.40	999.00	99.00
70958	17	1	18	7	10.0	1	102.7	3.90	99.00	12.70	99.00
70959	17	1	18	8	9.1	0	999.0	999.00	7.50	999.00	99.00
70960	17	1	18	8	10.0	1	106.3	4.60	99.00	13.40	99.00
70961	17	1	18	9	9.1	0	999.0	999.00	7.40	999.00	99.00
70962	17	1	18	9	10.0	1	105.7	4.80	99.00	11.40	99.00
70963	17	1	18	10	9.1	0	999.0	999.00	7.50	999.00	99.00
70964	17	1	18	10	10.0	1	134.7	1.70	99.00	33.30	99.00
70965	17	1	18	11	9.1	0	999.0	999.00	8.90	999.00	99.00
70966	17	1	18	11	10.0	1	135.3	2.80	99.00	13.90	99.00
70967	17	1	18	12	9.1	0	999.0	999.00	10.00	999.00	99.00
70968	17	1	18	12	10.0	1	144.7	3.10	99.00	19.70	99.00
70969	17	1	18	13	9.1	0	999.0	999.00	10.20	999.00	99.00
70970	17	1	18	13	10.0	1	141.2	3.80	99.00	18.80	99.00
70971	17	1	18	14	9.1	0	999.0	999.00	10.50	999.00	99.00
70972	17	1	18	14	10.0	1	137.7	4.10	99.00	19.50	99.00
70973	17	1	18	15	9.1	0	999.0	999.00	10.80	999.00	99.00
70974	17	1	18	15	10.0	1	139.2	5.00	99.00	18.40	99.00
70975	17	1	18	16	9.1	0	999.0	999.00	10.80	999.00	99.00
70976	17	1	18	16	10.0	1	143.6	5.40	99.00	19.20	99.00
70977	17	1	18	17	9.1	0	999.0	999.00	10.90	999.00	99.00
70978	17	1	18	17	10.0	1	150.8	5.30	99.00	21.40	99.00
70979	17	1	18	18	9.1	0	999.0	999.00	11.00	999.00	99.00
70980	17	1	18	18	10.0	1	157.0	5.20	99.00	22.50	99.00
70981	17	1	18	19	9.1	0	999.0	999.00	11.30	999.00	99.00
70982	17	1	18	19	10.0	1	166.2	6.30	99.00	20.50	99.00
70983	17	1	18	20	9.1	0	999.0	999.00	10.90	999.00	99.00
70984	17	1	18	20	10.0	1	198.0	4.30	99.00	24.20	99.00
70985	17	1	18	21	9.1	0	999.0	999.00	10.80	999.00	99.00
70986	17	1	18	21	10.0	1	190.4	1.80	99.00	20.80	99.00
70987	17	1	18	22	9.1	0	999.0	999.00	10.80	999.00	99.00
70988	17	1	18	22	10.0	1	186.6	2.30	99.00	17.30	99.00
70989	17	1	18	23	9.1	0	999.0	999.00	11.00	999.00	99.00
70990	17	1	18	23	10.0	1	186.3	2.50	99.00	20.50	99.00
70991	17	1	18	24	9.1	0	999.0	999.00	11.60	999.00	99.00
70992	17	1	18	24	10.0	1	193.9	3.60	99.00	20.40	99.00
70993	17	1	19	1	9.1	0	999.0	999.00	11.80	999.00	99.00
70994	17	1	19	1	10.0	1	207.0	3.70	99.00	19.50	99.00
70995	17	1	19	2	9.1	0	999.0	999.00	11.30	999.00	99.00
70996	17	1	19	2	10.0	1	205.9	2.60	99.00	21.00	99.00
70997	17	1	19	3	9.1	0	999.0	999.00	11.90	999.00	99.00
70998	17	1	19	3	10.0	1	213.1	3.60	99.00	21.20	99.00
70999	17	1	19	4	9.1	0	999.0	999.00	11.50	999.00	99.00
71000	17	1	19	4	10.0	1	210.3	2.40	99.00	18.70	99.00
71001	17	1	19	5	9.1	0	999.0	999.00	11.10	999.00	99.00

71002	17	1	19	5	10.0	1	203.9	2.30	99.00	16.40	99.00
71003	17	1	19	6	9.1	0	999.0	999.00	10.90	999.00	99.00
71004	17	1	19	6	10.0	1	203.8	2.20	99.00	18.40	99.00
71005	17	1	19	7	9.1	0	999.0	999.00	10.30	999.00	99.00
71006	17	1	19	7	10.0	1	192.1	2.10	99.00	17.90	99.00
71007	17	1	19	8	9.1	0	999.0	999.00	10.60	999.00	99.00
71008	17	1	19	8	10.0	1	205.0	2.10	99.00	18.10	99.00
71009	17	1	19	9	9.1	0	999.0	999.00	11.20	999.00	99.00
71010	17	1	19	9	10.0	1	215.5	2.30	99.00	21.10	99.00
71011	17	1	19	10	9.1	0	999.0	999.00	12.10	999.00	99.00
71012	17	1	19	10	10.0	1	229.1	2.00	99.00	25.40	99.00
71013	17	1	19	11	9.1	0	999.0	999.00	12.60	999.00	99.00
71014	17	1	19	11	10.0	1	238.7	2.30	99.00	24.70	99.00
71015	17	1	19	12	9.1	0	999.0	999.00	12.50	999.00	99.00
71016	17	1	19	12	10.0	1	256.4	2.30	99.00	26.40	99.00
71017	17	1	19	13	9.1	0	999.0	999.00	12.00	999.00	99.00
71018	17	1	19	13	10.0	1	301.1	1.50	99.00	24.20	99.00
71019	17	1	19	14	9.1	0	999.0	999.00	11.20	999.00	99.00
71020	17	1	19	14	10.0	1	288.8	2.00	99.00	25.80	99.00
71021	17	1	19	15	9.1	0	999.0	999.00	12.30	999.00	99.00
71022	17	1	19	15	10.0	1	220.9	1.60	99.00	23.60	99.00
71023	17	1	19	16	9.1	0	999.0	999.00	12.80	999.00	99.00
71024	17	1	19	16	10.0	1	235.7	2.70	99.00	23.40	99.00
71025	17	1	19	17	9.1	0	999.0	999.00	11.90	999.00	99.00
71026	17	1	19	17	10.0	1	218.7	2.20	99.00	22.90	99.00
71027	17	1	19	18	9.1	0	999.0	999.00	11.30	999.00	99.00
71028	17	1	19	18	10.0	1	200.0	2.10	99.00	21.40	99.00
71029	17	1	19	19	9.1	0	999.0	999.00	11.00	999.00	99.00
71030	17	1	19	19	10.0	1	187.1	1.50	99.00	18.30	99.00
71031	17	1	19	20	9.1	0	999.0	999.00	11.00	999.00	99.00
71032	17	1	19	20	10.0	1	177.2	1.60	99.00	18.90	99.00
71033	17	1	19	21	9.1	0	999.0	999.00	11.10	999.00	99.00
71034	17	1	19	21	10.0	1	184.4	2.30	99.00	22.00	99.00
71035	17	1	19	22	9.1	0	999.0	999.00	11.30	999.00	99.00
71036	17	1	19	22	10.0	1	179.4	3.10	99.00	21.70	99.00
71037	17	1	19	23	9.1	0	999.0	999.00	11.00	999.00	99.00
71038	17	1	19	23	10.0	1	167.9	3.50	99.00	21.30	99.00
71039	17	1	19	24	9.1	0	999.0	999.00	10.10	999.00	99.00
71040	17	1	19	24	10.0	1	142.8	3.80	99.00	17.10	99.00
71041	17	1	20	1	9.1	0	999.0	999.00	9.90	999.00	99.00
71042	17	1	20	1	10.0	1	150.1	3.40	99.00	19.20	99.00
71043	17	1	20	2	9.1	0	999.0	999.00	9.40	999.00	99.00
71044	17	1	20	2	10.0	1	139.5	4.50	99.00	18.10	99.00
71045	17	1	20	3	9.1	0	999.0	999.00	9.50	999.00	99.00
71046	17	1	20	3	10.0	1	136.6	4.90	99.00	16.80	99.00
71047	17	1	20	4	9.1	0	999.0	999.00	9.30	999.00	99.00
71048	17	1	20	4	10.0	1	137.4	5.20	99.00	17.80	99.00
71049	17	1	20	5	9.1	0	999.0	999.00	9.40	999.00	99.00
71050	17	1	20	5	10.0	1	159.0	5.30	99.00	19.40	99.00
71051	17	1	20	6	9.1	0	999.0	999.00	9.50	999.00	99.00
71052	17	1	20	6	10.0	1	170.6	2.90	99.00	17.40	99.00
71053	17	1	20	7	9.1	0	999.0	999.00	9.50	999.00	99.00
71054	17	1	20	7	10.0	1	168.1	2.30	99.00	22.60	99.00
71055	17	1	20	8	9.1	0	999.0	999.00	9.30	999.00	99.00
71056	17	1	20	8	10.0	1	171.1	1.60	99.00	20.50	99.00
71057	17	1	20	9	9.1	0	999.0	999.00	10.00	999.00	99.00
71058	17	1	20	9	10.0	1	186.9	2.10	99.00	18.50	99.00
71059	17	1	20	10	9.1	0	999.0	999.00	9.90	999.00	99.00
71060	17	1	20	10	10.0	1	197.1	2.10	99.00	20.10	99.00
71061	17	1	20	11	9.1	0	999.0	999.00	10.20	999.00	99.00
71062	17	1	20	11	10.0	1	195.7	1.50	99.00	18.80	99.00
71063	17	1	20	12	9.1	0	999.0	999.00	10.70	999.00	99.00
71064	17	1	20	12	10.0	1	257.2	2.30	99.00	30.10	99.00
71065	17	1	20	13	9.1	0	999.0	999.00	11.20	999.00	99.00
71066	17	1	20	13	10.0	1	230.3	3.30	99.00	25.60	99.00
71067	17	1	20	14	9.1	0	999.0	999.00	11.10	999.00	99.00
71068	17	1	20	14	10.0	1	226.8	4.10	99.00	22.90	99.00
71069	17	1	20	15	9.1	0	999.0	999.00	11.50	999.00	99.00
71070	17	1	20	15	10.0	1	211.6	3.40	99.00	23.20	99.00

71071	17	1	20	16	9.1	0	999.0	999.00	10.50	999.00	99.00
71072	17	1	20	16	10.0	1	223.6	3.50	99.00	22.50	99.00
71073	17	1	20	17	9.1	0	999.0	999.00	9.50	999.00	99.00
71074	17	1	20	17	10.0	1	233.7	3.30	99.00	23.80	99.00
71075	17	1	20	18	9.1	0	999.0	999.00	8.30	999.00	99.00
71076	17	1	20	18	10.0	1	219.4	2.50	99.00	20.30	99.00
71077	17	1	20	19	9.1	0	999.0	999.00	8.40	999.00	99.00
71078	17	1	20	19	10.0	1	211.1	2.60	99.00	22.90	99.00
71079	17	1	20	20	9.1	0	999.0	999.00	8.30	999.00	99.00
71080	17	1	20	20	10.0	1	223.7	2.50	99.00	20.50	99.00
71081	17	1	20	21	9.1	0	999.0	999.00	8.60	999.00	99.00
71082	17	1	20	21	10.0	1	216.7	2.60	99.00	19.80	99.00
71083	17	1	20	22	9.1	0	999.0	999.00	8.30	999.00	99.00
71084	17	1	20	22	10.0	1	205.3	2.30	99.00	16.50	99.00
71085	17	1	20	23	9.1	0	999.0	999.00	8.30	999.00	99.00
71086	17	1	20	23	10.0	1	194.7	2.00	99.00	16.40	99.00
71087	17	1	20	24	9.1	0	999.0	999.00	8.60	999.00	99.00
71088	17	1	20	24	10.0	1	204.6	1.80	99.00	18.50	99.00
71089	17	1	21	1	9.1	0	999.0	999.00	8.60	999.00	99.00
71090	17	1	21	1	10.0	1	197.6	1.80	99.00	20.80	99.00
71091	17	1	21	2	9.1	0	999.0	999.00	9.00	999.00	99.00
71092	17	1	21	2	10.0	1	216.7	2.20	99.00	22.60	99.00
71093	17	1	21	3	9.1	0	999.0	999.00	9.10	999.00	99.00
71094	17	1	21	3	10.0	1	217.9	2.30	99.00	21.20	99.00
71095	17	1	21	4	9.1	0	999.0	999.00	8.90	999.00	99.00
71096	17	1	21	4	10.0	1	195.8	2.00	99.00	18.70	99.00
71097	17	1	21	5	9.1	0	999.0	999.00	9.00	999.00	99.00
71098	17	1	21	5	10.0	1	202.2	2.10	99.00	19.30	99.00
71099	17	1	21	6	9.1	0	999.0	999.00	9.50	999.00	99.00
71100	17	1	21	6	10.0	1	221.7	3.20	99.00	22.70	99.00
71101	17	1	21	7	9.1	0	999.0	999.00	8.50	999.00	99.00
71102	17	1	21	7	10.0	1	208.1	2.10	99.00	19.30	99.00
71103	17	1	21	8	9.1	0	999.0	999.00	8.90	999.00	99.00
71104	17	1	21	8	10.0	1	203.5	2.50	99.00	18.10	99.00
71105	17	1	21	9	9.1	0	999.0	999.00	9.90	999.00	99.00
71106	17	1	21	9	10.0	1	223.4	1.60	99.00	23.80	99.00
71107	17	1	21	10	9.1	0	999.0	999.00	10.90	999.00	99.00
71108	17	1	21	10	10.0	1	223.4	2.50	99.00	23.50	99.00
71109	17	1	21	11	9.1	0	999.0	999.00	12.20	999.00	99.00
71110	17	1	21	11	10.0	1	232.6	1.90	99.00	31.90	99.00
71111	17	1	21	12	9.1	0	999.0	999.00	11.40	999.00	99.00
71112	17	1	21	12	10.0	1	221.9	2.40	99.00	24.20	99.00
71113	17	1	21	13	9.1	0	999.0	999.00	12.30	999.00	99.00
71114	17	1	21	13	10.0	1	211.3	3.00	99.00	23.30	99.00
71115	17	1	21	14	9.1	0	999.0	999.00	12.50	999.00	99.00
71116	17	1	21	14	10.0	1	208.7	3.50	99.00	20.30	99.00
71117	17	1	21	15	9.1	0	999.0	999.00	12.50	999.00	99.00
71118	17	1	21	15	10.0	1	191.5	2.60	99.00	21.00	99.00
71119	17	1	21	16	9.1	0	999.0	999.00	12.30	999.00	99.00
71120	17	1	21	16	10.0	1	178.5	2.30	99.00	21.20	99.00
71121	17	1	21	17	9.1	0	999.0	999.00	12.00	999.00	99.00
71122	17	1	21	17	10.0	1	171.4	1.60	99.00	21.40	99.00
71123	17	1	21	18	9.1	0	999.0	999.00	11.10	999.00	99.00
71124	17	1	21	18	10.0	1	166.3	2.10	99.00	19.80	99.00
71125	17	1	21	19	9.1	0	999.0	999.00	10.10	999.00	99.00
71126	17	1	21	19	10.0	1	154.4	2.60	99.00	18.00	99.00
71127	17	1	21	20	9.1	0	999.0	999.00	9.50	999.00	99.00
71128	17	1	21	20	10.0	1	149.9	2.90	99.00	19.20	99.00
71129	17	1	21	21	9.1	0	999.0	999.00	9.20	999.00	99.00
71130	17	1	21	21	10.0	1	135.5	3.60	99.00	16.20	99.00
71131	17	1	21	22	9.1	0	999.0	999.00	9.40	999.00	99.00
71132	17	1	21	22	10.0	1	122.6	4.00	99.00	14.30	99.00
71133	17	1	21	23	9.1	0	999.0	999.00	9.30	999.00	99.00
71134	17	1	21	23	10.0	1	109.3	4.50	99.00	12.10	99.00
71135	17	1	21	24	9.1	0	999.0	999.00	9.10	999.00	99.00
71136	17	1	21	24	10.0	1	110.4	4.00	99.00	13.50	99.00
71137	17	1	22	1	9.1	0	999.0	999.00	9.40	999.00	99.00
71138	17	1	22	1	10.0	1	109.6	3.30	99.00	14.00	99.00
71139	17	1	22	2	9.1	0	999.0	999.00	9.00	999.00	99.00

71140	17	1	22	2	10.0	1	118.8	2.50	99.00	19.00	99.00	LF
71141	17	1	22	3	9.1	0	999.0	999.00	9.10	999.00	99.00	LF
71142	17	1	22	3	10.0	1	139.6	3.20	99.00	19.60	99.00	LF
71143	17	1	22	4	9.1	0	999.0	999.00	9.80	999.00	99.00	LF
71144	17	1	22	4	10.0	1	157.7	5.60	99.00	20.90	99.00	LF
71145	17	1	22	5	9.1	0	999.0	999.00	9.90	999.00	99.00	LF
71146	17	1	22	5	10.0	1	192.5	5.00	99.00	23.60	99.00	LF
71147	17	1	22	6	9.1	0	999.0	999.00	9.60	999.00	99.00	LF
71148	17	1	22	6	10.0	1	195.5	2.70	99.00	20.50	99.00	LF
71149	17	1	22	7	9.1	0	999.0	999.00	9.60	999.00	99.00	LF
71150	17	1	22	7	10.0	1	173.6	1.40	99.00	20.30	99.00	LF
71151	17	1	22	8	9.1	0	999.0	999.00	9.90	999.00	99.00	LF
71152	17	1	22	8	10.0	1	199.3	2.10	99.00	17.30	99.00	LF
71153	17	1	22	9	9.1	0	999.0	999.00	9.80	999.00	99.00	LF
71154	17	1	22	9	10.0	1	158.8	1.90	99.00	15.70	99.00	LF
71155	17	1	22	10	9.1	0	999.0	999.00	11.50	999.00	99.00	LF
71156	17	1	22	10	10.0	1	158.9	1.80	99.00	22.90	99.00	LF
71157	17	1	22	11	9.1	0	999.0	999.00	12.60	999.00	99.00	LF
71158	17	1	22	11	10.0	1	194.2	2.00	99.00	26.90	99.00	LF
71159	17	1	22	12	9.1	0	999.0	999.00	12.50	999.00	99.00	LF
71160	17	1	22	12	10.0	1	215.9	2.40	99.00	23.70	99.00	LF
71161	17	1	22	13	9.1	0	999.0	999.00	13.20	999.00	99.00	LF
71162	17	1	22	13	10.0	1	218.4	2.40	99.00	27.00	99.00	LF
71163	17	1	22	14	9.1	0	999.0	999.00	13.00	999.00	99.00	LF
71164	17	1	22	14	10.0	1	215.1	2.50	99.00	25.60	99.00	LF
71165	17	1	22	15	9.1	0	999.0	999.00	11.50	999.00	99.00	LF
71166	17	1	22	15	10.0	1	212.5	2.80	99.00	23.90	99.00	LF
71167	17	1	22	16	9.1	0	999.0	999.00	9.00	999.00	99.00	LF
71168	17	1	22	16	10.0	1	201.8	3.00	99.00	23.70	99.00	LF
71169	17	1	22	17	9.1	0	999.0	999.00	7.60	999.00	99.00	LF
71170	17	1	22	17	10.0	1	220.5	2.70	99.00	21.80	99.00	LF
71171	17	1	22	18	9.1	0	999.0	999.00	7.60	999.00	99.00	LF
71172	17	1	22	18	10.0	1	188.9	0.90	99.00	44.50	99.00	LF
71173	17	1	22	19	9.1	0	999.0	999.00	7.70	999.00	99.00	LF
71174	17	1	22	19	10.0	1	182.8	1.20	99.00	16.50	99.00	LF
71175	17	1	22	20	9.1	0	999.0	999.00	7.80	999.00	99.00	LF
71176	17	1	22	20	10.0	1	176.3	2.10	99.00	18.80	99.00	LF
71177	17	1	22	21	9.1	0	999.0	999.00	7.70	999.00	99.00	LF
71178	17	1	22	21	10.0	1	174.9	1.90	99.00	17.00	99.00	LF
71179	17	1	22	22	9.1	0	999.0	999.00	7.80	999.00	99.00	LF
71180	17	1	22	22	10.0	1	192.9	1.30	99.00	31.10	99.00	LF
71181	17	1	22	23	9.1	0	999.0	999.00	8.00	999.00	99.00	LF
71182	17	1	22	23	10.0	1	180.1	1.20	99.00	18.20	99.00	LF
71183	17	1	22	24	9.1	0	999.0	999.00	8.10	999.00	99.00	LF
71184	17	1	22	24	10.0	1	176.2	1.50	99.00	14.90	99.00	LF
71185	17	1	23	1	9.1	0	999.0	999.00	8.00	999.00	99.00	LF
71186	17	1	23	1	10.0	1	179.2	1.10	99.00	37.00	99.00	LF
71187	17	1	23	2	9.1	0	999.0	999.00	7.90	999.00	99.00	LF
71188	17	1	23	2	10.0	1	174.5	1.40	99.00	14.90	99.00	LF
71189	17	1	23	3	9.1	0	999.0	999.00	7.70	999.00	99.00	LF
71190	17	1	23	3	10.0	1	180.0	1.30	99.00	25.60	99.00	LF
71191	17	1	23	4	9.1	0	999.0	999.00	7.30	999.00	99.00	LF
71192	17	1	23	4	10.0	1	226.6	1.30	99.00	23.50	99.00	LF
71193	17	1	23	5	9.1	0	999.0	999.00	7.50	999.00	99.00	LF
71194	17	1	23	5	10.0	1	303.1	1.40	99.00	26.50	99.00	LF
71195	17	1	23	6	9.1	0	999.0	999.00	7.10	999.00	99.00	LF
71196	17	1	23	6	10.0	1	124.6	0.90	99.00	33.30	99.00	LF
71197	17	1	23	7	9.1	0	999.0	999.00	6.80	999.00	99.00	LF
71198	17	1	23	7	10.0	1	169.1	1.10	99.00	17.10	99.00	LF
71199	17	1	23	8	9.1	0	999.0	999.00	6.50	999.00	99.00	LF
71200	17	1	23	8	10.0	1	148.8	1.40	99.00	12.50	99.00	LF
71201	17	1	23	9	9.1	0	999.0	999.00	7.20	999.00	99.00	LF
71202	17	1	23	9	10.0	1	143.8	0.80	99.00	31.70	99.00	LF
71203	17	1	23	10	9.1	0	999.0	999.00	8.10	999.00	99.00	LF
71204	17	1	23	10	10.0	1	268.5	0.50	99.00	21.70	99.00	LF
71205	17	1	23	11	9.1	0	999.0	999.00	9.20	999.00	99.00	LF
71206	17	1	23	11	10.0	1	266.7	0.80	99.00	38.80	99.00	LF
71207	17	1	23	12	9.1	0	999.0	999.00	9.00	999.00	99.00	LF
71208	17	1	23	12	10.0	1	223.9	1.40	99.00	27.00	99.00	LF

71209	17	1	23	13	9.1	0	999.0	999.00	10.40	999.00	99.00
71210	17	1	23	13	10.0	1	195.5	2.50	99.00	22.30	99.00
71211	17	1	23	14	9.1	0	999.0	999.00	9.70	999.00	99.00
71212	17	1	23	14	10.0	1	246.9	1.50	99.00	30.60	99.00
71213	17	1	23	15	9.1	0	999.0	999.00	10.30	999.00	99.00
71214	17	1	23	15	10.0	1	219.7	1.70	99.00	24.20	99.00
71215	17	1	23	16	9.1	0	999.0	999.00	10.40	999.00	99.00
71216	17	1	23	16	10.0	1	222.5	1.60	99.00	26.20	99.00
71217	17	1	23	17	9.1	0	999.0	999.00	9.90	999.00	99.00
71218	17	1	23	17	10.0	1	208.8	1.60	99.00	21.00	99.00
71219	17	1	23	18	9.1	0	999.0	999.00	8.70	999.00	99.00
71220	17	1	23	18	10.0	1	170.9	1.30	99.00	15.90	99.00
71221	17	1	23	19	9.1	0	999.0	999.00	7.50	999.00	99.00
71222	17	1	23	19	10.0	1	169.5	1.90	99.00	30.10	99.00
71223	17	1	23	20	9.1	0	999.0	999.00	7.00	999.00	99.00
71224	17	1	23	20	10.0	1	156.5	1.80	99.00	20.00	99.00
71225	17	1	23	21	9.1	0	999.0	999.00	7.10	999.00	99.00
71226	17	1	23	21	10.0	1	149.4	1.80	99.00	13.30	99.00
71227	17	1	23	22	9.1	0	999.0	999.00	7.20	999.00	99.00
71228	17	1	23	22	10.0	1	147.6	2.10	99.00	16.80	99.00
71229	17	1	23	23	9.1	0	999.0	999.00	7.10	999.00	99.00
71230	17	1	23	23	10.0	1	142.9	2.40	99.00	14.60	99.00
71231	17	1	23	24	9.1	0	999.0	999.00	7.00	999.00	99.00
71232	17	1	23	24	10.0	1	150.0	2.50	99.00	16.70	99.00
71233	17	1	24	1	9.1	0	999.0	999.00	7.20	999.00	99.00
71234	17	1	24	1	10.0	1	158.7	2.70	99.00	17.90	99.00
71235	17	1	24	2	9.1	0	999.0	999.00	7.60	999.00	99.00
71236	17	1	24	2	10.0	1	147.9	2.70	99.00	18.10	99.00
71237	17	1	24	3	9.1	0	999.0	999.00	7.70	999.00	99.00
71238	17	1	24	3	10.0	1	100.0	1.80	99.00	21.30	99.00
71239	17	1	24	4	9.1	0	999.0	999.00	7.50	999.00	99.00
71240	17	1	24	4	10.0	1	96.7	2.50	99.00	17.00	99.00
71241	17	1	24	5	9.1	0	999.0	999.00	7.40	999.00	99.00
71242	17	1	24	5	10.0	1	80.1	4.00	99.00	13.50	99.00
71243	17	1	24	6	9.1	0	999.0	999.00	7.10	999.00	99.00
71244	17	1	24	6	10.0	1	79.1	4.10	99.00	10.20	99.00
71245	17	1	24	7	9.1	0	999.0	999.00	6.60	999.00	99.00
71246	17	1	24	7	10.0	1	76.8	5.50	99.00	10.20	99.00
71247	17	1	24	8	9.1	0	999.0	999.00	6.60	999.00	99.00
71248	17	1	24	8	10.0	1	74.9	5.50	99.00	11.40	99.00
71249	17	1	24	9	9.1	0	999.0	999.00	7.10	999.00	99.00
71250	17	1	24	9	10.0	1	68.3	5.10	99.00	15.90	99.00
71251	17	1	24	10	9.1	0	999.0	999.00	7.60	999.00	99.00
71252	17	1	24	10	10.0	1	75.3	3.70	99.00	16.50	99.00
71253	17	1	24	11	9.1	0	999.0	999.00	8.70	999.00	99.00
71254	17	1	24	11	10.0	1	81.7	3.60	99.00	18.50	99.00
71255	17	1	24	12	9.1	0	999.0	999.00	9.40	999.00	99.00
71256	17	1	24	12	10.0	1	79.8	4.70	99.00	13.80	99.00
71257	17	1	24	13	9.1	0	999.0	999.00	10.20	999.00	99.00
71258	17	1	24	13	10.0	1	90.0	3.90	99.00	19.20	99.00
71259	17	1	24	14	9.1	0	999.0	999.00	10.80	999.00	99.00
71260	17	1	24	14	10.0	1	106.8	3.60	99.00	15.40	99.00
71261	17	1	24	15	9.1	0	999.0	999.00	11.10	999.00	99.00
71262	17	1	24	15	10.0	1	112.9	3.10	99.00	18.50	99.00
71263	17	1	24	16	9.1	0	999.0	999.00	11.50	999.00	99.00
71264	17	1	24	16	10.0	1	128.7	2.40	99.00	20.20	99.00
71265	17	1	24	17	9.1	0	999.0	999.00	11.20	999.00	99.00
71266	17	1	24	17	10.0	1	253.6	1.10	99.00	35.20	99.00
71267	17	1	24	18	9.1	0	999.0	999.00	10.00	999.00	99.00
71268	17	1	24	18	10.0	1	196.4	0.90	99.00	17.20	99.00
71269	17	1	24	19	9.1	0	999.0	999.00	8.60	999.00	99.00
71270	17	1	24	19	10.0	1	169.7	1.20	99.00	12.50	99.00
71271	17	1	24	20	9.1	0	999.0	999.00	8.20	999.00	99.00
71272	17	1	24	20	10.0	1	179.6	1.20	99.00	10.00	99.00
71273	17	1	24	21	9.1	0	999.0	999.00	7.60	999.00	99.00
71274	17	1	24	21	10.0	1	160.7	1.50	99.00	12.70	99.00
71275	17	1	24	22	9.1	0	999.0	999.00	7.10	999.00	99.00
71276	17	1	24	22	10.0	1	169.8	1.20	99.00	11.30	99.00
71277	17	1	24	23	9.1	0	999.0	999.00	7.20	999.00	99.00

71278	17	1	24	23	10.0	1	165.0	1.00	99.00	14.90	99.00
71279	17	1	24	24	9.1	0	999.0	999.00	6.30	999.00	99.00
71280	17	1	24	24	10.0	1	253.2	1.10	99.00	26.60	99.00
71281	17	1	25	1	9.1	0	999.0	999.00	5.90	999.00	99.00
71282	17	1	25	1	10.0	1	184.8	1.40	99.00	12.30	99.00
71283	17	1	25	2	9.1	0	999.0	999.00	6.40	999.00	99.00
71284	17	1	25	2	10.0	1	183.9	1.20	99.00	9.30	99.00
71285	17	1	25	3	9.1	0	999.0	999.00	6.00	999.00	99.00
71286	17	1	25	3	10.0	1	201.9	0.80	99.00	15.00	99.00
71287	17	1	25	4	9.1	0	999.0	999.00	5.20	999.00	99.00
71288	17	1	25	4	10.0	1	198.6	1.10	99.00	10.00	99.00
71289	17	1	25	5	9.1	0	999.0	999.00	5.40	999.00	99.00
71290	17	1	25	5	10.0	1	229.2	0.90	99.00	16.70	99.00
71291	17	1	25	6	9.1	0	999.0	999.00	5.10	999.00	99.00
71292	17	1	25	6	10.0	1	268.7	0.60	99.00	23.60	99.00
71293	17	1	25	7	9.1	0	999.0	999.00	4.90	999.00	99.00
71294	17	1	25	7	10.0	1	179.6	0.90	99.00	13.60	99.00
71295	17	1	25	8	9.1	0	999.0	999.00	4.50	999.00	99.00
71296	17	1	25	8	10.0	1	182.6	0.90	99.00	36.00	99.00
71297	17	1	25	9	9.1	0	999.0	999.00	4.90	999.00	99.00
71298	17	1	25	9	10.0	1	226.0	0.70	99.00	23.70	99.00
71299	17	1	25	10	9.1	0	999.0	999.00	5.90	999.00	99.00
71300	17	1	25	10	10.0	1	308.7	1.00	99.00	26.00	99.00
71301	17	1	25	11	9.1	0	999.0	999.00	7.00	999.00	99.00
71302	17	1	25	11	10.0	1	292.3	1.00	99.00	29.70	99.00
71303	17	1	25	12	9.1	0	999.0	999.00	8.10	999.00	99.00
71304	17	1	25	12	10.0	1	292.5	1.00	99.00	32.20	99.00
71305	17	1	25	13	9.1	0	999.0	999.00	8.90	999.00	99.00
71306	17	1	25	13	10.0	1	290.5	1.30	99.00	25.70	99.00
71307	17	1	25	14	9.1	0	999.0	999.00	10.70	999.00	99.00
71308	17	1	25	14	10.0	1	289.2	1.00	99.00	24.70	99.00
71309	17	1	25	15	9.1	0	999.0	999.00	11.90	999.00	99.00
71310	17	1	25	15	10.0	1	305.0	1.20	99.00	29.70	99.00
71311	17	1	25	16	9.1	0	999.0	999.00	11.10	999.00	99.00
71312	17	1	25	16	10.0	1	326.2	1.40	99.00	15.90	99.00
71313	17	1	25	17	9.1	0	999.0	999.00	11.20	999.00	99.00
71314	17	1	25	17	10.0	1	294.8	0.80	99.00	17.70	99.00
71315	17	1	25	18	9.1	0	999.0	999.00	10.60	999.00	99.00
71316	17	1	25	18	10.0	1	226.8	1.00	99.00	14.20	99.00
71317	17	1	25	19	9.1	0	999.0	999.00	9.90	999.00	99.00
71318	17	1	25	19	10.0	1	188.9	1.00	99.00	19.10	99.00
71319	17	1	25	20	9.1	0	999.0	999.00	9.00	999.00	99.00
71320	17	1	25	20	10.0	1	192.9	1.10	99.00	16.80	99.00
71321	17	1	25	21	9.1	0	999.0	999.00	8.70	999.00	99.00
71322	17	1	25	21	10.0	1	194.5	1.00	99.00	12.80	99.00
71323	17	1	25	22	9.1	0	999.0	999.00	8.50	999.00	99.00
71324	17	1	25	22	10.0	1	171.2	1.10	99.00	8.30	99.00
71325	17	1	25	23	9.1	0	999.0	999.00	8.20	999.00	99.00
71326	17	1	25	23	10.0	1	184.1	1.30	99.00	10.70	99.00
71327	17	1	25	24	9.1	0	999.0	999.00	7.80	999.00	99.00
71328	17	1	25	24	10.0	1	162.2	1.40	99.00	8.10	99.00
71329	17	1	26	1	9.1	0	999.0	999.00	7.70	999.00	99.00
71330	17	1	26	1	10.0	1	142.0	1.40	99.00	14.90	99.00
71331	17	1	26	2	9.1	0	999.0	999.00	8.00	999.00	99.00
71332	17	1	26	2	10.0	1	147.1	1.10	99.00	18.60	99.00
71333	17	1	26	3	9.1	0	999.0	999.00	7.60	999.00	99.00
71334	17	1	26	3	10.0	1	164.0	1.30	99.00	30.00	99.00
71335	17	1	26	4	9.1	0	999.0	999.00	7.30	999.00	99.00
71336	17	1	26	4	10.0	1	240.0	1.00	99.00	34.30	99.00
71337	17	1	26	5	9.1	0	999.0	999.00	6.80	999.00	99.00
71338	17	1	26	5	10.0	1	174.8	0.90	99.00	25.80	99.00
71339	17	1	26	6	9.1	0	999.0	999.00	6.30	999.00	99.00
71340	17	1	26	6	10.0	1	212.3	1.20	99.00	29.20	99.00
71341	17	1	26	7	9.1	0	999.0	999.00	6.70	999.00	99.00
71342	17	1	26	7	10.0	1	222.8	1.00	99.00	32.30	99.00
71343	17	1	26	8	9.1	0	999.0	999.00	7.80	999.00	99.00
71344	17	1	26	8	10.0	1	114.5	2.00	99.00	18.20	99.00
71345	17	1	26	9	9.1	0	999.0	999.00	8.20	999.00	99.00
71346	17	1	26	9	10.0	1	106.8	2.20	99.00	18.00	99.00

71347	17	1	26	10	9.1	0	999.0	999.00	9.10	999.00	99.00
71348	17	1	26	10	10.0	1	98.2	1.70	99.00	31.60	99.00
71349	17	1	26	11	9.1	0	999.0	999.00	9.20	999.00	99.00
71350	17	1	26	11	10.0	1	287.4	1.50	99.00	28.40	99.00
71351	17	1	26	12	9.1	0	999.0	999.00	9.90	999.00	99.00
71352	17	1	26	12	10.0	1	292.3	1.40	99.00	29.30	99.00
71353	17	1	26	13	9.1	0	999.0	999.00	10.80	999.00	99.00
71354	17	1	26	13	10.0	1	256.4	1.90	99.00	24.70	99.00
71355	17	1	26	14	9.1	0	999.0	999.00	11.10	999.00	99.00
71356	17	1	26	14	10.0	1	269.9	1.70	99.00	25.70	99.00
71357	17	1	26	15	9.1	0	999.0	999.00	11.50	999.00	99.00
71358	17	1	26	15	10.0	1	280.1	1.50	99.00	28.60	99.00
71359	17	1	26	16	9.1	0	999.0	999.00	11.90	999.00	99.00
71360	17	1	26	16	10.0	1	281.2	0.90	99.00	38.50	99.00
71361	17	1	26	17	9.1	0	999.0	999.00	12.30	999.00	99.00
71362	17	1	26	17	10.0	1	255.2	0.50	99.00	29.80	99.00
71363	17	1	26	18	9.1	0	999.0	999.00	11.50	999.00	99.00
71364	17	1	26	18	10.0	1	150.3	1.10	99.00	12.30	99.00
71365	17	1	26	19	9.1	0	999.0	999.00	10.00	999.00	99.00
71366	17	1	26	19	10.0	1	153.9	1.30	99.00	12.80	99.00
71367	17	1	26	20	9.1	0	999.0	999.00	9.90	999.00	99.00
71368	17	1	26	20	10.0	1	211.3	1.40	99.00	9.30	99.00
71369	17	1	26	21	9.1	0	999.0	999.00	9.60	999.00	99.00
71370	17	1	26	21	10.0	1	197.8	1.00	99.00	19.40	99.00
71371	17	1	26	22	9.1	0	999.0	999.00	9.10	999.00	99.00
71372	17	1	26	22	10.0	1	209.5	1.30	99.00	16.90	99.00
71373	17	1	26	23	9.1	0	999.0	999.00	7.80	999.00	99.00
71374	17	1	26	23	10.0	1	172.2	1.20	99.00	12.20	99.00
71375	17	1	26	24	9.1	0	999.0	999.00	7.00	999.00	99.00
71376	17	1	26	24	10.0	1	149.2	1.10	99.00	25.10	99.00
71377	17	1	27	1	9.1	0	999.0	999.00	7.70	999.00	99.00
71378	17	1	27	1	10.0	1	265.1	0.90	99.00	46.30	99.00
71379	17	1	27	2	9.1	0	999.0	999.00	8.90	999.00	99.00
71380	17	1	27	2	10.0	1	359.9	1.50	99.00	45.60	99.00
71381	17	1	27	3	9.1	0	999.0	999.00	9.20	999.00	99.00
71382	17	1	27	3	10.0	1	327.5	2.60	99.00	26.50	99.00
71383	17	1	27	4	9.1	0	999.0	999.00	7.00	999.00	99.00
71384	17	1	27	4	10.0	1	147.5	1.30	99.00	37.30	99.00
71385	17	1	27	5	9.1	0	999.0	999.00	9.10	999.00	99.00
71386	17	1	27	5	10.0	1	359.1	3.00	99.00	54.20	99.00
71387	17	1	27	6	9.1	0	999.0	999.00	10.90	999.00	99.00
71388	17	1	27	6	10.0	1	37.5	3.70	99.00	19.00	99.00
71389	17	1	27	7	9.1	0	999.0	999.00	10.70	999.00	99.00
71390	17	1	27	7	10.0	1	58.5	4.10	99.00	16.20	99.00
71391	17	1	27	8	9.1	0	999.0	999.00	8.70	999.00	99.00
71392	17	1	27	8	10.0	1	97.3	3.50	99.00	18.80	99.00
71393	17	1	27	9	9.1	0	999.0	999.00	9.10	999.00	99.00
71394	17	1	27	9	10.0	1	98.7	3.20	99.00	28.80	99.00
71395	17	1	27	10	9.1	0	999.0	999.00	11.70	999.00	99.00
71396	17	1	27	10	10.0	1	259.6	0.60	99.00	71.50	99.00
71397	17	1	27	11	9.1	0	999.0	999.00	11.80	999.00	99.00
71398	17	1	27	11	10.0	1	286.8	1.10	99.00	25.30	99.00
71399	17	1	27	12	9.1	0	999.0	999.00	12.20	999.00	99.00
71400	17	1	27	12	10.0	1	293.7	1.30	99.00	23.30	99.00
71401	17	1	27	13	9.1	0	999.0	999.00	13.70	999.00	99.00
71402	17	1	27	13	10.0	1	248.1	1.20	99.00	35.70	99.00
71403	17	1	27	14	9.1	0	999.0	999.00	14.40	999.00	99.00
71404	17	1	27	14	10.0	1	124.6	2.30	99.00	22.80	99.00
71405	17	1	27	15	9.1	0	999.0	999.00	14.00	999.00	99.00
71406	17	1	27	15	10.0	1	149.6	1.80	99.00	59.50	99.00
71407	17	1	27	16	9.1	0	999.0	999.00	14.60	999.00	99.00
71408	17	1	27	16	10.0	1	113.6	2.30	99.00	15.50	99.00
71409	17	1	27	17	9.1	0	999.0	999.00	14.30	999.00	99.00
71410	17	1	27	17	10.0	1	109.7	2.10	99.00	11.50	99.00
71411	17	1	27	18	9.1	0	999.0	999.00	12.50	999.00	99.00
71412	17	1	27	18	10.0	1	142.9	2.00	99.00	21.00	99.00
71413	17	1	27	19	9.1	0	999.0	999.00	11.20	999.00	99.00
71414	17	1	27	19	10.0	1	130.5	2.30	99.00	11.80	99.00
71415	17	1	27	20	9.1	0	999.0	999.00	10.30	999.00	99.00

71416	17	1	27	20	10.0	1	161.2	1.90	99.00	18.20	99.00	LE
71417	17	1	27	21	9.1	0	999.0	999.00	9.20	999.00	99.00	LE
71418	17	1	27	21	10.0	1	213.5	1.30	99.00	19.40	99.00	LE
71419	17	1	27	22	9.1	0	999.0	999.00	9.00	999.00	99.00	LE
71420	17	1	27	22	10.0	1	235.3	1.40	99.00	12.90	99.00	LE
71421	17	1	27	23	9.1	0	999.0	999.00	8.40	999.00	99.00	LE
71422	17	1	27	23	10.0	1	214.3	1.40	99.00	13.80	99.00	LE
71423	17	1	27	24	9.1	0	999.0	999.00	9.10	999.00	99.00	LE
71424	17	1	27	24	10.0	1	99.0	2.50	99.00	28.30	99.00	LE
71425	17	1	28	1	9.1	0	999.0	999.00	8.70	999.00	99.00	LE
71426	17	1	28	1	10.0	1	77.9	4.80	99.00	9.10	99.00	LE
71427	17	1	28	2	9.1	0	999.0	999.00	8.10	999.00	99.00	LE
71428	17	1	28	2	10.0	1	75.8	4.40	99.00	9.90	99.00	LE
71429	17	1	28	3	9.1	0	999.0	999.00	8.00	999.00	99.00	LE
71430	17	1	28	3	10.0	1	77.0	4.50	99.00	9.00	99.00	LE
71431	17	1	28	4	9.1	0	999.0	999.00	7.50	999.00	99.00	LE
71432	17	1	28	4	10.0	1	76.7	4.70	99.00	8.10	99.00	LE
71433	17	1	28	5	9.1	0	999.0	999.00	8.30	999.00	99.00	LE
71434	17	1	28	5	10.0	1	81.5	3.90	99.00	14.80	99.00	LE
71435	17	1	28	6	9.1	0	999.0	999.00	8.50	999.00	99.00	LE
71436	17	1	28	6	10.0	1	74.3	3.60	99.00	12.10	99.00	LE
71437	17	1	28	7	9.1	0	999.0	999.00	7.80	999.00	99.00	LE
71438	17	1	28	7	10.0	1	96.9	3.00	99.00	14.70	99.00	LE
71439	17	1	28	8	9.1	0	999.0	999.00	7.30	999.00	99.00	LE
71440	17	1	28	8	10.0	1	105.7	3.70	99.00	14.20	99.00	LE
71441	17	1	28	9	9.1	0	999.0	999.00	8.00	999.00	99.00	LE
71442	17	1	28	9	10.0	1	95.3	3.20	99.00	20.10	99.00	LE
71443	17	1	28	10	9.1	0	999.0	999.00	9.00	999.00	99.00	LE
71444	17	1	28	10	10.0	1	88.8	3.10	99.00	20.60	99.00	LE
71445	17	1	28	11	9.1	0	999.0	999.00	9.90	999.00	99.00	LE
71446	17	1	28	11	10.0	1	84.0	4.30	99.00	17.10	99.00	LE
71447	17	1	28	12	9.1	0	999.0	999.00	11.20	999.00	99.00	LE
71448	17	1	28	12	10.0	1	78.6	4.10	99.00	18.60	99.00	LE
71449	17	1	28	13	9.1	0	999.0	999.00	11.80	999.00	99.00	LE
71450	17	1	28	13	10.0	1	73.8	4.50	99.00	16.00	99.00	LE
71451	17	1	28	14	9.1	0	999.0	999.00	13.10	999.00	99.00	LE
71452	17	1	28	14	10.0	1	68.6	6.00	99.00	12.50	99.00	LE
71453	17	1	28	15	9.1	0	999.0	999.00	14.00	999.00	99.00	LE
71454	17	1	28	15	10.0	1	71.8	4.70	99.00	17.70	99.00	LE
71455	17	1	28	16	9.1	0	999.0	999.00	14.30	999.00	99.00	LE
71456	17	1	28	16	10.0	1	86.1	4.50	99.00	15.60	99.00	LE
71457	17	1	28	17	9.1	0	999.0	999.00	13.80	999.00	99.00	LE
71458	17	1	28	17	10.0	1	102.3	4.10	99.00	14.40	99.00	LE
71459	17	1	28	18	9.1	0	999.0	999.00	12.70	999.00	99.00	LE
71460	17	1	28	18	10.0	1	115.6	3.90	99.00	10.50	99.00	LE
71461	17	1	28	19	9.1	0	999.0	999.00	11.70	999.00	99.00	LE
71462	17	1	28	19	10.0	1	136.2	2.90	99.00	11.70	99.00	LE
71463	17	1	28	20	9.1	0	999.0	999.00	11.20	999.00	99.00	LE
71464	17	1	28	20	10.0	1	134.9	1.60	99.00	34.50	99.00	LE
71465	17	1	28	21	9.1	0	999.0	999.00	11.40	999.00	99.00	LE
71466	17	1	28	21	10.0	1	120.4	1.30	99.00	32.70	99.00	LE
71467	17	1	28	22	9.1	0	999.0	999.00	10.70	999.00	99.00	LE
71468	17	1	28	22	10.0	1	71.2	1.60	99.00	18.10	99.00	LE
71469	17	1	28	23	9.1	0	999.0	999.00	10.10	999.00	99.00	LE
71470	17	1	28	23	10.0	1	108.0	2.80	99.00	13.20	99.00	LE
71471	17	1	28	24	9.1	0	999.0	999.00	9.80	999.00	99.00	LE
71472	17	1	28	24	10.0	1	113.1	2.60	99.00	18.40	99.00	LE
71473	17	1	29	1	9.1	0	999.0	999.00	10.00	999.00	99.00	LE
71474	17	1	29	1	10.0	1	84.5	4.10	99.00	14.80	99.00	LE
71475	17	1	29	2	9.1	0	999.0	999.00	9.20	999.00	99.00	LE
71476	17	1	29	2	10.0	1	97.2	2.90	99.00	13.90	99.00	LE
71477	17	1	29	3	9.1	0	999.0	999.00	8.80	999.00	99.00	LE
71478	17	1	29	3	10.0	1	100.6	2.90	99.00	9.80	99.00	LE
71479	17	1	29	4	9.1	0	999.0	999.00	9.20	999.00	99.00	LE
71480	17	1	29	4	10.0	1	109.9	3.90	99.00	10.60	99.00	LE
71481	17	1	29	5	9.1	0	999.0	999.00	9.40	999.00	99.00	LE
71482	17	1	29	5	10.0	1	105.4	3.20	99.00	12.40	99.00	LE
71483	17	1	29	6	9.1	0	999.0	999.00	8.90	999.00	99.00	LE
71484	17	1	29	6	10.0	1	101.8	3.50	99.00	11.50	99.00	LE

71485	17	1	29	7	9.1	0	999.0	999.00	8.10	999.00	99.00
71486	17	1	29	7	10.0	1	77.7	3.50	99.00	12.00	99.00
71487	17	1	29	8	9.1	0	999.0	999.00	7.10	999.00	99.00
71488	17	1	29	8	10.0	1	91.3	2.90	99.00	11.30	99.00
71489	17	1	29	9	9.1	0	999.0	999.00	8.00	999.00	99.00
71490	17	1	29	9	10.0	1	100.2	3.50	99.00	11.30	99.00
71491	17	1	29	10	9.1	0	999.0	999.00	9.80	999.00	99.00
71492	17	1	29	10	10.0	1	92.8	3.90	99.00	14.10	99.00
71493	17	1	29	11	9.1	0	999.0	999.00	10.70	999.00	99.00
71494	17	1	29	11	10.0	1	70.3	4.10	99.00	15.50	99.00
71495	17	1	29	12	9.1	0	999.0	999.00	11.80	999.00	99.00
71496	17	1	29	12	10.0	1	78.3	4.60	99.00	16.30	99.00
71497	17	1	29	13	9.1	0	999.0	999.00	13.30	999.00	99.00
71498	17	1	29	13	10.0	1	94.2	4.50	99.00	15.10	99.00
71499	17	1	29	14	9.1	0	999.0	999.00	14.80	999.00	99.00
71500	17	1	29	14	10.0	1	90.3	2.90	99.00	23.40	99.00
71501	17	1	29	15	9.1	0	999.0	999.00	15.40	999.00	99.00
71502	17	1	29	15	10.0	1	87.7	3.20	99.00	22.80	99.00
71503	17	1	29	16	9.1	0	999.0	999.00	15.00	999.00	99.00
71504	17	1	29	16	10.0	1	80.3	3.20	99.00	20.20	99.00
71505	17	1	29	17	9.1	0	999.0	999.00	14.50	999.00	99.00
71506	17	1	29	17	10.0	1	93.7	2.20	99.00	24.60	99.00
71507	17	1	29	18	9.1	0	999.0	999.00	13.70	999.00	99.00
71508	17	1	29	18	10.0	1	114.6	1.70	99.00	25.50	99.00
71509	17	1	29	19	9.1	0	999.0	999.00	12.80	999.00	99.00
71510	17	1	29	19	10.0	1	142.6	1.50	99.00	29.90	99.00
71511	17	1	29	20	9.1	0	999.0	999.00	13.10	999.00	99.00
71512	17	1	29	20	10.0	1	104.4	1.80	99.00	27.70	99.00
71513	17	1	29	21	9.1	0	999.0	999.00	13.00	999.00	99.00
71514	17	1	29	21	10.0	1	112.8	2.40	99.00	15.60	99.00
71515	17	1	29	22	9.1	0	999.0	999.00	12.30	999.00	99.00
71516	17	1	29	22	10.0	1	145.4	1.50	99.00	38.10	99.00
71517	17	1	29	23	9.1	0	999.0	999.00	11.00	999.00	99.00
71518	17	1	29	23	10.0	1	204.2	0.60	99.00	46.90	99.00
71519	17	1	29	24	9.1	0	999.0	999.00	10.60	999.00	99.00
71520	17	1	29	24	10.0	1	87.8	1.00	99.00	48.50	99.00
71521	17	1	30	1	9.1	0	999.0	999.00	9.50	999.00	99.00
71522	17	1	30	1	10.0	1	138.2	1.20	99.00	39.60	99.00
71523	17	1	30	2	9.1	0	999.0	999.00	10.10	999.00	99.00
71524	17	1	30	2	10.0	1	73.0	3.30	99.00	14.70	99.00
71525	17	1	30	3	9.1	0	999.0	999.00	9.60	999.00	99.00
71526	17	1	30	3	10.0	1	84.7	1.80	99.00	14.40	99.00
71527	17	1	30	4	9.1	0	999.0	999.00	9.20	999.00	99.00
71528	17	1	30	4	10.0	1	78.6	2.40	99.00	11.20	99.00
71529	17	1	30	5	9.1	0	999.0	999.00	8.80	999.00	99.00
71530	17	1	30	5	10.0	1	77.1	2.80	99.00	11.60	99.00
71531	17	1	30	6	9.1	0	999.0	999.00	8.30	999.00	99.00
71532	17	1	30	6	10.0	1	91.6	2.20	99.00	14.00	99.00
71533	17	1	30	7	9.1	0	999.0	999.00	8.20	999.00	99.00
71534	17	1	30	7	10.0	1	101.8	1.80	99.00	13.90	99.00
71535	17	1	30	8	9.1	0	999.0	999.00	8.20	999.00	99.00
71536	17	1	30	8	10.0	1	97.1	1.90	99.00	18.70	99.00
71537	17	1	30	9	9.1	0	999.0	999.00	8.20	999.00	99.00
71538	17	1	30	9	10.0	1	96.6	2.60	99.00	12.00	99.00
71539	17	1	30	10	9.1	0	999.0	999.00	8.60	999.00	99.00
71540	17	1	30	10	10.0	1	100.4	3.80	99.00	10.50	99.00
71541	17	1	30	11	9.1	0	999.0	999.00	9.70	999.00	99.00
71542	17	1	30	11	10.0	1	104.8	4.30	99.00	11.30	99.00
71543	17	1	30	12	9.1	0	999.0	999.00	10.80	999.00	99.00
71544	17	1	30	12	10.0	1	86.4	4.30	99.00	13.40	99.00
71545	17	1	30	13	9.1	0	999.0	999.00	12.40	999.00	99.00
71546	17	1	30	13	10.0	1	83.4	4.30	99.00	15.30	99.00
71547	17	1	30	14	9.1	0	999.0	999.00	13.50	999.00	99.00
71548	17	1	30	14	10.0	1	92.6	4.20	99.00	18.20	99.00
71549	17	1	30	15	9.1	0	999.0	999.00	14.10	999.00	99.00
71550	17	1	30	15	10.0	1	92.4	4.60	99.00	15.80	99.00
71551	17	1	30	16	9.1	0	999.0	999.00	14.50	999.00	99.00
71552	17	1	30	16	10.0	1	81.8	4.40	99.00	18.00	99.00
71553	17	1	30	17	9.1	0	999.0	999.00	14.60	999.00	99.00

71554	17	1	30	17	10.0	1	89.1	3.80	99.00	17.20	99.00	LF
71555	17	1	30	18	9.1	0	999.0	999.00	13.40	999.00	99.00	LF
71556	17	1	30	18	10.0	1	132.5	2.60	99.00	23.50	99.00	LF
71557	17	1	30	19	9.1	0	999.0	999.00	13.30	999.00	99.00	LF
71558	17	1	30	19	10.0	1	117.8	2.80	99.00	21.30	99.00	LF
71559	17	1	30	20	9.1	0	999.0	999.00	12.80	999.00	99.00	LF
71560	17	1	30	20	10.0	1	123.1	2.20	99.00	22.20	99.00	LF
71561	17	1	30	21	9.1	0	999.0	999.00	12.40	999.00	99.00	LF
71562	17	1	30	21	10.0	1	116.7	1.90	99.00	26.90	99.00	LF
71563	17	1	30	22	9.1	0	999.0	999.00	11.20	999.00	99.00	LF
71564	17	1	30	22	10.0	1	147.9	1.60	99.00	43.40	99.00	LF
71565	17	1	30	23	9.1	0	999.0	999.00	10.30	999.00	99.00	LF
71566	17	1	30	23	10.0	1	166.0	1.40	99.00	23.60	99.00	LF
71567	17	1	30	24	9.1	0	999.0	999.00	9.70	999.00	99.00	LF
71568	17	1	30	24	10.0	1	209.5	1.40	99.00	37.70	99.00	LF
71569	17	1	31	1	9.1	0	999.0	999.00	9.90	999.00	99.00	LF
71570	17	1	31	1	10.0	1	135.2	1.10	99.00	38.50	99.00	LF
71571	17	1	31	2	9.1	0	999.0	999.00	10.00	999.00	99.00	LF
71572	17	1	31	2	10.0	1	109.7	2.30	99.00	21.30	99.00	LF
71573	17	1	31	3	9.1	0	999.0	999.00	10.30	999.00	99.00	LF
71574	17	1	31	3	10.0	1	104.3	3.70	99.00	13.00	99.00	LF
71575	17	1	31	4	9.1	0	999.0	999.00	10.20	999.00	99.00	LF
71576	17	1	31	4	10.0	1	91.9	2.60	99.00	13.50	99.00	LF
71577	17	1	31	5	9.1	0	999.0	999.00	8.90	999.00	99.00	LF
71578	17	1	31	5	10.0	1	89.8	2.60	99.00	13.80	99.00	LF
71579	17	1	31	6	9.1	0	999.0	999.00	8.90	999.00	99.00	LF
71580	17	1	31	6	10.0	1	102.9	3.90	99.00	10.80	99.00	LF
71581	17	1	31	7	9.1	0	999.0	999.00	8.40	999.00	99.00	LF
71582	17	1	31	7	10.0	1	103.0	3.40	99.00	11.50	99.00	LF
71583	17	1	31	8	9.1	0	999.0	999.00	8.20	999.00	99.00	LF
71584	17	1	31	8	10.0	1	102.1	3.80	99.00	11.40	99.00	LF
71585	17	1	31	9	9.1	0	999.0	999.00	8.40	999.00	99.00	LF
71586	17	1	31	9	10.0	1	90.7	4.00	99.00	13.80	99.00	LF
71587	17	1	31	10	9.1	0	999.0	999.00	10.20	999.00	99.00	LF
71588	17	1	31	10	10.0	1	91.3	3.60	99.00	15.80	99.00	LF
71589	17	1	31	11	9.1	0	999.0	999.00	10.70	999.00	99.00	LF
71590	17	1	31	11	10.0	1	82.8	4.10	99.00	15.20	99.00	LF
71591	17	1	31	12	9.1	0	999.0	999.00	11.80	999.00	99.00	LF
71592	17	1	31	12	10.0	1	77.1	4.70	99.00	15.30	99.00	LF
71593	17	1	31	13	9.1	0	999.0	999.00	12.90	999.00	99.00	LF
71594	17	1	31	13	10.0	1	81.0	5.40	99.00	13.70	99.00	LF
71595	17	1	31	14	9.1	0	999.0	999.00	13.40	999.00	99.00	LF
71596	17	1	31	14	10.0	1	81.8	5.90	99.00	13.10	99.00	LF
71597	17	1	31	15	9.1	0	999.0	999.00	13.60	999.00	99.00	LF
71598	17	1	31	15	10.0	1	78.4	6.30	99.00	11.90	99.00	LF
71599	17	1	31	16	9.1	0	999.0	999.00	13.90	999.00	99.00	LF
71600	17	1	31	16	10.0	1	81.6	6.20	99.00	12.10	99.00	LF
71601	17	1	31	17	9.1	0	999.0	999.00	13.70	999.00	99.00	LF
71602	17	1	31	17	10.0	1	90.9	4.60	99.00	15.40	99.00	LF
71603	17	1	31	18	9.1	0	999.0	999.00	13.20	999.00	99.00	LF
71604	17	1	31	18	10.0	1	97.0	3.50	99.00	17.00	99.00	LF
71605	17	1	31	19	9.1	0	999.0	999.00	12.90	999.00	99.00	LF
71606	17	1	31	19	10.0	1	93.1	4.10	99.00	15.20	99.00	LF
71607	17	1	31	20	9.1	0	999.0	999.00	12.90	999.00	99.00	LF
71608	17	1	31	20	10.0	1	89.7	4.00	99.00	15.50	99.00	LF
71609	17	1	31	21	9.1	0	999.0	999.00	12.60	999.00	99.00	LF
71610	17	1	31	21	10.0	1	98.9	2.90	99.00	26.20	99.00	LF
71611	17	1	31	22	9.1	0	999.0	999.00	12.80	999.00	99.00	LF
71612	17	1	31	22	10.0	1	85.4	4.60	99.00	12.60	99.00	LF
71613	17	1	31	23	9.1	0	999.0	999.00	12.30	999.00	99.00	LF
71614	17	1	31	23	10.0	1	98.8	4.30	99.00	14.40	99.00	LF
71615	17	1	31	24	9.1	0	999.0	999.00	12.30	999.00	99.00	LF
71616	17	1	31	24	10.0	1	96.8	5.10	99.00	14.10	99.00	LF
71617	17	2	1	1	9.1	0	999.0	999.00	12.00	999.00	99.00	LF
71618	17	2	1	1	10.0	1	100.4	4.90	99.00	14.30	99.00	LF
71619	17	2	1	2	9.1	0	999.0	999.00	11.50	999.00	99.00	LF
71620	17	2	1	2	10.0	1	103.0	5.00	99.00	12.60	99.00	LF
71621	17	2	1	3	9.1	0	999.0	999.00	11.20	999.00	99.00	LF
71622	17	2	1	3	10.0	1	101.0	4.80	99.00	14.70	99.00	LF

71623	17	2	1	4	9.1	0	999.0	999.00	10.70	999.00	99.00	LF
71624	17	2	1	4	10.0	1	129.1	2.00	99.00	48.90	99.00	LF
71625	17	2	1	5	9.1	0	999.0	999.00	10.20	999.00	99.00	LF
71626	17	2	1	5	10.0	1	109.0	2.80	99.00	14.90	99.00	LF
71627	17	2	1	6	9.1	0	999.0	999.00	10.70	999.00	99.00	LF
71628	17	2	1	6	10.0	1	103.0	3.80	99.00	17.70	99.00	LF
71629	17	2	1	7	9.1	0	999.0	999.00	10.20	999.00	99.00	LF
71630	17	2	1	7	10.0	1	114.4	3.20	99.00	18.40	99.00	LF
71631	17	2	1	8	9.1	0	999.0	999.00	10.70	999.00	99.00	LF
71632	17	2	1	8	10.0	1	95.1	5.20	99.00	16.50	99.00	LF
71633	17	2	1	9	9.1	0	999.0	999.00	9.80	999.00	99.00	LF
71634	17	2	1	9	10.0	1	107.3	4.90	99.00	16.40	99.00	LF
71635	17	2	1	10	9.1	0	999.0	999.00	10.30	999.00	99.00	LF
71636	17	2	1	10	10.0	1	92.4	6.40	99.00	14.10	99.00	LF
71637	17	2	1	11	9.1	0	999.0	999.00	9.80	999.00	99.00	LF
71638	17	2	1	11	10.0	1	97.4	6.30	99.00	12.90	99.00	LF
71639	17	2	1	12	9.1	0	999.0	999.00	10.30	999.00	99.00	LF
71640	17	2	1	12	10.0	1	81.2	5.60	99.00	13.10	99.00	LF
71641	17	2	1	13	9.1	0	999.0	999.00	10.50	999.00	99.00	LF
71642	17	2	1	13	10.0	1	119.6	3.40	99.00	18.60	99.00	LF
71643	17	2	1	14	9.1	0	999.0	999.00	11.10	999.00	99.00	LF
71644	17	2	1	14	10.0	1	90.8	4.00	99.00	15.20	99.00	LF
71645	17	2	1	15	9.1	0	999.0	999.00	10.60	999.00	99.00	LF
71646	17	2	1	15	10.0	1	88.9	5.50	99.00	13.40	99.00	LF
71647	17	2	1	16	9.1	0	999.0	999.00	10.70	999.00	99.00	LF
71648	17	2	1	16	10.0	1	133.6	1.50	99.00	50.10	99.00	LF
71649	17	2	1	17	9.1	0	999.0	999.00	10.80	999.00	99.00	LF
71650	17	2	1	17	10.0	1	129.6	2.00	99.00	28.70	99.00	LF
71651	17	2	1	18	9.1	0	999.0	999.00	11.00	999.00	99.00	LF
71652	17	2	1	18	10.0	1	116.8	2.30	99.00	41.80	99.00	LF
71653	17	2	1	19	9.1	0	999.0	999.00	10.70	999.00	99.00	LF
71654	17	2	1	19	10.0	1	109.0	2.10	99.00	18.40	99.00	LF
71655	17	2	1	20	9.1	0	999.0	999.00	10.80	999.00	99.00	LF
71656	17	2	1	20	10.0	1	124.0	2.40	99.00	38.00	99.00	LF
71657	17	2	1	21	9.1	0	999.0	999.00	10.10	999.00	99.00	LF
71658	17	2	1	21	10.0	1	145.2	2.10	99.00	26.20	99.00	LF
71659	17	2	1	22	9.1	0	999.0	999.00	10.10	999.00	99.00	LF
71660	17	2	1	22	10.0	1	202.0	1.20	99.00	68.60	99.00	LF
71661	17	2	1	23	9.1	0	999.0	999.00	9.70	999.00	99.00	LF
71662	17	2	1	23	10.0	1	246.9	1.10	99.00	46.50	99.00	LF
71663	17	2	1	24	9.1	0	999.0	999.00	9.60	999.00	99.00	LF
71664	17	2	1	24	10.0	1	178.3	0.70	99.00	40.30	99.00	LF
71665	17	2	2	1	9.1	0	999.0	999.00	10.90	999.00	99.00	LF
71666	17	2	2	1	10.0	1	132.0	2.00	99.00	15.60	99.00	LF
71667	17	2	2	2	9.1	0	999.0	999.00	11.00	999.00	99.00	LF
71668	17	2	2	2	10.0	1	121.2	2.70	99.00	14.30	99.00	LF
71669	17	2	2	3	9.1	0	999.0	999.00	9.60	999.00	99.00	LF
71670	17	2	2	3	10.0	1	89.3	3.40	99.00	13.70	99.00	LF
71671	17	2	2	4	9.1	0	999.0	999.00	9.10	999.00	99.00	LF
71672	17	2	2	4	10.0	1	86.8	3.30	99.00	16.40	99.00	LF
71673	17	2	2	5	9.1	0	999.0	999.00	8.90	999.00	99.00	LF
71674	17	2	2	5	10.0	1	77.9	4.40	99.00	11.30	99.00	LF
71675	17	2	2	6	9.1	0	999.0	999.00	9.10	999.00	99.00	LF
71676	17	2	2	6	10.0	1	74.3	3.10	99.00	13.70	99.00	LF
71677	17	2	2	7	9.1	0	999.0	999.00	9.50	999.00	99.00	LF
71678	17	2	2	7	10.0	1	74.7	3.10	99.00	11.70	99.00	LF
71679	17	2	2	8	9.1	0	999.0	999.00	9.80	999.00	99.00	LF
71680	17	2	2	8	10.0	1	99.8	2.00	99.00	16.00	99.00	LF
71681	17	2	2	9	9.1	0	999.0	999.00	10.70	999.00	99.00	LF
71682	17	2	2	9	10.0	1	78.1	2.70	99.00	16.00	99.00	LF
71683	17	2	2	10	9.1	0	999.0	999.00	12.40	999.00	99.00	LF
71684	17	2	2	10	10.0	1	90.7	2.00	99.00	18.10	99.00	LF
71685	17	2	2	11	9.1	0	999.0	999.00	14.60	999.00	99.00	LF
71686	17	2	2	11	10.0	1	150.3	3.00	99.00	21.10	99.00	LF
71687	17	2	2	12	9.1	0	999.0	999.00	15.70	999.00	99.00	LF
71688	17	2	2	12	10.0	1	150.8	3.30	99.00	21.20	99.00	LF
71689	17	2	2	13	9.1	0	999.0	999.00	16.40	999.00	99.00	LF
71690	17	2	2	13	10.0	1	154.1	3.30	99.00	21.00	99.00	LF
71691	17	2	2	14	9.1	0	999.0	999.00	16.60	999.00	99.00	LF

71692	17	2	2	14	10.0	1	153.8	2.80	99.00	21.20	99.00	LF
71693	17	2	2	15	9.1	0	999.0	999.00	16.80	999.00	99.00	LF
71694	17	2	2	15	10.0	1	168.5	1.40	99.00	26.70	99.00	LF
71695	17	2	2	16	9.1	0	999.0	999.00	17.00	999.00	99.00	LF
71696	17	2	2	16	10.0	1	176.5	2.10	99.00	21.80	99.00	LF
71697	17	2	2	17	9.1	0	999.0	999.00	16.10	999.00	99.00	LF
71698	17	2	2	17	10.0	1	177.6	1.60	99.00	25.20	99.00	LF
71699	17	2	2	18	9.1	0	999.0	999.00	15.00	999.00	99.00	LF
71700	17	2	2	18	10.0	1	187.6	0.70	99.00	30.80	99.00	LF
71701	17	2	2	19	9.1	0	999.0	999.00	14.50	999.00	99.00	LF
71702	17	2	2	19	10.0	1	110.3	0.80	99.00	31.10	99.00	LF
71703	17	2	2	20	9.1	0	999.0	999.00	14.00	999.00	99.00	LF
71704	17	2	2	20	10.0	1	221.4	1.00	99.00	19.10	99.00	LF
71705	17	2	2	21	9.1	0	999.0	999.00	13.80	999.00	99.00	LF
71706	17	2	2	21	10.0	1	148.6	0.50	99.00	32.30	99.00	LF
71707	17	2	2	22	9.1	0	999.0	999.00	15.20	999.00	99.00	LF
71708	17	2	2	22	10.0	1	154.6	1.70	99.00	14.50	99.00	LF
71709	17	2	2	23	9.1	0	999.0	999.00	15.40	999.00	99.00	LF
71710	17	2	2	23	10.0	1	149.7	2.40	99.00	17.40	99.00	LF
71711	17	2	2	24	9.1	0	999.0	999.00	15.40	999.00	99.00	LF
71712	17	2	2	24	10.0	1	138.6	3.20	99.00	16.80	99.00	LF
71713	17	2	3	1	9.1	0	999.0	999.00	15.40	999.00	99.00	LF
71714	17	2	3	1	10.0	1	141.6	3.10	99.00	16.70	99.00	LF
71715	17	2	3	2	9.1	0	999.0	999.00	15.80	999.00	99.00	LF
71716	17	2	3	2	10.0	1	162.6	3.00	99.00	20.80	99.00	LF
71717	17	2	3	3	9.1	0	999.0	999.00	14.90	999.00	99.00	LF
71718	17	2	3	3	10.0	1	184.6	2.90	99.00	24.50	99.00	LF
71719	17	2	3	4	9.1	0	999.0	999.00	14.80	999.00	99.00	LF
71720	17	2	3	4	10.0	1	194.8	3.20	99.00	21.30	99.00	LF
71721	17	2	3	5	9.1	0	999.0	999.00	13.40	999.00	99.00	LF
71722	17	2	3	5	10.0	1	199.9	3.10	99.00	26.70	99.00	LF
71723	17	2	3	6	9.1	0	999.0	999.00	14.10	999.00	99.00	LF
71724	17	2	3	6	10.0	1	195.4	3.40	99.00	23.40	99.00	LF
71725	17	2	3	7	9.1	0	999.0	999.00	14.10	999.00	99.00	LF
71726	17	2	3	7	10.0	1	200.3	3.50	99.00	21.40	99.00	LF
71727	17	2	3	8	9.1	0	999.0	999.00	13.40	999.00	99.00	LF
71728	17	2	3	8	10.0	1	210.6	3.50	99.00	19.80	99.00	LF
71729	17	2	3	9	9.1	0	999.0	999.00	13.40	999.00	99.00	LF
71730	17	2	3	9	10.0	1	208.6	3.00	99.00	24.30	99.00	LF
71731	17	2	3	10	9.1	0	999.0	999.00	13.90	999.00	99.00	LF
71732	17	2	3	10	10.0	1	207.5	3.90	99.00	22.80	99.00	LF
71733	17	2	3	11	9.1	0	999.0	999.00	14.60	999.00	99.00	LF
71734	17	2	3	11	10.0	1	210.4	5.10	99.00	22.40	99.00	LF
71735	17	2	3	12	9.1	0	999.0	999.00	15.70	999.00	99.00	LF
71736	17	2	3	12	10.0	1	210.4	6.10	99.00	21.50	99.00	LF
71737	17	2	3	13	9.1	0	999.0	999.00	15.40	999.00	99.00	LF
71738	17	2	3	13	10.0	1	210.0	5.70	99.00	21.40	99.00	LF
71739	17	2	3	14	9.1	0	999.0	999.00	15.20	999.00	99.00	LF
71740	17	2	3	14	10.0	1	210.1	6.10	99.00	20.80	99.00	LF
71741	17	2	3	15	9.1	0	999.0	999.00	15.40	999.00	99.00	LF
71742	17	2	3	15	10.0	1	214.1	5.10	99.00	23.80	99.00	LF
71743	17	2	3	16	9.1	0	999.0	999.00	14.60	999.00	99.00	LF
71744	17	2	3	16	10.0	1	222.9	4.10	99.00	25.50	99.00	LF
71745	17	2	3	17	9.1	0	999.0	999.00	13.90	999.00	99.00	LF
71746	17	2	3	17	10.0	1	213.7	3.20	99.00	24.90	99.00	LF
71747	17	2	3	18	9.1	0	999.0	999.00	13.60	999.00	99.00	LF
71748	17	2	3	18	10.0	1	214.9	3.30	99.00	22.50	99.00	LF
71749	17	2	3	19	9.1	0	999.0	999.00	13.40	999.00	99.00	LF
71750	17	2	3	19	10.0	1	208.4	2.90	99.00	21.00	99.00	LF
71751	17	2	3	20	9.1	0	999.0	999.00	13.30	999.00	99.00	LF
71752	17	2	3	20	10.0	1	211.6	2.50	99.00	21.10	99.00	LF
71753	17	2	3	21	9.1	0	999.0	999.00	13.30	999.00	99.00	LF
71754	17	2	3	21	10.0	1	212.3	2.10	99.00	21.40	99.00	LF
71755	17	2	3	22	9.1	0	999.0	999.00	12.90	999.00	99.00	LF
71756	17	2	3	22	10.0	1	214.6	2.30	99.00	24.50	99.00	LF
71757	17	2	3	23	9.1	0	999.0	999.00	12.60	999.00	99.00	LF
71758	17	2	3	23	10.0	1	197.5	2.00	99.00	18.60	99.00	LF
71759	17	2	3	24	9.1	0	999.0	999.00	12.90	999.00	99.00	LF
71760	17	2	3	24	10.0	1	197.0	1.70	99.00	19.20	99.00	LF

71761	17	2	4	1	9.1	0	999.0	999.00	13.00	999.00	99.00	LF
71762	17	2	4	1	10.0	1	186.8	1.20	99.00	21.20	99.00	LF
71763	17	2	4	2	9.1	0	999.0	999.00	12.70	999.00	99.00	LF
71764	17	2	4	2	10.0	1	193.7	1.50	99.00	21.40	99.00	LF
71765	17	2	4	3	9.1	0	999.0	999.00	12.40	999.00	99.00	LF
71766	17	2	4	3	10.0	1	211.7	0.90	99.00	22.40	99.00	LF
71767	17	2	4	4	9.1	0	999.0	999.00	12.40	999.00	99.00	LF
71768	17	2	4	4	10.0	1	183.9	1.30	99.00	23.20	99.00	LF
71769	17	2	4	5	9.1	0	999.0	999.00	12.40	999.00	99.00	LF
71770	17	2	4	5	10.0	1	188.7	2.00	99.00	18.80	99.00	LF
71771	17	2	4	6	9.1	0	999.0	999.00	12.40	999.00	99.00	LF
71772	17	2	4	6	10.0	1	218.5	1.60	99.00	20.30	99.00	LF
71773	17	2	4	7	9.1	0	999.0	999.00	12.30	999.00	99.00	LF
71774	17	2	4	7	10.0	1	193.9	1.60	99.00	22.90	99.00	LF
71775	17	2	4	8	9.1	0	999.0	999.00	12.70	999.00	99.00	LF
71776	17	2	4	8	10.0	1	202.1	2.30	99.00	18.10	99.00	LF
71777	17	2	4	9	9.1	0	999.0	999.00	13.00	999.00	99.00	LF
71778	17	2	4	9	10.0	1	203.1	2.40	99.00	19.20	99.00	LF
71779	17	2	4	10	9.1	0	999.0	999.00	13.40	999.00	99.00	LF
71780	17	2	4	10	10.0	1	199.0	2.40	99.00	20.50	99.00	LF
71781	17	2	4	11	9.1	0	999.0	999.00	13.80	999.00	99.00	LF
71782	17	2	4	11	10.0	1	204.5	2.10	99.00	20.90	99.00	LF
71783	17	2	4	12	9.1	0	999.0	999.00	12.90	999.00	99.00	LF
71784	17	2	4	12	10.0	1	209.5	2.60	99.00	20.60	99.00	LF
71785	17	2	4	13	9.1	0	999.0	999.00	13.40	999.00	99.00	LF
71786	17	2	4	13	10.0	1	200.6	2.90	99.00	20.50	99.00	LF
71787	17	2	4	14	9.1	0	999.0	999.00	14.00	999.00	99.00	LF
71788	17	2	4	14	10.0	1	195.9	2.20	99.00	25.50	99.00	LF
71789	17	2	4	15	9.1	0	999.0	999.00	13.50	999.00	99.00	LF
71790	17	2	4	15	10.0	1	196.8	2.00	99.00	24.20	99.00	LF
71791	17	2	4	16	9.1	0	999.0	999.00	14.90	999.00	99.00	LF
71792	17	2	4	16	10.0	1	223.4	2.20	99.00	27.50	99.00	LF
71793	17	2	4	17	9.1	0	999.0	999.00	14.30	999.00	99.00	LF
71794	17	2	4	17	10.0	1	224.9	1.90	99.00	27.70	99.00	LF
71795	17	2	4	18	9.1	0	999.0	999.00	13.10	999.00	99.00	LF
71796	17	2	4	18	10.0	1	312.5	0.80	99.00	43.50	99.00	LF
71797	17	2	4	19	9.1	0	999.0	999.00	12.70	999.00	99.00	LF
71798	17	2	4	19	10.0	1	165.0	0.90	99.00	37.00	99.00	LF
71799	17	2	4	20	9.1	0	999.0	999.00	12.50	999.00	99.00	LF
71800	17	2	4	20	10.0	1	191.5	1.20	99.00	36.80	99.00	LF
71801	17	2	4	21	9.1	0	999.0	999.00	11.90	999.00	99.00	LF
71802	17	2	4	21	10.0	1	161.3	1.30	99.00	14.20	99.00	LF
71803	17	2	4	22	9.1	0	999.0	999.00	11.40	999.00	99.00	LF
71804	17	2	4	22	10.0	1	207.2	1.30	99.00	11.60	99.00	LF
71805	17	2	4	23	9.1	0	999.0	999.00	11.40	999.00	99.00	LF
71806	17	2	4	23	10.0	1	153.0	0.80	99.00	20.40	99.00	LF
71807	17	2	4	24	9.1	0	999.0	999.00	11.20	999.00	99.00	LF
71808	17	2	4	24	10.0	1	177.0	1.00	99.00	24.10	99.00	LF
71809	17	2	5	1	9.1	0	999.0	999.00	10.80	999.00	99.00	LF
71810	17	2	5	1	10.0	1	177.8	0.90	99.00	47.00	99.00	LF
71811	17	2	5	2	9.1	0	999.0	999.00	10.70	999.00	99.00	LF
71812	17	2	5	2	10.0	1	176.2	0.90	99.00	25.70	99.00	LF
71813	17	2	5	3	9.1	0	999.0	999.00	10.10	999.00	99.00	LF
71814	17	2	5	3	10.0	1	223.5	0.70	99.00	23.10	99.00	LF
71815	17	2	5	4	9.1	0	999.0	999.00	10.00	999.00	99.00	LF
71816	17	2	5	4	10.0	1	246.4	1.20	99.00	28.70	99.00	LF
71817	17	2	5	5	9.1	0	999.0	999.00	10.00	999.00	99.00	LF
71818	17	2	5	5	10.0	1	233.4	0.70	99.00	34.40	99.00	LF
71819	17	2	5	6	9.1	0	999.0	999.00	9.70	999.00	99.00	LF
71820	17	2	5	6	10.0	1	185.8	1.00	99.00	12.70	99.00	LF
71821	17	2	5	7	9.1	0	999.0	999.00	9.90	999.00	99.00	LF
71822	17	2	5	7	10.0	1	141.3	1.90	99.00	12.40	99.00	LF
71823	17	2	5	8	9.1	0	999.0	999.00	10.20	999.00	99.00	LF
71824	17	2	5	8	10.0	1	219.7	1.00	99.00	26.70	99.00	LF
71825	17	2	5	9	9.1	0	999.0	999.00	10.50	999.00	99.00	LF
71826	17	2	5	9	10.0	1	260.2	0.70	99.00	28.30	99.00	LF
71827	17	2	5	10	9.1	0	999.0	999.00	11.80	999.00	99.00	LF
71828	17	2	5	10	10.0	1	207.4	0.70	99.00	59.50	99.00	LF
71829	17	2	5	11	9.1	0	999.0	999.00	13.60	999.00	99.00	LF

71830	17	2	5	11	10.0	1	169.1	1.30	99.00	40.50	99.00	LE
71831	17	2	5	12	9.1	0	999.0	999.00	13.10	999.00	99.00	LE
71832	17	2	5	12	10.0	1	299.2	1.30	99.00	26.20	99.00	LE
71833	17	2	5	13	9.1	0	999.0	999.00	13.30	999.00	99.00	LE
71834	17	2	5	13	10.0	1	303.7	1.10	99.00	37.40	99.00	LE
71835	17	2	5	14	9.1	0	999.0	999.00	15.50	999.00	99.00	LE
71836	17	2	5	14	10.0	1	180.8	3.20	99.00	25.40	99.00	LE
71837	17	2	5	15	9.1	0	999.0	999.00	15.40	999.00	99.00	LE
71838	17	2	5	15	10.0	1	186.5	3.40	99.00	26.10	99.00	LE
71839	17	2	5	16	9.1	0	999.0	999.00	14.40	999.00	99.00	LE
71840	17	2	5	16	10.0	1	190.0	3.10	99.00	22.80	99.00	LE
71841	17	2	5	17	9.1	0	999.0	999.00	13.30	999.00	99.00	LE
71842	17	2	5	17	10.0	1	184.8	2.50	99.00	22.50	99.00	LE
71843	17	2	5	18	9.1	0	999.0	999.00	12.70	999.00	99.00	LE
71844	17	2	5	18	10.0	1	169.8	2.90	99.00	23.40	99.00	LE
71845	17	2	5	19	9.1	0	999.0	999.00	12.40	999.00	99.00	LE
71846	17	2	5	19	10.0	1	168.2	4.00	99.00	22.50	99.00	LE
71847	17	2	5	20	9.1	0	999.0	999.00	13.40	999.00	99.00	LE
71848	17	2	5	20	10.0	1	172.6	4.20	99.00	22.60	99.00	LE
71849	17	2	5	21	9.1	0	999.0	999.00	12.90	999.00	99.00	LE
71850	17	2	5	21	10.0	1	180.6	3.10	99.00	23.10	99.00	LE
71851	17	2	5	22	9.1	0	999.0	999.00	13.20	999.00	99.00	LE
71852	17	2	5	22	10.0	1	181.7	4.10	99.00	21.20	99.00	LE
71853	17	2	5	23	9.1	0	999.0	999.00	13.70	999.00	99.00	LE
71854	17	2	5	23	10.0	1	188.4	3.30	99.00	23.80	99.00	LE
71855	17	2	5	24	9.1	0	999.0	999.00	14.20	999.00	99.00	LE
71856	17	2	5	24	10.0	1	192.1	3.20	99.00	21.30	99.00	LE
71857	17	2	6	1	9.1	0	999.0	999.00	13.80	999.00	99.00	LE
71858	17	2	6	1	10.0	1	202.5	3.80	99.00	18.30	99.00	LE
71859	17	2	6	2	9.1	0	999.0	999.00	13.40	999.00	99.00	LE
71860	17	2	6	2	10.0	1	201.6	3.30	99.00	21.00	99.00	LE
71861	17	2	6	3	9.1	0	999.0	999.00	13.60	999.00	99.00	LE
71862	17	2	6	3	10.0	1	203.5	3.20	99.00	22.30	99.00	LE
71863	17	2	6	4	9.1	0	999.0	999.00	13.90	999.00	99.00	LE
71864	17	2	6	4	10.0	1	212.3	3.30	99.00	23.60	99.00	LE
71865	17	2	6	5	9.1	0	999.0	999.00	14.10	999.00	99.00	LE
71866	17	2	6	5	10.0	1	215.8	3.50	99.00	23.90	99.00	LE
71867	17	2	6	6	9.1	0	999.0	999.00	13.80	999.00	99.00	LE
71868	17	2	6	6	10.0	1	213.8	3.20	99.00	23.00	99.00	LE
71869	17	2	6	7	9.1	0	999.0	999.00	12.80	999.00	99.00	LE
71870	17	2	6	7	10.0	1	211.9	3.20	99.00	22.30	99.00	LE
71871	17	2	6	8	9.1	0	999.0	999.00	12.80	999.00	99.00	LE
71872	17	2	6	8	10.0	1	205.1	2.40	99.00	20.40	99.00	LE
71873	17	2	6	9	9.1	0	999.0	999.00	13.00	999.00	99.00	LE
71874	17	2	6	9	10.0	1	198.4	1.80	99.00	21.20	99.00	LE
71875	17	2	6	10	9.1	0	999.0	999.00	13.20	999.00	99.00	LE
71876	17	2	6	10	10.0	1	207.4	2.50	99.00	21.60	99.00	LE
71877	17	2	6	11	9.1	0	999.0	999.00	14.00	999.00	99.00	LE
71878	17	2	6	11	10.0	1	203.7	3.10	99.00	20.90	99.00	LE
71879	17	2	6	12	9.1	0	999.0	999.00	14.30	999.00	99.00	LE
71880	17	2	6	12	10.0	1	207.0	3.40	99.00	19.80	99.00	LE
71881	17	2	6	13	9.1	0	999.0	999.00	14.20	999.00	99.00	LE
71882	17	2	6	13	10.0	1	207.3	3.50	99.00	20.30	99.00	LE
71883	17	2	6	14	9.1	0	999.0	999.00	13.80	999.00	99.00	LE
71884	17	2	6	14	10.0	1	213.4	3.30	99.00	22.70	99.00	LE
71885	17	2	6	15	9.1	0	999.0	999.00	14.30	999.00	99.00	LE
71886	17	2	6	15	10.0	1	204.8	3.50	99.00	21.90	99.00	LE
71887	17	2	6	16	9.1	0	999.0	999.00	14.50	999.00	99.00	LE
71888	17	2	6	16	10.0	1	201.9	3.30	99.00	21.50	99.00	LE
71889	17	2	6	17	9.1	0	999.0	999.00	14.30	999.00	99.00	LE
71890	17	2	6	17	10.0	1	193.2	2.90	99.00	21.40	99.00	LE
71891	17	2	6	18	9.1	0	999.0	999.00	14.00	999.00	99.00	LE
71892	17	2	6	18	10.0	1	187.4	3.00	99.00	20.60	99.00	LE
71893	17	2	6	19	9.1	0	999.0	999.00	13.50	999.00	99.00	LE
71894	17	2	6	19	10.0	1	180.8	2.50	99.00	20.20	99.00	LE
71895	17	2	6	20	9.1	0	999.0	999.00	13.00	999.00	99.00	LE
71896	17	2	6	20	10.0	1	162.9	1.50	99.00	20.50	99.00	LE
71897	17	2	6	21	9.1	0	999.0	999.00	12.80	999.00	99.00	LE
71898	17	2	6	21	10.0	1	147.4	1.70	99.00	16.70	99.00	LE

71899	17	2	6	22	9.1	0	999.0	999.00	12.70	999.00	99.00
71900	17	2	6	22	10.0	1	146.4	2.40	99.00	16.70	99.00
71901	17	2	6	23	9.1	0	999.0	999.00	12.50	999.00	99.00
71902	17	2	6	23	10.0	1	153.4	2.00	99.00	42.90	99.00
71903	17	2	6	24	9.1	0	999.0	999.00	13.70	999.00	99.00
71904	17	2	6	24	10.0	1	190.3	3.60	99.00	29.60	99.00
71905	17	2	7	1	9.1	0	999.0	999.00	14.20	999.00	99.00
71906	17	2	7	1	10.0	1	176.5	5.40	99.00	19.90	99.00
71907	17	2	7	2	9.1	0	999.0	999.00	14.50	999.00	99.00
71908	17	2	7	2	10.0	1	182.8	4.80	99.00	20.60	99.00
71909	17	2	7	3	9.1	0	999.0	999.00	15.10	999.00	99.00
71910	17	2	7	3	10.0	1	188.7	6.00	99.00	19.80	99.00
71911	17	2	7	4	9.1	0	999.0	999.00	15.80	999.00	99.00
71912	17	2	7	4	10.0	1	193.3	5.80	99.00	19.50	99.00
71913	17	2	7	5	9.1	0	999.0	999.00	16.10	999.00	99.00
71914	17	2	7	5	10.0	1	191.1	5.80	99.00	20.80	99.00
71915	17	2	7	6	9.1	0	999.0	999.00	16.00	999.00	99.00
71916	17	2	7	6	10.0	1	189.6	6.80	99.00	19.40	99.00
71917	17	2	7	7	9.1	0	999.0	999.00	16.10	999.00	99.00
71918	17	2	7	7	10.0	1	203.2	7.40	99.00	20.50	99.00
71919	17	2	7	8	9.1	0	999.0	999.00	15.90	999.00	99.00
71920	17	2	7	8	10.0	1	204.9	7.80	99.00	19.90	99.00
71921	17	2	7	9	9.1	0	999.0	999.00	15.70	999.00	99.00
71922	17	2	7	9	10.0	1	211.4	4.80	99.00	24.20	99.00
71923	17	2	7	10	9.1	0	999.0	999.00	15.70	999.00	99.00
71924	17	2	7	10	10.0	1	215.8	4.00	99.00	21.50	99.00
71925	17	2	7	11	9.1	0	999.0	999.00	15.60	999.00	99.00
71926	17	2	7	11	10.0	1	234.3	3.10	99.00	22.10	99.00
71927	17	2	7	12	9.1	0	999.0	999.00	15.10	999.00	99.00
71928	17	2	7	12	10.0	1	255.1	2.60	99.00	22.50	99.00
71929	17	2	7	13	9.1	0	999.0	999.00	14.40	999.00	99.00
71930	17	2	7	13	10.0	1	273.4	1.70	99.00	25.30	99.00
71931	17	2	7	14	9.1	0	999.0	999.00	15.00	999.00	99.00
71932	17	2	7	14	10.0	1	227.7	2.40	99.00	24.50	99.00
71933	17	2	7	15	9.1	0	999.0	999.00	15.00	999.00	99.00
71934	17	2	7	15	10.0	1	209.0	3.10	99.00	20.30	99.00
71935	17	2	7	16	9.1	0	999.0	999.00	14.90	999.00	99.00
71936	17	2	7	16	10.0	1	204.2	3.00	99.00	20.80	99.00
71937	17	2	7	17	9.1	0	999.0	999.00	14.60	999.00	99.00
71938	17	2	7	17	10.0	1	202.6	2.50	99.00	19.90	99.00
71939	17	2	7	18	9.1	0	999.0	999.00	14.10	999.00	99.00
71940	17	2	7	18	10.0	1	193.6	1.80	99.00	21.40	99.00
71941	17	2	7	19	9.1	0	999.0	999.00	13.90	999.00	99.00
71942	17	2	7	19	10.0	1	215.0	1.30	99.00	24.50	99.00
71943	17	2	7	20	9.1	0	999.0	999.00	13.40	999.00	99.00
71944	17	2	7	20	10.0	1	285.6	0.90	99.00	28.00	99.00
71945	17	2	7	21	9.1	0	999.0	999.00	13.50	999.00	99.00
71946	17	2	7	21	10.0	1	208.5	0.60	99.00	34.50	99.00
71947	17	2	7	22	9.1	0	999.0	999.00	13.30	999.00	99.00
71948	17	2	7	22	10.0	1	284.6	0.60	99.00	27.90	99.00
71949	17	2	7	23	9.1	0	999.0	999.00	13.20	999.00	99.00
71950	17	2	7	23	10.0	1	294.4	0.80	99.00	17.30	99.00
71951	17	2	7	24	9.1	0	999.0	999.00	13.10	999.00	99.00
71952	17	2	7	24	10.0	1	232.2	0.50	99.00	28.50	99.00
71953	17	2	8	1	9.1	0	999.0	999.00	13.10	999.00	99.00
71954	17	2	8	1	10.0	1	284.2	0.60	99.00	13.80	99.00
71955	17	2	8	2	9.1	0	999.0	999.00	13.30	999.00	99.00
71956	17	2	8	2	10.0	1	123.5	0.60	99.00	26.30	99.00
71957	17	2	8	3	9.1	0	999.0	999.00	14.00	999.00	99.00
71958	17	2	8	3	10.0	1	190.1	1.10	99.00	49.60	99.00
71959	17	2	8	4	9.1	0	999.0	999.00	13.60	999.00	99.00
71960	17	2	8	4	10.0	1	225.3	1.00	99.00	19.20	99.00
71961	17	2	8	5	9.1	0	999.0	999.00	13.60	999.00	99.00
71962	17	2	8	5	10.0	1	290.4	1.00	99.00	40.60	99.00
71963	17	2	8	6	9.1	0	999.0	999.00	14.90	999.00	99.00
71964	17	2	8	6	10.0	1	213.5	1.60	99.00	39.90	99.00
71965	17	2	8	7	9.1	0	999.0	999.00	15.50	999.00	99.00
71966	17	2	8	7	10.0	1	184.8	2.50	99.00	21.30	99.00
71967	17	2	8	8	9.1	0	999.0	999.00	15.70	999.00	99.00

71968	17	2	8	8	10.0	1	197.8	3.20	99.00	21.60	99.00	LE
71969	17	2	8	9	9.1	0	999.0	999.00	16.00	999.00	99.00	LE
71970	17	2	8	9	10.0	1	202.2	3.10	99.00	19.80	99.00	LE
71971	17	2	8	10	9.1	0	999.0	999.00	16.20	999.00	99.00	LE
71972	17	2	8	10	10.0	1	205.4	3.30	99.00	23.60	99.00	LE
71973	17	2	8	11	9.1	0	999.0	999.00	16.60	999.00	99.00	LE
71974	17	2	8	11	10.0	1	194.3	2.60	99.00	20.90	99.00	LE
71975	17	2	8	12	9.1	0	999.0	999.00	16.70	999.00	99.00	LE
71976	17	2	8	12	10.0	1	198.2	2.10	99.00	20.30	99.00	LE
71977	17	2	8	13	9.1	0	999.0	999.00	16.90	999.00	99.00	LE
71978	17	2	8	13	10.0	1	193.0	2.80	99.00	20.20	99.00	LE
71979	17	2	8	14	9.1	0	999.0	999.00	16.90	999.00	99.00	LE
71980	17	2	8	14	10.0	1	194.7	3.00	99.00	19.70	99.00	LE
71981	17	2	8	15	9.1	0	999.0	999.00	16.70	999.00	99.00	LE
71982	17	2	8	15	10.0	1	195.6	3.10	99.00	19.30	99.00	LE
71983	17	2	8	16	9.1	0	999.0	999.00	16.70	999.00	99.00	LE
71984	17	2	8	16	10.0	1	188.8	3.10	99.00	19.30	99.00	LE
71985	17	2	8	17	9.1	0	999.0	999.00	16.70	999.00	99.00	LE
71986	17	2	8	17	10.0	1	182.9	2.90	99.00	19.70	99.00	LE
71987	17	2	8	18	9.1	0	999.0	999.00	17.00	999.00	99.00	LE
71988	17	2	8	18	10.0	1	188.7	2.70	99.00	21.40	99.00	LE
71989	17	2	8	19	9.1	0	999.0	999.00	17.00	999.00	99.00	LE
71990	17	2	8	19	10.0	1	175.2	1.90	99.00	24.40	99.00	LE
71991	17	2	8	20	9.1	0	999.0	999.00	17.00	999.00	99.00	LE
71992	17	2	8	20	10.0	1	187.0	1.30	99.00	19.50	99.00	LE
71993	17	2	8	21	9.1	0	999.0	999.00	17.10	999.00	99.00	LE
71994	17	2	8	21	10.0	1	215.6	1.30	99.00	26.80	99.00	LE
71995	17	2	8	22	9.1	0	999.0	999.00	17.20	999.00	99.00	LE
71996	17	2	8	22	10.0	1	218.8	1.60	99.00	20.50	99.00	LE
71997	17	2	8	23	9.1	0	999.0	999.00	17.10	999.00	99.00	LE
71998	17	2	8	23	10.0	1	209.5	2.20	99.00	20.70	99.00	LE
71999	17	2	8	24	9.1	0	999.0	999.00	17.20	999.00	99.00	LE
72000	17	2	8	24	10.0	1	198.4	3.00	99.00	22.70	99.00	LE
72001	17	2	9	1	9.1	0	999.0	999.00	16.90	999.00	99.00	LE
72002	17	2	9	1	10.0	1	180.3	1.90	99.00	21.10	99.00	LE
72003	17	2	9	2	9.1	0	999.0	999.00	16.60	999.00	99.00	LE
72004	17	2	9	2	10.0	1	173.6	1.60	99.00	22.60	99.00	LE
72005	17	2	9	3	9.1	0	999.0	999.00	16.50	999.00	99.00	LE
72006	17	2	9	3	10.0	1	198.4	0.70	99.00	25.50	99.00	LE
72007	17	2	9	4	9.1	0	999.0	999.00	16.30	999.00	99.00	LE
72008	17	2	9	4	10.0	1	178.3	0.90	99.00	27.60	99.00	LE
72009	17	2	9	5	9.1	0	999.0	999.00	16.20	999.00	99.00	LE
72010	17	2	9	5	10.0	1	196.3	1.80	99.00	24.00	99.00	LE
72011	17	2	9	6	9.1	0	999.0	999.00	16.20	999.00	99.00	LE
72012	17	2	9	6	10.0	1	186.0	2.40	99.00	22.70	99.00	LE
72013	17	2	9	7	9.1	0	999.0	999.00	16.30	999.00	99.00	LE
72014	17	2	9	7	10.0	1	168.4	2.20	99.00	25.10	99.00	LE
72015	17	2	9	8	9.1	0	999.0	999.00	15.90	999.00	99.00	LE
72016	17	2	9	8	10.0	1	160.1	3.60	99.00	20.90	99.00	LE
72017	17	2	9	9	9.1	0	999.0	999.00	16.00	999.00	99.00	LE
72018	17	2	9	9	10.0	1	172.4	3.30	99.00	23.40	99.00	LE
72019	17	2	9	10	9.1	0	999.0	999.00	16.10	999.00	99.00	LE
72020	17	2	9	10	10.0	1	181.1	4.10	99.00	21.70	99.00	LE
72021	17	2	9	11	9.1	0	999.0	999.00	16.00	999.00	99.00	LE
72022	17	2	9	11	10.0	1	182.7	3.50	99.00	22.90	99.00	LE
72023	17	2	9	12	9.1	0	999.0	999.00	15.60	999.00	99.00	LE
72024	17	2	9	12	10.0	1	189.1	4.70	99.00	22.00	99.00	LE
72025	17	2	9	13	9.1	0	999.0	999.00	15.60	999.00	99.00	LE
72026	17	2	9	13	10.0	1	192.8	5.80	99.00	18.80	99.00	LE
72027	17	2	9	14	9.1	0	999.0	999.00	15.20	999.00	99.00	LE
72028	17	2	9	14	10.0	1	193.5	4.60	99.00	20.50	99.00	LE
72029	17	2	9	15	9.1	0	999.0	999.00	14.90	999.00	99.00	LE
72030	17	2	9	15	10.0	1	203.5	3.40	99.00	23.00	99.00	LE
72031	17	2	9	16	9.1	0	999.0	999.00	15.20	999.00	99.00	LE
72032	17	2	9	16	10.0	1	201.0	2.90	99.00	24.30	99.00	LE
72033	17	2	9	17	9.1	0	999.0	999.00	14.90	999.00	99.00	LE
72034	17	2	9	17	10.0	1	242.6	2.30	99.00	24.20	99.00	LE
72035	17	2	9	18	9.1	0	999.0	999.00	14.50	999.00	99.00	LE
72036	17	2	9	18	10.0	1	216.4	3.80	99.00	21.10	99.00	LE

72037	17	2	9	19	9.1	0	999.0	999.00	14.00	999.00	99.00
72038	17	2	9	19	10.0	1	208.3	2.40	99.00	22.00	99.00
72039	17	2	9	20	9.1	0	999.0	999.00	14.00	999.00	99.00
72040	17	2	9	20	10.0	1	215.5	1.80	99.00	22.00	99.00
72041	17	2	9	21	9.1	0	999.0	999.00	14.00	999.00	99.00
72042	17	2	9	21	10.0	1	207.7	1.90	99.00	22.30	99.00
72043	17	2	9	22	9.1	0	999.0	999.00	13.80	999.00	99.00
72044	17	2	9	22	10.0	1	202.5	1.70	99.00	21.10	99.00
72045	17	2	9	23	9.1	0	999.0	999.00	13.90	999.00	99.00
72046	17	2	9	23	10.0	1	204.6	2.40	99.00	19.70	99.00
72047	17	2	9	24	9.1	0	999.0	999.00	13.90	999.00	99.00
72048	17	2	9	24	10.0	1	212.2	2.40	99.00	20.60	99.00
72049	17	2	10	1	9.1	0	999.0	999.00	13.40	999.00	99.00
72050	17	2	10	1	10.0	1	211.0	1.90	99.00	18.80	99.00
72051	17	2	10	2	9.1	0	999.0	999.00	13.40	999.00	99.00
72052	17	2	10	2	10.0	1	206.2	1.60	99.00	18.60	99.00
72053	17	2	10	3	9.1	0	999.0	999.00	13.50	999.00	99.00
72054	17	2	10	3	10.0	1	212.0	1.20	99.00	22.40	99.00
72055	17	2	10	4	9.1	0	999.0	999.00	13.40	999.00	99.00
72056	17	2	10	4	10.0	1	200.0	1.10	99.00	19.90	99.00
72057	17	2	10	5	9.1	0	999.0	999.00	13.30	999.00	99.00
72058	17	2	10	5	10.0	1	221.0	1.30	99.00	20.90	99.00
72059	17	2	10	6	9.1	0	999.0	999.00	13.00	999.00	99.00
72060	17	2	10	6	10.0	1	245.7	1.60	99.00	20.00	99.00
72061	17	2	10	7	9.1	0	999.0	999.00	12.40	999.00	99.00
72062	17	2	10	7	10.0	1	236.5	0.80	99.00	24.00	99.00
72063	17	2	10	8	9.1	0	999.0	999.00	12.40	999.00	99.00
72064	17	2	10	8	10.0	1	211.3	0.80	99.00	13.40	99.00
72065	17	2	10	9	9.1	0	999.0	999.00	12.60	999.00	99.00
72066	17	2	10	9	10.0	1	212.8	0.80	99.00	18.00	99.00
72067	17	2	10	10	9.1	0	999.0	999.00	13.40	999.00	99.00
72068	17	2	10	10	10.0	1	250.8	0.90	99.00	27.60	99.00
72069	17	2	10	11	9.1	0	999.0	999.00	13.30	999.00	99.00
72070	17	2	10	11	10.0	1	263.9	1.30	99.00	28.20	99.00
72071	17	2	10	12	9.1	0	999.0	999.00	14.40	999.00	99.00
72072	17	2	10	12	10.0	1	268.6	1.50	99.00	28.90	99.00
72073	17	2	10	13	9.1	0	999.0	999.00	14.50	999.00	99.00
72074	17	2	10	13	10.0	1	311.5	1.80	99.00	21.40	99.00
72075	17	2	10	14	9.1	0	999.0	999.00	14.50	999.00	99.00
72076	17	2	10	14	10.0	1	316.5	1.70	99.00	18.90	99.00
72077	17	2	10	15	9.1	0	999.0	999.00	16.00	999.00	99.00
72078	17	2	10	15	10.0	1	281.6	1.20	99.00	30.20	99.00
72079	17	2	10	16	9.1	0	999.0	999.00	15.40	999.00	99.00
72080	17	2	10	16	10.0	1	272.6	1.20	99.00	31.40	99.00
72081	17	2	10	17	9.1	0	999.0	999.00	14.30	999.00	99.00
72082	17	2	10	17	10.0	1	290.5	2.40	99.00	26.70	99.00
72083	17	2	10	18	9.1	0	999.0	999.00	13.30	999.00	99.00
72084	17	2	10	18	10.0	1	285.8	3.00	99.00	21.30	99.00
72085	17	2	10	19	9.1	0	999.0	999.00	12.70	999.00	99.00
72086	17	2	10	19	10.0	1	265.7	2.10	99.00	24.80	99.00
72087	17	2	10	20	9.1	0	999.0	999.00	12.20	999.00	99.00
72088	17	2	10	20	10.0	1	267.8	1.80	99.00	26.60	99.00
72089	17	2	10	21	9.1	0	999.0	999.00	11.90	999.00	99.00
72090	17	2	10	21	10.0	1	253.0	2.50	99.00	20.00	99.00
72091	17	2	10	22	9.1	0	999.0	999.00	11.50	999.00	99.00
72092	17	2	10	22	10.0	1	249.0	2.30	99.00	21.70	99.00
72093	17	2	10	23	9.1	0	999.0	999.00	11.30	999.00	99.00
72094	17	2	10	23	10.0	1	269.2	2.20	99.00	27.80	99.00
72095	17	2	10	24	9.1	0	999.0	999.00	10.40	999.00	99.00
72096	17	2	10	24	10.0	1	279.1	1.80	99.00	32.90	99.00
72097	17	2	11	1	9.1	0	999.0	999.00	9.90	999.00	99.00
72098	17	2	11	1	10.0	1	293.6	2.80	99.00	23.50	99.00
72099	17	2	11	2	9.1	0	999.0	999.00	9.50	999.00	99.00
72100	17	2	11	2	10.0	1	296.6	3.40	99.00	18.90	99.00
72101	17	2	11	3	9.1	0	999.0	999.00	8.90	999.00	99.00
72102	17	2	11	3	10.0	1	283.4	1.70	99.00	28.60	99.00
72103	17	2	11	4	9.1	0	999.0	999.00	8.90	999.00	99.00
72104	17	2	11	4	10.0	1	288.0	2.10	99.00	28.20	99.00
72105	17	2	11	5	9.1	0	999.0	999.00	8.80	999.00	99.00

72106	17	2	11	5	10.0	1	304.3	3.00	99.00	19.50	99.00	LF
72107	17	2	11	6	9.1	0	999.0	999.00	8.60	999.00	99.00	LF
72108	17	2	11	6	10.0	1	289.8	1.50	99.00	25.50	99.00	LF
72109	17	2	11	7	9.1	0	999.0	999.00	8.10	999.00	99.00	LF
72110	17	2	11	7	10.0	1	274.5	1.50	99.00	28.80	99.00	LF
72111	17	2	11	8	9.1	0	999.0	999.00	8.10	999.00	99.00	LF
72112	17	2	11	8	10.0	1	270.8	1.40	99.00	23.00	99.00	LF
72113	17	2	11	9	9.1	0	999.0	999.00	9.10	999.00	99.00	LF
72114	17	2	11	9	10.0	1	274.9	1.10	99.00	28.70	99.00	LF
72115	17	2	11	10	9.1	0	999.0	999.00	9.80	999.00	99.00	LF
72116	17	2	11	10	10.0	1	279.8	1.40	99.00	29.70	99.00	LF
72117	17	2	11	11	9.1	0	999.0	999.00	10.60	999.00	99.00	LF
72118	17	2	11	11	10.0	1	284.5	1.30	99.00	32.00	99.00	LF
72119	17	2	11	12	9.1	0	999.0	999.00	11.90	999.00	99.00	LF
72120	17	2	11	12	10.0	1	271.1	1.30	99.00	30.60	99.00	LF
72121	17	2	11	13	9.1	0	999.0	999.00	13.50	999.00	99.00	LF
72122	17	2	11	13	10.0	1	262.6	1.20	99.00	35.30	99.00	LF
72123	17	2	11	14	9.1	0	999.0	999.00	14.70	999.00	99.00	LF
72124	17	2	11	14	10.0	1	265.4	1.40	99.00	37.00	99.00	LF
72125	17	2	11	15	9.1	0	999.0	999.00	15.70	999.00	99.00	LF
72126	17	2	11	15	10.0	1	276.9	1.10	99.00	38.40	99.00	LF
72127	17	2	11	16	9.1	0	999.0	999.00	16.20	999.00	99.00	LF
72128	17	2	11	16	10.0	1	271.3	1.30	99.00	29.90	99.00	LF
72129	17	2	11	17	9.1	0	999.0	999.00	16.30	999.00	99.00	LF
72130	17	2	11	17	10.0	1	256.5	1.30	99.00	24.10	99.00	LF
72131	17	2	11	18	9.1	0	999.0	999.00	15.50	999.00	99.00	LF
72132	17	2	11	18	10.0	1	233.0	1.10	99.00	20.80	99.00	LF
72133	17	2	11	19	9.1	0	999.0	999.00	14.30	999.00	99.00	LF
72134	17	2	11	19	10.0	1	186.6	0.70	99.00	24.90	99.00	LF
72135	17	2	11	20	9.1	0	999.0	999.00	12.80	999.00	99.00	LF
72136	17	2	11	20	10.0	1	239.8	1.00	99.00	20.40	99.00	LF
72137	17	2	11	21	9.1	0	999.0	999.00	11.70	999.00	99.00	LF
72138	17	2	11	21	10.0	1	167.6	1.10	99.00	18.40	99.00	LF
72139	17	2	11	22	9.1	0	999.0	999.00	11.10	999.00	99.00	LF
72140	17	2	11	22	10.0	1	181.6	1.10	99.00	18.60	99.00	LF
72141	17	2	11	23	9.1	0	999.0	999.00	10.40	999.00	99.00	LF
72142	17	2	11	23	10.0	1	169.8	1.40	99.00	26.90	99.00	LF
72143	17	2	11	24	9.1	0	999.0	999.00	10.40	999.00	99.00	LF
72144	17	2	11	24	10.0	1	175.8	1.40	99.00	28.90	99.00	LF
72145	17	2	12	1	9.1	0	999.0	999.00	10.30	999.00	99.00	LF
72146	17	2	12	1	10.0	1	158.5	1.20	99.00	29.70	99.00	LF
72147	17	2	12	2	9.1	0	999.0	999.00	11.00	999.00	99.00	LF
72148	17	2	12	2	10.0	1	194.2	1.50	99.00	49.60	99.00	LF
72149	17	2	12	3	9.1	0	999.0	999.00	10.60	999.00	99.00	LF
72150	17	2	12	3	10.0	1	179.8	1.00	99.00	29.10	99.00	LF
72151	17	2	12	4	9.1	0	999.0	999.00	10.30	999.00	99.00	LF
72152	17	2	12	4	10.0	1	181.9	1.30	99.00	17.80	99.00	LF
72153	17	2	12	5	9.1	0	999.0	999.00	10.60	999.00	99.00	LF
72154	17	2	12	5	10.0	1	202.7	1.60	99.00	8.40	99.00	LF
72155	17	2	12	6	9.1	0	999.0	999.00	8.50	999.00	99.00	LF
72156	17	2	12	6	10.0	1	164.2	1.40	99.00	17.60	99.00	LF
72157	17	2	12	7	9.1	0	999.0	999.00	9.40	999.00	99.00	LF
72158	17	2	12	7	10.0	1	156.0	1.10	99.00	39.80	99.00	LF
72159	17	2	12	8	9.1	0	999.0	999.00	8.60	999.00	99.00	LF
72160	17	2	12	8	10.0	1	199.6	0.80	99.00	35.10	99.00	LF
72161	17	2	12	9	9.1	0	999.0	999.00	10.10	999.00	99.00	LF
72162	17	2	12	9	10.0	1	204.5	1.00	99.00	24.20	99.00	LF
72163	17	2	12	10	9.1	0	999.0	999.00	11.30	999.00	99.00	LF
72164	17	2	12	10	10.0	1	233.1	1.20	99.00	39.00	99.00	LF
72165	17	2	12	11	9.1	0	999.0	999.00	12.80	999.00	99.00	LF
72166	17	2	12	11	10.0	1	265.4	1.20	99.00	29.60	99.00	LF
72167	17	2	12	12	9.1	0	999.0	999.00	13.10	999.00	99.00	LF
72168	17	2	12	12	10.0	1	292.9	1.30	99.00	26.00	99.00	LF
72169	17	2	12	13	9.1	0	999.0	999.00	14.60	999.00	99.00	LF
72170	17	2	12	13	10.0	1	285.4	0.90	99.00	26.70	99.00	LF
72171	17	2	12	14	9.1	0	999.0	999.00	15.10	999.00	99.00	LF
72172	17	2	12	14	10.0	1	280.5	1.00	99.00	32.90	99.00	LF
72173	17	2	12	15	9.1	0	999.0	999.00	16.60	999.00	99.00	LF
72174	17	2	12	15	10.0	1	277.8	1.10	99.00	32.00	99.00	LF

72175	17	2	12	16	9.1	0	999.0	999.00	17.10	999.00	99.00
72176	17	2	12	16	10.0	1	289.0	0.80	99.00	24.10	99.00
72177	17	2	12	17	9.1	0	999.0	999.00	17.40	999.00	99.00
72178	17	2	12	17	10.0	1	262.2	1.20	99.00	23.00	99.00
72179	17	2	12	18	9.1	0	999.0	999.00	16.10	999.00	99.00
72180	17	2	12	18	10.0	1	218.6	1.30	99.00	15.90	99.00
72181	17	2	12	19	9.1	0	999.0	999.00	13.70	999.00	99.00
72182	17	2	12	19	10.0	1	248.7	1.30	99.00	18.20	99.00
72183	17	2	12	20	9.1	0	999.0	999.00	12.20	999.00	99.00
72184	17	2	12	20	10.0	1	210.6	1.10	99.00	16.20	99.00
72185	17	2	12	21	9.1	0	999.0	999.00	11.30	999.00	99.00
72186	17	2	12	21	10.0	1	171.0	0.40	99.00	34.20	99.00
72187	17	2	12	22	9.1	0	999.0	999.00	10.50	999.00	99.00
72188	17	2	12	22	10.0	1	208.7	1.10	99.00	17.90	99.00
72189	17	2	12	23	9.1	0	999.0	999.00	10.70	999.00	99.00
72190	17	2	12	23	10.0	1	144.6	1.10	99.00	21.50	99.00
72191	17	2	12	24	9.1	0	999.0	999.00	9.70	999.00	99.00
72192	17	2	12	24	10.0	1	176.4	1.20	99.00	10.60	99.00
72193	17	2	13	1	9.1	0	999.0	999.00	9.20	999.00	99.00
72194	17	2	13	1	10.0	1	180.4	0.50	99.00	43.90	99.00
72195	17	2	13	2	9.1	0	999.0	999.00	9.00	999.00	99.00
72196	17	2	13	2	10.0	1	181.0	0.40	99.00	38.20	99.00
72197	17	2	13	3	9.1	0	999.0	999.00	8.60	999.00	99.00
72198	17	2	13	3	10.0	1	181.4	0.80	99.00	19.00	99.00
72199	17	2	13	4	9.1	0	999.0	999.00	8.70	999.00	99.00
72200	17	2	13	4	10.0	1	143.7	1.40	99.00	18.20	99.00
72201	17	2	13	5	9.1	0	999.0	999.00	8.20	999.00	99.00
72202	17	2	13	5	10.0	1	156.9	1.10	99.00	16.20	99.00
72203	17	2	13	6	9.1	0	999.0	999.00	8.20	999.00	99.00
72204	17	2	13	6	10.0	1	174.3	1.70	99.00	23.30	99.00
72205	17	2	13	7	9.1	0	999.0	999.00	7.40	999.00	99.00
72206	17	2	13	7	10.0	1	205.1	1.20	99.00	12.50	99.00
72207	17	2	13	8	9.1	0	999.0	999.00	7.70	999.00	99.00
72208	17	2	13	8	10.0	1	165.0	1.40	99.00	22.00	99.00
72209	17	2	13	9	9.1	0	999.0	999.00	8.90	999.00	99.00
72210	17	2	13	9	10.0	1	252.9	0.60	99.00	36.60	99.00
72211	17	2	13	10	9.1	0	999.0	999.00	9.20	999.00	99.00
72212	17	2	13	10	10.0	1	321.7	1.20	99.00	16.90	99.00
72213	17	2	13	11	9.1	0	999.0	999.00	10.30	999.00	99.00
72214	17	2	13	11	10.0	1	305.6	0.80	99.00	31.90	99.00
72215	17	2	13	12	9.1	0	999.0	999.00	11.60	999.00	99.00
72216	17	2	13	12	10.0	1	286.4	1.10	99.00	34.90	99.00
72217	17	2	13	13	9.1	0	999.0	999.00	13.20	999.00	99.00
72218	17	2	13	13	10.0	1	272.2	1.30	99.00	55.40	99.00
72219	17	2	13	14	9.1	0	999.0	999.00	15.40	999.00	99.00
72220	17	2	13	14	10.0	1	70.6	3.60	99.00	15.70	99.00
72221	17	2	13	15	9.1	0	999.0	999.00	15.80	999.00	99.00
72222	17	2	13	15	10.0	1	103.4	3.30	99.00	17.20	99.00
72223	17	2	13	16	9.1	0	999.0	999.00	16.20	999.00	99.00
72224	17	2	13	16	10.0	1	97.6	2.40	99.00	22.10	99.00
72225	17	2	13	17	9.1	0	999.0	999.00	16.30	999.00	99.00
72226	17	2	13	17	10.0	1	97.8	2.40	99.00	20.90	99.00
72227	17	2	13	18	9.1	0	999.0	999.00	15.30	999.00	99.00
72228	17	2	13	18	10.0	1	164.0	1.30	99.00	26.10	99.00
72229	17	2	13	19	9.1	0	999.0	999.00	13.70	999.00	99.00
72230	17	2	13	19	10.0	1	174.2	1.40	99.00	32.40	99.00
72231	17	2	13	20	9.1	0	999.0	999.00	14.00	999.00	99.00
72232	17	2	13	20	10.0	1	162.9	1.50	99.00	25.20	99.00
72233	17	2	13	21	9.1	0	999.0	999.00	13.20	999.00	99.00
72234	17	2	13	21	10.0	1	230.0	1.20	99.00	33.20	99.00
72235	17	2	13	22	9.1	0	999.0	999.00	12.50	999.00	99.00
72236	17	2	13	22	10.0	1	170.2	0.80	99.00	19.00	99.00
72237	17	2	13	23	9.1	0	999.0	999.00	12.40	999.00	99.00
72238	17	2	13	23	10.0	1	195.9	0.90	99.00	14.00	99.00
72239	17	2	13	24	9.1	0	999.0	999.00	12.00	999.00	99.00
72240	17	2	13	24	10.0	1	192.5	1.10	99.00	11.20	99.00
72241	17	2	14	1	9.1	0	999.0	999.00	11.00	999.00	99.00
72242	17	2	14	1	10.0	1	188.6	1.10	99.00	20.80	99.00
72243	17	2	14	2	9.1	0	999.0	999.00	10.80	999.00	99.00

72244	17	2	14	2	10.0	1	174.2	1.30	99.00	14.90	99.00	LE
72245	17	2	14	3	9.1	0	999.0	999.00	10.40	999.00	99.00	LE
72246	17	2	14	3	10.0	1	148.0	1.50	99.00	16.40	99.00	LE
72247	17	2	14	4	9.1	0	999.0	999.00	9.70	999.00	99.00	LE
72248	17	2	14	4	10.0	1	188.9	0.80	99.00	26.80	99.00	LE
72249	17	2	14	5	9.1	0	999.0	999.00	9.40	999.00	99.00	LE
72250	17	2	14	5	10.0	1	190.0	1.30	99.00	13.40	99.00	LE
72251	17	2	14	6	9.1	0	999.0	999.00	9.30	999.00	99.00	LE
72252	17	2	14	6	10.0	1	211.3	1.20	99.00	16.80	99.00	LE
72253	17	2	14	7	9.1	0	999.0	999.00	8.60	999.00	99.00	LE
72254	17	2	14	7	10.0	1	172.7	0.90	99.00	48.40	99.00	LE
72255	17	2	14	8	9.1	0	999.0	999.00	9.20	999.00	99.00	LE
72256	17	2	14	8	10.0	1	275.8	0.90	99.00	38.30	99.00	LE
72257	17	2	14	9	9.1	0	999.0	999.00	11.20	999.00	99.00	LE
72258	17	2	14	9	10.0	1	182.4	1.20	99.00	32.10	99.00	LE
72259	17	2	14	10	9.1	0	999.0	999.00	13.20	999.00	99.00	LE
72260	17	2	14	10	10.0	1	102.1	3.10	99.00	16.70	99.00	LE
72261	17	2	14	11	9.1	0	999.0	999.00	13.90	999.00	99.00	LE
72262	17	2	14	11	10.0	1	98.0	3.90	99.00	17.50	99.00	LE
72263	17	2	14	12	9.1	0	999.0	999.00	14.80	999.00	99.00	LE
72264	17	2	14	12	10.0	1	94.1	4.30	99.00	17.70	99.00	LE
72265	17	2	14	13	9.1	0	999.0	999.00	15.70	999.00	99.00	LE
72266	17	2	14	13	10.0	1	96.1	3.90	99.00	19.30	99.00	LE
72267	17	2	14	14	9.1	0	999.0	999.00	16.70	999.00	99.00	LE
72268	17	2	14	14	10.0	1	74.0	4.30	99.00	14.40	99.00	LE
72269	17	2	14	15	9.1	0	999.0	999.00	17.50	999.00	99.00	LE
72270	17	2	14	15	10.0	1	89.3	4.20	99.00	14.50	99.00	LE
72271	17	2	14	16	9.1	0	999.0	999.00	18.00	999.00	99.00	LE
72272	17	2	14	16	10.0	1	85.5	3.30	99.00	19.30	99.00	LE
72273	17	2	14	17	9.1	0	999.0	999.00	17.70	999.00	99.00	LE
72274	17	2	14	17	10.0	1	107.6	2.40	99.00	19.50	99.00	LE
72275	17	2	14	18	9.1	0	999.0	999.00	16.50	999.00	99.00	LE
72276	17	2	14	18	10.0	1	123.4	2.50	99.00	12.70	99.00	LE
72277	17	2	14	19	9.1	0	999.0	999.00	15.70	999.00	99.00	LE
72278	17	2	14	19	10.0	1	132.8	2.80	99.00	14.70	99.00	LE
72279	17	2	14	20	9.1	0	999.0	999.00	15.10	999.00	99.00	LE
72280	17	2	14	20	10.0	1	175.1	1.40	99.00	26.70	99.00	LE
72281	17	2	14	21	9.1	0	999.0	999.00	13.90	999.00	99.00	LE
72282	17	2	14	21	10.0	1	196.2	0.80	99.00	37.80	99.00	LE
72283	17	2	14	22	9.1	0	999.0	999.00	12.80	999.00	99.00	LE
72284	17	2	14	22	10.0	1	202.9	1.30	99.00	25.30	99.00	LE
72285	17	2	14	23	9.1	0	999.0	999.00	12.20	999.00	99.00	LE
72286	17	2	14	23	10.0	1	167.7	1.00	99.00	16.60	99.00	LE
72287	17	2	14	24	9.1	0	999.0	999.00	12.00	999.00	99.00	LE
72288	17	2	14	24	10.0	1	161.4	1.00	99.00	19.40	99.00	LE
72289	17	2	15	1	9.1	0	999.0	999.00	11.90	999.00	99.00	LE
72290	17	2	15	1	10.0	1	217.9	1.20	99.00	50.60	99.00	LE
72291	17	2	15	2	9.1	0	999.0	999.00	11.70	999.00	99.00	LE
72292	17	2	15	2	10.0	1	189.0	1.30	99.00	32.80	99.00	LE
72293	17	2	15	3	9.1	0	999.0	999.00	12.40	999.00	99.00	LE
72294	17	2	15	3	10.0	1	168.8	1.20	99.00	38.30	99.00	LE
72295	17	2	15	4	9.1	0	999.0	999.00	12.70	999.00	99.00	LE
72296	17	2	15	4	10.0	1	128.8	1.80	99.00	30.50	99.00	LE
72297	17	2	15	5	9.1	0	999.0	999.00	12.10	999.00	99.00	LE
72298	17	2	15	5	10.0	1	135.3	1.90	99.00	18.00	99.00	LE
72299	17	2	15	6	9.1	0	999.0	999.00	11.40	999.00	99.00	LE
72300	17	2	15	6	10.0	1	161.6	1.20	99.00	47.80	99.00	LE
72301	17	2	15	7	9.1	0	999.0	999.00	12.00	999.00	99.00	LE
72302	17	2	15	7	10.0	1	171.5	1.40	99.00	30.20	99.00	LE
72303	17	2	15	8	9.1	0	999.0	999.00	12.20	999.00	99.00	LE
72304	17	2	15	8	10.0	1	147.6	1.40	99.00	27.30	99.00	LE
72305	17	2	15	9	9.1	0	999.0	999.00	12.50	999.00	99.00	LE
72306	17	2	15	9	10.0	1	135.8	2.00	99.00	18.70	99.00	LE
72307	17	2	15	10	9.1	0	999.0	999.00	13.40	999.00	99.00	LE
72308	17	2	15	10	10.0	1	113.8	2.70	99.00	14.10	99.00	LE
72309	17	2	15	11	9.1	0	999.0	999.00	14.10	999.00	99.00	LE
72310	17	2	15	11	10.0	1	102.8	3.30	99.00	12.50	99.00	LE
72311	17	2	15	12	9.1	0	999.0	999.00	14.00	999.00	99.00	LE
72312	17	2	15	12	10.0	1	97.4	3.90	99.00	14.30	99.00	LE

72313	17	2	15	13	9.1	0	999.0	999.00	14.40	999.00	99.00
72314	17	2	15	13	10.0	1	107.1	2.80	99.00	12.00	99.00
72315	17	2	15	14	9.1	0	999.0	999.00	15.30	999.00	99.00
72316	17	2	15	14	10.0	1	91.2	3.10	99.00	14.60	99.00
72317	17	2	15	15	9.1	0	999.0	999.00	15.80	999.00	99.00
72318	17	2	15	15	10.0	1	100.0	4.10	99.00	11.30	99.00
72319	17	2	15	16	9.1	0	999.0	999.00	15.70	999.00	99.00
72320	17	2	15	16	10.0	1	105.4	5.20	99.00	9.00	99.00
72321	17	2	15	17	9.1	0	999.0	999.00	15.40	999.00	99.00
72322	17	2	15	17	10.0	1	108.5	3.50	99.00	11.60	99.00
72323	17	2	15	18	9.1	0	999.0	999.00	15.50	999.00	99.00
72324	17	2	15	18	10.0	1	114.7	2.40	99.00	11.80	99.00
72325	17	2	15	19	9.1	0	999.0	999.00	14.60	999.00	99.00
72326	17	2	15	19	10.0	1	219.4	1.20	99.00	21.80	99.00
72327	17	2	15	20	9.1	0	999.0	999.00	14.40	999.00	99.00
72328	17	2	15	20	10.0	1	195.9	1.10	99.00	22.00	99.00
72329	17	2	15	21	9.1	0	999.0	999.00	14.60	999.00	99.00
72330	17	2	15	21	10.0	1	205.5	1.90	99.00	27.80	99.00
72331	17	2	15	22	9.1	0	999.0	999.00	14.60	999.00	99.00
72332	17	2	15	22	10.0	1	211.2	1.90	99.00	17.90	99.00
72333	17	2	15	23	9.1	0	999.0	999.00	14.90	999.00	99.00
72334	17	2	15	23	10.0	1	195.4	2.30	99.00	17.90	99.00
72335	17	2	15	24	9.1	0	999.0	999.00	15.60	999.00	99.00
72336	17	2	15	24	10.0	1	168.3	3.60	99.00	20.80	99.00
72337	17	2	16	1	9.1	0	999.0	999.00	15.40	999.00	99.00
72338	17	2	16	1	10.0	1	157.5	2.80	99.00	21.80	99.00
72339	17	2	16	2	9.1	0	999.0	999.00	15.30	999.00	99.00
72340	17	2	16	2	10.0	1	146.3	2.10	99.00	29.60	99.00
72341	17	2	16	3	9.1	0	999.0	999.00	16.20	999.00	99.00
72342	17	2	16	3	10.0	1	175.4	3.90	99.00	35.20	99.00
72343	17	2	16	4	9.1	0	999.0	999.00	13.90	999.00	99.00
72344	17	2	16	4	10.0	1	184.7	5.00	99.00	20.50	99.00
72345	17	2	16	5	9.1	0	999.0	999.00	13.50	999.00	99.00
72346	17	2	16	5	10.0	1	186.8	5.10	99.00	18.80	99.00
72347	17	2	16	6	9.1	0	999.0	999.00	14.30	999.00	99.00
72348	17	2	16	6	10.0	1	202.4	5.30	99.00	19.30	99.00
72349	17	2	16	7	9.1	0	999.0	999.00	14.30	999.00	99.00
72350	17	2	16	7	10.0	1	205.1	4.50	99.00	18.80	99.00
72351	17	2	16	8	9.1	0	999.0	999.00	14.20	999.00	99.00
72352	17	2	16	8	10.0	1	209.8	3.60	99.00	20.10	99.00
72353	17	2	16	9	9.1	0	999.0	999.00	14.90	999.00	99.00
72354	17	2	16	9	10.0	1	209.9	3.20	99.00	21.10	99.00
72355	17	2	16	10	9.1	0	999.0	999.00	15.50	999.00	99.00
72356	17	2	16	10	10.0	1	215.5	3.60	99.00	23.80	99.00
72357	17	2	16	11	9.1	0	999.0	999.00	15.70	999.00	99.00
72358	17	2	16	11	10.0	1	228.6	2.60	99.00	26.40	99.00
72359	17	2	16	12	9.1	0	999.0	999.00	16.30	999.00	99.00
72360	17	2	16	12	10.0	1	244.3	2.20	99.00	27.30	99.00
72361	17	2	16	13	9.1	0	999.0	999.00	16.50	999.00	99.00
72362	17	2	16	13	10.0	1	253.6	2.10	99.00	27.60	99.00
72363	17	2	16	14	9.1	0	999.0	999.00	16.70	999.00	99.00
72364	17	2	16	14	10.0	1	232.1	2.30	99.00	28.40	99.00
72365	17	2	16	15	9.1	0	999.0	999.00	17.20	999.00	99.00
72366	17	2	16	15	10.0	1	234.0	2.40	99.00	29.70	99.00
72367	17	2	16	16	9.1	0	999.0	999.00	16.30	999.00	99.00
72368	17	2	16	16	10.0	1	254.8	2.50	99.00	26.50	99.00
72369	17	2	16	17	9.1	0	999.0	999.00	15.50	999.00	99.00
72370	17	2	16	17	10.0	1	248.9	2.20	99.00	24.30	99.00
72371	17	2	16	18	9.1	0	999.0	999.00	14.50	999.00	99.00
72372	17	2	16	18	10.0	1	244.2	1.70	99.00	25.30	99.00
72373	17	2	16	19	9.1	0	999.0	999.00	13.70	999.00	99.00
72374	17	2	16	19	10.0	1	201.5	1.10	99.00	17.90	99.00
72375	17	2	16	20	9.1	0	999.0	999.00	12.80	999.00	99.00
72376	17	2	16	20	10.0	1	161.2	1.30	99.00	9.30	99.00
72377	17	2	16	21	9.1	0	999.0	999.00	12.30	999.00	99.00
72378	17	2	16	21	10.0	1	153.5	1.40	99.00	14.70	99.00
72379	17	2	16	22	9.1	0	999.0	999.00	11.80	999.00	99.00
72380	17	2	16	22	10.0	1	159.5	1.20	99.00	21.10	99.00
72381	17	2	16	23	9.1	0	999.0	999.00	11.90	999.00	99.00

72382	17	2	16	23	10.0	1	135.8	1.30	99.00	41.30	99.00
72383	17	2	16	24	9.1	0	999.0	999.00	12.20	999.00	99.00
72384	17	2	16	24	10.0	1	193.2	0.90	99.00	46.50	99.00
72385	17	2	17	1	9.1	0	999.0	999.00	12.40	999.00	99.00
72386	17	2	17	1	10.0	1	128.3	1.40	99.00	44.70	99.00
72387	17	2	17	2	9.1	0	999.0	999.00	12.90	999.00	99.00
72388	17	2	17	2	10.0	1	108.9	1.80	99.00	43.60	99.00
72389	17	2	17	3	9.1	0	999.0	999.00	12.60	999.00	99.00
72390	17	2	17	3	10.0	1	110.3	2.90	99.00	23.60	99.00
72391	17	2	17	4	9.1	0	999.0	999.00	12.50	999.00	99.00
72392	17	2	17	4	10.0	1	75.8	5.10	99.00	10.70	99.00
72393	17	2	17	5	9.1	0	999.0	999.00	11.90	999.00	99.00
72394	17	2	17	5	10.0	1	74.3	5.60	99.00	11.00	99.00
72395	17	2	17	6	9.1	0	999.0	999.00	11.50	999.00	99.00
72396	17	2	17	6	10.0	1	67.3	6.70	99.00	10.90	99.00
72397	17	2	17	7	9.1	0	999.0	999.00	11.70	999.00	99.00
72398	17	2	17	7	10.0	1	74.3	7.50	99.00	11.20	99.00
72399	17	2	17	8	9.1	0	999.0	999.00	11.80	999.00	99.00
72400	17	2	17	8	10.0	1	72.6	8.30	99.00	11.50	99.00
72401	17	2	17	9	9.1	0	999.0	999.00	12.00	999.00	99.00
72402	17	2	17	9	10.0	1	72.9	7.80	99.00	11.90	99.00
72403	17	2	17	10	9.1	0	999.0	999.00	12.60	999.00	99.00
72404	17	2	17	10	10.0	1	74.9	8.10	99.00	11.20	99.00
72405	17	2	17	11	9.1	0	999.0	999.00	13.10	999.00	99.00
72406	17	2	17	11	10.0	1	93.7	6.20	99.00	13.40	99.00
72407	17	2	17	12	9.1	0	999.0	999.00	12.50	999.00	99.00
72408	17	2	17	12	10.0	1	109.4	4.40	99.00	13.40	99.00
72409	17	2	17	13	9.1	0	999.0	999.00	13.30	999.00	99.00
72410	17	2	17	13	10.0	1	116.6	5.40	99.00	14.90	99.00
72411	17	2	17	14	9.1	0	999.0	999.00	14.60	999.00	99.00
72412	17	2	17	14	10.0	1	114.5	4.50	99.00	15.10	99.00
72413	17	2	17	15	9.1	0	999.0	999.00	13.60	999.00	99.00
72414	17	2	17	15	10.0	1	109.8	5.30	99.00	13.20	99.00
72415	17	2	17	16	9.1	0	999.0	999.00	13.00	999.00	99.00
72416	17	2	17	16	10.0	1	106.7	5.30	99.00	13.40	99.00
72417	17	2	17	17	9.1	0	999.0	999.00	13.00	999.00	99.00
72418	17	2	17	17	10.0	1	106.4	4.50	99.00	12.30	99.00
72419	17	2	17	18	9.1	0	999.0	999.00	13.00	999.00	99.00
72420	17	2	17	18	10.0	1	111.1	3.20	99.00	14.40	99.00
72421	17	2	17	19	9.1	0	999.0	999.00	12.50	999.00	99.00
72422	17	2	17	19	10.0	1	162.0	1.50	99.00	15.10	99.00
72423	17	2	17	20	9.1	0	999.0	999.00	12.30	999.00	99.00
72424	17	2	17	20	10.0	1	179.2	0.90	99.00	13.20	99.00
72425	17	2	17	21	9.1	0	999.0	999.00	12.20	999.00	99.00
72426	17	2	17	21	10.0	1	179.5	1.80	99.00	21.80	99.00
72427	17	2	17	22	9.1	0	999.0	999.00	12.40	999.00	99.00
72428	17	2	17	22	10.0	1	160.3	1.50	99.00	30.30	99.00
72429	17	2	17	23	9.1	0	999.0	999.00	12.40	999.00	99.00
72430	17	2	17	23	10.0	1	116.1	2.80	99.00	12.60	99.00
72431	17	2	17	24	9.1	0	999.0	999.00	12.40	999.00	99.00
72432	17	2	17	24	10.0	1	129.2	2.70	99.00	13.30	99.00
72433	17	2	18	1	9.1	0	999.0	999.00	12.70	999.00	99.00
72434	17	2	18	1	10.0	1	120.6	2.20	99.00	11.50	99.00
72435	17	2	18	2	9.1	0	999.0	999.00	12.80	999.00	99.00
72436	17	2	18	2	10.0	1	146.1	1.60	99.00	17.50	99.00
72437	17	2	18	3	9.1	0	999.0	999.00	11.90	999.00	99.00
72438	17	2	18	3	10.0	1	211.6	0.80	99.00	28.40	99.00
72439	17	2	18	4	9.1	0	999.0	999.00	11.50	999.00	99.00
72440	17	2	18	4	10.0	1	151.3	1.30	99.00	16.40	99.00
72441	17	2	18	5	9.1	0	999.0	999.00	11.30	999.00	99.00
72442	17	2	18	5	10.0	1	228.4	0.90	99.00	27.30	99.00
72443	17	2	18	6	9.1	0	999.0	999.00	11.10	999.00	99.00
72444	17	2	18	6	10.0	1	239.7	0.40	99.00	21.60	99.00
72445	17	2	18	7	9.1	0	999.0	999.00	11.20	999.00	99.00
72446	17	2	18	7	10.0	1	260.8	1.50	99.00	26.70	99.00
72447	17	2	18	8	9.1	0	999.0	999.00	11.00	999.00	99.00
72448	17	2	18	8	10.0	1	291.1	3.80	99.00	23.40	99.00
72449	17	2	18	9	9.1	0	999.0	999.00	11.50	999.00	99.00
72450	17	2	18	9	10.0	1	288.3	2.10	99.00	27.70	99.00

72451	17	2	18	10	9.1	0	999.0	999.00	12.00	999.00	99.00
72452	17	2	18	10	10.0	1	289.8	2.90	99.00	26.30	99.00
72453	17	2	18	11	9.1	0	999.0	999.00	12.40	999.00	99.00
72454	17	2	18	11	10.0	1	285.8	2.20	99.00	28.20	99.00
72455	17	2	18	12	9.1	0	999.0	999.00	12.70	999.00	99.00
72456	17	2	18	12	10.0	1	278.4	2.20	99.00	33.00	99.00
72457	17	2	18	13	9.1	0	999.0	999.00	12.90	999.00	99.00
72458	17	2	18	13	10.0	1	267.3	3.60	99.00	25.40	99.00
72459	17	2	18	14	9.1	0	999.0	999.00	13.00	999.00	99.00
72460	17	2	18	14	10.0	1	263.4	3.40	99.00	23.40	99.00
72461	17	2	18	15	9.1	0	999.0	999.00	13.40	999.00	99.00
72462	17	2	18	15	10.0	1	251.3	3.90	99.00	21.20	99.00
72463	17	2	18	16	9.1	0	999.0	999.00	12.60	999.00	99.00
72464	17	2	18	16	10.0	1	256.9	4.40	99.00	22.20	99.00
72465	17	2	18	17	9.1	0	999.0	999.00	12.00	999.00	99.00
72466	17	2	18	17	10.0	1	262.0	4.40	99.00	25.00	99.00
72467	17	2	18	18	9.1	0	999.0	999.00	11.00	999.00	99.00
72468	17	2	18	18	10.0	1	267.4	4.00	99.00	26.50	99.00
72469	17	2	18	19	9.1	0	999.0	999.00	10.60	999.00	99.00
72470	17	2	18	19	10.0	1	270.4	3.50	99.00	25.90	99.00
72471	17	2	18	20	9.1	0	999.0	999.00	10.50	999.00	99.00
72472	17	2	18	20	10.0	1	268.7	2.60	99.00	30.10	99.00
72473	17	2	18	21	9.1	0	999.0	999.00	10.50	999.00	99.00
72474	17	2	18	21	10.0	1	263.1	3.10	99.00	21.50	99.00
72475	17	2	18	22	9.1	0	999.0	999.00	10.40	999.00	99.00
72476	17	2	18	22	10.0	1	243.3	2.80	99.00	20.80	99.00
72477	17	2	18	23	9.1	0	999.0	999.00	10.20	999.00	99.00
72478	17	2	18	23	10.0	1	225.3	2.40	99.00	22.00	99.00
72479	17	2	18	24	9.1	0	999.0	999.00	10.50	999.00	99.00
72480	17	2	18	24	10.0	1	230.8	2.70	99.00	23.80	99.00
72481	17	2	19	1	9.1	0	999.0	999.00	10.30	999.00	99.00
72482	17	2	19	1	10.0	1	243.7	2.50	99.00	22.20	99.00
72483	17	2	19	2	9.1	0	999.0	999.00	9.80	999.00	99.00
72484	17	2	19	2	10.0	1	223.1	1.20	99.00	21.20	99.00
72485	17	2	19	3	9.1	0	999.0	999.00	9.40	999.00	99.00
72486	17	2	19	3	10.0	1	194.7	0.70	99.00	15.40	99.00
72487	17	2	19	4	9.1	0	999.0	999.00	9.30	999.00	99.00
72488	17	2	19	4	10.0	1	189.8	1.00	99.00	18.70	99.00
72489	17	2	19	5	9.1	0	999.0	999.00	9.10	999.00	99.00
72490	17	2	19	5	10.0	1	162.5	1.40	99.00	17.20	99.00
72491	17	2	19	6	9.1	0	999.0	999.00	9.30	999.00	99.00
72492	17	2	19	6	10.0	1	154.2	1.80	99.00	17.90	99.00
72493	17	2	19	7	9.1	0	999.0	999.00	9.30	999.00	99.00
72494	17	2	19	7	10.0	1	148.8	2.40	99.00	17.10	99.00
72495	17	2	19	8	9.1	0	999.0	999.00	9.60	999.00	99.00
72496	17	2	19	8	10.0	1	153.0	2.30	99.00	19.60	99.00
72497	17	2	19	9	9.1	0	999.0	999.00	10.60	999.00	99.00
72498	17	2	19	9	10.0	1	163.6	2.50	99.00	21.00	99.00
72499	17	2	19	10	9.1	0	999.0	999.00	12.20	999.00	99.00
72500	17	2	19	10	10.0	1	160.2	2.90	99.00	20.50	99.00
72501	17	2	19	11	9.1	0	999.0	999.00	13.00	999.00	99.00
72502	17	2	19	11	10.0	1	161.7	2.90	99.00	21.50	99.00
72503	17	2	19	12	9.1	0	999.0	999.00	13.30	999.00	99.00
72504	17	2	19	12	10.0	1	169.5	3.20	99.00	23.80	99.00
72505	17	2	19	13	9.1	0	999.0	999.00	11.90	999.00	99.00
72506	17	2	19	13	10.0	1	138.3	3.20	99.00	18.90	99.00
72507	17	2	19	14	9.1	0	999.0	999.00	12.20	999.00	99.00
72508	17	2	19	14	10.0	1	145.1	3.50	99.00	20.20	99.00
72509	17	2	19	15	9.1	0	999.0	999.00	12.00	999.00	99.00
72510	17	2	19	15	10.0	1	140.9	3.30	99.00	17.50	99.00
72511	17	2	19	16	9.1	0	999.0	999.00	11.50	999.00	99.00
72512	17	2	19	16	10.0	1	109.4	2.40	99.00	17.20	99.00
72513	17	2	19	17	9.1	0	999.0	999.00	11.30	999.00	99.00
72514	17	2	19	17	10.0	1	107.1	2.40	99.00	11.90	99.00
72515	17	2	19	18	9.1	0	999.0	999.00	11.20	999.00	99.00
72516	17	2	19	18	10.0	1	107.6	2.50	99.00	11.60	99.00
72517	17	2	19	19	9.1	0	999.0	999.00	11.50	999.00	99.00
72518	17	2	19	19	10.0	1	116.7	2.00	99.00	14.50	99.00
72519	17	2	19	20	9.1	0	999.0	999.00	12.30	999.00	99.00

72520	17	2	19	20	10.0	1	145.2	1.90	99.00	15.00	99.00	LF
72521	17	2	19	21	9.1	0	999.0	999.00	13.10	999.00	99.00	LF
72522	17	2	19	21	10.0	1	163.7	2.60	99.00	22.70	99.00	LF
72523	17	2	19	22	9.1	0	999.0	999.00	13.70	999.00	99.00	LF
72524	17	2	19	22	10.0	1	167.6	2.30	99.00	21.40	99.00	LF
72525	17	2	19	23	9.1	0	999.0	999.00	13.80	999.00	99.00	LF
72526	17	2	19	23	10.0	1	138.6	2.80	99.00	17.80	99.00	LF
72527	17	2	19	24	9.1	0	999.0	999.00	13.80	999.00	99.00	LF
72528	17	2	19	24	10.0	1	140.4	2.90	99.00	20.90	99.00	LF
72529	17	2	20	1	9.1	0	999.0	999.00	13.90	999.00	99.00	LF
72530	17	2	20	1	10.0	1	160.7	1.20	99.00	52.50	99.00	LF
72531	17	2	20	2	9.1	0	999.0	999.00	13.90	999.00	99.00	LF
72532	17	2	20	2	10.0	1	134.9	2.20	99.00	24.50	99.00	LF
72533	17	2	20	3	9.1	0	999.0	999.00	13.80	999.00	99.00	LF
72534	17	2	20	3	10.0	1	162.5	3.80	99.00	21.60	99.00	LF
72535	17	2	20	4	9.1	0	999.0	999.00	13.50	999.00	99.00	LF
72536	17	2	20	4	10.0	1	166.5	3.00	99.00	19.80	99.00	LF
72537	17	2	20	5	9.1	0	999.0	999.00	13.20	999.00	99.00	LF
72538	17	2	20	5	10.0	1	141.1	1.60	99.00	55.60	99.00	LF
72539	17	2	20	6	9.1	0	999.0	999.00	13.50	999.00	99.00	LF
72540	17	2	20	6	10.0	1	161.4	2.00	99.00	25.30	99.00	LF
72541	17	2	20	7	9.1	0	999.0	999.00	13.90	999.00	99.00	LF
72542	17	2	20	7	10.0	1	188.1	2.60	99.00	21.30	99.00	LF
72543	17	2	20	8	9.1	0	999.0	999.00	14.20	999.00	99.00	LF
72544	17	2	20	8	10.0	1	186.3	2.90	99.00	19.70	99.00	LF
72545	17	2	20	9	9.1	0	999.0	999.00	14.30	999.00	99.00	LF
72546	17	2	20	9	10.0	1	174.7	2.40	99.00	18.50	99.00	LF
72547	17	2	20	10	9.1	0	999.0	999.00	14.30	999.00	99.00	LF
72548	17	2	20	10	10.0	1	180.2	3.00	99.00	18.80	99.00	LF
72549	17	2	20	11	9.1	0	999.0	999.00	13.90	999.00	99.00	LF
72550	17	2	20	11	10.0	1	176.4	3.20	99.00	19.00	99.00	LF
72551	17	2	20	12	9.1	0	999.0	999.00	13.70	999.00	99.00	LF
72552	17	2	20	12	10.0	1	158.2	3.20	99.00	19.00	99.00	LF
72553	17	2	20	13	9.1	0	999.0	999.00	13.50	999.00	99.00	LF
72554	17	2	20	13	10.0	1	151.9	3.50	99.00	16.10	99.00	LF
72555	17	2	20	14	9.1	0	999.0	999.00	13.70	999.00	99.00	LF
72556	17	2	20	14	10.0	1	134.8	4.10	99.00	15.90	99.00	LF
72557	17	2	20	15	9.1	0	999.0	999.00	13.50	999.00	99.00	LF
72558	17	2	20	15	10.0	1	148.3	3.20	99.00	19.70	99.00	LF
72559	17	2	20	16	9.1	0	999.0	999.00	12.80	999.00	99.00	LF
72560	17	2	20	16	10.0	1	155.9	2.70	99.00	20.00	99.00	LF
72561	17	2	20	17	9.1	0	999.0	999.00	12.80	999.00	99.00	LF
72562	17	2	20	17	10.0	1	178.7	2.40	99.00	21.50	99.00	LF
72563	17	2	20	18	9.1	0	999.0	999.00	12.90	999.00	99.00	LF
72564	17	2	20	18	10.0	1	184.1	3.10	99.00	19.60	99.00	LF
72565	17	2	20	19	9.1	0	999.0	999.00	14.00	999.00	99.00	LF
72566	17	2	20	19	10.0	1	178.7	4.00	99.00	20.70	99.00	LF
72567	17	2	20	20	9.1	0	999.0	999.00	14.70	999.00	99.00	LF
72568	17	2	20	20	10.0	1	185.2	5.30	99.00	19.20	99.00	LF
72569	17	2	20	21	9.1	0	999.0	999.00	14.90	999.00	99.00	LF
72570	17	2	20	21	10.0	1	189.8	4.70	99.00	21.10	99.00	LF
72571	17	2	20	22	9.1	0	999.0	999.00	15.10	999.00	99.00	LF
72572	17	2	20	22	10.0	1	193.4	4.40	99.00	22.50	99.00	LF
72573	17	2	20	23	9.1	0	999.0	999.00	15.50	999.00	99.00	LF
72574	17	2	20	23	10.0	1	197.8	6.30	99.00	21.30	99.00	LF
72575	17	2	20	24	9.1	0	999.0	999.00	15.40	999.00	99.00	LF
72576	17	2	20	24	10.0	1	208.1	7.20	99.00	21.70	99.00	LF
72577	17	2	21	1	9.1	0	999.0	999.00	13.30	999.00	99.00	LF
72578	17	2	21	1	10.0	1	219.4	5.20	99.00	19.80	99.00	LF
72579	17	2	21	2	9.1	0	999.0	999.00	13.30	999.00	99.00	LF
72580	17	2	21	2	10.0	1	206.8	3.80	99.00	19.40	99.00	LF
72581	17	2	21	3	9.1	0	999.0	999.00	13.40	999.00	99.00	LF
72582	17	2	21	3	10.0	1	205.0	3.80	99.00	19.40	99.00	LF
72583	17	2	21	4	9.1	0	999.0	999.00	11.50	999.00	99.00	LF
72584	17	2	21	4	10.0	1	228.5	4.10	99.00	23.80	99.00	LF
72585	17	2	21	5	9.1	0	999.0	999.00	11.00	999.00	99.00	LF
72586	17	2	21	5	10.0	1	204.1	2.50	99.00	18.20	99.00	LF
72587	17	2	21	6	9.1	0	999.0	999.00	11.70	999.00	99.00	LF
72588	17	2	21	6	10.0	1	216.5	3.60	99.00	17.70	99.00	LF

72589	17	2	21	7	9.1	0	999.0	999.00	12.10	999.00	99.00
72590	17	2	21	7	10.0	1	214.7	3.40	99.00	17.80	99.00
72591	17	2	21	8	9.1	0	999.0	999.00	12.10	999.00	99.00
72592	17	2	21	8	10.0	1	215.4	3.00	99.00	19.00	99.00
72593	17	2	21	9	9.1	0	999.0	999.00	12.20	999.00	99.00
72594	17	2	21	9	10.0	1	229.4	2.90	99.00	19.90	99.00
72595	17	2	21	10	9.1	0	999.0	999.00	12.90	999.00	99.00
72596	17	2	21	10	10.0	1	224.6	2.60	99.00	20.70	99.00
72597	17	2	21	11	9.1	0	999.0	999.00	13.00	999.00	99.00
72598	17	2	21	11	10.0	1	232.7	2.90	99.00	20.00	99.00
72599	17	2	21	12	9.1	0	999.0	999.00	13.70	999.00	99.00
72600	17	2	21	12	10.0	1	243.6	3.00	99.00	21.70	99.00
72601	17	2	21	13	9.1	0	999.0	999.00	11.90	999.00	99.00
72602	17	2	21	13	10.0	1	256.3	2.60	99.00	22.80	99.00
72603	17	2	21	14	9.1	0	999.0	999.00	11.00	999.00	99.00
72604	17	2	21	14	10.0	1	224.4	2.80	99.00	20.60	99.00
72605	17	2	21	15	9.1	0	999.0	999.00	12.20	999.00	99.00
72606	17	2	21	15	10.0	1	255.0	2.40	99.00	25.60	99.00
72607	17	2	21	16	9.1	0	999.0	999.00	11.50	999.00	99.00
72608	17	2	21	16	10.0	1	302.5	1.10	99.00	25.10	99.00
72609	17	2	21	17	9.1	0	999.0	999.00	12.10	999.00	99.00
72610	17	2	21	17	10.0	1	208.5	0.90	99.00	25.40	99.00
72611	17	2	21	18	9.1	0	999.0	999.00	11.70	999.00	99.00
72612	17	2	21	18	10.0	1	292.1	1.50	99.00	23.80	99.00
72613	17	2	21	19	9.1	0	999.0	999.00	11.50	999.00	99.00
72614	17	2	21	19	10.0	1	250.1	1.40	99.00	18.10	99.00
72615	17	2	21	20	9.1	0	999.0	999.00	11.20	999.00	99.00
72616	17	2	21	20	10.0	1	246.2	1.60	99.00	20.00	99.00
72617	17	2	21	21	9.1	0	999.0	999.00	11.10	999.00	99.00
72618	17	2	21	21	10.0	1	249.1	2.10	99.00	19.60	99.00
72619	17	2	21	22	9.1	0	999.0	999.00	10.90	999.00	99.00
72620	17	2	21	22	10.0	1	253.9	1.90	99.00	21.50	99.00
72621	17	2	21	23	9.1	0	999.0	999.00	10.50	999.00	99.00
72622	17	2	21	23	10.0	1	245.8	1.80	99.00	21.80	99.00
72623	17	2	21	24	9.1	0	999.0	999.00	10.30	999.00	99.00
72624	17	2	21	24	10.0	1	266.1	2.10	99.00	24.20	99.00
72625	17	2	22	1	9.1	0	999.0	999.00	10.10	999.00	99.00
72626	17	2	22	1	10.0	1	265.9	2.10	99.00	23.70	99.00
72627	17	2	22	2	9.1	0	999.0	999.00	9.90	999.00	99.00
72628	17	2	22	2	10.0	1	265.3	2.00	99.00	23.40	99.00
72629	17	2	22	3	9.1	0	999.0	999.00	9.70	999.00	99.00
72630	17	2	22	3	10.0	1	269.1	1.70	99.00	26.00	99.00
72631	17	2	22	4	9.1	0	999.0	999.00	9.50	999.00	99.00
72632	17	2	22	4	10.0	1	274.8	1.70	99.00	27.70	99.00
72633	17	2	22	5	9.1	0	999.0	999.00	9.10	999.00	99.00
72634	17	2	22	5	10.0	1	283.0	1.50	99.00	24.10	99.00
72635	17	2	22	6	9.1	0	999.0	999.00	8.50	999.00	99.00
72636	17	2	22	6	10.0	1	246.8	1.50	99.00	29.70	99.00
72637	17	2	22	7	9.1	0	999.0	999.00	6.90	999.00	99.00
72638	17	2	22	7	10.0	1	203.5	1.40	99.00	16.40	99.00
72639	17	2	22	8	9.1	0	999.0	999.00	7.10	999.00	99.00
72640	17	2	22	8	10.0	1	217.6	1.70	99.00	17.30	99.00
72641	17	2	22	9	9.1	0	999.0	999.00	9.00	999.00	99.00
72642	17	2	22	9	10.0	1	281.4	1.90	99.00	28.20	99.00
72643	17	2	22	10	9.1	0	999.0	999.00	9.10	999.00	99.00
72644	17	2	22	10	10.0	1	290.7	2.30	99.00	23.30	99.00
72645	17	2	22	11	9.1	0	999.0	999.00	10.10	999.00	99.00
72646	17	2	22	11	10.0	1	288.0	2.60	99.00	26.00	99.00
72647	17	2	22	12	9.1	0	999.0	999.00	10.90	999.00	99.00
72648	17	2	22	12	10.0	1	288.4	3.40	99.00	25.70	99.00
72649	17	2	22	13	9.1	0	999.0	999.00	11.40	999.00	99.00
72650	17	2	22	13	10.0	1	290.3	3.60	99.00	23.80	99.00
72651	17	2	22	14	9.1	0	999.0	999.00	12.20	999.00	99.00
72652	17	2	22	14	10.0	1	277.4	2.00	99.00	34.30	99.00
72653	17	2	22	15	9.1	0	999.0	999.00	12.60	999.00	99.00
72654	17	2	22	15	10.0	1	278.8	2.60	99.00	31.20	99.00
72655	17	2	22	16	9.1	0	999.0	999.00	12.10	999.00	99.00
72656	17	2	22	16	10.0	1	278.2	3.60	99.00	33.40	99.00
72657	17	2	22	17	9.1	0	999.0	999.00	10.50	999.00	99.00

72658	17	2	22	17	10.0	1	303.5	3.80	99.00	27.10	99.00	LE
72659	17	2	22	18	9.1	0	999.0	999.00	9.90	999.00	99.00	LE
72660	17	2	22	18	10.0	1	280.8	2.20	99.00	32.10	99.00	LE
72661	17	2	22	19	9.1	0	999.0	999.00	9.30	999.00	99.00	LE
72662	17	2	22	19	10.0	1	284.2	3.10	99.00	33.60	99.00	LE
72663	17	2	22	20	9.1	0	999.0	999.00	8.50	999.00	99.00	LE
72664	17	2	22	20	10.0	1	286.0	3.00	99.00	30.40	99.00	LE
72665	17	2	22	21	9.1	0	999.0	999.00	8.00	999.00	99.00	LE
72666	17	2	22	21	10.0	1	284.6	2.70	99.00	31.20	99.00	LE
72667	17	2	22	22	9.1	0	999.0	999.00	7.70	999.00	99.00	LE
72668	17	2	22	22	10.0	1	279.4	2.60	99.00	29.40	99.00	LE
72669	17	2	22	23	9.1	0	999.0	999.00	7.60	999.00	99.00	LE
72670	17	2	22	23	10.0	1	277.9	2.40	99.00	33.80	99.00	LE
72671	17	2	22	24	9.1	0	999.0	999.00	7.50	999.00	99.00	LE
72672	17	2	22	24	10.0	1	282.1	2.50	99.00	34.40	99.00	LE
72673	17	2	23	1	9.1	0	999.0	999.00	7.50	999.00	99.00	LE
72674	17	2	23	1	10.0	1	288.9	3.80	99.00	27.50	99.00	LE
72675	17	2	23	2	9.1	0	999.0	999.00	7.10	999.00	99.00	LE
72676	17	2	23	2	10.0	1	291.5	4.50	99.00	22.80	99.00	LE
72677	17	2	23	3	9.1	0	999.0	999.00	6.80	999.00	99.00	LE
72678	17	2	23	3	10.0	1	296.8	5.10	99.00	19.50	99.00	LE
72679	17	2	23	4	9.1	0	999.0	999.00	6.30	999.00	99.00	LE
72680	17	2	23	4	10.0	1	301.3	4.10	99.00	20.40	99.00	LE
72681	17	2	23	5	9.1	0	999.0	999.00	5.80	999.00	99.00	LE
72682	17	2	23	5	10.0	1	302.6	2.60	99.00	20.60	99.00	LE
72683	17	2	23	6	9.1	0	999.0	999.00	5.60	999.00	99.00	LE
72684	17	2	23	6	10.0	1	300.0	2.30	99.00	23.50	99.00	LE
72685	17	2	23	7	9.1	0	999.0	999.00	5.20	999.00	99.00	LE
72686	17	2	23	7	10.0	1	331.6	1.70	99.00	24.70	99.00	LE
72687	17	2	23	8	9.1	0	999.0	999.00	5.20	999.00	99.00	LE
72688	17	2	23	8	10.0	1	298.5	0.80	99.00	41.50	99.00	LE
72689	17	2	23	9	9.1	0	999.0	999.00	6.00	999.00	99.00	LE
72690	17	2	23	9	10.0	1	301.4	1.20	99.00	35.90	99.00	LE
72691	17	2	23	10	9.1	0	999.0	999.00	6.60	999.00	99.00	LE
72692	17	2	23	10	10.0	1	303.1	1.40	99.00	29.00	99.00	LE
72693	17	2	23	11	9.1	0	999.0	999.00	7.50	999.00	99.00	LE
72694	17	2	23	11	10.0	1	304.9	1.80	99.00	26.00	99.00	LE
72695	17	2	23	12	9.1	0	999.0	999.00	8.60	999.00	99.00	LE
72696	17	2	23	12	10.0	1	291.2	1.30	99.00	29.90	99.00	LE
72697	17	2	23	13	9.1	0	999.0	999.00	9.50	999.00	99.00	LE
72698	17	2	23	13	10.0	1	287.4	1.20	99.00	31.70	99.00	LE
72699	17	2	23	14	9.1	0	999.0	999.00	10.40	999.00	99.00	LE
72700	17	2	23	14	10.0	1	280.5	1.40	99.00	30.50	99.00	LE
72701	17	2	23	15	9.1	0	999.0	999.00	11.00	999.00	99.00	LE
72702	17	2	23	15	10.0	1	268.7	1.30	99.00	28.80	99.00	LE
72703	17	2	23	16	9.1	0	999.0	999.00	11.70	999.00	99.00	LE
72704	17	2	23	16	10.0	1	274.3	1.20	99.00	25.60	99.00	LE
72705	17	2	23	17	9.1	0	999.0	999.00	12.00	999.00	99.00	LE
72706	17	2	23	17	10.0	1	262.0	1.20	99.00	28.30	99.00	LE
72707	17	2	23	18	9.1	0	999.0	999.00	10.80	999.00	99.00	LE
72708	17	2	23	18	10.0	1	261.1	2.40	99.00	22.80	99.00	LE
72709	17	2	23	19	9.1	0	999.0	999.00	9.60	999.00	99.00	LE
72710	17	2	23	19	10.0	1	267.5	2.90	99.00	25.10	99.00	LE
72711	17	2	23	20	9.1	0	999.0	999.00	9.10	999.00	99.00	LE
72712	17	2	23	20	10.0	1	251.9	2.30	99.00	24.60	99.00	LE
72713	17	2	23	21	9.1	0	999.0	999.00	7.90	999.00	99.00	LE
72714	17	2	23	21	10.0	1	197.2	1.10	99.00	26.30	99.00	LE
72715	17	2	23	22	9.1	0	999.0	999.00	7.20	999.00	99.00	LE
72716	17	2	23	22	10.0	1	202.4	1.20	99.00	12.10	99.00	LE
72717	17	2	23	23	9.1	0	999.0	999.00	6.50	999.00	99.00	LE
72718	17	2	23	23	10.0	1	208.9	1.40	99.00	10.10	99.00	LE
72719	17	2	23	24	9.1	0	999.0	999.00	5.80	999.00	99.00	LE
72720	17	2	23	24	10.0	1	209.8	1.40	99.00	22.30	99.00	LE
72721	17	2	24	1	9.1	0	999.0	999.00	7.00	999.00	99.00	LE
72722	17	2	24	1	10.0	1	272.3	1.40	99.00	30.60	99.00	LE
72723	17	2	24	2	9.1	0	999.0	999.00	6.70	999.00	99.00	LE
72724	17	2	24	2	10.0	1	259.4	1.40	99.00	31.60	99.00	LE
72725	17	2	24	3	9.1	0	999.0	999.00	5.50	999.00	99.00	LE
72726	17	2	24	3	10.0	1	197.9	1.30	99.00	12.90	99.00	LE

72727	17	2	24	4	9.1	0	999.0	999.00	5.10	999.00	99.00
72728	17	2	24	4	10.0	1	180.3	1.00	99.00	46.90	99.00
72729	17	2	24	5	9.1	0	999.0	999.00	4.80	999.00	99.00
72730	17	2	24	5	10.0	1	249.6	0.60	99.00	35.80	99.00
72731	17	2	24	6	9.1	0	999.0	999.00	4.20	999.00	99.00
72732	17	2	24	6	10.0	1	212.9	1.30	99.00	29.00	99.00
72733	17	2	24	7	9.1	0	999.0	999.00	3.60	999.00	99.00
72734	17	2	24	7	10.0	1	156.0	1.30	99.00	24.70	99.00
72735	17	2	24	8	9.1	0	999.0	999.00	4.20	999.00	99.00
72736	17	2	24	8	10.0	1	145.4	0.70	99.00	31.50	99.00
72737	17	2	24	9	9.1	0	999.0	999.00	5.70	999.00	99.00
72738	17	2	24	9	10.0	1	279.5	0.90	99.00	27.00	99.00
72739	17	2	24	10	9.1	0	999.0	999.00	6.50	999.00	99.00
72740	17	2	24	10	10.0	1	303.5	1.40	99.00	22.80	99.00
72741	17	2	24	11	9.1	0	999.0	999.00	7.20	999.00	99.00
72742	17	2	24	11	10.0	1	297.2	1.90	99.00	21.40	99.00
72743	17	2	24	12	9.1	0	999.0	999.00	8.40	999.00	99.00
72744	17	2	24	12	10.0	1	291.0	1.50	99.00	27.80	99.00
72745	17	2	24	13	9.1	0	999.0	999.00	8.80	999.00	99.00
72746	17	2	24	13	10.0	1	305.4	1.60	99.00	23.20	99.00
72747	17	2	24	14	9.1	0	999.0	999.00	10.20	999.00	99.00
72748	17	2	24	14	10.0	1	299.8	1.20	99.00	28.20	99.00
72749	17	2	24	15	9.1	0	999.0	999.00	11.80	999.00	99.00
72750	17	2	24	15	10.0	1	277.7	1.20	99.00	31.80	99.00
72751	17	2	24	16	9.1	0	999.0	999.00	11.60	999.00	99.00
72752	17	2	24	16	10.0	1	239.6	2.00	99.00	26.00	99.00
72753	17	2	24	17	9.1	0	999.0	999.00	12.00	999.00	99.00
72754	17	2	24	17	10.0	1	253.3	1.80	99.00	32.80	99.00
72755	17	2	24	18	9.1	0	999.0	999.00	10.40	999.00	99.00
72756	17	2	24	18	10.0	1	286.3	1.70	99.00	33.00	99.00
72757	17	2	24	19	9.1	0	999.0	999.00	9.40	999.00	99.00
72758	17	2	24	19	10.0	1	282.1	1.80	99.00	32.20	99.00
72759	17	2	24	20	9.1	0	999.0	999.00	8.90	999.00	99.00
72760	17	2	24	20	10.0	1	267.0	2.40	99.00	26.10	99.00
72761	17	2	24	21	9.1	0	999.0	999.00	8.70	999.00	99.00
72762	17	2	24	21	10.0	1	240.5	2.00	99.00	17.30	99.00
72763	17	2	24	22	9.1	0	999.0	999.00	7.80	999.00	99.00
72764	17	2	24	22	10.0	1	200.0	1.30	99.00	15.90	99.00
72765	17	2	24	23	9.1	0	999.0	999.00	7.40	999.00	99.00
72766	17	2	24	23	10.0	1	215.2	1.30	99.00	12.30	99.00
72767	17	2	24	24	9.1	0	999.0	999.00	7.40	999.00	99.00
72768	17	2	24	24	10.0	1	217.2	1.30	99.00	12.40	99.00
72769	17	2	25	1	9.1	0	999.0	999.00	6.90	999.00	99.00
72770	17	2	25	1	10.0	1	200.6	1.30	99.00	13.40	99.00
72771	17	2	25	2	9.1	0	999.0	999.00	6.30	999.00	99.00
72772	17	2	25	2	10.0	1	174.6	1.40	99.00	12.10	99.00
72773	17	2	25	3	9.1	0	999.0	999.00	6.10	999.00	99.00
72774	17	2	25	3	10.0	1	118.0	1.10	99.00	19.10	99.00
72775	17	2	25	4	9.1	0	999.0	999.00	6.60	999.00	99.00
72776	17	2	25	4	10.0	1	355.8	0.80	99.00	34.90	99.00
72777	17	2	25	5	9.1	0	999.0	999.00	6.10	999.00	99.00
72778	17	2	25	5	10.0	1	221.4	0.70	99.00	40.00	99.00
72779	17	2	25	6	9.1	0	999.0	999.00	5.40	999.00	99.00
72780	17	2	25	6	10.0	1	140.3	1.20	99.00	12.70	99.00
72781	17	2	25	7	9.1	0	999.0	999.00	4.80	999.00	99.00
72782	17	2	25	7	10.0	1	160.7	1.40	99.00	19.10	99.00
72783	17	2	25	8	9.1	0	999.0	999.00	5.70	999.00	99.00
72784	17	2	25	8	10.0	1	192.5	0.70	99.00	52.10	99.00
72785	17	2	25	9	9.1	0	999.0	999.00	7.70	999.00	99.00
72786	17	2	25	9	10.0	1	293.9	0.90	99.00	29.30	99.00
72787	17	2	25	10	9.1	0	999.0	999.00	8.20	999.00	99.00
72788	17	2	25	10	10.0	1	302.2	1.50	99.00	22.60	99.00
72789	17	2	25	11	9.1	0	999.0	999.00	9.10	999.00	99.00
72790	17	2	25	11	10.0	1	287.6	1.60	99.00	28.50	99.00
72791	17	2	25	12	9.1	0	999.0	999.00	10.10	999.00	99.00
72792	17	2	25	12	10.0	1	266.4	2.20	99.00	25.70	99.00
72793	17	2	25	13	9.1	0	999.0	999.00	11.20	999.00	99.00
72794	17	2	25	13	10.0	1	77.7	3.40	99.00	45.00	99.00
72795	17	2	25	14	9.1	0	999.0	999.00	11.50	999.00	99.00

72796	17	2	25	14	10.0	1	72.2	4.40	99.00	14.70	99.00
72797	17	2	25	15	9.1	0	999.0	999.00	11.80	999.00	99.00
72798	17	2	25	15	10.0	1	75.7	4.20	99.00	13.50	99.00
72799	17	2	25	16	9.1	0	999.0	999.00	12.00	999.00	99.00
72800	17	2	25	16	10.0	1	63.3	2.40	99.00	25.70	99.00
72801	17	2	25	17	9.1	0	999.0	999.00	11.50	999.00	99.00
72802	17	2	25	17	10.0	1	292.0	1.20	99.00	27.70	99.00
72803	17	2	25	18	9.1	0	999.0	999.00	11.00	999.00	99.00
72804	17	2	25	18	10.0	1	211.0	0.90	99.00	32.90	99.00
72805	17	2	25	19	9.1	0	999.0	999.00	10.50	999.00	99.00
72806	17	2	25	19	10.0	1	148.0	1.50	99.00	32.00	99.00
72807	17	2	25	20	9.1	0	999.0	999.00	10.40	999.00	99.00
72808	17	2	25	20	10.0	1	83.3	3.60	99.00	12.40	99.00
72809	17	2	25	21	9.1	0	999.0	999.00	10.00	999.00	99.00
72810	17	2	25	21	10.0	1	68.7	3.30	99.00	16.90	99.00
72811	17	2	25	22	9.1	0	999.0	999.00	9.30	999.00	99.00
72812	17	2	25	22	10.0	1	122.3	0.80	99.00	43.10	99.00
72813	17	2	25	23	9.1	0	999.0	999.00	7.60	999.00	99.00
72814	17	2	25	23	10.0	1	157.4	1.20	99.00	23.50	99.00
72815	17	2	25	24	9.1	0	999.0	999.00	7.10	999.00	99.00
72816	17	2	25	24	10.0	1	216.4	1.00	99.00	27.30	99.00
72817	17	2	26	1	9.1	0	999.0	999.00	6.80	999.00	99.00
72818	17	2	26	1	10.0	1	252.9	1.30	99.00	16.00	99.00
72819	17	2	26	2	9.1	0	999.0	999.00	5.90	999.00	99.00
72820	17	2	26	2	10.0	1	175.6	1.40	99.00	8.00	99.00
72821	17	2	26	3	9.1	0	999.0	999.00	6.00	999.00	99.00
72822	17	2	26	3	10.0	1	182.4	1.40	99.00	8.80	99.00
72823	17	2	26	4	9.1	0	999.0	999.00	5.40	999.00	99.00
72824	17	2	26	4	10.0	1	172.4	1.20	99.00	10.60	99.00
72825	17	2	26	5	9.1	0	999.0	999.00	4.60	999.00	99.00
72826	17	2	26	5	10.0	1	187.7	1.10	99.00	12.50	99.00
72827	17	2	26	6	9.1	0	999.0	999.00	4.40	999.00	99.00
72828	17	2	26	6	10.0	1	177.8	1.30	99.00	8.20	99.00
72829	17	2	26	7	9.1	0	999.0	999.00	4.20	999.00	99.00
72830	17	2	26	7	10.0	1	176.7	1.40	99.00	9.60	99.00
72831	17	2	26	8	9.1	0	999.0	999.00	4.80	999.00	99.00
72832	17	2	26	8	10.0	1	191.9	1.30	99.00	12.80	99.00
72833	17	2	26	9	9.1	0	999.0	999.00	6.70	999.00	99.00
72834	17	2	26	9	10.0	1	217.7	1.00	99.00	30.50	99.00
72835	17	2	26	10	9.1	0	999.0	999.00	8.10	999.00	99.00
72836	17	2	26	10	10.0	1	272.5	1.20	99.00	27.70	99.00
72837	17	2	26	11	9.1	0	999.0	999.00	9.00	999.00	99.00
72838	17	2	26	11	10.0	1	289.4	1.00	99.00	28.90	99.00
72839	17	2	26	12	9.1	0	999.0	999.00	11.30	999.00	99.00
72840	17	2	26	12	10.0	1	286.8	1.20	99.00	28.00	99.00
72841	17	2	26	13	9.1	0	999.0	999.00	11.70	999.00	99.00
72842	17	2	26	13	10.0	1	286.0	1.50	99.00	28.40	99.00
72843	17	2	26	14	9.1	0	999.0	999.00	12.30	999.00	99.00
72844	17	2	26	14	10.0	1	275.1	1.60	99.00	26.60	99.00
72845	17	2	26	15	9.1	0	999.0	999.00	12.30	999.00	99.00
72846	17	2	26	15	10.0	1	257.4	2.50	99.00	22.70	99.00
72847	17	2	26	16	9.1	0	999.0	999.00	12.40	999.00	99.00
72848	17	2	26	16	10.0	1	272.9	2.50	99.00	28.80	99.00
72849	17	2	26	17	9.1	0	999.0	999.00	10.80	999.00	99.00
72850	17	2	26	17	10.0	1	275.6	2.70	99.00	33.90	99.00
72851	17	2	26	18	9.1	0	999.0	999.00	9.90	999.00	99.00
72852	17	2	26	18	10.0	1	255.4	3.40	99.00	19.00	99.00
72853	17	2	26	19	9.1	0	999.0	999.00	9.60	999.00	99.00
72854	17	2	26	19	10.0	1	250.3	2.60	99.00	17.70	99.00
72855	17	2	26	20	9.1	0	999.0	999.00	9.40	999.00	99.00
72856	17	2	26	20	10.0	1	251.2	2.40	99.00	20.40	99.00
72857	17	2	26	21	9.1	0	999.0	999.00	9.20	999.00	99.00
72858	17	2	26	21	10.0	1	249.4	2.10	99.00	17.70	99.00
72859	17	2	26	22	9.1	0	999.0	999.00	9.10	999.00	99.00
72860	17	2	26	22	10.0	1	243.4	1.70	99.00	17.90	99.00
72861	17	2	26	23	9.1	0	999.0	999.00	8.80	999.00	99.00
72862	17	2	26	23	10.0	1	200.1	1.40	99.00	16.90	99.00
72863	17	2	26	24	9.1	0	999.0	999.00	7.70	999.00	99.00
72864	17	2	26	24	10.0	1	206.4	1.50	99.00	23.80	99.00

72865	17	2	27	1	9.1	0	999.0	999.00	7.20	999.00	99.00
72866	17	2	27	1	10.0	1	184.1	1.00	99.00	17.80	99.00
72867	17	2	27	2	9.1	0	999.0	999.00	7.20	999.00	99.00
72868	17	2	27	2	10.0	1	209.4	1.70	99.00	15.80	99.00
72869	17	2	27	3	9.1	0	999.0	999.00	7.40	999.00	99.00
72870	17	2	27	3	10.0	1	236.9	2.30	99.00	19.30	99.00
72871	17	2	27	4	9.1	0	999.0	999.00	6.90	999.00	99.00
72872	17	2	27	4	10.0	1	230.2	1.80	99.00	19.30	99.00
72873	17	2	27	5	9.1	0	999.0	999.00	7.00	999.00	99.00
72874	17	2	27	5	10.0	1	293.7	2.70	99.00	22.40	99.00
72875	17	2	27	6	9.1	0	999.0	999.00	6.40	999.00	99.00
72876	17	2	27	6	10.0	1	294.4	1.70	99.00	26.60	99.00
72877	17	2	27	7	9.1	0	999.0	999.00	6.00	999.00	99.00
72878	17	2	27	7	10.0	1	326.5	1.50	99.00	18.70	99.00
72879	17	2	27	8	9.1	0	999.0	999.00	5.80	999.00	99.00
72880	17	2	27	8	10.0	1	259.9	0.60	99.00	27.60	99.00
72881	17	2	27	9	9.1	0	999.0	999.00	6.80	999.00	99.00
72882	17	2	27	9	10.0	1	286.7	0.90	99.00	31.50	99.00
72883	17	2	27	10	9.1	0	999.0	999.00	7.50	999.00	99.00
72884	17	2	27	10	10.0	1	268.4	1.20	99.00	29.50	99.00
72885	17	2	27	11	9.1	0	999.0	999.00	8.30	999.00	99.00
72886	17	2	27	11	10.0	1	270.6	1.30	99.00	27.50	99.00
72887	17	2	27	12	9.1	0	999.0	999.00	9.00	999.00	99.00
72888	17	2	27	12	10.0	1	279.2	1.20	99.00	29.60	99.00
72889	17	2	27	13	9.1	0	999.0	999.00	10.40	999.00	99.00
72890	17	2	27	13	10.0	1	276.9	1.10	99.00	35.30	99.00
72891	17	2	27	14	9.1	0	999.0	999.00	11.40	999.00	99.00
72892	17	2	27	14	10.0	1	282.8	1.10	99.00	28.90	99.00
72893	17	2	27	15	9.1	0	999.0	999.00	12.00	999.00	99.00
72894	17	2	27	15	10.0	1	284.2	1.10	99.00	27.80	99.00
72895	17	2	27	16	9.1	0	999.0	999.00	12.80	999.00	99.00
72896	17	2	27	16	10.0	1	275.6	1.10	99.00	29.40	99.00
72897	17	2	27	17	9.1	0	999.0	999.00	12.70	999.00	99.00
72898	17	2	27	17	10.0	1	258.0	1.50	99.00	26.20	99.00
72899	17	2	27	18	9.1	0	999.0	999.00	11.40	999.00	99.00
72900	17	2	27	18	10.0	1	274.9	1.80	99.00	32.70	99.00
72901	17	2	27	19	9.1	0	999.0	999.00	10.10	999.00	99.00
72902	17	2	27	19	10.0	1	279.1	1.70	99.00	35.60	99.00
72903	17	2	27	20	9.1	0	999.0	999.00	9.40	999.00	99.00
72904	17	2	27	20	10.0	1	267.6	2.20	99.00	27.90	99.00
72905	17	2	27	21	9.1	0	999.0	999.00	9.00	999.00	99.00
72906	17	2	27	21	10.0	1	258.1	2.60	99.00	20.80	99.00
72907	17	2	27	22	9.1	0	999.0	999.00	8.70	999.00	99.00
72908	17	2	27	22	10.0	1	265.5	1.50	99.00	24.40	99.00
72909	17	2	27	23	9.1	0	999.0	999.00	8.30	999.00	99.00
72910	17	2	27	23	10.0	1	284.1	1.70	99.00	33.90	99.00
72911	17	2	27	24	9.1	0	999.0	999.00	8.10	999.00	99.00
72912	17	2	27	24	10.0	1	286.7	2.20	99.00	32.90	99.00
72913	17	2	28	1	9.1	0	999.0	999.00	7.70	999.00	99.00
72914	17	2	28	1	10.0	1	290.3	2.30	99.00	30.60	99.00
72915	17	2	28	2	9.1	0	999.0	999.00	7.80	999.00	99.00
72916	17	2	28	2	10.0	1	291.9	3.10	99.00	24.70	99.00
72917	17	2	28	3	9.1	0	999.0	999.00	7.50	999.00	99.00
72918	17	2	28	3	10.0	1	299.2	3.00	99.00	19.70	99.00
72919	17	2	28	4	9.1	0	999.0	999.00	7.20	999.00	99.00
72920	17	2	28	4	10.0	1	296.1	2.20	99.00	22.30	99.00
72921	17	2	28	5	9.1	0	999.0	999.00	6.80	999.00	99.00
72922	17	2	28	5	10.0	1	321.7	1.90	99.00	21.90	99.00
72923	17	2	28	6	9.1	0	999.0	999.00	6.40	999.00	99.00
72924	17	2	28	6	10.0	1	305.6	1.50	99.00	19.50	99.00
72925	17	2	28	7	9.1	0	999.0	999.00	6.00	999.00	99.00
72926	17	2	28	7	10.0	1	322.0	1.00	99.00	21.10	99.00
72927	17	2	28	8	9.1	0	999.0	999.00	5.60	999.00	99.00
72928	17	2	28	8	10.0	1	212.6	0.80	99.00	18.60	99.00
72929	17	2	28	9	9.1	0	999.0	999.00	7.30	999.00	99.00
72930	17	2	28	9	10.0	1	250.9	1.10	99.00	29.20	99.00
72931	17	2	28	10	9.1	0	999.0	999.00	8.20	999.00	99.00
72932	17	2	28	10	10.0	1	270.3	1.20	99.00	27.50	99.00
72933	17	2	28	11	9.1	0	999.0	999.00	9.40	999.00	99.00

72934	17	2	28	11	10.0	1	274.5	1.20	99.00	30.20	99.00	LF
72935	17	2	28	12	9.1	0	999.0	999.00	10.50	999.00	99.00	LF
72936	17	2	28	12	10.0	1	282.5	1.20	99.00	31.20	99.00	LF
72937	17	2	28	13	9.1	0	999.0	999.00	11.60	999.00	99.00	LF
72938	17	2	28	13	10.0	1	284.8	1.30	99.00	25.40	99.00	LF
72939	17	2	28	14	9.1	0	999.0	999.00	13.10	999.00	99.00	LF
72940	17	2	28	14	10.0	1	278.3	1.20	99.00	30.00	99.00	LF
72941	17	2	28	15	9.1	0	999.0	999.00	14.00	999.00	99.00	LF
72942	17	2	28	15	10.0	1	283.2	1.20	99.00	26.00	99.00	LF
72943	17	2	28	16	9.1	0	999.0	999.00	14.60	999.00	99.00	LF
72944	17	2	28	16	10.0	1	264.4	1.40	99.00	28.50	99.00	LF
72945	17	2	28	17	9.1	0	999.0	999.00	13.80	999.00	99.00	LF
72946	17	2	28	17	10.0	1	276.9	1.30	99.00	35.00	99.00	LF
72947	17	2	28	18	9.1	0	999.0	999.00	12.30	999.00	99.00	LF
72948	17	2	28	18	10.0	1	279.2	1.10	99.00	39.50	99.00	LF
72949	17	2	28	19	9.1	0	999.0	999.00	10.80	999.00	99.00	LF
72950	17	2	28	19	10.0	1	286.9	1.40	99.00	30.90	99.00	LF
72951	17	2	28	20	9.1	0	999.0	999.00	10.10	999.00	99.00	LF
72952	17	2	28	20	10.0	1	245.9	1.40	99.00	22.10	99.00	LF
72953	17	2	28	21	9.1	0	999.0	999.00	9.70	999.00	99.00	LF
72954	17	2	28	21	10.0	1	218.6	1.00	99.00	21.60	99.00	LF
72955	17	2	28	22	9.1	0	999.0	999.00	8.50	999.00	99.00	LF
72956	17	2	28	22	10.0	1	187.1	1.10	99.00	10.50	99.00	LF
72957	17	2	28	23	9.1	0	999.0	999.00	7.80	999.00	99.00	LF
72958	17	2	28	23	10.0	1	188.6	1.20	99.00	12.90	99.00	LF
72959	17	2	28	24	9.1	0	999.0	999.00	8.30	999.00	99.00	LF
72960	17	2	28	24	10.0	1	188.0	1.30	99.00	11.00	99.00	LF
72961	17	3	1	1	9.1	0	999.0	999.00	7.80	999.00	99.00	LF
72962	17	3	1	1	10.0	1	197.3	1.30	99.00	13.50	99.00	LF
72963	17	3	1	2	9.1	0	999.0	999.00	6.40	999.00	99.00	LF
72964	17	3	1	2	10.0	1	173.7	1.10	99.00	10.20	99.00	LF
72965	17	3	1	3	9.1	0	999.0	999.00	6.90	999.00	99.00	LF
72966	17	3	1	3	10.0	1	182.6	1.00	99.00	17.30	99.00	LF
72967	17	3	1	4	9.1	0	999.0	999.00	6.50	999.00	99.00	LF
72968	17	3	1	4	10.0	1	163.9	0.80	99.00	18.00	99.00	LF
72969	17	3	1	5	9.1	0	999.0	999.00	6.30	999.00	99.00	LF
72970	17	3	1	5	10.0	1	137.3	0.80	99.00	18.20	99.00	LF
72971	17	3	1	6	9.1	0	999.0	999.00	6.20	999.00	99.00	LF
72972	17	3	1	6	10.0	1	159.5	0.80	99.00	10.80	99.00	LF
72973	17	3	1	7	9.1	0	999.0	999.00	5.70	999.00	99.00	LF
72974	17	3	1	7	10.0	1	195.5	0.90	99.00	15.90	99.00	LF
72975	17	3	1	8	9.1	0	999.0	999.00	6.30	999.00	99.00	LF
72976	17	3	1	8	10.0	1	237.2	0.70	99.00	17.20	99.00	LF
72977	17	3	1	9	9.1	0	999.0	999.00	7.40	999.00	99.00	LF
72978	17	3	1	9	10.0	1	296.3	1.00	99.00	28.10	99.00	LF
72979	17	3	1	10	9.1	0	999.0	999.00	8.10	999.00	99.00	LF
72980	17	3	1	10	10.0	1	289.5	1.00	99.00	28.70	99.00	LF
72981	17	3	1	11	9.1	0	999.0	999.00	9.70	999.00	99.00	LF
72982	17	3	1	11	10.0	1	280.6	1.20	99.00	28.70	99.00	LF
72983	17	3	1	12	9.1	0	999.0	999.00	10.80	999.00	99.00	LF
72984	17	3	1	12	10.0	1	281.8	1.40	99.00	29.10	99.00	LF
72985	17	3	1	13	9.1	0	999.0	999.00	11.80	999.00	99.00	LF
72986	17	3	1	13	10.0	1	286.5	1.50	99.00	25.00	99.00	LF
72987	17	3	1	14	9.1	0	999.0	999.00	13.00	999.00	99.00	LF
72988	17	3	1	14	10.0	1	286.1	1.70	99.00	21.70	99.00	LF
72989	17	3	1	15	9.1	0	999.0	999.00	14.90	999.00	99.00	LF
72990	17	3	1	15	10.0	1	273.9	1.40	99.00	26.20	99.00	LF
72991	17	3	1	16	9.1	0	999.0	999.00	17.00	999.00	99.00	LF
72992	17	3	1	16	10.0	1	291.2	0.90	99.00	29.40	99.00	LF
72993	17	3	1	17	9.1	0	999.0	999.00	16.90	999.00	99.00	LF
72994	17	3	1	17	10.0	1	303.8	1.00	99.00	25.90	99.00	LF
72995	17	3	1	18	9.1	0	999.0	999.00	15.20	999.00	99.00	LF
72996	17	3	1	18	10.0	1	283.2	1.30	99.00	22.10	99.00	LF
72997	17	3	1	19	9.1	0	999.0	999.00	12.60	999.00	99.00	LF
72998	17	3	1	19	10.0	1	279.4	1.00	99.00	25.20	99.00	LF
72999	17	3	1	20	9.1	0	999.0	999.00	11.90	999.00	99.00	LF
73000	17	3	1	20	10.0	1	226.7	1.00	99.00	15.60	99.00	LF
73001	17	3	1	21	9.1	0	999.0	999.00	11.60	999.00	99.00	LF
73002	17	3	1	21	10.0	1	185.3	1.10	99.00	8.50	99.00	LF

73003	17	3	1	22	9.1	0	999.0	999.00	10.40	999.00	99.00
73004	17	3	1	22	10.0	1	155.0	1.40	99.00	9.50	99.00
73005	17	3	1	23	9.1	0	999.0	999.00	9.20	999.00	99.00
73006	17	3	1	23	10.0	1	164.6	0.90	99.00	18.00	99.00
73007	17	3	1	24	9.1	0	999.0	999.00	10.20	999.00	99.00
73008	17	3	1	24	10.0	1	198.0	1.30	99.00	10.30	99.00
73009	17	3	2	1	9.1	0	999.0	999.00	8.90	999.00	99.00
73010	17	3	2	1	10.0	1	173.1	0.80	99.00	12.70	99.00
73011	17	3	2	2	9.1	0	999.0	999.00	7.90	999.00	99.00
73012	17	3	2	2	10.0	1	186.8	0.50	99.00	25.40	99.00
73013	17	3	2	3	9.1	0	999.0	999.00	7.40	999.00	99.00
73014	17	3	2	3	10.0	1	205.4	1.40	99.00	9.00	99.00
73015	17	3	2	4	9.1	0	999.0	999.00	7.10	999.00	99.00
73016	17	3	2	4	10.0	1	150.0	1.30	99.00	10.30	99.00
73017	17	3	2	5	9.1	0	999.0	999.00	6.50	999.00	99.00
73018	17	3	2	5	10.0	1	141.2	1.40	99.00	10.10	99.00
73019	17	3	2	6	9.1	0	999.0	999.00	6.50	999.00	99.00
73020	17	3	2	6	10.0	1	144.5	0.60	99.00	15.40	99.00
73021	17	3	2	7	9.1	0	999.0	999.00	6.60	999.00	99.00
73022	17	3	2	7	10.0	1	161.0	0.70	99.00	16.80	99.00
73023	17	3	2	8	9.1	0	999.0	999.00	7.10	999.00	99.00
73024	17	3	2	8	10.0	1	207.5	0.80	99.00	19.90	99.00
73025	17	3	2	9	9.1	0	999.0	999.00	8.60	999.00	99.00
73026	17	3	2	9	10.0	1	300.2	1.40	99.00	25.70	99.00
73027	17	3	2	10	9.1	0	999.0	999.00	9.80	999.00	99.00
73028	17	3	2	10	10.0	1	274.8	1.30	99.00	25.80	99.00
73029	17	3	2	11	9.1	0	999.0	999.00	13.00	999.00	99.00
73030	17	3	2	11	10.0	1	84.7	2.80	99.00	33.70	99.00
73031	17	3	2	12	9.1	0	999.0	999.00	14.70	999.00	99.00
73032	17	3	2	12	10.0	1	88.1	4.20	99.00	14.90	99.00
73033	17	3	2	13	9.1	0	999.0	999.00	15.70	999.00	99.00
73034	17	3	2	13	10.0	1	103.5	4.00	99.00	17.10	99.00
73035	17	3	2	14	9.1	0	999.0	999.00	16.50	999.00	99.00
73036	17	3	2	14	10.0	1	81.4	3.70	99.00	19.50	99.00
73037	17	3	2	15	9.1	0	999.0	999.00	17.20	999.00	99.00
73038	17	3	2	15	10.0	1	95.6	3.60	99.00	17.90	99.00
73039	17	3	2	16	9.1	0	999.0	999.00	17.90	999.00	99.00
73040	17	3	2	16	10.0	1	89.8	3.00	99.00	20.80	99.00
73041	17	3	2	17	9.1	0	999.0	999.00	17.70	999.00	99.00
73042	17	3	2	17	10.0	1	86.4	1.80	99.00	45.30	99.00
73043	17	3	2	18	9.1	0	999.0	999.00	15.50	999.00	99.00
73044	17	3	2	18	10.0	1	257.6	1.10	99.00	29.10	99.00
73045	17	3	2	19	9.1	0	999.0	999.00	15.00	999.00	99.00
73046	17	3	2	19	10.0	1	209.1	1.00	99.00	20.30	99.00
73047	17	3	2	20	9.1	0	999.0	999.00	13.60	999.00	99.00
73048	17	3	2	20	10.0	1	238.6	0.90	99.00	30.20	99.00
73049	17	3	2	21	9.1	0	999.0	999.00	12.20	999.00	99.00
73050	17	3	2	21	10.0	1	175.4	1.00	99.00	13.10	99.00
73051	17	3	2	22	9.1	0	999.0	999.00	11.90	999.00	99.00
73052	17	3	2	22	10.0	1	185.5	1.40	99.00	9.20	99.00
73053	17	3	2	23	9.1	0	999.0	999.00	11.80	999.00	99.00
73054	17	3	2	23	10.0	1	188.0	1.50	99.00	7.60	99.00
73055	17	3	2	24	9.1	0	999.0	999.00	10.60	999.00	99.00
73056	17	3	2	24	10.0	1	192.2	1.30	99.00	9.10	99.00
73057	17	3	3	1	9.1	0	999.0	999.00	10.10	999.00	99.00
73058	17	3	3	1	10.0	1	198.7	1.50	99.00	7.50	99.00
73059	17	3	3	2	9.1	0	999.0	999.00	8.60	999.00	99.00
73060	17	3	3	2	10.0	1	196.8	1.30	99.00	10.40	99.00
73061	17	3	3	3	9.1	0	999.0	999.00	8.50	999.00	99.00
73062	17	3	3	3	10.0	1	188.6	1.20	99.00	7.70	99.00
73063	17	3	3	4	9.1	0	999.0	999.00	7.70	999.00	99.00
73064	17	3	3	4	10.0	1	167.3	1.20	99.00	9.30	99.00
73065	17	3	3	5	9.1	0	999.0	999.00	7.70	999.00	99.00
73066	17	3	3	5	10.0	1	161.6	1.30	99.00	14.90	99.00
73067	17	3	3	6	9.1	0	999.0	999.00	7.40	999.00	99.00
73068	17	3	3	6	10.0	1	192.4	0.90	99.00	19.80	99.00
73069	17	3	3	7	9.1	0	999.0	999.00	7.50	999.00	99.00
73070	17	3	3	7	10.0	1	189.6	1.00	99.00	14.50	99.00
73071	17	3	3	8	9.1	0	999.0	999.00	7.70	999.00	99.00

73072	17	3	3	8	10.0	1	181.4	1.30	99.00	13.50	99.00
73073	17	3	3	9	9.1	0	999.0	999.00	9.00	999.00	99.00
73074	17	3	3	9	10.0	1	251.2	0.90	99.00	26.90	99.00
73075	17	3	3	10	9.1	0	999.0	999.00	10.20	999.00	99.00
73076	17	3	3	10	10.0	1	291.8	1.20	99.00	27.90	99.00
73077	17	3	3	11	9.1	0	999.0	999.00	10.90	999.00	99.00
73078	17	3	3	11	10.0	1	284.2	1.20	99.00	28.30	99.00
73079	17	3	3	12	9.1	0	999.0	999.00	12.00	999.00	99.00
73080	17	3	3	12	10.0	1	283.3	1.80	99.00	24.40	99.00
73081	17	3	3	13	9.1	0	999.0	999.00	13.70	999.00	99.00
73082	17	3	3	13	10.0	1	266.8	1.70	99.00	24.10	99.00
73083	17	3	3	14	9.1	0	999.0	999.00	14.90	999.00	99.00
73084	17	3	3	14	10.0	1	271.5	1.30	99.00	28.00	99.00
73085	17	3	3	15	9.1	0	999.0	999.00	15.70	999.00	99.00
73086	17	3	3	15	10.0	1	281.3	1.10	99.00	27.90	99.00
73087	17	3	3	16	9.1	0	999.0	999.00	15.70	999.00	99.00
73088	17	3	3	16	10.0	1	273.9	1.10	99.00	28.40	99.00
73089	17	3	3	17	9.1	0	999.0	999.00	16.70	999.00	99.00
73090	17	3	3	17	10.0	1	243.7	1.60	99.00	32.30	99.00
73091	17	3	3	18	9.1	0	999.0	999.00	14.60	999.00	99.00
73092	17	3	3	18	10.0	1	274.9	1.70	99.00	26.10	99.00
73093	17	3	3	19	9.1	0	999.0	999.00	12.40	999.00	99.00
73094	17	3	3	19	10.0	1	270.8	1.90	99.00	29.10	99.00
73095	17	3	3	20	9.1	0	999.0	999.00	11.00	999.00	99.00
73096	17	3	3	20	10.0	1	283.5	1.60	99.00	35.60	99.00
73097	17	3	3	21	9.1	0	999.0	999.00	10.40	999.00	99.00
73098	17	3	3	21	10.0	1	275.2	1.50	99.00	31.70	99.00
73099	17	3	3	22	9.1	0	999.0	999.00	10.30	999.00	99.00
73100	17	3	3	22	10.0	1	254.5	1.80	99.00	27.20	99.00
73101	17	3	3	23	9.1	0	999.0	999.00	9.50	999.00	99.00
73102	17	3	3	23	10.0	1	180.2	1.60	99.00	16.80	99.00
73103	17	3	3	24	9.1	0	999.0	999.00	9.80	999.00	99.00
73104	17	3	3	24	10.0	1	202.4	1.60	99.00	18.80	99.00
73105	17	3	4	1	9.1	0	999.0	999.00	10.20	999.00	99.00
73106	17	3	4	1	10.0	1	204.3	1.50	99.00	15.80	99.00
73107	17	3	4	2	9.1	0	999.0	999.00	9.50	999.00	99.00
73108	17	3	4	2	10.0	1	194.7	1.30	99.00	13.90	99.00
73109	17	3	4	3	9.1	0	999.0	999.00	9.70	999.00	99.00
73110	17	3	4	3	10.0	1	213.2	1.90	99.00	15.10	99.00
73111	17	3	4	4	9.1	0	999.0	999.00	10.30	999.00	99.00
73112	17	3	4	4	10.0	1	239.1	2.60	99.00	17.70	99.00
73113	17	3	4	5	9.1	0	999.0	999.00	10.80	999.00	99.00
73114	17	3	4	5	10.0	1	255.1	3.40	99.00	18.30	99.00
73115	17	3	4	6	9.1	0	999.0	999.00	11.00	999.00	99.00
73116	17	3	4	6	10.0	1	254.3	2.90	99.00	18.30	99.00
73117	17	3	4	7	9.1	0	999.0	999.00	10.80	999.00	99.00
73118	17	3	4	7	10.0	1	237.3	1.70	99.00	20.20	99.00
73119	17	3	4	8	9.1	0	999.0	999.00	10.80	999.00	99.00
73120	17	3	4	8	10.0	1	231.3	1.50	99.00	22.90	99.00
73121	17	3	4	9	9.1	0	999.0	999.00	11.50	999.00	99.00
73122	17	3	4	9	10.0	1	205.5	2.10	99.00	19.70	99.00
73123	17	3	4	10	9.1	0	999.0	999.00	12.20	999.00	99.00
73124	17	3	4	10	10.0	1	213.1	2.90	99.00	20.10	99.00
73125	17	3	4	11	9.1	0	999.0	999.00	13.30	999.00	99.00
73126	17	3	4	11	10.0	1	223.6	3.70	99.00	21.20	99.00
73127	17	3	4	12	9.1	0	999.0	999.00	14.20	999.00	99.00
73128	17	3	4	12	10.0	1	223.4	4.20	99.00	22.90	99.00
73129	17	3	4	13	9.1	0	999.0	999.00	14.50	999.00	99.00
73130	17	3	4	13	10.0	1	211.6	4.40	99.00	21.60	99.00
73131	17	3	4	14	9.1	0	999.0	999.00	15.00	999.00	99.00
73132	17	3	4	14	10.0	1	216.6	4.40	99.00	22.10	99.00
73133	17	3	4	15	9.1	0	999.0	999.00	15.10	999.00	99.00
73134	17	3	4	15	10.0	1	218.3	4.60	99.00	23.00	99.00
73135	17	3	4	16	9.1	0	999.0	999.00	14.30	999.00	99.00
73136	17	3	4	16	10.0	1	212.1	5.50	99.00	20.70	99.00
73137	17	3	4	17	9.1	0	999.0	999.00	14.20	999.00	99.00
73138	17	3	4	17	10.0	1	203.7	4.70	99.00	19.50	99.00
73139	17	3	4	18	9.1	0	999.0	999.00	13.40	999.00	99.00
73140	17	3	4	18	10.0	1	194.8	4.10	99.00	21.90	99.00

73141	17	3	4	19	9.1	0	999.0	999.00	11.80	999.00	99.00
73142	17	3	4	19	10.0	1	190.9	3.80	99.00	20.30	99.00
73143	17	3	4	20	9.1	0	999.0	999.00	11.50	999.00	99.00
73144	17	3	4	20	10.0	1	188.1	4.20	99.00	19.50	99.00
73145	17	3	4	21	9.1	0	999.0	999.00	11.00	999.00	99.00
73146	17	3	4	21	10.0	1	228.5	3.80	99.00	26.20	99.00
73147	17	3	4	22	9.1	0	999.0	999.00	10.20	999.00	99.00
73148	17	3	4	22	10.0	1	250.6	3.20	99.00	17.70	99.00
73149	17	3	4	23	9.1	0	999.0	999.00	9.80	999.00	99.00
73150	17	3	4	23	10.0	1	200.3	2.30	99.00	20.40	99.00
73151	17	3	4	24	9.1	0	999.0	999.00	10.10	999.00	99.00
73152	17	3	4	24	10.0	1	215.8	3.10	99.00	17.30	99.00
73153	17	3	5	1	9.1	0	999.0	999.00	10.60	999.00	99.00
73154	17	3	5	1	10.0	1	230.7	3.30	99.00	17.40	99.00
73155	17	3	5	2	9.1	0	999.0	999.00	10.00	999.00	99.00
73156	17	3	5	2	10.0	1	213.7	3.20	99.00	17.40	99.00
73157	17	3	5	3	9.1	0	999.0	999.00	10.00	999.00	99.00
73158	17	3	5	3	10.0	1	237.6	3.60	99.00	21.70	99.00
73159	17	3	5	4	9.1	0	999.0	999.00	7.90	999.00	99.00
73160	17	3	5	4	10.0	1	259.8	3.40	99.00	24.30	99.00
73161	17	3	5	5	9.1	0	999.0	999.00	7.70	999.00	99.00
73162	17	3	5	5	10.0	1	280.1	3.00	99.00	27.50	99.00
73163	17	3	5	6	9.1	0	999.0	999.00	7.40	999.00	99.00
73164	17	3	5	6	10.0	1	269.5	3.50	99.00	27.20	99.00
73165	17	3	5	7	9.1	0	999.0	999.00	6.80	999.00	99.00
73166	17	3	5	7	10.0	1	239.6	2.80	99.00	26.30	99.00
73167	17	3	5	8	9.1	0	999.0	999.00	6.70	999.00	99.00
73168	17	3	5	8	10.0	1	263.5	2.20	99.00	27.70	99.00
73169	17	3	5	9	9.1	0	999.0	999.00	8.00	999.00	99.00
73170	17	3	5	9	10.0	1	240.9	3.10	99.00	19.00	99.00
73171	17	3	5	10	9.1	0	999.0	999.00	9.30	999.00	99.00
73172	17	3	5	10	10.0	1	240.1	4.10	99.00	21.70	99.00
73173	17	3	5	11	9.1	0	999.0	999.00	8.70	999.00	99.00
73174	17	3	5	11	10.0	1	268.6	5.30	99.00	26.20	99.00
73175	17	3	5	12	9.1	0	999.0	999.00	8.00	999.00	99.00
73176	17	3	5	12	10.0	1	237.8	6.10	99.00	19.00	99.00
73177	17	3	5	13	9.1	0	999.0	999.00	8.20	999.00	99.00
73178	17	3	5	13	10.0	1	248.6	4.70	99.00	21.10	99.00
73179	17	3	5	14	9.1	0	999.0	999.00	9.10	999.00	99.00
73180	17	3	5	14	10.0	1	238.6	5.00	99.00	19.60	99.00
73181	17	3	5	15	9.1	0	999.0	999.00	10.50	999.00	99.00
73182	17	3	5	15	10.0	1	267.6	4.30	99.00	26.50	99.00
73183	17	3	5	16	9.1	0	999.0	999.00	9.40	999.00	99.00
73184	17	3	5	16	10.0	1	254.2	5.70	99.00	22.20	99.00
73185	17	3	5	17	9.1	0	999.0	999.00	8.50	999.00	99.00
73186	17	3	5	17	10.0	1	242.3	3.30	99.00	20.20	99.00
73187	17	3	5	18	9.1	0	999.0	999.00	9.20	999.00	99.00
73188	17	3	5	18	10.0	1	261.9	3.90	99.00	26.60	99.00
73189	17	3	5	19	9.1	0	999.0	999.00	8.60	999.00	99.00
73190	17	3	5	19	10.0	1	251.6	3.60	99.00	19.00	99.00
73191	17	3	5	20	9.1	0	999.0	999.00	7.80	999.00	99.00
73192	17	3	5	20	10.0	1	227.4	2.60	99.00	19.80	99.00
73193	17	3	5	21	9.1	0	999.0	999.00	7.90	999.00	99.00
73194	17	3	5	21	10.0	1	253.9	4.00	99.00	19.10	99.00
73195	17	3	5	22	9.1	0	999.0	999.00	7.40	999.00	99.00
73196	17	3	5	22	10.0	1	231.0	2.60	99.00	20.10	99.00
73197	17	3	5	23	9.1	0	999.0	999.00	6.60	999.00	99.00
73198	17	3	5	23	10.0	1	196.4	1.70	99.00	15.80	99.00
73199	17	3	5	24	9.1	0	999.0	999.00	6.10	999.00	99.00
73200	17	3	5	24	10.0	1	112.8	1.80	99.00	30.90	99.00
73201	17	3	6	1	9.1	0	999.0	999.00	5.70	999.00	99.00
73202	17	3	6	1	10.0	1	135.3	1.40	99.00	33.30	99.00
73203	17	3	6	2	9.1	0	999.0	999.00	6.00	999.00	99.00
73204	17	3	6	2	10.0	1	161.1	2.00	99.00	17.40	99.00
73205	17	3	6	3	9.1	0	999.0	999.00	5.80	999.00	99.00
73206	17	3	6	3	10.0	1	159.2	2.10	99.00	18.10	99.00
73207	17	3	6	4	9.1	0	999.0	999.00	6.00	999.00	99.00
73208	17	3	6	4	10.0	1	169.1	2.10	99.00	38.80	99.00
73209	17	3	6	5	9.1	0	999.0	999.00	6.10	999.00	99.00

73210	17	3	6	5	10.0	1	159.0	1.90	99.00	29.30	99.00	LE
73211	17	3	6	6	9.1	0	999.0	999.00	6.00	999.00	99.00	LE
73212	17	3	6	6	10.0	1	151.8	2.20	99.00	17.90	99.00	LE
73213	17	3	6	7	9.1	0	999.0	999.00	6.10	999.00	99.00	LE
73214	17	3	6	7	10.0	1	150.4	2.60	99.00	17.30	99.00	LE
73215	17	3	6	8	9.1	0	999.0	999.00	6.60	999.00	99.00	LE
73216	17	3	6	8	10.0	1	150.8	2.00	99.00	17.20	99.00	LE
73217	17	3	6	9	9.1	0	999.0	999.00	7.90	999.00	99.00	LE
73218	17	3	6	9	10.0	1	159.2	2.60	99.00	17.70	99.00	LE
73219	17	3	6	10	9.1	0	999.0	999.00	10.00	999.00	99.00	LE
73220	17	3	6	10	10.0	1	184.4	2.20	99.00	25.00	99.00	LE
73221	17	3	6	11	9.1	0	999.0	999.00	9.80	999.00	99.00	LE
73222	17	3	6	11	10.0	1	231.2	1.90	99.00	28.90	99.00	LE
73223	17	3	6	12	9.1	0	999.0	999.00	10.60	999.00	99.00	LE
73224	17	3	6	12	10.0	1	193.3	2.10	99.00	24.60	99.00	LE
73225	17	3	6	13	9.1	0	999.0	999.00	12.10	999.00	99.00	LE
73226	17	3	6	13	10.0	1	221.1	3.00	99.00	32.80	99.00	LE
73227	17	3	6	14	9.1	0	999.0	999.00	12.70	999.00	99.00	LE
73228	17	3	6	14	10.0	1	222.5	3.70	99.00	24.50	99.00	LE
73229	17	3	6	15	9.1	0	999.0	999.00	12.60	999.00	99.00	LE
73230	17	3	6	15	10.0	1	223.9	3.50	99.00	24.00	99.00	LE
73231	17	3	6	16	9.1	0	999.0	999.00	12.60	999.00	99.00	LE
73232	17	3	6	16	10.0	1	213.2	3.50	99.00	21.20	99.00	LE
73233	17	3	6	17	9.1	0	999.0	999.00	11.80	999.00	99.00	LE
73234	17	3	6	17	10.0	1	212.8	3.20	99.00	20.50	99.00	LE
73235	17	3	6	18	9.1	0	999.0	999.00	11.40	999.00	99.00	LE
73236	17	3	6	18	10.0	1	220.8	2.60	99.00	20.30	99.00	LE
73237	17	3	6	19	9.1	0	999.0	999.00	10.90	999.00	99.00	LE
73238	17	3	6	19	10.0	1	237.4	2.10	99.00	19.20	99.00	LE
73239	17	3	6	20	9.1	0	999.0	999.00	10.20	999.00	99.00	LE
73240	17	3	6	20	10.0	1	219.3	1.80	99.00	19.50	99.00	LE
73241	17	3	6	21	9.1	0	999.0	999.00	9.50	999.00	99.00	LE
73242	17	3	6	21	10.0	1	156.1	1.30	99.00	27.70	99.00	LE
73243	17	3	6	22	9.1	0	999.0	999.00	8.90	999.00	99.00	LE
73244	17	3	6	22	10.0	1	154.3	1.50	99.00	23.30	99.00	LE
73245	17	3	6	23	9.1	0	999.0	999.00	9.00	999.00	99.00	LE
73246	17	3	6	23	10.0	1	162.3	1.20	99.00	19.70	99.00	LE
73247	17	3	6	24	9.1	0	999.0	999.00	7.90	999.00	99.00	LE
73248	17	3	6	24	10.0	1	166.2	1.20	99.00	13.80	99.00	LE
73249	17	3	7	1	9.1	0	999.0	999.00	7.70	999.00	99.00	LE
73250	17	3	7	1	10.0	1	141.5	1.10	99.00	36.70	99.00	LE
73251	17	3	7	2	9.1	0	999.0	999.00	7.40	999.00	99.00	LE
73252	17	3	7	2	10.0	1	111.8	0.40	99.00	37.20	99.00	LE
73253	17	3	7	3	9.1	0	999.0	999.00	7.30	999.00	99.00	LE
73254	17	3	7	3	10.0	1	165.2	1.10	99.00	13.80	99.00	LE
73255	17	3	7	4	9.1	0	999.0	999.00	6.90	999.00	99.00	LE
73256	17	3	7	4	10.0	1	166.9	0.60	99.00	33.10	99.00	LE
73257	17	3	7	5	9.1	0	999.0	999.00	6.80	999.00	99.00	LE
73258	17	3	7	5	10.0	1	165.6	0.90	99.00	29.70	99.00	LE
73259	17	3	7	6	9.1	0	999.0	999.00	6.50	999.00	99.00	LE
73260	17	3	7	6	10.0	1	213.7	1.30	99.00	10.40	99.00	LE
73261	17	3	7	7	9.1	0	999.0	999.00	6.60	999.00	99.00	LE
73262	17	3	7	7	10.0	1	187.5	0.90	99.00	19.90	99.00	LE
73263	17	3	7	8	9.1	0	999.0	999.00	6.90	999.00	99.00	LE
73264	17	3	7	8	10.0	1	196.4	1.00	99.00	15.10	99.00	LE
73265	17	3	7	9	9.1	0	999.0	999.00	8.20	999.00	99.00	LE
73266	17	3	7	9	10.0	1	258.6	0.70	99.00	30.20	99.00	LE
73267	17	3	7	10	9.1	0	999.0	999.00	9.40	999.00	99.00	LE
73268	17	3	7	10	10.0	1	291.4	0.90	99.00	28.80	99.00	LE
73269	17	3	7	11	9.1	0	999.0	999.00	10.70	999.00	99.00	LE
73270	17	3	7	11	10.0	1	334.7	0.80	99.00	48.40	99.00	LE
73271	17	3	7	12	9.1	0	999.0	999.00	11.50	999.00	99.00	LE
73272	17	3	7	12	10.0	1	296.7	1.40	99.00	26.60	99.00	LE
73273	17	3	7	13	9.1	0	999.0	999.00	11.60	999.00	99.00	LE
73274	17	3	7	13	10.0	1	297.9	2.20	99.00	22.30	99.00	LE
73275	17	3	7	14	9.1	0	999.0	999.00	12.60	999.00	99.00	LE
73276	17	3	7	14	10.0	1	283.9	1.90	99.00	25.30	99.00	LE
73277	17	3	7	15	9.1	0	999.0	999.00	12.80	999.00	99.00	LE
73278	17	3	7	15	10.0	1	286.3	2.10	99.00	26.50	99.00	LE

73279	17	3	7	16	9.1	0	999.0	999.00	13.00	999.00	99.00	LF
73280	17	3	7	16	10.0	1	281.9	1.80	99.00	27.20	99.00	LF
73281	17	3	7	17	9.1	0	999.0	999.00	13.20	999.00	99.00	LF
73282	17	3	7	17	10.0	1	284.7	1.80	99.00	25.10	99.00	LF
73283	17	3	7	18	9.1	0	999.0	999.00	13.20	999.00	99.00	LF
73284	17	3	7	18	10.0	1	271.5	1.20	99.00	25.00	99.00	LF
73285	17	3	7	19	9.1	0	999.0	999.00	12.70	999.00	99.00	LF
73286	17	3	7	19	10.0	1	257.4	1.00	99.00	14.30	99.00	LF
73287	17	3	7	20	9.1	0	999.0	999.00	11.60	999.00	99.00	LF
73288	17	3	7	20	10.0	1	284.6	1.60	99.00	27.00	99.00	LF
73289	17	3	7	21	9.1	0	999.0	999.00	11.30	999.00	99.00	LF
73290	17	3	7	21	10.0	1	310.6	1.60	99.00	23.50	99.00	LF
73291	17	3	7	22	9.1	0	999.0	999.00	10.50	999.00	99.00	LF
73292	17	3	7	22	10.0	1	224.3	1.10	99.00	20.10	99.00	LF
73293	17	3	7	23	9.1	0	999.0	999.00	9.60	999.00	99.00	LF
73294	17	3	7	23	10.0	1	200.5	1.20	99.00	13.80	99.00	LF
73295	17	3	7	24	9.1	0	999.0	999.00	9.20	999.00	99.00	LF
73296	17	3	7	24	10.0	1	194.4	1.20	99.00	7.30	99.00	LF
73297	17	3	8	1	9.1	0	999.0	999.00	8.50	999.00	99.00	LF
73298	17	3	8	1	10.0	1	184.6	1.30	99.00	13.00	99.00	LF
73299	17	3	8	2	9.1	0	999.0	999.00	8.50	999.00	99.00	LF
73300	17	3	8	2	10.0	1	192.7	1.40	99.00	8.10	99.00	LF
73301	17	3	8	3	9.1	0	999.0	999.00	8.20	999.00	99.00	LF
73302	17	3	8	3	10.0	1	190.7	1.40	99.00	10.10	99.00	LF
73303	17	3	8	4	9.1	0	999.0	999.00	7.90	999.00	99.00	LF
73304	17	3	8	4	10.0	1	183.6	1.20	99.00	12.50	99.00	LF
73305	17	3	8	5	9.1	0	999.0	999.00	8.10	999.00	99.00	LF
73306	17	3	8	5	10.0	1	193.4	1.40	99.00	10.70	99.00	LF
73307	17	3	8	6	9.1	0	999.0	999.00	8.00	999.00	99.00	LF
73308	17	3	8	6	10.0	1	159.9	1.10	99.00	12.80	99.00	LF
73309	17	3	8	7	9.1	0	999.0	999.00	8.00	999.00	99.00	LF
73310	17	3	8	7	10.0	1	178.9	0.80	99.00	20.60	99.00	LF
73311	17	3	8	8	9.1	0	999.0	999.00	8.90	999.00	99.00	LF
73312	17	3	8	8	10.0	1	194.0	0.60	99.00	35.20	99.00	LF
73313	17	3	8	9	9.1	0	999.0	999.00	10.50	999.00	99.00	LF
73314	17	3	8	9	10.0	1	287.7	0.70	99.00	25.20	99.00	LF
73315	17	3	8	10	9.1	0	999.0	999.00	11.60	999.00	99.00	LF
73316	17	3	8	10	10.0	1	292.6	0.90	99.00	29.10	99.00	LF
73317	17	3	8	11	9.1	0	999.0	999.00	12.90	999.00	99.00	LF
73318	17	3	8	11	10.0	1	277.9	1.00	99.00	29.60	99.00	LF
73319	17	3	8	12	9.1	0	999.0	999.00	14.90	999.00	99.00	LF
73320	17	3	8	12	10.0	1	275.2	1.20	99.00	26.10	99.00	LF
73321	17	3	8	13	9.1	0	999.0	999.00	15.90	999.00	99.00	LF
73322	17	3	8	13	10.0	1	285.9	1.20	99.00	23.90	99.00	LF
73323	17	3	8	14	9.1	0	999.0	999.00	17.20	999.00	99.00	LF
73324	17	3	8	14	10.0	1	286.5	1.10	99.00	26.90	99.00	LF
73325	17	3	8	15	9.1	0	999.0	999.00	18.50	999.00	99.00	LF
73326	17	3	8	15	10.0	1	288.2	1.20	99.00	29.80	99.00	LF
73327	17	3	8	16	9.1	0	999.0	999.00	19.00	999.00	99.00	LF
73328	17	3	8	16	10.0	1	276.0	1.20	99.00	31.60	99.00	LF
73329	17	3	8	17	9.1	0	999.0	999.00	18.80	999.00	99.00	LF
73330	17	3	8	17	10.0	1	286.8	1.10	99.00	28.90	99.00	LF
73331	17	3	8	18	9.1	0	999.0	999.00	18.20	999.00	99.00	LF
73332	17	3	8	18	10.0	1	286.2	0.90	99.00	19.20	99.00	LF
73333	17	3	8	19	9.1	0	999.0	999.00	15.80	999.00	99.00	LF
73334	17	3	8	19	10.0	1	265.5	1.40	99.00	19.10	99.00	LF
73335	17	3	8	20	9.1	0	999.0	999.00	14.60	999.00	99.00	LF
73336	17	3	8	20	10.0	1	223.5	1.20	99.00	23.70	99.00	LF
73337	17	3	8	21	9.1	0	999.0	999.00	13.50	999.00	99.00	LF
73338	17	3	8	21	10.0	1	224.7	1.00	99.00	18.50	99.00	LF
73339	17	3	8	22	9.1	0	999.0	999.00	13.00	999.00	99.00	LF
73340	17	3	8	22	10.0	1	215.0	1.00	99.00	17.40	99.00	LF
73341	17	3	8	23	9.1	0	999.0	999.00	12.70	999.00	99.00	LF
73342	17	3	8	23	10.0	1	199.5	0.80	99.00	16.40	99.00	LF
73343	17	3	8	24	9.1	0	999.0	999.00	12.30	999.00	99.00	LF
73344	17	3	8	24	10.0	1	184.8	1.10	99.00	12.00	99.00	LF
73345	17	3	9	1	9.1	0	999.0	999.00	12.40	999.00	99.00	LF
73346	17	3	9	1	10.0	1	205.0	1.30	99.00	13.60	99.00	LF
73347	17	3	9	2	9.1	0	999.0	999.00	12.00	999.00	99.00	LF

73348	17	3	9	2	10.0	1	177.3	1.10	99.00	15.70	99.00	LE
73349	17	3	9	3	9.1	0	999.0	999.00	12.10	999.00	99.00	LE
73350	17	3	9	3	10.0	1	180.1	1.20	99.00	13.30	99.00	LE
73351	17	3	9	4	9.1	0	999.0	999.00	11.70	999.00	99.00	LE
73352	17	3	9	4	10.0	1	188.9	1.20	99.00	12.10	99.00	LE
73353	17	3	9	5	9.1	0	999.0	999.00	11.60	999.00	99.00	LE
73354	17	3	9	5	10.0	1	209.0	1.50	99.00	10.00	99.00	LE
73355	17	3	9	6	9.1	0	999.0	999.00	11.00	999.00	99.00	LE
73356	17	3	9	6	10.0	1	172.6	1.00	99.00	11.50	99.00	LE
73357	17	3	9	7	9.1	0	999.0	999.00	11.00	999.00	99.00	LE
73358	17	3	9	7	10.0	1	185.6	1.00	99.00	8.60	99.00	LE
73359	17	3	9	8	9.1	0	999.0	999.00	11.90	999.00	99.00	LE
73360	17	3	9	8	10.0	1	209.5	0.40	99.00	27.60	99.00	LE
73361	17	3	9	9	9.1	0	999.0	999.00	12.60	999.00	99.00	LE
73362	17	3	9	9	10.0	1	286.6	0.90	99.00	25.10	99.00	LE
73363	17	3	9	10	9.1	0	999.0	999.00	13.40	999.00	99.00	LE
73364	17	3	9	10	10.0	1	288.1	1.00	99.00	24.60	99.00	LE
73365	17	3	9	11	9.1	0	999.0	999.00	14.10	999.00	99.00	LE
73366	17	3	9	11	10.0	1	287.9	1.10	99.00	27.00	99.00	LE
73367	17	3	9	12	9.1	0	999.0	999.00	15.80	999.00	99.00	LE
73368	17	3	9	12	10.0	1	280.2	1.00	99.00	27.90	99.00	LE
73369	17	3	9	13	9.1	0	999.0	999.00	17.10	999.00	99.00	LE
73370	17	3	9	13	10.0	1	284.9	1.10	99.00	26.70	99.00	LE
73371	17	3	9	14	9.1	0	999.0	999.00	19.50	999.00	99.00	LE
73372	17	3	9	14	10.0	1	274.7	0.90	99.00	29.80	99.00	LE
73373	17	3	9	15	9.1	0	999.0	999.00	21.30	999.00	99.00	LE
73374	17	3	9	15	10.0	1	268.7	1.20	99.00	27.60	99.00	LE
73375	17	3	9	16	9.1	0	999.0	999.00	21.50	999.00	99.00	LE
73376	17	3	9	16	10.0	1	249.9	1.40	99.00	26.40	99.00	LE
73377	17	3	9	17	9.1	0	999.0	999.00	20.10	999.00	99.00	LE
73378	17	3	9	17	10.0	1	252.9	1.40	99.00	20.30	99.00	LE
73379	17	3	9	18	9.1	0	999.0	999.00	19.20	999.00	99.00	LE
73380	17	3	9	18	10.0	1	246.3	1.70	99.00	17.70	99.00	LE
73381	17	3	9	19	9.1	0	999.0	999.00	16.60	999.00	99.00	LE
73382	17	3	9	19	10.0	1	221.8	1.00	99.00	32.10	99.00	LE
73383	17	3	9	20	9.1	0	999.0	999.00	16.20	999.00	99.00	LE
73384	17	3	9	20	10.0	1	225.9	0.80	99.00	19.90	99.00	LE
73385	17	3	9	21	9.1	0	999.0	999.00	15.90	999.00	99.00	LE
73386	17	3	9	21	10.0	1	225.2	0.90	99.00	10.80	99.00	LE
73387	17	3	9	22	9.1	0	999.0	999.00	14.60	999.00	99.00	LE
73388	17	3	9	22	10.0	1	246.7	1.20	99.00	20.10	99.00	LE
73389	17	3	9	23	9.1	0	999.0	999.00	14.50	999.00	99.00	LE
73390	17	3	9	23	10.0	1	222.7	1.30	99.00	14.30	99.00	LE
73391	17	3	9	24	9.1	0	999.0	999.00	14.10	999.00	99.00	LE
73392	17	3	9	24	10.0	1	244.7	0.80	99.00	19.60	99.00	LE
73393	17	3	10	1	9.1	0	999.0	999.00	13.70	999.00	99.00	LE
73394	17	3	10	1	10.0	1	241.1	1.20	99.00	17.40	99.00	LE
73395	17	3	10	2	9.1	0	999.0	999.00	13.20	999.00	99.00	LE
73396	17	3	10	2	10.0	1	197.9	1.00	99.00	14.80	99.00	LE
73397	17	3	10	3	9.1	0	999.0	999.00	13.00	999.00	99.00	LE
73398	17	3	10	3	10.0	1	166.9	0.40	99.00	50.80	99.00	LE
73399	17	3	10	4	9.1	0	999.0	999.00	12.80	999.00	99.00	LE
73400	17	3	10	4	10.0	1	269.2	0.70	99.00	23.20	99.00	LE
73401	17	3	10	5	9.1	0	999.0	999.00	12.20	999.00	99.00	LE
73402	17	3	10	5	10.0	1	220.6	0.80	99.00	25.10	99.00	LE
73403	17	3	10	6	9.1	0	999.0	999.00	12.40	999.00	99.00	LE
73404	17	3	10	6	10.0	1	291.6	0.80	99.00	32.70	99.00	LE
73405	17	3	10	7	9.1	0	999.0	999.00	12.10	999.00	99.00	LE
73406	17	3	10	7	10.0	1	234.7	0.70	99.00	50.10	99.00	LE
73407	17	3	10	8	9.1	0	999.0	999.00	12.30	999.00	99.00	LE
73408	17	3	10	8	10.0	1	271.8	0.70	99.00	23.50	99.00	LE
73409	17	3	10	9	9.1	0	999.0	999.00	13.20	999.00	99.00	LE
73410	17	3	10	9	10.0	1	253.8	1.30	99.00	24.50	99.00	LE
73411	17	3	10	10	9.1	0	999.0	999.00	14.20	999.00	99.00	LE
73412	17	3	10	10	10.0	1	267.8	0.90	99.00	31.40	99.00	LE
73413	17	3	10	11	9.1	0	999.0	999.00	14.40	999.00	99.00	LE
73414	17	3	10	11	10.0	1	277.4	0.90	99.00	29.20	99.00	LE
73415	17	3	10	12	9.1	0	999.0	999.00	14.30	999.00	99.00	LE
73416	17	3	10	12	10.0	1	288.5	1.20	99.00	24.30	99.00	LE

73417	17	3	10	13	9.1	0	999.0	999.00	15.60	999.00	99.00
73418	17	3	10	13	10.0	1	285.7	0.80	99.00	29.00	99.00
73419	17	3	10	14	9.1	0	999.0	999.00	17.60	999.00	99.00
73420	17	3	10	14	10.0	1	287.7	1.00	99.00	31.70	99.00
73421	17	3	10	15	9.1	0	999.0	999.00	17.80	999.00	99.00
73422	17	3	10	15	10.0	1	293.2	1.20	99.00	21.20	99.00
73423	17	3	10	16	9.1	0	999.0	999.00	19.30	999.00	99.00
73424	17	3	10	16	10.0	1	271.2	1.20	99.00	25.20	99.00
73425	17	3	10	17	9.1	0	999.0	999.00	18.60	999.00	99.00
73426	17	3	10	17	10.0	1	270.2	1.00	99.00	29.80	99.00
73427	17	3	10	18	9.1	0	999.0	999.00	19.40	999.00	99.00
73428	17	3	10	18	10.0	1	267.7	0.60	99.00	29.50	99.00
73429	17	3	10	19	9.1	0	999.0	999.00	18.40	999.00	99.00
73430	17	3	10	19	10.0	1	243.3	1.00	99.00	16.30	99.00
73431	17	3	10	20	9.1	0	999.0	999.00	17.10	999.00	99.00
73432	17	3	10	20	10.0	1	220.9	1.20	99.00	16.20	99.00
73433	17	3	10	21	9.1	0	999.0	999.00	16.60	999.00	99.00
73434	17	3	10	21	10.0	1	198.1	1.10	99.00	15.80	99.00
73435	17	3	10	22	9.1	0	999.0	999.00	15.70	999.00	99.00
73436	17	3	10	22	10.0	1	172.2	1.20	99.00	16.10	99.00
73437	17	3	10	23	9.1	0	999.0	999.00	14.90	999.00	99.00
73438	17	3	10	23	10.0	1	234.3	0.80	99.00	49.10	99.00
73439	17	3	10	24	9.1	0	999.0	999.00	14.00	999.00	99.00
73440	17	3	10	24	10.0	1	221.9	1.10	99.00	25.00	99.00
73441	17	3	11	1	9.1	0	999.0	999.00	13.40	999.00	99.00
73442	17	3	11	1	10.0	1	196.9	1.10	99.00	23.70	99.00
73443	17	3	11	2	9.1	0	999.0	999.00	12.40	999.00	99.00
73444	17	3	11	2	10.0	1	200.0	1.20	99.00	13.00	99.00
73445	17	3	11	3	9.1	0	999.0	999.00	12.30	999.00	99.00
73446	17	3	11	3	10.0	1	189.0	0.90	99.00	10.80	99.00
73447	17	3	11	4	9.1	0	999.0	999.00	12.20	999.00	99.00
73448	17	3	11	4	10.0	1	200.2	1.20	99.00	21.90	99.00
73449	17	3	11	5	9.1	0	999.0	999.00	11.60	999.00	99.00
73450	17	3	11	5	10.0	1	210.8	1.40	99.00	9.80	99.00
73451	17	3	11	6	9.1	0	999.0	999.00	11.80	999.00	99.00
73452	17	3	11	6	10.0	1	203.4	0.90	99.00	13.90	99.00
73453	17	3	11	7	9.1	0	999.0	999.00	11.30	999.00	99.00
73454	17	3	11	7	10.0	1	221.4	1.00	99.00	20.80	99.00
73455	17	3	11	8	9.1	0	999.0	999.00	11.80	999.00	99.00
73456	17	3	11	8	10.0	1	212.4	0.90	99.00	18.50	99.00
73457	17	3	11	9	9.1	0	999.0	999.00	12.70	999.00	99.00
73458	17	3	11	9	10.0	1	252.0	1.40	99.00	22.60	99.00
73459	17	3	11	10	9.1	0	999.0	999.00	13.80	999.00	99.00
73460	17	3	11	10	10.0	1	236.7	1.40	99.00	24.40	99.00
73461	17	3	11	11	9.1	0	999.0	999.00	15.20	999.00	99.00
73462	17	3	11	11	10.0	1	273.5	1.00	99.00	32.30	99.00
73463	17	3	11	12	9.1	0	999.0	999.00	16.00	999.00	99.00
73464	17	3	11	12	10.0	1	276.7	0.90	99.00	28.30	99.00
73465	17	3	11	13	9.1	0	999.0	999.00	19.20	999.00	99.00
73466	17	3	11	13	10.0	1	253.7	1.20	99.00	33.50	99.00
73467	17	3	11	14	9.1	0	999.0	999.00	20.10	999.00	99.00
73468	17	3	11	14	10.0	1	282.1	1.10	99.00	27.60	99.00
73469	17	3	11	15	9.1	0	999.0	999.00	20.70	999.00	99.00
73470	17	3	11	15	10.0	1	251.7	2.20	99.00	24.90	99.00
73471	17	3	11	16	9.1	0	999.0	999.00	20.10	999.00	99.00
73472	17	3	11	16	10.0	1	255.6	2.50	99.00	23.80	99.00
73473	17	3	11	17	9.1	0	999.0	999.00	18.20	999.00	99.00
73474	17	3	11	17	10.0	1	265.2	2.30	99.00	25.60	99.00
73475	17	3	11	18	9.1	0	999.0	999.00	17.80	999.00	99.00
73476	17	3	11	18	10.0	1	246.8	2.10	99.00	20.30	99.00
73477	17	3	11	19	9.1	0	999.0	999.00	16.50	999.00	99.00
73478	17	3	11	19	10.0	1	250.9	2.50	99.00	18.40	99.00
73479	17	3	11	20	9.1	0	999.0	999.00	15.60	999.00	99.00
73480	17	3	11	20	10.0	1	230.2	1.80	99.00	19.50	99.00
73481	17	3	11	21	9.1	0	999.0	999.00	14.50	999.00	99.00
73482	17	3	11	21	10.0	1	240.0	2.00	99.00	17.10	99.00
73483	17	3	11	22	9.1	0	999.0	999.00	13.30	999.00	99.00
73484	17	3	11	22	10.0	1	247.1	1.40	99.00	20.20	99.00
73485	17	3	11	23	9.1	0	999.0	999.00	12.70	999.00	99.00

73486	17	3	11	23	10.0	1	212.1	0.90	99.00	39.00	99.00	LE
73487	17	3	11	24	9.1	0	999.0	999.00	12.50	999.00	99.00	LE
73488	17	3	11	24	10.0	1	226.6	0.80	99.00	48.10	99.00	LE
73489	17	3	12	1	9.1	0	999.0	999.00	12.30	999.00	99.00	LE
73490	17	3	12	1	10.0	1	176.6	0.60	99.00	19.90	99.00	LE
73491	17	3	12	2	9.1	0	999.0	999.00	11.80	999.00	99.00	LE
73492	17	3	12	2	10.0	1	191.5	0.60	99.00	19.90	99.00	LE
73493	17	3	12	3	9.1	0	999.0	999.00	12.70	999.00	99.00	LE
73494	17	3	12	3	10.0	1	178.0	1.40	99.00	13.40	99.00	LE
73495	17	3	12	4	9.1	0	999.0	999.00	12.50	999.00	99.00	LE
73496	17	3	12	4	10.0	1	182.2	1.20	99.00	15.10	99.00	LE
73497	17	3	12	5	9.1	0	999.0	999.00	12.70	999.00	99.00	LE
73498	17	3	12	5	10.0	1	185.5	1.00	99.00	16.70	99.00	LE
73499	17	3	12	6	9.1	0	999.0	999.00	11.10	999.00	99.00	LE
73500	17	3	12	6	10.0	1	177.1	1.20	99.00	13.20	99.00	LE
73501	17	3	12	7	9.1	0	999.0	999.00	10.80	999.00	99.00	LE
73502	17	3	12	7	10.0	1	173.7	1.20	99.00	24.10	99.00	LE
73503	17	3	12	8	9.1	0	999.0	999.00	12.00	999.00	99.00	LE
73504	17	3	12	8	10.0	1	251.6	0.60	99.00	21.40	99.00	LE
73505	17	3	12	9	9.1	0	999.0	999.00	13.60	999.00	99.00	LE
73506	17	3	12	9	10.0	1	280.9	0.60	99.00	27.10	99.00	LE
73507	17	3	12	10	9.1	0	999.0	999.00	15.30	999.00	99.00	LE
73508	17	3	12	10	10.0	1	268.7	0.70	99.00	28.30	99.00	LE
73509	17	3	12	11	9.1	0	999.0	999.00	16.30	999.00	99.00	LE
73510	17	3	12	11	10.0	1	264.2	1.00	99.00	33.40	99.00	LE
73511	17	3	12	12	9.1	0	999.0	999.00	18.40	999.00	99.00	LE
73512	17	3	12	12	10.0	1	281.8	1.10	99.00	25.90	99.00	LE
73513	17	3	12	13	9.1	0	999.0	999.00	20.10	999.00	99.00	LE
73514	17	3	12	13	10.0	1	279.4	0.90	99.00	33.40	99.00	LE
73515	17	3	12	14	9.1	0	999.0	999.00	21.10	999.00	99.00	LE
73516	17	3	12	14	10.0	1	274.1	1.00	99.00	32.40	99.00	LE
73517	17	3	12	15	9.1	0	999.0	999.00	22.10	999.00	99.00	LE
73518	17	3	12	15	10.0	1	270.3	1.20	99.00	28.40	99.00	LE
73519	17	3	12	16	9.1	0	999.0	999.00	22.80	999.00	99.00	LE
73520	17	3	12	16	10.0	1	265.5	1.10	99.00	29.30	99.00	LE
73521	17	3	12	17	9.1	0	999.0	999.00	23.20	999.00	99.00	LE
73522	17	3	12	17	10.0	1	258.5	1.50	99.00	25.10	99.00	LE
73523	17	3	12	18	9.1	0	999.0	999.00	21.50	999.00	99.00	LE
73524	17	3	12	18	10.0	1	240.5	2.20	99.00	17.20	99.00	LE
73525	17	3	12	19	9.1	0	999.0	999.00	19.50	999.00	99.00	LE
73526	17	3	12	19	10.0	1	224.4	1.50	99.00	15.30	99.00	LE
73527	17	3	12	20	9.1	0	999.0	999.00	16.80	999.00	99.00	LE
73528	17	3	12	20	10.0	1	237.1	1.20	99.00	16.10	99.00	LE
73529	17	3	12	21	9.1	0	999.0	999.00	15.10	999.00	99.00	LE
73530	17	3	12	21	10.0	1	208.7	0.70	99.00	12.60	99.00	LE
73531	17	3	12	22	9.1	0	999.0	999.00	14.50	999.00	99.00	LE
73532	17	3	12	22	10.0	1	187.3	0.80	99.00	17.00	99.00	LE
73533	17	3	12	23	9.1	0	999.0	999.00	13.40	999.00	99.00	LE
73534	17	3	12	23	10.0	1	172.2	0.90	99.00	21.40	99.00	LE
73535	17	3	12	24	9.1	0	999.0	999.00	13.50	999.00	99.00	LE
73536	17	3	12	24	10.0	1	193.3	0.80	99.00	25.90	99.00	LE
73537	17	3	13	1	9.1	0	999.0	999.00	14.10	999.00	99.00	LE
73538	17	3	13	1	10.0	1	218.5	1.20	99.00	9.50	99.00	LE
73539	17	3	13	2	9.1	0	999.0	999.00	13.40	999.00	99.00	LE
73540	17	3	13	2	10.0	1	163.1	1.00	99.00	10.90	99.00	LE
73541	17	3	13	3	9.1	0	999.0	999.00	12.30	999.00	99.00	LE
73542	17	3	13	3	10.0	1	186.4	0.70	99.00	49.40	99.00	LE
73543	17	3	13	4	9.1	0	999.0	999.00	11.00	999.00	99.00	LE
73544	17	3	13	4	10.0	1	211.1	0.50	99.00	48.60	99.00	LE
73545	17	3	13	5	9.1	0	999.0	999.00	11.30	999.00	99.00	LE
73546	17	3	13	5	10.0	1	148.8	1.10	99.00	13.20	99.00	LE
73547	17	3	13	6	9.1	0	999.0	999.00	10.80	999.00	99.00	LE
73548	17	3	13	6	10.0	1	138.4	1.20	99.00	12.50	99.00	LE
73549	17	3	13	7	9.1	0	999.0	999.00	10.60	999.00	99.00	LE
73550	17	3	13	7	10.0	1	231.7	0.40	99.00	29.30	99.00	LE
73551	17	3	13	8	9.1	0	999.0	999.00	11.80	999.00	99.00	LE
73552	17	3	13	8	10.0	1	210.9	0.60	99.00	18.90	99.00	LE
73553	17	3	13	9	9.1	0	999.0	999.00	13.60	999.00	99.00	LE
73554	17	3	13	9	10.0	1	281.0	0.90	99.00	26.10	99.00	LE

73555	17	3	13	10	9.1	0	999.0	999.00	13.80	999.00	99.00
73556	17	3	13	10	10.0	1	287.1	1.50	99.00	22.90	99.00
73557	17	3	13	11	9.1	0	999.0	999.00	16.70	999.00	99.00
73558	17	3	13	11	10.0	1	297.6	1.20	99.00	44.70	99.00
73559	17	3	13	12	9.1	0	999.0	999.00	20.80	999.00	99.00
73560	17	3	13	12	10.0	1	79.0	4.30	99.00	16.10	99.00
73561	17	3	13	13	9.1	0	999.0	999.00	21.90	999.00	99.00
73562	17	3	13	13	10.0	1	71.3	4.10	99.00	16.80	99.00
73563	17	3	13	14	9.1	0	999.0	999.00	23.00	999.00	99.00
73564	17	3	13	14	10.0	1	78.7	3.80	99.00	21.90	99.00
73565	17	3	13	15	9.1	0	999.0	999.00	23.80	999.00	99.00
73566	17	3	13	15	10.0	1	101.2	3.10	99.00	22.10	99.00
73567	17	3	13	16	9.1	0	999.0	999.00	24.10	999.00	99.00
73568	17	3	13	16	10.0	1	91.6	3.30	99.00	18.70	99.00
73569	17	3	13	17	9.1	0	999.0	999.00	24.00	999.00	99.00
73570	17	3	13	17	10.0	1	112.3	2.90	99.00	15.10	99.00
73571	17	3	13	18	9.1	0	999.0	999.00	23.70	999.00	99.00
73572	17	3	13	18	10.0	1	86.8	2.70	99.00	15.60	99.00
73573	17	3	13	19	9.1	0	999.0	999.00	21.20	999.00	99.00
73574	17	3	13	19	10.0	1	159.9	1.60	99.00	35.00	99.00
73575	17	3	13	20	9.1	0	999.0	999.00	19.40	999.00	99.00
73576	17	3	13	20	10.0	1	198.2	0.90	99.00	27.40	99.00
73577	17	3	13	21	9.1	0	999.0	999.00	18.60	999.00	99.00
73578	17	3	13	21	10.0	1	155.2	1.10	99.00	19.60	99.00
73579	17	3	13	22	9.1	0	999.0	999.00	17.70	999.00	99.00
73580	17	3	13	22	10.0	1	145.4	1.20	99.00	11.70	99.00
73581	17	3	13	23	9.1	0	999.0	999.00	16.10	999.00	99.00
73582	17	3	13	23	10.0	1	134.8	0.50	99.00	49.40	99.00
73583	17	3	13	24	9.1	0	999.0	999.00	15.20	999.00	99.00
73584	17	3	13	24	10.0	1	200.9	1.20	99.00	46.70	99.00
73585	17	3	14	1	9.1	0	999.0	999.00	14.00	999.00	99.00
73586	17	3	14	1	10.0	1	232.9	0.60	99.00	32.70	99.00
73587	17	3	14	2	9.1	0	999.0	999.00	14.20	999.00	99.00
73588	17	3	14	2	10.0	1	210.3	1.00	99.00	14.10	99.00
73589	17	3	14	3	9.1	0	999.0	999.00	13.80	999.00	99.00
73590	17	3	14	3	10.0	1	178.9	0.90	99.00	19.30	99.00
73591	17	3	14	4	9.1	0	999.0	999.00	12.70	999.00	99.00
73592	17	3	14	4	10.0	1	170.8	1.30	99.00	22.20	99.00
73593	17	3	14	5	9.1	0	999.0	999.00	12.30	999.00	99.00
73594	17	3	14	5	10.0	1	273.6	0.80	99.00	30.00	99.00
73595	17	3	14	6	9.1	0	999.0	999.00	12.40	999.00	99.00
73596	17	3	14	6	10.0	1	219.8	1.00	99.00	22.50	99.00
73597	17	3	14	7	9.1	0	999.0	999.00	12.30	999.00	99.00
73598	17	3	14	7	10.0	1	235.6	1.50	99.00	17.50	99.00
73599	17	3	14	8	9.1	0	999.0	999.00	14.10	999.00	99.00
73600	17	3	14	8	10.0	1	226.8	1.00	99.00	29.00	99.00
73601	17	3	14	9	9.1	0	999.0	999.00	17.30	999.00	99.00
73602	17	3	14	9	10.0	1	133.6	2.00	99.00	33.80	99.00
73603	17	3	14	10	9.1	0	999.0	999.00	19.20	999.00	99.00
73604	17	3	14	10	10.0	1	95.3	3.10	99.00	18.20	99.00
73605	17	3	14	11	9.1	0	999.0	999.00	19.70	999.00	99.00
73606	17	3	14	11	10.0	1	77.8	4.00	99.00	15.20	99.00
73607	17	3	14	12	9.1	0	999.0	999.00	20.90	999.00	99.00
73608	17	3	14	12	10.0	1	83.0	4.60	99.00	14.50	99.00
73609	17	3	14	13	9.1	0	999.0	999.00	22.40	999.00	99.00
73610	17	3	14	13	10.0	1	83.1	4.20	99.00	16.40	99.00
73611	17	3	14	14	9.1	0	999.0	999.00	23.60	999.00	99.00
73612	17	3	14	14	10.0	1	81.4	3.20	99.00	16.10	99.00
73613	17	3	14	15	9.1	0	999.0	999.00	24.70	999.00	99.00
73614	17	3	14	15	10.0	1	337.8	1.70	99.00	25.30	99.00
73615	17	3	14	16	9.1	0	999.0	999.00	24.80	999.00	99.00
73616	17	3	14	16	10.0	1	290.1	1.30	99.00	23.90	99.00
73617	17	3	14	17	9.1	0	999.0	999.00	24.10	999.00	99.00
73618	17	3	14	17	10.0	1	268.2	0.90	99.00	24.00	99.00
73619	17	3	14	18	9.1	0	999.0	999.00	23.40	999.00	99.00
73620	17	3	14	18	10.0	1	262.0	1.10	99.00	17.60	99.00
73621	17	3	14	19	9.1	0	999.0	999.00	21.70	999.00	99.00
73622	17	3	14	19	10.0	1	209.3	1.20	99.00	14.40	99.00
73623	17	3	14	20	9.1	0	999.0	999.00	18.50	999.00	99.00

73624	17	3	14	20	10.0	1	257.7	1.50	99.00	28.60	99.00
73625	17	3	14	21	9.1	0	999.0	999.00	17.50	999.00	99.00
73626	17	3	14	21	10.0	1	147.6	1.60	99.00	12.80	99.00
73627	17	3	14	22	9.1	0	999.0	999.00	17.20	999.00	99.00
73628	17	3	14	22	10.0	1	178.5	1.60	99.00	28.30	99.00
73629	17	3	14	23	9.1	0	999.0	999.00	16.00	999.00	99.00
73630	17	3	14	23	10.0	1	227.0	0.80	99.00	44.80	99.00
73631	17	3	14	24	9.1	0	999.0	999.00	14.80	999.00	99.00
73632	17	3	14	24	10.0	1	242.0	1.10	99.00	36.20	99.00
73633	17	3	15	1	9.1	0	999.0	999.00	14.70	999.00	99.00
73634	17	3	15	1	10.0	1	214.2	0.70	99.00	29.70	99.00
73635	17	3	15	2	9.1	0	999.0	999.00	14.60	999.00	99.00
73636	17	3	15	2	10.0	1	194.1	1.10	99.00	28.20	99.00
73637	17	3	15	3	9.1	0	999.0	999.00	14.80	999.00	99.00
73638	17	3	15	3	10.0	1	207.7	1.40	99.00	30.60	99.00
73639	17	3	15	4	9.1	0	999.0	999.00	12.70	999.00	99.00
73640	17	3	15	4	10.0	1	248.5	2.40	99.00	21.90	99.00
73641	17	3	15	5	9.1	0	999.0	999.00	11.90	999.00	99.00
73642	17	3	15	5	10.0	1	197.4	1.40	99.00	37.40	99.00
73643	17	3	15	6	9.1	0	999.0	999.00	11.90	999.00	99.00
73644	17	3	15	6	10.0	1	240.1	2.50	99.00	19.50	99.00
73645	17	3	15	7	9.1	0	999.0	999.00	11.80	999.00	99.00
73646	17	3	15	7	10.0	1	239.3	2.00	99.00	22.70	99.00
73647	17	3	15	8	9.1	0	999.0	999.00	12.20	999.00	99.00
73648	17	3	15	8	10.0	1	255.2	2.10	99.00	24.90	99.00
73649	17	3	15	9	9.1	0	999.0	999.00	12.40	999.00	99.00
73650	17	3	15	9	10.0	1	268.6	1.20	99.00	32.80	99.00
73651	17	3	15	10	9.1	0	999.0	999.00	13.30	999.00	99.00
73652	17	3	15	10	10.0	1	219.7	2.60	99.00	22.90	99.00
73653	17	3	15	11	9.1	0	999.0	999.00	14.60	999.00	99.00
73654	17	3	15	11	10.0	1	232.9	3.10	99.00	22.20	99.00
73655	17	3	15	12	9.1	0	999.0	999.00	15.80	999.00	99.00
73656	17	3	15	12	10.0	1	227.4	3.00	99.00	23.20	99.00
73657	17	3	15	13	9.1	0	999.0	999.00	16.00	999.00	99.00
73658	17	3	15	13	10.0	1	229.8	3.40	99.00	23.30	99.00
73659	17	3	15	14	9.1	0	999.0	999.00	16.20	999.00	99.00
73660	17	3	15	14	10.0	1	223.8	2.40	99.00	31.10	99.00
73661	17	3	15	15	9.1	0	999.0	999.00	16.00	999.00	99.00
73662	17	3	15	15	10.0	1	254.9	2.30	99.00	23.80	99.00
73663	17	3	15	16	9.1	0	999.0	999.00	15.70	999.00	99.00
73664	17	3	15	16	10.0	1	233.4	2.70	99.00	21.60	99.00
73665	17	3	15	17	9.1	0	999.0	999.00	16.10	999.00	99.00
73666	17	3	15	17	10.0	1	242.3	2.90	99.00	18.40	99.00
73667	17	3	15	18	9.1	0	999.0	999.00	15.50	999.00	99.00
73668	17	3	15	18	10.0	1	221.7	1.90	99.00	20.10	99.00
73669	17	3	15	19	9.1	0	999.0	999.00	14.70	999.00	99.00
73670	17	3	15	19	10.0	1	241.6	2.10	99.00	26.10	99.00
73671	17	3	15	20	9.1	0	999.0	999.00	14.40	999.00	99.00
73672	17	3	15	20	10.0	1	265.6	2.30	99.00	22.80	99.00
73673	17	3	15	21	9.1	0	999.0	999.00	14.10	999.00	99.00
73674	17	3	15	21	10.0	1	240.2	1.90	99.00	16.70	99.00
73675	17	3	15	22	9.1	0	999.0	999.00	13.60	999.00	99.00
73676	17	3	15	22	10.0	1	220.1	1.50	99.00	18.00	99.00
73677	17	3	15	23	9.1	0	999.0	999.00	13.70	999.00	99.00
73678	17	3	15	23	10.0	1	225.9	1.30	99.00	21.40	99.00
73679	17	3	15	24	9.1	0	999.0	999.00	13.90	999.00	99.00
73680	17	3	15	24	10.0	1	231.4	1.40	99.00	17.30	99.00
73681	17	3	16	1	9.1	0	999.0	999.00	13.90	999.00	99.00
73682	17	3	16	1	10.0	1	233.7	1.80	99.00	15.70	99.00
73683	17	3	16	2	9.1	0	999.0	999.00	13.60	999.00	99.00
73684	17	3	16	2	10.0	1	225.8	1.80	99.00	19.40	99.00
73685	17	3	16	3	9.1	0	999.0	999.00	13.60	999.00	99.00
73686	17	3	16	3	10.0	1	225.8	1.70	99.00	19.60	99.00
73687	17	3	16	4	9.1	0	999.0	999.00	13.40	999.00	99.00
73688	17	3	16	4	10.0	1	208.0	1.90	99.00	18.50	99.00
73689	17	3	16	5	9.1	0	999.0	999.00	13.50	999.00	99.00
73690	17	3	16	5	10.0	1	210.5	1.70	99.00	19.20	99.00
73691	17	3	16	6	9.1	0	999.0	999.00	13.60	999.00	99.00
73692	17	3	16	6	10.0	1	232.9	1.30	99.00	18.10	99.00

73693	17	3	16	7	9.1	0	999.0	999.00	13.60	999.00	99.00
73694	17	3	16	7	10.0	1	263.2	1.40	99.00	20.90	99.00
73695	17	3	16	8	9.1	0	999.0	999.00	13.60	999.00	99.00
73696	17	3	16	8	10.0	1	249.1	1.80	99.00	18.90	99.00
73697	17	3	16	9	9.1	0	999.0	999.00	14.20	999.00	99.00
73698	17	3	16	9	10.0	1	253.7	2.20	99.00	19.90	99.00
73699	17	3	16	10	9.1	0	999.0	999.00	14.80	999.00	99.00
73700	17	3	16	10	10.0	1	268.3	1.60	99.00	27.40	99.00
73701	17	3	16	11	9.1	0	999.0	999.00	15.50	999.00	99.00
73702	17	3	16	11	10.0	1	257.0	1.80	99.00	25.70	99.00
73703	17	3	16	12	9.1	0	999.0	999.00	17.10	999.00	99.00
73704	17	3	16	12	10.0	1	279.6	1.20	99.00	35.50	99.00
73705	17	3	16	13	9.1	0	999.0	999.00	18.10	999.00	99.00
73706	17	3	16	13	10.0	1	285.1	1.40	99.00	28.80	99.00
73707	17	3	16	14	9.1	0	999.0	999.00	19.40	999.00	99.00
73708	17	3	16	14	10.0	1	280.4	1.30	99.00	30.50	99.00
73709	17	3	16	15	9.1	0	999.0	999.00	19.30	999.00	99.00
73710	17	3	16	15	10.0	1	274.7	1.90	99.00	26.10	99.00
73711	17	3	16	16	9.1	0	999.0	999.00	19.30	999.00	99.00
73712	17	3	16	16	10.0	1	254.5	2.40	99.00	23.50	99.00
73713	17	3	16	17	9.1	0	999.0	999.00	17.40	999.00	99.00
73714	17	3	16	17	10.0	1	270.2	1.70	99.00	29.80	99.00
73715	17	3	16	18	9.1	0	999.0	999.00	16.40	999.00	99.00
73716	17	3	16	18	10.0	1	285.8	1.80	99.00	36.90	99.00
73717	17	3	16	19	9.1	0	999.0	999.00	15.10	999.00	99.00
73718	17	3	16	19	10.0	1	281.4	1.40	99.00	35.80	99.00
73719	17	3	16	20	9.1	0	999.0	999.00	14.30	999.00	99.00
73720	17	3	16	20	10.0	1	253.5	1.90	99.00	18.40	99.00
73721	17	3	16	21	9.1	0	999.0	999.00	13.80	999.00	99.00
73722	17	3	16	21	10.0	1	258.1	1.60	99.00	25.10	99.00
73723	17	3	16	22	9.1	0	999.0	999.00	12.80	999.00	99.00
73724	17	3	16	22	10.0	1	211.8	1.10	99.00	15.70	99.00
73725	17	3	16	23	9.1	0	999.0	999.00	11.60	999.00	99.00
73726	17	3	16	23	10.0	1	175.0	1.20	99.00	14.30	99.00
73727	17	3	16	24	9.1	0	999.0	999.00	11.20	999.00	99.00
73728	17	3	16	24	10.0	1	164.7	1.40	99.00	28.60	99.00
73729	17	3	17	1	9.1	0	999.0	999.00	10.90	999.00	99.00
73730	17	3	17	1	10.0	1	199.6	1.00	99.00	23.40	99.00
73731	17	3	17	2	9.1	0	999.0	999.00	10.70	999.00	99.00
73732	17	3	17	2	10.0	1	135.6	0.80	99.00	25.70	99.00
73733	17	3	17	3	9.1	0	999.0	999.00	10.50	999.00	99.00
73734	17	3	17	3	10.0	1	255.3	0.60	99.00	38.20	99.00
73735	17	3	17	4	9.1	0	999.0	999.00	10.40	999.00	99.00
73736	17	3	17	4	10.0	1	169.8	0.70	99.00	37.30	99.00
73737	17	3	17	5	9.1	0	999.0	999.00	10.50	999.00	99.00
73738	17	3	17	5	10.0	1	148.1	1.10	99.00	11.40	99.00
73739	17	3	17	6	9.1	0	999.0	999.00	10.20	999.00	99.00
73740	17	3	17	6	10.0	1	156.5	1.60	99.00	14.20	99.00
73741	17	3	17	7	9.1	0	999.0	999.00	10.50	999.00	99.00
73742	17	3	17	7	10.0	1	174.1	1.10	99.00	12.90	99.00
73743	17	3	17	8	9.1	0	999.0	999.00	11.60	999.00	99.00
73744	17	3	17	8	10.0	1	226.3	0.50	99.00	36.50	99.00
73745	17	3	17	9	9.1	0	999.0	999.00	12.90	999.00	99.00
73746	17	3	17	9	10.0	1	295.2	0.70	99.00	31.90	99.00
73747	17	3	17	10	9.1	0	999.0	999.00	13.90	999.00	99.00
73748	17	3	17	10	10.0	1	292.3	1.50	99.00	24.90	99.00
73749	17	3	17	11	9.1	0	999.0	999.00	15.20	999.00	99.00
73750	17	3	17	11	10.0	1	285.3	1.40	99.00	24.20	99.00
73751	17	3	17	12	9.1	0	999.0	999.00	99.00	999.00	99.00
73752	17	3	17	12	10.0	1	999.0	999.00	99.00	999.00	99.00
73753	17	3	17	13	9.1	0	999.0	999.00	99.00	999.00	99.00
73754	17	3	17	13	10.0	1	999.0	999.00	99.00	999.00	99.00
73755	17	3	17	14	9.1	0	999.0	999.00	22.80	999.00	99.00
73756	17	3	17	14	10.0	1	52.3	1.90	99.00	41.20	99.00
73757	17	3	17	15	9.1	0	999.0	999.00	22.00	999.00	99.00
73758	17	3	17	15	10.0	1	284.8	1.90	99.00	22.60	99.00
73759	17	3	17	16	9.1	0	999.0	999.00	21.90	999.00	99.00
73760	17	3	17	16	10.0	1	268.5	1.30	99.00	20.60	99.00
73761	17	3	17	17	9.1	0	999.0	999.00	22.50	999.00	99.00

73762	17	3	17	17	10.0	1	270.8	1.00	99.00	18.80	99.00
73763	17	3	17	18	9.1	0	999.0	999.00	21.60	999.00	99.00
73764	17	3	17	18	10.0	1	255.0	1.00	99.00	26.90	99.00
73765	17	3	17	19	9.1	0	999.0	999.00	20.30	999.00	99.00
73766	17	3	17	19	10.0	1	166.6	0.70	99.00	39.10	99.00
73767	17	3	17	20	9.1	0	999.0	999.00	17.30	999.00	99.00
73768	17	3	17	20	10.0	1	278.6	1.30	99.00	29.40	99.00
73769	17	3	17	21	9.1	0	999.0	999.00	16.10	999.00	99.00
73770	17	3	17	21	10.0	1	221.2	1.00	99.00	24.00	99.00
73771	17	3	17	22	9.1	0	999.0	999.00	15.90	999.00	99.00
73772	17	3	17	22	10.0	1	205.7	1.00	99.00	14.60	99.00
73773	17	3	17	23	9.1	0	999.0	999.00	14.80	999.00	99.00
73774	17	3	17	23	10.0	1	172.5	1.20	99.00	11.40	99.00
73775	17	3	17	24	9.1	0	999.0	999.00	14.70	999.00	99.00
73776	17	3	17	24	10.0	1	181.8	0.90	99.00	18.60	99.00
73777	17	3	18	1	9.1	0	999.0	999.00	13.70	999.00	99.00
73778	17	3	18	1	10.0	1	156.3	1.30	99.00	17.80	99.00
73779	17	3	18	2	9.1	0	999.0	999.00	13.40	999.00	99.00
73780	17	3	18	2	10.0	1	231.3	1.40	99.00	22.20	99.00
73781	17	3	18	3	9.1	0	999.0	999.00	12.70	999.00	99.00
73782	17	3	18	3	10.0	1	187.9	1.00	99.00	20.30	99.00
73783	17	3	18	4	9.1	0	999.0	999.00	12.70	999.00	99.00
73784	17	3	18	4	10.0	1	298.7	0.90	99.00	30.00	99.00
73785	17	3	18	5	9.1	0	999.0	999.00	13.20	999.00	99.00
73786	17	3	18	5	10.0	1	259.6	1.70	99.00	26.80	99.00
73787	17	3	18	6	9.1	0	999.0	999.00	12.90	999.00	99.00
73788	17	3	18	6	10.0	1	214.8	1.40	99.00	20.70	99.00
73789	17	3	18	7	9.1	0	999.0	999.00	12.70	999.00	99.00
73790	17	3	18	7	10.0	1	229.7	1.40	99.00	17.30	99.00
73791	17	3	18	8	9.1	0	999.0	999.00	13.40	999.00	99.00
73792	17	3	18	8	10.0	1	218.8	1.70	99.00	18.90	99.00
73793	17	3	18	9	9.1	0	999.0	999.00	13.80	999.00	99.00
73794	17	3	18	9	10.0	1	267.2	0.90	99.00	28.20	99.00
73795	17	3	18	10	9.1	0	999.0	999.00	14.70	999.00	99.00
73796	17	3	18	10	10.0	1	228.3	1.00	99.00	39.30	99.00
73797	17	3	18	11	9.1	0	999.0	999.00	15.00	999.00	99.00
73798	17	3	18	11	10.0	1	261.4	1.60	99.00	26.20	99.00
73799	17	3	18	12	9.1	0	999.0	999.00	15.70	999.00	99.00
73800	17	3	18	12	10.0	1	249.1	2.10	99.00	21.50	99.00
73801	17	3	18	13	9.1	0	999.0	999.00	15.90	999.00	99.00
73802	17	3	18	13	10.0	1	249.3	1.60	99.00	31.40	99.00
73803	17	3	18	14	9.1	0	999.0	999.00	16.20	999.00	99.00
73804	17	3	18	14	10.0	1	277.3	1.60	99.00	31.60	99.00
73805	17	3	18	15	9.1	0	999.0	999.00	17.90	999.00	99.00
73806	17	3	18	15	10.0	1	259.2	2.30	99.00	26.50	99.00
73807	17	3	18	16	9.1	0	999.0	999.00	18.80	999.00	99.00
73808	17	3	18	16	10.0	1	224.7	3.30	99.00	21.50	99.00
73809	17	3	18	17	9.1	0	999.0	999.00	18.10	999.00	99.00
73810	17	3	18	17	10.0	1	205.2	2.70	99.00	23.30	99.00
73811	17	3	18	18	9.1	0	999.0	999.00	17.20	999.00	99.00
73812	17	3	18	18	10.0	1	204.4	2.30	99.00	20.40	99.00
73813	17	3	18	19	9.1	0	999.0	999.00	15.80	999.00	99.00
73814	17	3	18	19	10.0	1	202.6	2.00	99.00	18.30	99.00
73815	17	3	18	20	9.1	0	999.0	999.00	14.80	999.00	99.00
73816	17	3	18	20	10.0	1	204.9	1.50	99.00	20.80	99.00
73817	17	3	18	21	9.1	0	999.0	999.00	14.40	999.00	99.00
73818	17	3	18	21	10.0	1	208.5	1.30	99.00	15.90	99.00
73819	17	3	18	22	9.1	0	999.0	999.00	14.20	999.00	99.00
73820	17	3	18	22	10.0	1	219.0	1.30	99.00	16.30	99.00
73821	17	3	18	23	9.1	0	999.0	999.00	14.00	999.00	99.00
73822	17	3	18	23	10.0	1	199.9	1.10	99.00	15.00	99.00
73823	17	3	18	24	9.1	0	999.0	999.00	13.60	999.00	99.00
73824	17	3	18	24	10.0	1	231.6	1.20	99.00	20.70	99.00
73825	17	3	19	1	9.1	0	999.0	999.00	13.00	999.00	99.00
73826	17	3	19	1	10.0	1	217.1	1.00	99.00	17.40	99.00
73827	17	3	19	2	9.1	0	999.0	999.00	12.90	999.00	99.00
73828	17	3	19	2	10.0	1	201.7	1.30	99.00	15.80	99.00
73829	17	3	19	3	9.1	0	999.0	999.00	13.00	999.00	99.00
73830	17	3	19	3	10.0	1	182.2	1.00	99.00	17.90	99.00

73831	17	3	19	4	9.1	0	999.0	999.00	13.30	999.00	99.00
73832	17	3	19	4	10.0	1	197.5	0.80	99.00	27.20	99.00
73833	17	3	19	5	9.1	0	999.0	999.00	13.20	999.00	99.00
73834	17	3	19	5	10.0	1	205.6	0.80	99.00	27.90	99.00
73835	17	3	19	6	9.1	0	999.0	999.00	13.20	999.00	99.00
73836	17	3	19	6	10.0	1	221.4	0.80	99.00	28.90	99.00
73837	17	3	19	7	9.1	0	999.0	999.00	13.40	999.00	99.00
73838	17	3	19	7	10.0	1	233.2	1.70	99.00	18.60	99.00
73839	17	3	19	8	9.1	0	999.0	999.00	13.40	999.00	99.00
73840	17	3	19	8	10.0	1	182.9	1.00	99.00	27.60	99.00
73841	17	3	19	9	9.1	0	999.0	999.00	14.20	999.00	99.00
73842	17	3	19	9	10.0	1	209.6	0.80	99.00	30.30	99.00
73843	17	3	19	10	9.1	0	999.0	999.00	14.90	999.00	99.00
73844	17	3	19	10	10.0	1	313.6	1.50	99.00	23.70	99.00
73845	17	3	19	11	9.1	0	999.0	999.00	15.10	999.00	99.00
73846	17	3	19	11	10.0	1	291.8	1.40	99.00	28.00	99.00
73847	17	3	19	12	9.1	0	999.0	999.00	15.10	999.00	99.00
73848	17	3	19	12	10.0	1	290.4	1.50	99.00	24.90	99.00
73849	17	3	19	13	9.1	0	999.0	999.00	16.00	999.00	99.00
73850	17	3	19	13	10.0	1	281.1	1.30	99.00	35.70	99.00
73851	17	3	19	14	9.1	0	999.0	999.00	17.50	999.00	99.00
73852	17	3	19	14	10.0	1	215.0	2.10	99.00	32.40	99.00
73853	17	3	19	15	9.1	0	999.0	999.00	17.50	999.00	99.00
73854	17	3	19	15	10.0	1	208.8	2.40	99.00	26.00	99.00
73855	17	3	19	16	9.1	0	999.0	999.00	18.30	999.00	99.00
73856	17	3	19	16	10.0	1	221.2	2.50	99.00	23.90	99.00
73857	17	3	19	17	9.1	0	999.0	999.00	17.10	999.00	99.00
73858	17	3	19	17	10.0	1	204.6	1.90	99.00	18.60	99.00
73859	17	3	19	18	9.1	0	999.0	999.00	16.10	999.00	99.00
73860	17	3	19	18	10.0	1	209.0	1.90	99.00	21.00	99.00
73861	17	3	19	19	9.1	0	999.0	999.00	14.40	999.00	99.00
73862	17	3	19	19	10.0	1	204.0	2.80	99.00	18.90	99.00
73863	17	3	19	20	9.1	0	999.0	999.00	13.70	999.00	99.00
73864	17	3	19	20	10.0	1	172.7	1.80	99.00	29.50	99.00
73865	17	3	19	21	9.1	0	999.0	999.00	13.70	999.00	99.00
73866	17	3	19	21	10.0	1	180.4	1.30	99.00	32.90	99.00
73867	17	3	19	22	9.1	0	999.0	999.00	13.40	999.00	99.00
73868	17	3	19	22	10.0	1	213.4	1.70	99.00	21.10	99.00
73869	17	3	19	23	9.1	0	999.0	999.00	13.20	999.00	99.00
73870	17	3	19	23	10.0	1	196.4	1.70	99.00	19.60	99.00
73871	17	3	19	24	9.1	0	999.0	999.00	13.10	999.00	99.00
73872	17	3	19	24	10.0	1	229.5	1.70	99.00	26.40	99.00
73873	17	3	20	1	9.1	0	999.0	999.00	12.90	999.00	99.00
73874	17	3	20	1	10.0	1	223.6	2.80	99.00	20.90	99.00
73875	17	3	20	2	9.1	0	999.0	999.00	12.90	999.00	99.00
73876	17	3	20	2	10.0	1	235.8	2.60	99.00	19.40	99.00
73877	17	3	20	3	9.1	0	999.0	999.00	12.80	999.00	99.00
73878	17	3	20	3	10.0	1	226.6	2.70	99.00	19.80	99.00
73879	17	3	20	4	9.1	0	999.0	999.00	12.90	999.00	99.00
73880	17	3	20	4	10.0	1	234.9	3.40	99.00	15.60	99.00
73881	17	3	20	5	9.1	0	999.0	999.00	12.80	999.00	99.00
73882	17	3	20	5	10.0	1	216.8	2.40	99.00	16.20	99.00
73883	17	3	20	6	9.1	0	999.0	999.00	13.10	999.00	99.00
73884	17	3	20	6	10.0	1	180.4	1.70	99.00	25.80	99.00
73885	17	3	20	7	9.1	0	999.0	999.00	13.60	999.00	99.00
73886	17	3	20	7	10.0	1	178.1	2.20	99.00	17.90	99.00
73887	17	3	20	8	9.1	0	999.0	999.00	14.00	999.00	99.00
73888	17	3	20	8	10.0	1	158.0	2.20	99.00	19.00	99.00
73889	17	3	20	9	9.1	0	999.0	999.00	15.00	999.00	99.00
73890	17	3	20	9	10.0	1	166.2	2.60	99.00	20.40	99.00
73891	17	3	20	10	9.1	0	999.0	999.00	16.00	999.00	99.00
73892	17	3	20	10	10.0	1	168.0	3.00	99.00	20.80	99.00
73893	17	3	20	11	9.1	0	999.0	999.00	15.80	999.00	99.00
73894	17	3	20	11	10.0	1	158.4	2.30	99.00	22.00	99.00
73895	17	3	20	12	9.1	0	999.0	999.00	15.40	999.00	99.00
73896	17	3	20	12	10.0	1	156.1	1.10	99.00	28.40	99.00
73897	17	3	20	13	9.1	0	999.0	999.00	14.80	999.00	99.00
73898	17	3	20	13	10.0	1	112.5	1.60	99.00	29.20	99.00
73899	17	3	20	14	9.1	0	999.0	999.00	15.20	999.00	99.00

73900	17	3	20	14	10.0	1	120.8	2.40	99.00	14.30	99.00
73901	17	3	20	15	9.1	0	999.0	999.00	16.40	999.00	99.00
73902	17	3	20	15	10.0	1	118.1	3.20	99.00	16.30	99.00
73903	17	3	20	16	9.1	0	999.0	999.00	16.30	999.00	99.00
73904	17	3	20	16	10.0	1	136.4	2.60	99.00	19.40	99.00
73905	17	3	20	17	9.1	0	999.0	999.00	15.40	999.00	99.00
73906	17	3	20	17	10.0	1	124.1	1.60	99.00	17.60	99.00
73907	17	3	20	18	9.1	0	999.0	999.00	15.50	999.00	99.00
73908	17	3	20	18	10.0	1	114.4	1.80	99.00	17.00	99.00
73909	17	3	20	19	9.1	0	999.0	999.00	15.00	999.00	99.00
73910	17	3	20	19	10.0	1	119.4	1.80	99.00	12.70	99.00
73911	17	3	20	20	9.1	0	999.0	999.00	14.40	999.00	99.00
73912	17	3	20	20	10.0	1	135.5	1.90	99.00	40.90	99.00
73913	17	3	20	21	9.1	0	999.0	999.00	14.50	999.00	99.00
73914	17	3	20	21	10.0	1	115.5	1.70	99.00	19.90	99.00
73915	17	3	20	22	9.1	0	999.0	999.00	14.50	999.00	99.00
73916	17	3	20	22	10.0	1	108.2	2.70	99.00	15.60	99.00
73917	17	3	20	23	9.1	0	999.0	999.00	14.20	999.00	99.00
73918	17	3	20	23	10.0	1	91.4	2.50	99.00	14.10	99.00
73919	17	3	20	24	9.1	0	999.0	999.00	14.40	999.00	99.00
73920	17	3	20	24	10.0	1	106.0	2.70	99.00	11.30	99.00
73921	17	3	21	1	9.1	0	999.0	999.00	15.10	999.00	99.00
73922	17	3	21	1	10.0	1	136.4	2.20	99.00	14.90	99.00
73923	17	3	21	2	9.1	0	999.0	999.00	15.10	999.00	99.00
73924	17	3	21	2	10.0	1	156.9	1.50	99.00	23.50	99.00
73925	17	3	21	3	9.1	0	999.0	999.00	14.80	999.00	99.00
73926	17	3	21	3	10.0	1	165.2	1.80	99.00	23.50	99.00
73927	17	3	21	4	9.1	0	999.0	999.00	15.30	999.00	99.00
73928	17	3	21	4	10.0	1	177.6	2.70	99.00	21.60	99.00
73929	17	3	21	5	9.1	0	999.0	999.00	15.30	999.00	99.00
73930	17	3	21	5	10.0	1	175.5	2.40	99.00	24.70	99.00
73931	17	3	21	6	9.1	0	999.0	999.00	15.20	999.00	99.00
73932	17	3	21	6	10.0	1	181.3	2.00	99.00	19.90	99.00
73933	17	3	21	7	9.1	0	999.0	999.00	14.60	999.00	99.00
73934	17	3	21	7	10.0	1	204.1	2.10	99.00	21.90	99.00
73935	17	3	21	8	9.1	0	999.0	999.00	14.20	999.00	99.00
73936	17	3	21	8	10.0	1	226.0	3.50	99.00	21.00	99.00
73937	17	3	21	9	9.1	0	999.0	999.00	14.10	999.00	99.00
73938	17	3	21	9	10.0	1	233.5	2.40	99.00	20.90	99.00
73939	17	3	21	10	9.1	0	999.0	999.00	15.20	999.00	99.00
73940	17	3	21	10	10.0	1	240.8	2.80	99.00	19.20	99.00
73941	17	3	21	11	9.1	0	999.0	999.00	16.10	999.00	99.00
73942	17	3	21	11	10.0	1	233.2	3.40	99.00	22.60	99.00
73943	17	3	21	12	9.1	0	999.0	999.00	16.50	999.00	99.00
73944	17	3	21	12	10.0	1	229.3	4.50	99.00	20.90	99.00
73945	17	3	21	13	9.1	0	999.0	999.00	17.50	999.00	99.00
73946	17	3	21	13	10.0	1	235.9	4.30	99.00	21.30	99.00
73947	17	3	21	14	9.1	0	999.0	999.00	17.50	999.00	99.00
73948	17	3	21	14	10.0	1	232.4	5.00	99.00	22.20	99.00
73949	17	3	21	15	9.1	0	999.0	999.00	17.40	999.00	99.00
73950	17	3	21	15	10.0	1	230.9	5.50	99.00	18.90	99.00
73951	17	3	21	16	9.1	0	999.0	999.00	17.30	999.00	99.00
73952	17	3	21	16	10.0	1	235.8	5.20	99.00	20.20	99.00
73953	17	3	21	17	9.1	0	999.0	999.00	16.70	999.00	99.00
73954	17	3	21	17	10.0	1	222.5	4.40	99.00	21.20	99.00
73955	17	3	21	18	9.1	0	999.0	999.00	16.40	999.00	99.00
73956	17	3	21	18	10.0	1	219.0	4.20	99.00	21.70	99.00
73957	17	3	21	19	9.1	0	999.0	999.00	15.60	999.00	99.00
73958	17	3	21	19	10.0	1	217.0	3.20	99.00	21.20	99.00
73959	17	3	21	20	9.1	0	999.0	999.00	15.20	999.00	99.00
73960	17	3	21	20	10.0	1	216.3	2.90	99.00	19.70	99.00
73961	17	3	21	21	9.1	0	999.0	999.00	15.10	999.00	99.00
73962	17	3	21	21	10.0	1	202.3	2.40	99.00	21.10	99.00
73963	17	3	21	22	9.1	0	999.0	999.00	14.90	999.00	99.00
73964	17	3	21	22	10.0	1	191.1	2.50	99.00	19.50	99.00
73965	17	3	21	23	9.1	0	999.0	999.00	14.60	999.00	99.00
73966	17	3	21	23	10.0	1	168.3	2.30	99.00	19.90	99.00
73967	17	3	21	24	9.1	0	999.0	999.00	13.90	999.00	99.00
73968	17	3	21	24	10.0	1	180.5	1.80	99.00	29.20	99.00

73969	17	3	22	1	9.1	0	999.0	999.00	13.10	999.00	99.00
73970	17	3	22	1	10.0	1	153.5	1.80	99.00	24.30	99.00
73971	17	3	22	2	9.1	0	999.0	999.00	12.70	999.00	99.00
73972	17	3	22	2	10.0	1	208.0	3.00	99.00	19.40	99.00
73973	17	3	22	3	9.1	0	999.0	999.00	11.90	999.00	99.00
73974	17	3	22	3	10.0	1	179.7	2.40	99.00	18.70	99.00
73975	17	3	22	4	9.1	0	999.0	999.00	11.60	999.00	99.00
73976	17	3	22	4	10.0	1	189.1	1.60	99.00	23.60	99.00
73977	17	3	22	5	9.1	0	999.0	999.00	12.20	999.00	99.00
73978	17	3	22	5	10.0	1	239.3	1.90	99.00	18.40	99.00
73979	17	3	22	6	9.1	0	999.0	999.00	12.20	999.00	99.00
73980	17	3	22	6	10.0	1	283.7	2.50	99.00	26.40	99.00
73981	17	3	22	7	9.1	0	999.0	999.00	12.00	999.00	99.00
73982	17	3	22	7	10.0	1	279.6	2.10	99.00	28.10	99.00
73983	17	3	22	8	9.1	0	999.0	999.00	12.10	999.00	99.00
73984	17	3	22	8	10.0	1	264.9	2.30	99.00	24.20	99.00
73985	17	3	22	9	9.1	0	999.0	999.00	12.90	999.00	99.00
73986	17	3	22	9	10.0	1	265.8	2.20	99.00	26.00	99.00
73987	17	3	22	10	9.1	0	999.0	999.00	13.40	999.00	99.00
73988	17	3	22	10	10.0	1	271.8	2.10	99.00	29.10	99.00
73989	17	3	22	11	9.1	0	999.0	999.00	14.00	999.00	99.00
73990	17	3	22	11	10.0	1	264.0	2.60	99.00	25.30	99.00
73991	17	3	22	12	9.1	0	999.0	999.00	14.70	999.00	99.00
73992	17	3	22	12	10.0	1	278.5	2.00	99.00	30.10	99.00
73993	17	3	22	13	9.1	0	999.0	999.00	15.50	999.00	99.00
73994	17	3	22	13	10.0	1	273.7	2.50	99.00	30.40	99.00
73995	17	3	22	14	9.1	0	999.0	999.00	15.70	999.00	99.00
73996	17	3	22	14	10.0	1	274.2	3.00	99.00	31.80	99.00
73997	17	3	22	15	9.1	0	999.0	999.00	15.30	999.00	99.00
73998	17	3	22	15	10.0	1	273.8	3.30	99.00	30.30	99.00
73999	17	3	22	16	9.1	0	999.0	999.00	14.90	999.00	99.00
74000	17	3	22	16	10.0	1	268.6	3.80	99.00	25.70	99.00
74001	17	3	22	17	9.1	0	999.0	999.00	14.30	999.00	99.00
74002	17	3	22	17	10.0	1	266.9	4.20	99.00	24.60	99.00
74003	17	3	22	18	9.1	0	999.0	999.00	13.40	999.00	99.00
74004	17	3	22	18	10.0	1	269.4	4.20	99.00	25.60	99.00
74005	17	3	22	19	9.1	0	999.0	999.00	12.50	999.00	99.00
74006	17	3	22	19	10.0	1	273.3	3.40	99.00	29.90	99.00
74007	17	3	22	20	9.1	0	999.0	999.00	11.90	999.00	99.00
74008	17	3	22	20	10.0	1	273.0	2.60	99.00	32.10	99.00
74009	17	3	22	21	9.1	0	999.0	999.00	11.70	999.00	99.00
74010	17	3	22	21	10.0	1	273.4	2.50	99.00	31.90	99.00
74011	17	3	22	22	9.1	0	999.0	999.00	11.50	999.00	99.00
74012	17	3	22	22	10.0	1	286.1	2.40	99.00	32.80	99.00
74013	17	3	22	23	9.1	0	999.0	999.00	11.20	999.00	99.00
74014	17	3	22	23	10.0	1	284.6	2.50	99.00	32.20	99.00
74015	17	3	22	24	9.1	0	999.0	999.00	10.80	999.00	99.00
74016	17	3	22	24	10.0	1	289.9	2.30	99.00	33.40	99.00
74017	17	3	23	1	9.1	0	999.0	999.00	10.50	999.00	99.00
74018	17	3	23	1	10.0	1	295.2	2.70	99.00	26.00	99.00
74019	17	3	23	2	9.1	0	999.0	999.00	10.20	999.00	99.00
74020	17	3	23	2	10.0	1	285.3	1.90	99.00	30.60	99.00
74021	17	3	23	3	9.1	0	999.0	999.00	10.10	999.00	99.00
74022	17	3	23	3	10.0	1	299.9	2.70	99.00	23.70	99.00
74023	17	3	23	4	9.1	0	999.0	999.00	9.90	999.00	99.00
74024	17	3	23	4	10.0	1	298.9	2.20	99.00	24.40	99.00
74025	17	3	23	5	9.1	0	999.0	999.00	9.40	999.00	99.00
74026	17	3	23	5	10.0	1	308.1	1.10	99.00	24.90	99.00
74027	17	3	23	6	9.1	0	999.0	999.00	9.40	999.00	99.00
74028	17	3	23	6	10.0	1	290.5	1.40	99.00	26.30	99.00
74029	17	3	23	7	9.1	0	999.0	999.00	9.70	999.00	99.00
74030	17	3	23	7	10.0	1	298.5	2.10	99.00	22.60	99.00
74031	17	3	23	8	9.1	0	999.0	999.00	10.50	999.00	99.00
74032	17	3	23	8	10.0	1	282.7	1.30	99.00	32.80	99.00
74033	17	3	23	9	9.1	0	999.0	999.00	11.20	999.00	99.00
74034	17	3	23	9	10.0	1	280.7	1.20	99.00	33.00	99.00
74035	17	3	23	10	9.1	0	999.0	999.00	11.70	999.00	99.00
74036	17	3	23	10	10.0	1	288.7	1.00	99.00	34.70	99.00
74037	17	3	23	11	9.1	0	999.0	999.00	12.90	999.00	99.00

74038	17	3	23	11	10.0	1	290.0	1.50	99.00	29.30	99.00
74039	17	3	23	12	9.1	0	999.0	999.00	13.50	999.00	99.00
74040	17	3	23	12	10.0	1	297.4	2.10	99.00	23.80	99.00
74041	17	3	23	13	9.1	0	999.0	999.00	14.70	999.00	99.00
74042	17	3	23	13	10.0	1	282.9	1.90	99.00	33.10	99.00
74043	17	3	23	14	9.1	0	999.0	999.00	15.40	999.00	99.00
74044	17	3	23	14	10.0	1	213.9	2.90	99.00	28.10	99.00
74045	17	3	23	15	9.1	0	999.0	999.00	15.40	999.00	99.00
74046	17	3	23	15	10.0	1	214.6	3.40	99.00	23.60	99.00
74047	17	3	23	16	9.1	0	999.0	999.00	14.60	999.00	99.00
74048	17	3	23	16	10.0	1	209.3	3.70	99.00	21.60	99.00
74049	17	3	23	17	9.1	0	999.0	999.00	13.70	999.00	99.00
74050	17	3	23	17	10.0	1	225.5	4.00	99.00	20.50	99.00
74051	17	3	23	18	9.1	0	999.0	999.00	13.00	999.00	99.00
74052	17	3	23	18	10.0	1	244.4	2.70	99.00	21.70	99.00
74053	17	3	23	19	9.1	0	999.0	999.00	12.80	999.00	99.00
74054	17	3	23	19	10.0	1	238.6	2.10	99.00	20.50	99.00
74055	17	3	23	20	9.1	0	999.0	999.00	12.50	999.00	99.00
74056	17	3	23	20	10.0	1	219.2	2.10	99.00	17.70	99.00
74057	17	3	23	21	9.1	0	999.0	999.00	12.40	999.00	99.00
74058	17	3	23	21	10.0	1	200.4	1.40	99.00	19.90	99.00
74059	17	3	23	22	9.1	0	999.0	999.00	11.90	999.00	99.00
74060	17	3	23	22	10.0	1	158.1	1.30	99.00	14.20	99.00
74061	17	3	23	23	9.1	0	999.0	999.00	11.60	999.00	99.00
74062	17	3	23	23	10.0	1	139.2	1.30	99.00	13.90	99.00
74063	17	3	23	24	9.1	0	999.0	999.00	11.60	999.00	99.00
74064	17	3	23	24	10.0	1	149.1	1.10	99.00	16.00	99.00
74065	17	3	24	1	9.1	0	999.0	999.00	11.90	999.00	99.00
74066	17	3	24	1	10.0	1	160.6	1.00	99.00	23.80	99.00
74067	17	3	24	2	9.1	0	999.0	999.00	12.20	999.00	99.00
74068	17	3	24	2	10.0	1	164.1	0.80	99.00	19.90	99.00
74069	17	3	24	3	9.1	0	999.0	999.00	11.90	999.00	99.00
74070	17	3	24	3	10.0	1	126.9	1.60	99.00	10.00	99.00
74071	17	3	24	4	9.1	0	999.0	999.00	11.80	999.00	99.00
74072	17	3	24	4	10.0	1	140.0	2.40	99.00	13.20	99.00
74073	17	3	24	5	9.1	0	999.0	999.00	11.30	999.00	99.00
74074	17	3	24	5	10.0	1	126.5	3.50	99.00	12.20	99.00
74075	17	3	24	6	9.1	0	999.0	999.00	11.10	999.00	99.00
74076	17	3	24	6	10.0	1	115.9	4.70	99.00	12.40	99.00
74077	17	3	24	7	9.1	0	999.0	999.00	11.10	999.00	99.00
74078	17	3	24	7	10.0	1	122.5	2.80	99.00	15.60	99.00
74079	17	3	24	8	9.1	0	999.0	999.00	11.50	999.00	99.00
74080	17	3	24	8	10.0	1	140.0	3.40	99.00	16.40	99.00
74081	17	3	24	9	9.1	0	999.0	999.00	11.20	999.00	99.00
74082	17	3	24	9	10.0	1	148.9	2.80	99.00	19.10	99.00
74083	17	3	24	10	9.1	0	999.0	999.00	10.80	999.00	99.00
74084	17	3	24	10	10.0	1	168.9	2.20	99.00	29.50	99.00
74085	17	3	24	11	9.1	0	999.0	999.00	11.70	999.00	99.00
74086	17	3	24	11	10.0	1	145.6	2.00	99.00	38.90	99.00
74087	17	3	24	12	9.1	0	999.0	999.00	13.20	999.00	99.00
74088	17	3	24	12	10.0	1	165.8	4.30	99.00	20.50	99.00
74089	17	3	24	13	9.1	0	999.0	999.00	13.70	999.00	99.00
74090	17	3	24	13	10.0	1	202.4	3.90	99.00	22.40	99.00
74091	17	3	24	14	9.1	0	999.0	999.00	12.60	999.00	99.00
74092	17	3	24	14	10.0	1	197.3	2.70	99.00	20.10	99.00
74093	17	3	24	15	9.1	0	999.0	999.00	13.00	999.00	99.00
74094	17	3	24	15	10.0	1	176.8	1.90	99.00	23.10	99.00
74095	17	3	24	16	9.1	0	999.0	999.00	14.00	999.00	99.00
74096	17	3	24	16	10.0	1	186.0	2.00	99.00	22.10	99.00
74097	17	3	24	17	9.1	0	999.0	999.00	13.70	999.00	99.00
74098	17	3	24	17	10.0	1	195.1	2.30	99.00	18.40	99.00
74099	17	3	24	18	9.1	0	999.0	999.00	13.30	999.00	99.00
74100	17	3	24	18	10.0	1	188.0	1.60	99.00	19.00	99.00
74101	17	3	24	19	9.1	0	999.0	999.00	13.00	999.00	99.00
74102	17	3	24	19	10.0	1	172.2	1.30	99.00	16.90	99.00
74103	17	3	24	20	9.1	0	999.0	999.00	12.70	999.00	99.00
74104	17	3	24	20	10.0	1	156.8	1.10	99.00	16.90	99.00
74105	17	3	24	21	9.1	0	999.0	999.00	12.70	999.00	99.00
74106	17	3	24	21	10.0	1	226.7	0.60	99.00	38.80	99.00

74107	17	3	24	22	9.1	0	999.0	999.00	12.60	999.00	99.00
74108	17	3	24	22	10.0	1	205.0	0.50	99.00	22.10	99.00
74109	17	3	24	23	9.1	0	999.0	999.00	12.30	999.00	99.00
74110	17	3	24	23	10.0	1	184.2	0.80	99.00	17.00	99.00
74111	17	3	24	24	9.1	0	999.0	999.00	11.90	999.00	99.00
74112	17	3	24	24	10.0	1	217.9	1.20	99.00	23.70	99.00
74113	17	3	25	1	9.1	0	999.0	999.00	12.30	999.00	99.00
74114	17	3	25	1	10.0	1	293.6	2.20	99.00	24.70	99.00
74115	17	3	25	2	9.1	0	999.0	999.00	12.20	999.00	99.00
74116	17	3	25	2	10.0	1	284.9	1.30	99.00	29.30	99.00
74117	17	3	25	3	9.1	0	999.0	999.00	11.90	999.00	99.00
74118	17	3	25	3	10.0	1	291.8	2.40	99.00	26.10	99.00
74119	17	3	25	4	9.1	0	999.0	999.00	11.50	999.00	99.00
74120	17	3	25	4	10.0	1	297.9	1.90	99.00	26.80	99.00
74121	17	3	25	5	9.1	0	999.0	999.00	11.00	999.00	99.00
74122	17	3	25	5	10.0	1	284.6	1.30	99.00	27.40	99.00
74123	17	3	25	6	9.1	0	999.0	999.00	10.50	999.00	99.00
74124	17	3	25	6	10.0	1	258.7	1.00	99.00	28.10	99.00
74125	17	3	25	7	9.1	0	999.0	999.00	10.30	999.00	99.00
74126	17	3	25	7	10.0	1	233.6	0.50	99.00	26.50	99.00
74127	17	3	25	8	9.1	0	999.0	999.00	10.60	999.00	99.00
74128	17	3	25	8	10.0	1	193.2	1.00	99.00	28.70	99.00
74129	17	3	25	9	9.1	0	999.0	999.00	11.20	999.00	99.00
74130	17	3	25	9	10.0	1	274.1	1.00	99.00	26.90	99.00
74131	17	3	25	10	9.1	0	999.0	999.00	12.20	999.00	99.00
74132	17	3	25	10	10.0	1	275.0	1.30	99.00	25.90	99.00
74133	17	3	25	11	9.1	0	999.0	999.00	13.60	999.00	99.00
74134	17	3	25	11	10.0	1	286.5	1.50	99.00	31.30	99.00
74135	17	3	25	12	9.1	0	999.0	999.00	14.30	999.00	99.00
74136	17	3	25	12	10.0	1	296.1	1.60	99.00	29.80	99.00
74137	17	3	25	13	9.1	0	999.0	999.00	15.50	999.00	99.00
74138	17	3	25	13	10.0	1	282.5	1.30	99.00	29.80	99.00
74139	17	3	25	14	9.1	0	999.0	999.00	16.40	999.00	99.00
74140	17	3	25	14	10.0	1	270.6	1.90	99.00	25.60	99.00
74141	17	3	25	15	9.1	0	999.0	999.00	17.00	999.00	99.00
74142	17	3	25	15	10.0	1	261.6	1.60	99.00	30.20	99.00
74143	17	3	25	16	9.1	0	999.0	999.00	17.10	999.00	99.00
74144	17	3	25	16	10.0	1	258.5	2.10	99.00	24.40	99.00
74145	17	3	25	17	9.1	0	999.0	999.00	16.90	999.00	99.00
74146	17	3	25	17	10.0	1	271.7	1.90	99.00	34.10	99.00
74147	17	3	25	18	9.1	0	999.0	999.00	15.30	999.00	99.00
74148	17	3	25	18	10.0	1	280.4	1.70	99.00	38.30	99.00
74149	17	3	25	19	9.1	0	999.0	999.00	13.70	999.00	99.00
74150	17	3	25	19	10.0	1	279.3	1.80	99.00	35.60	99.00
74151	17	3	25	20	9.1	0	999.0	999.00	12.80	999.00	99.00
74152	17	3	25	20	10.0	1	272.2	2.20	99.00	28.80	99.00
74153	17	3	25	21	9.1	0	999.0	999.00	12.30	999.00	99.00
74154	17	3	25	21	10.0	1	263.8	3.00	99.00	20.70	99.00
74155	17	3	25	22	9.1	0	999.0	999.00	12.00	999.00	99.00
74156	17	3	25	22	10.0	1	249.3	2.50	99.00	21.40	99.00
74157	17	3	25	23	9.1	0	999.0	999.00	11.00	999.00	99.00
74158	17	3	25	23	10.0	1	211.9	1.40	99.00	14.20	99.00
74159	17	3	25	24	9.1	0	999.0	999.00	11.50	999.00	99.00
74160	17	3	25	24	10.0	1	252.2	1.80	99.00	18.80	99.00
74161	17	3	26	1	9.1	0	999.0	999.00	10.90	999.00	99.00
74162	17	3	26	1	10.0	1	226.2	1.30	99.00	24.60	99.00
74163	17	3	26	2	9.1	0	999.0	999.00	10.20	999.00	99.00
74164	17	3	26	2	10.0	1	195.1	1.40	99.00	12.80	99.00
74165	17	3	26	3	9.1	0	999.0	999.00	10.10	999.00	99.00
74166	17	3	26	3	10.0	1	194.1	1.90	99.00	11.90	99.00
74167	17	3	26	4	9.1	0	999.0	999.00	10.30	999.00	99.00
74168	17	3	26	4	10.0	1	189.5	1.40	99.00	18.10	99.00
74169	17	3	26	5	9.1	0	999.0	999.00	10.70	999.00	99.00
74170	17	3	26	5	10.0	1	201.9	1.40	99.00	17.70	99.00
74171	17	3	26	6	9.1	0	999.0	999.00	11.00	999.00	99.00
74172	17	3	26	6	10.0	1	206.6	1.30	99.00	15.90	99.00
74173	17	3	26	7	9.1	0	999.0	999.00	11.10	999.00	99.00
74174	17	3	26	7	10.0	1	195.4	1.20	99.00	14.80	99.00
74175	17	3	26	8	9.1	0	999.0	999.00	11.70	999.00	99.00

74176	17	3	26	8	10.0	1	199.8	1.00	99.00	18.40	99.00
74177	17	3	26	9	9.1	0	999.0	999.00	12.50	999.00	99.00
74178	17	3	26	9	10.0	1	204.0	1.00	99.00	26.60	99.00
74179	17	3	26	10	9.1	0	999.0	999.00	13.40	999.00	99.00
74180	17	3	26	10	10.0	1	207.0	1.70	99.00	31.80	99.00
74181	17	3	26	11	9.1	0	999.0	999.00	15.00	999.00	99.00
74182	17	3	26	11	10.0	1	190.8	1.80	99.00	41.40	99.00
74183	17	3	26	12	9.1	0	999.0	999.00	16.00	999.00	99.00
74184	17	3	26	12	10.0	1	219.8	1.70	99.00	45.50	99.00
74185	17	3	26	13	9.1	0	999.0	999.00	16.10	999.00	99.00
74186	17	3	26	13	10.0	1	197.5	2.60	99.00	27.30	99.00
74187	17	3	26	14	9.1	0	999.0	999.00	16.50	999.00	99.00
74188	17	3	26	14	10.0	1	212.0	3.00	99.00	23.10	99.00
74189	17	3	26	15	9.1	0	999.0	999.00	16.60	999.00	99.00
74190	17	3	26	15	10.0	1	204.4	3.30	99.00	22.90	99.00
74191	17	3	26	16	9.1	0	999.0	999.00	16.10	999.00	99.00
74192	17	3	26	16	10.0	1	207.2	3.50	99.00	21.90	99.00
74193	17	3	26	17	9.1	0	999.0	999.00	15.60	999.00	99.00
74194	17	3	26	17	10.0	1	202.3	3.10	99.00	22.60	99.00
74195	17	3	26	18	9.1	0	999.0	999.00	14.20	999.00	99.00
74196	17	3	26	18	10.0	1	199.1	3.50	99.00	20.60	99.00
74197	17	3	26	19	9.1	0	999.0	999.00	13.70	999.00	99.00
74198	17	3	26	19	10.0	1	195.4	3.30	99.00	20.60	99.00
74199	17	3	26	20	9.1	0	999.0	999.00	13.40	999.00	99.00
74200	17	3	26	20	10.0	1	211.1	3.70	99.00	20.90	99.00
74201	17	3	26	21	9.1	0	999.0	999.00	13.20	999.00	99.00
74202	17	3	26	21	10.0	1	266.7	3.10	99.00	25.40	99.00
74203	17	3	26	22	9.1	0	999.0	999.00	13.20	999.00	99.00
74204	17	3	26	22	10.0	1	258.3	4.00	99.00	20.20	99.00
74205	17	3	26	23	9.1	0	999.0	999.00	12.80	999.00	99.00
74206	17	3	26	23	10.0	1	251.1	3.90	99.00	18.70	99.00
74207	17	3	26	24	9.1	0	999.0	999.00	12.60	999.00	99.00
74208	17	3	26	24	10.0	1	263.2	4.10	99.00	22.90	99.00
74209	17	3	27	1	9.1	0	999.0	999.00	12.30	999.00	99.00
74210	17	3	27	1	10.0	1	271.6	2.80	99.00	29.10	99.00
74211	17	3	27	2	9.1	0	999.0	999.00	11.90	999.00	99.00
74212	17	3	27	2	10.0	1	275.0	2.00	99.00	28.50	99.00
74213	17	3	27	3	9.1	0	999.0	999.00	11.70	999.00	99.00
74214	17	3	27	3	10.0	1	262.0	2.30	99.00	21.80	99.00
74215	17	3	27	4	9.1	0	999.0	999.00	11.60	999.00	99.00
74216	17	3	27	4	10.0	1	275.8	2.50	99.00	26.80	99.00
74217	17	3	27	5	9.1	0	999.0	999.00	11.20	999.00	99.00
74218	17	3	27	5	10.0	1	289.9	2.60	99.00	24.50	99.00
74219	17	3	27	6	9.1	0	999.0	999.00	10.80	999.00	99.00
74220	17	3	27	6	10.0	1	286.6	2.00	99.00	31.90	99.00
74221	17	3	27	7	9.1	0	999.0	999.00	10.80	999.00	99.00
74222	17	3	27	7	10.0	1	293.1	2.40	99.00	25.90	99.00
74223	17	3	27	8	9.1	0	999.0	999.00	11.30	999.00	99.00
74224	17	3	27	8	10.0	1	272.5	2.30	99.00	30.50	99.00
74225	17	3	27	9	9.1	0	999.0	999.00	11.90	999.00	99.00
74226	17	3	27	9	10.0	1	289.0	2.00	99.00	29.70	99.00
74227	17	3	27	10	9.1	0	999.0	999.00	13.20	999.00	99.00
74228	17	3	27	10	10.0	1	283.0	2.30	99.00	28.40	99.00
74229	17	3	27	11	9.1	0	999.0	999.00	14.40	999.00	99.00
74230	17	3	27	11	10.0	1	289.6	2.70	99.00	31.50	99.00
74231	17	3	27	12	9.1	0	999.0	999.00	15.70	999.00	99.00
74232	17	3	27	12	10.0	1	285.6	2.50	99.00	35.70	99.00
74233	17	3	27	13	9.1	0	999.0	999.00	16.70	999.00	99.00
74234	17	3	27	13	10.0	1	284.4	2.60	99.00	34.50	99.00
74235	17	3	27	14	9.1	0	999.0	999.00	17.20	999.00	99.00
74236	17	3	27	14	10.0	1	285.2	2.40	99.00	38.00	99.00
74237	17	3	27	15	9.1	0	999.0	999.00	17.20	999.00	99.00
74238	17	3	27	15	10.0	1	273.9	2.50	99.00	32.60	99.00
74239	17	3	27	16	9.1	0	999.0	999.00	16.40	999.00	99.00
74240	17	3	27	16	10.0	1	265.3	3.70	99.00	21.30	99.00
74241	17	3	27	17	9.1	0	999.0	999.00	16.50	999.00	99.00
74242	17	3	27	17	10.0	1	274.5	2.60	99.00	32.20	99.00
74243	17	3	27	18	9.1	0	999.0	999.00	15.50	999.00	99.00
74244	17	3	27	18	10.0	1	264.2	2.80	99.00	24.20	99.00

74245	17	3	27	19	9.1	0	999.0	999.00	14.10	999.00	99.00
74246	17	3	27	19	10.0	1	268.2	2.00	99.00	41.80	99.00
74247	17	3	27	20	9.1	0	999.0	999.00	13.40	999.00	99.00
74248	17	3	27	20	10.0	1	262.0	1.10	99.00	50.20	99.00
74249	17	3	27	21	9.1	0	999.0	999.00	12.80	999.00	99.00
74250	17	3	27	21	10.0	1	274.1	1.50	99.00	34.50	99.00
74251	17	3	27	22	9.1	0	999.0	999.00	12.80	999.00	99.00
74252	17	3	27	22	10.0	1	279.9	1.60	99.00	33.40	99.00
74253	17	3	27	23	9.1	0	999.0	999.00	12.30	999.00	99.00
74254	17	3	27	23	10.0	1	289.3	1.90	99.00	34.40	99.00
74255	17	3	27	24	9.1	0	999.0	999.00	11.80	999.00	99.00
74256	17	3	27	24	10.0	1	291.0	2.00	99.00	28.80	99.00
74257	17	3	28	1	9.1	0	999.0	999.00	11.40	999.00	99.00
74258	17	3	28	1	10.0	1	287.1	1.70	99.00	39.30	99.00
74259	17	3	28	2	9.1	0	999.0	999.00	11.00	999.00	99.00
74260	17	3	28	2	10.0	1	232.2	1.10	99.00	34.60	99.00
74261	17	3	28	3	9.1	0	999.0	999.00	11.10	999.00	99.00
74262	17	3	28	3	10.0	1	293.9	1.20	99.00	29.00	99.00
74263	17	3	28	4	9.1	0	999.0	999.00	9.70	999.00	99.00
74264	17	3	28	4	10.0	1	188.0	1.40	99.00	21.70	99.00
74265	17	3	28	5	9.1	0	999.0	999.00	10.40	999.00	99.00
74266	17	3	28	5	10.0	1	282.8	1.90	99.00	31.20	99.00
74267	17	3	28	6	9.1	0	999.0	999.00	10.00	999.00	99.00
74268	17	3	28	6	10.0	1	190.0	1.00	99.00	32.30	99.00
74269	17	3	28	7	9.1	0	999.0	999.00	10.10	999.00	99.00
74270	17	3	28	7	10.0	1	231.0	1.50	99.00	18.40	99.00
74271	17	3	28	8	9.1	0	999.0	999.00	11.20	999.00	99.00
74272	17	3	28	8	10.0	1	247.7	1.80	99.00	23.00	99.00
74273	17	3	28	9	9.1	0	999.0	999.00	12.10	999.00	99.00
74274	17	3	28	9	10.0	1	257.6	2.00	99.00	24.50	99.00
74275	17	3	28	10	9.1	0	999.0	999.00	14.70	999.00	99.00
74276	17	3	28	10	10.0	1	274.7	1.70	99.00	29.50	99.00
74277	17	3	28	11	9.1	0	999.0	999.00	16.70	999.00	99.00
74278	17	3	28	11	10.0	1	286.1	2.20	99.00	32.90	99.00
74279	17	3	28	12	9.1	0	999.0	999.00	18.80	999.00	99.00
74280	17	3	28	12	10.0	1	282.6	1.70	99.00	39.60	99.00
74281	17	3	28	13	9.1	0	999.0	999.00	19.80	999.00	99.00
74282	17	3	28	13	10.0	1	285.5	2.00	99.00	35.50	99.00
74283	17	3	28	14	9.1	0	999.0	999.00	20.20	999.00	99.00
74284	17	3	28	14	10.0	1	288.7	2.50	99.00	28.70	99.00
74285	17	3	28	15	9.1	0	999.0	999.00	20.90	999.00	99.00
74286	17	3	28	15	10.0	1	291.9	2.20	99.00	27.90	99.00
74287	17	3	28	16	9.1	0	999.0	999.00	21.30	999.00	99.00
74288	17	3	28	16	10.0	1	278.7	1.80	99.00	37.00	99.00
74289	17	3	28	17	9.1	0	999.0	999.00	21.40	999.00	99.00
74290	17	3	28	17	10.0	1	239.6	1.80	99.00	25.60	99.00
74291	17	3	28	18	9.1	0	999.0	999.00	20.60	999.00	99.00
74292	17	3	28	18	10.0	1	254.2	1.90	99.00	21.10	99.00
74293	17	3	28	19	9.1	0	999.0	999.00	17.60	999.00	99.00
74294	17	3	28	19	10.0	1	233.4	2.20	99.00	19.70	99.00
74295	17	3	28	20	9.1	0	999.0	999.00	16.60	999.00	99.00
74296	17	3	28	20	10.0	1	212.0	1.00	99.00	37.80	99.00
74297	17	3	28	21	9.1	0	999.0	999.00	16.30	999.00	99.00
74298	17	3	28	21	10.0	1	226.7	1.40	99.00	22.00	99.00
74299	17	3	28	22	9.1	0	999.0	999.00	15.60	999.00	99.00
74300	17	3	28	22	10.0	1	234.5	1.60	99.00	21.60	99.00
74301	17	3	28	23	9.1	0	999.0	999.00	15.50	999.00	99.00
74302	17	3	28	23	10.0	1	216.6	1.10	99.00	40.90	99.00
74303	17	3	28	24	9.1	0	999.0	999.00	15.10	999.00	99.00
74304	17	3	28	24	10.0	1	210.5	1.10	99.00	24.80	99.00
74305	17	3	29	1	9.1	0	999.0	999.00	14.50	999.00	99.00
74306	17	3	29	1	10.0	1	217.4	1.30	99.00	22.80	99.00
74307	17	3	29	2	9.1	0	999.0	999.00	13.90	999.00	99.00
74308	17	3	29	2	10.0	1	249.6	1.20	99.00	33.20	99.00
74309	17	3	29	3	9.1	0	999.0	999.00	12.70	999.00	99.00
74310	17	3	29	3	10.0	1	210.5	1.10	99.00	20.10	99.00
74311	17	3	29	4	9.1	0	999.0	999.00	12.30	999.00	99.00
74312	17	3	29	4	10.0	1	176.8	1.40	99.00	17.00	99.00
74313	17	3	29	5	9.1	0	999.0	999.00	13.00	999.00	99.00

74314	17	3	29	5	10.0	1	197.7	1.10	99.00	19.10	99.00	LF
74315	17	3	29	6	9.1	0	999.0	999.00	12.60	999.00	99.00	LF
74316	17	3	29	6	10.0	1	201.3	1.30	99.00	11.60	99.00	LF
74317	17	3	29	7	9.1	0	999.0	999.00	12.40	999.00	99.00	LF
74318	17	3	29	7	10.0	1	203.9	1.00	99.00	20.20	99.00	LF
74319	17	3	29	8	9.1	0	999.0	999.00	14.20	999.00	99.00	LF
74320	17	3	29	8	10.0	1	261.2	0.50	99.00	30.20	99.00	LF
74321	17	3	29	9	9.1	0	999.0	999.00	15.10	999.00	99.00	LF
74322	17	3	29	9	10.0	1	282.1	0.80	99.00	30.80	99.00	LF
74323	17	3	29	10	9.1	0	999.0	999.00	16.50	999.00	99.00	LF
74324	17	3	29	10	10.0	1	267.1	1.20	99.00	31.80	99.00	LF
74325	17	3	29	11	9.1	0	999.0	999.00	17.50	999.00	99.00	LF
74326	17	3	29	11	10.0	1	264.6	1.40	99.00	30.90	99.00	LF
74327	17	3	29	12	9.1	0	999.0	999.00	18.60	999.00	99.00	LF
74328	17	3	29	12	10.0	1	277.9	1.30	99.00	31.40	99.00	LF
74329	17	3	29	13	9.1	0	999.0	999.00	20.70	999.00	99.00	LF
74330	17	3	29	13	10.0	1	258.1	2.50	99.00	24.10	99.00	LF
74331	17	3	29	14	9.1	0	999.0	999.00	21.40	999.00	99.00	LF
74332	17	3	29	14	10.0	1	245.2	3.30	99.00	18.30	99.00	LF
74333	17	3	29	15	9.1	0	999.0	999.00	22.20	999.00	99.00	LF
74334	17	3	29	15	10.0	1	242.4	3.00	99.00	20.20	99.00	LF
74335	17	3	29	16	9.1	0	999.0	999.00	23.10	999.00	99.00	LF
74336	17	3	29	16	10.0	1	234.1	2.80	99.00	22.30	99.00	LF
74337	17	3	29	17	9.1	0	999.0	999.00	21.30	999.00	99.00	LF
74338	17	3	29	17	10.0	1	255.5	3.40	99.00	21.70	99.00	LF
74339	17	3	29	18	9.1	0	999.0	999.00	17.30	999.00	99.00	LF
74340	17	3	29	18	10.0	1	247.9	2.80	99.00	20.10	99.00	LF
74341	17	3	29	19	9.1	0	999.0	999.00	16.40	999.00	99.00	LF
74342	17	3	29	19	10.0	1	252.8	2.70	99.00	18.70	99.00	LF
74343	17	3	29	20	9.1	0	999.0	999.00	15.30	999.00	99.00	LF
74344	17	3	29	20	10.0	1	244.4	2.40	99.00	21.40	99.00	LF
74345	17	3	29	21	9.1	0	999.0	999.00	14.80	999.00	99.00	LF
74346	17	3	29	21	10.0	1	252.3	2.50	99.00	19.10	99.00	LF
74347	17	3	29	22	9.1	0	999.0	999.00	14.50	999.00	99.00	LF
74348	17	3	29	22	10.0	1	244.7	1.70	99.00	19.50	99.00	LF
74349	17	3	29	23	9.1	0	999.0	999.00	14.50	999.00	99.00	LF
74350	17	3	29	23	10.0	1	226.7	2.40	99.00	22.70	99.00	LF
74351	17	3	29	24	9.1	0	999.0	999.00	14.70	999.00	99.00	LF
74352	17	3	29	24	10.0	1	225.0	3.30	99.00	17.30	99.00	LF
74353	17	3	30	1	9.1	0	999.0	999.00	14.80	999.00	99.00	LF
74354	17	3	30	1	10.0	1	242.8	3.50	99.00	18.80	99.00	LF
74355	17	3	30	2	9.1	0	999.0	999.00	14.50	999.00	99.00	LF
74356	17	3	30	2	10.0	1	250.6	3.80	99.00	18.20	99.00	LF
74357	17	3	30	3	9.1	0	999.0	999.00	14.30	999.00	99.00	LF
74358	17	3	30	3	10.0	1	264.8	4.70	99.00	20.20	99.00	LF
74359	17	3	30	4	9.1	0	999.0	999.00	14.10	999.00	99.00	LF
74360	17	3	30	4	10.0	1	257.9	4.50	99.00	19.00	99.00	LF
74361	17	3	30	5	9.1	0	999.0	999.00	13.30	999.00	99.00	LF
74362	17	3	30	5	10.0	1	252.2	4.60	99.00	18.30	99.00	LF
74363	17	3	30	6	9.1	0	999.0	999.00	12.50	999.00	99.00	LF
74364	17	3	30	6	10.0	1	275.8	3.00	99.00	31.60	99.00	LF
74365	17	3	30	7	9.1	0	999.0	999.00	12.10	999.00	99.00	LF
74366	17	3	30	7	10.0	1	285.2	3.20	99.00	32.00	99.00	LF
74367	17	3	30	8	9.1	0	999.0	999.00	12.40	999.00	99.00	LF
74368	17	3	30	8	10.0	1	303.0	5.40	99.00	24.00	99.00	LF
74369	17	3	30	9	9.1	0	999.0	999.00	13.50	999.00	99.00	LF
74370	17	3	30	9	10.0	1	310.5	5.80	99.00	20.90	99.00	LF
74371	17	3	30	10	9.1	0	999.0	999.00	14.60	999.00	99.00	LF
74372	17	3	30	10	10.0	1	305.9	4.10	99.00	20.10	99.00	LF
74373	17	3	30	11	9.1	0	999.0	999.00	16.00	999.00	99.00	LF
74374	17	3	30	11	10.0	1	288.0	2.80	99.00	30.10	99.00	LF
74375	17	3	30	12	9.1	0	999.0	999.00	16.70	999.00	99.00	LF
74376	17	3	30	12	10.0	1	288.2	2.90	99.00	29.80	99.00	LF
74377	17	3	30	13	9.1	0	999.0	999.00	17.90	999.00	99.00	LF
74378	17	3	30	13	10.0	1	275.8	2.60	99.00	32.50	99.00	LF
74379	17	3	30	14	9.1	0	999.0	999.00	17.50	999.00	99.00	LF
74380	17	3	30	14	10.0	1	265.6	3.40	99.00	21.60	99.00	LF
74381	17	3	30	15	9.1	0	999.0	999.00	17.90	999.00	99.00	LF
74382	17	3	30	15	10.0	1	262.1	3.40	99.00	21.00	99.00	LF

74383	17	3	30	16	9.1	0	999.0	999.00	16.80	999.00	99.00
74384	17	3	30	16	10.0	1	265.0	3.90	99.00	21.10	99.00
74385	17	3	30	17	9.1	0	999.0	999.00	16.40	999.00	99.00
74386	17	3	30	17	10.0	1	265.5	2.70	99.00	30.10	99.00
74387	17	3	30	18	9.1	0	999.0	999.00	15.60	999.00	99.00
74388	17	3	30	18	10.0	1	228.1	2.10	99.00	33.40	99.00
74389	17	3	30	19	9.1	0	999.0	999.00	14.50	999.00	99.00
74390	17	3	30	19	10.0	1	258.1	2.70	99.00	25.20	99.00
74391	17	3	30	20	9.1	0	999.0	999.00	14.30	999.00	99.00
74392	17	3	30	20	10.0	1	293.4	3.00	99.00	23.40	99.00
74393	17	3	30	21	9.1	0	999.0	999.00	13.80	999.00	99.00
74394	17	3	30	21	10.0	1	294.9	3.90	99.00	25.10	99.00
74395	17	3	30	22	9.1	0	999.0	999.00	13.40	999.00	99.00
74396	17	3	30	22	10.0	1	298.2	2.40	99.00	29.40	99.00
74397	17	3	30	23	9.1	0	999.0	999.00	13.20	999.00	99.00
74398	17	3	30	23	10.0	1	341.1	3.20	99.00	12.40	99.00
74399	17	3	30	24	9.1	0	999.0	999.00	13.20	999.00	99.00
74400	17	3	30	24	10.0	1	357.5	3.40	99.00	13.20	99.00
74401	17	3	31	1	9.1	0	999.0	999.00	12.80	999.00	99.00
74402	17	3	31	1	10.0	1	356.1	2.70	99.00	15.20	99.00
74403	17	3	31	2	9.1	0	999.0	999.00	12.70	999.00	99.00
74404	17	3	31	2	10.0	1	312.6	2.60	99.00	26.00	99.00
74405	17	3	31	3	9.1	0	999.0	999.00	12.70	999.00	99.00
74406	17	3	31	3	10.0	1	324.5	4.50	99.00	19.30	99.00
74407	17	3	31	4	9.1	0	999.0	999.00	12.40	999.00	99.00
74408	17	3	31	4	10.0	1	341.4	4.50	99.00	12.90	99.00
74409	17	3	31	5	9.1	0	999.0	999.00	13.40	999.00	99.00
74410	17	3	31	5	10.0	1	341.1	5.70	99.00	12.40	99.00
74411	17	3	31	6	9.1	0	999.0	999.00	13.30	999.00	99.00
74412	17	3	31	6	10.0	1	349.8	5.60	99.00	14.10	99.00
74413	17	3	31	7	9.1	0	999.0	999.00	13.50	999.00	99.00
74414	17	3	31	7	10.0	1	350.6	5.70	99.00	13.60	99.00
74415	17	3	31	8	9.1	0	999.0	999.00	14.10	999.00	99.00
74416	17	3	31	8	10.0	1	354.4	7.10	99.00	14.60	99.00
74417	17	3	31	9	9.1	0	999.0	999.00	15.00	999.00	99.00
74418	17	3	31	9	10.0	1	346.4	9.40	99.00	13.50	99.00
74419	17	3	31	10	9.1	0	999.0	999.00	16.20	999.00	99.00
74420	17	3	31	10	10.0	1	346.0	9.00	99.00	13.90	99.00
74421	17	3	31	11	9.1	0	999.0	999.00	17.80	999.00	99.00
74422	17	3	31	11	10.0	1	347.7	8.40	99.00	13.50	99.00
74423	17	3	31	12	9.1	0	999.0	999.00	19.20	999.00	99.00
74424	17	3	31	12	10.0	1	351.7	7.50	99.00	13.70	99.00
74425	17	3	31	13	9.1	0	999.0	999.00	20.60	999.00	99.00
74426	17	3	31	13	10.0	1	4.2	7.40	99.00	14.90	99.00
74427	17	3	31	14	9.1	0	999.0	999.00	21.40	999.00	99.00
74428	17	3	31	14	10.0	1	357.9	7.30	99.00	15.10	99.00
74429	17	3	31	15	9.1	0	999.0	999.00	22.20	999.00	99.00
74430	17	3	31	15	10.0	1	1.4	6.70	99.00	14.30	99.00
74431	17	3	31	16	9.1	0	999.0	999.00	22.90	999.00	99.00
74432	17	3	31	16	10.0	1	3.8	5.60	99.00	16.50	99.00
74433	17	3	31	17	9.1	0	999.0	999.00	22.90	999.00	99.00
74434	17	3	31	17	10.0	1	348.2	5.00	99.00	14.00	99.00
74435	17	3	31	18	9.1	0	999.0	999.00	22.60	999.00	99.00
74436	17	3	31	18	10.0	1	349.6	4.90	99.00	14.30	99.00
74437	17	3	31	19	9.1	0	999.0	999.00	20.30	999.00	99.00
74438	17	3	31	19	10.0	1	324.7	2.80	99.00	20.30	99.00
74439	17	3	31	20	9.1	0	999.0	999.00	17.80	999.00	99.00
74440	17	3	31	20	10.0	1	236.4	1.30	99.00	25.30	99.00
74441	17	3	31	21	9.1	0	999.0	999.00	16.90	999.00	99.00
74442	17	3	31	21	10.0	1	214.8	1.20	99.00	37.00	99.00
74443	17	3	31	22	9.1	0	999.0	999.00	16.00	999.00	99.00
74444	17	3	31	22	10.0	1	194.8	1.10	99.00	25.50	99.00
74445	17	3	31	23	9.1	0	999.0	999.00	14.60	999.00	99.00
74446	17	3	31	23	10.0	1	179.9	1.40	99.00	17.50	99.00
74447	17	3	31	24	9.1	0	999.0	999.00	14.30	999.00	99.00
74448	17	3	31	24	10.0	1	183.2	1.30	99.00	16.10	99.00
74449	17	4	1	1	9.1	0	999.0	999.00	13.90	999.00	99.00
74450	17	4	1	1	10.0	1	152.7	1.30	99.00	18.50	99.00
74451	17	4	1	2	9.1	0	999.0	999.00	15.50	999.00	99.00

74452	17	4	1	2	10.0	1	170.5	1.40	99.00	28.50	99.00	LE
74453	17	4	1	3	9.1	0	999.0	999.00	15.80	999.00	99.00	LE
74454	17	4	1	3	10.0	1	245.5	0.90	99.00	47.40	99.00	LE
74455	17	4	1	4	9.1	0	999.0	999.00	17.50	999.00	99.00	LE
74456	17	4	1	4	10.0	1	335.1	3.60	99.00	18.00	99.00	LE
74457	17	4	1	5	9.1	0	999.0	999.00	14.90	999.00	99.00	LE
74458	17	4	1	5	10.0	1	267.4	1.70	99.00	28.20	99.00	LE
74459	17	4	1	6	9.1	0	999.0	999.00	13.90	999.00	99.00	LE
74460	17	4	1	6	10.0	1	163.1	1.10	99.00	27.80	99.00	LE
74461	17	4	1	7	9.1	0	999.0	999.00	13.40	999.00	99.00	LE
74462	17	4	1	7	10.0	1	178.4	1.40	99.00	25.60	99.00	LE
74463	17	4	1	8	9.1	0	999.0	999.00	14.80	999.00	99.00	LE
74464	17	4	1	8	10.0	1	184.1	1.10	99.00	27.10	99.00	LE
74465	17	4	1	9	9.1	0	999.0	999.00	17.10	999.00	99.00	LE
74466	17	4	1	9	10.0	1	263.4	1.10	99.00	30.50	99.00	LE
74467	17	4	1	10	9.1	0	999.0	999.00	17.30	999.00	99.00	LE
74468	17	4	1	10	10.0	1	286.4	1.10	99.00	28.50	99.00	LE
74469	17	4	1	11	9.1	0	999.0	999.00	20.30	999.00	99.00	LE
74470	17	4	1	11	10.0	1	54.3	2.20	99.00	38.90	99.00	LE
74471	17	4	1	12	9.1	0	999.0	999.00	22.10	999.00	99.00	LE
74472	17	4	1	12	10.0	1	105.6	3.50	99.00	22.20	99.00	LE
74473	17	4	1	13	9.1	0	999.0	999.00	22.90	999.00	99.00	LE
74474	17	4	1	13	10.0	1	118.2	2.20	99.00	26.30	99.00	LE
74475	17	4	1	14	9.1	0	999.0	999.00	24.30	999.00	99.00	LE
74476	17	4	1	14	10.0	1	110.9	1.50	99.00	53.90	99.00	LE
74477	17	4	1	15	9.1	0	999.0	999.00	23.70	999.00	99.00	LE
74478	17	4	1	15	10.0	1	269.0	1.50	99.00	32.40	99.00	LE
74479	17	4	1	16	9.1	0	999.0	999.00	23.50	999.00	99.00	LE
74480	17	4	1	16	10.0	1	304.1	1.40	99.00	22.00	99.00	LE
74481	17	4	1	17	9.1	0	999.0	999.00	24.40	999.00	99.00	LE
74482	17	4	1	17	10.0	1	240.9	2.50	99.00	23.60	99.00	LE
74483	17	4	1	18	9.1	0	999.0	999.00	23.20	999.00	99.00	LE
74484	17	4	1	18	10.0	1	207.4	2.40	99.00	20.30	99.00	LE
74485	17	4	1	19	9.1	0	999.0	999.00	21.00	999.00	99.00	LE
74486	17	4	1	19	10.0	1	153.1	1.40	99.00	20.10	99.00	LE
74487	17	4	1	20	9.1	0	999.0	999.00	19.30	999.00	99.00	LE
74488	17	4	1	20	10.0	1	221.5	1.50	99.00	20.40	99.00	LE
74489	17	4	1	21	9.1	0	999.0	999.00	16.60	999.00	99.00	LE
74490	17	4	1	21	10.0	1	163.4	1.70	99.00	41.60	99.00	LE
74491	17	4	1	22	9.1	0	999.0	999.00	14.90	999.00	99.00	LE
74492	17	4	1	22	10.0	1	249.8	2.00	99.00	21.40	99.00	LE
74493	17	4	1	23	9.1	0	999.0	999.00	13.70	999.00	99.00	LE
74494	17	4	1	23	10.0	1	218.1	1.60	99.00	20.40	99.00	LE
74495	17	4	1	24	9.1	0	999.0	999.00	13.10	999.00	99.00	LE
74496	17	4	1	24	10.0	1	209.5	2.20	99.00	19.20	99.00	LE
74497	17	4	2	1	9.1	0	999.0	999.00	12.40	999.00	99.00	LE
74498	17	4	2	1	10.0	1	217.0	1.20	99.00	27.10	99.00	LE
74499	17	4	2	2	9.1	0	999.0	999.00	12.20	999.00	99.00	LE
74500	17	4	2	2	10.0	1	217.5	0.70	99.00	17.30	99.00	LE
74501	17	4	2	3	9.1	0	999.0	999.00	12.10	999.00	99.00	LE
74502	17	4	2	3	10.0	1	197.6	0.60	99.00	28.00	99.00	LE
74503	17	4	2	4	9.1	0	999.0	999.00	11.40	999.00	99.00	LE
74504	17	4	2	4	10.0	1	208.8	0.80	99.00	12.50	99.00	LE
74505	17	4	2	5	9.1	0	999.0	999.00	11.50	999.00	99.00	LE
74506	17	4	2	5	10.0	1	189.0	0.70	99.00	22.30	99.00	LE
74507	17	4	2	6	9.1	0	999.0	999.00	11.00	999.00	99.00	LE
74508	17	4	2	6	10.0	1	187.2	0.80	99.00	27.70	99.00	LE
74509	17	4	2	7	9.1	0	999.0	999.00	11.60	999.00	99.00	LE
74510	17	4	2	7	10.0	1	154.2	0.80	99.00	24.70	99.00	LE
74511	17	4	2	8	9.1	0	999.0	999.00	13.50	999.00	99.00	LE
74512	17	4	2	8	10.0	1	339.9	1.20	99.00	35.90	99.00	LE
74513	17	4	2	9	9.1	0	999.0	999.00	14.10	999.00	99.00	LE
74514	17	4	2	9	10.0	1	300.6	1.30	99.00	30.10	99.00	LE
74515	17	4	2	10	9.1	0	999.0	999.00	15.10	999.00	99.00	LE
74516	17	4	2	10	10.0	1	288.9	1.20	99.00	27.00	99.00	LE
74517	17	4	2	11	9.1	0	999.0	999.00	16.40	999.00	99.00	LE
74518	17	4	2	11	10.0	1	280.1	1.40	99.00	30.00	99.00	LE
74519	17	4	2	12	9.1	0	999.0	999.00	17.60	999.00	99.00	LE
74520	17	4	2	12	10.0	1	278.7	1.50	99.00	28.40	99.00	LE

74521	17	4	2	13	9.1	0	999.0	999.00	17.90	999.00	99.00
74522	17	4	2	13	10.0	1	290.4	1.80	99.00	26.30	99.00
74523	17	4	2	14	9.1	0	999.0	999.00	20.10	999.00	99.00
74524	17	4	2	14	10.0	1	283.2	1.50	99.00	32.00	99.00
74525	17	4	2	15	9.1	0	999.0	999.00	22.70	999.00	99.00
74526	17	4	2	15	10.0	1	274.8	1.30	99.00	33.00	99.00
74527	17	4	2	16	9.1	0	999.0	999.00	24.30	999.00	99.00
74528	17	4	2	16	10.0	1	275.9	1.40	99.00	30.80	99.00
74529	17	4	2	17	9.1	0	999.0	999.00	24.00	999.00	99.00
74530	17	4	2	17	10.0	1	244.3	2.10	99.00	24.00	99.00
74531	17	4	2	18	9.1	0	999.0	999.00	23.80	999.00	99.00
74532	17	4	2	18	10.0	1	246.7	1.90	99.00	19.50	99.00
74533	17	4	2	19	9.1	0	999.0	999.00	22.80	999.00	99.00
74534	17	4	2	19	10.0	1	218.3	1.50	99.00	14.60	99.00
74535	17	4	2	20	9.1	0	999.0	999.00	20.80	999.00	99.00
74536	17	4	2	20	10.0	1	193.8	1.10	99.00	16.00	99.00
74537	17	4	2	21	9.1	0	999.0	999.00	19.30	999.00	99.00
74538	17	4	2	21	10.0	1	213.4	1.20	99.00	17.60	99.00
74539	17	4	2	22	9.1	0	999.0	999.00	17.70	999.00	99.00
74540	17	4	2	22	10.0	1	226.9	1.10	99.00	19.70	99.00
74541	17	4	2	23	9.1	0	999.0	999.00	16.70	999.00	99.00
74542	17	4	2	23	10.0	1	246.4	2.00	99.00	20.20	99.00
74543	17	4	2	24	9.1	0	999.0	999.00	16.60	999.00	99.00
74544	17	4	2	24	10.0	1	265.9	2.70	99.00	25.40	99.00
74545	17	4	3	1	9.1	0	999.0	999.00	15.60	999.00	99.00
74546	17	4	3	1	10.0	1	260.0	2.50	99.00	29.10	99.00
74547	17	4	3	2	9.1	0	999.0	999.00	14.70	999.00	99.00
74548	17	4	3	2	10.0	1	283.1	2.10	99.00	33.20	99.00
74549	17	4	3	3	9.1	0	999.0	999.00	13.70	999.00	99.00
74550	17	4	3	3	10.0	1	263.0	1.90	99.00	27.90	99.00
74551	17	4	3	4	9.1	0	999.0	999.00	12.80	999.00	99.00
74552	17	4	3	4	10.0	1	241.7	1.50	99.00	23.00	99.00
74553	17	4	3	5	9.1	0	999.0	999.00	11.10	999.00	99.00
74554	17	4	3	5	10.0	1	203.9	1.50	99.00	26.60	99.00
74555	17	4	3	6	9.1	0	999.0	999.00	10.50	999.00	99.00
74556	17	4	3	6	10.0	1	206.8	1.20	99.00	31.70	99.00
74557	17	4	3	7	9.1	0	999.0	999.00	11.00	999.00	99.00
74558	17	4	3	7	10.0	1	221.2	1.40	99.00	20.90	99.00
74559	17	4	3	8	9.1	0	999.0	999.00	12.10	999.00	99.00
74560	17	4	3	8	10.0	1	206.5	1.40	99.00	26.70	99.00
74561	17	4	3	9	9.1	0	999.0	999.00	13.40	999.00	99.00
74562	17	4	3	9	10.0	1	237.3	1.70	99.00	24.30	99.00
74563	17	4	3	10	9.1	0	999.0	999.00	14.90	999.00	99.00
74564	17	4	3	10	10.0	1	257.9	1.70	99.00	26.50	99.00
74565	17	4	3	11	9.1	0	999.0	999.00	17.10	999.00	99.00
74566	17	4	3	11	10.0	1	257.9	1.60	99.00	30.80	99.00
74567	17	4	3	12	9.1	0	999.0	999.00	18.70	999.00	99.00
74568	17	4	3	12	10.0	1	257.5	1.80	99.00	29.40	99.00
74569	17	4	3	13	9.1	0	999.0	999.00	20.50	999.00	99.00
74570	17	4	3	13	10.0	1	250.3	2.30	99.00	28.40	99.00
74571	17	4	3	14	9.1	0	999.0	999.00	22.30	999.00	99.00
74572	17	4	3	14	10.0	1	248.9	2.40	99.00	25.40	99.00
74573	17	4	3	15	9.1	0	999.0	999.00	23.10	999.00	99.00
74574	17	4	3	15	10.0	1	252.5	3.10	99.00	20.70	99.00
74575	17	4	3	16	9.1	0	999.0	999.00	23.30	999.00	99.00
74576	17	4	3	16	10.0	1	245.0	2.80	99.00	21.00	99.00
74577	17	4	3	17	9.1	0	999.0	999.00	22.00	999.00	99.00
74578	17	4	3	17	10.0	1	247.2	2.80	99.00	22.20	99.00
74579	17	4	3	18	9.1	0	999.0	999.00	18.40	999.00	99.00
74580	17	4	3	18	10.0	1	267.8	3.20	99.00	23.60	99.00
74581	17	4	3	19	9.1	0	999.0	999.00	15.90	999.00	99.00
74582	17	4	3	19	10.0	1	275.9	1.70	99.00	29.40	99.00
74583	17	4	3	20	9.1	0	999.0	999.00	14.70	999.00	99.00
74584	17	4	3	20	10.0	1	246.4	1.10	99.00	29.60	99.00
74585	17	4	3	21	9.1	0	999.0	999.00	13.60	999.00	99.00
74586	17	4	3	21	10.0	1	202.8	1.10	99.00	12.50	99.00
74587	17	4	3	22	9.1	0	999.0	999.00	13.10	999.00	99.00
74588	17	4	3	22	10.0	1	230.2	1.40	99.00	19.70	99.00
74589	17	4	3	23	9.1	0	999.0	999.00	12.40	999.00	99.00

74590	17	4	3	23	10.0	1	228.6	1.10	99.00	16.70	99.00	LF
74591	17	4	3	24	9.1	0	999.0	999.00	11.30	999.00	99.00	LF
74592	17	4	3	24	10.0	1	199.4	1.10	99.00	25.80	99.00	LF
74593	17	4	4	1	9.1	0	999.0	999.00	10.80	999.00	99.00	LF
74594	17	4	4	1	10.0	1	150.2	1.10	99.00	20.80	99.00	LF
74595	17	4	4	2	9.1	0	999.0	999.00	10.50	999.00	99.00	LF
74596	17	4	4	2	10.0	1	250.9	1.20	99.00	16.90	99.00	LF
74597	17	4	4	3	9.1	0	999.0	999.00	10.40	999.00	99.00	LF
74598	17	4	4	3	10.0	1	199.0	1.20	99.00	21.20	99.00	LF
74599	17	4	4	4	9.1	0	999.0	999.00	10.70	999.00	99.00	LF
74600	17	4	4	4	10.0	1	201.9	0.90	99.00	48.80	99.00	LF
74601	17	4	4	5	9.1	0	999.0	999.00	11.40	999.00	99.00	LF
74602	17	4	4	5	10.0	1	217.7	0.90	99.00	27.80	99.00	LF
74603	17	4	4	6	9.1	0	999.0	999.00	11.60	999.00	99.00	LF
74604	17	4	4	6	10.0	1	207.7	0.90	99.00	29.30	99.00	LF
74605	17	4	4	7	9.1	0	999.0	999.00	12.00	999.00	99.00	LF
74606	17	4	4	7	10.0	1	224.6	1.20	99.00	22.00	99.00	LF
74607	17	4	4	8	9.1	0	999.0	999.00	12.90	999.00	99.00	LF
74608	17	4	4	8	10.0	1	237.2	1.50	99.00	23.80	99.00	LF
74609	17	4	4	9	9.1	0	999.0	999.00	14.00	999.00	99.00	LF
74610	17	4	4	9	10.0	1	258.1	2.20	99.00	24.10	99.00	LF
74611	17	4	4	10	9.1	0	999.0	999.00	15.90	999.00	99.00	LF
74612	17	4	4	10	10.0	1	284.5	1.40	99.00	28.70	99.00	LF
74613	17	4	4	11	9.1	0	999.0	999.00	16.60	999.00	99.00	LF
74614	17	4	4	11	10.0	1	289.5	1.90	99.00	28.00	99.00	LF
74615	17	4	4	12	9.1	0	999.0	999.00	18.20	999.00	99.00	LF
74616	17	4	4	12	10.0	1	283.9	1.90	99.00	28.80	99.00	LF
74617	17	4	4	13	9.1	0	999.0	999.00	19.90	999.00	99.00	LF
74618	17	4	4	13	10.0	1	275.2	1.60	99.00	31.70	99.00	LF
74619	17	4	4	14	9.1	0	999.0	999.00	20.50	999.00	99.00	LF
74620	17	4	4	14	10.0	1	287.3	1.50	99.00	31.80	99.00	LF
74621	17	4	4	15	9.1	0	999.0	999.00	21.00	999.00	99.00	LF
74622	17	4	4	15	10.0	1	272.1	1.70	99.00	26.20	99.00	LF
74623	17	4	4	16	9.1	0	999.0	999.00	20.20	999.00	99.00	LF
74624	17	4	4	16	10.0	1	237.3	2.70	99.00	22.50	99.00	LF
74625	17	4	4	17	9.1	0	999.0	999.00	20.20	999.00	99.00	LF
74626	17	4	4	17	10.0	1	249.0	1.90	99.00	22.00	99.00	LF
74627	17	4	4	18	9.1	0	999.0	999.00	17.90	999.00	99.00	LF
74628	17	4	4	18	10.0	1	244.2	2.30	99.00	18.90	99.00	LF
74629	17	4	4	19	9.1	0	999.0	999.00	17.70	999.00	99.00	LF
74630	17	4	4	19	10.0	1	253.7	1.50	99.00	19.90	99.00	LF
74631	17	4	4	20	9.1	0	999.0	999.00	15.80	999.00	99.00	LF
74632	17	4	4	20	10.0	1	285.4	1.90	99.00	26.70	99.00	LF
74633	17	4	4	21	9.1	0	999.0	999.00	15.80	999.00	99.00	LF
74634	17	4	4	21	10.0	1	244.9	1.60	99.00	21.90	99.00	LF
74635	17	4	4	22	9.1	0	999.0	999.00	15.80	999.00	99.00	LF
74636	17	4	4	22	10.0	1	238.0	1.30	99.00	19.20	99.00	LF
74637	17	4	4	23	9.1	0	999.0	999.00	14.80	999.00	99.00	LF
74638	17	4	4	23	10.0	1	248.4	1.60	99.00	16.90	99.00	LF
74639	17	4	4	24	9.1	0	999.0	999.00	13.70	999.00	99.00	LF
74640	17	4	4	24	10.0	1	213.4	1.00	99.00	27.50	99.00	LF
74641	17	4	5	1	9.1	0	999.0	999.00	12.60	999.00	99.00	LF
74642	17	4	5	1	10.0	1	194.4	1.10	99.00	11.00	99.00	LF
74643	17	4	5	2	9.1	0	999.0	999.00	12.90	999.00	99.00	LF
74644	17	4	5	2	10.0	1	263.5	0.70	99.00	47.40	99.00	LF
74645	17	4	5	3	9.1	0	999.0	999.00	12.70	999.00	99.00	LF
74646	17	4	5	3	10.0	1	261.5	0.90	99.00	27.80	99.00	LF
74647	17	4	5	4	9.1	0	999.0	999.00	11.70	999.00	99.00	LF
74648	17	4	5	4	10.0	1	196.4	1.00	99.00	33.70	99.00	LF
74649	17	4	5	5	9.1	0	999.0	999.00	12.00	999.00	99.00	LF
74650	17	4	5	5	10.0	1	174.9	1.00	99.00	19.30	99.00	LF
74651	17	4	5	6	9.1	0	999.0	999.00	11.80	999.00	99.00	LF
74652	17	4	5	6	10.0	1	186.6	0.90	99.00	28.90	99.00	LF
74653	17	4	5	7	9.1	0	999.0	999.00	11.50	999.00	99.00	LF
74654	17	4	5	7	10.0	1	263.1	1.30	99.00	21.70	99.00	LF
74655	17	4	5	8	9.1	0	999.0	999.00	12.80	999.00	99.00	LF
74656	17	4	5	8	10.0	1	280.3	0.70	99.00	32.50	99.00	LF
74657	17	4	5	9	9.1	0	999.0	999.00	14.00	999.00	99.00	LF
74658	17	4	5	9	10.0	1	275.6	0.90	99.00	28.90	99.00	LF

74659	17	4	5	10	9.1	0	999.0	999.00	15.10	999.00	99.00
74660	17	4	5	10	10.0	1	292.0	1.20	99.00	36.70	99.00
74661	17	4	5	11	9.1	0	999.0	999.00	15.60	999.00	99.00
74662	17	4	5	11	10.0	1	297.6	1.90	99.00	23.80	99.00
74663	17	4	5	12	9.1	0	999.0	999.00	17.00	999.00	99.00
74664	17	4	5	12	10.0	1	280.9	1.20	99.00	28.80	99.00
74665	17	4	5	13	9.1	0	999.0	999.00	18.10	999.00	99.00
74666	17	4	5	13	10.0	1	286.7	1.20	99.00	23.90	99.00
74667	17	4	5	14	9.1	0	999.0	999.00	19.50	999.00	99.00
74668	17	4	5	14	10.0	1	293.3	1.20	99.00	25.20	99.00
74669	17	4	5	15	9.1	0	999.0	999.00	19.60	999.00	99.00
74670	17	4	5	15	10.0	1	281.7	1.30	99.00	29.90	99.00
74671	17	4	5	16	9.1	0	999.0	999.00	21.00	999.00	99.00
74672	17	4	5	16	10.0	1	243.5	2.50	99.00	26.50	99.00
74673	17	4	5	17	9.1	0	999.0	999.00	21.30	999.00	99.00
74674	17	4	5	17	10.0	1	205.1	1.70	99.00	28.40	99.00
74675	17	4	5	18	9.1	0	999.0	999.00	19.70	999.00	99.00
74676	17	4	5	18	10.0	1	197.7	2.10	99.00	22.70	99.00
74677	17	4	5	19	9.1	0	999.0	999.00	17.70	999.00	99.00
74678	17	4	5	19	10.0	1	204.7	2.20	99.00	18.30	99.00
74679	17	4	5	20	9.1	0	999.0	999.00	16.50	999.00	99.00
74680	17	4	5	20	10.0	1	222.8	1.80	99.00	13.90	99.00
74681	17	4	5	21	9.1	0	999.0	999.00	15.90	999.00	99.00
74682	17	4	5	21	10.0	1	197.2	1.80	99.00	18.50	99.00
74683	17	4	5	22	9.1	0	999.0	999.00	15.50	999.00	99.00
74684	17	4	5	22	10.0	1	213.6	1.90	99.00	21.70	99.00
74685	17	4	5	23	9.1	0	999.0	999.00	15.20	999.00	99.00
74686	17	4	5	23	10.0	1	203.9	1.60	99.00	20.70	99.00
74687	17	4	5	24	9.1	0	999.0	999.00	15.20	999.00	99.00
74688	17	4	5	24	10.0	1	200.3	1.40	99.00	23.40	99.00
74689	17	4	6	1	9.1	0	999.0	999.00	14.80	999.00	99.00
74690	17	4	6	1	10.0	1	227.4	1.50	99.00	20.60	99.00
74691	17	4	6	2	9.1	0	999.0	999.00	14.40	999.00	99.00
74692	17	4	6	2	10.0	1	195.0	0.90	99.00	34.40	99.00
74693	17	4	6	3	9.1	0	999.0	999.00	14.10	999.00	99.00
74694	17	4	6	3	10.0	1	176.6	0.70	99.00	20.90	99.00
74695	17	4	6	4	9.1	0	999.0	999.00	13.80	999.00	99.00
74696	17	4	6	4	10.0	1	167.9	0.90	99.00	46.40	99.00
74697	17	4	6	5	9.1	0	999.0	999.00	14.40	999.00	99.00
74698	17	4	6	5	10.0	1	340.9	1.10	99.00	37.00	99.00
74699	17	4	6	6	9.1	0	999.0	999.00	14.40	999.00	99.00
74700	17	4	6	6	10.0	1	291.6	1.00	99.00	47.00	99.00
74701	17	4	6	7	9.1	0	999.0	999.00	13.40	999.00	99.00
74702	17	4	6	7	10.0	1	133.3	1.60	99.00	51.60	99.00
74703	17	4	6	8	9.1	0	999.0	999.00	12.50	999.00	99.00
74704	17	4	6	8	10.0	1	157.3	1.50	99.00	38.40	99.00
74705	17	4	6	9	9.1	0	999.0	999.00	13.10	999.00	99.00
74706	17	4	6	9	10.0	1	270.4	1.50	99.00	26.40	99.00
74707	17	4	6	10	9.1	0	999.0	999.00	12.80	999.00	99.00
74708	17	4	6	10	10.0	1	343.3	1.40	99.00	24.40	99.00
74709	17	4	6	11	9.1	0	999.0	999.00	13.00	999.00	99.00
74710	17	4	6	11	10.0	1	346.0	2.00	99.00	24.30	99.00
74711	17	4	6	12	9.1	0	999.0	999.00	14.40	999.00	99.00
74712	17	4	6	12	10.0	1	93.1	1.60	99.00	36.60	99.00
74713	17	4	6	13	9.1	0	999.0	999.00	17.30	999.00	99.00
74714	17	4	6	13	10.0	1	154.3	2.90	99.00	27.90	99.00
74715	17	4	6	14	9.1	0	999.0	999.00	16.80	999.00	99.00
74716	17	4	6	14	10.0	1	145.3	3.40	99.00	22.60	99.00
74717	17	4	6	15	9.1	0	999.0	999.00	16.80	999.00	99.00
74718	17	4	6	15	10.0	1	130.3	3.30	99.00	16.70	99.00
74719	17	4	6	16	9.1	0	999.0	999.00	17.20	999.00	99.00
74720	17	4	6	16	10.0	1	125.2	2.70	99.00	18.70	99.00
74721	17	4	6	17	9.1	0	999.0	999.00	15.30	999.00	99.00
74722	17	4	6	17	10.0	1	121.6	2.70	99.00	23.90	99.00
74723	17	4	6	18	9.1	0	999.0	999.00	11.90	999.00	99.00
74724	17	4	6	18	10.0	1	151.7	1.90	99.00	50.30	99.00
74725	17	4	6	19	9.1	0	999.0	999.00	10.80	999.00	99.00
74726	17	4	6	19	10.0	1	173.6	5.10	99.00	24.90	99.00
74727	17	4	6	20	9.1	0	999.0	999.00	9.90	999.00	99.00

74728	17	4	6	20	10.0	1	171.3	6.60	99.00	23.30	99.00	LF
74729	17	4	6	21	9.1	0	999.0	999.00	9.40	999.00	99.00	LF
74730	17	4	6	21	10.0	1	163.6	8.30	99.00	20.90	99.00	LF
74731	17	4	6	22	9.1	0	999.0	999.00	10.10	999.00	99.00	LF
74732	17	4	6	22	10.0	1	165.9	7.20	99.00	21.60	99.00	LF
74733	17	4	6	23	9.1	0	999.0	999.00	10.80	999.00	99.00	LF
74734	17	4	6	23	10.0	1	172.9	6.20	99.00	21.80	99.00	LF
74735	17	4	6	24	9.1	0	999.0	999.00	11.60	999.00	99.00	LF
74736	17	4	6	24	10.0	1	182.4	5.20	99.00	20.70	99.00	LF
74737	17	4	7	1	9.1	0	999.0	999.00	12.60	999.00	99.00	LF
74738	17	4	7	1	10.0	1	194.5	4.60	99.00	19.90	99.00	LF
74739	17	4	7	2	9.1	0	999.0	999.00	13.30	999.00	99.00	LF
74740	17	4	7	2	10.0	1	207.1	4.30	99.00	17.90	99.00	LF
74741	17	4	7	3	9.1	0	999.0	999.00	13.90	999.00	99.00	LF
74742	17	4	7	3	10.0	1	209.1	4.20	99.00	18.70	99.00	LF
74743	17	4	7	4	9.1	0	999.0	999.00	14.10	999.00	99.00	LF
74744	17	4	7	4	10.0	1	204.6	3.90	99.00	18.60	99.00	LF
74745	17	4	7	5	9.1	0	999.0	999.00	13.90	999.00	99.00	LF
74746	17	4	7	5	10.0	1	208.3	3.60	99.00	19.80	99.00	LF
74747	17	4	7	6	9.1	0	999.0	999.00	14.20	999.00	99.00	LF
74748	17	4	7	6	10.0	1	198.5	3.20	99.00	18.30	99.00	LF
74749	17	4	7	7	9.1	0	999.0	999.00	14.10	999.00	99.00	LF
74750	17	4	7	7	10.0	1	186.7	2.70	99.00	20.30	99.00	LF
74751	17	4	7	8	9.1	0	999.0	999.00	14.50	999.00	99.00	LF
74752	17	4	7	8	10.0	1	200.2	3.20	99.00	23.10	99.00	LF
74753	17	4	7	9	9.1	0	999.0	999.00	13.10	999.00	99.00	LF
74754	17	4	7	9	10.0	1	287.8	1.90	99.00	32.50	99.00	LF
74755	17	4	7	10	9.1	0	999.0	999.00	13.90	999.00	99.00	LF
74756	17	4	7	10	10.0	1	270.9	2.10	99.00	54.30	99.00	LF
74757	17	4	7	11	9.1	0	999.0	999.00	13.40	999.00	99.00	LF
74758	17	4	7	11	10.0	1	287.6	1.20	99.00	36.20	99.00	LF
74759	17	4	7	12	9.1	0	999.0	999.00	14.30	999.00	99.00	LF
74760	17	4	7	12	10.0	1	296.7	1.30	99.00	32.00	99.00	LF
74761	17	4	7	13	9.1	0	999.0	999.00	15.20	999.00	99.00	LF
74762	17	4	7	13	10.0	1	194.7	2.20	99.00	34.40	99.00	LF
74763	17	4	7	14	9.1	0	999.0	999.00	16.40	999.00	99.00	LF
74764	17	4	7	14	10.0	1	217.5	4.30	99.00	20.90	99.00	LF
74765	17	4	7	15	9.1	0	999.0	999.00	15.50	999.00	99.00	LF
74766	17	4	7	15	10.0	1	192.7	2.60	99.00	25.70	99.00	LF
74767	17	4	7	16	9.1	0	999.0	999.00	16.50	999.00	99.00	LF
74768	17	4	7	16	10.0	1	212.6	4.40	99.00	22.80	99.00	LF
74769	17	4	7	17	9.1	0	999.0	999.00	16.60	999.00	99.00	LF
74770	17	4	7	17	10.0	1	209.7	4.00	99.00	24.20	99.00	LF
74771	17	4	7	18	9.1	0	999.0	999.00	14.80	999.00	99.00	LF
74772	17	4	7	18	10.0	1	209.0	4.50	99.00	18.90	99.00	LF
74773	17	4	7	19	9.1	0	999.0	999.00	14.30	999.00	99.00	LF
74774	17	4	7	19	10.0	1	211.9	3.20	99.00	21.20	99.00	LF
74775	17	4	7	20	9.1	0	999.0	999.00	14.10	999.00	99.00	LF
74776	17	4	7	20	10.0	1	202.2	3.80	99.00	19.10	99.00	LF
74777	17	4	7	21	9.1	0	999.0	999.00	12.50	999.00	99.00	LF
74778	17	4	7	21	10.0	1	257.4	3.20	99.00	27.70	99.00	LF
74779	17	4	7	22	9.1	0	999.0	999.00	10.00	999.00	99.00	LF
74780	17	4	7	22	10.0	1	305.1	4.60	99.00	21.10	99.00	LF
74781	17	4	7	23	9.1	0	999.0	999.00	9.30	999.00	99.00	LF
74782	17	4	7	23	10.0	1	273.2	2.00	99.00	28.00	99.00	LF
74783	17	4	7	24	9.1	0	999.0	999.00	9.30	999.00	99.00	LF
74784	17	4	7	24	10.0	1	244.6	2.20	99.00	22.80	99.00	LF
74785	17	4	8	1	9.1	0	999.0	999.00	9.90	999.00	99.00	LF
74786	17	4	8	1	10.0	1	268.1	2.80	99.00	27.00	99.00	LF
74787	17	4	8	2	9.1	0	999.0	999.00	10.10	999.00	99.00	LF
74788	17	4	8	2	10.0	1	265.0	3.10	99.00	25.60	99.00	LF
74789	17	4	8	3	9.1	0	999.0	999.00	9.90	999.00	99.00	LF
74790	17	4	8	3	10.0	1	241.4	2.90	99.00	20.60	99.00	LF
74791	17	4	8	4	9.1	0	999.0	999.00	10.00	999.00	99.00	LF
74792	17	4	8	4	10.0	1	239.2	2.50	99.00	22.00	99.00	LF
74793	17	4	8	5	9.1	0	999.0	999.00	9.40	999.00	99.00	LF
74794	17	4	8	5	10.0	1	212.4	2.00	99.00	15.40	99.00	LF
74795	17	4	8	6	9.1	0	999.0	999.00	9.30	999.00	99.00	LF
74796	17	4	8	6	10.0	1	200.8	1.70	99.00	13.00	99.00	LF

74797	17	4	8	7	9.1	0	999.0	999.00	9.60	999.00	99.00	LF
74798	17	4	8	7	10.0	1	203.9	1.40	99.00	17.70	99.00	LF
74799	17	4	8	8	9.1	0	999.0	999.00	10.10	999.00	99.00	LF
74800	17	4	8	8	10.0	1	248.9	1.90	99.00	30.70	99.00	LF
74801	17	4	8	9	9.1	0	999.0	999.00	9.50	999.00	99.00	LF
74802	17	4	8	9	10.0	1	248.2	2.40	99.00	21.30	99.00	LF
74803	17	4	8	10	9.1	0	999.0	999.00	9.50	999.00	99.00	LF
74804	17	4	8	10	10.0	1	251.9	2.90	99.00	20.10	99.00	LF
74805	17	4	8	11	9.1	0	999.0	999.00	11.10	999.00	99.00	LF
74806	17	4	8	11	10.0	1	269.6	1.90	99.00	29.90	99.00	LF
74807	17	4	8	12	9.1	0	999.0	999.00	10.80	999.00	99.00	LF
74808	17	4	8	12	10.0	1	256.5	3.70	99.00	23.20	99.00	LF
74809	17	4	8	13	9.1	0	999.0	999.00	12.10	999.00	99.00	LF
74810	17	4	8	13	10.0	1	257.6	3.00	99.00	22.20	99.00	LF
74811	17	4	8	14	9.1	0	999.0	999.00	13.00	999.00	99.00	LF
74812	17	4	8	14	10.0	1	265.0	3.40	99.00	25.50	99.00	LF
74813	17	4	8	15	9.1	0	999.0	999.00	13.10	999.00	99.00	LF
74814	17	4	8	15	10.0	1	264.9	3.30	99.00	23.70	99.00	LF
74815	17	4	8	16	9.1	0	999.0	999.00	13.50	999.00	99.00	LF
74816	17	4	8	16	10.0	1	269.5	3.00	99.00	28.00	99.00	LF
74817	17	4	8	17	9.1	0	999.0	999.00	13.30	999.00	99.00	LF
74818	17	4	8	17	10.0	1	260.3	2.70	99.00	24.40	99.00	LF
74819	17	4	8	18	9.1	0	999.0	999.00	13.00	999.00	99.00	LF
74820	17	4	8	18	10.0	1	258.7	2.40	99.00	23.40	99.00	LF
74821	17	4	8	19	9.1	0	999.0	999.00	11.80	999.00	99.00	LF
74822	17	4	8	19	10.0	1	261.0	2.60	99.00	22.90	99.00	LF
74823	17	4	8	20	9.1	0	999.0	999.00	10.80	999.00	99.00	LF
74824	17	4	8	20	10.0	1	277.3	2.00	99.00	32.00	99.00	LF
74825	17	4	8	21	9.1	0	999.0	999.00	10.30	999.00	99.00	LF
74826	17	4	8	21	10.0	1	259.1	2.00	99.00	22.70	99.00	LF
74827	17	4	8	22	9.1	0	999.0	999.00	10.00	999.00	99.00	LF
74828	17	4	8	22	10.0	1	247.2	1.90	99.00	24.50	99.00	LF
74829	17	4	8	23	9.1	0	999.0	999.00	8.60	999.00	99.00	LF
74830	17	4	8	23	10.0	1	182.9	1.20	99.00	15.90	99.00	LF
74831	17	4	8	24	9.1	0	999.0	999.00	8.10	999.00	99.00	LF
74832	17	4	8	24	10.0	1	185.7	1.40	99.00	13.80	99.00	LF
74833	17	4	9	1	9.1	0	999.0	999.00	7.60	999.00	99.00	LF
74834	17	4	9	1	10.0	1	189.2	1.20	99.00	11.00	99.00	LF
74835	17	4	9	2	9.1	0	999.0	999.00	7.30	999.00	99.00	LF
74836	17	4	9	2	10.0	1	188.3	1.30	99.00	11.10	99.00	LF
74837	17	4	9	3	9.1	0	999.0	999.00	7.00	999.00	99.00	LF
74838	17	4	9	3	10.0	1	193.4	1.20	99.00	9.10	99.00	LF
74839	17	4	9	4	9.1	0	999.0	999.00	7.10	999.00	99.00	LF
74840	17	4	9	4	10.0	1	195.1	1.40	99.00	7.10	99.00	LF
74841	17	4	9	5	9.1	0	999.0	999.00	6.90	999.00	99.00	LF
74842	17	4	9	5	10.0	1	203.9	1.50	99.00	9.70	99.00	LF
74843	17	4	9	6	9.1	0	999.0	999.00	6.90	999.00	99.00	LF
74844	17	4	9	6	10.0	1	202.3	1.20	99.00	10.00	99.00	LF
74845	17	4	9	7	9.1	0	999.0	999.00	6.80	999.00	99.00	LF
74846	17	4	9	7	10.0	1	192.6	1.20	99.00	11.00	99.00	LF
74847	17	4	9	8	9.1	0	999.0	999.00	8.40	999.00	99.00	LF
74848	17	4	9	8	10.0	1	211.8	1.10	99.00	32.30	99.00	LF
74849	17	4	9	9	9.1	0	999.0	999.00	9.90	999.00	99.00	LF
74850	17	4	9	9	10.0	1	272.5	0.90	99.00	38.40	99.00	LF
74851	17	4	9	10	9.1	0	999.0	999.00	10.50	999.00	99.00	LF
74852	17	4	9	10	10.0	1	286.8	1.50	99.00	27.10	99.00	LF
74853	17	4	9	11	9.1	0	999.0	999.00	11.30	999.00	99.00	LF
74854	17	4	9	11	10.0	1	299.3	1.70	99.00	27.00	99.00	LF
74855	17	4	9	12	9.1	0	999.0	999.00	12.70	999.00	99.00	LF
74856	17	4	9	12	10.0	1	299.2	1.60	99.00	30.60	99.00	LF
74857	17	4	9	13	9.1	0	999.0	999.00	13.50	999.00	99.00	LF
74858	17	4	9	13	10.0	1	298.6	2.00	99.00	27.30	99.00	LF
74859	17	4	9	14	9.1	0	999.0	999.00	14.80	999.00	99.00	LF
74860	17	4	9	14	10.0	1	288.6	2.00	99.00	28.50	99.00	LF
74861	17	4	9	15	9.1	0	999.0	999.00	16.00	999.00	99.00	LF
74862	17	4	9	15	10.0	1	264.8	2.80	99.00	23.20	99.00	LF
74863	17	4	9	16	9.1	0	999.0	999.00	16.50	999.00	99.00	LF
74864	17	4	9	16	10.0	1	229.6	2.70	99.00	25.20	99.00	LF
74865	17	4	9	17	9.1	0	999.0	999.00	16.40	999.00	99.00	LF

74866	17	4	9	17	10.0	1	229.4	2.60	99.00	23.50	99.00	LF
74867	17	4	9	18	9.1	0	999.0	999.00	15.50	999.00	99.00	LF
74868	17	4	9	18	10.0	1	237.8	2.80	99.00	24.60	99.00	LF
74869	17	4	9	19	9.1	0	999.0	999.00	13.10	999.00	99.00	LF
74870	17	4	9	19	10.0	1	288.9	2.80	99.00	33.70	99.00	LF
74871	17	4	9	20	9.1	0	999.0	999.00	11.50	999.00	99.00	LF
74872	17	4	9	20	10.0	1	283.9	2.10	99.00	31.70	99.00	LF
74873	17	4	9	21	9.1	0	999.0	999.00	11.00	999.00	99.00	LF
74874	17	4	9	21	10.0	1	288.2	1.70	99.00	30.80	99.00	LF
74875	17	4	9	22	9.1	0	999.0	999.00	10.80	999.00	99.00	LF
74876	17	4	9	22	10.0	1	300.4	1.60	99.00	26.00	99.00	LF
74877	17	4	9	23	9.1	0	999.0	999.00	10.20	999.00	99.00	LF
74878	17	4	9	23	10.0	1	263.6	1.10	99.00	22.90	99.00	LF
74879	17	4	9	24	9.1	0	999.0	999.00	9.00	999.00	99.00	LF
74880	17	4	9	24	10.0	1	183.3	1.30	99.00	11.30	99.00	LF
74881	17	4	10	1	9.1	0	999.0	999.00	8.40	999.00	99.00	LF
74882	17	4	10	1	10.0	1	184.8	1.00	99.00	11.60	99.00	LF
74883	17	4	10	2	9.1	0	999.0	999.00	8.50	999.00	99.00	LF
74884	17	4	10	2	10.0	1	178.1	1.10	99.00	10.50	99.00	LF
74885	17	4	10	3	9.1	0	999.0	999.00	8.30	999.00	99.00	LF
74886	17	4	10	3	10.0	1	152.7	1.10	99.00	15.50	99.00	LF
74887	17	4	10	4	9.1	0	999.0	999.00	8.70	999.00	99.00	LF
74888	17	4	10	4	10.0	1	164.5	1.10	99.00	24.10	99.00	LF
74889	17	4	10	5	9.1	0	999.0	999.00	9.10	999.00	99.00	LF
74890	17	4	10	5	10.0	1	66.5	0.90	99.00	35.80	99.00	LF
74891	17	4	10	6	9.1	0	999.0	999.00	8.70	999.00	99.00	LF
74892	17	4	10	6	10.0	1	177.0	0.90	99.00	37.00	99.00	LF
74893	17	4	10	7	9.1	0	999.0	999.00	9.10	999.00	99.00	LF
74894	17	4	10	7	10.0	1	194.9	0.70	99.00	21.10	99.00	LF
74895	17	4	10	8	9.1	0	999.0	999.00	10.60	999.00	99.00	LF
74896	17	4	10	8	10.0	1	296.5	0.70	99.00	32.90	99.00	LF
74897	17	4	10	9	9.1	0	999.0	999.00	11.60	999.00	99.00	LF
74898	17	4	10	9	10.0	1	300.9	1.00	99.00	29.20	99.00	LF
74899	17	4	10	10	9.1	0	999.0	999.00	12.50	999.00	99.00	LF
74900	17	4	10	10	10.0	1	323.0	1.40	99.00	23.10	99.00	LF
74901	17	4	10	11	9.1	0	999.0	999.00	13.80	999.00	99.00	LF
74902	17	4	10	11	10.0	1	312.0	2.10	99.00	21.70	99.00	LF
74903	17	4	10	12	9.1	0	999.0	999.00	14.80	999.00	99.00	LF
74904	17	4	10	12	10.0	1	320.3	1.80	99.00	25.80	99.00	LF
74905	17	4	10	13	9.1	0	999.0	999.00	15.70	999.00	99.00	LF
74906	17	4	10	13	10.0	1	319.1	2.00	99.00	26.90	99.00	LF
74907	17	4	10	14	9.1	0	999.0	999.00	16.10	999.00	99.00	LF
74908	17	4	10	14	10.0	1	304.8	2.60	99.00	24.30	99.00	LF
74909	17	4	10	15	9.1	0	999.0	999.00	16.60	999.00	99.00	LF
74910	17	4	10	15	10.0	1	291.3	2.60	99.00	23.80	99.00	LF
74911	17	4	10	16	9.1	0	999.0	999.00	17.00	999.00	99.00	LF
74912	17	4	10	16	10.0	1	286.9	2.10	99.00	27.00	99.00	LF
74913	17	4	10	17	9.1	0	999.0	999.00	17.40	999.00	99.00	LF
74914	17	4	10	17	10.0	1	273.4	1.20	99.00	32.40	99.00	LF
74915	17	4	10	18	9.1	0	999.0	999.00	16.20	999.00	99.00	LF
74916	17	4	10	18	10.0	1	262.7	1.80	99.00	20.10	99.00	LF
74917	17	4	10	19	9.1	0	999.0	999.00	15.50	999.00	99.00	LF
74918	17	4	10	19	10.0	1	282.6	1.30	99.00	35.80	99.00	LF
74919	17	4	10	20	9.1	0	999.0	999.00	14.60	999.00	99.00	LF
74920	17	4	10	20	10.0	1	271.1	1.40	99.00	29.40	99.00	LF
74921	17	4	10	21	9.1	0	999.0	999.00	13.60	999.00	99.00	LF
74922	17	4	10	21	10.0	1	296.3	1.40	99.00	27.90	99.00	LF
74923	17	4	10	22	9.1	0	999.0	999.00	13.00	999.00	99.00	LF
74924	17	4	10	22	10.0	1	283.7	1.10	99.00	28.30	99.00	LF
74925	17	4	10	23	9.1	0	999.0	999.00	13.10	999.00	99.00	LF
74926	17	4	10	23	10.0	1	265.2	1.60	99.00	23.10	99.00	LF
74927	17	4	10	24	9.1	0	999.0	999.00	13.10	999.00	99.00	LF
74928	17	4	10	24	10.0	1	254.6	1.30	99.00	21.90	99.00	LF
74929	17	4	11	1	9.1	0	999.0	999.00	12.90	999.00	99.00	LF
74930	17	4	11	1	10.0	1	234.1	1.10	99.00	17.20	99.00	LF
74931	17	4	11	2	9.1	0	999.0	999.00	12.80	999.00	99.00	LF
74932	17	4	11	2	10.0	1	252.1	1.00	99.00	22.60	99.00	LF
74933	17	4	11	3	9.1	0	999.0	999.00	13.00	999.00	99.00	LF
74934	17	4	11	3	10.0	1	273.5	0.80	99.00	24.20	99.00	LF

74935	17	4	11	4	9.1	0	999.0	999.00	12.20	999.00	99.00
74936	17	4	11	4	10.0	1	170.8	1.40	99.00	16.40	99.00
74937	17	4	11	5	9.1	0	999.0	999.00	12.20	999.00	99.00
74938	17	4	11	5	10.0	1	153.3	0.90	99.00	30.20	99.00
74939	17	4	11	6	9.1	0	999.0	999.00	12.30	999.00	99.00
74940	17	4	11	6	10.0	1	210.2	0.70	99.00	34.10	99.00
74941	17	4	11	7	9.1	0	999.0	999.00	12.40	999.00	99.00
74942	17	4	11	7	10.0	1	161.4	0.80	99.00	18.50	99.00
74943	17	4	11	8	9.1	0	999.0	999.00	13.00	999.00	99.00
74944	17	4	11	8	10.0	1	165.6	0.90	99.00	27.90	99.00
74945	17	4	11	9	9.1	0	999.0	999.00	13.70	999.00	99.00
74946	17	4	11	9	10.0	1	292.3	0.70	99.00	26.70	99.00
74947	17	4	11	10	9.1	0	999.0	999.00	14.60	999.00	99.00
74948	17	4	11	10	10.0	1	10.3	0.60	99.00	50.20	99.00
74949	17	4	11	11	9.1	0	999.0	999.00	15.70	999.00	99.00
74950	17	4	11	11	10.0	1	357.2	1.50	99.00	47.90	99.00
74951	17	4	11	12	9.1	0	999.0	999.00	17.40	999.00	99.00
74952	17	4	11	12	10.0	1	183.6	2.60	99.00	28.10	99.00
74953	17	4	11	13	9.1	0	999.0	999.00	18.20	999.00	99.00
74954	17	4	11	13	10.0	1	204.7	3.70	99.00	23.00	99.00
74955	17	4	11	14	9.1	0	999.0	999.00	17.80	999.00	99.00
74956	17	4	11	14	10.0	1	195.9	4.80	99.00	22.50	99.00
74957	17	4	11	15	9.1	0	999.0	999.00	18.10	999.00	99.00
74958	17	4	11	15	10.0	1	200.5	4.70	99.00	22.00	99.00
74959	17	4	11	16	9.1	0	999.0	999.00	18.10	999.00	99.00
74960	17	4	11	16	10.0	1	205.9	5.00	99.00	19.80	99.00
74961	17	4	11	17	9.1	0	999.0	999.00	16.90	999.00	99.00
74962	17	4	11	17	10.0	1	196.6	3.80	99.00	20.20	99.00
74963	17	4	11	18	9.1	0	999.0	999.00	16.30	999.00	99.00
74964	17	4	11	18	10.0	1	187.0	3.00	99.00	22.10	99.00
74965	17	4	11	19	9.1	0	999.0	999.00	15.70	999.00	99.00
74966	17	4	11	19	10.0	1	158.4	2.50	99.00	22.10	99.00
74967	17	4	11	20	9.1	0	999.0	999.00	14.70	999.00	99.00
74968	17	4	11	20	10.0	1	151.7	1.50	99.00	23.90	99.00
74969	17	4	11	21	9.1	0	999.0	999.00	14.20	999.00	99.00
74970	17	4	11	21	10.0	1	130.7	1.80	99.00	22.50	99.00
74971	17	4	11	22	9.1	0	999.0	999.00	13.20	999.00	99.00
74972	17	4	11	22	10.0	1	179.5	1.90	99.00	21.60	99.00
74973	17	4	11	23	9.1	0	999.0	999.00	13.20	999.00	99.00
74974	17	4	11	23	10.0	1	195.0	2.00	99.00	22.30	99.00
74975	17	4	11	24	9.1	0	999.0	999.00	13.30	999.00	99.00
74976	17	4	11	24	10.0	1	206.4	2.20	99.00	19.00	99.00
74977	17	4	12	1	9.1	0	999.0	999.00	13.20	999.00	99.00
74978	17	4	12	1	10.0	1	217.4	2.40	99.00	22.20	99.00
74979	17	4	12	2	9.1	0	999.0	999.00	12.60	999.00	99.00
74980	17	4	12	2	10.0	1	223.4	2.30	99.00	21.70	99.00
74981	17	4	12	3	9.1	0	999.0	999.00	12.60	999.00	99.00
74982	17	4	12	3	10.0	1	198.0	1.20	99.00	26.00	99.00
74983	17	4	12	4	9.1	0	999.0	999.00	13.00	999.00	99.00
74984	17	4	12	4	10.0	1	236.7	1.00	99.00	46.10	99.00
74985	17	4	12	5	9.1	0	999.0	999.00	12.80	999.00	99.00
74986	17	4	12	5	10.0	1	239.0	1.30	99.00	19.20	99.00
74987	17	4	12	6	9.1	0	999.0	999.00	12.50	999.00	99.00
74988	17	4	12	6	10.0	1	236.7	1.60	99.00	16.80	99.00
74989	17	4	12	7	9.1	0	999.0	999.00	12.40	999.00	99.00
74990	17	4	12	7	10.0	1	233.2	1.70	99.00	18.40	99.00
74991	17	4	12	8	9.1	0	999.0	999.00	12.60	999.00	99.00
74992	17	4	12	8	10.0	1	232.8	1.80	99.00	21.60	99.00
74993	17	4	12	9	9.1	0	999.0	999.00	12.70	999.00	99.00
74994	17	4	12	9	10.0	1	267.6	1.20	99.00	30.70	99.00
74995	17	4	12	10	9.1	0	999.0	999.00	12.60	999.00	99.00
74996	17	4	12	10	10.0	1	227.9	2.70	99.00	21.00	99.00
74997	17	4	12	11	9.1	0	999.0	999.00	13.30	999.00	99.00
74998	17	4	12	11	10.0	1	203.3	3.40	99.00	21.30	99.00
74999	17	4	12	12	9.1	0	999.0	999.00	15.20	999.00	99.00
75000	17	4	12	12	10.0	1	190.3	2.80	99.00	26.10	99.00
75001	17	4	12	13	9.1	0	999.0	999.00	17.20	999.00	99.00
75002	17	4	12	13	10.0	1	213.0	4.20	99.00	22.90	99.00
75003	17	4	12	14	9.1	0	999.0	999.00	17.00	999.00	99.00

75004	17	4	12	14	10.0	1	216.0	3.90	99.00	24.40	99.00
75005	17	4	12	15	9.1	0	999.0	999.00	17.20	999.00	99.00
75006	17	4	12	15	10.0	1	206.5	4.50	99.00	20.60	99.00
75007	17	4	12	16	9.1	0	999.0	999.00	17.20	999.00	99.00
75008	17	4	12	16	10.0	1	215.2	4.20	99.00	23.00	99.00
75009	17	4	12	17	9.1	0	999.0	999.00	17.90	999.00	99.00
75010	17	4	12	17	10.0	1	212.1	3.80	99.00	23.40	99.00
75011	17	4	12	18	9.1	0	999.0	999.00	16.40	999.00	99.00
75012	17	4	12	18	10.0	1	199.5	4.50	99.00	19.80	99.00
75013	17	4	12	19	9.1	0	999.0	999.00	15.50	999.00	99.00
75014	17	4	12	19	10.0	1	198.9	4.50	99.00	21.20	99.00
75015	17	4	12	20	9.1	0	999.0	999.00	15.50	999.00	99.00
75016	17	4	12	20	10.0	1	197.5	4.50	99.00	21.50	99.00
75017	17	4	12	21	9.1	0	999.0	999.00	15.50	999.00	99.00
75018	17	4	12	21	10.0	1	193.0	5.10	99.00	23.00	99.00
75019	17	4	12	22	9.1	0	999.0	999.00	14.00	999.00	99.00
75020	17	4	12	22	10.0	1	188.3	4.90	99.00	20.50	99.00
75021	17	4	12	23	9.1	0	999.0	999.00	13.80	999.00	99.00
75022	17	4	12	23	10.0	1	194.8	4.30	99.00	19.50	99.00
75023	17	4	12	24	9.1	0	999.0	999.00	13.60	999.00	99.00
75024	17	4	12	24	10.0	1	209.1	4.10	99.00	19.90	99.00
75025	17	4	13	1	9.1	0	999.0	999.00	12.50	999.00	99.00
75026	17	4	13	1	10.0	1	226.0	3.20	99.00	20.20	99.00
75027	17	4	13	2	9.1	0	999.0	999.00	11.30	999.00	99.00
75028	17	4	13	2	10.0	1	125.2	1.70	99.00	29.80	99.00
75029	17	4	13	3	9.1	0	999.0	999.00	11.20	999.00	99.00
75030	17	4	13	3	10.0	1	142.4	1.30	99.00	27.00	99.00
75031	17	4	13	4	9.1	0	999.0	999.00	11.00	999.00	99.00
75032	17	4	13	4	10.0	1	144.6	1.50	99.00	24.50	99.00
75033	17	4	13	5	9.1	0	999.0	999.00	11.60	999.00	99.00
75034	17	4	13	5	10.0	1	201.5	2.10	99.00	18.90	99.00
75035	17	4	13	6	9.1	0	999.0	999.00	11.60	999.00	99.00
75036	17	4	13	6	10.0	1	202.0	3.30	99.00	18.00	99.00
75037	17	4	13	7	9.1	0	999.0	999.00	11.90	999.00	99.00
75038	17	4	13	7	10.0	1	194.8	2.10	99.00	21.00	99.00
75039	17	4	13	8	9.1	0	999.0	999.00	12.60	999.00	99.00
75040	17	4	13	8	10.0	1	220.9	3.40	99.00	20.10	99.00
75041	17	4	13	9	9.1	0	999.0	999.00	13.50	999.00	99.00
75042	17	4	13	9	10.0	1	233.6	3.30	99.00	19.70	99.00
75043	17	4	13	10	9.1	0	999.0	999.00	13.50	999.00	99.00
75044	17	4	13	10	10.0	1	281.5	1.90	99.00	35.10	99.00
75045	17	4	13	11	9.1	0	999.0	999.00	12.80	999.00	99.00
75046	17	4	13	11	10.0	1	257.0	2.40	99.00	30.90	99.00
75047	17	4	13	12	9.1	0	999.0	999.00	14.40	999.00	99.00
75048	17	4	13	12	10.0	1	248.6	3.70	99.00	21.10	99.00
75049	17	4	13	13	9.1	0	999.0	999.00	14.50	999.00	99.00
75050	17	4	13	13	10.0	1	267.3	3.70	99.00	26.20	99.00
75051	17	4	13	14	9.1	0	999.0	999.00	14.80	999.00	99.00
75052	17	4	13	14	10.0	1	267.4	4.30	99.00	25.40	99.00
75053	17	4	13	15	9.1	0	999.0	999.00	14.70	999.00	99.00
75054	17	4	13	15	10.0	1	264.6	4.40	99.00	24.40	99.00
75055	17	4	13	16	9.1	0	999.0	999.00	14.90	999.00	99.00
75056	17	4	13	16	10.0	1	276.6	2.70	99.00	35.90	99.00
75057	17	4	13	17	9.1	0	999.0	999.00	14.20	999.00	99.00
75058	17	4	13	17	10.0	1	275.6	3.10	99.00	33.20	99.00
75059	17	4	13	18	9.1	0	999.0	999.00	13.20	999.00	99.00
75060	17	4	13	18	10.0	1	263.5	5.00	99.00	21.20	99.00
75061	17	4	13	19	9.1	0	999.0	999.00	12.50	999.00	99.00
75062	17	4	13	19	10.0	1	262.0	4.60	99.00	22.90	99.00
75063	17	4	13	20	9.1	0	999.0	999.00	11.80	999.00	99.00
75064	17	4	13	20	10.0	1	260.7	4.80	99.00	19.30	99.00
75065	17	4	13	21	9.1	0	999.0	999.00	11.40	999.00	99.00
75066	17	4	13	21	10.0	1	270.8	3.10	99.00	29.00	99.00
75067	17	4	13	22	9.1	0	999.0	999.00	11.20	999.00	99.00
75068	17	4	13	22	10.0	1	284.9	2.70	99.00	31.50	99.00
75069	17	4	13	23	9.1	0	999.0	999.00	10.80	999.00	99.00
75070	17	4	13	23	10.0	1	288.7	2.80	99.00	30.00	99.00
75071	17	4	13	24	9.1	0	999.0	999.00	10.40	999.00	99.00
75072	17	4	13	24	10.0	1	280.4	2.60	99.00	32.00	99.00

75073	17	4	14	1	9.1	0	999.0	999.00	10.10	999.00	99.00
75074	17	4	14	1	10.0	1	289.4	2.90	99.00	27.30	99.00
75075	17	4	14	2	9.1	0	999.0	999.00	9.30	999.00	99.00
75076	17	4	14	2	10.0	1	307.2	2.40	99.00	22.40	99.00
75077	17	4	14	3	9.1	0	999.0	999.00	9.10	999.00	99.00
75078	17	4	14	3	10.0	1	304.0	2.10	99.00	26.40	99.00
75079	17	4	14	4	9.1	0	999.0	999.00	9.00	999.00	99.00
75080	17	4	14	4	10.0	1	302.2	2.10	99.00	25.10	99.00
75081	17	4	14	5	9.1	0	999.0	999.00	8.80	999.00	99.00
75082	17	4	14	5	10.0	1	297.3	1.90	99.00	26.00	99.00
75083	17	4	14	6	9.1	0	999.0	999.00	8.30	999.00	99.00
75084	17	4	14	6	10.0	1	325.7	1.80	99.00	22.90	99.00
75085	17	4	14	7	9.1	0	999.0	999.00	8.60	999.00	99.00
75086	17	4	14	7	10.0	1	308.8	1.80	99.00	24.00	99.00
75087	17	4	14	8	9.1	0	999.0	999.00	9.10	999.00	99.00
75088	17	4	14	8	10.0	1	297.0	1.60	99.00	28.10	99.00
75089	17	4	14	9	9.1	0	999.0	999.00	9.60	999.00	99.00
75090	17	4	14	9	10.0	1	315.4	2.00	99.00	23.90	99.00
75091	17	4	14	10	9.1	0	999.0	999.00	11.00	999.00	99.00
75092	17	4	14	10	10.0	1	290.0	1.40	99.00	33.40	99.00
75093	17	4	14	11	9.1	0	999.0	999.00	12.60	999.00	99.00
75094	17	4	14	11	10.0	1	278.6	1.60	99.00	29.30	99.00
75095	17	4	14	12	9.1	0	999.0	999.00	14.10	999.00	99.00
75096	17	4	14	12	10.0	1	275.5	1.70	99.00	30.00	99.00
75097	17	4	14	13	9.1	0	999.0	999.00	15.10	999.00	99.00
75098	17	4	14	13	10.0	1	268.1	2.00	99.00	28.40	99.00
75099	17	4	14	14	9.1	0	999.0	999.00	16.00	999.00	99.00
75100	17	4	14	14	10.0	1	265.8	1.70	99.00	32.40	99.00
75101	17	4	14	15	9.1	0	999.0	999.00	16.90	999.00	99.00
75102	17	4	14	15	10.0	1	268.0	1.70	99.00	28.00	99.00
75103	17	4	14	16	9.1	0	999.0	999.00	17.10	999.00	99.00
75104	17	4	14	16	10.0	1	267.1	2.00	99.00	26.90	99.00
75105	17	4	14	17	9.1	0	999.0	999.00	17.20	999.00	99.00
75106	17	4	14	17	10.0	1	279.6	1.60	99.00	37.90	99.00
75107	17	4	14	18	9.1	0	999.0	999.00	15.40	999.00	99.00
75108	17	4	14	18	10.0	1	282.9	2.00	99.00	40.60	99.00
75109	17	4	14	19	9.1	0	999.0	999.00	13.80	999.00	99.00
75110	17	4	14	19	10.0	1	271.3	1.90	99.00	32.00	99.00
75111	17	4	14	20	9.1	0	999.0	999.00	13.00	999.00	99.00
75112	17	4	14	20	10.0	1	265.6	2.00	99.00	26.70	99.00
75113	17	4	14	21	9.1	0	999.0	999.00	12.20	999.00	99.00
75114	17	4	14	21	10.0	1	217.1	1.20	99.00	27.30	99.00
75115	17	4	14	22	9.1	0	999.0	999.00	11.10	999.00	99.00
75116	17	4	14	22	10.0	1	199.6	1.00	99.00	20.10	99.00
75117	17	4	14	23	9.1	0	999.0	999.00	10.30	999.00	99.00
75118	17	4	14	23	10.0	1	191.5	1.20	99.00	17.70	99.00
75119	17	4	14	24	9.1	0	999.0	999.00	10.50	999.00	99.00
75120	17	4	14	24	10.0	1	221.8	1.40	99.00	21.30	99.00
75121	17	4	15	1	9.1	0	999.0	999.00	10.10	999.00	99.00
75122	17	4	15	1	10.0	1	213.4	1.30	99.00	21.30	99.00
75123	17	4	15	2	9.1	0	999.0	999.00	9.70	999.00	99.00
75124	17	4	15	2	10.0	1	225.9	1.10	99.00	28.80	99.00
75125	17	4	15	3	9.1	0	999.0	999.00	8.80	999.00	99.00
75126	17	4	15	3	10.0	1	200.5	1.10	99.00	18.60	99.00
75127	17	4	15	4	9.1	0	999.0	999.00	8.10	999.00	99.00
75128	17	4	15	4	10.0	1	176.1	1.40	99.00	10.80	99.00
75129	17	4	15	5	9.1	0	999.0	999.00	7.70	999.00	99.00
75130	17	4	15	5	10.0	1	179.9	0.90	99.00	40.70	99.00
75131	17	4	15	6	9.1	0	999.0	999.00	7.50	999.00	99.00
75132	17	4	15	6	10.0	1	178.0	1.20	99.00	13.90	99.00
75133	17	4	15	7	9.1	0	999.0	999.00	8.10	999.00	99.00
75134	17	4	15	7	10.0	1	175.4	0.80	99.00	9.90	99.00
75135	17	4	15	8	9.1	0	999.0	999.00	10.30	999.00	99.00
75136	17	4	15	8	10.0	1	232.7	0.70	99.00	30.20	99.00
75137	17	4	15	9	9.1	0	999.0	999.00	11.60	999.00	99.00
75138	17	4	15	9	10.0	1	297.8	1.00	99.00	30.60	99.00
75139	17	4	15	10	9.1	0	999.0	999.00	12.50	999.00	99.00
75140	17	4	15	10	10.0	1	297.6	1.30	99.00	29.70	99.00
75141	17	4	15	11	9.1	0	999.0	999.00	14.10	999.00	99.00

75142	17	4	15	11	10.0	1	280.2	1.50	99.00	32.00	99.00
75143	17	4	15	12	9.1	0	999.0	999.00	15.20	999.00	99.00
75144	17	4	15	12	10.0	1	284.3	1.60	99.00	27.60	99.00
75145	17	4	15	13	9.1	0	999.0	999.00	17.40	999.00	99.00
75146	17	4	15	13	10.0	1	104.1	1.70	99.00	61.20	99.00
75147	17	4	15	14	9.1	0	999.0	999.00	18.30	999.00	99.00
75148	17	4	15	14	10.0	1	81.8	2.50	99.00	28.00	99.00
75149	17	4	15	15	9.1	0	999.0	999.00	18.30	999.00	99.00
75150	17	4	15	15	10.0	1	209.3	1.70	99.00	36.10	99.00
75151	17	4	15	16	9.1	0	999.0	999.00	18.00	999.00	99.00
75152	17	4	15	16	10.0	1	278.6	1.30	99.00	34.20	99.00
75153	17	4	15	17	9.1	0	999.0	999.00	17.70	999.00	99.00
75154	17	4	15	17	10.0	1	288.6	1.30	99.00	22.80	99.00
75155	17	4	15	18	9.1	0	999.0	999.00	17.50	999.00	99.00
75156	17	4	15	18	10.0	1	310.6	1.00	99.00	26.00	99.00
75157	17	4	15	19	9.1	0	999.0	999.00	16.10	999.00	99.00
75158	17	4	15	19	10.0	1	296.5	1.80	99.00	22.00	99.00
75159	17	4	15	20	9.1	0	999.0	999.00	15.50	999.00	99.00
75160	17	4	15	20	10.0	1	288.3	1.50	99.00	39.80	99.00
75161	17	4	15	21	9.1	0	999.0	999.00	15.10	999.00	99.00
75162	17	4	15	21	10.0	1	230.3	1.10	99.00	33.20	99.00
75163	17	4	15	22	9.1	0	999.0	999.00	14.50	999.00	99.00
75164	17	4	15	22	10.0	1	220.3	1.10	99.00	20.40	99.00
75165	17	4	15	23	9.1	0	999.0	999.00	13.10	999.00	99.00
75166	17	4	15	23	10.0	1	179.1	1.00	99.00	15.00	99.00
75167	17	4	15	24	9.1	0	999.0	999.00	12.50	999.00	99.00
75168	17	4	15	24	10.0	1	170.2	1.10	99.00	17.30	99.00
75169	17	4	16	1	9.1	0	999.0	999.00	12.20	999.00	99.00
75170	17	4	16	1	10.0	1	175.0	1.20	99.00	13.40	99.00
75171	17	4	16	2	9.1	0	999.0	999.00	12.10	999.00	99.00
75172	17	4	16	2	10.0	1	159.1	1.40	99.00	15.20	99.00
75173	17	4	16	3	9.1	0	999.0	999.00	11.50	999.00	99.00
75174	17	4	16	3	10.0	1	155.9	1.40	99.00	21.30	99.00
75175	17	4	16	4	9.1	0	999.0	999.00	11.20	999.00	99.00
75176	17	4	16	4	10.0	1	183.4	1.10	99.00	47.00	99.00
75177	17	4	16	5	9.1	0	999.0	999.00	11.20	999.00	99.00
75178	17	4	16	5	10.0	1	188.5	1.10	99.00	27.00	99.00
75179	17	4	16	6	9.1	0	999.0	999.00	11.00	999.00	99.00
75180	17	4	16	6	10.0	1	139.0	1.70	99.00	23.10	99.00
75181	17	4	16	7	9.1	0	999.0	999.00	11.80	999.00	99.00
75182	17	4	16	7	10.0	1	184.1	1.10	99.00	25.30	99.00
75183	17	4	16	8	9.1	0	999.0	999.00	12.60	999.00	99.00
75184	17	4	16	8	10.0	1	224.8	1.00	99.00	18.40	99.00
75185	17	4	16	9	9.1	0	999.0	999.00	13.20	999.00	99.00
75186	17	4	16	9	10.0	1	238.4	1.20	99.00	26.30	99.00
75187	17	4	16	10	9.1	0	999.0	999.00	12.50	999.00	99.00
75188	17	4	16	10	10.0	1	219.9	1.40	99.00	31.10	99.00
75189	17	4	16	11	9.1	0	999.0	999.00	12.70	999.00	99.00
75190	17	4	16	11	10.0	1	311.2	0.80	99.00	44.90	99.00
75191	17	4	16	12	9.1	0	999.0	999.00	12.60	999.00	99.00
75192	17	4	16	12	10.0	1	297.4	1.10	99.00	33.70	99.00
75193	17	4	16	13	9.1	0	999.0	999.00	11.60	999.00	99.00
75194	17	4	16	13	10.0	1	205.8	1.00	99.00	29.50	99.00
75195	17	4	16	14	9.1	0	999.0	999.00	12.00	999.00	99.00
75196	17	4	16	14	10.0	1	207.5	1.40	99.00	31.90	99.00
75197	17	4	16	15	9.1	0	999.0	999.00	12.20	999.00	99.00
75198	17	4	16	15	10.0	1	145.7	2.00	99.00	25.80	99.00
75199	17	4	16	16	9.1	0	999.0	999.00	12.50	999.00	99.00
75200	17	4	16	16	10.0	1	136.6	2.40	99.00	18.60	99.00
75201	17	4	16	17	9.1	0	999.0	999.00	12.80	999.00	99.00
75202	17	4	16	17	10.0	1	138.4	1.90	99.00	24.80	99.00
75203	17	4	16	18	9.1	0	999.0	999.00	13.20	999.00	99.00
75204	17	4	16	18	10.0	1	147.5	1.10	99.00	28.80	99.00
75205	17	4	16	19	9.1	0	999.0	999.00	13.20	999.00	99.00
75206	17	4	16	19	10.0	1	166.4	0.50	99.00	25.20	99.00
75207	17	4	16	20	9.1	0	999.0	999.00	12.90	999.00	99.00
75208	17	4	16	20	10.0	1	10.5	0.50	99.00	35.40	99.00
75209	17	4	16	21	9.1	0	999.0	999.00	12.90	999.00	99.00
75210	17	4	16	21	10.0	1	338.5	1.40	99.00	20.10	99.00

75211	17	4	16	22	9.1	0	999.0	999.00	12.90	999.00	99.00
75212	17	4	16	22	10.0	1	318.9	0.80	99.00	29.30	99.00
75213	17	4	16	23	9.1	0	999.0	999.00	13.00	999.00	99.00
75214	17	4	16	23	10.0	1	346.2	1.30	99.00	22.10	99.00
75215	17	4	16	24	9.1	0	999.0	999.00	13.10	999.00	99.00
75216	17	4	16	24	10.0	1	356.6	1.30	99.00	30.70	99.00
75217	17	4	17	1	9.1	0	999.0	999.00	13.10	999.00	99.00
75218	17	4	17	1	10.0	1	296.7	0.90	99.00	57.20	99.00
75219	17	4	17	2	9.1	0	999.0	999.00	13.20	999.00	99.00
75220	17	4	17	2	10.0	1	334.4	0.80	99.00	25.10	99.00
75221	17	4	17	3	9.1	0	999.0	999.00	12.90	999.00	99.00
75222	17	4	17	3	10.0	1	354.9	1.10	99.00	33.00	99.00
75223	17	4	17	4	9.1	0	999.0	999.00	12.90	999.00	99.00
75224	17	4	17	4	10.0	1	353.2	1.30	99.00	25.50	99.00
75225	17	4	17	5	9.1	0	999.0	999.00	12.90	999.00	99.00
75226	17	4	17	5	10.0	1	338.2	1.30	99.00	22.70	99.00
75227	17	4	17	6	9.1	0	999.0	999.00	12.90	999.00	99.00
75228	17	4	17	6	10.0	1	321.0	1.00	99.00	24.90	99.00
75229	17	4	17	7	9.1	0	999.0	999.00	12.90	999.00	99.00
75230	17	4	17	7	10.0	1	328.5	1.20	99.00	18.70	99.00
75231	17	4	17	8	9.1	0	999.0	999.00	13.10	999.00	99.00
75232	17	4	17	8	10.0	1	277.3	0.60	99.00	28.50	99.00
75233	17	4	17	9	9.1	0	999.0	999.00	13.40	999.00	99.00
75234	17	4	17	9	10.0	1	266.7	0.80	99.00	44.40	99.00
75235	17	4	17	10	9.1	0	999.0	999.00	13.60	999.00	99.00
75236	17	4	17	10	10.0	1	265.4	1.10	99.00	28.90	99.00
75237	17	4	17	11	9.1	0	999.0	999.00	14.50	999.00	99.00
75238	17	4	17	11	10.0	1	238.9	1.00	99.00	46.10	99.00
75239	17	4	17	12	9.1	0	999.0	999.00	14.50	999.00	99.00
75240	17	4	17	12	10.0	1	312.3	1.50	99.00	24.60	99.00
75241	17	4	17	13	9.1	0	999.0	999.00	15.60	999.00	99.00
75242	17	4	17	13	10.0	1	187.8	1.20	99.00	43.30	99.00
75243	17	4	17	14	9.1	0	999.0	999.00	15.90	999.00	99.00
75244	17	4	17	14	10.0	1	253.7	2.40	99.00	23.60	99.00
75245	17	4	17	15	9.1	0	999.0	999.00	15.30	999.00	99.00
75246	17	4	17	15	10.0	1	246.3	2.10	99.00	18.00	99.00
75247	17	4	17	16	9.1	0	999.0	999.00	15.00	999.00	99.00
75248	17	4	17	16	10.0	1	222.9	2.50	99.00	20.60	99.00
75249	17	4	17	17	9.1	0	999.0	999.00	13.60	999.00	99.00
75250	17	4	17	17	10.0	1	195.4	1.60	99.00	23.60	99.00
75251	17	4	17	18	9.1	0	999.0	999.00	13.20	999.00	99.00
75252	17	4	17	18	10.0	1	206.8	1.40	99.00	22.10	99.00
75253	17	4	17	19	9.1	0	999.0	999.00	12.80	999.00	99.00
75254	17	4	17	19	10.0	1	216.5	1.20	99.00	19.30	99.00
75255	17	4	17	20	9.1	0	999.0	999.00	12.80	999.00	99.00
75256	17	4	17	20	10.0	1	237.7	1.50	99.00	19.20	99.00
75257	17	4	17	21	9.1	0	999.0	999.00	12.70	999.00	99.00
75258	17	4	17	21	10.0	1	235.4	1.20	99.00	22.90	99.00
75259	17	4	17	22	9.1	0	999.0	999.00	12.60	999.00	99.00
75260	17	4	17	22	10.0	1	228.0	1.20	99.00	17.50	99.00
75261	17	4	17	23	9.1	0	999.0	999.00	12.50	999.00	99.00
75262	17	4	17	23	10.0	1	221.8	1.20	99.00	20.00	99.00
75263	17	4	17	24	9.1	0	999.0	999.00	12.30	999.00	99.00
75264	17	4	17	24	10.0	1	204.7	1.50	99.00	18.30	99.00
75265	17	4	18	1	9.1	0	999.0	999.00	12.50	999.00	99.00
75266	17	4	18	1	10.0	1	210.5	1.40	99.00	18.20	99.00
75267	17	4	18	2	9.1	0	999.0	999.00	12.50	999.00	99.00
75268	17	4	18	2	10.0	1	195.9	1.00	99.00	20.10	99.00
75269	17	4	18	3	9.1	0	999.0	999.00	12.80	999.00	99.00
75270	17	4	18	3	10.0	1	227.9	1.60	99.00	17.80	99.00
75271	17	4	18	4	9.1	0	999.0	999.00	12.80	999.00	99.00
75272	17	4	18	4	10.0	1	217.1	1.70	99.00	17.20	99.00
75273	17	4	18	5	9.1	0	999.0	999.00	12.70	999.00	99.00
75274	17	4	18	5	10.0	1	207.9	1.60	99.00	15.40	99.00
75275	17	4	18	6	9.1	0	999.0	999.00	12.70	999.00	99.00
75276	17	4	18	6	10.0	1	205.7	1.10	99.00	16.20	99.00
75277	17	4	18	7	9.1	0	999.0	999.00	12.90	999.00	99.00
75278	17	4	18	7	10.0	1	206.1	1.30	99.00	16.80	99.00
75279	17	4	18	8	9.1	0	999.0	999.00	13.50	999.00	99.00

75280	17	4	18	8	10.0	1	218.4	1.70	99.00	20.70	99.00	LF
75281	17	4	18	9	9.1	0	999.0	999.00	14.30	999.00	99.00	LF
75282	17	4	18	9	10.0	1	237.7	1.70	99.00	24.10	99.00	LF
75283	17	4	18	10	9.1	0	999.0	999.00	15.60	999.00	99.00	LF
75284	17	4	18	10	10.0	1	267.4	1.50	99.00	30.80	99.00	LF
75285	17	4	18	11	9.1	0	999.0	999.00	16.30	999.00	99.00	LF
75286	17	4	18	11	10.0	1	260.2	1.90	99.00	26.60	99.00	LF
75287	17	4	18	12	9.1	0	999.0	999.00	17.10	999.00	99.00	LF
75288	17	4	18	12	10.0	1	258.2	1.70	99.00	28.50	99.00	LF
75289	17	4	18	13	9.1	0	999.0	999.00	17.90	999.00	99.00	LF
75290	17	4	18	13	10.0	1	251.3	2.00	99.00	26.90	99.00	LF
75291	17	4	18	14	9.1	0	999.0	999.00	19.20	999.00	99.00	LF
75292	17	4	18	14	10.0	1	257.5	1.90	99.00	30.90	99.00	LF
75293	17	4	18	15	9.1	0	999.0	999.00	19.90	999.00	99.00	LF
75294	17	4	18	15	10.0	1	261.1	2.10	99.00	28.20	99.00	LF
75295	17	4	18	16	9.1	0	999.0	999.00	19.20	999.00	99.00	LF
75296	17	4	18	16	10.0	1	240.6	4.10	99.00	19.20	99.00	LF
75297	17	4	18	17	9.1	0	999.0	999.00	18.50	999.00	99.00	LF
75298	17	4	18	17	10.0	1	248.3	3.40	99.00	21.00	99.00	LF
75299	17	4	18	18	9.1	0	999.0	999.00	17.40	999.00	99.00	LF
75300	17	4	18	18	10.0	1	278.0	1.70	99.00	33.60	99.00	LF
75301	17	4	18	19	9.1	0	999.0	999.00	16.00	999.00	99.00	LF
75302	17	4	18	19	10.0	1	269.6	1.50	99.00	28.20	99.00	LF
75303	17	4	18	20	9.1	0	999.0	999.00	15.00	999.00	99.00	LF
75304	17	4	18	20	10.0	1	266.6	2.20	99.00	25.30	99.00	LF
75305	17	4	18	21	9.1	0	999.0	999.00	14.30	999.00	99.00	LF
75306	17	4	18	21	10.0	1	279.4	1.20	99.00	30.80	99.00	LF
75307	17	4	18	22	9.1	0	999.0	999.00	13.60	999.00	99.00	LF
75308	17	4	18	22	10.0	1	271.8	1.80	99.00	29.30	99.00	LF
75309	17	4	18	23	9.1	0	999.0	999.00	13.30	999.00	99.00	LF
75310	17	4	18	23	10.0	1	245.8	2.00	99.00	19.10	99.00	LF
75311	17	4	18	24	9.1	0	999.0	999.00	12.00	999.00	99.00	LF
75312	17	4	18	24	10.0	1	198.2	1.50	99.00	21.50	99.00	LF
75313	17	4	19	1	9.1	0	999.0	999.00	12.10	999.00	99.00	LF
75314	17	4	19	1	10.0	1	239.8	1.50	99.00	20.80	99.00	LF
75315	17	4	19	2	9.1	0	999.0	999.00	12.40	999.00	99.00	LF
75316	17	4	19	2	10.0	1	261.5	1.40	99.00	27.50	99.00	LF
75317	17	4	19	3	9.1	0	999.0	999.00	11.30	999.00	99.00	LF
75318	17	4	19	3	10.0	1	211.2	1.10	99.00	23.10	99.00	LF
75319	17	4	19	4	9.1	0	999.0	999.00	10.80	999.00	99.00	LF
75320	17	4	19	4	10.0	1	186.6	1.10	99.00	10.50	99.00	LF
75321	17	4	19	5	9.1	0	999.0	999.00	11.00	999.00	99.00	LF
75322	17	4	19	5	10.0	1	190.5	1.10	99.00	10.90	99.00	LF
75323	17	4	19	6	9.1	0	999.0	999.00	10.80	999.00	99.00	LF
75324	17	4	19	6	10.0	1	165.8	1.50	99.00	13.80	99.00	LF
75325	17	4	19	7	9.1	0	999.0	999.00	11.90	999.00	99.00	LF
75326	17	4	19	7	10.0	1	299.7	0.40	99.00	65.90	99.00	LF
75327	17	4	19	8	9.1	0	999.0	999.00	13.20	999.00	99.00	LF
75328	17	4	19	8	10.0	1	322.7	0.60	99.00	38.20	99.00	LF
75329	17	4	19	9	9.1	0	999.0	999.00	13.90	999.00	99.00	LF
75330	17	4	19	9	10.0	1	300.5	1.30	99.00	29.70	99.00	LF
75331	17	4	19	10	9.1	0	999.0	999.00	14.80	999.00	99.00	LF
75332	17	4	19	10	10.0	1	298.6	1.30	99.00	31.70	99.00	LF
75333	17	4	19	11	9.1	0	999.0	999.00	16.80	999.00	99.00	LF
75334	17	4	19	11	10.0	1	263.0	2.50	99.00	32.80	99.00	LF
75335	17	4	19	12	9.1	0	999.0	999.00	18.40	999.00	99.00	LF
75336	17	4	19	12	10.0	1	220.7	3.40	99.00	25.00	99.00	LF
75337	17	4	19	13	9.1	0	999.0	999.00	18.50	999.00	99.00	LF
75338	17	4	19	13	10.0	1	213.2	3.90	99.00	23.40	99.00	LF
75339	17	4	19	14	9.1	0	999.0	999.00	18.60	999.00	99.00	LF
75340	17	4	19	14	10.0	1	228.7	4.00	99.00	22.20	99.00	LF
75341	17	4	19	15	9.1	0	999.0	999.00	18.50	999.00	99.00	LF
75342	17	4	19	15	10.0	1	241.6	4.50	99.00	19.80	99.00	LF
75343	17	4	19	16	9.1	0	999.0	999.00	18.40	999.00	99.00	LF
75344	17	4	19	16	10.0	1	234.6	4.30	99.00	19.60	99.00	LF
75345	17	4	19	17	9.1	0	999.0	999.00	18.10	999.00	99.00	LF
75346	17	4	19	17	10.0	1	217.6	3.30	99.00	22.90	99.00	LF
75347	17	4	19	18	9.1	0	999.0	999.00	17.30	999.00	99.00	LF
75348	17	4	19	18	10.0	1	217.1	3.40	99.00	20.30	99.00	LF

75349	17	4	19	19	9.1	0	999.0	999.00	16.00	999.00	99.00
75350	17	4	19	19	10.0	1	217.1	2.70	99.00	22.20	99.00
75351	17	4	19	20	9.1	0	999.0	999.00	15.60	999.00	99.00
75352	17	4	19	20	10.0	1	207.6	3.30	99.00	18.70	99.00
75353	17	4	19	21	9.1	0	999.0	999.00	15.50	999.00	99.00
75354	17	4	19	21	10.0	1	203.4	2.60	99.00	18.00	99.00
75355	17	4	19	22	9.1	0	999.0	999.00	14.80	999.00	99.00
75356	17	4	19	22	10.0	1	219.6	2.30	99.00	18.80	99.00
75357	17	4	19	23	9.1	0	999.0	999.00	14.30	999.00	99.00
75358	17	4	19	23	10.0	1	215.7	1.50	99.00	21.00	99.00
75359	17	4	19	24	9.1	0	999.0	999.00	14.20	999.00	99.00
75360	17	4	19	24	10.0	1	198.7	1.00	99.00	21.00	99.00
75361	17	4	20	1	9.1	0	999.0	999.00	14.20	999.00	99.00
75362	17	4	20	1	10.0	1	201.8	1.50	99.00	15.20	99.00
75363	17	4	20	2	9.1	0	999.0	999.00	13.70	999.00	99.00
75364	17	4	20	2	10.0	1	213.1	1.20	99.00	13.70	99.00
75365	17	4	20	3	9.1	0	999.0	999.00	13.70	999.00	99.00
75366	17	4	20	3	10.0	1	232.1	1.80	99.00	14.50	99.00
75367	17	4	20	4	9.1	0	999.0	999.00	13.80	999.00	99.00
75368	17	4	20	4	10.0	1	253.0	1.90	99.00	16.80	99.00
75369	17	4	20	5	9.1	0	999.0	999.00	13.50	999.00	99.00
75370	17	4	20	5	10.0	1	262.2	1.60	99.00	25.70	99.00
75371	17	4	20	6	9.1	0	999.0	999.00	13.10	999.00	99.00
75372	17	4	20	6	10.0	1	277.6	1.30	99.00	28.40	99.00
75373	17	4	20	7	9.1	0	999.0	999.00	13.20	999.00	99.00
75374	17	4	20	7	10.0	1	271.3	1.50	99.00	27.00	99.00
75375	17	4	20	8	9.1	0	999.0	999.00	13.70	999.00	99.00
75376	17	4	20	8	10.0	1	276.6	1.00	99.00	34.70	99.00
75377	17	4	20	9	9.1	0	999.0	999.00	14.70	999.00	99.00
75378	17	4	20	9	10.0	1	276.9	1.10	99.00	34.00	99.00
75379	17	4	20	10	9.1	0	999.0	999.00	15.20	999.00	99.00
75380	17	4	20	10	10.0	1	280.4	1.40	99.00	30.40	99.00
75381	17	4	20	11	9.1	0	999.0	999.00	16.20	999.00	99.00
75382	17	4	20	11	10.0	1	276.6	1.50	99.00	34.30	99.00
75383	17	4	20	12	9.1	0	999.0	999.00	17.20	999.00	99.00
75384	17	4	20	12	10.0	1	275.9	1.70	99.00	32.70	99.00
75385	17	4	20	13	9.1	0	999.0	999.00	17.90	999.00	99.00
75386	17	4	20	13	10.0	1	265.7	2.00	99.00	28.00	99.00
75387	17	4	20	14	9.1	0	999.0	999.00	18.90	999.00	99.00
75388	17	4	20	14	10.0	1	264.3	2.20	99.00	23.60	99.00
75389	17	4	20	15	9.1	0	999.0	999.00	19.70	999.00	99.00
75390	17	4	20	15	10.0	1	267.2	2.10	99.00	23.30	99.00
75391	17	4	20	16	9.1	0	999.0	999.00	20.40	999.00	99.00
75392	17	4	20	16	10.0	1	272.5	1.60	99.00	28.10	99.00
75393	17	4	20	17	9.1	0	999.0	999.00	19.60	999.00	99.00
75394	17	4	20	17	10.0	1	278.1	1.50	99.00	38.20	99.00
75395	17	4	20	18	9.1	0	999.0	999.00	17.60	999.00	99.00
75396	17	4	20	18	10.0	1	274.2	1.90	99.00	34.30	99.00
75397	17	4	20	19	9.1	0	999.0	999.00	16.00	999.00	99.00
75398	17	4	20	19	10.0	1	266.6	2.10	99.00	27.70	99.00
75399	17	4	20	20	9.1	0	999.0	999.00	15.10	999.00	99.00
75400	17	4	20	20	10.0	1	251.8	2.00	99.00	19.80	99.00
75401	17	4	20	21	9.1	0	999.0	999.00	14.60	999.00	99.00
75402	17	4	20	21	10.0	1	247.4	1.30	99.00	20.60	99.00
75403	17	4	20	22	9.1	0	999.0	999.00	14.20	999.00	99.00
75404	17	4	20	22	10.0	1	244.0	1.10	99.00	25.70	99.00
75405	17	4	20	23	9.1	0	999.0	999.00	13.10	999.00	99.00
75406	17	4	20	23	10.0	1	200.0	1.20	99.00	15.40	99.00
75407	17	4	20	24	9.1	0	999.0	999.00	12.30	999.00	99.00
75408	17	4	20	24	10.0	1	187.7	1.40	99.00	18.90	99.00
75409	17	4	21	1	9.1	0	999.0	999.00	12.00	999.00	99.00
75410	17	4	21	1	10.0	1	198.0	1.50	99.00	12.00	99.00
75411	17	4	21	2	9.1	0	999.0	999.00	11.80	999.00	99.00
75412	17	4	21	2	10.0	1	197.4	1.60	99.00	15.80	99.00
75413	17	4	21	3	9.1	0	999.0	999.00	11.60	999.00	99.00
75414	17	4	21	3	10.0	1	197.6	1.50	99.00	13.10	99.00
75415	17	4	21	4	9.1	0	999.0	999.00	11.10	999.00	99.00
75416	17	4	21	4	10.0	1	182.5	1.50	99.00	13.40	99.00
75417	17	4	21	5	9.1	0	999.0	999.00	11.00	999.00	99.00

75418	17	4	21	5	10.0	1	168.8	1.40	99.00	11.90	99.00	LF
75419	17	4	21	6	9.1	0	999.0	999.00	10.80	999.00	99.00	LF
75420	17	4	21	6	10.0	1	177.7	1.30	99.00	12.00	99.00	LF
75421	17	4	21	7	9.1	0	999.0	999.00	11.50	999.00	99.00	LF
75422	17	4	21	7	10.0	1	194.8	0.90	99.00	14.90	99.00	LF
75423	17	4	21	8	9.1	0	999.0	999.00	13.60	999.00	99.00	LF
75424	17	4	21	8	10.0	1	253.4	1.00	99.00	27.00	99.00	LF
75425	17	4	21	9	9.1	0	999.0	999.00	15.10	999.00	99.00	LF
75426	17	4	21	9	10.0	1	257.7	1.00	99.00	32.00	99.00	LF
75427	17	4	21	10	9.1	0	999.0	999.00	16.10	999.00	99.00	LF
75428	17	4	21	10	10.0	1	280.7	1.20	99.00	28.80	99.00	LF
75429	17	4	21	11	9.1	0	999.0	999.00	17.60	999.00	99.00	LF
75430	17	4	21	11	10.0	1	278.7	1.40	99.00	31.30	99.00	LF
75431	17	4	21	12	9.1	0	999.0	999.00	18.30	999.00	99.00	LF
75432	17	4	21	12	10.0	1	282.5	1.60	99.00	30.50	99.00	LF
75433	17	4	21	13	9.1	0	999.0	999.00	19.40	999.00	99.00	LF
75434	17	4	21	13	10.0	1	283.5	1.70	99.00	26.00	99.00	LF
75435	17	4	21	14	9.1	0	999.0	999.00	21.30	999.00	99.00	LF
75436	17	4	21	14	10.0	1	285.1	1.50	99.00	28.50	99.00	LF
75437	17	4	21	15	9.1	0	999.0	999.00	23.80	999.00	99.00	LF
75438	17	4	21	15	10.0	1	277.6	1.20	99.00	29.40	99.00	LF
75439	17	4	21	16	9.1	0	999.0	999.00	24.20	999.00	99.00	LF
75440	17	4	21	16	10.0	1	276.5	1.40	99.00	26.60	99.00	LF
75441	17	4	21	17	9.1	0	999.0	999.00	23.10	999.00	99.00	LF
75442	17	4	21	17	10.0	1	261.1	1.80	99.00	24.20	99.00	LF
75443	17	4	21	18	9.1	0	999.0	999.00	21.70	999.00	99.00	LF
75444	17	4	21	18	10.0	1	264.6	2.00	99.00	27.00	99.00	LF
75445	17	4	21	19	9.1	0	999.0	999.00	19.50	999.00	99.00	LF
75446	17	4	21	19	10.0	1	267.7	1.80	99.00	23.80	99.00	LF
75447	17	4	21	20	9.1	0	999.0	999.00	17.50	999.00	99.00	LF
75448	17	4	21	20	10.0	1	261.0	1.50	99.00	24.20	99.00	LF
75449	17	4	21	21	9.1	0	999.0	999.00	16.30	999.00	99.00	LF
75450	17	4	21	21	10.0	1	281.3	1.20	99.00	33.70	99.00	LF
75451	17	4	21	22	9.1	0	999.0	999.00	15.20	999.00	99.00	LF
75452	17	4	21	22	10.0	1	273.0	1.20	99.00	28.00	99.00	LF
75453	17	4	21	23	9.1	0	999.0	999.00	14.70	999.00	99.00	LF
75454	17	4	21	23	10.0	1	211.0	0.70	99.00	21.00	99.00	LF
75455	17	4	21	24	9.1	0	999.0	999.00	12.90	999.00	99.00	LF
75456	17	4	21	24	10.0	1	194.9	1.00	99.00	15.00	99.00	LF
75457	17	4	22	1	9.1	0	999.0	999.00	12.50	999.00	99.00	LF
75458	17	4	22	1	10.0	1	206.0	1.60	99.00	21.80	99.00	LF
75459	17	4	22	2	9.1	0	999.0	999.00	12.10	999.00	99.00	LF
75460	17	4	22	2	10.0	1	178.6	1.40	99.00	15.60	99.00	LF
75461	17	4	22	3	9.1	0	999.0	999.00	11.30	999.00	99.00	LF
75462	17	4	22	3	10.0	1	207.8	1.10	99.00	11.70	99.00	LF
75463	17	4	22	4	9.1	0	999.0	999.00	11.00	999.00	99.00	LF
75464	17	4	22	4	10.0	1	196.8	1.20	99.00	13.00	99.00	LF
75465	17	4	22	5	9.1	0	999.0	999.00	11.60	999.00	99.00	LF
75466	17	4	22	5	10.0	1	199.8	1.30	99.00	13.40	99.00	LF
75467	17	4	22	6	9.1	0	999.0	999.00	10.90	999.00	99.00	LF
75468	17	4	22	6	10.0	1	186.4	1.10	99.00	16.60	99.00	LF
75469	17	4	22	7	9.1	0	999.0	999.00	12.80	999.00	99.00	LF
75470	17	4	22	7	10.0	1	165.0	1.00	99.00	20.70	99.00	LF
75471	17	4	22	8	9.1	0	999.0	999.00	14.50	999.00	99.00	LF
75472	17	4	22	8	10.0	1	239.3	0.80	99.00	23.00	99.00	LF
75473	17	4	22	9	9.1	0	999.0	999.00	15.60	999.00	99.00	LF
75474	17	4	22	9	10.0	1	255.3	1.70	99.00	22.80	99.00	LF
75475	17	4	22	10	9.1	0	999.0	999.00	16.10	999.00	99.00	LF
75476	17	4	22	10	10.0	1	269.0	2.10	99.00	25.00	99.00	LF
75477	17	4	22	11	9.1	0	999.0	999.00	16.50	999.00	99.00	LF
75478	17	4	22	11	10.0	1	265.9	2.20	99.00	23.90	99.00	LF
75479	17	4	22	12	9.1	0	999.0	999.00	17.70	999.00	99.00	LF
75480	17	4	22	12	10.0	1	259.1	2.00	99.00	25.70	99.00	LF
75481	17	4	22	13	9.1	0	999.0	999.00	18.60	999.00	99.00	LF
75482	17	4	22	13	10.0	1	265.6	2.00	99.00	24.80	99.00	LF
75483	17	4	22	14	9.1	0	999.0	999.00	18.90	999.00	99.00	LF
75484	17	4	22	14	10.0	1	265.0	2.70	99.00	23.00	99.00	LF
75485	17	4	22	15	9.1	0	999.0	999.00	18.30	999.00	99.00	LF
75486	17	4	22	15	10.0	1	264.0	2.60	99.00	25.00	99.00	LF

75487	17	4	22	16	9.1	0	999.0	999.00	17.90	999.00	99.00
75488	17	4	22	16	10.0	1	254.0	3.00	99.00	19.40	99.00
75489	17	4	22	17	9.1	0	999.0	999.00	16.90	999.00	99.00
75490	17	4	22	17	10.0	1	256.3	3.90	99.00	19.20	99.00
75491	17	4	22	18	9.1	0	999.0	999.00	16.80	999.00	99.00
75492	17	4	22	18	10.0	1	259.9	3.20	99.00	18.90	99.00
75493	17	4	22	19	9.1	0	999.0	999.00	16.30	999.00	99.00
75494	17	4	22	19	10.0	1	256.2	2.80	99.00	21.00	99.00
75495	17	4	22	20	9.1	0	999.0	999.00	15.10	999.00	99.00
75496	17	4	22	20	10.0	1	264.6	3.60	99.00	22.90	99.00
75497	17	4	22	21	9.1	0	999.0	999.00	14.10	999.00	99.00
75498	17	4	22	21	10.0	1	261.8	3.80	99.00	21.40	99.00
75499	17	4	22	22	9.1	0	999.0	999.00	13.70	999.00	99.00
75500	17	4	22	22	10.0	1	259.3	4.50	99.00	19.70	99.00
75501	17	4	22	23	9.1	0	999.0	999.00	13.50	999.00	99.00
75502	17	4	22	23	10.0	1	259.7	3.70	99.00	20.30	99.00
75503	17	4	22	24	9.1	0	999.0	999.00	13.40	999.00	99.00
75504	17	4	22	24	10.0	1	259.6	4.90	99.00	18.90	99.00
75505	17	4	23	1	9.1	0	999.0	999.00	13.40	999.00	99.00
75506	17	4	23	1	10.0	1	262.3	4.10	99.00	21.80	99.00
75507	17	4	23	2	9.1	0	999.0	999.00	13.40	999.00	99.00
75508	17	4	23	2	10.0	1	267.8	3.40	99.00	24.90	99.00
75509	17	4	23	3	9.1	0	999.0	999.00	13.40	999.00	99.00
75510	17	4	23	3	10.0	1	264.2	3.20	99.00	23.10	99.00
75511	17	4	23	4	9.1	0	999.0	999.00	13.30	999.00	99.00
75512	17	4	23	4	10.0	1	268.5	2.60	99.00	26.90	99.00
75513	17	4	23	5	9.1	0	999.0	999.00	12.70	999.00	99.00
75514	17	4	23	5	10.0	1	285.9	1.90	99.00	29.00	99.00
75515	17	4	23	6	9.1	0	999.0	999.00	12.30	999.00	99.00
75516	17	4	23	6	10.0	1	290.7	1.40	99.00	30.20	99.00
75517	17	4	23	7	9.1	0	999.0	999.00	12.60	999.00	99.00
75518	17	4	23	7	10.0	1	286.8	1.40	99.00	27.50	99.00
75519	17	4	23	8	9.1	0	999.0	999.00	13.70	999.00	99.00
75520	17	4	23	8	10.0	1	280.7	1.50	99.00	33.70	99.00
75521	17	4	23	9	9.1	0	999.0	999.00	14.70	999.00	99.00
75522	17	4	23	9	10.0	1	271.2	1.70	99.00	29.40	99.00
75523	17	4	23	10	9.1	0	999.0	999.00	16.10	999.00	99.00
75524	17	4	23	10	10.0	1	270.1	2.00	99.00	31.30	99.00
75525	17	4	23	11	9.1	0	999.0	999.00	17.80	999.00	99.00
75526	17	4	23	11	10.0	1	278.2	1.90	99.00	36.10	99.00
75527	17	4	23	12	9.1	0	999.0	999.00	17.70	999.00	99.00
75528	17	4	23	12	10.0	1	258.9	3.20	99.00	21.80	99.00
75529	17	4	23	13	9.1	0	999.0	999.00	18.40	999.00	99.00
75530	17	4	23	13	10.0	1	252.7	3.40	99.00	22.80	99.00
75531	17	4	23	14	9.1	0	999.0	999.00	18.00	999.00	99.00
75532	17	4	23	14	10.0	1	263.4	4.50	99.00	19.80	99.00
75533	17	4	23	15	9.1	0	999.0	999.00	17.60	999.00	99.00
75534	17	4	23	15	10.0	1	266.2	4.50	99.00	23.00	99.00
75535	17	4	23	16	9.1	0	999.0	999.00	17.20	999.00	99.00
75536	17	4	23	16	10.0	1	259.6	5.60	99.00	19.30	99.00
75537	17	4	23	17	9.1	0	999.0	999.00	16.80	999.00	99.00
75538	17	4	23	17	10.0	1	255.2	4.50	99.00	21.30	99.00
75539	17	4	23	18	9.1	0	999.0	999.00	15.90	999.00	99.00
75540	17	4	23	18	10.0	1	253.0	5.30	99.00	17.80	99.00
75541	17	4	23	19	9.1	0	999.0	999.00	14.60	999.00	99.00
75542	17	4	23	19	10.0	1	259.2	4.80	99.00	19.90	99.00
75543	17	4	23	20	9.1	0	999.0	999.00	14.00	999.00	99.00
75544	17	4	23	20	10.0	1	250.6	3.50	99.00	23.20	99.00
75545	17	4	23	21	9.1	0	999.0	999.00	13.50	999.00	99.00
75546	17	4	23	21	10.0	1	247.0	4.00	99.00	19.90	99.00
75547	17	4	23	22	9.1	0	999.0	999.00	13.30	999.00	99.00
75548	17	4	23	22	10.0	1	251.0	4.30	99.00	18.90	99.00
75549	17	4	23	23	9.1	0	999.0	999.00	13.00	999.00	99.00
75550	17	4	23	23	10.0	1	257.3	4.00	99.00	19.80	99.00
75551	17	4	23	24	9.1	0	999.0	999.00	13.00	999.00	99.00
75552	17	4	23	24	10.0	1	254.1	3.90	99.00	20.10	99.00
75553	17	4	24	1	9.1	0	999.0	999.00	12.90	999.00	99.00
75554	17	4	24	1	10.0	1	266.0	4.10	99.00	24.30	99.00
75555	17	4	24	2	9.1	0	999.0	999.00	12.80	999.00	99.00

75556	17	4	24	2	10.0	1	265.8	3.80	99.00	25.10	99.00	LE
75557	17	4	24	3	9.1	0	999.0	999.00	12.70	999.00	99.00	LE
75558	17	4	24	3	10.0	1	258.6	3.90	99.00	22.10	99.00	LE
75559	17	4	24	4	9.1	0	999.0	999.00	12.70	999.00	99.00	LE
75560	17	4	24	4	10.0	1	260.0	4.10	99.00	20.20	99.00	LE
75561	17	4	24	5	9.1	0	999.0	999.00	12.80	999.00	99.00	LE
75562	17	4	24	5	10.0	1	258.5	3.60	99.00	20.10	99.00	LE
75563	17	4	24	6	9.1	0	999.0	999.00	12.70	999.00	99.00	LE
75564	17	4	24	6	10.0	1	235.0	2.20	99.00	19.70	99.00	LE
75565	17	4	24	7	9.1	0	999.0	999.00	12.90	999.00	99.00	LE
75566	17	4	24	7	10.0	1	236.8	2.60	99.00	20.70	99.00	LE
75567	17	4	24	8	9.1	0	999.0	999.00	13.60	999.00	99.00	LE
75568	17	4	24	8	10.0	1	235.9	3.30	99.00	18.40	99.00	LE
75569	17	4	24	9	9.1	0	999.0	999.00	14.00	999.00	99.00	LE
75570	17	4	24	9	10.0	1	231.8	3.30	99.00	19.80	99.00	LE
75571	17	4	24	10	9.1	0	999.0	999.00	14.80	999.00	99.00	LE
75572	17	4	24	10	10.0	1	241.6	3.90	99.00	18.70	99.00	LE
75573	17	4	24	11	9.1	0	999.0	999.00	15.40	999.00	99.00	LE
75574	17	4	24	11	10.0	1	248.5	3.60	99.00	20.70	99.00	LE
75575	17	4	24	12	9.1	0	999.0	999.00	15.80	999.00	99.00	LE
75576	17	4	24	12	10.0	1	253.3	3.30	99.00	21.00	99.00	LE
75577	17	4	24	13	9.1	0	999.0	999.00	16.20	999.00	99.00	LE
75578	17	4	24	13	10.0	1	263.0	3.30	99.00	22.20	99.00	LE
75579	17	4	24	14	9.1	0	999.0	999.00	16.10	999.00	99.00	LE
75580	17	4	24	14	10.0	1	253.2	4.00	99.00	18.20	99.00	LE
75581	17	4	24	15	9.1	0	999.0	999.00	15.30	999.00	99.00	LE
75582	17	4	24	15	10.0	1	255.4	3.90	99.00	21.20	99.00	LE
75583	17	4	24	16	9.1	0	999.0	999.00	15.80	999.00	99.00	LE
75584	17	4	24	16	10.0	1	257.8	4.30	99.00	19.80	99.00	LE
75585	17	4	24	17	9.1	0	999.0	999.00	15.80	999.00	99.00	LE
75586	17	4	24	17	10.0	1	259.1	3.90	99.00	20.50	99.00	LE
75587	17	4	24	18	9.1	0	999.0	999.00	15.00	999.00	99.00	LE
75588	17	4	24	18	10.0	1	252.7	4.00	99.00	20.10	99.00	LE
75589	17	4	24	19	9.1	0	999.0	999.00	14.30	999.00	99.00	LE
75590	17	4	24	19	10.0	1	258.8	5.10	99.00	19.30	99.00	LE
75591	17	4	24	20	9.1	0	999.0	999.00	14.00	999.00	99.00	LE
75592	17	4	24	20	10.0	1	260.2	4.50	99.00	20.80	99.00	LE
75593	17	4	24	21	9.1	0	999.0	999.00	13.60	999.00	99.00	LE
75594	17	4	24	21	10.0	1	268.1	3.00	99.00	27.30	99.00	LE
75595	17	4	24	22	9.1	0	999.0	999.00	13.20	999.00	99.00	LE
75596	17	4	24	22	10.0	1	265.1	2.50	99.00	26.60	99.00	LE
75597	17	4	24	23	9.1	0	999.0	999.00	12.80	999.00	99.00	LE
75598	17	4	24	23	10.0	1	273.8	1.60	99.00	32.30	99.00	LE
75599	17	4	24	24	9.1	0	999.0	999.00	12.60	999.00	99.00	LE
75600	17	4	24	24	10.0	1	279.7	2.00	99.00	36.80	99.00	LE
75601	17	4	25	1	9.1	0	999.0	999.00	12.50	999.00	99.00	LE
75602	17	4	25	1	10.0	1	262.9	2.80	99.00	22.20	99.00	LE
75603	17	4	25	2	9.1	0	999.0	999.00	12.70	999.00	99.00	LE
75604	17	4	25	2	10.0	1	266.5	3.00	99.00	25.90	99.00	LE
75605	17	4	25	3	9.1	0	999.0	999.00	12.60	999.00	99.00	LE
75606	17	4	25	3	10.0	1	273.5	2.00	99.00	32.00	99.00	LE
75607	17	4	25	4	9.1	0	999.0	999.00	12.60	999.00	99.00	LE
75608	17	4	25	4	10.0	1	280.4	1.60	99.00	31.70	99.00	LE
75609	17	4	25	5	9.1	0	999.0	999.00	12.40	999.00	99.00	LE
75610	17	4	25	5	10.0	1	281.4	1.50	99.00	30.50	99.00	LE
75611	17	4	25	6	9.1	0	999.0	999.00	12.60	999.00	99.00	LE
75612	17	4	25	6	10.0	1	290.9	1.90	99.00	30.30	99.00	LE
75613	17	4	25	7	9.1	0	999.0	999.00	12.90	999.00	99.00	LE
75614	17	4	25	7	10.0	1	292.0	2.20	99.00	26.70	99.00	LE
75615	17	4	25	8	9.1	0	999.0	999.00	13.60	999.00	99.00	LE
75616	17	4	25	8	10.0	1	301.2	1.80	99.00	27.80	99.00	LE
75617	17	4	25	9	9.1	0	999.0	999.00	13.80	999.00	99.00	LE
75618	17	4	25	9	10.0	1	298.1	2.10	99.00	25.70	99.00	LE
75619	17	4	25	10	9.1	0	999.0	999.00	14.30	999.00	99.00	LE
75620	17	4	25	10	10.0	1	266.1	1.20	99.00	28.60	99.00	LE
75621	17	4	25	11	9.1	0	999.0	999.00	15.80	999.00	99.00	LE
75622	17	4	25	11	10.0	1	280.2	1.60	99.00	35.70	99.00	LE
75623	17	4	25	12	9.1	0	999.0	999.00	16.50	999.00	99.00	LE
75624	17	4	25	12	10.0	1	260.2	1.60	99.00	32.00	99.00	LE

75625	17	4	25	13	9.1	0	999.0	999.00	17.60	999.00	99.00
75626	17	4	25	13	10.0	1	250.9	2.30	99.00	26.00	99.00
75627	17	4	25	14	9.1	0	999.0	999.00	18.50	999.00	99.00
75628	17	4	25	14	10.0	1	247.2	3.20	99.00	22.00	99.00
75629	17	4	25	15	9.1	0	999.0	999.00	18.20	999.00	99.00
75630	17	4	25	15	10.0	1	261.2	4.50	99.00	19.40	99.00
75631	17	4	25	16	9.1	0	999.0	999.00	17.60	999.00	99.00
75632	17	4	25	16	10.0	1	258.5	4.80	99.00	18.30	99.00
75633	17	4	25	17	9.1	0	999.0	999.00	17.40	999.00	99.00
75634	17	4	25	17	10.0	1	261.4	4.00	99.00	20.40	99.00
75635	17	4	25	18	9.1	0	999.0	999.00	16.90	999.00	99.00
75636	17	4	25	18	10.0	1	251.3	3.60	99.00	20.30	99.00
75637	17	4	25	19	9.1	0	999.0	999.00	15.80	999.00	99.00
75638	17	4	25	19	10.0	1	262.2	4.00	99.00	20.80	99.00
75639	17	4	25	20	9.1	0	999.0	999.00	15.00	999.00	99.00
75640	17	4	25	20	10.0	1	256.6	3.80	99.00	21.90	99.00
75641	17	4	25	21	9.1	0	999.0	999.00	14.70	999.00	99.00
75642	17	4	25	21	10.0	1	254.4	3.50	99.00	21.60	99.00
75643	17	4	25	22	9.1	0	999.0	999.00	14.70	999.00	99.00
75644	17	4	25	22	10.0	1	222.7	1.30	99.00	57.90	99.00
75645	17	4	25	23	9.1	0	999.0	999.00	14.50	999.00	99.00
75646	17	4	25	23	10.0	1	252.2	1.60	99.00	42.70	99.00
75647	17	4	25	24	9.1	0	999.0	999.00	14.50	999.00	99.00
75648	17	4	25	24	10.0	1	256.0	2.30	99.00	22.10	99.00
75649	17	4	26	1	9.1	0	999.0	999.00	14.40	999.00	99.00
75650	17	4	26	1	10.0	1	250.1	2.00	99.00	21.20	99.00
75651	17	4	26	2	9.1	0	999.0	999.00	14.90	999.00	99.00
75652	17	4	26	2	10.0	1	239.5	2.50	99.00	19.70	99.00
75653	17	4	26	3	9.1	0	999.0	999.00	14.50	999.00	99.00
75654	17	4	26	3	10.0	1	218.3	2.50	99.00	19.70	99.00
75655	17	4	26	4	9.1	0	999.0	999.00	14.40	999.00	99.00
75656	17	4	26	4	10.0	1	222.2	2.70	99.00	21.40	99.00
75657	17	4	26	5	9.1	0	999.0	999.00	14.40	999.00	99.00
75658	17	4	26	5	10.0	1	216.8	2.50	99.00	20.20	99.00
75659	17	4	26	6	9.1	0	999.0	999.00	14.40	999.00	99.00
75660	17	4	26	6	10.0	1	211.9	2.40	99.00	18.40	99.00
75661	17	4	26	7	9.1	0	999.0	999.00	14.60	999.00	99.00
75662	17	4	26	7	10.0	1	205.8	2.50	99.00	18.90	99.00
75663	17	4	26	8	9.1	0	999.0	999.00	15.20	999.00	99.00
75664	17	4	26	8	10.0	1	206.2	2.70	99.00	18.60	99.00
75665	17	4	26	9	9.1	0	999.0	999.00	15.70	999.00	99.00
75666	17	4	26	9	10.0	1	207.5	3.00	99.00	20.30	99.00
75667	17	4	26	10	9.1	0	999.0	999.00	16.20	999.00	99.00
75668	17	4	26	10	10.0	1	221.1	3.20	99.00	19.90	99.00
75669	17	4	26	11	9.1	0	999.0	999.00	16.60	999.00	99.00
75670	17	4	26	11	10.0	1	250.3	3.20	99.00	20.10	99.00
75671	17	4	26	12	9.1	0	999.0	999.00	17.10	999.00	99.00
75672	17	4	26	12	10.0	1	243.8	3.40	99.00	19.50	99.00
75673	17	4	26	13	9.1	0	999.0	999.00	16.80	999.00	99.00
75674	17	4	26	13	10.0	1	237.5	3.50	99.00	20.40	99.00
75675	17	4	26	14	9.1	0	999.0	999.00	16.80	999.00	99.00
75676	17	4	26	14	10.0	1	248.5	3.20	99.00	20.50	99.00
75677	17	4	26	15	9.1	0	999.0	999.00	17.10	999.00	99.00
75678	17	4	26	15	10.0	1	240.0	3.20	99.00	20.00	99.00
75679	17	4	26	16	9.1	0	999.0	999.00	17.40	999.00	99.00
75680	17	4	26	16	10.0	1	260.0	3.20	99.00	20.40	99.00
75681	17	4	26	17	9.1	0	999.0	999.00	16.50	999.00	99.00
75682	17	4	26	17	10.0	1	254.9	4.20	99.00	19.00	99.00
75683	17	4	26	18	9.1	0	999.0	999.00	16.60	999.00	99.00
75684	17	4	26	18	10.0	1	248.8	3.30	99.00	22.10	99.00
75685	17	4	26	19	9.1	0	999.0	999.00	15.50	999.00	99.00
75686	17	4	26	19	10.0	1	248.6	3.70	99.00	19.30	99.00
75687	17	4	26	20	9.1	0	999.0	999.00	14.90	999.00	99.00
75688	17	4	26	20	10.0	1	239.1	3.30	99.00	23.40	99.00
75689	17	4	26	21	9.1	0	999.0	999.00	14.40	999.00	99.00
75690	17	4	26	21	10.0	1	245.7	3.50	99.00	17.90	99.00
75691	17	4	26	22	9.1	0	999.0	999.00	14.00	999.00	99.00
75692	17	4	26	22	10.0	1	248.6	3.50	99.00	18.90	99.00
75693	17	4	26	23	9.1	0	999.0	999.00	13.70	999.00	99.00

75694	17	4	26	23	10.0	1	259.1	2.80	99.00	22.70	99.00
75695	17	4	26	24	9.1	0	999.0	999.00	13.40	999.00	99.00
75696	17	4	26	24	10.0	1	258.3	2.70	99.00	23.20	99.00
75697	17	4	27	1	9.1	0	999.0	999.00	13.30	999.00	99.00
75698	17	4	27	1	10.0	1	254.5	3.10	99.00	18.40	99.00
75699	17	4	27	2	9.1	0	999.0	999.00	13.10	999.00	99.00
75700	17	4	27	2	10.0	1	245.2	2.40	99.00	18.50	99.00
75701	17	4	27	3	9.1	0	999.0	999.00	12.70	999.00	99.00
75702	17	4	27	3	10.0	1	241.4	2.10	99.00	17.50	99.00
75703	17	4	27	4	9.1	0	999.0	999.00	12.80	999.00	99.00
75704	17	4	27	4	10.0	1	255.1	2.00	99.00	20.50	99.00
75705	17	4	27	5	9.1	0	999.0	999.00	12.50	999.00	99.00
75706	17	4	27	5	10.0	1	285.2	1.20	99.00	29.90	99.00
75707	17	4	27	6	9.1	0	999.0	999.00	12.50	999.00	99.00
75708	17	4	27	6	10.0	1	276.2	1.50	99.00	31.30	99.00
75709	17	4	27	7	9.1	0	999.0	999.00	13.30	999.00	99.00
75710	17	4	27	7	10.0	1	277.0	1.30	99.00	32.90	99.00
75711	17	4	27	8	9.1	0	999.0	999.00	13.60	999.00	99.00
75712	17	4	27	8	10.0	1	286.7	1.60	99.00	31.20	99.00
75713	17	4	27	9	9.1	0	999.0	999.00	14.20	999.00	99.00
75714	17	4	27	9	10.0	1	267.1	1.60	99.00	29.50	99.00
75715	17	4	27	10	9.1	0	999.0	999.00	15.30	999.00	99.00
75716	17	4	27	10	10.0	1	251.3	1.70	99.00	29.10	99.00
75717	17	4	27	11	9.1	0	999.0	999.00	17.20	999.00	99.00
75718	17	4	27	11	10.0	1	270.9	1.70	99.00	28.00	99.00
75719	17	4	27	12	9.1	0	999.0	999.00	18.60	999.00	99.00
75720	17	4	27	12	10.0	1	252.1	2.10	99.00	27.00	99.00
75721	17	4	27	13	9.1	0	999.0	999.00	19.90	999.00	99.00
75722	17	4	27	13	10.0	1	263.6	2.10	99.00	29.00	99.00
75723	17	4	27	14	9.1	0	999.0	999.00	20.10	999.00	99.00
75724	17	4	27	14	10.0	1	256.9	2.70	99.00	25.10	99.00
75725	17	4	27	15	9.1	0	999.0	999.00	19.50	999.00	99.00
75726	17	4	27	15	10.0	1	259.9	4.00	99.00	20.40	99.00
75727	17	4	27	16	9.1	0	999.0	999.00	19.10	999.00	99.00
75728	17	4	27	16	10.0	1	248.7	4.00	99.00	19.70	99.00
75729	17	4	27	17	9.1	0	999.0	999.00	18.70	999.00	99.00
75730	17	4	27	17	10.0	1	239.9	3.40	99.00	21.80	99.00
75731	17	4	27	18	9.1	0	999.0	999.00	18.00	999.00	99.00
75732	17	4	27	18	10.0	1	231.1	3.90	99.00	19.40	99.00
75733	17	4	27	19	9.1	0	999.0	999.00	16.60	999.00	99.00
75734	17	4	27	19	10.0	1	246.4	3.60	99.00	21.10	99.00
75735	17	4	27	20	9.1	0	999.0	999.00	15.50	999.00	99.00
75736	17	4	27	20	10.0	1	253.6	3.50	99.00	20.90	99.00
75737	17	4	27	21	9.1	0	999.0	999.00	15.10	999.00	99.00
75738	17	4	27	21	10.0	1	274.1	2.60	99.00	31.60	99.00
75739	17	4	27	22	9.1	0	999.0	999.00	14.50	999.00	99.00
75740	17	4	27	22	10.0	1	251.8	2.60	99.00	24.40	99.00
75741	17	4	27	23	9.1	0	999.0	999.00	14.40	999.00	99.00
75742	17	4	27	23	10.0	1	278.7	2.50	99.00	29.20	99.00
75743	17	4	27	24	9.1	0	999.0	999.00	13.90	999.00	99.00
75744	17	4	27	24	10.0	1	287.6	2.70	99.00	33.60	99.00
75745	17	4	28	1	9.1	0	999.0	999.00	13.40	999.00	99.00
75746	17	4	28	1	10.0	1	291.8	3.20	99.00	28.40	99.00
75747	17	4	28	2	9.1	0	999.0	999.00	12.90	999.00	99.00
75748	17	4	28	2	10.0	1	292.5	2.30	99.00	29.70	99.00
75749	17	4	28	3	9.1	0	999.0	999.00	12.60	999.00	99.00
75750	17	4	28	3	10.0	1	279.5	1.50	99.00	32.30	99.00
75751	17	4	28	4	9.1	0	999.0	999.00	12.20	999.00	99.00
75752	17	4	28	4	10.0	1	263.4	1.10	99.00	39.40	99.00
75753	17	4	28	5	9.1	0	999.0	999.00	12.10	999.00	99.00
75754	17	4	28	5	10.0	1	243.8	1.20	99.00	54.50	99.00
75755	17	4	28	6	9.1	0	999.0	999.00	12.00	999.00	99.00
75756	17	4	28	6	10.0	1	286.9	1.50	99.00	36.80	99.00
75757	17	4	28	7	9.1	0	999.0	999.00	12.80	999.00	99.00
75758	17	4	28	7	10.0	1	284.7	1.30	99.00	46.70	99.00
75759	17	4	28	8	9.1	0	999.0	999.00	13.50	999.00	99.00
75760	17	4	28	8	10.0	1	268.1	1.80	99.00	34.00	99.00
75761	17	4	28	9	9.1	0	999.0	999.00	14.90	999.00	99.00
75762	17	4	28	9	10.0	1	274.2	1.80	99.00	32.50	99.00

75763	17	4	28	10	9.1	0	999.0	999.00	16.80	999.00	99.00
75764	17	4	28	10	10.0	1	283.3	1.50	99.00	38.60	99.00
75765	17	4	28	11	9.1	0	999.0	999.00	18.10	999.00	99.00
75766	17	4	28	11	10.0	1	269.6	2.10	99.00	30.10	99.00
75767	17	4	28	12	9.1	0	999.0	999.00	19.70	999.00	99.00
75768	17	4	28	12	10.0	1	261.6	1.90	99.00	28.80	99.00
75769	17	4	28	13	9.1	0	999.0	999.00	21.30	999.00	99.00
75770	17	4	28	13	10.0	1	261.8	1.80	99.00	26.90	99.00
75771	17	4	28	14	9.1	0	999.0	999.00	21.70	999.00	99.00
75772	17	4	28	14	10.0	1	267.4	2.50	99.00	26.20	99.00
75773	17	4	28	15	9.1	0	999.0	999.00	22.20	999.00	99.00
75774	17	4	28	15	10.0	1	279.0	1.80	99.00	36.70	99.00
75775	17	4	28	16	9.1	0	999.0	999.00	22.30	999.00	99.00
75776	17	4	28	16	10.0	1	282.8	1.30	99.00	43.20	99.00
75777	17	4	28	17	9.1	0	999.0	999.00	21.90	999.00	99.00
75778	17	4	28	17	10.0	1	275.2	1.80	99.00	32.80	99.00
75779	17	4	28	18	9.1	0	999.0	999.00	21.90	999.00	99.00
75780	17	4	28	18	10.0	1	309.9	3.10	99.00	29.80	99.00
75781	17	4	28	19	9.1	0	999.0	999.00	22.60	999.00	99.00
75782	17	4	28	19	10.0	1	343.3	3.30	99.00	16.10	99.00
75783	17	4	28	20	9.1	0	999.0	999.00	20.70	999.00	99.00
75784	17	4	28	20	10.0	1	332.4	2.30	99.00	44.20	99.00
75785	17	4	28	21	9.1	0	999.0	999.00	17.80	999.00	99.00
75786	17	4	28	21	10.0	1	281.9	1.00	99.00	57.70	99.00
75787	17	4	28	22	9.1	0	999.0	999.00	19.80	999.00	99.00
75788	17	4	28	22	10.0	1	3.3	4.00	99.00	14.30	99.00
75789	17	4	28	23	9.1	0	999.0	999.00	18.90	999.00	99.00
75790	17	4	28	23	10.0	1	349.7	3.80	99.00	29.30	99.00
75791	17	4	28	24	9.1	0	999.0	999.00	16.30	999.00	99.00
75792	17	4	28	24	10.0	1	226.0	1.80	99.00	16.00	99.00
75793	17	4	29	1	9.1	0	999.0	999.00	16.00	999.00	99.00
75794	17	4	29	1	10.0	1	239.9	1.50	99.00	17.90	99.00
75795	17	4	29	2	9.1	0	999.0	999.00	15.80	999.00	99.00
75796	17	4	29	2	10.0	1	223.4	1.30	99.00	30.80	99.00
75797	17	4	29	3	9.1	0	999.0	999.00	16.90	999.00	99.00
75798	17	4	29	3	10.0	1	311.0	2.00	99.00	22.40	99.00
75799	17	4	29	4	9.1	0	999.0	999.00	17.60	999.00	99.00
75800	17	4	29	4	10.0	1	353.6	2.50	99.00	18.90	99.00
75801	17	4	29	5	9.1	0	999.0	999.00	15.30	999.00	99.00
75802	17	4	29	5	10.0	1	194.3	1.40	99.00	35.30	99.00
75803	17	4	29	6	9.1	0	999.0	999.00	15.80	999.00	99.00
75804	17	4	29	6	10.0	1	237.3	1.10	99.00	38.00	99.00
75805	17	4	29	7	9.1	0	999.0	999.00	18.00	999.00	99.00
75806	17	4	29	7	10.0	1	347.8	3.00	99.00	13.50	99.00
75807	17	4	29	8	9.1	0	999.0	999.00	19.20	999.00	99.00
75808	17	4	29	8	10.0	1	335.6	2.80	99.00	16.70	99.00
75809	17	4	29	9	9.1	0	999.0	999.00	19.90	999.00	99.00
75810	17	4	29	9	10.0	1	304.6	2.50	99.00	40.40	99.00
75811	17	4	29	10	9.1	0	999.0	999.00	20.90	999.00	99.00
75812	17	4	29	10	10.0	1	274.7	1.50	99.00	26.70	99.00
75813	17	4	29	11	9.1	0	999.0	999.00	22.10	999.00	99.00
75814	17	4	29	11	10.0	1	271.2	1.90	99.00	27.90	99.00
75815	17	4	29	12	9.1	0	999.0	999.00	23.40	999.00	99.00
75816	17	4	29	12	10.0	1	254.6	2.30	99.00	24.80	99.00
75817	17	4	29	13	9.1	0	999.0	999.00	24.50	999.00	99.00
75818	17	4	29	13	10.0	1	256.8	2.30	99.00	26.10	99.00
75819	17	4	29	14	9.1	0	999.0	999.00	25.80	999.00	99.00
75820	17	4	29	14	10.0	1	262.4	1.90	99.00	30.00	99.00
75821	17	4	29	15	9.1	0	999.0	999.00	26.60	999.00	99.00
75822	17	4	29	15	10.0	1	278.2	1.30	99.00	30.50	99.00
75823	17	4	29	16	9.1	0	999.0	999.00	26.00	999.00	99.00
75824	17	4	29	16	10.0	1	272.8	1.70	99.00	27.20	99.00
75825	17	4	29	17	9.1	0	999.0	999.00	25.90	999.00	99.00
75826	17	4	29	17	10.0	1	249.9	2.40	99.00	23.20	99.00
75827	17	4	29	18	9.1	0	999.0	999.00	23.90	999.00	99.00
75828	17	4	29	18	10.0	1	255.8	2.30	99.00	20.60	99.00
75829	17	4	29	19	9.1	0	999.0	999.00	22.10	999.00	99.00
75830	17	4	29	19	10.0	1	237.1	2.20	99.00	17.50	99.00
75831	17	4	29	20	9.1	0	999.0	999.00	20.70	999.00	99.00

75832	17	4	29	20	10.0	1	206.1	1.70	99.00	15.10	99.00	LF
75833	17	4	29	21	9.1	0	999.0	999.00	19.00	999.00	99.00	LF
75834	17	4	29	21	10.0	1	239.1	1.00	99.00	22.50	99.00	LF
75835	17	4	29	22	9.1	0	999.0	999.00	16.50	999.00	99.00	LF
75836	17	4	29	22	10.0	1	240.8	1.40	99.00	18.90	99.00	LF
75837	17	4	29	23	9.1	0	999.0	999.00	15.60	999.00	99.00	LF
75838	17	4	29	23	10.0	1	206.0	0.90	99.00	16.60	99.00	LF
75839	17	4	29	24	9.1	0	999.0	999.00	14.20	999.00	99.00	LF
75840	17	4	29	24	10.0	1	210.7	1.10	99.00	15.80	99.00	LF
75841	17	4	30	1	9.1	0	999.0	999.00	14.20	999.00	99.00	LF
75842	17	4	30	1	10.0	1	197.5	0.70	99.00	28.30	99.00	LF
75843	17	4	30	2	9.1	0	999.0	999.00	14.40	999.00	99.00	LF
75844	17	4	30	2	10.0	1	226.4	0.60	99.00	45.20	99.00	LF
75845	17	4	30	3	9.1	0	999.0	999.00	13.70	999.00	99.00	LF
75846	17	4	30	3	10.0	1	188.4	0.70	99.00	19.50	99.00	LF
75847	17	4	30	4	9.1	0	999.0	999.00	13.00	999.00	99.00	LF
75848	17	4	30	4	10.0	1	211.2	0.80	99.00	36.50	99.00	LF
75849	17	4	30	5	9.1	0	999.0	999.00	12.60	999.00	99.00	LF
75850	17	4	30	5	10.0	1	220.4	1.00	99.00	23.60	99.00	LF
75851	17	4	30	6	9.1	0	999.0	999.00	12.70	999.00	99.00	LF
75852	17	4	30	6	10.0	1	203.4	0.80	99.00	13.50	99.00	LF
75853	17	4	30	7	9.1	0	999.0	999.00	14.30	999.00	99.00	LF
75854	17	4	30	7	10.0	1	243.6	0.60	99.00	26.10	99.00	LF
75855	17	4	30	8	9.1	0	999.0	999.00	15.30	999.00	99.00	LF
75856	17	4	30	8	10.0	1	288.1	0.80	99.00	29.40	99.00	LF
75857	17	4	30	9	9.1	0	999.0	999.00	15.90	999.00	99.00	LF
75858	17	4	30	9	10.0	1	300.8	1.40	99.00	27.00	99.00	LF
75859	17	4	30	10	9.1	0	999.0	999.00	16.80	999.00	99.00	LF
75860	17	4	30	10	10.0	1	287.7	1.40	99.00	28.60	99.00	LF
75861	17	4	30	11	9.1	0	999.0	999.00	17.70	999.00	99.00	LF
75862	17	4	30	11	10.0	1	288.5	1.70	99.00	26.40	99.00	LF
75863	17	4	30	12	9.1	0	999.0	999.00	19.90	999.00	99.00	LF
75864	17	4	30	12	10.0	1	280.8	1.50	99.00	29.70	99.00	LF
75865	17	4	30	13	9.1	0	999.0	999.00	23.20	999.00	99.00	LF
75866	17	4	30	13	10.0	1	282.3	1.30	99.00	34.10	99.00	LF
75867	17	4	30	14	9.1	0	999.0	999.00	25.70	999.00	99.00	LF
75868	17	4	30	14	10.0	1	275.8	1.30	99.00	33.00	99.00	LF
75869	17	4	30	15	9.1	0	999.0	999.00	26.50	999.00	99.00	LF
75870	17	4	30	15	10.0	1	275.2	1.50	99.00	28.30	99.00	LF
75871	17	4	30	16	9.1	0	999.0	999.00	26.50	999.00	99.00	LF
75872	17	4	30	16	10.0	1	250.8	2.70	99.00	24.50	99.00	LF
75873	17	4	30	17	9.1	0	999.0	999.00	26.40	999.00	99.00	LF
75874	17	4	30	17	10.0	1	248.6	2.60	99.00	21.80	99.00	LF
75875	17	4	30	18	9.1	0	999.0	999.00	24.30	999.00	99.00	LF
75876	17	4	30	18	10.0	1	250.7	2.60	99.00	20.30	99.00	LF
75877	17	4	30	19	9.1	0	999.0	999.00	22.30	999.00	99.00	LF
75878	17	4	30	19	10.0	1	234.7	2.80	99.00	20.10	99.00	LF
75879	17	4	30	20	9.1	0	999.0	999.00	20.60	999.00	99.00	LF
75880	17	4	30	20	10.0	1	211.8	1.70	99.00	20.40	99.00	LF
75881	17	4	30	21	9.1	0	999.0	999.00	19.70	999.00	99.00	LF
75882	17	4	30	21	10.0	1	212.4	1.00	99.00	21.60	99.00	LF
75883	17	4	30	22	9.1	0	999.0	999.00	18.80	999.00	99.00	LF
75884	17	4	30	22	10.0	1	191.4	0.80	99.00	23.10	99.00	LF
75885	17	4	30	23	9.1	0	999.0	999.00	18.10	999.00	99.00	LF
75886	17	4	30	23	10.0	1	202.2	1.20	99.00	17.00	99.00	LF
75887	17	4	30	24	9.1	0	999.0	999.00	17.90	999.00	99.00	LF
75888	17	4	30	24	10.0	1	226.2	1.10	99.00	21.30	99.00	LF
75889	17	5	1	1	9.1	0	999.0	999.00	17.50	999.00	99.00	LF
75890	17	5	1	1	10.0	1	208.5	1.20	99.00	18.70	99.00	LF
75891	17	5	1	2	9.1	0	999.0	999.00	16.70	999.00	99.00	LF
75892	17	5	1	2	10.0	1	218.2	1.40	99.00	10.80	99.00	LF
75893	17	5	1	3	9.1	0	999.0	999.00	15.70	999.00	99.00	LF
75894	17	5	1	3	10.0	1	192.2	1.30	99.00	8.40	99.00	LF
75895	17	5	1	4	9.1	0	999.0	999.00	15.00	999.00	99.00	LF
75896	17	5	1	4	10.0	1	189.3	1.30	99.00	10.40	99.00	LF
75897	17	5	1	5	9.1	0	999.0	999.00	14.60	999.00	99.00	LF
75898	17	5	1	5	10.0	1	181.0	1.50	99.00	12.10	99.00	LF
75899	17	5	1	6	9.1	0	999.0	999.00	15.20	999.00	99.00	LF
75900	17	5	1	6	10.0	1	181.6	1.30	99.00	16.60	99.00	LF

75901	17	5	1	7	9.1	0	999.0	999.00	16.70	999.00	99.00	LF
75902	17	5	1	7	10.0	1	186.7	1.10	99.00	31.80	99.00	LF
75903	17	5	1	8	9.1	0	999.0	999.00	18.40	999.00	99.00	LF
75904	17	5	1	8	10.0	1	218.8	1.60	99.00	25.80	99.00	LF
75905	17	5	1	9	9.1	0	999.0	999.00	19.60	999.00	99.00	LF
75906	17	5	1	9	10.0	1	253.8	1.60	99.00	24.50	99.00	LF
75907	17	5	1	10	9.1	0	999.0	999.00	22.30	999.00	99.00	LF
75908	17	5	1	10	10.0	1	262.0	1.40	99.00	27.60	99.00	LF
75909	17	5	1	11	9.1	0	999.0	999.00	24.10	999.00	99.00	LF
75910	17	5	1	11	10.0	1	264.8	1.70	99.00	23.20	99.00	LF
75911	17	5	1	12	9.1	0	999.0	999.00	25.70	999.00	99.00	LF
75912	17	5	1	12	10.0	1	270.0	1.70	99.00	28.40	99.00	LF
75913	17	5	1	13	9.1	0	999.0	999.00	27.90	999.00	99.00	LF
75914	17	5	1	13	10.0	1	263.9	2.00	99.00	25.60	99.00	LF
75915	17	5	1	14	9.1	0	999.0	999.00	29.90	999.00	99.00	LF
75916	17	5	1	14	10.0	1	251.7	2.20	99.00	24.70	99.00	LF
75917	17	5	1	15	9.1	0	999.0	999.00	29.50	999.00	99.00	LF
75918	17	5	1	15	10.0	1	270.5	2.10	99.00	28.10	99.00	LF
75919	17	5	1	16	9.1	0	999.0	999.00	28.50	999.00	99.00	LF
75920	17	5	1	16	10.0	1	251.1	2.30	99.00	26.50	99.00	LF
75921	17	5	1	17	9.1	0	999.0	999.00	28.70	999.00	99.00	LF
75922	17	5	1	17	10.0	1	243.8	2.10	99.00	24.50	99.00	LF
75923	17	5	1	18	9.1	0	999.0	999.00	29.60	999.00	99.00	LF
75924	17	5	1	18	10.0	1	267.6	1.00	99.00	26.20	99.00	LF
75925	17	5	1	19	9.1	0	999.0	999.00	27.30	999.00	99.00	LF
75926	17	5	1	19	10.0	1	275.1	0.80	99.00	26.60	99.00	LF
75927	17	5	1	20	9.1	0	999.0	999.00	24.70	999.00	99.00	LF
75928	17	5	1	20	10.0	1	244.1	1.10	99.00	20.00	99.00	LF
75929	17	5	1	21	9.1	0	999.0	999.00	23.20	999.00	99.00	LF
75930	17	5	1	21	10.0	1	246.6	0.90	99.00	24.50	99.00	LF
75931	17	5	1	22	9.1	0	999.0	999.00	23.00	999.00	99.00	LF
75932	17	5	1	22	10.0	1	199.1	1.00	99.00	28.30	99.00	LF
75933	17	5	1	23	9.1	0	999.0	999.00	22.70	999.00	99.00	LF
75934	17	5	1	23	10.0	1	224.5	1.60	99.00	20.60	99.00	LF
75935	17	5	1	24	9.1	0	999.0	999.00	20.90	999.00	99.00	LF
75936	17	5	1	24	10.0	1	222.0	1.10	99.00	26.30	99.00	LF
75937	17	5	2	1	9.1	0	999.0	999.00	20.10	999.00	99.00	LF
75938	17	5	2	1	10.0	1	233.5	1.20	99.00	24.20	99.00	LF
75939	17	5	2	2	9.1	0	999.0	999.00	19.90	999.00	99.00	LF
75940	17	5	2	2	10.0	1	211.3	1.50	99.00	20.80	99.00	LF
75941	17	5	2	3	9.1	0	999.0	999.00	19.50	999.00	99.00	LF
75942	17	5	2	3	10.0	1	201.2	1.40	99.00	16.90	99.00	LF
75943	17	5	2	4	9.1	0	999.0	999.00	19.70	999.00	99.00	LF
75944	17	5	2	4	10.0	1	209.8	1.40	99.00	24.10	99.00	LF
75945	17	5	2	5	9.1	0	999.0	999.00	18.80	999.00	99.00	LF
75946	17	5	2	5	10.0	1	184.7	1.20	99.00	17.70	99.00	LF
75947	17	5	2	6	9.1	0	999.0	999.00	18.40	999.00	99.00	LF
75948	17	5	2	6	10.0	1	177.4	1.40	99.00	17.00	99.00	LF
75949	17	5	2	7	9.1	0	999.0	999.00	19.50	999.00	99.00	LF
75950	17	5	2	7	10.0	1	187.0	1.40	99.00	21.10	99.00	LF
75951	17	5	2	8	9.1	0	999.0	999.00	20.50	999.00	99.00	LF
75952	17	5	2	8	10.0	1	230.8	1.50	99.00	27.00	99.00	LF
75953	17	5	2	9	9.1	0	999.0	999.00	22.00	999.00	99.00	LF
75954	17	5	2	9	10.0	1	241.8	1.40	99.00	31.80	99.00	LF
75955	17	5	2	10	9.1	0	999.0	999.00	23.70	999.00	99.00	LF
75956	17	5	2	10	10.0	1	248.6	1.80	99.00	27.80	99.00	LF
75957	17	5	2	11	9.1	0	999.0	999.00	25.60	999.00	99.00	LF
75958	17	5	2	11	10.0	1	277.1	1.40	99.00	29.40	99.00	LF
75959	17	5	2	12	9.1	0	999.0	999.00	27.70	999.00	99.00	LF
75960	17	5	2	12	10.0	1	270.0	1.40	99.00	29.10	99.00	LF
75961	17	5	2	13	9.1	0	999.0	999.00	29.30	999.00	99.00	LF
75962	17	5	2	13	10.0	1	268.7	1.90	99.00	27.20	99.00	LF
75963	17	5	2	14	9.1	0	999.0	999.00	30.60	999.00	99.00	LF
75964	17	5	2	14	10.0	1	263.6	2.40	99.00	23.10	99.00	LF
75965	17	5	2	15	9.1	0	999.0	999.00	31.20	999.00	99.00	LF
75966	17	5	2	15	10.0	1	257.7	2.60	99.00	23.40	99.00	LF
75967	17	5	2	16	9.1	0	999.0	999.00	31.30	999.00	99.00	LF
75968	17	5	2	16	10.0	1	240.3	2.80	99.00	23.20	99.00	LF
75969	17	5	2	17	9.1	0	999.0	999.00	30.50	999.00	99.00	LF

75970	17	5	2	17	10.0	1	252.8	2.20	99.00	24.80	99.00	LF
75971	17	5	2	18	9.1	0	999.0	999.00	28.90	999.00	99.00	LF
75972	17	5	2	18	10.0	1	263.5	1.80	99.00	23.50	99.00	LF
75973	17	5	2	19	9.1	0	999.0	999.00	27.10	999.00	99.00	LF
75974	17	5	2	19	10.0	1	260.7	1.20	99.00	21.10	99.00	LF
75975	17	5	2	20	9.1	0	999.0	999.00	24.90	999.00	99.00	LF
75976	17	5	2	20	10.0	1	253.3	1.00	99.00	18.50	99.00	LF
75977	17	5	2	21	9.1	0	999.0	999.00	23.00	999.00	99.00	LF
75978	17	5	2	21	10.0	1	261.9	1.20	99.00	28.70	99.00	LF
75979	17	5	2	22	9.1	0	999.0	999.00	21.60	999.00	99.00	LF
75980	17	5	2	22	10.0	1	201.6	0.50	99.00	33.80	99.00	LF
75981	17	5	2	23	9.1	0	999.0	999.00	21.40	999.00	99.00	LF
75982	17	5	2	23	10.0	1	198.7	0.60	99.00	50.90	99.00	LF
75983	17	5	2	24	9.1	0	999.0	999.00	21.10	999.00	99.00	LF
75984	17	5	2	24	10.0	1	225.8	1.00	99.00	22.80	99.00	LF
75985	17	5	3	1	9.1	0	999.0	999.00	20.40	999.00	99.00	LF
75986	17	5	3	1	10.0	1	188.8	0.80	99.00	25.40	99.00	LF
75987	17	5	3	2	9.1	0	999.0	999.00	20.30	999.00	99.00	LF
75988	17	5	3	2	10.0	1	178.0	0.50	99.00	39.70	99.00	LF
75989	17	5	3	3	9.1	0	999.0	999.00	21.50	999.00	99.00	LF
75990	17	5	3	3	10.0	1	182.0	1.10	99.00	16.50	99.00	LF
75991	17	5	3	4	9.1	0	999.0	999.00	21.30	999.00	99.00	LF
75992	17	5	3	4	10.0	1	169.0	1.30	99.00	10.70	99.00	LF
75993	17	5	3	5	9.1	0	999.0	999.00	20.30	999.00	99.00	LF
75994	17	5	3	5	10.0	1	156.3	1.60	99.00	8.50	99.00	LF
75995	17	5	3	6	9.1	0	999.0	999.00	19.00	999.00	99.00	LF
75996	17	5	3	6	10.0	1	309.8	0.90	99.00	33.20	99.00	LF
75997	17	5	3	7	9.1	0	999.0	999.00	19.60	999.00	99.00	LF
75998	17	5	3	7	10.0	1	303.6	1.00	99.00	22.50	99.00	LF
75999	17	5	3	8	9.1	0	999.0	999.00	20.20	999.00	99.00	LF
76000	17	5	3	8	10.0	1	305.1	1.10	99.00	22.20	99.00	LF
76001	17	5	3	9	9.1	0	999.0	999.00	21.70	999.00	99.00	LF
76002	17	5	3	9	10.0	1	299.6	1.10	99.00	25.10	99.00	LF
76003	17	5	3	10	9.1	0	999.0	999.00	22.70	999.00	99.00	LF
76004	17	5	3	10	10.0	1	295.8	1.20	99.00	23.50	99.00	LF
76005	17	5	3	11	9.1	0	999.0	999.00	24.40	999.00	99.00	LF
76006	17	5	3	11	10.0	1	285.5	1.10	99.00	26.40	99.00	LF
76007	17	5	3	12	9.1	0	999.0	999.00	26.90	999.00	99.00	LF
76008	17	5	3	12	10.0	1	286.7	1.00	99.00	30.00	99.00	LF
76009	17	5	3	13	9.1	0	999.0	999.00	28.60	999.00	99.00	LF
76010	17	5	3	13	10.0	1	274.1	1.40	99.00	29.00	99.00	LF
76011	17	5	3	14	9.1	0	999.0	999.00	30.20	999.00	99.00	LF
76012	17	5	3	14	10.0	1	270.4	1.60	99.00	30.00	99.00	LF
76013	17	5	3	15	9.1	0	999.0	999.00	30.90	999.00	99.00	LF
76014	17	5	3	15	10.0	1	281.2	1.10	99.00	34.40	99.00	LF
76015	17	5	3	16	9.1	0	999.0	999.00	30.90	999.00	99.00	LF
76016	17	5	3	16	10.0	1	256.8	2.20	99.00	27.40	99.00	LF
76017	17	5	3	17	9.1	0	999.0	999.00	31.50	999.00	99.00	LF
76018	17	5	3	17	10.0	1	237.7	2.70	99.00	19.50	99.00	LF
76019	17	5	3	18	9.1	0	999.0	999.00	30.10	999.00	99.00	LF
76020	17	5	3	18	10.0	1	250.0	2.10	99.00	21.80	99.00	LF
76021	17	5	3	19	9.1	0	999.0	999.00	25.70	999.00	99.00	LF
76022	17	5	3	19	10.0	1	261.1	1.60	99.00	21.80	99.00	LF
76023	17	5	3	20	9.1	0	999.0	999.00	22.80	999.00	99.00	LF
76024	17	5	3	20	10.0	1	245.3	1.60	99.00	19.50	99.00	LF
76025	17	5	3	21	9.1	0	999.0	999.00	21.60	999.00	99.00	LF
76026	17	5	3	21	10.0	1	226.8	0.60	99.00	28.50	99.00	LF
76027	17	5	3	22	9.1	0	999.0	999.00	19.60	999.00	99.00	LF
76028	17	5	3	22	10.0	1	260.7	0.70	99.00	19.10	99.00	LF
76029	17	5	3	23	9.1	0	999.0	999.00	18.70	999.00	99.00	LF
76030	17	5	3	23	10.0	1	304.2	0.90	99.00	18.60	99.00	LF
76031	17	5	3	24	9.1	0	999.0	999.00	17.70	999.00	99.00	LF
76032	17	5	3	24	10.0	1	324.6	1.00	99.00	20.30	99.00	LF
76033	17	5	4	1	9.1	0	999.0	999.00	16.90	999.00	99.00	LF
76034	17	5	4	1	10.0	1	260.3	0.90	99.00	51.10	99.00	LF
76035	17	5	4	2	9.1	0	999.0	999.00	15.50	999.00	99.00	LF
76036	17	5	4	2	10.0	1	251.2	1.30	99.00	15.10	99.00	LF
76037	17	5	4	3	9.1	0	999.0	999.00	14.40	999.00	99.00	LF
76038	17	5	4	3	10.0	1	253.1	1.40	99.00	18.70	99.00	LF

76039	17	5	4	4	9.1	0	999.0	999.00	13.40	999.00	99.00
76040	17	5	4	4	10.0	1	257.6	1.90	99.00	22.70	99.00
76041	17	5	4	5	9.1	0	999.0	999.00	13.20	999.00	99.00
76042	17	5	4	5	10.0	1	246.5	1.60	99.00	22.10	99.00
76043	17	5	4	6	9.1	0	999.0	999.00	13.40	999.00	99.00
76044	17	5	4	6	10.0	1	251.9	1.40	99.00	26.30	99.00
76045	17	5	4	7	9.1	0	999.0	999.00	14.10	999.00	99.00
76046	17	5	4	7	10.0	1	259.3	2.00	99.00	23.60	99.00
76047	17	5	4	8	9.1	0	999.0	999.00	15.00	999.00	99.00
76048	17	5	4	8	10.0	1	264.9	2.10	99.00	26.80	99.00
76049	17	5	4	9	9.1	0	999.0	999.00	16.30	999.00	99.00
76050	17	5	4	9	10.0	1	269.1	2.10	99.00	28.30	99.00
76051	17	5	4	10	9.1	0	999.0	999.00	18.00	999.00	99.00
76052	17	5	4	10	10.0	1	246.8	3.20	99.00	23.80	99.00
76053	17	5	4	11	9.1	0	999.0	999.00	19.50	999.00	99.00
76054	17	5	4	11	10.0	1	249.6	3.40	99.00	22.30	99.00
76055	17	5	4	12	9.1	0	999.0	999.00	20.50	999.00	99.00
76056	17	5	4	12	10.0	1	238.2	3.80	99.00	23.40	99.00
76057	17	5	4	13	9.1	0	999.0	999.00	20.80	999.00	99.00
76058	17	5	4	13	10.0	1	213.4	4.50	99.00	21.10	99.00
76059	17	5	4	14	9.1	0	999.0	999.00	20.60	999.00	99.00
76060	17	5	4	14	10.0	1	199.9	3.80	99.00	25.80	99.00
76061	17	5	4	15	9.1	0	999.0	999.00	20.10	999.00	99.00
76062	17	5	4	15	10.0	1	202.0	4.80	99.00	22.20	99.00
76063	17	5	4	16	9.1	0	999.0	999.00	19.20	999.00	99.00
76064	17	5	4	16	10.0	1	203.3	4.80	99.00	24.20	99.00
76065	17	5	4	17	9.1	0	999.0	999.00	18.60	999.00	99.00
76066	17	5	4	17	10.0	1	195.1	4.70	99.00	22.60	99.00
76067	17	5	4	18	9.1	0	999.0	999.00	18.30	999.00	99.00
76068	17	5	4	18	10.0	1	199.3	4.10	99.00	20.50	99.00
76069	17	5	4	19	9.1	0	999.0	999.00	15.50	999.00	99.00
76070	17	5	4	19	10.0	1	205.1	3.60	99.00	21.20	99.00
76071	17	5	4	20	9.1	0	999.0	999.00	14.20	999.00	99.00
76072	17	5	4	20	10.0	1	221.3	2.70	99.00	19.40	99.00
76073	17	5	4	21	9.1	0	999.0	999.00	13.60	999.00	99.00
76074	17	5	4	21	10.0	1	217.3	2.80	99.00	18.40	99.00
76075	17	5	4	22	9.1	0	999.0	999.00	13.40	999.00	99.00
76076	17	5	4	22	10.0	1	221.8	2.70	99.00	20.60	99.00
76077	17	5	4	23	9.1	0	999.0	999.00	13.80	999.00	99.00
76078	17	5	4	23	10.0	1	243.5	2.90	99.00	21.20	99.00
76079	17	5	4	24	9.1	0	999.0	999.00	13.70	999.00	99.00
76080	17	5	4	24	10.0	1	232.1	2.90	99.00	18.40	99.00
76081	17	5	5	1	9.1	0	999.0	999.00	13.30	999.00	99.00
76082	17	5	5	1	10.0	1	235.1	2.70	99.00	21.60	99.00
76083	17	5	5	2	9.1	0	999.0	999.00	12.90	999.00	99.00
76084	17	5	5	2	10.0	1	226.6	3.20	99.00	20.90	99.00
76085	17	5	5	3	9.1	0	999.0	999.00	13.40	999.00	99.00
76086	17	5	5	3	10.0	1	240.1	2.80	99.00	22.10	99.00
76087	17	5	5	4	9.1	0	999.0	999.00	13.30	999.00	99.00
76088	17	5	5	4	10.0	1	254.8	2.70	99.00	24.90	99.00
76089	17	5	5	5	9.1	0	999.0	999.00	13.10	999.00	99.00
76090	17	5	5	5	10.0	1	229.4	2.30	99.00	23.30	99.00
76091	17	5	5	6	9.1	0	999.0	999.00	13.30	999.00	99.00
76092	17	5	5	6	10.0	1	241.5	2.60	99.00	24.50	99.00
76093	17	5	5	7	9.1	0	999.0	999.00	13.60	999.00	99.00
76094	17	5	5	7	10.0	1	228.8	2.50	99.00	20.00	99.00
76095	17	5	5	8	9.1	0	999.0	999.00	14.60	999.00	99.00
76096	17	5	5	8	10.0	1	245.0	3.20	99.00	20.30	99.00
76097	17	5	5	9	9.1	0	999.0	999.00	15.50	999.00	99.00
76098	17	5	5	9	10.0	1	254.6	3.00	99.00	23.60	99.00
76099	17	5	5	10	9.1	0	999.0	999.00	16.20	999.00	99.00
76100	17	5	5	10	10.0	1	244.0	3.50	99.00	21.40	99.00
76101	17	5	5	11	9.1	0	999.0	999.00	17.90	999.00	99.00
76102	17	5	5	11	10.0	1	246.6	3.70	99.00	22.10	99.00
76103	17	5	5	12	9.1	0	999.0	999.00	19.00	999.00	99.00
76104	17	5	5	12	10.0	1	248.4	3.80	99.00	22.20	99.00
76105	17	5	5	13	9.1	0	999.0	999.00	19.30	999.00	99.00
76106	17	5	5	13	10.0	1	258.0	4.70	99.00	20.00	99.00
76107	17	5	5	14	9.1	0	999.0	999.00	19.30	999.00	99.00

76108	17	5	5	14	10.0	1	258.6	4.90	99.00	19.10	99.00
76109	17	5	5	15	9.1	0	999.0	999.00	19.40	999.00	99.00
76110	17	5	5	15	10.0	1	248.8	4.90	99.00	20.20	99.00
76111	17	5	5	16	9.1	0	999.0	999.00	18.60	999.00	99.00
76112	17	5	5	16	10.0	1	247.0	5.20	99.00	19.50	99.00
76113	17	5	5	17	9.1	0	999.0	999.00	17.10	999.00	99.00
76114	17	5	5	17	10.0	1	250.0	4.70	99.00	19.60	99.00
76115	17	5	5	18	9.1	0	999.0	999.00	15.90	999.00	99.00
76116	17	5	5	18	10.0	1	245.2	4.50	99.00	18.10	99.00
76117	17	5	5	19	9.1	0	999.0	999.00	15.20	999.00	99.00
76118	17	5	5	19	10.0	1	241.5	4.10	99.00	18.90	99.00
76119	17	5	5	20	9.1	0	999.0	999.00	14.40	999.00	99.00
76120	17	5	5	20	10.0	1	246.7	4.30	99.00	18.00	99.00
76121	17	5	5	21	9.1	0	999.0	999.00	13.60	999.00	99.00
76122	17	5	5	21	10.0	1	247.6	4.60	99.00	18.50	99.00
76123	17	5	5	22	9.1	0	999.0	999.00	13.30	999.00	99.00
76124	17	5	5	22	10.0	1	256.6	4.90	99.00	19.30	99.00
76125	17	5	5	23	9.1	0	999.0	999.00	13.10	999.00	99.00
76126	17	5	5	23	10.0	1	257.8	5.30	99.00	19.30	99.00
76127	17	5	5	24	9.1	0	999.0	999.00	12.70	999.00	99.00
76128	17	5	5	24	10.0	1	260.6	5.00	99.00	20.80	99.00
76129	17	5	6	1	9.1	0	999.0	999.00	12.30	999.00	99.00
76130	17	5	6	1	10.0	1	262.7	4.50	99.00	22.30	99.00
76131	17	5	6	2	9.1	0	999.0	999.00	12.00	999.00	99.00
76132	17	5	6	2	10.0	1	266.6	4.30	99.00	25.40	99.00
76133	17	5	6	3	9.1	0	999.0	999.00	12.10	999.00	99.00
76134	17	5	6	3	10.0	1	285.4	3.60	99.00	32.60	99.00
76135	17	5	6	4	9.1	0	999.0	999.00	11.80	999.00	99.00
76136	17	5	6	4	10.0	1	286.5	3.70	99.00	30.60	99.00
76137	17	5	6	5	9.1	0	999.0	999.00	11.70	999.00	99.00
76138	17	5	6	5	10.0	1	283.9	3.00	99.00	32.70	99.00
76139	17	5	6	6	9.1	0	999.0	999.00	11.50	999.00	99.00
76140	17	5	6	6	10.0	1	275.5	2.70	99.00	30.20	99.00
76141	17	5	6	7	9.1	0	999.0	999.00	11.90	999.00	99.00
76142	17	5	6	7	10.0	1	286.2	3.10	99.00	30.20	99.00
76143	17	5	6	8	9.1	0	999.0	999.00	12.70	999.00	99.00
76144	17	5	6	8	10.0	1	287.9	2.90	99.00	31.80	99.00
76145	17	5	6	9	9.1	0	999.0	999.00	14.00	999.00	99.00
76146	17	5	6	9	10.0	1	280.2	1.90	99.00	36.20	99.00
76147	17	5	6	10	9.1	0	999.0	999.00	15.00	999.00	99.00
76148	17	5	6	10	10.0	1	270.1	2.00	99.00	31.60	99.00
76149	17	5	6	11	9.1	0	999.0	999.00	15.80	999.00	99.00
76150	17	5	6	11	10.0	1	253.2	2.20	99.00	29.90	99.00
76151	17	5	6	12	9.1	0	999.0	999.00	16.90	999.00	99.00
76152	17	5	6	12	10.0	1	244.9	2.80	99.00	27.40	99.00
76153	17	5	6	13	9.1	0	999.0	999.00	17.90	999.00	99.00
76154	17	5	6	13	10.0	1	250.6	2.80	99.00	24.50	99.00
76155	17	5	6	14	9.1	0	999.0	999.00	18.20	999.00	99.00
76156	17	5	6	14	10.0	1	266.7	2.50	99.00	28.40	99.00
76157	17	5	6	15	9.1	0	999.0	999.00	18.30	999.00	99.00
76158	17	5	6	15	10.0	1	267.9	2.80	99.00	26.30	99.00
76159	17	5	6	16	9.1	0	999.0	999.00	18.40	999.00	99.00
76160	17	5	6	16	10.0	1	267.4	2.60	99.00	27.30	99.00
76161	17	5	6	17	9.1	0	999.0	999.00	18.30	999.00	99.00
76162	17	5	6	17	10.0	1	264.5	3.00	99.00	22.90	99.00
76163	17	5	6	18	9.1	0	999.0	999.00	17.60	999.00	99.00
76164	17	5	6	18	10.0	1	256.6	2.90	99.00	19.90	99.00
76165	17	5	6	19	9.1	0	999.0	999.00	16.70	999.00	99.00
76166	17	5	6	19	10.0	1	243.3	2.40	99.00	18.70	99.00
76167	17	5	6	20	9.1	0	999.0	999.00	15.90	999.00	99.00
76168	17	5	6	20	10.0	1	215.8	1.10	99.00	22.80	99.00
76169	17	5	6	21	9.1	0	999.0	999.00	15.40	999.00	99.00
76170	17	5	6	21	10.0	1	218.2	1.40	99.00	16.00	99.00
76171	17	5	6	22	9.1	0	999.0	999.00	14.90	999.00	99.00
76172	17	5	6	22	10.0	1	248.5	2.10	99.00	19.40	99.00
76173	17	5	6	23	9.1	0	999.0	999.00	14.60	999.00	99.00
76174	17	5	6	23	10.0	1	255.2	2.20	99.00	23.70	99.00
76175	17	5	6	24	9.1	0	999.0	999.00	14.50	999.00	99.00
76176	17	5	6	24	10.0	1	267.0	2.10	99.00	30.70	99.00

76177	17	5	7	1	9.1	0	999.0	999.00	14.10	999.00	99.00	LF
76178	17	5	7	1	10.0	1	277.5	2.00	99.00	34.10	99.00	LF
76179	17	5	7	2	9.1	0	999.0	999.00	13.60	999.00	99.00	LF
76180	17	5	7	2	10.0	1	276.9	2.30	99.00	34.00	99.00	LF
76181	17	5	7	3	9.1	0	999.0	999.00	13.30	999.00	99.00	LF
76182	17	5	7	3	10.0	1	272.9	1.70	99.00	33.30	99.00	LF
76183	17	5	7	4	9.1	0	999.0	999.00	12.90	999.00	99.00	LF
76184	17	5	7	4	10.0	1	265.0	1.90	99.00	26.40	99.00	LF
76185	17	5	7	5	9.1	0	999.0	999.00	12.60	999.00	99.00	LF
76186	17	5	7	5	10.0	1	261.1	1.90	99.00	25.70	99.00	LF
76187	17	5	7	6	9.1	0	999.0	999.00	13.20	999.00	99.00	LF
76188	17	5	7	6	10.0	1	268.9	2.10	99.00	29.20	99.00	LF
76189	17	5	7	7	9.1	0	999.0	999.00	14.10	999.00	99.00	LF
76190	17	5	7	7	10.0	1	229.9	1.70	99.00	24.90	99.00	LF
76191	17	5	7	8	9.1	0	999.0	999.00	15.00	999.00	99.00	LF
76192	17	5	7	8	10.0	1	249.0	1.50	99.00	29.20	99.00	LF
76193	17	5	7	9	9.1	0	999.0	999.00	16.10	999.00	99.00	LF
76194	17	5	7	9	10.0	1	284.1	1.20	99.00	35.40	99.00	LF
76195	17	5	7	10	9.1	0	999.0	999.00	17.20	999.00	99.00	LF
76196	17	5	7	10	10.0	1	289.7	1.50	99.00	30.10	99.00	LF
76197	17	5	7	11	9.1	0	999.0	999.00	18.60	999.00	99.00	LF
76198	17	5	7	11	10.0	1	280.0	2.10	99.00	28.50	99.00	LF
76199	17	5	7	12	9.1	0	999.0	999.00	20.10	999.00	99.00	LF
76200	17	5	7	12	10.0	1	272.6	2.40	99.00	29.20	99.00	LF
76201	17	5	7	13	9.1	0	999.0	999.00	21.60	999.00	99.00	LF
76202	17	5	7	13	10.0	1	275.0	1.70	99.00	32.50	99.00	LF
76203	17	5	7	14	9.1	0	999.0	999.00	22.50	999.00	99.00	LF
76204	17	5	7	14	10.0	1	306.7	1.70	99.00	41.20	99.00	LF
76205	17	5	7	15	9.1	0	999.0	999.00	22.80	999.00	99.00	LF
76206	17	5	7	15	10.0	1	272.3	1.70	99.00	43.30	99.00	LF
76207	17	5	7	16	9.1	0	999.0	999.00	22.70	999.00	99.00	LF
76208	17	5	7	16	10.0	1	270.2	2.00	99.00	27.20	99.00	LF
76209	17	5	7	17	9.1	0	999.0	999.00	22.80	999.00	99.00	LF
76210	17	5	7	17	10.0	1	250.0	3.00	99.00	20.70	99.00	LF
76211	17	5	7	18	9.1	0	999.0	999.00	21.80	999.00	99.00	LF
76212	17	5	7	18	10.0	1	229.4	2.20	99.00	21.80	99.00	LF
76213	17	5	7	19	9.1	0	999.0	999.00	20.20	999.00	99.00	LF
76214	17	5	7	19	10.0	1	197.0	2.30	99.00	20.40	99.00	LF
76215	17	5	7	20	9.1	0	999.0	999.00	18.60	999.00	99.00	LF
76216	17	5	7	20	10.0	1	194.1	2.20	99.00	18.70	99.00	LF
76217	17	5	7	21	9.1	0	999.0	999.00	17.60	999.00	99.00	LF
76218	17	5	7	21	10.0	1	180.6	1.50	99.00	23.30	99.00	LF
76219	17	5	7	22	9.1	0	999.0	999.00	16.80	999.00	99.00	LF
76220	17	5	7	22	10.0	1	205.7	1.60	99.00	22.10	99.00	LF
76221	17	5	7	23	9.1	0	999.0	999.00	14.90	999.00	99.00	LF
76222	17	5	7	23	10.0	1	234.7	2.10	99.00	16.10	99.00	LF
76223	17	5	7	24	9.1	0	999.0	999.00	13.20	999.00	99.00	LF
76224	17	5	7	24	10.0	1	222.9	2.20	99.00	18.90	99.00	LF
76225	17	5	8	1	9.1	0	999.0	999.00	12.80	999.00	99.00	LF
76226	17	5	8	1	10.0	1	232.7	1.60	99.00	18.30	99.00	LF
76227	17	5	8	2	9.1	0	999.0	999.00	12.40	999.00	99.00	LF
76228	17	5	8	2	10.0	1	226.7	2.00	99.00	19.10	99.00	LF
76229	17	5	8	3	9.1	0	999.0	999.00	12.00	999.00	99.00	LF
76230	17	5	8	3	10.0	1	228.6	1.90	99.00	18.10	99.00	LF
76231	17	5	8	4	9.1	0	999.0	999.00	11.70	999.00	99.00	LF
76232	17	5	8	4	10.0	1	229.3	1.80	99.00	18.40	99.00	LF
76233	17	5	8	5	9.1	0	999.0	999.00	11.50	999.00	99.00	LF
76234	17	5	8	5	10.0	1	225.7	1.50	99.00	17.90	99.00	LF
76235	17	5	8	6	9.1	0	999.0	999.00	11.60	999.00	99.00	LF
76236	17	5	8	6	10.0	1	229.9	1.50	99.00	23.60	99.00	LF
76237	17	5	8	7	9.1	0	999.0	999.00	12.70	999.00	99.00	LF
76238	17	5	8	7	10.0	1	234.5	1.40	99.00	24.80	99.00	LF
76239	17	5	8	8	9.1	0	999.0	999.00	14.40	999.00	99.00	LF
76240	17	5	8	8	10.0	1	253.3	1.20	99.00	31.30	99.00	LF
76241	17	5	8	9	9.1	0	999.0	999.00	15.70	999.00	99.00	LF
76242	17	5	8	9	10.0	1	260.6	2.20	99.00	25.50	99.00	LF
76243	17	5	8	10	9.1	0	999.0	999.00	17.30	999.00	99.00	LF
76244	17	5	8	10	10.0	1	269.4	2.20	99.00	26.60	99.00	LF
76245	17	5	8	11	9.1	0	999.0	999.00	19.10	999.00	99.00	LF

76246	17	5	8	11	10.0	1	269.3	2.20	99.00	23.50	99.00
76247	17	5	8	12	9.1	0	999.0	999.00	20.70	999.00	99.00
76248	17	5	8	12	10.0	1	253.7	2.70	99.00	24.50	99.00
76249	17	5	8	13	9.1	0	999.0	999.00	21.70	999.00	99.00
76250	17	5	8	13	10.0	1	247.9	2.70	99.00	23.50	99.00
76251	17	5	8	14	9.1	0	999.0	999.00	23.50	999.00	99.00
76252	17	5	8	14	10.0	1	255.8	2.50	99.00	24.90	99.00
76253	17	5	8	15	9.1	0	999.0	999.00	23.70	999.00	99.00
76254	17	5	8	15	10.0	1	241.5	3.10	99.00	21.30	99.00
76255	17	5	8	16	9.1	0	999.0	999.00	24.20	999.00	99.00
76256	17	5	8	16	10.0	1	242.7	2.40	99.00	24.00	99.00
76257	17	5	8	17	9.1	0	999.0	999.00	23.70	999.00	99.00
76258	17	5	8	17	10.0	1	216.8	2.50	99.00	22.90	99.00
76259	17	5	8	18	9.1	0	999.0	999.00	22.20	999.00	99.00
76260	17	5	8	18	10.0	1	206.6	2.80	99.00	19.40	99.00
76261	17	5	8	19	9.1	0	999.0	999.00	20.30	999.00	99.00
76262	17	5	8	19	10.0	1	209.7	2.00	99.00	19.50	99.00
76263	17	5	8	20	9.1	0	999.0	999.00	18.40	999.00	99.00
76264	17	5	8	20	10.0	1	196.6	2.10	99.00	17.00	99.00
76265	17	5	8	21	9.1	0	999.0	999.00	17.20	999.00	99.00
76266	17	5	8	21	10.0	1	220.9	1.20	99.00	20.40	99.00
76267	17	5	8	22	9.1	0	999.0	999.00	15.80	999.00	99.00
76268	17	5	8	22	10.0	1	229.8	1.30	99.00	15.40	99.00
76269	17	5	8	23	9.1	0	999.0	999.00	15.10	999.00	99.00
76270	17	5	8	23	10.0	1	231.2	1.30	99.00	16.20	99.00
76271	17	5	8	24	9.1	0	999.0	999.00	14.10	999.00	99.00
76272	17	5	8	24	10.0	1	236.7	1.50	99.00	21.60	99.00
76273	17	5	9	1	9.1	0	999.0	999.00	13.60	999.00	99.00
76274	17	5	9	1	10.0	1	234.6	1.70	99.00	18.20	99.00
76275	17	5	9	2	9.1	0	999.0	999.00	13.10	999.00	99.00
76276	17	5	9	2	10.0	1	231.9	1.00	99.00	19.00	99.00
76277	17	5	9	3	9.1	0	999.0	999.00	12.60	999.00	99.00
76278	17	5	9	3	10.0	1	223.8	0.90	99.00	13.90	99.00
76279	17	5	9	4	9.1	0	999.0	999.00	12.30	999.00	99.00
76280	17	5	9	4	10.0	1	213.2	0.70	99.00	21.00	99.00
76281	17	5	9	5	9.1	0	999.0	999.00	12.00	999.00	99.00
76282	17	5	9	5	10.0	1	216.5	1.00	99.00	19.10	99.00
76283	17	5	9	6	9.1	0	999.0	999.00	12.20	999.00	99.00
76284	17	5	9	6	10.0	1	206.2	1.00	99.00	14.10	99.00
76285	17	5	9	7	9.1	0	999.0	999.00	13.60	999.00	99.00
76286	17	5	9	7	10.0	1	239.3	0.80	99.00	23.70	99.00
76287	17	5	9	8	9.1	0	999.0	999.00	15.00	999.00	99.00
76288	17	5	9	8	10.0	1	279.6	0.80	99.00	32.40	99.00
76289	17	5	9	9	9.1	0	999.0	999.00	16.30	999.00	99.00
76290	17	5	9	9	10.0	1	295.7	1.10	99.00	28.70	99.00
76291	17	5	9	10	9.1	0	999.0	999.00	18.10	999.00	99.00
76292	17	5	9	10	10.0	1	296.7	1.40	99.00	27.90	99.00
76293	17	5	9	11	9.1	0	999.0	999.00	20.00	999.00	99.00
76294	17	5	9	11	10.0	1	296.0	1.40	99.00	28.70	99.00
76295	17	5	9	12	9.1	0	999.0	999.00	20.90	999.00	99.00
76296	17	5	9	12	10.0	1	297.5	1.80	99.00	26.50	99.00
76297	17	5	9	13	9.1	0	999.0	999.00	23.60	999.00	99.00
76298	17	5	9	13	10.0	1	270.4	2.20	99.00	30.30	99.00
76299	17	5	9	14	9.1	0	999.0	999.00	25.50	999.00	99.00
76300	17	5	9	14	10.0	1	252.7	3.00	99.00	22.00	99.00
76301	17	5	9	15	9.1	0	999.0	999.00	26.90	999.00	99.00
76302	17	5	9	15	10.0	1	229.4	3.60	99.00	20.80	99.00
76303	17	5	9	16	9.1	0	999.0	999.00	26.10	999.00	99.00
76304	17	5	9	16	10.0	1	208.1	4.00	99.00	21.80	99.00
76305	17	5	9	17	9.1	0	999.0	999.00	24.70	999.00	99.00
76306	17	5	9	17	10.0	1	203.7	4.10	99.00	19.10	99.00
76307	17	5	9	18	9.1	0	999.0	999.00	23.20	999.00	99.00
76308	17	5	9	18	10.0	1	211.7	3.00	99.00	20.70	99.00
76309	17	5	9	19	9.1	0	999.0	999.00	18.90	999.00	99.00
76310	17	5	9	19	10.0	1	217.1	2.90	99.00	18.30	99.00
76311	17	5	9	20	9.1	0	999.0	999.00	16.30	999.00	99.00
76312	17	5	9	20	10.0	1	225.1	2.30	99.00	20.80	99.00
76313	17	5	9	21	9.1	0	999.0	999.00	15.10	999.00	99.00
76314	17	5	9	21	10.0	1	207.7	2.60	99.00	19.10	99.00

76315	17	5	9	22	9.1	0	999.0	999.00	14.10	999.00	99.00
76316	17	5	9	22	10.0	1	211.3	2.50	99.00	18.50	99.00
76317	17	5	9	23	9.1	0	999.0	999.00	13.20	999.00	99.00
76318	17	5	9	23	10.0	1	207.9	4.40	99.00	18.10	99.00
76319	17	5	9	24	9.1	0	999.0	999.00	12.70	999.00	99.00
76320	17	5	9	24	10.0	1	204.6	4.60	99.00	19.90	99.00
76321	17	5	10	1	9.1	0	999.0	999.00	12.50	999.00	99.00
76322	17	5	10	1	10.0	1	204.0	4.30	99.00	21.80	99.00
76323	17	5	10	2	9.1	0	999.0	999.00	12.50	999.00	99.00
76324	17	5	10	2	10.0	1	211.5	5.50	99.00	20.70	99.00
76325	17	5	10	3	9.1	0	999.0	999.00	12.40	999.00	99.00
76326	17	5	10	3	10.0	1	212.2	5.30	99.00	21.00	99.00
76327	17	5	10	4	9.1	0	999.0	999.00	12.50	999.00	99.00
76328	17	5	10	4	10.0	1	211.2	5.30	99.00	20.10	99.00
76329	17	5	10	5	9.1	0	999.0	999.00	12.50	999.00	99.00
76330	17	5	10	5	10.0	1	216.4	4.80	99.00	21.50	99.00
76331	17	5	10	6	9.1	0	999.0	999.00	12.40	999.00	99.00
76332	17	5	10	6	10.0	1	218.3	4.80	99.00	20.90	99.00
76333	17	5	10	7	9.1	0	999.0	999.00	12.70	999.00	99.00
76334	17	5	10	7	10.0	1	218.1	4.90	99.00	21.10	99.00
76335	17	5	10	8	9.1	0	999.0	999.00	13.40	999.00	99.00
76336	17	5	10	8	10.0	1	231.4	5.00	99.00	19.90	99.00
76337	17	5	10	9	9.1	0	999.0	999.00	14.10	999.00	99.00
76338	17	5	10	9	10.0	1	235.8	4.20	99.00	21.60	99.00
76339	17	5	10	10	9.1	0	999.0	999.00	14.90	999.00	99.00
76340	17	5	10	10	10.0	1	231.6	5.50	99.00	20.90	99.00
76341	17	5	10	11	9.1	0	999.0	999.00	15.60	999.00	99.00
76342	17	5	10	11	10.0	1	229.1	5.30	99.00	21.20	99.00
76343	17	5	10	12	9.1	0	999.0	999.00	15.90	999.00	99.00
76344	17	5	10	12	10.0	1	239.3	5.90	99.00	20.40	99.00
76345	17	5	10	13	9.1	0	999.0	999.00	16.40	999.00	99.00
76346	17	5	10	13	10.0	1	246.9	5.40	99.00	20.10	99.00
76347	17	5	10	14	9.1	0	999.0	999.00	16.90	999.00	99.00
76348	17	5	10	14	10.0	1	246.8	5.40	99.00	19.30	99.00
76349	17	5	10	15	9.1	0	999.0	999.00	16.90	999.00	99.00
76350	17	5	10	15	10.0	1	238.1	5.60	99.00	19.70	99.00
76351	17	5	10	16	9.1	0	999.0	999.00	16.50	999.00	99.00
76352	17	5	10	16	10.0	1	225.1	5.50	99.00	19.40	99.00
76353	17	5	10	17	9.1	0	999.0	999.00	16.10	999.00	99.00
76354	17	5	10	17	10.0	1	225.2	4.70	99.00	20.70	99.00
76355	17	5	10	18	9.1	0	999.0	999.00	15.50	999.00	99.00
76356	17	5	10	18	10.0	1	225.9	4.10	99.00	20.80	99.00
76357	17	5	10	19	9.1	0	999.0	999.00	14.60	999.00	99.00
76358	17	5	10	19	10.0	1	228.7	4.40	99.00	18.20	99.00
76359	17	5	10	20	9.1	0	999.0	999.00	13.20	999.00	99.00
76360	17	5	10	20	10.0	1	227.7	3.70	99.00	19.20	99.00
76361	17	5	10	21	9.1	0	999.0	999.00	12.70	999.00	99.00
76362	17	5	10	21	10.0	1	229.3	2.90	99.00	19.00	99.00
76363	17	5	10	22	9.1	0	999.0	999.00	12.30	999.00	99.00
76364	17	5	10	22	10.0	1	227.1	3.00	99.00	19.00	99.00
76365	17	5	10	23	9.1	0	999.0	999.00	12.10	999.00	99.00
76366	17	5	10	23	10.0	1	226.8	2.70	99.00	18.60	99.00
76367	17	5	10	24	9.1	0	999.0	999.00	12.10	999.00	99.00
76368	17	5	10	24	10.0	1	229.9	2.50	99.00	19.00	99.00
76369	17	5	11	1	9.1	0	999.0	999.00	12.10	999.00	99.00
76370	17	5	11	1	10.0	1	234.5	2.90	99.00	19.30	99.00
76371	17	5	11	2	9.1	0	999.0	999.00	12.60	999.00	99.00
76372	17	5	11	2	10.0	1	256.2	3.10	99.00	20.90	99.00
76373	17	5	11	3	9.1	0	999.0	999.00	12.80	999.00	99.00
76374	17	5	11	3	10.0	1	255.4	3.00	99.00	20.60	99.00
76375	17	5	11	4	9.1	0	999.0	999.00	12.70	999.00	99.00
76376	17	5	11	4	10.0	1	241.9	3.80	99.00	19.60	99.00
76377	17	5	11	5	9.1	0	999.0	999.00	12.60	999.00	99.00
76378	17	5	11	5	10.0	1	246.2	3.20	99.00	20.30	99.00
76379	17	5	11	6	9.1	0	999.0	999.00	12.70	999.00	99.00
76380	17	5	11	6	10.0	1	241.0	3.20	99.00	21.40	99.00
76381	17	5	11	7	9.1	0	999.0	999.00	13.20	999.00	99.00
76382	17	5	11	7	10.0	1	225.5	2.80	99.00	22.40	99.00
76383	17	5	11	8	9.1	0	999.0	999.00	13.90	999.00	99.00

76384	17	5	11	8	10.0	1	215.3	2.70	99.00	25.00	99.00
76385	17	5	11	9	9.1	0	999.0	999.00	15.00	999.00	99.00
76386	17	5	11	9	10.0	1	211.8	3.20	99.00	24.10	99.00
76387	17	5	11	10	9.1	0	999.0	999.00	16.10	999.00	99.00
76388	17	5	11	10	10.0	1	238.8	3.20	99.00	22.80	99.00
76389	17	5	11	11	9.1	0	999.0	999.00	16.90	999.00	99.00
76390	17	5	11	11	10.0	1	249.0	2.80	99.00	24.50	99.00
76391	17	5	11	12	9.1	0	999.0	999.00	18.20	999.00	99.00
76392	17	5	11	12	10.0	1	252.5	3.10	99.00	22.70	99.00
76393	17	5	11	13	9.1	0	999.0	999.00	18.00	999.00	99.00
76394	17	5	11	13	10.0	1	244.1	3.60	99.00	20.90	99.00
76395	17	5	11	14	9.1	0	999.0	999.00	18.10	999.00	99.00
76396	17	5	11	14	10.0	1	217.6	4.10	99.00	22.40	99.00
76397	17	5	11	15	9.1	0	999.0	999.00	18.10	999.00	99.00
76398	17	5	11	15	10.0	1	222.3	4.20	99.00	23.20	99.00
76399	17	5	11	16	9.1	0	999.0	999.00	18.10	999.00	99.00
76400	17	5	11	16	10.0	1	236.5	4.50	99.00	20.50	99.00
76401	17	5	11	17	9.1	0	999.0	999.00	17.00	999.00	99.00
76402	17	5	11	17	10.0	1	237.3	4.80	99.00	18.40	99.00
76403	17	5	11	18	9.1	0	999.0	999.00	16.30	999.00	99.00
76404	17	5	11	18	10.0	1	243.7	3.80	99.00	20.40	99.00
76405	17	5	11	19	9.1	0	999.0	999.00	15.60	999.00	99.00
76406	17	5	11	19	10.0	1	248.0	3.40	99.00	19.70	99.00
76407	17	5	11	20	9.1	0	999.0	999.00	14.90	999.00	99.00
76408	17	5	11	20	10.0	1	261.4	3.40	99.00	21.70	99.00
76409	17	5	11	21	9.1	0	999.0	999.00	14.10	999.00	99.00
76410	17	5	11	21	10.0	1	264.1	3.80	99.00	23.00	99.00
76411	17	5	11	22	9.1	0	999.0	999.00	13.70	999.00	99.00
76412	17	5	11	22	10.0	1	262.6	4.20	99.00	21.40	99.00
76413	17	5	11	23	9.1	0	999.0	999.00	13.20	999.00	99.00
76414	17	5	11	23	10.0	1	261.1	4.00	99.00	21.70	99.00
76415	17	5	11	24	9.1	0	999.0	999.00	13.20	999.00	99.00
76416	17	5	11	24	10.0	1	263.8	4.00	99.00	23.50	99.00
76417	17	5	12	1	9.1	0	999.0	999.00	13.10	999.00	99.00
76418	17	5	12	1	10.0	1	266.4	3.70	99.00	24.70	99.00
76419	17	5	12	2	9.1	0	999.0	999.00	12.80	999.00	99.00
76420	17	5	12	2	10.0	1	264.8	3.90	99.00	23.10	99.00
76421	17	5	12	3	9.1	0	999.0	999.00	12.60	999.00	99.00
76422	17	5	12	3	10.0	1	269.5	3.10	99.00	28.80	99.00
76423	17	5	12	4	9.1	0	999.0	999.00	12.60	999.00	99.00
76424	17	5	12	4	10.0	1	266.3	3.10	99.00	25.40	99.00
76425	17	5	12	5	9.1	0	999.0	999.00	12.50	999.00	99.00
76426	17	5	12	5	10.0	1	264.7	3.20	99.00	24.20	99.00
76427	17	5	12	6	9.1	0	999.0	999.00	12.50	999.00	99.00
76428	17	5	12	6	10.0	1	274.1	2.30	99.00	30.00	99.00
76429	17	5	12	7	9.1	0	999.0	999.00	12.80	999.00	99.00
76430	17	5	12	7	10.0	1	284.8	1.90	99.00	38.20	99.00
76431	17	5	12	8	9.1	0	999.0	999.00	13.30	999.00	99.00
76432	17	5	12	8	10.0	1	289.3	2.60	99.00	32.70	99.00
76433	17	5	12	9	9.1	0	999.0	999.00	14.20	999.00	99.00
76434	17	5	12	9	10.0	1	290.2	3.70	99.00	27.70	99.00
76435	17	5	12	10	9.1	0	999.0	999.00	15.40	999.00	99.00
76436	17	5	12	10	10.0	1	290.2	3.40	99.00	28.70	99.00
76437	17	5	12	11	9.1	0	999.0	999.00	16.60	999.00	99.00
76438	17	5	12	11	10.0	1	265.8	2.80	99.00	27.80	99.00
76439	17	5	12	12	9.1	0	999.0	999.00	17.60	999.00	99.00
76440	17	5	12	12	10.0	1	269.1	3.00	99.00	29.70	99.00
76441	17	5	12	13	9.1	0	999.0	999.00	18.30	999.00	99.00
76442	17	5	12	13	10.0	1	269.3	3.00	99.00	29.30	99.00
76443	17	5	12	14	9.1	0	999.0	999.00	17.90	999.00	99.00
76444	17	5	12	14	10.0	1	265.2	4.50	99.00	23.10	99.00
76445	17	5	12	15	9.1	0	999.0	999.00	17.80	999.00	99.00
76446	17	5	12	15	10.0	1	270.9	4.10	99.00	28.80	99.00
76447	17	5	12	16	9.1	0	999.0	999.00	17.10	999.00	99.00
76448	17	5	12	16	10.0	1	270.6	4.60	99.00	28.70	99.00
76449	17	5	12	17	9.1	0	999.0	999.00	16.50	999.00	99.00
76450	17	5	12	17	10.0	1	267.1	5.30	99.00	26.20	99.00
76451	17	5	12	18	9.1	0	999.0	999.00	15.90	999.00	99.00
76452	17	5	12	18	10.0	1	267.0	5.50	99.00	24.80	99.00

76453	17	5	12	19	9.1	0	999.0	999.00	14.80	999.00	99.00
76454	17	5	12	19	10.0	1	268.1	5.10	99.00	26.40	99.00
76455	17	5	12	20	9.1	0	999.0	999.00	14.10	999.00	99.00
76456	17	5	12	20	10.0	1	275.0	3.10	99.00	35.30	99.00
76457	17	5	12	21	9.1	0	999.0	999.00	13.40	999.00	99.00
76458	17	5	12	21	10.0	1	275.7	2.90	99.00	33.10	99.00
76459	17	5	12	22	9.1	0	999.0	999.00	13.00	999.00	99.00
76460	17	5	12	22	10.0	1	284.2	2.70	99.00	30.10	99.00
76461	17	5	12	23	9.1	0	999.0	999.00	12.50	999.00	99.00
76462	17	5	12	23	10.0	1	283.2	2.60	99.00	34.90	99.00
76463	17	5	12	24	9.1	0	999.0	999.00	12.30	999.00	99.00
76464	17	5	12	24	10.0	1	285.1	3.20	99.00	32.00	99.00
76465	17	5	13	1	9.1	0	999.0	999.00	11.80	999.00	99.00
76466	17	5	13	1	10.0	1	288.6	3.50	99.00	28.70	99.00
76467	17	5	13	2	9.1	0	999.0	999.00	11.30	999.00	99.00
76468	17	5	13	2	10.0	1	290.7	3.50	99.00	28.00	99.00
76469	17	5	13	3	9.1	0	999.0	999.00	11.10	999.00	99.00
76470	17	5	13	3	10.0	1	294.8	3.60	99.00	26.60	99.00
76471	17	5	13	4	9.1	0	999.0	999.00	10.60	999.00	99.00
76472	17	5	13	4	10.0	1	299.8	3.50	99.00	24.00	99.00
76473	17	5	13	5	9.1	0	999.0	999.00	10.30	999.00	99.00
76474	17	5	13	5	10.0	1	301.3	3.20	99.00	24.50	99.00
76475	17	5	13	6	9.1	0	999.0	999.00	10.50	999.00	99.00
76476	17	5	13	6	10.0	1	313.1	2.20	99.00	24.20	99.00
76477	17	5	13	7	9.1	0	999.0	999.00	11.00	999.00	99.00
76478	17	5	13	7	10.0	1	312.1	2.30	99.00	26.60	99.00
76479	17	5	13	8	9.1	0	999.0	999.00	11.60	999.00	99.00
76480	17	5	13	8	10.0	1	298.5	1.90	99.00	27.40	99.00
76481	17	5	13	9	9.1	0	999.0	999.00	12.90	999.00	99.00
76482	17	5	13	9	10.0	1	284.4	1.40	99.00	36.00	99.00
76483	17	5	13	10	9.1	0	999.0	999.00	14.20	999.00	99.00
76484	17	5	13	10	10.0	1	275.4	1.70	99.00	29.80	99.00
76485	17	5	13	11	9.1	0	999.0	999.00	15.80	999.00	99.00
76486	17	5	13	11	10.0	1	274.3	1.60	99.00	31.40	99.00
76487	17	5	13	12	9.1	0	999.0	999.00	17.00	999.00	99.00
76488	17	5	13	12	10.0	1	282.2	1.50	99.00	29.80	99.00
76489	17	5	13	13	9.1	0	999.0	999.00	18.20	999.00	99.00
76490	17	5	13	13	10.0	1	266.0	2.00	99.00	27.80	99.00
76491	17	5	13	14	9.1	0	999.0	999.00	18.90	999.00	99.00
76492	17	5	13	14	10.0	1	267.5	2.40	99.00	27.80	99.00
76493	17	5	13	15	9.1	0	999.0	999.00	18.20	999.00	99.00
76494	17	5	13	15	10.0	1	264.6	4.00	99.00	21.90	99.00
76495	17	5	13	16	9.1	0	999.0	999.00	17.70	999.00	99.00
76496	17	5	13	16	10.0	1	269.6	3.50	99.00	30.20	99.00
76497	17	5	13	17	9.1	0	999.0	999.00	17.20	999.00	99.00
76498	17	5	13	17	10.0	1	279.9	2.50	99.00	40.80	99.00
76499	17	5	13	18	9.1	0	999.0	999.00	15.30	999.00	99.00
76500	17	5	13	18	10.0	1	267.0	4.40	99.00	25.80	99.00
76501	17	5	13	19	9.1	0	999.0	999.00	14.30	999.00	99.00
76502	17	5	13	19	10.0	1	255.9	5.00	99.00	20.00	99.00
76503	17	5	13	20	9.1	0	999.0	999.00	13.60	999.00	99.00
76504	17	5	13	20	10.0	1	257.7	3.90	99.00	21.70	99.00
76505	17	5	13	21	9.1	0	999.0	999.00	13.20	999.00	99.00
76506	17	5	13	21	10.0	1	263.7	3.40	99.00	23.40	99.00
76507	17	5	13	22	9.1	0	999.0	999.00	12.90	999.00	99.00
76508	17	5	13	22	10.0	1	263.9	3.00	99.00	23.90	99.00
76509	17	5	13	23	9.1	0	999.0	999.00	12.70	999.00	99.00
76510	17	5	13	23	10.0	1	258.3	3.40	99.00	19.90	99.00
76511	17	5	13	24	9.1	0	999.0	999.00	12.30	999.00	99.00
76512	17	5	13	24	10.0	1	253.3	3.30	99.00	18.90	99.00
76513	17	5	14	1	9.1	0	999.0	999.00	11.90	999.00	99.00
76514	17	5	14	1	10.0	1	248.7	2.80	99.00	18.60	99.00
76515	17	5	14	2	9.1	0	999.0	999.00	11.30	999.00	99.00
76516	17	5	14	2	10.0	1	238.9	2.10	99.00	21.90	99.00
76517	17	5	14	3	9.1	0	999.0	999.00	11.20	999.00	99.00
76518	17	5	14	3	10.0	1	252.3	2.30	99.00	21.00	99.00
76519	17	5	14	4	9.1	0	999.0	999.00	10.30	999.00	99.00
76520	17	5	14	4	10.0	1	214.4	1.80	99.00	17.80	99.00
76521	17	5	14	5	9.1	0	999.0	999.00	9.60	999.00	99.00

76522	17	5	14	5	10.0	1	193.9	1.60	99.00	17.80	99.00
76523	17	5	14	6	9.1	0	999.0	999.00	9.40	999.00	99.00
76524	17	5	14	6	10.0	1	194.1	1.50	99.00	15.20	99.00
76525	17	5	14	7	9.1	0	999.0	999.00	11.00	999.00	99.00
76526	17	5	14	7	10.0	1	210.6	1.50	99.00	22.60	99.00
76527	17	5	14	8	9.1	0	999.0	999.00	12.60	999.00	99.00
76528	17	5	14	8	10.0	1	248.5	1.70	99.00	29.40	99.00
76529	17	5	14	9	9.1	0	999.0	999.00	13.70	999.00	99.00
76530	17	5	14	9	10.0	1	277.8	1.50	99.00	33.50	99.00
76531	17	5	14	10	9.1	0	999.0	999.00	14.70	999.00	99.00
76532	17	5	14	10	10.0	1	289.2	1.80	99.00	30.90	99.00
76533	17	5	14	11	9.1	0	999.0	999.00	16.50	999.00	99.00
76534	17	5	14	11	10.0	1	264.8	2.80	99.00	28.40	99.00
76535	17	5	14	12	9.1	0	999.0	999.00	17.40	999.00	99.00
76536	17	5	14	12	10.0	1	250.1	3.80	99.00	21.80	99.00
76537	17	5	14	13	9.1	0	999.0	999.00	18.00	999.00	99.00
76538	17	5	14	13	10.0	1	247.7	3.50	99.00	23.90	99.00
76539	17	5	14	14	9.1	0	999.0	999.00	19.00	999.00	99.00
76540	17	5	14	14	10.0	1	215.6	3.00	99.00	29.70	99.00
76541	17	5	14	15	9.1	0	999.0	999.00	18.50	999.00	99.00
76542	17	5	14	15	10.0	1	201.1	3.90	99.00	22.80	99.00
76543	17	5	14	16	9.1	0	999.0	999.00	18.40	999.00	99.00
76544	17	5	14	16	10.0	1	200.7	3.60	99.00	21.90	99.00
76545	17	5	14	17	9.1	0	999.0	999.00	19.10	999.00	99.00
76546	17	5	14	17	10.0	1	249.0	2.70	99.00	30.30	99.00
76547	17	5	14	18	9.1	0	999.0	999.00	18.20	999.00	99.00
76548	17	5	14	18	10.0	1	272.5	2.20	99.00	35.40	99.00
76549	17	5	14	19	9.1	0	999.0	999.00	16.50	999.00	99.00
76550	17	5	14	19	10.0	1	259.5	3.30	99.00	21.80	99.00
76551	17	5	14	20	9.1	0	999.0	999.00	14.80	999.00	99.00
76552	17	5	14	20	10.0	1	262.0	2.20	99.00	23.00	99.00
76553	17	5	14	21	9.1	0	999.0	999.00	13.80	999.00	99.00
76554	17	5	14	21	10.0	1	226.5	2.00	99.00	20.80	99.00
76555	17	5	14	22	9.1	0	999.0	999.00	12.90	999.00	99.00
76556	17	5	14	22	10.0	1	200.6	1.60	99.00	17.70	99.00
76557	17	5	14	23	9.1	0	999.0	999.00	12.90	999.00	99.00
76558	17	5	14	23	10.0	1	226.9	2.70	99.00	19.10	99.00
76559	17	5	14	24	9.1	0	999.0	999.00	12.60	999.00	99.00
76560	17	5	14	24	10.0	1	218.5	2.50	99.00	18.00	99.00
76561	17	5	15	1	9.1	0	999.0	999.00	12.10	999.00	99.00
76562	17	5	15	1	10.0	1	220.5	2.30	99.00	17.90	99.00
76563	17	5	15	2	9.1	0	999.0	999.00	11.10	999.00	99.00
76564	17	5	15	2	10.0	1	204.8	1.30	99.00	16.80	99.00
76565	17	5	15	3	9.1	0	999.0	999.00	10.90	999.00	99.00
76566	17	5	15	3	10.0	1	216.7	1.50	99.00	19.30	99.00
76567	17	5	15	4	9.1	0	999.0	999.00	10.30	999.00	99.00
76568	17	5	15	4	10.0	1	193.4	1.20	99.00	15.30	99.00
76569	17	5	15	5	9.1	0	999.0	999.00	9.50	999.00	99.00
76570	17	5	15	5	10.0	1	178.1	1.20	99.00	10.40	99.00
76571	17	5	15	6	9.1	0	999.0	999.00	9.70	999.00	99.00
76572	17	5	15	6	10.0	1	188.0	0.80	99.00	20.90	99.00
76573	17	5	15	7	9.1	0	999.0	999.00	11.40	999.00	99.00
76574	17	5	15	7	10.0	1	207.7	1.10	99.00	24.00	99.00
76575	17	5	15	8	9.1	0	999.0	999.00	13.10	999.00	99.00
76576	17	5	15	8	10.0	1	234.0	2.60	99.00	22.80	99.00
76577	17	5	15	9	9.1	0	999.0	999.00	14.10	999.00	99.00
76578	17	5	15	9	10.0	1	245.1	3.30	99.00	22.90	99.00
76579	17	5	15	10	9.1	0	999.0	999.00	15.40	999.00	99.00
76580	17	5	15	10	10.0	1	243.8	3.00	99.00	24.10	99.00
76581	17	5	15	11	9.1	0	999.0	999.00	17.10	999.00	99.00
76582	17	5	15	11	10.0	1	246.0	2.70	99.00	26.70	99.00
76583	17	5	15	12	9.1	0	999.0	999.00	18.80	999.00	99.00
76584	17	5	15	12	10.0	1	240.4	2.90	99.00	27.80	99.00
76585	17	5	15	13	9.1	0	999.0	999.00	19.70	999.00	99.00
76586	17	5	15	13	10.0	1	225.5	3.10	99.00	26.10	99.00
76587	17	5	15	14	9.1	0	999.0	999.00	20.50	999.00	99.00
76588	17	5	15	14	10.0	1	213.9	3.50	99.00	24.50	99.00
76589	17	5	15	15	9.1	0	999.0	999.00	20.30	999.00	99.00
76590	17	5	15	15	10.0	1	256.2	3.50	99.00	28.00	99.00

76591	17	5	15	16	9.1	0	999.0	999.00	18.70	999.00	99.00
76592	17	5	15	16	10.0	1	260.4	4.80	99.00	19.70	99.00
76593	17	5	15	17	9.1	0	999.0	999.00	18.00	999.00	99.00
76594	17	5	15	17	10.0	1	251.6	4.30	99.00	21.10	99.00
76595	17	5	15	18	9.1	0	999.0	999.00	16.80	999.00	99.00
76596	17	5	15	18	10.0	1	253.0	4.30	99.00	20.70	99.00
76597	17	5	15	19	9.1	0	999.0	999.00	15.70	999.00	99.00
76598	17	5	15	19	10.0	1	246.3	3.50	99.00	20.10	99.00
76599	17	5	15	20	9.1	0	999.0	999.00	14.40	999.00	99.00
76600	17	5	15	20	10.0	1	238.2	3.40	99.00	19.60	99.00
76601	17	5	15	21	9.1	0	999.0	999.00	13.50	999.00	99.00
76602	17	5	15	21	10.0	1	238.0	3.30	99.00	19.40	99.00
76603	17	5	15	22	9.1	0	999.0	999.00	12.70	999.00	99.00
76604	17	5	15	22	10.0	1	223.5	3.40	99.00	18.90	99.00
76605	17	5	15	23	9.1	0	999.0	999.00	12.40	999.00	99.00
76606	17	5	15	23	10.0	1	215.4	2.50	99.00	19.60	99.00
76607	17	5	15	24	9.1	0	999.0	999.00	11.90	999.00	99.00
76608	17	5	15	24	10.0	1	219.1	2.60	99.00	18.40	99.00
76609	17	5	16	1	9.1	0	999.0	999.00	11.50	999.00	99.00
76610	17	5	16	1	10.0	1	210.1	3.00	99.00	18.40	99.00
76611	17	5	16	2	9.1	0	999.0	999.00	11.20	999.00	99.00
76612	17	5	16	2	10.0	1	211.7	2.60	99.00	17.90	99.00
76613	17	5	16	3	9.1	0	999.0	999.00	11.00	999.00	99.00
76614	17	5	16	3	10.0	1	219.1	3.10	99.00	18.80	99.00
76615	17	5	16	4	9.1	0	999.0	999.00	10.70	999.00	99.00
76616	17	5	16	4	10.0	1	217.2	3.00	99.00	18.30	99.00
76617	17	5	16	5	9.1	0	999.0	999.00	10.90	999.00	99.00
76618	17	5	16	5	10.0	1	222.5	2.90	99.00	18.80	99.00
76619	17	5	16	6	9.1	0	999.0	999.00	11.40	999.00	99.00
76620	17	5	16	6	10.0	1	220.1	3.00	99.00	20.00	99.00
76621	17	5	16	7	9.1	0	999.0	999.00	12.40	999.00	99.00
76622	17	5	16	7	10.0	1	238.6	3.60	99.00	19.50	99.00
76623	17	5	16	8	9.1	0	999.0	999.00	13.30	999.00	99.00
76624	17	5	16	8	10.0	1	243.4	3.10	99.00	20.70	99.00
76625	17	5	16	9	9.1	0	999.0	999.00	14.30	999.00	99.00
76626	17	5	16	9	10.0	1	250.6	3.10	99.00	20.70	99.00
76627	17	5	16	10	9.1	0	999.0	999.00	15.20	999.00	99.00
76628	17	5	16	10	10.0	1	248.6	3.20	99.00	21.10	99.00
76629	17	5	16	11	9.1	0	999.0	999.00	16.40	999.00	99.00
76630	17	5	16	11	10.0	1	235.8	3.60	99.00	22.90	99.00
76631	17	5	16	12	9.1	0	999.0	999.00	17.20	999.00	99.00
76632	17	5	16	12	10.0	1	251.3	4.10	99.00	20.70	99.00
76633	17	5	16	13	9.1	0	999.0	999.00	17.60	999.00	99.00
76634	17	5	16	13	10.0	1	250.1	4.40	99.00	21.80	99.00
76635	17	5	16	14	9.1	0	999.0	999.00	17.60	999.00	99.00
76636	17	5	16	14	10.0	1	258.9	5.20	99.00	20.00	99.00
76637	17	5	16	15	9.1	0	999.0	999.00	16.90	999.00	99.00
76638	17	5	16	15	10.0	1	257.9	5.80	99.00	18.10	99.00
76639	17	5	16	16	9.1	0	999.0	999.00	16.80	999.00	99.00
76640	17	5	16	16	10.0	1	254.9	5.80	99.00	18.60	99.00
76641	17	5	16	17	9.1	0	999.0	999.00	16.70	999.00	99.00
76642	17	5	16	17	10.0	1	250.0	5.50	99.00	18.70	99.00
76643	17	5	16	18	9.1	0	999.0	999.00	15.90	999.00	99.00
76644	17	5	16	18	10.0	1	247.2	4.90	99.00	19.30	99.00
76645	17	5	16	19	9.1	0	999.0	999.00	14.80	999.00	99.00
76646	17	5	16	19	10.0	1	244.6	4.30	99.00	19.60	99.00
76647	17	5	16	20	9.1	0	999.0	999.00	14.20	999.00	99.00
76648	17	5	16	20	10.0	1	248.4	4.20	99.00	20.80	99.00
76649	17	5	16	21	9.1	0	999.0	999.00	13.90	999.00	99.00
76650	17	5	16	21	10.0	1	253.2	3.90	99.00	20.90	99.00
76651	17	5	16	22	9.1	0	999.0	999.00	14.00	999.00	99.00
76652	17	5	16	22	10.0	1	258.7	4.20	99.00	20.90	99.00
76653	17	5	16	23	9.1	0	999.0	999.00	13.70	999.00	99.00
76654	17	5	16	23	10.0	1	256.2	4.30	99.00	19.80	99.00
76655	17	5	16	24	9.1	0	999.0	999.00	13.70	999.00	99.00
76656	17	5	16	24	10.0	1	264.6	3.50	99.00	25.40	99.00
76657	17	5	17	1	9.1	0	999.0	999.00	13.40	999.00	99.00
76658	17	5	17	1	10.0	1	265.2	3.70	99.00	24.20	99.00
76659	17	5	17	2	9.1	0	999.0	999.00	13.10	999.00	99.00

76660	17	5	17	2	10.0	1	276.4	2.30	99.00	29.40	99.00	LF
76661	17	5	17	3	9.1	0	999.0	999.00	12.50	999.00	99.00	LF
76662	17	5	17	3	10.0	1	285.0	1.80	99.00	31.50	99.00	LF
76663	17	5	17	4	9.1	0	999.0	999.00	12.30	999.00	99.00	LF
76664	17	5	17	4	10.0	1	277.6	2.00	99.00	32.10	99.00	LF
76665	17	5	17	5	9.1	0	999.0	999.00	12.00	999.00	99.00	LF
76666	17	5	17	5	10.0	1	287.3	2.30	99.00	31.30	99.00	LF
76667	17	5	17	6	9.1	0	999.0	999.00	12.10	999.00	99.00	LF
76668	17	5	17	6	10.0	1	291.2	2.10	99.00	29.40	99.00	LF
76669	17	5	17	7	9.1	0	999.0	999.00	12.40	999.00	99.00	LF
76670	17	5	17	7	10.0	1	294.6	2.10	99.00	26.30	99.00	LF
76671	17	5	17	8	9.1	0	999.0	999.00	13.20	999.00	99.00	LF
76672	17	5	17	8	10.0	1	290.0	1.60	99.00	29.90	99.00	LF
76673	17	5	17	9	9.1	0	999.0	999.00	14.30	999.00	99.00	LF
76674	17	5	17	9	10.0	1	277.9	1.20	99.00	32.50	99.00	LF
76675	17	5	17	10	9.1	0	999.0	999.00	15.60	999.00	99.00	LF
76676	17	5	17	10	10.0	1	271.5	1.60	99.00	28.20	99.00	LF
76677	17	5	17	11	9.1	0	999.0	999.00	16.70	999.00	99.00	LF
76678	17	5	17	11	10.0	1	277.1	1.60	99.00	30.80	99.00	LF
76679	17	5	17	12	9.1	0	999.0	999.00	18.40	999.00	99.00	LF
76680	17	5	17	12	10.0	1	264.7	2.00	99.00	28.60	99.00	LF
76681	17	5	17	13	9.1	0	999.0	999.00	20.20	999.00	99.00	LF
76682	17	5	17	13	10.0	1	272.2	2.00	99.00	32.00	99.00	LF
76683	17	5	17	14	9.1	0	999.0	999.00	20.80	999.00	99.00	LF
76684	17	5	17	14	10.0	1	265.8	2.60	99.00	24.80	99.00	LF
76685	17	5	17	15	9.1	0	999.0	999.00	22.10	999.00	99.00	LF
76686	17	5	17	15	10.0	1	250.8	2.30	99.00	29.80	99.00	LF
76687	17	5	17	16	9.1	0	999.0	999.00	21.70	999.00	99.00	LF
76688	17	5	17	16	10.0	1	213.5	3.10	99.00	27.00	99.00	LF
76689	17	5	17	17	9.1	0	999.0	999.00	21.00	999.00	99.00	LF
76690	17	5	17	17	10.0	1	257.3	3.30	99.00	23.30	99.00	LF
76691	17	5	17	18	9.1	0	999.0	999.00	19.40	999.00	99.00	LF
76692	17	5	17	18	10.0	1	268.2	2.90	99.00	28.00	99.00	LF
76693	17	5	17	19	9.1	0	999.0	999.00	18.00	999.00	99.00	LF
76694	17	5	17	19	10.0	1	257.4	2.80	99.00	20.90	99.00	LF
76695	17	5	17	20	9.1	0	999.0	999.00	16.70	999.00	99.00	LF
76696	17	5	17	20	10.0	1	241.8	2.10	99.00	22.70	99.00	LF
76697	17	5	17	21	9.1	0	999.0	999.00	15.90	999.00	99.00	LF
76698	17	5	17	21	10.0	1	261.6	2.00	99.00	25.00	99.00	LF
76699	17	5	17	22	9.1	0	999.0	999.00	15.30	999.00	99.00	LF
76700	17	5	17	22	10.0	1	224.1	1.70	99.00	20.00	99.00	LF
76701	17	5	17	23	9.1	0	999.0	999.00	14.00	999.00	99.00	LF
76702	17	5	17	23	10.0	1	184.8	1.00	99.00	20.10	99.00	LF
76703	17	5	17	24	9.1	0	999.0	999.00	13.60	999.00	99.00	LF
76704	17	5	17	24	10.0	1	189.4	1.30	99.00	16.20	99.00	LF
76705	17	5	18	1	9.1	0	999.0	999.00	13.40	999.00	99.00	LF
76706	17	5	18	1	10.0	1	199.2	1.10	99.00	14.00	99.00	LF
76707	17	5	18	2	9.1	0	999.0	999.00	12.30	999.00	99.00	LF
76708	17	5	18	2	10.0	1	221.9	1.10	99.00	12.20	99.00	LF
76709	17	5	18	3	9.1	0	999.0	999.00	11.60	999.00	99.00	LF
76710	17	5	18	3	10.0	1	206.6	0.80	99.00	16.90	99.00	LF
76711	17	5	18	4	9.1	0	999.0	999.00	11.20	999.00	99.00	LF
76712	17	5	18	4	10.0	1	201.0	0.70	99.00	17.20	99.00	LF
76713	17	5	18	5	9.1	0	999.0	999.00	10.60	999.00	99.00	LF
76714	17	5	18	5	10.0	1	216.5	1.10	99.00	18.80	99.00	LF
76715	17	5	18	6	9.1	0	999.0	999.00	11.40	999.00	99.00	LF
76716	17	5	18	6	10.0	1	223.6	0.40	99.00	20.00	99.00	LF
76717	17	5	18	7	9.1	0	999.0	999.00	13.40	999.00	99.00	LF
76718	17	5	18	7	10.0	1	267.3	0.60	99.00	24.30	99.00	LF
76719	17	5	18	8	9.1	0	999.0	999.00	15.00	999.00	99.00	LF
76720	17	5	18	8	10.0	1	282.2	0.90	99.00	34.20	99.00	LF
76721	17	5	18	9	9.1	0	999.0	999.00	15.90	999.00	99.00	LF
76722	17	5	18	9	10.0	1	288.2	1.50	99.00	28.00	99.00	LF
76723	17	5	18	10	9.1	0	999.0	999.00	17.00	999.00	99.00	LF
76724	17	5	18	10	10.0	1	282.5	1.40	99.00	31.90	99.00	LF
76725	17	5	18	11	9.1	0	999.0	999.00	19.10	999.00	99.00	LF
76726	17	5	18	11	10.0	1	278.0	1.40	99.00	29.60	99.00	LF
76727	17	5	18	12	9.1	0	999.0	999.00	22.30	999.00	99.00	LF
76728	17	5	18	12	10.0	1	257.8	1.60	99.00	30.50	99.00	LF

76729	17	5	18	13	9.1	0	999.0	999.00	24.60	999.00	99.00
76730	17	5	18	13	10.0	1	267.4	1.80	99.00	30.00	99.00
76731	17	5	18	14	9.1	0	999.0	999.00	26.00	999.00	99.00
76732	17	5	18	14	10.0	1	255.6	2.20	99.00	28.10	99.00
76733	17	5	18	15	9.1	0	999.0	999.00	26.40	999.00	99.00
76734	17	5	18	15	10.0	1	234.4	3.40	99.00	23.00	99.00
76735	17	5	18	16	9.1	0	999.0	999.00	26.30	999.00	99.00
76736	17	5	18	16	10.0	1	227.9	3.20	99.00	23.10	99.00
76737	17	5	18	17	9.1	0	999.0	999.00	26.10	999.00	99.00
76738	17	5	18	17	10.0	1	246.1	2.40	99.00	26.00	99.00
76739	17	5	18	18	9.1	0	999.0	999.00	24.60	999.00	99.00
76740	17	5	18	18	10.0	1	257.9	2.20	99.00	21.90	99.00
76741	17	5	18	19	9.1	0	999.0	999.00	23.50	999.00	99.00
76742	17	5	18	19	10.0	1	249.1	1.90	99.00	21.90	99.00
76743	17	5	18	20	9.1	0	999.0	999.00	22.40	999.00	99.00
76744	17	5	18	20	10.0	1	224.4	1.10	99.00	17.10	99.00
76745	17	5	18	21	9.1	0	999.0	999.00	21.00	999.00	99.00
76746	17	5	18	21	10.0	1	218.3	1.00	99.00	20.60	99.00
76747	17	5	18	22	9.1	0	999.0	999.00	19.20	999.00	99.00
76748	17	5	18	22	10.0	1	216.3	1.10	99.00	10.10	99.00
76749	17	5	18	23	9.1	0	999.0	999.00	18.20	999.00	99.00
76750	17	5	18	23	10.0	1	181.1	0.40	99.00	40.20	99.00
76751	17	5	18	24	9.1	0	999.0	999.00	17.00	999.00	99.00
76752	17	5	18	24	10.0	1	302.3	0.50	99.00	16.80	99.00
76753	17	5	19	1	9.1	0	999.0	999.00	16.30	999.00	99.00
76754	17	5	19	1	10.0	1	309.7	0.80	99.00	24.70	99.00
76755	17	5	19	2	9.1	0	999.0	999.00	15.50	999.00	99.00
76756	17	5	19	2	10.0	1	253.7	0.80	99.00	18.80	99.00
76757	17	5	19	3	9.1	0	999.0	999.00	15.00	999.00	99.00
76758	17	5	19	3	10.0	1	202.5	0.70	99.00	16.60	99.00
76759	17	5	19	4	9.1	0	999.0	999.00	14.10	999.00	99.00
76760	17	5	19	4	10.0	1	177.1	0.40	99.00	24.70	99.00
76761	17	5	19	5	9.1	0	999.0	999.00	14.20	999.00	99.00
76762	17	5	19	5	10.0	1	340.3	0.70	99.00	22.80	99.00
76763	17	5	19	6	9.1	0	999.0	999.00	14.80	999.00	99.00
76764	17	5	19	6	10.0	1	999.0	999.00	99.00	999.00	99.00
76765	17	5	19	7	9.1	0	999.0	999.00	16.40	999.00	99.00
76766	17	5	19	7	10.0	1	296.0	0.60	99.00	30.60	99.00
76767	17	5	19	8	9.1	0	999.0	999.00	16.70	999.00	99.00
76768	17	5	19	8	10.0	1	296.1	1.20	99.00	26.40	99.00
76769	17	5	19	9	9.1	0	999.0	999.00	17.90	999.00	99.00
76770	17	5	19	9	10.0	1	286.0	1.10	99.00	30.70	99.00
76771	17	5	19	10	9.1	0	999.0	999.00	18.90	999.00	99.00
76772	17	5	19	10	10.0	1	285.5	1.20	99.00	29.10	99.00
76773	17	5	19	11	9.1	0	999.0	999.00	21.10	999.00	99.00
76774	17	5	19	11	10.0	1	281.3	1.20	99.00	28.70	99.00
76775	17	5	19	12	9.1	0	999.0	999.00	22.60	999.00	99.00
76776	17	5	19	12	10.0	1	278.7	1.30	99.00	31.40	99.00
76777	17	5	19	13	9.1	0	999.0	999.00	25.30	999.00	99.00
76778	17	5	19	13	10.0	1	274.5	1.40	99.00	29.60	99.00
76779	17	5	19	14	9.1	0	999.0	999.00	27.10	999.00	99.00
76780	17	5	19	14	10.0	1	277.1	1.40	99.00	31.90	99.00
76781	17	5	19	15	9.1	0	999.0	999.00	27.80	999.00	99.00
76782	17	5	19	15	10.0	1	274.7	1.50	99.00	27.60	99.00
76783	17	5	19	16	9.1	0	999.0	999.00	29.70	999.00	99.00
76784	17	5	19	16	10.0	1	251.9	2.20	99.00	25.00	99.00
76785	17	5	19	17	9.1	0	999.0	999.00	29.30	999.00	99.00
76786	17	5	19	17	10.0	1	245.7	2.60	99.00	21.10	99.00
76787	17	5	19	18	9.1	0	999.0	999.00	27.70	999.00	99.00
76788	17	5	19	18	10.0	1	249.2	2.30	99.00	20.60	99.00
76789	17	5	19	19	9.1	0	999.0	999.00	25.60	999.00	99.00
76790	17	5	19	19	10.0	1	260.7	1.70	99.00	25.80	99.00
76791	17	5	19	20	9.1	0	999.0	999.00	22.20	999.00	99.00
76792	17	5	19	20	10.0	1	267.9	1.30	99.00	27.00	99.00
76793	17	5	19	21	9.1	0	999.0	999.00	20.80	999.00	99.00
76794	17	5	19	21	10.0	1	266.6	0.90	99.00	24.40	99.00
76795	17	5	19	22	9.1	0	999.0	999.00	20.10	999.00	99.00
76796	17	5	19	22	10.0	1	166.8	1.10	99.00	16.50	99.00
76797	17	5	19	23	9.1	0	999.0	999.00	18.70	999.00	99.00

76798	17	5	19	23	10.0	1	200.9	1.00	99.00	22.80	99.00
76799	17	5	19	24	9.1	0	999.0	999.00	17.80	999.00	99.00
76800	17	5	19	24	10.0	1	296.4	0.90	99.00	26.50	99.00
76801	17	5	20	1	9.1	0	999.0	999.00	17.00	999.00	99.00
76802	17	5	20	1	10.0	1	307.6	0.90	99.00	28.30	99.00
76803	17	5	20	2	9.1	0	999.0	999.00	15.80	999.00	99.00
76804	17	5	20	2	10.0	1	132.8	0.70	99.00	21.40	99.00
76805	17	5	20	3	9.1	0	999.0	999.00	14.90	999.00	99.00
76806	17	5	20	3	10.0	1	176.1	0.50	99.00	41.60	99.00
76807	17	5	20	4	9.1	0	999.0	999.00	14.20	999.00	99.00
76808	17	5	20	4	10.0	1	208.6	0.90	99.00	13.60	99.00
76809	17	5	20	5	9.1	0	999.0	999.00	13.50	999.00	99.00
76810	17	5	20	5	10.0	1	227.7	0.80	99.00	17.30	99.00
76811	17	5	20	6	9.1	0	999.0	999.00	13.80	999.00	99.00
76812	17	5	20	6	10.0	1	248.6	0.60	99.00	19.50	99.00
76813	17	5	20	7	9.1	0	999.0	999.00	15.40	999.00	99.00
76814	17	5	20	7	10.0	1	280.5	0.70	99.00	35.00	99.00
76815	17	5	20	8	9.1	0	999.0	999.00	16.50	999.00	99.00
76816	17	5	20	8	10.0	1	287.3	0.90	99.00	31.80	99.00
76817	17	5	20	9	9.1	0	999.0	999.00	17.50	999.00	99.00
76818	17	5	20	9	10.0	1	289.7	1.40	99.00	30.10	99.00
76819	17	5	20	10	9.1	0	999.0	999.00	19.20	999.00	99.00
76820	17	5	20	10	10.0	1	280.4	1.20	99.00	28.20	99.00
76821	17	5	20	11	9.1	0	999.0	999.00	19.70	999.00	99.00
76822	17	5	20	11	10.0	1	306.4	1.60	99.00	27.50	99.00
76823	17	5	20	12	9.1	0	999.0	999.00	23.00	999.00	99.00
76824	17	5	20	12	10.0	1	287.9	1.00	99.00	31.80	99.00
76825	17	5	20	13	9.1	0	999.0	999.00	26.40	999.00	99.00
76826	17	5	20	13	10.0	1	272.8	1.30	99.00	30.90	99.00
76827	17	5	20	14	9.1	0	999.0	999.00	28.30	999.00	99.00
76828	17	5	20	14	10.0	1	273.0	1.50	99.00	34.50	99.00
76829	17	5	20	15	9.1	0	999.0	999.00	30.30	999.00	99.00
76830	17	5	20	15	10.0	1	253.5	2.50	99.00	24.50	99.00
76831	17	5	20	16	9.1	0	999.0	999.00	30.80	999.00	99.00
76832	17	5	20	16	10.0	1	242.6	2.90	99.00	21.40	99.00
76833	17	5	20	17	9.1	0	999.0	999.00	29.50	999.00	99.00
76834	17	5	20	17	10.0	1	249.3	2.70	99.00	22.50	99.00
76835	17	5	20	18	9.1	0	999.0	999.00	28.80	999.00	99.00
76836	17	5	20	18	10.0	1	248.6	1.60	99.00	22.80	99.00
76837	17	5	20	19	9.1	0	999.0	999.00	26.40	999.00	99.00
76838	17	5	20	19	10.0	1	272.5	1.40	99.00	28.20	99.00
76839	17	5	20	20	9.1	0	999.0	999.00	23.30	999.00	99.00
76840	17	5	20	20	10.0	1	259.8	1.30	99.00	23.00	99.00
76841	17	5	20	21	9.1	0	999.0	999.00	22.20	999.00	99.00
76842	17	5	20	21	10.0	1	214.5	0.70	99.00	33.30	99.00
76843	17	5	20	22	9.1	0	999.0	999.00	20.20	999.00	99.00
76844	17	5	20	22	10.0	1	287.8	1.10	99.00	59.40	99.00
76845	17	5	20	23	9.1	0	999.0	999.00	19.40	999.00	99.00
76846	17	5	20	23	10.0	1	208.4	0.80	99.00	28.60	99.00
76847	17	5	20	24	9.1	0	999.0	999.00	18.10	999.00	99.00
76848	17	5	20	24	10.0	1	211.3	0.70	99.00	31.90	99.00
76849	17	5	21	1	9.1	0	999.0	999.00	17.20	999.00	99.00
76850	17	5	21	1	10.0	1	241.2	0.80	99.00	13.70	99.00
76851	17	5	21	2	9.1	0	999.0	999.00	16.10	999.00	99.00
76852	17	5	21	2	10.0	1	222.7	0.80	99.00	26.80	99.00
76853	17	5	21	3	9.1	0	999.0	999.00	15.10	999.00	99.00
76854	17	5	21	3	10.0	1	244.8	1.40	99.00	22.20	99.00
76855	17	5	21	4	9.1	0	999.0	999.00	14.60	999.00	99.00
76856	17	5	21	4	10.0	1	262.3	1.30	99.00	26.90	99.00
76857	17	5	21	5	9.1	0	999.0	999.00	13.90	999.00	99.00
76858	17	5	21	5	10.0	1	192.0	1.00	99.00	21.20	99.00
76859	17	5	21	6	9.1	0	999.0	999.00	14.20	999.00	99.00
76860	17	5	21	6	10.0	1	260.8	0.80	99.00	46.10	99.00
76861	17	5	21	7	9.1	0	999.0	999.00	16.30	999.00	99.00
76862	17	5	21	7	10.0	1	231.3	1.10	99.00	21.60	99.00
76863	17	5	21	8	9.1	0	999.0	999.00	17.70	999.00	99.00
76864	17	5	21	8	10.0	1	277.7	1.00	99.00	32.30	99.00
76865	17	5	21	9	9.1	0	999.0	999.00	18.20	999.00	99.00
76866	17	5	21	9	10.0	1	281.1	1.20	99.00	24.90	99.00

76867	17	5	21	10	9.1	0	999.0	999.00	19.70	999.00	99.00
76868	17	5	21	10	10.0	1	292.2	1.20	99.00	31.70	99.00
76869	17	5	21	11	9.1	0	999.0	999.00	20.90	999.00	99.00
76870	17	5	21	11	10.0	1	285.7	1.40	99.00	25.30	99.00
76871	17	5	21	12	9.1	0	999.0	999.00	23.20	999.00	99.00
76872	17	5	21	12	10.0	1	283.7	1.20	99.00	32.30	99.00
76873	17	5	21	13	9.1	0	999.0	999.00	26.30	999.00	99.00
76874	17	5	21	13	10.0	1	276.5	1.30	99.00	33.70	99.00
76875	17	5	21	14	9.1	0	999.0	999.00	28.70	999.00	99.00
76876	17	5	21	14	10.0	1	267.8	2.00	99.00	28.00	99.00
76877	17	5	21	15	9.1	0	999.0	999.00	30.00	999.00	99.00
76878	17	5	21	15	10.0	1	266.2	1.60	99.00	30.50	99.00
76879	17	5	21	16	9.1	0	999.0	999.00	30.20	999.00	99.00
76880	17	5	21	16	10.0	1	241.8	2.80	99.00	19.50	99.00
76881	17	5	21	17	9.1	0	999.0	999.00	29.80	999.00	99.00
76882	17	5	21	17	10.0	1	242.0	2.60	99.00	18.90	99.00
76883	17	5	21	18	9.1	0	999.0	999.00	27.40	999.00	99.00
76884	17	5	21	18	10.0	1	251.6	1.70	99.00	27.20	99.00
76885	17	5	21	19	9.1	0	999.0	999.00	23.60	999.00	99.00
76886	17	5	21	19	10.0	1	248.3	1.60	99.00	21.90	99.00
76887	17	5	21	20	9.1	0	999.0	999.00	21.40	999.00	99.00
76888	17	5	21	20	10.0	1	245.2	0.90	99.00	26.50	99.00
76889	17	5	21	21	9.1	0	999.0	999.00	20.40	999.00	99.00
76890	17	5	21	21	10.0	1	211.4	0.80	99.00	22.30	99.00
76891	17	5	21	22	9.1	0	999.0	999.00	20.40	999.00	99.00
76892	17	5	21	22	10.0	1	254.8	1.00	99.00	22.40	99.00
76893	17	5	21	23	9.1	0	999.0	999.00	17.70	999.00	99.00
76894	17	5	21	23	10.0	1	280.2	1.20	99.00	21.10	99.00
76895	17	5	21	24	9.1	0	999.0	999.00	16.50	999.00	99.00
76896	17	5	21	24	10.0	1	258.6	1.40	99.00	20.80	99.00
76897	17	5	22	1	9.1	0	999.0	999.00	14.20	999.00	99.00
76898	17	5	22	1	10.0	1	250.2	1.90	99.00	21.10	99.00
76899	17	5	22	2	9.1	0	999.0	999.00	12.60	999.00	99.00
76900	17	5	22	2	10.0	1	242.0	3.10	99.00	20.50	99.00
76901	17	5	22	3	9.1	0	999.0	999.00	12.20	999.00	99.00
76902	17	5	22	3	10.0	1	250.1	2.60	99.00	20.40	99.00
76903	17	5	22	4	9.1	0	999.0	999.00	11.90	999.00	99.00
76904	17	5	22	4	10.0	1	227.7	2.50	99.00	19.30	99.00
76905	17	5	22	5	9.1	0	999.0	999.00	11.80	999.00	99.00
76906	17	5	22	5	10.0	1	215.8	1.90	99.00	20.30	99.00
76907	17	5	22	6	9.1	0	999.0	999.00	12.10	999.00	99.00
76908	17	5	22	6	10.0	1	232.0	1.80	99.00	21.10	99.00
76909	17	5	22	7	9.1	0	999.0	999.00	12.70	999.00	99.00
76910	17	5	22	7	10.0	1	236.8	1.80	99.00	22.50	99.00
76911	17	5	22	8	9.1	0	999.0	999.00	13.50	999.00	99.00
76912	17	5	22	8	10.0	1	257.6	2.60	99.00	25.10	99.00
76913	17	5	22	9	9.1	0	999.0	999.00	14.70	999.00	99.00
76914	17	5	22	9	10.0	1	266.8	2.20	99.00	27.40	99.00
76915	17	5	22	10	9.1	0	999.0	999.00	16.80	999.00	99.00
76916	17	5	22	10	10.0	1	279.1	1.50	99.00	34.60	99.00
76917	17	5	22	11	9.1	0	999.0	999.00	19.00	999.00	99.00
76918	17	5	22	11	10.0	1	286.7	1.50	99.00	36.00	99.00
76919	17	5	22	12	9.1	0	999.0	999.00	21.30	999.00	99.00
76920	17	5	22	12	10.0	1	283.5	1.30	99.00	33.70	99.00
76921	17	5	22	13	9.1	0	999.0	999.00	23.60	999.00	99.00
76922	17	5	22	13	10.0	1	276.9	1.30	99.00	32.20	99.00
76923	17	5	22	14	9.1	0	999.0	999.00	25.50	999.00	99.00
76924	17	5	22	14	10.0	1	273.0	1.60	99.00	30.30	99.00
76925	17	5	22	15	9.1	0	999.0	999.00	27.80	999.00	99.00
76926	17	5	22	15	10.0	1	250.2	1.90	99.00	30.40	99.00
76927	17	5	22	16	9.1	0	999.0	999.00	28.90	999.00	99.00
76928	17	5	22	16	10.0	1	246.2	1.90	99.00	25.60	99.00
76929	17	5	22	17	9.1	0	999.0	999.00	28.40	999.00	99.00
76930	17	5	22	17	10.0	1	256.6	1.40	99.00	30.60	99.00
76931	17	5	22	18	9.1	0	999.0	999.00	25.60	999.00	99.00
76932	17	5	22	18	10.0	1	265.7	1.30	99.00	29.20	99.00
76933	17	5	22	19	9.1	0	999.0	999.00	21.50	999.00	99.00
76934	17	5	22	19	10.0	1	269.9	1.20	99.00	23.60	99.00
76935	17	5	22	20	9.1	0	999.0	999.00	19.20	999.00	99.00

76936	17	5	22	20	10.0	1	265.3	0.80	99.00	26.10	99.00
76937	17	5	22	21	9.1	0	999.0	999.00	17.80	999.00	99.00
76938	17	5	22	21	10.0	1	257.1	0.90	99.00	29.50	99.00
76939	17	5	22	22	9.1	0	999.0	999.00	16.80	999.00	99.00
76940	17	5	22	22	10.0	1	259.5	1.10	99.00	20.90	99.00
76941	17	5	22	23	9.1	0	999.0	999.00	16.20	999.00	99.00
76942	17	5	22	23	10.0	1	253.8	1.00	99.00	19.20	99.00
76943	17	5	22	24	9.1	0	999.0	999.00	15.40	999.00	99.00
76944	17	5	22	24	10.0	1	244.4	1.50	99.00	15.40	99.00
76945	17	5	23	1	9.1	0	999.0	999.00	14.20	999.00	99.00
76946	17	5	23	1	10.0	1	244.7	2.30	99.00	18.20	99.00
76947	17	5	23	2	9.1	0	999.0	999.00	12.80	999.00	99.00
76948	17	5	23	2	10.0	1	243.6	3.10	99.00	19.80	99.00
76949	17	5	23	3	9.1	0	999.0	999.00	12.60	999.00	99.00
76950	17	5	23	3	10.0	1	241.4	3.10	99.00	20.00	99.00
76951	17	5	23	4	9.1	0	999.0	999.00	12.50	999.00	99.00
76952	17	5	23	4	10.0	1	240.7	3.30	99.00	20.80	99.00
76953	17	5	23	5	9.1	0	999.0	999.00	12.40	999.00	99.00
76954	17	5	23	5	10.0	1	234.3	3.30	99.00	19.10	99.00
76955	17	5	23	6	9.1	0	999.0	999.00	12.20	999.00	99.00
76956	17	5	23	6	10.0	1	218.4	2.70	99.00	20.70	99.00
76957	17	5	23	7	9.1	0	999.0	999.00	12.70	999.00	99.00
76958	17	5	23	7	10.0	1	219.3	2.20	99.00	21.30	99.00
76959	17	5	23	8	9.1	0	999.0	999.00	13.40	999.00	99.00
76960	17	5	23	8	10.0	1	235.0	2.10	99.00	23.60	99.00
76961	17	5	23	9	9.1	0	999.0	999.00	14.90	999.00	99.00
76962	17	5	23	9	10.0	1	271.8	1.80	99.00	29.50	99.00
76963	17	5	23	10	9.1	0	999.0	999.00	15.90	999.00	99.00
76964	17	5	23	10	10.0	1	255.9	2.80	99.00	24.60	99.00
76965	17	5	23	11	9.1	0	999.0	999.00	17.90	999.00	99.00
76966	17	5	23	11	10.0	1	268.3	2.50	99.00	25.10	99.00
76967	17	5	23	12	9.1	0	999.0	999.00	20.10	999.00	99.00
76968	17	5	23	12	10.0	1	264.0	1.90	99.00	25.60	99.00
76969	17	5	23	13	9.1	0	999.0	999.00	23.30	999.00	99.00
76970	17	5	23	13	10.0	1	246.0	2.20	99.00	26.00	99.00
76971	17	5	23	14	9.1	0	999.0	999.00	24.80	999.00	99.00
76972	17	5	23	14	10.0	1	242.6	3.10	99.00	23.30	99.00
76973	17	5	23	15	9.1	0	999.0	999.00	24.90	999.00	99.00
76974	17	5	23	15	10.0	1	238.0	2.80	99.00	23.60	99.00
76975	17	5	23	16	9.1	0	999.0	999.00	24.30	999.00	99.00
76976	17	5	23	16	10.0	1	222.1	3.30	99.00	21.40	99.00
76977	17	5	23	17	9.1	0	999.0	999.00	20.60	999.00	99.00
76978	17	5	23	17	10.0	1	209.3	3.90	99.00	21.10	99.00
76979	17	5	23	18	9.1	0	999.0	999.00	19.30	999.00	99.00
76980	17	5	23	18	10.0	1	218.0	3.10	99.00	22.50	99.00
76981	17	5	23	19	9.1	0	999.0	999.00	16.80	999.00	99.00
76982	17	5	23	19	10.0	1	232.9	3.10	99.00	19.60	99.00
76983	17	5	23	20	9.1	0	999.0	999.00	14.30	999.00	99.00
76984	17	5	23	20	10.0	1	225.3	2.60	99.00	20.20	99.00
76985	17	5	23	21	9.1	0	999.0	999.00	14.50	999.00	99.00
76986	17	5	23	21	10.0	1	235.6	2.80	99.00	19.10	99.00
76987	17	5	23	22	9.1	0	999.0	999.00	13.90	999.00	99.00
76988	17	5	23	22	10.0	1	234.8	2.40	99.00	19.40	99.00
76989	17	5	23	23	9.1	0	999.0	999.00	12.60	999.00	99.00
76990	17	5	23	23	10.0	1	234.7	3.70	99.00	19.10	99.00
76991	17	5	23	24	9.1	0	999.0	999.00	12.20	999.00	99.00
76992	17	5	23	24	10.0	1	231.0	3.80	99.00	20.40	99.00
76993	17	5	24	1	9.1	0	999.0	999.00	12.10	999.00	99.00
76994	17	5	24	1	10.0	1	221.1	2.60	99.00	20.20	99.00
76995	17	5	24	2	9.1	0	999.0	999.00	12.40	999.00	99.00
76996	17	5	24	2	10.0	1	214.9	2.80	99.00	18.70	99.00
76997	17	5	24	3	9.1	0	999.0	999.00	12.50	999.00	99.00
76998	17	5	24	3	10.0	1	236.8	3.50	99.00	19.80	99.00
76999	17	5	24	4	9.1	0	999.0	999.00	12.20	999.00	99.00
77000	17	5	24	4	10.0	1	224.0	3.20	99.00	19.80	99.00
77001	17	5	24	5	9.1	0	999.0	999.00	12.10	999.00	99.00
77002	17	5	24	5	10.0	1	216.9	3.00	99.00	19.90	99.00
77003	17	5	24	6	9.1	0	999.0	999.00	11.90	999.00	99.00
77004	17	5	24	6	10.0	1	227.1	3.30	99.00	18.40	99.00

77005	17	5	24	7	9.1	0	999.0	999.00	12.10	999.00	99.00
77006	17	5	24	7	10.0	1	226.6	3.50	99.00	18.70	99.00
77007	17	5	24	8	9.1	0	999.0	999.00	12.30	999.00	99.00
77008	17	5	24	8	10.0	1	230.3	3.90	99.00	19.40	99.00
77009	17	5	24	9	9.1	0	999.0	999.00	13.00	999.00	99.00
77010	17	5	24	9	10.0	1	225.7	3.80	99.00	21.80	99.00
77011	17	5	24	10	9.1	0	999.0	999.00	13.90	999.00	99.00
77012	17	5	24	10	10.0	1	230.7	4.30	99.00	20.90	99.00
77013	17	5	24	11	9.1	0	999.0	999.00	16.20	999.00	99.00
77014	17	5	24	11	10.0	1	229.8	3.90	99.00	23.10	99.00
77015	17	5	24	12	9.1	0	999.0	999.00	16.20	999.00	99.00
77016	17	5	24	12	10.0	1	215.1	4.30	99.00	22.60	99.00
77017	17	5	24	13	9.1	0	999.0	999.00	15.80	999.00	99.00
77018	17	5	24	13	10.0	1	216.2	4.10	99.00	22.40	99.00
77019	17	5	24	14	9.1	0	999.0	999.00	16.60	999.00	99.00
77020	17	5	24	14	10.0	1	208.4	4.70	99.00	20.50	99.00
77021	17	5	24	15	9.1	0	999.0	999.00	17.70	999.00	99.00
77022	17	5	24	15	10.0	1	213.4	4.50	99.00	21.80	99.00
77023	17	5	24	16	9.1	0	999.0	999.00	16.50	999.00	99.00
77024	17	5	24	16	10.0	1	211.7	4.40	99.00	24.30	99.00
77025	17	5	24	17	9.1	0	999.0	999.00	15.80	999.00	99.00
77026	17	5	24	17	10.0	1	214.8	5.10	99.00	20.50	99.00
77027	17	5	24	18	9.1	0	999.0	999.00	15.00	999.00	99.00
77028	17	5	24	18	10.0	1	232.5	5.30	99.00	20.20	99.00
77029	17	5	24	19	9.1	0	999.0	999.00	14.30	999.00	99.00
77030	17	5	24	19	10.0	1	236.2	5.10	99.00	19.30	99.00
77031	17	5	24	20	9.1	0	999.0	999.00	13.80	999.00	99.00
77032	17	5	24	20	10.0	1	232.5	5.20	99.00	20.20	99.00
77033	17	5	24	21	9.1	0	999.0	999.00	13.60	999.00	99.00
77034	17	5	24	21	10.0	1	230.7	4.60	99.00	18.80	99.00
77035	17	5	24	22	9.1	0	999.0	999.00	13.60	999.00	99.00
77036	17	5	24	22	10.0	1	231.5	4.80	99.00	19.60	99.00
77037	17	5	24	23	9.1	0	999.0	999.00	13.40	999.00	99.00
77038	17	5	24	23	10.0	1	230.2	5.20	99.00	19.70	99.00
77039	17	5	24	24	9.1	0	999.0	999.00	13.20	999.00	99.00
77040	17	5	24	24	10.0	1	227.1	5.10	99.00	20.80	99.00
77041	17	5	25	1	9.1	0	999.0	999.00	13.00	999.00	99.00
77042	17	5	25	1	10.0	1	230.2	4.80	99.00	21.60	99.00
77043	17	5	25	2	9.1	0	999.0	999.00	12.90	999.00	99.00
77044	17	5	25	2	10.0	1	227.5	5.00	99.00	19.20	99.00
77045	17	5	25	3	9.1	0	999.0	999.00	12.70	999.00	99.00
77046	17	5	25	3	10.0	1	227.3	4.60	99.00	21.10	99.00
77047	17	5	25	4	9.1	0	999.0	999.00	12.80	999.00	99.00
77048	17	5	25	4	10.0	1	230.8	4.70	99.00	19.90	99.00
77049	17	5	25	5	9.1	0	999.0	999.00	12.90	999.00	99.00
77050	17	5	25	5	10.0	1	233.4	5.20	99.00	18.00	99.00
77051	17	5	25	6	9.1	0	999.0	999.00	13.10	999.00	99.00
77052	17	5	25	6	10.0	1	235.3	4.70	99.00	18.50	99.00
77053	17	5	25	7	9.1	0	999.0	999.00	13.40	999.00	99.00
77054	17	5	25	7	10.0	1	228.3	3.60	99.00	20.70	99.00
77055	17	5	25	8	9.1	0	999.0	999.00	13.90	999.00	99.00
77056	17	5	25	8	10.0	1	234.8	4.00	99.00	18.50	99.00
77057	17	5	25	9	9.1	0	999.0	999.00	14.60	999.00	99.00
77058	17	5	25	9	10.0	1	230.7	3.30	99.00	21.90	99.00
77059	17	5	25	10	9.1	0	999.0	999.00	15.00	999.00	99.00
77060	17	5	25	10	10.0	1	236.3	4.10	99.00	20.50	99.00
77061	17	5	25	11	9.1	0	999.0	999.00	15.70	999.00	99.00
77062	17	5	25	11	10.0	1	237.3	3.80	99.00	20.00	99.00
77063	17	5	25	12	9.1	0	999.0	999.00	16.00	999.00	99.00
77064	17	5	25	12	10.0	1	236.7	3.70	99.00	21.40	99.00
77065	17	5	25	13	9.1	0	999.0	999.00	16.10	999.00	99.00
77066	17	5	25	13	10.0	1	235.6	4.50	99.00	19.50	99.00
77067	17	5	25	14	9.1	0	999.0	999.00	16.30	999.00	99.00
77068	17	5	25	14	10.0	1	226.4	4.50	99.00	22.70	99.00
77069	17	5	25	15	9.1	0	999.0	999.00	16.70	999.00	99.00
77070	17	5	25	15	10.0	1	224.5	4.30	99.00	23.90	99.00
77071	17	5	25	16	9.1	0	999.0	999.00	16.80	999.00	99.00
77072	17	5	25	16	10.0	1	233.0	5.10	99.00	21.10	99.00
77073	17	5	25	17	9.1	0	999.0	999.00	16.40	999.00	99.00

77074	17	5	25	17	10.0	1	232.2	5.50	99.00	20.10	99.00	LE
77075	17	5	25	18	9.1	0	999.0	999.00	16.00	999.00	99.00	LE
77076	17	5	25	18	10.0	1	232.5	5.20	99.00	20.10	99.00	LE
77077	17	5	25	19	9.1	0	999.0	999.00	14.90	999.00	99.00	LE
77078	17	5	25	19	10.0	1	236.8	4.80	99.00	19.60	99.00	LE
77079	17	5	25	20	9.1	0	999.0	999.00	14.00	999.00	99.00	LE
77080	17	5	25	20	10.0	1	240.4	4.30	99.00	19.00	99.00	LE
77081	17	5	25	21	9.1	0	999.0	999.00	13.80	999.00	99.00	LE
77082	17	5	25	21	10.0	1	242.7	4.30	99.00	19.10	99.00	LE
77083	17	5	25	22	9.1	0	999.0	999.00	13.80	999.00	99.00	LE
77084	17	5	25	22	10.0	1	245.4	4.10	99.00	19.80	99.00	LE
77085	17	5	25	23	9.1	0	999.0	999.00	13.80	999.00	99.00	LE
77086	17	5	25	23	10.0	1	245.1	4.10	99.00	18.70	99.00	LE
77087	17	5	25	24	9.1	0	999.0	999.00	13.80	999.00	99.00	LE
77088	17	5	25	24	10.0	1	244.9	3.70	99.00	19.50	99.00	LE
77089	17	5	26	1	9.1	0	999.0	999.00	13.80	999.00	99.00	LE
77090	17	5	26	1	10.0	1	245.0	3.30	99.00	20.10	99.00	LE
77091	17	5	26	2	9.1	0	999.0	999.00	13.80	999.00	99.00	LE
77092	17	5	26	2	10.0	1	240.8	2.80	99.00	20.10	99.00	LE
77093	17	5	26	3	9.1	0	999.0	999.00	13.80	999.00	99.00	LE
77094	17	5	26	3	10.0	1	229.4	2.50	99.00	21.10	99.00	LE
77095	17	5	26	4	9.1	0	999.0	999.00	13.60	999.00	99.00	LE
77096	17	5	26	4	10.0	1	230.9	3.20	99.00	20.20	99.00	LE
77097	17	5	26	5	9.1	0	999.0	999.00	13.40	999.00	99.00	LE
77098	17	5	26	5	10.0	1	230.6	2.80	99.00	21.00	99.00	LE
77099	17	5	26	6	9.1	0	999.0	999.00	13.50	999.00	99.00	LE
77100	17	5	26	6	10.0	1	227.4	2.70	99.00	21.90	99.00	LE
77101	17	5	26	7	9.1	0	999.0	999.00	13.70	999.00	99.00	LE
77102	17	5	26	7	10.0	1	232.3	2.60	99.00	20.80	99.00	LE
77103	17	5	26	8	9.1	0	999.0	999.00	14.00	999.00	99.00	LE
77104	17	5	26	8	10.0	1	232.5	2.30	99.00	20.40	99.00	LE
77105	17	5	26	9	9.1	0	999.0	999.00	14.40	999.00	99.00	LE
77106	17	5	26	9	10.0	1	217.3	2.50	99.00	22.10	99.00	LE
77107	17	5	26	10	9.1	0	999.0	999.00	15.10	999.00	99.00	LE
77108	17	5	26	10	10.0	1	207.4	1.90	99.00	27.50	99.00	LE
77109	17	5	26	11	9.1	0	999.0	999.00	15.40	999.00	99.00	LE
77110	17	5	26	11	10.0	1	217.7	2.10	99.00	27.30	99.00	LE
77111	17	5	26	12	9.1	0	999.0	999.00	16.00	999.00	99.00	LE
77112	17	5	26	12	10.0	1	243.3	2.60	99.00	24.80	99.00	LE
77113	17	5	26	13	9.1	0	999.0	999.00	16.50	999.00	99.00	LE
77114	17	5	26	13	10.0	1	256.5	3.50	99.00	21.70	99.00	LE
77115	17	5	26	14	9.1	0	999.0	999.00	17.30	999.00	99.00	LE
77116	17	5	26	14	10.0	1	243.2	3.80	99.00	21.40	99.00	LE
77117	17	5	26	15	9.1	0	999.0	999.00	17.70	999.00	99.00	LE
77118	17	5	26	15	10.0	1	245.5	4.40	99.00	21.40	99.00	LE
77119	17	5	26	16	9.1	0	999.0	999.00	17.80	999.00	99.00	LE
77120	17	5	26	16	10.0	1	252.8	3.90	99.00	22.20	99.00	LE
77121	17	5	26	17	9.1	0	999.0	999.00	17.50	999.00	99.00	LE
77122	17	5	26	17	10.0	1	240.1	3.70	99.00	21.30	99.00	LE
77123	17	5	26	18	9.1	0	999.0	999.00	17.00	999.00	99.00	LE
77124	17	5	26	18	10.0	1	235.9	3.40	99.00	21.90	99.00	LE
77125	17	5	26	19	9.1	0	999.0	999.00	16.00	999.00	99.00	LE
77126	17	5	26	19	10.0	1	224.9	3.10	99.00	22.30	99.00	LE
77127	17	5	26	20	9.1	0	999.0	999.00	14.80	999.00	99.00	LE
77128	17	5	26	20	10.0	1	221.1	2.50	99.00	19.60	99.00	LE
77129	17	5	26	21	9.1	0	999.0	999.00	14.00	999.00	99.00	LE
77130	17	5	26	21	10.0	1	208.4	2.20	99.00	17.70	99.00	LE
77131	17	5	26	22	9.1	0	999.0	999.00	13.40	999.00	99.00	LE
77132	17	5	26	22	10.0	1	201.8	2.00	99.00	16.80	99.00	LE
77133	17	5	26	23	9.1	0	999.0	999.00	12.90	999.00	99.00	LE
77134	17	5	26	23	10.0	1	201.5	1.80	99.00	15.60	99.00	LE
77135	17	5	26	24	9.1	0	999.0	999.00	12.60	999.00	99.00	LE
77136	17	5	26	24	10.0	1	209.3	2.00	99.00	16.00	99.00	LE
77137	17	5	27	1	9.1	0	999.0	999.00	12.40	999.00	99.00	LE
77138	17	5	27	1	10.0	1	210.3	2.00	99.00	16.30	99.00	LE
77139	17	5	27	2	9.1	0	999.0	999.00	12.20	999.00	99.00	LE
77140	17	5	27	2	10.0	1	215.8	1.70	99.00	15.70	99.00	LE
77141	17	5	27	3	9.1	0	999.0	999.00	12.10	999.00	99.00	LE
77142	17	5	27	3	10.0	1	214.1	1.60	99.00	16.20	99.00	LE

77143	17	5	27	4	9.1	0	999.0	999.00	12.60	999.00	99.00
77144	17	5	27	4	10.0	1	222.8	2.20	99.00	19.50	99.00
77145	17	5	27	5	9.1	0	999.0	999.00	13.00	999.00	99.00
77146	17	5	27	5	10.0	1	240.6	2.30	99.00	20.80	99.00
77147	17	5	27	6	9.1	0	999.0	999.00	13.00	999.00	99.00
77148	17	5	27	6	10.0	1	242.1	2.40	99.00	21.70	99.00
77149	17	5	27	7	9.1	0	999.0	999.00	13.10	999.00	99.00
77150	17	5	27	7	10.0	1	243.0	2.30	99.00	22.40	99.00
77151	17	5	27	8	9.1	0	999.0	999.00	13.60	999.00	99.00
77152	17	5	27	8	10.0	1	224.1	2.90	99.00	22.50	99.00
77153	17	5	27	9	9.1	0	999.0	999.00	15.00	999.00	99.00
77154	17	5	27	9	10.0	1	233.3	2.90	99.00	25.30	99.00
77155	17	5	27	10	9.1	0	999.0	999.00	15.80	999.00	99.00
77156	17	5	27	10	10.0	1	240.0	3.60	99.00	23.00	99.00
77157	17	5	27	11	9.1	0	999.0	999.00	16.10	999.00	99.00
77158	17	5	27	11	10.0	1	239.5	4.20	99.00	21.10	99.00
77159	17	5	27	12	9.1	0	999.0	999.00	17.30	999.00	99.00
77160	17	5	27	12	10.0	1	246.7	2.80	99.00	26.40	99.00
77161	17	5	27	13	9.1	0	999.0	999.00	18.70	999.00	99.00
77162	17	5	27	13	10.0	1	239.8	3.10	99.00	22.60	99.00
77163	17	5	27	14	9.1	0	999.0	999.00	20.10	999.00	99.00
77164	17	5	27	14	10.0	1	238.2	3.10	99.00	23.40	99.00
77165	17	5	27	15	9.1	0	999.0	999.00	20.80	999.00	99.00
77166	17	5	27	15	10.0	1	238.8	3.10	99.00	23.40	99.00
77167	17	5	27	16	9.1	0	999.0	999.00	20.70	999.00	99.00
77168	17	5	27	16	10.0	1	218.2	3.60	99.00	22.10	99.00
77169	17	5	27	17	9.1	0	999.0	999.00	20.30	999.00	99.00
77170	17	5	27	17	10.0	1	217.6	3.30	99.00	21.10	99.00
77171	17	5	27	18	9.1	0	999.0	999.00	19.30	999.00	99.00
77172	17	5	27	18	10.0	1	263.2	2.50	99.00	31.50	99.00
77173	17	5	27	19	9.1	0	999.0	999.00	17.50	999.00	99.00
77174	17	5	27	19	10.0	1	283.8	2.00	99.00	39.80	99.00
77175	17	5	27	20	9.1	0	999.0	999.00	15.60	999.00	99.00
77176	17	5	27	20	10.0	1	283.0	1.80	99.00	37.20	99.00
77177	17	5	27	21	9.1	0	999.0	999.00	14.80	999.00	99.00
77178	17	5	27	21	10.0	1	283.7	1.80	99.00	39.00	99.00
77179	17	5	27	22	9.1	0	999.0	999.00	14.30	999.00	99.00
77180	17	5	27	22	10.0	1	278.8	1.70	99.00	36.10	99.00
77181	17	5	27	23	9.1	0	999.0	999.00	14.20	999.00	99.00
77182	17	5	27	23	10.0	1	264.5	2.00	99.00	29.50	99.00
77183	17	5	27	24	9.1	0	999.0	999.00	13.80	999.00	99.00
77184	17	5	27	24	10.0	1	221.0	1.80	99.00	18.70	99.00
77185	17	5	28	1	9.1	0	999.0	999.00	13.40	999.00	99.00
77186	17	5	28	1	10.0	1	221.9	2.20	99.00	18.50	99.00
77187	17	5	28	2	9.1	0	999.0	999.00	13.10	999.00	99.00
77188	17	5	28	2	10.0	1	224.9	2.70	99.00	19.10	99.00
77189	17	5	28	3	9.1	0	999.0	999.00	12.70	999.00	99.00
77190	17	5	28	3	10.0	1	231.1	2.70	99.00	19.20	99.00
77191	17	5	28	4	9.1	0	999.0	999.00	12.80	999.00	99.00
77192	17	5	28	4	10.0	1	223.4	2.90	99.00	19.60	99.00
77193	17	5	28	5	9.1	0	999.0	999.00	12.70	999.00	99.00
77194	17	5	28	5	10.0	1	218.3	2.50	99.00	19.70	99.00
77195	17	5	28	6	9.1	0	999.0	999.00	12.80	999.00	99.00
77196	17	5	28	6	10.0	1	216.4	2.10	99.00	20.90	99.00
77197	17	5	28	7	9.1	0	999.0	999.00	13.00	999.00	99.00
77198	17	5	28	7	10.0	1	225.3	2.60	99.00	20.10	99.00
77199	17	5	28	8	9.1	0	999.0	999.00	13.40	999.00	99.00
77200	17	5	28	8	10.0	1	228.6	2.20	99.00	23.10	99.00
77201	17	5	28	9	9.1	0	999.0	999.00	14.00	999.00	99.00
77202	17	5	28	9	10.0	1	240.1	2.70	99.00	21.60	99.00
77203	17	5	28	10	9.1	0	999.0	999.00	15.00	999.00	99.00
77204	17	5	28	10	10.0	1	251.7	2.70	99.00	24.00	99.00
77205	17	5	28	11	9.1	0	999.0	999.00	16.80	999.00	99.00
77206	17	5	28	11	10.0	1	253.2	3.40	99.00	23.60	99.00
77207	17	5	28	12	9.1	0	999.0	999.00	18.80	999.00	99.00
77208	17	5	28	12	10.0	1	228.5	3.00	99.00	26.60	99.00
77209	17	5	28	13	9.1	0	999.0	999.00	20.00	999.00	99.00
77210	17	5	28	13	10.0	1	224.6	2.60	99.00	27.10	99.00
77211	17	5	28	14	9.1	0	999.0	999.00	21.30	999.00	99.00

77212	17	5	28	14	10.0	1	226.4	2.80	99.00	24.90	99.00
77213	17	5	28	15	9.1	0	999.0	999.00	21.50	999.00	99.00
77214	17	5	28	15	10.0	1	223.3	3.20	99.00	22.80	99.00
77215	17	5	28	16	9.1	0	999.0	999.00	21.70	999.00	99.00
77216	17	5	28	16	10.0	1	221.6	2.90	99.00	25.20	99.00
77217	17	5	28	17	9.1	0	999.0	999.00	21.10	999.00	99.00
77218	17	5	28	17	10.0	1	219.5	2.90	99.00	23.00	99.00
77219	17	5	28	18	9.1	0	999.0	999.00	19.60	999.00	99.00
77220	17	5	28	18	10.0	1	208.2	3.40	99.00	18.80	99.00
77221	17	5	28	19	9.1	0	999.0	999.00	18.10	999.00	99.00
77222	17	5	28	19	10.0	1	234.1	3.10	99.00	19.10	99.00
77223	17	5	28	20	9.1	0	999.0	999.00	15.90	999.00	99.00
77224	17	5	28	20	10.0	1	227.4	2.50	99.00	19.90	99.00
77225	17	5	28	21	9.1	0	999.0	999.00	14.70	999.00	99.00
77226	17	5	28	21	10.0	1	234.1	2.90	99.00	17.90	99.00
77227	17	5	28	22	9.1	0	999.0	999.00	13.80	999.00	99.00
77228	17	5	28	22	10.0	1	243.8	2.50	99.00	18.10	99.00
77229	17	5	28	23	9.1	0	999.0	999.00	13.10	999.00	99.00
77230	17	5	28	23	10.0	1	235.2	3.20	99.00	17.40	99.00
77231	17	5	28	24	9.1	0	999.0	999.00	12.70	999.00	99.00
77232	17	5	28	24	10.0	1	236.4	3.00	99.00	17.00	99.00
77233	17	5	29	1	9.1	0	999.0	999.00	12.30	999.00	99.00
77234	17	5	29	1	10.0	1	230.7	3.30	99.00	17.90	99.00
77235	17	5	29	2	9.1	0	999.0	999.00	12.20	999.00	99.00
77236	17	5	29	2	10.0	1	231.2	3.50	99.00	19.10	99.00
77237	17	5	29	3	9.1	0	999.0	999.00	12.20	999.00	99.00
77238	17	5	29	3	10.0	1	221.3	3.00	99.00	20.00	99.00
77239	17	5	29	4	9.1	0	999.0	999.00	12.30	999.00	99.00
77240	17	5	29	4	10.0	1	210.2	3.00	99.00	19.90	99.00
77241	17	5	29	5	9.1	0	999.0	999.00	12.30	999.00	99.00
77242	17	5	29	5	10.0	1	217.9	2.40	99.00	20.30	99.00
77243	17	5	29	6	9.1	0	999.0	999.00	12.40	999.00	99.00
77244	17	5	29	6	10.0	1	223.8	2.60	99.00	22.00	99.00
77245	17	5	29	7	9.1	0	999.0	999.00	12.70	999.00	99.00
77246	17	5	29	7	10.0	1	223.8	3.00	99.00	21.90	99.00
77247	17	5	29	8	9.1	0	999.0	999.00	12.90	999.00	99.00
77248	17	5	29	8	10.0	1	228.2	4.10	99.00	19.50	99.00
77249	17	5	29	9	9.1	0	999.0	999.00	13.50	999.00	99.00
77250	17	5	29	9	10.0	1	226.4	2.80	99.00	22.70	99.00
77251	17	5	29	10	9.1	0	999.0	999.00	14.50	999.00	99.00
77252	17	5	29	10	10.0	1	241.3	2.90	99.00	24.00	99.00
77253	17	5	29	11	9.1	0	999.0	999.00	17.00	999.00	99.00
77254	17	5	29	11	10.0	1	239.8	2.90	99.00	27.30	99.00
77255	17	5	29	12	9.1	0	999.0	999.00	18.10	999.00	99.00
77256	17	5	29	12	10.0	1	238.0	3.70	99.00	20.50	99.00
77257	17	5	29	13	9.1	0	999.0	999.00	19.00	999.00	99.00
77258	17	5	29	13	10.0	1	221.8	3.40	99.00	22.30	99.00
77259	17	5	29	14	9.1	0	999.0	999.00	19.00	999.00	99.00
77260	17	5	29	14	10.0	1	207.4	3.50	99.00	20.90	99.00
77261	17	5	29	15	9.1	0	999.0	999.00	20.50	999.00	99.00
77262	17	5	29	15	10.0	1	214.1	3.40	99.00	22.50	99.00
77263	17	5	29	16	9.1	0	999.0	999.00	20.60	999.00	99.00
77264	17	5	29	16	10.0	1	217.0	3.50	99.00	23.60	99.00
77265	17	5	29	17	9.1	0	999.0	999.00	20.00	999.00	99.00
77266	17	5	29	17	10.0	1	212.7	3.60	99.00	21.60	99.00
77267	17	5	29	18	9.1	0	999.0	999.00	18.70	999.00	99.00
77268	17	5	29	18	10.0	1	225.4	3.50	99.00	21.80	99.00
77269	17	5	29	19	9.1	0	999.0	999.00	17.50	999.00	99.00
77270	17	5	29	19	10.0	1	234.2	2.90	99.00	21.60	99.00
77271	17	5	29	20	9.1	0	999.0	999.00	15.70	999.00	99.00
77272	17	5	29	20	10.0	1	212.3	2.80	99.00	18.30	99.00
77273	17	5	29	21	9.1	0	999.0	999.00	14.40	999.00	99.00
77274	17	5	29	21	10.0	1	235.9	2.50	99.00	19.00	99.00
77275	17	5	29	22	9.1	0	999.0	999.00	13.40	999.00	99.00
77276	17	5	29	22	10.0	1	225.8	2.50	99.00	19.70	99.00
77277	17	5	29	23	9.1	0	999.0	999.00	13.00	999.00	99.00
77278	17	5	29	23	10.0	1	234.2	2.20	99.00	17.80	99.00
77279	17	5	29	24	9.1	0	999.0	999.00	12.70	999.00	99.00
77280	17	5	29	24	10.0	1	230.0	1.60	99.00	18.80	99.00

77281	17	5	30	1	9.1	0	999.0	999.00	12.60	999.00	99.00
77282	17	5	30	1	10.0	1	220.9	2.20	99.00	22.00	99.00
77283	17	5	30	2	9.1	0	999.0	999.00	12.60	999.00	99.00
77284	17	5	30	2	10.0	1	227.8	3.00	99.00	21.40	99.00
77285	17	5	30	3	9.1	0	999.0	999.00	13.00	999.00	99.00
77286	17	5	30	3	10.0	1	236.0	2.60	99.00	22.60	99.00
77287	17	5	30	4	9.1	0	999.0	999.00	13.00	999.00	99.00
77288	17	5	30	4	10.0	1	244.4	3.40	99.00	21.00	99.00
77289	17	5	30	5	9.1	0	999.0	999.00	12.90	999.00	99.00
77290	17	5	30	5	10.0	1	239.9	3.40	99.00	18.90	99.00
77291	17	5	30	6	9.1	0	999.0	999.00	13.10	999.00	99.00
77292	17	5	30	6	10.0	1	239.0	3.30	99.00	18.60	99.00
77293	17	5	30	7	9.1	0	999.0	999.00	13.20	999.00	99.00
77294	17	5	30	7	10.0	1	245.6	3.40	99.00	19.30	99.00
77295	17	5	30	8	9.1	0	999.0	999.00	13.60	999.00	99.00
77296	17	5	30	8	10.0	1	244.3	2.80	99.00	21.00	99.00
77297	17	5	30	9	9.1	0	999.0	999.00	15.00	999.00	99.00
77298	17	5	30	9	10.0	1	259.6	2.80	99.00	23.80	99.00
77299	17	5	30	10	9.1	0	999.0	999.00	16.50	999.00	99.00
77300	17	5	30	10	10.0	1	239.7	4.00	99.00	21.00	99.00
77301	17	5	30	11	9.1	0	999.0	999.00	17.60	999.00	99.00
77302	17	5	30	11	10.0	1	227.2	3.90	99.00	22.60	99.00
77303	17	5	30	12	9.1	0	999.0	999.00	19.00	999.00	99.00
77304	17	5	30	12	10.0	1	226.7	3.40	99.00	23.70	99.00
77305	17	5	30	13	9.1	0	999.0	999.00	18.10	999.00	99.00
77306	17	5	30	13	10.0	1	206.3	4.30	99.00	19.70	99.00
77307	17	5	30	14	9.1	0	999.0	999.00	18.10	999.00	99.00
77308	17	5	30	14	10.0	1	218.3	3.70	99.00	22.90	99.00
77309	17	5	30	15	9.1	0	999.0	999.00	18.60	999.00	99.00
77310	17	5	30	15	10.0	1	228.9	3.70	99.00	22.50	99.00
77311	17	5	30	16	9.1	0	999.0	999.00	18.80	999.00	99.00
77312	17	5	30	16	10.0	1	230.0	3.90	99.00	21.40	99.00
77313	17	5	30	17	9.1	0	999.0	999.00	18.50	999.00	99.00
77314	17	5	30	17	10.0	1	222.6	3.70	99.00	21.60	99.00
77315	17	5	30	18	9.1	0	999.0	999.00	17.00	999.00	99.00
77316	17	5	30	18	10.0	1	208.4	3.30	99.00	19.10	99.00
77317	17	5	30	19	9.1	0	999.0	999.00	15.60	999.00	99.00
77318	17	5	30	19	10.0	1	214.3	2.70	99.00	20.40	99.00
77319	17	5	30	20	9.1	0	999.0	999.00	15.10	999.00	99.00
77320	17	5	30	20	10.0	1	214.2	3.10	99.00	19.50	99.00
77321	17	5	30	21	9.1	0	999.0	999.00	14.40	999.00	99.00
77322	17	5	30	21	10.0	1	210.2	2.80	99.00	20.90	99.00
77323	17	5	30	22	9.1	0	999.0	999.00	14.60	999.00	99.00
77324	17	5	30	22	10.0	1	218.3	2.80	99.00	23.10	99.00
77325	17	5	30	23	9.1	0	999.0	999.00	14.50	999.00	99.00
77326	17	5	30	23	10.0	1	208.4	2.70	99.00	20.70	99.00
77327	17	5	30	24	9.1	0	999.0	999.00	14.80	999.00	99.00
77328	17	5	30	24	10.0	1	214.3	2.70	99.00	24.10	99.00
77329	17	5	31	1	9.1	0	999.0	999.00	15.20	999.00	99.00
77330	17	5	31	1	10.0	1	219.0	2.70	99.00	20.90	99.00
77331	17	5	31	2	9.1	0	999.0	999.00	15.30	999.00	99.00
77332	17	5	31	2	10.0	1	221.4	2.10	99.00	20.10	99.00
77333	17	5	31	3	9.1	0	999.0	999.00	15.20	999.00	99.00
77334	17	5	31	3	10.0	1	212.8	2.00	99.00	18.60	99.00
77335	17	5	31	4	9.1	0	999.0	999.00	14.70	999.00	99.00
77336	17	5	31	4	10.0	1	217.8	2.80	99.00	17.40	99.00
77337	17	5	31	5	9.1	0	999.0	999.00	13.80	999.00	99.00
77338	17	5	31	5	10.0	1	210.1	2.00	99.00	19.40	99.00
77339	17	5	31	6	9.1	0	999.0	999.00	13.70	999.00	99.00
77340	17	5	31	6	10.0	1	206.3	1.40	99.00	17.80	99.00
77341	17	5	31	7	9.1	0	999.0	999.00	14.60	999.00	99.00
77342	17	5	31	7	10.0	1	218.9	1.60	99.00	20.40	99.00
77343	17	5	31	8	9.1	0	999.0	999.00	16.50	999.00	99.00
77344	17	5	31	8	10.0	1	236.3	2.30	99.00	22.00	99.00
77345	17	5	31	9	9.1	0	999.0	999.00	18.20	999.00	99.00
77346	17	5	31	9	10.0	1	242.4	1.80	99.00	29.90	99.00
77347	17	5	31	10	9.1	0	999.0	999.00	19.60	999.00	99.00
77348	17	5	31	10	10.0	1	252.0	1.70	99.00	31.80	99.00
77349	17	5	31	11	9.1	0	999.0	999.00	20.70	999.00	99.00

77350	17	5	31	11	10.0	1	271.9	1.80	99.00	30.60	99.00
77351	17	5	31	12	9.1	0	999.0	999.00	22.30	999.00	99.00
77352	17	5	31	12	10.0	1	249.4	2.60	99.00	25.90	99.00
77353	17	5	31	13	9.1	0	999.0	999.00	23.00	999.00	99.00
77354	17	5	31	13	10.0	1	247.1	3.10	99.00	23.80	99.00
77355	17	5	31	14	9.1	0	999.0	999.00	23.00	999.00	99.00
77356	17	5	31	14	10.0	1	246.9	3.20	99.00	24.60	99.00
77357	17	5	31	15	9.1	0	999.0	999.00	23.30	999.00	99.00
77358	17	5	31	15	10.0	1	252.3	2.90	99.00	27.40	99.00
77359	17	5	31	16	9.1	0	999.0	999.00	22.60	999.00	99.00
77360	17	5	31	16	10.0	1	271.0	2.60	99.00	30.10	99.00
77361	17	5	31	17	9.1	0	999.0	999.00	21.90	999.00	99.00
77362	17	5	31	17	10.0	1	273.0	2.30	99.00	34.40	99.00
77363	17	5	31	18	9.1	0	999.0	999.00	20.90	999.00	99.00
77364	17	5	31	18	10.0	1	280.2	2.10	99.00	40.00	99.00
77365	17	5	31	19	9.1	0	999.0	999.00	19.20	999.00	99.00
77366	17	5	31	19	10.0	1	278.1	2.10	99.00	36.20	99.00
77367	17	5	31	20	9.1	0	999.0	999.00	17.60	999.00	99.00
77368	17	5	31	20	10.0	1	261.8	3.10	99.00	24.40	99.00
77369	17	5	31	21	9.1	0	999.0	999.00	17.20	999.00	99.00
77370	17	5	31	21	10.0	1	252.9	2.70	99.00	20.80	99.00
77371	17	5	31	22	9.1	0	999.0	999.00	16.30	999.00	99.00
77372	17	5	31	22	10.0	1	224.6	2.50	99.00	22.10	99.00
77373	17	5	31	23	9.1	0	999.0	999.00	15.70	999.00	99.00
77374	17	5	31	23	10.0	1	225.7	2.50	99.00	20.60	99.00
77375	17	5	31	24	9.1	0	999.0	999.00	15.20	999.00	99.00
77376	17	5	31	24	10.0	1	227.5	2.80	99.00	19.40	99.00
77377	17	6	1	1	9.1	0	999.0	999.00	14.90	999.00	99.00
77378	17	6	1	1	10.0	1	221.7	2.30	99.00	20.20	99.00
77379	17	6	1	2	9.1	0	999.0	999.00	14.90	999.00	99.00
77380	17	6	1	2	10.0	1	216.1	2.30	99.00	20.50	99.00
77381	17	6	1	3	9.1	0	999.0	999.00	14.40	999.00	99.00
77382	17	6	1	3	10.0	1	206.5	2.20	99.00	17.90	99.00
77383	17	6	1	4	9.1	0	999.0	999.00	14.10	999.00	99.00
77384	17	6	1	4	10.0	1	206.3	2.30	99.00	17.60	99.00
77385	17	6	1	5	9.1	0	999.0	999.00	14.10	999.00	99.00
77386	17	6	1	5	10.0	1	202.0	1.90	99.00	18.30	99.00
77387	17	6	1	6	9.1	0	999.0	999.00	14.90	999.00	99.00
77388	17	6	1	6	10.0	1	199.5	1.90	99.00	21.00	99.00
77389	17	6	1	7	9.1	0	999.0	999.00	16.00	999.00	99.00
77390	17	6	1	7	10.0	1	210.4	2.10	99.00	20.70	99.00
77391	17	6	1	8	9.1	0	999.0	999.00	17.20	999.00	99.00
77392	17	6	1	8	10.0	1	225.3	2.10	99.00	26.10	99.00
77393	17	6	1	9	9.1	0	999.0	999.00	18.40	999.00	99.00
77394	17	6	1	9	10.0	1	232.6	2.70	99.00	21.30	99.00
77395	17	6	1	10	9.1	0	999.0	999.00	19.70	999.00	99.00
77396	17	6	1	10	10.0	1	238.5	3.10	99.00	23.00	99.00
77397	17	6	1	11	9.1	0	999.0	999.00	21.20	999.00	99.00
77398	17	6	1	11	10.0	1	232.5	2.90	99.00	25.30	99.00
77399	17	6	1	12	9.1	0	999.0	999.00	22.10	999.00	99.00
77400	17	6	1	12	10.0	1	236.9	3.40	99.00	23.00	99.00
77401	17	6	1	13	9.1	0	999.0	999.00	22.80	999.00	99.00
77402	17	6	1	13	10.0	1	236.9	3.80	99.00	21.90	99.00
77403	17	6	1	14	9.1	0	999.0	999.00	23.30	999.00	99.00
77404	17	6	1	14	10.0	1	243.4	3.60	99.00	21.80	99.00
77405	17	6	1	15	9.1	0	999.0	999.00	23.50	999.00	99.00
77406	17	6	1	15	10.0	1	245.0	3.40	99.00	23.90	99.00
77407	17	6	1	16	9.1	0	999.0	999.00	23.30	999.00	99.00
77408	17	6	1	16	10.0	1	258.9	3.20	99.00	23.00	99.00
77409	17	6	1	17	9.1	0	999.0	999.00	22.10	999.00	99.00
77410	17	6	1	17	10.0	1	264.2	3.90	99.00	22.70	99.00
77411	17	6	1	18	9.1	0	999.0	999.00	20.80	999.00	99.00
77412	17	6	1	18	10.0	1	260.2	3.50	99.00	21.90	99.00
77413	17	6	1	19	9.1	0	999.0	999.00	19.60	999.00	99.00
77414	17	6	1	19	10.0	1	257.5	3.50	99.00	21.50	99.00
77415	17	6	1	20	9.1	0	999.0	999.00	18.10	999.00	99.00
77416	17	6	1	20	10.0	1	254.8	3.00	99.00	21.80	99.00
77417	17	6	1	21	9.1	0	999.0	999.00	17.20	999.00	99.00
77418	17	6	1	21	10.0	1	242.1	2.50	99.00	19.90	99.00

77419	17	6	1	22	9.1	0	999.0	999.00	16.90	999.00	99.00
77420	17	6	1	22	10.0	1	229.1	2.20	99.00	23.00	99.00
77421	17	6	1	23	9.1	0	999.0	999.00	16.40	999.00	99.00
77422	17	6	1	23	10.0	1	217.3	1.40	99.00	20.10	99.00
77423	17	6	1	24	9.1	0	999.0	999.00	16.00	999.00	99.00
77424	17	6	1	24	10.0	1	201.2	1.70	99.00	18.10	99.00
77425	17	6	2	1	9.1	0	999.0	999.00	15.60	999.00	99.00
77426	17	6	2	1	10.0	1	206.2	1.90	99.00	17.60	99.00
77427	17	6	2	2	9.1	0	999.0	999.00	14.90	999.00	99.00
77428	17	6	2	2	10.0	1	209.0	2.10	99.00	19.10	99.00
77429	17	6	2	3	9.1	0	999.0	999.00	14.60	999.00	99.00
77430	17	6	2	3	10.0	1	213.8	1.80	99.00	18.10	99.00
77431	17	6	2	4	9.1	0	999.0	999.00	14.20	999.00	99.00
77432	17	6	2	4	10.0	1	209.5	1.50	99.00	18.10	99.00
77433	17	6	2	5	9.1	0	999.0	999.00	13.80	999.00	99.00
77434	17	6	2	5	10.0	1	211.6	1.00	99.00	20.30	99.00
77435	17	6	2	6	9.1	0	999.0	999.00	14.10	999.00	99.00
77436	17	6	2	6	10.0	1	227.6	1.00	99.00	19.90	99.00
77437	17	6	2	7	9.1	0	999.0	999.00	15.90	999.00	99.00
77438	17	6	2	7	10.0	1	235.4	1.50	99.00	21.10	99.00
77439	17	6	2	8	9.1	0	999.0	999.00	18.10	999.00	99.00
77440	17	6	2	8	10.0	1	258.1	1.30	99.00	31.30	99.00
77441	17	6	2	9	9.1	0	999.0	999.00	19.20	999.00	99.00
77442	17	6	2	9	10.0	1	256.6	2.10	99.00	26.50	99.00
77443	17	6	2	10	9.1	0	999.0	999.00	20.80	999.00	99.00
77444	17	6	2	10	10.0	1	271.7	1.70	99.00	30.10	99.00
77445	17	6	2	11	9.1	0	999.0	999.00	21.50	999.00	99.00
77446	17	6	2	11	10.0	1	269.9	1.90	99.00	27.20	99.00
77447	17	6	2	12	9.1	0	999.0	999.00	23.00	999.00	99.00
77448	17	6	2	12	10.0	1	265.1	1.90	99.00	30.90	99.00
77449	17	6	2	13	9.1	0	999.0	999.00	25.50	999.00	99.00
77450	17	6	2	13	10.0	1	266.5	1.60	99.00	32.20	99.00
77451	17	6	2	14	9.1	0	999.0	999.00	26.50	999.00	99.00
77452	17	6	2	14	10.0	1	251.7	2.40	99.00	26.30	99.00
77453	17	6	2	15	9.1	0	999.0	999.00	27.60	999.00	99.00
77454	17	6	2	15	10.0	1	246.9	3.10	99.00	21.20	99.00
77455	17	6	2	16	9.1	0	999.0	999.00	28.00	999.00	99.00
77456	17	6	2	16	10.0	1	238.3	3.10	99.00	23.20	99.00
77457	17	6	2	17	9.1	0	999.0	999.00	26.50	999.00	99.00
77458	17	6	2	17	10.0	1	238.2	2.90	99.00	25.50	99.00
77459	17	6	2	18	9.1	0	999.0	999.00	25.00	999.00	99.00
77460	17	6	2	18	10.0	1	262.6	2.10	99.00	28.30	99.00
77461	17	6	2	19	9.1	0	999.0	999.00	23.40	999.00	99.00
77462	17	6	2	19	10.0	1	246.3	2.10	99.00	22.80	99.00
77463	17	6	2	20	9.1	0	999.0	999.00	21.40	999.00	99.00
77464	17	6	2	20	10.0	1	230.9	2.10	99.00	20.60	99.00
77465	17	6	2	21	9.1	0	999.0	999.00	18.30	999.00	99.00
77466	17	6	2	21	10.0	1	246.3	2.30	99.00	21.70	99.00
77467	17	6	2	22	9.1	0	999.0	999.00	16.70	999.00	99.00
77468	17	6	2	22	10.0	1	253.3	2.50	99.00	20.20	99.00
77469	17	6	2	23	9.1	0	999.0	999.00	16.50	999.00	99.00
77470	17	6	2	23	10.0	1	242.6	2.20	99.00	19.00	99.00
77471	17	6	2	24	9.1	0	999.0	999.00	16.20	999.00	99.00
77472	17	6	2	24	10.0	1	237.1	1.10	99.00	19.80	99.00
77473	17	6	3	1	9.1	0	999.0	999.00	16.10	999.00	99.00
77474	17	6	3	1	10.0	1	199.5	0.90	99.00	28.80	99.00
77475	17	6	3	2	9.1	0	999.0	999.00	16.10	999.00	99.00
77476	17	6	3	2	10.0	1	224.8	0.90	99.00	20.50	99.00
77477	17	6	3	3	9.1	0	999.0	999.00	15.10	999.00	99.00
77478	17	6	3	3	10.0	1	239.7	2.70	99.00	18.20	99.00
77479	17	6	3	4	9.1	0	999.0	999.00	14.50	999.00	99.00
77480	17	6	3	4	10.0	1	244.4	2.60	99.00	20.80	99.00
77481	17	6	3	5	9.1	0	999.0	999.00	14.30	999.00	99.00
77482	17	6	3	5	10.0	1	235.0	1.60	99.00	23.30	99.00
77483	17	6	3	6	9.1	0	999.0	999.00	14.10	999.00	99.00
77484	17	6	3	6	10.0	1	223.9	1.00	99.00	32.70	99.00
77485	17	6	3	7	9.1	0	999.0	999.00	14.60	999.00	99.00
77486	17	6	3	7	10.0	1	237.8	1.80	99.00	20.20	99.00
77487	17	6	3	8	9.1	0	999.0	999.00	16.30	999.00	99.00

77488	17	6	3	8	10.0	1	235.4	1.70	99.00	27.50	99.00
77489	17	6	3	9	9.1	0	999.0	999.00	16.80	999.00	99.00
77490	17	6	3	9	10.0	1	244.4	2.60	99.00	21.10	99.00
77491	17	6	3	10	9.1	0	999.0	999.00	17.60	999.00	99.00
77492	17	6	3	10	10.0	1	244.2	2.90	99.00	21.30	99.00
77493	17	6	3	11	9.1	0	999.0	999.00	18.30	999.00	99.00
77494	17	6	3	11	10.0	1	240.9	2.20	99.00	23.40	99.00
77495	17	6	3	12	9.1	0	999.0	999.00	20.00	999.00	99.00
77496	17	6	3	12	10.0	1	257.6	2.50	99.00	25.00	99.00
77497	17	6	3	13	9.1	0	999.0	999.00	22.70	999.00	99.00
77498	17	6	3	13	10.0	1	254.7	2.30	99.00	27.00	99.00
77499	17	6	3	14	9.1	0	999.0	999.00	24.10	999.00	99.00
77500	17	6	3	14	10.0	1	228.4	2.80	99.00	24.40	99.00
77501	17	6	3	15	9.1	0	999.0	999.00	25.40	999.00	99.00
77502	17	6	3	15	10.0	1	220.5	2.80	99.00	26.00	99.00
77503	17	6	3	16	9.1	0	999.0	999.00	25.00	999.00	99.00
77504	17	6	3	16	10.0	1	216.8	3.00	99.00	23.70	99.00
77505	17	6	3	17	9.1	0	999.0	999.00	24.40	999.00	99.00
77506	17	6	3	17	10.0	1	216.0	3.20	99.00	23.90	99.00
77507	17	6	3	18	9.1	0	999.0	999.00	23.30	999.00	99.00
77508	17	6	3	18	10.0	1	222.2	3.50	99.00	20.40	99.00
77509	17	6	3	19	9.1	0	999.0	999.00	20.40	999.00	99.00
77510	17	6	3	19	10.0	1	220.0	3.30	99.00	22.30	99.00
77511	17	6	3	20	9.1	0	999.0	999.00	18.30	999.00	99.00
77512	17	6	3	20	10.0	1	229.9	2.70	99.00	18.70	99.00
77513	17	6	3	21	9.1	0	999.0	999.00	17.10	999.00	99.00
77514	17	6	3	21	10.0	1	232.1	2.40	99.00	19.60	99.00
77515	17	6	3	22	9.1	0	999.0	999.00	16.00	999.00	99.00
77516	17	6	3	22	10.0	1	225.2	2.30	99.00	18.60	99.00
77517	17	6	3	23	9.1	0	999.0	999.00	15.20	999.00	99.00
77518	17	6	3	23	10.0	1	224.4	1.70	99.00	19.70	99.00
77519	17	6	3	24	9.1	0	999.0	999.00	14.80	999.00	99.00
77520	17	6	3	24	10.0	1	229.3	1.50	99.00	20.50	99.00
77521	17	6	4	1	9.1	0	999.0	999.00	14.80	999.00	99.00
77522	17	6	4	1	10.0	1	201.2	1.30	99.00	23.80	99.00
77523	17	6	4	2	9.1	0	999.0	999.00	14.80	999.00	99.00
77524	17	6	4	2	10.0	1	208.2	1.70	99.00	21.70	99.00
77525	17	6	4	3	9.1	0	999.0	999.00	13.90	999.00	99.00
77526	17	6	4	3	10.0	1	216.1	2.20	99.00	17.20	99.00
77527	17	6	4	4	9.1	0	999.0	999.00	13.40	999.00	99.00
77528	17	6	4	4	10.0	1	220.5	2.20	99.00	17.50	99.00
77529	17	6	4	5	9.1	0	999.0	999.00	13.30	999.00	99.00
77530	17	6	4	5	10.0	1	214.8	1.80	99.00	19.40	99.00
77531	17	6	4	6	9.1	0	999.0	999.00	13.70	999.00	99.00
77532	17	6	4	6	10.0	1	213.0	2.20	99.00	18.20	99.00
77533	17	6	4	7	9.1	0	999.0	999.00	15.40	999.00	99.00
77534	17	6	4	7	10.0	1	213.7	1.80	99.00	22.50	99.00
77535	17	6	4	8	9.1	0	999.0	999.00	16.50	999.00	99.00
77536	17	6	4	8	10.0	1	229.7	3.20	99.00	20.50	99.00
77537	17	6	4	9	9.1	0	999.0	999.00	17.60	999.00	99.00
77538	17	6	4	9	10.0	1	233.4	3.50	99.00	20.20	99.00
77539	17	6	4	10	9.1	0	999.0	999.00	19.20	999.00	99.00
77540	17	6	4	10	10.0	1	243.7	3.50	99.00	21.10	99.00
77541	17	6	4	11	9.1	0	999.0	999.00	21.30	999.00	99.00
77542	17	6	4	11	10.0	1	240.3	3.40	99.00	23.30	99.00
77543	17	6	4	12	9.1	0	999.0	999.00	22.90	999.00	99.00
77544	17	6	4	12	10.0	1	236.6	3.80	99.00	22.00	99.00
77545	17	6	4	13	9.1	0	999.0	999.00	23.80	999.00	99.00
77546	17	6	4	13	10.0	1	236.4	3.90	99.00	22.40	99.00
77547	17	6	4	14	9.1	0	999.0	999.00	24.00	999.00	99.00
77548	17	6	4	14	10.0	1	241.8	3.80	99.00	22.40	99.00
77549	17	6	4	15	9.1	0	999.0	999.00	23.80	999.00	99.00
77550	17	6	4	15	10.0	1	244.1	3.90	99.00	21.70	99.00
77551	17	6	4	16	9.1	0	999.0	999.00	23.10	999.00	99.00
77552	17	6	4	16	10.0	1	242.8	4.00	99.00	21.10	99.00
77553	17	6	4	17	9.1	0	999.0	999.00	22.70	999.00	99.00
77554	17	6	4	17	10.0	1	242.9	4.30	99.00	20.50	99.00
77555	17	6	4	18	9.1	0	999.0	999.00	21.90	999.00	99.00
77556	17	6	4	18	10.0	1	230.1	3.90	99.00	20.60	99.00

77557	17	6	4	19	9.1	0	999.0	999.00	19.80	999.00	99.00
77558	17	6	4	19	10.0	1	212.2	2.80	99.00	23.10	99.00
77559	17	6	4	20	9.1	0	999.0	999.00	17.80	999.00	99.00
77560	17	6	4	20	10.0	1	214.8	2.20	99.00	20.20	99.00
77561	17	6	4	21	9.1	0	999.0	999.00	16.70	999.00	99.00
77562	17	6	4	21	10.0	1	206.1	2.00	99.00	19.70	99.00
77563	17	6	4	22	9.1	0	999.0	999.00	15.50	999.00	99.00
77564	17	6	4	22	10.0	1	208.7	2.40	99.00	18.40	99.00
77565	17	6	4	23	9.1	0	999.0	999.00	14.00	999.00	99.00
77566	17	6	4	23	10.0	1	219.3	1.80	99.00	22.10	99.00
77567	17	6	4	24	9.1	0	999.0	999.00	13.90	999.00	99.00
77568	17	6	4	24	10.0	1	231.1	1.70	99.00	26.30	99.00
77569	17	6	5	1	9.1	0	999.0	999.00	13.70	999.00	99.00
77570	17	6	5	1	10.0	1	239.8	1.70	99.00	19.40	99.00
77571	17	6	5	2	9.1	0	999.0	999.00	12.70	999.00	99.00
77572	17	6	5	2	10.0	1	214.4	1.00	99.00	17.20	99.00
77573	17	6	5	3	9.1	0	999.0	999.00	11.10	999.00	99.00
77574	17	6	5	3	10.0	1	198.2	1.00	99.00	18.40	99.00
77575	17	6	5	4	9.1	0	999.0	999.00	12.00	999.00	99.00
77576	17	6	5	4	10.0	1	209.5	1.80	99.00	19.40	99.00
77577	17	6	5	5	9.1	0	999.0	999.00	12.10	999.00	99.00
77578	17	6	5	5	10.0	1	202.4	1.30	99.00	16.70	99.00
77579	17	6	5	6	9.1	0	999.0	999.00	12.60	999.00	99.00
77580	17	6	5	6	10.0	1	212.1	1.00	99.00	15.70	99.00
77581	17	6	5	7	9.1	0	999.0	999.00	13.80	999.00	99.00
77582	17	6	5	7	10.0	1	246.5	2.20	99.00	21.70	99.00
77583	17	6	5	8	9.1	0	999.0	999.00	15.00	999.00	99.00
77584	17	6	5	8	10.0	1	263.8	2.00	99.00	26.30	99.00
77585	17	6	5	9	9.1	0	999.0	999.00	16.30	999.00	99.00
77586	17	6	5	9	10.0	1	282.2	1.30	99.00	33.80	99.00
77587	17	6	5	10	9.1	0	999.0	999.00	17.80	999.00	99.00
77588	17	6	5	10	10.0	1	281.6	1.30	99.00	35.50	99.00
77589	17	6	5	11	9.1	0	999.0	999.00	19.90	999.00	99.00
77590	17	6	5	11	10.0	1	279.8	1.30	99.00	37.60	99.00
77591	17	6	5	12	9.1	0	999.0	999.00	99.00	999.00	99.00
77592	17	6	5	12	10.0	1	999.0	999.00	99.00	999.00	99.00
77593	17	6	5	13	9.1	0	999.0	999.00	99.00	999.00	99.00
77594	17	6	5	13	10.0	1	999.0	999.00	99.00	999.00	99.00
77595	17	6	5	14	9.1	0	999.0	999.00	99.00	999.00	99.00
77596	17	6	5	14	10.0	1	999.0	999.00	99.00	999.00	99.00
77597	17	6	5	15	9.1	0	999.0	999.00	28.10	999.00	99.00
77598	17	6	5	15	10.0	1	240.4	2.70	99.00	24.00	99.00
77599	17	6	5	16	9.1	0	999.0	999.00	27.70	999.00	99.00
77600	17	6	5	16	10.0	1	242.0	2.70	99.00	21.20	99.00
77601	17	6	5	17	9.1	0	999.0	999.00	27.20	999.00	99.00
77602	17	6	5	17	10.0	1	244.8	2.80	99.00	23.20	99.00
77603	17	6	5	18	9.1	0	999.0	999.00	25.40	999.00	99.00
77604	17	6	5	18	10.0	1	241.5	2.40	99.00	21.80	99.00
77605	17	6	5	19	9.1	0	999.0	999.00	23.90	999.00	99.00
77606	17	6	5	19	10.0	1	243.1	1.90	99.00	21.30	99.00
77607	17	6	5	20	9.1	0	999.0	999.00	21.00	999.00	99.00
77608	17	6	5	20	10.0	1	237.3	1.90	99.00	17.90	99.00
77609	17	6	5	21	9.1	0	999.0	999.00	18.10	999.00	99.00
77610	17	6	5	21	10.0	1	217.5	1.50	99.00	20.50	99.00
77611	17	6	5	22	9.1	0	999.0	999.00	16.20	999.00	99.00
77612	17	6	5	22	10.0	1	239.1	1.40	99.00	18.20	99.00
77613	17	6	5	23	9.1	0	999.0	999.00	15.40	999.00	99.00
77614	17	6	5	23	10.0	1	230.6	1.70	99.00	18.60	99.00
77615	17	6	5	24	9.1	0	999.0	999.00	14.50	999.00	99.00
77616	17	6	5	24	10.0	1	218.2	1.40	99.00	21.30	99.00
77617	17	6	6	1	9.1	0	999.0	999.00	13.90	999.00	99.00
77618	17	6	6	1	10.0	1	221.8	1.10	99.00	15.90	99.00
77619	17	6	6	2	9.1	0	999.0	999.00	13.40	999.00	99.00
77620	17	6	6	2	10.0	1	224.0	2.10	99.00	18.00	99.00
77621	17	6	6	3	9.1	0	999.0	999.00	12.90	999.00	99.00
77622	17	6	6	3	10.0	1	218.3	1.60	99.00	21.30	99.00
77623	17	6	6	4	9.1	0	999.0	999.00	12.60	999.00	99.00
77624	17	6	6	4	10.0	1	226.8	1.40	99.00	16.10	99.00
77625	17	6	6	5	9.1	0	999.0	999.00	12.20	999.00	99.00

77626	17	6	6	5	10.0	1	215.2	1.00	99.00	10.60	99.00	LF
77627	17	6	6	6	9.1	0	999.0	999.00	12.50	999.00	99.00	LF
77628	17	6	6	6	10.0	1	230.5	1.00	99.00	15.20	99.00	LF
77629	17	6	6	7	9.1	0	999.0	999.00	14.60	999.00	99.00	LF
77630	17	6	6	7	10.0	1	223.0	1.40	99.00	26.10	99.00	LF
77631	17	6	6	8	9.1	0	999.0	999.00	16.50	999.00	99.00	LF
77632	17	6	6	8	10.0	1	240.5	2.30	99.00	24.10	99.00	LF
77633	17	6	6	9	9.1	0	999.0	999.00	17.50	999.00	99.00	LF
77634	17	6	6	9	10.0	1	235.8	3.10	99.00	20.80	99.00	LF
77635	17	6	6	10	9.1	0	999.0	999.00	19.00	999.00	99.00	LF
77636	17	6	6	10	10.0	1	242.4	3.10	99.00	23.80	99.00	LF
77637	17	6	6	11	9.1	0	999.0	999.00	20.30	999.00	99.00	LF
77638	17	6	6	11	10.0	1	253.7	2.90	99.00	24.20	99.00	LF
77639	17	6	6	12	9.1	0	999.0	999.00	20.80	999.00	99.00	LF
77640	17	6	6	12	10.0	1	224.2	3.20	99.00	24.20	99.00	LF
77641	17	6	6	13	9.1	0	999.0	999.00	23.90	999.00	99.00	LF
77642	17	6	6	13	10.0	1	223.8	2.70	99.00	25.50	99.00	LF
77643	17	6	6	14	9.1	0	999.0	999.00	23.40	999.00	99.00	LF
77644	17	6	6	14	10.0	1	215.8	3.60	99.00	22.50	99.00	LF
77645	17	6	6	15	9.1	0	999.0	999.00	22.40	999.00	99.00	LF
77646	17	6	6	15	10.0	1	201.5	4.30	99.00	19.80	99.00	LF
77647	17	6	6	16	9.1	0	999.0	999.00	22.00	999.00	99.00	LF
77648	17	6	6	16	10.0	1	208.0	4.10	99.00	19.10	99.00	LF
77649	17	6	6	17	9.1	0	999.0	999.00	22.20	999.00	99.00	LF
77650	17	6	6	17	10.0	1	212.5	3.80	99.00	20.80	99.00	LF
77651	17	6	6	18	9.1	0	999.0	999.00	21.50	999.00	99.00	LF
77652	17	6	6	18	10.0	1	207.7	3.10	99.00	21.20	99.00	LF
77653	17	6	6	19	9.1	0	999.0	999.00	20.20	999.00	99.00	LF
77654	17	6	6	19	10.0	1	208.5	3.00	99.00	19.00	99.00	LF
77655	17	6	6	20	9.1	0	999.0	999.00	18.00	999.00	99.00	LF
77656	17	6	6	20	10.0	1	205.9	2.10	99.00	20.50	99.00	LF
77657	17	6	6	21	9.1	0	999.0	999.00	16.40	999.00	99.00	LF
77658	17	6	6	21	10.0	1	218.2	1.80	99.00	21.40	99.00	LF
77659	17	6	6	22	9.1	0	999.0	999.00	15.20	999.00	99.00	LF
77660	17	6	6	22	10.0	1	223.2	1.30	99.00	18.60	99.00	LF
77661	17	6	6	23	9.1	0	999.0	999.00	14.70	999.00	99.00	LF
77662	17	6	6	23	10.0	1	224.9	1.30	99.00	18.30	99.00	LF
77663	17	6	6	24	9.1	0	999.0	999.00	14.10	999.00	99.00	LF
77664	17	6	6	24	10.0	1	231.0	1.40	99.00	17.90	99.00	LF
77665	17	6	7	1	9.1	0	999.0	999.00	13.90	999.00	99.00	LF
77666	17	6	7	1	10.0	1	229.8	1.30	99.00	18.30	99.00	LF
77667	17	6	7	2	9.1	0	999.0	999.00	13.40	999.00	99.00	LF
77668	17	6	7	2	10.0	1	231.0	2.00	99.00	18.30	99.00	LF
77669	17	6	7	3	9.1	0	999.0	999.00	12.90	999.00	99.00	LF
77670	17	6	7	3	10.0	1	227.0	1.40	99.00	17.50	99.00	LF
77671	17	6	7	4	9.1	0	999.0	999.00	12.80	999.00	99.00	LF
77672	17	6	7	4	10.0	1	221.2	1.20	99.00	16.80	99.00	LF
77673	17	6	7	5	9.1	0	999.0	999.00	12.80	999.00	99.00	LF
77674	17	6	7	5	10.0	1	217.2	1.60	99.00	18.40	99.00	LF
77675	17	6	7	6	9.1	0	999.0	999.00	12.80	999.00	99.00	LF
77676	17	6	7	6	10.0	1	219.9	2.40	99.00	21.70	99.00	LF
77677	17	6	7	7	9.1	0	999.0	999.00	13.40	999.00	99.00	LF
77678	17	6	7	7	10.0	1	214.5	3.00	99.00	22.00	99.00	LF
77679	17	6	7	8	9.1	0	999.0	999.00	14.60	999.00	99.00	LF
77680	17	6	7	8	10.0	1	219.5	2.90	99.00	25.70	99.00	LF
77681	17	6	7	9	9.1	0	999.0	999.00	16.10	999.00	99.00	LF
77682	17	6	7	9	10.0	1	218.5	3.10	99.00	24.00	99.00	LF
77683	17	6	7	10	9.1	0	999.0	999.00	16.80	999.00	99.00	LF
77684	17	6	7	10	10.0	1	221.8	3.60	99.00	23.10	99.00	LF
77685	17	6	7	11	9.1	0	999.0	999.00	17.60	999.00	99.00	LF
77686	17	6	7	11	10.0	1	214.8	3.50	99.00	23.00	99.00	LF
77687	17	6	7	12	9.1	0	999.0	999.00	19.40	999.00	99.00	LF
77688	17	6	7	12	10.0	1	217.4	3.20	99.00	24.50	99.00	LF
77689	17	6	7	13	9.1	0	999.0	999.00	19.80	999.00	99.00	LF
77690	17	6	7	13	10.0	1	215.5	3.80	99.00	22.10	99.00	LF
77691	17	6	7	14	9.1	0	999.0	999.00	18.70	999.00	99.00	LF
77692	17	6	7	14	10.0	1	205.6	4.60	99.00	18.80	99.00	LF
77693	17	6	7	15	9.1	0	999.0	999.00	18.70	999.00	99.00	LF
77694	17	6	7	15	10.0	1	209.3	3.60	99.00	21.10	99.00	LF

77695	17	6	7	16	9.1	0	999.0	999.00	18.00	999.00	99.00
77696	17	6	7	16	10.0	1	213.4	3.50	99.00	21.40	99.00
77697	17	6	7	17	9.1	0	999.0	999.00	16.50	999.00	99.00
77698	17	6	7	17	10.0	1	205.0	4.30	99.00	18.90	99.00
77699	17	6	7	18	9.1	0	999.0	999.00	16.20	999.00	99.00
77700	17	6	7	18	10.0	1	213.0	4.00	99.00	18.60	99.00
77701	17	6	7	19	9.1	0	999.0	999.00	15.90	999.00	99.00
77702	17	6	7	19	10.0	1	215.5	3.30	99.00	19.50	99.00
77703	17	6	7	20	9.1	0	999.0	999.00	15.20	999.00	99.00
77704	17	6	7	20	10.0	1	205.7	3.00	99.00	20.40	99.00
77705	17	6	7	21	9.1	0	999.0	999.00	14.70	999.00	99.00
77706	17	6	7	21	10.0	1	203.6	2.70	99.00	21.30	99.00
77707	17	6	7	22	9.1	0	999.0	999.00	14.40	999.00	99.00
77708	17	6	7	22	10.0	1	210.9	2.60	99.00	25.60	99.00
77709	17	6	7	23	9.1	0	999.0	999.00	14.40	999.00	99.00
77710	17	6	7	23	10.0	1	206.6	3.00	99.00	19.30	99.00
77711	17	6	7	24	9.1	0	999.0	999.00	14.70	999.00	99.00
77712	17	6	7	24	10.0	1	208.6	1.80	99.00	28.30	99.00
77713	17	6	8	1	9.1	0	999.0	999.00	15.50	999.00	99.00
77714	17	6	8	1	10.0	1	219.4	1.90	99.00	26.60	99.00
77715	17	6	8	2	9.1	0	999.0	999.00	15.70	999.00	99.00
77716	17	6	8	2	10.0	1	237.0	1.70	99.00	34.70	99.00
77717	17	6	8	3	9.1	0	999.0	999.00	15.60	999.00	99.00
77718	17	6	8	3	10.0	1	229.6	4.20	99.00	20.80	99.00
77719	17	6	8	4	9.1	0	999.0	999.00	15.50	999.00	99.00
77720	17	6	8	4	10.0	1	225.6	3.70	99.00	18.70	99.00
77721	17	6	8	5	9.1	0	999.0	999.00	15.70	999.00	99.00
77722	17	6	8	5	10.0	1	202.3	2.00	99.00	22.50	99.00
77723	17	6	8	6	9.1	0	999.0	999.00	15.30	999.00	99.00
77724	17	6	8	6	10.0	1	178.9	1.20	99.00	36.10	99.00
77725	17	6	8	7	9.1	0	999.0	999.00	15.80	999.00	99.00
77726	17	6	8	7	10.0	1	198.2	1.10	99.00	36.00	99.00
77727	17	6	8	8	9.1	0	999.0	999.00	14.90	999.00	99.00
77728	17	6	8	8	10.0	1	153.2	1.30	99.00	24.40	99.00
77729	17	6	8	9	9.1	0	999.0	999.00	14.90	999.00	99.00
77730	17	6	8	9	10.0	1	146.9	1.10	99.00	26.10	99.00
77731	17	6	8	10	9.1	0	999.0	999.00	15.50	999.00	99.00
77732	17	6	8	10	10.0	1	258.7	0.80	99.00	49.20	99.00
77733	17	6	8	11	9.1	0	999.0	999.00	16.20	999.00	99.00
77734	17	6	8	11	10.0	1	311.9	1.30	99.00	26.50	99.00
77735	17	6	8	12	9.1	0	999.0	999.00	17.20	999.00	99.00
77736	17	6	8	12	10.0	1	309.9	1.20	99.00	25.80	99.00
77737	17	6	8	13	9.1	0	999.0	999.00	17.50	999.00	99.00
77738	17	6	8	13	10.0	1	304.8	1.60	99.00	24.30	99.00
77739	17	6	8	14	9.1	0	999.0	999.00	17.30	999.00	99.00
77740	17	6	8	14	10.0	1	293.9	1.60	99.00	26.30	99.00
77741	17	6	8	15	9.1	0	999.0	999.00	16.90	999.00	99.00
77742	17	6	8	15	10.0	1	314.8	1.80	99.00	24.80	99.00
77743	17	6	8	16	9.1	0	999.0	999.00	16.90	999.00	99.00
77744	17	6	8	16	10.0	1	280.2	1.30	99.00	34.10	99.00
77745	17	6	8	17	9.1	0	999.0	999.00	16.80	999.00	99.00
77746	17	6	8	17	10.0	1	266.3	1.70	99.00	25.60	99.00
77747	17	6	8	18	9.1	0	999.0	999.00	16.60	999.00	99.00
77748	17	6	8	18	10.0	1	247.1	2.40	99.00	21.10	99.00
77749	17	6	8	19	9.1	0	999.0	999.00	16.20	999.00	99.00
77750	17	6	8	19	10.0	1	236.0	2.70	99.00	18.30	99.00
77751	17	6	8	20	9.1	0	999.0	999.00	16.20	999.00	99.00
77752	17	6	8	20	10.0	1	237.7	2.20	99.00	18.50	99.00
77753	17	6	8	21	9.1	0	999.0	999.00	16.20	999.00	99.00
77754	17	6	8	21	10.0	1	227.4	2.00	99.00	19.00	99.00
77755	17	6	8	22	9.1	0	999.0	999.00	16.00	999.00	99.00
77756	17	6	8	22	10.0	1	222.6	1.90	99.00	18.30	99.00
77757	17	6	8	23	9.1	0	999.0	999.00	15.90	999.00	99.00
77758	17	6	8	23	10.0	1	224.6	2.00	99.00	17.40	99.00
77759	17	6	8	24	9.1	0	999.0	999.00	15.70	999.00	99.00
77760	17	6	8	24	10.0	1	218.0	1.50	99.00	20.80	99.00
77761	17	6	9	1	9.1	0	999.0	999.00	15.70	999.00	99.00
77762	17	6	9	1	10.0	1	210.1	1.30	99.00	20.20	99.00
77763	17	6	9	2	9.1	0	999.0	999.00	15.60	999.00	99.00

77764	17	6	9	2	10.0	1	197.7	1.30	99.00	17.90	99.00	LF
77765	17	6	9	3	9.1	0	999.0	999.00	15.60	999.00	99.00	LF
77766	17	6	9	3	10.0	1	219.7	1.20	99.00	17.60	99.00	LF
77767	17	6	9	4	9.1	0	999.0	999.00	15.50	999.00	99.00	LF
77768	17	6	9	4	10.0	1	190.3	1.00	99.00	14.70	99.00	LF
77769	17	6	9	5	9.1	0	999.0	999.00	15.60	999.00	99.00	LF
77770	17	6	9	5	10.0	1	237.2	1.00	99.00	22.10	99.00	LF
77771	17	6	9	6	9.1	0	999.0	999.00	15.50	999.00	99.00	LF
77772	17	6	9	6	10.0	1	212.6	1.60	99.00	18.10	99.00	LF
77773	17	6	9	7	9.1	0	999.0	999.00	15.70	999.00	99.00	LF
77774	17	6	9	7	10.0	1	217.2	1.80	99.00	19.00	99.00	LF
77775	17	6	9	8	9.1	0	999.0	999.00	15.60	999.00	99.00	LF
77776	17	6	9	8	10.0	1	229.5	1.80	99.00	21.10	99.00	LF
77777	17	6	9	9	9.1	0	999.0	999.00	16.10	999.00	99.00	LF
77778	17	6	9	9	10.0	1	241.2	1.80	99.00	22.90	99.00	LF
77779	17	6	9	10	9.1	0	999.0	999.00	17.40	999.00	99.00	LF
77780	17	6	9	10	10.0	1	256.7	2.50	99.00	22.90	99.00	LF
77781	17	6	9	11	9.1	0	999.0	999.00	18.90	999.00	99.00	LF
77782	17	6	9	11	10.0	1	265.5	2.50	99.00	27.40	99.00	LF
77783	17	6	9	12	9.1	0	999.0	999.00	20.10	999.00	99.00	LF
77784	17	6	9	12	10.0	1	268.5	2.10	99.00	31.90	99.00	LF
77785	17	6	9	13	9.1	0	999.0	999.00	21.20	999.00	99.00	LF
77786	17	6	9	13	10.0	1	276.3	2.00	99.00	37.40	99.00	LF
77787	17	6	9	14	9.1	0	999.0	999.00	21.00	999.00	99.00	LF
77788	17	6	9	14	10.0	1	281.2	2.20	99.00	42.10	99.00	LF
77789	17	6	9	15	9.1	0	999.0	999.00	20.00	999.00	99.00	LF
77790	17	6	9	15	10.0	1	275.2	3.10	99.00	36.10	99.00	LF
77791	17	6	9	16	9.1	0	999.0	999.00	19.10	999.00	99.00	LF
77792	17	6	9	16	10.0	1	270.3	4.10	99.00	28.60	99.00	LF
77793	17	6	9	17	9.1	0	999.0	999.00	18.20	999.00	99.00	LF
77794	17	6	9	17	10.0	1	265.3	4.60	99.00	25.00	99.00	LF
77795	17	6	9	18	9.1	0	999.0	999.00	17.40	999.00	99.00	LF
77796	17	6	9	18	10.0	1	259.3	4.80	99.00	22.50	99.00	LF
77797	17	6	9	19	9.1	0	999.0	999.00	16.80	999.00	99.00	LF
77798	17	6	9	19	10.0	1	261.4	3.90	99.00	25.30	99.00	LF
77799	17	6	9	20	9.1	0	999.0	999.00	15.90	999.00	99.00	LF
77800	17	6	9	20	10.0	1	251.7	3.40	99.00	23.40	99.00	LF
77801	17	6	9	21	9.1	0	999.0	999.00	15.00	999.00	99.00	LF
77802	17	6	9	21	10.0	1	230.2	2.70	99.00	23.10	99.00	LF
77803	17	6	9	22	9.1	0	999.0	999.00	15.10	999.00	99.00	LF
77804	17	6	9	22	10.0	1	248.9	3.70	99.00	20.20	99.00	LF
77805	17	6	9	23	9.1	0	999.0	999.00	15.20	999.00	99.00	LF
77806	17	6	9	23	10.0	1	262.1	4.20	99.00	21.50	99.00	LF
77807	17	6	9	24	9.1	0	999.0	999.00	14.90	999.00	99.00	LF
77808	17	6	9	24	10.0	1	256.0	3.60	99.00	22.00	99.00	LF
77809	17	6	10	1	9.1	0	999.0	999.00	14.50	999.00	99.00	LF
77810	17	6	10	1	10.0	1	266.4	3.40	99.00	28.20	99.00	LF
77811	17	6	10	2	9.1	0	999.0	999.00	14.20	999.00	99.00	LF
77812	17	6	10	2	10.0	1	263.0	4.10	99.00	24.20	99.00	LF
77813	17	6	10	3	9.1	0	999.0	999.00	14.00	999.00	99.00	LF
77814	17	6	10	3	10.0	1	275.5	2.80	99.00	29.80	99.00	LF
77815	17	6	10	4	9.1	0	999.0	999.00	13.70	999.00	99.00	LF
77816	17	6	10	4	10.0	1	268.9	2.40	99.00	26.70	99.00	LF
77817	17	6	10	5	9.1	0	999.0	999.00	13.60	999.00	99.00	LF
77818	17	6	10	5	10.0	1	258.7	2.40	99.00	23.90	99.00	LF
77819	17	6	10	6	9.1	0	999.0	999.00	13.90	999.00	99.00	LF
77820	17	6	10	6	10.0	1	262.1	2.90	99.00	23.20	99.00	LF
77821	17	6	10	7	9.1	0	999.0	999.00	14.30	999.00	99.00	LF
77822	17	6	10	7	10.0	1	252.2	2.70	99.00	21.40	99.00	LF
77823	17	6	10	8	9.1	0	999.0	999.00	15.10	999.00	99.00	LF
77824	17	6	10	8	10.0	1	254.7	2.30	99.00	25.30	99.00	LF
77825	17	6	10	9	9.1	0	999.0	999.00	16.60	999.00	99.00	LF
77826	17	6	10	9	10.0	1	264.2	2.30	99.00	30.30	99.00	LF
77827	17	6	10	10	9.1	0	999.0	999.00	18.40	999.00	99.00	LF
77828	17	6	10	10	10.0	1	274.6	2.30	99.00	34.70	99.00	LF
77829	17	6	10	11	9.1	0	999.0	999.00	19.40	999.00	99.00	LF
77830	17	6	10	11	10.0	1	273.3	2.50	99.00	31.50	99.00	LF
77831	17	6	10	12	9.1	0	999.0	999.00	19.30	999.00	99.00	LF
77832	17	6	10	12	10.0	1	258.9	3.80	99.00	22.80	99.00	LF

77833	17	6	10	13	9.1	0	999.0	999.00	20.10	999.00	99.00
77834	17	6	10	13	10.0	1	257.0	3.90	99.00	23.20	99.00
77835	17	6	10	14	9.1	0	999.0	999.00	20.20	999.00	99.00
77836	17	6	10	14	10.0	1	258.6	4.50	99.00	22.30	99.00
77837	17	6	10	15	9.1	0	999.0	999.00	19.90	999.00	99.00
77838	17	6	10	15	10.0	1	262.7	4.80	99.00	21.10	99.00
77839	17	6	10	16	9.1	0	999.0	999.00	19.60	999.00	99.00
77840	17	6	10	16	10.0	1	265.4	4.70	99.00	23.80	99.00
77841	17	6	10	17	9.1	0	999.0	999.00	18.90	999.00	99.00
77842	17	6	10	17	10.0	1	266.2	4.30	99.00	25.60	99.00
77843	17	6	10	18	9.1	0	999.0	999.00	18.20	999.00	99.00
77844	17	6	10	18	10.0	1	262.8	5.20	99.00	21.50	99.00
77845	17	6	10	19	9.1	0	999.0	999.00	16.90	999.00	99.00
77846	17	6	10	19	10.0	1	259.5	5.10	99.00	20.10	99.00
77847	17	6	10	20	9.1	0	999.0	999.00	15.70	999.00	99.00
77848	17	6	10	20	10.0	1	258.4	5.10	99.00	19.70	99.00
77849	17	6	10	21	9.1	0	999.0	999.00	14.70	999.00	99.00
77850	17	6	10	21	10.0	1	250.1	4.60	99.00	20.50	99.00
77851	17	6	10	22	9.1	0	999.0	999.00	14.20	999.00	99.00
77852	17	6	10	22	10.0	1	255.3	4.90	99.00	20.30	99.00
77853	17	6	10	23	9.1	0	999.0	999.00	14.20	999.00	99.00
77854	17	6	10	23	10.0	1	264.2	4.60	99.00	23.70	99.00
77855	17	6	10	24	9.1	0	999.0	999.00	14.20	999.00	99.00
77856	17	6	10	24	10.0	1	265.7	4.50	99.00	24.90	99.00
77857	17	6	11	1	9.1	0	999.0	999.00	14.00	999.00	99.00
77858	17	6	11	1	10.0	1	270.5	3.50	99.00	29.40	99.00
77859	17	6	11	2	9.1	0	999.0	999.00	13.80	999.00	99.00
77860	17	6	11	2	10.0	1	284.5	3.10	99.00	35.70	99.00
77861	17	6	11	3	9.1	0	999.0	999.00	13.40	999.00	99.00
77862	17	6	11	3	10.0	1	275.5	2.60	99.00	31.80	99.00
77863	17	6	11	4	9.1	0	999.0	999.00	13.20	999.00	99.00
77864	17	6	11	4	10.0	1	275.4	2.70	99.00	32.20	99.00
77865	17	6	11	5	9.1	0	999.0	999.00	12.90	999.00	99.00
77866	17	6	11	5	10.0	1	289.3	2.50	99.00	30.50	99.00
77867	17	6	11	6	9.1	0	999.0	999.00	12.70	999.00	99.00
77868	17	6	11	6	10.0	1	293.4	3.00	99.00	29.70	99.00
77869	17	6	11	7	9.1	0	999.0	999.00	13.10	999.00	99.00
77870	17	6	11	7	10.0	1	294.3	2.90	99.00	28.30	99.00
77871	17	6	11	8	9.1	0	999.0	999.00	13.90	999.00	99.00
77872	17	6	11	8	10.0	1	293.2	3.20	99.00	27.10	99.00
77873	17	6	11	9	9.1	0	999.0	999.00	14.90	999.00	99.00
77874	17	6	11	9	10.0	1	293.0	2.80	99.00	28.60	99.00
77875	17	6	11	10	9.1	0	999.0	999.00	16.80	999.00	99.00
77876	17	6	11	10	10.0	1	277.8	2.40	99.00	33.80	99.00
77877	17	6	11	11	9.1	0	999.0	999.00	17.60	999.00	99.00
77878	17	6	11	11	10.0	1	256.8	2.90	99.00	26.50	99.00
77879	17	6	11	12	9.1	0	999.0	999.00	18.20	999.00	99.00
77880	17	6	11	12	10.0	1	256.0	3.70	99.00	22.70	99.00
77881	17	6	11	13	9.1	0	999.0	999.00	18.30	999.00	99.00
77882	17	6	11	13	10.0	1	260.3	4.10	99.00	22.80	99.00
77883	17	6	11	14	9.1	0	999.0	999.00	18.40	999.00	99.00
77884	17	6	11	14	10.0	1	257.6	4.80	99.00	21.50	99.00
77885	17	6	11	15	9.1	0	999.0	999.00	18.00	999.00	99.00
77886	17	6	11	15	10.0	1	259.6	5.70	99.00	20.10	99.00
77887	17	6	11	16	9.1	0	999.0	999.00	17.80	999.00	99.00
77888	17	6	11	16	10.0	1	255.4	4.90	99.00	20.80	99.00
77889	17	6	11	17	9.1	0	999.0	999.00	16.90	999.00	99.00
77890	17	6	11	17	10.0	1	273.1	4.00	99.00	30.60	99.00
77891	17	6	11	18	9.1	0	999.0	999.00	14.60	999.00	99.00
77892	17	6	11	18	10.0	1	95.7	3.20	99.00	24.20	99.00
77893	17	6	11	19	9.1	0	999.0	999.00	15.20	999.00	99.00
77894	17	6	11	19	10.0	1	223.8	1.80	99.00	24.00	99.00
77895	17	6	11	20	9.1	0	999.0	999.00	14.90	999.00	99.00
77896	17	6	11	20	10.0	1	245.6	2.50	99.00	20.30	99.00
77897	17	6	11	21	9.1	0	999.0	999.00	14.60	999.00	99.00
77898	17	6	11	21	10.0	1	256.8	2.10	99.00	23.20	99.00
77899	17	6	11	22	9.1	0	999.0	999.00	14.00	999.00	99.00
77900	17	6	11	22	10.0	1	226.5	1.30	99.00	21.10	99.00
77901	17	6	11	23	9.1	0	999.0	999.00	13.20	999.00	99.00

77902	17	6	11	23	10.0	1	192.8	1.60	99.00	23.50	99.00
77903	17	6	11	24	9.1	0	999.0	999.00	12.60	999.00	99.00
77904	17	6	11	24	10.0	1	195.1	1.30	99.00	17.30	99.00
77905	17	6	12	1	9.1	0	999.0	999.00	12.90	999.00	99.00
77906	17	6	12	1	10.0	1	219.7	1.90	99.00	18.70	99.00
77907	17	6	12	2	9.1	0	999.0	999.00	12.40	999.00	99.00
77908	17	6	12	2	10.0	1	200.1	1.60	99.00	16.10	99.00
77909	17	6	12	3	9.1	0	999.0	999.00	12.20	999.00	99.00
77910	17	6	12	3	10.0	1	199.7	1.40	99.00	16.90	99.00
77911	17	6	12	4	9.1	0	999.0	999.00	12.10	999.00	99.00
77912	17	6	12	4	10.0	1	198.2	1.80	99.00	15.80	99.00
77913	17	6	12	5	9.1	0	999.0	999.00	12.20	999.00	99.00
77914	17	6	12	5	10.0	1	204.6	1.90	99.00	16.50	99.00
77915	17	6	12	6	9.1	0	999.0	999.00	12.70	999.00	99.00
77916	17	6	12	6	10.0	1	207.2	2.20	99.00	17.10	99.00
77917	17	6	12	7	9.1	0	999.0	999.00	13.70	999.00	99.00
77918	17	6	12	7	10.0	1	223.6	1.80	99.00	23.90	99.00
77919	17	6	12	8	9.1	0	999.0	999.00	14.70	999.00	99.00
77920	17	6	12	8	10.0	1	247.7	2.30	99.00	25.40	99.00
77921	17	6	12	9	9.1	0	999.0	999.00	15.90	999.00	99.00
77922	17	6	12	9	10.0	1	267.5	1.90	99.00	29.30	99.00
77923	17	6	12	10	9.1	0	999.0	999.00	16.30	999.00	99.00
77924	17	6	12	10	10.0	1	284.7	1.50	99.00	35.40	99.00
77925	17	6	12	11	9.1	0	999.0	999.00	17.80	999.00	99.00
77926	17	6	12	11	10.0	1	254.8	2.10	99.00	38.30	99.00
77927	17	6	12	12	9.1	0	999.0	999.00	18.80	999.00	99.00
77928	17	6	12	12	10.0	1	270.2	2.60	99.00	34.80	99.00
77929	17	6	12	13	9.1	0	999.0	999.00	20.00	999.00	99.00
77930	17	6	12	13	10.0	1	251.8	3.10	99.00	30.50	99.00
77931	17	6	12	14	9.1	0	999.0	999.00	20.50	999.00	99.00
77932	17	6	12	14	10.0	1	229.7	2.80	99.00	37.70	99.00
77933	17	6	12	15	9.1	0	999.0	999.00	20.80	999.00	99.00
77934	17	6	12	15	10.0	1	220.9	3.10	99.00	27.40	99.00
77935	17	6	12	16	9.1	0	999.0	999.00	20.90	999.00	99.00
77936	17	6	12	16	10.0	1	204.3	3.30	99.00	24.60	99.00
77937	17	6	12	17	9.1	0	999.0	999.00	20.50	999.00	99.00
77938	17	6	12	17	10.0	1	213.8	3.60	99.00	22.00	99.00
77939	17	6	12	18	9.1	0	999.0	999.00	19.80	999.00	99.00
77940	17	6	12	18	10.0	1	218.4	3.60	99.00	24.80	99.00
77941	17	6	12	19	9.1	0	999.0	999.00	18.30	999.00	99.00
77942	17	6	12	19	10.0	1	266.2	3.10	99.00	26.80	99.00
77943	17	6	12	20	9.1	0	999.0	999.00	17.10	999.00	99.00
77944	17	6	12	20	10.0	1	255.3	2.50	99.00	23.40	99.00
77945	17	6	12	21	9.1	0	999.0	999.00	16.10	999.00	99.00
77946	17	6	12	21	10.0	1	211.8	1.50	99.00	21.20	99.00
77947	17	6	12	22	9.1	0	999.0	999.00	15.40	999.00	99.00
77948	17	6	12	22	10.0	1	170.5	1.30	99.00	32.00	99.00
77949	17	6	12	23	9.1	0	999.0	999.00	15.10	999.00	99.00
77950	17	6	12	23	10.0	1	231.4	1.20	99.00	21.10	99.00
77951	17	6	12	24	9.1	0	999.0	999.00	14.40	999.00	99.00
77952	17	6	12	24	10.0	1	230.6	1.80	99.00	17.30	99.00
77953	17	6	13	1	9.1	0	999.0	999.00	13.40	999.00	99.00
77954	17	6	13	1	10.0	1	195.4	1.10	99.00	21.00	99.00
77955	17	6	13	2	9.1	0	999.0	999.00	12.10	999.00	99.00
77956	17	6	13	2	10.0	1	162.0	1.00	99.00	21.70	99.00
77957	17	6	13	3	9.1	0	999.0	999.00	11.70	999.00	99.00
77958	17	6	13	3	10.0	1	187.8	0.70	99.00	20.90	99.00
77959	17	6	13	4	9.1	0	999.0	999.00	11.70	999.00	99.00
77960	17	6	13	4	10.0	1	195.3	0.90	99.00	19.10	99.00
77961	17	6	13	5	9.1	0	999.0	999.00	11.40	999.00	99.00
77962	17	6	13	5	10.0	1	201.4	1.10	99.00	15.00	99.00
77963	17	6	13	6	9.1	0	999.0	999.00	12.40	999.00	99.00
77964	17	6	13	6	10.0	1	203.5	1.20	99.00	13.30	99.00
77965	17	6	13	7	9.1	0	999.0	999.00	14.50	999.00	99.00
77966	17	6	13	7	10.0	1	224.4	1.00	99.00	27.50	99.00
77967	17	6	13	8	9.1	0	999.0	999.00	15.70	999.00	99.00
77968	17	6	13	8	10.0	1	268.1	1.30	99.00	32.50	99.00
77969	17	6	13	9	9.1	0	999.0	999.00	16.60	999.00	99.00
77970	17	6	13	9	10.0	1	275.5	1.40	99.00	33.20	99.00

77971	17	6	13	10	9.1	0	999.0	999.00	17.40	999.00	99.00
77972	17	6	13	10	10.0	1	276.2	1.50	99.00	33.60	99.00
77973	17	6	13	11	9.1	0	999.0	999.00	18.80	999.00	99.00
77974	17	6	13	11	10.0	1	290.2	1.70	99.00	33.20	99.00
77975	17	6	13	12	9.1	0	999.0	999.00	20.80	999.00	99.00
77976	17	6	13	12	10.0	1	277.6	1.60	99.00	34.30	99.00
77977	17	6	13	13	9.1	0	999.0	999.00	22.80	999.00	99.00
77978	17	6	13	13	10.0	1	259.9	2.50	99.00	30.00	99.00
77979	17	6	13	14	9.1	0	999.0	999.00	24.20	999.00	99.00
77980	17	6	13	14	10.0	1	240.3	3.10	99.00	24.90	99.00
77981	17	6	13	15	9.1	0	999.0	999.00	24.80	999.00	99.00
77982	17	6	13	15	10.0	1	229.6	3.10	99.00	25.50	99.00
77983	17	6	13	16	9.1	0	999.0	999.00	24.20	999.00	99.00
77984	17	6	13	16	10.0	1	211.7	3.40	99.00	21.10	99.00
77985	17	6	13	17	9.1	0	999.0	999.00	24.00	999.00	99.00
77986	17	6	13	17	10.0	1	228.4	3.00	99.00	25.80	99.00
77987	17	6	13	18	9.1	0	999.0	999.00	21.90	999.00	99.00
77988	17	6	13	18	10.0	1	273.3	2.00	99.00	31.40	99.00
77989	17	6	13	19	9.1	0	999.0	999.00	20.40	999.00	99.00
77990	17	6	13	19	10.0	1	262.9	2.40	99.00	25.00	99.00
77991	17	6	13	20	9.1	0	999.0	999.00	19.40	999.00	99.00
77992	17	6	13	20	10.0	1	261.0	2.50	99.00	22.30	99.00
77993	17	6	13	21	9.1	0	999.0	999.00	18.70	999.00	99.00
77994	17	6	13	21	10.0	1	245.1	1.70	99.00	20.40	99.00
77995	17	6	13	22	9.1	0	999.0	999.00	17.90	999.00	99.00
77996	17	6	13	22	10.0	1	255.6	1.50	99.00	22.10	99.00
77997	17	6	13	23	9.1	0	999.0	999.00	16.80	999.00	99.00
77998	17	6	13	23	10.0	1	248.4	1.40	99.00	20.80	99.00
77999	17	6	13	24	9.1	0	999.0	999.00	15.90	999.00	99.00
78000	17	6	13	24	10.0	1	220.7	0.90	99.00	21.20	99.00
78001	17	6	14	1	9.1	0	999.0	999.00	14.80	999.00	99.00
78002	17	6	14	1	10.0	1	215.2	1.00	99.00	16.60	99.00
78003	17	6	14	2	9.1	0	999.0	999.00	14.30	999.00	99.00
78004	17	6	14	2	10.0	1	220.8	1.10	99.00	16.30	99.00
78005	17	6	14	3	9.1	0	999.0	999.00	14.30	999.00	99.00
78006	17	6	14	3	10.0	1	212.0	1.70	99.00	18.80	99.00
78007	17	6	14	4	9.1	0	999.0	999.00	14.00	999.00	99.00
78008	17	6	14	4	10.0	1	205.8	1.40	99.00	18.70	99.00
78009	17	6	14	5	9.1	0	999.0	999.00	13.90	999.00	99.00
78010	17	6	14	5	10.0	1	222.5	1.00	99.00	14.70	99.00
78011	17	6	14	6	9.1	0	999.0	999.00	14.30	999.00	99.00
78012	17	6	14	6	10.0	1	215.5	0.80	99.00	21.50	99.00
78013	17	6	14	7	9.1	0	999.0	999.00	16.50	999.00	99.00
78014	17	6	14	7	10.0	1	262.2	1.00	99.00	31.90	99.00
78015	17	6	14	8	9.1	0	999.0	999.00	18.10	999.00	99.00
78016	17	6	14	8	10.0	1	253.2	1.50	99.00	27.80	99.00
78017	17	6	14	9	9.1	0	999.0	999.00	19.00	999.00	99.00
78018	17	6	14	9	10.0	1	275.0	1.50	99.00	31.90	99.00
78019	17	6	14	10	9.1	0	999.0	999.00	19.90	999.00	99.00
78020	17	6	14	10	10.0	1	273.0	1.60	99.00	31.50	99.00
78021	17	6	14	11	9.1	0	999.0	999.00	21.60	999.00	99.00
78022	17	6	14	11	10.0	1	274.2	1.30	99.00	33.50	99.00
78023	17	6	14	12	9.1	0	999.0	999.00	24.10	999.00	99.00
78024	17	6	14	12	10.0	1	259.6	1.90	99.00	30.30	99.00
78025	17	6	14	13	9.1	0	999.0	999.00	25.80	999.00	99.00
78026	17	6	14	13	10.0	1	249.1	2.80	99.00	21.60	99.00
78027	17	6	14	14	9.1	0	999.0	999.00	27.60	999.00	99.00
78028	17	6	14	14	10.0	1	249.2	2.80	99.00	21.40	99.00
78029	17	6	14	15	9.1	0	999.0	999.00	28.60	999.00	99.00
78030	17	6	14	15	10.0	1	235.6	3.30	99.00	20.60	99.00
78031	17	6	14	16	9.1	0	999.0	999.00	28.00	999.00	99.00
78032	17	6	14	16	10.0	1	237.3	3.20	99.00	23.70	99.00
78033	17	6	14	17	9.1	0	999.0	999.00	26.80	999.00	99.00
78034	17	6	14	17	10.0	1	269.2	1.80	99.00	33.00	99.00
78035	17	6	14	18	9.1	0	999.0	999.00	25.10	999.00	99.00
78036	17	6	14	18	10.0	1	259.6	2.40	99.00	26.90	99.00
78037	17	6	14	19	9.1	0	999.0	999.00	23.90	999.00	99.00
78038	17	6	14	19	10.0	1	234.2	2.40	99.00	22.80	99.00
78039	17	6	14	20	9.1	0	999.0	999.00	21.50	999.00	99.00

78040	17	6	14	20	10.0	1	221.3	2.50	99.00	21.00	99.00
78041	17	6	14	21	9.1	0	999.0	999.00	19.50	999.00	99.00
78042	17	6	14	21	10.0	1	220.8	2.20	99.00	19.10	99.00
78043	17	6	14	22	9.1	0	999.0	999.00	17.90	999.00	99.00
78044	17	6	14	22	10.0	1	216.4	1.70	99.00	21.70	99.00
78045	17	6	14	23	9.1	0	999.0	999.00	17.80	999.00	99.00
78046	17	6	14	23	10.0	1	230.7	2.60	99.00	19.00	99.00
78047	17	6	14	24	9.1	0	999.0	999.00	17.20	999.00	99.00
78048	17	6	14	24	10.0	1	229.3	2.20	99.00	20.60	99.00
78049	17	6	15	1	9.1	0	999.0	999.00	16.60	999.00	99.00
78050	17	6	15	1	10.0	1	236.2	2.50	99.00	18.50	99.00
78051	17	6	15	2	9.1	0	999.0	999.00	16.70	999.00	99.00
78052	17	6	15	2	10.0	1	210.2	1.30	99.00	32.20	99.00
78053	17	6	15	3	9.1	0	999.0	999.00	16.30	999.00	99.00
78054	17	6	15	3	10.0	1	207.7	1.30	99.00	22.00	99.00
78055	17	6	15	4	9.1	0	999.0	999.00	15.30	999.00	99.00
78056	17	6	15	4	10.0	1	218.4	1.70	99.00	20.00	99.00
78057	17	6	15	5	9.1	0	999.0	999.00	14.90	999.00	99.00
78058	17	6	15	5	10.0	1	212.2	1.30	99.00	21.20	99.00
78059	17	6	15	6	9.1	0	999.0	999.00	15.30	999.00	99.00
78060	17	6	15	6	10.0	1	219.9	1.20	99.00	19.70	99.00
78061	17	6	15	7	9.1	0	999.0	999.00	16.90	999.00	99.00
78062	17	6	15	7	10.0	1	242.6	1.90	99.00	25.20	99.00
78063	17	6	15	8	9.1	0	999.0	999.00	18.30	999.00	99.00
78064	17	6	15	8	10.0	1	255.6	1.80	99.00	28.80	99.00
78065	17	6	15	9	9.1	0	999.0	999.00	19.50	999.00	99.00
78066	17	6	15	9	10.0	1	255.6	2.20	99.00	28.20	99.00
78067	17	6	15	10	9.1	0	999.0	999.00	20.70	999.00	99.00
78068	17	6	15	10	10.0	1	245.9	2.50	99.00	25.30	99.00
78069	17	6	15	11	9.1	0	999.0	999.00	22.70	999.00	99.00
78070	17	6	15	11	10.0	1	243.7	2.70	99.00	23.40	99.00
78071	17	6	15	12	9.1	0	999.0	999.00	25.10	999.00	99.00
78072	17	6	15	12	10.0	1	240.9	2.70	99.00	23.50	99.00
78073	17	6	15	13	9.1	0	999.0	999.00	26.30	999.00	99.00
78074	17	6	15	13	10.0	1	239.9	3.20	99.00	23.60	99.00
78075	17	6	15	14	9.1	0	999.0	999.00	26.50	999.00	99.00
78076	17	6	15	14	10.0	1	238.7	3.60	99.00	21.60	99.00
78077	17	6	15	15	9.1	0	999.0	999.00	27.30	999.00	99.00
78078	17	6	15	15	10.0	1	250.4	3.30	99.00	23.50	99.00
78079	17	6	15	16	9.1	0	999.0	999.00	26.00	999.00	99.00
78080	17	6	15	16	10.0	1	247.1	3.60	99.00	24.50	99.00
78081	17	6	15	17	9.1	0	999.0	999.00	25.20	999.00	99.00
78082	17	6	15	17	10.0	1	243.9	3.90	99.00	22.70	99.00
78083	17	6	15	18	9.1	0	999.0	999.00	24.80	999.00	99.00
78084	17	6	15	18	10.0	1	258.7	4.90	99.00	20.80	99.00
78085	17	6	15	19	9.1	0	999.0	999.00	22.90	999.00	99.00
78086	17	6	15	19	10.0	1	249.7	4.10	99.00	23.80	99.00
78087	17	6	15	20	9.1	0	999.0	999.00	21.30	999.00	99.00
78088	17	6	15	20	10.0	1	245.2	2.80	99.00	25.50	99.00
78089	17	6	15	21	9.1	0	999.0	999.00	20.40	999.00	99.00
78090	17	6	15	21	10.0	1	232.1	2.30	99.00	22.90	99.00
78091	17	6	15	22	9.1	0	999.0	999.00	19.80	999.00	99.00
78092	17	6	15	22	10.0	1	235.7	2.50	99.00	18.60	99.00
78093	17	6	15	23	9.1	0	999.0	999.00	19.90	999.00	99.00
78094	17	6	15	23	10.0	1	224.9	1.90	99.00	23.90	99.00
78095	17	6	15	24	9.1	0	999.0	999.00	20.10	999.00	99.00
78096	17	6	15	24	10.0	1	241.2	2.30	99.00	22.90	99.00
78097	17	6	16	1	9.1	0	999.0	999.00	20.50	999.00	99.00
78098	17	6	16	1	10.0	1	237.2	1.90	99.00	27.70	99.00
78099	17	6	16	2	9.1	0	999.0	999.00	20.60	999.00	99.00
78100	17	6	16	2	10.0	1	220.9	1.70	99.00	27.80	99.00
78101	17	6	16	3	9.1	0	999.0	999.00	20.10	999.00	99.00
78102	17	6	16	3	10.0	1	204.9	1.30	99.00	24.10	99.00
78103	17	6	16	4	9.1	0	999.0	999.00	19.50	999.00	99.00
78104	17	6	16	4	10.0	1	211.0	1.00	99.00	14.90	99.00
78105	17	6	16	5	9.1	0	999.0	999.00	18.90	999.00	99.00
78106	17	6	16	5	10.0	1	226.3	0.80	99.00	19.50	99.00
78107	17	6	16	6	9.1	0	999.0	999.00	19.30	999.00	99.00
78108	17	6	16	6	10.0	1	275.4	0.50	99.00	26.20	99.00

78109	17	6	16	7	9.1	0	999.0	999.00	19.70	999.00	99.00
78110	17	6	16	7	10.0	1	276.7	0.80	99.00	34.10	99.00
78111	17	6	16	8	9.1	0	999.0	999.00	20.50	999.00	99.00
78112	17	6	16	8	10.0	1	279.6	0.80	99.00	34.20	99.00
78113	17	6	16	9	9.1	0	999.0	999.00	22.00	999.00	99.00
78114	17	6	16	9	10.0	1	249.5	1.80	99.00	27.80	99.00
78115	17	6	16	10	9.1	0	999.0	999.00	24.30	999.00	99.00
78116	17	6	16	10	10.0	1	236.5	2.10	99.00	25.20	99.00
78117	17	6	16	11	9.1	0	999.0	999.00	26.90	999.00	99.00
78118	17	6	16	11	10.0	1	242.6	1.60	99.00	31.20	99.00
78119	17	6	16	12	9.1	0	999.0	999.00	28.80	999.00	99.00
78120	17	6	16	12	10.0	1	252.4	2.00	99.00	30.60	99.00
78121	17	6	16	13	9.1	0	999.0	999.00	30.20	999.00	99.00
78122	17	6	16	13	10.0	1	240.0	2.80	99.00	23.50	99.00
78123	17	6	16	14	9.1	0	999.0	999.00	30.60	999.00	99.00
78124	17	6	16	14	10.0	1	237.6	3.50	99.00	23.00	99.00
78125	17	6	16	15	9.1	0	999.0	999.00	30.00	999.00	99.00
78126	17	6	16	15	10.0	1	238.8	3.40	99.00	23.80	99.00
78127	17	6	16	16	9.1	0	999.0	999.00	30.00	999.00	99.00
78128	17	6	16	16	10.0	1	237.9	3.50	99.00	20.70	99.00
78129	17	6	16	17	9.1	0	999.0	999.00	30.00	999.00	99.00
78130	17	6	16	17	10.0	1	243.7	3.10	99.00	21.90	99.00
78131	17	6	16	18	9.1	0	999.0	999.00	29.60	999.00	99.00
78132	17	6	16	18	10.0	1	250.1	2.60	99.00	24.10	99.00
78133	17	6	16	19	9.1	0	999.0	999.00	28.50	999.00	99.00
78134	17	6	16	19	10.0	1	250.4	2.80	99.00	21.90	99.00
78135	17	6	16	20	9.1	0	999.0	999.00	27.00	999.00	99.00
78136	17	6	16	20	10.0	1	252.5	2.30	99.00	24.70	99.00
78137	17	6	16	21	9.1	0	999.0	999.00	25.60	999.00	99.00
78138	17	6	16	21	10.0	1	241.7	2.20	99.00	19.60	99.00
78139	17	6	16	22	9.1	0	999.0	999.00	24.50	999.00	99.00
78140	17	6	16	22	10.0	1	231.2	2.10	99.00	20.50	99.00
78141	17	6	16	23	9.1	0	999.0	999.00	23.50	999.00	99.00
78142	17	6	16	23	10.0	1	237.6	2.30	99.00	20.80	99.00
78143	17	6	16	24	9.1	0	999.0	999.00	22.90	999.00	99.00
78144	17	6	16	24	10.0	1	247.9	3.10	99.00	18.00	99.00
78145	17	6	17	1	9.1	0	999.0	999.00	21.90	999.00	99.00
78146	17	6	17	1	10.0	1	236.0	2.50	99.00	18.50	99.00
78147	17	6	17	2	9.1	0	999.0	999.00	21.40	999.00	99.00
78148	17	6	17	2	10.0	1	222.3	2.10	99.00	18.70	99.00
78149	17	6	17	3	9.1	0	999.0	999.00	20.90	999.00	99.00
78150	17	6	17	3	10.0	1	241.2	1.60	99.00	19.60	99.00
78151	17	6	17	4	9.1	0	999.0	999.00	20.10	999.00	99.00
78152	17	6	17	4	10.0	1	239.8	1.60	99.00	19.30	99.00
78153	17	6	17	5	9.1	0	999.0	999.00	19.20	999.00	99.00
78154	17	6	17	5	10.0	1	247.7	1.00	99.00	23.70	99.00
78155	17	6	17	6	9.1	0	999.0	999.00	19.50	999.00	99.00
78156	17	6	17	6	10.0	1	245.6	1.00	99.00	26.50	99.00
78157	17	6	17	7	9.1	0	999.0	999.00	20.00	999.00	99.00
78158	17	6	17	7	10.0	1	278.8	0.70	99.00	32.20	99.00
78159	17	6	17	8	9.1	0	999.0	999.00	21.30	999.00	99.00
78160	17	6	17	8	10.0	1	295.4	0.90	99.00	31.60	99.00
78161	17	6	17	9	9.1	0	999.0	999.00	23.00	999.00	99.00
78162	17	6	17	9	10.0	1	271.6	1.00	99.00	32.30	99.00
78163	17	6	17	10	9.1	0	999.0	999.00	24.60	999.00	99.00
78164	17	6	17	10	10.0	1	273.5	1.20	99.00	32.70	99.00
78165	17	6	17	11	9.1	0	999.0	999.00	26.80	999.00	99.00
78166	17	6	17	11	10.0	1	250.7	1.70	99.00	31.10	99.00
78167	17	6	17	12	9.1	0	999.0	999.00	28.80	999.00	99.00
78168	17	6	17	12	10.0	1	263.0	1.60	99.00	32.90	99.00
78169	17	6	17	13	9.1	0	999.0	999.00	30.40	999.00	99.00
78170	17	6	17	13	10.0	1	254.9	1.80	99.00	30.90	99.00
78171	17	6	17	14	9.1	0	999.0	999.00	31.70	999.00	99.00
78172	17	6	17	14	10.0	1	239.1	3.00	99.00	23.00	99.00
78173	17	6	17	15	9.1	0	999.0	999.00	32.50	999.00	99.00
78174	17	6	17	15	10.0	1	239.8	3.10	99.00	22.00	99.00
78175	17	6	17	16	9.1	0	999.0	999.00	32.50	999.00	99.00
78176	17	6	17	16	10.0	1	244.8	2.90	99.00	20.80	99.00
78177	17	6	17	17	9.1	0	999.0	999.00	32.20	999.00	99.00

78178	17	6	17	17	10.0	1	244.7	2.70	99.00	22.20	99.00
78179	17	6	17	18	9.1	0	999.0	999.00	31.50	999.00	99.00
78180	17	6	17	18	10.0	1	245.1	2.40	99.00	23.90	99.00
78181	17	6	17	19	9.1	0	999.0	999.00	30.20	999.00	99.00
78182	17	6	17	19	10.0	1	247.6	2.00	99.00	21.60	99.00
78183	17	6	17	20	9.1	0	999.0	999.00	28.40	999.00	99.00
78184	17	6	17	20	10.0	1	250.0	1.40	99.00	21.20	99.00
78185	17	6	17	21	9.1	0	999.0	999.00	26.60	999.00	99.00
78186	17	6	17	21	10.0	1	245.5	1.00	99.00	20.60	99.00
78187	17	6	17	22	9.1	0	999.0	999.00	26.00	999.00	99.00
78188	17	6	17	22	10.0	1	239.4	1.00	99.00	26.50	99.00
78189	17	6	17	23	9.1	0	999.0	999.00	25.20	999.00	99.00
78190	17	6	17	23	10.0	1	229.9	0.80	99.00	30.00	99.00
78191	17	6	17	24	9.1	0	999.0	999.00	25.00	999.00	99.00
78192	17	6	17	24	10.0	1	216.0	1.10	99.00	19.00	99.00
78193	17	6	18	1	9.1	0	999.0	999.00	25.10	999.00	99.00
78194	17	6	18	1	10.0	1	182.6	1.00	99.00	18.10	99.00
78195	17	6	18	2	9.1	0	999.0	999.00	25.60	999.00	99.00
78196	17	6	18	2	10.0	1	178.4	1.10	99.00	16.30	99.00
78197	17	6	18	3	9.1	0	999.0	999.00	25.80	999.00	99.00
78198	17	6	18	3	10.0	1	181.7	1.00	99.00	20.20	99.00
78199	17	6	18	4	9.1	0	999.0	999.00	24.10	999.00	99.00
78200	17	6	18	4	10.0	1	168.8	0.40	99.00	45.20	99.00
78201	17	6	18	5	9.1	0	999.0	999.00	21.70	999.00	99.00
78202	17	6	18	5	10.0	1	329.3	0.90	99.00	34.20	99.00
78203	17	6	18	6	9.1	0	999.0	999.00	21.00	999.00	99.00
78204	17	6	18	6	10.0	1	321.5	1.20	99.00	17.90	99.00
78205	17	6	18	7	9.1	0	999.0	999.00	22.00	999.00	99.00
78206	17	6	18	7	10.0	1	315.3	0.90	99.00	40.70	99.00
78207	17	6	18	8	9.1	0	999.0	999.00	22.70	999.00	99.00
78208	17	6	18	8	10.0	1	308.5	1.40	99.00	24.20	99.00
78209	17	6	18	9	9.1	0	999.0	999.00	24.50	999.00	99.00
78210	17	6	18	9	10.0	1	287.7	0.90	99.00	31.00	99.00
78211	17	6	18	10	9.1	0	999.0	999.00	27.20	999.00	99.00
78212	17	6	18	10	10.0	1	302.0	1.10	99.00	23.20	99.00
78213	17	6	18	11	9.1	0	999.0	999.00	30.90	999.00	99.00
78214	17	6	18	11	10.0	1	282.4	0.80	99.00	36.30	99.00
78215	17	6	18	12	9.1	0	999.0	999.00	32.10	999.00	99.00
78216	17	6	18	12	10.0	1	276.0	1.10	99.00	32.00	99.00
78217	17	6	18	13	9.1	0	999.0	999.00	32.90	999.00	99.00
78218	17	6	18	13	10.0	1	271.2	1.50	99.00	30.60	99.00
78219	17	6	18	14	9.1	0	999.0	999.00	36.00	999.00	99.00
78220	17	6	18	14	10.0	1	256.1	2.50	99.00	25.80	99.00
78221	17	6	18	15	9.1	0	999.0	999.00	36.60	999.00	99.00
78222	17	6	18	15	10.0	1	249.2	3.00	99.00	23.30	99.00
78223	17	6	18	16	9.1	0	999.0	999.00	36.70	999.00	99.00
78224	17	6	18	16	10.0	1	245.9	2.80	99.00	22.90	99.00
78225	17	6	18	17	9.1	0	999.0	999.00	36.50	999.00	99.00
78226	17	6	18	17	10.0	1	235.0	2.50	99.00	25.70	99.00
78227	17	6	18	18	9.1	0	999.0	999.00	34.40	999.00	99.00
78228	17	6	18	18	10.0	1	239.3	2.70	99.00	18.10	99.00
78229	17	6	18	19	9.1	0	999.0	999.00	31.90	999.00	99.00
78230	17	6	18	19	10.0	1	245.7	1.70	99.00	23.30	99.00
78231	17	6	18	20	9.1	0	999.0	999.00	29.50	999.00	99.00
78232	17	6	18	20	10.0	1	237.2	1.10	99.00	25.50	99.00
78233	17	6	18	21	9.1	0	999.0	999.00	26.60	999.00	99.00
78234	17	6	18	21	10.0	1	236.9	1.00	99.00	22.80	99.00
78235	17	6	18	22	9.1	0	999.0	999.00	27.30	999.00	99.00
78236	17	6	18	22	10.0	1	221.6	1.20	99.00	14.20	99.00
78237	17	6	18	23	9.1	0	999.0	999.00	26.30	999.00	99.00
78238	17	6	18	23	10.0	1	243.1	1.20	99.00	20.30	99.00
78239	17	6	18	24	9.1	0	999.0	999.00	23.40	999.00	99.00
78240	17	6	18	24	10.0	1	257.2	1.20	99.00	29.20	99.00
78241	17	6	19	1	9.1	0	999.0	999.00	20.40	999.00	99.00
78242	17	6	19	1	10.0	1	244.2	1.60	99.00	26.30	99.00
78243	17	6	19	2	9.1	0	999.0	999.00	20.20	999.00	99.00
78244	17	6	19	2	10.0	1	243.7	2.60	99.00	22.70	99.00
78245	17	6	19	3	9.1	0	999.0	999.00	19.20	999.00	99.00
78246	17	6	19	3	10.0	1	229.6	2.80	99.00	23.50	99.00

78247	17	6	19	4	9.1	0	999.0	999.00	18.30	999.00	99.00
78248	17	6	19	4	10.0	1	225.6	2.70	99.00	22.20	99.00
78249	17	6	19	5	9.1	0	999.0	999.00	18.00	999.00	99.00
78250	17	6	19	5	10.0	1	235.4	2.10	99.00	25.40	99.00
78251	17	6	19	6	9.1	0	999.0	999.00	17.70	999.00	99.00
78252	17	6	19	6	10.0	1	240.4	2.10	99.00	24.10	99.00
78253	17	6	19	7	9.1	0	999.0	999.00	18.00	999.00	99.00
78254	17	6	19	7	10.0	1	245.3	2.70	99.00	21.20	99.00
78255	17	6	19	8	9.1	0	999.0	999.00	19.40	999.00	99.00
78256	17	6	19	8	10.0	1	255.8	2.50	99.00	25.90	99.00
78257	17	6	19	9	9.1	0	999.0	999.00	20.30	999.00	99.00
78258	17	6	19	9	10.0	1	276.5	1.70	99.00	35.00	99.00
78259	17	6	19	10	9.1	0	999.0	999.00	22.00	999.00	99.00
78260	17	6	19	10	10.0	1	284.0	1.50	99.00	34.00	99.00
78261	17	6	19	11	9.1	0	999.0	999.00	24.60	999.00	99.00
78262	17	6	19	11	10.0	1	271.7	2.20	99.00	27.50	99.00
78263	17	6	19	12	9.1	0	999.0	999.00	26.70	999.00	99.00
78264	17	6	19	12	10.0	1	251.2	3.30	99.00	23.10	99.00
78265	17	6	19	13	9.1	0	999.0	999.00	28.40	999.00	99.00
78266	17	6	19	13	10.0	1	246.5	2.90	99.00	23.50	99.00
78267	17	6	19	14	9.1	0	999.0	999.00	30.90	999.00	99.00
78268	17	6	19	14	10.0	1	224.7	3.80	99.00	23.70	99.00
78269	17	6	19	15	9.1	0	999.0	999.00	30.50	999.00	99.00
78270	17	6	19	15	10.0	1	221.5	3.40	99.00	22.70	99.00
78271	17	6	19	16	9.1	0	999.0	999.00	29.20	999.00	99.00
78272	17	6	19	16	10.0	1	225.9	3.50	99.00	23.20	99.00
78273	17	6	19	17	9.1	0	999.0	999.00	29.70	999.00	99.00
78274	17	6	19	17	10.0	1	219.7	3.10	99.00	21.80	99.00
78275	17	6	19	18	9.1	0	999.0	999.00	28.30	999.00	99.00
78276	17	6	19	18	10.0	1	205.7	3.40	99.00	19.00	99.00
78277	17	6	19	19	9.1	0	999.0	999.00	26.70	999.00	99.00
78278	17	6	19	19	10.0	1	212.3	2.60	99.00	20.40	99.00
78279	17	6	19	20	9.1	0	999.0	999.00	23.90	999.00	99.00
78280	17	6	19	20	10.0	1	238.5	2.40	99.00	16.30	99.00
78281	17	6	19	21	9.1	0	999.0	999.00	20.80	999.00	99.00
78282	17	6	19	21	10.0	1	218.3	2.10	99.00	20.40	99.00
78283	17	6	19	22	9.1	0	999.0	999.00	18.50	999.00	99.00
78284	17	6	19	22	10.0	1	227.7	2.00	99.00	24.80	99.00
78285	17	6	19	23	9.1	0	999.0	999.00	16.60	999.00	99.00
78286	17	6	19	23	10.0	1	229.3	2.10	99.00	30.30	99.00
78287	17	6	19	24	9.1	0	999.0	999.00	16.70	999.00	99.00
78288	17	6	19	24	10.0	1	236.6	1.80	99.00	20.80	99.00
78289	17	6	20	1	9.1	0	999.0	999.00	16.30	999.00	99.00
78290	17	6	20	1	10.0	1	247.1	2.10	99.00	20.60	99.00
78291	17	6	20	2	9.1	0	999.0	999.00	16.00	999.00	99.00
78292	17	6	20	2	10.0	1	244.5	2.70	99.00	17.50	99.00
78293	17	6	20	3	9.1	0	999.0	999.00	15.70	999.00	99.00
78294	17	6	20	3	10.0	1	250.4	2.60	99.00	19.90	99.00
78295	17	6	20	4	9.1	0	999.0	999.00	15.20	999.00	99.00
78296	17	6	20	4	10.0	1	243.9	2.80	99.00	18.60	99.00
78297	17	6	20	5	9.1	0	999.0	999.00	15.30	999.00	99.00
78298	17	6	20	5	10.0	1	241.3	1.80	99.00	22.60	99.00
78299	17	6	20	6	9.1	0	999.0	999.00	16.30	999.00	99.00
78300	17	6	20	6	10.0	1	253.0	1.10	99.00	22.00	99.00
78301	17	6	20	7	9.1	0	999.0	999.00	16.70	999.00	99.00
78302	17	6	20	7	10.0	1	249.0	2.40	99.00	22.50	99.00
78303	17	6	20	8	9.1	0	999.0	999.00	17.40	999.00	99.00
78304	17	6	20	8	10.0	1	247.7	2.90	99.00	22.20	99.00
78305	17	6	20	9	9.1	0	999.0	999.00	19.20	999.00	99.00
78306	17	6	20	9	10.0	1	265.9	2.30	99.00	26.70	99.00
78307	17	6	20	10	9.1	0	999.0	999.00	21.80	999.00	99.00
78308	17	6	20	10	10.0	1	274.3	1.60	99.00	31.30	99.00
78309	17	6	20	11	9.1	0	999.0	999.00	25.20	999.00	99.00
78310	17	6	20	11	10.0	1	262.2	1.70	99.00	28.60	99.00
78311	17	6	20	12	9.1	0	999.0	999.00	27.30	999.00	99.00
78312	17	6	20	12	10.0	1	251.5	1.90	99.00	28.10	99.00
78313	17	6	20	13	9.1	0	999.0	999.00	29.20	999.00	99.00
78314	17	6	20	13	10.0	1	231.3	2.60	99.00	24.60	99.00
78315	17	6	20	14	9.1	0	999.0	999.00	30.20	999.00	99.00

78316	17	6	20	14	10.0	1	224.4	2.80	99.00	23.50	99.00
78317	17	6	20	15	9.1	0	999.0	999.00	30.80	999.00	99.00
78318	17	6	20	15	10.0	1	221.5	2.70	99.00	25.50	99.00
78319	17	6	20	16	9.1	0	999.0	999.00	30.40	999.00	99.00
78320	17	6	20	16	10.0	1	216.6	2.80	99.00	24.20	99.00
78321	17	6	20	17	9.1	0	999.0	999.00	29.20	999.00	99.00
78322	17	6	20	17	10.0	1	223.5	2.60	99.00	24.30	99.00
78323	17	6	20	18	9.1	0	999.0	999.00	26.40	999.00	99.00
78324	17	6	20	18	10.0	1	226.6	2.70	99.00	22.00	99.00
78325	17	6	20	19	9.1	0	999.0	999.00	23.50	999.00	99.00
78326	17	6	20	19	10.0	1	231.6	2.60	99.00	18.80	99.00
78327	17	6	20	20	9.1	0	999.0	999.00	21.50	999.00	99.00
78328	17	6	20	20	10.0	1	234.0	2.00	99.00	21.10	99.00
78329	17	6	20	21	9.1	0	999.0	999.00	19.00	999.00	99.00
78330	17	6	20	21	10.0	1	234.3	2.60	99.00	17.60	99.00
78331	17	6	20	22	9.1	0	999.0	999.00	18.50	999.00	99.00
78332	17	6	20	22	10.0	1	238.4	1.80	99.00	19.50	99.00
78333	17	6	20	23	9.1	0	999.0	999.00	18.30	999.00	99.00
78334	17	6	20	23	10.0	1	240.1	2.20	99.00	17.80	99.00
78335	17	6	20	24	9.1	0	999.0	999.00	17.20	999.00	99.00
78336	17	6	20	24	10.0	1	240.3	2.10	99.00	16.20	99.00
78337	17	6	21	1	9.1	0	999.0	999.00	17.20	999.00	99.00
78338	17	6	21	1	10.0	1	248.2	1.80	99.00	18.50	99.00
78339	17	6	21	2	9.1	0	999.0	999.00	16.30	999.00	99.00
78340	17	6	21	2	10.0	1	237.9	2.00	99.00	18.40	99.00
78341	17	6	21	3	9.1	0	999.0	999.00	15.80	999.00	99.00
78342	17	6	21	3	10.0	1	243.8	1.50	99.00	20.30	99.00
78343	17	6	21	4	9.1	0	999.0	999.00	15.00	999.00	99.00
78344	17	6	21	4	10.0	1	243.7	2.20	99.00	17.50	99.00
78345	17	6	21	5	9.1	0	999.0	999.00	14.40	999.00	99.00
78346	17	6	21	5	10.0	1	237.1	2.20	99.00	20.00	99.00
78347	17	6	21	6	9.1	0	999.0	999.00	14.50	999.00	99.00
78348	17	6	21	6	10.0	1	234.0	2.30	99.00	20.60	99.00
78349	17	6	21	7	9.1	0	999.0	999.00	15.50	999.00	99.00
78350	17	6	21	7	10.0	1	244.6	2.30	99.00	24.00	99.00
78351	17	6	21	8	9.1	0	999.0	999.00	16.40	999.00	99.00
78352	17	6	21	8	10.0	1	254.6	2.40	99.00	23.90	99.00
78353	17	6	21	9	9.1	0	999.0	999.00	17.90	999.00	99.00
78354	17	6	21	9	10.0	1	255.0	2.40	99.00	25.20	99.00
78355	17	6	21	10	9.1	0	999.0	999.00	19.60	999.00	99.00
78356	17	6	21	10	10.0	1	259.1	2.20	99.00	26.70	99.00
78357	17	6	21	11	9.1	0	999.0	999.00	21.40	999.00	99.00
78358	17	6	21	11	10.0	1	270.7	2.00	99.00	29.20	99.00
78359	17	6	21	12	9.1	0	999.0	999.00	23.80	999.00	99.00
78360	17	6	21	12	10.0	1	287.2	1.20	99.00	38.10	99.00
78361	17	6	21	13	9.1	0	999.0	999.00	24.70	999.00	99.00
78362	17	6	21	13	10.0	1	283.7	1.30	99.00	35.60	99.00
78363	17	6	21	14	9.1	0	999.0	999.00	27.40	999.00	99.00
78364	17	6	21	14	10.0	1	272.8	1.40	99.00	34.40	99.00
78365	17	6	21	15	9.1	0	999.0	999.00	29.70	999.00	99.00
78366	17	6	21	15	10.0	1	242.1	2.80	99.00	20.90	99.00
78367	17	6	21	16	9.1	0	999.0	999.00	31.50	999.00	99.00
78368	17	6	21	16	10.0	1	239.4	1.90	99.00	26.40	99.00
78369	17	6	21	17	9.1	0	999.0	999.00	31.40	999.00	99.00
78370	17	6	21	17	10.0	1	259.7	1.30	99.00	30.60	99.00
78371	17	6	21	18	9.1	0	999.0	999.00	28.60	999.00	99.00
78372	17	6	21	18	10.0	1	277.7	1.10	99.00	26.80	99.00
78373	17	6	21	19	9.1	0	999.0	999.00	27.80	999.00	99.00
78374	17	6	21	19	10.0	1	275.4	0.70	99.00	27.50	99.00
78375	17	6	21	20	9.1	0	999.0	999.00	25.00	999.00	99.00
78376	17	6	21	20	10.0	1	278.5	0.80	99.00	25.40	99.00
78377	17	6	21	21	9.1	0	999.0	999.00	22.80	999.00	99.00
78378	17	6	21	21	10.0	1	261.1	1.10	99.00	25.70	99.00
78379	17	6	21	22	9.1	0	999.0	999.00	19.80	999.00	99.00
78380	17	6	21	22	10.0	1	246.8	1.70	99.00	23.80	99.00
78381	17	6	21	23	9.1	0	999.0	999.00	18.60	999.00	99.00
78382	17	6	21	23	10.0	1	254.8	1.40	99.00	22.70	99.00
78383	17	6	21	24	9.1	0	999.0	999.00	17.90	999.00	99.00
78384	17	6	21	24	10.0	1	244.9	1.40	99.00	21.90	99.00

78385	17	6	22	1	9.1	0	999.0	999.00	18.20	999.00	99.00
78386	17	6	22	1	10.0	1	226.2	0.80	99.00	28.90	99.00
78387	17	6	22	2	9.1	0	999.0	999.00	18.90	999.00	99.00
78388	17	6	22	2	10.0	1	276.3	0.50	99.00	29.60	99.00
78389	17	6	22	3	9.1	0	999.0	999.00	18.30	999.00	99.00
78390	17	6	22	3	10.0	1	302.8	0.90	99.00	30.90	99.00
78391	17	6	22	4	9.1	0	999.0	999.00	17.90	999.00	99.00
78392	17	6	22	4	10.0	1	278.4	0.30	99.00	26.40	99.00
78393	17	6	22	5	9.1	0	999.0	999.00	18.00	999.00	99.00
78394	17	6	22	5	10.0	1	268.1	0.70	99.00	20.60	99.00
78395	17	6	22	6	9.1	0	999.0	999.00	18.70	999.00	99.00
78396	17	6	22	6	10.0	1	252.0	0.70	99.00	28.10	99.00
78397	17	6	22	7	9.1	0	999.0	999.00	20.30	999.00	99.00
78398	17	6	22	7	10.0	1	277.1	0.70	99.00	30.00	99.00
78399	17	6	22	8	9.1	0	999.0	999.00	21.00	999.00	99.00
78400	17	6	22	8	10.0	1	272.1	1.40	99.00	30.60	99.00
78401	17	6	22	9	9.1	0	999.0	999.00	21.60	999.00	99.00
78402	17	6	22	9	10.0	1	302.7	1.20	99.00	30.20	99.00
78403	17	6	22	10	9.1	0	999.0	999.00	23.10	999.00	99.00
78404	17	6	22	10	10.0	1	295.7	1.40	99.00	26.10	99.00
78405	17	6	22	11	9.1	0	999.0	999.00	23.50	999.00	99.00
78406	17	6	22	11	10.0	1	317.7	1.90	99.00	22.50	99.00
78407	17	6	22	12	9.1	0	999.0	999.00	25.80	999.00	99.00
78408	17	6	22	12	10.0	1	325.8	2.00	99.00	22.10	99.00
78409	17	6	22	13	9.1	0	999.0	999.00	29.90	999.00	99.00
78410	17	6	22	13	10.0	1	253.9	2.80	99.00	27.80	99.00
78411	17	6	22	14	9.1	0	999.0	999.00	30.80	999.00	99.00
78412	17	6	22	14	10.0	1	241.5	3.90	99.00	19.00	99.00
78413	17	6	22	15	9.1	0	999.0	999.00	31.20	999.00	99.00
78414	17	6	22	15	10.0	1	240.5	4.00	99.00	19.20	99.00
78415	17	6	22	16	9.1	0	999.0	999.00	29.40	999.00	99.00
78416	17	6	22	16	10.0	1	230.4	4.20	99.00	20.80	99.00
78417	17	6	22	17	9.1	0	999.0	999.00	27.10	999.00	99.00
78418	17	6	22	17	10.0	1	221.8	3.50	99.00	22.70	99.00
78419	17	6	22	18	9.1	0	999.0	999.00	25.30	999.00	99.00
78420	17	6	22	18	10.0	1	219.3	3.70	99.00	21.20	99.00
78421	17	6	22	19	9.1	0	999.0	999.00	24.60	999.00	99.00
78422	17	6	22	19	10.0	1	220.3	2.60	99.00	22.50	99.00
78423	17	6	22	20	9.1	0	999.0	999.00	22.70	999.00	99.00
78424	17	6	22	20	10.0	1	243.0	2.70	99.00	20.40	99.00
78425	17	6	22	21	9.1	0	999.0	999.00	21.20	999.00	99.00
78426	17	6	22	21	10.0	1	236.3	2.80	99.00	19.10	99.00
78427	17	6	22	22	9.1	0	999.0	999.00	20.50	999.00	99.00
78428	17	6	22	22	10.0	1	226.6	2.40	99.00	22.00	99.00
78429	17	6	22	23	9.1	0	999.0	999.00	19.00	999.00	99.00
78430	17	6	22	23	10.0	1	223.5	2.70	99.00	20.80	99.00
78431	17	6	22	24	9.1	0	999.0	999.00	16.30	999.00	99.00
78432	17	6	22	24	10.0	1	221.7	2.50	99.00	20.80	99.00
78433	17	6	23	1	9.1	0	999.0	999.00	15.90	999.00	99.00
78434	17	6	23	1	10.0	1	233.8	1.70	99.00	21.10	99.00
78435	17	6	23	2	9.1	0	999.0	999.00	15.90	999.00	99.00
78436	17	6	23	2	10.0	1	227.5	2.30	99.00	20.00	99.00
78437	17	6	23	3	9.1	0	999.0	999.00	15.30	999.00	99.00
78438	17	6	23	3	10.0	1	227.0	2.50	99.00	18.10	99.00
78439	17	6	23	4	9.1	0	999.0	999.00	14.80	999.00	99.00
78440	17	6	23	4	10.0	1	229.0	2.60	99.00	18.30	99.00
78441	17	6	23	5	9.1	0	999.0	999.00	14.60	999.00	99.00
78442	17	6	23	5	10.0	1	218.2	2.40	99.00	21.50	99.00
78443	17	6	23	6	9.1	0	999.0	999.00	14.70	999.00	99.00
78444	17	6	23	6	10.0	1	220.1	2.90	99.00	21.30	99.00
78445	17	6	23	7	9.1	0	999.0	999.00	15.60	999.00	99.00
78446	17	6	23	7	10.0	1	230.5	2.80	99.00	19.50	99.00
78447	17	6	23	8	9.1	0	999.0	999.00	17.00	999.00	99.00
78448	17	6	23	8	10.0	1	244.6	3.10	99.00	22.00	99.00
78449	17	6	23	9	9.1	0	999.0	999.00	18.30	999.00	99.00
78450	17	6	23	9	10.0	1	250.8	3.00	99.00	23.50	99.00
78451	17	6	23	10	9.1	0	999.0	999.00	19.90	999.00	99.00
78452	17	6	23	10	10.0	1	242.6	3.30	99.00	22.10	99.00
78453	17	6	23	11	9.1	0	999.0	999.00	20.90	999.00	99.00

78454	17	6	23	11	10.0	1	237.2	3.90	99.00	19.60	99.00
78455	17	6	23	12	9.1	0	999.0	999.00	22.40	999.00	99.00
78456	17	6	23	12	10.0	1	224.0	3.40	99.00	23.00	99.00
78457	17	6	23	13	9.1	0	999.0	999.00	24.10	999.00	99.00
78458	17	6	23	13	10.0	1	212.9	3.40	99.00	22.10	99.00
78459	17	6	23	14	9.1	0	999.0	999.00	25.50	999.00	99.00
78460	17	6	23	14	10.0	1	213.3	3.40	99.00	21.50	99.00
78461	17	6	23	15	9.1	0	999.0	999.00	26.30	999.00	99.00
78462	17	6	23	15	10.0	1	221.6	3.20	99.00	23.60	99.00
78463	17	6	23	16	9.1	0	999.0	999.00	26.70	999.00	99.00
78464	17	6	23	16	10.0	1	216.3	3.00	99.00	24.90	99.00
78465	17	6	23	17	9.1	0	999.0	999.00	25.70	999.00	99.00
78466	17	6	23	17	10.0	1	213.2	3.40	99.00	19.70	99.00
78467	17	6	23	18	9.1	0	999.0	999.00	24.50	999.00	99.00
78468	17	6	23	18	10.0	1	219.3	2.40	99.00	23.20	99.00
78469	17	6	23	19	9.1	0	999.0	999.00	21.10	999.00	99.00
78470	17	6	23	19	10.0	1	233.7	3.00	99.00	18.00	99.00
78471	17	6	23	20	9.1	0	999.0	999.00	18.10	999.00	99.00
78472	17	6	23	20	10.0	1	230.6	2.80	99.00	18.20	99.00
78473	17	6	23	21	9.1	0	999.0	999.00	16.30	999.00	99.00
78474	17	6	23	21	10.0	1	226.5	3.30	99.00	20.00	99.00
78475	17	6	23	22	9.1	0	999.0	999.00	15.50	999.00	99.00
78476	17	6	23	22	10.0	1	230.9	3.40	99.00	19.10	99.00
78477	17	6	23	23	9.1	0	999.0	999.00	15.20	999.00	99.00
78478	17	6	23	23	10.0	1	225.0	3.00	99.00	19.80	99.00
78479	17	6	23	24	9.1	0	999.0	999.00	15.20	999.00	99.00
78480	17	6	23	24	10.0	1	218.5	2.90	99.00	20.30	99.00
78481	17	6	24	1	9.1	0	999.0	999.00	15.30	999.00	99.00
78482	17	6	24	1	10.0	1	224.9	2.90	99.00	18.40	99.00
78483	17	6	24	2	9.1	0	999.0	999.00	15.60	999.00	99.00
78484	17	6	24	2	10.0	1	233.6	3.00	99.00	18.00	99.00
78485	17	6	24	3	9.1	0	999.0	999.00	15.50	999.00	99.00
78486	17	6	24	3	10.0	1	229.8	2.60	99.00	17.90	99.00
78487	17	6	24	4	9.1	0	999.0	999.00	15.40	999.00	99.00
78488	17	6	24	4	10.0	1	224.2	2.50	99.00	19.70	99.00
78489	17	6	24	5	9.1	0	999.0	999.00	15.00	999.00	99.00
78490	17	6	24	5	10.0	1	218.6	2.70	99.00	20.50	99.00
78491	17	6	24	6	9.1	0	999.0	999.00	14.60	999.00	99.00
78492	17	6	24	6	10.0	1	229.6	3.60	99.00	20.10	99.00
78493	17	6	24	7	9.1	0	999.0	999.00	15.00	999.00	99.00
78494	17	6	24	7	10.0	1	228.1	3.60	99.00	19.60	99.00
78495	17	6	24	8	9.1	0	999.0	999.00	15.80	999.00	99.00
78496	17	6	24	8	10.0	1	233.9	3.50	99.00	19.70	99.00
78497	17	6	24	9	9.1	0	999.0	999.00	17.30	999.00	99.00
78498	17	6	24	9	10.0	1	265.1	2.40	99.00	27.10	99.00
78499	17	6	24	10	9.1	0	999.0	999.00	18.50	999.00	99.00
78500	17	6	24	10	10.0	1	274.1	1.90	99.00	32.10	99.00
78501	17	6	24	11	9.1	0	999.0	999.00	19.90	999.00	99.00
78502	17	6	24	11	10.0	1	255.8	2.50	99.00	28.10	99.00
78503	17	6	24	12	9.1	0	999.0	999.00	21.30	999.00	99.00
78504	17	6	24	12	10.0	1	240.9	2.90	99.00	25.50	99.00
78505	17	6	24	13	9.1	0	999.0	999.00	23.30	999.00	99.00
78506	17	6	24	13	10.0	1	234.8	2.90	99.00	23.70	99.00
78507	17	6	24	14	9.1	0	999.0	999.00	24.20	999.00	99.00
78508	17	6	24	14	10.0	1	232.5	3.30	99.00	24.10	99.00
78509	17	6	24	15	9.1	0	999.0	999.00	24.40	999.00	99.00
78510	17	6	24	15	10.0	1	228.9	3.20	99.00	23.40	99.00
78511	17	6	24	16	9.1	0	999.0	999.00	24.10	999.00	99.00
78512	17	6	24	16	10.0	1	238.7	3.20	99.00	21.70	99.00
78513	17	6	24	17	9.1	0	999.0	999.00	22.20	999.00	99.00
78514	17	6	24	17	10.0	1	222.0	4.40	99.00	19.50	99.00
78515	17	6	24	18	9.1	0	999.0	999.00	18.90	999.00	99.00
78516	17	6	24	18	10.0	1	216.4	4.10	99.00	19.90	99.00
78517	17	6	24	19	9.1	0	999.0	999.00	18.40	999.00	99.00
78518	17	6	24	19	10.0	1	209.7	3.30	99.00	22.50	99.00
78519	17	6	24	20	9.1	0	999.0	999.00	16.70	999.00	99.00
78520	17	6	24	20	10.0	1	217.3	3.20	99.00	21.10	99.00
78521	17	6	24	21	9.1	0	999.0	999.00	16.40	999.00	99.00
78522	17	6	24	21	10.0	1	224.9	2.30	99.00	19.30	99.00

78523	17	6	24	22	9.1	0	999.0	999.00	15.90	999.00	99.00
78524	17	6	24	22	10.0	1	229.1	2.40	99.00	18.30	99.00
78525	17	6	24	23	9.1	0	999.0	999.00	16.00	999.00	99.00
78526	17	6	24	23	10.0	1	243.5	2.60	99.00	21.50	99.00
78527	17	6	24	24	9.1	0	999.0	999.00	16.00	999.00	99.00
78528	17	6	24	24	10.0	1	257.8	3.10	99.00	23.20	99.00
78529	17	6	25	1	9.1	0	999.0	999.00	15.20	999.00	99.00
78530	17	6	25	1	10.0	1	227.9	3.10	99.00	19.00	99.00
78531	17	6	25	2	9.1	0	999.0	999.00	14.70	999.00	99.00
78532	17	6	25	2	10.0	1	221.0	2.60	99.00	18.40	99.00
78533	17	6	25	3	9.1	0	999.0	999.00	14.40	999.00	99.00
78534	17	6	25	3	10.0	1	220.0	2.40	99.00	20.20	99.00
78535	17	6	25	4	9.1	0	999.0	999.00	14.30	999.00	99.00
78536	17	6	25	4	10.0	1	220.2	2.70	99.00	19.80	99.00
78537	17	6	25	5	9.1	0	999.0	999.00	14.40	999.00	99.00
78538	17	6	25	5	10.0	1	219.8	3.30	99.00	19.00	99.00
78539	17	6	25	6	9.1	0	999.0	999.00	14.50	999.00	99.00
78540	17	6	25	6	10.0	1	214.6	2.70	99.00	19.20	99.00
78541	17	6	25	7	9.1	0	999.0	999.00	14.80	999.00	99.00
78542	17	6	25	7	10.0	1	223.3	2.90	99.00	18.60	99.00
78543	17	6	25	8	9.1	0	999.0	999.00	15.00	999.00	99.00
78544	17	6	25	8	10.0	1	221.2	3.00	99.00	19.60	99.00
78545	17	6	25	9	9.1	0	999.0	999.00	15.80	999.00	99.00
78546	17	6	25	9	10.0	1	241.9	3.20	99.00	20.60	99.00
78547	17	6	25	10	9.1	0	999.0	999.00	16.40	999.00	99.00
78548	17	6	25	10	10.0	1	241.1	3.20	99.00	22.10	99.00
78549	17	6	25	11	9.1	0	999.0	999.00	17.30	999.00	99.00
78550	17	6	25	11	10.0	1	247.1	3.50	99.00	19.90	99.00
78551	17	6	25	12	9.1	0	999.0	999.00	19.40	999.00	99.00
78552	17	6	25	12	10.0	1	276.7	2.10	99.00	35.50	99.00
78553	17	6	25	13	9.1	0	999.0	999.00	20.70	999.00	99.00
78554	17	6	25	13	10.0	1	258.7	2.70	99.00	29.50	99.00
78555	17	6	25	14	9.1	0	999.0	999.00	21.50	999.00	99.00
78556	17	6	25	14	10.0	1	237.5	3.60	99.00	22.70	99.00
78557	17	6	25	15	9.1	0	999.0	999.00	22.60	999.00	99.00
78558	17	6	25	15	10.0	1	234.3	3.40	99.00	23.70	99.00
78559	17	6	25	16	9.1	0	999.0	999.00	22.80	999.00	99.00
78560	17	6	25	16	10.0	1	229.4	3.60	99.00	22.60	99.00
78561	17	6	25	17	9.1	0	999.0	999.00	22.50	999.00	99.00
78562	17	6	25	17	10.0	1	217.7	3.30	99.00	23.20	99.00
78563	17	6	25	18	9.1	0	999.0	999.00	21.30	999.00	99.00
78564	17	6	25	18	10.0	1	217.8	3.40	99.00	21.30	99.00
78565	17	6	25	19	9.1	0	999.0	999.00	19.50	999.00	99.00
78566	17	6	25	19	10.0	1	250.4	3.40	99.00	24.90	99.00
78567	17	6	25	20	9.1	0	999.0	999.00	17.60	999.00	99.00
78568	17	6	25	20	10.0	1	266.6	3.50	99.00	26.20	99.00
78569	17	6	25	21	9.1	0	999.0	999.00	16.80	999.00	99.00
78570	17	6	25	21	10.0	1	256.4	3.90	99.00	19.20	99.00
78571	17	6	25	22	9.1	0	999.0	999.00	16.40	999.00	99.00
78572	17	6	25	22	10.0	1	259.1	3.70	99.00	20.70	99.00
78573	17	6	25	23	9.1	0	999.0	999.00	16.20	999.00	99.00
78574	17	6	25	23	10.0	1	248.7	3.80	99.00	19.60	99.00
78575	17	6	25	24	9.1	0	999.0	999.00	16.20	999.00	99.00
78576	17	6	25	24	10.0	1	248.1	3.50	99.00	18.50	99.00
78577	17	6	26	1	9.1	0	999.0	999.00	16.10	999.00	99.00
78578	17	6	26	1	10.0	1	250.4	3.70	99.00	18.90	99.00
78579	17	6	26	2	9.1	0	999.0	999.00	15.80	999.00	99.00
78580	17	6	26	2	10.0	1	248.9	3.40	99.00	21.10	99.00
78581	17	6	26	3	9.1	0	999.0	999.00	15.80	999.00	99.00
78582	17	6	26	3	10.0	1	253.2	3.30	99.00	22.80	99.00
78583	17	6	26	4	9.1	0	999.0	999.00	15.70	999.00	99.00
78584	17	6	26	4	10.0	1	260.8	2.80	99.00	25.90	99.00
78585	17	6	26	5	9.1	0	999.0	999.00	15.70	999.00	99.00
78586	17	6	26	5	10.0	1	263.7	2.80	99.00	30.40	99.00
78587	17	6	26	6	9.1	0	999.0	999.00	16.00	999.00	99.00
78588	17	6	26	6	10.0	1	279.5	2.30	99.00	34.90	99.00
78589	17	6	26	7	9.1	0	999.0	999.00	16.10	999.00	99.00
78590	17	6	26	7	10.0	1	270.4	2.20	99.00	33.80	99.00
78591	17	6	26	8	9.1	0	999.0	999.00	16.50	999.00	99.00

78592	17	6	26	8	10.0	1	257.2	2.50	99.00	23.40	99.00
78593	17	6	26	9	9.1	0	999.0	999.00	17.20	999.00	99.00
78594	17	6	26	9	10.0	1	263.0	2.60	99.00	25.10	99.00
78595	17	6	26	10	9.1	0	999.0	999.00	18.10	999.00	99.00
78596	17	6	26	10	10.0	1	254.5	3.30	99.00	22.80	99.00
78597	17	6	26	11	9.1	0	999.0	999.00	19.60	999.00	99.00
78598	17	6	26	11	10.0	1	256.8	2.70	99.00	27.20	99.00
78599	17	6	26	12	9.1	0	999.0	999.00	20.90	999.00	99.00
78600	17	6	26	12	10.0	1	265.0	2.80	99.00	27.20	99.00
78601	17	6	26	13	9.1	0	999.0	999.00	21.80	999.00	99.00
78602	17	6	26	13	10.0	1	268.0	2.90	99.00	27.00	99.00
78603	17	6	26	14	9.1	0	999.0	999.00	22.30	999.00	99.00
78604	17	6	26	14	10.0	1	264.7	3.10	99.00	24.60	99.00
78605	17	6	26	15	9.1	0	999.0	999.00	22.70	999.00	99.00
78606	17	6	26	15	10.0	1	266.6	3.30	99.00	26.10	99.00
78607	17	6	26	16	9.1	0	999.0	999.00	23.50	999.00	99.00
78608	17	6	26	16	10.0	1	280.9	1.90	99.00	44.00	99.00
78609	17	6	26	17	9.1	0	999.0	999.00	22.90	999.00	99.00
78610	17	6	26	17	10.0	1	283.2	2.10	99.00	42.80	99.00
78611	17	6	26	18	9.1	0	999.0	999.00	21.50	999.00	99.00
78612	17	6	26	18	10.0	1	281.5	2.30	99.00	40.50	99.00
78613	17	6	26	19	9.1	0	999.0	999.00	20.00	999.00	99.00
78614	17	6	26	19	10.0	1	279.4	2.20	99.00	39.60	99.00
78615	17	6	26	20	9.1	0	999.0	999.00	18.00	999.00	99.00
78616	17	6	26	20	10.0	1	264.8	3.90	99.00	24.50	99.00
78617	17	6	26	21	9.1	0	999.0	999.00	17.20	999.00	99.00
78618	17	6	26	21	10.0	1	265.4	3.90	99.00	24.60	99.00
78619	17	6	26	22	9.1	0	999.0	999.00	17.00	999.00	99.00
78620	17	6	26	22	10.0	1	253.5	3.40	99.00	20.10	99.00
78621	17	6	26	23	9.1	0	999.0	999.00	16.90	999.00	99.00
78622	17	6	26	23	10.0	1	247.0	3.40	99.00	20.00	99.00
78623	17	6	26	24	9.1	0	999.0	999.00	16.60	999.00	99.00
78624	17	6	26	24	10.0	1	244.6	3.00	99.00	20.50	99.00
78625	17	6	27	1	9.1	0	999.0	999.00	16.20	999.00	99.00
78626	17	6	27	1	10.0	1	246.8	3.10	99.00	19.70	99.00
78627	17	6	27	2	9.1	0	999.0	999.00	15.90	999.00	99.00
78628	17	6	27	2	10.0	1	254.9	2.70	99.00	22.50	99.00
78629	17	6	27	3	9.1	0	999.0	999.00	15.40	999.00	99.00
78630	17	6	27	3	10.0	1	238.7	2.60	99.00	20.00	99.00
78631	17	6	27	4	9.1	0	999.0	999.00	15.40	999.00	99.00
78632	17	6	27	4	10.0	1	243.2	2.80	99.00	21.70	99.00
78633	17	6	27	5	9.1	0	999.0	999.00	15.40	999.00	99.00
78634	17	6	27	5	10.0	1	249.9	2.90	99.00	21.10	99.00
78635	17	6	27	6	9.1	0	999.0	999.00	15.60	999.00	99.00
78636	17	6	27	6	10.0	1	243.6	2.90	99.00	21.70	99.00
78637	17	6	27	7	9.1	0	999.0	999.00	15.80	999.00	99.00
78638	17	6	27	7	10.0	1	242.2	2.20	99.00	26.00	99.00
78639	17	6	27	8	9.1	0	999.0	999.00	16.40	999.00	99.00
78640	17	6	27	8	10.0	1	251.8	2.20	99.00	25.20	99.00
78641	17	6	27	9	9.1	0	999.0	999.00	17.70	999.00	99.00
78642	17	6	27	9	10.0	1	264.9	2.30	99.00	28.50	99.00
78643	17	6	27	10	9.1	0	999.0	999.00	18.90	999.00	99.00
78644	17	6	27	10	10.0	1	274.1	2.10	99.00	33.90	99.00
78645	17	6	27	11	9.1	0	999.0	999.00	19.70	999.00	99.00
78646	17	6	27	11	10.0	1	239.7	2.70	99.00	29.80	99.00
78647	17	6	27	12	9.1	0	999.0	999.00	20.90	999.00	99.00
78648	17	6	27	12	10.0	1	243.7	2.50	99.00	28.80	99.00
78649	17	6	27	13	9.1	0	999.0	999.00	21.80	999.00	99.00
78650	17	6	27	13	10.0	1	236.1	2.90	99.00	27.60	99.00
78651	17	6	27	14	9.1	0	999.0	999.00	22.50	999.00	99.00
78652	17	6	27	14	10.0	1	223.1	2.90	99.00	28.90	99.00
78653	17	6	27	15	9.1	0	999.0	999.00	22.50	999.00	99.00
78654	17	6	27	15	10.0	1	218.3	3.50	99.00	26.10	99.00
78655	17	6	27	16	9.1	0	999.0	999.00	22.00	999.00	99.00
78656	17	6	27	16	10.0	1	207.9	3.90	99.00	22.30	99.00
78657	17	6	27	17	9.1	0	999.0	999.00	21.20	999.00	99.00
78658	17	6	27	17	10.0	1	221.8	3.60	99.00	22.50	99.00
78659	17	6	27	18	9.1	0	999.0	999.00	20.20	999.00	99.00
78660	17	6	27	18	10.0	1	235.2	3.40	99.00	22.70	99.00

78661	17	6	27	19	9.1	0	999.0	999.00	19.00	999.00	99.00
78662	17	6	27	19	10.0	1	223.3	3.20	99.00	21.00	99.00
78663	17	6	27	20	9.1	0	999.0	999.00	16.70	999.00	99.00
78664	17	6	27	20	10.0	1	206.2	3.80	99.00	17.80	99.00
78665	17	6	27	21	9.1	0	999.0	999.00	16.00	999.00	99.00
78666	17	6	27	21	10.0	1	209.4	3.00	99.00	19.60	99.00
78667	17	6	27	22	9.1	0	999.0	999.00	15.20	999.00	99.00
78668	17	6	27	22	10.0	1	220.6	3.40	99.00	19.70	99.00
78669	17	6	27	23	9.1	0	999.0	999.00	14.50	999.00	99.00
78670	17	6	27	23	10.0	1	228.4	3.40	99.00	19.50	99.00
78671	17	6	27	24	9.1	0	999.0	999.00	14.10	999.00	99.00
78672	17	6	27	24	10.0	1	226.7	3.10	99.00	18.90	99.00
78673	17	6	28	1	9.1	0	999.0	999.00	13.90	999.00	99.00
78674	17	6	28	1	10.0	1	225.4	2.80	99.00	20.90	99.00
78675	17	6	28	2	9.1	0	999.0	999.00	13.80	999.00	99.00
78676	17	6	28	2	10.0	1	226.6	2.70	99.00	21.20	99.00
78677	17	6	28	3	9.1	0	999.0	999.00	13.60	999.00	99.00
78678	17	6	28	3	10.0	1	229.5	2.70	99.00	18.90	99.00
78679	17	6	28	4	9.1	0	999.0	999.00	13.60	999.00	99.00
78680	17	6	28	4	10.0	1	227.7	3.10	99.00	19.80	99.00
78681	17	6	28	5	9.1	0	999.0	999.00	13.60	999.00	99.00
78682	17	6	28	5	10.0	1	220.5	2.70	99.00	20.90	99.00
78683	17	6	28	6	9.1	0	999.0	999.00	13.90	999.00	99.00
78684	17	6	28	6	10.0	1	220.7	1.90	99.00	20.90	99.00
78685	17	6	28	7	9.1	0	999.0	999.00	14.70	999.00	99.00
78686	17	6	28	7	10.0	1	213.9	2.60	99.00	24.10	99.00
78687	17	6	28	8	9.1	0	999.0	999.00	15.90	999.00	99.00
78688	17	6	28	8	10.0	1	221.3	2.90	99.00	24.30	99.00
78689	17	6	28	9	9.1	0	999.0	999.00	16.60	999.00	99.00
78690	17	6	28	9	10.0	1	232.6	3.70	99.00	20.30	99.00
78691	17	6	28	10	9.1	0	999.0	999.00	17.50	999.00	99.00
78692	17	6	28	10	10.0	1	236.8	4.30	99.00	18.80	99.00
78693	17	6	28	11	9.1	0	999.0	999.00	18.60	999.00	99.00
78694	17	6	28	11	10.0	1	228.6	3.70	99.00	20.90	99.00
78695	17	6	28	12	9.1	0	999.0	999.00	20.20	999.00	99.00
78696	17	6	28	12	10.0	1	230.4	3.50	99.00	22.70	99.00
78697	17	6	28	13	9.1	0	999.0	999.00	22.30	999.00	99.00
78698	17	6	28	13	10.0	1	231.0	2.80	99.00	26.60	99.00
78699	17	6	28	14	9.1	0	999.0	999.00	23.50	999.00	99.00
78700	17	6	28	14	10.0	1	230.7	2.90	99.00	24.60	99.00
78701	17	6	28	15	9.1	0	999.0	999.00	23.60	999.00	99.00
78702	17	6	28	15	10.0	1	220.9	3.30	99.00	23.70	99.00
78703	17	6	28	16	9.1	0	999.0	999.00	23.00	999.00	99.00
78704	17	6	28	16	10.0	1	210.5	3.40	99.00	22.20	99.00
78705	17	6	28	17	9.1	0	999.0	999.00	21.80	999.00	99.00
78706	17	6	28	17	10.0	1	206.4	3.90	99.00	18.90	99.00
78707	17	6	28	18	9.1	0	999.0	999.00	20.80	999.00	99.00
78708	17	6	28	18	10.0	1	205.5	3.50	99.00	19.10	99.00
78709	17	6	28	19	9.1	0	999.0	999.00	19.70	999.00	99.00
78710	17	6	28	19	10.0	1	208.2	3.10	99.00	19.70	99.00
78711	17	6	28	20	9.1	0	999.0	999.00	17.60	999.00	99.00
78712	17	6	28	20	10.0	1	207.4	3.00	99.00	21.30	99.00
78713	17	6	28	21	9.1	0	999.0	999.00	16.20	999.00	99.00
78714	17	6	28	21	10.0	1	220.9	2.70	99.00	21.50	99.00
78715	17	6	28	22	9.1	0	999.0	999.00	15.30	999.00	99.00
78716	17	6	28	22	10.0	1	228.4	2.30	99.00	21.30	99.00
78717	17	6	28	23	9.1	0	999.0	999.00	14.70	999.00	99.00
78718	17	6	28	23	10.0	1	236.0	1.80	99.00	19.20	99.00
78719	17	6	28	24	9.1	0	999.0	999.00	14.50	999.00	99.00
78720	17	6	28	24	10.0	1	233.5	2.00	99.00	18.00	99.00
78721	17	6	29	1	9.1	0	999.0	999.00	14.00	999.00	99.00
78722	17	6	29	1	10.0	1	223.9	1.70	99.00	17.60	99.00
78723	17	6	29	2	9.1	0	999.0	999.00	13.80	999.00	99.00
78724	17	6	29	2	10.0	1	214.8	0.70	99.00	11.80	99.00
78725	17	6	29	3	9.1	0	999.0	999.00	13.60	999.00	99.00
78726	17	6	29	3	10.0	1	226.1	1.50	99.00	16.00	99.00
78727	17	6	29	4	9.1	0	999.0	999.00	13.40	999.00	99.00
78728	17	6	29	4	10.0	1	208.5	1.80	99.00	18.40	99.00
78729	17	6	29	5	9.1	0	999.0	999.00	13.30	999.00	99.00

78730	17	6	29	5	10.0	1	211.5	1.60	99.00	19.80	99.00
78731	17	6	29	6	9.1	0	999.0	999.00	13.70	999.00	99.00
78732	17	6	29	6	10.0	1	227.0	1.20	99.00	20.60	99.00
78733	17	6	29	7	9.1	0	999.0	999.00	14.80	999.00	99.00
78734	17	6	29	7	10.0	1	219.1	2.60	99.00	21.70	99.00
78735	17	6	29	8	9.1	0	999.0	999.00	15.90	999.00	99.00
78736	17	6	29	8	10.0	1	218.6	2.60	99.00	26.60	99.00
78737	17	6	29	9	9.1	0	999.0	999.00	16.70	999.00	99.00
78738	17	6	29	9	10.0	1	220.8	3.30	99.00	22.50	99.00
78739	17	6	29	10	9.1	0	999.0	999.00	17.70	999.00	99.00
78740	17	6	29	10	10.0	1	242.7	3.50	99.00	19.60	99.00
78741	17	6	29	11	9.1	0	999.0	999.00	19.50	999.00	99.00
78742	17	6	29	11	10.0	1	240.5	2.80	99.00	28.10	99.00
78743	17	6	29	12	9.1	0	999.0	999.00	21.20	999.00	99.00
78744	17	6	29	12	10.0	1	249.3	2.80	99.00	23.20	99.00
78745	17	6	29	13	9.1	0	999.0	999.00	23.30	999.00	99.00
78746	17	6	29	13	10.0	1	230.4	2.90	99.00	22.60	99.00
78747	17	6	29	14	9.1	0	999.0	999.00	24.80	999.00	99.00
78748	17	6	29	14	10.0	1	231.9	3.00	99.00	22.90	99.00
78749	17	6	29	15	9.1	0	999.0	999.00	24.80	999.00	99.00
78750	17	6	29	15	10.0	1	215.8	3.40	99.00	22.50	99.00
78751	17	6	29	16	9.1	0	999.0	999.00	23.10	999.00	99.00
78752	17	6	29	16	10.0	1	205.9	4.30	99.00	19.10	99.00
78753	17	6	29	17	9.1	0	999.0	999.00	22.10	999.00	99.00
78754	17	6	29	17	10.0	1	208.3	3.50	99.00	20.80	99.00
78755	17	6	29	18	9.1	0	999.0	999.00	21.20	999.00	99.00
78756	17	6	29	18	10.0	1	223.9	3.20	99.00	20.20	99.00
78757	17	6	29	19	9.1	0	999.0	999.00	19.60	999.00	99.00
78758	17	6	29	19	10.0	1	219.7	3.30	99.00	21.30	99.00
78759	17	6	29	20	9.1	0	999.0	999.00	16.40	999.00	99.00
78760	17	6	29	20	10.0	1	224.8	2.90	99.00	23.80	99.00
78761	17	6	29	21	9.1	0	999.0	999.00	15.00	999.00	99.00
78762	17	6	29	21	10.0	1	230.8	2.40	99.00	19.10	99.00
78763	17	6	29	22	9.1	0	999.0	999.00	14.60	999.00	99.00
78764	17	6	29	22	10.0	1	231.5	1.70	99.00	19.10	99.00
78765	17	6	29	23	9.1	0	999.0	999.00	14.40	999.00	99.00
78766	17	6	29	23	10.0	1	232.2	1.60	99.00	17.40	99.00
78767	17	6	29	24	9.1	0	999.0	999.00	13.90	999.00	99.00
78768	17	6	29	24	10.0	1	236.2	2.80	99.00	18.20	99.00
78769	17	6	30	1	9.1	0	999.0	999.00	13.50	999.00	99.00
78770	17	6	30	1	10.0	1	236.9	2.70	99.00	17.30	99.00
78771	17	6	30	2	9.1	0	999.0	999.00	13.10	999.00	99.00
78772	17	6	30	2	10.0	1	232.5	2.40	99.00	18.40	99.00
78773	17	6	30	3	9.1	0	999.0	999.00	13.00	999.00	99.00
78774	17	6	30	3	10.0	1	230.9	1.90	99.00	19.00	99.00
78775	17	6	30	4	9.1	0	999.0	999.00	12.70	999.00	99.00
78776	17	6	30	4	10.0	1	228.6	2.00	99.00	20.20	99.00
78777	17	6	30	5	9.1	0	999.0	999.00	12.50	999.00	99.00
78778	17	6	30	5	10.0	1	227.0	1.50	99.00	19.50	99.00
78779	17	6	30	6	9.1	0	999.0	999.00	13.00	999.00	99.00
78780	17	6	30	6	10.0	1	227.9	0.80	99.00	27.10	99.00
78781	17	6	30	7	9.1	0	999.0	999.00	14.20	999.00	99.00
78782	17	6	30	7	10.0	1	233.7	1.90	99.00	23.50	99.00
78783	17	6	30	8	9.1	0	999.0	999.00	15.60	999.00	99.00
78784	17	6	30	8	10.0	1	234.6	2.40	99.00	21.30	99.00
78785	17	6	30	9	9.1	0	999.0	999.00	16.20	999.00	99.00
78786	17	6	30	9	10.0	1	234.7	3.50	99.00	19.90	99.00
78787	17	6	30	10	9.1	0	999.0	999.00	18.00	999.00	99.00
78788	17	6	30	10	10.0	1	246.6	2.90	99.00	22.20	99.00
78789	17	6	30	11	9.1	0	999.0	999.00	19.30	999.00	99.00
78790	17	6	30	11	10.0	1	248.9	3.40	99.00	21.80	99.00
78791	17	6	30	12	9.1	0	999.0	999.00	21.60	999.00	99.00
78792	17	6	30	12	10.0	1	235.5	2.90	99.00	25.50	99.00
78793	17	6	30	13	9.1	0	999.0	999.00	23.60	999.00	99.00
78794	17	6	30	13	10.0	1	222.6	3.30	99.00	23.90	99.00
78795	17	6	30	14	9.1	0	999.0	999.00	24.40	999.00	99.00
78796	17	6	30	14	10.0	1	211.4	3.60	99.00	22.60	99.00
78797	17	6	30	15	9.1	0	999.0	999.00	24.60	999.00	99.00
78798	17	6	30	15	10.0	1	218.1	3.80	99.00	22.40	99.00

78799	17	6	30	16	9.1	0	999.0	999.00	24.10	999.00	99.00	LF
78800	17	6	30	16	10.0	1	212.3	4.10	99.00	20.50	99.00	LF
78801	17	6	30	17	9.1	0	999.0	999.00	24.10	999.00	99.00	LF
78802	17	6	30	17	10.0	1	207.9	3.60	99.00	20.80	99.00	LF
78803	17	6	30	18	9.1	0	999.0	999.00	23.10	999.00	99.00	LF
78804	17	6	30	18	10.0	1	221.5	3.20	99.00	22.60	99.00	LF
78805	17	6	30	19	9.1	0	999.0	999.00	20.60	999.00	99.00	LF
78806	17	6	30	19	10.0	1	222.7	3.00	99.00	21.40	99.00	LF
78807	17	6	30	20	9.1	0	999.0	999.00	19.60	999.00	99.00	LF
78808	17	6	30	20	10.0	1	223.7	2.80	99.00	20.00	99.00	LF
78809	17	6	30	21	9.1	0	999.0	999.00	18.10	999.00	99.00	LF
78810	17	6	30	21	10.0	1	219.1	2.30	99.00	19.70	99.00	LF
78811	17	6	30	22	9.1	0	999.0	999.00	17.10	999.00	99.00	LF
78812	17	6	30	22	10.0	1	223.6	2.40	99.00	21.00	99.00	LF
78813	17	6	30	23	9.1	0	999.0	999.00	15.80	999.00	99.00	LF
78814	17	6	30	23	10.0	1	234.4	2.40	99.00	21.40	99.00	LF
78815	17	6	30	24	9.1	0	999.0	999.00	14.60	999.00	99.00	LF
78816	17	6	30	24	10.0	1	228.6	2.60	99.00	18.30	99.00	LF
78817	17	7	1	1	9.1	0	999.0	999.00	14.10	999.00	99.00	LF
78818	17	7	1	1	10.0	1	222.9	2.60	99.00	18.00	99.00	LF
78819	17	7	1	2	9.1	0	999.0	999.00	13.50	999.00	99.00	LF
78820	17	7	1	2	10.0	1	218.3	2.30	99.00	20.20	99.00	LF
78821	17	7	1	3	9.1	0	999.0	999.00	13.40	999.00	99.00	LF
78822	17	7	1	3	10.0	1	212.1	2.40	99.00	19.90	99.00	LF
78823	17	7	1	4	9.1	0	999.0	999.00	13.40	999.00	99.00	LF
78824	17	7	1	4	10.0	1	211.0	2.10	99.00	20.30	99.00	LF
78825	17	7	1	5	9.1	0	999.0	999.00	13.10	999.00	99.00	LF
78826	17	7	1	5	10.0	1	208.9	2.30	99.00	19.60	99.00	LF
78827	17	7	1	6	9.1	0	999.0	999.00	13.20	999.00	99.00	LF
78828	17	7	1	6	10.0	1	209.6	2.50	99.00	20.10	99.00	LF
78829	17	7	1	7	9.1	0	999.0	999.00	14.20	999.00	99.00	LF
78830	17	7	1	7	10.0	1	210.5	2.80	99.00	19.60	99.00	LF
78831	17	7	1	8	9.1	0	999.0	999.00	16.00	999.00	99.00	LF
78832	17	7	1	8	10.0	1	209.0	2.90	99.00	20.80	99.00	LF
78833	17	7	1	9	9.1	0	999.0	999.00	17.40	999.00	99.00	LF
78834	17	7	1	9	10.0	1	217.7	3.00	99.00	21.80	99.00	LF
78835	17	7	1	10	9.1	0	999.0	999.00	19.20	999.00	99.00	LF
78836	17	7	1	10	10.0	1	225.6	2.60	99.00	28.10	99.00	LF
78837	17	7	1	11	9.1	0	999.0	999.00	20.70	999.00	99.00	LF
78838	17	7	1	11	10.0	1	237.4	2.40	99.00	28.20	99.00	LF
78839	17	7	1	12	9.1	0	999.0	999.00	21.90	999.00	99.00	LF
78840	17	7	1	12	10.0	1	223.9	2.80	99.00	28.90	99.00	LF
78841	17	7	1	13	9.1	0	999.0	999.00	23.40	999.00	99.00	LF
78842	17	7	1	13	10.0	1	233.1	3.00	99.00	26.40	99.00	LF
78843	17	7	1	14	9.1	0	999.0	999.00	24.40	999.00	99.00	LF
78844	17	7	1	14	10.0	1	225.7	3.50	99.00	21.30	99.00	LF
78845	17	7	1	15	9.1	0	999.0	999.00	24.40	999.00	99.00	LF
78846	17	7	1	15	10.0	1	221.1	3.70	99.00	22.10	99.00	LF
78847	17	7	1	16	9.1	0	999.0	999.00	23.80	999.00	99.00	LF
78848	17	7	1	16	10.0	1	213.9	4.10	99.00	20.60	99.00	LF
78849	17	7	1	17	9.1	0	999.0	999.00	23.40	999.00	99.00	LF
78850	17	7	1	17	10.0	1	205.5	4.50	99.00	19.60	99.00	LF
78851	17	7	1	18	9.1	0	999.0	999.00	23.40	999.00	99.00	LF
78852	17	7	1	18	10.0	1	215.9	3.50	99.00	18.80	99.00	LF
78853	17	7	1	19	9.1	0	999.0	999.00	20.50	999.00	99.00	LF
78854	17	7	1	19	10.0	1	232.8	3.20	99.00	17.20	99.00	LF
78855	17	7	1	20	9.1	0	999.0	999.00	17.60	999.00	99.00	LF
78856	17	7	1	20	10.0	1	222.4	2.80	99.00	18.30	99.00	LF
78857	17	7	1	21	9.1	0	999.0	999.00	17.10	999.00	99.00	LF
78858	17	7	1	21	10.0	1	211.8	2.50	99.00	18.10	99.00	LF
78859	17	7	1	22	9.1	0	999.0	999.00	16.60	999.00	99.00	LF
78860	17	7	1	22	10.0	1	217.8	1.60	99.00	19.60	99.00	LF
78861	17	7	1	23	9.1	0	999.0	999.00	16.10	999.00	99.00	LF
78862	17	7	1	23	10.0	1	219.7	1.50	99.00	23.50	99.00	LF
78863	17	7	1	24	9.1	0	999.0	999.00	15.30	999.00	99.00	LF
78864	17	7	1	24	10.0	1	213.8	1.70	99.00	20.20	99.00	LF
78865	17	7	2	1	9.1	0	999.0	999.00	14.40	999.00	99.00	LF
78866	17	7	2	1	10.0	1	222.2	1.60	99.00	24.90	99.00	LF
78867	17	7	2	2	9.1	0	999.0	999.00	13.90	999.00	99.00	LF

78868	17	7	2	2	10.0	1	235.0	1.40	99.00	18.40	99.00	LF
78869	17	7	2	3	9.1	0	999.0	999.00	13.60	999.00	99.00	LF
78870	17	7	2	3	10.0	1	237.2	1.60	99.00	18.80	99.00	LF
78871	17	7	2	4	9.1	0	999.0	999.00	13.50	999.00	99.00	LF
78872	17	7	2	4	10.0	1	235.3	1.70	99.00	18.50	99.00	LF
78873	17	7	2	5	9.1	0	999.0	999.00	13.40	999.00	99.00	LF
78874	17	7	2	5	10.0	1	230.3	1.90	99.00	20.50	99.00	LF
78875	17	7	2	6	9.1	0	999.0	999.00	13.50	999.00	99.00	LF
78876	17	7	2	6	10.0	1	228.1	2.30	99.00	21.00	99.00	LF
78877	17	7	2	7	9.1	0	999.0	999.00	14.50	999.00	99.00	LF
78878	17	7	2	7	10.0	1	220.1	2.40	99.00	23.70	99.00	LF
78879	17	7	2	8	9.1	0	999.0	999.00	15.60	999.00	99.00	LF
78880	17	7	2	8	10.0	1	223.4	3.20	99.00	21.20	99.00	LF
78881	17	7	2	9	9.1	0	999.0	999.00	16.70	999.00	99.00	LF
78882	17	7	2	9	10.0	1	230.8	3.40	99.00	21.40	99.00	LF
78883	17	7	2	10	9.1	0	999.0	999.00	18.30	999.00	99.00	LF
78884	17	7	2	10	10.0	1	225.7	3.20	99.00	23.80	99.00	LF
78885	17	7	2	11	9.1	0	999.0	999.00	19.30	999.00	99.00	LF
78886	17	7	2	11	10.0	1	219.9	3.50	99.00	22.40	99.00	LF
78887	17	7	2	12	9.1	0	999.0	999.00	19.70	999.00	99.00	LF
78888	17	7	2	12	10.0	1	223.2	4.10	99.00	22.00	99.00	LF
78889	17	7	2	13	9.1	0	999.0	999.00	19.80	999.00	99.00	LF
78890	17	7	2	13	10.0	1	222.3	4.40	99.00	22.00	99.00	LF
78891	17	7	2	14	9.1	0	999.0	999.00	19.60	999.00	99.00	LF
78892	17	7	2	14	10.0	1	212.4	5.00	99.00	19.80	99.00	LF
78893	17	7	2	15	9.1	0	999.0	999.00	20.10	999.00	99.00	LF
78894	17	7	2	15	10.0	1	220.4	4.30	99.00	21.40	99.00	LF
78895	17	7	2	16	9.1	0	999.0	999.00	20.00	999.00	99.00	LF
78896	17	7	2	16	10.0	1	219.0	3.90	99.00	23.50	99.00	LF
78897	17	7	2	17	9.1	0	999.0	999.00	18.70	999.00	99.00	LF
78898	17	7	2	17	10.0	1	215.0	4.90	99.00	18.50	99.00	LF
78899	17	7	2	18	9.1	0	999.0	999.00	16.70	999.00	99.00	LF
78900	17	7	2	18	10.0	1	205.9	5.20	99.00	18.10	99.00	LF
78901	17	7	2	19	9.1	0	999.0	999.00	14.80	999.00	99.00	LF
78902	17	7	2	19	10.0	1	204.9	5.70	99.00	18.00	99.00	LF
78903	17	7	2	20	9.1	0	999.0	999.00	13.80	999.00	99.00	LF
78904	17	7	2	20	10.0	1	204.2	4.70	99.00	19.10	99.00	LF
78905	17	7	2	21	9.1	0	999.0	999.00	13.50	999.00	99.00	LF
78906	17	7	2	21	10.0	1	204.1	4.30	99.00	18.60	99.00	LF
78907	17	7	2	22	9.1	0	999.0	999.00	13.50	999.00	99.00	LF
78908	17	7	2	22	10.0	1	218.0	3.70	99.00	20.50	99.00	LF
78909	17	7	2	23	9.1	0	999.0	999.00	13.30	999.00	99.00	LF
78910	17	7	2	23	10.0	1	218.7	3.20	99.00	21.60	99.00	LF
78911	17	7	2	24	9.1	0	999.0	999.00	13.10	999.00	99.00	LF
78912	17	7	2	24	10.0	1	218.8	3.30	99.00	20.70	99.00	LF
78913	17	7	3	1	9.1	0	999.0	999.00	12.90	999.00	99.00	LF
78914	17	7	3	1	10.0	1	218.0	3.80	99.00	20.80	99.00	LF
78915	17	7	3	2	9.1	0	999.0	999.00	12.60	999.00	99.00	LF
78916	17	7	3	2	10.0	1	228.5	3.50	99.00	19.30	99.00	LF
78917	17	7	3	3	9.1	0	999.0	999.00	12.60	999.00	99.00	LF
78918	17	7	3	3	10.0	1	224.1	2.60	99.00	23.30	99.00	LF
78919	17	7	3	4	9.1	0	999.0	999.00	12.50	999.00	99.00	LF
78920	17	7	3	4	10.0	1	227.7	2.90	99.00	21.50	99.00	LF
78921	17	7	3	5	9.1	0	999.0	999.00	12.60	999.00	99.00	LF
78922	17	7	3	5	10.0	1	225.6	2.50	99.00	21.50	99.00	LF
78923	17	7	3	6	9.1	0	999.0	999.00	12.70	999.00	99.00	LF
78924	17	7	3	6	10.0	1	233.7	2.80	99.00	21.00	99.00	LF
78925	17	7	3	7	9.1	0	999.0	999.00	12.90	999.00	99.00	LF
78926	17	7	3	7	10.0	1	238.7	2.60	99.00	22.20	99.00	LF
78927	17	7	3	8	9.1	0	999.0	999.00	13.60	999.00	99.00	LF
78928	17	7	3	8	10.0	1	213.4	2.90	99.00	21.30	99.00	LF
78929	17	7	3	9	9.1	0	999.0	999.00	14.70	999.00	99.00	LF
78930	17	7	3	9	10.0	1	224.0	3.50	99.00	22.90	99.00	LF
78931	17	7	3	10	9.1	0	999.0	999.00	16.30	999.00	99.00	LF
78932	17	7	3	10	10.0	1	231.4	3.00	99.00	22.90	99.00	LF
78933	17	7	3	11	9.1	0	999.0	999.00	17.70	999.00	99.00	LF
78934	17	7	3	11	10.0	1	227.1	3.40	99.00	23.90	99.00	LF
78935	17	7	3	12	9.1	0	999.0	999.00	19.30	999.00	99.00	LF
78936	17	7	3	12	10.0	1	234.7	3.60	99.00	22.80	99.00	LF

78937	17	7	3	13	9.1	0	999.0	999.00	20.20	999.00	99.00
78938	17	7	3	13	10.0	1	241.2	3.80	99.00	22.70	99.00
78939	17	7	3	14	9.1	0	999.0	999.00	20.30	999.00	99.00
78940	17	7	3	14	10.0	1	211.9	4.40	99.00	21.90	99.00
78941	17	7	3	15	9.1	0	999.0	999.00	20.30	999.00	99.00
78942	17	7	3	15	10.0	1	211.5	4.50	99.00	21.60	99.00
78943	17	7	3	16	9.1	0	999.0	999.00	19.70	999.00	99.00
78944	17	7	3	16	10.0	1	209.6	5.30	99.00	18.10	99.00
78945	17	7	3	17	9.1	0	999.0	999.00	19.50	999.00	99.00
78946	17	7	3	17	10.0	1	209.4	3.80	99.00	23.70	99.00
78947	17	7	3	18	9.1	0	999.0	999.00	18.00	999.00	99.00
78948	17	7	3	18	10.0	1	200.1	4.10	99.00	20.30	99.00
78949	17	7	3	19	9.1	0	999.0	999.00	17.60	999.00	99.00
78950	17	7	3	19	10.0	1	200.8	4.20	99.00	17.70	99.00
78951	17	7	3	20	9.1	0	999.0	999.00	16.80	999.00	99.00
78952	17	7	3	20	10.0	1	202.6	3.00	99.00	19.00	99.00
78953	17	7	3	21	9.1	0	999.0	999.00	15.50	999.00	99.00
78954	17	7	3	21	10.0	1	191.7	1.80	99.00	32.90	99.00
78955	17	7	3	22	9.1	0	999.0	999.00	14.20	999.00	99.00
78956	17	7	3	22	10.0	1	235.1	2.10	99.00	24.50	99.00
78957	17	7	3	23	9.1	0	999.0	999.00	13.70	999.00	99.00
78958	17	7	3	23	10.0	1	224.5	2.00	99.00	23.90	99.00
78959	17	7	3	24	9.1	0	999.0	999.00	13.40	999.00	99.00
78960	17	7	3	24	10.0	1	222.4	2.70	99.00	19.70	99.00
78961	17	7	4	1	9.1	0	999.0	999.00	13.50	999.00	99.00
78962	17	7	4	1	10.0	1	229.0	2.40	99.00	23.80	99.00
78963	17	7	4	2	9.1	0	999.0	999.00	13.30	999.00	99.00
78964	17	7	4	2	10.0	1	226.5	2.70	99.00	21.20	99.00
78965	17	7	4	3	9.1	0	999.0	999.00	13.00	999.00	99.00
78966	17	7	4	3	10.0	1	232.0	3.30	99.00	19.00	99.00
78967	17	7	4	4	9.1	0	999.0	999.00	13.00	999.00	99.00
78968	17	7	4	4	10.0	1	237.1	3.20	99.00	19.60	99.00
78969	17	7	4	5	9.1	0	999.0	999.00	12.90	999.00	99.00
78970	17	7	4	5	10.0	1	224.3	2.60	99.00	19.80	99.00
78971	17	7	4	6	9.1	0	999.0	999.00	13.10	999.00	99.00
78972	17	7	4	6	10.0	1	229.9	2.50	99.00	20.00	99.00
78973	17	7	4	7	9.1	0	999.0	999.00	13.30	999.00	99.00
78974	17	7	4	7	10.0	1	233.4	2.50	99.00	21.00	99.00
78975	17	7	4	8	9.1	0	999.0	999.00	14.00	999.00	99.00
78976	17	7	4	8	10.0	1	248.4	2.80	99.00	21.40	99.00
78977	17	7	4	9	9.1	0	999.0	999.00	14.90	999.00	99.00
78978	17	7	4	9	10.0	1	241.2	2.90	99.00	23.20	99.00
78979	17	7	4	10	9.1	0	999.0	999.00	16.10	999.00	99.00
78980	17	7	4	10	10.0	1	246.2	3.20	99.00	23.00	99.00
78981	17	7	4	11	9.1	0	999.0	999.00	17.70	999.00	99.00
78982	17	7	4	11	10.0	1	242.1	3.40	99.00	22.40	99.00
78983	17	7	4	12	9.1	0	999.0	999.00	19.30	999.00	99.00
78984	17	7	4	12	10.0	1	238.6	3.80	99.00	19.80	99.00
78985	17	7	4	13	9.1	0	999.0	999.00	21.00	999.00	99.00
78986	17	7	4	13	10.0	1	242.9	3.60	99.00	20.40	99.00
78987	17	7	4	14	9.1	0	999.0	999.00	22.30	999.00	99.00
78988	17	7	4	14	10.0	1	242.2	3.90	99.00	22.80	99.00
78989	17	7	4	15	9.1	0	999.0	999.00	22.00	999.00	99.00
78990	17	7	4	15	10.0	1	210.8	4.30	99.00	20.70	99.00
78991	17	7	4	16	9.1	0	999.0	999.00	21.00	999.00	99.00
78992	17	7	4	16	10.0	1	201.4	4.70	99.00	18.60	99.00
78993	17	7	4	17	9.1	0	999.0	999.00	21.00	999.00	99.00
78994	17	7	4	17	10.0	1	199.6	4.40	99.00	20.80	99.00
78995	17	7	4	18	9.1	0	999.0	999.00	21.30	999.00	99.00
78996	17	7	4	18	10.0	1	208.3	3.10	99.00	20.40	99.00
78997	17	7	4	19	9.1	0	999.0	999.00	19.80	999.00	99.00
78998	17	7	4	19	10.0	1	211.1	3.00	99.00	19.70	99.00
78999	17	7	4	20	9.1	0	999.0	999.00	17.40	999.00	99.00
79000	17	7	4	20	10.0	1	216.1	2.20	99.00	24.10	99.00
79001	17	7	4	21	9.1	0	999.0	999.00	15.90	999.00	99.00
79002	17	7	4	21	10.0	1	221.3	2.00	99.00	20.60	99.00
79003	17	7	4	22	9.1	0	999.0	999.00	15.00	999.00	99.00
79004	17	7	4	22	10.0	1	228.6	2.00	99.00	19.10	99.00
79005	17	7	4	23	9.1	0	999.0	999.00	13.80	999.00	99.00

79006	17	7	4	23	10.0	1	225.4	2.00	99.00	19.60	99.00	LE
79007	17	7	4	24	9.1	0	999.0	999.00	13.10	999.00	99.00	LE
79008	17	7	4	24	10.0	1	234.0	3.00	99.00	19.00	99.00	LE
79009	17	7	5	1	9.1	0	999.0	999.00	12.90	999.00	99.00	LE
79010	17	7	5	1	10.0	1	234.0	3.30	99.00	19.90	99.00	LE
79011	17	7	5	2	9.1	0	999.0	999.00	13.00	999.00	99.00	LE
79012	17	7	5	2	10.0	1	215.0	2.90	99.00	20.30	99.00	LE
79013	17	7	5	3	9.1	0	999.0	999.00	13.20	999.00	99.00	LE
79014	17	7	5	3	10.0	1	213.3	2.40	99.00	19.70	99.00	LE
79015	17	7	5	4	9.1	0	999.0	999.00	13.50	999.00	99.00	LE
79016	17	7	5	4	10.0	1	211.8	2.10	99.00	18.50	99.00	LE
79017	17	7	5	5	9.1	0	999.0	999.00	13.50	999.00	99.00	LE
79018	17	7	5	5	10.0	1	210.6	2.10	99.00	19.00	99.00	LE
79019	17	7	5	6	9.1	0	999.0	999.00	13.50	999.00	99.00	LE
79020	17	7	5	6	10.0	1	211.2	2.10	99.00	19.50	99.00	LE
79021	17	7	5	7	9.1	0	999.0	999.00	13.80	999.00	99.00	LE
79022	17	7	5	7	10.0	1	223.0	2.30	99.00	21.00	99.00	LE
79023	17	7	5	8	9.1	0	999.0	999.00	14.00	999.00	99.00	LE
79024	17	7	5	8	10.0	1	243.3	2.40	99.00	24.30	99.00	LE
79025	17	7	5	9	9.1	0	999.0	999.00	14.60	999.00	99.00	LE
79026	17	7	5	9	10.0	1	265.1	2.40	99.00	26.50	99.00	LE
79027	17	7	5	10	9.1	0	999.0	999.00	16.30	999.00	99.00	LE
79028	17	7	5	10	10.0	1	272.8	1.90	99.00	32.40	99.00	LE
79029	17	7	5	11	9.1	0	999.0	999.00	17.70	999.00	99.00	LE
79030	17	7	5	11	10.0	1	248.7	2.30	99.00	28.30	99.00	LE
79031	17	7	5	12	9.1	0	999.0	999.00	19.50	999.00	99.00	LE
79032	17	7	5	12	10.0	1	240.8	2.40	99.00	25.90	99.00	LE
79033	17	7	5	13	9.1	0	999.0	999.00	21.90	999.00	99.00	LE
79034	17	7	5	13	10.0	1	238.4	2.90	99.00	22.90	99.00	LE
79035	17	7	5	14	9.1	0	999.0	999.00	23.60	999.00	99.00	LE
79036	17	7	5	14	10.0	1	241.9	2.60	99.00	25.70	99.00	LE
79037	17	7	5	15	9.1	0	999.0	999.00	24.80	999.00	99.00	LE
79038	17	7	5	15	10.0	1	244.4	2.70	99.00	25.80	99.00	LE
79039	17	7	5	16	9.1	0	999.0	999.00	25.70	999.00	99.00	LE
79040	17	7	5	16	10.0	1	247.3	2.70	99.00	24.90	99.00	LE
79041	17	7	5	17	9.1	0	999.0	999.00	25.90	999.00	99.00	LE
79042	17	7	5	17	10.0	1	241.3	2.30	99.00	24.20	99.00	LE
79043	17	7	5	18	9.1	0	999.0	999.00	25.60	999.00	99.00	LE
79044	17	7	5	18	10.0	1	235.0	2.50	99.00	22.40	99.00	LE
79045	17	7	5	19	9.1	0	999.0	999.00	23.40	999.00	99.00	LE
79046	17	7	5	19	10.0	1	235.2	2.50	99.00	18.30	99.00	LE
79047	17	7	5	20	9.1	0	999.0	999.00	21.60	999.00	99.00	LE
79048	17	7	5	20	10.0	1	223.6	2.00	99.00	18.40	99.00	LE
79049	17	7	5	21	9.1	0	999.0	999.00	18.80	999.00	99.00	LE
79050	17	7	5	21	10.0	1	214.4	1.90	99.00	21.10	99.00	LE
79051	17	7	5	22	9.1	0	999.0	999.00	16.80	999.00	99.00	LE
79052	17	7	5	22	10.0	1	249.8	2.00	99.00	21.80	99.00	LE
79053	17	7	5	23	9.1	0	999.0	999.00	15.10	999.00	99.00	LE
79054	17	7	5	23	10.0	1	251.1	2.10	99.00	21.70	99.00	LE
79055	17	7	5	24	9.1	0	999.0	999.00	14.70	999.00	99.00	LE
79056	17	7	5	24	10.0	1	247.9	1.80	99.00	22.20	99.00	LE
79057	17	7	6	1	9.1	0	999.0	999.00	14.90	999.00	99.00	LE
79058	17	7	6	1	10.0	1	244.5	1.30	99.00	21.70	99.00	LE
79059	17	7	6	2	9.1	0	999.0	999.00	14.60	999.00	99.00	LE
79060	17	7	6	2	10.0	1	256.3	2.20	99.00	21.90	99.00	LE
79061	17	7	6	3	9.1	0	999.0	999.00	14.30	999.00	99.00	LE
79062	17	7	6	3	10.0	1	253.3	1.70	99.00	21.90	99.00	LE
79063	17	7	6	4	9.1	0	999.0	999.00	14.20	999.00	99.00	LE
79064	17	7	6	4	10.0	1	249.3	1.50	99.00	19.90	99.00	LE
79065	17	7	6	5	9.1	0	999.0	999.00	13.90	999.00	99.00	LE
79066	17	7	6	5	10.0	1	208.1	0.90	99.00	14.50	99.00	LE
79067	17	7	6	6	9.1	0	999.0	999.00	14.40	999.00	99.00	LE
79068	17	7	6	6	10.0	1	239.2	0.80	99.00	22.10	99.00	LE
79069	17	7	6	7	9.1	0	999.0	999.00	16.10	999.00	99.00	LE
79070	17	7	6	7	10.0	1	283.5	1.00	99.00	34.50	99.00	LE
79071	17	7	6	8	9.1	0	999.0	999.00	16.70	999.00	99.00	LE
79072	17	7	6	8	10.0	1	283.4	1.30	99.00	32.70	99.00	LE
79073	17	7	6	9	9.1	0	999.0	999.00	18.20	999.00	99.00	LE
79074	17	7	6	9	10.0	1	289.6	1.30	99.00	34.00	99.00	LE

79075	17	7	6	10	9.1	0	999.0	999.00	20.30	999.00	99.00	LF
79076	17	7	6	10	10.0	1	288.8	1.40	99.00	34.50	99.00	LF
79077	17	7	6	11	9.1	0	999.0	999.00	22.80	999.00	99.00	LF
79078	17	7	6	11	10.0	1	274.1	1.40	99.00	34.60	99.00	LF
79079	17	7	6	12	9.1	0	999.0	999.00	25.20	999.00	99.00	LF
79080	17	7	6	12	10.0	1	240.9	2.10	99.00	26.60	99.00	LF
79081	17	7	6	13	9.1	0	999.0	999.00	27.20	999.00	99.00	LF
79082	17	7	6	13	10.0	1	236.6	2.90	99.00	20.00	99.00	LF
79083	17	7	6	14	9.1	0	999.0	999.00	29.40	999.00	99.00	LF
79084	17	7	6	14	10.0	1	245.7	2.30	99.00	27.00	99.00	LF
79085	17	7	6	15	9.1	0	999.0	999.00	30.70	999.00	99.00	LF
79086	17	7	6	15	10.0	1	241.9	2.70	99.00	22.60	99.00	LF
79087	17	7	6	16	9.1	0	999.0	999.00	30.70	999.00	99.00	LF
79088	17	7	6	16	10.0	1	240.9	3.30	99.00	20.00	99.00	LF
79089	17	7	6	17	9.1	0	999.0	999.00	29.90	999.00	99.00	LF
79090	17	7	6	17	10.0	1	237.9	3.20	99.00	21.10	99.00	LF
79091	17	7	6	18	9.1	0	999.0	999.00	28.80	999.00	99.00	LF
79092	17	7	6	18	10.0	1	237.3	3.20	99.00	19.10	99.00	LF
79093	17	7	6	19	9.1	0	999.0	999.00	27.30	999.00	99.00	LF
79094	17	7	6	19	10.0	1	233.5	3.10	99.00	18.50	99.00	LF
79095	17	7	6	20	9.1	0	999.0	999.00	24.90	999.00	99.00	LF
79096	17	7	6	20	10.0	1	219.0	2.00	99.00	20.80	99.00	LF
79097	17	7	6	21	9.1	0	999.0	999.00	22.60	999.00	99.00	LF
79098	17	7	6	21	10.0	1	214.9	2.30	99.00	18.40	99.00	LF
79099	17	7	6	22	9.1	0	999.0	999.00	22.20	999.00	99.00	LF
79100	17	7	6	22	10.0	1	220.1	1.70	99.00	19.10	99.00	LF
79101	17	7	6	23	9.1	0	999.0	999.00	21.40	999.00	99.00	LF
79102	17	7	6	23	10.0	1	221.6	1.50	99.00	24.10	99.00	LF
79103	17	7	6	24	9.1	0	999.0	999.00	20.60	999.00	99.00	LF
79104	17	7	6	24	10.0	1	252.9	1.10	99.00	34.00	99.00	LF
79105	17	7	7	1	9.1	0	999.0	999.00	18.10	999.00	99.00	LF
79106	17	7	7	1	10.0	1	263.3	0.90	99.00	36.50	99.00	LF
79107	17	7	7	2	9.1	0	999.0	999.00	18.40	999.00	99.00	LF
79108	17	7	7	2	10.0	1	328.3	0.70	99.00	29.30	99.00	LF
79109	17	7	7	3	9.1	0	999.0	999.00	17.20	999.00	99.00	LF
79110	17	7	7	3	10.0	1	268.0	0.80	99.00	25.90	99.00	LF
79111	17	7	7	4	9.1	0	999.0	999.00	17.20	999.00	99.00	LF
79112	17	7	7	4	10.0	1	265.4	0.40	99.00	26.10	99.00	LF
79113	17	7	7	5	9.1	0	999.0	999.00	16.90	999.00	99.00	LF
79114	17	7	7	5	10.0	1	277.4	0.80	99.00	23.50	99.00	LF
79115	17	7	7	6	9.1	0	999.0	999.00	16.50	999.00	99.00	LF
79116	17	7	7	6	10.0	1	267.3	1.10	99.00	28.40	99.00	LF
79117	17	7	7	7	9.1	0	999.0	999.00	16.90	999.00	99.00	LF
79118	17	7	7	7	10.0	1	271.8	1.20	99.00	29.70	99.00	LF
79119	17	7	7	8	9.1	0	999.0	999.00	17.90	999.00	99.00	LF
79120	17	7	7	8	10.0	1	297.0	0.90	99.00	32.90	99.00	LF
79121	17	7	7	9	9.1	0	999.0	999.00	19.40	999.00	99.00	LF
79122	17	7	7	9	10.0	1	309.2	1.50	99.00	24.70	99.00	LF
79123	17	7	7	10	9.1	0	999.0	999.00	20.70	999.00	99.00	LF
79124	17	7	7	10	10.0	1	315.6	1.50	99.00	26.00	99.00	LF
79125	17	7	7	11	9.1	0	999.0	999.00	24.90	999.00	99.00	LF
79126	17	7	7	11	10.0	1	289.6	1.00	99.00	30.40	99.00	LF
79127	17	7	7	12	9.1	0	999.0	999.00	29.20	999.00	99.00	LF
79128	17	7	7	12	10.0	1	256.8	1.20	99.00	33.10	99.00	LF
79129	17	7	7	13	9.1	0	999.0	999.00	30.70	999.00	99.00	LF
79130	17	7	7	13	10.0	1	277.5	1.10	99.00	33.10	99.00	LF
79131	17	7	7	14	9.1	0	999.0	999.00	33.80	999.00	99.00	LF
79132	17	7	7	14	10.0	1	261.2	1.40	99.00	32.70	99.00	LF
79133	17	7	7	15	9.1	0	999.0	999.00	35.30	999.00	99.00	LF
79134	17	7	7	15	10.0	1	246.5	2.70	99.00	23.60	99.00	LF
79135	17	7	7	16	9.1	0	999.0	999.00	34.20	999.00	99.00	LF
79136	17	7	7	16	10.0	1	237.4	3.00	99.00	23.20	99.00	LF
79137	17	7	7	17	9.1	0	999.0	999.00	33.40	999.00	99.00	LF
79138	17	7	7	17	10.0	1	240.8	2.40	99.00	26.90	99.00	LF
79139	17	7	7	18	9.1	0	999.0	999.00	32.70	999.00	99.00	LF
79140	17	7	7	18	10.0	1	239.4	2.30	99.00	21.60	99.00	LF
79141	17	7	7	19	9.1	0	999.0	999.00	32.20	999.00	99.00	LF
79142	17	7	7	19	10.0	1	235.7	1.80	99.00	26.60	99.00	LF
79143	17	7	7	20	9.1	0	999.0	999.00	30.90	999.00	99.00	LF

79144	17	7	7	20	10.0	1	237.6	1.40	99.00	20.40	99.00	LE
79145	17	7	7	21	9.1	0	999.0	999.00	29.00	999.00	99.00	LE
79146	17	7	7	21	10.0	1	227.1	1.10	99.00	17.10	99.00	LE
79147	17	7	7	22	9.1	0	999.0	999.00	26.70	999.00	99.00	LE
79148	17	7	7	22	10.0	1	204.9	1.00	99.00	24.20	99.00	LE
79149	17	7	7	23	9.1	0	999.0	999.00	24.60	999.00	99.00	LE
79150	17	7	7	23	10.0	1	291.5	0.70	99.00	56.90	99.00	LE
79151	17	7	7	24	9.1	0	999.0	999.00	21.60	999.00	99.00	LE
79152	17	7	7	24	10.0	1	317.6	1.10	99.00	29.70	99.00	LE
79153	17	7	8	1	9.1	0	999.0	999.00	21.50	999.00	99.00	LE
79154	17	7	8	1	10.0	1	14.8	0.40	99.00	38.40	99.00	LE
79155	17	7	8	2	9.1	0	999.0	999.00	22.70	999.00	99.00	LE
79156	17	7	8	2	10.0	1	133.8	0.60	99.00	33.50	99.00	LE
79157	17	7	8	3	9.1	0	999.0	999.00	22.30	999.00	99.00	LE
79158	17	7	8	3	10.0	1	353.7	0.30	99.00	39.90	99.00	LE
79159	17	7	8	4	9.1	0	999.0	999.00	20.80	999.00	99.00	LE
79160	17	7	8	4	10.0	1	286.1	0.70	99.00	20.20	99.00	LE
79161	17	7	8	5	9.1	0	999.0	999.00	19.80	999.00	99.00	LE
79162	17	7	8	5	10.0	1	257.9	0.70	99.00	24.10	99.00	LE
79163	17	7	8	6	9.1	0	999.0	999.00	19.70	999.00	99.00	LE
79164	17	7	8	6	10.0	1	304.6	0.60	99.00	30.00	99.00	LE
79165	17	7	8	7	9.1	0	999.0	999.00	20.80	999.00	99.00	LE
79166	17	7	8	7	10.0	1	311.2	0.90	99.00	26.80	99.00	LE
79167	17	7	8	8	9.1	0	999.0	999.00	21.80	999.00	99.00	LE
79168	17	7	8	8	10.0	1	304.7	1.00	99.00	26.80	99.00	LE
79169	17	7	8	9	9.1	0	999.0	999.00	23.70	999.00	99.00	LE
79170	17	7	8	9	10.0	1	308.3	1.00	99.00	27.50	99.00	LE
79171	17	7	8	10	9.1	0	999.0	999.00	27.10	999.00	99.00	LE
79172	17	7	8	10	10.0	1	278.0	0.90	99.00	35.30	99.00	LE
79173	17	7	8	11	9.1	0	999.0	999.00	29.40	999.00	99.00	LE
79174	17	7	8	11	10.0	1	268.4	1.20	99.00	30.10	99.00	LE
79175	17	7	8	12	9.1	0	999.0	999.00	32.60	999.00	99.00	LE
79176	17	7	8	12	10.0	1	237.3	2.30	99.00	24.30	99.00	LE
79177	17	7	8	13	9.1	0	999.0	999.00	33.80	999.00	99.00	LE
79178	17	7	8	13	10.0	1	237.7	3.60	99.00	18.60	99.00	LE
79179	17	7	8	14	9.1	0	999.0	999.00	34.10	999.00	99.00	LE
79180	17	7	8	14	10.0	1	234.2	4.40	99.00	18.70	99.00	LE
79181	17	7	8	15	9.1	0	999.0	999.00	32.60	999.00	99.00	LE
79182	17	7	8	15	10.0	1	232.9	4.20	99.00	18.60	99.00	LE
79183	17	7	8	16	9.1	0	999.0	999.00	31.20	999.00	99.00	LE
79184	17	7	8	16	10.0	1	231.6	4.30	99.00	18.30	99.00	LE
79185	17	7	8	17	9.1	0	999.0	999.00	29.70	999.00	99.00	LE
79186	17	7	8	17	10.0	1	222.9	3.50	99.00	23.90	99.00	LE
79187	17	7	8	18	9.1	0	999.0	999.00	26.90	999.00	99.00	LE
79188	17	7	8	18	10.0	1	210.0	3.40	99.00	22.70	99.00	LE
79189	17	7	8	19	9.1	0	999.0	999.00	24.60	999.00	99.00	LE
79190	17	7	8	19	10.0	1	203.7	2.90	99.00	19.80	99.00	LE
79191	17	7	8	20	9.1	0	999.0	999.00	23.40	999.00	99.00	LE
79192	17	7	8	20	10.0	1	205.5	2.60	99.00	19.40	99.00	LE
79193	17	7	8	21	9.1	0	999.0	999.00	22.30	999.00	99.00	LE
79194	17	7	8	21	10.0	1	223.9	1.80	99.00	23.40	99.00	LE
79195	17	7	8	22	9.1	0	999.0	999.00	20.40	999.00	99.00	LE
79196	17	7	8	22	10.0	1	240.2	1.50	99.00	18.10	99.00	LE
79197	17	7	8	23	9.1	0	999.0	999.00	18.30	999.00	99.00	LE
79198	17	7	8	23	10.0	1	242.0	1.40	99.00	27.30	99.00	LE
79199	17	7	8	24	9.1	0	999.0	999.00	17.00	999.00	99.00	LE
79200	17	7	8	24	10.0	1	246.2	1.50	99.00	17.70	99.00	LE
79201	17	7	9	1	9.1	0	999.0	999.00	15.20	999.00	99.00	LE
79202	17	7	9	1	10.0	1	243.8	2.40	99.00	19.00	99.00	LE
79203	17	7	9	2	9.1	0	999.0	999.00	13.90	999.00	99.00	LE
79204	17	7	9	2	10.0	1	243.7	2.70	99.00	20.00	99.00	LE
79205	17	7	9	3	9.1	0	999.0	999.00	13.50	999.00	99.00	LE
79206	17	7	9	3	10.0	1	234.9	2.70	99.00	18.90	99.00	LE
79207	17	7	9	4	9.1	0	999.0	999.00	13.30	999.00	99.00	LE
79208	17	7	9	4	10.0	1	232.1	1.60	99.00	21.20	99.00	LE
79209	17	7	9	5	9.1	0	999.0	999.00	13.10	999.00	99.00	LE
79210	17	7	9	5	10.0	1	238.7	2.20	99.00	18.10	99.00	LE
79211	17	7	9	6	9.1	0	999.0	999.00	13.10	999.00	99.00	LE
79212	17	7	9	6	10.0	1	242.1	2.70	99.00	20.40	99.00	LE

79213	17	7	9	7	9.1	0	999.0	999.00	13.70	999.00	99.00	LF
79214	17	7	9	7	10.0	1	245.0	2.60	99.00	21.50	99.00	LF
79215	17	7	9	8	9.1	0	999.0	999.00	15.20	999.00	99.00	LF
79216	17	7	9	8	10.0	1	250.3	2.60	99.00	23.60	99.00	LF
79217	17	7	9	9	9.1	0	999.0	999.00	16.80	999.00	99.00	LF
79218	17	7	9	9	10.0	1	248.9	2.80	99.00	24.00	99.00	LF
79219	17	7	9	10	9.1	0	999.0	999.00	18.40	999.00	99.00	LF
79220	17	7	9	10	10.0	1	249.7	2.70	99.00	23.30	99.00	LF
79221	17	7	9	11	9.1	0	999.0	999.00	20.00	999.00	99.00	LF
79222	17	7	9	11	10.0	1	256.8	2.80	99.00	22.00	99.00	LF
79223	17	7	9	12	9.1	0	999.0	999.00	22.80	999.00	99.00	LF
79224	17	7	9	12	10.0	1	262.6	1.70	99.00	28.40	99.00	LF
79225	17	7	9	13	9.1	0	999.0	999.00	25.50	999.00	99.00	LF
79226	17	7	9	13	10.0	1	265.6	1.60	99.00	31.60	99.00	LF
79227	17	7	9	14	9.1	0	999.0	999.00	27.40	999.00	99.00	LF
79228	17	7	9	14	10.0	1	260.1	1.80	99.00	30.60	99.00	LF
79229	17	7	9	15	9.1	0	999.0	999.00	29.20	999.00	99.00	LF
79230	17	7	9	15	10.0	1	266.3	1.70	99.00	26.50	99.00	LF
79231	17	7	9	16	9.1	0	999.0	999.00	30.20	999.00	99.00	LF
79232	17	7	9	16	10.0	1	246.9	2.70	99.00	21.10	99.00	LF
79233	17	7	9	17	9.1	0	999.0	999.00	29.80	999.00	99.00	LF
79234	17	7	9	17	10.0	1	243.9	2.50	99.00	21.40	99.00	LF
79235	17	7	9	18	9.1	0	999.0	999.00	27.30	999.00	99.00	LF
79236	17	7	9	18	10.0	1	249.0	2.00	99.00	22.60	99.00	LF
79237	17	7	9	19	9.1	0	999.0	999.00	23.70	999.00	99.00	LF
79238	17	7	9	19	10.0	1	229.6	2.30	99.00	17.70	99.00	LF
79239	17	7	9	20	9.1	0	999.0	999.00	20.50	999.00	99.00	LF
79240	17	7	9	20	10.0	1	238.6	1.80	99.00	23.70	99.00	LF
79241	17	7	9	21	9.1	0	999.0	999.00	17.90	999.00	99.00	LF
79242	17	7	9	21	10.0	1	239.0	2.10	99.00	18.40	99.00	LF
79243	17	7	9	22	9.1	0	999.0	999.00	16.40	999.00	99.00	LF
79244	17	7	9	22	10.0	1	227.7	2.50	99.00	20.80	99.00	LF
79245	17	7	9	23	9.1	0	999.0	999.00	15.80	999.00	99.00	LF
79246	17	7	9	23	10.0	1	235.1	2.80	99.00	15.40	99.00	LF
79247	17	7	9	24	9.1	0	999.0	999.00	15.30	999.00	99.00	LF
79248	17	7	9	24	10.0	1	233.5	3.00	99.00	17.70	99.00	LF
79249	17	7	10	1	9.1	0	999.0	999.00	15.10	999.00	99.00	LF
79250	17	7	10	1	10.0	1	231.3	2.30	99.00	21.50	99.00	LF
79251	17	7	10	2	9.1	0	999.0	999.00	14.80	999.00	99.00	LF
79252	17	7	10	2	10.0	1	230.9	2.00	99.00	16.50	99.00	LF
79253	17	7	10	3	9.1	0	999.0	999.00	14.70	999.00	99.00	LF
79254	17	7	10	3	10.0	1	228.6	1.70	99.00	18.50	99.00	LF
79255	17	7	10	4	9.1	0	999.0	999.00	14.60	999.00	99.00	LF
79256	17	7	10	4	10.0	1	230.1	2.00	99.00	19.70	99.00	LF
79257	17	7	10	5	9.1	0	999.0	999.00	14.50	999.00	99.00	LF
79258	17	7	10	5	10.0	1	236.2	1.60	99.00	20.80	99.00	LF
79259	17	7	10	6	9.1	0	999.0	999.00	14.80	999.00	99.00	LF
79260	17	7	10	6	10.0	1	236.9	2.10	99.00	19.30	99.00	LF
79261	17	7	10	7	9.1	0	999.0	999.00	15.70	999.00	99.00	LF
79262	17	7	10	7	10.0	1	244.1	2.20	99.00	22.10	99.00	LF
79263	17	7	10	8	9.1	0	999.0	999.00	17.10	999.00	99.00	LF
79264	17	7	10	8	10.0	1	244.6	2.10	99.00	24.50	99.00	LF
79265	17	7	10	9	9.1	0	999.0	999.00	18.10	999.00	99.00	LF
79266	17	7	10	9	10.0	1	254.2	2.40	99.00	26.20	99.00	LF
79267	17	7	10	10	9.1	0	999.0	999.00	20.60	999.00	99.00	LF
79268	17	7	10	10	10.0	1	259.1	2.10	99.00	26.00	99.00	LF
79269	17	7	10	11	9.1	0	999.0	999.00	21.90	999.00	99.00	LF
79270	17	7	10	11	10.0	1	247.8	3.10	99.00	19.90	99.00	LF
79271	17	7	10	12	9.1	0	999.0	999.00	23.60	999.00	99.00	LF
79272	17	7	10	12	10.0	1	249.5	3.00	99.00	21.10	99.00	LF
79273	17	7	10	13	9.1	0	999.0	999.00	26.20	999.00	99.00	LF
79274	17	7	10	13	10.0	1	241.7	2.90	99.00	22.60	99.00	LF
79275	17	7	10	14	9.1	0	999.0	999.00	26.60	999.00	99.00	LF
79276	17	7	10	14	10.0	1	228.3	3.30	99.00	21.80	99.00	LF
79277	17	7	10	15	9.1	0	999.0	999.00	27.00	999.00	99.00	LF
79278	17	7	10	15	10.0	1	225.2	3.20	99.00	21.20	99.00	LF
79279	17	7	10	16	9.1	0	999.0	999.00	26.20	999.00	99.00	LF
79280	17	7	10	16	10.0	1	220.4	2.90	99.00	26.30	99.00	LF
79281	17	7	10	17	9.1	0	999.0	999.00	24.60	999.00	99.00	LF

79282	17	7	10	17	10.0	1	210.3	3.50	99.00	20.60	99.00
79283	17	7	10	18	9.1	0	999.0	999.00	23.80	999.00	99.00
79284	17	7	10	18	10.0	1	208.1	3.30	99.00	18.80	99.00
79285	17	7	10	19	9.1	0	999.0	999.00	22.90	999.00	99.00
79286	17	7	10	19	10.0	1	221.1	2.60	99.00	21.50	99.00
79287	17	7	10	20	9.1	0	999.0	999.00	20.30	999.00	99.00
79288	17	7	10	20	10.0	1	218.8	2.20	99.00	20.40	99.00
79289	17	7	10	21	9.1	0	999.0	999.00	18.90	999.00	99.00
79290	17	7	10	21	10.0	1	215.8	2.00	99.00	19.20	99.00
79291	17	7	10	22	9.1	0	999.0	999.00	17.70	999.00	99.00
79292	17	7	10	22	10.0	1	238.1	1.50	99.00	22.80	99.00
79293	17	7	10	23	9.1	0	999.0	999.00	16.60	999.00	99.00
79294	17	7	10	23	10.0	1	245.8	2.20	99.00	15.30	99.00
79295	17	7	10	24	9.1	0	999.0	999.00	16.00	999.00	99.00
79296	17	7	10	24	10.0	1	240.2	1.90	99.00	18.20	99.00
79297	17	7	11	1	9.1	0	999.0	999.00	15.40	999.00	99.00
79298	17	7	11	1	10.0	1	237.1	1.90	99.00	18.20	99.00
79299	17	7	11	2	9.1	0	999.0	999.00	14.70	999.00	99.00
79300	17	7	11	2	10.0	1	232.4	2.70	99.00	17.20	99.00
79301	17	7	11	3	9.1	0	999.0	999.00	14.00	999.00	99.00
79302	17	7	11	3	10.0	1	228.6	2.80	99.00	18.60	99.00
79303	17	7	11	4	9.1	0	999.0	999.00	13.60	999.00	99.00
79304	17	7	11	4	10.0	1	218.2	2.40	99.00	22.10	99.00
79305	17	7	11	5	9.1	0	999.0	999.00	13.50	999.00	99.00
79306	17	7	11	5	10.0	1	224.7	2.00	99.00	19.20	99.00
79307	17	7	11	6	9.1	0	999.0	999.00	13.80	999.00	99.00
79308	17	7	11	6	10.0	1	228.8	1.70	99.00	19.10	99.00
79309	17	7	11	7	9.1	0	999.0	999.00	14.70	999.00	99.00
79310	17	7	11	7	10.0	1	221.8	2.60	99.00	21.80	99.00
79311	17	7	11	8	9.1	0	999.0	999.00	16.00	999.00	99.00
79312	17	7	11	8	10.0	1	223.0	2.70	99.00	24.40	99.00
79313	17	7	11	9	9.1	0	999.0	999.00	17.00	999.00	99.00
79314	17	7	11	9	10.0	1	236.7	3.80	99.00	20.00	99.00
79315	17	7	11	10	9.1	0	999.0	999.00	18.50	999.00	99.00
79316	17	7	11	10	10.0	1	236.6	3.90	99.00	18.20	99.00
79317	17	7	11	11	9.1	0	999.0	999.00	20.10	999.00	99.00
79318	17	7	11	11	10.0	1	234.7	3.90	99.00	19.20	99.00
79319	17	7	11	12	9.1	0	999.0	999.00	21.20	999.00	99.00
79320	17	7	11	12	10.0	1	231.0	4.30	99.00	18.20	99.00
79321	17	7	11	13	9.1	0	999.0	999.00	22.60	999.00	99.00
79322	17	7	11	13	10.0	1	220.1	3.80	99.00	22.80	99.00
79323	17	7	11	14	9.1	0	999.0	999.00	22.60	999.00	99.00
79324	17	7	11	14	10.0	1	211.2	4.30	99.00	20.60	99.00
79325	17	7	11	15	9.1	0	999.0	999.00	24.50	999.00	99.00
79326	17	7	11	15	10.0	1	220.2	3.20	99.00	22.50	99.00
79327	17	7	11	16	9.1	0	999.0	999.00	24.60	999.00	99.00
79328	17	7	11	16	10.0	1	206.6	3.90	99.00	21.60	99.00
79329	17	7	11	17	9.1	0	999.0	999.00	23.20	999.00	99.00
79330	17	7	11	17	10.0	1	207.0	4.20	99.00	21.00	99.00
79331	17	7	11	18	9.1	0	999.0	999.00	21.00	999.00	99.00
79332	17	7	11	18	10.0	1	203.6	4.20	99.00	18.10	99.00
79333	17	7	11	19	9.1	0	999.0	999.00	19.70	999.00	99.00
79334	17	7	11	19	10.0	1	206.8	3.20	99.00	20.30	99.00
79335	17	7	11	20	9.1	0	999.0	999.00	17.40	999.00	99.00
79336	17	7	11	20	10.0	1	230.0	2.40	99.00	21.70	99.00
79337	17	7	11	21	9.1	0	999.0	999.00	15.70	999.00	99.00
79338	17	7	11	21	10.0	1	235.4	3.00	99.00	17.10	99.00
79339	17	7	11	22	9.1	0	999.0	999.00	15.10	999.00	99.00
79340	17	7	11	22	10.0	1	236.1	3.20	99.00	16.60	99.00
79341	17	7	11	23	9.1	0	999.0	999.00	14.60	999.00	99.00
79342	17	7	11	23	10.0	1	229.9	3.40	99.00	18.00	99.00
79343	17	7	11	24	9.1	0	999.0	999.00	14.30	999.00	99.00
79344	17	7	11	24	10.0	1	227.8	3.40	99.00	19.40	99.00
79345	17	7	12	1	9.1	0	999.0	999.00	14.10	999.00	99.00
79346	17	7	12	1	10.0	1	229.3	3.10	99.00	19.90	99.00
79347	17	7	12	2	9.1	0	999.0	999.00	13.90	999.00	99.00
79348	17	7	12	2	10.0	1	233.4	3.80	99.00	17.60	99.00
79349	17	7	12	3	9.1	0	999.0	999.00	13.60	999.00	99.00
79350	17	7	12	3	10.0	1	233.1	3.20	99.00	19.50	99.00

79351	17	7	12	4	9.1	0	999.0	999.00	13.50	999.00	99.00
79352	17	7	12	4	10.0	1	234.7	3.30	99.00	19.90	99.00
79353	17	7	12	5	9.1	0	999.0	999.00	13.40	999.00	99.00
79354	17	7	12	5	10.0	1	228.4	2.90	99.00	21.40	99.00
79355	17	7	12	6	9.1	0	999.0	999.00	13.50	999.00	99.00
79356	17	7	12	6	10.0	1	228.0	2.70	99.00	21.60	99.00
79357	17	7	12	7	9.1	0	999.0	999.00	14.20	999.00	99.00
79358	17	7	12	7	10.0	1	230.0	3.20	99.00	21.50	99.00
79359	17	7	12	8	9.1	0	999.0	999.00	15.20	999.00	99.00
79360	17	7	12	8	10.0	1	237.6	3.30	99.00	20.40	99.00
79361	17	7	12	9	9.1	0	999.0	999.00	16.30	999.00	99.00
79362	17	7	12	9	10.0	1	243.1	3.20	99.00	25.80	99.00
79363	17	7	12	10	9.1	0	999.0	999.00	17.80	999.00	99.00
79364	17	7	12	10	10.0	1	238.0	3.60	99.00	21.70	99.00
79365	17	7	12	11	9.1	0	999.0	999.00	19.60	999.00	99.00
79366	17	7	12	11	10.0	1	235.3	3.50	99.00	23.70	99.00
79367	17	7	12	12	9.1	0	999.0	999.00	20.20	999.00	99.00
79368	17	7	12	12	10.0	1	240.1	4.10	99.00	20.80	99.00
79369	17	7	12	13	9.1	0	999.0	999.00	21.90	999.00	99.00
79370	17	7	12	13	10.0	1	225.9	3.70	99.00	24.70	99.00
79371	17	7	12	14	9.1	0	999.0	999.00	23.60	999.00	99.00
79372	17	7	12	14	10.0	1	230.4	3.60	99.00	22.90	99.00
79373	17	7	12	15	9.1	0	999.0	999.00	24.70	999.00	99.00
79374	17	7	12	15	10.0	1	217.1	3.00	99.00	26.40	99.00
79375	17	7	12	16	9.1	0	999.0	999.00	23.40	999.00	99.00
79376	17	7	12	16	10.0	1	198.4	3.70	99.00	22.70	99.00
79377	17	7	12	17	9.1	0	999.0	999.00	23.50	999.00	99.00
79378	17	7	12	17	10.0	1	204.3	4.10	99.00	22.60	99.00
79379	17	7	12	18	9.1	0	999.0	999.00	22.50	999.00	99.00
79380	17	7	12	18	10.0	1	219.4	3.10	99.00	23.80	99.00
79381	17	7	12	19	9.1	0	999.0	999.00	20.30	999.00	99.00
79382	17	7	12	19	10.0	1	222.2	2.50	99.00	23.20	99.00
79383	17	7	12	20	9.1	0	999.0	999.00	17.80	999.00	99.00
79384	17	7	12	20	10.0	1	235.9	2.50	99.00	19.30	99.00
79385	17	7	12	21	9.1	0	999.0	999.00	16.20	999.00	99.00
79386	17	7	12	21	10.0	1	219.4	2.60	99.00	19.60	99.00
79387	17	7	12	22	9.1	0	999.0	999.00	15.00	999.00	99.00
79388	17	7	12	22	10.0	1	228.1	2.40	99.00	23.20	99.00
79389	17	7	12	23	9.1	0	999.0	999.00	13.80	999.00	99.00
79390	17	7	12	23	10.0	1	237.3	2.50	99.00	21.10	99.00
79391	17	7	12	24	9.1	0	999.0	999.00	13.10	999.00	99.00
79392	17	7	12	24	10.0	1	236.7	3.50	99.00	18.10	99.00
79393	17	7	13	1	9.1	0	999.0	999.00	12.70	999.00	99.00
79394	17	7	13	1	10.0	1	238.0	2.90	99.00	19.40	99.00
79395	17	7	13	2	9.1	0	999.0	999.00	12.50	999.00	99.00
79396	17	7	13	2	10.0	1	235.4	2.70	99.00	20.40	99.00
79397	17	7	13	3	9.1	0	999.0	999.00	12.40	999.00	99.00
79398	17	7	13	3	10.0	1	234.7	3.10	99.00	19.30	99.00
79399	17	7	13	4	9.1	0	999.0	999.00	12.60	999.00	99.00
79400	17	7	13	4	10.0	1	234.6	2.90	99.00	19.50	99.00
79401	17	7	13	5	9.1	0	999.0	999.00	12.60	999.00	99.00
79402	17	7	13	5	10.0	1	233.0	3.90	99.00	19.10	99.00
79403	17	7	13	6	9.1	0	999.0	999.00	13.10	999.00	99.00
79404	17	7	13	6	10.0	1	234.8	3.00	99.00	21.70	99.00
79405	17	7	13	7	9.1	0	999.0	999.00	13.30	999.00	99.00
79406	17	7	13	7	10.0	1	223.4	3.00	99.00	20.90	99.00
79407	17	7	13	8	9.1	0	999.0	999.00	14.10	999.00	99.00
79408	17	7	13	8	10.0	1	225.8	2.80	99.00	21.30	99.00
79409	17	7	13	9	9.1	0	999.0	999.00	15.00	999.00	99.00
79410	17	7	13	9	10.0	1	241.5	2.90	99.00	24.90	99.00
79411	17	7	13	10	9.1	0	999.0	999.00	17.00	999.00	99.00
79412	17	7	13	10	10.0	1	249.8	2.60	99.00	27.20	99.00
79413	17	7	13	11	9.1	0	999.0	999.00	18.60	999.00	99.00
79414	17	7	13	11	10.0	1	247.5	3.10	99.00	24.00	99.00
79415	17	7	13	12	9.1	0	999.0	999.00	20.00	999.00	99.00
79416	17	7	13	12	10.0	1	245.9	3.50	99.00	22.20	99.00
79417	17	7	13	13	9.1	0	999.0	999.00	22.40	999.00	99.00
79418	17	7	13	13	10.0	1	224.9	3.40	99.00	23.30	99.00
79419	17	7	13	14	9.1	0	999.0	999.00	23.60	999.00	99.00

79420	17	7	13	14	10.0	1	224.8	3.50	99.00	20.60	99.00
79421	17	7	13	15	9.1	0	999.0	999.00	24.90	999.00	99.00
79422	17	7	13	15	10.0	1	218.6	2.80	99.00	26.10	99.00
79423	17	7	13	16	9.1	0	999.0	999.00	24.70	999.00	99.00
79424	17	7	13	16	10.0	1	226.9	3.10	99.00	22.40	99.00
79425	17	7	13	17	9.1	0	999.0	999.00	24.30	999.00	99.00
79426	17	7	13	17	10.0	1	228.7	3.10	99.00	19.20	99.00
79427	17	7	13	18	9.1	0	999.0	999.00	22.90	999.00	99.00
79428	17	7	13	18	10.0	1	226.1	2.60	99.00	21.80	99.00
79429	17	7	13	19	9.1	0	999.0	999.00	21.50	999.00	99.00
79430	17	7	13	19	10.0	1	222.9	2.00	99.00	21.80	99.00
79431	17	7	13	20	9.1	0	999.0	999.00	19.70	999.00	99.00
79432	17	7	13	20	10.0	1	212.9	1.90	99.00	19.70	99.00
79433	17	7	13	21	9.1	0	999.0	999.00	17.60	999.00	99.00
79434	17	7	13	21	10.0	1	228.5	1.40	99.00	25.20	99.00
79435	17	7	13	22	9.1	0	999.0	999.00	16.40	999.00	99.00
79436	17	7	13	22	10.0	1	242.8	2.10	99.00	16.90	99.00
79437	17	7	13	23	9.1	0	999.0	999.00	15.30	999.00	99.00
79438	17	7	13	23	10.0	1	232.0	2.20	99.00	18.70	99.00
79439	17	7	13	24	9.1	0	999.0	999.00	14.40	999.00	99.00
79440	17	7	13	24	10.0	1	234.2	2.90	99.00	19.90	99.00
79441	17	7	14	1	9.1	0	999.0	999.00	14.10	999.00	99.00
79442	17	7	14	1	10.0	1	239.1	3.10	99.00	19.50	99.00
79443	17	7	14	2	9.1	0	999.0	999.00	13.60	999.00	99.00
79444	17	7	14	2	10.0	1	238.3	3.10	99.00	20.60	99.00
79445	17	7	14	3	9.1	0	999.0	999.00	13.40	999.00	99.00
79446	17	7	14	3	10.0	1	236.5	3.60	99.00	19.80	99.00
79447	17	7	14	4	9.1	0	999.0	999.00	13.50	999.00	99.00
79448	17	7	14	4	10.0	1	235.8	2.90	99.00	19.70	99.00
79449	17	7	14	5	9.1	0	999.0	999.00	13.60	999.00	99.00
79450	17	7	14	5	10.0	1	233.4	2.80	99.00	19.40	99.00
79451	17	7	14	6	9.1	0	999.0	999.00	13.70	999.00	99.00
79452	17	7	14	6	10.0	1	238.4	2.60	99.00	20.70	99.00
79453	17	7	14	7	9.1	0	999.0	999.00	14.10	999.00	99.00
79454	17	7	14	7	10.0	1	241.3	2.70	99.00	21.20	99.00
79455	17	7	14	8	9.1	0	999.0	999.00	14.40	999.00	99.00
79456	17	7	14	8	10.0	1	245.5	2.60	99.00	21.90	99.00
79457	17	7	14	9	9.1	0	999.0	999.00	15.30	999.00	99.00
79458	17	7	14	9	10.0	1	247.0	3.30	99.00	23.10	99.00
79459	17	7	14	10	9.1	0	999.0	999.00	16.70	999.00	99.00
79460	17	7	14	10	10.0	1	247.1	3.40	99.00	21.60	99.00
79461	17	7	14	11	9.1	0	999.0	999.00	18.60	999.00	99.00
79462	17	7	14	11	10.0	1	243.0	3.50	99.00	23.20	99.00
79463	17	7	14	12	9.1	0	999.0	999.00	20.20	999.00	99.00
79464	17	7	14	12	10.0	1	243.8	3.80	99.00	20.60	99.00
79465	17	7	14	13	9.1	0	999.0	999.00	23.10	999.00	99.00
79466	17	7	14	13	10.0	1	243.2	3.30	99.00	21.70	99.00
79467	17	7	14	14	9.1	0	999.0	999.00	25.40	999.00	99.00
79468	17	7	14	14	10.0	1	228.9	3.30	99.00	23.40	99.00
79469	17	7	14	15	9.1	0	999.0	999.00	26.30	999.00	99.00
79470	17	7	14	15	10.0	1	230.6	3.20	99.00	21.80	99.00
79471	17	7	14	16	9.1	0	999.0	999.00	28.20	999.00	99.00
79472	17	7	14	16	10.0	1	226.3	2.80	99.00	22.60	99.00
79473	17	7	14	17	9.1	0	999.0	999.00	25.30	999.00	99.00
79474	17	7	14	17	10.0	1	228.1	3.50	99.00	17.90	99.00
79475	17	7	14	18	9.1	0	999.0	999.00	24.10	999.00	99.00
79476	17	7	14	18	10.0	1	227.0	2.90	99.00	20.50	99.00
79477	17	7	14	19	9.1	0	999.0	999.00	23.20	999.00	99.00
79478	17	7	14	19	10.0	1	225.0	2.50	99.00	19.40	99.00
79479	17	7	14	20	9.1	0	999.0	999.00	21.50	999.00	99.00
79480	17	7	14	20	10.0	1	212.6	1.90	99.00	21.00	99.00
79481	17	7	14	21	9.1	0	999.0	999.00	19.10	999.00	99.00
79482	17	7	14	21	10.0	1	235.4	1.40	99.00	21.50	99.00
79483	17	7	14	22	9.1	0	999.0	999.00	17.10	999.00	99.00
79484	17	7	14	22	10.0	1	241.7	1.80	99.00	19.50	99.00
79485	17	7	14	23	9.1	0	999.0	999.00	15.70	999.00	99.00
79486	17	7	14	23	10.0	1	234.4	2.50	99.00	18.00	99.00
79487	17	7	14	24	9.1	0	999.0	999.00	15.00	999.00	99.00
79488	17	7	14	24	10.0	1	234.0	2.20	99.00	19.00	99.00

79489	17	7	15	1	9.1	0	999.0	999.00	14.80	999.00	99.00
79490	17	7	15	1	10.0	1	240.7	2.50	99.00	18.60	99.00
79491	17	7	15	2	9.1	0	999.0	999.00	14.60	999.00	99.00
79492	17	7	15	2	10.0	1	242.1	2.00	99.00	19.80	99.00
79493	17	7	15	3	9.1	0	999.0	999.00	14.40	999.00	99.00
79494	17	7	15	3	10.0	1	246.5	2.10	99.00	20.00	99.00
79495	17	7	15	4	9.1	0	999.0	999.00	14.10	999.00	99.00
79496	17	7	15	4	10.0	1	244.1	2.50	99.00	20.40	99.00
79497	17	7	15	5	9.1	0	999.0	999.00	13.90	999.00	99.00
79498	17	7	15	5	10.0	1	245.2	2.50	99.00	18.30	99.00
79499	17	7	15	6	9.1	0	999.0	999.00	14.00	999.00	99.00
79500	17	7	15	6	10.0	1	249.4	2.40	99.00	20.30	99.00
79501	17	7	15	7	9.1	0	999.0	999.00	14.70	999.00	99.00
79502	17	7	15	7	10.0	1	242.9	2.50	99.00	20.40	99.00
79503	17	7	15	8	9.1	0	999.0	999.00	16.40	999.00	99.00
79504	17	7	15	8	10.0	1	257.9	1.50	99.00	30.60	99.00
79505	17	7	15	9	9.1	0	999.0	999.00	17.80	999.00	99.00
79506	17	7	15	9	10.0	1	285.9	1.20	99.00	34.70	99.00
79507	17	7	15	10	9.1	0	999.0	999.00	18.60	999.00	99.00
79508	17	7	15	10	10.0	1	300.7	1.30	99.00	31.70	99.00
79509	17	7	15	11	9.1	0	999.0	999.00	22.30	999.00	99.00
79510	17	7	15	11	10.0	1	278.8	1.00	99.00	37.00	99.00
79511	17	7	15	12	9.1	0	999.0	999.00	26.40	999.00	99.00
79512	17	7	15	12	10.0	1	275.4	1.30	99.00	34.20	99.00
79513	17	7	15	13	9.1	0	999.0	999.00	27.60	999.00	99.00
79514	17	7	15	13	10.0	1	274.5	1.20	99.00	32.10	99.00
79515	17	7	15	14	9.1	0	999.0	999.00	30.80	999.00	99.00
79516	17	7	15	14	10.0	1	273.8	1.20	99.00	35.50	99.00
79517	17	7	15	15	9.1	0	999.0	999.00	33.00	999.00	99.00
79518	17	7	15	15	10.0	1	255.1	1.80	99.00	30.20	99.00
79519	17	7	15	16	9.1	0	999.0	999.00	33.50	999.00	99.00
79520	17	7	15	16	10.0	1	244.1	3.10	99.00	19.60	99.00
79521	17	7	15	17	9.1	0	999.0	999.00	34.10	999.00	99.00
79522	17	7	15	17	10.0	1	235.9	3.10	99.00	20.00	99.00
79523	17	7	15	18	9.1	0	999.0	999.00	31.80	999.00	99.00
79524	17	7	15	18	10.0	1	235.6	3.20	99.00	18.80	99.00
79525	17	7	15	19	9.1	0	999.0	999.00	29.70	999.00	99.00
79526	17	7	15	19	10.0	1	226.8	2.10	99.00	20.10	99.00
79527	17	7	15	20	9.1	0	999.0	999.00	28.10	999.00	99.00
79528	17	7	15	20	10.0	1	223.8	1.30	99.00	20.90	99.00
79529	17	7	15	21	9.1	0	999.0	999.00	25.10	999.00	99.00
79530	17	7	15	21	10.0	1	221.3	0.90	99.00	28.20	99.00
79531	17	7	15	22	9.1	0	999.0	999.00	24.60	999.00	99.00
79532	17	7	15	22	10.0	1	208.5	1.00	99.00	32.10	99.00
79533	17	7	15	23	9.1	0	999.0	999.00	24.60	999.00	99.00
79534	17	7	15	23	10.0	1	203.0	0.80	99.00	57.20	99.00
79535	17	7	15	24	9.1	0	999.0	999.00	23.30	999.00	99.00
79536	17	7	15	24	10.0	1	289.7	0.80	99.00	47.90	99.00
79537	17	7	16	1	9.1	0	999.0	999.00	21.70	999.00	99.00
79538	17	7	16	1	10.0	1	239.8	0.70	99.00	35.10	99.00
79539	17	7	16	2	9.1	0	999.0	999.00	21.00	999.00	99.00
79540	17	7	16	2	10.0	1	232.9	1.10	99.00	20.00	99.00
79541	17	7	16	3	9.1	0	999.0	999.00	20.00	999.00	99.00
79542	17	7	16	3	10.0	1	340.8	0.70	99.00	26.60	99.00
79543	17	7	16	4	9.1	0	999.0	999.00	19.00	999.00	99.00
79544	17	7	16	4	10.0	1	319.8	1.10	99.00	22.80	99.00
79545	17	7	16	5	9.1	0	999.0	999.00	18.60	999.00	99.00
79546	17	7	16	5	10.0	1	331.6	0.90	99.00	16.60	99.00
79547	17	7	16	6	9.1	0	999.0	999.00	18.90	999.00	99.00
79548	17	7	16	6	10.0	1	319.6	0.80	99.00	27.50	99.00
79549	17	7	16	7	9.1	0	999.0	999.00	19.80	999.00	99.00
79550	17	7	16	7	10.0	1	294.0	0.70	99.00	32.40	99.00
79551	17	7	16	8	9.1	0	999.0	999.00	20.60	999.00	99.00
79552	17	7	16	8	10.0	1	284.8	1.00	99.00	28.50	99.00
79553	17	7	16	9	9.1	0	999.0	999.00	21.30	999.00	99.00
79554	17	7	16	9	10.0	1	315.4	1.50	99.00	24.20	99.00
79555	17	7	16	10	9.1	0	999.0	999.00	24.70	999.00	99.00
79556	17	7	16	10	10.0	1	298.7	0.80	99.00	29.90	99.00
79557	17	7	16	11	9.1	0	999.0	999.00	29.10	999.00	99.00

79558	17	7	16	11	10.0	1	262.3	0.80	99.00	35.50	99.00
79559	17	7	16	12	9.1	0	999.0	999.00	31.70	999.00	99.00
79560	17	7	16	12	10.0	1	260.2	1.40	99.00	33.60	99.00
79561	17	7	16	13	9.1	0	999.0	999.00	34.50	999.00	99.00
79562	17	7	16	13	10.0	1	242.5	2.10	99.00	28.10	99.00
79563	17	7	16	14	9.1	0	999.0	999.00	35.40	999.00	99.00
79564	17	7	16	14	10.0	1	239.8	3.20	99.00	20.80	99.00
79565	17	7	16	15	9.1	0	999.0	999.00	35.30	999.00	99.00
79566	17	7	16	15	10.0	1	234.7	3.30	99.00	22.10	99.00
79567	17	7	16	16	9.1	0	999.0	999.00	33.80	999.00	99.00
79568	17	7	16	16	10.0	1	234.1	3.90	99.00	20.70	99.00
79569	17	7	16	17	9.1	0	999.0	999.00	32.80	999.00	99.00
79570	17	7	16	17	10.0	1	226.7	3.30	99.00	22.30	99.00
79571	17	7	16	18	9.1	0	999.0	999.00	31.30	999.00	99.00
79572	17	7	16	18	10.0	1	225.6	3.10	99.00	24.00	99.00
79573	17	7	16	19	9.1	0	999.0	999.00	29.80	999.00	99.00
79574	17	7	16	19	10.0	1	213.0	2.00	99.00	24.20	99.00
79575	17	7	16	20	9.1	0	999.0	999.00	27.40	999.00	99.00
79576	17	7	16	20	10.0	1	223.6	1.90	99.00	22.10	99.00
79577	17	7	16	21	9.1	0	999.0	999.00	25.00	999.00	99.00
79578	17	7	16	21	10.0	1	225.2	1.10	99.00	37.70	99.00
79579	17	7	16	22	9.1	0	999.0	999.00	23.90	999.00	99.00
79580	17	7	16	22	10.0	1	228.7	0.60	99.00	33.30	99.00
79581	17	7	16	23	9.1	0	999.0	999.00	21.70	999.00	99.00
79582	17	7	16	23	10.0	1	277.1	0.70	99.00	48.50	99.00
79583	17	7	16	24	9.1	0	999.0	999.00	22.10	999.00	99.00
79584	17	7	16	24	10.0	1	249.3	0.90	99.00	50.00	99.00
79585	17	7	17	1	9.1	0	999.0	999.00	21.20	999.00	99.00
79586	17	7	17	1	10.0	1	239.0	1.20	99.00	25.10	99.00
79587	17	7	17	2	9.1	0	999.0	999.00	20.90	999.00	99.00
79588	17	7	17	2	10.0	1	218.6	1.10	99.00	29.00	99.00
79589	17	7	17	3	9.1	0	999.0	999.00	20.30	999.00	99.00
79590	17	7	17	3	10.0	1	220.3	1.20	99.00	26.70	99.00
79591	17	7	17	4	9.1	0	999.0	999.00	19.50	999.00	99.00
79592	17	7	17	4	10.0	1	221.4	1.40	99.00	17.40	99.00
79593	17	7	17	5	9.1	0	999.0	999.00	18.80	999.00	99.00
79594	17	7	17	5	10.0	1	222.3	1.50	99.00	17.20	99.00
79595	17	7	17	6	9.1	0	999.0	999.00	18.20	999.00	99.00
79596	17	7	17	6	10.0	1	233.0	0.80	99.00	25.00	99.00
79597	17	7	17	7	9.1	0	999.0	999.00	20.00	999.00	99.00
79598	17	7	17	7	10.0	1	250.9	0.90	99.00	21.90	99.00
79599	17	7	17	8	9.1	0	999.0	999.00	21.30	999.00	99.00
79600	17	7	17	8	10.0	1	263.9	1.20	99.00	29.60	99.00
79601	17	7	17	9	9.1	0	999.0	999.00	22.80	999.00	99.00
79602	17	7	17	9	10.0	1	263.0	1.70	99.00	27.60	99.00
79603	17	7	17	10	9.1	0	999.0	999.00	22.80	999.00	99.00
79604	17	7	17	10	10.0	1	246.6	3.00	99.00	19.00	99.00
79605	17	7	17	11	9.1	0	999.0	999.00	23.20	999.00	99.00
79606	17	7	17	11	10.0	1	248.7	2.60	99.00	24.70	99.00
79607	17	7	17	12	9.1	0	999.0	999.00	25.30	999.00	99.00
79608	17	7	17	12	10.0	1	249.7	2.40	99.00	24.60	99.00
79609	17	7	17	13	9.1	0	999.0	999.00	28.50	999.00	99.00
79610	17	7	17	13	10.0	1	223.3	2.50	99.00	26.30	99.00
79611	17	7	17	14	9.1	0	999.0	999.00	30.00	999.00	99.00
79612	17	7	17	14	10.0	1	232.7	2.90	99.00	25.80	99.00
79613	17	7	17	15	9.1	0	999.0	999.00	30.30	999.00	99.00
79614	17	7	17	15	10.0	1	239.8	3.20	99.00	21.30	99.00
79615	17	7	17	16	9.1	0	999.0	999.00	30.60	999.00	99.00
79616	17	7	17	16	10.0	1	242.4	2.80	99.00	24.40	99.00
79617	17	7	17	17	9.1	0	999.0	999.00	29.40	999.00	99.00
79618	17	7	17	17	10.0	1	239.9	2.90	99.00	22.90	99.00
79619	17	7	17	18	9.1	0	999.0	999.00	27.90	999.00	99.00
79620	17	7	17	18	10.0	1	232.1	3.10	99.00	21.60	99.00
79621	17	7	17	19	9.1	0	999.0	999.00	26.70	999.00	99.00
79622	17	7	17	19	10.0	1	241.5	2.10	99.00	22.00	99.00
79623	17	7	17	20	9.1	0	999.0	999.00	24.20	999.00	99.00
79624	17	7	17	20	10.0	1	225.2	2.00	99.00	19.20	99.00
79625	17	7	17	21	9.1	0	999.0	999.00	22.30	999.00	99.00
79626	17	7	17	21	10.0	1	227.8	1.80	99.00	20.10	99.00

79627	17	7	17	22	9.1	0	999.0	999.00	20.30	999.00	99.00
79628	17	7	17	22	10.0	1	258.2	1.20	99.00	24.50	99.00
79629	17	7	17	23	9.1	0	999.0	999.00	18.20	999.00	99.00
79630	17	7	17	23	10.0	1	261.4	1.10	99.00	29.40	99.00
79631	17	7	17	24	9.1	0	999.0	999.00	17.30	999.00	99.00
79632	17	7	17	24	10.0	1	242.3	1.50	99.00	26.30	99.00
79633	17	7	18	1	9.1	0	999.0	999.00	16.20	999.00	99.00
79634	17	7	18	1	10.0	1	229.0	2.00	99.00	18.40	99.00
79635	17	7	18	2	9.1	0	999.0	999.00	14.80	999.00	99.00
79636	17	7	18	2	10.0	1	237.7	2.50	99.00	22.20	99.00
79637	17	7	18	3	9.1	0	999.0	999.00	13.80	999.00	99.00
79638	17	7	18	3	10.0	1	233.9	2.80	99.00	17.30	99.00
79639	17	7	18	4	9.1	0	999.0	999.00	13.60	999.00	99.00
79640	17	7	18	4	10.0	1	210.8	2.70	99.00	18.40	99.00
79641	17	7	18	5	9.1	0	999.0	999.00	13.20	999.00	99.00
79642	17	7	18	5	10.0	1	227.4	2.20	99.00	19.00	99.00
79643	17	7	18	6	9.1	0	999.0	999.00	13.00	999.00	99.00
79644	17	7	18	6	10.0	1	227.4	2.50	99.00	20.00	99.00
79645	17	7	18	7	9.1	0	999.0	999.00	13.80	999.00	99.00
79646	17	7	18	7	10.0	1	233.3	2.80	99.00	19.90	99.00
79647	17	7	18	8	9.1	0	999.0	999.00	15.00	999.00	99.00
79648	17	7	18	8	10.0	1	233.7	3.30	99.00	21.30	99.00
79649	17	7	18	9	9.1	0	999.0	999.00	17.10	999.00	99.00
79650	17	7	18	9	10.0	1	225.0	2.80	99.00	23.80	99.00
79651	17	7	18	10	9.1	0	999.0	999.00	18.90	999.00	99.00
79652	17	7	18	10	10.0	1	211.6	3.00	99.00	26.80	99.00
79653	17	7	18	11	9.1	0	999.0	999.00	19.40	999.00	99.00
79654	17	7	18	11	10.0	1	222.9	3.80	99.00	22.30	99.00
79655	17	7	18	12	9.1	0	999.0	999.00	20.80	999.00	99.00
79656	17	7	18	12	10.0	1	227.2	3.80	99.00	21.40	99.00
79657	17	7	18	13	9.1	0	999.0	999.00	22.20	999.00	99.00
79658	17	7	18	13	10.0	1	217.3	3.90	99.00	22.20	99.00
79659	17	7	18	14	9.1	0	999.0	999.00	22.50	999.00	99.00
79660	17	7	18	14	10.0	1	221.2	3.40	99.00	22.80	99.00
79661	17	7	18	15	9.1	0	999.0	999.00	23.10	999.00	99.00
79662	17	7	18	15	10.0	1	221.5	3.20	99.00	23.80	99.00
79663	17	7	18	16	9.1	0	999.0	999.00	23.70	999.00	99.00
79664	17	7	18	16	10.0	1	214.4	3.50	99.00	21.40	99.00
79665	17	7	18	17	9.1	0	999.0	999.00	23.60	999.00	99.00
79666	17	7	18	17	10.0	1	211.7	3.40	99.00	23.70	99.00
79667	17	7	18	18	9.1	0	999.0	999.00	22.50	999.00	99.00
79668	17	7	18	18	10.0	1	218.0	2.40	99.00	26.00	99.00
79669	17	7	18	19	9.1	0	999.0	999.00	20.90	999.00	99.00
79670	17	7	18	19	10.0	1	216.7	2.70	99.00	22.40	99.00
79671	17	7	18	20	9.1	0	999.0	999.00	18.50	999.00	99.00
79672	17	7	18	20	10.0	1	219.3	2.10	99.00	19.60	99.00
79673	17	7	18	21	9.1	0	999.0	999.00	17.30	999.00	99.00
79674	17	7	18	21	10.0	1	221.7	1.80	99.00	18.40	99.00
79675	17	7	18	22	9.1	0	999.0	999.00	16.40	999.00	99.00
79676	17	7	18	22	10.0	1	234.6	1.60	99.00	19.10	99.00
79677	17	7	18	23	9.1	0	999.0	999.00	15.70	999.00	99.00
79678	17	7	18	23	10.0	1	233.4	1.80	99.00	18.10	99.00
79679	17	7	18	24	9.1	0	999.0	999.00	15.10	999.00	99.00
79680	17	7	18	24	10.0	1	219.1	1.30	99.00	15.10	99.00
79681	17	7	19	1	9.1	0	999.0	999.00	14.90	999.00	99.00
79682	17	7	19	1	10.0	1	217.4	0.90	99.00	11.50	99.00
79683	17	7	19	2	9.1	0	999.0	999.00	14.60	999.00	99.00
79684	17	7	19	2	10.0	1	225.1	1.00	99.00	10.20	99.00
79685	17	7	19	3	9.1	0	999.0	999.00	14.10	999.00	99.00
79686	17	7	19	3	10.0	1	213.5	1.00	99.00	16.50	99.00
79687	17	7	19	4	9.1	0	999.0	999.00	13.90	999.00	99.00
79688	17	7	19	4	10.0	1	220.8	0.40	99.00	23.40	99.00
79689	17	7	19	5	9.1	0	999.0	999.00	13.90	999.00	99.00
79690	17	7	19	5	10.0	1	233.4	1.30	99.00	10.10	99.00
79691	17	7	19	6	9.1	0	999.0	999.00	13.80	999.00	99.00
79692	17	7	19	6	10.0	1	231.3	0.90	99.00	13.50	99.00
79693	17	7	19	7	9.1	0	999.0	999.00	15.60	999.00	99.00
79694	17	7	19	7	10.0	1	246.9	1.20	99.00	21.40	99.00
79695	17	7	19	8	9.1	0	999.0	999.00	18.00	999.00	99.00

79696	17	7	19	8	10.0	1	241.0	1.30	99.00	30.20	99.00
79697	17	7	19	9	9.1	0	999.0	999.00	19.90	999.00	99.00
79698	17	7	19	9	10.0	1	251.6	2.00	99.00	28.50	99.00
79699	17	7	19	10	9.1	0	999.0	999.00	20.90	999.00	99.00
79700	17	7	19	10	10.0	1	252.2	2.50	99.00	23.50	99.00
79701	17	7	19	11	9.1	0	999.0	999.00	22.20	999.00	99.00
79702	17	7	19	11	10.0	1	268.1	1.80	99.00	28.90	99.00
79703	17	7	19	12	9.1	0	999.0	999.00	24.40	999.00	99.00
79704	17	7	19	12	10.0	1	276.1	1.30	99.00	38.70	99.00
79705	17	7	19	13	9.1	0	999.0	999.00	26.10	999.00	99.00
79706	17	7	19	13	10.0	1	260.9	1.90	99.00	31.90	99.00
79707	17	7	19	14	9.1	0	999.0	999.00	27.50	999.00	99.00
79708	17	7	19	14	10.0	1	244.0	2.80	99.00	26.30	99.00
79709	17	7	19	15	9.1	0	999.0	999.00	27.70	999.00	99.00
79710	17	7	19	15	10.0	1	218.3	3.70	99.00	21.60	99.00
79711	17	7	19	16	9.1	0	999.0	999.00	26.90	999.00	99.00
79712	17	7	19	16	10.0	1	214.6	3.30	99.00	24.10	99.00
79713	17	7	19	17	9.1	0	999.0	999.00	25.60	999.00	99.00
79714	17	7	19	17	10.0	1	214.2	3.20	99.00	22.90	99.00
79715	17	7	19	18	9.1	0	999.0	999.00	23.90	999.00	99.00
79716	17	7	19	18	10.0	1	219.8	3.60	99.00	22.00	99.00
79717	17	7	19	19	9.1	0	999.0	999.00	22.60	999.00	99.00
79718	17	7	19	19	10.0	1	219.4	3.20	99.00	21.60	99.00
79719	17	7	19	20	9.1	0	999.0	999.00	20.90	999.00	99.00
79720	17	7	19	20	10.0	1	216.4	2.70	99.00	21.50	99.00
79721	17	7	19	21	9.1	0	999.0	999.00	19.00	999.00	99.00
79722	17	7	19	21	10.0	1	213.8	2.10	99.00	23.10	99.00
79723	17	7	19	22	9.1	0	999.0	999.00	18.10	999.00	99.00
79724	17	7	19	22	10.0	1	218.8	1.50	99.00	22.70	99.00
79725	17	7	19	23	9.1	0	999.0	999.00	17.30	999.00	99.00
79726	17	7	19	23	10.0	1	226.0	1.40	99.00	18.70	99.00
79727	17	7	19	24	9.1	0	999.0	999.00	17.10	999.00	99.00
79728	17	7	19	24	10.0	1	220.9	1.80	99.00	19.90	99.00
79729	17	7	20	1	9.1	0	999.0	999.00	16.20	999.00	99.00
79730	17	7	20	1	10.0	1	229.1	1.80	99.00	19.10	99.00
79731	17	7	20	2	9.1	0	999.0	999.00	16.00	999.00	99.00
79732	17	7	20	2	10.0	1	227.3	1.90	99.00	19.40	99.00
79733	17	7	20	3	9.1	0	999.0	999.00	15.80	999.00	99.00
79734	17	7	20	3	10.0	1	226.7	1.80	99.00	20.20	99.00
79735	17	7	20	4	9.1	0	999.0	999.00	15.30	999.00	99.00
79736	17	7	20	4	10.0	1	232.2	1.70	99.00	20.30	99.00
79737	17	7	20	5	9.1	0	999.0	999.00	14.90	999.00	99.00
79738	17	7	20	5	10.0	1	225.7	1.70	99.00	16.40	99.00
79739	17	7	20	6	9.1	0	999.0	999.00	14.90	999.00	99.00
79740	17	7	20	6	10.0	1	222.1	1.60	99.00	21.10	99.00
79741	17	7	20	7	9.1	0	999.0	999.00	16.20	999.00	99.00
79742	17	7	20	7	10.0	1	220.7	2.00	99.00	23.70	99.00
79743	17	7	20	8	9.1	0	999.0	999.00	17.70	999.00	99.00
79744	17	7	20	8	10.0	1	235.8	2.50	99.00	19.20	99.00
79745	17	7	20	9	9.1	0	999.0	999.00	19.40	999.00	99.00
79746	17	7	20	9	10.0	1	243.7	2.70	99.00	22.70	99.00
79747	17	7	20	10	9.1	0	999.0	999.00	21.20	999.00	99.00
79748	17	7	20	10	10.0	1	241.9	2.80	99.00	22.30	99.00
79749	17	7	20	11	9.1	0	999.0	999.00	23.10	999.00	99.00
79750	17	7	20	11	10.0	1	248.2	2.20	99.00	28.60	99.00
79751	17	7	20	12	9.1	0	999.0	999.00	24.30	999.00	99.00
79752	17	7	20	12	10.0	1	242.6	2.80	99.00	24.10	99.00
79753	17	7	20	13	9.1	0	999.0	999.00	25.80	999.00	99.00
79754	17	7	20	13	10.0	1	225.7	3.00	99.00	27.80	99.00
79755	17	7	20	14	9.1	0	999.0	999.00	26.50	999.00	99.00
79756	17	7	20	14	10.0	1	217.5	3.30	99.00	23.90	99.00
79757	17	7	20	15	9.1	0	999.0	999.00	26.70	999.00	99.00
79758	17	7	20	15	10.0	1	220.7	3.30	99.00	25.80	99.00
79759	17	7	20	16	9.1	0	999.0	999.00	26.30	999.00	99.00
79760	17	7	20	16	10.0	1	231.2	3.90	99.00	21.70	99.00
79761	17	7	20	17	9.1	0	999.0	999.00	25.80	999.00	99.00
79762	17	7	20	17	10.0	1	233.5	4.10	99.00	20.10	99.00
79763	17	7	20	18	9.1	0	999.0	999.00	25.20	999.00	99.00
79764	17	7	20	18	10.0	1	223.9	3.70	99.00	21.90	99.00

79765	17	7	20	19	9.1	0	999.0	999.00	23.70	999.00	99.00
79766	17	7	20	19	10.0	1	220.9	2.80	99.00	23.70	99.00
79767	17	7	20	20	9.1	0	999.0	999.00	21.50	999.00	99.00
79768	17	7	20	20	10.0	1	221.9	3.00	99.00	18.40	99.00
79769	17	7	20	21	9.1	0	999.0	999.00	19.70	999.00	99.00
79770	17	7	20	21	10.0	1	214.8	2.00	99.00	25.00	99.00
79771	17	7	20	22	9.1	0	999.0	999.00	19.20	999.00	99.00
79772	17	7	20	22	10.0	1	216.2	1.90	99.00	24.90	99.00
79773	17	7	20	23	9.1	0	999.0	999.00	18.70	999.00	99.00
79774	17	7	20	23	10.0	1	220.2	1.80	99.00	19.50	99.00
79775	17	7	20	24	9.1	0	999.0	999.00	18.00	999.00	99.00
79776	17	7	20	24	10.0	1	224.4	2.00	99.00	18.20	99.00
79777	17	7	21	1	9.1	0	999.0	999.00	17.20	999.00	99.00
79778	17	7	21	1	10.0	1	220.0	1.60	99.00	21.40	99.00
79779	17	7	21	2	9.1	0	999.0	999.00	16.60	999.00	99.00
79780	17	7	21	2	10.0	1	233.8	2.20	99.00	19.20	99.00
79781	17	7	21	3	9.1	0	999.0	999.00	16.30	999.00	99.00
79782	17	7	21	3	10.0	1	219.5	1.40	99.00	18.60	99.00
79783	17	7	21	4	9.1	0	999.0	999.00	15.40	999.00	99.00
79784	17	7	21	4	10.0	1	207.6	1.30	99.00	33.10	99.00
79785	17	7	21	5	9.1	0	999.0	999.00	15.00	999.00	99.00
79786	17	7	21	5	10.0	1	221.7	1.10	99.00	22.80	99.00
79787	17	7	21	6	9.1	0	999.0	999.00	15.00	999.00	99.00
79788	17	7	21	6	10.0	1	214.4	1.40	99.00	21.40	99.00
79789	17	7	21	7	9.1	0	999.0	999.00	16.40	999.00	99.00
79790	17	7	21	7	10.0	1	233.0	1.90	99.00	20.90	99.00
79791	17	7	21	8	9.1	0	999.0	999.00	18.40	999.00	99.00
79792	17	7	21	8	10.0	1	244.4	2.20	99.00	24.30	99.00
79793	17	7	21	9	9.1	0	999.0	999.00	20.10	999.00	99.00
79794	17	7	21	9	10.0	1	249.9	2.50	99.00	24.40	99.00
79795	17	7	21	10	9.1	0	999.0	999.00	21.30	999.00	99.00
79796	17	7	21	10	10.0	1	243.8	2.90	99.00	22.10	99.00
79797	17	7	21	11	9.1	0	999.0	999.00	23.10	999.00	99.00
79798	17	7	21	11	10.0	1	255.7	2.10	99.00	29.20	99.00
79799	17	7	21	12	9.1	0	999.0	999.00	25.00	999.00	99.00
79800	17	7	21	12	10.0	1	253.0	2.20	99.00	27.30	99.00
79801	17	7	21	13	9.1	0	999.0	999.00	26.20	999.00	99.00
79802	17	7	21	13	10.0	1	246.5	2.80	99.00	23.40	99.00
79803	17	7	21	14	9.1	0	999.0	999.00	27.70	999.00	99.00
79804	17	7	21	14	10.0	1	238.4	3.20	99.00	20.40	99.00
79805	17	7	21	15	9.1	0	999.0	999.00	28.20	999.00	99.00
79806	17	7	21	15	10.0	1	222.3	3.40	99.00	23.90	99.00
79807	17	7	21	16	9.1	0	999.0	999.00	27.50	999.00	99.00
79808	17	7	21	16	10.0	1	220.6	3.10	99.00	24.70	99.00
79809	17	7	21	17	9.1	0	999.0	999.00	26.20	999.00	99.00
79810	17	7	21	17	10.0	1	213.2	3.30	99.00	21.70	99.00
79811	17	7	21	18	9.1	0	999.0	999.00	24.70	999.00	99.00
79812	17	7	21	18	10.0	1	212.7	3.00	99.00	23.70	99.00
79813	17	7	21	19	9.1	0	999.0	999.00	22.50	999.00	99.00
79814	17	7	21	19	10.0	1	214.2	2.50	99.00	22.20	99.00
79815	17	7	21	20	9.1	0	999.0	999.00	20.20	999.00	99.00
79816	17	7	21	20	10.0	1	227.4	2.00	99.00	19.60	99.00
79817	17	7	21	21	9.1	0	999.0	999.00	18.10	999.00	99.00
79818	17	7	21	21	10.0	1	237.2	2.10	99.00	17.00	99.00
79819	17	7	21	22	9.1	0	999.0	999.00	17.80	999.00	99.00
79820	17	7	21	22	10.0	1	237.7	1.60	99.00	16.90	99.00
79821	17	7	21	23	9.1	0	999.0	999.00	17.00	999.00	99.00
79822	17	7	21	23	10.0	1	235.6	1.90	99.00	17.30	99.00
79823	17	7	21	24	9.1	0	999.0	999.00	16.10	999.00	99.00
79824	17	7	21	24	10.0	1	232.5	1.80	99.00	16.40	99.00
79825	17	7	22	1	9.1	0	999.0	999.00	15.60	999.00	99.00
79826	17	7	22	1	10.0	1	229.9	1.80	99.00	19.50	99.00
79827	17	7	22	2	9.1	0	999.0	999.00	15.50	999.00	99.00
79828	17	7	22	2	10.0	1	230.3	1.40	99.00	18.10	99.00
79829	17	7	22	3	9.1	0	999.0	999.00	15.10	999.00	99.00
79830	17	7	22	3	10.0	1	226.2	1.50	99.00	19.10	99.00
79831	17	7	22	4	9.1	0	999.0	999.00	14.90	999.00	99.00
79832	17	7	22	4	10.0	1	228.3	1.40	99.00	16.60	99.00
79833	17	7	22	5	9.1	0	999.0	999.00	14.80	999.00	99.00

79834	17	7	22	5	10.0	1	220.7	0.90	99.00	19.10	99.00	LE
79835	17	7	22	6	9.1	0	999.0	999.00	14.60	999.00	99.00	LE
79836	17	7	22	6	10.0	1	215.7	0.90	99.00	20.40	99.00	LE
79837	17	7	22	7	9.1	0	999.0	999.00	16.10	999.00	99.00	LE
79838	17	7	22	7	10.0	1	254.7	1.30	99.00	27.70	99.00	LE
79839	17	7	22	8	9.1	0	999.0	999.00	17.30	999.00	99.00	LE
79840	17	7	22	8	10.0	1	261.1	1.50	99.00	27.90	99.00	LE
79841	17	7	22	9	9.1	0	999.0	999.00	18.90	999.00	99.00	LE
79842	17	7	22	9	10.0	1	287.7	1.30	99.00	33.70	99.00	LE
79843	17	7	22	10	9.1	0	999.0	999.00	20.00	999.00	99.00	LE
79844	17	7	22	10	10.0	1	317.0	1.60	99.00	27.00	99.00	LE
79845	17	7	22	11	9.1	0	999.0	999.00	22.40	999.00	99.00	LE
79846	17	7	22	11	10.0	1	315.3	1.50	99.00	33.10	99.00	LE
79847	17	7	22	12	9.1	0	999.0	999.00	25.40	999.00	99.00	LE
79848	17	7	22	12	10.0	1	281.6	1.10	99.00	40.90	99.00	LE
79849	17	7	22	13	9.1	0	999.0	999.00	26.90	999.00	99.00	LE
79850	17	7	22	13	10.0	1	277.5	1.30	99.00	35.50	99.00	LE
79851	17	7	22	14	9.1	0	999.0	999.00	28.80	999.00	99.00	LE
79852	17	7	22	14	10.0	1	276.3	1.20	99.00	34.50	99.00	LE
79853	17	7	22	15	9.1	0	999.0	999.00	30.90	999.00	99.00	LE
79854	17	7	22	15	10.0	1	257.9	1.70	99.00	31.80	99.00	LE
79855	17	7	22	16	9.1	0	999.0	999.00	33.20	999.00	99.00	LE
79856	17	7	22	16	10.0	1	249.1	2.10	99.00	25.60	99.00	LE
79857	17	7	22	17	9.1	0	999.0	999.00	31.10	999.00	99.00	LE
79858	17	7	22	17	10.0	1	250.1	2.30	99.00	23.10	99.00	LE
79859	17	7	22	18	9.1	0	999.0	999.00	30.70	999.00	99.00	LE
79860	17	7	22	18	10.0	1	248.3	2.00	99.00	25.30	99.00	LE
79861	17	7	22	19	9.1	0	999.0	999.00	28.10	999.00	99.00	LE
79862	17	7	22	19	10.0	1	258.4	1.70	99.00	23.00	99.00	LE
79863	17	7	22	20	9.1	0	999.0	999.00	24.70	999.00	99.00	LE
79864	17	7	22	20	10.0	1	242.1	1.00	99.00	24.60	99.00	LE
79865	17	7	22	21	9.1	0	999.0	999.00	24.10	999.00	99.00	LE
79866	17	7	22	21	10.0	1	206.0	1.00	99.00	22.10	99.00	LE
79867	17	7	22	22	9.1	0	999.0	999.00	24.20	999.00	99.00	LE
79868	17	7	22	22	10.0	1	218.8	1.10	99.00	21.70	99.00	LE
79869	17	7	22	23	9.1	0	999.0	999.00	22.90	999.00	99.00	LE
79870	17	7	22	23	10.0	1	239.0	1.20	99.00	22.40	99.00	LE
79871	17	7	22	24	9.1	0	999.0	999.00	21.60	999.00	99.00	LE
79872	17	7	22	24	10.0	1	244.3	0.50	99.00	18.50	99.00	LE
79873	17	7	23	1	9.1	0	999.0	999.00	19.90	999.00	99.00	LE
79874	17	7	23	1	10.0	1	259.7	1.20	99.00	20.00	99.00	LE
79875	17	7	23	2	9.1	0	999.0	999.00	18.10	999.00	99.00	LE
79876	17	7	23	2	10.0	1	251.0	1.70	99.00	17.80	99.00	LE
79877	17	7	23	3	9.1	0	999.0	999.00	17.10	999.00	99.00	LE
79878	17	7	23	3	10.0	1	251.0	2.10	99.00	24.10	99.00	LE
79879	17	7	23	4	9.1	0	999.0	999.00	16.50	999.00	99.00	LE
79880	17	7	23	4	10.0	1	248.8	1.50	99.00	25.90	99.00	LE
79881	17	7	23	5	9.1	0	999.0	999.00	16.20	999.00	99.00	LE
79882	17	7	23	5	10.0	1	253.2	1.40	99.00	26.20	99.00	LE
79883	17	7	23	6	9.1	0	999.0	999.00	15.90	999.00	99.00	LE
79884	17	7	23	6	10.0	1	256.2	0.70	99.00	22.30	99.00	LE
79885	17	7	23	7	9.1	0	999.0	999.00	16.60	999.00	99.00	LE
79886	17	7	23	7	10.0	1	229.2	1.30	99.00	26.30	99.00	LE
79887	17	7	23	8	9.1	0	999.0	999.00	17.30	999.00	99.00	LE
79888	17	7	23	8	10.0	1	267.1	1.50	99.00	28.90	99.00	LE
79889	17	7	23	9	9.1	0	999.0	999.00	18.90	999.00	99.00	LE
79890	17	7	23	9	10.0	1	272.3	1.50	99.00	32.10	99.00	LE
79891	17	7	23	10	9.1	0	999.0	999.00	20.10	999.00	99.00	LE
79892	17	7	23	10	10.0	1	266.1	2.30	99.00	29.40	99.00	LE
79893	17	7	23	11	9.1	0	999.0	999.00	21.40	999.00	99.00	LE
79894	17	7	23	11	10.0	1	259.3	2.30	99.00	26.60	99.00	LE
79895	17	7	23	12	9.1	0	999.0	999.00	23.90	999.00	99.00	LE
79896	17	7	23	12	10.0	1	249.8	2.60	99.00	25.70	99.00	LE
79897	17	7	23	13	9.1	0	999.0	999.00	27.40	999.00	99.00	LE
79898	17	7	23	13	10.0	1	245.5	3.10	99.00	22.90	99.00	LE
79899	17	7	23	14	9.1	0	999.0	999.00	27.40	999.00	99.00	LE
79900	17	7	23	14	10.0	1	216.2	3.60	99.00	24.40	99.00	LE
79901	17	7	23	15	9.1	0	999.0	999.00	28.20	999.00	99.00	LE
79902	17	7	23	15	10.0	1	213.4	4.00	99.00	22.00	99.00	LE

79903	17	7	23	16	9.1	0	999.0	999.00	26.80	999.00	99.00
79904	17	7	23	16	10.0	1	222.9	3.40	99.00	22.40	99.00
79905	17	7	23	17	9.1	0	999.0	999.00	25.30	999.00	99.00
79906	17	7	23	17	10.0	1	220.2	3.10	99.00	22.40	99.00
79907	17	7	23	18	9.1	0	999.0	999.00	24.20	999.00	99.00
79908	17	7	23	18	10.0	1	212.8	3.20	99.00	27.00	99.00
79909	17	7	23	19	9.1	0	999.0	999.00	21.70	999.00	99.00
79910	17	7	23	19	10.0	1	206.5	3.60	99.00	24.80	99.00
79911	17	7	23	20	9.1	0	999.0	999.00	18.30	999.00	99.00
79912	17	7	23	20	10.0	1	206.2	2.80	99.00	47.10	99.00
79913	17	7	23	21	9.1	0	999.0	999.00	16.00	999.00	99.00
79914	17	7	23	21	10.0	1	241.5	2.00	99.00	33.10	99.00
79915	17	7	23	22	9.1	0	999.0	999.00	14.90	999.00	99.00
79916	17	7	23	22	10.0	1	210.2	3.40	99.00	16.90	99.00
79917	17	7	23	23	9.1	0	999.0	999.00	14.10	999.00	99.00
79918	17	7	23	23	10.0	1	206.7	2.30	99.00	27.30	99.00
79919	17	7	23	24	9.1	0	999.0	999.00	13.90	999.00	99.00
79920	17	7	23	24	10.0	1	230.7	3.30	99.00	20.70	99.00
79921	17	7	24	1	9.1	0	999.0	999.00	14.20	999.00	99.00
79922	17	7	24	1	10.0	1	233.4	3.90	99.00	19.40	99.00
79923	17	7	24	2	9.1	0	999.0	999.00	14.40	999.00	99.00
79924	17	7	24	2	10.0	1	230.6	3.80	99.00	18.70	99.00
79925	17	7	24	3	9.1	0	999.0	999.00	14.60	999.00	99.00
79926	17	7	24	3	10.0	1	236.4	3.30	99.00	20.00	99.00
79927	17	7	24	4	9.1	0	999.0	999.00	14.90	999.00	99.00
79928	17	7	24	4	10.0	1	241.9	2.90	99.00	21.00	99.00
79929	17	7	24	5	9.1	0	999.0	999.00	14.80	999.00	99.00
79930	17	7	24	5	10.0	1	240.4	3.90	99.00	18.20	99.00
79931	17	7	24	6	9.1	0	999.0	999.00	14.60	999.00	99.00
79932	17	7	24	6	10.0	1	247.9	3.30	99.00	19.80	99.00
79933	17	7	24	7	9.1	0	999.0	999.00	14.90	999.00	99.00
79934	17	7	24	7	10.0	1	237.1	3.00	99.00	20.50	99.00
79935	17	7	24	8	9.1	0	999.0	999.00	15.10	999.00	99.00
79936	17	7	24	8	10.0	1	245.4	2.70	99.00	21.50	99.00
79937	17	7	24	9	9.1	0	999.0	999.00	16.10	999.00	99.00
79938	17	7	24	9	10.0	1	245.7	3.20	99.00	22.90	99.00
79939	17	7	24	10	9.1	0	999.0	999.00	17.00	999.00	99.00
79940	17	7	24	10	10.0	1	255.9	4.10	99.00	22.50	99.00
79941	17	7	24	11	9.1	0	999.0	999.00	17.80	999.00	99.00
79942	17	7	24	11	10.0	1	262.2	4.00	99.00	23.50	99.00
79943	17	7	24	12	9.1	0	999.0	999.00	18.70	999.00	99.00
79944	17	7	24	12	10.0	1	250.1	5.10	99.00	20.20	99.00
79945	17	7	24	13	9.1	0	999.0	999.00	18.80	999.00	99.00
79946	17	7	24	13	10.0	1	239.2	5.40	99.00	19.20	99.00
79947	17	7	24	14	9.1	0	999.0	999.00	18.80	999.00	99.00
79948	17	7	24	14	10.0	1	243.4	4.50	99.00	21.60	99.00
79949	17	7	24	15	9.1	0	999.0	999.00	18.80	999.00	99.00
79950	17	7	24	15	10.0	1	245.4	4.60	99.00	22.20	99.00
79951	17	7	24	16	9.1	0	999.0	999.00	18.70	999.00	99.00
79952	17	7	24	16	10.0	1	236.4	5.00	99.00	19.80	99.00
79953	17	7	24	17	9.1	0	999.0	999.00	18.50	999.00	99.00
79954	17	7	24	17	10.0	1	223.7	4.10	99.00	21.50	99.00
79955	17	7	24	18	9.1	0	999.0	999.00	17.20	999.00	99.00
79956	17	7	24	18	10.0	1	212.0	4.80	99.00	19.50	99.00
79957	17	7	24	19	9.1	0	999.0	999.00	16.50	999.00	99.00
79958	17	7	24	19	10.0	1	215.7	3.60	99.00	23.30	99.00
79959	17	7	24	20	9.1	0	999.0	999.00	15.70	999.00	99.00
79960	17	7	24	20	10.0	1	221.3	3.50	99.00	25.60	99.00
79961	17	7	24	21	9.1	0	999.0	999.00	15.30	999.00	99.00
79962	17	7	24	21	10.0	1	224.9	2.80	99.00	19.90	99.00
79963	17	7	24	22	9.1	0	999.0	999.00	15.30	999.00	99.00
79964	17	7	24	22	10.0	1	214.6	2.20	99.00	21.90	99.00
79965	17	7	24	23	9.1	0	999.0	999.00	15.30	999.00	99.00
79966	17	7	24	23	10.0	1	228.5	2.40	99.00	23.30	99.00
79967	17	7	24	24	9.1	0	999.0	999.00	15.60	999.00	99.00
79968	17	7	24	24	10.0	1	240.7	3.20	99.00	21.10	99.00
79969	17	7	25	1	9.1	0	999.0	999.00	15.70	999.00	99.00
79970	17	7	25	1	10.0	1	256.6	2.10	99.00	27.10	99.00
79971	17	7	25	2	9.1	0	999.0	999.00	15.50	999.00	99.00

79972	17	7	25	2	10.0	1	258.7	2.30	99.00	27.90	99.00
79973	17	7	25	3	9.1	0	999.0	999.00	15.50	999.00	99.00
79974	17	7	25	3	10.0	1	255.8	2.60	99.00	23.20	99.00
79975	17	7	25	4	9.1	0	999.0	999.00	15.60	999.00	99.00
79976	17	7	25	4	10.0	1	248.5	3.30	99.00	21.20	99.00
79977	17	7	25	5	9.1	0	999.0	999.00	15.60	999.00	99.00
79978	17	7	25	5	10.0	1	272.2	2.20	99.00	30.40	99.00
79979	17	7	25	6	9.1	0	999.0	999.00	15.70	999.00	99.00
79980	17	7	25	6	10.0	1	267.5	2.10	99.00	30.20	99.00
79981	17	7	25	7	9.1	0	999.0	999.00	16.00	999.00	99.00
79982	17	7	25	7	10.0	1	272.9	1.80	99.00	32.90	99.00
79983	17	7	25	8	9.1	0	999.0	999.00	16.50	999.00	99.00
79984	17	7	25	8	10.0	1	255.7	2.70	99.00	25.10	99.00
79985	17	7	25	9	9.1	0	999.0	999.00	17.80	999.00	99.00
79986	17	7	25	9	10.0	1	250.7	3.20	99.00	24.00	99.00
79987	17	7	25	10	9.1	0	999.0	999.00	18.80	999.00	99.00
79988	17	7	25	10	10.0	1	265.8	2.50	99.00	30.40	99.00
79989	17	7	25	11	9.1	0	999.0	999.00	20.40	999.00	99.00
79990	17	7	25	11	10.0	1	275.4	1.90	99.00	35.90	99.00
79991	17	7	25	12	9.1	0	999.0	999.00	21.40	999.00	99.00
79992	17	7	25	12	10.0	1	267.3	2.90	99.00	26.80	99.00
79993	17	7	25	13	9.1	0	999.0	999.00	22.80	999.00	99.00
79994	17	7	25	13	10.0	1	242.5	3.90	99.00	21.80	99.00
79995	17	7	25	14	9.1	0	999.0	999.00	23.10	999.00	99.00
79996	17	7	25	14	10.0	1	219.7	4.00	99.00	24.00	99.00
79997	17	7	25	15	9.1	0	999.0	999.00	22.50	999.00	99.00
79998	17	7	25	15	10.0	1	202.5	4.40	99.00	21.10	99.00
79999	17	7	25	16	9.1	0	999.0	999.00	21.80	999.00	99.00
80000	17	7	25	16	10.0	1	210.6	4.20	99.00	23.40	99.00
80001	17	7	25	17	9.1	0	999.0	999.00	21.10	999.00	99.00
80002	17	7	25	17	10.0	1	206.9	3.80	99.00	23.90	99.00
80003	17	7	25	18	9.1	0	999.0	999.00	19.80	999.00	99.00
80004	17	7	25	18	10.0	1	210.0	4.00	99.00	21.70	99.00
80005	17	7	25	19	9.1	0	999.0	999.00	18.20	999.00	99.00
80006	17	7	25	19	10.0	1	210.8	4.10	99.00	19.30	99.00
80007	17	7	25	20	9.1	0	999.0	999.00	17.10	999.00	99.00
80008	17	7	25	20	10.0	1	216.7	3.20	99.00	20.90	99.00
80009	17	7	25	21	9.1	0	999.0	999.00	16.70	999.00	99.00
80010	17	7	25	21	10.0	1	226.6	2.50	99.00	20.20	99.00
80011	17	7	25	22	9.1	0	999.0	999.00	16.80	999.00	99.00
80012	17	7	25	22	10.0	1	234.4	3.10	99.00	17.40	99.00
80013	17	7	25	23	9.1	0	999.0	999.00	16.50	999.00	99.00
80014	17	7	25	23	10.0	1	230.1	2.60	99.00	18.80	99.00
80015	17	7	25	24	9.1	0	999.0	999.00	16.20	999.00	99.00
80016	17	7	25	24	10.0	1	229.2	2.70	99.00	19.10	99.00
80017	17	7	26	1	9.1	0	999.0	999.00	15.90	999.00	99.00
80018	17	7	26	1	10.0	1	230.1	2.80	99.00	19.70	99.00
80019	17	7	26	2	9.1	0	999.0	999.00	16.10	999.00	99.00
80020	17	7	26	2	10.0	1	248.2	2.60	99.00	19.40	99.00
80021	17	7	26	3	9.1	0	999.0	999.00	16.10	999.00	99.00
80022	17	7	26	3	10.0	1	263.3	2.10	99.00	26.70	99.00
80023	17	7	26	4	9.1	0	999.0	999.00	15.80	999.00	99.00
80024	17	7	26	4	10.0	1	264.1	2.40	99.00	27.50	99.00
80025	17	7	26	5	9.1	0	999.0	999.00	15.60	999.00	99.00
80026	17	7	26	5	10.0	1	254.5	2.20	99.00	23.80	99.00
80027	17	7	26	6	9.1	0	999.0	999.00	15.60	999.00	99.00
80028	17	7	26	6	10.0	1	260.6	1.90	99.00	25.80	99.00
80029	17	7	26	7	9.1	0	999.0	999.00	15.50	999.00	99.00
80030	17	7	26	7	10.0	1	253.4	2.00	99.00	25.10	99.00
80031	17	7	26	8	9.1	0	999.0	999.00	15.90	999.00	99.00
80032	17	7	26	8	10.0	1	232.7	2.20	99.00	24.50	99.00
80033	17	7	26	9	9.1	0	999.0	999.00	16.50	999.00	99.00
80034	17	7	26	9	10.0	1	243.8	2.50	99.00	25.20	99.00
80035	17	7	26	10	9.1	0	999.0	999.00	17.60	999.00	99.00
80036	17	7	26	10	10.0	1	249.0	2.90	99.00	24.40	99.00
80037	17	7	26	11	9.1	0	999.0	999.00	19.30	999.00	99.00
80038	17	7	26	11	10.0	1	237.8	2.80	99.00	27.00	99.00
80039	17	7	26	12	9.1	0	999.0	999.00	21.10	999.00	99.00
80040	17	7	26	12	10.0	1	238.2	2.90	99.00	23.20	99.00

80041	17	7	26	13	9.1	0	999.0	999.00	23.50	999.00	99.00
80042	17	7	26	13	10.0	1	246.0	2.30	99.00	27.80	99.00
80043	17	7	26	14	9.1	0	999.0	999.00	25.00	999.00	99.00
80044	17	7	26	14	10.0	1	243.6	2.80	99.00	24.00	99.00
80045	17	7	26	15	9.1	0	999.0	999.00	27.20	999.00	99.00
80046	17	7	26	15	10.0	1	242.0	2.70	99.00	23.10	99.00
80047	17	7	26	16	9.1	0	999.0	999.00	28.10	999.00	99.00
80048	17	7	26	16	10.0	1	237.6	2.60	99.00	25.40	99.00
80049	17	7	26	17	9.1	0	999.0	999.00	26.50	999.00	99.00
80050	17	7	26	17	10.0	1	236.9	3.20	99.00	19.50	99.00
80051	17	7	26	18	9.1	0	999.0	999.00	24.80	999.00	99.00
80052	17	7	26	18	10.0	1	240.7	2.80	99.00	19.20	99.00
80053	17	7	26	19	9.1	0	999.0	999.00	22.80	999.00	99.00
80054	17	7	26	19	10.0	1	261.2	2.00	99.00	24.40	99.00
80055	17	7	26	20	9.1	0	999.0	999.00	19.30	999.00	99.00
80056	17	7	26	20	10.0	1	269.1	1.70	99.00	28.30	99.00
80057	17	7	26	21	9.1	0	999.0	999.00	17.40	999.00	99.00
80058	17	7	26	21	10.0	1	250.4	2.00	99.00	23.40	99.00
80059	17	7	26	22	9.1	0	999.0	999.00	16.80	999.00	99.00
80060	17	7	26	22	10.0	1	212.1	1.50	99.00	18.70	99.00
80061	17	7	26	23	9.1	0	999.0	999.00	16.60	999.00	99.00
80062	17	7	26	23	10.0	1	238.0	1.20	99.00	19.10	99.00
80063	17	7	26	24	9.1	0	999.0	999.00	15.60	999.00	99.00
80064	17	7	26	24	10.0	1	229.9	1.30	99.00	20.80	99.00
80065	17	7	27	1	9.1	0	999.0	999.00	14.90	999.00	99.00
80066	17	7	27	1	10.0	1	246.7	1.90	99.00	20.00	99.00
80067	17	7	27	2	9.1	0	999.0	999.00	14.00	999.00	99.00
80068	17	7	27	2	10.0	1	248.4	2.40	99.00	21.30	99.00
80069	17	7	27	3	9.1	0	999.0	999.00	13.80	999.00	99.00
80070	17	7	27	3	10.0	1	240.9	2.10	99.00	20.50	99.00
80071	17	7	27	4	9.1	0	999.0	999.00	13.60	999.00	99.00
80072	17	7	27	4	10.0	1	250.5	2.50	99.00	21.10	99.00
80073	17	7	27	5	9.1	0	999.0	999.00	13.40	999.00	99.00
80074	17	7	27	5	10.0	1	250.4	2.70	99.00	22.40	99.00
80075	17	7	27	6	9.1	0	999.0	999.00	13.20	999.00	99.00
80076	17	7	27	6	10.0	1	248.0	2.70	99.00	22.60	99.00
80077	17	7	27	7	9.1	0	999.0	999.00	13.20	999.00	99.00
80078	17	7	27	7	10.0	1	246.5	2.60	99.00	22.50	99.00
80079	17	7	27	8	9.1	0	999.0	999.00	14.60	999.00	99.00
80080	17	7	27	8	10.0	1	258.4	2.00	99.00	25.80	99.00
80081	17	7	27	9	9.1	0	999.0	999.00	17.10	999.00	99.00
80082	17	7	27	9	10.0	1	269.6	1.70	99.00	30.60	99.00
80083	17	7	27	10	9.1	0	999.0	999.00	19.10	999.00	99.00
80084	17	7	27	10	10.0	1	270.3	1.80	99.00	31.40	99.00
80085	17	7	27	11	9.1	0	999.0	999.00	20.70	999.00	99.00
80086	17	7	27	11	10.0	1	267.8	2.30	99.00	27.70	99.00
80087	17	7	27	12	9.1	0	999.0	999.00	23.20	999.00	99.00
80088	17	7	27	12	10.0	1	273.4	2.00	99.00	30.80	99.00
80089	17	7	27	13	9.1	0	999.0	999.00	25.80	999.00	99.00
80090	17	7	27	13	10.0	1	269.5	1.60	99.00	34.40	99.00
80091	17	7	27	14	9.1	0	999.0	999.00	28.30	999.00	99.00
80092	17	7	27	14	10.0	1	244.7	2.20	99.00	26.30	99.00
80093	17	7	27	15	9.1	0	999.0	999.00	30.50	999.00	99.00
80094	17	7	27	15	10.0	1	241.1	2.30	99.00	24.80	99.00
80095	17	7	27	16	9.1	0	999.0	999.00	30.90	999.00	99.00
80096	17	7	27	16	10.0	1	238.8	3.10	99.00	17.70	99.00
80097	17	7	27	17	9.1	0	999.0	999.00	31.80	999.00	99.00
80098	17	7	27	17	10.0	1	254.8	1.80	99.00	25.50	99.00
80099	17	7	27	18	9.1	0	999.0	999.00	29.60	999.00	99.00
80100	17	7	27	18	10.0	1	247.4	1.80	99.00	23.10	99.00
80101	17	7	27	19	9.1	0	999.0	999.00	27.70	999.00	99.00
80102	17	7	27	19	10.0	1	237.5	1.70	99.00	22.90	99.00
80103	17	7	27	20	9.1	0	999.0	999.00	25.70	999.00	99.00
80104	17	7	27	20	10.0	1	222.0	1.70	99.00	20.70	99.00
80105	17	7	27	21	9.1	0	999.0	999.00	22.50	999.00	99.00
80106	17	7	27	21	10.0	1	244.9	1.20	99.00	18.60	99.00
80107	17	7	27	22	9.1	0	999.0	999.00	19.80	999.00	99.00
80108	17	7	27	22	10.0	1	262.6	1.20	99.00	24.20	99.00
80109	17	7	27	23	9.1	0	999.0	999.00	18.40	999.00	99.00

80110	17	7	27	23	10.0	1	247.7	1.40	99.00	18.00	99.00
80111	17	7	27	24	9.1	0	999.0	999.00	17.40	999.00	99.00
80112	17	7	27	24	10.0	1	241.8	1.40	99.00	17.90	99.00
80113	17	7	28	1	9.1	0	999.0	999.00	17.00	999.00	99.00
80114	17	7	28	1	10.0	1	224.3	0.90	99.00	14.50	99.00
80115	17	7	28	2	9.1	0	999.0	999.00	16.80	999.00	99.00
80116	17	7	28	2	10.0	1	223.0	1.00	99.00	15.60	99.00
80117	17	7	28	3	9.1	0	999.0	999.00	16.40	999.00	99.00
80118	17	7	28	3	10.0	1	235.8	0.90	99.00	17.00	99.00
80119	17	7	28	4	9.1	0	999.0	999.00	15.80	999.00	99.00
80120	17	7	28	4	10.0	1	251.5	1.60	99.00	20.30	99.00
80121	17	7	28	5	9.1	0	999.0	999.00	15.10	999.00	99.00
80122	17	7	28	5	10.0	1	250.0	2.00	99.00	19.70	99.00
80123	17	7	28	6	9.1	0	999.0	999.00	14.60	999.00	99.00
80124	17	7	28	6	10.0	1	244.1	2.10	99.00	20.60	99.00
80125	17	7	28	7	9.1	0	999.0	999.00	15.40	999.00	99.00
80126	17	7	28	7	10.0	1	239.6	2.50	99.00	19.60	99.00
80127	17	7	28	8	9.1	0	999.0	999.00	16.60	999.00	99.00
80128	17	7	28	8	10.0	1	231.1	2.50	99.00	20.50	99.00
80129	17	7	28	9	9.1	0	999.0	999.00	17.80	999.00	99.00
80130	17	7	28	9	10.0	1	234.8	3.10	99.00	21.70	99.00
80131	17	7	28	10	9.1	0	999.0	999.00	19.30	999.00	99.00
80132	17	7	28	10	10.0	1	240.7	3.40	99.00	19.50	99.00
80133	17	7	28	11	9.1	0	999.0	999.00	20.90	999.00	99.00
80134	17	7	28	11	10.0	1	243.3	3.40	99.00	22.20	99.00
80135	17	7	28	12	9.1	0	999.0	999.00	22.90	999.00	99.00
80136	17	7	28	12	10.0	1	240.8	3.30	99.00	19.70	99.00
80137	17	7	28	13	9.1	0	999.0	999.00	25.40	999.00	99.00
80138	17	7	28	13	10.0	1	237.3	2.30	99.00	28.60	99.00
80139	17	7	28	14	9.1	0	999.0	999.00	27.30	999.00	99.00
80140	17	7	28	14	10.0	1	239.4	2.70	99.00	24.10	99.00
80141	17	7	28	15	9.1	0	999.0	999.00	27.80	999.00	99.00
80142	17	7	28	15	10.0	1	219.9	2.90	99.00	24.10	99.00
80143	17	7	28	16	9.1	0	999.0	999.00	26.50	999.00	99.00
80144	17	7	28	16	10.0	1	217.6	3.00	99.00	23.30	99.00
80145	17	7	28	17	9.1	0	999.0	999.00	24.50	999.00	99.00
80146	17	7	28	17	10.0	1	210.2	3.40	99.00	20.30	99.00
80147	17	7	28	18	9.1	0	999.0	999.00	23.50	999.00	99.00
80148	17	7	28	18	10.0	1	207.2	3.80	99.00	18.20	99.00
80149	17	7	28	19	9.1	0	999.0	999.00	21.30	999.00	99.00
80150	17	7	28	19	10.0	1	211.8	3.00	99.00	20.10	99.00
80151	17	7	28	20	9.1	0	999.0	999.00	18.70	999.00	99.00
80152	17	7	28	20	10.0	1	218.7	2.20	99.00	18.30	99.00
80153	17	7	28	21	9.1	0	999.0	999.00	17.30	999.00	99.00
80154	17	7	28	21	10.0	1	224.0	2.00	99.00	18.30	99.00
80155	17	7	28	22	9.1	0	999.0	999.00	16.10	999.00	99.00
80156	17	7	28	22	10.0	1	236.4	2.10	99.00	18.40	99.00
80157	17	7	28	23	9.1	0	999.0	999.00	15.30	999.00	99.00
80158	17	7	28	23	10.0	1	237.6	2.50	99.00	17.20	99.00
80159	17	7	28	24	9.1	0	999.0	999.00	15.10	999.00	99.00
80160	17	7	28	24	10.0	1	241.1	2.60	99.00	16.10	99.00
80161	17	7	29	1	9.1	0	999.0	999.00	14.70	999.00	99.00
80162	17	7	29	1	10.0	1	235.6	2.60	99.00	15.80	99.00
80163	17	7	29	2	9.1	0	999.0	999.00	14.50	999.00	99.00
80164	17	7	29	2	10.0	1	237.6	2.50	99.00	18.20	99.00
80165	17	7	29	3	9.1	0	999.0	999.00	14.30	999.00	99.00
80166	17	7	29	3	10.0	1	235.1	2.40	99.00	17.30	99.00
80167	17	7	29	4	9.1	0	999.0	999.00	14.30	999.00	99.00
80168	17	7	29	4	10.0	1	239.4	2.60	99.00	17.90	99.00
80169	17	7	29	5	9.1	0	999.0	999.00	14.10	999.00	99.00
80170	17	7	29	5	10.0	1	234.6	2.20	99.00	18.90	99.00
80171	17	7	29	6	9.1	0	999.0	999.00	14.10	999.00	99.00
80172	17	7	29	6	10.0	1	227.7	2.20	99.00	18.70	99.00
80173	17	7	29	7	9.1	0	999.0	999.00	14.50	999.00	99.00
80174	17	7	29	7	10.0	1	217.7	2.90	99.00	21.10	99.00
80175	17	7	29	8	9.1	0	999.0	999.00	15.60	999.00	99.00
80176	17	7	29	8	10.0	1	214.8	3.40	99.00	21.70	99.00
80177	17	7	29	9	9.1	0	999.0	999.00	16.50	999.00	99.00
80178	17	7	29	9	10.0	1	222.4	3.40	99.00	21.30	99.00

80179	17	7	29	10	9.1	0	999.0	999.00	17.60	999.00	99.00
80180	17	7	29	10	10.0	1	235.8	3.70	99.00	21.00	99.00
80181	17	7	29	11	9.1	0	999.0	999.00	18.00	999.00	99.00
80182	17	7	29	11	10.0	1	232.6	4.30	99.00	20.00	99.00
80183	17	7	29	12	9.1	0	999.0	999.00	19.40	999.00	99.00
80184	17	7	29	12	10.0	1	231.7	3.90	99.00	22.10	99.00
80185	17	7	29	13	9.1	0	999.0	999.00	20.30	999.00	99.00
80186	17	7	29	13	10.0	1	230.6	4.20	99.00	20.70	99.00
80187	17	7	29	14	9.1	0	999.0	999.00	21.70	999.00	99.00
80188	17	7	29	14	10.0	1	216.2	4.20	99.00	23.40	99.00
80189	17	7	29	15	9.1	0	999.0	999.00	22.60	999.00	99.00
80190	17	7	29	15	10.0	1	219.7	3.80	99.00	20.90	99.00
80191	17	7	29	16	9.1	0	999.0	999.00	22.90	999.00	99.00
80192	17	7	29	16	10.0	1	213.2	3.90	99.00	19.70	99.00
80193	17	7	29	17	9.1	0	999.0	999.00	22.80	999.00	99.00
80194	17	7	29	17	10.0	1	209.8	3.50	99.00	20.50	99.00
80195	17	7	29	18	9.1	0	999.0	999.00	22.70	999.00	99.00
80196	17	7	29	18	10.0	1	222.3	2.80	99.00	19.80	99.00
80197	17	7	29	19	9.1	0	999.0	999.00	19.90	999.00	99.00
80198	17	7	29	19	10.0	1	232.9	2.70	99.00	17.10	99.00
80199	17	7	29	20	9.1	0	999.0	999.00	16.70	999.00	99.00
80200	17	7	29	20	10.0	1	219.1	2.50	99.00	18.10	99.00
80201	17	7	29	21	9.1	0	999.0	999.00	15.00	999.00	99.00
80202	17	7	29	21	10.0	1	232.6	2.50	99.00	19.10	99.00
80203	17	7	29	22	9.1	0	999.0	999.00	13.90	999.00	99.00
80204	17	7	29	22	10.0	1	234.5	2.60	99.00	19.10	99.00
80205	17	7	29	23	9.1	0	999.0	999.00	13.30	999.00	99.00
80206	17	7	29	23	10.0	1	224.5	2.90	99.00	23.10	99.00
80207	17	7	29	24	9.1	0	999.0	999.00	13.30	999.00	99.00
80208	17	7	29	24	10.0	1	230.8	3.00	99.00	20.40	99.00
80209	17	7	30	1	9.1	0	999.0	999.00	13.20	999.00	99.00
80210	17	7	30	1	10.0	1	236.9	3.60	99.00	21.50	99.00
80211	17	7	30	2	9.1	0	999.0	999.00	13.40	999.00	99.00
80212	17	7	30	2	10.0	1	234.0	3.50	99.00	20.90	99.00
80213	17	7	30	3	9.1	0	999.0	999.00	13.20	999.00	99.00
80214	17	7	30	3	10.0	1	232.1	3.80	99.00	19.80	99.00
80215	17	7	30	4	9.1	0	999.0	999.00	13.50	999.00	99.00
80216	17	7	30	4	10.0	1	233.8	3.50	99.00	21.20	99.00
80217	17	7	30	5	9.1	0	999.0	999.00	13.60	999.00	99.00
80218	17	7	30	5	10.0	1	225.1	3.30	99.00	21.00	99.00
80219	17	7	30	6	9.1	0	999.0	999.00	13.80	999.00	99.00
80220	17	7	30	6	10.0	1	223.0	2.60	99.00	20.60	99.00
80221	17	7	30	7	9.1	0	999.0	999.00	14.00	999.00	99.00
80222	17	7	30	7	10.0	1	215.7	2.20	99.00	22.10	99.00
80223	17	7	30	8	9.1	0	999.0	999.00	14.30	999.00	99.00
80224	17	7	30	8	10.0	1	223.3	2.40	99.00	21.40	99.00
80225	17	7	30	9	9.1	0	999.0	999.00	14.70	999.00	99.00
80226	17	7	30	9	10.0	1	226.5	2.70	99.00	22.70	99.00
80227	17	7	30	10	9.1	0	999.0	999.00	16.00	999.00	99.00
80228	17	7	30	10	10.0	1	243.6	2.80	99.00	24.20	99.00
80229	17	7	30	11	9.1	0	999.0	999.00	17.80	999.00	99.00
80230	17	7	30	11	10.0	1	243.4	3.20	99.00	24.10	99.00
80231	17	7	30	12	9.1	0	999.0	999.00	19.80	999.00	99.00
80232	17	7	30	12	10.0	1	246.9	3.20	99.00	23.20	99.00
80233	17	7	30	13	9.1	0	999.0	999.00	21.30	999.00	99.00
80234	17	7	30	13	10.0	1	237.5	4.00	99.00	21.00	99.00
80235	17	7	30	14	9.1	0	999.0	999.00	24.50	999.00	99.00
80236	17	7	30	14	10.0	1	230.2	2.80	99.00	24.20	99.00
80237	17	7	30	15	9.1	0	999.0	999.00	26.10	999.00	99.00
80238	17	7	30	15	10.0	1	225.0	3.00	99.00	23.90	99.00
80239	17	7	30	16	9.1	0	999.0	999.00	26.90	999.00	99.00
80240	17	7	30	16	10.0	1	243.0	2.70	99.00	21.10	99.00
80241	17	7	30	17	9.1	0	999.0	999.00	26.10	999.00	99.00
80242	17	7	30	17	10.0	1	246.3	2.30	99.00	22.50	99.00
80243	17	7	30	18	9.1	0	999.0	999.00	25.30	999.00	99.00
80244	17	7	30	18	10.0	1	248.3	2.20	99.00	21.70	99.00
80245	17	7	30	19	9.1	0	999.0	999.00	22.20	999.00	99.00
80246	17	7	30	19	10.0	1	252.8	2.10	99.00	20.30	99.00
80247	17	7	30	20	9.1	0	999.0	999.00	19.30	999.00	99.00

80248	17	7	30	20	10.0	1	243.8	2.10	99.00	19.90	99.00	LF
80249	17	7	30	21	9.1	0	999.0	999.00	16.90	999.00	99.00	LF
80250	17	7	30	21	10.0	1	224.6	2.30	99.00	21.60	99.00	LF
80251	17	7	30	22	9.1	0	999.0	999.00	15.80	999.00	99.00	LF
80252	17	7	30	22	10.0	1	231.9	3.10	99.00	18.70	99.00	LF
80253	17	7	30	23	9.1	0	999.0	999.00	15.10	999.00	99.00	LF
80254	17	7	30	23	10.0	1	229.4	3.60	99.00	19.70	99.00	LF
80255	17	7	30	24	9.1	0	999.0	999.00	15.00	999.00	99.00	LF
80256	17	7	30	24	10.0	1	229.5	3.60	99.00	20.20	99.00	LF
80257	17	7	31	1	9.1	0	999.0	999.00	15.00	999.00	99.00	LF
80258	17	7	31	1	10.0	1	236.2	3.30	99.00	19.70	99.00	LF
80259	17	7	31	2	9.1	0	999.0	999.00	14.60	999.00	99.00	LF
80260	17	7	31	2	10.0	1	232.2	3.70	99.00	19.90	99.00	LF
80261	17	7	31	3	9.1	0	999.0	999.00	14.60	999.00	99.00	LF
80262	17	7	31	3	10.0	1	233.9	3.50	99.00	19.40	99.00	LF
80263	17	7	31	4	9.1	0	999.0	999.00	14.60	999.00	99.00	LF
80264	17	7	31	4	10.0	1	234.3	3.40	99.00	19.20	99.00	LF
80265	17	7	31	5	9.1	0	999.0	999.00	14.60	999.00	99.00	LF
80266	17	7	31	5	10.0	1	229.4	2.90	99.00	19.80	99.00	LF
80267	17	7	31	6	9.1	0	999.0	999.00	14.60	999.00	99.00	LF
80268	17	7	31	6	10.0	1	217.7	2.10	99.00	20.00	99.00	LF
80269	17	7	31	7	9.1	0	999.0	999.00	14.60	999.00	99.00	LF
80270	17	7	31	7	10.0	1	224.1	2.50	99.00	19.70	99.00	LF
80271	17	7	31	8	9.1	0	999.0	999.00	14.90	999.00	99.00	LF
80272	17	7	31	8	10.0	1	239.8	2.80	99.00	20.60	99.00	LF
80273	17	7	31	9	9.1	0	999.0	999.00	15.90	999.00	99.00	LF
80274	17	7	31	9	10.0	1	246.8	3.00	99.00	22.40	99.00	LF
80275	17	7	31	10	9.1	0	999.0	999.00	17.10	999.00	99.00	LF
80276	17	7	31	10	10.0	1	244.9	3.10	99.00	21.80	99.00	LF
80277	17	7	31	11	9.1	0	999.0	999.00	19.40	999.00	99.00	LF
80278	17	7	31	11	10.0	1	260.6	2.10	99.00	30.40	99.00	LF
80279	17	7	31	12	9.1	0	999.0	999.00	21.00	999.00	99.00	LF
80280	17	7	31	12	10.0	1	247.1	2.70	99.00	22.30	99.00	LF
80281	17	7	31	13	9.1	0	999.0	999.00	23.70	999.00	99.00	LF
80282	17	7	31	13	10.0	1	235.2	3.10	99.00	17.90	99.00	LF
80283	17	7	31	14	9.1	0	999.0	999.00	26.30	999.00	99.00	LF
80284	17	7	31	14	10.0	1	241.9	2.80	99.00	21.80	99.00	LF
80285	17	7	31	15	9.1	0	999.0	999.00	27.20	999.00	99.00	LF
80286	17	7	31	15	10.0	1	245.2	2.80	99.00	24.80	99.00	LF
80287	17	7	31	16	9.1	0	999.0	999.00	27.70	999.00	99.00	LF
80288	17	7	31	16	10.0	1	242.2	2.90	99.00	23.20	99.00	LF
80289	17	7	31	17	9.1	0	999.0	999.00	27.40	999.00	99.00	LF
80290	17	7	31	17	10.0	1	247.2	2.30	99.00	25.60	99.00	LF
80291	17	7	31	18	9.1	0	999.0	999.00	25.80	999.00	99.00	LF
80292	17	7	31	18	10.0	1	252.1	1.90	99.00	23.60	99.00	LF
80293	17	7	31	19	9.1	0	999.0	999.00	23.50	999.00	99.00	LF
80294	17	7	31	19	10.0	1	235.8	2.70	99.00	19.50	99.00	LF
80295	17	7	31	20	9.1	0	999.0	999.00	21.20	999.00	99.00	LF
80296	17	7	31	20	10.0	1	239.4	1.70	99.00	21.90	99.00	LF
80297	17	7	31	21	9.1	0	999.0	999.00	18.60	999.00	99.00	LF
80298	17	7	31	21	10.0	1	251.3	1.50	99.00	26.20	99.00	LF
80299	17	7	31	22	9.1	0	999.0	999.00	16.30	999.00	99.00	LF
80300	17	7	31	22	10.0	1	249.6	1.90	99.00	22.60	99.00	LF
80301	17	7	31	23	9.1	0	999.0	999.00	15.20	999.00	99.00	LF
80302	17	7	31	23	10.0	1	246.6	2.40	99.00	20.40	99.00	LF
80303	17	7	31	24	9.1	0	999.0	999.00	14.70	999.00	99.00	LF
80304	17	7	31	24	10.0	1	255.2	2.70	99.00	22.20	99.00	LF
80305	17	8	1	1	9.1	0	999.0	999.00	14.20	999.00	99.00	LF
80306	17	8	1	1	10.0	1	248.8	3.70	99.00	19.60	99.00	LF
80307	17	8	1	2	9.1	0	999.0	999.00	14.10	999.00	99.00	LF
80308	17	8	1	2	10.0	1	241.5	3.30	99.00	19.70	99.00	LF
80309	17	8	1	3	9.1	0	999.0	999.00	14.10	999.00	99.00	LF
80310	17	8	1	3	10.0	1	236.5	2.50	99.00	19.60	99.00	LF
80311	17	8	1	4	9.1	0	999.0	999.00	14.10	999.00	99.00	LF
80312	17	8	1	4	10.0	1	239.0	2.50	99.00	18.40	99.00	LF
80313	17	8	1	5	9.1	0	999.0	999.00	13.40	999.00	99.00	LF
80314	17	8	1	5	10.0	1	228.4	1.90	99.00	22.00	99.00	LF
80315	17	8	1	6	9.1	0	999.0	999.00	14.00	999.00	99.00	LF
80316	17	8	1	6	10.0	1	249.0	1.50	99.00	21.70	99.00	LF

80317	17	8	1	7	9.1	0	999.0	999.00	14.30	999.00	99.00	LF
80318	17	8	1	7	10.0	1	259.2	2.10	99.00	25.10	99.00	LF
80319	17	8	1	8	9.1	0	999.0	999.00	15.40	999.00	99.00	LF
80320	17	8	1	8	10.0	1	258.6	2.10	99.00	26.80	99.00	LF
80321	17	8	1	9	9.1	0	999.0	999.00	17.20	999.00	99.00	LF
80322	17	8	1	9	10.0	1	270.8	1.50	99.00	34.30	99.00	LF
80323	17	8	1	10	9.1	0	999.0	999.00	18.00	999.00	99.00	LF
80324	17	8	1	10	10.0	1	290.1	1.70	99.00	30.30	99.00	LF
80325	17	8	1	11	9.1	0	999.0	999.00	20.60	999.00	99.00	LF
80326	17	8	1	11	10.0	1	298.9	1.60	99.00	30.30	99.00	LF
80327	17	8	1	12	9.1	0	999.0	999.00	23.60	999.00	99.00	LF
80328	17	8	1	12	10.0	1	281.1	1.30	99.00	34.70	99.00	LF
80329	17	8	1	13	9.1	0	999.0	999.00	27.40	999.00	99.00	LF
80330	17	8	1	13	10.0	1	264.2	1.60	99.00	33.90	99.00	LF
80331	17	8	1	14	9.1	0	999.0	999.00	29.20	999.00	99.00	LF
80332	17	8	1	14	10.0	1	265.4	1.50	99.00	32.10	99.00	LF
80333	17	8	1	15	9.1	0	999.0	999.00	30.70	999.00	99.00	LF
80334	17	8	1	15	10.0	1	255.4	2.40	99.00	26.10	99.00	LF
80335	17	8	1	16	9.1	0	999.0	999.00	30.60	999.00	99.00	LF
80336	17	8	1	16	10.0	1	243.5	3.10	99.00	19.80	99.00	LF
80337	17	8	1	17	9.1	0	999.0	999.00	29.80	999.00	99.00	LF
80338	17	8	1	17	10.0	1	245.9	2.30	99.00	22.70	99.00	LF
80339	17	8	1	18	9.1	0	999.0	999.00	28.10	999.00	99.00	LF
80340	17	8	1	18	10.0	1	256.9	1.90	99.00	28.50	99.00	LF
80341	17	8	1	19	9.1	0	999.0	999.00	24.50	999.00	99.00	LF
80342	17	8	1	19	10.0	1	235.9	2.50	99.00	17.10	99.00	LF
80343	17	8	1	20	9.1	0	999.0	999.00	22.90	999.00	99.00	LF
80344	17	8	1	20	10.0	1	214.7	1.90	99.00	17.30	99.00	LF
80345	17	8	1	21	9.1	0	999.0	999.00	21.30	999.00	99.00	LF
80346	17	8	1	21	10.0	1	238.0	1.60	99.00	17.70	99.00	LF
80347	17	8	1	22	9.1	0	999.0	999.00	19.70	999.00	99.00	LF
80348	17	8	1	22	10.0	1	247.9	1.50	99.00	25.00	99.00	LF
80349	17	8	1	23	9.1	0	999.0	999.00	17.70	999.00	99.00	LF
80350	17	8	1	23	10.0	1	262.3	2.30	99.00	25.60	99.00	LF
80351	17	8	1	24	9.1	0	999.0	999.00	17.10	999.00	99.00	LF
80352	17	8	1	24	10.0	1	256.9	2.40	99.00	23.60	99.00	LF
80353	17	8	2	1	9.1	0	999.0	999.00	16.30	999.00	99.00	LF
80354	17	8	2	1	10.0	1	249.0	1.60	99.00	30.20	99.00	LF
80355	17	8	2	2	9.1	0	999.0	999.00	16.20	999.00	99.00	LF
80356	17	8	2	2	10.0	1	233.6	0.70	99.00	23.50	99.00	LF
80357	17	8	2	3	9.1	0	999.0	999.00	16.20	999.00	99.00	LF
80358	17	8	2	3	10.0	1	257.6	1.20	99.00	32.20	99.00	LF
80359	17	8	2	4	9.1	0	999.0	999.00	16.30	999.00	99.00	LF
80360	17	8	2	4	10.0	1	248.1	1.70	99.00	20.90	99.00	LF
80361	17	8	2	5	9.1	0	999.0	999.00	16.20	999.00	99.00	LF
80362	17	8	2	5	10.0	1	245.0	2.00	99.00	21.30	99.00	LF
80363	17	8	2	6	9.1	0	999.0	999.00	15.60	999.00	99.00	LF
80364	17	8	2	6	10.0	1	237.1	2.20	99.00	20.80	99.00	LF
80365	17	8	2	7	9.1	0	999.0	999.00	16.70	999.00	99.00	LF
80366	17	8	2	7	10.0	1	238.0	2.00	99.00	21.20	99.00	LF
80367	17	8	2	8	9.1	0	999.0	999.00	17.80	999.00	99.00	LF
80368	17	8	2	8	10.0	1	268.1	1.50	99.00	28.40	99.00	LF
80369	17	8	2	9	9.1	0	999.0	999.00	19.00	999.00	99.00	LF
80370	17	8	2	9	10.0	1	270.0	1.50	99.00	31.60	99.00	LF
80371	17	8	2	10	9.1	0	999.0	999.00	20.40	999.00	99.00	LF
80372	17	8	2	10	10.0	1	281.0	1.10	99.00	35.60	99.00	LF
80373	17	8	2	11	9.1	0	999.0	999.00	22.70	999.00	99.00	LF
80374	17	8	2	11	10.0	1	271.9	1.30	99.00	32.90	99.00	LF
80375	17	8	2	12	9.1	0	999.0	999.00	24.50	999.00	99.00	LF
80376	17	8	2	12	10.0	1	258.5	2.80	99.00	28.40	99.00	LF
80377	17	8	2	13	9.1	0	999.0	999.00	26.80	999.00	99.00	LF
80378	17	8	2	13	10.0	1	239.5	3.80	99.00	22.00	99.00	LF
80379	17	8	2	14	9.1	0	999.0	999.00	30.20	999.00	99.00	LF
80380	17	8	2	14	10.0	1	217.7	3.60	99.00	25.80	99.00	LF
80381	17	8	2	15	9.1	0	999.0	999.00	32.30	999.00	99.00	LF
80382	17	8	2	15	10.0	1	215.8	3.80	99.00	22.60	99.00	LF
80383	17	8	2	16	9.1	0	999.0	999.00	33.10	999.00	99.00	LF
80384	17	8	2	16	10.0	1	213.4	3.60	99.00	21.10	99.00	LF
80385	17	8	2	17	9.1	0	999.0	999.00	31.30	999.00	99.00	LF

80386	17	8	2	17	10.0	1	204.6	3.50	99.00	21.10	99.00	LE
80387	17	8	2	18	9.1	0	999.0	999.00	30.70	999.00	99.00	LE
80388	17	8	2	18	10.0	1	229.6	2.60	99.00	21.20	99.00	LE
80389	17	8	2	19	9.1	0	999.0	999.00	26.20	999.00	99.00	LE
80390	17	8	2	19	10.0	1	219.1	3.70	99.00	20.50	99.00	LE
80391	17	8	2	20	9.1	0	999.0	999.00	22.80	999.00	99.00	LE
80392	17	8	2	20	10.0	1	216.4	2.50	99.00	21.70	99.00	LE
80393	17	8	2	21	9.1	0	999.0	999.00	22.30	999.00	99.00	LE
80394	17	8	2	21	10.0	1	232.8	1.50	99.00	19.80	99.00	LE
80395	17	8	2	22	9.1	0	999.0	999.00	20.10	999.00	99.00	LE
80396	17	8	2	22	10.0	1	254.4	1.50	99.00	25.20	99.00	LE
80397	17	8	2	23	9.1	0	999.0	999.00	19.20	999.00	99.00	LE
80398	17	8	2	23	10.0	1	252.4	1.50	99.00	21.40	99.00	LE
80399	17	8	2	24	9.1	0	999.0	999.00	18.80	999.00	99.00	LE
80400	17	8	2	24	10.0	1	236.1	1.00	99.00	21.60	99.00	LE
80401	17	8	3	1	9.1	0	999.0	999.00	19.10	999.00	99.00	LE
80402	17	8	3	1	10.0	1	227.4	0.90	99.00	22.50	99.00	LE
80403	17	8	3	2	9.1	0	999.0	999.00	19.30	999.00	99.00	LE
80404	17	8	3	2	10.0	1	256.2	0.80	99.00	21.40	99.00	LE
80405	17	8	3	3	9.1	0	999.0	999.00	19.70	999.00	99.00	LE
80406	17	8	3	3	10.0	1	261.0	0.90	99.00	27.00	99.00	LE
80407	17	8	3	4	9.1	0	999.0	999.00	19.80	999.00	99.00	LE
80408	17	8	3	4	10.0	1	260.5	1.10	99.00	27.30	99.00	LE
80409	17	8	3	5	9.1	0	999.0	999.00	19.40	999.00	99.00	LE
80410	17	8	3	5	10.0	1	248.4	1.70	99.00	25.50	99.00	LE
80411	17	8	3	6	9.1	0	999.0	999.00	19.40	999.00	99.00	LE
80412	17	8	3	6	10.0	1	269.1	1.00	99.00	33.10	99.00	LE
80413	17	8	3	7	9.1	0	999.0	999.00	20.00	999.00	99.00	LE
80414	17	8	3	7	10.0	1	288.7	0.90	99.00	28.30	99.00	LE
80415	17	8	3	8	9.1	0	999.0	999.00	20.50	999.00	99.00	LE
80416	17	8	3	8	10.0	1	262.3	1.40	99.00	34.50	99.00	LE
80417	17	8	3	9	9.1	0	999.0	999.00	20.70	999.00	99.00	LE
80418	17	8	3	9	10.0	1	273.8	1.50	99.00	31.40	99.00	LE
80419	17	8	3	10	9.1	0	999.0	999.00	21.70	999.00	99.00	LE
80420	17	8	3	10	10.0	1	272.9	1.20	99.00	29.60	99.00	LE
80421	17	8	3	11	9.1	0	999.0	999.00	23.30	999.00	99.00	LE
80422	17	8	3	11	10.0	1	269.9	1.70	99.00	28.70	99.00	LE
80423	17	8	3	12	9.1	0	999.0	999.00	25.70	999.00	99.00	LE
80424	17	8	3	12	10.0	1	243.4	3.00	99.00	20.30	99.00	LE
80425	17	8	3	13	9.1	0	999.0	999.00	27.20	999.00	99.00	LE
80426	17	8	3	13	10.0	1	228.2	3.40	99.00	22.50	99.00	LE
80427	17	8	3	14	9.1	0	999.0	999.00	27.80	999.00	99.00	LE
80428	17	8	3	14	10.0	1	208.9	4.40	99.00	18.00	99.00	LE
80429	17	8	3	15	9.1	0	999.0	999.00	28.10	999.00	99.00	LE
80430	17	8	3	15	10.0	1	213.8	4.10	99.00	20.00	99.00	LE
80431	17	8	3	16	9.1	0	999.0	999.00	27.10	999.00	99.00	LE
80432	17	8	3	16	10.0	1	210.3	3.40	99.00	20.30	99.00	LE
80433	17	8	3	17	9.1	0	999.0	999.00	26.70	999.00	99.00	LE
80434	17	8	3	17	10.0	1	207.9	3.70	99.00	20.70	99.00	LE
80435	17	8	3	18	9.1	0	999.0	999.00	25.20	999.00	99.00	LE
80436	17	8	3	18	10.0	1	211.2	3.40	99.00	21.70	99.00	LE
80437	17	8	3	19	9.1	0	999.0	999.00	24.40	999.00	99.00	LE
80438	17	8	3	19	10.0	1	211.5	2.40	99.00	22.10	99.00	LE
80439	17	8	3	20	9.1	0	999.0	999.00	23.20	999.00	99.00	LE
80440	17	8	3	20	10.0	1	219.1	2.00	99.00	23.70	99.00	LE
80441	17	8	3	21	9.1	0	999.0	999.00	22.90	999.00	99.00	LE
80442	17	8	3	21	10.0	1	212.3	2.30	99.00	21.10	99.00	LE
80443	17	8	3	22	9.1	0	999.0	999.00	21.60	999.00	99.00	LE
80444	17	8	3	22	10.0	1	242.9	2.30	99.00	21.10	99.00	LE
80445	17	8	3	23	9.1	0	999.0	999.00	21.00	999.00	99.00	LE
80446	17	8	3	23	10.0	1	249.0	2.80	99.00	27.70	99.00	LE
80447	17	8	3	24	9.1	0	999.0	999.00	21.50	999.00	99.00	LE
80448	17	8	3	24	10.0	1	222.3	2.00	99.00	63.30	99.00	LE
80449	17	8	4	1	9.1	0	999.0	999.00	22.70	999.00	99.00	LE
80450	17	8	4	1	10.0	1	198.3	2.10	99.00	45.70	99.00	LE
80451	17	8	4	2	9.1	0	999.0	999.00	22.20	999.00	99.00	LE
80452	17	8	4	2	10.0	1	254.2	2.00	99.00	28.80	99.00	LE
80453	17	8	4	3	9.1	0	999.0	999.00	20.70	999.00	99.00	LE
80454	17	8	4	3	10.0	1	267.1	0.80	99.00	53.50	99.00	LE

80455	17	8	4	4	9.1	0	999.0	999.00	21.20	999.00	99.00
80456	17	8	4	4	10.0	1	228.0	1.10	99.00	30.60	99.00
80457	17	8	4	5	9.1	0	999.0	999.00	21.20	999.00	99.00
80458	17	8	4	5	10.0	1	306.6	2.00	99.00	30.60	99.00
80459	17	8	4	6	9.1	0	999.0	999.00	21.50	999.00	99.00
80460	17	8	4	6	10.0	1	215.1	2.40	99.00	35.20	99.00
80461	17	8	4	7	9.1	0	999.0	999.00	20.80	999.00	99.00
80462	17	8	4	7	10.0	1	245.2	1.90	99.00	24.20	99.00
80463	17	8	4	8	9.1	0	999.0	999.00	21.50	999.00	99.00
80464	17	8	4	8	10.0	1	238.5	1.10	99.00	24.70	99.00
80465	17	8	4	9	9.1	0	999.0	999.00	22.50	999.00	99.00
80466	17	8	4	9	10.0	1	257.1	1.10	99.00	23.60	99.00
80467	17	8	4	10	9.1	0	999.0	999.00	23.80	999.00	99.00
80468	17	8	4	10	10.0	1	257.4	1.30	99.00	29.30	99.00
80469	17	8	4	11	9.1	0	999.0	999.00	23.70	999.00	99.00
80470	17	8	4	11	10.0	1	223.5	2.80	99.00	21.80	99.00
80471	17	8	4	12	9.1	0	999.0	999.00	25.10	999.00	99.00
80472	17	8	4	12	10.0	1	238.5	3.00	99.00	20.70	99.00
80473	17	8	4	13	9.1	0	999.0	999.00	24.50	999.00	99.00
80474	17	8	4	13	10.0	1	245.5	3.30	99.00	21.40	99.00
80475	17	8	4	14	9.1	0	999.0	999.00	23.50	999.00	99.00
80476	17	8	4	14	10.0	1	222.6	3.00	99.00	21.00	99.00
80477	17	8	4	15	9.1	0	999.0	999.00	23.40	999.00	99.00
80478	17	8	4	15	10.0	1	215.7	2.80	99.00	23.10	99.00
80479	17	8	4	16	9.1	0	999.0	999.00	22.60	999.00	99.00
80480	17	8	4	16	10.0	1	208.4	3.10	99.00	19.80	99.00
80481	17	8	4	17	9.1	0	999.0	999.00	21.60	999.00	99.00
80482	17	8	4	17	10.0	1	221.6	2.70	99.00	23.90	99.00
80483	17	8	4	18	9.1	0	999.0	999.00	22.80	999.00	99.00
80484	17	8	4	18	10.0	1	226.7	2.70	99.00	21.00	99.00
80485	17	8	4	19	9.1	0	999.0	999.00	23.50	999.00	99.00
80486	17	8	4	19	10.0	1	223.5	1.70	99.00	21.10	99.00
80487	17	8	4	20	9.1	0	999.0	999.00	22.40	999.00	99.00
80488	17	8	4	20	10.0	1	233.4	1.50	99.00	20.80	99.00
80489	17	8	4	21	9.1	0	999.0	999.00	21.20	999.00	99.00
80490	17	8	4	21	10.0	1	241.0	2.10	99.00	21.30	99.00
80491	17	8	4	22	9.1	0	999.0	999.00	19.00	999.00	99.00
80492	17	8	4	22	10.0	1	260.0	2.30	99.00	23.00	99.00
80493	17	8	4	23	9.1	0	999.0	999.00	18.00	999.00	99.00
80494	17	8	4	23	10.0	1	254.4	2.30	99.00	19.90	99.00
80495	17	8	4	24	9.1	0	999.0	999.00	17.40	999.00	99.00
80496	17	8	4	24	10.0	1	240.7	2.20	99.00	19.50	99.00
80497	17	8	5	1	9.1	0	999.0	999.00	16.80	999.00	99.00
80498	17	8	5	1	10.0	1	233.1	2.20	99.00	17.50	99.00
80499	17	8	5	2	9.1	0	999.0	999.00	17.10	999.00	99.00
80500	17	8	5	2	10.0	1	251.9	1.70	99.00	25.10	99.00
80501	17	8	5	3	9.1	0	999.0	999.00	16.60	999.00	99.00
80502	17	8	5	3	10.0	1	256.2	2.40	99.00	21.70	99.00
80503	17	8	5	4	9.1	0	999.0	999.00	16.30	999.00	99.00
80504	17	8	5	4	10.0	1	245.0	2.20	99.00	20.20	99.00
80505	17	8	5	5	9.1	0	999.0	999.00	16.00	999.00	99.00
80506	17	8	5	5	10.0	1	231.8	2.80	99.00	19.60	99.00
80507	17	8	5	6	9.1	0	999.0	999.00	15.90	999.00	99.00
80508	17	8	5	6	10.0	1	235.2	3.30	99.00	18.80	99.00
80509	17	8	5	7	9.1	0	999.0	999.00	16.00	999.00	99.00
80510	17	8	5	7	10.0	1	237.6	3.40	99.00	19.70	99.00
80511	17	8	5	8	9.1	0	999.0	999.00	16.70	999.00	99.00
80512	17	8	5	8	10.0	1	240.6	2.80	99.00	21.10	99.00
80513	17	8	5	9	9.1	0	999.0	999.00	17.80	999.00	99.00
80514	17	8	5	9	10.0	1	239.9	3.50	99.00	19.90	99.00
80515	17	8	5	10	9.1	0	999.0	999.00	17.80	999.00	99.00
80516	17	8	5	10	10.0	1	227.1	3.40	99.00	21.20	99.00
80517	17	8	5	11	9.1	0	999.0	999.00	19.50	999.00	99.00
80518	17	8	5	11	10.0	1	223.7	3.10	99.00	23.70	99.00
80519	17	8	5	12	9.1	0	999.0	999.00	21.40	999.00	99.00
80520	17	8	5	12	10.0	1	224.0	3.20	99.00	26.00	99.00
80521	17	8	5	13	9.1	0	999.0	999.00	23.00	999.00	99.00
80522	17	8	5	13	10.0	1	213.0	3.10	99.00	25.90	99.00
80523	17	8	5	14	9.1	0	999.0	999.00	24.40	999.00	99.00

80524	17	8	5	14	10.0	1	218.3	3.20	99.00	24.70	99.00	LF
80525	17	8	5	15	9.1	0	999.0	999.00	25.10	999.00	99.00	LF
80526	17	8	5	15	10.0	1	216.8	3.20	99.00	24.80	99.00	LF
80527	17	8	5	16	9.1	0	999.0	999.00	24.10	999.00	99.00	LF
80528	17	8	5	16	10.0	1	209.1	3.70	99.00	21.40	99.00	LF
80529	17	8	5	17	9.1	0	999.0	999.00	23.80	999.00	99.00	LF
80530	17	8	5	17	10.0	1	214.6	3.60	99.00	20.40	99.00	LF
80531	17	8	5	18	9.1	0	999.0	999.00	22.50	999.00	99.00	LF
80532	17	8	5	18	10.0	1	215.8	2.90	99.00	21.30	99.00	LF
80533	17	8	5	19	9.1	0	999.0	999.00	20.30	999.00	99.00	LF
80534	17	8	5	19	10.0	1	206.6	3.10	99.00	19.30	99.00	LF
80535	17	8	5	20	9.1	0	999.0	999.00	18.50	999.00	99.00	LF
80536	17	8	5	20	10.0	1	208.5	2.90	99.00	18.30	99.00	LF
80537	17	8	5	21	9.1	0	999.0	999.00	18.20	999.00	99.00	LF
80538	17	8	5	21	10.0	1	226.3	2.40	99.00	24.30	99.00	LF
80539	17	8	5	22	9.1	0	999.0	999.00	17.20	999.00	99.00	LF
80540	17	8	5	22	10.0	1	228.1	3.00	99.00	18.70	99.00	LF
80541	17	8	5	23	9.1	0	999.0	999.00	16.80	999.00	99.00	LF
80542	17	8	5	23	10.0	1	233.6	3.40	99.00	18.80	99.00	LF
80543	17	8	5	24	9.1	0	999.0	999.00	16.50	999.00	99.00	LF
80544	17	8	5	24	10.0	1	230.6	3.40	99.00	20.80	99.00	LF
80545	17	8	6	1	9.1	0	999.0	999.00	16.40	999.00	99.00	LF
80546	17	8	6	1	10.0	1	221.9	3.30	99.00	18.60	99.00	LF
80547	17	8	6	2	9.1	0	999.0	999.00	16.70	999.00	99.00	LF
80548	17	8	6	2	10.0	1	228.5	3.30	99.00	19.30	99.00	LF
80549	17	8	6	3	9.1	0	999.0	999.00	16.50	999.00	99.00	LF
80550	17	8	6	3	10.0	1	222.0	2.60	99.00	20.20	99.00	LF
80551	17	8	6	4	9.1	0	999.0	999.00	16.30	999.00	99.00	LF
80552	17	8	6	4	10.0	1	219.1	2.60	99.00	18.90	99.00	LF
80553	17	8	6	5	9.1	0	999.0	999.00	16.20	999.00	99.00	LF
80554	17	8	6	5	10.0	1	217.5	2.50	99.00	18.70	99.00	LF
80555	17	8	6	6	9.1	0	999.0	999.00	16.30	999.00	99.00	LF
80556	17	8	6	6	10.0	1	213.8	2.50	99.00	19.80	99.00	LF
80557	17	8	6	7	9.1	0	999.0	999.00	16.20	999.00	99.00	LF
80558	17	8	6	7	10.0	1	219.3	2.80	99.00	20.50	99.00	LF
80559	17	8	6	8	9.1	0	999.0	999.00	16.20	999.00	99.00	LF
80560	17	8	6	8	10.0	1	233.5	3.50	99.00	21.60	99.00	LF
80561	17	8	6	9	9.1	0	999.0	999.00	16.50	999.00	99.00	LF
80562	17	8	6	9	10.0	1	238.2	3.70	99.00	20.90	99.00	LF
80563	17	8	6	10	9.1	0	999.0	999.00	17.60	999.00	99.00	LF
80564	17	8	6	10	10.0	1	226.4	3.40	99.00	22.60	99.00	LF
80565	17	8	6	11	9.1	0	999.0	999.00	19.30	999.00	99.00	LF
80566	17	8	6	11	10.0	1	235.4	3.20	99.00	23.30	99.00	LF
80567	17	8	6	12	9.1	0	999.0	999.00	20.70	999.00	99.00	LF
80568	17	8	6	12	10.0	1	232.7	3.40	99.00	21.90	99.00	LF
80569	17	8	6	13	9.1	0	999.0	999.00	21.70	999.00	99.00	LF
80570	17	8	6	13	10.0	1	236.8	3.60	99.00	20.70	99.00	LF
80571	17	8	6	14	9.1	0	999.0	999.00	22.90	999.00	99.00	LF
80572	17	8	6	14	10.0	1	230.8	3.10	99.00	26.70	99.00	LF
80573	17	8	6	15	9.1	0	999.0	999.00	23.20	999.00	99.00	LF
80574	17	8	6	15	10.0	1	219.5	3.40	99.00	22.40	99.00	LF
80575	17	8	6	16	9.1	0	999.0	999.00	23.10	999.00	99.00	LF
80576	17	8	6	16	10.0	1	220.0	3.60	99.00	23.30	99.00	LF
80577	17	8	6	17	9.1	0	999.0	999.00	22.50	999.00	99.00	LF
80578	17	8	6	17	10.0	1	250.4	3.10	99.00	28.00	99.00	LF
80579	17	8	6	18	9.1	0	999.0	999.00	21.20	999.00	99.00	LF
80580	17	8	6	18	10.0	1	284.0	1.70	99.00	45.20	99.00	LF
80581	17	8	6	19	9.1	0	999.0	999.00	19.50	999.00	99.00	LF
80582	17	8	6	19	10.0	1	265.1	3.00	99.00	27.00	99.00	LF
80583	17	8	6	20	9.1	0	999.0	999.00	18.20	999.00	99.00	LF
80584	17	8	6	20	10.0	1	262.8	3.20	99.00	25.80	99.00	LF
80585	17	8	6	21	9.1	0	999.0	999.00	17.90	999.00	99.00	LF
80586	17	8	6	21	10.0	1	247.4	3.00	99.00	20.20	99.00	LF
80587	17	8	6	22	9.1	0	999.0	999.00	16.90	999.00	99.00	LF
80588	17	8	6	22	10.0	1	217.6	2.90	99.00	19.30	99.00	LF
80589	17	8	6	23	9.1	0	999.0	999.00	16.60	999.00	99.00	LF
80590	17	8	6	23	10.0	1	212.8	2.90	99.00	20.40	99.00	LF
80591	17	8	6	24	9.1	0	999.0	999.00	16.60	999.00	99.00	LF
80592	17	8	6	24	10.0	1	228.8	3.10	99.00	20.00	99.00	LF

80593	17	8	7	1	9.1	0	999.0	999.00	16.50	999.00	99.00	LF
80594	17	8	7	1	10.0	1	222.7	3.60	99.00	20.00	99.00	LF
80595	17	8	7	2	9.1	0	999.0	999.00	16.40	999.00	99.00	LF
80596	17	8	7	2	10.0	1	226.0	2.90	99.00	20.50	99.00	LF
80597	17	8	7	3	9.1	0	999.0	999.00	16.40	999.00	99.00	LF
80598	17	8	7	3	10.0	1	222.9	2.70	99.00	20.40	99.00	LF
80599	17	8	7	4	9.1	0	999.0	999.00	16.40	999.00	99.00	LF
80600	17	8	7	4	10.0	1	223.4	2.90	99.00	20.40	99.00	LF
80601	17	8	7	5	9.1	0	999.0	999.00	16.30	999.00	99.00	LF
80602	17	8	7	5	10.0	1	232.5	2.80	99.00	19.80	99.00	LF
80603	17	8	7	6	9.1	0	999.0	999.00	16.00	999.00	99.00	LF
80604	17	8	7	6	10.0	1	228.2	2.90	99.00	19.60	99.00	LF
80605	17	8	7	7	9.1	0	999.0	999.00	16.50	999.00	99.00	LF
80606	17	8	7	7	10.0	1	232.5	3.30	99.00	20.50	99.00	LF
80607	17	8	7	8	9.1	0	999.0	999.00	17.10	999.00	99.00	LF
80608	17	8	7	8	10.0	1	229.3	3.60	99.00	21.50	99.00	LF
80609	17	8	7	9	9.1	0	999.0	999.00	17.80	999.00	99.00	LF
80610	17	8	7	9	10.0	1	239.2	3.50	99.00	22.00	99.00	LF
80611	17	8	7	10	9.1	0	999.0	999.00	18.90	999.00	99.00	LF
80612	17	8	7	10	10.0	1	255.1	2.90	99.00	25.40	99.00	LF
80613	17	8	7	11	9.1	0	999.0	999.00	20.40	999.00	99.00	LF
80614	17	8	7	11	10.0	1	261.3	2.50	99.00	28.40	99.00	LF
80615	17	8	7	12	9.1	0	999.0	999.00	21.80	999.00	99.00	LF
80616	17	8	7	12	10.0	1	250.5	2.90	99.00	26.20	99.00	LF
80617	17	8	7	13	9.1	0	999.0	999.00	22.70	999.00	99.00	LF
80618	17	8	7	13	10.0	1	230.4	3.10	99.00	24.90	99.00	LF
80619	17	8	7	14	9.1	0	999.0	999.00	23.30	999.00	99.00	LF
80620	17	8	7	14	10.0	1	210.2	3.30	99.00	23.60	99.00	LF
80621	17	8	7	15	9.1	0	999.0	999.00	23.20	999.00	99.00	LF
80622	17	8	7	15	10.0	1	208.4	3.70	99.00	19.90	99.00	LF
80623	17	8	7	16	9.1	0	999.0	999.00	23.00	999.00	99.00	LF
80624	17	8	7	16	10.0	1	220.2	3.40	99.00	22.50	99.00	LF
80625	17	8	7	17	9.1	0	999.0	999.00	21.70	999.00	99.00	LF
80626	17	8	7	17	10.0	1	215.3	3.80	99.00	21.90	99.00	LF
80627	17	8	7	18	9.1	0	999.0	999.00	20.80	999.00	99.00	LF
80628	17	8	7	18	10.0	1	224.2	3.60	99.00	22.50	99.00	LF
80629	17	8	7	19	9.1	0	999.0	999.00	19.70	999.00	99.00	LF
80630	17	8	7	19	10.0	1	277.4	1.80	99.00	38.40	99.00	LF
80631	17	8	7	20	9.1	0	999.0	999.00	18.30	999.00	99.00	LF
80632	17	8	7	20	10.0	1	269.9	2.10	99.00	31.80	99.00	LF
80633	17	8	7	21	9.1	0	999.0	999.00	17.90	999.00	99.00	LF
80634	17	8	7	21	10.0	1	253.6	2.50	99.00	21.70	99.00	LF
80635	17	8	7	22	9.1	0	999.0	999.00	17.30	999.00	99.00	LF
80636	17	8	7	22	10.0	1	224.3	2.80	99.00	19.40	99.00	LF
80637	17	8	7	23	9.1	0	999.0	999.00	16.30	999.00	99.00	LF
80638	17	8	7	23	10.0	1	239.9	4.00	99.00	20.70	99.00	LF
80639	17	8	7	24	9.1	0	999.0	999.00	16.00	999.00	99.00	LF
80640	17	8	7	24	10.0	1	245.3	4.20	99.00	20.20	99.00	LF
80641	17	8	8	1	9.1	0	999.0	999.00	15.50	999.00	99.00	LF
80642	17	8	8	1	10.0	1	233.9	4.20	99.00	19.80	99.00	LF
80643	17	8	8	2	9.1	0	999.0	999.00	15.50	999.00	99.00	LF
80644	17	8	8	2	10.0	1	215.4	3.30	99.00	20.30	99.00	LF
80645	17	8	8	3	9.1	0	999.0	999.00	15.40	999.00	99.00	LF
80646	17	8	8	3	10.0	1	218.0	2.90	99.00	19.90	99.00	LF
80647	17	8	8	4	9.1	0	999.0	999.00	15.10	999.00	99.00	LF
80648	17	8	8	4	10.0	1	228.7	3.50	99.00	18.70	99.00	LF
80649	17	8	8	5	9.1	0	999.0	999.00	15.00	999.00	99.00	LF
80650	17	8	8	5	10.0	1	230.1	3.60	99.00	20.20	99.00	LF
80651	17	8	8	6	9.1	0	999.0	999.00	14.90	999.00	99.00	LF
80652	17	8	8	6	10.0	1	234.2	3.40	99.00	19.90	99.00	LF
80653	17	8	8	7	9.1	0	999.0	999.00	15.10	999.00	99.00	LF
80654	17	8	8	7	10.0	1	236.7	3.30	99.00	19.40	99.00	LF
80655	17	8	8	8	9.1	0	999.0	999.00	15.30	999.00	99.00	LF
80656	17	8	8	8	10.0	1	231.2	3.10	99.00	19.90	99.00	LF
80657	17	8	8	9	9.1	0	999.0	999.00	16.00	999.00	99.00	LF
80658	17	8	8	9	10.0	1	236.3	3.50	99.00	20.70	99.00	LF
80659	17	8	8	10	9.1	0	999.0	999.00	17.10	999.00	99.00	LF
80660	17	8	8	10	10.0	1	241.1	4.10	99.00	20.90	99.00	LF
80661	17	8	8	11	9.1	0	999.0	999.00	18.40	999.00	99.00	LF

80662	17	8	8	11	10.0	1	228.2	3.80	99.00	22.30	99.00
80663	17	8	8	12	9.1	0	999.0	999.00	20.20	999.00	99.00
80664	17	8	8	12	10.0	1	231.6	3.00	99.00	27.20	99.00
80665	17	8	8	13	9.1	0	999.0	999.00	21.40	999.00	99.00
80666	17	8	8	13	10.0	1	221.4	3.20	99.00	24.60	99.00
80667	17	8	8	14	9.1	0	999.0	999.00	22.90	999.00	99.00
80668	17	8	8	14	10.0	1	214.0	3.00	99.00	27.40	99.00
80669	17	8	8	15	9.1	0	999.0	999.00	23.60	999.00	99.00
80670	17	8	8	15	10.0	1	210.8	3.40	99.00	21.90	99.00
80671	17	8	8	16	9.1	0	999.0	999.00	23.30	999.00	99.00
80672	17	8	8	16	10.0	1	208.4	3.50	99.00	20.10	99.00
80673	17	8	8	17	9.1	0	999.0	999.00	21.90	999.00	99.00
80674	17	8	8	17	10.0	1	206.8	3.90	99.00	19.40	99.00
80675	17	8	8	18	9.1	0	999.0	999.00	20.40	999.00	99.00
80676	17	8	8	18	10.0	1	209.9	3.50	99.00	18.90	99.00
80677	17	8	8	19	9.1	0	999.0	999.00	19.00	999.00	99.00
80678	17	8	8	19	10.0	1	212.1	2.70	99.00	20.60	99.00
80679	17	8	8	20	9.1	0	999.0	999.00	17.30	999.00	99.00
80680	17	8	8	20	10.0	1	204.5	3.20	99.00	19.10	99.00
80681	17	8	8	21	9.1	0	999.0	999.00	16.40	999.00	99.00
80682	17	8	8	21	10.0	1	216.1	3.30	99.00	19.80	99.00
80683	17	8	8	22	9.1	0	999.0	999.00	15.80	999.00	99.00
80684	17	8	8	22	10.0	1	232.2	3.80	99.00	18.60	99.00
80685	17	8	8	23	9.1	0	999.0	999.00	15.60	999.00	99.00
80686	17	8	8	23	10.0	1	225.9	3.10	99.00	19.80	99.00
80687	17	8	8	24	9.1	0	999.0	999.00	15.30	999.00	99.00
80688	17	8	8	24	10.0	1	232.4	3.50	99.00	19.50	99.00
80689	17	8	9	1	9.1	0	999.0	999.00	14.90	999.00	99.00
80690	17	8	9	1	10.0	1	228.3	4.00	99.00	20.30	99.00
80691	17	8	9	2	9.1	0	999.0	999.00	14.80	999.00	99.00
80692	17	8	9	2	10.0	1	224.9	3.70	99.00	20.10	99.00
80693	17	8	9	3	9.1	0	999.0	999.00	14.80	999.00	99.00
80694	17	8	9	3	10.0	1	222.9	3.20	99.00	21.10	99.00
80695	17	8	9	4	9.1	0	999.0	999.00	14.90	999.00	99.00
80696	17	8	9	4	10.0	1	227.3	3.00	99.00	20.10	99.00
80697	17	8	9	5	9.1	0	999.0	999.00	14.90	999.00	99.00
80698	17	8	9	5	10.0	1	227.6	3.20	99.00	20.20	99.00
80699	17	8	9	6	9.1	0	999.0	999.00	14.80	999.00	99.00
80700	17	8	9	6	10.0	1	221.7	3.30	99.00	20.70	99.00
80701	17	8	9	7	9.1	0	999.0	999.00	15.10	999.00	99.00
80702	17	8	9	7	10.0	1	221.3	2.70	99.00	22.50	99.00
80703	17	8	9	8	9.1	0	999.0	999.00	15.50	999.00	99.00
80704	17	8	9	8	10.0	1	226.2	3.00	99.00	21.50	99.00
80705	17	8	9	9	9.1	0	999.0	999.00	16.50	999.00	99.00
80706	17	8	9	9	10.0	1	217.1	3.20	99.00	22.20	99.00
80707	17	8	9	10	9.1	0	999.0	999.00	18.00	999.00	99.00
80708	17	8	9	10	10.0	1	212.4	3.40	99.00	21.70	99.00
80709	17	8	9	11	9.1	0	999.0	999.00	18.90	999.00	99.00
80710	17	8	9	11	10.0	1	212.0	3.80	99.00	22.90	99.00
80711	17	8	9	12	9.1	0	999.0	999.00	20.20	999.00	99.00
80712	17	8	9	12	10.0	1	223.1	3.70	99.00	22.50	99.00
80713	17	8	9	13	9.1	0	999.0	999.00	20.50	999.00	99.00
80714	17	8	9	13	10.0	1	215.0	4.00	99.00	21.00	99.00
80715	17	8	9	14	9.1	0	999.0	999.00	21.80	999.00	99.00
80716	17	8	9	14	10.0	1	212.7	4.00	99.00	20.40	99.00
80717	17	8	9	15	9.1	0	999.0	999.00	22.80	999.00	99.00
80718	17	8	9	15	10.0	1	209.2	3.60	99.00	20.80	99.00
80719	17	8	9	16	9.1	0	999.0	999.00	21.90	999.00	99.00
80720	17	8	9	16	10.0	1	205.5	4.40	99.00	18.20	99.00
80721	17	8	9	17	9.1	0	999.0	999.00	21.20	999.00	99.00
80722	17	8	9	17	10.0	1	202.9	3.70	99.00	19.40	99.00
80723	17	8	9	18	9.1	0	999.0	999.00	21.00	999.00	99.00
80724	17	8	9	18	10.0	1	211.0	3.20	99.00	20.90	99.00
80725	17	8	9	19	9.1	0	999.0	999.00	19.40	999.00	99.00
80726	17	8	9	19	10.0	1	206.2	3.50	99.00	18.50	99.00
80727	17	8	9	20	9.1	0	999.0	999.00	17.80	999.00	99.00
80728	17	8	9	20	10.0	1	217.7	2.70	99.00	20.30	99.00
80729	17	8	9	21	9.1	0	999.0	999.00	17.00	999.00	99.00
80730	17	8	9	21	10.0	1	215.4	3.00	99.00	19.70	99.00

80731	17	8	9	22	9.1	0	999.0	999.00	16.80	999.00	99.00
80732	17	8	9	22	10.0	1	212.7	3.10	99.00	21.20	99.00
80733	17	8	9	23	9.1	0	999.0	999.00	16.30	999.00	99.00
80734	17	8	9	23	10.0	1	209.8	3.00	99.00	19.70	99.00
80735	17	8	9	24	9.1	0	999.0	999.00	16.10	999.00	99.00
80736	17	8	9	24	10.0	1	227.2	2.20	99.00	19.10	99.00
80737	17	8	10	1	9.1	0	999.0	999.00	15.70	999.00	99.00
80738	17	8	10	1	10.0	1	232.6	3.10	99.00	18.30	99.00
80739	17	8	10	2	9.1	0	999.0	999.00	15.30	999.00	99.00
80740	17	8	10	2	10.0	1	223.7	3.70	99.00	20.80	99.00
80741	17	8	10	3	9.1	0	999.0	999.00	15.10	999.00	99.00
80742	17	8	10	3	10.0	1	221.7	3.40	99.00	21.00	99.00
80743	17	8	10	4	9.1	0	999.0	999.00	15.40	999.00	99.00
80744	17	8	10	4	10.0	1	215.9	2.40	99.00	20.50	99.00
80745	17	8	10	5	9.1	0	999.0	999.00	15.50	999.00	99.00
80746	17	8	10	5	10.0	1	221.4	2.40	99.00	21.40	99.00
80747	17	8	10	6	9.1	0	999.0	999.00	15.40	999.00	99.00
80748	17	8	10	6	10.0	1	230.0	2.60	99.00	18.80	99.00
80749	17	8	10	7	9.1	0	999.0	999.00	15.40	999.00	99.00
80750	17	8	10	7	10.0	1	230.0	2.70	99.00	18.90	99.00
80751	17	8	10	8	9.1	0	999.0	999.00	15.80	999.00	99.00
80752	17	8	10	8	10.0	1	225.6	2.50	99.00	22.40	99.00
80753	17	8	10	9	9.1	0	999.0	999.00	16.50	999.00	99.00
80754	17	8	10	9	10.0	1	228.8	3.20	99.00	20.00	99.00
80755	17	8	10	10	9.1	0	999.0	999.00	18.10	999.00	99.00
80756	17	8	10	10	10.0	1	231.9	3.00	99.00	23.90	99.00
80757	17	8	10	11	9.1	0	999.0	999.00	19.30	999.00	99.00
80758	17	8	10	11	10.0	1	241.7	3.40	99.00	24.20	99.00
80759	17	8	10	12	9.1	0	999.0	999.00	20.30	999.00	99.00
80760	17	8	10	12	10.0	1	243.8	3.90	99.00	20.60	99.00
80761	17	8	10	13	9.1	0	999.0	999.00	22.20	999.00	99.00
80762	17	8	10	13	10.0	1	234.4	3.10	99.00	23.40	99.00
80763	17	8	10	14	9.1	0	999.0	999.00	23.60	999.00	99.00
80764	17	8	10	14	10.0	1	240.2	2.80	99.00	24.90	99.00
80765	17	8	10	15	9.1	0	999.0	999.00	24.60	999.00	99.00
80766	17	8	10	15	10.0	1	238.2	3.40	99.00	20.00	99.00
80767	17	8	10	16	9.1	0	999.0	999.00	24.80	999.00	99.00
80768	17	8	10	16	10.0	1	217.3	3.10	99.00	22.40	99.00
80769	17	8	10	17	9.1	0	999.0	999.00	23.10	999.00	99.00
80770	17	8	10	17	10.0	1	206.8	3.90	99.00	18.50	99.00
80771	17	8	10	18	9.1	0	999.0	999.00	20.80	999.00	99.00
80772	17	8	10	18	10.0	1	204.6	3.80	99.00	18.90	99.00
80773	17	8	10	19	9.1	0	999.0	999.00	18.40	999.00	99.00
80774	17	8	10	19	10.0	1	213.6	3.00	99.00	21.20	99.00
80775	17	8	10	20	9.1	0	999.0	999.00	17.10	999.00	99.00
80776	17	8	10	20	10.0	1	222.0	2.50	99.00	20.60	99.00
80777	17	8	10	21	9.1	0	999.0	999.00	16.50	999.00	99.00
80778	17	8	10	21	10.0	1	212.1	2.90	99.00	19.40	99.00
80779	17	8	10	22	9.1	0	999.0	999.00	15.90	999.00	99.00
80780	17	8	10	22	10.0	1	219.6	2.70	99.00	20.90	99.00
80781	17	8	10	23	9.1	0	999.0	999.00	15.70	999.00	99.00
80782	17	8	10	23	10.0	1	233.0	2.40	99.00	19.80	99.00
80783	17	8	10	24	9.1	0	999.0	999.00	15.60	999.00	99.00
80784	17	8	10	24	10.0	1	231.1	2.80	99.00	18.50	99.00
80785	17	8	11	1	9.1	0	999.0	999.00	15.40	999.00	99.00
80786	17	8	11	1	10.0	1	227.0	1.90	99.00	20.10	99.00
80787	17	8	11	2	9.1	0	999.0	999.00	15.30	999.00	99.00
80788	17	8	11	2	10.0	1	215.0	1.90	99.00	21.70	99.00
80789	17	8	11	3	9.1	0	999.0	999.00	15.20	999.00	99.00
80790	17	8	11	3	10.0	1	228.7	1.90	99.00	21.30	99.00
80791	17	8	11	4	9.1	0	999.0	999.00	15.10	999.00	99.00
80792	17	8	11	4	10.0	1	232.0	2.50	99.00	18.90	99.00
80793	17	8	11	5	9.1	0	999.0	999.00	15.00	999.00	99.00
80794	17	8	11	5	10.0	1	229.7	2.80	99.00	18.90	99.00
80795	17	8	11	6	9.1	0	999.0	999.00	14.90	999.00	99.00
80796	17	8	11	6	10.0	1	229.0	2.90	99.00	20.50	99.00
80797	17	8	11	7	9.1	0	999.0	999.00	15.20	999.00	99.00
80798	17	8	11	7	10.0	1	230.0	2.30	99.00	20.30	99.00
80799	17	8	11	8	9.1	0	999.0	999.00	16.50	999.00	99.00

80800	17	8	11	8	10.0	1	246.5	2.10	99.00	24.70	99.00
80801	17	8	11	9	9.1	0	999.0	999.00	18.10	999.00	99.00
80802	17	8	11	9	10.0	1	244.2	2.60	99.00	23.60	99.00
80803	17	8	11	10	9.1	0	999.0	999.00	19.20	999.00	99.00
80804	17	8	11	10	10.0	1	260.4	2.60	99.00	27.00	99.00
80805	17	8	11	11	9.1	0	999.0	999.00	20.10	999.00	99.00
80806	17	8	11	11	10.0	1	252.8	3.60	99.00	21.10	99.00
80807	17	8	11	12	9.1	0	999.0	999.00	21.90	999.00	99.00
80808	17	8	11	12	10.0	1	256.2	2.80	99.00	25.00	99.00
80809	17	8	11	13	9.1	0	999.0	999.00	23.20	999.00	99.00
80810	17	8	11	13	10.0	1	269.1	2.40	99.00	26.00	99.00
80811	17	8	11	14	9.1	0	999.0	999.00	25.20	999.00	99.00
80812	17	8	11	14	10.0	1	261.7	2.10	99.00	28.50	99.00
80813	17	8	11	15	9.1	0	999.0	999.00	26.50	999.00	99.00
80814	17	8	11	15	10.0	1	230.3	2.80	99.00	24.90	99.00
80815	17	8	11	16	9.1	0	999.0	999.00	26.50	999.00	99.00
80816	17	8	11	16	10.0	1	221.7	3.00	99.00	21.70	99.00
80817	17	8	11	17	9.1	0	999.0	999.00	25.90	999.00	99.00
80818	17	8	11	17	10.0	1	217.9	2.70	99.00	22.10	99.00
80819	17	8	11	18	9.1	0	999.0	999.00	24.20	999.00	99.00
80820	17	8	11	18	10.0	1	214.2	3.30	99.00	19.60	99.00
80821	17	8	11	19	9.1	0	999.0	999.00	22.50	999.00	99.00
80822	17	8	11	19	10.0	1	229.0	2.60	99.00	20.50	99.00
80823	17	8	11	20	9.1	0	999.0	999.00	20.80	999.00	99.00
80824	17	8	11	20	10.0	1	233.2	2.00	99.00	21.00	99.00
80825	17	8	11	21	9.1	0	999.0	999.00	19.20	999.00	99.00
80826	17	8	11	21	10.0	1	243.8	2.10	99.00	18.30	99.00
80827	17	8	11	22	9.1	0	999.0	999.00	18.50	999.00	99.00
80828	17	8	11	22	10.0	1	240.4	1.90	99.00	16.90	99.00
80829	17	8	11	23	9.1	0	999.0	999.00	17.70	999.00	99.00
80830	17	8	11	23	10.0	1	239.1	2.20	99.00	17.60	99.00
80831	17	8	11	24	9.1	0	999.0	999.00	17.30	999.00	99.00
80832	17	8	11	24	10.0	1	233.8	1.70	99.00	16.40	99.00
80833	17	8	12	1	9.1	0	999.0	999.00	17.10	999.00	99.00
80834	17	8	12	1	10.0	1	242.4	1.50	99.00	16.40	99.00
80835	17	8	12	2	9.1	0	999.0	999.00	16.50	999.00	99.00
80836	17	8	12	2	10.0	1	235.6	1.70	99.00	16.60	99.00
80837	17	8	12	3	9.1	0	999.0	999.00	16.10	999.00	99.00
80838	17	8	12	3	10.0	1	234.6	1.30	99.00	18.30	99.00
80839	17	8	12	4	9.1	0	999.0	999.00	15.60	999.00	99.00
80840	17	8	12	4	10.0	1	235.5	1.90	99.00	16.80	99.00
80841	17	8	12	5	9.1	0	999.0	999.00	15.10	999.00	99.00
80842	17	8	12	5	10.0	1	226.5	1.30	99.00	16.90	99.00
80843	17	8	12	6	9.1	0	999.0	999.00	14.90	999.00	99.00
80844	17	8	12	6	10.0	1	230.7	1.60	99.00	16.40	99.00
80845	17	8	12	7	9.1	0	999.0	999.00	15.60	999.00	99.00
80846	17	8	12	7	10.0	1	234.2	2.00	99.00	20.50	99.00
80847	17	8	12	8	9.1	0	999.0	999.00	16.60	999.00	99.00
80848	17	8	12	8	10.0	1	230.9	2.60	99.00	20.80	99.00
80849	17	8	12	9	9.1	0	999.0	999.00	17.20	999.00	99.00
80850	17	8	12	9	10.0	1	235.3	3.50	99.00	19.00	99.00
80851	17	8	12	10	9.1	0	999.0	999.00	19.10	999.00	99.00
80852	17	8	12	10	10.0	1	237.3	3.20	99.00	22.60	99.00
80853	17	8	12	11	9.1	0	999.0	999.00	19.30	999.00	99.00
80854	17	8	12	11	10.0	1	233.6	4.10	99.00	20.30	99.00
80855	17	8	12	12	9.1	0	999.0	999.00	21.20	999.00	99.00
80856	17	8	12	12	10.0	1	230.3	3.20	99.00	23.70	99.00
80857	17	8	12	13	9.1	0	999.0	999.00	23.10	999.00	99.00
80858	17	8	12	13	10.0	1	222.9	3.10	99.00	25.40	99.00
80859	17	8	12	14	9.1	0	999.0	999.00	24.20	999.00	99.00
80860	17	8	12	14	10.0	1	221.3	3.20	99.00	23.80	99.00
80861	17	8	12	15	9.1	0	999.0	999.00	24.50	999.00	99.00
80862	17	8	12	15	10.0	1	209.6	3.50	99.00	21.20	99.00
80863	17	8	12	16	9.1	0	999.0	999.00	24.20	999.00	99.00
80864	17	8	12	16	10.0	1	209.4	3.80	99.00	20.60	99.00
80865	17	8	12	17	9.1	0	999.0	999.00	22.90	999.00	99.00
80866	17	8	12	17	10.0	1	206.9	3.80	99.00	20.00	99.00
80867	17	8	12	18	9.1	0	999.0	999.00	21.90	999.00	99.00
80868	17	8	12	18	10.0	1	216.9	2.70	99.00	23.40	99.00

80869	17	8	12	19	9.1	0	999.0	999.00	20.30	999.00	99.00
80870	17	8	12	19	10.0	1	226.3	2.50	99.00	19.30	99.00
80871	17	8	12	20	9.1	0	999.0	999.00	18.80	999.00	99.00
80872	17	8	12	20	10.0	1	233.3	1.60	99.00	17.00	99.00
80873	17	8	12	21	9.1	0	999.0	999.00	17.70	999.00	99.00
80874	17	8	12	21	10.0	1	233.1	1.90	99.00	16.90	99.00
80875	17	8	12	22	9.1	0	999.0	999.00	17.00	999.00	99.00
80876	17	8	12	22	10.0	1	236.6	1.70	99.00	17.80	99.00
80877	17	8	12	23	9.1	0	999.0	999.00	16.40	999.00	99.00
80878	17	8	12	23	10.0	1	238.0	1.70	99.00	16.90	99.00
80879	17	8	12	24	9.1	0	999.0	999.00	16.10	999.00	99.00
80880	17	8	12	24	10.0	1	239.1	2.00	99.00	17.50	99.00
80881	17	8	13	1	9.1	0	999.0	999.00	16.00	999.00	99.00
80882	17	8	13	1	10.0	1	220.0	1.00	99.00	19.80	99.00
80883	17	8	13	2	9.1	0	999.0	999.00	15.80	999.00	99.00
80884	17	8	13	2	10.0	1	229.2	1.40	99.00	15.10	99.00
80885	17	8	13	3	9.1	0	999.0	999.00	15.40	999.00	99.00
80886	17	8	13	3	10.0	1	226.9	1.60	99.00	17.20	99.00
80887	17	8	13	4	9.1	0	999.0	999.00	15.10	999.00	99.00
80888	17	8	13	4	10.0	1	216.9	1.90	99.00	19.60	99.00
80889	17	8	13	5	9.1	0	999.0	999.00	14.90	999.00	99.00
80890	17	8	13	5	10.0	1	218.7	1.40	99.00	20.10	99.00
80891	17	8	13	6	9.1	0	999.0	999.00	14.50	999.00	99.00
80892	17	8	13	6	10.0	1	225.5	1.40	99.00	19.50	99.00
80893	17	8	13	7	9.1	0	999.0	999.00	15.40	999.00	99.00
80894	17	8	13	7	10.0	1	220.1	1.50	99.00	23.50	99.00
80895	17	8	13	8	9.1	0	999.0	999.00	16.30	999.00	99.00
80896	17	8	13	8	10.0	1	219.0	2.20	99.00	25.50	99.00
80897	17	8	13	9	9.1	0	999.0	999.00	17.70	999.00	99.00
80898	17	8	13	9	10.0	1	225.9	2.90	99.00	22.90	99.00
80899	17	8	13	10	9.1	0	999.0	999.00	19.10	999.00	99.00
80900	17	8	13	10	10.0	1	227.2	3.30	99.00	22.60	99.00
80901	17	8	13	11	9.1	0	999.0	999.00	20.50	999.00	99.00
80902	17	8	13	11	10.0	1	227.3	4.00	99.00	19.80	99.00
80903	17	8	13	12	9.1	0	999.0	999.00	22.30	999.00	99.00
80904	17	8	13	12	10.0	1	221.6	3.40	99.00	24.20	99.00
80905	17	8	13	13	9.1	0	999.0	999.00	22.80	999.00	99.00
80906	17	8	13	13	10.0	1	210.5	4.00	99.00	22.20	99.00
80907	17	8	13	14	9.1	0	999.0	999.00	22.10	999.00	99.00
80908	17	8	13	14	10.0	1	207.8	4.80	99.00	18.80	99.00
80909	17	8	13	15	9.1	0	999.0	999.00	22.20	999.00	99.00
80910	17	8	13	15	10.0	1	204.1	4.90	99.00	17.90	99.00
80911	17	8	13	16	9.1	0	999.0	999.00	22.60	999.00	99.00
80912	17	8	13	16	10.0	1	196.8	4.00	99.00	22.10	99.00
80913	17	8	13	17	9.1	0	999.0	999.00	21.70	999.00	99.00
80914	17	8	13	17	10.0	1	198.5	3.80	99.00	22.10	99.00
80915	17	8	13	18	9.1	0	999.0	999.00	19.90	999.00	99.00
80916	17	8	13	18	10.0	1	200.0	4.50	99.00	19.00	99.00
80917	17	8	13	19	9.1	0	999.0	999.00	19.00	999.00	99.00
80918	17	8	13	19	10.0	1	203.9	3.80	99.00	20.70	99.00
80919	17	8	13	20	9.1	0	999.0	999.00	17.70	999.00	99.00
80920	17	8	13	20	10.0	1	207.1	3.30	99.00	19.30	99.00
80921	17	8	13	21	9.1	0	999.0	999.00	17.20	999.00	99.00
80922	17	8	13	21	10.0	1	199.2	2.90	99.00	21.10	99.00
80923	17	8	13	22	9.1	0	999.0	999.00	17.10	999.00	99.00
80924	17	8	13	22	10.0	1	212.4	3.00	99.00	19.30	99.00
80925	17	8	13	23	9.1	0	999.0	999.00	17.20	999.00	99.00
80926	17	8	13	23	10.0	1	216.7	2.20	99.00	21.90	99.00
80927	17	8	13	24	9.1	0	999.0	999.00	16.80	999.00	99.00
80928	17	8	13	24	10.0	1	224.5	2.30	99.00	20.90	99.00
80929	17	8	14	1	9.1	0	999.0	999.00	16.80	999.00	99.00
80930	17	8	14	1	10.0	1	212.3	1.60	99.00	24.40	99.00
80931	17	8	14	2	9.1	0	999.0	999.00	16.50	999.00	99.00
80932	17	8	14	2	10.0	1	209.1	2.30	99.00	23.60	99.00
80933	17	8	14	3	9.1	0	999.0	999.00	15.80	999.00	99.00
80934	17	8	14	3	10.0	1	208.4	3.20	99.00	18.70	99.00
80935	17	8	14	4	9.1	0	999.0	999.00	15.30	999.00	99.00
80936	17	8	14	4	10.0	1	202.1	2.90	99.00	20.60	99.00
80937	17	8	14	5	9.1	0	999.0	999.00	14.80	999.00	99.00

80938	17	8	14	5	10.0	1	200.6	3.00	99.00	19.90	99.00	LF
80939	17	8	14	6	9.1	0	999.0	999.00	14.70	999.00	99.00	LF
80940	17	8	14	6	10.0	1	207.2	2.80	99.00	18.70	99.00	LF
80941	17	8	14	7	9.1	0	999.0	999.00	14.70	999.00	99.00	LF
80942	17	8	14	7	10.0	1	195.0	2.70	99.00	23.60	99.00	LF
80943	17	8	14	8	9.1	0	999.0	999.00	15.60	999.00	99.00	LF
80944	17	8	14	8	10.0	1	200.6	3.80	99.00	21.70	99.00	LF
80945	17	8	14	9	9.1	0	999.0	999.00	15.40	999.00	99.00	LF
80946	17	8	14	9	10.0	1	204.6	3.50	99.00	24.00	99.00	LF
80947	17	8	14	10	9.1	0	999.0	999.00	16.00	999.00	99.00	LF
80948	17	8	14	10	10.0	1	207.9	4.90	99.00	18.80	99.00	LF
80949	17	8	14	11	9.1	0	999.0	999.00	16.30	999.00	99.00	LF
80950	17	8	14	11	10.0	1	207.4	4.70	99.00	21.70	99.00	LF
80951	17	8	14	12	9.1	0	999.0	999.00	17.40	999.00	99.00	LF
80952	17	8	14	12	10.0	1	202.7	5.00	99.00	21.70	99.00	LF
80953	17	8	14	13	9.1	0	999.0	999.00	17.90	999.00	99.00	LF
80954	17	8	14	13	10.0	1	199.9	5.30	99.00	20.90	99.00	LF
80955	17	8	14	14	9.1	0	999.0	999.00	18.20	999.00	99.00	LF
80956	17	8	14	14	10.0	1	199.1	5.40	99.00	20.10	99.00	LF
80957	17	8	14	15	9.1	0	999.0	999.00	18.40	999.00	99.00	LF
80958	17	8	14	15	10.0	1	204.5	5.10	99.00	20.60	99.00	LF
80959	17	8	14	16	9.1	0	999.0	999.00	17.80	999.00	99.00	LF
80960	17	8	14	16	10.0	1	198.3	5.50	99.00	20.60	99.00	LF
80961	17	8	14	17	9.1	0	999.0	999.00	17.20	999.00	99.00	LF
80962	17	8	14	17	10.0	1	198.7	5.30	99.00	20.30	99.00	LF
80963	17	8	14	18	9.1	0	999.0	999.00	16.60	999.00	99.00	LF
80964	17	8	14	18	10.0	1	199.9	5.30	99.00	19.20	99.00	LF
80965	17	8	14	19	9.1	0	999.0	999.00	15.70	999.00	99.00	LF
80966	17	8	14	19	10.0	1	202.4	4.80	99.00	19.50	99.00	LF
80967	17	8	14	20	9.1	0	999.0	999.00	15.20	999.00	99.00	LF
80968	17	8	14	20	10.0	1	208.3	3.60	99.00	20.10	99.00	LF
80969	17	8	14	21	9.1	0	999.0	999.00	15.20	999.00	99.00	LF
80970	17	8	14	21	10.0	1	207.1	3.00	99.00	19.60	99.00	LF
80971	17	8	14	22	9.1	0	999.0	999.00	15.10	999.00	99.00	LF
80972	17	8	14	22	10.0	1	212.0	2.80	99.00	18.80	99.00	LF
80973	17	8	14	23	9.1	0	999.0	999.00	15.10	999.00	99.00	LF
80974	17	8	14	23	10.0	1	210.5	2.10	99.00	20.20	99.00	LF
80975	17	8	14	24	9.1	0	999.0	999.00	15.10	999.00	99.00	LF
80976	17	8	14	24	10.0	1	205.5	1.50	99.00	22.60	99.00	LF
80977	17	8	15	1	9.1	0	999.0	999.00	14.90	999.00	99.00	LF
80978	17	8	15	1	10.0	1	209.5	1.60	99.00	20.80	99.00	LF
80979	17	8	15	2	9.1	0	999.0	999.00	14.80	999.00	99.00	LF
80980	17	8	15	2	10.0	1	208.5	2.20	99.00	19.80	99.00	LF
80981	17	8	15	3	9.1	0	999.0	999.00	14.60	999.00	99.00	LF
80982	17	8	15	3	10.0	1	210.1	2.30	99.00	19.70	99.00	LF
80983	17	8	15	4	9.1	0	999.0	999.00	14.60	999.00	99.00	LF
80984	17	8	15	4	10.0	1	216.0	2.10	99.00	20.50	99.00	LF
80985	17	8	15	5	9.1	0	999.0	999.00	14.50	999.00	99.00	LF
80986	17	8	15	5	10.0	1	209.7	1.20	99.00	23.60	99.00	LF
80987	17	8	15	6	9.1	0	999.0	999.00	14.60	999.00	99.00	LF
80988	17	8	15	6	10.0	1	200.0	2.30	99.00	22.20	99.00	LF
80989	17	8	15	7	9.1	0	999.0	999.00	15.20	999.00	99.00	LF
80990	17	8	15	7	10.0	1	201.1	2.00	99.00	23.30	99.00	LF
80991	17	8	15	8	9.1	0	999.0	999.00	16.40	999.00	99.00	LF
80992	17	8	15	8	10.0	1	200.2	2.80	99.00	22.70	99.00	LF
80993	17	8	15	9	9.1	0	999.0	999.00	17.00	999.00	99.00	LF
80994	17	8	15	9	10.0	1	212.9	3.30	99.00	22.10	99.00	LF
80995	17	8	15	10	9.1	0	999.0	999.00	17.70	999.00	99.00	LF
80996	17	8	15	10	10.0	1	227.5	3.30	99.00	24.00	99.00	LF
80997	17	8	15	11	9.1	0	999.0	999.00	18.10	999.00	99.00	LF
80998	17	8	15	11	10.0	1	229.2	4.20	99.00	20.40	99.00	LF
80999	17	8	15	12	9.1	0	999.0	999.00	19.40	999.00	99.00	LF
81000	17	8	15	12	10.0	1	222.2	4.10	99.00	21.10	99.00	LF
81001	17	8	15	13	9.1	0	999.0	999.00	19.80	999.00	99.00	LF
81002	17	8	15	13	10.0	1	215.7	4.00	99.00	23.30	99.00	LF
81003	17	8	15	14	9.1	0	999.0	999.00	19.10	999.00	99.00	LF
81004	17	8	15	14	10.0	1	206.3	5.00	99.00	18.90	99.00	LF
81005	17	8	15	15	9.1	0	999.0	999.00	18.80	999.00	99.00	LF
81006	17	8	15	15	10.0	1	204.5	5.00	99.00	21.70	99.00	LF

81007	17	8	15	16	9.1	0	999.0	999.00	18.30	999.00	99.00
81008	17	8	15	16	10.0	1	204.4	5.20	99.00	19.20	99.00
81009	17	8	15	17	9.1	0	999.0	999.00	17.40	999.00	99.00
81010	17	8	15	17	10.0	1	207.1	5.10	99.00	18.90	99.00
81011	17	8	15	18	9.1	0	999.0	999.00	16.20	999.00	99.00
81012	17	8	15	18	10.0	1	205.0	4.50	99.00	20.80	99.00
81013	17	8	15	19	9.1	0	999.0	999.00	14.80	999.00	99.00
81014	17	8	15	19	10.0	1	200.3	4.80	99.00	19.20	99.00
81015	17	8	15	20	9.1	0	999.0	999.00	14.30	999.00	99.00
81016	17	8	15	20	10.0	1	205.0	3.90	99.00	19.10	99.00
81017	17	8	15	21	9.1	0	999.0	999.00	14.20	999.00	99.00
81018	17	8	15	21	10.0	1	211.0	3.60	99.00	20.20	99.00
81019	17	8	15	22	9.1	0	999.0	999.00	14.40	999.00	99.00
81020	17	8	15	22	10.0	1	220.3	3.60	99.00	20.60	99.00
81021	17	8	15	23	9.1	0	999.0	999.00	14.70	999.00	99.00
81022	17	8	15	23	10.0	1	224.8	3.30	99.00	21.40	99.00
81023	17	8	15	24	9.1	0	999.0	999.00	14.60	999.00	99.00
81024	17	8	15	24	10.0	1	225.8	3.70	99.00	21.00	99.00
81025	17	8	16	1	9.1	0	999.0	999.00	14.80	999.00	99.00
81026	17	8	16	1	10.0	1	229.5	3.30	99.00	19.70	99.00
81027	17	8	16	2	9.1	0	999.0	999.00	15.10	999.00	99.00
81028	17	8	16	2	10.0	1	231.1	2.70	99.00	22.00	99.00
81029	17	8	16	3	9.1	0	999.0	999.00	15.40	999.00	99.00
81030	17	8	16	3	10.0	1	231.1	2.90	99.00	19.50	99.00
81031	17	8	16	4	9.1	0	999.0	999.00	15.90	999.00	99.00
81032	17	8	16	4	10.0	1	235.2	2.50	99.00	19.80	99.00
81033	17	8	16	5	9.1	0	999.0	999.00	16.10	999.00	99.00
81034	17	8	16	5	10.0	1	232.9	2.70	99.00	19.10	99.00
81035	17	8	16	6	9.1	0	999.0	999.00	16.00	999.00	99.00
81036	17	8	16	6	10.0	1	240.1	2.60	99.00	19.00	99.00
81037	17	8	16	7	9.1	0	999.0	999.00	16.10	999.00	99.00
81038	17	8	16	7	10.0	1	242.2	2.10	99.00	21.30	99.00
81039	17	8	16	8	9.1	0	999.0	999.00	16.60	999.00	99.00
81040	17	8	16	8	10.0	1	232.1	2.40	99.00	20.80	99.00
81041	17	8	16	9	9.1	0	999.0	999.00	18.10	999.00	99.00
81042	17	8	16	9	10.0	1	214.6	2.30	99.00	23.50	99.00
81043	17	8	16	10	9.1	0	999.0	999.00	19.40	999.00	99.00
81044	17	8	16	10	10.0	1	244.1	3.10	99.00	24.90	99.00
81045	17	8	16	11	9.1	0	999.0	999.00	20.20	999.00	99.00
81046	17	8	16	11	10.0	1	242.8	3.80	99.00	23.10	99.00
81047	17	8	16	12	9.1	0	999.0	999.00	20.60	999.00	99.00
81048	17	8	16	12	10.0	1	231.7	4.10	99.00	21.60	99.00
81049	17	8	16	13	9.1	0	999.0	999.00	21.80	999.00	99.00
81050	17	8	16	13	10.0	1	215.7	3.50	99.00	25.40	99.00
81051	17	8	16	14	9.1	0	999.0	999.00	22.40	999.00	99.00
81052	17	8	16	14	10.0	1	211.5	3.90	99.00	21.10	99.00
81053	17	8	16	15	9.1	0	999.0	999.00	23.00	999.00	99.00
81054	17	8	16	15	10.0	1	214.2	4.00	99.00	22.60	99.00
81055	17	8	16	16	9.1	0	999.0	999.00	22.70	999.00	99.00
81056	17	8	16	16	10.0	1	210.9	4.00	99.00	20.60	99.00
81057	17	8	16	17	9.1	0	999.0	999.00	21.60	999.00	99.00
81058	17	8	16	17	10.0	1	213.3	4.30	99.00	19.30	99.00
81059	17	8	16	18	9.1	0	999.0	999.00	20.30	999.00	99.00
81060	17	8	16	18	10.0	1	212.4	4.30	99.00	19.30	99.00
81061	17	8	16	19	9.1	0	999.0	999.00	18.60	999.00	99.00
81062	17	8	16	19	10.0	1	213.6	3.30	99.00	20.30	99.00
81063	17	8	16	20	9.1	0	999.0	999.00	17.30	999.00	99.00
81064	17	8	16	20	10.0	1	216.8	3.00	99.00	20.60	99.00
81065	17	8	16	21	9.1	0	999.0	999.00	17.20	999.00	99.00
81066	17	8	16	21	10.0	1	219.4	2.50	99.00	19.90	99.00
81067	17	8	16	22	9.1	0	999.0	999.00	16.80	999.00	99.00
81068	17	8	16	22	10.0	1	221.1	2.30	99.00	19.50	99.00
81069	17	8	16	23	9.1	0	999.0	999.00	16.50	999.00	99.00
81070	17	8	16	23	10.0	1	225.7	2.80	99.00	19.70	99.00
81071	17	8	16	24	9.1	0	999.0	999.00	16.50	999.00	99.00
81072	17	8	16	24	10.0	1	226.2	2.10	99.00	20.70	99.00
81073	17	8	17	1	9.1	0	999.0	999.00	16.40	999.00	99.00
81074	17	8	17	1	10.0	1	236.6	2.90	99.00	19.00	99.00
81075	17	8	17	2	9.1	0	999.0	999.00	16.30	999.00	99.00

81076	17	8	17	2	10.0	1	247.2	3.40	99.00	19.60	99.00	LE
81077	17	8	17	3	9.1	0	999.0	999.00	16.30	999.00	99.00	LE
81078	17	8	17	3	10.0	1	249.8	3.30	99.00	19.70	99.00	LE
81079	17	8	17	4	9.1	0	999.0	999.00	16.20	999.00	99.00	LE
81080	17	8	17	4	10.0	1	247.0	2.80	99.00	19.20	99.00	LE
81081	17	8	17	5	9.1	0	999.0	999.00	16.10	999.00	99.00	LE
81082	17	8	17	5	10.0	1	242.7	2.80	99.00	21.00	99.00	LE
81083	17	8	17	6	9.1	0	999.0	999.00	16.00	999.00	99.00	LE
81084	17	8	17	6	10.0	1	246.2	2.00	99.00	21.60	99.00	LE
81085	17	8	17	7	9.1	0	999.0	999.00	16.20	999.00	99.00	LE
81086	17	8	17	7	10.0	1	248.9	2.10	99.00	22.30	99.00	LE
81087	17	8	17	8	9.1	0	999.0	999.00	16.40	999.00	99.00	LE
81088	17	8	17	8	10.0	1	253.4	2.00	99.00	23.80	99.00	LE
81089	17	8	17	9	9.1	0	999.0	999.00	16.90	999.00	99.00	LE
81090	17	8	17	9	10.0	1	257.3	2.20	99.00	24.50	99.00	LE
81091	17	8	17	10	9.1	0	999.0	999.00	18.10	999.00	99.00	LE
81092	17	8	17	10	10.0	1	255.6	2.80	99.00	24.80	99.00	LE
81093	17	8	17	11	9.1	0	999.0	999.00	19.40	999.00	99.00	LE
81094	17	8	17	11	10.0	1	242.5	3.30	99.00	24.10	99.00	LE
81095	17	8	17	12	9.1	0	999.0	999.00	20.90	999.00	99.00	LE
81096	17	8	17	12	10.0	1	233.8	3.30	99.00	24.80	99.00	LE
81097	17	8	17	13	9.1	0	999.0	999.00	22.90	999.00	99.00	LE
81098	17	8	17	13	10.0	1	232.9	3.20	99.00	23.20	99.00	LE
81099	17	8	17	14	9.1	0	999.0	999.00	24.80	999.00	99.00	LE
81100	17	8	17	14	10.0	1	223.5	2.90	99.00	25.50	99.00	LE
81101	17	8	17	15	9.1	0	999.0	999.00	24.90	999.00	99.00	LE
81102	17	8	17	15	10.0	1	222.7	3.50	99.00	24.10	99.00	LE
81103	17	8	17	16	9.1	0	999.0	999.00	23.80	999.00	99.00	LE
81104	17	8	17	16	10.0	1	210.9	3.80	99.00	19.90	99.00	LE
81105	17	8	17	17	9.1	0	999.0	999.00	23.70	999.00	99.00	LE
81106	17	8	17	17	10.0	1	206.7	3.20	99.00	20.40	99.00	LE
81107	17	8	17	18	9.1	0	999.0	999.00	22.60	999.00	99.00	LE
81108	17	8	17	18	10.0	1	207.6	3.70	99.00	18.90	99.00	LE
81109	17	8	17	19	9.1	0	999.0	999.00	20.70	999.00	99.00	LE
81110	17	8	17	19	10.0	1	211.2	3.30	99.00	18.70	99.00	LE
81111	17	8	17	20	9.1	0	999.0	999.00	19.20	999.00	99.00	LE
81112	17	8	17	20	10.0	1	216.2	2.20	99.00	19.00	99.00	LE
81113	17	8	17	21	9.1	0	999.0	999.00	18.00	999.00	99.00	LE
81114	17	8	17	21	10.0	1	226.9	2.50	99.00	18.40	99.00	LE
81115	17	8	17	22	9.1	0	999.0	999.00	16.70	999.00	99.00	LE
81116	17	8	17	22	10.0	1	222.8	3.10	99.00	20.90	99.00	LE
81117	17	8	17	23	9.1	0	999.0	999.00	15.90	999.00	99.00	LE
81118	17	8	17	23	10.0	1	225.1	3.60	99.00	20.90	99.00	LE
81119	17	8	17	24	9.1	0	999.0	999.00	15.50	999.00	99.00	LE
81120	17	8	17	24	10.0	1	225.7	3.30	99.00	20.30	99.00	LE
81121	17	8	18	1	9.1	0	999.0	999.00	15.40	999.00	99.00	LE
81122	17	8	18	1	10.0	1	227.5	3.40	99.00	20.30	99.00	LE
81123	17	8	18	2	9.1	0	999.0	999.00	15.50	999.00	99.00	LE
81124	17	8	18	2	10.0	1	227.5	3.30	99.00	18.70	99.00	LE
81125	17	8	18	3	9.1	0	999.0	999.00	15.60	999.00	99.00	LE
81126	17	8	18	3	10.0	1	231.1	3.00	99.00	19.20	99.00	LE
81127	17	8	18	4	9.1	0	999.0	999.00	15.50	999.00	99.00	LE
81128	17	8	18	4	10.0	1	221.3	2.60	99.00	19.50	99.00	LE
81129	17	8	18	5	9.1	0	999.0	999.00	15.50	999.00	99.00	LE
81130	17	8	18	5	10.0	1	223.4	2.40	99.00	18.70	99.00	LE
81131	17	8	18	6	9.1	0	999.0	999.00	15.60	999.00	99.00	LE
81132	17	8	18	6	10.0	1	219.7	2.10	99.00	20.10	99.00	LE
81133	17	8	18	7	9.1	0	999.0	999.00	15.70	999.00	99.00	LE
81134	17	8	18	7	10.0	1	230.2	2.30	99.00	22.70	99.00	LE
81135	17	8	18	8	9.1	0	999.0	999.00	15.90	999.00	99.00	LE
81136	17	8	18	8	10.0	1	239.8	2.70	99.00	20.50	99.00	LE
81137	17	8	18	9	9.1	0	999.0	999.00	16.40	999.00	99.00	LE
81138	17	8	18	9	10.0	1	247.4	2.30	99.00	21.80	99.00	LE
81139	17	8	18	10	9.1	0	999.0	999.00	17.60	999.00	99.00	LE
81140	17	8	18	10	10.0	1	251.8	2.50	99.00	25.60	99.00	LE
81141	17	8	18	11	9.1	0	999.0	999.00	19.40	999.00	99.00	LE
81142	17	8	18	11	10.0	1	267.1	2.20	99.00	32.60	99.00	LE
81143	17	8	18	12	9.1	0	999.0	999.00	21.60	999.00	99.00	LE
81144	17	8	18	12	10.0	1	274.6	2.00	99.00	33.90	99.00	LE

81145	17	8	18	13	9.1	0	999.0	999.00	22.10	999.00	99.00
81146	17	8	18	13	10.0	1	252.8	3.30	99.00	23.40	99.00
81147	17	8	18	14	9.1	0	999.0	999.00	23.40	999.00	99.00
81148	17	8	18	14	10.0	1	238.2	3.50	99.00	21.60	99.00
81149	17	8	18	15	9.1	0	999.0	999.00	23.90	999.00	99.00
81150	17	8	18	15	10.0	1	227.1	3.80	99.00	21.40	99.00
81151	17	8	18	16	9.1	0	999.0	999.00	22.60	999.00	99.00
81152	17	8	18	16	10.0	1	225.4	3.90	99.00	21.70	99.00
81153	17	8	18	17	9.1	0	999.0	999.00	21.90	999.00	99.00
81154	17	8	18	17	10.0	1	215.3	3.40	99.00	20.60	99.00
81155	17	8	18	18	9.1	0	999.0	999.00	20.00	999.00	99.00
81156	17	8	18	18	10.0	1	210.6	3.80	99.00	19.90	99.00
81157	17	8	18	19	9.1	0	999.0	999.00	17.70	999.00	99.00
81158	17	8	18	19	10.0	1	209.1	3.90	99.00	18.50	99.00
81159	17	8	18	20	9.1	0	999.0	999.00	16.70	999.00	99.00
81160	17	8	18	20	10.0	1	206.7	3.40	99.00	19.20	99.00
81161	17	8	18	21	9.1	0	999.0	999.00	16.40	999.00	99.00
81162	17	8	18	21	10.0	1	219.1	2.60	99.00	20.70	99.00
81163	17	8	18	22	9.1	0	999.0	999.00	16.10	999.00	99.00
81164	17	8	18	22	10.0	1	217.5	2.80	99.00	19.60	99.00
81165	17	8	18	23	9.1	0	999.0	999.00	15.90	999.00	99.00
81166	17	8	18	23	10.0	1	224.4	2.60	99.00	19.50	99.00
81167	17	8	18	24	9.1	0	999.0	999.00	15.90	999.00	99.00
81168	17	8	18	24	10.0	1	231.0	3.10	99.00	18.90	99.00
81169	17	8	19	1	9.1	0	999.0	999.00	15.90	999.00	99.00
81170	17	8	19	1	10.0	1	241.3	3.00	99.00	19.30	99.00
81171	17	8	19	2	9.1	0	999.0	999.00	15.80	999.00	99.00
81172	17	8	19	2	10.0	1	238.1	3.20	99.00	20.00	99.00
81173	17	8	19	3	9.1	0	999.0	999.00	15.60	999.00	99.00
81174	17	8	19	3	10.0	1	230.5	2.60	99.00	20.20	99.00
81175	17	8	19	4	9.1	0	999.0	999.00	15.50	999.00	99.00
81176	17	8	19	4	10.0	1	225.0	2.60	99.00	19.60	99.00
81177	17	8	19	5	9.1	0	999.0	999.00	15.40	999.00	99.00
81178	17	8	19	5	10.0	1	229.7	3.00	99.00	20.60	99.00
81179	17	8	19	6	9.1	0	999.0	999.00	15.30	999.00	99.00
81180	17	8	19	6	10.0	1	233.8	3.10	99.00	19.90	99.00
81181	17	8	19	7	9.1	0	999.0	999.00	15.60	999.00	99.00
81182	17	8	19	7	10.0	1	237.3	2.90	99.00	20.30	99.00
81183	17	8	19	8	9.1	0	999.0	999.00	15.90	999.00	99.00
81184	17	8	19	8	10.0	1	249.7	2.80	99.00	21.80	99.00
81185	17	8	19	9	9.1	0	999.0	999.00	16.30	999.00	99.00
81186	17	8	19	9	10.0	1	252.6	2.70	99.00	23.00	99.00
81187	17	8	19	10	9.1	0	999.0	999.00	17.00	999.00	99.00
81188	17	8	19	10	10.0	1	241.7	3.10	99.00	21.30	99.00
81189	17	8	19	11	9.1	0	999.0	999.00	18.50	999.00	99.00
81190	17	8	19	11	10.0	1	229.1	3.40	99.00	26.40	99.00
81191	17	8	19	12	9.1	0	999.0	999.00	19.40	999.00	99.00
81192	17	8	19	12	10.0	1	221.3	4.00	99.00	22.90	99.00
81193	17	8	19	13	9.1	0	999.0	999.00	20.70	999.00	99.00
81194	17	8	19	13	10.0	1	229.3	4.00	99.00	22.10	99.00
81195	17	8	19	14	9.1	0	999.0	999.00	20.90	999.00	99.00
81196	17	8	19	14	10.0	1	210.4	4.70	99.00	20.20	99.00
81197	17	8	19	15	9.1	0	999.0	999.00	20.90	999.00	99.00
81198	17	8	19	15	10.0	1	211.7	4.50	99.00	21.80	99.00
81199	17	8	19	16	9.1	0	999.0	999.00	20.20	999.00	99.00
81200	17	8	19	16	10.0	1	207.0	4.60	99.00	20.20	99.00
81201	17	8	19	17	9.1	0	999.0	999.00	19.10	999.00	99.00
81202	17	8	19	17	10.0	1	206.4	4.70	99.00	21.10	99.00
81203	17	8	19	18	9.1	0	999.0	999.00	18.20	999.00	99.00
81204	17	8	19	18	10.0	1	210.3	4.50	99.00	21.20	99.00
81205	17	8	19	19	9.1	0	999.0	999.00	17.20	999.00	99.00
81206	17	8	19	19	10.0	1	209.3	4.10	99.00	20.20	99.00
81207	17	8	19	20	9.1	0	999.0	999.00	16.60	999.00	99.00
81208	17	8	19	20	10.0	1	209.8	3.60	99.00	19.20	99.00
81209	17	8	19	21	9.1	0	999.0	999.00	16.30	999.00	99.00
81210	17	8	19	21	10.0	1	217.3	3.60	99.00	20.80	99.00
81211	17	8	19	22	9.1	0	999.0	999.00	16.30	999.00	99.00
81212	17	8	19	22	10.0	1	229.2	3.80	99.00	19.50	99.00
81213	17	8	19	23	9.1	0	999.0	999.00	16.10	999.00	99.00

81214	17	8	19	23	10.0	1	230.4	4.00	99.00	20.30	99.00
81215	17	8	19	24	9.1	0	999.0	999.00	16.00	999.00	99.00
81216	17	8	19	24	10.0	1	231.5	4.40	99.00	20.70	99.00
81217	17	8	20	1	9.1	0	999.0	999.00	15.90	999.00	99.00
81218	17	8	20	1	10.0	1	234.0	4.20	99.00	20.20	99.00
81219	17	8	20	2	9.1	0	999.0	999.00	16.10	999.00	99.00
81220	17	8	20	2	10.0	1	231.5	3.80	99.00	19.90	99.00
81221	17	8	20	3	9.1	0	999.0	999.00	16.30	999.00	99.00
81222	17	8	20	3	10.0	1	229.9	3.10	99.00	20.30	99.00
81223	17	8	20	4	9.1	0	999.0	999.00	16.30	999.00	99.00
81224	17	8	20	4	10.0	1	240.5	2.60	99.00	20.10	99.00
81225	17	8	20	5	9.1	0	999.0	999.00	16.20	999.00	99.00
81226	17	8	20	5	10.0	1	248.9	3.30	99.00	19.80	99.00
81227	17	8	20	6	9.1	0	999.0	999.00	16.30	999.00	99.00
81228	17	8	20	6	10.0	1	247.8	2.70	99.00	22.10	99.00
81229	17	8	20	7	9.1	0	999.0	999.00	16.30	999.00	99.00
81230	17	8	20	7	10.0	1	234.2	3.00	99.00	19.00	99.00
81231	17	8	20	8	9.1	0	999.0	999.00	16.60	999.00	99.00
81232	17	8	20	8	10.0	1	235.6	2.90	99.00	20.40	99.00
81233	17	8	20	9	9.1	0	999.0	999.00	17.40	999.00	99.00
81234	17	8	20	9	10.0	1	251.5	2.40	99.00	24.40	99.00
81235	17	8	20	10	9.1	0	999.0	999.00	18.40	999.00	99.00
81236	17	8	20	10	10.0	1	252.3	3.10	99.00	23.70	99.00
81237	17	8	20	11	9.1	0	999.0	999.00	19.20	999.00	99.00
81238	17	8	20	11	10.0	1	247.0	4.20	99.00	20.10	99.00
81239	17	8	20	12	9.1	0	999.0	999.00	20.40	999.00	99.00
81240	17	8	20	12	10.0	1	237.4	4.40	99.00	19.60	99.00
81241	17	8	20	13	9.1	0	999.0	999.00	21.50	999.00	99.00
81242	17	8	20	13	10.0	1	230.8	4.40	99.00	22.60	99.00
81243	17	8	20	14	9.1	0	999.0	999.00	22.30	999.00	99.00
81244	17	8	20	14	10.0	1	220.5	3.90	99.00	24.10	99.00
81245	17	8	20	15	9.1	0	999.0	999.00	22.10	999.00	99.00
81246	17	8	20	15	10.0	1	210.3	4.30	99.00	21.90	99.00
81247	17	8	20	16	9.1	0	999.0	999.00	21.70	999.00	99.00
81248	17	8	20	16	10.0	1	213.0	4.50	99.00	21.10	99.00
81249	17	8	20	17	9.1	0	999.0	999.00	20.90	999.00	99.00
81250	17	8	20	17	10.0	1	209.2	4.50	99.00	20.30	99.00
81251	17	8	20	18	9.1	0	999.0	999.00	20.10	999.00	99.00
81252	17	8	20	18	10.0	1	214.5	3.60	99.00	21.50	99.00
81253	17	8	20	19	9.1	0	999.0	999.00	18.80	999.00	99.00
81254	17	8	20	19	10.0	1	216.2	3.40	99.00	19.80	99.00
81255	17	8	20	20	9.1	0	999.0	999.00	18.10	999.00	99.00
81256	17	8	20	20	10.0	1	233.2	3.70	99.00	18.40	99.00
81257	17	8	20	21	9.1	0	999.0	999.00	17.80	999.00	99.00
81258	17	8	20	21	10.0	1	237.0	3.80	99.00	19.00	99.00
81259	17	8	20	22	9.1	0	999.0	999.00	17.70	999.00	99.00
81260	17	8	20	22	10.0	1	238.5	3.80	99.00	17.50	99.00
81261	17	8	20	23	9.1	0	999.0	999.00	17.60	999.00	99.00
81262	17	8	20	23	10.0	1	246.6	2.90	99.00	22.10	99.00
81263	17	8	20	24	9.1	0	999.0	999.00	17.70	999.00	99.00
81264	17	8	20	24	10.0	1	245.9	2.90	99.00	19.70	99.00
81265	17	8	21	1	9.1	0	999.0	999.00	17.60	999.00	99.00
81266	17	8	21	1	10.0	1	251.7	2.80	99.00	21.10	99.00
81267	17	8	21	2	9.1	0	999.0	999.00	17.50	999.00	99.00
81268	17	8	21	2	10.0	1	253.9	2.90	99.00	21.00	99.00
81269	17	8	21	3	9.1	0	999.0	999.00	17.30	999.00	99.00
81270	17	8	21	3	10.0	1	243.9	3.30	99.00	19.00	99.00
81271	17	8	21	4	9.1	0	999.0	999.00	17.40	999.00	99.00
81272	17	8	21	4	10.0	1	242.6	3.10	99.00	19.70	99.00
81273	17	8	21	5	9.1	0	999.0	999.00	17.10	999.00	99.00
81274	17	8	21	5	10.0	1	239.8	2.90	99.00	20.40	99.00
81275	17	8	21	6	9.1	0	999.0	999.00	17.20	999.00	99.00
81276	17	8	21	6	10.0	1	240.6	3.20	99.00	19.20	99.00
81277	17	8	21	7	9.1	0	999.0	999.00	17.10	999.00	99.00
81278	17	8	21	7	10.0	1	248.0	3.30	99.00	20.00	99.00
81279	17	8	21	8	9.1	0	999.0	999.00	17.10	999.00	99.00
81280	17	8	21	8	10.0	1	245.7	3.80	99.00	20.60	99.00
81281	17	8	21	9	9.1	0	999.0	999.00	17.40	999.00	99.00
81282	17	8	21	9	10.0	1	240.0	3.60	99.00	20.00	99.00

81283	17	8	21	10	9.1	0	999.0	999.00	17.70	999.00	99.00
81284	17	8	21	10	10.0	1	237.3	3.60	99.00	20.00	99.00
81285	17	8	21	11	9.1	0	999.0	999.00	18.40	999.00	99.00
81286	17	8	21	11	10.0	1	248.0	3.80	99.00	21.90	99.00
81287	17	8	21	12	9.1	0	999.0	999.00	18.90	999.00	99.00
81288	17	8	21	12	10.0	1	256.4	3.90	99.00	21.60	99.00
81289	17	8	21	13	9.1	0	999.0	999.00	19.90	999.00	99.00
81290	17	8	21	13	10.0	1	247.5	4.10	99.00	21.10	99.00
81291	17	8	21	14	9.1	0	999.0	999.00	21.30	999.00	99.00
81292	17	8	21	14	10.0	1	240.4	3.90	99.00	21.00	99.00
81293	17	8	21	15	9.1	0	999.0	999.00	21.60	999.00	99.00
81294	17	8	21	15	10.0	1	229.4	4.20	99.00	20.30	99.00
81295	17	8	21	16	9.1	0	999.0	999.00	21.70	999.00	99.00
81296	17	8	21	16	10.0	1	229.8	4.10	99.00	20.30	99.00
81297	17	8	21	17	9.1	0	999.0	999.00	20.80	999.00	99.00
81298	17	8	21	17	10.0	1	223.7	4.30	99.00	20.80	99.00
81299	17	8	21	18	9.1	0	999.0	999.00	20.20	999.00	99.00
81300	17	8	21	18	10.0	1	220.4	3.30	99.00	23.30	99.00
81301	17	8	21	19	9.1	0	999.0	999.00	19.00	999.00	99.00
81302	17	8	21	19	10.0	1	229.4	3.60	99.00	19.70	99.00
81303	17	8	21	20	9.1	0	999.0	999.00	18.50	999.00	99.00
81304	17	8	21	20	10.0	1	244.5	3.00	99.00	24.30	99.00
81305	17	8	21	21	9.1	0	999.0	999.00	18.30	999.00	99.00
81306	17	8	21	21	10.0	1	254.0	2.50	99.00	28.40	99.00
81307	17	8	21	22	9.1	0	999.0	999.00	17.40	999.00	99.00
81308	17	8	21	22	10.0	1	225.6	2.20	99.00	20.80	99.00
81309	17	8	21	23	9.1	0	999.0	999.00	17.00	999.00	99.00
81310	17	8	21	23	10.0	1	222.1	1.80	99.00	19.20	99.00
81311	17	8	21	24	9.1	0	999.0	999.00	16.70	999.00	99.00
81312	17	8	21	24	10.0	1	215.6	1.70	99.00	17.80	99.00
81313	17	8	22	1	9.1	0	999.0	999.00	16.50	999.00	99.00
81314	17	8	22	1	10.0	1	223.3	1.40	99.00	17.50	99.00
81315	17	8	22	2	9.1	0	999.0	999.00	16.70	999.00	99.00
81316	17	8	22	2	10.0	1	256.0	1.90	99.00	23.70	99.00
81317	17	8	22	3	9.1	0	999.0	999.00	16.90	999.00	99.00
81318	17	8	22	3	10.0	1	274.0	1.50	99.00	34.70	99.00
81319	17	8	22	4	9.1	0	999.0	999.00	16.60	999.00	99.00
81320	17	8	22	4	10.0	1	256.6	1.60	99.00	28.30	99.00
81321	17	8	22	5	9.1	0	999.0	999.00	16.50	999.00	99.00
81322	17	8	22	5	10.0	1	244.8	1.20	99.00	28.70	99.00
81323	17	8	22	6	9.1	0	999.0	999.00	16.40	999.00	99.00
81324	17	8	22	6	10.0	1	270.5	1.50	99.00	30.30	99.00
81325	17	8	22	7	9.1	0	999.0	999.00	16.50	999.00	99.00
81326	17	8	22	7	10.0	1	271.4	1.40	99.00	33.20	99.00
81327	17	8	22	8	9.1	0	999.0	999.00	16.80	999.00	99.00
81328	17	8	22	8	10.0	1	254.2	1.80	99.00	28.20	99.00
81329	17	8	22	9	9.1	0	999.0	999.00	18.20	999.00	99.00
81330	17	8	22	9	10.0	1	274.5	1.40	99.00	34.50	99.00
81331	17	8	22	10	9.1	0	999.0	999.00	19.10	999.00	99.00
81332	17	8	22	10	10.0	1	253.7	2.70	99.00	26.20	99.00
81333	17	8	22	11	9.1	0	999.0	999.00	20.80	999.00	99.00
81334	17	8	22	11	10.0	1	270.3	2.10	99.00	30.90	99.00
81335	17	8	22	12	9.1	0	999.0	999.00	22.20	999.00	99.00
81336	17	8	22	12	10.0	1	265.0	2.00	99.00	31.80	99.00
81337	17	8	22	13	9.1	0	999.0	999.00	23.40	999.00	99.00
81338	17	8	22	13	10.0	1	250.6	2.50	99.00	26.30	99.00
81339	17	8	22	14	9.1	0	999.0	999.00	24.90	999.00	99.00
81340	17	8	22	14	10.0	1	245.8	2.70	99.00	25.20	99.00
81341	17	8	22	15	9.1	0	999.0	999.00	25.80	999.00	99.00
81342	17	8	22	15	10.0	1	239.4	3.10	99.00	21.90	99.00
81343	17	8	22	16	9.1	0	999.0	999.00	26.20	999.00	99.00
81344	17	8	22	16	10.0	1	242.0	2.90	99.00	23.90	99.00
81345	17	8	22	17	9.1	0	999.0	999.00	25.50	999.00	99.00
81346	17	8	22	17	10.0	1	239.8	3.10	99.00	22.00	99.00
81347	17	8	22	18	9.1	0	999.0	999.00	24.40	999.00	99.00
81348	17	8	22	18	10.0	1	219.2	2.80	99.00	20.90	99.00
81349	17	8	22	19	9.1	0	999.0	999.00	22.60	999.00	99.00
81350	17	8	22	19	10.0	1	212.5	2.10	99.00	19.40	99.00
81351	17	8	22	20	9.1	0	999.0	999.00	19.90	999.00	99.00

81352	17	8	22	20	10.0	1	236.9	2.20	99.00	19.80	99.00
81353	17	8	22	21	9.1	0	999.0	999.00	18.30	999.00	99.00
81354	17	8	22	21	10.0	1	249.6	2.20	99.00	21.90	99.00
81355	17	8	22	22	9.1	0	999.0	999.00	17.60	999.00	99.00
81356	17	8	22	22	10.0	1	244.0	2.80	99.00	20.00	99.00
81357	17	8	22	23	9.1	0	999.0	999.00	16.80	999.00	99.00
81358	17	8	22	23	10.0	1	237.6	3.50	99.00	17.70	99.00
81359	17	8	22	24	9.1	0	999.0	999.00	16.10	999.00	99.00
81360	17	8	22	24	10.0	1	232.0	2.70	99.00	19.30	99.00
81361	17	8	23	1	9.1	0	999.0	999.00	15.80	999.00	99.00
81362	17	8	23	1	10.0	1	230.6	2.90	99.00	18.90	99.00
81363	17	8	23	2	9.1	0	999.0	999.00	15.60	999.00	99.00
81364	17	8	23	2	10.0	1	228.1	2.70	99.00	19.10	99.00
81365	17	8	23	3	9.1	0	999.0	999.00	15.50	999.00	99.00
81366	17	8	23	3	10.0	1	230.4	3.00	99.00	19.70	99.00
81367	17	8	23	4	9.1	0	999.0	999.00	15.20	999.00	99.00
81368	17	8	23	4	10.0	1	229.7	3.10	99.00	20.10	99.00
81369	17	8	23	5	9.1	0	999.0	999.00	15.10	999.00	99.00
81370	17	8	23	5	10.0	1	240.8	3.10	99.00	19.90	99.00
81371	17	8	23	6	9.1	0	999.0	999.00	15.10	999.00	99.00
81372	17	8	23	6	10.0	1	236.2	3.20	99.00	21.30	99.00
81373	17	8	23	7	9.1	0	999.0	999.00	15.40	999.00	99.00
81374	17	8	23	7	10.0	1	241.6	3.50	99.00	20.90	99.00
81375	17	8	23	8	9.1	0	999.0	999.00	15.70	999.00	99.00
81376	17	8	23	8	10.0	1	240.0	3.00	99.00	21.20	99.00
81377	17	8	23	9	9.1	0	999.0	999.00	15.90	999.00	99.00
81378	17	8	23	9	10.0	1	234.2	3.30	99.00	19.30	99.00
81379	17	8	23	10	9.1	0	999.0	999.00	17.10	999.00	99.00
81380	17	8	23	10	10.0	1	251.1	3.00	99.00	24.50	99.00
81381	17	8	23	11	9.1	0	999.0	999.00	19.10	999.00	99.00
81382	17	8	23	11	10.0	1	260.9	2.70	99.00	26.20	99.00
81383	17	8	23	12	9.1	0	999.0	999.00	20.70	999.00	99.00
81384	17	8	23	12	10.0	1	252.8	3.20	99.00	21.90	99.00
81385	17	8	23	13	9.1	0	999.0	999.00	22.80	999.00	99.00
81386	17	8	23	13	10.0	1	240.7	2.90	99.00	24.20	99.00
81387	17	8	23	14	9.1	0	999.0	999.00	23.90	999.00	99.00
81388	17	8	23	14	10.0	1	215.1	3.30	99.00	23.90	99.00
81389	17	8	23	15	9.1	0	999.0	999.00	24.60	999.00	99.00
81390	17	8	23	15	10.0	1	219.3	2.90	99.00	23.00	99.00
81391	17	8	23	16	9.1	0	999.0	999.00	25.30	999.00	99.00
81392	17	8	23	16	10.0	1	226.0	2.80	99.00	22.10	99.00
81393	17	8	23	17	9.1	0	999.0	999.00	24.10	999.00	99.00
81394	17	8	23	17	10.0	1	213.7	2.90	99.00	21.40	99.00
81395	17	8	23	18	9.1	0	999.0	999.00	20.90	999.00	99.00
81396	17	8	23	18	10.0	1	214.4	3.20	99.00	20.60	99.00
81397	17	8	23	19	9.1	0	999.0	999.00	18.70	999.00	99.00
81398	17	8	23	19	10.0	1	215.3	2.50	99.00	19.50	99.00
81399	17	8	23	20	9.1	0	999.0	999.00	16.70	999.00	99.00
81400	17	8	23	20	10.0	1	235.3	2.90	99.00	18.40	99.00
81401	17	8	23	21	9.1	0	999.0	999.00	15.80	999.00	99.00
81402	17	8	23	21	10.0	1	235.8	3.00	99.00	19.30	99.00
81403	17	8	23	22	9.1	0	999.0	999.00	15.50	999.00	99.00
81404	17	8	23	22	10.0	1	230.9	2.70	99.00	19.20	99.00
81405	17	8	23	23	9.1	0	999.0	999.00	15.40	999.00	99.00
81406	17	8	23	23	10.0	1	236.2	2.50	99.00	19.00	99.00
81407	17	8	23	24	9.1	0	999.0	999.00	15.20	999.00	99.00
81408	17	8	23	24	10.0	1	237.4	2.90	99.00	16.40	99.00
81409	17	8	24	1	9.1	0	999.0	999.00	14.90	999.00	99.00
81410	17	8	24	1	10.0	1	232.6	2.70	99.00	20.70	99.00
81411	17	8	24	2	9.1	0	999.0	999.00	14.90	999.00	99.00
81412	17	8	24	2	10.0	1	235.5	2.70	99.00	19.10	99.00
81413	17	8	24	3	9.1	0	999.0	999.00	14.90	999.00	99.00
81414	17	8	24	3	10.0	1	233.4	2.30	99.00	18.80	99.00
81415	17	8	24	4	9.1	0	999.0	999.00	15.00	999.00	99.00
81416	17	8	24	4	10.0	1	237.5	2.20	99.00	18.20	99.00
81417	17	8	24	5	9.1	0	999.0	999.00	15.10	999.00	99.00
81418	17	8	24	5	10.0	1	237.6	2.40	99.00	18.80	99.00
81419	17	8	24	6	9.1	0	999.0	999.00	15.00	999.00	99.00
81420	17	8	24	6	10.0	1	238.5	2.40	99.00	18.10	99.00

81421	17	8	24	7	9.1	0	999.0	999.00	15.30	999.00	99.00
81422	17	8	24	7	10.0	1	235.1	2.40	99.00	19.80	99.00
81423	17	8	24	8	9.1	0	999.0	999.00	15.90	999.00	99.00
81424	17	8	24	8	10.0	1	232.7	3.30	99.00	20.20	99.00
81425	17	8	24	9	9.1	0	999.0	999.00	17.10	999.00	99.00
81426	17	8	24	9	10.0	1	226.9	3.30	99.00	22.20	99.00
81427	17	8	24	10	9.1	0	999.0	999.00	18.20	999.00	99.00
81428	17	8	24	10	10.0	1	224.4	3.50	99.00	22.00	99.00
81429	17	8	24	11	9.1	0	999.0	999.00	19.80	999.00	99.00
81430	17	8	24	11	10.0	1	218.2	3.20	99.00	23.90	99.00
81431	17	8	24	12	9.1	0	999.0	999.00	21.50	999.00	99.00
81432	17	8	24	12	10.0	1	216.0	2.90	99.00	24.90	99.00
81433	17	8	24	13	9.1	0	999.0	999.00	22.70	999.00	99.00
81434	17	8	24	13	10.0	1	210.7	3.20	99.00	22.70	99.00
81435	17	8	24	14	9.1	0	999.0	999.00	23.10	999.00	99.00
81436	17	8	24	14	10.0	1	208.0	3.70	99.00	20.50	99.00
81437	17	8	24	15	9.1	0	999.0	999.00	22.80	999.00	99.00
81438	17	8	24	15	10.0	1	204.9	3.90	99.00	19.50	99.00
81439	17	8	24	16	9.1	0	999.0	999.00	22.80	999.00	99.00
81440	17	8	24	16	10.0	1	209.0	3.60	99.00	20.80	99.00
81441	17	8	24	17	9.1	0	999.0	999.00	21.60	999.00	99.00
81442	17	8	24	17	10.0	1	204.5	4.00	99.00	18.80	99.00
81443	17	8	24	18	9.1	0	999.0	999.00	20.10	999.00	99.00
81444	17	8	24	18	10.0	1	205.5	3.40	99.00	18.00	99.00
81445	17	8	24	19	9.1	0	999.0	999.00	18.50	999.00	99.00
81446	17	8	24	19	10.0	1	216.8	2.10	99.00	21.20	99.00
81447	17	8	24	20	9.1	0	999.0	999.00	17.20	999.00	99.00
81448	17	8	24	20	10.0	1	221.8	1.70	99.00	19.90	99.00
81449	17	8	24	21	9.1	0	999.0	999.00	16.30	999.00	99.00
81450	17	8	24	21	10.0	1	231.4	1.70	99.00	18.40	99.00
81451	17	8	24	22	9.1	0	999.0	999.00	15.80	999.00	99.00
81452	17	8	24	22	10.0	1	231.8	1.70	99.00	19.40	99.00
81453	17	8	24	23	9.1	0	999.0	999.00	15.60	999.00	99.00
81454	17	8	24	23	10.0	1	233.5	1.60	99.00	18.30	99.00
81455	17	8	24	24	9.1	0	999.0	999.00	15.40	999.00	99.00
81456	17	8	24	24	10.0	1	233.0	1.20	99.00	16.50	99.00
81457	17	8	25	1	9.1	0	999.0	999.00	15.00	999.00	99.00
81458	17	8	25	1	10.0	1	222.1	1.20	99.00	14.90	99.00
81459	17	8	25	2	9.1	0	999.0	999.00	14.80	999.00	99.00
81460	17	8	25	2	10.0	1	231.0	1.40	99.00	15.60	99.00
81461	17	8	25	3	9.1	0	999.0	999.00	14.60	999.00	99.00
81462	17	8	25	3	10.0	1	228.5	1.40	99.00	16.00	99.00
81463	17	8	25	4	9.1	0	999.0	999.00	14.30	999.00	99.00
81464	17	8	25	4	10.0	1	227.1	1.60	99.00	15.20	99.00
81465	17	8	25	5	9.1	0	999.0	999.00	13.90	999.00	99.00
81466	17	8	25	5	10.0	1	230.8	1.20	99.00	15.70	99.00
81467	17	8	25	6	9.1	0	999.0	999.00	13.80	999.00	99.00
81468	17	8	25	6	10.0	1	224.9	1.30	99.00	16.40	99.00
81469	17	8	25	7	9.1	0	999.0	999.00	14.30	999.00	99.00
81470	17	8	25	7	10.0	1	230.3	1.10	99.00	16.60	99.00
81471	17	8	25	8	9.1	0	999.0	999.00	16.30	999.00	99.00
81472	17	8	25	8	10.0	1	251.1	1.00	99.00	32.30	99.00
81473	17	8	25	9	9.1	0	999.0	999.00	17.40	999.00	99.00
81474	17	8	25	9	10.0	1	261.0	2.20	99.00	28.30	99.00
81475	17	8	25	10	9.1	0	999.0	999.00	18.50	999.00	99.00
81476	17	8	25	10	10.0	1	263.1	2.40	99.00	27.60	99.00
81477	17	8	25	11	9.1	0	999.0	999.00	19.70	999.00	99.00
81478	17	8	25	11	10.0	1	269.5	2.30	99.00	28.50	99.00
81479	17	8	25	12	9.1	0	999.0	999.00	21.50	999.00	99.00
81480	17	8	25	12	10.0	1	277.6	1.50	99.00	37.80	99.00
81481	17	8	25	13	9.1	0	999.0	999.00	23.10	999.00	99.00
81482	17	8	25	13	10.0	1	272.7	1.70	99.00	34.10	99.00
81483	17	8	25	14	9.1	0	999.0	999.00	25.00	999.00	99.00
81484	17	8	25	14	10.0	1	271.3	1.60	99.00	32.40	99.00
81485	17	8	25	15	9.1	0	999.0	999.00	27.00	999.00	99.00
81486	17	8	25	15	10.0	1	245.8	2.60	99.00	23.90	99.00
81487	17	8	25	16	9.1	0	999.0	999.00	27.90	999.00	99.00
81488	17	8	25	16	10.0	1	250.7	1.90	99.00	26.60	99.00
81489	17	8	25	17	9.1	0	999.0	999.00	28.20	999.00	99.00

81490	17	8	25	17	10.0	1	254.7	1.50	99.00	27.80	99.00	LE
81491	17	8	25	18	9.1	0	999.0	999.00	25.90	999.00	99.00	LE
81492	17	8	25	18	10.0	1	259.4	1.30	99.00	27.00	99.00	LE
81493	17	8	25	19	9.1	0	999.0	999.00	22.90	999.00	99.00	LE
81494	17	8	25	19	10.0	1	257.5	1.00	99.00	26.10	99.00	LE
81495	17	8	25	20	9.1	0	999.0	999.00	19.30	999.00	99.00	LE
81496	17	8	25	20	10.0	1	263.6	0.90	99.00	23.20	99.00	LE
81497	17	8	25	21	9.1	0	999.0	999.00	18.40	999.00	99.00	LE
81498	17	8	25	21	10.0	1	251.4	0.80	99.00	22.50	99.00	LE
81499	17	8	25	22	9.1	0	999.0	999.00	17.80	999.00	99.00	LE
81500	17	8	25	22	10.0	1	256.5	0.60	99.00	22.10	99.00	LE
81501	17	8	25	23	9.1	0	999.0	999.00	17.50	999.00	99.00	LE
81502	17	8	25	23	10.0	1	292.4	0.90	99.00	19.10	99.00	LE
81503	17	8	25	24	9.1	0	999.0	999.00	16.60	999.00	99.00	LE
81504	17	8	25	24	10.0	1	274.4	0.70	99.00	31.50	99.00	LE
81505	17	8	26	1	9.1	0	999.0	999.00	15.10	999.00	99.00	LE
81506	17	8	26	1	10.0	1	255.6	1.50	99.00	22.50	99.00	LE
81507	17	8	26	2	9.1	0	999.0	999.00	14.50	999.00	99.00	LE
81508	17	8	26	2	10.0	1	266.4	0.80	99.00	26.70	99.00	LE
81509	17	8	26	3	9.1	0	999.0	999.00	14.40	999.00	99.00	LE
81510	17	8	26	3	10.0	1	266.1	0.70	99.00	21.20	99.00	LE
81511	17	8	26	4	9.1	0	999.0	999.00	14.10	999.00	99.00	LE
81512	17	8	26	4	10.0	1	227.9	0.70	99.00	11.30	99.00	LE
81513	17	8	26	5	9.1	0	999.0	999.00	13.90	999.00	99.00	LE
81514	17	8	26	5	10.0	1	234.3	0.90	99.00	14.00	99.00	LE
81515	17	8	26	6	9.1	0	999.0	999.00	13.60	999.00	99.00	LE
81516	17	8	26	6	10.0	1	207.8	1.10	99.00	9.60	99.00	LE
81517	17	8	26	7	9.1	0	999.0	999.00	14.00	999.00	99.00	LE
81518	17	8	26	7	10.0	1	207.6	0.80	99.00	23.20	99.00	LE
81519	17	8	26	8	9.1	0	999.0	999.00	15.80	999.00	99.00	LE
81520	17	8	26	8	10.0	1	280.7	0.70	99.00	36.30	99.00	LE
81521	17	8	26	9	9.1	0	999.0	999.00	16.80	999.00	99.00	LE
81522	17	8	26	9	10.0	1	282.8	1.00	99.00	34.90	99.00	LE
81523	17	8	26	10	9.1	0	999.0	999.00	17.90	999.00	99.00	LE
81524	17	8	26	10	10.0	1	289.4	1.10	99.00	35.00	99.00	LE
81525	17	8	26	11	9.1	0	999.0	999.00	19.90	999.00	99.00	LE
81526	17	8	26	11	10.0	1	284.6	1.00	99.00	35.80	99.00	LE
81527	17	8	26	12	9.1	0	999.0	999.00	23.50	999.00	99.00	LE
81528	17	8	26	12	10.0	1	282.3	0.90	99.00	37.50	99.00	LE
81529	17	8	26	13	9.1	0	999.0	999.00	26.90	999.00	99.00	LE
81530	17	8	26	13	10.0	1	276.3	1.00	99.00	33.40	99.00	LE
81531	17	8	26	14	9.1	0	999.0	999.00	30.50	999.00	99.00	LE
81532	17	8	26	14	10.0	1	275.6	0.90	99.00	32.30	99.00	LE
81533	17	8	26	15	9.1	0	999.0	999.00	33.10	999.00	99.00	LE
81534	17	8	26	15	10.0	1	269.1	1.30	99.00	29.80	99.00	LE
81535	17	8	26	16	9.1	0	999.0	999.00	33.60	999.00	99.00	LE
81536	17	8	26	16	10.0	1	242.6	2.20	99.00	20.70	99.00	LE
81537	17	8	26	17	9.1	0	999.0	999.00	34.10	999.00	99.00	LE
81538	17	8	26	17	10.0	1	238.7	2.20	99.00	18.00	99.00	LE
81539	17	8	26	18	9.1	0	999.0	999.00	33.30	999.00	99.00	LE
81540	17	8	26	18	10.0	1	256.0	1.00	99.00	25.50	99.00	LE
81541	17	8	26	19	9.1	0	999.0	999.00	30.00	999.00	99.00	LE
81542	17	8	26	19	10.0	1	248.1	1.00	99.00	28.40	99.00	LE
81543	17	8	26	20	9.1	0	999.0	999.00	28.50	999.00	99.00	LE
81544	17	8	26	20	10.0	1	248.9	1.20	99.00	21.80	99.00	LE
81545	17	8	26	21	9.1	0	999.0	999.00	24.90	999.00	99.00	LE
81546	17	8	26	21	10.0	1	297.7	0.90	99.00	20.50	99.00	LE
81547	17	8	26	22	9.1	0	999.0	999.00	21.70	999.00	99.00	LE
81548	17	8	26	22	10.0	1	290.3	0.70	99.00	23.80	99.00	LE
81549	17	8	26	23	9.1	0	999.0	999.00	20.70	999.00	99.00	LE
81550	17	8	26	23	10.0	1	300.8	0.70	99.00	16.10	99.00	LE
81551	17	8	26	24	9.1	0	999.0	999.00	20.50	999.00	99.00	LE
81552	17	8	26	24	10.0	1	310.2	0.70	99.00	18.30	99.00	LE
81553	17	8	27	1	9.1	0	999.0	999.00	19.90	999.00	99.00	LE
81554	17	8	27	1	10.0	1	249.0	0.70	99.00	18.40	99.00	LE
81555	17	8	27	2	9.1	0	999.0	999.00	19.30	999.00	99.00	LE
81556	17	8	27	2	10.0	1	275.4	0.60	99.00	18.90	99.00	LE
81557	17	8	27	3	9.1	0	999.0	999.00	18.90	999.00	99.00	LE
81558	17	8	27	3	10.0	1	314.5	0.60	99.00	30.50	99.00	LE

81559	17	8	27	4	9.1	0	999.0	999.00	18.00	999.00	99.00
81560	17	8	27	4	10.0	1	273.5	0.80	99.00	21.60	99.00
81561	17	8	27	5	9.1	0	999.0	999.00	17.30	999.00	99.00
81562	17	8	27	5	10.0	1	250.9	1.00	99.00	16.20	99.00
81563	17	8	27	6	9.1	0	999.0	999.00	16.80	999.00	99.00
81564	17	8	27	6	10.0	1	223.3	0.90	99.00	25.50	99.00
81565	17	8	27	7	9.1	0	999.0	999.00	17.70	999.00	99.00
81566	17	8	27	7	10.0	1	318.5	0.80	99.00	20.70	99.00
81567	17	8	27	8	9.1	0	999.0	999.00	19.00	999.00	99.00
81568	17	8	27	8	10.0	1	303.4	0.80	99.00	31.30	99.00
81569	17	8	27	9	9.1	0	999.0	999.00	19.90	999.00	99.00
81570	17	8	27	9	10.0	1	286.7	1.20	99.00	33.90	99.00
81571	17	8	27	10	9.1	0	999.0	999.00	21.80	999.00	99.00
81572	17	8	27	10	10.0	1	279.3	1.00	99.00	36.60	99.00
81573	17	8	27	11	9.1	0	999.0	999.00	24.30	999.00	99.00
81574	17	8	27	11	10.0	1	282.6	1.00	99.00	33.50	99.00
81575	17	8	27	12	9.1	0	999.0	999.00	25.80	999.00	99.00
81576	17	8	27	12	10.0	1	292.0	1.10	99.00	28.10	99.00
81577	17	8	27	13	9.1	0	999.0	999.00	29.80	999.00	99.00
81578	17	8	27	13	10.0	1	278.0	1.00	99.00	32.30	99.00
81579	17	8	27	14	9.1	0	999.0	999.00	31.20	999.00	99.00
81580	17	8	27	14	10.0	1	282.4	1.10	99.00	33.30	99.00
81581	17	8	27	15	9.1	0	999.0	999.00	32.80	999.00	99.00
81582	17	8	27	15	10.0	1	263.3	1.30	99.00	29.70	99.00
81583	17	8	27	16	9.1	0	999.0	999.00	35.40	999.00	99.00
81584	17	8	27	16	10.0	1	259.7	1.30	99.00	32.20	99.00
81585	17	8	27	17	9.1	0	999.0	999.00	34.60	999.00	99.00
81586	17	8	27	17	10.0	1	252.8	1.30	99.00	32.00	99.00
81587	17	8	27	18	9.1	0	999.0	999.00	31.70	999.00	99.00
81588	17	8	27	18	10.0	1	258.9	1.00	99.00	28.40	99.00
81589	17	8	27	19	9.1	0	999.0	999.00	29.70	999.00	99.00
81590	17	8	27	19	10.0	1	238.6	1.10	99.00	22.00	99.00
81591	17	8	27	20	9.1	0	999.0	999.00	28.30	999.00	99.00
81592	17	8	27	20	10.0	1	215.8	1.10	99.00	18.50	99.00
81593	17	8	27	21	9.1	0	999.0	999.00	24.80	999.00	99.00
81594	17	8	27	21	10.0	1	269.5	0.80	99.00	30.40	99.00
81595	17	8	27	22	9.1	0	999.0	999.00	22.50	999.00	99.00
81596	17	8	27	22	10.0	1	295.2	0.60	99.00	33.60	99.00
81597	17	8	27	23	9.1	0	999.0	999.00	20.60	999.00	99.00
81598	17	8	27	23	10.0	1	317.0	1.40	99.00	22.10	99.00
81599	17	8	27	24	9.1	0	999.0	999.00	19.30	999.00	99.00
81600	17	8	27	24	10.0	1	283.9	1.00	99.00	30.40	99.00
81601	17	8	28	1	9.1	0	999.0	999.00	19.50	999.00	99.00
81602	17	8	28	1	10.0	1	275.8	0.90	99.00	28.60	99.00
81603	17	8	28	2	9.1	0	999.0	999.00	19.20	999.00	99.00
81604	17	8	28	2	10.0	1	191.3	0.60	99.00	52.10	99.00
81605	17	8	28	3	9.1	0	999.0	999.00	18.40	999.00	99.00
81606	17	8	28	3	10.0	1	247.2	1.30	99.00	16.70	99.00
81607	17	8	28	4	9.1	0	999.0	999.00	17.00	999.00	99.00
81608	17	8	28	4	10.0	1	243.6	2.10	99.00	20.30	99.00
81609	17	8	28	5	9.1	0	999.0	999.00	16.10	999.00	99.00
81610	17	8	28	5	10.0	1	233.8	2.10	99.00	20.60	99.00
81611	17	8	28	6	9.1	0	999.0	999.00	16.00	999.00	99.00
81612	17	8	28	6	10.0	1	220.0	1.10	99.00	18.50	99.00
81613	17	8	28	7	9.1	0	999.0	999.00	16.60	999.00	99.00
81614	17	8	28	7	10.0	1	245.2	1.30	99.00	26.10	99.00
81615	17	8	28	8	9.1	0	999.0	999.00	17.80	999.00	99.00
81616	17	8	28	8	10.0	1	264.0	1.20	99.00	31.00	99.00
81617	17	8	28	9	9.1	0	999.0	999.00	18.70	999.00	99.00
81618	17	8	28	9	10.0	1	266.2	1.40	99.00	32.70	99.00
81619	17	8	28	10	9.1	0	999.0	999.00	20.30	999.00	99.00
81620	17	8	28	10	10.0	1	281.9	1.10	99.00	36.80	99.00
81621	17	8	28	11	9.1	0	999.0	999.00	21.60	999.00	99.00
81622	17	8	28	11	10.0	1	283.8	1.30	99.00	32.50	99.00
81623	17	8	28	12	9.1	0	999.0	999.00	24.30	999.00	99.00
81624	17	8	28	12	10.0	1	281.9	1.00	99.00	33.60	99.00
81625	17	8	28	13	9.1	0	999.0	999.00	28.70	999.00	99.00
81626	17	8	28	13	10.0	1	271.1	1.20	99.00	33.60	99.00
81627	17	8	28	14	9.1	0	999.0	999.00	31.30	999.00	99.00

81628	17	8	28	14	10.0	1	275.6	1.20	99.00	32.60	99.00
81629	17	8	28	15	9.1	0	999.0	999.00	32.50	999.00	99.00
81630	17	8	28	15	10.0	1	259.8	1.40	99.00	31.40	99.00
81631	17	8	28	16	9.1	0	999.0	999.00	33.30	999.00	99.00
81632	17	8	28	16	10.0	1	254.8	1.60	99.00	27.30	99.00
81633	17	8	28	17	9.1	0	999.0	999.00	30.00	999.00	99.00
81634	17	8	28	17	10.0	1	269.1	1.10	99.00	30.80	99.00
81635	17	8	28	18	9.1	0	999.0	999.00	28.10	999.00	99.00
81636	17	8	28	18	10.0	1	252.4	1.50	99.00	23.40	99.00
81637	17	8	28	19	9.1	0	999.0	999.00	25.90	999.00	99.00
81638	17	8	28	19	10.0	1	228.7	1.60	99.00	20.80	99.00
81639	17	8	28	20	9.1	0	999.0	999.00	22.90	999.00	99.00
81640	17	8	28	20	10.0	1	245.5	1.70	99.00	18.50	99.00
81641	17	8	28	21	9.1	0	999.0	999.00	19.60	999.00	99.00
81642	17	8	28	21	10.0	1	242.2	2.40	99.00	17.50	99.00
81643	17	8	28	22	9.1	0	999.0	999.00	17.80	999.00	99.00
81644	17	8	28	22	10.0	1	239.1	2.20	99.00	19.60	99.00
81645	17	8	28	23	9.1	0	999.0	999.00	17.10	999.00	99.00
81646	17	8	28	23	10.0	1	238.4	2.50	99.00	21.50	99.00
81647	17	8	28	24	9.1	0	999.0	999.00	16.20	999.00	99.00
81648	17	8	28	24	10.0	1	241.2	3.10	99.00	19.80	99.00
81649	17	8	29	1	9.1	0	999.0	999.00	15.80	999.00	99.00
81650	17	8	29	1	10.0	1	231.2	2.50	99.00	20.10	99.00
81651	17	8	29	2	9.1	0	999.0	999.00	15.80	999.00	99.00
81652	17	8	29	2	10.0	1	237.4	2.70	99.00	18.70	99.00
81653	17	8	29	3	9.1	0	999.0	999.00	15.60	999.00	99.00
81654	17	8	29	3	10.0	1	236.1	3.00	99.00	18.10	99.00
81655	17	8	29	4	9.1	0	999.0	999.00	15.30	999.00	99.00
81656	17	8	29	4	10.0	1	234.3	3.30	99.00	18.20	99.00
81657	17	8	29	5	9.1	0	999.0	999.00	15.00	999.00	99.00
81658	17	8	29	5	10.0	1	235.8	3.00	99.00	18.10	99.00
81659	17	8	29	6	9.1	0	999.0	999.00	14.90	999.00	99.00
81660	17	8	29	6	10.0	1	234.8	3.10	99.00	19.90	99.00
81661	17	8	29	7	9.1	0	999.0	999.00	15.00	999.00	99.00
81662	17	8	29	7	10.0	1	238.0	3.40	99.00	19.70	99.00
81663	17	8	29	8	9.1	0	999.0	999.00	15.80	999.00	99.00
81664	17	8	29	8	10.0	1	233.8	3.70	99.00	20.00	99.00
81665	17	8	29	9	9.1	0	999.0	999.00	17.50	999.00	99.00
81666	17	8	29	9	10.0	1	232.8	3.20	99.00	20.80	99.00
81667	17	8	29	10	9.1	0	999.0	999.00	19.00	999.00	99.00
81668	17	8	29	10	10.0	1	237.5	3.60	99.00	21.30	99.00
81669	17	8	29	11	9.1	0	999.0	999.00	19.10	999.00	99.00
81670	17	8	29	11	10.0	1	244.1	4.20	99.00	19.40	99.00
81671	17	8	29	12	9.1	0	999.0	999.00	21.40	999.00	99.00
81672	17	8	29	12	10.0	1	241.9	3.00	99.00	23.40	99.00
81673	17	8	29	13	9.1	0	999.0	999.00	24.60	999.00	99.00
81674	17	8	29	13	10.0	1	237.7	2.50	99.00	27.10	99.00
81675	17	8	29	14	9.1	0	999.0	999.00	24.90	999.00	99.00
81676	17	8	29	14	10.0	1	215.4	3.30	99.00	21.90	99.00
81677	17	8	29	15	9.1	0	999.0	999.00	25.90	999.00	99.00
81678	17	8	29	15	10.0	1	214.3	2.90	99.00	23.30	99.00
81679	17	8	29	16	9.1	0	999.0	999.00	25.80	999.00	99.00
81680	17	8	29	16	10.0	1	220.0	2.50	99.00	24.70	99.00
81681	17	8	29	17	9.1	0	999.0	999.00	24.80	999.00	99.00
81682	17	8	29	17	10.0	1	228.1	2.60	99.00	22.60	99.00
81683	17	8	29	18	9.1	0	999.0	999.00	23.30	999.00	99.00
81684	17	8	29	18	10.0	1	217.8	2.40	99.00	21.80	99.00
81685	17	8	29	19	9.1	0	999.0	999.00	21.40	999.00	99.00
81686	17	8	29	19	10.0	1	220.9	2.10	99.00	18.60	99.00
81687	17	8	29	20	9.1	0	999.0	999.00	19.10	999.00	99.00
81688	17	8	29	20	10.0	1	225.4	1.80	99.00	20.70	99.00
81689	17	8	29	21	9.1	0	999.0	999.00	17.60	999.00	99.00
81690	17	8	29	21	10.0	1	242.4	2.10	99.00	18.40	99.00
81691	17	8	29	22	9.1	0	999.0	999.00	16.80	999.00	99.00
81692	17	8	29	22	10.0	1	243.5	2.10	99.00	19.10	99.00
81693	17	8	29	23	9.1	0	999.0	999.00	16.20	999.00	99.00
81694	17	8	29	23	10.0	1	243.6	2.00	99.00	17.40	99.00
81695	17	8	29	24	9.1	0	999.0	999.00	15.90	999.00	99.00
81696	17	8	29	24	10.0	1	235.3	2.10	99.00	17.60	99.00

81697	17	8	30	1	9.1	0	999.0	999.00	15.40	999.00	99.00	LF
81698	17	8	30	1	10.0	1	236.2	2.10	99.00	16.80	99.00	LF
81699	17	8	30	2	9.1	0	999.0	999.00	15.20	999.00	99.00	LF
81700	17	8	30	2	10.0	1	239.8	2.00	99.00	19.10	99.00	LF
81701	17	8	30	3	9.1	0	999.0	999.00	14.90	999.00	99.00	LF
81702	17	8	30	3	10.0	1	246.7	2.20	99.00	18.60	99.00	LF
81703	17	8	30	4	9.1	0	999.0	999.00	14.30	999.00	99.00	LF
81704	17	8	30	4	10.0	1	241.0	2.00	99.00	18.50	99.00	LF
81705	17	8	30	5	9.1	0	999.0	999.00	14.00	999.00	99.00	LF
81706	17	8	30	5	10.0	1	240.8	1.90	99.00	18.40	99.00	LF
81707	17	8	30	6	9.1	0	999.0	999.00	13.80	999.00	99.00	LF
81708	17	8	30	6	10.0	1	235.1	2.00	99.00	17.40	99.00	LF
81709	17	8	30	7	9.1	0	999.0	999.00	14.40	999.00	99.00	LF
81710	17	8	30	7	10.0	1	239.3	2.20	99.00	20.70	99.00	LF
81711	17	8	30	8	9.1	0	999.0	999.00	15.60	999.00	99.00	LF
81712	17	8	30	8	10.0	1	237.2	2.70	99.00	19.90	99.00	LF
81713	17	8	30	9	9.1	0	999.0	999.00	17.20	999.00	99.00	LF
81714	17	8	30	9	10.0	1	250.1	2.40	99.00	24.50	99.00	LF
81715	17	8	30	10	9.1	0	999.0	999.00	19.30	999.00	99.00	LF
81716	17	8	30	10	10.0	1	256.8	2.40	99.00	26.50	99.00	LF
81717	17	8	30	11	9.1	0	999.0	999.00	21.40	999.00	99.00	LF
81718	17	8	30	11	10.0	1	249.4	2.60	99.00	23.60	99.00	LF
81719	17	8	30	12	9.1	0	999.0	999.00	22.40	999.00	99.00	LF
81720	17	8	30	12	10.0	1	260.7	2.20	99.00	28.50	99.00	LF
81721	17	8	30	13	9.1	0	999.0	999.00	25.00	999.00	99.00	LF
81722	17	8	30	13	10.0	1	256.9	1.90	99.00	32.20	99.00	LF
81723	17	8	30	14	9.1	0	999.0	999.00	27.20	999.00	99.00	LF
81724	17	8	30	14	10.0	1	233.2	2.30	99.00	28.30	99.00	LF
81725	17	8	30	15	9.1	0	999.0	999.00	27.80	999.00	99.00	LF
81726	17	8	30	15	10.0	1	227.1	2.70	99.00	23.20	99.00	LF
81727	17	8	30	16	9.1	0	999.0	999.00	28.10	999.00	99.00	LF
81728	17	8	30	16	10.0	1	216.8	2.80	99.00	21.50	99.00	LF
81729	17	8	30	17	9.1	0	999.0	999.00	26.20	999.00	99.00	LF
81730	17	8	30	17	10.0	1	214.7	3.00	99.00	22.60	99.00	LF
81731	17	8	30	18	9.1	0	999.0	999.00	24.60	999.00	99.00	LF
81732	17	8	30	18	10.0	1	208.5	2.60	99.00	20.70	99.00	LF
81733	17	8	30	19	9.1	0	999.0	999.00	22.60	999.00	99.00	LF
81734	17	8	30	19	10.0	1	218.0	2.30	99.00	20.70	99.00	LF
81735	17	8	30	20	9.1	0	999.0	999.00	20.70	999.00	99.00	LF
81736	17	8	30	20	10.0	1	237.1	2.10	99.00	19.50	99.00	LF
81737	17	8	30	21	9.1	0	999.0	999.00	19.10	999.00	99.00	LF
81738	17	8	30	21	10.0	1	231.7	1.60	99.00	25.40	99.00	LF
81739	17	8	30	22	9.1	0	999.0	999.00	18.30	999.00	99.00	LF
81740	17	8	30	22	10.0	1	237.6	0.90	99.00	24.30	99.00	LF
81741	17	8	30	23	9.1	0	999.0	999.00	18.20	999.00	99.00	LF
81742	17	8	30	23	10.0	1	233.3	1.00	99.00	17.10	99.00	LF
81743	17	8	30	24	9.1	0	999.0	999.00	17.40	999.00	99.00	LF
81744	17	8	30	24	10.0	1	231.7	0.80	99.00	19.10	99.00	LF
81745	17	8	31	1	9.1	0	999.0	999.00	16.90	999.00	99.00	LF
81746	17	8	31	1	10.0	1	238.9	1.00	99.00	14.10	99.00	LF
81747	17	8	31	2	9.1	0	999.0	999.00	16.10	999.00	99.00	LF
81748	17	8	31	2	10.0	1	219.4	0.90	99.00	48.80	99.00	LF
81749	17	8	31	3	9.1	0	999.0	999.00	16.10	999.00	99.00	LF
81750	17	8	31	3	10.0	1	126.4	0.60	99.00	21.80	99.00	LF
81751	17	8	31	4	9.1	0	999.0	999.00	15.90	999.00	99.00	LF
81752	17	8	31	4	10.0	1	310.9	0.60	99.00	18.50	99.00	LF
81753	17	8	31	5	9.1	0	999.0	999.00	15.00	999.00	99.00	LF
81754	17	8	31	5	10.0	1	214.6	0.70	99.00	17.60	99.00	LF
81755	17	8	31	6	9.1	0	999.0	999.00	14.80	999.00	99.00	LF
81756	17	8	31	6	10.0	1	198.6	0.90	99.00	16.90	99.00	LF
81757	17	8	31	7	9.1	0	999.0	999.00	15.70	999.00	99.00	LF
81758	17	8	31	7	10.0	1	306.9	0.40	99.00	32.30	99.00	LF
81759	17	8	31	8	9.1	0	999.0	999.00	17.10	999.00	99.00	LF
81760	17	8	31	8	10.0	1	282.3	0.70	99.00	30.70	99.00	LF
81761	17	8	31	9	9.1	0	999.0	999.00	18.40	999.00	99.00	LF
81762	17	8	31	9	10.0	1	288.5	1.00	99.00	33.50	99.00	LF
81763	17	8	31	10	9.1	0	999.0	999.00	19.00	999.00	99.00	LF
81764	17	8	31	10	10.0	1	285.5	1.20	99.00	31.20	99.00	LF
81765	17	8	31	11	9.1	0	999.0	999.00	20.40	999.00	99.00	LF

81766	17	8	31	11	10.0	1	284.6	1.30	99.00	32.70	99.00
81767	17	8	31	12	9.1	0	999.0	999.00	22.70	999.00	99.00
81768	17	8	31	12	10.0	1	282.5	1.00	99.00	32.20	99.00
81769	17	8	31	13	9.1	0	999.0	999.00	26.00	999.00	99.00
81770	17	8	31	13	10.0	1	278.6	1.20	99.00	32.90	99.00
81771	17	8	31	14	9.1	0	999.0	999.00	28.60	999.00	99.00
81772	17	8	31	14	10.0	1	273.9	1.20	99.00	29.80	99.00
81773	17	8	31	15	9.1	0	999.0	999.00	30.40	999.00	99.00
81774	17	8	31	15	10.0	1	278.5	1.30	99.00	30.80	99.00
81775	17	8	31	16	9.1	0	999.0	999.00	31.70	999.00	99.00
81776	17	8	31	16	10.0	1	273.8	1.10	99.00	30.50	99.00
81777	17	8	31	17	9.1	0	999.0	999.00	31.90	999.00	99.00
81778	17	8	31	17	10.0	1	274.9	0.80	99.00	31.10	99.00
81779	17	8	31	18	9.1	0	999.0	999.00	31.70	999.00	99.00
81780	17	8	31	18	10.0	1	248.8	0.80	99.00	24.50	99.00
81781	17	8	31	19	9.1	0	999.0	999.00	32.10	999.00	99.00
81782	17	8	31	19	10.0	1	217.9	0.90	99.00	25.70	99.00
81783	17	8	31	20	9.1	0	999.0	999.00	30.70	999.00	99.00
81784	17	8	31	20	10.0	1	176.1	1.10	99.00	23.50	99.00
81785	17	8	31	21	9.1	0	999.0	999.00	28.60	999.00	99.00
81786	17	8	31	21	10.0	1	149.2	1.30	99.00	10.30	99.00
81787	17	8	31	22	9.1	0	999.0	999.00	27.70	999.00	99.00
81788	17	8	31	22	10.0	1	174.0	0.90	99.00	18.80	99.00
81789	17	8	31	23	9.1	0	999.0	999.00	24.80	999.00	99.00
81790	17	8	31	23	10.0	1	223.7	0.80	99.00	33.80	99.00
81791	17	8	31	24	9.1	0	999.0	999.00	24.10	999.00	99.00
81792	17	8	31	24	10.0	1	999.0	999.00	99.00	999.00	99.00
81793	17	9	1	1	9.1	0	999.0	999.00	23.60	999.00	99.00
81794	17	9	1	1	10.0	1	255.2	1.00	99.00	17.20	99.00
81795	17	9	1	2	9.1	0	999.0	999.00	22.20	999.00	99.00
81796	17	9	1	2	10.0	1	192.7	1.30	99.00	6.80	99.00
81797	17	9	1	3	9.1	0	999.0	999.00	22.20	999.00	99.00
81798	17	9	1	3	10.0	1	181.3	1.10	99.00	10.10	99.00
81799	17	9	1	4	9.1	0	999.0	999.00	22.20	999.00	99.00
81800	17	9	1	4	10.0	1	197.3	0.90	99.00	14.40	99.00
81801	17	9	1	5	9.1	0	999.0	999.00	22.30	999.00	99.00
81802	17	9	1	5	10.0	1	165.1	0.50	99.00	35.40	99.00
81803	17	9	1	6	9.1	0	999.0	999.00	21.60	999.00	99.00
81804	17	9	1	6	10.0	1	273.9	0.70	99.00	29.10	99.00
81805	17	9	1	7	9.1	0	999.0	999.00	21.20	999.00	99.00
81806	17	9	1	7	10.0	1	225.7	0.90	99.00	11.20	99.00
81807	17	9	1	8	9.1	0	999.0	999.00	22.40	999.00	99.00
81808	17	9	1	8	10.0	1	266.3	0.50	99.00	23.90	99.00
81809	17	9	1	9	9.1	0	999.0	999.00	23.60	999.00	99.00
81810	17	9	1	9	10.0	1	274.1	0.60	99.00	29.80	99.00
81811	17	9	1	10	9.1	0	999.0	999.00	26.10	999.00	99.00
81812	17	9	1	10	10.0	1	273.6	0.80	99.00	30.00	99.00
81813	17	9	1	11	9.1	0	999.0	999.00	32.80	999.00	99.00
81814	17	9	1	11	10.0	1	29.7	1.40	99.00	52.00	99.00
81815	17	9	1	12	9.1	0	999.0	999.00	32.60	999.00	99.00
81816	17	9	1	12	10.0	1	296.1	1.20	99.00	32.20	99.00
81817	17	9	1	13	9.1	0	999.0	999.00	33.60	999.00	99.00
81818	17	9	1	13	10.0	1	276.8	1.10	99.00	29.30	99.00
81819	17	9	1	14	9.1	0	999.0	999.00	35.20	999.00	99.00
81820	17	9	1	14	10.0	1	271.7	1.20	99.00	30.40	99.00
81821	17	9	1	15	9.1	0	999.0	999.00	36.50	999.00	99.00
81822	17	9	1	15	10.0	1	269.4	1.00	99.00	32.80	99.00
81823	17	9	1	16	9.1	0	999.0	999.00	38.20	999.00	99.00
81824	17	9	1	16	10.0	1	268.9	0.70	99.00	30.90	99.00
81825	17	9	1	17	9.1	0	999.0	999.00	38.80	999.00	99.00
81826	17	9	1	17	10.0	1	245.8	1.50	99.00	23.00	99.00
81827	17	9	1	18	9.1	0	999.0	999.00	38.60	999.00	99.00
81828	17	9	1	18	10.0	1	235.7	2.10	99.00	19.50	99.00
81829	17	9	1	19	9.1	0	999.0	999.00	32.50	999.00	99.00
81830	17	9	1	19	10.0	1	259.9	1.10	99.00	23.20	99.00
81831	17	9	1	20	9.1	0	999.0	999.00	32.40	999.00	99.00
81832	17	9	1	20	10.0	1	235.5	1.20	99.00	22.10	99.00
81833	17	9	1	21	9.1	0	999.0	999.00	31.60	999.00	99.00
81834	17	9	1	21	10.0	1	185.1	1.20	99.00	15.60	99.00

81835	17	9	1	22	9.1	0	999.0	999.00	31.60	999.00	99.00
81836	17	9	1	22	10.0	1	170.6	1.00	99.00	13.30	99.00
81837	17	9	1	23	9.1	0	999.0	999.00	31.10	999.00	99.00
81838	17	9	1	23	10.0	1	174.9	0.80	99.00	25.80	99.00
81839	17	9	1	24	9.1	0	999.0	999.00	27.10	999.00	99.00
81840	17	9	1	24	10.0	1	316.6	1.10	99.00	38.00	99.00
81841	17	9	2	1	9.1	0	999.0	999.00	27.10	999.00	99.00
81842	17	9	2	1	10.0	1	256.3	0.60	99.00	38.20	99.00
81843	17	9	2	2	9.1	0	999.0	999.00	25.30	999.00	99.00
81844	17	9	2	2	10.0	1	255.7	0.90	99.00	17.60	99.00
81845	17	9	2	3	9.1	0	999.0	999.00	25.10	999.00	99.00
81846	17	9	2	3	10.0	1	257.8	0.90	99.00	21.20	99.00
81847	17	9	2	4	9.1	0	999.0	999.00	24.60	999.00	99.00
81848	17	9	2	4	10.0	1	335.6	0.40	99.00	34.60	99.00
81849	17	9	2	5	9.1	0	999.0	999.00	24.40	999.00	99.00
81850	17	9	2	5	10.0	1	336.0	0.70	99.00	15.90	99.00
81851	17	9	2	6	9.1	0	999.0	999.00	24.10	999.00	99.00
81852	17	9	2	6	10.0	1	194.4	0.60	99.00	18.90	99.00
81853	17	9	2	7	9.1	0	999.0	999.00	24.70	999.00	99.00
81854	17	9	2	7	10.0	1	217.6	0.50	99.00	19.90	99.00
81855	17	9	2	8	9.1	0	999.0	999.00	24.20	999.00	99.00
81856	17	9	2	8	10.0	1	278.9	0.40	99.00	24.00	99.00
81857	17	9	2	9	9.1	0	999.0	999.00	25.00	999.00	99.00
81858	17	9	2	9	10.0	1	281.6	0.60	99.00	30.80	99.00
81859	17	9	2	10	9.1	0	999.0	999.00	26.40	999.00	99.00
81860	17	9	2	10	10.0	1	279.9	0.70	99.00	31.40	99.00
81861	17	9	2	11	9.1	0	999.0	999.00	29.40	999.00	99.00
81862	17	9	2	11	10.0	1	285.5	0.70	99.00	37.90	99.00
81863	17	9	2	12	9.1	0	999.0	999.00	34.70	999.00	99.00
81864	17	9	2	12	10.0	1	326.0	1.00	99.00	43.70	99.00
81865	17	9	2	13	9.1	0	999.0	999.00	36.90	999.00	99.00
81866	17	9	2	13	10.0	1	295.4	1.30	99.00	47.50	99.00
81867	17	9	2	14	9.1	0	999.0	999.00	37.30	999.00	99.00
81868	17	9	2	14	10.0	1	288.4	1.10	99.00	24.10	99.00
81869	17	9	2	15	9.1	0	999.0	999.00	36.70	999.00	99.00
81870	17	9	2	15	10.0	1	276.3	1.00	99.00	29.30	99.00
81871	17	9	2	16	9.1	0	999.0	999.00	38.70	999.00	99.00
81872	17	9	2	16	10.0	1	283.3	0.70	99.00	25.00	99.00
81873	17	9	2	17	9.1	0	999.0	999.00	39.90	999.00	99.00
81874	17	9	2	17	10.0	1	251.1	1.20	99.00	19.30	99.00
81875	17	9	2	18	9.1	0	999.0	999.00	38.90	999.00	99.00
81876	17	9	2	18	10.0	1	218.9	1.40	99.00	18.40	99.00
81877	17	9	2	19	9.1	0	999.0	999.00	35.60	999.00	99.00
81878	17	9	2	19	10.0	1	216.1	0.90	99.00	26.10	99.00
81879	17	9	2	20	9.1	0	999.0	999.00	35.40	999.00	99.00
81880	17	9	2	20	10.0	1	152.2	0.60	99.00	27.10	99.00
81881	17	9	2	21	9.1	0	999.0	999.00	33.00	999.00	99.00
81882	17	9	2	21	10.0	1	177.9	0.50	99.00	36.40	99.00
81883	17	9	2	22	9.1	0	999.0	999.00	31.20	999.00	99.00
81884	17	9	2	22	10.0	1	193.2	0.90	99.00	21.90	99.00
81885	17	9	2	23	9.1	0	999.0	999.00	27.80	999.00	99.00
81886	17	9	2	23	10.0	1	295.5	0.60	99.00	33.40	99.00
81887	17	9	2	24	9.1	0	999.0	999.00	27.00	999.00	99.00
81888	17	9	2	24	10.0	1	300.0	0.60	99.00	45.70	99.00
81889	17	9	3	1	9.1	0	999.0	999.00	24.50	999.00	99.00
81890	17	9	3	1	10.0	1	220.9	0.90	99.00	33.90	99.00
81891	17	9	3	2	9.1	0	999.0	999.00	25.00	999.00	99.00
81892	17	9	3	2	10.0	1	232.8	0.70	99.00	25.00	99.00
81893	17	9	3	3	9.1	0	999.0	999.00	25.40	999.00	99.00
81894	17	9	3	3	10.0	1	166.1	0.30	99.00	22.50	99.00
81895	17	9	3	4	9.1	0	999.0	999.00	25.50	999.00	99.00
81896	17	9	3	4	10.0	1	221.9	0.60	99.00	24.00	99.00
81897	17	9	3	5	9.1	0	999.0	999.00	24.20	999.00	99.00
81898	17	9	3	5	10.0	1	264.0	0.50	99.00	23.60	99.00
81899	17	9	3	6	9.1	0	999.0	999.00	24.30	999.00	99.00
81900	17	9	3	6	10.0	1	196.3	1.00	99.00	17.90	99.00
81901	17	9	3	7	9.1	0	999.0	999.00	24.60	999.00	99.00
81902	17	9	3	7	10.0	1	176.7	0.80	99.00	16.60	99.00
81903	17	9	3	8	9.1	0	999.0	999.00	26.00	999.00	99.00

81904	17	9	3	8	10.0	1	168.9	0.80	99.00	19.90	99.00	LE
81905	17	9	3	9	9.1	0	999.0	999.00	28.10	999.00	99.00	LE
81906	17	9	3	9	10.0	1	231.2	0.70	99.00	41.90	99.00	LE
81907	17	9	3	10	9.1	0	999.0	999.00	27.50	999.00	99.00	LE
81908	17	9	3	10	10.0	1	273.8	1.50	99.00	35.10	99.00	LE
81909	17	9	3	11	9.1	0	999.0	999.00	28.90	999.00	99.00	LE
81910	17	9	3	11	10.0	1	266.2	1.60	99.00	31.10	99.00	LE
81911	17	9	3	12	9.1	0	999.0	999.00	30.90	999.00	99.00	LE
81912	17	9	3	12	10.0	1	256.8	2.40	99.00	28.70	99.00	LE
81913	17	9	3	13	9.1	0	999.0	999.00	31.30	999.00	99.00	LE
81914	17	9	3	13	10.0	1	241.0	2.90	99.00	22.50	99.00	LE
81915	17	9	3	14	9.1	0	999.0	999.00	31.70	999.00	99.00	LE
81916	17	9	3	14	10.0	1	217.0	3.50	99.00	20.80	99.00	LE
81917	17	9	3	15	9.1	0	999.0	999.00	33.70	999.00	99.00	LE
81918	17	9	3	15	10.0	1	217.2	2.30	99.00	25.40	99.00	LE
81919	17	9	3	16	9.1	0	999.0	999.00	34.60	999.00	99.00	LE
81920	17	9	3	16	10.0	1	219.4	2.90	99.00	22.50	99.00	LE
81921	17	9	3	17	9.1	0	999.0	999.00	35.10	999.00	99.00	LE
81922	17	9	3	17	10.0	1	234.1	2.10	99.00	20.80	99.00	LE
81923	17	9	3	18	9.1	0	999.0	999.00	31.90	999.00	99.00	LE
81924	17	9	3	18	10.0	1	216.2	2.40	99.00	21.70	99.00	LE
81925	17	9	3	19	9.1	0	999.0	999.00	29.10	999.00	99.00	LE
81926	17	9	3	19	10.0	1	220.2	2.30	99.00	19.80	99.00	LE
81927	17	9	3	20	9.1	0	999.0	999.00	26.50	999.00	99.00	LE
81928	17	9	3	20	10.0	1	215.2	1.80	99.00	19.60	99.00	LE
81929	17	9	3	21	9.1	0	999.0	999.00	24.90	999.00	99.00	LE
81930	17	9	3	21	10.0	1	235.7	1.00	99.00	23.70	99.00	LE
81931	17	9	3	22	9.1	0	999.0	999.00	24.10	999.00	99.00	LE
81932	17	9	3	22	10.0	1	232.0	1.50	99.00	23.00	99.00	LE
81933	17	9	3	23	9.1	0	999.0	999.00	22.90	999.00	99.00	LE
81934	17	9	3	23	10.0	1	227.9	1.90	99.00	21.90	99.00	LE
81935	17	9	3	24	9.1	0	999.0	999.00	20.70	999.00	99.00	LE
81936	17	9	3	24	10.0	1	220.1	3.60	99.00	18.50	99.00	LE
81937	17	9	4	1	9.1	0	999.0	999.00	20.90	999.00	99.00	LE
81938	17	9	4	1	10.0	1	219.0	3.10	99.00	21.00	99.00	LE
81939	17	9	4	2	9.1	0	999.0	999.00	20.60	999.00	99.00	LE
81940	17	9	4	2	10.0	1	243.5	2.10	99.00	22.80	99.00	LE
81941	17	9	4	3	9.1	0	999.0	999.00	20.70	999.00	99.00	LE
81942	17	9	4	3	10.0	1	179.1	1.40	99.00	25.20	99.00	LE
81943	17	9	4	4	9.1	0	999.0	999.00	21.10	999.00	99.00	LE
81944	17	9	4	4	10.0	1	192.9	1.70	99.00	18.90	99.00	LE
81945	17	9	4	5	9.1	0	999.0	999.00	20.90	999.00	99.00	LE
81946	17	9	4	5	10.0	1	210.5	1.00	99.00	18.00	99.00	LE
81947	17	9	4	6	9.1	0	999.0	999.00	20.60	999.00	99.00	LE
81948	17	9	4	6	10.0	1	199.7	1.00	99.00	15.10	99.00	LE
81949	17	9	4	7	9.1	0	999.0	999.00	20.90	999.00	99.00	LE
81950	17	9	4	7	10.0	1	227.8	0.80	99.00	29.60	99.00	LE
81951	17	9	4	8	9.1	0	999.0	999.00	22.60	999.00	99.00	LE
81952	17	9	4	8	10.0	1	257.1	1.20	99.00	30.00	99.00	LE
81953	17	9	4	9	9.1	0	999.0	999.00	23.80	999.00	99.00	LE
81954	17	9	4	9	10.0	1	235.8	3.20	99.00	21.20	99.00	LE
81955	17	9	4	10	9.1	0	999.0	999.00	24.40	999.00	99.00	LE
81956	17	9	4	10	10.0	1	216.5	3.00	99.00	22.70	99.00	LE
81957	17	9	4	11	9.1	0	999.0	999.00	25.00	999.00	99.00	LE
81958	17	9	4	11	10.0	1	227.0	3.10	99.00	25.90	99.00	LE
81959	17	9	4	12	9.1	0	999.0	999.00	23.70	999.00	99.00	LE
81960	17	9	4	12	10.0	1	223.1	2.80	99.00	21.60	99.00	LE
81961	17	9	4	13	9.1	0	999.0	999.00	23.80	999.00	99.00	LE
81962	17	9	4	13	10.0	1	264.4	1.40	99.00	35.00	99.00	LE
81963	17	9	4	14	9.1	0	999.0	999.00	24.30	999.00	99.00	LE
81964	17	9	4	14	10.0	1	228.2	4.10	99.00	23.90	99.00	LE
81965	17	9	4	15	9.1	0	999.0	999.00	25.40	999.00	99.00	LE
81966	17	9	4	15	10.0	1	230.7	4.60	99.00	20.60	99.00	LE
81967	17	9	4	16	9.1	0	999.0	999.00	25.80	999.00	99.00	LE
81968	17	9	4	16	10.0	1	226.0	4.70	99.00	19.70	99.00	LE
81969	17	9	4	17	9.1	0	999.0	999.00	25.30	999.00	99.00	LE
81970	17	9	4	17	10.0	1	228.1	3.50	99.00	21.40	99.00	LE
81971	17	9	4	18	9.1	0	999.0	999.00	24.70	999.00	99.00	LE
81972	17	9	4	18	10.0	1	243.7	2.60	99.00	24.00	99.00	LE

81973	17	9	4	19	9.1	0	999.0	999.00	23.80	999.00	99.00
81974	17	9	4	19	10.0	1	248.3	3.40	99.00	20.60	99.00
81975	17	9	4	20	9.1	0	999.0	999.00	23.40	999.00	99.00
81976	17	9	4	20	10.0	1	240.8	3.40	99.00	19.10	99.00
81977	17	9	4	21	9.1	0	999.0	999.00	23.20	999.00	99.00
81978	17	9	4	21	10.0	1	238.1	3.00	99.00	20.00	99.00
81979	17	9	4	22	9.1	0	999.0	999.00	23.00	999.00	99.00
81980	17	9	4	22	10.0	1	227.8	2.90	99.00	18.90	99.00
81981	17	9	4	23	9.1	0	999.0	999.00	22.90	999.00	99.00
81982	17	9	4	23	10.0	1	244.0	2.80	99.00	19.70	99.00
81983	17	9	4	24	9.1	0	999.0	999.00	22.60	999.00	99.00
81984	17	9	4	24	10.0	1	250.6	2.90	99.00	21.00	99.00
81985	17	9	5	1	9.1	0	999.0	999.00	22.40	999.00	99.00
81986	17	9	5	1	10.0	1	250.0	3.00	99.00	22.60	99.00
81987	17	9	5	2	9.1	0	999.0	999.00	22.00	999.00	99.00
81988	17	9	5	2	10.0	1	260.2	2.30	99.00	26.00	99.00
81989	17	9	5	3	9.1	0	999.0	999.00	21.90	999.00	99.00
81990	17	9	5	3	10.0	1	269.8	1.40	99.00	33.60	99.00
81991	17	9	5	4	9.1	0	999.0	999.00	22.00	999.00	99.00
81992	17	9	5	4	10.0	1	264.3	2.40	99.00	26.80	99.00
81993	17	9	5	5	9.1	0	999.0	999.00	21.70	999.00	99.00
81994	17	9	5	5	10.0	1	254.8	3.20	99.00	24.30	99.00
81995	17	9	5	6	9.1	0	999.0	999.00	21.60	999.00	99.00
81996	17	9	5	6	10.0	1	255.2	3.50	99.00	22.10	99.00
81997	17	9	5	7	9.1	0	999.0	999.00	21.40	999.00	99.00
81998	17	9	5	7	10.0	1	249.6	3.70	99.00	20.70	99.00
81999	17	9	5	8	9.1	0	999.0	999.00	21.80	999.00	99.00
82000	17	9	5	8	10.0	1	260.0	3.30	99.00	25.00	99.00
82001	17	9	5	9	9.1	0	999.0	999.00	22.80	999.00	99.00
82002	17	9	5	9	10.0	1	261.3	2.60	99.00	26.90	99.00
82003	17	9	5	10	9.1	0	999.0	999.00	23.80	999.00	99.00
82004	17	9	5	10	10.0	1	295.4	1.80	99.00	26.90	99.00
82005	17	9	5	11	9.1	0	999.0	999.00	24.70	999.00	99.00
82006	17	9	5	11	10.0	1	306.1	1.70	99.00	27.40	99.00
82007	17	9	5	12	9.1	0	999.0	999.00	25.80	999.00	99.00
82008	17	9	5	12	10.0	1	270.1	1.60	99.00	31.30	99.00
82009	17	9	5	13	9.1	0	999.0	999.00	26.50	999.00	99.00
82010	17	9	5	13	10.0	1	260.9	2.20	99.00	29.10	99.00
82011	17	9	5	14	9.1	0	999.0	999.00	27.00	999.00	99.00
82012	17	9	5	14	10.0	1	233.7	4.20	99.00	20.00	99.00
82013	17	9	5	15	9.1	0	999.0	999.00	26.90	999.00	99.00
82014	17	9	5	15	10.0	1	237.1	4.30	99.00	19.10	99.00
82015	17	9	5	16	9.1	0	999.0	999.00	26.20	999.00	99.00
82016	17	9	5	16	10.0	1	221.8	4.20	99.00	21.90	99.00
82017	17	9	5	17	9.1	0	999.0	999.00	24.90	999.00	99.00
82018	17	9	5	17	10.0	1	222.8	3.40	99.00	23.70	99.00
82019	17	9	5	18	9.1	0	999.0	999.00	23.50	999.00	99.00
82020	17	9	5	18	10.0	1	222.0	3.50	99.00	23.80	99.00
82021	17	9	5	19	9.1	0	999.0	999.00	22.20	999.00	99.00
82022	17	9	5	19	10.0	1	219.6	2.90	99.00	22.00	99.00
82023	17	9	5	20	9.1	0	999.0	999.00	21.50	999.00	99.00
82024	17	9	5	20	10.0	1	226.0	2.70	99.00	21.70	99.00
82025	17	9	5	21	9.1	0	999.0	999.00	20.90	999.00	99.00
82026	17	9	5	21	10.0	1	211.7	2.20	99.00	20.40	99.00
82027	17	9	5	22	9.1	0	999.0	999.00	20.60	999.00	99.00
82028	17	9	5	22	10.0	1	210.4	1.70	99.00	21.70	99.00
82029	17	9	5	23	9.1	0	999.0	999.00	20.80	999.00	99.00
82030	17	9	5	23	10.0	1	213.3	1.50	99.00	16.00	99.00
82031	17	9	5	24	9.1	0	999.0	999.00	20.70	999.00	99.00
82032	17	9	5	24	10.0	1	213.6	1.40	99.00	12.40	99.00
82033	17	9	6	1	9.1	0	999.0	999.00	20.30	999.00	99.00
82034	17	9	6	1	10.0	1	223.1	1.70	99.00	16.00	99.00
82035	17	9	6	2	9.1	0	999.0	999.00	19.20	999.00	99.00
82036	17	9	6	2	10.0	1	219.0	1.90	99.00	20.70	99.00
82037	17	9	6	3	9.1	0	999.0	999.00	18.20	999.00	99.00
82038	17	9	6	3	10.0	1	211.4	2.70	99.00	19.50	99.00
82039	17	9	6	4	9.1	0	999.0	999.00	17.90	999.00	99.00
82040	17	9	6	4	10.0	1	213.0	2.60	99.00	19.80	99.00
82041	17	9	6	5	9.1	0	999.0	999.00	17.50	999.00	99.00

82042	17	9	6	5	10.0	1	206.4	1.70	99.00	21.20	99.00	LF
82043	17	9	6	6	9.1	0	999.0	999.00	17.40	999.00	99.00	LF
82044	17	9	6	6	10.0	1	208.1	1.90	99.00	21.00	99.00	LF
82045	17	9	6	7	9.1	0	999.0	999.00	17.60	999.00	99.00	LF
82046	17	9	6	7	10.0	1	207.0	1.70	99.00	20.80	99.00	LF
82047	17	9	6	8	9.1	0	999.0	999.00	18.30	999.00	99.00	LF
82048	17	9	6	8	10.0	1	239.4	2.30	99.00	23.40	99.00	LF
82049	17	9	6	9	9.1	0	999.0	999.00	18.40	999.00	99.00	LF
82050	17	9	6	9	10.0	1	233.0	2.30	99.00	23.50	99.00	LF
82051	17	9	6	10	9.1	0	999.0	999.00	19.50	999.00	99.00	LF
82052	17	9	6	10	10.0	1	217.7	3.40	99.00	20.80	99.00	LF
82053	17	9	6	11	9.1	0	999.0	999.00	21.40	999.00	99.00	LF
82054	17	9	6	11	10.0	1	209.9	3.40	99.00	22.20	99.00	LF
82055	17	9	6	12	9.1	0	999.0	999.00	22.20	999.00	99.00	LF
82056	17	9	6	12	10.0	1	229.4	4.00	99.00	21.90	99.00	LF
82057	17	9	6	13	9.1	0	999.0	999.00	22.90	999.00	99.00	LF
82058	17	9	6	13	10.0	1	216.1	3.70	99.00	22.80	99.00	LF
82059	17	9	6	14	9.1	0	999.0	999.00	23.50	999.00	99.00	LF
82060	17	9	6	14	10.0	1	210.7	4.00	99.00	23.10	99.00	LF
82061	17	9	6	15	9.1	0	999.0	999.00	23.30	999.00	99.00	LF
82062	17	9	6	15	10.0	1	218.1	4.10	99.00	23.50	99.00	LF
82063	17	9	6	16	9.1	0	999.0	999.00	22.80	999.00	99.00	LF
82064	17	9	6	16	10.0	1	229.8	4.80	99.00	18.80	99.00	LF
82065	17	9	6	17	9.1	0	999.0	999.00	21.70	999.00	99.00	LF
82066	17	9	6	17	10.0	1	228.3	3.90	99.00	25.60	99.00	LF
82067	17	9	6	18	9.1	0	999.0	999.00	21.20	999.00	99.00	LF
82068	17	9	6	18	10.0	1	230.1	3.60	99.00	22.50	99.00	LF
82069	17	9	6	19	9.1	0	999.0	999.00	19.60	999.00	99.00	LF
82070	17	9	6	19	10.0	1	209.2	3.20	99.00	21.00	99.00	LF
82071	17	9	6	20	9.1	0	999.0	999.00	19.10	999.00	99.00	LF
82072	17	9	6	20	10.0	1	221.0	2.30	99.00	24.20	99.00	LF
82073	17	9	6	21	9.1	0	999.0	999.00	19.00	999.00	99.00	LF
82074	17	9	6	21	10.0	1	239.7	2.60	99.00	18.80	99.00	LF
82075	17	9	6	22	9.1	0	999.0	999.00	19.10	999.00	99.00	LF
82076	17	9	6	22	10.0	1	238.2	2.90	99.00	21.10	99.00	LF
82077	17	9	6	23	9.1	0	999.0	999.00	19.40	999.00	99.00	LF
82078	17	9	6	23	10.0	1	243.7	2.50	99.00	21.20	99.00	LF
82079	17	9	6	24	9.1	0	999.0	999.00	19.50	999.00	99.00	LF
82080	17	9	6	24	10.0	1	233.2	3.10	99.00	20.40	99.00	LF
82081	17	9	7	1	9.1	0	999.0	999.00	19.30	999.00	99.00	LF
82082	17	9	7	1	10.0	1	236.9	3.20	99.00	21.30	99.00	LF
82083	17	9	7	2	9.1	0	999.0	999.00	19.10	999.00	99.00	LF
82084	17	9	7	2	10.0	1	234.5	2.60	99.00	21.50	99.00	LF
82085	17	9	7	3	9.1	0	999.0	999.00	19.00	999.00	99.00	LF
82086	17	9	7	3	10.0	1	231.1	2.40	99.00	22.00	99.00	LF
82087	17	9	7	4	9.1	0	999.0	999.00	19.20	999.00	99.00	LF
82088	17	9	7	4	10.0	1	233.7	2.60	99.00	19.80	99.00	LF
82089	17	9	7	5	9.1	0	999.0	999.00	19.20	999.00	99.00	LF
82090	17	9	7	5	10.0	1	226.5	2.00	99.00	21.30	99.00	LF
82091	17	9	7	6	9.1	0	999.0	999.00	19.00	999.00	99.00	LF
82092	17	9	7	6	10.0	1	212.2	2.30	99.00	20.00	99.00	LF
82093	17	9	7	7	9.1	0	999.0	999.00	19.00	999.00	99.00	LF
82094	17	9	7	7	10.0	1	208.5	1.80	99.00	20.70	99.00	LF
82095	17	9	7	8	9.1	0	999.0	999.00	19.30	999.00	99.00	LF
82096	17	9	7	8	10.0	1	211.5	2.30	99.00	22.50	99.00	LF
82097	17	9	7	9	9.1	0	999.0	999.00	19.30	999.00	99.00	LF
82098	17	9	7	9	10.0	1	204.5	2.30	99.00	21.70	99.00	LF
82099	17	9	7	10	9.1	0	999.0	999.00	19.80	999.00	99.00	LF
82100	17	9	7	10	10.0	1	212.2	2.70	99.00	21.10	99.00	LF
82101	17	9	7	11	9.1	0	999.0	999.00	20.40	999.00	99.00	LF
82102	17	9	7	11	10.0	1	212.0	2.30	99.00	25.20	99.00	LF
82103	17	9	7	12	9.1	0	999.0	999.00	21.00	999.00	99.00	LF
82104	17	9	7	12	10.0	1	240.3	2.10	99.00	26.30	99.00	LF
82105	17	9	7	13	9.1	0	999.0	999.00	20.80	999.00	99.00	LF
82106	17	9	7	13	10.0	1	261.1	2.80	99.00	24.00	99.00	LF
82107	17	9	7	14	9.1	0	999.0	999.00	20.80	999.00	99.00	LF
82108	17	9	7	14	10.0	1	256.3	3.00	99.00	24.10	99.00	LF
82109	17	9	7	15	9.1	0	999.0	999.00	21.10	999.00	99.00	LF
82110	17	9	7	15	10.0	1	239.7	3.30	99.00	20.50	99.00	LF

82111	17	9	7	16	9.1	0	999.0	999.00	21.30	999.00	99.00	LF
82112	17	9	7	16	10.0	1	247.1	2.90	99.00	23.10	99.00	LF
82113	17	9	7	17	9.1	0	999.0	999.00	21.00	999.00	99.00	LF
82114	17	9	7	17	10.0	1	254.7	2.70	99.00	22.30	99.00	LF
82115	17	9	7	18	9.1	0	999.0	999.00	20.90	999.00	99.00	LF
82116	17	9	7	18	10.0	1	243.6	2.60	99.00	20.50	99.00	LF
82117	17	9	7	19	9.1	0	999.0	999.00	20.60	999.00	99.00	LF
82118	17	9	7	19	10.0	1	238.2	2.80	99.00	18.50	99.00	LF
82119	17	9	7	20	9.1	0	999.0	999.00	20.20	999.00	99.00	LF
82120	17	9	7	20	10.0	1	237.8	2.40	99.00	19.90	99.00	LF
82121	17	9	7	21	9.1	0	999.0	999.00	19.90	999.00	99.00	LF
82122	17	9	7	21	10.0	1	277.7	1.40	99.00	36.70	99.00	LF
82123	17	9	7	22	9.1	0	999.0	999.00	19.20	999.00	99.00	LF
82124	17	9	7	22	10.0	1	272.0	1.50	99.00	36.40	99.00	LF
82125	17	9	7	23	9.1	0	999.0	999.00	18.80	999.00	99.00	LF
82126	17	9	7	23	10.0	1	251.3	2.20	99.00	23.70	99.00	LF
82127	17	9	7	24	9.1	0	999.0	999.00	18.30	999.00	99.00	LF
82128	17	9	7	24	10.0	1	233.7	1.60	99.00	20.20	99.00	LF
82129	17	9	8	1	9.1	0	999.0	999.00	17.50	999.00	99.00	LF
82130	17	9	8	1	10.0	1	204.8	1.20	99.00	17.00	99.00	LF
82131	17	9	8	2	9.1	0	999.0	999.00	17.10	999.00	99.00	LF
82132	17	9	8	2	10.0	1	203.6	1.30	99.00	13.90	99.00	LF
82133	17	9	8	3	9.1	0	999.0	999.00	16.80	999.00	99.00	LF
82134	17	9	8	3	10.0	1	213.6	1.50	99.00	17.60	99.00	LF
82135	17	9	8	4	9.1	0	999.0	999.00	16.90	999.00	99.00	LF
82136	17	9	8	4	10.0	1	205.9	1.70	99.00	17.00	99.00	LF
82137	17	9	8	5	9.1	0	999.0	999.00	17.20	999.00	99.00	LF
82138	17	9	8	5	10.0	1	208.6	1.50	99.00	17.90	99.00	LF
82139	17	9	8	6	9.1	0	999.0	999.00	17.10	999.00	99.00	LF
82140	17	9	8	6	10.0	1	213.9	1.60	99.00	20.80	99.00	LF
82141	17	9	8	7	9.1	0	999.0	999.00	17.00	999.00	99.00	LF
82142	17	9	8	7	10.0	1	218.5	1.50	99.00	20.60	99.00	LF
82143	17	9	8	8	9.1	0	999.0	999.00	17.50	999.00	99.00	LF
82144	17	9	8	8	10.0	1	224.1	1.50	99.00	24.00	99.00	LF
82145	17	9	8	9	9.1	0	999.0	999.00	18.20	999.00	99.00	LF
82146	17	9	8	9	10.0	1	246.9	1.50	99.00	26.20	99.00	LF
82147	17	9	8	10	9.1	0	999.0	999.00	20.10	999.00	99.00	LF
82148	17	9	8	10	10.0	1	274.2	1.30	99.00	38.00	99.00	LF
82149	17	9	8	11	9.1	0	999.0	999.00	21.20	999.00	99.00	LF
82150	17	9	8	11	10.0	1	273.7	1.90	99.00	35.60	99.00	LF
82151	17	9	8	12	9.1	0	999.0	999.00	22.50	999.00	99.00	LF
82152	17	9	8	12	10.0	1	260.0	2.10	99.00	31.90	99.00	LF
82153	17	9	8	13	9.1	0	999.0	999.00	23.90	999.00	99.00	LF
82154	17	9	8	13	10.0	1	243.9	2.90	99.00	24.10	99.00	LF
82155	17	9	8	14	9.1	0	999.0	999.00	25.00	999.00	99.00	LF
82156	17	9	8	14	10.0	1	222.7	2.70	99.00	24.30	99.00	LF
82157	17	9	8	15	9.1	0	999.0	999.00	25.30	999.00	99.00	LF
82158	17	9	8	15	10.0	1	213.7	3.50	99.00	20.20	99.00	LF
82159	17	9	8	16	9.1	0	999.0	999.00	24.60	999.00	99.00	LF
82160	17	9	8	16	10.0	1	211.1	3.80	99.00	19.90	99.00	LF
82161	17	9	8	17	9.1	0	999.0	999.00	23.80	999.00	99.00	LF
82162	17	9	8	17	10.0	1	204.1	3.80	99.00	18.60	99.00	LF
82163	17	9	8	18	9.1	0	999.0	999.00	22.40	999.00	99.00	LF
82164	17	9	8	18	10.0	1	196.0	2.80	99.00	21.90	99.00	LF
82165	17	9	8	19	9.1	0	999.0	999.00	20.40	999.00	99.00	LF
82166	17	9	8	19	10.0	1	195.1	2.20	99.00	21.20	99.00	LF
82167	17	9	8	20	9.1	0	999.0	999.00	18.10	999.00	99.00	LF
82168	17	9	8	20	10.0	1	202.2	2.70	99.00	21.10	99.00	LF
82169	17	9	8	21	9.1	0	999.0	999.00	17.50	999.00	99.00	LF
82170	17	9	8	21	10.0	1	197.4	2.40	99.00	19.80	99.00	LF
82171	17	9	8	22	9.1	0	999.0	999.00	17.00	999.00	99.00	LF
82172	17	9	8	22	10.0	1	209.5	2.60	99.00	21.90	99.00	LF
82173	17	9	8	23	9.1	0	999.0	999.00	16.60	999.00	99.00	LF
82174	17	9	8	23	10.0	1	219.3	2.80	99.00	21.00	99.00	LF
82175	17	9	8	24	9.1	0	999.0	999.00	16.70	999.00	99.00	LF
82176	17	9	8	24	10.0	1	224.8	2.80	99.00	21.20	99.00	LF
82177	17	9	9	1	9.1	0	999.0	999.00	16.60	999.00	99.00	LF
82178	17	9	9	1	10.0	1	227.3	2.80	99.00	21.30	99.00	LF
82179	17	9	9	2	9.1	0	999.0	999.00	16.60	999.00	99.00	LF

82180	17	9	9	2	10.0	1	220.0	2.90	99.00	21.90	99.00	LF
82181	17	9	9	3	9.1	0	999.0	999.00	16.70	999.00	99.00	LF
82182	17	9	9	3	10.0	1	230.5	2.60	99.00	21.00	99.00	LF
82183	17	9	9	4	9.1	0	999.0	999.00	16.80	999.00	99.00	LF
82184	17	9	9	4	10.0	1	229.1	2.60	99.00	21.80	99.00	LF
82185	17	9	9	5	9.1	0	999.0	999.00	16.90	999.00	99.00	LF
82186	17	9	9	5	10.0	1	224.7	2.20	99.00	21.70	99.00	LF
82187	17	9	9	6	9.1	0	999.0	999.00	17.00	999.00	99.00	LF
82188	17	9	9	6	10.0	1	228.7	2.00	99.00	20.10	99.00	LF
82189	17	9	9	7	9.1	0	999.0	999.00	17.10	999.00	99.00	LF
82190	17	9	9	7	10.0	1	223.1	3.00	99.00	21.60	99.00	LF
82191	17	9	9	8	9.1	0	999.0	999.00	17.10	999.00	99.00	LF
82192	17	9	9	8	10.0	1	237.3	3.00	99.00	19.70	99.00	LF
82193	17	9	9	9	9.1	0	999.0	999.00	17.50	999.00	99.00	LF
82194	17	9	9	9	10.0	1	241.1	2.20	99.00	23.60	99.00	LF
82195	17	9	9	10	9.1	0	999.0	999.00	18.70	999.00	99.00	LF
82196	17	9	9	10	10.0	1	242.5	2.20	99.00	23.50	99.00	LF
82197	17	9	9	11	9.1	0	999.0	999.00	20.90	999.00	99.00	LF
82198	17	9	9	11	10.0	1	278.7	1.60	99.00	39.80	99.00	LF
82199	17	9	9	12	9.1	0	999.0	999.00	22.20	999.00	99.00	LF
82200	17	9	9	12	10.0	1	271.9	1.70	99.00	33.70	99.00	LF
82201	17	9	9	13	9.1	0	999.0	999.00	23.70	999.00	99.00	LF
82202	17	9	9	13	10.0	1	278.3	1.50	99.00	39.90	99.00	LF
82203	17	9	9	14	9.1	0	999.0	999.00	25.80	999.00	99.00	LF
82204	17	9	9	14	10.0	1	242.8	2.30	99.00	25.10	99.00	LF
82205	17	9	9	15	9.1	0	999.0	999.00	26.90	999.00	99.00	LF
82206	17	9	9	15	10.0	1	244.0	2.60	99.00	23.60	99.00	LF
82207	17	9	9	16	9.1	0	999.0	999.00	27.80	999.00	99.00	LF
82208	17	9	9	16	10.0	1	253.1	2.00	99.00	27.70	99.00	LF
82209	17	9	9	17	9.1	0	999.0	999.00	27.30	999.00	99.00	LF
82210	17	9	9	17	10.0	1	249.2	1.90	99.00	27.60	99.00	LF
82211	17	9	9	18	9.1	0	999.0	999.00	26.00	999.00	99.00	LF
82212	17	9	9	18	10.0	1	266.0	1.00	99.00	31.50	99.00	LF
82213	17	9	9	19	9.1	0	999.0	999.00	23.40	999.00	99.00	LF
82214	17	9	9	19	10.0	1	246.6	1.00	99.00	20.90	99.00	LF
82215	17	9	9	20	9.1	0	999.0	999.00	22.50	999.00	99.00	LF
82216	17	9	9	20	10.0	1	235.3	0.70	99.00	17.70	99.00	LF
82217	17	9	9	21	9.1	0	999.0	999.00	21.70	999.00	99.00	LF
82218	17	9	9	21	10.0	1	261.2	0.70	99.00	23.30	99.00	LF
82219	17	9	9	22	9.1	0	999.0	999.00	20.10	999.00	99.00	LF
82220	17	9	9	22	10.0	1	259.0	0.70	99.00	22.90	99.00	LF
82221	17	9	9	23	9.1	0	999.0	999.00	19.50	999.00	99.00	LF
82222	17	9	9	23	10.0	1	255.8	0.50	99.00	16.90	99.00	LF
82223	17	9	9	24	9.1	0	999.0	999.00	19.10	999.00	99.00	LF
82224	17	9	9	24	10.0	1	252.0	1.00	99.00	17.10	99.00	LF
82225	17	9	10	1	9.1	0	999.0	999.00	18.40	999.00	99.00	LF
82226	17	9	10	1	10.0	1	241.1	1.10	99.00	17.80	99.00	LF
82227	17	9	10	2	9.1	0	999.0	999.00	18.20	999.00	99.00	LF
82228	17	9	10	2	10.0	1	230.1	0.50	99.00	25.50	99.00	LF
82229	17	9	10	3	9.1	0	999.0	999.00	18.20	999.00	99.00	LF
82230	17	9	10	3	10.0	1	323.6	0.60	99.00	40.30	99.00	LF
82231	17	9	10	4	9.1	0	999.0	999.00	17.90	999.00	99.00	LF
82232	17	9	10	4	10.0	1	194.6	0.60	99.00	16.40	99.00	LF
82233	17	9	10	5	9.1	0	999.0	999.00	17.80	999.00	99.00	LF
82234	17	9	10	5	10.0	1	80.2	1.10	99.00	15.10	99.00	LF
82235	17	9	10	6	9.1	0	999.0	999.00	18.10	999.00	99.00	LF
82236	17	9	10	6	10.0	1	348.9	1.60	99.00	14.10	99.00	LF
82237	17	9	10	7	9.1	0	999.0	999.00	18.10	999.00	99.00	LF
82238	17	9	10	7	10.0	1	288.4	0.70	99.00	34.00	99.00	LF
82239	17	9	10	8	9.1	0	999.0	999.00	19.30	999.00	99.00	LF
82240	17	9	10	8	10.0	1	287.7	0.80	99.00	30.60	99.00	LF
82241	17	9	10	9	9.1	0	999.0	999.00	20.10	999.00	99.00	LF
82242	17	9	10	9	10.0	1	299.2	1.00	99.00	30.10	99.00	LF
82243	17	9	10	10	9.1	0	999.0	999.00	21.90	999.00	99.00	LF
82244	17	9	10	10	10.0	1	277.4	1.00	99.00	34.40	99.00	LF
82245	17	9	10	11	9.1	0	999.0	999.00	23.40	999.00	99.00	LF
82246	17	9	10	11	10.0	1	278.6	1.10	99.00	35.90	99.00	LF
82247	17	9	10	12	9.1	0	999.0	999.00	25.00	999.00	99.00	LF
82248	17	9	10	12	10.0	1	277.1	1.10	99.00	33.10	99.00	LF

82249	17	9	10	13	9.1	0	999.0	999.00	26.70	999.00	99.00
82250	17	9	10	13	10.0	1	276.6	1.10	99.00	33.40	99.00
82251	17	9	10	14	9.1	0	999.0	999.00	29.10	999.00	99.00
82252	17	9	10	14	10.0	1	279.8	1.10	99.00	33.40	99.00
82253	17	9	10	15	9.1	0	999.0	999.00	30.80	999.00	99.00
82254	17	9	10	15	10.0	1	275.7	1.00	99.00	31.20	99.00
82255	17	9	10	16	9.1	0	999.0	999.00	33.70	999.00	99.00
82256	17	9	10	16	10.0	1	245.7	1.40	99.00	26.00	99.00
82257	17	9	10	17	9.1	0	999.0	999.00	35.20	999.00	99.00
82258	17	9	10	17	10.0	1	247.8	1.50	99.00	26.20	99.00
82259	17	9	10	18	9.1	0	999.0	999.00	33.80	999.00	99.00
82260	17	9	10	18	10.0	1	242.0	1.70	99.00	25.60	99.00
82261	17	9	10	19	9.1	0	999.0	999.00	27.90	999.00	99.00
82262	17	9	10	19	10.0	1	266.5	1.60	99.00	29.50	99.00
82263	17	9	10	20	9.1	0	999.0	999.00	26.60	999.00	99.00
82264	17	9	10	20	10.0	1	228.9	1.30	99.00	28.60	99.00
82265	17	9	10	21	9.1	0	999.0	999.00	27.00	999.00	99.00
82266	17	9	10	21	10.0	1	187.9	0.90	99.00	17.80	99.00
82267	17	9	10	22	9.1	0	999.0	999.00	26.80	999.00	99.00
82268	17	9	10	22	10.0	1	171.9	1.30	99.00	12.00	99.00
82269	17	9	10	23	9.1	0	999.0	999.00	26.90	999.00	99.00
82270	17	9	10	23	10.0	1	196.1	1.10	99.00	11.20	99.00
82271	17	9	10	24	9.1	0	999.0	999.00	25.70	999.00	99.00
82272	17	9	10	24	10.0	1	280.7	0.30	99.00	14.50	99.00
82273	17	9	11	1	9.1	0	999.0	999.00	24.90	999.00	99.00
82274	17	9	11	1	10.0	1	212.8	1.10	99.00	18.60	99.00
82275	17	9	11	2	9.1	0	999.0	999.00	24.20	999.00	99.00
82276	17	9	11	2	10.0	1	152.5	0.90	99.00	44.10	99.00
82277	17	9	11	3	9.1	0	999.0	999.00	22.30	999.00	99.00
82278	17	9	11	3	10.0	1	283.1	1.70	99.00	31.30	99.00
82279	17	9	11	4	9.1	0	999.0	999.00	21.40	999.00	99.00
82280	17	9	11	4	10.0	1	205.3	3.80	99.00	19.80	99.00
82281	17	9	11	5	9.1	0	999.0	999.00	20.60	999.00	99.00
82282	17	9	11	5	10.0	1	216.8	3.00	99.00	21.90	99.00
82283	17	9	11	6	9.1	0	999.0	999.00	20.30	999.00	99.00
82284	17	9	11	6	10.0	1	224.0	2.10	99.00	22.30	99.00
82285	17	9	11	7	9.1	0	999.0	999.00	20.80	999.00	99.00
82286	17	9	11	7	10.0	1	242.6	1.60	99.00	22.00	99.00
82287	17	9	11	8	9.1	0	999.0	999.00	21.50	999.00	99.00
82288	17	9	11	8	10.0	1	258.3	1.10	99.00	28.50	99.00
82289	17	9	11	9	9.1	0	999.0	999.00	22.70	999.00	99.00
82290	17	9	11	9	10.0	1	261.9	1.30	99.00	31.90	99.00
82291	17	9	11	10	9.1	0	999.0	999.00	23.20	999.00	99.00
82292	17	9	11	10	10.0	1	295.3	1.30	99.00	34.50	99.00
82293	17	9	11	11	9.1	0	999.0	999.00	24.70	999.00	99.00
82294	17	9	11	11	10.0	1	320.5	1.60	99.00	29.10	99.00
82295	17	9	11	12	9.1	0	999.0	999.00	25.80	999.00	99.00
82296	17	9	11	12	10.0	1	293.1	1.50	99.00	30.80	99.00
82297	17	9	11	13	9.1	0	999.0	999.00	30.00	999.00	99.00
82298	17	9	11	13	10.0	1	267.8	1.00	99.00	32.10	99.00
82299	17	9	11	14	9.1	0	999.0	999.00	32.40	999.00	99.00
82300	17	9	11	14	10.0	1	277.6	0.90	99.00	33.70	99.00
82301	17	9	11	15	9.1	0	999.0	999.00	32.70	999.00	99.00
82302	17	9	11	15	10.0	1	248.6	1.70	99.00	27.70	99.00
82303	17	9	11	16	9.1	0	999.0	999.00	31.40	999.00	99.00
82304	17	9	11	16	10.0	1	216.8	2.20	99.00	20.40	99.00
82305	17	9	11	17	9.1	0	999.0	999.00	28.00	999.00	99.00
82306	17	9	11	17	10.0	1	216.2	2.70	99.00	42.60	99.00
82307	17	9	11	18	9.1	0	999.0	999.00	23.90	999.00	99.00
82308	17	9	11	18	10.0	1	200.7	3.20	99.00	25.80	99.00
82309	17	9	11	19	9.1	0	999.0	999.00	22.70	999.00	99.00
82310	17	9	11	19	10.0	1	213.1	2.30	99.00	32.10	99.00
82311	17	9	11	20	9.1	0	999.0	999.00	22.40	999.00	99.00
82312	17	9	11	20	10.0	1	223.0	2.30	99.00	23.10	99.00
82313	17	9	11	21	9.1	0	999.0	999.00	22.10	999.00	99.00
82314	17	9	11	21	10.0	1	209.1	1.80	99.00	41.90	99.00
82315	17	9	11	22	9.1	0	999.0	999.00	22.60	999.00	99.00
82316	17	9	11	22	10.0	1	202.5	1.60	99.00	43.80	99.00
82317	17	9	11	23	9.1	0	999.0	999.00	21.70	999.00	99.00

82318	17	9	11	23	10.0	1	303.4	1.00	99.00	43.90	99.00
82319	17	9	11	24	9.1	0	999.0	999.00	21.30	999.00	99.00
82320	17	9	11	24	10.0	1	262.5	1.00	99.00	25.90	99.00
82321	17	9	12	1	9.1	0	999.0	999.00	20.40	999.00	99.00
82322	17	9	12	1	10.0	1	196.7	1.20	99.00	16.60	99.00
82323	17	9	12	2	9.1	0	999.0	999.00	20.10	999.00	99.00
82324	17	9	12	2	10.0	1	186.0	1.30	99.00	16.40	99.00
82325	17	9	12	3	9.1	0	999.0	999.00	19.50	999.00	99.00
82326	17	9	12	3	10.0	1	199.9	0.90	99.00	24.90	99.00
82327	17	9	12	4	9.1	0	999.0	999.00	19.60	999.00	99.00
82328	17	9	12	4	10.0	1	195.9	0.60	99.00	31.70	99.00
82329	17	9	12	5	9.1	0	999.0	999.00	20.50	999.00	99.00
82330	17	9	12	5	10.0	1	234.6	1.30	99.00	18.80	99.00
82331	17	9	12	6	9.1	0	999.0	999.00	20.50	999.00	99.00
82332	17	9	12	6	10.0	1	248.8	1.80	99.00	18.30	99.00
82333	17	9	12	7	9.1	0	999.0	999.00	21.00	999.00	99.00
82334	17	9	12	7	10.0	1	230.8	1.50	99.00	20.10	99.00
82335	17	9	12	8	9.1	0	999.0	999.00	21.80	999.00	99.00
82336	17	9	12	8	10.0	1	233.6	1.90	99.00	24.20	99.00
82337	17	9	12	9	9.1	0	999.0	999.00	22.20	999.00	99.00
82338	17	9	12	9	10.0	1	263.0	1.90	99.00	27.10	99.00
82339	17	9	12	10	9.1	0	999.0	999.00	23.80	999.00	99.00
82340	17	9	12	10	10.0	1	279.4	1.10	99.00	41.50	99.00
82341	17	9	12	11	9.1	0	999.0	999.00	25.10	999.00	99.00
82342	17	9	12	11	10.0	1	261.1	1.90	99.00	34.70	99.00
82343	17	9	12	12	9.1	0	999.0	999.00	26.80	999.00	99.00
82344	17	9	12	12	10.0	1	245.3	3.40	99.00	23.10	99.00
82345	17	9	12	13	9.1	0	999.0	999.00	28.10	999.00	99.00
82346	17	9	12	13	10.0	1	243.7	3.10	99.00	24.30	99.00
82347	17	9	12	14	9.1	0	999.0	999.00	28.30	999.00	99.00
82348	17	9	12	14	10.0	1	225.8	3.80	99.00	22.70	99.00
82349	17	9	12	15	9.1	0	999.0	999.00	25.80	999.00	99.00
82350	17	9	12	15	10.0	1	206.9	4.50	99.00	19.90	99.00
82351	17	9	12	16	9.1	0	999.0	999.00	23.40	999.00	99.00
82352	17	9	12	16	10.0	1	205.9	5.10	99.00	19.20	99.00
82353	17	9	12	17	9.1	0	999.0	999.00	22.10	999.00	99.00
82354	17	9	12	17	10.0	1	207.5	4.30	99.00	20.40	99.00
82355	17	9	12	18	9.1	0	999.0	999.00	20.80	999.00	99.00
82356	17	9	12	18	10.0	1	208.6	4.00	99.00	19.70	99.00
82357	17	9	12	19	9.1	0	999.0	999.00	19.00	999.00	99.00
82358	17	9	12	19	10.0	1	208.9	3.50	99.00	19.40	99.00
82359	17	9	12	20	9.1	0	999.0	999.00	18.90	999.00	99.00
82360	17	9	12	20	10.0	1	224.1	3.10	99.00	20.50	99.00
82361	17	9	12	21	9.1	0	999.0	999.00	18.80	999.00	99.00
82362	17	9	12	21	10.0	1	223.8	3.00	99.00	19.50	99.00
82363	17	9	12	22	9.1	0	999.0	999.00	18.80	999.00	99.00
82364	17	9	12	22	10.0	1	223.8	3.30	99.00	20.30	99.00
82365	17	9	12	23	9.1	0	999.0	999.00	18.70	999.00	99.00
82366	17	9	12	23	10.0	1	230.5	3.50	99.00	18.80	99.00
82367	17	9	12	24	9.1	0	999.0	999.00	18.80	999.00	99.00
82368	17	9	12	24	10.0	1	231.8	3.40	99.00	17.80	99.00
82369	17	9	13	1	9.1	0	999.0	999.00	18.80	999.00	99.00
82370	17	9	13	1	10.0	1	224.9	3.40	99.00	19.00	99.00
82371	17	9	13	2	9.1	0	999.0	999.00	18.60	999.00	99.00
82372	17	9	13	2	10.0	1	219.5	3.20	99.00	19.30	99.00
82373	17	9	13	3	9.1	0	999.0	999.00	18.20	999.00	99.00
82374	17	9	13	3	10.0	1	222.3	3.00	99.00	20.40	99.00
82375	17	9	13	4	9.1	0	999.0	999.00	18.30	999.00	99.00
82376	17	9	13	4	10.0	1	224.0	2.90	99.00	20.60	99.00
82377	17	9	13	5	9.1	0	999.0	999.00	18.30	999.00	99.00
82378	17	9	13	5	10.0	1	230.2	3.00	99.00	21.00	99.00
82379	17	9	13	6	9.1	0	999.0	999.00	18.30	999.00	99.00
82380	17	9	13	6	10.0	1	225.8	3.00	99.00	22.20	99.00
82381	17	9	13	7	9.1	0	999.0	999.00	18.10	999.00	99.00
82382	17	9	13	7	10.0	1	225.4	3.30	99.00	21.90	99.00
82383	17	9	13	8	9.1	0	999.0	999.00	18.20	999.00	99.00
82384	17	9	13	8	10.0	1	226.9	3.30	99.00	20.00	99.00
82385	17	9	13	9	9.1	0	999.0	999.00	18.50	999.00	99.00
82386	17	9	13	9	10.0	1	227.3	3.20	99.00	21.60	99.00

82387	17	9	13	10	9.1	0	999.0	999.00	19.00	999.00	99.00
82388	17	9	13	10	10.0	1	229.3	4.00	99.00	20.20	99.00
82389	17	9	13	11	9.1	0	999.0	999.00	19.30	999.00	99.00
82390	17	9	13	11	10.0	1	244.1	3.90	99.00	19.80	99.00
82391	17	9	13	12	9.1	0	999.0	999.00	19.10	999.00	99.00
82392	17	9	13	12	10.0	1	226.6	4.20	99.00	19.10	99.00
82393	17	9	13	13	9.1	0	999.0	999.00	19.70	999.00	99.00
82394	17	9	13	13	10.0	1	219.2	4.10	99.00	22.00	99.00
82395	17	9	13	14	9.1	0	999.0	999.00	20.20	999.00	99.00
82396	17	9	13	14	10.0	1	225.8	4.40	99.00	22.40	99.00
82397	17	9	13	15	9.1	0	999.0	999.00	20.50	999.00	99.00
82398	17	9	13	15	10.0	1	226.1	4.70	99.00	22.30	99.00
82399	17	9	13	16	9.1	0	999.0	999.00	20.30	999.00	99.00
82400	17	9	13	16	10.0	1	213.0	5.10	99.00	19.90	99.00
82401	17	9	13	17	9.1	0	999.0	999.00	19.70	999.00	99.00
82402	17	9	13	17	10.0	1	225.7	4.90	99.00	21.00	99.00
82403	17	9	13	18	9.1	0	999.0	999.00	19.00	999.00	99.00
82404	17	9	13	18	10.0	1	223.5	4.40	99.00	20.50	99.00
82405	17	9	13	19	9.1	0	999.0	999.00	18.80	999.00	99.00
82406	17	9	13	19	10.0	1	229.9	4.30	99.00	19.40	99.00
82407	17	9	13	20	9.1	0	999.0	999.00	18.60	999.00	99.00
82408	17	9	13	20	10.0	1	237.8	4.30	99.00	18.40	99.00
82409	17	9	13	21	9.1	0	999.0	999.00	18.30	999.00	99.00
82410	17	9	13	21	10.0	1	238.8	4.40	99.00	18.90	99.00
82411	17	9	13	22	9.1	0	999.0	999.00	18.20	999.00	99.00
82412	17	9	13	22	10.0	1	239.5	4.20	99.00	19.80	99.00
82413	17	9	13	23	9.1	0	999.0	999.00	18.00	999.00	99.00
82414	17	9	13	23	10.0	1	237.7	4.10	99.00	19.50	99.00
82415	17	9	13	24	9.1	0	999.0	999.00	18.00	999.00	99.00
82416	17	9	13	24	10.0	1	240.5	4.20	99.00	19.20	99.00
82417	17	9	14	1	9.1	0	999.0	999.00	17.60	999.00	99.00
82418	17	9	14	1	10.0	1	239.3	3.70	99.00	19.90	99.00
82419	17	9	14	2	9.1	0	999.0	999.00	17.30	999.00	99.00
82420	17	9	14	2	10.0	1	231.3	3.70	99.00	19.80	99.00
82421	17	9	14	3	9.1	0	999.0	999.00	16.90	999.00	99.00
82422	17	9	14	3	10.0	1	234.3	3.90	99.00	19.30	99.00
82423	17	9	14	4	9.1	0	999.0	999.00	16.50	999.00	99.00
82424	17	9	14	4	10.0	1	237.6	3.70	99.00	19.90	99.00
82425	17	9	14	5	9.1	0	999.0	999.00	16.30	999.00	99.00
82426	17	9	14	5	10.0	1	224.0	3.30	99.00	19.90	99.00
82427	17	9	14	6	9.1	0	999.0	999.00	16.30	999.00	99.00
82428	17	9	14	6	10.0	1	227.4	3.00	99.00	21.10	99.00
82429	17	9	14	7	9.1	0	999.0	999.00	16.40	999.00	99.00
82430	17	9	14	7	10.0	1	227.4	2.90	99.00	21.60	99.00
82431	17	9	14	8	9.1	0	999.0	999.00	16.40	999.00	99.00
82432	17	9	14	8	10.0	1	226.9	2.90	99.00	21.90	99.00
82433	17	9	14	9	9.1	0	999.0	999.00	17.10	999.00	99.00
82434	17	9	14	9	10.0	1	216.1	3.60	99.00	23.00	99.00
82435	17	9	14	10	9.1	0	999.0	999.00	17.40	999.00	99.00
82436	17	9	14	10	10.0	1	215.3	4.00	99.00	21.70	99.00
82437	17	9	14	11	9.1	0	999.0	999.00	18.50	999.00	99.00
82438	17	9	14	11	10.0	1	211.7	4.20	99.00	21.70	99.00
82439	17	9	14	12	9.1	0	999.0	999.00	19.80	999.00	99.00
82440	17	9	14	12	10.0	1	208.7	3.60	99.00	23.70	99.00
82441	17	9	14	13	9.1	0	999.0	999.00	20.80	999.00	99.00
82442	17	9	14	13	10.0	1	211.1	3.80	99.00	22.40	99.00
82443	17	9	14	14	9.1	0	999.0	999.00	20.70	999.00	99.00
82444	17	9	14	14	10.0	1	205.7	4.60	99.00	19.80	99.00
82445	17	9	14	15	9.1	0	999.0	999.00	21.00	999.00	99.00
82446	17	9	14	15	10.0	1	202.7	4.70	99.00	18.90	99.00
82447	17	9	14	16	9.1	0	999.0	999.00	20.70	999.00	99.00
82448	17	9	14	16	10.0	1	195.8	4.40	99.00	20.50	99.00
82449	17	9	14	17	9.1	0	999.0	999.00	21.20	999.00	99.00
82450	17	9	14	17	10.0	1	192.1	3.60	99.00	19.40	99.00
82451	17	9	14	18	9.1	0	999.0	999.00	20.60	999.00	99.00
82452	17	9	14	18	10.0	1	205.1	3.40	99.00	19.40	99.00
82453	17	9	14	19	9.1	0	999.0	999.00	19.30	999.00	99.00
82454	17	9	14	19	10.0	1	215.6	2.80	99.00	19.60	99.00
82455	17	9	14	20	9.1	0	999.0	999.00	18.30	999.00	99.00

82456	17	9	14	20	10.0	1	214.2	2.40	99.00	19.70	99.00
82457	17	9	14	21	9.1	0	999.0	999.00	17.80	999.00	99.00
82458	17	9	14	21	10.0	1	210.5	2.00	99.00	19.10	99.00
82459	17	9	14	22	9.1	0	999.0	999.00	17.50	999.00	99.00
82460	17	9	14	22	10.0	1	205.8	2.10	99.00	20.90	99.00
82461	17	9	14	23	9.1	0	999.0	999.00	17.10	999.00	99.00
82462	17	9	14	23	10.0	1	212.6	1.70	99.00	22.50	99.00
82463	17	9	14	24	9.1	0	999.0	999.00	16.50	999.00	99.00
82464	17	9	14	24	10.0	1	216.9	1.80	99.00	15.50	99.00
82465	17	9	15	1	9.1	0	999.0	999.00	16.10	999.00	99.00
82466	17	9	15	1	10.0	1	219.4	2.00	99.00	15.80	99.00
82467	17	9	15	2	9.1	0	999.0	999.00	15.70	999.00	99.00
82468	17	9	15	2	10.0	1	215.7	2.00	99.00	18.40	99.00
82469	17	9	15	3	9.1	0	999.0	999.00	15.00	999.00	99.00
82470	17	9	15	3	10.0	1	226.6	1.30	99.00	20.50	99.00
82471	17	9	15	4	9.1	0	999.0	999.00	14.50	999.00	99.00
82472	17	9	15	4	10.0	1	211.0	1.70	99.00	15.90	99.00
82473	17	9	15	5	9.1	0	999.0	999.00	14.30	999.00	99.00
82474	17	9	15	5	10.0	1	208.1	1.60	99.00	16.30	99.00
82475	17	9	15	6	9.1	0	999.0	999.00	13.60	999.00	99.00
82476	17	9	15	6	10.0	1	194.4	1.50	99.00	13.10	99.00
82477	17	9	15	7	9.1	0	999.0	999.00	14.00	999.00	99.00
82478	17	9	15	7	10.0	1	197.6	1.50	99.00	12.90	99.00
82479	17	9	15	8	9.1	0	999.0	999.00	15.20	999.00	99.00
82480	17	9	15	8	10.0	1	203.9	1.40	99.00	17.50	99.00
82481	17	9	15	9	9.1	0	999.0	999.00	16.70	999.00	99.00
82482	17	9	15	9	10.0	1	233.7	1.60	99.00	25.60	99.00
82483	17	9	15	10	9.1	0	999.0	999.00	18.40	999.00	99.00
82484	17	9	15	10	10.0	1	287.9	1.30	99.00	36.10	99.00
82485	17	9	15	11	9.1	0	999.0	999.00	20.00	999.00	99.00
82486	17	9	15	11	10.0	1	273.8	2.20	99.00	29.70	99.00
82487	17	9	15	12	9.1	0	999.0	999.00	21.60	999.00	99.00
82488	17	9	15	12	10.0	1	253.3	3.30	99.00	22.30	99.00
82489	17	9	15	13	9.1	0	999.0	999.00	22.70	999.00	99.00
82490	17	9	15	13	10.0	1	248.7	3.20	99.00	20.50	99.00
82491	17	9	15	14	9.1	0	999.0	999.00	24.00	999.00	99.00
82492	17	9	15	14	10.0	1	228.6	2.80	99.00	25.10	99.00
82493	17	9	15	15	9.1	0	999.0	999.00	24.40	999.00	99.00
82494	17	9	15	15	10.0	1	212.4	3.00	99.00	24.30	99.00
82495	17	9	15	16	9.1	0	999.0	999.00	23.90	999.00	99.00
82496	17	9	15	16	10.0	1	210.9	3.40	99.00	21.40	99.00
82497	17	9	15	17	9.1	0	999.0	999.00	21.70	999.00	99.00
82498	17	9	15	17	10.0	1	206.1	3.70	99.00	19.20	99.00
82499	17	9	15	18	9.1	0	999.0	999.00	20.40	999.00	99.00
82500	17	9	15	18	10.0	1	204.4	2.80	99.00	18.10	99.00
82501	17	9	15	19	9.1	0	999.0	999.00	19.30	999.00	99.00
82502	17	9	15	19	10.0	1	203.9	2.30	99.00	16.80	99.00
82503	17	9	15	20	9.1	0	999.0	999.00	18.30	999.00	99.00
82504	17	9	15	20	10.0	1	201.3	2.10	99.00	16.80	99.00
82505	17	9	15	21	9.1	0	999.0	999.00	17.70	999.00	99.00
82506	17	9	15	21	10.0	1	186.8	1.10	99.00	20.70	99.00
82507	17	9	15	22	9.1	0	999.0	999.00	17.10	999.00	99.00
82508	17	9	15	22	10.0	1	203.9	1.00	99.00	16.40	99.00
82509	17	9	15	23	9.1	0	999.0	999.00	16.30	999.00	99.00
82510	17	9	15	23	10.0	1	228.1	1.00	99.00	14.30	99.00
82511	17	9	15	24	9.1	0	999.0	999.00	15.80	999.00	99.00
82512	17	9	15	24	10.0	1	231.4	1.30	99.00	16.30	99.00
82513	17	9	16	1	9.1	0	999.0	999.00	15.60	999.00	99.00
82514	17	9	16	1	10.0	1	235.1	2.20	99.00	18.60	99.00
82515	17	9	16	2	9.1	0	999.0	999.00	15.20	999.00	99.00
82516	17	9	16	2	10.0	1	231.0	2.50	99.00	18.00	99.00
82517	17	9	16	3	9.1	0	999.0	999.00	15.10	999.00	99.00
82518	17	9	16	3	10.0	1	237.4	2.50	99.00	19.50	99.00
82519	17	9	16	4	9.1	0	999.0	999.00	14.90	999.00	99.00
82520	17	9	16	4	10.0	1	234.3	2.90	99.00	20.30	99.00
82521	17	9	16	5	9.1	0	999.0	999.00	14.80	999.00	99.00
82522	17	9	16	5	10.0	1	229.1	2.20	99.00	19.60	99.00
82523	17	9	16	6	9.1	0	999.0	999.00	14.60	999.00	99.00
82524	17	9	16	6	10.0	1	233.1	1.70	99.00	19.50	99.00

82525	17	9	16	7	9.1	0	999.0	999.00	15.00	999.00	99.00
82526	17	9	16	7	10.0	1	241.3	1.80	99.00	20.80	99.00
82527	17	9	16	8	9.1	0	999.0	999.00	16.00	999.00	99.00
82528	17	9	16	8	10.0	1	256.9	2.10	99.00	25.90	99.00
82529	17	9	16	9	9.1	0	999.0	999.00	16.60	999.00	99.00
82530	17	9	16	9	10.0	1	284.5	1.40	99.00	33.00	99.00
82531	17	9	16	10	9.1	0	999.0	999.00	18.10	999.00	99.00
82532	17	9	16	10	10.0	1	259.2	2.50	99.00	25.70	99.00
82533	17	9	16	11	9.1	0	999.0	999.00	19.40	999.00	99.00
82534	17	9	16	11	10.0	1	256.2	2.70	99.00	24.30	99.00
82535	17	9	16	12	9.1	0	999.0	999.00	21.40	999.00	99.00
82536	17	9	16	12	10.0	1	250.2	2.90	99.00	24.50	99.00
82537	17	9	16	13	9.1	0	999.0	999.00	22.70	999.00	99.00
82538	17	9	16	13	10.0	1	246.8	2.70	99.00	24.40	99.00
82539	17	9	16	14	9.1	0	999.0	999.00	22.20	999.00	99.00
82540	17	9	16	14	10.0	1	238.2	3.10	99.00	21.00	99.00
82541	17	9	16	15	9.1	0	999.0	999.00	22.30	999.00	99.00
82542	17	9	16	15	10.0	1	229.2	3.10	99.00	21.20	99.00
82543	17	9	16	16	9.1	0	999.0	999.00	23.30	999.00	99.00
82544	17	9	16	16	10.0	1	218.4	2.80	99.00	23.30	99.00
82545	17	9	16	17	9.1	0	999.0	999.00	23.60	999.00	99.00
82546	17	9	16	17	10.0	1	223.5	2.60	99.00	21.00	99.00
82547	17	9	16	18	9.1	0	999.0	999.00	20.90	999.00	99.00
82548	17	9	16	18	10.0	1	209.8	2.80	99.00	19.20	99.00
82549	17	9	16	19	9.1	0	999.0	999.00	19.50	999.00	99.00
82550	17	9	16	19	10.0	1	210.1	1.40	99.00	21.80	99.00
82551	17	9	16	20	9.1	0	999.0	999.00	17.60	999.00	99.00
82552	17	9	16	20	10.0	1	212.4	2.00	99.00	19.80	99.00
82553	17	9	16	21	9.1	0	999.0	999.00	16.40	999.00	99.00
82554	17	9	16	21	10.0	1	222.9	1.70	99.00	16.50	99.00
82555	17	9	16	22	9.1	0	999.0	999.00	15.90	999.00	99.00
82556	17	9	16	22	10.0	1	222.8	1.10	99.00	18.00	99.00
82557	17	9	16	23	9.1	0	999.0	999.00	15.60	999.00	99.00
82558	17	9	16	23	10.0	1	235.0	1.20	99.00	19.00	99.00
82559	17	9	16	24	9.1	0	999.0	999.00	15.00	999.00	99.00
82560	17	9	16	24	10.0	1	206.4	1.20	99.00	15.70	99.00
82561	17	9	17	1	9.1	0	999.0	999.00	14.40	999.00	99.00
82562	17	9	17	1	10.0	1	201.0	1.00	99.00	15.20	99.00
82563	17	9	17	2	9.1	0	999.0	999.00	14.80	999.00	99.00
82564	17	9	17	2	10.0	1	241.9	1.40	99.00	16.40	99.00
82565	17	9	17	3	9.1	0	999.0	999.00	14.70	999.00	99.00
82566	17	9	17	3	10.0	1	233.6	1.90	99.00	17.80	99.00
82567	17	9	17	4	9.1	0	999.0	999.00	14.20	999.00	99.00
82568	17	9	17	4	10.0	1	228.2	1.90	99.00	17.60	99.00
82569	17	9	17	5	9.1	0	999.0	999.00	14.00	999.00	99.00
82570	17	9	17	5	10.0	1	232.2	1.50	99.00	18.20	99.00
82571	17	9	17	6	9.1	0	999.0	999.00	13.40	999.00	99.00
82572	17	9	17	6	10.0	1	200.0	0.90	99.00	11.40	99.00
82573	17	9	17	7	9.1	0	999.0	999.00	13.60	999.00	99.00
82574	17	9	17	7	10.0	1	196.7	0.50	99.00	21.30	99.00
82575	17	9	17	8	9.1	0	999.0	999.00	15.60	999.00	99.00
82576	17	9	17	8	10.0	1	228.3	1.90	99.00	20.90	99.00
82577	17	9	17	9	9.1	0	999.0	999.00	17.50	999.00	99.00
82578	17	9	17	9	10.0	1	237.7	2.20	99.00	27.00	99.00
82579	17	9	17	10	9.1	0	999.0	999.00	19.30	999.00	99.00
82580	17	9	17	10	10.0	1	242.7	2.40	99.00	28.20	99.00
82581	17	9	17	11	9.1	0	999.0	999.00	21.00	999.00	99.00
82582	17	9	17	11	10.0	1	240.7	2.90	99.00	25.00	99.00
82583	17	9	17	12	9.1	0	999.0	999.00	21.80	999.00	99.00
82584	17	9	17	12	10.0	1	250.0	3.10	99.00	22.90	99.00
82585	17	9	17	13	9.1	0	999.0	999.00	22.90	999.00	99.00
82586	17	9	17	13	10.0	1	237.4	2.90	99.00	24.30	99.00
82587	17	9	17	14	9.1	0	999.0	999.00	24.00	999.00	99.00
82588	17	9	17	14	10.0	1	224.2	3.60	99.00	21.90	99.00
82589	17	9	17	15	9.1	0	999.0	999.00	23.60	999.00	99.00
82590	17	9	17	15	10.0	1	214.5	3.50	99.00	21.00	99.00
82591	17	9	17	16	9.1	0	999.0	999.00	23.00	999.00	99.00
82592	17	9	17	16	10.0	1	206.8	3.70	99.00	18.70	99.00
82593	17	9	17	17	9.1	0	999.0	999.00	22.80	999.00	99.00

82594	17	9	17	17	10.0	1	206.5	3.20	99.00	18.60	99.00
82595	17	9	17	18	9.1	0	999.0	999.00	21.20	999.00	99.00
82596	17	9	17	18	10.0	1	208.4	3.00	99.00	18.80	99.00
82597	17	9	17	19	9.1	0	999.0	999.00	19.80	999.00	99.00
82598	17	9	17	19	10.0	1	212.5	2.40	99.00	19.50	99.00
82599	17	9	17	20	9.1	0	999.0	999.00	18.90	999.00	99.00
82600	17	9	17	20	10.0	1	216.4	1.80	99.00	19.60	99.00
82601	17	9	17	21	9.1	0	999.0	999.00	18.20	999.00	99.00
82602	17	9	17	21	10.0	1	213.2	1.60	99.00	22.00	99.00
82603	17	9	17	22	9.1	0	999.0	999.00	18.00	999.00	99.00
82604	17	9	17	22	10.0	1	212.0	1.40	99.00	17.50	99.00
82605	17	9	17	23	9.1	0	999.0	999.00	18.00	999.00	99.00
82606	17	9	17	23	10.0	1	207.3	1.90	99.00	17.50	99.00
82607	17	9	17	24	9.1	0	999.0	999.00	18.00	999.00	99.00
82608	17	9	17	24	10.0	1	213.6	2.00	99.00	17.90	99.00
82609	17	9	18	1	9.1	0	999.0	999.00	18.00	999.00	99.00
82610	17	9	18	1	10.0	1	213.7	2.50	99.00	19.70	99.00
82611	17	9	18	2	9.1	0	999.0	999.00	17.60	999.00	99.00
82612	17	9	18	2	10.0	1	214.4	2.50	99.00	18.80	99.00
82613	17	9	18	3	9.1	0	999.0	999.00	17.60	999.00	99.00
82614	17	9	18	3	10.0	1	211.1	2.30	99.00	19.10	99.00
82615	17	9	18	4	9.1	0	999.0	999.00	17.80	999.00	99.00
82616	17	9	18	4	10.0	1	224.8	2.30	99.00	17.90	99.00
82617	17	9	18	5	9.1	0	999.0	999.00	17.90	999.00	99.00
82618	17	9	18	5	10.0	1	211.4	2.00	99.00	21.20	99.00
82619	17	9	18	6	9.1	0	999.0	999.00	17.80	999.00	99.00
82620	17	9	18	6	10.0	1	209.9	2.10	99.00	22.90	99.00
82621	17	9	18	7	9.1	0	999.0	999.00	18.30	999.00	99.00
82622	17	9	18	7	10.0	1	235.2	3.20	99.00	18.30	99.00
82623	17	9	18	8	9.1	0	999.0	999.00	19.00	999.00	99.00
82624	17	9	18	8	10.0	1	231.6	3.10	99.00	20.40	99.00
82625	17	9	18	9	9.1	0	999.0	999.00	20.10	999.00	99.00
82626	17	9	18	9	10.0	1	224.8	3.20	99.00	22.10	99.00
82627	17	9	18	10	9.1	0	999.0	999.00	20.80	999.00	99.00
82628	17	9	18	10	10.0	1	207.3	4.00	99.00	19.20	99.00
82629	17	9	18	11	9.1	0	999.0	999.00	20.70	999.00	99.00
82630	17	9	18	11	10.0	1	200.3	4.30	99.00	21.90	99.00
82631	17	9	18	12	9.1	0	999.0	999.00	22.40	999.00	99.00
82632	17	9	18	12	10.0	1	226.8	3.40	99.00	23.80	99.00
82633	17	9	18	13	9.1	0	999.0	999.00	23.00	999.00	99.00
82634	17	9	18	13	10.0	1	245.9	3.60	99.00	23.30	99.00
82635	17	9	18	14	9.1	0	999.0	999.00	23.20	999.00	99.00
82636	17	9	18	14	10.0	1	213.4	3.50	99.00	24.00	99.00
82637	17	9	18	15	9.1	0	999.0	999.00	23.00	999.00	99.00
82638	17	9	18	15	10.0	1	252.8	4.00	99.00	24.00	99.00
82639	17	9	18	16	9.1	0	999.0	999.00	21.70	999.00	99.00
82640	17	9	18	16	10.0	1	262.9	4.10	99.00	22.90	99.00
82641	17	9	18	17	9.1	0	999.0	999.00	20.40	999.00	99.00
82642	17	9	18	17	10.0	1	263.6	4.60	99.00	23.80	99.00
82643	17	9	18	18	9.1	0	999.0	999.00	18.90	999.00	99.00
82644	17	9	18	18	10.0	1	253.3	4.50	99.00	20.40	99.00
82645	17	9	18	19	9.1	0	999.0	999.00	18.00	999.00	99.00
82646	17	9	18	19	10.0	1	235.7	3.70	99.00	19.60	99.00
82647	17	9	18	20	9.1	0	999.0	999.00	18.10	999.00	99.00
82648	17	9	18	20	10.0	1	249.1	3.90	99.00	19.60	99.00
82649	17	9	18	21	9.1	0	999.0	999.00	18.10	999.00	99.00
82650	17	9	18	21	10.0	1	256.7	3.90	99.00	21.50	99.00
82651	17	9	18	22	9.1	0	999.0	999.00	18.10	999.00	99.00
82652	17	9	18	22	10.0	1	266.4	3.90	99.00	26.50	99.00
82653	17	9	18	23	9.1	0	999.0	999.00	17.60	999.00	99.00
82654	17	9	18	23	10.0	1	271.4	2.90	99.00	30.20	99.00
82655	17	9	18	24	9.1	0	999.0	999.00	17.10	999.00	99.00
82656	17	9	18	24	10.0	1	278.1	2.40	99.00	33.50	99.00
82657	17	9	19	1	9.1	0	999.0	999.00	16.60	999.00	99.00
82658	17	9	19	1	10.0	1	285.4	1.80	99.00	34.90	99.00
82659	17	9	19	2	9.1	0	999.0	999.00	16.10	999.00	99.00
82660	17	9	19	2	10.0	1	282.9	1.30	99.00	38.20	99.00
82661	17	9	19	3	9.1	0	999.0	999.00	15.70	999.00	99.00
82662	17	9	19	3	10.0	1	277.0	1.20	99.00	30.50	99.00

82663	17	9	19	4	9.1	0	999.0	999.00	15.60	999.00	99.00
82664	17	9	19	4	10.0	1	285.2	1.60	99.00	31.60	99.00
82665	17	9	19	5	9.1	0	999.0	999.00	15.50	999.00	99.00
82666	17	9	19	5	10.0	1	291.2	2.10	99.00	29.30	99.00
82667	17	9	19	6	9.1	0	999.0	999.00	15.20	999.00	99.00
82668	17	9	19	6	10.0	1	283.8	1.50	99.00	32.40	99.00
82669	17	9	19	7	9.1	0	999.0	999.00	15.30	999.00	99.00
82670	17	9	19	7	10.0	1	273.1	1.30	99.00	32.10	99.00
82671	17	9	19	8	9.1	0	999.0	999.00	16.30	999.00	99.00
82672	17	9	19	8	10.0	1	283.0	1.20	99.00	34.40	99.00
82673	17	9	19	9	9.1	0	999.0	999.00	17.00	999.00	99.00
82674	17	9	19	9	10.0	1	288.6	1.20	99.00	34.10	99.00
82675	17	9	19	10	9.1	0	999.0	999.00	17.70	999.00	99.00
82676	17	9	19	10	10.0	1	291.2	1.00	99.00	36.70	99.00
82677	17	9	19	11	9.1	0	999.0	999.00	19.40	999.00	99.00
82678	17	9	19	11	10.0	1	271.3	1.00	99.00	34.50	99.00
82679	17	9	19	12	9.1	0	999.0	999.00	21.30	999.00	99.00
82680	17	9	19	12	10.0	1	271.0	1.20	99.00	32.30	99.00
82681	17	9	19	13	9.1	0	999.0	999.00	22.80	999.00	99.00
82682	17	9	19	13	10.0	1	277.2	1.10	99.00	36.00	99.00
82683	17	9	19	14	9.1	0	999.0	999.00	24.20	999.00	99.00
82684	17	9	19	14	10.0	1	265.0	1.40	99.00	32.20	99.00
82685	17	9	19	15	9.1	0	999.0	999.00	24.30	999.00	99.00
82686	17	9	19	15	10.0	1	255.9	2.70	99.00	28.60	99.00
82687	17	9	19	16	9.1	0	999.0	999.00	23.30	999.00	99.00
82688	17	9	19	16	10.0	1	243.7	3.80	99.00	20.20	99.00
82689	17	9	19	17	9.1	0	999.0	999.00	22.40	999.00	99.00
82690	17	9	19	17	10.0	1	245.0	3.80	99.00	20.60	99.00
82691	17	9	19	18	9.1	0	999.0	999.00	20.60	999.00	99.00
82692	17	9	19	18	10.0	1	254.0	2.90	99.00	23.60	99.00
82693	17	9	19	19	9.1	0	999.0	999.00	19.60	999.00	99.00
82694	17	9	19	19	10.0	1	244.4	2.50	99.00	23.40	99.00
82695	17	9	19	20	9.1	0	999.0	999.00	19.00	999.00	99.00
82696	17	9	19	20	10.0	1	249.6	1.80	99.00	22.10	99.00
82697	17	9	19	21	9.1	0	999.0	999.00	18.70	999.00	99.00
82698	17	9	19	21	10.0	1	223.4	1.60	99.00	18.60	99.00
82699	17	9	19	22	9.1	0	999.0	999.00	18.20	999.00	99.00
82700	17	9	19	22	10.0	1	214.1	1.20	99.00	16.00	99.00
82701	17	9	19	23	9.1	0	999.0	999.00	18.60	999.00	99.00
82702	17	9	19	23	10.0	1	260.4	2.10	99.00	27.20	99.00
82703	17	9	19	24	9.1	0	999.0	999.00	18.20	999.00	99.00
82704	17	9	19	24	10.0	1	275.9	1.80	99.00	36.80	99.00
82705	17	9	20	1	9.1	0	999.0	999.00	18.10	999.00	99.00
82706	17	9	20	1	10.0	1	271.1	2.20	99.00	33.30	99.00
82707	17	9	20	2	9.1	0	999.0	999.00	18.40	999.00	99.00
82708	17	9	20	2	10.0	1	265.5	2.40	99.00	30.20	99.00
82709	17	9	20	3	9.1	0	999.0	999.00	18.30	999.00	99.00
82710	17	9	20	3	10.0	1	264.9	2.10	99.00	27.70	99.00
82711	17	9	20	4	9.1	0	999.0	999.00	17.60	999.00	99.00
82712	17	9	20	4	10.0	1	272.2	1.90	99.00	32.10	99.00
82713	17	9	20	5	9.1	0	999.0	999.00	17.30	999.00	99.00
82714	17	9	20	5	10.0	1	283.2	1.90	99.00	35.90	99.00
82715	17	9	20	6	9.1	0	999.0	999.00	17.20	999.00	99.00
82716	17	9	20	6	10.0	1	263.0	2.10	99.00	27.60	99.00
82717	17	9	20	7	9.1	0	999.0	999.00	17.50	999.00	99.00
82718	17	9	20	7	10.0	1	238.5	2.50	99.00	21.00	99.00
82719	17	9	20	8	9.1	0	999.0	999.00	18.10	999.00	99.00
82720	17	9	20	8	10.0	1	246.9	2.80	99.00	20.40	99.00
82721	17	9	20	9	9.1	0	999.0	999.00	18.70	999.00	99.00
82722	17	9	20	9	10.0	1	242.5	3.00	99.00	21.10	99.00
82723	17	9	20	10	9.1	0	999.0	999.00	19.40	999.00	99.00
82724	17	9	20	10	10.0	1	255.2	2.80	99.00	22.50	99.00
82725	17	9	20	11	9.1	0	999.0	999.00	20.60	999.00	99.00
82726	17	9	20	11	10.0	1	247.2	2.90	99.00	24.10	99.00
82727	17	9	20	12	9.1	0	999.0	999.00	21.10	999.00	99.00
82728	17	9	20	12	10.0	1	253.2	3.30	99.00	24.00	99.00
82729	17	9	20	13	9.1	0	999.0	999.00	21.00	999.00	99.00
82730	17	9	20	13	10.0	1	233.0	3.90	99.00	20.60	99.00
82731	17	9	20	14	9.1	0	999.0	999.00	21.50	999.00	99.00

82732	17	9	20	14	10.0	1	237.4	3.60	99.00	22.80	99.00
82733	17	9	20	15	9.1	0	999.0	999.00	21.70	999.00	99.00
82734	17	9	20	15	10.0	1	261.4	4.50	99.00	22.00	99.00
82735	17	9	20	16	9.1	0	999.0	999.00	20.90	999.00	99.00
82736	17	9	20	16	10.0	1	258.3	4.80	99.00	20.30	99.00
82737	17	9	20	17	9.1	0	999.0	999.00	20.00	999.00	99.00
82738	17	9	20	17	10.0	1	253.4	4.80	99.00	20.00	99.00
82739	17	9	20	18	9.1	0	999.0	999.00	19.00	999.00	99.00
82740	17	9	20	18	10.0	1	251.8	5.00	99.00	19.20	99.00
82741	17	9	20	19	9.1	0	999.0	999.00	18.30	999.00	99.00
82742	17	9	20	19	10.0	1	246.4	4.80	99.00	18.50	99.00
82743	17	9	20	20	9.1	0	999.0	999.00	17.50	999.00	99.00
82744	17	9	20	20	10.0	1	253.7	4.80	99.00	19.90	99.00
82745	17	9	20	21	9.1	0	999.0	999.00	17.40	999.00	99.00
82746	17	9	20	21	10.0	1	263.7	3.70	99.00	25.90	99.00
82747	17	9	20	22	9.1	0	999.0	999.00	17.20	999.00	99.00
82748	17	9	20	22	10.0	1	270.7	2.80	99.00	31.20	99.00
82749	17	9	20	23	9.1	0	999.0	999.00	16.50	999.00	99.00
82750	17	9	20	23	10.0	1	271.8	2.70	99.00	33.30	99.00
82751	17	9	20	24	9.1	0	999.0	999.00	16.00	999.00	99.00
82752	17	9	20	24	10.0	1	273.5	2.20	99.00	33.50	99.00
82753	17	9	21	1	9.1	0	999.0	999.00	15.70	999.00	99.00
82754	17	9	21	1	10.0	1	274.2	2.30	99.00	31.80	99.00
82755	17	9	21	2	9.1	0	999.0	999.00	15.30	999.00	99.00
82756	17	9	21	2	10.0	1	279.6	1.80	99.00	37.00	99.00
82757	17	9	21	3	9.1	0	999.0	999.00	14.90	999.00	99.00
82758	17	9	21	3	10.0	1	279.4	1.80	99.00	37.70	99.00
82759	17	9	21	4	9.1	0	999.0	999.00	14.60	999.00	99.00
82760	17	9	21	4	10.0	1	283.7	1.80	99.00	36.40	99.00
82761	17	9	21	5	9.1	0	999.0	999.00	14.20	999.00	99.00
82762	17	9	21	5	10.0	1	295.2	2.20	99.00	29.70	99.00
82763	17	9	21	6	9.1	0	999.0	999.00	14.20	999.00	99.00
82764	17	9	21	6	10.0	1	291.2	2.60	99.00	29.60	99.00
82765	17	9	21	7	9.1	0	999.0	999.00	14.00	999.00	99.00
82766	17	9	21	7	10.0	1	292.4	2.60	99.00	29.80	99.00
82767	17	9	21	8	9.1	0	999.0	999.00	14.40	999.00	99.00
82768	17	9	21	8	10.0	1	291.9	2.40	99.00	28.80	99.00
82769	17	9	21	9	9.1	0	999.0	999.00	15.00	999.00	99.00
82770	17	9	21	9	10.0	1	290.7	2.30	99.00	29.30	99.00
82771	17	9	21	10	9.1	0	999.0	999.00	16.30	999.00	99.00
82772	17	9	21	10	10.0	1	300.2	1.90	99.00	31.20	99.00
82773	17	9	21	11	9.1	0	999.0	999.00	17.60	999.00	99.00
82774	17	9	21	11	10.0	1	273.0	1.50	99.00	33.80	99.00
82775	17	9	21	12	9.1	0	999.0	999.00	19.20	999.00	99.00
82776	17	9	21	12	10.0	1	259.1	1.40	99.00	38.90	99.00
82777	17	9	21	13	9.1	0	999.0	999.00	20.20	999.00	99.00
82778	17	9	21	13	10.0	1	265.6	1.70	99.00	37.90	99.00
82779	17	9	21	14	9.1	0	999.0	999.00	20.80	999.00	99.00
82780	17	9	21	14	10.0	1	242.3	3.10	99.00	24.10	99.00
82781	17	9	21	15	9.1	0	999.0	999.00	20.50	999.00	99.00
82782	17	9	21	15	10.0	1	257.0	4.00	99.00	22.50	99.00
82783	17	9	21	16	9.1	0	999.0	999.00	19.50	999.00	99.00
82784	17	9	21	16	10.0	1	258.6	4.50	99.00	21.40	99.00
82785	17	9	21	17	9.1	0	999.0	999.00	19.00	999.00	99.00
82786	17	9	21	17	10.0	1	251.5	4.20	99.00	19.70	99.00
82787	17	9	21	18	9.1	0	999.0	999.00	17.80	999.00	99.00
82788	17	9	21	18	10.0	1	242.2	3.30	99.00	20.90	99.00
82789	17	9	21	19	9.1	0	999.0	999.00	16.60	999.00	99.00
82790	17	9	21	19	10.0	1	229.2	2.50	99.00	20.60	99.00
82791	17	9	21	20	9.1	0	999.0	999.00	15.90	999.00	99.00
82792	17	9	21	20	10.0	1	236.2	2.10	99.00	23.60	99.00
82793	17	9	21	21	9.1	0	999.0	999.00	15.20	999.00	99.00
82794	17	9	21	21	10.0	1	222.7	1.60	99.00	26.20	99.00
82795	17	9	21	22	9.1	0	999.0	999.00	14.60	999.00	99.00
82796	17	9	21	22	10.0	1	208.2	1.60	99.00	18.80	99.00
82797	17	9	21	23	9.1	0	999.0	999.00	14.90	999.00	99.00
82798	17	9	21	23	10.0	1	239.6	2.40	99.00	20.90	99.00
82799	17	9	21	24	9.1	0	999.0	999.00	15.00	999.00	99.00
82800	17	9	21	24	10.0	1	244.7	2.70	99.00	20.50	99.00

82801	17	9	22	1	9.1	0	999.0	999.00	13.90	999.00	99.00
82802	17	9	22	1	10.0	1	213.4	1.40	99.00	22.00	99.00
82803	17	9	22	2	9.1	0	999.0	999.00	13.00	999.00	99.00
82804	17	9	22	2	10.0	1	196.7	1.50	99.00	20.30	99.00
82805	17	9	22	3	9.1	0	999.0	999.00	12.80	999.00	99.00
82806	17	9	22	3	10.0	1	195.7	1.90	99.00	14.70	99.00
82807	17	9	22	4	9.1	0	999.0	999.00	12.50	999.00	99.00
82808	17	9	22	4	10.0	1	198.8	1.70	99.00	13.30	99.00
82809	17	9	22	5	9.1	0	999.0	999.00	12.30	999.00	99.00
82810	17	9	22	5	10.0	1	207.1	1.30	99.00	23.80	99.00
82811	17	9	22	6	9.1	0	999.0	999.00	12.20	999.00	99.00
82812	17	9	22	6	10.0	1	193.8	0.90	99.00	20.80	99.00
82813	17	9	22	7	9.1	0	999.0	999.00	12.20	999.00	99.00
82814	17	9	22	7	10.0	1	197.6	0.80	99.00	13.50	99.00
82815	17	9	22	8	9.1	0	999.0	999.00	13.60	999.00	99.00
82816	17	9	22	8	10.0	1	236.0	0.60	99.00	32.90	99.00
82817	17	9	22	9	9.1	0	999.0	999.00	14.90	999.00	99.00
82818	17	9	22	9	10.0	1	303.6	1.20	99.00	31.00	99.00
82819	17	9	22	10	9.1	0	999.0	999.00	15.80	999.00	99.00
82820	17	9	22	10	10.0	1	293.9	1.50	99.00	28.70	99.00
82821	17	9	22	11	9.1	0	999.0	999.00	16.70	999.00	99.00
82822	17	9	22	11	10.0	1	298.5	1.90	99.00	26.50	99.00
82823	17	9	22	12	9.1	0	999.0	999.00	99.00	999.00	99.00
82824	17	9	22	12	10.0	1	999.0	999.00	99.00	999.00	99.00
82825	17	9	22	13	9.1	0	999.0	999.00	99.00	999.00	99.00
82826	17	9	22	13	10.0	1	999.0	999.00	99.00	999.00	99.00
82827	17	9	22	14	9.1	0	999.0	999.00	19.90	999.00	99.00
82828	17	9	22	14	10.0	1	261.5	2.60	99.00	25.70	99.00
82829	17	9	22	15	9.1	0	999.0	999.00	20.30	999.00	99.00
82830	17	9	22	15	10.0	1	265.8	2.50	99.00	26.40	99.00
82831	17	9	22	16	9.1	0	999.0	999.00	20.80	999.00	99.00
82832	17	9	22	16	10.0	1	248.9	2.90	99.00	23.30	99.00
82833	17	9	22	17	9.1	0	999.0	999.00	20.40	999.00	99.00
82834	17	9	22	17	10.0	1	218.6	2.60	99.00	24.00	99.00
82835	17	9	22	18	9.1	0	999.0	999.00	18.60	999.00	99.00
82836	17	9	22	18	10.0	1	210.4	2.30	99.00	19.80	99.00
82837	17	9	22	19	9.1	0	999.0	999.00	17.30	999.00	99.00
82838	17	9	22	19	10.0	1	217.0	1.20	99.00	16.10	99.00
82839	17	9	22	20	9.1	0	999.0	999.00	16.80	999.00	99.00
82840	17	9	22	20	10.0	1	236.1	1.30	99.00	22.20	99.00
82841	17	9	22	21	9.1	0	999.0	999.00	17.10	999.00	99.00
82842	17	9	22	21	10.0	1	248.4	1.30	99.00	20.40	99.00
82843	17	9	22	22	9.1	0	999.0	999.00	15.90	999.00	99.00
82844	17	9	22	22	10.0	1	189.8	1.10	99.00	11.70	99.00
82845	17	9	22	23	9.1	0	999.0	999.00	15.60	999.00	99.00
82846	17	9	22	23	10.0	1	189.4	1.30	99.00	8.30	99.00
82847	17	9	22	24	9.1	0	999.0	999.00	15.00	999.00	99.00
82848	17	9	22	24	10.0	1	197.9	1.40	99.00	7.30	99.00
82849	17	9	23	1	9.1	0	999.0	999.00	14.50	999.00	99.00
82850	17	9	23	1	10.0	1	196.1	1.40	99.00	9.20	99.00
82851	17	9	23	2	9.1	0	999.0	999.00	14.10	999.00	99.00
82852	17	9	23	2	10.0	1	192.1	1.40	99.00	9.10	99.00
82853	17	9	23	3	9.1	0	999.0	999.00	13.10	999.00	99.00
82854	17	9	23	3	10.0	1	183.9	1.30	99.00	13.30	99.00
82855	17	9	23	4	9.1	0	999.0	999.00	13.10	999.00	99.00
82856	17	9	23	4	10.0	1	184.5	1.30	99.00	15.40	99.00
82857	17	9	23	5	9.1	0	999.0	999.00	12.70	999.00	99.00
82858	17	9	23	5	10.0	1	180.6	0.90	99.00	47.20	99.00
82859	17	9	23	6	9.1	0	999.0	999.00	12.40	999.00	99.00
82860	17	9	23	6	10.0	1	175.7	0.90	99.00	30.60	99.00
82861	17	9	23	7	9.1	0	999.0	999.00	13.40	999.00	99.00
82862	17	9	23	7	10.0	1	215.3	1.30	99.00	24.40	99.00
82863	17	9	23	8	9.1	0	999.0	999.00	15.40	999.00	99.00
82864	17	9	23	8	10.0	1	219.6	1.10	99.00	17.00	99.00
82865	17	9	23	9	9.1	0	999.0	999.00	18.90	999.00	99.00
82866	17	9	23	9	10.0	1	314.6	2.60	99.00	25.40	99.00
82867	17	9	23	10	9.1	0	999.0	999.00	21.00	999.00	99.00
82868	17	9	23	10	10.0	1	324.4	2.80	99.00	26.70	99.00
82869	17	9	23	11	9.1	0	999.0	999.00	22.00	999.00	99.00

82870	17	9	23	11	10.0	1	261.6	1.80	99.00	31.20	99.00
82871	17	9	23	12	9.1	0	999.0	999.00	23.50	999.00	99.00
82872	17	9	23	12	10.0	1	282.2	2.20	99.00	28.10	99.00
82873	17	9	23	13	9.1	0	999.0	999.00	24.90	999.00	99.00
82874	17	9	23	13	10.0	1	290.7	2.60	99.00	27.90	99.00
82875	17	9	23	14	9.1	0	999.0	999.00	25.60	999.00	99.00
82876	17	9	23	14	10.0	1	307.6	2.90	99.00	28.60	99.00
82877	17	9	23	15	9.1	0	999.0	999.00	26.10	999.00	99.00
82878	17	9	23	15	10.0	1	315.0	2.70	99.00	29.10	99.00
82879	17	9	23	16	9.1	0	999.0	999.00	25.00	999.00	99.00
82880	17	9	23	16	10.0	1	265.6	2.60	99.00	28.10	99.00
82881	17	9	23	17	9.1	0	999.0	999.00	23.60	999.00	99.00
82882	17	9	23	17	10.0	1	263.1	2.40	99.00	26.00	99.00
82883	17	9	23	18	9.1	0	999.0	999.00	22.00	999.00	99.00
82884	17	9	23	18	10.0	1	244.8	2.10	99.00	25.40	99.00
82885	17	9	23	19	9.1	0	999.0	999.00	20.50	999.00	99.00
82886	17	9	23	19	10.0	1	233.4	1.30	99.00	24.20	99.00
82887	17	9	23	20	9.1	0	999.0	999.00	19.60	999.00	99.00
82888	17	9	23	20	10.0	1	200.9	1.10	99.00	17.20	99.00
82889	17	9	23	21	9.1	0	999.0	999.00	18.00	999.00	99.00
82890	17	9	23	21	10.0	1	166.9	1.30	99.00	18.90	99.00
82891	17	9	23	22	9.1	0	999.0	999.00	17.40	999.00	99.00
82892	17	9	23	22	10.0	1	198.8	1.10	99.00	47.20	99.00
82893	17	9	23	23	9.1	0	999.0	999.00	16.50	999.00	99.00
82894	17	9	23	23	10.0	1	203.9	1.00	99.00	9.60	99.00
82895	17	9	23	24	9.1	0	999.0	999.00	16.20	999.00	99.00
82896	17	9	23	24	10.0	1	229.1	0.50	99.00	21.30	99.00
82897	17	9	24	1	9.1	0	999.0	999.00	15.20	999.00	99.00
82898	17	9	24	1	10.0	1	253.6	0.80	99.00	68.30	99.00
82899	17	9	24	2	9.1	0	999.0	999.00	15.10	999.00	99.00
82900	17	9	24	2	10.0	1	204.7	0.50	99.00	44.30	99.00
82901	17	9	24	3	9.1	0	999.0	999.00	14.50	999.00	99.00
82902	17	9	24	3	10.0	1	999.0	999.00	99.00	999.00	99.00
82903	17	9	24	4	9.1	0	999.0	999.00	14.10	999.00	99.00
82904	17	9	24	4	10.0	1	133.0	0.60	99.00	16.70	99.00
82905	17	9	24	5	9.1	0	999.0	999.00	14.20	999.00	99.00
82906	17	9	24	5	10.0	1	155.0	1.30	99.00	14.50	99.00
82907	17	9	24	6	9.1	0	999.0	999.00	13.30	999.00	99.00
82908	17	9	24	6	10.0	1	163.4	0.60	99.00	25.50	99.00
82909	17	9	24	7	9.1	0	999.0	999.00	13.50	999.00	99.00
82910	17	9	24	7	10.0	1	177.8	1.20	99.00	16.20	99.00
82911	17	9	24	8	9.1	0	999.0	999.00	15.90	999.00	99.00
82912	17	9	24	8	10.0	1	223.7	0.90	99.00	30.80	99.00
82913	17	9	24	9	9.1	0	999.0	999.00	19.30	999.00	99.00
82914	17	9	24	9	10.0	1	251.8	1.20	99.00	25.10	99.00
82915	17	9	24	10	9.1	0	999.0	999.00	20.90	999.00	99.00
82916	17	9	24	10	10.0	1	268.7	1.10	99.00	34.20	99.00
82917	17	9	24	11	9.1	0	999.0	999.00	23.20	999.00	99.00
82918	17	9	24	11	10.0	1	275.0	1.40	99.00	30.60	99.00
82919	17	9	24	12	9.1	0	999.0	999.00	24.90	999.00	99.00
82920	17	9	24	12	10.0	1	254.4	1.60	99.00	29.90	99.00
82921	17	9	24	13	9.1	0	999.0	999.00	26.10	999.00	99.00
82922	17	9	24	13	10.0	1	258.3	1.70	99.00	28.60	99.00
82923	17	9	24	14	9.1	0	999.0	999.00	27.60	999.00	99.00
82924	17	9	24	14	10.0	1	302.7	1.60	99.00	55.60	99.00
82925	17	9	24	15	9.1	0	999.0	999.00	28.10	999.00	99.00
82926	17	9	24	15	10.0	1	286.4	1.60	99.00	33.70	99.00
82927	17	9	24	16	9.1	0	999.0	999.00	27.60	999.00	99.00
82928	17	9	24	16	10.0	1	291.6	2.10	99.00	40.30	99.00
82929	17	9	24	17	9.1	0	999.0	999.00	25.90	999.00	99.00
82930	17	9	24	17	10.0	1	240.9	2.60	99.00	20.90	99.00
82931	17	9	24	18	9.1	0	999.0	999.00	24.10	999.00	99.00
82932	17	9	24	18	10.0	1	238.9	2.50	99.00	21.70	99.00
82933	17	9	24	19	9.1	0	999.0	999.00	22.50	999.00	99.00
82934	17	9	24	19	10.0	1	221.0	1.50	99.00	18.40	99.00
82935	17	9	24	20	9.1	0	999.0	999.00	21.60	999.00	99.00
82936	17	9	24	20	10.0	1	186.6	1.00	99.00	17.00	99.00
82937	17	9	24	21	9.1	0	999.0	999.00	20.80	999.00	99.00
82938	17	9	24	21	10.0	1	165.8	1.40	99.00	12.90	99.00

82939	17	9	24	22	9.1	0	999.0	999.00	19.50	999.00	99.00
82940	17	9	24	22	10.0	1	160.0	1.10	99.00	33.10	99.00
82941	17	9	24	23	9.1	0	999.0	999.00	18.50	999.00	99.00
82942	17	9	24	23	10.0	1	199.0	0.40	99.00	41.90	99.00
82943	17	9	24	24	9.1	0	999.0	999.00	17.20	999.00	99.00
82944	17	9	24	24	10.0	1	213.8	0.70	99.00	20.60	99.00
82945	17	9	25	1	9.1	0	999.0	999.00	16.50	999.00	99.00
82946	17	9	25	1	10.0	1	186.9	0.70	99.00	30.20	99.00
82947	17	9	25	2	9.1	0	999.0	999.00	16.10	999.00	99.00
82948	17	9	25	2	10.0	1	186.9	0.90	99.00	27.30	99.00
82949	17	9	25	3	9.1	0	999.0	999.00	14.90	999.00	99.00
82950	17	9	25	3	10.0	1	156.8	0.80	99.00	25.80	99.00
82951	17	9	25	4	9.1	0	999.0	999.00	14.90	999.00	99.00
82952	17	9	25	4	10.0	1	124.9	0.40	99.00	31.00	99.00
82953	17	9	25	5	9.1	0	999.0	999.00	15.00	999.00	99.00
82954	17	9	25	5	10.0	1	189.0	0.90	99.00	17.50	99.00
82955	17	9	25	6	9.1	0	999.0	999.00	14.50	999.00	99.00
82956	17	9	25	6	10.0	1	171.2	1.30	99.00	6.60	99.00
82957	17	9	25	7	9.1	0	999.0	999.00	14.90	999.00	99.00
82958	17	9	25	7	10.0	1	175.9	1.20	99.00	8.90	99.00
82959	17	9	25	8	9.1	0	999.0	999.00	16.50	999.00	99.00
82960	17	9	25	8	10.0	1	229.3	1.00	99.00	17.50	99.00
82961	17	9	25	9	9.1	0	999.0	999.00	18.30	999.00	99.00
82962	17	9	25	9	10.0	1	279.8	0.90	99.00	30.10	99.00
82963	17	9	25	10	9.1	0	999.0	999.00	18.80	999.00	99.00
82964	17	9	25	10	10.0	1	290.6	1.20	99.00	26.60	99.00
82965	17	9	25	11	9.1	0	999.0	999.00	20.90	999.00	99.00
82966	17	9	25	11	10.0	1	279.4	1.10	99.00	33.20	99.00
82967	17	9	25	12	9.1	0	999.0	999.00	24.10	999.00	99.00
82968	17	9	25	12	10.0	1	279.5	1.10	99.00	31.00	99.00
82969	17	9	25	13	9.1	0	999.0	999.00	26.80	999.00	99.00
82970	17	9	25	13	10.0	1	275.9	1.10	99.00	32.20	99.00
82971	17	9	25	14	9.1	0	999.0	999.00	28.10	999.00	99.00
82972	17	9	25	14	10.0	1	270.4	1.20	99.00	32.10	99.00
82973	17	9	25	15	9.1	0	999.0	999.00	30.30	999.00	99.00
82974	17	9	25	15	10.0	1	272.2	1.00	99.00	33.20	99.00
82975	17	9	25	16	9.1	0	999.0	999.00	28.80	999.00	99.00
82976	17	9	25	16	10.0	1	252.3	2.80	99.00	22.40	99.00
82977	17	9	25	17	9.1	0	999.0	999.00	27.70	999.00	99.00
82978	17	9	25	17	10.0	1	240.0	2.90	99.00	19.80	99.00
82979	17	9	25	18	9.1	0	999.0	999.00	26.30	999.00	99.00
82980	17	9	25	18	10.0	1	234.4	1.90	99.00	20.10	99.00
82981	17	9	25	19	9.1	0	999.0	999.00	24.70	999.00	99.00
82982	17	9	25	19	10.0	1	195.1	1.20	99.00	18.30	99.00
82983	17	9	25	20	9.1	0	999.0	999.00	23.40	999.00	99.00
82984	17	9	25	20	10.0	1	168.0	1.20	99.00	17.80	99.00
82985	17	9	25	21	9.1	0	999.0	999.00	23.10	999.00	99.00
82986	17	9	25	21	10.0	1	170.4	1.40	99.00	10.90	99.00
82987	17	9	25	22	9.1	0	999.0	999.00	21.80	999.00	99.00
82988	17	9	25	22	10.0	1	185.1	1.10	99.00	17.20	99.00
82989	17	9	25	23	9.1	0	999.0	999.00	19.60	999.00	99.00
82990	17	9	25	23	10.0	1	15.4	0.40	99.00	27.50	99.00
82991	17	9	25	24	9.1	0	999.0	999.00	18.40	999.00	99.00
82992	17	9	25	24	10.0	1	291.7	0.80	99.00	32.80	99.00
82993	17	9	26	1	9.1	0	999.0	999.00	18.00	999.00	99.00
82994	17	9	26	1	10.0	1	322.5	0.60	99.00	28.10	99.00
82995	17	9	26	2	9.1	0	999.0	999.00	17.40	999.00	99.00
82996	17	9	26	2	10.0	1	240.9	0.60	99.00	37.90	99.00
82997	17	9	26	3	9.1	0	999.0	999.00	16.90	999.00	99.00
82998	17	9	26	3	10.0	1	210.3	0.80	99.00	17.40	99.00
82999	17	9	26	4	9.1	0	999.0	999.00	16.50	999.00	99.00
83000	17	9	26	4	10.0	1	208.7	0.30	99.00	49.30	99.00
83001	17	9	26	5	9.1	0	999.0	999.00	16.60	999.00	99.00
83002	17	9	26	5	10.0	1	221.6	0.90	99.00	13.40	99.00
83003	17	9	26	6	9.1	0	999.0	999.00	16.20	999.00	99.00
83004	17	9	26	6	10.0	1	159.6	1.10	99.00	42.00	99.00
83005	17	9	26	7	9.1	0	999.0	999.00	16.80	999.00	99.00
83006	17	9	26	7	10.0	1	208.8	0.90	99.00	40.90	99.00
83007	17	9	26	8	9.1	0	999.0	999.00	18.90	999.00	99.00

83008	17	9	26	8	10.0	1	279.0	0.70	99.00	21.80	99.00
83009	17	9	26	9	9.1	0	999.0	999.00	20.20	999.00	99.00
83010	17	9	26	9	10.0	1	280.6	1.10	99.00	29.90	99.00
83011	17	9	26	10	9.1	0	999.0	999.00	21.80	999.00	99.00
83012	17	9	26	10	10.0	1	259.3	1.50	99.00	22.10	99.00
83013	17	9	26	11	9.1	0	999.0	999.00	25.30	999.00	99.00
83014	17	9	26	11	10.0	1	276.3	1.10	99.00	45.50	99.00
83015	17	9	26	12	9.1	0	999.0	999.00	28.70	999.00	99.00
83016	17	9	26	12	10.0	1	57.7	3.10	99.00	60.70	99.00
83017	17	9	26	13	9.1	0	999.0	999.00	30.10	999.00	99.00
83018	17	9	26	13	10.0	1	79.4	5.00	99.00	20.80	99.00
83019	17	9	26	14	9.1	0	999.0	999.00	30.90	999.00	99.00
83020	17	9	26	14	10.0	1	89.0	4.40	99.00	22.20	99.00
83021	17	9	26	15	9.1	0	999.0	999.00	31.60	999.00	99.00
83022	17	9	26	15	10.0	1	85.2	4.20	99.00	25.90	99.00
83023	17	9	26	16	9.1	0	999.0	999.00	32.00	999.00	99.00
83024	17	9	26	16	10.0	1	7.0	2.20	99.00	45.00	99.00
83025	17	9	26	17	9.1	0	999.0	999.00	30.50	999.00	99.00
83026	17	9	26	17	10.0	1	268.5	1.50	99.00	24.70	99.00
83027	17	9	26	18	9.1	0	999.0	999.00	29.30	999.00	99.00
83028	17	9	26	18	10.0	1	229.4	1.00	99.00	25.40	99.00
83029	17	9	26	19	9.1	0	999.0	999.00	26.80	999.00	99.00
83030	17	9	26	19	10.0	1	228.7	1.20	99.00	35.50	99.00
83031	17	9	26	20	9.1	0	999.0	999.00	26.20	999.00	99.00
83032	17	9	26	20	10.0	1	169.9	0.70	99.00	32.70	99.00
83033	17	9	26	21	9.1	0	999.0	999.00	25.10	999.00	99.00
83034	17	9	26	21	10.0	1	193.6	1.40	99.00	12.00	99.00
83035	17	9	26	22	9.1	0	999.0	999.00	23.90	999.00	99.00
83036	17	9	26	22	10.0	1	159.6	1.40	99.00	15.50	99.00
83037	17	9	26	23	9.1	0	999.0	999.00	22.40	999.00	99.00
83038	17	9	26	23	10.0	1	168.2	1.40	99.00	17.30	99.00
83039	17	9	26	24	9.1	0	999.0	999.00	20.90	999.00	99.00
83040	17	9	26	24	10.0	1	175.5	1.20	99.00	24.00	99.00
83041	17	9	27	1	9.1	0	999.0	999.00	20.90	999.00	99.00
83042	17	9	27	1	10.0	1	145.3	0.90	99.00	27.20	99.00
83043	17	9	27	2	9.1	0	999.0	999.00	20.30	999.00	99.00
83044	17	9	27	2	10.0	1	136.1	1.60	99.00	11.00	99.00
83045	17	9	27	3	9.1	0	999.0	999.00	18.50	999.00	99.00
83046	17	9	27	3	10.0	1	203.7	1.00	99.00	42.80	99.00
83047	17	9	27	4	9.1	0	999.0	999.00	18.70	999.00	99.00
83048	17	9	27	4	10.0	1	225.9	0.80	99.00	38.00	99.00
83049	17	9	27	5	9.1	0	999.0	999.00	18.10	999.00	99.00
83050	17	9	27	5	10.0	1	209.5	1.10	99.00	34.40	99.00
83051	17	9	27	6	9.1	0	999.0	999.00	19.10	999.00	99.00
83052	17	9	27	6	10.0	1	152.1	1.20	99.00	30.20	99.00
83053	17	9	27	7	9.1	0	999.0	999.00	18.60	999.00	99.00
83054	17	9	27	7	10.0	1	258.1	1.00	99.00	33.00	99.00
83055	17	9	27	8	9.1	0	999.0	999.00	20.30	999.00	99.00
83056	17	9	27	8	10.0	1	277.8	0.60	99.00	32.60	99.00
83057	17	9	27	9	9.1	0	999.0	999.00	23.00	999.00	99.00
83058	17	9	27	9	10.0	1	297.4	0.90	99.00	39.10	99.00
83059	17	9	27	10	9.1	0	999.0	999.00	25.50	999.00	99.00
83060	17	9	27	10	10.0	1	84.0	3.60	99.00	17.60	99.00
83061	17	9	27	11	9.1	0	999.0	999.00	26.70	999.00	99.00
83062	17	9	27	11	10.0	1	89.9	4.00	99.00	17.20	99.00
83063	17	9	27	12	9.1	0	999.0	999.00	28.50	999.00	99.00
83064	17	9	27	12	10.0	1	76.4	4.00	99.00	19.00	99.00
83065	17	9	27	13	9.1	0	999.0	999.00	29.80	999.00	99.00
83066	17	9	27	13	10.0	1	94.7	3.70	99.00	18.00	99.00
83067	17	9	27	14	9.1	0	999.0	999.00	30.80	999.00	99.00
83068	17	9	27	14	10.0	1	81.2	2.40	99.00	33.20	99.00
83069	17	9	27	15	9.1	0	999.0	999.00	31.40	999.00	99.00
83070	17	9	27	15	10.0	1	330.4	2.10	99.00	38.40	99.00
83071	17	9	27	16	9.1	0	999.0	999.00	30.40	999.00	99.00
83072	17	9	27	16	10.0	1	261.7	2.10	99.00	25.30	99.00
83073	17	9	27	17	9.1	0	999.0	999.00	30.30	999.00	99.00
83074	17	9	27	17	10.0	1	224.7	2.40	99.00	19.60	99.00
83075	17	9	27	18	9.1	0	999.0	999.00	29.00	999.00	99.00
83076	17	9	27	18	10.0	1	207.2	1.90	99.00	16.30	99.00

83077	17	9	27	19	9.1	0	999.0	999.00	25.60	999.00	99.00
83078	17	9	27	19	10.0	1	247.9	1.30	99.00	32.90	99.00
83079	17	9	27	20	9.1	0	999.0	999.00	23.20	999.00	99.00
83080	17	9	27	20	10.0	1	256.9	1.50	99.00	21.30	99.00
83081	17	9	27	21	9.1	0	999.0	999.00	22.40	999.00	99.00
83082	17	9	27	21	10.0	1	195.9	1.10	99.00	13.60	99.00
83083	17	9	27	22	9.1	0	999.0	999.00	21.40	999.00	99.00
83084	17	9	27	22	10.0	1	162.0	1.30	99.00	14.40	99.00
83085	17	9	27	23	9.1	0	999.0	999.00	20.40	999.00	99.00
83086	17	9	27	23	10.0	1	143.0	1.70	99.00	8.90	99.00
83087	17	9	27	24	9.1	0	999.0	999.00	19.40	999.00	99.00
83088	17	9	27	24	10.0	1	232.9	0.80	99.00	33.20	99.00
83089	17	9	28	1	9.1	0	999.0	999.00	18.70	999.00	99.00
83090	17	9	28	1	10.0	1	282.7	0.90	99.00	20.70	99.00
83091	17	9	28	2	9.1	0	999.0	999.00	18.20	999.00	99.00
83092	17	9	28	2	10.0	1	229.1	0.70	99.00	28.10	99.00
83093	17	9	28	3	9.1	0	999.0	999.00	17.30	999.00	99.00
83094	17	9	28	3	10.0	1	188.2	1.00	99.00	15.70	99.00
83095	17	9	28	4	9.1	0	999.0	999.00	16.30	999.00	99.00
83096	17	9	28	4	10.0	1	191.2	1.10	99.00	8.40	99.00
83097	17	9	28	5	9.1	0	999.0	999.00	16.10	999.00	99.00
83098	17	9	28	5	10.0	1	187.4	1.20	99.00	6.90	99.00
83099	17	9	28	6	9.1	0	999.0	999.00	15.60	999.00	99.00
83100	17	9	28	6	10.0	1	182.1	1.20	99.00	10.00	99.00
83101	17	9	28	7	9.1	0	999.0	999.00	15.30	999.00	99.00
83102	17	9	28	7	10.0	1	189.3	1.10	99.00	8.60	99.00
83103	17	9	28	8	9.1	0	999.0	999.00	17.30	999.00	99.00
83104	17	9	28	8	10.0	1	215.7	1.10	99.00	19.20	99.00
83105	17	9	28	9	9.1	0	999.0	999.00	19.50	999.00	99.00
83106	17	9	28	9	10.0	1	275.7	0.80	99.00	32.50	99.00
83107	17	9	28	10	9.1	0	999.0	999.00	20.20	999.00	99.00
83108	17	9	28	10	10.0	1	278.7	1.00	99.00	35.20	99.00
83109	17	9	28	11	9.1	0	999.0	999.00	21.00	999.00	99.00
83110	17	9	28	11	10.0	1	282.9	1.10	99.00	31.50	99.00
83111	17	9	28	12	9.1	0	999.0	999.00	22.50	999.00	99.00
83112	17	9	28	12	10.0	1	285.2	1.20	99.00	24.80	99.00
83113	17	9	28	13	9.1	0	999.0	999.00	23.30	999.00	99.00
83114	17	9	28	13	10.0	1	283.4	1.30	99.00	24.00	99.00
83115	17	9	28	14	9.1	0	999.0	999.00	25.20	999.00	99.00
83116	17	9	28	14	10.0	1	279.9	1.00	99.00	30.10	99.00
83117	17	9	28	15	9.1	0	999.0	999.00	28.60	999.00	99.00
83118	17	9	28	15	10.0	1	255.9	1.70	99.00	29.10	99.00
83119	17	9	28	16	9.1	0	999.0	999.00	29.90	999.00	99.00
83120	17	9	28	16	10.0	1	244.5	2.50	99.00	22.10	99.00
83121	17	9	28	17	9.1	0	999.0	999.00	28.10	999.00	99.00
83122	17	9	28	17	10.0	1	236.9	2.60	99.00	19.30	99.00
83123	17	9	28	18	9.1	0	999.0	999.00	25.70	999.00	99.00
83124	17	9	28	18	10.0	1	241.0	1.30	99.00	24.60	99.00
83125	17	9	28	19	9.1	0	999.0	999.00	21.80	999.00	99.00
83126	17	9	28	19	10.0	1	283.2	1.40	99.00	42.00	99.00
83127	17	9	28	20	9.1	0	999.0	999.00	19.90	999.00	99.00
83128	17	9	28	20	10.0	1	243.0	1.40	99.00	23.00	99.00
83129	17	9	28	21	9.1	0	999.0	999.00	18.80	999.00	99.00
83130	17	9	28	21	10.0	1	259.9	1.20	99.00	50.30	99.00
83131	17	9	28	22	9.1	0	999.0	999.00	17.00	999.00	99.00
83132	17	9	28	22	10.0	1	273.1	1.40	99.00	35.10	99.00
83133	17	9	28	23	9.1	0	999.0	999.00	16.30	999.00	99.00
83134	17	9	28	23	10.0	1	250.8	1.50	99.00	31.40	99.00
83135	17	9	28	24	9.1	0	999.0	999.00	15.50	999.00	99.00
83136	17	9	28	24	10.0	1	245.6	1.20	99.00	23.40	99.00
83137	17	9	29	1	9.1	0	999.0	999.00	15.00	999.00	99.00
83138	17	9	29	1	10.0	1	209.9	1.20	99.00	21.70	99.00
83139	17	9	29	2	9.1	0	999.0	999.00	14.20	999.00	99.00
83140	17	9	29	2	10.0	1	216.5	1.30	99.00	16.50	99.00
83141	17	9	29	3	9.1	0	999.0	999.00	15.00	999.00	99.00
83142	17	9	29	3	10.0	1	239.2	2.80	99.00	19.10	99.00
83143	17	9	29	4	9.1	0	999.0	999.00	14.70	999.00	99.00
83144	17	9	29	4	10.0	1	233.8	1.70	99.00	18.40	99.00
83145	17	9	29	5	9.1	0	999.0	999.00	14.80	999.00	99.00

83146	17	9	29	5	10.0	1	227.5	2.80	99.00	21.60	99.00	LF
83147	17	9	29	6	9.1	0	999.0	999.00	15.10	999.00	99.00	LF
83148	17	9	29	6	10.0	1	234.9	2.80	99.00	20.00	99.00	LF
83149	17	9	29	7	9.1	0	999.0	999.00	15.00	999.00	99.00	LF
83150	17	9	29	7	10.0	1	226.0	2.30	99.00	19.80	99.00	LF
83151	17	9	29	8	9.1	0	999.0	999.00	16.00	999.00	99.00	LF
83152	17	9	29	8	10.0	1	227.7	2.70	99.00	21.90	99.00	LF
83153	17	9	29	9	9.1	0	999.0	999.00	16.90	999.00	99.00	LF
83154	17	9	29	9	10.0	1	222.7	3.10	99.00	23.20	99.00	LF
83155	17	9	29	10	9.1	0	999.0	999.00	18.00	999.00	99.00	LF
83156	17	9	29	10	10.0	1	230.0	3.00	99.00	23.60	99.00	LF
83157	17	9	29	11	9.1	0	999.0	999.00	18.40	999.00	99.00	LF
83158	17	9	29	11	10.0	1	238.5	4.00	99.00	19.00	99.00	LF
83159	17	9	29	12	9.1	0	999.0	999.00	19.50	999.00	99.00	LF
83160	17	9	29	12	10.0	1	233.8	3.40	99.00	22.70	99.00	LF
83161	17	9	29	13	9.1	0	999.0	999.00	21.00	999.00	99.00	LF
83162	17	9	29	13	10.0	1	223.2	3.20	99.00	24.10	99.00	LF
83163	17	9	29	14	9.1	0	999.0	999.00	22.40	999.00	99.00	LF
83164	17	9	29	14	10.0	1	225.5	2.70	99.00	24.90	99.00	LF
83165	17	9	29	15	9.1	0	999.0	999.00	22.70	999.00	99.00	LF
83166	17	9	29	15	10.0	1	218.8	3.10	99.00	23.10	99.00	LF
83167	17	9	29	16	9.1	0	999.0	999.00	21.70	999.00	99.00	LF
83168	17	9	29	16	10.0	1	209.1	3.50	99.00	19.80	99.00	LF
83169	17	9	29	17	9.1	0	999.0	999.00	20.70	999.00	99.00	LF
83170	17	9	29	17	10.0	1	218.7	2.90	99.00	22.90	99.00	LF
83171	17	9	29	18	9.1	0	999.0	999.00	19.40	999.00	99.00	LF
83172	17	9	29	18	10.0	1	214.1	2.80	99.00	19.70	99.00	LF
83173	17	9	29	19	9.1	0	999.0	999.00	18.20	999.00	99.00	LF
83174	17	9	29	19	10.0	1	198.8	2.60	99.00	22.30	99.00	LF
83175	17	9	29	20	9.1	0	999.0	999.00	17.40	999.00	99.00	LF
83176	17	9	29	20	10.0	1	192.9	2.60	99.00	22.50	99.00	LF
83177	17	9	29	21	9.1	0	999.0	999.00	16.90	999.00	99.00	LF
83178	17	9	29	21	10.0	1	213.9	2.10	99.00	21.80	99.00	LF
83179	17	9	29	22	9.1	0	999.0	999.00	16.60	999.00	99.00	LF
83180	17	9	29	22	10.0	1	199.5	2.10	99.00	22.20	99.00	LF
83181	17	9	29	23	9.1	0	999.0	999.00	16.20	999.00	99.00	LF
83182	17	9	29	23	10.0	1	194.4	1.50	99.00	22.80	99.00	LF
83183	17	9	29	24	9.1	0	999.0	999.00	16.00	999.00	99.00	LF
83184	17	9	29	24	10.0	1	215.3	1.40	99.00	18.70	99.00	LF
83185	17	9	30	1	9.1	0	999.0	999.00	15.80	999.00	99.00	LF
83186	17	9	30	1	10.0	1	223.2	2.10	99.00	18.40	99.00	LF
83187	17	9	30	2	9.1	0	999.0	999.00	15.30	999.00	99.00	LF
83188	17	9	30	2	10.0	1	223.5	2.20	99.00	16.60	99.00	LF
83189	17	9	30	3	9.1	0	999.0	999.00	14.90	999.00	99.00	LF
83190	17	9	30	3	10.0	1	213.8	1.60	99.00	17.90	99.00	LF
83191	17	9	30	4	9.1	0	999.0	999.00	15.00	999.00	99.00	LF
83192	17	9	30	4	10.0	1	222.1	1.80	99.00	18.20	99.00	LF
83193	17	9	30	5	9.1	0	999.0	999.00	14.80	999.00	99.00	LF
83194	17	9	30	5	10.0	1	214.8	1.60	99.00	17.20	99.00	LF
83195	17	9	30	6	9.1	0	999.0	999.00	14.50	999.00	99.00	LF
83196	17	9	30	6	10.0	1	219.4	1.40	99.00	14.50	99.00	LF
83197	17	9	30	7	9.1	0	999.0	999.00	14.40	999.00	99.00	LF
83198	17	9	30	7	10.0	1	224.3	1.20	99.00	16.50	99.00	LF
83199	17	9	30	8	9.1	0	999.0	999.00	15.80	999.00	99.00	LF
83200	17	9	30	8	10.0	1	216.6	1.60	99.00	20.30	99.00	LF
83201	17	9	30	9	9.1	0	999.0	999.00	17.40	999.00	99.00	LF
83202	17	9	30	9	10.0	1	256.6	1.90	99.00	27.10	99.00	LF
83203	17	9	30	10	9.1	0	999.0	999.00	18.70	999.00	99.00	LF
83204	17	9	30	10	10.0	1	272.0	1.30	99.00	34.10	99.00	LF
83205	17	9	30	11	9.1	0	999.0	999.00	19.80	999.00	99.00	LF
83206	17	9	30	11	10.0	1	265.6	1.40	99.00	34.30	99.00	LF
83207	17	9	30	12	9.1	0	999.0	999.00	22.00	999.00	99.00	LF
83208	17	9	30	12	10.0	1	269.5	1.40	99.00	32.90	99.00	LF
83209	17	9	30	13	9.1	0	999.0	999.00	23.90	999.00	99.00	LF
83210	17	9	30	13	10.0	1	269.1	1.40	99.00	35.70	99.00	LF
83211	17	9	30	14	9.1	0	999.0	999.00	24.90	999.00	99.00	LF
83212	17	9	30	14	10.0	1	244.9	2.00	99.00	26.20	99.00	LF
83213	17	9	30	15	9.1	0	999.0	999.00	26.10	999.00	99.00	LF
83214	17	9	30	15	10.0	1	256.6	1.70	99.00	30.50	99.00	LF

83215	17	9	30	16	9.1	0	999.0	999.00	25.90	999.00	99.00	LF
83216	17	9	30	16	10.0	1	239.9	2.50	99.00	24.40	99.00	LF
83217	17	9	30	17	9.1	0	999.0	999.00	25.10	999.00	99.00	LF
83218	17	9	30	17	10.0	1	214.3	2.50	99.00	22.00	99.00	LF
83219	17	9	30	18	9.1	0	999.0	999.00	23.50	999.00	99.00	LF
83220	17	9	30	18	10.0	1	234.3	1.80	99.00	19.70	99.00	LF
83221	17	9	30	19	9.1	0	999.0	999.00	21.70	999.00	99.00	LF
83222	17	9	30	19	10.0	1	247.4	1.40	99.00	20.10	99.00	LF
83223	17	9	30	20	9.1	0	999.0	999.00	20.10	999.00	99.00	LF
83224	17	9	30	20	10.0	1	243.6	1.80	99.00	20.70	99.00	LF
83225	17	9	30	21	9.1	0	999.0	999.00	19.20	999.00	99.00	LF
83226	17	9	30	21	10.0	1	210.8	0.80	99.00	18.20	99.00	LF
83227	17	9	30	22	9.1	0	999.0	999.00	19.20	999.00	99.00	LF
83228	17	9	30	22	10.0	1	231.1	1.50	99.00	22.80	99.00	LF
83229	17	9	30	23	9.1	0	999.0	999.00	19.00	999.00	99.00	LF
83230	17	9	30	23	10.0	1	235.4	1.40	99.00	24.00	99.00	LF
83231	17	9	30	24	9.1	0	999.0	999.00	18.90	999.00	99.00	LF
83232	17	9	30	24	10.0	1	265.4	1.60	99.00	31.40	99.00	LF
83233	17	10	1	1	9.1	0	999.0	999.00	18.30	999.00	99.00	LF
83234	17	10	1	1	10.0	1	273.2	1.50	99.00	35.30	99.00	LF
83235	17	10	1	2	9.1	0	999.0	999.00	17.60	999.00	99.00	LF
83236	17	10	1	2	10.0	1	276.0	1.20	99.00	29.10	99.00	LF
83237	17	10	1	3	9.1	0	999.0	999.00	17.00	999.00	99.00	LF
83238	17	10	1	3	10.0	1	270.1	1.00	99.00	26.10	99.00	LF
83239	17	10	1	4	9.1	0	999.0	999.00	16.50	999.00	99.00	LF
83240	17	10	1	4	10.0	1	255.1	1.00	99.00	23.10	99.00	LF
83241	17	10	1	5	9.1	0	999.0	999.00	15.70	999.00	99.00	LF
83242	17	10	1	5	10.0	1	241.4	1.20	99.00	23.50	99.00	LF
83243	17	10	1	6	9.1	0	999.0	999.00	15.70	999.00	99.00	LF
83244	17	10	1	6	10.0	1	255.4	1.20	99.00	26.70	99.00	LF
83245	17	10	1	7	9.1	0	999.0	999.00	15.70	999.00	99.00	LF
83246	17	10	1	7	10.0	1	262.8	1.20	99.00	28.30	99.00	LF
83247	17	10	1	8	9.1	0	999.0	999.00	16.80	999.00	99.00	LF
83248	17	10	1	8	10.0	1	271.7	1.10	99.00	33.80	99.00	LF
83249	17	10	1	9	9.1	0	999.0	999.00	17.70	999.00	99.00	LF
83250	17	10	1	9	10.0	1	240.6	1.40	99.00	31.20	99.00	LF
83251	17	10	1	10	9.1	0	999.0	999.00	19.70	999.00	99.00	LF
83252	17	10	1	10	10.0	1	275.9	1.20	99.00	34.50	99.00	LF
83253	17	10	1	11	9.1	0	999.0	999.00	21.30	999.00	99.00	LF
83254	17	10	1	11	10.0	1	260.3	1.60	99.00	32.10	99.00	LF
83255	17	10	1	12	9.1	0	999.0	999.00	23.40	999.00	99.00	LF
83256	17	10	1	12	10.0	1	251.1	2.00	99.00	29.30	99.00	LF
83257	17	10	1	13	9.1	0	999.0	999.00	24.70	999.00	99.00	LF
83258	17	10	1	13	10.0	1	234.2	3.00	99.00	21.30	99.00	LF
83259	17	10	1	14	9.1	0	999.0	999.00	26.00	999.00	99.00	LF
83260	17	10	1	14	10.0	1	241.8	3.00	99.00	23.00	99.00	LF
83261	17	10	1	15	9.1	0	999.0	999.00	26.30	999.00	99.00	LF
83262	17	10	1	15	10.0	1	239.8	3.10	99.00	22.50	99.00	LF
83263	17	10	1	16	9.1	0	999.0	999.00	24.60	999.00	99.00	LF
83264	17	10	1	16	10.0	1	273.7	2.00	99.00	38.30	99.00	LF
83265	17	10	1	17	9.1	0	999.0	999.00	23.00	999.00	99.00	LF
83266	17	10	1	17	10.0	1	255.0	2.00	99.00	25.00	99.00	LF
83267	17	10	1	18	9.1	0	999.0	999.00	21.90	999.00	99.00	LF
83268	17	10	1	18	10.0	1	250.6	1.90	99.00	24.20	99.00	LF
83269	17	10	1	19	9.1	0	999.0	999.00	20.00	999.00	99.00	LF
83270	17	10	1	19	10.0	1	250.6	2.00	99.00	22.30	99.00	LF
83271	17	10	1	20	9.1	0	999.0	999.00	19.20	999.00	99.00	LF
83272	17	10	1	20	10.0	1	242.8	1.60	99.00	19.70	99.00	LF
83273	17	10	1	21	9.1	0	999.0	999.00	18.50	999.00	99.00	LF
83274	17	10	1	21	10.0	1	179.5	0.80	99.00	22.70	99.00	LF
83275	17	10	1	22	9.1	0	999.0	999.00	17.10	999.00	99.00	LF
83276	17	10	1	22	10.0	1	177.6	1.30	99.00	23.00	99.00	LF
83277	17	10	1	23	9.1	0	999.0	999.00	16.20	999.00	99.00	LF
83278	17	10	1	23	10.0	1	195.4	1.40	99.00	33.80	99.00	LF
83279	17	10	1	24	9.1	0	999.0	999.00	16.40	999.00	99.00	LF
83280	17	10	1	24	10.0	1	221.4	1.80	99.00	38.90	99.00	LF
83281	17	10	2	1	9.1	0	999.0	999.00	20.30	999.00	99.00	LF
83282	17	10	2	1	10.0	1	319.0	2.80	99.00	26.10	99.00	LF
83283	17	10	2	2	9.1	0	999.0	999.00	19.50	999.00	99.00	LF

83284	17	10	2	2	10.0	1	310.5	2.60	99.00	18.60	99.00
83285	17	10	2	3	9.1	0	999.0	999.00	19.60	999.00	99.00
83286	17	10	2	3	10.0	1	311.5	2.70	99.00	20.50	99.00
83287	17	10	2	4	9.1	0	999.0	999.00	19.30	999.00	99.00
83288	17	10	2	4	10.0	1	333.4	4.50	99.00	15.60	99.00
83289	17	10	2	5	9.1	0	999.0	999.00	18.90	999.00	99.00
83290	17	10	2	5	10.0	1	340.8	7.00	99.00	11.70	99.00
83291	17	10	2	6	9.1	0	999.0	999.00	18.20	999.00	99.00
83292	17	10	2	6	10.0	1	345.2	5.50	99.00	14.60	99.00
83293	17	10	2	7	9.1	0	999.0	999.00	17.60	999.00	99.00
83294	17	10	2	7	10.0	1	345.5	2.50	99.00	39.10	99.00
83295	17	10	2	8	9.1	0	999.0	999.00	18.50	999.00	99.00
83296	17	10	2	8	10.0	1	357.2	2.90	99.00	17.50	99.00
83297	17	10	2	9	9.1	0	999.0	999.00	19.60	999.00	99.00
83298	17	10	2	9	10.0	1	323.4	2.10	99.00	33.00	99.00
83299	17	10	2	10	9.1	0	999.0	999.00	20.60	999.00	99.00
83300	17	10	2	10	10.0	1	257.2	1.30	99.00	38.20	99.00
83301	17	10	2	11	9.1	0	999.0	999.00	21.70	999.00	99.00
83302	17	10	2	11	10.0	1	258.7	2.20	99.00	31.30	99.00
83303	17	10	2	12	9.1	0	999.0	999.00	22.80	999.00	99.00
83304	17	10	2	12	10.0	1	234.9	2.90	99.00	22.80	99.00
83305	17	10	2	13	9.1	0	999.0	999.00	24.10	999.00	99.00
83306	17	10	2	13	10.0	1	239.0	3.10	99.00	19.90	99.00
83307	17	10	2	14	9.1	0	999.0	999.00	24.80	999.00	99.00
83308	17	10	2	14	10.0	1	237.8	3.50	99.00	19.70	99.00
83309	17	10	2	15	9.1	0	999.0	999.00	24.60	999.00	99.00
83310	17	10	2	15	10.0	1	213.6	3.40	99.00	22.10	99.00
83311	17	10	2	16	9.1	0	999.0	999.00	23.70	999.00	99.00
83312	17	10	2	16	10.0	1	217.6	3.00	99.00	23.20	99.00
83313	17	10	2	17	9.1	0	999.0	999.00	22.20	999.00	99.00
83314	17	10	2	17	10.0	1	263.0	1.90	99.00	26.50	99.00
83315	17	10	2	18	9.1	0	999.0	999.00	20.70	999.00	99.00
83316	17	10	2	18	10.0	1	270.7	1.00	99.00	32.40	99.00
83317	17	10	2	19	9.1	0	999.0	999.00	18.90	999.00	99.00
83318	17	10	2	19	10.0	1	237.1	1.70	99.00	16.40	99.00
83319	17	10	2	20	9.1	0	999.0	999.00	17.30	999.00	99.00
83320	17	10	2	20	10.0	1	231.0	1.00	99.00	18.70	99.00
83321	17	10	2	21	9.1	0	999.0	999.00	15.40	999.00	99.00
83322	17	10	2	21	10.0	1	183.6	0.90	99.00	19.10	99.00
83323	17	10	2	22	9.1	0	999.0	999.00	13.90	999.00	99.00
83324	17	10	2	22	10.0	1	193.9	1.00	99.00	19.60	99.00
83325	17	10	2	23	9.1	0	999.0	999.00	13.90	999.00	99.00
83326	17	10	2	23	10.0	1	185.1	1.20	99.00	14.50	99.00
83327	17	10	2	24	9.1	0	999.0	999.00	14.30	999.00	99.00
83328	17	10	2	24	10.0	1	204.3	1.40	99.00	13.60	99.00
83329	17	10	3	1	9.1	0	999.0	999.00	13.00	999.00	99.00
83330	17	10	3	1	10.0	1	207.9	1.50	99.00	12.50	99.00
83331	17	10	3	2	9.1	0	999.0	999.00	12.20	999.00	99.00
83332	17	10	3	2	10.0	1	210.2	1.50	99.00	14.20	99.00
83333	17	10	3	3	9.1	0	999.0	999.00	12.00	999.00	99.00
83334	17	10	3	3	10.0	1	198.0	1.60	99.00	16.20	99.00
83335	17	10	3	4	9.1	0	999.0	999.00	11.90	999.00	99.00
83336	17	10	3	4	10.0	1	195.5	1.40	99.00	11.90	99.00
83337	17	10	3	5	9.1	0	999.0	999.00	11.50	999.00	99.00
83338	17	10	3	5	10.0	1	192.6	1.80	99.00	14.30	99.00
83339	17	10	3	6	9.1	0	999.0	999.00	11.10	999.00	99.00
83340	17	10	3	6	10.0	1	193.6	1.00	99.00	16.00	99.00
83341	17	10	3	7	9.1	0	999.0	999.00	11.10	999.00	99.00
83342	17	10	3	7	10.0	1	199.5	1.20	99.00	31.40	99.00
83343	17	10	3	8	9.1	0	999.0	999.00	12.40	999.00	99.00
83344	17	10	3	8	10.0	1	309.8	0.90	99.00	28.30	99.00
83345	17	10	3	9	9.1	0	999.0	999.00	14.20	999.00	99.00
83346	17	10	3	9	10.0	1	263.9	1.10	99.00	31.50	99.00
83347	17	10	3	10	9.1	0	999.0	999.00	15.70	999.00	99.00
83348	17	10	3	10	10.0	1	258.7	1.40	99.00	30.90	99.00
83349	17	10	3	11	9.1	0	999.0	999.00	18.00	999.00	99.00
83350	17	10	3	11	10.0	1	271.8	1.50	99.00	32.30	99.00
83351	17	10	3	12	9.1	0	999.0	999.00	19.00	999.00	99.00
83352	17	10	3	12	10.0	1	266.0	2.50	99.00	28.80	99.00

83353	17	10	3	13	9.1	0	999.0	999.00	21.40	999.00	99.00
83354	17	10	3	13	10.0	1	255.8	2.60	99.00	24.20	99.00
83355	17	10	3	14	9.1	0	999.0	999.00	23.30	999.00	99.00
83356	17	10	3	14	10.0	1	254.2	2.30	99.00	27.30	99.00
83357	17	10	3	15	9.1	0	999.0	999.00	22.70	999.00	99.00
83358	17	10	3	15	10.0	1	236.4	4.00	99.00	16.90	99.00
83359	17	10	3	16	9.1	0	999.0	999.00	23.00	999.00	99.00
83360	17	10	3	16	10.0	1	215.8	2.60	99.00	24.80	99.00
83361	17	10	3	17	9.1	0	999.0	999.00	22.70	999.00	99.00
83362	17	10	3	17	10.0	1	235.9	2.50	99.00	20.90	99.00
83363	17	10	3	18	9.1	0	999.0	999.00	21.20	999.00	99.00
83364	17	10	3	18	10.0	1	225.1	1.70	99.00	19.10	99.00
83365	17	10	3	19	9.1	0	999.0	999.00	19.40	999.00	99.00
83366	17	10	3	19	10.0	1	190.1	1.10	99.00	14.50	99.00
83367	17	10	3	20	9.1	0	999.0	999.00	17.90	999.00	99.00
83368	17	10	3	20	10.0	1	190.8	1.40	99.00	16.20	99.00
83369	17	10	3	21	9.1	0	999.0	999.00	17.50	999.00	99.00
83370	17	10	3	21	10.0	1	169.3	1.30	99.00	17.00	99.00
83371	17	10	3	22	9.1	0	999.0	999.00	16.90	999.00	99.00
83372	17	10	3	22	10.0	1	169.7	0.90	99.00	29.10	99.00
83373	17	10	3	23	9.1	0	999.0	999.00	15.30	999.00	99.00
83374	17	10	3	23	10.0	1	205.6	1.30	99.00	20.30	99.00
83375	17	10	3	24	9.1	0	999.0	999.00	13.60	999.00	99.00
83376	17	10	3	24	10.0	1	203.8	1.10	99.00	17.50	99.00
83377	17	10	4	1	9.1	0	999.0	999.00	13.00	999.00	99.00
83378	17	10	4	1	10.0	1	207.7	1.40	99.00	11.20	99.00
83379	17	10	4	2	9.1	0	999.0	999.00	12.90	999.00	99.00
83380	17	10	4	2	10.0	1	209.1	1.40	99.00	34.30	99.00
83381	17	10	4	3	9.1	0	999.0	999.00	12.90	999.00	99.00
83382	17	10	4	3	10.0	1	213.1	0.80	99.00	20.90	99.00
83383	17	10	4	4	9.1	0	999.0	999.00	13.10	999.00	99.00
83384	17	10	4	4	10.0	1	205.4	1.20	99.00	12.80	99.00
83385	17	10	4	5	9.1	0	999.0	999.00	12.20	999.00	99.00
83386	17	10	4	5	10.0	1	206.9	1.50	99.00	9.00	99.00
83387	17	10	4	6	9.1	0	999.0	999.00	11.80	999.00	99.00
83388	17	10	4	6	10.0	1	197.2	1.30	99.00	7.90	99.00
83389	17	10	4	7	9.1	0	999.0	999.00	11.80	999.00	99.00
83390	17	10	4	7	10.0	1	188.0	1.20	99.00	12.60	99.00
83391	17	10	4	8	9.1	0	999.0	999.00	13.50	999.00	99.00
83392	17	10	4	8	10.0	1	215.6	1.10	99.00	23.30	99.00
83393	17	10	4	9	9.1	0	999.0	999.00	15.00	999.00	99.00
83394	17	10	4	9	10.0	1	305.6	0.90	99.00	31.80	99.00
83395	17	10	4	10	9.1	0	999.0	999.00	16.10	999.00	99.00
83396	17	10	4	10	10.0	1	291.2	1.20	99.00	28.30	99.00
83397	17	10	4	11	9.1	0	999.0	999.00	17.40	999.00	99.00
83398	17	10	4	11	10.0	1	289.6	1.30	99.00	30.10	99.00
83399	17	10	4	12	9.1	0	999.0	999.00	18.80	999.00	99.00
83400	17	10	4	12	10.0	1	285.0	1.30	99.00	32.60	99.00
83401	17	10	4	13	9.1	0	999.0	999.00	20.80	999.00	99.00
83402	17	10	4	13	10.0	1	284.3	1.10	99.00	35.10	99.00
83403	17	10	4	14	9.1	0	999.0	999.00	22.60	999.00	99.00
83404	17	10	4	14	10.0	1	273.1	1.10	99.00	34.90	99.00
83405	17	10	4	15	9.1	0	999.0	999.00	24.10	999.00	99.00
83406	17	10	4	15	10.0	1	275.1	1.00	99.00	34.00	99.00
83407	17	10	4	16	9.1	0	999.0	999.00	24.50	999.00	99.00
83408	17	10	4	16	10.0	1	274.4	0.90	99.00	32.10	99.00
83409	17	10	4	17	9.1	0	999.0	999.00	24.50	999.00	99.00
83410	17	10	4	17	10.0	1	261.4	1.10	99.00	26.30	99.00
83411	17	10	4	18	9.1	0	999.0	999.00	22.90	999.00	99.00
83412	17	10	4	18	10.0	1	227.6	1.70	99.00	16.70	99.00
83413	17	10	4	19	9.1	0	999.0	999.00	20.40	999.00	99.00
83414	17	10	4	19	10.0	1	244.7	1.40	99.00	22.30	99.00
83415	17	10	4	20	9.1	0	999.0	999.00	18.00	999.00	99.00
83416	17	10	4	20	10.0	1	290.8	1.60	99.00	32.40	99.00
83417	17	10	4	21	9.1	0	999.0	999.00	17.00	999.00	99.00
83418	17	10	4	21	10.0	1	229.3	1.50	99.00	23.70	99.00
83419	17	10	4	22	9.1	0	999.0	999.00	16.30	999.00	99.00
83420	17	10	4	22	10.0	1	226.4	1.30	99.00	21.10	99.00
83421	17	10	4	23	9.1	0	999.0	999.00	15.50	999.00	99.00

83422	17	10	4	23	10.0	1	178.8	1.00	99.00	18.20	99.00LE
83423	17	10	4	24	9.1	0	999.0	999.00	14.80	999.00	99.00LE
83424	17	10	4	24	10.0	1	183.6	1.30	99.00	10.40	99.00LE
83425	17	10	5	1	9.1	0	999.0	999.00	15.30	999.00	99.00LE
83426	17	10	5	1	10.0	1	190.7	1.30	99.00	5.50	99.00LE
83427	17	10	5	2	9.1	0	999.0	999.00	14.80	999.00	99.00LE
83428	17	10	5	2	10.0	1	219.1	1.00	99.00	16.10	99.00LE
83429	17	10	5	3	9.1	0	999.0	999.00	13.50	999.00	99.00LE
83430	17	10	5	3	10.0	1	293.6	0.70	99.00	17.80	99.00LE
83431	17	10	5	4	9.1	0	999.0	999.00	12.30	999.00	99.00LE
83432	17	10	5	4	10.0	1	239.5	0.60	99.00	33.90	99.00LE
83433	17	10	5	5	9.1	0	999.0	999.00	12.00	999.00	99.00LE
83434	17	10	5	5	10.0	1	231.2	0.80	99.00	16.90	99.00LE
83435	17	10	5	6	9.1	0	999.0	999.00	12.00	999.00	99.00LE
83436	17	10	5	6	10.0	1	190.8	0.70	99.00	14.20	99.00LE
83437	17	10	5	7	9.1	0	999.0	999.00	11.60	999.00	99.00LE
83438	17	10	5	7	10.0	1	186.5	1.20	99.00	8.20	99.00LE
83439	17	10	5	8	9.1	0	999.0	999.00	13.40	999.00	99.00LE
83440	17	10	5	8	10.0	1	216.2	0.90	99.00	18.30	99.00LE
83441	17	10	5	9	9.1	0	999.0	999.00	15.20	999.00	99.00LE
83442	17	10	5	9	10.0	1	285.7	1.00	99.00	28.30	99.00LE
83443	17	10	5	10	9.1	0	999.0	999.00	16.00	999.00	99.00LE
83444	17	10	5	10	10.0	1	284.0	1.10	99.00	32.30	99.00LE
83445	17	10	5	11	9.1	0	999.0	999.00	18.10	999.00	99.00LE
83446	17	10	5	11	10.0	1	279.4	1.10	99.00	32.20	99.00LE
83447	17	10	5	12	9.1	0	999.0	999.00	19.60	999.00	99.00LE
83448	17	10	5	12	10.0	1	285.8	1.20	99.00	33.30	99.00LE
83449	17	10	5	13	9.1	0	999.0	999.00	21.20	999.00	99.00LE
83450	17	10	5	13	10.0	1	282.2	1.20	99.00	31.30	99.00LE
83451	17	10	5	14	9.1	0	999.0	999.00	24.00	999.00	99.00LE
83452	17	10	5	14	10.0	1	273.4	0.80	99.00	34.20	99.00LE
83453	17	10	5	15	9.1	0	999.0	999.00	26.90	999.00	99.00LE
83454	17	10	5	15	10.0	1	244.0	1.70	99.00	25.70	99.00LE
83455	17	10	5	16	9.1	0	999.0	999.00	27.10	999.00	99.00LE
83456	17	10	5	16	10.0	1	241.5	2.50	99.00	19.20	99.00LE
83457	17	10	5	17	9.1	0	999.0	999.00	26.30	999.00	99.00LE
83458	17	10	5	17	10.0	1	233.6	2.40	99.00	20.00	99.00LE
83459	17	10	5	18	9.1	0	999.0	999.00	23.20	999.00	99.00LE
83460	17	10	5	18	10.0	1	261.9	1.60	99.00	23.40	99.00LE
83461	17	10	5	19	9.1	0	999.0	999.00	20.60	999.00	99.00LE
83462	17	10	5	19	10.0	1	259.2	1.00	99.00	20.60	99.00LE
83463	17	10	5	20	9.1	0	999.0	999.00	19.40	999.00	99.00LE
83464	17	10	5	20	10.0	1	274.1	1.10	99.00	23.90	99.00LE
83465	17	10	5	21	9.1	0	999.0	999.00	18.20	999.00	99.00LE
83466	17	10	5	21	10.0	1	207.3	0.60	99.00	29.40	99.00LE
83467	17	10	5	22	9.1	0	999.0	999.00	17.00	999.00	99.00LE
83468	17	10	5	22	10.0	1	230.2	1.20	99.00	8.60	99.00LE
83469	17	10	5	23	9.1	0	999.0	999.00	15.90	999.00	99.00LE
83470	17	10	5	23	10.0	1	191.1	1.60	99.00	9.00	99.00LE
83471	17	10	5	24	9.1	0	999.0	999.00	15.50	999.00	99.00LE
83472	17	10	5	24	10.0	1	191.4	1.40	99.00	6.80	99.00LE
83473	17	10	6	1	9.1	0	999.0	999.00	14.40	999.00	99.00LE
83474	17	10	6	1	10.0	1	188.9	1.20	99.00	9.10	99.00LE
83475	17	10	6	2	9.1	0	999.0	999.00	14.50	999.00	99.00LE
83476	17	10	6	2	10.0	1	173.1	1.20	99.00	10.50	99.00LE
83477	17	10	6	3	9.1	0	999.0	999.00	14.30	999.00	99.00LE
83478	17	10	6	3	10.0	1	159.9	1.10	99.00	10.10	99.00LE
83479	17	10	6	4	9.1	0	999.0	999.00	13.90	999.00	99.00LE
83480	17	10	6	4	10.0	1	205.9	1.30	99.00	9.30	99.00LE
83481	17	10	6	5	9.1	0	999.0	999.00	13.90	999.00	99.00LE
83482	17	10	6	5	10.0	1	181.4	1.10	99.00	13.40	99.00LE
83483	17	10	6	6	9.1	0	999.0	999.00	13.50	999.00	99.00LE
83484	17	10	6	6	10.0	1	153.4	0.90	99.00	10.60	99.00LE
83485	17	10	6	7	9.1	0	999.0	999.00	13.30	999.00	99.00LE
83486	17	10	6	7	10.0	1	159.6	0.70	99.00	12.90	99.00LE
83487	17	10	6	8	9.1	0	999.0	999.00	14.80	999.00	99.00LE
83488	17	10	6	8	10.0	1	215.5	0.80	99.00	21.50	99.00LE
83489	17	10	6	9	9.1	0	999.0	999.00	16.70	999.00	99.00LE
83490	17	10	6	9	10.0	1	282.2	0.70	99.00	32.10	99.00LE

83491	17	10	6	10	9.1	0	999.0	999.00	17.40	999.00	99.00
83492	17	10	6	10	10.0	1	287.0	1.10	99.00	27.70	99.00
83493	17	10	6	11	9.1	0	999.0	999.00	19.60	999.00	99.00
83494	17	10	6	11	10.0	1	276.9	1.00	99.00	31.30	99.00
83495	17	10	6	12	9.1	0	999.0	999.00	21.30	999.00	99.00
83496	17	10	6	12	10.0	1	278.2	1.10	99.00	30.70	99.00
83497	17	10	6	13	9.1	0	999.0	999.00	24.00	999.00	99.00
83498	17	10	6	13	10.0	1	275.9	0.90	99.00	31.30	99.00
83499	17	10	6	14	9.1	0	999.0	999.00	25.20	999.00	99.00
83500	17	10	6	14	10.0	1	264.1	1.50	99.00	26.30	99.00
83501	17	10	6	15	9.1	0	999.0	999.00	27.30	999.00	99.00
83502	17	10	6	15	10.0	1	269.8	1.10	99.00	33.90	99.00
83503	17	10	6	16	9.1	0	999.0	999.00	27.60	999.00	99.00
83504	17	10	6	16	10.0	1	255.8	2.00	99.00	27.20	99.00
83505	17	10	6	17	9.1	0	999.0	999.00	28.00	999.00	99.00
83506	17	10	6	17	10.0	1	242.5	2.80	99.00	18.20	99.00
83507	17	10	6	18	9.1	0	999.0	999.00	25.60	999.00	99.00
83508	17	10	6	18	10.0	1	245.7	1.90	99.00	18.50	99.00
83509	17	10	6	19	9.1	0	999.0	999.00	24.00	999.00	99.00
83510	17	10	6	19	10.0	1	249.8	1.40	99.00	20.10	99.00
83511	17	10	6	20	9.1	0	999.0	999.00	22.10	999.00	99.00
83512	17	10	6	20	10.0	1	294.2	0.70	99.00	29.60	99.00
83513	17	10	6	21	9.1	0	999.0	999.00	20.70	999.00	99.00
83514	17	10	6	21	10.0	1	159.7	0.50	99.00	39.00	99.00
83515	17	10	6	22	9.1	0	999.0	999.00	19.80	999.00	99.00
83516	17	10	6	22	10.0	1	141.6	0.50	99.00	23.90	99.00
83517	17	10	6	23	9.1	0	999.0	999.00	17.70	999.00	99.00
83518	17	10	6	23	10.0	1	339.3	0.80	99.00	27.20	99.00
83519	17	10	6	24	9.1	0	999.0	999.00	17.00	999.00	99.00
83520	17	10	6	24	10.0	1	351.1	1.30	99.00	18.40	99.00
83521	17	10	7	1	9.1	0	999.0	999.00	16.40	999.00	99.00
83522	17	10	7	1	10.0	1	12.3	1.30	99.00	30.20	99.00
83523	17	10	7	2	9.1	0	999.0	999.00	15.70	999.00	99.00
83524	17	10	7	2	10.0	1	33.1	1.00	99.00	28.60	99.00
83525	17	10	7	3	9.1	0	999.0	999.00	14.40	999.00	99.00
83526	17	10	7	3	10.0	1	247.8	1.30	99.00	50.00	99.00
83527	17	10	7	4	9.1	0	999.0	999.00	13.70	999.00	99.00
83528	17	10	7	4	10.0	1	257.5	0.90	99.00	14.50	99.00
83529	17	10	7	5	9.1	0	999.0	999.00	13.80	999.00	99.00
83530	17	10	7	5	10.0	1	186.7	1.00	99.00	34.40	99.00
83531	17	10	7	6	9.1	0	999.0	999.00	13.60	999.00	99.00
83532	17	10	7	6	10.0	1	152.1	1.30	99.00	28.10	99.00
83533	17	10	7	7	9.1	0	999.0	999.00	13.50	999.00	99.00
83534	17	10	7	7	10.0	1	239.2	1.10	99.00	15.70	99.00
83535	17	10	7	8	9.1	0	999.0	999.00	14.70	999.00	99.00
83536	17	10	7	8	10.0	1	300.2	1.00	99.00	21.70	99.00
83537	17	10	7	9	9.1	0	999.0	999.00	17.10	999.00	99.00
83538	17	10	7	9	10.0	1	252.0	0.80	99.00	33.80	99.00
83539	17	10	7	10	9.1	0	999.0	999.00	18.40	999.00	99.00
83540	17	10	7	10	10.0	1	282.2	1.30	99.00	28.10	99.00
83541	17	10	7	11	9.1	0	999.0	999.00	19.80	999.00	99.00
83542	17	10	7	11	10.0	1	279.4	1.20	99.00	34.00	99.00
83543	17	10	7	12	9.1	0	999.0	999.00	21.00	999.00	99.00
83544	17	10	7	12	10.0	1	277.1	1.30	99.00	32.70	99.00
83545	17	10	7	13	9.1	0	999.0	999.00	24.40	999.00	99.00
83546	17	10	7	13	10.0	1	276.2	1.00	99.00	32.50	99.00
83547	17	10	7	14	9.1	0	999.0	999.00	26.80	999.00	99.00
83548	17	10	7	14	10.0	1	273.9	1.00	99.00	29.70	99.00
83549	17	10	7	15	9.1	0	999.0	999.00	27.90	999.00	99.00
83550	17	10	7	15	10.0	1	246.9	2.20	99.00	25.00	99.00
83551	17	10	7	16	9.1	0	999.0	999.00	28.30	999.00	99.00
83552	17	10	7	16	10.0	1	232.9	2.90	99.00	21.00	99.00
83553	17	10	7	17	9.1	0	999.0	999.00	25.20	999.00	99.00
83554	17	10	7	17	10.0	1	232.3	3.50	99.00	19.00	99.00
83555	17	10	7	18	9.1	0	999.0	999.00	23.00	999.00	99.00
83556	17	10	7	18	10.0	1	227.7	2.50	99.00	20.90	99.00
83557	17	10	7	19	9.1	0	999.0	999.00	20.90	999.00	99.00
83558	17	10	7	19	10.0	1	225.4	2.00	99.00	20.50	99.00
83559	17	10	7	20	9.1	0	999.0	999.00	18.60	999.00	99.00

83560	17	10	7	20	10.0	1	236.2	1.30	99.00	25.20	99.00
83561	17	10	7	21	9.1	0	999.0	999.00	18.00	999.00	99.00
83562	17	10	7	21	10.0	1	228.6	1.40	99.00	19.90	99.00
83563	17	10	7	22	9.1	0	999.0	999.00	17.10	999.00	99.00
83564	17	10	7	22	10.0	1	240.8	1.00	99.00	27.70	99.00
83565	17	10	7	23	9.1	0	999.0	999.00	16.50	999.00	99.00
83566	17	10	7	23	10.0	1	220.2	1.10	99.00	12.40	99.00
83567	17	10	7	24	9.1	0	999.0	999.00	16.10	999.00	99.00
83568	17	10	7	24	10.0	1	221.3	1.20	99.00	18.80	99.00
83569	17	10	8	1	9.1	0	999.0	999.00	15.70	999.00	99.00
83570	17	10	8	1	10.0	1	209.4	1.30	99.00	20.60	99.00
83571	17	10	8	2	9.1	0	999.0	999.00	15.10	999.00	99.00
83572	17	10	8	2	10.0	1	208.7	1.50	99.00	15.50	99.00
83573	17	10	8	3	9.1	0	999.0	999.00	14.70	999.00	99.00
83574	17	10	8	3	10.0	1	214.1	1.40	99.00	14.90	99.00
83575	17	10	8	4	9.1	0	999.0	999.00	14.30	999.00	99.00
83576	17	10	8	4	10.0	1	186.3	1.10	99.00	11.30	99.00
83577	17	10	8	5	9.1	0	999.0	999.00	14.00	999.00	99.00
83578	17	10	8	5	10.0	1	203.0	1.10	99.00	13.60	99.00
83579	17	10	8	6	9.1	0	999.0	999.00	13.30	999.00	99.00
83580	17	10	8	6	10.0	1	163.2	1.30	99.00	14.70	99.00
83581	17	10	8	7	9.1	0	999.0	999.00	13.40	999.00	99.00
83582	17	10	8	7	10.0	1	200.3	0.90	99.00	25.30	99.00
83583	17	10	8	8	9.1	0	999.0	999.00	15.20	999.00	99.00
83584	17	10	8	8	10.0	1	219.9	0.70	99.00	19.90	99.00
83585	17	10	8	9	9.1	0	999.0	999.00	16.70	999.00	99.00
83586	17	10	8	9	10.0	1	276.2	0.90	99.00	30.00	99.00
83587	17	10	8	10	9.1	0	999.0	999.00	17.40	999.00	99.00
83588	17	10	8	10	10.0	1	285.9	1.10	99.00	31.40	99.00
83589	17	10	8	11	9.1	0	999.0	999.00	18.90	999.00	99.00
83590	17	10	8	11	10.0	1	279.7	1.10	99.00	35.80	99.00
83591	17	10	8	12	9.1	0	999.0	999.00	19.70	999.00	99.00
83592	17	10	8	12	10.0	1	284.2	1.40	99.00	30.90	99.00
83593	17	10	8	13	9.1	0	999.0	999.00	21.90	999.00	99.00
83594	17	10	8	13	10.0	1	276.4	1.40	99.00	32.50	99.00
83595	17	10	8	14	9.1	0	999.0	999.00	23.80	999.00	99.00
83596	17	10	8	14	10.0	1	273.9	1.10	99.00	33.50	99.00
83597	17	10	8	15	9.1	0	999.0	999.00	24.80	999.00	99.00
83598	17	10	8	15	10.0	1	270.9	1.20	99.00	30.70	99.00
83599	17	10	8	16	9.1	0	999.0	999.00	26.80	999.00	99.00
83600	17	10	8	16	10.0	1	353.1	4.60	99.00	21.80	99.00
83601	17	10	8	17	9.1	0	999.0	999.00	26.90	999.00	99.00
83602	17	10	8	17	10.0	1	11.6	6.30	99.00	14.60	99.00
83603	17	10	8	18	9.1	0	999.0	999.00	26.20	999.00	99.00
83604	17	10	8	18	10.0	1	17.5	5.50	99.00	15.50	99.00
83605	17	10	8	19	9.1	0	999.0	999.00	25.00	999.00	99.00
83606	17	10	8	19	10.0	1	6.7	5.30	99.00	14.50	99.00
83607	17	10	8	20	9.1	0	999.0	999.00	23.10	999.00	99.00
83608	17	10	8	20	10.0	1	315.3	2.70	99.00	23.20	99.00
83609	17	10	8	21	9.1	0	999.0	999.00	22.80	999.00	99.00
83610	17	10	8	21	10.0	1	333.2	2.30	99.00	22.70	99.00
83611	17	10	8	22	9.1	0	999.0	999.00	23.60	999.00	99.00
83612	17	10	8	22	10.0	1	19.4	5.30	99.00	15.10	99.00
83613	17	10	8	23	9.1	0	999.0	999.00	23.20	999.00	99.00
83614	17	10	8	23	10.0	1	15.1	4.80	99.00	14.40	99.00
83615	17	10	8	24	9.1	0	999.0	999.00	22.70	999.00	99.00
83616	17	10	8	24	10.0	1	16.1	5.20	99.00	15.60	99.00
83617	17	10	9	1	9.1	0	999.0	999.00	22.30	999.00	99.00
83618	17	10	9	1	10.0	1	13.5	6.90	99.00	13.90	99.00
83619	17	10	9	2	9.1	0	999.0	999.00	21.80	999.00	99.00
83620	17	10	9	2	10.0	1	7.2	5.60	99.00	14.80	99.00
83621	17	10	9	3	9.1	0	999.0	999.00	21.60	999.00	99.00
83622	17	10	9	3	10.0	1	14.0	4.90	99.00	14.50	99.00
83623	17	10	9	4	9.1	0	999.0	999.00	21.60	999.00	99.00
83624	17	10	9	4	10.0	1	14.6	4.40	99.00	14.50	99.00
83625	17	10	9	5	9.1	0	999.0	999.00	20.60	999.00	99.00
83626	17	10	9	5	10.0	1	323.9	1.80	99.00	43.00	99.00
83627	17	10	9	6	9.1	0	999.0	999.00	19.30	999.00	99.00
83628	17	10	9	6	10.0	1	169.0	1.20	99.00	33.00	99.00

83629	17	10	9	7	9.1	0	999.0	999.00	18.60	999.00	99.00
83630	17	10	9	7	10.0	1	138.2	1.00	99.00	33.30	99.00
83631	17	10	9	8	9.1	0	999.0	999.00	19.50	999.00	99.00
83632	17	10	9	8	10.0	1	96.4	1.20	99.00	42.10	99.00
83633	17	10	9	9	9.1	0	999.0	999.00	20.80	999.00	99.00
83634	17	10	9	9	10.0	1	184.8	1.40	99.00	45.20	99.00
83635	17	10	9	10	9.1	0	999.0	999.00	22.00	999.00	99.00
83636	17	10	9	10	10.0	1	138.4	2.20	99.00	42.10	99.00
83637	17	10	9	11	9.1	0	999.0	999.00	23.60	999.00	99.00
83638	17	10	9	11	10.0	1	97.5	4.20	99.00	40.70	99.00
83639	17	10	9	12	9.1	0	999.0	999.00	24.90	999.00	99.00
83640	17	10	9	12	10.0	1	80.5	5.70	99.00	17.70	99.00
83641	17	10	9	13	9.1	0	999.0	999.00	25.20	999.00	99.00
83642	17	10	9	13	10.0	1	70.5	5.50	99.00	15.30	99.00
83643	17	10	9	14	9.1	0	999.0	999.00	25.60	999.00	99.00
83644	17	10	9	14	10.0	1	99.7	5.30	99.00	16.00	99.00
83645	17	10	9	15	9.1	0	999.0	999.00	26.40	999.00	99.00
83646	17	10	9	15	10.0	1	107.1	2.90	99.00	24.40	99.00
83647	17	10	9	16	9.1	0	999.0	999.00	26.10	999.00	99.00
83648	17	10	9	16	10.0	1	301.6	1.70	99.00	36.70	99.00
83649	17	10	9	17	9.1	0	999.0	999.00	22.70	999.00	99.00
83650	17	10	9	17	10.0	1	214.3	2.80	99.00	19.30	99.00
83651	17	10	9	18	9.1	0	999.0	999.00	21.30	999.00	99.00
83652	17	10	9	18	10.0	1	175.6	1.60	99.00	24.90	99.00
83653	17	10	9	19	9.1	0	999.0	999.00	20.50	999.00	99.00
83654	17	10	9	19	10.0	1	190.2	1.50	99.00	17.40	99.00
83655	17	10	9	20	9.1	0	999.0	999.00	20.20	999.00	99.00
83656	17	10	9	20	10.0	1	186.2	1.50	99.00	13.90	99.00
83657	17	10	9	21	9.1	0	999.0	999.00	19.00	999.00	99.00
83658	17	10	9	21	10.0	1	177.6	1.10	99.00	15.50	99.00
83659	17	10	9	22	9.1	0	999.0	999.00	18.60	999.00	99.00
83660	17	10	9	22	10.0	1	168.4	0.80	99.00	39.20	99.00
83661	17	10	9	23	9.1	0	999.0	999.00	17.70	999.00	99.00
83662	17	10	9	23	10.0	1	167.9	1.10	99.00	11.20	99.00
83663	17	10	9	24	9.1	0	999.0	999.00	16.40	999.00	99.00
83664	17	10	9	24	10.0	1	20.2	0.80	99.00	31.70	99.00
83665	17	10	10	1	9.1	0	999.0	999.00	15.70	999.00	99.00
83666	17	10	10	1	10.0	1	238.7	0.90	99.00	31.50	99.00
83667	17	10	10	2	9.1	0	999.0	999.00	15.90	999.00	99.00
83668	17	10	10	2	10.0	1	205.1	0.90	99.00	23.70	99.00
83669	17	10	10	3	9.1	0	999.0	999.00	14.60	999.00	99.00
83670	17	10	10	3	10.0	1	243.5	1.00	99.00	28.60	99.00
83671	17	10	10	4	9.1	0	999.0	999.00	14.30	999.00	99.00
83672	17	10	10	4	10.0	1	163.7	1.20	99.00	10.50	99.00
83673	17	10	10	5	9.1	0	999.0	999.00	13.60	999.00	99.00
83674	17	10	10	5	10.0	1	215.3	1.30	99.00	11.40	99.00
83675	17	10	10	6	9.1	0	999.0	999.00	14.30	999.00	99.00
83676	17	10	10	6	10.0	1	195.3	1.10	99.00	13.30	99.00
83677	17	10	10	7	9.1	0	999.0	999.00	13.30	999.00	99.00
83678	17	10	10	7	10.0	1	210.1	1.40	99.00	11.10	99.00
83679	17	10	10	8	9.1	0	999.0	999.00	14.60	999.00	99.00
83680	17	10	10	8	10.0	1	224.7	1.40	99.00	13.50	99.00
83681	17	10	10	9	9.1	0	999.0	999.00	16.40	999.00	99.00
83682	17	10	10	9	10.0	1	256.2	1.20	99.00	23.60	99.00
83683	17	10	10	10	9.1	0	999.0	999.00	17.30	999.00	99.00
83684	17	10	10	10	10.0	1	286.8	0.90	99.00	29.60	99.00
83685	17	10	10	11	9.1	0	999.0	999.00	19.90	999.00	99.00
83686	17	10	10	11	10.0	1	267.7	1.10	99.00	27.10	99.00
83687	17	10	10	12	9.1	0	999.0	999.00	20.80	999.00	99.00
83688	17	10	10	12	10.0	1	245.5	2.20	99.00	20.50	99.00
83689	17	10	10	13	9.1	0	999.0	999.00	22.10	999.00	99.00
83690	17	10	10	13	10.0	1	274.9	1.10	99.00	32.20	99.00
83691	17	10	10	14	9.1	0	999.0	999.00	23.40	999.00	99.00
83692	17	10	10	14	10.0	1	283.3	1.00	99.00	31.80	99.00
83693	17	10	10	15	9.1	0	999.0	999.00	24.20	999.00	99.00
83694	17	10	10	15	10.0	1	268.8	0.90	99.00	35.20	99.00
83695	17	10	10	16	9.1	0	999.0	999.00	23.50	999.00	99.00
83696	17	10	10	16	10.0	1	211.1	2.20	99.00	20.80	99.00
83697	17	10	10	17	9.1	0	999.0	999.00	23.00	999.00	99.00

83698	17	10	10	17	10.0	1	190.7	1.80	99.00	22.70	99.00
83699	17	10	10	18	9.1	0	999.0	999.00	21.10	999.00	99.00
83700	17	10	10	18	10.0	1	205.2	2.30	99.00	16.90	99.00
83701	17	10	10	19	9.1	0	999.0	999.00	19.20	999.00	99.00
83702	17	10	10	19	10.0	1	223.5	1.80	99.00	18.10	99.00
83703	17	10	10	20	9.1	0	999.0	999.00	17.20	999.00	99.00
83704	17	10	10	20	10.0	1	218.2	1.90	99.00	15.80	99.00
83705	17	10	10	21	9.1	0	999.0	999.00	16.40	999.00	99.00
83706	17	10	10	21	10.0	1	212.5	1.60	99.00	17.00	99.00
83707	17	10	10	22	9.1	0	999.0	999.00	15.40	999.00	99.00
83708	17	10	10	22	10.0	1	202.7	2.10	99.00	15.90	99.00
83709	17	10	10	23	9.1	0	999.0	999.00	15.60	999.00	99.00
83710	17	10	10	23	10.0	1	196.2	2.00	99.00	16.50	99.00
83711	17	10	10	24	9.1	0	999.0	999.00	14.00	999.00	99.00
83712	17	10	10	24	10.0	1	213.2	1.60	99.00	21.40	99.00
83713	17	10	11	1	9.1	0	999.0	999.00	13.10	999.00	99.00
83714	17	10	11	1	10.0	1	204.1	1.30	99.00	26.00	99.00
83715	17	10	11	2	9.1	0	999.0	999.00	12.90	999.00	99.00
83716	17	10	11	2	10.0	1	241.3	1.30	99.00	37.80	99.00
83717	17	10	11	3	9.1	0	999.0	999.00	12.40	999.00	99.00
83718	17	10	11	3	10.0	1	233.0	2.80	99.00	21.90	99.00
83719	17	10	11	4	9.1	0	999.0	999.00	12.10	999.00	99.00
83720	17	10	11	4	10.0	1	225.3	2.00	99.00	20.10	99.00
83721	17	10	11	5	9.1	0	999.0	999.00	12.20	999.00	99.00
83722	17	10	11	5	10.0	1	237.6	1.80	99.00	19.20	99.00
83723	17	10	11	6	9.1	0	999.0	999.00	12.40	999.00	99.00
83724	17	10	11	6	10.0	1	240.3	2.50	99.00	17.60	99.00
83725	17	10	11	7	9.1	0	999.0	999.00	12.10	999.00	99.00
83726	17	10	11	7	10.0	1	230.4	1.90	99.00	18.70	99.00
83727	17	10	11	8	9.1	0	999.0	999.00	12.80	999.00	99.00
83728	17	10	11	8	10.0	1	260.2	1.40	99.00	32.10	99.00
83729	17	10	11	9	9.1	0	999.0	999.00	13.60	999.00	99.00
83730	17	10	11	9	10.0	1	284.3	1.20	99.00	36.00	99.00
83731	17	10	11	10	9.1	0	999.0	999.00	14.10	999.00	99.00
83732	17	10	11	10	10.0	1	277.3	1.10	99.00	34.20	99.00
83733	17	10	11	11	9.1	0	999.0	999.00	15.50	999.00	99.00
83734	17	10	11	11	10.0	1	279.1	1.10	99.00	33.20	99.00
83735	17	10	11	12	9.1	0	999.0	999.00	17.10	999.00	99.00
83736	17	10	11	12	10.0	1	276.2	1.00	99.00	35.80	99.00
83737	17	10	11	13	9.1	0	999.0	999.00	19.00	999.00	99.00
83738	17	10	11	13	10.0	1	212.4	1.10	99.00	33.90	99.00
83739	17	10	11	14	9.1	0	999.0	999.00	20.70	999.00	99.00
83740	17	10	11	14	10.0	1	215.0	1.00	99.00	35.30	99.00
83741	17	10	11	15	9.1	0	999.0	999.00	21.50	999.00	99.00
83742	17	10	11	15	10.0	1	259.2	1.20	99.00	27.40	99.00
83743	17	10	11	16	9.1	0	999.0	999.00	21.30	999.00	99.00
83744	17	10	11	16	10.0	1	237.6	1.90	99.00	20.40	99.00
83745	17	10	11	17	9.1	0	999.0	999.00	19.90	999.00	99.00
83746	17	10	11	17	10.0	1	236.2	2.40	99.00	18.50	99.00
83747	17	10	11	18	9.1	0	999.0	999.00	17.80	999.00	99.00
83748	17	10	11	18	10.0	1	252.2	1.70	99.00	17.90	99.00
83749	17	10	11	19	9.1	0	999.0	999.00	16.70	999.00	99.00
83750	17	10	11	19	10.0	1	238.0	1.90	99.00	17.70	99.00
83751	17	10	11	20	9.1	0	999.0	999.00	15.70	999.00	99.00
83752	17	10	11	20	10.0	1	192.8	1.20	99.00	17.20	99.00
83753	17	10	11	21	9.1	0	999.0	999.00	15.00	999.00	99.00
83754	17	10	11	21	10.0	1	191.0	1.40	99.00	11.80	99.00
83755	17	10	11	22	9.1	0	999.0	999.00	13.80	999.00	99.00
83756	17	10	11	22	10.0	1	193.0	1.50	99.00	10.90	99.00
83757	17	10	11	23	9.1	0	999.0	999.00	13.40	999.00	99.00
83758	17	10	11	23	10.0	1	213.0	1.70	99.00	28.10	99.00
83759	17	10	11	24	9.1	0	999.0	999.00	13.40	999.00	99.00
83760	17	10	11	24	10.0	1	225.2	1.10	99.00	33.50	99.00
83761	17	10	12	1	9.1	0	999.0	999.00	11.70	999.00	99.00
83762	17	10	12	1	10.0	1	175.5	1.50	99.00	12.60	99.00
83763	17	10	12	2	9.1	0	999.0	999.00	11.00	999.00	99.00
83764	17	10	12	2	10.0	1	174.0	1.20	99.00	19.50	99.00
83765	17	10	12	3	9.1	0	999.0	999.00	10.50	999.00	99.00
83766	17	10	12	3	10.0	1	186.7	1.10	99.00	31.10	99.00

83767	17	10	12	4	9.1	0	999.0	999.00	10.80	999.00	99.00
83768	17	10	12	4	10.0	1	180.0	1.40	99.00	16.70	99.00
83769	17	10	12	5	9.1	0	999.0	999.00	10.40	999.00	99.00
83770	17	10	12	5	10.0	1	195.5	1.60	99.00	21.90	99.00
83771	17	10	12	6	9.1	0	999.0	999.00	10.10	999.00	99.00
83772	17	10	12	6	10.0	1	203.8	1.50	99.00	19.90	99.00
83773	17	10	12	7	9.1	0	999.0	999.00	9.50	999.00	99.00
83774	17	10	12	7	10.0	1	189.5	1.50	99.00	18.60	99.00
83775	17	10	12	8	9.1	0	999.0	999.00	10.80	999.00	99.00
83776	17	10	12	8	10.0	1	186.5	1.30	99.00	16.80	99.00
83777	17	10	12	9	9.1	0	999.0	999.00	13.00	999.00	99.00
83778	17	10	12	9	10.0	1	235.4	1.10	99.00	27.30	99.00
83779	17	10	12	10	9.1	0	999.0	999.00	14.50	999.00	99.00
83780	17	10	12	10	10.0	1	260.1	1.40	99.00	27.50	99.00
83781	17	10	12	11	9.1	0	999.0	999.00	16.40	999.00	99.00
83782	17	10	12	11	10.0	1	269.3	1.40	99.00	30.70	99.00
83783	17	10	12	12	9.1	0	999.0	999.00	17.80	999.00	99.00
83784	17	10	12	12	10.0	1	267.8	1.40	99.00	31.20	99.00
83785	17	10	12	13	9.1	0	999.0	999.00	19.40	999.00	99.00
83786	17	10	12	13	10.0	1	276.2	1.00	99.00	34.10	99.00
83787	17	10	12	14	9.1	0	999.0	999.00	21.20	999.00	99.00
83788	17	10	12	14	10.0	1	261.6	1.20	99.00	32.90	99.00
83789	17	10	12	15	9.1	0	999.0	999.00	22.10	999.00	99.00
83790	17	10	12	15	10.0	1	242.4	1.40	99.00	29.80	99.00
83791	17	10	12	16	9.1	0	999.0	999.00	21.80	999.00	99.00
83792	17	10	12	16	10.0	1	244.3	1.90	99.00	21.60	99.00
83793	17	10	12	17	9.1	0	999.0	999.00	20.00	999.00	99.00
83794	17	10	12	17	10.0	1	222.4	1.60	99.00	18.30	99.00
83795	17	10	12	18	9.1	0	999.0	999.00	18.60	999.00	99.00
83796	17	10	12	18	10.0	1	220.9	1.00	99.00	23.60	99.00
83797	17	10	12	19	9.1	0	999.0	999.00	16.90	999.00	99.00
83798	17	10	12	19	10.0	1	198.7	1.10	99.00	13.20	99.00
83799	17	10	12	20	9.1	0	999.0	999.00	15.90	999.00	99.00
83800	17	10	12	20	10.0	1	177.6	0.50	99.00	37.00	99.00
83801	17	10	12	21	9.1	0	999.0	999.00	15.20	999.00	99.00
83802	17	10	12	21	10.0	1	204.8	1.60	99.00	7.80	99.00
83803	17	10	12	22	9.1	0	999.0	999.00	14.00	999.00	99.00
83804	17	10	12	22	10.0	1	195.4	1.40	99.00	11.10	99.00
83805	17	10	12	23	9.1	0	999.0	999.00	13.80	999.00	99.00
83806	17	10	12	23	10.0	1	183.3	1.20	99.00	9.10	99.00
83807	17	10	12	24	9.1	0	999.0	999.00	13.70	999.00	99.00
83808	17	10	12	24	10.0	1	188.1	1.40	99.00	7.20	99.00
83809	17	10	13	1	9.1	0	999.0	999.00	13.60	999.00	99.00
83810	17	10	13	1	10.0	1	201.3	1.50	99.00	12.40	99.00
83811	17	10	13	2	9.1	0	999.0	999.00	12.40	999.00	99.00
83812	17	10	13	2	10.0	1	191.0	1.30	99.00	13.00	99.00
83813	17	10	13	3	9.1	0	999.0	999.00	12.10	999.00	99.00
83814	17	10	13	3	10.0	1	190.0	1.30	99.00	10.20	99.00
83815	17	10	13	4	9.1	0	999.0	999.00	11.50	999.00	99.00
83816	17	10	13	4	10.0	1	184.4	1.40	99.00	9.70	99.00
83817	17	10	13	5	9.1	0	999.0	999.00	11.20	999.00	99.00
83818	17	10	13	5	10.0	1	160.8	1.40	99.00	10.20	99.00
83819	17	10	13	6	9.1	0	999.0	999.00	11.00	999.00	99.00
83820	17	10	13	6	10.0	1	169.0	1.40	99.00	8.60	99.00
83821	17	10	13	7	9.1	0	999.0	999.00	10.50	999.00	99.00
83822	17	10	13	7	10.0	1	164.1	1.00	99.00	12.40	99.00
83823	17	10	13	8	9.1	0	999.0	999.00	11.20	999.00	99.00
83824	17	10	13	8	10.0	1	193.6	1.10	99.00	16.00	99.00
83825	17	10	13	9	9.1	0	999.0	999.00	13.00	999.00	99.00
83826	17	10	13	9	10.0	1	237.9	0.80	99.00	27.20	99.00
83827	17	10	13	10	9.1	0	999.0	999.00	14.90	999.00	99.00
83828	17	10	13	10	10.0	1	268.3	1.20	99.00	34.50	99.00
83829	17	10	13	11	9.1	0	999.0	999.00	15.60	999.00	99.00
83830	17	10	13	11	10.0	1	283.3	1.20	99.00	29.60	99.00
83831	17	10	13	12	9.1	0	999.0	999.00	17.60	999.00	99.00
83832	17	10	13	12	10.0	1	279.6	1.20	99.00	29.30	99.00
83833	17	10	13	13	9.1	0	999.0	999.00	18.60	999.00	99.00
83834	17	10	13	13	10.0	1	281.5	1.30	99.00	33.70	99.00
83835	17	10	13	14	9.1	0	999.0	999.00	20.10	999.00	99.00

83836	17	10	13	14	10.0	1	282.5	1.10	99.00	33.80	99.00
83837	17	10	13	15	9.1	0	999.0	999.00	21.40	999.00	99.00
83838	17	10	13	15	10.0	1	276.3	0.90	99.00	33.00	99.00
83839	17	10	13	16	9.1	0	999.0	999.00	22.90	999.00	99.00
83840	17	10	13	16	10.0	1	263.4	0.70	99.00	22.40	99.00
83841	17	10	13	17	9.1	0	999.0	999.00	22.60	999.00	99.00
83842	17	10	13	17	10.0	1	249.7	0.60	99.00	18.70	99.00
83843	17	10	13	18	9.1	0	999.0	999.00	19.50	999.00	99.00
83844	17	10	13	18	10.0	1	240.4	1.40	99.00	23.50	99.00
83845	17	10	13	19	9.1	0	999.0	999.00	18.20	999.00	99.00
83846	17	10	13	19	10.0	1	217.4	1.10	99.00	26.00	99.00
83847	17	10	13	20	9.1	0	999.0	999.00	17.00	999.00	99.00
83848	17	10	13	20	10.0	1	220.3	0.90	99.00	54.80	99.00
83849	17	10	13	21	9.1	0	999.0	999.00	16.00	999.00	99.00
83850	17	10	13	21	10.0	1	190.6	0.90	99.00	22.30	99.00
83851	17	10	13	22	9.1	0	999.0	999.00	15.00	999.00	99.00
83852	17	10	13	22	10.0	1	195.1	1.40	99.00	10.40	99.00
83853	17	10	13	23	9.1	0	999.0	999.00	14.80	999.00	99.00
83854	17	10	13	23	10.0	1	191.0	1.20	99.00	12.10	99.00
83855	17	10	13	24	9.1	0	999.0	999.00	13.80	999.00	99.00
83856	17	10	13	24	10.0	1	172.7	1.10	99.00	20.90	99.00
83857	17	10	14	1	9.1	0	999.0	999.00	13.40	999.00	99.00
83858	17	10	14	1	10.0	1	186.0	0.80	99.00	49.00	99.00
83859	17	10	14	2	9.1	0	999.0	999.00	12.90	999.00	99.00
83860	17	10	14	2	10.0	1	175.4	1.40	99.00	22.10	99.00
83861	17	10	14	3	9.1	0	999.0	999.00	14.30	999.00	99.00
83862	17	10	14	3	10.0	1	228.3	1.10	99.00	29.00	99.00
83863	17	10	14	4	9.1	0	999.0	999.00	15.40	999.00	99.00
83864	17	10	14	4	10.0	1	202.8	1.10	99.00	38.90	99.00
83865	17	10	14	5	9.1	0	999.0	999.00	16.80	999.00	99.00
83866	17	10	14	5	10.0	1	353.6	1.60	99.00	31.20	99.00
83867	17	10	14	6	9.1	0	999.0	999.00	16.20	999.00	99.00
83868	17	10	14	6	10.0	1	213.6	1.00	99.00	60.30	99.00
83869	17	10	14	7	9.1	0	999.0	999.00	16.10	999.00	99.00
83870	17	10	14	7	10.0	1	173.3	1.20	99.00	26.00	99.00
83871	17	10	14	8	9.1	0	999.0	999.00	16.20	999.00	99.00
83872	17	10	14	8	10.0	1	153.9	1.60	99.00	20.20	99.00
83873	17	10	14	9	9.1	0	999.0	999.00	18.30	999.00	99.00
83874	17	10	14	9	10.0	1	100.8	2.80	99.00	15.90	99.00
83875	17	10	14	10	9.1	0	999.0	999.00	19.50	999.00	99.00
83876	17	10	14	10	10.0	1	106.6	3.40	99.00	17.00	99.00
83877	17	10	14	11	9.1	0	999.0	999.00	21.20	999.00	99.00
83878	17	10	14	11	10.0	1	90.8	2.50	99.00	39.20	99.00
83879	17	10	14	12	9.1	0	999.0	999.00	22.90	999.00	99.00
83880	17	10	14	12	10.0	1	91.2	1.40	99.00	69.30	99.00
83881	17	10	14	13	9.1	0	999.0	999.00	23.60	999.00	99.00
83882	17	10	14	13	10.0	1	100.6	2.30	99.00	45.20	99.00
83883	17	10	14	14	9.1	0	999.0	999.00	24.40	999.00	99.00
83884	17	10	14	14	10.0	1	109.5	4.20	99.00	15.70	99.00
83885	17	10	14	15	9.1	0	999.0	999.00	24.80	999.00	99.00
83886	17	10	14	15	10.0	1	101.4	5.70	99.00	12.20	99.00
83887	17	10	14	16	9.1	0	999.0	999.00	25.30	999.00	99.00
83888	17	10	14	16	10.0	1	95.3	5.40	99.00	15.20	99.00
83889	17	10	14	17	9.1	0	999.0	999.00	24.80	999.00	99.00
83890	17	10	14	17	10.0	1	83.6	5.60	99.00	13.30	99.00
83891	17	10	14	18	9.1	0	999.0	999.00	23.40	999.00	99.00
83892	17	10	14	18	10.0	1	93.4	5.40	99.00	11.30	99.00
83893	17	10	14	19	9.1	0	999.0	999.00	22.20	999.00	99.00
83894	17	10	14	19	10.0	1	103.4	3.50	99.00	13.80	99.00
83895	17	10	14	20	9.1	0	999.0	999.00	21.40	999.00	99.00
83896	17	10	14	20	10.0	1	108.1	2.30	99.00	26.40	99.00
83897	17	10	14	21	9.1	0	999.0	999.00	19.20	999.00	99.00
83898	17	10	14	21	10.0	1	124.9	2.00	99.00	20.50	99.00
83899	17	10	14	22	9.1	0	999.0	999.00	19.20	999.00	99.00
83900	17	10	14	22	10.0	1	106.6	2.60	99.00	21.50	99.00
83901	17	10	14	23	9.1	0	999.0	999.00	18.20	999.00	99.00
83902	17	10	14	23	10.0	1	135.7	1.70	99.00	12.30	99.00
83903	17	10	14	24	9.1	0	999.0	999.00	17.00	999.00	99.00
83904	17	10	14	24	10.0	1	122.9	1.40	99.00	21.10	99.00

83905	17	10	15	1	9.1	0	999.0	999.00	16.20	999.00	99.00
83906	17	10	15	1	10.0	1	146.9	1.10	99.00	24.30	99.00
83907	17	10	15	2	9.1	0	999.0	999.00	16.90	999.00	99.00
83908	17	10	15	2	10.0	1	136.6	2.00	99.00	16.90	99.00
83909	17	10	15	3	9.1	0	999.0	999.00	17.50	999.00	99.00
83910	17	10	15	3	10.0	1	122.5	2.10	99.00	17.90	99.00
83911	17	10	15	4	9.1	0	999.0	999.00	18.30	999.00	99.00
83912	17	10	15	4	10.0	1	89.8	3.60	99.00	19.20	99.00
83913	17	10	15	5	9.1	0	999.0	999.00	17.40	999.00	99.00
83914	17	10	15	5	10.0	1	109.6	2.80	99.00	22.10	99.00
83915	17	10	15	6	9.1	0	999.0	999.00	17.20	999.00	99.00
83916	17	10	15	6	10.0	1	93.9	3.90	99.00	16.80	99.00
83917	17	10	15	7	9.1	0	999.0	999.00	16.60	999.00	99.00
83918	17	10	15	7	10.0	1	81.0	5.10	99.00	14.50	99.00
83919	17	10	15	8	9.1	0	999.0	999.00	17.80	999.00	99.00
83920	17	10	15	8	10.0	1	78.7	5.60	99.00	13.30	99.00
83921	17	10	15	9	9.1	0	999.0	999.00	19.20	999.00	99.00
83922	17	10	15	9	10.0	1	84.0	5.90	99.00	14.10	99.00
83923	17	10	15	10	9.1	0	999.0	999.00	20.30	999.00	99.00
83924	17	10	15	10	10.0	1	83.3	6.30	99.00	14.10	99.00
83925	17	10	15	11	9.1	0	999.0	999.00	21.80	999.00	99.00
83926	17	10	15	11	10.0	1	85.8	6.10	99.00	14.00	99.00
83927	17	10	15	12	9.1	0	999.0	999.00	23.30	999.00	99.00
83928	17	10	15	12	10.0	1	81.0	6.00	99.00	16.50	99.00
83929	17	10	15	13	9.1	0	999.0	999.00	24.30	999.00	99.00
83930	17	10	15	13	10.0	1	61.4	5.50	99.00	16.00	99.00
83931	17	10	15	14	9.1	0	999.0	999.00	25.10	999.00	99.00
83932	17	10	15	14	10.0	1	81.9	5.80	99.00	14.00	99.00
83933	17	10	15	15	9.1	0	999.0	999.00	25.70	999.00	99.00
83934	17	10	15	15	10.0	1	78.6	5.50	99.00	14.50	99.00
83935	17	10	15	16	9.1	0	999.0	999.00	26.00	999.00	99.00
83936	17	10	15	16	10.0	1	95.6	5.20	99.00	13.90	99.00
83937	17	10	15	17	9.1	0	999.0	999.00	25.80	999.00	99.00
83938	17	10	15	17	10.0	1	108.7	3.60	99.00	16.70	99.00
83939	17	10	15	18	9.1	0	999.0	999.00	24.60	999.00	99.00
83940	17	10	15	18	10.0	1	119.8	2.60	99.00	18.50	99.00
83941	17	10	15	19	9.1	0	999.0	999.00	23.00	999.00	99.00
83942	17	10	15	19	10.0	1	158.5	1.90	99.00	24.90	99.00
83943	17	10	15	20	9.1	0	999.0	999.00	23.20	999.00	99.00
83944	17	10	15	20	10.0	1	198.5	1.10	99.00	20.40	99.00
83945	17	10	15	21	9.1	0	999.0	999.00	19.70	999.00	99.00
83946	17	10	15	21	10.0	1	240.7	1.40	99.00	26.60	99.00
83947	17	10	15	22	9.1	0	999.0	999.00	17.60	999.00	99.00
83948	17	10	15	22	10.0	1	211.0	1.10	99.00	18.40	99.00
83949	17	10	15	23	9.1	0	999.0	999.00	17.00	999.00	99.00
83950	17	10	15	23	10.0	1	222.8	1.00	99.00	47.20	99.00
83951	17	10	15	24	9.1	0	999.0	999.00	16.40	999.00	99.00
83952	17	10	15	24	10.0	1	205.1	0.90	99.00	15.60	99.00
83953	17	10	16	1	9.1	0	999.0	999.00	15.30	999.00	99.00
83954	17	10	16	1	10.0	1	210.4	1.20	99.00	16.60	99.00
83955	17	10	16	2	9.1	0	999.0	999.00	15.20	999.00	99.00
83956	17	10	16	2	10.0	1	194.8	1.10	99.00	15.00	99.00
83957	17	10	16	3	9.1	0	999.0	999.00	14.90	999.00	99.00
83958	17	10	16	3	10.0	1	210.5	0.90	99.00	10.00	99.00
83959	17	10	16	4	9.1	0	999.0	999.00	14.60	999.00	99.00
83960	17	10	16	4	10.0	1	229.7	1.10	99.00	14.10	99.00
83961	17	10	16	5	9.1	0	999.0	999.00	14.60	999.00	99.00
83962	17	10	16	5	10.0	1	247.7	1.30	99.00	19.00	99.00
83963	17	10	16	6	9.1	0	999.0	999.00	15.40	999.00	99.00
83964	17	10	16	6	10.0	1	247.5	0.90	99.00	33.50	99.00
83965	17	10	16	7	9.1	0	999.0	999.00	16.20	999.00	99.00
83966	17	10	16	7	10.0	1	165.7	0.90	99.00	42.90	99.00
83967	17	10	16	8	9.1	0	999.0	999.00	19.50	999.00	99.00
83968	17	10	16	8	10.0	1	109.1	2.50	99.00	17.20	99.00
83969	17	10	16	9	9.1	0	999.0	999.00	20.80	999.00	99.00
83970	17	10	16	9	10.0	1	105.4	2.70	99.00	21.40	99.00
83971	17	10	16	10	9.1	0	999.0	999.00	21.30	999.00	99.00
83972	17	10	16	10	10.0	1	90.4	4.30	99.00	15.10	99.00
83973	17	10	16	11	9.1	0	999.0	999.00	22.40	999.00	99.00

83974	17	10	16	11	10.0	1	87.4	4.40	99.00	15.40	99.00
83975	17	10	16	12	9.1	0	999.0	999.00	23.70	999.00	99.00
83976	17	10	16	12	10.0	1	86.8	4.30	99.00	17.00	99.00
83977	17	10	16	13	9.1	0	999.0	999.00	25.30	999.00	99.00
83978	17	10	16	13	10.0	1	74.6	3.70	99.00	16.80	99.00
83979	17	10	16	14	9.1	0	999.0	999.00	26.60	999.00	99.00
83980	17	10	16	14	10.0	1	92.1	4.00	99.00	16.10	99.00
83981	17	10	16	15	9.1	0	999.0	999.00	27.70	999.00	99.00
83982	17	10	16	15	10.0	1	90.8	3.70	99.00	14.80	99.00
83983	17	10	16	16	9.1	0	999.0	999.00	28.30	999.00	99.00
83984	17	10	16	16	10.0	1	95.8	3.20	99.00	17.20	99.00
83985	17	10	16	17	9.1	0	999.0	999.00	27.70	999.00	99.00
83986	17	10	16	17	10.0	1	108.8	2.20	99.00	16.90	99.00
83987	17	10	16	18	9.1	0	999.0	999.00	23.60	999.00	99.00
83988	17	10	16	18	10.0	1	311.7	1.20	99.00	38.30	99.00
83989	17	10	16	19	9.1	0	999.0	999.00	22.80	999.00	99.00
83990	17	10	16	19	10.0	1	160.0	1.00	99.00	31.20	99.00
83991	17	10	16	20	9.1	0	999.0	999.00	20.30	999.00	99.00
83992	17	10	16	20	10.0	1	242.2	1.00	99.00	45.10	99.00
83993	17	10	16	21	9.1	0	999.0	999.00	19.30	999.00	99.00
83994	17	10	16	21	10.0	1	171.6	1.00	99.00	17.10	99.00
83995	17	10	16	22	9.1	0	999.0	999.00	19.40	999.00	99.00
83996	17	10	16	22	10.0	1	141.9	1.10	99.00	15.60	99.00
83997	17	10	16	23	9.1	0	999.0	999.00	18.20	999.00	99.00
83998	17	10	16	23	10.0	1	224.2	0.90	99.00	33.60	99.00
83999	17	10	16	24	9.1	0	999.0	999.00	16.60	999.00	99.00
84000	17	10	16	24	10.0	1	29.2	0.70	99.00	29.60	99.00
84001	17	10	17	1	9.1	0	999.0	999.00	16.70	999.00	99.00
84002	17	10	17	1	10.0	1	191.9	0.60	99.00	7.90	99.00
84003	17	10	17	2	9.1	0	999.0	999.00	16.80	999.00	99.00
84004	17	10	17	2	10.0	1	212.8	1.00	99.00	18.40	99.00
84005	17	10	17	3	9.1	0	999.0	999.00	15.70	999.00	99.00
84006	17	10	17	3	10.0	1	148.2	0.30	99.00	25.30	99.00
84007	17	10	17	4	9.1	0	999.0	999.00	15.80	999.00	99.00
84008	17	10	17	4	10.0	1	188.7	0.50	99.00	25.00	99.00
84009	17	10	17	5	9.1	0	999.0	999.00	15.00	999.00	99.00
84010	17	10	17	5	10.0	1	273.7	0.60	99.00	17.50	99.00
84011	17	10	17	6	9.1	0	999.0	999.00	14.50	999.00	99.00
84012	17	10	17	6	10.0	1	201.8	0.50	99.00	27.90	99.00
84013	17	10	17	7	9.1	0	999.0	999.00	14.60	999.00	99.00
84014	17	10	17	7	10.0	1	176.9	0.80	99.00	20.90	99.00
84015	17	10	17	8	9.1	0	999.0	999.00	14.20	999.00	99.00
84016	17	10	17	8	10.0	1	291.4	0.80	99.00	21.20	99.00
84017	17	10	17	9	9.1	0	999.0	999.00	16.10	999.00	99.00
84018	17	10	17	9	10.0	1	281.4	0.60	99.00	28.10	99.00
84019	17	10	17	10	9.1	0	999.0	999.00	16.60	999.00	99.00
84020	17	10	17	10	10.0	1	283.0	1.10	99.00	24.40	99.00
84021	17	10	17	11	9.1	0	999.0	999.00	18.90	999.00	99.00
84022	17	10	17	11	10.0	1	252.0	1.60	99.00	22.50	99.00
84023	17	10	17	12	9.1	0	999.0	999.00	20.30	999.00	99.00
84024	17	10	17	12	10.0	1	270.7	0.90	99.00	33.50	99.00
84025	17	10	17	13	9.1	0	999.0	999.00	21.30	999.00	99.00
84026	17	10	17	13	10.0	1	263.5	0.70	99.00	27.80	99.00
84027	17	10	17	14	9.1	0	999.0	999.00	23.20	999.00	99.00
84028	17	10	17	14	10.0	1	267.6	0.80	99.00	27.90	99.00
84029	17	10	17	15	9.1	0	999.0	999.00	25.40	999.00	99.00
84030	17	10	17	15	10.0	1	270.9	0.80	99.00	29.30	99.00
84031	17	10	17	16	9.1	0	999.0	999.00	26.10	999.00	99.00
84032	17	10	17	16	10.0	1	260.9	0.90	99.00	26.80	99.00
84033	17	10	17	17	9.1	0	999.0	999.00	23.70	999.00	99.00
84034	17	10	17	17	10.0	1	264.6	0.90	99.00	30.10	99.00
84035	17	10	17	18	9.1	0	999.0	999.00	20.90	999.00	99.00
84036	17	10	17	18	10.0	1	234.9	1.00	99.00	29.80	99.00
84037	17	10	17	19	9.1	0	999.0	999.00	17.80	999.00	99.00
84038	17	10	17	19	10.0	1	325.6	1.10	99.00	27.30	99.00
84039	17	10	17	20	9.1	0	999.0	999.00	16.60	999.00	99.00
84040	17	10	17	20	10.0	1	321.5	0.50	99.00	42.00	99.00
84041	17	10	17	21	9.1	0	999.0	999.00	15.70	999.00	99.00
84042	17	10	17	21	10.0	1	138.0	0.80	99.00	31.90	99.00

84043	17	10	17	22	9.1	0	999.0	999.00	14.40	999.00	99.00
84044	17	10	17	22	10.0	1	222.4	0.90	99.00	38.40	99.00
84045	17	10	17	23	9.1	0	999.0	999.00	13.00	999.00	99.00
84046	17	10	17	23	10.0	1	317.1	0.90	99.00	32.20	99.00
84047	17	10	17	24	9.1	0	999.0	999.00	11.90	999.00	99.00
84048	17	10	17	24	10.0	1	261.0	1.00	99.00	29.60	99.00
84049	17	10	18	1	9.1	0	999.0	999.00	10.50	999.00	99.00
84050	17	10	18	1	10.0	1	218.8	0.80	99.00	21.00	99.00
84051	17	10	18	2	9.1	0	999.0	999.00	10.30	999.00	99.00
84052	17	10	18	2	10.0	1	246.3	1.00	99.00	21.40	99.00
84053	17	10	18	3	9.1	0	999.0	999.00	9.70	999.00	99.00
84054	17	10	18	3	10.0	1	241.6	0.90	99.00	9.90	99.00
84055	17	10	18	4	9.1	0	999.0	999.00	8.80	999.00	99.00
84056	17	10	18	4	10.0	1	210.7	1.30	99.00	12.80	99.00
84057	17	10	18	5	9.1	0	999.0	999.00	8.60	999.00	99.00
84058	17	10	18	5	10.0	1	197.9	1.00	99.00	10.80	99.00
84059	17	10	18	6	9.1	0	999.0	999.00	8.50	999.00	99.00
84060	17	10	18	6	10.0	1	173.7	1.10	99.00	9.60	99.00
84061	17	10	18	7	9.1	0	999.0	999.00	8.80	999.00	99.00
84062	17	10	18	7	10.0	1	199.3	1.10	99.00	11.80	99.00
84063	17	10	18	8	9.1	0	999.0	999.00	9.60	999.00	99.00
84064	17	10	18	8	10.0	1	200.5	1.10	99.00	17.50	99.00
84065	17	10	18	9	9.1	0	999.0	999.00	11.40	999.00	99.00
84066	17	10	18	9	10.0	1	236.8	1.10	99.00	31.80	99.00
84067	17	10	18	10	9.1	0	999.0	999.00	13.10	999.00	99.00
84068	17	10	18	10	10.0	1	273.7	1.20	99.00	32.20	99.00
84069	17	10	18	11	9.1	0	999.0	999.00	12.80	999.00	99.00
84070	17	10	18	11	10.0	1	315.7	1.50	99.00	31.20	99.00
84071	17	10	18	12	9.1	0	999.0	999.00	14.10	999.00	99.00
84072	17	10	18	12	10.0	1	304.7	1.50	99.00	29.30	99.00
84073	17	10	18	13	9.1	0	999.0	999.00	15.80	999.00	99.00
84074	17	10	18	13	10.0	1	311.9	1.70	99.00	26.10	99.00
84075	17	10	18	14	9.1	0	999.0	999.00	19.20	999.00	99.00
84076	17	10	18	14	10.0	1	268.5	1.50	99.00	33.90	99.00
84077	17	10	18	15	9.1	0	999.0	999.00	20.60	999.00	99.00
84078	17	10	18	15	10.0	1	259.0	1.60	99.00	28.10	99.00
84079	17	10	18	16	9.1	0	999.0	999.00	20.40	999.00	99.00
84080	17	10	18	16	10.0	1	235.4	2.60	99.00	19.30	99.00
84081	17	10	18	17	9.1	0	999.0	999.00	18.10	999.00	99.00
84082	17	10	18	17	10.0	1	233.3	2.60	99.00	18.80	99.00
84083	17	10	18	18	9.1	0	999.0	999.00	15.50	999.00	99.00
84084	17	10	18	18	10.0	1	213.3	1.80	99.00	18.90	99.00
84085	17	10	18	19	9.1	0	999.0	999.00	13.60	999.00	99.00
84086	17	10	18	19	10.0	1	221.1	1.60	99.00	19.60	99.00
84087	17	10	18	20	9.1	0	999.0	999.00	12.70	999.00	99.00
84088	17	10	18	20	10.0	1	231.2	0.90	99.00	26.10	99.00
84089	17	10	18	21	9.1	0	999.0	999.00	12.30	999.00	99.00
84090	17	10	18	21	10.0	1	238.0	1.60	99.00	22.30	99.00
84091	17	10	18	22	9.1	0	999.0	999.00	12.10	999.00	99.00
84092	17	10	18	22	10.0	1	228.9	3.10	99.00	20.60	99.00
84093	17	10	18	23	9.1	0	999.0	999.00	12.10	999.00	99.00
84094	17	10	18	23	10.0	1	219.3	1.80	99.00	18.70	99.00
84095	17	10	18	24	9.1	0	999.0	999.00	12.10	999.00	99.00
84096	17	10	18	24	10.0	1	210.6	1.70	99.00	17.80	99.00
84097	17	10	19	1	9.1	0	999.0	999.00	12.40	999.00	99.00
84098	17	10	19	1	10.0	1	212.6	2.00	99.00	19.80	99.00
84099	17	10	19	2	9.1	0	999.0	999.00	12.60	999.00	99.00
84100	17	10	19	2	10.0	1	235.3	2.50	99.00	22.00	99.00
84101	17	10	19	3	9.1	0	999.0	999.00	13.10	999.00	99.00
84102	17	10	19	3	10.0	1	258.4	2.40	99.00	22.60	99.00
84103	17	10	19	4	9.1	0	999.0	999.00	13.10	999.00	99.00
84104	17	10	19	4	10.0	1	235.8	2.30	99.00	19.20	99.00
84105	17	10	19	5	9.1	0	999.0	999.00	12.90	999.00	99.00
84106	17	10	19	5	10.0	1	218.3	2.20	99.00	18.10	99.00
84107	17	10	19	6	9.1	0	999.0	999.00	13.10	999.00	99.00
84108	17	10	19	6	10.0	1	219.0	2.20	99.00	18.90	99.00
84109	17	10	19	7	9.1	0	999.0	999.00	13.40	999.00	99.00
84110	17	10	19	7	10.0	1	234.2	2.60	99.00	18.90	99.00
84111	17	10	19	8	9.1	0	999.0	999.00	13.70	999.00	99.00

84112	17	10	19	8	10.0	1	235.4	2.40	99.00	20.40	99.00
84113	17	10	19	9	9.1	0	999.0	999.00	14.60	999.00	99.00
84114	17	10	19	9	10.0	1	229.6	2.70	99.00	20.80	99.00
84115	17	10	19	10	9.1	0	999.0	999.00	15.70	999.00	99.00
84116	17	10	19	10	10.0	1	230.4	3.00	99.00	22.90	99.00
84117	17	10	19	11	9.1	0	999.0	999.00	16.30	999.00	99.00
84118	17	10	19	11	10.0	1	227.6	2.60	99.00	26.60	99.00
84119	17	10	19	12	9.1	0	999.0	999.00	16.50	999.00	99.00
84120	17	10	19	12	10.0	1	226.2	2.90	99.00	25.30	99.00
84121	17	10	19	13	9.1	0	999.0	999.00	16.60	999.00	99.00
84122	17	10	19	13	10.0	1	211.7	3.70	99.00	22.10	99.00
84123	17	10	19	14	9.1	0	999.0	999.00	17.00	999.00	99.00
84124	17	10	19	14	10.0	1	224.7	3.50	99.00	22.50	99.00
84125	17	10	19	15	9.1	0	999.0	999.00	17.10	999.00	99.00
84126	17	10	19	15	10.0	1	220.8	3.60	99.00	23.90	99.00
84127	17	10	19	16	9.1	0	999.0	999.00	16.20	999.00	99.00
84128	17	10	19	16	10.0	1	209.2	3.60	99.00	21.20	99.00
84129	17	10	19	17	9.1	0	999.0	999.00	15.90	999.00	99.00
84130	17	10	19	17	10.0	1	217.5	3.00	99.00	20.60	99.00
84131	17	10	19	18	9.1	0	999.0	999.00	15.70	999.00	99.00
84132	17	10	19	18	10.0	1	211.5	3.10	99.00	20.40	99.00
84133	17	10	19	19	9.1	0	999.0	999.00	15.50	999.00	99.00
84134	17	10	19	19	10.0	1	202.7	3.20	99.00	19.00	99.00
84135	17	10	19	20	9.1	0	999.0	999.00	15.90	999.00	99.00
84136	17	10	19	20	10.0	1	202.0	2.40	99.00	20.80	99.00
84137	17	10	19	21	9.1	0	999.0	999.00	16.40	999.00	99.00
84138	17	10	19	21	10.0	1	200.6	3.40	99.00	22.00	99.00
84139	17	10	19	22	9.1	0	999.0	999.00	16.80	999.00	99.00
84140	17	10	19	22	10.0	1	208.0	4.10	99.00	20.10	99.00
84141	17	10	19	23	9.1	0	999.0	999.00	14.00	999.00	99.00
84142	17	10	19	23	10.0	1	253.2	4.70	99.00	29.50	99.00
84143	17	10	19	24	9.1	0	999.0	999.00	12.60	999.00	99.00
84144	17	10	19	24	10.0	1	271.4	3.90	99.00	28.70	99.00
84145	17	10	20	1	9.1	0	999.0	999.00	12.50	999.00	99.00
84146	17	10	20	1	10.0	1	273.6	2.20	99.00	31.70	99.00
84147	17	10	20	2	9.1	0	999.0	999.00	12.60	999.00	99.00
84148	17	10	20	2	10.0	1	246.7	3.40	99.00	19.40	99.00
84149	17	10	20	3	9.1	0	999.0	999.00	12.70	999.00	99.00
84150	17	10	20	3	10.0	1	258.9	2.60	99.00	26.70	99.00
84151	17	10	20	4	9.1	0	999.0	999.00	12.50	999.00	99.00
84152	17	10	20	4	10.0	1	313.7	1.80	99.00	30.90	99.00
84153	17	10	20	5	9.1	0	999.0	999.00	12.20	999.00	99.00
84154	17	10	20	5	10.0	1	257.2	1.40	99.00	29.30	99.00
84155	17	10	20	6	9.1	0	999.0	999.00	12.10	999.00	99.00
84156	17	10	20	6	10.0	1	219.9	1.70	99.00	27.50	99.00
84157	17	10	20	7	9.1	0	999.0	999.00	12.80	999.00	99.00
84158	17	10	20	7	10.0	1	256.8	1.70	99.00	27.60	99.00
84159	17	10	20	8	9.1	0	999.0	999.00	12.70	999.00	99.00
84160	17	10	20	8	10.0	1	189.6	1.20	99.00	16.60	99.00
84161	17	10	20	9	9.1	0	999.0	999.00	13.60	999.00	99.00
84162	17	10	20	9	10.0	1	208.5	1.40	99.00	20.40	99.00
84163	17	10	20	10	9.1	0	999.0	999.00	14.60	999.00	99.00
84164	17	10	20	10	10.0	1	246.8	2.30	99.00	23.50	99.00
84165	17	10	20	11	9.1	0	999.0	999.00	15.60	999.00	99.00
84166	17	10	20	11	10.0	1	271.7	1.70	99.00	33.80	99.00
84167	17	10	20	12	9.1	0	999.0	999.00	15.70	999.00	99.00
84168	17	10	20	12	10.0	1	261.6	1.70	99.00	28.90	99.00
84169	17	10	20	13	9.1	0	999.0	999.00	16.60	999.00	99.00
84170	17	10	20	13	10.0	1	269.8	1.30	99.00	32.80	99.00
84171	17	10	20	14	9.1	0	999.0	999.00	17.20	999.00	99.00
84172	17	10	20	14	10.0	1	272.9	1.60	99.00	32.10	99.00
84173	17	10	20	15	9.1	0	999.0	999.00	17.40	999.00	99.00
84174	17	10	20	15	10.0	1	282.3	2.10	99.00	30.90	99.00
84175	17	10	20	16	9.1	0	999.0	999.00	16.90	999.00	99.00
84176	17	10	20	16	10.0	1	270.6	2.20	99.00	32.70	99.00
84177	17	10	20	17	9.1	0	999.0	999.00	16.20	999.00	99.00
84178	17	10	20	17	10.0	1	281.9	1.80	99.00	40.80	99.00
84179	17	10	20	18	9.1	0	999.0	999.00	14.80	999.00	99.00
84180	17	10	20	18	10.0	1	268.0	2.70	99.00	29.70	99.00

84181	17	10	20	19	9.1	0	999.0	999.00	14.10	999.00	99.00
84182	17	10	20	19	10.0	1	264.2	3.20	99.00	26.60	99.00
84183	17	10	20	20	9.1	0	999.0	999.00	13.40	999.00	99.00
84184	17	10	20	20	10.0	1	271.9	2.00	99.00	33.20	99.00
84185	17	10	20	21	9.1	0	999.0	999.00	13.20	999.00	99.00
84186	17	10	20	21	10.0	1	279.0	1.60	99.00	34.80	99.00
84187	17	10	20	22	9.1	0	999.0	999.00	12.90	999.00	99.00
84188	17	10	20	22	10.0	1	287.1	1.80	99.00	34.40	99.00
84189	17	10	20	23	9.1	0	999.0	999.00	12.90	999.00	99.00
84190	17	10	20	23	10.0	1	305.7	2.30	99.00	24.50	99.00
84191	17	10	20	24	9.1	0	999.0	999.00	12.60	999.00	99.00
84192	17	10	20	24	10.0	1	294.6	2.00	99.00	27.80	99.00
84193	17	10	21	1	9.1	0	999.0	999.00	12.40	999.00	99.00
84194	17	10	21	1	10.0	1	290.0	1.70	99.00	26.40	99.00
84195	17	10	21	2	9.1	0	999.0	999.00	12.00	999.00	99.00
84196	17	10	21	2	10.0	1	273.2	1.10	99.00	31.90	99.00
84197	17	10	21	3	9.1	0	999.0	999.00	11.70	999.00	99.00
84198	17	10	21	3	10.0	1	303.7	1.20	99.00	25.80	99.00
84199	17	10	21	4	9.1	0	999.0	999.00	11.40	999.00	99.00
84200	17	10	21	4	10.0	1	278.1	1.00	99.00	25.10	99.00
84201	17	10	21	5	9.1	0	999.0	999.00	10.60	999.00	99.00
84202	17	10	21	5	10.0	1	303.5	0.70	99.00	33.80	99.00
84203	17	10	21	6	9.1	0	999.0	999.00	9.70	999.00	99.00
84204	17	10	21	6	10.0	1	190.9	1.20	99.00	12.70	99.00
84205	17	10	21	7	9.1	0	999.0	999.00	9.80	999.00	99.00
84206	17	10	21	7	10.0	1	201.7	1.10	99.00	21.30	99.00
84207	17	10	21	8	9.1	0	999.0	999.00	10.60	999.00	99.00
84208	17	10	21	8	10.0	1	194.3	0.90	99.00	20.10	99.00
84209	17	10	21	9	9.1	0	999.0	999.00	12.40	999.00	99.00
84210	17	10	21	9	10.0	1	291.1	0.90	99.00	34.90	99.00
84211	17	10	21	10	9.1	0	999.0	999.00	13.70	999.00	99.00
84212	17	10	21	10	10.0	1	271.1	0.70	99.00	35.00	99.00
84213	17	10	21	11	9.1	0	999.0	999.00	15.00	999.00	99.00
84214	17	10	21	11	10.0	1	273.5	0.90	99.00	34.60	99.00
84215	17	10	21	12	9.1	0	999.0	999.00	16.70	999.00	99.00
84216	17	10	21	12	10.0	1	272.0	0.80	99.00	39.10	99.00
84217	17	10	21	13	9.1	0	999.0	999.00	18.50	999.00	99.00
84218	17	10	21	13	10.0	1	271.6	1.10	99.00	33.10	99.00
84219	17	10	21	14	9.1	0	999.0	999.00	19.90	999.00	99.00
84220	17	10	21	14	10.0	1	257.6	1.60	99.00	31.00	99.00
84221	17	10	21	15	9.1	0	999.0	999.00	20.10	999.00	99.00
84222	17	10	21	15	10.0	1	247.1	2.20	99.00	23.40	99.00
84223	17	10	21	16	9.1	0	999.0	999.00	20.60	999.00	99.00
84224	17	10	21	16	10.0	1	241.7	2.30	99.00	21.30	99.00
84225	17	10	21	17	9.1	0	999.0	999.00	20.40	999.00	99.00
84226	17	10	21	17	10.0	1	235.9	2.30	99.00	20.20	99.00
84227	17	10	21	18	9.1	0	999.0	999.00	17.70	999.00	99.00
84228	17	10	21	18	10.0	1	257.5	2.30	99.00	24.70	99.00
84229	17	10	21	19	9.1	0	999.0	999.00	15.80	999.00	99.00
84230	17	10	21	19	10.0	1	276.3	1.10	99.00	38.70	99.00
84231	17	10	21	20	9.1	0	999.0	999.00	15.10	999.00	99.00
84232	17	10	21	20	10.0	1	276.9	1.30	99.00	36.20	99.00
84233	17	10	21	21	9.1	0	999.0	999.00	14.80	999.00	99.00
84234	17	10	21	21	10.0	1	250.4	1.70	99.00	22.40	99.00
84235	17	10	21	22	9.1	0	999.0	999.00	14.20	999.00	99.00
84236	17	10	21	22	10.0	1	192.3	0.90	99.00	14.50	99.00
84237	17	10	21	23	9.1	0	999.0	999.00	14.20	999.00	99.00
84238	17	10	21	23	10.0	1	205.7	1.10	99.00	16.30	99.00
84239	17	10	21	24	9.1	0	999.0	999.00	13.90	999.00	99.00
84240	17	10	21	24	10.0	1	191.2	1.20	99.00	10.30	99.00
84241	17	10	22	1	9.1	0	999.0	999.00	13.70	999.00	99.00
84242	17	10	22	1	10.0	1	195.8	1.20	99.00	7.30	99.00
84243	17	10	22	2	9.1	0	999.0	999.00	13.60	999.00	99.00
84244	17	10	22	2	10.0	1	176.9	0.80	99.00	16.20	99.00
84245	17	10	22	3	9.1	0	999.0	999.00	13.80	999.00	99.00
84246	17	10	22	3	10.0	1	201.9	0.90	99.00	6.20	99.00
84247	17	10	22	4	9.1	0	999.0	999.00	13.20	999.00	99.00
84248	17	10	22	4	10.0	1	205.6	1.10	99.00	11.60	99.00
84249	17	10	22	5	9.1	0	999.0	999.00	12.90	999.00	99.00

84250	17	10	22	5	10.0	1	209.1	1.00	99.00	20.00	99.00
84251	17	10	22	6	9.1	0	999.0	999.00	12.20	999.00	99.00
84252	17	10	22	6	10.0	1	280.1	0.80	99.00	22.00	99.00
84253	17	10	22	7	9.1	0	999.0	999.00	11.70	999.00	99.00
84254	17	10	22	7	10.0	1	226.5	1.10	99.00	11.90	99.00
84255	17	10	22	8	9.1	0	999.0	999.00	11.60	999.00	99.00
84256	17	10	22	8	10.0	1	174.8	1.00	99.00	15.90	99.00
84257	17	10	22	9	9.1	0	999.0	999.00	13.50	999.00	99.00
84258	17	10	22	9	10.0	1	229.7	0.90	99.00	28.60	99.00
84259	17	10	22	10	9.1	0	999.0	999.00	15.30	999.00	99.00
84260	17	10	22	10	10.0	1	284.3	1.10	99.00	27.20	99.00
84261	17	10	22	11	9.1	0	999.0	999.00	16.50	999.00	99.00
84262	17	10	22	11	10.0	1	282.9	1.20	99.00	30.50	99.00
84263	17	10	22	12	9.1	0	999.0	999.00	18.20	999.00	99.00
84264	17	10	22	12	10.0	1	275.1	1.10	99.00	33.50	99.00
84265	17	10	22	13	9.1	0	999.0	999.00	20.10	999.00	99.00
84266	17	10	22	13	10.0	1	271.7	1.00	99.00	36.30	99.00
84267	17	10	22	14	9.1	0	999.0	999.00	21.90	999.00	99.00
84268	17	10	22	14	10.0	1	270.3	1.30	99.00	31.20	99.00
84269	17	10	22	15	9.1	0	999.0	999.00	23.30	999.00	99.00
84270	17	10	22	15	10.0	1	270.3	1.00	99.00	31.20	99.00
84271	17	10	22	16	9.1	0	999.0	999.00	24.10	999.00	99.00
84272	17	10	22	16	10.0	1	263.8	0.80	99.00	32.30	99.00
84273	17	10	22	17	9.1	0	999.0	999.00	24.80	999.00	99.00
84274	17	10	22	17	10.0	1	291.0	0.50	99.00	18.90	99.00
84275	17	10	22	18	9.1	0	999.0	999.00	21.40	999.00	99.00
84276	17	10	22	18	10.0	1	273.8	1.30	99.00	21.20	99.00
84277	17	10	22	19	9.1	0	999.0	999.00	19.40	999.00	99.00
84278	17	10	22	19	10.0	1	172.2	0.80	99.00	15.40	99.00
84279	17	10	22	20	9.1	0	999.0	999.00	18.40	999.00	99.00
84280	17	10	22	20	10.0	1	158.5	1.30	99.00	14.00	99.00
84281	17	10	22	21	9.1	0	999.0	999.00	17.70	999.00	99.00
84282	17	10	22	21	10.0	1	166.5	1.10	99.00	13.50	99.00
84283	17	10	22	22	9.1	0	999.0	999.00	17.10	999.00	99.00
84284	17	10	22	22	10.0	1	175.3	0.90	99.00	13.80	99.00
84285	17	10	22	23	9.1	0	999.0	999.00	16.50	999.00	99.00
84286	17	10	22	23	10.0	1	159.8	1.20	99.00	14.40	99.00
84287	17	10	22	24	9.1	0	999.0	999.00	16.30	999.00	99.00
84288	17	10	22	24	10.0	1	172.5	1.00	99.00	29.70	99.00
84289	17	10	23	1	9.1	0	999.0	999.00	17.00	999.00	99.00
84290	17	10	23	1	10.0	1	176.2	1.20	99.00	9.50	99.00
84291	17	10	23	2	9.1	0	999.0	999.00	17.00	999.00	99.00
84292	17	10	23	2	10.0	1	154.8	1.10	99.00	9.60	99.00
84293	17	10	23	3	9.1	0	999.0	999.00	15.70	999.00	99.00
84294	17	10	23	3	10.0	1	283.5	0.50	99.00	36.30	99.00
84295	17	10	23	4	9.1	0	999.0	999.00	15.20	999.00	99.00
84296	17	10	23	4	10.0	1	222.4	1.20	99.00	9.70	99.00
84297	17	10	23	5	9.1	0	999.0	999.00	15.00	999.00	99.00
84298	17	10	23	5	10.0	1	222.2	0.70	99.00	20.80	99.00
84299	17	10	23	6	9.1	0	999.0	999.00	15.10	999.00	99.00
84300	17	10	23	6	10.0	1	222.7	0.90	99.00	20.10	99.00
84301	17	10	23	7	9.1	0	999.0	999.00	15.40	999.00	99.00
84302	17	10	23	7	10.0	1	289.9	0.60	99.00	28.00	99.00
84303	17	10	23	8	9.1	0	999.0	999.00	16.40	999.00	99.00
84304	17	10	23	8	10.0	1	262.1	1.00	99.00	32.00	99.00
84305	17	10	23	9	9.1	0	999.0	999.00	20.00	999.00	99.00
84306	17	10	23	9	10.0	1	72.8	3.80	99.00	28.90	99.00
84307	17	10	23	10	9.1	0	999.0	999.00	21.70	999.00	99.00
84308	17	10	23	10	10.0	1	85.3	6.10	99.00	13.20	99.00
84309	17	10	23	11	9.1	0	999.0	999.00	22.70	999.00	99.00
84310	17	10	23	11	10.0	1	99.1	5.90	99.00	13.60	99.00
84311	17	10	23	12	9.1	0	999.0	999.00	24.20	999.00	99.00
84312	17	10	23	12	10.0	1	101.0	5.40	99.00	15.90	99.00
84313	17	10	23	13	9.1	0	999.0	999.00	25.30	999.00	99.00
84314	17	10	23	13	10.0	1	103.4	5.60	99.00	14.30	99.00
84315	17	10	23	14	9.1	0	999.0	999.00	26.00	999.00	99.00
84316	17	10	23	14	10.0	1	103.5	6.60	99.00	11.30	99.00
84317	17	10	23	15	9.1	0	999.0	999.00	26.80	999.00	99.00
84318	17	10	23	15	10.0	1	101.7	5.50	99.00	13.70	99.00

84319	17	10	23	16	9.1	0	999.0	999.00	27.30	999.00	99.00
84320	17	10	23	16	10.0	1	107.8	4.20	99.00	16.20	99.00
84321	17	10	23	17	9.1	0	999.0	999.00	27.60	999.00	99.00
84322	17	10	23	17	10.0	1	111.5	2.50	99.00	17.10	99.00
84323	17	10	23	18	9.1	0	999.0	999.00	26.00	999.00	99.00
84324	17	10	23	18	10.0	1	189.8	0.70	99.00	38.40	99.00
84325	17	10	23	19	9.1	0	999.0	999.00	23.90	999.00	99.00
84326	17	10	23	19	10.0	1	134.2	1.00	99.00	17.00	99.00
84327	17	10	23	20	9.1	0	999.0	999.00	22.90	999.00	99.00
84328	17	10	23	20	10.0	1	165.7	1.40	99.00	14.80	99.00
84329	17	10	23	21	9.1	0	999.0	999.00	21.60	999.00	99.00
84330	17	10	23	21	10.0	1	155.3	1.00	99.00	35.30	99.00
84331	17	10	23	22	9.1	0	999.0	999.00	19.00	999.00	99.00
84332	17	10	23	22	10.0	1	245.9	0.50	99.00	22.00	99.00
84333	17	10	23	23	9.1	0	999.0	999.00	19.70	999.00	99.00
84334	17	10	23	23	10.0	1	223.2	1.10	99.00	26.40	99.00
84335	17	10	23	24	9.1	0	999.0	999.00	24.00	999.00	99.00
84336	17	10	23	24	10.0	1	78.7	4.40	99.00	40.30	99.00
84337	17	10	24	1	9.1	0	999.0	999.00	24.90	999.00	99.00
84338	17	10	24	1	10.0	1	91.4	4.70	99.00	13.80	99.00
84339	17	10	24	2	9.1	0	999.0	999.00	24.90	999.00	99.00
84340	17	10	24	2	10.0	1	83.7	4.70	99.00	12.80	99.00
84341	17	10	24	3	9.1	0	999.0	999.00	24.00	999.00	99.00
84342	17	10	24	3	10.0	1	85.1	4.50	99.00	12.70	99.00
84343	17	10	24	4	9.1	0	999.0	999.00	23.70	999.00	99.00
84344	17	10	24	4	10.0	1	84.2	6.40	99.00	10.30	99.00
84345	17	10	24	5	9.1	0	999.0	999.00	23.30	999.00	99.00
84346	17	10	24	5	10.0	1	93.4	5.80	99.00	10.70	99.00
84347	17	10	24	6	9.1	0	999.0	999.00	23.20	999.00	99.00
84348	17	10	24	6	10.0	1	94.2	5.80	99.00	10.20	99.00
84349	17	10	24	7	9.1	0	999.0	999.00	23.10	999.00	99.00
84350	17	10	24	7	10.0	1	94.3	5.60	99.00	10.80	99.00
84351	17	10	24	8	9.1	0	999.0	999.00	23.20	999.00	99.00
84352	17	10	24	8	10.0	1	95.3	5.70	99.00	11.10	99.00
84353	17	10	24	9	9.1	0	999.0	999.00	23.60	999.00	99.00
84354	17	10	24	9	10.0	1	95.5	6.10	99.00	12.40	99.00
84355	17	10	24	10	9.1	0	999.0	999.00	24.10	999.00	99.00
84356	17	10	24	10	10.0	1	95.9	5.80	99.00	14.40	99.00
84357	17	10	24	11	9.1	0	999.0	999.00	25.00	999.00	99.00
84358	17	10	24	11	10.0	1	99.7	6.20	99.00	12.90	99.00
84359	17	10	24	12	9.1	0	999.0	999.00	26.90	999.00	99.00
84360	17	10	24	12	10.0	1	103.7	5.90	99.00	13.60	99.00
84361	17	10	24	13	9.1	0	999.0	999.00	28.40	999.00	99.00
84362	17	10	24	13	10.0	1	105.2	5.40	99.00	14.00	99.00
84363	17	10	24	14	9.1	0	999.0	999.00	29.70	999.00	99.00
84364	17	10	24	14	10.0	1	107.7	5.00	99.00	14.00	99.00
84365	17	10	24	15	9.1	0	999.0	999.00	30.30	999.00	99.00
84366	17	10	24	15	10.0	1	107.7	5.20	99.00	13.50	99.00
84367	17	10	24	16	9.1	0	999.0	999.00	30.40	999.00	99.00
84368	17	10	24	16	10.0	1	113.6	4.30	99.00	14.50	99.00
84369	17	10	24	17	9.1	0	999.0	999.00	29.80	999.00	99.00
84370	17	10	24	17	10.0	1	121.2	2.70	99.00	17.20	99.00
84371	17	10	24	18	9.1	0	999.0	999.00	28.80	999.00	99.00
84372	17	10	24	18	10.0	1	142.8	1.40	99.00	27.20	99.00
84373	17	10	24	19	9.1	0	999.0	999.00	25.70	999.00	99.00
84374	17	10	24	19	10.0	1	203.1	1.30	99.00	18.90	99.00
84375	17	10	24	20	9.1	0	999.0	999.00	24.60	999.00	99.00
84376	17	10	24	20	10.0	1	165.1	1.20	99.00	15.50	99.00
84377	17	10	24	21	9.1	0	999.0	999.00	23.20	999.00	99.00
84378	17	10	24	21	10.0	1	152.9	1.00	99.00	19.70	99.00
84379	17	10	24	22	9.1	0	999.0	999.00	20.20	999.00	99.00
84380	17	10	24	22	10.0	1	254.7	1.00	99.00	23.70	99.00
84381	17	10	24	23	9.1	0	999.0	999.00	19.60	999.00	99.00
84382	17	10	24	23	10.0	1	117.3	0.50	99.00	18.90	99.00
84383	17	10	24	24	9.1	0	999.0	999.00	19.30	999.00	99.00
84384	17	10	24	24	10.0	1	163.4	0.60	99.00	46.20	99.00
84385	17	10	25	1	9.1	0	999.0	999.00	19.40	999.00	99.00
84386	17	10	25	1	10.0	1	178.9	0.70	99.00	33.60	99.00
84387	17	10	25	2	9.1	0	999.0	999.00	17.50	999.00	99.00

84388	17	10	25	2	10.0	1	213.1	1.00	99.00	20.40	99.00
84389	17	10	25	3	9.1	0	999.0	999.00	17.90	999.00	99.00
84390	17	10	25	3	10.0	1	207.4	1.50	99.00	11.10	99.00
84391	17	10	25	4	9.1	0	999.0	999.00	17.60	999.00	99.00
84392	17	10	25	4	10.0	1	213.3	0.90	99.00	13.50	99.00
84393	17	10	25	5	9.1	0	999.0	999.00	16.30	999.00	99.00
84394	17	10	25	5	10.0	1	240.2	0.70	99.00	20.00	99.00
84395	17	10	25	6	9.1	0	999.0	999.00	16.40	999.00	99.00
84396	17	10	25	6	10.0	1	275.7	0.70	99.00	11.90	99.00
84397	17	10	25	7	9.1	0	999.0	999.00	15.20	999.00	99.00
84398	17	10	25	7	10.0	1	227.9	0.90	99.00	27.90	99.00
84399	17	10	25	8	9.1	0	999.0	999.00	16.30	999.00	99.00
84400	17	10	25	8	10.0	1	238.8	0.80	99.00	23.80	99.00
84401	17	10	25	9	9.1	0	999.0	999.00	18.30	999.00	99.00
84402	17	10	25	9	10.0	1	262.8	0.90	99.00	26.60	99.00
84403	17	10	25	10	9.1	0	999.0	999.00	23.10	999.00	99.00
84404	17	10	25	10	10.0	1	96.2	2.70	99.00	22.50	99.00
84405	17	10	25	11	9.1	0	999.0	999.00	25.20	999.00	99.00
84406	17	10	25	11	10.0	1	85.7	3.40	99.00	19.30	99.00
84407	17	10	25	12	9.1	0	999.0	999.00	26.90	999.00	99.00
84408	17	10	25	12	10.0	1	108.4	3.20	99.00	20.50	99.00
84409	17	10	25	13	9.1	0	999.0	999.00	27.80	999.00	99.00
84410	17	10	25	13	10.0	1	99.7	3.80	99.00	18.80	99.00
84411	17	10	25	14	9.1	0	999.0	999.00	28.70	999.00	99.00
84412	17	10	25	14	10.0	1	84.8	3.30	99.00	19.50	99.00
84413	17	10	25	15	9.1	0	999.0	999.00	29.80	999.00	99.00
84414	17	10	25	15	10.0	1	82.5	3.60	99.00	13.90	99.00
84415	17	10	25	16	9.1	0	999.0	999.00	30.00	999.00	99.00
84416	17	10	25	16	10.0	1	83.7	3.00	99.00	17.70	99.00
84417	17	10	25	17	9.1	0	999.0	999.00	29.60	999.00	99.00
84418	17	10	25	17	10.0	1	85.1	3.20	99.00	13.00	99.00
84419	17	10	25	18	9.1	0	999.0	999.00	27.40	999.00	99.00
84420	17	10	25	18	10.0	1	141.3	2.20	99.00	24.30	99.00
84421	17	10	25	19	9.1	0	999.0	999.00	25.90	999.00	99.00
84422	17	10	25	19	10.0	1	169.8	1.10	99.00	37.70	99.00
84423	17	10	25	20	9.1	0	999.0	999.00	21.70	999.00	99.00
84424	17	10	25	20	10.0	1	222.5	0.90	99.00	26.50	99.00
84425	17	10	25	21	9.1	0	999.0	999.00	22.20	999.00	99.00
84426	17	10	25	21	10.0	1	147.8	1.30	99.00	9.70	99.00
84427	17	10	25	22	9.1	0	999.0	999.00	21.10	999.00	99.00
84428	17	10	25	22	10.0	1	173.8	0.80	99.00	35.70	99.00
84429	17	10	25	23	9.1	0	999.0	999.00	20.10	999.00	99.00
84430	17	10	25	23	10.0	1	179.2	1.10	99.00	15.10	99.00
84431	17	10	25	24	9.1	0	999.0	999.00	18.60	999.00	99.00
84432	17	10	25	24	10.0	1	313.4	0.60	99.00	35.30	99.00
84433	17	10	26	1	9.1	0	999.0	999.00	18.10	999.00	99.00
84434	17	10	26	1	10.0	1	203.3	0.90	99.00	30.70	99.00
84435	17	10	26	2	9.1	0	999.0	999.00	17.40	999.00	99.00
84436	17	10	26	2	10.0	1	213.4	1.40	99.00	11.30	99.00
84437	17	10	26	3	9.1	0	999.0	999.00	17.20	999.00	99.00
84438	17	10	26	3	10.0	1	197.0	1.40	99.00	6.60	99.00
84439	17	10	26	4	9.1	0	999.0	999.00	17.90	999.00	99.00
84440	17	10	26	4	10.0	1	180.2	1.10	99.00	13.70	99.00
84441	17	10	26	5	9.1	0	999.0	999.00	16.50	999.00	99.00
84442	17	10	26	5	10.0	1	291.4	0.60	99.00	40.00	99.00
84443	17	10	26	6	9.1	0	999.0	999.00	15.90	999.00	99.00
84444	17	10	26	6	10.0	1	231.1	0.60	99.00	17.40	99.00
84445	17	10	26	7	9.1	0	999.0	999.00	15.70	999.00	99.00
84446	17	10	26	7	10.0	1	217.6	0.50	99.00	23.70	99.00
84447	17	10	26	8	9.1	0	999.0	999.00	16.10	999.00	99.00
84448	17	10	26	8	10.0	1	255.8	0.70	99.00	23.50	99.00
84449	17	10	26	9	9.1	0	999.0	999.00	17.60	999.00	99.00
84450	17	10	26	9	10.0	1	259.4	1.00	99.00	23.20	99.00
84451	17	10	26	10	9.1	0	999.0	999.00	20.80	999.00	99.00
84452	17	10	26	10	10.0	1	273.1	1.30	99.00	49.30	99.00
84453	17	10	26	11	9.1	0	999.0	999.00	24.80	999.00	99.00
84454	17	10	26	11	10.0	1	92.6	3.40	99.00	20.90	99.00
84455	17	10	26	12	9.1	0	999.0	999.00	26.20	999.00	99.00
84456	17	10	26	12	10.0	1	76.0	4.60	99.00	15.20	99.00

84457	17	10	26	13	9.1	0	999.0	999.00	27.70	999.00	99.00
84458	17	10	26	13	10.0	1	69.7	5.80	99.00	13.40	99.00
84459	17	10	26	14	9.1	0	999.0	999.00	28.90	999.00	99.00
84460	17	10	26	14	10.0	1	79.8	5.40	99.00	13.30	99.00
84461	17	10	26	15	9.1	0	999.0	999.00	29.80	999.00	99.00
84462	17	10	26	15	10.0	1	90.2	4.50	99.00	13.60	99.00
84463	17	10	26	16	9.1	0	999.0	999.00	30.90	999.00	99.00
84464	17	10	26	16	10.0	1	111.0	3.10	99.00	14.10	99.00
84465	17	10	26	17	9.1	0	999.0	999.00	30.30	999.00	99.00
84466	17	10	26	17	10.0	1	100.2	3.00	99.00	14.90	99.00
84467	17	10	26	18	9.1	0	999.0	999.00	27.70	999.00	99.00
84468	17	10	26	18	10.0	1	149.2	1.80	99.00	18.80	99.00
84469	17	10	26	19	9.1	0	999.0	999.00	25.30	999.00	99.00
84470	17	10	26	19	10.0	1	179.0	0.80	99.00	51.70	99.00
84471	17	10	26	20	9.1	0	999.0	999.00	22.60	999.00	99.00
84472	17	10	26	20	10.0	1	200.1	0.80	99.00	32.50	99.00
84473	17	10	26	21	9.1	0	999.0	999.00	22.30	999.00	99.00
84474	17	10	26	21	10.0	1	167.6	1.50	99.00	12.10	99.00
84475	17	10	26	22	9.1	0	999.0	999.00	21.20	999.00	99.00
84476	17	10	26	22	10.0	1	163.9	1.30	99.00	8.30	99.00
84477	17	10	26	23	9.1	0	999.0	999.00	21.20	999.00	99.00
84478	17	10	26	23	10.0	1	169.0	1.30	99.00	11.60	99.00
84479	17	10	26	24	9.1	0	999.0	999.00	18.80	999.00	99.00
84480	17	10	26	24	10.0	1	226.2	1.10	99.00	45.00	99.00
84481	17	10	27	1	9.1	0	999.0	999.00	17.30	999.00	99.00
84482	17	10	27	1	10.0	1	201.5	1.20	99.00	9.70	99.00
84483	17	10	27	2	9.1	0	999.0	999.00	16.90	999.00	99.00
84484	17	10	27	2	10.0	1	190.7	0.90	99.00	12.80	99.00
84485	17	10	27	3	9.1	0	999.0	999.00	16.70	999.00	99.00
84486	17	10	27	3	10.0	1	176.0	1.10	99.00	11.50	99.00
84487	17	10	27	4	9.1	0	999.0	999.00	16.20	999.00	99.00
84488	17	10	27	4	10.0	1	191.3	1.10	99.00	15.50	99.00
84489	17	10	27	5	9.1	0	999.0	999.00	15.70	999.00	99.00
84490	17	10	27	5	10.0	1	192.5	0.60	99.00	31.40	99.00
84491	17	10	27	6	9.1	0	999.0	999.00	15.50	999.00	99.00
84492	17	10	27	6	10.0	1	210.1	1.00	99.00	34.00	99.00
84493	17	10	27	7	9.1	0	999.0	999.00	14.70	999.00	99.00
84494	17	10	27	7	10.0	1	175.5	1.20	99.00	11.30	99.00
84495	17	10	27	8	9.1	0	999.0	999.00	15.70	999.00	99.00
84496	17	10	27	8	10.0	1	218.2	0.80	99.00	18.90	99.00
84497	17	10	27	9	9.1	0	999.0	999.00	17.30	999.00	99.00
84498	17	10	27	9	10.0	1	275.0	0.60	99.00	30.60	99.00
84499	17	10	27	10	9.1	0	999.0	999.00	17.80	999.00	99.00
84500	17	10	27	10	10.0	1	285.7	1.00	99.00	30.60	99.00
84501	17	10	27	11	9.1	0	999.0	999.00	19.50	999.00	99.00
84502	17	10	27	11	10.0	1	273.5	0.80	99.00	30.80	99.00
84503	17	10	27	12	9.1	0	999.0	999.00	21.50	999.00	99.00
84504	17	10	27	12	10.0	1	274.9	0.90	99.00	29.00	99.00
84505	17	10	27	13	9.1	0	999.0	999.00	23.60	999.00	99.00
84506	17	10	27	13	10.0	1	276.4	1.00	99.00	30.40	99.00
84507	17	10	27	14	9.1	0	999.0	999.00	25.20	999.00	99.00
84508	17	10	27	14	10.0	1	271.3	0.70	99.00	34.30	99.00
84509	17	10	27	15	9.1	0	999.0	999.00	27.30	999.00	99.00
84510	17	10	27	15	10.0	1	272.6	0.60	99.00	31.10	99.00
84511	17	10	27	16	9.1	0	999.0	999.00	28.80	999.00	99.00
84512	17	10	27	16	10.0	1	298.1	0.60	99.00	20.50	99.00
84513	17	10	27	17	9.1	0	999.0	999.00	28.00	999.00	99.00
84514	17	10	27	17	10.0	1	262.5	0.80	99.00	16.40	99.00
84515	17	10	27	18	9.1	0	999.0	999.00	25.10	999.00	99.00
84516	17	10	27	18	10.0	1	6.1	0.50	99.00	23.50	99.00
84517	17	10	27	19	9.1	0	999.0	999.00	21.70	999.00	99.00
84518	17	10	27	19	10.0	1	282.4	1.00	99.00	22.60	99.00
84519	17	10	27	20	9.1	0	999.0	999.00	21.00	999.00	99.00
84520	17	10	27	20	10.0	1	204.1	0.80	99.00	22.10	99.00
84521	17	10	27	21	9.1	0	999.0	999.00	19.60	999.00	99.00
84522	17	10	27	21	10.0	1	312.5	0.80	99.00	18.20	99.00
84523	17	10	27	22	9.1	0	999.0	999.00	17.70	999.00	99.00
84524	17	10	27	22	10.0	1	286.7	0.90	99.00	23.40	99.00
84525	17	10	27	23	9.1	0	999.0	999.00	16.20	999.00	99.00

84526	17	10	27	23	10.0	1	44.0	0.40	99.00	38.40	99.00
84527	17	10	27	24	9.1	0	999.0	999.00	15.60	999.00	99.00
84528	17	10	27	24	10.0	1	353.7	1.60	99.00	28.70	99.00
84529	17	10	28	1	9.1	0	999.0	999.00	13.70	999.00	99.00
84530	17	10	28	1	10.0	1	268.3	0.80	99.00	24.20	99.00
84531	17	10	28	2	9.1	0	999.0	999.00	12.90	999.00	99.00
84532	17	10	28	2	10.0	1	246.7	0.70	99.00	26.10	99.00
84533	17	10	28	3	9.1	0	999.0	999.00	12.30	999.00	99.00
84534	17	10	28	3	10.0	1	215.7	1.20	99.00	8.40	99.00
84535	17	10	28	4	9.1	0	999.0	999.00	12.00	999.00	99.00
84536	17	10	28	4	10.0	1	235.0	0.50	99.00	9.60	99.00
84537	17	10	28	5	9.1	0	999.0	999.00	12.10	999.00	99.00
84538	17	10	28	5	10.0	1	217.7	0.90	99.00	8.80	99.00
84539	17	10	28	6	9.1	0	999.0	999.00	11.50	999.00	99.00
84540	17	10	28	6	10.0	1	249.6	0.70	99.00	9.50	99.00
84541	17	10	28	7	9.1	0	999.0	999.00	10.90	999.00	99.00
84542	17	10	28	7	10.0	1	216.2	1.40	99.00	6.20	99.00
84543	17	10	28	8	9.1	0	999.0	999.00	11.50	999.00	99.00
84544	17	10	28	8	10.0	1	230.6	1.00	99.00	15.10	99.00
84545	17	10	28	9	9.1	0	999.0	999.00	13.70	999.00	99.00
84546	17	10	28	9	10.0	1	288.3	0.80	99.00	32.30	99.00
84547	17	10	28	10	9.1	0	999.0	999.00	14.30	999.00	99.00
84548	17	10	28	10	10.0	1	310.1	1.50	99.00	28.00	99.00
84549	17	10	28	11	9.1	0	999.0	999.00	15.50	999.00	99.00
84550	17	10	28	11	10.0	1	291.8	1.30	99.00	32.20	99.00
84551	17	10	28	12	9.1	0	999.0	999.00	16.30	999.00	99.00
84552	17	10	28	12	10.0	1	304.9	1.30	99.00	32.10	99.00
84553	17	10	28	13	9.1	0	999.0	999.00	17.90	999.00	99.00
84554	17	10	28	13	10.0	1	286.4	1.20	99.00	28.90	99.00
84555	17	10	28	14	9.1	0	999.0	999.00	20.00	999.00	99.00
84556	17	10	28	14	10.0	1	278.9	0.90	99.00	30.30	99.00
84557	17	10	28	15	9.1	0	999.0	999.00	21.40	999.00	99.00
84558	17	10	28	15	10.0	1	290.3	1.00	99.00	28.30	99.00
84559	17	10	28	16	9.1	0	999.0	999.00	21.20	999.00	99.00
84560	17	10	28	16	10.0	1	294.1	1.10	99.00	21.80	99.00
84561	17	10	28	17	9.1	0	999.0	999.00	20.30	999.00	99.00
84562	17	10	28	17	10.0	1	289.6	1.00	99.00	22.50	99.00
84563	17	10	28	18	9.1	0	999.0	999.00	17.10	999.00	99.00
84564	17	10	28	18	10.0	1	263.7	0.70	99.00	24.60	99.00
84565	17	10	28	19	9.1	0	999.0	999.00	16.10	999.00	99.00
84566	17	10	28	19	10.0	1	252.1	0.90	99.00	20.30	99.00
84567	17	10	28	20	9.1	0	999.0	999.00	15.30	999.00	99.00
84568	17	10	28	20	10.0	1	238.7	1.10	99.00	20.10	99.00
84569	17	10	28	21	9.1	0	999.0	999.00	13.70	999.00	99.00
84570	17	10	28	21	10.0	1	233.2	1.60	99.00	17.00	99.00
84571	17	10	28	22	9.1	0	999.0	999.00	13.20	999.00	99.00
84572	17	10	28	22	10.0	1	245.0	1.60	99.00	16.70	99.00
84573	17	10	28	23	9.1	0	999.0	999.00	12.60	999.00	99.00
84574	17	10	28	23	10.0	1	234.7	2.30	99.00	16.10	99.00
84575	17	10	28	24	9.1	0	999.0	999.00	12.30	999.00	99.00
84576	17	10	28	24	10.0	1	240.8	1.60	99.00	19.20	99.00
84577	17	10	29	1	9.1	0	999.0	999.00	12.20	999.00	99.00
84578	17	10	29	1	10.0	1	243.1	2.30	99.00	19.00	99.00
84579	17	10	29	2	9.1	0	999.0	999.00	12.40	999.00	99.00
84580	17	10	29	2	10.0	1	244.3	2.20	99.00	20.70	99.00
84581	17	10	29	3	9.1	0	999.0	999.00	12.40	999.00	99.00
84582	17	10	29	3	10.0	1	228.3	1.90	99.00	21.90	99.00
84583	17	10	29	4	9.1	0	999.0	999.00	12.30	999.00	99.00
84584	17	10	29	4	10.0	1	238.4	2.30	99.00	19.50	99.00
84585	17	10	29	5	9.1	0	999.0	999.00	12.30	999.00	99.00
84586	17	10	29	5	10.0	1	233.8	2.30	99.00	20.40	99.00
84587	17	10	29	6	9.1	0	999.0	999.00	12.20	999.00	99.00
84588	17	10	29	6	10.0	1	227.2	1.70	99.00	22.10	99.00
84589	17	10	29	7	9.1	0	999.0	999.00	12.10	999.00	99.00
84590	17	10	29	7	10.0	1	248.7	1.20	99.00	25.20	99.00
84591	17	10	29	8	9.1	0	999.0	999.00	11.90	999.00	99.00
84592	17	10	29	8	10.0	1	208.1	1.40	99.00	25.30	99.00
84593	17	10	29	9	9.1	0	999.0	999.00	12.20	999.00	99.00
84594	17	10	29	9	10.0	1	226.0	1.60	99.00	21.90	99.00

84595	17	10	29	10	9.1	0	999.0	999.00	13.30	999.00	99.00
84596	17	10	29	10	10.0	1	263.8	1.60	99.00	29.60	99.00
84597	17	10	29	11	9.1	0	999.0	999.00	13.90	999.00	99.00
84598	17	10	29	11	10.0	1	263.9	1.80	99.00	28.60	99.00
84599	17	10	29	12	9.1	0	999.0	999.00	14.80	999.00	99.00
84600	17	10	29	12	10.0	1	265.6	2.10	99.00	29.60	99.00
84601	17	10	29	13	9.1	0	999.0	999.00	15.20	999.00	99.00
84602	17	10	29	13	10.0	1	252.3	3.00	99.00	22.60	99.00
84603	17	10	29	14	9.1	0	999.0	999.00	16.10	999.00	99.00
84604	17	10	29	14	10.0	1	246.9	2.30	99.00	21.80	99.00
84605	17	10	29	15	9.1	0	999.0	999.00	18.40	999.00	99.00
84606	17	10	29	15	10.0	1	233.9	2.20	99.00	25.00	99.00
84607	17	10	29	16	9.1	0	999.0	999.00	18.70	999.00	99.00
84608	17	10	29	16	10.0	1	229.8	2.40	99.00	22.00	99.00
84609	17	10	29	17	9.1	0	999.0	999.00	15.70	999.00	99.00
84610	17	10	29	17	10.0	1	232.3	2.80	99.00	19.70	99.00
84611	17	10	29	18	9.1	0	999.0	999.00	13.60	999.00	99.00
84612	17	10	29	18	10.0	1	231.2	2.30	99.00	17.60	99.00
84613	17	10	29	19	9.1	0	999.0	999.00	13.00	999.00	99.00
84614	17	10	29	19	10.0	1	227.2	1.80	99.00	17.60	99.00
84615	17	10	29	20	9.1	0	999.0	999.00	12.10	999.00	99.00
84616	17	10	29	20	10.0	1	232.0	2.40	99.00	18.40	99.00
84617	17	10	29	21	9.1	0	999.0	999.00	11.80	999.00	99.00
84618	17	10	29	21	10.0	1	225.5	2.30	99.00	21.20	99.00
84619	17	10	29	22	9.1	0	999.0	999.00	12.00	999.00	99.00
84620	17	10	29	22	10.0	1	219.5	2.70	99.00	20.60	99.00
84621	17	10	29	23	9.1	0	999.0	999.00	11.90	999.00	99.00
84622	17	10	29	23	10.0	1	230.1	1.90	99.00	19.60	99.00
84623	17	10	29	24	9.1	0	999.0	999.00	12.00	999.00	99.00
84624	17	10	29	24	10.0	1	225.8	2.50	99.00	19.80	99.00
84625	17	10	30	1	9.1	0	999.0	999.00	12.30	999.00	99.00
84626	17	10	30	1	10.0	1	220.0	3.10	99.00	20.20	99.00
84627	17	10	30	2	9.1	0	999.0	999.00	12.30	999.00	99.00
84628	17	10	30	2	10.0	1	211.2	3.30	99.00	19.60	99.00
84629	17	10	30	3	9.1	0	999.0	999.00	12.10	999.00	99.00
84630	17	10	30	3	10.0	1	214.2	2.90	99.00	20.10	99.00
84631	17	10	30	4	9.1	0	999.0	999.00	12.00	999.00	99.00
84632	17	10	30	4	10.0	1	217.0	3.10	99.00	20.80	99.00
84633	17	10	30	5	9.1	0	999.0	999.00	12.00	999.00	99.00
84634	17	10	30	5	10.0	1	215.5	2.80	99.00	22.80	99.00
84635	17	10	30	6	9.1	0	999.0	999.00	12.20	999.00	99.00
84636	17	10	30	6	10.0	1	214.2	2.80	99.00	21.80	99.00
84637	17	10	30	7	9.1	0	999.0	999.00	12.40	999.00	99.00
84638	17	10	30	7	10.0	1	207.7	2.70	99.00	20.10	99.00
84639	17	10	30	8	9.1	0	999.0	999.00	12.80	999.00	99.00
84640	17	10	30	8	10.0	1	203.4	3.20	99.00	19.40	99.00
84641	17	10	30	9	9.1	0	999.0	999.00	13.40	999.00	99.00
84642	17	10	30	9	10.0	1	202.9	4.40	99.00	21.30	99.00
84643	17	10	30	10	9.1	0	999.0	999.00	14.40	999.00	99.00
84644	17	10	30	10	10.0	1	204.7	5.10	99.00	19.00	99.00
84645	17	10	30	11	9.1	0	999.0	999.00	15.00	999.00	99.00
84646	17	10	30	11	10.0	1	205.1	5.00	99.00	20.00	99.00
84647	17	10	30	12	9.1	0	999.0	999.00	15.70	999.00	99.00
84648	17	10	30	12	10.0	1	200.8	4.60	99.00	20.80	99.00
84649	17	10	30	13	9.1	0	999.0	999.00	16.70	999.00	99.00
84650	17	10	30	13	10.0	1	202.9	3.90	99.00	21.70	99.00
84651	17	10	30	14	9.1	0	999.0	999.00	16.80	999.00	99.00
84652	17	10	30	14	10.0	1	189.2	3.50	99.00	25.20	99.00
84653	17	10	30	15	9.1	0	999.0	999.00	16.90	999.00	99.00
84654	17	10	30	15	10.0	1	262.9	2.80	99.00	24.70	99.00
84655	17	10	30	16	9.1	0	999.0	999.00	16.10	999.00	99.00
84656	17	10	30	16	10.0	1	258.3	4.20	99.00	22.10	99.00
84657	17	10	30	17	9.1	0	999.0	999.00	15.40	999.00	99.00
84658	17	10	30	17	10.0	1	249.9	4.20	99.00	20.50	99.00
84659	17	10	30	18	9.1	0	999.0	999.00	13.90	999.00	99.00
84660	17	10	30	18	10.0	1	249.1	3.80	99.00	19.90	99.00
84661	17	10	30	19	9.1	0	999.0	999.00	12.90	999.00	99.00
84662	17	10	30	19	10.0	1	230.3	3.10	99.00	19.40	99.00
84663	17	10	30	20	9.1	0	999.0	999.00	12.50	999.00	99.00

84664	17	10	30	20	10.0	1	211.2	2.10	99.00	18.80	99.00	LF
84665	17	10	30	21	9.1	0	999.0	999.00	12.10	999.00	99.00	LF
84666	17	10	30	21	10.0	1	197.9	1.70	99.00	15.20	99.00	LF
84667	17	10	30	22	9.1	0	999.0	999.00	11.90	999.00	99.00	LF
84668	17	10	30	22	10.0	1	199.8	1.70	99.00	15.20	99.00	LF
84669	17	10	30	23	9.1	0	999.0	999.00	11.70	999.00	99.00	LF
84670	17	10	30	23	10.0	1	201.2	1.60	99.00	17.00	99.00	LF
84671	17	10	30	24	9.1	0	999.0	999.00	11.60	999.00	99.00	LF
84672	17	10	30	24	10.0	1	203.9	1.60	99.00	15.10	99.00	LF
84673	17	10	31	1	9.1	0	999.0	999.00	11.60	999.00	99.00	LF
84674	17	10	31	1	10.0	1	205.2	1.30	99.00	13.90	99.00	LF
84675	17	10	31	2	9.1	0	999.0	999.00	11.40	999.00	99.00	LF
84676	17	10	31	2	10.0	1	219.7	1.20	99.00	13.00	99.00	LF
84677	17	10	31	3	9.1	0	999.0	999.00	11.40	999.00	99.00	LF
84678	17	10	31	3	10.0	1	323.5	0.80	99.00	30.10	99.00	LF
84679	17	10	31	4	9.1	0	999.0	999.00	10.40	999.00	99.00	LF
84680	17	10	31	4	10.0	1	155.9	1.00	99.00	31.40	99.00	LF
84681	17	10	31	5	9.1	0	999.0	999.00	10.60	999.00	99.00	LF
84682	17	10	31	5	10.0	1	207.4	1.00	99.00	24.00	99.00	LF
84683	17	10	31	6	9.1	0	999.0	999.00	9.80	999.00	99.00	LF
84684	17	10	31	6	10.0	1	310.4	1.00	99.00	31.30	99.00	LF
84685	17	10	31	7	9.1	0	999.0	999.00	9.40	999.00	99.00	LF
84686	17	10	31	7	10.0	1	244.5	0.80	99.00	29.50	99.00	LF
84687	17	10	31	8	9.1	0	999.0	999.00	10.00	999.00	99.00	LF
84688	17	10	31	8	10.0	1	248.1	0.70	99.00	31.70	99.00	LF
84689	17	10	31	9	9.1	0	999.0	999.00	11.30	999.00	99.00	LF
84690	17	10	31	9	10.0	1	197.7	1.10	99.00	28.30	99.00	LF
84691	17	10	31	10	9.1	0	999.0	999.00	13.00	999.00	99.00	LF
84692	17	10	31	10	10.0	1	281.9	0.90	99.00	33.70	99.00	LF
84693	17	10	31	11	9.1	0	999.0	999.00	13.80	999.00	99.00	LF
84694	17	10	31	11	10.0	1	284.6	1.30	99.00	33.60	99.00	LF
84695	17	10	31	12	9.1	0	999.0	999.00	14.20	999.00	99.00	LF
84696	17	10	31	12	10.0	1	296.4	1.50	99.00	30.90	99.00	LF
84697	17	10	31	13	9.1	0	999.0	999.00	15.10	999.00	99.00	LF
84698	17	10	31	13	10.0	1	315.6	1.50	99.00	29.00	99.00	LF
84699	17	10	31	14	9.1	0	999.0	999.00	17.30	999.00	99.00	LF
84700	17	10	31	14	10.0	1	292.8	1.60	99.00	27.20	99.00	LF
84701	17	10	31	15	9.1	0	999.0	999.00	18.30	999.00	99.00	LF
84702	17	10	31	15	10.0	1	287.6	1.40	99.00	27.10	99.00	LF
84703	17	10	31	16	9.1	0	999.0	999.00	18.70	999.00	99.00	LF
84704	17	10	31	16	10.0	1	238.4	2.40	99.00	29.10	99.00	LF
84705	17	10	31	17	9.1	0	999.0	999.00	17.00	999.00	99.00	LF
84706	17	10	31	17	10.0	1	209.5	2.80	99.00	19.30	99.00	LF
84707	17	10	31	18	9.1	0	999.0	999.00	15.20	999.00	99.00	LF
84708	17	10	31	18	10.0	1	209.5	2.30	99.00	18.40	99.00	LF
84709	17	10	31	19	9.1	0	999.0	999.00	14.40	999.00	99.00	LF
84710	17	10	31	19	10.0	1	205.5	1.80	99.00	16.90	99.00	LF
84711	17	10	31	20	9.1	0	999.0	999.00	14.00	999.00	99.00	LF
84712	17	10	31	20	10.0	1	251.5	1.30	99.00	26.10	99.00	LF
84713	17	10	31	21	9.1	0	999.0	999.00	13.70	999.00	99.00	LF
84714	17	10	31	21	10.0	1	277.8	1.00	99.00	32.70	99.00	LF
84715	17	10	31	22	9.1	0	999.0	999.00	13.10	999.00	99.00	LF
84716	17	10	31	22	10.0	1	228.1	1.30	99.00	20.80	99.00	LF
84717	17	10	31	23	9.1	0	999.0	999.00	12.50	999.00	99.00	LF
84718	17	10	31	23	10.0	1	232.9	1.30	99.00	19.30	99.00	LF
84719	17	10	31	24	9.1	0	999.0	999.00	12.00	999.00	99.00	LF
84720	17	10	31	24	10.0	1	227.5	1.50	99.00	14.70	99.00	LF
84721	17	11	1	1	9.1	0	999.0	999.00	11.30	999.00	99.00	LF
84722	17	11	1	1	10.0	1	203.6	1.30	99.00	7.30	99.00	LF
84723	17	11	1	2	9.1	0	999.0	999.00	11.50	999.00	99.00	LF
84724	17	11	1	2	10.0	1	202.0	1.30	99.00	6.20	99.00	LF
84725	17	11	1	3	9.1	0	999.0	999.00	11.30	999.00	99.00	LF
84726	17	11	1	3	10.0	1	208.3	1.40	99.00	6.00	99.00	LF
84727	17	11	1	4	9.1	0	999.0	999.00	11.10	999.00	99.00	LF
84728	17	11	1	4	10.0	1	201.7	1.50	99.00	7.00	99.00	LF
84729	17	11	1	5	9.1	0	999.0	999.00	10.40	999.00	99.00	LF
84730	17	11	1	5	10.0	1	184.8	1.20	99.00	7.90	99.00	LF
84731	17	11	1	6	9.1	0	999.0	999.00	10.50	999.00	99.00	LF
84732	17	11	1	6	10.0	1	195.4	1.10	99.00	9.60	99.00	LF

84733	17	11	1	7	9.1	0	999.0	999.00	10.50	999.00	99.00
84734	17	11	1	7	10.0	1	218.4	0.50	99.00	24.00	99.00
84735	17	11	1	8	9.1	0	999.0	999.00	11.20	999.00	99.00
84736	17	11	1	8	10.0	1	308.8	0.50	99.00	48.60	99.00
84737	17	11	1	9	9.1	0	999.0	999.00	11.80	999.00	99.00
84738	17	11	1	9	10.0	1	274.8	0.80	99.00	35.40	99.00
84739	17	11	1	10	9.1	0	999.0	999.00	13.00	999.00	99.00
84740	17	11	1	10	10.0	1	255.5	1.00	99.00	36.10	99.00
84741	17	11	1	11	9.1	0	999.0	999.00	14.20	999.00	99.00
84742	17	11	1	11	10.0	1	286.7	1.20	99.00	29.20	99.00
84743	17	11	1	12	9.1	0	999.0	999.00	15.20	999.00	99.00
84744	17	11	1	12	10.0	1	286.4	1.30	99.00	30.10	99.00
84745	17	11	1	13	9.1	0	999.0	999.00	17.60	999.00	99.00
84746	17	11	1	13	10.0	1	277.2	0.80	99.00	35.10	99.00
84747	17	11	1	14	9.1	0	999.0	999.00	19.40	999.00	99.00
84748	17	11	1	14	10.0	1	278.8	0.90	99.00	34.50	99.00
84749	17	11	1	15	9.1	0	999.0	999.00	20.00	999.00	99.00
84750	17	11	1	15	10.0	1	232.4	2.70	99.00	25.20	99.00
84751	17	11	1	16	9.1	0	999.0	999.00	19.90	999.00	99.00
84752	17	11	1	16	10.0	1	226.5	3.00	99.00	21.20	99.00
84753	17	11	1	17	9.1	0	999.0	999.00	18.50	999.00	99.00
84754	17	11	1	17	10.0	1	268.0	2.00	99.00	28.70	99.00
84755	17	11	1	18	9.1	0	999.0	999.00	16.10	999.00	99.00
84756	17	11	1	18	10.0	1	255.4	1.60	99.00	22.70	99.00
84757	17	11	1	19	9.1	0	999.0	999.00	15.30	999.00	99.00
84758	17	11	1	19	10.0	1	279.7	1.40	99.00	31.00	99.00
84759	17	11	1	20	9.1	0	999.0	999.00	14.20	999.00	99.00
84760	17	11	1	20	10.0	1	273.8	1.00	99.00	33.80	99.00
84761	17	11	1	21	9.1	0	999.0	999.00	13.50	999.00	99.00
84762	17	11	1	21	10.0	1	263.9	1.20	99.00	30.00	99.00
84763	17	11	1	22	9.1	0	999.0	999.00	13.00	999.00	99.00
84764	17	11	1	22	10.0	1	293.2	1.70	99.00	31.20	99.00
84765	17	11	1	23	9.1	0	999.0	999.00	12.60	999.00	99.00
84766	17	11	1	23	10.0	1	272.0	1.10	99.00	32.40	99.00
84767	17	11	1	24	9.1	0	999.0	999.00	11.70	999.00	99.00
84768	17	11	1	24	10.0	1	211.5	1.00	99.00	13.80	99.00
84769	17	11	2	1	9.1	0	999.0	999.00	11.80	999.00	99.00
84770	17	11	2	1	10.0	1	264.2	1.30	99.00	34.80	99.00
84771	17	11	2	2	9.1	0	999.0	999.00	12.00	999.00	99.00
84772	17	11	2	2	10.0	1	260.7	1.40	99.00	24.60	99.00
84773	17	11	2	3	9.1	0	999.0	999.00	11.60	999.00	99.00
84774	17	11	2	3	10.0	1	238.4	1.10	99.00	28.40	99.00
84775	17	11	2	4	9.1	0	999.0	999.00	11.10	999.00	99.00
84776	17	11	2	4	10.0	1	248.0	0.90	99.00	32.60	99.00
84777	17	11	2	5	9.1	0	999.0	999.00	11.30	999.00	99.00
84778	17	11	2	5	10.0	1	260.1	1.20	99.00	31.20	99.00
84779	17	11	2	6	9.1	0	999.0	999.00	10.60	999.00	99.00
84780	17	11	2	6	10.0	1	202.4	1.20	99.00	12.10	99.00
84781	17	11	2	7	9.1	0	999.0	999.00	10.00	999.00	99.00
84782	17	11	2	7	10.0	1	198.8	1.10	99.00	25.80	99.00
84783	17	11	2	8	9.1	0	999.0	999.00	10.00	999.00	99.00
84784	17	11	2	8	10.0	1	277.2	0.60	99.00	23.40	99.00
84785	17	11	2	9	9.1	0	999.0	999.00	12.20	999.00	99.00
84786	17	11	2	9	10.0	1	263.8	0.70	99.00	21.80	99.00
84787	17	11	2	10	9.1	0	999.0	999.00	13.80	999.00	99.00
84788	17	11	2	10	10.0	1	289.3	1.00	99.00	27.70	99.00
84789	17	11	2	11	9.1	0	999.0	999.00	14.80	999.00	99.00
84790	17	11	2	11	10.0	1	320.1	1.50	99.00	19.80	99.00
84791	17	11	2	12	9.1	0	999.0	999.00	16.50	999.00	99.00
84792	17	11	2	12	10.0	1	299.7	1.40	99.00	29.80	99.00
84793	17	11	2	13	9.1	0	999.0	999.00	17.00	999.00	99.00
84794	17	11	2	13	10.0	1	287.6	1.30	99.00	31.50	99.00
84795	17	11	2	14	9.1	0	999.0	999.00	17.90	999.00	99.00
84796	17	11	2	14	10.0	1	268.2	2.10	99.00	27.90	99.00
84797	17	11	2	15	9.1	0	999.0	999.00	18.80	999.00	99.00
84798	17	11	2	15	10.0	1	238.5	2.90	99.00	25.20	99.00
84799	17	11	2	16	9.1	0	999.0	999.00	18.50	999.00	99.00
84800	17	11	2	16	10.0	1	254.9	2.00	99.00	24.50	99.00
84801	17	11	2	17	9.1	0	999.0	999.00	17.90	999.00	99.00

84802	17	11	2	17	10.0	1	239.4	1.50	99.00	25.40	99.00
84803	17	11	2	18	9.1	0	999.0	999.00	16.30	999.00	99.00
84804	17	11	2	18	10.0	1	218.6	1.30	99.00	14.90	99.00
84805	17	11	2	19	9.1	0	999.0	999.00	15.40	999.00	99.00
84806	17	11	2	19	10.0	1	181.0	1.00	99.00	10.90	99.00
84807	17	11	2	20	9.1	0	999.0	999.00	15.20	999.00	99.00
84808	17	11	2	20	10.0	1	173.0	0.90	99.00	17.90	99.00
84809	17	11	2	21	9.1	0	999.0	999.00	15.00	999.00	99.00
84810	17	11	2	21	10.0	1	167.4	0.70	99.00	14.50	99.00
84811	17	11	2	22	9.1	0	999.0	999.00	14.90	999.00	99.00
84812	17	11	2	22	10.0	1	148.3	0.90	99.00	13.20	99.00
84813	17	11	2	23	9.1	0	999.0	999.00	14.20	999.00	99.00
84814	17	11	2	23	10.0	1	211.3	1.10	99.00	11.10	99.00
84815	17	11	2	24	9.1	0	999.0	999.00	13.80	999.00	99.00
84816	17	11	2	24	10.0	1	154.5	1.20	99.00	15.90	99.00
84817	17	11	3	1	9.1	0	999.0	999.00	14.10	999.00	99.00
84818	17	11	3	1	10.0	1	150.4	1.30	99.00	10.90	99.00
84819	17	11	3	2	9.1	0	999.0	999.00	14.00	999.00	99.00
84820	17	11	3	2	10.0	1	161.9	1.10	99.00	15.70	99.00
84821	17	11	3	3	9.1	0	999.0	999.00	13.60	999.00	99.00
84822	17	11	3	3	10.0	1	219.5	1.10	99.00	17.00	99.00
84823	17	11	3	4	9.1	0	999.0	999.00	13.80	999.00	99.00
84824	17	11	3	4	10.0	1	190.4	0.80	99.00	24.50	99.00
84825	17	11	3	5	9.1	0	999.0	999.00	14.20	999.00	99.00
84826	17	11	3	5	10.0	1	141.7	2.00	99.00	17.80	99.00
84827	17	11	3	6	9.1	0	999.0	999.00	14.30	999.00	99.00
84828	17	11	3	6	10.0	1	132.9	2.70	99.00	14.90	99.00
84829	17	11	3	7	9.1	0	999.0	999.00	14.50	999.00	99.00
84830	17	11	3	7	10.0	1	153.8	1.80	99.00	19.90	99.00
84831	17	11	3	8	9.1	0	999.0	999.00	15.00	999.00	99.00
84832	17	11	3	8	10.0	1	160.8	1.60	99.00	22.60	99.00
84833	17	11	3	9	9.1	0	999.0	999.00	16.00	999.00	99.00
84834	17	11	3	9	10.0	1	168.5	2.30	99.00	21.70	99.00
84835	17	11	3	10	9.1	0	999.0	999.00	17.10	999.00	99.00
84836	17	11	3	10	10.0	1	167.4	2.50	99.00	24.10	99.00
84837	17	11	3	11	9.1	0	999.0	999.00	18.50	999.00	99.00
84838	17	11	3	11	10.0	1	185.4	3.10	99.00	26.10	99.00
84839	17	11	3	12	9.1	0	999.0	999.00	19.00	999.00	99.00
84840	17	11	3	12	10.0	1	198.0	3.10	99.00	26.60	99.00
84841	17	11	3	13	9.1	0	999.0	999.00	18.60	999.00	99.00
84842	17	11	3	13	10.0	1	199.1	2.80	99.00	23.90	99.00
84843	17	11	3	14	9.1	0	999.0	999.00	16.60	999.00	99.00
84844	17	11	3	14	10.0	1	248.7	2.40	99.00	22.90	99.00
84845	17	11	3	15	9.1	0	999.0	999.00	15.70	999.00	99.00
84846	17	11	3	15	10.0	1	227.7	2.50	99.00	17.70	99.00
84847	17	11	3	16	9.1	0	999.0	999.00	16.20	999.00	99.00
84848	17	11	3	16	10.0	1	223.0	1.90	99.00	21.70	99.00
84849	17	11	3	17	9.1	0	999.0	999.00	16.30	999.00	99.00
84850	17	11	3	17	10.0	1	229.8	1.70	99.00	21.70	99.00
84851	17	11	3	18	9.1	0	999.0	999.00	16.10	999.00	99.00
84852	17	11	3	18	10.0	1	228.1	1.10	99.00	18.70	99.00
84853	17	11	3	19	9.1	0	999.0	999.00	16.20	999.00	99.00
84854	17	11	3	19	10.0	1	203.9	1.20	99.00	20.50	99.00
84855	17	11	3	20	9.1	0	999.0	999.00	16.00	999.00	99.00
84856	17	11	3	20	10.0	1	187.2	1.40	99.00	19.70	99.00
84857	17	11	3	21	9.1	0	999.0	999.00	15.80	999.00	99.00
84858	17	11	3	21	10.0	1	196.2	1.70	99.00	17.10	99.00
84859	17	11	3	22	9.1	0	999.0	999.00	15.70	999.00	99.00
84860	17	11	3	22	10.0	1	202.1	1.40	99.00	18.30	99.00
84861	17	11	3	23	9.1	0	999.0	999.00	15.30	999.00	99.00
84862	17	11	3	23	10.0	1	187.8	1.10	99.00	19.90	99.00
84863	17	11	3	24	9.1	0	999.0	999.00	15.00	999.00	99.00
84864	17	11	3	24	10.0	1	174.5	1.00	99.00	17.60	99.00
84865	17	11	4	1	9.1	0	999.0	999.00	15.40	999.00	99.00
84866	17	11	4	1	10.0	1	184.1	1.50	99.00	19.70	99.00
84867	17	11	4	2	9.1	0	999.0	999.00	14.90	999.00	99.00
84868	17	11	4	2	10.0	1	157.5	1.40	99.00	18.60	99.00
84869	17	11	4	3	9.1	0	999.0	999.00	15.00	999.00	99.00
84870	17	11	4	3	10.0	1	168.4	1.30	99.00	22.30	99.00

84871	17	11	4	4	9.1	0	999.0	999.00	13.90	999.00	99.00
84872	17	11	4	4	10.0	1	252.1	0.60	99.00	49.10	99.00
84873	17	11	4	5	9.1	0	999.0	999.00	13.90	999.00	99.00
84874	17	11	4	5	10.0	1	204.0	3.10	99.00	23.80	99.00
84875	17	11	4	6	9.1	0	999.0	999.00	13.80	999.00	99.00
84876	17	11	4	6	10.0	1	215.6	1.90	99.00	19.40	99.00
84877	17	11	4	7	9.1	0	999.0	999.00	13.70	999.00	99.00
84878	17	11	4	7	10.0	1	215.2	1.70	99.00	21.60	99.00
84879	17	11	4	8	9.1	0	999.0	999.00	13.30	999.00	99.00
84880	17	11	4	8	10.0	1	263.1	1.40	99.00	28.40	99.00
84881	17	11	4	9	9.1	0	999.0	999.00	13.70	999.00	99.00
84882	17	11	4	9	10.0	1	231.7	1.30	99.00	20.60	99.00
84883	17	11	4	10	9.1	0	999.0	999.00	14.10	999.00	99.00
84884	17	11	4	10	10.0	1	244.9	1.60	99.00	20.50	99.00
84885	17	11	4	11	9.1	0	999.0	999.00	14.10	999.00	99.00
84886	17	11	4	11	10.0	1	290.2	2.00	99.00	30.30	99.00
84887	17	11	4	12	9.1	0	999.0	999.00	14.80	999.00	99.00
84888	17	11	4	12	10.0	1	267.0	1.70	99.00	30.30	99.00
84889	17	11	4	13	9.1	0	999.0	999.00	14.90	999.00	99.00
84890	17	11	4	13	10.0	1	261.2	1.90	99.00	32.30	99.00
84891	17	11	4	14	9.1	0	999.0	999.00	16.60	999.00	99.00
84892	17	11	4	14	10.0	1	264.9	2.00	99.00	31.60	99.00
84893	17	11	4	15	9.1	0	999.0	999.00	16.50	999.00	99.00
84894	17	11	4	15	10.0	1	284.6	1.80	99.00	41.60	99.00
84895	17	11	4	16	9.1	0	999.0	999.00	14.80	999.00	99.00
84896	17	11	4	16	10.0	1	277.5	1.70	99.00	41.20	99.00
84897	17	11	4	17	9.1	0	999.0	999.00	14.00	999.00	99.00
84898	17	11	4	17	10.0	1	278.8	1.80	99.00	42.20	99.00
84899	17	11	4	18	9.1	0	999.0	999.00	12.40	999.00	99.00
84900	17	11	4	18	10.0	1	270.3	2.20	99.00	32.00	99.00
84901	17	11	4	19	9.1	0	999.0	999.00	11.50	999.00	99.00
84902	17	11	4	19	10.0	1	249.4	2.90	99.00	20.30	99.00
84903	17	11	4	20	9.1	0	999.0	999.00	10.90	999.00	99.00
84904	17	11	4	20	10.0	1	241.3	2.70	99.00	19.20	99.00
84905	17	11	4	21	9.1	0	999.0	999.00	9.80	999.00	99.00
84906	17	11	4	21	10.0	1	207.9	2.20	99.00	16.70	99.00
84907	17	11	4	22	9.1	0	999.0	999.00	9.60	999.00	99.00
84908	17	11	4	22	10.0	1	210.9	2.10	99.00	17.90	99.00
84909	17	11	4	23	9.1	0	999.0	999.00	9.60	999.00	99.00
84910	17	11	4	23	10.0	1	222.6	2.10	99.00	22.40	99.00
84911	17	11	4	24	9.1	0	999.0	999.00	9.60	999.00	99.00
84912	17	11	4	24	10.0	1	231.3	2.40	99.00	23.90	99.00
84913	17	11	5	1	9.1	0	999.0	999.00	9.70	999.00	99.00
84914	17	11	5	1	10.0	1	227.7	2.50	99.00	20.40	99.00
84915	17	11	5	2	9.1	0	999.0	999.00	9.90	999.00	99.00
84916	17	11	5	2	10.0	1	234.9	2.40	99.00	21.00	99.00
84917	17	11	5	3	9.1	0	999.0	999.00	9.60	999.00	99.00
84918	17	11	5	3	10.0	1	228.3	1.60	99.00	22.60	99.00
84919	17	11	5	4	9.1	0	999.0	999.00	8.80	999.00	99.00
84920	17	11	5	4	10.0	1	207.8	1.40	99.00	19.90	99.00
84921	17	11	5	5	9.1	0	999.0	999.00	8.50	999.00	99.00
84922	17	11	5	5	10.0	1	227.7	1.20	99.00	26.90	99.00
84923	17	11	5	6	9.1	0	999.0	999.00	8.20	999.00	99.00
84924	17	11	5	6	10.0	1	187.6	1.10	99.00	12.30	99.00
84925	17	11	5	7	9.1	0	999.0	999.00	7.70	999.00	99.00
84926	17	11	5	7	10.0	1	200.5	1.60	99.00	21.40	99.00
84927	17	11	5	8	9.1	0	999.0	999.00	8.10	999.00	99.00
84928	17	11	5	8	10.0	1	292.8	0.70	99.00	30.00	99.00
84929	17	11	5	9	9.1	0	999.0	999.00	8.50	999.00	99.00
84930	17	11	5	9	10.0	1	319.3	1.20	99.00	23.40	99.00
84931	17	11	5	10	9.1	0	999.0	999.00	9.80	999.00	99.00
84932	17	11	5	10	10.0	1	308.6	1.10	99.00	31.50	99.00
84933	17	11	5	11	9.1	0	999.0	999.00	11.60	999.00	99.00
84934	17	11	5	11	10.0	1	288.7	1.00	99.00	36.90	99.00
84935	17	11	5	12	9.1	0	999.0	999.00	12.90	999.00	99.00
84936	17	11	5	12	10.0	1	289.5	1.30	99.00	30.50	99.00
84937	17	11	5	13	9.1	0	999.0	999.00	14.50	999.00	99.00
84938	17	11	5	13	10.0	1	269.8	1.10	99.00	35.40	99.00
84939	17	11	5	14	9.1	0	999.0	999.00	15.30	999.00	99.00

84940	17	11	5	14	10.0	1	261.0	1.20	99.00	32.60	99.00
84941	17	11	5	15	9.1	0	999.0	999.00	15.90	999.00	99.00
84942	17	11	5	15	10.0	1	253.1	1.40	99.00	32.70	99.00
84943	17	11	5	16	9.1	0	999.0	999.00	15.80	999.00	99.00
84944	17	11	5	16	10.0	1	241.2	2.20	99.00	22.10	99.00
84945	17	11	5	17	9.1	0	999.0	999.00	15.30	999.00	99.00
84946	17	11	5	17	10.0	1	245.0	2.30	99.00	18.50	99.00
84947	17	11	5	18	9.1	0	999.0	999.00	13.90	999.00	99.00
84948	17	11	5	18	10.0	1	259.2	2.70	99.00	23.20	99.00
84949	17	11	5	19	9.1	0	999.0	999.00	12.90	999.00	99.00
84950	17	11	5	19	10.0	1	267.1	2.20	99.00	28.90	99.00
84951	17	11	5	20	9.1	0	999.0	999.00	12.20	999.00	99.00
84952	17	11	5	20	10.0	1	268.4	1.30	99.00	31.40	99.00
84953	17	11	5	21	9.1	0	999.0	999.00	11.70	999.00	99.00
84954	17	11	5	21	10.0	1	275.0	1.10	99.00	33.80	99.00
84955	17	11	5	22	9.1	0	999.0	999.00	11.20	999.00	99.00
84956	17	11	5	22	10.0	1	230.4	1.20	99.00	24.30	99.00
84957	17	11	5	23	9.1	0	999.0	999.00	10.40	999.00	99.00
84958	17	11	5	23	10.0	1	206.5	1.40	99.00	11.10	99.00
84959	17	11	5	24	9.1	0	999.0	999.00	10.10	999.00	99.00
84960	17	11	5	24	10.0	1	199.5	1.60	99.00	8.40	99.00
84961	17	11	6	1	9.1	0	999.0	999.00	9.80	999.00	99.00
84962	17	11	6	1	10.0	1	189.4	1.30	99.00	9.80	99.00
84963	17	11	6	2	9.1	0	999.0	999.00	10.00	999.00	99.00
84964	17	11	6	2	10.0	1	188.1	1.40	99.00	9.70	99.00
84965	17	11	6	3	9.1	0	999.0	999.00	10.60	999.00	99.00
84966	17	11	6	3	10.0	1	194.3	1.10	99.00	12.40	99.00
84967	17	11	6	4	9.1	0	999.0	999.00	11.00	999.00	99.00
84968	17	11	6	4	10.0	1	200.6	1.30	99.00	12.00	99.00
84969	17	11	6	5	9.1	0	999.0	999.00	11.30	999.00	99.00
84970	17	11	6	5	10.0	1	197.4	1.00	99.00	12.00	99.00
84971	17	11	6	6	9.1	0	999.0	999.00	11.50	999.00	99.00
84972	17	11	6	6	10.0	1	179.1	0.60	99.00	10.20	99.00
84973	17	11	6	7	9.1	0	999.0	999.00	11.60	999.00	99.00
84974	17	11	6	7	10.0	1	301.7	0.90	99.00	54.00	99.00
84975	17	11	6	8	9.1	0	999.0	999.00	11.30	999.00	99.00
84976	17	11	6	8	10.0	1	222.7	1.10	99.00	25.30	99.00
84977	17	11	6	9	9.1	0	999.0	999.00	11.90	999.00	99.00
84978	17	11	6	9	10.0	1	307.8	1.00	99.00	32.60	99.00
84979	17	11	6	10	9.1	0	999.0	999.00	13.10	999.00	99.00
84980	17	11	6	10	10.0	1	297.1	1.00	99.00	33.00	99.00
84981	17	11	6	11	9.1	0	999.0	999.00	13.90	999.00	99.00
84982	17	11	6	11	10.0	1	295.9	1.20	99.00	33.10	99.00
84983	17	11	6	12	9.1	0	999.0	999.00	14.80	999.00	99.00
84984	17	11	6	12	10.0	1	288.9	1.20	99.00	32.50	99.00
84985	17	11	6	13	9.1	0	999.0	999.00	16.10	999.00	99.00
84986	17	11	6	13	10.0	1	276.0	0.90	99.00	38.20	99.00
84987	17	11	6	14	9.1	0	999.0	999.00	16.80	999.00	99.00
84988	17	11	6	14	10.0	1	283.5	1.20	99.00	26.80	99.00
84989	17	11	6	15	9.1	0	999.0	999.00	17.10	999.00	99.00
84990	17	11	6	15	10.0	1	284.5	1.20	99.00	24.40	99.00
84991	17	11	6	16	9.1	0	999.0	999.00	17.10	999.00	99.00
84992	17	11	6	16	10.0	1	280.0	0.90	99.00	31.00	99.00
84993	17	11	6	17	9.1	0	999.0	999.00	16.40	999.00	99.00
84994	17	11	6	17	10.0	1	254.5	1.10	99.00	21.80	99.00
84995	17	11	6	18	9.1	0	999.0	999.00	14.40	999.00	99.00
84996	17	11	6	18	10.0	1	206.2	1.00	99.00	30.80	99.00
84997	17	11	6	19	9.1	0	999.0	999.00	13.20	999.00	99.00
84998	17	11	6	19	10.0	1	325.3	1.80	99.00	22.80	99.00
84999	17	11	6	20	9.1	0	999.0	999.00	12.10	999.00	99.00
85000	17	11	6	20	10.0	1	232.9	1.20	99.00	20.50	99.00
85001	17	11	6	21	9.1	0	999.0	999.00	10.60	999.00	99.00
85002	17	11	6	21	10.0	1	163.2	1.20	99.00	12.10	99.00
85003	17	11	6	22	9.1	0	999.0	999.00	9.90	999.00	99.00
85004	17	11	6	22	10.0	1	160.3	1.10	99.00	12.00	99.00
85005	17	11	6	23	9.1	0	999.0	999.00	9.70	999.00	99.00
85006	17	11	6	23	10.0	1	161.9	1.10	99.00	10.00	99.00
85007	17	11	6	24	9.1	0	999.0	999.00	9.60	999.00	99.00
85008	17	11	6	24	10.0	1	155.2	0.70	99.00	29.30	99.00

85009	17	11	7	1	9.1	0	999.0	999.00	9.60	999.00	99.00
85010	17	11	7	1	10.0	1	162.9	1.00	99.00	11.20	99.00
85011	17	11	7	2	9.1	0	999.0	999.00	9.40	999.00	99.00
85012	17	11	7	2	10.0	1	187.1	1.10	99.00	15.20	99.00
85013	17	11	7	3	9.1	0	999.0	999.00	8.80	999.00	99.00
85014	17	11	7	3	10.0	1	205.3	1.10	99.00	20.20	99.00
85015	17	11	7	4	9.1	0	999.0	999.00	9.10	999.00	99.00
85016	17	11	7	4	10.0	1	208.7	1.20	99.00	21.70	99.00
85017	17	11	7	5	9.1	0	999.0	999.00	10.20	999.00	99.00
85018	17	11	7	5	10.0	1	146.6	1.10	99.00	40.80	99.00
85019	17	11	7	6	9.1	0	999.0	999.00	10.40	999.00	99.00
85020	17	11	7	6	10.0	1	123.0	1.70	99.00	18.10	99.00
85021	17	11	7	7	9.1	0	999.0	999.00	9.50	999.00	99.00
85022	17	11	7	7	10.0	1	122.3	1.60	99.00	11.40	99.00
85023	17	11	7	8	9.1	0	999.0	999.00	9.90	999.00	99.00
85024	17	11	7	8	10.0	1	142.5	1.60	99.00	18.80	99.00
85025	17	11	7	9	9.1	0	999.0	999.00	11.60	999.00	99.00
85026	17	11	7	9	10.0	1	106.9	3.50	99.00	16.40	99.00
85027	17	11	7	10	9.1	0	999.0	999.00	12.50	999.00	99.00
85028	17	11	7	10	10.0	1	102.7	4.70	99.00	16.30	99.00
85029	17	11	7	11	9.1	0	999.0	999.00	13.40	999.00	99.00
85030	17	11	7	11	10.0	1	91.6	4.90	99.00	16.50	99.00
85031	17	11	7	12	9.1	0	999.0	999.00	15.10	999.00	99.00
85032	17	11	7	12	10.0	1	72.7	5.40	99.00	16.60	99.00
85033	17	11	7	13	9.1	0	999.0	999.00	16.10	999.00	99.00
85034	17	11	7	13	10.0	1	64.7	4.90	99.00	16.90	99.00
85035	17	11	7	14	9.1	0	999.0	999.00	16.70	999.00	99.00
85036	17	11	7	14	10.0	1	87.9	5.40	99.00	14.20	99.00
85037	17	11	7	15	9.1	0	999.0	999.00	17.30	999.00	99.00
85038	17	11	7	15	10.0	1	77.6	4.70	99.00	16.70	99.00
85039	17	11	7	16	9.1	0	999.0	999.00	17.40	999.00	99.00
85040	17	11	7	16	10.0	1	75.6	4.90	99.00	13.80	99.00
85041	17	11	7	17	9.1	0	999.0	999.00	17.00	999.00	99.00
85042	17	11	7	17	10.0	1	80.8	4.20	99.00	14.70	99.00
85043	17	11	7	18	9.1	0	999.0	999.00	15.80	999.00	99.00
85044	17	11	7	18	10.0	1	113.3	3.30	99.00	12.90	99.00
85045	17	11	7	19	9.1	0	999.0	999.00	15.30	999.00	99.00
85046	17	11	7	19	10.0	1	108.9	2.70	99.00	11.70	99.00
85047	17	11	7	20	9.1	0	999.0	999.00	15.00	999.00	99.00
85048	17	11	7	20	10.0	1	114.7	2.50	99.00	16.80	99.00
85049	17	11	7	21	9.1	0	999.0	999.00	14.10	999.00	99.00
85050	17	11	7	21	10.0	1	139.9	2.20	99.00	16.10	99.00
85051	17	11	7	22	9.1	0	999.0	999.00	13.70	999.00	99.00
85052	17	11	7	22	10.0	1	143.5	2.50	99.00	13.80	99.00
85053	17	11	7	23	9.1	0	999.0	999.00	12.70	999.00	99.00
85054	17	11	7	23	10.0	1	183.1	1.50	99.00	25.70	99.00
85055	17	11	7	24	9.1	0	999.0	999.00	12.10	999.00	99.00
85056	17	11	7	24	10.0	1	176.9	1.20	99.00	30.00	99.00
85057	17	11	8	1	9.1	0	999.0	999.00	11.90	999.00	99.00
85058	17	11	8	1	10.0	1	137.1	1.20	99.00	16.50	99.00
85059	17	11	8	2	9.1	0	999.0	999.00	11.70	999.00	99.00
85060	17	11	8	2	10.0	1	123.2	2.00	99.00	11.60	99.00
85061	17	11	8	3	9.1	0	999.0	999.00	11.30	999.00	99.00
85062	17	11	8	3	10.0	1	142.8	1.10	99.00	39.40	99.00
85063	17	11	8	4	9.1	0	999.0	999.00	11.20	999.00	99.00
85064	17	11	8	4	10.0	1	202.9	0.80	99.00	16.10	99.00
85065	17	11	8	5	9.1	0	999.0	999.00	10.70	999.00	99.00
85066	17	11	8	5	10.0	1	184.9	1.00	99.00	26.90	99.00
85067	17	11	8	6	9.1	0	999.0	999.00	10.50	999.00	99.00
85068	17	11	8	6	10.0	1	229.0	1.20	99.00	11.10	99.00
85069	17	11	8	7	9.1	0	999.0	999.00	10.90	999.00	99.00
85070	17	11	8	7	10.0	1	176.8	0.90	99.00	13.70	99.00
85071	17	11	8	8	9.1	0	999.0	999.00	11.30	999.00	99.00
85072	17	11	8	8	10.0	1	246.9	0.60	99.00	26.80	99.00
85073	17	11	8	9	9.1	0	999.0	999.00	12.30	999.00	99.00
85074	17	11	8	9	10.0	1	164.0	0.50	99.00	21.60	99.00
85075	17	11	8	10	9.1	0	999.0	999.00	13.60	999.00	99.00
85076	17	11	8	10	10.0	1	179.4	0.70	99.00	41.20	99.00
85077	17	11	8	11	9.1	0	999.0	999.00	14.90	999.00	99.00

85078	17	11	8	11	10.0	1	211.4	0.80	99.00	35.50	99.00
85079	17	11	8	12	9.1	0	999.0	999.00	16.10	999.00	99.00
85080	17	11	8	12	10.0	1	183.3	1.10	99.00	41.00	99.00
85081	17	11	8	13	9.1	0	999.0	999.00	17.40	999.00	99.00
85082	17	11	8	13	10.0	1	207.1	1.90	99.00	40.40	99.00
85083	17	11	8	14	9.1	0	999.0	999.00	18.00	999.00	99.00
85084	17	11	8	14	10.0	1	180.1	3.60	99.00	23.20	99.00
85085	17	11	8	15	9.1	0	999.0	999.00	18.20	999.00	99.00
85086	17	11	8	15	10.0	1	178.4	3.20	99.00	24.60	99.00
85087	17	11	8	16	9.1	0	999.0	999.00	18.00	999.00	99.00
85088	17	11	8	16	10.0	1	174.2	3.20	99.00	23.80	99.00
85089	17	11	8	17	9.1	0	999.0	999.00	18.00	999.00	99.00
85090	17	11	8	17	10.0	1	184.3	2.90	99.00	23.60	99.00
85091	17	11	8	18	9.1	0	999.0	999.00	17.20	999.00	99.00
85092	17	11	8	18	10.0	1	177.6	2.50	99.00	24.30	99.00
85093	17	11	8	19	9.1	0	999.0	999.00	16.40	999.00	99.00
85094	17	11	8	19	10.0	1	192.4	1.70	99.00	25.50	99.00
85095	17	11	8	20	9.1	0	999.0	999.00	16.60	999.00	99.00
85096	17	11	8	20	10.0	1	195.3	2.30	99.00	21.30	99.00
85097	17	11	8	21	9.1	0	999.0	999.00	16.40	999.00	99.00
85098	17	11	8	21	10.0	1	193.3	4.10	99.00	22.10	99.00
85099	17	11	8	22	9.1	0	999.0	999.00	15.50	999.00	99.00
85100	17	11	8	22	10.0	1	192.6	3.90	99.00	21.90	99.00
85101	17	11	8	23	9.1	0	999.0	999.00	15.20	999.00	99.00
85102	17	11	8	23	10.0	1	191.1	4.80	99.00	20.10	99.00
85103	17	11	8	24	9.1	0	999.0	999.00	15.00	999.00	99.00
85104	17	11	8	24	10.0	1	200.5	4.90	99.00	21.80	99.00
85105	17	11	9	1	9.1	0	999.0	999.00	14.80	999.00	99.00
85106	17	11	9	1	10.0	1	197.2	3.50	99.00	20.10	99.00
85107	17	11	9	2	9.1	0	999.0	999.00	14.80	999.00	99.00
85108	17	11	9	2	10.0	1	210.1	3.80	99.00	18.80	99.00
85109	17	11	9	3	9.1	0	999.0	999.00	14.80	999.00	99.00
85110	17	11	9	3	10.0	1	210.2	3.10	99.00	21.90	99.00
85111	17	11	9	4	9.1	0	999.0	999.00	14.90	999.00	99.00
85112	17	11	9	4	10.0	1	205.1	2.90	99.00	18.60	99.00
85113	17	11	9	5	9.1	0	999.0	999.00	14.90	999.00	99.00
85114	17	11	9	5	10.0	1	196.3	2.30	99.00	17.20	99.00
85115	17	11	9	6	9.1	0	999.0	999.00	15.00	999.00	99.00
85116	17	11	9	6	10.0	1	189.8	1.90	99.00	16.70	99.00
85117	17	11	9	7	9.1	0	999.0	999.00	15.00	999.00	99.00
85118	17	11	9	7	10.0	1	193.0	1.30	99.00	20.20	99.00
85119	17	11	9	8	9.1	0	999.0	999.00	15.20	999.00	99.00
85120	17	11	9	8	10.0	1	170.9	1.20	99.00	15.10	99.00
85121	17	11	9	9	9.1	0	999.0	999.00	15.70	999.00	99.00
85122	17	11	9	9	10.0	1	160.9	0.70	99.00	23.00	99.00
85123	17	11	9	10	9.1	0	999.0	999.00	16.70	999.00	99.00
85124	17	11	9	10	10.0	1	196.5	1.30	99.00	27.30	99.00
85125	17	11	9	11	9.1	0	999.0	999.00	17.30	999.00	99.00
85126	17	11	9	11	10.0	1	248.1	1.20	99.00	43.00	99.00
85127	17	11	9	12	9.1	0	999.0	999.00	18.80	999.00	99.00
85128	17	11	9	12	10.0	1	226.8	2.70	99.00	26.50	99.00
85129	17	11	9	13	9.1	0	999.0	999.00	19.00	999.00	99.00
85130	17	11	9	13	10.0	1	236.1	2.80	99.00	23.90	99.00
85131	17	11	9	14	9.1	0	999.0	999.00	18.80	999.00	99.00
85132	17	11	9	14	10.0	1	248.3	2.60	99.00	25.30	99.00
85133	17	11	9	15	9.1	0	999.0	999.00	18.10	999.00	99.00
85134	17	11	9	15	10.0	1	245.5	3.00	99.00	21.60	99.00
85135	17	11	9	16	9.1	0	999.0	999.00	18.00	999.00	99.00
85136	17	11	9	16	10.0	1	225.1	3.30	99.00	21.30	99.00
85137	17	11	9	17	9.1	0	999.0	999.00	17.10	999.00	99.00
85138	17	11	9	17	10.0	1	223.7	2.40	99.00	19.00	99.00
85139	17	11	9	18	9.1	0	999.0	999.00	16.00	999.00	99.00
85140	17	11	9	18	10.0	1	206.4	1.80	99.00	16.80	99.00
85141	17	11	9	19	9.1	0	999.0	999.00	15.60	999.00	99.00
85142	17	11	9	19	10.0	1	207.3	2.00	99.00	17.90	99.00
85143	17	11	9	20	9.1	0	999.0	999.00	15.00	999.00	99.00
85144	17	11	9	20	10.0	1	190.7	0.80	99.00	24.10	99.00
85145	17	11	9	21	9.1	0	999.0	999.00	14.80	999.00	99.00
85146	17	11	9	21	10.0	1	186.3	0.90	99.00	19.40	99.00

85147	17	11	9	22	9.1	0	999.0	999.00	14.80	999.00	99.00
85148	17	11	9	22	10.0	1	167.5	1.40	99.00	16.80	99.00
85149	17	11	9	23	9.1	0	999.0	999.00	14.70	999.00	99.00
85150	17	11	9	23	10.0	1	171.6	1.20	99.00	13.00	99.00
85151	17	11	9	24	9.1	0	999.0	999.00	14.70	999.00	99.00
85152	17	11	9	24	10.0	1	169.0	1.20	99.00	12.20	99.00
85153	17	11	10	1	9.1	0	999.0	999.00	14.50	999.00	99.00
85154	17	11	10	1	10.0	1	169.8	1.20	99.00	11.60	99.00
85155	17	11	10	2	9.1	0	999.0	999.00	14.40	999.00	99.00
85156	17	11	10	2	10.0	1	149.8	1.00	99.00	22.70	99.00
85157	17	11	10	3	9.1	0	999.0	999.00	14.00	999.00	99.00
85158	17	11	10	3	10.0	1	134.8	0.90	99.00	38.40	99.00
85159	17	11	10	4	9.1	0	999.0	999.00	14.30	999.00	99.00
85160	17	11	10	4	10.0	1	153.8	1.00	99.00	12.70	99.00
85161	17	11	10	5	9.1	0	999.0	999.00	14.80	999.00	99.00
85162	17	11	10	5	10.0	1	155.8	1.40	99.00	11.20	99.00
85163	17	11	10	6	9.1	0	999.0	999.00	14.90	999.00	99.00
85164	17	11	10	6	10.0	1	149.5	1.40	99.00	11.60	99.00
85165	17	11	10	7	9.1	0	999.0	999.00	14.50	999.00	99.00
85166	17	11	10	7	10.0	1	153.8	1.50	99.00	14.50	99.00
85167	17	11	10	8	9.1	0	999.0	999.00	14.40	999.00	99.00
85168	17	11	10	8	10.0	1	166.3	1.20	99.00	21.10	99.00
85169	17	11	10	9	9.1	0	999.0	999.00	15.50	999.00	99.00
85170	17	11	10	9	10.0	1	185.0	2.50	99.00	23.10	99.00
85171	17	11	10	10	9.1	0	999.0	999.00	17.40	999.00	99.00
85172	17	11	10	10	10.0	1	204.1	2.60	99.00	24.30	99.00
85173	17	11	10	11	9.1	0	999.0	999.00	15.80	999.00	99.00
85174	17	11	10	11	10.0	1	234.4	2.20	99.00	31.60	99.00
85175	17	11	10	12	9.1	0	999.0	999.00	15.30	999.00	99.00
85176	17	11	10	12	10.0	1	221.7	1.80	99.00	23.10	99.00
85177	17	11	10	13	9.1	0	999.0	999.00	16.10	999.00	99.00
85178	17	11	10	13	10.0	1	216.7	2.40	99.00	21.90	99.00
85179	17	11	10	14	9.1	0	999.0	999.00	16.80	999.00	99.00
85180	17	11	10	14	10.0	1	224.9	2.80	99.00	22.60	99.00
85181	17	11	10	15	9.1	0	999.0	999.00	17.10	999.00	99.00
85182	17	11	10	15	10.0	1	220.9	3.20	99.00	21.20	99.00
85183	17	11	10	16	9.1	0	999.0	999.00	17.30	999.00	99.00
85184	17	11	10	16	10.0	1	225.3	3.10	99.00	20.30	99.00
85185	17	11	10	17	9.1	0	999.0	999.00	16.40	999.00	99.00
85186	17	11	10	17	10.0	1	223.2	2.50	99.00	20.00	99.00
85187	17	11	10	18	9.1	0	999.0	999.00	15.10	999.00	99.00
85188	17	11	10	18	10.0	1	199.3	1.90	99.00	17.10	99.00
85189	17	11	10	19	9.1	0	999.0	999.00	14.40	999.00	99.00
85190	17	11	10	19	10.0	1	194.6	1.10	99.00	15.30	99.00
85191	17	11	10	20	9.1	0	999.0	999.00	13.90	999.00	99.00
85192	17	11	10	20	10.0	1	177.8	0.70	99.00	22.70	99.00
85193	17	11	10	21	9.1	0	999.0	999.00	13.50	999.00	99.00
85194	17	11	10	21	10.0	1	196.0	1.30	99.00	11.20	99.00
85195	17	11	10	22	9.1	0	999.0	999.00	12.90	999.00	99.00
85196	17	11	10	22	10.0	1	184.7	0.80	99.00	13.40	99.00
85197	17	11	10	23	9.1	0	999.0	999.00	13.40	999.00	99.00
85198	17	11	10	23	10.0	1	224.3	1.20	99.00	8.90	99.00
85199	17	11	10	24	9.1	0	999.0	999.00	13.10	999.00	99.00
85200	17	11	10	24	10.0	1	250.7	1.30	99.00	13.20	99.00
85201	17	11	11	1	9.1	0	999.0	999.00	13.30	999.00	99.00
85202	17	11	11	1	10.0	1	274.6	1.40	99.00	27.60	99.00
85203	17	11	11	2	9.1	0	999.0	999.00	12.90	999.00	99.00
85204	17	11	11	2	10.0	1	262.1	1.00	99.00	23.10	99.00
85205	17	11	11	3	9.1	0	999.0	999.00	12.50	999.00	99.00
85206	17	11	11	3	10.0	1	210.3	1.20	99.00	13.20	99.00
85207	17	11	11	4	9.1	0	999.0	999.00	12.50	999.00	99.00
85208	17	11	11	4	10.0	1	245.2	1.10	99.00	21.10	99.00
85209	17	11	11	5	9.1	0	999.0	999.00	12.30	999.00	99.00
85210	17	11	11	5	10.0	1	230.7	0.50	99.00	19.50	99.00
85211	17	11	11	6	9.1	0	999.0	999.00	12.30	999.00	99.00
85212	17	11	11	6	10.0	1	246.5	0.90	99.00	27.20	99.00
85213	17	11	11	7	9.1	0	999.0	999.00	12.30	999.00	99.00
85214	17	11	11	7	10.0	1	256.7	0.80	99.00	30.10	99.00
85215	17	11	11	8	9.1	0	999.0	999.00	11.80	999.00	99.00

85216	17	11	11	8	10.0	1	314.2	1.10	99.00	24.10	99.00
85217	17	11	11	9	9.1	0	999.0	999.00	11.60	999.00	99.00
85218	17	11	11	9	10.0	1	315.0	1.20	99.00	25.80	99.00
85219	17	11	11	10	9.1	0	999.0	999.00	11.50	999.00	99.00
85220	17	11	11	10	10.0	1	310.5	1.30	99.00	26.20	99.00
85221	17	11	11	11	9.1	0	999.0	999.00	12.20	999.00	99.00
85222	17	11	11	11	10.0	1	305.7	1.40	99.00	24.10	99.00
85223	17	11	11	12	9.1	0	999.0	999.00	12.70	999.00	99.00
85224	17	11	11	12	10.0	1	297.1	1.30	99.00	31.80	99.00
85225	17	11	11	13	9.1	0	999.0	999.00	12.90	999.00	99.00
85226	17	11	11	13	10.0	1	294.0	1.30	99.00	32.90	99.00
85227	17	11	11	14	9.1	0	999.0	999.00	14.30	999.00	99.00
85228	17	11	11	14	10.0	1	278.7	0.90	99.00	34.80	99.00
85229	17	11	11	15	9.1	0	999.0	999.00	16.10	999.00	99.00
85230	17	11	11	15	10.0	1	271.2	0.90	99.00	30.90	99.00
85231	17	11	11	16	9.1	0	999.0	999.00	17.10	999.00	99.00
85232	17	11	11	16	10.0	1	265.8	0.90	99.00	30.50	99.00
85233	17	11	11	17	9.1	0	999.0	999.00	16.20	999.00	99.00
85234	17	11	11	17	10.0	1	241.1	1.20	99.00	19.20	99.00
85235	17	11	11	18	9.1	0	999.0	999.00	14.60	999.00	99.00
85236	17	11	11	18	10.0	1	222.9	1.40	99.00	15.60	99.00
85237	17	11	11	19	9.1	0	999.0	999.00	13.90	999.00	99.00
85238	17	11	11	19	10.0	1	228.8	1.60	99.00	18.70	99.00
85239	17	11	11	20	9.1	0	999.0	999.00	13.50	999.00	99.00
85240	17	11	11	20	10.0	1	302.0	1.40	99.00	23.90	99.00
85241	17	11	11	21	9.1	0	999.0	999.00	12.80	999.00	99.00
85242	17	11	11	21	10.0	1	277.2	1.00	99.00	26.20	99.00
85243	17	11	11	22	9.1	0	999.0	999.00	11.90	999.00	99.00
85244	17	11	11	22	10.0	1	210.1	1.20	99.00	19.70	99.00
85245	17	11	11	23	9.1	0	999.0	999.00	11.60	999.00	99.00
85246	17	11	11	23	10.0	1	192.7	0.80	99.00	16.60	99.00
85247	17	11	11	24	9.1	0	999.0	999.00	11.50	999.00	99.00
85248	17	11	11	24	10.0	1	293.8	0.80	99.00	22.00	99.00
85249	17	11	12	1	9.1	0	999.0	999.00	11.50	999.00	99.00
85250	17	11	12	1	10.0	1	235.8	0.50	99.00	31.20	99.00
85251	17	11	12	2	9.1	0	999.0	999.00	10.80	999.00	99.00
85252	17	11	12	2	10.0	1	180.4	0.90	99.00	12.10	99.00
85253	17	11	12	3	9.1	0	999.0	999.00	10.80	999.00	99.00
85254	17	11	12	3	10.0	1	176.4	0.90	99.00	8.80	99.00
85255	17	11	12	4	9.1	0	999.0	999.00	11.40	999.00	99.00
85256	17	11	12	4	10.0	1	230.9	0.80	99.00	21.80	99.00
85257	17	11	12	5	9.1	0	999.0	999.00	11.00	999.00	99.00
85258	17	11	12	5	10.0	1	279.7	0.50	99.00	13.40	99.00
85259	17	11	12	6	9.1	0	999.0	999.00	10.80	999.00	99.00
85260	17	11	12	6	10.0	1	207.3	0.60	99.00	11.20	99.00
85261	17	11	12	7	9.1	0	999.0	999.00	10.60	999.00	99.00
85262	17	11	12	7	10.0	1	215.3	0.60	99.00	19.60	99.00
85263	17	11	12	8	9.1	0	999.0	999.00	11.20	999.00	99.00
85264	17	11	12	8	10.0	1	224.4	0.40	99.00	21.20	99.00
85265	17	11	12	9	9.1	0	999.0	999.00	12.50	999.00	99.00
85266	17	11	12	9	10.0	1	271.7	0.60	99.00	30.30	99.00
85267	17	11	12	10	9.1	0	999.0	999.00	13.10	999.00	99.00
85268	17	11	12	10	10.0	1	307.2	1.30	99.00	27.30	99.00
85269	17	11	12	11	9.1	0	999.0	999.00	13.30	999.00	99.00
85270	17	11	12	11	10.0	1	299.8	1.30	99.00	27.10	99.00
85271	17	11	12	12	9.1	0	999.0	999.00	14.50	999.00	99.00
85272	17	11	12	12	10.0	1	287.1	1.00	99.00	34.70	99.00
85273	17	11	12	13	9.1	0	999.0	999.00	15.30	999.00	99.00
85274	17	11	12	13	10.0	1	295.3	1.10	99.00	32.20	99.00
85275	17	11	12	14	9.1	0	999.0	999.00	16.10	999.00	99.00
85276	17	11	12	14	10.0	1	295.0	1.00	99.00	27.70	99.00
85277	17	11	12	15	9.1	0	999.0	999.00	16.50	999.00	99.00
85278	17	11	12	15	10.0	1	292.5	1.30	99.00	32.10	99.00
85279	17	11	12	16	9.1	0	999.0	999.00	17.50	999.00	99.00
85280	17	11	12	16	10.0	1	268.2	1.20	99.00	33.90	99.00
85281	17	11	12	17	9.1	0	999.0	999.00	16.90	999.00	99.00
85282	17	11	12	17	10.0	1	227.9	1.90	99.00	18.50	99.00
85283	17	11	12	18	9.1	0	999.0	999.00	15.00	999.00	99.00
85284	17	11	12	18	10.0	1	161.9	1.40	99.00	14.40	99.00

85285	17	11	12	19	9.1	0	999.0	999.00	14.40	999.00	99.00
85286	17	11	12	19	10.0	1	162.8	1.40	99.00	11.50	99.00
85287	17	11	12	20	9.1	0	999.0	999.00	13.30	999.00	99.00
85288	17	11	12	20	10.0	1	135.2	1.50	99.00	8.30	99.00
85289	17	11	12	21	9.1	0	999.0	999.00	12.60	999.00	99.00
85290	17	11	12	21	10.0	1	204.3	1.00	99.00	30.20	99.00
85291	17	11	12	22	9.1	0	999.0	999.00	12.50	999.00	99.00
85292	17	11	12	22	10.0	1	198.3	1.10	99.00	9.40	99.00
85293	17	11	12	23	9.1	0	999.0	999.00	14.00	999.00	99.00
85294	17	11	12	23	10.0	1	145.6	0.80	99.00	14.60	99.00
85295	17	11	12	24	9.1	0	999.0	999.00	14.20	999.00	99.00
85296	17	11	12	24	10.0	1	337.9	0.70	99.00	45.00	99.00
85297	17	11	13	1	9.1	0	999.0	999.00	14.80	999.00	99.00
85298	17	11	13	1	10.0	1	183.6	1.20	99.00	19.30	99.00
85299	17	11	13	2	9.1	0	999.0	999.00	14.90	999.00	99.00
85300	17	11	13	2	10.0	1	167.3	0.80	99.00	34.50	99.00
85301	17	11	13	3	9.1	0	999.0	999.00	14.60	999.00	99.00
85302	17	11	13	3	10.0	1	254.6	0.60	99.00	32.50	99.00
85303	17	11	13	4	9.1	0	999.0	999.00	13.80	999.00	99.00
85304	17	11	13	4	10.0	1	144.9	0.70	99.00	33.70	99.00
85305	17	11	13	5	9.1	0	999.0	999.00	14.00	999.00	99.00
85306	17	11	13	5	10.0	1	114.6	0.40	99.00	58.10	99.00
85307	17	11	13	6	9.1	0	999.0	999.00	14.10	999.00	99.00
85308	17	11	13	6	10.0	1	289.3	0.80	99.00	21.30	99.00
85309	17	11	13	7	9.1	0	999.0	999.00	13.50	999.00	99.00
85310	17	11	13	7	10.0	1	339.8	0.80	99.00	46.00	99.00
85311	17	11	13	8	9.1	0	999.0	999.00	14.30	999.00	99.00
85312	17	11	13	8	10.0	1	171.6	1.10	99.00	14.40	99.00
85313	17	11	13	9	9.1	0	999.0	999.00	16.30	999.00	99.00
85314	17	11	13	9	10.0	1	247.7	0.90	99.00	31.20	99.00
85315	17	11	13	10	9.1	0	999.0	999.00	17.30	999.00	99.00
85316	17	11	13	10	10.0	1	198.6	2.30	99.00	25.30	99.00
85317	17	11	13	11	9.1	0	999.0	999.00	17.30	999.00	99.00
85318	17	11	13	11	10.0	1	193.9	3.00	99.00	21.80	99.00
85319	17	11	13	12	9.1	0	999.0	999.00	18.60	999.00	99.00
85320	17	11	13	12	10.0	1	197.8	2.60	99.00	24.90	99.00
85321	17	11	13	13	9.1	0	999.0	999.00	19.00	999.00	99.00
85322	17	11	13	13	10.0	1	226.3	2.70	99.00	26.80	99.00
85323	17	11	13	14	9.1	0	999.0	999.00	17.90	999.00	99.00
85324	17	11	13	14	10.0	1	250.4	2.40	99.00	25.50	99.00
85325	17	11	13	15	9.1	0	999.0	999.00	16.50	999.00	99.00
85326	17	11	13	15	10.0	1	227.6	2.70	99.00	20.70	99.00
85327	17	11	13	16	9.1	0	999.0	999.00	16.30	999.00	99.00
85328	17	11	13	16	10.0	1	208.7	1.90	99.00	22.00	99.00
85329	17	11	13	17	9.1	0	999.0	999.00	16.30	999.00	99.00
85330	17	11	13	17	10.0	1	235.6	1.80	99.00	20.70	99.00
85331	17	11	13	18	9.1	0	999.0	999.00	15.30	999.00	99.00
85332	17	11	13	18	10.0	1	241.2	2.20	99.00	18.30	99.00
85333	17	11	13	19	9.1	0	999.0	999.00	15.10	999.00	99.00
85334	17	11	13	19	10.0	1	205.5	2.10	99.00	16.60	99.00
85335	17	11	13	20	9.1	0	999.0	999.00	15.00	999.00	99.00
85336	17	11	13	20	10.0	1	205.7	1.80	99.00	16.20	99.00
85337	17	11	13	21	9.1	0	999.0	999.00	15.00	999.00	99.00
85338	17	11	13	21	10.0	1	206.9	2.00	99.00	16.10	99.00
85339	17	11	13	22	9.1	0	999.0	999.00	14.70	999.00	99.00
85340	17	11	13	22	10.0	1	247.2	1.00	99.00	24.60	99.00
85341	17	11	13	23	9.1	0	999.0	999.00	14.30	999.00	99.00
85342	17	11	13	23	10.0	1	299.9	1.90	99.00	22.70	99.00
85343	17	11	13	24	9.1	0	999.0	999.00	13.80	999.00	99.00
85344	17	11	13	24	10.0	1	290.0	1.20	99.00	24.40	99.00
85345	17	11	14	1	9.1	0	999.0	999.00	13.60	999.00	99.00
85346	17	11	14	1	10.0	1	289.5	1.20	99.00	28.00	99.00
85347	17	11	14	2	9.1	0	999.0	999.00	13.40	999.00	99.00
85348	17	11	14	2	10.0	1	324.8	1.70	99.00	21.10	99.00
85349	17	11	14	3	9.1	0	999.0	999.00	12.80	999.00	99.00
85350	17	11	14	3	10.0	1	306.3	1.20	99.00	23.00	99.00
85351	17	11	14	4	9.1	0	999.0	999.00	12.10	999.00	99.00
85352	17	11	14	4	10.0	1	196.7	1.00	99.00	14.50	99.00
85353	17	11	14	5	9.1	0	999.0	999.00	11.60	999.00	99.00

85354	17	11	14	5	10.0	1	217.2	1.00	99.00	18.00	99.00
85355	17	11	14	6	9.1	0	999.0	999.00	11.40	999.00	99.00
85356	17	11	14	6	10.0	1	243.1	0.60	99.00	33.70	99.00
85357	17	11	14	7	9.1	0	999.0	999.00	11.00	999.00	99.00
85358	17	11	14	7	10.0	1	275.0	0.40	99.00	28.20	99.00
85359	17	11	14	8	9.1	0	999.0	999.00	10.40	999.00	99.00
85360	17	11	14	8	10.0	1	267.7	0.70	99.00	23.20	99.00
85361	17	11	14	9	9.1	0	999.0	999.00	10.00	999.00	99.00
85362	17	11	14	9	10.0	1	296.3	1.00	99.00	25.00	99.00
85363	17	11	14	10	9.1	0	999.0	999.00	9.70	999.00	99.00
85364	17	11	14	10	10.0	1	292.1	0.90	99.00	25.90	99.00
85365	17	11	14	11	9.1	0	999.0	999.00	10.70	999.00	99.00
85366	17	11	14	11	10.0	1	281.9	0.80	99.00	33.00	99.00
85367	17	11	14	12	9.1	0	999.0	999.00	12.20	999.00	99.00
85368	17	11	14	12	10.0	1	277.2	0.90	99.00	35.30	99.00
85369	17	11	14	13	9.1	0	999.0	999.00	13.30	999.00	99.00
85370	17	11	14	13	10.0	1	274.4	0.90	99.00	34.10	99.00
85371	17	11	14	14	9.1	0	999.0	999.00	15.00	999.00	99.00
85372	17	11	14	14	10.0	1	271.2	0.80	99.00	33.20	99.00
85373	17	11	14	15	9.1	0	999.0	999.00	17.30	999.00	99.00
85374	17	11	14	15	10.0	1	286.8	0.70	99.00	29.40	99.00
85375	17	11	14	16	9.1	0	999.0	999.00	17.90	999.00	99.00
85376	17	11	14	16	10.0	1	271.0	0.60	99.00	30.50	99.00
85377	17	11	14	17	9.1	0	999.0	999.00	16.90	999.00	99.00
85378	17	11	14	17	10.0	1	246.2	1.00	99.00	14.50	99.00
85379	17	11	14	18	9.1	0	999.0	999.00	15.10	999.00	99.00
85380	17	11	14	18	10.0	1	218.5	1.40	99.00	8.80	99.00
85381	17	11	14	19	9.1	0	999.0	999.00	14.10	999.00	99.00
85382	17	11	14	19	10.0	1	225.3	1.00	99.00	23.30	99.00
85383	17	11	14	20	9.1	0	999.0	999.00	13.60	999.00	99.00
85384	17	11	14	20	10.0	1	265.6	0.80	99.00	33.50	99.00
85385	17	11	14	21	9.1	0	999.0	999.00	12.90	999.00	99.00
85386	17	11	14	21	10.0	1	217.1	0.80	99.00	30.20	99.00
85387	17	11	14	22	9.1	0	999.0	999.00	12.50	999.00	99.00
85388	17	11	14	22	10.0	1	197.8	1.10	99.00	10.50	99.00
85389	17	11	14	23	9.1	0	999.0	999.00	12.20	999.00	99.00
85390	17	11	14	23	10.0	1	194.6	1.20	99.00	16.20	99.00
85391	17	11	14	24	9.1	0	999.0	999.00	12.10	999.00	99.00
85392	17	11	14	24	10.0	1	169.5	1.10	99.00	13.50	99.00
85393	17	11	15	1	9.1	0	999.0	999.00	11.60	999.00	99.00
85394	17	11	15	1	10.0	1	194.6	1.00	99.00	15.80	99.00
85395	17	11	15	2	9.1	0	999.0	999.00	11.70	999.00	99.00
85396	17	11	15	2	10.0	1	184.4	0.90	99.00	11.50	99.00
85397	17	11	15	3	9.1	0	999.0	999.00	11.90	999.00	99.00
85398	17	11	15	3	10.0	1	180.7	1.00	99.00	15.40	99.00
85399	17	11	15	4	9.1	0	999.0	999.00	12.00	999.00	99.00
85400	17	11	15	4	10.0	1	157.5	1.10	99.00	18.80	99.00
85401	17	11	15	5	9.1	0	999.0	999.00	11.60	999.00	99.00
85402	17	11	15	5	10.0	1	183.7	1.00	99.00	18.60	99.00
85403	17	11	15	6	9.1	0	999.0	999.00	11.60	999.00	99.00
85404	17	11	15	6	10.0	1	167.0	0.80	99.00	32.40	99.00
85405	17	11	15	7	9.1	0	999.0	999.00	11.70	999.00	99.00
85406	17	11	15	7	10.0	1	276.6	1.50	99.00	31.90	99.00
85407	17	11	15	8	9.1	0	999.0	999.00	11.10	999.00	99.00
85408	17	11	15	8	10.0	1	348.2	2.80	99.00	14.80	99.00
85409	17	11	15	9	9.1	0	999.0	999.00	11.30	999.00	99.00
85410	17	11	15	9	10.0	1	29.7	1.60	99.00	38.70	99.00
85411	17	11	15	10	9.1	0	999.0	999.00	12.00	999.00	99.00
85412	17	11	15	10	10.0	1	91.9	2.10	99.00	22.20	99.00
85413	17	11	15	11	9.1	0	999.0	999.00	12.70	999.00	99.00
85414	17	11	15	11	10.0	1	77.1	2.80	99.00	17.60	99.00
85415	17	11	15	12	9.1	0	999.0	999.00	13.30	999.00	99.00
85416	17	11	15	12	10.0	1	86.4	4.40	99.00	17.70	99.00
85417	17	11	15	13	9.1	0	999.0	999.00	13.70	999.00	99.00
85418	17	11	15	13	10.0	1	76.2	4.00	99.00	16.20	99.00
85419	17	11	15	14	9.1	0	999.0	999.00	14.40	999.00	99.00
85420	17	11	15	14	10.0	1	99.8	4.00	99.00	16.50	99.00
85421	17	11	15	15	9.1	0	999.0	999.00	14.80	999.00	99.00
85422	17	11	15	15	10.0	1	101.7	3.10	99.00	14.60	99.00

85423	17	11	15	16	9.1	0	999.0	999.00	15.90	999.00	99.00
85424	17	11	15	16	10.0	1	302.9	1.50	99.00	46.50	99.00
85425	17	11	15	17	9.1	0	999.0	999.00	15.40	999.00	99.00
85426	17	11	15	17	10.0	1	291.1	1.50	99.00	39.80	99.00
85427	17	11	15	18	9.1	0	999.0	999.00	17.20	999.00	99.00
85428	17	11	15	18	10.0	1	191.4	2.50	99.00	29.10	99.00
85429	17	11	15	19	9.1	0	999.0	999.00	16.00	999.00	99.00
85430	17	11	15	19	10.0	1	188.7	3.10	99.00	24.50	99.00
85431	17	11	15	20	9.1	0	999.0	999.00	15.50	999.00	99.00
85432	17	11	15	20	10.0	1	187.1	3.50	99.00	20.10	99.00
85433	17	11	15	21	9.1	0	999.0	999.00	15.10	999.00	99.00
85434	17	11	15	21	10.0	1	188.6	3.60	99.00	20.00	99.00
85435	17	11	15	22	9.1	0	999.0	999.00	15.10	999.00	99.00
85436	17	11	15	22	10.0	1	187.1	4.10	99.00	22.00	99.00
85437	17	11	15	23	9.1	0	999.0	999.00	15.70	999.00	99.00
85438	17	11	15	23	10.0	1	188.9	4.90	99.00	20.80	99.00
85439	17	11	15	24	9.1	0	999.0	999.00	15.30	999.00	99.00
85440	17	11	15	24	10.0	1	189.2	4.30	99.00	20.80	99.00
85441	17	11	16	1	9.1	0	999.0	999.00	15.50	999.00	99.00
85442	17	11	16	1	10.0	1	200.1	3.40	99.00	21.20	99.00
85443	17	11	16	2	9.1	0	999.0	999.00	14.80	999.00	99.00
85444	17	11	16	2	10.0	1	248.7	3.10	99.00	24.00	99.00
85445	17	11	16	3	9.1	0	999.0	999.00	13.30	999.00	99.00
85446	17	11	16	3	10.0	1	294.4	2.50	99.00	27.20	99.00
85447	17	11	16	4	9.1	0	999.0	999.00	13.00	999.00	99.00
85448	17	11	16	4	10.0	1	281.1	1.40	99.00	26.90	99.00
85449	17	11	16	5	9.1	0	999.0	999.00	13.00	999.00	99.00
85450	17	11	16	5	10.0	1	251.5	1.50	99.00	19.90	99.00
85451	17	11	16	6	9.1	0	999.0	999.00	12.80	999.00	99.00
85452	17	11	16	6	10.0	1	262.5	1.40	99.00	24.70	99.00
85453	17	11	16	7	9.1	0	999.0	999.00	12.70	999.00	99.00
85454	17	11	16	7	10.0	1	236.3	1.00	99.00	23.10	99.00
85455	17	11	16	8	9.1	0	999.0	999.00	12.70	999.00	99.00
85456	17	11	16	8	10.0	1	234.3	1.10	99.00	18.80	99.00
85457	17	11	16	9	9.1	0	999.0	999.00	12.70	999.00	99.00
85458	17	11	16	9	10.0	1	231.7	1.30	99.00	20.40	99.00
85459	17	11	16	10	9.1	0	999.0	999.00	13.00	999.00	99.00
85460	17	11	16	10	10.0	1	228.4	1.20	99.00	20.90	99.00
85461	17	11	16	11	9.1	0	999.0	999.00	13.10	999.00	99.00
85462	17	11	16	11	10.0	1	220.2	1.50	99.00	21.80	99.00
85463	17	11	16	12	9.1	0	999.0	999.00	13.30	999.00	99.00
85464	17	11	16	12	10.0	1	210.5	1.90	99.00	17.90	99.00
85465	17	11	16	13	9.1	0	999.0	999.00	13.70	999.00	99.00
85466	17	11	16	13	10.0	1	218.3	1.70	99.00	20.60	99.00
85467	17	11	16	14	9.1	0	999.0	999.00	13.60	999.00	99.00
85468	17	11	16	14	10.0	1	211.4	1.80	99.00	18.40	99.00
85469	17	11	16	15	9.1	0	999.0	999.00	13.70	999.00	99.00
85470	17	11	16	15	10.0	1	220.7	2.00	99.00	20.10	99.00
85471	17	11	16	16	9.1	0	999.0	999.00	13.60	999.00	99.00
85472	17	11	16	16	10.0	1	211.9	1.90	99.00	17.60	99.00
85473	17	11	16	17	9.1	0	999.0	999.00	13.30	999.00	99.00
85474	17	11	16	17	10.0	1	206.5	1.80	99.00	17.60	99.00
85475	17	11	16	18	9.1	0	999.0	999.00	13.10	999.00	99.00
85476	17	11	16	18	10.0	1	197.8	1.70	99.00	19.60	99.00
85477	17	11	16	19	9.1	0	999.0	999.00	13.00	999.00	99.00
85478	17	11	16	19	10.0	1	198.0	1.80	99.00	18.60	99.00
85479	17	11	16	20	9.1	0	999.0	999.00	12.90	999.00	99.00
85480	17	11	16	20	10.0	1	194.0	1.70	99.00	15.70	99.00
85481	17	11	16	21	9.1	0	999.0	999.00	13.20	999.00	99.00
85482	17	11	16	21	10.0	1	200.6	1.80	99.00	19.80	99.00
85483	17	11	16	22	9.1	0	999.0	999.00	13.20	999.00	99.00
85484	17	11	16	22	10.0	1	215.5	2.60	99.00	27.10	99.00
85485	17	11	16	23	9.1	0	999.0	999.00	11.90	999.00	99.00
85486	17	11	16	23	10.0	1	274.7	2.00	99.00	38.10	99.00
85487	17	11	16	24	9.1	0	999.0	999.00	11.60	999.00	99.00
85488	17	11	16	24	10.0	1	256.1	2.20	99.00	24.90	99.00
85489	17	11	17	1	9.1	0	999.0	999.00	11.70	999.00	99.00
85490	17	11	17	1	10.0	1	268.2	2.10	99.00	29.20	99.00
85491	17	11	17	2	9.1	0	999.0	999.00	11.90	999.00	99.00

85492	17	11	17	2	10.0	1	260.0	2.30	99.00	24.90	99.00
85493	17	11	17	3	9.1	0	999.0	999.00	12.00	999.00	99.00
85494	17	11	17	3	10.0	1	259.2	2.50	99.00	22.30	99.00
85495	17	11	17	4	9.1	0	999.0	999.00	11.90	999.00	99.00
85496	17	11	17	4	10.0	1	281.8	1.70	99.00	26.00	99.00
85497	17	11	17	5	9.1	0	999.0	999.00	11.40	999.00	99.00
85498	17	11	17	5	10.0	1	326.7	1.20	99.00	21.80	99.00
85499	17	11	17	6	9.1	0	999.0	999.00	11.60	999.00	99.00
85500	17	11	17	6	10.0	1	301.3	1.80	99.00	23.70	99.00
85501	17	11	17	7	9.1	0	999.0	999.00	11.40	999.00	99.00
85502	17	11	17	7	10.0	1	311.0	1.90	99.00	23.90	99.00
85503	17	11	17	8	9.1	0	999.0	999.00	11.30	999.00	99.00
85504	17	11	17	8	10.0	1	288.6	1.30	99.00	28.80	99.00
85505	17	11	17	9	9.1	0	999.0	999.00	12.10	999.00	99.00
85506	17	11	17	9	10.0	1	277.7	1.30	99.00	36.90	99.00
85507	17	11	17	10	9.1	0	999.0	999.00	12.00	999.00	99.00
85508	17	11	17	10	10.0	1	318.9	1.90	99.00	22.70	99.00
85509	17	11	17	11	9.1	0	999.0	999.00	13.00	999.00	99.00
85510	17	11	17	11	10.0	1	294.1	1.60	99.00	27.40	99.00
85511	17	11	17	12	9.1	0	999.0	999.00	14.00	999.00	99.00
85512	17	11	17	12	10.0	1	283.0	1.60	99.00	31.70	99.00
85513	17	11	17	13	9.1	0	999.0	999.00	15.10	999.00	99.00
85514	17	11	17	13	10.0	1	277.5	1.20	99.00	35.90	99.00
85515	17	11	17	14	9.1	0	999.0	999.00	15.40	999.00	99.00
85516	17	11	17	14	10.0	1	291.9	1.40	99.00	39.40	99.00
85517	17	11	17	15	9.1	0	999.0	999.00	15.80	999.00	99.00
85518	17	11	17	15	10.0	1	286.3	1.50	99.00	38.50	99.00
85519	17	11	17	16	9.1	0	999.0	999.00	16.30	999.00	99.00
85520	17	11	17	16	10.0	1	275.0	1.00	99.00	33.30	99.00
85521	17	11	17	17	9.1	0	999.0	999.00	15.20	999.00	99.00
85522	17	11	17	17	10.0	1	258.7	1.10	99.00	23.20	99.00
85523	17	11	17	18	9.1	0	999.0	999.00	14.70	999.00	99.00
85524	17	11	17	18	10.0	1	339.0	1.60	99.00	46.70	99.00
85525	17	11	17	19	9.1	0	999.0	999.00	13.80	999.00	99.00
85526	17	11	17	19	10.0	1	134.5	1.20	99.00	42.00	99.00
85527	17	11	17	20	9.1	0	999.0	999.00	11.50	999.00	99.00
85528	17	11	17	20	10.0	1	192.7	1.30	99.00	17.80	99.00
85529	17	11	17	21	9.1	0	999.0	999.00	9.80	999.00	99.00
85530	17	11	17	21	10.0	1	172.0	1.30	99.00	10.10	99.00
85531	17	11	17	22	9.1	0	999.0	999.00	9.90	999.00	99.00
85532	17	11	17	22	10.0	1	147.2	1.20	99.00	16.30	99.00
85533	17	11	17	23	9.1	0	999.0	999.00	9.90	999.00	99.00
85534	17	11	17	23	10.0	1	210.6	0.90	99.00	25.10	99.00
85535	17	11	17	24	9.1	0	999.0	999.00	9.60	999.00	99.00
85536	17	11	17	24	10.0	1	193.4	1.40	99.00	20.20	99.00
85537	17	11	18	1	9.1	0	999.0	999.00	9.60	999.00	99.00
85538	17	11	18	1	10.0	1	187.2	1.10	99.00	22.20	99.00
85539	17	11	18	2	9.1	0	999.0	999.00	9.80	999.00	99.00
85540	17	11	18	2	10.0	1	246.7	0.70	99.00	26.50	99.00
85541	17	11	18	3	9.1	0	999.0	999.00	7.90	999.00	99.00
85542	17	11	18	3	10.0	1	199.2	1.80	99.00	6.20	99.00
85543	17	11	18	4	9.1	0	999.0	999.00	7.80	999.00	99.00
85544	17	11	18	4	10.0	1	185.6	1.40	99.00	8.50	99.00
85545	17	11	18	5	9.1	0	999.0	999.00	7.80	999.00	99.00
85546	17	11	18	5	10.0	1	176.5	1.50	99.00	10.00	99.00
85547	17	11	18	6	9.1	0	999.0	999.00	7.60	999.00	99.00
85548	17	11	18	6	10.0	1	160.6	1.50	99.00	11.00	99.00
85549	17	11	18	7	9.1	0	999.0	999.00	7.40	999.00	99.00
85550	17	11	18	7	10.0	1	155.0	1.00	99.00	23.60	99.00
85551	17	11	18	8	9.1	0	999.0	999.00	7.50	999.00	99.00
85552	17	11	18	8	10.0	1	209.0	0.60	99.00	25.40	99.00
85553	17	11	18	9	9.1	0	999.0	999.00	9.10	999.00	99.00
85554	17	11	18	9	10.0	1	324.3	0.60	99.00	28.00	99.00
85555	17	11	18	10	9.1	0	999.0	999.00	10.10	999.00	99.00
85556	17	11	18	10	10.0	1	300.7	1.00	99.00	27.80	99.00
85557	17	11	18	11	9.1	0	999.0	999.00	12.00	999.00	99.00
85558	17	11	18	11	10.0	1	260.1	1.20	99.00	46.30	99.00
85559	17	11	18	12	9.1	0	999.0	999.00	13.80	999.00	99.00
85560	17	11	18	12	10.0	1	102.7	3.50	99.00	20.10	99.00

85561	17	11	18	13	9.1	0	999.0	999.00	14.50	999.00	99.00
85562	17	11	18	13	10.0	1	108.3	3.40	99.00	18.30	99.00
85563	17	11	18	14	9.1	0	999.0	999.00	15.80	999.00	99.00
85564	17	11	18	14	10.0	1	80.0	2.40	99.00	37.90	99.00
85565	17	11	18	15	9.1	0	999.0	999.00	15.70	999.00	99.00
85566	17	11	18	15	10.0	1	285.5	1.20	99.00	35.30	99.00
85567	17	11	18	16	9.1	0	999.0	999.00	15.00	999.00	99.00
85568	17	11	18	16	10.0	1	291.4	1.00	99.00	28.00	99.00
85569	17	11	18	17	9.1	0	999.0	999.00	14.50	999.00	99.00
85570	17	11	18	17	10.0	1	254.3	0.60	99.00	19.50	99.00
85571	17	11	18	18	9.1	0	999.0	999.00	13.20	999.00	99.00
85572	17	11	18	18	10.0	1	167.8	1.00	99.00	19.10	99.00
85573	17	11	18	19	9.1	0	999.0	999.00	12.50	999.00	99.00
85574	17	11	18	19	10.0	1	158.2	1.00	99.00	23.10	99.00
85575	17	11	18	20	9.1	0	999.0	999.00	11.80	999.00	99.00
85576	17	11	18	20	10.0	1	165.9	1.30	99.00	27.80	99.00
85577	17	11	18	21	9.1	0	999.0	999.00	11.80	999.00	99.00
85578	17	11	18	21	10.0	1	145.2	1.40	99.00	19.70	99.00
85579	17	11	18	22	9.1	0	999.0	999.00	10.50	999.00	99.00
85580	17	11	18	22	10.0	1	181.2	1.00	99.00	53.90	99.00
85581	17	11	18	23	9.1	0	999.0	999.00	10.50	999.00	99.00
85582	17	11	18	23	10.0	1	189.8	0.70	99.00	26.30	99.00
85583	17	11	18	24	9.1	0	999.0	999.00	9.50	999.00	99.00
85584	17	11	18	24	10.0	1	198.0	1.50	99.00	16.10	99.00
85585	17	11	19	1	9.1	0	999.0	999.00	8.70	999.00	99.00
85586	17	11	19	1	10.0	1	203.8	0.90	99.00	38.00	99.00
85587	17	11	19	2	9.1	0	999.0	999.00	8.00	999.00	99.00
85588	17	11	19	2	10.0	1	172.5	1.10	99.00	14.50	99.00
85589	17	11	19	3	9.1	0	999.0	999.00	7.30	999.00	99.00
85590	17	11	19	3	10.0	1	193.5	1.30	99.00	11.30	99.00
85591	17	11	19	4	9.1	0	999.0	999.00	7.80	999.00	99.00
85592	17	11	19	4	10.0	1	197.7	1.40	99.00	12.80	99.00
85593	17	11	19	5	9.1	0	999.0	999.00	7.60	999.00	99.00
85594	17	11	19	5	10.0	1	209.5	0.60	99.00	20.00	99.00
85595	17	11	19	6	9.1	0	999.0	999.00	7.30	999.00	99.00
85596	17	11	19	6	10.0	1	168.1	1.10	99.00	19.60	99.00
85597	17	11	19	7	9.1	0	999.0	999.00	7.50	999.00	99.00
85598	17	11	19	7	10.0	1	188.8	1.20	99.00	22.90	99.00
85599	17	11	19	8	9.1	0	999.0	999.00	7.90	999.00	99.00
85600	17	11	19	8	10.0	1	223.3	1.20	99.00	32.20	99.00
85601	17	11	19	9	9.1	0	999.0	999.00	9.50	999.00	99.00
85602	17	11	19	9	10.0	1	250.1	0.80	99.00	22.80	99.00
85603	17	11	19	10	9.1	0	999.0	999.00	11.10	999.00	99.00
85604	17	11	19	10	10.0	1	288.1	0.70	99.00	35.50	99.00
85605	17	11	19	11	9.1	0	999.0	999.00	13.20	999.00	99.00
85606	17	11	19	11	10.0	1	137.7	2.00	99.00	40.10	99.00
85607	17	11	19	12	9.1	0	999.0	999.00	14.60	999.00	99.00
85608	17	11	19	12	10.0	1	92.2	2.40	99.00	22.30	99.00
85609	17	11	19	13	9.1	0	999.0	999.00	14.90	999.00	99.00
85610	17	11	19	13	10.0	1	72.5	3.90	99.00	14.90	99.00
85611	17	11	19	14	9.1	0	999.0	999.00	15.70	999.00	99.00
85612	17	11	19	14	10.0	1	82.8	3.20	99.00	18.30	99.00
85613	17	11	19	15	9.1	0	999.0	999.00	16.10	999.00	99.00
85614	17	11	19	15	10.0	1	80.8	3.00	99.00	17.10	99.00
85615	17	11	19	16	9.1	0	999.0	999.00	16.20	999.00	99.00
85616	17	11	19	16	10.0	1	79.9	2.80	99.00	15.10	99.00
85617	17	11	19	17	9.1	0	999.0	999.00	15.30	999.00	99.00
85618	17	11	19	17	10.0	1	127.8	1.60	99.00	16.10	99.00
85619	17	11	19	18	9.1	0	999.0	999.00	14.30	999.00	99.00
85620	17	11	19	18	10.0	1	160.7	1.20	99.00	18.40	99.00
85621	17	11	19	19	9.1	0	999.0	999.00	13.80	999.00	99.00
85622	17	11	19	19	10.0	1	144.2	1.00	99.00	23.20	99.00
85623	17	11	19	20	9.1	0	999.0	999.00	13.60	999.00	99.00
85624	17	11	19	20	10.0	1	155.4	1.30	99.00	25.90	99.00
85625	17	11	19	21	9.1	0	999.0	999.00	13.40	999.00	99.00
85626	17	11	19	21	10.0	1	267.6	0.80	99.00	39.10	99.00
85627	17	11	19	22	9.1	0	999.0	999.00	13.20	999.00	99.00
85628	17	11	19	22	10.0	1	228.0	1.00	99.00	13.10	99.00
85629	17	11	19	23	9.1	0	999.0	999.00	13.20	999.00	99.00

85630	17	11	19	23	10.0	1	205.9	0.70	99.00	25.10	99.00
85631	17	11	19	24	9.1	0	999.0	999.00	13.00	999.00	99.00
85632	17	11	19	24	10.0	1	233.6	0.90	99.00	16.10	99.00
85633	17	11	20	1	9.1	0	999.0	999.00	13.10	999.00	99.00
85634	17	11	20	1	10.0	1	205.2	0.90	99.00	16.50	99.00
85635	17	11	20	2	9.1	0	999.0	999.00	13.00	999.00	99.00
85636	17	11	20	2	10.0	1	282.9	1.40	99.00	24.70	99.00
85637	17	11	20	3	9.1	0	999.0	999.00	12.70	999.00	99.00
85638	17	11	20	3	10.0	1	277.3	0.80	99.00	50.20	99.00
85639	17	11	20	4	9.1	0	999.0	999.00	12.50	999.00	99.00
85640	17	11	20	4	10.0	1	188.6	1.10	99.00	15.00	99.00
85641	17	11	20	5	9.1	0	999.0	999.00	12.70	999.00	99.00
85642	17	11	20	5	10.0	1	187.6	1.00	99.00	23.50	99.00
85643	17	11	20	6	9.1	0	999.0	999.00	12.80	999.00	99.00
85644	17	11	20	6	10.0	1	266.6	0.60	99.00	23.30	99.00
85645	17	11	20	7	9.1	0	999.0	999.00	12.80	999.00	99.00
85646	17	11	20	7	10.0	1	211.7	1.00	99.00	15.80	99.00
85647	17	11	20	8	9.1	0	999.0	999.00	13.20	999.00	99.00
85648	17	11	20	8	10.0	1	260.1	1.00	99.00	35.50	99.00
85649	17	11	20	9	9.1	0	999.0	999.00	13.70	999.00	99.00
85650	17	11	20	9	10.0	1	224.6	0.80	99.00	32.90	99.00
85651	17	11	20	10	9.1	0	999.0	999.00	14.40	999.00	99.00
85652	17	11	20	10	10.0	1	223.4	1.00	99.00	22.90	99.00
85653	17	11	20	11	9.1	0	999.0	999.00	14.70	999.00	99.00
85654	17	11	20	11	10.0	1	275.2	0.70	99.00	26.80	99.00
85655	17	11	20	12	9.1	0	999.0	999.00	15.30	999.00	99.00
85656	17	11	20	12	10.0	1	266.6	0.60	99.00	31.00	99.00
85657	17	11	20	13	9.1	0	999.0	999.00	15.50	999.00	99.00
85658	17	11	20	13	10.0	1	318.9	1.60	99.00	22.90	99.00
85659	17	11	20	14	9.1	0	999.0	999.00	16.50	999.00	99.00
85660	17	11	20	14	10.0	1	31.7	1.30	99.00	27.90	99.00
85661	17	11	20	15	9.1	0	999.0	999.00	17.10	999.00	99.00
85662	17	11	20	15	10.0	1	92.9	2.10	99.00	41.10	99.00
85663	17	11	20	16	9.1	0	999.0	999.00	16.40	999.00	99.00
85664	17	11	20	16	10.0	1	113.5	3.50	99.00	11.80	99.00
85665	17	11	20	17	9.1	0	999.0	999.00	15.80	999.00	99.00
85666	17	11	20	17	10.0	1	114.6	4.20	99.00	12.90	99.00
85667	17	11	20	18	9.1	0	999.0	999.00	15.10	999.00	99.00
85668	17	11	20	18	10.0	1	113.8	4.00	99.00	13.90	99.00
85669	17	11	20	19	9.1	0	999.0	999.00	14.80	999.00	99.00
85670	17	11	20	19	10.0	1	104.1	3.40	99.00	19.20	99.00
85671	17	11	20	20	9.1	0	999.0	999.00	14.40	999.00	99.00
85672	17	11	20	20	10.0	1	120.2	2.80	99.00	19.20	99.00
85673	17	11	20	21	9.1	0	999.0	999.00	14.40	999.00	99.00
85674	17	11	20	21	10.0	1	120.8	2.70	99.00	19.70	99.00
85675	17	11	20	22	9.1	0	999.0	999.00	14.60	999.00	99.00
85676	17	11	20	22	10.0	1	110.9	2.30	99.00	16.50	99.00
85677	17	11	20	23	9.1	0	999.0	999.00	14.20	999.00	99.00
85678	17	11	20	23	10.0	1	110.9	2.70	99.00	17.20	99.00
85679	17	11	20	24	9.1	0	999.0	999.00	13.00	999.00	99.00
85680	17	11	20	24	10.0	1	121.4	3.60	99.00	15.40	99.00
85681	17	11	21	1	9.1	0	999.0	999.00	12.70	999.00	99.00
85682	17	11	21	1	10.0	1	113.7	4.80	99.00	13.90	99.00
85683	17	11	21	2	9.1	0	999.0	999.00	12.70	999.00	99.00
85684	17	11	21	2	10.0	1	106.3	6.30	99.00	13.10	99.00
85685	17	11	21	3	9.1	0	999.0	999.00	12.90	999.00	99.00
85686	17	11	21	3	10.0	1	110.7	5.80	99.00	14.40	99.00
85687	17	11	21	4	9.1	0	999.0	999.00	12.60	999.00	99.00
85688	17	11	21	4	10.0	1	109.2	4.80	99.00	18.00	99.00
85689	17	11	21	5	9.1	0	999.0	999.00	12.20	999.00	99.00
85690	17	11	21	5	10.0	1	112.2	4.90	99.00	17.40	99.00
85691	17	11	21	6	9.1	0	999.0	999.00	12.10	999.00	99.00
85692	17	11	21	6	10.0	1	115.7	4.00	99.00	20.80	99.00
85693	17	11	21	7	9.1	0	999.0	999.00	12.50	999.00	99.00
85694	17	11	21	7	10.0	1	112.0	3.10	99.00	23.20	99.00
85695	17	11	21	8	9.1	0	999.0	999.00	12.60	999.00	99.00
85696	17	11	21	8	10.0	1	104.7	3.10	99.00	16.70	99.00
85697	17	11	21	9	9.1	0	999.0	999.00	13.10	999.00	99.00
85698	17	11	21	9	10.0	1	99.3	4.50	99.00	14.50	99.00

85699	17	11	21	10	9.1	0	999.0	999.00	14.20	999.00	99.00
85700	17	11	21	10	10.0	1	93.3	5.00	99.00	16.10	99.00
85701	17	11	21	11	9.1	0	999.0	999.00	15.00	999.00	99.00
85702	17	11	21	11	10.0	1	97.5	4.90	99.00	16.40	99.00
85703	17	11	21	12	9.1	0	999.0	999.00	16.20	999.00	99.00
85704	17	11	21	12	10.0	1	90.0	5.00	99.00	16.90	99.00
85705	17	11	21	13	9.1	0	999.0	999.00	16.80	999.00	99.00
85706	17	11	21	13	10.0	1	85.9	4.70	99.00	16.50	99.00
85707	17	11	21	14	9.1	0	999.0	999.00	17.50	999.00	99.00
85708	17	11	21	14	10.0	1	83.7	4.50	99.00	17.40	99.00
85709	17	11	21	15	9.1	0	999.0	999.00	17.60	999.00	99.00
85710	17	11	21	15	10.0	1	97.6	3.90	99.00	18.70	99.00
85711	17	11	21	16	9.1	0	999.0	999.00	17.60	999.00	99.00
85712	17	11	21	16	10.0	1	93.1	3.20	99.00	20.50	99.00
85713	17	11	21	17	9.1	0	999.0	999.00	16.90	999.00	99.00
85714	17	11	21	17	10.0	1	105.1	3.00	99.00	17.40	99.00
85715	17	11	21	18	9.1	0	999.0	999.00	16.50	999.00	99.00
85716	17	11	21	18	10.0	1	117.3	1.90	99.00	36.20	99.00
85717	17	11	21	19	9.1	0	999.0	999.00	16.70	999.00	99.00
85718	17	11	21	19	10.0	1	101.6	4.40	99.00	15.00	99.00
85719	17	11	21	20	9.1	0	999.0	999.00	17.10	999.00	99.00
85720	17	11	21	20	10.0	1	108.0	2.60	99.00	38.60	99.00
85721	17	11	21	21	9.1	0	999.0	999.00	17.10	999.00	99.00
85722	17	11	21	21	10.0	1	89.3	4.10	99.00	23.40	99.00
85723	17	11	21	22	9.1	0	999.0	999.00	16.70	999.00	99.00
85724	17	11	21	22	10.0	1	92.0	4.90	99.00	15.50	99.00
85725	17	11	21	23	9.1	0	999.0	999.00	16.40	999.00	99.00
85726	17	11	21	23	10.0	1	105.2	3.30	99.00	19.10	99.00
85727	17	11	21	24	9.1	0	999.0	999.00	16.10	999.00	99.00
85728	17	11	21	24	10.0	1	102.4	2.80	99.00	26.10	99.00
85729	17	11	22	1	9.1	0	999.0	999.00	15.70	999.00	99.00
85730	17	11	22	1	10.0	1	103.9	2.50	99.00	16.70	99.00
85731	17	11	22	2	9.1	0	999.0	999.00	15.90	999.00	99.00
85732	17	11	22	2	10.0	1	108.9	2.80	99.00	16.30	99.00
85733	17	11	22	3	9.1	0	999.0	999.00	16.00	999.00	99.00
85734	17	11	22	3	10.0	1	91.0	3.10	99.00	19.20	99.00
85735	17	11	22	4	9.1	0	999.0	999.00	15.80	999.00	99.00
85736	17	11	22	4	10.0	1	77.5	3.70	99.00	15.90	99.00
85737	17	11	22	5	9.1	0	999.0	999.00	15.10	999.00	99.00
85738	17	11	22	5	10.0	1	102.8	3.40	99.00	16.50	99.00
85739	17	11	22	6	9.1	0	999.0	999.00	15.00	999.00	99.00
85740	17	11	22	6	10.0	1	93.0	3.30	99.00	18.70	99.00
85741	17	11	22	7	9.1	0	999.0	999.00	14.80	999.00	99.00
85742	17	11	22	7	10.0	1	103.7	3.00	99.00	15.10	99.00
85743	17	11	22	8	9.1	0	999.0	999.00	15.00	999.00	99.00
85744	17	11	22	8	10.0	1	112.9	3.80	99.00	14.70	99.00
85745	17	11	22	9	9.1	0	999.0	999.00	16.40	999.00	99.00
85746	17	11	22	9	10.0	1	102.3	4.50	99.00	15.20	99.00
85747	17	11	22	10	9.1	0	999.0	999.00	17.50	999.00	99.00
85748	17	11	22	10	10.0	1	94.9	5.20	99.00	14.30	99.00
85749	17	11	22	11	9.1	0	999.0	999.00	17.80	999.00	99.00
85750	17	11	22	11	10.0	1	82.4	5.80	99.00	13.20	99.00
85751	17	11	22	12	9.1	0	999.0	999.00	18.50	999.00	99.00
85752	17	11	22	12	10.0	1	75.3	4.40	99.00	16.30	99.00
85753	17	11	22	13	9.1	0	999.0	999.00	19.40	999.00	99.00
85754	17	11	22	13	10.0	1	71.2	4.60	99.00	12.50	99.00
85755	17	11	22	14	9.1	0	999.0	999.00	19.80	999.00	99.00
85756	17	11	22	14	10.0	1	73.8	4.30	99.00	11.20	99.00
85757	17	11	22	15	9.1	0	999.0	999.00	20.00	999.00	99.00
85758	17	11	22	15	10.0	1	84.1	3.20	99.00	20.30	99.00
85759	17	11	22	16	9.1	0	999.0	999.00	20.00	999.00	99.00
85760	17	11	22	16	10.0	1	85.1	2.80	99.00	21.90	99.00
85761	17	11	22	17	9.1	0	999.0	999.00	19.30	999.00	99.00
85762	17	11	22	17	10.0	1	72.4	1.50	99.00	38.20	99.00
85763	17	11	22	18	9.1	0	999.0	999.00	17.30	999.00	99.00
85764	17	11	22	18	10.0	1	251.0	1.30	99.00	39.30	99.00
85765	17	11	22	19	9.1	0	999.0	999.00	17.60	999.00	99.00
85766	17	11	22	19	10.0	1	181.1	1.10	99.00	36.40	99.00
85767	17	11	22	20	9.1	0	999.0	999.00	16.60	999.00	99.00

85768	17	11	22	20	10.0	1	230.2	1.10	99.00	28.20	99.00
85769	17	11	22	21	9.1	0	999.0	999.00	15.90	999.00	99.00
85770	17	11	22	21	10.0	1	209.3	1.00	99.00	20.80	99.00
85771	17	11	22	22	9.1	0	999.0	999.00	15.30	999.00	99.00
85772	17	11	22	22	10.0	1	227.6	1.10	99.00	15.80	99.00
85773	17	11	22	23	9.1	0	999.0	999.00	14.80	999.00	99.00
85774	17	11	22	23	10.0	1	181.5	0.90	99.00	22.00	99.00
85775	17	11	22	24	9.1	0	999.0	999.00	14.90	999.00	99.00
85776	17	11	22	24	10.0	1	194.8	0.90	99.00	23.80	99.00
85777	17	11	23	1	9.1	0	999.0	999.00	14.60	999.00	99.00
85778	17	11	23	1	10.0	1	222.7	0.80	99.00	32.70	99.00
85779	17	11	23	2	9.1	0	999.0	999.00	13.90	999.00	99.00
85780	17	11	23	2	10.0	1	197.5	0.90	99.00	27.60	99.00
85781	17	11	23	3	9.1	0	999.0	999.00	14.00	999.00	99.00
85782	17	11	23	3	10.0	1	228.4	1.10	99.00	43.80	99.00
85783	17	11	23	4	9.1	0	999.0	999.00	13.70	999.00	99.00
85784	17	11	23	4	10.0	1	235.4	0.80	99.00	37.30	99.00
85785	17	11	23	5	9.1	0	999.0	999.00	13.00	999.00	99.00
85786	17	11	23	5	10.0	1	249.1	0.80	99.00	23.50	99.00
85787	17	11	23	6	9.1	0	999.0	999.00	12.60	999.00	99.00
85788	17	11	23	6	10.0	1	218.1	0.80	99.00	27.80	99.00
85789	17	11	23	7	9.1	0	999.0	999.00	12.30	999.00	99.00
85790	17	11	23	7	10.0	1	163.1	1.30	99.00	21.60	99.00
85791	17	11	23	8	9.1	0	999.0	999.00	13.10	999.00	99.00
85792	17	11	23	8	10.0	1	191.2	1.00	99.00	29.20	99.00
85793	17	11	23	9	9.1	0	999.0	999.00	15.40	999.00	99.00
85794	17	11	23	9	10.0	1	189.0	0.80	99.00	17.10	99.00
85795	17	11	23	10	9.1	0	999.0	999.00	16.80	999.00	99.00
85796	17	11	23	10	10.0	1	239.6	0.90	99.00	34.10	99.00
85797	17	11	23	11	9.1	0	999.0	999.00	16.20	999.00	99.00
85798	17	11	23	11	10.0	1	268.3	1.00	99.00	25.40	99.00
85799	17	11	23	12	9.1	0	999.0	999.00	16.40	999.00	99.00
85800	17	11	23	12	10.0	1	234.2	0.50	99.00	30.00	99.00
85801	17	11	23	13	9.1	0	999.0	999.00	17.60	999.00	99.00
85802	17	11	23	13	10.0	1	208.1	0.90	99.00	26.50	99.00
85803	17	11	23	14	9.1	0	999.0	999.00	18.00	999.00	99.00
85804	17	11	23	14	10.0	1	258.7	0.80	99.00	35.20	99.00
85805	17	11	23	15	9.1	0	999.0	999.00	17.70	999.00	99.00
85806	17	11	23	15	10.0	1	230.8	0.60	99.00	29.60	99.00
85807	17	11	23	16	9.1	0	999.0	999.00	16.50	999.00	99.00
85808	17	11	23	16	10.0	1	246.1	0.90	99.00	26.20	99.00
85809	17	11	23	17	9.1	0	999.0	999.00	16.90	999.00	99.00
85810	17	11	23	17	10.0	1	213.6	0.80	99.00	22.10	99.00
85811	17	11	23	18	9.1	0	999.0	999.00	17.10	999.00	99.00
85812	17	11	23	18	10.0	1	217.8	0.90	99.00	18.20	99.00
85813	17	11	23	19	9.1	0	999.0	999.00	17.40	999.00	99.00
85814	17	11	23	19	10.0	1	196.9	0.90	99.00	20.60	99.00
85815	17	11	23	20	9.1	0	999.0	999.00	16.80	999.00	99.00
85816	17	11	23	20	10.0	1	228.0	0.70	99.00	15.90	99.00
85817	17	11	23	21	9.1	0	999.0	999.00	15.90	999.00	99.00
85818	17	11	23	21	10.0	1	262.9	0.70	99.00	28.40	99.00
85819	17	11	23	22	9.1	0	999.0	999.00	15.70	999.00	99.00
85820	17	11	23	22	10.0	1	238.7	0.90	99.00	17.80	99.00
85821	17	11	23	23	9.1	0	999.0	999.00	15.90	999.00	99.00
85822	17	11	23	23	10.0	1	219.7	1.10	99.00	38.90	99.00
85823	17	11	23	24	9.1	0	999.0	999.00	15.50	999.00	99.00
85824	17	11	23	24	10.0	1	247.0	1.30	99.00	21.50	99.00
85825	17	11	24	1	9.1	0	999.0	999.00	15.00	999.00	99.00
85826	17	11	24	1	10.0	1	239.2	1.20	99.00	17.10	99.00
85827	17	11	24	2	9.1	0	999.0	999.00	14.90	999.00	99.00
85828	17	11	24	2	10.0	1	246.0	1.40	99.00	17.90	99.00
85829	17	11	24	3	9.1	0	999.0	999.00	14.50	999.00	99.00
85830	17	11	24	3	10.0	1	223.1	1.20	99.00	21.60	99.00
85831	17	11	24	4	9.1	0	999.0	999.00	14.20	999.00	99.00
85832	17	11	24	4	10.0	1	231.0	1.60	99.00	17.00	99.00
85833	17	11	24	5	9.1	0	999.0	999.00	14.10	999.00	99.00
85834	17	11	24	5	10.0	1	232.8	1.60	99.00	20.00	99.00
85835	17	11	24	6	9.1	0	999.0	999.00	14.10	999.00	99.00
85836	17	11	24	6	10.0	1	209.3	1.00	99.00	20.80	99.00

85837	17	11	24	7	9.1	0	999.0	999.00	14.00	999.00	99.00
85838	17	11	24	7	10.0	1	235.3	0.70	99.00	20.40	99.00
85839	17	11	24	8	9.1	0	999.0	999.00	13.70	999.00	99.00
85840	17	11	24	8	10.0	1	179.5	0.80	99.00	23.00	99.00
85841	17	11	24	9	9.1	0	999.0	999.00	14.90	999.00	99.00
85842	17	11	24	9	10.0	1	228.2	0.70	99.00	24.90	99.00
85843	17	11	24	10	9.1	0	999.0	999.00	16.20	999.00	99.00
85844	17	11	24	10	10.0	1	243.3	1.20	99.00	22.70	99.00
85845	17	11	24	11	9.1	0	999.0	999.00	17.50	999.00	99.00
85846	17	11	24	11	10.0	1	248.4	1.30	99.00	29.00	99.00
85847	17	11	24	12	9.1	0	999.0	999.00	18.70	999.00	99.00
85848	17	11	24	12	10.0	1	268.5	1.10	99.00	35.00	99.00
85849	17	11	24	13	9.1	0	999.0	999.00	20.20	999.00	99.00
85850	17	11	24	13	10.0	1	266.9	1.00	99.00	31.90	99.00
85851	17	11	24	14	9.1	0	999.0	999.00	20.10	999.00	99.00
85852	17	11	24	14	10.0	1	247.9	1.00	99.00	30.70	99.00
85853	17	11	24	15	9.1	0	999.0	999.00	20.20	999.00	99.00
85854	17	11	24	15	10.0	1	263.6	0.80	99.00	27.10	99.00
85855	17	11	24	16	9.1	0	999.0	999.00	20.70	999.00	99.00
85856	17	11	24	16	10.0	1	247.3	0.90	99.00	27.50	99.00
85857	17	11	24	17	9.1	0	999.0	999.00	19.50	999.00	99.00
85858	17	11	24	17	10.0	1	258.6	0.60	99.00	20.70	99.00
85859	17	11	24	18	9.1	0	999.0	999.00	18.90	999.00	99.00
85860	17	11	24	18	10.0	1	237.2	0.70	99.00	43.40	99.00
85861	17	11	24	19	9.1	0	999.0	999.00	18.40	999.00	99.00
85862	17	11	24	19	10.0	1	183.0	0.90	99.00	37.10	99.00
85863	17	11	24	20	9.1	0	999.0	999.00	17.50	999.00	99.00
85864	17	11	24	20	10.0	1	182.1	1.40	99.00	22.50	99.00
85865	17	11	24	21	9.1	0	999.0	999.00	17.10	999.00	99.00
85866	17	11	24	21	10.0	1	146.0	1.50	99.00	20.10	99.00
85867	17	11	24	22	9.1	0	999.0	999.00	16.80	999.00	99.00
85868	17	11	24	22	10.0	1	242.8	1.00	99.00	36.00	99.00
85869	17	11	24	23	9.1	0	999.0	999.00	15.90	999.00	99.00
85870	17	11	24	23	10.0	1	192.0	1.00	99.00	22.40	99.00
85871	17	11	24	24	9.1	0	999.0	999.00	15.80	999.00	99.00
85872	17	11	24	24	10.0	1	149.7	1.10	99.00	27.90	99.00
85873	17	11	25	1	9.1	0	999.0	999.00	16.60	999.00	99.00
85874	17	11	25	1	10.0	1	117.5	2.70	99.00	19.00	99.00
85875	17	11	25	2	9.1	0	999.0	999.00	16.70	999.00	99.00
85876	17	11	25	2	10.0	1	129.8	2.40	99.00	33.70	99.00
85877	17	11	25	3	9.1	0	999.0	999.00	16.60	999.00	99.00
85878	17	11	25	3	10.0	1	121.2	2.50	99.00	20.80	99.00
85879	17	11	25	4	9.1	0	999.0	999.00	16.40	999.00	99.00
85880	17	11	25	4	10.0	1	103.5	3.20	99.00	14.40	99.00
85881	17	11	25	5	9.1	0	999.0	999.00	16.20	999.00	99.00
85882	17	11	25	5	10.0	1	98.8	3.20	99.00	13.70	99.00
85883	17	11	25	6	9.1	0	999.0	999.00	16.60	999.00	99.00
85884	17	11	25	6	10.0	1	92.4	4.30	99.00	15.90	99.00
85885	17	11	25	7	9.1	0	999.0	999.00	16.50	999.00	99.00
85886	17	11	25	7	10.0	1	81.1	3.80	99.00	15.60	99.00
85887	17	11	25	8	9.1	0	999.0	999.00	16.10	999.00	99.00
85888	17	11	25	8	10.0	1	83.2	4.50	99.00	14.50	99.00
85889	17	11	25	9	9.1	0	999.0	999.00	16.50	999.00	99.00
85890	17	11	25	9	10.0	1	104.1	4.10	99.00	14.60	99.00
85891	17	11	25	10	9.1	0	999.0	999.00	16.50	999.00	99.00
85892	17	11	25	10	10.0	1	102.2	4.00	99.00	15.60	99.00
85893	17	11	25	11	9.1	0	999.0	999.00	16.80	999.00	99.00
85894	17	11	25	11	10.0	1	93.4	4.40	99.00	15.40	99.00
85895	17	11	25	12	9.1	0	999.0	999.00	17.50	999.00	99.00
85896	17	11	25	12	10.0	1	87.6	5.10	99.00	14.00	99.00
85897	17	11	25	13	9.1	0	999.0	999.00	17.40	999.00	99.00
85898	17	11	25	13	10.0	1	84.7	5.20	99.00	13.80	99.00
85899	17	11	25	14	9.1	0	999.0	999.00	17.30	999.00	99.00
85900	17	11	25	14	10.0	1	79.7	3.80	99.00	16.00	99.00
85901	17	11	25	15	9.1	0	999.0	999.00	17.70	999.00	99.00
85902	17	11	25	15	10.0	1	103.5	3.00	99.00	14.70	99.00
85903	17	11	25	16	9.1	0	999.0	999.00	17.80	999.00	99.00
85904	17	11	25	16	10.0	1	96.4	3.30	99.00	13.70	99.00
85905	17	11	25	17	9.1	0	999.0	999.00	16.80	999.00	99.00

85906	17	11	25	17	10.0	1	114.4	3.20	99.00	14.40	99.00
85907	17	11	25	18	9.1	0	999.0	999.00	16.70	999.00	99.00
85908	17	11	25	18	10.0	1	129.1	2.80	99.00	15.40	99.00
85909	17	11	25	19	9.1	0	999.0	999.00	16.10	999.00	99.00
85910	17	11	25	19	10.0	1	134.5	1.90	99.00	19.70	99.00
85911	17	11	25	20	9.1	0	999.0	999.00	16.40	999.00	99.00
85912	17	11	25	20	10.0	1	130.9	1.70	99.00	29.40	99.00
85913	17	11	25	21	9.1	0	999.0	999.00	16.10	999.00	99.00
85914	17	11	25	21	10.0	1	159.2	1.30	99.00	33.80	99.00
85915	17	11	25	22	9.1	0	999.0	999.00	15.60	999.00	99.00
85916	17	11	25	22	10.0	1	186.6	1.20	99.00	35.00	99.00
85917	17	11	25	23	9.1	0	999.0	999.00	15.50	999.00	99.00
85918	17	11	25	23	10.0	1	184.4	1.00	99.00	44.80	99.00
85919	17	11	25	24	9.1	0	999.0	999.00	15.40	999.00	99.00
85920	17	11	25	24	10.0	1	138.3	0.60	99.00	29.90	99.00
85921	17	11	26	1	9.1	0	999.0	999.00	15.10	999.00	99.00
85922	17	11	26	1	10.0	1	235.6	0.90	99.00	36.00	99.00
85923	17	11	26	2	9.1	0	999.0	999.00	15.50	999.00	99.00
85924	17	11	26	2	10.0	1	166.3	0.70	99.00	53.60	99.00
85925	17	11	26	3	9.1	0	999.0	999.00	15.90	999.00	99.00
85926	17	11	26	3	10.0	1	174.2	1.40	99.00	29.00	99.00
85927	17	11	26	4	9.1	0	999.0	999.00	15.40	999.00	99.00
85928	17	11	26	4	10.0	1	204.2	2.00	99.00	15.70	99.00
85929	17	11	26	5	9.1	0	999.0	999.00	15.40	999.00	99.00
85930	17	11	26	5	10.0	1	199.6	1.90	99.00	20.60	99.00
85931	17	11	26	6	9.1	0	999.0	999.00	15.80	999.00	99.00
85932	17	11	26	6	10.0	1	155.3	1.70	99.00	16.80	99.00
85933	17	11	26	7	9.1	0	999.0	999.00	16.80	999.00	99.00
85934	17	11	26	7	10.0	1	158.7	1.80	99.00	20.10	99.00
85935	17	11	26	8	9.1	0	999.0	999.00	18.00	999.00	99.00
85936	17	11	26	8	10.0	1	169.1	2.30	99.00	25.50	99.00
85937	17	11	26	9	9.1	0	999.0	999.00	18.60	999.00	99.00
85938	17	11	26	9	10.0	1	184.3	2.90	99.00	27.70	99.00
85939	17	11	26	10	9.1	0	999.0	999.00	17.90	999.00	99.00
85940	17	11	26	10	10.0	1	198.0	3.80	99.00	21.40	99.00
85941	17	11	26	11	9.1	0	999.0	999.00	16.10	999.00	99.00
85942	17	11	26	11	10.0	1	178.4	3.50	99.00	21.30	99.00
85943	17	11	26	12	9.1	0	999.0	999.00	16.80	999.00	99.00
85944	17	11	26	12	10.0	1	183.8	3.80	99.00	21.60	99.00
85945	17	11	26	13	9.1	0	999.0	999.00	16.60	999.00	99.00
85946	17	11	26	13	10.0	1	191.5	3.50	99.00	21.40	99.00
85947	17	11	26	14	9.1	0	999.0	999.00	16.30	999.00	99.00
85948	17	11	26	14	10.0	1	215.7	3.90	99.00	21.30	99.00
85949	17	11	26	15	9.1	0	999.0	999.00	15.90	999.00	99.00
85950	17	11	26	15	10.0	1	206.1	3.70	99.00	20.40	99.00
85951	17	11	26	16	9.1	0	999.0	999.00	15.90	999.00	99.00
85952	17	11	26	16	10.0	1	211.8	3.00	99.00	21.80	99.00
85953	17	11	26	17	9.1	0	999.0	999.00	15.90	999.00	99.00
85954	17	11	26	17	10.0	1	223.1	2.90	99.00	21.30	99.00
85955	17	11	26	18	9.1	0	999.0	999.00	15.60	999.00	99.00
85956	17	11	26	18	10.0	1	227.1	2.70	99.00	22.00	99.00
85957	17	11	26	19	9.1	0	999.0	999.00	15.20	999.00	99.00
85958	17	11	26	19	10.0	1	234.4	2.40	99.00	23.30	99.00
85959	17	11	26	20	9.1	0	999.0	999.00	14.70	999.00	99.00
85960	17	11	26	20	10.0	1	220.4	2.70	99.00	20.90	99.00
85961	17	11	26	21	9.1	0	999.0	999.00	13.90	999.00	99.00
85962	17	11	26	21	10.0	1	205.6	2.20	99.00	19.00	99.00
85963	17	11	26	22	9.1	0	999.0	999.00	13.90	999.00	99.00
85964	17	11	26	22	10.0	1	208.4	2.60	99.00	18.70	99.00
85965	17	11	26	23	9.1	0	999.0	999.00	14.20	999.00	99.00
85966	17	11	26	23	10.0	1	211.3	3.10	99.00	19.90	99.00
85967	17	11	26	24	9.1	0	999.0	999.00	13.80	999.00	99.00
85968	17	11	26	24	10.0	1	211.3	4.40	99.00	23.80	99.00
85969	17	11	27	1	9.1	0	999.0	999.00	11.10	999.00	99.00
85970	17	11	27	1	10.0	1	264.9	4.00	99.00	26.20	99.00
85971	17	11	27	2	9.1	0	999.0	999.00	10.50	999.00	99.00
85972	17	11	27	2	10.0	1	281.5	2.20	99.00	29.80	99.00
85973	17	11	27	3	9.1	0	999.0	999.00	10.20	999.00	99.00
85974	17	11	27	3	10.0	1	189.9	1.20	99.00	26.50	99.00

85975	17	11	27	4	9.1	0	999.0	999.00	9.70	999.00	99.00
85976	17	11	27	4	10.0	1	265.9	1.60	99.00	32.90	99.00
85977	17	11	27	5	9.1	0	999.0	999.00	9.50	999.00	99.00
85978	17	11	27	5	10.0	1	206.0	1.20	99.00	23.10	99.00
85979	17	11	27	6	9.1	0	999.0	999.00	9.10	999.00	99.00
85980	17	11	27	6	10.0	1	214.1	1.50	99.00	18.20	99.00
85981	17	11	27	7	9.1	0	999.0	999.00	9.80	999.00	99.00
85982	17	11	27	7	10.0	1	246.5	1.70	99.00	25.30	99.00
85983	17	11	27	8	9.1	0	999.0	999.00	9.00	999.00	99.00
85984	17	11	27	8	10.0	1	185.9	1.50	99.00	13.70	99.00
85985	17	11	27	9	9.1	0	999.0	999.00	10.20	999.00	99.00
85986	17	11	27	9	10.0	1	208.9	1.70	99.00	18.20	99.00
85987	17	11	27	10	9.1	0	999.0	999.00	11.80	999.00	99.00
85988	17	11	27	10	10.0	1	282.9	1.50	99.00	31.20	99.00
85989	17	11	27	11	9.1	0	999.0	999.00	12.20	999.00	99.00
85990	17	11	27	11	10.0	1	277.2	1.20	99.00	33.70	99.00
85991	17	11	27	12	9.1	0	999.0	999.00	12.90	999.00	99.00
85992	17	11	27	12	10.0	1	273.0	0.80	99.00	39.80	99.00
85993	17	11	27	13	9.1	0	999.0	999.00	13.50	999.00	99.00
85994	17	11	27	13	10.0	1	265.3	1.10	99.00	32.70	99.00
85995	17	11	27	14	9.1	0	999.0	999.00	14.40	999.00	99.00
85996	17	11	27	14	10.0	1	258.0	1.30	99.00	30.30	99.00
85997	17	11	27	15	9.1	0	999.0	999.00	14.80	999.00	99.00
85998	17	11	27	15	10.0	1	266.9	1.20	99.00	31.80	99.00
85999	17	11	27	16	9.1	0	999.0	999.00	14.80	999.00	99.00
86000	17	11	27	16	10.0	1	257.3	1.50	99.00	23.40	99.00
86001	17	11	27	17	9.1	0	999.0	999.00	14.30	999.00	99.00
86002	17	11	27	17	10.0	1	223.5	1.00	99.00	18.90	99.00
86003	17	11	27	18	9.1	0	999.0	999.00	12.90	999.00	99.00
86004	17	11	27	18	10.0	1	155.1	1.20	99.00	16.00	99.00
86005	17	11	27	19	9.1	0	999.0	999.00	12.00	999.00	99.00
86006	17	11	27	19	10.0	1	236.6	1.00	99.00	37.60	99.00
86007	17	11	27	20	9.1	0	999.0	999.00	11.40	999.00	99.00
86008	17	11	27	20	10.0	1	204.6	1.30	99.00	14.80	99.00
86009	17	11	27	21	9.1	0	999.0	999.00	10.30	999.00	99.00
86010	17	11	27	21	10.0	1	170.4	1.10	99.00	13.00	99.00
86011	17	11	27	22	9.1	0	999.0	999.00	9.60	999.00	99.00
86012	17	11	27	22	10.0	1	184.5	1.20	99.00	11.10	99.00
86013	17	11	27	23	9.1	0	999.0	999.00	9.40	999.00	99.00
86014	17	11	27	23	10.0	1	177.6	1.20	99.00	11.20	99.00
86015	17	11	27	24	9.1	0	999.0	999.00	9.10	999.00	99.00
86016	17	11	27	24	10.0	1	176.9	1.30	99.00	8.30	99.00
86017	17	11	28	1	9.1	0	999.0	999.00	9.00	999.00	99.00
86018	17	11	28	1	10.0	1	174.0	1.40	99.00	8.30	99.00
86019	17	11	28	2	9.1	0	999.0	999.00	8.50	999.00	99.00
86020	17	11	28	2	10.0	1	173.4	1.30	99.00	10.40	99.00
86021	17	11	28	3	9.1	0	999.0	999.00	8.70	999.00	99.00
86022	17	11	28	3	10.0	1	204.8	1.10	99.00	17.10	99.00
86023	17	11	28	4	9.1	0	999.0	999.00	8.40	999.00	99.00
86024	17	11	28	4	10.0	1	186.4	1.00	99.00	17.20	99.00
86025	17	11	28	5	9.1	0	999.0	999.00	8.10	999.00	99.00
86026	17	11	28	5	10.0	1	183.6	1.10	99.00	13.70	99.00
86027	17	11	28	6	9.1	0	999.0	999.00	8.20	999.00	99.00
86028	17	11	28	6	10.0	1	195.5	1.10	99.00	13.50	99.00
86029	17	11	28	7	9.1	0	999.0	999.00	7.40	999.00	99.00
86030	17	11	28	7	10.0	1	196.6	1.30	99.00	10.60	99.00
86031	17	11	28	8	9.1	0	999.0	999.00	7.40	999.00	99.00
86032	17	11	28	8	10.0	1	207.1	1.20	99.00	11.70	99.00
86033	17	11	28	9	9.1	0	999.0	999.00	8.70	999.00	99.00
86034	17	11	28	9	10.0	1	210.5	0.70	99.00	24.80	99.00
86035	17	11	28	10	9.1	0	999.0	999.00	10.60	999.00	99.00
86036	17	11	28	10	10.0	1	287.6	0.70	99.00	39.20	99.00
86037	17	11	28	11	9.1	0	999.0	999.00	11.10	999.00	99.00
86038	17	11	28	11	10.0	1	298.2	1.20	99.00	31.60	99.00
86039	17	11	28	12	9.1	0	999.0	999.00	12.40	999.00	99.00
86040	17	11	28	12	10.0	1	281.0	1.00	99.00	31.80	99.00
86041	17	11	28	13	9.1	0	999.0	999.00	14.30	999.00	99.00
86042	17	11	28	13	10.0	1	273.3	0.80	99.00	35.70	99.00
86043	17	11	28	14	9.1	0	999.0	999.00	15.10	999.00	99.00

86044	17	11	28	14	10.0	1	270.1	1.00	99.00	31.90	99.00
86045	17	11	28	15	9.1	0	999.0	999.00	15.90	999.00	99.00
86046	17	11	28	15	10.0	1	258.6	0.80	99.00	33.70	99.00
86047	17	11	28	16	9.1	0	999.0	999.00	15.90	999.00	99.00
86048	17	11	28	16	10.0	1	264.9	1.00	99.00	28.20	99.00
86049	17	11	28	17	9.1	0	999.0	999.00	14.50	999.00	99.00
86050	17	11	28	17	10.0	1	271.6	1.30	99.00	31.90	99.00
86051	17	11	28	18	9.1	0	999.0	999.00	13.90	999.00	99.00
86052	17	11	28	18	10.0	1	292.2	1.70	99.00	30.90	99.00
86053	17	11	28	19	9.1	0	999.0	999.00	13.20	999.00	99.00
86054	17	11	28	19	10.0	1	271.6	0.80	99.00	32.90	99.00
86055	17	11	28	20	9.1	0	999.0	999.00	12.50	999.00	99.00
86056	17	11	28	20	10.0	1	178.0	1.10	99.00	46.30	99.00
86057	17	11	28	21	9.1	0	999.0	999.00	10.80	999.00	99.00
86058	17	11	28	21	10.0	1	189.2	1.30	99.00	22.40	99.00
86059	17	11	28	22	9.1	0	999.0	999.00	11.10	999.00	99.00
86060	17	11	28	22	10.0	1	173.8	1.20	99.00	23.50	99.00
86061	17	11	28	23	9.1	0	999.0	999.00	10.50	999.00	99.00
86062	17	11	28	23	10.0	1	167.7	1.30	99.00	15.20	99.00
86063	17	11	28	24	9.1	0	999.0	999.00	9.80	999.00	99.00
86064	17	11	28	24	10.0	1	184.7	1.20	99.00	19.00	99.00
86065	17	11	29	1	9.1	0	999.0	999.00	9.40	999.00	99.00
86066	17	11	29	1	10.0	1	169.3	1.20	99.00	11.50	99.00
86067	17	11	29	2	9.1	0	999.0	999.00	9.20	999.00	99.00
86068	17	11	29	2	10.0	1	180.2	1.20	99.00	10.00	99.00
86069	17	11	29	3	9.1	0	999.0	999.00	9.40	999.00	99.00
86070	17	11	29	3	10.0	1	169.6	1.50	99.00	11.00	99.00
86071	17	11	29	4	9.1	0	999.0	999.00	9.20	999.00	99.00
86072	17	11	29	4	10.0	1	163.4	1.50	99.00	10.50	99.00
86073	17	11	29	5	9.1	0	999.0	999.00	9.20	999.00	99.00
86074	17	11	29	5	10.0	1	175.4	1.20	99.00	20.00	99.00
86075	17	11	29	6	9.1	0	999.0	999.00	9.10	999.00	99.00
86076	17	11	29	6	10.0	1	166.1	1.30	99.00	9.50	99.00
86077	17	11	29	7	9.1	0	999.0	999.00	9.50	999.00	99.00
86078	17	11	29	7	10.0	1	213.1	0.90	99.00	45.70	99.00
86079	17	11	29	8	9.1	0	999.0	999.00	9.10	999.00	99.00
86080	17	11	29	8	10.0	1	189.8	0.90	99.00	24.50	99.00
86081	17	11	29	9	9.1	0	999.0	999.00	10.20	999.00	99.00
86082	17	11	29	9	10.0	1	272.0	0.60	99.00	23.90	99.00
86083	17	11	29	10	9.1	0	999.0	999.00	11.10	999.00	99.00
86084	17	11	29	10	10.0	1	313.0	0.80	99.00	26.40	99.00
86085	17	11	29	11	9.1	0	999.0	999.00	12.40	999.00	99.00
86086	17	11	29	11	10.0	1	308.0	1.30	99.00	26.00	99.00
86087	17	11	29	12	9.1	0	999.0	999.00	13.50	999.00	99.00
86088	17	11	29	12	10.0	1	279.3	1.20	99.00	31.80	99.00
86089	17	11	29	13	9.1	0	999.0	999.00	14.60	999.00	99.00
86090	17	11	29	13	10.0	1	271.9	1.00	99.00	34.40	99.00
86091	17	11	29	14	9.1	0	999.0	999.00	15.80	999.00	99.00
86092	17	11	29	14	10.0	1	270.9	0.70	99.00	35.80	99.00
86093	17	11	29	15	9.1	0	999.0	999.00	15.80	999.00	99.00
86094	17	11	29	15	10.0	1	276.6	1.00	99.00	32.50	99.00
86095	17	11	29	16	9.1	0	999.0	999.00	15.80	999.00	99.00
86096	17	11	29	16	10.0	1	286.9	0.80	99.00	28.70	99.00
86097	17	11	29	17	9.1	0	999.0	999.00	15.90	999.00	99.00
86098	17	11	29	17	10.0	1	268.5	0.30	99.00	28.90	99.00
86099	17	11	29	18	9.1	0	999.0	999.00	14.40	999.00	99.00
86100	17	11	29	18	10.0	1	176.5	1.00	99.00	16.60	99.00
86101	17	11	29	19	9.1	0	999.0	999.00	13.20	999.00	99.00
86102	17	11	29	19	10.0	1	145.6	1.60	99.00	13.10	99.00
86103	17	11	29	20	9.1	0	999.0	999.00	12.30	999.00	99.00
86104	17	11	29	20	10.0	1	224.7	1.20	99.00	22.10	99.00
86105	17	11	29	21	9.1	0	999.0	999.00	11.20	999.00	99.00
86106	17	11	29	21	10.0	1	142.3	1.50	99.00	16.30	99.00
86107	17	11	29	22	9.1	0	999.0	999.00	10.60	999.00	99.00
86108	17	11	29	22	10.0	1	160.1	0.80	99.00	24.00	99.00
86109	17	11	29	23	9.1	0	999.0	999.00	10.60	999.00	99.00
86110	17	11	29	23	10.0	1	225.7	0.60	99.00	37.80	99.00
86111	17	11	29	24	9.1	0	999.0	999.00	9.70	999.00	99.00
86112	17	11	29	24	10.0	1	219.1	0.90	99.00	30.70	99.00

86113	17	11	30	1	9.1	0	999.0	999.00	9.20	999.00	99.00
86114	17	11	30	1	10.0	1	202.2	1.10	99.00	18.10	99.00
86115	17	11	30	2	9.1	0	999.0	999.00	9.00	999.00	99.00
86116	17	11	30	2	10.0	1	204.9	0.70	99.00	20.70	99.00
86117	17	11	30	3	9.1	0	999.0	999.00	8.90	999.00	99.00
86118	17	11	30	3	10.0	1	192.1	1.10	99.00	25.80	99.00
86119	17	11	30	4	9.1	0	999.0	999.00	9.30	999.00	99.00
86120	17	11	30	4	10.0	1	220.2	1.00	99.00	17.20	99.00
86121	17	11	30	5	9.1	0	999.0	999.00	8.70	999.00	99.00
86122	17	11	30	5	10.0	1	188.3	0.90	99.00	24.60	99.00
86123	17	11	30	6	9.1	0	999.0	999.00	8.10	999.00	99.00
86124	17	11	30	6	10.0	1	266.6	1.10	99.00	21.30	99.00
86125	17	11	30	7	9.1	0	999.0	999.00	7.50	999.00	99.00
86126	17	11	30	7	10.0	1	200.2	0.80	99.00	30.30	99.00
86127	17	11	30	8	9.1	0	999.0	999.00	7.90	999.00	99.00
86128	17	11	30	8	10.0	1	250.2	1.00	99.00	19.30	99.00
86129	17	11	30	9	9.1	0	999.0	999.00	9.70	999.00	99.00
86130	17	11	30	9	10.0	1	207.0	0.60	99.00	22.90	99.00
86131	17	11	30	10	9.1	0	999.0	999.00	12.70	999.00	99.00
86132	17	11	30	10	10.0	1	242.5	1.10	99.00	39.30	99.00
86133	17	11	30	11	9.1	0	999.0	999.00	13.70	999.00	99.00
86134	17	11	30	11	10.0	1	251.0	1.20	99.00	32.40	99.00
86135	17	11	30	12	9.1	0	999.0	999.00	14.90	999.00	99.00
86136	17	11	30	12	10.0	1	263.6	1.00	99.00	30.70	99.00
86137	17	11	30	13	9.1	0	999.0	999.00	16.40	999.00	99.00
86138	17	11	30	13	10.0	1	291.7	1.40	99.00	28.80	99.00
86139	17	11	30	14	9.1	0	999.0	999.00	15.20	999.00	99.00
86140	17	11	30	14	10.0	1	293.1	1.30	99.00	26.30	99.00
86141	17	11	30	15	9.1	0	999.0	999.00	16.80	999.00	99.00
86142	17	11	30	15	10.0	1	278.0	0.90	99.00	28.80	99.00
86143	17	11	30	16	9.1	0	999.0	999.00	17.30	999.00	99.00
86144	17	11	30	16	10.0	1	248.3	0.60	99.00	27.80	99.00
86145	17	11	30	17	9.1	0	999.0	999.00	16.20	999.00	99.00
86146	17	11	30	17	10.0	1	253.6	1.20	99.00	15.90	99.00
86147	17	11	30	18	9.1	0	999.0	999.00	14.40	999.00	99.00
86148	17	11	30	18	10.0	1	178.6	1.20	99.00	16.30	99.00
86149	17	11	30	19	9.1	0	999.0	999.00	13.20	999.00	99.00
86150	17	11	30	19	10.0	1	174.3	1.00	99.00	26.10	99.00
86151	17	11	30	20	9.1	0	999.0	999.00	11.70	999.00	99.00
86152	17	11	30	20	10.0	1	212.4	0.50	99.00	46.80	99.00
86153	17	11	30	21	9.1	0	999.0	999.00	12.00	999.00	99.00
86154	17	11	30	21	10.0	1	188.2	0.90	99.00	11.40	99.00
86155	17	11	30	22	9.1	0	999.0	999.00	11.60	999.00	99.00
86156	17	11	30	22	10.0	1	186.1	1.40	99.00	13.10	99.00
86157	17	11	30	23	9.1	0	999.0	999.00	11.50	999.00	99.00
86158	17	11	30	23	10.0	1	177.3	1.20	99.00	9.00	99.00
86159	17	11	30	24	9.1	0	999.0	999.00	11.10	999.00	99.00
86160	17	11	30	24	10.0	1	198.4	1.10	99.00	12.80	99.00
86161	17	12	1	1	9.1	0	999.0	999.00	10.00	999.00	99.00
86162	17	12	1	1	10.0	1	218.7	0.90	99.00	24.70	99.00
86163	17	12	1	2	9.1	0	999.0	999.00	9.00	999.00	99.00
86164	17	12	1	2	10.0	1	213.9	0.90	99.00	16.90	99.00
86165	17	12	1	3	9.1	0	999.0	999.00	8.80	999.00	99.00
86166	17	12	1	3	10.0	1	223.9	0.90	99.00	15.90	99.00
86167	17	12	1	4	9.1	0	999.0	999.00	8.30	999.00	99.00
86168	17	12	1	4	10.0	1	181.7	1.30	99.00	10.30	99.00
86169	17	12	1	5	9.1	0	999.0	999.00	8.50	999.00	99.00
86170	17	12	1	5	10.0	1	251.0	0.70	99.00	23.60	99.00
86171	17	12	1	6	9.1	0	999.0	999.00	8.20	999.00	99.00
86172	17	12	1	6	10.0	1	183.5	1.10	99.00	12.60	99.00
86173	17	12	1	7	9.1	0	999.0	999.00	8.30	999.00	99.00
86174	17	12	1	7	10.0	1	211.4	1.00	99.00	9.30	99.00
86175	17	12	1	8	9.1	0	999.0	999.00	8.20	999.00	99.00
86176	17	12	1	8	10.0	1	213.8	0.90	99.00	10.80	99.00
86177	17	12	1	9	9.1	0	999.0	999.00	9.00	999.00	99.00
86178	17	12	1	9	10.0	1	241.0	0.70	99.00	23.70	99.00
86179	17	12	1	10	9.1	0	999.0	999.00	10.30	999.00	99.00
86180	17	12	1	10	10.0	1	304.2	0.80	99.00	27.00	99.00
86181	17	12	1	11	9.1	0	999.0	999.00	11.50	999.00	99.00

86182	17	12	1	11	10.0	1	282.5	0.90	99.00	30.60	99.00
86183	17	12	1	12	9.1	0	999.0	999.00	13.20	999.00	99.00
86184	17	12	1	12	10.0	1	270.8	0.80	99.00	36.10	99.00
86185	17	12	1	13	9.1	0	999.0	999.00	13.40	999.00	99.00
86186	17	12	1	13	10.0	1	281.7	0.90	99.00	31.60	99.00
86187	17	12	1	14	9.1	0	999.0	999.00	14.40	999.00	99.00
86188	17	12	1	14	10.0	1	288.4	0.90	99.00	29.80	99.00
86189	17	12	1	15	9.1	0	999.0	999.00	15.90	999.00	99.00
86190	17	12	1	15	10.0	1	269.1	0.50	99.00	33.30	99.00
86191	17	12	1	16	9.1	0	999.0	999.00	15.80	999.00	99.00
86192	17	12	1	16	10.0	1	268.9	0.40	99.00	25.00	99.00
86193	17	12	1	17	9.1	0	999.0	999.00	14.50	999.00	99.00
86194	17	12	1	17	10.0	1	252.8	0.80	99.00	17.30	99.00
86195	17	12	1	18	9.1	0	999.0	999.00	13.10	999.00	99.00
86196	17	12	1	18	10.0	1	227.4	1.20	99.00	14.60	99.00
86197	17	12	1	19	9.1	0	999.0	999.00	11.80	999.00	99.00
86198	17	12	1	19	10.0	1	162.6	1.30	99.00	10.80	99.00
86199	17	12	1	20	9.1	0	999.0	999.00	11.80	999.00	99.00
86200	17	12	1	20	10.0	1	162.3	1.20	99.00	9.10	99.00
86201	17	12	1	21	9.1	0	999.0	999.00	11.10	999.00	99.00
86202	17	12	1	21	10.0	1	145.5	1.40	99.00	9.20	99.00
86203	17	12	1	22	9.1	0	999.0	999.00	10.80	999.00	99.00
86204	17	12	1	22	10.0	1	198.6	0.70	99.00	28.80	99.00
86205	17	12	1	23	9.1	0	999.0	999.00	10.30	999.00	99.00
86206	17	12	1	23	10.0	1	211.5	1.10	99.00	17.90	99.00
86207	17	12	1	24	9.1	0	999.0	999.00	10.00	999.00	99.00
86208	17	12	1	24	10.0	1	186.5	1.00	99.00	18.00	99.00
86209	17	12	2	1	9.1	0	999.0	999.00	9.70	999.00	99.00
86210	17	12	2	1	10.0	1	196.9	0.60	99.00	40.30	99.00
86211	17	12	2	2	9.1	0	999.0	999.00	9.90	999.00	99.00
86212	17	12	2	2	10.0	1	265.0	0.80	99.00	18.90	99.00
86213	17	12	2	3	9.1	0	999.0	999.00	8.90	999.00	99.00
86214	17	12	2	3	10.0	1	200.0	1.20	99.00	15.40	99.00
86215	17	12	2	4	9.1	0	999.0	999.00	8.70	999.00	99.00
86216	17	12	2	4	10.0	1	200.5	1.10	99.00	19.70	99.00
86217	17	12	2	5	9.1	0	999.0	999.00	8.60	999.00	99.00
86218	17	12	2	5	10.0	1	249.0	1.20	99.00	17.10	99.00
86219	17	12	2	6	9.1	0	999.0	999.00	8.40	999.00	99.00
86220	17	12	2	6	10.0	1	185.0	1.20	99.00	20.20	99.00
86221	17	12	2	7	9.1	0	999.0	999.00	9.00	999.00	99.00
86222	17	12	2	7	10.0	1	160.1	1.30	99.00	27.50	99.00
86223	17	12	2	8	9.1	0	999.0	999.00	8.40	999.00	99.00
86224	17	12	2	8	10.0	1	215.0	1.20	99.00	15.10	99.00
86225	17	12	2	9	9.1	0	999.0	999.00	9.60	999.00	99.00
86226	17	12	2	9	10.0	1	146.2	1.30	99.00	22.40	99.00
86227	17	12	2	10	9.1	0	999.0	999.00	11.20	999.00	99.00
86228	17	12	2	10	10.0	1	111.7	1.50	99.00	34.70	99.00
86229	17	12	2	11	9.1	0	999.0	999.00	12.50	999.00	99.00
86230	17	12	2	11	10.0	1	110.8	1.70	99.00	25.50	99.00
86231	17	12	2	12	9.1	0	999.0	999.00	13.40	999.00	99.00
86232	17	12	2	12	10.0	1	82.9	2.70	99.00	15.40	99.00
86233	17	12	2	13	9.1	0	999.0	999.00	14.10	999.00	99.00
86234	17	12	2	13	10.0	1	81.2	1.30	99.00	44.90	99.00
86235	17	12	2	14	9.1	0	999.0	999.00	15.10	999.00	99.00
86236	17	12	2	14	10.0	1	310.5	1.20	99.00	38.10	99.00
86237	17	12	2	15	9.1	0	999.0	999.00	14.10	999.00	99.00
86238	17	12	2	15	10.0	1	272.0	0.90	99.00	29.40	99.00
86239	17	12	2	16	9.1	0	999.0	999.00	13.20	999.00	99.00
86240	17	12	2	16	10.0	1	268.9	0.60	99.00	22.70	99.00
86241	17	12	2	17	9.1	0	999.0	999.00	12.90	999.00	99.00
86242	17	12	2	17	10.0	1	218.5	0.80	99.00	18.70	99.00
86243	17	12	2	18	9.1	0	999.0	999.00	12.60	999.00	99.00
86244	17	12	2	18	10.0	1	191.9	1.10	99.00	20.10	99.00
86245	17	12	2	19	9.1	0	999.0	999.00	12.50	999.00	99.00
86246	17	12	2	19	10.0	1	224.7	1.20	99.00	22.10	99.00
86247	17	12	2	20	9.1	0	999.0	999.00	12.60	999.00	99.00
86248	17	12	2	20	10.0	1	220.5	1.70	99.00	17.30	99.00
86249	17	12	2	21	9.1	0	999.0	999.00	12.40	999.00	99.00
86250	17	12	2	21	10.0	1	192.3	1.50	99.00	16.10	99.00

86251	17	12	2	22	9.1	0	999.0	999.00	12.60	999.00	99.00
86252	17	12	2	22	10.0	1	199.6	2.20	99.00	16.30	99.00
86253	17	12	2	23	9.1	0	999.0	999.00	12.80	999.00	99.00
86254	17	12	2	23	10.0	1	197.7	1.90	99.00	21.30	99.00
86255	17	12	2	24	9.1	0	999.0	999.00	12.70	999.00	99.00
86256	17	12	2	24	10.0	1	212.6	2.90	99.00	20.60	99.00
86257	17	12	3	1	9.1	0	999.0	999.00	11.60	999.00	99.00
86258	17	12	3	1	10.0	1	268.8	2.80	99.00	33.90	99.00
86259	17	12	3	2	9.1	0	999.0	999.00	11.70	999.00	99.00
86260	17	12	3	2	10.0	1	273.4	2.50	99.00	34.60	99.00
86261	17	12	3	3	9.1	0	999.0	999.00	11.40	999.00	99.00
86262	17	12	3	3	10.0	1	284.9	2.40	99.00	38.20	99.00
86263	17	12	3	4	9.1	0	999.0	999.00	10.90	999.00	99.00
86264	17	12	3	4	10.0	1	283.1	2.10	99.00	36.80	99.00
86265	17	12	3	5	9.1	0	999.0	999.00	10.50	999.00	99.00
86266	17	12	3	5	10.0	1	283.9	1.80	99.00	32.30	99.00
86267	17	12	3	6	9.1	0	999.0	999.00	10.00	999.00	99.00
86268	17	12	3	6	10.0	1	296.9	2.30	99.00	24.50	99.00
86269	17	12	3	7	9.1	0	999.0	999.00	9.90	999.00	99.00
86270	17	12	3	7	10.0	1	283.9	1.60	99.00	31.30	99.00
86271	17	12	3	8	9.1	0	999.0	999.00	10.00	999.00	99.00
86272	17	12	3	8	10.0	1	273.1	1.40	99.00	31.20	99.00
86273	17	12	3	9	9.1	0	999.0	999.00	10.70	999.00	99.00
86274	17	12	3	9	10.0	1	271.2	1.60	99.00	34.90	99.00
86275	17	12	3	10	9.1	0	999.0	999.00	11.00	999.00	99.00
86276	17	12	3	10	10.0	1	283.7	2.00	99.00	32.00	99.00
86277	17	12	3	11	9.1	0	999.0	999.00	11.40	999.00	99.00
86278	17	12	3	11	10.0	1	289.1	1.70	99.00	31.50	99.00
86279	17	12	3	12	9.1	0	999.0	999.00	12.10	999.00	99.00
86280	17	12	3	12	10.0	1	292.7	1.60	99.00	27.80	99.00
86281	17	12	3	13	9.1	0	999.0	999.00	13.10	999.00	99.00
86282	17	12	3	13	10.0	1	291.4	1.80	99.00	27.80	99.00
86283	17	12	3	14	9.1	0	999.0	999.00	13.70	999.00	99.00
86284	17	12	3	14	10.0	1	285.1	1.60	99.00	26.10	99.00
86285	17	12	3	15	9.1	0	999.0	999.00	14.50	999.00	99.00
86286	17	12	3	15	10.0	1	264.4	1.40	99.00	26.80	99.00
86287	17	12	3	16	9.1	0	999.0	999.00	14.60	999.00	99.00
86288	17	12	3	16	10.0	1	280.0	1.10	99.00	35.30	99.00
86289	17	12	3	17	9.1	0	999.0	999.00	13.90	999.00	99.00
86290	17	12	3	17	10.0	1	160.0	1.00	99.00	53.70	99.00
86291	17	12	3	18	9.1	0	999.0	999.00	12.50	999.00	99.00
86292	17	12	3	18	10.0	1	131.1	1.20	99.00	48.10	99.00
86293	17	12	3	19	9.1	0	999.0	999.00	12.40	999.00	99.00
86294	17	12	3	19	10.0	1	8.0	2.10	99.00	23.50	99.00
86295	17	12	3	20	9.1	0	999.0	999.00	12.00	999.00	99.00
86296	17	12	3	20	10.0	1	348.6	2.20	99.00	11.60	99.00
86297	17	12	3	21	9.1	0	999.0	999.00	9.90	999.00	99.00
86298	17	12	3	21	10.0	1	265.5	1.20	99.00	34.10	99.00
86299	17	12	3	22	9.1	0	999.0	999.00	9.20	999.00	99.00
86300	17	12	3	22	10.0	1	264.1	1.50	99.00	24.80	99.00
86301	17	12	3	23	9.1	0	999.0	999.00	9.00	999.00	99.00
86302	17	12	3	23	10.0	1	323.0	2.20	99.00	19.80	99.00
86303	17	12	3	24	9.1	0	999.0	999.00	10.20	999.00	99.00
86304	17	12	3	24	10.0	1	3.6	4.20	99.00	13.60	99.00
86305	17	12	4	1	9.1	0	999.0	999.00	10.60	999.00	99.00
86306	17	12	4	1	10.0	1	3.1	2.50	99.00	16.10	99.00
86307	17	12	4	2	9.1	0	999.0	999.00	10.90	999.00	99.00
86308	17	12	4	2	10.0	1	352.0	2.70	99.00	12.80	99.00
86309	17	12	4	3	9.1	0	999.0	999.00	10.90	999.00	99.00
86310	17	12	4	3	10.0	1	350.3	3.50	99.00	12.60	99.00
86311	17	12	4	4	9.1	0	999.0	999.00	10.70	999.00	99.00
86312	17	12	4	4	10.0	1	346.2	3.10	99.00	17.80	99.00
86313	17	12	4	5	9.1	0	999.0	999.00	10.70	999.00	99.00
86314	17	12	4	5	10.0	1	354.0	3.80	99.00	13.60	99.00
86315	17	12	4	6	9.1	0	999.0	999.00	10.90	999.00	99.00
86316	17	12	4	6	10.0	1	353.9	4.10	99.00	11.20	99.00
86317	17	12	4	7	9.1	0	999.0	999.00	11.10	999.00	99.00
86318	17	12	4	7	10.0	1	357.8	4.30	99.00	14.00	99.00
86319	17	12	4	8	9.1	0	999.0	999.00	10.80	999.00	99.00

86320	17	12	4	8	10.0	1	321.2	2.00	99.00	18.90	99.00
86321	17	12	4	9	9.1	0	999.0	999.00	11.00	999.00	99.00
86322	17	12	4	9	10.0	1	219.3	0.70	99.00	54.70	99.00
86323	17	12	4	10	9.1	0	999.0	999.00	12.50	999.00	99.00
86324	17	12	4	10	10.0	1	312.7	1.30	99.00	30.70	99.00
86325	17	12	4	11	9.1	0	999.0	999.00	14.30	999.00	99.00
86326	17	12	4	11	10.0	1	344.8	3.20	99.00	25.00	99.00
86327	17	12	4	12	9.1	0	999.0	999.00	16.40	999.00	99.00
86328	17	12	4	12	10.0	1	3.3	3.90	99.00	22.70	99.00
86329	17	12	4	13	9.1	0	999.0	999.00	17.50	999.00	99.00
86330	17	12	4	13	10.0	1	16.9	5.50	99.00	19.30	99.00
86331	17	12	4	14	9.1	0	999.0	999.00	99.00	999.00	99.00
86332	17	12	4	14	10.0	1	999.0	999.00	99.00	999.00	99.00
86333	17	12	4	15	9.1	0	999.0	999.00	99.00	999.00	99.00
86334	17	12	4	15	10.0	1	999.0	999.00	99.00	999.00	99.00
86335	17	12	4	16	9.1	0	999.0	999.00	17.80	999.00	99.00
86336	17	12	4	16	10.0	1	3.0	6.60	99.00	15.60	99.00
86337	17	12	4	17	9.1	0	999.0	999.00	16.40	999.00	99.00
86338	17	12	4	17	10.0	1	344.1	4.50	99.00	14.60	99.00
86339	17	12	4	18	9.1	0	999.0	999.00	15.80	999.00	99.00
86340	17	12	4	18	10.0	1	7.3	4.90	99.00	16.10	99.00
86341	17	12	4	19	9.1	0	999.0	999.00	15.10	999.00	99.00
86342	17	12	4	19	10.0	1	5.7	5.30	99.00	15.00	99.00
86343	17	12	4	20	9.1	0	999.0	999.00	14.10	999.00	99.00
86344	17	12	4	20	10.0	1	343.9	2.10	99.00	19.80	99.00
86345	17	12	4	21	9.1	0	999.0	999.00	13.80	999.00	99.00
86346	17	12	4	21	10.0	1	354.7	2.40	99.00	17.90	99.00
86347	17	12	4	22	9.1	0	999.0	999.00	12.00	999.00	99.00
86348	17	12	4	22	10.0	1	182.9	1.30	99.00	55.00	99.00
86349	17	12	4	23	9.1	0	999.0	999.00	10.00	999.00	99.00
86350	17	12	4	23	10.0	1	164.1	1.10	99.00	29.20	99.00
86351	17	12	4	24	9.1	0	999.0	999.00	11.80	999.00	99.00
86352	17	12	4	24	10.0	1	44.8	1.30	99.00	63.50	99.00
86353	17	12	5	1	9.1	0	999.0	999.00	12.10	999.00	99.00
86354	17	12	5	1	10.0	1	126.0	2.10	99.00	36.70	99.00
86355	17	12	5	2	9.1	0	999.0	999.00	8.90	999.00	99.00
86356	17	12	5	2	10.0	1	149.0	1.10	99.00	30.50	99.00
86357	17	12	5	3	9.1	0	999.0	999.00	8.70	999.00	99.00
86358	17	12	5	3	10.0	1	141.2	1.90	99.00	13.80	99.00
86359	17	12	5	4	9.1	0	999.0	999.00	10.00	999.00	99.00
86360	17	12	5	4	10.0	1	149.4	1.90	99.00	20.10	99.00
86361	17	12	5	5	9.1	0	999.0	999.00	10.90	999.00	99.00
86362	17	12	5	5	10.0	1	136.5	1.50	99.00	29.40	99.00
86363	17	12	5	6	9.1	0	999.0	999.00	10.50	999.00	99.00
86364	17	12	5	6	10.0	1	141.9	1.80	99.00	31.00	99.00
86365	17	12	5	7	9.1	0	999.0	999.00	9.60	999.00	99.00
86366	17	12	5	7	10.0	1	143.1	1.60	99.00	35.90	99.00
86367	17	12	5	8	9.1	0	999.0	999.00	10.10	999.00	99.00
86368	17	12	5	8	10.0	1	132.0	1.90	99.00	19.10	99.00
86369	17	12	5	9	9.1	0	999.0	999.00	12.50	999.00	99.00
86370	17	12	5	9	10.0	1	126.8	1.60	99.00	42.20	99.00
86371	17	12	5	10	9.1	0	999.0	999.00	14.80	999.00	99.00
86372	17	12	5	10	10.0	1	98.9	1.40	99.00	48.90	99.00
86373	17	12	5	11	9.1	0	999.0	999.00	15.50	999.00	99.00
86374	17	12	5	11	10.0	1	106.4	4.00	99.00	12.10	99.00
86375	17	12	5	12	9.1	0	999.0	999.00	17.00	999.00	99.00
86376	17	12	5	12	10.0	1	105.8	4.40	99.00	13.90	99.00
86377	17	12	5	13	9.1	0	999.0	999.00	17.40	999.00	99.00
86378	17	12	5	13	10.0	1	95.5	5.60	99.00	14.50	99.00
86379	17	12	5	14	9.1	0	999.0	999.00	18.30	999.00	99.00
86380	17	12	5	14	10.0	1	101.0	5.40	99.00	12.70	99.00
86381	17	12	5	15	9.1	0	999.0	999.00	18.60	999.00	99.00
86382	17	12	5	15	10.0	1	101.2	5.10	99.00	13.00	99.00
86383	17	12	5	16	9.1	0	999.0	999.00	18.50	999.00	99.00
86384	17	12	5	16	10.0	1	101.8	3.80	99.00	12.40	99.00
86385	17	12	5	17	9.1	0	999.0	999.00	17.70	999.00	99.00
86386	17	12	5	17	10.0	1	100.8	2.60	99.00	20.70	99.00
86387	17	12	5	18	9.1	0	999.0	999.00	14.00	999.00	99.00
86388	17	12	5	18	10.0	1	182.7	1.30	99.00	27.30	99.00

86389	17	12	5	19	9.1	0	999.0	999.00	11.60	999.00	99.00
86390	17	12	5	19	10.0	1	179.0	1.40	99.00	23.10	99.00
86391	17	12	5	20	9.1	0	999.0	999.00	11.00	999.00	99.00
86392	17	12	5	20	10.0	1	178.1	1.10	99.00	16.90	99.00
86393	17	12	5	21	9.1	0	999.0	999.00	10.60	999.00	99.00
86394	17	12	5	21	10.0	1	182.0	1.40	99.00	10.40	99.00
86395	17	12	5	22	9.1	0	999.0	999.00	10.10	999.00	99.00
86396	17	12	5	22	10.0	1	167.8	1.00	99.00	19.60	99.00
86397	17	12	5	23	9.1	0	999.0	999.00	9.80	999.00	99.00
86398	17	12	5	23	10.0	1	147.4	0.80	99.00	18.60	99.00
86399	17	12	5	24	9.1	0	999.0	999.00	9.10	999.00	99.00
86400	17	12	5	24	10.0	1	252.6	0.80	99.00	47.30	99.00
86401	17	12	6	1	9.1	0	999.0	999.00	8.60	999.00	99.00
86402	17	12	6	1	10.0	1	147.3	0.80	99.00	17.60	99.00
86403	17	12	6	2	9.1	0	999.0	999.00	8.70	999.00	99.00
86404	17	12	6	2	10.0	1	159.1	1.30	99.00	18.40	99.00
86405	17	12	6	3	9.1	0	999.0	999.00	9.90	999.00	99.00
86406	17	12	6	3	10.0	1	152.5	1.20	99.00	44.70	99.00
86407	17	12	6	4	9.1	0	999.0	999.00	10.10	999.00	99.00
86408	17	12	6	4	10.0	1	84.2	4.00	99.00	43.60	99.00
86409	17	12	6	5	9.1	0	999.0	999.00	10.10	999.00	99.00
86410	17	12	6	5	10.0	1	79.1	5.40	99.00	13.50	99.00
86411	17	12	6	6	9.1	0	999.0	999.00	9.40	999.00	99.00
86412	17	12	6	6	10.0	1	82.5	5.10	99.00	10.60	99.00
86413	17	12	6	7	9.1	0	999.0	999.00	9.40	999.00	99.00
86414	17	12	6	7	10.0	1	78.4	5.50	99.00	12.00	99.00
86415	17	12	6	8	9.1	0	999.0	999.00	9.10	999.00	99.00
86416	17	12	6	8	10.0	1	85.7	5.70	99.00	10.60	99.00
86417	17	12	6	9	9.1	0	999.0	999.00	11.30	999.00	99.00
86418	17	12	6	9	10.0	1	81.5	5.70	99.00	11.30	99.00
86419	17	12	6	10	9.1	0	999.0	999.00	12.20	999.00	99.00
86420	17	12	6	10	10.0	1	82.2	6.20	99.00	11.60	99.00
86421	17	12	6	11	9.1	0	999.0	999.00	12.50	999.00	99.00
86422	17	12	6	11	10.0	1	82.8	6.70	99.00	11.40	99.00
86423	17	12	6	12	9.1	0	999.0	999.00	13.30	999.00	99.00
86424	17	12	6	12	10.0	1	80.6	6.00	99.00	12.80	99.00
86425	17	12	6	13	9.1	0	999.0	999.00	14.40	999.00	99.00
86426	17	12	6	13	10.0	1	89.8	5.00	99.00	14.60	99.00
86427	17	12	6	14	9.1	0	999.0	999.00	15.50	999.00	99.00
86428	17	12	6	14	10.0	1	92.4	3.60	99.00	18.70	99.00
86429	17	12	6	15	9.1	0	999.0	999.00	16.20	999.00	99.00
86430	17	12	6	15	10.0	1	75.9	3.40	99.00	19.20	99.00
86431	17	12	6	16	9.1	0	999.0	999.00	16.40	999.00	99.00
86432	17	12	6	16	10.0	1	89.1	3.30	99.00	20.20	99.00
86433	17	12	6	17	9.1	0	999.0	999.00	15.70	999.00	99.00
86434	17	12	6	17	10.0	1	119.1	1.70	99.00	28.60	99.00
86435	17	12	6	18	9.1	0	999.0	999.00	14.70	999.00	99.00
86436	17	12	6	18	10.0	1	114.4	1.90	99.00	17.00	99.00
86437	17	12	6	19	9.1	0	999.0	999.00	14.70	999.00	99.00
86438	17	12	6	19	10.0	1	92.6	1.40	99.00	25.80	99.00
86439	17	12	6	20	9.1	0	999.0	999.00	14.50	999.00	99.00
86440	17	12	6	20	10.0	1	112.0	1.60	99.00	32.80	99.00
86441	17	12	6	21	9.1	0	999.0	999.00	14.60	999.00	99.00
86442	17	12	6	21	10.0	1	78.0	3.10	99.00	21.70	99.00
86443	17	12	6	22	9.1	0	999.0	999.00	14.30	999.00	99.00
86444	17	12	6	22	10.0	1	76.7	5.60	99.00	10.90	99.00
86445	17	12	6	23	9.1	0	999.0	999.00	14.90	999.00	99.00
86446	17	12	6	23	10.0	1	72.8	6.60	99.00	12.40	99.00
86447	17	12	6	24	9.1	0	999.0	999.00	14.80	999.00	99.00
86448	17	12	6	24	10.0	1	81.1	6.10	99.00	15.00	99.00
86449	17	12	7	1	9.1	0	999.0	999.00	12.60	999.00	99.00
86450	17	12	7	1	10.0	1	113.6	3.50	99.00	24.00	99.00
86451	17	12	7	2	9.1	0	999.0	999.00	12.70	999.00	99.00
86452	17	12	7	2	10.0	1	119.8	1.90	99.00	23.00	99.00
86453	17	12	7	3	9.1	0	999.0	999.00	14.50	999.00	99.00
86454	17	12	7	3	10.0	1	94.4	4.90	99.00	12.20	99.00
86455	17	12	7	4	9.1	0	999.0	999.00	14.00	999.00	99.00
86456	17	12	7	4	10.0	1	84.5	6.40	99.00	12.60	99.00
86457	17	12	7	5	9.1	0	999.0	999.00	13.30	999.00	99.00

86458	17	12	7	5	10.0	1	78.3	7.20	99.00	11.30	99.00	LF
86459	17	12	7	6	9.1	0	999.0	999.00	12.80	999.00	99.00	LF
86460	17	12	7	6	10.0	1	74.7	7.40	99.00	11.90	99.00	LF
86461	17	12	7	7	9.1	0	999.0	999.00	12.50	999.00	99.00	LF
86462	17	12	7	7	10.0	1	73.2	7.80	99.00	11.10	99.00	LF
86463	17	12	7	8	9.1	0	999.0	999.00	13.00	999.00	99.00	LF
86464	17	12	7	8	10.0	1	76.0	8.00	99.00	10.90	99.00	LF
86465	17	12	7	9	9.1	0	999.0	999.00	13.20	999.00	99.00	LF
86466	17	12	7	9	10.0	1	75.6	7.70	99.00	11.90	99.00	LF
86467	17	12	7	10	9.1	0	999.0	999.00	13.90	999.00	99.00	LF
86468	17	12	7	10	10.0	1	92.1	6.00	99.00	15.40	99.00	LF
86469	17	12	7	11	9.1	0	999.0	999.00	14.40	999.00	99.00	LF
86470	17	12	7	11	10.0	1	94.5	6.00	99.00	12.80	99.00	LF
86471	17	12	7	12	9.1	0	999.0	999.00	14.90	999.00	99.00	LF
86472	17	12	7	12	10.0	1	98.3	5.40	99.00	14.50	99.00	LF
86473	17	12	7	13	9.1	0	999.0	999.00	15.60	999.00	99.00	LF
86474	17	12	7	13	10.0	1	101.3	4.50	99.00	17.00	99.00	LF
86475	17	12	7	14	9.1	0	999.0	999.00	16.70	999.00	99.00	LF
86476	17	12	7	14	10.0	1	102.1	4.30	99.00	16.40	99.00	LF
86477	17	12	7	15	9.1	0	999.0	999.00	17.90	999.00	99.00	LF
86478	17	12	7	15	10.0	1	106.8	3.10	99.00	18.10	99.00	LF
86479	17	12	7	16	9.1	0	999.0	999.00	17.50	999.00	99.00	LF
86480	17	12	7	16	10.0	1	113.5	3.30	99.00	13.20	99.00	LF
86481	17	12	7	17	9.1	0	999.0	999.00	16.70	999.00	99.00	LF
86482	17	12	7	17	10.0	1	141.5	2.00	99.00	15.10	99.00	LF
86483	17	12	7	18	9.1	0	999.0	999.00	15.40	999.00	99.00	LF
86484	17	12	7	18	10.0	1	191.2	1.50	99.00	20.20	99.00	LF
86485	17	12	7	19	9.1	0	999.0	999.00	13.20	999.00	99.00	LF
86486	17	12	7	19	10.0	1	224.2	0.60	99.00	42.70	99.00	LF
86487	17	12	7	20	9.1	0	999.0	999.00	13.00	999.00	99.00	LF
86488	17	12	7	20	10.0	1	220.0	1.30	99.00	18.60	99.00	LF
86489	17	12	7	21	9.1	0	999.0	999.00	11.60	999.00	99.00	LF
86490	17	12	7	21	10.0	1	169.9	0.80	99.00	31.40	99.00	LF
86491	17	12	7	22	9.1	0	999.0	999.00	11.60	999.00	99.00	LF
86492	17	12	7	22	10.0	1	189.4	1.30	99.00	14.90	99.00	LF
86493	17	12	7	23	9.1	0	999.0	999.00	10.70	999.00	99.00	LF
86494	17	12	7	23	10.0	1	154.5	0.90	99.00	33.50	99.00	LF
86495	17	12	7	24	9.1	0	999.0	999.00	9.40	999.00	99.00	LF
86496	17	12	7	24	10.0	1	127.5	0.50	99.00	46.90	99.00	LF
86497	17	12	8	1	9.1	0	999.0	999.00	9.00	999.00	99.00	LF
86498	17	12	8	1	10.0	1	123.7	0.50	99.00	25.20	99.00	LF
86499	17	12	8	2	9.1	0	999.0	999.00	8.00	999.00	99.00	LF
86500	17	12	8	2	10.0	1	225.6	0.70	99.00	44.40	99.00	LF
86501	17	12	8	3	9.1	0	999.0	999.00	8.10	999.00	99.00	LF
86502	17	12	8	3	10.0	1	225.2	0.60	99.00	27.80	99.00	LF
86503	17	12	8	4	9.1	0	999.0	999.00	8.10	999.00	99.00	LF
86504	17	12	8	4	10.0	1	159.3	0.60	99.00	26.80	99.00	LF
86505	17	12	8	5	9.1	0	999.0	999.00	8.20	999.00	99.00	LF
86506	17	12	8	5	10.0	1	199.4	0.80	99.00	25.80	99.00	LF
86507	17	12	8	6	9.1	0	999.0	999.00	8.00	999.00	99.00	LF
86508	17	12	8	6	10.0	1	228.2	1.20	99.00	21.20	99.00	LF
86509	17	12	8	7	9.1	0	999.0	999.00	8.50	999.00	99.00	LF
86510	17	12	8	7	10.0	1	240.5	1.70	99.00	24.60	99.00	LF
86511	17	12	8	8	9.1	0	999.0	999.00	8.30	999.00	99.00	LF
86512	17	12	8	8	10.0	1	229.5	1.80	99.00	24.60	99.00	LF
86513	17	12	8	9	9.1	0	999.0	999.00	10.50	999.00	99.00	LF
86514	17	12	8	9	10.0	1	221.6	1.80	99.00	50.70	99.00	LF
86515	17	12	8	10	9.1	0	999.0	999.00	11.10	999.00	99.00	LF
86516	17	12	8	10	10.0	1	75.1	3.80	99.00	17.80	99.00	LF
86517	17	12	8	11	9.1	0	999.0	999.00	12.00	999.00	99.00	LF
86518	17	12	8	11	10.0	1	105.0	3.50	99.00	16.90	99.00	LF
86519	17	12	8	12	9.1	0	999.0	999.00	13.70	999.00	99.00	LF
86520	17	12	8	12	10.0	1	85.5	5.60	99.00	11.60	99.00	LF
86521	17	12	8	13	9.1	0	999.0	999.00	14.80	999.00	99.00	LF
86522	17	12	8	13	10.0	1	86.0	5.00	99.00	13.50	99.00	LF
86523	17	12	8	14	9.1	0	999.0	999.00	16.10	999.00	99.00	LF
86524	17	12	8	14	10.0	1	82.9	4.70	99.00	14.20	99.00	LF
86525	17	12	8	15	9.1	0	999.0	999.00	16.10	999.00	99.00	LF
86526	17	12	8	15	10.0	1	98.5	4.30	99.00	14.50	99.00	LF

86527	17	12	8	16	9.1	0	999.0	999.00	16.40	999.00	99.00
86528	17	12	8	16	10.0	1	97.1	3.10	99.00	19.40	99.00
86529	17	12	8	17	9.1	0	999.0	999.00	15.30	999.00	99.00
86530	17	12	8	17	10.0	1	116.8	2.70	99.00	16.70	99.00
86531	17	12	8	18	9.1	0	999.0	999.00	14.70	999.00	99.00
86532	17	12	8	18	10.0	1	142.1	1.10	99.00	32.20	99.00
86533	17	12	8	19	9.1	0	999.0	999.00	13.60	999.00	99.00
86534	17	12	8	19	10.0	1	139.0	1.20	99.00	28.10	99.00
86535	17	12	8	20	9.1	0	999.0	999.00	12.30	999.00	99.00
86536	17	12	8	20	10.0	1	215.5	1.10	99.00	48.90	99.00
86537	17	12	8	21	9.1	0	999.0	999.00	11.10	999.00	99.00
86538	17	12	8	21	10.0	1	236.0	1.60	99.00	23.90	99.00
86539	17	12	8	22	9.1	0	999.0	999.00	10.00	999.00	99.00
86540	17	12	8	22	10.0	1	227.6	0.80	99.00	25.30	99.00
86541	17	12	8	23	9.1	0	999.0	999.00	9.40	999.00	99.00
86542	17	12	8	23	10.0	1	196.9	1.30	99.00	13.00	99.00
86543	17	12	8	24	9.1	0	999.0	999.00	9.10	999.00	99.00
86544	17	12	8	24	10.0	1	180.6	1.20	99.00	21.00	99.00
86545	17	12	9	1	9.1	0	999.0	999.00	8.60	999.00	99.00
86546	17	12	9	1	10.0	1	207.1	1.00	99.00	41.30	99.00
86547	17	12	9	2	9.1	0	999.0	999.00	8.50	999.00	99.00
86548	17	12	9	2	10.0	1	213.7	1.30	99.00	15.10	99.00
86549	17	12	9	3	9.1	0	999.0	999.00	8.70	999.00	99.00
86550	17	12	9	3	10.0	1	237.2	1.40	99.00	22.00	99.00
86551	17	12	9	4	9.1	0	999.0	999.00	10.60	999.00	99.00
86552	17	12	9	4	10.0	1	107.7	3.10	99.00	29.80	99.00
86553	17	12	9	5	9.1	0	999.0	999.00	10.80	999.00	99.00
86554	17	12	9	5	10.0	1	96.4	3.30	99.00	9.70	99.00
86555	17	12	9	6	9.1	0	999.0	999.00	10.10	999.00	99.00
86556	17	12	9	6	10.0	1	108.6	4.20	99.00	12.70	99.00
86557	17	12	9	7	9.1	0	999.0	999.00	10.50	999.00	99.00
86558	17	12	9	7	10.0	1	115.8	4.00	99.00	10.90	99.00
86559	17	12	9	8	9.1	0	999.0	999.00	9.80	999.00	99.00
86560	17	12	9	8	10.0	1	106.2	2.60	99.00	12.20	99.00
86561	17	12	9	9	9.1	0	999.0	999.00	9.60	999.00	99.00
86562	17	12	9	9	10.0	1	97.3	5.50	99.00	9.00	99.00
86563	17	12	9	10	9.1	0	999.0	999.00	10.00	999.00	99.00
86564	17	12	9	10	10.0	1	89.1	5.00	99.00	13.40	99.00
86565	17	12	9	11	9.1	0	999.0	999.00	11.10	999.00	99.00
86566	17	12	9	11	10.0	1	84.5	3.40	99.00	16.80	99.00
86567	17	12	9	12	9.1	0	999.0	999.00	12.90	999.00	99.00
86568	17	12	9	12	10.0	1	91.9	4.80	99.00	14.70	99.00
86569	17	12	9	13	9.1	0	999.0	999.00	14.30	999.00	99.00
86570	17	12	9	13	10.0	1	95.2	5.10	99.00	14.00	99.00
86571	17	12	9	14	9.1	0	999.0	999.00	15.40	999.00	99.00
86572	17	12	9	14	10.0	1	84.8	4.40	99.00	15.60	99.00
86573	17	12	9	15	9.1	0	999.0	999.00	16.10	999.00	99.00
86574	17	12	9	15	10.0	1	90.7	4.70	99.00	14.00	99.00
86575	17	12	9	16	9.1	0	999.0	999.00	16.50	999.00	99.00
86576	17	12	9	16	10.0	1	98.3	4.30	99.00	13.90	99.00
86577	17	12	9	17	9.1	0	999.0	999.00	16.10	999.00	99.00
86578	17	12	9	17	10.0	1	113.4	2.90	99.00	16.00	99.00
86579	17	12	9	18	9.1	0	999.0	999.00	15.30	999.00	99.00
86580	17	12	9	18	10.0	1	115.1	2.70	99.00	18.40	99.00
86581	17	12	9	19	9.1	0	999.0	999.00	14.50	999.00	99.00
86582	17	12	9	19	10.0	1	106.3	3.60	99.00	12.60	99.00
86583	17	12	9	20	9.1	0	999.0	999.00	14.30	999.00	99.00
86584	17	12	9	20	10.0	1	132.3	2.60	99.00	21.40	99.00
86585	17	12	9	21	9.1	0	999.0	999.00	13.50	999.00	99.00
86586	17	12	9	21	10.0	1	194.9	1.00	99.00	35.90	99.00
86587	17	12	9	22	9.1	0	999.0	999.00	13.10	999.00	99.00
86588	17	12	9	22	10.0	1	239.6	1.40	99.00	19.10	99.00
86589	17	12	9	23	9.1	0	999.0	999.00	13.00	999.00	99.00
86590	17	12	9	23	10.0	1	215.5	1.10	99.00	30.00	99.00
86591	17	12	9	24	9.1	0	999.0	999.00	11.50	999.00	99.00
86592	17	12	9	24	10.0	1	228.1	0.90	99.00	45.50	99.00
86593	17	12	10	1	9.1	0	999.0	999.00	13.10	999.00	99.00
86594	17	12	10	1	10.0	1	111.6	2.00	99.00	15.30	99.00
86595	17	12	10	2	9.1	0	999.0	999.00	12.00	999.00	99.00

86596	17	12	10	2	10.0	1	74.4	3.80	99.00	11.60	99.00
86597	17	12	10	3	9.1	0	999.0	999.00	10.60	999.00	99.00
86598	17	12	10	3	10.0	1	108.6	2.70	99.00	15.30	99.00
86599	17	12	10	4	9.1	0	999.0	999.00	10.70	999.00	99.00
86600	17	12	10	4	10.0	1	124.0	2.60	99.00	20.10	99.00
86601	17	12	10	5	9.1	0	999.0	999.00	10.60	999.00	99.00
86602	17	12	10	5	10.0	1	95.9	4.60	99.00	10.80	99.00
86603	17	12	10	6	9.1	0	999.0	999.00	10.00	999.00	99.00
86604	17	12	10	6	10.0	1	92.5	3.60	99.00	13.50	99.00
86605	17	12	10	7	9.1	0	999.0	999.00	10.10	999.00	99.00
86606	17	12	10	7	10.0	1	100.8	3.20	99.00	15.90	99.00
86607	17	12	10	8	9.1	0	999.0	999.00	10.70	999.00	99.00
86608	17	12	10	8	10.0	1	74.8	2.20	99.00	18.70	99.00
86609	17	12	10	9	9.1	0	999.0	999.00	12.40	999.00	99.00
86610	17	12	10	9	10.0	1	84.8	3.00	99.00	18.20	99.00
86611	17	12	10	10	9.1	0	999.0	999.00	13.20	999.00	99.00
86612	17	12	10	10	10.0	1	79.7	4.30	99.00	16.30	99.00
86613	17	12	10	11	9.1	0	999.0	999.00	13.30	999.00	99.00
86614	17	12	10	11	10.0	1	82.2	4.90	99.00	16.90	99.00
86615	17	12	10	12	9.1	0	999.0	999.00	13.90	999.00	99.00
86616	17	12	10	12	10.0	1	78.0	5.30	99.00	17.80	99.00
86617	17	12	10	13	9.1	0	999.0	999.00	15.40	999.00	99.00
86618	17	12	10	13	10.0	1	79.9	6.90	99.00	13.50	99.00
86619	17	12	10	14	9.1	0	999.0	999.00	16.20	999.00	99.00
86620	17	12	10	14	10.0	1	85.6	6.40	99.00	12.60	99.00
86621	17	12	10	15	9.1	0	999.0	999.00	16.90	999.00	99.00
86622	17	12	10	15	10.0	1	86.9	6.50	99.00	12.00	99.00
86623	17	12	10	16	9.1	0	999.0	999.00	17.50	999.00	99.00
86624	17	12	10	16	10.0	1	91.2	5.50	99.00	14.00	99.00
86625	17	12	10	17	9.1	0	999.0	999.00	17.20	999.00	99.00
86626	17	12	10	17	10.0	1	96.9	4.90	99.00	13.40	99.00
86627	17	12	10	18	9.1	0	999.0	999.00	16.60	999.00	99.00
86628	17	12	10	18	10.0	1	97.6	4.00	99.00	15.30	99.00
86629	17	12	10	19	9.1	0	999.0	999.00	16.80	999.00	99.00
86630	17	12	10	19	10.0	1	91.7	4.90	99.00	13.10	99.00
86631	17	12	10	20	9.1	0	999.0	999.00	16.50	999.00	99.00
86632	17	12	10	20	10.0	1	84.8	4.60	99.00	14.80	99.00
86633	17	12	10	21	9.1	0	999.0	999.00	16.10	999.00	99.00
86634	17	12	10	21	10.0	1	91.7	3.70	99.00	18.30	99.00
86635	17	12	10	22	9.1	0	999.0	999.00	15.50	999.00	99.00
86636	17	12	10	22	10.0	1	135.3	1.60	99.00	36.50	99.00
86637	17	12	10	23	9.1	0	999.0	999.00	15.30	999.00	99.00
86638	17	12	10	23	10.0	1	136.1	1.60	99.00	26.70	99.00
86639	17	12	10	24	9.1	0	999.0	999.00	15.20	999.00	99.00
86640	17	12	10	24	10.0	1	145.9	1.60	99.00	26.30	99.00
86641	17	12	11	1	9.1	0	999.0	999.00	14.60	999.00	99.00
86642	17	12	11	1	10.0	1	155.6	1.40	99.00	22.90	99.00
86643	17	12	11	2	9.1	0	999.0	999.00	13.50	999.00	99.00
86644	17	12	11	2	10.0	1	134.4	1.30	99.00	28.50	99.00
86645	17	12	11	3	9.1	0	999.0	999.00	12.50	999.00	99.00
86646	17	12	11	3	10.0	1	81.1	1.40	99.00	39.60	99.00
86647	17	12	11	4	9.1	0	999.0	999.00	11.80	999.00	99.00
86648	17	12	11	4	10.0	1	92.1	2.00	99.00	31.00	99.00
86649	17	12	11	5	9.1	0	999.0	999.00	11.30	999.00	99.00
86650	17	12	11	5	10.0	1	59.6	4.10	99.00	11.70	99.00
86651	17	12	11	6	9.1	0	999.0	999.00	10.50	999.00	99.00
86652	17	12	11	6	10.0	1	89.2	4.20	99.00	14.20	99.00
86653	17	12	11	7	9.1	0	999.0	999.00	10.80	999.00	99.00
86654	17	12	11	7	10.0	1	108.5	2.70	99.00	27.20	99.00
86655	17	12	11	8	9.1	0	999.0	999.00	11.60	999.00	99.00
86656	17	12	11	8	10.0	1	97.7	2.50	99.00	27.30	99.00
86657	17	12	11	9	9.1	0	999.0	999.00	11.70	999.00	99.00
86658	17	12	11	9	10.0	1	107.0	2.30	99.00	32.90	99.00
86659	17	12	11	10	9.1	0	999.0	999.00	12.30	999.00	99.00
86660	17	12	11	10	10.0	1	117.5	2.90	99.00	27.90	99.00
86661	17	12	11	11	9.1	0	999.0	999.00	12.90	999.00	99.00
86662	17	12	11	11	10.0	1	101.7	3.90	99.00	17.60	99.00
86663	17	12	11	12	9.1	0	999.0	999.00	13.80	999.00	99.00
86664	17	12	11	12	10.0	1	86.2	4.70	99.00	18.80	99.00

86665	17	12	11	13	9.1	0	999.0	999.00	14.80	999.00	99.00
86666	17	12	11	13	10.0	1	83.8	4.90	99.00	17.70	99.00
86667	17	12	11	14	9.1	0	999.0	999.00	15.80	999.00	99.00
86668	17	12	11	14	10.0	1	91.7	4.70	99.00	17.10	99.00
86669	17	12	11	15	9.1	0	999.0	999.00	17.20	999.00	99.00
86670	17	12	11	15	10.0	1	84.6	4.10	99.00	18.60	99.00
86671	17	12	11	16	9.1	0	999.0	999.00	17.60	999.00	99.00
86672	17	12	11	16	10.0	1	101.9	3.20	99.00	21.40	99.00
86673	17	12	11	17	9.1	0	999.0	999.00	17.00	999.00	99.00
86674	17	12	11	17	10.0	1	83.0	2.80	99.00	19.40	99.00
86675	17	12	11	18	9.1	0	999.0	999.00	15.40	999.00	99.00
86676	17	12	11	18	10.0	1	110.4	2.70	99.00	13.70	99.00
86677	17	12	11	19	9.1	0	999.0	999.00	15.40	999.00	99.00
86678	17	12	11	19	10.0	1	153.7	2.00	99.00	25.20	99.00
86679	17	12	11	20	9.1	0	999.0	999.00	13.10	999.00	99.00
86680	17	12	11	20	10.0	1	280.5	1.30	99.00	25.40	99.00
86681	17	12	11	21	9.1	0	999.0	999.00	11.00	999.00	99.00
86682	17	12	11	21	10.0	1	280.0	1.50	99.00	24.50	99.00
86683	17	12	11	22	9.1	0	999.0	999.00	10.70	999.00	99.00
86684	17	12	11	22	10.0	1	165.9	1.20	99.00	17.30	99.00
86685	17	12	11	23	9.1	0	999.0	999.00	10.00	999.00	99.00
86686	17	12	11	23	10.0	1	144.0	0.90	99.00	16.50	99.00
86687	17	12	11	24	9.1	0	999.0	999.00	9.40	999.00	99.00
86688	17	12	11	24	10.0	1	210.3	0.50	99.00	34.10	99.00
86689	17	12	12	1	9.1	0	999.0	999.00	8.90	999.00	99.00
86690	17	12	12	1	10.0	1	224.1	1.00	99.00	33.10	99.00
86691	17	12	12	2	9.1	0	999.0	999.00	8.20	999.00	99.00
86692	17	12	12	2	10.0	1	213.0	0.90	99.00	31.90	99.00
86693	17	12	12	3	9.1	0	999.0	999.00	8.40	999.00	99.00
86694	17	12	12	3	10.0	1	195.1	1.20	99.00	22.10	99.00
86695	17	12	12	4	9.1	0	999.0	999.00	8.20	999.00	99.00
86696	17	12	12	4	10.0	1	193.5	0.60	99.00	51.40	99.00
86697	17	12	12	5	9.1	0	999.0	999.00	8.70	999.00	99.00
86698	17	12	12	5	10.0	1	157.6	1.20	99.00	26.10	99.00
86699	17	12	12	6	9.1	0	999.0	999.00	8.50	999.00	99.00
86700	17	12	12	6	10.0	1	169.0	1.00	99.00	30.60	99.00
86701	17	12	12	7	9.1	0	999.0	999.00	9.10	999.00	99.00
86702	17	12	12	7	10.0	1	96.7	2.30	99.00	43.60	99.00
86703	17	12	12	8	9.1	0	999.0	999.00	9.00	999.00	99.00
86704	17	12	12	8	10.0	1	147.3	1.70	99.00	30.40	99.00
86705	17	12	12	9	9.1	0	999.0	999.00	10.00	999.00	99.00
86706	17	12	12	9	10.0	1	107.6	2.70	99.00	34.90	99.00
86707	17	12	12	10	9.1	0	999.0	999.00	11.00	999.00	99.00
86708	17	12	12	10	10.0	1	69.8	3.10	99.00	15.50	99.00
86709	17	12	12	11	9.1	0	999.0	999.00	12.50	999.00	99.00
86710	17	12	12	11	10.0	1	69.3	3.20	99.00	14.20	99.00
86711	17	12	12	12	9.1	0	999.0	999.00	14.20	999.00	99.00
86712	17	12	12	12	10.0	1	78.2	2.70	99.00	19.60	99.00
86713	17	12	12	13	9.1	0	999.0	999.00	15.50	999.00	99.00
86714	17	12	12	13	10.0	1	78.7	3.70	99.00	16.50	99.00
86715	17	12	12	14	9.1	0	999.0	999.00	15.90	999.00	99.00
86716	17	12	12	14	10.0	1	95.5	3.40	99.00	17.10	99.00
86717	17	12	12	15	9.1	0	999.0	999.00	16.40	999.00	99.00
86718	17	12	12	15	10.0	1	90.9	2.60	99.00	20.30	99.00
86719	17	12	12	16	9.1	0	999.0	999.00	16.50	999.00	99.00
86720	17	12	12	16	10.0	1	112.1	3.00	99.00	16.40	99.00
86721	17	12	12	17	9.1	0	999.0	999.00	15.80	999.00	99.00
86722	17	12	12	17	10.0	1	126.9	1.70	99.00	19.00	99.00
86723	17	12	12	18	9.1	0	999.0	999.00	13.70	999.00	99.00
86724	17	12	12	18	10.0	1	132.3	1.20	99.00	22.20	99.00
86725	17	12	12	19	9.1	0	999.0	999.00	12.90	999.00	99.00
86726	17	12	12	19	10.0	1	164.3	1.00	99.00	15.40	99.00
86727	17	12	12	20	9.1	0	999.0	999.00	11.40	999.00	99.00
86728	17	12	12	20	10.0	1	224.2	0.60	99.00	33.90	99.00
86729	17	12	12	21	9.1	0	999.0	999.00	10.10	999.00	99.00
86730	17	12	12	21	10.0	1	232.5	0.50	99.00	28.40	99.00
86731	17	12	12	22	9.1	0	999.0	999.00	8.80	999.00	99.00
86732	17	12	12	22	10.0	1	256.6	1.20	99.00	28.00	99.00
86733	17	12	12	23	9.1	0	999.0	999.00	8.10	999.00	99.00

86734	17	12	12	23	10.0	1	177.9	1.20	99.00	9.20	99.00
86735	17	12	12	24	9.1	0	999.0	999.00	8.50	999.00	99.00
86736	17	12	12	24	10.0	1	146.0	1.80	99.00	10.90	99.00
86737	17	12	13	1	9.1	0	999.0	999.00	8.00	999.00	99.00
86738	17	12	13	1	10.0	1	302.4	1.00	99.00	30.00	99.00
86739	17	12	13	2	9.1	0	999.0	999.00	7.50	999.00	99.00
86740	17	12	13	2	10.0	1	294.7	1.00	99.00	22.00	99.00
86741	17	12	13	3	9.1	0	999.0	999.00	6.30	999.00	99.00
86742	17	12	13	3	10.0	1	175.8	1.30	99.00	14.00	99.00
86743	17	12	13	4	9.1	0	999.0	999.00	5.90	999.00	99.00
86744	17	12	13	4	10.0	1	206.3	1.30	99.00	25.30	99.00
86745	17	12	13	5	9.1	0	999.0	999.00	5.70	999.00	99.00
86746	17	12	13	5	10.0	1	307.6	1.00	99.00	32.40	99.00
86747	17	12	13	6	9.1	0	999.0	999.00	5.30	999.00	99.00
86748	17	12	13	6	10.0	1	171.7	1.00	99.00	21.20	99.00
86749	17	12	13	7	9.1	0	999.0	999.00	6.90	999.00	99.00
86750	17	12	13	7	10.0	1	141.7	2.40	99.00	20.40	99.00
86751	17	12	13	8	9.1	0	999.0	999.00	7.70	999.00	99.00
86752	17	12	13	8	10.0	1	135.8	1.80	99.00	27.50	99.00
86753	17	12	13	9	9.1	0	999.0	999.00	8.00	999.00	99.00
86754	17	12	13	9	10.0	1	82.2	2.40	99.00	20.20	99.00
86755	17	12	13	10	9.1	0	999.0	999.00	9.10	999.00	99.00
86756	17	12	13	10	10.0	1	69.4	3.60	99.00	14.70	99.00
86757	17	12	13	11	9.1	0	999.0	999.00	10.90	999.00	99.00
86758	17	12	13	11	10.0	1	71.1	2.70	99.00	14.20	99.00
86759	17	12	13	12	9.1	0	999.0	999.00	13.60	999.00	99.00
86760	17	12	13	12	10.0	1	68.0	3.20	99.00	17.50	99.00
86761	17	12	13	13	9.1	0	999.0	999.00	14.10	999.00	99.00
86762	17	12	13	13	10.0	1	66.4	5.20	99.00	13.10	99.00
86763	17	12	13	14	9.1	0	999.0	999.00	14.70	999.00	99.00
86764	17	12	13	14	10.0	1	88.9	3.20	99.00	19.50	99.00
86765	17	12	13	15	9.1	0	999.0	999.00	15.90	999.00	99.00
86766	17	12	13	15	10.0	1	86.3	2.10	99.00	17.30	99.00
86767	17	12	13	16	9.1	0	999.0	999.00	16.40	999.00	99.00
86768	17	12	13	16	10.0	1	117.1	1.40	99.00	21.20	99.00
86769	17	12	13	17	9.1	0	999.0	999.00	14.80	999.00	99.00
86770	17	12	13	17	10.0	1	147.1	1.00	99.00	21.80	99.00
86771	17	12	13	18	9.1	0	999.0	999.00	12.70	999.00	99.00
86772	17	12	13	18	10.0	1	176.2	0.80	99.00	32.30	99.00
86773	17	12	13	19	9.1	0	999.0	999.00	11.70	999.00	99.00
86774	17	12	13	19	10.0	1	151.6	0.90	99.00	29.80	99.00
86775	17	12	13	20	9.1	0	999.0	999.00	10.40	999.00	99.00
86776	17	12	13	20	10.0	1	228.0	1.10	99.00	11.00	99.00
86777	17	12	13	21	9.1	0	999.0	999.00	9.80	999.00	99.00
86778	17	12	13	21	10.0	1	134.0	0.70	99.00	17.40	99.00
86779	17	12	13	22	9.1	0	999.0	999.00	9.60	999.00	99.00
86780	17	12	13	22	10.0	1	160.2	0.90	99.00	20.60	99.00
86781	17	12	13	23	9.1	0	999.0	999.00	9.20	999.00	99.00
86782	17	12	13	23	10.0	1	169.8	0.50	99.00	26.00	99.00
86783	17	12	13	24	9.1	0	999.0	999.00	8.70	999.00	99.00
86784	17	12	13	24	10.0	1	236.0	0.70	99.00	18.20	99.00
86785	17	12	14	1	9.1	0	999.0	999.00	7.90	999.00	99.00
86786	17	12	14	1	10.0	1	254.6	1.00	99.00	37.20	99.00
86787	17	12	14	2	9.1	0	999.0	999.00	7.30	999.00	99.00
86788	17	12	14	2	10.0	1	176.6	0.90	99.00	15.50	99.00
86789	17	12	14	3	9.1	0	999.0	999.00	6.90	999.00	99.00
86790	17	12	14	3	10.0	1	167.2	0.60	99.00	18.00	99.00
86791	17	12	14	4	9.1	0	999.0	999.00	7.00	999.00	99.00
86792	17	12	14	4	10.0	1	198.8	0.70	99.00	31.60	99.00
86793	17	12	14	5	9.1	0	999.0	999.00	6.80	999.00	99.00
86794	17	12	14	5	10.0	1	157.8	1.00	99.00	25.80	99.00
86795	17	12	14	6	9.1	0	999.0	999.00	6.30	999.00	99.00
86796	17	12	14	6	10.0	1	195.6	0.80	99.00	34.00	99.00
86797	17	12	14	7	9.1	0	999.0	999.00	6.70	999.00	99.00
86798	17	12	14	7	10.0	1	253.1	0.70	99.00	22.60	99.00
86799	17	12	14	8	9.1	0	999.0	999.00	6.20	999.00	99.00
86800	17	12	14	8	10.0	1	186.9	0.50	99.00	33.80	99.00
86801	17	12	14	9	9.1	0	999.0	999.00	7.30	999.00	99.00
86802	17	12	14	9	10.0	1	226.9	0.60	99.00	32.80	99.00

86803	17	12	14	10	9.1	0	999.0	999.00	9.90	999.00	99.00
86804	17	12	14	10	10.0	1	255.4	1.20	99.00	21.80	99.00
86805	17	12	14	11	9.1	0	999.0	999.00	13.50	999.00	99.00
86806	17	12	14	11	10.0	1	236.0	1.50	99.00	45.30	99.00
86807	17	12	14	12	9.1	0	999.0	999.00	16.50	999.00	99.00
86808	17	12	14	12	10.0	1	70.7	4.60	99.00	17.40	99.00
86809	17	12	14	13	9.1	0	999.0	999.00	16.60	999.00	99.00
86810	17	12	14	13	10.0	1	78.0	6.70	99.00	11.30	99.00
86811	17	12	14	14	9.1	0	999.0	999.00	16.70	999.00	99.00
86812	17	12	14	14	10.0	1	77.9	5.60	99.00	14.10	99.00
86813	17	12	14	15	9.1	0	999.0	999.00	17.10	999.00	99.00
86814	17	12	14	15	10.0	1	84.0	5.20	99.00	13.90	99.00
86815	17	12	14	16	9.1	0	999.0	999.00	17.40	999.00	99.00
86816	17	12	14	16	10.0	1	73.5	3.80	99.00	16.60	99.00
86817	17	12	14	17	9.1	0	999.0	999.00	16.80	999.00	99.00
86818	17	12	14	17	10.0	1	67.4	3.30	99.00	17.40	99.00
86819	17	12	14	18	9.1	0	999.0	999.00	15.10	999.00	99.00
86820	17	12	14	18	10.0	1	70.0	2.40	99.00	19.60	99.00
86821	17	12	14	19	9.1	0	999.0	999.00	14.10	999.00	99.00
86822	17	12	14	19	10.0	1	96.7	2.00	99.00	16.90	99.00
86823	17	12	14	20	9.1	0	999.0	999.00	13.00	999.00	99.00
86824	17	12	14	20	10.0	1	115.4	1.80	99.00	20.00	99.00
86825	17	12	14	21	9.1	0	999.0	999.00	12.50	999.00	99.00
86826	17	12	14	21	10.0	1	90.6	2.20	99.00	20.50	99.00
86827	17	12	14	22	9.1	0	999.0	999.00	12.50	999.00	99.00
86828	17	12	14	22	10.0	1	87.3	2.60	99.00	21.20	99.00
86829	17	12	14	23	9.1	0	999.0	999.00	11.70	999.00	99.00
86830	17	12	14	23	10.0	1	126.6	1.80	99.00	29.00	99.00
86831	17	12	14	24	9.1	0	999.0	999.00	11.50	999.00	99.00
86832	17	12	14	24	10.0	1	94.9	3.60	99.00	11.40	99.00
86833	17	12	15	1	9.1	0	999.0	999.00	10.90	999.00	99.00
86834	17	12	15	1	10.0	1	85.2	2.70	99.00	16.10	99.00
86835	17	12	15	2	9.1	0	999.0	999.00	10.70	999.00	99.00
86836	17	12	15	2	10.0	1	86.7	3.20	99.00	10.40	99.00
86837	17	12	15	3	9.1	0	999.0	999.00	10.30	999.00	99.00
86838	17	12	15	3	10.0	1	96.5	3.00	99.00	13.80	99.00
86839	17	12	15	4	9.1	0	999.0	999.00	10.00	999.00	99.00
86840	17	12	15	4	10.0	1	83.4	2.50	99.00	12.80	99.00
86841	17	12	15	5	9.1	0	999.0	999.00	10.30	999.00	99.00
86842	17	12	15	5	10.0	1	76.9	3.30	99.00	14.30	99.00
86843	17	12	15	6	9.1	0	999.0	999.00	9.60	999.00	99.00
86844	17	12	15	6	10.0	1	106.5	3.30	99.00	16.30	99.00
86845	17	12	15	7	9.1	0	999.0	999.00	8.90	999.00	99.00
86846	17	12	15	7	10.0	1	114.8	2.80	99.00	14.20	99.00
86847	17	12	15	8	9.1	0	999.0	999.00	9.10	999.00	99.00
86848	17	12	15	8	10.0	1	103.7	2.40	99.00	15.80	99.00
86849	17	12	15	9	9.1	0	999.0	999.00	9.90	999.00	99.00
86850	17	12	15	9	10.0	1	110.4	2.00	99.00	19.20	99.00
86851	17	12	15	10	9.1	0	999.0	999.00	11.60	999.00	99.00
86852	17	12	15	10	10.0	1	110.6	3.30	99.00	13.90	99.00
86853	17	12	15	11	9.1	0	999.0	999.00	13.10	999.00	99.00
86854	17	12	15	11	10.0	1	75.9	2.10	99.00	30.80	99.00
86855	17	12	15	12	9.1	0	999.0	999.00	13.30	999.00	99.00
86856	17	12	15	12	10.0	1	82.6	2.70	99.00	15.40	99.00
86857	17	12	15	13	9.1	0	999.0	999.00	15.20	999.00	99.00
86858	17	12	15	13	10.0	1	80.0	2.20	99.00	24.40	99.00
86859	17	12	15	14	9.1	0	999.0	999.00	15.70	999.00	99.00
86860	17	12	15	14	10.0	1	93.5	2.70	99.00	20.80	99.00
86861	17	12	15	15	9.1	0	999.0	999.00	15.60	999.00	99.00
86862	17	12	15	15	10.0	1	27.0	1.50	99.00	29.40	99.00
86863	17	12	15	16	9.1	0	999.0	999.00	13.00	999.00	99.00
86864	17	12	15	16	10.0	1	273.6	1.50	99.00	23.00	99.00
86865	17	12	15	17	9.1	0	999.0	999.00	13.00	999.00	99.00
86866	17	12	15	17	10.0	1	189.5	0.90	99.00	15.60	99.00
86867	17	12	15	18	9.1	0	999.0	999.00	12.60	999.00	99.00
86868	17	12	15	18	10.0	1	178.8	1.10	99.00	15.00	99.00
86869	17	12	15	19	9.1	0	999.0	999.00	12.40	999.00	99.00
86870	17	12	15	19	10.0	1	187.7	1.30	99.00	20.80	99.00
86871	17	12	15	20	9.1	0	999.0	999.00	12.00	999.00	99.00

86872	17	12	15	20	10.0	1	207.3	0.70	99.00	37.00	99.00
86873	17	12	15	21	9.1	0	999.0	999.00	11.70	999.00	99.00
86874	17	12	15	21	10.0	1	183.8	0.80	99.00	62.10	99.00
86875	17	12	15	22	9.1	0	999.0	999.00	11.20	999.00	99.00
86876	17	12	15	22	10.0	1	202.9	1.10	99.00	20.20	99.00
86877	17	12	15	23	9.1	0	999.0	999.00	10.40	999.00	99.00
86878	17	12	15	23	10.0	1	187.0	1.10	99.00	25.30	99.00
86879	17	12	15	24	9.1	0	999.0	999.00	9.80	999.00	99.00
86880	17	12	15	24	10.0	1	192.3	1.50	99.00	14.30	99.00
86881	17	12	16	1	9.1	0	999.0	999.00	9.40	999.00	99.00
86882	17	12	16	1	10.0	1	185.2	1.00	99.00	25.80	99.00
86883	17	12	16	2	9.1	0	999.0	999.00	9.70	999.00	99.00
86884	17	12	16	2	10.0	1	195.7	1.40	99.00	18.70	99.00
86885	17	12	16	3	9.1	0	999.0	999.00	9.70	999.00	99.00
86886	17	12	16	3	10.0	1	206.4	1.20	99.00	19.50	99.00
86887	17	12	16	4	9.1	0	999.0	999.00	9.80	999.00	99.00
86888	17	12	16	4	10.0	1	308.9	1.50	99.00	33.00	99.00
86889	17	12	16	5	9.1	0	999.0	999.00	9.50	999.00	99.00
86890	17	12	16	5	10.0	1	253.2	1.20	99.00	38.40	99.00
86891	17	12	16	6	9.1	0	999.0	999.00	10.10	999.00	99.00
86892	17	12	16	6	10.0	1	205.7	1.50	99.00	36.70	99.00
86893	17	12	16	7	9.1	0	999.0	999.00	10.80	999.00	99.00
86894	17	12	16	7	10.0	1	268.4	1.30	99.00	37.10	99.00
86895	17	12	16	8	9.1	0	999.0	999.00	12.40	999.00	99.00
86896	17	12	16	8	10.0	1	298.6	1.70	99.00	29.60	99.00
86897	17	12	16	9	9.1	0	999.0	999.00	13.10	999.00	99.00
86898	17	12	16	9	10.0	1	336.3	3.40	99.00	18.00	99.00
86899	17	12	16	10	9.1	0	999.0	999.00	14.60	999.00	99.00
86900	17	12	16	10	10.0	1	353.2	7.40	99.00	14.60	99.00
86901	17	12	16	11	9.1	0	999.0	999.00	15.40	999.00	99.00
86902	17	12	16	11	10.0	1	348.9	8.40	99.00	13.70	99.00
86903	17	12	16	12	9.1	0	999.0	999.00	16.00	999.00	99.00
86904	17	12	16	12	10.0	1	341.6	8.70	99.00	13.50	99.00
86905	17	12	16	13	9.1	0	999.0	999.00	16.50	999.00	99.00
86906	17	12	16	13	10.0	1	343.2	8.40	99.00	13.60	99.00
86907	17	12	16	14	9.1	0	999.0	999.00	16.70	999.00	99.00
86908	17	12	16	14	10.0	1	336.6	6.70	99.00	13.70	99.00
86909	17	12	16	15	9.1	0	999.0	999.00	16.50	999.00	99.00
86910	17	12	16	15	10.0	1	328.0	5.20	99.00	17.70	99.00
86911	17	12	16	16	9.1	0	999.0	999.00	16.30	999.00	99.00
86912	17	12	16	16	10.0	1	337.3	7.60	99.00	11.70	99.00
86913	17	12	16	17	9.1	0	999.0	999.00	15.80	999.00	99.00
86914	17	12	16	17	10.0	1	349.4	7.30	99.00	13.20	99.00
86915	17	12	16	18	9.1	0	999.0	999.00	14.80	999.00	99.00
86916	17	12	16	18	10.0	1	344.5	5.60	99.00	12.60	99.00
86917	17	12	16	19	9.1	0	999.0	999.00	14.30	999.00	99.00
86918	17	12	16	19	10.0	1	343.1	6.00	99.00	9.20	99.00
86919	17	12	16	20	9.1	0	999.0	999.00	14.00	999.00	99.00
86920	17	12	16	20	10.0	1	343.3	6.70	99.00	10.40	99.00
86921	17	12	16	21	9.1	0	999.0	999.00	14.20	999.00	99.00
86922	17	12	16	21	10.0	1	356.3	5.00	99.00	13.30	99.00
86923	17	12	16	22	9.1	0	999.0	999.00	14.00	999.00	99.00
86924	17	12	16	22	10.0	1	339.4	3.90	99.00	19.20	99.00
86925	17	12	16	23	9.1	0	999.0	999.00	12.90	999.00	99.00
86926	17	12	16	23	10.0	1	302.1	1.80	99.00	17.30	99.00
86927	17	12	16	24	9.1	0	999.0	999.00	13.20	999.00	99.00
86928	17	12	16	24	10.0	1	289.8	2.50	99.00	20.90	99.00
86929	17	12	17	1	9.1	0	999.0	999.00	13.40	999.00	99.00
86930	17	12	17	1	10.0	1	299.2	2.00	99.00	35.90	99.00
86931	17	12	17	2	9.1	0	999.0	999.00	13.50	999.00	99.00
86932	17	12	17	2	10.0	1	329.3	3.50	99.00	19.20	99.00
86933	17	12	17	3	9.1	0	999.0	999.00	13.80	999.00	99.00
86934	17	12	17	3	10.0	1	350.5	4.60	99.00	13.30	99.00
86935	17	12	17	4	9.1	0	999.0	999.00	13.90	999.00	99.00
86936	17	12	17	4	10.0	1	359.7	4.70	99.00	13.40	99.00
86937	17	12	17	5	9.1	0	999.0	999.00	13.90	999.00	99.00
86938	17	12	17	5	10.0	1	3.5	5.10	99.00	15.00	99.00
86939	17	12	17	6	9.1	0	999.0	999.00	13.80	999.00	99.00
86940	17	12	17	6	10.0	1	2.1	4.00	99.00	13.10	99.00

86941	17	12	17	7	9.1	0	999.0	999.00	13.30	999.00	99.00
86942	17	12	17	7	10.0	1	30.8	2.00	99.00	29.30	99.00
86943	17	12	17	8	9.1	0	999.0	999.00	11.20	999.00	99.00
86944	17	12	17	8	10.0	1	123.6	1.50	99.00	36.20	99.00
86945	17	12	17	9	9.1	0	999.0	999.00	12.40	999.00	99.00
86946	17	12	17	9	10.0	1	77.4	3.40	99.00	12.50	99.00
86947	17	12	17	10	9.1	0	999.0	999.00	13.40	999.00	99.00
86948	17	12	17	10	10.0	1	84.6	3.90	99.00	12.10	99.00
86949	17	12	17	11	9.1	0	999.0	999.00	14.00	999.00	99.00
86950	17	12	17	11	10.0	1	99.1	4.70	99.00	12.00	99.00
86951	17	12	17	12	9.1	0	999.0	999.00	15.80	999.00	99.00
86952	17	12	17	12	10.0	1	110.0	4.20	99.00	14.10	99.00
86953	17	12	17	13	9.1	0	999.0	999.00	16.90	999.00	99.00
86954	17	12	17	13	10.0	1	92.5	4.80	99.00	16.20	99.00
86955	17	12	17	14	9.1	0	999.0	999.00	16.20	999.00	99.00
86956	17	12	17	14	10.0	1	98.5	5.30	99.00	12.80	99.00
86957	17	12	17	15	9.1	0	999.0	999.00	16.30	999.00	99.00
86958	17	12	17	15	10.0	1	106.8	4.20	99.00	14.10	99.00
86959	17	12	17	16	9.1	0	999.0	999.00	16.70	999.00	99.00
86960	17	12	17	16	10.0	1	105.8	2.70	99.00	16.10	99.00
86961	17	12	17	17	9.1	0	999.0	999.00	15.90	999.00	99.00
86962	17	12	17	17	10.0	1	90.3	2.80	99.00	25.50	99.00
86963	17	12	17	18	9.1	0	999.0	999.00	14.20	999.00	99.00
86964	17	12	17	18	10.0	1	137.8	2.30	99.00	17.60	99.00
86965	17	12	17	19	9.1	0	999.0	999.00	12.90	999.00	99.00
86966	17	12	17	19	10.0	1	179.8	1.10	99.00	42.90	99.00
86967	17	12	17	20	9.1	0	999.0	999.00	12.10	999.00	99.00
86968	17	12	17	20	10.0	1	167.4	1.20	99.00	36.30	99.00
86969	17	12	17	21	9.1	0	999.0	999.00	10.70	999.00	99.00
86970	17	12	17	21	10.0	1	182.0	1.00	99.00	24.40	99.00
86971	17	12	17	22	9.1	0	999.0	999.00	10.20	999.00	99.00
86972	17	12	17	22	10.0	1	184.4	0.80	99.00	22.80	99.00
86973	17	12	17	23	9.1	0	999.0	999.00	9.50	999.00	99.00
86974	17	12	17	23	10.0	1	283.2	0.60	99.00	48.80	99.00
86975	17	12	17	24	9.1	0	999.0	999.00	9.50	999.00	99.00
86976	17	12	17	24	10.0	1	202.9	1.10	99.00	33.30	99.00
86977	17	12	18	1	9.1	0	999.0	999.00	8.90	999.00	99.00
86978	17	12	18	1	10.0	1	235.5	1.10	99.00	47.60	99.00
86979	17	12	18	2	9.1	0	999.0	999.00	8.80	999.00	99.00
86980	17	12	18	2	10.0	1	159.9	1.10	99.00	25.10	99.00
86981	17	12	18	3	9.1	0	999.0	999.00	9.90	999.00	99.00
86982	17	12	18	3	10.0	1	169.0	1.40	99.00	25.20	99.00
86983	17	12	18	4	9.1	0	999.0	999.00	9.40	999.00	99.00
86984	17	12	18	4	10.0	1	115.6	1.60	99.00	30.20	99.00
86985	17	12	18	5	9.1	0	999.0	999.00	9.00	999.00	99.00
86986	17	12	18	5	10.0	1	95.6	1.60	99.00	29.80	99.00
86987	17	12	18	6	9.1	0	999.0	999.00	8.80	999.00	99.00
86988	17	12	18	6	10.0	1	89.3	3.60	99.00	10.80	99.00
86989	17	12	18	7	9.1	0	999.0	999.00	7.30	999.00	99.00
86990	17	12	18	7	10.0	1	102.1	3.50	99.00	10.00	99.00
86991	17	12	18	8	9.1	0	999.0	999.00	7.40	999.00	99.00
86992	17	12	18	8	10.0	1	106.1	3.10	99.00	10.50	99.00
86993	17	12	18	9	9.1	0	999.0	999.00	8.50	999.00	99.00
86994	17	12	18	9	10.0	1	116.1	1.90	99.00	19.30	99.00
86995	17	12	18	10	9.1	0	999.0	999.00	10.40	999.00	99.00
86996	17	12	18	10	10.0	1	97.7	2.30	99.00	24.60	99.00
86997	17	12	18	11	9.1	0	999.0	999.00	11.60	999.00	99.00
86998	17	12	18	11	10.0	1	81.4	3.50	99.00	18.50	99.00
86999	17	12	18	12	9.1	0	999.0	999.00	13.10	999.00	99.00
87000	17	12	18	12	10.0	1	82.2	4.10	99.00	19.00	99.00
87001	17	12	18	13	9.1	0	999.0	999.00	13.80	999.00	99.00
87002	17	12	18	13	10.0	1	77.1	4.80	99.00	14.00	99.00
87003	17	12	18	14	9.1	0	999.0	999.00	14.80	999.00	99.00
87004	17	12	18	14	10.0	1	77.1	4.60	99.00	14.30	99.00
87005	17	12	18	15	9.1	0	999.0	999.00	15.10	999.00	99.00
87006	17	12	18	15	10.0	1	75.3	4.60	99.00	12.30	99.00
87007	17	12	18	16	9.1	0	999.0	999.00	15.60	999.00	99.00
87008	17	12	18	16	10.0	1	78.5	3.60	99.00	15.60	99.00
87009	17	12	18	17	9.1	0	999.0	999.00	14.70	999.00	99.00

87010	17	12	18	17	10.0	1	96.9	3.40	99.00	14.70	99.00
87011	17	12	18	18	9.1	0	999.0	999.00	13.60	999.00	99.00
87012	17	12	18	18	10.0	1	121.2	2.90	99.00	13.20	99.00
87013	17	12	18	19	9.1	0	999.0	999.00	12.70	999.00	99.00
87014	17	12	18	19	10.0	1	157.0	1.80	99.00	14.90	99.00
87015	17	12	18	20	9.1	0	999.0	999.00	12.60	999.00	99.00
87016	17	12	18	20	10.0	1	187.0	1.50	99.00	26.20	99.00
87017	17	12	18	21	9.1	0	999.0	999.00	11.00	999.00	99.00
87018	17	12	18	21	10.0	1	173.5	1.50	99.00	25.10	99.00
87019	17	12	18	22	9.1	0	999.0	999.00	9.60	999.00	99.00
87020	17	12	18	22	10.0	1	202.8	1.10	99.00	25.80	99.00
87021	17	12	18	23	9.1	0	999.0	999.00	9.10	999.00	99.00
87022	17	12	18	23	10.0	1	221.4	1.10	99.00	23.60	99.00
87023	17	12	18	24	9.1	0	999.0	999.00	8.70	999.00	99.00
87024	17	12	18	24	10.0	1	182.4	1.00	99.00	46.60	99.00
87025	17	12	19	1	9.1	0	999.0	999.00	7.80	999.00	99.00
87026	17	12	19	1	10.0	1	212.6	1.10	99.00	17.20	99.00
87027	17	12	19	2	9.1	0	999.0	999.00	7.70	999.00	99.00
87028	17	12	19	2	10.0	1	188.1	1.40	99.00	9.70	99.00
87029	17	12	19	3	9.1	0	999.0	999.00	6.70	999.00	99.00
87030	17	12	19	3	10.0	1	181.8	0.90	99.00	18.50	99.00
87031	17	12	19	4	9.1	0	999.0	999.00	6.90	999.00	99.00
87032	17	12	19	4	10.0	1	226.2	0.70	99.00	28.00	99.00
87033	17	12	19	5	9.1	0	999.0	999.00	6.40	999.00	99.00
87034	17	12	19	5	10.0	1	202.0	1.30	99.00	25.70	99.00
87035	17	12	19	6	9.1	0	999.0	999.00	6.40	999.00	99.00
87036	17	12	19	6	10.0	1	171.7	0.90	99.00	31.90	99.00
87037	17	12	19	7	9.1	0	999.0	999.00	6.40	999.00	99.00
87038	17	12	19	7	10.0	1	243.2	1.50	99.00	14.40	99.00
87039	17	12	19	8	9.1	0	999.0	999.00	6.40	999.00	99.00
87040	17	12	19	8	10.0	1	190.2	1.30	99.00	14.10	99.00
87041	17	12	19	9	9.1	0	999.0	999.00	8.00	999.00	99.00
87042	17	12	19	9	10.0	1	216.8	0.50	99.00	33.90	99.00
87043	17	12	19	10	9.1	0	999.0	999.00	9.10	999.00	99.00
87044	17	12	19	10	10.0	1	254.9	0.70	99.00	35.00	99.00
87045	17	12	19	11	9.1	0	999.0	999.00	10.60	999.00	99.00
87046	17	12	19	11	10.0	1	281.6	0.80	99.00	34.20	99.00
87047	17	12	19	12	9.1	0	999.0	999.00	10.50	999.00	99.00
87048	17	12	19	12	10.0	1	298.8	0.90	99.00	27.10	99.00
87049	17	12	19	13	9.1	0	999.0	999.00	12.60	999.00	99.00
87050	17	12	19	13	10.0	1	290.7	1.00	99.00	30.60	99.00
87051	17	12	19	14	9.1	0	999.0	999.00	13.80	999.00	99.00
87052	17	12	19	14	10.0	1	235.2	2.90	99.00	25.90	99.00
87053	17	12	19	15	9.1	0	999.0	999.00	13.70	999.00	99.00
87054	17	12	19	15	10.0	1	225.1	3.40	99.00	21.20	99.00
87055	17	12	19	16	9.1	0	999.0	999.00	13.30	999.00	99.00
87056	17	12	19	16	10.0	1	243.5	2.60	99.00	19.80	99.00
87057	17	12	19	17	9.1	0	999.0	999.00	12.90	999.00	99.00
87058	17	12	19	17	10.0	1	222.0	2.40	99.00	25.10	99.00
87059	17	12	19	18	9.1	0	999.0	999.00	12.30	999.00	99.00
87060	17	12	19	18	10.0	1	212.2	2.50	99.00	19.20	99.00
87061	17	12	19	19	9.1	0	999.0	999.00	11.90	999.00	99.00
87062	17	12	19	19	10.0	1	224.7	2.30	99.00	20.40	99.00
87063	17	12	19	20	9.1	0	999.0	999.00	11.80	999.00	99.00
87064	17	12	19	20	10.0	1	228.7	2.60	99.00	17.80	99.00
87065	17	12	19	21	9.1	0	999.0	999.00	12.00	999.00	99.00
87066	17	12	19	21	10.0	1	216.3	2.00	99.00	20.80	99.00
87067	17	12	19	22	9.1	0	999.0	999.00	12.20	999.00	99.00
87068	17	12	19	22	10.0	1	210.8	3.00	99.00	19.90	99.00
87069	17	12	19	23	9.1	0	999.0	999.00	12.00	999.00	99.00
87070	17	12	19	23	10.0	1	206.1	4.00	99.00	18.20	99.00
87071	17	12	19	24	9.1	0	999.0	999.00	11.80	999.00	99.00
87072	17	12	19	24	10.0	1	211.7	3.60	99.00	20.70	99.00
87073	17	12	20	1	9.1	0	999.0	999.00	11.80	999.00	99.00
87074	17	12	20	1	10.0	1	203.6	4.20	99.00	20.60	99.00
87075	17	12	20	2	9.1	0	999.0	999.00	10.80	999.00	99.00
87076	17	12	20	2	10.0	1	236.7	4.40	99.00	22.70	99.00
87077	17	12	20	3	9.1	0	999.0	999.00	10.10	999.00	99.00
87078	17	12	20	3	10.0	1	263.7	3.60	99.00	26.70	99.00

87079	17	12	20	4	9.1	0	999.0	999.00	10.10	999.00	99.00
87080	17	12	20	4	10.0	1	280.8	1.90	99.00	30.70	99.00
87081	17	12	20	5	9.1	0	999.0	999.00	9.70	999.00	99.00
87082	17	12	20	5	10.0	1	288.9	2.40	99.00	34.30	99.00
87083	17	12	20	6	9.1	0	999.0	999.00	9.00	999.00	99.00
87084	17	12	20	6	10.0	1	292.0	2.70	99.00	28.70	99.00
87085	17	12	20	7	9.1	0	999.0	999.00	8.40	999.00	99.00
87086	17	12	20	7	10.0	1	283.2	1.70	99.00	33.20	99.00
87087	17	12	20	8	9.1	0	999.0	999.00	8.00	999.00	99.00
87088	17	12	20	8	10.0	1	284.6	1.90	99.00	37.20	99.00
87089	17	12	20	9	9.1	0	999.0	999.00	8.40	999.00	99.00
87090	17	12	20	9	10.0	1	302.2	3.00	99.00	31.10	99.00
87091	17	12	20	10	9.1	0	999.0	999.00	8.90	999.00	99.00
87092	17	12	20	10	10.0	1	300.1	3.30	99.00	24.40	99.00
87093	17	12	20	11	9.1	0	999.0	999.00	10.10	999.00	99.00
87094	17	12	20	11	10.0	1	289.0	2.80	99.00	30.10	99.00
87095	17	12	20	12	9.1	0	999.0	999.00	11.00	999.00	99.00
87096	17	12	20	12	10.0	1	290.7	2.80	99.00	27.00	99.00
87097	17	12	20	13	9.1	0	999.0	999.00	12.30	999.00	99.00
87098	17	12	20	13	10.0	1	281.4	1.80	99.00	36.20	99.00
87099	17	12	20	14	9.1	0	999.0	999.00	12.50	999.00	99.00
87100	17	12	20	14	10.0	1	287.4	3.10	99.00	28.10	99.00
87101	17	12	20	15	9.1	0	999.0	999.00	12.60	999.00	99.00
87102	17	12	20	15	10.0	1	289.9	3.20	99.00	27.70	99.00
87103	17	12	20	16	9.1	0	999.0	999.00	12.80	999.00	99.00
87104	17	12	20	16	10.0	1	280.3	1.50	99.00	43.60	99.00
87105	17	12	20	17	9.1	0	999.0	999.00	11.60	999.00	99.00
87106	17	12	20	17	10.0	1	290.2	2.20	99.00	31.00	99.00
87107	17	12	20	18	9.1	0	999.0	999.00	10.50	999.00	99.00
87108	17	12	20	18	10.0	1	281.7	1.30	99.00	34.70	99.00
87109	17	12	20	19	9.1	0	999.0	999.00	10.40	999.00	99.00
87110	17	12	20	19	10.0	1	296.2	3.10	99.00	22.60	99.00
87111	17	12	20	20	9.1	0	999.0	999.00	8.80	999.00	99.00
87112	17	12	20	20	10.0	1	341.7	2.10	99.00	15.90	99.00
87113	17	12	20	21	9.1	0	999.0	999.00	7.90	999.00	99.00
87114	17	12	20	21	10.0	1	275.6	1.10	99.00	27.60	99.00
87115	17	12	20	22	9.1	0	999.0	999.00	7.40	999.00	99.00
87116	17	12	20	22	10.0	1	266.2	1.30	99.00	27.80	99.00
87117	17	12	20	23	9.1	0	999.0	999.00	6.50	999.00	99.00
87118	17	12	20	23	10.0	1	210.1	1.40	99.00	12.60	99.00
87119	17	12	20	24	9.1	0	999.0	999.00	5.30	999.00	99.00
87120	17	12	20	24	10.0	1	204.6	1.70	99.00	9.90	99.00
87121	17	12	21	1	9.1	0	999.0	999.00	4.80	999.00	99.00
87122	17	12	21	1	10.0	1	178.5	1.00	99.00	18.80	99.00
87123	17	12	21	2	9.1	0	999.0	999.00	4.80	999.00	99.00
87124	17	12	21	2	10.0	1	163.8	1.30	99.00	19.00	99.00
87125	17	12	21	3	9.1	0	999.0	999.00	6.10	999.00	99.00
87126	17	12	21	3	10.0	1	225.1	1.70	99.00	27.40	99.00
87127	17	12	21	4	9.1	0	999.0	999.00	8.50	999.00	99.00
87128	17	12	21	4	10.0	1	335.6	4.00	99.00	15.50	99.00
87129	17	12	21	5	9.1	0	999.0	999.00	8.00	999.00	99.00
87130	17	12	21	5	10.0	1	334.2	3.20	99.00	16.40	99.00
87131	17	12	21	6	9.1	0	999.0	999.00	8.50	999.00	99.00
87132	17	12	21	6	10.0	1	19.0	5.60	99.00	14.30	99.00
87133	17	12	21	7	9.1	0	999.0	999.00	8.40	999.00	99.00
87134	17	12	21	7	10.0	1	5.0	4.90	99.00	14.20	99.00
87135	17	12	21	8	9.1	0	999.0	999.00	8.20	999.00	99.00
87136	17	12	21	8	10.0	1	0.4	4.60	99.00	10.70	99.00
87137	17	12	21	9	9.1	0	999.0	999.00	8.60	999.00	99.00
87138	17	12	21	9	10.0	1	322.0	1.90	99.00	22.60	99.00
87139	17	12	21	10	9.1	0	999.0	999.00	9.50	999.00	99.00
87140	17	12	21	10	10.0	1	308.0	1.80	99.00	20.70	99.00
87141	17	12	21	11	9.1	0	999.0	999.00	10.90	999.00	99.00
87142	17	12	21	11	10.0	1	316.5	2.00	99.00	20.60	99.00
87143	17	12	21	12	9.1	0	999.0	999.00	12.20	999.00	99.00
87144	17	12	21	12	10.0	1	337.4	3.80	99.00	15.50	99.00
87145	17	12	21	13	9.1	0	999.0	999.00	13.00	999.00	99.00
87146	17	12	21	13	10.0	1	289.3	2.60	99.00	26.10	99.00
87147	17	12	21	14	9.1	0	999.0	999.00	14.00	999.00	99.00

87148	17	12	21	14	10.0	1	259.8	1.50	99.00	29.60	99.00
87149	17	12	21	15	9.1	0	999.0	999.00	14.50	999.00	99.00
87150	17	12	21	15	10.0	1	88.8	2.40	99.00	46.30	99.00
87151	17	12	21	16	9.1	0	999.0	999.00	14.40	999.00	99.00
87152	17	12	21	16	10.0	1	105.9	3.40	99.00	15.50	99.00
87153	17	12	21	17	9.1	0	999.0	999.00	13.70	999.00	99.00
87154	17	12	21	17	10.0	1	92.3	3.50	99.00	15.00	99.00
87155	17	12	21	18	9.1	0	999.0	999.00	11.50	999.00	99.00
87156	17	12	21	18	10.0	1	128.7	2.50	99.00	15.70	99.00
87157	17	12	21	19	9.1	0	999.0	999.00	10.60	999.00	99.00
87158	17	12	21	19	10.0	1	160.3	2.00	99.00	25.60	99.00
87159	17	12	21	20	9.1	0	999.0	999.00	10.80	999.00	99.00
87160	17	12	21	20	10.0	1	170.4	2.20	99.00	38.00	99.00
87161	17	12	21	21	9.1	0	999.0	999.00	8.70	999.00	99.00
87162	17	12	21	21	10.0	1	225.7	1.10	99.00	50.50	99.00
87163	17	12	21	22	9.1	0	999.0	999.00	7.50	999.00	99.00
87164	17	12	21	22	10.0	1	180.5	0.90	99.00	53.80	99.00
87165	17	12	21	23	9.1	0	999.0	999.00	6.70	999.00	99.00
87166	17	12	21	23	10.0	1	169.2	1.20	99.00	14.10	99.00
87167	17	12	21	24	9.1	0	999.0	999.00	6.30	999.00	99.00
87168	17	12	21	24	10.0	1	172.6	0.70	99.00	33.00	99.00
87169	17	12	22	1	9.1	0	999.0	999.00	5.60	999.00	99.00
87170	17	12	22	1	10.0	1	202.6	1.00	99.00	16.30	99.00
87171	17	12	22	2	9.1	0	999.0	999.00	4.40	999.00	99.00
87172	17	12	22	2	10.0	1	156.9	1.10	99.00	17.70	99.00
87173	17	12	22	3	9.1	0	999.0	999.00	4.30	999.00	99.00
87174	17	12	22	3	10.0	1	142.4	0.80	99.00	52.10	99.00
87175	17	12	22	4	9.1	0	999.0	999.00	4.30	999.00	99.00
87176	17	12	22	4	10.0	1	195.2	1.10	99.00	22.00	99.00
87177	17	12	22	5	9.1	0	999.0	999.00	3.50	999.00	99.00
87178	17	12	22	5	10.0	1	212.7	1.00	99.00	28.60	99.00
87179	17	12	22	6	9.1	0	999.0	999.00	3.50	999.00	99.00
87180	17	12	22	6	10.0	1	131.5	1.00	99.00	19.60	99.00
87181	17	12	22	7	9.1	0	999.0	999.00	3.40	999.00	99.00
87182	17	12	22	7	10.0	1	234.0	1.30	99.00	32.90	99.00
87183	17	12	22	8	9.1	0	999.0	999.00	3.80	999.00	99.00
87184	17	12	22	8	10.0	1	184.3	0.80	99.00	18.10	99.00
87185	17	12	22	9	9.1	0	999.0	999.00	4.50	999.00	99.00
87186	17	12	22	9	10.0	1	192.3	0.60	99.00	21.40	99.00
87187	17	12	22	10	9.1	0	999.0	999.00	7.30	999.00	99.00
87188	17	12	22	10	10.0	1	151.8	1.30	99.00	43.20	99.00
87189	17	12	22	11	9.1	0	999.0	999.00	7.60	999.00	99.00
87190	17	12	22	11	10.0	1	86.5	3.50	99.00	18.30	99.00
87191	17	12	22	12	9.1	0	999.0	999.00	7.30	999.00	99.00
87192	17	12	22	12	10.0	1	78.0	4.10	99.00	18.20	99.00
87193	17	12	22	13	9.1	0	999.0	999.00	8.90	999.00	99.00
87194	17	12	22	13	10.0	1	76.2	4.20	99.00	19.00	99.00
87195	17	12	22	14	9.1	0	999.0	999.00	10.00	999.00	99.00
87196	17	12	22	14	10.0	1	61.5	4.20	99.00	16.70	99.00
87197	17	12	22	15	9.1	0	999.0	999.00	10.50	999.00	99.00
87198	17	12	22	15	10.0	1	87.8	4.60	99.00	17.30	99.00
87199	17	12	22	16	9.1	0	999.0	999.00	10.70	999.00	99.00
87200	17	12	22	16	10.0	1	84.6	4.00	99.00	16.80	99.00
87201	17	12	22	17	9.1	0	999.0	999.00	10.40	999.00	99.00
87202	17	12	22	17	10.0	1	79.1	3.90	99.00	13.80	99.00
87203	17	12	22	18	9.1	0	999.0	999.00	10.10	999.00	99.00
87204	17	12	22	18	10.0	1	78.1	4.50	99.00	12.50	99.00
87205	17	12	22	19	9.1	0	999.0	999.00	9.90	999.00	99.00
87206	17	12	22	19	10.0	1	80.4	4.80	99.00	11.50	99.00
87207	17	12	22	20	9.1	0	999.0	999.00	9.30	999.00	99.00
87208	17	12	22	20	10.0	1	77.6	4.50	99.00	13.70	99.00
87209	17	12	22	21	9.1	0	999.0	999.00	8.60	999.00	99.00
87210	17	12	22	21	10.0	1	86.9	4.50	99.00	14.10	99.00
87211	17	12	22	22	9.1	0	999.0	999.00	7.80	999.00	99.00
87212	17	12	22	22	10.0	1	106.6	4.60	99.00	13.30	99.00
87213	17	12	22	23	9.1	0	999.0	999.00	8.20	999.00	99.00
87214	17	12	22	23	10.0	1	106.1	3.30	99.00	20.60	99.00
87215	17	12	22	24	9.1	0	999.0	999.00	8.10	999.00	99.00
87216	17	12	22	24	10.0	1	110.3	2.30	99.00	25.80	99.00

87217	17	12	23	1	9.1	0	999.0	999.00	7.80	999.00	99.00
87218	17	12	23	1	10.0	1	130.5	2.30	99.00	24.10	99.00
87219	17	12	23	2	9.1	0	999.0	999.00	8.10	999.00	99.00
87220	17	12	23	2	10.0	1	125.3	3.00	99.00	15.10	99.00
87221	17	12	23	3	9.1	0	999.0	999.00	8.20	999.00	99.00
87222	17	12	23	3	10.0	1	96.7	4.40	99.00	13.30	99.00
87223	17	12	23	4	9.1	0	999.0	999.00	8.30	999.00	99.00
87224	17	12	23	4	10.0	1	79.3	4.50	99.00	13.80	99.00
87225	17	12	23	5	9.1	0	999.0	999.00	7.80	999.00	99.00
87226	17	12	23	5	10.0	1	90.0	3.90	99.00	16.90	99.00
87227	17	12	23	6	9.1	0	999.0	999.00	7.60	999.00	99.00
87228	17	12	23	6	10.0	1	105.9	4.20	99.00	13.30	99.00
87229	17	12	23	7	9.1	0	999.0	999.00	7.50	999.00	99.00
87230	17	12	23	7	10.0	1	147.9	1.60	99.00	29.70	99.00
87231	17	12	23	8	9.1	0	999.0	999.00	7.70	999.00	99.00
87232	17	12	23	8	10.0	1	119.5	2.00	99.00	22.70	99.00
87233	17	12	23	9	9.1	0	999.0	999.00	8.00	999.00	99.00
87234	17	12	23	9	10.0	1	128.9	1.40	99.00	45.00	99.00
87235	17	12	23	10	9.1	0	999.0	999.00	9.00	999.00	99.00
87236	17	12	23	10	10.0	1	88.2	2.50	99.00	19.80	99.00
87237	17	12	23	11	9.1	0	999.0	999.00	9.50	999.00	99.00
87238	17	12	23	11	10.0	1	79.0	3.30	99.00	16.40	99.00
87239	17	12	23	12	9.1	0	999.0	999.00	9.90	999.00	99.00
87240	17	12	23	12	10.0	1	81.1	3.00	99.00	17.10	99.00
87241	17	12	23	13	9.1	0	999.0	999.00	10.60	999.00	99.00
87242	17	12	23	13	10.0	1	96.0	3.30	99.00	17.40	99.00
87243	17	12	23	14	9.1	0	999.0	999.00	11.10	999.00	99.00
87244	17	12	23	14	10.0	1	92.8	3.20	99.00	19.10	99.00
87245	17	12	23	15	9.1	0	999.0	999.00	11.30	999.00	99.00
87246	17	12	23	15	10.0	1	83.3	3.00	99.00	17.20	99.00
87247	17	12	23	16	9.1	0	999.0	999.00	11.40	999.00	99.00
87248	17	12	23	16	10.0	1	93.0	2.90	99.00	18.80	99.00
87249	17	12	23	17	9.1	0	999.0	999.00	11.00	999.00	99.00
87250	17	12	23	17	10.0	1	116.8	2.60	99.00	14.30	99.00
87251	17	12	23	18	9.1	0	999.0	999.00	10.80	999.00	99.00
87252	17	12	23	18	10.0	1	105.0	2.00	99.00	14.90	99.00
87253	17	12	23	19	9.1	0	999.0	999.00	10.90	999.00	99.00
87254	17	12	23	19	10.0	1	98.3	2.00	99.00	18.30	99.00
87255	17	12	23	20	9.1	0	999.0	999.00	11.20	999.00	99.00
87256	17	12	23	20	10.0	1	86.5	2.30	99.00	19.10	99.00
87257	17	12	23	21	9.1	0	999.0	999.00	11.10	999.00	99.00
87258	17	12	23	21	10.0	1	120.4	2.50	99.00	14.90	99.00
87259	17	12	23	22	9.1	0	999.0	999.00	10.90	999.00	99.00
87260	17	12	23	22	10.0	1	126.5	1.90	99.00	21.50	99.00
87261	17	12	23	23	9.1	0	999.0	999.00	10.90	999.00	99.00
87262	17	12	23	23	10.0	1	139.1	1.20	99.00	49.20	99.00
87263	17	12	23	24	9.1	0	999.0	999.00	11.30	999.00	99.00
87264	17	12	23	24	10.0	1	115.8	1.70	99.00	30.50	99.00
87265	17	12	24	1	9.1	0	999.0	999.00	10.60	999.00	99.00
87266	17	12	24	1	10.0	1	133.9	1.30	99.00	43.00	99.00
87267	17	12	24	2	9.1	0	999.0	999.00	10.60	999.00	99.00
87268	17	12	24	2	10.0	1	142.1	1.40	99.00	33.90	99.00
87269	17	12	24	3	9.1	0	999.0	999.00	10.80	999.00	99.00
87270	17	12	24	3	10.0	1	137.0	0.90	99.00	35.80	99.00
87271	17	12	24	4	9.1	0	999.0	999.00	10.50	999.00	99.00
87272	17	12	24	4	10.0	1	100.9	1.30	99.00	36.10	99.00
87273	17	12	24	5	9.1	0	999.0	999.00	9.80	999.00	99.00
87274	17	12	24	5	10.0	1	97.3	2.00	99.00	35.80	99.00
87275	17	12	24	6	9.1	0	999.0	999.00	8.80	999.00	99.00
87276	17	12	24	6	10.0	1	142.6	1.10	99.00	44.00	99.00
87277	17	12	24	7	9.1	0	999.0	999.00	8.40	999.00	99.00
87278	17	12	24	7	10.0	1	159.1	1.30	99.00	53.10	99.00
87279	17	12	24	8	9.1	0	999.0	999.00	9.60	999.00	99.00
87280	17	12	24	8	10.0	1	121.7	2.10	99.00	50.20	99.00
87281	17	12	24	9	9.1	0	999.0	999.00	9.50	999.00	99.00
87282	17	12	24	9	10.0	1	101.6	1.60	99.00	32.30	99.00
87283	17	12	24	10	9.1	0	999.0	999.00	9.50	999.00	99.00
87284	17	12	24	10	10.0	1	11.0	1.40	99.00	41.60	99.00
87285	17	12	24	11	9.1	0	999.0	999.00	10.40	999.00	99.00

87286	17	12	24	11	10.0	1	38.0	1.30	99.00	57.10	99.00
87287	17	12	24	12	9.1	0	999.0	999.00	11.90	999.00	99.00
87288	17	12	24	12	10.0	1	59.5	1.70	99.00	26.60	99.00
87289	17	12	24	13	9.1	0	999.0	999.00	12.50	999.00	99.00
87290	17	12	24	13	10.0	1	63.2	2.20	99.00	25.20	99.00
87291	17	12	24	14	9.1	0	999.0	999.00	11.30	999.00	99.00
87292	17	12	24	14	10.0	1	268.1	1.40	99.00	39.60	99.00
87293	17	12	24	15	9.1	0	999.0	999.00	11.40	999.00	99.00
87294	17	12	24	15	10.0	1	301.0	0.90	99.00	40.20	99.00
87295	17	12	24	16	9.1	0	999.0	999.00	11.90	999.00	99.00
87296	17	12	24	16	10.0	1	224.3	0.70	99.00	49.70	99.00
87297	17	12	24	17	9.1	0	999.0	999.00	11.70	999.00	99.00
87298	17	12	24	17	10.0	1	244.5	0.70	99.00	24.80	99.00
87299	17	12	24	18	9.1	0	999.0	999.00	11.40	999.00	99.00
87300	17	12	24	18	10.0	1	205.0	0.70	99.00	18.50	99.00
87301	17	12	24	19	9.1	0	999.0	999.00	11.00	999.00	99.00
87302	17	12	24	19	10.0	1	157.2	0.90	99.00	21.00	99.00
87303	17	12	24	20	9.1	0	999.0	999.00	10.50	999.00	99.00
87304	17	12	24	20	10.0	1	274.5	0.80	99.00	40.10	99.00
87305	17	12	24	21	9.1	0	999.0	999.00	10.30	999.00	99.00
87306	17	12	24	21	10.0	1	193.6	0.60	99.00	55.20	99.00
87307	17	12	24	22	9.1	0	999.0	999.00	10.20	999.00	99.00
87308	17	12	24	22	10.0	1	191.1	0.90	99.00	42.60	99.00
87309	17	12	24	23	9.1	0	999.0	999.00	10.70	999.00	99.00
87310	17	12	24	23	10.0	1	93.0	2.30	99.00	35.20	99.00
87311	17	12	24	24	9.1	0	999.0	999.00	10.90	999.00	99.00
87312	17	12	24	24	10.0	1	90.7	3.60	99.00	14.80	99.00
87313	17	12	25	1	9.1	0	999.0	999.00	10.30	999.00	99.00
87314	17	12	25	1	10.0	1	134.4	2.40	99.00	18.60	99.00
87315	17	12	25	2	9.1	0	999.0	999.00	9.20	999.00	99.00
87316	17	12	25	2	10.0	1	277.4	1.10	99.00	52.30	99.00
87317	17	12	25	3	9.1	0	999.0	999.00	8.10	999.00	99.00
87318	17	12	25	3	10.0	1	329.4	1.10	99.00	51.60	99.00
87319	17	12	25	4	9.1	0	999.0	999.00	7.50	999.00	99.00
87320	17	12	25	4	10.0	1	170.1	0.90	99.00	22.90	99.00
87321	17	12	25	5	9.1	0	999.0	999.00	7.70	999.00	99.00
87322	17	12	25	5	10.0	1	152.8	1.00	99.00	18.30	99.00
87323	17	12	25	6	9.1	0	999.0	999.00	8.40	999.00	99.00
87324	17	12	25	6	10.0	1	182.5	1.00	99.00	29.80	99.00
87325	17	12	25	7	9.1	0	999.0	999.00	9.10	999.00	99.00
87326	17	12	25	7	10.0	1	120.4	1.50	99.00	15.90	99.00
87327	17	12	25	8	9.1	0	999.0	999.00	9.30	999.00	99.00
87328	17	12	25	8	10.0	1	169.0	1.20	99.00	27.30	99.00
87329	17	12	25	9	9.1	0	999.0	999.00	9.70	999.00	99.00
87330	17	12	25	9	10.0	1	196.3	1.10	99.00	25.90	99.00
87331	17	12	25	10	9.1	0	999.0	999.00	9.90	999.00	99.00
87332	17	12	25	10	10.0	1	272.2	0.90	99.00	25.70	99.00
87333	17	12	25	11	9.1	0	999.0	999.00	10.70	999.00	99.00
87334	17	12	25	11	10.0	1	267.6	0.90	99.00	26.10	99.00
87335	17	12	25	12	9.1	0	999.0	999.00	10.90	999.00	99.00
87336	17	12	25	12	10.0	1	277.1	0.90	99.00	33.10	99.00
87337	17	12	25	13	9.1	0	999.0	999.00	12.30	999.00	99.00
87338	17	12	25	13	10.0	1	233.5	1.00	99.00	54.40	99.00
87339	17	12	25	14	9.1	0	999.0	999.00	12.00	999.00	99.00
87340	17	12	25	14	10.0	1	262.9	1.00	99.00	27.50	99.00
87341	17	12	25	15	9.1	0	999.0	999.00	12.50	999.00	99.00
87342	17	12	25	15	10.0	1	307.9	1.00	99.00	42.00	99.00
87343	17	12	25	16	9.1	0	999.0	999.00	13.00	999.00	99.00
87344	17	12	25	16	10.0	1	263.0	0.70	99.00	39.70	99.00
87345	17	12	25	17	9.1	0	999.0	999.00	12.20	999.00	99.00
87346	17	12	25	17	10.0	1	248.4	0.90	99.00	35.00	99.00
87347	17	12	25	18	9.1	0	999.0	999.00	11.90	999.00	99.00
87348	17	12	25	18	10.0	1	190.6	1.10	99.00	12.10	99.00
87349	17	12	25	19	9.1	0	999.0	999.00	11.90	999.00	99.00
87350	17	12	25	19	10.0	1	192.8	1.00	99.00	45.60	99.00
87351	17	12	25	20	9.1	0	999.0	999.00	11.10	999.00	99.00
87352	17	12	25	20	10.0	1	204.8	0.90	99.00	32.00	99.00
87353	17	12	25	21	9.1	0	999.0	999.00	10.60	999.00	99.00
87354	17	12	25	21	10.0	1	343.0	0.30	99.00	25.30	99.00

87355	17	12	25	22	9.1	0	999.0	999.00	10.40	999.00	99.00
87356	17	12	25	22	10.0	1	266.2	0.60	99.00	22.00	99.00
87357	17	12	25	23	9.1	0	999.0	999.00	10.30	999.00	99.00
87358	17	12	25	23	10.0	1	219.6	1.00	99.00	10.20	99.00
87359	17	12	25	24	9.1	0	999.0	999.00	9.60	999.00	99.00
87360	17	12	25	24	10.0	1	208.4	1.30	99.00	7.70	99.00
87361	17	12	26	1	9.1	0	999.0	999.00	8.50	999.00	99.00
87362	17	12	26	1	10.0	1	208.4	1.00	99.00	13.80	99.00
87363	17	12	26	2	9.1	0	999.0	999.00	7.50	999.00	99.00
87364	17	12	26	2	10.0	1	221.2	1.10	99.00	14.90	99.00
87365	17	12	26	3	9.1	0	999.0	999.00	7.00	999.00	99.00
87366	17	12	26	3	10.0	1	163.4	1.30	99.00	16.50	99.00
87367	17	12	26	4	9.1	0	999.0	999.00	6.50	999.00	99.00
87368	17	12	26	4	10.0	1	166.9	1.40	99.00	15.30	99.00
87369	17	12	26	5	9.1	0	999.0	999.00	6.50	999.00	99.00
87370	17	12	26	5	10.0	1	186.9	0.90	99.00	35.10	99.00
87371	17	12	26	6	9.1	0	999.0	999.00	6.50	999.00	99.00
87372	17	12	26	6	10.0	1	141.1	1.40	99.00	10.20	99.00
87373	17	12	26	7	9.1	0	999.0	999.00	6.30	999.00	99.00
87374	17	12	26	7	10.0	1	255.9	0.60	99.00	56.20	99.00
87375	17	12	26	8	9.1	0	999.0	999.00	6.30	999.00	99.00
87376	17	12	26	8	10.0	1	200.9	1.30	99.00	20.10	99.00
87377	17	12	26	9	9.1	0	999.0	999.00	7.30	999.00	99.00
87378	17	12	26	9	10.0	1	247.5	1.00	99.00	28.90	99.00
87379	17	12	26	10	9.1	0	999.0	999.00	9.40	999.00	99.00
87380	17	12	26	10	10.0	1	246.9	0.90	99.00	26.40	99.00
87381	17	12	26	11	9.1	0	999.0	999.00	11.70	999.00	99.00
87382	17	12	26	11	10.0	1	250.1	1.10	99.00	28.40	99.00
87383	17	12	26	12	9.1	0	999.0	999.00	13.90	999.00	99.00
87384	17	12	26	12	10.0	1	125.0	2.70	99.00	37.20	99.00
87385	17	12	26	13	9.1	0	999.0	999.00	15.00	999.00	99.00
87386	17	12	26	13	10.0	1	116.2	3.00	99.00	16.00	99.00
87387	17	12	26	14	9.1	0	999.0	999.00	16.20	999.00	99.00
87388	17	12	26	14	10.0	1	94.1	2.50	99.00	22.50	99.00
87389	17	12	26	15	9.1	0	999.0	999.00	16.50	999.00	99.00
87390	17	12	26	15	10.0	1	2.0	1.90	99.00	40.00	99.00
87391	17	12	26	16	9.1	0	999.0	999.00	14.40	999.00	99.00
87392	17	12	26	16	10.0	1	271.8	1.30	99.00	20.70	99.00
87393	17	12	26	17	9.1	0	999.0	999.00	14.50	999.00	99.00
87394	17	12	26	17	10.0	1	222.8	0.90	99.00	20.70	99.00
87395	17	12	26	18	9.1	0	999.0	999.00	11.70	999.00	99.00
87396	17	12	26	18	10.0	1	289.6	1.60	99.00	27.70	99.00
87397	17	12	26	19	9.1	0	999.0	999.00	10.40	999.00	99.00
87398	17	12	26	19	10.0	1	235.3	0.70	99.00	50.20	99.00
87399	17	12	26	20	9.1	0	999.0	999.00	10.00	999.00	99.00
87400	17	12	26	20	10.0	1	188.3	0.90	99.00	39.40	99.00
87401	17	12	26	21	9.1	0	999.0	999.00	8.90	999.00	99.00
87402	17	12	26	21	10.0	1	172.4	0.90	99.00	14.70	99.00
87403	17	12	26	22	9.1	0	999.0	999.00	9.00	999.00	99.00
87404	17	12	26	22	10.0	1	204.0	0.50	99.00	33.90	99.00
87405	17	12	26	23	9.1	0	999.0	999.00	8.40	999.00	99.00
87406	17	12	26	23	10.0	1	189.6	0.90	99.00	23.90	99.00
87407	17	12	26	24	9.1	0	999.0	999.00	7.60	999.00	99.00
87408	17	12	26	24	10.0	1	196.6	1.60	99.00	7.90	99.00
87409	17	12	27	1	9.1	0	999.0	999.00	7.40	999.00	99.00
87410	17	12	27	1	10.0	1	166.6	1.30	99.00	10.90	99.00
87411	17	12	27	2	9.1	0	999.0	999.00	7.60	999.00	99.00
87412	17	12	27	2	10.0	1	183.3	1.20	99.00	23.40	99.00
87413	17	12	27	3	9.1	0	999.0	999.00	6.80	999.00	99.00
87414	17	12	27	3	10.0	1	200.1	1.10	99.00	24.20	99.00
87415	17	12	27	4	9.1	0	999.0	999.00	6.70	999.00	99.00
87416	17	12	27	4	10.0	1	208.0	1.10	99.00	13.70	99.00
87417	17	12	27	5	9.1	0	999.0	999.00	6.30	999.00	99.00
87418	17	12	27	5	10.0	1	200.4	1.00	99.00	16.80	99.00
87419	17	12	27	6	9.1	0	999.0	999.00	5.40	999.00	99.00
87420	17	12	27	6	10.0	1	179.6	1.00	99.00	24.50	99.00
87421	17	12	27	7	9.1	0	999.0	999.00	4.40	999.00	99.00
87422	17	12	27	7	10.0	1	215.1	1.20	99.00	11.30	99.00
87423	17	12	27	8	9.1	0	999.0	999.00	4.50	999.00	99.00

87424	17	12	27	8	10.0	1	230.2	0.50	99.00	31.40	99.00
87425	17	12	27	9	9.1	0	999.0	999.00	5.60	999.00	99.00
87426	17	12	27	9	10.0	1	239.0	0.50	99.00	25.20	99.00
87427	17	12	27	10	9.1	0	999.0	999.00	7.00	999.00	99.00
87428	17	12	27	10	10.0	1	299.2	1.20	99.00	24.50	99.00
87429	17	12	27	11	9.1	0	999.0	999.00	7.80	999.00	99.00
87430	17	12	27	11	10.0	1	264.8	0.60	99.00	34.40	99.00
87431	17	12	27	12	9.1	0	999.0	999.00	8.60	999.00	99.00
87432	17	12	27	12	10.0	1	282.6	1.00	99.00	31.60	99.00
87433	17	12	27	13	9.1	0	999.0	999.00	9.60	999.00	99.00
87434	17	12	27	13	10.0	1	278.7	0.90	99.00	33.90	99.00
87435	17	12	27	14	9.1	0	999.0	999.00	11.50	999.00	99.00
87436	17	12	27	14	10.0	1	271.7	0.90	99.00	32.20	99.00
87437	17	12	27	15	9.1	0	999.0	999.00	13.90	999.00	99.00
87438	17	12	27	15	10.0	1	269.2	0.70	99.00	28.80	99.00
87439	17	12	27	16	9.1	0	999.0	999.00	15.80	999.00	99.00
87440	17	12	27	16	10.0	1	177.6	0.90	99.00	41.30	99.00
87441	17	12	27	17	9.1	0	999.0	999.00	14.80	999.00	99.00
87442	17	12	27	17	10.0	1	225.2	0.70	99.00	41.30	99.00
87443	17	12	27	18	9.1	0	999.0	999.00	13.30	999.00	99.00
87444	17	12	27	18	10.0	1	142.4	1.00	99.00	17.70	99.00
87445	17	12	27	19	9.1	0	999.0	999.00	11.60	999.00	99.00
87446	17	12	27	19	10.0	1	212.9	0.80	99.00	37.50	99.00
87447	17	12	27	20	9.1	0	999.0	999.00	10.20	999.00	99.00
87448	17	12	27	20	10.0	1	324.5	0.50	99.00	50.30	99.00
87449	17	12	27	21	9.1	0	999.0	999.00	9.60	999.00	99.00
87450	17	12	27	21	10.0	1	341.6	0.40	99.00	18.40	99.00
87451	17	12	27	22	9.1	0	999.0	999.00	9.80	999.00	99.00
87452	17	12	27	22	10.0	1	167.2	1.00	99.00	17.60	99.00
87453	17	12	27	23	9.1	0	999.0	999.00	9.10	999.00	99.00
87454	17	12	27	23	10.0	1	219.4	1.00	99.00	29.90	99.00
87455	17	12	27	24	9.1	0	999.0	999.00	8.50	999.00	99.00
87456	17	12	27	24	10.0	1	156.1	0.50	99.00	50.40	99.00
87457	17	12	28	1	9.1	0	999.0	999.00	7.70	999.00	99.00
87458	17	12	28	1	10.0	1	244.1	0.50	99.00	24.30	99.00
87459	17	12	28	2	9.1	0	999.0	999.00	7.60	999.00	99.00
87460	17	12	28	2	10.0	1	215.4	1.10	99.00	13.30	99.00
87461	17	12	28	3	9.1	0	999.0	999.00	7.40	999.00	99.00
87462	17	12	28	3	10.0	1	177.8	1.00	99.00	11.20	99.00
87463	17	12	28	4	9.1	0	999.0	999.00	6.40	999.00	99.00
87464	17	12	28	4	10.0	1	191.5	0.70	99.00	18.10	99.00
87465	17	12	28	5	9.1	0	999.0	999.00	6.30	999.00	99.00
87466	17	12	28	5	10.0	1	153.0	0.30	99.00	17.80	99.00
87467	17	12	28	6	9.1	0	999.0	999.00	6.50	999.00	99.00
87468	17	12	28	6	10.0	1	154.8	0.80	99.00	15.80	99.00
87469	17	12	28	7	9.1	0	999.0	999.00	5.90	999.00	99.00
87470	17	12	28	7	10.0	1	283.9	0.40	99.00	56.50	99.00
87471	17	12	28	8	9.1	0	999.0	999.00	6.00	999.00	99.00
87472	17	12	28	8	10.0	1	224.8	0.60	99.00	26.60	99.00
87473	17	12	28	9	9.1	0	999.0	999.00	7.00	999.00	99.00
87474	17	12	28	9	10.0	1	205.4	1.00	99.00	16.60	99.00
87475	17	12	28	10	9.1	0	999.0	999.00	9.40	999.00	99.00
87476	17	12	28	10	10.0	1	248.2	0.90	99.00	24.80	99.00
87477	17	12	28	11	9.1	0	999.0	999.00	12.10	999.00	99.00
87478	17	12	28	11	10.0	1	68.3	2.20	99.00	43.10	99.00
87479	17	12	28	12	9.1	0	999.0	999.00	14.20	999.00	99.00
87480	17	12	28	12	10.0	1	81.4	2.70	99.00	17.30	99.00
87481	17	12	28	13	9.1	0	999.0	999.00	15.50	999.00	99.00
87482	17	12	28	13	10.0	1	97.3	3.10	99.00	15.50	99.00
87483	17	12	28	14	9.1	0	999.0	999.00	15.80	999.00	99.00
87484	17	12	28	14	10.0	1	84.8	3.00	99.00	25.00	99.00
87485	17	12	28	15	9.1	0	999.0	999.00	15.90	999.00	99.00
87486	17	12	28	15	10.0	1	85.1	3.60	99.00	18.20	99.00
87487	17	12	28	16	9.1	0	999.0	999.00	15.60	999.00	99.00
87488	17	12	28	16	10.0	1	75.6	3.80	99.00	13.20	99.00
87489	17	12	28	17	9.1	0	999.0	999.00	15.10	999.00	99.00
87490	17	12	28	17	10.0	1	77.0	3.10	99.00	18.00	99.00
87491	17	12	28	18	9.1	0	999.0	999.00	14.10	999.00	99.00
87492	17	12	28	18	10.0	1	94.4	2.20	99.00	25.50	99.00

87493	17	12	28	19	9.1	0	999.0	999.00	13.30	999.00	99.00
87494	17	12	28	19	10.0	1	92.1	2.60	99.00	16.80	99.00
87495	17	12	28	20	9.1	0	999.0	999.00	13.30	999.00	99.00
87496	17	12	28	20	10.0	1	97.5	2.50	99.00	16.90	99.00
87497	17	12	28	21	9.1	0	999.0	999.00	12.90	999.00	99.00
87498	17	12	28	21	10.0	1	87.9	2.70	99.00	18.90	99.00
87499	17	12	28	22	9.1	0	999.0	999.00	12.60	999.00	99.00
87500	17	12	28	22	10.0	1	90.7	2.90	99.00	21.40	99.00
87501	17	12	28	23	9.1	0	999.0	999.00	12.00	999.00	99.00
87502	17	12	28	23	10.0	1	99.0	2.20	99.00	22.80	99.00
87503	17	12	28	24	9.1	0	999.0	999.00	11.40	999.00	99.00
87504	17	12	28	24	10.0	1	105.1	2.10	99.00	20.20	99.00
87505	17	12	29	1	9.1	0	999.0	999.00	10.20	999.00	99.00
87506	17	12	29	1	10.0	1	106.8	2.00	99.00	14.20	99.00
87507	17	12	29	2	9.1	0	999.0	999.00	9.60	999.00	99.00
87508	17	12	29	2	10.0	1	109.0	2.40	99.00	12.60	99.00
87509	17	12	29	3	9.1	0	999.0	999.00	9.30	999.00	99.00
87510	17	12	29	3	10.0	1	100.6	2.30	99.00	14.80	99.00
87511	17	12	29	4	9.1	0	999.0	999.00	9.00	999.00	99.00
87512	17	12	29	4	10.0	1	113.4	3.00	99.00	11.30	99.00
87513	17	12	29	5	9.1	0	999.0	999.00	9.10	999.00	99.00
87514	17	12	29	5	10.0	1	107.2	3.40	99.00	11.00	99.00
87515	17	12	29	6	9.1	0	999.0	999.00	9.00	999.00	99.00
87516	17	12	29	6	10.0	1	108.3	3.50	99.00	12.40	99.00
87517	17	12	29	7	9.1	0	999.0	999.00	8.50	999.00	99.00
87518	17	12	29	7	10.0	1	116.7	2.70	99.00	17.00	99.00
87519	17	12	29	8	9.1	0	999.0	999.00	9.00	999.00	99.00
87520	17	12	29	8	10.0	1	113.4	2.20	99.00	34.30	99.00
87521	17	12	29	9	9.1	0	999.0	999.00	9.20	999.00	99.00
87522	17	12	29	9	10.0	1	103.0	2.90	99.00	19.70	99.00
87523	17	12	29	10	9.1	0	999.0	999.00	9.90	999.00	99.00
87524	17	12	29	10	10.0	1	104.4	2.70	99.00	23.50	99.00
87525	17	12	29	11	9.1	0	999.0	999.00	11.00	999.00	99.00
87526	17	12	29	11	10.0	1	107.9	3.00	99.00	15.80	99.00
87527	17	12	29	12	9.1	0	999.0	999.00	12.50	999.00	99.00
87528	17	12	29	12	10.0	1	82.5	2.60	99.00	24.60	99.00
87529	17	12	29	13	9.1	0	999.0	999.00	13.60	999.00	99.00
87530	17	12	29	13	10.0	1	83.8	3.30	99.00	21.10	99.00
87531	17	12	29	14	9.1	0	999.0	999.00	14.30	999.00	99.00
87532	17	12	29	14	10.0	1	86.8	3.40	99.00	17.50	99.00
87533	17	12	29	15	9.1	0	999.0	999.00	15.00	999.00	99.00
87534	17	12	29	15	10.0	1	86.1	2.80	99.00	21.60	99.00
87535	17	12	29	16	9.1	0	999.0	999.00	15.30	999.00	99.00
87536	17	12	29	16	10.0	1	83.7	3.50	99.00	17.00	99.00
87537	17	12	29	17	9.1	0	999.0	999.00	15.00	999.00	99.00
87538	17	12	29	17	10.0	1	78.8	3.50	99.00	16.50	99.00
87539	17	12	29	18	9.1	0	999.0	999.00	14.20	999.00	99.00
87540	17	12	29	18	10.0	1	98.4	2.40	99.00	21.80	99.00
87541	17	12	29	19	9.1	0	999.0	999.00	13.40	999.00	99.00
87542	17	12	29	19	10.0	1	117.0	1.60	99.00	27.10	99.00
87543	17	12	29	20	9.1	0	999.0	999.00	13.00	999.00	99.00
87544	17	12	29	20	10.0	1	96.4	1.80	99.00	45.70	99.00
87545	17	12	29	21	9.1	0	999.0	999.00	11.50	999.00	99.00
87546	17	12	29	21	10.0	1	103.3	1.10	99.00	37.10	99.00
87547	17	12	29	22	9.1	0	999.0	999.00	10.00	999.00	99.00
87548	17	12	29	22	10.0	1	156.5	1.40	99.00	23.90	99.00
87549	17	12	29	23	9.1	0	999.0	999.00	9.50	999.00	99.00
87550	17	12	29	23	10.0	1	262.0	1.00	99.00	38.40	99.00
87551	17	12	29	24	9.1	0	999.0	999.00	8.60	999.00	99.00
87552	17	12	29	24	10.0	1	233.5	1.00	99.00	25.30	99.00
87553	17	12	30	1	9.1	0	999.0	999.00	8.40	999.00	99.00
87554	17	12	30	1	10.0	1	192.1	0.80	99.00	14.60	99.00
87555	17	12	30	2	9.1	0	999.0	999.00	8.60	999.00	99.00
87556	17	12	30	2	10.0	1	149.4	1.10	99.00	31.90	99.00
87557	17	12	30	3	9.1	0	999.0	999.00	10.20	999.00	99.00
87558	17	12	30	3	10.0	1	92.4	1.60	99.00	29.70	99.00
87559	17	12	30	4	9.1	0	999.0	999.00	9.90	999.00	99.00
87560	17	12	30	4	10.0	1	92.1	2.30	99.00	17.40	99.00
87561	17	12	30	5	9.1	0	999.0	999.00	9.30	999.00	99.00

87562	17	12	30	5	10.0	1	104.5	2.20	99.00	12.10	99.00
87563	17	12	30	6	9.1	0	999.0	999.00	8.90	999.00	99.00
87564	17	12	30	6	10.0	1	85.0	2.90	99.00	12.50	99.00
87565	17	12	30	7	9.1	0	999.0	999.00	8.50	999.00	99.00
87566	17	12	30	7	10.0	1	74.0	3.10	99.00	8.90	99.00
87567	17	12	30	8	9.1	0	999.0	999.00	8.10	999.00	99.00
87568	17	12	30	8	10.0	1	84.6	1.90	99.00	22.40	99.00
87569	17	12	30	9	9.1	0	999.0	999.00	9.00	999.00	99.00
87570	17	12	30	9	10.0	1	108.9	1.60	99.00	17.90	99.00
87571	17	12	30	10	9.1	0	999.0	999.00	9.80	999.00	99.00
87572	17	12	30	10	10.0	1	101.1	3.20	99.00	15.10	99.00
87573	17	12	30	11	9.1	0	999.0	999.00	10.80	999.00	99.00
87574	17	12	30	11	10.0	1	96.4	3.70	99.00	16.10	99.00
87575	17	12	30	12	9.1	0	999.0	999.00	12.10	999.00	99.00
87576	17	12	30	12	10.0	1	98.8	4.10	99.00	14.20	99.00
87577	17	12	30	13	9.1	0	999.0	999.00	13.30	999.00	99.00
87578	17	12	30	13	10.0	1	92.1	4.30	99.00	14.40	99.00
87579	17	12	30	14	9.1	0	999.0	999.00	13.90	999.00	99.00
87580	17	12	30	14	10.0	1	95.8	3.10	99.00	16.30	99.00
87581	17	12	30	15	9.1	0	999.0	999.00	15.40	999.00	99.00
87582	17	12	30	15	10.0	1	85.8	3.20	99.00	18.80	99.00
87583	17	12	30	16	9.1	0	999.0	999.00	15.60	999.00	99.00
87584	17	12	30	16	10.0	1	96.3	3.00	99.00	17.20	99.00
87585	17	12	30	17	9.1	0	999.0	999.00	14.70	999.00	99.00
87586	17	12	30	17	10.0	1	110.8	3.00	99.00	16.20	99.00
87587	17	12	30	18	9.1	0	999.0	999.00	14.00	999.00	99.00
87588	17	12	30	18	10.0	1	161.5	1.60	99.00	28.20	99.00
87589	17	12	30	19	9.1	0	999.0	999.00	12.90	999.00	99.00
87590	17	12	30	19	10.0	1	213.1	1.10	99.00	27.50	99.00
87591	17	12	30	20	9.1	0	999.0	999.00	11.30	999.00	99.00
87592	17	12	30	20	10.0	1	240.9	1.20	99.00	21.00	99.00
87593	17	12	30	21	9.1	0	999.0	999.00	11.10	999.00	99.00
87594	17	12	30	21	10.0	1	205.5	0.70	99.00	48.40	99.00
87595	17	12	30	22	9.1	0	999.0	999.00	10.20	999.00	99.00
87596	17	12	30	22	10.0	1	232.5	1.30	99.00	31.20	99.00
87597	17	12	30	23	9.1	0	999.0	999.00	9.40	999.00	99.00
87598	17	12	30	23	10.0	1	222.1	1.60	99.00	19.70	99.00
87599	17	12	30	24	9.1	0	999.0	999.00	9.30	999.00	99.00
87600	17	12	30	24	10.0	1	218.8	1.00	99.00	24.10	99.00
87601	17	12	31	1	9.1	0	999.0	999.00	9.00	999.00	99.00
87602	17	12	31	1	10.0	1	222.7	1.20	99.00	20.60	99.00
87603	17	12	31	2	9.1	0	999.0	999.00	9.00	999.00	99.00
87604	17	12	31	2	10.0	1	235.1	1.20	99.00	25.90	99.00
87605	17	12	31	3	9.1	0	999.0	999.00	9.00	999.00	99.00
87606	17	12	31	3	10.0	1	234.2	1.00	99.00	36.00	99.00
87607	17	12	31	4	9.1	0	999.0	999.00	9.70	999.00	99.00
87608	17	12	31	4	10.0	1	115.2	1.70	99.00	34.70	99.00
87609	17	12	31	5	9.1	0	999.0	999.00	9.10	999.00	99.00
87610	17	12	31	5	10.0	1	149.5	1.20	99.00	28.30	99.00
87611	17	12	31	6	9.1	0	999.0	999.00	8.90	999.00	99.00
87612	17	12	31	6	10.0	1	138.5	1.30	99.00	27.20	99.00
87613	17	12	31	7	9.1	0	999.0	999.00	9.30	999.00	99.00
87614	17	12	31	7	10.0	1	119.6	1.50	99.00	27.40	99.00
87615	17	12	31	8	9.1	0	999.0	999.00	9.60	999.00	99.00
87616	17	12	31	8	10.0	1	149.9	1.50	99.00	53.30	99.00
87617	17	12	31	9	9.1	0	999.0	999.00	10.00	999.00	99.00
87618	17	12	31	9	10.0	1	237.8	0.90	99.00	51.60	99.00
87619	17	12	31	10	9.1	0	999.0	999.00	11.60	999.00	99.00
87620	17	12	31	10	10.0	1	98.3	1.60	99.00	49.90	99.00
87621	17	12	31	11	9.1	0	999.0	999.00	12.30	999.00	99.00
87622	17	12	31	11	10.0	1	110.7	4.10	99.00	15.50	99.00
87623	17	12	31	12	9.1	0	999.0	999.00	13.30	999.00	99.00
87624	17	12	31	12	10.0	1	117.7	3.00	99.00	17.40	99.00
87625	17	12	31	13	9.1	0	999.0	999.00	14.20	999.00	99.00
87626	17	12	31	13	10.0	1	254.8	1.40	99.00	43.90	99.00
87627	17	12	31	14	9.1	0	999.0	999.00	13.40	999.00	99.00
87628	17	12	31	14	10.0	1	251.6	1.00	99.00	26.10	99.00
87629	17	12	31	15	9.1	0	999.0	999.00	13.70	999.00	99.00
87630	17	12	31	15	10.0	1	238.6	2.40	99.00	19.90	99.00

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17 12 31 16     9.1 0   999.0   999.00    13.70   999.00    99.00
17 12 31 16    10.0 1   245.9     1.90    99.00    22.00    99.00
17 12 31 17     9.1 0   999.0   999.00    13.20   999.00    99.00
17 12 31 17    10.0 1   250.4     1.40    99.00    20.30    99.00
17 12 31 18     9.1 0   999.0   999.00    12.60   999.00    99.00
17 12 31 18    10.0 1   237.4     2.10    99.00    18.10    99.00
17 12 31 19     9.1 0   999.0   999.00    12.50   999.00    99.00
17 12 31 19    10.0 1   217.5     1.60    99.00    19.40    99.00
17 12 31 20     9.1 0   999.0   999.00    12.20   999.00    99.00
17 12 31 20    10.0 1   224.5     1.50    99.00    17.00    99.00
17 12 31 21     9.1 0   999.0   999.00    11.50   999.00    99.00
17 12 31 21    10.0 1   198.6     0.90    99.00    11.30    99.00
17 12 31 22     9.1 0   999.0   999.00    10.60   999.00    99.00
17 12 31 22    10.0 1   178.6     1.00    99.00    13.90    99.00
17 12 31 23     9.1 0   999.0   999.00    10.30   999.00    99.00
17 12 31 23    10.0 1   206.4     1.20    99.00    12.60    99.00
17 12 31 24     9.1 0   999.0   999.00    10.00   999.00    99.00
17 12 31 24    10.0 1   199.2     1.00    99.00    17.00    99.00
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1       38.04N  122.261W        UA_ID:    23230  SF_ID:    23254  OS_ID:     2771
        VERSION: 18081    TEMP_Sub        LF
2   13  1  1   1  1   -2.9  0.050 -9.000 -9.000 -999.   27.      4.0  0.0080   0.63
    1.00    1.80  331.5   10.0  279.4    9.1     0   0.00    85.  1022.      5 NAD-OS
    NoSubs      LF
3   13  1  1   1  2   -3.7  0.062 -9.000 -9.000 -999.   37.      5.8  0.1080   0.63
    1.00    1.40  134.0   10.0  278.2    9.1     0   0.00    88.  1021.      0 NAD-OS
    NoSubs      LF
4   13  1  1   1  3   -2.6  0.053 -9.000 -9.000 -999.   29.      5.3  0.1080   0.63
    1.00    1.20  148.7   10.0  278.9    9.1     0   0.00    88.  1022.      5 NAD-OS
    NoSubs      LF
5   13  1  1   1  4   -7.9  0.137 -9.000 -9.000 -999.  122.     29.8  0.2820   0.63
    1.00    1.80  125.7   10.0  279.2    9.1     0   0.00    85.  1023.     10 NAD-OS
    NoSubs      LF
6   13  1  1   1  5  -32.6  0.567 -9.000 -9.000 -999. 1025.    509.9  0.2820   0.63
    1.00    5.20   83.9   10.0  279.6    9.1     0   0.00    78.  1022.     10 NAD-OS
    NoSubs      LF
7   13  1  1   1  6  -41.3  0.716 -9.000 -9.000 -999. 1452.    811.3  0.2820   0.63
    1.00    6.50   84.3   10.0  279.1    9.1     0   0.00    78.  1023.     10 NAD-OS
    NoSubs      LF
8   13  1  1   1  7  -58.3  0.528 -9.000 -9.000 -999.  960.    230.9  0.2820   0.63
    1.00    5.00   84.7   10.0  278.9    9.1     0   0.00    82.  1023.      3 NAD-OS
    NoSubs      LF
9   13  1  1   1  8  -24.0  0.237 -9.000 -9.000 -999.  393.     50.6  0.2820   0.63
    1.00    2.70   94.6   10.0  278.2    9.1     0   0.00    75.  1023.      5 NAD-OS
    NoSubs      LF
10  13  1  1   1  9   -4.8  0.178 -9.000 -9.000 -999.  189.    107.0  0.2820   0.63
    0.38    1.80  114.3   10.0  278.5    9.1     0   0.00    64.  1023.     10 NAD-OS
    NoSubs      LF
11  13  1  1   1 10   39.3  0.241  0.483  0.005  105.  283.    -32.3  0.2820   0.63
    0.25    1.80  100.4   10.0  280.2    9.1     0   0.00    59.  1023.      5 NAD-OS
    NoSubs      LF
12  13  1  1   1 11   66.3  0.413  0.753  0.007  235.  638.    -97.1  0.2820   0.63
    0.20    3.40   92.3   10.0  281.0    9.1     0   0.00    51.  1023.      5 NAD-OS
    NoSubs      LF
13  13  1  1   1 12   81.7  0.574  1.082  0.005  565. 1042.   -210.7  0.2820   0.63
    0.19    4.90   80.2   10.0  281.6    9.1     0   0.00    49.  1023.      5 NAD-OS
    NoSubs      LF
14  13  1  1   1 13   83.1  0.565  1.242  0.005  841. 1019.   -197.3  0.3780   0.63
    0.18    4.40   77.1   10.0  282.9    9.1     0   0.00    49.  1022.      0 NAD-OS
    NoSubs      LF
15  13  1  1   1 14   72.5  0.561  1.213  0.005  898. 1008.   -221.6  0.2820   0.63
    0.19    4.80   96.8   10.0  284.0    9.1     0   0.00    47.  1022.      0 NAD-OS
    NoSubs      LF
16  13  1  1   1 15   48.7  0.673  1.068  0.005  913. 1323.   -571.0  0.2820   0.63
    0.23    5.90   92.1   10.0  284.5    9.1     0   0.00    45.  1022.      0 NAD-OS
    NoSubs      LF
17  13  1  1   1 16   13.8  0.663  0.703  0.005  918. 1297.  -1926.1  0.3780   0.63
    0.31    5.40   79.4   10.0  284.8    9.1     0   0.00    42.  1021.      0 NAD-OS
    NoSubs      LF
18  13  1  1   1 17  -46.4  0.485 -9.000 -9.000 -999.  844.    224.3  0.2820   0.63
    0.55    4.60   91.2   10.0  283.9    9.1     0   0.00    47.  1021.      0 NAD-OS
    NoSubs      LF
19  13  1  1   1 18  -44.7  0.393 -9.000 -9.000 -999.  599.    123.3  0.2820   0.63
    1.00    3.90  118.4   10.0  282.4    9.1     0   0.00    55.  1021.      0 NAD-OS
    NoSubs      LF
20  13  1  1   1 19  -37.3  0.328 -9.000 -9.000 -999.  453.     85.8  0.2820   0.63
    1.00    3.40  125.4   10.0  282.2    9.1     0   0.00    73.  1021.      0 NAD-OS
    NoSubs      LF
21  13  1  1   1 20  -10.9  0.106 -9.000 -9.000 -999.  151.     10.0  0.1080   0.63
    1.00    2.40  141.1   10.0  281.9    9.1     0   0.00    69.  1022.      0 NAD-OS
    NoSubs      LF
22  13  1  1   1 21  -32.5  0.287 -9.000 -9.000 -999.  368.     65.8  0.2820   0.63
    1.00    3.10  109.4   10.0  283.1    9.1     0   0.00    75.  1022.      0 NAD-OS
    NoSubs      LF
23  13  1  1   1 22  -13.5  0.126 -9.000 -9.000 -999.  129.     13.4  0.3010   0.63
    1.00    2.20  219.9   10.0  281.8    9.1     0   0.00    72.  1022.      0 NAD-OS
    NoSubs      LF
24  13  1  1   1 23   -2.8  0.057 -9.000 -9.000 -999.   37.      6.1  0.3010   0.63
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     1.00    1.00  213.6   10.0  279.4    9.1     0   0.00    81.  1022.     0 NAD-OS
     NoSubs     LR
25   13  1  1   1 24   -1.8  0.046 -9.000 -9.000 -999.   23.     4.8  0.3010   0.63
     1.00    0.80  243.4   10.0  278.4    9.1     0   0.00    81.  1022.     0 NAD-OS
     NoSubs     LR
26   13  1  2   2  1  -10.9  0.106 -9.000 -9.000 -999.   83.     9.9  0.1080   0.63
     1.00    2.40  129.1   10.0  279.9    9.1     0   0.00    85.  1022.     0 NAD-OS
     NoSubs     LR
27   13  1  2   2  2  -54.9  0.479 -9.000 -9.000 -999.  795.   182.3  0.2820   0.63
     1.00    4.60   81.9   10.0  280.6    9.1     0   0.00    88.  1022.     0 NAD-OS
     NoSubs     LR
28   13  1  2   2  3  -53.7  0.466 -9.000 -9.000 -999.  765.   172.3  0.2820   0.63
     1.00    4.50   94.6   10.0  279.5    9.1     0   0.00    92.  1022.     0 NAD-OS
     NoSubs     LR
29   13  1  2   2  4  -55.0  0.479 -9.000 -9.000 -999.  795.   181.6  0.2820   0.63
     1.00    4.60   96.9   10.0  279.8    9.1     0   0.00    92.  1022.     0 NAD-OS
     NoSubs     LR
30   13  1  2   2  5  -34.4  0.300 -9.000 -9.000 -999.  420.    71.2  0.2820   0.63
     1.00    3.20   90.8   10.0  279.8    9.1     0   0.00    95.  1021.     0 NAD-OS
     NoSubs     LR
31   13  1  2   2  6  -27.6  0.240 -9.000 -9.000 -999.  285.    45.8  0.2820   0.63
     1.00    2.80  106.6   10.0  279.9    9.1     0   0.00    92.  1021.     0 NAD-OS
     NoSubs     LR
32   13  1  2   2  7  -29.4  0.256 -9.000 -9.000 -999.  311.    51.9  0.2820   0.63
     1.00    2.90  120.1   10.0  279.8    9.1     0   0.00    92.  1021.     0 NAD-OS
     NoSubs     LR
33   13  1  2   2  8  -25.7  0.224 -9.000 -9.000 -999.  254.    39.6  0.2820   0.63
     1.00    2.70  117.6   10.0  279.6    9.1     0   0.00    92.  1022.     0 NAD-OS
     NoSubs     LR
34   13  1  2   2  9   -8.1  0.511 -9.000 -9.000 -999.  876.  1505.5  0.2820   0.63
     0.38    4.60  101.0   10.0  280.6    9.1     0   0.00    84.  1022.     0 NAD-OS
     NoSubs     LR
35   13  1  2   2 10   34.8  0.626  0.441  0.008   89. 1188.  -643.9  0.2820   0.63
     0.25    5.50   94.5   10.0  281.9    9.1     0   0.00    67.  1022.     0 NAD-OS
     NoSubs     LR
36   13  1  2   2 11   63.9  0.569  0.657  0.009  161. 1036.  -262.9  0.2820   0.63
     0.20    4.90   97.8   10.0  282.4    9.1     0   0.00    38.  1022.     0 NAD-OS
     NoSubs     LR
37   13  1  2   2 12   80.4  0.680  0.954  0.006  393. 1342.  -355.7  0.2820   0.63
     0.19    5.90  105.0   10.0  281.9    9.1     0   0.00    38.  1021.     0 NAD-OS
     NoSubs     LR
38   13  1  2   2 13   83.5  0.638  1.053  0.008  509. 1226.  -282.5  0.2820   0.63
     0.18    5.50   93.9   10.0  282.6    9.1     0   0.00    39.  1020.     0 NAD-OS
     NoSubs     LR
39   13  1  2   2 14   73.0  0.646  1.032  0.007  547. 1246.  -335.9  0.2820   0.63
     0.19    5.60   89.7   10.0  283.9    9.1     0   0.00    42.  1020.     0 NAD-OS
     NoSubs     LR
40   13  1  2   2 15   49.2  0.512  0.918  0.010  572.  899.  -248.3  0.2820   0.63
     0.22    4.40  108.2   10.0  284.4    9.1     0   0.00    40.  1019.     0 NAD-OS
     NoSubs     LR
41   13  1  2   2 16   14.4  0.413  0.612  0.010  579.  646.  -444.7  0.2820   0.63
     0.31    3.60  114.8   10.0  284.6    9.1     0   0.00    46.  1019.     0 NAD-OS
     NoSubs     LR
42   13  1  2   2 17   -7.6  0.093 -9.000 -9.000 -999.  273.     9.6  0.1080   0.63
     0.54    2.10  135.4   10.0  283.9    9.1     0   0.00    53.  1019.     0 NAD-OS
     NoSubs     LR
43   13  1  2   2 18  -11.8  0.110 -9.000 -9.000 -999.   98.    10.4  0.1080   0.63
     1.00    2.50  137.2   10.0  283.1    9.1     0   0.00    62.  1019.     0 NAD-OS
     NoSubs     LR
44   13  1  2   2 19   -6.1  0.080 -9.000 -9.000 -999.   54.     7.5  0.1080   0.63
     1.00    1.80  172.7   10.0  282.5    9.1     0   0.00    64.  1019.     0 NAD-OS
     NoSubs     LR
45   13  1  2   2 20   -6.8  0.084 -9.000 -9.000 -999.   58.     7.9  0.1080   0.63
     1.00    1.90  127.2   10.0  281.9    9.1     0   0.00    76.  1019.     0 NAD-OS
     NoSubs     LR
46   13  1  2   2 21   -0.5  0.020 -9.000 -9.000 -999.   11.     1.5  0.0080   0.63
     1.00    0.70  254.4   10.0  280.4    9.1     0   0.00    78.  1019.     0 NAD-OS
     NoSubs     LR
47   13  1  2   2 22   -3.7  0.062 -9.000 -9.000 -999.   37.     5.8  0.1080   0.63
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    1.00    1.40  147.5   10.0  280.1    9.1     0   0.00    85.  1020.     0 NAD-OS
    NoSubs      LR
48  13  1  2   2 23   -8.1  0.097 -9.000 -9.000 -999.   73.     10.3  0.3010   0.63
    1.00    1.70  206.3   10.0  279.9    9.1     0   0.00    92.  1020.     0 NAD-OS
    NoSubs      LR
49  13  1  2   2 24   -3.4  0.063 -9.000 -9.000 -999.   38.      6.7  0.3010   0.63
    1.00    1.10  218.8   10.0  278.9    9.1     0   0.00    91.  1020.     0 NAD-OS
    NoSubs      LR
50  13  1  3   3  1   -6.3  0.086 -9.000 -9.000 -999.   60.      9.1  0.3010   0.63
    1.00    1.50  205.9   10.0  278.4    9.1     0   0.00    92.  1020.     0 NAD-OS
    NoSubs      LR
51  13  1  3   3  2   -6.9  0.084 -9.000 -9.000 -999.   58.      7.8  0.1080   0.63
    1.00    1.90  136.8   10.0  278.8    9.1     0   0.00    92.  1020.     0 NAD-OS
    NoSubs      LR
52  13  1  3   3  3  -10.9  0.106 -9.000 -9.000 -999.   83.      9.9  0.1080   0.63
    1.00    2.40  138.1   10.0  278.6    9.1     0   0.00    92.  1020.     0 NAD-OS
    NoSubs      LR
53  13  1  3   3  4   -5.5  0.075 -9.000 -9.000 -999.   49.      7.0  0.1080   0.63
    1.00    1.70  141.8   10.0  278.5    9.1     0   0.00    95.  1020.     0 NAD-OS
    NoSubs      LR
54  13  1  3   3  5  -17.6  0.152 -9.000 -9.000 -999.  143.     18.3  0.2820   0.63
    1.00    2.40  120.0   10.0  278.2    9.1     0   0.00    92.  1020.     0 NAD-OS
    NoSubs      LR
55  13  1  3   3  6  -14.4  0.129 -9.000 -9.000 -999.  111.     13.5  0.2820   0.63
    1.00    2.30  107.5   10.0  278.4    9.1     0   0.00    96.  1020.     0 NAD-OS
    NoSubs      LR
56  13  1  3   3  7  -40.7  0.353 -9.000 -9.000 -999.  504.     98.5  0.2820   0.63
    1.00    3.60   94.5   10.0  278.5    9.1     0   0.00    95.  1021.     0 NAD-OS
    NoSubs      LR
57  13  1  3   3  8  -40.8  0.353 -9.000 -9.000 -999.  504.     98.2  0.2820   0.63
    1.00    3.60   87.5   10.0  277.9    9.1     0   0.00    92.  1021.     0 NAD-OS
    NoSubs      LR
58  13  1  3   3  9   -6.9  0.385 -9.000 -9.000 -999.  573.    754.8  0.2820   0.63
    0.38    3.50  101.4   10.0  277.8    9.1     0   0.00    88.  1022.     0 NAD-OS
    NoSubs      LR
59  13  1  3   3 10   34.4  0.360  0.400  0.007   68.  519.   -123.4  0.2820   0.63
    0.25    3.00   90.8   10.0  279.1    9.1     0   0.00    88.  1022.     0 NAD-OS
    NoSubs      LR
60  13  1  3   3 11   63.8  0.435  0.599  0.005  123.  688.   -117.4  0.3780   0.63
    0.20    3.30   73.3   10.0  280.8    9.1     0   0.00    82.  1022.     0 NAD-OS
    NoSubs      LR
61  13  1  3   3 12   80.7  0.418  0.893  0.005  322.  649.    -82.3  0.2820   0.63
    0.19    3.40   95.5   10.0  282.0    9.1     0   0.00    70.  1022.     0 NAD-OS
    NoSubs      LR
62  13  1  3   3 13   85.3  0.512  0.948  0.007  364.  878.   -143.2  0.2820   0.63
    0.18    4.30   96.5   10.0  283.0    9.1     0   0.00    60.  1021.     5 NAD-OS
    NoSubs      LR
63  13  1  3   3 14   73.4  0.657  0.928  0.005  397. 1276.   -351.1  0.2820   0.63
    0.19    5.70   80.0   10.0  283.8    9.1     0   0.00    56.  1021.     0 NAD-OS
    NoSubs      LR
64  13  1  3   3 15   53.5  0.591  0.851  0.005  419. 1098.   -351.5  0.3780   0.63
    0.22    4.70   79.3   10.0  284.2    9.1     0   0.00    54.  1021.     5 NAD-OS
    NoSubs      LR
65  13  1  3   3 16   14.9  0.381  0.559  0.007  425.  608.   -336.7  0.2820   0.63
    0.31    3.30   87.7   10.0  284.4    9.1     0   0.00    56.  1021.     0 NAD-OS
    NoSubs      LR
66  13  1  3   3 17  -10.8  0.118 -9.000 -9.000 -999.  223.     13.8  0.2820   0.63
    0.54    2.10  118.2   10.0  283.8    9.1     0   0.00    58.  1021.     0 NAD-OS
    NoSubs      LR
67  13  1  3   3 18   -9.8  0.106 -9.000 -9.000 -999.   88.     11.3  0.2820   0.63
    1.00    1.90  118.4   10.0  282.8    9.1     0   0.00    70.  1022.     0 NAD-OS
    NoSubs      LR
68  13  1  3   3 19   -3.7  0.062 -9.000 -9.000 -999.   37.      5.8  0.1080   0.63
    1.00    1.40  159.5   10.0  282.1    9.1     0   0.00    79.  1022.     0 NAD-OS
    NoSubs      LR
69  13  1  3   3 20   -4.3  0.066 -9.000 -9.000 -999.   41.      6.2  0.1080   0.63
    1.00    1.50  145.0   10.0  281.9    9.1     0   0.00    82.  1022.     0 NAD-OS
    NoSubs      LR
70  13  1  3   3 21   -4.3  0.066 -9.000 -9.000 -999.   41.      6.2  0.1080   0.63
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    1.00    1.50  150.3    10.0  281.4    9.1      0    0.00    85.  1023.      0 NAD-OS
    NoSubs      LB
71  13  1  3   3 22   -2.7  0.053 -9.000 -9.000 -999.   29.      5.0  0.1080   0.63
    1.00    1.20  169.9    10.0  280.6    9.1      0    0.00    92.  1023.      0 NAD-OS
    NoSubs      LB
72  13  1  3   3 23   -6.9  0.084 -9.000 -9.000 -999.   58.      7.9  0.1080   0.63
    1.00    1.90  168.9    10.0  280.6    9.1      0    0.00    92.  1023.      0 NAD-OS
    NoSubs      LB
73  13  1  3   3 24  -14.3  0.129 -9.000 -9.000 -999.  111.     13.6  0.2820   0.63
    1.00    2.30  124.1    10.0  281.1    9.1      0    0.00    92.  1023.      0 NAD-OS
    NoSubs      LB
74  13  1  4   4  1   -3.2  0.057 -9.000 -9.000 -999.   35.      5.4  0.1080   0.63
    1.00    1.30  189.3    10.0  280.0    9.1      0    0.00    96.  1023.      0 NAD-OS
    NoSubs      LB
75  13  1  4   4  2   -2.3  0.051 -9.000 -9.000 -999.   28.      5.5  0.3010   0.63
    1.00    0.90  208.3    10.0  279.5    9.1      0    0.00    96.  1023.      0 NAD-OS
    NoSubs      LB
76  13  1  4   4  3   -1.8  0.046 -9.000 -9.000 -999.   23.      4.8  0.3010   0.63
    1.00    0.80  226.2    10.0  278.6    9.1      0    0.00    91.  1023.      0 NAD-OS
    NoSubs      LB
77  13  1  4   4  4   -3.2  0.057 -9.000 -9.000 -999.   33.      5.4  0.1080   0.63
    1.00    1.30  126.7    10.0  279.0    9.1      0    0.00    95.  1023.      0 NAD-OS
    NoSubs      LB
78  13  1  4   4  5   -3.7  0.062 -9.000 -9.000 -999.   37.      5.8  0.1080   0.63
    1.00    1.40  144.2    10.0  279.9    9.1      0    0.00    91.  1022.      0 NAD-OS
    NoSubs      LB
79  13  1  4   4  6   -8.9  0.104 -9.000 -9.000 -999.   80.     11.4  0.3780   0.63
    1.00    1.70   20.8    10.0  279.5    9.1      0    0.00    91.  1023.      0 NAD-OS
    NoSubs      LB
80  13  1  4   4  7  -23.6  0.205 -9.000 -9.000 -999.  223.     33.3  0.2820   0.63
    1.00    2.60   90.6    10.0  279.4    9.1      0    0.00    95.  1023.      0 NAD-OS
    NoSubs      LB
81  13  1  4   4  8  -25.7  0.224 -9.000 -9.000 -999.  254.     39.7  0.2820   0.63
    1.00    2.70  106.2    10.0  279.9    9.1      0    0.00    92.  1023.      0 NAD-OS
    NoSubs      LB
82  13  1  4   4  9   -5.1  0.317 -9.000 -9.000 -999.  429.    575.7  0.2820   0.63
    0.38    2.90  102.0    10.0  280.4    9.1      0    0.00    92.  1024.      0 NAD-OS
    NoSubs      LB
83  13  1  4   4 10   34.9  0.446  0.418  0.005   76.  715.   -232.6  0.3780   0.63
    0.25    3.50   78.7    10.0  281.2    9.1      0    0.00    78.  1024.      0 NAD-OS
    NoSubs      LB
84  13  1  4   4 11   64.3  0.433  0.731  0.006  222.  685.   -115.5  0.2820   0.63
    0.20    3.60   93.7    10.0  282.2    9.1      0    0.00    58.  1023.      0 NAD-OS
    NoSubs      LB
85  13  1  4   4 12   81.2  0.541  0.860  0.005  286.  955.   -178.2  0.3780   0.63
    0.19    4.20   78.6    10.0  282.8    9.1      0    0.00    48.  1022.      0 NAD-OS
    NoSubs      LB
86  13  1  4   4 13   84.5  0.532  0.980  0.005  406.  933.   -162.7  0.2820   0.63
    0.18    4.50  103.9    10.0  283.6    9.1      0    0.00    46.  1021.      0 NAD-OS
    NoSubs      LB
87  13  1  4   4 14   74.1  0.498  0.962  0.005  436.  847.   -152.0  0.2820   0.63
    0.19    4.20  100.2    10.0  284.5    9.1      0    0.00    44.  1021.      0 NAD-OS
    NoSubs      LB
88  13  1  4   4 15   50.6  0.460  0.860  0.005  457.  751.   -175.0  0.2820   0.63
    0.22    3.90   91.1    10.0  285.4    9.1      0    0.00    42.  1020.      0 NAD-OS
    NoSubs      LB
89  13  1  4   4 16   15.8  0.360  0.586  0.010  463.  526.   -268.7  0.2820   0.63
    0.30    3.10  103.0    10.0  285.5    9.1      0    0.00    46.  1020.      0 NAD-OS
    NoSubs      LB
90  13  1  4   4 17  -31.0  0.340 -9.000 -9.000 -999.  476.    114.9  0.2820   0.63
    0.53    3.40  107.7    10.0  284.8    9.1      0    0.00    56.  1020.      0 NAD-OS
    NoSubs      LB
91  13  1  4   4 18  -23.5  0.207 -9.000 -9.000 -999.  237.     34.5  0.2820   0.63
    1.00    2.60  108.4    10.0  283.5    9.1      0    0.00    62.  1020.      0 NAD-OS
    NoSubs      LB
92  13  1  4   4 19  -10.0  0.102 -9.000 -9.000 -999.   85.      9.6  0.1080   0.63
    1.00    2.30  126.0    10.0  282.9    9.1      0    0.00    72.  1021.      0 NAD-OS
    NoSubs      LB
93  13  1  4   4 20  -11.8  0.110 -9.000 -9.000 -999.   88.     10.4  0.1080   0.63
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     1.00    2.50  132.9    10.0  282.9     9.1      0    0.00    78.  1021.      0 NAD-OS
     NoSubs      LR
 94  13  1  4   4 21   -3.7  0.062 -9.000 -9.000 -999.   37.      5.8  0.1080   0.63
     1.00    1.40  171.3    10.0  282.4     9.1      0    0.00    85.  1021.      0 NAD-OS
     NoSubs      LR
 95  13  1  4   4 22  -13.1  0.123 -9.000 -9.000 -999.  104.     13.1  0.2820   0.63
     1.00    2.20  125.8    10.0  282.4     9.1      0    0.00    85.  1022.      0 NAD-OS
     NoSubs      LR
 96  13  1  4   4 23  -38.9  0.341 -9.000 -9.000 -999.  478.     92.9  0.2820   0.63
     1.00    3.50  120.9    10.0  282.1     9.1      0    0.00    89.  1022.      0 NAD-OS
     NoSubs      LR
 97  13  1  4   4 24  -26.5  0.232 -9.000 -9.000 -999.  274.     42.8  0.1080   0.63
     1.00    3.30  135.8    10.0  281.4     9.1      0    0.00    92.  1022.      0 NAD-OS
     NoSubs      LR
 98  13  1  5   5  1  -11.8  0.110 -9.000 -9.000 -999.   98.     10.4  0.1080   0.63
     1.00    2.50  147.1    10.0  281.4     9.1      0    0.00    89.  1021.      0 NAD-OS
     NoSubs      LR
 99  13  1  5   5  2   -4.9  0.071 -9.000 -9.000 -999.   45.      6.6  0.1080   0.63
     1.00    1.60  176.6    10.0  280.5     9.1      0    0.00    92.  1022.      0 NAD-OS
     NoSubs      LR
100  13  1  5   5  3   -3.7  0.062 -9.000 -9.000 -999.   37.      5.8  0.1080   0.63
     1.00    1.40  157.3    10.0  280.0     9.1      0    0.00    92.  1022.      0 NAD-OS
     NoSubs      LR
101  13  1  5   5  4   -4.4  0.074 -9.000 -9.000 -999.   49.      8.4  0.3010   0.63
     1.00    1.30  202.4    10.0  279.4     9.1      0    0.00    96.  1022.      5 NAD-OS
     NoSubs      LR
102  13  1  5   5  5   -0.9  0.031 -9.000 -9.000 -999.   13.      2.9  0.1080   0.63
     1.00    0.70  183.4    10.0  279.5     9.1      0    0.00    95.  1022.      0 NAD-OS
     NoSubs      LR
103  13  1  5   5  6   -1.2  0.035 -9.000 -9.000 -999.   16.      3.3  0.1080   0.63
     1.00    0.80  190.3    10.0  279.5     9.1      0    0.00    92.  1022.      0 NAD-OS
     NoSubs      LR
104  13  1  5   5  7   -0.7  0.028 -9.000 -9.000 -999.   11.      3.0  0.0080   0.63
     1.00    1.00  262.8    10.0  279.8     9.1      0    0.00    96.  1022.     10 NAD-OS
     NoSubs      LR
105  13  1  5   5  8   -2.0  0.057 -9.000 -9.000 -999.   33.      8.6  0.3010   0.63
     1.00    1.00  241.6    10.0  279.9     9.1      0    0.00    92.  1023.     10 NAD-OS
     NoSubs      LR
106  13  1  5   5  9   -0.8  0.046 -9.000 -9.000 -999.   23.     10.3  0.3010   0.63
     0.38    0.80  242.2    10.0  280.9     9.1      0    0.00    88.  1023.     10 NAD-OS
     NoSubs      LR
107  13  1  5   5 10    6.2  0.246  0.170  0.009   29.  292.   -218.6  0.2820   0.63
     0.25    2.10  115.1    10.0  282.4     9.1      0    0.00    85.  1023.     10 NAD-OS
     NoSubs      LR
108  13  1  5   5 11   13.4  0.609  0.279  0.005   59. 1142.  -1537.2  0.2820   0.63
     0.20    5.40   99.7    10.0  281.8     9.1      0    0.00    76.  1021.     10 NAD-OS
     NoSubs      LR
109  13  1  5   5 12   17.4  0.256  0.365  0.006  101.  476.    -87.6  0.1080   0.63
     0.19    2.70  126.1    10.0  280.8     9.1      0    0.00    85.  1021.     10 NAD-OS
     NoSubs      LR
110  13  1  5   5 13   42.1  0.394  0.602  0.005  188.  594.   -132.4  0.2820   0.63
     0.18    3.30  109.4    10.0  281.9     9.1      0    0.00    82.  1020.      9 NAD-OS
     NoSubs      LR
111  13  1  5   5 14   37.1  0.487  0.625  0.007  239.  815.   -282.6  0.2820   0.63
     0.19    4.20  121.0    10.0  281.6     9.1      0    0.00    79.  1019.      9 NAD-OS
     NoSubs      LR
112  13  1  5   5 15   10.0  0.292  0.417  0.008  262.  412.   -225.9  0.2820   0.63
     0.22    2.50  120.4    10.0  282.4     9.1      0    0.00    82.  1019.     10 NAD-OS
     NoSubs      LR
113  13  1  5   5 16    1.3  0.460  0.210  0.007  264.  749.  -7018.9  0.2820   0.63
     0.30    4.10  116.9    10.0  282.1     9.1      0    0.00    82.  1018.     10 NAD-OS
     NoSubs      LR
114  13  1  5   5 17  -12.0  0.240 -9.000 -9.000 -999.  328.    104.4  0.1080   0.63
     0.53    3.00  131.5    10.0  280.8     9.1     11    1.00    92.  1017.     10 NAD-OS
     NoSubs      LR
115  13  1  5   5 18  -23.0  0.404 -9.000 -9.000 -999.  617.    260.1  0.2820   0.63
     1.00    3.80  111.9    10.0  281.0     9.1     11    0.30   100.  1017.     10 NAD-OS
     NoSubs      LR
116  13  1  5   5 19  -32.3  0.567 -9.000 -9.000 -999. 1025.    512.2  0.2820   0.63
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      1.00    5.20   89.2   10.0  280.9    9.1    11   0.50   95.  1017.    10 NAD-OS
      NoSubs    LR
117   13  1  5  5 20  -38.3  0.671 -9.000 -9.000 -999. 1315.   714.8  0.2820   0.63
      1.00    6.10   94.1   10.0  280.5    9.1    11   1.00   95.  1017.    10 NAD-OS
      NoSubs    LR
118   13  1  5  5 21  -35.0  0.613 -9.000 -9.000 -999. 1158.   597.5  0.2820   0.63
      1.00    5.60   98.0   10.0  280.4    9.1    11   2.00   95.  1017.    10 NAD-OS
      NoSubs    LR
119   13  1  5  5 22  -39.6  0.693 -9.000 -9.000 -999. 1383.   764.3  0.2820   0.63
      1.00    6.30   88.0   10.0  280.5    9.1    11   0.30   96.  1017.    10 NAD-OS
      NoSubs    LR
120   13  1  5  5 23  -38.9  0.682 -9.000 -9.000 -999. 1353.   739.6  0.2820   0.63
      1.00    6.20   92.3   10.0  280.6    9.1     0   0.00   92.  1017.    10 NAD-OS
      NoSubs    LR
121   13  1  5  5 24  -45.4  0.796 -9.000 -9.000 -999. 1699.  1006.7  0.2820   0.63
      1.00    7.20   86.9   10.0  280.4    9.1    11   0.80   95.  1017.    10 NAD-OS
      NoSubs    LR
122   13  1  6  6  1  -40.9  0.716 -9.000 -9.000 -999. 1467.   815.2  0.2820   0.63
      1.00    6.50   81.3   10.0  280.4    9.1     0   0.00   92.  1017.    10 NAD-OS
      NoSubs    LR
123   13  1  6  6  2  -39.5  0.693 -9.000 -9.000 -999. 1389.   764.6  0.2820   0.63
      1.00    6.30   82.5   10.0  280.6    9.1     0   0.00   92.  1017.    10 NAD-OS
      NoSubs    LR
124   13  1  6  6  3  -35.3  0.620 -9.000 -9.000 -999. 1179.   610.5  0.3780   0.63
      1.00    5.20   79.6   10.0  280.8    9.1     0   0.00   88.  1017.    10 NAD-OS
      NoSubs    LR
125   13  1  6  6  4   -9.1  0.160 -9.000 -9.000 -999.  540.    40.7  0.3780   0.63
      1.00    1.80  352.9   10.0  281.0    9.1     0   0.00   88.  1017.    10 NAD-OS
      NoSubs    LR
126   13  1  6  6  5   -3.6  0.065 -9.000 -9.000 -999.  251.     6.8  0.0080   0.63
      1.00    2.30  331.8   10.0  281.0    9.1     0   0.00   92.  1017.    10 NAD-OS
      NoSubs    LR
127   13  1  6  6  6   -6.4  0.112 -9.000 -9.000 -999.   97.    20.0  0.0080   0.63
      1.00    2.70  335.0   10.0  280.9    9.1     0   0.00   92.  1017.    10 NAD-OS
      NoSubs    LR
128   13  1  6  6  7   -1.7  0.045 -9.000 -9.000 -999.   25.     4.7  0.0080   0.63
      1.00    1.60  327.5   10.0  280.8    9.1     0   0.00   92.  1018.    10 NAD-OS
      NoSubs    LR
129   13  1  6  6  8   -2.7  0.056 -9.000 -9.000 -999.   32.     5.9  0.0080   0.63
      1.00    2.00  347.9   10.0  280.9    9.1     0   0.00   95.  1018.    10 NAD-OS
      NoSubs    LR
130   13  1  6  6  9   -1.3  0.054 -9.000 -9.000 -999.   30.    10.5  0.0080   0.63
      0.38    1.60  300.0   10.0  280.9    9.1     0   0.00   95.  1019.    10 NAD-OS
      NoSubs    LR
131   13  1  6  6 10    6.0  0.118  0.302  0.007  167.   97.   -25.0  0.0080   0.63
      0.25    1.90  325.2   10.0  281.1    9.1     0   0.00   92.  1020.    10 NAD-OS
      NoSubs    LR
132   13  1  6  6 11   13.4  0.092  0.403  0.006  178.   67.    -5.2  0.0080   0.63
      0.20    1.30  290.0   10.0  281.4    9.1     0   0.00   85.  1020.    10 NAD-OS
      NoSubs    LR
133   13  1  6  6 12   17.7  0.054  0.454  0.005  191.   30.    -1.0  0.0080   0.63
      0.19    0.60  255.3   10.0  281.6    9.1     0   0.00   88.  1019.    10 NAD-OS
      NoSubs    LR
134   13  1  6  6 13   18.6  0.066  0.472  0.005  205.   41.    -1.4  0.0080   0.63
      0.18    0.80  280.8   10.0  282.1    9.1     0   0.00   85.  1019.    10 NAD-OS
      NoSubs    LR
135   13  1  6  6 14   16.0  0.065  0.457  0.005  215.   40.    -1.6  0.0080   0.63
      0.19    0.80  266.0   10.0  282.2    9.1     0   0.00   82.  1019.    10 NAD-OS
      NoSubs    LR
136   13  1  6  6 15   10.3  0.068  0.398  0.005  222.   43.    -2.8  0.0080   0.63
      0.22    0.90  261.8   10.0  282.9    9.1     0   0.00   82.  1019.    10 NAD-OS
      NoSubs    LR
137   13  1  6  6 16   16.6  0.065  0.474  0.005  233.   40.    -1.5  0.0080   0.63
      0.30    0.80  254.4   10.0  283.2    9.1     0   0.00   79.  1019.     0 NAD-OS
      NoSubs    LR
138   13  1  6  6 17   -2.0  0.051 -9.000 -9.000 -999.   28.     6.2  0.3010   0.63
      0.52    0.90  223.2   10.0  283.4    9.1     0   0.00   85.  1019.     0 NAD-OS
      NoSubs    LR
139   13  1  6  6 18   -4.0  0.069 -9.000 -9.000 -999.   43.     7.3  0.3010   0.63
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      1.00    1.20  193.2   10.0  282.5    9.1     0   0.00    89.  1019.     0 NAD-OS
      NoSubs     LR
140   13  1  6   6 19   -6.2  0.086 -9.000 -9.000 -999.   60.     9.1  0.3010   0.63
      1.00    1.50  195.5   10.0  281.6    9.1    11   0.30    92.  1019.     0 NAD-OS
      NoSubs     LR
141   13  1  6   6 20   -7.1  0.091 -9.000 -9.000 -999.   66.     9.7  0.3010   0.63
      1.00    1.60  198.6   10.0  281.4    9.1     0   0.00    95.  1019.     0 NAD-OS
      NoSubs     LR
142   13  1  6   6 21   -4.0  0.069 -9.000 -9.000 -999.   43.     7.3  0.3010   0.63
      1.00    1.20  196.0   10.0  281.0    9.1     0   0.00    92.  1020.     0 NAD-OS
      NoSubs     LR
143   13  1  6   6 22   -3.2  0.057 -9.000 -9.000 -999.   33.     5.4  0.1080   0.63
      1.00    1.30  190.3   10.0  280.4    9.1     0   0.00    96.  1019.     0 NAD-OS
      NoSubs     LR
144   13  1  6   6 23   -6.3  0.086 -9.000 -9.000 -999.   60.     9.1  0.3010   0.63
      1.00    1.50  201.3   10.0  280.0    9.1     0   0.00    95.  1020.     0 NAD-OS
      NoSubs     LR
145   13  1  6   6 24   -6.3  0.086 -9.000 -9.000 -999.   60.     9.1  0.3010   0.63
      1.00    1.50  221.0   10.0  279.9    9.1     0   0.00    96.  1020.     0 NAD-OS
      NoSubs     LR
146   13  1  7   7  1   -2.3  0.051 -9.000 -9.000 -999.   28.     5.5  0.3010   0.63
      1.00    0.90  228.5   10.0  279.4    9.1     0   0.00   100.  1020.     0 NAD-OS
      NoSubs     LR
147   13  1  7   7  2   -2.8  0.057 -9.000 -9.000 -999.   33.     6.1  0.3010   0.63
      1.00    1.00  198.6   10.0  279.2    9.1     0   0.00    96.  1020.     0 NAD-OS
      NoSubs     LR
148   13  1  7   7  3   -6.3  0.086 -9.000 -9.000 -999.   60.     9.1  0.3010   0.63
      1.00    1.50  199.0   10.0  279.0    9.1     0   0.00   100.  1020.     0 NAD-OS
      NoSubs     LR
149   13  1  7   7  4   -6.3  0.086 -9.000 -9.000 -999.   60.     9.1  0.3010   0.63
      1.00    1.50  195.9   10.0  279.2    9.1     0   0.00   100.  1020.     0 NAD-OS
      NoSubs     LR
150   13  1  7   7  5   -5.5  0.080 -9.000 -9.000 -999.   54.     8.5  0.3010   0.63
      1.00    1.40  208.2   10.0  279.4    9.1     0   0.00    95.  1020.     0 NAD-OS
      NoSubs     LR
151   13  1  7   7  6   -3.2  0.057 -9.000 -9.000 -999.   33.     5.4  0.1080   0.63
      1.00    1.30  183.3   10.0  279.1    9.1     0   0.00    95.  1020.     0 NAD-OS
      NoSubs     LR
152   13  1  7   7  7   -6.3  0.086 -9.000 -9.000 -999.   60.     9.1  0.3010   0.63
      1.00    1.50  204.6   10.0  279.2    9.1     0   0.00    95.  1020.     0 NAD-OS
      NoSubs     LR
153   13  1  7   7  8   -2.6  0.053 -9.000 -9.000 -999.   29.     5.3  0.1080   0.63
      1.00    1.20  191.0   10.0  279.2    9.1     0   0.00   100.  1021.     5 NAD-OS
      NoSubs     LR
154   13  1  7   7  9   -3.3  0.128 -9.000 -9.000 -999.  110.    57.0  0.3010   0.63
      0.38    1.40  208.4   10.0  279.4    9.1     0   0.00    92.  1021.    10 NAD-OS
      NoSubs     LR
155   13  1  7   7 10   18.5  0.072  0.306  0.014   56.   47.    -1.8  0.0080   0.63
      0.25    0.90  261.0   10.0  280.5    9.1     0   0.00    92.  1022.     9 NAD-OS
      NoSubs     LR
156   13  1  7   7 11   65.0  0.099  0.699  0.010  191.   75.    -1.4  0.0080   0.63
      0.20    1.20  292.1   10.0  281.2    9.1     0   0.00    76.  1022.     0 NAD-OS
      NoSubs     LR
157   13  1  7   7 12   41.1  0.095  0.679  0.009  277.   70.    -1.9  0.0080   0.63
      0.19    1.20  306.2   10.0  282.4    9.1     0   0.00    63.  1021.     9 NAD-OS
      NoSubs     LR
158   13  1  7   7 13   42.9  0.096  0.741  0.009  345.   71.    -1.9  0.0080   0.63
      0.18    1.20  322.1   10.0  283.4    9.1     0   0.00    61.  1020.     9 NAD-OS
      NoSubs     LR
159   13  1  7   7 14   38.4  0.077  0.749  0.010  398.   51.    -1.1  0.0080   0.63
      0.19    0.90  294.6   10.0  285.2    9.1     0   0.00    59.  1019.     9 NAD-OS
      NoSubs     LR
160   13  1  7   7 15   52.7  0.061  0.861  0.010  440.   36.    -1.0  0.0080   0.63
      0.22    0.60  293.0   10.0  286.1    9.1     0   0.00    61.  1019.     0 NAD-OS
      NoSubs     LR
161   13  1  7   7 16   17.9  0.083  0.604  0.010  445.   57.    -2.9  0.0080   0.63
      0.30    1.10  317.7   10.0  286.1    9.1     0   0.00    71.  1019.     0 NAD-OS
      NoSubs     LR
162   13  1  7   7 17  -19.0  0.220 -9.000 -9.000 -999.  247.    50.6  0.2820   0.63
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      0.52    2.50  104.1    10.0  285.2     9.1      0    0.00     82.  1019.       0 NAD-OS
      NoSubs      LR
163   13  1  7   7 18  -40.0  0.354 -9.000 -9.000 -999.  506.    101.0  0.2820   0.63
      1.00    3.60  116.3    10.0  283.9     9.1      0    0.00     89.  1019.       0 NAD-OS
      NoSubs      LR
164   13  1  7   7 19   -4.2  0.075 -9.000 -9.000 -999.  206.      9.2  0.1080   0.63
      1.00    1.70  155.1    10.0  282.9     9.1      0    0.00     92.  1019.       9 NAD-OS
      NoSubs      LR
165   13  1  7   7 20   -1.8  0.046 -9.000 -9.000 -999.   61.      4.9  0.3010   0.63
      1.00    0.80  223.7    10.0  282.8     9.1      0    0.00     92.  1020.       0 NAD-OS
      NoSubs      LR
166   13  1  7   7 21   -2.2  0.051 -9.000 -9.000 -999.   28.      5.5  0.3010   0.63
      1.00    0.90  208.2    10.0  282.4     9.1      0    0.00    100.  1020.       0 NAD-OS
      NoSubs      LR
167   13  1  7   7 22   -1.5  0.040 -9.000 -9.000 -999.   19.      3.7  0.1080   0.63
      1.00    0.90  150.7    10.0  282.0     9.1      0    0.00     95.  1020.       0 NAD-OS
      NoSubs      LR
168   13  1  7   7 23   -2.8  0.057 -9.000 -9.000 -999.   33.      6.1  0.3010   0.63
      1.00    1.00  225.2    10.0  281.9     9.1      0    0.00     95.  1020.       0 NAD-OS
      NoSubs      LR
169   13  1  7   7 24   -1.0  0.034 -9.000 -9.000 -999.   15.      3.7  0.3010   0.63
      1.00    0.60  237.0    10.0  281.4     9.1      0    0.00    100.  1020.       0 NAD-OS
      NoSubs      LR
170   13  1  8   8  1  -20.4  0.179 -9.000 -9.000 -999.  181.     25.5  0.1080   0.63
      1.00    2.90  127.3    10.0  281.6     9.1      0    0.00     96.  1020.       0 NAD-OS
      NoSubs      LR
171   13  1  8   8  2   -5.8  0.088 -9.000 -9.000 -999.   67.     10.7  0.1080   0.63
      1.00    2.00  147.8    10.0  280.9     9.1      0    0.00    100.  1021.       9 NAD-OS
      NoSubs      LR
172   13  1  8   8  3   -1.6  0.049 -9.000 -9.000 -999.   26.      6.4  0.1080   0.63
      1.00    1.10  184.8    10.0  280.9     9.1      0    0.00    100.  1020.      10 NAD-OS
      NoSubs      LR
173   13  1  8   8  4   -1.9  0.053 -9.000 -9.000 -999.   29.      7.0  0.1080   0.63
      1.00    1.20  162.5    10.0  280.6     9.1      0    0.00    100.  1021.      10 NAD-OS
      NoSubs      LR
174   13  1  8   8  5   -2.6  0.062 -9.000 -9.000 -999.   37.      8.2  0.1080   0.63
      1.00    1.40  164.9    10.0  280.0     9.1      0    0.00    100.  1020.      10 NAD-OS
      NoSubs      LR
175   13  1  8   8  6   -2.3  0.057 -9.000 -9.000 -999.   33.      7.6  0.1080   0.63
      1.00    1.30  172.9    10.0  279.4     9.1      0    0.00    100.  1020.      10 NAD-OS
      NoSubs      LR
176   13  1  8   8  7   -3.3  0.074 -9.000 -9.000 -999.   49.     11.2  0.3010   0.63
      1.00    1.30  209.8    10.0  279.4     9.1      0    0.00    100.  1021.      10 NAD-OS
      NoSubs      LR
177   13  1  8   8  8   -0.7  0.034 -9.000 -9.000 -999.   15.      5.1  0.3010   0.63
      1.00    0.60  219.5    10.0  279.1     9.1      0    0.00    100.  1021.      10 NAD-OS
      NoSubs      LR
178   13  1  8   8  9   -1.1  0.049 -9.000 -9.000 -999.   26.      9.7  0.1080   0.63
      0.38    1.10  158.8    10.0  280.2     9.1      0    0.00    100.  1022.      10 NAD-OS
      NoSubs      LR
179   13  1  8   8 10    6.4  0.235  0.152  0.013   20.  274.   -186.8  0.2820   0.63
      0.25    2.00  122.2    10.0  282.4     9.1      0    0.00    100.  1022.      10 NAD-OS
      NoSubs      LR
180   13  1  8   8 11   13.9  0.348  0.305  0.014   74.  493.   -276.0  0.2820   0.63
      0.20    3.00   88.0    10.0  283.1     9.1      0    0.00    100.  1022.      10 NAD-OS
      NoSubs      LR
181   13  1  8   8 12   18.5  0.372  0.373  0.014  102.  545.   -253.4  0.2820   0.63
      0.19    3.20  102.6    10.0  284.6     9.1      0    0.00    100.  1021.      10 NAD-OS
      NoSubs      LR
182   13  1  8   8 13   88.0  0.409  0.866  0.013  269.  628.    -70.7  0.3780   0.63
      0.18    3.00   75.1    10.0  285.1     9.1      0    0.00     92.  1020.       5 NAD-OS
      NoSubs      LR
183   13  1  8   8 14   76.7  0.450  0.896  0.012  340.  724.   -108.0  0.3780   0.63
      0.19    3.40   71.4    10.0  285.4     9.1      0    0.00     85.  1020.       0 NAD-OS
      NoSubs      LR
184   13  1  8   8 15   53.3  0.482  0.829  0.009  389.  802.   -190.8  0.2820   0.63
      0.22    4.10  101.3    10.0  285.5     9.1      0    0.00     74.  1019.       0 NAD-OS
      NoSubs      LR
185   13  1  8   8 16   18.5  0.436  0.591  0.012  405.  694.   -407.3  0.2820   0.63
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      0.29    3.80  108.3   10.0  285.6    9.1     0   0.00    76.  1019.     0 NAD-OS
      NoSubs     LR
186   13  1  8   8 17  -30.3  0.355 -9.000 -9.000 -999.  513.   134.5  0.2820   0.63
      0.51    3.50  117.6   10.0  284.4    9.1     0   0.00    79.  1019.     0 NAD-OS
      NoSubs     LR
187   13  1  8   8 18  -32.4  0.287 -9.000 -9.000 -999.  371.    66.1  0.2820   0.63
      1.00    3.10  119.3   10.0  283.9    9.1     0   0.00    85.  1018.     0 NAD-OS
      NoSubs     LR
188   13  1  8   8 19   -9.1  0.097 -9.000 -9.000 -999.  118.     9.2  0.1080   0.63
      1.00    2.20  141.1   10.0  283.6    9.1     0   0.00    92.  1019.     0 NAD-OS
      NoSubs     LR
189   13  1  8   8 20   -6.8  0.084 -9.000 -9.000 -999.   59.     7.9  0.1080   0.63
      1.00    1.90  171.9   10.0  283.4    9.1     0   0.00    96.  1019.     0 NAD-OS
      NoSubs     LR
190   13  1  8   8 21   -2.2  0.051 -9.000 -9.000 -999.   28.     5.5  0.3010   0.63
      1.00    0.90  215.9   10.0  281.9    9.1     0   0.00    96.  1019.     0 NAD-OS
      NoSubs     LR
191   13  1  8   8 22   -1.5  0.040 -9.000 -9.000 -999.   19.     3.7  0.1080   0.63
      1.00    0.90  191.3   10.0  281.5    9.1     0   0.00    96.  1019.     0 NAD-OS
      NoSubs     LR
192   13  1  8   8 23   -4.0  0.069 -9.000 -9.000 -999.   43.     7.3  0.3010   0.63
      1.00    1.20  215.8   10.0  281.5    9.1     0   0.00    95.  1019.     0 NAD-OS
      NoSubs     LR
193   13  1  8   8 24   -3.4  0.063 -9.000 -9.000 -999.   38.     6.7  0.3010   0.63
      1.00    1.10  248.8   10.0  281.2    9.1     0   0.00    95.  1019.     0 NAD-OS
      NoSubs     LR
194   13  1  9   9  1   -2.3  0.049 -9.000 -9.000 -999.   26.     4.6  0.1080   0.63
      1.00    1.10  143.6   10.0  281.1    9.1     0   0.00   100.  1019.     0 NAD-OS
      NoSubs     LR
195   13  1  9   9  2   -7.5  0.088 -9.000 -9.000 -999.   63.     8.3  0.1080   0.63
      1.00    2.00  138.6   10.0  281.8    9.1     0   0.00   100.  1019.     0 NAD-OS
      NoSubs     LR
196   13  1  9   9  3  -12.8  0.123 -9.000 -9.000 -999.  104.    13.3  0.2820   0.63
      1.00    2.20  114.7   10.0  281.8    9.1     0   0.00   100.  1018.     3 NAD-OS
      NoSubs     LR
197   13  1  9   9  4   -3.0  0.066 -9.000 -9.000 -999.   42.     8.8  0.1080   0.63
      1.00    1.50  141.1   10.0  281.0    9.1     0   0.00   100.  1018.    10 NAD-OS
      NoSubs     LR
198   13  1  9   9  5   -2.6  0.062 -9.000 -9.000 -999.   37.     8.2  0.1080   0.63
      1.00    1.40  148.0   10.0  280.1    9.1     0   0.00   100.  1018.    10 NAD-OS
      NoSubs     LR
199   13  1  9   9  6   -2.6  0.062 -9.000 -9.000 -999.   37.     8.2  0.1080   0.63
      1.00    1.40  171.3   10.0  279.9    9.1     0   0.00   100.  1017.    10 NAD-OS
      NoSubs     LR
200   13  1  9   9  7   -3.3  0.074 -9.000 -9.000 -999.   49.    11.2  0.3010   0.63
      1.00    1.30  199.0   10.0  279.6    9.1     0   0.00   100.  1017.    10 NAD-OS
      NoSubs     LR
201   13  1  9   9  8   -2.8  0.069 -9.000 -9.000 -999.   43.    10.3  0.3010   0.63
      1.00    1.20  220.6   10.0  279.1    9.1     0   0.00   100.  1017.    10 NAD-OS
      NoSubs     LR
202   13  1  9   9  9   -0.6  0.040 -9.000 -9.000 -999.   19.     9.0  0.3010   0.63
      0.38    0.70  220.6   10.0  279.6    9.1     0   0.00   100.  1017.    10 NAD-OS
      NoSubs     LR
203   13  1  9   9 10    6.1  0.145  0.182  0.018   35.  133.   -45.1  0.3010   0.63
      0.25    1.10  203.2   10.0  280.9    9.1     0   0.00   100.  1017.    10 NAD-OS
      NoSubs     LR
204   13  1  9   9 11   14.0  0.186  0.303  0.019   72.  192.   -41.7  0.3010   0.63
      0.20    1.40  205.8   10.0  282.9    9.1     0   0.00    85.  1016.    10 NAD-OS
      NoSubs     LR
205   13  1  9   9 12   84.9  0.272  0.788  0.017  208.  340.   -21.4  0.3010   0.63
      0.18    1.90  239.4   10.0  284.0    9.1     0   0.00    79.  1015.     5 NAD-OS
      NoSubs     LR
206   13  1  9   9 13   19.5  0.315  0.493  0.017  221.  425.  -145.1  0.3010   0.63
      0.18    2.60  227.7   10.0  284.5    9.1     0   0.00    73.  1014.    10 NAD-OS
      NoSubs     LR
207   13  1  9   9 14   17.1  0.324  0.479  0.017  232.  443.  -180.4  0.3010   0.63
      0.19    2.70  214.2   10.0  284.9    9.1     0   0.00    76.  1013.    10 NAD-OS
      NoSubs     LR
208   13  1  9   9 15   11.2  0.374  0.421  0.013  238.  549.  -420.8  0.3010   0.63
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      0.22    3.20  209.8   10.0  284.9    9.1     0   0.00    79.  1013.    10 NAD-OS
      NoSubs     LR
209   13  1  9   9 16    2.2  0.310  0.245  0.017  239.  416.  -1208.5  0.0080   0.63
      0.29    5.50  268.1   10.0  283.4    9.1    11   0.30    89.  1013.    10 NAD-OS
      NoSubs     LR
210   13  1  9   9 17  -10.9  0.237 -9.000 -9.000 -999.  280.    111.4  0.0080   0.63
      0.51    4.50  274.0   10.0  283.4    9.1     0   0.00    76.  1013.     9 NAD-OS
      NoSubs     LR
211   13  1  9   9 18  -13.5  0.240 -9.000 -9.000 -999.  282.     92.0  0.0080   0.63
      1.00    4.60  298.3   10.0  282.4    9.1     0   0.00    85.  1013.    10 NAD-OS
      NoSubs     LR
212   13  1  9   9 19  -11.5  0.203 -9.000 -9.000 -999.  219.     65.7  0.0080   0.63
      1.00    4.00  276.1   10.0  282.2    9.1     0   0.00    73.  1014.    10 NAD-OS
      NoSubs     LR
213   13  1  9   9 20  -14.6  0.217 -9.000 -9.000 -999.  243.     63.3  0.0080   0.63
      1.00    4.30  269.4   10.0  281.9    9.1     0   0.00    65.  1014.     9 NAD-OS
      NoSubs     LR
214   13  1  9   9 21  -18.8  0.166 -9.000 -9.000 -999.  163.     21.9  0.0080   0.63
      1.00    3.90  278.6   10.0  281.6    9.1     0   0.00    65.  1015.     0 NAD-OS
      NoSubs     LR
215   13  1  9   9 22   -9.8  0.090 -9.000 -9.000 -999.   66.      6.7  0.0080   0.63
      1.00    3.20  289.4   10.0  281.4    9.1     0   0.00    64.  1015.     0 NAD-OS
      NoSubs     LR
216   13  1  9   9 23  -17.9  0.157 -9.000 -9.000 -999.  149.     19.7  0.0080   0.63
      1.00    3.80  274.3   10.0  281.1    9.1     0   0.00    64.  1015.     0 NAD-OS
      NoSubs     LR
217   13  1  9   9 24   -9.2  0.087 -9.000 -9.000 -999.   63.      6.5  0.0080   0.63
      1.00    3.10  276.6   10.0  280.8    9.1     0   0.00    67.  1016.     0 NAD-OS
      NoSubs     LR
218   13  1 10  10  1   -8.0  0.081 -9.000 -9.000 -999.   56.      6.1  0.0080   0.63
      1.00    2.90  292.9   10.0  280.1    9.1     0   0.00    75.  1016.     0 NAD-OS
      NoSubs     LR
219   13  1 10  10  2   -5.5  0.067 -9.000 -9.000 -999.   42.      5.0  0.0080   0.63
      1.00    2.40  286.9   10.0  279.8    9.1     0   0.00    73.  1016.     0 NAD-OS
      NoSubs     LR
220   13  1 10  10  3   -4.2  0.059 -9.000 -9.000 -999.   34.      4.4  0.0080   0.63
      1.00    2.10  279.1   10.0  279.4    9.1     0   0.00    75.  1016.     0 NAD-OS
      NoSubs     LR
221   13  1 10  10  4   -5.1  0.065 -9.000 -9.000 -999.   39.      4.8  0.0080   0.63
      1.00    2.30  287.7   10.0  279.2    9.1     0   0.00    75.  1016.     0 NAD-OS
      NoSubs     LR
222   13  1 10  10  5   -4.6  0.062 -9.000 -9.000 -999.   37.      4.6  0.0080   0.63
      1.00    2.20  284.0   10.0  279.1    9.1     0   0.00    73.  1016.     0 NAD-OS
      NoSubs     LR
223   13  1 10  10  6  -12.1  0.178 -9.000 -9.000 -999.  180.     42.1  0.0080   0.63
      1.00    3.70  273.8   10.0  279.2    9.1     0   0.00    76.  1016.     9 NAD-OS
      NoSubs     LR
224   13  1 10  10  7   -7.3  0.079 -9.000 -9.000 -999.   58.      6.0  0.0080   0.63
      1.00    2.80  292.3   10.0  279.0    9.1     0   0.00    78.  1016.     3 NAD-OS
      NoSubs     LR
225   13  1 10  10  8   -7.0  0.076 -9.000 -9.000 -999.   50.      5.6  0.0080   0.63
      1.00    2.70  297.5   10.0  278.4    9.1     0   0.00    78.  1017.     0 NAD-OS
      NoSubs     LR
226   13  1 10  10  9   -2.9  0.214 -9.000 -9.000 -999.  237.    305.0  0.0080   0.63
      0.38    3.90  301.2   10.0  278.6    9.1     0   0.00    72.  1017.     0 NAD-OS
      NoSubs     LR
227   13  1 10  10 10   35.9  0.170  0.688  0.005  329.  168.    -12.4  0.0080   0.63
      0.25    2.60  315.3   10.0  278.9    9.1     0   0.00    67.  1017.     0 NAD-OS
      NoSubs     LR
228   13  1 10  10 11   65.9  0.166  1.015  0.005  576.  163.     -6.3  0.0080   0.63
      0.20    2.40  296.4   10.0  279.8    9.1     0   0.00    65.  1017.     0 NAD-OS
      NoSubs     LR
229   13  1 10  10 12   87.6  0.239  1.275  0.005  859.  281.    -14.2  0.0080   0.63
      0.18    3.70  308.3   10.0  280.4    9.1     0   0.00    60.  1017.     3 NAD-OS
      NoSubs     LR
230   13  1 10  10 13   87.3  0.229  1.347  0.005 1016.  262.    -12.4  0.0080   0.63
      0.18    3.50  298.1   10.0  281.4    9.1     0   0.00    53.  1016.     0 NAD-OS
      NoSubs     LR
231   13  1 10  10 14   81.8  0.207  1.381  0.005 1169.  225.     -9.8  0.0080   0.63
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      0.19    3.10  291.7   10.0  282.8    9.1     0   0.00    49.  1016.      3 NAD-OS
      NoSubs      LR
232   13  1 10  10 15   57.7  0.223  1.270  0.005 1289.  253.    -17.4  0.0080   0.63
      0.22    3.50  299.2   10.0  283.1    9.1     0   0.00    43.  1016.      5 NAD-OS
      NoSubs      LR
233   13  1 10  10 16   25.5  0.187  0.980  0.005 1339.  195.    -23.4  0.0080   0.63
      0.29    3.00  291.8   10.0  283.4    9.1     0   0.00    45.  1016.      5 NAD-OS
      NoSubs      LR
234   13  1 10  10 17  -15.7  0.191 -9.000 -9.000 -999.  200.     40.3  0.0080   0.63
      0.50    4.00  297.5   10.0  282.9    9.1     0   0.00    47.  1016.      0 NAD-OS
      NoSubs      LR
235   13  1 10  10 18   -9.8  0.090 -9.000 -9.000 -999.   70.      6.7  0.0080   0.63
      1.00    3.20  286.0   10.0  281.9    9.1     0   0.00    50.  1017.      0 NAD-OS
      NoSubs      LR
236   13  1 10  10 19  -14.5  0.127 -9.000 -9.000 -999.  109.     12.9  0.0080   0.63
      1.00    3.50  290.6   10.0  281.4    9.1     0   0.00    57.  1017.      0 NAD-OS
      NoSubs      LR
237   13  1 10  10 20  -17.9  0.157 -9.000 -9.000 -999.  149.     19.6  0.0080   0.63
      1.00    3.80  306.2   10.0  280.8    9.1     0   0.00    59.  1018.      0 NAD-OS
      NoSubs      LR
238   13  1 10  10 21  -21.6  0.189 -9.000 -9.000 -999.  197.     28.3  0.0080   0.63
      1.00    4.20  297.9   10.0  280.4    9.1     0   0.00    59.  1019.      0 NAD-OS
      NoSubs      LR
239   13  1 10  10 22  -19.9  0.173 -9.000 -9.000 -999.  173.     23.9  0.0080   0.63
      1.00    4.00  298.8   10.0  280.0    9.1     0   0.00    67.  1019.      0 NAD-OS
      NoSubs      LR
240   13  1 10  10 23  -23.3  0.203 -9.000 -9.000 -999.  220.     32.7  0.0080   0.63
      1.00    4.40  301.3   10.0  279.8    9.1     0   0.00    69.  1020.      0 NAD-OS
      NoSubs      LR
241   13  1 10  10 24  -24.2  0.210 -9.000 -9.000 -999.  231.     35.0  0.0080   0.63
      1.00    4.50  298.4   10.0  279.5    9.1     0   0.00    64.  1020.      0 NAD-OS
      NoSubs      LR
242   13  1 11  11  1  -20.8  0.181 -9.000 -9.000 -999.  185.     26.0  0.0080   0.63
      1.00    4.10  305.2   10.0  279.4    9.1     0   0.00    64.  1020.      0 NAD-OS
      NoSubs      LR
243   13  1 11  11  2  -25.7  0.224 -9.000 -9.000 -999.  255.     39.8  0.0080   0.63
      1.00    4.70  300.0   10.0  279.6    9.1     0   0.00    67.  1020.      0 NAD-OS
      NoSubs      LR
244   13  1 11  11  3  -24.2  0.210 -9.000 -9.000 -999.  232.     35.0  0.0080   0.63
      1.00    4.50  308.0   10.0  279.4    9.1     0   0.00    67.  1020.      0 NAD-OS
      NoSubs      LR
245   13  1 11  11  4  -18.0  0.156 -9.000 -9.000 -999.  149.     19.4  0.0080   0.63
      1.00    3.80  317.2   10.0  279.1    9.1     0   0.00    66.  1020.      0 NAD-OS
      NoSubs      LR
246   13  1 11  11  5   -1.9  0.039 -9.000 -9.000 -999.   38.      2.9  0.0080   0.63
      1.00    1.40  323.2   10.0  277.9    9.1     0   0.00    78.  1020.      0 NAD-OS
      NoSubs      LR
247   13  1 11  11  6   -2.8  0.048 -9.000 -9.000 -999.   25.      3.5  0.0080   0.63
      1.00    1.70  297.8   10.0  278.0    9.1     0   0.00    88.  1021.      0 NAD-OS
      NoSubs      LR
248   13  1 11  11  7   -1.0  0.028 -9.000 -9.000 -999.   11.      2.1  0.0080   0.63
      1.00    1.00  254.4   10.0  278.0    9.1     0   0.00    88.  1021.      0 NAD-OS
      NoSubs      LR
249   13  1 11  11  8   -1.9  0.039 -9.000 -9.000 -999.   19.      2.9  0.0080   0.63
      1.00    1.40  295.2   10.0  278.1    9.1     0   0.00    88.  1022.      0 NAD-OS
      NoSubs      LR
250   13  1 11  11  9   -0.4  0.025 -9.000 -9.000 -999.   10.      4.0  0.0080   0.63
      0.37    0.90  284.2   10.0  278.4    9.1     0   0.00    78.  1022.     10 NAD-OS
      NoSubs      LR
251   13  1 11  11 10   41.0  0.089  0.670  0.005  268.   64.     -1.6  0.0080   0.63
      0.25    1.10  266.0   10.0  279.1    9.1     0   0.00    67.  1022.      5 NAD-OS
      NoSubs      LR
252   13  1 11  11 11   33.2  0.126  0.691  0.005  361.  108.     -5.5  0.0080   0.63
      0.20    1.80  267.1   10.0  279.5    9.1     0   0.00    55.  1022.      9 NAD-OS
      NoSubs      LR
253   13  1 11  11 12   41.6  0.129  0.954  0.006  760.  111.     -4.7  0.0080   0.63
      0.18    1.80  262.0   10.0  280.2    9.1     0   0.00    53.  1020.      9 NAD-OS
      NoSubs      LR
254   13  1 11  11 13   43.6  0.084  1.034  0.009  923.   59.     -1.2  0.0080   0.63
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      0.18    1.00  272.9   10.0  280.9    9.1     0   0.00    49.  1019.     9 NAD-OS
      NoSubs     LR
255   13  1 11  11 14   79.8  0.119  1.294  0.010  988.   98.    -1.9  0.0080   0.63
      0.19    1.50  259.9   10.0  281.9    9.1     0   0.00    49.  1019.     5 NAD-OS
      NoSubs     LR
256   13  1 11  11 15   59.6  0.263  1.182  0.009 1008.  324.   -27.8  0.3010   0.63
      0.22    1.90  249.1   10.0  283.1    9.1     0   0.00    51.  1018.     3 NAD-OS
      NoSubs     LR
257   13  1 11  11 16   26.2  0.156  0.902  0.009 1016.  153.   -13.1  0.0080   0.63
      0.29    2.40  264.5   10.0  283.4    9.1     0   0.00    53.  1018.     5 NAD-OS
      NoSubs     LR
258   13  1 11  11 17   -3.2  0.062 -9.000 -9.000 -999.   43.     6.6  0.0080   0.63
      0.49    2.20  267.1   10.0  282.9    9.1     0   0.00    63.  1017.     5 NAD-OS
      NoSubs     LR
259   13  1 11  11 18   -8.0  0.084 -9.000 -9.000 -999.   59.     6.7  0.0080   0.63
      1.00    3.00  266.9   10.0  281.9    9.1     0   0.00    76.  1018.     5 NAD-OS
      NoSubs     LR
260   13  1 11  11 19   -4.3  0.062 -9.000 -9.000 -999.   37.     4.9  0.0080   0.63
      1.00    2.20  265.4   10.0  281.1    9.1     0   0.00    73.  1018.     5 NAD-OS
      NoSubs     LR
261   13  1 11  11 20   -2.0  0.048 -9.000 -9.000 -999.   25.     5.0  0.0080   0.63
      1.00    1.70  304.7   10.0  280.6    9.1     0   0.00    82.  1018.    10 NAD-OS
      NoSubs     LR
262   13  1 11  11 21  -28.2  0.281 -9.000 -9.000 -999.  358.    71.8  0.2820   0.63
      1.00    3.00  102.8   10.0  280.2    9.1     0   0.00    82.  1019.     5 NAD-OS
      NoSubs     LR
263   13  1 11  11 22   -3.4  0.063 -9.000 -9.000 -999.  128.     6.7  0.3010   0.63
      1.00    1.10  203.9   10.0  279.0    9.1     0   0.00    85.  1019.     0 NAD-OS
      NoSubs     LR
264   13  1 11  11 23   -3.4  0.063 -9.000 -9.000 -999.   40.     6.7  0.3010   0.63
      1.00    1.10  224.3   10.0  278.4    9.1     0   0.00    89.  1020.     0 NAD-OS
      NoSubs     LR
265   13  1 11  11 24   -5.4  0.080 -9.000 -9.000 -999.   54.     8.7  0.3010   0.63
      1.00    1.40  219.8   10.0  277.5    9.1     0   0.00    92.  1020.     3 NAD-OS
      NoSubs     LR
266   13  1 12  12  1   -1.8  0.046 -9.000 -9.000 -999.   23.     4.8  0.3010   0.63
      1.00    0.80  226.9   10.0  277.4    9.1     0   0.00    91.  1020.     0 NAD-OS
      NoSubs     LR
267   13  1 12  12  2   -4.7  0.074 -9.000 -9.000 -999.   49.     7.9  0.3010   0.63
      1.00    1.30  213.2   10.0  276.8    9.1     0   0.00    95.  1020.     0 NAD-OS
      NoSubs     LR
268   13  1 12  12  3   -4.7  0.074 -9.000 -9.000 -999.   49.     7.8  0.3010   0.63
      1.00    1.30  195.7   10.0  276.4    9.1     0   0.00    92.  1020.     0 NAD-OS
      NoSubs     LR
269   13  1 12  12  4   -3.2  0.057 -9.000 -9.000 -999.   33.     5.3  0.1080   0.63
      1.00    1.30  188.2   10.0  276.4    9.1     0   0.00    95.  1020.     0 NAD-OS
      NoSubs     LR
270   13  1 12  12  5   -4.7  0.074 -9.000 -9.000 -999.   49.     7.8  0.3010   0.63
      1.00    1.30  203.7   10.0  276.0    9.1     0   0.00    96.  1020.     0 NAD-OS
      NoSubs     LR
271   13  1 12  12  6   -3.7  0.062 -9.000 -9.000 -999.   37.     5.7  0.1080   0.63
      1.00    1.40  188.2   10.0  276.1    9.1     0   0.00   100.  1021.     0 NAD-OS
      NoSubs     LR
272   13  1 12  12  7   -4.3  0.066 -9.000 -9.000 -999.   41.     6.2  0.1080   0.63
      1.00    1.50  160.3   10.0  275.8    9.1     0   0.00    95.  1022.     0 NAD-OS
      NoSubs     LR
273   13  1 12  12  8   -4.3  0.066 -9.000 -9.000 -999.   41.     6.2  0.1080   0.63
      1.00    1.50  157.3   10.0  275.9    9.1     0   0.00    96.  1022.     0 NAD-OS
      NoSubs     LR
274   13  1 12  12  9   -0.6  0.049 -9.000 -9.000 -999.   26.    17.6  0.1080   0.63
      0.37    0.90  191.6   10.0  277.1    9.1     0   0.00    88.  1022.     0 NAD-OS
      NoSubs     LR
275   13  1 12  12 10   36.7  0.149  0.492  0.005  118.  138.    -8.2  0.3010   0.63
      0.25    0.90  211.5   10.0  279.4    9.1     0   0.00    54.  1022.     0 NAD-OS
      NoSubs     LR
276   13  1 12  12 11   66.9  0.122  1.078  0.005  683.  103.    -2.5  0.0080   0.63
      0.20    1.60  306.8   10.0  279.9    9.1     0   0.00    39.  1022.     0 NAD-OS
      NoSubs     LR
277   13  1 12  12 12   84.5  0.125  1.210  0.005  765.  106.    -2.1  0.0080   0.63
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      0.18    1.60   323.0    10.0   280.1     9.1      0    0.00     36.   1021.      0 NAD-OS
      NoSubs      LR
278   13  1 12  12 13    88.5  0.131  1.263  0.005   829.   114.     -2.3  0.0080   0.63
      0.18    1.70   301.4    10.0   280.9     9.1      0    0.00     35.   1020.      0 NAD-OS
      NoSubs      LR
279   13  1 12  12 14    78.8  0.113  1.234  0.005   868.    91.     -1.7  0.0080   0.63
      0.19    1.40   284.7    10.0   281.9     9.1      0    0.00     35.   1019.      0 NAD-OS
      NoSubs      LR
280   13  1 12  12 15    55.6  0.109  1.117  0.005   909.    87.     -2.1  0.0080   0.63
      0.21    1.40   295.5    10.0   282.1     9.1      0    0.00     36.   1019.      0 NAD-OS
      NoSubs      LR
281   13  1 12  12 16    20.9  0.101  0.817  0.005   948.    76.     -4.4  0.0080   0.63
      0.29    1.40   288.1    10.0   282.1     9.1      0    0.00     36.   1019.      0 NAD-OS
      NoSubs      LR
282   13  1 12  12 17    -1.0  0.031 -9.000 -9.000  -999.    16.      2.8  0.0080   0.63
      0.49    1.10   280.5    10.0   281.9     9.1      0    0.00     41.   1018.      0 NAD-OS
      NoSubs      LR
283   13  1 12  12 18    -1.1  0.040 -9.000 -9.000  -999.    19.      5.3  0.1080   0.63
      1.00    0.90   139.3    10.0   280.9     9.1      0    0.00     48.   1019.     10 NAD-OS
      NoSubs      LR
284   13  1 12  12 19    -4.2  0.075 -9.000 -9.000  -999.    49.      9.1  0.1080   0.63
      1.00    1.70   140.6    10.0   280.1     9.1      0    0.00     50.   1019.      9 NAD-OS
      NoSubs      LR
285   13  1 12  12 20   -35.9  0.528 -9.000 -9.000  -999.   920.    372.0  0.3780   0.63
      1.00    4.50    78.1    10.0   280.4     9.1      0    0.00     59.   1019.      9 NAD-OS
      NoSubs      LR
286   13  1 12  12 21   -27.3  0.400 -9.000 -9.000  -999.   620.    212.6  0.2820   0.63
      1.00    3.80    99.6    10.0   279.6     9.1      0    0.00     57.   1019.      9 NAD-OS
      NoSubs      LR
287   13  1 12  12 22   -43.5  0.379 -9.000 -9.000  -999.   561.    114.0  0.2820   0.63
      1.00    3.80    89.3    10.0   279.8     9.1      0    0.00     69.   1020.      0 NAD-OS
      NoSubs      LR
288   13  1 12  12 23   -39.1  0.340 -9.000 -9.000  -999.   478.     91.9  0.2820   0.63
      1.00    3.50    88.4    10.0   279.9     9.1      0    0.00     72.   1020.      0 NAD-OS
      NoSubs      LR
289   13  1 12  12 24    -6.9  0.084 -9.000 -9.000  -999.   177.      7.8  0.1080   0.63
      1.00    1.90   141.4    10.0   278.8     9.1      0    0.00     78.   1021.      0 NAD-OS
      NoSubs      LR
290   13  1 13  13  1    -2.7  0.053 -9.000 -9.000  -999.    46.      4.9  0.1080   0.63
      1.00    1.20   176.2    10.0   277.4     9.1      0    0.00     85.   1021.      0 NAD-OS
      NoSubs      LR
291   13  1 13  13  2   -14.4  0.129 -9.000 -9.000  -999.   111.     13.5  0.2820   0.63
      1.00    2.30   118.9    10.0   277.4     9.1      0    0.00     88.   1021.      0 NAD-OS
      NoSubs      LR
292   13  1 13  13  3    -7.6  0.088 -9.000 -9.000  -999.    63.      8.2  0.1080   0.63
      1.00    2.00   172.2    10.0   275.9     9.1      0    0.00     84.   1021.      0 NAD-OS
      NoSubs      LR
293   13  1 13  13  4   -25.8  0.222 -9.000 -9.000  -999.   251.     38.6  0.2820   0.63
      1.00    2.70   122.4    10.0   276.4     9.1      0    0.00     84.   1021.      0 NAD-OS
      NoSubs      LR
294   13  1 13  13  5    -6.2  0.080 -9.000 -9.000  -999.    74.      7.4  0.1080   0.63
      1.00    1.80   170.8    10.0   275.6     9.1      0    0.00     84.   1021.      0 NAD-OS
      NoSubs      LR
295   13  1 13  13  6    -2.3  0.049 -9.000 -9.000  -999.    26.      4.5  0.1080   0.63
      1.00    1.10   166.0    10.0   275.2     9.1      0    0.00     84.   1022.      0 NAD-OS
      NoSubs      LR
296   13  1 13  13  7    -1.2  0.035 -9.000 -9.000  -999.    16.      3.3  0.1080   0.63
      1.00    0.80   181.4    10.0   274.4     9.1      0    0.00     84.   1022.      0 NAD-OS
      NoSubs      LR
297   13  1 13  13  8    -1.9  0.044 -9.000 -9.000  -999.    22.      4.1  0.1080   0.63
      1.00    1.00   171.3    10.0   274.5     9.1      0    0.00     84.   1023.      0 NAD-OS
      NoSubs      LR
298   13  1 13  13  9    -1.3  0.109 -9.000 -9.000  -999.    86.     92.4  0.3010   0.63
      0.37    1.10   238.2    10.0   275.9     9.1      0    0.00     75.   1023.      0 NAD-OS
      NoSubs      LR
299   13  1 13  13 10    36.8  0.083  0.761  0.007   436.    57.     -1.4  0.0080   0.63
      0.24    1.00   261.1    10.0   277.5     9.1      0    0.00     44.   1023.      0 NAD-OS
      NoSubs      LR
300   13  1 13  13 11    67.1  0.122  0.965  0.007   488.   103.     -2.5  0.0080   0.63
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      0.20    1.60  311.1   10.0  277.8    9.1     0   0.00    37.  1022.     0 NAD-OS
      NoSubs     LR
301   13  1 13  13 12   85.0  0.147  1.085  0.007  548.  136.    -3.4  0.0080   0.63
      0.18    2.00  313.3   10.0  279.4    9.1     0   0.00    33.  1022.     0 NAD-OS
      NoSubs     LR
302   13  1 13  13 13   89.1  0.131  1.139  0.007  604.  114.    -2.3  0.0080   0.63
      0.18    1.70  294.0   10.0  280.2    9.1     0   0.00    29.  1021.     0 NAD-OS
      NoSubs     LR
303   13  1 13  13 14   79.3  0.119  1.138  0.008  677.   98.    -1.9  0.0080   0.63
      0.19    1.50  274.3   10.0  280.5    9.1     0   0.00    29.  1020.     0 NAD-OS
      NoSubs     LR
304   13  1 13  13 15   56.3  0.115  1.044  0.008  734.   94.    -2.5  0.0080   0.63
      0.21    1.50  277.8   10.0  281.2    9.1     0   0.00    31.  1020.     0 NAD-OS
      NoSubs     LR
305   13  1 13  13 16   21.7  0.079  0.767  0.008  756.   53.    -2.0  0.0080   0.63
      0.28    1.00  279.6   10.0  282.0    9.1     0   0.00    32.  1020.     0 NAD-OS
      NoSubs     LR
306   13  1 13  13 17   -0.9  0.031 -9.000 -9.000 -999.   14.     2.8  0.0080   0.63
      0.48    1.10  284.6   10.0  281.9    9.1     0   0.00    33.  1020.     0 NAD-OS
      NoSubs     LR
307   13  1 13  13 18   -3.7  0.062 -9.000 -9.000 -999.   37.     5.8  0.1080   0.63
      1.00    1.40  187.7   10.0  280.6    9.1     0   0.00    44.  1020.     0 NAD-OS
      NoSubs     LR
308   13  1 13  13 19   -4.0  0.069 -9.000 -9.000 -999.   43.     7.3  0.3010   0.63
      1.00    1.20  212.3   10.0  279.1    9.1     0   0.00    54.  1020.     0 NAD-OS
      NoSubs     LR
309   13  1 13  13 20   -5.5  0.080 -9.000 -9.000 -999.   54.     8.5  0.3010   0.63
      1.00    1.40  222.6   10.0  278.8    9.1     0   0.00    61.  1020.     0 NAD-OS
      NoSubs     LR
310   13  1 13  13 21   -1.6  0.036 -9.000 -9.000 -999.   17.     2.7  0.0080   0.63
      1.00    1.30  265.6   10.0  278.9    9.1     0   0.00    72.  1021.     0 NAD-OS
      NoSubs     LR
311   13  1 13  13 22   -2.5  0.045 -9.000 -9.000 -999.   23.     3.3  0.0080   0.63
      1.00    1.60  264.9   10.0  279.5    9.1     0   0.00    72.  1021.     0 NAD-OS
      NoSubs     LR
312   13  1 13  13 23  -58.6  0.512 -9.000 -9.000 -999.  879.   208.5  0.3780   0.63
      1.00    4.50   18.2   10.0  280.8    9.1     0   0.00    74.  1021.     0 NAD-OS
      NoSubs     LR
313   13  1 13  13 24  -64.0  0.565 -9.000 -9.000 -999. 1017.   256.3  0.3780   0.63
      1.00    4.90  355.6   10.0  280.4    9.1     0   0.00    78.  1021.     0 NAD-OS
      NoSubs     LR
314   13  1 14  14  1  -19.9  0.173 -9.000 -9.000 -999.  421.    23.7  0.0080   0.63
      1.00    4.00  326.6   10.0  279.4    9.1     0   0.00    60.  1022.     0 NAD-OS
      NoSubs     LR
315   13  1 14  14  2  -22.6  0.196 -9.000 -9.000 -999.  216.    30.4  0.0080   0.63
      1.00    4.30  335.3   10.0  279.5    9.1     0   0.00    68.  1023.     0 NAD-OS
      NoSubs     LR
316   13  1 14  14  3   -8.1  0.081 -9.000 -9.000 -999.   66.     6.1  0.0080   0.63
      1.00    2.90  337.4   10.0  279.1    9.1     0   0.00    60.  1023.     0 NAD-OS
      NoSubs     LR
317   13  1 14  14  4   -1.9  0.044 -9.000 -9.000 -999.   23.     4.1  0.1080   0.63
      1.00    1.00  147.9   10.0  277.2    9.1     0   0.00    56.  1023.     0 NAD-OS
      NoSubs     LR
318   13  1 14  14  5   -9.3  0.097 -9.000 -9.000 -999.   73.     9.0  0.1080   0.63
      1.00    2.20  161.6   10.0  275.5    9.1     0   0.00    45.  1024.     0 NAD-OS
      NoSubs     LR
319   13  1 14  14  6  -10.2  0.102 -9.000 -9.000 -999.   78.     9.4  0.1080   0.63
      1.00    2.30  145.0   10.0  275.6    9.1     0   0.00    49.  1024.     0 NAD-OS
      NoSubs     LR
320   13  1 14  14  7  -13.2  0.123 -9.000 -9.000 -999.  104.    12.9  0.2820   0.63
      1.00    2.20   99.6   10.0  277.9    9.1     0   0.00    45.  1025.     0 NAD-OS
      NoSubs     LR
321   13  1 14  14  8  -12.1  0.118 -9.000 -9.000 -999.   97.    12.3  0.2820   0.63
      1.00    2.10  123.6   10.0  277.0    9.1     0   0.00    40.  1026.     0 NAD-OS
      NoSubs     LR
322   13  1 14  14  9   -2.7  0.278 -9.000 -9.000 -999.  353.   731.5  0.1080   0.63
      0.37    3.20  128.2   10.0  276.9    9.1     0   0.00    38.  1027.     0 NAD-OS
      NoSubs     LR
323   13  1 14  14 10   37.4  0.434  0.516  0.009  134.  686.   -200.2  0.2820   0.63
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      0.24    3.70  125.1   10.0  278.5    9.1     0   0.00    36.  1027.     0 NAD-OS
      NoSubs     LR
324   13  1 14  14 11   68.0  0.476  0.888  0.010  377.  787.   -145.1  0.2820   0.63
      0.20    4.00  121.2   10.0  280.2    9.1     0   0.00    31.  1028.     0 NAD-OS
      NoSubs     LR
325   13  1 14  14 12   85.9  0.606  1.122  0.010  602. 1131.   -237.3  0.2820   0.63
      0.18    5.20   95.0   10.0  281.4    9.1     0   0.00    30.  1027.     0 NAD-OS
      NoSubs     LR
326   13  1 14  14 13   90.0  0.735  1.237  0.007  769. 1509.   -403.7  0.2820   0.63
      0.18    6.40  105.9   10.0  281.4    9.1     0   0.00    28.  1026.     0 NAD-OS
      NoSubs     LR
327   13  1 14  14 14   80.5  0.701  1.239  0.007  865. 1412.   -391.5  0.2820   0.63
      0.19    6.10   98.5   10.0  282.4    9.1     0   0.00    26.  1026.     0 NAD-OS
      NoSubs     LR
328   13  1 14  14 15   57.6  0.536  1.126  0.013  908.  972.   -244.3  0.2820   0.63
      0.21    4.60  104.3   10.0  283.4    9.1     0   0.00    25.  1026.     0 NAD-OS
      NoSubs     LR
329   13  1 14  14 16   22.8  0.503  0.831  0.013  920.  859.   -510.2  0.2820   0.63
      0.28    4.40  105.7   10.0  283.4    9.1     0   0.00    27.  1026.     0 NAD-OS
      NoSubs     LR
330   13  1 14  14 17  -10.3  0.138 -9.000 -9.000 -999.  354.     23.5  0.1080   0.63
      0.48    2.30  151.3   10.0  282.9    9.1     0   0.00    29.  1026.     0 NAD-OS
      NoSubs     LR
331   13  1 14  14 18   -5.5  0.075 -9.000 -9.000 -999.  116.      7.0  0.1080   0.63
      1.00    1.70  172.2   10.0  281.9    9.1     0   0.00    39.  1026.     0 NAD-OS
      NoSubs     LR
332   13  1 14  14 19   -6.2  0.080 -9.000 -9.000 -999.   54.      7.4  0.1080   0.63
      1.00    1.80  152.9   10.0  280.4    9.1     0   0.00    48.  1026.     0 NAD-OS
      NoSubs     LR
333   13  1 14  14 20   -5.5  0.080 -9.000 -9.000 -999.   54.      8.5  0.3010   0.63
      1.00    1.40  199.2   10.0  279.4    9.1     0   0.00    54.  1026.     0 NAD-OS
      NoSubs     LR
334   13  1 14  14 21   -2.8  0.053 -9.000 -9.000 -999.   29.      4.9  0.1080   0.63
      1.00    1.20  159.7   10.0  278.9    9.1     0   0.00    59.  1026.     0 NAD-OS
      NoSubs     LR
335   13  1 14  14 22   -2.8  0.053 -9.000 -9.000 -999.   29.      4.9  0.1080   0.63
      1.00    1.20  151.1   10.0  278.2    9.1     0   0.00    56.  1027.     0 NAD-OS
      NoSubs     LR
336   13  1 14  14 23   -6.2  0.080 -9.000 -9.000 -999.   54.      7.4  0.1080   0.63
      1.00    1.80  157.4   10.0  278.1    9.1     0   0.00    61.  1027.     0 NAD-OS
      NoSubs     LR
337   13  1 14  14 24   -2.8  0.053 -9.000 -9.000 -999.   29.      4.9  0.1080   0.63
      1.00    1.20  159.9   10.0  277.9    9.1     0   0.00    63.  1027.     0 NAD-OS
      NoSubs     LR
338   13  1 15  15  1   -3.4  0.063 -9.000 -9.000 -999.   38.      6.7  0.3010   0.63
      1.00    1.10  217.9   10.0  277.4    9.1     0   0.00    63.  1027.     0 NAD-OS
      NoSubs     LR
339   13  1 15  15  2   -1.0  0.034 -9.000 -9.000 -999.   15.      3.5  0.2820   0.63
      1.00    0.60  117.0   10.0  277.1    9.1     0   0.00    69.  1028.     0 NAD-OS
      NoSubs     LR
340   13  1 15  15  3   -1.8  0.046 -9.000 -9.000 -999.   23.      4.8  0.3010   0.63
      1.00    0.80  202.8   10.0  277.1    9.1     0   0.00    72.  1028.     0 NAD-OS
      NoSubs     LR
341   13  1 15  15  4   -1.0  0.034 -9.000 -9.000 -999.   15.      3.6  0.3010   0.63
      1.00    0.60  193.7   10.0  276.9    9.1     0   0.00    78.  1028.     0 NAD-OS
      NoSubs     LR
342   13  1 15  15  5   -3.4  0.063 -9.000 -9.000 -999.   38.      6.6  0.3010   0.63
      1.00    1.10  239.6   10.0  276.4    9.1     0   0.00    74.  1028.     0 NAD-OS
      NoSubs     LR
343   13  1 15  15  6   -3.8  0.062 -9.000 -9.000 -999.   37.      5.7  0.1080   0.63
      1.00    1.40  174.4   10.0  275.8    9.1     0   0.00    78.  1028.     0 NAD-OS
      NoSubs     LR
344   13  1 15  15  7   -1.8  0.046 -9.000 -9.000 -999.   23.      4.8  0.3010   0.63
      1.00    0.80  193.5   10.0  276.0    9.1     0   0.00    78.  1029.     0 NAD-OS
      NoSubs     LR
345   13  1 15  15  8   -1.6  0.040 -9.000 -9.000 -999.   19.      3.7  0.1080   0.63
      0.74    0.90  164.8   10.0  276.5    9.1     0   0.00    81.  1030.     0 NAD-OS
      NoSubs     LR
346   13  1 15  15  9   -1.1  0.144 -9.000 -9.000 -999.  131.    240.2  0.1080   0.63
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      0.37    1.70  144.8   10.0  277.1    9.1     0   0.00    75.  1030.     0 NAD-OS
      NoSubs     LR
347   13  1 15  15 10   37.9  0.436  0.466  0.013   98.  691.   -201.1  0.3780   0.63
      0.24    3.40   79.7   10.0  278.4    9.1     0   0.00    72.  1030.     0 NAD-OS
      NoSubs     LR
348   13  1 15  15 11   70.9  0.477  0.713  0.015  188.  789.   -140.3  0.2820   0.63
      0.20    4.00   81.0   10.0  279.4    9.1     0   0.00    61.  1030.     5 NAD-OS
      NoSubs     LR
349   13  1 15  15 12   87.6  0.461  0.876  0.015  282.  751.   -102.5  0.2820   0.63
      0.18    3.80   81.1   10.0  280.8    9.1     0   0.00    55.  1029.     5 NAD-OS
      NoSubs     LR
350   13  1 15  15 13   91.7  0.565  1.061  0.016  479. 1019.   -180.8  0.2820   0.63
      0.18    4.80   88.7   10.0  281.9    9.1     0   0.00    47.  1029.     5 NAD-OS
      NoSubs     LR
351   13  1 15  15 14   85.4  0.512  1.091  0.016  557.  882.   -143.7  0.2820   0.63
      0.19    4.30   87.3   10.0  282.0    9.1     0   0.00    43.  1028.     3 NAD-OS
      NoSubs     LR
352   13  1 15  15 15   58.3  0.604  0.991  0.012  613. 1125.   -346.7  0.3780   0.63
      0.21    4.80   77.0   10.0  282.4    9.1     0   0.00    45.  1028.     0 NAD-OS
      NoSubs     LR
353   13  1 15  15 16   23.6  0.460  0.741  0.015  634.  769.   -378.8  0.2820   0.63
      0.28    4.00   90.7   10.0  282.6    9.1     0   0.00    44.  1028.     0 NAD-OS
      NoSubs     LR
354   13  1 15  15 17  -15.8  0.219 -9.000 -9.000 -999.  313.     60.6  0.2820   0.63
      0.47    2.40   87.3   10.0  282.5    9.1     0   0.00    43.  1028.     0 NAD-OS
      NoSubs     LR
355   13  1 15  15 18   -3.2  0.057 -9.000 -9.000 -999.  108.      5.4  0.1080   0.63
      1.00    1.30  160.3   10.0  280.6    9.1     0   0.00    61.  1028.     0 NAD-OS
      NoSubs     LR
356   13  1 15  15 19   -3.2  0.057 -9.000 -9.000 -999.   35.      5.4  0.1080   0.63
      1.00    1.30  179.4   10.0  279.8    9.1     0   0.00    67.  1028.     0 NAD-OS
      NoSubs     LR
357   13  1 15  15 20   -4.9  0.071 -9.000 -9.000 -999.   45.      6.6  0.1080   0.63
      1.00    1.60  146.3   10.0  279.8    9.1     0   0.00    72.  1028.     0 NAD-OS
      NoSubs     LR
358   13  1 15  15 21   -4.3  0.066 -9.000 -9.000 -999.   41.      6.2  0.1080   0.63
      1.00    1.50  173.2   10.0  279.1    9.1     0   0.00    81.  1028.     0 NAD-OS
      NoSubs     LR
359   13  1 15  15 22   -4.1  0.069 -9.000 -9.000 -999.   43.      7.3  0.3010   0.63
      1.00    1.20  212.6   10.0  278.4    9.1     0   0.00    81.  1028.     0 NAD-OS
      NoSubs     LR
360   13  1 15  15 23   -1.4  0.040 -9.000 -9.000 -999.   19.      4.2  0.3010   0.63
      1.00    0.70  219.0   10.0  278.4    9.1     0   0.00    81.  1028.     0 NAD-OS
      NoSubs     LR
361   13  1 15  15 24   -3.2  0.057 -9.000 -9.000 -999.   33.      5.4  0.1080   0.63
      1.00    1.30  168.8   10.0  277.9    9.1     0   0.00    84.  1028.     0 NAD-OS
      NoSubs     LR
362   13  1 16  16  1  -12.1  0.118 -9.000 -9.000 -999.   97.     12.4  0.2820   0.63
      1.00    2.10  108.4   10.0  278.5    9.1     0   0.00    85.  1029.     0 NAD-OS
      NoSubs     LR
363   13  1 16  16  2   -3.4  0.063 -9.000 -9.000 -999.   38.      6.6  0.3010   0.63
      1.00    1.10  223.7   10.0  277.2    9.1     0   0.00    88.  1029.     0 NAD-OS
      NoSubs     LR
364   13  1 16  16  3   -2.3  0.049 -9.000 -9.000 -999.   26.      4.5  0.1080   0.63
      1.00    1.10  191.7   10.0  277.8    9.1     0   0.00    92.  1029.     0 NAD-OS
      NoSubs     LR
365   13  1 16  16  4   -3.4  0.063 -9.000 -9.000 -999.   38.      6.6  0.3010   0.63
      1.00    1.10  246.1   10.0  277.4    9.1     0   0.00    88.  1028.     0 NAD-OS
      NoSubs     LR
366   13  1 16  16  5   -0.7  0.029 -9.000 -9.000 -999.   12.      3.0  0.3010   0.63
      1.00    0.50  210.4   10.0  276.9    9.1     0   0.00    88.  1028.     0 NAD-OS
      NoSubs     LR
367   13  1 16  16  6   -1.9  0.044 -9.000 -9.000 -999.   22.      4.1  0.1080   0.63
      1.00    1.00  144.0   10.0  277.0    9.1     0   0.00    88.  1028.     0 NAD-OS
      NoSubs     LR
368   13  1 16  16  7   -2.8  0.053 -9.000 -9.000 -999.   29.      4.9  0.1080   0.63
      1.00    1.20  161.5   10.0  276.5    9.1     0   0.00    92.  1028.     0 NAD-OS
      NoSubs     LR
369   13  1 16  16  8   -5.5  0.080 -9.000 -9.000 -999.   54.      8.5  0.3010   0.63
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      0.74    1.40   221.7    10.0   276.5     9.1      0    0.00     88.  1028.       0 NAD-OS
      NoSubs      LR
370   13  1 16  16  9   -0.5  0.100 -9.000 -9.000 -999.   76.     198.8  0.1080   0.63
      0.37    1.20   177.9    10.0   278.4     9.1      0    0.00     85.  1028.       0 NAD-OS
      NoSubs      LR
371   13  1 16  16 10   38.7  0.117  0.468  0.010   97.   96.      -3.8  0.0080   0.63
      0.24    1.60   271.2    10.0   280.6     9.1      0    0.00     76.  1028.       0 NAD-OS
      NoSubs      LR
372   13  1 16  16 11   69.6  0.414  0.798  0.013  268.  640.     -93.6  0.2820   0.63
      0.20    3.40    84.0    10.0   282.4     9.1      0    0.00     62.  1027.       0 NAD-OS
      NoSubs      LR
373   13  1 16  16 12   87.6  0.481  0.983  0.017  397.  801.    -116.6  0.2820   0.63
      0.18    4.00    82.5    10.0   282.9     9.1      0    0.00     51.  1026.       0 NAD-OS
      NoSubs      LR
374   13  1 16  16 13   91.9  0.462  1.070  0.016  488.  754.     -97.9  0.2820   0.63
      0.18    3.80    85.5    10.0   283.4     9.1      0    0.00     46.  1025.       0 NAD-OS
      NoSubs      LR
375   13  1 16  16 14   82.5  0.501  1.060  0.019  527.  849.    -138.8  0.2820   0.63
      0.19    4.20    82.3    10.0   284.4     9.1      0    0.00     42.  1024.       0 NAD-OS
      NoSubs      LR
376   13  1 16  16 15   59.7  0.589  0.970  0.023  559. 1084.    -313.2  0.2820   0.63
      0.21    5.10   109.2    10.0   284.9     9.1      0    0.00     36.  1024.       0 NAD-OS
      NoSubs      LR
377   13  1 16  16 16   25.1  0.613  0.733  0.021  573. 1150.    -838.4  0.2820   0.63
      0.28    5.40   110.6    10.0   285.4     9.1      0    0.00     40.  1024.       0 NAD-OS
      NoSubs      LR
378   13  1 16  16 17  -17.7  0.264 -9.000 -9.000 -999.  483.      94.4  0.2820   0.63
      0.46    2.70   108.7    10.0   285.6     9.1      0    0.00     46.  1024.       0 NAD-OS
      NoSubs      LR
379   13  1 16  16 18   -3.3  0.062 -9.000 -9.000 -999.  215.       6.5  0.2820   0.63
      1.00    1.10   113.8    10.0   284.2     9.1      0    0.00     40.  1023.       0 NAD-OS
      NoSubs      LR
380   13  1 16  16 19   -3.1  0.061 -9.000 -9.000 -999.   59.       6.8  0.3780   0.63
      1.00    1.00    74.6    10.0   282.8     9.1      0    0.00     50.  1023.       0 NAD-OS
      NoSubs      LR
381   13  1 16  16 20   -2.2  0.050 -9.000 -9.000 -999.   27.       5.3  0.2820   0.63
      1.00    0.90   122.2    10.0   282.1     9.1      0    0.00     73.  1023.       0 NAD-OS
      NoSubs      LR
382   13  1 16  16 21   -2.7  0.053 -9.000 -9.000 -999.   29.       5.0  0.1080   0.63
      1.00    1.20   172.6    10.0   281.9     9.1      0    0.00     78.  1023.       0 NAD-OS
      NoSubs      LR
383   13  1 16  16 22   -2.8  0.057 -9.000 -9.000 -999.   33.       6.1  0.3010   0.63
      1.00    1.00   208.4    10.0   281.0     9.1      0    0.00     81.  1023.       0 NAD-OS
      NoSubs      LR
384   13  1 16  16 23  -34.3  0.300 -9.000 -9.000 -999.  395.      72.0  0.2820   0.63
      1.00    3.20    97.8    10.0   281.9     9.1      0    0.00     85.  1023.       0 NAD-OS
      NoSubs      LR
385   13  1 16  16 24  -32.7  0.286 -9.000 -9.000 -999.  368.      65.5  0.2820   0.63
      1.00    3.10    96.1    10.0   282.2     9.1      0    0.00     88.  1023.       0 NAD-OS
      NoSubs      LR
386   13  1 17  17  1  -43.3  0.380 -9.000 -9.000 -999.  562.     115.6  0.2820   0.63
      1.00    3.80    89.0    10.0   282.9     9.1      0    0.00     88.  1023.       0 NAD-OS
      NoSubs      LR
387   13  1 17  17  2  -35.9  0.314 -9.000 -9.000 -999.  425.      78.8  0.2820   0.63
      1.00    3.30   115.2    10.0   282.1     9.1      0    0.00     92.  1023.       0 NAD-OS
      NoSubs      LR
388   13  1 17  17  3   -9.2  0.097 -9.000 -9.000 -999.  141.       9.1  0.1080   0.63
      1.00    2.20   139.2    10.0   280.9     9.1      0    0.00     92.  1023.       0 NAD-OS
      NoSubs      LR
389   13  1 17  17  4  -59.0  0.515 -9.000 -9.000 -999.  887.     211.4  0.2820   0.63
      1.00    4.90    90.3    10.0   281.2     9.1      0    0.00     92.  1023.       0 NAD-OS
      NoSubs      LR
390   13  1 17  17  5  -59.1  0.515 -9.000 -9.000 -999.  887.     210.8  0.2820   0.63
      1.00    4.90   101.2    10.0   280.5     9.1      0    0.00     95.  1022.       0 NAD-OS
      NoSubs      LR
391   13  1 17  17  6  -56.3  0.491 -9.000 -9.000 -999.  827.     191.8  0.2820   0.63
      1.00    4.70    99.4    10.0   280.9     9.1      0    0.00     88.  1022.       0 NAD-OS
      NoSubs      LR
392   13  1 17  17  7  -64.0  0.625 -9.000 -9.000 -999. 1184.     347.7  0.2820   0.63
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      1.00    5.80   93.7   10.0  281.2    9.1     0   0.00    92.  1022.     0 NAD-OS
      NoSubs     LR
393   13  1 17  17  8  -64.0  0.637 -9.000 -9.000 -999. 1220.   368.5  0.2820   0.63
      0.73    5.90   89.3   10.0  280.5    9.1     0   0.00    88.  1023.     0 NAD-OS
      NoSubs     LR
394   13  1 17  17  9   -0.3  0.403 -9.000 -9.000 -999.  671.  8888.0  0.2820   0.63
      0.37    3.60   86.2   10.0  281.6    9.1     0   0.00    92.  1023.     0 NAD-OS
      NoSubs     LR
395   13  1 17  17 10   39.7  0.414  0.455  0.013   86.  640.  -163.3  0.3780   0.63
      0.24    3.20   60.4   10.0  283.4    9.1     0   0.00    82.  1023.     0 NAD-OS
      NoSubs     LR
396   13  1 17  17 11   70.7  0.607  0.687  0.017  167. 1136.  -289.1  0.3780   0.63
      0.20    4.80   72.4   10.0  284.6    9.1     0   0.00   999.  1022.     0 NAD-OS
      NoSubs     LR
397   13  1 17  17 12   81.9 -9.000 -9.000 -9.000  224. -999. -99999.0  0.2820   0.63
      0.18    5.60   80.5   10.0  285.1    9.1     0   0.00   999.  1021.    99 NAD-OS
      NoSubs     LR
398   13  1 17  17 13   93.2  0.855  0.887  0.005  272. 1897.  -609.8  0.2820   0.63
      0.18    7.50   82.0   10.0  285.6    9.1     0   0.00   999.  1021.     0 NAD-OS
      NoSubs     LR
399   13  1 17  17 14   83.9  0.810  0.945  0.005  365. 1756.  -575.7  0.2820   0.63
      0.18    7.10   90.5   10.0  286.4    9.1     0   0.00    30.  1020.     0 NAD-OS
      NoSubs     LR
400   13  1 17  17 15   61.1  0.643  0.906  0.010  442. 1276.  -395.9  0.2820   0.63
      0.21    5.60  104.9   10.0  287.1    9.1     0   0.00    29.  1019.     0 NAD-OS
      NoSubs     LR
401   13  1 17  17 16   26.6  0.559  0.702  0.018  472. 1014.  -596.0  0.2820   0.63
      0.27    4.90   98.5   10.0  287.9    9.1     0   0.00    30.  1019.     0 NAD-OS
      NoSubs     LR
402   13  1 17  17 17  -19.8  0.317 -9.000 -9.000 -999.  490.   145.9  0.2820   0.63
      0.46    3.10  111.2   10.0  287.5    9.1     0   0.00    39.  1019.     0 NAD-OS
      NoSubs     LR
403   13  1 17  17 18  -31.1  0.278 -9.000 -9.000 -999.  354.    62.7  0.1080   0.63
      1.00    3.70  129.5   10.0  286.6    9.1     0   0.00    46.  1019.     0 NAD-OS
      NoSubs     LR
404   13  1 17  17 19   -8.3  0.093 -9.000 -9.000 -999.  111.     8.8  0.1080   0.63
      1.00    2.10  130.8   10.0  286.0    9.1     0   0.00    72.  1019.     0 NAD-OS
      NoSubs     LR
405   13  1 17  17 20   -7.5  0.088 -9.000 -9.000 -999.   63.     8.4  0.1080   0.63
      1.00    2.00  134.9   10.0  286.0    9.1     0   0.00    78.  1020.     0 NAD-OS
      NoSubs     LR
406   13  1 17  17 21  -33.9  0.301 -9.000 -9.000 -999.  397.    73.3  0.2820   0.63
      1.00    3.20  116.9   10.0  285.4    9.1     0   0.00    81.  1020.     0 NAD-OS
      NoSubs     LR
407   13  1 17  17 22   -6.8  0.084 -9.000 -9.000 -999.  132.     7.9  0.1080   0.63
      1.00    1.90  147.6   10.0  283.6    9.1     0   0.00    85.  1020.     0 NAD-OS
      NoSubs     LR
408   13  1 17  17 23  -41.6  0.367 -9.000 -9.000 -999.  534.   108.4  0.2820   0.63
      1.00    3.70  109.1   10.0  283.8    9.1     0   0.00    92.  1020.     0 NAD-OS
      NoSubs     LR
409   13  1 17  17 24  -51.7  0.455 -9.000 -9.000 -999.  735.   165.5  0.2820   0.63
      1.00    4.40  108.1   10.0  282.5    9.1     0   0.00    92.  1020.     0 NAD-OS
      NoSubs     LR
410   13  1 18  18  1  -51.7  0.455 -9.000 -9.000 -999.  736.   165.3  0.2820   0.63
      1.00    4.40  109.2   10.0  282.4    9.1     0   0.00    88.  1021.     0 NAD-OS
      NoSubs     LR
411   13  1 18  18  2  -34.2  0.300 -9.000 -9.000 -999.  413.    72.1  0.2820   0.63
      1.00    3.20  115.0   10.0  282.1    9.1     0   0.00    92.  1021.     0 NAD-OS
      NoSubs     LR
412   13  1 18  18  3  -43.3  0.380 -9.000 -9.000 -999.  561.   115.1  0.2820   0.63
      1.00    3.80   98.1   10.0  281.9    9.1     0   0.00    88.  1021.     0 NAD-OS
      NoSubs     LR
413   13  1 18  18  4  -58.8  0.515 -9.000 -9.000 -999.  887.   211.7  0.2820   0.63
      1.00    4.90   93.4   10.0  281.6    9.1     0   0.00    92.  1021.     0 NAD-OS
      NoSubs     LR
414   13  1 18  18  5  -56.1  0.491 -9.000 -9.000 -999.  827.   192.1  0.2820   0.63
      1.00    4.70   94.3   10.0  281.2    9.1     0   0.00    92.  1021.     0 NAD-OS
      NoSubs     LR
415   13  1 18  18  6  -35.9  0.314 -9.000 -9.000 -999.  448.    78.2  0.2820   0.63
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      1.00    3.30   95.1   10.0  280.6    9.1      0   0.00    92.  1021.      0 NAD-OS
      NoSubs      LR
416   13  1 18  18  7  -13.1  0.123 -9.000 -9.000 -999.  151.     13.0  0.2820   0.63
      1.00    2.20  103.6   10.0  280.9    9.1      0   0.00    92.  1021.      0 NAD-OS
      NoSubs      LR
417   13  1 18  18  8  -13.1  0.123 -9.000 -9.000 -999.  104.     13.0  0.2820   0.63
      0.73    2.20   82.9   10.0  281.1    9.1      0   0.00    88.  1021.      0 NAD-OS
      NoSubs      LR
418   13  1 18  18  9    0.3  0.403  0.027  0.012    3.  614.  -8888.0  0.3780   0.63
      0.36    3.30   77.1   10.0  281.4    9.1      0   0.00    81.  1022.      0 NAD-OS
      NoSubs      LR
419   13  1 18  18 10   40.2  0.488  0.410  0.005   63.  817.   -263.4  0.2820   0.63
      0.24    4.20   86.1   10.0  283.0    9.1      0   0.00    73.  1022.      0 NAD-OS
      NoSubs      LR
420   13  1 18  18 11   71.4  0.539  0.689  0.005  166.  948.   -199.5  0.3780   0.63
      0.20    4.20   70.2   10.0  284.9    9.1      0   0.00   999.  1022.      0 NAD-OS
      NoSubs      LR
421   13  1 18  18 12   89.6  0.649  0.879  0.005  276. 1254.   -278.3  0.2820   0.63
      0.18    5.60   88.6   10.0  285.5    9.1      0   0.00   999.  1021.      0 NAD-OS
      NoSubs      LR
422   13  1 18  18 13   94.2  0.629  0.986  0.005  369. 1199.   -240.4  0.2820   0.63
      0.18    5.40   87.9   10.0  286.4    9.1      0   0.00    34.  1020.      0 NAD-OS
      NoSubs      LR
423   13  1 18  18 14   85.0  0.627  1.008  0.005  438. 1193.   -263.8  0.2820   0.63
      0.18    5.40   89.7   10.0  287.4    9.1      0   0.00    32.  1019.      0 NAD-OS
      NoSubs      LR
424   13  1 18  18 15   62.5  0.537  0.940  0.005  482.  955.   -225.4  0.2820   0.63
      0.21    4.60   98.0   10.0  288.5    9.1      0   0.00    32.  1019.      0 NAD-OS
      NoSubs      LR
425   13  1 18  18 16   27.9  0.559  0.727  0.005  501. 1003.   -569.7  0.2820   0.63
      0.27    4.90  104.3   10.0  289.0    9.1      0   0.00    31.  1019.      0 NAD-OS
      NoSubs      LR
426   13  1 18  18 17  -22.9  0.392 -9.000 -9.000 -999.  613.    237.9  0.2820   0.63
      0.45    3.70  118.6   10.0  288.8    9.1      0   0.00    35.  1019.      0 NAD-OS
      NoSubs      LR
427   13  1 18  18 18  -24.7  0.222 -9.000 -9.000 -999.  277.     40.0  0.1080   0.63
      1.00    3.20  127.2   10.0  287.8    9.1      0   0.00    45.  1019.      0 NAD-OS
      NoSubs      LR
428   13  1 18  18 19   -6.8  0.084 -9.000 -9.000 -999.   83.      7.9  0.1080   0.63
      1.00    1.90  148.8   10.0  286.9    9.1      0   0.00    55.  1019.      0 NAD-OS
      NoSubs      LR
429   13  1 18  18 20   -4.8  0.071 -9.000 -9.000 -999.   45.      6.7  0.1080   0.63
      1.00    1.60  178.9   10.0  286.5    9.1      0   0.00    62.  1019.      0 NAD-OS
      NoSubs      LR
430   13  1 18  18 21   -4.2  0.066 -9.000 -9.000 -999.   41.      6.3  0.1080   0.63
      1.00    1.50  172.5   10.0  286.2    9.1      0   0.00    67.  1019.      0 NAD-OS
      NoSubs      LR
431   13  1 18  18 22   -4.2  0.066 -9.000 -9.000 -999.   41.      6.3  0.1080   0.63
      1.00    1.50  154.7   10.0  286.2    9.1      0   0.00    64.  1019.      0 NAD-OS
      NoSubs      LR
432   13  1 18  18 23   -1.4  0.040 -9.000 -9.000 -999.   19.      4.3  0.3010   0.63
      1.00    0.70  236.3   10.0  283.4    9.1      0   0.00    69.  1020.      0 NAD-OS
      NoSubs      LR
433   13  1 18  18 24   -4.7  0.074 -9.000 -9.000 -999.   49.      7.9  0.3010   0.63
      1.00    1.30  242.5   10.0  282.0    9.1      0   0.00    78.  1020.      0 NAD-OS
      NoSubs      LR
434   13  1 19  19  1   -4.7  0.074 -9.000 -9.000 -999.   49.      7.9  0.3010   0.63
      1.00    1.30  238.4   10.0  280.6    9.1      0   0.00    78.  1020.      0 NAD-OS
      NoSubs      LR
435   13  1 19  19  2   -1.9  0.044 -9.000 -9.000 -999.   22.      4.1  0.1080   0.63
      1.00    1.00  189.5   10.0  279.8    9.1      0   0.00    81.  1020.      0 NAD-OS
      NoSubs      LR
436   13  1 19  19  3   -2.3  0.051 -9.000 -9.000 -999.   28.      5.5  0.3010   0.63
      1.00    0.90  227.9   10.0  279.1    9.1      0   0.00    81.  1021.      0 NAD-OS
      NoSubs      LR
437   13  1 19  19  4   -4.0  0.069 -9.000 -9.000 -999.   43.      7.3  0.3010   0.63
      1.00    1.20  217.1   10.0  280.1    9.1      0   0.00    85.  1021.      0 NAD-OS
      NoSubs      LR
438   13  1 19  19  5  -13.1  0.123 -9.000 -9.000 -999.  104.     13.0  0.2820   0.63
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      1.00    2.20  124.1   10.0  281.6    9.1     0   0.00    85.  1021.     0 NAD-OS
      NoSubs     LF
439   13  1 19  19  6  -13.1  0.123 -9.000 -9.000 -999.  104.    13.0  0.2820  0.63
      1.00    2.20  121.4   10.0  281.9    9.1     0   0.00    88.  1021.     0 NAD-OS
      NoSubs     LF
440   13  1 19  19  7   -8.8  0.101 -9.000 -9.000 -999.   77.    10.7  0.2820  0.63
      1.00    1.80  119.4   10.0  281.5    9.1     0   0.00    88.  1022.     0 NAD-OS
      NoSubs     LF
441   13  1 19  19  8  -42.0  0.367 -9.000 -9.000 -999.  533.   107.1  0.2820  0.63
      0.72    3.70  121.5   10.0  280.8    9.1     0   0.00    92.  1022.     0 NAD-OS
      NoSubs     LF
442   13  1 19  19  9    0.9  0.348  0.053  0.009    6.  494.  -4153.4  0.2820  0.63
      0.36    3.10  110.8   10.0  282.6    9.1     0   0.00    78.  1023.     0 NAD-OS
      NoSubs     LF
443   13  1 19  19 10   40.8  0.435  0.439  0.008   76.  689.   -184.4  0.2820  0.63
      0.24    3.70   90.7   10.0  283.2    9.1     0   0.00    73.  1023.     0 NAD-OS
      NoSubs     LF
444   13  1 19  19 11   71.8  0.364  0.661  0.009  146.  531.    -61.3  0.2820  0.63
      0.20    2.90  107.3   10.0  283.8    9.1     0   0.00    39.  1023.     0 NAD-OS
      NoSubs     LF
445   13  1 19  19 12   90.2  0.380  0.791  0.009  200.  562.    -55.3  0.2820  0.63
      0.18    3.00  119.7   10.0  284.9    9.1     0   0.00    42.  1022.     0 NAD-OS
      NoSubs     LF
446   13  1 19  19 13   95.1  0.432  0.858  0.008  242.  681.    -77.1  0.2820  0.63
      0.18    3.50  110.6   10.0  286.6    9.1     0   0.00    39.  1021.     0 NAD-OS
      NoSubs     LF
447   13  1 19  19 14   86.1  0.502  0.928  0.006  338.  852.   -133.4  0.2820  0.63
      0.18    4.20   95.5   10.0  287.9    9.1     0   0.00    40.  1020.     0 NAD-OS
      NoSubs     LF
448   13  1 19  19 15   63.5  0.601  0.883  0.007  394. 1117.   -310.9  0.2820  0.63
      0.21    5.20   92.8   10.0  288.8    9.1     0   0.00    40.  1020.     0 NAD-OS
      NoSubs     LF
449   13  1 19  19 16   28.8  0.549  0.692  0.005  417.  979.   -520.7  0.2820  0.63
      0.27    4.80  101.3   10.0  289.0    9.1     0   0.00    41.  1020.     0 NAD-OS
      NoSubs     LF
450   13  1 19  19 17  -29.1  0.522 -9.000 -9.000 -999.  906.    443.9  0.2820  0.63
      0.45    4.80  112.0   10.0  288.5    9.1     0   0.00    39.  1019.     0 NAD-OS
      NoSubs     LF
451   13  1 19  19 18  -48.0  0.431 -9.000 -9.000 -999.  686.    151.5  0.2820  0.63
      1.00    4.20  115.2   10.0  287.9    9.1     0   0.00    42.  1019.     0 NAD-OS
      NoSubs     LF
452   13  1 19  19 19  -28.8  0.259 -9.000 -9.000 -999.  340.     54.5  0.2820  0.63
      1.00    2.90  118.5   10.0  287.9    9.1     0   0.00    58.  1020.     0 NAD-OS
      NoSubs     LF
453   13  1 19  19 20   -7.5  0.088 -9.000 -9.000 -999.  106.     8.4  0.1080  0.63
      1.00    2.00  147.5   10.0  287.2    9.1     0   0.00    62.  1020.     0 NAD-OS
      NoSubs     LF
454   13  1 19  19 21   -6.1  0.080 -9.000 -9.000 -999.   54.     7.5  0.1080  0.63
      1.00    1.80  154.8   10.0  286.9    9.1     0   0.00    67.  1021.     0 NAD-OS
      NoSubs     LF
455   13  1 19  19 22   -5.4  0.080 -9.000 -9.000 -999.   54.     8.6  0.3010  0.63
      1.00    1.40  215.3   10.0  286.4    9.1     0   0.00    73.  1021.     0 NAD-OS
      NoSubs     LF
456   13  1 19  19 23   -7.1  0.091 -9.000 -9.000 -999.   66.     9.8  0.3010  0.63
      1.00    1.60  234.6   10.0  285.4    9.1     0   0.00    81.  1021.     0 NAD-OS
      NoSubs     LF
457   13  1 19  19 24   -4.0  0.069 -9.000 -9.000 -999.   43.     7.4  0.3010  0.63
      1.00    1.20  227.5   10.0  285.0    9.1     0   0.00    75.  1021.     0 NAD-OS
      NoSubs     LF
458   13  1 20  20  1   -3.4  0.063 -9.000 -9.000 -999.   38.     6.7  0.3010  0.63
      1.00    1.10  214.4   10.0  284.0    9.1     0   0.00    85.  1021.     0 NAD-OS
      NoSubs     LF
459   13  1 20  20  2   -5.3  0.078 -9.000 -9.000 -999.   53.     8.3  0.2820  0.63
      1.00    1.40   98.6   10.0  284.0    9.1     0   0.00    88.  1022.     0 NAD-OS
      NoSubs     LF
460   13  1 20  20  3   -2.2  0.050 -9.000 -9.000 -999.   27.     5.3  0.2820  0.63
      1.00    0.90   93.4   10.0  282.9    9.1     0   0.00    84.  1022.     0 NAD-OS
      NoSubs     LF
461   13  1 20  20  4   -3.9  0.067 -9.000 -9.000 -999.   42.     7.1  0.2820  0.63
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      1.00    1.20  108.7   10.0  283.4    9.1     0   0.00    92.  1022.     0 NAD-OS
      NoSubs     LR
462   13  1 20  20  5   -9.7  0.106 -9.000 -9.000 -999.   83.     11.3  0.2820   0.63
      1.00    1.90  123.2   10.0  283.1    9.1     0   0.00    92.  1022.     0 NAD-OS
      NoSubs     LR
463   13  1 20  20  6   -8.3  0.093 -9.000 -9.000 -999.   68.      8.7  0.1080   0.63
      1.00    2.10  185.8   10.0  282.2    9.1     0   0.00    92.  1021.     0 NAD-OS
      NoSubs     LR
464   13  1 20  20  7  -10.0  0.108 -9.000 -9.000 -999.   86.     11.6  0.3010   0.63
      1.00    1.90  192.7   10.0  282.5    9.1     0   0.00    92.  1021.     0 NAD-OS
      NoSubs     LR
465   13  1 20  20  8   -7.1  0.091 -9.000 -9.000 -999.   66.      9.8  0.3010   0.63
      0.72    1.60  201.5   10.0  283.4    9.1     0   0.00    88.  1022.     0 NAD-OS
      NoSubs     LR
466   13  1 20  20  9    1.7  0.305  0.078  0.009   10.  404.  -1558.9  0.2820   0.63
      0.36    2.70  118.4   10.0  283.9    9.1     0   0.00    81.  1022.     0 NAD-OS
      NoSubs     LR
467   13  1 20  20 10   41.6  0.606  0.461  0.007   86. 1133.   -487.9  0.2820   0.63
      0.24    5.30  106.9   10.0  284.1    9.1     0   0.00    62.  1022.     0 NAD-OS
      NoSubs     LR
468   13  1 20  20 11   72.9  0.561  0.681  0.005  158. 1012.   -220.6  0.2820   0.63
      0.19    4.80  110.8   10.0  285.4    9.1     0   0.00    28.  1022.     0 NAD-OS
      NoSubs     LR
469   13  1 20  20 12   91.3  0.639  0.776  0.007  186. 1224.   -260.4  0.2820   0.63
      0.18    5.50   91.9   10.0  285.9    9.1     0   0.00    29.  1021.     0 NAD-OS
      NoSubs     LR
470   13  1 20  20 13   96.0  0.608  0.871  0.007  250. 1141.   -213.3  0.2820   0.63
      0.18    5.20   88.9   10.0  286.8    9.1     0   0.00    30.  1020.     0 NAD-OS
      NoSubs     LR
471   13  1 20  20 14   87.0  0.512  0.939  0.005  346.  890.   -140.4  0.2820   0.63
      0.18    4.30  104.5   10.0  287.9    9.1     0   0.00    32.  1019.     0 NAD-OS
      NoSubs     LR
472   13  1 20  20 15   64.5  0.569  0.872  0.006  373. 1030.   -259.9  0.2820   0.63
      0.20    4.90  101.4   10.0  288.9    9.1     0   0.00    31.  1018.     0 NAD-OS
      NoSubs     LR
473   13  1 20  20 16   29.9  0.442  0.682  0.006  385.  719.   -261.5  0.2820   0.63
      0.27    3.80  114.0   10.0  289.4    9.1     0   0.00    30.  1019.     0 NAD-OS
      NoSubs     LR
474   13  1 20  20 17   -8.5  0.165 -9.000 -9.000 -999.  268.     47.8  0.1080   0.63
      0.44    2.30  139.6   10.0  289.2    9.1     0   0.00    32.  1019.     0 NAD-OS
      NoSubs     LR
475   13  1 20  20 18   -4.2  0.066 -9.000 -9.000 -999.   79.      6.3  0.1080   0.63
      1.00    1.50  171.0   10.0  287.9    9.1     0   0.00    45.  1018.     0 NAD-OS
      NoSubs     LR
476   13  1 20  20 19   -4.8  0.071 -9.000 -9.000 -999.   45.      6.7  0.1080   0.63
      1.00    1.60  165.2   10.0  286.6    9.1     0   0.00    55.  1019.     0 NAD-OS
      NoSubs     LR
477   13  1 20  20 20   -4.0  0.069 -9.000 -9.000 -999.   43.      7.4  0.3010   0.63
      1.00    1.20  235.3   10.0  285.4    9.1     0   0.00    64.  1019.     0 NAD-OS
      NoSubs     LR
478   13  1 20  20 21   -4.0  0.069 -9.000 -9.000 -999.   43.      7.3  0.3010   0.63
      1.00    1.20  233.1   10.0  283.6    9.1     0   0.00    70.  1019.     0 NAD-OS
      NoSubs     LR
479   13  1 20  20 22   -4.0  0.069 -9.000 -9.000 -999.   43.      7.3  0.3010   0.63
      1.00    1.20  214.8   10.0  281.4    9.1     0   0.00    69.  1020.     0 NAD-OS
      NoSubs     LR
480   13  1 20  20 23   -2.3  0.049 -9.000 -9.000 -999.   26.      4.6  0.1080   0.63
      1.00    1.10  177.8   10.0  281.1    9.1     0   0.00    81.  1020.     0 NAD-OS
      NoSubs     LR
481   13  1 20  20 24   -0.3  0.017 -9.000 -9.000 -999.    5.      1.3  0.0080   0.63
      1.00    0.60  271.7   10.0  280.1    9.1     0   0.00    78.  1020.     0 NAD-OS
      NoSubs     LR
482   13  1 21  21  1   -6.3  0.086 -9.000 -9.000 -999.   60.      9.1  0.3010   0.63
      1.00    1.50  208.7   10.0  279.2    9.1     0   0.00    81.  1019.     0 NAD-OS
      NoSubs     LR
483   13  1 21  21  2   -6.3  0.086 -9.000 -9.000 -999.   60.      9.1  0.3010   0.63
      1.00    1.50  224.6   10.0  278.9    9.1     0   0.00    81.  1019.     0 NAD-OS
      NoSubs     LR
484   13  1 21  21  3   -0.7  0.029 -9.000 -9.000 -999.   13.      3.0  0.3010   0.63
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      1.00    0.50  207.3   10.0  279.5    9.1     0   0.00    85.  1019.     0 NAD-OS
      NoSubs     LR
485   13  1 21  21  4  -37.3  0.327 -9.000 -9.000 -999.  450.    85.4  0.2820   0.63
      1.00    3.40   91.6   10.0  281.1    9.1     0   0.00    88.  1019.     0 NAD-OS
      NoSubs     LR
486   13  1 21  21  5  -53.3  0.467 -9.000 -9.000 -999.  765.   173.0  0.2820   0.63
      1.00    4.50  101.9   10.0  280.5    9.1     0   0.00    96.  1019.     0 NAD-OS
      NoSubs     LR
487   13  1 21  21  6  -41.9  0.367 -9.000 -9.000 -999.  540.   106.9  0.2820   0.63
      1.00    3.70  119.2   10.0  280.6    9.1     0   0.00    92.  1019.     0 NAD-OS
      NoSubs     LR
488   13  1 21  21  7  -42.0  0.367 -9.000 -9.000 -999.  533.   106.5  0.2820   0.63
      1.00    3.70   99.3   10.0  279.9    9.1     0   0.00    92.  1019.     0 NAD-OS
      NoSubs     LR
489   13  1 21  21  8  -29.3  0.256 -9.000 -9.000 -999.  318.    52.1  0.2820   0.63
      0.71    2.90   97.1   10.0  279.4    9.1     0   0.00    92.  1019.     0 NAD-OS
      NoSubs     LR
490   13  1 21  21  9    1.5  0.505  0.060  0.009    5.  862. -8075.4  0.2820   0.63
      0.36    4.50  108.1   10.0  280.2    9.1     0   0.00    82.  1020.     0 NAD-OS
      NoSubs     LR
491   13  1 21  21 10   41.8  0.531  0.464  0.006   86.  928.  -325.5  0.2820   0.63
      0.24    4.60   91.8   10.0  281.9    9.1     0   0.00    70.  1020.     0 NAD-OS
      NoSubs     LR
492   13  1 21  21 11   73.3  0.540  0.675  0.006  153.  952.  -195.5  0.2820   0.63
      0.19    4.60  100.7   10.0  283.8    9.1     0   0.00    60.  1020.     0 NAD-OS
      NoSubs     LR
493   13  1 21  21 12   92.2  0.483  0.788  0.010  193.  809.  -110.9  0.2820   0.63
      0.18    4.00  103.2   10.0  286.1    9.1     0   0.00    40.  1019.     0 NAD-OS
      NoSubs     LR
494   13  1 21  21 13   97.0  0.556  0.883  0.006  258.  994.  -161.3  0.2820   0.63
      0.18    4.70  101.5   10.0  286.9    9.1     0   0.00    43.  1019.     0 NAD-OS
      NoSubs     LR
495   13  1 21  21 14   87.9  0.617  0.920  0.005  322. 1162.  -242.8  0.2820   0.63
      0.18    5.30   97.6   10.0  287.8    9.1     0   0.00    41.  1018.     0 NAD-OS
      NoSubs     LR
496   13  1 21  21 15   65.3  0.687  0.867  0.005  362. 1365.  -451.3  0.2820   0.63
      0.20    6.00   92.0   10.0  288.2    9.1     0   0.00    43.  1017.     0 NAD-OS
      NoSubs     LR
497   13  1 21  21 16   30.6  0.680  0.684  0.005  380. 1347.  -933.3  0.2820   0.63
      0.26    6.00   88.5   10.0  288.4    9.1     0   0.00    43.  1017.     0 NAD-OS
      NoSubs     LR
498   13  1 21  21 17  -34.8  0.707 -9.000 -9.000 -999. 1424.   920.8  0.2820   0.63
      0.44    6.40   85.8   10.0  288.0    9.1     0   0.00    50.  1017.     0 NAD-OS
      NoSubs     LR
499   13  1 21  21 18  -62.9  0.564 -9.000 -9.000 -999. 1039.   258.2  0.2820   0.63
      1.00    5.30   90.7   10.0  287.0    9.1     0   0.00    55.  1017.     0 NAD-OS
      NoSubs     LR
500   13  1 21  21 19  -28.9  0.258 -9.000 -9.000 -999.  436.    54.0  0.2820   0.63
      1.00    2.90  120.6   10.0  286.0    9.1     0   0.00    65.  1017.     0 NAD-OS
      NoSubs     LR
501   13  1 21  21 20  -28.9  0.258 -9.000 -9.000 -999.  316.    54.0  0.2820   0.63
      1.00    2.90  102.8   10.0  286.2    9.1     0   0.00    76.  1017.     0 NAD-OS
      NoSubs     LR
502   13  1 21  21 21  -21.1  0.188 -9.000 -9.000 -999.  197.    28.6  0.2820   0.63
      1.00    2.50  117.5   10.0  285.2    9.1     0   0.00    78.  1018.     0 NAD-OS
      NoSubs     LR
503   13  1 21  21 22   -2.7  0.053 -9.000 -9.000 -999.   54.     5.0  0.1080   0.63
      1.00    1.20  191.4   10.0  283.9    9.1     0   0.00    82.  1018.     0 NAD-OS
      NoSubs     LR
504   13  1 21  21 23  -23.4  0.208 -9.000 -9.000 -999.  228.    34.9  0.2820   0.63
      1.00    2.60  114.1   10.0  284.9    9.1     0   0.00    85.  1019.     0 NAD-OS
      NoSubs     LR
505   13  1 21  21 24  -49.7  0.443 -9.000 -9.000 -999.  707.   158.7  0.2820   0.63
      1.00    4.30  106.7   10.0  285.5    9.1     0   0.00    88.  1018.     0 NAD-OS
      NoSubs     LR
506   13  1 22  22  1  -51.4  0.455 -9.000 -9.000 -999.  736.   166.0  0.2820   0.63
      1.00    4.40  113.0   10.0  283.4    9.1     0   0.00    92.  1018.     0 NAD-OS
      NoSubs     LR
507   13  1 22  22  2  -52.9  0.467 -9.000 -9.000 -999.  766.   174.6  0.2820   0.63
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      1.00    4.50  111.7   10.0  282.8    9.1     0   0.00    92.  1018.     0 NAD-OS
      NoSubs      LR
508   13  1 22  22  3  -62.4  0.551 -9.000 -9.000 -999.  981.   243.3  0.2820   0.63
      1.00    5.20  114.8   10.0  282.8    9.1     0   0.00    92.  1017.     0 NAD-OS
      NoSubs      LR
509   13  1 22  22  4  -47.3  0.418 -9.000 -9.000 -999.  663.   139.7  0.2820   0.63
      1.00    4.10  107.9   10.0  282.8    9.1     0   0.00    92.  1017.     0 NAD-OS
      NoSubs      LR
510   13  1 22  22  5  -45.8  0.405 -9.000 -9.000 -999.  620.   131.8  0.2820   0.63
      1.00    4.00  106.9   10.0  283.2    9.1     0   0.00    92.  1017.     0 NAD-OS
      NoSubs      LR
511   13  1 22  22  6  -44.4  0.393 -9.000 -9.000 -999.  591.   123.8  0.2820   0.63
      1.00    3.90   89.1   10.0  283.4    9.1     0   0.00    92.  1017.     0 NAD-OS
      NoSubs      LR
512   13  1 22  22  7  -50.0  0.443 -9.000 -9.000 -999.  706.   157.1  0.2820   0.63
      1.00    4.30  106.4   10.0  283.2    9.1     0   0.00    92.  1017.     0 NAD-OS
      NoSubs      LR
513   13  1 22  22  8  -64.0  0.575 -9.000 -9.000 -999. 1047.   270.3  0.2820   0.63
      0.71    5.40  103.4   10.0  282.2    9.1     0   0.00    88.  1018.     0 NAD-OS
      NoSubs      LR
514   13  1 22  22  9    2.4  0.528  0.086  0.005   10.  924.  -5580.1  0.2820   0.63
      0.35    4.70  111.1   10.0  282.6    9.1     0   0.00    85.  1018.     0 NAD-OS
      NoSubs      LR
515   13  1 22  22 10   42.7  0.585  0.491  0.006  100. 1072.   -425.3  0.2820   0.63
      0.24    5.10  114.1   10.0  283.1    9.1     0   0.00    63.  1018.     0 NAD-OS
      NoSubs      LR
516   13  1 22  22 11   74.0  0.625  0.706  0.005  173. 1184.   -299.2  0.2820   0.63
      0.19    5.40  101.5   10.0  283.4    9.1     0   0.00    56.  1018.     0 NAD-OS
      NoSubs      LR
517   13  1 22  22 12   92.7  0.493  0.862  0.005  250.  849.   -117.3  0.2820   0.63
      0.18    4.10   96.8   10.0  285.0    9.1     0   0.00    52.  1017.     0 NAD-OS
      NoSubs      LR
518   13  1 22  22 13   97.7  0.536  0.952  0.005  320.  940.   -142.5  0.2820   0.63
      0.18    4.50   92.0   10.0  286.4    9.1     0   0.00    52.  1016.     0 NAD-OS
      NoSubs      LR
519   13  1 22  22 14   88.7  0.607  1.004  0.005  413. 1133.   -228.1  0.2820   0.63
      0.18    5.20   81.1   10.0  287.0    9.1     0   0.00    54.  1015.     0 NAD-OS
      NoSubs      LR
520   13  1 22  22 15   66.1  0.549  0.951  0.005  470.  981.   -226.3  0.2820   0.63
      0.20    4.70   90.1   10.0  287.4    9.1     0   0.00    54.  1015.     0 NAD-OS
      NoSubs      LR
521   13  1 22  22 16   31.4  0.463  0.755  0.005  496.  764.   -286.5  0.2820   0.63
      0.26    4.00   93.3   10.0  287.8    9.1     0   0.00    56.  1014.     0 NAD-OS
      NoSubs      LR
522   13  1 22  22 17  -24.7  0.536 -9.000 -9.000 -999.  940.    563.6  0.2820   0.63
      0.43    4.90  102.0   10.0  287.5    9.1     0   0.00    58.  1014.     0 NAD-OS
      NoSubs      LR
523   13  1 22  22 18  -56.0  0.504 -9.000 -9.000 -999.  860.    206.7  0.2820   0.63
      1.00    4.80  114.9   10.0  287.4    9.1     0   0.00    63.  1014.     0 NAD-OS
      NoSubs      LR
524   13  1 22  22 19  -60.0  0.540 -9.000 -9.000 -999.  951.    237.0  0.2820   0.63
      1.00    5.10  103.5   10.0  287.1    9.1     0   0.00    67.  1014.     0 NAD-OS
      NoSubs      LR
525   13  1 22  22 20  -13.7  0.246 -9.000 -9.000 -999.  395.     98.3  0.1080   0.63
      1.00    3.10  130.5   10.0  286.2    9.1     0   0.00    76.  1014.    10 NAD-OS
      NoSubs      LR
526   13  1 22  22 21  -52.2  0.467 -9.000 -9.000 -999.  767.    177.2  0.2820   0.63
      1.00    4.50  107.5   10.0  286.2    9.1     0   0.00    79.  1015.     0 NAD-OS
      NoSubs      LR
527   13  1 22  22 22  -20.2  0.181 -9.000 -9.000 -999.  291.     26.5  0.1080   0.63
      1.00    2.90  127.8   10.0  286.2    9.1     0   0.00    85.  1015.     0 NAD-OS
      NoSubs      LR
528   13  1 22  22 23  -16.0  0.143 -9.000 -9.000 -999.  135.     16.5  0.1080   0.63
      1.00    2.70  136.4   10.0  285.4    9.1     0   0.00    85.  1015.     0 NAD-OS
      NoSubs      LR
529   13  1 22  22 24  -26.1  0.233 -9.000 -9.000 -999.  270.     43.9  0.1080   0.63
      1.00    3.30  126.3   10.0  285.6    9.1     0   0.00    88.  1015.     0 NAD-OS
      NoSubs      LR
530   13  1 23  23  1  -18.4  0.164 -9.000 -9.000 -999.  161.     21.9  0.1080   0.63
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      1.00    2.80  127.3   10.0  285.9    9.1     0   0.00    85.  1015.     0 NAD-OS
      NoSubs     LR
531   13  1 23  23  2  -27.9  0.262 -9.000 -9.000 -999.  322.    58.2  0.2820   0.63
      1.00    2.90  106.8   10.0  285.9    9.1     0   0.00    85.  1014.     3 NAD-OS
      NoSubs     LR
532   13  1 23  23  3  -32.9  0.336 -9.000 -9.000 -999.  467.   104.3  0.2820   0.63
      1.00    3.40  111.6   10.0  285.4    9.1     0   0.00    88.  1015.     5 NAD-OS
      NoSubs     LR
533   13  1 23  23  4  -44.0  0.393 -9.000 -9.000 -999.  591.   124.7  0.2820   0.63
      1.00    3.90  114.0   10.0  284.9    9.1     0   0.00    88.  1014.     0 NAD-OS
      NoSubs     LR
534   13  1 23  23  5  -48.2  0.430 -9.000 -9.000 -999.  677.   149.5  0.2820   0.63
      1.00    4.20  107.6   10.0  284.9    9.1     0   0.00    88.  1014.     0 NAD-OS
      NoSubs     LR
535   13  1 23  23  6  -63.0  0.563 -9.000 -9.000 -999. 1014.   256.3  0.2820   0.63
      1.00    5.30   96.2   10.0  285.1    9.1     0   0.00    88.  1013.     0 NAD-OS
      NoSubs     LR
536   13  1 23  23  7  -44.0  0.393 -9.000 -9.000 -999.  617.   124.7  0.2820   0.63
      1.00    3.90  113.5   10.0  284.9    9.1     0   0.00    85.  1013.     0 NAD-OS
      NoSubs     LR
537   13  1 23  23  8  -29.7  0.267 -9.000 -9.000 -999.  344.    57.9  0.1080   0.63
      0.70    3.60  126.9   10.0  285.1    9.1     0   0.00    85.  1013.     0 NAD-OS
      NoSubs     LR
538   13  1 23  23  9    3.5  0.201  0.131  0.009   23.  218.  -212.2  0.1080   0.63
      0.35    2.20  127.3   10.0  285.1    9.1     0   0.00    85.  1014.     0 NAD-OS
      NoSubs     LR
539   13  1 23  23 10   43.9  0.437  0.533  0.005  125.  693.  -171.7  0.2820   0.63
      0.23    3.70  110.9   10.0  285.2    9.1     0   0.00    82.  1015.     0 NAD-OS
      NoSubs     LR
540   13  1 23  23 11   16.6  0.435  0.414  0.005  154.  690.  -450.9  0.2820   0.63
      0.19    3.80  119.9   10.0  285.0    9.1     0   0.00    76.  1015.    10 NAD-OS
      NoSubs     LR
541   13  1 23  23 12   21.2  0.332  0.464  0.007  170.  466.  -156.3  0.2820   0.63
      0.18    2.80  107.5   10.0  284.9    9.1     0   0.00    70.  1015.    10 NAD-OS
      NoSubs     LR
542   13  1 23  23 13   22.4  0.385  0.482  0.006  181.  573.  -231.0  0.2820   0.63
      0.17    3.30  110.2   10.0  284.9    9.1    11   0.50    86.  1015.    10 NAD-OS
      NoSubs     LR
543   13  1 23  23 14   19.9  0.567  0.472  0.005  190. 1026.  -830.8  0.2820   0.63
      0.18    5.00  113.9   10.0  284.1    9.1    11   1.50    92.  1014.    10 NAD-OS
      NoSubs     LR
544   13  1 23  23 15   14.2  0.348  0.426  0.006  197.  539.  -269.3  0.2820   0.63
      0.20    3.00  119.6   10.0  283.9    9.1    11   0.30    92.  1014.    10 NAD-OS
      NoSubs     LR
545   13  1 23  23 16    5.3  0.182  0.309  0.009  199.  217.  -102.1  0.2820   0.63
      0.26    1.50  125.3   10.0  283.2    9.1     0   0.00    89.  1015.    10 NAD-OS
      NoSubs     LR
546   13  1 23  23 17   -3.8  0.111 -9.000 -9.000 -999.   92.    32.8  0.3010   0.63
      0.42    1.40  202.8   10.0  283.4    9.1    11   0.30    92.  1015.    10 NAD-OS
      NoSubs     LR
547   13  1 23  23 18   -0.2  0.017 -9.000 -9.000 -999.   29.     1.8  0.0080   0.63
      1.00    0.60  314.2   10.0  283.2    9.1     0   0.00    95.  1015.    10 NAD-OS
      NoSubs     LR
548   13  1 23  23 19   -1.0  0.034 -9.000 -9.000 -999.   15.     3.6  0.0080   0.63
      1.00    1.20  253.4   10.0  283.2    9.1    11   0.30    95.  1016.    10 NAD-OS
      NoSubs     LR
549   13  1 23  23 20   -3.4  0.071 -9.000 -9.000 -999.   45.     9.4  0.1080   0.63
      1.00    1.60  147.1   10.0  283.4    9.1     0   0.00    95.  1016.    10 NAD-OS
      NoSubs     LR
550   13  1 23  23 21   -2.4  0.063 -9.000 -9.000 -999.   38.     9.5  0.3010   0.63
      1.00    1.10  204.4   10.0  283.4    9.1    11   0.30    92.  1017.    10 NAD-OS
      NoSubs     LR
551   13  1 23  23 22  -20.9  0.369 -9.000 -9.000 -999.  537.   217.8  0.2820   0.63
      1.00    3.50   95.0   10.0  282.9    9.1    11   0.50    92.  1017.    10 NAD-OS
      NoSubs     LR
552   13  1 23  23 23  -20.9  0.369 -9.000 -9.000 -999.  537.   217.6  0.2820   0.63
      1.00    3.50  110.2   10.0  282.8    9.1    11   0.30    92.  1017.    10 NAD-OS
      NoSubs     LR
553   13  1 23  23 24  -14.5  0.256 -9.000 -9.000 -999.  318.   104.8  0.1080   0.63
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      1.00    3.20  127.7   10.0  282.9    9.1     0   0.00    96.  1017.    10 NAD-OS
      NoSubs    LR
554   13  1 24  24  1   -8.3  0.148 -9.000 -9.000 -999.  143.    35.0  0.1080   0.63
      1.00    2.20  171.3   10.0  283.1    9.1     0   0.00    92.  1016.    10 NAD-OS
      NoSubs    LR
555   13  1 24  24  2   -6.4  0.114 -9.000 -9.000 -999.   93.    21.0  0.2820   0.63
      1.00    1.70  108.3   10.0  283.8    9.1     0   0.00    92.  1016.    10 NAD-OS
      NoSubs    LR
556   13  1 24  24  3   -2.6  0.062 -9.000 -9.000 -999.   37.     8.2  0.1080   0.63
      1.00    1.40  147.3   10.0  283.9    9.1     0   0.00    92.  1016.    10 NAD-OS
      NoSubs    LR
557   13  1 24  24  4   -1.9  0.057 -9.000 -9.000 -999.   33.     8.6  0.3010   0.63
      1.00    1.00  222.4   10.0  283.8    9.1     0   0.00    85.  1016.    10 NAD-OS
      NoSubs    LR
558   13  1 24  24  5  -13.0  0.231 -9.000 -9.000 -999.  267.    86.1  0.2820   0.63
      1.00    2.40  118.9   10.0  283.9    9.1     0   0.00    96.  1016.    10 NAD-OS
      NoSubs    LR
559   13  1 24  24  6   -1.1  0.040 -9.000 -9.000 -999.  104.     5.3  0.1080   0.63
      1.00    0.90  148.1   10.0  283.9    9.1     0   0.00    96.  1016.    10 NAD-OS
      NoSubs    LR
560   13  1 24  24  7   -1.9  0.053 -9.000 -9.000 -999.   31.     7.1  0.1080   0.63
      1.00    1.20  157.9   10.0  283.9    9.1     0   0.00    89.  1017.    10 NAD-OS
      NoSubs    LR
561   13  1 24  24  8  -24.1  0.428 -9.000 -9.000 -999.  672.   295.9  0.2820   0.63
      0.70    4.00   90.9   10.0  283.8    9.1     0   0.00    89.  1017.    10 NAD-OS
      NoSubs    LR
562   13  1 24  24  9 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.2820   0.63
      0.35    3.80  111.6   10.0  283.6    9.1     0   0.00    82.  1018.    99 NAD-OS
      NoSubs    LR
563   13  1 24  24 10    8.7  0.259 -9.000 -9.000 -999.  317.   -180.9  0.2820   0.63
      0.23    2.20  120.7   10.0  284.1    9.1     0   0.00    82.  1019.    10 NAD-OS
      NoSubs    LR
564   13  1 24  24 11   16.7  0.392 -9.000 -9.000 -999.  590.   -328.2  0.2820   0.63
      0.19    3.40  112.7   10.0  284.9    9.1     0   0.00    79.  1019.    10 NAD-OS
      NoSubs    LR
565   13  1 24  24 12   47.2  0.345 -9.000 -9.000 -999.  488.    -79.0  0.2820   0.63
      0.18    2.80  113.8   10.0  285.4    9.1     0   0.00    79.  1019.     9 NAD-OS
      NoSubs    LR
566   13  1 24  24 13   22.9  0.302 -9.000 -9.000 -999.  399.   -109.2  0.2820   0.63
      0.17    2.50   86.3   10.0  286.1    9.1     0   0.00    74.  1018.    10 NAD-OS
      NoSubs    LR
567   13  1 24  24 14   20.8  0.384 -9.000 -9.000 -999.  571.   -247.6  0.2820   0.63
      0.18    3.30   81.3   10.0  286.8    9.1     0   0.00    77.  1017.    10 NAD-OS
      NoSubs    LR
568   13  1 24  24 15   15.1  0.381 -9.000 -9.000 -999.  564.   -331.1  0.2820   0.63
      0.20    3.30   98.2   10.0  286.9    9.1     0   0.00    80.  1018.    10 NAD-OS
      NoSubs    LR
569   13  1 24  24 16    6.4  0.563 -9.000 -9.000 -999. 1013.  -2518.1  0.2820   0.63
      0.26    5.00  100.9   10.0  286.9    9.1     0   0.00    79.  1018.    10 NAD-OS
      NoSubs    LR
570   13  1 24  24 17   -6.7  0.580 -9.000 -9.000 -999. 1059.   2656.4  0.2820   0.63
      0.42    5.20   88.3   10.0  286.4    9.1     0   0.00    76.  1018.     9 NAD-OS
      NoSubs    LR
571   13  1 24  24 18  -19.3  0.345 -9.000 -9.000 -999.  541.    192.6  0.2820   0.63
      1.00    3.30   93.3   10.0  285.9    9.1     0   0.00    85.  1019.    10 NAD-OS
      NoSubs    LR
572   13  1 24  24 19  -26.9  0.481 -9.000 -9.000 -999.  801.    375.5  0.3780   0.63
      1.00    4.10   79.2   10.0  286.4    9.1     0   0.00    89.  1019.    10 NAD-OS
      NoSubs    LR
573   13  1 24  24 20  -24.8  0.443 -9.000 -9.000 -999.  709.    318.8  0.3780   0.63
      1.00    3.80   79.1   10.0  286.9    9.1     0   0.00    96.  1019.    10 NAD-OS
      NoSubs    LR
574   13  1 24  24 21   -1.6  0.049 -9.000 -9.000 -999.  443.     6.5  0.1080   0.63
      1.00    1.10  162.6   10.0  286.2    9.1     0   0.00    92.  1020.    10 NAD-OS
      NoSubs    LR
575   13  1 24  24 22   -2.6  0.062 -9.000 -9.000 -999.  186.     8.3  0.1080   0.63
      1.00    1.40  138.8   10.0  286.2    9.1     0   0.00    96.  1020.    10 NAD-OS
      NoSubs    LR
576   13  1 24  24 23  -10.7  0.190 -9.000 -9.000 -999.  198.    58.4  0.2820   0.63
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      1.00    2.10  115.9   10.0  285.9    9.1     0   0.00    96.  1020.    10 NAD-OS
      NoSubs      LR
577   13  1 24  24 24   -0.2  0.017 -9.000 -9.000 -999.  110.     1.8  0.0080   0.63
      1.00    0.60  256.4   10.0  284.9    9.1     0   0.00    96.  1020.    10 NAD-OS
      NoSubs      LR
578   13  1 25  25  1   -5.0  0.091 -9.000 -9.000 -999.   66.    13.9  0.3010   0.63
      1.00    1.60  240.8   10.0  284.9    9.1     0   0.00    96.  1020.    10 NAD-OS
      NoSubs      LR
579   13  1 25  25  2   -1.5  0.042 -9.000 -9.000 -999.   21.     4.5  0.0080   0.63
      1.00    1.50  280.9   10.0  283.6    9.1     0   0.00    92.  1020.    10 NAD-OS
      NoSubs      LR
580   13  1 25  25  3   -1.6  0.051 -9.000 -9.000 -999.   28.     7.8  0.3010   0.63
      1.00    0.90  234.6   10.0  283.6    9.1     0   0.00    96.  1020.    10 NAD-OS
      NoSubs      LR
581   13  1 25  25  4   -2.4  0.063 -9.000 -9.000 -999.   38.     9.5  0.3010   0.63
      1.00    1.10  226.4   10.0  284.0    9.1     0   0.00    96.  1019.    10 NAD-OS
      NoSubs      LR
582   13  1 25  25  5   -1.2  0.036 -9.000 -9.000 -999.   17.     3.5  0.0080   0.63
      1.00    1.30  261.8   10.0  283.9    9.1     0   0.00    96.  1019.     9 NAD-OS
      NoSubs      LR
583   13  1 25  25  6   -2.4  0.063 -9.000 -9.000 -999.   38.     9.5  0.3010   0.63
      1.00    1.10  205.1   10.0  283.9    9.1     0   0.00   100.  1019.    10 NAD-OS
      NoSubs      LR
584   13  1 25  25  7   -2.0  0.057 -9.000 -9.000 -999.   33.     8.6  0.3010   0.63
      1.00    1.00  213.8   10.0  283.9    9.1     0   0.00   100.  1020.    10 NAD-OS
      NoSubs      LR
585   13  1 25  25  8   -2.2  0.057 -9.000 -9.000 -999.   33.     7.7  0.1080   0.63
      0.69    1.30  145.3   10.0  284.9    9.1     0   0.00    96.  1019.    10 NAD-OS
      NoSubs      LR
586   13  1 25  25  9   -1.4  0.137 -9.000 -9.000 -999.  121.   167.5  0.3010   0.63
      0.35    1.30  209.7   10.0  284.1    9.1     0   0.00   100.  1019.    10 NAD-OS
      NoSubs      LR
587   13  1 25  25 10   24.2  0.191  0.475  0.008  160.  201.   -26.2  0.2820   0.63
      0.23    1.40   93.8   10.0  286.9    9.1     0   0.00    92.  1020.     9 NAD-OS
      NoSubs      LR
588   13  1 25  25 11   81.9  0.358  0.874  0.007  296.  513.   -50.7  0.2820   0.63
      0.19    2.80   89.9   10.0  288.2    9.1     0   0.00    80.  1019.     3 NAD-OS
      NoSubs      LR
589   13  1 25  25 12   96.9  0.412  1.027  0.007  406.  634.   -65.4  0.3780   0.63
      0.18    3.00   76.9   10.0  288.5    9.1     0   0.00    74.  1018.     5 NAD-OS
      NoSubs      LR
590   13  1 25  25 13  101.3  0.150  1.190  0.008  604.  229.    -3.0  0.0080   0.63
      0.17    2.00  301.1   10.0  287.9    9.1     0   0.00    72.  1017.     5 NAD-OS
      NoSubs      LR
591   13  1 25  25 14   92.9  0.132  1.200  0.007  675.  117.    -2.2  0.0080   0.63
      0.18    1.70  284.7   10.0  288.0    9.1     0   0.00    69.  1016.     5 NAD-OS
      NoSubs      LR
592   13  1 25  25 15   72.1  0.100  1.130  0.007  726.   76.    -1.3  0.0080   0.63
      0.20    1.20  279.7   10.0  288.6    9.1     0   0.00    64.  1016.     5 NAD-OS
      NoSubs      LR
593   13  1 25  25 16   40.0  0.089  0.941  0.006  755.   64.    -1.6  0.0080   0.63
      0.25    1.10  269.9   10.0  290.0    9.1     0   0.00    67.  1015.     3 NAD-OS
      NoSubs      LR
594   13  1 25  25 17   -0.7  0.075 -9.000 -9.000 -999.   49.    58.0  0.0080   0.63
      0.41    1.50  271.7   10.0  288.8    9.1     0   0.00    69.  1015.     3 NAD-OS
      NoSubs      LR
595   13  1 25  25 18   -2.6  0.057 -9.000 -9.000 -999.   33.     6.6  0.3010   0.63
      1.00    1.00  239.9   10.0  287.4    9.1     0   0.00    77.  1015.     5 NAD-OS
      NoSubs      LR
596   13  1 25  25 19   -2.7  0.057 -9.000 -9.000 -999.   33.     6.2  0.3010   0.63
      1.00    1.00  197.2   10.0  287.6    9.1     0   0.00    83.  1015.     0 NAD-OS
      NoSubs      LR
597   13  1 25  25 20   -3.2  0.063 -9.000 -9.000 -999.   38.     6.9  0.3010   0.63
      1.00    1.10  244.4   10.0  287.1    9.1     0   0.00    83.  1015.     3 NAD-OS
      NoSubs      LR
598   13  1 25  25 21   -1.6  0.051 -9.000 -9.000 -999.   28.     7.8  0.3010   0.63
      1.00    0.90  212.8   10.0  286.8    9.1     0   0.00    80.  1015.    10 NAD-OS
      NoSubs      LR
599   13  1 25  25 22   -3.3  0.063 -9.000 -9.000 -999.   38.     6.8  0.3010   0.63
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      1.00    1.10  210.0   10.0  286.2    9.1     0   0.00    86.  1015.     0 NAD-OS
      NoSubs     LR
600   13  1 25  25 23   -3.0  0.069 -9.000 -9.000 -999.   43.     9.5  0.3010   0.63
      1.00    1.20  204.0   10.0  285.9    9.1     0   0.00    89.  1015.     9 NAD-OS
      NoSubs     LR
601   13  1 25  25 24   -1.6  0.051 -9.000 -9.000 -999.   28.     7.8  0.3010   0.63
      1.00    0.90  206.5   10.0  285.5    9.1     0   0.00    92.  1015.    10 NAD-OS
      NoSubs     LR
602   13  1 26  26  1   -2.7  0.057 -9.000 -9.000 -999.   33.     6.1  0.3010   0.63
      1.00    1.00  238.3   10.0  285.0    9.1     0   0.00    92.  1014.     0 NAD-OS
      NoSubs     LR
603   13  1 26  26  2   -6.2  0.086 -9.000 -9.000 -999.   60.     9.2  0.3010   0.63
      1.00    1.50  229.9   10.0  284.1    9.1     0   0.00    96.  1014.     0 NAD-OS
      NoSubs     LR
604   13  1 26  26  3   -3.6  0.074 -9.000 -9.000 -999.   49.    10.3  0.3010   0.63
      1.00    1.30  237.2   10.0  283.8    9.1     0   0.00    96.  1014.     9 NAD-OS
      NoSubs     LR
605   13  1 26  26  4   -6.2  0.086 -9.000 -9.000 -999.   60.     9.2  0.3010   0.63
      1.00    1.50  223.9   10.0  283.6    9.1     0   0.00    96.  1014.     0 NAD-OS
      NoSubs     LR
606   13  1 26  26  5   -4.6  0.074 -9.000 -9.000 -999.   49.     7.9  0.3010   0.63
      1.00    1.30  223.9   10.0  283.5    9.1     0   0.00    92.  1013.     0 NAD-OS
      NoSubs     LR
607   13  1 26  26  6   -8.9  0.103 -9.000 -9.000 -999.   79.    11.0  0.3010   0.63
      1.00    1.80  237.4   10.0  283.0    9.1     0   0.00    92.  1013.     0 NAD-OS
      NoSubs     LR
608   13  1 26  26  7   -0.5  0.020 -9.000 -9.000 -999.   19.     1.5  0.0080   0.63
      1.00    0.70  258.5   10.0  282.8    9.1     0   0.00    95.  1013.     0 NAD-OS
      NoSubs     LR
609   13  1 26  26  8   -0.7  0.034 -9.000 -9.000 -999.   15.     5.2  0.3010   0.63
      0.68    0.60  218.0   10.0  282.9    9.1     0   0.00    92.  1013.    10 NAD-OS
      NoSubs     LR
610   13  1 26  26  9   -2.7  0.280 -9.000 -9.000 -999.  356.   735.7  0.3010   0.63
      0.34    2.50  251.9   10.0  283.6    9.1     0   0.00    92.  1014.    10 NAD-OS
      NoSubs     LR
611   13  1 26  26 10   50.0  0.331  0.629  0.005  180.  458.   -65.8  0.3010   0.63
      0.23    2.60  242.7   10.0  284.0    9.1     0   0.00    76.  1014.     5 NAD-OS
      NoSubs     LR
612   13  1 26  26 11   39.1  0.181  0.672  0.009  281.  201.   -13.8  0.0080   0.63
      0.19    2.80  256.2   10.0  284.9    9.1     0   0.00    71.  1014.     9 NAD-OS
      NoSubs     LR
613   13  1 26  26 12   96.5  0.209  1.007  0.008  382.  229.    -8.5  0.0080   0.63
      0.18    3.10  263.9   10.0  285.6    9.1     0   0.00    57.  1013.     0 NAD-OS
      NoSubs     LR
614   13  1 26  26 13  101.6  0.188  1.051  0.006  413.  196.    -5.9  0.0080   0.63
      0.17    2.70  268.7   10.0  286.1    9.1     0   0.00    40.  1013.     0 NAD-OS
      NoSubs     LR
615   13  1 26  26 14   92.7  0.245  1.099  0.005  517.  292.   -14.4  0.0080   0.63
      0.18    3.80  261.6   10.0  286.4    9.1     0   0.00    46.  1012.     0 NAD-OS
      NoSubs     LR
616   13  1 26  26 15   70.0  0.268  1.056  0.005  609.  332.   -24.7  0.0080   0.63
      0.20    4.30  262.5   10.0  285.9    9.1     0   0.00    52.  1013.     0 NAD-OS
      NoSubs     LR
617   13  1 26  26 16   35.0  0.259  0.857  0.005  649.  317.   -44.9  0.0080   0.63
      0.25    4.30  261.7   10.0  285.6    9.1     0   0.00    54.  1013.     0 NAD-OS
      NoSubs     LR
618   13  1 26  26 17   -8.6  0.253 -9.000 -9.000 -999.  306.   171.6  0.0080   0.63
      0.41    4.70  265.5   10.0  284.8    9.1     0   0.00    56.  1013.     0 NAD-OS
      NoSubs     LR
619   13  1 26  26 18  -23.7  0.211 -9.000 -9.000 -999.  233.    35.8  0.0080   0.63
      1.00    4.50  263.1   10.0  283.9    9.1     0   0.00    60.  1013.     0 NAD-OS
      NoSubs     LR
620   13  1 26  26 19  -24.6  0.218 -9.000 -9.000 -999.  244.    38.1  0.0080   0.63
      1.00    4.60  265.9   10.0  283.1    9.1     0   0.00    65.  1014.     0 NAD-OS
      NoSubs     LR
621   13  1 26  26 20  -23.8  0.211 -9.000 -9.000 -999.  232.    35.6  0.0080   0.63
      1.00    4.50  270.1   10.0  282.8    9.1     0   0.00    70.  1014.     0 NAD-OS
      NoSubs     LR
622   13  1 26  26 21  -22.2  0.197 -9.000 -9.000 -999.  209.    31.0  0.0080   0.63
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     1.00    4.30  276.3   10.0  282.5    9.1     0   0.00    73.  1014.     0 NAD-OS
     NoSubs     LR
623  13  1 26  26 22   -7.5  0.079 -9.000 -9.000 -999.   63.     5.9  0.0080   0.63
     1.00    2.80  277.9   10.0  282.2    9.1     0   0.00    70.  1015.     0 NAD-OS
     NoSubs     LR
624  13  1 26  26 23   -2.8  0.048 -9.000 -9.000 -999.   25.     3.6  0.0080   0.63
     1.00    1.70  266.4   10.0  281.9    9.1     0   0.00    68.  1015.     0 NAD-OS
     NoSubs     LR
625  13  1 26  26 24   -3.4  0.053 -9.000 -9.000 -999.   30.     4.0  0.0080   0.63
     1.00    1.90  254.8   10.0  281.4    9.1     0   0.00    72.  1016.     0 NAD-OS
     NoSubs     LR
626  13  1 27  27  1  -14.4  0.127 -9.000 -9.000 -999.  109.    13.0  0.0080   0.63
     1.00    3.50  262.0   10.0  281.9    9.1     0   0.00    76.  1015.     0 NAD-OS
     NoSubs     LR
627  13  1 27  27  2  -15.7  0.139 -9.000 -9.000 -999.  124.    15.3  0.0080   0.63
     1.00    3.60  271.0   10.0  281.9    9.1     0   0.00    78.  1016.     0 NAD-OS
     NoSubs     LR
628  13  1 27  27  3   -7.5  0.079 -9.000 -9.000 -999.   54.     5.9  0.0080   0.63
     1.00    2.80  281.5   10.0  281.5    9.1     0   0.00    72.  1016.     0 NAD-OS
     NoSubs     LR
629  13  1 27  27  4   -4.2  0.059 -9.000 -9.000 -999.   34.     4.4  0.0080   0.63
     1.00    2.10  300.6   10.0  280.6    9.1     0   0.00    75.  1016.     0 NAD-OS
     NoSubs     LR
630  13  1 27  27  5   -5.8  0.070 -9.000 -9.000 -999.   45.     5.4  0.0080   0.63
     1.00    2.50  305.4   10.0  280.2    9.1     0   0.00    75.  1016.     3 NAD-OS
     NoSubs     LR
631  13  1 27  27  6   -5.5  0.067 -9.000 -9.000 -999.   42.     5.0  0.0080   0.63
     1.00    2.40  299.8   10.0  280.0    9.1     0   0.00    75.  1016.     0 NAD-OS
     NoSubs     LR
632  13  1 27  27  7   -7.0  0.076 -9.000 -9.000 -999.   50.     5.6  0.0080   0.63
     1.00    2.70  304.3   10.0  280.0    9.1     0   0.00    82.  1017.     0 NAD-OS
     NoSubs     LR
633  13  1 27  27  8   -1.2  0.031 -9.000 -9.000 -999.   13.     2.3  0.0080   0.63
     0.68    1.10  311.9   10.0  279.4    9.1     0   0.00    88.  1017.     0 NAD-OS
     NoSubs     LR
634  13  1 27  27  9    4.9  0.080  0.147  0.005   24.   54.    -9.6  0.0080   0.63
     0.34    1.20  288.1   10.0  279.5    9.1     0   0.00    75.  1019.     0 NAD-OS
     NoSubs     LR
635  13  1 27  27 10   46.0  0.130  1.025  0.006  851.  112.    -4.3  0.0080   0.63
     0.23    1.80  298.9   10.0  280.4    9.1     0   0.00    62.  1019.     0 NAD-OS
     NoSubs     LR
636  13  1 27  27 11   77.8  0.113  1.265  0.006  946.   91.    -1.7  0.0080   0.63
     0.19    1.40  311.3   10.0  281.2    9.1     0   0.00    53.  1019.     0 NAD-OS
     NoSubs     LR
637  13  1 27  27 12   96.9  0.144  1.390  0.005 1008.  131.    -2.8  0.0080   0.63
     0.18    1.90  275.9   10.0  282.8    9.1     0   0.00    44.  1019.     0 NAD-OS
     NoSubs     LR
638  13  1 27  27 13  102.0  0.133  1.432  0.005 1047.  117.    -2.1  0.0080   0.63
     0.17    1.70  271.5   10.0  283.4    9.1     0   0.00    40.  1018.     0 NAD-OS
     NoSubs     LR
639  13  1 27  27 14   93.3  0.165  1.404  0.005 1079.  161.    -4.4  0.0080   0.63
     0.18    2.30  273.0   10.0  284.8    9.1     0   0.00    41.  1018.     0 NAD-OS
     NoSubs     LR
640  13  1 27  27 15   70.9  0.145  1.291  0.005 1102.  133.    -3.9  0.0080   0.63
     0.20    2.00  267.6   10.0  285.4    9.1     0   0.00    39.  1017.     0 NAD-OS
     NoSubs     LR
641  13  1 27  27 16   36.2  0.122  1.035  0.005 1114.  102.    -4.5  0.0080   0.63
     0.25    1.70  267.8   10.0  285.8    9.1     0   0.00    36.  1017.     0 NAD-OS
     NoSubs     LR
642  13  1 27  27 17   -7.9  0.268 -9.000 -9.000 -999.  333.   222.4  0.3010   0.63
     0.40    2.50  247.8   10.0  285.2    9.1     0   0.00    46.  1017.     0 NAD-OS
     NoSubs     LR
643  13  1 27  27 18  -28.0  0.248 -9.000 -9.000 -999.  297.    49.5  0.3010   0.63
     1.00    2.80  247.5   10.0  283.8    9.1     0   0.00    58.  1017.     0 NAD-OS
     NoSubs     LR
644  13  1 27  27 19   -8.0  0.097 -9.000 -9.000 -999.   94.    10.4  0.3010   0.63
     1.00    1.70  229.4   10.0  282.6    9.1     0   0.00    70.  1017.     0 NAD-OS
     NoSubs     LR
645  13  1 27  27 20   -5.5  0.067 -9.000 -9.000 -999.   42.     5.0  0.0080   0.63
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      1.00    2.40  255.1   10.0  282.1    9.1     0   0.00    68.  1018.     0 NAD-OS
      NoSubs     LR
646   13  1 27  27 21   -3.1  0.050 -9.000 -9.000 -999.   27.     3.8  0.0080   0.63
      1.00    1.80  278.6   10.0  281.8    9.1     0   0.00    73.  1018.     0 NAD-OS
      NoSubs     LR
647   13  1 27  27 22   -5.1  0.065 -9.000 -9.000 -999.   39.     4.8  0.0080   0.63
      1.00    2.30  289.7   10.0  281.4    9.1     0   0.00    73.  1018.     0 NAD-OS
      NoSubs     LR
648   13  1 27  27 23   -9.2  0.087 -9.000 -9.000 -999.   62.     6.5  0.0080   0.63
      1.00    3.10  293.8   10.0  281.4    9.1     0   0.00    70.  1019.     0 NAD-OS
      NoSubs     LR
649   13  1 27  27 24  -15.8  0.138 -9.000 -9.000 -999.  123.    15.2  0.0080   0.63
      1.00    3.60  300.9   10.0  281.1    9.1     0   0.00    75.  1019.     0 NAD-OS
      NoSubs     LR
650   13  1 28  28  1  -10.4  0.093 -9.000 -9.000 -999.   68.     6.9  0.0080   0.63
      1.00    3.30  298.0   10.0  280.9    9.1     0   0.00    73.  1019.     0 NAD-OS
      NoSubs     LR
651   13  1 28  28  2  -12.8  0.112 -9.000 -9.000 -999.   90.    10.0  0.0080   0.63
      1.00    3.40  301.8   10.0  280.8    9.1     0   0.00    73.  1019.     0 NAD-OS
      NoSubs     LR
652   13  1 28  28  3   -2.8  0.048 -9.000 -9.000 -999.   26.     3.6  0.0080   0.63
      1.00    1.70  288.5   10.0  280.4    9.1     0   0.00    75.  1019.     0 NAD-OS
      NoSubs     LR
653   13  1 28  28  4   -1.9  0.039 -9.000 -9.000 -999.   19.     2.9  0.0080   0.63
      1.00    1.40  283.9   10.0  280.2    9.1     0   0.00    79.  1020.     0 NAD-OS
      NoSubs     LR
654   13  1 28  28  5   -1.5  0.042 -9.000 -9.000 -999.   21.     4.4  0.0080   0.63
      1.00    1.50  298.9   10.0  280.5    9.1     0   0.00    82.  1019.    10 NAD-OS
      NoSubs     LR
655   13  1 28  28  6   -3.0  0.050 -9.000 -9.000 -999.   27.     3.9  0.0080   0.63
      1.00    1.80  322.6   10.0  280.8    9.1     0   0.00    75.  1019.     3 NAD-OS
      NoSubs     LR
656   13  1 28  28  7   -3.8  0.056 -9.000 -9.000 -999.   32.     4.2  0.0080   0.63
      1.00    2.00  294.3   10.0  280.4    9.1     0   0.00    82.  1019.     0 NAD-OS
      NoSubs     LR
657   13  1 28  28  8   -3.3  0.053 -9.000 -9.000 -999.   30.     4.1  0.0080   0.63
      0.67    1.90  303.8   10.0  280.1    9.1     0   0.00    79.  1020.     3 NAD-OS
      NoSubs     LR
658   13  1 28  28  9    5.7  0.091  0.306  0.005  184.   66.   -12.3  0.0080   0.63
      0.34    1.40  293.8   10.0  280.2    9.1     0   0.00    67.  1021.     0 NAD-OS
      NoSubs     LR
659   13  1 28  28 10   46.9  0.096  0.814  0.007  418.   72.    -1.7  0.0080   0.63
      0.23    1.20  273.4   10.0  280.8    9.1     0   0.00    62.  1021.     0 NAD-OS
      NoSubs     LR
660   13  1 28  28 11   78.9  0.095  1.081  0.006  584.   71.    -1.0  0.0080   0.63
      0.19    1.10  262.6   10.0  282.1    9.1     0   0.00    56.  1022.     0 NAD-OS
      NoSubs     LR
661   13  1 28  28 12   98.0  0.127  1.194  0.005  633.  109.    -1.9  0.0080   0.63
      0.17    1.60  260.7   10.0  283.5    9.1     0   0.00    51.  1021.     0 NAD-OS
      NoSubs     LR
662   13  1 28  28 13  103.4  0.183  1.246  0.005  682.  188.    -5.4  0.0080   0.63
      0.17    2.60  268.9   10.0  285.2    9.1     0   0.00    50.  1021.     0 NAD-OS
      NoSubs     LR
663   13  1 28  28 14   94.8  0.171  1.235  0.005  724.  170.    -4.8  0.0080   0.63
      0.18    2.40  268.6   10.0  286.2    9.1     0   0.00    43.  1020.     0 NAD-OS
      NoSubs     LR
664   13  1 28  28 15   72.3  0.162  1.144  0.005  754.  157.    -5.4  0.0080   0.63
      0.20    2.30  282.3   10.0  286.5    9.1     0   0.00    43.  1020.     0 NAD-OS
      NoSubs     LR
665   13  1 28  28 16   37.4  0.170  0.924  0.005  769.  168.   -12.0  0.0080   0.63
      0.25    2.60  275.6   10.0  286.2    9.1     0   0.00    44.  1020.     0 NAD-OS
      NoSubs     LR
666   13  1 28  28 17   -4.1  0.162 -9.000 -9.000 -999.  156.    93.8  0.0080   0.63
      0.40    3.10  263.0   10.0  285.0    9.1     0   0.00    58.  1021.     0 NAD-OS
      NoSubs     LR
667   13  1 28  28 18  -10.4  0.093 -9.000 -9.000 -999.   69.     7.0  0.0080   0.63
      1.00    3.30  266.0   10.0  284.2    9.1     0   0.00    68.  1021.     0 NAD-OS
      NoSubs     LR
668   13  1 28  28 19   -6.5  0.073 -9.000 -9.000 -999.   47.     5.5  0.0080   0.63
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      1.00    2.60  259.7   10.0  283.4    9.1     0   0.00    67.  1022.     0 NAD-OS
      NoSubs     LR
669   13  1 28  28 20   -3.8  0.056 -9.000 -9.000 -999.   32.      4.2  0.0080   0.63
      1.00    2.00  261.4   10.0  282.8    9.1     0   0.00    76.  1022.     0 NAD-OS
      NoSubs     LR
670   13  1 28  28 21   -6.3  0.086 -9.000 -9.000 -999.   60.      9.2  0.3010   0.63
      1.00    1.50  250.6   10.0  282.4    9.1     0   0.00    76.  1023.     0 NAD-OS
      NoSubs     LR
671   13  1 28  28 22   -3.8  0.056 -9.000 -9.000 -999.   32.      4.2  0.0080   0.63
      1.00    2.00  276.2   10.0  282.1    9.1     0   0.00    70.  1023.     0 NAD-OS
      NoSubs     LR
672   13  1 28  28 23   -3.8  0.056 -9.000 -9.000 -999.   32.      4.2  0.0080   0.63
      1.00    2.00  290.3   10.0  281.9    9.1     0   0.00    73.  1023.     0 NAD-OS
      NoSubs     LR
673   13  1 28  28 24   -3.1  0.050 -9.000 -9.000 -999.   27.      3.8  0.0080   0.63
      1.00    1.80  288.9   10.0  281.8    9.1     0   0.00    73.  1023.     0 NAD-OS
      NoSubs     LR
674   13  1 29  29  1   -3.8  0.056 -9.000 -9.000 -999.   32.      4.2  0.0080   0.63
      1.00    2.00  295.5   10.0  281.8    9.1     0   0.00    79.  1023.     0 NAD-OS
      NoSubs     LR
675   13  1 29  29  2   -4.6  0.062 -9.000 -9.000 -999.   37.      4.6  0.0080   0.63
      1.00    2.20  290.3   10.0  281.6    9.1     0   0.00    79.  1023.     0 NAD-OS
      NoSubs     LR
676   13  1 29  29  3   -6.5  0.073 -9.000 -9.000 -999.   47.      5.5  0.0080   0.63
      1.00    2.60  289.5   10.0  281.6    9.1     0   0.00    85.  1023.     0 NAD-OS
      NoSubs     LR
677   13  1 29  29  4   -7.5  0.079 -9.000 -9.000 -999.   53.      5.9  0.0080   0.63
      1.00    2.80  292.9   10.0  281.5    9.1     0   0.00    82.  1023.     0 NAD-OS
      NoSubs     LR
678   13  1 29  29  5   -7.5  0.079 -9.000 -9.000 -999.   53.      5.9  0.0080   0.63
      1.00    2.80  295.9   10.0  281.4    9.1     0   0.00    82.  1024.     0 NAD-OS
      NoSubs     LR
679   13  1 29  29  6   -3.8  0.056 -9.000 -9.000 -999.   32.      4.2  0.0080   0.63
      1.00    2.00  286.7   10.0  280.8    9.1     0   0.00    78.  1024.     0 NAD-OS
      NoSubs     LR
680   13  1 29  29  7   -1.9  0.039 -9.000 -9.000 -999.   19.      2.9  0.0080   0.63
      1.00    1.40  266.2   10.0  280.4    9.1     0   0.00    85.  1024.     0 NAD-OS
      NoSubs     LR
681   13  1 29  29  8   -3.1  0.050 -9.000 -9.000 -999.   27.      3.8  0.0080   0.63
      0.66    1.80  280.1   10.0  280.8    9.1     0   0.00    85.  1025.     0 NAD-OS
      NoSubs     LR
682   13  1 29  29  9    6.5  0.092  0.157  0.005   22.   67.    -11.0  0.0080   0.63
      0.33    1.40  272.4   10.0  281.0    9.1     0   0.00    78.  1025.     0 NAD-OS
      NoSubs     LR
683   13  1 29  29 10   47.9  0.102  0.597  0.005  162.   78.     -2.0  0.0080   0.63
      0.23    1.30  287.0   10.0  281.4    9.1     0   0.00    65.  1025.     0 NAD-OS
      NoSubs     LR
684   13  1 29  29 11   79.8  0.083  1.072  0.010  564.   58.     -1.0  0.0080   0.63
      0.19    0.90  275.2   10.0  281.9    9.1     0   0.00    60.  1025.     0 NAD-OS
      NoSubs     LR
685   13  1 29  29 12   99.0  0.092  1.238  0.011  702.   66.     -1.0  0.0080   0.63
      0.17    1.00  261.1   10.0  283.2    9.1     0   0.00    54.  1025.     0 NAD-OS
      NoSubs     LR
686   13  1 29  29 13  104.4  0.110  1.281  0.010  736.   88.     -1.2  0.0080   0.63
      0.17    1.30  271.6   10.0  284.8    9.1     0   0.00    50.  1024.     0 NAD-OS
      NoSubs     LR
687   13  1 29  29 14   95.8  0.121  1.263  0.009  767.  101.     -1.7  0.0080   0.63
      0.18    1.50  272.3   10.0  285.9    9.1     0   0.00    44.  1023.     0 NAD-OS
      NoSubs     LR
688   13  1 29  29 15   73.5  0.118  1.168  0.008  790.   97.     -2.0  0.0080   0.63
      0.19    1.50  264.7   10.0  286.8    9.1     0   0.00    43.  1022.     0 NAD-OS
      NoSubs     LR
689   13  1 29  29 16   38.8  0.100  0.948  0.008  802.   76.     -2.4  0.0080   0.63
      0.24    1.30  256.9   10.0  287.4    9.1     0   0.00    46.  1022.     0 NAD-OS
      NoSubs     LR
690   13  1 29  29 17   -3.3  0.178 -9.000 -9.000 -999.  179.    152.6  0.3010   0.63
      0.39    1.70  240.6   10.0  287.4    9.1     0   0.00    50.  1022.     0 NAD-OS
      NoSubs     LR
691   13  1 29  29 18   -7.1  0.091 -9.000 -9.000 -999.   69.      9.8  0.3010   0.63
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      1.00    1.60  227.9    10.0  286.8     9.1      0    0.00     58.  1022.       0 NAD-OS
      NoSubs      LR
692   13  1 29  29 19   -7.1  0.091 -9.000 -9.000 -999.    66.       9.8  0.3010   0.63
      1.00    1.60  244.7    10.0  285.8     9.1      0    0.00     58.  1023.       0 NAD-OS
      NoSubs      LR
693   13  1 29  29 20   -2.7  0.053 -9.000 -9.000 -999.    29.       5.0  0.1080   0.63
      1.00    1.20  182.1    10.0  284.5     9.1      0    0.00     67.  1023.       0 NAD-OS
      NoSubs      LR
694   13  1 29  29 21   -6.2  0.086 -9.000 -9.000 -999.    60.       9.2  0.3010   0.63
      1.00    1.50  195.7    10.0  284.5     9.1      0    0.00     73.  1023.       0 NAD-OS
      NoSubs      LR
695   13  1 29  29 22   -4.8  0.071 -9.000 -9.000 -999.    45.       6.7  0.1080   0.63
      1.00    1.60  189.9    10.0  284.2     9.1      0    0.00     76.  1023.       0 NAD-OS
      NoSubs      LR
696   13  1 29  29 23   -4.3  0.066 -9.000 -9.000 -999.    41.       6.2  0.1080   0.63
      1.00    1.50  188.6    10.0  283.4     9.1      0    0.00     79.  1023.       0 NAD-OS
      NoSubs      LR
697   13  1 29  29 24   -4.8  0.071 -9.000 -9.000 -999.    45.       6.6  0.1080   0.63
      1.00    1.60  182.3    10.0  282.8     9.1      0    0.00     85.  1024.       0 NAD-OS
      NoSubs      LR
698   13  1 30  30  1   -4.8  0.071 -9.000 -9.000 -999.    45.       6.6  0.1080   0.63
      1.00    1.60  176.3    10.0  283.0     9.1      0    0.00     85.  1023.       0 NAD-OS
      NoSubs      LR
699   13  1 30  30  2   -6.1  0.080 -9.000 -9.000 -999.    54.       7.5  0.1080   0.63
      1.00    1.80  180.1    10.0  282.5     9.1      0    0.00     88.  1024.       0 NAD-OS
      NoSubs      LR
700   13  1 30  30  3   -5.5  0.075 -9.000 -9.000 -999.    49.       7.1  0.1080   0.63
      1.00    1.70  165.5    10.0  282.2     9.1      0    0.00     89.  1024.       0 NAD-OS
      NoSubs      LR
701   13  1 30  30  4   -4.3  0.066 -9.000 -9.000 -999.    41.       6.2  0.1080   0.63
      1.00    1.50  159.1    10.0  282.4     9.1      0    0.00     92.  1023.       0 NAD-OS
      NoSubs      LR
702   13  1 30  30  5   -4.9  0.071 -9.000 -9.000 -999.    45.       6.6  0.1080   0.63
      1.00    1.60  189.9    10.0  281.8     9.1      0    0.00     92.  1023.       0 NAD-OS
      NoSubs      LR
703   13  1 30  30  6   -2.7  0.053 -9.000 -9.000 -999.    29.       5.0  0.1080   0.63
      1.00    1.20  135.0    10.0  281.6     9.1      0    0.00     92.  1023.       0 NAD-OS
      NoSubs      LR
704   13  1 30  30  7   -3.2  0.057 -9.000 -9.000 -999.    33.       5.4  0.1080   0.63
      1.00    1.30  177.5    10.0  281.2     9.1      0    0.00     92.  1024.       0 NAD-OS
      NoSubs      LR
705   13  1 30  30  8   -2.2  0.051 -9.000 -9.000 -999.    28.       5.5  0.3010   0.63
      0.66    0.90  220.7    10.0  280.9     9.1      0    0.00     92.  1025.       0 NAD-OS
      NoSubs      LR
706   13  1 30  30  9    7.4  0.066  0.167  0.014   23.    41.      -3.6  0.0080   0.63
      0.33    0.90  285.5    10.0  281.9     9.1      0    0.00     78.  1025.       0 NAD-OS
      NoSubs      LR
707   13  1 30  30 10   49.2  0.085  0.493  0.010   89.    59.      -1.1  0.0080   0.63
      0.22    1.00  268.4    10.0  283.5     9.1      0    0.00     71.  1025.       0 NAD-OS
      NoSubs      LR
708   13  1 30  30 11   81.5  0.102  0.751  0.006  190.    78.      -1.2  0.0080   0.63
      0.19    1.20  282.0    10.0  285.5     9.1      0    0.00     54.  1025.       0 NAD-OS
      NoSubs      LR
709   13  1 30  30 12  101.3  0.286  1.042  0.007  408.   367.     -21.1  0.1080   0.63
      0.17    2.70  126.7    10.0  288.6     9.1      0    0.00     50.  1025.       0 NAD-OS
      NoSubs      LR
710   13  1 30  30 13  106.2  0.122  1.168  0.008  548.   127.      -1.6  0.0080   0.63
      0.17    1.50  279.4    10.0  287.6     9.1      0    0.00     46.  1024.       0 NAD-OS
      NoSubs      LR
711   13  1 30  30 14   97.5  0.103  1.203  0.008  652.    80.      -1.0  0.0080   0.63
      0.18    1.20  308.0    10.0  288.1     9.1      0    0.00     49.  1023.       0 NAD-OS
      NoSubs      LR
712   13  1 30  30 15   75.4  0.124  1.144  0.010  724.   105.      -2.3  0.0080   0.63
      0.19    1.60  324.7    10.0  289.4     9.1      0    0.00     49.  1023.       0 NAD-OS
      NoSubs      LR
713   13  1 30  30 16   40.8  0.117  0.948  0.011  762.    97.      -3.6  0.0080   0.63
      0.24    1.60  260.2    10.0  290.6     9.1      0    0.00     45.  1022.       0 NAD-OS
      NoSubs      LR
714   13  1 30  30 17   -2.2  0.229 -9.000 -9.000 -999.   263.     487.0  0.2820   0.63
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      0.39    2.10  121.9   10.0  290.4    9.1     0   0.00    49.  1022.     0 NAD-OS
      NoSubs     LR
715   13  1 30  30 18   -1.9  0.044 -9.000 -9.000 -999.   94.     4.2  0.1080   0.63
      1.00    1.00  189.2   10.0  288.1    9.1     0   0.00    63.  1022.     0 NAD-OS
      NoSubs     LR
716   13  1 30  30 19   -2.7  0.053 -9.000 -9.000 -999.   30.     5.0  0.1080   0.63
      1.00    1.20  136.6   10.0  286.2    9.1     0   0.00    68.  1023.     0 NAD-OS
      NoSubs     LR
717   13  1 30  30 20   -9.1  0.097 -9.000 -9.000 -999.   73.     9.2  0.1080   0.63
      1.00    2.20  146.5   10.0  285.4    9.1     0   0.00    76.  1023.     0 NAD-OS
      NoSubs     LR
718   13  1 30  30 21   -3.7  0.062 -9.000 -9.000 -999.   37.     5.8  0.1080   0.63
      1.00    1.40  183.0   10.0  284.8    9.1     0   0.00    79.  1023.     0 NAD-OS
      NoSubs     LR
719   13  1 30  30 22   -2.2  0.051 -9.000 -9.000 -999.   28.     5.5  0.3010   0.63
      1.00    0.90  201.5   10.0  283.1    9.1     0   0.00    78.  1023.     0 NAD-OS
      NoSubs     LR
720   13  1 30  30 23   -0.3  0.017 -9.000 -9.000 -999.    6.     1.8  0.3010   0.63
      1.00    0.30  235.4   10.0  282.8    9.1     0   0.00    85.  1023.     0 NAD-OS
      NoSubs     LR
721   13  1 30  30 24   -1.0  0.034 -9.000 -9.000 -999.   15.     3.7  0.3010   0.63
      1.00    0.60  192.6   10.0  282.4    9.1     0   0.00    88.  1023.     0 NAD-OS
      NoSubs     LR
722   13  1 31  31  1   -1.0  0.028 -9.000 -9.000 -999.   11.     2.1  0.0080   0.63
      1.00    1.00  292.4   10.0  281.9    9.1     0   0.00    88.  1023.     0 NAD-OS
      NoSubs     LR
723   13  1 31  31  2   -3.4  0.063 -9.000 -9.000 -999.   38.     6.7  0.3010   0.63
      1.00    1.10  213.6   10.0  281.6    9.1     0   0.00    92.  1023.     0 NAD-OS
      NoSubs     LR
724   13  1 31  31  3   -2.2  0.042 -9.000 -9.000 -999.   21.     3.1  0.0080   0.63
      1.00    1.50  259.8   10.0  281.8    9.1     0   0.00    92.  1023.     0 NAD-OS
      NoSubs     LR
725   13  1 31  31  4   -1.2  0.031 -9.000 -9.000 -999.   13.     2.3  0.0080   0.63
      1.00    1.10  262.0   10.0  281.6    9.1     0   0.00    92.  1023.     0 NAD-OS
      NoSubs     LR
726   13  1 31  31  5   -1.2  0.031 -9.000 -9.000 -999.   13.     2.3  0.0080   0.63
      1.00    1.10  264.0   10.0  280.8    9.1     0   0.00    96.  1023.     0 NAD-OS
      NoSubs     LR
727   13  1 31  31  6   -1.2  0.031 -9.000 -9.000 -999.   13.     2.3  0.0080   0.63
      1.00    1.10  254.0   10.0  280.1    9.1     0   0.00    96.  1023.     0 NAD-OS
      NoSubs     LR
728   13  1 31  31  7   -3.4  0.063 -9.000 -9.000 -999.   38.     6.7  0.3010   0.63
      1.00    1.10  234.3   10.0  280.1    9.1     0   0.00    95.  1023.     0 NAD-OS
      NoSubs     LR
729   13  1 31  31  8   -1.9  0.044 -9.000 -9.000 -999.   22.     4.2  0.1080   0.63
      0.65    1.00  180.0   10.0  281.4    9.1     0   0.00    96.  1024.     0 NAD-OS
      NoSubs     LR
730   13  1 31  31  9    8.2  0.169  0.221  0.009   48.  166.    -53.4  0.3010   0.63
      0.33    1.30  241.1   10.0  282.0    9.1     0   0.00    88.  1024.     0 NAD-OS
      NoSubs     LR
731   13  1 31  31 10   50.3  0.168  0.555  0.009  124.  166.     -8.7  0.0080   0.63
      0.22    2.50  343.5   10.0  284.1    9.1     0   0.00    82.  1024.     0 NAD-OS
      NoSubs     LR
732   13  1 31  31 11   82.6  0.542  0.848  0.012  269.  957.   -175.6  0.3780   0.63
      0.19    4.20   73.5   10.0  285.8    9.1     0   0.00    66.  1023.     0 NAD-OS
      NoSubs     LR
733   13  1 31  31 12  101.6  0.535  0.977  0.012  335.  940.   -137.6  0.3780   0.63
      0.17    4.10   77.6   10.0  285.9    9.1     0   0.00    59.  1023.     0 NAD-OS
      NoSubs     LR
734   13  1 31  31 13  107.2  0.445  1.090  0.013  440.  721.    -75.0  0.2820   0.63
      0.17    3.60  107.9   10.0  287.5    9.1     0   0.00    55.  1022.     0 NAD-OS
      NoSubs     LR
735   13  1 31  31 14   98.7  0.464  1.190  0.013  622.  757.    -91.8  0.2820   0.63
      0.17    3.80   96.4   10.0  288.4    9.1     0   0.00    49.  1021.     0 NAD-OS
      NoSubs     LR
736   13  1 31  31 15   76.5  0.406  1.145  0.013  715.  625.    -79.8  0.2820   0.63
      0.19    3.30   94.5   10.0  289.4    9.1     0   0.00    51.  1020.     0 NAD-OS
      NoSubs     LR
737   13  1 31  31 16   41.7  0.353  0.946  0.013  739.  505.    -95.8  0.2820   0.63
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      0.24    2.90  106.2   10.0  289.8    9.1     0   0.00    51.  1020.     0 NAD-OS
      NoSubs     LR
738   13  1 31  31 17   -1.9  0.311 -9.000 -9.000 -999.  417.  1416.5  0.2820   0.63
      0.38    2.80  119.7   10.0  289.4    9.1     0   0.00    52.  1020.     0 NAD-OS
      NoSubs     LR
739   13  1 31  31 18   -9.0  0.097 -9.000 -9.000 -999.  137.     9.2  0.1080   0.63
      1.00    2.20  138.1   10.0  288.1    9.1     0   0.00    57.  1020.     0 NAD-OS
      NoSubs     LR
740   13  1 31  31 19   -1.9  0.044 -9.000 -9.000 -999.   34.     4.2  0.1080   0.63
      1.00    1.00  163.9   10.0  287.4    9.1     0   0.00    70.  1020.     0 NAD-OS
      NoSubs     LR
741   13  1 31  31 20   -2.7  0.053 -9.000 -9.000 -999.   29.     5.0  0.1080   0.63
      1.00    1.20  158.8   10.0  285.9    9.1     0   0.00    73.  1020.     0 NAD-OS
      NoSubs     LR
742   13  1 31  31 21   -1.4  0.040 -9.000 -9.000 -999.   19.     4.3  0.3010   0.63
      1.00    0.70  194.3   10.0  285.0    9.1     0   0.00    82.  1020.     0 NAD-OS
      NoSubs     LR
743   13  1 31  31 22   -1.5  0.040 -9.000 -9.000 -999.   19.     3.8  0.1080   0.63
      1.00    0.90  134.7   10.0  284.5    9.1     0   0.00    88.  1020.     0 NAD-OS
      NoSubs     LR
744   13  1 31  31 23   -6.8  0.084 -9.000 -9.000 -999.   58.     7.9  0.1080   0.63
      1.00    1.90  140.6   10.0  283.4    9.1     0   0.00    88.  1020.     0 NAD-OS
      NoSubs     LR
745   13  1 31  31 24   -2.7  0.053 -9.000 -9.000 -999.   29.     5.0  0.1080   0.63
      1.00    1.20  171.9   10.0  283.0    9.1     0   0.00    91.  1020.     0 NAD-OS
      NoSubs     LR
746   13  2  1  32  1  -19.3  0.172 -9.000 -9.000 -999.  171.    23.9  0.3840   0.51
      1.00    2.30  103.6   10.0  285.4    9.1     0   0.00    96.  1021.     0 NAD-OS
      NoSubs     LR
747   13  2  1  32  2   -3.5  0.062 -9.000 -9.000 -999.   47.     6.4  0.2140   0.51
      1.00    1.20  164.7   10.0  283.5    9.1     0   0.00    92.  1020.     0 NAD-OS
      NoSubs     LR
748   13  2  1  32  3   -4.1  0.068 -9.000 -9.000 -999.   42.     6.9  0.2140   0.51
      1.00    1.30  136.0   10.0  284.1    9.1     0   0.00    96.  1020.     0 NAD-OS
      NoSubs     LR
749   13  2  1  32  4   -6.9  0.088 -9.000 -9.000 -999.   63.     9.1  0.2140   0.51
      1.00    1.70  130.5   10.0  284.9    9.1     0   0.00    92.  1020.     0 NAD-OS
      NoSubs     LR
750   13  2  1  32  5  -11.1  0.117 -9.000 -9.000 -999.   96.    13.0  0.3840   0.51
      1.00    1.90  125.7   10.0  284.6    9.1     0   0.00    96.  1020.     0 NAD-OS
      NoSubs     LR
751   13  2  1  32  6   -9.6  0.104 -9.000 -9.000 -999.   81.    10.7  0.2140   0.51
      1.00    2.00  140.7   10.0  284.5    9.1     0   0.00    96.  1020.     0 NAD-OS
      NoSubs     LR
752   13  2  1  32  7   -9.6  0.104 -9.000 -9.000 -999.   81.    10.6  0.2140   0.51
      1.00    2.00  142.5   10.0  284.4    9.1     0   0.00    92.  1021.     0 NAD-OS
      NoSubs     LR
753   13  2  1  32  8   -7.7  0.094 -9.000 -9.000 -999.   69.     9.8  0.2140   0.51
      0.63    1.80  139.3   10.0  284.1    9.1     0   0.00    96.  1021.     0 NAD-OS
      NoSubs     LR
754   13  2  1  32  9    8.8  0.435  0.202  0.013   34.  689.   -857.1  0.3840   0.51
      0.32    3.50  115.0   10.0  284.5    9.1     0   0.00    85.  1021.     0 NAD-OS
      NoSubs     LR
755   13  2  1  32 10   45.8  0.522  0.501  0.009  100.  904.   -282.1  0.3840   0.51
      0.21    4.10  104.0   10.0  285.2    9.1     0   0.00    63.  1021.     0 NAD-OS
      NoSubs     LR
756   13  2  1  32 11   74.3  0.623  0.745  0.008  203. 1177.   -295.9  0.3840   0.51
      0.18    4.90  103.5   10.0  285.9    9.1     0   0.00    59.  1021.     0 NAD-OS
      NoSubs     LR
757   13  2  1  32 12   91.3  0.615  0.951  0.008  342. 1158.   -231.7  0.3840   0.51
      0.16    4.80   96.1   10.0  286.9    9.1     0   0.00    54.  1020.     0 NAD-OS
      NoSubs     LR
758   13  2  1  32 13   96.4  0.514  1.070  0.009  462.  895.   -128.0  0.3840   0.51
      0.16    3.90   84.0   10.0  288.6    9.1     0   0.00    53.  1019.     0 NAD-OS
      NoSubs     LR
759   13  2  1  32 14   88.9  0.580  1.135  0.008  597. 1059.   -199.3  0.3840   0.51
      0.16    4.50   95.6   10.0  289.8    9.1     0   0.00    49.  1018.     0 NAD-OS
      NoSubs     LR
760   13  2  1  32 15   69.3  0.645  1.094  0.007  685. 1240.   -350.8  0.3840   0.51
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      0.18    5.10    90.4    10.0   290.6     9.1      0    0.00     49.   1018.       0 NAD-OS
      NoSubs      LR
761   13  2  1  32 16    38.5  0.613  0.918  0.008  729. 1156.   -544.2  0.3840   0.51
      0.23    4.90   104.3    10.0   290.9     9.1      0    0.00     47.   1018.       0 NAD-OS
      NoSubs      LR
762   13  2  1  32 17     0.4  0.565  0.208  0.008  728. 1022.  -8888.0  0.3840   0.51
      0.37    4.60   110.8    10.0   290.4     9.1      0    0.00     53.   1018.       0 NAD-OS
      NoSubs      LR
763   13  2  1  32 18   -32.0  0.288 -9.000 -9.000 -999.  457.     68.0  0.2140   0.51
      1.00    3.30   144.3    10.0   288.9     9.1      0    0.00     64.   1019.       0 NAD-OS
      NoSubs      LR
764   13  2  1  32 19   -32.1  0.288 -9.000 -9.000 -999.  372.     67.8  0.2140   0.51
      1.00    3.30   144.7    10.0   288.4     9.1      0    0.00     71.   1019.       0 NAD-OS
      NoSubs      LR
765   13  2  1  32 20    -8.6  0.099 -9.000 -9.000 -999.  118.     10.2  0.2140   0.51
      1.00    1.90   175.7    10.0   287.9     9.1      0    0.00     73.   1020.       0 NAD-OS
      NoSubs      LR
766   13  2  1  32 21   -10.2  0.112 -9.000 -9.000 -999.   90.     12.6  0.4050   0.51
      1.00    1.80   233.1    10.0   286.9     9.1      0    0.00     82.   1020.       0 NAD-OS
      NoSubs      LR
767   13  2  1  32 22    -4.7  0.073 -9.000 -9.000 -999.   47.      7.5  0.2140   0.51
      1.00    1.40   178.1    10.0   287.1     9.1      0    0.00     89.   1020.       0 NAD-OS
      NoSubs      LR
768   13  2  1  32 23    -7.1  0.094 -9.000 -9.000 -999.   69.     10.5  0.4050   0.51
      1.00    1.50   249.9    10.0   285.4     9.1      0    0.00     85.   1021.       0 NAD-OS
      NoSubs      LR
769   13  2  1  32 24    -4.6  0.075 -9.000 -9.000 -999.   49.      8.4  0.4050   0.51
      1.00    1.20   227.8    10.0   283.9     9.1      0    0.00     88.   1021.       0 NAD-OS
      NoSubs      LR
770   13  2  2  33  1    -2.1  0.051 -9.000 -9.000 -999.   28.      5.8  0.4320   0.51
      1.00    0.80    16.6    10.0   283.5     9.1      0    0.00     91.   1021.       0 NAD-OS
      NoSubs      LR
771   13  2  2  33  2    -0.4  0.017 -9.000 -9.000 -999.    6.      1.3  0.0100   0.51
      1.00    0.60   256.2    10.0   282.5     9.1      0    0.00     88.   1021.       0 NAD-OS
      NoSubs      LR
772   13  2  2  33  3    -0.3  0.014 -9.000 -9.000 -999.    4.      1.1  0.0100   0.51
      1.00    0.50   318.2    10.0   282.1     9.1      0    0.00     88.   1021.       0 NAD-OS
      NoSubs      LR
773   13  2  2  33  4    -0.4  0.017 -9.000 -9.000 -999.    5.      1.3  0.0100   0.51
      1.00    0.60   318.8    10.0   281.9     9.1      0    0.00     91.   1021.       0 NAD-OS
      NoSubs      LR
774   13  2  2  33  5    -0.9  0.031 -9.000 -9.000 -999.   13.      3.2  0.2140   0.51
      1.00    0.60   171.7    10.0   281.6     9.1      0    0.00     95.   1021.       0 NAD-OS
      NoSubs      LR
775   13  2  2  33  6    -4.1  0.068 -9.000 -9.000 -999.   42.      6.9  0.2140   0.51
      1.00    1.30   190.0    10.0   281.2     9.1      0    0.00     95.   1022.       0 NAD-OS
      NoSubs      LR
776   13  2  2  33  7    -4.6  0.075 -9.000 -9.000 -999.   49.      8.3  0.4050   0.51
      1.00    1.20   194.0    10.0   280.6     9.1      0    0.00     91.   1022.       0 NAD-OS
      NoSubs      LR
777   13  2  2  33  8    -2.0  0.050 -9.000 -9.000 -999.   27.      5.7  0.4050   0.51
      0.62    0.80   194.6    10.0   280.6     9.1      0    0.00     92.   1023.       0 NAD-OS
      NoSubs      LR
778   13  2  2  33  9     8.9  0.128  0.368  0.020  203.  109.    -21.3  0.4050   0.51
      0.31    0.80   204.9    10.0   281.1     9.1      0    0.00     88.   1023.       0 NAD-OS
      NoSubs      LR
779   13  2  2  33 10    46.0  0.188  0.676  0.020  245.  196.    -13.2  0.4050   0.51
      0.21    1.10   240.6    10.0   281.4     9.1      0    0.00     79.   1023.       0 NAD-OS
      NoSubs      LR
780   13  2  2  33 11    74.4  0.098  0.830  0.018  280.   77.     -1.1  0.0100   0.51
      0.17    1.10   283.8    10.0   281.6     9.1      0    0.00     68.   1023.       0 NAD-OS
      NoSubs      LR
781   13  2  2  33 12    91.3  0.124  0.927  0.017  318.  105.     -1.9  0.0100   0.51
      0.16    1.50   258.9    10.0   281.6     9.1      0    0.00     54.   1023.       0 NAD-OS
      NoSubs      LR
782   13  2  2  33 13    96.2  0.101  0.994  0.015  372.   77.     -1.0  0.0100   0.51
      0.16    1.10   271.4    10.0   283.2     9.1      0    0.00     59.   1022.       0 NAD-OS
      NoSubs      LR
783   13  2  2  33 14    88.7  0.112  1.015  0.015  429.   90.     -1.4  0.0100   0.51
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      0.16    1.30  281.2   10.0  284.5    9.1     0   0.00    53.  1021.     0 NAD-OS
      NoSubs     LR
784   13  2  2  33 15   69.2  0.132  0.963  0.014  470.  116.    -3.1  0.0100   0.51
      0.18    1.70  272.3   10.0  285.9    9.1     0   0.00    47.  1021.     0 NAD-OS
      NoSubs     LR
785   13  2  2  33 16   38.7  0.074  0.806  0.014  492.   49.    -1.0  0.0100   0.51
      0.23    0.80  267.9   10.0  287.5    9.1     0   0.00    51.  1021.     0 NAD-OS
      NoSubs     LR
786   13  2  2  33 17    0.5  0.201  0.193  0.014  493.  217. -1394.1  0.4050   0.51
      0.36    1.60  239.4   10.0  287.4    9.1     0   0.00    59.  1020.     0 NAD-OS
      NoSubs     LR
787   13  2  2  33 18   -6.2  0.087 -9.000 -9.000 -999.   70.     9.8  0.4050   0.51
      1.00    1.40  234.7   10.0  285.9    9.1     0   0.00    73.  1021.     0 NAD-OS
      NoSubs     LR
788   13  2  2  33 19   -4.0  0.058 -9.000 -9.000 -999.   34.     4.4  0.0100   0.51
      1.00    2.00  266.6   10.0  284.4    9.1     0   0.00    73.  1021.     0 NAD-OS
      NoSubs     LR
789   13  2  2  33 20   -5.3  0.067 -9.000 -9.000 -999.   41.     5.1  0.0100   0.51
      1.00    2.30  289.3   10.0  283.4    9.1     0   0.00    79.  1021.     0 NAD-OS
      NoSubs     LR
790   13  2  2  33 21   -2.3  0.043 -9.000 -9.000 -999.   22.     3.3  0.0100   0.51
      1.00    1.50  253.6   10.0  282.9    9.1     0   0.00    83.  1021.     0 NAD-OS
      NoSubs     LR
791   13  2  2  33 22   -1.7  0.038 -9.000 -9.000 -999.   18.     2.9  0.0100   0.51
      1.00    1.30  264.3   10.0  282.5    9.1     0   0.00    82.  1021.     0 NAD-OS
      NoSubs     LR
792   13  2  2  33 23   -3.2  0.062 -9.000 -9.000 -999.   37.     7.0  0.4050   0.51
      1.00    1.00  216.5   10.0  282.0    9.1     0   0.00    88.  1021.     0 NAD-OS
      NoSubs     LR
793   13  2  2  33 24   -6.2  0.087 -9.000 -9.000 -999.   62.     9.7  0.4050   0.51
      1.00    1.40  210.1   10.0  281.4    9.1     0   0.00    96.  1022.     0 NAD-OS
      NoSubs     LR
794   13  2  3  34  1   -5.4  0.081 -9.000 -9.000 -999.   55.     9.0  0.4050   0.51
      1.00    1.30  207.0   10.0  281.1    9.1     0   0.00    85.  1021.     0 NAD-OS
      NoSubs     LR
795   13  2  3  34  2   -8.1  0.100 -9.000 -9.000 -999.   76.    11.1  0.4050   0.51
      1.00    1.60  193.4   10.0  280.9    9.1     0   0.00    96.  1021.     0 NAD-OS
      NoSubs     LR
796   13  2  3  34  3   -6.2  0.087 -9.000 -9.000 -999.   62.     9.7  0.4050   0.51
      1.00    1.40  199.0   10.0  280.8    9.1     0   0.00    92.  1022.     0 NAD-OS
      NoSubs     LR
797   13  2  3  34  4   -8.1  0.100 -9.000 -9.000 -999.   76.    11.1  0.4050   0.51
      1.00    1.60  204.7   10.0  281.0    9.1     0   0.00    96.  1021.     0 NAD-OS
      NoSubs     LR
798   13  2  3  34  5  -11.5  0.119 -9.000 -9.000 -999.   98.    13.2  0.4050   0.51
      1.00    1.90  220.5   10.0  280.9    9.1     0   0.00    92.  1021.     0 NAD-OS
      NoSubs     LR
799   13  2  3  34  6  -11.5  0.119 -9.000 -9.000 -999.   98.    13.2  0.4050   0.51
      1.00    1.90  220.7   10.0  280.9    9.1     0   0.00    92.  1021.     0 NAD-OS
      NoSubs     LR
800   13  2  3  34  7   -6.1  0.087 -9.000 -9.000 -999.   62.     9.9  0.4050   0.51
      1.00    1.40  208.6   10.0  280.4    9.1     0   0.00    96.  1022.     3 NAD-OS
      NoSubs     LR
801   13  2  3  34  8   -6.1  0.087 -9.000 -9.000 -999.   62.    10.0  0.4050   0.51
      0.62    1.40  197.2   10.0  280.2    9.1     0   0.00    92.  1022.     0 NAD-OS
      NoSubs     LR
802   13  2  3  34  9    9.7  0.207  0.243  0.008   54.  226.    -83.2  0.4050   0.51
      0.31    1.50  208.8   10.0  281.4    9.1     0   0.00    82.  1022.     0 NAD-OS
      NoSubs     LR
803   13  2  3  34 10   47.2  0.234  0.736  0.008  308.  272.    -24.7  0.4050   0.51
      0.21    1.50  248.3   10.0  283.1    9.1     0   0.00    73.  1022.     0 NAD-OS
      NoSubs     LR
804   13  2  3  34 11   75.7  0.134  1.006  0.015  490.  122.     -2.9  0.0100   0.51
      0.17    1.70  289.2   10.0  283.8    9.1     0   0.00    65.  1022.     0 NAD-OS
      NoSubs     LR
805   13  2  3  34 12   92.6  0.136  1.115  0.019  544.  121.     -2.5  0.0100   0.51
      0.16    1.70  292.2   10.0  283.6    9.1     0   0.00    61.  1020.     0 NAD-OS
      NoSubs     LR
806   13  2  3  34 13   97.3  0.148  1.168  0.021  596.  137.     -3.0  0.0100   0.51
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      0.16    1.90  296.6   10.0  283.9    9.1     0   0.00    57.  1020.     0 NAD-OS
      NoSubs     LR
807   13  2  3  34 14    89.8  0.130  1.165  0.020  641.  113.    -2.2  0.0100   0.51
      0.16    1.60  281.0   10.0  284.6    9.1     0   0.00    61.  1019.     0 NAD-OS
      NoSubs     LR
808   13  2  3  34 15    70.4  0.266  1.093  0.020  675.  330.   -24.4  0.4050   0.51
      0.18    1.70  249.4   10.0  286.4    9.1     0   0.00    56.  1019.     0 NAD-OS
      NoSubs     LR
809   13  2  3  34 16    39.7  0.086  0.912  0.020  694.  102.    -1.5  0.0100   0.51
      0.22    1.00  256.5   10.0  287.9    9.1     0   0.00    56.  1018.     0 NAD-OS
      NoSubs     LR
810   13  2  3  34 17     1.5  0.082  0.309  0.020  695.   57.   -33.0  0.0100   0.51
      0.36    1.30  267.8   10.0  288.0    9.1     0   0.00    59.  1018.     0 NAD-OS
      NoSubs     LR
811   13  2  3  34 18    -1.9  0.041 -9.000 -9.000 -999.   20.     3.1  0.0100   0.51
      1.00    1.40  259.3   10.0  285.6    9.1     0   0.00    71.  1018.     0 NAD-OS
      NoSubs     LR
812   13  2  3  34 19    -2.5  0.046 -9.000 -9.000 -999.   24.     3.5  0.0100   0.51
      1.00    1.60  258.3   10.0  284.8    9.1     0   0.00    76.  1018.     0 NAD-OS
      NoSubs     LR
813   13  2  3  34 20    -3.2  0.062 -9.000 -9.000 -999.   37.     7.0  0.4050   0.51
      1.00    1.00  232.2   10.0  283.9    9.1     0   0.00    85.  1019.     0 NAD-OS
      NoSubs     LR
814   13  2  3  34 21    -4.6  0.075 -9.000 -9.000 -999.   49.     8.4  0.4050   0.51
      1.00    1.20  200.3   10.0  283.0    9.1     0   0.00    79.  1019.     0 NAD-OS
      NoSubs     LR
815   13  2  3  34 22    -3.2  0.062 -9.000 -9.000 -999.   37.     7.0  0.4050   0.51
      1.00    1.00  206.3   10.0  282.0    9.1     0   0.00    85.  1019.     0 NAD-OS
      NoSubs     LR
816   13  2  3  34 23    -2.6  0.056 -9.000 -9.000 -999.   32.     6.3  0.4050   0.51
      1.00    0.90  224.4   10.0  281.8    9.1     0   0.00    85.  1019.     0 NAD-OS
      NoSubs     LR
817   13  2  3  34 24    -6.2  0.087 -9.000 -9.000 -999.   62.     9.7  0.4050   0.51
      1.00    1.40  201.7   10.0  281.1    9.1     0   0.00    89.  1019.     0 NAD-OS
      NoSubs     LR
818   13  2  4  35  1    -1.5  0.042 -9.000 -9.000 -999.   21.     4.2  0.2140   0.51
      1.00    0.80  181.8   10.0  281.0    9.1     0   0.00    92.  1019.     0 NAD-OS
      NoSubs     LR
819   13  2  4  35  2    -0.6  0.026 -9.000 -9.000 -999.   10.     2.6  0.2140   0.51
      1.00    0.50  180.6   10.0  280.9    9.1     0   0.00    92.  1019.     0 NAD-OS
      NoSubs     LR
820   13  2  4  35  3    -1.5  0.042 -9.000 -9.000 -999.   20.     4.2  0.2140   0.51
      1.00    0.80  181.3   10.0  280.4    9.1     0   0.00    96.  1019.     0 NAD-OS
      NoSubs     LR
821   13  2  4  35  4    -1.5  0.043 -9.000 -9.000 -999.   21.     4.7  0.3840   0.51
      1.00    0.70   88.2   10.0  280.0    9.1     0   0.00    96.  1018.     0 NAD-OS
      NoSubs     LR
822   13  2  4  35  5    -0.9  0.031 -9.000 -9.000 -999.   13.     3.2  0.2140   0.51
      1.00    0.60  182.0   10.0  280.1    9.1     0   0.00    96.  1018.     0 NAD-OS
      NoSubs     LR
823   13  2  4  35  6    -2.2  0.062 -9.000 -9.000 -999.   37.     9.8  0.4050   0.51
      1.00    1.00  205.4   10.0  279.4    9.1     0   0.00   100.  1018.    10 NAD-OS
      NoSubs     LR
824   13  2  4  35  7    -3.2  0.075 -9.000 -9.000 -999.   49.    11.8  0.4050   0.51
      1.00    1.20  195.8   10.0  280.5    9.1     0   0.00   100.  1019.    10 NAD-OS
      NoSubs     LR
825   13  2  4  35  8    -3.2  0.075 -9.000 -9.000 -999.   49.    12.0  0.4050   0.51
      0.61    1.20  242.2   10.0  280.9    9.1     0   0.00   100.  1019.    10 NAD-OS
      NoSubs     LR
826   13  2  4  35  9     0.1  0.093  0.044  0.018   30.   68.  -746.3  0.0100   0.51
      0.31    1.60  293.6   10.0  280.8    9.1     0   0.00    95.  1020.    10 NAD-OS
      NoSubs     LR
827   13  2  4  35 10    51.7  0.179  0.802  0.022  362.  182.   -10.2  0.4050   0.51
      0.21    1.00  224.7   10.0  280.9    9.1     0   0.00    82.  1019.     3 NAD-OS
      NoSubs     LR
828   13  2  4  35 11    79.9  0.093  0.949  0.020  389.   71.    -1.0  0.0100   0.51
      0.17    1.00  265.1   10.0  281.4    9.1     0   0.00    74.  1019.     3 NAD-OS
      NoSubs     LR
829   13  2  4  35 12    93.2  0.106  1.023  0.019  418.   83.    -1.2  0.0100   0.51
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      0.16    1.20  309.1   10.0  281.4    9.1     0   0.00    76.  1018.     0 NAD-OS
      NoSubs     LR
830   13  2  4  35 13   98.0  0.125  1.064  0.018  446.  106.    -1.8  0.0100   0.51
      0.16    1.50  286.3   10.0  282.1    9.1     0   0.00    76.  1017.     0 NAD-OS
      NoSubs     LR
831   13  2  4  35 14   90.4  0.142  1.055  0.017  471.  128.    -2.8  0.0100   0.51
      0.16    1.80  310.4   10.0  282.2    9.1     0   0.00    76.  1016.     0 NAD-OS
      NoSubs     LR
832   13  2  4  35 15   70.6  0.127  0.980  0.016  483.  109.    -2.6  0.0100   0.51
      0.18    1.60  311.5   10.0  282.4    9.1     0   0.00    76.  1016.     0 NAD-OS
      NoSubs     LR
833   13  2  4  35 16   39.8  0.104  0.814  0.016  490.   80.    -2.5  0.0100   0.51
      0.22    1.30  253.3   10.0  283.1    9.1     0   0.00    76.  1016.     0 NAD-OS
      NoSubs     LR
834   13  2  4  35 17    1.7  0.066  0.284  0.016  491.   41.   -15.8  0.0100   0.51
      0.35    1.00  272.7   10.0  284.8    9.1     0   0.00    71.  1016.     0 NAD-OS
      NoSubs     LR
835   13  2  4  35 18   -0.8  0.026 -9.000 -9.000 -999.   10.     2.0  0.0100   0.51
      1.00    0.90  257.4   10.0  284.1    9.1     0   0.00    82.  1015.     0 NAD-OS
      NoSubs     LR
836   13  2  4  35 19   -5.3  0.081 -9.000 -9.000 -999.   55.     9.1  0.4050   0.51
      1.00    1.30  249.1   10.0  283.5    9.1     0   0.00    86.  1015.     0 NAD-OS
      NoSubs     LR
837   13  2  4  35 20   -6.2  0.072 -9.000 -9.000 -999.   47.     5.5  0.0100   0.51
      1.00    2.50  269.9   10.0  282.4    9.1     0   0.00    92.  1016.     0 NAD-OS
      NoSubs     LR
838   13  2  4  35 21   -4.8  0.064 -9.000 -9.000 -999.   39.     4.8  0.0100   0.51
      1.00    2.20  289.4   10.0  281.9    9.1     0   0.00    92.  1016.     0 NAD-OS
      NoSubs     LR
839   13  2  4  35 22   -9.0  0.133 -9.000 -9.000 -999.  117.    23.8  0.0100   0.51
      1.00    3.00  295.6   10.0  282.0    9.1     0   0.00    95.  1016.     9 NAD-OS
      NoSubs     LR
840   13  2  4  35 23   -6.2  0.109 -9.000 -9.000 -999.   86.    19.0  0.0100   0.51
      1.00    2.60  295.6   10.0  282.1    9.1     0   0.00    92.  1016.    10 NAD-OS
      NoSubs     LR
841   13  2  4  35 24   -8.5  0.149 -9.000 -9.000 -999.  138.    35.5  0.0100   0.51
      1.00    3.10  298.3   10.0  281.9    9.1     0   0.00    92.  1017.    10 NAD-OS
      NoSubs     LR
842   13  2  5  36  1   -3.4  0.064 -9.000 -9.000 -999.   42.     6.9  0.0100   0.51
      1.00    2.20  280.2   10.0  282.0    9.1     0   0.00    89.  1016.    10 NAD-OS
      NoSubs     LR
843   13  2  5  36  2   -4.9  0.087 -9.000 -9.000 -999.   61.    12.0  0.0100   0.51
      1.00    2.40  282.2   10.0  281.9    9.1     0   0.00    85.  1017.    10 NAD-OS
      NoSubs     LR
844   13  2  5  36  3   -2.6  0.055 -9.000 -9.000 -999.   31.     5.9  0.0100   0.51
      1.00    1.90  257.5   10.0  281.9    9.1     0   0.00    85.  1016.    10 NAD-OS
      NoSubs     LR
845   13  2  5  36  4   -2.0  0.049 -9.000 -9.000 -999.   26.     5.3  0.0100   0.51
      1.00    1.70  253.8   10.0  281.9    9.1     0   0.00    82.  1016.    10 NAD-OS
      NoSubs     LR
846   13  2  5  36  5  -11.4  0.201 -9.000 -9.000 -999.  216.    64.4  0.4050   0.51
      1.00    2.00  251.1   10.0  281.9    9.1     0   0.00    82.  1016.    10 NAD-OS
      NoSubs     LR
847   13  2  5  36  6   -4.9  0.087 -9.000 -9.000 -999.   70.    12.0  0.0100   0.51
      1.00    2.40  257.5   10.0  281.9    9.1     0   0.00    82.  1016.    10 NAD-OS
      NoSubs     LR
848   13  2  5  36  7   -4.9  0.087 -9.000 -9.000 -999.   61.    12.0  0.0100   0.51
      1.00    2.40  258.8   10.0  282.0    9.1     0   0.00    78.  1016.    10 NAD-OS
      NoSubs     LR
849   13  2  5  36  8  -15.1  0.278 -9.000 -9.000 -999.  352.   129.3  0.4050   0.51
      0.60    2.50  247.1   10.0  282.1    9.1     0   0.00    76.  1016.    10 NAD-OS
      NoSubs     LR
850   13  2  5  36  9    0.5  0.140  0.060  0.005   15.  139.   -487.8  0.0100   0.51
      0.30    2.40  255.7   10.0  282.1    9.1     0   0.00    70.  1017.    10 NAD-OS
      NoSubs     LR
851   13  2  5  36 10   52.8  0.180  0.933  0.024  557.  183.    -9.9  0.0100   0.51
      0.21    2.60  281.9   10.0  282.2    9.1     0   0.00    65.  1017.     3 NAD-OS
      NoSubs     LR
852   13  2  5  36 11   78.3  0.201  1.108  0.024  631.  217.    -9.4  0.0100   0.51
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      0.17    2.90   268.0    10.0   282.5     9.1      0    0.00     68.   1017.       5 NAD-OS
      NoSubs      LR
853   13  2  5  36 12    97.9  0.182  1.212  0.023   660.   187.     -5.6  0.0100   0.51
      0.16    2.50   261.6    10.0   283.4     9.1      0    0.00     68.   1017.       3 NAD-OS
      NoSubs      LR
854   13  2  5  36 13   102.8  0.160  1.248  0.022   685.   154.     -3.6  0.0100   0.51
      0.16    2.10   254.0    10.0   284.4     9.1      0    0.00     63.   1016.       3 NAD-OS
      NoSubs      LR
855   13  2  5  36 14    92.0  0.374  1.206  0.021   691.   548.    -51.4  0.4050   0.51
      0.16    2.60   244.8    10.0   286.0     9.1      0    0.00     63.   1015.       5 NAD-OS
      NoSubs      LR
856   13  2  5  36 15    73.7  0.266  1.123  0.021   696.   335.    -23.0  0.0100   0.51
      0.18    4.10   264.1    10.0   286.1     9.1      0    0.00     61.   1015.       5 NAD-OS
      NoSubs      LR
857   13  2  5  36 16    45.0  0.237  0.954  0.020   699.   278.    -26.9  0.0100   0.51
      0.22    3.70   253.5    10.0   286.4     9.1      0    0.00     63.   1016.       5 NAD-OS
      NoSubs      LR
858   13  2  5  36 17     9.1  0.201  0.560  0.020   700.   216.    -80.6  0.0100   0.51
      0.35    3.30   256.8    10.0   286.1     9.1      0    0.00     66.   1016.       5 NAD-OS
      NoSubs      LR
859   13  2  5  36 18   -19.0  0.178 -9.000 -9.000  -999.   180.     26.7  0.0100   0.51
      1.00    3.90   259.8    10.0   285.4     9.1      0    0.00     73.   1016.       3 NAD-OS
      NoSubs      LR
860   13  2  5  36 19   -33.4  0.296 -9.000 -9.000  -999.   387.     70.8  0.4050   0.51
      1.00    2.90   250.9    10.0   284.4     9.1      0    0.00     76.   1016.       0 NAD-OS
      NoSubs      LR
861   13  2  5  36 20    -7.6  0.081 -9.000 -9.000  -999.   129.      6.3  0.0100   0.51
      1.00    2.80   254.3    10.0   283.5     9.1      0    0.00     79.   1017.       3 NAD-OS
      NoSubs      LR
862   13  2  5  36 21   -15.4  0.137 -9.000 -9.000  -999.   121.     15.0  0.0100   0.51
      1.00    3.50   259.5    10.0   283.2     9.1      0    0.00     83.   1017.       0 NAD-OS
      NoSubs      LR
863   13  2  5  36 22    -6.2  0.072 -9.000 -9.000  -999.    48.      5.5  0.0100   0.51
      1.00    2.50   262.2    10.0   283.0     9.1      0    0.00     82.   1018.       0 NAD-OS
      NoSubs      LR
864   13  2  5  36 23    -6.2  0.072 -9.000 -9.000  -999.    47.      5.5  0.0100   0.51
      1.00    2.50   306.9    10.0   282.5     9.1      0    0.00     79.   1018.       0 NAD-OS
      NoSubs      LR
865   13  2  5  36 24    -5.3  0.067 -9.000 -9.000  -999.    41.      5.1  0.0100   0.51
      1.00    2.30   295.2    10.0   282.2     9.1      0    0.00     78.   1019.       0 NAD-OS
      NoSubs      LR
866   13  2  6  37  1    -6.3  0.072 -9.000 -9.000  -999.    47.      5.5  0.0100   0.51
      1.00    2.50   294.3    10.0   282.1     9.1      0    0.00     82.   1019.       0 NAD-OS
      NoSubs      LR
867   13  2  6  37  2    -2.3  0.043 -9.000 -9.000  -999.    22.      3.3  0.0100   0.51
      1.00    1.50   305.8    10.0   281.5     9.1      0    0.00     88.   1018.       0 NAD-OS
      NoSubs      LR
868   13  2  6  37  3    -1.0  0.029 -9.000 -9.000  -999.    12.      2.2  0.0100   0.51
      1.00    1.00   261.7    10.0   280.6     9.1      0    0.00     92.   1018.       0 NAD-OS
      NoSubs      LR
869   13  2  6  37  4    -7.0  0.094 -9.000 -9.000  -999.    69.     10.6  0.4050   0.51
      1.00    1.50   202.1    10.0   279.5     9.1      0    0.00     92.   1019.       3 NAD-OS
      NoSubs      LR
870   13  2  6  37  5    -7.1  0.106 -9.000 -9.000  -999.    83.     15.3  0.4050   0.51
      1.00    1.70   211.4    10.0   279.5     9.1      0    0.00     92.   1019.       9 NAD-OS
      NoSubs      LR
871   13  2  6  37  6    -6.2  0.087 -9.000 -9.000  -999.    62.      9.7  0.4050   0.51
      1.00    1.40   195.3    10.0   279.2     9.1      0    0.00     92.   1019.       0 NAD-OS
      NoSubs      LR
872   13  2  6  37  7    -8.2  0.100 -9.000 -9.000  -999.    76.     11.1  0.4050   0.51
      1.00    1.60   195.0    10.0   278.8     9.1      0    0.00     92.   1019.       0 NAD-OS
      NoSubs      LR
873   13  2  6  37  8    -1.1  0.036 -9.000 -9.000  -999.    19.      3.8  0.2140   0.51
      0.59    0.70   191.0    10.0   279.2     9.1      0    0.00     92.   1020.       0 NAD-OS
      NoSubs      LR
874   13  2  6  37  9    11.9  0.165  0.295  0.009    78.   161.    -34.4  0.4050   0.51
      0.30    1.10   217.9    10.0   279.9     9.1      0    0.00     79.   1020.       0 NAD-OS
      NoSubs      LR
875   13  2  6  37 10    49.7  0.088  0.756  0.010   315.    64.     -1.2  0.0100   0.51
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      0.20    1.00  265.5   10.0  281.8    9.1     0   0.00    70.  1020.     0 NAD-OS
      NoSubs     LR
876   13  2  6  37 11   78.4  0.105  1.013  0.009  483.   81.     -1.3  0.0100   0.51
      0.17    1.20  278.4   10.0  282.4    9.1     0   0.00    60.  1020.     0 NAD-OS
      NoSubs     LR
877   13  2  6  37 12   95.5  0.119  1.114  0.008  526.   98.     -1.6  0.0100   0.51
      0.16    1.40  275.2   10.0  283.0    9.1     0   0.00    59.  1019.     0 NAD-OS
      NoSubs     LR
878   13  2  6  37 13  100.7  0.119  1.163  0.007  568.   99.     -1.5  0.0100   0.51
      0.16    1.40  261.1   10.0  285.1    9.1     0   0.00    54.  1019.     0 NAD-OS
      NoSubs     LR
879   13  2  6  37 14   93.3  0.142  1.158  0.006  605.  128.     -2.8  0.0100   0.51
      0.16    1.80  264.2   10.0  286.4    9.1     0   0.00    48.  1017.     0 NAD-OS
      NoSubs     LR
880   13  2  6  37 15   73.7  0.128  1.087  0.005  633.  109.     -2.6  0.0100   0.51
      0.18    1.60  273.8   10.0  287.0    9.1     0   0.00    46.  1017.     0 NAD-OS
      NoSubs     LR
881   13  2  6  37 16   42.6  0.199  0.913  0.005  648.  213.    -16.7  0.0100   0.51
      0.22    3.00  268.6   10.0  286.9    9.1     0   0.00    45.  1017.     0 NAD-OS
      NoSubs     LR
882   13  2  6  37 17    3.7  0.196  0.404  0.005  648.  208.   -186.1  0.0100   0.51
      0.34    3.30  263.0   10.0  285.8    9.1     0   0.00    54.  1017.     0 NAD-OS
      NoSubs     LR
883   13  2  6  37 18  -12.1  0.108 -9.000 -9.000 -999.   88.      9.4  0.0100   0.51
      0.72    3.30  259.0   10.0  284.4    9.1     0   0.00    63.  1017.     0 NAD-OS
      NoSubs     LR
884   13  2  6  37 19   -6.7  0.075 -9.000 -9.000 -999.   50.      5.7  0.0100   0.51
      1.00    2.60  255.8   10.0  283.5    9.1     0   0.00    65.  1018.     0 NAD-OS
      NoSubs     LR
885   13  2  6  37 20   -7.3  0.078 -9.000 -9.000 -999.   52.      6.0  0.0100   0.51
      1.00    2.70  258.4   10.0  283.0    9.1     0   0.00    70.  1019.     0 NAD-OS
      NoSubs     LR
886   13  2  6  37 21   -8.1  0.100 -9.000 -9.000 -999.   76.     11.1  0.4050   0.51
      1.00    1.60  220.3   10.0  282.1    9.1     0   0.00    70.  1019.     0 NAD-OS
      NoSubs     LR
887   13  2  6  37 22  -10.3  0.112 -9.000 -9.000 -999.   90.     12.5  0.4050   0.51
      1.00    1.80  193.1   10.0  281.8    9.1     0   0.00    70.  1019.     0 NAD-OS
      NoSubs     LR
888   13  2  6  37 23   -5.4  0.078 -9.000 -9.000 -999.   52.      7.9  0.2140   0.51
      1.00    1.50  185.4   10.0  281.4    9.1     0   0.00    70.  1019.     0 NAD-OS
      NoSubs     LR
889   13  2  6  37 24   -5.4  0.078 -9.000 -9.000 -999.   52.      7.9  0.2140   0.51
      1.00    1.50  176.9   10.0  281.4    9.1     0   0.00    82.  1019.     0 NAD-OS
      NoSubs     LR
890   13  2  7  38  1   -2.9  0.057 -9.000 -9.000 -999.   33.      5.8  0.2140   0.51
      1.00    1.10  176.4   10.0  280.6    9.1     0   0.00    88.  1019.     0 NAD-OS
      NoSubs     LR
891   13  2  7  38  2   -5.1  0.078 -9.000 -9.000 -999.   52.      8.5  0.2140   0.51
      1.00    1.50  161.9   10.0  280.2    9.1     0   0.00    88.  1019.     5 NAD-OS
      NoSubs     LR
892   13  2  7  38  3   -4.8  0.083 -9.000 -9.000 -999.   58.     11.0  0.2140   0.51
      1.00    1.60  150.5   10.0  280.4    9.1     0   0.00    91.  1019.     9 NAD-OS
      NoSubs     LR
893   13  2  7  38  4   -4.8  0.083 -9.000 -9.000 -999.   58.     11.0  0.2140   0.51
      1.00    1.60  153.4   10.0  280.9    9.1     0   0.00    85.  1018.     9 NAD-OS
      NoSubs     LR
894   13  2  7  38  5   -7.0  0.088 -9.000 -9.000 -999.   63.      9.0  0.2140   0.51
      1.00    1.70  183.4   10.0  281.5    9.1     0   0.00    88.  1018.     0 NAD-OS
      NoSubs     LR
895   13  2  7  38  6  -12.7  0.128 -9.000 -9.000 -999.  110.     14.9  0.2140   0.51
      1.00    2.30  179.1   10.0  281.9    9.1     0   0.00    88.  1017.     5 NAD-OS
      NoSubs     LR
896   13  2  7  38  7  -12.7  0.120 -9.000 -9.000 -999.   99.     12.2  0.2140   0.51
      1.00    2.30  180.0   10.0  282.2    9.1     0   0.00    85.  1017.     0 NAD-OS
      NoSubs     LR
897   13  2  7  38  8  -10.9  0.181 -9.000 -9.000 -999.  185.     49.3  0.2140   0.51
      0.58    2.20  180.9   10.0  282.9    9.1     0   0.00    82.  1017.     9 NAD-OS
      NoSubs     LR
898   13  2  7  38  9    1.0  0.388  0.104  0.005   42.  579.  -5472.1  0.4050   0.51
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      0.30    3.10  217.1   10.0  282.4    9.1    11   0.50    79.  1017.    10 NAD-OS
      NoSubs      LR
899   13  2  7  38 10   25.8  0.266  0.519  0.005  197.  339.    -66.7  0.4050   0.51
      0.20    1.90  213.3   10.0  281.9    9.1    11   1.50    85.  1018.     9 NAD-OS
      NoSubs      LR
900   13  2  7  38 11   39.7  0.331  0.734  0.005  361.  457.    -82.9  0.4050   0.51
      0.17    2.40  236.9   10.0  283.6    9.1     0   0.00    76.  1018.     9 NAD-OS
      NoSubs      LR
901   13  2  7  38 12   48.0  0.156  0.908  0.005  567.  175.     -7.2  0.0100   0.51
      0.16    2.20  252.6   10.0  284.8    9.1     0   0.00    63.  1017.     9 NAD-OS
      NoSubs      LR
902   13  2  7  38 13   50.3  0.184  1.022  0.005  770.  190.    -11.3  0.0100   0.51
      0.16    2.70  254.8   10.0  284.9    9.1     0   0.00    61.  1016.     9 NAD-OS
      NoSubs      LR
903   13  2  7  38 14   93.9  0.204  1.278  0.005  806.  221.     -8.2  0.0100   0.51
      0.16    2.90  261.9   10.0  285.5    9.1     0   0.00    58.  1016.     5 NAD-OS
      NoSubs      LR
904   13  2  7  38 15   75.6  0.190  1.206  0.005  841.  198.     -8.2  0.0100   0.51
      0.17    2.70  278.4   10.0  285.8    9.1     0   0.00    44.  1015.     5 NAD-OS
      NoSubs      LR
905   13  2  7  38 16   43.3  0.221  1.010  0.005  861.  249.    -22.4  0.0100   0.51
      0.22    3.40  274.2   10.0  285.2    9.1     0   0.00    42.  1015.     0 NAD-OS
      NoSubs      LR
906   13  2  7  38 17   10.4  0.224  0.629  0.005  866.  254.    -97.2  0.0100   0.51
      0.34    3.70  269.0   10.0  284.4    9.1     0   0.00    60.  1015.     5 NAD-OS
      NoSubs      LR
907   13  2  7  38 18  -14.0  0.125 -9.000 -9.000 -999.  110.     12.5  0.0100   0.51
      0.71    3.40  258.4   10.0  283.4    9.1     0   0.00    65.  1015.     0 NAD-OS
      NoSubs      LR
908   13  2  7  38 19  -31.7  0.321 -9.000 -9.000 -999.  437.     94.5  0.4050   0.51
      1.00    3.00  250.8   10.0  282.9    9.1     0   0.00    70.  1015.     5 NAD-OS
      NoSubs      LR
909   13  2  7  38 20  -28.9  0.267 -9.000 -9.000 -999.  332.     59.5  0.4050   0.51
      1.00    2.70  240.5   10.0  281.5    9.1     0   0.00    73.  1014.     3 NAD-OS
      NoSubs      LR
910   13  2  7  38 21  -10.0  0.112 -9.000 -9.000 -999.  111.     12.8  0.4050   0.51
      1.00    1.80  207.6   10.0  279.9    9.1     0   0.00    73.  1014.     3 NAD-OS
      NoSubs      LR
911   13  2  7  38 22   -6.2  0.087 -9.000 -9.000 -999.   62.      9.7  0.4050   0.51
      1.00    1.40  202.2   10.0  279.8    9.1     0   0.00    79.  1014.     0 NAD-OS
      NoSubs      LR
912   13  2  7  38 23   -6.2  0.087 -9.000 -9.000 -999.   62.      9.7  0.4050   0.51
      1.00    1.40  201.2   10.0  279.6    9.1     0   0.00    85.  1013.     0 NAD-OS
      NoSubs      LR
913   13  2  7  38 24   -8.1  0.100 -9.000 -9.000 -999.   76.     11.1  0.4050   0.51
      1.00    1.60  207.0   10.0  279.5    9.1     0   0.00    85.  1013.     0 NAD-OS
      NoSubs      LR
914   13  2  8  39  1   -2.9  0.057 -9.000 -9.000 -999.   33.      5.8  0.2140   0.51
      1.00    1.10  182.1   10.0  279.4    9.1     0   0.00    88.  1013.     0 NAD-OS
      NoSubs      LR
915   13  2  8  39  2   -4.8  0.087 -9.000 -9.000 -999.   62.     12.6  0.4050   0.51
      1.00    1.40  210.3   10.0  279.4    9.1     0   0.00    88.  1012.     9 NAD-OS
      NoSubs      LR
916   13  2  8  39  3   -1.7  0.043 -9.000 -9.000 -999.   22.      4.3  0.0100   0.51
      1.00    1.50  335.7   10.0  279.5    9.1     0   0.00    92.  1012.     9 NAD-OS
      NoSubs      LR
917   13  2  8  39  4   -0.9  0.029 -9.000 -9.000 -999.   12.      2.3  0.0100   0.51
      1.00    1.00  328.7   10.0  279.4    9.1     0   0.00    92.  1012.     5 NAD-OS
      NoSubs      LR
918   13  2  8  39  5   -1.1  0.035 -9.000 -9.000 -999.   16.      3.4  0.0100   0.51
      1.00    1.20  267.0   10.0  278.5    9.1     0   0.00    92.  1012.     9 NAD-OS
      NoSubs      LR
919   13  2  8  39  6   -3.1  0.061 -9.000 -9.000 -999.   36.      6.5  0.0100   0.51
      1.00    2.10  331.3   10.0  278.2    9.1     0   0.00    92.  1012.    10 NAD-OS
      NoSubs      LR
920   13  2  8  39  7   -0.5  0.023 -9.000 -9.000 -999.    9.      2.3  0.0100   0.51
      1.00    0.80  258.7   10.0  278.0    9.1     0   0.00    92.  1013.     9 NAD-OS
      NoSubs      LR
921   13  2  8  39  8   -0.7  0.029 -9.000 -9.000 -999.   12.      3.0  0.0100   0.51
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      0.58    1.00  267.3   10.0  278.1    9.1     0   0.00    88.  1013.     9 NAD-OS
      NoSubs      LR
922   13  2  8  39  9    7.8  0.096  0.274  0.005   95.   72.    -10.4  0.0100   0.51
      0.29    1.40  284.5   10.0  278.9    9.1     0   0.00    85.  1014.     9 NAD-OS
      NoSubs      LR
923   13  2  8  39 10   25.9  0.105  0.645  0.005  374.   82.     -4.1  0.0100   0.51
      0.20    1.40  277.7   10.0  279.6    9.1     0   0.00    70.  1014.     9 NAD-OS
      NoSubs      LR
924   13  2  8  39 11   39.7  0.138  0.839  0.005  538.  123.     -6.0  0.0100   0.51
      0.17    1.90  276.5   10.0  280.8    9.1     0   0.00    65.  1014.     9 NAD-OS
      NoSubs      LR
925   13  2  8  39 12   48.0  0.140  0.970  0.005  688.  126.     -5.2  0.0100   0.51
      0.16    1.90  267.3   10.0  281.9    9.1     0   0.00    60.  1013.     9 NAD-OS
      NoSubs      LR
926   13  2  8  39 13  101.4  0.177  1.362  0.005  900.  179.     -5.0  0.0100   0.51
      0.16    2.40  255.8   10.0  282.6    9.1     0   0.00    56.  1012.     5 NAD-OS
      NoSubs      LR
927   13  2  8  39 14   98.3  0.354  1.389  0.005  985.  505.    -40.6  0.4050   0.51
      0.16    2.40  244.2   10.0  283.6    9.1     0   0.00    54.  1012.     3 NAD-OS
      NoSubs      LR
928   13  2  8  39 15   75.4  0.379  1.298  0.005 1047.  560.    -65.3  0.4050   0.51
      0.17    2.70  240.5   10.0  285.0    9.1     0   0.00    48.  1011.     0 NAD-OS
      NoSubs      LR
929   13  2  8  39 16   44.5  0.345  1.101  0.005 1083.  487.    -83.0  0.4050   0.51
      0.21    2.50  243.0   10.0  285.9    9.1     0   0.00    52.  1011.     0 NAD-OS
      NoSubs      LR
930   13  2  8  39 17    9.9  0.276  0.670  0.005 1089.  350.   -190.7  0.4050   0.51
      0.33    2.10  251.5   10.0  285.4    9.1     0   0.00    56.  1011.     3 NAD-OS
      NoSubs      LR
931   13  2  8  39 18   -0.8  0.026 -9.000 -9.000 -999.  209.      2.0  0.0100   0.51
      0.70    0.90  276.8   10.0  284.5    9.1     0   0.00    58.  1012.     0 NAD-OS
      NoSubs      LR
932   13  2  8  39 19   -1.0  0.029 -9.000 -9.000 -999.   85.      2.2  0.0100   0.51
      1.00    1.00  260.0   10.0  283.8    9.1     0   0.00    58.  1012.     0 NAD-OS
      NoSubs      LR
933   13  2  8  39 20   -4.5  0.075 -9.000 -9.000 -999.   49.      8.4  0.4050   0.51
      1.00    1.20  194.2   10.0  282.6    9.1     0   0.00    67.  1012.     0 NAD-OS
      NoSubs      LR
934   13  2  8  39 21   -5.3  0.081 -9.000 -9.000 -999.   55.      9.1  0.4050   0.51
      1.00    1.30  213.0   10.0  282.0    9.1     0   0.00    78.  1012.     0 NAD-OS
      NoSubs      LR
935   13  2  8  39 22   -6.2  0.087 -9.000 -9.000 -999.   62.      9.7  0.4050   0.51
      1.00    1.40  216.6   10.0  281.8    9.1     0   0.00    81.  1013.     0 NAD-OS
      NoSubs      LR
936   13  2  8  39 23   -6.2  0.087 -9.000 -9.000 -999.   62.      9.7  0.4050   0.51
      1.00    1.40  197.6   10.0  280.8    9.1     0   0.00    78.  1013.     0 NAD-OS
      NoSubs      LR
937   13  2  8  39 24   -8.1  0.100 -9.000 -9.000 -999.   76.     11.1  0.4050   0.51
      1.00    1.60  195.3   10.0  280.4    9.1     0   0.00    78.  1013.     0 NAD-OS
      NoSubs      LR
938   13  2  9  40  1   -9.1  0.106 -9.000 -9.000 -999.   83.     11.8  0.4050   0.51
      1.00    1.70  205.6   10.0  280.4    9.1     0   0.00    84.  1013.     0 NAD-OS
      NoSubs      LR
939   13  2  9  40  2   -4.6  0.075 -9.000 -9.000 -999.   49.      8.3  0.4050   0.51
      1.00    1.20  234.1   10.0  279.9    9.1     0   0.00    81.  1013.     0 NAD-OS
      NoSubs      LR
940   13  2  9  40  3   -5.4  0.081 -9.000 -9.000 -999.   55.      9.0  0.4050   0.51
      1.00    1.30  206.4   10.0  279.4    9.1     0   0.00    78.  1014.     0 NAD-OS
      NoSubs      LR
941   13  2  9  40  4  -11.4  0.119 -9.000 -9.000 -999.   98.     13.2  0.4050   0.51
      1.00    1.90  242.6   10.0  280.5    9.1     0   0.00    84.  1014.     0 NAD-OS
      NoSubs      LR
942   13  2  9  40  5   -5.8  0.069 -9.000 -9.000 -999.   44.      5.3  0.0100   0.51
      1.00    2.40  281.4   10.0  280.9    9.1     0   0.00    81.  1014.     0 NAD-OS
      NoSubs      LR
943   13  2  9  40  6   -5.3  0.081 -9.000 -9.000 -999.   55.      9.0  0.4050   0.51
      1.00    1.30  207.5   10.0  280.1    9.1     0   0.00    85.  1014.     0 NAD-OS
      NoSubs      LR
944   13  2  9  40  7   -7.1  0.094 -9.000 -9.000 -999.   69.     10.4  0.4050   0.51
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      1.00    1.50  200.1   10.0  279.5    9.1     0   0.00    81.  1014.      0 NAD-OS
      NoSubs      LR
945   13  2  9  40  8   -5.9  0.083 -9.000 -9.000 -999.   58.      8.9  0.2140   0.51
      0.57    1.60  187.1   10.0  278.4    9.1     0   0.00    81.  1015.      0 NAD-OS
      NoSubs      LR
946   13  2  9  40  9   14.4  0.153  0.256  0.005   42.  144.    -22.5  0.2140   0.51
      0.29    1.20  186.7   10.0  279.8    9.1     0   0.00    67.  1015.      0 NAD-OS
      NoSubs      LR
947   13  2  9  40 10   52.6  0.214  0.684  0.005  220.  238.    -16.9  0.4050   0.51
      0.20    1.30  231.0   10.0  281.4    9.1     0   0.00    51.  1016.      0 NAD-OS
      NoSubs      LR
948   13  2  9  40 11   81.4  0.292  1.122  0.005  629.  379.    -27.7  0.4050   0.51
      0.17    1.90  248.9   10.0  282.4    9.1     0   0.00    31.  1015.      0 NAD-OS
      NoSubs      LR
949   13  2  9  40 12   98.9  0.137  1.341  0.005  885.  141.     -2.4  0.0100   0.51
      0.16    1.70  265.4   10.0  284.4    9.1     0   0.00    30.  1015.      0 NAD-OS
      NoSubs      LR
950   13  2  9  40 13  104.0  0.155  1.430  0.006 1019.  146.     -3.2  0.0100   0.51
      0.16    2.00  268.4   10.0  285.8    9.1     0   0.00    29.  1015.      0 NAD-OS
      NoSubs      LR
951   13  2  9  40 14   96.5  0.165  1.444  0.006 1129.  161.     -4.2  0.0100   0.51
      0.16    2.20  259.8   10.0  286.4    9.1     0   0.00    27.  1015.      0 NAD-OS
      NoSubs      LR
952   13  2  9  40 15   76.8  0.162  1.369  0.007 1210.  157.     -5.0  0.0100   0.51
      0.17    2.20  272.0   10.0  286.6    9.1     0   0.00    26.  1014.      0 NAD-OS
      NoSubs      LR
953   13  2  9  40 16   45.9  0.105  1.168  0.007 1257.   82.     -2.3  0.0100   0.51
      0.21    1.30  272.8   10.0  287.5    9.1     0   0.00    27.  1014.      0 NAD-OS
      NoSubs      LR
954   13  2  9  40 17    6.8  0.095  0.620  0.007 1263.   71.    -11.6  0.0100   0.51
      0.33    1.40  271.6   10.0  287.5    9.1     0   0.00    28.  1014.      0 NAD-OS
      NoSubs      LR
955   13  2  9  40 18   -6.1  0.087 -9.000 -9.000 -999.   62.      9.8  0.4050   0.51
      0.69    1.40  238.8   10.0  285.8    9.1     0   0.00    32.  1014.      0 NAD-OS
      NoSubs      LR
956   13  2  9  40 19   -7.1  0.094 -9.000 -9.000 -999.   69.     10.5  0.4050   0.51
      1.00    1.50  209.5   10.0  284.2    9.1     0   0.00    45.  1015.      0 NAD-OS
      NoSubs      LR
957   13  2  9  40 20   -5.3  0.081 -9.000 -9.000 -999.   55.      9.1  0.4050   0.51
      1.00    1.30  248.3   10.0  283.0    9.1     0   0.00    54.  1016.      0 NAD-OS
      NoSubs      LR
958   13  2  9  40 21   -8.1  0.100 -9.000 -9.000 -999.   76.     11.1  0.4050   0.51
      1.00    1.60  193.7   10.0  281.9    9.1     0   0.00    57.  1016.      0 NAD-OS
      NoSubs      LR
959   13  2  9  40 22   -6.2  0.083 -9.000 -9.000 -999.   58.      8.5  0.2140   0.51
      1.00    1.60  162.6   10.0  280.5    9.1     0   0.00    64.  1016.      0 NAD-OS
      NoSubs      LR
960   13  2  9  40 23   -2.9  0.057 -9.000 -9.000 -999.   33.      5.8  0.2140   0.51
      1.00    1.10  148.4   10.0  280.9    9.1     0   0.00    64.  1016.      0 NAD-OS
      NoSubs      LR
961   13  2  9  40 24   -0.5  0.020 -9.000 -9.000 -999.    7.      1.5  0.0100   0.51
      1.00    0.70  289.5   10.0  279.8    9.1     0   0.00    64.  1016.      0 NAD-OS
      NoSubs      LR
962   13  2 10  41  1   -1.4  0.035 -9.000 -9.000 -999.   16.      2.6  0.0100   0.51
      1.00    1.20  262.4   10.0  279.6    9.1     0   0.00    69.  1016.      0 NAD-OS
      NoSubs      LR
963   13  2 10  41  2   -5.4  0.081 -9.000 -9.000 -999.   55.      9.0  0.4050   0.51
      1.00    1.30  202.2   10.0  279.0    9.1     0   0.00    72.  1016.      0 NAD-OS
      NoSubs      LR
964   13  2 10  41  3   -3.8  0.069 -9.000 -9.000 -999.   43.      7.6  0.4050   0.51
      1.00    1.10  204.4   10.0  278.9    9.1     0   0.00    75.  1016.      0 NAD-OS
      NoSubs      LR
965   13  2 10  41  4   -5.4  0.078 -9.000 -9.000 -999.   52.      7.9  0.2140   0.51
      1.00    1.50  180.1   10.0  278.5    9.1     0   0.00    75.  1016.      0 NAD-OS
      NoSubs      LR
966   13  2 10  41  5   -0.5  0.020 -9.000 -9.000 -999.   10.      1.5  0.0100   0.51
      1.00    0.70  256.1   10.0  278.4    9.1     0   0.00    78.  1017.      0 NAD-OS
      NoSubs      LR
967   13  2 10  41  6   -2.0  0.047 -9.000 -9.000 -999.   24.      4.7  0.2140   0.51
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      1.00    0.90  170.2   10.0  277.6    9.1     0   0.00    81.  1017.     0 NAD-OS
      NoSubs     LR
968   13  2 10  41  7   -2.6  0.056 -9.000 -9.000 -999.   32.     6.2  0.4050   0.51
      1.00    0.90  206.6   10.0  277.4    9.1     0   0.00    85.  1017.     0 NAD-OS
      NoSubs     LR
969   13  2 10  41  8   -1.8  0.047 -9.000 -9.000 -999.   24.     5.0  0.2140   0.51
      0.56    0.90  172.3   10.0  277.4    9.1     0   0.00    78.  1018.     0 NAD-OS
      NoSubs     LR
970   13  2 10  41  9   15.2  0.099  0.261  0.011   42.   75.    -5.8  0.4050   0.51
      0.29    0.50  242.7   10.0  278.9    9.1     0   0.00    64.  1018.     0 NAD-OS
      NoSubs     LR
971   13  2 10  41 10   53.4  0.089  0.664  0.011  198.   63.    -1.2  0.0100   0.51
      0.20    1.00  296.6   10.0  279.9    9.1     0   0.00    53.  1018.     0 NAD-OS
      NoSubs     LR
972   13  2 10  41 11   82.3  0.111  0.911  0.010  334.   89.    -1.5  0.0100   0.51
      0.17    1.30  272.6   10.0  281.0    9.1     0   0.00    55.  1017.     0 NAD-OS
      NoSubs     LR
973   13  2 10  41 12   99.8  0.149  1.045  0.008  415.  137.    -3.0  0.0100   0.51
      0.16    1.90  270.0   10.0  283.4    9.1     0   0.00    50.  1017.     0 NAD-OS
      NoSubs     LR
974   13  2 10  41 13  104.9  0.138  1.121  0.007  487.  123.    -2.3  0.0100   0.51
      0.15    1.70  282.7   10.0  284.9    9.1     0   0.00    46.  1015.     0 NAD-OS
      NoSubs     LR
975   13  2 10  41 14   97.3  0.171  1.140  0.005  551.  170.    -4.6  0.0100   0.51
      0.16    2.30  268.7   10.0  284.9    9.1     0   0.00    43.  1015.     0 NAD-OS
      NoSubs     LR
976   13  2 10  41 15   77.7  0.128  1.096  0.005  612.  111.    -2.5  0.0100   0.51
      0.17    1.60  279.9   10.0  286.0    9.1     0   0.00    38.  1014.     0 NAD-OS
      NoSubs     LR
977   13  2 10  41 16   47.1  0.117  0.945  0.005  649.   96.    -3.1  0.0100   0.51
      0.21    1.50  257.7   10.0  287.9    9.1     0   0.00    38.  1014.     0 NAD-OS
      NoSubs     LR
978   13  2 10  41 17    8.0  0.086  0.526  0.005  655.   60.    -7.1  0.0100   0.51
      0.32    1.20  274.8   10.0  288.6    9.1     0   0.00    40.  1014.     0 NAD-OS
      NoSubs     LR
979   13  2 10  41 18   -2.8  0.049 -9.000 -9.000 -999.   26.     3.8  0.0100   0.51
      0.67    1.70  257.3   10.0  285.8    9.1     0   0.00    48.  1014.     0 NAD-OS
      NoSubs     LR
980   13  2 10  41 19   -4.5  0.075 -9.000 -9.000 -999.   49.     8.4  0.4050   0.51
      1.00    1.20  239.7   10.0  284.5    9.1     0   0.00    60.  1014.     0 NAD-OS
      NoSubs     LR
981   13  2 10  41 20  -10.2  0.112 -9.000 -9.000 -999.   90.    12.6  0.4050   0.51
      1.00    1.80  238.6   10.0  284.2    9.1     0   0.00    63.  1014.     0 NAD-OS
      NoSubs     LR
982   13  2 10  41 21   -4.1  0.068 -9.000 -9.000 -999.   42.     6.9  0.2140   0.51
      1.00    1.30  188.0   10.0  282.5    9.1     0   0.00    68.  1015.     0 NAD-OS
      NoSubs     LR
983   13  2 10  41 22   -4.1  0.068 -9.000 -9.000 -999.   42.     6.9  0.2140   0.51
      1.00    1.30  191.1   10.0  283.0    9.1     0   0.00    72.  1015.     0 NAD-OS
      NoSubs     LR
984   13  2 10  41 23   -4.5  0.075 -9.000 -9.000 -999.   49.     8.4  0.4050   0.51
      1.00    1.20  195.0   10.0  282.4    9.1     0   0.00    82.  1016.     0 NAD-OS
      NoSubs     LR
985   13  2 10  41 24   -2.9  0.057 -9.000 -9.000 -999.   33.     5.8  0.2140   0.51
      1.00    1.10  175.6   10.0  281.0    9.1     0   0.00    82.  1016.     0 NAD-OS
      NoSubs     LR
986   13  2 11  42  1   -4.1  0.068 -9.000 -9.000 -999.   42.     6.9  0.2140   0.51
      1.00    1.30  183.3   10.0  280.4    9.1     0   0.00    85.  1016.     0 NAD-OS
      NoSubs     LR
987   13  2 11  42  2   -4.1  0.068 -9.000 -9.000 -999.   42.     6.9  0.2140   0.51
      1.00    1.30  178.7   10.0  280.4    9.1     0   0.00    89.  1016.     0 NAD-OS
      NoSubs     LR
988   13  2 11  42  3   -2.9  0.057 -9.000 -9.000 -999.   33.     5.8  0.2140   0.51
      1.00    1.10  171.6   10.0  280.1    9.1     0   0.00    85.  1016.     0 NAD-OS
      NoSubs     LR
989   13  2 11  42  4   -2.4  0.052 -9.000 -9.000 -999.   28.     5.3  0.2140   0.51
      1.00    1.00  166.6   10.0  280.4    9.1     0   0.00    88.  1016.     0 NAD-OS
      NoSubs     LR
990   13  2 11  42  5   -5.4  0.081 -9.000 -9.000 -999.   55.     9.0  0.4050   0.51
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      1.00    1.30  196.3   10.0  280.9    9.1     0   0.00    88.  1017.     0 NAD-OS
      NoSubs     LR
 991  13  2 11  42  6   -1.2  0.032 -9.000 -9.000 -999.   14.     2.4  0.0100   0.51
      1.00    1.10  334.7   10.0  282.5    9.1     0   0.00    85.  1017.     0 NAD-OS
      NoSubs     LR
 992  13  2 11  42  7   -2.6  0.046 -9.000 -9.000 -999.   24.     3.5  0.0100   0.51
      1.00    1.60  299.3   10.0  282.8    9.1     0   0.00    81.  1018.     0 NAD-OS
      NoSubs     LR
 993  13  2 11  42  8   -0.6  0.023 -9.000 -9.000 -999.    8.     1.9  0.0100   0.51
      0.55    0.80  290.9   10.0  282.1    9.1     0   0.00    78.  1019.     0 NAD-OS
      NoSubs     LR
 994  13  2 11  42  9   17.0  0.219  0.267  0.005   41.  246.   -55.9  0.4320   0.51
      0.28    1.50   54.9   10.0  284.4    9.1     0   0.00    57.  1020.     0 NAD-OS
      NoSubs     LR
 995  13  2 11  42 10   55.4  0.413  0.627  0.005  161.  638.  -115.9  0.4320   0.51
      0.20    3.00  354.7   10.0  285.8    9.1     0   0.00    40.  1020.     0 NAD-OS
      NoSubs     LR
 996  13  2 11  42 11   84.4  0.175  0.806  0.005  225.  240.    -5.7  0.0100   0.51
      0.17    2.40  341.4   10.0  286.9    9.1     0   0.00    33.  1021.     0 NAD-OS
      NoSubs     LR
 997  13  2 11  42 12  101.9  0.304  1.035  0.005  396.  402.   -25.0  0.4320   0.51
      0.16    1.90   40.8   10.0  288.2    9.1     0   0.00    32.  1020.     0 NAD-OS
      NoSubs     LR
 998  13  2 11  42 13  106.8  0.405  1.219  0.005  617.  620.   -56.7  0.3840   0.51
      0.15    2.90   99.8   10.0  288.8    9.1     0   0.00    27.  1019.     0 NAD-OS
      NoSubs     LR
 999  13  2 11  42 14   99.5  0.414  1.281  0.005  768.  640.   -64.9  0.3840   0.51
      0.16    3.00  121.3   10.0  289.5    9.1     0   0.00    26.  1019.     0 NAD-OS
      NoSubs     LR
1000  13  2 11  42 15   79.8  0.453  1.249  0.005  886.  731.  -105.7  0.3840   0.51
      0.17    3.40  124.7   10.0  290.1    9.1     0   0.00    24.  1018.     0 NAD-OS
      NoSubs     LR
1001  13  2 11  42 16   48.9  0.258  1.088  0.005  956.  347.   -31.8  0.2140   0.51
      0.21    2.10  138.9   10.0  290.9    9.1     0   0.00    28.  1018.     0 NAD-OS
      NoSubs     LR
1002  13  2 11  42 17    9.3  0.204  0.628  0.005  966.  223.   -82.9  0.2140   0.51
      0.32    1.80  175.1   10.0  290.0    9.1     0   0.00    26.  1019.     0 NAD-OS
      NoSubs     LR
1003  13  2 11  42 18   -6.1  0.087 -9.000 -9.000 -999.   72.     9.9  0.4050   0.51
      0.66    1.40  226.5   10.0  287.9    9.1     0   0.00    31.  1019.     0 NAD-OS
      NoSubs     LR
1004  13  2 11  42 19   -4.5  0.075 -9.000 -9.000 -999.   49.     8.4  0.4050   0.51
      1.00    1.20  192.8   10.0  286.0    9.1     0   0.00    43.  1020.     0 NAD-OS
      NoSubs     LR
1005  13  2 11  42 20   -3.5  0.062 -9.000 -9.000 -999.   37.     6.4  0.2140   0.51
      1.00    1.20  179.3   10.0  283.9    9.1     0   0.00    53.  1020.     0 NAD-OS
      NoSubs     LR
1006  13  2 11  42 21   -4.1  0.068 -9.000 -9.000 -999.   42.     6.9  0.2140   0.51
      1.00    1.30  163.0   10.0  283.6    9.1     0   0.00    53.  1020.     0 NAD-OS
      NoSubs     LR
1007  13  2 11  42 22   -5.4  0.081 -9.000 -9.000 -999.   55.     9.1  0.4050   0.51
      1.00    1.30  207.3   10.0  282.1    9.1     0   0.00    64.  1021.     0 NAD-OS
      NoSubs     LR
1008  13  2 11  42 23   -3.5  0.062 -9.000 -9.000 -999.   37.     6.4  0.2140   0.51
      1.00    1.20  176.8   10.0  281.5    9.1     0   0.00    70.  1021.     0 NAD-OS
      NoSubs     LR
1009  13  2 11  42 24   -5.4  0.081 -9.000 -9.000 -999.   55.     9.0  0.4050   0.51
      1.00    1.30  200.1   10.0  281.0    9.1     0   0.00    75.  1021.     0 NAD-OS
      NoSubs     LR
1010  13  2 12  43  1   -6.2  0.087 -9.000 -9.000 -999.   62.     9.7  0.4050   0.51
      1.00    1.40  203.1   10.0  280.4    9.1     0   0.00    78.  1021.     0 NAD-OS
      NoSubs     LR
1011  13  2 12  43  2   -4.1  0.068 -9.000 -9.000 -999.   42.     6.9  0.2140   0.51
      1.00    1.30  187.6   10.0  280.2    9.1     0   0.00    78.  1022.     0 NAD-OS
      NoSubs     LR
1012  13  2 12  43  3   -7.9  0.094 -9.000 -9.000 -999.   69.     9.5  0.2140   0.51
      1.00    1.80  139.3   10.0  279.9    9.1     0   0.00    78.  1022.     0 NAD-OS
      NoSubs     LR
1013  13  2 12  43  4   -4.8  0.073 -9.000 -9.000 -999.   47.     7.4  0.2140   0.51
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      1.00    1.40  157.5   10.0  279.2    9.1     0   0.00    78.  1023.     0 NAD-OS
      NoSubs     LR
1014  13  2 12  43  5   -2.0  0.047 -9.000 -9.000 -999.   24.     4.8  0.2140   0.51
      1.00    0.90  138.6   10.0  279.9    9.1     0   0.00    84.  1023.     0 NAD-OS
      NoSubs     LR
1015  13  2 12  43  6   -2.4  0.052 -9.000 -9.000 -999.   28.     5.3  0.2140   0.51
      1.00    1.00  190.9   10.0  279.4    9.1     0   0.00    84.  1023.     0 NAD-OS
      NoSubs     LR
1016  13  2 12  43  7   -4.1  0.068 -9.000 -9.000 -999.   42.     6.9  0.2140   0.51
      1.00    1.30  180.7   10.0  279.1    9.1     0   0.00    85.  1024.     0 NAD-OS
      NoSubs     LR
1017  13  2 12  43  8   -4.3  0.075 -9.000 -9.000 -999.   49.     9.0  0.4050   0.51
      0.54    1.20  200.7   10.0  279.4    9.1     0   0.00    85.  1025.     0 NAD-OS
      NoSubs     LR
1018  13  2 12  43  9   17.3  0.170  0.318  0.015   68.  169.   -26.1  0.4050   0.51
      0.28    1.10  219.9   10.0  280.4    9.1     0   0.00    75.  1026.     0 NAD-OS
      NoSubs     LR
1019  13  2 12  43 10   55.8  0.253  0.716  0.013  241.  306.   -26.6  0.4320   0.51
      0.20    1.60   73.8   10.0  282.1    9.1     0   0.00    70.  1026.     0 NAD-OS
      NoSubs     LR
1020  13  2 12  43 11   84.8  0.344  0.898  0.007  312.  484.   -44.0  0.3840   0.51
      0.17    2.40   98.2   10.0  283.4    9.1     0   0.00    62.  1026.     0 NAD-OS
      NoSubs     LR
1021  13  2 12  43 12  102.1  0.426  1.016  0.005  376.  666.   -69.1  0.3840   0.51
      0.16    3.10  119.3   10.0  284.4    9.1     0   0.00    56.  1026.     0 NAD-OS
      NoSubs     LR
1022  13  2 12  43 13  107.3  0.449  1.084  0.005  434.  722.   -77.3  0.3840   0.51
      0.15    3.30   98.7   10.0  285.9    9.1     0   0.00    52.  1025.     0 NAD-OS
      NoSubs     LR
1023  13  2 12  43 14  100.0  0.425  1.096  0.005  482.  666.   -70.2  0.3840   0.51
      0.16    3.10  118.8   10.0  287.2    9.1     0   0.00    46.  1024.     0 NAD-OS
      NoSubs     LR
1024  13  2 12  43 15   80.4  0.343  1.044  0.006  517.  486.   -45.7  0.3840   0.51
      0.17    2.40  125.0   10.0  288.1    9.1     0   0.00    40.  1024.     0 NAD-OS
      NoSubs     LR
1025  13  2 12  43 16   49.3  0.398  0.899  0.005  538.  601.  -116.3  0.3840   0.51
      0.21    3.00   85.9   10.0  288.4    9.1     0   0.00    35.  1024.     0 NAD-OS
      NoSubs     LR
1026  13  2 12  43 17    9.9  0.205  0.528  0.006  542.  255.   -79.2  0.2140   0.51
      0.32    1.80  127.0   10.0  288.6    9.1     0   0.00    37.  1023.     0 NAD-OS
      NoSubs     LR
1027  13  2 12  43 18   -4.0  0.068 -9.000 -9.000 -999.   74.     7.0  0.2140   0.51
      0.65    1.30  145.5   10.0  287.8    9.1     0   0.00    50.  1024.     0 NAD-OS
      NoSubs     LR
1028  13  2 12  43 19   -7.0  0.088 -9.000 -9.000 -999.   63.     9.1  0.2140   0.51
      1.00    1.70  150.7   10.0  285.9    9.1     0   0.00    53.  1024.     0 NAD-OS
      NoSubs     LR
1029  13  2 12  43 20   -3.2  0.062 -9.000 -9.000 -999.   37.     7.0  0.4050   0.51
      1.00    1.00  216.2   10.0  284.1    9.1     0   0.00    60.  1024.     0 NAD-OS
      NoSubs     LR
1030  13  2 12  43 21   -3.5  0.062 -9.000 -9.000 -999.   37.     6.4  0.2140   0.51
      1.00    1.20  189.7   10.0  282.9    9.1     0   0.00    67.  1024.     0 NAD-OS
      NoSubs     LR
1031  13  2 12  43 22   -6.2  0.087 -9.000 -9.000 -999.   62.     9.7  0.4050   0.51
      1.00    1.40  196.8   10.0  282.0    9.1     0   0.00    70.  1024.     0 NAD-OS
      NoSubs     LR
1032  13  2 12  43 23   -6.2  0.087 -9.000 -9.000 -999.   62.     9.7  0.4050   0.51
      1.00    1.40  213.1   10.0  281.6    9.1     0   0.00    70.  1024.     0 NAD-OS
      NoSubs     LR
1033  13  2 12  43 24   -4.6  0.075 -9.000 -9.000 -999.   49.     8.4  0.4050   0.51
      1.00    1.20  234.2   10.0  281.9    9.1     0   0.00    75.  1025.     0 NAD-OS
      NoSubs     LR
1034  13  2 13  44  1   -6.3  0.087 -9.000 -9.000 -999.   62.     9.7  0.4050   0.51
      1.00    1.40  218.2   10.0  281.2    9.1     0   0.00    79.  1025.     0 NAD-OS
      NoSubs     LR
1035  13  2 13  44  2   -8.2  0.100 -9.000 -9.000 -999.   76.    11.1  0.4050   0.51
      1.00    1.60  221.7   10.0  281.1    9.1     0   0.00    79.  1025.     0 NAD-OS
      NoSubs     LR
1036  13  2 13  44  3   -5.5  0.078 -9.000 -9.000 -999.   52.     7.9  0.2140   0.51
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      1.00    1.50  188.7   10.0  280.4    9.1     0   0.00    82.  1024.     0 NAD-OS
      NoSubs      LR
1037  13  2 13  44  4   -4.8  0.073 -9.000 -9.000 -999.   47.     7.4  0.2140   0.51
      1.00    1.40  166.2   10.0  279.8    9.1     0   0.00    81.  1024.     0 NAD-OS
      NoSubs      LR
1038  13  2 13  44  5   -2.0  0.050 -9.000 -9.000 -999.   27.     5.6  0.4050   0.51
      1.00    0.80  205.9   10.0  280.4    9.1     0   0.00    85.  1024.     0 NAD-OS
      NoSubs      LR
1039  13  2 13  44  6   -1.6  0.042 -9.000 -9.000 -999.   20.     4.2  0.2140   0.51
      1.00    0.80  191.0   10.0  280.0    9.1     0   0.00    85.  1024.     0 NAD-OS
      NoSubs      LR
1040  13  2 13  44  7   -1.6  0.044 -9.000 -9.000 -999.   22.     4.9  0.4050   0.51
      1.00    0.70  217.6   10.0  279.5    9.1     0   0.00    85.  1024.     0 NAD-OS
      NoSubs      LR
1041  13  2 13  44  8   -1.4  0.042 -9.000 -9.000 -999.   20.     4.6  0.2140   0.51
      0.53    0.80  185.9   10.0  279.4    9.1     0   0.00    85.  1025.     0 NAD-OS
      NoSubs      LR
1042  13  2 13  44  9   18.2  0.160  0.287  0.014   47.  154.   -20.7  0.4050   0.51
      0.28    1.00  222.0   10.0  279.6    9.1     0   0.00    72.  1025.     0 NAD-OS
      NoSubs      LR
1043  13  2 13  44 10   56.5  0.089  0.685  0.014  207.   65.    -1.1  0.0100   0.51
      0.19    1.00  256.9   10.0  279.9    9.1     0   0.00    60.  1025.     0 NAD-OS
      NoSubs      LR
1044  13  2 13  44 11   85.4  0.087  0.911  0.013  323.   61.    -1.0  0.0100   0.51
      0.17    0.90  302.7   10.0  280.4    9.1     0   0.00    52.  1025.     0 NAD-OS
      NoSubs      LR
1045  13  2 13  44 12  102.6  0.120  1.005  0.010  361.   99.    -1.5  0.0100   0.51
      0.16    1.40  294.4   10.0  280.8    9.1     0   0.00    40.  1024.     0 NAD-OS
      NoSubs      LR
1046  13  2 13  44 13  107.7  0.102  1.056  0.008  399.   78.    -1.0  0.0100   0.51
      0.15    1.10  284.7   10.0  282.0    9.1     0   0.00    38.  1023.     0 NAD-OS
      NoSubs      LR
1047  13  2 13  44 14  100.9  0.113  1.075  0.007  449.   92.    -1.3  0.0100   0.51
      0.16    1.30  277.7   10.0  286.4    9.1     0   0.00    37.  1022.     0 NAD-OS
      NoSubs      LR
1048  13  2 13  44 15   81.1  0.105  1.049  0.006  518.   82.    -1.3  0.0100   0.51
      0.17    1.20  278.6   10.0  286.6    9.1     0   0.00    34.  1021.     0 NAD-OS
      NoSubs      LR
1049  13  2 13  44 16   50.6  0.106  0.923  0.005  565.   83.    -2.1  0.0100   0.51
      0.21    1.30  256.6   10.0  289.1    9.1     0   0.00    39.  1021.     0 NAD-OS
      NoSubs      LR
1050  13  2 13  44 17   11.2  0.266  0.562  0.005  576.  329.  -152.6  0.4050   0.51
      0.31    2.00  216.5   10.0  290.0    9.1     0   0.00    49.  1020.     0 NAD-OS
      NoSubs      LR
1051  13  2 13  44 18   -6.9  0.094 -9.000 -9.000 -999.  102.    10.7  0.4050   0.51
      0.64    1.50  205.0   10.0  288.6    9.1     0   0.00    48.  1020.     0 NAD-OS
      NoSubs      LR
1052  13  2 13  44 19   -4.5  0.075 -9.000 -9.000 -999.   49.     8.4  0.4050   0.51
      1.00    1.20  226.6   10.0  286.8    9.1     0   0.00    52.  1020.     0 NAD-OS
      NoSubs      LR
1053  13  2 13  44 20   -3.2  0.062 -9.000 -9.000 -999.   37.     7.0  0.4050   0.51
      1.00    1.00  234.6   10.0  285.1    9.1     0   0.00    65.  1021.     0 NAD-OS
      NoSubs      LR
1054  13  2 13  44 21   -2.6  0.056 -9.000 -9.000 -999.   32.     6.3  0.4050   0.51
      1.00    0.90  193.5   10.0  283.1    9.1     0   0.00    65.  1021.     0 NAD-OS
      NoSubs      LR
1055  13  2 13  44 22   -0.4  0.017 -9.000 -9.000 -999.    6.     1.3  0.0100   0.51
      1.00    0.60  259.5   10.0  282.4    9.1     0   0.00    73.  1021.     0 NAD-OS
      NoSubs      LR
1056  13  2 13  44 23   -1.0  0.029 -9.000 -9.000 -999.   12.     2.2  0.0100   0.51
      1.00    1.00  295.5   10.0  282.2    9.1     0   0.00    78.  1021.     0 NAD-OS
      NoSubs      LR
1057  13  2 13  44 24   -0.8  0.031 -9.000 -9.000 -999.   13.     3.5  0.4050   0.51
      1.00    0.50  227.8   10.0  281.5    9.1     0   0.00    79.  1021.     0 NAD-OS
      NoSubs      LR
1058  13  2 14  45  1   -0.4  0.021 -9.000 -9.000 -999.    7.     2.1  0.2140   0.51
      1.00    0.40  162.0   10.0  280.5    9.1     0   0.00    85.  1021.     0 NAD-OS
      NoSubs      LR
1059  13  2 14  45  2   -0.8  0.031 -9.000 -9.000 -999.   13.     3.4  0.3840   0.51
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      1.00    0.50  110.2   10.0  280.5    9.1     0   0.00    85.  1022.     0 NAD-OS
      NoSubs      LR
1060  13  2 14  45  3   -1.1  0.037 -9.000 -9.000 -999.   17.      4.2  0.4050   0.51
      1.00    0.60  202.8   10.0  281.4    9.1     0   0.00    85.  1021.     0 NAD-OS
      NoSubs      LR
1061  13  2 14  45  4   -5.4  0.081 -9.000 -9.000 -999.   55.      9.0  0.4050   0.51
      1.00    1.30  231.9   10.0  280.5    9.1     0   0.00    88.  1021.     0 NAD-OS
      NoSubs      LR
1062  13  2 14  45  5   -4.6  0.075 -9.000 -9.000 -999.   49.      8.3  0.4050   0.51
      1.00    1.20  219.8   10.0  280.9    9.1     0   0.00    89.  1021.     0 NAD-OS
      NoSubs      LR
1063  13  2 14  45  6   -3.8  0.069 -9.000 -9.000 -999.   43.      7.6  0.4050   0.51
      1.00    1.10  241.0   10.0  280.9    9.1     0   0.00    92.  1021.     0 NAD-OS
      NoSubs      LR
1064  13  2 14  45  7   -6.2  0.087 -9.000 -9.000 -999.   62.      9.7  0.4050   0.51
      1.00    1.40  225.1   10.0  280.5    9.1     0   0.00    92.  1022.     0 NAD-OS
      NoSubs      LR
1065  13  2 14  45  8   -1.4  0.044 -9.000 -9.000 -999.   22.      5.4  0.4050   0.51
      0.52    0.70  249.9   10.0  280.4    9.1     0   0.00    89.  1022.     0 NAD-OS
      NoSubs      LR
1066  13  2 14  45  9   19.4  0.056  0.350  0.017   81.   32.     -1.0  0.0100   0.51
      0.27    0.60  276.6   10.0  281.0    9.1     0   0.00    63.  1022.     0 NAD-OS
      NoSubs      LR
1067  13  2 14  45 10   57.8  0.089  0.623  0.015  153.   64.     -1.1  0.0100   0.51
      0.19    1.00  281.7   10.0  281.1    9.1     0   0.00    54.  1022.     0 NAD-OS
      NoSubs      LR
1068  13  2 14  45 11   87.2  0.112  0.783  0.011  200.   90.     -1.5  0.0100   0.51
      0.16    1.30  330.9   10.0  284.6    9.1     0   0.00    48.  1022.     0 NAD-OS
      NoSubs      LR
1069  13  2 14  45 12  105.4  0.464  1.002  0.011  348.  758.    -86.2  0.4320   0.51
      0.16    3.30   72.9   10.0  289.0    9.1     0   0.00    44.  1021.     0 NAD-OS
      NoSubs      LR
1070  13  2 14  45 13  110.5  0.178  1.076  0.010  410.  287.     -4.7  0.0100   0.51
      0.15    2.40  339.1   10.0  290.0    9.1     0   0.00    42.  1020.     0 NAD-OS
      NoSubs      LR
1071  13  2 14  45 14  102.5  0.149  1.090  0.009  459.  141.     -2.9  0.0100   0.51
      0.16    1.90  280.6   10.0  288.6    9.1     0   0.00    38.  1019.     0 NAD-OS
      NoSubs      LR
1072  13  2 14  45 15   83.8  0.399  1.096  0.011  571.  604.    -68.6  0.3840   0.51
      0.17    2.90   99.6   10.0  292.5    9.1     0   0.00    39.  1019.     0 NAD-OS
      NoSubs      LR
1073  13  2 14  45 16   52.7  0.421  0.968  0.012  626.  656.   -129.0  0.3840   0.51
      0.20    3.20   96.7   10.0  292.9    9.1     0   0.00    38.  1019.     0 NAD-OS
      NoSubs      LR
1074  13  2 14  45 17   13.0  0.344  0.611  0.012  636.  487.   -282.6  0.3840   0.51
      0.31    2.70  109.1   10.0  293.1    9.1     0   0.00    39.  1019.     0 NAD-OS
      NoSubs      LR
1075  13  2 14  45 18  -10.2  0.109 -9.000 -9.000 -999.  166.     11.6  0.2140   0.51
      0.63    2.10  132.1   10.0  291.9    9.1     0   0.00    45.  1019.     0 NAD-OS
      NoSubs      LR
1076  13  2 14  45 19   -4.0  0.068 -9.000 -9.000 -999.   49.      7.0  0.2140   0.51
      1.00    1.30  186.1   10.0  289.2    9.1     0   0.00    61.  1019.     0 NAD-OS
      NoSubs      LR
1077  13  2 14  45 20   -7.0  0.094 -9.000 -9.000 -999.   69.     10.6  0.4050   0.51
      1.00    1.50  197.4   10.0  288.4    9.1     0   0.00    68.  1019.     0 NAD-OS
      NoSubs      LR
1078  13  2 14  45 21   -4.1  0.068 -9.000 -9.000 -999.   42.      6.9  0.2140   0.51
      1.00    1.30  188.9   10.0  285.9    9.1     0   0.00    71.  1020.     0 NAD-OS
      NoSubs      LR
1079  13  2 14  45 22   -3.5  0.062 -9.000 -9.000 -999.   37.      6.4  0.2140   0.51
      1.00    1.20  172.1   10.0  285.4    9.1     0   0.00    70.  1020.     0 NAD-OS
      NoSubs      LR
1080  13  2 14  45 23   -3.5  0.062 -9.000 -9.000 -999.   37.      6.4  0.2140   0.51
      1.00    1.20  160.8   10.0  285.4    9.1     0   0.00    76.  1021.     0 NAD-OS
      NoSubs      LR
1081  13  2 14  45 24   -2.4  0.052 -9.000 -9.000 -999.   28.      5.3  0.2140   0.51
      1.00    1.00  150.1   10.0  285.0    9.1     0   0.00    82.  1021.     0 NAD-OS
      NoSubs      LR
1082  13  2 15  46  1   -0.4  0.017 -9.000 -9.000 -999.    6.      1.3  0.0100   0.51
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      1.00    0.60  272.7   10.0  284.0    9.1     0   0.00    85.  1021.     0 NAD-OS
      NoSubs     LR
1083  13  2 15  46  2   -3.8  0.069 -9.000 -9.000 -999.   43.     7.7  0.4050   0.51
      1.00    1.10  243.4   10.0  283.0    9.1     0   0.00    85.  1021.     0 NAD-OS
      NoSubs     LR
1084  13  2 15  46  3   -6.2  0.087 -9.000 -9.000 -999.   62.     9.8  0.4050   0.51
      1.00    1.40  246.0   10.0  283.4    9.1     0   0.00    79.  1021.     0 NAD-OS
      NoSubs     LR
1085  13  2 15  46  4  -46.2  0.410 -9.000 -9.000 -999.  631.   136.2  0.4320   0.51
      1.00    3.60   71.0   10.0  285.5    9.1     0   0.00    76.  1021.     0 NAD-OS
      NoSubs     LR
1086  13  2 15  46  5  -64.0  0.810 -9.000 -9.000 -999. 1751.   757.6  0.4320   0.51
      1.00    6.50   77.9   10.0  287.1    9.1     0   0.00    95.  1021.     0 NAD-OS
      NoSubs     LR
1087  13  2 15  46  6  -64.0  0.730 -9.000 -9.000 -999. 1510.   554.1  0.4320   0.51
      1.00    5.90   79.2   10.0  287.4    9.1     0   0.00    92.  1022.     0 NAD-OS
      NoSubs     LR
1088  13  2 15  46  7  -61.6  0.550 -9.000 -9.000 -999. 1018.   246.0  0.4320   0.51
      1.00    4.60   77.7   10.0  287.0    9.1     0   0.00    96.  1022.     0 NAD-OS
      NoSubs     LR
1089  13  2 15  46  8  -39.1  0.445 -9.000 -9.000 -999.  726.   205.8  0.3840   0.51
      0.52    3.90   97.9   10.0  286.4    9.1     0   0.00    88.  1023.     0 NAD-OS
      NoSubs     LR
1090  13  2 15  46  9   21.5  0.657  0.282  0.005   38. 1276. -1197.6  0.3840   0.51
      0.27    5.30   90.5   10.0  287.0    9.1     0   0.00    70.  1023.     0 NAD-OS
      NoSubs     LR
1091  13  2 15  46 10   60.1  0.549  0.571  0.006  113.  991.  -251.6  0.3840   0.51
      0.19    4.30   93.5   10.0  287.5    9.1     0   0.00    57.  1023.     0 NAD-OS
      NoSubs     LR
1092  13  2 15  46 11   89.2  0.482  0.952  0.010  353.  810.  -114.8  0.4320   0.51
      0.16    3.50   79.9   10.0  288.5    9.1     0   0.00    47.  1023.     0 NAD-OS
      NoSubs     LR
1093  13  2 15  46 12  106.6  0.584  1.063  0.006  411. 1070.  -170.5  0.3840   0.51
      0.15    4.50   95.5   10.0  289.6    9.1     0   0.00    40.  1023.     0 NAD-OS
      NoSubs     LR
1094  13  2 15  46 13  111.9  0.794  1.127  0.005  467. 1693.  -407.0  0.3840   0.51
      0.15    6.30   85.2   10.0  290.9    9.1     0   0.00    41.  1022.     0 NAD-OS
      NoSubs     LR
1095  13  2 15  46 14  104.6  0.804  1.200  0.005  602. 1730.  -452.7  0.3840   0.51
      0.16    6.40   86.5   10.0  292.1    9.1     0   0.00    38.  1021.     0 NAD-OS
      NoSubs     LR
1096  13  2 15  46 15   85.0  0.766  1.258  0.005  853. 1612.  -480.6  0.3840   0.51
      0.17    6.10   86.2   10.0  292.8    9.1     0   0.00    38.  1021.     0 NAD-OS
      NoSubs     LR
1097  13  2 15  46 16   53.8  0.712  1.098  0.005  895. 1449.  -610.8  0.3840   0.51
      0.20    5.70   88.4   10.0  293.0    9.1     0   0.00    38.  1021.     0 NAD-OS
      NoSubs     LR
1098  13  2 15  46 17   14.0  0.582  0.702  0.005  898. 1087. -1281.7  0.3840   0.51
      0.30    4.70  103.9   10.0  293.1    9.1     0   0.00    41.  1021.     0 NAD-OS
      NoSubs     LR
1099  13  2 15  46 18  -33.2  0.317 -9.000 -9.000 -999.  509.    87.5  0.2140   0.51
      0.62    3.50  134.8   10.0  291.6    9.1     0   0.00    47.  1021.     0 NAD-OS
      NoSubs     LR
1100  13  2 15  46 19  -35.6  0.323 -9.000 -9.000 -999.  441.    85.9  0.3840   0.51
      1.00    3.10  122.7   10.0  291.0    9.1     0   0.00    57.  1021.     0 NAD-OS
      NoSubs     LR
1101  13  2 15  46 20   -5.3  0.081 -9.000 -9.000 -999.  158.     9.2  0.4050   0.51
      1.00    1.30  201.2   10.0  290.4    9.1     0   0.00    63.  1021.     0 NAD-OS
      NoSubs     LR
1102  13  2 15  46 21   -7.1  0.094 -9.000 -9.000 -999.   70.    10.6  0.4050   0.51
      1.00    1.50  248.5   10.0  288.0    9.1     0   0.00    73.  1021.     0 NAD-OS
      NoSubs     LR
1103  13  2 15  46 22   -3.8  0.069 -9.000 -9.000 -999.   43.     7.7  0.4050   0.51
      1.00    1.10  195.7   10.0  286.4    9.1     0   0.00    76.  1022.     0 NAD-OS
      NoSubs     LR
1104  13  2 15  46 23   -1.1  0.037 -9.000 -9.000 -999.   17.     4.2  0.4050   0.51
      1.00    0.60  203.2   10.0  285.4    9.1     0   0.00    79.  1022.     0 NAD-OS
      NoSubs     LR
1105  13  2 15  46 24   -1.5  0.044 -9.000 -9.000 -999.   22.     4.9  0.4050   0.51
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      1.00    0.70  238.7   10.0  284.9    9.1     0   0.00    82.  1022.     0 NAD-OS
      NoSubs     LR
1106  13  2 16  47  1   -4.6  0.075 -9.000 -9.000 -999.   49.      8.4  0.4050   0.51
      1.00    1.20  230.0   10.0  284.4    9.1     0   0.00    85.  1022.     0 NAD-OS
      NoSubs     LR
1107  13  2 16  47  2   -2.6  0.056 -9.000 -9.000 -999.   32.      6.3  0.4050   0.51
      1.00    0.90  214.3   10.0  283.4    9.1     0   0.00    88.  1022.     0 NAD-OS
      NoSubs     LR
1108  13  2 16  47  3   -3.8  0.069 -9.000 -9.000 -999.   43.      7.7  0.4050   0.51
      1.00    1.10  238.8   10.0  282.9    9.1     0   0.00    88.  1021.     0 NAD-OS
      NoSubs     LR
1109  13  2 16  47  4   -1.1  0.037 -9.000 -9.000 -999.   17.      4.2  0.4050   0.51
      1.00    0.60  192.6   10.0  282.9    9.1     0   0.00    88.  1021.     0 NAD-OS
      NoSubs     LR
1110  13  2 16  47  5  -12.3  0.123 -9.000 -9.000 -999.  103.     13.6  0.3840   0.51
      1.00    2.00  109.3   10.0  284.6    9.1     0   0.00    92.  1021.     0 NAD-OS
      NoSubs     LR
1111  13  2 16  47  6  -30.9  0.274 -9.000 -9.000 -999.  345.     60.8  0.3840   0.51
      1.00    2.80  115.2   10.0  285.2    9.1     0   0.00    89.  1021.     0 NAD-OS
      NoSubs     LR
1112  13  2 16  47  7  -24.9  0.221 -9.000 -9.000 -999.  250.     39.4  0.3840   0.51
      1.00    2.50  108.9   10.0  285.2    9.1     0   0.00    88.  1021.     0 NAD-OS
      NoSubs     LR
1113  13  2 16  47  8   -2.5  0.057 -9.000 -9.000 -999.   75.      6.7  0.2140   0.51
      0.51    1.10  182.7   10.0  284.2    9.1     0   0.00    88.  1021.     0 NAD-OS
      NoSubs     LR
1114  13  2 16  47  9   22.3  0.216  0.357  0.013   74.  240.    -40.9  0.2140   0.51
      0.27    1.80  139.1   10.0  285.6    9.1     0   0.00    85.  1021.     0 NAD-OS
      NoSubs     LR
1115  13  2 16  47 10   61.3  0.492  0.600  0.005  128.  829.   -177.2  0.3840   0.51
      0.19    3.80   96.1   10.0  287.9    9.1     0   0.00    66.  1021.     0 NAD-OS
      NoSubs     LR
1116  13  2 16  47 11   90.3  0.558  0.795  0.005  202.  998.   -174.6  0.3840   0.51
      0.16    4.30   85.7   10.0  288.4    9.1     0   0.00    54.  1020.     0 NAD-OS
      NoSubs     LR
1117  13  2 16  47 12  107.5  0.539  1.006  0.005  344.  951.   -132.6  0.3840   0.51
      0.15    4.10   90.3   10.0  288.6    9.1     0   0.00    57.  1020.     0 NAD-OS
      NoSubs     LR
1118  13  2 16  47 13  112.6  0.507  1.086  0.005  414.  867.   -104.8  0.3840   0.51
      0.15    3.80  101.4   10.0  289.4    9.1     0   0.00    51.  1018.     0 NAD-OS
      NoSubs     LR
1119  13  2 16  47 14  105.3  0.438  1.110  0.005  471.  700.    -72.3  0.3840   0.51
      0.16    3.20   98.7   10.0  290.9    9.1     0   0.00    44.  1017.     0 NAD-OS
      NoSubs     LR
1120  13  2 16  47 15   85.7  0.432  1.066  0.005  513.  683.    -85.5  0.3840   0.51
      0.17    3.20  102.2   10.0  291.6    9.1     0   0.00    47.  1016.     0 NAD-OS
      NoSubs     LR
1121  13  2 16  47 16   54.6  0.400  0.932  0.005  538.  607.   -105.9  0.3840   0.51
      0.20    3.00  102.2   10.0  292.1    9.1     0   0.00    39.  1016.     0 NAD-OS
      NoSubs     LR
1122  13  2 16  47 17   14.8  0.182  0.606  0.006  545.  235.    -36.7  0.2140   0.51
      0.30    1.50  133.9   10.0  292.5    9.1     0   0.00    47.  1015.     0 NAD-OS
      NoSubs     LR
1123  13  2 16  47 18   -1.9  0.047 -9.000 -9.000 -999.   74.      5.0  0.2140   0.51
      0.61    0.90  183.4   10.0  291.8    9.1     0   0.00    49.  1015.     0 NAD-OS
      NoSubs     LR
1124  13  2 16  47 19   -3.1  0.062 -9.000 -9.000 -999.   37.      7.0  0.4050   0.51
      1.00    1.00  229.5   10.0  288.4    9.1     0   0.00    59.  1015.     0 NAD-OS
      NoSubs     LR
1125  13  2 16  47 20   -7.0  0.094 -9.000 -9.000 -999.   69.     10.5  0.4050   0.51
      1.00    1.50  238.7   10.0  286.9    9.1     0   0.00    71.  1015.     0 NAD-OS
      NoSubs     LR
1126  13  2 16  47 21   -3.1  0.062 -9.000 -9.000 -999.   37.      7.0  0.4050   0.51
      1.00    1.00  217.1   10.0  285.4    9.1     0   0.00    76.  1015.     0 NAD-OS
      NoSubs     LR
1127  13  2 16  47 22   -2.9  0.049 -9.000 -9.000 -999.   26.      3.8  0.0100   0.51
      1.00    1.70  258.3   10.0  284.4    9.1     0   0.00    82.  1015.     0 NAD-OS
      NoSubs     LR
1128  13  2 16  47 23   -3.2  0.052 -9.000 -9.000 -999.   29.      4.0  0.0100   0.51
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      1.00    1.80  263.5   10.0  283.9    9.1     0   0.00    82.  1015.     0 NAD-OS
      NoSubs      LR
1129  13  2 16  47 24   -6.2  0.087 -9.000 -9.000 -999.   62.     9.8  0.4050   0.51
      1.00    1.40  246.4   10.0  283.4    9.1     0   0.00    85.  1015.     0 NAD-OS
      NoSubs      LR
1130  13  2 17  48  1   -2.6  0.056 -9.000 -9.000 -999.   32.     6.3  0.4050   0.51
      1.00    0.90  207.6   10.0  281.9    9.1     0   0.00    85.  1015.     0 NAD-OS
      NoSubs      LR
1131  13  2 17  48  2   -2.0  0.050 -9.000 -9.000 -999.   27.     5.6  0.4050   0.51
      1.00    0.80  204.0   10.0  281.6    9.1     0   0.00    85.  1014.     0 NAD-OS
      NoSubs      LR
1132  13  2 17  48  3   -2.9  0.057 -9.000 -9.000 -999.   33.     5.8  0.2140   0.51
      1.00    1.10  180.0   10.0  281.5    9.1     0   0.00    89.  1014.     0 NAD-OS
      NoSubs      LR
1133  13  2 17  48  4   -2.6  0.056 -9.000 -9.000 -999.   32.     6.3  0.4050   0.51
      1.00    0.90  195.3   10.0  281.2    9.1     0   0.00    92.  1014.     0 NAD-OS
      NoSubs      LR
1134  13  2 17  48  5   -2.4  0.052 -9.000 -9.000 -999.   28.     5.3  0.2140   0.51
      1.00    1.00  180.8   10.0  281.0    9.1     0   0.00    95.  1014.     0 NAD-OS
      NoSubs      LR
1135  13  2 17  48  6   -1.5  0.044 -9.000 -9.000 -999.   22.     4.9  0.4050   0.51
      1.00    0.70  208.2   10.0  280.9    9.1     0   0.00    95.  1014.     0 NAD-OS
      NoSubs      LR
1136  13  2 17  48  7   -1.5  0.042 -9.000 -9.000 -999.   20.     4.2  0.2140   0.51
      1.00    0.80  183.2   10.0  280.6    9.1     0   0.00    92.  1014.     0 NAD-OS
      NoSubs      LR
1137  13  2 17  48  8   -1.8  0.050 -9.000 -9.000 -999.   27.     6.4  0.4050   0.51
      0.50    0.80  199.7   10.0  280.4    9.1     0   0.00    95.  1015.     0 NAD-OS
      NoSubs      LR
1138  13  2 17  48  9   22.6  0.164  0.530  0.018  238.  159.   -17.6  0.4050   0.51
      0.26    1.00  208.5   10.0  281.8    9.1     0   0.00    82.  1015.     0 NAD-OS
      NoSubs      LR
1139  13  2 17  48 10   61.4  0.096  0.820  0.018  324.   73.    -1.3  0.0100   0.51
      0.19    1.10  284.7   10.0  283.1    9.1     0   0.00    71.  1015.     0 NAD-OS
      NoSubs      LR
1140  13  2 17  48 11   90.4  0.130  0.965  0.016  360.  113.    -2.2  0.0100   0.51
      0.16    1.60  288.8   10.0  283.8    9.1     0   0.00    47.  1015.     0 NAD-OS
      NoSubs      LR
1141  13  2 17  48 12  107.7  0.155  1.058  0.015  398.  147.    -3.1  0.0100   0.51
      0.15    2.00  295.9   10.0  284.4    9.1     0   0.00    45.  1014.     0 NAD-OS
      NoSubs      LR
1142  13  2 17  48 13  112.7  0.139  1.138  0.013  474.  124.    -2.1  0.0100   0.51
      0.15    1.70  300.8   10.0  285.1    9.1     0   0.00    34.  1013.     0 NAD-OS
      NoSubs      LR
1143  13  2 17  48 14  105.3  0.114  1.156  0.012  530.   92.    -1.3  0.0100   0.51
      0.15    1.30  295.4   10.0  286.4    9.1     0   0.00    32.  1013.     0 NAD-OS
      NoSubs      LR
1144  13  2 17  48 15   85.7  0.124  1.100  0.011  562.  104.    -2.0  0.0100   0.51
      0.17    1.50  302.1   10.0  287.4    9.1     0   0.00    33.  1012.     0 NAD-OS
      NoSubs      LR
1145  13  2 17  48 16   55.0  0.095  0.961  0.010  583.   70.    -1.4  0.0100   0.51
      0.20    1.10  269.0   10.0  289.8    9.1     0   0.00    40.  1012.     0 NAD-OS
      NoSubs      LR
1146  13  2 17  48 17   14.9  0.107  0.624  0.010  588.   83.    -7.3  0.0100   0.51
      0.30    1.50  264.6   10.0  289.8    9.1     0   0.00    49.  1012.     0 NAD-OS
      NoSubs      LR
1147  13  2 17  48 18   -7.7  0.100 -9.000 -9.000 -999.   76.    11.7  0.4050   0.51
      0.60    1.60  244.9   10.0  288.8    9.1     0   0.00    52.  1012.     0 NAD-OS
      NoSubs      LR
1148  13  2 17  48 19   -9.0  0.106 -9.000 -9.000 -999.   83.    11.9  0.4050   0.51
      1.00    1.70  219.6   10.0  286.5    9.1     0   0.00    56.  1012.     0 NAD-OS
      NoSubs      LR
1149  13  2 17  48 20   -2.5  0.046 -9.000 -9.000 -999.   25.     3.5  0.0100   0.51
      1.00    1.60  288.4   10.0  285.1    9.1     0   0.00    60.  1013.     0 NAD-OS
      NoSubs      LR
1150  13  2 17  48 21   -1.9  0.041 -9.000 -9.000 -999.   20.     3.1  0.0100   0.51
      1.00    1.40  284.3   10.0  283.9    9.1     0   0.00    70.  1013.     0 NAD-OS
      NoSubs      LR
1151  13  2 17  48 22   -5.3  0.081 -9.000 -9.000 -999.   55.     9.1  0.4050   0.51
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      1.00    1.30  237.7   10.0  283.2    9.1     0   0.00    76.  1013.     0 NAD-OS
      NoSubs     LR
1152  13  2 17  48 23   -6.2  0.087 -9.000 -9.000 -999.   62.     9.8  0.4050   0.51
      1.00    1.40  199.5   10.0  282.4    9.1     0   0.00    76.  1013.     0 NAD-OS
      NoSubs     LR
1153  13  2 17  48 24   -2.9  0.057 -9.000 -9.000 -999.   33.     5.8  0.2140   0.51
      1.00    1.10  153.4   10.0  281.2    9.1     0   0.00    76.  1013.     0 NAD-OS
      NoSubs     LR
1154  13  2 18  49  1   -5.3  0.081 -9.000 -9.000 -999.   55.     9.0  0.4050   0.51
      1.00    1.30  232.8   10.0  280.4    9.1     0   0.00    79.  1013.     0 NAD-OS
      NoSubs     LR
1155  13  2 18  49  2   -3.8  0.069 -9.000 -9.000 -999.   43.     7.6  0.4050   0.51
      1.00    1.10  205.1   10.0  280.2    9.1     0   0.00    82.  1013.     0 NAD-OS
      NoSubs     LR
1156  13  2 18  49  3   -1.9  0.047 -9.000 -9.000 -999.   24.     4.8  0.2140   0.51
      1.00    0.90  187.0   10.0  280.1    9.1     0   0.00    85.  1013.     0 NAD-OS
      NoSubs     LR
1157  13  2 18  49  4   -2.9  0.057 -9.000 -9.000 -999.   33.     5.8  0.2140   0.51
      1.00    1.10  186.5   10.0  280.1    9.1     0   0.00    89.  1012.     0 NAD-OS
      NoSubs     LR
1158  13  2 18  49  5   -4.7  0.073 -9.000 -9.000 -999.   47.     7.4  0.2140   0.51
      1.00    1.40  187.2   10.0  279.8    9.1     0   0.00    89.  1013.     0 NAD-OS
      NoSubs     LR
1159  13  2 18  49  6  -10.0  0.112 -9.000 -9.000 -999.   90.    12.8  0.4050   0.51
      1.00    1.80  214.1   10.0  280.6    9.1     0   0.00    85.  1013.     3 NAD-OS
      NoSubs     LR
1160  13  2 18  49  7  -18.1  0.268 -9.000 -9.000 -999.  334.    96.4  0.4050   0.51
      1.00    2.50  217.8   10.0  280.9    9.1     0   0.00    82.  1013.     9 NAD-OS
      NoSubs     LR
1161  13  2 18  49  8   -6.6  0.146 -9.000 -9.000 -999.  143.    42.7  0.4050   0.51
      0.49    1.60  231.8   10.0  281.1    9.1     0   0.00    79.  1014.     9 NAD-OS
      NoSubs     LR
1162  13  2 18  49  9    3.6  0.292  0.211  0.017   94.  379.   -629.6  0.4050   0.51
      0.26    2.30  218.6   10.0  281.9    9.1     0   0.00    73.  1014.    10 NAD-OS
      NoSubs     LR
1163  13  2 18  49 10   31.4  0.442  0.753  0.007  492.  705.   -248.8  0.4050   0.51
      0.19    3.40  223.5   10.0  282.4    9.1     0   0.00    67.  1014.     9 NAD-OS
      NoSubs     LR
1164  13  2 18  49 11   20.6  0.461  0.657  0.007  497.  750.   -428.0  0.4050   0.51
      0.16    3.60  224.2   10.0  283.0    9.1     0   0.00    65.  1014.    10 NAD-OS
      NoSubs     LR
1165  13  2 18  49 12   24.9  0.242  0.703  0.018  503.  331.    -51.2  0.0100   0.51
      0.15    3.90  256.5   10.0  283.0    9.1     0   0.00    63.  1014.    10 NAD-OS
      NoSubs     LR
1166  13  2 18  49 13   26.2  0.237  0.717  0.018  509.  277.    -45.8  0.0100   0.51
      0.15    3.80  263.8   10.0  283.4    9.1     0   0.00    58.  1013.    10 NAD-OS
      NoSubs     LR
1167  13  2 18  49 14   52.2  0.228  0.910  0.017  521.  262.    -20.6  0.0100   0.51
      0.15    3.50  263.9   10.0  283.9    9.1     0   0.00    56.  1012.     9 NAD-OS
      NoSubs     LR
1168  13  2 18  49 15   42.9  0.401  0.858  0.012  531.  609.   -135.6  0.4050   0.51
      0.17    3.00  236.3   10.0  284.6    9.1     0   0.00    54.  1012.     9 NAD-OS
      NoSubs     LR
1169  13  2 18  49 16   11.6  0.302  0.557  0.016  534.  404.   -213.5  0.0100   0.51
      0.20    5.10  266.7   10.0  284.2    9.1     0   0.00    55.  1012.    10 NAD-OS
      NoSubs     LR
1170  13  2 18  49 17    1.5  0.331  0.278  0.016  534.  457.  -2254.0  0.0100   0.51
      0.29    5.70  261.8   10.0  283.4    9.1     0   0.00    58.  1012.    10 NAD-OS
      NoSubs     LR
1171  13  2 18  49 18  -16.1  0.265 -9.000 -9.000 -999.  330.    104.7  0.0100   0.51
      0.59    4.90  256.0   10.0  282.9    9.1     0   0.00    63.  1012.     9 NAD-OS
      NoSubs     LR
1172  13  2 18  49 19  -18.0  0.182 -9.000 -9.000 -999.  190.     30.5  0.0100   0.51
      1.00    3.90  253.6   10.0  282.6    9.1     0   0.00    65.  1012.     5 NAD-OS
      NoSubs     LR
1173  13  2 18  49 20  -27.7  0.492 -9.000 -9.000 -999.  827.    386.9  0.4050   0.51
      1.00    4.10  247.3   10.0  282.5    9.1     0   0.00    67.  1012.    10 NAD-OS
      NoSubs     LR
1174  13  2 18  49 21  -21.5  0.200 -9.000 -9.000 -999.  322.     33.5  0.0100   0.51
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      1.00    4.20  252.1   10.0  282.4    9.1     0   0.00    67.  1012.      3 NAD-OS
      NoSubs      LR
1175  13  2 18  49 22  -15.8  0.279 -9.000 -9.000 -999.  354.    124.6  0.0100   0.51
      1.00    5.10  261.2   10.0  282.2    9.1     0   0.00    62.  1013.     10 NAD-OS
      NoSubs      LR
1176  13  2 18  49 23  -16.0  0.238 -9.000 -9.000 -999.  279.     76.0  0.0100   0.51
      1.00    4.50  252.4   10.0  281.9    9.1     0   0.00    65.  1012.      9 NAD-OS
      NoSubs      LR
1177  13  2 18  49 24  -17.7  0.263 -9.000 -9.000 -999.  324.     93.0  0.0100   0.51
      1.00    4.90  259.6   10.0  281.9    9.1     0   0.00    65.  1012.      9 NAD-OS
      NoSubs      LR
1178  13  2 19  50  1  -19.4  0.288 -9.000 -9.000 -999.  371.    111.5  0.0100   0.51
      1.00    5.30  266.5   10.0  281.9    9.1     0   0.00    67.  1012.      9 NAD-OS
      NoSubs      LR
1179  13  2 19  50  2  -13.7  0.242 -9.000 -9.000 -999.  286.     93.4  0.0100   0.51
      1.00    4.50  273.9   10.0  281.9    9.1     0   0.00    67.  1012.     10 NAD-OS
      NoSubs      LR
1180  13  2 19  50  3  -10.0  0.177 -9.000 -9.000 -999.  180.     50.0  0.0100   0.51
      1.00    3.50  287.0   10.0  281.6    9.1     0   0.00    67.  1011.     10 NAD-OS
      NoSubs      LR
1181  13  2 19  50  4  -18.8  0.332 -9.000 -9.000 -999.  460.    176.1  0.4050   0.51
      1.00    2.90  239.6   10.0  281.4    9.1     0   0.00    70.  1011.     10 NAD-OS
      NoSubs      LR
1182  13  2 19  50  5   -7.9  0.100 -9.000 -9.000 -999.  156.     11.4  0.4050   0.51
      1.00    1.60  206.5   10.0  280.9    9.1     0   0.00    76.  1010.      3 NAD-OS
      NoSubs      LR
1183  13  2 19  50  6  -16.0  0.238 -9.000 -9.000 -999.  279.     75.8  0.4050   0.51
      1.00    2.30  212.7   10.0  281.0    9.1     0   0.00    73.  1010.      9 NAD-OS
      NoSubs      LR
1184  13  2 19  50  7  -18.1  0.268 -9.000 -9.000 -999.  334.     96.4  0.4050   0.51
      1.00    2.50  207.2   10.0  280.9    9.1    11   0.30    85.  1009.      9 NAD-OS
      NoSubs      LR
1185  13  2 19  50  8  -18.9  0.418 -9.000 -9.000 -999.  648.    346.8  0.4050   0.51
      0.48    3.50  199.7   10.0  281.8    9.1     0   0.00    82.  1008.     10 NAD-OS
      NoSubs      LR
1186  13  2 19  50  9    3.8  0.427  0.356  0.005  426.  669.  -1845.0  0.4050   0.51
      0.26    3.40  210.5   10.0  281.5    9.1     0   0.00    82.  1008.     10 NAD-OS
      NoSubs      LR
1187  13  2 19  50 10   13.3  0.506  0.602  0.005  587.  862.   -871.7  0.4050   0.51
      0.19    4.00  231.0   10.0  280.5    9.1    11   3.60    85.  1008.     10 NAD-OS
      NoSubs      LR
1188  13  2 19  50 11   20.5  0.191  0.780  0.005  833.  334.    -30.5  0.0100   0.51
      0.16    3.00  264.6   10.0  280.2    9.1    11   1.30    85.  1008.     10 NAD-OS
      NoSubs      LR
1189  13  2 19  50 12   24.9  0.236  0.847  0.005  876.  276.    -47.6  0.0100   0.51
      0.15    3.80  268.1   10.0  281.1    9.1    11   0.30    82.  1007.     10 NAD-OS
      NoSubs      LR
1190  13  2 19  50 13   26.0  0.231  0.873  0.005  918.  267.    -42.7  0.0100   0.51
      0.15    3.70  272.3   10.0  280.4    9.1    11   0.80    78.  1006.     10 NAD-OS
      NoSubs      LR
1191  13  2 19  50 14   24.2  0.280  0.864  0.005  956.  355.    -81.0  0.0100   0.51
      0.15    4.60  264.5   10.0  281.4    9.1     0   0.00    76.  1006.     10 NAD-OS
      NoSubs      LR
1192  13  2 19  50 15   87.0  0.339  1.379  0.005 1081.  473.    -40.1  0.0100   0.51
      0.16    5.40  256.8   10.0  281.9    9.1     0   0.00    65.  1005.      5 NAD-OS
      NoSubs      LR
1193  13  2 19  50 16   57.9  0.371  1.232  0.005 1157.  543.    -79.2  0.0100   0.51
      0.20    6.10  263.2   10.0  282.1    9.1     0   0.00    57.  1005.      5 NAD-OS
      NoSubs      LR
1194  13  2 19  50 17   20.5  0.273  0.878  0.005 1183.  347.    -88.8  0.0100   0.51
      0.29    4.50  281.3   10.0  282.1    9.1     0   0.00    60.  1005.      5 NAD-OS
      NoSubs      LR
1195  13  2 19  50 18  -15.5  0.182 -9.000 -9.000 -999.  190.     34.9  0.0100   0.51
      0.58    3.80  281.5   10.0  281.5    9.1     0   0.00    64.  1005.      5 NAD-OS
      NoSubs      LR
1196  13  2 19  50 19  -17.6  0.156 -9.000 -9.000 -999.  148.     19.3  0.0100   0.51
      1.00    3.70  281.2   10.0  280.6    9.1     0   0.00    70.  1005.      0 NAD-OS
      NoSubs      LR
1197  13  2 19  50 20  -15.7  0.279 -9.000 -9.000 -999.  354.    123.7  0.0100   0.51
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      1.00    5.10  297.4    10.0  280.5    9.1     0   0.00    70.  1006.    10 NAD-OS
      NoSubs    LR
1198  13  2 19  50 21  -10.0  0.177 -9.000 -9.000 -999.  183.    49.5  0.0100   0.51
      1.00    3.50  338.4    10.0  279.6    9.1     0   0.00    75.  1007.    10 NAD-OS
      NoSubs    LR
1199  13  2 19  50 22   -5.6  0.069 -9.000 -9.000 -999.   53.     5.4  0.0100   0.51
      1.00    2.40  324.4    10.0  279.2    9.1     0   0.00    76.  1007.     3 NAD-OS
      NoSubs    LR
1200  13  2 19  50 23  -15.1  0.267 -9.000 -9.000 -999.  330.   112.6  0.0100   0.51
      1.00    4.90  302.8    10.0  279.5    9.1     0   0.00    73.  1008.    10 NAD-OS
      NoSubs    LR
1201  13  2 19  50 24  -10.0  0.177 -9.000 -9.000 -999.  182.    49.4  0.0100   0.51
      1.00    3.50  314.4    10.0  279.1    9.1     0   0.00    73.  1008.    10 NAD-OS
      NoSubs    LR
1202  13  2 20  51  1   -6.7  0.075 -9.000 -9.000 -999.   56.     5.7  0.0100   0.51
      1.00    2.60  308.0    10.0  278.9    9.1     0   0.00    82.  1009.     0 NAD-OS
      NoSubs    LR
1203  13  2 20  51  2   -3.6  0.055 -9.000 -9.000 -999.   31.     4.2  0.0100   0.51
      1.00    1.90  309.4    10.0  278.4    9.1     0   0.00    85.  1009.     0 NAD-OS
      NoSubs    LR
1204  13  2 20  51  3  -16.6  0.145 -9.000 -9.000 -999.  133.    16.7  0.0100   0.51
      1.00    3.60  299.9    10.0  278.5    9.1     0   0.00    84.  1009.     0 NAD-OS
      NoSubs    LR
1205  13  2 20  51  4   -9.6  0.090 -9.000 -9.000 -999.   65.     6.8  0.0100   0.51
      1.00    3.10  297.8    10.0  278.5    9.1     0   0.00    88.  1010.     0 NAD-OS
      NoSubs    LR
1206  13  2 20  51  5   -7.3  0.078 -9.000 -9.000 -999.   52.     5.9  0.0100   0.51
      1.00    2.70  289.1    10.0  278.4    9.1     0   0.00    84.  1010.     0 NAD-OS
      NoSubs    LR
1207  13  2 20  51  6   -4.0  0.058 -9.000 -9.000 -999.   33.     4.4  0.0100   0.51
      1.00    2.00  281.3    10.0  278.2    9.1     0   0.00    88.  1011.     0 NAD-OS
      NoSubs    LR
1208  13  2 20  51  7   -6.3  0.072 -9.000 -9.000 -999.   47.     5.5  0.0100   0.51
      1.00    2.50  295.7    10.0  278.4    9.1     0   0.00    88.  1011.     0 NAD-OS
      NoSubs    LR
1209  13  2 20  51  8   -4.0  0.064 -9.000 -9.000 -999.   39.     5.8  0.0100   0.51
      0.47    2.20  284.1    10.0  278.5    9.1     0   0.00    81.  1012.     0 NAD-OS
      NoSubs    LR
1210  13  2 20  51  9   25.5  0.133  0.486  0.007  162.  117.    -8.4  0.0100   0.51
      0.25    1.90  284.6    10.0  279.4    9.1     0   0.00    67.  1013.     0 NAD-OS
      NoSubs    LR
1211  13  2 20  51 10   64.5  0.103  0.857  0.006  353.   79.    -1.5  0.0100   0.51
      0.18    1.20  270.5    10.0  280.4    9.1     0   0.00    53.  1013.     0 NAD-OS
      NoSubs    LR
1212  13  2 20  51 11   93.6  0.187  1.028  0.005  420.  195.    -6.3  0.0100   0.51
      0.16    2.60  287.3    10.0  282.4    9.1     0   0.00    42.  1013.     0 NAD-OS
      NoSubs    LR
1213  13  2 20  51 12  111.0  0.190  1.171  0.005  522.  199.    -5.6  0.0100   0.51
      0.15    2.60  275.8    10.0  283.9    9.1     0   0.00    42.  1013.     0 NAD-OS
      NoSubs    LR
1214  13  2 20  51 13  116.1  0.213  1.346  0.005  759.  235.    -7.5  0.0100   0.51
      0.15    3.00  288.6    10.0  285.0    9.1     0   0.00    36.  1012.     0 NAD-OS
      NoSubs    LR
1215  13  2 20  51 14  108.6  0.173  1.393  0.005  898.  172.    -4.3  0.0100   0.51
      0.15    2.30  268.5    10.0  286.2    9.1     0   0.00    38.  1012.     0 NAD-OS
      NoSubs    LR
1216  13  2 20  51 15   88.9  0.373  1.349  0.005  997.  546.   -52.6  0.4050   0.51
      0.16    2.60  243.9    10.0  286.9    9.1     0   0.00    37.  1012.     0 NAD-OS
      NoSubs    LR
1217  13  2 20  51 16   57.6  0.339  1.190  0.005 1057.  475.   -61.1  0.4050   0.51
      0.19    2.40  245.7    10.0  287.4    9.1     0   0.00    38.  1012.     0 NAD-OS
      NoSubs    LR
1218  13  2 20  51 17   17.0  0.411  0.797  0.005 1072.  632.  -367.8  0.4050   0.51
      0.29    3.20  248.4    10.0  286.8    9.1     0   0.00    43.  1012.     0 NAD-OS
      NoSubs    LR
1219  13  2 20  51 18  -25.7  0.257 -9.000 -9.000 -999.  330.    59.6  0.4050   0.51
      0.57    2.60  239.4    10.0  285.0    9.1     0   0.00    51.  1012.     0 NAD-OS
      NoSubs    LR
1220  13  2 20  51 19  -11.3  0.119 -9.000 -9.000 -999.  115.    13.3  0.4050   0.51
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      1.00    1.90  240.1   10.0  283.9    9.1     0   0.00    62.  1013.     0 NAD-OS
      NoSubs     LR
1221  13  2 20  51 20  -10.2  0.112 -9.000 -9.000 -999.   90.     12.6  0.4050   0.51
      1.00    1.80  242.6   10.0  283.4    9.1     0   0.00    63.  1014.     0 NAD-OS
      NoSubs     LR
1222  13  2 20  51 21   -3.2  0.052 -9.000 -9.000 -999.   30.      4.0  0.0100   0.51
      1.00    1.80  253.7   10.0  282.9    9.1     0   0.00    68.  1014.     0 NAD-OS
      NoSubs     LR
1223  13  2 20  51 22   -4.0  0.058 -9.000 -9.000 -999.   33.      4.4  0.0100   0.51
      1.00    2.00  256.9   10.0  282.5    9.1     0   0.00    70.  1015.     0 NAD-OS
      NoSubs     LR
1224  13  2 20  51 23   -6.7  0.075 -9.000 -9.000 -999.   50.      5.7  0.0100   0.51
      1.00    2.60  262.8   10.0  282.5    9.1     0   0.00    65.  1015.     0 NAD-OS
      NoSubs     LR
1225  13  2 20  51 24   -9.6  0.090 -9.000 -9.000 -999.   65.      6.8  0.0100   0.51
      1.00    3.10  275.0   10.0  282.0    9.1     0   0.00    72.  1015.     0 NAD-OS
      NoSubs     LR
1226  13  2 21  52  1   -5.8  0.069 -9.000 -9.000 -999.   44.      5.3  0.0100   0.51
      1.00    2.40  282.7   10.0  281.4    9.1     0   0.00    72.  1015.     0 NAD-OS
      NoSubs     LR
1227  13  2 21  52  2   -4.8  0.064 -9.000 -9.000 -999.   39.      4.8  0.0100   0.51
      1.00    2.20  290.6   10.0  280.9    9.1     0   0.00    82.  1015.     0 NAD-OS
      NoSubs     LR
1228  13  2 21  52  3   -6.8  0.075 -9.000 -9.000 -999.   50.      5.7  0.0100   0.51
      1.00    2.60  284.4   10.0  280.9    9.1     0   0.00    79.  1015.     0 NAD-OS
      NoSubs     LR
1229  13  2 21  52  4   -7.8  0.081 -9.000 -9.000 -999.   55.      6.1  0.0100   0.51
      1.00    2.80  287.1   10.0  280.4    9.1     0   0.00    75.  1015.     0 NAD-OS
      NoSubs     LR
1230  13  2 21  52  5   -4.9  0.064 -9.000 -9.000 -999.   39.      4.8  0.0100   0.51
      1.00    2.20  316.1   10.0  279.9    9.1     0   0.00    85.  1016.     0 NAD-OS
      NoSubs     LR
1231  13  2 21  52  6   -1.4  0.035 -9.000 -9.000 -999.   16.      2.6  0.0100   0.51
      1.00    1.20  297.1   10.0  279.2    9.1     0   0.00    82.  1016.     0 NAD-OS
      NoSubs     LR
1232  13  2 21  52  7   -6.2  0.087 -9.000 -9.000 -999.   62.      9.7  0.4050   0.51
      1.00    1.40  198.5   10.0  278.6    9.1     0   0.00    88.  1016.     0 NAD-OS
      NoSubs     LR
1233  13  2 21  52  8   -3.3  0.068 -9.000 -9.000 -999.   42.      8.5  0.2140   0.51
      0.47    1.30  189.1   10.0  278.2    9.1     0   0.00    81.  1017.     0 NAD-OS
      NoSubs     LR
1234  13  2 21  52  9   26.8  0.189  0.441  0.005  116.  198.    -23.0  0.4050   0.51
      0.25    1.20  237.8   10.0  280.1    9.1     0   0.00    65.  1018.     0 NAD-OS
      NoSubs     LR
1235  13  2 21  52 10   65.8  0.115  0.918  0.005  427.   95.     -2.1  0.0100   0.51
      0.18    1.40  271.2   10.0  281.4    9.1     0   0.00    58.  1019.     0 NAD-OS
      NoSubs     LR
1236  13  2 21  52 11   94.9  0.125  1.140  0.007  567.  106.     -1.9  0.0100   0.51
      0.16    1.50  277.2   10.0  283.1    9.1     0   0.00    46.  1019.     0 NAD-OS
      NoSubs     LR
1237  13  2 21  52 12  112.5  0.184  1.338  0.009  775.  190.     -5.0  0.0100   0.51
      0.15    2.50  291.0   10.0  285.4    9.1     0   0.00    38.  1018.     0 NAD-OS
      NoSubs     LR
1238  13  2 21  52 13  117.6  0.174  1.416  0.008  877.  174.     -4.0  0.0100   0.51
      0.15    2.30  273.3   10.0  286.8    9.1     0   0.00    32.  1017.     0 NAD-OS
      NoSubs     LR
1239  13  2 21  52 14  109.9  0.228  1.429  0.007  963.  262.     -9.8  0.0100   0.51
      0.15    3.30  271.1   10.0  286.9    9.1     0   0.00    29.  1017.     0 NAD-OS
      NoSubs     LR
1240  13  2 21  52 15   90.1  0.203  1.347  0.006  985.  220.     -8.5  0.0100   0.51
      0.16    2.90  264.9   10.0  287.5    9.1     0   0.00    34.  1017.     0 NAD-OS
      NoSubs     LR
1241  13  2 21  52 16   58.7  0.214  1.174  0.006  998.  237.    -15.0  0.0100   0.51
      0.19    3.20  261.4   10.0  287.9    9.1     0   0.00    32.  1016.     0 NAD-OS
      NoSubs     LR
1242  13  2 21  52 17   18.1  0.179  0.794  0.006 1002.  182.    -28.6  0.0100   0.51
      0.28    2.80  256.7   10.0  287.4    9.1     0   0.00    37.  1016.     0 NAD-OS
      NoSubs     LR
1243  13  2 21  52 18  -20.1  0.204 -9.000 -9.000 -999.  221.     38.2  0.4050   0.51
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      0.56    2.30  251.5   10.0  285.9    9.1     0   0.00    44.  1017.     0 NAD-OS
      NoSubs     LR
1244  13  2 21  52 19   -4.4  0.061 -9.000 -9.000 -999.   61.     4.6  0.0100   0.51
      1.00    2.10  256.7   10.0  284.4    9.1     0   0.00    53.  1017.     0 NAD-OS
      NoSubs     LR
1245  13  2 21  52 20   -5.3  0.081 -9.000 -9.000 -999.   55.     9.1  0.4050   0.51
      1.00    1.30  227.2   10.0  283.5    9.1     0   0.00    58.  1018.     0 NAD-OS
      NoSubs     LR
1246  13  2 21  52 21   -2.9  0.057 -9.000 -9.000 -999.   33.     5.8  0.2140   0.51
      1.00    1.10  190.6   10.0  282.4    9.1     0   0.00    62.  1018.     0 NAD-OS
      NoSubs     LR
1247  13  2 21  52 22   -4.7  0.073 -9.000 -9.000 -999.   47.     7.4  0.2140   0.51
      1.00    1.40  179.6   10.0  281.8    9.1     0   0.00    65.  1019.     0 NAD-OS
      NoSubs     LR
1248  13  2 21  52 23   -5.4  0.078 -9.000 -9.000 -999.   52.     7.9  0.2140   0.51
      1.00    1.50  168.2   10.0  281.6    9.1     0   0.00    70.  1019.     0 NAD-OS
      NoSubs     LR
1249  13  2 21  52 24   -4.7  0.073 -9.000 -9.000 -999.   47.     7.4  0.2140   0.51
      1.00    1.40  187.3   10.0  282.4    9.1     0   0.00    75.  1019.     0 NAD-OS
      NoSubs     LR
1250  13  2 22  53  1   -7.1  0.094 -9.000 -9.000 -999.   69.    10.5  0.4050   0.51
      1.00    1.50  196.4   10.0  282.5    9.1     0   0.00    79.  1019.     0 NAD-OS
      NoSubs     LR
1251  13  2 22  53  2   -3.8  0.069 -9.000 -9.000 -999.   43.     7.7  0.4050   0.51
      1.00    1.10  236.3   10.0  282.0    9.1     0   0.00    82.  1020.     0 NAD-OS
      NoSubs     LR
1252  13  2 22  53  3   -0.9  0.031 -9.000 -9.000 -999.   13.     3.2  0.2140   0.51
      1.00    0.60  161.2   10.0  281.0    9.1     0   0.00    81.  1020.     0 NAD-OS
      NoSubs     LR
1253  13  2 22  53  4   -0.3  0.019 -9.000 -9.000 -999.    6.     2.1  0.4320   0.51
      1.00    0.30   26.7   10.0  280.0    9.1     0   0.00    81.  1020.     0 NAD-OS
      NoSubs     LR
1254  13  2 22  53  5   -3.9  0.069 -9.000 -9.000 -999.   43.     7.6  0.4050   0.51
      1.00    1.10  245.9   10.0  279.9    9.1     0   0.00    81.  1020.     0 NAD-OS
      NoSubs     LR
1255  13  2 22  53  6   -0.8  0.026 -9.000 -9.000 -999.   11.     2.0  0.0100   0.51
      1.00    0.90  312.4   10.0  279.9    9.1     0   0.00    89.  1021.     0 NAD-OS
      NoSubs     LR
1256  13  2 22  53  7   -4.6  0.075 -9.000 -9.000 -999.   49.     8.3  0.4050   0.51
      1.00    1.20  198.4   10.0  279.8    9.1     0   0.00    88.  1021.     0 NAD-OS
      NoSubs     LR
1257  13  2 22  53  8   -2.3  0.057 -9.000 -9.000 -999.   33.     7.4  0.2140   0.51
      0.46    1.10  173.8   10.0  279.5    9.1     0   0.00    85.  1021.     0 NAD-OS
      NoSubs     LR
1258  13  2 22  53  9   28.1  0.179  0.467  0.013  132.  182.   -18.6  0.4050   0.51
      0.25    1.10  247.1   10.0  281.4    9.1     0   0.00    68.  1022.     0 NAD-OS
      NoSubs     LR
1259  13  2 22  53 10   67.1  0.103  0.816  0.012  295.   81.    -1.5  0.0100   0.51
      0.18    1.20  278.4   10.0  282.1    9.1     0   0.00    63.  1022.     0 NAD-OS
      NoSubs     LR
1260  13  2 22  53 11   96.1  0.119  1.044  0.010  432.   99.    -1.6  0.0100   0.51
      0.16    1.40  293.9   10.0  283.1    9.1     0   0.00    52.  1022.     0 NAD-OS
      NoSubs     LR
1261  13  2 22  53 12  116.5  0.145  1.160  0.008  488.  132.    -2.4  0.0100   0.51
      0.15    1.80  291.6   10.0  283.9    9.1     0   0.00    41.  1021.     3 NAD-OS
      NoSubs     LR
1262  13  2 22  53 13  121.5  0.128  1.208  0.006  529.  110.    -1.6  0.0100   0.51
      0.15    1.50  288.4   10.0  285.2    9.1     0   0.00    38.  1021.     3 NAD-OS
      NoSubs     LR
1263  13  2 22  53 14  111.2  0.121  1.199  0.005  564.  101.    -1.4  0.0100   0.51
      0.15    1.40  280.0   10.0  287.6    9.1     0   0.00    36.  1020.     0 NAD-OS
      NoSubs     LR
1264  13  2 22  53 15   91.7  0.395  1.143  0.005  593.  597.   -61.3  0.4050   0.51
      0.16    2.80  224.6   10.0  289.4    9.1     0   0.00    39.  1020.     0 NAD-OS
      NoSubs     LR
1265  13  2 22  53 16   60.1  0.453  1.002  0.005  610.  732.  -141.0  0.4050   0.51
      0.19    3.40  211.8   10.0  288.9    9.1     0   0.00    34.  1019.     0 NAD-OS
      NoSubs     LR
1266  13  2 22  53 17   19.2  0.353  0.687  0.005  614.  511.  -208.9  0.4050   0.51
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      0.28    2.70   241.0    10.0   287.9     9.1      0    0.00     34.   1020.       0 NAD-OS
      NoSubs      LR
1267  13  2 22  53 18  -17.8  0.184 -9.000 -9.000 -999.   213.     31.6  0.4050    0.51
      0.55    2.20   246.7    10.0   285.6     9.1      0    0.00     46.   1019.       0 NAD-OS
      NoSubs      LR
1268  13  2 22  53 19  -20.2  0.179 -9.000 -9.000 -999.   182.     25.9  0.4050    0.51
      1.00    2.30   241.5    10.0   285.0     9.1      0    0.00     60.   1019.       0 NAD-OS
      NoSubs      LR
1269  13  2 22  53 20  -15.3  0.137 -9.000 -9.000 -999.   122.     15.4  0.4050    0.51
      1.00    2.20   239.9    10.0   284.1     9.1      0    0.00     73.   1020.       0 NAD-OS
      NoSubs      LR
1270  13  2 22  53 21   -9.1  0.106 -9.000 -9.000 -999.    83.     11.9  0.4050    0.51
      1.00    1.70   221.5    10.0   283.6     9.1      0    0.00     70.   1020.       0 NAD-OS
      NoSubs      LR
1271  13  2 22  53 22  -19.1  0.284 -9.000 -9.000 -999.   363.    108.7  0.4050    0.51
      1.00    2.60   237.8    10.0   283.9     9.1      0    0.00     70.   1021.       9 NAD-OS
      NoSubs      LR
1272  13  2 22  53 23  -29.8  0.263 -9.000 -9.000 -999.   324.     55.7  0.4050    0.51
      1.00    2.70   245.4    10.0   283.9     9.1      0    0.00     73.   1021.       0 NAD-OS
      NoSubs      LR
1273  13  2 22  53 24  -33.6  0.296 -9.000 -9.000 -999.   387.     70.5  0.4050    0.51
      1.00    2.90   237.9    10.0   283.5     9.1      0    0.00     76.   1021.       0 NAD-OS
      NoSubs      LR
1274  13  2 23  54  1  -15.3  0.137 -9.000 -9.000 -999.   143.     15.3  0.4050    0.51
      1.00    2.20   224.0    10.0   282.9     9.1      0    0.00     70.   1020.       0 NAD-OS
      NoSubs      LR
1275  13  2 23  54  2  -24.9  0.219 -9.000 -9.000 -999.   247.     38.6  0.0100    0.51
      1.00    4.50   257.0    10.0   283.0     9.1      0    0.00     70.   1020.       0 NAD-OS
      NoSubs      LR
1276  13  2 23  54  3  -11.2  0.197 -9.000 -9.000 -999.   210.     62.4  0.0100    0.51
      1.00    3.80   254.9    10.0   283.2     9.1      0    0.00     73.   1020.      10 NAD-OS
      NoSubs      LR
1277  13  2 23  54  4  -18.8  0.333 -9.000 -9.000 -999.   460.    177.9  0.4050    0.51
      1.00    2.90   243.6    10.0   283.9     9.1      0    0.00     79.   1020.      10 NAD-OS
      NoSubs      LR
1278  13  2 23  54  5  -18.3  0.169 -9.000 -9.000 -999.   188.     24.0  0.0100    0.51
      1.00    3.80   280.2    10.0   283.2     9.1      0    0.00     83.   1019.       3 NAD-OS
      NoSubs      LR
1279  13  2 23  54  6  -18.1  0.183 -9.000 -9.000 -999.   187.     30.5  0.0100    0.51
      1.00    3.90   266.9    10.0   282.9     9.1      0    0.00     79.   1020.       5 NAD-OS
      NoSubs      LR
1280  13  2 23  54  7   -8.4  0.084 -9.000 -9.000 -999.    63.      6.4  0.0100    0.51
      1.00    2.90   282.4    10.0   282.4     9.1      0    0.00     78.   1021.       0 NAD-OS
      NoSubs      LR
1281  13  2 23  54  8   -8.3  0.127 -9.000 -9.000 -999.   108.     22.3  0.0100    0.51
      0.45    2.90   294.9    10.0   281.9     9.1      0    0.00     70.   1022.       0 NAD-OS
      NoSubs      LR
1282  13  2 23  54  9   29.4  0.200  0.641  0.005  327.   214.    -24.8  0.0100    0.51
      0.25    3.10   298.4    10.0   282.2     9.1      0    0.00     58.   1022.       0 NAD-OS
      NoSubs      LR
1283  13  2 23  54 10   68.4  0.172  0.978  0.007  498.   171.     -6.8  0.0100    0.51
      0.18    2.40   293.0    10.0   283.1     9.1      0    0.00     56.   1022.       0 NAD-OS
      NoSubs      LR
1284  13  2 23  54 11   97.5  0.182  1.215  0.008  672.   187.     -5.7  0.0100    0.51
      0.16    2.50   275.7    10.0   284.1     9.1      0    0.00     52.   1022.       0 NAD-OS
      NoSubs      LR
1285  13  2 23  54 12  114.8  0.207  1.367  0.007  812.   226.     -7.0  0.0100    0.51
      0.15    2.90   271.8    10.0   285.1     9.1      0    0.00     46.   1021.       0 NAD-OS
      NoSubs      LR
1286  13  2 23  54 13  119.7  0.230  1.415  0.007  862.   264.     -9.2  0.0100    0.51
      0.15    3.30   276.6    10.0   286.2     9.1      0    0.00     37.   1020.       0 NAD-OS
      NoSubs      LR
1287  13  2 23  54 14  112.2  0.207  1.406  0.008  901.   225.     -7.1  0.0100    0.51
      0.15    2.90   278.2    10.0   287.0     9.1      0    0.00     35.   1019.       0 NAD-OS
      NoSubs      LR
1288  13  2 23  54 15   92.1  0.247  1.332  0.007  933.   295.    -14.9  0.0100    0.51
      0.16    3.70   277.3    10.0   286.9     9.1      0    0.00     32.   1019.       0 NAD-OS
      NoSubs      LR
1289  13  2 23  54 16   60.6  0.236  1.167  0.006  952.   275.    -19.6  0.0100    0.51
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      0.19    3.60  274.3   10.0  286.8    9.1     0   0.00    36.  1019.     0 NAD-OS
      NoSubs     LR
1290  13  2 23  54 17   19.8  0.185  0.806  0.006  958.  192.   -29.1  0.0100   0.51
      0.28    2.90  277.0   10.0  286.4    9.1     0   0.00    41.  1019.     0 NAD-OS
      NoSubs     LR
1291  13  2 23  54 18  -18.4  0.192 -9.000 -9.000 -999.  202.    35.0  0.0100   0.51
      0.54    4.00  295.6   10.0  285.1    9.1     0   0.00    50.  1019.     0 NAD-OS
      NoSubs     LR
1292  13  2 23  54 19  -24.8  0.220 -9.000 -9.000 -999.  247.    38.8  0.0100   0.51
      1.00    4.50  300.6   10.0  284.0    9.1     0   0.00    47.  1020.     0 NAD-OS
      NoSubs     LR
1293  13  2 23  54 20   -6.2  0.072 -9.000 -9.000 -999.   71.     5.5  0.0100   0.51
      1.00    2.50  324.6   10.0  283.6    9.1     0   0.00    60.  1020.     0 NAD-OS
      NoSubs     LR
1294  13  2 23  54 21   -4.8  0.064 -9.000 -9.000 -999.   39.     4.9  0.0100   0.51
      1.00    2.20  324.6   10.0  283.2    9.1     0   0.00    67.  1020.     0 NAD-OS
      NoSubs     LR
1295  13  2 23  54 22   -4.4  0.061 -9.000 -9.000 -999.   36.     4.6  0.0100   0.51
      1.00    2.10  303.6   10.0  282.5    9.1     0   0.00    70.  1021.     0 NAD-OS
      NoSubs     LR
1296  13  2 23  54 23   -9.6  0.090 -9.000 -9.000 -999.   65.     6.8  0.0100   0.51
      1.00    3.10  328.9   10.0  282.9    9.1     0   0.00    72.  1021.     0 NAD-OS
      NoSubs     LR
1297  13  2 23  54 24   -6.3  0.072 -9.000 -9.000 -999.   47.     5.5  0.0100   0.51
      1.00    2.50  336.5   10.0  283.0    9.1     0   0.00    67.  1021.     0 NAD-OS
      NoSubs     LR
1298  13  2 24  55  1   -6.8  0.075 -9.000 -9.000 -999.   50.     5.7  0.0100   0.51
      1.00    2.60  311.1   10.0  282.1    9.1     0   0.00    61.  1021.     0 NAD-OS
      NoSubs     LR
1299  13  2 24  55  2  -14.1  0.124 -9.000 -9.000 -999.  104.    12.2  0.0100   0.51
      1.00    3.40  335.8   10.0  282.0    9.1     0   0.00    45.  1021.     0 NAD-OS
      NoSubs     LR
1300  13  2 24  55  3   -9.6  0.090 -9.000 -9.000 -999.   65.     6.8  0.0100   0.51
      1.00    3.10  337.0   10.0  282.2    9.1     0   0.00    42.  1021.     0 NAD-OS
      NoSubs     LR
1301  13  2 24  55  4  -20.7  0.182 -9.000 -9.000 -999.  186.    26.4  0.0100   0.51
      1.00    4.00  336.7   10.0  282.2    9.1     0   0.00    46.  1021.     0 NAD-OS
      NoSubs     LR
1302  13  2 24  55  5  -64.0  0.578 -9.000 -9.000 -999. 1053.   274.0  0.4320   0.51
      1.00    4.80  351.0   10.0  282.6    9.1     0   0.00    54.  1021.     0 NAD-OS
      NoSubs     LR
1303  13  2 24  55  6  -19.8  0.174 -9.000 -9.000 -999.  442.    24.2  0.0100   0.51
      1.00    3.90  340.2   10.0  282.5    9.1     0   0.00    61.  1021.     0 NAD-OS
      NoSubs     LR
1304  13  2 24  55  7  -18.8  0.165 -9.000 -9.000 -999.  180.    21.9  0.0100   0.51
      1.00    3.80  344.3   10.0  282.8    9.1     0   0.00    61.  1022.     0 NAD-OS
      NoSubs     LR
1305  13  2 24  55  8  -11.5  0.189 -9.000 -9.000 -999.  196.    53.1  0.0100   0.51
      0.44    3.70  342.3   10.0  282.9    9.1     0   0.00    59.  1022.     0 NAD-OS
      NoSubs     LR
1306  13  2 24  55  9   30.8  0.162  0.508  0.006  155.  157.   -12.7  0.0100   0.51
      0.24    2.40  319.5   10.0  283.4    9.1     0   0.00    42.  1022.     0 NAD-OS
      NoSubs     LR
1307  13  2 24  55 10   70.0  0.292  0.961  0.005  462.  379.   -32.4  0.0100   0.51
      0.18    4.60  348.6   10.0  284.9    9.1     0   0.00    29.  1022.     0 NAD-OS
      NoSubs     LR
1308  13  2 24  55 11   99.1  0.232  1.155  0.005  567.  269.   -11.5  0.0100   0.51
      0.16    3.40  338.4   10.0  286.4    9.1     0   0.00    26.  1022.     0 NAD-OS
      NoSubs     LR
1309  13  2 24  55 12  116.4  0.173  1.261  0.005  628.  174.    -4.1  0.0100   0.51
      0.15    2.30  303.3   10.0  287.4    9.1     0   0.00    23.  1022.     0 NAD-OS
      NoSubs     LR
1310  13  2 24  55 13  121.5  0.231  1.420  0.005  859.  266.    -9.2  0.2140   0.51
      0.15    1.60  178.6   10.0  289.1    9.1     0   0.00    21.  1021.     0 NAD-OS
      NoSubs     LR
1311  13  2 24  55 14  113.7  0.156  1.467  0.008 1011.  150.    -3.0  0.0100   0.51
      0.15    2.00  264.5   10.0  288.8    9.1     0   0.00    17.  1020.     0 NAD-OS
      NoSubs     LR
1312  13  2 24  55 15   93.6  0.153  1.424  0.008 1121.  144.    -3.5  0.0100   0.51
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      0.16    2.00  281.8   10.0  288.5    9.1     0   0.00    17.  1019.      0 NAD-OS
      NoSubs      LR
1313  13  2 24  55 16   62.4  0.108  1.269  0.009 1192.   86.     -1.8  0.0100   0.51
      0.19    1.30  278.2   10.0  289.6    9.1     0   0.00    17.  1019.      0 NAD-OS
      NoSubs      LR
1314  13  2 24  55 17   21.7  0.110  0.900  0.009 1217.   87.     -5.5  0.0100   0.51
      0.27    1.50  267.8   10.0  290.2    9.1     0   0.00    18.  1019.      0 NAD-OS
      NoSubs      LR
1315  13  2 24  55 18   -8.2  0.106 -9.000 -9.000 -999.   83.     13.2  0.4050   0.51
      0.54    1.70  230.0   10.0  288.6    9.1     0   0.00    20.  1019.      0 NAD-OS
      NoSubs      LR
1316  13  2 24  55 19   -6.1  0.083 -9.000 -9.000 -999.   58.      8.6  0.2140   0.51
      1.00    1.60  190.2   10.0  286.8    9.1     0   0.00    33.  1019.      0 NAD-OS
      NoSubs      LR
1317  13  2 24  55 20   -4.5  0.075 -9.000 -9.000 -999.   49.      8.4  0.4050   0.51
      1.00    1.20  206.7   10.0  284.9    9.1     0   0.00    38.  1020.      0 NAD-OS
      NoSubs      LR
1318  13  2 24  55 21   -8.7  0.099 -9.000 -9.000 -999.   75.     10.1  0.2140   0.51
      1.00    1.90  159.6   10.0  283.6    9.1     0   0.00    47.  1020.      0 NAD-OS
      NoSubs      LR
1319  13  2 24  55 22   -4.7  0.073 -9.000 -9.000 -999.   47.      7.4  0.2140   0.51
      1.00    1.40  188.1   10.0  282.4    9.1     0   0.00    50.  1021.      0 NAD-OS
      NoSubs      LR
1320  13  2 24  55 23   -3.8  0.069 -9.000 -9.000 -999.   43.      7.6  0.4050   0.51
      1.00    1.10  227.3   10.0  281.0    9.1     0   0.00    55.  1021.      0 NAD-OS
      NoSubs      LR
1321  13  2 24  55 24   -1.0  0.029 -9.000 -9.000 -999.   12.      2.2  0.0100   0.51
      1.00    1.00  327.8   10.0  281.6    9.1     0   0.00    53.  1021.      0 NAD-OS
      NoSubs      LR
1322  13  2 25  56  1   -6.2  0.087 -9.000 -9.000 -999.   62.      9.7  0.4050   0.51
      1.00    1.40  209.2   10.0  281.2    9.1     0   0.00    57.  1022.      0 NAD-OS
      NoSubs      LR
1323  13  2 25  56  2   -7.2  0.094 -9.000 -9.000 -999.   69.     10.4  0.4050   0.51
      1.00    1.50  218.0   10.0  281.0    9.1     0   0.00    72.  1022.      0 NAD-OS
      NoSubs      LR
1324  13  2 25  56  3   -1.6  0.044 -9.000 -9.000 -999.   22.      4.9  0.4050   0.51
      1.00    0.70  203.7   10.0  280.5    9.1     0   0.00    69.  1022.      0 NAD-OS
      NoSubs      LR
1325  13  2 25  56  4   -6.2  0.087 -9.000 -9.000 -999.   62.      9.7  0.4050   0.51
      1.00    1.40  242.1   10.0  280.6    9.1     0   0.00    72.  1022.      0 NAD-OS
      NoSubs      LR
1326  13  2 25  56  5   -2.9  0.057 -9.000 -9.000 -999.   33.      5.8  0.2140   0.51
      1.00    1.10  185.8   10.0  279.9    9.1     0   0.00    75.  1022.      0 NAD-OS
      NoSubs      LR
1327  13  2 25  56  6   -5.4  0.081 -9.000 -9.000 -999.   55.      9.0  0.4050   0.51
      1.00    1.30  198.4   10.0  279.1    9.1     0   0.00    78.  1022.      0 NAD-OS
      NoSubs      LR
1328  13  2 25  56  7   -3.9  0.069 -9.000 -9.000 -999.   43.      7.6  0.4050   0.51
      1.00    1.10  213.3   10.0  278.9    9.1     0   0.00    85.  1022.      0 NAD-OS
      NoSubs      LR
1329  13  2 25  56  8   -0.4  0.020 -9.000 -9.000 -999.    8.      2.1  0.0100   0.51
      0.43    0.70  268.2   10.0  279.1    9.1     0   0.00    75.  1023.      0 NAD-OS
      NoSubs      LR
1330  13  2 25  56  9   31.6  0.059  0.527  0.014  168.   35.     -1.0  0.0100   0.51
      0.24    0.60  271.5   10.0  281.2    9.1     0   0.00    70.  1022.      0 NAD-OS
      NoSubs      LR
1331  13  2 25  56 10   70.8  0.150  0.872  0.015  342.  139.     -4.3  0.0100   0.51
      0.18    2.00  293.7   10.0  282.5    9.1     0   0.00    52.  1022.      0 NAD-OS
      NoSubs      LR
1332  13  2 25  56 11   99.7  0.166  1.059  0.014  435.  162.     -4.1  0.0100   0.51
      0.16    2.20  306.3   10.0  283.4    9.1     0   0.00    52.  1022.      0 NAD-OS
      NoSubs      LR
1333  13  2 25  56 12  117.1  0.127  1.169  0.013  497.  109.     -1.6  0.0100   0.51
      0.15    1.50  268.3   10.0  285.2    9.1     0   0.00    48.  1021.      0 NAD-OS
      NoSubs      LR
1334  13  2 25  56 13  122.2  0.140  1.229  0.011  554.  125.     -2.0  0.0100   0.51
      0.15    1.70  271.6   10.0  287.1    9.1     0   0.00    45.  1021.      0 NAD-OS
      NoSubs      LR
1335  13  2 25  56 14  114.7  0.133  1.231  0.010  592.  116.     -1.9  0.0100   0.51
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      0.15    1.60  271.9   10.0  288.5    9.1     0   0.00    45.  1021.     0 NAD-OS
      NoSubs     LR
1336  13  2 25  56 15   94.9  0.107  1.166  0.009  608.   84.    -1.2  0.0100   0.51
      0.16    1.20  284.1   10.0  289.1    9.1     0   0.00    43.  1020.     0 NAD-OS
      NoSubs     LR
1337  13  2 25  56 16   63.6  0.078  1.026  0.008  618.   52.    -1.0  0.0100   0.51
      0.19    0.80  286.3   10.0  290.2    9.1     0   0.00    42.  1020.     0 NAD-OS
      NoSubs     LR
1338  13  2 25  56 17   22.6  0.396  0.729  0.008  622.  598.  -249.8  0.3840   0.51
      0.27    3.10   98.1   10.0  289.9    9.1     0   0.00    42.  1019.     0 NAD-OS
      NoSubs     LR
1339  13  2 25  56 18   -9.4  0.109 -9.000 -9.000 -999.  224.    12.6  0.2140   0.51
      0.53    2.10  172.2   10.0  289.1    9.1     0   0.00    43.  1019.     0 NAD-OS
      NoSubs     LR
1340  13  2 25  56 19   -9.1  0.106 -9.000 -9.000 -999.   88.    11.9  0.4050   0.51
      1.00    1.70  234.5   10.0  285.4    9.1     0   0.00    52.  1020.     0 NAD-OS
      NoSubs     LR
1341  13  2 25  56 20   -3.8  0.069 -9.000 -9.000 -999.   43.     7.7  0.4050   0.51
      1.00    1.10  207.6   10.0  284.4    9.1     0   0.00    73.  1020.     0 NAD-OS
      NoSubs     LR
1342  13  2 25  56 21   -2.6  0.056 -9.000 -9.000 -999.   32.     6.3  0.4050   0.51
      1.00    0.90  194.1   10.0  283.4    9.1     0   0.00    65.  1020.     0 NAD-OS
      NoSubs     LR
1343  13  2 25  56 22   -6.2  0.087 -9.000 -9.000 -999.   62.     9.8  0.4050   0.51
      1.00    1.40  219.9   10.0  282.8    9.1     0   0.00    67.  1020.     0 NAD-OS
      NoSubs     LR
1344  13  2 25  56 23   -7.1  0.094 -9.000 -9.000 -999.   69.    10.4  0.4050   0.51
      1.00    1.50  219.3   10.0  282.1    9.1     0   0.00    73.  1021.     0 NAD-OS
      NoSubs     LR
1345  13  2 25  56 24   -3.2  0.062 -9.000 -9.000 -999.   37.     7.0  0.4050   0.51
      1.00    1.00  193.2   10.0  281.9    9.1     0   0.00    82.  1020.     0 NAD-OS
      NoSubs     LR
1346  13  2 26  57  1   -8.1  0.100 -9.000 -9.000 -999.   76.    11.1  0.4050   0.51
      1.00    1.60  199.3   10.0  280.9    9.1     0   0.00    82.  1020.     0 NAD-OS
      NoSubs     LR
1347  13  2 26  57  2   -7.2  0.094 -9.000 -9.000 -999.   69.    10.4  0.4050   0.51
      1.00    1.50  193.3   10.0  280.4    9.1     0   0.00    85.  1020.     0 NAD-OS
      NoSubs     LR
1348  13  2 26  57  3   -4.1  0.068 -9.000 -9.000 -999.   42.     6.9  0.2140   0.51
      1.00    1.30  176.7   10.0  280.2    9.1     0   0.00    85.  1020.     0 NAD-OS
      NoSubs     LR
1349  13  2 26  57  4   -3.5  0.062 -9.000 -9.000 -999.   37.     6.3  0.2140   0.51
      1.00    1.20  160.1   10.0  279.8    9.1     0   0.00    85.  1020.     0 NAD-OS
      NoSubs     LR
1350  13  2 26  57  5   -2.6  0.056 -9.000 -9.000 -999.   32.     6.2  0.4050   0.51
      1.00    0.90  246.1   10.0  280.0    9.1     0   0.00    89.  1020.     0 NAD-OS
      NoSubs     LR
1351  13  2 26  57  6   -1.0  0.029 -9.000 -9.000 -999.   12.     2.2  0.0100   0.51
      1.00    1.00  260.8   10.0  279.4    9.1     0   0.00    89.  1020.     0 NAD-OS
      NoSubs     LR
1352  13  2 26  57  7   -6.2  0.083 -9.000 -9.000 -999.   58.     8.4  0.2140   0.51
      1.00    1.60  164.6   10.0  279.1    9.1     0   0.00    96.  1021.     0 NAD-OS
      NoSubs     LR
1353  13  2 26  57  8   -0.3  0.020 -9.000 -9.000 -999.   11.     2.3  0.0100   0.51
      0.43    0.70  262.8   10.0  281.2    9.1     0   0.00    85.  1021.     0 NAD-OS
      NoSubs     LR
1354  13  2 26  57  9   32.9  0.102  0.455  0.014  104.   78.    -2.9  0.0100   0.51
      0.24    1.30  269.3   10.0  282.1    9.1     0   0.00    65.  1021.     0 NAD-OS
      NoSubs     LR
1355  13  2 26  57 10   72.2  0.122  0.772  0.011  232.  102.    -2.3  0.0100   0.51
      0.18    1.50  269.9   10.0  283.6    9.1     0   0.00    29.  1021.     0 NAD-OS
      NoSubs     LR
1356  13  2 26  57 11  101.3  0.131  0.913  0.008  273.  114.    -2.0  0.0100   0.51
      0.16    1.60  273.9   10.0  285.5    9.1     0   0.00    22.  1020.     0 NAD-OS
      NoSubs     LR
1357  13  2 26  57 12  118.7  0.139  1.010  0.005  316.  125.    -2.1  0.0100   0.51
      0.15    1.70  260.9   10.0  287.4    9.1     0   0.00    21.  1020.     0 NAD-OS
      NoSubs     LR
1358  13  2 26  57 13  123.8  0.157  1.129  0.005  423.  150.    -2.9  0.0100   0.51
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      0.15    2.00   268.0    10.0   289.0     9.1      0    0.00     18.   1019.       0 NAD-OS
      NoSubs      LR
1359  13  2 26  57 14   116.3  0.347  1.311  0.005  704.   490.     -32.6  0.4050   0.51
      0.15    2.30   250.8    10.0   290.2     9.1      0    0.00     15.   1018.       0 NAD-OS
      NoSubs      LR
1360  13  2 26  57 15    96.8  0.263  1.406  0.005 1043.   327.     -17.1  0.4050   0.51
      0.16    1.60   238.4    10.0   292.2     9.1      0    0.00     16.   1018.       0 NAD-OS
      NoSubs      LR
1361  13  2 26  57 16    65.3  0.275  1.267  0.007 1131.   347.     -29.0  0.4050   0.51
      0.19    1.80   239.9    10.0   292.8     9.1      0    0.00     19.   1017.       0 NAD-OS
      NoSubs      LR
1362  13  2 26  57 17    23.9  0.116  0.913  0.007 1155.   117.      -5.9  0.0100   0.51
      0.27    1.60   268.8    10.0   291.0     9.1      0    0.00     30.   1017.       0 NAD-OS
      NoSubs      LR
1363  13  2 26  57 18    -2.5  0.049 -9.000 -9.000 -999.    31.       4.3  0.0100   0.51
      0.52    1.70   277.5    10.0   288.4     9.1      0    0.00     37.   1018.       0 NAD-OS
      NoSubs      LR
1364  13  2 26  57 19    -3.2  0.052 -9.000 -9.000 -999.    29.       4.0  0.0100   0.51
      1.00    1.80   256.3    10.0   286.6     9.1      0    0.00     41.   1019.       0 NAD-OS
      NoSubs      LR
1365  13  2 26  57 20    -2.2  0.043 -9.000 -9.000 -999.    22.       3.3  0.0100   0.51
      1.00    1.50   256.5    10.0   285.1     9.1      0    0.00     44.   1019.       0 NAD-OS
      NoSubs      LR
1366  13  2 26  57 21    -5.3  0.081 -9.000 -9.000 -999.    55.       9.1  0.4050   0.51
      1.00    1.30   194.6    10.0   283.9     9.1      0    0.00     56.   1019.       0 NAD-OS
      NoSubs      LR
1367  13  2 26  57 22    -5.3  0.081 -9.000 -9.000 -999.    55.       9.1  0.4050   0.51
      1.00    1.30   224.1    10.0   283.2     9.1      0    0.00     62.   1020.       0 NAD-OS
      NoSubs      LR
1368  13  2 26  57 23    -5.4  0.078 -9.000 -9.000 -999.    52.       8.0  0.2140   0.51
      1.00    1.50   181.4    10.0   282.5     9.1      0    0.00     67.   1020.       0 NAD-OS
      NoSubs      LR
1369  13  2 26  57 24    -2.9  0.057 -9.000 -9.000 -999.    33.       5.8  0.2140   0.51
      1.00    1.10   178.0    10.0   282.6     9.1      0    0.00     67.   1021.       0 NAD-OS
      NoSubs      LR
1370  13  2 27  58  1    -1.5  0.042 -9.000 -9.000 -999.    20.       4.2  0.2140   0.51
      1.00    0.80   161.4    10.0   282.5     9.1      0    0.00     62.   1021.       0 NAD-OS
      NoSubs      LR
1371  13  2 27  58  2    -0.9  0.031 -9.000 -9.000 -999.    13.       3.2  0.2140   0.51
      1.00    0.60   191.5    10.0   282.4     9.1      0    0.00     70.   1021.       0 NAD-OS
      NoSubs      LR
1372  13  2 27  58  3    -4.6  0.075 -9.000 -9.000 -999.    49.       8.4  0.4050   0.51
      1.00    1.20   209.5    10.0   281.9     9.1      0    0.00     67.   1021.       0 NAD-OS
      NoSubs      LR
1373  13  2 27  58  4    -2.4  0.052 -9.000 -9.000 -999.    28.       5.3  0.2140   0.51
      1.00    1.00   172.2    10.0   281.4     9.1      0    0.00     70.   1022.       0 NAD-OS
      NoSubs      LR
1374  13  2 27  58  5    -0.2  0.016 -9.000 -9.000 -999.     5.       1.6  0.2140   0.51
      1.00    0.30   140.7    10.0   280.8     9.1      0    0.00     75.   1022.       0 NAD-OS
      NoSubs      LR
1375  13  2 27  58  6    -1.2  0.036 -9.000 -9.000 -999.    17.       3.7  0.2140   0.51
      1.00    0.70   190.9    10.0   280.5     9.1      0    0.00     75.   1022.       0 NAD-OS
      NoSubs      LR
1376  13  2 27  58  7    -6.3  0.087 -9.000 -9.000 -999.    62.       9.7  0.4050   0.51
      1.00    1.40   248.6    10.0   280.0     9.1      0    0.00     78.   1023.       0 NAD-OS
      NoSubs      LR
1377  13  2 27  58  8    -0.7  0.029 -9.000 -9.000 -999.    14.       3.3  0.0100   0.51
      0.42    1.00   269.9    10.0   279.2     9.1      0    0.00     75.   1024.       0 NAD-OS
      NoSubs      LR
1378  13  2 27  58  9    33.9  0.171  0.471  0.019  112.   169.     -13.4  0.4050   0.51
      0.23    1.00   218.6    10.0   280.6     9.1      0    0.00     68.   1024.       0 NAD-OS
      NoSubs      LR
1379  13  2 27  58 10    73.2  0.104  0.744  0.019  206.    81.      -1.4  0.0100   0.51
      0.18    1.20   294.1    10.0   282.4     9.1      0    0.00     58.   1025.       0 NAD-OS
      NoSubs      LR
1380  13  2 27  58 11   102.1  0.126  0.943  0.017  300.   107.      -1.8  0.0100   0.51
      0.16    1.50   288.2    10.0   283.2     9.1      0    0.00     50.   1024.       0 NAD-OS
      NoSubs      LR
1381  13  2 27  58 12   119.3  0.134  1.048  0.014  352.   117.      -1.8  0.0100   0.51
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      0.15    1.60   280.2    10.0   284.6     9.1      0    0.00     39.   1024.      0 NAD-OS
      NoSubs      LR
1382  13  2 27  58 13   124.3  0.116  1.108  0.011  400.    95.      -1.1  0.0100   0.51
      0.15    1.30   285.9    10.0   286.2     9.1      0    0.00     28.   1023.      0 NAD-OS
      NoSubs      LR
1383  13  2 27  58 14   116.7  0.133  1.126  0.009  446.   117.      -1.8  0.0100   0.51
      0.15    1.60   283.5    10.0   287.4     9.1      0    0.00     25.   1022.      0 NAD-OS
      NoSubs      LR
1384  13  2 27  58 15    97.3  0.107  1.090  0.008  485.    84.      -1.1  0.0100   0.51
      0.16    1.20   274.1    10.0   290.1     9.1      0    0.00     27.   1022.      0 NAD-OS
      NoSubs      LR
1385  13  2 27  58 16    65.9  0.097  0.973  0.007  510.    72.      -1.2  0.0100   0.51
      0.18    1.10   275.6    10.0   291.0     9.1      0    0.00     25.   1022.      0 NAD-OS
      NoSubs      LR
1386  13  2 27  58 17    25.0  0.105  0.709  0.006  519.    82.      -4.2  0.0100   0.51
      0.26    1.40   257.0    10.0   291.4     9.1      0    0.00     28.   1022.      0 NAD-OS
      NoSubs      LR
1387  13  2 27  58 18   -22.8  0.271 -9.000 -9.000 -999.   339.      79.9  0.4050   0.51
      0.51    2.60   237.5    10.0   290.8     9.1      0    0.00     37.   1022.      0 NAD-OS
      NoSubs      LR
1388  13  2 27  58 19   -10.2  0.112 -9.000 -9.000 -999.   113.      12.7  0.4050   0.51
      1.00    1.80   221.4    10.0   288.0     9.1      0    0.00     41.   1023.      0 NAD-OS
      NoSubs      LR
1389  13  2 27  58 20   -11.4  0.119 -9.000 -9.000 -999.    98.      13.3  0.4050   0.51
      1.00    1.90   211.5    10.0   286.9     9.1      0    0.00     48.   1024.      0 NAD-OS
      NoSubs      LR
1390  13  2 27  58 21   -11.4  0.119 -9.000 -9.000 -999.    98.      13.3  0.4050   0.51
      1.00    1.90   239.1    10.0   286.4     9.1      0    0.00     56.   1024.      0 NAD-OS
      NoSubs      LR
1391  13  2 27  58 22    -8.1  0.100 -9.000 -9.000 -999.    76.      11.2  0.4050   0.51
      1.00    1.60   250.5    10.0   285.9     9.1      0    0.00     61.   1025.      0 NAD-OS
      NoSubs      LR
1392  13  2 27  58 23    -3.2  0.052 -9.000 -9.000 -999.    29.       4.0  0.0100   0.51
      1.00    1.80   258.3    10.0   285.2     9.1      0    0.00     63.   1025.      0 NAD-OS
      NoSubs      LR
1393  13  2 27  58 24    -3.2  0.062 -9.000 -9.000 -999.    37.       7.0  0.4050   0.51
      1.00    1.00   235.2    10.0   284.9     9.1      0    0.00     70.   1025.      0 NAD-OS
      NoSubs      LR
1394  13  2 28  59  1    -2.0  0.050 -9.000 -9.000 -999.    27.       5.6  0.4050   0.51
      1.00    0.80   227.1    10.0   285.1     9.1      0    0.00     73.   1026.      0 NAD-OS
      NoSubs      LR
1395  13  2 28  59  2    -2.0  0.047 -9.000 -9.000 -999.    24.       4.8  0.2140   0.51
      1.00    0.90   181.3    10.0   284.9     9.1      0    0.00     76.   1026.      0 NAD-OS
      NoSubs      LR
1396  13  2 28  59  3    -2.9  0.057 -9.000 -9.000 -999.    33.       6.0  0.2140   0.51
      1.00    1.10   187.7    10.0   285.1     9.1      0    0.00     82.   1026.      3 NAD-OS
      NoSubs      LR
1397  13  2 28  59  4    -3.8  0.069 -9.000 -9.000 -999.    43.       7.7  0.4050   0.51
      1.00    1.10   198.5    10.0   285.0     9.1      0    0.00     82.   1026.      0 NAD-OS
      NoSubs      LR
1398  13  2 28  59  5    -2.4  0.052 -9.000 -9.000 -999.    28.       5.3  0.2140   0.51
      1.00    1.00   187.6    10.0   284.4     9.1      0    0.00     82.   1026.      0 NAD-OS
      NoSubs      LR
1399  13  2 28  59  6    -4.6  0.075 -9.000 -9.000 -999.    49.       8.4  0.4050   0.51
      1.00    1.20   204.6    10.0   283.5     9.1      0    0.00     82.   1027.      0 NAD-OS
      NoSubs      LR
1400  13  2 28  59  7    -3.6  0.069 -9.000 -9.000 -999.    43.       8.2  0.4050   0.51
      1.00    1.10   216.5    10.0   283.4     9.1      0    0.00     85.   1027.      5 NAD-OS
      NoSubs      LR
1401  13  2 28  59  8    -0.6  0.158 -9.000 -9.000 -999.   151.     579.1  0.4050   0.51
      0.41    1.30   208.4    10.0   284.0     9.1      0    0.00     79.   1027.      5 NAD-OS
      NoSubs      LR
1402  13  2 28  59  9    36.1  0.125  0.555  0.016  173.   107.      -5.0  0.0100   0.51
      0.23    1.70   252.5    10.0   286.0     9.1      0    0.00     71.   1028.      0 NAD-OS
      NoSubs      LR
1403  13  2 28  59 10    75.2  0.167  0.779  0.014  230.   164.      -5.7  0.0100   0.51
      0.17    2.30   269.8    10.0   286.5     9.1      0    0.00     63.   1028.      0 NAD-OS
      NoSubs      LR
1404  13  2 28  59 11   104.2  0.149  0.985  0.011  336.   138.      -2.9  0.0100   0.51
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      0.16    1.90  270.6   10.0  287.4    9.1     0   0.00    59.  1028.     0 NAD-OS
      NoSubs     LR
1405  13  2 28  59 12  121.5  0.128  1.126  0.009  430.  109.    -1.6  0.0100  0.51
      0.15    1.50  265.0   10.0  289.2    9.1     0   0.00    55.  1028.     0 NAD-OS
      NoSubs     LR
1406  13  2 28  59 13  126.4  0.163  1.178  0.007  474.  158.    -3.1  0.0100  0.51
      0.15    2.10  255.5   10.0  290.4    9.1     0   0.00    50.  1027.     0 NAD-OS
      NoSubs     LR
1407  13  2 28  59 14  118.7  0.168  1.183  0.005  510.  165.    -3.7  0.0100  0.51
      0.15    2.20  257.6   10.0  290.9    9.1     0   0.00    55.  1026.     0 NAD-OS
      NoSubs     LR
1408  13  2 28  59 15   98.9  0.160  1.138  0.005  545.  153.    -3.8  0.0100  0.51
      0.16    2.10  261.0   10.0  291.9    9.1     0   0.00    49.  1026.     0 NAD-OS
      NoSubs     LR
1409  13  2 28  59 16   67.1  0.166  1.044  0.005  620.  162.    -6.2  0.0100  0.51
      0.18    2.30  255.2   10.0  291.6    9.1     0   0.00    51.  1026.     0 NAD-OS
      NoSubs     LR
1410  13  2 28  59 17   25.8  0.155  0.769  0.005  645.  146.   -13.2  0.0100  0.51
      0.26    2.30  259.0   10.0  290.9    9.1     0   0.00    55.  1026.     0 NAD-OS
      NoSubs     LR
1411  13  2 28  59 18   -2.2  0.046 -9.000 -9.000 -999.   36.     4.2  0.0100  0.51
      0.50    1.60  258.8   10.0  290.2    9.1     0   0.00    64.  1026.     0 NAD-OS
      NoSubs     LR
1412  13  2 28  59 19   -2.0  0.041 -9.000 -9.000 -999.   20.     3.1  0.0100  0.51
      1.00    1.40  265.0   10.0  287.8    9.1     0   0.00    68.  1026.     0 NAD-OS
      NoSubs     LR
1413  13  2 28  59 20   -3.8  0.069 -9.000 -9.000 -999.   43.     7.7  0.4050  0.51
      1.00    1.10  214.6   10.0  287.1    9.1     0   0.00    74.  1027.     0 NAD-OS
      NoSubs     LR
1414  13  2 28  59 21   -2.6  0.056 -9.000 -9.000 -999.   32.     6.3  0.4050  0.51
      1.00    0.90  215.5   10.0  286.8    9.1     0   0.00    79.  1027.     0 NAD-OS
      NoSubs     LR
1415  13  2 28  59 22   -3.2  0.062 -9.000 -9.000 -999.   37.     7.0  0.4050  0.51
      1.00    1.00  249.0   10.0  285.8    9.1     0   0.00    86.  1028.     0 NAD-OS
      NoSubs     LR
1416  13  2 28  59 23   -0.8  0.026 -9.000 -9.000 -999.   10.     2.0  0.0100  0.51
      1.00    0.90  296.9   10.0  284.9    9.1     0   0.00    85.  1028.     0 NAD-OS
      NoSubs     LR
1417  13  2 28  59 24   -1.1  0.037 -9.000 -9.000 -999.   17.     4.2  0.4050  0.51
      1.00    0.60  210.9   10.0  283.9    9.1     0   0.00    89.  1028.     0 NAD-OS
      NoSubs     LR
1418  13  3  1  60  1   -2.6  0.056 -9.000 -9.000 -999.   32.     6.3  0.4050  0.51
      1.00    0.90  235.5   10.0  283.4    9.1     0   0.00    92.  1028.     0 NAD-OS
      NoSubs     LR
1419  13  3  1  60  2   -2.4  0.052 -9.000 -9.000 -999.   28.     5.3  0.2140  0.51
      1.00    1.00  167.6   10.0  283.4    9.1     0   0.00    92.  1028.     0 NAD-OS
      NoSubs     LR
1420  13  3  1  60  3   -1.6  0.044 -9.000 -9.000 -999.   22.     4.9  0.4050  0.51
      1.00    0.70  194.8   10.0  283.4    9.1     0   0.00    92.  1028.     0 NAD-OS
      NoSubs     LR
1421  13  3  1  60  4   -0.5  0.025 -9.000 -9.000 -999.    9.     2.8  0.4050  0.51
      1.00    0.40  211.9   10.0  282.9    9.1     0   0.00    96.  1027.     0 NAD-OS
      NoSubs     LR
1422  13  3  1  60  5   -0.8  0.031 -9.000 -9.000 -999.   13.     3.5  0.4050  0.51
      1.00    0.50  218.2   10.0  282.8    9.1     0   0.00    92.  1027.     0 NAD-OS
      NoSubs     LR
1423  13  3  1  60  6   -1.6  0.044 -9.000 -9.000 -999.   22.     4.9  0.4050  0.51
      1.00    0.70  212.8   10.0  282.4    9.1     0   0.00    92.  1027.     0 NAD-OS
      NoSubs     LR
1424  13  3  1  60  7   -1.6  0.044 -9.000 -9.000 -999.   22.     4.9  0.4050  0.51
      1.00    0.70  222.8   10.0  281.2    9.1     0   0.00    92.  1027.     0 NAD-OS
      NoSubs     LR
1425  13  3  1  60  8   -0.7  0.037 -9.000 -9.000 -999.   17.     7.2  0.4050  0.51
      0.40    0.60  210.4   10.0  281.4    9.1     0   0.00    89.  1027.     0 NAD-OS
      NoSubs     LR
1426  13  3  1  60  9   36.7  0.085  0.513  0.015  134.   60.    -1.5  0.0100  0.51
      0.23    1.00  297.8   10.0  282.5    9.1     0   0.00    80.  1027.     0 NAD-OS
      NoSubs     LR
1427  13  3  1  60 10   75.8  0.110  0.761  0.013  213.   88.    -1.6  0.0100  0.51
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      0.17    1.30  283.1   10.0  283.0    9.1     0   0.00    66.  1026.      0 NAD-OS
      NoSubs      LR
1428  13  3  1  60 11  104.6  0.108  0.934  0.011  285.   85.     -1.1  0.0100   0.51
      0.15    1.20  282.1   10.0  283.5    9.1     0   0.00    55.  1026.      0 NAD-OS
      NoSubs      LR
1429  13  3  1  60 12  121.9  0.122  1.092  0.009  390.  102.     -1.4  0.0100   0.51
      0.15    1.40  273.1   10.0  286.0    9.1     0   0.00    51.  1026.      0 NAD-OS
      NoSubs      LR
1430  13  3  1  60 13  127.0  0.122  1.183  0.008  476.  102.     -1.3  0.0100   0.51
      0.15    1.40  294.5   10.0  288.4    9.1     0   0.00    46.  1024.      0 NAD-OS
      NoSubs      LR
1431  13  3  1  60 14  119.7  0.128  1.211  0.006  542.  109.     -1.6  0.0100   0.51
      0.15    1.50  285.6   10.0  290.8    9.1     0   0.00    43.  1023.      0 NAD-OS
      NoSubs      LR
1432  13  3  1  60 15   99.8  0.131  1.216  0.006  658.  114.     -2.1  0.0100   0.51
      0.16    1.60  276.3   10.0  291.4    9.1     0   0.00    40.  1023.      0 NAD-OS
      NoSubs      LR
1433  13  3  1  60 16   68.1  0.166  1.108  0.006  728.  163.     -6.1  0.0100   0.51
      0.18    2.30  272.5   10.0  291.8    9.1     0   0.00    33.  1022.      0 NAD-OS
      NoSubs      LR
1434  13  3  1  60 17   27.0  0.083  0.821  0.006  746.   60.     -1.9  0.0100   0.51
      0.26    1.00  281.5   10.0  291.9    9.1     0   0.00    34.  1022.      0 NAD-OS
      NoSubs      LR
1435  13  3  1  60 18   -0.2  0.014 -9.000 -9.000 -999.   14.      1.3  0.0100   0.51
      0.50    0.50  295.4   10.0  291.9    9.1     0   0.00    43.  1021.      0 NAD-OS
      NoSubs      LR
1436  13  3  1  60 19   -4.0  0.068 -9.000 -9.000 -999.   42.      7.0  0.2140   0.51
      1.00    1.30  189.6   10.0  291.4    9.1     0   0.00    53.  1022.      0 NAD-OS
      NoSubs      LR
1437  13  3  1  60 20   -1.7  0.038 -9.000 -9.000 -999.   18.      2.9  0.0100   0.51
      1.00    1.30  252.0   10.0  289.4    9.1     0   0.00    59.  1022.      0 NAD-OS
      NoSubs      LR
1438  13  3  1  60 21   -4.7  0.073 -9.000 -9.000 -999.   47.      7.5  0.2140   0.51
      1.00    1.40  178.2   10.0  288.0    9.1     0   0.00    68.  1022.      0 NAD-OS
      NoSubs      LR
1439  13  3  1  60 22   -4.1  0.068 -9.000 -9.000 -999.   42.      7.0  0.2140   0.51
      1.00    1.30  188.3   10.0  286.8    9.1     0   0.00    73.  1022.      0 NAD-OS
      NoSubs      LR
1440  13  3  1  60 23   -4.5  0.075 -9.000 -9.000 -999.   49.      8.4  0.4050   0.51
      1.00    1.20  192.8   10.0  285.6    9.1     0   0.00    74.  1022.      0 NAD-OS
      NoSubs      LR
1441  13  3  1  60 24   -6.2  0.087 -9.000 -9.000 -999.   62.      9.8  0.4050   0.51
      1.00    1.40  221.6   10.0  284.4    9.1     0   0.00    76.  1022.      0 NAD-OS
      NoSubs      LR
1442  13  3  2  61  1   -1.5  0.042 -9.000 -9.000 -999.   21.      4.3  0.2140   0.51
      1.00    0.80  177.3   10.0  284.0    9.1     0   0.00    76.  1022.      0 NAD-OS
      NoSubs      LR
1443  13  3  2  61  2   -6.2  0.087 -9.000 -9.000 -999.   62.      9.8  0.4050   0.51
      1.00    1.40  216.3   10.0  284.0    9.1     0   0.00    73.  1021.      0 NAD-OS
      NoSubs      LR
1444  13  3  2  61  3   -1.5  0.042 -9.000 -9.000 -999.   21.      4.3  0.2140   0.51
      1.00    0.80  180.1   10.0  284.6    9.1     0   0.00    76.  1021.      0 NAD-OS
      NoSubs      LR
1445  13  3  2  61  4   -2.6  0.056 -9.000 -9.000 -999.   32.      6.3  0.4050   0.51
      1.00    0.90  216.2   10.0  284.2    9.1     0   0.00    79.  1020.      0 NAD-OS
      NoSubs      LR
1446  13  3  2  61  5   -3.8  0.069 -9.000 -9.000 -999.   43.      7.7  0.4050   0.51
      1.00    1.10  208.3   10.0  284.0    9.1     0   0.00    82.  1020.      0 NAD-OS
      NoSubs      LR
1447  13  3  2  61  6   -5.3  0.081 -9.000 -9.000 -999.   55.      9.1  0.4050   0.51
      1.00    1.30  223.1   10.0  284.1    9.1     0   0.00    82.  1020.      0 NAD-OS
      NoSubs      LR
1448  13  3  2  61  7   -7.1  0.094 -9.000 -9.000 -999.   69.     10.5  0.4050   0.51
      1.00    1.50  238.3   10.0  284.0    9.1     0   0.00    85.  1020.      0 NAD-OS
      NoSubs      LR
1449  13  3  2  61  8   -1.6  0.062 -9.000 -9.000 -999.   37.     13.4  0.4050   0.51
      0.40    1.00  227.8   10.0  284.4    9.1     0   0.00    82.  1021.      0 NAD-OS
      NoSubs      LR
1450  13  3  2  61  9   38.6  0.086  0.494  0.017  114.   60.     -1.5  0.0100   0.51
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      0.23    1.00  262.5   10.0  286.2    9.1     0   0.00    76.  1021.     0 NAD-OS
      NoSubs      LR
1451  13  3  2  61 10   78.4  0.342  0.723  0.008  175.  480.   -46.5  0.3840   0.51
      0.17    2.40  117.7   10.0  289.4    9.1     0   0.00    66.  1020.     0 NAD-OS
      NoSubs      LR
1452  13  3  2  61 11  107.3  0.438  0.956  0.005  296.  696.   -71.4  0.3840   0.51
      0.15    3.20  110.7   10.0  290.4    9.1     0   0.00    62.  1020.     0 NAD-OS
      NoSubs      LR
1453  13  3  2  61 12  124.4  0.498  1.116  0.005  406.  843.   -90.3  0.3840   0.51
      0.15    3.70   87.3   10.0  291.1    9.1     0   0.00    53.  1019.     0 NAD-OS
      NoSubs      LR
1454  13  3  2  61 13  129.2  0.646  1.201  0.005  487. 1244.  -189.5  0.3840   0.51
      0.15    5.00   95.5   10.0  292.0    9.1     0   0.00    58.  1018.     0 NAD-OS
      NoSubs      LR
1455  13  3  2  61 14  121.3  0.531  1.226  0.005  552.  943.  -111.9  0.3840   0.51
      0.15    4.00   93.3   10.0  292.4    9.1     0   0.00    54.  1017.     0 NAD-OS
      NoSubs      LR
1456  13  3  2  61 15   25.0  0.273  0.731  0.006  565.  417.   -74.0  0.3840   0.51
      0.16    2.00  109.7   10.0  293.1    9.1     0   0.00    52.  1016.    10 NAD-OS
      NoSubs      LR
1457  13  3  2  61 16   17.1  0.117  0.647  0.006  574.  139.    -8.5  0.2140   0.51
      0.18    0.80  143.2   10.0  293.4    9.1     0   0.00    58.  1016.    10 NAD-OS
      NoSubs      LR
1458  13  3  2  61 17   27.9  0.190  0.767  0.006  585.  199.   -22.4  0.4050   0.51
      0.26    1.20  251.0   10.0  291.6    9.1     0   0.00    62.  1015.     0 NAD-OS
      NoSubs      LR
1459  13  3  2  61 18   -5.8  0.094 -9.000 -9.000 -999.   73.    12.7  0.4050   0.51
      0.49    1.50  235.3   10.0  290.4    9.1     0   0.00    62.  1015.     0 NAD-OS
      NoSubs      LR
1460  13  3  2  61 19   -3.8  0.069 -9.000 -9.000 -999.   43.     7.8  0.4050   0.51
      1.00    1.10  219.8   10.0  289.9    9.1     0   0.00    59.  1016.     0 NAD-OS
      NoSubs      LR
1461  13  3  2  61 20   -3.2  0.075 -9.000 -9.000 -999.   49.    12.0  0.4050   0.51
      1.00    1.20  215.6   10.0  289.4    9.1     0   0.00    64.  1016.    10 NAD-OS
      NoSubs      LR
1462  13  3  2  61 21  -11.2  0.170 -9.000 -9.000 -999.  169.    40.0  0.4050   0.51
      1.00    1.90  215.0   10.0  288.8    9.1     0   0.00    59.  1016.     9 NAD-OS
      NoSubs      LR
1463  13  3  2  61 22  -31.3  0.281 -9.000 -9.000 -999.  358.    64.3  0.4050   0.51
      1.00    2.80  203.8   10.0  287.2    9.1     0   0.00    56.  1016.     0 NAD-OS
      NoSubs      LR
1464  13  3  2  61 23  -13.7  0.207 -9.000 -9.000 -999.  228.    58.3  0.4050   0.51
      1.00    2.10  212.4   10.0  286.8    9.1     0   0.00    57.  1016.     9 NAD-OS
      NoSubs      LR
1465  13  3  2  61 24  -11.3  0.169 -9.000 -9.000 -999.  168.    39.0  0.4050   0.51
      1.00    1.90  198.6   10.0  285.9    9.1     0   0.00    63.  1016.     9 NAD-OS
      NoSubs      LR
1466  13  3  3  62  1   -4.1  0.081 -9.000 -9.000 -999.   59.    11.8  0.4050   0.51
      1.00    1.30  198.2   10.0  286.5    9.1     0   0.00    63.  1016.     9 NAD-OS
      NoSubs      LR
1467  13  3  3  62  2  -10.3  0.185 -9.000 -9.000 -999.  191.    55.3  0.4050   0.51
      1.00    1.90  229.2   10.0  285.5    9.1     0   0.00    61.  1015.    10 NAD-OS
      NoSubs      LR
1468  13  3  3  62  3  -19.5  0.346 -9.000 -9.000 -999.  489.   193.3  0.4050   0.51
      1.00    3.00  219.4   10.0  284.4    9.1     0   0.00    69.  1015.    10 NAD-OS
      NoSubs      LR
1469  13  3  3  62  4  -16.4  0.291 -9.000 -9.000 -999.  378.   136.4  0.4050   0.51
      1.00    2.60  198.7   10.0  284.1    9.1     0   0.00    79.  1015.    10 NAD-OS
      NoSubs      LR
1470  13  3  3  62  5  -13.9  0.248 -9.000 -9.000 -999.  297.    98.9  0.4050   0.51
      1.00    2.30  217.3   10.0  284.2    9.1     0   0.00    82.  1016.    10 NAD-OS
      NoSubs      LR
1471  13  3  3  62  6  -13.8  0.206 -9.000 -9.000 -999.  225.    57.3  0.4050   0.51
      1.00    2.10  216.4   10.0  283.9    9.1     0   0.00    79.  1015.     9 NAD-OS
      NoSubs      LR
1472  13  3  3  62  7  -14.8  0.262 -9.000 -9.000 -999.  323.   110.7  0.4050   0.51
      1.00    2.40  231.3   10.0  283.8    9.1     0   0.00    79.  1015.    10 NAD-OS
      NoSubs      LR
1473  13  3  3  62  8   -0.8  0.310 -9.000 -9.000 -999.  415.  3405.6  0.4050   0.51
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      0.39   2.50  232.0   10.0  283.9    9.1     0   0.00    79.  1016.      9 NAD-OS
      NoSubs      LR
1474  13  3  3  62  9   20.8  0.274  0.492  0.014  207.  345.    -89.7  0.4050   0.51
      0.22   2.00  226.7   10.0  285.2    9.1     0   0.00    71.  1016.      9 NAD-OS
      NoSubs      LR
1475  13  3  3  62 10   18.1  0.341  0.497  0.015  246.  478.   -198.9  0.4050   0.51
      0.17   2.60  240.5   10.0  286.6    9.1     0   0.00    55.  1016.     10 NAD-OS
      NoSubs      LR
1476  13  3  3  62 11   53.6  0.158  0.825  0.014  379.  181.     -6.6  0.0100   0.51
      0.15   2.20  273.5   10.0  287.9    9.1     0   0.00    53.  1016.      9 NAD-OS
      NoSubs      LR
1477  13  3  3  62 12  124.8  0.134  1.202  0.014  505.  118.     -1.8  0.0100   0.51
      0.15   1.60  307.9   10.0  288.1    9.1     0   0.00    46.  1015.      0 NAD-OS
      NoSubs      LR
1478  13  3  3  62 13  129.7  0.209  1.270  0.012  571.  229.     -6.4  0.0100   0.51
      0.15   2.90  269.1   10.0  290.1    9.1     0   0.00    42.  1015.      0 NAD-OS
      NoSubs      LR
1479  13  3  3  62 14  121.9  0.208  1.284  0.010  629.  228.     -6.7  0.0100   0.51
      0.15   2.90  254.4   10.0  290.9    9.1     0   0.00    42.  1014.      0 NAD-OS
      NoSubs      LR
1480  13  3  3  62 15  101.8  0.455  1.228  0.005  659.  736.    -83.6  0.4050   0.51
      0.16   3.30  231.4   10.0  291.0    9.1     0   0.00    44.  1014.      0 NAD-OS
      NoSubs      LR
1481  13  3  3  62 16   69.2  0.549  1.086  0.005  671.  975.   -216.2  0.4050   0.51
      0.18   4.20  208.5   10.0  288.0    9.1     0   0.00    44.  1014.      0 NAD-OS
      NoSubs      LR
1482  13  3  3  62 17   27.3  0.499  0.799  0.005  675.  850.   -412.2  0.4050   0.51
      0.25   3.90  212.1   10.0  285.9    9.1     0   0.00    57.  1014.      0 NAD-OS
      NoSubs      LR
1483  13  3  3  62 18  -27.0  0.348 -9.000 -9.000 -999.  512.    142.1  0.4050   0.51
      0.48   3.10  198.4   10.0  285.0    9.1     0   0.00    66.  1015.      0 NAD-OS
      NoSubs      LR
1484  13  3  3  62 19   -7.8  0.094 -9.000 -9.000 -999.  188.      9.6  0.2140   0.51
      1.00   1.80  190.6   10.0  284.2    9.1     0   0.00    73.  1015.      0 NAD-OS
      NoSubs      LR
1485  13  3  3  62 20   -7.1  0.094 -9.000 -9.000 -999.   72.     10.5  0.4050   0.51
      1.00   1.50  194.0   10.0  283.6    9.1     0   0.00    79.  1015.      0 NAD-OS
      NoSubs      LR
1486  13  3  3  62 21  -27.7  0.245 -9.000 -9.000 -999.  291.     48.1  0.4050   0.51
      1.00   2.60  221.1   10.0  283.0    9.1     0   0.00    79.  1015.      0 NAD-OS
      NoSubs      LR
1487  13  3  3  62 22  -20.0  0.177 -9.000 -9.000 -999.  180.     25.1  0.4050   0.51
      1.00   2.30  216.7   10.0  283.0    9.1     0   0.00    83.  1016.      0 NAD-OS
      NoSubs      LR
1488  13  3  3  62 23  -23.1  0.204 -9.000 -9.000 -999.  221.     33.4  0.4050   0.51
      1.00   2.40  228.8   10.0  283.1    9.1     0   0.00    85.  1016.      0 NAD-OS
      NoSubs      LR
1489  13  3  3  62 24  -15.3  0.137 -9.000 -9.000 -999.  123.     15.3  0.4050   0.51
      1.00   2.20  221.5   10.0  282.9    9.1     0   0.00    85.  1016.      0 NAD-OS
      NoSubs      LR
1490  13  3  4  63  1   -3.2  0.062 -9.000 -9.000 -999.   40.      7.0  0.4050   0.51
      1.00   1.00  233.7   10.0  282.2    9.1     0   0.00    82.  1016.      0 NAD-OS
      NoSubs      LR
1491  13  3  4  63  2  -22.9  0.211 -9.000 -9.000 -999.  233.     37.3  0.4050   0.51
      1.00   2.40  228.8   10.0  282.2    9.1     0   0.00    85.  1016.      3 NAD-OS
      NoSubs      LR
1492  13  3  4  63  3  -20.0  0.176 -9.000 -9.000 -999.  178.     24.8  0.4050   0.51
      1.00   2.30  232.9   10.0  282.1    9.1     0   0.00    85.  1016.      0 NAD-OS
      NoSubs      LR
1493  13  3  4  63  4  -20.3  0.188 -9.000 -9.000 -999.  195.     29.5  0.4050   0.51
      1.00   2.30  223.5   10.0  282.2    9.1     0   0.00    88.  1016.      3 NAD-OS
      NoSubs      LR
1494  13  3  4  63  5  -13.2  0.233 -9.000 -9.000 -999.  269.     86.5  0.4050   0.51
      1.00   2.20  226.5   10.0  282.4    9.1     0   0.00    89.  1017.     10 NAD-OS
      NoSubs      LR
1495  13  3  4  63  6  -16.5  0.291 -9.000 -9.000 -999.  376.    135.2  0.4050   0.51
      1.00   2.60  228.2   10.0  282.1    9.1     0   0.00    85.  1017.     10 NAD-OS
      NoSubs      LR
1496  13  3  4  63  7  -14.9  0.262 -9.000 -9.000 -999.  323.    109.8  0.4050   0.51
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      1.00    2.40  218.2   10.0  281.9    9.1     0   0.00    85.  1017.    10 NAD-OS
      NoSubs      LR
1497  13  3  4  63  8   -6.9  0.256 -9.000 -9.000 -999.  312.   222.1  0.4050   0.51
      0.38    2.20  222.0   10.0  281.9    9.1     0   0.00    85.  1018.    10 NAD-OS
      NoSubs      LR
1498  13  3  4  63  9    7.7  0.273  0.402  0.012  304.  343.  -240.5  0.4050   0.51
      0.22    2.10  221.3   10.0  281.9    9.1     0   0.00    83.  1018.    10 NAD-OS
      NoSubs      LR
1499  13  3  4  63 10   17.5  0.238  0.573  0.012  390.  278.   -69.6  0.4050   0.51
      0.17    1.70  232.3   10.0  282.0    9.1     0   0.00    79.  1019.    10 NAD-OS
      NoSubs      LR
1500  13  3  4  63 11   24.7  0.127  0.691  0.015  486.  115.    -7.6  0.0100   0.51
      0.15    1.80  264.0   10.0  282.1    9.1     0   0.00    76.  1018.    10 NAD-OS
      NoSubs      LR
1501  13  3  4  63 12  122.3  0.157  1.256  0.017  589.  149.    -2.9  0.0100   0.51
      0.15    2.00  278.1   10.0  282.9    9.1     0   0.00    68.  1018.     5 NAD-OS
      NoSubs      LR
1502  13  3  4  63 13  129.4  0.186  1.298  0.015  613.  193.    -4.5  0.0100   0.51
      0.15    2.50  278.4   10.0  283.9    9.1     0   0.00    63.  1017.     0 NAD-OS
      NoSubs      LR
1503  13  3  4  63 14  121.6  0.185  1.287  0.014  635.  192.    -4.7  0.0100   0.51
      0.15    2.50  270.1   10.0  284.9    9.1     0   0.00    61.  1015.     0 NAD-OS
      NoSubs      LR
1504  13  3  4  63 15  101.5  0.200  1.224  0.013  654.  214.    -7.1  0.0100   0.51
      0.16    2.80  268.8   10.0  286.0    9.1     0   0.00    59.  1015.     0 NAD-OS
      NoSubs      LR
1505  13  3  4  63 16   69.8  0.411  1.087  0.012  666.  633.   -90.1  0.4050   0.51
      0.18    3.00  229.8   10.0  286.6    9.1     0   0.00    54.  1015.     0 NAD-OS
      NoSubs      LR
1506  13  3  4  63 17   28.4  0.291  0.808  0.012  671.  386.   -78.4  0.4050   0.51
      0.25    2.10  246.3   10.0  286.5    9.1     0   0.00    64.  1015.     0 NAD-OS
      NoSubs      LR
1507  13  3  4  63 18   -3.9  0.104 -9.000 -9.000 -999.  124.    25.8  0.0100   0.51
      0.48    2.30  259.3   10.0  285.8    9.1     0   0.00    68.  1015.     9 NAD-OS
      NoSubs      LR
1508  13  3  4  63 19   -9.1  0.106 -9.000 -9.000 -999.   83.    11.9  0.4050   0.51
      1.00    1.70  237.1   10.0  284.4    9.1     0   0.00    70.  1015.     0 NAD-OS
      NoSubs      LR
1509  13  3  4  63 20  -13.9  0.131 -9.000 -9.000 -999.  114.    14.6  0.4050   0.51
      1.00    2.10  236.6   10.0  283.0    9.1     0   0.00    70.  1015.     0 NAD-OS
      NoSubs      LR
1510  13  3  4  63 21   -4.0  0.058 -9.000 -9.000 -999.   36.     4.4  0.0100   0.51
      1.00    2.00  270.2   10.0  282.4    9.1     0   0.00    79.  1015.     0 NAD-OS
      NoSubs      LR
1511  13  3  4  63 22   -3.6  0.055 -9.000 -9.000 -999.   31.     4.2  0.0100   0.51
      1.00    1.90  280.3   10.0  282.0    9.1     0   0.00    78.  1015.     0 NAD-OS
      NoSubs      LR
1512  13  3  4  63 23   -4.4  0.061 -9.000 -9.000 -999.   36.     4.6  0.0100   0.51
      1.00    2.10  287.5   10.0  281.8    9.1     0   0.00    82.  1015.     0 NAD-OS
      NoSubs      LR
1513  13  3  4  63 24   -4.8  0.064 -9.000 -9.000 -999.   39.     4.8  0.0100   0.51
      1.00    2.20  290.1   10.0  281.5    9.1     0   0.00    82.  1015.     0 NAD-OS
      NoSubs      LR
1514  13  3  5  64  1   -9.1  0.106 -9.000 -9.000 -999.   83.    11.8  0.4050   0.51
      1.00    1.70  223.7   10.0  280.5    9.1     0   0.00    82.  1015.     0 NAD-OS
      NoSubs      LR
1515  13  3  5  64  2   -9.2  0.106 -9.000 -9.000 -999.   83.    11.8  0.4050   0.51
      1.00    1.70  216.2   10.0  279.6    9.1     0   0.00    85.  1015.     0 NAD-OS
      NoSubs      LR
1516  13  3  5  64  3   -5.8  0.072 -9.000 -9.000 -999.   47.     5.9  0.0100   0.51
      1.00    2.50  258.4   10.0  280.8    9.1     0   0.00    88.  1015.     5 NAD-OS
      NoSubs      LR
1517  13  3  5  64  4  -12.7  0.125 -9.000 -9.000 -999.  106.    13.9  0.4050   0.51
      1.00    2.00  230.6   10.0  280.1    9.1     0   0.00    88.  1015.     0 NAD-OS
      NoSubs      LR
1518  13  3  5  64  5   -6.2  0.087 -9.000 -9.000 -999.   62.     9.7  0.4050   0.51
      1.00    1.40  222.9   10.0  279.6    9.1     0   0.00    89.  1015.     0 NAD-OS
      NoSubs      LR
1519  13  3  5  64  6   -5.4  0.081 -9.000 -9.000 -999.   55.     9.0  0.4050   0.51
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      1.00    1.30  218.0   10.0  279.8    9.1     0   0.00    88.  1015.     0 NAD-OS
      NoSubs      LR
1520  13  3  5  64  7   -4.6  0.075 -9.000 -9.000 -999.   49.     8.3  0.4050   0.51
      1.00    1.20  208.5   10.0  279.6    9.1     0   0.00    88.  1015.     0 NAD-OS
      NoSubs      LR
1521  13  3  5  64  8   -2.2  0.126 -9.000 -9.000 -999.  108.    83.8  0.4050   0.51
      0.37    1.20  215.7   10.0  280.5    9.1     0   0.00    78.  1015.     0 NAD-OS
      NoSubs      LR
1522  13  3  5  64  9   45.8  0.357  0.965  0.017  710.  511.   -89.6  0.4050   0.51
      0.22    2.60  228.1   10.0  282.6    9.1     0   0.00    70.  1015.     3 NAD-OS
      NoSubs      LR
1523  13  3  5  64 10   80.8  0.449  1.175  0.016  728.  721.  -101.2  0.4050   0.51
      0.17    3.30  231.2   10.0  283.2    9.1     0   0.00    65.  1014.     0 NAD-OS
      NoSubs      LR
1524  13  3  5  64 11  109.5  0.457  1.309  0.015  741.  741.   -78.7  0.4050   0.51
      0.15    3.30  222.5   10.0  284.4    9.1     0   0.00    56.  1014.     0 NAD-OS
      NoSubs      LR
1525  13  3  5  64 12  126.3  0.540  1.379  0.006  752.  952.  -112.8  0.4050   0.51
      0.15    4.00  240.4   10.0  284.2    9.1     0   0.00    52.  1013.     0 NAD-OS
      NoSubs      LR
1526  13  3  5  64 13  133.6  0.553  1.412  0.006  763.  987.  -114.4  0.4050   0.51
      0.15    4.10  237.4   10.0  284.4    9.1     0   0.00    50.  1013.     3 NAD-OS
      NoSubs      LR
1527  13  3  5  64 14  120.6  0.562  1.371  0.006  773. 1011.  -132.8  0.4050   0.51
      0.15    4.20  233.6   10.0  285.9    9.1     0   0.00    54.  1012.     5 NAD-OS
      NoSubs      LR
1528  13  3  5  64 15  102.6  0.558  1.304  0.006  781. 1000.  -152.6  0.4050   0.51
      0.16    4.20  228.4   10.0  286.0    9.1     0   0.00    52.  1011.     0 NAD-OS
      NoSubs      LR
1529  13  3  5  64 16   72.2  0.573  1.169  0.006  797. 1041.  -235.2  0.4050   0.51
      0.18    4.40  214.7   10.0  286.4    9.1     0   0.00    52.  1011.     5 NAD-OS
      NoSubs      LR
1530  13  3  5  64 17   33.5  0.622  0.909  0.005  806. 1175.  -645.8  0.4050   0.51
      0.25    4.90  196.9   10.0  286.4    9.1     0   0.00    50.  1010.     3 NAD-OS
      NoSubs      LR
1531  13  3  5  64 18  -31.7  0.446 -9.000 -9.000 -999.  746.   252.6  0.4050   0.51
      0.47    3.80  194.5   10.0  285.9    9.1     0   0.00    56.  1009.     0 NAD-OS
      NoSubs      LR
1532  13  3  5  64 19  -37.5  0.337 -9.000 -9.000 -999.  481.    92.0  0.2140   0.51
      1.00    3.70  191.0   10.0  285.5    9.1     0   0.00    60.  1009.     0 NAD-OS
      NoSubs      LR
1533  13  3  5  64 20  -27.4  0.414 -9.000 -9.000 -999.  639.   232.6  0.2140   0.51
      1.00    4.20  175.6   10.0  285.2    9.1     0   0.00    58.  1009.     9 NAD-OS
      NoSubs      LR
1534  13  3  5  64 21  -33.2  0.501 -9.000 -9.000 -999.  851.   340.4  0.2140   0.51
      1.00    5.00  176.5   10.0  284.8    9.1     0   0.00    65.  1008.     9 NAD-OS
      NoSubs      LR
1535  13  3  5  64 22  -22.2  0.396 -9.000 -9.000 -999.  606.   251.3  0.2140   0.51
      1.00    4.00  177.2   10.0  283.2    9.1    11   0.80    76.  1008.    10 NAD-OS
      NoSubs      LR
1536  13  3  5  64 23  -38.4  0.685 -9.000 -9.000 -999. 1361.   753.6  0.2140   0.51
      1.00    6.70  177.1   10.0  283.2    9.1    11   1.00    79.  1007.    10 NAD-OS
      NoSubs      LR
1537  13  3  5  64 24  -44.0  0.662 -9.000 -9.000 -999. 1294.   591.1  0.2140   0.51
      1.00    6.50  189.7   10.0  283.5    9.1     0   0.00    76.  1007.     9 NAD-OS
      NoSubs      LR
1538  13  3  6  65  1  -44.0  0.786 -9.000 -9.000 -999. 1668.   991.8  0.4050   0.51
      1.00    6.40  194.3   10.0  283.4    9.1    11   0.30    83.  1008.    10 NAD-OS
      NoSubs      LR
1539  13  3  6  65  2  -40.5  0.723 -9.000 -9.000 -999. 1483.   838.4  0.4050   0.51
      1.00    5.90  194.9   10.0  283.4    9.1    11   0.80    86.  1009.    10 NAD-OS
      NoSubs      LR
1540  13  3  6  65  3  -34.7  0.621 -9.000 -9.000 -999. 1189.   619.3  0.4050   0.51
      1.00    5.10  207.9   10.0  283.9    9.1    11   3.30    92.  1009.    10 NAD-OS
      NoSubs      LR
1541  13  3  6  65  4  -41.1  0.618 -9.000 -9.000 -999. 1165.   516.1  0.4050   0.51
      1.00    5.10  216.7   10.0  284.2    9.1     0   0.00    76.  1009.     9 NAD-OS
      NoSubs      LR
1542  13  3  6  65  5  -31.9  0.569 -9.000 -9.000 -999. 1035.   520.9  0.4050   0.51
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      1.00    4.70  227.2   10.0  283.8    9.1    11   0.30    83.  1010.     10 NAD-OS
      NoSubs      LR
1543  13  3  6  65  6  -35.1  0.312 -9.000 -9.000 -999.  488.    78.0  0.4050   0.51
      1.00    3.00  222.8   10.0  283.0    9.1     0   0.00    79.  1011.      0 NAD-OS
      NoSubs      LR
1544  13  3  6  65  7  -33.9  0.315 -9.000 -9.000 -999.  425.    83.4  0.4050   0.51
      1.00    3.00  224.2   10.0  282.8    9.1     0   0.00    76.  1012.      3 NAD-OS
      NoSubs      LR
1545  13  3  6  65  8    5.1  0.526  0.331  0.005  255.  916. -2586.5  0.4050   0.51
      0.37    4.20  227.1   10.0  283.2    9.1     0   0.00    67.  1013.      5 NAD-OS
      NoSubs      LR
1546  13  3  6  65  9   46.5  0.425  0.889  0.005  545.  675.  -149.6  0.4050   0.51
      0.22    3.20  225.8   10.0  283.9    9.1    11   0.30    65.  1014.      5 NAD-OS
      NoSubs      LR
1547  13  3  6  65 10   82.9  0.576  1.339  0.005 1049. 1048.  -208.5  0.4050   0.51
      0.17    4.40  228.7   10.0  284.6    9.1     0   0.00    63.  1014.      5 NAD-OS
      NoSubs      LR
1548  13  3  6  65 11  114.2  0.595  1.660  0.005 1453. 1100.  -167.0  0.4050   0.51
      0.15    4.50  224.9   10.0  285.4    9.1     0   0.00    58.  1015.      3 NAD-OS
      NoSubs      LR
1549  13  3  6  65 12  125.0  0.540  1.730  0.005 1503.  956.  -113.9  0.4050   0.51
      0.15    4.00  236.2   10.0  285.6    9.1     0   0.00    50.  1015.      5 NAD-OS
      NoSubs      LR
1550  13  3  6  65 13  134.9  0.508  1.794  0.005 1554.  871.   -88.0  0.4050   0.51
      0.15    3.70  236.3   10.0  285.5    9.1     0   0.00    50.  1015.      3 NAD-OS
      NoSubs      LR
1551  13  3  6  65 14  121.5  0.437  1.748  0.005 1593.  699.   -62.3  0.4050   0.51
      0.15    3.10  235.5   10.0  285.8    9.1     0   0.00    52.  1015.      5 NAD-OS
      NoSubs      LR
1552  13  3  6  65 15   51.3  0.439  1.315  0.005 1606.  698.  -149.0  0.4050   0.51
      0.16    3.30  222.4   10.0  286.0    9.1     0   0.00    54.  1015.      9 NAD-OS
      NoSubs      LR
1553  13  3  6  65 16   36.2  0.363  1.173  0.005 1615.  530.  -120.0  0.4050   0.51
      0.18    2.70  233.4   10.0  286.4    9.1     0   0.00    56.  1015.      9 NAD-OS
      NoSubs      LR
1554  13  3  6  65 17   30.1  0.360  1.105  0.005 1622.  519.  -140.4  0.4050   0.51
      0.25    2.70  213.3   10.0  285.8    9.1     0   0.00    54.  1015.      0 NAD-OS
      NoSubs      LR
1555  13  3  6  65 18  -17.5  0.252 -9.000 -9.000 -999.  310.    82.9  0.4050   0.51
      0.46    2.40  222.3   10.0  284.9    9.1     0   0.00    60.  1014.      0 NAD-OS
      NoSubs      LR
1556  13  3  6  65 19   -7.1  0.094 -9.000 -9.000 -999.   96.    10.5  0.4050   0.51
      1.00    1.50  216.3   10.0  283.9    9.1     0   0.00    65.  1014.      0 NAD-OS
      NoSubs      LR
1557  13  3  6  65 20   -8.1  0.100 -9.000 -9.000 -999.   76.    11.2  0.4050   0.51
      1.00    1.60  227.9   10.0  283.2    9.1     0   0.00    70.  1014.      0 NAD-OS
      NoSubs      LR
1558  13  3  6  65 21   -7.1  0.094 -9.000 -9.000 -999.   69.    10.5  0.4050   0.51
      1.00    1.50  200.7   10.0  282.6    9.1     0   0.00    73.  1014.      0 NAD-OS
      NoSubs      LR
1559  13  3  6  65 22   -5.3  0.081 -9.000 -9.000 -999.   55.     9.0  0.4050   0.51
      1.00    1.30  195.5   10.0  281.9    9.1     0   0.00    79.  1014.      0 NAD-OS
      NoSubs      LR
1560  13  3  6  65 23   -4.7  0.073 -9.000 -9.000 -999.   47.     7.4  0.2140   0.51
      1.00    1.40  165.5   10.0  280.9    9.1     0   0.00    88.  1013.      0 NAD-OS
      NoSubs      LR
1561  13  3  6  65 24   -2.9  0.057 -9.000 -9.000 -999.   33.     5.8  0.2140   0.51
      1.00    1.10  174.9   10.0  280.9    9.1     0   0.00    88.  1013.      0 NAD-OS
      NoSubs      LR
1562  13  3  7  66  1   -4.6  0.075 -9.000 -9.000 -999.   49.     8.3  0.4050   0.51
      1.00    1.20  192.3   10.0  280.1    9.1     0   0.00    92.  1013.      0 NAD-OS
      NoSubs      LR
1563  13  3  7  66  2   -3.8  0.069 -9.000 -9.000 -999.   43.     7.6  0.4050   0.51
      1.00    1.10  220.4   10.0  279.9    9.1     0   0.00    92.  1013.      0 NAD-OS
      NoSubs      LR
1564  13  3  7  66  3   -4.1  0.068 -9.000 -9.000 -999.   42.     6.9  0.2140   0.51
      1.00    1.30  155.0   10.0  279.5    9.1     0   0.00    88.  1013.      0 NAD-OS
      NoSubs      LR
1565  13  3  7  66  4   -3.5  0.062 -9.000 -9.000 -999.   37.     6.3  0.2140   0.51
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      1.00    1.20  175.7   10.0  279.4    9.1     0   0.00    92.  1012.     0 NAD-OS
      NoSubs      LR
1566  13  3  7  66  5   -2.9  0.057 -9.000 -9.000 -999.   33.     5.8  0.2140   0.51
      1.00    1.10  155.2   10.0  279.6    9.1     0   0.00    88.  1012.     0 NAD-OS
      NoSubs      LR
1567  13  3  7  66  6   -5.3  0.081 -9.000 -9.000 -999.   55.     9.0  0.4050   0.51
      1.00    1.30  206.5   10.0  279.8    9.1     0   0.00    88.  1012.     0 NAD-OS
      NoSubs      LR
1568  13  3  7  66  7   -8.1  0.100 -9.000 -9.000 -999.   76.    11.1  0.4050   0.51
      1.00    1.60  216.8   10.0  279.1    9.1     0   0.00    89.  1012.     0 NAD-OS
      NoSubs      LR
1569  13  3  7  66  8   -0.0  0.016 -9.000 -9.000 -999.   21.     8.0  0.2140   0.51
      0.36    0.30  139.1   10.0  279.8    9.1     0   0.00    85.  1012.     0 NAD-OS
      NoSubs      LR
1570  13  3  7  66  9   22.5  0.070  0.393  0.005   98.   44.    -1.3  0.0100   0.51
      0.21    0.80  257.3   10.0  280.9    9.1     0   0.00    76.  1012.     9 NAD-OS
      NoSubs      LR
1571  13  3  7  66 10   41.3  0.098  0.732  0.005  342.   74.    -2.1  0.0100   0.51
      0.17    1.20  280.5   10.0  282.6    9.1     0   0.00    79.  1012.     9 NAD-OS
      NoSubs      LR
1572  13  3  7  66 11  110.3  0.547  1.334  0.005  778.  970.   -133.7  0.4320   0.51
      0.15    4.00   76.7   10.0  283.8    9.1     0   0.00    60.  1012.     5 NAD-OS
      NoSubs      LR
1573  13  3  7  66 12  128.6  0.488  1.527  0.005 1001.  823.    -81.6  0.3840   0.51
      0.15    3.60   80.3   10.0  284.4    9.1     0   0.00    52.  1011.     0 NAD-OS
      NoSubs      LR
1574  13  3  7  66 13  135.9  0.358  1.649  0.005 1191.  528.    -30.4  0.3840   0.51
      0.15    2.40   99.9   10.0  285.0    9.1     0   0.00    50.  1010.     3 NAD-OS
      NoSubs      LR
1575  13  3  7  66 14   29.4  0.377  1.002  0.005 1235.  556.   -164.5  0.3840   0.51
      0.15    2.90   84.4   10.0  285.4    9.1     0   0.00    48.  1010.    10 NAD-OS
      NoSubs      LR
1576  13  3  7  66 15   51.8  0.455  1.227  0.006 1286.  737.   -163.8  0.3840   0.51
      0.16    3.50   81.0   10.0  286.0    9.1     0   0.00    48.  1009.     9 NAD-OS
      NoSubs      LR
1577  13  3  7  66 16   16.4  0.554  0.839  0.006 1295.  989.   -933.3  0.4320   0.51
      0.18    4.30   79.4   10.0  286.1    9.1     0   0.00    46.  1009.    10 NAD-OS
      NoSubs      LR
1578  13  3  7  66 17    6.1  0.550  0.603  0.006 1298.  979.  -2469.6  0.4320   0.51
      0.24    4.30   71.7   10.0  286.4    9.1     0   0.00    46.  1009.    10 NAD-OS
      NoSubs      LR
1579  13  3  7  66 18  -20.3  0.522 -9.000 -9.000 -999.  905.    628.8  0.4320   0.51
      0.46    4.20   37.3   10.0  286.4    9.1     0   0.00    52.  1009.    10 NAD-OS
      NoSubs      LR
1580  13  3  7  66 19  -27.9  0.502 -9.000 -9.000 -999.  856.    409.2  0.4320   0.51
      1.00    4.10   49.6   10.0  286.1    9.1     0   0.00    70.  1009.    10 NAD-OS
      NoSubs      LR
1581  13  3  7  66 20  -19.7  0.354 -9.000 -9.000 -999.  524.    203.1  0.4320   0.51
      1.00    3.00   16.1   10.0  285.9    9.1     0   0.00    68.  1009.    10 NAD-OS
      NoSubs      LR
1582  13  3  7  66 21   -6.6  0.118 -9.000 -9.000 -999.  181.     22.6  0.0100   0.51
      1.00    2.70  306.3   10.0  284.5    9.1     0   0.00    63.  1009.    10 NAD-OS
      NoSubs      LR
1583  13  3  7  66 22   -1.4  0.050 -9.000 -9.000 -999.   48.     7.9  0.4050   0.51
      1.00    0.80  226.3   10.0  283.8    9.1     0   0.00    73.  1009.    10 NAD-OS
      NoSubs      LR
1584  13  3  7  66 23   -1.3  0.038 -9.000 -9.000 -999.   18.     3.7  0.0100   0.51
      1.00    1.30  276.5   10.0  283.2    9.1     0   0.00    70.  1009.     9 NAD-OS
      NoSubs      LR
1585  13  3  7  66 24   -3.1  0.058 -9.000 -9.000 -999.   33.     5.7  0.0100   0.51
      1.00    2.00  306.5   10.0  283.4    9.1     0   0.00    65.  1009.     9 NAD-OS
      NoSubs      LR
1586  13  3  8  67  1   -1.0  0.029 -9.000 -9.000 -999.   12.     2.2  0.0100   0.51
      1.00    1.00  313.5   10.0  283.0    9.1     0   0.00    70.  1009.     0 NAD-OS
      NoSubs      LR
1587  13  3  8  67  2   -3.1  0.062 -9.000 -9.000 -999.   37.     7.0  0.4050   0.51
      1.00    1.00  219.7   10.0  282.2    9.1     0   0.00    78.  1009.     0 NAD-OS
      NoSubs      LR
1588  13  3  8  67  3   -3.7  0.069 -9.000 -9.000 -999.   43.     7.8  0.4050   0.51
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      1.00    1.10  218.6   10.0  281.4    9.1     0   0.00    82.  1008.      3 NAD-OS
      NoSubs      LR
1589  13  3  8  67  4   -5.3  0.081 -9.000 -9.000 -999.   55.      9.0  0.4050   0.51
      1.00    1.30  251.5   10.0  281.4    9.1     0   0.00    88.  1008.      0 NAD-OS
      NoSubs      LR
1590  13  3  8  67  5   -3.2  0.052 -9.000 -9.000 -999.   29.      4.0  0.0100   0.51
      1.00    1.80  288.7   10.0  281.5    9.1     0   0.00    88.  1008.      0 NAD-OS
      NoSubs      LR
1591  13  3  8  67  6   -3.6  0.055 -9.000 -9.000 -999.   31.      4.2  0.0100   0.51
      1.00    1.90  301.4   10.0  281.1    9.1     0   0.00    88.  1008.      0 NAD-OS
      NoSubs      LR
1592  13  3  8  67  7   -5.3  0.081 -9.000 -9.000 -999.   55.      9.0  0.4050   0.51
      1.00    1.30  204.4   10.0  280.1    9.1     0   0.00    92.  1009.      0 NAD-OS
      NoSubs      LR
1593  13  3  8  67  8    0.5  0.189  0.040  0.005    5.  197.  -1237.2  0.4050   0.51
      0.35    1.50  215.0   10.0  281.0    9.1     0   0.00    82.  1009.      0 NAD-OS
      NoSubs      LR
1594  13  3  8  67  9   45.5  0.134  0.672  0.005  240.  118.     -4.7  0.0100   0.51
      0.21    1.80  270.6   10.0  282.4    9.1     0   0.00    67.  1009.      0 NAD-OS
      NoSubs      LR
1595  13  3  8  67 10   84.5  0.152  0.976  0.005  396.  143.     -3.8  0.0100   0.51
      0.17    2.00  280.6   10.0  282.9    9.1     0   0.00    52.  1009.      0 NAD-OS
      NoSubs      LR
1596  13  3  8  67 11  113.0  0.139  1.318  0.005  730.  124.     -2.1  0.0100   0.51
      0.15    1.70  262.0   10.0  283.6    9.1     0   0.00    48.  1009.      0 NAD-OS
      NoSubs      LR
1597  13  3  8  67 12  130.0  0.306  1.504  0.005  944.  407.    -19.9  0.4050   0.51
      0.15    1.90  239.2   10.0  285.5    9.1     0   0.00    50.  1009.      0 NAD-OS
      NoSubs      LR
1598  13  3  8  67 13  134.6  0.215  1.629  0.005 1158.  243.     -6.7  0.0100   0.51
      0.15    3.00  255.6   10.0  287.4    9.1     0   0.00    41.  1009.      0 NAD-OS
      NoSubs      LR
1599  13  3  8  67 14  126.4  0.269  1.661  0.005 1306.  334.    -13.8  0.0100   0.51
      0.15    4.00  260.8   10.0  287.5    9.1     0   0.00    40.  1008.      0 NAD-OS
      NoSubs      LR
1600  13  3  8  67 15  105.9  0.298  1.606  0.005 1410.  391.    -22.6  0.0100   0.51
      0.15    4.60  256.7   10.0  287.2    9.1     0   0.00    43.  1009.      0 NAD-OS
      NoSubs      LR
1601  13  3  8  67 16   73.7  0.325  1.500  0.005 1649.  445.    -42.1  0.0100   0.51
      0.18    5.20  260.0   10.0  286.4    9.1     0   0.00    48.  1009.      0 NAD-OS
      NoSubs      LR
1602  13  3  8  67 17   31.9  0.266  1.138  0.005 1664.  331.    -53.1  0.0100   0.51
      0.24    4.30  254.5   10.0  285.6    9.1     0   0.00    52.  1009.      0 NAD-OS
      NoSubs      LR
1603  13  3  8  67 18  -22.5  0.356 -9.000 -9.000 -999.  510.    180.5  0.4050   0.51
      0.45    3.10  247.6   10.0  284.8    9.1     0   0.00    60.  1011.      0 NAD-OS
      NoSubs      LR
1604  13  3  8  67 19  -29.5  0.263 -9.000 -9.000 -999.  328.     55.6  0.4050   0.51
      1.00    2.70  237.1   10.0  283.8    9.1     0   0.00    65.  1011.      0 NAD-OS
      NoSubs      LR
1605  13  3  8  67 20  -20.5  0.182 -9.000 -9.000 -999.  189.     26.6  0.0100   0.51
      1.00    4.00  256.9   10.0  283.4    9.1     0   0.00    68.  1012.      0 NAD-OS
      NoSubs      LR
1606  13  3  8  67 21  -21.4  0.190 -9.000 -9.000 -999.  199.     28.9  0.0100   0.51
      1.00    4.10  258.3   10.0  283.1    9.1     0   0.00    73.  1013.      0 NAD-OS
      NoSubs      LR
1607  13  3  8  67 22  -23.0  0.204 -9.000 -9.000 -999.  221.     33.3  0.4050   0.51
      1.00    2.40  232.5   10.0  282.6    9.1     0   0.00    76.  1014.      0 NAD-OS
      NoSubs      LR
1608  13  3  8  67 23  -19.9  0.176 -9.000 -9.000 -999.  177.     24.8  0.4050   0.51
      1.00    2.30  227.4   10.0  282.0    9.1     0   0.00    76.  1014.      0 NAD-OS
      NoSubs      LR
1609  13  3  8  67 24   -9.0  0.087 -9.000 -9.000 -999.   65.      6.6  0.0100   0.51
      1.00    3.00  268.2   10.0  282.8    9.1     0   0.00    78.  1015.      0 NAD-OS
      NoSubs      LR
1610  13  3  9  68  1  -13.9  0.131 -9.000 -9.000 -999.  114.     14.6  0.4050   0.51
      1.00    2.10  234.0   10.0  281.9    9.1     0   0.00    82.  1016.      0 NAD-OS
      NoSubs      LR
1611  13  3  9  68  2  -10.3  0.112 -9.000 -9.000 -999.   90.     12.5  0.4050   0.51
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      1.00    1.80  206.4   10.0  280.9    9.1     0   0.00    82.  1016.     0 NAD-OS
      NoSubs     LR
1612  13  3  9  68  3   -6.2  0.087 -9.000 -9.000 -999.   62.     9.7  0.4050   0.51
      1.00    1.40  217.2   10.0  280.6    9.1     0   0.00    82.  1016.     0 NAD-OS
      NoSubs     LR
1613  13  3  9  68  4   -2.6  0.046 -9.000 -9.000 -999.   24.     3.5  0.0100   0.51
      1.00    1.60  256.8   10.0  281.1    9.1     0   0.00    88.  1017.     0 NAD-OS
      NoSubs     LR
1614  13  3  9  68  5   -5.4  0.081 -9.000 -9.000 -999.   55.     9.0  0.4050   0.51
      1.00    1.30  206.1   10.0  279.8    9.1     0   0.00    88.  1019.     0 NAD-OS
      NoSubs     LR
1615  13  3  9  68  6   -5.4  0.081 -9.000 -9.000 -999.   55.     9.0  0.4050   0.51
      1.00    1.30  211.5   10.0  280.1    9.1     0   0.00    95.  1020.     0 NAD-OS
      NoSubs     LR
1616  13  3  9  68  7   -1.7  0.038 -9.000 -9.000 -999.   18.     2.9  0.0100   0.51
      1.00    1.30  262.5   10.0  280.4    9.1     0   0.00    92.  1021.     0 NAD-OS
      NoSubs     LR
1617  13  3  9  68  8    1.6  0.145  0.084  0.005   13.  133.   -174.5  0.4050   0.51
      0.35    1.10  238.9   10.0  280.8    9.1     0   0.00    85.  1021.     0 NAD-OS
      NoSubs     LR
1618  13  3  9  68  9   46.7  0.117  0.640  0.008  204.   96.    -3.1  0.0100   0.51
      0.21    1.50  292.5   10.0  281.9    9.1     0   0.00    70.  1022.     0 NAD-OS
      NoSubs     LR
1619  13  3  9  68 10   85.7  0.112  1.015  0.012  445.   89.    -1.5  0.0100   0.51
      0.17    1.30  277.2   10.0  282.5    9.1     0   0.00    60.  1022.     0 NAD-OS
      NoSubs     LR
1620  13  3  9  68 11  114.3  0.133  1.268  0.012  650.  116.    -1.9  0.0100   0.51
      0.15    1.60  266.6   10.0  284.1    9.1     0   0.00    46.  1023.     0 NAD-OS
      NoSubs     LR
1621  13  3  9  68 12  131.4  0.147  1.344  0.010  674.  135.    -2.2  0.0100   0.51
      0.15    1.80  265.1   10.0  286.9    9.1     0   0.00    41.  1023.     0 NAD-OS
      NoSubs     LR
1622  13  3  9  68 13  136.0  0.141  1.376  0.009  699.  127.    -1.9  0.0100   0.51
      0.15    1.70  254.5   10.0  288.6    9.1     0   0.00    39.  1022.     0 NAD-OS
      NoSubs     LR
1623  13  3  9  68 14  128.4  0.181  1.365  0.007  722.  184.    -4.2  0.0100   0.51
      0.15    2.40  252.5   10.0  290.9    9.1     0   0.00    34.  1022.     0 NAD-OS
      NoSubs     LR
1624  13  3  9  68 15  108.2  0.167  1.308  0.006  754.  163.    -3.9  0.0100   0.51
      0.15    2.20  255.8   10.0  291.9    9.1     0   0.00    31.  1022.     0 NAD-OS
      NoSubs     LR
1625  13  3  9  68 16   76.2  0.162  1.177  0.006  781.  156.    -5.1  0.0100   0.51
      0.17    2.20  259.3   10.0  292.0    9.1     0   0.00    34.  1021.     0 NAD-OS
      NoSubs     LR
1626  13  3  9  68 17   34.4  0.147  0.908  0.005  792.  136.    -8.4  0.0100   0.51
      0.24    2.10  263.0   10.0  291.9    9.1     0   0.00    35.  1021.     0 NAD-OS
      NoSubs     LR
1627  13  3  9  68 18   -2.0  0.049 -9.000 -9.000 -999.   34.     5.4  0.0100   0.51
      0.44    1.70  260.1   10.0  291.0    9.1     0   0.00    39.  1021.     0 NAD-OS
      NoSubs     LR
1628  13  3  9  68 19   -1.4  0.035 -9.000 -9.000 -999.   16.     2.7  0.0100   0.51
      1.00    1.20  258.3   10.0  288.6    9.1     0   0.00    48.  1022.     0 NAD-OS
      NoSubs     LR
1629  13  3  9  68 20   -3.1  0.062 -9.000 -9.000 -999.   37.     7.0  0.4050   0.51
      1.00    1.00  229.5   10.0  287.8    9.1     0   0.00    50.  1022.     0 NAD-OS
      NoSubs     LR
1630  13  3  9  68 21   -6.2  0.087 -9.000 -9.000 -999.   62.     9.8  0.4050   0.51
      1.00    1.40  237.6   10.0  286.1    9.1     0   0.00    58.  1023.     0 NAD-OS
      NoSubs     LR
1631  13  3  9  68 22   -5.3  0.081 -9.000 -9.000 -999.   55.     9.1  0.4050   0.51
      1.00    1.30  214.7   10.0  284.9    9.1     0   0.00    70.  1023.     0 NAD-OS
      NoSubs     LR
1632  13  3  9  68 23   -5.4  0.078 -9.000 -9.000 -999.   52.     8.0  0.2140   0.51
      1.00    1.50  168.6   10.0  283.9    9.1     0   0.00    70.  1023.     0 NAD-OS
      NoSubs     LR
1633  13  3  9  68 24   -8.1  0.100 -9.000 -9.000 -999.   76.    11.2  0.4050   0.51
      1.00    1.60  195.2   10.0  283.9    9.1     0   0.00    70.  1023.     0 NAD-OS
      NoSubs     LR
1634  13  3 10  69  1   -7.0  0.088 -9.000 -9.000 -999.   63.     9.0  0.2140   0.51
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      1.00    1.70  175.8   10.0  283.4    9.1     0   0.00    76.  1023.     0 NAD-OS
      NoSubs     LR
1635  13  3 10  69  2   -9.2  0.106 -9.000 -9.000 -999.   83.     11.9  0.4050   0.51
      1.00    1.70  196.5   10.0  283.9    9.1     0   0.00    78.  1024.     0 NAD-OS
      NoSubs     LR
1636  13  3 10  69  3   -5.4  0.078 -9.000 -9.000 -999.   52.      8.0  0.2140   0.51
      1.00    1.50  186.4   10.0  283.4    9.1     0   0.00    79.  1024.     0 NAD-OS
      NoSubs     LR
1637  13  3 10  69  4   -3.5  0.062 -9.000 -9.000 -999.   37.      6.4  0.2140   0.51
      1.00    1.20  182.9   10.0  283.1    9.1     0   0.00    82.  1024.     0 NAD-OS
      NoSubs     LR
1638  13  3 10  69  5   -6.2  0.083 -9.000 -9.000 -999.   58.      8.5  0.2140   0.51
      1.00    1.60  149.7   10.0  283.0    9.1     0   0.00    85.  1024.     0 NAD-OS
      NoSubs     LR
1639  13  3 10  69  6   -6.2  0.083 -9.000 -9.000 -999.   58.      8.5  0.2140   0.51
      1.00    1.60  187.6   10.0  281.8    9.1     0   0.00    85.  1024.     0 NAD-OS
      NoSubs     LR
1640  13  3 10  69  7   -1.6  0.042 -9.000 -9.000 -999.   21.      4.2  0.2140   0.51
      1.00    0.80  154.6   10.0  281.2    9.1     0   0.00    89.  1025.     0 NAD-OS
      NoSubs     LR
1641  13  3 10  69  8    3.0  0.080  0.114  0.018   18.   55.    -15.6  0.2140   0.51
      0.34    0.60  176.2   10.0  282.4    9.1     0   0.00    78.  1025.     0 NAD-OS
      NoSubs     LR
1642  13  3 10  69  9   48.4  0.094  0.602  0.016  165.   69.     -1.6  0.0100   0.51
      0.21    1.10  276.1   10.0  283.9    9.1     0   0.00    54.  1026.     0 NAD-OS
      NoSubs     LR
1643  13  3 10  69 10   87.7  0.100  0.868  0.014  273.   75.     -1.0  0.0100   0.51
      0.16    1.10  267.9   10.0  286.2    9.1     0   0.00    52.  1025.     0 NAD-OS
      NoSubs     LR
1644  13  3 10  69 11  116.5  0.278  1.009  0.009  323.  352.    -16.8  0.2140   0.51
      0.15    2.10  166.3   10.0  288.5    9.1     0   0.00    41.  1025.     0 NAD-OS
      NoSubs     LR
1645  13  3 10  69 12  132.6  0.175  1.104  0.008  370.  181.     -3.7  0.0100   0.51
      0.15    2.30  273.9   10.0  287.1    9.1     0   0.00    36.  1024.     0 NAD-OS
      NoSubs     LR
1646  13  3 10  69 13  137.0  0.141  1.159  0.006  415.  128.     -1.9  0.0100   0.51
      0.15    1.70  286.8   10.0  288.1    9.1     0   0.00    36.  1023.     0 NAD-OS
      NoSubs     LR
1647  13  3 10  69 14  129.0  0.135  1.194  0.005  481.  118.     -1.7  0.0100   0.51
      0.15    1.60  296.9   10.0  289.5    9.1     0   0.00    30.  1023.     0 NAD-OS
      NoSubs     LR
1648  13  3 10  69 15  109.2  0.114  1.282  0.006  705.   93.     -1.2  0.0100   0.51
      0.15    1.30  286.0   10.0  291.9    9.1     0   0.00    32.  1022.     0 NAD-OS
      NoSubs     LR
1649  13  3 10  69 16   76.9  0.116  1.201  0.006  821.   95.     -1.9  0.0100   0.51
      0.17    1.40  283.0   10.0  291.2    9.1     0   0.00    31.  1022.     0 NAD-OS
      NoSubs     LR
1650  13  3 10  69 17   35.5  0.306  0.950  0.005  879.  406.    -73.6  0.4050   0.51
      0.24    2.20  236.6   10.0  292.4    9.1     0   0.00    31.  1022.     0 NAD-OS
      NoSubs     LR
1651  13  3 10  69 18  -10.5  0.208 -9.000 -9.000 -999.  232.     77.3  0.4050   0.51
      0.44    2.00  209.0   10.0  291.6    9.1     0   0.00    40.  1022.     0 NAD-OS
      NoSubs     LR
1652  13  3 10  69 19   -6.1  0.087 -9.000 -9.000 -999.   73.      9.9  0.4050   0.51
      1.00    1.40  211.6   10.0  289.5    9.1     0   0.00    56.  1022.     0 NAD-OS
      NoSubs     LR
1653  13  3 10  69 20   -2.2  0.043 -9.000 -9.000 -999.   22.      3.3  0.0100   0.51
      1.00    1.50  261.4   10.0  286.9    9.1     0   0.00    48.  1022.     0 NAD-OS
      NoSubs     LR
1654  13  3 10  69 21   -0.6  0.023 -9.000 -9.000 -999.    8.      1.8  0.0100   0.51
      1.00    0.80  253.0   10.0  284.9    9.1     0   0.00    63.  1022.     0 NAD-OS
      NoSubs     LR
1655  13  3 10  69 22   -4.1  0.068 -9.000 -9.000 -999.   42.      6.9  0.2140   0.51
      1.00    1.30  135.9   10.0  284.0    9.1     0   0.00    70.  1022.     0 NAD-OS
      NoSubs     LR
1656  13  3 10  69 23   -2.0  0.047 -9.000 -9.000 -999.   24.      4.8  0.2140   0.51
      1.00    0.90  165.6   10.0  283.2    9.1     0   0.00    82.  1022.     0 NAD-OS
      NoSubs     LR
1657  13  3 10  69 24   -1.1  0.037 -9.000 -9.000 -999.   17.      4.2  0.4050   0.51
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      1.00    0.60  244.6   10.0  282.4    9.1     0   0.00    82.  1022.     0 NAD-OS
      NoSubs     LR
1658  13  3 11  70  1   -0.6  0.026 -9.000 -9.000 -999.   10.     2.7  0.2140   0.51
      1.00    0.50  162.9   10.0  282.1    9.1     0   0.00    78.  1022.     0 NAD-OS
      NoSubs     LR
1659  13  3 11  70  2   -4.6  0.075 -9.000 -9.000 -999.   49.     8.3  0.4050   0.51
      1.00    1.20  225.0   10.0  281.6    9.1     0   0.00    79.  1022.     0 NAD-OS
      NoSubs     LR
1660  13  3 11  70  3   -4.6  0.075 -9.000 -9.000 -999.   49.     8.3  0.4050   0.51
      1.00    1.20  200.4   10.0  281.5    9.1     0   0.00    79.  1022.     0 NAD-OS
      NoSubs     LR
1661  13  3 11  70  4   -2.0  0.047 -9.000 -9.000 -999.   24.     4.8  0.2140   0.51
      1.00    0.90  181.2   10.0  281.5    9.1     0   0.00    78.  1021.     0 NAD-OS
      NoSubs     LR
1662  13  3 11  70  5   -0.8  0.031 -9.000 -9.000 -999.   13.     3.5  0.4050   0.51
      1.00    0.50  196.3   10.0  281.4    9.1     0   0.00    82.  1022.     0 NAD-OS
      NoSubs     LR
1663  13  3 11  70  6   -1.2  0.036 -9.000 -9.000 -999.   17.     3.7  0.2140   0.51
      1.00    0.70  186.6   10.0  281.1    9.1     0   0.00    79.  1022.     0 NAD-OS
      NoSubs     LR
1664  13  3 11  70  7   -2.0  0.050 -9.000 -9.000 -999.   27.     5.6  0.4050   0.51
      1.00    0.80  199.6   10.0  280.6    9.1     0   0.00    85.  1022.     0 NAD-OS
      NoSubs     LR
1665  13  3 11  70  8    3.9  0.085  0.127  0.020   19.   59.   -14.2  0.4050   0.51
      0.34    0.50  234.2   10.0  280.4    9.1     0   0.00    70.  1022.     0 NAD-OS
      NoSubs     LR
1666  13  3 11  70  9   49.3  0.062  0.594  0.020  155.   37.    -1.0  0.0100   0.51
      0.20    0.60  272.3   10.0  281.8    9.1     0   0.00    60.  1022.     0 NAD-OS
      NoSubs     LR
1667  13  3 11  70 10   88.3  0.118  0.854  0.016  256.   97.    -1.7  0.0100   0.51
      0.16    1.40  283.7   10.0  283.1    9.1     0   0.00    61.  1022.     0 NAD-OS
      NoSubs     LR
1668  13  3 11  70 11  117.0  0.121  1.027  0.014  337.  101.    -1.4  0.0100   0.51
      0.15    1.40  279.8   10.0  285.4    9.1     0   0.00    51.  1022.     0 NAD-OS
      NoSubs     LR
1669  13  3 11  70 12  133.7  0.123  1.140  0.011  403.  103.    -1.3  0.0100   0.51
      0.15    1.40  281.1   10.0  286.9    9.1     0   0.00    40.  1020.     0 NAD-OS
      NoSubs     LR
1670  13  3 11  70 13  138.1  0.136  1.199  0.009  454.  120.    -1.6  0.0100   0.51
      0.15    1.60  279.7   10.0  288.2    9.1     0   0.00    32.  1019.     0 NAD-OS
      NoSubs     LR
1671  13  3 11  70 14  129.9  0.152  1.211  0.008  497.  143.    -2.5  0.0100   0.51
      0.15    1.90  278.5   10.0  289.0    9.1     0   0.00    31.  1019.     0 NAD-OS
      NoSubs     LR
1672  13  3 11  70 15  110.1  0.108  1.177  0.006  538.   86.    -1.0  0.0100   0.51
      0.15    1.20  281.8   10.0  291.6    9.1     0   0.00    31.  1018.     0 NAD-OS
      NoSubs     LR
1673  13  3 11  70 16   78.2  0.162  1.080  0.005  584.  157.    -5.0  0.0100   0.51
      0.17    2.20  265.4   10.0  292.2    9.1     0   0.00    33.  1017.     0 NAD-OS
      NoSubs     LR
1674  13  3 11  70 17   36.9  0.274  0.852  0.005  608.  344.   -50.3  0.4050   0.51
      0.23    1.90  237.1   10.0  294.0    9.1     0   0.00    37.  1016.     0 NAD-OS
      NoSubs     LR
1675  13  3 11  70 18   -3.9  0.087 -9.000 -9.000 -999.  107.    15.4  0.4050   0.51
      0.43    1.40  228.7   10.0  293.1    9.1     0   0.00    41.  1016.     0 NAD-OS
      NoSubs     LR
1676  13  3 11  70 19   -2.9  0.057 -9.000 -9.000 -999.   34.     5.9  0.2140   0.51
      1.00    1.10  188.8   10.0  291.2    9.1     0   0.00    42.  1016.     0 NAD-OS
      NoSubs     LR
1677  13  3 11  70 20   -3.8  0.069 -9.000 -9.000 -999.   43.     7.7  0.4050   0.51
      1.00    1.10  234.7   10.0  288.6    9.1     0   0.00    45.  1016.     0 NAD-OS
      NoSubs     LR
1678  13  3 11  70 21   -3.1  0.062 -9.000 -9.000 -999.   37.     7.0  0.4050   0.51
      1.00    1.00  243.7   10.0  286.6    9.1     0   0.00    61.  1017.     0 NAD-OS
      NoSubs     LR
1679  13  3 11  70 22   -0.8  0.026 -9.000 -9.000 -999.   10.     2.0  0.0100   0.51
      1.00    0.90  256.1   10.0  285.4    9.1     0   0.00    68.  1017.     0 NAD-OS
      NoSubs     LR
1680  13  3 11  70 23   -2.6  0.056 -9.000 -9.000 -999.   32.     6.3  0.4050   0.51
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      1.00    0.90  236.9   10.0  284.0    9.1     0   0.00    82.  1017.     0 NAD-OS
      NoSubs     LR
1681  13  3 11  70 24   -2.9  0.049 -9.000 -9.000 -999.   26.     3.8  0.0100   0.51
      1.00    1.70  257.8   10.0  283.8    9.1     0   0.00    86.  1017.     0 NAD-OS
      NoSubs     LR
1682  13  3 12  71  1   -3.8  0.069 -9.000 -9.000 -999.   43.     7.7  0.4050   0.51
      1.00    1.10  218.6   10.0  283.1    9.1     0   0.00    89.  1017.     0 NAD-OS
      NoSubs     LR
1683  13  3 12  71  2   -3.8  0.069 -9.000 -9.000 -999.   43.     7.7  0.4050   0.51
      1.00    1.10  198.5   10.0  281.9    9.1     0   0.00    82.  1017.     0 NAD-OS
      NoSubs     LR
1684  13  3 12  71  3   -2.6  0.056 -9.000 -9.000 -999.   32.     6.3  0.4050   0.51
      1.00    0.90  198.7   10.0  281.6    9.1     0   0.00    82.  1017.     0 NAD-OS
      NoSubs     LR
1685  13  3 12  71  4   -1.5  0.042 -9.000 -9.000 -999.   20.     4.2  0.2140   0.51
      1.00    0.80  184.3   10.0  282.0    9.1     0   0.00    92.  1017.     0 NAD-OS
      NoSubs     LR
1686  13  3 12  71  5   -1.5  0.042 -9.000 -9.000 -999.   20.     4.2  0.2140   0.51
      1.00    0.80  147.5   10.0  281.9    9.1     0   0.00    88.  1017.     0 NAD-OS
      NoSubs     LR
1687  13  3 12  71  6   -0.3  0.014 -9.000 -9.000 -999.    4.     1.1  0.0100   0.51
      1.00    0.50  275.4   10.0  281.9    9.1     0   0.00    96.  1018.     0 NAD-OS
      NoSubs     LR
1688  13  3 12  71  7   -1.2  0.038 -9.000 -9.000 -999.   18.     4.0  0.0100   0.51
      1.00    1.30  256.1   10.0  281.0    9.1     0   0.00    96.  1018.    10 NAD-OS
      NoSubs     LR
1689  13  3 12  71  8   -0.9  0.095 -9.000 -9.000 -999.   70.    85.6  0.4050   0.51
      0.33    0.90  235.0   10.0  281.6    9.1     0   0.00   100.  1019.    10 NAD-OS
      NoSubs     LR
1690  13  3 12  71  9   50.7  0.094  0.749  0.025  301.   69.    -1.5  0.0100   0.51
      0.20    1.10  267.0   10.0  282.4    9.1     0   0.00    92.  1019.     0 NAD-OS
      NoSubs     LR
1691  13  3 12  71 10   89.6  0.094  0.937  0.023  334.   69.    -1.0  0.0100   0.51
      0.16    1.00  296.6   10.0  283.1    9.1     0   0.00    74.  1019.     0 NAD-OS
      NoSubs     LR
1692  13  3 12  71 11  117.9  0.133  1.053  0.021  360.  117.    -1.8  0.0100   0.51
      0.15    1.60  287.9   10.0  283.9    9.1     0   0.00    59.  1019.     0 NAD-OS
      NoSubs     LR
1693  13  3 12  71 12  134.4  0.147  1.128  0.018  388.  135.    -2.1  0.0100   0.51
      0.15    1.80  284.7   10.0  284.9    9.1     0   0.00    51.  1018.     0 NAD-OS
      NoSubs     LR
1694  13  3 12  71 13  138.7  0.136  1.166  0.016  415.  120.    -1.6  0.0100   0.51
      0.15    1.60  281.8   10.0  286.0    9.1     0   0.00    41.  1017.     0 NAD-OS
      NoSubs     LR
1695  13  3 12  71 14  130.7  0.123  1.177  0.014  452.  103.    -1.3  0.0100   0.51
      0.15    1.40  281.3   10.0  288.1    9.1     0   0.00    33.  1016.     0 NAD-OS
      NoSubs     LR
1696  13  3 12  71 15  110.6  0.108  1.140  0.012  485.   86.    -1.0  0.0100   0.51
      0.15    1.20  279.4   10.0  290.0    9.1     0   0.00    36.  1015.     0 NAD-OS
      NoSubs     LR
1697  13  3 12  71 16   79.0  0.080  1.036  0.011  509.   54.    -1.0  0.0100   0.51
      0.17    0.80  284.3   10.0  291.9    9.1     0   0.00    37.  1015.     0 NAD-OS
      NoSubs     LR
1698  13  3 12  71 17   37.6  0.086  0.815  0.010  521.   60.    -1.5  0.0100   0.51
      0.23    1.00  267.9   10.0  293.4    9.1     0   0.00    36.  1015.     0 NAD-OS
      NoSubs     LR
1699  13  3 12  71 18   -1.4  0.043 -9.000 -9.000 -999.   22.     5.3  0.0100   0.51
      0.43    1.50  253.8   10.0  291.4    9.1     0   0.00    52.  1015.     0 NAD-OS
      NoSubs     LR
1700  13  3 12  71 19   -3.1  0.062 -9.000 -9.000 -999.   37.     7.1  0.4050   0.51
      1.00    1.00  239.8   10.0  290.9    9.1     0   0.00    66.  1016.     0 NAD-OS
      NoSubs     LR
1701  13  3 12  71 20   -1.7  0.038 -9.000 -9.000 -999.   18.     2.9  0.0100   0.51
      1.00    1.30  313.0   10.0  289.4    9.1     0   0.00    71.  1016.     0 NAD-OS
      NoSubs     LR
1702  13  3 12  71 21   -6.1  0.087 -9.000 -9.000 -999.   62.     9.8  0.4050   0.51
      1.00    1.40  249.4   10.0  286.4    9.1     0   0.00    74.  1017.     0 NAD-OS
      NoSubs     LR
1703  13  3 12  71 22   -0.6  0.023 -9.000 -9.000 -999.   12.     1.8  0.0100   0.51
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      1.00    0.80  261.6   10.0  285.4    9.1     0   0.00    80.  1017.     0 NAD-OS
      NoSubs     LR
1704  13  3 12  71 23   -0.6  0.026 -9.000 -9.000 -999.   10.     2.7  0.2140   0.51
      1.00    0.50  137.8   10.0  284.8    9.1     0   0.00    85.  1017.     0 NAD-OS
      NoSubs     LR
1705  13  3 12  71 24   -2.4  0.052 -9.000 -9.000 -999.   28.     5.3  0.2140   0.51
      1.00    1.00  141.2   10.0  284.4    9.1     0   0.00    92.  1017.     0 NAD-OS
      NoSubs     LR
1706  13  3 13  72  1   -0.2  0.012 -9.000 -9.000 -999.    4.     1.0  0.0100   0.51
      1.00    0.40  327.9   10.0  284.0    9.1     0   0.00    92.  1017.     0 NAD-OS
      NoSubs     LR
1707  13  3 13  72  2   -2.0  0.050 -9.000 -9.000 -999.   27.     5.6  0.4050   0.51
      1.00    0.80  240.1   10.0  283.4    9.1     0   0.00    89.  1017.     0 NAD-OS
      NoSubs     LR
1708  13  3 13  72  3   -0.6  0.023 -9.000 -9.000 -999.    8.     1.8  0.0100   0.51
      1.00    0.80  284.4   10.0  282.9    9.1     0   0.00    95.  1018.     0 NAD-OS
      NoSubs     LR
1709  13  3 13  72  4   -2.0  0.056 -9.000 -9.000 -999.   32.     8.1  0.4050   0.51
      1.00    0.90  223.6   10.0  282.8    9.1     0   0.00   100.  1018.     9 NAD-OS
      NoSubs     LR
1710  13  3 13  72  5   -2.9  0.068 -9.000 -9.000 -999.   42.     9.8  0.2140   0.51
      1.00    1.30  174.7   10.0  282.1    9.1     0   0.00   100.  1018.    10 NAD-OS
      NoSubs     LR
1711  13  3 13  72  6   -1.1  0.044 -9.000 -9.000 -999.   22.     6.9  0.4050   0.51
      1.00    0.70  204.1   10.0  281.4    9.1     0   0.00   100.  1019.    10 NAD-OS
      NoSubs     LR
1712  13  3 13  72  7   -6.2  0.087 -9.000 -9.000 -999.   62.     9.7  0.4050   0.51
      0.73    1.40  231.5   10.0  281.6    9.1     0   0.00   100.  1019.     0 NAD-OS
      NoSubs     LR
1713  13  3 13  72  8    6.7  0.113  0.229  0.024   65.   91.   -19.6  0.4050   0.51
      0.32    0.70  237.5   10.0  282.9    9.1     0   0.00    85.  1019.     0 NAD-OS
      NoSubs     LR
1714  13  3 13  72  9   52.4  0.082  0.615  0.022  161.   57.    -1.0  0.0100   0.51
      0.20    0.90  277.5   10.0  284.4    9.1     0   0.00    74.  1019.     0 NAD-OS
      NoSubs     LR
1715  13  3 13  72 10   91.1  0.130  0.808  0.019  210.  113.    -2.2  0.0100   0.51
      0.16    1.60  286.5   10.0  284.2    9.1     0   0.00    67.  1019.     0 NAD-OS
      NoSubs     LR
1716  13  3 13  72 11  119.6  0.103  0.962  0.015  271.   80.    -1.0  0.0100   0.51
      0.15    1.10  278.1   10.0  286.2    9.1     0   0.00    58.  1019.     0 NAD-OS
      NoSubs     LR
1717  13  3 13  72 12  136.4  0.135  1.095  0.012  350.  120.    -1.7  0.0100   0.51
      0.15    1.60  282.3   10.0  288.4    9.1     0   0.00    50.  1018.     0 NAD-OS
      NoSubs     LR
1718  13  3 13  72 13  140.6  0.176  1.144  0.010  387.  178.    -3.5  0.0100   0.51
      0.14    2.30  277.6   10.0  289.6    9.1     0   0.00    47.  1017.     0 NAD-OS
      NoSubs     LR
1719  13  3 13  72 14  132.8  0.158  1.169  0.009  437.  151.    -2.7  0.0100   0.51
      0.15    2.00  277.4   10.0  291.9    9.1     0   0.00    45.  1016.     0 NAD-OS
      NoSubs     LR
1720  13  3 13  72 15  112.8  0.145  1.153  0.008  493.  132.    -2.4  0.0100   0.51
      0.15    1.80  276.9   10.0  294.1    9.1     0   0.00    41.  1016.     0 NAD-OS
      NoSubs     LR
1721  13  3 13  72 16   81.0  0.152  1.075  0.007  555.  142.    -3.9  0.0100   0.51
      0.17    2.00  275.8   10.0  295.2    9.1     0   0.00    41.  1016.     0 NAD-OS
      NoSubs     LR
1722  13  3 13  72 17   39.9  0.428  0.880  0.007  618.  671.  -177.5  0.3840   0.51
      0.23    3.30  112.3   10.0  297.2    9.1     0   0.00    40.  1015.     0 NAD-OS
      NoSubs     LR
1723  13  3 13  72 18   -9.8  0.301 -9.000 -9.000 -999.  407.   250.7  0.3840   0.51
      0.42    2.60  121.4   10.0  296.4    9.1     0   0.00    45.  1015.     0 NAD-OS
      NoSubs     LR
1724  13  3 13  72 19  -12.4  0.120 -9.000 -9.000 -999.  136.    12.5  0.2140   0.51
      1.00    2.30  146.3   10.0  294.4    9.1     0   0.00    54.  1015.     0 NAD-OS
      NoSubs     LR
1725  13  3 13  72 20   -1.7  0.038 -9.000 -9.000 -999.   34.     2.9  0.0100   0.51
      1.00    1.30  258.7   10.0  290.5    9.1     0   0.00    62.  1015.     0 NAD-OS
      NoSubs     LR
1726  13  3 13  72 21   -4.5  0.075 -9.000 -9.000 -999.   49.     8.5  0.4050   0.51
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      1.00    1.20  223.2   10.0  289.0    9.1     0   0.00    69.  1016.      0 NAD-OS
      NoSubs      LR
1727  13  3 13  72 22   -6.1  0.087 -9.000 -9.000 -999.   62.      9.9  0.4050   0.51
      1.00    1.40  194.2   10.0  288.1    9.1     0   0.00    74.  1016.      0 NAD-OS
      NoSubs      LR
1728  13  3 13  72 23   -4.0  0.068 -9.000 -9.000 -999.   42.      7.0  0.2140   0.51
      1.00    1.30  173.3   10.0  287.5    9.1     0   0.00    80.  1016.      0 NAD-OS
      NoSubs      LR
1729  13  3 13  72 24   -5.3  0.081 -9.000 -9.000 -999.   55.      9.1  0.4050   0.51
      1.00    1.30  205.5   10.0  287.2    9.1     0   0.00    82.  1016.      0 NAD-OS
      NoSubs      LR
1730  13  3 14  73  1   -2.5  0.056 -9.000 -9.000 -999.   32.      6.3  0.4050   0.51
      1.00    0.90  226.7   10.0  286.9    9.1     0   0.00    82.  1016.      0 NAD-OS
      NoSubs      LR
1731  13  3 14  73  2   -2.0  0.050 -9.000 -9.000 -999.   27.      5.6  0.4050   0.51
      1.00    0.80  216.8   10.0  285.8    9.1     0   0.00    85.  1016.      0 NAD-OS
      NoSubs      LR
1732  13  3 14  73  3   -1.5  0.044 -9.000 -9.000 -999.   22.      4.9  0.4050   0.51
      1.00    0.70  203.1   10.0  285.1    9.1     0   0.00    86.  1016.      0 NAD-OS
      NoSubs      LR
1733  13  3 14  73  4   -2.0  0.050 -9.000 -9.000 -999.   27.      5.6  0.4050   0.51
      1.00    0.80  217.1   10.0  284.6    9.1     0   0.00    96.  1016.      0 NAD-OS
      NoSubs      LR
1734  13  3 14  73  5   -0.2  0.014 -9.000 -9.000 -999.    5.      1.1  0.0100   0.51
      1.00    0.50  281.3   10.0  284.5    9.1     0   0.00    92.  1016.      0 NAD-OS
      NoSubs      LR
1735  13  3 14  73  6   -0.4  0.017 -9.000 -9.000 -999.    5.      1.3  0.0100   0.51
      1.00    0.60  263.1   10.0  284.0    9.1     0   0.00    92.  1016.      0 NAD-OS
      NoSubs      LR
1736  13  3 14  73  7   -0.8  0.026 -9.000 -9.000 -999.   10.      2.0  0.0100   0.51
      0.71    0.90  284.1   10.0  283.9    9.1     0   0.00    96.  1017.      0 NAD-OS
      NoSubs      LR
1737  13  3 14  73  8    8.1  0.160  0.227  0.020   52.  154.    -45.9  0.4050   0.51
      0.32    1.10  244.7   10.0  283.9    9.1     0   0.00    92.  1018.      0 NAD-OS
      NoSubs      LR
1738  13  3 14  73  9   53.8  0.101  0.594  0.020  141.   78.     -1.7  0.0100   0.51
      0.20    1.20  256.3   10.0  284.9    9.1     0   0.00    77.  1018.      0 NAD-OS
      NoSubs      LR
1739  13  3 14  73 10   92.7  0.094  0.839  0.019  231.   69.     -1.0  0.0100   0.51
      0.16    1.00  288.5   10.0  286.0    9.1     0   0.00    69.  1018.      0 NAD-OS
      NoSubs      LR
1740  13  3 14  73 11  120.9  0.122  0.991  0.016  292.  102.     -1.4  0.0100   0.51
      0.15    1.40  289.4   10.0  286.9    9.1     0   0.00    60.  1018.      0 NAD-OS
      NoSubs      LR
1741  13  3 14  73 12  137.4  0.105  1.097  0.013  349.   81.     -1.0  0.0100   0.51
      0.15    1.10  293.7   10.0  288.0    9.1     0   0.00    54.  1018.      0 NAD-OS
      NoSubs      LR
1742  13  3 14  73 13  141.8  0.117  1.167  0.011  407.   97.     -1.0  0.0100   0.51
      0.14    1.30  289.9   10.0  289.9    9.1     0   0.00    50.  1017.      0 NAD-OS
      NoSubs      LR
1743  13  3 14  73 14  133.6  0.135  1.232  0.011  508.  119.     -1.7  0.0100   0.51
      0.15    1.60  263.5   10.0  291.4    9.1     0   0.00    43.  1017.      0 NAD-OS
      NoSubs      LR
1744  13  3 14  73 15  113.5  0.324  1.221  0.010  582.  442.    -27.1  0.4050   0.51
      0.15    2.10  240.0   10.0  293.2    9.1     0   0.00    42.  1017.      0 NAD-OS
      NoSubs      LR
1745  13  3 14  73 16   81.3  0.359  1.121  0.009  628.  516.    -51.7  0.4050   0.51
      0.17    2.50  242.4   10.0  293.4    9.1     0   0.00    46.  1017.      0 NAD-OS
      NoSubs      LR
1746  13  3 14  73 17    9.0  0.298  0.539  0.009  630.  393.   -267.8  0.4050   0.51
      0.23    2.30  241.1   10.0  291.5    9.1     0   0.00    37.  1016.     10 NAD-OS
      NoSubs      LR
1747  13  3 14  73 18   -3.6  0.145 -9.000 -9.000 -999.  151.     77.0  0.4050   0.51
      0.41    1.40  246.3   10.0  290.9    9.1     0   0.00    39.  1016.     10 NAD-OS
      NoSubs      LR
1748  13  3 14  73 19   -6.1  0.087 -9.000 -9.000 -999.   63.      9.9  0.4050   0.51
      1.00    1.40  233.3   10.0  290.4    9.1     0   0.00    42.  1016.      0 NAD-OS
      NoSubs      LR
1749  13  3 14  73 20   -6.2  0.100 -9.000 -9.000 -999.   76.     14.6  0.4050   0.51
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      1.00    1.60  214.7   10.0  288.9    9.1     0   0.00    50.  1016.      9 NAD-OS
      NoSubs      LR
1750  13  3 14  73 21  -12.5  0.189 -9.000 -9.000 -999.  198.    49.0  0.4050   0.51
      1.00    2.00  227.7   10.0  287.4    9.1     0   0.00    54.  1017.      9 NAD-OS
      NoSubs      LR
1751  13  3 14  73 22   -7.1  0.094 -9.000 -9.000 -999.   73.    10.5  0.4050   0.51
      1.00    1.50  207.1   10.0  286.6    9.1     0   0.00    61.  1017.      0 NAD-OS
      NoSubs      LR
1752  13  3 14  73 23   -4.5  0.075 -9.000 -9.000 -999.   49.     8.4  0.4050   0.51
      1.00    1.20  206.4   10.0  285.9    9.1     0   0.00    66.  1017.      0 NAD-OS
      NoSubs      LR
1753  13  3 14  73 24   -3.1  0.062 -9.000 -9.000 -999.   37.     7.0  0.4050   0.51
      1.00    1.00  221.0   10.0  284.9    9.1     0   0.00    73.  1017.      0 NAD-OS
      NoSubs      LR
1754  13  3 15  74  1   -0.8  0.031 -9.000 -9.000 -999.   13.     3.5  0.4050   0.51
      1.00    0.50  219.3   10.0  284.0    9.1     0   0.00    76.  1017.      0 NAD-OS
      NoSubs      LR
1755  13  3 15  74  2   -0.8  0.031 -9.000 -9.000 -999.   13.     3.5  0.4050   0.51
      1.00    0.50  222.5   10.0  283.4    9.1     0   0.00    76.  1017.      0 NAD-OS
      NoSubs      LR
1756  13  3 15  74  3   -6.2  0.087 -9.000 -9.000 -999.   62.     9.8  0.4050   0.51
      1.00    1.40  249.9   10.0  283.4    9.1     0   0.00    73.  1017.      0 NAD-OS
      NoSubs      LR
1757  13  3 15  74  4   -4.5  0.075 -9.000 -9.000 -999.   49.     8.4  0.4050   0.51
      1.00    1.20  195.3   10.0  282.4    9.1     0   0.00    82.  1017.      0 NAD-OS
      NoSubs      LR
1758  13  3 15  74  5   -2.4  0.052 -9.000 -9.000 -999.   28.     5.3  0.2140   0.51
      1.00    1.00  182.5   10.0  282.8    9.1     0   0.00    82.  1017.      0 NAD-OS
      NoSubs      LR
1759  13  3 15  74  6   -0.8  0.026 -9.000 -9.000 -999.   10.     2.0  0.0100   0.51
      1.00    0.90  270.3   10.0  282.6    9.1     0   0.00    82.  1017.      0 NAD-OS
      NoSubs      LR
1760  13  3 15  74  7   -2.7  0.069 -9.000 -9.000 -999.   43.    10.9  0.4050   0.51
      0.69    1.10  196.5   10.0  282.8    9.1     0   0.00    79.  1017.     10 NAD-OS
      NoSubs      LR
1761  13  3 15  74  8    9.2  0.128  0.268  0.019   75.  110.   -20.7  0.4050   0.51
      0.31    0.80  196.9   10.0  283.4    9.1     0   0.00    76.  1017.      0 NAD-OS
      NoSubs      LR
1762  13  3 15  74  9   11.8  0.077  0.383  0.021  172.   51.    -3.5  0.0100   0.51
      0.20    1.00  271.3   10.0  284.9    9.1     0   0.00    66.  1017.     10 NAD-OS
      NoSubs      LR
1763  13  3 15  74 10   93.8  0.113  0.960  0.025  343.   91.    -1.4  0.0100   0.51
      0.16    1.30  281.1   10.0  285.5    9.1     0   0.00    63.  1017.      0 NAD-OS
      NoSubs      LR
1764  13  3 15  74 11   29.0  0.089  0.654  0.024  349.   64.    -2.2  0.0100   0.51
      0.15    1.10  281.7   10.0  287.4    9.1     0   0.00    51.  1017.     10 NAD-OS
      NoSubs      LR
1765  13  3 15  74 12  138.6  0.111  1.131  0.021  378.   89.    -1.0  0.0100   0.51
      0.15    1.20  277.8   10.0  288.6    9.1     0   0.00    44.  1016.      0 NAD-OS
      NoSubs      LR
1766  13  3 15  74 13  142.9  0.105  1.185  0.018  421.   82.    -1.0  0.0100   0.51
      0.14    1.10  271.0   10.0  290.4    9.1     0   0.00    40.  1015.      0 NAD-OS
      NoSubs      LR
1767  13  3 15  74 14  134.7  0.111  1.240  0.017  513.   89.    -1.0  0.0100   0.51
      0.15    1.20  272.2   10.0  291.4    9.1     0   0.00    36.  1015.      0 NAD-OS
      NoSubs      LR
1768  13  3 15  74 15  114.6  0.268  1.195  0.016  539.  333.   -15.2  0.4050   0.51
      0.15    1.60  249.4   10.0  293.5    9.1     0   0.00    36.  1015.      0 NAD-OS
      NoSubs      LR
1769  13  3 15  74 16   82.6  0.315  1.080  0.014  552.  424.   -34.2  0.4050   0.51
      0.17    2.10  248.3   10.0  294.4    9.1     0   0.00    40.  1014.      0 NAD-OS
      NoSubs      LR
1770  13  3 15  74 17   40.1  0.388  0.852  0.012  558.  580.  -131.9  0.4050   0.51
      0.23    2.90  232.0   10.0  292.9    9.1     0   0.00    43.  1014.      0 NAD-OS
      NoSubs      LR
1771  13  3 15  74 18   -0.0  0.274 -9.000 -9.000 -999.  353.  8888.0  0.4050   0.51
      0.41    2.20  223.9   10.0  291.2    9.1     0   0.00    46.  1014.      9 NAD-OS
      NoSubs      LR
1772  13  3 15  74 19   -7.0  0.094 -9.000 -9.000 -999.  111.    10.6  0.4050   0.51
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      1.00    1.50  228.5   10.0  290.1    9.1     0   0.00    47.  1014.     0 NAD-OS
      NoSubs      LR
1773  13  3 15  74 20   -3.1  0.062 -9.000 -9.000 -999.   39.     7.1  0.4050   0.51
      1.00    1.00  217.6   10.0  289.2    9.1     0   0.00    57.  1014.     0 NAD-OS
      NoSubs      LR
1774  13  3 15  74 21   -2.5  0.056 -9.000 -9.000 -999.   32.     6.3  0.4050   0.51
      1.00    0.90  204.5   10.0  288.9    9.1     0   0.00    63.  1015.     0 NAD-OS
      NoSubs      LR
1775  13  3 15  74 22   -6.1  0.087 -9.000 -9.000 -999.   62.     9.8  0.4050   0.51
      1.00    1.40  225.8   10.0  287.4    9.1     0   0.00    61.  1015.     0 NAD-OS
      NoSubs      LR
1776  13  3 15  74 23  -10.2  0.112 -9.000 -9.000 -999.   90.    12.6  0.4050   0.51
      1.00    1.80  245.4   10.0  285.9    9.1     0   0.00    66.  1015.     0 NAD-OS
      NoSubs      LR
1777  13  3 15  74 24   -1.5  0.044 -9.000 -9.000 -999.   24.     4.9  0.4050   0.51
      1.00    0.70  212.9   10.0  284.9    9.1     0   0.00    74.  1015.     0 NAD-OS
      NoSubs      LR
1778  13  3 16  75  1   -4.5  0.075 -9.000 -9.000 -999.   49.     8.4  0.4050   0.51
      1.00    1.20  196.7   10.0  284.2    9.1     0   0.00    82.  1015.     0 NAD-OS
      NoSubs      LR
1779  13  3 16  75  2   -3.8  0.069 -9.000 -9.000 -999.   43.     7.7  0.4050   0.51
      1.00    1.10  203.0   10.0  283.5    9.1     0   0.00    82.  1015.     0 NAD-OS
      NoSubs      LR
1780  13  3 16  75  3   -1.5  0.044 -9.000 -9.000 -999.   22.     4.9  0.4050   0.51
      1.00    0.70  214.5   10.0  283.1    9.1     0   0.00    86.  1015.     0 NAD-OS
      NoSubs      LR
1781  13  3 16  75  4   -1.5  0.044 -9.000 -9.000 -999.   22.     4.9  0.4050   0.51
      1.00    0.70  232.8   10.0  283.2    9.1     0   0.00    89.  1015.     0 NAD-OS
      NoSubs      LR
1782  13  3 16  75  5   -0.3  0.019 -9.000 -9.000 -999.    6.     2.1  0.4050   0.51
      1.00    0.30  229.4   10.0  282.4    9.1     0   0.00    89.  1015.     0 NAD-OS
      NoSubs      LR
1783  13  3 16  75  6   -1.5  0.044 -9.000 -9.000 -999.   22.     4.9  0.4050   0.51
      1.00    0.70  228.7   10.0  281.9    9.1     0   0.00    92.  1014.     0 NAD-OS
      NoSubs      LR
1784  13  3 16  75  7   -3.8  0.069 -9.000 -9.000 -999.   43.     7.7  0.4050   0.51
      0.68    1.10  216.1   10.0  281.6    9.1     0   0.00    92.  1016.     0 NAD-OS
      NoSubs      LR
1785  13  3 16  75  8   10.3  0.091  0.445  0.026  308.   66.    -6.7  0.2140   0.51
      0.31    0.60  166.1   10.0  282.6    9.1     0   0.00    86.  1016.     0 NAD-OS
      NoSubs      LR
1786  13  3 16  75  9   56.5  0.077  0.801  0.024  329.   51.    -1.0  0.0100   0.51
      0.20    0.80  263.5   10.0  285.2    9.1     0   0.00    73.  1016.     0 NAD-OS
      NoSubs      LR
1787  13  3 16  75 10   95.3  0.148  0.984  0.022  363.  137.    -3.1  0.0100   0.51
      0.16    1.90  284.4   10.0  286.4    9.1     0   0.00    57.  1016.     0 NAD-OS
      NoSubs      LR
1788  13  3 16  75 11  123.5  0.203  1.114  0.020  406.  219.    -6.1  0.0100   0.51
      0.15    2.80  257.1   10.0  288.0    9.1     0   0.00    45.  1016.     0 NAD-OS
      NoSubs      LR
1789  13  3 16  75 12  140.0  0.130  1.205  0.018  453.  113.    -1.4  0.0100   0.51
      0.14    1.50  254.9   10.0  289.8    9.1     0   0.00    41.  1015.     0 NAD-OS
      NoSubs      LR
1790  13  3 16  75 13  144.3  0.182  1.265  0.016  508.  187.    -3.8  0.0100   0.51
      0.14    2.40  253.5   10.0  291.5    9.1     0   0.00    40.  1014.     0 NAD-OS
      NoSubs      LR
1791  13  3 16  75 14  136.2  0.187  1.279  0.014  555.  194.    -4.4  0.0100   0.51
      0.15    2.50  252.9   10.0  293.2    9.1     0   0.00    27.  1014.     0 NAD-OS
      NoSubs      LR
1792  13  3 16  75 15  115.5  0.436  1.225  0.005  576.  691.   -64.8  0.4050   0.51
      0.15    3.10  237.5   10.0  293.5    9.1     0   0.00    34.  1014.     0 NAD-OS
      NoSubs      LR
1793  13  3 16  75 16   83.0  0.360  1.105  0.011  588.  522.   -50.7  0.4050   0.51
      0.17    2.50  246.5   10.0  292.9    9.1     0   0.00    33.  1013.     0 NAD-OS
      NoSubs      LR
1794  13  3 16  75 17   40.8  0.377  0.875  0.011  593.  556.  -118.7  0.4050   0.51
      0.22    2.80  240.0   10.0  292.4    9.1     0   0.00    34.  1013.     0 NAD-OS
      NoSubs      LR
1795  13  3 16  75 18  -14.2  0.476 -9.000 -9.000 -999.  787.   682.7  0.4050   0.51
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      0.40    3.90  247.8   10.0  290.9    9.1     0   0.00    37.  1013.      0 NAD-OS
      NoSubs      LR
1796  13  3 16  75 19  -21.1  0.191 -9.000 -9.000 -999.  303.    29.9  0.0100   0.51
      1.00    4.10  257.5   10.0  289.1    9.1     0   0.00    43.  1014.      0 NAD-OS
      NoSubs      LR
1797  13  3 16  75 20   -7.7  0.081 -9.000 -9.000 -999.   91.     6.2  0.0100   0.51
      1.00    2.80  255.6   10.0  288.0    9.1     0   0.00    45.  1014.      0 NAD-OS
      NoSubs      LR
1798  13  3 16  75 21  -13.8  0.131 -9.000 -9.000 -999.  114.    14.8  0.4050   0.51
      1.00    2.10  225.8   10.0  287.4    9.1     0   0.00    50.  1015.      0 NAD-OS
      NoSubs      LR
1799  13  3 16  75 22   -6.7  0.075 -9.000 -9.000 -999.   50.     5.8  0.0100   0.51
      1.00    2.60  279.1   10.0  287.4    9.1     0   0.00    52.  1016.      0 NAD-OS
      NoSubs      LR
1800  13  3 16  75 23  -10.1  0.093 -9.000 -9.000 -999.   68.     7.1  0.0100   0.51
      1.00    3.20  283.8   10.0  287.0    9.1     0   0.00    54.  1016.      0 NAD-OS
      NoSubs      LR
1801  13  3 16  75 24   -7.8  0.081 -9.000 -9.000 -999.   55.     6.2  0.0100   0.51
      1.00    2.80  273.9   10.0  286.6    9.1     0   0.00    58.  1016.      0 NAD-OS
      NoSubs      LR
1802  13  3 17  76  1  -10.2  0.093 -9.000 -9.000 -999.   68.     7.1  0.0100   0.51
      1.00    3.20  275.1   10.0  286.2    9.1     0   0.00    61.  1016.      0 NAD-OS
      NoSubs      LR
1803  13  3 17  76  2   -7.2  0.078 -9.000 -9.000 -999.   52.     6.0  0.0100   0.51
      1.00    2.70  273.0   10.0  285.9    9.1     0   0.00    63.  1017.      0 NAD-OS
      NoSubs      LR
1804  13  3 17  76  3   -6.7  0.075 -9.000 -9.000 -999.   50.     5.8  0.0100   0.51
      1.00    2.60  280.0   10.0  285.4    9.1     0   0.00    65.  1017.      0 NAD-OS
      NoSubs      LR
1805  13  3 17  76  4   -8.9  0.087 -9.000 -9.000 -999.   61.     6.6  0.0100   0.51
      1.00    3.00  280.6   10.0  285.4    9.1     0   0.00    67.  1016.      0 NAD-OS
      NoSubs      LR
1806  13  3 17  76  5   -8.9  0.087 -9.000 -9.000 -999.   61.     6.6  0.0100   0.51
      1.00    3.00  276.4   10.0  284.9    9.1     0   0.00    70.  1016.      0 NAD-OS
      NoSubs      LR
1807  13  3 17  76  6   -9.0  0.087 -9.000 -9.000 -999.   61.     6.6  0.0100   0.51
      1.00    3.00  286.9   10.0  284.0    9.1     0   0.00    76.  1017.      0 NAD-OS
      NoSubs      LR
1808  13  3 17  76  7   -8.9  0.087 -9.000 -9.000 -999.   61.     6.7  0.0100   0.51
      0.66    3.00  268.4   10.0  283.9    9.1     0   0.00    82.  1018.      0 NAD-OS
      NoSubs      LR
1809  13  3 17  76  8   11.9  0.197  0.291  0.010   75.  210.   -58.7  0.0100   0.51
      0.30    3.20  292.8   10.0  284.1    9.1     0   0.00    68.  1018.      0 NAD-OS
      NoSubs      LR
1810  13  3 17  76  9   57.6  0.170  0.722  0.010  237.  168.    -7.7  0.0100   0.51
      0.19    2.40  293.9   10.0  284.4    9.1     0   0.00    61.  1018.      0 NAD-OS
      NoSubs      LR
1811  13  3 17  76 10   96.3  0.142  0.941  0.011  314.  129.    -2.7  0.0100   0.51
      0.16    1.80  288.5   10.0  285.5    9.1     0   0.00    52.  1019.      0 NAD-OS
      NoSubs      LR
1812  13  3 17  76 11  124.4  0.134  1.193  0.011  495.  118.    -1.8  0.0100   0.51
      0.15    1.60  284.2   10.0  286.6    9.1     0   0.00    47.  1018.      0 NAD-OS
      NoSubs      LR
1813  13  3 17  76 12  140.7  0.153  1.359  0.010  648.  144.    -2.3  0.0100   0.51
      0.14    1.90  280.5   10.0  288.0    9.1     0   0.00    39.  1017.      0 NAD-OS
      NoSubs      LR
1814  13  3 17  76 13  144.5  0.182  1.417  0.009  715.  187.    -3.8  0.0100   0.51
      0.14    2.40  286.1   10.0  288.4    9.1     0   0.00    28.  1016.      0 NAD-OS
      NoSubs      LR
1815  13  3 17  76 14  136.2  0.147  1.412  0.007  749.  136.    -2.1  0.0100   0.51
      0.15    1.80  281.8   10.0  289.8    9.1     0   0.00    26.  1015.      0 NAD-OS
      NoSubs      LR
1816  13  3 17  76 15  115.7  0.151  1.353  0.006  777.  140.    -2.7  0.0100   0.51
      0.15    1.90  277.7   10.0  290.9    9.1     0   0.00    21.  1015.      0 NAD-OS
      NoSubs      LR
1817  13  3 17  76 16   83.7  0.186  1.225  0.005  796.  192.    -6.9  0.0100   0.51
      0.17    2.60  266.8   10.0  292.1    9.1     0   0.00    21.  1015.      0 NAD-OS
      NoSubs      LR
1818  13  3 17  76 17   41.3  0.423  0.972  0.005  805.  661.   -166.1  0.4050   0.51
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      0.22    3.20  239.5   10.0  291.0    9.1     0   0.00    36.  1014.     0 NAD-OS
      NoSubs     LF
1819  13  3 17  76 18   -4.2  0.139 -9.000 -9.000 -999.  242.    57.7  0.0100   0.51
      0.40    2.70  265.6   10.0  287.6    9.1     0   0.00    45.  1015.     0 NAD-OS
      NoSubs     LF
1820  13  3 17  76 19   -4.4  0.061 -9.000 -9.000 -999.   70.     4.7  0.0100   0.51
      1.00    2.10  255.1   10.0  286.5    9.1     0   0.00    59.  1014.     0 NAD-OS
      NoSubs     LF
1821  13  3 17  76 20   -4.0  0.058 -9.000 -9.000 -999.   34.     4.4  0.0100   0.51
      1.00    2.00  280.6   10.0  285.9    9.1     0   0.00    63.  1015.     0 NAD-OS
      NoSubs     LF
1822  13  3 17  76 21  -15.2  0.137 -9.000 -9.000 -999.  122.    15.4  0.4050   0.51
      1.00    2.20  224.7   10.0  285.5    9.1     0   0.00    61.  1015.     0 NAD-OS
      NoSubs     LF
1823  13  3 17  76 22   -5.3  0.081 -9.000 -9.000 -999.   56.     9.1  0.4050   0.51
      1.00    1.30  207.9   10.0  284.4    9.1     0   0.00    65.  1016.     0 NAD-OS
      NoSubs     LF
1824  13  3 17  76 23   -3.8  0.069 -9.000 -9.000 -999.   43.     7.7  0.4050   0.51
      1.00    1.10  206.7   10.0  282.9    9.1     0   0.00    68.  1015.     0 NAD-OS
      NoSubs     LF
1825  13  3 17  76 24   -3.8  0.069 -9.000 -9.000 -999.   43.     7.7  0.4050   0.51
      1.00    1.10  197.8   10.0  282.2    9.1     0   0.00    70.  1016.     0 NAD-OS
      NoSubs     LF
1826  13  3 18  77  1   -3.2  0.062 -9.000 -9.000 -999.   37.     7.0  0.4050   0.51
      1.00    1.00  210.7   10.0  281.4    9.1     0   0.00    70.  1016.     0 NAD-OS
      NoSubs     LF
1827  13  3 18  77  2   -3.8  0.069 -9.000 -9.000 -999.   43.     7.7  0.4050   0.51
      1.00    1.10  223.6   10.0  282.1    9.1     0   0.00    73.  1015.     0 NAD-OS
      NoSubs     LF
1828  13  3 18  77  3   -3.8  0.069 -9.000 -9.000 -999.   43.     7.7  0.4050   0.51
      1.00    1.10  207.7   10.0  281.5    9.1     0   0.00    78.  1015.     0 NAD-OS
      NoSubs     LF
1829  13  3 18  77  4   -7.1  0.094 -9.000 -9.000 -999.   69.    10.4  0.4050   0.51
      1.00    1.50  209.3   10.0  281.2    9.1     0   0.00    79.  1015.     0 NAD-OS
      NoSubs     LF
1830  13  3 18  77  5   -3.5  0.062 -9.000 -9.000 -999.   37.     6.4  0.2140   0.51
      1.00    1.20  181.1   10.0  280.9    9.1     0   0.00    82.  1015.     0 NAD-OS
      NoSubs     LF
1831  13  3 18  77  6   -0.6  0.026 -9.000 -9.000 -999.   10.     2.6  0.2140   0.51
      1.00    0.50  158.3   10.0  281.4    9.1     0   0.00    82.  1015.     0 NAD-OS
      NoSubs     LF
1832  13  3 18  77  7   -3.1  0.062 -9.000 -9.000 -999.   37.     7.0  0.4050   0.51
      0.65    1.00  195.5   10.0  281.4    9.1     0   0.00    82.  1016.     0 NAD-OS
      NoSubs     LF
1833  13  3 18  77  8   12.8  0.132  0.322  0.017   94.  116.   -16.4  0.4050   0.51
      0.30    0.80  214.3   10.0  282.6    9.1     0   0.00    73.  1016.     0 NAD-OS
      NoSubs     LF
1834  13  3 18  77  9   58.9  0.114  0.765  0.020  275.   92.    -2.3  0.0100   0.51
      0.19    1.40  265.4   10.0  284.2    9.1     0   0.00    63.  1017.     0 NAD-OS
      NoSubs     LF
1835  13  3 18  77 10   97.5  0.119  0.958  0.019  327.   99.    -1.6  0.0100   0.51
      0.16    1.40  287.4   10.0  285.4    9.1     0   0.00    52.  1017.     0 NAD-OS
      NoSubs     LF
1836  13  3 18  77 11  125.4  0.140  1.090  0.017  375.  126.    -2.0  0.0100   0.51
      0.15    1.70  298.6   10.0  285.9    9.1     0   0.00    47.  1016.     0 NAD-OS
      NoSubs     LF
1837  13  3 18  77 12  141.8  0.165  1.241  0.015  489.  161.    -2.9  0.0100   0.51
      0.14    2.10  307.0   10.0  287.9    9.1     0   0.00    44.  1016.     0 NAD-OS
      NoSubs     LF
1838  13  3 18  77 13  145.6  0.154  1.289  0.012  534.  145.    -2.3  0.0100   0.51
      0.14    1.90  308.3   10.0  288.5    9.1     0   0.00    39.  1015.     0 NAD-OS
      NoSubs     LF
1839  13  3 18  77 14  137.0  0.141  1.294  0.010  573.  128.    -1.9  0.0100   0.51
      0.15    1.70  293.2   10.0  289.0    9.1     0   0.00    39.  1014.     0 NAD-OS
      NoSubs     LF
1840  13  3 18  77 15  116.3  0.127  1.248  0.009  605.  109.    -1.6  0.0100   0.51
      0.15    1.50  274.1   10.0  290.0    9.1     0   0.00    49.  1014.     0 NAD-OS
      NoSubs     LF
1841  13  3 18  77 16   84.2  0.163  1.135  0.008  627.  159.    -4.7  0.0100   0.51
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      0.17    2.20   267.1    10.0   290.9     9.1      0    0.00     49.   1014.      0 NAD-OS
      NoSubs      LR
1842  13  3 18  77 17   42.2  0.277  0.908  0.007   641.   349.    -45.3  0.4050   0.51
      0.22    1.90   233.2    10.0   291.2     9.1      0    0.00     42.   1014.      0 NAD-OS
      NoSubs      LR
1843  13  3 18  77 18   -5.3  0.275 -9.000 -9.000  -999.   346.    353.6  0.4050   0.51
      0.39    2.30   212.2    10.0   290.4     9.1      0    0.00     45.   1014.     10 NAD-OS
      NoSubs      LR
1844  13  3 18  77 19  -18.5  0.333 -9.000 -9.000  -999.   461.    180.5  0.4050   0.51
      1.00    2.90   212.3    10.0   287.4     9.1      0    0.00     47.   1015.     10 NAD-OS
      NoSubs      LR
1845  13  3 18  77 20  -15.9  0.239 -9.000 -9.000  -999.   285.     77.9  0.4050   0.51
      1.00    2.30   196.3    10.0   286.2     9.1      0    0.00     40.   1015.      9 NAD-OS
      NoSubs      LR
1846  13  3 18  77 21  -10.4  0.185 -9.000 -9.000  -999.   191.     55.1  0.4050   0.51
      1.00    1.90   204.2    10.0   285.0     9.1      0    0.00     54.   1016.     10 NAD-OS
      NoSubs      LR
1847  13  3 18  77 22   -5.6  0.100 -9.000 -9.000  -999.    79.     16.2  0.0100   0.51
      1.00    2.50   270.6    10.0   285.4     9.1      0    0.00     56.   1017.     10 NAD-OS
      NoSubs      LR
1848  13  3 18  77 23   -2.0  0.049 -9.000 -9.000  -999.    27.      5.3  0.0100   0.51
      1.00    1.70   257.9    10.0   284.9     9.1      0    0.00     56.   1016.     10 NAD-OS
      NoSubs      LR
1849  13  3 18  77 24   -3.7  0.069 -9.000 -9.000  -999.    43.      7.9  0.4050   0.51
      1.00    1.10   205.4    10.0   284.4     9.1      0    0.00     68.   1016.      3 NAD-OS
      NoSubs      LR
1850  13  3 19  78  1   -3.4  0.062 -9.000 -9.000  -999.    37.      6.5  0.2140   0.51
      1.00    1.20   184.1    10.0   284.4     9.1      0    0.00     68.   1016.      3 NAD-OS
      NoSubs      LR
1851  13  3 19  78  2   -3.8  0.069 -9.000 -9.000  -999.    43.      7.7  0.4050   0.51
      1.00    1.10   194.2    10.0   284.4     9.1      0    0.00     73.   1016.      0 NAD-OS
      NoSubs      LR
1852  13  3 19  78  3   -3.8  0.069 -9.000 -9.000  -999.    43.      7.7  0.4050   0.51
      1.00    1.10   206.8    10.0   284.2     9.1      0    0.00     71.   1015.      0 NAD-OS
      NoSubs      LR
1853  13  3 19  78  4   -2.5  0.056 -9.000 -9.000  -999.    32.      6.4  0.4050   0.51
      1.00    0.90   221.6    10.0   284.0     9.1      0    0.00     68.   1015.      3 NAD-OS
      NoSubs      LR
1854  13  3 19  78  5   -2.4  0.052 -9.000 -9.000  -999.    28.      5.3  0.2140   0.51
      1.00    1.00   183.3    10.0   283.9     9.1      0    0.00     67.   1016.      0 NAD-OS
      NoSubs      LR
1855  13  3 19  78  6   -2.9  0.057 -9.000 -9.000  -999.    33.      5.8  0.2140   0.51
      1.00    1.10   180.0    10.0   283.2     9.1      0    0.00     76.   1016.      0 NAD-OS
      NoSubs      LR
1856  13  3 19  78  7   -3.5  0.069 -9.000 -9.000  -999.    43.      8.4  0.4050   0.51
      0.63    1.10   213.3    10.0   282.5     9.1      0    0.00     76.   1016.      5 NAD-OS
      NoSubs      LR
1857  13  3 19  78  8    1.4  0.099  0.089  0.017    18.    74.    -62.3  0.4050   0.51
      0.29    0.70   205.5    10.0   283.4     9.1      0    0.00     63.   1016.     10 NAD-OS
      NoSubs      LR
1858  13  3 19  78  9   60.4  0.114  0.779  0.017   283.    92.     -2.2  0.0100   0.51
      0.19    1.40   277.7    10.0   285.4     9.1      0    0.00     50.   1016.      0 NAD-OS
      NoSubs      LR
1859  13  3 19  78 10   49.1  0.117  0.743  0.016   303.    96.     -3.0  0.0100   0.51
      0.16    1.50   292.0    10.0   285.9     9.1      0    0.00     56.   1017.      9 NAD-OS
      NoSubs      LR
1860  13  3 19  78 11   30.0  0.124  0.639  0.015   315.   105.     -5.7  0.0100   0.51
      0.15    1.70   304.7    10.0   286.6     9.1      0    0.00     44.   1016.     10 NAD-OS
      NoSubs      LR
1861  13  3 19  78 12   34.1  0.119  0.682  0.015   337.    99.     -4.5  0.0100   0.51
      0.14    1.60   285.0    10.0   287.4     9.1      0    0.00     48.   1016.     10 NAD-OS
      NoSubs      LR
1862  13  3 19  78 13   72.0  0.156  0.906  0.013   374.   148.     -4.8  0.0100   0.51
      0.14    2.10   275.7    10.0   288.4     9.1      0    0.00     44.   1016.      9 NAD-OS
      NoSubs      LR
1863  13  3 19  78 14  141.0  0.171  1.188  0.011   431.   169.     -3.2  0.0100   0.51
      0.15    2.20   267.8    10.0   289.9     9.1      0    0.00     44.   1016.      3 NAD-OS
      NoSubs      LR
1864  13  3 19  78 15   28.2  0.145  0.701  0.010   442.   133.     -9.8  0.0100   0.51
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      0.15    2.10  273.3   10.0  289.8    9.1     0   0.00    47.  1016.     10 NAD-OS
      NoSubs     LR
1865  13  3 19  78 16   19.9  0.114  0.627  0.010  449.   93.    -6.8  0.0100   0.51
      0.17    1.60  267.0   10.0  289.1    9.1     0   0.00    53.  1016.     10 NAD-OS
      NoSubs     LR
1866  13  3 19  78 17    9.2  0.370  0.486  0.006  451.  540.  -497.6  0.4050   0.51
      0.22    2.90  230.2   10.0  288.4    9.1     0   0.00    49.  1017.     10 NAD-OS
      NoSubs     LR
1867  13  3 19  78 18   -8.9  0.376 -9.000 -9.000 -999.  553.   544.0  0.4050   0.51
      0.39    3.10  219.7   10.0  287.0    9.1     0   0.00    46.  1018.     10 NAD-OS
      NoSubs     LR
1868  13  3 19  78 19  -11.4  0.201 -9.000 -9.000 -999.  241.    65.1  0.4050   0.51
      1.00    2.00  231.7   10.0  283.6    9.1    11   1.00    67.  1018.     10 NAD-OS
      NoSubs     LR
1869  13  3 19  78 20   -1.7  0.052 -9.000 -9.000 -999.   74.     7.5  0.2140   0.51
      1.00    1.00  174.6   10.0  282.4    9.1    11   0.80    79.  1017.     10 NAD-OS
      NoSubs     LR
1870  13  3 19  78 21   -2.7  0.062 -9.000 -9.000 -999.   38.     8.3  0.2140   0.51
      1.00    1.20  140.4   10.0  282.1    9.1     0   0.00    79.  1016.      9 NAD-OS
      NoSubs     LR
1871  13  3 19  78 22   -1.9  0.052 -9.000 -9.000 -999.   28.     6.9  0.2140   0.51
      1.00    1.00  166.9   10.0  282.2    9.1     0   0.00    82.  1017.      9 NAD-OS
      NoSubs     LR
1872  13  3 19  78 23  -11.0  0.163 -9.000 -9.000 -999.  158.    35.9  0.3840   0.51
      1.00    1.90  118.3   10.0  282.6    9.1     0   0.00    83.  1017.      9 NAD-OS
      NoSubs     LR
1873  13  3 19  78 24   -3.8  0.078 -9.000 -9.000 -999.   55.    11.3  0.2140   0.51
      1.00    1.50  172.7   10.0  283.1    9.1     0   0.00    86.  1016.     10 NAD-OS
      NoSubs     LR
1874  13  3 20  79  1   -3.7  0.080 -9.000 -9.000 -999.   54.    12.5  0.3840   0.51
      1.00    1.30   86.6   10.0  283.5    9.1    11   0.30    89.  1017.     10 NAD-OS
      NoSubs     LR
1875  13  3 20  79  2   -1.8  0.056 -9.000 -9.000 -999.   32.     8.9  0.4050   0.51
      1.00    0.90  238.4   10.0  283.4    9.1    11   0.30    92.  1017.     10 NAD-OS
      NoSubs     LR
1876  13  3 20  79  3   -0.9  0.032 -9.000 -9.000 -999.   14.     3.4  0.0100   0.51
      1.00    1.10  304.1   10.0  283.4    9.1     0   0.00    89.  1016.     10 NAD-OS
      NoSubs     LR
1877  13  3 20  79  4   -0.3  0.020 -9.000 -9.000 -999.    7.     2.2  0.0100   0.51
      1.00    0.70  252.0   10.0  283.4    9.1     0   0.00    92.  1016.     10 NAD-OS
      NoSubs     LR
1878  13  3 20  79  5   -2.9  0.068 -9.000 -9.000 -999.   42.     9.8  0.2140   0.51
      1.00    1.30  150.2   10.0  283.2    9.1    11   0.30    92.  1016.     10 NAD-OS
      NoSubs     LR
1879  13  3 20  79  6   -2.2  0.062 -9.000 -9.000 -999.   37.     9.9  0.4050   0.51
      1.00    1.00  213.1   10.0  283.4    9.1     0   0.00    92.  1016.     10 NAD-OS
      NoSubs     LR
1880  13  3 20  79  7   -2.8  0.068 -9.000 -9.000 -999.   42.     9.9  0.2140   0.51
      0.62    1.30  143.4   10.0  283.6    9.1     0   0.00    92.  1016.     10 NAD-OS
      NoSubs     LR
1881  13  3 20  79  8    1.9  0.101  0.141  0.009   53.   77.   -49.5  0.4050   0.51
      0.29    0.70  223.9   10.0  284.4    9.1     0   0.00    89.  1016.     10 NAD-OS
      NoSubs     LR
1882  13  3 20  79  9   31.6  0.181  0.615  0.011  266.  185.   -17.0  0.4050   0.51
      0.19    1.10  218.7   10.0  286.4    9.1     0   0.00    74.  1016.      9 NAD-OS
      NoSubs     LR
1883  13  3 20  79 10   23.8  0.345  0.605  0.006  337.  486.   -156.1  0.4050   0.51
      0.16    2.60  196.8   10.0  288.4    9.1     0   0.00    57.  1016.     10 NAD-OS
      NoSubs     LR
1884  13  3 20  79 11   30.7  0.453  0.676  0.005  365.  733.   -275.1  0.4050   0.51
      0.15    3.50  218.9   10.0  288.4    9.1     0   0.00    61.  1016.     10 NAD-OS
      NoSubs     LR
1885  13  3 20  79 12   70.5  0.411  0.921  0.005  402.  635.    -89.5  0.4050   0.51
      0.14    3.00  234.2   10.0  286.9    9.1     0   0.00    71.  1016.      9 NAD-OS
      NoSubs     LR
1886  13  3 20  79 13   35.1  0.455  0.741  0.005  420.  737.   -243.8  0.4050   0.51
      0.14    3.50  208.6   10.0  286.6    9.1     0   0.00    71.  1016.     10 NAD-OS
      NoSubs     LR
1887  13  3 20  79 14   33.0  0.419  0.735  0.005  436.  653.   -202.5  0.4050   0.51
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      0.15    3.20   216.1    10.0   287.1     9.1      0    0.00     79.   1016.     10 NAD-OS
      NoSubs      LF
1888  13  3 20  79 15   27.9  0.440  0.702  0.005  449.   701.   -277.7  0.4050   0.51
      0.15    3.40   213.1    10.0   287.5     9.1      0    0.00     86.   1016.     10 NAD-OS
      NoSubs      LF
1889  13  3 20  79 16   19.8  0.401  0.630  0.005  458.   610.   -294.4  0.4050   0.51
      0.17    3.10   206.5    10.0   287.8     9.1      0    0.00     80.   1016.     10 NAD-OS
      NoSubs      LF
1890  13  3 20  79 17    9.2  0.334  0.490  0.006  462.   466.   -367.1  0.4050   0.51
      0.22    2.60   206.2    10.0   287.4     9.1      0    0.00     74.   1016.     10 NAD-OS
      NoSubs      LF
1891  13  3 20  79 18   -7.8  0.338 -9.000 -9.000 -999.   471.    449.6  0.4050   0.51
      0.38    2.80   206.3    10.0   286.4     9.1      0    0.00     83.   1016.     10 NAD-OS
      NoSubs      LF
1892  13  3 20  79 19   -9.3  0.167 -9.000 -9.000 -999.   188.     45.2  0.4050   0.51
      1.00    1.80   228.9    10.0   286.2     9.1      0    0.00     89.   1016.     10 NAD-OS
      NoSubs      LF
1893  13  3 20  79 20   -7.0  0.106 -9.000 -9.000 -999.    85.     15.5  0.4050   0.51
      1.00    1.70   195.9    10.0   286.1     9.1      0    0.00     82.   1017.      9 NAD-OS
      NoSubs      LF
1894  13  3 20  79 21  -13.9  0.131 -9.000 -9.000 -999.   114.     14.7  0.4050   0.51
      1.00    2.10   233.4    10.0   285.9     9.1      0    0.00     85.   1017.      0 NAD-OS
      NoSubs      LF
1895  13  3 20  79 22  -17.2  0.176 -9.000 -9.000 -999.   176.     28.5  0.0100   0.51
      1.00    3.80   256.2    10.0   286.0     9.1      0    0.00     86.   1017.      5 NAD-OS
      NoSubs      LF
1896  13  3 20  79 23   -9.2  0.164 -9.000 -9.000 -999.   159.     43.4  0.0100   0.51
      1.00    3.30   268.8    10.0   285.8     9.1      0    0.00     86.   1017.     10 NAD-OS
      NoSubs      LF
1897  13  3 20  79 24  -18.7  0.166 -9.000 -9.000 -999.   162.     22.2  0.0100   0.51
      1.00    3.80   261.6    10.0   284.6     9.1      0    0.00     85.   1017.      0 NAD-OS
      NoSubs      LF
1898  13  3 21  80  1  -10.2  0.093 -9.000 -9.000 -999.    69.      7.1  0.0100   0.51
      1.00    3.20   257.4    10.0   283.5     9.1      0    0.00     86.   1017.      0 NAD-OS
      NoSubs      LF
1899  13  3 21  80  2   -6.2  0.093 -9.000 -9.000 -999.    68.     11.6  0.0100   0.51
      1.00    2.60   255.1    10.0   283.4     9.1      0    0.00     89.   1017.      9 NAD-OS
      NoSubs      LF
1900  13  3 21  80  3   -8.8  0.156 -9.000 -9.000 -999.   149.     39.2  0.0100   0.51
      1.00    3.20   271.6    10.0   283.0     9.1      0    0.00     83.   1017.     10 NAD-OS
      NoSubs      LF
1901  13  3 21  80  4   -9.0  0.087 -9.000 -9.000 -999.    63.      6.6  0.0100   0.51
      1.00    3.00   286.3    10.0   282.2     9.1      0    0.00     82.   1017.      0 NAD-OS
      NoSubs      LF
1902  13  3 21  80  5   -5.8  0.069 -9.000 -9.000 -999.    44.      5.3  0.0100   0.51
      1.00    2.40   294.0    10.0   281.5     9.1      0    0.00     85.   1016.      0 NAD-OS
      NoSubs      LF
1903  13  3 21  80  6   -6.8  0.075 -9.000 -9.000 -999.    50.      5.7  0.0100   0.51
      1.00    2.60   296.9    10.0   281.4     9.1      0    0.00     88.   1017.      0 NAD-OS
      NoSubs      LF
1904  13  3 21  80  7   -3.1  0.052 -9.000 -9.000 -999.    29.      4.1  0.0100   0.51
      0.60    1.80   296.0    10.0   281.1     9.1      0    0.00     92.   1017.      0 NAD-OS
      NoSubs      LF
1905  13  3 21  80  8   16.5  0.107  0.602  0.005  478.    84.     -6.8  0.0100   0.51
      0.28    1.50   299.8    10.0   281.6     9.1      0    0.00     79.   1017.      0 NAD-OS
      NoSubs      LF
1906  13  3 21  80  9   62.4  0.102  1.037  0.019  648.    78.     -1.6  0.0100   0.51
      0.19    1.20   292.6    10.0   282.4     9.1      0    0.00     73.   1017.      0 NAD-OS
      NoSubs      LF
1907  13  3 21  80 10  100.8  0.149  1.299  0.019  789.   138.     -3.0  0.0100   0.51
      0.16    1.90   276.6    10.0   283.0     9.1      0    0.00     58.   1017.      0 NAD-OS
      NoSubs      LF
1908  13  3 21  80 11  128.6  0.140  1.449  0.018  859.   126.     -2.0  0.0100   0.51
      0.15    1.70   276.7    10.0   284.5     9.1      0    0.00     50.   1017.      0 NAD-OS
      NoSubs      LF
1909  13  3 21  80 12  144.6  0.142  1.590  0.018 1010.   129.     -1.8  0.0100   0.51
      0.14    1.70   277.6    10.0   285.9     9.1      0    0.00     48.   1017.      0 NAD-OS
      NoSubs      LF
1910  13  3 21  80 13  148.4  0.148  1.609  0.017 1018.   137.     -2.0  0.0100   0.51
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      0.14    1.80  260.3   10.0  287.6    9.1     0   0.00    47.  1016.     0 NAD-OS
      NoSubs     LR
1911  13  3 21  80 14  139.8  0.153  1.582  0.016 1026.  144.    -2.3  0.0100   0.51
      0.14    1.90  265.7   10.0  288.9    9.1     0   0.00    43.  1015.     0 NAD-OS
      NoSubs     LR
1912  13  3 21  80 15  119.0  0.174  1.503  0.015 1032.  174.    -4.0  0.0100   0.51
      0.15    2.30  262.7   10.0  289.9    9.1     0   0.00    42.  1014.     0 NAD-OS
      NoSubs     LR
1913  13  3 21  80 16   86.6  0.203  1.354  0.015 1037.  219.    -8.7  0.0100   0.51
      0.17    2.90  268.4   10.0  290.0    9.1     0   0.00    44.  1014.     0 NAD-OS
      NoSubs     LR
1914  13  3 21  80 17   44.3  0.205  1.084  0.014 1039.  222.   -17.5  0.0100   0.51
      0.22    3.10  263.8   10.0  289.8    9.1     0   0.00    44.  1013.     0 NAD-OS
      NoSubs     LR
1915  13  3 21  80 18   -2.5  0.179 -9.000 -9.000 -999.  182.   210.1  0.0100   0.51
      0.38    3.20  264.6   10.0  288.8    9.1     0   0.00    51.  1013.     0 NAD-OS
      NoSubs     LR
1916  13  3 21  80 19   -7.7  0.081 -9.000 -9.000 -999.   61.     6.2  0.0100   0.51
      1.00    2.80  260.0   10.0  287.1    9.1     0   0.00    56.  1014.     0 NAD-OS
      NoSubs     LR
1917  13  3 21  80 20   -2.9  0.049 -9.000 -9.000 -999.   26.     3.8  0.0100   0.51
      1.00    1.70  261.9   10.0  286.0    9.1     0   0.00    56.  1014.     0 NAD-OS
      NoSubs     LR
1918  13  3 21  80 21   -9.1  0.106 -9.000 -9.000 -999.   83.    11.9  0.4050   0.51
      1.00    1.70  250.1   10.0  285.4    9.1     0   0.00    68.  1015.     0 NAD-OS
      NoSubs     LR
1919  13  3 21  80 22   -3.8  0.069 -9.000 -9.000 -999.   43.     7.7  0.4050   0.51
      1.00    1.10  206.0   10.0  284.2    9.1     0   0.00    70.  1015.     0 NAD-OS
      NoSubs     LR
1920  13  3 21  80 23   -6.2  0.087 -9.000 -9.000 -999.   62.     9.8  0.4050   0.51
      1.00    1.40  201.0   10.0  283.0    9.1     0   0.00    79.  1015.     0 NAD-OS
      NoSubs     LR
1921  13  3 21  80 24   -4.5  0.075 -9.000 -9.000 -999.   49.     8.4  0.4050   0.51
      1.00    1.20  244.2   10.0  283.6    9.1     0   0.00    82.  1015.     0 NAD-OS
      NoSubs     LR
1922  13  3 22  81  1   -2.0  0.041 -9.000 -9.000 -999.   20.     3.1  0.0100   0.51
      1.00    1.40  266.4   10.0  283.5    9.1     0   0.00    85.  1015.     0 NAD-OS
      NoSubs     LR
1923  13  3 22  81  2   -8.1  0.100 -9.000 -9.000 -999.   76.    11.1  0.4050   0.51
      1.00    1.60  207.9   10.0  281.9    9.1     0   0.00    85.  1015.     0 NAD-OS
      NoSubs     LR
1924  13  3 22  81  3   -6.2  0.087 -9.000 -9.000 -999.   62.     9.7  0.4050   0.51
      1.00    1.40  216.8   10.0  281.6    9.1     0   0.00    88.  1015.     0 NAD-OS
      NoSubs     LR
1925  13  3 22  81  4   -4.5  0.075 -9.000 -9.000 -999.   49.     8.3  0.4050   0.51
      1.00    1.20  234.8   10.0  281.6    9.1     0   0.00    88.  1015.     0 NAD-OS
      NoSubs     LR
1926  13  3 22  81  5   -7.1  0.094 -9.000 -9.000 -999.   69.    10.4  0.4050   0.51
      1.00    1.50  201.1   10.0  280.6    9.1     0   0.00    92.  1015.     0 NAD-OS
      NoSubs     LR
1927  13  3 22  81  6   -5.4  0.078 -9.000 -9.000 -999.   52.     7.9  0.2140   0.51
      1.00    1.50  178.2   10.0  279.6    9.1     0   0.00    88.  1016.     0 NAD-OS
      NoSubs     LR
1928  13  3 22  81  7   -2.8  0.057 -9.000 -9.000 -999.   33.     6.1  0.2140   0.51
      0.59    1.10  186.5   10.0  279.6    9.1     0   0.00    88.  1016.     0 NAD-OS
      NoSubs     LR
1929  13  3 22  81  8   17.6  0.137  0.444  0.010  180.  122.   -13.2  0.2140   0.51
      0.28    1.00  191.0   10.0  280.9    9.1     0   0.00    73.  1017.     0 NAD-OS
      NoSubs     LR
1930  13  3 22  81  9   63.9  0.196  0.766  0.008  254.  208.   -10.6  0.4050   0.51
      0.19    1.10  240.5   10.0  283.5    9.1     0   0.00    42.  1017.     0 NAD-OS
      NoSubs     LR
1931  13  3 22  81 10  102.4  0.137  0.989  0.006  342.  123.    -2.3  0.0100   0.51
      0.16    1.70  274.9   10.0  285.2    9.1     0   0.00    22.  1017.     0 NAD-OS
      NoSubs     LR
1932  13  3 22  81 11  130.1  0.175  1.204  0.006  488.  176.    -3.7  0.0100   0.51
      0.15    2.30  270.2   10.0  286.4    9.1     0   0.00    15.  1017.     0 NAD-OS
      NoSubs     LR
1933  13  3 22  81 12  146.0 -9.000 -9.000 -9.000  706. -999. -99999.0  0.2890   0.51   0.14
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      999.00  999.0   -9.0  287.5    9.1     0   0.00    14.  1016.     0 NAD
      Sub_TT     LF
1934  13  3 22  81 13  149.6  0.194  1.530  0.010  868.  205.    -4.4  0.0100  0.51
      0.14    2.60  259.0   10.0  288.6    9.1     0   0.00    14.  1016.     0 NAD-OS
      NoSubs     LF
1935  13  3 22  81 14  141.2  0.227  1.545  0.012  946.  259.    -7.5  0.0100  0.51
      0.14    3.20  269.7   10.0  290.5    9.1     0   0.00    12.  1015.     0 NAD-OS
      NoSubs     LF
1936  13  3 22  81 15  120.3  0.230  1.485  0.012  986.  264.    -9.1  0.0100  0.51
      0.15    3.30  272.5   10.0  291.1    9.1     0   0.00     9.  1014.     0 NAD-OS
      NoSubs     LF
1937  13  3 22  81 16   87.9  0.164  1.350  0.012 1013.  161.    -4.5  0.0100  0.51
      0.17    2.20  280.2   10.0  291.4    9.1     0   0.00    21.  1014.     0 NAD-OS
      NoSubs     LF
1938  13  3 22  81 17   45.4  0.156  1.088  0.012 1027.  148.    -7.5  0.0100  0.51
      0.21    2.20  275.9   10.0  290.6    9.1     0   0.00    31.  1014.     0 NAD-OS
      NoSubs     LF
1939  13  3 22  81 18   -1.2  0.146 -9.000 -9.000 -999.  134.   227.6  0.0100  0.51
      0.38    2.60  260.0   10.0  289.5    9.1     0   0.00    37.  1014.     0 NAD-OS
      NoSubs     LF
1940  13  3 22  81 19   -1.7  0.038 -9.000 -9.000 -999.   33.     2.9  0.0100  0.51
      1.00    1.30  264.6   10.0  288.2    9.1     0   0.00    46.  1015.     0 NAD-OS
      NoSubs     LF
1941  13  3 22  81 20   -7.0  0.094 -9.000 -9.000 -999.   69.    10.5  0.4050  0.51
      1.00    1.50  242.6   10.0  287.0    9.1     0   0.00    58.  1015.     0 NAD-OS
      NoSubs     LF
1942  13  3 22  81 21   -7.1  0.094 -9.000 -9.000 -999.   69.    10.5  0.4050  0.51
      1.00    1.50  210.8   10.0  285.9    9.1     0   0.00    56.  1016.     0 NAD-OS
      NoSubs     LF
1943  13  3 22  81 22   -4.7  0.073 -9.000 -9.000 -999.   47.     7.5  0.2140  0.51
      1.00    1.40  181.0   10.0  284.6    9.1     0   0.00    65.  1016.     0 NAD-OS
      NoSubs     LF
1944  13  3 22  81 23   -6.2  0.087 -9.000 -9.000 -999.   62.     9.8  0.4050  0.51
      1.00    1.40  198.7   10.0  284.2    9.1     0   0.00    65.  1016.     0 NAD-OS
      NoSubs     LF
1945  13  3 22  81 24   -5.4  0.078 -9.000 -9.000 -999.   52.     8.0  0.2140  0.51
      1.00    1.50  185.9   10.0  283.0    9.1     0   0.00    70.  1016.     0 NAD-OS
      NoSubs     LF
1946  13  3 23  82  1   -5.4  0.078 -9.000 -9.000 -999.   52.     8.0  0.2140  0.51
      1.00    1.50  182.0   10.0  282.2    9.1     0   0.00    70.  1016.     0 NAD-OS
      NoSubs     LF
1947  13  3 23  82  2   -5.4  0.078 -9.000 -9.000 -999.   52.     7.9  0.2140  0.51
      1.00    1.50  168.2   10.0  281.6    9.1     0   0.00    78.  1016.     0 NAD-OS
      NoSubs     LF
1948  13  3 23  82  3   -4.7  0.073 -9.000 -9.000 -999.   47.     7.4  0.2140  0.51
      1.00    1.40  168.3   10.0  281.0    9.1     0   0.00    75.  1016.     0 NAD-OS
      NoSubs     LF
1949  13  3 23  82  4   -4.7  0.073 -9.000 -9.000 -999.   47.     7.4  0.2140  0.51
      1.00    1.40  167.2   10.0  280.9    9.1     0   0.00    79.  1016.     0 NAD-OS
      NoSubs     LF
1950  13  3 23  82  5   -7.0  0.088 -9.000 -9.000 -999.   63.     9.0  0.2140  0.51
      1.00    1.70  155.8   10.0  280.9    9.1     0   0.00    81.  1017.     0 NAD-OS
      NoSubs     LF
1951  13  3 23  82  6   -6.2  0.083 -9.000 -9.000 -999.   58.     8.5  0.2140  0.51
      1.00    1.60  167.6   10.0  279.9    9.1     0   0.00    81.  1017.     0 NAD-OS
      NoSubs     LF
1952  13  3 23  82  7   -4.5  0.073 -9.000 -9.000 -999.   47.     7.8  0.2140  0.51
      0.57    1.40  182.6   10.0  280.4    9.1     0   0.00    82.  1018.     0 NAD-OS
      NoSubs     LF
1953  13  3 23  82  8   19.2  0.172  0.350  0.006   81.  172.   -24.2  0.4050  0.51
      0.27    1.10  192.7   10.0  282.5    9.1     0   0.00    55.  1019.     0 NAD-OS
      NoSubs     LF
1954  13  3 23  82  9   65.5  0.208  0.647  0.005  150.  227.   -12.4  0.4050  0.51
      0.18    1.20  242.7   10.0  285.0    9.1     0   0.00    30.  1018.     0 NAD-OS
      NoSubs     LF
1955  13  3 23  82 10  103.7  0.149  0.856  0.005  220.  139.    -2.9  0.0100  0.51
      0.16    1.90  274.5   10.0  285.5    9.1     0   0.00    22.  1018.     0 NAD-OS
      NoSubs     LF
1956  13  3 23  82 11  131.2  0.152  1.298  0.007  606.  143.    -2.4  0.0100  0.51
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      0.15    1.90  275.2   10.0  286.4    9.1     0   0.00    22.  1018.     0 NAD-OS
      NoSubs     LR
1957  13  3 23  82 12  147.2  0.154  1.513  0.008  855.  145.    -2.3  0.0100  0.51
      0.14    1.90  272.3   10.0  288.1    9.1     0   0.00    23.  1017.     0 NAD-OS
      NoSubs     LR
1958  13  3 23  82 13  150.8  0.149  1.550  0.007  897.  137.    -2.0  0.0100  0.51
      0.14    1.80  276.7   10.0  289.5    9.1     0   0.00    20.  1016.     0 NAD-OS
      NoSubs     LR
1959  13  3 23  82 14   70.3  0.155  1.211  0.006  916.  147.    -4.8  0.0100  0.51
      0.14    2.10  275.9   10.0  290.9    9.1     0   0.00    20.  1015.     9 NAD-OS
      NoSubs     LR
1960  13  3 23  82 15   60.3  0.131  1.158  0.006  932.  114.    -3.4  0.0100  0.51
      0.15    1.70  286.5   10.0  290.9    9.1     0   0.00    18.  1015.     9 NAD-OS
      NoSubs     LR
1961  13  3 23  82 16   88.7  0.192  1.328  0.005  956.  202.    -7.2  0.0100  0.51
      0.16    2.70  264.5   10.0  291.4    9.1     0   0.00    19.  1014.     0 NAD-OS
      NoSubs     LR
1962  13  3 23  82 17   46.5  0.189  1.075  0.005  967.  197.   -13.1  0.0100  0.51
      0.21    2.80  256.4   10.0  291.6    9.1     0   0.00    21.  1014.     0 NAD-OS
      NoSubs     LR
1963  13  3 23  82 18   -0.5  0.286 -9.000 -9.000 -999.  367.  4530.0  0.4050  0.51
      0.37    2.30  220.9   10.0  291.2    9.1     0   0.00    33.  1014.     0 NAD-OS
      NoSubs     LR
1964  13  3 23  82 19  -12.5  0.125 -9.000 -9.000 -999.  128.    14.1  0.4050  0.51
      1.00    2.00  226.8   10.0  289.4    9.1     0   0.00    35.  1015.     0 NAD-OS
      NoSubs     LR
1965  13  3 23  82 20   -3.8  0.069 -9.000 -9.000 -999.   45.     7.7  0.4050  0.51
      1.00    1.10  206.1   10.0  287.6    9.1     0   0.00    38.  1015.     0 NAD-OS
      NoSubs     LR
1966  13  3 23  82 21   -4.5  0.075 -9.000 -9.000 -999.   49.     8.4  0.4050  0.51
      1.00    1.20  202.9   10.0  286.4    9.1     0   0.00    40.  1015.     0 NAD-OS
      NoSubs     LR
1967  13  3 23  82 22   -3.1  0.062 -9.000 -9.000 -999.   37.     7.0  0.4050  0.51
      1.00    1.00  201.4   10.0  284.2    9.1     0   0.00    48.  1016.     0 NAD-OS
      NoSubs     LR
1968  13  3 23  82 23   -1.5  0.042 -9.000 -9.000 -999.   20.     4.3  0.2140  0.51
      1.00    0.80  190.8   10.0  283.5    9.1     0   0.00    56.  1015.     0 NAD-OS
      NoSubs     LR
1969  13  3 23  82 24   -2.0  0.050 -9.000 -9.000 -999.   27.     5.6  0.4050  0.51
      1.00    0.80  214.4   10.0  283.1    9.1     0   0.00    60.  1016.     0 NAD-OS
      NoSubs     LR
1970  13  3 24  83  1   -3.8  0.069 -9.000 -9.000 -999.   43.     7.7  0.4050  0.51
      1.00    1.10  212.5   10.0  282.4    9.1     0   0.00    73.  1015.     0 NAD-OS
      NoSubs     LR
1971  13  3 24  83  2   -2.9  0.057 -9.000 -9.000 -999.   33.     5.8  0.2140  0.51
      1.00    1.10  169.4   10.0  281.5    9.1     0   0.00    70.  1016.     0 NAD-OS
      NoSubs     LR
1972  13  3 24  83  3   -3.5  0.062 -9.000 -9.000 -999.   37.     6.4  0.2140  0.51
      1.00    1.20  171.0   10.0  281.1    9.1     0   0.00    72.  1015.     0 NAD-OS
      NoSubs     LR
1973  13  3 24  83  4   -2.0  0.047 -9.000 -9.000 -999.   24.     4.8  0.2140  0.51
      1.00    0.90  171.8   10.0  280.9    9.1     0   0.00    75.  1015.     0 NAD-OS
      NoSubs     LR
1974  13  3 24  83  5   -4.7  0.073 -9.000 -9.000 -999.   47.     7.4  0.2140  0.51
      1.00    1.40  165.4   10.0  280.5    9.1     0   0.00    73.  1015.     0 NAD-OS
      NoSubs     LR
1975  13  3 24  83  6   -1.5  0.042 -9.000 -9.000 -999.   20.     4.2  0.2140  0.51
      1.00    0.80  138.0   10.0  280.9    9.1     0   0.00    79.  1016.     0 NAD-OS
      NoSubs     LR
1976  13  3 24  83  7   -1.5  0.044 -9.000 -9.000 -999.   22.     5.2  0.4050  0.51
      0.56    0.70  199.3   10.0  280.9    9.1     0   0.00    76.  1016.     0 NAD-OS
      NoSubs     LR
1977  13  3 24  83  8   20.5  0.139  0.404  0.018  116.  125.   -12.0  0.4050  0.51
      0.27    0.80  224.0   10.0  282.8    9.1     0   0.00    65.  1016.     0 NAD-OS
      NoSubs     LR
1978  13  3 24  83  9   66.7  0.115  0.784  0.019  262.   93.    -2.1  0.0100  0.51
      0.18    1.40  265.1   10.0  284.4    9.1     0   0.00    58.  1016.     0 NAD-OS
      NoSubs     LR
1979  13  3 24  83 10  104.7  0.114  0.970  0.017  316.   92.    -1.3  0.0100  0.51
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      0.16    1.30  288.5   10.0  284.9    9.1     0   0.00    50.  1016.      0 NAD-OS
      NoSubs      LR
1980  13  3 24  83 11  132.2  0.141  1.088  0.014  353.  127.    -1.9  0.0100   0.51
      0.15    1.70  289.5   10.0  285.8    9.1     0   0.00    40.  1015.      0 NAD-OS
      NoSubs      LR
1981  13  3 24  83 12  148.0  0.148  1.193  0.012  415.  137.    -2.0  0.0100   0.51
      0.14    1.80  304.9   10.0  287.1    9.1     0   0.00    41.  1015.      0 NAD-OS
      NoSubs      LR
1982  13  3 24  83 13  151.5  0.149  1.276  0.010  497.  138.    -2.0  0.0100   0.51
      0.14    1.80  294.0   10.0  288.5    9.1     0   0.00    38.  1015.      0 NAD-OS
      NoSubs      LR
1983  13  3 24  83 14  143.1  0.118  1.318  0.008  579.   97.    -1.0  0.0100   0.51
      0.14    1.30  279.8   10.0  290.8    9.1     0   0.00    35.  1013.      0 NAD-OS
      NoSubs      LR
1984  13  3 24  83 15  122.0  0.151  1.292  0.007  640.  141.    -2.6  0.0100   0.51
      0.15    1.90  286.8   10.0  290.9    9.1     0   0.00    34.  1013.      0 NAD-OS
      NoSubs      LR
1985  13  3 24  83 16   90.1  0.176  1.196  0.006  685.  177.    -5.4  0.0100   0.51
      0.16    2.40  253.7   10.0  293.2    9.1     0   0.00    37.  1012.      0 NAD-OS
      NoSubs      LR
1986  13  3 24  83 17   47.5  0.346  0.975  0.006  704.  489.   -78.7  0.4050   0.51
      0.21    2.50  226.4   10.0  292.2    9.1     0   0.00    38.  1012.      0 NAD-OS
      NoSubs      LR
1987  13  3 24  83 18    0.3  0.312  0.184  0.006  702.  420. -8684.0  0.4050   0.51
      0.37    2.50  218.0   10.0  290.6    9.1     0   0.00    42.  1012.      0 NAD-OS
      NoSubs      LR
1988  13  3 24  83 19  -20.1  0.182 -9.000 -9.000 -999.  196.    26.9  0.4050   0.51
      1.00    2.30  213.8   10.0  287.9    9.1     0   0.00    47.  1012.      0 NAD-OS
      NoSubs      LR
1989  13  3 24  83 20   -5.3  0.081 -9.000 -9.000 -999.   63.     9.1  0.4050   0.51
      1.00    1.30  202.4   10.0  286.4    9.1     0   0.00    54.  1012.      0 NAD-OS
      NoSubs      LR
1990  13  3 24  83 21   -2.5  0.056 -9.000 -9.000 -999.   32.     6.3  0.4050   0.51
      1.00    0.90  209.9   10.0  285.9    9.1     0   0.00    54.  1013.      0 NAD-OS
      NoSubs      LR
1991  13  3 24  83 22   -3.1  0.062 -9.000 -9.000 -999.   37.     7.0  0.4050   0.51
      1.00    1.00  237.8   10.0  285.4    9.1     0   0.00    58.  1013.      0 NAD-OS
      NoSubs      LR
1992  13  3 24  83 23   -7.1  0.094 -9.000 -9.000 -999.   69.    10.5  0.4050   0.51
      1.00    1.50  241.5   10.0  284.0    9.1     0   0.00    65.  1013.      0 NAD-OS
      NoSubs      LR
1993  13  3 24  83 24   -7.1  0.094 -9.000 -9.000 -999.   69.    10.5  0.4050   0.51
      1.00    1.50  229.1   10.0  283.4    9.1     0   0.00    73.  1013.      0 NAD-OS
      NoSubs      LR
1994  13  3 25  84  1   -4.5  0.075 -9.000 -9.000 -999.   49.     8.4  0.4050   0.51
      1.00    1.20  227.9   10.0  282.8    9.1     0   0.00    76.  1013.      0 NAD-OS
      NoSubs      LR
1995  13  3 25  84  2   -3.8  0.069 -9.000 -9.000 -999.   43.     7.7  0.4050   0.51
      1.00    1.10  219.3   10.0  281.9    9.1     0   0.00    79.  1013.      0 NAD-OS
      NoSubs      LR
1996  13  3 25  84  3   -2.4  0.052 -9.000 -9.000 -999.   28.     5.3  0.2140   0.51
      1.00    1.00  190.1   10.0  281.5    9.1     0   0.00    82.  1012.      0 NAD-OS
      NoSubs      LR
1997  13  3 25  84  4   -1.1  0.037 -9.000 -9.000 -999.   17.     4.2  0.4050   0.51
      1.00    0.60  194.8   10.0  281.6    9.1     0   0.00    85.  1012.      0 NAD-OS
      NoSubs      LR
1998  13  3 25  84  5   -4.5  0.075 -9.000 -9.000 -999.   49.     8.3  0.4050   0.51
      1.00    1.20  229.9   10.0  281.4    9.1     0   0.00    82.  1013.      0 NAD-OS
      NoSubs      LR
1999  13  3 25  84  6   -2.9  0.057 -9.000 -9.000 -999.   33.     5.8  0.2140   0.51
      1.00    1.10  189.8   10.0  280.8    9.1     0   0.00    85.  1013.      0 NAD-OS
      NoSubs      LR
2000  13  3 25  84  7   -0.2  0.016 -9.000 -9.000 -999.    6.     1.7  0.2140   0.51
      0.55    0.30  184.6   10.0  280.9    9.1     0   0.00    82.  1013.      0 NAD-OS
      NoSubs      LR
2001  13  3 25  84  8    3.0  0.150  0.277  0.023  257.  139.  -101.3  0.4050   0.51
      0.27    1.10  225.5   10.0  281.4    9.1     0   0.00    79.  1013.     10 NAD-OS
      NoSubs      LR
2002  13  3 25  84  9   14.8  0.191  0.496  0.023  297.  200.   -42.3  0.4050   0.51
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      0.18    1.30  219.9   10.0  283.5    9.1     0   0.00    71.  1013.    10 NAD-OS
      NoSubs     LR
2003  13  3 25  84 10  106.0  0.422  1.133  0.011  496.  658.   -64.2  0.4050   0.51
      0.15    3.00  234.9   10.0  285.0    9.1     0   0.00    59.  1013.     0 NAD-OS
      NoSubs     LR
2004  13  3 25  84 11   65.3  0.444  0.987  0.009  532.  710.  -121.1  0.4050   0.51
      0.15    3.30  232.1   10.0  285.1    9.1     0   0.00    54.  1013.     9 NAD-OS
      NoSubs     LR
2005  13  3 25  84 12  148.6  0.433  1.315  0.010  553.  684.   -49.3  0.4050   0.51
      0.14    3.00  241.5   10.0  285.5    9.1     0   0.00    49.  1013.     0 NAD-OS
      NoSubs     LR
2006  13  3 25  84 13  152.0  0.195  1.334  0.021  564.  268.    -4.4  0.0100   0.51
      0.14    2.60  258.6   10.0  286.5    9.1     0   0.00    49.  1012.     0 NAD-OS
      NoSubs     LR
2007  13  3 25  84 14  143.0  0.182  1.315  0.019  575.  187.    -3.8  0.0100   0.51
      0.14    2.40  277.3   10.0  287.1    9.1     0   0.00    45.  1012.     0 NAD-OS
      NoSubs     LR
2008  13  3 25  84 15   60.2  0.203  0.989  0.018  579.  220.   -12.5  0.0100   0.51
      0.15    3.00  276.1   10.0  287.6    9.1     0   0.00    49.  1011.     9 NAD-OS
      NoSubs     LR
2009  13  3 25  84 16   89.3  0.214  1.131  0.017  585.  238.    -9.9  0.0100   0.51
      0.16    3.10  285.3   10.0  287.2    9.1     0   0.00    57.  1011.     0 NAD-OS
      NoSubs     LR
2010  13  3 25  84 17   46.8  0.194  0.914  0.017  588.  206.   -14.2  0.0100   0.51
      0.21    2.90  280.5   10.0  286.2    9.1     0   0.00    59.  1011.     0 NAD-OS
      NoSubs     LR
2011  13  3 25  84 18    1.8  0.211  0.308  0.017  588.  232.  -473.6  0.0100   0.51
      0.36    3.60  280.1   10.0  285.1    9.1     0   0.00    61.  1011.     9 NAD-OS
      NoSubs     LR
2012  13  3 25  84 19  -15.5  0.232 -9.000 -9.000 -999.  268.    72.6  0.0100   0.51
      1.00    4.40  274.1   10.0  283.9    9.1     0   0.00    70.  1012.     9 NAD-OS
      NoSubs     LR
2013  13  3 25  84 20  -11.5  0.171 -9.000 -9.000 -999.  171.    39.6  0.0100   0.51
      1.00    3.50  273.7   10.0  283.5    9.1     0   0.00    70.  1012.     9 NAD-OS
      NoSubs     LR
2014  13  3 25  84 21  -17.0  0.254 -9.000 -9.000 -999.  307.    87.1  0.4050   0.51
      1.00    2.40  242.4   10.0  283.6    9.1     0   0.00    70.  1012.     9 NAD-OS
      NoSubs     LR
2015  13  3 25  84 22  -19.5  0.346 -9.000 -9.000 -999.  489.   192.5  0.4050   0.51
      1.00    3.00  228.5   10.0  283.5    9.1     0   0.00    76.  1013.    10 NAD-OS
      NoSubs     LR
2016  13  3 25  84 23  -12.9  0.131 -9.000 -9.000 -999.  168.    15.7  0.0100   0.51
      1.00    3.30  255.6   10.0  283.2    9.1     0   0.00    76.  1013.     5 NAD-OS
      NoSubs     LR
2017  13  3 25  84 24  -33.4  0.296 -9.000 -9.000 -999.  387.    70.3  0.4050   0.51
      1.00    2.90  249.0   10.0  283.0    9.1     0   0.00    73.  1013.     0 NAD-OS
      NoSubs     LR
2018  13  3 26  85  1  -34.6  0.351 -9.000 -9.000 -999.  498.   112.6  0.4050   0.51
      1.00    3.20  247.3   10.0  282.9    9.1     0   0.00    79.  1013.     5 NAD-OS
      NoSubs     LR
2019  13  3 26  85  2  -27.6  0.245 -9.000 -9.000 -999.  297.    48.0  0.4050   0.51
      1.00    2.60  244.7   10.0  282.8    9.1     0   0.00    79.  1013.     0 NAD-OS
      NoSubs     LR
2020  13  3 26  85  3   -8.4  0.087 -9.000 -9.000 -999.   90.     7.1  0.0100   0.51
      1.00    3.00  252.9   10.0  282.9    9.1     0   0.00    76.  1012.     5 NAD-OS
      NoSubs     LR
2021  13  3 26  85  4   -8.5  0.106 -9.000 -9.000 -999.   83.    12.7  0.4050   0.51
      1.00    1.70  212.7   10.0  282.1    9.1     0   0.00    82.  1012.     5 NAD-OS
      NoSubs     LR
2022  13  3 26  85  5  -11.3  0.168 -9.000 -9.000 -999.  165.    37.8  0.4050   0.51
      1.00    1.90  215.7   10.0  281.9    9.1     0   0.00    79.  1012.     9 NAD-OS
      NoSubs     LR
2023  13  3 26  85  6  -14.0  0.248 -9.000 -9.000 -999.  296.    98.0  0.4050   0.51
      1.00    2.30  244.9   10.0  282.2    9.1     0   0.00    82.  1013.    10 NAD-OS
      NoSubs     LR
2024  13  3 26  85  7   -3.3  0.064 -9.000 -9.000 -999.   93.     7.0  0.0100   0.51
      0.54    2.20  253.0   10.0  282.2    9.1     0   0.00    79.  1013.     9 NAD-OS
      NoSubs     LR
2025  13  3 26  85  8   27.4  0.128  0.791  0.020  653.  110.    -7.0  0.0100   0.51
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      0.26    1.80  268.2   10.0  282.8    9.1     0   0.00    70.  1013.      3 NAD-OS
      NoSubs      LR
2026  13  3 26  85  9   69.1  0.127  1.083  0.019  664.  109.    -2.7  0.0100   0.51
      0.18    1.60  270.1   10.0  283.6    9.1     0   0.00    63.  1013.      0 NAD-OS
      NoSubs      LR
2027  13  3 26  85 10  107.0  0.138  1.263  0.018  681.  123.    -2.2  0.0100   0.51
      0.15    1.70  285.3   10.0  284.2    9.1     0   0.00    57.  1013.      0 NAD-OS
      NoSubs      LR
2028  13  3 26  85 11  134.2  0.135  1.375  0.017  701.  119.    -1.7  0.0100   0.51
      0.15    1.60  313.7   10.0  285.0    9.1     0   0.00    52.  1013.      0 NAD-OS
      NoSubs      LR
2029  13  3 26  85 12  149.9  0.149  1.442  0.016  723.  137.    -2.0  0.0100   0.51
      0.14    1.80  304.7   10.0  286.5    9.1     0   0.00    47.  1013.      0 NAD-OS
      NoSubs      LR
2030  13  3 26  85 13  153.3  0.143  1.468  0.014  746.  130.    -1.7  0.0100   0.51
      0.14    1.70  279.9   10.0  288.0    9.1     0   0.00    47.  1012.      0 NAD-OS
      NoSubs      LR
2031  13  3 26  85 14  147.4  0.183  1.475  0.013  786.  188.    -3.7  0.0100   0.51
      0.14    2.40  255.0   10.0  289.9    9.1     0   0.00    48.  1011.      3 NAD-OS
      NoSubs      LR
2032  13  3 26  85 15  123.6  0.180  1.408  0.012  815.  183.    -4.3  0.0100   0.51
      0.15    2.40  252.5   10.0  290.6    9.1     0   0.00    44.  1011.      0 NAD-OS
      NoSubs      LR
2033  13  3 26  85 16   91.0  0.407  1.282  0.012  835.  623.   -66.6  0.4050   0.51
      0.16    2.90  245.9   10.0  290.9    9.1     0   0.00    39.  1010.      0 NAD-OS
      NoSubs      LR
2034  13  3 26  85 17   52.7  0.315  1.074  0.011  846.  430.   -53.4  0.4050   0.51
      0.21    2.20  241.6   10.0  290.9    9.1     0   0.00    49.  1010.      3 NAD-OS
      NoSubs      LR
2035  13  3 26  85 18    1.5  0.277  0.327  0.011  846.  351. -1287.4  0.4050   0.51
      0.36    2.20  243.8   10.0  289.9    9.1     0   0.00    55.  1011.      0 NAD-OS
      NoSubs      LR
2036  13  3 26  85 19  -10.5  0.119 -9.000 -9.000 -999.  120.    14.3  0.4050   0.51
      1.00    1.90  237.2   10.0  287.6    9.1     0   0.00    59.  1011.      5 NAD-OS
      NoSubs      LR
2037  13  3 26  85 20   -3.4  0.064 -9.000 -9.000 -999.   40.     6.9  0.0100   0.51
      1.00    2.20  274.2   10.0  286.2    9.1     0   0.00    61.  1012.     10 NAD-OS
      NoSubs      LR
2038  13  3 26  85 21  -10.1  0.093 -9.000 -9.000 -999.   68.     7.1  0.0100   0.51
      1.00    3.20  298.0   10.0  285.0    9.1     0   0.00    73.  1012.      0 NAD-OS
      NoSubs      LR
2039  13  3 26  85 22   -5.7  0.069 -9.000 -9.000 -999.   44.     5.3  0.0100   0.51
      1.00    2.40  289.6   10.0  284.4    9.1     0   0.00    74.  1012.      0 NAD-OS
      NoSubs      LR
2040  13  3 26  85 23   -4.8  0.064 -9.000 -9.000 -999.   39.     4.9  0.0100   0.51
      1.00    2.20  275.0   10.0  284.1    9.1     0   0.00    76.  1012.      0 NAD-OS
      NoSubs      LR
2041  13  3 26  85 24   -5.3  0.081 -9.000 -9.000 -999.   55.     9.1  0.4050   0.51
      1.00    1.30  226.8   10.0  283.8    9.1     0   0.00    73.  1012.      0 NAD-OS
      NoSubs      LR
2042  13  3 27  86  1   -4.1  0.081 -9.000 -9.000 -999.   55.    11.8  0.4050   0.51
      1.00    1.30  216.0   10.0  283.4    9.1     0   0.00    70.  1012.      9 NAD-OS
      NoSubs      LR
2043  13  3 27  86  2   -3.7  0.081 -9.000 -9.000 -999.   55.    12.8  0.4050   0.51
      1.00    1.30  202.2   10.0  283.4    9.1     0   0.00    73.  1012.     10 NAD-OS
      NoSubs      LR
2044  13  3 27  86  3   -1.8  0.056 -9.000 -9.000 -999.   32.     8.9  0.4050   0.51
      1.00    0.90  195.3   10.0  283.1    9.1     0   0.00    76.  1011.     10 NAD-OS
      NoSubs      LR
2045  13  3 27  86  4   -1.1  0.044 -9.000 -9.000 -999.   22.     6.9  0.4050   0.51
      1.00    0.70  196.6   10.0  283.0    9.1     0   0.00    79.  1011.     10 NAD-OS
      NoSubs      LR
2046  13  3 27  86  5   -2.0  0.056 -9.000 -9.000 -999.   32.     8.1  0.4050   0.51
      1.00    0.90  207.0   10.0  283.4    9.1     0   0.00    70.  1011.      9 NAD-OS
      NoSubs      LR
2047  13  3 27  86  6   -1.8  0.041 -9.000 -9.000 -999.   20.     3.3  0.0100   0.51
      1.00    1.40  260.7   10.0  283.8    9.1     0   0.00    76.  1012.      5 NAD-OS
      NoSubs      LR
2048  13  3 27  86  7   -3.0  0.069 -9.000 -9.000 -999.   43.     9.8  0.4050   0.51
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      0.52    1.10  239.7   10.0  284.2    9.1     0   0.00    73.  1012.      5 NAD-OS
      NoSubs      LR
2049  13  3 27  86  8   13.7  0.089  0.391  0.008  157.   64.     -4.7  0.0100   0.51
      0.26    1.20  277.6   10.0  285.0    9.1     0   0.00    74.  1012.      9 NAD-OS
      NoSubs      LR
2050  13  3 27  86  9   35.7  0.108  0.629  0.008  252.   86.     -3.2  0.0100   0.51
      0.18    1.40  275.3   10.0  285.9    9.1     0   0.00    69.  1012.      9 NAD-OS
      NoSubs      LR
2051  13  3 27  86 10   53.7  0.147  0.829  0.009  383.  135.     -5.3  0.0100   0.51
      0.15    2.00  299.1   10.0  286.4    9.1     0   0.00    66.  1012.      9 NAD-OS
      NoSubs      LR
2052  13  3 27  86 11   66.8  0.177  0.933  0.009  439.  179.     -7.5  0.0100   0.51
      0.15    2.50  289.2   10.0  287.1    9.1     0   0.00    68.  1012.      9 NAD-OS
      NoSubs      LR
2053  13  3 27  86 12   74.2  0.233  1.021  0.009  519.  270.    -15.4  0.0100   0.51
      0.14    3.50  265.4   10.0  287.9    9.1     0   0.00    61.  1013.      9 NAD-OS
      NoSubs      LR
2054  13  3 27  86 13   75.6  0.250  1.075  0.009  593.  299.    -18.6  0.0100   0.51
      0.14    3.80  261.2   10.0  287.9    9.1     0   0.00    59.  1012.      9 NAD-OS
      NoSubs      LR
2055  13  3 27  86 14   71.3  0.249  1.082  0.008  641.  298.    -19.5  0.0100   0.51
      0.14    3.80  256.9   10.0  287.9    9.1     0   0.00    57.  1012.      9 NAD-OS
      NoSubs      LR
2056  13  3 27  86 15   61.1  0.465  1.048  0.008  680.  762.   -149.0  0.4050   0.51
      0.15    3.50  250.7   10.0  287.8    9.1     0   0.00    66.  1012.      9 NAD-OS
      NoSubs      LR
2057  13  3 27  86 16   91.2  0.475  1.229  0.007  735.  784.   -105.7  0.4050   0.51
      0.16    3.50  238.4   10.0  288.5    9.1     0   0.00    64.  1012.      5 NAD-OS
      NoSubs      LR
2058  13  3 27  86 17   52.6  0.451  1.036  0.008  764.  727.   -157.3  0.4050   0.51
      0.21    3.40  239.1   10.0  287.4    9.1     0   0.00    71.  1012.      3 NAD-OS
      NoSubs      LR
2059  13  3 27  86 18   -3.8  0.331 -9.000 -9.000 -999.  467.    850.1  0.4050   0.51
      0.35    2.70  224.9   10.0  287.0    9.1     0   0.00    80.  1012.     10 NAD-OS
      NoSubs      LR
2060  13  3 27  86 19  -18.8  0.284 -9.000 -9.000 -999.  365.    110.0  0.4050   0.51
      1.00    2.60  229.5   10.0  286.4    9.1     0   0.00    82.  1013.      9 NAD-OS
      NoSubs      LR
2061  13  3 27  86 20  -15.5  0.277 -9.000 -9.000 -999.  350.    124.4  0.4050   0.51
      1.00    2.50  222.9   10.0  285.9    9.1     0   0.00    82.  1013.     10 NAD-OS
      NoSubs      LR
2062  13  3 27  86 21   -8.2  0.146 -9.000 -9.000 -999.  145.     34.6  0.4050   0.51
      1.00    1.70  225.4   10.0  285.9    9.1     0   0.00    82.  1013.     10 NAD-OS
      NoSubs      LR
2063  13  3 27  86 22   -5.0  0.094 -9.000 -9.000 -999.   69.     14.9  0.4050   0.51
      1.00    1.50  237.5   10.0  285.8    9.1     0   0.00    79.  1013.     10 NAD-OS
      NoSubs      LR
2064  13  3 27  86 23  -12.2  0.218 -9.000 -9.000 -999.  244.     76.7  0.4050   0.51
      1.00    2.10  248.1   10.0  285.8    9.1     0   0.00    82.  1014.     10 NAD-OS
      NoSubs      LR
2065  13  3 27  86 24   -5.0  0.094 -9.000 -9.000 -999.   80.     14.9  0.4050   0.51
      1.00    1.50  248.0   10.0  285.8    9.1     0   0.00    82.  1014.     10 NAD-OS
      NoSubs      LR
2066  13  3 28  87  1   -8.2  0.146 -9.000 -9.000 -999.  134.     34.6  0.4050   0.51
      1.00    1.70  227.8   10.0  285.6    9.1     0   0.00    79.  1014.     10 NAD-OS
      NoSubs      LR
2067  13  3 28  87  2   -4.3  0.087 -9.000 -9.000 -999.   63.     13.9  0.4050   0.51
      1.00    1.40  217.6   10.0  285.6    9.1     0   0.00    86.  1014.     10 NAD-OS
      NoSubs      LR
2068  13  3 28  87  3   -2.2  0.062 -9.000 -9.000 -999.   37.      9.9  0.4050   0.51
      1.00    1.00  203.6   10.0  285.8    9.1     0   0.00    89.  1014.     10 NAD-OS
      NoSubs      LR
2069  13  3 28  87  4   -1.1  0.044 -9.000 -9.000 -999.   22.      6.9  0.4050   0.51
      1.00    0.70  246.9   10.0  285.8    9.1     0   0.00    89.  1014.     10 NAD-OS
      NoSubs      LR
2070  13  3 28  87  5   -2.7  0.069 -9.000 -9.000 -999.   43.     10.9  0.4050   0.51
      1.00    1.10  240.6   10.0  285.9    9.1     0   0.00   100.  1014.     10 NAD-OS
      NoSubs      LR
2071  13  3 28  87  6   -2.7  0.069 -9.000 -9.000 -999.   43.     10.9  0.4050   0.51
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      1.00    1.10  233.7   10.0  285.9    9.1    11   0.30    96.  1014.    10 NAD-OS
      NoSubs    LR
2072  13  3 28  87  7   -2.0  0.062 -9.000 -9.000 -999.   37.     10.8  0.4050   0.51
      0.51    1.00  223.7   10.0  285.9    9.1    11   0.30    96.  1015.    10 NAD-OS
      NoSubs    LR
2073  13  3 28  87  8    4.8  0.115  0.303  0.005  207.   94.    -28.5  0.0100   0.51
      0.26    1.80  254.5   10.0  286.2    9.1     0   0.00    92.  1015.    10 NAD-OS
      NoSubs    LR
2074  13  3 28  87  9   16.3  0.113  0.537  0.005  344.   91.     -8.0  0.0100   0.51
      0.18    1.60  282.2   10.0  286.2    9.1     0   0.00    89.  1016.    10 NAD-OS
      NoSubs    LR
2075  13  3 28  87 10   25.8  0.105  0.660  0.005  404.   82.     -4.1  0.0100   0.51
      0.15    1.40  308.2   10.0  286.8    9.1     0   0.00    80.  1016.    10 NAD-OS
      NoSubs    LR
2076  13  3 28  87 11   32.7  0.125  0.751  0.005  468.  106.     -5.4  0.0100   0.51
      0.15    1.70  300.5   10.0  287.5    9.1     0   0.00    80.  1016.    10 NAD-OS
      NoSubs    LR
2077  13  3 28  87 12   74.8  0.145  1.069  0.005  591.  132.     -3.7  0.0100   0.51
      0.14    1.90  283.0   10.0  288.4    9.1     0   0.00    67.  1015.     9 NAD-OS
      NoSubs    LR
2078  13  3 28  87 13   37.7  0.137  0.875  0.005  645.  122.     -6.2  0.0100   0.51
      0.14    1.90  279.9   10.0  289.2    9.1     0   0.00    62.  1015.    10 NAD-OS
      NoSubs    LR
2079  13  3 28  87 14   72.1  0.144  1.136  0.005  736.  132.     -3.8  0.0100   0.51
      0.14    1.90  285.0   10.0  289.8    9.1     0   0.00    60.  1015.     9 NAD-OS
      NoSubs    LR
2080  13  3 28  87 15   62.1  0.143  1.115  0.005  807.  129.     -4.2  0.0100   0.51
      0.15    1.90  276.7   10.0  290.2    9.1     0   0.00    56.  1014.     9 NAD-OS
      NoSubs    LR
2081  13  3 28  87 16   92.6  0.153  1.322  0.005  903.  144.     -3.5  0.0100   0.51
      0.16    2.00  272.2   10.0  290.5    9.1     0   0.00    58.  1014.     0 NAD-OS
      NoSubs    LR
2082  13  3 28  87 17   50.4  0.135  1.098  0.005  952.  119.     -4.4  0.0100   0.51
      0.21    1.80  267.9   10.0  291.1    9.1     0   0.00    56.  1014.     0 NAD-OS
      NoSubs    LR
2083  13  3 28  87 18    3.2  0.124  0.438  0.005  954.  104.    -53.8  0.0100   0.51
      0.35    2.00  257.7   10.0  290.9    9.1     0   0.00    62.  1014.     0 NAD-OS
      NoSubs    LR
2084  13  3 28  87 19  -10.1  0.112 -9.000 -9.000 -999.   90.     12.7  0.4050   0.51
      1.00    1.80  225.0   10.0  289.4    9.1     0   0.00    61.  1015.     0 NAD-OS
      NoSubs    LR
2085  13  3 28  87 20  -10.1  0.112 -9.000 -9.000 -999.   90.     12.7  0.4050   0.51
      1.00    1.80  214.2   10.0  288.0    9.1     0   0.00    74.  1015.     0 NAD-OS
      NoSubs    LR
2086  13  3 28  87 21   -6.1  0.087 -9.000 -9.000 -999.   62.      9.8  0.4050   0.51
      1.00    1.40  217.0   10.0  287.2    9.1     0   0.00    83.  1016.     0 NAD-OS
      NoSubs    LR
2087  13  3 28  87 22   -2.9  0.057 -9.000 -9.000 -999.   33.      5.9  0.2140   0.51
      1.00    1.10  161.0   10.0  286.2    9.1     0   0.00    80.  1016.     0 NAD-OS
      NoSubs    LR
2088  13  3 28  87 23   -2.5  0.056 -9.000 -9.000 -999.   32.      6.3  0.4050   0.51
      1.00    0.90  192.6   10.0  285.5    9.1     0   0.00    86.  1016.     0 NAD-OS
      NoSubs    LR
2089  13  3 28  87 24   -6.2  0.087 -9.000 -9.000 -999.   62.      9.8  0.4050   0.51
      1.00    1.40  209.4   10.0  285.2    9.1     0   0.00    89.  1016.     0 NAD-OS
      NoSubs    LR
2090  13  3 29  88  1   -3.8  0.069 -9.000 -9.000 -999.   43.      7.7  0.4050   0.51
      1.00    1.10  218.5   10.0  284.9    9.1     0   0.00    92.  1016.     0 NAD-OS
      NoSubs    LR
2091  13  3 29  88  2   -3.8  0.069 -9.000 -9.000 -999.   43.      7.7  0.4050   0.51
      1.00    1.10  204.7   10.0  284.2    9.1     0   0.00    92.  1016.     0 NAD-OS
      NoSubs    LR
2092  13  3 29  88  3   -1.9  0.047 -9.000 -9.000 -999.   24.      4.8  0.2140   0.51
      1.00    0.90  185.5   10.0  284.4    9.1     0   0.00    92.  1016.     0 NAD-OS
      NoSubs    LR
2093  13  3 29  88  4   -2.9  0.057 -9.000 -9.000 -999.   33.      5.9  0.2140   0.51
      1.00    1.10  183.4   10.0  283.8    9.1     0   0.00    92.  1016.     0 NAD-OS
      NoSubs    LR
2094  13  3 29  88  5   -3.2  0.062 -9.000 -9.000 -999.   37.      7.0  0.4050   0.51
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      1.00    1.00  199.9   10.0  282.9    9.1     0   0.00    89.  1016.     0 NAD-OS
      NoSubs     LR
2095  13  3 29  88  6   -1.5  0.042 -9.000 -9.000 -999.   20.     4.3  0.2140   0.51
      1.00    0.80  181.3   10.0  283.0    9.1     0   0.00    79.  1016.     0 NAD-OS
      NoSubs     LR
2096  13  3 29  88  7   -0.7  0.026 -9.000 -9.000 -999.   10.     2.3  0.0100   0.51
      0.50    0.90  270.3   10.0  283.5    9.1     0   0.00    74.  1016.     0 NAD-OS
      NoSubs     LR
2097  13  3 29  88  8   27.1  0.058  0.459  0.009  129.   34.    -1.0  0.0100   0.51
      0.25    0.60  287.2   10.0  284.0    9.1     0   0.00    64.  1016.     0 NAD-OS
      NoSubs     LR
2098  13  3 29  88  9   73.2  0.098  0.797  0.007  250.   73.    -1.2  0.0100   0.51
      0.18    1.10  273.7   10.0  285.6    9.1     0   0.00    59.  1016.     0 NAD-OS
      NoSubs     LR
2099  13  3 29  88 10  112.0  0.586  1.063  0.005  389. 1075.  -162.5  0.3840   0.51
      0.15    4.50   97.9   10.0  290.6    9.1     0   0.00    53.  1016.     0 NAD-OS
      NoSubs     LR
2100  13  3 29  88 11  139.4  0.659  1.354  0.005  646. 1282.  -186.3  0.3840   0.51
      0.15    5.10   85.4   10.0  292.6    9.1     0   0.00    49.  1016.     0 NAD-OS
      NoSubs     LR
2101  13  3 29  88 12  154.9  0.685  1.474  0.005  750. 1359.  -187.9  0.3840   0.51
      0.14    5.30   87.8   10.0  294.0    9.1     0   0.00    44.  1016.     0 NAD-OS
      NoSubs     LR
2102  13  3 29  88 13  158.1  0.651  1.528  0.005  818. 1265.  -158.3  0.3840   0.51
      0.14    5.00   84.1   10.0  294.9    9.1     0   0.00    40.  1015.     0 NAD-OS
      NoSubs     LR
2103  13  3 29  88 14  149.1  0.605  1.525  0.005  861. 1133.  -134.1  0.3840   0.51
      0.14    4.60   83.8   10.0  295.9    9.1     0   0.00    39.  1014.     0 NAD-OS
      NoSubs     LR
2104  13  3 29  88 15   64.5  0.403  1.162  0.005  879.  655.   -92.0  0.3840   0.51
      0.15    3.00   90.9   10.0  296.4    9.1     0   0.00    43.  1014.     9 NAD-OS
      NoSubs     LR
2105  13  3 29  88 16   94.8  0.375  1.343  0.005  925.  552.   -50.1  0.4050   0.51
      0.16    2.60  209.9   10.0  294.9    9.1     0   0.00    45.  1013.     0 NAD-OS
      NoSubs     LR
2106  13  3 29  88 17   27.9  0.279  0.899  0.005  939.  359.   -70.4  0.4050   0.51
      0.21    2.00  233.9   10.0  293.9    9.1     0   0.00    47.  1013.     9 NAD-OS
      NoSubs     LR
2107  13  3 29  88 18    4.6  0.305  0.494  0.005  941.  405.  -557.9  0.4050   0.51
      0.35    2.40  211.4   10.0  293.4    9.1     0   0.00    52.  1013.     0 NAD-OS
      NoSubs     LR
2108  13  3 29  88 19   -7.0  0.094 -9.000 -9.000 -999.  132.    10.6  0.4050   0.51
      1.00    1.50  212.0   10.0  292.4    9.1     0   0.00    51.  1013.     0 NAD-OS
      NoSubs     LR
2109  13  3 29  88 20   -1.7  0.038 -9.000 -9.000 -999.   32.     2.9  0.0100   0.51
      1.00    1.30  253.2   10.0  290.6    9.1     0   0.00    59.  1014.     0 NAD-OS
      NoSubs     LR
2110  13  3 29  88 21   -4.5  0.075 -9.000 -9.000 -999.   49.     8.5  0.4050   0.51
      1.00    1.20  248.2   10.0  290.0    9.1     0   0.00    59.  1014.     0 NAD-OS
      NoSubs     LR
2111  13  3 29  88 22   -5.3  0.081 -9.000 -9.000 -999.   55.     9.2  0.4050   0.51
      1.00    1.30  242.0   10.0  288.4    9.1     0   0.00    64.  1014.     0 NAD-OS
      NoSubs     LR
2112  13  3 29  88 23   -8.0  0.100 -9.000 -9.000 -999.   76.    11.3  0.4050   0.51
      1.00    1.60  224.4   10.0  287.9    9.1     0   0.00    71.  1014.     0 NAD-OS
      NoSubs     LR
2113  13  3 29  88 24   -3.1  0.062 -9.000 -9.000 -999.   37.     7.0  0.4050   0.51
      1.00    1.00  210.6   10.0  288.0    9.1     0   0.00    74.  1015.     0 NAD-OS
      NoSubs     LR
2114  13  3 30  89  1   -6.1  0.087 -9.000 -9.000 -999.   62.     9.8  0.4050   0.51
      1.00    1.40  241.4   10.0  287.9    9.1     0   0.00    74.  1015.     0 NAD-OS
      NoSubs     LR
2115  13  3 30  89  2   -8.0  0.100 -9.000 -9.000 -999.   76.    11.2  0.4050   0.51
      1.00    1.60  235.9   10.0  286.9    9.1     0   0.00    74.  1014.     0 NAD-OS
      NoSubs     LR
2116  13  3 30  89  3  -11.3  0.119 -9.000 -9.000 -999.   98.    13.3  0.4050   0.51
      1.00    1.90  217.3   10.0  285.6    9.1     0   0.00    74.  1014.     0 NAD-OS
      NoSubs     LR
2117  13  3 30  89  4   -6.1  0.087 -9.000 -9.000 -999.   62.     9.8  0.4050   0.51
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      1.00    1.40  214.5   10.0  285.5    9.1     0   0.00    74.  1014.     0 NAD-OS
      NoSubs     LR
2118  13  3 30  89  5   -3.1  0.062 -9.000 -9.000 -999.   37.     7.0  0.4050   0.51
      1.00    1.00  228.4   10.0  285.9    9.1     0   0.00    77.  1014.     0 NAD-OS
      NoSubs     LR
2119  13  3 30  89  6   -4.1  0.081 -9.000 -9.000 -999.   55.    11.8  0.4050   0.51
      1.00    1.30  224.5   10.0  285.9    9.1     0   0.00    80.  1014.     9 NAD-OS
      NoSubs     LR
2120  13  3 30  89  7  -15.1  0.353 -9.000 -9.000 -999.  504.   263.5  0.4050   0.51
      0.49    3.00  210.0   10.0  284.9    9.1     0   0.00    80.  1015.     9 NAD-OS
      NoSubs     LR
2121  13  3 30  89  8   15.6  0.363  0.490  0.011  273.  524.  -276.8  0.4050   0.51
      0.25    2.80  211.5   10.0  285.4    9.1     0   0.00    77.  1015.     9 NAD-OS
      NoSubs     LR
2122  13  3 30  89  9   78.2  0.380  0.912  0.011  351.  562.   -63.6  0.4050   0.51
      0.17    2.70  225.0   10.0  286.0    9.1     0   0.00    77.  1015.     3 NAD-OS
      NoSubs     LR
2123  13  3 30  89 10  112.2  0.380  1.098  0.011  427.  561.   -44.1  0.4050   0.51
      0.15    2.60  233.6   10.0  287.2    9.1     0   0.00    69.  1015.     0 NAD-OS
      NoSubs     LR
2124  13  3 30  89 11   68.5  0.433  0.949  0.010  452.  684.  -107.6  0.4050   0.51
      0.15    3.20  250.5   10.0  288.0    9.1     0   0.00    66.  1015.     9 NAD-OS
      NoSubs     LR
2125  13  3 30  89 12  149.8  0.239  1.301  0.011  532.  313.    -8.2  0.0100   0.51
      0.14    3.40  253.4   10.0  288.4    9.1     0   0.00    62.  1015.     5 NAD-OS
      NoSubs     LR
2126  13  3 30  89 13   77.2  0.358  1.093  0.011  613.  514.   -53.7  0.4050   0.51
      0.14    2.50  248.6   10.0  288.9    9.1     0   0.00    58.  1014.     9 NAD-OS
      NoSubs     LR
2127  13  3 30  89 14  144.1  0.142  1.414  0.009  710.  181.    -1.8  0.0100   0.51
      0.14    1.70  267.1   10.0  290.0    9.1     0   0.00    58.  1013.     5 NAD-OS
      NoSubs     LR
2128  13  3 30  89 15   62.9  0.220  1.083  0.008  729.  248.   -15.3  0.0100   0.51
      0.15    3.30  260.1   10.0  290.4    9.1     0   0.00    55.  1013.     9 NAD-OS
      NoSubs     LR
2129  13  3 30  89 16   93.9  0.264  1.252  0.007  755.  325.   -17.6  0.0100   0.51
      0.16    4.00  262.7   10.0  289.8    9.1     0   0.00    55.  1013.     0 NAD-OS
      NoSubs     LR
2130  13  3 30  89 17   55.5  0.218  1.065  0.007  787.  245.   -16.9  0.0100   0.51
      0.20    3.30  255.6   10.0  289.5    9.1     0   0.00    57.  1013.     3 NAD-OS
      NoSubs     LR
2131  13  3 30  89 18   -1.0  0.218 -9.000 -9.000 -999.  245.   931.8  0.0100   0.51
      0.34    3.80  256.0   10.0  288.1    9.1     0   0.00    64.  1013.    10 NAD-OS
      NoSubs     LR
2132  13  3 30  89 19  -18.4  0.333 -9.000 -9.000 -999.  461.   180.9  0.4050   0.51
      1.00    2.90  247.1   10.0  287.9    9.1    11   0.50    83.  1013.    10 NAD-OS
      NoSubs     LR
2133  13  3 30  89 20   -7.9  0.142 -9.000 -9.000 -999.  165.    33.0  0.0100   0.51
      1.00    3.00  259.6   10.0  287.1    9.1    11   0.30    86.  1014.    10 NAD-OS
      NoSubs     LR
2134  13  3 30  89 21   -6.6  0.119 -9.000 -9.000 -999.   99.    23.1  0.0100   0.51
      1.00    2.70  283.6   10.0  287.4    9.1     0   0.00    89.  1014.    10 NAD-OS
      NoSubs     LR
2135  13  3 30  89 22   -5.6  0.101 -9.000 -9.000 -999.   77.    16.5  0.0100   0.51
      1.00    2.50  266.0   10.0  287.4    9.1     0   0.00    89.  1014.    10 NAD-OS
      NoSubs     LR
2136  13  3 30  89 23   -7.1  0.127 -9.000 -9.000 -999.  109.    26.3  0.0100   0.51
      1.00    2.80  261.8   10.0  287.2    9.1    11   0.50    89.  1014.    10 NAD-OS
      NoSubs     LR
2137  13  3 30  89 24  -20.0  0.360 -9.000 -9.000 -999.  519.   210.9  0.4050   0.51
      1.00    3.10  248.5   10.0  287.1    9.1     0   0.00    92.  1014.    10 NAD-OS
      NoSubs     LR
2138  13  3 31  90  1  -19.3  0.347 -9.000 -9.000 -999.  490.   195.1  0.4050   0.51
      1.00    3.00  251.7   10.0  286.8    9.1     0   0.00    92.  1014.    10 NAD-OS
      NoSubs     LR
2139  13  3 31  90  2  -12.1  0.218 -9.000 -9.000 -999.  254.    77.1  0.4050   0.51
      1.00    2.10  234.9   10.0  286.6    9.1     0   0.00    92.  1014.    10 NAD-OS
      NoSubs     LR
2140  13  3 31  90  3   -3.2  0.075 -9.000 -9.000 -999.   74.    11.9  0.4050   0.51
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      1.00    1.20  225.6   10.0  286.4    9.1    11   3.30    96.  1014.    10 NAD-OS
      NoSubs      LR
2141  13  3 31  90  4   -1.8  0.052 -9.000 -9.000 -999.   29.      6.9  0.2140   0.51
      1.00    1.00  182.2   10.0  285.9    9.1    11   0.30    96.  1015.     9 NAD-OS
      NoSubs      LR
2142  13  3 31  90  5   -2.9  0.057 -9.000 -9.000 -999.   33.      5.9  0.2140   0.51
      1.00    1.10  186.2   10.0  285.8    9.1     0   0.00    96.  1014.     0 NAD-OS
      NoSubs      LR
2143  13  3 31  90  6   -2.3  0.052 -9.000 -9.000 -999.   28.      5.5  0.2140   0.51
      1.00    1.00  146.5   10.0  285.1    9.1     0   0.00    96.  1015.     3 NAD-OS
      NoSubs      LR
2144  13  3 31  90  7   -1.8  0.057 -9.000 -9.000 -999.   33.      9.4  0.2140   0.51
      0.48    1.10  143.2   10.0  285.1    9.1     0   0.00    89.  1015.    10 NAD-OS
      NoSubs      LR
2145  13  3 31  90  8   30.1  0.134  0.627  0.005  296.  117.     -7.2  0.4050   0.51
      0.25    0.70  245.8   10.0  286.2    9.1     0   0.00    83.  1015.     0 NAD-OS
      NoSubs      LR
2146  13  3 31  90  9   77.3  0.239  1.080  0.005  590.  280.    -15.9  0.4320   0.51
      0.17    1.40   34.5   10.0  288.1    9.1     0   0.00    71.  1015.     5 NAD-OS
      NoSubs      LR
2147  13  3 31  90 10  112.3  0.418  1.286  0.005  687.  648.    -58.8  0.3840   0.51
      0.15    3.00   83.4   10.0  289.4    9.1     0   0.00    64.  1016.     5 NAD-OS
      NoSubs      LR
2148  13  3 31  90 11   69.6  0.361  1.167  0.005  827.  522.    -61.1  0.3840   0.51
      0.14    2.60  113.8   10.0  290.4    9.1     0   0.00    55.  1015.     9 NAD-OS
      NoSubs      LR
2149  13  3 31  90 12   76.7  0.173  1.294  0.005 1023.  205.     -6.2  0.0100   0.51
      0.14    2.40  279.7   10.0  290.5    9.1     0   0.00    62.  1015.     9 NAD-OS
      NoSubs      LR
2150  13  3 31  90 13   77.9  0.162  1.367  0.005 1188.  157.     -5.0  0.0100   0.51
      0.14    2.20  275.3   10.0  289.9    9.1     0   0.00    53.  1014.     9 NAD-OS
      NoSubs      LR
2151  13  3 31  90 14   36.0  0.191  1.074  0.005 1246.  201.    -17.6  0.0100   0.51
      0.14    2.90  253.0   10.0  289.1    9.1    11   0.80    83.  1014.    10 NAD-OS
      NoSubs      LR
2152  13  3 31  90 15   62.8  0.364  1.311  0.005 1298.  526.    -69.1  0.4050   0.51
      0.15    2.60  243.3   10.0  288.6    9.1    11   0.30    80.  1013.     9 NAD-OS
      NoSubs      LR
2153  13  3 31  90 16   47.3  0.211  1.205  0.005 1337.  249.    -17.9  0.0100   0.51
      0.16    3.20  255.8   10.0  288.9    9.1     0   0.00    72.  1013.     9 NAD-OS
      NoSubs      LR
2154  13  3 31  90 17   56.1  0.406  1.289  0.005 1381.  621.   -108.0  0.4050   0.51
      0.20    3.00  248.3   10.0  288.9    9.1     0   0.00    71.  1013.     3 NAD-OS
      NoSubs      LR
2155  13  3 31  90 18   10.7  0.359  0.743  0.005 1388.  518.   -391.1  0.4050   0.51
      0.34    2.80  237.7   10.0  288.2    9.1     0   0.00    66.  1014.     5 NAD-OS
      NoSubs      LR
2156  13  3 31  90 19  -15.4  0.277 -9.000 -9.000 -999.  354.    125.2  0.4050   0.51
      1.00    2.50  226.4   10.0  287.4    9.1     0   0.00    74.  1014.    10 NAD-OS
      NoSubs      LR
2157  13  3 31  90 20   -5.4  0.094 -9.000 -9.000 -999.  111.     13.7  0.4050   0.51
      1.00    1.50  235.4   10.0  286.9    9.1     0   0.00    77.  1014.     9 NAD-OS
      NoSubs      LR
2158  13  3 31  90 21   -4.7  0.087 -9.000 -9.000 -999.   62.     12.7  0.4050   0.51
      1.00    1.40  223.2   10.0  286.8    9.1     0   0.00    80.  1015.     9 NAD-OS
      NoSubs      LR
2159  13  3 31  90 22   -1.1  0.042 -9.000 -9.000 -999.   21.      6.0  0.2140   0.51
      1.00    0.80  187.6   10.0  286.4    9.1     0   0.00    83.  1015.    10 NAD-OS
      NoSubs      LR
2160  13  3 31  90 23   -0.6  0.031 -9.000 -9.000 -999.   13.      4.5  0.2140   0.51
      1.00    0.60  143.6   10.0  286.4    9.1     0   0.00    86.  1015.    10 NAD-OS
      NoSubs      LR
2161  13  3 31  90 24   -2.4  0.062 -9.000 -9.000 -999.   37.      9.1  0.2140   0.51
      1.00    1.20  134.8   10.0  285.9    9.1    11   1.80    96.  1015.    10 NAD-OS
      NoSubs      LR
2162  13  4  1  91  1   -3.9  0.077 -9.000 -9.000 -999.   51.     10.6  0.2660   0.33
      1.00    1.40  169.0   10.0  285.9    9.1    11   1.00    96.  1015.     9 NAD-OS
      NoSubs      LR
2163  13  4  1  91  2   -0.5  0.028 -9.000 -9.000 -999.   12.      4.1  0.2660   0.33
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      1.00    0.50  186.9   10.0  285.6    9.1     0   0.00    96.  1016.    10 NAD-OS
      NoSubs      LR
2164  13  4  1  91  3   -3.8  0.082 -9.000 -9.000 -999.   57.     13.2  0.4270   0.33
      1.00    1.30  120.4   10.0  285.5    9.1     0   0.00    96.  1015.    10 NAD-OS
      NoSubs      LR
2165  13  4  1  91  4   -3.1  0.072 -9.000 -9.000 -999.   46.     10.7  0.2660   0.33
      1.00    1.30  145.8   10.0  285.6    9.1    11   1.30    92.  1016.    10 NAD-OS
      NoSubs      LR
2166  13  4  1  91  5   -1.8  0.055 -9.000 -9.000 -999.   31.      8.2  0.2660   0.33
      1.00    1.00  191.4   10.0  285.5    9.1    11   0.30    96.  1016.    10 NAD-OS
      NoSubs      LR
2167  13  4  1  91  6   -2.7  0.066 -9.000 -9.000 -999.   41.      9.9  0.2660   0.33
      1.00    1.20  142.7   10.0  285.4    9.1     0   0.00    96.  1016.    10 NAD-OS
      NoSubs      LR
2168  13  4  1  91  7   -6.0  0.143 -9.000 -9.000 -999.  129.     43.8  0.2660   0.33
      0.47    1.70  175.2   10.0  285.5    9.1    11   1.00   100.  1017.    10 NAD-OS
      NoSubs      LR
2169  13  4  1  91  8    4.5  0.237  0.339  0.005  317.  277.   -272.3  0.4270   0.33
      0.24    1.80  117.9   10.0  286.0    9.1    11   0.30    92.  1017.    10 NAD-OS
      NoSubs      LR
2170  13  4  1  91  9   13.0  0.248  0.509  0.005  367.  297.   -106.8  0.4270   0.33
      0.17    1.80   88.6   10.0  287.1    9.1     0   0.00    89.  1018.    10 NAD-OS
      NoSubs      LR
2171  13  4  1  91 10   19.9  0.316  0.619  0.005  433.  426.   -144.1  0.2660   0.33
      0.15    2.70  184.7   10.0  287.1    9.1     0   0.00    83.  1018.    10 NAD-OS
      NoSubs      LR
2172  13  4  1  91 11   51.0  0.282  0.927  0.005  567.  361.    -40.1  0.4140   0.33
      0.14    1.90  214.0   10.0  287.9    9.1     0   0.00    71.  1018.     9 NAD-OS
      NoSubs      LR
2173  13  4  1  91 12   27.8  0.156  0.784  0.005  630.  157.    -12.4  0.0100   0.33
      0.14    2.30  258.1   10.0  289.0    9.1     0   0.00    67.  1018.    10 NAD-OS
      NoSubs      LR
2174  13  4  1  91 13   57.4  0.175  1.054  0.005  741.  176.     -8.5  0.0100   0.33
      0.14    2.50  279.7   10.0  289.4    9.1     0   0.00    67.  1018.     9 NAD-OS
      NoSubs      LR
2175  13  4  1  91 14   54.2  0.250  1.075  0.005  832.  301.    -26.3  0.0100   0.33
      0.14    3.90  267.6   10.0  289.8    9.1     0   0.00    69.  1017.     9 NAD-OS
      NoSubs      LR
2176  13  4  1  91 15   46.8  0.183  1.052  0.005  903.  190.    -11.9  0.0100   0.33
      0.15    2.70  270.8   10.0  290.6    9.1     0   0.00    59.  1017.     9 NAD-OS
      NoSubs      LR
2177  13  4  1  91 16   70.2  0.150  1.245  0.005  999.  139.     -4.3  0.0100   0.33
      0.16    2.00  284.2   10.0  290.9    9.1     0   0.00    55.  1017.     5 NAD-OS
      NoSubs      LR
2178  13  4  1  91 17   42.1  0.160  1.069  0.005 1052.  154.     -8.9  0.0100   0.33
      0.20    2.30  276.3   10.0  290.8    9.1     0   0.00    55.  1017.     3 NAD-OS
      NoSubs      LR
2179  13  4  1  91 18    4.2  0.163  0.495  0.005 1055.  158.    -95.1  0.0100   0.33
      0.34    2.70  266.8   10.0  289.9    9.1     0   0.00    59.  1017.     0 NAD-OS
      NoSubs      LR
2180  13  4  1  91 19   -7.2  0.078 -9.000 -9.000 -999.   55.      6.0  0.0100   0.33
      1.00    2.70  262.3   10.0  288.8    9.1     0   0.00    66.  1017.     0 NAD-OS
      NoSubs      LR
2181  13  4  1  91 20   -6.2  0.072 -9.000 -9.000 -999.   47.      5.6  0.0100   0.33
      1.00    2.50  280.9   10.0  287.4    9.1     0   0.00    73.  1018.     0 NAD-OS
      NoSubs      LR
2182  13  4  1  91 21   -7.2  0.078 -9.000 -9.000 -999.   52.      6.0  0.0100   0.33
      1.00    2.70  273.8   10.0  286.6    9.1     0   0.00    76.  1019.     0 NAD-OS
      NoSubs      LR
2183  13  4  1  91 22   -3.6  0.055 -9.000 -9.000 -999.   31.      4.2  0.0100   0.33
      1.00    1.90  273.3   10.0  286.0    9.1     0   0.00    82.  1019.     0 NAD-OS
      NoSubs      LR
2184  13  4  1  91 23   -1.9  0.041 -9.000 -9.000 -999.   20.      3.1  0.0100   0.33
      1.00    1.40  268.1   10.0  285.6    9.1     0   0.00    85.  1018.     0 NAD-OS
      NoSubs      LR
2185  13  4  1  91 24   -2.5  0.046 -9.000 -9.000 -999.   24.      3.5  0.0100   0.33
      1.00    1.60  256.3   10.0  285.4    9.1     0   0.00    85.  1019.     0 NAD-OS
      NoSubs      LR
2186  13  4  2  92  1   -9.2  0.107 -9.000 -9.000 -999.   84.     12.0  0.4140   0.33
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      1.00    1.70  244.0   10.0  285.1    9.1     0   0.00    86.  1019.     0 NAD-OS
      NoSubs      LR
2187  13  4  2  92  2   -6.3  0.088 -9.000 -9.000 -999.   63.      9.9  0.4140   0.33
      1.00    1.40  208.9   10.0  283.9    9.1     0   0.00    89.  1019.     0 NAD-OS
      NoSubs      LR
2188  13  4  2  92  3   -5.4  0.082 -9.000 -9.000 -999.   56.      9.2  0.4140   0.33
      1.00    1.30  201.6   10.0  283.4    9.1     0   0.00    92.  1019.     0 NAD-OS
      NoSubs      LR
2189  13  4  2  92  4   -6.3  0.088 -9.000 -9.000 -999.   63.      9.9  0.4140   0.33
      1.00    1.40  208.2   10.0  283.1    9.1     0   0.00    95.  1019.     0 NAD-OS
      NoSubs      LR
2190  13  4  2  92  5   -6.3  0.088 -9.000 -9.000 -999.   63.      9.9  0.4140   0.33
      1.00    1.40  207.6   10.0  283.0    9.1     0   0.00    89.  1019.     0 NAD-OS
      NoSubs      LR
2191  13  4  2  92  6   -3.8  0.066 -9.000 -9.000 -999.   41.      7.0  0.2660   0.33
      1.00    1.20  190.8   10.0  282.9    9.1     0   0.00    92.  1019.     0 NAD-OS
      NoSubs      LR
2192  13  4  2  92  7   -3.6  0.075 -9.000 -9.000 -999.   50.     10.7  0.4140   0.33
      0.46    1.20  213.9   10.0  282.9    9.1     0   0.00    89.  1019.     0 NAD-OS
      NoSubs      LR
2193  13  4  2  92  8   12.6  0.178  0.464  0.010  287.  180.    -40.8  0.4140   0.33
      0.24    1.20  208.3   10.0  284.0    9.1     0   0.00    86.  1019.     9 NAD-OS
      NoSubs      LR
2194  13  4  2  92  9   57.3  0.119  0.947  0.013  539.   99.     -2.7  0.0100   0.33
      0.17    1.50  259.0   10.0  285.4    9.1     0   0.00    79.  1019.     0 NAD-OS
      NoSubs      LR
2195  13  4  2  92 10   84.7  0.146  1.114  0.012  594.  134.     -3.4  0.0100   0.33
      0.15    1.90  295.2   10.0  285.9    9.1     0   0.00    71.  1019.     0 NAD-OS
      NoSubs      LR
2196  13  4  2  92 11  104.3  0.155  1.225  0.011  642.  146.     -3.2  0.0100   0.33
      0.14    2.00  288.6   10.0  286.6    9.1     0   0.00    69.  1019.     0 NAD-OS
      NoSubs      LR
2197  13  4  2  92 12  115.3  0.145  1.285  0.010  669.  132.     -2.4  0.0100   0.33
      0.14    1.80  307.3   10.0  287.6    9.1     0   0.00    62.  1018.     0 NAD-OS
      NoSubs      LR
2198  13  4  2  92 13  117.4  0.145  1.311  0.009  697.  133.     -2.4  0.0100   0.33
      0.14    1.80  297.5   10.0  289.0    9.1     0   0.00    58.  1018.     0 NAD-OS
      NoSubs      LR
2199  13  4  2  92 14  110.7  0.167  1.301  0.007  722.  164.     -3.8  0.0100   0.33
      0.14    2.20  272.3   10.0  290.4    9.1     0   0.00    50.  1017.     0 NAD-OS
      NoSubs      LR
2200  13  4  2  92 15   95.2  0.210  1.249  0.006  743.  230.     -8.8  0.0100   0.33
      0.15    3.00  254.0   10.0  291.9    9.1     0   0.00    50.  1017.     0 NAD-OS
      NoSubs      LR
2201  13  4  2  92 16   71.2  0.335  1.147  0.006  769.  466.    -48.0  0.4140   0.33
      0.16    2.30  246.7   10.0  292.2    9.1     0   0.00    50.  1016.     0 NAD-OS
      NoSubs      LR
2202  13  4  2  92 17   40.1  0.311  0.954  0.005  784.  416.    -67.6  0.4140   0.33
      0.20    2.20  250.5   10.0  292.4    9.1     0   0.00    54.  1016.     0 NAD-OS
      NoSubs      LR
2203  13  4  2  92 18    5.0  0.284  0.476  0.005  784.  363.   -415.4  0.4140   0.33
      0.33    2.20  239.5   10.0  291.4    9.1     0   0.00    60.  1016.     0 NAD-OS
      NoSubs      LR
2204  13  4  2  92 19   -4.8  0.064 -9.000 -9.000 -999.  130.      4.9  0.0100   0.33
      1.00    2.20  257.3   10.0  288.6    9.1     0   0.00    69.  1016.     0 NAD-OS
      NoSubs      LR
2205  13  4  2  92 20   -5.2  0.067 -9.000 -9.000 -999.   43.      5.1  0.0100   0.33
      1.00    2.30  282.5   10.0  286.2    9.1     0   0.00    80.  1017.     0 NAD-OS
      NoSubs      LR
2206  13  4  2  92 21   -4.8  0.064 -9.000 -9.000 -999.   39.      4.9  0.0100   0.33
      1.00    2.20  284.4   10.0  285.4    9.1     0   0.00    86.  1018.     0 NAD-OS
      NoSubs      LR
2207  13  4  2  92 22   -7.3  0.078 -9.000 -9.000 -999.   52.      6.0  0.0100   0.33
      1.00    2.70  289.1   10.0  284.5    9.1     0   0.00    89.  1018.     0 NAD-OS
      NoSubs      LR
2208  13  4  2  92 23   -4.0  0.058 -9.000 -9.000 -999.   33.      4.4  0.0100   0.33
      1.00    2.00  274.1   10.0  284.1    9.1     0   0.00    82.  1017.     0 NAD-OS
      NoSubs      LR
2209  13  4  2  92 24   -4.0  0.058 -9.000 -9.000 -999.   33.      4.4  0.0100   0.33
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      1.00    2.00  268.9   10.0  284.5    9.1     0   0.00    89.  1018.     0 NAD-OS
      NoSubs      LR
2210  13  4  3  93  1   -3.2  0.063 -9.000 -9.000 -999.   38.      7.1  0.4140   0.33
      1.00    1.00  208.1   10.0  283.8    9.1     0   0.00    89.  1017.     0 NAD-OS
      NoSubs      LR
2211  13  4  3  93  2   -2.6  0.057 -9.000 -9.000 -999.   32.      6.3  0.4140   0.33
      1.00    0.90  204.8   10.0  282.9    9.1     0   0.00    89.  1017.     0 NAD-OS
      NoSubs      LR
2212  13  4  3  93  3   -2.0  0.050 -9.000 -9.000 -999.   27.      5.6  0.4140   0.33
      1.00    0.80  204.2   10.0  282.6    9.1     0   0.00    89.  1017.     0 NAD-OS
      NoSubs      LR
2213  13  4  3  93  4   -0.8  0.031 -9.000 -9.000 -999.   13.      3.5  0.4140   0.33
      1.00    0.50  247.2   10.0  282.8    9.1     0   0.00    92.  1017.     0 NAD-OS
      NoSubs      LR
2214  13  4  3  93  5   -6.3  0.088 -9.000 -9.000 -999.   63.      9.8  0.4140   0.33
      1.00    1.40  214.0   10.0  282.0    9.1     0   0.00    92.  1017.     0 NAD-OS
      NoSubs      LR
2215  13  4  3  93  6   -1.7  0.044 -9.000 -9.000 -999.   22.      4.6  0.2660   0.33
      1.00    0.80  190.6   10.0  282.8    9.1     0   0.00    92.  1017.     0 NAD-OS
      NoSubs      LR
2216  13  4  3  93  7   -1.8  0.063 -9.000 -9.000 -999.   38.     12.6  0.4140   0.33
      0.45    1.00  202.7   10.0  283.8    9.1     0   0.00    95.  1018.     5 NAD-OS
      NoSubs      LR
2217  13  4  3  93  8   27.6  0.191  0.686  0.020  423.  200.    -22.9  0.4140   0.33
      0.24    1.20  229.2   10.0  284.1    9.1     0   0.00    82.  1018.     3 NAD-OS
      NoSubs      LR
2218  13  4  3  93  9   60.7  0.108  0.914  0.019  457.   88.     -1.9  0.0100   0.33
      0.17    1.30  279.3   10.0  284.5    9.1     0   0.00    79.  1017.     3 NAD-OS
      NoSubs      LR
2219  13  4  3  93 10   85.3  0.112  1.042  0.018  481.   89.     -1.5  0.0100   0.33
      0.15    1.30  282.2   10.0  284.9    9.1     0   0.00    71.  1017.     0 NAD-OS
      NoSubs      LR
2220  13  4  3  93 11  104.8  0.149  1.130  0.017  499.  138.     -2.9  0.0100   0.33
      0.14    1.90  303.3   10.0  285.4    9.1     0   0.00    62.  1017.     0 NAD-OS
      NoSubs      LR
2221  13  4  3  93 12  115.7  0.139  1.185  0.015  521.  125.     -2.1  0.0100   0.33
      0.14    1.70  283.6   10.0  286.4    9.1     0   0.00    56.  1016.     0 NAD-OS
      NoSubs      LR
2222  13  4  3  93 13  118.0  0.133  1.221  0.013  559.  117.     -1.8  0.0100   0.33
      0.14    1.60  274.3   10.0  288.6    9.1     0   0.00    46.  1015.     0 NAD-OS
      NoSubs      LR
2223  13  4  3  93 14  111.2  0.167  1.210  0.012  577.  164.     -3.8  0.0100   0.33
      0.14    2.20  272.5   10.0  289.9    9.1     0   0.00    40.  1014.     0 NAD-OS
      NoSubs      LR
2224  13  4  3  93 15   95.6  0.210  1.161  0.010  591.  230.     -8.7  0.0100   0.33
      0.15    3.00  266.8   10.0  291.0    9.1     0   0.00    36.  1013.     0 NAD-OS
      NoSubs      LR
2225  13  4  3  93 16   72.0  0.184  1.063  0.009  603.  189.     -7.8  0.0100   0.33
      0.16    2.60  264.7   10.0  293.1    9.1     0   0.00    39.  1012.     0 NAD-OS
      NoSubs      LR
2226  13  4  3  93 17   41.1  0.368  0.885  0.009  609.  536.   -109.4  0.4140   0.33
      0.20    2.70  228.7   10.0  294.1    9.1     0   0.00    38.  1012.     0 NAD-OS
      NoSubs      LR
2227  13  4  3  93 18    5.8  0.262  0.460  0.009  609.  328.   -282.5  0.2660   0.33
      0.33    2.30  191.5   10.0  292.5    9.1     0   0.00    52.  1012.     0 NAD-OS
      NoSubs      LR
2228  13  4  3  93 19   -9.1  0.107 -9.000 -9.000 -999.  107.     12.1  0.4140   0.33
      1.00    1.70  210.8   10.0  290.1    9.1     0   0.00    51.  1012.     0 NAD-OS
      NoSubs      LR
2229  13  4  3  93 20   -7.1  0.094 -9.000 -9.000 -999.   69.     10.6  0.4140   0.33
      1.00    1.50  240.6   10.0  287.1    9.1     0   0.00    71.  1013.     0 NAD-OS
      NoSubs      LR
2230  13  4  3  93 21  -12.7  0.126 -9.000 -9.000 -999.  107.     14.2  0.4140   0.33
      1.00    2.00  236.3   10.0  285.4    9.1     0   0.00    74.  1013.     0 NAD-OS
      NoSubs      LR
2231  13  4  3  93 22   -7.1  0.094 -9.000 -9.000 -999.   69.     10.6  0.4140   0.33
      1.00    1.50  242.7   10.0  284.9    9.1     0   0.00    79.  1013.     0 NAD-OS
      NoSubs      LR
2232  13  4  3  93 23  -20.2  0.206 -9.000 -9.000 -999.  225.     39.3  0.4140   0.33
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      1.00    2.30  230.8   10.0  284.8    9.1     0   0.00    82.  1013.     5 NAD-OS
      NoSubs      LR
2233  13  4  3  93 24  -38.7  0.346 -9.000 -9.000 -999.  488.    96.3  0.4140   0.33
      1.00    3.20  203.9   10.0  284.5    9.1     0   0.00    80.  1013.     0 NAD-OS
      NoSubs      LR
2234  13  4  4  94  1  -34.1  0.318 -9.000 -9.000 -999.  431.    85.3  0.4140   0.33
      1.00    3.00  212.0   10.0  284.0    9.1     0   0.00    74.  1013.     3 NAD-OS
      NoSubs      LR
2235  13  4  4  94  2   -8.3  0.147 -9.000 -9.000 -999.  161.    34.9  0.4140   0.33
      1.00    1.70  225.4   10.0  284.1    9.1     0   0.00    76.  1013.    10 NAD-OS
      NoSubs      LR
2236  13  4  4  94  3   -5.0  0.094 -9.000 -9.000 -999.   71.    15.0  0.4140   0.33
      1.00    1.50  233.4   10.0  283.9    9.1    11   1.80    85.  1013.    10 NAD-OS
      NoSubs      LR
2237  13  4  4  94  4   -2.2  0.063 -9.000 -9.000 -999.   38.    10.0  0.4140   0.33
      1.00    1.00  218.4   10.0  284.2    9.1    11   2.80    89.  1014.    10 NAD-OS
      NoSubs      LR
2238  13  4  4  94  5   -0.6  0.032 -9.000 -9.000 -999.   14.     5.2  0.4480   0.33
      1.00    0.50   72.3   10.0  284.6    9.1    11   2.50    92.  1013.    10 NAD-OS
      NoSubs      LR
2239  13  4  4  94  6   -0.3  0.017 -9.000 -9.000 -999.    5.     1.9  0.0100   0.33
      1.00    0.60  327.5   10.0  285.2    9.1    11   0.50    92.  1013.    10 NAD-OS
      NoSubs      LR
2240  13  4  4  94  7   -0.5  0.033 -9.000 -9.000 -999.   14.     6.0  0.2660   0.33
      0.44    0.60  141.4   10.0  285.4    9.1     0   0.00    92.  1015.    10 NAD-OS
      NoSubs      LR
2241  13  4  4  94  8    5.1  0.159  0.342  0.005  283.  152.   -71.1  0.2660   0.33
      0.23    1.30  127.6   10.0  285.6    9.1     0   0.00    92.  1015.    10 NAD-OS
      NoSubs      LR
2242  13  4  4  94  9   13.6  0.180  0.500  0.005  333.  183.   -39.0  0.2660   0.33
      0.17    1.40  156.7   10.0  286.4    9.1     0   0.00    92.  1015.    10 NAD-OS
      NoSubs      LR
2243  13  4  4  94 10   20.5  0.306  0.608  0.005  397.  406.   -126.7  0.2660   0.33
      0.15    2.60  182.6   10.0  287.4    9.1     0   0.00    86.  1016.    10 NAD-OS
      NoSubs      LR
2244  13  4  4  94 11   25.4  0.371  0.688  0.005  464.  543.   -182.7  0.4140   0.33
      0.14    2.80  193.9   10.0  287.8    9.1     0   0.00    79.  1016.    10 NAD-OS
      NoSubs      LR
2245  13  4  4  94 12   28.2  0.432  0.745  0.010  530.  680.   -257.8  0.4140   0.33
      0.14    3.30  204.5   10.0  288.8    9.1     0   0.00    86.  1016.    10 NAD-OS
      NoSubs      LR
2246  13  4  4  94 13   28.8  0.385  0.776  0.005  589.  575.   -179.6  0.4140   0.33
      0.14    2.90  218.2   10.0  289.0    9.1     0   0.00    75.  1016.    10 NAD-OS
      NoSubs      LR
2247  13  4  4  94 14   27.1  0.455  0.782  0.010  639.  735.   -314.7  0.4140   0.33
      0.14    3.50  216.5   10.0  289.4    9.1     0   0.00    69.  1016.    10 NAD-OS
      NoSubs      LR
2248  13  4  4  94 15   23.3  0.562  0.759  0.011  680. 1009.   -690.5  0.4140   0.33
      0.15    4.40  232.8   10.0  290.2    9.1     0   0.00    69.  1016.    10 NAD-OS
      NoSubs      LR
2249  13  4  4  94 16   16.9  0.474  0.692  0.011  707.  791.   -569.0  0.4140   0.33
      0.16    3.70  230.5   10.0  288.8    9.1     0   0.00    67.  1016.    10 NAD-OS
      NoSubs      LR
2250  13  4  4  94 17   20.9  0.404  0.752  0.010  739.  621.   -286.2  0.4140   0.33
      0.20    3.10  235.2   10.0  287.9    9.1     0   0.00    69.  1015.     9 NAD-OS
      NoSubs      LR
2251  13  4  4  94 18    4.1  0.393  0.440  0.010  745.  591.  -1330.7  0.4140   0.33
      0.33    3.10  235.6   10.0  287.5    9.1     0   0.00    74.  1016.     9 NAD-OS
      NoSubs      LR
2252  13  4  4  94 19  -18.0  0.272 -9.000 -9.000 -999.  349.    101.0  0.4140   0.33
      1.00    2.50  237.8   10.0  287.1    9.1     0   0.00    80.  1016.     9 NAD-OS
      NoSubs      LR
2253  13  4  4  94 20  -12.3  0.220 -9.000 -9.000 -999.  248.     78.6  0.4140   0.33
      1.00    2.10  224.2   10.0  286.9    9.1     0   0.00    80.  1016.    10 NAD-OS
      NoSubs      LR
2254  13  4  4  94 21  -13.1  0.235 -9.000 -9.000 -999.  274.     90.0  0.4140   0.33
      1.00    2.20  219.7   10.0  286.9    9.1     0   0.00    83.  1017.    10 NAD-OS
      NoSubs      LR
2255  13  4  4  94 22  -14.0  0.250 -9.000 -9.000 -999.  300.    101.8  0.4140   0.33
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      1.00    2.30  217.9   10.0  286.8    9.1     0   0.00    86.  1017.    10 NAD-OS
      NoSubs     LR
2256  13  4  4  94 23  -14.0  0.250 -9.000 -9.000 -999.  301.   101.8  0.4140   0.33
      1.00    2.30  224.0   10.0  286.8    9.1     0   0.00    83.  1017.    10 NAD-OS
      NoSubs     LR
2257  13  4  4  94 24  -11.4  0.204 -9.000 -9.000 -999.  221.    67.5  0.4140   0.33
      1.00    2.00  223.5   10.0  286.8    9.1     0   0.00    83.  1017.    10 NAD-OS
      NoSubs     LR
2258  13  4  5  95  1   -9.4  0.169 -9.000 -9.000 -999.  167.    46.3  0.4140   0.33
      1.00    1.80  203.8   10.0  286.8    9.1     0   0.00    80.  1018.    10 NAD-OS
      NoSubs     LR
2259  13  4  5  95  2   -5.0  0.094 -9.000 -9.000 -999.   71.    15.0  0.4140   0.33
      1.00    1.50  206.6   10.0  286.6    9.1     0   0.00    80.  1017.    10 NAD-OS
      NoSubs     LR
2260  13  4  5  95  3   -5.0  0.094 -9.000 -9.000 -999.   69.    15.0  0.4140   0.33
      1.00    1.50  203.6   10.0  286.2    9.1     0   0.00    80.  1017.    10 NAD-OS
      NoSubs     LR
2261  13  4  5  95  4   -6.8  0.121 -9.000 -9.000 -999.  101.    23.7  0.4140   0.33
      1.00    1.60  198.9   10.0  286.1    9.1     0   0.00    80.  1017.    10 NAD-OS
      NoSubs     LR
2262  13  4  5  95  5   -4.4  0.088 -9.000 -9.000 -999.   63.    14.0  0.4140   0.33
      1.00    1.40  193.9   10.0  286.2    9.1     0   0.00    92.  1018.    10 NAD-OS
      NoSubs     LR
2263  13  4  5  95  6   -2.2  0.061 -9.000 -9.000 -999.   36.     9.1  0.2660   0.33
      1.00    1.10  186.3   10.0  286.4    9.1     0   0.00    89.  1018.    10 NAD-OS
      NoSubs     LR
2264  13  4  5  95  7   -2.6  0.075 -9.000 -9.000 -999.   50.    15.2  0.4140   0.33
      0.43    1.20  196.7   10.0  286.5    9.1     0   0.00    86.  1018.    10 NAD-OS
      NoSubs     LR
2265  13  4  5  95  8   29.7  0.271  0.641  0.005  322.  338.   -60.7  0.4140   0.33
      0.23    1.90  202.4   10.0  287.0    9.1     0   0.00    74.  1019.     5 NAD-OS
      NoSubs     LR
2266  13  4  5  95  9   30.3  0.179  0.696  0.005  403.  185.   -17.0  0.0100   0.33
      0.17    2.70  254.1   10.0  287.8    9.1     0   0.00    64.  1019.     9 NAD-OS
      NoSubs     LR
2267  13  4  5  95 10   43.2  0.193  0.967  0.005  761.  204.   -15.2  0.0100   0.33
      0.15    2.90  256.4   10.0  287.6    9.1     0   0.00    64.  1019.     9 NAD-OS
      NoSubs     LR
2268  13  4  5  95 11   25.8  0.209  0.882  0.005  968.  230.   -32.4  0.0100   0.33
      0.14    3.30  255.3   10.0  288.9    9.1     0   0.00    57.  1019.    10 NAD-OS
      NoSubs     LR
2269  13  4  5  95 12   28.5  0.221  0.920  0.005  994.  250.   -34.6  0.0100   0.33
      0.14    3.50  259.3   10.0  289.2    9.1     0   0.00    57.  1019.    10 NAD-OS
      NoSubs     LR
2270  13  4  5  95 13   58.5  0.125  1.189  0.005 1045.  110.    -3.0  0.0100   0.33
      0.14    1.60  307.5   10.0  288.9    9.1     0   0.00    64.  1018.     9 NAD-OS
      NoSubs     LR
2271  13  4  5  95 14   55.2  0.169  1.184  0.005 1091.  167.    -8.0  0.0100   0.33
      0.14    2.40  255.9   10.0  289.5    9.1     0   0.00    57.  1018.     9 NAD-OS
      NoSubs     LR
2272  13  4  5  95 15   47.6  0.382  1.140  0.005 1129.  567.  -106.4  0.4140   0.33
      0.15    2.80  214.0   10.0  289.4    9.1     0   0.00    57.  1018.     9 NAD-OS
      NoSubs     LR
2273  13  4  5  95 16   72.3  0.347  1.331  0.006 1185.  491.   -52.4  0.4140   0.33
      0.16    2.40  231.8   10.0  289.4    9.1     0   0.00    61.  1017.     0 NAD-OS
      NoSubs     LR
2274  13  4  5  95 17   43.0  0.369  1.130  0.007 1217.  537.  -105.8  0.4140   0.33
      0.20    2.70  251.4   10.0  289.6    9.1     0   0.00    61.  1018.     5 NAD-OS
      NoSubs     LR
2275  13  4  5  95 18    6.1  0.182  0.589  0.007 1221.  217.   -90.0  0.0100   0.33
      0.32    3.00  254.6   10.0  289.1    9.1     0   0.00    66.  1018.     0 NAD-OS
      NoSubs     LR
2276  13  4  5  95 19  -20.6  0.194 -9.000 -9.000 -999.  206.    32.3  0.4140   0.33
      0.73    2.30  232.8   10.0  288.2    9.1     0   0.00    74.  1018.     3 NAD-OS
      NoSubs     LR
2277  13  4  5  95 20  -19.5  0.175 -9.000 -9.000 -999.  176.    24.9  0.0100   0.33
      1.00    3.90  254.4   10.0  287.4    9.1     0   0.00    79.  1019.     0 NAD-OS
      NoSubs     LR
2278  13  4  5  95 21   -7.2  0.078 -9.000 -9.000 -999.   57.     6.0  0.0100   0.33
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      1.00    2.70  270.0   10.0  286.9    9.1     0   0.00    82.  1019.     0 NAD-OS
      NoSubs     LR
2279  13  4  5  95 22   -5.7  0.069 -9.000 -9.000 -999.   44.     5.3  0.0100   0.33
      1.00    2.40  289.9   10.0  286.4    9.1     0   0.00    82.  1019.     0 NAD-OS
      NoSubs     LR
2280  13  4  5  95 23   -6.3  0.094 -9.000 -9.000 -999.   69.    12.1  0.0100   0.33
      1.00    2.60  270.6   10.0  286.2    9.1     0   0.00    82.  1020.     9 NAD-OS
      NoSubs     LR
2281  13  4  5  95 24   -3.1  0.058 -9.000 -9.000 -999.   34.     5.8  0.0100   0.33
      1.00    2.00  267.0   10.0  286.1    9.1     0   0.00    82.  1019.     9 NAD-OS
      NoSubs     LR
2282  13  4  6  96  1   -5.1  0.094 -9.000 -9.000 -999.   69.    15.0  0.4140   0.33
      1.00    1.50  232.6   10.0  286.0    9.1     0   0.00    82.  1019.    10 NAD-OS
      NoSubs     LR
2283  13  4  6  96  2   -9.9  0.148 -9.000 -9.000 -999.  137.    30.0  0.4140   0.33
      1.00    1.80  206.6   10.0  285.9    9.1     0   0.00    82.  1019.     9 NAD-OS
      NoSubs     LR
2284  13  4  6  96  3  -11.4  0.204 -9.000 -9.000 -999.  220.    67.1  0.4140   0.33
      1.00    2.00  198.9   10.0  285.9    9.1     0   0.00    86.  1019.    10 NAD-OS
      NoSubs     LR
2285  13  4  6  96  4  -11.4  0.204 -9.000 -9.000 -999.  220.    67.1  0.4140   0.33
      1.00    2.00  207.3   10.0  285.9    9.1     0   0.00    89.  1019.    10 NAD-OS
      NoSubs     LR
2286  13  4  6  96  5   -6.8  0.120 -9.000 -9.000 -999.  103.    23.5  0.4140   0.33
      1.00    1.60  210.5   10.0  285.8    9.1     0   0.00    89.  1019.    10 NAD-OS
      NoSubs     LR
2287  13  4  6  96  6  -11.9  0.126 -9.000 -9.000 -999.  107.    15.1  0.4140   0.33
      1.00    2.00  206.7   10.0  285.6    9.1     0   0.00    86.  1019.     5 NAD-OS
      NoSubs     LR
2288  13  4  6  96  7   -9.2  0.267 -9.000 -9.000 -999.  330.   188.2  0.4140   0.33
      0.42    2.30  206.2   10.0  285.4    9.1     0   0.00    82.  1019.    10 NAD-OS
      NoSubs     LR
2289  13  4  6  96  8    5.6  0.272  0.362  0.005  304.  341.   -326.8  0.4140   0.33
      0.23    2.10  214.0   10.0  286.2    9.1     0   0.00    80.  1019.    10 NAD-OS
      NoSubs     LR
2290  13  4  6  96  9   14.1  0.317  0.525  0.005  370.  428.   -204.1  0.4140   0.33
      0.17    2.40  209.3   10.0  287.4    9.1     0   0.00    77.  1019.    10 NAD-OS
      NoSubs     LR
2291  13  4  6  96 10   21.0  0.369  0.639  0.005  451.  537.   -216.5  0.4140   0.33
      0.15    2.80  211.7   10.0  288.1    9.1     0   0.00    74.  1019.    10 NAD-OS
      NoSubs     LR
2292  13  4  6  96 11   25.9  0.466  0.725  0.008  534.  763.   -355.6  0.4140   0.33
      0.14    3.60  218.3   10.0  288.4    9.1     0   0.00    74.  1020.    10 NAD-OS
      NoSubs     LR
2293  13  4  6  96 12   28.6  0.396  0.785  0.005  614.  603.   -197.7  0.4140   0.33
      0.14    3.00  224.1   10.0  289.1    9.1     0   0.00    71.  1020.    10 NAD-OS
      NoSubs     LR
2294  13  4  6  96 13   29.3  0.316  0.821  0.005  686.  430.    -97.8  0.4140   0.33
      0.14    2.30  222.9   10.0  290.0    9.1     0   0.00    67.  1019.    10 NAD-OS
      NoSubs     LR
2295  13  4  6  96 14   55.8  0.386  1.074  0.009  806.  575.    -93.3  0.4140   0.33
      0.14    2.80  223.1   10.0  291.0    9.1     0   0.00    54.  1018.     9 NAD-OS
      NoSubs     LR
2296  13  4  6  96 15   48.2  0.499  1.074  0.013  932.  845.   -233.6  0.4140   0.33
      0.15    3.80  205.2   10.0  290.9    9.1     0   0.00    51.  1018.     9 NAD-OS
      NoSubs     LR
2297  13  4  6  96 16   75.4  0.484  1.264  0.013  972.  810.   -136.8  0.4140   0.33
      0.16    3.60  208.9   10.0  290.1    9.1     0   0.00    60.  1017.     3 NAD-OS
      NoSubs     LR
2298  13  4  6  96 17   41.7  0.461  1.045  0.013  994.  752.   -213.2  0.4140   0.33
      0.20    3.50  207.4   10.0  289.4    9.1     0   0.00    64.  1017.     0 NAD-OS
      NoSubs     LR
2299  13  4  6  96 18    6.5  0.334  0.564  0.013  996.  474.   -517.8  0.4140   0.33
      0.32    2.60  204.1   10.0  288.9    9.1     0   0.00    66.  1017.     0 NAD-OS
      NoSubs     LR
2300  13  4  6  96 19  -10.2  0.113 -9.000 -9.000 -999.  160.    12.8  0.4140   0.33
      0.72    1.80  233.1   10.0  287.9    9.1     0   0.00    74.  1018.     0 NAD-OS
      NoSubs     LR
2301  13  4  6  96 20   -2.9  0.049 -9.000 -9.000 -999.   41.     3.8  0.0100   0.33
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      1.00    1.70  279.4   10.0  287.0    9.1     0   0.00    77.  1018.     0 NAD-OS
      NoSubs     LR
2302  13  4  6  96 21   -4.0  0.058 -9.000 -9.000 -999.   33.     4.4  0.0100   0.33
      1.00    2.00  276.6   10.0  286.4    9.1     0   0.00    85.  1018.     0 NAD-OS
      NoSubs     LR
2303  13  4  6  96 22   -4.8  0.072 -9.000 -9.000 -999.   47.     7.2  0.0100   0.33
      1.00    2.50  282.1   10.0  286.1    9.1     0   0.00    82.  1019.     9 NAD-OS
      NoSubs     LR
2304  13  4  6  96 23   -5.6  0.069 -9.000 -9.000 -999.   44.     5.4  0.0100   0.33
      1.00    2.40  271.4   10.0  285.9    9.1     0   0.00    82.  1019.     3 NAD-OS
      NoSubs     LR
2305  13  4  6  96 24   -7.3  0.081 -9.000 -9.000 -999.   55.     6.6  0.0100   0.33
      1.00    2.80  273.9   10.0  285.9    9.1     0   0.00    82.  1019.     5 NAD-OS
      NoSubs     LR
2306  13  4  7  97  1   -8.8  0.157 -9.000 -9.000 -999.  149.    39.8  0.0100   0.33
      1.00    3.20  269.1   10.0  285.9    9.1     0   0.00    82.  1019.    10 NAD-OS
      NoSubs     LR
2307  13  4  7  97  2   -6.7  0.119 -9.000 -9.000 -999.   98.    22.8  0.0100   0.33
      1.00    2.70  262.0   10.0  286.0    9.1     0   0.00    79.  1019.    10 NAD-OS
      NoSubs     LR
2308  13  4  7  97  3   -7.1  0.107 -9.000 -9.000 -999.   84.    15.6  0.4140   0.33
      1.00    1.70  243.6   10.0  286.1    9.1     0   0.00    79.  1017.     9 NAD-OS
      NoSubs     LR
2309  13  4  7  97  4   -7.6  0.100 -9.000 -9.000 -999.   76.    12.1  0.4140   0.33
      1.00    1.60  211.3   10.0  285.9    9.1     0   0.00    82.  1017.     5 NAD-OS
      NoSubs     LR
2310  13  4  7  97  5  -11.4  0.204 -9.000 -9.000 -999.  220.    67.1  0.4140   0.33
      1.00    2.00  202.5   10.0  285.8    9.1     0   0.00    86.  1017.    10 NAD-OS
      NoSubs     LR
2311  13  4  7  97  6  -18.1  0.184 -9.000 -9.000 -999.  190.    31.3  0.4140   0.33
      1.00    2.20  222.4   10.0  285.5    9.1     0   0.00    89.  1017.     5 NAD-OS
      NoSubs     LR
2312  13  4  7  97  7   -1.9  0.246 -9.000 -9.000 -999.  292.   701.0  0.4140   0.33
      0.42    2.00  218.6   10.0  285.6    9.1     0   0.00    85.  1017.     5 NAD-OS
      NoSubs     LR
2313  13  4  7  97  8   28.6  0.385  0.660  0.006  365.  573.   -180.8  0.4140   0.33
      0.23    2.90  220.2   10.0  286.5    9.1     0   0.00    77.  1017.     0 NAD-OS
      NoSubs     LR
2314  13  4  7  97  9   64.5  0.516  0.954  0.005  488.  889.   -192.9  0.4140   0.33
      0.17    3.90  223.5   10.0  287.4    9.1     0   0.00    69.  1016.     3 NAD-OS
      NoSubs     LR
2315  13  4  7  97 10   44.0  0.497  0.850  0.005  506.  842.   -253.3  0.4140   0.33
      0.15    3.80  217.7   10.0  288.0    9.1     0   0.00    66.  1017.     9 NAD-OS
      NoSubs     LR
2316  13  4  7  97 11   53.2  0.465  0.918  0.005  528.  764.   -171.8  0.4140   0.33
      0.14    3.50  206.6   10.0  288.5    9.1     0   0.00    69.  1016.     9 NAD-OS
      NoSubs     LR
2317  13  4  7  97 12   28.9  0.432  0.755  0.005  539.  683.   -252.2  0.4140   0.33
      0.14    3.30  233.9   10.0  289.9    9.1     0   0.00    71.  1016.    10 NAD-OS
      NoSubs     LR
2318  13  4  7  97 13   59.4  0.514  0.973  0.005  562.  884.   -207.3  0.4140   0.33
      0.14    3.90  237.5   10.0  290.4    9.1     0   0.00    57.  1015.     9 NAD-OS
      NoSubs     LR
2319  13  4  7  97 14  110.4  0.505  1.225  0.005  602.  863.   -105.7  0.4140   0.33
      0.14    3.70  244.2   10.0  291.0    9.1     0   0.00    53.  1014.     5 NAD-OS
      NoSubs     LR
2320  13  4  7  97 15   97.7  0.292  1.197  0.005  635.  420.    -22.9  0.0100   0.33
      0.15    4.50  257.4   10.0  290.6    9.1     0   0.00    57.  1013.     0 NAD-OS
      NoSubs     LR
2321  13  4  7  97 16   75.9  0.212  1.115  0.005  660.  239.    -11.3  0.0100   0.33
      0.16    3.10  279.8   10.0  289.9    9.1     0   0.00    57.  1013.     3 NAD-OS
      NoSubs     LR
2322  13  4  7  97 17   45.0  0.259  0.943  0.005  673.  317.    -34.9  0.0100   0.33
      0.19    4.10  260.2   10.0  288.8    9.1     0   0.00    61.  1012.     3 NAD-OS
      NoSubs     LR
2323  13  4  7  97 18    4.9  0.321  0.449  0.005  674.  437.   -617.0  0.0100   0.33
      0.32    5.50  257.3   10.0  287.5    9.1     0   0.00    68.  1012.     9 NAD-OS
      NoSubs     LR
2324  13  4  7  97 19  -14.8  0.267 -9.000 -9.000 -999.  332.    115.8  0.0100   0.33
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      0.71    4.90  253.1   10.0  286.2    9.1     0   0.00    71.  1012.    10 NAD-OS
      NoSubs      LR
2325  13  4  7  97 20  -26.9  0.482 -9.000 -9.000 -999.  804.   375.9  0.4140   0.33
      1.00    4.00  250.6   10.0  285.2    9.1     0   0.00    89.  1010.    10 NAD-OS
      NoSubs      LR
2326  13  4  7  97 21  -19.5  0.349 -9.000 -9.000 -999.  508.   196.7  0.4140   0.33
      1.00    3.00  224.5   10.0  285.1    9.1     0   0.00    82.  1010.    10 NAD-OS
      NoSubs      LR
2327  13  4  7  97 22  -23.2  0.416 -9.000 -9.000 -999.  644.   279.4  0.4140   0.33
      1.00    3.50  211.9   10.0  284.6    9.1    11   1.00    96.  1008.    10 NAD-OS
      NoSubs      LR
2328  13  4  7  97 23  -21.2  0.382 -9.000 -9.000 -999.  568.   236.4  0.0100   0.33
      1.00    6.80  260.8   10.0  285.9    9.1    11   0.50    85.  1007.    10 NAD-OS
      NoSubs      LR
2329  13  4  7  97 24  -52.7  0.473 -9.000 -9.000 -999.  781.   180.4  0.0100   0.33
      1.00    8.50  273.4   10.0  284.4    9.1     0   0.00    73.  1007.     0 NAD-OS
      NoSubs      LR
2330  13  4  8  98  1  -27.2  0.410 -9.000 -9.000 -999.  633.   226.8  0.0100   0.33
      1.00    7.30  278.4   10.0  283.9    9.1     0   0.00    70.  1007.     9 NAD-OS
      NoSubs      LR
2331  13  4  8  98  2  -43.3  0.388 -9.000 -9.000 -999.  581.   121.0  0.0100   0.33
      1.00    7.10  291.2   10.0  283.9    9.1     0   0.00    73.  1006.     0 NAD-OS
      NoSubs      LR
2332  13  4  8  98  3  -26.5  0.398 -9.000 -9.000 -999.  602.   213.4  0.0100   0.33
      1.00    7.10  293.1   10.0  283.5    9.1     0   0.00    70.  1007.     9 NAD-OS
      NoSubs      LR
2333  13  4  8  98  4  -23.7  0.424 -9.000 -9.000 -999.  661.   288.2  0.0100   0.33
      1.00    7.50  302.7   10.0  283.4    9.1     0   0.00    65.  1008.    10 NAD-OS
      NoSubs      LR
2334  13  4  8  98  5  -44.2  0.394 -9.000 -9.000 -999.  595.   124.5  0.0100   0.33
      1.00    7.20  302.9   10.0  283.0    9.1     0   0.00    65.  1008.     0 NAD-OS
      NoSubs      LR
2335  13  4  8  98  6  -35.1  0.327 -9.000 -9.000 -999.  451.    89.4  0.0100   0.33
      1.00    6.10  305.4   10.0  282.4    9.1     0   0.00    62.  1009.     3 NAD-OS
      NoSubs      LR
2336  13  4  8  98  7  -10.5  0.253 -9.000 -9.000 -999.  308.   139.0  0.0100   0.33
      0.41    4.60  311.9   10.0  282.4    9.1     0   0.00    60.  1011.     0 NAD-OS
      NoSubs      LR
2337  13  4  8  98  8   28.9  0.216  0.729  0.005  483.  241.   -31.5  0.0100   0.33
      0.22    3.40  318.9   10.0  282.9    9.1     0   0.00    56.  1011.     0 NAD-OS
      NoSubs      LR
2338  13  4  8  98  9   62.2  0.285  1.109  0.010  791.  365.   -33.6  0.0100   0.33
      0.17    4.50  305.3   10.0  284.1    9.1     0   0.00    46.  1011.     0 NAD-OS
      NoSubs      LR
2339  13  4  8  98 10   89.3  0.437  1.328  0.012  948.  694.   -84.4  0.0100   0.33
      0.15    7.20  298.9   10.0  285.5    9.1     0   0.00    38.  1011.     0 NAD-OS
      NoSubs      LR
2340  13  4  8  98 11  108.6  0.375  1.448  0.012 1010.  554.   -43.7  0.0100   0.33
      0.14    6.00  295.6   10.0  287.1    9.1     0   0.00    26.  1011.     0 NAD-OS
      NoSubs      LR
2341  13  4  8  98 12  119.4  0.349  1.526  0.011 1074.  496.   -32.2  0.0100   0.33
      0.14    5.50  312.5   10.0  288.8    9.1     0   0.00    23.  1011.     0 NAD-OS
      NoSubs      LR
2342  13  4  8  98 13  121.5  0.431  1.549  0.011 1106.  679.   -59.4  0.0100   0.33
      0.14    7.00  341.8   10.0  291.0    9.1     0   0.00    21.  1011.     0 NAD-OS
      NoSubs      LR
2343  13  4  8  98 14  114.4  0.414  1.531  0.010 1131.  639.   -55.7  0.0100   0.33
      0.14    6.70  343.8   10.0  291.9    9.1     0   0.00    19.  1010.     0 NAD-OS
      NoSubs      LR
2344  13  4  8  98 15   98.7  0.466  1.466  0.009 1153.  763.   -92.5  0.0100   0.33
      0.15    7.70  340.2   10.0  292.9    9.1     0   0.00    19.  1010.     0 NAD-OS
      NoSubs      LR
2345  13  4  8  98 16   74.6  0.385  1.342  0.009 1169.  579.   -69.1  0.0100   0.33
      0.16    6.30  330.5   10.0  293.0    9.1     0   0.00    17.  1010.     0 NAD-OS
      NoSubs      LR
2346  13  4  8  98 17   42.9  0.264  1.119  0.008 1176.  335.   -38.6  0.0100   0.33
      0.19    4.20  276.0   10.0  290.2    9.1     0   0.00    17.  1010.     0 NAD-OS
      NoSubs      LR
2347  13  4  8  98 18    7.5  0.277  0.627  0.008 1176.  351.  -255.5  0.0100   0.33
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      0.31    4.70  266.7   10.0  288.9    9.1     0   0.00    47.  1011.      0 NAD-OS
      NoSubs      LR
2348  13  4  8  98 19  -25.5  0.231 -9.000 -9.000 -999.  267.     43.6  0.4140   0.33
      0.70    2.50  247.7   10.0  287.8    9.1     0   0.00    57.  1011.      0 NAD-OS
      NoSubs      LR
2349  13  4  8  98 20   -3.6  0.055 -9.000 -9.000 -999.   84.      4.2  0.0100   0.33
      1.00    1.90  262.7   10.0  287.1    9.1     0   0.00    59.  1012.      0 NAD-OS
      NoSubs      LR
2350  13  4  8  98 21   -9.5  0.090 -9.000 -9.000 -999.   65.      6.9  0.0100   0.33
      1.00    3.10  298.4   10.0  286.8    9.1     0   0.00    61.  1013.      0 NAD-OS
      NoSubs      LR
2351  13  4  8  98 22   -4.8  0.064 -9.000 -9.000 -999.   39.      4.9  0.0100   0.33
      1.00    2.20  290.1   10.0  286.2    9.1     0   0.00    68.  1013.      0 NAD-OS
      NoSubs      LR
2352  13  4  8  98 23   -4.4  0.061 -9.000 -9.000 -999.   36.      4.7  0.0100   0.33
      1.00    2.10  294.5   10.0  286.0    9.1     0   0.00    73.  1014.      0 NAD-OS
      NoSubs      LR
2353  13  4  8  98 24   -5.4  0.082 -9.000 -9.000 -999.   56.      9.2  0.4140   0.33
      1.00    1.30  230.2   10.0  285.4    9.1     0   0.00    73.  1014.      0 NAD-OS
      NoSubs      LR
2354  13  4  9  99  1   -6.2  0.072 -9.000 -9.000 -999.   47.      5.5  0.0100   0.33
      1.00    2.50  321.7   10.0  286.2    9.1     0   0.00    73.  1015.      0 NAD-OS
      NoSubs      LR
2355  13  4  9  99  2   -3.6  0.055 -9.000 -9.000 -999.   31.      4.2  0.0100   0.33
      1.00    1.90  304.1   10.0  285.9    9.1     0   0.00    44.  1015.      0 NAD-OS
      NoSubs      LR
2356  13  4  9  99  3   -4.8  0.064 -9.000 -9.000 -999.   39.      4.9  0.0100   0.33
      1.00    2.20  305.7   10.0  286.0    9.1     0   0.00    46.  1015.      0 NAD-OS
      NoSubs      LR
2357  13  4  9  99  4   -1.9  0.041 -9.000 -9.000 -999.   20.      3.1  0.0100   0.33
      1.00    1.40  331.7   10.0  286.0    9.1     0   0.00    46.  1015.      0 NAD-OS
      NoSubs      LR
2358  13  4  9  99  5   -4.8  0.064 -9.000 -9.000 -999.   39.      4.9  0.0100   0.33
      1.00    2.20  319.5   10.0  285.8    9.1     0   0.00    47.  1015.      0 NAD-OS
      NoSubs      LR
2359  13  4  9  99  6   -4.0  0.058 -9.000 -9.000 -999.   33.      4.4  0.0100   0.33
      1.00    2.00  332.7   10.0  285.2    9.1     0   0.00    46.  1016.      0 NAD-OS
      NoSubs      LR
2360  13  4  9  99  7   -4.8  0.144 -9.000 -9.000 -999.  131.     56.5  0.0100   0.33
      0.40    2.80  317.0   10.0  286.2    9.1     0   0.00    36.  1016.      0 NAD-OS
      NoSubs      LR
2361  13  4  9  99  8   30.6  0.298  0.451  0.005  109.  391.    -78.6  0.0100   0.33
      0.22    4.90  345.7   10.0  288.2    9.1     0   0.00    32.  1016.      0 NAD-OS
      NoSubs      LR
2362  13  4  9  99  9   64.0  0.334  0.748  0.005  237.  464.    -52.9  0.0100   0.33
      0.17    5.40  339.1   10.0  289.6    9.1     0   0.00    32.  1016.      0 NAD-OS
      NoSubs      LR
2363  13  4  9  99 10   91.0  0.454  1.051  0.005  462.  734.    -93.1  0.0100   0.33
      0.15    7.50  345.2   10.0  291.0    9.1     0   0.00    26.  1016.      0 NAD-OS
      NoSubs      LR
2364  13  4  9  99 11  110.3  0.462  1.254  0.005  648.  754.    -81.1  0.0100   0.33
      0.14    7.60  347.4   10.0  292.4    9.1     0   0.00    23.  1016.      0 NAD-OS
      NoSubs      LR
2365  13  4  9  99 12  121.0  0.453  1.398  0.005  818.  731.    -69.4  0.0100   0.33
      0.14    7.40  344.1   10.0  293.5    9.1     0   0.00    23.  1015.      0 NAD-OS
      NoSubs      LR
2366  13  4  9  99 13  122.9  0.437  1.563  0.005 1126.  693.    -61.3  0.0100   0.33
      0.14    7.10  341.8   10.0  294.6    9.1     0   0.00    20.  1015.      0 NAD-OS
      NoSubs      LR
2367  13  4  9  99 14  115.9  0.392  1.631  0.005 1357.  591.    -47.1  0.0100   0.33
      0.14    6.30  343.5   10.0  295.8    9.1     0   0.00    19.  1015.      0 NAD-OS
      NoSubs      LR
2368  13  4  9  99 15  100.2  0.406  1.628  0.007 1561.  621.    -60.5  0.0100   0.33
      0.15    6.60  347.1   10.0  296.6    9.1     0   0.00    18.  1014.      0 NAD-OS
      NoSubs      LR
2369  13  4  9  99 16   76.4  0.776  1.503  0.008 1611. 1640.   -552.7  0.4480   0.33
      0.16    5.90  353.7   10.0  297.6    9.1     0   0.00    16.  1014.      0 NAD-OS
      NoSubs      LR
2370  13  4  9  99 17   45.4  0.770  1.271  0.008 1640. 1622.   -909.3  0.4480   0.33
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      0.19    5.90    1.0   10.0  297.9    9.1      0   0.00    17.  1014.      0 NAD-OS
      NoSubs      LR
2371  13  4  9  99 18    9.9  0.284  0.767  0.008 1644.  720.   -209.8  0.0100   0.33
      0.31    4.80  341.4   10.0  296.9    9.1      0   0.00    19.  1014.      0 NAD-OS
      NoSubs      LR
2372  13  4  9  99 19  -15.3  0.142 -9.000 -9.000 -999.  271.    16.9  0.0100   0.33
      0.69    3.50  337.7   10.0  294.1    9.1      0   0.00    20.  1015.      0 NAD-OS
      NoSubs      LR
2373  13  4  9  99 20   -7.7  0.081 -9.000 -9.000 -999.   81.     6.3  0.0100   0.33
      1.00    2.80  293.1   10.0  292.4    9.1      0   0.00    37.  1015.      0 NAD-OS
      NoSubs      LR
2374  13  4  9  99 21   -3.7  0.066 -9.000 -9.000 -999.   41.     7.0  0.2660   0.33
      1.00    1.20  181.7   10.0  290.6    9.1      0   0.00    32.  1016.      0 NAD-OS
      NoSubs      LR
2375  13  4  9  99 22   -3.1  0.061 -9.000 -9.000 -999.   36.     6.5  0.2660   0.33
      1.00    1.10  163.9   10.0  289.8    9.1      0   0.00    45.  1016.      0 NAD-OS
      NoSubs      LR
2376  13  4  9  99 23   -5.1  0.077 -9.000 -9.000 -999.   51.     8.2  0.2660   0.33
      1.00    1.40  181.1   10.0  289.2    9.1      0   0.00    46.  1016.      0 NAD-OS
      NoSubs      LR
2377  13  4  9  99 24   -3.7  0.066 -9.000 -9.000 -999.   41.     7.0  0.2660   0.33
      1.00    1.20  160.9   10.0  287.9    9.1      0   0.00    48.  1016.      0 NAD-OS
      NoSubs      LR
2378  13  4 10 100  1   -4.4  0.072 -9.000 -9.000 -999.   46.     7.6  0.2660   0.33
      1.00    1.30  174.4   10.0  288.1    9.1      0   0.00    63.  1016.      0 NAD-OS
      NoSubs      LR
2379  13  4 10 100  2   -5.9  0.083 -9.000 -9.000 -999.   57.     8.8  0.2660   0.33
      1.00    1.50  191.6   10.0  287.4    9.1      0   0.00    67.  1016.      0 NAD-OS
      NoSubs      LR
2380  13  4 10 100  3  -10.3  0.113 -9.000 -9.000 -999.   91.    12.8  0.4140   0.33
      1.00    1.80  192.0   10.0  287.1    9.1      0   0.00    70.  1016.      0 NAD-OS
      NoSubs      LR
2381  13  4 10 100  4   -5.1  0.077 -9.000 -9.000 -999.   52.     8.2  0.2660   0.33
      1.00    1.40  184.5   10.0  286.6    9.1      0   0.00    73.  1017.      0 NAD-OS
      NoSubs      LR
2382  13  4 10 100  5   -6.7  0.088 -9.000 -9.000 -999.   63.     9.3  0.2660   0.33
      1.00    1.60  179.7   10.0  286.5    9.1      0   0.00    76.  1017.      0 NAD-OS
      NoSubs      LR
2383  13  4 10 100  6   -9.4  0.105 -9.000 -9.000 -999.   81.    11.1  0.2660   0.33
      1.00    1.90  161.5   10.0  286.6    9.1      0   0.00    73.  1018.      0 NAD-OS
      NoSubs      LR
2384  13  4 10 100  7   -3.9  0.151 -9.000 -9.000 -999.  140.    80.0  0.2660   0.33
      0.39    1.60  173.2   10.0  287.9    9.1      0   0.00    66.  1019.      0 NAD-OS
      NoSubs      LR
2385  13  4 10 100  8   31.8  0.250  0.430  0.005   91.  300.    -44.6  0.4140   0.33
      0.22    1.70  199.2   10.0  289.9    9.1      0   0.00    51.  1019.      0 NAD-OS
      NoSubs      LR
2386  13  4 10 100  9   65.2  0.266  0.643  0.005  148.  328.    -26.1  0.4140   0.33
      0.16    1.70  228.2   10.0  291.6    9.1      0   0.00    35.  1019.      0 NAD-OS
      NoSubs      LR
2387  13  4 10 100 10   92.0  0.130  0.938  0.005  326.  125.     -2.2  0.0100   0.33
      0.15    1.60  274.3   10.0  292.0    9.1      0   0.00    32.  1019.      0 NAD-OS
      NoSubs      LR
2388  13  4 10 100 11  111.6  0.115  1.228  0.005  603.   93.     -1.2  0.0100   0.33
      0.14    1.30  272.8   10.0  294.8    9.1      0   0.00    32.  1019.      0 NAD-OS
      NoSubs      LR
2389  13  4 10 100 12  122.5  0.140  1.429  0.005  865.  125.     -2.0  0.0100   0.33
      0.14    1.70  269.1   10.0  296.9    9.1      0   0.00    29.  1017.      0 NAD-OS
      NoSubs      LR
2390  13  4 10 100 13  124.6  0.174  1.521  0.007 1026.  175.     -3.9  0.0100   0.33
      0.14    2.30  257.0   10.0  298.9    9.1      0   0.00    27.  1016.      0 NAD-OS
      NoSubs      LR
2391  13  4 10 100 14  117.8  0.185  1.555  0.008 1158.  191.     -4.9  0.0100   0.33
      0.14    2.50  258.9   10.0  300.4    9.1      0   0.00    28.  1015.      0 NAD-OS
      NoSubs      LR
2392  13  4 10 100 15  101.5  0.457  1.518  0.008 1248.  743.    -85.3  0.4140   0.33
      0.15    3.30  251.1   10.0  299.4    9.1      0   0.00    29.  1015.      0 NAD-OS
      NoSubs      LR
2393  13  4 10 100 16   77.0  0.531  1.399  0.007 1287.  928.   -176.1  0.4140   0.33
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      0.16    4.00   248.6    10.0   298.0     9.1      0    0.00     28.   1014.       0 NAD-OS
      NoSubs      LR
2394  13  4 10 100 17   45.2  0.474  1.178  0.007 1307.   787.   -213.1  0.4140   0.33
      0.19    3.60   232.6    10.0   295.6     9.1      0    0.00     31.   1014.       0 NAD-OS
      NoSubs      LR
2395  13  4 10 100 18    9.8  0.421  0.709  0.007 1310.   659.   -689.5  0.4140   0.33
      0.31    3.30   209.9    10.0   294.6     9.1      0    0.00     35.   1014.       0 NAD-OS
      NoSubs      LR
2396  13  4 10 100 19  -39.1  0.363 -9.000 -9.000 -999.   527.    110.5  0.4140   0.33
      0.68    3.30   232.0    10.0   293.4     9.1      0    0.00     43.   1014.       0 NAD-OS
      NoSubs      LR
2397  13  4 10 100 20  -23.2  0.211 -9.000 -9.000 -999.   250.     36.8  0.4140   0.33
      1.00    2.40   242.6    10.0   290.9     9.1      0    0.00     48.   1014.       0 NAD-OS
      NoSubs      LR
2398  13  4 10 100 21  -34.8  0.317 -9.000 -9.000 -999.   427.     82.5  0.4140   0.33
      1.00    3.00   248.8    10.0   290.5     9.1      0    0.00     53.   1014.       0 NAD-OS
      NoSubs      LR
2399  13  4 10 100 22  -20.5  0.186 -9.000 -9.000 -999.   203.     28.5  0.4140   0.33
      1.00    2.30   243.5    10.0   290.0     9.1      0    0.00     55.   1014.       0 NAD-OS
      NoSubs      LR
2400  13  4 10 100 23  -13.9  0.132 -9.000 -9.000 -999.   116.     15.0  0.4140   0.33
      1.00    2.10   234.9    10.0   290.0     9.1      0    0.00     55.   1014.       0 NAD-OS
      NoSubs      LR
2401  13  4 10 100 24  -14.1  0.128 -9.000 -9.000 -999.   110.     13.4  0.0100   0.33
      1.00    3.40   257.5    10.0   289.5     9.1      0    0.00     59.   1014.       0 NAD-OS
      NoSubs      LR
2402  13  4 11 101  1  -29.7  0.268 -9.000 -9.000 -999.   333.     58.8  0.0100   0.33
      1.00    5.20   256.4    10.0   288.6     9.1      0    0.00     59.   1014.       0 NAD-OS
      NoSubs      LR
2403  13  4 11 101  2  -25.2  0.227 -9.000 -9.000 -999.   261.     42.2  0.0100   0.33
      1.00    4.60   263.3    10.0   288.1     9.1      0    0.00     64.   1014.       0 NAD-OS
      NoSubs      LR
2404  13  4 11 101  3  -14.1  0.127 -9.000 -9.000 -999.   113.     13.0  0.0100   0.33
      1.00    3.40   264.6    10.0   287.0     9.1      0    0.00     64.   1014.       0 NAD-OS
      NoSubs      LR
2405  13  4 11 101  4  -14.1  0.126 -9.000 -9.000 -999.   107.     12.8  0.0100   0.33
      1.00    3.40   261.8    10.0   285.8     9.1      0    0.00     71.   1014.       0 NAD-OS
      NoSubs      LR
2406  13  4 11 101  5   -5.2  0.067 -9.000 -9.000 -999.    42.      5.1  0.0100   0.33
      1.00    2.30   254.7    10.0   285.2     9.1      0    0.00     74.   1014.       0 NAD-OS
      NoSubs      LR
2407  13  4 11 101  6   -6.2  0.072 -9.000 -9.000 -999.    47.      5.5  0.0100   0.33
      1.00    2.50   268.0    10.0   285.4     9.1      0    0.00     74.   1014.       0 NAD-OS
      NoSubs      LR
2408  13  4 11 101  7   -4.7  0.207 -9.000 -9.000 -999.   226.    169.8  0.4140   0.33
      0.39    1.80   240.3    10.0   285.4     9.1      0    0.00     71.   1014.       0 NAD-OS
      NoSubs      LR
2409  13  4 11 101  8   32.0  0.179  0.543  0.008  181.   182.    -16.3  0.0100   0.33
      0.22    2.70   262.1    10.0   286.2     9.1      0    0.00     63.   1014.       0 NAD-OS
      NoSubs      LR
2410  13  4 11 101  9   65.1  0.188  0.747  0.007  232.   195.     -9.2  0.0100   0.33
      0.16    2.70   268.6    10.0   287.0     9.1      0    0.00     56.   1014.       0 NAD-OS
      NoSubs      LR
2411  13  4 11 101 10   91.9  0.343  1.062  0.010  471.   481.    -39.5  0.4140   0.33
      0.15    2.30   248.0    10.0   288.1     9.1      0    0.00     44.   1013.       0 NAD-OS
      NoSubs      LR
2412  13  4 11 101 11  111.1  0.173  1.257  0.011  646.   196.     -4.2  0.0100   0.33
      0.14    2.30   253.6    10.0   289.8     9.1      0    0.00     36.   1013.       0 NAD-OS
      NoSubs      LR
2413  13  4 11 101 12  121.7  0.151  1.318  0.010  680.   142.     -2.6  0.0100   0.33
      0.14    1.90   273.3    10.0   291.5     9.1      0    0.00     35.   1012.       0 NAD-OS
      NoSubs      LR
2414  13  4 11 101 13  123.5  0.247  1.361  0.010  737.   294.    -10.9  0.0100   0.33
      0.14    3.60   262.8    10.0   292.8     9.1      0    0.00     30.   1011.       0 NAD-OS
      NoSubs      LR
2415  13  4 11 101 14  116.2  0.273  1.392  0.014  837.   342.    -15.7  0.0100   0.33
      0.14    4.10   265.0    10.0   292.4     9.1      0    0.00     40.   1010.       0 NAD-OS
      NoSubs      LR
2416  13  4 11 101 15  100.3  0.216  1.353  0.014  889.   242.     -9.0  0.0100   0.33
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      0.15    3.10   265.4    10.0   293.2     9.1      0    0.00     35.   1009.       0 NAD-OS
      NoSubs      LR
2417  13  4 11 101 16    76.7  0.338  1.247  0.014   911.   471.    -45.1  0.4140    0.33
      0.16    2.30   249.3    10.0   295.0     9.1      0    0.00     36.   1008.       0 NAD-OS
      NoSubs      LR
2418  13  4 11 101 17    45.4  0.428  1.052  0.013   922.   671.   -154.9  0.4140    0.33
      0.19    3.20   247.4    10.0   294.2     9.1      0    0.00     33.   1008.       0 NAD-OS
      NoSubs      LR
2419  13  4 11 101 18     9.5  0.229  0.626  0.013   923.   298.   -112.5  0.0100    0.33
      0.31    3.80   265.4    10.0   291.4     9.1      0    0.00     40.   1007.       0 NAD-OS
      NoSubs      LR
2420  13  4 11 101 19    -5.6  0.069 -9.000 -9.000  -999.    91.      5.4  0.0100    0.33
      0.67    2.40   253.4    10.0   289.5     9.1      0    0.00     57.   1008.       0 NAD-OS
      NoSubs      LR
2421  13  4 11 101 20    -8.0  0.100 -9.000 -9.000  -999.    76.     11.4  0.4140    0.33
      1.00    1.60   220.4    10.0   289.0     9.1      0    0.00     57.   1008.       0 NAD-OS
      NoSubs      LR
2422  13  4 11 101 21   -11.3  0.119 -9.000 -9.000  -999.    99.     13.5  0.4140    0.33
      1.00    1.90   236.0    10.0   288.6     9.1      0    0.00     64.   1008.       0 NAD-OS
      NoSubs      LR
2423  13  4 11 101 22    -4.5  0.075 -9.000 -9.000  -999.    50.      8.5  0.4140    0.33
      1.00    1.20   216.2    10.0   287.1     9.1      0    0.00     63.   1009.       0 NAD-OS
      NoSubs      LR
2424  13  4 11 101 23    -3.1  0.063 -9.000 -9.000  -999.    38.      7.1  0.4140    0.33
      1.00    1.00   202.6    10.0   285.8     9.1      0    0.00     68.   1008.       0 NAD-OS
      NoSubs      LR
2425  13  4 11 101 24   -27.6  0.248 -9.000 -9.000  -999.   297.     50.0  0.4140    0.33
      1.00    2.60   248.7    10.0   285.6     9.1      0    0.00     73.   1009.       0 NAD-OS
      NoSubs      LR
2426  13  4 12 102  1   -15.3  0.138 -9.000 -9.000  -999.   129.     15.6  0.4140    0.33
      1.00    2.20   233.0    10.0   284.9     9.1      0    0.00     79.   1009.       0 NAD-OS
      NoSubs      LR
2427  13  4 12 102  2    -1.7  0.044 -9.000 -9.000  -999.    31.      4.6  0.2660    0.33
      1.00    0.80   182.4    10.0   283.9     9.1      0    0.00     76.   1009.       0 NAD-OS
      NoSubs      LR
2428  13  4 12 102  3    -4.5  0.075 -9.000 -9.000  -999.    50.      8.5  0.4140    0.33
      1.00    1.20   194.6    10.0   284.2     9.1      0    0.00     76.   1009.       0 NAD-OS
      NoSubs      LR
2429  13  4 12 102  4    -5.3  0.082 -9.000 -9.000  -999.    56.      9.2  0.4140    0.33
      1.00    1.30   220.4    10.0   283.8     9.1      0    0.00     79.   1009.       0 NAD-OS
      NoSubs      LR
2430  13  4 12 102  5    -6.2  0.088 -9.000 -9.000  -999.    63.      9.9  0.4140    0.33
      1.00    1.40   218.9    10.0   282.4     9.1      0    0.00     83.   1009.       0 NAD-OS
      NoSubs      LR
2431  13  4 12 102  6    -3.2  0.063 -9.000 -9.000  -999.    38.      7.0  0.4140    0.33
      1.00    1.00   203.7    10.0   282.1     9.1      0    0.00     85.   1009.       0 NAD-OS
      NoSubs      LR
2432  13  4 12 102  7    -0.9  0.050 -9.000 -9.000  -999.    27.     12.5  0.2660    0.33
      0.38    0.90   189.2    10.0   283.0     9.1      0    0.00     74.   1010.       0 NAD-OS
      NoSubs      LR
2433  13  4 12 102  8    32.7  0.090  0.556  0.020   190.    65.     -2.0  0.0100    0.33
      0.21    1.10   253.9    10.0   285.4     9.1      0    0.00     63.   1010.       0 NAD-OS
      NoSubs      LR
2434  13  4 12 102  9    65.9  0.121  0.823  0.023   305.   101.     -2.4  0.0100    0.33
      0.16    1.50   287.0    10.0   287.4     9.1      0    0.00     59.   1010.       0 NAD-OS
      NoSubs      LR
2435  13  4 12 102 10    92.7  0.198  0.951  0.021   335.   212.     -7.6  0.0100    0.33
      0.15    2.80   271.1    10.0   288.5     9.1      0    0.00     55.   1010.       0 NAD-OS
      NoSubs      LR
2436  13  4 12 102 11   111.7  0.207  1.044  0.019   368.   225.     -7.1  0.0100    0.33
      0.14    2.90   269.3    10.0   289.4     9.1      0    0.00     49.   1010.       0 NAD-OS
      NoSubs      LR
2437  13  4 12 102 12   122.3  0.157  1.109  0.016   401.   150.     -2.9  0.0100    0.33
      0.14    2.00   281.8    10.0   291.2     9.1      0    0.00     42.   1009.       0 NAD-OS
      NoSubs      LR
2438  13  4 12 102 13   123.9  0.219  1.154  0.014   446.   246.     -7.7  0.0100    0.33
      0.14    3.10   270.4    10.0   292.0     9.1      0    0.00     37.   1008.       0 NAD-OS
      NoSubs      LR
2439  13  4 12 102 14   116.9  0.213  1.172  0.012   495.   236.     -7.4  0.0100    0.33
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      0.14    3.00  270.3   10.0  293.6    9.1     0   0.00    30.  1008.     0 NAD-OS
      NoSubs     LR
2440  13  4 12 102 15  101.4  0.390  1.147  0.008  535.  585.    -52.6  0.4140   0.33
      0.15    2.70  247.3   10.0  295.6    9.1     0   0.00    28.  1007.     0 NAD-OS
      NoSubs     LR
2441  13  4 12 102 16   77.3  0.394  1.065  0.008  562.  593.    -70.9  0.4140   0.33
      0.16    2.80  241.0   10.0  295.5    9.1     0   0.00    40.  1007.     0 NAD-OS
      NoSubs     LR
2442  13  4 12 102 17   46.0  0.370  0.904  0.008  577.  542.    -99.1  0.4140   0.33
      0.19    2.70  242.5   10.0  294.8    9.1     0   0.00    43.  1007.     0 NAD-OS
      NoSubs     LR
2443  13  4 12 102 18   10.3  0.147  0.550  0.008  578.  193.    -27.8  0.0100   0.33
      0.30    2.30  281.6   10.0  292.6    9.1     0   0.00    43.  1007.     0 NAD-OS
      NoSubs     LR
2444  13  4 12 102 19   -8.7  0.087 -9.000 -9.000 -999.   67.     6.8  0.0100   0.33
      0.66    3.00  263.4   10.0  290.4    9.1     0   0.00    42.  1007.     0 NAD-OS
      NoSubs     LR
2445  13  4 12 102 20  -23.1  0.210 -9.000 -9.000 -999.  230.    35.8  0.4140   0.33
      1.00    2.40  249.2   10.0  287.9    9.1     0   0.00    55.  1007.     0 NAD-OS
      NoSubs     LR
2446  13  4 12 102 21   -7.1  0.094 -9.000 -9.000 -999.   78.    10.6  0.4140   0.33
      1.00    1.50  223.8   10.0  286.9    9.1     0   0.00    64.  1008.     0 NAD-OS
      NoSubs     LR
2447  13  4 12 102 22   -7.1  0.094 -9.000 -9.000 -999.   69.    10.6  0.4140   0.33
      1.00    1.50  238.1   10.0  286.2    9.1     0   0.00    68.  1009.     0 NAD-OS
      NoSubs     LR
2448  13  4 12 102 23  -12.6  0.126 -9.000 -9.000 -999.  107.    14.2  0.4140   0.33
      1.00    2.00  231.7   10.0  286.0    9.1     0   0.00    71.  1009.     0 NAD-OS
      NoSubs     LR
2449  13  4 12 102 24  -29.6  0.266 -9.000 -9.000 -999.  330.    57.4  0.4140   0.33
      1.00    2.70  236.1   10.0  285.6    9.1     0   0.00    74.  1009.     0 NAD-OS
      NoSubs     LR
2450  13  4 13 103  1  -13.9  0.132 -9.000 -9.000 -999.  127.    14.9  0.4140   0.33
      1.00    2.10  236.7   10.0  285.6    9.1     0   0.00    76.  1009.     0 NAD-OS
      NoSubs     LR
2451  13  4 13 103  2  -11.4  0.119 -9.000 -9.000 -999.   99.    13.4  0.4140   0.33
      1.00    1.90  225.6   10.0  284.9    9.1     0   0.00    76.  1008.     0 NAD-OS
      NoSubs     LR
2452  13  4 13 103  3   -9.1  0.107 -9.000 -9.000 -999.   84.    12.0  0.4140   0.33
      1.00    1.70  211.7   10.0  284.4    9.1     0   0.00    82.  1008.     0 NAD-OS
      NoSubs     LR
2453  13  4 13 103  4  -10.2  0.113 -9.000 -9.000 -999.   91.    12.7  0.4140   0.33
      1.00    1.80  222.2   10.0  284.4    9.1     0   0.00    79.  1008.     0 NAD-OS
      NoSubs     LR
2454  13  4 13 103  5  -11.4  0.119 -9.000 -9.000 -999.   99.    13.4  0.4140   0.33
      1.00    1.90  219.1   10.0  284.2    9.1     0   0.00    86.  1008.     0 NAD-OS
      NoSubs     LR
2455  13  4 13 103  6   -5.3  0.082 -9.000 -9.000 -999.   56.     9.2  0.4140   0.33
      1.00    1.30  215.7   10.0  284.0    9.1     0   0.00    79.  1008.     0 NAD-OS
      NoSubs     LR
2456  13  4 13 103  7   -1.7  0.134 -9.000 -9.000 -999.  117.   124.0  0.4140   0.33
      0.37    1.20  200.9   10.0  284.1    9.1     0   0.00    76.  1009.     0 NAD-OS
      NoSubs     LR
2457  13  4 13 103  8   33.7  0.296  0.778  0.026  504.  386.    -69.2  0.4140   0.33
      0.21    2.10  233.2   10.0  286.4    9.1     0   0.00    64.  1009.     0 NAD-OS
      NoSubs     LR
2458  13  4 13 103  9   66.7  0.390  0.983  0.018  514.  584.    -80.1  0.4140   0.33
      0.16    2.80  235.4   10.0  287.2    9.1     0   0.00    53.  1009.     0 NAD-OS
      NoSubs     LR
2459  13  4 13 103 10   93.4  0.444  1.110  0.013  527.  709.    -84.4  0.4140   0.33
      0.15    3.20  245.0   10.0  288.4    9.1     0   0.00    46.  1009.     0 NAD-OS
      NoSubs     LR
2460  13  4 13 103 11  112.4  0.427  1.193  0.013  543.  669.    -62.1  0.4140   0.33
      0.14    3.00  245.3   10.0  290.0    9.1     0   0.00    43.  1009.     0 NAD-OS
      NoSubs     LR
2461  13  4 13 103 12  122.9  0.474  1.242  0.012  561.  784.    -78.1  0.4140   0.33
      0.14    3.40  242.9   10.0  291.5    9.1     0   0.00    43.  1008.     0 NAD-OS
      NoSubs     LR
2462  13  4 13 103 13  124.5  0.464  1.257  0.013  574.  758.    -71.8  0.4140   0.33
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      0.14    3.30   246.9    10.0   292.4     9.1      0    0.00     38.   1007.       0 NAD-OS
      NoSubs      LF
2463  13  4 13 103 14   116.9  0.305  1.240  0.018  586.  424.    -21.9  0.0100   0.33
      0.14    4.70   264.1    10.0   291.4     9.1      0    0.00     39.   1007.       0 NAD-OS
      NoSubs      LF
2464  13  4 13 103 15   100.8  0.538  1.187  0.008  596.  947.   -138.5  0.4140   0.33
      0.15    4.00   250.1    10.0   291.1     9.1      0    0.00     37.   1007.       0 NAD-OS
      NoSubs      LF
2465  13  4 13 103 16    76.6  0.602  1.088  0.005  604. 1119.   -255.3  0.4140   0.33
      0.16    4.60   245.1    10.0   290.6     9.1      0    0.00     35.   1007.       0 NAD-OS
      NoSubs      LF
2466  13  4 13 103 17    45.5  0.545  0.917  0.007  608.  971.   -320.3  0.4140   0.33
      0.19    4.20   247.3    10.0   289.9     9.1      0    0.00     39.   1007.       0 NAD-OS
      NoSubs      LF
2467  13  4 13 103 18    10.2  0.422  0.558  0.013  609.  671.   -659.2  0.4140   0.33
      0.30    3.30   243.5    10.0   289.8     9.1      0    0.00     44.   1007.       0 NAD-OS
      NoSubs      LF
2468  13  4 13 103 19   -32.5  0.302 -9.000 -9.000 -999.  409.     76.1  0.4140   0.33
      0.65    2.90   242.7    10.0   288.2     9.1      0    0.00     52.   1007.       0 NAD-OS
      NoSubs      LF
2469  13  4 13 103 20   -25.5  0.230 -9.000 -9.000 -999.  267.     42.9  0.4140   0.33
      1.00    2.50   234.3    10.0   286.6     9.1      0    0.00     59.   1008.       0 NAD-OS
      NoSubs      LF
2470  13  4 13 103 21   -23.2  0.209 -9.000 -9.000 -999.  229.     35.2  0.4140   0.33
      1.00    2.40   238.2    10.0   286.0     9.1      0    0.00     61.   1009.       0 NAD-OS
      NoSubs      LF
2471  13  4 13 103 22   -35.1  0.315 -9.000 -9.000 -999.  425.     80.5  0.4140   0.33
      1.00    3.00   247.1    10.0   285.8     9.1      0    0.00     58.   1009.       0 NAD-OS
      NoSubs      LF
2472  13  4 13 103 23   -15.3  0.138 -9.000 -9.000 -999.  152.     15.6  0.4140   0.33
      1.00    2.20   226.3    10.0   284.9     9.1      0    0.00     54.   1009.       0 NAD-OS
      NoSubs      LF
2473  13  4 13 103 24   -33.4  0.299 -9.000 -9.000 -999.  393.     72.3  0.4140   0.33
      1.00    2.90   243.3    10.0   285.0     9.1      0    0.00     54.   1010.       0 NAD-OS
      NoSubs      LF
2474  13  4 14 104  1   -16.5  0.148 -9.000 -9.000 -999.  153.     17.6  0.0100   0.33
      1.00    3.60   266.1    10.0   285.0     9.1      0    0.00     58.   1010.       0 NAD-OS
      NoSubs      LF
2475  13  4 14 104  2   -19.5  0.174 -9.000 -9.000 -999.  175.     24.6  0.0100   0.33
      1.00    3.90   283.7    10.0   284.9     9.1      0    0.00     60.   1010.       0 NAD-OS
      NoSubs      LF
2476  13  4 14 104  3   -17.5  0.157 -9.000 -9.000 -999.  149.     19.9  0.0100   0.33
      1.00    3.70   267.6    10.0   284.5     9.1      0    0.00     53.   1010.       0 NAD-OS
      NoSubs      LF
2477  13  4 14 104  4    -9.5  0.090 -9.000 -9.000 -999.   66.      6.8  0.0100   0.33
      1.00    3.10   278.0    10.0   283.9     9.1      0    0.00     60.   1010.       0 NAD-OS
      NoSubs      LF
2478  13  4 14 104  5   -11.9  0.106 -9.000 -9.000 -999.   83.      9.1  0.0100   0.33
      1.00    3.30   287.5    10.0   283.6     9.1      0    0.00     60.   1010.       0 NAD-OS
      NoSubs      LF
2479  13  4 14 104  6    -9.5  0.090 -9.000 -9.000 -999.   65.      6.8  0.0100   0.33
      1.00    3.10   279.4    10.0   283.4     9.1      0    0.00     68.   1010.       0 NAD-OS
      NoSubs      LF
2480  13  4 14 104  7    -1.3  0.170 -9.000 -9.000 -999.  168.    346.8  0.0100   0.33
      0.37    3.00   286.6    10.0   283.6     9.1      0    0.00     58.   1011.       0 NAD-OS
      NoSubs      LF
2481  13  4 14 104  8    34.2  0.185  0.631  0.010  265.  191.    -16.8  0.0100   0.33
      0.21    2.80   279.5    10.0   284.1     9.1      0    0.00     44.   1011.       0 NAD-OS
      NoSubs      LF
2482  13  4 14 104  9    67.1  0.199  0.901  0.018  393.  213.    -10.6  0.0100   0.33
      0.16    2.90   271.6    10.0   285.2     9.1      0    0.00     37.   1011.       0 NAD-OS
      NoSubs      LF
2483  13  4 14 104 10    93.7  0.187  1.094  0.018  503.  195.     -6.3  0.0100   0.33
      0.15    2.60   268.1    10.0   286.5     9.1      0    0.00     30.   1011.       0 NAD-OS
      NoSubs      LF
2484  13  4 14 104 11   112.6  0.348  1.201  0.017  555.  493.    -33.8  0.4140   0.33
      0.14    2.30   242.1    10.0   287.8     9.1      0    0.00     26.   1010.       0 NAD-OS
      NoSubs      LF
2485  13  4 14 104 12   123.1  0.418  1.277  0.016  610.  649.    -53.6  0.4140   0.33
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      0.14    2.90  248.3   10.0  289.9    9.1     0   0.00    21.  1010.     0 NAD-OS
      NoSubs     LR
2486  13  4 14 104 13  124.9  0.419  1.349  0.017  708.  651.   -52.9  0.4140   0.33
      0.14    2.90  248.8   10.0  292.0    9.1     0   0.00    25.  1009.     0 NAD-OS
      NoSubs     LR
2487  13  4 14 104 14  117.6  0.576  1.355  0.011  761. 1050.  -146.4  0.4140   0.33
      0.14    4.30  242.0   10.0  292.4    9.1     0   0.00    29.  1008.     0 NAD-OS
      NoSubs     LR
2488  13  4 14 104 15  101.4  0.643  1.301  0.007  781. 1235.  -235.5  0.4140   0.33
      0.15    4.90  246.7   10.0  291.6    9.1     0   0.00    30.  1008.     0 NAD-OS
      NoSubs     LR
2489  13  4 14 104 16   77.0  0.479  1.191  0.015  790.  823.  -128.5  0.0100   0.33
      0.16    8.00  259.2   10.0  290.0    9.1     0   0.00    34.  1007.     0 NAD-OS
      NoSubs     LR
2490  13  4 14 104 17   45.7  0.508  1.003  0.013  793.  868.  -257.0  0.0100   0.33
      0.19    8.60  263.0   10.0  288.6    9.1     0   0.00    42.  1007.     0 NAD-OS
      NoSubs     LR
2491  13  4 14 104 18   10.3  0.381  0.612  0.018  794.  576.  -479.0  0.0100   0.33
      0.30    6.50  259.3   10.0  287.8    9.1     0   0.00    50.  1008.     0 NAD-OS
      NoSubs     LR
2492  13  4 14 104 19  -40.5  0.377 -9.000 -9.000 -999.  555.   118.5  0.0100   0.33
      0.65    6.90  269.6   10.0  287.1    9.1     0   0.00    63.  1008.     0 NAD-OS
      NoSubs     LR
2493  13  4 14 104 20  -47.2  0.425 -9.000 -9.000 -999.  664.   146.1  0.0100   0.33
      1.00    7.70  270.3   10.0  285.8    9.1     0   0.00    68.  1008.     0 NAD-OS
      NoSubs     LR
2494  13  4 14 104 21  -37.0  0.332 -9.000 -9.000 -999.  465.    89.0  0.0100   0.33
      1.00    6.20  271.2   10.0  284.9    9.1     0   0.00    74.  1009.     0 NAD-OS
      NoSubs     LR
2495  13  4 14 104 22  -32.1  0.287 -9.000 -9.000 -999.  370.    66.4  0.0100   0.33
      1.00    5.50  257.4   10.0  284.4    9.1     0   0.00    79.  1009.     0 NAD-OS
      NoSubs     LR
2496  13  4 14 104 23  -13.1  0.236 -9.000 -9.000 -999.  276.    89.6  0.0100   0.33
      1.00    4.40  263.7   10.0  284.5    9.1     0   0.00    79.  1008.    10 NAD-OS
      NoSubs     LR
2497  13  4 14 104 24  -13.5  0.242 -9.000 -9.000 -999.  286.    94.4  0.0100   0.33
      1.00    4.50  260.4   10.0  284.5    9.1     0   0.00    79.  1009.    10 NAD-OS
      NoSubs     LR
2498  13  4 15 105  1  -14.1  0.212 -9.000 -9.000 -999.  235.    60.9  0.0100   0.33
      1.00    4.10  272.2   10.0  283.9    9.1     0   0.00    79.  1009.     9 NAD-OS
      NoSubs     LR
2499  13  4 15 105  2  -12.5  0.223 -9.000 -9.000 -999.  253.    79.7  0.0100   0.33
      1.00    4.20  271.4   10.0  283.1    9.1     0   0.00    76.  1009.    10 NAD-OS
      NoSubs     LR
2500  13  4 15 105  3   -8.8  0.156 -9.000 -9.000 -999.  150.    39.1  0.0100   0.33
      1.00    3.20  269.0   10.0  282.5    9.1     0   0.00    79.  1009.    10 NAD-OS
      NoSubs     LR
2501  13  4 15 105  4   -8.0  0.142 -9.000 -9.000 -999.  128.    32.2  0.0100   0.33
      1.00    3.00  270.9   10.0  282.5    9.1     0   0.00    79.  1009.    10 NAD-OS
      NoSubs     LR
2502  13  4 15 105  5   -7.8  0.084 -9.000 -9.000 -999.   59.     6.8  0.0100   0.33
      1.00    2.90  280.4   10.0  282.4    9.1     0   0.00    79.  1009.     5 NAD-OS
      NoSubs     LR
2503  13  4 15 105  6   -7.6  0.081 -9.000 -9.000 -999.   55.     6.3  0.0100   0.33
      1.00    2.80  286.3   10.0  282.2    9.1     0   0.00    82.  1010.     3 NAD-OS
      NoSubs     LR
2504  13  4 15 105  7    4.4  0.186  0.213  0.005   79.  192.   -132.0  0.0100   0.33
      0.36    3.10  287.8   10.0  282.2    9.1     0   0.00    73.  1010.     5 NAD-OS
      NoSubs     LR
2505  13  4 15 105  8   34.8  0.240  0.749  0.006  434.  282.    -35.8  0.0100   0.33
      0.21    3.80  291.0   10.0  282.4    9.1     0   0.00    65.  1010.     0 NAD-OS
      NoSubs     LR
2506  13  4 15 105  9   67.6  0.199  1.019  0.007  563.  214.    -10.5  0.0100   0.33
      0.16    2.90  285.6   10.0  283.4    9.1     0   0.00    58.  1010.     0 NAD-OS
      NoSubs     LR
2507  13  4 15 105 10   94.1  0.253  1.170  0.006  613.  305.    -15.5  0.0100   0.33
      0.15    3.80  273.3   10.0  284.5    9.1     0   0.00    52.  1010.     0 NAD-OS
      NoSubs     LR
2508  13  4 15 105 11  112.9  0.278  1.319  0.007  732.  351.    -17.1  0.0100   0.33
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      0.14    4.20  262.0   10.0  285.8    9.1     0   0.00    46.  1010.     0 NAD-OS
      NoSubs     LR
2509  13  4 15 105 12  119.2  0.300  1.400  0.007  831.  395.   -20.5  0.0100   0.33
      0.14    4.60  259.8   10.0  287.2    9.1     0   0.00    38.  1010.     5 NAD-OS
      NoSubs     LR
2510  13  4 15 105 13  126.4  0.372  1.479  0.008  922.  544.   -36.6  0.0100   0.33
      0.14    5.90  255.5   10.0  287.9    9.1     0   0.00    34.  1009.     3 NAD-OS
      NoSubs     LR
2511  13  4 15 105 14  117.2  0.812  1.481  0.005  998. 1758.  -411.8  0.4140   0.33
      0.14    6.30  250.9   10.0  287.4    9.1     0   0.00    31.  1009.     0 NAD-OS
      NoSubs     LR
2512  13  4 15 105 15  101.0  0.472  1.438  0.009 1059.  920.   -93.6  0.0100   0.33
      0.15    7.80  268.9   10.0  286.9    9.1     0   0.00    40.  1008.     0 NAD-OS
      NoSubs     LR
2513  13  4 15 105 16   76.8  0.479  1.330  0.011 1103.  799.  -128.8  0.0100   0.33
      0.16    8.00  270.3   10.0  286.4    9.1     0   0.00    39.  1008.     0 NAD-OS
      NoSubs     LR
2514  13  4 15 105 17   45.8  0.396  1.128  0.012 1128.  604.  -122.1  0.0100   0.33
      0.19    6.60  275.9   10.0  286.0    9.1     0   0.00    44.  1008.     0 NAD-OS
      NoSubs     LR
2515  13  4 15 105 18   14.4  0.393  0.769  0.012 1134.  592.  -379.6  0.0100   0.33
      0.29    6.70  274.2   10.0  285.2    9.1     0   0.00    50.  1008.     5 NAD-OS
      NoSubs     LR
2516  13  4 15 105 19  -29.0  0.312 -9.000 -9.000 -999.  422.    94.2  0.0100   0.33
      0.64    5.80  273.6   10.0  284.4    9.1     0   0.00    58.  1009.     5 NAD-OS
      NoSubs     LR
2517  13  4 15 105 20  -26.1  0.234 -9.000 -9.000 -999.  274.    44.0  0.0100   0.33
      1.00    4.70  283.8   10.0  284.4    9.1     0   0.00    56.  1010.     0 NAD-OS
      NoSubs     LR
2518  13  4 15 105 21  -18.4  0.276 -9.000 -9.000 -999.  348.   103.0  0.0100   0.33
      1.00    5.10  291.0   10.0  284.0    9.1     0   0.00    53.  1011.     9 NAD-OS
      NoSubs     LR
2519  13  4 15 105 22  -16.3  0.244 -9.000 -9.000 -999.  290.    80.7  0.0100   0.33
      1.00    4.60  289.9   10.0  283.6    9.1     0   0.00    58.  1011.     9 NAD-OS
      NoSubs     LR
2520  13  4 15 105 23  -14.6  0.219 -9.000 -9.000 -999.  246.    64.4  0.0100   0.33
      1.00    4.20  291.5   10.0  283.0    9.1     0   0.00    57.  1011.     9 NAD-OS
      NoSubs     LR
2521  13  4 15 105 24  -32.3  0.287 -9.000 -9.000 -999.  369.    65.9  0.0100   0.33
      1.00    5.50  295.8   10.0  282.6    9.1     0   0.00    65.  1012.     0 NAD-OS
      NoSubs     LR
2522  13  4 16 106  1  -28.7  0.254 -9.000 -9.000 -999.  307.    51.5  0.0100   0.33
      1.00    5.00  298.4   10.0  282.2    9.1     0   0.00    67.  1012.     0 NAD-OS
      NoSubs     LR
2523  13  4 16 106  2  -24.8  0.219 -9.000 -9.000 -999.  247.    38.3  0.0100   0.33
      1.00    4.50  296.3   10.0  281.6    9.1     0   0.00    67.  1013.     0 NAD-OS
      NoSubs     LR
2524  13  4 16 106  3  -29.5  0.260 -9.000 -9.000 -999.  319.    54.1  0.0100   0.33
      1.00    5.10  296.3   10.0  281.6    9.1     0   0.00    67.  1013.     0 NAD-OS
      NoSubs     LR
2525  13  4 16 106  4  -26.4  0.233 -9.000 -9.000 -999.  271.    43.4  0.0100   0.33
      1.00    4.70  297.2   10.0  281.6    9.1     0   0.00    72.  1014.     0 NAD-OS
      NoSubs     LR
2526  13  4 16 106  5  -17.7  0.156 -9.000 -9.000 -999.  150.    19.5  0.0100   0.33
      1.00    3.70  300.3   10.0  281.6    9.1     0   0.00    70.  1014.     0 NAD-OS
      NoSubs     LR
2527  13  4 16 106  6  -10.2  0.093 -9.000 -9.000 -999.   69.     7.0  0.0100   0.33
      1.00    3.20  293.6   10.0  281.9    9.1     0   0.00    79.  1015.     0 NAD-OS
      NoSubs     LR
2528  13  4 16 106  7    0.4  0.163  0.033  0.005    3.  158.   -983.7  0.0100   0.33
      0.35    2.80  289.7   10.0  282.2    9.1     0   0.00    67.  1016.     0 NAD-OS
      NoSubs     LR
2529  13  4 16 106  8   35.7  0.180  0.793  0.008  507.  184.    -14.9  0.0100   0.33
      0.21    2.70  288.5   10.0  283.1    9.1     0   0.00    56.  1016.     0 NAD-OS
      NoSubs     LR
2530  13  4 16 106  9   68.5  0.183  1.028  0.008  575.  188.     -8.1  0.0100   0.33
      0.16    2.60  271.2   10.0  284.8    9.1     0   0.00    35.  1016.     0 NAD-OS
      NoSubs     LR
2531  13  4 16 106 10   95.0  0.204  1.172  0.007  614.  221.     -8.1  0.0100   0.33
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      0.15    2.90   265.2    10.0   286.4     9.1      0    0.00     27.   1016.      0 NAD-OS
      NoSubs      LR
2532  13  4 16 106 11   113.9  0.272  1.272  0.006  654.  341.    -16.1  0.0100   0.33
      0.14    4.10   270.6    10.0   288.0     9.1      0    0.00     19.   1015.      0 NAD-OS
      NoSubs      LR
2533  13  4 16 106 12   124.3  0.219  1.388  0.005  779.  247.     -7.7  0.0100   0.33
      0.14    3.10   293.3    10.0   290.0     9.1      0    0.00     19.   1015.      0 NAD-OS
      NoSubs      LR
2534  13  4 16 106 13   125.8  0.225  1.458  0.005  894.  256.     -8.2  0.0100   0.33
      0.14    3.20   311.0    10.0   291.1     9.1      0    0.00     19.   1015.      0 NAD-OS
      NoSubs      LR
2535  13  4 16 106 14   118.4  0.207  1.478  0.005  989.  227.     -6.8  0.0100   0.33
      0.14    2.90   271.8    10.0   291.4     9.1      0    0.00     15.   1015.      0 NAD-OS
      NoSubs      LR
2536  13  4 16 106 15   102.5  0.200  1.445  0.005 1065.  214.     -7.0  0.0100   0.33
      0.15    2.80   291.7    10.0   292.1     9.1      0    0.00     16.   1014.      0 NAD-OS
      NoSubs      LR
2537  13  4 16 106 16    78.4  0.277  1.343  0.005 1120.  350.    -24.6  0.0100   0.33
      0.15    4.30   330.3    10.0   292.1     9.1      0    0.00     17.   1014.      0 NAD-OS
      NoSubs      LR
2538  13  4 16 106 17    47.1  0.309  1.143  0.005 1148.  411.    -56.4  0.0100   0.33
      0.19    5.00   265.4    10.0   290.6     9.1      0    0.00     16.   1014.      0 NAD-OS
      NoSubs      LR
2539  13  4 16 106 18    11.8  0.230  0.721  0.005 1154.  267.    -93.7  0.0100   0.33
      0.29    3.80   265.5    10.0   289.9     9.1      0    0.00     36.   1015.      0 NAD-OS
      NoSubs      LR
2540  13  4 16 106 19    -5.1  0.067 -9.000 -9.000 -999.   79.      5.2  0.0100   0.33
      0.63    2.30   255.2    10.0   288.6     9.1      0    0.00     45.   1016.      0 NAD-OS
      NoSubs      LR
2541  13  4 16 106 20    -2.5  0.046 -9.000 -9.000 -999.   25.      3.6  0.0100   0.33
      1.00    1.60   258.0    10.0   287.4     9.1      0    0.00     45.   1017.      0 NAD-OS
      NoSubs      LR
2542  13  4 16 106 21    -2.1  0.050 -9.000 -9.000 -999.   27.      5.2  0.2660   0.33
      1.00    0.90   156.8    10.0   286.1     9.1      0    0.00     41.   1017.      0 NAD-OS
      NoSubs      LR
2543  13  4 16 106 22    -2.9  0.049 -9.000 -9.000 -999.   26.      3.8  0.0100   0.33
      1.00    1.70   296.4    10.0   287.4     9.1      0    0.00     42.   1018.      0 NAD-OS
      NoSubs      LR
2544  13  4 16 106 23    -1.9  0.041 -9.000 -9.000 -999.   20.      3.1  0.0100   0.33
      1.00    1.40   303.4    10.0   286.9     9.1      0    0.00     47.   1019.      0 NAD-OS
      NoSubs      LR
2545  13  4 16 106 24    -4.0  0.058 -9.000 -9.000 -999.   33.      4.4  0.0100   0.33
      1.00    2.00   331.0    10.0   287.5     9.1      0    0.00     45.   1019.      0 NAD-OS
      NoSubs      LR
2546  13  4 17 107  1   -38.1  0.341 -9.000 -9.000 -999.  479.     94.9  0.4480   0.33
      1.00    3.10   354.3    10.0   287.5     9.1      0    0.00     39.   1020.      0 NAD-OS
      NoSubs      LR
2547  13  4 17 107  2   -64.0  0.628 -9.000 -9.000 -999. 1195.    352.0  0.4480   0.33
      1.00    5.10     0.8    10.0   287.2     9.1      0    0.00     40.   1019.      0 NAD-OS
      NoSubs      LR
2548  13  4 17 107  3   -64.0  0.927 -9.000 -9.000 -999. 2139.   1131.4  0.4480   0.33
      1.00    7.30    10.4    10.0   287.5     9.1      0    0.00     45.   1019.      0 NAD-OS
      NoSubs      LR
2549  13  4 17 107  4   -64.0  0.766 -9.000 -9.000 -999. 1650.    639.5  0.4480   0.33
      1.00    6.10    11.4    10.0   287.4     9.1      0    0.00     42.   1020.      0 NAD-OS
      NoSubs      LR
2550  13  4 17 107  5   -64.0  0.927 -9.000 -9.000 -999. 2134.   1132.2  0.4480   0.33
      1.00    7.30    10.6    10.0   287.0     9.1      0    0.00     45.   1020.      0 NAD-OS
      NoSubs      LR
2551  13  4 17 107  6   -62.5  0.557 -9.000 -9.000 -999. 1171.    251.4  0.4480   0.33
      1.00    4.60   352.7    10.0   286.2     9.1      0    0.00     45.   1021.      0 NAD-OS
      NoSubs      LR
2552  13  4 17 107  7     1.7  0.171  0.074  0.005    9.   519.   -269.7  0.0100   0.33
      0.35    2.90   313.3    10.0   286.1     9.1      0    0.00     36.   1022.      0 NAD-OS
      NoSubs      LR
2553  13  4 17 107  8    37.0  0.240  0.691  0.005  325.  291.    -34.2  0.0100   0.33
      0.20    3.80   315.6    10.0   287.0     9.1      0    0.00     33.   1022.      0 NAD-OS
      NoSubs      LR
2554  13  4 17 107  9    69.8  0.303  1.078  0.005  654.  400.    -36.3  0.0100   0.33
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      0.16    4.80  349.1   10.0  288.2    9.1     0   0.00    30.  1022.     0 NAD-OS
      NoSubs     LR
2555  13  4 17 107 10   96.2  0.657  1.302  0.005  837. 1277.   -268.3  0.4480   0.33
      0.15    4.90  357.2   10.0  289.4    9.1     0   0.00   999.  1022.     0 NAD-OS
      NoSubs     LR
2556  13  4 17 107 11  114.9  0.721  1.469  0.005 1007. 1467.   -297.7  0.4480   0.33
      0.14    5.40  355.6   10.0  290.1    9.1     0   0.00    21.  1022.     0 NAD-OS
      NoSubs     LR
2557  13  4 17 107 12  124.9  0.339  1.586  0.005 1165.  662.    -28.4  0.0100   0.33
      0.14    5.30  339.2   10.0  290.9    9.1     0   0.00    18.  1022.     0 NAD-OS
      NoSubs     LR
2558  13  4 17 107 13  126.4  0.334  1.654  0.005 1306.  468.    -26.8  0.0100   0.33
      0.14    5.20  334.5   10.0  291.8    9.1     0   0.00    17.  1021.     0 NAD-OS
      NoSubs     LR
2559  13  4 17 107 14  119.2  0.333  1.671  0.005 1428.  460.    -28.1  0.0100   0.33
      0.14    5.20  337.9   10.0  292.8    9.1     0   0.00    16.  1021.     0 NAD-OS
      NoSubs     LR
2560  13  4 17 107 15  103.2  0.319  1.647  0.005 1578.  433.    -28.7  0.0100   0.33
      0.15    5.00  338.5   10.0  293.4    9.1     0   0.00    15.  1020.     0 NAD-OS
      NoSubs     LR
2561  13  4 17 107 16   79.3  0.677  1.544  0.005 1690. 1338.   -356.3  0.4480   0.33
      0.15    5.10    2.6   10.0  293.9    9.1     0   0.00    13.  1020.     0 NAD-OS
      NoSubs     LR
2562  13  4 17 107 17   48.4  0.608  1.327  0.005 1755. 1146.   -422.6  0.4480   0.33
      0.19    4.60    3.9   10.0  294.1    9.1     0   0.00    16.  1019.     0 NAD-OS
      NoSubs     LR
2563  13  4 17 107 18   13.2  0.559  0.863  0.005 1772. 1008.  -1208.1  0.4480   0.33
      0.29    4.30  359.1   10.0  294.0    9.1     0   0.00    19.  1019.     0 NAD-OS
      NoSubs     LR
2564  13  4 17 107 19   -8.9  0.107 -9.000 -9.000 -999.  515.     12.5  0.4140   0.33
      0.62    1.70  232.0   10.0  291.1    9.1     0   0.00    31.  1020.     0 NAD-OS
      NoSubs     LR
2565  13  4 17 107 20   -9.1  0.107 -9.000 -9.000 -999.  181.     12.1  0.4140   0.33
      1.00    1.70  222.8   10.0  289.8    9.1     0   0.00    35.  1020.     0 NAD-OS
      NoSubs     LR
2566  13  4 17 107 21   -5.4  0.082 -9.000 -9.000 -999.   61.      9.3  0.4140   0.33
      1.00    1.30  203.5   10.0  288.6    9.1     0   0.00    46.  1021.     0 NAD-OS
      NoSubs     LR
2567  13  4 17 107 22   -3.2  0.061 -9.000 -9.000 -999.   36.      6.4  0.2660   0.33
      1.00    1.10  188.7   10.0  286.6    9.1     0   0.00    46.  1021.     0 NAD-OS
      NoSubs     LR
2568  13  4 17 107 23   -3.8  0.066 -9.000 -9.000 -999.   41.      7.0  0.2660   0.33
      1.00    1.20  188.9   10.0  285.9    9.1     0   0.00    49.  1021.     0 NAD-OS
      NoSubs     LR
2569  13  4 17 107 24   -5.1  0.077 -9.000 -9.000 -999.   51.      8.1  0.2660   0.33
      1.00    1.40  175.8   10.0  285.0    9.1     0   0.00    57.  1021.     0 NAD-OS
      NoSubs     LR
2570  13  4 18 108  1   -5.9  0.083 -9.000 -9.000 -999.   57.      8.7  0.2660   0.33
      1.00    1.50  168.1   10.0  284.6    9.1     0   0.00    53.  1021.     0 NAD-OS
      NoSubs     LR
2571  13  4 18 108  2   -5.1  0.077 -9.000 -9.000 -999.   51.      8.1  0.2660   0.33
      1.00    1.40  174.6   10.0  284.6    9.1     0   0.00    65.  1021.     0 NAD-OS
      NoSubs     LR
2572  13  4 18 108  3   -5.1  0.077 -9.000 -9.000 -999.   51.      8.1  0.2660   0.33
      1.00    1.40  166.7   10.0  284.2    9.1     0   0.00    65.  1021.     0 NAD-OS
      NoSubs     LR
2573  13  4 18 108  4   -2.6  0.055 -9.000 -9.000 -999.   31.      5.8  0.2660   0.33
      1.00    1.00  165.4   10.0  283.9    9.1     0   0.00    67.  1021.     0 NAD-OS
      NoSubs     LR
2574  13  4 18 108  5   -5.9  0.083 -9.000 -9.000 -999.   57.      8.7  0.2660   0.33
      1.00    1.50  186.8   10.0  285.2    9.1     0   0.00    70.  1021.     0 NAD-OS
      NoSubs     LR
2575  13  4 18 108  6   -6.2  0.088 -9.000 -9.000 -999.   63.      9.9  0.4140   0.33
      1.00    1.40  198.8   10.0  286.4    9.1     0   0.00    75.  1022.     0 NAD-OS
      NoSubs     LR
2576  13  4 18 108  7    2.4  0.195  0.078  0.009    7.  207.    -289.0  0.4140   0.33
      0.34    1.50  208.7   10.0  285.6    9.1     0   0.00    58.  1022.     0 NAD-OS
      NoSubs     LR
2577  13  4 18 108  8   37.9  0.197  0.527  0.009  141.  210.    -18.4  0.4140   0.33
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      0.20    1.20  195.6   10.0  287.5    9.1     0   0.00    44.  1022.     0 NAD-OS
      NoSubs     LR
2578  13  4 18 108  9   70.8  0.234  0.742  0.008  210.  271.    -16.4  0.4140   0.33
      0.16    1.40  238.3   10.0  289.8    9.1     0   0.00    29.  1022.     0 NAD-OS
      NoSubs     LR
2579  13  4 18 108 10   97.1  0.160  0.921  0.008  294.  155.     -3.8  0.0100   0.33
      0.15    2.10  263.3   10.0  290.9    9.1     0   0.00    28.  1023.     0 NAD-OS
      NoSubs     LR
2580  13  4 18 108 11  115.8  0.127  1.107  0.006  427.  109.     -1.6  0.0100   0.33
      0.14    1.50  282.6   10.0  292.0    9.1     0   0.00    23.  1022.     0 NAD-OS
      NoSubs     LR
2581  13  4 18 108 12  126.0  0.163  1.283  0.005  612.  158.     -3.1  0.0100   0.33
      0.14    2.10  275.9   10.0  293.1    9.1     0   0.00    20.  1022.     0 NAD-OS
      NoSubs     LR
2582  13  4 18 108 13  127.4  0.220  1.370  0.005  736.  247.     -7.6  0.0100   0.33
      0.14    3.10  270.5   10.0  294.1    9.1     0   0.00    21.  1021.     0 NAD-OS
      NoSubs     LR
2583  13  4 18 108 14  120.2  0.235  1.384  0.005  803.  274.     -9.8  0.0100   0.33
      0.14    3.40  267.2   10.0  295.1    9.1     0   0.00    18.  1021.     0 NAD-OS
      NoSubs     LR
2584  13  4 18 108 15  104.4  0.238  1.350  0.005  858.  279.    -11.8  0.0100   0.33
      0.14    3.50  267.3   10.0  296.1    9.1     0   0.00    18.  1020.     0 NAD-OS
      NoSubs     LR
2585  13  4 18 108 16   80.4  0.486  1.303  0.005 1001.  813.   -129.7  0.4140   0.33
      0.15    3.60  246.6   10.0  296.4    9.1     0   0.00    18.  1019.     0 NAD-OS
      NoSubs     LR
2586  13  4 18 108 17   49.3  0.418  1.138  0.005 1087.  652.   -134.3  0.4140   0.33
      0.19    3.10  215.9   10.0  295.6    9.1     0   0.00    24.  1019.     0 NAD-OS
      NoSubs     LR
2587  13  4 18 108 18   13.9  0.316  0.750  0.005 1106.  434.   -207.8  0.4140   0.33
      0.29    2.40  225.4   10.0  294.9    9.1     0   0.00    27.  1019.     0 NAD-OS
      NoSubs     LR
2588  13  4 18 108 19   -9.9  0.113 -9.000 -9.000 -999.  144.     13.3  0.4140   0.33
      0.61    1.80  245.4   10.0  293.0    9.1     0   0.00    29.  1020.     0 NAD-OS
      NoSubs     LR
2589  13  4 18 108 20   -4.5  0.075 -9.000 -9.000 -999.   52.      8.6  0.4140   0.33
      1.00    1.20  225.9   10.0  291.6    9.1     0   0.00    33.  1020.     0 NAD-OS
      NoSubs     LR
2590  13  4 18 108 21   -3.7  0.066 -9.000 -9.000 -999.   41.      7.0  0.2660   0.33
      1.00    1.20  177.6   10.0  290.4    9.1     0   0.00    46.  1021.     0 NAD-OS
      NoSubs     LR
2591  13  4 18 108 22   -3.7  0.066 -9.000 -9.000 -999.   41.      7.0  0.2660   0.33
      1.00    1.20  159.8   10.0  289.2    9.1     0   0.00    43.  1021.     0 NAD-OS
      NoSubs     LR
2592  13  4 18 108 23   -1.7  0.038 -9.000 -9.000 -999.   18.      2.9  0.0100   0.33
      1.00    1.30  314.4   10.0  288.0    9.1     0   0.00    44.  1020.     0 NAD-OS
      NoSubs     LR
2593  13  4 18 108 24   -1.0  0.029 -9.000 -9.000 -999.   12.      2.2  0.0100   0.33
      1.00    1.00  297.0   10.0  287.2    9.1     0   0.00    48.  1020.     0 NAD-OS
      NoSubs     LR
2594  13  4 19 109  1   -3.2  0.063 -9.000 -9.000 -999.   38.      7.1  0.4140   0.33
      1.00    1.00  212.9   10.0  285.9    9.1     0   0.00    52.  1020.     0 NAD-OS
      NoSubs     LR
2595  13  4 19 109  2   -2.0  0.050 -9.000 -9.000 -999.   27.      5.7  0.4140   0.33
      1.00    0.80  212.8   10.0  284.9    9.1     0   0.00    68.  1020.     0 NAD-OS
      NoSubs     LR
2596  13  4 19 109  3   -0.8  0.031 -9.000 -9.000 -999.   13.      3.5  0.4140   0.33
      1.00    0.50  233.1   10.0  284.4    9.1     0   0.00    73.  1020.     0 NAD-OS
      NoSubs     LR
2597  13  4 19 109  4   -1.6  0.044 -9.000 -9.000 -999.   22.      4.9  0.4140   0.33
      1.00    0.70  204.0   10.0  284.0    9.1     0   0.00    73.  1020.     0 NAD-OS
      NoSubs     LR
2598  13  4 19 109  5   -2.1  0.050 -9.000 -9.000 -999.   27.      5.2  0.2660   0.33
      1.00    0.90  190.7   10.0  283.4    9.1     0   0.00    68.  1020.     0 NAD-OS
      NoSubs     LR
2599  13  4 19 109  6   -1.3  0.039 -9.000 -9.000 -999.   18.      4.1  0.2660   0.33
      1.00    0.70  189.3   10.0  283.4    9.1     0   0.00    76.  1021.     0 NAD-OS
      NoSubs     LR
2600  13  4 19 109  7    2.9  0.106  0.132  0.019   28.   83.    -37.1  0.4270   0.33
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      0.34    0.70  119.9   10.0  284.5    9.1     0   0.00    63.  1021.     0 NAD-OS
      NoSubs     LR
2601  13  4 19 109  8   40.4  0.086  0.592  0.019  187.   61.    -1.4  0.0100   0.33
      0.20    1.00  278.7   10.0  286.0    9.1     0   0.00    48.  1021.     5 NAD-OS
      NoSubs     LR
2602  13  4 19 109  9   71.0  0.127  0.776  0.017  239.  109.    -2.6  0.0100   0.33
      0.16    1.60  293.5   10.0  287.4    9.1     0   0.00    44.  1021.     0 NAD-OS
      NoSubs     LR
2603  13  4 19 109 10   97.3  0.131  0.933  0.015  304.  114.    -2.1  0.0100   0.33
      0.15    1.60  311.5   10.0  288.2    9.1     0   0.00    50.  1021.     0 NAD-OS
      NoSubs     LR
2604  13  4 19 109 11  116.0  0.121  1.054  0.013  367.  101.    -1.4  0.0100   0.33
      0.14    1.40  313.8   10.0  290.1    9.1     0   0.00    42.  1021.     0 NAD-OS
      NoSubs     LR
2605  13  4 19 109 12  126.0  0.146  1.137  0.010  425.  134.    -2.2  0.0100   0.33
      0.14    1.80  298.9   10.0  291.1    9.1     0   0.00    34.  1020.     0 NAD-OS
      NoSubs     LR
2606  13  4 19 109 13  127.7  0.146  1.186  0.008  475.  134.    -2.2  0.0100   0.33
      0.14    1.80  284.5   10.0  293.4    9.1     0   0.00    30.  1019.     0 NAD-OS
      NoSubs     LR
2607  13  4 19 109 14  120.6  0.168  1.198  0.007  518.  166.    -3.6  0.0100   0.33
      0.14    2.20  273.4   10.0  294.6    9.1     0   0.00    30.  1017.     0 NAD-OS
      NoSubs     LR
2608  13  4 19 109 15  105.1  0.369  1.201  0.005  598.  537.   -43.2  0.4140   0.33
      0.14    2.50  249.5   10.0  297.0    9.1     0   0.00    29.  1017.     0 NAD-OS
      NoSubs     LR
2609  13  4 19 109 16   81.2  0.373  1.136  0.005  655.  546.   -57.7  0.4140   0.33
      0.15    2.60  242.6   10.0  297.6    9.1     0   0.00    35.  1016.     0 NAD-OS
      NoSubs     LR
2610  13  4 19 109 17   50.4  0.430  0.985  0.005  688.  675.  -142.5  0.4140   0.33
      0.18    3.20  232.6   10.0  297.9    9.1     0   0.00    30.  1015.     0 NAD-OS
      NoSubs     LR
2611  13  4 19 109 18   14.7  0.353  0.655  0.005  693.  506.  -270.3  0.4140   0.33
      0.28    2.70  226.8   10.0  296.0    9.1     0   0.00    33.  1015.     0 NAD-OS
      NoSubs     LR
2612  13  4 19 109 19  -35.5  0.352 -9.000 -9.000 -999.  502.   111.4  0.4140   0.33
      0.60    3.20  230.4   10.0  294.0    9.1     0   0.00    38.  1015.     0 NAD-OS
      NoSubs     LR
2613  13  4 19 109 20  -29.3  0.269 -9.000 -9.000 -999.  338.    60.0  0.4140   0.33
      1.00    2.70  238.7   10.0  293.1    9.1     0   0.00    41.  1015.     0 NAD-OS
      NoSubs     LR
2614  13  4 19 109 21  -12.6  0.115 -9.000 -9.000 -999.  115.    10.9  0.0100   0.33
      1.00    3.30  262.6   10.0  291.8    9.1     0   0.00    48.  1015.     0 NAD-OS
      NoSubs     LR
2615  13  4 19 109 22   -4.3  0.061 -9.000 -9.000 -999.   38.     4.7  0.0100   0.33
      1.00    2.10  258.3   10.0  291.0    9.1     0   0.00    49.  1016.     0 NAD-OS
      NoSubs     LR
2616  13  4 19 109 23   -7.2  0.078 -9.000 -9.000 -999.   52.     6.0  0.0100   0.33
      1.00    2.70  284.2   10.0  290.4    9.1     0   0.00    55.  1016.     0 NAD-OS
      NoSubs     LR
2617  13  4 19 109 24  -16.5  0.149 -9.000 -9.000 -999.  139.    18.3  0.0100   0.33
      1.00    3.60  296.5   10.0  289.6    9.1     0   0.00    57.  1016.     0 NAD-OS
      NoSubs     LR
2618  13  4 20 110  1  -10.2  0.113 -9.000 -9.000 -999.   91.    12.8  0.4140   0.33
      1.00    1.80  246.1   10.0  288.9    9.1     0   0.00    59.  1016.     0 NAD-OS
      NoSubs     LR
2619  13  4 20 110  2   -2.5  0.046 -9.000 -9.000 -999.   26.     3.6  0.0100   0.33
      1.00    1.60  272.7   10.0  288.4    9.1     0   0.00    66.  1016.     0 NAD-OS
      NoSubs     LR
2620  13  4 20 110  3   -1.9  0.041 -9.000 -9.000 -999.   20.     3.1  0.0100   0.33
      1.00    1.40  256.3   10.0  287.9    9.1     0   0.00    71.  1017.     0 NAD-OS
      NoSubs     LR
2621  13  4 20 110  4   -5.2  0.067 -9.000 -9.000 -999.   41.     5.1  0.0100   0.33
      1.00    2.30  259.4   10.0  287.9    9.1     0   0.00    73.  1017.     0 NAD-OS
      NoSubs     LR
2622  13  4 20 110  5   -4.8  0.064 -9.000 -9.000 -999.   39.     4.9  0.0100   0.33
      1.00    2.20  259.1   10.0  287.6    9.1     0   0.00    76.  1017.     0 NAD-OS
      NoSubs     LR
2623  13  4 20 110  6   -9.1  0.107 -9.000 -9.000 -999.   84.    12.1  0.4140   0.33
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      1.00    1.70  241.4   10.0  287.2    9.1     0   0.00    76.  1017.     0 NAD-OS
      NoSubs    LR
2624  13  4 20 110  7    4.1  0.211  0.233  0.014  110.  233.   -205.6  0.4140   0.33
      0.33    1.60  251.7   10.0  287.6    9.1     0   0.00    66.  1017.     0 NAD-OS
      NoSubs    LR
2625  13  4 20 110  8   39.6  0.186  0.592  0.015  190.  193.    -14.8  0.4140   0.33
      0.20    1.10  238.1   10.0  288.5    9.1     0   0.00    49.  1017.     0 NAD-OS
      NoSubs    LR
2626  13  4 20 110  9   72.0  0.133  0.807  0.013  264.  117.     -3.0  0.0100   0.33
      0.16    1.70  271.4   10.0  288.9    9.1     0   0.00    38.  1016.     0 NAD-OS
      NoSubs    LR
2627  13  4 20 110 10   98.2  0.125  0.974  0.011  341.  106.     -1.8  0.0100   0.33
      0.15    1.50  279.8   10.0  290.1    9.1     0   0.00    29.  1016.     0 NAD-OS
      NoSubs    LR
2628  13  4 20 110 11  116.9  0.196  1.102  0.009  415.  209.     -5.8  0.0100   0.33
      0.14    2.70  270.8   10.0  291.6    9.1     0   0.00    22.  1015.     0 NAD-OS
      NoSubs    LR
2629  13  4 20 110 12  127.1  0.175  1.193  0.008  484.  175.     -3.8  0.0100   0.33
      0.14    2.30  270.9   10.0  293.6    9.1     0   0.00    21.  1015.     0 NAD-OS
      NoSubs    LR
2630  13  4 20 110 13  128.8  0.198  1.260  0.007  563.  211.     -5.4  0.0100   0.33
      0.14    2.70  263.1   10.0  295.9    9.1     0   0.00    23.  1014.     0 NAD-OS
      NoSubs    LR
2631  13  4 20 110 14  121.8  0.191  1.288  0.007  635.  201.     -5.2  0.0100   0.33
      0.14    2.60  260.6   10.0  297.8    9.1     0   0.00    21.  1013.     0 NAD-OS
      NoSubs    LR
2632  13  4 20 110 15  106.0  0.414  1.341  0.006  823.  639.    -60.4  0.4140   0.33
      0.14    2.90  247.4   10.0  298.6    9.1     0   0.00    19.  1013.     0 NAD-OS
      NoSubs    LR
2633  13  4 20 110 16   81.9  0.440  1.260  0.005  882.  701.    -94.2  0.4140   0.33
      0.15    3.20  245.0   10.0  298.4    9.1     0   0.00    23.  1012.     0 NAD-OS
      NoSubs    LR
2634  13  4 20 110 17   50.4  0.217  1.084  0.005  912.  292.    -18.3  0.0100   0.33
      0.18    3.30  267.1   10.0  296.2    9.1     0   0.00    28.  1012.     0 NAD-OS
      NoSubs    LR
2635  13  4 20 110 18   14.9  0.172  0.725  0.005  920.  173.    -30.7  0.0100   0.33
      0.28    2.70  257.4   10.0  295.1    9.1     0   0.00    32.  1012.     0 NAD-OS
      NoSubs    LR
2636  13  4 20 110 19   -3.4  0.055 -9.000 -9.000 -999.   45.     4.4  0.0100   0.33
      0.60    1.90  263.2   10.0  293.0    9.1     0   0.00    35.  1012.     0 NAD-OS
      NoSubs    LR
2637  13  4 20 110 20   -4.5  0.075 -9.000 -9.000 -999.   50.     8.6  0.4140   0.33
      1.00    1.20  240.7   10.0  291.6    9.1     0   0.00    39.  1013.     0 NAD-OS
      NoSubs    LR
2638  13  4 20 110 21   -3.1  0.063 -9.000 -9.000 -999.   38.     7.1  0.4140   0.33
      1.00    1.00  246.3   10.0  290.4    9.1     0   0.00    53.  1014.     0 NAD-OS
      NoSubs    LR
2639  13  4 20 110 22   -1.7  0.038 -9.000 -9.000 -999.   18.     2.9  0.0100   0.33
      1.00    1.30  272.1   10.0  288.9    9.1     0   0.00    51.  1013.     0 NAD-OS
      NoSubs    LR
2640  13  4 20 110 23   -5.3  0.082 -9.000 -9.000 -999.   56.     9.2  0.4140   0.33
      1.00    1.30  235.6   10.0  287.8    9.1     0   0.00    68.  1014.     0 NAD-OS
      NoSubs    LR
2641  13  4 20 110 24   -0.8  0.026 -9.000 -9.000 -999.   12.     2.0  0.0100   0.33
      1.00    0.90  266.4   10.0  287.0    9.1     0   0.00    74.  1013.     0 NAD-OS
      NoSubs    LR
2642  13  4 21 111  1   -1.5  0.044 -9.000 -9.000 -999.   22.     5.0  0.4140   0.33
      1.00    0.70  225.9   10.0  286.2    9.1     0   0.00    85.  1014.     0 NAD-OS
      NoSubs    LR
2643  13  4 21 111  2   -2.1  0.050 -9.000 -9.000 -999.   27.     5.2  0.2660   0.33
      1.00    0.90  185.6   10.0  285.5    9.1     0   0.00    86.  1013.     0 NAD-OS
      NoSubs    LR
2644  13  4 21 111  3   -4.4  0.072 -9.000 -9.000 -999.   46.     7.6  0.2660   0.33
      1.00    1.30  178.8   10.0  284.5    9.1     0   0.00    86.  1013.     0 NAD-OS
      NoSubs    LR
2645  13  4 21 111  4   -4.4  0.072 -9.000 -9.000 -999.   46.     7.6  0.2660   0.33
      1.00    1.30  177.5   10.0  284.8    9.1     0   0.00    76.  1013.     0 NAD-OS
      NoSubs    LR
2646  13  4 21 111  5   -5.9  0.083 -9.000 -9.000 -999.   57.     8.7  0.2660   0.33
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      1.00    1.50  175.8   10.0  284.5    9.1     0   0.00    83.  1013.     0 NAD-OS
      NoSubs     LR
2647  13  4 21 111  6   -5.1  0.077 -9.000 -9.000 -999.   51.     8.2  0.2660   0.33
      1.00    1.40  189.3   10.0  285.6    9.1     0   0.00    79.  1014.     0 NAD-OS
      NoSubs     LR
2648  13  4 21 111  7    4.5  0.132  0.195  0.023   59.  115.   -45.7  0.4140   0.33
      0.33    0.90  204.8   10.0  285.6    9.1     0   0.00    66.  1014.     0 NAD-OS
      NoSubs     LR
2649  13  4 21 111  8   40.3  0.187  0.503  0.017  114.  194.   -14.6  0.4140   0.33
      0.20    1.10  242.7   10.0  288.4    9.1     0   0.00    53.  1014.     0 NAD-OS
      NoSubs     LR
2650  13  4 21 111  9   72.9  0.110  0.689  0.019  162.   89.    -1.7  0.0100   0.33
      0.16    1.30  264.6   10.0  289.9    9.1     0   0.00    34.  1014.     0 NAD-OS
      NoSubs     LR
2651  13  4 21 111 10   98.8  0.131  0.837  0.016  215.  114.    -2.1  0.0100   0.33
      0.15    1.60  282.4   10.0  290.0    9.1     0   0.00    27.  1015.     0 NAD-OS
      NoSubs     LR
2652  13  4 21 111 11  117.3  0.121  1.031  0.012  338.  101.    -1.4  0.0100   0.33
      0.14    1.40  277.0   10.0  291.4    9.1     0   0.00    21.  1014.     0 NAD-OS
      NoSubs     LR
2653  13  4 21 111 12  127.5  0.116  1.103  0.010  380.   95.    -1.1  0.0100   0.33
      0.14    1.30  278.8   10.0  293.1    9.1     0   0.00    18.  1013.     0 NAD-OS
      NoSubs     LR
2654  13  4 21 111 13  129.2  0.141  1.143  0.007  418.  127.    -1.9  0.0100   0.33
      0.14    1.70  274.7   10.0  295.5    9.1     0   0.00    17.  1012.     0 NAD-OS
      NoSubs     LR
2655  13  4 21 111 14  122.7  0.146  1.168  0.005  469.  134.    -2.3  0.0100   0.33
      0.14    1.80  268.2   10.0  299.2    9.1     0   0.00    18.  1012.     0 NAD-OS
      NoSubs     LR
2656  13  4 21 111 15  107.2  0.155  1.182  0.005  556.  147.    -3.2  0.0100   0.33
      0.14    2.00  268.4   10.0  300.9    9.1     0   0.00    17.  1011.     0 NAD-OS
      NoSubs     LR
2657  13  4 21 111 16   83.0  0.163  1.153  0.005  665.  158.    -4.7  0.0100   0.33
      0.15    2.20  253.7   10.0  300.6    9.1     0   0.00    21.  1011.     0 NAD-OS
      NoSubs     LR
2658  13  4 21 111 17   52.4  0.306  1.031  0.005  756.  405.   -49.1  0.4140   0.33
      0.18    2.10  239.3   10.0  301.1    9.1     0   0.00    22.  1011.     0 NAD-OS
      NoSubs     LR
2659  13  4 21 111 18   16.7  0.102  0.719  0.005  798.  132.    -5.7  0.0100   0.33
      0.28    1.40  263.6   10.0  299.8    9.1     0   0.00    27.  1010.     0 NAD-OS
      NoSubs     LR
2660  13  4 21 111 19   -1.6  0.038 -9.000 -9.000 -999.   32.     3.1  0.0100   0.33
      0.59    1.30  263.8   10.0  296.2    9.1     0   0.00    26.  1010.     0 NAD-OS
      NoSubs     LR
2661  13  4 21 111 20   -1.2  0.032 -9.000 -9.000 -999.   14.     2.5  0.0100   0.33
      1.00    1.10  272.6   10.0  294.6    9.1     0   0.00    38.  1011.     0 NAD-OS
      NoSubs     LR
2662  13  4 21 111 21   -1.5  0.044 -9.000 -9.000 -999.   22.     5.0  0.4140   0.33
      1.00    0.70  244.1   10.0  294.2    9.1     0   0.00    43.  1012.     0 NAD-OS
      NoSubs     LR
2663  13  4 21 111 22   -4.3  0.072 -9.000 -9.000 -999.   46.     7.7  0.2660   0.33
      1.00    1.30  158.7   10.0  293.0    9.1     0   0.00    49.  1011.     0 NAD-OS
      NoSubs     LR
2664  13  4 21 111 23   -1.0  0.029 -9.000 -9.000 -999.   12.     2.2  0.0100   0.33
      1.00    1.00  300.8   10.0  290.4    9.1     0   0.00    56.  1011.     0 NAD-OS
      NoSubs     LR
2665  13  4 21 111 24   -0.2  0.012 -9.000 -9.000 -999.    3.     1.0  0.0100   0.33
      1.00    0.40  304.7   10.0  289.4    9.1     0   0.00    53.  1012.     0 NAD-OS
      NoSubs     LR
2666  13  4 22 112  1   -0.8  0.026 -9.000 -9.000 -999.   10.     2.0  0.0100   0.33
      1.00    0.90  273.6   10.0  288.6    9.1     0   0.00    55.  1011.     0 NAD-OS
      NoSubs     LR
2667  13  4 22 112  2   -3.1  0.063 -9.000 -9.000 -999.   38.     7.1  0.4140   0.33
      1.00    1.00  194.6   10.0  288.5    9.1     0   0.00    63.  1011.     0 NAD-OS
      NoSubs     LR
2668  13  4 22 112  3   -0.5  0.025 -9.000 -9.000 -999.   10.     2.9  0.4270   0.33
      1.00    0.40   94.0   10.0  288.9    9.1     0   0.00    66.  1011.     0 NAD-OS
      NoSubs     LR
2669  13  4 22 112  4   -0.9  0.033 -9.000 -9.000 -999.   14.     3.5  0.2660   0.33
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      1.00    0.60  152.8   10.0  288.2    9.1     0   0.00    66.  1011.     0 NAD-OS
      NoSubs     LR
2670  13  4 22 112  5   -1.1  0.038 -9.000 -9.000 -999.   18.     4.3  0.4140   0.33
      1.00    0.60  246.7   10.0  287.8    9.1     0   0.00    68.  1011.     0 NAD-OS
      NoSubs     LR
2671  13  4 22 112  6   -2.0  0.050 -9.000 -9.000 -999.   27.     5.7  0.4140   0.33
      0.73    0.80  192.3   10.0  288.0    9.1     0   0.00    74.  1011.     0 NAD-OS
      NoSubs     LR
2672  13  4 22 112  7    5.8  0.089  0.190  0.022   42.   64.   -11.0  0.4140   0.33
      0.32    0.50  229.9   10.0  288.9    9.1     0   0.00    55.  1012.     0 NAD-OS
      NoSubs     LR
2673  13  4 22 112  8   41.4  0.086  0.479  0.019   96.   61.    -1.4  0.0100   0.33
      0.20    1.00  266.2   10.0  290.1    9.1     0   0.00    35.  1012.     0 NAD-OS
      NoSubs     LR
2674  13  4 22 112  9   73.6  0.128  0.668  0.015  146.  109.    -2.6  0.0100   0.33
      0.16    1.60  278.3   10.0  290.0    9.1     0   0.00    30.  1012.     0 NAD-OS
      NoSubs     LR
2675  13  4 22 112 10   99.7  0.107  0.819  0.011  199.   84.    -1.1  0.0100   0.33
      0.15    1.20  278.9   10.0  291.5    9.1     0   0.00    23.  1012.     0 NAD-OS
      NoSubs     LR
2676  13  4 22 112 11  118.3  0.145  1.061  0.008  364.  133.    -2.3  0.0100   0.33
      0.14    1.80  277.6   10.0  293.1    9.1     0   0.00    19.  1012.     0 NAD-OS
      NoSubs     LR
2677  13  4 22 112 12  128.7  0.181  1.206  0.006  491.  184.    -4.1  0.0100   0.33
      0.14    2.40  271.3   10.0  296.0    9.1     0   0.00    17.  1011.     0 NAD-OS
      NoSubs     LR
2678  13  4 22 112 13  130.4  0.209  1.273  0.005  570.  229.    -6.3  0.0100   0.33
      0.14    2.90  267.0   10.0  298.4    9.1     0   0.00    15.  1010.     0 NAD-OS
      NoSubs     LR
2679  13  4 22 112 14  123.9  0.191  1.300  0.005  638.  201.    -5.1  0.0100   0.33
      0.14    2.60  255.1   10.0  301.4    9.1     0   0.00    12.  1009.     0 NAD-OS
      NoSubs     LR
2680  13  4 22 112 15  108.3  0.195  1.371  0.005  857.  207.    -6.2  0.0100   0.33
      0.14    2.70  253.6   10.0  303.0    9.1     0   0.00    13.  1008.     0 NAD-OS
      NoSubs     LR
2681  13  4 22 112 16   84.1  0.407  1.337  0.005 1021.  624.   -72.1  0.4140   0.33
      0.15    2.90  242.3   10.0  302.5    9.1     0   0.00    13.  1007.     0 NAD-OS
      NoSubs     LR
2682  13  4 22 112 17   52.8  0.158  1.175  0.005 1104.  227.    -6.7  0.0100   0.33
      0.18    2.20  252.4   10.0  301.0    9.1     0   0.00    21.  1007.     0 NAD-OS
      NoSubs     LR
2683  13  4 22 112 18   16.9  0.119  0.807  0.005 1118.  101.    -8.9  0.0100   0.33
      0.28    1.70  271.5   10.0  298.5    9.1     0   0.00    32.  1008.     0 NAD-OS
      NoSubs     LR
2684  13  4 22 112 19   -0.9  0.029 -9.000 -9.000 -999.   23.     2.4  0.0100   0.33
      0.58    1.00  295.0   10.0  296.2    9.1     0   0.00    38.  1008.     0 NAD-OS
      NoSubs     LR
2685  13  4 22 112 20   -3.8  0.069 -9.000 -9.000 -999.   44.     7.9  0.4140   0.33
      1.00    1.10  221.8   10.0  294.6    9.1     0   0.00    43.  1009.     0 NAD-OS
      NoSubs     LR
2686  13  4 22 112 21   -3.1  0.061 -9.000 -9.000 -999.   36.     6.5  0.2660   0.33
      1.00    1.10  165.8   10.0  294.0    9.1     0   0.00    50.  1009.     0 NAD-OS
      NoSubs     LR
2687  13  4 22 112 22   -4.3  0.072 -9.000 -9.000 -999.   46.     7.7  0.2660   0.33
      1.00    1.30  159.8   10.0  293.2    9.1     0   0.00    53.  1009.     0 NAD-OS
      NoSubs     LR
2688  13  4 22 112 23   -3.1  0.061 -9.000 -9.000 -999.   36.     6.5  0.2660   0.33
      1.00    1.10  166.9   10.0  292.0    9.1     0   0.00    57.  1009.     0 NAD-OS
      NoSubs     LR
2689  13  4 22 112 24   -0.6  0.023 -9.000 -9.000 -999.    9.     1.8  0.0100   0.33
      1.00    0.80  259.0   10.0  290.4    9.1     0   0.00    59.  1009.     0 NAD-OS
      NoSubs     LR
2690  13  4 23 113  1   -1.6  0.044 -9.000 -9.000 -999.   22.     4.7  0.2660   0.33
      1.00    0.80  172.0   10.0  291.2    9.1     0   0.00    63.  1009.     0 NAD-OS
      NoSubs     LR
2691  13  4 23 113  2   -2.2  0.043 -9.000 -9.000 -999.   22.     3.4  0.0100   0.33
      1.00    1.50  310.2   10.0  292.9    9.1     0   0.00    71.  1009.     0 NAD-OS
      NoSubs     LR
2692  13  4 23 113  3  -35.3  0.328 -9.000 -9.000 -999.  450.    89.7  0.4480   0.33
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      1.00    3.00  355.1   10.0  295.0    9.1     0   0.00    68.  1009.     0 NAD-OS
      NoSubs     LR
2693  13  4 23 113  4  -49.7  0.460 -9.000 -9.000 -999.  750.   176.9  0.4480   0.33
      1.00    3.90   13.7   10.0  294.6    9.1     0   0.00    58.  1010.     0 NAD-OS
      NoSubs     LR
2694  13  4 23 113  5  -51.3  0.474 -9.000 -9.000 -999.  784.   187.4  0.4480   0.33
      1.00    4.00   15.6   10.0  293.9    9.1     0   0.00    48.  1010.     0 NAD-OS
      NoSubs     LR
2695  13  4 23 113  6  -46.6  0.432 -9.000 -9.000 -999.  683.   155.6  0.4480   0.33
      0.71    3.70   36.0   10.0  294.0    9.1     0   0.00    51.  1010.     0 NAD-OS
      NoSubs     LR
2696  13  4 23 113  7    7.5  0.532  0.212  0.010   46.  929. -1807.3  0.4480   0.33
      0.32    4.10    8.0   10.0  293.4    9.1     0   0.00    34.  1011.     0 NAD-OS
      NoSubs     LR
2697  13  4 23 113  8   42.9  0.485  0.516  0.012  115.  812.  -239.1  0.4480   0.33
      0.20    3.60    5.0   10.0  293.9    9.1     0   0.00    20.  1011.     0 NAD-OS
      NoSubs     LR
2698  13  4 23 113  9   75.3  0.579  0.706  0.005  168. 1057.  -232.8  0.4480   0.33
      0.16    4.30  358.0   10.0  294.9    9.1     0   0.00    16.  1011.     0 NAD-OS
      NoSubs     LR
2699  13  4 23 113 10  101.4  0.205  0.906  0.006  264.  429.    -7.7  0.0100   0.33
      0.15    2.90  347.3   10.0  296.2    9.1     0   0.00    13.  1011.     0 NAD-OS
      NoSubs     LR
2700  13  4 23 113 11  120.0  0.484  1.147  0.012  454.  809.   -85.4  0.4480   0.33
      0.14    3.40  353.2   10.0  297.6    9.1     0   0.00    11.  1011.     0 NAD-OS
      NoSubs     LR
2701  13  4 23 113 12  129.7  0.198  1.358  0.013  697.  314.    -5.4  0.0100   0.33
      0.14    2.70  293.0   10.0  298.0    9.1     0   0.00    11.  1010.     0 NAD-OS
      NoSubs     LR
2702  13  4 23 113 13  131.0  0.175  1.472  0.012  879.  179.    -3.7  0.0100   0.33
      0.14    2.30  257.2   10.0  298.9    9.1     0   0.00    10.  1010.     0 NAD-OS
      NoSubs     LR
2703  13  4 23 113 14  123.8  0.385  1.462  0.011  908.  574.   -41.5  0.4140   0.33
      0.14    2.60  249.8   10.0  300.0    9.1     0   0.00    11.  1009.     0 NAD-OS
      NoSubs     LR
2704  13  4 23 113 15  106.8  0.448  1.403  0.010  931.  718.   -75.6  0.4140   0.33
      0.14    3.20  248.3   10.0  296.9    9.1     0   0.00     9.  1008.     0 NAD-OS
      NoSubs     LR
2705  13  4 23 113 16   82.4  0.186  1.295  0.009  948.  274.    -7.0  0.0100   0.33
      0.15    2.60  263.1   10.0  295.4    9.1     0   0.00    31.  1008.     0 NAD-OS
      NoSubs     LR
2706  13  4 23 113 17   51.3  0.168  1.110  0.009  959.  167.    -8.4  0.0100   0.33
      0.18    2.40  256.7   10.0  294.4    9.1     0   0.00    33.  1008.     0 NAD-OS
      NoSubs     LR
2707  13  4 23 113 18   15.8  0.342  0.751  0.008  961.  479.  -226.7  0.4140   0.33
      0.28    2.60  240.6   10.0  292.8    9.1     0   0.00    37.  1008.     0 NAD-OS
      NoSubs     LR
2708  13  4 23 113 19  -14.9  0.154 -9.000 -9.000 -999.  178.    22.2  0.4140   0.33
      0.57    2.10  230.7   10.0  291.6    9.1     0   0.00    35.  1008.     0 NAD-OS
      NoSubs     LR
2709  13  4 23 113 20   -9.0  0.107 -9.000 -9.000 -999.   85.    12.1  0.4140   0.33
      1.00    1.70  242.4   10.0  290.1    9.1     0   0.00    31.  1009.     0 NAD-OS
      NoSubs     LR
2710  13  4 23 113 21   -9.1  0.107 -9.000 -9.000 -999.   84.    12.1  0.4140   0.33
      1.00    1.70  228.8   10.0  288.4    9.1     0   0.00    35.  1009.     0 NAD-OS
      NoSubs     LR
2711  13  4 23 113 22   -8.0  0.100 -9.000 -9.000 -999.   76.    11.3  0.4140   0.33
      1.00    1.60  234.4   10.0  286.6    9.1     0   0.00    40.  1009.     0 NAD-OS
      NoSubs     LR
2712  13  4 23 113 23  -11.4  0.119 -9.000 -9.000 -999.   99.    13.4  0.4140   0.33
      1.00    1.90  234.6   10.0  284.9    9.1     0   0.00    50.  1009.     0 NAD-OS
      NoSubs     LR
2713  13  4 23 113 24  -23.2  0.207 -9.000 -9.000 -999.  226.    34.5  0.4140   0.33
      1.00    2.40  236.7   10.0  283.8    9.1     0   0.00    74.  1009.     0 NAD-OS
      NoSubs     LR
2714  13  4 24 114  1  -23.2  0.207 -9.000 -9.000 -999.  226.    34.3  0.4140   0.33
      1.00    2.40  235.9   10.0  283.1    9.1     0   0.00    79.  1009.     0 NAD-OS
      NoSubs     LR
2715  13  4 24 114  2  -27.7  0.247 -9.000 -9.000 -999.  295.    49.1  0.4140   0.33
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      1.00    2.60  249.5   10.0  283.0    9.1     0   0.00    83.  1008.     0 NAD-OS
      NoSubs     LR
2716  13  4 24 114  3  -25.6  0.228 -9.000 -9.000 -999.  262.    41.7  0.4140   0.33
      1.00    2.50  236.8   10.0  282.9    9.1     0   0.00    85.  1008.     0 NAD-OS
      NoSubs     LR
2717  13  4 24 114  4   -6.2  0.088 -9.000 -9.000 -999.   80.     9.9  0.4140   0.33
      1.00    1.40  200.1   10.0  282.5    9.1     0   0.00    85.  1008.     0 NAD-OS
      NoSubs     LR
2718  13  4 24 114  5   -2.1  0.050 -9.000 -9.000 -999.   27.     5.2  0.2660   0.33
      1.00    0.90  183.9   10.0  282.0    9.1     0   0.00    89.  1008.     0 NAD-OS
      NoSubs     LR
2719  13  4 24 114  6   -4.4  0.072 -9.000 -9.000 -999.   46.     7.5  0.2660   0.33
      0.70    1.30  173.0   10.0  281.5    9.1     0   0.00    85.  1008.     0 NAD-OS
      NoSubs     LR
2720  13  4 24 114  7    6.2  0.141  0.318  0.030  185.  127.   -40.5  0.2660   0.33
      0.32    1.10  186.9   10.0  282.4    9.1     0   0.00    70.  1009.     0 NAD-OS
      NoSubs     LR
2721  13  4 24 114  8   41.8  0.116  0.651  0.029  237.   95.    -3.3  0.0100   0.33
      0.19    1.50  259.5   10.0  284.5    9.1     0   0.00    64.  1009.     0 NAD-OS
      NoSubs     LR
2722  13  4 24 114  9   74.0  0.190  0.860  0.028  309.  198.    -8.3  0.0100   0.33
      0.16    2.70  273.7   10.0  285.5    9.1     0   0.00    59.  1009.     0 NAD-OS
      NoSubs     LR
2723  13  4 24 114 10   99.9  0.227  0.997  0.026  357.  259.   -10.5  0.0100   0.33
      0.15    3.30  253.9   10.0  286.9    9.1     0   0.00    57.  1009.     0 NAD-OS
      NoSubs     LR
2724  13  4 24 114 11  118.3  0.496  1.083  0.005  387.  839.   -92.8  0.4140   0.33
      0.14    3.60  248.7   10.0  288.2    9.1     0   0.00    48.  1009.     0 NAD-OS
      NoSubs     LR
2725  13  4 24 114 12  128.1  0.521  1.151  0.005  428.  902.   -99.4  0.4140   0.33
      0.14    3.80  243.7   10.0  289.4    9.1     0   0.00    41.  1008.     0 NAD-OS
      NoSubs     LR
2726  13  4 24 114 13  129.3  0.533  1.193  0.005  473.  933.  -105.2  0.4140   0.33
      0.14    3.90  224.3   10.0  290.4    9.1     0   0.00    32.  1008.     0 NAD-OS
      NoSubs     LR
2727  13  4 24 114 14  121.8  0.497  1.196  0.005  505.  843.   -90.5  0.4140   0.33
      0.14    3.60  220.3   10.0  290.9    9.1     0   0.00    35.  1008.     0 NAD-OS
      NoSubs     LR
2728  13  4 24 114 15  105.8  0.493  1.155  0.005  524.  831.  -101.7  0.4140   0.33
      0.14    3.60  223.8   10.0  291.2    9.1     0   0.00    41.  1007.     0 NAD-OS
      NoSubs     LR
2729  13  4 24 114 16   81.6  0.544  1.068  0.005  537.  963.  -177.6  0.4140   0.33
      0.15    4.10  229.4   10.0  290.4    9.1     0   0.00    48.  1008.     0 NAD-OS
      NoSubs     LR
2730  13  4 24 114 17   50.7  0.547  0.916  0.005  545.  971.  -290.5  0.4140   0.33
      0.18    4.20  227.6   10.0  289.2    9.1     0   0.00    57.  1008.     0 NAD-OS
      NoSubs     LR
2731  13  4 24 114 18   15.3  0.571  0.615  0.005  547. 1035. -1094.7  0.4140   0.33
      0.27    4.50  229.7   10.0  287.9    9.1     0   0.00    68.  1009.     0 NAD-OS
      NoSubs     LR
2732  13  4 24 114 19  -50.6  0.562 -9.000 -9.000 -999. 1013.   316.5  0.4140   0.33
      0.57    4.70  233.6   10.0  286.4    9.1     0   0.00    76.  1010.     3 NAD-OS
      NoSubs     LR
2733  13  4 24 114 20  -55.8  0.501 -9.000 -9.000 -999.  857.   203.5  0.4140   0.33
      1.00    4.30  239.5   10.0  285.8    9.1     0   0.00    79.  1010.     0 NAD-OS
      NoSubs     LR
2734  13  4 24 114 21  -19.4  0.175 -9.000 -9.000 -999.  332.    24.7  0.0100   0.33
      1.00    3.90  252.3   10.0  285.9    9.1     0   0.00    79.  1011.     0 NAD-OS
      NoSubs     LR
2735  13  4 24 114 22  -17.5  0.157 -9.000 -9.000 -999.  156.    20.1  0.0100   0.33
      1.00    3.70  255.4   10.0  285.8    9.1     0   0.00    79.  1011.     0 NAD-OS
      NoSubs     LR
2736  13  4 24 114 23   -8.9  0.087 -9.000 -9.000 -999.   63.     6.6  0.0100   0.33
      1.00    3.00  260.6   10.0  285.6    9.1     0   0.00    79.  1011.     0 NAD-OS
      NoSubs     LR
2737  13  4 24 114 24   -4.4  0.061 -9.000 -9.000 -999.   36.     4.7  0.0100   0.33
      1.00    2.10  283.1   10.0  285.4    9.1     0   0.00    82.  1011.     0 NAD-OS
      NoSubs     LR
2738  13  4 25 115  1  -10.1  0.093 -9.000 -9.000 -999.   68.     7.1  0.0100   0.33
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1.00 3.20 293.0 10.0 285.0 9.1 0 0.00 82. 1012. 0 NAD-OS
NoSubs LR
2739 13 4 25 115 2 -9.4 0.142 -9.000 -9.000 -999. 128. 27.4 0.0100 0.33
1.00 3.10 287.8 10.0 285.2 9.1 0 0.00 79. 1012. 9 NAD-OS
NoSubs LR
2740 13 4 25 115 3 -14.2 0.255 -9.000 -9.000 -999. 308. 105.0 0.0100 0.33
1.00 4.70 255.1 10.0 285.9 9.1 0 0.00 76. 1012. 10 NAD-OS
NoSubs LR
2741 13 4 25 115 4 -13.5 0.242 -9.000 -9.000 -999. 286. 95.0 0.0100 0.33
1.00 4.50 256.4 10.0 286.0 9.1 0 0.00 76. 1012. 10 NAD-OS
NoSubs LR
2742 13 4 25 115 5 -24.7 0.443 -9.000 -9.000 -999. 707. 317.8 0.4140 0.33
1.00 3.70 247.3 10.0 286.0 9.1 0 0.00 76. 1013. 10 NAD-OS
NoSubs LR
2743 13 4 25 115 6 -24.6 0.443 -9.000 -9.000 -999. 708. 319.7 0.4140 0.33
0.68 3.70 237.3 10.0 285.9 9.1 0 0.00 76. 1013. 10 NAD-OS
NoSubs LR
2744 13 4 25 115 7 0.5 0.402 0.057 0.028 13. 614. -8888.0 0.4140 0.33
0.31 3.20 235.0 10.0 285.9 9.1 0 0.00 76. 1014. 10 NAD-OS
NoSubs LR
2745 13 4 25 115 8 9.4 0.360 0.519 0.019 539. 520. -452.2 0.4140 0.33
0.19 2.80 234.8 10.0 285.9 9.1 0 0.00 73. 1015. 10 NAD-OS
NoSubs LR
2746 13 4 25 115 9 17.4 0.414 0.646 0.028 560. 639. -368.2 0.4140 0.33
0.16 3.20 238.1 10.0 286.4 9.1 0 0.00 74. 1015. 10 NAD-OS
NoSubs LR
2747 13 4 25 115 10 23.9 0.209 0.729 0.026 587. 268. -34.5 0.0100 0.33
0.15 3.30 253.7 10.0 286.8 9.1 0 0.00 69. 1015. 10 NAD-OS
NoSubs LR
2748 13 4 25 115 11 28.5 0.408 0.786 0.028 618. 626. -216.2 0.4140 0.33
0.14 3.10 238.9 10.0 287.1 9.1 0 0.00 61. 1015. 10 NAD-OS
NoSubs LR
2749 13 4 25 115 12 62.6 0.457 1.057 0.028 682. 742. -138.2 0.4140 0.33
0.14 3.40 235.9 10.0 287.6 9.1 0 0.00 57. 1015. 9 NAD-OS
NoSubs LR
2750 13 4 25 115 13 124.9 0.497 1.393 0.026 785. 841. -89.3 0.4140 0.33
0.14 3.60 236.2 10.0 288.4 9.1 0 0.00 53. 1015. 5 NAD-OS
NoSubs LR
2751 13 4 25 115 14 122.0 0.497 1.408 0.027 830. 840. -91.0 0.4140 0.33
0.14 3.60 236.2 10.0 289.6 9.1 0 0.00 53. 1016. 0 NAD-OS
NoSubs LR
2752 13 4 25 115 15 106.0 0.516 1.353 0.023 846. 889. -117.4 0.4140 0.33
0.14 3.80 247.8 10.0 290.2 9.1 0 0.00 51. 1015. 0 NAD-OS
NoSubs LR
2753 13 4 25 115 16 82.0 0.251 1.248 0.025 858. 379. -17.4 0.0100 0.33
0.15 3.80 254.3 10.0 290.0 9.1 0 0.00 53. 1015. 0 NAD-OS
NoSubs LR
2754 13 4 25 115 17 51.3 0.442 1.070 0.025 866. 704. -152.0 0.4140 0.33
0.18 3.30 250.2 10.0 290.1 9.1 0 0.00 55. 1015. 0 NAD-OS
NoSubs LR
2755 13 4 25 115 18 16.1 0.449 0.728 0.025 868. 722. -511.1 0.4140 0.33
0.27 3.50 250.4 10.0 289.4 9.1 0 0.00 59. 1015. 0 NAD-OS
NoSubs LR
2756 13 4 25 115 19 -21.3 0.220 -9.000 -9.000 -999. 300. 45.1 0.0100 0.33
0.56 4.40 261.0 10.0 287.6 9.1 0 0.00 71. 1016. 0 NAD-OS
NoSubs LR
2757 13 4 25 115 20 -24.6 0.220 -9.000 -9.000 -999. 248. 39.3 0.0100 0.33
1.00 4.50 259.4 10.0 286.4 9.1 0 0.00 76. 1017. 0 NAD-OS
NoSubs LR
2758 13 4 25 115 21 -21.3 0.190 -9.000 -9.000 -999. 200. 29.4 0.0100 0.33
1.00 4.10 262.8 10.0 285.8 9.1 0 0.00 79. 1017. 0 NAD-OS
NoSubs LR
2759 13 4 25 115 22 -10.2 0.093 -9.000 -9.000 -999. 72. 7.1 0.0100 0.33
1.00 3.20 262.1 10.0 285.4 9.1 0 0.00 79. 1017. 0 NAD-OS
NoSubs LR
2760 13 4 25 115 23 -10.5 0.157 -9.000 -9.000 -999. 150. 33.5 0.0100 0.33
1.00 3.30 258.6 10.0 285.0 9.1 0 0.00 82. 1018. 9 NAD-OS
NoSubs LR
2761 13 4 25 115 24 -7.6 0.135 -9.000 -9.000 -999. 119. 29.3 0.0100 0.33

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      1.00    2.90  264.5   10.0  284.9    9.1     0   0.00    79.  1018.    10 NAD-OS
      NoSubs    LR
2762  13  4 26 116  1   -5.6  0.100 -9.000 -9.000 -999.   76.     16.1  0.0100   0.33
      1.00    2.50  257.9   10.0  284.6    9.1     0   0.00    79.  1018.    10 NAD-OS
      NoSubs    LR
2763  13  4 26 116  2   -5.1  0.094 -9.000 -9.000 -999.   69.     15.0  0.4140   0.33
      1.00    1.50  218.8   10.0  284.1    9.1     0   0.00    79.  1018.    10 NAD-OS
      NoSubs    LR
2764  13  4 26 116  3  -15.4  0.138 -9.000 -9.000 -999.  123.     15.5  0.4140   0.33
      1.00    2.20  240.0   10.0  284.4    9.1     0   0.00    82.  1018.     0 NAD-OS
      NoSubs    LR
2765  13  4 26 116  4  -20.5  0.182 -9.000 -9.000 -999.  186.     26.6  0.4140   0.33
      1.00    2.30  249.0   10.0  284.6    9.1     0   0.00    86.  1018.     0 NAD-OS
      NoSubs    LR
2766  13  4 26 116  5   -5.6  0.100 -9.000 -9.000 -999.   78.     16.0  0.0100   0.33
      1.00    2.50  258.4   10.0  284.4    9.1     0   0.00    82.  1019.    10 NAD-OS
      NoSubs    LR
2767  13  4 26 116  6   -4.5  0.064 -9.000 -9.000 -999.   39.      5.3  0.0100   0.33
      0.67    2.20  265.4   10.0  284.4    9.1     0   0.00    82.  1019.     5 NAD-OS
      NoSubs    LR
2768  13  4 26 116  7    5.1  0.121  0.398  0.031  449.  101.    -31.5  0.0100   0.33
      0.31    1.90  293.0   10.0  284.2    9.1     0   0.00    79.  1020.     9 NAD-OS
      NoSubs    LR
2769  13  4 26 116  8    9.3  0.130  0.497  0.031  481.  113.    -21.6  0.0100   0.33
      0.19    2.00  276.3   10.0  284.4    9.1     0   0.00    76.  1021.    10 NAD-OS
      NoSubs    LR
2770  13  4 26 116  9   77.5  0.140  1.131  0.032  680.  125.     -3.2  0.0100   0.33
      0.16    1.80  260.6   10.0  284.6    9.1     0   0.00    68.  1021.     3 NAD-OS
      NoSubs    LR
2771  13  4 26 116 10  100.9  0.154  1.249  0.031  703.  146.     -3.3  0.0100   0.33
      0.15    2.00  286.0   10.0  285.8    9.1     0   0.00    61.  1021.     0 NAD-OS
      NoSubs    LR
2772  13  4 26 116 11  119.0  0.174  1.328  0.029  718.  174.     -4.0  0.0100   0.33
      0.14    2.30  286.3   10.0  286.8    9.1     0   0.00    57.  1020.     0 NAD-OS
      NoSubs    LR
2773  13  4 26 116 12  128.8  0.220  1.373  0.028  732.  247.     -7.5  0.0100   0.33
      0.14    3.10  275.0   10.0  288.4    9.1     0   0.00    52.  1020.     0 NAD-OS
      NoSubs    LR
2774  13  4 26 116 13  130.0  0.214  1.385  0.027  743.  238.     -6.9  0.0100   0.33
      0.14    3.00  261.0   10.0  289.9    9.1     0   0.00    44.  1019.     0 NAD-OS
      NoSubs    LR
2775  13  4 26 116 14  122.7  0.407  1.363  0.025  749.  623.    -49.8  0.4140   0.33
      0.14    2.80  248.4   10.0  291.4    9.1     0   0.00    42.  1019.     0 NAD-OS
      NoSubs    LR
2776  13  4 26 116 15  106.8  0.403  1.304  0.024  755.  613.    -55.5  0.4140   0.33
      0.14    2.80  244.1   10.0  291.9    9.1     0   0.00    42.  1018.     0 NAD-OS
      NoSubs    LR
2777  13  4 26 116 16   82.9  0.395  1.201  0.023  759.  597.    -67.6  0.4140   0.33
      0.15    2.80  238.8   10.0  292.4    9.1     0   0.00    45.  1018.     0 NAD-OS
      NoSubs    LR
2778  13  4 26 116 17   52.3  0.350  1.032  0.023  762.  499.    -74.5  0.4140   0.33
      0.18    2.50  236.7   10.0  292.8    9.1     0   0.00    50.  1018.     0 NAD-OS
      NoSubs    LR
2779  13  4 26 116 18   16.9  0.342  0.708  0.022  762.  481.   -215.6  0.4140   0.33
      0.27    2.60  229.3   10.0  291.0    9.1     0   0.00    52.  1018.     0 NAD-OS
      NoSubs    LR
2780  13  4 26 116 19  -26.7  0.280 -9.000 -9.000 -999.  358.     74.7  0.4140   0.33
      0.55    2.70  230.9   10.0  287.9    9.1     0   0.00    57.  1018.     0 NAD-OS
      NoSubs    LR
2781  13  4 26 116 20   -6.7  0.075 -9.000 -9.000 -999.  117.      5.8  0.0100   0.33
      1.00    2.60  259.0   10.0  286.0    9.1     0   0.00    66.  1019.     0 NAD-OS
      NoSubs    LR
2782  13  4 26 116 21  -20.5  0.182 -9.000 -9.000 -999.  187.     26.9  0.4140   0.33
      1.00    2.30  245.1   10.0  285.4    9.1     0   0.00    74.  1020.     0 NAD-OS
      NoSubs    LR
2783  13  4 26 116 22  -33.8  0.299 -9.000 -9.000 -999.  393.     72.1  0.4140   0.33
      1.00    2.90  239.5   10.0  284.4    9.1     0   0.00    73.  1020.     0 NAD-OS
      NoSubs    LR
2784  13  4 26 116 23  -37.4  0.330 -9.000 -9.000 -999.  455.     87.7  0.4140   0.33
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      1.00    3.10  229.2   10.0  283.8    9.1     0   0.00    76.  1020.     0 NAD-OS
      NoSubs     LR
2785  13  4 26 116 24  -42.5  0.375 -9.000 -9.000 -999.  551.   112.8  0.4140   0.33
      1.00    3.40  223.8   10.0  283.4    9.1     0   0.00    83.  1020.     0 NAD-OS
      NoSubs     LR
2786  13  4 27 117  1  -37.4  0.330 -9.000 -9.000 -999.  457.    87.6  0.4140   0.33
      1.00    3.10  218.9   10.0  283.5    9.1     0   0.00    82.  1020.     0 NAD-OS
      NoSubs     LR
2787  13  4 27 117  2  -25.9  0.228 -9.000 -9.000 -999.  267.    41.9  0.4140   0.33
      1.00    2.50  227.3   10.0  283.5    9.1     0   0.00    83.  1020.     0 NAD-OS
      NoSubs     LR
2788  13  4 27 117  3  -33.9  0.299 -9.000 -9.000 -999.  392.    71.7  0.4140   0.33
      1.00    2.90  216.1   10.0  283.4    9.1     0   0.00    85.  1020.     0 NAD-OS
      NoSubs     LR
2789  13  4 27 117  4  -35.7  0.315 -9.000 -9.000 -999.  423.    79.4  0.4140   0.33
      1.00    3.00  221.1   10.0  283.1    9.1     0   0.00    89.  1020.     0 NAD-OS
      NoSubs     LR
2790  13  4 27 117  5  -30.1  0.265 -9.000 -9.000 -999.  329.    56.5  0.4140   0.33
      1.00    2.70  213.1   10.0  283.1    9.1     0   0.00    88.  1020.     0 NAD-OS
      NoSubs     LR
2791  13  4 27 117  6  -20.6  0.185 -9.000 -9.000 -999.  194.    28.0  0.4140   0.33
      0.66    2.30  215.9   10.0  283.1    9.1     0   0.00    89.  1021.     0 NAD-OS
      NoSubs     LR
2792  13  4 27 117  7    8.4  0.300  0.502  0.037  549.  393.   -292.4  0.4140   0.33
      0.30    2.30  216.3   10.0  283.2    9.1     0   0.00    82.  1021.     0 NAD-OS
      NoSubs     LR
2793  13  4 27 117  8   46.5  0.314  0.891  0.036  553.  422.    -60.5  0.4140   0.33
      0.19    2.20  250.2   10.0  283.6    9.1     0   0.00    71.  1021.     3 NAD-OS
      NoSubs     LR
2794  13  4 27 117  9   75.7  0.179  1.053  0.035  561.  193.     -6.9  0.0100   0.33
      0.16    2.50  261.4   10.0  284.8    9.1     0   0.00    66.  1021.     0 NAD-OS
      NoSubs     LR
2795  13  4 27 117 10  101.4  0.171  1.167  0.034  571.  170.     -4.5  0.0100   0.33
      0.15    2.30  279.9   10.0  285.9    9.1     0   0.00    59.  1021.     0 NAD-OS
      NoSubs     LR
2796  13  4 27 117 11  119.4  0.191  1.241  0.032  582.  200.     -5.3  0.0100   0.33
      0.14    2.60  292.6   10.0  286.4    9.1     0   0.00    54.  1020.     0 NAD-OS
      NoSubs     LR
2797  13  4 27 117 12  129.2  0.152  1.283  0.030  595.  143.     -2.5  0.0100   0.33
      0.14    1.90  281.8   10.0  288.5    9.1     0   0.00    52.  1019.     0 NAD-OS
      NoSubs     LR
2798  13  4 27 117 13  130.5  0.147  1.297  0.029  607.  135.     -2.2  0.0100   0.33
      0.14    1.80  282.9   10.0  290.4    9.1     0   0.00    42.  1018.     0 NAD-OS
      NoSubs     LR
2799  13  4 27 117 14  123.4  0.191  1.281  0.027  619.  201.     -5.1  0.0100   0.33
      0.14    2.60  256.5   10.0  292.6    9.1     0   0.00    39.  1017.     0 NAD-OS
      NoSubs     LR
2800  13  4 27 117 15  107.8  0.381  1.232  0.025  629.  564.    -46.3  0.4140   0.33
      0.14    2.60  248.5   10.0  294.9    9.1     0   0.00    37.  1016.     0 NAD-OS
      NoSubs     LR
2801  13  4 27 117 16   84.0  0.180  1.138  0.024  636.  222.     -6.3  0.0100   0.33
      0.15    2.50  258.8   10.0  295.4    9.1     0   0.00    41.  1016.     0 NAD-OS
      NoSubs     LR
2802  13  4 27 117 17   53.2  0.174  0.979  0.023  639.  175.     -9.0  0.0100   0.33
      0.18    2.50  253.8   10.0  294.6    9.1     0   0.00    45.  1015.     0 NAD-OS
      NoSubs     LR
2803  13  4 27 117 18   17.8  0.320  0.680  0.023  639.  434.   -166.0  0.4140   0.33
      0.27    2.40  214.2   10.0  293.0    9.1     0   0.00    39.  1015.     0 NAD-OS
      NoSubs     LR
2804  13  4 27 117 19  -11.5  0.126 -9.000 -9.000 -999.  147.    15.6  0.4140   0.33
      0.54    2.00  232.5   10.0  290.2    9.1     0   0.00    50.  1015.     0 NAD-OS
      NoSubs     LR
2805  13  4 27 117 20  -10.2  0.113 -9.000 -9.000 -999.   91.    12.8  0.4140   0.33
      1.00    1.80  239.3   10.0  287.2    9.1     0   0.00    68.  1015.     0 NAD-OS
      NoSubs     LR
2806  13  4 27 117 21  -14.0  0.132 -9.000 -9.000 -999.  115.    14.9  0.4140   0.33
      1.00    2.10  234.6   10.0  285.4    9.1     0   0.00    77.  1015.     0 NAD-OS
      NoSubs     LR
2807  13  4 27 117 22  -14.0  0.132 -9.000 -9.000 -999.  115.    14.8  0.4140   0.33
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      1.00    2.10  244.7   10.0  284.9    9.1     0   0.00    89.  1015.     0 NAD-OS
      NoSubs     LR
2808  13  4 27 117 23   -9.2  0.107 -9.000 -9.000 -999.   84.    12.0  0.4140   0.33
      1.00    1.70  240.8   10.0  284.4    9.1     0   0.00    89.  1015.     0 NAD-OS
      NoSubs     LR
2809  13  4 27 117 24   -4.6  0.075 -9.000 -9.000 -999.   50.     8.5  0.4140   0.33
      1.00    1.20  224.6   10.0  284.2    9.1     0   0.00    89.  1015.     0 NAD-OS
      NoSubs     LR
2810  13  4 28 118  1   -3.2  0.063 -9.000 -9.000 -999.   38.     7.1  0.4140   0.33
      1.00    1.00  225.8   10.0  283.9    9.1     0   0.00    89.  1015.     0 NAD-OS
      NoSubs     LR
2811  13  4 28 118  2   -3.2  0.063 -9.000 -9.000 -999.   38.     7.1  0.4140   0.33
      1.00    1.00  217.5   10.0  283.6    9.1     0   0.00    92.  1014.     0 NAD-OS
      NoSubs     LR
2812  13  4 28 118  3   -2.6  0.057 -9.000 -9.000 -999.   32.     6.3  0.4140   0.33
      1.00    0.90  211.9   10.0  282.9    9.1     0   0.00    92.  1014.     0 NAD-OS
      NoSubs     LR
2813  13  4 28 118  4   -2.6  0.057 -9.000 -9.000 -999.   32.     6.3  0.4140   0.33
      1.00    0.90  203.6   10.0  283.0    9.1     0   0.00    92.  1014.     0 NAD-OS
      NoSubs     LR
2814  13  4 28 118  5   -2.6  0.057 -9.000 -9.000 -999.   32.     6.3  0.4140   0.33
      1.00    0.90  215.1   10.0  282.6    9.1     0   0.00    89.  1014.     0 NAD-OS
      NoSubs     LR
2815  13  4 28 118  6   -2.5  0.057 -9.000 -9.000 -999.   32.     6.4  0.4140   0.33
      0.65    0.90  193.3   10.0  282.4    9.1     0   0.00    92.  1014.     0 NAD-OS
      NoSubs     LR
2816  13  4 28 118  7    9.2  0.058  0.466  0.038  398.   34.    -1.9  0.0100   0.33
      0.30    0.70  255.6   10.0  284.4    9.1     0   0.00    80.  1015.     0 NAD-OS
      NoSubs     LR
2817  13  4 28 118  8   44.7  0.105  0.795  0.037  406.   82.    -2.3  0.0100   0.33
      0.19    1.30  276.3   10.0  286.4    9.1     0   0.00    63.  1015.     0 NAD-OS
      NoSubs     LR
2818  13  4 28 118  9   76.6  0.145  0.962  0.036  421.  133.    -3.6  0.0100   0.33
      0.16    1.90  282.7   10.0  287.1    9.1     0   0.00    59.  1015.     0 NAD-OS
      NoSubs     LR
2819  13  4 28 118 10  102.3  0.132  1.066  0.034  428.  115.    -2.0  0.0100   0.33
      0.15    1.60  297.9   10.0  288.2    9.1     0   0.00    48.  1014.     0 NAD-OS
      NoSubs     LR
2820  13  4 28 118 11  120.5  0.151  1.132  0.031  436.  141.    -2.6  0.0100   0.33
      0.14    1.90  301.7   10.0  289.9    9.1     0   0.00    39.  1014.     0 NAD-OS
      NoSubs     LR
2821  13  4 28 118 12  130.2  0.152  1.170  0.029  444.  143.    -2.5  0.0100   0.33
      0.14    1.90  312.1   10.0  291.2    9.1     0   0.00    35.  1013.     0 NAD-OS
      NoSubs     LR
2822  13  4 28 118 13  131.3  0.141  1.181  0.026  453.  127.    -1.9  0.0100   0.33
      0.14    1.70  309.4   10.0  292.4    9.1     0   0.00    33.  1012.     0 NAD-OS
      NoSubs     LR
2823  13  4 28 118 14  124.6  0.122  1.167  0.024  461.  102.    -1.3  0.0100   0.33
      0.14    1.40  275.5   10.0  295.6    9.1     0   0.00    30.  1011.     0 NAD-OS
      NoSubs     LR
2824  13  4 28 118 15  108.8  0.127  1.122  0.022  468.  108.    -1.7  0.0100   0.33
      0.14    1.50  274.7   10.0  296.9    9.1     0   0.00    28.  1010.     0 NAD-OS
      NoSubs     LR
2825  13  4 28 118 16   85.6  0.158  1.040  0.020  473.  151.    -4.2  0.0100   0.33
      0.15    2.10  263.9   10.0  299.2    9.1     0   0.00    20.  1009.     0 NAD-OS
      NoSubs     LR
2826  13  4 28 118 17   55.2  0.158  0.902  0.019  479.  151.    -6.5  0.0100   0.33
      0.18    2.20  252.0   10.0  299.9    9.1     0   0.00    31.  1009.     0 NAD-OS
      NoSubs     LR
2827  13  4 28 118 18   19.7  0.287  0.642  0.019  481.  368.  -107.2  0.4140   0.33
      0.26    2.10  246.5   10.0  298.4    9.1     0   0.00    38.  1009.     0 NAD-OS
      NoSubs     LR
2828  13  4 28 118 19   -3.3  0.069 -9.000 -9.000 -999.  128.     8.9  0.4140   0.33
      0.54    1.10  221.8   10.0  297.5    9.1     0   0.00    43.  1009.     0 NAD-OS
      NoSubs     LR
2829  13  4 28 118 20   -3.1  0.063 -9.000 -9.000 -999.   40.     7.2  0.4140   0.33
      1.00    1.00  200.4   10.0  297.0    9.1     0   0.00    43.  1009.     0 NAD-OS
      NoSubs     LR
2830  13  4 28 118 21   -3.1  0.061 -9.000 -9.000 -999.   36.     6.5  0.2660   0.33
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      1.00    1.10  165.8   10.0  295.8    9.1     0   0.00    50.  1009.      0 NAD-OS
      NoSubs      LR
2831  13  4 28 118 22   -3.7  0.066 -9.000 -9.000 -999.   41.      7.1  0.2660   0.33
      1.00    1.20  182.6   10.0  294.6    9.1     0   0.00    58.  1009.      0 NAD-OS
      NoSubs      LR
2832  13  4 28 118 23   -0.6  0.028 -9.000 -9.000 -999.   11.      3.0  0.2660   0.33
      1.00    0.50  188.5   10.0  293.4    9.1     0   0.00    62.  1009.      0 NAD-OS
      NoSubs      LR
2833  13  4 28 118 24   -1.2  0.032 -9.000 -9.000 -999.   14.      2.5  0.0100   0.33
      1.00    1.10  302.0   10.0  291.5    9.1     0   0.00    62.  1009.      0 NAD-OS
      NoSubs      LR
2834  13  4 29 119  1   -1.2  0.039 -9.000 -9.000 -999.   18.      4.4  0.4480   0.33
      1.00    0.60   29.6   10.0  289.5    9.1     0   0.00    69.  1009.      0 NAD-OS
      NoSubs      LR
2835  13  4 29 119  2   -5.3  0.082 -9.000 -9.000 -999.   56.      9.3  0.4140   0.33
      1.00    1.30  196.4   10.0  289.4    9.1     0   0.00    77.  1009.      0 NAD-OS
      NoSubs      LR
2836  13  4 29 119  3   -5.8  0.083 -9.000 -9.000 -999.   57.      8.8  0.2660   0.33
      1.00    1.50  185.0   10.0  290.9    9.1     0   0.00    74.  1009.      0 NAD-OS
      NoSubs      LR
2837  13  4 29 119  4   -6.6  0.088 -9.000 -9.000 -999.   63.      9.4  0.2660   0.33
      1.00    1.60  168.2   10.0  290.8    9.1     0   0.00    74.  1008.      0 NAD-OS
      NoSubs      LR
2838  13  4 29 119  5   -3.8  0.069 -9.000 -9.000 -999.   44.      7.8  0.4140   0.33
      1.00    1.10  202.2   10.0  290.0    9.1     0   0.00    77.  1009.      0 NAD-OS
      NoSubs      LR
2839  13  4 29 119  6   -2.0  0.050 -9.000 -9.000 -999.   27.      5.4  0.2660   0.33
      0.64    0.90  184.4   10.0  289.4    9.1     0   0.00    80.  1009.      0 NAD-OS
      NoSubs      LR
2840  13  4 29 119  7   10.8  0.131  0.234  0.020   42.  114.    -18.8  0.4140   0.33
      0.30    0.80  227.7   10.0  290.1    9.1     0   0.00    67.  1010.      0 NAD-OS
      NoSubs      LR
2841  13  4 29 119  8   46.6  0.154  0.506  0.018  100.  146.     -7.1  0.4140   0.33
      0.19    0.80  230.0   10.0  292.8    9.1     0   0.00    52.  1010.      0 NAD-OS
      NoSubs      LR
2842  13  4 29 119  9   78.6  0.105  0.700  0.017  157.   82.     -1.3  0.0100   0.33
      0.16    1.20  275.3   10.0  294.0    9.1     0   0.00    39.  1009.      0 NAD-OS
      NoSubs      LR
2843  13  4 29 119 10  104.3  0.220  0.944  0.014  291.  248.     -9.2  0.4140   0.33
      0.14    1.20  250.2   10.0  295.2    9.1     0   0.00    29.  1009.      0 NAD-OS
      NoSubs      LR
2844  13  4 29 119 11  122.8  0.152  1.084  0.012  374.  143.     -2.6  0.0100   0.33
      0.14    1.90  262.9   10.0  297.4    9.1     0   0.00    23.  1009.      0 NAD-OS
      NoSubs      LR
2845  13  4 29 119 12  132.8  0.141  1.140  0.009  401.  127.     -1.9  0.0100   0.33
      0.14    1.70  270.4   10.0  299.8    9.1     0   0.00    22.  1008.      0 NAD-OS
      NoSubs      LR
2846  13  4 29 119 13  134.2  0.170  1.168  0.007  427.  168.     -3.3  0.0100   0.33
      0.14    2.20  257.9   10.0  301.4    9.1     0   0.00    20.  1007.      0 NAD-OS
      NoSubs      LR
2847  13  4 29 119 14  127.3  0.186  1.253  0.005  556.  193.     -4.6  0.0100   0.33
      0.14    2.50  254.2   10.0  303.0    9.1     0   0.00    20.  1006.      0 NAD-OS
      NoSubs      LR
2848  13  4 29 119 15  111.1  0.449  1.283  0.005  682.  722.    -73.0  0.4140   0.33
      0.14    3.20  240.9   10.0  302.9    9.1     0   0.00    18.  1006.      0 NAD-OS
      NoSubs      LR
2849  13  4 29 119 16   87.1  0.420  1.230  0.005  766.  653.    -76.0  0.4140   0.33
      0.15    3.00  240.7   10.0  302.5    9.1     0   0.00    21.  1005.      0 NAD-OS
      NoSubs      LR
2850  13  4 29 119 17   56.2  0.375  1.085  0.005  815.  552.    -83.9  0.4140   0.33
      0.18    2.70  241.1   10.0  301.5    9.1     0   0.00    20.  1005.      0 NAD-OS
      NoSubs      LR
2851  13  4 29 119 18   20.5  0.345  0.779  0.005  827.  487.   -179.7  0.4140   0.33
      0.26    2.60  243.3   10.0  299.2    9.1     0   0.00    26.  1004.      0 NAD-OS
      NoSubs      LR
2852  13  4 29 119 19   -5.4  0.072 -9.000 -9.000 -999.  198.      6.3  0.0100   0.33
      0.53    2.50  255.7   10.0  295.8    9.1     0   0.00    36.  1005.      0 NAD-OS
      NoSubs      LR
2853  13  4 29 119 20   -8.2  0.084 -9.000 -9.000 -999.   65.      6.5  0.0100   0.33
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      1.00    2.90  254.7   10.0  292.5    9.1     0   0.00    42.  1005.     0 NAD-OS
      NoSubs     LR
2854  13  4 29 119 21  -27.2  0.251 -9.000 -9.000 -999.  301.    51.9  0.4140   0.33
      1.00    2.60  251.6   10.0  291.4    9.1     0   0.00    48.  1006.     0 NAD-OS
      NoSubs     LR
2855  13  4 29 119 22  -29.2  0.268 -9.000 -9.000 -999.  333.    59.3  0.4140   0.33
      1.00    2.70  251.1   10.0  291.2    9.1     0   0.00    46.  1006.     0 NAD-OS
      NoSubs     LR
2856  13  4 29 119 23   -4.3  0.061 -9.000 -9.000 -999.  116.     4.7  0.0100   0.33
      1.00    2.10  253.1   10.0  290.2    9.1     0   0.00    51.  1006.     0 NAD-OS
      NoSubs     LR
2857  13  4 29 119 24   -7.0  0.094 -9.000 -9.000 -999.   70.    10.7  0.4140   0.33
      1.00    1.50  231.4   10.0  290.0    9.1     0   0.00    57.  1006.     0 NAD-OS
      NoSubs     LR
2858  13  4 30 120  1   -6.1  0.088 -9.000 -9.000 -999.   63.    10.0  0.4140   0.33
      1.00    1.40  226.2   10.0  289.6    9.1     0   0.00    55.  1006.     0 NAD-OS
      NoSubs     LR
2859  13  4 30 120  2   -7.0  0.094 -9.000 -9.000 -999.   69.    10.7  0.4140   0.33
      1.00    1.50  234.2   10.0  289.2    9.1     0   0.00    61.  1006.     0 NAD-OS
      NoSubs     LR
2860  13  4 30 120  3   -4.5  0.075 -9.000 -9.000 -999.   50.     8.5  0.4140   0.33
      1.00    1.20  212.3   10.0  288.4    9.1     0   0.00    71.  1006.     0 NAD-OS
      NoSubs     LR
2861  13  4 30 120  4   -3.8  0.069 -9.000 -9.000 -999.   44.     7.8  0.4140   0.33
      1.00    1.10  217.4   10.0  287.8    9.1     0   0.00    68.  1006.     0 NAD-OS
      NoSubs     LR
2862  13  4 30 120  5   -6.1  0.088 -9.000 -9.000 -999.   63.     9.9  0.4140   0.33
      1.00    1.40  226.4   10.0  287.6    9.1     0   0.00    71.  1006.     0 NAD-OS
      NoSubs     LR
2863  13  4 30 120  6   -8.9  0.107 -9.000 -9.000 -999.   84.    12.4  0.4140   0.33
      0.62    1.70  243.8   10.0  287.6    9.1     0   0.00    63.  1007.     0 NAD-OS
      NoSubs     LR
2864  13  4 30 120  7   11.1  0.188  0.280  0.022   71.  195.   -53.4  0.4140   0.33
      0.29    1.30  212.3   10.0  288.4    9.1     0   0.00    59.  1007.     0 NAD-OS
      NoSubs     LR
2865  13  4 30 120  8   46.5  0.156  0.719  0.022  287.  148.    -7.4  0.0100   0.33
      0.19    2.20  261.8   10.0  289.4    9.1     0   0.00    51.  1008.     0 NAD-OS
      NoSubs     LR
2866  13  4 30 120  9   78.3  0.271  0.875  0.017  308.  338.   -22.8  0.4140   0.33
      0.15    1.70  241.1   10.0  290.4    9.1     0   0.00    43.  1008.     0 NAD-OS
      NoSubs     LR
2867  13  4 30 120 10  104.0  0.323  0.988  0.016  333.  441.   -29.2  0.4140   0.33
      0.14    2.10  244.0   10.0  291.6    9.1     0   0.00    29.  1008.     0 NAD-OS
      NoSubs     LR
2868  13  4 30 120 11  122.3  0.328  1.117  0.015  409.  451.   -26.0  0.4140   0.33
      0.14    2.10  232.9   10.0  293.9    9.1     0   0.00    23.  1008.     0 NAD-OS
      NoSubs     LR
2869  13  4 30 120 12  132.2  0.376  1.218  0.011  492.  552.   -36.0  0.4140   0.33
      0.14    2.50  251.0   10.0  296.4    9.1     0   0.00    19.  1007.     0 NAD-OS
      NoSubs     LR
2870  13  4 30 120 13  133.7  0.210  1.250  0.013  526.  251.    -6.2  0.0100   0.33
      0.14    2.90  253.5   10.0  298.4    9.1     0   0.00    17.  1007.     0 NAD-OS
      NoSubs     LR
2871  13  4 30 120 14  126.4  0.386  1.251  0.010  556.  575.   -40.8  0.4140   0.33
      0.14    2.60  244.1   10.0  299.5    9.1     0   0.00    14.  1006.     0 NAD-OS
      NoSubs     LR
2872  13  4 30 120 15  110.5  0.393  1.213  0.009  581.  591.   -49.2  0.4140   0.33
      0.14    2.70  243.8   10.0  300.0    9.1     0   0.00    14.  1006.     0 NAD-OS
      NoSubs     LR
2873  13  4 30 120 16   86.6  0.386  1.131  0.009  599.  575.   -59.5  0.4140   0.33
      0.15    2.70  242.9   10.0  299.9    9.1     0   0.00    18.  1006.     0 NAD-OS
      NoSubs     LR
2874  13  4 30 120 17   56.0  0.164  0.984  0.008  610.  213.    -7.1  0.0100   0.33
      0.18    2.30  252.9   10.0  299.5    9.1     0   0.00    18.  1006.     0 NAD-OS
      NoSubs     LR
2875  13  4 30 120 18   20.9  0.265  0.710  0.008  614.  327.   -79.7  0.4140   0.33
      0.26    1.90  238.4   10.0  299.0    9.1     0   0.00    18.  1006.     0 NAD-OS
      NoSubs     LR
2876  13  4 30 120 19   -1.4  0.038 -9.000 -9.000 -999.  153.     3.4  0.0100   0.33
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      0.52    1.30  254.8   10.0  297.8    9.1     0   0.00    25.  1007.     0 NAD-OS
      NoSubs     LR
2877  13  4 30 120 20   -0.8  0.026 -9.000 -9.000 -999.   52.     2.0  0.0100   0.33
      1.00    0.90  261.7   10.0  295.2    9.1     0   0.00    41.  1007.     0 NAD-OS
      NoSubs     LR
2878  13  4 30 120 21   -4.5  0.075 -9.000 -9.000 -999.   50.     8.6  0.4140   0.33
      1.00    1.20  194.2   10.0  292.9    9.1     0   0.00    35.  1008.     0 NAD-OS
      NoSubs     LR
2879  13  4 30 120 22   -5.2  0.082 -9.000 -9.000 -999.   56.     9.3  0.4140   0.33
      1.00    1.30  203.5   10.0  293.9    9.1     0   0.00    39.  1008.     0 NAD-OS
      NoSubs     LR
2880  13  4 30 120 23   -2.2  0.043 -9.000 -9.000 -999.   22.     3.4  0.0100   0.33
      1.00    1.50  330.6   10.0  296.0    9.1     0   0.00    30.  1008.     0 NAD-OS
      NoSubs     LR
2881  13  4 30 120 24   -6.5  0.075 -9.000 -9.000 -999.   50.     5.9  0.0100   0.33
      1.00    2.60  337.0   10.0  296.1    9.1     0   0.00    19.  1008.     0 NAD-OS
      NoSubs     LR
2882  13  5  1 121  1  -55.3  0.517 -9.000 -9.000 -999.  892.   224.6  0.4480   0.57
      1.00    4.30    9.5   10.0  296.9    9.1     0   0.00    24.  1008.     0 NAD-OS
      NoSubs     LR
2883  13  5  1 121  2  -23.9  0.223 -9.000 -9.000 -999.  358.    41.7  0.4480   0.57
      1.00    2.40    7.5   10.0  295.9    9.1     0   0.00    18.  1009.     0 NAD-OS
      NoSubs     LR
2884  13  5  1 121  3  -38.6  0.358 -9.000 -9.000 -999.  515.   107.5  0.4480   0.57
      1.00    3.20  354.6   10.0  295.2    9.1     0   0.00    23.  1009.     0 NAD-OS
      NoSubs     LR
2885  13  5  1 121  4   -8.2  0.103 -9.000 -9.000 -999.  183.    11.9  0.4480   0.57
      1.00    1.60  352.6   10.0  294.5    9.1     0   0.00    24.  1009.     0 NAD-OS
      NoSubs     LR
2886  13  5  1 121  5  -35.4  0.327 -9.000 -9.000 -999.  450.    89.4  0.4480   0.57
      1.00    3.00  356.0   10.0  294.4    9.1     0   0.00    27.  1010.     0 NAD-OS
      NoSubs     LR
2887  13  5  1 121  6   -9.1  0.090 -9.000 -9.000 -999.  156.     7.2  0.0100   0.57
      0.61    3.10  348.2   10.0  293.2    9.1     0   0.00    26.  1011.     0 NAD-OS
      NoSubs     LR
2888  13  5  1 121  7   18.5  0.486  0.264  0.012   36.  814.   -561.4  0.4480   0.57
      0.29    3.70  355.4   10.0  292.8    9.1     0   0.00    26.  1012.     0 NAD-OS
      NoSubs     LR
2889  13  5  1 121  8   70.4  0.216  0.659  0.005  147.  326.    -12.9  0.0100   0.57
      0.19    3.20  340.3   10.0  293.9    9.1     0   0.00    15.  1013.     0 NAD-OS
      NoSubs     LR
2890  13  5  1 121  9  117.2  0.472  1.336  0.012  737.  778.    -81.0  0.4480   0.57
      0.15    3.30  352.2   10.0  295.5    9.1     0   0.00    11.  1013.     0 NAD-OS
      NoSubs     LR
2891  13  5  1 121 10  154.8  0.195  1.533  0.012  842.  301.     -4.3  0.0100   0.57
      0.14    2.60  348.9   10.0  297.1    9.1     0   0.00    10.  1013.     0 NAD-OS
      NoSubs     LR
2892  13  5  1 121 11  181.4  0.521  1.678  0.011  944.  902.    -70.3  0.4480   0.57
      0.14    3.60   24.6   10.0  298.8    9.1     0   0.00    10.  1014.     0 NAD-OS
      NoSubs     LR
2893  13  5  1 121 12  195.4  0.466  1.778  0.011 1043.  767.    -46.9  0.4480   0.57
      0.14    3.10  351.2   10.0  299.5    9.1     0   0.00     9.  1014.     0 NAD-OS
      NoSubs     LR
2894  13  5  1 121 13  197.1  0.182  1.834  0.010 1134.  292.     -2.7  0.0100   0.57
      0.14    2.30  296.5   10.0  300.4    9.1     0   0.00     9.  1014.     0 NAD-OS
      NoSubs     LR
2895  13  5  1 121 14  186.3  0.146  1.821  0.009 1175.  138.     -1.5  0.0100   0.57
      0.14    1.70  296.0   10.0  301.2    9.1     0   0.00     9.  1014.     0 NAD-OS
      NoSubs     LR
2896  13  5  1 121 15  163.3  0.345  1.751  0.008 1191.  486.    -22.7  0.4480   0.57
      0.14    2.10   60.1   10.0  302.1    9.1     0   0.00    10.  1013.     0 NAD-OS
      NoSubs     LR
2897  13  5  1 121 16  127.8  0.186  1.620  0.008 1202.  211.     -4.6  0.0100   0.57
      0.15    2.50  264.2   10.0  301.1    9.1     0   0.00    11.  1013.     0 NAD-OS
      NoSubs     LR
2898  13  5  1 121 17   83.4  0.175  1.408  0.007 1210.  175.     -5.8  0.0100   0.57
      0.18    2.40  255.1   10.0  301.4    9.1     0   0.00    11.  1013.     0 NAD-OS
      NoSubs     LR
2899  13  5  1 121 18   32.2  0.141  1.026  0.007 1213.  127.     -7.9  0.0100   0.57
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      0.26    2.00   252.6    10.0   301.0     9.1      0    0.00     12.   1013.       0 NAD-OS
      NoSubs      LR
2900  13  5  1 121 19   -2.4  0.049 -9.000 -9.000 -999.    32.       4.4  0.0100    0.57
      0.52    1.70   254.3    10.0   296.5     9.1      0    0.00     15.   1014.       0 NAD-OS
      NoSubs      LR
2901  13  5  1 121 20   -3.8  0.069 -9.000 -9.000 -999.    44.       7.9  0.4140    0.57
      1.00    1.10   230.4    10.0   294.6     9.1      0    0.00     33.   1014.       0 NAD-OS
      NoSubs      LR
2902  13  5  1 121 21   -3.1  0.063 -9.000 -9.000 -999.    38.       7.2  0.4140    0.57
      1.00    1.00   200.1    10.0   293.9     9.1      0    0.00     34.   1015.       0 NAD-OS
      NoSubs      LR
2903  13  5  1 121 22   -0.4  0.022 -9.000 -9.000 -999.     8.       2.4  0.2660    0.57
      1.00    0.40   187.4    10.0   292.9     9.1      0    0.00     40.   1016.       0 NAD-OS
      NoSubs      LR
2904  13  5  1 121 23   -3.7  0.066 -9.000 -9.000 -999.    41.       7.1  0.2660    0.57
      1.00    1.20   172.7    10.0   292.1     9.1      0    0.00     47.   1016.       0 NAD-OS
      NoSubs      LR
2905  13  5  1 121 24   -3.1  0.061 -9.000 -9.000 -999.    36.       6.5  0.2660    0.57
      1.00    1.10   166.0    10.0   290.9     9.1      0    0.00     50.   1016.       0 NAD-OS
      NoSubs      LR
2906  13  5  2 122  1   -0.4  0.017 -9.000 -9.000 -999.     6.       1.3  0.0100    0.57
      1.00    0.60   316.0    10.0   290.0     9.1      0    0.00     54.   1017.       0 NAD-OS
      NoSubs      LR
2907  13  5  2 122  2   -1.1  0.038 -9.000 -9.000 -999.    18.       4.3  0.4140    0.57
      1.00    0.60   205.1    10.0   289.8     9.1      0    0.00     56.   1017.       0 NAD-OS
      NoSubs      LR
2908  13  5  2 122  3   -1.7  0.044 -9.000 -9.000 -999.    22.       4.7  0.2660    0.57
      1.00    0.80   142.5    10.0   288.9     9.1      0    0.00     56.   1017.       0 NAD-OS
      NoSubs      LR
2909  13  5  2 122  4   -1.3  0.039 -9.000 -9.000 -999.    18.       4.1  0.2660    0.57
      1.00    0.70   158.2    10.0   288.5     9.1      0    0.00     58.   1017.       0 NAD-OS
      NoSubs      LR
2910  13  5  2 122  5   -1.5  0.044 -9.000 -9.000 -999.    22.       5.0  0.4140    0.57
      1.00    0.70   200.3    10.0   288.6     9.1      0    0.00     63.   1017.       0 NAD-OS
      NoSubs      LR
2911  13  5  2 122  6   -1.1  0.038 -9.000 -9.000 -999.    18.       4.4  0.4140    0.57
      0.60    0.60   227.0    10.0   288.2     9.1      0    0.00     50.   1018.       0 NAD-OS
      NoSubs      LR
2912  13  5  2 122  7   18.5  0.049  0.325  0.020   67.    26.      -1.0  0.0100    0.57
      0.29    0.50   262.3    10.0   289.9     9.1      0    0.00     33.   1019.       0 NAD-OS
      NoSubs      LR
2913  13  5  2 122  8   70.4  0.091  0.681  0.017  163.    66.      -1.0  0.0100    0.57
      0.19    1.00   280.9    10.0   291.5     9.1      0    0.00     11.   1019.       0 NAD-OS
      NoSubs      LR
2914  13  5  2 122  9  117.1  0.115  0.893  0.013  221.    94.      -1.2  0.0100    0.57
      0.15    1.30   278.3    10.0   293.1     9.1      0    0.00     11.   1019.       0 NAD-OS
      NoSubs      LR
2915  13  5  2 122 10  156.5  0.578  1.148  0.005  352. 1054.    -111.9  0.4270    0.57
      0.14    4.20    91.4    10.0   299.4     9.1      0    0.00     11.   1019.       0 NAD-OS
      NoSubs      LR
2916  13  5  2 122 11  182.9  0.734  1.381  0.005  524. 1507.    -196.7  0.4270    0.57
      0.14    5.50    98.4    10.0   300.5     9.1      0    0.00     10.   1019.       0 NAD-OS
      NoSubs      LR
2917  13  5  2 122 12  196.9  0.678  1.534  0.005  667. 1346.    -143.6  0.4270    0.57
      0.14    5.00   102.0    10.0   301.5     9.1      0    0.00     10.   1018.       0 NAD-OS
      NoSubs      LR
2918  13  5  2 122 13  198.7  0.597  1.636  0.005  800. 1117.     -97.1  0.4270    0.57
      0.14    4.30   103.4    10.0   302.8     9.1      0    0.00      7.   1017.       0 NAD-OS
      NoSubs      LR
2919  13  5  2 122 14  188.3  0.152  1.678  0.005  911.  508.      -1.7  0.0100    0.57
      0.14    1.80   297.9    10.0   304.0     9.1      0    0.00      7.   1017.       0 NAD-OS
      NoSubs      LR
2920  13  5  2 122 15  163.6  0.167  1.647  0.005  991.  196.      -2.6  0.0100    0.57
      0.14    2.10   287.7    10.0   301.9     9.1      0    0.00      7.   1016.       0 NAD-OS
      NoSubs      LR
2921  13  5  2 122 16  129.2  0.169  1.555  0.005 1055.  167.      -3.4  0.0100    0.57
      0.15    2.20   266.8    10.0   302.6     9.1      0    0.00      8.   1015.       0 NAD-OS
      NoSubs      LR
2922  13  5  2 122 17   85.3  0.374  1.372  0.005 1097.  549.     -55.4  0.4140    0.57
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      0.18    2.60   238.1    10.0   303.9     9.1      0    0.00     9.  1015.      0 NAD-OS
      NoSubs      LR
2923  13  5  2 122 18   33.5  0.364  1.008  0.005 1108.  528.   -130.8  0.4140   0.57
      0.26    2.70   238.2    10.0   302.1     9.1      0    0.00    13.  1015.      0 NAD-OS
      NoSubs      LR
2924  13  5  2 122 19   -2.4  0.049 -9.000 -9.000 -999.  283.      4.5  0.0100   0.57
      0.51    1.70   280.4    10.0   298.0     9.1      0    0.00    17.  1015.      0 NAD-OS
      NoSubs      LR
2925  13  5  2 122 20   -2.5  0.046 -9.000 -9.000 -999.  103.      3.6  0.0100   0.57
      1.00    1.60   260.0    10.0   296.4     9.1      0    0.00    17.  1016.      0 NAD-OS
      NoSubs      LR
2926  13  5  2 122 21   -2.5  0.057 -9.000 -9.000 -999.   34.      6.5  0.4140   0.57
      1.00    0.90   239.1    10.0   296.0     9.1      0    0.00    16.  1016.      0 NAD-OS
      NoSubs      LR
2927  13  5  2 122 22   -5.3  0.082 -9.000 -9.000 -999.   56.      9.4  0.4140   0.57
      1.00    1.30   206.1    10.0   295.1     9.1      0    0.00    19.  1016.      0 NAD-OS
      NoSubs      LR
2928  13  5  2 122 23   -3.1  0.063 -9.000 -9.000 -999.   38.      7.2  0.4140   0.57
      1.00    1.00   196.5    10.0   294.4     9.1      0    0.00    28.  1016.      0 NAD-OS
      NoSubs      LR
2929  13  5  2 122 24   -2.1  0.050 -9.000 -9.000 -999.   27.      5.3  0.2660   0.57
      1.00    0.90   174.9    10.0   293.8     9.1      0    0.00    27.  1015.      0 NAD-OS
      NoSubs      LR
2930  13  5  3 123  1   -2.5  0.057 -9.000 -9.000 -999.   32.      6.5  0.4140   0.57
      1.00    0.90   202.3    10.0   293.2     9.1      0    0.00    34.  1015.      0 NAD-OS
      NoSubs      LR
2931  13  5  3 123  2   -0.4  0.017 -9.000 -9.000 -999.    6.      1.3  0.0100   0.57
      1.00    0.60   257.9    10.0   292.4     9.1      0    0.00    37.  1014.      0 NAD-OS
      NoSubs      LR
2932  13  5  3 123  3   -1.0  0.029 -9.000 -9.000 -999.   12.      2.2  0.0100   0.57
      1.00    1.00   326.0    10.0   290.8     9.1      0    0.00    35.  1014.      0 NAD-OS
      NoSubs      LR
2933  13  5  3 123  4   -2.0  0.051 -9.000 -9.000 -999.   27.      5.8  0.4270   0.57
      1.00    0.80   119.7    10.0   289.9     9.1      0    0.00    38.  1014.      0 NAD-OS
      NoSubs      LR
2934  13  5  3 123  5   -1.7  0.038 -9.000 -9.000 -999.   18.      2.9  0.0100   0.57
      1.00    1.30   301.3    10.0   289.0     9.1      0    0.00    56.  1014.      0 NAD-OS
      NoSubs      LR
2935  13  5  3 123  6   -3.0  0.063 -9.000 -9.000 -999.   38.      7.4  0.4140   0.57
      0.59    1.00   217.7    10.0   287.9     9.1      0    0.00    71.  1014.      0 NAD-OS
      NoSubs      LR
2936  13  5  3 123  7   19.2  0.068  0.305  0.017   53.   43.     -1.5  0.0100   0.57
      0.28    0.80   275.4    10.0   289.2     9.1      0    0.00    53.  1014.      0 NAD-OS
      NoSubs      LR
2937  13  5  3 123  8   70.9  0.097  0.753  0.015  218.   73.     -1.2  0.0100   0.57
      0.18    1.10   280.8    10.0   290.2     9.1      0    0.00    41.  1013.      0 NAD-OS
      NoSubs      LR
2938  13  5  3 123  9  117.2  0.115  0.990  0.012  299.   94.     -1.2  0.0100   0.57
      0.15    1.30   292.1    10.0   291.4     9.1      0    0.00    37.  1013.      0 NAD-OS
      NoSubs      LR
2939  13  5  3 123 10  154.6  0.125  1.191  0.008  395.  106.     -1.1  0.0100   0.57
      0.14    1.40   282.5    10.0   293.2     9.1      0    0.00    24.  1012.      0 NAD-OS
      NoSubs      LR
2940  13  5  3 123 11  180.9  0.127  1.369  0.005  513.  108.     -1.0  0.0100   0.57
      0.14    1.40   279.7    10.0   294.6     9.1      0    0.00    18.  1012.      0 NAD-OS
      NoSubs      LR
2941  13  5  3 123 12  195.1  0.146  1.529  0.005  662.  134.     -1.4  0.0100   0.57
      0.14    1.70   276.2    10.0   296.2     9.1      0    0.00    18.  1011.      0 NAD-OS
      NoSubs      LR
2942  13  5  3 123 13  197.4  0.187  1.748  0.005  977.  195.     -3.0  0.0100   0.57
      0.14    2.40   272.9    10.0   298.9     9.1      0    0.00    17.  1010.      0 NAD-OS
      NoSubs      LR
2943  13  5  3 123 14  187.3  0.209  1.884  0.005 1288.  230.     -4.4  0.0100   0.57
      0.14    2.80   259.5    10.0   301.0     9.1      0    0.00    16.  1009.      0 NAD-OS
      NoSubs      LR
2944  13  5  3 123 15  164.7  0.473  1.906  0.005 1513.  780.    -57.7  0.4140   0.57
      0.14    3.30   245.9    10.0   302.9     9.1      0    0.00    12.  1008.      0 NAD-OS
      NoSubs      LR
2945  13  5  3 123 16  130.1  0.454  1.808  0.005 1636.  734.    -64.4  0.4140   0.57
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      0.15    3.20  229.5   10.0  303.2    9.1     0   0.00    11.  1007.     0 NAD-OS
      NoSubs      LR
2946  13  5  3 123 17   85.2  0.385  1.593  0.005 1704.  578.   -60.2  0.4140   0.57
      0.18    2.70  222.9   10.0  302.4    9.1     0   0.00    15.  1007.     0 NAD-OS
      NoSubs      LR
2947  13  5  3 123 18   33.1  0.307  1.166  0.005 1721.  412.   -78.5  0.4140   0.57
      0.26    2.20  249.4   10.0  299.9    9.1     0   0.00    20.  1006.     0 NAD-OS
      NoSubs      LR
2948  13  5  3 123 19   -2.1  0.046 -9.000 -9.000 -999.  196.    4.3  0.0100   0.57
      0.51    1.60  257.5   10.0  297.9    9.1     0   0.00    21.  1007.     0 NAD-OS
      NoSubs      LR
2949  13  5  3 123 20   -5.2  0.082 -9.000 -9.000 -999.   63.    9.4  0.4140   0.57
      1.00    1.30  241.1   10.0  296.8    9.1     0   0.00    18.  1007.     0 NAD-OS
      NoSubs      LR
2950  13  5  3 123 21   -0.6  0.023 -9.000 -9.000 -999.   12.    1.8  0.0100   0.57
      1.00    0.80  275.4   10.0  294.9    9.1     0   0.00    23.  1007.     0 NAD-OS
      NoSubs      LR
2951  13  5  3 123 22   -1.1  0.038 -9.000 -9.000 -999.   18.    4.3  0.4140   0.57
      1.00    0.60  240.8   10.0  293.0    9.1     0   0.00    30.  1006.     0 NAD-OS
      NoSubs      LR
2952  13  5  3 123 23   -0.2  0.014 -9.000 -9.000 -999.    4.    1.1  0.0100   0.57
      1.00    0.50  255.6   10.0  292.1    9.1     0   0.00    36.  1006.     0 NAD-OS
      NoSubs      LR
2953  13  5  3 123 24   -0.6  0.023 -9.000 -9.000 -999.    8.    1.8  0.0100   0.57
      1.00    0.80  271.5   10.0  291.2    9.1     0   0.00    49.  1005.     0 NAD-OS
      NoSubs      LR
2954  13  5  4 124  1   -1.0  0.029 -9.000 -9.000 -999.   12.    2.2  0.0100   0.57
      1.00    1.00  319.1   10.0  290.2    9.1     0   0.00    66.  1005.     0 NAD-OS
      NoSubs      LR
2955  13  5  4 124  2   -1.2  0.032 -9.000 -9.000 -999.   14.    2.5  0.0100   0.57
      1.00    1.10  336.0   10.0  289.0    9.1     0   0.00    77.  1005.     0 NAD-OS
      NoSubs      LR
2956  13  5  4 124  3   -2.1  0.050 -9.000 -9.000 -999.   27.    5.3  0.2660   0.57
      1.00    0.90  178.9   10.0  288.1    9.1     0   0.00    80.  1005.     0 NAD-OS
      NoSubs      LR
2957  13  5  4 124  4   -1.3  0.039 -9.000 -9.000 -999.   18.    4.1  0.2660   0.57
      1.00    0.70  185.7   10.0  287.4    9.1     0   0.00    74.  1004.     0 NAD-OS
      NoSubs      LR
2958  13  5  4 124  5   -1.1  0.038 -9.000 -9.000 -999.   18.    4.3  0.4270   0.57
      1.00    0.60  125.1   10.0  287.2    9.1     0   0.00    71.  1004.     0 NAD-OS
      NoSubs      LR
2959  13  5  4 124  6   -2.5  0.055 -9.000 -9.000 -999.   31.    6.1  0.2660   0.57
      0.58    1.00  176.1   10.0  287.9    9.1     0   0.00    68.  1004.     0 NAD-OS
      NoSubs      LR
2960  13  5  4 124  7   19.9  0.151  0.357  0.019   82.  141.   -15.6  0.4140   0.57
      0.28    0.90  217.1   10.0  288.9    9.1     0   0.00    45.  1004.     0 NAD-OS
      NoSubs      LR
2961  13  5  4 124  8   72.0  0.092  0.635  0.020  127.   67.    -1.0  0.0100   0.57
      0.18    1.00  272.1   10.0  291.4    9.1     0   0.00    34.  1003.     0 NAD-OS
      NoSubs      LR
2962  13  5  4 124  9  118.5  0.103  0.926  0.016  240.   80.    -1.0  0.0100   0.57
      0.15    1.10  290.1   10.0  293.0    9.1     0   0.00    15.  1002.     0 NAD-OS
      NoSubs      LR
2963  13  5  4 124 10  156.7  0.137  1.245  0.012  441.  122.    -1.5  0.0100   0.57
      0.14    1.60  272.6   10.0  296.9    9.1     0   0.00    13.  1002.     0 NAD-OS
      NoSubs      LR
2964  13  5  4 124 11  183.3  0.139  1.354  0.009  484.  125.    -1.3  0.0100   0.57
      0.14    1.60  269.9   10.0  299.0    9.1     0   0.00    13.  1002.     0 NAD-OS
      NoSubs      LR
2965  13  5  4 124 12  197.6  0.367  1.456  0.007  558.  534.   -22.4  0.4140   0.57
      0.14    2.30  245.3   10.0  300.9    9.1     0   0.00    13.  1000.     0 NAD-OS
      NoSubs      LR
2966  13  5  4 124 13  199.3  0.435  1.519  0.006  628.  688.   -36.7  0.4140   0.57
      0.14    2.90  246.3   10.0  301.9    9.1     0   0.00    12.   999.     0 NAD-OS
      NoSubs      LR
2967  13  5  4 124 14  188.3  0.500  1.590  0.006  762.  848.   -59.2  0.4140   0.57
      0.14    3.50  232.9   10.0  302.0    9.1     0   0.00    12.   999.     0 NAD-OS
      NoSubs      LR
2968  13  5  4 124 15  163.5  0.529  1.686  0.006 1046.  923.   -80.6  0.4140   0.57
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      0.14    3.80  219.5   10.0  299.4    9.1     0   0.00    10.   998.     0 NAD-OS
      NoSubs      LR
2969  13  5  4 124 16  127.3  0.556  1.566  0.005 1076.  994.   -120.1  0.4140  0.57
      0.15    4.10  216.6   10.0  296.0    9.1     0   0.00    12.   998.     0 NAD-OS
      NoSubs      LR
2970  13  5  4 124 17   81.6  0.591  1.358  0.005 1092. 1090.   -225.5  0.4140  0.57
      0.18    4.50  225.7   10.0  292.4    9.1     0   0.00    24.   998.     0 NAD-OS
      NoSubs      LR
2971  13  5  4 124 18   29.9  0.637  0.973  0.005 1096. 1219.   -771.0  0.4140  0.57
      0.25    5.00  208.0   10.0  289.8    9.1     0   0.00    46.   998.     0 NAD-OS
      NoSubs      LR
2972  13  5  4 124 19  -40.1  0.499 -9.000 -9.000 -999.  866.    276.1  0.4140  0.57
      0.50    4.20  213.7   10.0  287.8    9.1     0   0.00    55.   999.     0 NAD-OS
      NoSubs      LR
2973  13  5  4 124 20  -49.0  0.447 -9.000 -9.000 -999.  720.    161.9  0.4140  0.57
      1.00    3.90  217.1   10.0  286.5    9.1     0   0.00    68.   999.     0 NAD-OS
      NoSubs      LR
2974  13  5  4 124 21  -41.2  0.376 -9.000 -9.000 -999.  556.    114.4  0.4140  0.57
      1.00    3.40  214.4   10.0  286.4    9.1     0   0.00    68.   999.     0 NAD-OS
      NoSubs      LR
2975  13  5  4 124 22  -41.2  0.376 -9.000 -9.000 -999.  552.    114.5  0.4140  0.57
      1.00    3.40  238.6   10.0  286.5    9.1     0   0.00    79.  1000.     0 NAD-OS
      NoSubs      LR
2976  13  5  4 124 23  -42.8  0.390 -9.000 -9.000 -999.  585.    123.6  0.4140  0.57
      1.00    3.50  248.0   10.0  286.8    9.1     0   0.00    80.  1000.     0 NAD-OS
      NoSubs      LR
2977  13  5  4 124 24  -21.8  0.198 -9.000 -9.000 -999.  244.     32.0  0.0100  0.57
      1.00    4.20  261.1   10.0  286.9    9.1     0   0.00    76.  1000.     0 NAD-OS
      NoSubs      LR
2978  13  5  5 125  1  -21.0  0.201 -9.000 -9.000 -999.  216.     34.4  0.0100  0.57
      1.00    4.20  263.7   10.0  287.2    9.1     0   0.00    82.  1000.     3 NAD-OS
      NoSubs      LR
2979  13  5  5 125  2  -10.3  0.157 -9.000 -9.000 -999.  150.     33.9  0.0100  0.57
      1.00    3.30  265.3   10.0  287.2    9.1     0   0.00    80.  1001.     9 NAD-OS
      NoSubs      LR
2980  13  5  5 125  3  -17.6  0.322 -9.000 -9.000 -999.  438.    168.4  0.4140  0.57
      1.00    2.80  242.7   10.0  287.2    9.1     0   0.00    73.  1001.    10 NAD-OS
      NoSubs      LR
2981  13  5  5 125  4  -11.2  0.172 -9.000 -9.000 -999.  187.     40.4  0.4140  0.57
      1.00    1.90  226.6   10.0  287.4    9.1     0   0.00    76.  1001.     9 NAD-OS
      NoSubs      LR
2982  13  5  5 125  5   -6.9  0.107 -9.000 -9.000 -999.   85.     15.7  0.4140  0.57
      1.00    1.70  233.0   10.0  287.6    9.1     0   0.00    76.  1001.     9 NAD-OS
      NoSubs      LR
2983  13  5  5 125  6   -4.8  0.094 -9.000 -9.000 -999.   69.     15.7  0.4140  0.57
      0.58    1.50  202.1   10.0  288.1    9.1     0   0.00    71.  1002.    10 NAD-OS
      NoSubs      LR
2984  13  5  5 125  7    3.7  0.152  0.286  0.005  228.  143.    -86.5  0.4140  0.57
      0.28    1.10  193.0   10.0  288.2    9.1     0   0.00    61.  1002.    10 NAD-OS
      NoSubs      LR
2985  13  5  5 125  8   36.7  0.156  0.967  0.005  881.  148.     -9.2  0.2660  0.57
      0.18    1.00  133.1   10.0  288.4    9.1     0   0.00    56.  1003.     9 NAD-OS
      NoSubs      LR
2986  13  5  5 125  9   58.6  0.142  1.161  0.008  955.  129.     -4.4  0.2660  0.57
      0.15    0.80  158.0   10.0  288.9    9.1     0   0.00    55.  1003.     9 NAD-OS
      NoSubs      LR
2987  13  5  5 125 10   76.2  0.169  1.305  0.015 1045.  167.     -5.7  0.2660  0.57
      0.14    1.00  162.4   10.0  289.2    9.1     0   0.00    55.  1004.     9 NAD-OS
      NoSubs      LR
2988  13  5  5 125 11   88.6  0.215  1.413  0.019 1140.  239.    -10.0  0.2660  0.57
      0.14    1.40  171.3   10.0  290.0    9.1     0   0.00    46.  1004.     9 NAD-OS
      NoSubs      LR
2989  13  5  5 125 12   95.1  0.199  1.486  0.024 1235.  213.     -7.4  0.0100  0.57
      0.14    2.80  290.2   10.0  290.4    9.1     0   0.00    43.  1003.     9 NAD-OS
      NoSubs      LR
2990  13  5  5 125 13   47.6  0.244  1.194  0.024 1279.  289.    -27.1  0.0100  0.57
      0.14    3.80  268.0   10.0  290.0    9.1     0   0.00    48.  1003.    10 NAD-OS
      NoSubs      LR
2991  13  5  5 125 14   44.9  0.172  1.182  0.024 1319.  173.    -10.2  0.0100  0.57
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      0.14    2.50  276.7   10.0  290.0    9.1     0   0.00    53.  1003.    10 NAD-OS
      NoSubs     LR
2992  13  5  5 125 15   79.2  0.180  1.443  0.024 1358.  183.    -6.5  0.0100   0.57
      0.14    2.50  270.5   10.0  290.4    9.1     0   0.00    55.  1004.     9 NAD-OS
      NoSubs     LR
2993  13  5  5 125 16   30.5  0.179  1.052  0.024 1369.  181.   -16.8  0.0100   0.57
      0.15    2.70  269.8   10.0  290.5    9.1     0   0.00    53.  1004.    10 NAD-OS
      NoSubs     LR
2994  13  5  5 125 17   19.3  0.191  0.905  0.024 1373.  200.   -32.1  0.0100   0.57
      0.17    3.00  259.3   10.0  290.2    9.1     0   0.00    53.  1004.    10 NAD-OS
      NoSubs     LR
2995  13  5  5 125 18   17.4  0.157  0.874  0.024 1375.  149.   -19.9  0.0100   0.57
      0.25    2.40  257.8   10.0  290.2    9.1     0   0.00    57.  1004.     9 NAD-OS
      NoSubs     LR
2996  13  5  5 125 19   -3.6  0.094 -9.000 -9.000 -999.   70.    20.5  0.0100   0.57
      0.49    2.20  255.0   10.0  289.9    9.1     0   0.00    59.  1005.     9 NAD-OS
      NoSubs     LR
2997  13  5  5 125 20  -12.1  0.220 -9.000 -9.000 -999.  248.    79.5  0.4140   0.57
      1.00    2.10  250.7   10.0  289.1    9.1     0   0.00    64.  1005.    10 NAD-OS
      NoSubs     LR
2998  13  5  5 125 21   -3.7  0.064 -9.000 -9.000 -999.   72.     6.4  0.0100   0.57
      1.00    2.20  252.0   10.0  288.5    9.1     0   0.00    66.  1006.     9 NAD-OS
      NoSubs     LR
2999  13  5  5 125 22   -3.7  0.064 -9.000 -9.000 -999.   39.     6.4  0.0100   0.57
      1.00    2.20  265.1   10.0  288.4    9.1     0   0.00    69.  1006.     9 NAD-OS
      NoSubs     LR
3000  13  5  5 125 23   -2.0  0.049 -9.000 -9.000 -999.   26.     5.4  0.0100   0.57
      1.00    1.70  258.0   10.0  288.4    9.1     0   0.00    74.  1007.    10 NAD-OS
      NoSubs     LR
3001  13  5  5 125 24   -2.0  0.049 -9.000 -9.000 -999.   26.     5.4  0.0100   0.57
      1.00    1.70  273.8   10.0  288.6    9.1     0   0.00    74.  1007.    10 NAD-OS
      NoSubs     LR
3002  13  5  6 126  1   -2.1  0.043 -9.000 -9.000 -999.   22.     3.6  0.0100   0.57
      1.00    1.50  305.8   10.0  288.5    9.1     0   0.00    77.  1008.     5 NAD-OS
      NoSubs     LR
3003  13  5  6 126  2   -3.0  0.058 -9.000 -9.000 -999.   33.     5.8  0.0100   0.57
      1.00    2.00  338.6   10.0  288.1    9.1     0   0.00    80.  1008.     9 NAD-OS
      NoSubs     LR
3004  13  5  6 126  3   -3.1  0.061 -9.000 -9.000 -999.   36.     6.6  0.0100   0.57
      1.00    2.10  340.1   10.0  287.9    9.1     0   0.00    74.  1007.    10 NAD-OS
      NoSubs     LR
3005  13  5  6 126  4   -3.1  0.061 -9.000 -9.000 -999.   36.     6.6  0.0100   0.57
      1.00    2.10  328.7   10.0  288.0    9.1     0   0.00    74.  1007.    10 NAD-OS
      NoSubs     LR
3006  13  5  6 126  5   -1.4  0.041 -9.000 -9.000 -999.   20.     4.4  0.0100   0.57
      1.00    1.40  342.7   10.0  287.9    9.1     0   0.00    77.  1008.    10 NAD-OS
      NoSubs     LR
3007  13  5  6 126  6   -1.8  0.050 -9.000 -9.000 -999.   27.     6.2  0.2660   0.57
      0.57    0.90  157.3   10.0  287.4    9.1     0   0.00    80.  1008.     5 NAD-OS
      NoSubs     LR
3008  13  5  6 126  7   12.5  0.155  0.351  0.005  125.  147.   -27.1  0.4140   0.57
      0.28    1.00  200.1   10.0  287.4    9.1     0   0.00    71.  1008.     9 NAD-OS
      NoSubs     LR
3009  13  5  6 126  8   74.8  0.235  1.144  0.005  721.  274.   -15.7  0.4140   0.57
      0.18    1.40  214.7   10.0  289.4    9.1     0   0.00    59.  1009.     5 NAD-OS
      NoSubs     LR
3010  13  5  6 126  9   59.5  0.137  1.152  0.005  925.  125.    -3.9  0.0100   0.57
      0.15    1.80  327.4   10.0  290.9    9.1     0   0.00    51.  1009.     9 NAD-OS
      NoSubs     LR
3011  13  5  6 126 10   77.2  0.349  1.325  0.005 1085.  495.   -49.5  0.4140   0.57
      0.14    2.40  215.6   10.0  291.5    9.1     0   0.00    48.  1009.     9 NAD-OS
      NoSubs     LR
3012  13  5  6 126 11   44.5  0.167  1.128  0.005 1163.  193.    -9.4  0.0100   0.57
      0.14    2.40  282.0   10.0  291.1    9.1     0   0.00    46.  1009.    10 NAD-OS
      NoSubs     LR
3013  13  5  6 126 12   95.6  0.171  1.485  0.005 1234.  169.    -4.7  0.0100   0.57
      0.14    2.30  271.2   10.0  291.0    9.1     0   0.00    51.  1009.     9 NAD-OS
      NoSubs     LR
3014  13  5  6 126 13   96.5  0.226  1.505  0.005 1271.  258.   -10.8  0.0100   0.57
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      0.14    3.30  257.5   10.0  292.4    9.1     0   0.00    60.  1009.     9 NAD-OS
      NoSubs      LR
3015  13  5  6 126 14   88.4 -9.000 -9.000 -9.000 1303. -999. -99999.0  0.4140   0.57
      0.14    3.10  240.2   10.0  292.2    9.1  9999  -9.00   999.  1012.    99 NAD-OS
      NoSubs      LR
3016  13  5  6 126 15   80.2  0.486  1.437  0.005 1332.  813.   -128.8  0.4140   0.57
      0.14    3.60  245.6   10.0  292.9    9.1     0   0.00    50.  1009.     9 NAD-OS
      NoSubs      LR
3017  13  5  6 126 16  124.9  0.567  1.719  0.006 1467. 1022.   -131.0  0.4140   0.57
      0.15    4.20  244.9   10.0  291.9    9.1     0   0.00    46.  1008.     5 NAD-OS
      NoSubs      LR
3018  13  5  6 126 17   42.2  0.509  1.218  0.006 1540.  875.   -280.1  0.4140   0.57
      0.17    3.90  245.4   10.0  291.5    9.1     0   0.00    46.  1009.     9 NAD-OS
      NoSubs      LR
3019  13  5  6 126 18   36.4  0.530  1.173  0.006 1599.  926.   -368.6  0.4140   0.57
      0.25    4.10  247.1   10.0  290.9    9.1     0   0.00    53.  1009.     5 NAD-OS
      NoSubs      LR
3020  13  5  6 126 19  -16.7  0.450 -9.000 -9.000 -999.  732.    493.3  0.4140   0.57
      0.49    3.70  247.0   10.0  290.0    9.1     0   0.00    64.  1009.     9 NAD-OS
      NoSubs      LR
3021  13  5  6 126 20  -34.8  0.316 -9.000 -9.000 -999.  440.     82.0  0.4140   0.57
      1.00    3.00  239.6   10.0  289.4    9.1     0   0.00    71.  1010.     0 NAD-OS
      NoSubs      LR
3022  13  5  6 126 21  -20.7  0.376 -9.000 -9.000 -999.  554.    232.2  0.4140   0.57
      1.00    3.20  244.7   10.0  289.1    9.1     0   0.00    71.  1012.    10 NAD-OS
      NoSubs      LR
3023  13  5  6 126 22  -17.7  0.322 -9.000 -9.000 -999.  440.    169.9  0.4140   0.57
      1.00    2.80  236.7   10.0  289.4    9.1     0   0.00    71.  1012.    10 NAD-OS
      NoSubs      LR
3024  13  5  6 126 23  -17.7  0.322 -9.000 -9.000 -999.  438.    169.8  0.4140   0.57
      1.00    2.80  251.7   10.0  289.1    9.1     0   0.00    71.  1012.    10 NAD-OS
      NoSubs      LR
3025  13  5  6 126 24  -16.9  0.257 -9.000 -9.000 -999.  315.     90.9  0.4140   0.57
      1.00    2.40  246.6   10.0  288.9    9.1     0   0.00    74.  1012.     9 NAD-OS
      NoSubs      LR
3026  13  5  7 127  1   -6.2  0.075 -9.000 -9.000 -999.   97.      6.2  0.0100   0.57
      1.00    2.60  254.6   10.0  288.8    9.1     0   0.00    77.  1012.     5 NAD-OS
      NoSubs      LR
3027  13  5  7 127  2   -3.1  0.061 -9.000 -9.000 -999.   37.      6.6  0.0100   0.57
      1.00    2.10  265.5   10.0  288.9    9.1     0   0.00    80.  1012.    10 NAD-OS
      NoSubs      LR
3028  13  5  7 127  3   -3.4  0.064 -9.000 -9.000 -999.   39.      6.9  0.0100   0.57
      1.00    2.20  306.5   10.0  288.6    9.1     0   0.00    80.  1012.    10 NAD-OS
      NoSubs      LR
3029  13  5  7 127  4   -2.8  0.058 -9.000 -9.000 -999.   33.      6.3  0.0100   0.57
      1.00    2.00  331.6   10.0  287.9    9.1     0   0.00    77.  1012.    10 NAD-OS
      NoSubs      LR
3030  13  5  7 127  5   -2.5  0.055 -9.000 -9.000 -999.   31.      6.0  0.0100   0.57
      1.00    1.90  322.2   10.0  288.0    9.1     0   0.00    80.  1013.    10 NAD-OS
      NoSubs      LR
3031  13  5  7 127  6   -2.1  0.052 -9.000 -9.000 -999.   29.      6.0  0.0100   0.57
      0.56    1.80  309.5   10.0  288.4    9.1     0   0.00    80.  1013.    10 NAD-OS
      NoSubs      LR
3032  13  5  7 127  7   13.1  0.133  0.455  0.005  260.  116.    -16.1  0.0100   0.57
      0.27    2.00  305.3   10.0  288.4    9.1     0   0.00    74.  1013.     9 NAD-OS
      NoSubs      LR
3033  13  5  7 127  8   17.0  0.119  0.551  0.005  356.   98.     -8.9  0.0100   0.57
      0.18    1.70  308.8   10.0  288.8    9.1     0   0.00    69.  1014.    10 NAD-OS
      NoSubs      LR
3034  13  5  7 127  9   28.6  0.145  0.722  0.005  476.  133.     -9.7  0.0100   0.57
      0.15    2.10  269.6   10.0  289.4    9.1     0   0.00    64.  1014.    10 NAD-OS
      NoSubs      LR
3035  13  5  7 127 10  159.0  0.212  1.463  0.005  713.  235.     -5.4  0.0100   0.57
      0.14    2.90  270.3   10.0  289.9    9.1     0   0.00    55.  1014.     3 NAD-OS
      NoSubs      LR
3036  13  5  7 127 11  184.7  0.192  1.662  0.005  901.  202.     -3.5  0.0100   0.57
      0.14    2.50  258.6   10.0  291.4    9.1     0   0.00    48.  1014.     3 NAD-OS
      NoSubs      LR
3037  13  5  7 127 12  195.7  0.490  1.815  0.005 1106.  823.    -54.3  0.4140   0.57
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      0.14    3.40   245.1    10.0   292.5     9.1      0    0.00     44.   1013.       0 NAD-OS
      NoSubs      LR
3038  13  5  7 127 13  197.0  0.490  1.967  0.005 1398.   824.    -54.0  0.4140   0.57
      0.14    3.40   249.5    10.0   293.4     9.1      0    0.00     39.   1013.       0 NAD-OS
      NoSubs      LR
3039  13  5  7 127 14  186.2  0.237  2.034  0.005 1637.   346.     -6.5  0.0100   0.57
      0.14    3.30   253.8    10.0   294.0     9.1      0    0.00     34.   1013.       0 NAD-OS
      NoSubs      LR
3040  13  5  7 127 15  163.0  0.461  1.999  0.005 1774.   751.    -54.3  0.4140   0.57
      0.14    3.20   246.7    10.0   294.5     9.1      0    0.00     33.   1012.       0 NAD-OS
      NoSubs      LR
3041  13  5  7 127 16  128.4  0.476  1.881  0.005 1875.   787.    -75.7  0.4140   0.57
      0.15    3.40   238.0    10.0   294.8     9.1      0    0.00     37.   1012.       0 NAD-OS
      NoSubs      LR
3042  13  5  7 127 17   84.0  0.510  1.650  0.005 1935.   874.   -142.8  0.4140   0.57
      0.17    3.80   224.2    10.0   293.9     9.1      0    0.00     40.   1013.       0 NAD-OS
      NoSubs      LR
3043  13  5  7 127 18   33.0  0.387  1.214  0.005 1956.   590.   -158.7  0.4140   0.57
      0.25    2.90   224.6    10.0   293.2     9.1      0    0.00     46.   1013.       0 NAD-OS
      NoSubs      LR
3044  13  5  7 127 19  -18.2  0.252 -9.000 -9.000 -999.   316.     79.1  0.4140   0.57
      0.48    2.40   248.4    10.0   291.9     9.1      0    0.00     53.   1013.       0 NAD-OS
      NoSubs      LR
3045  13  5  7 127 20   -6.0  0.072 -9.000 -9.000 -999.    99.      5.7  0.0100   0.57
      1.00    2.50   255.7    10.0   289.8     9.1      0    0.00     64.   1014.       3 NAD-OS
      NoSubs      LR
3046  13  5  7 127 21   -8.3  0.149 -9.000 -9.000 -999.   138.     36.3  0.4140   0.57
      1.00    1.70   233.8    10.0   288.4     9.1      0    0.00     71.   1014.      10 NAD-OS
      NoSubs      LR
3047  13  5  7 127 22   -5.3  0.082 -9.000 -9.000 -999.    57.      9.2  0.4140   0.57
      1.00    1.30   222.1    10.0   287.4     9.1      0    0.00     68.   1014.       0 NAD-OS
      NoSubs      LR
3048  13  5  7 127 23   -8.1  0.100 -9.000 -9.000 -999.    76.     11.3  0.4140   0.57
      1.00    1.60   225.0    10.0   286.5     9.1      0    0.00     74.   1015.       0 NAD-OS
      NoSubs      LR
3049  13  5  7 127 24  -12.7  0.126 -9.000 -9.000 -999.   107.     14.2  0.4140   0.57
      1.00    2.00   214.6    10.0   286.1     9.1      0    0.00     77.   1014.       0 NAD-OS
      NoSubs      LR
3050  13  5  8 128  1  -15.3  0.138 -9.000 -9.000 -999.   123.     15.6  0.4140   0.57
      1.00    2.20   240.9    10.0   285.8     9.1      0    0.00     86.   1015.       0 NAD-OS
      NoSubs      LR
3051  13  5  8 128  2  -29.8  0.266 -9.000 -9.000 -999.   330.     57.4  0.4140   0.57
      1.00    2.70   212.1    10.0   285.6     9.1      0    0.00     85.   1015.       0 NAD-OS
      NoSubs      LR
3052  13  5  8 128  3  -33.5  0.299 -9.000 -9.000 -999.   393.     72.6  0.4140   0.57
      1.00    2.90   203.6    10.0   285.6     9.1      0    0.00     85.   1015.       0 NAD-OS
      NoSubs      LR
3053  13  5  8 128  4  -22.2  0.227 -9.000 -9.000 -999.   261.     47.5  0.4140   0.57
      1.00    2.40   212.6    10.0   285.8     9.1      0    0.00     85.   1015.       5 NAD-OS
      NoSubs      LR
3054  13  5  8 128  5  -25.6  0.262 -9.000 -9.000 -999.   321.     63.3  0.4140   0.57
      1.00    2.60   214.6    10.0   285.5     9.1      0    0.00     85.   1015.       5 NAD-OS
      NoSubs      LR
3055  13  5  8 128  6  -11.4  0.225 -9.000 -9.000 -999.   256.     90.5  0.4140   0.57
      0.55    2.10   219.2    10.0   285.5     9.1      0    0.00     80.   1016.      10 NAD-OS
      NoSubs      LR
3056  13  5  8 128  7    3.7  0.331  0.316  0.011  309.   457.   -891.6  0.4140   0.57
      0.27    2.60   223.8    10.0   285.9     9.1      0    0.00     77.   1017.      10 NAD-OS
      NoSubs      LR
3057  13  5  8 128  8   16.6  0.342  0.555  0.012  373.   480.   -218.7  0.4140   0.57
      0.18    2.60   227.2    10.0   286.5     9.1      0    0.00     71.   1017.      10 NAD-OS
      NoSubs      LR
3058  13  5  8 128  9   28.0  0.172  0.709  0.011  462.   195.    -16.6  0.0100   0.57
      0.15    2.60   256.2    10.0   286.6     9.1      0    0.00     69.   1017.      10 NAD-OS
      NoSubs      LR
3059  13  5  8 128 10   37.2  0.366  0.831  0.013  559.   532.   -119.7  0.4140   0.57
      0.14    2.70   237.2    10.0   287.0     9.1      0    0.00     71.   1017.      10 NAD-OS
      NoSubs      LR
3060  13  5  8 128 11   43.7  0.183  0.906  0.014  617.   216.    -12.6  0.0100   0.57
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      0.14    2.70   261.0    10.0   287.4     9.1      0    0.00     68.   1017.     10 NAD-OS
      NoSubs      LB
3061  13  5  8 128 12   47.3  0.151  0.939  0.014  636.  141.     -6.6  0.0100   0.57
      0.14    2.10   277.4    10.0   288.4     9.1      0    0.00     61.   1017.     10 NAD-OS
      NoSubs      LB
3062  13  5  8 128 13  189.5  0.175  1.534  0.012  692.  176.     -2.6  0.0100   0.57
      0.14    2.20   283.4    10.0   290.0     9.1      0    0.00     55.   1017.      5 NAD-OS
      NoSubs      LB
3063  13  5  8 128 14  188.2  0.232  1.589  0.010  775.  268.     -6.0  0.0100   0.57
      0.14    3.20   266.7    10.0   290.6     9.1      0    0.00     48.   1016.      3 NAD-OS
      NoSubs      LB
3064  13  5  8 128 15  162.3  0.483  1.559  0.009  847.  805.    -62.9  0.4140   0.57
      0.14    3.40   226.7    10.0   291.0     9.1      0    0.00     49.   1016.      0 NAD-OS
      NoSubs      LB
3065  13  5  8 128 16  127.5  0.498  1.464  0.008  892.  843.    -87.8  0.4140   0.57
      0.15    3.60   208.2    10.0   290.4     9.1      0    0.00     54.   1015.      0 NAD-OS
      NoSubs      LB
3066  13  5  8 128 17   83.4  0.475  1.283  0.007  918.  788.   -116.7  0.4140   0.57
      0.17    3.50   242.3    10.0   290.4     9.1      0    0.00     59.   1015.      0 NAD-OS
      NoSubs      LB
3067  13  5  8 128 18   32.3  0.212  0.939  0.007  926.  314.    -26.6  0.0100   0.57
      0.25    3.30   279.5    10.0   288.9     9.1      0    0.00     66.   1016.      0 NAD-OS
      NoSubs      LB
3068  13  5  8 128 19  -11.8  0.160 -9.000 -9.000 -999.  158.     31.4  0.0100   0.57
      0.48    3.40   277.9    10.0   287.4     9.1      0    0.00     74.   1016.      0 NAD-OS
      NoSubs      LB
3069  13  5  8 128 20  -14.8  0.151 -9.000 -9.000 -999.  141.     21.2  0.0100   0.57
      1.00    3.50   273.9    10.0   286.8     9.1      0    0.00     79.   1017.      5 NAD-OS
      NoSubs      LB
3070  13  5  8 128 21   -8.9  0.134 -9.000 -9.000 -999.  118.     24.5  0.0100   0.57
      1.00    3.00   257.1    10.0   286.4     9.1      0    0.00     82.   1018.      9 NAD-OS
      NoSubs      LB
3071  13  5  8 128 22  -29.8  0.266 -9.000 -9.000 -999.  330.     57.5  0.4140   0.57
      1.00    2.70   236.7    10.0   286.1     9.1      0    0.00     80.   1018.      0 NAD-OS
      NoSubs      LB
3072  13  5  8 128 23  -25.7  0.230 -9.000 -9.000 -999.  265.     42.7  0.4140   0.57
      1.00    2.50   242.0    10.0   286.0     9.1      0    0.00     82.   1018.      0 NAD-OS
      NoSubs      LB
3073  13  5  8 128 24  -20.3  0.207 -9.000 -9.000 -999.  226.     39.5  0.4140   0.57
      1.00    2.30   211.5    10.0   285.6     9.1      0    0.00     82.   1018.      5 NAD-OS
      NoSubs      LB
3074  13  5  9 129  1  -12.7  0.126 -9.000 -9.000 -999.  109.     14.2  0.4140   0.57
      1.00    2.00   225.7    10.0   285.6     9.1      0    0.00     82.   1017.      0 NAD-OS
      NoSubs      LB
3075  13  5  9 129  2  -12.7  0.126 -9.000 -9.000 -999.  107.     14.2  0.4140   0.57
      1.00    2.00   219.7    10.0   285.5     9.1      0    0.00     82.   1017.      0 NAD-OS
      NoSubs      LB
3076  13  5  9 129  3   -8.9  0.087 -9.000 -9.000 -999.   62.      6.6  0.0100   0.57
      1.00    3.00   255.0    10.0   285.6     9.1      0    0.00     85.   1017.      0 NAD-OS
      NoSubs      LB
3077  13  5  9 129  4   -6.2  0.110 -9.000 -9.000 -999.   87.     19.5  0.0100   0.57
      1.00    2.60   275.4    10.0   285.4     9.1      0    0.00     82.   1017.     10 NAD-OS
      NoSubs      LB
3078  13  5  9 129  5  -12.7  0.191 -9.000 -9.000 -999.  200.     49.3  0.4140   0.57
      1.00    2.00   236.6    10.0   285.4     9.1      0    0.00     82.   1017.      9 NAD-OS
      NoSubs      LB
3079  13  5  9 129  6  -11.7  0.126 -9.000 -9.000 -999.  108.     15.4  0.4140   0.57
      0.54    2.00   223.2    10.0   285.1     9.1      0    0.00     82.   1017.      0 NAD-OS
      NoSubs      LB
3080  13  5  9 129  7   28.4  0.338  0.709  0.015  455.  472.   -123.8  0.4140   0.57
      0.27    2.50   245.8    10.0   285.8     9.1      0    0.00     73.   1018.      5 NAD-OS
      NoSubs      LB
3081  13  5  9 129  8   74.3  0.195  1.089  0.017  632.  220.     -9.1  0.0100   0.57
      0.18    2.80   256.3    10.0   286.2     9.1      0    0.00     69.   1018.      0 NAD-OS
      NoSubs      LB
3082  13  5  9 129  9  123.5  0.214  1.304  0.016  653.  237.     -7.2  0.0100   0.57
      0.15    3.00   255.1    10.0   287.4     9.1      0    0.00     61.   1018.      3 NAD-OS
      NoSubs      LB
3083  13  5  9 129 10  156.7  0.245  1.425  0.014  671.  291.     -8.5  0.0100   0.57
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      0.14    3.50  252.2   10.0  288.4    9.1     0   0.00    53.  1018.     0 NAD-OS
      NoSubs     LR
3084  13  5  9 129 11  182.5  0.454  1.515  0.011  692.  733.   -46.4  0.4140   0.57
      0.14    3.10  244.8   10.0  289.6    9.1     0   0.00    49.  1017.     0 NAD-OS
      NoSubs     LR
3085  13  5  9 129 12  196.0  0.434  1.589  0.011  744.  687.   -37.8  0.4140   0.57
      0.14    2.90  245.3   10.0  290.8    9.1     0   0.00    43.  1017.     0 NAD-OS
      NoSubs     LR
3086  13  5  9 129 13  197.3  0.457  1.643  0.011  817.  740.   -43.7  0.4140   0.57
      0.14    3.10  247.7   10.0  291.4    9.1     0   0.00    41.  1017.     0 NAD-OS
      NoSubs     LR
3087  13  5  9 129 14  186.4  0.254  1.641  0.011  861.  343.    -7.9  0.0100   0.57
      0.14    3.60  258.1   10.0  292.0    9.1     0   0.00    45.  1017.     0 NAD-OS
      NoSubs     LR
3088  13  5  9 129 15  163.0  0.224  1.602  0.010  916.  255.    -6.2  0.0100   0.57
      0.14    3.10  280.1   10.0  292.0    9.1     0   0.00    48.  1016.     0 NAD-OS
      NoSubs     LR
3089  13  5  9 129 16  128.4  0.236  1.515  0.009  982.  276.    -9.3  0.0100   0.57
      0.15    3.40  276.8   10.0  291.6    9.1     0   0.00    48.  1015.     0 NAD-OS
      NoSubs     LR
3090  13  5  9 129 17   84.2  0.262  1.334  0.009 1022.  322.   -19.4  0.0100   0.57
      0.17    4.00  271.8   10.0  291.0    9.1     0   0.00    52.  1016.     0 NAD-OS
      NoSubs     LR
3091  13  5  9 129 18   33.5  0.434  0.987  0.009 1037.  686.  -220.8  0.4140   0.57
      0.25    3.30  244.0   10.0  290.8    9.1     0   0.00    53.  1016.     0 NAD-OS
      NoSubs     LR
3092  13  5  9 129 19  -24.0  0.341 -9.000 -9.000 -999.  484.   149.5  0.4140   0.57
      0.47    3.00  224.3   10.0  289.0    9.1     0   0.00    59.  1016.     0 NAD-OS
      NoSubs     LR
3093  13  5  9 129 20  -15.4  0.138 -9.000 -9.000 -999.  169.    15.6  0.0100   0.57
      1.00    3.50  259.0   10.0  287.2    9.1     0   0.00    71.  1017.     0 NAD-OS
      NoSubs     LR
3094  13  5  9 129 21  -18.6  0.167 -9.000 -9.000 -999.  163.    22.5  0.0100   0.57
      1.00    3.80  256.5   10.0  286.6    9.1     0   0.00    80.  1018.     0 NAD-OS
      NoSubs     LR
3095  13  5  9 129 22  -48.4  0.433 -9.000 -9.000 -999.  683.   151.8  0.4140   0.57
      1.00    3.80  251.8   10.0  286.4    9.1     0   0.00    79.  1019.     0 NAD-OS
      NoSubs     LR
3096  13  5  9 129 23  -33.6  0.299 -9.000 -9.000 -999.  406.    72.6  0.4140   0.57
      1.00    2.90  215.4   10.0  285.6    9.1     0   0.00    79.  1019.     0 NAD-OS
      NoSubs     LR
3097  13  5  9 129 24  -33.7  0.299 -9.000 -9.000 -999.  393.    72.5  0.4140   0.57
      1.00    2.90  220.5   10.0  285.4    9.1     0   0.00    82.  1019.     0 NAD-OS
      NoSubs     LR
3098  13  5 10 130  1  -27.9  0.248 -9.000 -9.000 -999.  298.    49.9  0.4140   0.57
      1.00    2.60  232.0   10.0  285.5    9.1     0   0.00    82.  1019.     0 NAD-OS
      NoSubs     LR
3099  13  5 10 130  2  -33.6  0.299 -9.000 -9.000 -999.  393.    72.5  0.4140   0.57
      1.00    2.90  232.5   10.0  285.4    9.1     0   0.00    85.  1018.     0 NAD-OS
      NoSubs     LR
3100  13  5 10 130  3  -37.2  0.331 -9.000 -9.000 -999.  456.    88.3  0.4140   0.57
      1.00    3.10  223.9   10.0  285.1    9.1     0   0.00    85.  1018.     0 NAD-OS
      NoSubs     LR
3101  13  5 10 130  4  -29.0  0.270 -9.000 -9.000 -999.  339.    61.8  0.4140   0.57
      1.00    2.70  223.3   10.0  284.9    9.1     0   0.00    89.  1017.     3 NAD-OS
      NoSubs     LR
3102  13  5 10 130  5  -13.7  0.132 -9.000 -9.000 -999.  129.    15.2  0.4140   0.57
      1.00    2.10  228.9   10.0  285.0    9.1     0   0.00    89.  1018.     3 NAD-OS
      NoSubs     LR
3103  13  5 10 130  6  -18.8  0.224 -9.000 -9.000 -999.  254.    54.1  0.4140   0.57
      0.54    2.30  220.0   10.0  285.0    9.1     0   0.00    89.  1019.     3 NAD-OS
      NoSubs     LR
3104  13  5 10 130  7   29.0  0.350  0.666  0.025  371.  497.  -134.6  0.4140   0.57
      0.27    2.60  224.8   10.0  285.4    9.1     0   0.00    79.  1019.     5 NAD-OS
      NoSubs     LR
3105  13  5 10 130  8   74.9  0.314  1.054  0.027  568.  424.   -37.7  0.4140   0.57
      0.18    2.10  229.6   10.0  285.9    9.1     0   0.00    74.  1019.     0 NAD-OS
      NoSubs     LR
3106  13  5 10 130  9  120.6  0.213  1.257  0.026  598.  241.    -7.3  0.0100   0.57
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      0.15    3.00   269.5    10.0   287.4     9.1      0    0.00     64.   1019.      0 NAD-OS
      NoSubs      LR
3107  13  5 10 130 10   157.4  0.251  1.384  0.024   613.   301.     -9.1  0.0100   0.57
      0.14    3.60   253.2    10.0   289.4     9.1      0    0.00     58.   1019.      0 NAD-OS
      NoSubs      LR
3108  13  5 10 130 11   183.3  0.237  1.470  0.022   630.   277.     -6.6  0.0100   0.57
      0.14    3.30   258.3    10.0   290.9     9.1      0    0.00     53.   1019.      0 NAD-OS
      NoSubs      LR
3109  13  5 10 130 12   196.9  0.204  1.521  0.020   650.   222.     -3.9  0.0100   0.57
      0.14    2.70   261.2    10.0   292.2     9.1      0    0.00     47.   1018.      0 NAD-OS
      NoSubs      LR
3110  13  5 10 130 13   198.3  0.434  1.572  0.020   711.   687.    -37.5  0.4140   0.57
      0.14    2.90   236.0    10.0   293.2     9.1      0    0.00     42.   1017.      0 NAD-OS
      NoSubs      LR
3111  13  5 10 130 14   187.8  0.421  1.572  0.018   751.   656.    -36.0  0.4140   0.57
      0.14    2.80   224.2    10.0   294.9     9.1      0    0.00     40.   1017.      0 NAD-OS
      NoSubs      LR
3112  13  5 10 130 15   164.6  0.439  1.526  0.017   783.   698.    -46.6  0.4140   0.57
      0.14    3.00   212.4    10.0   295.2     9.1      0    0.00     40.   1016.      0 NAD-OS
      NoSubs      LR
3113  13  5 10 130 16   129.7  0.476  1.427  0.016   813.   787.    -75.2  0.4140   0.57
      0.15    3.40   222.1    10.0   294.1     9.1      0    0.00     38.   1016.      0 NAD-OS
      NoSubs      LR
3114  13  5 10 130 17    85.3  0.419  1.250  0.015   831.   653.    -78.0  0.4140   0.57
      0.17    3.00   231.6    10.0   292.6     9.1      0    0.00     42.   1016.      0 NAD-OS
      NoSubs      LR
3115  13  5 10 130 18    34.6  0.365  0.929  0.015   838.   531.   -127.1  0.4140   0.57
      0.24    2.70   231.8    10.0   292.1     9.1      0    0.00     48.   1016.      0 NAD-OS
      NoSubs      LR
3116  13  5 10 130 19   -19.2  0.286 -9.000 -9.000  -999.   370.    110.5  0.4140   0.57
      0.47    2.60   231.4    10.0   290.4     9.1      0    0.00     59.   1016.      0 NAD-OS
      NoSubs      LR
3117  13  5 10 130 20   -15.3  0.138 -9.000 -9.000  -999.   140.     15.6  0.4140   0.57
      1.00    2.20   232.2    10.0   287.6     9.1      0    0.00     68.   1017.      0 NAD-OS
      NoSubs      LR
3118  13  5 10 130 21    -9.2  0.107 -9.000 -9.000  -999.    84.     12.1  0.4140   0.57
      1.00    1.70   232.6    10.0   287.0     9.1      0    0.00     74.   1017.      0 NAD-OS
      NoSubs      LR
3119  13  5 10 130 22    -6.2  0.088 -9.000 -9.000  -999.    63.      9.9  0.4140   0.57
      1.00    1.40   240.7    10.0   286.9     9.1      0    0.00     80.   1017.      0 NAD-OS
      NoSubs      LR
3120  13  5 10 130 23   -11.4  0.119 -9.000 -9.000  -999.    99.     13.5  0.4140   0.57
      1.00    1.90   232.4    10.0   286.5     9.1      0    0.00     82.   1018.      0 NAD-OS
      NoSubs      LR
3121  13  5 10 130 24   -12.7  0.126 -9.000 -9.000  -999.   107.     14.2  0.4140   0.57
      1.00    2.00   236.4    10.0   286.0     9.1      0    0.00     79.   1018.      0 NAD-OS
      NoSubs      LR
3122  13  5 11 131  1   -12.7  0.126 -9.000 -9.000  -999.   107.     14.2  0.4140   0.57
      1.00    2.00   235.9    10.0   285.4     9.1      0    0.00     79.   1017.      0 NAD-OS
      NoSubs      LR
3123  13  5 11 131  2    -9.2  0.107 -9.000 -9.000  -999.    84.     12.0  0.4140   0.57
      1.00    1.70   240.0    10.0   285.4     9.1      0    0.00     79.   1017.      0 NAD-OS
      NoSubs      LR
3124  13  5 11 131  3    -5.4  0.082 -9.000 -9.000  -999.    56.      9.2  0.4140   0.57
      1.00    1.30   228.3    10.0   285.2     9.1      0    0.00     82.   1016.      0 NAD-OS
      NoSubs      LR
3125  13  5 11 131  4    -4.6  0.075 -9.000 -9.000  -999.    50.      8.5  0.4140   0.57
      1.00    1.20   227.7    10.0   284.9     9.1      0    0.00     92.   1016.      0 NAD-OS
      NoSubs      LR
3126  13  5 11 131  5    -7.1  0.094 -9.000 -9.000  -999.    69.     10.6  0.4140   0.57
      1.00    1.50   230.6    10.0   284.9     9.1      0    0.00     96.   1016.      0 NAD-OS
      NoSubs      LR
3127  13  5 11 131  6    -8.3  0.107 -9.000 -9.000  -999.    84.     13.3  0.4140   0.57
      0.53    1.70   247.8    10.0   285.2     9.1      0    0.00     92.   1017.      0 NAD-OS
      NoSubs      LR
3128  13  5 11 131  7    24.6  0.223  0.645  0.038   395.   252.    -40.7  0.4140   0.57
      0.27    1.50   248.8    10.0   285.8     9.1      0    0.00     77.   1017.      0 NAD-OS
      NoSubs      LR
3129  13  5 11 131  8    75.6  0.184  0.953  0.036   415.   190.     -7.5  0.0100   0.57
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      0.18    2.60   268.8    10.0   286.0     9.1      0    0.00     71.   1017.       0 NAD-OS
      NoSubs      LR
3130  13  5 11 131  9  121.1  0.163  1.133  0.034  436.  158.     -3.2  0.0100   0.57
      0.15    2.10   281.1    10.0   286.9     9.1      0    0.00     62.   1017.       0 NAD-OS
      NoSubs      LR
3131  13  5 11 131 10  157.5  0.149  1.258  0.031  459.  138.     -1.9  0.0100   0.57
      0.14    1.80   296.3    10.0   287.6     9.1      0    0.00     56.   1016.       0 NAD-OS
      NoSubs      LR
3132  13  5 11 131 11  183.2  0.133  1.347  0.028  484.  117.     -1.2  0.0100   0.57
      0.14    1.50   291.3    10.0   289.0     9.1      0    0.00     45.   1016.       0 NAD-OS
      NoSubs      LR
3133  13  5 11 131 12  196.9  0.140  1.396  0.025  501.  126.     -1.3  0.0100   0.57
      0.14    1.60   285.5    10.0   290.9     9.1      0    0.00     38.   1016.       0 NAD-OS
      NoSubs      LR
3134  13  5 11 131 13  199.4  0.128  1.419  0.022  519.  110.     -1.0  0.0100   0.57
      0.14    1.40   280.9    10.0   295.2     9.1      0    0.00     36.   1015.       0 NAD-OS
      NoSubs      LR
3135  13  5 11 131 14  189.0  0.181  1.407  0.019  534.  185.     -2.8  0.0100   0.57
      0.14    2.30   268.6    10.0   296.8     9.1      0    0.00     32.   1014.       0 NAD-OS
      NoSubs      LR
3136  13  5 11 131 15  167.1  0.185  1.362  0.016  547.  190.     -3.4  0.0100   0.57
      0.14    2.40   257.6    10.0   299.9     9.1      0    0.00     29.   1014.       0 NAD-OS
      NoSubs      LR
3137  13  5 11 131 16  133.0  0.331  1.270  0.014  557.  457.    -24.6  0.4140   0.57
      0.15    2.10   241.9    10.0   300.8     9.1      0    0.00     27.   1013.       0 NAD-OS
      NoSubs      LR
3138  13  5 11 131 17   88.9  0.319  1.114  0.013  563.  432.    -33.0  0.4140   0.57
      0.17    2.10   250.4    10.0   300.0     9.1      0    0.00     39.   1014.       0 NAD-OS
      NoSubs      LR
3139  13  5 11 131 18   37.9  0.287  0.840  0.012  565.  370.    -56.5  0.4140   0.57
      0.24    2.00   248.9    10.0   298.8     9.1      0    0.00     38.   1014.       0 NAD-OS
      NoSubs      LR
3140  13  5 11 131 19   -2.1  0.049 -9.000 -9.000 -999.  158.      5.2  0.0100   0.57
      0.46    1.70   263.5    10.0   295.0     9.1      0    0.00     47.   1014.       0 NAD-OS
      NoSubs      LR
3141  13  5 11 131 20   -2.5  0.046 -9.000 -9.000 -999.   40.      3.6  0.0100   0.57
      1.00    1.60   257.8    10.0   292.2     9.1      0    0.00     60.   1015.       0 NAD-OS
      NoSubs      LR
3142  13  5 11 131 21   -2.5  0.046 -9.000 -9.000 -999.   24.      3.6  0.0100   0.57
      1.00    1.60   252.2    10.0   290.4     9.1      0    0.00     69.   1016.       0 NAD-OS
      NoSubs      LR
3143  13  5 11 131 22  -12.6  0.126 -9.000 -9.000 -999.  107.     14.2  0.4140   0.57
      1.00    2.00   241.0    10.0   288.6     9.1      0    0.00     80.   1016.       0 NAD-OS
      NoSubs      LR
3144  13  5 11 131 23   -9.1  0.107 -9.000 -9.000 -999.   84.     12.1  0.4140   0.57
      1.00    1.70   228.7    10.0   287.2     9.1      0    0.00     80.   1016.       0 NAD-OS
      NoSubs      LR
3145  13  5 11 131 24   -1.4  0.035 -9.000 -9.000 -999.   19.      2.7  0.0100   0.57
      1.00    1.20   263.2    10.0   286.8     9.1      0    0.00     77.   1017.       0 NAD-OS
      NoSubs      LR
3146  13  5 12 132  1   -0.8  0.031 -9.000 -9.000 -999.   13.      3.5  0.4140   0.57
      1.00    0.50   198.0    10.0   286.4     9.1      0    0.00     83.   1016.       0 NAD-OS
      NoSubs      LR
3147  13  5 12 132  2   -0.9  0.033 -9.000 -9.000 -999.   14.      3.5  0.2660   0.57
      1.00    0.60   172.4    10.0   286.0     9.1      0    0.00     86.   1016.       0 NAD-OS
      NoSubs      LR
3148  13  5 12 132  3   -2.6  0.055 -9.000 -9.000 -999.   31.      5.8  0.2660   0.57
      1.00    1.00   190.3    10.0   286.0     9.1      0    0.00     89.   1016.       0 NAD-OS
      NoSubs      LR
3149  13  5 12 132  4   -4.6  0.075 -9.000 -9.000 -999.   50.      8.5  0.4140   0.57
      1.00    1.20   237.4    10.0   286.1     9.1      0    0.00     86.   1016.       0 NAD-OS
      NoSubs      LR
3150  13  5 12 132  5   -3.2  0.063 -9.000 -9.000 -999.   38.      7.1  0.4140   0.57
      1.00    1.00   217.7    10.0   285.5     9.1      0    0.00     89.   1016.       0 NAD-OS
      NoSubs      LR
3151  13  5 12 132  6   -2.8  0.063 -9.000 -9.000 -999.   38.      7.9  0.4140   0.57
      0.52    1.00   224.7    10.0   285.9     9.1      0    0.00     89.   1017.       0 NAD-OS
      NoSubs      LR
3152  13  5 12 132  7   25.7  0.190  0.563  0.032  252.  198.    -24.1  0.4140   0.57
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      0.26    1.20  250.4   10.0  287.6    9.1     0   0.00    74.  1017.     0 NAD-OS
      NoSubs     LR
3153  13  5 12 132  8   77.0  0.185  0.890  0.031  332.  190.    -7.4  0.0100   0.57
      0.18    2.60  268.4   10.0  288.9    9.1     0   0.00    58.  1017.     0 NAD-OS
      NoSubs     LR
3154  13  5 12 132  9  122.6  0.202  1.086  0.029  379.  219.    -6.1  0.0100   0.57
      0.15    2.80  272.6   10.0  290.4    9.1     0   0.00    54.  1017.     0 NAD-OS
      NoSubs     LR
3155  13  5 12 132 10  159.4  0.178  1.211  0.026  404.  181.    -3.2  0.0100   0.57
      0.14    2.30  271.3   10.0  292.4    9.1     0   0.00    38.  1017.     0 NAD-OS
      NoSubs     LR
3156  13  5 12 132 11  185.3  0.163  1.294  0.023  425.  159.    -2.1  0.0100   0.57
      0.14    2.00  275.5   10.0  294.1    9.1     0   0.00    35.  1017.     0 NAD-OS
      NoSubs     LR
3157  13  5 12 132 12  199.4  0.187  1.348  0.020  446.  195.    -3.0  0.0100   0.57
      0.14    2.40  254.6   10.0  296.6    9.1     0   0.00    36.  1016.     0 NAD-OS
      NoSubs     LR
3158  13  5 12 132 13  201.1  0.423  1.383  0.010  477.  661.   -34.2  0.4140   0.57
      0.14    2.80  246.7   10.0  298.4    9.1     0   0.00    36.  1016.     0 NAD-OS
      NoSubs     LR
3159  13  5 12 132 14  190.0  0.511  1.406  0.007  530.  875.   -63.5  0.4140   0.57
      0.14    3.60  248.7   10.0  298.0    9.1     0   0.00    36.  1015.     0 NAD-OS
      NoSubs     LR
3160  13  5 12 132 15  166.7  0.439  1.381  0.010  573.  704.   -46.1  0.4140   0.57
      0.14    3.00  244.1   10.0  298.0    9.1     0   0.00    33.  1015.     0 NAD-OS
      NoSubs     LR
3161  13  5 12 132 16  132.4  0.432  1.303  0.010  605.  681.   -55.0  0.4140   0.57
      0.15    3.00  238.7   10.0  298.2    9.1     0   0.00    33.  1014.     0 NAD-OS
      NoSubs     LR
3162  13  5 12 132 17   88.5  0.420  1.162  0.010  642.  653.   -75.6  0.4140   0.57
      0.17    3.00  239.0   10.0  297.9    9.1     0   0.00    32.  1014.     0 NAD-OS
      NoSubs     LR
3163  13  5 12 132 18   37.4  0.401  0.880  0.010  657.  610.  -155.6  0.4140   0.57
      0.24    3.00  244.6   10.0  296.2    9.1     0   0.00    28.  1013.     0 NAD-OS
      NoSubs     LR
3164  13  5 12 132 19  -19.3  0.334 -9.000 -9.000 -999.  467.   174.6  0.4140   0.57
      0.46    2.90  237.8   10.0  294.5    9.1     0   0.00    32.  1013.     0 NAD-OS
      NoSubs     LR
3165  13  5 12 132 20  -13.8  0.132 -9.000 -9.000 -999.  161.    15.0  0.4140   0.57
      1.00    2.10  215.2   10.0  292.4    9.1     0   0.00    30.  1013.     0 NAD-OS
      NoSubs     LR
3166  13  5 12 132 21  -11.3  0.119 -9.000 -9.000 -999.   99.    13.6  0.4140   0.57
      1.00    1.90  230.8   10.0  291.1    9.1     0   0.00    43.  1014.     0 NAD-OS
      NoSubs     LR
3167  13  5 12 132 22   -5.3  0.082 -9.000 -9.000 -999.   56.     9.3  0.4140   0.57
      1.00    1.30  246.8   10.0  290.0    9.1     0   0.00    51.  1014.     0 NAD-OS
      NoSubs     LR
3168  13  5 12 132 23   -2.5  0.057 -9.000 -9.000 -999.   32.     6.4  0.4140   0.57
      1.00    0.90  223.3   10.0  289.2    9.1     0   0.00    59.  1014.     0 NAD-OS
      NoSubs     LR
3169  13  5 12 132 24   -2.6  0.057 -9.000 -9.000 -999.   32.     6.4  0.4140   0.57
      1.00    0.90  207.2   10.0  288.1    9.1     0   0.00    61.  1014.     0 NAD-OS
      NoSubs     LR
3170  13  5 13 133  1   -6.2  0.088 -9.000 -9.000 -999.   63.     9.9  0.4140   0.57
      1.00    1.40  225.9   10.0  287.4    9.1     0   0.00    61.  1014.     0 NAD-OS
      NoSubs     LR
3171  13  5 13 133  2  -11.4  0.119 -9.000 -9.000 -999.   99.    13.5  0.4140   0.57
      1.00    1.90  226.5   10.0  286.4    9.1     0   0.00    66.  1014.     0 NAD-OS
      NoSubs     LR
3172  13  5 13 133  3   -9.1  0.107 -9.000 -9.000 -999.   84.    12.0  0.4140   0.57
      1.00    1.70  223.8   10.0  286.2    9.1     0   0.00    74.  1014.     0 NAD-OS
      NoSubs     LR
3173  13  5 13 133  4   -4.6  0.075 -9.000 -9.000 -999.   50.     8.5  0.4140   0.57
      1.00    1.20  225.3   10.0  285.9    9.1     0   0.00    73.  1014.     0 NAD-OS
      NoSubs     LR
3174  13  5 13 133  5   -4.6  0.075 -9.000 -9.000 -999.   50.     8.5  0.4140   0.57
      1.00    1.20  226.1   10.0  285.5    9.1     0   0.00    76.  1014.     0 NAD-OS
      NoSubs     LR
3175  13  5 13 133  6   -2.8  0.063 -9.000 -9.000 -999.   38.     8.0  0.4140   0.57
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      0.52    1.00  231.9   10.0  285.9    9.1     0   0.00    73.  1015.     0 NAD-OS
      NoSubs     LF
3176  13  5 13 133  7   26.4  0.291  0.671  0.034  414.  377.    -84.8  0.4140   0.57
      0.26    2.10  236.2   10.0  287.5    9.1     0   0.00    66.  1015.     0 NAD-OS
      NoSubs     LF
3177  13  5 13 133  8   77.6  0.360  0.980  0.015  440.  518.    -54.5  0.4140   0.57
      0.18    2.50  229.8   10.0  288.9    9.1     0   0.00    59.  1015.     0 NAD-OS
      NoSubs     LF
3178  13  5 13 133  9  123.2  0.418  1.155  0.008  453.  649.    -53.8  0.4140   0.57
      0.15    2.90  245.4   10.0  290.6    9.1     0   0.00    49.  1015.     0 NAD-OS
      NoSubs     LF
3179  13  5 13 133 10  159.8  0.382  1.269  0.011  464.  567.    -31.5  0.4140   0.57
      0.14    2.50  242.6   10.0  292.4    9.1     0   0.00    47.  1015.     0 NAD-OS
      NoSubs     LF
3180  13  5 13 133 11  185.7  0.215  1.347  0.024  477.  260.     -4.8  0.0100   0.57
      0.14    2.90  255.0   10.0  294.0    9.1     0   0.00    38.  1015.     0 NAD-OS
      NoSubs     LF
3181  13  5 13 133 12  199.3  0.457  1.392  0.006  490.  742.    -43.3  0.4140   0.57
      0.14    3.10  245.6   10.0  295.5    9.1     0   0.00    35.  1014.     0 NAD-OS
      NoSubs     LF
3182  13  5 13 133 13  200.9  0.446  1.409  0.006  504.  716.    -40.0  0.4140   0.57
      0.14    3.00  238.7   10.0  296.9    9.1     0   0.00    34.  1014.     0 NAD-OS
      NoSubs     LF
3183  13  5 13 133 14  190.3  0.433  1.399  0.007  521.  684.    -38.6  0.4140   0.57
      0.14    2.90  236.2   10.0  297.9    9.1     0   0.00    33.  1013.     0 NAD-OS
      NoSubs     LF
3184  13  5 13 133 15  167.4  0.473  1.362  0.006  546.  781.    -57.1  0.4140   0.57
      0.14    3.30  238.4   10.0  298.6    9.1     0   0.00    32.  1012.     0 NAD-OS
      NoSubs     LF
3185  13  5 13 133 16  132.9  0.443  1.283  0.006  574.  709.    -59.1  0.4140   0.57
      0.15    3.10  218.0   10.0  298.4    9.1     0   0.00    36.  1012.     0 NAD-OS
      NoSubs     LF
3186  13  5 13 133 17   88.7  0.454  1.133  0.006  591.  734.    -95.2  0.4140   0.57
      0.17    3.30  211.1   10.0  297.0    9.1     0   0.00    37.  1011.     0 NAD-OS
      NoSubs     LF
3187  13  5 13 133 18   38.0  0.413  0.858  0.008  598.  638.   -166.9  0.4140   0.57
      0.24    3.10  218.9   10.0  296.0    9.1     0   0.00    38.  1011.     0 NAD-OS
      NoSubs     LF
3188  13  5 13 133 19  -16.4  0.293 -9.000 -9.000 -999.  391.    139.2  0.4140   0.57
      0.45    2.60  216.1   10.0  294.0    9.1     0   0.00    40.  1011.     0 NAD-OS
      NoSubs     LF
3189  13  5 13 133 20  -23.1  0.212 -9.000 -9.000 -999.  237.     37.2  0.4140   0.57
      1.00    2.40  213.7   10.0  292.1    9.1     0   0.00    58.  1011.     0 NAD-OS
      NoSubs     LF
3190  13  5 13 133 21  -12.5  0.126 -9.000 -9.000 -999.  110.     14.3  0.4140   0.57
      1.00    2.00  221.8   10.0  291.6    9.1     0   0.00    59.  1011.     0 NAD-OS
      NoSubs     LF
3191  13  5 13 133 22  -13.8  0.132 -9.000 -9.000 -999.  115.     15.0  0.4140   0.57
      1.00    2.10  218.7   10.0  291.8    9.1     0   0.00    59.  1011.     0 NAD-OS
      NoSubs     LF
3192  13  5 13 133 23  -13.8  0.132 -9.000 -9.000 -999.  115.     15.0  0.4140   0.57
      1.00    2.10  218.0   10.0  290.8    9.1     0   0.00    64.  1011.     0 NAD-OS
      NoSubs     LF
3193  13  5 13 133 24  -10.1  0.113 -9.000 -9.000 -999.   91.     12.8  0.4140   0.57
      1.00    1.80  212.5   10.0  289.8    9.1     0   0.00    64.  1011.     0 NAD-OS
      NoSubs     LF
3194  13  5 14 134  1  -10.2  0.113 -9.000 -9.000 -999.   91.     12.8  0.4140   0.57
      1.00    1.80  207.7   10.0  289.0    9.1     0   0.00    66.  1011.     0 NAD-OS
      NoSubs     LF
3195  13  5 14 134  2   -7.1  0.094 -9.000 -9.000 -999.   69.     10.7  0.4140   0.57
      1.00    1.50  213.0   10.0  288.4    9.1     0   0.00    74.  1010.     0 NAD-OS
      NoSubs     LF
3196  13  5 14 134  3  -10.2  0.113 -9.000 -9.000 -999.   91.     12.8  0.4140   0.57
      1.00    1.80  233.1   10.0  287.6    9.1     0   0.00    77.  1010.     0 NAD-OS
      NoSubs     LF
3197  13  5 14 134  4  -13.9  0.132 -9.000 -9.000 -999.  115.     14.9  0.4140   0.57
      1.00    2.10  209.9   10.0  287.4    9.1     0   0.00    79.  1011.     0 NAD-OS
      NoSubs     LF
3198  13  5 14 134  5   -5.3  0.082 -9.000 -9.000 -999.   56.      9.2  0.4140   0.57
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      1.00    1.30  233.8   10.0  287.4    9.1     0   0.00    79.  1010.     0 NAD-OS
      NoSubs     LR
3199  13  5 14 134  6  -10.0  0.119 -9.000 -9.000 -999.   99.    15.4  0.4140   0.57
      0.51    1.90  212.7   10.0  287.4    9.1     0   0.00    79.  1011.     0 NAD-OS
      NoSubs     LR
3200  13  5 14 134  7   27.2  0.303  0.613  0.027  304.  401.   -92.4  0.4140   0.57
      0.26    2.20  217.0   10.0  288.2    9.1     0   0.00    71.  1011.     0 NAD-OS
      NoSubs     LR
3201  13  5 14 134  8   78.5  0.417  1.043  0.019  520.  645.   -83.1  0.4140   0.57
      0.18    3.00  215.0   10.0  290.2    9.1     0   0.00    59.  1011.     0 NAD-OS
      NoSubs     LR
3202  13  5 14 134  9  123.8  0.497  1.238  0.012  553.  841.   -89.6  0.4140   0.57
      0.15    3.60  212.5   10.0  291.0    9.1     0   0.00    55.  1011.     0 NAD-OS
      NoSubs     LR
3203  13  5 14 134 10  160.6  0.393  1.376  0.024  586.  600.   -34.1  0.4140   0.57
      0.14    2.60  236.6   10.0  293.5    9.1     0   0.00    50.  1011.     0 NAD-OS
      NoSubs     LR
3204  13  5 14 134 11  186.4  0.466  1.462  0.013  605.  762.   -48.9  0.4140   0.57
      0.14    3.20  236.4   10.0  294.9    9.1     0   0.00    44.  1011.     0 NAD-OS
      NoSubs     LR
3205  13  5 14 134 12  199.6  0.513  1.509  0.010  621.  880.   -60.8  0.4140   0.57
      0.14    3.60  213.1   10.0  295.4    9.1     0   0.00    40.  1011.     0 NAD-OS
      NoSubs     LR
3206  13  5 14 134 13  200.7  0.558  1.526  0.010  639. 1000.   -78.1  0.4140   0.57
      0.14    4.00  204.7   10.0  295.5    9.1     0   0.00    35.  1010.     0 NAD-OS
      NoSubs     LR
3207  13  5 14 134 14  189.5  0.660  1.510  0.005  656. 1283.  -136.4  0.4140   0.57
      0.14    4.90  205.4   10.0  294.8    9.1     0   0.00    34.  1010.     0 NAD-OS
      NoSubs     LR
3208  13  5 14 134 15  166.3  0.598  1.460  0.008  675. 1115.  -115.6  0.4140   0.57
      0.14    4.40  202.5   10.0  295.0    9.1     0   0.00    36.  1010.     0 NAD-OS
      NoSubs     LR
3209  13  5 14 134 16  132.3  0.522  1.366  0.010  694.  913.   -96.9  0.4140   0.57
      0.15    3.80  202.4   10.0  295.6    9.1     0   0.00    38.  1010.     0 NAD-OS
      NoSubs     LR
3210  13  5 14 134 17   88.5  0.569  1.202  0.009  707. 1030.  -187.8  0.4140   0.57
      0.17    4.30  206.7   10.0  295.4    9.1     0   0.00    43.  1010.     0 NAD-OS
      NoSubs     LR
3211  13  5 14 134 18   37.7  0.507  0.909  0.011  718.  871.  -311.1  0.4140   0.57
      0.24    3.90  208.9   10.0  293.5    9.1     0   0.00    48.  1010.     0 NAD-OS
      NoSubs     LR
3212  13  5 14 134 19  -19.3  0.349 -9.000 -9.000 -999.  516.   198.5  0.4140   0.57
      0.45    3.00  223.5   10.0  292.2    9.1     0   0.00    55.  1010.     0 NAD-OS
      NoSubs     LR
3213  13  5 14 134 20  -20.4  0.187 -9.000 -9.000 -999.  217.    28.6  0.4140   0.57
      1.00    2.30  223.9   10.0  290.4    9.1     0   0.00    59.  1011.     0 NAD-OS
      NoSubs     LR
3214  13  5 14 134 21  -20.4  0.185 -9.000 -9.000 -999.  192.    28.1  0.4140   0.57
      1.00    2.30  220.4   10.0  288.9    9.1     0   0.00    64.  1012.     0 NAD-OS
      NoSubs     LR
3215  13  5 14 134 22  -33.2  0.300 -9.000 -9.000 -999.  394.    73.4  0.4140   0.57
      1.00    2.90  203.9   10.0  287.6    9.1     0   0.00    66.  1012.     0 NAD-OS
      NoSubs     LR
3216  13  5 14 134 23  -23.2  0.209 -9.000 -9.000 -999.  233.    35.4  0.4140   0.57
      1.00    2.40  212.7   10.0  286.6    9.1     0   0.00    71.  1012.     0 NAD-OS
      NoSubs     LR
3217  13  5 14 134 24  -20.4  0.183 -9.000 -9.000 -999.  188.    27.2  0.4140   0.57
      1.00    2.30  209.5   10.0  286.2    9.1     0   0.00    73.  1012.     0 NAD-OS
      NoSubs     LR
3218  13  5 15 135  1  -15.3  0.138 -9.000 -9.000 -999.  124.    15.6  0.4140   0.57
      1.00    2.20  219.5   10.0  285.9    9.1     0   0.00    76.  1012.     0 NAD-OS
      NoSubs     LR
3219  13  5 15 135  2  -25.6  0.229 -9.000 -9.000 -999.  264.    42.5  0.4140   0.57
      1.00    2.50  220.0   10.0  285.4    9.1     0   0.00    76.  1012.     0 NAD-OS
      NoSubs     LR
3220  13  5 15 135  3  -23.3  0.208 -9.000 -9.000 -999.  228.    34.9  0.4140   0.57
      1.00    2.40  218.2   10.0  284.9    9.1     0   0.00    79.  1012.     0 NAD-OS
      NoSubs     LR
3221  13  5 15 135  4  -29.8  0.266 -9.000 -9.000 -999.  329.    56.9  0.4140   0.57
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      1.00    2.70  213.1   10.0  284.4    9.1     0   0.00    79.  1013.     0 NAD-OS
      NoSubs     LR
3222  13  5 15 135  5  -20.4  0.182 -9.000 -9.000 -999.  188.    26.6  0.4140   0.57
      1.00    2.30  213.5   10.0  284.4    9.1     0   0.00    79.  1013.     0 NAD-OS
      NoSubs     LR
3223  13  5 15 135  6  -21.9  0.256 -9.000 -9.000 -999.  311.    69.3  0.4140   0.57
      0.51    2.50  204.0   10.0  284.6    9.1     0   0.00    76.  1014.     0 NAD-OS
      NoSubs     LR
3224  13  5 15 135  7   27.3  0.431  0.651  0.023  364.  679.  -265.2  0.4140   0.57
      0.26    3.30  206.1   10.0  286.1    9.1     0   0.00    68.  1014.     0 NAD-OS
      NoSubs     LR
3225  13  5 15 135  8   78.3  0.485  1.074  0.009  573.  811.  -132.2  0.4140   0.57
      0.18    3.60  215.2   10.0  287.1    9.1     0   0.00    64.  1014.     0 NAD-OS
      NoSubs     LR
3226  13  5 15 135  9  123.6  0.440  1.263  0.018  591.  704.   -62.5  0.4140   0.57
      0.15    3.10  220.9   10.0  288.6    9.1     0   0.00    53.  1014.     0 NAD-OS
      NoSubs     LR
3227  13  5 15 135 10  159.9  0.482  1.394  0.009  613.  804.   -63.5  0.4140   0.57
      0.14    3.40  243.0   10.0  289.9    9.1     0   0.00    47.  1014.     0 NAD-OS
      NoSubs     LR
3228  13  5 15 135 11  185.5  0.466  1.484  0.011  638.  763.   -49.2  0.4140   0.57
      0.14    3.20  246.0   10.0  291.1    9.1     0   0.00    46.  1014.     0 NAD-OS
      NoSubs     LR
3229  13  5 15 135 12  198.9  0.468  1.539  0.010  664.  769.   -46.6  0.4140   0.57
      0.14    3.20  243.5   10.0  292.1    9.1     0   0.00    41.  1014.     0 NAD-OS
      NoSubs     LR
3230  13  5 15 135 13  200.1  0.468  1.558  0.010  684.  769.   -46.4  0.4140   0.57
      0.14    3.20  235.1   10.0  292.9    9.1     0   0.00    41.  1014.     0 NAD-OS
      NoSubs     LR
3231  13  5 15 135 14  189.2  0.533  1.538  0.006  696.  934.   -72.5  0.4140   0.57
      0.14    3.80  231.4   10.0  293.0    9.1     0   0.00    44.  1014.     0 NAD-OS
      NoSubs     LR
3232  13  5 15 135 15  166.3  0.586  1.480  0.008  706. 1075.  -109.4  0.4140   0.57
      0.14    4.30  249.2   10.0  293.6    9.1     0   0.00    46.  1013.     0 NAD-OS
      NoSubs     LR
3233  13  5 15 135 16  131.9  0.297  1.376  0.016  714.  482.   -17.9  0.0100   0.57
      0.15    4.50  254.2   10.0  293.2    9.1     0   0.00    46.  1013.     0 NAD-OS
      NoSubs     LR
3234  13  5 15 135 17   88.1  0.285  1.206  0.015  719.  366.   -23.6  0.0100   0.57
      0.17    4.40  254.0   10.0  292.6    9.1     0   0.00    48.  1013.     0 NAD-OS
      NoSubs     LR
3235  13  5 15 135 18   37.5  0.268  0.908  0.015  721.  333.   -46.3  0.0100   0.57
      0.24    4.30  252.2   10.0  291.0    9.1     0   0.00    50.  1013.     0 NAD-OS
      NoSubs     LR
3236  13  5 15 135 19  -28.1  0.509 -9.000 -9.000 -999.  871.   423.5  0.4140   0.57
      0.44    4.20  248.5   10.0  290.2    9.1     0   0.00    57.  1012.     0 NAD-OS
      NoSubs     LR
3237  13  5 15 135 20  -50.8  0.461 -9.000 -9.000 -999.  754.   174.1  0.4140   0.57
      1.00    4.00  247.2   10.0  289.4    9.1     0   0.00    68.  1013.     0 NAD-OS
      NoSubs     LR
3238  13  5 15 135 21  -39.9  0.361 -9.000 -9.000 -999.  529.   106.8  0.4140   0.57
      1.00    3.30  244.2   10.0  288.6    9.1     0   0.00    71.  1013.     0 NAD-OS
      NoSubs     LR
3239  13  5 15 135 22  -44.8  0.405 -9.000 -9.000 -999.  618.   133.8  0.4140   0.57
      1.00    3.60  237.1   10.0  288.4    9.1     0   0.00    74.  1013.     0 NAD-OS
      NoSubs     LR
3240  13  5 15 135 23  -40.0  0.361 -9.000 -9.000 -999.  522.   106.4  0.4140   0.57
      1.00    3.30  241.3   10.0  287.9    9.1     0   0.00    74.  1013.     0 NAD-OS
      NoSubs     LR
3241  13  5 15 135 24  -23.2  0.210 -9.000 -9.000 -999.  246.    35.8  0.4140   0.57
      1.00    2.40  226.1   10.0  287.8    9.1     0   0.00    74.  1013.     0 NAD-OS
      NoSubs     LR
3242  13  5 16 136  1  -35.0  0.316 -9.000 -9.000 -999.  426.    81.4  0.4140   0.57
      1.00    3.00  231.4   10.0  288.0    9.1     0   0.00    74.  1013.     0 NAD-OS
      NoSubs     LR
3243  13  5 16 136  2  -43.2  0.390 -9.000 -9.000 -999.  585.   124.1  0.4140   0.57
      1.00    3.50  224.8   10.0  287.8    9.1     0   0.00    74.  1012.     0 NAD-OS
      NoSubs     LR
3244  13  5 16 136  3  -25.0  0.236 -9.000 -9.000 -999.  292.    47.5  0.4140   0.57
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      1.00    2.50  216.7   10.0  287.4    9.1     0   0.00    74.  1012.     3 NAD-OS
      NoSubs      LR
3245  13  5 16 136  4  -19.4  0.349 -9.000 -9.000 -999.  495.   198.4  0.4140   0.57
      1.00    3.00  222.1   10.0  287.2    9.1     0   0.00    77.  1012.    10 NAD-OS
      NoSubs      LR
3246  13  5 16 136  5  -15.5  0.280 -9.000 -9.000 -999.  357.   127.1  0.4140   0.57
      1.00    2.50  219.6   10.0  287.2    9.1     0   0.00    80.  1012.    10 NAD-OS
      NoSubs      LR
3247  13  5 16 136  6  -11.6  0.259 -9.000 -9.000 -999.  316.   134.6  0.4140   0.57
      0.50    2.30  216.5   10.0  287.2    9.1     0   0.00    80.  1013.    10 NAD-OS
      NoSubs      LR
3248  13  5 16 136  7    5.4  0.308  0.335  0.015  249.  411.   -488.1  0.4140   0.57
      0.26    2.40  217.3   10.0  287.5    9.1     0   0.00    80.  1014.    10 NAD-OS
      NoSubs      LR
3249  13  5 16 136  8   18.3  0.367  0.573  0.012  371.  533.   -244.1  0.4140   0.57
      0.18    2.80  241.8   10.0  288.4    9.1     0   0.00    77.  1014.    10 NAD-OS
      NoSubs      LR
3250  13  5 16 136  9   29.7  0.456  0.703  0.009  422.  738.   -288.6  0.4140   0.57
      0.15    3.50  241.2   10.0  289.0    9.1     0   0.00    66.  1014.    10 NAD-OS
      NoSubs      LR
3251  13  5 16 136 10   39.1  0.507  0.783  0.009  443.  866.   -302.0  0.4140   0.57
      0.14    3.90  241.7   10.0  290.4    9.1     0   0.00    58.  1014.    10 NAD-OS
      NoSubs      LR
3252  13  5 16 136 11   45.9  0.463  0.841  0.009  467.  758.   -195.0  0.4140   0.57
      0.14    3.50  244.4   10.0  292.2    9.1     0   0.00    58.  1014.    10 NAD-OS
      NoSubs      LR
3253  13  5 16 136 12   98.0  0.514  1.110  0.009  505.  883.   -125.2  0.4140   0.57
      0.14    3.80  235.6   10.0  292.4    9.1     0   0.00    52.  1013.     9 NAD-OS
      NoSubs      LR
3254  13  5 16 136 13   98.9  0.480  1.135  0.009  535.  799.   -100.8  0.4140   0.57
      0.14    3.50  236.2   10.0  293.6    9.1     0   0.00    40.  1013.     9 NAD-OS
      NoSubs      LR
3255  13  5 16 136 14  183.4  0.341  1.438  0.010  586.  492.    -19.5  0.0100   0.57
      0.14    5.20  260.7   10.0  293.8    9.1     0   0.00    44.  1012.     5 NAD-OS
      NoSubs      LR
3256  13  5 16 136 15  161.7  0.322  1.427  0.009  649.  439.    -18.6  0.0100   0.57
      0.14    4.90  272.5   10.0  293.0    9.1     0   0.00    46.  1012.     5 NAD-OS
      NoSubs      LR
3257  13  5 16 136 16  129.7  0.356  1.394  0.009  754.  509.    -31.4  0.0100   0.57
      0.15    5.60  268.9   10.0  292.2    9.1     0   0.00    45.  1012.     5 NAD-OS
      NoSubs      LR
3258  13  5 16 136 17   88.2  0.377  1.254  0.009  808.  555.    -54.8  0.0100   0.57
      0.17    6.10  264.2   10.0  291.1    9.1     0   0.00    51.  1012.     0 NAD-OS
      NoSubs      LR
3259  13  5 16 136 18   20.6  0.295  0.776  0.009  817.  388.   -112.0  0.0100   0.57
      0.24    4.90  271.0   10.0  289.8    9.1     0   0.00    53.  1012.     9 NAD-OS
      NoSubs      LR
3260  13  5 16 136 19   -6.7  0.331 -9.000 -9.000 -999.  457.    490.0  0.0100   0.57
      0.44    5.80  269.1   10.0  288.9    9.1     0   0.00    61.  1012.     9 NAD-OS
      NoSubs      LR
3261  13  5 16 136 20  -33.3  0.301 -9.000 -9.000 -999.  396.     73.7  0.0100   0.57
      1.00    5.70  263.9   10.0  288.0    9.1     0   0.00    71.  1012.     0 NAD-OS
      NoSubs      LR
3262  13  5 16 136 21  -11.8  0.179 -9.000 -9.000 -999.  190.     43.8  0.0100   0.57
      1.00    3.60  256.3   10.0  287.4    9.1     0   0.00    77.  1013.     9 NAD-OS
      NoSubs      LR
3263  13  5 16 136 22  -10.2  0.113 -9.000 -9.000 -999.   93.     12.8  0.4140   0.57
      1.00    1.80  215.4   10.0  286.9    9.1     0   0.00    69.  1013.     0 NAD-OS
      NoSubs      LR
3264  13  5 16 136 23  -41.7  0.376 -9.000 -9.000 -999.  553.    114.6  0.4140   0.57
      1.00    3.40  235.1   10.0  286.9    9.1     0   0.00    68.  1013.     0 NAD-OS
      NoSubs      LR
3265  13  5 16 136 24  -41.7  0.376 -9.000 -9.000 -999.  553.    114.7  0.4140   0.57
      1.00    3.40  251.6   10.0  287.0    9.1     0   0.00    74.  1013.     0 NAD-OS
      NoSubs      LR
3266  13  5 17 137  1  -35.1  0.316 -9.000 -9.000 -999.  428.     81.0  0.4140   0.57
      1.00    3.00  239.9   10.0  286.9    9.1     0   0.00    66.  1012.     0 NAD-OS
      NoSubs      LR
3267  13  5 17 137  2  -45.0  0.404 -9.000 -9.000 -999.  617.    132.7  0.4140   0.57
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      1.00    3.60  248.3   10.0  286.4    9.1     0   0.00    71.  1012.     0 NAD-OS
      NoSubs     LR
3268  13  5 17 137  3  -33.4  0.300 -9.000 -9.000 -999.  400.    72.7  0.4140   0.57
      1.00    2.90  250.1   10.0  286.0    9.1     0   0.00    76.  1012.     0 NAD-OS
      NoSubs     LR
3269  13  5 17 137  4  -11.4  0.119 -9.000 -9.000 -999.  134.    13.4  0.4140   0.57
      1.00    1.90  236.2   10.0  285.5    9.1     0   0.00    82.  1012.     0 NAD-OS
      NoSubs     LR
3270  13  5 17 137  5  -10.2  0.113 -9.000 -9.000 -999.   91.    12.7  0.4140   0.57
      1.00    1.80  208.2   10.0  284.9    9.1     0   0.00    85.  1012.     0 NAD-OS
      NoSubs     LR
3271  13  5 17 137  6   -6.9  0.100 -9.000 -9.000 -999.   76.    13.2  0.4140   0.57
      0.50    1.60  204.8   10.0  284.9    9.1     0   0.00    82.  1013.     0 NAD-OS
      NoSubs     LR
3272  13  5 17 137  7   28.5  0.259  0.580  0.005  247.  316.   -55.1  0.4140   0.57
      0.25    1.80  250.2   10.0  286.1    9.1     0   0.00    73.  1013.     0 NAD-OS
      NoSubs     LR
3273  13  5 17 137  8   80.5  0.163  1.076  0.010  560.  162.    -4.8  0.0100   0.57
      0.18    2.20  262.2   10.0  286.6    9.1     0   0.00    63.  1014.     5 NAD-OS
      NoSubs     LR
3274  13  5 17 137  9  127.6  0.152  1.288  0.010  606.  142.    -2.5  0.0100   0.57
      0.15    1.90  268.0   10.0  287.5    9.1     0   0.00    55.  1013.     3 NAD-OS
      NoSubs     LR
3275  13  5 17 137 10  160.5  0.167  1.513  0.009  782.  164.    -2.6  0.0100   0.57
      0.14    2.10  279.8   10.0  289.0    9.1     0   0.00    47.  1014.     0 NAD-OS
      NoSubs     LR
3276  13  5 17 137 11  188.8  0.399  1.665  0.010  886.  604.   -30.3  0.4140   0.57
      0.14    2.60  244.1   10.0  290.9    9.1     0   0.00    39.  1014.     3 NAD-OS
      NoSubs     LR
3277  13  5 17 137 12  199.5  0.468  1.737  0.009  951.  768.   -46.5  0.4140   0.57
      0.14    3.20  245.8   10.0  292.0    9.1     0   0.00    34.  1014.     0 NAD-OS
      NoSubs     LR
3278  13  5 17 137 13  200.7  0.299  1.777  0.009 1013.  415.   -12.0  0.0100   0.57
      0.14    4.40  269.2   10.0  292.4    9.1     0   0.00    35.  1014.     0 NAD-OS
      NoSubs     LR
3279  13  5 17 137 14  189.9  0.265  1.776  0.009 1068.  329.    -8.9  0.0100   0.57
      0.14    3.80  273.5   10.0  292.9    9.1     0   0.00    35.  1014.     0 NAD-OS
      NoSubs     LR
3280  13  5 17 137 15  166.9  0.241  1.733  0.009 1130.  284.    -7.6  0.0100   0.57
      0.14    3.40  279.2   10.0  293.0    9.1     0   0.00    37.  1014.     0 NAD-OS
      NoSubs     LR
3281  13  5 17 137 16  132.3  0.297  1.668  0.010 1270.  388.   -17.8  0.0100   0.57
      0.15    4.50  274.8   10.0  291.8    9.1     0   0.00    38.  1013.     0 NAD-OS
      NoSubs     LR
3282  13  5 17 137 17   88.7  0.328  1.473  0.009 1306.  451.   -36.0  0.0100   0.57
      0.17    5.20  270.2   10.0  290.9    9.1     0   0.00    43.  1014.     0 NAD-OS
      NoSubs     LR
3283  13  5 17 137 18   38.5  0.306  1.120  0.009 1320.  407.   -67.5  0.0100   0.57
      0.23    5.00  264.5   10.0  290.2    9.1     0   0.00    51.  1014.     0 NAD-OS
      NoSubs     LR
3284  13  5 17 137 19  -12.2  0.238 -9.000 -9.000 -999.  280.    99.6  0.0100   0.57
      0.43    4.40  264.0   10.0  289.0    9.1     0   0.00    59.  1014.     0 NAD-OS
      NoSubs     LR
3285  13  5 17 137 20  -48.0  0.433 -9.000 -9.000 -999.  683.   152.8  0.4140   0.57
      1.00    3.80  249.5   10.0  287.9    9.1     0   0.00    66.  1015.     0 NAD-OS
      NoSubs     LR
3286  13  5 17 137 21  -25.6  0.230 -9.000 -9.000 -999.  302.    43.1  0.4140   0.57
      1.00    2.50  219.5   10.0  287.1    9.1     0   0.00    68.  1015.     0 NAD-OS
      NoSubs     LR
3287  13  5 17 137 22  -23.3  0.209 -9.000 -9.000 -999.  230.    35.4  0.4140   0.57
      1.00    2.40  213.1   10.0  286.6    9.1     0   0.00    73.  1015.     0 NAD-OS
      NoSubs     LR
3288  13  5 17 137 23  -25.7  0.230 -9.000 -9.000 -999.  264.    42.7  0.4140   0.57
      1.00    2.50  215.2   10.0  286.0    9.1     0   0.00    79.  1016.     0 NAD-OS
      NoSubs     LR
3289  13  5 17 137 24  -33.5  0.299 -9.000 -9.000 -999.  393.    72.5  0.4140   0.57
      1.00    2.90  218.6   10.0  285.5    9.1     0   0.00    79.  1016.     0 NAD-OS
      NoSubs     LR
3290  13  5 18 138  1  -25.7  0.229 -9.000 -9.000 -999.  266.    42.5  0.4140   0.57
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      1.00    2.50  218.0   10.0  285.4    9.1     0   0.00    82.  1015.     0 NAD-OS
      NoSubs     LR
3291  13  5 18 138  2  -20.4  0.182 -9.000 -9.000 -999.  187.    26.7  0.4140   0.57
      1.00    2.30  207.7   10.0  284.9    9.1     0   0.00    82.  1015.     0 NAD-OS
      NoSubs     LR
3292  13  5 18 138  3  -20.4  0.182 -9.000 -9.000 -999.  186.    26.7  0.4140   0.57
      1.00    2.30  207.9   10.0  284.8    9.1     0   0.00    82.  1016.     0 NAD-OS
      NoSubs     LR
3293  13  5 18 138  4  -10.3  0.113 -9.000 -9.000 -999.   92.    12.7  0.4140   0.57
      1.00    1.80  208.7   10.0  284.4    9.1     0   0.00    82.  1016.     0 NAD-OS
      NoSubs     LR
3294  13  5 18 138  5   -7.2  0.094 -9.000 -9.000 -999.   69.    10.6  0.4140   0.57
      1.00    1.50  216.9   10.0  283.9    9.1     0   0.00    86.  1016.     0 NAD-OS
      NoSubs     LR
3295  13  5 18 138  6   -5.3  0.088 -9.000 -9.000 -999.   63.    11.6  0.4140   0.57
      0.49    1.40  214.5   10.0  283.9    9.1     0   0.00    82.  1017.     0 NAD-OS
      NoSubs     LR
3296  13  5 18 138  7   29.0  0.327  0.739  0.022  506.  449.  -109.6  0.4140   0.57
      0.25    2.40  226.7   10.0  285.8    9.1     0   0.00    71.  1017.     0 NAD-OS
      NoSubs     LR
3297  13  5 18 138  8   79.7  0.185  1.049  0.021  526.  204.    -7.2  0.0100   0.57
      0.18    2.60  257.5   10.0  286.6    9.1     0   0.00    61.  1017.     0 NAD-OS
      NoSubs     LR
3298  13  5 18 138  9  124.7  0.169  1.228  0.020  539.  167.    -3.5  0.0100   0.57
      0.15    2.20  274.1   10.0  288.0    9.1     0   0.00    51.  1017.     0 NAD-OS
      NoSubs     LR
3299  13  5 18 138 10  160.9  0.184  1.350  0.017  556.  189.    -3.5  0.0100   0.57
      0.14    2.40  273.7   10.0  289.4    9.1     0   0.00    44.  1017.     0 NAD-OS
      NoSubs     LR
3300  13  5 18 138 11  186.6  0.163  1.435  0.015  575.  159.    -2.1  0.0100   0.57
      0.14    2.00  254.4   10.0  291.4    9.1     0   0.00    38.  1017.     0 NAD-OS
      NoSubs     LR
3301  13  5 18 138 12  200.1  0.423  1.515  0.012  631.  661.   -34.3  0.4140   0.57
      0.14    2.80  243.2   10.0  292.9    9.1     0   0.00    33.  1016.     0 NAD-OS
      NoSubs     LR
3302  13  5 18 138 13  201.9  0.390  1.561  0.011  684.  585.   -26.5  0.4140   0.57
      0.14    2.50  248.8   10.0  295.1    9.1     0   0.00    30.  1016.     0 NAD-OS
      NoSubs     LR
3303  13  5 18 138 14  191.4  0.467  1.593  0.009  766.  764.   -48.1  0.4140   0.57
      0.14    3.20  241.7   10.0  295.9    9.1     0   0.00    29.  1016.     0 NAD-OS
      NoSubs     LR
3304  13  5 18 138 15  168.4  0.268  1.590  0.008  866.  368.   -10.4  0.0100   0.57
      0.14    3.90  256.4   10.0  296.0    9.1     0   0.00    30.  1016.     0 NAD-OS
      NoSubs     LR
3305  13  5 18 138 16  134.2  0.259  1.492  0.007  898.  316.   -11.7  0.0100   0.57
      0.15    3.80  257.4   10.0  295.9    9.1     0   0.00    31.  1015.     0 NAD-OS
      NoSubs     LR
3306  13  5 18 138 17   90.7  0.263  1.319  0.007  918.  324.   -18.2  0.0100   0.57
      0.17    4.00  254.7   10.0  295.2    9.1     0   0.00    31.  1015.     0 NAD-OS
      NoSubs     LR
3307  13  5 18 138 18   40.1  0.274  1.008  0.006  925.  344.   -46.4  0.0100   0.57
      0.23    4.40  254.6   10.0  293.4    9.1     0   0.00    42.  1015.     0 NAD-OS
      NoSubs     LR
3308  13  5 18 138 19  -18.8  0.421 -9.000 -9.000 -999.  656.   360.1  0.4140   0.57
      0.43    3.50  248.8   10.0  292.6    9.1     0   0.00    46.  1015.     0 NAD-OS
      NoSubs     LR
3309  13  5 18 138 20  -20.2  0.184 -9.000 -9.000 -999.  251.    28.0  0.0100   0.57
      1.00    4.00  256.0   10.0  291.6    9.1     0   0.00    53.  1016.     0 NAD-OS
      NoSubs     LR
3310  13  5 18 138 21  -38.2  0.347 -9.000 -9.000 -999.  491.    99.2  0.4140   0.57
      1.00    3.20  251.7   10.0  290.9    9.1     0   0.00    55.  1016.     0 NAD-OS
      NoSubs     LR
3311  13  5 18 138 22  -31.3  0.285 -9.000 -9.000 -999.  367.    66.7  0.4140   0.57
      1.00    2.80  240.1   10.0  290.6    9.1     0   0.00    53.  1016.     0 NAD-OS
      NoSubs     LR
3312  13  5 18 138 23  -23.2  0.211 -9.000 -9.000 -999.  235.    36.6  0.4140   0.57
      1.00    2.40  244.8   10.0  290.4    9.1     0   0.00    51.  1016.     0 NAD-OS
      NoSubs     LR
3313  13  5 18 138 24   -8.9  0.087 -9.000 -9.000 -999.   74.     6.7  0.0100   0.57
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      1.00    3.00  257.0   10.0  290.0    9.1     0   0.00    51.  1016.     0 NAD-OS
      NoSubs     LR
3314  13  5 19 139  1  -16.5  0.149 -9.000 -9.000 -999.  139.    18.3  0.0100   0.57
      1.00    3.60  272.3   10.0  289.4    9.1     0   0.00    55.  1016.     0 NAD-OS
      NoSubs     LR
3315  13  5 19 139  2   -7.2  0.078 -9.000 -9.000 -999.   54.     6.0  0.0100   0.57
      1.00    2.70  268.3   10.0  289.1    9.1     0   0.00    61.  1016.     0 NAD-OS
      NoSubs     LR
3316  13  5 19 139  3   -6.7  0.075 -9.000 -9.000 -999.   50.     5.8  0.0100   0.57
      1.00    2.60  264.3   10.0  288.9    9.1     0   0.00    68.  1017.     0 NAD-OS
      NoSubs     LR
3317  13  5 19 139  4   -4.4  0.061 -9.000 -9.000 -999.   36.     4.7  0.0100   0.57
      1.00    2.10  277.3   10.0  288.4    9.1     0   0.00    79.  1017.     0 NAD-OS
      NoSubs     LR
3318  13  5 19 139  5   -4.0  0.058 -9.000 -9.000 -999.   33.     4.5  0.0100   0.57
      1.00    2.00  267.9   10.0  288.1    9.1     0   0.00    76.  1017.     0 NAD-OS
      NoSubs     LR
3319  13  5 19 139  6   -4.7  0.069 -9.000 -9.000 -999.   44.     6.4  0.0100   0.57
      0.49    2.40  272.3   10.0  288.1    9.1     0   0.00    76.  1017.     0 NAD-OS
      NoSubs     LR
3320  13  5 19 139  7   30.1  0.168  0.559  0.016  210.  165.   -14.2  0.0100   0.57
      0.25    2.50  268.5   10.0  288.2    9.1     0   0.00    61.  1017.     0 NAD-OS
      NoSubs     LR
3321  13  5 19 139  8   80.7  0.140  0.877  0.015  304.  126.    -3.1  0.0100   0.57
      0.17    1.80  269.0   10.0  288.9    9.1     0   0.00    53.  1017.     0 NAD-OS
      NoSubs     LR
3322  13  5 19 139  9  125.8  0.134  1.170  0.014  463.  118.    -1.7  0.0100   0.57
      0.15    1.60  269.8   10.0  290.2    9.1     0   0.00    40.  1017.     0 NAD-OS
      NoSubs     LR
3323  13  5 19 139 10  162.1  0.173  1.355  0.013  557.  172.    -2.9  0.0100   0.57
      0.14    2.20  270.4   10.0  292.0    9.1     0   0.00    29.  1016.     0 NAD-OS
      NoSubs     LR
3324  13  5 19 139 11  187.8  0.175  1.456  0.011  596.  176.    -2.6  0.0100   0.57
      0.14    2.20  266.3   10.0  294.0    9.1     0   0.00    25.  1016.     0 NAD-OS
      NoSubs     LR
3325  13  5 19 139 12  201.7  0.333  1.525  0.009  638.  461.   -16.6  0.4140   0.57
      0.14    2.00  248.0   10.0  296.4    9.1     0   0.00    25.  1015.     0 NAD-OS
      NoSubs     LR
3326  13  5 19 139 13  203.7  0.182  1.579  0.006  701.  203.    -2.7  0.0100   0.57
      0.14    2.30  255.5   10.0  298.6    9.1     0   0.00    19.  1014.     0 NAD-OS
      NoSubs     LR
3327  13  5 19 139 14  193.6  0.215  1.675  0.005  880.  240.    -4.7  0.0100   0.57
      0.14    2.90  254.3   10.0  300.1    9.1     0   0.00    19.  1014.     0 NAD-OS
      NoSubs     LR
3328  13  5 19 139 15  170.7  0.496  1.666  0.005  980.  838.   -64.6  0.4140   0.57
      0.14    3.50  241.7   10.0  300.4    9.1     0   0.00    18.  1013.     0 NAD-OS
      NoSubs     LR
3329  13  5 19 139 16  136.3  0.243  1.582  0.005 1051.  356.    -9.5  0.0100   0.57
      0.15    3.50  260.1   10.0  299.6    9.1     0   0.00    23.  1013.     0 NAD-OS
      NoSubs     LR
3330  13  5 19 139 17   92.8  0.226  1.412  0.005 1096.  258.   -11.2  0.0100   0.57
      0.17    3.30  263.4   10.0  299.0    9.1     0   0.00    24.  1012.     0 NAD-OS
      NoSubs     LR
3331  13  5 19 139 18   42.4  0.210  1.099  0.005 1130.  230.   -19.6  0.0100   0.57
      0.23    3.20  259.0   10.0  297.8    9.1     0   0.00    24.  1012.     0 NAD-OS
      NoSubs     LR
3332  13  5 19 139 19   -3.8  0.106 -9.000 -9.000 -999.   88.    28.5  0.0100   0.57
      0.43    2.30  254.9   10.0  296.6    9.1     0   0.00    25.  1012.     0 NAD-OS
      NoSubs     LR
3333  13  5 19 139 20   -9.0  0.107 -9.000 -9.000 -999.   84.    12.2  0.4140   0.57
      1.00    1.70  246.6   10.0  295.0    9.1     0   0.00    30.  1012.     0 NAD-OS
      NoSubs     LR
3334  13  5 19 139 21   -4.5  0.075 -9.000 -9.000 -999.   50.     8.6  0.4140   0.57
      1.00    1.20  203.8   10.0  294.2    9.1     0   0.00    37.  1013.     0 NAD-OS
      NoSubs     LR
3335  13  5 19 139 22   -3.1  0.061 -9.000 -9.000 -999.   36.     6.5  0.2660   0.57
      1.00    1.10  177.7   10.0  293.1    9.1     0   0.00    42.  1013.     0 NAD-OS
      NoSubs     LR
3336  13  5 19 139 23   -2.6  0.055 -9.000 -9.000 -999.   31.     5.9  0.2660   0.57
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      1.00    1.00  176.2   10.0  292.1    9.1     0   0.00    49.  1013.     0 NAD-OS
      NoSubs     LR
3337  13  5 19 139 24   -3.1  0.061 -9.000 -9.000 -999.   36.     6.5  0.2660   0.57
      1.00    1.10  181.6   10.0  290.1    9.1     0   0.00    52.  1013.     0 NAD-OS
      NoSubs     LR
3338  13  5 20 140  1   -3.1  0.063 -9.000 -9.000 -999.   38.     7.1  0.4140   0.57
      1.00    1.00  227.4   10.0  289.8    9.1     0   0.00    54.  1013.     0 NAD-OS
      NoSubs     LR
3339  13  5 20 140  2   -2.6  0.055 -9.000 -9.000 -999.   31.     5.9  0.2660   0.57
      1.00    1.00  179.8   10.0  290.4    9.1     0   0.00    63.  1013.     0 NAD-OS
      NoSubs     LR
3340  13  5 20 140  3   -4.4  0.072 -9.000 -9.000 -999.   46.     7.6  0.2660   0.57
      1.00    1.30  157.3   10.0  289.9    9.1     0   0.00    66.  1013.     0 NAD-OS
      NoSubs     LR
3341  13  5 20 140  4   -5.8  0.083 -9.000 -9.000 -999.   57.     8.8  0.2660   0.57
      1.00    1.50  175.1   10.0  289.4    9.1     0   0.00    71.  1013.     0 NAD-OS
      NoSubs     LR
3342  13  5 20 140  5   -5.1  0.077 -9.000 -9.000 -999.   51.     8.2  0.2660   0.57
      1.00    1.40  166.4   10.0  289.6    9.1     0   0.00    71.  1013.     0 NAD-OS
      NoSubs     LR
3343  13  5 20 140  6   -4.1  0.077 -9.000 -9.000 -999.   51.    10.0  0.2660   0.57
      0.48    1.40  157.5   10.0  289.9    9.1     0   0.00    66.  1013.     0 NAD-OS
      NoSubs     LR
3344  13  5 20 140  7   31.7  0.135  0.470  0.020  118.  120.    -7.1  0.4140   0.57
      0.25    0.70  225.8   10.0  291.9    9.1     0   0.00    47.  1013.     0 NAD-OS
      NoSubs     LR
3345  13  5 20 140  8   82.5  0.099  0.758  0.017  191.   75.    -1.1  0.0100   0.57
      0.17    1.10  266.4   10.0  293.2    9.1     0   0.00    35.  1013.     0 NAD-OS
      NoSubs     LR
3346  13  5 20 140  9  127.4  0.135  0.960  0.013  251.  118.    -1.7  0.0100   0.57
      0.15    1.60  271.7   10.0  293.9    9.1     0   0.00    20.  1013.     0 NAD-OS
      NoSubs     LR
3347  13  5 20 140 10  163.4  0.162  1.121  0.009  312.  156.    -2.3  0.0100   0.57
      0.14    2.00  275.2   10.0  294.8    9.1     0   0.00    16.  1013.     0 NAD-OS
      NoSubs     LR
3348  13  5 20 140 11  189.9  0.175  1.388  0.008  509.  176.    -2.6  0.0100   0.57
      0.14    2.20  266.4   10.0  298.4    9.1     0   0.00    14.  1013.     0 NAD-OS
      NoSubs     LR
3349  13  5 20 140 12  203.8  0.222  1.568  0.006  684.  251.    -4.8  0.0100   0.57
      0.14    3.00  265.7   10.0  300.4    9.1     0   0.00    14.  1012.     0 NAD-OS
      NoSubs     LR
3350  13  5 20 140 13  206.2  0.183  1.677  0.005  827.  188.    -2.7  0.0100   0.57
      0.14    2.30  262.3   10.0  303.0    9.1     0   0.00    14.  1012.     0 NAD-OS
      NoSubs     LR
3351  13  5 20 140 14  195.5  0.523  1.722  0.005  944.  908.   -66.1  0.4140   0.57
      0.14    3.70  237.8   10.0  303.2    9.1     0   0.00    13.  1011.     0 NAD-OS
      NoSubs     LR
3352  13  5 20 140 15  172.1  0.564  1.746  0.005 1117. 1016.   -94.1  0.4140   0.57
      0.14    4.10  215.5   10.0  302.5    9.1     0   0.00    14.  1011.     0 NAD-OS
      NoSubs     LR
3353  13  5 20 140 16  137.8  0.489  1.807  0.007 1547.  827.   -76.5  0.4140   0.57
      0.15    3.50  225.9   10.0  301.8    9.1     0   0.00    13.  1010.     0 NAD-OS
      NoSubs     LR
3354  13  5 20 140 17   93.7  0.410  1.625  0.007 1652.  636.   -66.2  0.4140   0.57
      0.17    2.90  229.1   10.0  299.9    9.1     0   0.00    14.  1010.     0 NAD-OS
      NoSubs     LR
3355  13  5 20 140 18   43.5  0.392  1.270  0.007 1696.  590.  -125.0  0.4140   0.57
      0.23    2.90  229.2   10.0  298.9    9.1     0   0.00    18.  1010.     0 NAD-OS
      NoSubs     LR
3356  13  5 20 140 19   -8.3  0.254 -9.000 -9.000 -999.  320.   176.4  0.4140   0.57
      0.42    2.20  213.4   10.0  296.6    9.1     0   0.00    23.  1010.     0 NAD-OS
      NoSubs     LR
3357  13  5 20 140 20  -20.5  0.189 -9.000 -9.000 -999.  199.    29.7  0.4140   0.57
      1.00    2.30  210.9   10.0  293.6    9.1     0   0.00    26.  1010.     0 NAD-OS
      NoSubs     LR
3358  13  5 20 140 21  -11.3  0.119 -9.000 -9.000 -999.  100.    13.6  0.4140   0.57
      1.00    1.90  228.2   10.0  290.9    9.1     0   0.00    42.  1010.     0 NAD-OS
      NoSubs     LR
3359  13  5 20 140 22  -13.9  0.132 -9.000 -9.000 -999.  115.    14.9  0.4140   0.57
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      1.00    2.10  231.8   10.0  287.9    9.1     0   0.00    53.  1011.     0 NAD-OS
      NoSubs     LR
3360  13  5 20 140 23  -10.2  0.113 -9.000 -9.000 -999.   91.     12.8  0.4140   0.57
      1.00    1.80  231.5   10.0  287.2    9.1     0   0.00    59.  1010.     0 NAD-OS
      NoSubs     LR
3361  13  5 20 140 24  -13.9  0.132 -9.000 -9.000 -999.  115.     14.9  0.4140   0.57
      1.00    2.10  240.5   10.0  286.9    9.1     0   0.00    69.  1010.     0 NAD-OS
      NoSubs     LR
3362  13  5 21 141  1  -10.2  0.113 -9.000 -9.000 -999.   91.     12.8  0.4140   0.57
      1.00    1.80  234.5   10.0  286.4    9.1     0   0.00    71.  1010.     0 NAD-OS
      NoSubs     LR
3363  13  5 21 141  2  -13.9  0.132 -9.000 -9.000 -999.  115.     14.9  0.4140   0.57
      1.00    2.10  218.0   10.0  286.5    9.1     0   0.00    71.  1010.     0 NAD-OS
      NoSubs     LR
3364  13  5 21 141  3  -13.9  0.132 -9.000 -9.000 -999.  115.     14.9  0.4140   0.57
      1.00    2.10  217.1   10.0  286.9    9.1     0   0.00    66.  1010.     0 NAD-OS
      NoSubs     LR
3365  13  5 21 141  4  -10.2  0.113 -9.000 -9.000 -999.   91.     12.8  0.4140   0.57
      1.00    1.80  229.1   10.0  287.4    9.1     0   0.00    68.  1010.     0 NAD-OS
      NoSubs     LR
3366  13  5 21 141  5  -15.2  0.138 -9.000 -9.000 -999.  123.     15.6  0.4140   0.57
      1.00    2.20  223.9   10.0  287.5    9.1     0   0.00    69.  1010.     0 NAD-OS
      NoSubs     LR
3367  13  5 21 141  6  -19.7  0.265 -9.000 -9.000 -999.  328.     85.7  0.4140   0.57
      0.48    2.50  222.2   10.0  287.0    9.1     0   0.00    63.  1011.     0 NAD-OS
      NoSubs     LR
3368  13  5 21 141  7   30.9  0.421  0.581  0.010  229.  656.   -218.0  0.4140   0.57
      0.25    3.20  233.9   10.0  287.4    9.1     0   0.00    61.  1012.     0 NAD-OS
      NoSubs     LR
3369  13  5 21 141  8   81.5  0.475  0.924  0.008  349.  785.   -118.6  0.4140   0.57
      0.17    3.50  242.2   10.0  288.5    9.1     0   0.00    49.  1012.     0 NAD-OS
      NoSubs     LR
3370  13  5 21 141  9  126.5  0.590  1.163  0.005  449. 1086.   -146.5  0.4140   0.57
      0.15    4.40  248.8   10.0  290.1    9.1     0   0.00    38.  1012.     0 NAD-OS
      NoSubs     LR
3371  13  5 21 141 10  162.5  0.289  1.299  0.023  487.  478.    -13.5  0.0100   0.57
      0.14    4.30  253.5   10.0  291.1    9.1     0   0.00    34.  1012.     0 NAD-OS
      NoSubs     LR
3372  13  5 21 141 11  187.7  0.303  1.393  0.020  520.  401.    -13.4  0.0100   0.57
      0.14    4.50  255.8   10.0  291.9    9.1     0   0.00    33.  1012.     0 NAD-OS
      NoSubs     LR
3373  13  5 21 141 12  200.9  0.337  1.441  0.018  538.  469.    -17.2  0.0100   0.57
      0.14    5.10  256.4   10.0  292.6    9.1     0   0.00    25.  1011.     0 NAD-OS
      NoSubs     LR
3374  13  5 21 141 13  202.0  0.370  1.459  0.015  556.  539.    -22.6  0.0100   0.57
      0.14    5.70  255.1   10.0  292.6    9.1     0   0.00    28.  1011.     0 NAD-OS
      NoSubs     LR
3375  13  5 21 141 14  191.1  0.412  1.453  0.011  579.  635.    -33.0  0.0100   0.57
      0.14    6.50  254.4   10.0  292.2    9.1     0   0.00    27.  1011.     0 NAD-OS
      NoSubs     LR
3376  13  5 21 141 15  168.1  0.431  1.446  0.010  649.  680.    -43.0  0.0100   0.57
      0.14    6.90  255.5   10.0  291.9    9.1     0   0.00    25.  1011.     0 NAD-OS
      NoSubs     LR
3377  13  5 21 141 16  133.9  0.444  1.376  0.009  702.  709.    -58.7  0.0100   0.57
      0.15    7.20  260.1   10.0  291.2    9.1     0   0.00    30.  1010.     0 NAD-OS
      NoSubs     LR
3378  13  5 21 141 17   90.8  0.361  1.228  0.008  736.  526.    -46.7  0.0100   0.57
      0.17    5.80  252.3   10.0  291.0    9.1     0   0.00    38.  1010.     0 NAD-OS
      NoSubs     LR
3379  13  5 21 141 18   41.0  0.652  0.953  0.005  760. 1265.   -610.0  0.4140   0.57
      0.23    5.10  251.1   10.0  290.6    9.1     0   0.00    41.  1010.     0 NAD-OS
      NoSubs     LR
3380  13  5 21 141 19  -12.2  0.302 -9.000 -9.000 -999.  554.    202.7  0.0100   0.57
      0.42    5.40  255.0   10.0  289.5    9.1     0   0.00    47.  1010.     0 NAD-OS
      NoSubs     LR
3381  13  5 21 141 20  -33.2  0.301 -9.000 -9.000 -999.  399.     73.8  0.0100   0.57
      1.00    5.70  258.8   10.0  288.4    9.1     0   0.00    54.  1011.     0 NAD-OS
      NoSubs     LR
3382  13  5 21 141 21  -32.6  0.294 -9.000 -9.000 -999.  383.     70.4  0.0100   0.57
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      1.00    5.60  263.1   10.0  287.4    9.1     0   0.00    54.  1011.     0 NAD-OS
      NoSubs     LR
3383  13  5 21 141 22  -27.5  0.248 -9.000 -9.000 -999.  297.    50.0  0.0100   0.57
      1.00    4.90  286.5   10.0  287.1    9.1     0   0.00    56.  1012.     0 NAD-OS
      NoSubs     LR
3384  13  5 21 141 23  -37.7  0.338 -9.000 -9.000 -999.  472.    92.8  0.0100   0.57
      1.00    6.30  292.2   10.0  286.1    9.1     0   0.00    56.  1012.     0 NAD-OS
      NoSubs     LR
3385  13  5 21 141 24  -33.5  0.300 -9.000 -9.000 -999.  396.    73.0  0.0100   0.57
      1.00    5.70  297.8   10.0  285.6    9.1     0   0.00    56.  1013.     0 NAD-OS
      NoSubs     LR
3386  13  5 22 142  1  -30.6  0.274 -9.000 -9.000 -999.  345.    60.8  0.0100   0.57
      1.00    5.30  301.0   10.0  285.4    9.1     0   0.00    53.  1013.     0 NAD-OS
      NoSubs     LR
3387  13  5 22 142  2  -24.6  0.220 -9.000 -9.000 -999.  248.    39.0  0.0100   0.57
      1.00    4.50  307.6   10.0  285.1    9.1     0   0.00    51.  1013.     0 NAD-OS
      NoSubs     LR
3388  13  5 22 142  3  -21.3  0.190 -9.000 -9.000 -999.  199.    29.2  0.0100   0.57
      1.00    4.10  306.7   10.0  284.6    9.1     0   0.00    51.  1013.     0 NAD-OS
      NoSubs     LR
3389  13  5 22 142  4  -19.6  0.174 -9.000 -9.000 -999.  175.    24.4  0.0100   0.57
      1.00    3.90  301.8   10.0  284.1    9.1     0   0.00    55.  1013.     0 NAD-OS
      NoSubs     LR
3390  13  5 22 142  5  -19.6  0.174 -9.000 -9.000 -999.  174.    24.3  0.0100   0.57
      1.00    3.90  300.7   10.0  283.5    9.1     0   0.00    55.  1013.     0 NAD-OS
      NoSubs     LR
3391  13  5 22 142  6  -13.0  0.174 -9.000 -9.000 -999.  174.    36.3  0.0100   0.57
      0.47    3.60  306.1   10.0  283.4    9.1     0   0.00    49.  1012.     0 NAD-OS
      NoSubs     LR
3392  13  5 22 142  7   30.5  0.179  0.700  0.007  406.  181.   -16.9  0.0100   0.57
      0.25    2.70  306.3   10.0  283.5    9.1     0   0.00    40.  1014.     0 NAD-OS
      NoSubs     LR
3393  13  5 22 142  8   80.9  0.169  1.083  0.007  569.  166.    -5.4  0.0100   0.57
      0.17    2.30  309.8   10.0  284.2    9.1     0   0.00    36.  1014.     0 NAD-OS
      NoSubs     LR
3394  13  5 22 142  9  125.7  0.208  1.321  0.006  664.  228.    -6.5  0.0100   0.57
      0.15    2.90  296.2   10.0  285.9    9.1     0   0.00    30.  1014.     0 NAD-OS
      NoSubs     LR
3395  13  5 22 142 10  161.9  0.207  1.483  0.005  730.  226.    -4.9  0.0100   0.57
      0.14    2.80  286.5   10.0  287.9    9.1     0   0.00    22.  1013.     0 NAD-OS
      NoSubs     LR
3396  13  5 22 142 11  187.4  0.221  1.610  0.005  806.  249.    -5.2  0.0100   0.57
      0.14    3.00  276.7   10.0  289.9    9.1     0   0.00    21.  1013.     0 NAD-OS
      NoSubs     LR
3397  13  5 22 142 12  200.5  0.250  1.827  0.011 1101.  299.    -7.0  0.0100   0.57
      0.14    3.50  265.2   10.0  290.4    9.1     0   0.00    18.  1012.     0 NAD-OS
      NoSubs     LR
3398  13  5 22 142 13  201.7  0.299  1.930  0.012 1289.  392.   -11.9  0.0100   0.57
      0.14    4.40  254.8   10.0  290.9    9.1     0   0.00    17.  1012.     0 NAD-OS
      NoSubs     LR
3399  13  5 22 142 14  190.9  0.336  1.915  0.012 1329.  467.   -17.9  0.0100   0.57
      0.14    5.10  258.8   10.0  290.8    9.1     0   0.00    19.  1011.     0 NAD-OS
      NoSubs     LR
3400  13  5 22 142 15  167.9  0.372  1.840  0.011 1339.  543.   -27.5  0.0100   0.57
      0.14    5.80  260.2   10.0  290.4    9.1     0   0.00    22.  1010.     0 NAD-OS
      NoSubs     LR
3401  13  5 22 142 16  134.0  0.378  1.710  0.010 1346.  559.   -36.4  0.0100   0.57
      0.15    6.00  261.4   10.0  289.9    9.1     0   0.00    28.  1010.     0 NAD-OS
      NoSubs     LR
3402  13  5 22 142 17   90.9  0.296  1.505  0.010 1352.  390.   -25.7  0.0100   0.57
      0.17    4.60  256.6   10.0  289.9    9.1     0   0.00    32.  1010.     0 NAD-OS
      NoSubs     LR
3403  13  5 22 142 18   41.2  0.242  1.157  0.010 1354.  286.   -30.8  0.0100   0.57
      0.23    3.80  253.6   10.0  289.4    9.1     0   0.00    32.  1010.     0 NAD-OS
      NoSubs     LR
3404  13  5 22 142 19  -16.8  0.423 -9.000 -9.000 -999.  661.   407.1  0.4140   0.57
      0.41    3.50  248.8   10.0  288.0    9.1     0   0.00    43.  1010.     0 NAD-OS
      NoSubs     LR
3405  13  5 22 142 20  -33.2  0.300 -9.000 -9.000 -999.  404.    73.1  0.4140   0.57
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      1.00    2.90  249.9   10.0  286.9    9.1     0   0.00    52.  1010.     0 NAD-OS
      NoSubs      LR
3406  13  5 22 142 21  -16.5  0.148 -9.000 -9.000 -999.  156.    17.9  0.0100   0.57
      1.00    3.60  253.9   10.0  286.5    9.1     0   0.00    54.  1010.     0 NAD-OS
      NoSubs      LR
3407  13  5 22 142 22  -41.8  0.375 -9.000 -9.000 -999.  552.   114.2  0.4140   0.57
      1.00    3.40  251.2   10.0  285.9    9.1     0   0.00    56.  1011.     0 NAD-OS
      NoSubs      LR
3408  13  5 22 142 23  -36.9  0.331 -9.000 -9.000 -999.  458.    88.4  0.4140   0.57
      1.00    3.10  248.9   10.0  285.4    9.1     0   0.00    60.  1011.     0 NAD-OS
      NoSubs      LR
3409  13  5 22 142 24  -29.7  0.266 -9.000 -9.000 -999.  331.    57.0  0.4140   0.57
      1.00    2.70  226.8   10.0  284.8    9.1     0   0.00    63.  1011.     0 NAD-OS
      NoSubs      LR
3410  13  5 23 143  1  -41.9  0.375 -9.000 -9.000 -999.  551.   113.5  0.4140   0.57
      1.00    3.40  248.7   10.0  284.6    9.1     0   0.00    65.  1011.     0 NAD-OS
      NoSubs      LR
3411  13  5 23 143  2  -37.0  0.330 -9.000 -9.000 -999.  457.    87.8  0.4140   0.57
      1.00    3.10  246.0   10.0  284.1    9.1     0   0.00    76.  1010.     0 NAD-OS
      NoSubs      LR
3412  13  5 23 143  3  -37.0  0.330 -9.000 -9.000 -999.  456.    87.7  0.4140   0.57
      1.00    3.10  240.5   10.0  283.9    9.1     0   0.00    79.  1010.     0 NAD-OS
      NoSubs      LR
3413  13  5 23 143  4  -17.6  0.157 -9.000 -9.000 -999.  175.    19.8  0.0100   0.57
      1.00    3.70  254.4   10.0  283.8    9.1     0   0.00    76.  1011.     0 NAD-OS
      NoSubs      LR
3414  13  5 23 143  5  -20.5  0.182 -9.000 -9.000 -999.  187.    26.6  0.0100   0.57
      1.00    4.00  267.8   10.0  283.4    9.1     0   0.00    70.  1011.     0 NAD-OS
      NoSubs      LR
3415  13  5 23 143  6  -12.3  0.167 -9.000 -9.000 -999.  164.    34.4  0.0100   0.57
      0.47    3.50  273.2   10.0  283.5    9.1     0   0.00    73.  1011.     0 NAD-OS
      NoSubs      LR
3416  13  5 23 143  7   31.0  0.206  0.493  0.005  139.  224.   -25.4  0.0100   0.57
      0.25    3.20  274.7   10.0  283.9    9.1     0   0.00    63.  1012.     0 NAD-OS
      NoSubs      LR
3417  13  5 23 143  8   81.4  0.191  1.084  0.009  565.  200.    -7.7  0.0100   0.57
      0.17    2.70  278.5   10.0  284.6    9.1     0   0.00    56.  1012.     0 NAD-OS
      NoSubs      LR
3418  13  5 23 143  9  126.0  0.192  1.281  0.009  603.  201.    -5.0  0.0100   0.57
      0.15    2.60  270.0   10.0  285.8    9.1     0   0.00    48.  1012.     0 NAD-OS
      NoSubs      LR
3419  13  5 23 143 10  161.9  0.173  1.459  0.009  693.  172.    -2.9  0.0100   0.57
      0.14    2.20  273.7   10.0  287.0    9.1     0   0.00    43.  1012.     0 NAD-OS
      NoSubs      LR
3420  13  5 23 143 11  187.1  0.181  1.660  0.008  884.  184.    -2.9  0.0100   0.57
      0.14    2.30  267.7   10.0  287.9    9.1     0   0.00    37.  1013.     0 NAD-OS
      NoSubs      LR
3421  13  5 23 143 12  200.5  0.216  1.761  0.007  985.  241.    -4.5  0.0100   0.57
      0.14    2.90  270.2   10.0  289.5    9.1     0   0.00    32.  1012.     0 NAD-OS
      NoSubs      LR
3422  13  5 23 143 13  202.1  0.424  1.808  0.005 1057.  662.   -34.0  0.4140   0.57
      0.14    2.80  250.3   10.0  291.4    9.1     0   0.00    29.  1012.     0 NAD-OS
      NoSubs      LR
3423  13  5 23 143 14  194.5  0.422  1.821  0.005 1123.  658.   -34.9  0.4140   0.57
      0.14    2.80  247.5   10.0  292.9    9.1     0   0.00    26.  1012.     3 NAD-OS
      NoSubs      LR
3424  13  5 23 143 15  172.1  0.463  1.776  0.005 1177.  755.   -52.0  0.4140   0.57
      0.14    3.20  246.8   10.0  293.2    9.1     0   0.00    22.  1012.     3 NAD-OS
      NoSubs      LR
3425  13  5 23 143 16  135.3  0.455  1.682  0.005 1270.  736.   -62.6  0.4140   0.57
      0.15    3.20  250.0   10.0  292.9    9.1     0   0.00    30.  1012.     0 NAD-OS
      NoSubs      LR
3426  13  5 23 143 17   92.4  0.198  1.515  0.005 1358.  287.    -7.6  0.0100   0.57
      0.17    2.80  259.2   10.0  292.9    9.1     0   0.00    35.  1012.     0 NAD-OS
      NoSubs      LR
3427  13  5 23 143 18   42.4  0.296  1.177  0.005 1390.  387.   -55.4  0.0100   0.57
      0.23    4.80  264.8   10.0  291.4    9.1     0   0.00    37.  1012.     0 NAD-OS
      NoSubs      LR
3428  13  5 23 143 19   -6.2  0.182 -9.000 -9.000 -999.  193.    86.8  0.0100   0.57
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      0.41    3.40  257.5   10.0  290.4    9.1     0   0.00    39.  1012.     0 NAD-OS
      NoSubs     LR
3429  13  5 23 143 20   -8.9  0.087 -9.000 -9.000 -999.   67.     6.7  0.0100   0.57
      1.00    3.00  260.7   10.0  288.9    9.1     0   0.00    41.  1012.     0 NAD-OS
      NoSubs     LR
3430  13  5 23 143 21  -20.4  0.184 -9.000 -9.000 -999.  190.    27.7  0.4140   0.57
      1.00    2.30  245.7   10.0  287.8    9.1     0   0.00    48.  1013.     0 NAD-OS
      NoSubs     LR
3431  13  5 23 143 22  -10.2  0.113 -9.000 -9.000 -999.   93.    12.8  0.4140   0.57
      1.00    1.80  232.7   10.0  287.4    9.1     0   0.00    59.  1013.     0 NAD-OS
      NoSubs     LR
3432  13  5 23 143 23  -29.6  0.267 -9.000 -9.000 -999.  331.    57.8  0.4140   0.57
      1.00    2.70  250.9   10.0  286.9    9.1     0   0.00    63.  1013.     0 NAD-OS
      NoSubs     LR
3433  13  5 23 143 24  -27.7  0.249 -9.000 -9.000 -999.  298.    50.2  0.4140   0.57
      1.00    2.60  249.0   10.0  286.2    9.1     0   0.00    63.  1012.     0 NAD-OS
      NoSubs     LR
3434  13  5 24 144  1  -31.5  0.283 -9.000 -9.000 -999.  362.    65.2  0.4140   0.57
      1.00    2.80  249.0   10.0  286.4    9.1     0   0.00    71.  1012.     0 NAD-OS
      NoSubs     LR
3435  13  5 24 144  2  -29.7  0.266 -9.000 -9.000 -999.  330.    57.6  0.4140   0.57
      1.00    2.70  244.3   10.0  286.2    9.1     0   0.00    73.  1012.     0 NAD-OS
      NoSubs     LR
3436  13  5 24 144  3  -12.6  0.126 -9.000 -9.000 -999.  121.    14.1  0.4140   0.57
      1.00    2.00  224.9   10.0  285.0    9.1     0   0.00    79.  1012.     0 NAD-OS
      NoSubs     LR
3437  13  5 24 144  4  -23.2  0.208 -9.000 -9.000 -999.  227.    34.8  0.4140   0.57
      1.00    2.40  218.6   10.0  284.6    9.1     0   0.00    79.  1012.     0 NAD-OS
      NoSubs     LR
3438  13  5 24 144  5  -23.3  0.208 -9.000 -9.000 -999.  227.    34.7  0.4140   0.57
      1.00    2.40  217.1   10.0  284.4    9.1     0   0.00    79.  1012.     0 NAD-OS
      NoSubs     LR
3439  13  5 24 144  6  -18.1  0.252 -9.000 -9.000 -999.  304.    80.1  0.4140   0.57
      0.47    2.40  219.9   10.0  284.4    9.1     0   0.00    73.  1013.     0 NAD-OS
      NoSubs     LR
3440  13  5 24 144  7   31.7  0.317  0.610  0.012  258.  429.   -91.0  0.4140   0.57
      0.25    2.30  228.4   10.0  285.4    9.1     0   0.00    68.  1013.     0 NAD-OS
      NoSubs     LR
3441  13  5 24 144  8   82.1  0.163  0.912  0.013  334.  176.    -4.8  0.0100   0.57
      0.17    2.20  265.8   10.0  286.2    9.1     0   0.00    53.  1013.     0 NAD-OS
      NoSubs     LR
3442  13  5 24 144  9  126.6  0.140  1.156  0.012  441.  126.    -2.0  0.0100   0.57
      0.15    1.70  295.3   10.0  287.0    9.1     0   0.00    49.  1013.     0 NAD-OS
      NoSubs     LR
3443  13  5 24 144 10  162.5  0.150  1.407  0.012  620.  139.    -1.9  0.0100   0.57
      0.14    1.80  297.0   10.0  288.4    9.1     0   0.00    44.  1013.     0 NAD-OS
      NoSubs     LR
3444  13  5 24 144 11  188.1  0.232  1.536  0.012  697.  268.    -6.0  0.0100   0.57
      0.14    3.20  268.4   10.0  290.5    9.1     0   0.00    36.  1012.     0 NAD-OS
      NoSubs     LR
3445  13  5 24 144 12  201.4  0.547  1.616  0.005  757.  971.   -73.3  0.4140   0.57
      0.14    3.90  249.7   10.0  291.5    9.1     0   0.00    35.  1012.     0 NAD-OS
      NoSubs     LR
3446  13  5 24 144 13  202.9  0.491  1.666  0.007  824.  830.   -52.7  0.4140   0.57
      0.14    3.40  244.5   10.0  292.9    9.1     0   0.00    16.  1012.     0 NAD-OS
      NoSubs     LR
3447  13  5 24 144 14  192.6  0.456  1.698  0.006  918.  740.   -44.4  0.4140   0.57
      0.14    3.10  217.6   10.0  293.9    9.1     0   0.00    23.  1011.     0 NAD-OS
      NoSubs     LR
3448  13  5 24 144 15  169.7  0.507  1.693  0.005 1034.  866.   -69.3  0.4140   0.57
      0.14    3.60  204.2   10.0  293.6    9.1     0   0.00    18.  1011.     0 NAD-OS
      NoSubs     LR
3449  13  5 24 144 16  135.7  0.603  1.603  0.005 1097. 1123.  -146.0  0.4140   0.57
      0.15    4.50  242.3   10.0  292.8    9.1     0   0.00    30.  1011.     0 NAD-OS
      NoSubs     LR
3450  13  5 24 144 17   92.5  0.323  1.417  0.005 1112.  527.   -33.0  0.0100   0.57
      0.17    5.10  263.8   10.0  291.5    9.1     0   0.00    25.  1011.     0 NAD-OS
      NoSubs     LR
3451  13  5 24 144 18   42.7  0.275  1.099  0.005 1119.  350.   -43.8  0.0100   0.57
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      0.23    4.40  259.3   10.0  290.6    9.1     0   0.00    37.  1011.      0 NAD-OS
      NoSubs      LR
3452  13  5 24 144 19  -12.7  0.387 -9.000 -9.000 -999.  578.    411.0  0.4140   0.57
      0.41    3.20  249.0   10.0  289.5    9.1     0   0.00    52.  1011.      0 NAD-OS
      NoSubs      LR
3453  13  5 24 144 20  -41.6  0.376 -9.000 -9.000 -999.  553.    115.2  0.4140   0.57
      1.00    3.40  239.0   10.0  287.9    9.1     0   0.00    63.  1011.      0 NAD-OS
      NoSubs      LR
3454  13  5 24 144 21  -36.8  0.331 -9.000 -9.000 -999.  458.     88.9  0.4140   0.57
      1.00    3.10  221.6   10.0  286.6    9.1     0   0.00    71.  1012.      0 NAD-OS
      NoSubs      LR
3455  13  5 24 144 22  -29.7  0.266 -9.000 -9.000 -999.  332.     57.5  0.4140   0.57
      1.00    2.70  215.1   10.0  286.1    9.1     0   0.00    73.  1012.      0 NAD-OS
      NoSubs      LR
3456  13  5 24 144 23  -15.3  0.138 -9.000 -9.000 -999.  134.     15.6  0.4140   0.57
      1.00    2.20  212.6   10.0  285.4    9.1     0   0.00    76.  1012.      0 NAD-OS
      NoSubs      LR
3457  13  5 24 144 24  -15.3  0.138 -9.000 -9.000 -999.  123.     15.6  0.4140   0.57
      1.00    2.20  209.4   10.0  284.9    9.1     0   0.00    76.  1012.      0 NAD-OS
      NoSubs      LR
3458  13  5 25 145  1  -10.2  0.113 -9.000 -9.000 -999.   91.     12.7  0.4140   0.57
      1.00    1.80  216.0   10.0  284.8    9.1     0   0.00    79.  1012.      0 NAD-OS
      NoSubs      LR
3459  13  5 25 145  2  -15.3  0.138 -9.000 -9.000 -999.  123.     15.5  0.4140   0.57
      1.00    2.20  221.0   10.0  284.4    9.1     0   0.00    79.  1012.      0 NAD-OS
      NoSubs      LR
3460  13  5 25 145  3   -8.1  0.100 -9.000 -9.000 -999.   77.     11.3  0.4140   0.57
      1.00    1.60  223.4   10.0  283.9    9.1     0   0.00    79.  1012.      0 NAD-OS
      NoSubs      LR
3461  13  5 25 145  4   -4.6  0.075 -9.000 -9.000 -999.   50.      8.5  0.4140   0.57
      1.00    1.20  217.8   10.0  283.6    9.1     0   0.00    79.  1012.      0 NAD-OS
      NoSubs      LR
3462  13  5 25 145  5   -5.4  0.082 -9.000 -9.000 -999.   56.      9.2  0.4140   0.57
      1.00    1.30  211.9   10.0  283.1    9.1     0   0.00    79.  1012.      0 NAD-OS
      NoSubs      LR
3463  13  5 25 145  6   -9.6  0.135 -9.000 -9.000 -999.  119.     23.4  0.4140   0.57
      0.46    1.80  222.1   10.0  283.8    9.1     0   0.00    76.  1013.      0 NAD-OS
      NoSubs      LR
3464  13  5 25 145  7   32.1  0.261 -9.000 -9.000 -999.  321.    -50.2  0.4140   0.57
      0.25    1.80  222.8   10.0  285.1    9.1     0   0.00    71.  1013.      0 NAD-OS
      NoSubs      LR
3465  13  5 25 145  8   82.4  0.373 -9.000 -9.000 -999.  547.    -56.9  0.4140   0.57
      0.17    2.60  248.9   10.0  286.2    9.1     0   0.00    61.  1013.      0 NAD-OS
      NoSubs      LR
3466  13  5 25 145  9  127.1  0.386 -9.000 -9.000 -999.  575.    -40.8  0.4140   0.57
      0.15    2.60  251.0   10.0  287.8    9.1     0   0.00    55.  1013.      0 NAD-OS
      NoSubs      LR
3467  13  5 25 145 10  163.0  0.213 -9.000 -9.000 -999.  259.     -5.3  0.0100   0.57
      0.14    2.90  256.6   10.0  289.1    9.1     0   0.00    51.  1013.      0 NAD-OS
      NoSubs      LR
3468  13  5 25 145 11  188.2  0.249 -9.000 -9.000 -999.  297.     -7.4  0.0100   0.57
      0.14    3.50  270.7   10.0  290.0    9.1     0   0.00    42.  1013.      0 NAD-OS
      NoSubs      LR
3469  13  5 25 145 12  201.6  0.255 -9.000 -9.000 -999.  310.     -7.5  0.0100   0.57
      0.14    3.60  259.6   10.0  291.4    9.1     0   0.00    41.  1013.      0 NAD-OS
      NoSubs      LR
3470  13  5 25 145 13  203.0  0.480 -9.000 -9.000 -999.  798.    -49.2  0.4140   0.57
      0.14    3.30  228.0   10.0  292.4    9.1     0   0.00    40.  1013.      0 NAD-OS
      NoSubs      LR
3471  13  5 25 145 14  192.6  0.511 -9.000 -9.000 -999.  877.    -62.7  0.4140   0.57
      0.14    3.60  216.8   10.0  293.1    9.1     0   0.00    38.  1012.      0 NAD-OS
      NoSubs      LR
3472  13  5 25 145 15  169.7  0.279 -9.000 -9.000 -999.  407.    -11.6  0.0100   0.57
      0.14    4.10  261.6   10.0  292.8    9.1     0   0.00    38.  1012.      0 NAD-OS
      NoSubs      LR
3473  13  5 25 145 16  135.8  0.275 -9.000 -9.000 -999.  347.    -13.9  0.0100   0.57
      0.15    4.10  265.3   10.0  291.9    9.1     0   0.00    41.  1012.      0 NAD-OS
      NoSubs      LR
3474  13  5 25 145 17   92.7  0.323 -9.000 -9.000 -999.  441.    -33.0  0.0100   0.57
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      0.17    5.10  259.8   10.0  290.6    9.1     0   0.00    43.  1012.      0 NAD-OS
      NoSubs      LR
3475  13  5 25 145 18   43.2  0.450 -9.000 -9.000 -999.  724.   -190.3  0.4140   0.57
      0.22    3.40  246.7   10.0  290.4    9.1     0   0.00    55.  1012.      0 NAD-OS
      NoSubs      LR
3476  13  5 25 145 19  -14.0  0.453 -9.000 -9.000 -999.  731.    599.9  0.4140   0.57
      0.40    3.70  241.1   10.0  289.1    9.1     0   0.00    53.  1013.      0 NAD-OS
      NoSubs      LR
3477  13  5 25 145 20  -48.0  0.433 -9.000 -9.000 -999.  684.    152.5  0.4140   0.57
      1.00    3.80  245.1   10.0  287.4    9.1     0   0.00    68.  1013.      0 NAD-OS
      NoSubs      LR
3478  13  5 25 145 21  -40.2  0.361 -9.000 -9.000 -999.  524.    105.8  0.4140   0.57
      1.00    3.30  240.3   10.0  286.8    9.1     0   0.00    73.  1014.      0 NAD-OS
      NoSubs      LR
3479  13  5 25 145 22  -33.4  0.300 -9.000 -9.000 -999.  396.     73.1  0.4140   0.57
      1.00    2.90  233.9   10.0  286.9    9.1     0   0.00    73.  1014.      0 NAD-OS
      NoSubs      LR
3480  13  5 25 145 23  -23.3  0.209 -9.000 -9.000 -999.  233.     35.5  0.4140   0.57
      1.00    2.40  222.9   10.0  286.9    9.1     0   0.00    76.  1014.      0 NAD-OS
      NoSubs      LR
3481  13  5 25 145 24  -48.2  0.433 -9.000 -9.000 -999.  683.    151.9  0.4140   0.57
      1.00    3.80  230.3   10.0  286.5    9.1     0   0.00    79.  1014.      0 NAD-OS
      NoSubs      LR
3482  13  5 26 146  1  -31.6  0.283 -9.000 -9.000 -999.  378.     65.1  0.4140   0.57
      1.00    2.80  216.7   10.0  286.2    9.1     0   0.00    76.  1014.      0 NAD-OS
      NoSubs      LR
3483  13  5 26 146  2  -26.8  0.241 -9.000 -9.000 -999.  285.     47.3  0.0100   0.57
      1.00    4.80  255.4   10.0  287.5    9.1     0   0.00    80.  1015.      0 NAD-OS
      NoSubs      LR
3484  13  5 26 146  3  -45.0  0.405 -9.000 -9.000 -999.  617.    133.2  0.4140   0.57
      1.00    3.60  245.2   10.0  287.4    9.1     0   0.00    79.  1015.      0 NAD-OS
      NoSubs      LR
3485  13  5 26 146  4  -40.0  0.411 -9.000 -9.000 -999.  632.    157.1  0.4140   0.57
      1.00    3.60  247.3   10.0  287.1    9.1     0   0.00    79.  1015.      5 NAD-OS
      NoSubs      LR
3486  13  5 26 146  5  -28.2  0.425 -9.000 -9.000 -999.  665.    246.8  0.4140   0.57
      1.00    3.60  251.5   10.0  286.9    9.1     0   0.00    82.  1015.      9 NAD-OS
      NoSubs      LR
3487  13  5 26 146  6   -9.5  0.292 -9.000 -9.000 -999.  391.    238.9  0.0100   0.57
      0.46    5.20  256.8   10.0  286.6    9.1     0   0.00    80.  1015.      9 NAD-OS
      NoSubs      LR
3488  13  5 26 146  7   18.0  0.255  0.559  0.008  352.  310.    -83.7  0.0100   0.57
      0.24    4.20  252.8   10.0  287.0    9.1     0   0.00    71.  1016.      9 NAD-OS
      NoSubs      LR
3489  13  5 26 146  8   83.2  0.441  1.051  0.011  506.  702.    -93.3  0.4140   0.57
      0.17    3.20  245.1   10.0  287.9    9.1     0   0.00    59.  1016.      0 NAD-OS
      NoSubs      LR
3490  13  5 26 146  9  127.9  0.475  1.305  0.010  631.  786.    -76.1  0.4140   0.57
      0.15    3.40  244.4   10.0  289.5    9.1     0   0.00    53.  1016.      0 NAD-OS
      NoSubs      LR
3491  13  5 26 146 10  163.7  0.289  1.490  0.011  733.  403.    -13.4  0.0100   0.57
      0.14    4.30  252.7   10.0  290.9    9.1     0   0.00    48.  1016.      0 NAD-OS
      NoSubs      LR
3492  13  5 26 146 11  189.0  0.567  1.632  0.006  835. 1026.    -87.5  0.4140   0.57
      0.14    4.10  250.1   10.0  291.9    9.1     0   0.00    46.  1016.      0 NAD-OS
      NoSubs      LR
3493  13  5 26 146 12  202.1  0.348  1.717  0.009  909.  539.    -18.9  0.0100   0.57
      0.14    5.30  261.8   10.0  292.4    9.1     0   0.00    43.  1016.      0 NAD-OS
      NoSubs      LR
3494  13  5 26 146 13  203.7  0.283  1.750  0.007  954.  365.    -10.1  0.0100   0.57
      0.14    4.10  254.1   10.0  293.8    9.1     0   0.00    43.  1015.      0 NAD-OS
      NoSubs      LR
3495  13  5 26 146 14  193.1  0.293  1.750  0.006 1006.  380.    -11.7  0.0100   0.57
      0.14    4.30  254.0   10.0  293.5    9.1     0   0.00    38.  1015.      0 NAD-OS
      NoSubs      LR
3496  13  5 26 146 15  170.2  0.366  1.721  0.006 1087.  532.    -26.1  0.0100   0.57
      0.14    5.70  262.6   10.0  293.2    9.1     0   0.00    43.  1015.      0 NAD-OS
      NoSubs      LR
3497  13  5 26 146 16  136.4  0.373  1.628  0.007 1148.  547.    -34.5  0.0100   0.57
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      0.15    5.90  269.6   10.0  292.4    9.1     0   0.00    46.  1015.     0 NAD-OS
      NoSubs     LR
3498  13  5 26 146 17   93.5  0.356  1.452  0.007 1188.  510.   -43.7  0.0100   0.57
      0.17    5.70  263.3   10.0  291.8    9.1     0   0.00    49.  1015.     0 NAD-OS
      NoSubs     LR
3499  13  5 26 146 18   44.0  0.352  1.137  0.007 1210.  500.   -89.4  0.0100   0.57
      0.22    5.80  262.3   10.0  291.1    9.1     0   0.00    51.  1015.     0 NAD-OS
      NoSubs     LR
3500  13  5 26 146 19   -7.8  0.288 -9.000 -9.000 -999.  373.   275.3  0.0100   0.57
      0.40    5.10  267.6   10.0  290.0    9.1     0   0.00    64.  1015.     0 NAD-OS
      NoSubs     LR
3501  13  5 26 146 20  -28.2  0.255 -9.000 -9.000 -999.  309.    53.1  0.0100   0.57
      1.00    5.00  270.1   10.0  288.9    9.1     0   0.00    66.  1016.     0 NAD-OS
      NoSubs     LR
3502  13  5 26 146 21  -27.5  0.248 -9.000 -9.000 -999.  296.    50.2  0.0100   0.57
      1.00    4.90  261.4   10.0  288.2    9.1     0   0.00    68.  1017.     0 NAD-OS
      NoSubs     LR
3503  13  5 26 146 22  -57.3  0.515 -9.000 -9.000 -999.  888.   216.7  0.4140   0.57
      1.00    4.40  244.0   10.0  288.0    9.1     0   0.00    71.  1017.     0 NAD-OS
      NoSubs     LR
3504  13  5 26 146 23  -55.9  0.502 -9.000 -9.000 -999.  853.   204.8  0.4140   0.57
      1.00    4.30  247.6   10.0  287.2    9.1     0   0.00    69.  1017.     0 NAD-OS
      NoSubs     LR
3505  13  5 26 146 24  -51.3  0.461 -9.000 -9.000 -999.  752.   172.6  0.4140   0.57
      1.00    4.00  246.8   10.0  287.2    9.1     0   0.00    76.  1017.     0 NAD-OS
      NoSubs     LR
3506  13  5 27 147  1  -56.0  0.502 -9.000 -9.000 -999.  852.   204.5  0.4140   0.57
      1.00    4.30  251.9   10.0  286.9    9.1     0   0.00    82.  1017.     0 NAD-OS
      NoSubs     LR
3507  13  5 27 147  2  -41.9  0.376 -9.000 -9.000 -999.  565.   114.5  0.4140   0.57
      1.00    3.40  250.6   10.0  286.6    9.1     0   0.00    79.  1016.     0 NAD-OS
      NoSubs     LR
3508  13  5 27 147  3   -8.3  0.084 -9.000 -9.000 -999.  232.     6.4  0.0100   0.57
      1.00    2.90  260.2   10.0  286.4    9.1     0   0.00    79.  1016.     0 NAD-OS
      NoSubs     LR
3509  13  5 27 147  4  -25.7  0.230 -9.000 -9.000 -999.  264.    42.8  0.4140   0.57
      1.00    2.50  236.7   10.0  286.1    9.1     0   0.00    82.  1016.     0 NAD-OS
      NoSubs     LR
3510  13  5 27 147  5  -11.4  0.119 -9.000 -9.000 -999.  105.    13.5  0.4140   0.57
      1.00    1.90  227.1   10.0  285.9    9.1     0   0.00    79.  1016.     0 NAD-OS
      NoSubs     LR
3511  13  5 27 147  6   -9.5  0.309 -9.000 -9.000 -999.  413.   281.0  0.4140   0.57
      0.46    2.60  244.3   10.0  286.9    9.1     0   0.00    73.  1016.     9 NAD-OS
      NoSubs     LR
3512  13  5 27 147  7   18.2  0.146  0.490  0.009  233.  156.   -15.6  0.0100   0.57
      0.24    2.20  263.8   10.0  287.4    9.1     0   0.00    74.  1016.     9 NAD-OS
      NoSubs     LR
3513  13  5 27 147  8   84.6  0.175  0.976  0.010  398.  175.    -5.7  0.0100   0.57
      0.17    2.40  260.7   10.0  288.1    9.1     0   0.00    69.  1016.     5 NAD-OS
      NoSubs     LR
3514  13  5 27 147  9   63.6  0.307  0.946  0.012  483.  408.   -41.2  0.0100   0.57
      0.15    4.90  264.1   10.0  289.4    9.1     0   0.00    66.  1016.     9 NAD-OS
      NoSubs     LR
3515  13  5 27 147 10   80.6  0.251  1.083  0.014  572.  302.   -17.7  0.0100   0.57
      0.14    3.80  263.5   10.0  289.9    9.1     0   0.00    62.  1016.     9 NAD-OS
      NoSubs     LR
3516  13  5 27 147 11   46.1  0.227  0.923  0.015  617.  259.   -22.9  0.0100   0.57
      0.14    3.50  256.5   10.0  290.4    9.1     0   0.00    57.  1016.    10 NAD-OS
      NoSubs     LR
3517  13  5 27 147 12   49.2  0.255  0.952  0.015  636.  308.   -30.5  0.0100   0.57
      0.14    4.00  263.7   10.0  289.6    9.1     0   0.00    77.  1017.    10 NAD-OS
      NoSubs     LR
3518  13  5 27 147 13   99.3  0.259  1.219  0.014  662.  317.   -15.9  0.0100   0.57
      0.14    3.90  257.2   10.0  290.4    9.1    11   0.30    72.  1017.     9 NAD-OS
      NoSubs     LR
3519  13  5 27 147 14   47.0  0.211  0.956  0.014  673.  233.   -18.0  0.0100   0.57
      0.14    3.20  255.3   10.0  290.4    9.1     0   0.00    64.  1016.    10 NAD-OS
      NoSubs     LR
3520  13  5 27 147 15   41.4  0.461  0.921  0.012  684.  751.  -214.3  0.4140   0.57
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      0.14    3.50  247.3   10.0  290.5    9.1     0   0.00   71.  1016.   10 NAD-OS
      NoSubs     LR
3521  13  5 27 147 16   32.9  0.446  0.857  0.013  692.  714.  -243.3  0.4140  0.57
      0.15    3.40  240.7   10.0  290.2    9.1     0   0.00   66.  1016.   10 NAD-OS
      NoSubs     LR
3522  13  5 27 147 17   22.1  0.464  0.754  0.012  701.  759.  -409.5  0.4140  0.57
      0.17    3.60  218.7   10.0  289.8    9.1     0   0.00   71.  1016.   10 NAD-OS
      NoSubs     LR
3523  13  5 27 147 18   23.4  0.429  0.775  0.013  718.  676.  -305.1  0.4140  0.57
      0.22    3.30  219.2   10.0  288.9    9.1     0   0.00   71.  1015.    9 NAD-OS
      NoSubs     LR
3524  13  5 27 147 19   -9.4  0.391 -9.000 -9.000 -999.  589.   575.5  0.4140  0.57
      0.40    3.20  210.8   10.0  287.9    9.1     0   0.00   74.  1014.   10 NAD-OS
      NoSubs     LR
3525  13  5 27 147 20  -22.4  0.403 -9.000 -9.000 -999.  614.   265.1  0.4140  0.57
      1.00    3.40  209.5   10.0  287.9    9.1     0   0.00   77.  1014.   10 NAD-OS
      NoSubs     LR
3526  13  5 27 147 21  -22.4  0.403 -9.000 -9.000 -999.  614.   265.1  0.4140  0.57
      1.00    3.40  206.7   10.0  287.9    9.1     0   0.00   83.  1014.   10 NAD-OS
      NoSubs     LR
3527  13  5 27 147 22  -18.6  0.336 -9.000 -9.000 -999.  469.   183.5  0.4140  0.57
      1.00    2.90  213.7   10.0  287.6    9.1     0   0.00   89.  1014.   10 NAD-OS
      NoSubs     LR
3528  13  5 27 147 23  -17.1  0.308 -9.000 -9.000 -999.  410.   154.2  0.4140  0.57
      1.00    2.70  206.4   10.0  287.2    9.1    11   0.30   96.  1013.   10 NAD-OS
      NoSubs     LR
3529  13  5 27 147 24  -14.7  0.265 -9.000 -9.000 -999.  328.   114.3  0.4140  0.57
      1.00    2.40  209.9   10.0  287.2    9.1     0   0.00   92.  1013.   10 NAD-OS
      NoSubs     LR
3530  13  5 28 148  1  -12.2  0.220 -9.000 -9.000 -999.  248.    78.7  0.4140  0.57
      1.00    2.10  214.4   10.0  287.1    9.1     0   0.00   89.  1013.   10 NAD-OS
      NoSubs     LR
3531  13  5 28 148  2  -10.4  0.187 -9.000 -9.000 -999.  194.    56.9  0.4140  0.57
      1.00    1.90  218.4   10.0  286.9    9.1     0   0.00   89.  1012.   10 NAD-OS
      NoSubs     LR
3532  13  5 28 148  3  -11.3  0.204 -9.000 -9.000 -999.  221.    67.5  0.4140  0.57
      1.00    2.00  214.9   10.0  286.9    9.1     0   0.00   89.  1012.   10 NAD-OS
      NoSubs     LR
3533  13  5 28 148  4   -4.4  0.088 -9.000 -9.000 -999.   72.    14.0  0.4140  0.57
      1.00    1.40  213.9   10.0  286.6    9.1     0   0.00   89.  1012.   10 NAD-OS
      NoSubs     LR
3534  13  5 28 148  5   -6.2  0.088 -9.000 -9.000 -999.   63.     9.9  0.4140  0.57
      1.00    1.40  230.9   10.0  286.9    9.1     0   0.00   89.  1012.    0 NAD-OS
      NoSubs     LR
3535  13  5 28 148  6   -5.6  0.166 -9.000 -9.000 -999.  162.    73.4  0.4140  0.57
      0.46    1.60  229.1   10.0  287.4    9.1     0   0.00   83.  1012.    5 NAD-OS
      NoSubs     LR
3536  13  5 28 148  7    6.8  0.216  0.384  0.007  298.  240.  -132.8  0.4140  0.57
      0.24    1.60  226.3   10.0  287.6    9.1     0   0.00   80.  1012.   10 NAD-OS
      NoSubs     LR
3537  13  5 28 148  8   85.0  0.284  0.959  0.006  375.  364.   -24.4  0.4140  0.57
      0.17    1.80  229.5   10.0  288.9    9.1     0   0.00   74.  1012.    5 NAD-OS
      NoSubs     LR
3538  13  5 28 148  9   31.0  0.363  0.700  0.005  400.  525.  -139.3  0.4140  0.57
      0.15    2.70  251.4   10.0  290.0    9.1     0   0.00   72.  1012.   10 NAD-OS
      NoSubs     LR
3539  13  5 28 148 10   40.0  0.193  0.791  0.005  447.  226.   -16.1  0.0100  0.57
      0.14    2.90  259.8   10.0  290.6    9.1     0   0.00   69.  1013.   10 NAD-OS
      NoSubs     LR
3540  13  5 28 148 11   93.2  0.182  1.160  0.005  605.  186.    -5.8  0.0100  0.57
      0.14    2.50  279.5   10.0  292.0    9.1     0   0.00   64.  1013.    9 NAD-OS
      NoSubs     LR
3541  13  5 28 148 12  195.2  0.244  1.651  0.006  834.  289.    -6.7  0.0100  0.57
      0.14    3.40  268.7   10.0  292.4    9.1     0   0.00   52.  1012.    5 NAD-OS
      NoSubs     LR
3542  13  5 28 148 13  196.6  0.244  1.754  0.007  993.  289.    -6.7  0.0100  0.57
      0.14    3.40  260.7   10.0  293.2    9.1     0   0.00   47.  1012.    5 NAD-OS
      NoSubs     LR
3543  13  5 28 148 14  187.0  0.259  1.794  0.007 1115.  317.    -8.4  0.0100  0.57
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      0.14    3.70  263.1   10.0  293.6    9.1     0   0.00    40.  1011.      5 NAD-OS
      NoSubs      LR
3544  13  5 28 148 15  171.1  0.285  1.789  0.007 1209.  365.   -12.2  0.0100   0.57
      0.14    4.20  262.9   10.0  293.8    9.1     0   0.00    35.  1011.      0 NAD-OS
      NoSubs      LR
3545  13  5 28 148 16  137.5  0.281  1.696  0.008 1280.  357.   -14.5  0.0100   0.57
      0.15    4.20  266.9   10.0  293.4    9.1     0   0.00    42.  1010.      0 NAD-OS
      NoSubs      LR
3546  13  5 28 148 17   94.8  0.275  1.515  0.008 1325.  346.   -19.7  0.0100   0.57
      0.17    4.20  266.6   10.0  292.9    9.1     0   0.00    45.  1010.      0 NAD-OS
      NoSubs      LR
3547  13  5 28 148 18   45.5  0.205  1.194  0.008 1346.  224.   -17.0  0.0100   0.57
      0.22    3.10  277.6   10.0  292.6    9.1     0   0.00    54.  1010.      0 NAD-OS
      NoSubs      LR
3548  13  5 28 148 19   -3.5  0.176 -9.000 -9.000 -999.  178.   139.2  0.0100   0.57
      0.39    3.20  275.4   10.0  291.4    9.1     0   0.00    57.  1011.      0 NAD-OS
      NoSubs      LR
3549  13  5 28 148 20  -20.2  0.184 -9.000 -9.000 -999.  189.    27.6  0.0100   0.57
      1.00    4.00  260.9   10.0  289.4    9.1     0   0.00    59.  1011.      0 NAD-OS
      NoSubs      LR
3550  13  5 28 148 21   -9.4  0.090 -9.000 -9.000 -999.   69.     6.9  0.0100   0.57
      1.00    3.10  262.1   10.0  288.9    9.1     0   0.00    64.  1011.      0 NAD-OS
      NoSubs      LR
3551  13  5 28 148 22  -15.1  0.157 -9.000 -9.000 -999.  149.    22.9  0.4140   0.57
      1.00    2.10  234.0   10.0  288.9    9.1     0   0.00    68.  1011.      5 NAD-OS
      NoSubs      LR
3552  13  5 28 148 23  -32.8  0.340 -9.000 -9.000 -999.  476.   108.2  0.4140   0.57
      1.00    3.10  239.1   10.0  289.0    9.1     0   0.00    68.  1011.      5 NAD-OS
      NoSubs      LR
3553  13  5 28 148 24  -20.7  0.376 -9.000 -9.000 -999.  554.   232.0  0.4140   0.57
      1.00    3.20  235.2   10.0  288.9    9.1     0   0.00    74.  1011.     10 NAD-OS
      NoSubs      LR
3554  13  5 29 149  1  -20.7  0.316 -9.000 -9.000 -999.  427.   136.8  0.4140   0.57
      1.00    2.80  235.3   10.0  288.8    9.1     0   0.00    71.  1010.      9 NAD-OS
      NoSubs      LR
3555  13  5 29 149  2  -26.2  0.398 -9.000 -9.000 -999.  603.   217.7  0.4140   0.57
      1.00    3.40  239.2   10.0  288.1    9.1     0   0.00    69.  1011.      9 NAD-OS
      NoSubs      LR
3556  13  5 29 149  3  -20.0  0.363 -9.000 -9.000 -999.  526.   215.3  0.4140   0.57
      1.00    3.10  243.2   10.0  288.5    9.1     0   0.00    69.  1010.     10 NAD-OS
      NoSubs      LR
3557  13  5 29 149  4  -20.7  0.376 -9.000 -9.000 -999.  554.   231.8  0.4140   0.57
      1.00    3.20  245.1   10.0  288.8    9.1     0   0.00    59.  1011.     10 NAD-OS
      NoSubs      LR
3558  13  5 29 149  5  -23.7  0.430 -9.000 -9.000 -999.  676.   301.7  0.4140   0.57
      1.00    3.60  246.1   10.0  288.2    9.1     0   0.00    69.  1010.     10 NAD-OS
      NoSubs      LR
3559  13  5 29 149  6  -21.4  0.346 -9.000 -9.000 -999.  492.   174.0  0.4140   0.57
      0.45    3.00  231.4   10.0  288.5    9.1     0   0.00    74.  1011.      0 NAD-OS
      NoSubs      LR
3560  13  5 29 149  7   38.8  0.379  0.702  0.008  321.  559.  -126.1  0.4140   0.57
      0.24    2.80  241.3   10.0  288.4    9.1     0   0.00    74.  1011.      5 NAD-OS
      NoSubs      LR
3561  13  5 29 149  8   85.1  0.363  1.003  0.009  428.  525.   -50.6  0.4140   0.57
      0.17    2.50  235.6   10.0  288.4    9.1     0   0.00    67.  1012.      5 NAD-OS
      NoSubs      LR
3562  13  5 29 149  9   63.8  0.400  0.954  0.007  491.  607.   -90.7  0.4140   0.57
      0.15    2.90  238.5   10.0  289.4    9.1     0   0.00    62.  1012.      9 NAD-OS
      NoSubs      LR
3563  13  5 29 149 10   81.0  0.251  1.051  0.009  516.  317.   -17.5  0.0100   0.57
      0.14    3.80  253.9   10.0  290.8    9.1     0   0.00    62.  1011.      9 NAD-OS
      NoSubs      LR
3564  13  5 29 149 11  192.2  0.523  1.450  0.007  572.  907.   -67.0  0.4140   0.57
      0.14    3.70  251.0   10.0  291.9    9.1     0   0.00    54.  1011.      3 NAD-OS
      NoSubs      LR
3565  13  5 29 149 12  205.1  0.294  1.572  0.006  685.  433.   -11.2  0.0100   0.57
      0.14    4.30  262.0   10.0  292.2    9.1     0   0.00    50.  1011.      3 NAD-OS
      NoSubs      LR
3566  13  5 29 149 13  204.3  0.480  1.669  0.007  822.  799.   -48.9  0.4140   0.57
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      0.14    3.30   248.4    10.0   293.4    9.1      0    0.00    45.  1010.       0 NAD-OS
      NoSubs      LR
3567  13  5 29 149 14   196.6  0.490  1.794  0.009 1059.   823.    -54.0  0.4140   0.57
      0.14    3.40   239.8    10.0   294.1    9.1      0    0.00    45.  1010.       3 NAD-OS
      NoSubs      LR
3568  13  5 29 149 15   171.7  0.280  1.753  0.008 1133.   396.    -11.5  0.0100   0.57
      0.14    4.10   254.5    10.0   294.6    9.1      0    0.00    40.  1010.       0 NAD-OS
      NoSubs      LR
3569  13  5 29 149 16   137.8  0.362  1.654  0.008 1185.   524.    -31.1  0.0100   0.57
      0.15    5.70   265.0    10.0   293.1    9.1      0    0.00    42.  1010.       0 NAD-OS
      NoSubs      LR
3570  13  5 29 149 17    95.1  0.307  1.477  0.008 1221.   411.    -27.5  0.0100   0.57
      0.17    4.80   265.7    10.0   292.5    9.1      0    0.00    42.  1009.       0 NAD-OS
      NoSubs      LR
3571  13  5 29 149 18    46.0  0.440  1.165  0.007 1238.   699.   -166.1  0.4140   0.57
      0.22    3.30   246.5    10.0   292.5    9.1      0    0.00    41.  1009.       0 NAD-OS
      NoSubs      LR
3572  13  5 29 149 19    -7.2  0.420 -9.000 -9.000 -999.   654.    925.1  0.4140   0.57
      0.39    3.40   244.6    10.0   291.9    9.1      0    0.00    43.  1010.       0 NAD-OS
      NoSubs      LR
3573  13  5 29 149 20   -38.0  0.347 -9.000 -9.000 -999.   494.     98.9  0.4140   0.57
      1.00    3.20   242.7    10.0   290.1    9.1      0    0.00    46.  1010.       0 NAD-OS
      NoSubs      LR
3574  13  5 29 149 21   -31.3  0.284 -9.000 -9.000 -999.   366.     66.3  0.4140   0.57
      1.00    2.80   239.6    10.0   289.4    9.1      0    0.00    47.  1010.       0 NAD-OS
      NoSubs      LR
3575  13  5 29 149 22   -50.9  0.461 -9.000 -9.000 -999.   750.    173.2  0.4140   0.57
      1.00    4.00   250.4    10.0   288.1    9.1      0    0.00    56.  1011.       0 NAD-OS
      NoSubs      LR
3576  13  5 29 149 23   -44.8  0.405 -9.000 -9.000 -999.   620.    133.3  0.4140   0.57
      1.00    3.60   246.7    10.0   287.5    9.1      0    0.00    64.  1011.       0 NAD-OS
      NoSubs      LR
3577  13  5 29 149 24   -17.5  0.158 -9.000 -9.000 -999.   226.     20.3  0.0100   0.57
      1.00    3.70   253.5    10.0   287.5    9.1      0    0.00    66.  1011.       0 NAD-OS
      NoSubs      LR
3578  13  5 30 150  1   -31.4  0.284 -9.000 -9.000 -999.   363.     65.5  0.4140   0.57
      1.00    2.80   243.4    10.0   287.2    9.1      0    0.00    71.  1011.       0 NAD-OS
      NoSubs      LR
3579  13  5 30 150  2   -15.2  0.138 -9.000 -9.000 -999.   139.     15.6  0.4140   0.57
      1.00    2.20   221.4    10.0   286.5    9.1      0    0.00    76.  1011.       0 NAD-OS
      NoSubs      LR
3580  13  5 30 150  3   -15.2  0.138 -9.000 -9.000 -999.   123.     15.6  0.4140   0.57
      1.00    2.20   230.3    10.0   286.5    9.1      0    0.00    82.  1011.       0 NAD-OS
      NoSubs      LR
3581  13  5 30 150  4   -20.4  0.183 -9.000 -9.000 -999.   188.     27.1  0.4140   0.57
      1.00    2.30   226.5    10.0   285.9    9.1      0    0.00    82.  1011.       0 NAD-OS
      NoSubs      LR
3582  13  5 30 150  5   -13.9  0.132 -9.000 -9.000 -999.   115.     14.9  0.4140   0.57
      1.00    2.10   217.9    10.0   285.2    9.1      0    0.00    82.  1011.       0 NAD-OS
      NoSubs      LR
3583  13  5 30 150  6    -8.0  0.127 -9.000 -9.000 -999.   109.     23.0  0.4140   0.57
      0.45    1.70   228.9    10.0   285.8    9.1      0    0.00    79.  1012.       0 NAD-OS
      NoSubs      LR
3584  13  5 30 150  7    34.1  0.342  0.665  0.020  310.   479.   -105.4  0.4140   0.57
      0.24    2.50   247.7    10.0   286.8    9.1      0    0.00    68.  1012.       0 NAD-OS
      NoSubs      LR
3585  13  5 30 150  8    84.2  0.213  0.984  0.024  409.   246.    -10.4  0.0100   0.57
      0.17    3.10   261.8    10.0   287.8    9.1      0    0.00    57.  1012.       0 NAD-OS
      NoSubs      LR
3586  13  5 30 150  9   128.5  0.198  1.164  0.022  444.   211.     -5.4  0.0100   0.57
      0.15    2.70   272.9    10.0   288.5    9.1      0    0.00    46.  1013.       0 NAD-OS
      NoSubs      LR
3587  13  5 30 150 10   164.3  0.190  1.310  0.019  494.   199.     -3.8  0.0100   0.57
      0.14    2.50   268.1    10.0   289.9    9.1      0    0.00    39.  1012.       0 NAD-OS
      NoSubs      LR
3588  13  5 30 150 11   189.8  0.388  1.467  0.017  601.   579.    -27.7  0.4140   0.57
      0.14    2.50   243.0    10.0   291.9    9.1      0    0.00    33.  1012.       0 NAD-OS
      NoSubs      LR
3589  13  5 30 150 12   203.4  0.413  1.582  0.015  703.   636.    -31.2  0.4140   0.57
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      0.14    2.70   239.6    10.0   293.8     9.1      0    0.00     26.   1012.       0 NAD-OS
      NoSubs      LR
3590  13  5 30 150 13   205.3  0.458  1.612  0.013  737.  744.    -42.3  0.4140   0.57
      0.14    3.10   245.4    10.0   295.5     9.1      0    0.00     23.   1011.       0 NAD-OS
      NoSubs      LR
3591  13  5 30 150 14   195.2  0.456  1.600  0.011  758.  740.    -43.9  0.4140   0.57
      0.14    3.10   246.1    10.0   296.4     9.1      0    0.00     24.   1011.       0 NAD-OS
      NoSubs      LR
3592  13  5 30 150 15   172.9  0.496  1.549  0.005  776.  839.    -63.8  0.4140   0.57
      0.14    3.50   241.8    10.0   296.9     9.1      0    0.00     21.   1011.       0 NAD-OS
      NoSubs      LR
3593  13  5 30 150 16   139.3  0.512  1.451  0.005  791.  879.    -86.9  0.4140   0.57
      0.15    3.70   248.8    10.0   296.2     9.1      0    0.00     24.   1010.       0 NAD-OS
      NoSubs      LR
3594  13  5 30 150 17    96.4  0.291  1.288  0.007  800.  424.    -23.1  0.0100   0.57
      0.16    4.50   260.2    10.0   294.9     9.1      0    0.00     25.   1010.       0 NAD-OS
      NoSubs      LR
3595  13  5 30 150 18    46.9  0.510  1.015  0.005  804.  875.   -255.2  0.4140   0.57
      0.22    3.90   249.0    10.0   293.6     9.1      0    0.00     27.   1011.       0 NAD-OS
      NoSubs      LR
3596  13  5 30 150 19    -4.1  0.333 -9.000 -9.000 -999.  487.    803.8  0.4140   0.57
      0.39    2.70   246.2    10.0   293.0     9.1      0    0.00     31.   1011.       0 NAD-OS
      NoSubs      LR
3597  13  5 30 150 20   -20.5  0.188 -9.000 -9.000 -999.  213.     29.1  0.4140   0.57
      1.00    2.30   241.1    10.0   291.6     9.1      0    0.00     44.   1011.       0 NAD-OS
      NoSubs      LR
3598  13  5 30 150 21   -20.5  0.187 -9.000 -9.000 -999.  193.     28.6  0.4140   0.57
      1.00    2.30   243.2    10.0   290.2     9.1      0    0.00     49.   1012.       0 NAD-OS
      NoSubs      LR
3599  13  5 30 150 22   -20.5  0.186 -9.000 -9.000 -999.  193.     28.5  0.4140   0.57
      1.00    2.30   235.4    10.0   289.9     9.1      0    0.00     51.   1012.       0 NAD-OS
      NoSubs      LR
3600  13  5 30 150 23    -4.5  0.075 -9.000 -9.000 -999.   58.      8.6  0.4140   0.57
      1.00    1.20   214.4    10.0   289.4     9.1      0    0.00     59.   1012.       0 NAD-OS
      NoSubs      LR
3601  13  5 30 150 24    -5.3  0.082 -9.000 -9.000 -999.   56.      9.3  0.4140   0.57
      1.00    1.30   209.1    10.0   289.4     9.1      0    0.00     61.   1012.       0 NAD-OS
      NoSubs      LR
3602  13  5 31 151  1    -7.1  0.094 -9.000 -9.000 -999.   69.     10.7  0.4140   0.57
      1.00    1.50   212.1    10.0   288.5     9.1      0    0.00     69.   1012.       0 NAD-OS
      NoSubs      LR
3603  13  5 31 151  2    -7.1  0.094 -9.000 -9.000 -999.   69.     10.7  0.4140   0.57
      1.00    1.50   204.7    10.0   287.6     9.1      0    0.00     71.   1012.       0 NAD-OS
      NoSubs      LR
3604  13  5 31 151  3    -3.8  0.069 -9.000 -9.000 -999.   44.      7.8  0.4140   0.57
      1.00    1.10   214.4    10.0   287.4     9.1      0    0.00     74.   1012.       0 NAD-OS
      NoSubs      LR
3605  13  5 31 151  4    -5.3  0.082 -9.000 -9.000 -999.   56.      9.2  0.4140   0.57
      1.00    1.30   210.1    10.0   286.8     9.1      0    0.00     76.   1012.       0 NAD-OS
      NoSubs      LR
3606  13  5 31 151  5    -3.8  0.069 -9.000 -9.000 -999.   44.      7.8  0.4140   0.57
      1.00    1.10   198.0    10.0   286.1     9.1      0    0.00     76.   1013.       0 NAD-OS
      NoSubs      LR
3607  13  5 31 151  6    -2.3  0.061 -9.000 -9.000 -999.   36.      8.6  0.2660   0.57
      0.45    1.10   191.4    10.0   286.9     9.1      0    0.00     74.   1013.       0 NAD-OS
      NoSubs      LR
3608  13  5 31 151  7    34.9  0.196  0.575  0.027  197.  208.    -19.4  0.4140   0.57
      0.24    1.20   229.1    10.0   288.6     9.1      0    0.00     59.   1014.       0 NAD-OS
      NoSubs      LR
3609  13  5 31 151  8    84.9  0.129  0.880  0.027  290.  113.     -2.3  0.0100   0.57
      0.17    1.60   264.2    10.0   289.5     9.1      0    0.00     51.   1014.       0 NAD-OS
      NoSubs      LR
3610  13  5 31 151  9   129.2  0.146  1.049  0.024  323.  135.     -2.2  0.0100   0.57
      0.15    1.80   272.8    10.0   290.4     9.1      0    0.00     41.   1013.       0 NAD-OS
      NoSubs      LR
3611  13  5 31 151 10   165.1  0.138  1.193  0.020  372.  123.     -1.4  0.0100   0.57
      0.14    1.60   285.2    10.0   292.1     9.1      0    0.00     30.   1013.       0 NAD-OS
      NoSubs      LR
3612  13  5 31 151 11   190.7  0.146  1.371  0.017  488.  134.     -1.5  0.0100   0.57
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      0.14    1.70  282.5   10.0  294.0    9.1     0   0.00    25.  1013.      0 NAD-OS
      NoSubs      LR
3613  13  5 31 151 12  204.9  0.188  1.480  0.015  572.  196.    -2.9  0.0100   0.57
      0.14    2.40  261.0   10.0  297.2    9.1     0   0.00    22.  1012.      0 NAD-OS
      NoSubs      LR
3614  13  5 31 151 13  207.7  0.413  1.528  0.011  620.  638.   -30.7  0.4140   0.57
      0.14    2.70  241.2   10.0  300.8    9.1     0   0.00    17.  1011.      0 NAD-OS
      NoSubs      LR
3615  13  5 31 151 14  198.3  0.400  1.534  0.010  657.  609.   -29.2  0.4140   0.57
      0.14    2.60  250.5   10.0  302.5    9.1     0   0.00    14.  1011.      0 NAD-OS
      NoSubs      LR
3616  13  5 31 151 15  175.9  0.475  1.497  0.005  687.  785.   -54.9  0.4140   0.57
      0.14    3.30  241.9   10.0  302.6    9.1     0   0.00    18.  1010.      0 NAD-OS
      NoSubs      LR
3617  13  5 31 151 16  142.8  0.423  1.412  0.007  711.  663.   -47.8  0.4140   0.57
      0.15    2.90  240.4   10.0  302.9    9.1     0   0.00    16.  1009.      0 NAD-OS
      NoSubs      LR
3618  13  5 31 151 17  100.2  0.401  1.265  0.006  727.  610.   -57.9  0.4140   0.57
      0.16    2.80  239.0   10.0  302.5    9.1     0   0.00    17.  1009.      0 NAD-OS
      NoSubs      LR
3619  13  5 31 151 18   50.0  0.184  1.006  0.005  733.  238.   -11.3  0.0100   0.57
      0.22    2.70  259.0   10.0  299.9    9.1     0   0.00    18.  1009.      0 NAD-OS
      NoSubs      LR
3620  13  5 31 151 19    0.3  0.123  0.187  0.005  731.  107.  -524.3  0.0100   0.57
      0.38    2.10  252.2   10.0  298.1    9.1     0   0.00    23.  1010.      0 NAD-OS
      NoSubs      LR
3621  13  5 31 151 20   -3.1  0.052 -9.000 -9.000 -999.   31.     4.1  0.0100   0.57
      1.00    1.80  257.6   10.0  296.5    9.1     0   0.00    29.  1010.      0 NAD-OS
      NoSubs      LR
3622  13  5 31 151 21   -7.0  0.094 -9.000 -9.000 -999.   69.    10.8  0.4140   0.57
      1.00    1.50  235.1   10.0  294.5    9.1     0   0.00    41.  1010.      0 NAD-OS
      NoSubs      LR
3623  13  5 31 151 22   -1.0  0.029 -9.000 -9.000 -999.   15.     2.2  0.0100   0.57
      1.00    1.00  265.8   10.0  291.9    9.1     0   0.00    51.  1010.      0 NAD-OS
      NoSubs      LR
3624  13  5 31 151 23   -1.0  0.029 -9.000 -9.000 -999.   12.     2.2  0.0100   0.57
      1.00    1.00  297.7   10.0  290.9    9.1     0   0.00    62.  1010.      0 NAD-OS
      NoSubs      LR
3625  13  5 31 151 24   -1.5  0.044 -9.000 -9.000 -999.   22.     5.0  0.4140   0.57
      1.00    0.70  204.3   10.0  290.8    9.1     0   0.00    66.  1010.      0 NAD-OS
      NoSubs      LR
3626  13  6  1 152  1   -2.0  0.050 -9.000 -9.000 -999.   27.     5.7  0.4140   0.25
      1.00    0.80  233.7   10.0  290.4    9.1     0   0.00    68.  1010.      0 NAD-OS
      NoSubs      LR
3627  13  6  1 152  2   -2.5  0.057 -9.000 -9.000 -999.   32.     6.4  0.4140   0.25
      1.00    0.90  196.7   10.0  290.0    9.1     0   0.00    64.  1010.      0 NAD-OS
      NoSubs      LR
3628  13  6  1 152  3   -2.0  0.050 -9.000 -9.000 -999.   27.     5.7  0.4140   0.25
      1.00    0.80  203.0   10.0  290.1    9.1     0   0.00    59.  1010.      0 NAD-OS
      NoSubs      LR
3629  13  6  1 152  4   -2.0  0.050 -9.000 -9.000 -999.   27.     5.7  0.4140   0.25
      1.00    0.80  218.8   10.0  289.6    9.1     0   0.00    63.  1009.      0 NAD-OS
      NoSubs      LR
3630  13  6  1 152  5   -4.5  0.075 -9.000 -9.000 -999.   50.     8.5  0.4140   0.25
      1.00    1.20  246.4   10.0  288.8    9.1     0   0.00    64.  1010.      0 NAD-OS
      NoSubs      LR
3631  13  6  1 152  6   -1.9  0.055 -9.000 -9.000 -999.   31.     8.1  0.2660   0.25
      0.45    1.00  175.7   10.0  289.1    9.1     0   0.00    59.  1010.      0 NAD-OS
      NoSubs      LR
3632  13  6  1 152  7   19.7  0.069  0.441  0.032  157.   43.    -1.5  0.0100   0.25
      0.24    0.80  288.5   10.0  290.8    9.1     0   0.00    51.  1010.      0 NAD-OS
      NoSubs      LR
3633  13  6  1 152  8   47.3  0.094  0.676  0.033  235.   69.    -1.6  0.0100   0.25
      0.17    1.10  280.2   10.0  291.9    9.1     0   0.00    45.  1010.      0 NAD-OS
      NoSubs      LR
3634  13  6  1 152  9   71.7  0.122  0.798  0.031  255.  102.    -2.3  0.0100   0.25
      0.15    1.50  279.3   10.0  293.1    9.1     0   0.00    35.  1010.      0 NAD-OS
      NoSubs      LR
3635  13  6  1 152 10   91.5  0.136  0.891  0.028  278.  121.    -2.5  0.0100   0.25
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      0.14    1.70  278.1   10.0  294.5    9.1     0   0.00    28.  1009.     0 NAD-OS
      NoSubs     LR
3636  13  6  1 152 11  105.9  0.120  0.964  0.025  304.  100.    -1.5  0.0100   0.25
      0.14    1.40  262.9   10.0  297.6    9.1     0   0.00    23.  1009.     0 NAD-OS
      NoSubs     LR
3637  13  6  1 152 12  113.7  0.315  1.040  0.019  356.  425.   -24.7  0.4140   0.25
      0.14    2.00  244.0   10.0  300.1    9.1     0   0.00    19.  1008.     0 NAD-OS
      NoSubs     LR
3638  13  6  1 152 13  115.1  0.304  1.089  0.019  403.  403.   -22.0  0.4140   0.25
      0.14    1.90  251.4   10.0  302.6    9.1     0   0.00    15.  1007.     0 NAD-OS
      NoSubs     LR
3639  13  6  1 152 14  110.2  0.359  1.144  0.015  488.  517.   -37.8  0.4140   0.25
      0.14    2.40  246.4   10.0  305.2    9.1     0   0.00    15.  1007.     0 NAD-OS
      NoSubs     LR
3640  13  6  1 152 15   98.1  0.367  1.117  0.014  509.  533.   -45.2  0.4140   0.25
      0.14    2.50  228.1   10.0  306.0    9.1     0   0.00    16.  1006.     0 NAD-OS
      NoSubs     LR
3641  13  6  1 152 16   41.3  0.311  0.842  0.015  518.  419.   -65.5  0.4140   0.25
      0.15    2.20  239.9   10.0  305.4    9.1     0   0.00    18.  1005.     9 NAD-OS
      NoSubs     LR
3642  13  6  1 152 17   29.4  0.328  0.754  0.015  522.  450.  -107.0  0.4140   0.25
      0.16    2.40  238.9   10.0  302.9    9.1     0   0.00    19.  1005.     9 NAD-OS
      NoSubs     LR
3643  13  6  1 152 18   28.4  0.316  0.748  0.014  528.  426.   -99.1  0.4140   0.25
      0.22    2.30  242.4   10.0  302.1    9.1     0   0.00    19.  1005.     0 NAD-OS
      NoSubs     LR
3644  13  6  1 152 19    1.0  0.328  0.242  0.014  527.  450. -3299.3  0.4140   0.25
      0.38    2.60  234.6   10.0  300.2    9.1     0   0.00    22.  1005.     0 NAD-OS
      NoSubs     LR
3645  13  6  1 152 20  -12.3  0.126 -9.000 -9.000 -999.  153.    14.5  0.4140   0.25
      1.00    2.00  232.9   10.0  298.0    9.1     0   0.00    29.  1005.     0 NAD-OS
      NoSubs     LR
3646  13  6  1 152 21  -11.5  0.126 -9.000 -9.000 -999.  107.    15.4  0.4140   0.25
      1.00    2.00  238.4   10.0  296.4    9.1     0   0.00    34.  1005.     5 NAD-OS
      NoSubs     LR
3647  13  6  1 152 22  -16.6  0.154 -9.000 -9.000 -999.  145.    19.8  0.4140   0.25
      1.00    2.20  238.1   10.0  294.4    9.1     0   0.00    33.  1005.     0 NAD-OS
      NoSubs     LR
3648  13  6  1 152 23  -13.6  0.132 -9.000 -9.000 -999.  115.    15.1  0.4140   0.25
      1.00    2.10  230.9   10.0  293.9    9.1     0   0.00    36.  1005.     0 NAD-OS
      NoSubs     LR
3649  13  6  1 152 24  -16.5  0.153 -9.000 -9.000 -999.  144.    19.6  0.4140   0.25
      1.00    2.20  231.5   10.0  293.9    9.1     0   0.00    37.  1005.     0 NAD-OS
      NoSubs     LR
3650  13  6  2 153  1  -12.4  0.126 -9.000 -9.000 -999.  107.    14.3  0.4140   0.25
      1.00    2.00  221.7   10.0  292.8    9.1     0   0.00    44.  1005.     0 NAD-OS
      NoSubs     LR
3651  13  6  2 153  2   -8.0  0.100 -9.000 -9.000 -999.   76.    11.4  0.4140   0.25
      1.00    1.60  215.9   10.0  291.0    9.1     0   0.00    51.  1005.     0 NAD-OS
      NoSubs     LR
3652  13  6  2 153  3   -7.0  0.094 -9.000 -9.000 -999.   69.    10.7  0.4140   0.25
      1.00    1.50  211.1   10.0  290.0    9.1     0   0.00    57.  1004.     0 NAD-OS
      NoSubs     LR
3653  13  6  2 153  4   -6.1  0.088 -9.000 -9.000 -999.   63.    10.0  0.4140   0.25
      1.00    1.40  216.1   10.0  289.4    9.1     0   0.00    61.  1004.     0 NAD-OS
      NoSubs     LR
3654  13  6  2 153  5   -4.5  0.075 -9.000 -9.000 -999.   50.     8.5  0.4140   0.25
      1.00    1.20  223.4   10.0  288.9    9.1     0   0.00    64.  1005.     0 NAD-OS
      NoSubs     LR
3655  13  6  2 153  6   -2.7  0.069 -9.000 -9.000 -999.   44.    10.8  0.4140   0.25
      0.44    1.10  226.3   10.0  288.9    9.1     0   0.00    59.  1005.     0 NAD-OS
      NoSubs     LR
3656  13  6  2 153  7   19.7  0.219  0.483  0.032  205.  246.   -47.7  0.4140   0.25
      0.24    1.50  239.0   10.0  290.2    9.1     0   0.00    53.  1005.     0 NAD-OS
      NoSubs     LR
3657  13  6  2 153  8   47.3  0.303  0.749  0.025  318.  401.   -52.9  0.4140   0.25
      0.17    2.10  246.9   10.0  291.2    9.1     0   0.00    44.  1005.     0 NAD-OS
      NoSubs     LR
3658  13  6  2 153  9   71.7  0.369  0.876  0.021  336.  538.   -62.9  0.4140   0.25
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      0.15    2.60   248.8    10.0   292.2     9.1      0    0.00     38.   1004.       0 NAD-OS
      NoSubs      LR
3659  13  6  2 153 10    91.3  0.176  0.968  0.032  356.  212.      -5.3  0.0100   0.25
      0.14    2.40   261.6    10.0   293.2     9.1      0    0.00     34.   1004.       0 NAD-OS
      NoSubs      LR
3660  13  6  2 153 11   105.4  0.380  1.025  0.021  366.  563.     -46.7  0.4140   0.25
      0.14    2.60   251.2    10.0   294.9     9.1      0    0.00     30.   1004.       0 NAD-OS
      NoSubs      LR
3661  13  6  2 153 12   113.0  0.349  1.060  0.022  377.  495.     -33.5  0.4140   0.25
      0.14    2.30   244.4    10.0   297.0     9.1      0    0.00     27.   1003.       0 NAD-OS
      NoSubs      LR
3662  13  6  2 153 13   114.1  0.394  1.074  0.020  388.  593.     -47.9  0.4140   0.25
      0.14    2.70   251.4    10.0   298.6     9.1      0    0.00     25.   1002.       0 NAD-OS
      NoSubs      LR
3663  13  6  2 153 14   108.6  0.471  1.066  0.011  398.  775.     -86.0  0.4140   0.25
      0.14    3.40   223.1    10.0   299.2     9.1      0    0.00     21.   1002.       0 NAD-OS
      NoSubs      LR
3664  13  6  2 153 15    96.0  0.502  1.036  0.008  414.  854.    -117.9  0.4140   0.25
      0.14    3.70   219.5    10.0   298.2     9.1      0    0.00     20.   1002.       0 NAD-OS
      NoSubs      LR
3665  13  6  2 153 16    77.7  0.428  0.977  0.016  428.  677.     -90.1  0.4140   0.25
      0.15    3.10   222.9    10.0   298.0     9.1      0    0.00     20.   1001.       0 NAD-OS
      NoSubs      LR
3666  13  6  2 153 17    54.3  0.466  0.893  0.012  468.  763.    -166.6  0.4140   0.25
      0.16    3.50   214.4    10.0   297.0     9.1      0    0.00     24.   1001.       0 NAD-OS
      NoSubs      LR
3667  13  6  2 153 18    26.8  0.384  0.713  0.021  482.  576.    -188.3  0.4140   0.25
      0.22    2.90   222.2    10.0   294.6     9.1      0    0.00     31.   1001.       0 NAD-OS
      NoSubs      LR
3668  13  6  2 153 19    -2.3  0.361 -9.000 -9.000 -999.  521.    1792.7  0.4140   0.25
      0.38    2.90   225.6    10.0   291.9     9.1      0    0.00     42.   1001.       0 NAD-OS
      NoSubs      LR
3669  13  6  2 153 20   -34.6  0.316 -9.000 -9.000 -999.  428.      81.6  0.4140   0.25
      1.00    3.00   223.3    10.0   288.4     9.1      0    0.00     48.   1002.       0 NAD-OS
      NoSubs      LR
3670  13  6  2 153 21   -23.0  0.209 -9.000 -9.000 -999.  235.      35.5  0.4140   0.25
      1.00    2.40   230.1    10.0   286.9     9.1      0    0.00     51.   1003.       0 NAD-OS
      NoSubs      LR
3671  13  6  2 153 22   -33.1  0.300 -9.000 -9.000 -999.  394.      72.8  0.4140   0.25
      1.00    2.90   234.8    10.0   286.2     9.1      0    0.00     57.   1003.       0 NAD-OS
      NoSubs      LR
3672  13  6  2 153 23   -29.4  0.266 -9.000 -9.000 -999.  330.      57.4  0.4140   0.25
      1.00    2.70   225.1    10.0   285.8     9.1      0    0.00     59.   1003.       0 NAD-OS
      NoSubs      LR
3673  13  6  2 153 24   -34.8  0.315 -9.000 -9.000 -999.  425.      80.4  0.4140   0.25
      1.00    3.00   225.4    10.0   285.6     9.1      0    0.00     64.   1003.       0 NAD-OS
      NoSubs      LR
3674  13  6  3 154  1   -34.8  0.315 -9.000 -9.000 -999.  425.      80.5  0.4140   0.25
      1.00    3.00   218.4    10.0   285.8     9.1      0    0.00     68.   1003.       0 NAD-OS
      NoSubs      LR
3675  13  6  3 154  2   -36.6  0.331 -9.000 -9.000 -999.  456.      88.5  0.4140   0.25
      1.00    3.10   229.0    10.0   285.8     9.1      0    0.00     71.   1003.       0 NAD-OS
      NoSubs      LR
3676  13  6  3 154  3   -34.9  0.315 -9.000 -9.000 -999.  425.      80.5  0.4140   0.25
      1.00    3.00   230.3    10.0   285.8     9.1      0    0.00     82.   1004.       0 NAD-OS
      NoSubs      LR
3677  13  6  3 154  4   -25.4  0.229 -9.000 -9.000 -999.  267.      42.5  0.4140   0.25
      1.00    2.50   220.6    10.0   285.4     9.1      0    0.00     79.   1004.       0 NAD-OS
      NoSubs      LR
3678  13  6  3 154  5   -25.4  0.229 -9.000 -9.000 -999.  264.      42.5  0.4140   0.25
      1.00    2.50   226.5    10.0   285.4     9.1      0    0.00     82.   1004.       0 NAD-OS
      NoSubs      LR
3679  13  6  3 154  6   -17.1  0.291 -9.000 -9.000 -999.  377.     129.3  0.4140   0.25
      0.44    2.60   231.1    10.0   286.0     9.1      0    0.00     80.   1005.       0 NAD-OS
      NoSubs      LR
3680  13  6  3 154  7    19.3  0.344  0.591  0.038  381.  485.    -189.0  0.4140   0.25
      0.24    2.60   239.5    10.0   287.0     9.1      0    0.00     68.   1005.       0 NAD-OS
      NoSubs      LR
3681  13  6  3 154  8    46.9  0.428  0.873  0.017  510.  673.    -150.4  0.4140   0.25
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      0.17    3.20  250.1   10.0  288.1    9.1     0   0.00    59.  1005.      0 NAD-OS
      NoSubs      LR
3682  13  6  3 154  9   71.2  0.449  1.014  0.013  525.  721.   -113.7  0.4140   0.25
      0.15    3.30  242.8   10.0  289.4    9.1     0   0.00    54.  1005.      0 NAD-OS
      NoSubs      LR
3683  13  6  3 154 10   90.9  0.501  1.113  0.006  545.  850.   -123.9  0.4140   0.25
      0.14    3.70  245.2   10.0  290.2    9.1     0   0.00    47.  1005.      0 NAD-OS
      NoSubs      LR
3684  13  6  3 154 11  104.7  0.585  1.180  0.005  563. 1073.   -171.7  0.4140   0.25
      0.14    4.40  231.3   10.0  290.6    9.1     0   0.00    44.  1006.      0 NAD-OS
      NoSubs      LR
3685  13  6  3 154 12  112.0  0.645  1.212  0.005  571. 1242.   -215.1  0.4140   0.25
      0.14    4.90  221.9   10.0  291.5    9.1     0   0.00    43.  1006.      0 NAD-OS
      NoSubs      LR
3686  13  6  3 154 13  112.7  0.740  1.221  0.005  579. 1523.   -322.3  0.4140   0.25
      0.14    5.70  220.8   10.0  291.5    9.1     0   0.00    42.  1006.      0 NAD-OS
      NoSubs      LR
3687  13  6  3 154 14  107.1  0.715  1.205  0.005  587. 1454.   -306.4  0.4140   0.25
      0.14    5.50  222.5   10.0  291.9    9.1     0   0.00    45.  1006.      0 NAD-OS
      NoSubs      LR
3688  13  6  3 154 15   94.9  0.713  1.162  0.005  594. 1444.   -342.3  0.4140   0.25
      0.14    5.50  224.9   10.0  291.9    9.1     0   0.00    45.  1006.      0 NAD-OS
      NoSubs      LR
3689  13  6  3 154 16   76.6  0.637  1.085  0.005  599. 1230.   -303.1  0.4140   0.25
      0.15    4.90  227.9   10.0  291.9    9.1     0   0.00    46.  1006.      0 NAD-OS
      NoSubs      LR
3690  13  6  3 154 17   53.3  0.572  0.964  0.005  603. 1044.   -314.5  0.4140   0.25
      0.16    4.40  225.4   10.0  291.1    9.1     0   0.00    51.  1006.      0 NAD-OS
      NoSubs      LR
3691  13  6  3 154 18   26.3  0.587  0.762  0.005  604. 1080.   -691.0  0.4140   0.25
      0.22    4.60  223.9   10.0  290.4    9.1     0   0.00    55.  1006.      0 NAD-OS
      NoSubs      LR
3692  13  6  3 154 19   -5.0  0.562 -9.000 -9.000 -999. 1014.   3163.1  0.4140   0.25
      0.38    4.50  218.7   10.0  288.9    9.1     0   0.00    62.  1007.      0 NAD-OS
      NoSubs      LR
3693  13  6  3 154 20  -52.3  0.474 -9.000 -9.000 -999.  792.    183.5  0.4140   0.25
      1.00    4.10  231.6   10.0  287.9    9.1     0   0.00    68.  1007.      0 NAD-OS
      NoSubs      LR
3694  13  6  3 154 21  -49.3  0.447 -9.000 -9.000 -999.  718.    162.3  0.4140   0.25
      1.00    3.90  229.1   10.0  287.1    9.1     0   0.00    77.  1008.      0 NAD-OS
      NoSubs      LR
3695  13  6  3 154 22  -38.3  0.346 -9.000 -9.000 -999.  496.     97.5  0.4140   0.25
      1.00    3.20  242.5   10.0  287.1    9.1     0   0.00    79.  1008.      0 NAD-OS
      NoSubs      LR
3696  13  6  3 154 23   -9.4  0.090 -9.000 -9.000 -999.  182.      6.9  0.0100   0.25
      1.00    3.10  273.7   10.0  287.4    9.1     0   0.00    82.  1008.      0 NAD-OS
      NoSubs      LR
3697  13  6  3 154 24  -12.2  0.111 -9.000 -9.000 -999.   90.     10.0  0.0100   0.25
      1.00    3.30  259.5   10.0  287.1    9.1     0   0.00    82.  1008.      0 NAD-OS
      NoSubs      LR
3698  13  6  4 155  1  -46.3  0.419 -9.000 -9.000 -999.  650.    142.4  0.4140   0.25
      1.00    3.70  249.3   10.0  286.9    9.1     0   0.00    82.  1008.      0 NAD-OS
      NoSubs      LR
3699  13  6  4 155  2  -33.7  0.319 -9.000 -9.000 -999.  439.     86.6  0.4140   0.25
      1.00    3.00  244.4   10.0  286.9    9.1     0   0.00    82.  1008.      3 NAD-OS
      NoSubs      LR
3700  13  6  4 155  3  -20.8  0.376 -9.000 -9.000 -999.  554.    230.0  0.4140   0.25
      1.00    3.20  239.3   10.0  286.8    9.1     0   0.00    82.  1008.     10 NAD-OS
      NoSubs      LR
3701  13  6  4 155  4  -21.6  0.390 -9.000 -9.000 -999.  584.    246.6  0.4140   0.25
      1.00    3.30  242.3   10.0  286.6    9.1     0   0.00    82.  1008.     10 NAD-OS
      NoSubs      LR
3702  13  6  4 155  5  -20.1  0.363 -9.000 -9.000 -999.  525.    213.6  0.4140   0.25
      1.00    3.10  239.4   10.0  286.5    9.1     0   0.00    86.  1009.     10 NAD-OS
      NoSubs      LR
3703  13  6  4 155  6  -14.5  0.399 -9.000 -9.000 -999.  604.    393.2  0.4140   0.25
      0.44    3.30  234.8   10.0  286.5    9.1     0   0.00    82.  1009.     10 NAD-OS
      NoSubs      LR
3704  13  6  4 155  7    3.8  0.405  0.320  0.037  307.  618.  -1556.8  0.4140   0.25
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      0.24    3.20  243.7   10.0  286.5    9.1     0   0.00    80.  1010.    10 NAD-OS
      NoSubs      LR
3705  13  6  4 155  8   23.5  0.429  0.655  0.034  429.  675.   -303.1  0.4140   0.25
      0.17    3.30  236.4   10.0  286.8    9.1     0   0.00    74.  1010.     9 NAD-OS
      NoSubs      LR
3706  13  6  4 155  9   69.8  0.564  0.975  0.005  479. 1017.   -232.3  0.4140   0.25
      0.15    4.30  245.9   10.0  287.0    9.1     0   0.00    66.  1010.     5 NAD-OS
      NoSubs      LR
3707  13  6  4 155 10   90.6  0.535  1.104  0.009  536.  941.   -152.5  0.4140   0.25
      0.14    4.00  233.5   10.0  288.1    9.1     0   0.00    62.  1011.     0 NAD-OS
      NoSubs      LR
3708  13  6  4 155 11  104.5  0.585  1.200  0.005  596. 1072.   -172.6  0.4140   0.25
      0.14    4.40  232.3   10.0  289.4    9.1     0   0.00    55.  1011.     0 NAD-OS
      NoSubs      LR
3709  13  6  4 155 12  111.9  0.633  1.254  0.005  636. 1208.   -204.7  0.4140   0.25
      0.14    4.80  233.7   10.0  290.4    9.1     0   0.00    54.  1011.     0 NAD-OS
      NoSubs      LR
3710  13  6  4 155 13  112.7  0.669  1.271  0.005  658. 1311.   -239.1  0.4140   0.25
      0.14    5.10  232.5   10.0  290.9    9.1     0   0.00    52.  1010.     0 NAD-OS
      NoSubs      LR
3711  13  6  4 155 14  107.1  0.715  1.261  0.005  675. 1448.   -307.5  0.4140   0.25
      0.14    5.50  232.5   10.0  291.1    9.1     0   0.00    50.  1010.     0 NAD-OS
      NoSubs      LR
3712  13  6  4 155 15   95.0  0.606  1.218  0.005  687. 1148.   -211.2  0.4140   0.25
      0.14    4.60  227.5   10.0  291.8    9.1     0   0.00    50.  1010.     0 NAD-OS
      NoSubs      LR
3713  13  6  4 155 16   76.7  0.590  1.140  0.005  696. 1089.   -240.9  0.4140   0.25
      0.15    4.50  220.9   10.0  291.4    9.1     0   0.00    54.  1010.     0 NAD-OS
      NoSubs      LR
3714  13  6  4 155 17   53.4  0.644  1.013  0.005  702. 1237.   -449.5  0.4140   0.25
      0.16    5.00  226.6   10.0  290.4    9.1     0   0.00    55.  1010.     0 NAD-OS
      NoSubs      LR
3715  13  6  4 155 18   26.5  0.587  0.803  0.005  704. 1085.   -689.6  0.4140   0.25
      0.22    4.60  222.1   10.0  289.8    9.1     0   0.00    59.  1010.     0 NAD-OS
      NoSubs      LR
3716  13  6  4 155 19   -3.5  0.513 -9.000 -9.000 -999.  888.   3432.2  0.4140   0.25
      0.37    4.10  221.6   10.0  288.8    9.1     0   0.00    68.  1010.     0 NAD-OS
      NoSubs      LR
3717  13  6  4 155 20  -46.3  0.419 -9.000 -9.000 -999.  658.    142.7  0.4140   0.25
      1.00    3.70  222.5   10.0  287.4    9.1     0   0.00    77.  1010.     0 NAD-OS
      NoSubs      LR
3718  13  6  4 155 21  -48.0  0.433 -9.000 -9.000 -999.  683.    152.1  0.4140   0.25
      1.00    3.80  229.3   10.0  286.9    9.1     0   0.00    79.  1011.     0 NAD-OS
      NoSubs      LR
3719  13  6  4 155 22  -43.3  0.390 -9.000 -9.000 -999.  586.    123.7  0.4140   0.25
      1.00    3.50  247.0   10.0  286.9    9.1     0   0.00    79.  1012.     0 NAD-OS
      NoSubs      LR
3720  13  6  4 155 23  -22.8  0.206 -9.000 -9.000 -999.  253.     34.4  0.0100   0.25
      1.00    4.30  260.6   10.0  287.0    9.1     0   0.00    79.  1012.     0 NAD-OS
      NoSubs      LR
3721  13  6  4 155 24  -24.4  0.220 -9.000 -9.000 -999.  248.     39.4  0.0100   0.25
      1.00    4.50  261.5   10.0  286.9    9.1     0   0.00    79.  1012.     0 NAD-OS
      NoSubs      LR
3722  13  6  5 156  1  -40.0  0.411 -9.000 -9.000 -999.  632.    156.7  0.4140   0.25
      1.00    3.60  251.9   10.0  286.5    9.1     0   0.00    82.  1012.     5 NAD-OS
      NoSubs      LR
3723  13  6  5 156  2  -21.7  0.390 -9.000 -9.000 -999.  584.    246.3  0.4140   0.25
      1.00    3.30  246.1   10.0  286.4    9.1     0   0.00    82.  1012.    10 NAD-OS
      NoSubs      LR
3724  13  6  5 156  3  -20.2  0.363 -9.000 -9.000 -999.  525.    213.3  0.4140   0.25
      1.00    3.10  249.3   10.0  286.2    9.1     0   0.00    80.  1012.    10 NAD-OS
      NoSubs      LR
3725  13  6  5 156  4   -7.1  0.127 -9.000 -9.000 -999.  182.     26.1  0.0100   0.25
      1.00    2.80  252.7   10.0  286.1    9.1     0   0.00    82.  1012.    10 NAD-OS
      NoSubs      LR
3726  13  6  5 156  5   -6.1  0.110 -9.000 -9.000 -999.   89.     19.6  0.0100   0.25
      1.00    2.60  252.6   10.0  286.0    9.1     0   0.00    82.  1012.    10 NAD-OS
      NoSubs      LR
3727  13  6  5 156  6  -11.3  0.306 -9.000 -9.000 -999.  406.    229.0  0.4140   0.25
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      0.44    2.60  233.3   10.0  285.9    9.1     0   0.00    80.  1012.    10 NAD-OS
      NoSubs      LR
3728  13  6  5 156  7    3.8  0.331  0.326  0.028  331.  457.   -867.1  0.4140   0.25
      0.24    2.60  216.9   10.0  285.9    9.1     0   0.00    74.  1013.    10 NAD-OS
      NoSubs      LR
3729  13  6  5 156  8   47.2  0.382  0.844  0.040  460.  567.   -106.8  0.4140   0.25
      0.17    2.80  228.7   10.0  286.0    9.1     0   0.00    71.  1013.     5 NAD-OS
      NoSubs      LR
3730  13  6  5 156  9   71.0  0.426  1.010  0.041  525.  666.    -98.1  0.4140   0.25
      0.15    3.10  246.3   10.0  286.6    9.1     0   0.00    64.  1013.     0 NAD-OS
      NoSubs      LR
3731  13  6  5 156 10   90.5  0.252  1.144  0.041  597.  328.    -16.0  0.0100   0.25
      0.14    3.80  262.4   10.0  287.4    9.1     0   0.00    55.  1012.     0 NAD-OS
      NoSubs      LR
3732  13  6  5 156 11  104.5  0.211  1.248  0.041  671.  234.     -8.1  0.0100   0.25
      0.14    3.00  274.9   10.0  288.6    9.1     0   0.00    48.  1012.     0 NAD-OS
      NoSubs      LR
3733  13  6  5 156 12  111.9  0.223  1.343  0.043  781.  253.     -8.9  0.0100   0.25
      0.14    3.20  256.2   10.0  290.1    9.1     0   0.00    45.  1011.     0 NAD-OS
      NoSubs      LR
3734  13  6  5 156 13  112.9  0.461  1.354  0.042  793.  750.    -78.0  0.4140   0.25
      0.14    3.30  231.4   10.0  291.6    9.1     0   0.00    40.  1010.     0 NAD-OS
      NoSubs      LR
3735  13  6  5 156 14  107.4  0.574  1.335  0.008  799. 1043.   -158.7  0.4140   0.25
      0.14    4.30  214.1   10.0  292.0    9.1     0   0.00    41.  1010.     0 NAD-OS
      NoSubs      LR
3736  13  6  5 156 15   95.2  0.583  1.286  0.007  805. 1067.   -187.3  0.4140   0.25
      0.14    4.40  205.3   10.0  292.0    9.1     0   0.00    42.  1010.     0 NAD-OS
      NoSubs      LR
3737  13  6  5 156 16   76.8  0.685  1.200  0.005  809. 1358.   -376.6  0.4140   0.25
      0.15    5.30  206.3   10.0  291.0    9.1     0   0.00    45.  1010.     0 NAD-OS
      NoSubs      LR
3738  13  6  5 156 17   53.5  0.680  1.065  0.005  812. 1346.   -528.2  0.4140   0.25
      0.16    5.30  206.8   10.0  290.0    9.1     0   0.00    44.  1009.     0 NAD-OS
      NoSubs      LR
3739  13  6  5 156 18   26.5  0.612  0.843  0.005  814. 1156.   -777.3  0.4140   0.25
      0.21    4.80  207.4   10.0  288.6    9.1     0   0.00    51.  1010.     0 NAD-OS
      NoSubs      LR
3740  13  6  5 156 19   -3.4  0.551 -9.000 -9.000 -999.  987.   4451.6  0.4140   0.25
      0.37    4.40  200.9   10.0  287.6    9.1     0   0.00    59.  1010.     0 NAD-OS
      NoSubs      LR
3741  13  6  5 156 20  -54.2  0.488 -9.000 -9.000 -999.  823.    193.1  0.4140   0.25
      1.00    4.20  206.1   10.0  286.4    9.1     0   0.00    69.  1010.     0 NAD-OS
      NoSubs      LR
3742  13  6  5 156 21  -46.6  0.418 -9.000 -9.000 -999.  654.    141.6  0.4140   0.25
      1.00    3.70  211.4   10.0  285.6    9.1     0   0.00    74.  1011.     0 NAD-OS
      NoSubs      LR
3743  13  6  5 156 22  -35.1  0.315 -9.000 -9.000 -999.  432.     80.3  0.4140   0.25
      1.00    3.00  221.2   10.0  285.4    9.1     0   0.00    76.  1011.     0 NAD-OS
      NoSubs      LR
3744  13  6  5 156 23  -41.9  0.375 -9.000 -9.000 -999.  552.    113.9  0.4140   0.25
      1.00    3.40  223.1   10.0  285.4    9.1     0   0.00    82.  1011.     0 NAD-OS
      NoSubs      LR
3745  13  6  5 156 24  -38.6  0.346 -9.000 -9.000 -999.  489.     96.6  0.4140   0.25
      1.00    3.20  220.4   10.0  285.4    9.1     0   0.00    85.  1011.     0 NAD-OS
      NoSubs      LR
3746  13  6  6 157  1  -38.6  0.346 -9.000 -9.000 -999.  488.     96.6  0.4140   0.25
      1.00    3.20  244.9   10.0  285.2    9.1     0   0.00    85.  1011.     0 NAD-OS
      NoSubs      LR
3747  13  6  6 157  2  -24.6  0.371 -9.000 -9.000 -999.  542.    186.6  0.4140   0.25
      1.00    3.20  239.1   10.0  285.1    9.1     0   0.00    85.  1011.     9 NAD-OS
      NoSubs      LR
3748  13  6  6 157  3  -21.0  0.376 -9.000 -9.000 -999.  553.    228.3  0.4140   0.25
      1.00    3.20  237.7   10.0  284.9    9.1     0   0.00    85.  1011.    10 NAD-OS
      NoSubs      LR
3749  13  6  6 157  4  -21.0  0.376 -9.000 -9.000 -999.  553.    228.1  0.4140   0.25
      1.00    3.20  225.6   10.0  284.8    9.1     0   0.00    85.  1011.    10 NAD-OS
      NoSubs      LR
3750  13  6  6 157  5  -21.0  0.376 -9.000 -9.000 -999.  553.    228.1  0.4140   0.25
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      1.00    3.20  222.0   10.0  284.6    9.1     0   0.00    85.  1011.    10 NAD-OS
      NoSubs     LR
3751  13  6  6 157  6  -10.3  0.390 -9.000 -9.000 -999.  585.   521.1  0.4140   0.25
      0.44    3.20  225.1   10.0  284.6    9.1     0   0.00    82.  1011.     9 NAD-OS
      NoSubs     LR
3752  13  6  6 157  7    3.7  0.368  0.284  0.040  225.  536. -1218.0  0.4140   0.25
      0.24    2.90  235.3   10.0  284.9    9.1     0   0.00    82.  1011.    10 NAD-OS
      NoSubs     LR
3753  13  6  6 157  8   23.4  0.370  0.612  0.041  353.  540.  -195.7  0.4140   0.25
      0.17    2.80  231.3   10.0  285.4    9.1     0   0.00    74.  1011.     9 NAD-OS
      NoSubs     LR
3754  13  6  6 157  9   71.0  0.227  1.036  0.045  566.  273.   -14.9  0.0100   0.25
      0.15    3.40  256.9   10.0  286.1    9.1     0   0.00    64.  1011.     0 NAD-OS
      NoSubs     LR
3755  13  6  6 157 10   90.6  0.225  1.140  0.046  589.  257.   -11.4  0.0100   0.25
      0.14    3.30  255.1   10.0  287.9    9.1     0   0.00    58.  1011.     0 NAD-OS
      NoSubs     LR
3756  13  6  6 157 11  104.7  0.228  1.214  0.045  615.  261.   -10.1  0.0100   0.25
      0.14    3.30  257.0   10.0  289.9    9.1     0   0.00    48.  1010.     0 NAD-OS
      NoSubs     LR
3757  13  6  6 157 12  112.1  0.207  1.259  0.044  642.  226.    -7.1  0.0100   0.25
      0.14    2.90  265.9   10.0  291.0    9.1     0   0.00    45.  1009.     0 NAD-OS
      NoSubs     LR
3758  13  6  6 157 13  113.3  0.416  1.273  0.043  655.  644.   -57.1  0.4140   0.25
      0.14    2.90  239.6   10.0  293.4    9.1     0   0.00    39.  1009.     0 NAD-OS
      NoSubs     LR
3759  13  6  6 157 14  108.1  0.437  1.261  0.039  668.  692.   -69.3  0.4140   0.25
      0.14    3.10  234.3   10.0  294.9    9.1     0   0.00    35.  1008.     0 NAD-OS
      NoSubs     LR
3760  13  6  6 157 15   96.0  0.456  1.219  0.035  679.  739.   -88.8  0.4140   0.25
      0.14    3.30  214.6   10.0  295.4    9.1     0   0.00    35.  1007.     0 NAD-OS
      NoSubs     LR
3761  13  6  6 157 16   77.7  0.543  1.141  0.019  687.  960.  -185.4  0.4140   0.25
      0.15    4.10  208.2   10.0  294.5    9.1     0   0.00    37.  1007.     0 NAD-OS
      NoSubs     LR
3762  13  6  6 157 17   54.4  0.525  1.016  0.023  693.  913.  -238.3  0.4140   0.25
      0.16    4.00  213.7   10.0  293.8    9.1     0   0.00    38.  1007.     0 NAD-OS
      NoSubs     LR
3763  13  6  6 157 18   27.2  0.588  0.808  0.005  695. 1079.  -668.8  0.4140   0.25
      0.21    4.60  211.3   10.0  291.5    9.1     0   0.00    41.  1007.     0 NAD-OS
      NoSubs     LR
3764  13  6  6 157 19   -1.2  0.590 -9.000 -9.000 -999. 1087.  8888.0  0.4140   0.25
      0.37    4.70  206.1   10.0  288.8    9.1     0   0.00    48.  1007.     0 NAD-OS
      NoSubs     LR
3765  13  6  6 157 20  -52.5  0.474 -9.000 -9.000 -999.  797.   182.6  0.4140   0.25
      1.00    4.10  214.5   10.0  286.6    9.1     0   0.00    54.  1008.     0 NAD-OS
      NoSubs     LR
3766  13  6  6 157 21  -46.5  0.418 -9.000 -9.000 -999.  653.   141.7  0.4140   0.25
      1.00    3.70  226.2   10.0  285.9    9.1     0   0.00    71.  1008.     0 NAD-OS
      NoSubs     LR
3767  13  6  6 157 22  -54.2  0.488 -9.000 -9.000 -999.  817.   192.4  0.4140   0.25
      1.00    4.20  232.5   10.0  285.4    9.1     0   0.00    77.  1008.     0 NAD-OS
      NoSubs     LR
3768  13  6  6 157 23  -55.8  0.501 -9.000 -9.000 -999.  852.   203.2  0.4140   0.25
      1.00    4.30  229.8   10.0  285.4    9.1     0   0.00    77.  1009.     0 NAD-OS
      NoSubs     LR
3769  13  6  6 157 24  -52.7  0.474 -9.000 -9.000 -999.  784.   181.6  0.4140   0.25
      1.00    4.10  232.5   10.0  285.4    9.1     0   0.00    80.  1008.     0 NAD-OS
      NoSubs     LR
3770  13  6  7 158  1  -52.7  0.474 -9.000 -9.000 -999.  783.   181.5  0.4140   0.25
      1.00    4.10  232.1   10.0  285.2    9.1     0   0.00    80.  1008.     0 NAD-OS
      NoSubs     LR
3771  13  6  7 158  2  -48.1  0.432 -9.000 -9.000 -999.  684.   151.0  0.4140   0.25
      1.00    3.80  233.8   10.0  285.1    9.1     0   0.00    86.  1008.     0 NAD-OS
      NoSubs     LR
3772  13  6  7 158  3  -38.5  0.346 -9.000 -9.000 -999.  493.    96.6  0.4140   0.25
      1.00    3.20  238.2   10.0  285.4    9.1     0   0.00    82.  1008.     0 NAD-OS
      NoSubs     LR
3773  13  6  7 158  4  -33.3  0.299 -9.000 -9.000 -999.  395.    72.5  0.4140   0.25
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      1.00    2.90  234.0   10.0  285.5    9.1     0   0.00    86.  1008.     0 NAD-OS
      NoSubs      LR
3774  13  6  7 158  5  -35.1  0.315 -9.000 -9.000 -999.  425.    80.3  0.4140   0.25
      1.00    3.00  238.8   10.0  285.4    9.1     0   0.00    86.  1008.     0 NAD-OS
      NoSubs      LR
3775  13  6  7 158  6  -18.2  0.321 -9.000 -9.000 -999.  436.   162.8  0.4140   0.25
      0.44    2.80  242.7   10.0  285.5    9.1     0   0.00    82.  1009.     0 NAD-OS
      NoSubs      LR
3776  13  6  7 158  7   19.5  0.310  0.637  0.049  477.  413.  -136.8  0.4140   0.25
      0.24    2.30  245.9   10.0  285.8    9.1     0   0.00    74.  1009.     0 NAD-OS
      NoSubs      LR
3777  13  6  7 158  8   46.9  0.314  0.858  0.048  484.  423.   -59.6  0.4140   0.25
      0.17    2.20  251.0   10.0  286.4    9.1     0   0.00    67.  1009.     0 NAD-OS
      NoSubs      LR
3778  13  6  7 158  9   71.2  0.173  0.992  0.047  494.  185.    -6.5  0.0100   0.25
      0.15    2.40  268.4   10.0  287.5    9.1     0   0.00    60.  1008.     0 NAD-OS
      NoSubs      LR
3779  13  6  7 158 10   90.8  0.159  1.086  0.046  507.  152.    -4.0  0.0100   0.25
      0.14    2.10  285.4   10.0  288.9    9.1     0   0.00    50.  1008.     0 NAD-OS
      NoSubs      LR
3780  13  6  7 158 11  104.9  0.149  1.150  0.045  521.  138.    -2.9  0.0100   0.25
      0.14    1.90  289.2   10.0  290.5    9.1     0   0.00    44.  1007.     0 NAD-OS
      NoSubs      LR
3781  13  6  7 158 12  112.6  0.145  1.189  0.043  536.  132.    -2.4  0.0100   0.25
      0.14    1.80  277.5   10.0  293.4    9.1     0   0.00    36.  1007.     0 NAD-OS
      NoSubs      LR
3782  13  6  7 158 13  114.0  0.156  1.203  0.042  548.  148.    -3.0  0.0100   0.25
      0.14    2.00  273.9   10.0  296.4    9.1     0   0.00    34.  1006.     0 NAD-OS
      NoSubs      LR
3783  13  6  7 158 14  109.1  0.173  1.193  0.040  559.  172.    -4.2  0.0100   0.25
      0.14    2.30  268.2   10.0  298.9    9.1     0   0.00    31.  1005.     0 NAD-OS
      NoSubs      LR
3784  13  6  7 158 15   98.0  0.322  1.159  0.039  569.  438.   -30.5  0.4140   0.25
      0.14    2.10  237.5   10.0  302.9    9.1     0   0.00    26.  1004.     0 NAD-OS
      NoSubs      LR
3785  13  6  7 158 16   80.5  0.328  1.090  0.038  577.  451.   -39.2  0.4140   0.25
      0.15    2.20  238.4   10.0  304.9    9.1     0   0.00    26.  1004.     0 NAD-OS
      NoSubs      LR
3786  13  6  7 158 17   57.6  0.263  0.979  0.037  582.  326.   -28.2  0.4140   0.25
      0.16    1.70  250.1   10.0  305.5    9.1     0   0.00    26.  1003.     0 NAD-OS
      NoSubs      LR
3787  13  6  7 158 18   30.1  0.113  0.790  0.037  584.  110.    -4.2  0.0100   0.25
      0.21    1.50  265.2   10.0  303.0    9.1     0   0.00    23.  1003.     0 NAD-OS
      NoSubs      LR
3788  13  6  7 158 19    2.4  0.057  0.338  0.037  584.   35.    -7.0  0.0100   0.25
      0.37    0.80  289.7   10.0  300.2    9.1     0   0.00    39.  1003.     0 NAD-OS
      NoSubs      LR
3789  13  6  7 158 20   -1.2  0.039 -9.000 -9.000 -999.   18.     4.2  0.2660   0.25
      1.00    0.70  139.7   10.0  297.4    9.1     0   0.00    38.  1003.     0 NAD-OS
      NoSubs      LR
3790  13  6  7 158 21   -1.4  0.035 -9.000 -9.000 -999.   16.     2.7  0.0100   0.25
      1.00    1.20  340.4   10.0  294.5    9.1     0   0.00    44.  1003.     0 NAD-OS
      NoSubs      LR
3791  13  6  7 158 22   -4.3  0.061 -9.000 -9.000 -999.   36.     4.7  0.0100   0.25
      1.00    2.10  344.9   10.0  292.9    9.1     0   0.00    52.  1004.     0 NAD-OS
      NoSubs      LR
3792  13  6  7 158 23   -1.2  0.032 -9.000 -9.000 -999.   14.     2.5  0.0100   0.25
      1.00    1.10  335.6   10.0  292.0    9.1     0   0.00    62.  1004.     0 NAD-OS
      NoSubs      LR
3793  13  6  7 158 24   -1.4  0.035 -9.000 -9.000 -999.   16.     2.7  0.0100   0.25
      1.00    1.20  336.7   10.0  290.9    9.1     0   0.00    69.  1003.     0 NAD-OS
      NoSubs      LR
3794  13  6  8 159  1   -0.6  0.023 -9.000 -9.000 -999.    8.     1.8  0.0100   0.25
      1.00    0.80  339.2   10.0  290.6    9.1     0   0.00    74.  1003.     0 NAD-OS
      NoSubs      LR
3795  13  6  8 159  2   -7.0  0.094 -9.000 -9.000 -999.   69.    10.7  0.4140   0.25
      1.00    1.50  230.2   10.0  289.6    9.1     0   0.00    77.  1004.     0 NAD-OS
      NoSubs      LR
3796  13  6  8 159  3   -3.1  0.063 -9.000 -9.000 -999.   38.     7.1  0.4140   0.25
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      1.00    1.00  235.3   10.0  289.5    9.1     0   0.00    74.  1004.      0 NAD-OS
      NoSubs      LR
3797  13  6  8 159  4   -1.5  0.044 -9.000 -9.000 -999.   22.      5.0  0.4140   0.25
      1.00    0.70  237.2   10.0  289.2    9.1     0   0.00    80.  1003.      0 NAD-OS
      NoSubs      LR
3798  13  6  8 159  5   -3.1  0.063 -9.000 -9.000 -999.   38.      7.1  0.4140   0.25
      1.00    1.00  238.4   10.0  289.0    9.1     0   0.00    77.  1004.      0 NAD-OS
      NoSubs      LR
3799  13  6  8 159  6   -1.8  0.057 -9.000 -9.000 -999.   32.      9.2  0.4140   0.25
      0.44    0.90  230.4   10.0  289.1    9.1     0   0.00    74.  1004.      0 NAD-OS
      NoSubs      LR
3800  13  6  8 159  7   20.2  0.098  0.450  0.043  162.   73.     -4.1  0.0100   0.25
      0.24    1.30  257.7   10.0  290.4    9.1     0   0.00    60.  1004.      0 NAD-OS
      NoSubs      LR
3801  13  6  8 159  8   47.6  0.094  0.618  0.041  178.   69.     -1.5  0.0100   0.25
      0.17    1.10  288.5   10.0  291.0    9.1     0   0.00    56.  1004.      0 NAD-OS
      NoSubs      LR
3802  13  6  8 159  9   71.8  0.145  0.737  0.038  199.  132.     -3.8  0.0100   0.25
      0.15    1.90  326.4   10.0  291.2    9.1     0   0.00    49.  1004.      0 NAD-OS
      NoSubs      LR
3803  13  6  8 159 10   91.4  0.176  0.834  0.034  227.  177.     -5.3  0.0100   0.25
      0.14    2.40  318.2   10.0  292.2    9.1     0   0.00    41.  1004.      0 NAD-OS
      NoSubs      LR
3804  13  6  8 159 11  105.6  0.149  0.923  0.031  266.  139.     -2.8  0.0100   0.25
      0.14    1.90  295.5   10.0  294.1    9.1     0   0.00    30.  1003.      0 NAD-OS
      NoSubs      LR
3805  13  6  8 159 12  113.4  0.133  1.003  0.029  318.  117.     -1.9  0.0100   0.25
      0.14    1.60  281.1   10.0  296.9    9.1     0   0.00    28.  1003.      0 NAD-OS
      NoSubs      LR
3806  13  6  8 159 13  114.7  0.162  1.051  0.026  361.  157.     -3.3  0.0100   0.25
      0.14    2.10  270.2   10.0  299.0    9.1     0   0.00    25.  1002.      0 NAD-OS
      NoSubs      LR
3807  13  6  8 159 14  109.4  0.426  1.053  0.005  381.  667.    -63.1  0.4140   0.25
      0.14    3.00  245.3   10.0  299.6    9.1     0   0.00    23.  1002.      0 NAD-OS
      NoSubs      LR
3808  13  6  8 159 15   97.1  0.445  1.026  0.005  397.  713.    -81.2  0.4140   0.25
      0.14    3.20  246.8   10.0  299.1    9.1     0   0.00    27.  1001.      0 NAD-OS
      NoSubs      LR
3809  13  6  8 159 16   78.4  0.579  0.965  0.005  409. 1056.   -220.7  0.4140   0.25
      0.15    4.40  228.1   10.0  296.6    9.1     0   0.00    28.  1001.      0 NAD-OS
      NoSubs      LR
3810  13  6  8 159 17   54.6  0.692  0.860  0.005  416. 1380.   -542.8  0.4140   0.25
      0.16    5.40  212.5   10.0  292.9    9.1     0   0.00    37.  1002.      0 NAD-OS
      NoSubs      LR
3811  13  6  8 159 18   27.7  0.600  0.688  0.005  419. 1127.   -697.2  0.4140   0.25
      0.21    4.70  208.5   10.0  291.6    9.1     0   0.00    41.  1003.      0 NAD-OS
      NoSubs      LR
3812  13  6  8 159 19    0.5  0.490  0.183  0.005  419.  837.  -8888.0  0.4140   0.25
      0.36    3.90  218.0   10.0  290.6    9.1     0   0.00    48.  1003.      0 NAD-OS
      NoSubs      LR
3813  13  6  8 159 20  -60.8  0.556 -9.000 -9.000 -999.  993.    252.8  0.4140   0.25
      1.00    4.70  230.9   10.0  288.9    9.1     0   0.00    64.  1004.      0 NAD-OS
      NoSubs      LR
3814  13  6  8 159 21  -55.1  0.502 -9.000 -9.000 -999.  857.    205.5  0.4140   0.25
      1.00    4.30  231.7   10.0  288.1    9.1     0   0.00    72.  1005.      0 NAD-OS
      NoSubs      LR
3815  13  6  8 159 22  -58.1  0.529 -9.000 -9.000 -999.  922.    228.1  0.4140   0.25
      1.00    4.50  235.4   10.0  287.9    9.1     0   0.00    77.  1005.      0 NAD-OS
      NoSubs      LR
3816  13  6  8 159 23  -64.0  0.611 -9.000 -9.000 -999. 1143.    318.9  0.4140   0.25
      1.00    5.10  234.8   10.0  287.6    9.1     0   0.00    77.  1006.      0 NAD-OS
      NoSubs      LR
3817  13  6  8 159 24  -61.2  0.556 -9.000 -9.000 -999.  999.    251.5  0.4140   0.25
      1.00    4.70  235.9   10.0  287.5    9.1     0   0.00    83.  1006.      0 NAD-OS
      NoSubs      LR
3818  13  6  9 160  1  -64.0  0.652 -9.000 -9.000 -999. 1261.    388.4  0.4140   0.25
      1.00    5.40  241.0   10.0  287.4    9.1     0   0.00    86.  1006.      0 NAD-OS
      NoSubs      LR
3819  13  6  9 160  2  -64.0  0.679 -9.000 -9.000 -999. 1342.    439.3  0.4140   0.25
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      1.00    5.60  240.0   10.0  287.4    9.1     0   0.00    86.  1007.     0 NAD-OS
      NoSubs      LR
3820  13  6  9 160  3  -64.0  0.666 -9.000 -9.000 -999. 1304.   413.6  0.4140   0.25
      1.00    5.50  242.3   10.0  287.6    9.1     0   0.00    86.  1007.     5 NAD-OS
      NoSubs      LR
3821  13  6  9 160  4  -41.6  0.635 -9.000 -9.000 -999. 1217.   552.4  0.4140   0.25
      1.00    5.20  246.6   10.0  287.6    9.1     0   0.00    86.  1006.     9 NAD-OS
      NoSubs      LR
3822  13  6  9 160  5  -38.0  0.689 -9.000 -9.000 -999. 1371.   774.9  0.4140   0.25
      1.00    5.60  247.8   10.0  287.8    9.1     0   0.00    86.  1007.    10 NAD-OS
      NoSubs      LR
3823  13  6  9 160  6  -11.0  0.321 -9.000 -9.000 -999.  610.   271.6  0.0100   0.25
      0.44    5.70  255.1   10.0  287.8    9.1     0   0.00    83.  1008.    10 NAD-OS
      NoSubs      LR
3824  13  6  9 160  7    4.1  0.654  0.280  0.005  192. 1270. -6143.0  0.4140   0.25
      0.24    5.20  250.3   10.0  287.9    9.1     0   0.00    83.  1008.    10 NAD-OS
      NoSubs      LR
3825  13  6  9 160  8   23.8  0.623  0.528  0.005  221. 1183.  -914.8  0.4140   0.25
      0.17    4.90  247.6   10.0  288.0    9.1     0   0.00    74.  1008.     9 NAD-OS
      NoSubs      LR
3826  13  6  9 160  9   70.1  0.660  0.853  0.005  318. 1284.  -367.6  0.4140   0.25
      0.15    5.10  250.3   10.0  288.4    9.1     0   0.00    67.  1008.     5 NAD-OS
      NoSubs      LR
3827  13  6  9 160 10   90.9  0.688  1.040  0.005  445. 1367.  -322.0  0.4140   0.25
      0.14    5.30  247.9   10.0  288.8    9.1     0   0.00    65.  1008.     0 NAD-OS
      NoSubs      LR
3828  13  6  9 160 11  101.2  0.714  1.157  0.005  551. 1445.  -323.1  0.4140   0.25
      0.14    5.50  239.0   10.0  289.6    9.1     0   0.00    65.  1008.     5 NAD-OS
      NoSubs      LR
3829  13  6  9 160 12  112.1  0.728  1.210  0.005  569. 1489.  -309.4  0.4140   0.25
      0.14    5.60  244.5   10.0  290.1    9.1     0   0.00    62.  1009.     0 NAD-OS
      NoSubs      LR
3830  13  6  9 160 13  108.8  0.775  1.210  0.005  586. 1634.  -384.8  0.4140   0.25
      0.14    6.00  245.3   10.0  290.4    9.1     0   0.00    58.  1009.     5 NAD-OS
      NoSubs      LR
3831  13  6  9 160 14  107.6  0.751  1.217  0.005  602. 1564.  -353.7  0.4140   0.25
      0.14    5.80  238.3   10.0  290.9    9.1     0   0.00    58.  1008.     0 NAD-OS
      NoSubs      LR
3832  13  6  9 160 15   47.0  0.801  0.927  0.005  609. 1716.  -981.8  0.4140   0.25
      0.14    6.30  236.3   10.0  290.8    9.1     0   0.00    64.  1008.     9 NAD-OS
      NoSubs      LR
3833  13  6  9 160 16   18.7  0.659  0.683  0.005  612. 1310. -1372.5  0.4140   0.25
      0.15    5.20  240.8   10.0  290.1    9.1     0   0.00    67.  1008.    10 NAD-OS
      NoSubs      LR
3834  13  6  9 160 17   12.9  0.632  0.604  0.005  613. 1210. -1757.8  0.4140   0.25
      0.16    5.00  235.9   10.0  289.9    9.1     0   0.00    74.  1008.    10 NAD-OS
      NoSubs      LR
3835  13  6  9 160 18    6.2  0.655  0.473  0.005  614. 1271. -4077.5  0.4140   0.25
      0.21    5.20  232.0   10.0  289.4    9.1     0   0.00    74.  1008.    10 NAD-OS
      NoSubs      LR
3836  13  6  9 160 19   -7.1  0.612 -9.000 -9.000 -999. 1153.  2913.0  0.4140   0.25
      0.36    4.90  234.1   10.0  288.4    9.1     0   0.00    74.  1008.    10 NAD-OS
      NoSubs      LR
3837  13  6  9 160 20  -30.1  0.548 -9.000 -9.000 -999.  979.   489.6  0.4140   0.25
      1.00    4.50  236.8   10.0  288.1    9.1     0   0.00    77.  1008.    10 NAD-OS
      NoSubs      LR
3838  13  6  9 160 21  -28.0  0.509 -9.000 -9.000 -999.  873.   422.2  0.4140   0.25
      1.00    4.20  244.8   10.0  288.0    9.1     0   0.00    80.  1009.    10 NAD-OS
      NoSubs      LR
3839  13  6  9 160 22  -31.7  0.574 -9.000 -9.000 -999. 1041.   536.3  0.4140   0.25
      1.00    4.70  240.9   10.0  287.8    9.1     0   0.00    80.  1009.    10 NAD-OS
      NoSubs      LR
3840  13  6  9 160 23  -25.9  0.469 -9.000 -9.000 -999.  782.   359.1  0.4140   0.25
      1.00    3.90  238.0   10.0  287.8    9.1     0   0.00    80.  1009.    10 NAD-OS
      NoSubs      LR
3841  13  6  9 160 24  -17.7  0.322 -9.000 -9.000 -999.  456.   168.8  0.4140   0.25
      1.00    2.80  229.6   10.0  287.8    9.1     0   0.00    83.  1008.    10 NAD-OS
      NoSubs      LR
3842  13  6 10 161  1  -30.2  0.548 -9.000 -9.000 -999.  973.   488.6  0.4140   0.25
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      1.00    4.50  242.0   10.0  287.5    9.1     0   0.00    80.  1009.    10 NAD-OS
      NoSubs     LR
3843  13  6 10 161  2  -45.0  0.466 -9.000 -9.000 -999.  771.   202.2  0.4140   0.25
      1.00    4.00  231.9   10.0  287.4    9.1     0   0.00    77.  1007.     5 NAD-OS
      NoSubs     LR
3844  13  6 10 161  3  -22.3  0.403 -9.000 -9.000 -999.  618.   264.6  0.4140   0.25
      1.00    3.40  229.6   10.0  287.4    9.1     0   0.00    77.  1008.    10 NAD-OS
      NoSubs     LR
3845  13  6 10 161  4  -22.6  0.343 -9.000 -9.000 -999.  485.   161.3  0.4140   0.25
      1.00    3.00  222.9   10.0  287.2    9.1     0   0.00    77.  1008.     9 NAD-OS
      NoSubs     LR
3846  13  6 10 161  5  -22.3  0.403 -9.000 -9.000 -999.  614.   264.2  0.4140   0.25
      1.00    3.40  222.6   10.0  286.9    9.1     0   0.00    77.  1008.    10 NAD-OS
      NoSubs     LR
3847  13  6 10 161  6  -13.1  0.373 -9.000 -9.000 -999.  547.   356.5  0.4140   0.25
      0.44    3.10  226.7   10.0  286.8    9.1     0   0.00    74.  1009.    10 NAD-OS
      NoSubs     LR
3848  13  6 10 161  7    3.9  0.356  0.315  0.007  284.  509. -1030.6  0.4140   0.25
      0.24    2.80  222.4   10.0  286.5    9.1     0   0.00    71.  1009.    10 NAD-OS
      NoSubs     LR
3849  13  6 10 161  8   23.7  0.453  0.657  0.022  430.  732.  -353.0  0.4140   0.25
      0.17    3.50  218.8   10.0  287.5    9.1     0   0.00    68.  1010.     9 NAD-OS
      NoSubs     LR
3850  13  6 10 161  9   35.4  0.566  0.827  0.030  574. 1021.  -461.3  0.4140   0.25
      0.15    4.40  218.0   10.0  288.9    9.1     0   0.00    61.  1010.     9 NAD-OS
      NoSubs     LR
3851  13  6 10 161 10   44.8  0.569  0.915  0.030  617. 1030.  -370.6  0.4140   0.25
      0.14    4.40  209.8   10.0  289.5    9.1     0   0.00    55.  1010.     9 NAD-OS
      NoSubs     LR
3852  13  6 10 161 11   51.4  0.500  0.981  0.028  662.  854.  -219.2  0.4140   0.25
      0.14    3.80  226.2   10.0  290.0    9.1     0   0.00    53.  1011.     9 NAD-OS
      NoSubs     LR
3853  13  6 10 161 12  113.6  0.495  1.335  0.027  755.  836.   -96.1  0.4140   0.25
      0.14    3.60  225.3   10.0  290.9    9.1     0   0.00    48.  1010.     3 NAD-OS
      NoSubs     LR
3854  13  6 10 161 13  109.1  0.621  1.370  0.021  850. 1173.  -197.9  0.4140   0.25
      0.14    4.70  250.7   10.0  291.6    9.1     0   0.00    46.  1011.     5 NAD-OS
      NoSubs     LR
3855  13  6 10 161 14  107.7  0.348  1.407  0.030  933.  572.   -35.1  0.0100   0.25
      0.14    5.50  255.6   10.0  291.0    9.1     0   0.00    54.  1011.     0 NAD-OS
      NoSubs     LR
3856  13  6 10 161 15   47.1  0.330  1.081  0.031  967.  458.   -69.0  0.0100   0.25
      0.14    5.40  258.2   10.0  291.0    9.1     0   0.00    52.  1011.     9 NAD-OS
      NoSubs     LR
3857  13  6 10 161 16   77.6  0.310  1.291  0.031 1000.  414.   -34.6  0.0100   0.25
      0.15    4.90  257.1   10.0  290.6    9.1     0   0.00    54.  1011.     0 NAD-OS
      NoSubs     LR
3858  13  6 10 161 17   54.5  0.294  1.150  0.031 1007.  383.   -42.1  0.0100   0.25
      0.16    4.70  262.6   10.0  289.9    9.1     0   0.00    60.  1010.     5 NAD-OS
      NoSubs     LR
3859  13  6 10 161 18   27.9  0.248  0.921  0.031 1010.  298.   -49.5  0.0100   0.25
      0.21    4.00  258.5   10.0  290.4    9.1     0   0.00    62.  1010.     0 NAD-OS
      NoSubs     LR
3860  13  6 10 161 19    0.8  0.227  0.280  0.031 1010.  259. -1353.0  0.0100   0.25
      0.36    3.90  254.5   10.0  289.8    9.1     0   0.00    66.  1011.     0 NAD-OS
      NoSubs     LR
3861  13  6 10 161 20  -17.5  0.166 -9.000 -9.000 -999.  163.    23.6  0.4140   0.25
      1.00    2.20  250.4   10.0  288.9    9.1     0   0.00    71.  1011.     3 NAD-OS
      NoSubs     LR
3862  13  6 10 161 21   -9.1  0.107 -9.000 -9.000 -999.   84.    12.1  0.4140   0.25
      1.00    1.70  224.9   10.0  288.5    9.1     0   0.00    77.  1011.     0 NAD-OS
      NoSubs     LR
3863  13  6 10 161 22   -9.1  0.107 -9.000 -9.000 -999.   84.    12.1  0.4140   0.25
      1.00    1.70  224.0   10.0  288.2    9.1     0   0.00    77.  1011.     0 NAD-OS
      NoSubs     LR
3864  13  6 10 161 23  -11.4  0.119 -9.000 -9.000 -999.   99.    13.5  0.4140   0.25
      1.00    1.90  207.5   10.0  287.6    9.1     0   0.00    80.  1011.     0 NAD-OS
      NoSubs     LR
3865  13  6 10 161 24  -13.9  0.132 -9.000 -9.000 -999.  115.    14.9  0.4140   0.25
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      1.00    2.10  242.8   10.0  287.9    9.1     0   0.00    80.  1011.     0 NAD-OS
      NoSubs     LR
3866  13  6 11 162  1   -7.7  0.081 -9.000 -9.000 -999.   56.     6.2  0.0100   0.25
      1.00    2.80  264.4   10.0  288.6    9.1     0   0.00    80.  1011.     0 NAD-OS
      NoSubs     LR
3867  13  6 11 162  2   -9.9  0.113 -9.000 -9.000 -999.   91.    13.1  0.4140   0.25
      1.00    1.80  249.1   10.0  288.4    9.1     0   0.00    82.  1011.     3 NAD-OS
      NoSubs     LR
3868  13  6 11 162  3   -8.2  0.149 -9.000 -9.000 -999.  138.    36.3  0.4140   0.25
      1.00    1.70  245.3   10.0  288.4    9.1     0   0.00    80.  1011.    10 NAD-OS
      NoSubs     LR
3869  13  6 11 162  4   -6.8  0.123 -9.000 -9.000 -999.  103.    24.6  0.4140   0.25
      1.00    1.60  244.8   10.0  288.4    9.1     0   0.00    80.  1011.    10 NAD-OS
      NoSubs     LR
3870  13  6 11 162  5   -9.4  0.169 -9.000 -9.000 -999.  167.    46.8  0.4140   0.25
      1.00    1.80  235.6   10.0  288.1    9.1     0   0.00    77.  1011.    10 NAD-OS
      NoSubs     LR
3871  13  6 11 162  6   -6.1  0.181 -9.000 -9.000 -999.  185.    88.2  0.4140   0.25
      0.44    1.70  248.6   10.0  288.2    9.1     0   0.00    77.  1012.    10 NAD-OS
      NoSubs     LR
3872  13  6 11 162  7   10.9  0.120  0.510  0.009  438.  101.   -14.5  0.0100   0.25
      0.24    1.80  261.1   10.0  288.4    9.1     0   0.00    74.  1012.     9 NAD-OS
      NoSubs     LR
3873  13  6 11 162  8   23.8  0.312  0.697  0.011  512.  419.  -115.5  0.4140   0.25
      0.17    2.30  250.7   10.0  288.4    9.1     0   0.00    66.  1012.     9 NAD-OS
      NoSubs     LR
3874  13  6 11 162  9   17.1  0.285  0.642  0.013  558.  365.  -121.8  0.4140   0.25
      0.15    2.10  246.8   10.0  288.6    9.1     0   0.00    64.  1013.    10 NAD-OS
      NoSubs     LR
3875  13  6 11 162 10   88.4  0.353  1.170  0.015  654.  502.   -44.8  0.4140   0.25
      0.14    2.40  250.4   10.0  289.4    9.1     0   0.00    62.  1012.     5 NAD-OS
      NoSubs     LR
3876  13  6 11 162 11  105.0  0.195  1.274  0.017  712.  224.    -6.3  0.0100   0.25
      0.14    2.70  272.6   10.0  290.4    9.1     0   0.00    53.  1012.     0 NAD-OS
      NoSubs     LR
3877  13  6 11 162 12  112.5  0.218  1.337  0.018  768.  244.    -8.3  0.0100   0.25
      0.14    3.10  269.3   10.0  291.9    9.1     0   0.00    50.  1012.     0 NAD-OS
      NoSubs     LR
3878  13  6 11 162 13  113.7  0.207  1.367  0.019  810.  226.    -7.0  0.0100   0.25
      0.14    2.90  261.8   10.0  293.6    9.1     0   0.00    41.  1011.     0 NAD-OS
      NoSubs     LR
3879  13  6 11 162 14  108.6  0.425  1.367  0.021  849.  666.   -63.9  0.4140   0.25
      0.14    3.00  248.8   10.0  295.0    9.1     0   0.00    35.  1010.     0 NAD-OS
      NoSubs     LR
3880  13  6 11 162 15   96.9  0.378  1.333  0.023  883.  559.   -50.1  0.4140   0.25
      0.14    2.60  239.3   10.0  296.8    9.1     0   0.00    33.  1010.     0 NAD-OS
      NoSubs     LR
3881  13  6 11 162 16   79.1  0.394  1.265  0.023  923.  594.   -69.7  0.4140   0.25
      0.15    2.80  240.9   10.0  297.8    9.1     0   0.00    34.  1010.     0 NAD-OS
      NoSubs     LR
3882  13  6 11 162 17   55.9  0.420  1.141  0.023  957.  654.  -119.7  0.4140   0.25
      0.16    3.10  228.8   10.0  296.4    9.1     0   0.00    38.  1009.     0 NAD-OS
      NoSubs     LR
3883  13  6 11 162 18   29.0  0.385  0.919  0.022  965.  575.  -177.4  0.4140   0.25
      0.21    2.90  215.5   10.0  295.0    9.1     0   0.00    45.  1009.     0 NAD-OS
      NoSubs     LR
3884  13  6 11 162 19    1.9  0.267  0.370  0.022  965.  340.  -913.5  0.4140   0.25
      0.36    2.10  222.0   10.0  294.8    9.1     0   0.00    50.  1009.     0 NAD-OS
      NoSubs     LR
3885  13  6 11 162 20  -23.0  0.212 -9.000 -9.000 -999.  236.    37.5  0.4140   0.25
      1.00    2.40  201.9   10.0  293.1    9.1     0   0.00    56.  1009.     0 NAD-OS
      NoSubs     LR
3886  13  6 11 162 21  -10.1  0.113 -9.000 -9.000 -999.   96.    12.9  0.4140   0.25
      1.00    1.80  198.6   10.0  292.1    9.1     0   0.00    55.  1009.     0 NAD-OS
      NoSubs     LR
3887  13  6 11 162 22   -4.5  0.075 -9.000 -9.000 -999.   50.     8.6  0.4140   0.25
      1.00    1.20  231.4   10.0  291.1    9.1     0   0.00    59.  1009.     0 NAD-OS
      NoSubs     LR
3888  13  6 11 162 23   -7.0  0.094 -9.000 -9.000 -999.   69.    10.7  0.4140   0.25
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      1.00    1.50  220.0   10.0  290.0    9.1     0   0.00    62.  1009.      0 NAD-OS
      NoSubs     LR
3889  13  6 11 162 24  -11.3  0.119 -9.000 -9.000 -999.   99.     13.5  0.4140   0.25
      1.00    1.90  211.2   10.0  289.1    9.1     0   0.00    53.  1010.      0 NAD-OS
      NoSubs     LR
3890  13  6 12 163  1   -5.3  0.082 -9.000 -9.000 -999.   56.      9.2  0.4140   0.25
      1.00    1.30  204.1   10.0  288.4    9.1     0   0.00    57.  1010.      0 NAD-OS
      NoSubs     LR
3891  13  6 12 163  2   -4.5  0.075 -9.000 -9.000 -999.   50.      8.5  0.4140   0.25
      1.00    1.20  216.5   10.0  287.9    9.1     0   0.00    59.  1010.      0 NAD-OS
      NoSubs     LR
3892  13  6 12 163  3   -7.1  0.094 -9.000 -9.000 -999.   69.     10.6  0.4140   0.25
      1.00    1.50  220.1   10.0  287.0    9.1     0   0.00    61.  1010.      0 NAD-OS
      NoSubs     LR
3893  13  6 12 163  4   -9.1  0.107 -9.000 -9.000 -999.   84.     12.1  0.4140   0.25
      1.00    1.70  214.6   10.0  286.5    9.1     0   0.00    68.  1010.      0 NAD-OS
      NoSubs     LR
3894  13  6 12 163  5  -11.4  0.119 -9.000 -9.000 -999.   99.     13.5  0.4140   0.25
      1.00    1.90  224.8   10.0  285.9    9.1     0   0.00    64.  1011.      0 NAD-OS
      NoSubs     LR
3895  13  6 12 163  6   -6.8  0.124 -9.000 -9.000 -999.  105.     25.4  0.4140   0.25
      0.44    1.60  240.1   10.0  286.4    9.1     0   0.00    66.  1011.      0 NAD-OS
      NoSubs     LR
3896  13  6 12 163  7   19.9  0.321  0.534  0.015  277.  437.   -150.5  0.4140   0.25
      0.24    2.40  239.5   10.0  287.4    9.1     0   0.00    61.  1011.      0 NAD-OS
      NoSubs     LR
3897  13  6 12 163  8   47.3  0.337  0.730  0.014  296.  469.    -72.8  0.4140   0.25
      0.17    2.40  251.1   10.0  288.9    9.1     0   0.00    49.  1011.      0 NAD-OS
      NoSubs     LR
3898  13  6 12 163  9   71.6  0.200  0.855  0.020  315.  227.    -10.1  0.0100   0.25
      0.15    2.90  268.9   10.0  289.9    9.1     0   0.00    38.  1012.      0 NAD-OS
      NoSubs     LR
3899  13  6 12 163 10   91.4  0.187  0.949  0.018  337.  194.     -6.5  0.0100   0.25
      0.14    2.60  259.4   10.0  291.8    9.1     0   0.00    34.  1011.      0 NAD-OS
      NoSubs     LR
3900  13  6 12 163 11  105.6  0.380  1.019  0.012  361.  562.    -46.9  0.4140   0.25
      0.14    2.60  246.6   10.0  293.6    9.1     0   0.00    31.  1011.      0 NAD-OS
      NoSubs     LR
3901  13  6 12 163 12  113.2  0.438  1.066  0.011  386.  695.    -66.9  0.4140   0.25
      0.14    3.10  239.6   10.0  295.2    9.1     0   0.00    30.  1011.      0 NAD-OS
      NoSubs     LR
3902  13  6 12 163 13  114.3  0.484  1.130  0.011  455.  806.    -89.2  0.4140   0.25
      0.14    3.50  235.8   10.0  296.4    9.1     0   0.00    27.  1011.      0 NAD-OS
      NoSubs     LR
3903  13  6 12 163 14  109.2  0.482  1.144  0.011  495.  804.    -92.6  0.4140   0.25
      0.14    3.50  234.1   10.0  297.4    9.1     0   0.00    23.  1011.      0 NAD-OS
      NoSubs     LR
3904  13  6 12 163 15   97.2  0.479  1.125  0.011  528.  796.   -102.0  0.4140   0.25
      0.14    3.50  234.1   10.0  297.8    9.1     0   0.00    21.  1010.      0 NAD-OS
      NoSubs     LR
3905  13  6 12 163 16   78.9  0.310  1.065  0.013  552.  438.    -34.1  0.0100   0.25
      0.15    4.90  255.7   10.0  296.2    9.1     0   0.00    22.  1010.      0 NAD-OS
      NoSubs     LR
3906  13  6 12 163 17   55.9  0.572  0.959  0.007  568. 1039.   -302.2  0.4140   0.25
      0.16    4.40  249.9   10.0  295.6    9.1     0   0.00    28.  1010.      0 NAD-OS
      NoSubs     LR
3907  13  6 12 163 18   29.1  0.491  0.776  0.010  576.  834.   -366.9  0.4140   0.25
      0.21    3.80  243.9   10.0  294.9    9.1     0   0.00    32.  1010.      0 NAD-OS
      NoSubs     LR
3908  13  6 12 163 19    1.7  0.416  0.301  0.011  575.  649.  -3797.5  0.4140   0.25
      0.36    3.30  246.6   10.0  292.9    9.1     0   0.00    44.  1011.      0 NAD-OS
      NoSubs     LR
3909  13  6 12 163 20  -34.6  0.317 -9.000 -9.000 -999.  435.     82.9  0.4140   0.25
      1.00    3.00  231.0   10.0  291.6    9.1     0   0.00    46.  1011.      0 NAD-OS
      NoSubs     LR
3910  13  6 12 163 21  -49.1  0.447 -9.000 -9.000 -999.  717.    164.2  0.4140   0.25
      1.00    3.90  240.3   10.0  289.9    9.1     0   0.00    55.  1012.      0 NAD-OS
      NoSubs     LR
3911  13  6 12 163 22  -34.9  0.316 -9.000 -9.000 -999.  439.     81.8  0.4140   0.25
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      1.00    3.00  218.6   10.0  288.9    9.1     0   0.00    59.  1012.     0 NAD-OS
      NoSubs     LR
3912  13  6 12 163 23  -43.1  0.391 -9.000 -9.000 -999.  585.   124.8  0.4140   0.25
      1.00    3.50  234.6   10.0  288.9    9.1     0   0.00    64.  1012.     0 NAD-OS
      NoSubs     LR
3913  13  6 12 163 24  -31.4  0.284 -9.000 -9.000 -999.  370.    65.8  0.4140   0.25
      1.00    2.80  234.2   10.0  288.1    9.1     0   0.00    71.  1013.     0 NAD-OS
      NoSubs     LR
3914  13  6 13 164  1  -29.6  0.267 -9.000 -9.000 -999.  331.    58.0  0.4140   0.25
      1.00    2.70  229.1   10.0  287.4    9.1     0   0.00    73.  1013.     0 NAD-OS
      NoSubs     LR
3915  13  6 13 164  2  -20.4  0.184 -9.000 -9.000 -999.  191.    27.4  0.4140   0.25
      1.00    2.30  225.3   10.0  286.8    9.1     0   0.00    71.  1013.     0 NAD-OS
      NoSubs     LR
3916  13  6 13 164  3   -9.1  0.107 -9.000 -9.000 -999.   86.    12.0  0.4140   0.25
      1.00    1.70  215.7   10.0  286.4    9.1     0   0.00    74.  1013.     0 NAD-OS
      NoSubs     LR
3917  13  6 13 164  4  -12.6  0.126 -9.000 -9.000 -999.  107.    14.2  0.4140   0.25
      1.00    2.00  221.7   10.0  286.4    9.1     0   0.00    73.  1014.     0 NAD-OS
      NoSubs     LR
3918  13  6 13 164  5  -15.3  0.138 -9.000 -9.000 -999.  123.    15.6  0.4140   0.25
      1.00    2.20  216.8   10.0  285.9    9.1     0   0.00    76.  1014.     0 NAD-OS
      NoSubs     LR
3919  13  6 13 164  6  -11.3  0.205 -9.000 -9.000 -999.  222.    68.8  0.4140   0.25
      0.44    2.00  223.1   10.0  286.2    9.1     0   0.00    74.  1015.     0 NAD-OS
      NoSubs     LR
3920  13  6 13 164  7   19.9  0.298  0.508  0.019  237.  391.  -120.6  0.4140   0.25
      0.24    2.20  247.3   10.0  287.8    9.1     0   0.00    61.  1015.     0 NAD-OS
      NoSubs     LR
3921  13  6 13 164  8   47.3  0.194  0.729  0.019  297.  211.   -14.1  0.0100   0.25
      0.17    2.90  265.0   10.0  288.8    9.1     0   0.00    44.  1016.     0 NAD-OS
      NoSubs     LR
3922  13  6 13 164  9   71.6  0.178  0.865  0.020  328.  180.    -7.1  0.0100   0.25
      0.15    2.50  266.7   10.0  289.9    9.1     0   0.00    39.  1016.     0 NAD-OS
      NoSubs     LR
3923  13  6 13 164 10   91.3  0.164  0.998  0.019  394.  160.    -4.4  0.0100   0.25
      0.14    2.20  269.4   10.0  291.2    9.1     0   0.00    35.  1016.     0 NAD-OS
      NoSubs     LR
3924  13  6 13 164 11  105.5  0.178  1.104  0.019  463.  180.    -4.8  0.0100   0.25
      0.14    2.40  269.2   10.0  293.1    9.1     0   0.00    27.  1016.     0 NAD-OS
      NoSubs     LR
3925  13  6 13 164 12  113.3  0.382  1.161  0.017  501.  567.   -44.6  0.4140   0.25
      0.14    2.60  248.1   10.0  295.5    9.1     0   0.00    25.  1015.     0 NAD-OS
      NoSubs     LR
3926  13  6 13 164 13  114.5  0.416  1.243  0.016  608.  644.   -56.9  0.4140   0.25
      0.14    2.90  241.6   10.0  297.1    9.1     0   0.00    21.  1015.     0 NAD-OS
      NoSubs     LR
3927  13  6 13 164 14  109.4  0.415  1.282  0.016  698.  641.   -58.9  0.4140   0.25
      0.14    2.90  243.6   10.0  298.1    9.1     0   0.00    19.  1014.     0 NAD-OS
      NoSubs     LR
3928  13  6 13 164 15   97.5  0.400  1.250  0.014  724.  608.   -59.4  0.4140   0.25
      0.14    2.80  248.9   10.0  298.4    9.1     0   0.00    19.  1014.     0 NAD-OS
      NoSubs     LR
3929  13  6 13 164 16   79.5  0.202  1.173  0.014  734.  253.    -9.3  0.0100   0.25
      0.15    2.90  252.2   10.0  298.2    9.1     0   0.00    21.  1013.     0 NAD-OS
      NoSubs     LR
3930  13  6 13 164 17   56.5  0.224  1.050  0.013  741.  254.   -18.0  0.0100   0.25
      0.16    3.40  262.4   10.0  297.5    9.1     0   0.00    20.  1013.     0 NAD-OS
      NoSubs     LR
3931  13  6 13 164 18   29.9  0.374  0.851  0.013  745.  549.   -157.8  0.4140   0.25
      0.21    2.80  244.8   10.0  297.6    9.1     0   0.00    23.  1013.     0 NAD-OS
      NoSubs     LR
3932  13  6 13 164 19    2.5  0.479  0.371  0.008  744.  795.  -4013.4  0.4140   0.25
      0.35    3.80  241.1   10.0  295.9    9.1     0   0.00    30.  1013.     0 NAD-OS
      NoSubs     LR
3933  13  6 13 164 20  -20.5  0.189 -9.000 -9.000 -999.  305.    29.9  0.4140   0.25
      1.00    2.30  234.2   10.0  294.1    9.1     0   0.00    40.  1013.     0 NAD-OS
      NoSubs     LR
3934  13  6 13 164 21  -10.1  0.113 -9.000 -9.000 -999.  106.    12.9  0.4140   0.25
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      1.00    1.80  234.8   10.0  292.8    9.1     0   0.00    46.  1013.     0 NAD-OS
      NoSubs     LR
3935  13  6 13 164 22   -6.1  0.088 -9.000 -9.000 -999.   63.     10.0  0.4140   0.25
      1.00    1.40  219.8   10.0  292.1    9.1     0   0.00    48.  1013.     0 NAD-OS
      NoSubs     LR
3936  13  6 13 164 23   -9.0  0.107 -9.000 -9.000 -999.   84.     12.2  0.4140   0.25
      1.00    1.70  238.3   10.0  291.2    9.1     0   0.00    46.  1013.     0 NAD-OS
      NoSubs     LR
3937  13  6 13 164 24   -6.1  0.088 -9.000 -9.000 -999.   63.     10.0  0.4140   0.25
      1.00    1.40  228.8   10.0  290.6    9.1     0   0.00    51.  1012.     0 NAD-OS
      NoSubs     LR
3938  13  6 14 165  1   -6.1  0.088 -9.000 -9.000 -999.   63.     10.0  0.4140   0.25
      1.00    1.40  247.9   10.0  290.5    9.1     0   0.00    53.  1012.     0 NAD-OS
      NoSubs     LR
3939  13  6 14 165  2   -4.5  0.075 -9.000 -9.000 -999.   50.      8.6  0.4140   0.25
      1.00    1.20  224.2   10.0  289.8    9.1     0   0.00    61.  1012.     0 NAD-OS
      NoSubs     LR
3940  13  6 14 165  3   -4.5  0.075 -9.000 -9.000 -999.   50.      8.5  0.4140   0.25
      1.00    1.20  193.9   10.0  289.1    9.1     0   0.00    69.  1011.     0 NAD-OS
      NoSubs     LR
3941  13  6 14 165  4   -4.4  0.072 -9.000 -9.000 -999.   46.      7.6  0.2660   0.25
      1.00    1.30  191.0   10.0  288.6    9.1     0   0.00    66.  1011.     0 NAD-OS
      NoSubs     LR
3942  13  6 14 165  5   -4.4  0.072 -9.000 -9.000 -999.   46.      7.6  0.2660   0.25
      1.00    1.30  187.5   10.0  288.4    9.1     0   0.00    71.  1011.     0 NAD-OS
      NoSubs     LR
3943  13  6 14 165  6   -1.8  0.055 -9.000 -9.000 -999.   31.      8.5  0.2660   0.25
      0.44    1.00  165.8   10.0  288.9    9.1     0   0.00    68.  1011.     0 NAD-OS
      NoSubs     LR
3944  13  6 14 165  7   20.3  0.163  0.436  0.021  147.  158.    -19.3  0.4140   0.25
      0.24    1.00  207.1   10.0  290.6    9.1     0   0.00    53.  1011.     0 NAD-OS
      NoSubs     LR
3945  13  6 14 165  8   47.8  0.236  0.663  0.018  220.  276.    -24.9  0.4140   0.25
      0.17    1.50  248.0   10.0  292.0    9.1     0   0.00    41.  1011.     0 NAD-OS
      NoSubs     LR
3946  13  6 14 165  9   72.1  0.150  0.832  0.018  287.  142.     -4.2  0.0100   0.25
      0.15    2.00  274.5   10.0  293.1    9.1     0   0.00    27.  1011.     0 NAD-OS
      NoSubs     LR
3947  13  6 14 165 10   92.0  0.142  0.943  0.015  328.  128.     -2.8  0.0100   0.25
      0.14    1.80  278.7   10.0  295.0    9.1     0   0.00    18.  1010.     0 NAD-OS
      NoSubs     LR
3948  13  6 14 165 11  106.3  0.144  1.011  0.013  350.  131.     -2.5  0.0100   0.25
      0.14    1.80  277.0   10.0  297.2    9.1     0   0.00    17.  1010.     0 NAD-OS
      NoSubs     LR
3949  13  6 14 165 12  114.3  0.190  1.053  0.010  368.  199.     -5.4  0.0100   0.25
      0.14    2.60  268.6   10.0  299.8    9.1     0   0.00    14.  1009.     0 NAD-OS
      NoSubs     LR
3950  13  6 14 165 13  115.6  0.218  1.080  0.008  392.  245.     -8.1  0.0100   0.25
      0.14    3.10  252.7   10.0  301.2    9.1     0   0.00    14.  1009.     0 NAD-OS
      NoSubs     LR
3951  13  6 14 165 14  110.3  0.449  1.103  0.005  437.  721.    -73.6  0.4140   0.25
      0.14    3.20  229.4   10.0  301.4    9.1     0   0.00    12.  1008.     0 NAD-OS
      NoSubs     LR
3952  13  6 14 165 15   98.1  0.560  1.097  0.005  483. 1005.   -161.1  0.4140   0.25
      0.14    4.20  210.2   10.0  300.4    9.1     0   0.00    11.  1007.     0 NAD-OS
      NoSubs     LR
3953  13  6 14 165 16   79.9  0.556  1.109  0.005  614.  994.   -192.8  0.4140   0.25
      0.15    4.20  214.1   10.0  299.2    9.1     0   0.00    15.  1007.     0 NAD-OS
      NoSubs     LR
3954  13  6 14 165 17   56.9  0.421  1.032  0.005  693.  672.   -117.6  0.4140   0.25
      0.16    3.10  218.4   10.0  298.9    9.1     0   0.00    18.  1007.     0 NAD-OS
      NoSubs     LR
3955  13  6 14 165 18   30.2  0.340  0.850  0.005  730.  480.   -116.3  0.4140   0.25
      0.21    2.50  215.5   10.0  298.2    9.1     0   0.00    20.  1007.     0 NAD-OS
      NoSubs     LR
3956  13  6 14 165 19    2.7  0.281  0.378  0.005  724.  359.   -740.3  0.4140   0.25
      0.35    2.20  209.4   10.0  296.0    9.1     0   0.00    23.  1007.     0 NAD-OS
      NoSubs     LR
3957  13  6 14 165 20  -11.2  0.119 -9.000 -9.000 -999.  123.     13.6  0.4140   0.25
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      1.00    1.90  204.8   10.0  293.6    9.1     0   0.00    25.  1007.     0 NAD-OS
      NoSubs     LR
3958  13  6 14 165 21   -5.3  0.082 -9.000 -9.000 -999.   57.     9.3  0.4140   0.25
      1.00    1.30  227.6   10.0  291.8    9.1     0   0.00    27.  1007.     0 NAD-OS
      NoSubs     LR
3959  13  6 14 165 22  -10.1  0.113 -9.000 -9.000 -999.   91.    12.8  0.4140   0.25
      1.00    1.80  233.9   10.0  289.2    9.1     0   0.00    41.  1008.     0 NAD-OS
      NoSubs     LR
3960  13  6 14 165 23   -9.1  0.107 -9.000 -9.000 -999.   84.    12.1  0.4140   0.25
      1.00    1.70  223.9   10.0  287.5    9.1     0   0.00    66.  1007.     0 NAD-OS
      NoSubs     LR
3961  13  6 14 165 24   -9.1  0.107 -9.000 -9.000 -999.   84.    12.1  0.4140   0.25
      1.00    1.70  224.1   10.0  286.8    9.1     0   0.00    80.  1007.     0 NAD-OS
      NoSubs     LR
3962  13  6 15 166  1  -13.8  0.132 -9.000 -9.000 -999.  115.    14.9  0.4140   0.25
      1.00    2.10  231.3   10.0  286.1    9.1     0   0.00    82.  1007.     0 NAD-OS
      NoSubs     LR
3963  13  6 15 166  2  -20.3  0.183 -9.000 -9.000 -999.  187.    27.0  0.4140   0.25
      1.00    2.30  233.5   10.0  285.6    9.1     0   0.00    86.  1007.     0 NAD-OS
      NoSubs     LR
3964  13  6 15 166  3  -13.9  0.132 -9.000 -9.000 -999.  115.    14.9  0.4140   0.25
      1.00    2.10  234.8   10.0  285.2    9.1     0   0.00    82.  1007.     0 NAD-OS
      NoSubs     LR
3965  13  6 15 166  4   -3.8  0.069 -9.000 -9.000 -999.   45.     7.8  0.4140   0.25
      1.00    1.10  216.6   10.0  284.9    9.1     0   0.00    80.  1007.     0 NAD-OS
      NoSubs     LR
3966  13  6 15 166  5   -1.5  0.044 -9.000 -9.000 -999.   22.     4.9  0.4140   0.25
      1.00    0.70  242.4   10.0  284.9    9.1     0   0.00    71.  1008.     0 NAD-OS
      NoSubs     LR
3967  13  6 15 166  6   -0.3  0.020 -9.000 -9.000 -999.    7.     2.2  0.0100   0.25
      0.44    0.70  257.2   10.0  285.9    9.1     0   0.00    69.  1008.     0 NAD-OS
      NoSubs     LR
3968  13  6 15 166  7   19.8  0.275  0.605  0.033  402.  346.   -94.7  0.4140   0.25
      0.24    2.00  233.7   10.0  287.1    9.1     0   0.00    64.  1009.     0 NAD-OS
      NoSubs     LR
3969  13  6 15 166  8   47.2  0.348  0.865  0.034  493.  493.   -80.4  0.4140   0.25
      0.17    2.50  229.2   10.0  288.4    9.1     0   0.00    55.  1009.     0 NAD-OS
      NoSubs     LR
3970  13  6 15 166  9   71.5  0.437  0.999  0.006  502.  694.  -105.3  0.4140   0.25
      0.15    3.20  218.4   10.0  289.4    9.1     0   0.00    51.  1009.     0 NAD-OS
      NoSubs     LR
3971  13  6 15 166 10   91.0  0.501  1.088  0.005  510.  850.  -124.2  0.4140   0.25
      0.14    3.70  225.3   10.0  289.9    9.1     0   0.00    46.  1010.     0 NAD-OS
      NoSubs     LR
3972  13  6 15 166 11  105.3  0.447  1.147  0.005  516.  721.   -76.5  0.4140   0.25
      0.14    3.20  222.5   10.0  291.9    9.1     0   0.00    37.  1010.     0 NAD-OS
      NoSubs     LR
3973  13  6 15 166 12  113.0  0.461  1.180  0.005  524.  750.   -77.9  0.4140   0.25
      0.14    3.30  228.4   10.0  293.9    9.1     0   0.00    31.  1010.     0 NAD-OS
      NoSubs     LR
3974  13  6 15 166 13  114.0  0.541  1.189  0.005  531.  954.  -125.1  0.4140   0.25
      0.14    4.00  213.4   10.0  294.4    9.1     0   0.00    30.  1009.     0 NAD-OS
      NoSubs     LR
3975  13  6 15 166 14  108.6  0.644  1.174  0.005  537. 1239.  -221.8  0.4140   0.25
      0.14    4.90  210.1   10.0  293.5    9.1     0   0.00    28.  1009.     0 NAD-OS
      NoSubs     LR
3976  13  6 15 166 15   96.4  0.642  1.133  0.005  543. 1234.  -246.8  0.4140   0.25
      0.14    4.90  202.9   10.0  292.5    9.1     0   0.00    35.  1009.     0 NAD-OS
      NoSubs     LR
3977  13  6 15 166 16   78.4  0.650  1.060  0.005  547. 1256.  -314.6  0.4140   0.25
      0.15    5.00  198.2   10.0  291.9    9.1     0   0.00    35.  1009.     0 NAD-OS
      NoSubs     LR
3978  13  6 15 166 17   55.5  0.596  0.947  0.005  550. 1109.  -343.5  0.4140   0.25
      0.16    4.60  202.8   10.0  291.2    9.1     0   0.00    42.  1010.     0 NAD-OS
      NoSubs     LR
3979  13  6 15 166 18   28.9  0.468  0.762  0.005  552.  784.  -319.0  0.4140   0.25
      0.21    3.60  198.7   10.0  290.5    9.1     0   0.00    53.  1010.     0 NAD-OS
      NoSubs     LR
3980  13  6 15 166 19    1.6  0.453  0.289  0.005  552.  733. -5324.9  0.4140   0.25
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      0.35    3.60  197.7   10.0  289.2    9.1     0   0.00    61.  1011.     0 NAD-OS
      NoSubs     LR
3981  13  6 15 166 20  -40.0  0.361 -9.000 -9.000 -999.  527.   106.3  0.4140   0.25
      1.00    3.30  202.3   10.0  287.6    9.1     0   0.00    71.  1011.     0 NAD-OS
      NoSubs     LR
3982  13  6 15 166 21  -36.7  0.331 -9.000 -9.000 -999.  458.    89.1  0.4140   0.25
      1.00    3.10  210.9   10.0  286.9    9.1     0   0.00    74.  1012.     0 NAD-OS
      NoSubs     LR
3983  13  6 15 166 22  -25.6  0.230 -9.000 -9.000 -999.  270.    43.0  0.4140   0.25
      1.00    2.50  206.2   10.0  286.8    9.1     0   0.00    76.  1012.     0 NAD-OS
      NoSubs     LR
3984  13  6 15 166 23  -25.6  0.230 -9.000 -9.000 -999.  264.    42.8  0.4140   0.25
      1.00    2.50  205.7   10.0  286.2    9.1     0   0.00    80.  1012.     0 NAD-OS
      NoSubs     LR
3985  13  6 15 166 24  -23.2  0.209 -9.000 -9.000 -999.  229.    35.4  0.4140   0.25
      1.00    2.40  209.6   10.0  286.5    9.1     0   0.00    80.  1012.     0 NAD-OS
      NoSubs     LR
3986  13  6 16 167  1   -4.5  0.075 -9.000 -9.000 -999.   66.     8.5  0.4140   0.25
      1.00    1.20  196.9   10.0  286.4    9.1     0   0.00    76.  1012.     0 NAD-OS
      NoSubs     LR
3987  13  6 16 167  2  -10.2  0.113 -9.000 -9.000 -999.   91.    12.8  0.4140   0.25
      1.00    1.80  205.6   10.0  286.4    9.1     0   0.00    76.  1012.     0 NAD-OS
      NoSubs     LR
3988  13  6 16 167  3   -7.1  0.094 -9.000 -9.000 -999.   69.    10.6  0.4140   0.25
      1.00    1.50  203.2   10.0  286.2    9.1     0   0.00    76.  1012.     0 NAD-OS
      NoSubs     LR
3989  13  6 16 167  4   -3.2  0.063 -9.000 -9.000 -999.   38.     7.1  0.4140   0.25
      1.00    1.00  212.3   10.0  285.9    9.1     0   0.00    76.  1013.     0 NAD-OS
      NoSubs     LR
3990  13  6 16 167  5   -4.6  0.075 -9.000 -9.000 -999.   50.     8.5  0.4140   0.25
      1.00    1.20  217.9   10.0  285.4    9.1     0   0.00    76.  1013.     0 NAD-OS
      NoSubs     LR
3991  13  6 16 167  6   -3.2  0.075 -9.000 -9.000 -999.   50.    12.1  0.4140   0.25
      0.44    1.20  236.4   10.0  285.9    9.1     0   0.00    74.  1014.     0 NAD-OS
      NoSubs     LR
3992  13  6 16 167  7   19.9  0.230  0.571  0.030  339.  265.   -55.5  0.4140   0.25
      0.24    1.60  237.2   10.0  287.9    9.1     0   0.00    64.  1014.     0 NAD-OS
      NoSubs     LR
3993  13  6 16 167  8   47.3  0.167  0.794  0.030  383.  165.    -9.0  0.0100   0.25
      0.17    2.40  253.0   10.0  289.8    9.1     0   0.00    51.  1015.     0 NAD-OS
      NoSubs     LR
3994  13  6 16 167  9   71.7  0.392  0.925  0.015  400.  588.   -75.8  0.4140   0.25
      0.15    2.80  246.6   10.0  291.1    9.1     0   0.00    36.  1015.     0 NAD-OS
      NoSubs     LR
3995  13  6 16 167 10   91.5  0.398  1.015  0.014  414.  602.   -62.3  0.4140   0.25
      0.14    2.80  244.0   10.0  292.5    9.1     0   0.00    30.  1014.     0 NAD-OS
      NoSubs     LR
3996  13  6 16 167 11  105.7  0.425  1.078  0.010  430.  664.   -65.5  0.4140   0.25
      0.14    3.00  237.3   10.0  294.0    9.1     0   0.00    28.  1015.     0 NAD-OS
      NoSubs     LR
3997  13  6 16 167 12  113.5  0.483  1.129  0.007  458.  806.   -90.0  0.4140   0.25
      0.14    3.50  233.3   10.0  296.0    9.1     0   0.00    26.  1014.     0 NAD-OS
      NoSubs     LR
3998  13  6 16 167 13  114.7  0.530  1.161  0.006  494.  924.  -117.1  0.4140   0.25
      0.14    3.90  231.5   10.0  297.4    9.1     0   0.00    23.  1014.     0 NAD-OS
      NoSubs     LR
3999  13  6 16 167 14  109.6  0.551  1.168  0.005  526.  982.  -138.3  0.4140   0.25
      0.14    4.10  233.5   10.0  297.9    9.1     0   0.00    24.  1014.     0 NAD-OS
      NoSubs     LR
4000  13  6 16 167 15   97.6  0.548  1.138  0.005  547.  975.  -152.9  0.4140   0.25
      0.14    4.10  234.8   10.0  297.5    9.1     0   0.00    26.  1014.     0 NAD-OS
      NoSubs     LR
4001  13  6 16 167 16   79.6  0.614  1.071  0.005  558. 1153.  -263.2  0.4140   0.25
      0.15    4.70  246.9   10.0  297.1    9.1     0   0.00    24.  1014.     0 NAD-OS
      NoSubs     LR
4002  13  6 16 167 17   56.6  0.311  0.960  0.017  565.  522.   -48.0  0.0100   0.25
      0.16    5.00  255.6   10.0  296.4    9.1     0   0.00    28.  1014.     0 NAD-OS
      NoSubs     LR
4003  13  6 16 167 18   30.0  0.200  0.779  0.017  569.  234.   -24.1  0.0100   0.25
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      0.21    3.10   255.9    10.0   295.9    9.1      0    0.00    28.   1014.      0 NAD-OS
      NoSubs      LR
4004  13  6 16 167 19    2.9  0.318  0.360  0.017  569.  430.   -984.0  0.4140   0.25
      0.35    2.50   245.3    10.0   295.9    9.1      0    0.00    30.   1014.      0 NAD-OS
      NoSubs      LR
4005  13  6 16 167 20  -23.1  0.213 -9.000 -9.000 -999.  242.     38.0  0.4140   0.25
      1.00    2.40   224.7    10.0   294.6    9.1      0    0.00    35.   1014.      0 NAD-OS
      NoSubs      LR
4006  13  6 16 167 21  -39.6  0.362 -9.000 -9.000 -999.  523.    108.4  0.4140   0.25
      1.00    3.30   231.6    10.0   291.9    9.1      0    0.00    43.   1015.      0 NAD-OS
      NoSubs      LR
4007  13  6 16 167 22  -13.9  0.132 -9.000 -9.000 -999.  181.     15.0  0.4140   0.25
      1.00    2.10   216.5    10.0   290.4    9.1      0    0.00    49.   1015.      0 NAD-OS
      NoSubs      LR
4008  13  6 16 167 23  -27.6  0.250 -9.000 -9.000 -999.  300.     51.3  0.4140   0.25
      1.00    2.60   215.6    10.0   289.6    9.1      0    0.00    57.   1015.      0 NAD-OS
      NoSubs      LR
4009  13  6 16 167 24  -31.4  0.284 -9.000 -9.000 -999.  363.     66.0  0.4140   0.25
      1.00    2.80   224.0    10.0   288.8    9.1      0    0.00    61.   1015.      0 NAD-OS
      NoSubs      LR
4010  13  6 17 168  1  -36.7  0.331 -9.000 -9.000 -999.  458.     89.6  0.4140   0.25
      1.00    3.10   224.2    10.0   288.2    9.1      0    0.00    64.   1015.      0 NAD-OS
      NoSubs      LR
4011  13  6 17 168  2  -33.3  0.300 -9.000 -9.000 -999.  395.     73.4  0.4140   0.25
      1.00    2.90   217.5    10.0   287.9    9.1      0    0.00    69.   1015.      0 NAD-OS
      NoSubs      LR
4012  13  6 17 168  3  -12.6  0.126 -9.000 -9.000 -999.  136.     14.2  0.4140   0.25
      1.00    2.00   211.6    10.0   287.1    9.1      0    0.00    71.   1015.      0 NAD-OS
      NoSubs      LR
4013  13  6 17 168  4  -11.4  0.119 -9.000 -9.000 -999.   99.     13.5  0.4140   0.25
      1.00    1.90   209.9    10.0   286.9    9.1      0    0.00    76.   1015.      0 NAD-OS
      NoSubs      LR
4014  13  6 17 168  5  -36.9  0.331 -9.000 -9.000 -999.  457.     88.8  0.4140   0.25
      1.00    3.10   220.8    10.0   286.4    9.1      0    0.00    79.   1015.      0 NAD-OS
      NoSubs      LR
4015  13  6 17 168  6  -12.2  0.220 -9.000 -9.000 -999.  254.     79.3  0.4140   0.25
      0.44    2.10   208.4    10.0   286.4    9.1      0    0.00    77.   1015.      0 NAD-OS
      NoSubs      LR
4016  13  6 17 168  7   19.8  0.333  0.546  0.025  297.  461.   -168.9  0.4140   0.25
      0.24    2.50   224.8    10.0   287.4    9.1      0    0.00    66.   1015.      0 NAD-OS
      NoSubs      LR
4017  13  6 17 168  8   47.1  0.382  0.851  0.022  474.  567.   -107.2  0.4140   0.25
      0.17    2.80   239.1    10.0   288.8    9.1      0    0.00    57.   1015.      0 NAD-OS
      NoSubs      LR
4018  13  6 17 168  9   71.5  0.449  1.011  0.009  523.  721.   -114.2  0.4140   0.25
      0.15    3.30   234.4    10.0   290.4    9.1      0    0.00    41.   1015.      0 NAD-OS
      NoSubs      LR
4019  13  6 17 168 10   91.5  0.455  1.112  0.009  545.  736.    -93.0  0.4140   0.25
      0.14    3.30   232.3    10.0   292.5    9.1      0    0.00    36.   1015.      0 NAD-OS
      NoSubs      LR
4020  13  6 17 168 11  105.7  0.504  1.184  0.008  569.  858.   -109.8  0.4140   0.25
      0.14    3.70   236.4    10.0   294.1    9.1      0    0.00    36.   1015.      0 NAD-OS
      NoSubs      LR
4021  13  6 17 168 12  113.3  0.552  1.226  0.008  590.  984.   -134.6  0.4140   0.25
      0.14    4.10   245.3    10.0   295.0    9.1      0    0.00    36.   1015.      0 NAD-OS
      NoSubs      LR
4022  13  6 17 168 13  114.3  0.327  1.236  0.019  599.  497.    -27.6  0.0100   0.25
      0.14    5.10   258.5    10.0   295.4    9.1      0    0.00    37.   1015.      0 NAD-OS
      NoSubs      LR
4023  13  6 17 168 14  109.0  0.391  1.223  0.018  608.  587.    -49.7  0.0100   0.25
      0.14    6.30   260.3    10.0   294.9    9.1      0    0.00    31.   1014.      0 NAD-OS
      NoSubs      LR
4024  13  6 17 168 15   96.9  0.422  1.181  0.011  615.  657.    -70.1  0.0100   0.25
      0.14    6.90   260.8    10.0   294.2    9.1      0    0.00    33.   1014.      0 NAD-OS
      NoSubs      LR
4025  13  6 17 168 16   79.1  0.364  1.108  0.016  622.  530.    -55.3  0.0100   0.25
      0.15    5.90   252.8    10.0   294.2    9.1      0    0.00    35.   1014.      0 NAD-OS
      NoSubs      LR
4026  13  6 17 168 17   56.2  0.327  0.991  0.015  626.  450.    -56.3  0.0100   0.25
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      0.16    5.30  252.3   10.0  293.9    9.1     0   0.00    39.  1014.     0 NAD-OS
      NoSubs     LR
4027  13  6 17 168 18   29.6  0.298  0.801  0.015  628.  391.   -80.9  0.0100   0.25
      0.21    4.90  258.4   10.0  292.9    9.1     0   0.00    43.  1013.     0 NAD-OS
      NoSubs     LR
4028  13  6 17 168 19    2.2  0.291  0.338  0.015  628.  377. -1007.2  0.0100   0.25
      0.35    5.00  264.0   10.0  291.4    9.1     0   0.00    54.  1013.     0 NAD-OS
      NoSubs     LR
4029  13  6 17 168 20  -53.7  0.488 -9.000 -9.000 -999.  819.   196.1  0.4140   0.25
      1.00    4.20  248.8   10.0  290.1    9.1     0   0.00    62.  1014.     0 NAD-OS
      NoSubs     LR
4030  13  6 17 168 21  -36.6  0.332 -9.000 -9.000 -999.  478.    90.3  0.4140   0.25
      1.00    3.10  230.4   10.0  289.8    9.1     0   0.00    71.  1014.     0 NAD-OS
      NoSubs     LR
4031  13  6 17 168 22  -31.4  0.284 -9.000 -9.000 -999.  365.    66.3  0.4140   0.25
      1.00    2.80  225.5   10.0  289.4    9.1     0   0.00    77.  1014.     0 NAD-OS
      NoSubs     LR
4032  13  6 17 168 23  -38.3  0.347 -9.000 -9.000 -999.  489.    98.2  0.4140   0.25
      1.00    3.20  223.3   10.0  288.6    9.1     0   0.00    77.  1014.     0 NAD-OS
      NoSubs     LR
4033  13  6 17 168 24  -51.0  0.461 -9.000 -9.000 -999.  750.   173.1  0.4140   0.25
      1.00    4.00  229.8   10.0  288.0    9.1     0   0.00    77.  1013.     0 NAD-OS
      NoSubs     LR
4034  13  6 18 169  1  -38.4  0.346 -9.000 -9.000 -999.  498.    97.7  0.4140   0.25
      1.00    3.20  222.7   10.0  287.5    9.1     0   0.00    80.  1013.     0 NAD-OS
      NoSubs     LR
4035  13  6 18 169  2  -33.3  0.300 -9.000 -9.000 -999.  396.    73.3  0.4140   0.25
      1.00    2.90  211.5   10.0  287.4    9.1     0   0.00    83.  1013.     0 NAD-OS
      NoSubs     LR
4036  13  6 18 169  3  -13.9  0.132 -9.000 -9.000 -999.  140.    14.9  0.4140   0.25
      1.00    2.10  211.3   10.0  287.0    9.1     0   0.00    86.  1013.     0 NAD-OS
      NoSubs     LR
4037  13  6 18 169  4  -15.3  0.138 -9.000 -9.000 -999.  123.    15.6  0.4140   0.25
      1.00    2.20  217.2   10.0  286.9    9.1     0   0.00    82.  1013.     0 NAD-OS
      NoSubs     LR
4038  13  6 18 169  5  -13.9  0.132 -9.000 -9.000 -999.  115.    14.9  0.4140   0.25
      1.00    2.10  224.2   10.0  286.9    9.1     0   0.00    76.  1013.     0 NAD-OS
      NoSubs     LR
4039  13  6 18 169  6   -9.3  0.170 -9.000 -9.000 -999.  168.    47.6  0.4140   0.25
      0.44    1.80  221.5   10.0  287.2    9.1     0   0.00    71.  1013.     0 NAD-OS
      NoSubs     LR
4040  13  6 18 169  7   19.8  0.356  0.551  0.007  304.  510.   -205.9  0.4140   0.25
      0.24    2.70  249.3   10.0  288.4    9.1     0   0.00    57.  1013.     0 NAD-OS
      NoSubs     LR
4041  13  6 18 169  8   47.2  0.475  0.824  0.012  428.  785.   -205.2  0.4140   0.25
      0.17    3.60  251.3   10.0  289.4    9.1     0   0.00    49.  1014.     0 NAD-OS
      NoSubs     LR
4042  13  6 18 169  9   71.5  0.541  0.969  0.012  459.  955.   -200.5  0.4140   0.25
      0.15    4.10  248.3   10.0  290.4    9.1     0   0.00    39.  1013.     0 NAD-OS
      NoSubs     LR
4043  13  6 18 169 10   91.2  0.558  1.078  0.012  496. 1001.   -172.4  0.4140   0.25
      0.14    4.20  245.5   10.0  291.5    9.1     0   0.00    38.  1013.     0 NAD-OS
      NoSubs     LR
4044  13  6 18 169 11  105.3  0.276  1.258  0.010  683.  438.    -18.1  0.0100   0.25
      0.14    4.20  252.9   10.0  292.5    9.1     0   0.00    34.  1013.     0 NAD-OS
      NoSubs     LR
4045  13  6 18 169 12  112.9  0.310  1.312  0.011  724.  415.    -23.9  0.0100   0.25
      0.14    4.80  254.7   10.0  293.1    9.1     0   0.00    33.  1013.     0 NAD-OS
      NoSubs     LR
4046  13  6 18 169 13  113.8 -9.000 -9.000 -9.000  763. -999. -99999.0  0.3130   0.25   0.14
      999.00  999.0   -9.0  292.9    9.1     0   0.00    30.  1013.     0 NAD
      Sub_TT     LR
4047  13  6 18 169 14  108.5 -9.000 -9.000 -9.000  836. -999. -99999.0  0.3130   0.25   0.14
      999.00  999.0   -9.0  292.5    9.1     0   0.00    34.  1013.     0 NAD
      Sub_TT     LR
4048  13  6 18 169 15   96.6  0.460  1.343  0.013  906.  750.    -91.1  0.0100   0.25
      0.14    7.60  264.8   10.0  292.2    9.1     0   0.00    34.  1012.     0 NAD-OS
      NoSubs     LR
4049  13  6 18 169 16   78.8  0.496  1.278  0.012  958.  838.   -140.1  0.0100   0.25
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      0.15    8.30  264.3   10.0  291.9    9.1     0   0.00    38.  1012.     0 NAD-OS
      NoSubs     LR
4050  13  6 18 169 17   55.9  0.470  1.154  0.012  993.  775.   -167.9  0.0100   0.25
      0.16    7.90  262.9   10.0  291.1    9.1     0   0.00    43.  1012.     0 NAD-OS
      NoSubs     LR
4051  13  6 18 169 18   29.4  0.414  0.937  0.012 1011.  643.   -218.8  0.0100   0.25
      0.21    7.00  261.8   10.0  290.9    9.1     0   0.00    46.  1012.     0 NAD-OS
      NoSubs     LR
4052  13  6 18 169 19    2.1  0.629  0.392  0.014 1011. 1196.  -8888.0  0.4140   0.25
      0.35    5.00  244.4   10.0  290.1    9.1     0   0.00    53.  1012.     0 NAD-OS
      NoSubs     LR
4053  13  6 18 169 20  -64.0  0.611 -9.000 -9.000 -999. 1147.    321.4  0.4140   0.25
      1.00    5.10  246.5   10.0  289.0    9.1     0   0.00    56.  1012.     0 NAD-OS
      NoSubs     LR
4054  13  6 18 169 21  -55.4  0.502 -9.000 -9.000 -999.  866.    205.8  0.4140   0.25
      1.00    4.30  250.7   10.0  288.5    9.1     0   0.00    64.  1013.     0 NAD-OS
      NoSubs     LR
4055  13  6 18 169 22  -28.2  0.255 -9.000 -9.000 -999.  376.     53.0  0.0100   0.25
      1.00    5.00  259.9   10.0  288.4    9.1     0   0.00    64.  1013.     0 NAD-OS
      NoSubs     LR
4056  13  6 18 169 23  -26.7  0.241 -9.000 -9.000 -999.  285.     47.5  0.0100   0.25
      1.00    4.80  267.6   10.0  288.2    9.1     0   0.00    66.  1013.     0 NAD-OS
      NoSubs     LR
4057  13  6 18 169 24  -21.1  0.191 -9.000 -9.000 -999.  201.     29.8  0.0100   0.25
      1.00    4.10  263.5   10.0  288.2    9.1     0   0.00    63.  1013.     0 NAD-OS
      NoSubs     LR
4058  13  6 19 170  1  -18.5  0.167 -9.000 -9.000 -999.  164.     22.7  0.0100   0.25
      1.00    3.80  266.0   10.0  288.0    9.1     0   0.00    66.  1013.     0 NAD-OS
      NoSubs     LR
4059  13  6 19 170  2  -21.2  0.191 -9.000 -9.000 -999.  200.     29.7  0.0100   0.25
      1.00    4.10  276.6   10.0  287.9    9.1     0   0.00    64.  1013.     0 NAD-OS
      NoSubs     LR
4060  13  6 19 170  3   -9.5  0.090 -9.000 -9.000 -999.   70.      6.9  0.0100   0.25
      1.00    3.10  274.7   10.0  287.4    9.1     0   0.00    64.  1013.     0 NAD-OS
      NoSubs     LR
4061  13  6 19 170  4   -3.6  0.055 -9.000 -9.000 -999.   31.      4.2  0.0100   0.25
      1.00    1.90  285.5   10.0  286.6    9.1     0   0.00    66.  1014.     0 NAD-OS
      NoSubs     LR
4062  13  6 19 170  5   -5.7  0.069 -9.000 -9.000 -999.   44.      5.3  0.0100   0.25
      1.00    2.40  295.4   10.0  286.4    9.1     0   0.00    71.  1014.     0 NAD-OS
      NoSubs     LR
4063  13  6 19 170  6   -6.6  0.119 -9.000 -9.000 -999.   98.     22.8  0.0100   0.25
      0.44    2.70  296.5   10.0  286.6    9.1     0   0.00    71.  1014.     0 NAD-OS
      NoSubs     LR
4064  13  6 19 170  7   19.6  0.147  0.506  0.008  239.  135.    -14.7  0.0100   0.25
      0.24    2.20  292.1   10.0  287.1    9.1     0   0.00    61.  1015.     0 NAD-OS
      NoSubs     LR
4065  13  6 19 170  8   46.9  0.167  0.738  0.008  310.  164.     -9.0  0.0100   0.25
      0.17    2.40  292.9   10.0  288.0    9.1     0   0.00    55.  1015.     0 NAD-OS
      NoSubs     LR
4066  13  6 19 170  9   71.3  0.161  0.974  0.010  469.  156.     -5.3  0.0100   0.25
      0.15    2.20  281.5   10.0  289.4    9.1     0   0.00    45.  1015.     0 NAD-OS
      NoSubs     LR
4067  13  6 19 170 10   91.1  0.164  1.162  0.011  623.  160.     -4.4  0.0100   0.25
      0.14    2.20  282.9   10.0  290.9    9.1     0   0.00    41.  1015.     0 NAD-OS
      NoSubs     LR
4068  13  6 19 170 11  105.2  0.189  1.255  0.010  680.  197.     -5.8  0.0100   0.25
      0.14    2.60  259.0   10.0  292.1    9.1     0   0.00    35.  1015.     0 NAD-OS
      NoSubs     LR
4069  13  6 19 170 12  113.0  0.382  1.304  0.009  710.  567.    -44.6  0.4140   0.25
      0.14    2.60  243.6   10.0  293.9    9.1     0   0.00    28.  1014.     0 NAD-OS
      NoSubs     LR
4070  13  6 19 170 13  114.3  0.207  1.333  0.008  750.  251.     -7.0  0.0100   0.25
      0.14    2.90  256.9   10.0  295.4    9.1     0   0.00    25.  1014.     0 NAD-OS
      NoSubs     LR
4071  13  6 19 170 14  109.3  0.223  1.350  0.007  814.  252.     -9.1  0.0100   0.25
      0.14    3.20  261.8   10.0  295.9    9.1     0   0.00    25.  1013.     0 NAD-OS
      NoSubs     LR
4072  13  6 19 170 15   97.3  0.291  1.316  0.007  848.  378.    -23.0  0.0100   0.25
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      0.14    4.50  269.5   10.0  295.4    9.1     0   0.00    29.  1013.     0 NAD-OS
      NoSubs     LR
4073  13  6 19 170 16   79.4  0.337  1.243  0.006  874.  470.   -43.7  0.0100   0.25
      0.15    5.40  266.9   10.0  294.5    9.1     0   0.00    30.  1012.     0 NAD-OS
      NoSubs     LR
4074  13  6 19 170 17   56.5  0.316  1.123  0.006  906.  427.   -50.6  0.0100   0.25
      0.16    5.10  264.3   10.0  293.9    9.1     0   0.00    30.  1012.     0 NAD-OS
      NoSubs     LR
4075  13  6 19 170 18   29.9  0.265  0.915  0.006  923.  329.   -56.4  0.0100   0.25
      0.21    4.30  264.5   10.0  293.4    9.1     0   0.00    37.  1012.     0 NAD-OS
      NoSubs     LR
4076  13  6 19 170 19    2.7  0.184  0.409  0.006  923.  191.  -209.7  0.0100   0.25
      0.35    3.10  252.6   10.0  292.4    9.1     0   0.00    41.  1013.     0 NAD-OS
      NoSubs     LR
4077  13  6 19 170 20  -12.5  0.114 -9.000 -9.000 -999.   94.    10.7  0.0100   0.25
      0.73    3.30  257.3   10.0  290.9    9.1     0   0.00    47.  1013.     0 NAD-OS
      NoSubs     LR
4078  13  6 19 170 21  -25.5  0.231 -9.000 -9.000 -999.  267.    43.9  0.4140   0.25
      1.00    2.50  247.7   10.0  289.6    9.1     0   0.00    51.  1013.     0 NAD-OS
      NoSubs     LR
4079  13  6 19 170 22  -36.6  0.332 -9.000 -9.000 -999.  458.    90.0  0.4140   0.25
      1.00    3.10  248.9   10.0  289.1    9.1     0   0.00    55.  1013.     0 NAD-OS
      NoSubs     LR
4080  13  6 19 170 23  -44.7  0.405 -9.000 -9.000 -999.  618.   134.0  0.4140   0.25
      1.00    3.60  249.3   10.0  288.8    9.1     0   0.00    56.  1013.     0 NAD-OS
      NoSubs     LR
4081  13  6 19 170 24  -38.3  0.347 -9.000 -9.000 -999.  492.    98.1  0.4140   0.25
      1.00    3.20  248.1   10.0  288.5    9.1     0   0.00    59.  1013.     0 NAD-OS
      NoSubs     LR
4082  13  6 20 171  1   -9.5  0.090 -9.000 -9.000 -999.  179.     6.9  0.0100   0.25
      1.00    3.10  254.5   10.0  288.4    9.1     0   0.00    61.  1013.     0 NAD-OS
      NoSubs     LR
4083  13  6 20 171  2   -8.9  0.087 -9.000 -9.000 -999.   65.     6.7  0.0100   0.25
      1.00    3.00  261.0   10.0  288.2    9.1     0   0.00    61.  1013.     0 NAD-OS
      NoSubs     LR
4084  13  6 20 171  3   -7.7  0.081 -9.000 -9.000 -999.   55.     6.2  0.0100   0.25
      1.00    2.80  277.1   10.0  288.2    9.1     0   0.00    66.  1012.     0 NAD-OS
      NoSubs     LR
4085  13  6 20 171  4   -5.7  0.069 -9.000 -9.000 -999.   44.     5.3  0.0100   0.25
      1.00    2.40  254.1   10.0  287.9    9.1     0   0.00    71.  1012.     0 NAD-OS
      NoSubs     LR
4086  13  6 20 171  5   -6.2  0.072 -9.000 -9.000 -999.   47.     5.6  0.0100   0.25
      1.00    2.50  256.7   10.0  287.8    9.1     0   0.00    74.  1012.     0 NAD-OS
      NoSubs     LR
4087  13  6 20 171  6   -5.0  0.094 -9.000 -9.000 -999.   69.    15.1  0.4140   0.25
      0.44    1.50  217.5   10.0  287.4    9.1     0   0.00    73.  1013.     0 NAD-OS
      NoSubs     LR
4088  13  6 20 171  7   19.7  0.252  0.534  0.017  279.  304.   -73.5  0.4140   0.25
      0.24    1.80  249.8   10.0  288.8    9.1     0   0.00    59.  1013.     0 NAD-OS
      NoSubs     LR
4089  13  6 20 171  8   47.1  0.145  0.775  0.018  357.  138.    -5.9  0.0100   0.25
      0.17    2.00  254.5   10.0  289.6    9.1     0   0.00    51.  1013.     0 NAD-OS
      NoSubs     LR
4090  13  6 20 171  9   71.4  0.161  0.962  0.018  450.  156.    -5.3  0.0100   0.25
      0.15    2.20  270.1   10.0  290.4    9.1     0   0.00    43.  1012.     0 NAD-OS
      NoSubs     LR
4091  13  6 20 171 10   91.3  0.170  1.114  0.018  547.  168.    -4.9  0.0100   0.25
      0.14    2.30  262.3   10.0  292.1    9.1     0   0.00    34.  1012.     0 NAD-OS
      NoSubs     LR
4092  13  6 20 171 11  105.6  0.172  1.204  0.017  597.  171.    -4.4  0.0100   0.25
      0.14    2.30  259.4   10.0  294.1    9.1     0   0.00    31.  1012.     0 NAD-OS
      NoSubs     LR
4093  13  6 20 171 12  113.4  0.393  1.253  0.015  627.  592.   -48.4  0.4140   0.25
      0.14    2.70  248.4   10.0  295.8    9.1     0   0.00    28.  1011.     0 NAD-OS
      NoSubs     LR
4094  13  6 20 171 13  114.7  0.438  1.277  0.011  656.  696.   -66.2  0.4140   0.25
      0.14    3.10  245.5   10.0  296.9    9.1     0   0.00    24.  1011.     0 NAD-OS
      NoSubs     LR
4095  13  6 20 171 14  109.7  0.471  1.273  0.007  678.  775.   -85.9  0.4140   0.25
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      0.14    3.40   243.2    10.0   297.8     9.1      0    0.00     22.   1011.      0 NAD-OS
      NoSubs      LR
4096  13  6 20 171 15   97.7  0.270  1.232  0.012  690.  372.    -18.1  0.0100   0.25
      0.14    4.10   252.1    10.0   297.0     9.1      0    0.00     22.   1011.      0 NAD-OS
      NoSubs      LR
4097  13  6 20 171 16   79.6  0.294  1.155  0.011  698.  382.    -28.7  0.0100   0.25
      0.15    4.60   263.9    10.0   295.4     9.1      0    0.00     25.   1011.      0 NAD-OS
      NoSubs      LR
4098  13  6 20 171 17   57.0  0.444  1.037  0.010  705.  710.   -138.2  0.4140   0.25
      0.16    3.30   249.8    10.0   295.8     9.1      0    0.00     22.   1010.      0 NAD-OS
      NoSubs      LR
4099  13  6 20 171 18   30.3  0.444  0.842  0.010  708.  711.   -260.8  0.4140   0.25
      0.21    3.40   245.8    10.0   294.8     9.1      0    0.00     27.   1011.      0 NAD-OS
      NoSubs      LR
4100  13  6 20 171 19    2.9  0.218  0.386  0.010  708.  295.   -319.0  0.0100   0.25
      0.35    3.70   252.0    10.0   293.1     9.1      0    0.00     33.   1011.      0 NAD-OS
      NoSubs      LR
4101  13  6 20 171 20  -36.3  0.332 -9.000 -9.000 -999.  459.     91.0  0.4140   0.25
      0.73    3.10   243.3    10.0   291.2     9.1      0    0.00     35.   1011.      0 NAD-OS
      NoSubs      LR
4102  13  6 20 171 21  -25.4  0.232 -9.000 -9.000 -999.  273.     44.1  0.4140   0.25
      1.00    2.50   233.3    10.0   290.4     9.1      0    0.00     45.   1012.      0 NAD-OS
      NoSubs      LR
4103  13  6 20 171 22  -33.1  0.301 -9.000 -9.000 -999.  396.     74.2  0.4140   0.25
      1.00    2.90   225.8    10.0   289.8     9.1      0    0.00     57.   1012.      0 NAD-OS
      NoSubs      LR
4104  13  6 20 171 23  -15.2  0.138 -9.000 -9.000 -999.  145.     15.7  0.4140   0.25
      1.00    2.20   227.8    10.0   288.9     9.1      0    0.00     63.   1012.      0 NAD-OS
      NoSubs      LR
4105  13  6 20 171 24  -12.6  0.126 -9.000 -9.000 -999.  107.     14.2  0.4140   0.25
      1.00    2.00   233.6    10.0   288.4     9.1      0    0.00     66.   1012.      0 NAD-OS
      NoSubs      LR
4106  13  6 21 172  1  -23.2  0.210 -9.000 -9.000 -999.  230.     35.9  0.4140   0.25
      1.00    2.40   239.4    10.0   288.0     9.1      0    0.00     71.   1011.      0 NAD-OS
      NoSubs      LR
4107  13  6 21 172  2   -9.1  0.107 -9.000 -9.000 -999.   89.     12.1  0.4140   0.25
      1.00    1.70   236.1    10.0   287.6     9.1      0    0.00     74.   1011.      0 NAD-OS
      NoSubs      LR
4108  13  6 21 172  3   -3.8  0.069 -9.000 -9.000 -999.   44.      7.8  0.4140   0.25
      1.00    1.10   214.5    10.0   286.9     9.1      0    0.00     74.   1011.      0 NAD-OS
      NoSubs      LR
4109  13  6 21 172  4   -1.1  0.038 -9.000 -9.000 -999.   18.      4.3  0.4140   0.25
      1.00    0.60   198.2    10.0   286.0     9.1      0    0.00     73.   1011.      0 NAD-OS
      NoSubs      LR
4110  13  6 21 172  5   -1.1  0.038 -9.000 -9.000 -999.   18.      4.2  0.4140   0.25
      1.00    0.60   201.9    10.0   285.8     9.1      0    0.00     79.   1011.      0 NAD-OS
      NoSubs      LR
4111  13  6 21 172  6   -0.2  0.019 -9.000 -9.000 -999.    6.      3.0  0.4140   0.25
      0.44    0.30   248.7    10.0   287.0     9.1      0    0.00     74.   1012.      0 NAD-OS
      NoSubs      LR
4112  13  6 21 172  7   19.7  0.069  0.422  0.019  137.   43.     -1.5  0.0100   0.25
      0.24    0.80   282.5    10.0   288.9     9.1      0    0.00     66.   1012.      0 NAD-OS
      NoSubs      LR
4113  13  6 21 172  8   47.2  0.094  0.788  0.027  374.   69.     -1.6  0.0100   0.25
      0.17    1.10   270.4    10.0   290.8     9.1      0    0.00     55.   1012.      0 NAD-OS
      NoSubs      LR
4114  13  6 21 172  9   71.6  0.173  0.913  0.026  384.  172.     -6.5  0.0100   0.25
      0.15    2.40   266.7    10.0   291.9     9.1      0    0.00     40.   1012.      0 NAD-OS
      NoSubs      LR
4115  13  6 21 172 10   91.4  0.130  1.001  0.024  396.  113.     -2.2  0.0100   0.25
      0.14    1.60   276.6    10.0   293.0     9.1      0    0.00     35.   1012.      0 NAD-OS
      NoSubs      LR
4116  13  6 21 172 11  105.9  0.138  1.063  0.022  410.  123.     -2.2  0.0100   0.25
      0.14    1.70   260.3    10.0   295.6     9.1      0    0.00     27.   1012.      0 NAD-OS
      NoSubs      LR
4117  13  6 21 172 12  113.9  0.405  1.103  0.014  425.  618.    -52.5  0.4140   0.25
      0.14    2.80   246.9    10.0   297.8     9.1      0    0.00     22.   1011.      0 NAD-OS
      NoSubs      LR
4118  13  6 21 172 13  115.4  0.427  1.120  0.009  439.  670.    -60.9  0.4140   0.25
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      0.14    3.00  234.1   10.0  299.6    9.1     0   0.00    19.  1011.     0 NAD-OS
      NoSubs     LR
4119  13  6 21 172 14  110.1  0.540  1.151  0.005  500.  952.   -129.0  0.4140   0.25
      0.14    4.00  207.8   10.0  299.0    9.1     0   0.00    15.  1010.     0 NAD-OS
      NoSubs     LR
4120  13  6 21 172 15   98.3  0.503  1.153  0.005  563.  858.   -116.4  0.4140   0.25
      0.14    3.70  219.8   10.0  299.1    9.1     0   0.00    15.  1010.     0 NAD-OS
      NoSubs     LR
4121  13  6 21 172 16   80.6  0.406  1.111  0.013  612.  629.    -74.8  0.4140   0.25
      0.15    2.90  235.7   10.0  299.2    9.1     0   0.00    16.  1010.     0 NAD-OS
      NoSubs     LR
4122  13  6 21 172 17   57.7  0.387  0.999  0.014  623.  578.    -90.2  0.4140   0.25
      0.16    2.80  222.4   10.0  298.4    9.1     0   0.00    16.  1009.     0 NAD-OS
      NoSubs     LR
4123  13  6 21 172 18   30.9  0.409  0.813  0.013  626.  628.   -199.9  0.4140   0.25
      0.21    3.10  216.1   10.0  296.9    9.1     0   0.00    20.  1010.     0 NAD-OS
      NoSubs     LR
4124  13  6 21 172 19    3.5  0.331  0.395  0.013  626.  460.   -922.5  0.4140   0.25
      0.34    2.60  216.4   10.0  295.6    9.1     0   0.00    26.  1009.     0 NAD-OS
      NoSubs     LR
4125  13  6 21 172 20  -12.4  0.126 -9.000 -9.000 -999.  156.     14.4  0.4140   0.25
      0.73    2.00  226.9   10.0  294.0    9.1     0   0.00    43.  1010.     0 NAD-OS
      NoSubs     LR
4126  13  6 21 172 21   -6.1  0.088 -9.000 -9.000 -999.   64.     10.0  0.4140   0.25
      1.00    1.40  243.3   10.0  292.0    9.1     0   0.00    48.  1010.     0 NAD-OS
      NoSubs     LR
4127  13  6 21 172 22   -5.3  0.082 -9.000 -9.000 -999.   56.      9.3  0.4140   0.25
      1.00    1.30  235.7   10.0  290.9    9.1     0   0.00    53.  1010.     0 NAD-OS
      NoSubs     LR
4128  13  6 21 172 23   -1.1  0.038 -9.000 -9.000 -999.   18.      4.3  0.4140   0.25
      1.00    0.60  242.9   10.0  290.1    9.1     0   0.00    57.  1010.     0 NAD-OS
      NoSubs     LR
4129  13  6 21 172 24   -3.1  0.063 -9.000 -9.000 -999.   38.      7.1  0.4140   0.25
      1.00    1.00  236.7   10.0  289.9    9.1     0   0.00    59.  1010.     0 NAD-OS
      NoSubs     LR
4130  13  6 22 173  1   -1.1  0.038 -9.000 -9.000 -999.   18.      4.3  0.4140   0.25
      1.00    0.60  198.2   10.0  289.4    9.1     0   0.00    64.  1010.     0 NAD-OS
      NoSubs     LR
4131  13  6 22 173  2   -2.5  0.057 -9.000 -9.000 -999.   32.      6.4  0.4140   0.25
      1.00    0.90  205.1   10.0  289.0    9.1     0   0.00    61.  1010.     0 NAD-OS
      NoSubs     LR
4132  13  6 22 173  3   -2.0  0.050 -9.000 -9.000 -999.   27.      5.7  0.4140   0.25
      1.00    0.80  223.3   10.0  289.0    9.1     0   0.00    66.  1010.     0 NAD-OS
      NoSubs     LR
4133  13  6 22 173  4   -1.1  0.038 -9.000 -9.000 -999.   18.      4.3  0.4140   0.25
      1.00    0.60  199.3   10.0  288.4    9.1     0   0.00    71.  1009.     0 NAD-OS
      NoSubs     LR
4134  13  6 22 173  5   -5.3  0.082 -9.000 -9.000 -999.   56.      9.2  0.4140   0.25
      1.00    1.30  236.0   10.0  288.0    9.1     0   0.00    68.  1010.     0 NAD-OS
      NoSubs     LR
4135  13  6 22 173  6   -1.1  0.044 -9.000 -9.000 -999.   22.      7.0  0.4140   0.25
      0.44    0.70  225.9   10.0  288.4    9.1     0   0.00    66.  1010.     0 NAD-OS
      NoSubs     LR
4136  13  6 22 173  7   19.8  0.069  0.537  0.029  281.   43.     -1.5  0.0100   0.25
      0.24    0.80  264.7   10.0  290.4    9.1     0   0.00    55.  1010.     0 NAD-OS
      NoSubs     LR
4137  13  6 22 173  8   47.3  0.117  0.732  0.028  299.   96.     -3.0  0.0100   0.25
      0.17    1.50  263.6   10.0  292.1    9.1     0   0.00    46.  1010.     0 NAD-OS
      NoSubs     LR
4138  13  6 22 173  9   71.8  0.144  0.865  0.026  324.  132.     -3.8  0.0100   0.25
      0.15    1.90  275.7   10.0  293.5    9.1     0   0.00    37.  1010.     0 NAD-OS
      NoSubs     LR
4139  13  6 22 173 10   91.7  0.153  0.966  0.023  355.  144.     -3.5  0.0100   0.25
      0.14    2.00  279.3   10.0  295.0    9.1     0   0.00    31.  1010.     0 NAD-OS
      NoSubs     LR
4140  13  6 22 173 11  106.0  0.132  1.044  0.021  387.  115.     -2.0  0.0100   0.25
      0.14    1.60  287.2   10.0  296.4    9.1     0   0.00    25.  1010.     0 NAD-OS
      NoSubs     LR
4141  13  6 22 173 12  114.1  0.207  1.106  0.019  427.  226.     -7.0  0.0100   0.25
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      0.14    2.90  272.0   10.0  298.6    9.1     0   0.00    22.  1009.     0 NAD-OS
      NoSubs     LR
4142  13  6 22 173 13  116.0  0.405  1.162  0.011  487.  620.   -51.6  0.4140   0.25
      0.14    2.80  240.6   10.0  301.9    9.1     0   0.00    17.  1008.     0 NAD-OS
      NoSubs     LR
4143  13  6 22 173 14  111.1  0.483  1.184  0.005  537.  805.   -91.1  0.4140   0.25
      0.14    3.50  231.6   10.0  302.9    9.1     0   0.00    13.  1008.     0 NAD-OS
      NoSubs     LR
4144  13  6 22 173 15   99.1  0.457  1.167  0.005  577.  743.   -86.5  0.4140   0.25
      0.14    3.30  225.6   10.0  302.0    9.1     0   0.00    18.  1008.     0 NAD-OS
      NoSubs     LR
4145  13  6 22 173 16   80.7  0.486  1.103  0.005  597.  813.  -128.0  0.4140   0.25
      0.15    3.60  241.5   10.0  299.4    9.1     0   0.00    15.  1007.     0 NAD-OS
      NoSubs     LR
4146  13  6 22 173 17   57.9  0.433  0.992  0.006  607.  686.  -125.8  0.4140   0.25
      0.16    3.20  241.9   10.0  298.6    9.1     0   0.00    20.  1007.     0 NAD-OS
      NoSubs     LR
4147  13  6 22 173 18   31.3  0.410  0.811  0.010  612.  630.  -197.0  0.4140   0.25
      0.21    3.10  251.5   10.0  298.2    9.1     0   0.00    22.  1007.     0 NAD-OS
      NoSubs     LR
4148  13  6 22 173 19    4.0  0.295  0.407  0.011  612.  392.  -579.6  0.4140   0.25
      0.34    2.30  236.4   10.0  297.1    9.1     0   0.00    28.  1007.     0 NAD-OS
      NoSubs     LR
4149  13  6 22 173 20  -16.7  0.156 -9.000 -9.000 -999.  162.    20.3  0.4140   0.25
      0.73    2.20  219.5   10.0  295.0    9.1     0   0.00    42.  1007.     0 NAD-OS
      NoSubs     LR
4150  13  6 22 173 21  -32.7  0.301 -9.000 -9.000 -999.  397.    75.4  0.4140   0.25
      1.00    2.90  217.4   10.0  292.8    9.1     0   0.00    54.  1008.     0 NAD-OS
      NoSubs     LR
4151  13  6 22 173 22  -44.1  0.405 -9.000 -9.000 -999.  619.   135.4  0.4140   0.25
      1.00    3.60  228.3   10.0  291.1    9.1     0   0.00    62.  1008.     0 NAD-OS
      NoSubs     LR
4152  13  6 22 173 23  -34.6  0.317 -9.000 -9.000 -999.  432.    82.4  0.4140   0.25
      1.00    3.00  227.4   10.0  290.4    9.1     0   0.00    66.  1008.     0 NAD-OS
      NoSubs     LR
4153  13  6 22 173 24  -25.3  0.231 -9.000 -9.000 -999.  271.    43.9  0.4140   0.25
      1.00    2.50  213.7   10.0  289.8    9.1     0   0.00    74.  1008.     0 NAD-OS
      NoSubs     LR
4154  13  6 23 174  1  -33.0  0.300 -9.000 -9.000 -999.  395.    73.8  0.4140   0.25
      1.00    2.90  215.7   10.0  288.9    9.1     0   0.00    80.  1007.     0 NAD-OS
      NoSubs     LR
4155  13  6 23 174  2  -43.0  0.390 -9.000 -9.000 -999.  585.   124.3  0.4140   0.25
      1.00    3.50  220.8   10.0  287.9    9.1     0   0.00    83.  1007.     0 NAD-OS
      NoSubs     LR
4156  13  6 23 174  3  -36.5  0.331 -9.000 -9.000 -999.  460.    89.6  0.4140   0.25
      1.00    3.10  220.8   10.0  288.1    9.1     0   0.00    86.  1007.     0 NAD-OS
      NoSubs     LR
4157  13  6 23 174  4  -50.0  0.520 -9.000 -9.000 -999.  901.   253.2  0.4140   0.25
      1.00    4.40  240.8   10.0  288.9    9.1     0   0.00    80.  1007.     5 NAD-OS
      NoSubs     LR
4158  13  6 23 174  5  -50.5  0.461 -9.000 -9.000 -999.  755.   174.0  0.4140   0.25
      1.00    4.00  245.4   10.0  289.2    9.1     0   0.00    83.  1007.     0 NAD-OS
      NoSubs     LR
4159  13  6 23 174  6  -16.8  0.477 -9.000 -9.000 -999.  790.   581.4  0.4140   0.25
      0.44    3.90  245.2   10.0  289.5    9.1     0   0.00    83.  1008.     3 NAD-OS
      NoSubs     LR
4160  13  6 23 174  7   10.9  0.483  0.485  0.017  378.  806.  -933.3  0.4140   0.25
      0.24    3.80  245.5   10.0  290.0    9.1     0   0.00    79.  1008.     9 NAD-OS
      NoSubs     LR
4161  13  6 23 174  8   23.9  0.406  0.678  0.020  468.  625.  -251.1  0.4140   0.25
      0.17    3.10  226.7   10.0  290.6    9.1     0   0.00    69.  1008.     9 NAD-OS
      NoSubs     LR
4162  13  6 23 174  9   71.1  0.460  0.999  0.018  504.  749.  -123.3  0.4140   0.25
      0.15    3.40  218.5   10.0  290.2    9.1     0   0.00    72.  1008.     0 NAD-OS
      NoSubs     LR
4163  13  6 23 174 10   44.8  0.404  0.869  0.020  526.  620.  -132.7  0.4140   0.25
      0.14    3.00  225.2   10.0  290.8    9.1     0   0.00    72.  1008.     9 NAD-OS
      NoSubs     LR
4164  13  6 23 174 11   51.3  0.500  0.922  0.017  549.  848.  -218.9  0.4140   0.25
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      0.14    3.80   204.0    10.0   289.9     9.1      0    0.00     67.   1008.       9 NAD-OS
      NoSubs      LR
4165  13  6 23 174 12    54.9  0.537  0.956  0.013  573.  942.    -253.1  0.4140   0.25
      0.14    4.10   206.3    10.0   289.6     9.1      0    0.00     67.   1009.       9 NAD-OS
      NoSubs      LR
4166  13  6 23 174 13    55.5  0.549  0.973  0.011  597.  975.    -267.3  0.4140   0.25
      0.14    4.20   208.8    10.0   290.4     9.1      0    0.00     65.   1008.       9 NAD-OS
      NoSubs      LR
4167  13  6 23 174 14    53.2  0.489  0.971  0.017  619.  825.    -197.4  0.4140   0.25
      0.14    3.70   207.3    10.0   291.1     9.1      0    0.00     67.   1008.       9 NAD-OS
      NoSubs      LR
4168  13  6 23 174 15    23.9  0.562  0.748  0.010  629. 1010.    -668.0  0.4140   0.25
      0.14    4.40   212.8    10.0   292.1     9.1      0    0.00     72.   1007.      10 NAD-OS
      NoSubs      LR
4169  13  6 23 174 16    39.4  0.519  0.891  0.015  644.  901.    -319.8  0.4140   0.25
      0.15    4.00   215.0    10.0   292.0     9.1      0    0.00     72.   1007.       9 NAD-OS
      NoSubs      LR
4170  13  6 23 174 17    13.6  0.436  0.627  0.019  650.  697.    -545.6  0.4140   0.25
      0.16    3.40   210.7    10.0   291.2     9.1      0    0.00     75.   1007.      10 NAD-OS
      NoSubs      LR
4171  13  6 23 174 18    31.6  0.410  0.836  0.019  663.  631.    -195.5  0.4140   0.25
      0.21    3.10   203.3    10.0   290.6     9.1      0    0.00     67.   1007.       5 NAD-OS
      NoSubs      LR
4172  13  6 23 174 19     0.1  0.364  0.106  0.019  663.  529.   -8888.0  0.4140   0.25
      0.34    2.90   192.2    10.0   290.1     9.1      0    0.00     72.   1007.      10 NAD-OS
      NoSubs      LR
4173  13  6 23 174 20   -20.5  0.316 -9.000 -9.000 -999.  427.     137.6  0.4140   0.25
      0.72    2.80   195.3    10.0   289.9     9.1      0    0.00     77.   1007.       9 NAD-OS
      NoSubs      LR
4174  13  6 23 174 21   -14.5  0.265 -9.000 -9.000 -999.  329.     115.3  0.4140   0.25
      1.00    2.40   195.3    10.0   289.1     9.1      0    0.00     80.   1007.      10 NAD-OS
      NoSubs      LR
4175  13  6 23 174 22   -29.3  0.267 -9.000 -9.000 -999.  332.      58.5  0.4140   0.25
      1.00    2.70   209.4    10.0   288.9     9.1      0    0.00     83.   1007.       0 NAD-OS
      NoSubs      LR
4176  13  6 23 174 23   -36.4  0.331 -9.000 -9.000 -999.  458.      89.7  0.4140   0.25
      1.00    3.10   215.9    10.0   288.4     9.1      0    0.00     83.   1007.       0 NAD-OS
      NoSubs      LR
4177  13  6 23 174 24   -19.2  0.349 -9.000 -9.000 -999.  495.     199.1  0.4140   0.25
      1.00    3.00   209.2    10.0   288.0     9.1      0    0.00     83.   1007.      10 NAD-OS
      NoSubs      LR
4178  13  6 24 175  1   -15.0  0.155 -9.000 -9.000 -999.  183.      22.5  0.4140   0.25
      1.00    2.10   208.3    10.0   288.0     9.1      0    0.00     83.   1006.       5 NAD-OS
      NoSubs      LR
4179  13  6 24 175  2   -11.3  0.172 -9.000 -9.000 -999.  171.      40.6  0.4140   0.25
      1.00    1.90   224.7    10.0   288.0     9.1      0    0.00     83.   1006.       9 NAD-OS
      NoSubs      LR
4180  13  6 24 175  3   -13.7  0.209 -9.000 -9.000 -999.  229.      59.9  0.4140   0.25
      1.00    2.10   220.6    10.0   287.9     9.1      0    0.00     83.   1006.       9 NAD-OS
      NoSubs      LR
4181  13  6 24 175  4   -11.3  0.172 -9.000 -9.000 -999.  172.      40.6  0.4140   0.25
      1.00    1.90   215.8    10.0   288.0     9.1      0    0.00     83.   1006.       9 NAD-OS
      NoSubs      LR
4182  13  6 24 175  5   -10.3  0.187 -9.000 -9.000 -999.  194.      57.1  0.4140   0.25
      1.00    1.90   220.0    10.0   287.6     9.1      0    0.00     86.   1007.      10 NAD-OS
      NoSubs      LR
4183  13  6 24 175  6    -9.5  0.265 -9.000 -9.000 -999.  328.     176.2  0.4140   0.25
      0.44    2.30   207.6    10.0   287.2     9.1      0    0.00     83.   1007.      10 NAD-OS
      NoSubs      LR
4184  13  6 24 175  7     3.9  0.222  0.322  0.008  307.  252.    -253.2  0.4140   0.25
      0.24    1.70   204.5    10.0   287.6     9.1      0    0.00     83.   1008.      10 NAD-OS
      NoSubs      LR
4185  13  6 24 175  8    10.8  0.314  0.457  0.007  316.  422.    -257.4  0.4140   0.25
      0.17    2.40   205.8    10.0   288.2     9.1      0    0.00     77.   1008.      10 NAD-OS
      NoSubs      LR
4186  13  6 24 175  9    16.9  0.261  0.538  0.008  330.  322.     -94.8  0.4140   0.25
      0.15    1.90   214.0    10.0   288.9     9.1      0    0.00     72.   1008.      10 NAD-OS
      NoSubs      LR
4187  13  6 24 175 10    21.9  0.300  0.596  0.007  346.  394.    -110.4  0.4140   0.25
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      0.14    2.20  218.3   10.0  289.4    9.1     0   0.00    72.  1009.    10 NAD-OS
      NoSubs     LR
4188  13  6 24 175 11   25.5  0.360  0.638  0.006  365.  518.   -164.2  0.4140   0.25
      0.14    2.70  231.8   10.0  289.9    9.1     0   0.00    69.  1009.    10 NAD-OS
      NoSubs     LR
4189  13  6 24 175 12   27.4  0.303  0.664  0.007  384.  403.    -91.8  0.4140   0.25
      0.14    2.20  231.1   10.0  289.6    9.1     0   0.00    74.  1009.    10 NAD-OS
      NoSubs     LR
4190  13  6 24 175 13   27.6  0.373  0.675  0.007  401.  546.   -168.9  0.4140   0.25
      0.14    2.80  197.0   10.0  289.0    9.1    11   0.50    83.  1009.    10 NAD-OS
      NoSubs     LR
4191  13  6 24 175 14   26.3  0.407  0.673  0.008  418.  623.   -231.0  0.4140   0.25
      0.14    3.10  215.1   10.0  288.9    9.1    11   0.50    83.  1009.    10 NAD-OS
      NoSubs     LR
4192  13  6 24 175 15   23.4  0.267  0.655  0.007  432.  344.    -72.9  0.4140   0.25
      0.14    1.90  230.1   10.0  289.0    9.1     0   0.00    83.  1009.    10 NAD-OS
      NoSubs     LR
4193  13  6 24 175 16   18.9  0.152  0.616  0.007  443.  151.    -16.8  0.0100   0.25
      0.15    2.30  252.6   10.0  288.9    9.1     0   0.00    90.  1009.    10 NAD-OS
      NoSubs     LR
4194  13  6 24 175 17   13.3  0.281  0.550  0.007  451.  358.   -150.7  0.4140   0.25
      0.16    2.10  218.4   10.0  288.9    9.1    11   0.80    93.  1009.    10 NAD-OS
      NoSubs     LR
4195  13  6 24 175 18    6.6  0.239  0.437  0.007  454.  280.   -184.9  0.4140   0.25
      0.21    1.80  222.9   10.0  288.4    9.1     0   0.00    86.  1009.    10 NAD-OS
      NoSubs     LR
4196  13  6 24 175 19   -0.8  0.223 -9.000 -9.000 -999.  254.   1330.5  0.4140   0.25
      0.34    1.80  223.9   10.0  288.4    9.1     0   0.00    89.  1009.    10 NAD-OS
      NoSubs     LR
4197  13  6 24 175 20   -5.0  0.094 -9.000 -9.000 -999.   82.     15.1  0.4140   0.25
      0.72    1.50  221.7   10.0  288.1    9.1    11   1.00    96.  1009.    10 NAD-OS
      NoSubs     LR
4198  13  6 24 175 21   -2.7  0.069 -9.000 -9.000 -999.   44.     11.1  0.4140   0.25
      1.00    1.10  212.8   10.0  288.0    9.1     0   0.00    93.  1010.    10 NAD-OS
      NoSubs     LR
4199  13  6 24 175 22   -6.8  0.122 -9.000 -9.000 -999.  103.     24.5  0.4140   0.25
      1.00    1.60  230.7   10.0  288.2    9.1     0   0.00    89.  1010.    10 NAD-OS
      NoSubs     LR
4200  13  6 24 175 23   -2.7  0.069 -9.000 -9.000 -999.   44.     11.1  0.4140   0.25
      1.00    1.10  227.4   10.0  288.4    9.1     0   0.00    89.  1010.    10 NAD-OS
      NoSubs     LR
4201  13  6 24 175 24   -3.2  0.075 -9.000 -9.000 -999.   50.     12.1  0.4140   0.25
      1.00    1.20  211.6   10.0  288.9    9.1     0   0.00    86.  1010.    10 NAD-OS
      NoSubs     LR
4202  13  6 25 176  1   -3.7  0.082 -9.000 -9.000 -999.   56.     13.1  0.4140   0.25
      1.00    1.30  229.9   10.0  289.8    9.1     0   0.00    86.  1010.    10 NAD-OS
      NoSubs     LR
4203  13  6 25 176  2   -0.3  0.020 -9.000 -9.000 -999.   11.      2.2  0.0100   0.25
      1.00    0.70  297.5   10.0  289.9    9.1     0   0.00    83.  1010.    10 NAD-OS
      NoSubs     LR
4204  13  6 25 176  3   -0.8  0.038 -9.000 -9.000 -999.   18.      6.0  0.4140   0.25
      1.00    0.60  230.9   10.0  289.4    9.1    11   0.30    89.  1009.    10 NAD-OS
      NoSubs     LR
4205  13  6 25 176  4   -0.1  0.012 -9.000 -9.000 -999.    3.      1.3  0.0100   0.25
      1.00    0.40  317.3   10.0  289.4    9.1     0   0.00    86.  1009.    10 NAD-OS
      NoSubs     LR
4206  13  6 25 176  5   -0.4  0.023 -9.000 -9.000 -999.    8.      2.5  0.0100   0.25
      1.00    0.80  314.5   10.0  289.6    9.1     0   0.00    89.  1010.    10 NAD-OS
      NoSubs     LR
4207  13  6 25 176  6   -3.7  0.181 -9.000 -9.000 -999.  185.    143.0  0.4140   0.25
      0.44    1.60  203.3   10.0  290.0    9.1     0   0.00    83.  1010.     9 NAD-OS
      NoSubs     LR
4208  13  6 25 176  7    4.4  0.259  0.232  0.005  102.  316.   -354.7  0.4140   0.25
      0.24    2.00  193.3   10.0  291.0    9.1     0   0.00    86.  1010.    10 NAD-OS
      NoSubs     LR
4209  13  6 25 176  8   11.5  0.326  0.457  0.008  298.  447.   -272.2  0.4140   0.25
      0.17    2.50  202.4   10.0  292.6    9.1     0   0.00    75.  1010.    10 NAD-OS
      NoSubs     LR
4210  13  6 25 176  9   17.5  0.426  0.582  0.009  405.  667.   -397.5  0.4140   0.25
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      0.15    3.30   207.0    10.0   292.4     9.1      0    0.00     72.   1011.     10 NAD-OS
      NoSubs      LR
4211  13  6 25 176 10    22.4  0.346  0.653  0.008   449.   493.   -167.4  0.4140   0.25
      0.14    2.60   209.0    10.0   291.9     9.1      0    0.00     72.   1011.     10 NAD-OS
      NoSubs      LR
4212  13  6 25 176 11    25.9  0.383  0.708  0.009   495.   569.   -196.6  0.4140   0.25
      0.14    2.90   207.9    10.0   291.9     9.1      0    0.00     72.   1012.     10 NAD-OS
      NoSubs      LR
4213  13  6 25 176 12    27.8  0.491  0.746  0.009   540.   825.   -384.7  0.4140   0.25
      0.14    3.80   206.7    10.0   291.9     9.1      0    0.00     78.   1012.     10 NAD-OS
      NoSubs      LR
4214  13  6 25 176 13    28.1  0.420  0.769  0.009   583.   657.   -237.2  0.4140   0.25
      0.14    3.20   205.1    10.0   292.4     9.1      0    0.00     72.   1012.     10 NAD-OS
      NoSubs      LR
4215  13  6 25 176 14    27.0  0.361  0.774  0.009   621.   522.   -157.0  0.4140   0.25
      0.14    2.70   214.8    10.0   292.9     9.1      0    0.00     67.   1012.     10 NAD-OS
      NoSubs      LR
4216  13  6 25 176 15    24.0  0.359  0.758  0.009   653.   516.   -173.7  0.4140   0.25
      0.14    2.70   236.4    10.0   292.8     9.1      0    0.00     63.   1012.     10 NAD-OS
      NoSubs      LR
4217  13  6 25 176 16    39.8  0.187  0.919  0.010   704.   218.    -14.8  0.0100   0.25
      0.15    2.80   252.2    10.0   293.9     9.1      0    0.00     65.   1011.      9 NAD-OS
      NoSubs      LR
4218  13  6 25 176 17    56.7  0.386  1.063  0.010   765.   576.    -91.6  0.4140   0.25
      0.16    2.80   249.0    10.0   292.9     9.1      0    0.00     65.   1011.      5 NAD-OS
      NoSubs      LR
4219  13  6 25 176 18    32.0  0.398  0.885  0.010   780.   603.   -178.1  0.4140   0.25
      0.21    3.00   251.2    10.0   291.9     9.1      0    0.00     70.   1011.      5 NAD-OS
      NoSubs      LR
4220  13  6 25 176 19     5.8  0.357  0.502  0.010   783.   514.   -705.5  0.4140   0.25
      0.34    2.80   223.7    10.0   292.0     9.1      0    0.00     75.   1011.      3 NAD-OS
      NoSubs      LR
4221  13  6 25 176 20   -25.2  0.263 -9.000 -9.000  -999.   329.     65.4  0.4140   0.25
      0.72    2.60   235.2    10.0   291.0     9.1      0    0.00     83.   1011.      5 NAD-OS
      NoSubs      LR
4222  13  6 25 176 21    -9.9  0.113 -9.000 -9.000  -999.   111.     13.2  0.4140   0.25
      1.00    1.80   236.5    10.0   290.8     9.1      0    0.00     83.   1012.      3 NAD-OS
      NoSubs      LR
4223  13  6 25 176 22    -8.0  0.100 -9.000 -9.000  -999.    77.     11.4  0.4140   0.25
      1.00    1.60   225.1    10.0   290.9     9.1      0    0.00     86.   1012.      0 NAD-OS
      NoSubs      LR
4224  13  6 25 176 23    -8.0  0.100 -9.000 -9.000  -999.    76.     11.4  0.4140   0.25
      1.00    1.60   230.8    10.0   290.6     9.1      0    0.00     86.   1012.      0 NAD-OS
      NoSubs      LR
4225  13  6 25 176 24    -3.7  0.082 -9.000 -9.000  -999.    56.     13.1  0.4140   0.25
      1.00    1.30   196.0    10.0   290.4     9.1      0    0.00     83.   1012.     10 NAD-OS
      NoSubs      LR
4226  13  6 26 177  1    -2.7  0.069 -9.000 -9.000  -999.    44.     11.1  0.4140   0.25
      1.00    1.10   195.1    10.0   290.4     9.1      0    0.00     86.   1012.     10 NAD-OS
      NoSubs      LR
4227  13  6 26 177  2    -1.8  0.057 -9.000 -9.000  -999.    32.      9.1  0.4140   0.25
      1.00    0.90   213.3    10.0   290.4     9.1      0    0.00     84.   1012.     10 NAD-OS
      NoSubs      LR
4228  13  6 26 177  3    -4.3  0.088 -9.000 -9.000  -999.    63.     14.1  0.4140   0.25
      1.00    1.40   210.0    10.0   290.5     9.1      0    0.00     90.   1012.     10 NAD-OS
      NoSubs      LR
4229  13  6 26 177  4    -9.3  0.170 -9.000 -9.000  -999.   168.     47.5  0.4140   0.25
      1.00    1.80   213.7    10.0   290.4     9.1      0    0.00     90.   1013.     10 NAD-OS
      NoSubs      LR
4230  13  6 26 177  5    -6.8  0.124 -9.000 -9.000  -999.   105.     25.3  0.4140   0.25
      1.00    1.60   217.3    10.0   290.4     9.1      0    0.00     90.   1013.     10 NAD-OS
      NoSubs      LR
4231  13  6 26 177  6    -4.4  0.208 -9.000 -9.000  -999.   228.    184.8  0.4140   0.25
      0.45    1.80   210.1    10.0   290.1     9.1      0    0.00     86.   1014.      9 NAD-OS
      NoSubs      LR
4232  13  6 26 177  7    10.9  0.198  0.414  0.006   235.   212.    -64.8  0.4140   0.25
      0.24    1.40   224.2    10.0   291.2     9.1      0    0.00     80.   1014.      9 NAD-OS
      NoSubs      LR
4233  13  6 26 177  8    47.5  0.270  0.800  0.007   389.   336.    -37.4  0.4140   0.25
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      0.17    1.80  228.2   10.0  292.6    9.1     0   0.00    72.  1014.     5 NAD-OS
      NoSubs     LR
4234  13  6 26 177  9   71.5  0.392  1.026  0.009  546.  588.   -75.9  0.4140   0.25
      0.15    2.80  246.9   10.0  293.9    9.1     0   0.00    65.  1014.     0 NAD-OS
      NoSubs     LR
4235  13  6 26 177 10   88.7  0.214  1.178  0.010  666.  263.   -10.0  0.0100   0.25
      0.14    3.10  272.1   10.0  294.1    9.1     0   0.00    63.  1014.     5 NAD-OS
      NoSubs     LR
4236  13  6 26 177 11  102.0  0.194  1.256  0.009  704.  206.    -6.5  0.0100   0.25
      0.14    2.70  275.3   10.0  295.2    9.1     0   0.00    55.  1014.     5 NAD-OS
      NoSubs     LR
4237  13  6 26 177 12  113.4  0.150  1.326  0.008  744.  140.    -2.7  0.0100   0.25
      0.14    1.90  285.0   10.0  296.4    9.1     0   0.00    51.  1014.     0 NAD-OS
      NoSubs     LR
4238  13  6 26 177 13  116.2  0.179  1.390  0.008  837.  182.    -4.5  0.0100   0.25
      0.14    2.40  273.2   10.0  297.5    9.1     0   0.00    46.  1014.     3 NAD-OS
      NoSubs     LR
4239  13  6 26 177 14  110.0  0.190  1.434  0.010  969.  198.    -5.6  0.0100   0.25
      0.14    2.60  270.3   10.0  298.4    9.1     0   0.00    40.  1013.     0 NAD-OS
      NoSubs     LR
4240  13  6 26 177 15   98.4  0.221  1.393  0.010  993.  249.    -9.9  0.0100   0.25
      0.14    3.20  265.0   10.0  298.5    9.1     0   0.00    43.  1013.     0 NAD-OS
      NoSubs     LR
4241  13  6 26 177 16   80.7  0.229  1.312  0.009 1012.  263.   -13.4  0.0100   0.25
      0.15    3.40  265.4   10.0  298.1    9.1     0   0.00    48.  1012.     0 NAD-OS
      NoSubs     LR
4242  13  6 26 177 17   58.4  0.164  1.184  0.009 1027.  161.    -6.9  0.0100   0.25
      0.16    2.30  258.8   10.0  299.5    9.1     0   0.00    48.  1012.     0 NAD-OS
      NoSubs     LR
4243  13  6 26 177 18   31.8  0.190  0.969  0.009 1034.  199.   -19.5  0.0100   0.25
      0.21    2.90  269.0   10.0  298.6    9.1     0   0.00    51.  1012.     0 NAD-OS
      NoSubs     LR
4244  13  6 26 177 19    4.4  0.136  0.500  0.009 1034.  121.   -52.3  0.0100   0.25
      0.34    2.20  267.9   10.0  297.6    9.1     0   0.00    53.  1012.     0 NAD-OS
      NoSubs     LR
4245  13  6 26 177 20   -5.6  0.069 -9.000 -9.000 -999.   45.     5.4  0.0100   0.25
      0.72    2.40  252.5   10.0  296.6    9.1     0   0.00    56.  1013.     0 NAD-OS
      NoSubs     LR
4246  13  6 26 177 21   -4.7  0.064 -9.000 -9.000 -999.   39.     5.0  0.0100   0.25
      1.00    2.20  254.2   10.0  294.6    9.1     0   0.00    62.  1013.     0 NAD-OS
      NoSubs     LR
4247  13  6 26 177 22  -25.3  0.233 -9.000 -9.000 -999.  270.    45.3  0.4140   0.25
      1.00    2.50  251.9   10.0  294.0    9.1     0   0.00    65.  1014.     0 NAD-OS
      NoSubs     LR
4248  13  6 26 177 23   -4.7  0.064 -9.000 -9.000 -999.   81.     4.9  0.0100   0.25
      1.00    2.20  268.9   10.0  292.6    9.1     0   0.00    70.  1014.     0 NAD-OS
      NoSubs     LR
4249  13  6 26 177 24   -3.5  0.055 -9.000 -9.000 -999.   31.     4.3  0.0100   0.25
      1.00    1.90  285.0   10.0  291.4    9.1     0   0.00    74.  1015.     0 NAD-OS
      NoSubs     LR
4250  13  6 27 178  1   -6.1  0.072 -9.000 -9.000 -999.   47.     5.6  0.0100   0.25
      1.00    2.50  271.2   10.0  291.1    9.1     0   0.00    80.  1015.     0 NAD-OS
      NoSubs     LR
4251  13  6 27 178  2   -9.1  0.107 -9.000 -9.000 -999.   84.    12.1  0.4140   0.25
      1.00    1.70  235.7   10.0  291.1    9.1     0   0.00    80.  1015.     0 NAD-OS
      NoSubs     LR
4252  13  6 27 178  3   -3.8  0.069 -9.000 -9.000 -999.   44.     7.9  0.4140   0.25
      1.00    1.10  198.7   10.0  290.4    9.1     0   0.00    83.  1014.     0 NAD-OS
      NoSubs     LR
4253  13  6 27 178  4   -2.6  0.055 -9.000 -9.000 -999.   31.     5.9  0.2660   0.25
      1.00    1.00  186.3   10.0  290.4    9.1     0   0.00    86.  1014.     0 NAD-OS
      NoSubs     LR
4254  13  6 27 178  5   -0.6  0.023 -9.000 -9.000 -999.    9.     1.8  0.0100   0.25
      1.00    0.80  263.7   10.0  290.4    9.1     0   0.00    86.  1015.     0 NAD-OS
      NoSubs     LR
4255  13  6 27 178  6   -1.8  0.046 -9.000 -9.000 -999.   24.     4.9  0.0100   0.25
      0.45    1.60  270.1   10.0  290.2    9.1     0   0.00    83.  1015.     0 NAD-OS
      NoSubs     LR
4256  13  6 27 178  7   19.1  0.120  0.475  0.015  203.   99.    -8.1  0.0100   0.25
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      0.24    1.70  261.6   10.0  289.8    9.1     0   0.00    72.  1015.     0 NAD-OS
      NoSubs     LR
4257  13  6 27 178  8   46.5  0.117  0.708  0.015  277.   96.    -3.1  0.0100   0.25
      0.17    1.50  275.6   10.0  290.8    9.1     0   0.00    65.  1015.     0 NAD-OS
      NoSubs     LR
4258  13  6 27 178  9   71.2  0.110  0.852  0.014  315.   87.    -1.7  0.0100   0.25
      0.15    1.30  281.2   10.0  292.6    9.1     0   0.00    55.  1015.     0 NAD-OS
      NoSubs     LR
4259  13  6 27 178 10   91.1  0.124  0.970  0.014  363.  105.    -1.9  0.0100   0.25
      0.14    1.50  287.5   10.0  293.9    9.1     0   0.00    49.  1015.     0 NAD-OS
      NoSubs     LR
4260  13  6 27 178 11  105.9  0.149  1.079  0.014  430.  139.    -2.8  0.0100   0.25
      0.14    1.90  262.4   10.0  296.9    9.1     0   0.00    43.  1015.     0 NAD-OS
      NoSubs     LR
4261  13  6 27 178 12  114.3  0.156  1.160  0.014  494.  148.    -3.0  0.0100   0.25
      0.14    2.00  254.0   10.0  300.2    9.1     0   0.00    34.  1015.     0 NAD-OS
      NoSubs     LR
4262  13  6 27 178 13  115.8  0.202  1.224  0.015  573.  217.    -6.4  0.0100   0.25
      0.14    2.80  264.5   10.0  301.1    9.1     0   0.00    31.  1014.     0 NAD-OS
      NoSubs     LR
4263  13  6 27 178 14  110.9  0.206  1.259  0.016  651.  225.    -7.2  0.0100   0.25
      0.14    2.90  266.8   10.0  301.6    9.1     0   0.00    27.  1014.     0 NAD-OS
      NoSubs     LR
4264  13  6 27 178 15   99.5  0.194  1.249  0.016  708.  205.    -6.6  0.0100   0.25
      0.14    2.70  260.3   10.0  302.8    9.1     0   0.00    26.  1013.     0 NAD-OS
      NoSubs     LR
4265  13  6 27 178 16   82.0  0.196  1.194  0.017  751.  209.    -8.4  0.0100   0.25
      0.15    2.80  258.0   10.0  302.9    9.1     0   0.00    24.  1013.     0 NAD-OS
      NoSubs     LR
4266  13  6 27 178 17   59.2  0.197  1.084  0.017  779.  210.   -11.7  0.0100   0.25
      0.16    2.90  252.0   10.0  302.2    9.1     0   0.00    25.  1013.     0 NAD-OS
      NoSubs     LR
4267  13  6 27 178 18   32.6  0.174  0.896  0.017  797.  174.   -14.6  0.0100   0.25
      0.21    2.60  259.1   10.0  301.4    9.1     0   0.00    28.  1013.     0 NAD-OS
      NoSubs     LR
4268  13  6 27 178 19    5.1  0.272  0.484  0.017  799.  340.  -355.0  0.4140   0.25
      0.34    2.10  248.7   10.0  300.4    9.1     0   0.00    35.  1013.     0 NAD-OS
      NoSubs     LR
4269  13  6 27 178 20  -12.4  0.126 -9.000 -9.000 -999.  123.    14.5  0.4140   0.25
      0.72    2.00  243.9   10.0  298.4    9.1     0   0.00    39.  1013.     0 NAD-OS
      NoSubs     LR
4270  13  6 27 178 21   -7.9  0.100 -9.000 -9.000 -999.   77.    11.6  0.4140   0.25
      1.00    1.60  211.2   10.0  297.2    9.1     0   0.00    41.  1013.     0 NAD-OS
      NoSubs     LR
4271  13  6 27 178 22   -6.1  0.088 -9.000 -9.000 -999.   63.    10.1  0.4140   0.25
      1.00    1.40  210.5   10.0  296.4    9.1     0   0.00    47.  1014.     0 NAD-OS
      NoSubs     LR
4272  13  6 27 178 23   -1.2  0.032 -9.000 -9.000 -999.   15.     2.5  0.0100   0.25
      1.00    1.10  264.8   10.0  294.9    9.1     0   0.00    56.  1013.     0 NAD-OS
      NoSubs     LR
4273  13  6 27 178 24   -1.7  0.038 -9.000 -9.000 -999.   18.     2.9  0.0100   0.25
      1.00    1.30  290.3   10.0  292.9    9.1     0   0.00    58.  1013.     0 NAD-OS
      NoSubs     LR
4274  13  6 28 179  1   -1.0  0.029 -9.000 -9.000 -999.   12.     2.2  0.0100   0.25
      1.00    1.00  291.6   10.0  291.9    9.1     0   0.00    64.  1013.     0 NAD-OS
      NoSubs     LR
4275  13  6 28 179  2   -1.3  0.039 -9.000 -9.000 -999.   18.     4.1  0.2660   0.25
      1.00    0.70  153.4   10.0  291.6    9.1     0   0.00    72.  1013.     0 NAD-OS
      NoSubs     LR
4276  13  6 28 179  3   -0.4  0.017 -9.000 -9.000 -999.    6.     1.3  0.0100   0.25
      1.00    0.60  259.5   10.0  291.8    9.1     0   0.00    83.  1013.     0 NAD-OS
      NoSubs     LR
4277  13  6 28 179  4   -1.2  0.032 -9.000 -9.000 -999.   14.     2.5  0.0100   0.25
      1.00    1.10  286.5   10.0  290.8    9.1     0   0.00    86.  1013.     0 NAD-OS
      NoSubs     LR
4278  13  6 28 179  5   -0.2  0.014 -9.000 -9.000 -999.    4.     1.1  0.0100   0.25
      1.00    0.50  310.5   10.0  290.6    9.1     0   0.00    86.  1013.     0 NAD-OS
      NoSubs     LR
4279  13  6 28 179  6   -0.3  0.017 -9.000 -9.000 -999.    5.     1.9  0.0100   0.25
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      0.45    0.60  295.1   10.0  291.4    9.1     0   0.00    80.  1013.      0 NAD-OS
      NoSubs     LR
4280  13  6 28 179  7   19.4  0.080  0.376  0.030   99.   55.    -2.4  0.0100   0.25
      0.24    1.00  286.7   10.0  292.4    9.1     0   0.00    56.  1013.      0 NAD-OS
      NoSubs     LR
4281  13  6 28 179  8   46.9  0.094  0.619  0.030  182.   69.    -1.6  0.0100   0.25
      0.17    1.10  284.2   10.0  293.2    9.1     0   0.00    49.  1013.      0 NAD-OS
      NoSubs     LR
4282  13  6 28 179  9   71.5  0.092  0.781  0.028  241.   66.    -1.0  0.0100   0.25
      0.15    1.00  286.1   10.0  294.9    9.1     0   0.00    46.  1012.      0 NAD-OS
      NoSubs     LR
4283  13  6 28 179 10   91.8  0.100  0.881  0.026  269.   76.    -1.0  0.0100   0.25
      0.14    1.10  302.8   10.0  297.4    9.1     0   0.00    36.  1012.      0 NAD-OS
      NoSubs     LR
4284  13  6 28 179 11  106.6  0.102  0.956  0.023  296.   78.    -1.0  0.0100   0.25
      0.14    1.10  283.1   10.0  300.0    9.1     0   0.00    31.  1011.      0 NAD-OS
      NoSubs     LR
4285  13  6 28 179 12  115.2  0.133  1.011  0.019  323.  117.    -1.9  0.0100   0.25
      0.14    1.60  264.4   10.0  303.4    9.1     0   0.00    26.  1011.      0 NAD-OS
      NoSubs     LR
4286  13  6 28 179 13  117.3  0.316  1.089  0.016  397.  426.   -24.2  0.4140   0.25
      0.14    2.00  251.7   10.0  306.2    9.1     0   0.00    24.  1010.      0 NAD-OS
      NoSubs     LR
4287  13  6 28 179 14  113.1  0.427  1.128  0.005  457.  669.   -61.8  0.4140   0.25
      0.14    3.00  242.1   10.0  308.5    9.1     0   0.00    18.  1010.      0 NAD-OS
      NoSubs     LR
4288  13  6 28 179 15  101.4  0.446  1.104  0.005  477.  715.   -78.8  0.4140   0.25
      0.14    3.20  239.8   10.0  308.5    9.1     0   0.00    18.  1009.      0 NAD-OS
      NoSubs     LR
4289  13  6 28 179 16   83.8  0.396  1.047  0.007  492.  600.   -66.5  0.4140   0.25
      0.15    2.80  244.0   10.0  308.4    9.1     0   0.00    16.  1009.      0 NAD-OS
      NoSubs     LR
4290  13  6 28 179 17   60.7  0.468  0.946  0.005  502.  768.  -152.2  0.4140   0.25
      0.16    3.50  239.5   10.0  306.9    9.1     0   0.00    20.  1008.      0 NAD-OS
      NoSubs     LR
4291  13  6 28 179 18   33.9  0.482  0.782  0.005  507.  802.  -296.4  0.4140   0.25
      0.21    3.70  232.9   10.0  305.8    9.1     0   0.00    18.  1008.      0 NAD-OS
      NoSubs     LR
4292  13  6 28 179 19    6.3  0.370  0.447  0.009  508.  550.  -723.8  0.4140   0.25
      0.34    2.90  223.4   10.0  304.4    9.1     0   0.00    21.  1009.      0 NAD-OS
      NoSubs     LR
4293  13  6 28 179 20   -9.9  0.113 -9.000 -9.000 -999.  195.    13.1  0.4140   0.25
      0.72    1.80  216.1   10.0  302.6    9.1     0   0.00    25.  1009.      0 NAD-OS
      NoSubs     LR
4294  13  6 28 179 21   -8.9  0.107 -9.000 -9.000 -999.   86.    12.3  0.4140   0.25
      1.00    1.70  227.5   10.0  300.5    9.1     0   0.00    26.  1009.      0 NAD-OS
      NoSubs     LR
4295  13  6 28 179 22  -20.5  0.193 -9.000 -9.000 -999.  203.    31.6  0.4140   0.25
      1.00    2.30  231.6   10.0  299.4    9.1     0   0.00    26.  1009.      0 NAD-OS
      NoSubs     LR
4296  13  6 28 179 23   -6.0  0.088 -9.000 -9.000 -999.   69.    10.1  0.4140   0.25
      1.00    1.40  225.2   10.0  299.2    9.1     0   0.00    29.  1009.      0 NAD-OS
      NoSubs     LR
4297  13  6 28 179 24   -6.9  0.094 -9.000 -9.000 -999.   69.    10.9  0.4140   0.25
      1.00    1.50  224.4   10.0  298.9    9.1     0   0.00    32.  1009.      0 NAD-OS
      NoSubs     LR
4298  13  6 29 180  1   -6.1  0.088 -9.000 -9.000 -999.   63.    10.1  0.4140   0.25
      1.00    1.40  228.1   10.0  296.4    9.1     0   0.00    36.  1009.      0 NAD-OS
      NoSubs     LR
4299  13  6 29 180  2   -0.8  0.026 -9.000 -9.000 -999.   13.     2.0  0.0100   0.25
      1.00    0.90  263.5   10.0  294.6    9.1     0   0.00    47.  1009.      0 NAD-OS
      NoSubs     LR
4300  13  6 29 180  3   -2.2  0.043 -9.000 -9.000 -999.   22.     3.4  0.0100   0.25
      1.00    1.50  328.1   10.0  293.8    9.1     0   0.00    50.  1009.      0 NAD-OS
      NoSubs     LR
4301  13  6 29 180  4   -0.5  0.020 -9.000 -9.000 -999.    7.     1.6  0.0100   0.25
      1.00    0.70  334.4   10.0  293.4    9.1     0   0.00    53.  1009.      0 NAD-OS
      NoSubs     LR
4302  13  6 29 180  5   -1.2  0.032 -9.000 -9.000 -999.   14.     2.5  0.0100   0.25
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      1.00    1.10  335.2   10.0  292.9    9.1     0   0.00    52.  1009.      0 NAD-OS
      NoSubs      LR
4303  13  6 29 180  6   -0.6  0.026 -9.000 -9.000 -999.   10.      2.8  0.0100   0.25
      0.45    0.90  311.8   10.0  292.8    9.1     0   0.00    64.  1009.      0 NAD-OS
      NoSubs      LR
4304  13  6 29 180  7   19.5  0.075  0.320  0.029   61.   49.     -1.9  0.0100   0.25
      0.24    0.90  293.4   10.0  293.4    9.1     0   0.00    41.  1009.      0 NAD-OS
      NoSubs      LR
4305  13  6 29 180  8   46.9  0.123  0.537  0.026  119.  103.     -3.5  0.0100   0.25
      0.17    1.60  331.4   10.0  294.2    9.1     0   0.00    43.  1010.      0 NAD-OS
      NoSubs      LR
4306  13  6 29 180  9   71.4  0.144  0.691  0.023  166.  132.     -3.8  0.0100   0.25
      0.15    1.90  323.1   10.0  295.0    9.1     0   0.00    33.  1009.      0 NAD-OS
      NoSubs      LR
4307  13  6 29 180 10   91.8  0.112  0.816  0.020  213.   91.     -1.4  0.0100   0.25
      0.14    1.30  288.7   10.0  297.9    9.1     0   0.00    27.  1009.      0 NAD-OS
      NoSubs      LR
4308  13  6 29 180 11  106.6  0.114  0.962  0.019  300.   93.     -1.3  0.0100   0.25
      0.14    1.30  276.5   10.0  300.5    9.1     0   0.00    25.  1009.      0 NAD-OS
      NoSubs      LR
4309  13  6 29 180 12  115.0  0.133  1.015  0.016  328.  117.     -1.9  0.0100   0.25
      0.14    1.60  274.6   10.0  302.8    9.1     0   0.00    22.  1008.      0 NAD-OS
      NoSubs      LR
4310  13  6 29 180 13  117.1  0.145  1.046  0.013  352.  133.     -2.3  0.0100   0.25
      0.14    1.80  281.0   10.0  305.6    9.1     0   0.00    21.  1008.      0 NAD-OS
      NoSubs      LR
4311  13  6 29 180 14  112.9  0.190  1.060  0.010  380.  199.     -5.5  0.0100   0.25
      0.14    2.60  259.2   10.0  307.9    9.1     0   0.00    18.  1007.      0 NAD-OS
      NoSubs      LR
4312  13  6 29 180 15  102.0  0.390  1.109  0.008  481.  585.    -52.3  0.4140   0.25
      0.14    2.70  239.7   10.0  309.9    9.1     0   0.00    17.  1006.      0 NAD-OS
      NoSubs      LR
4313  13  6 29 180 16   84.3  0.453  1.100  0.007  566.  731.    -98.7  0.4140   0.25
      0.15    3.30  237.3   10.0  309.8    9.1     0   0.00    19.  1006.      0 NAD-OS
      NoSubs      LR
4314  13  6 29 180 17   61.0  0.457  1.016  0.007  616.  741.   -140.2  0.4140   0.25
      0.16    3.40  234.4   10.0  307.8    9.1     0   0.00    19.  1005.      0 NAD-OS
      NoSubs      LR
4315  13  6 29 180 18   34.2  0.365  0.849  0.009  641.  535.   -127.4  0.4140   0.25
      0.20    2.70  222.1   10.0  306.4    9.1     0   0.00    18.  1005.      0 NAD-OS
      NoSubs      LR
4316  13  6 29 180 19    6.2  0.358  0.481  0.009  640.  514.   -659.1  0.4140   0.25
      0.34    2.80  215.4   10.0  304.1    9.1     0   0.00    19.  1005.      0 NAD-OS
      NoSubs      LR
4317  13  6 29 180 20  -17.3  0.165 -9.000 -9.000 -999.  196.     23.3  0.4140   0.25
      0.72    2.20  211.4   10.0  301.5    9.1     0   0.00    23.  1006.      0 NAD-OS
      NoSubs      LR
4318  13  6 29 180 21  -13.5  0.132 -9.000 -9.000 -999.  116.     15.2  0.4140   0.25
      1.00    2.10  209.4   10.0  299.9    9.1     0   0.00    27.  1006.      0 NAD-OS
      NoSubs      LR
4319  13  6 29 180 22   -4.4  0.075 -9.000 -9.000 -999.   50.      8.7  0.4140   0.25
      1.00    1.20  216.2   10.0  298.9    9.1     0   0.00    33.  1007.      0 NAD-OS
      NoSubs      LR
4320  13  6 29 180 23   -1.5  0.044 -9.000 -9.000 -999.   22.      5.1  0.4140   0.25
      1.00    0.70  219.7   10.0  297.9    9.1     0   0.00    41.  1007.      0 NAD-OS
      NoSubs      LR
4321  13  6 29 180 24   -0.8  0.026 -9.000 -9.000 -999.   10.      2.0  0.0100   0.25
      1.00    0.90  261.0   10.0  296.1    9.1     0   0.00    44.  1007.      0 NAD-OS
      NoSubs      LR
4322  13  6 30 181  1   -2.0  0.050 -9.000 -9.000 -999.   27.      5.7  0.4140   0.25
      1.00    0.80  250.8   10.0  294.2    9.1     0   0.00    47.  1006.      0 NAD-OS
      NoSubs      LR
4323  13  6 30 181  2   -2.0  0.050 -9.000 -9.000 -999.   27.      5.7  0.4140   0.25
      1.00    0.80  246.3   10.0  293.4    9.1     0   0.00    50.  1006.      0 NAD-OS
      NoSubs      LR
4324  13  6 30 181  3   -0.5  0.020 -9.000 -9.000 -999.    7.      1.6  0.0100   0.25
      1.00    0.70  259.1   10.0  293.1    9.1     0   0.00    70.  1006.      0 NAD-OS
      NoSubs      LR
4325  13  6 30 181  4   -0.8  0.026 -9.000 -9.000 -999.   10.      2.0  0.0100   0.25
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      1.00    0.90  259.9   10.0  292.4    9.1     0   0.00    70.  1006.      0 NAD-OS
      NoSubs      LR
4326  13  6 30 181  5   -0.6  0.023 -9.000 -9.000 -999.    8.      1.8  0.0100   0.25
      1.00    0.80  253.9   10.0  291.8    9.1     0   0.00    72.  1006.      0 NAD-OS
      NoSubs      LR
4327  13  6 30 181  6   -0.5  0.023 -9.000 -9.000 -999.    8.      2.4  0.0100   0.25
      0.45    0.80  262.4   10.0  292.1    9.1     0   0.00    72.  1007.      0 NAD-OS
      NoSubs      LR
4328  13  6 30 181  7   19.3  0.080  0.393  0.031  113.   55.     -2.4  0.0100   0.25
      0.24    1.00  290.7   10.0  293.6    9.1     0   0.00    54.  1007.      0 NAD-OS
      NoSubs      LR
4329  13  6 30 181  8   46.9  0.111  0.653  0.031  214.   89.     -2.6  0.0100   0.25
      0.17    1.40  285.1   10.0  294.8    9.1     0   0.00    47.  1007.      0 NAD-OS
      NoSubs      LR
4330  13  6 30 181  9   71.6  0.156  0.825  0.034  281.  148.     -4.7  0.0100   0.25
      0.15    2.10  270.5   10.0  296.6    9.1     0   0.00    39.  1007.      0 NAD-OS
      NoSubs      LR
4331  13  6 30 181 10   91.8  0.187  0.922  0.033  307.  194.     -6.4  0.0100   0.25
      0.14    2.60  268.5   10.0  298.4    9.1     0   0.00    31.  1007.      0 NAD-OS
      NoSubs      LR
4332  13  6 30 181 11  106.4  0.184  0.997  0.032  334.  189.     -5.2  0.0100   0.25
      0.14    2.50  270.1   10.0  300.0    9.1     0   0.00    25.  1006.      0 NAD-OS
      NoSubs      LR
4333  13  6 30 181 12  114.6  0.207  1.059  0.030  372.  226.     -6.9  0.0100   0.25
      0.14    2.90  270.7   10.0  301.6    9.1     0   0.00    24.  1006.      0 NAD-OS
      NoSubs      LR
4334  13  6 30 181 13  116.6  0.185  1.105  0.028  415.  191.     -4.9  0.0100   0.25
      0.14    2.50  256.3   10.0  304.2    9.1     0   0.00    23.  1005.      0 NAD-OS
      NoSubs      LR
4335  13  6 30 181 14  111.9  0.416  1.102  0.014  429.  643.    -57.5  0.4140   0.25
      0.14    2.90  243.2   10.0  305.0    9.1     0   0.00    21.  1005.      0 NAD-OS
      NoSubs      LR
4336  13  6 30 181 15  100.4  0.412  1.073  0.014  441.  635.    -62.5  0.4140   0.25
      0.14    2.90  243.6   10.0  305.4    9.1     0   0.00    21.  1005.      0 NAD-OS
      NoSubs      LR
4337  13  6 30 181 16   82.9  0.418  1.014  0.014  450.  649.    -79.0  0.4140   0.25
      0.15    3.00  240.9   10.0  305.5    9.1     0   0.00    17.  1004.      0 NAD-OS
      NoSubs      LR
4338  13  6 30 181 17   59.8  0.422  0.913  0.013  456.  657.   -112.4  0.4140   0.25
      0.16    3.10  219.4   10.0  303.9    9.1     0   0.00    21.  1004.      0 NAD-OS
      NoSubs      LR
4339  13  6 30 181 18   32.9  0.399  0.753  0.014  464.  605.   -172.7  0.4140   0.25
      0.20    3.00  211.2   10.0  302.2    9.1     0   0.00    22.  1004.      0 NAD-OS
      NoSubs      LR
4340  13  6 30 181 19    5.0  0.357  0.403  0.018  463.  513.   -807.7  0.4140   0.25
      0.34    2.80  212.9   10.0  299.9    9.1     0   0.00    26.  1004.      0 NAD-OS
      NoSubs      LR
4341  13  6 30 181 20  -11.1  0.119 -9.000 -9.000 -999.  176.     13.8  0.4140   0.25
      0.72    1.90  227.2   10.0  298.4    9.1     0   0.00    30.  1004.      0 NAD-OS
      NoSubs      LR
4342  13  6 30 181 21   -8.9  0.107 -9.000 -9.000 -999.   85.     12.2  0.4140   0.25
      1.00    1.70  251.4   10.0  295.2    9.1     0   0.00    44.  1005.      0 NAD-OS
      NoSubs      LR
4343  13  6 30 181 22   -7.9  0.100 -9.000 -9.000 -999.   76.     11.5  0.4140   0.25
      1.00    1.60  229.7   10.0  293.2    9.1     0   0.00    45.  1005.      0 NAD-OS
      NoSubs      LR
4344  13  6 30 181 23   -5.2  0.082 -9.000 -9.000 -999.   56.      9.3  0.4140   0.25
      1.00    1.30  236.3   10.0  292.4    9.1     0   0.00    52.  1005.      0 NAD-OS
      NoSubs      LR
4345  13  6 30 181 24   -3.2  0.052 -9.000 -9.000 -999.   29.      4.0  0.0100   0.25
      1.00    1.80  262.7   10.0  291.5    9.1     0   0.00    72.  1006.      0 NAD-OS
      NoSubs      LR
4346  13  7  1 182  1   -5.3  0.082 -9.000 -9.000 -999.   56.      9.3  0.4140   0.57
      1.00    1.30  249.7   10.0  290.9    9.1     0   0.00    80.  1006.      0 NAD-OS
      NoSubs      LR
4347  13  7  1 182  2   -2.0  0.050 -9.000 -9.000 -999.   27.      5.7  0.4140   0.57
      1.00    0.80  230.2   10.0  291.0    9.1     0   0.00    64.  1006.      0 NAD-OS
      NoSubs      LR
4348  13  7  1 182  3   -1.5  0.044 -9.000 -9.000 -999.   22.      5.0  0.4140   0.57
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      1.00    0.70  245.5   10.0  290.9    9.1     0   0.00    77.  1006.      0 NAD-OS
      NoSubs      LR
4349  13  7  1 182  4   -1.4  0.035 -9.000 -9.000 -999.   16.      2.7  0.0100   0.57
      1.00    1.20  259.6   10.0  290.4    9.1     0   0.00    77.  1006.      0 NAD-OS
      NoSubs      LR
4350  13  7  1 182  5   -3.8  0.069 -9.000 -9.000 -999.   44.      7.8  0.4140   0.57
      1.00    1.10  251.2   10.0  289.9    9.1     0   0.00    83.  1006.      0 NAD-OS
      NoSubs      LR
4351  13  7  1 182  6   -0.4  0.020 -9.000 -9.000 -999.    8.      2.1  0.0100   0.57
      0.46    0.70  296.6   10.0  290.8    9.1     0   0.00    83.  1006.      0 NAD-OS
      NoSubs      LR
4352  13  7  1 182  7   38.7  0.139  0.617  0.035  218.  124.     -6.2  0.4140   0.57
      0.24    0.70  246.7   10.0  291.9    9.1     0   0.00    69.  1007.      3 NAD-OS
      NoSubs      LR
4353  13  7  1 182  8   83.9  0.118  0.908  0.037  321.   97.     -1.7  0.0100   0.57
      0.17    1.40  299.6   10.0  292.1    9.1     0   0.00    60.  1007.      0 NAD-OS
      NoSubs      LR
4354  13  7  1 182  9  128.4  0.123  1.081  0.035  354.  103.     -1.3  0.0100   0.57
      0.15    1.40  317.2   10.0  292.9    9.1     0   0.00    47.  1007.      0 NAD-OS
      NoSubs      LR
4355  13  7  1 182 10  164.9  0.126  1.204  0.032  380.  107.     -1.1  0.0100   0.57
      0.14    1.40  302.3   10.0  294.5    9.1     0   0.00    39.  1007.      0 NAD-OS
      NoSubs      LR
4356  13  7  1 182 11  191.5  0.122  1.293  0.028  405.  102.     -1.0  0.0100   0.57
      0.14    1.30  303.8   10.0  296.5    9.1     0   0.00    33.  1007.      0 NAD-OS
      NoSubs      LR
4357  13  7  1 182 12  206.5  0.135  1.357  0.024  434.  119.     -1.1  0.0100   0.57
      0.14    1.50  296.8   10.0  298.8    9.1     0   0.00    30.  1006.      0 NAD-OS
      NoSubs      LR
4358  13  7  1 182 13  211.5  0.183  1.414  0.021  480.  188.     -2.6  0.0100   0.57
      0.14    2.30  255.8   10.0  304.1    9.1     0   0.00    26.  1006.      0 NAD-OS
      NoSubs      LR
4359  13  7  1 182 14  204.1  0.402  1.435  0.013  520.  611.    -28.5  0.4140   0.57
      0.14    2.60  229.6   10.0  306.8    9.1     0   0.00    20.  1006.      0 NAD-OS
      NoSubs      LR
4360  13  7  1 182 15  183.4  0.409  1.413  0.013  552.  628.    -33.5  0.4140   0.57
      0.14    2.70  219.5   10.0  307.2    9.1     0   0.00    19.  1006.      0 NAD-OS
      NoSubs      LR
4361  13  7  1 182 16  151.7  0.369  1.376  0.013  617.  539.    -29.7  0.4140   0.57
      0.15    2.40  228.1   10.0  307.6    9.1     0   0.00    20.  1006.      0 NAD-OS
      NoSubs      LR
4362  13  7  1 182 17  109.6  0.336  1.262  0.012  659.  469.    -31.1  0.4140   0.57
      0.16    2.20  238.5   10.0  305.8    9.1     0   0.00    22.  1005.      0 NAD-OS
      NoSubs      LR
4363  13  7  1 182 18   59.9  0.309  1.039  0.012  673.  413.    -44.2  0.4140   0.57
      0.20    2.10  229.2   10.0  302.5    9.1     0   0.00    24.  1005.      0 NAD-OS
      NoSubs      LR
4364  13  7  1 182 19   10.1  0.232  0.574  0.012  674.  270.   -110.6  0.4140   0.57
      0.34    1.70  248.4   10.0  301.8    9.1     0   0.00    37.  1006.      0 NAD-OS
      NoSubs      LR
4365  13  7  1 182 20   -1.5  0.041 -9.000 -9.000 -999.  105.      4.1  0.0100   0.57
      0.72    1.40  259.9   10.0  297.9    9.1     0   0.00    39.  1006.      9 NAD-OS
      NoSubs      LR
4366  13  7  1 182 21   -2.8  0.049 -9.000 -9.000 -999.   29.      3.8  0.0100   0.57
      1.00    1.70  260.0   10.0  294.6    9.1     0   0.00    55.  1006.      0 NAD-OS
      NoSubs      LR
4367  13  7  1 182 22   -0.5  0.020 -9.000 -9.000 -999.    7.      1.6  0.0100   0.57
      1.00    0.70  270.4   10.0  292.5    9.1     0   0.00    56.  1006.      0 NAD-OS
      NoSubs      LR
4368  13  7  1 182 23   -1.2  0.032 -9.000 -9.000 -999.   14.      2.5  0.0100   0.57
      1.00    1.10  295.2   10.0  292.6    9.1     0   0.00    60.  1007.      0 NAD-OS
      NoSubs      LR
4369  13  7  1 182 24   -3.8  0.069 -9.000 -9.000 -999.   44.      7.9  0.4140   0.57
      1.00    1.10  243.5   10.0  292.4    9.1     0   0.00    72.  1007.      0 NAD-OS
      NoSubs      LR
4370  13  7  2 183  1   -1.4  0.035 -9.000 -9.000 -999.   16.      2.7  0.0100   0.57
      1.00    1.20  318.3   10.0  292.4    9.1     0   0.00    74.  1007.      0 NAD-OS
      NoSubs      LR
4371  13  7  2 183  2   -9.3  0.109 -9.000 -9.000 -999.   87.     12.6  0.4480   0.57
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      1.00    1.70    8.9    10.0  291.5    9.1      0   0.00    72.  1006.       0 NAD-OS
      NoSubs      LR
4372  13  7  2 183  3   -2.1  0.050 -9.000 -9.000 -999.   28.      5.3  0.2660   0.57
      1.00    0.90  180.8    10.0  291.5    9.1      0   0.00    74.  1007.       0 NAD-OS
      NoSubs      LR
4373  13  7  2 183  4   -1.4  0.035 -9.000 -9.000 -999.   16.      2.7  0.0100   0.57
      1.00    1.20  280.6    10.0  291.4    9.1      0   0.00    80.  1007.       0 NAD-OS
      NoSubs      LR
4374  13  7  2 183  5   -5.3  0.082 -9.000 -9.000 -999.   56.      9.3  0.4140   0.57
      1.00    1.30  249.0    10.0  290.9    9.1      0   0.00    80.  1007.       0 NAD-OS
      NoSubs      LR
4375  13  7  2 183  6   -0.4  0.020 -9.000 -9.000 -999.   11.      2.1  0.0100   0.57
      0.46    0.70  258.0    10.0  291.1    9.1      0   0.00    77.  1007.       0 NAD-OS
      NoSubs      LR
4376  13  7  2 183  7   33.8  0.285  0.539  0.028  166.  364.    -61.3  0.4140   0.57
      0.25    2.00  248.5    10.0  291.6    9.1      0   0.00    67.  1008.       0 NAD-OS
      NoSubs      LR
4377  13  7  2 183  8   83.7  0.351  0.774  0.020  199.  499.    -46.5  0.4140   0.57
      0.17    2.40  241.8    10.0  292.4    9.1      0   0.00    58.  1008.       0 NAD-OS
      NoSubs      LR
4378  13  7  2 183  9  128.2  0.442  0.950  0.006  240.  705.    -60.6  0.4140   0.57
      0.15    3.10  251.1    10.0  292.9    9.1      0   0.00    48.  1008.       0 NAD-OS
      NoSubs      LR
4379  13  7  2 183 10  164.3  0.462  1.141  0.005  325.  752.    -53.8  0.4140   0.57
      0.14    3.20  251.5    10.0  293.4    9.1      0   0.00    43.  1008.       0 NAD-OS
      NoSubs      LR
4380  13  7  2 183 11  190.8  0.500  1.285  0.005  400.  849.    -59.0  0.4140   0.57
      0.14    3.50  249.6    10.0  295.0    9.1      0   0.00    41.  1008.       0 NAD-OS
      NoSubs      LR
4381  13  7  2 183 12  205.8  0.525  1.373  0.005  452.  913.    -63.3  0.4140   0.57
      0.14    3.70  251.6    10.0  297.1    9.1      0   0.00    33.  1008.       0 NAD-OS
      NoSubs      LR
4382  13  7  2 183 13  209.0  0.537  1.427  0.005  501.  944.    -66.6  0.4140   0.57
      0.14    3.80  243.2    10.0  299.2    9.1      0   0.00    26.  1007.       0 NAD-OS
      NoSubs      LR
4383  13  7  2 183 14  200.6  0.558  1.447  0.005  543. 1000.    -77.9  0.4140   0.57
      0.14    4.00  233.2    10.0  300.4    9.1      0   0.00    20.  1007.       0 NAD-OS
      NoSubs      LR
4384  13  7  2 183 15  178.1  0.635  1.430  0.007  591. 1211.   -128.9  0.4140   0.57
      0.14    4.70  217.1    10.0  296.9    9.1      0   0.00    20.  1007.       0 NAD-OS
      NoSubs      LR
4385  13  7  2 183 16  145.1  0.746  1.364  0.005  629. 1541.   -256.4  0.4140   0.57
      0.15    5.70  211.1    10.0  294.2    9.1      0   0.00    21.  1007.       0 NAD-OS
      NoSubs      LR
4386  13  7  2 183 17  103.9  0.835  1.229  0.005  643. 1824.   -502.2  0.4140   0.57
      0.16    6.50  209.5    10.0  293.8    9.1      0   0.00    32.  1007.       0 NAD-OS
      NoSubs      LR
4387  13  7  2 183 18   55.9  0.729  1.004  0.005  650. 1512.   -622.2  0.4140   0.57
      0.20    5.70  206.1    10.0  293.4    9.1      0   0.00    33.  1007.       0 NAD-OS
      NoSubs      LR
4388  13  7  2 183 19    6.4  0.493  0.488  0.005  650.  897.  -1684.9  0.4140   0.57
      0.34    3.90  208.8    10.0  293.1    9.1      0   0.00    39.  1008.       0 NAD-OS
      NoSubs      LR
4389  13  7  2 183 20  -51.7  0.475 -9.000 -9.000 -999.  788.    186.3  0.4140   0.57
      0.72    4.10  208.9    10.0  291.4    9.1      0   0.00    50.  1008.       0 NAD-OS
      NoSubs      LR
4390  13  7  2 183 21  -44.4  0.405 -9.000 -9.000 -999.  623.    134.5  0.4140   0.57
      1.00    3.60  209.4    10.0  289.6    9.1      0   0.00    62.  1009.       0 NAD-OS
      NoSubs      LR
4391  13  7  2 183 22  -44.5  0.405 -9.000 -9.000 -999.  618.    134.1  0.4140   0.57
      1.00    3.60  205.6    10.0  288.9    9.1      0   0.00    67.  1009.       0 NAD-OS
      NoSubs      LR
4392  13  7  2 183 23  -50.8  0.461 -9.000 -9.000 -999.  750.    173.4  0.4140   0.57
      1.00    4.00  200.9    10.0  288.4    9.1      0   0.00    72.  1009.       0 NAD-OS
      NoSubs      LR
4393  13  7  2 183 24  -29.4  0.267 -9.000 -9.000 -999.  364.     58.3  0.4140   0.57
      1.00    2.70  212.0    10.0  288.4    9.1      0   0.00    75.  1009.       0 NAD-OS
      NoSubs      LR
4394  13  7  3 184  1  -38.2  0.346 -9.000 -9.000 -999.  489.     97.9  0.4140   0.57
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      1.00    3.20  220.6   10.0  288.0    9.1     0   0.00    77.  1008.     0 NAD-OS
      NoSubs     LR
4395  13  7  3 184  2  -33.1  0.300 -9.000 -9.000 -999.  396.    73.5  0.4140   0.57
      1.00    2.90  213.7   10.0  288.0    9.1     0   0.00    83.  1009.     0 NAD-OS
      NoSubs     LR
4396  13  7  3 184  3  -12.5  0.126 -9.000 -9.000 -999.  136.    14.2  0.4140   0.57
      1.00    2.00  207.5   10.0  288.1    9.1     0   0.00    83.  1009.     0 NAD-OS
      NoSubs     LR
4397  13  7  3 184  4  -11.3  0.119 -9.000 -9.000 -999.   99.    13.5  0.4140   0.57
      1.00    1.90  211.1   10.0  288.2    9.1     0   0.00    83.  1009.     0 NAD-OS
      NoSubs     LR
4398  13  7  3 184  5  -11.3  0.119 -9.000 -9.000 -999.   99.    13.5  0.4140   0.57
      1.00    1.90  222.3   10.0  288.1    9.1     0   0.00    83.  1009.     0 NAD-OS
      NoSubs     LR
4399  13  7  3 184  6  -11.3  0.172 -9.000 -9.000 -999.  172.    40.7  0.4140   0.57
      0.46    1.90  209.2   10.0  288.4    9.1     0   0.00    80.  1009.     0 NAD-OS
      NoSubs     LR
4400  13  7  3 184  7   32.8  0.273  0.660  0.033  315.  342.   -55.8  0.4140   0.57
      0.25    1.90  218.1   10.0  289.6    9.1     0   0.00    69.  1009.     0 NAD-OS
      NoSubs     LR
4401  13  7  3 184  8   82.9  0.146  0.923  0.033  341.  144.    -3.4  0.0100   0.57
      0.17    1.90  257.6   10.0  290.9    9.1     0   0.00    60.  1009.     0 NAD-OS
      NoSubs     LR
4402  13  7  3 184  9  127.6  0.152  1.107  0.034  383.  142.    -2.5  0.0100   0.57
      0.15    1.90  272.4   10.0  292.1    9.1     0   0.00    52.  1008.     0 NAD-OS
      NoSubs     LR
4403  13  7  3 184 10  164.6  0.315  1.227  0.029  404.  425.   -17.1  0.4140   0.57
      0.14    1.90  250.6   10.0  294.6    9.1     0   0.00    44.  1008.     0 NAD-OS
      NoSubs     LR
4404  13  7  3 184 11  191.8  0.152  1.311  0.030  422.  164.    -1.7  0.0100   0.57
      0.14    1.80  274.6   10.0  298.0    9.1     0   0.00    36.  1007.     0 NAD-OS
      NoSubs     LR
4405  13  7  3 184 12  207.0  0.177  1.364  0.027  441.  179.    -2.4  0.0100   0.57
      0.14    2.20  276.6   10.0  300.2    9.1     0   0.00    29.  1007.     0 NAD-OS
      NoSubs     LR
4406  13  7  3 184 13  211.5  0.471  1.460  0.018  528.  775.   -44.2  0.4140   0.57
      0.14    3.20  248.7   10.0  304.4    9.1     0   0.00    25.  1006.     0 NAD-OS
      NoSubs     LR
4407  13  7  3 184 14  203.0  0.492  1.485  0.017  579.  827.   -52.4  0.4140   0.57
      0.14    3.40  238.3   10.0  304.9    9.1     0   0.00    23.  1005.     0 NAD-OS
      NoSubs     LR
4408  13  7  3 184 15  181.7  0.420  1.464  0.020  620.  658.   -36.5  0.4140   0.57
      0.14    2.80  237.6   10.0  304.4    9.1     0   0.00    26.  1004.     0 NAD-OS
      NoSubs     LR
4409  13  7  3 184 16  149.2  0.492  1.393  0.017  650.  827.   -71.4  0.4140   0.57
      0.15    3.50  223.7   10.0  303.2    9.1     0   0.00    25.  1004.     0 NAD-OS
      NoSubs     LR
4410  13  7  3 184 17  107.2  0.528  1.261  0.010  670.  920.  -123.0  0.4140   0.57
      0.16    3.90  223.3   10.0  301.4    9.1     0   0.00    27.  1004.     0 NAD-OS
      NoSubs     LR
4411  13  7  3 184 18   59.2  0.399  1.041  0.019  684.  618.   -95.9  0.4140   0.57
      0.20    2.90  219.4   10.0  301.2    9.1     0   0.00    28.  1004.     0 NAD-OS
      NoSubs     LR
4412  13  7  3 184 19    8.9  0.470  0.553  0.018  683.  772. -1048.5  0.4140   0.57
      0.34    3.70  213.6   10.0  299.4    9.1     0   0.00    29.  1004.     0 NAD-OS
      NoSubs     LR
4413  13  7  3 184 20  -37.2  0.348 -9.000 -9.000 -999.  504.   101.8  0.4140   0.57
      0.72    3.20  217.2   10.0  296.1    9.1     0   0.00    35.  1004.     0 NAD-OS
      NoSubs     LR
4414  13  7  3 184 21  -37.3  0.348 -9.000 -9.000 -999.  493.   101.0  0.4140   0.57
      1.00    3.20  208.6   10.0  294.6    9.1     0   0.00    38.  1005.     0 NAD-OS
      NoSubs     LR
4415  13  7  3 184 22  -13.6  0.132 -9.000 -9.000 -999.  170.    15.1  0.4140   0.57
      1.00    2.10  232.7   10.0  294.9    9.1     0   0.00    38.  1005.     0 NAD-OS
      NoSubs     LR
4416  13  7  3 184 23  -13.6  0.132 -9.000 -9.000 -999.  115.    15.1  0.4140   0.57
      1.00    2.10  241.5   10.0  293.4    9.1     0   0.00    44.  1005.     0 NAD-OS
      NoSubs     LR
4417  13  7  3 184 24   -2.8  0.049 -9.000 -9.000 -999.   30.     3.8  0.0100   0.57
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      1.00    1.70  255.1   10.0  292.9    9.1     0   0.00    50.  1005.     0 NAD-OS
      NoSubs     LR
4418  13  7  4 185  1  -11.2  0.119 -9.000 -9.000 -999.   99.     13.6  0.4140   0.57
      1.00    1.90  226.6   10.0  291.9    9.1     0   0.00    54.  1005.     0 NAD-OS
      NoSubs     LR
4419  13  7  4 185  2   -3.7  0.066 -9.000 -9.000 -999.   41.      7.1  0.2660   0.57
      1.00    1.20  181.7   10.0  292.9    9.1     0   0.00    52.  1004.     0 NAD-OS
      NoSubs     LR
4420  13  7  4 185  3   -5.2  0.082 -9.000 -9.000 -999.   56.      9.3  0.4140   0.57
      1.00    1.30  228.6   10.0  293.1    9.1     0   0.00    60.  1004.     0 NAD-OS
      NoSubs     LR
4421  13  7  4 185  4   -2.1  0.050 -9.000 -9.000 -999.   27.      5.3  0.2660   0.57
      1.00    0.90  184.7   10.0  293.1    9.1     0   0.00    69.  1004.     0 NAD-OS
      NoSubs     LR
4422  13  7  4 185  5   -9.3  0.109 -9.000 -9.000 -999.   87.     12.6  0.4480   0.57
      1.00    1.70   14.4   10.0  292.6    9.1     0   0.00    75.  1004.     0 NAD-OS
      NoSubs     LR
4423  13  7  4 185  6   -1.2  0.044 -9.000 -9.000 -999.   24.      6.6  0.4140   0.57
      0.46    0.70  244.7   10.0  292.6    9.1     0   0.00    67.  1004.     0 NAD-OS
      NoSubs     LR
4424  13  7  4 185  7   33.4  0.319  0.528  0.024  157.  431.    -86.6  0.4140   0.57
      0.25    2.30  250.4   10.0  292.6    9.1     0   0.00    67.  1004.     0 NAD-OS
      NoSubs     LR
4425  13  7  4 185  8   83.3  0.250  0.819  0.032  236.  301.    -16.7  0.4140   0.57
      0.17    1.50  245.4   10.0  293.2    9.1     0   0.00    61.  1005.     0 NAD-OS
      NoSubs     LR
4426  13  7  4 185  9  128.6  0.186  1.018  0.032  294.  194.     -4.5  0.0100   0.57
      0.15    2.50  268.8   10.0  295.5    9.1     0   0.00    57.  1004.     0 NAD-OS
      NoSubs     LR
4427  13  7  4 185 10  165.4  0.417  1.179  0.005  355.  647.    -39.3  0.4140   0.57
      0.14    2.80  250.1   10.0  297.4    9.1     0   0.00    42.  1004.     0 NAD-OS
      NoSubs     LR
4428  13  7  4 185 11  192.9  0.400  1.326  0.005  433.  607.    -29.6  0.4140   0.57
      0.14    2.60  234.6   10.0  300.8    9.1     0   0.00    32.  1004.     0 NAD-OS
      NoSubs     LR
4429  13  7  4 185 12  207.7  0.194  1.417  0.020  491.  245.     -3.2  0.0100   0.57
      0.14    2.50  254.5   10.0  301.9    9.1     0   0.00    28.  1004.     0 NAD-OS
      NoSubs     LR
4430  13  7  4 185 13  211.4  0.426  1.459  0.005  526.  666.    -32.6  0.4140   0.57
      0.14    2.80  236.5   10.0  304.4    9.1     0   0.00    24.  1003.     0 NAD-OS
      NoSubs     LR
4431  13  7  4 185 14  203.2  0.424  1.456  0.005  544.  663.    -33.6  0.4140   0.57
      0.14    2.80  241.9   10.0  305.4    9.1     0   0.00    24.  1002.     0 NAD-OS
      NoSubs     LR
4432  13  7  4 185 15  181.7  0.443  1.416  0.005  559.  707.    -42.7  0.4140   0.57
      0.14    3.00  241.1   10.0  304.4    9.1     0   0.00    25.  1002.     0 NAD-OS
      NoSubs     LR
4433  13  7  4 185 16  149.8  0.447  1.338  0.005  571.  718.    -53.4  0.4140   0.57
      0.15    3.10  220.4   10.0  304.4    9.1     0   0.00    23.  1001.     0 NAD-OS
      NoSubs     LR
4434  13  7  4 185 17  108.2  0.494  1.206  0.005  580.  832.    -99.3  0.4140   0.57
      0.16    3.60  211.0   10.0  303.4    9.1     0   0.00    21.  1001.     0 NAD-OS
      NoSubs     LR
4435  13  7  4 185 18   59.7  0.388  0.992  0.005  584.  588.    -87.0  0.4140   0.57
      0.20    2.80  208.6   10.0  302.2    9.1     0   0.00    21.  1001.     0 NAD-OS
      NoSubs     LR
4436  13  7  4 185 19    9.6  0.361  0.540  0.005  584.  521.   -435.2  0.4140   0.57
      0.34    2.80  208.9   10.0  301.0    9.1     0   0.00    23.  1001.     0 NAD-OS
      NoSubs     LR
4437  13  7  4 185 20  -35.1  0.334 -9.000 -9.000 -999.  464.     94.9  0.4140   0.57
      0.72    3.10  214.2   10.0  299.9    9.1     0   0.00    24.  1001.     0 NAD-OS
      NoSubs     LR
4438  13  7  4 185 21  -26.7  0.254 -9.000 -9.000 -999.  310.     54.6  0.4140   0.57
      1.00    2.60  210.2   10.0  299.5    9.1     0   0.00    31.  1002.     0 NAD-OS
      NoSubs     LR
4439  13  7  4 185 22  -22.7  0.215 -9.000 -9.000 -999.  240.     39.2  0.4140   0.57
      1.00    2.40  215.6   10.0  298.6    9.1     0   0.00    35.  1002.     0 NAD-OS
      NoSubs     LR
4440  13  7  4 185 23  -32.2  0.302 -9.000 -9.000 -999.  399.     76.8  0.4140   0.57
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      1.00    2.90  223.4   10.0  296.4    9.1     0   0.00    41.  1002.     0 NAD-OS
      NoSubs      LR
4441  13  7  4 185 24  -38.8  0.363 -9.000 -9.000 -999.  524.   109.7  0.4140   0.57
      1.00    3.30  222.4   10.0  294.5    9.1     0   0.00    43.  1002.     0 NAD-OS
      NoSubs      LR
4442  13  7  5 186  1  -43.6  0.406 -9.000 -9.000 -999.  620.   136.8  0.4140   0.57
      1.00    3.60  219.1   10.0  293.4    9.1     0   0.00    48.  1002.     0 NAD-OS
      NoSubs      LR
4443  13  7  5 186  2  -39.2  0.362 -9.000 -9.000 -999.  524.   108.2  0.4140   0.57
      1.00    3.30  220.4   10.0  291.5    9.1     0   0.00    64.  1003.     0 NAD-OS
      NoSubs      LR
4444  13  7  5 186  3  -15.0  0.138 -9.000 -9.000 -999.  183.    15.7  0.4140   0.57
      1.00    2.20  220.0   10.0  290.4    9.1     0   0.00    68.  1003.     0 NAD-OS
      NoSubs      LR
4445  13  7  5 186  4  -23.0  0.211 -9.000 -9.000 -999.  232.    36.4  0.4140   0.57
      1.00    2.40  222.0   10.0  289.8    9.1     0   0.00    77.  1003.     0 NAD-OS
      NoSubs      LR
4446  13  7  5 186  5  -13.7  0.132 -9.000 -9.000 -999.  117.    14.9  0.4140   0.57
      1.00    2.10  232.2   10.0  288.9    9.1     0   0.00    80.  1004.     0 NAD-OS
      NoSubs      LR
4447  13  7  5 186  6   -9.0  0.235 -9.000 -9.000 -999.  274.   129.6  0.4140   0.57
      0.47    2.10  216.9   10.0  288.6    9.1     0   0.00    80.  1004.     5 NAD-OS
      NoSubs      LR
4448  13  7  5 186  7   31.9  0.445  0.620  0.016  268.  713.  -247.9  0.4140   0.57
      0.25    3.40  209.2   10.0  288.9    9.1     0   0.00    74.  1005.     0 NAD-OS
      NoSubs      LR
4449  13  7  5 186  8   82.8  0.545  0.995  0.013  426.  964.  -175.0  0.4140   0.57
      0.17    4.10  205.9   10.0  288.9    9.1     0   0.00    74.  1005.     5 NAD-OS
      NoSubs      LR
4450  13  7  5 186  9  126.2  0.590  1.201  0.009  492. 1086.  -145.9  0.4140   0.57
      0.15    4.40  199.1   10.0  289.4    9.1     0   0.00    71.  1005.     0 NAD-OS
      NoSubs      LR
4451  13  7  5 186 10  158.0  0.540  1.311  0.013  512.  957.   -89.5  0.2660   0.57
      0.14    4.50  190.9   10.0  289.9    9.1     0   0.00    66.  1005.     5 NAD-OS
      NoSubs      LR
4452  13  7  5 186 11  191.5  0.556  1.420  0.012  536.  995.   -80.6  0.2660   0.57
      0.14    4.60  188.7   10.0  291.0    9.1     0   0.00    58.  1005.     3 NAD-OS
      NoSubs      LR
4453  13  7  5 186 12  206.0  0.628  1.475  0.007  560. 1191.  -107.6  0.4140   0.57
      0.14    4.60  200.1   10.0  292.4    9.1     0   0.00    52.  1005.     3 NAD-OS
      NoSubs      LR
4454  13  7  5 186 13  206.3  0.743  1.489  0.006  574. 1534.  -178.4  0.4140   0.57
      0.14    5.60  210.3   10.0  292.9    9.1     0   0.00    50.  1005.     0 NAD-OS
      NoSubs      LR
4455  13  7  5 186 14  197.9  0.592  1.481  0.008  588. 1121.   -93.9  0.4140   0.57
      0.14    4.30  211.1   10.0  294.2    9.1     0   0.00    45.  1004.     0 NAD-OS
      NoSubs      LR
4456  13  7  5 186 15  177.3  0.509  1.437  0.015  601.  881.   -66.5  0.4140   0.57
      0.14    3.60  199.6   10.0  295.1    9.1     0   0.00    43.  1004.     0 NAD-OS
      NoSubs      LR
4457  13  7  5 186 16  145.2  0.536  1.357  0.014  616.  942.   -95.1  0.4140   0.57
      0.15    3.90  209.4   10.0  294.5    9.1     0   0.00    45.  1003.     0 NAD-OS
      NoSubs      LR
4458  13  7  5 186 17  104.1  0.493  1.223  0.015  628.  833.  -102.7  0.4140   0.57
      0.16    3.60  208.6   10.0  294.4    9.1     0   0.00    45.  1003.     0 NAD-OS
      NoSubs      LR
4459  13  7  5 186 18   55.6  0.513  0.995  0.015  633.  882.  -217.6  0.4140   0.57
      0.20    3.90  208.8   10.0  292.6    9.1     0   0.00    48.  1003.     0 NAD-OS
      NoSubs      LR
4460  13  7  5 186 19    5.6  0.443  0.462  0.016  633.  713. -1401.9  0.4140   0.57
      0.34    3.50  201.4   10.0  291.0    9.1     0   0.00    62.  1003.     0 NAD-OS
      NoSubs      LR
4461  13  7  5 186 20  -45.8  0.419 -9.000 -9.000 -999.  652.   143.9  0.4140   0.57
      0.72    3.70  203.1   10.0  289.1    9.1     0   0.00    68.  1004.     0 NAD-OS
      NoSubs      LR
4462  13  7  5 186 21  -32.9  0.300 -9.000 -9.000 -999.  404.    73.5  0.4140   0.57
      1.00    2.90  212.2   10.0  288.0    9.1     0   0.00    77.  1004.     0 NAD-OS
      NoSubs      LR
4463  13  7  5 186 22  -15.1  0.138 -9.000 -9.000 -999.  147.    15.6  0.4140   0.57
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      1.00    2.20  204.2   10.0  287.8    9.1     0   0.00    77.  1004.     0 NAD-OS
      NoSubs      LR
4464  13  7  5 186 23  -20.3  0.184 -9.000 -9.000 -999.  190.    27.6  0.4140   0.57
      1.00    2.30  214.1   10.0  287.4    9.1     0   0.00    77.  1004.     0 NAD-OS
      NoSubs      LR
4465  13  7  5 186 24  -27.4  0.249 -9.000 -9.000 -999.  298.    50.5  0.4140   0.57
      1.00    2.60  213.1   10.0  287.1    9.1     0   0.00    80.  1004.     0 NAD-OS
      NoSubs      LR
4466  13  7  6 187  1  -43.0  0.390 -9.000 -9.000 -999.  585.   123.7  0.4140   0.57
      1.00    3.50  210.7   10.0  286.9    9.1     0   0.00    80.  1004.     0 NAD-OS
      NoSubs      LR
4467  13  7  6 187  2  -36.5  0.331 -9.000 -9.000 -999.  459.    89.0  0.4140   0.57
      1.00    3.10  215.8   10.0  286.9    9.1     0   0.00    83.  1005.     0 NAD-OS
      NoSubs      LR
4468  13  7  6 187  3  -38.2  0.346 -9.000 -9.000 -999.  488.    97.2  0.4140   0.57
      1.00    3.20  213.1   10.0  286.6    9.1     0   0.00    80.  1005.     0 NAD-OS
      NoSubs      LR
4469  13  7  6 187  4  -31.3  0.283 -9.000 -9.000 -999.  364.    65.2  0.4140   0.57
      1.00    2.80  209.3   10.0  286.5    9.1     0   0.00    83.  1005.     0 NAD-OS
      NoSubs      LR
4470  13  7  6 187  5  -27.5  0.249 -9.000 -9.000 -999.  298.    50.3  0.4140   0.57
      1.00    2.60  210.9   10.0  286.5    9.1     0   0.00    83.  1005.     0 NAD-OS
      NoSubs      LR
4471  13  7  6 187  6  -20.9  0.298 -9.000 -9.000 -999.  390.   113.4  0.4140   0.57
      0.47    2.70  213.3   10.0  286.8    9.1     0   0.00    83.  1006.     0 NAD-OS
      NoSubs      LR
4472  13  7  6 187  7   31.1  0.352  0.807  0.034  604.  500.  -125.2  0.4140   0.57
      0.25    2.60  216.2   10.0  287.4    9.1     0   0.00    74.  1006.     0 NAD-OS
      NoSubs      LR
4473  13  7  6 187  8   81.1  0.498  1.166  0.018  702.  843.  -136.6  0.4140   0.57
      0.17    3.70  209.8   10.0  288.0    9.1     0   0.00    69.  1006.     0 NAD-OS
      NoSubs      LR
4474  13  7  6 187  9  129.2  0.499  1.380  0.018  730.  845.   -86.1  0.4140   0.57
      0.15    3.60  218.2   10.0  288.9    9.1     0   0.00    60.  1006.     3 NAD-OS
      NoSubs      LR
4475  13  7  6 187 10  162.2  0.563  1.501  0.009  749. 1012.   -98.5  0.4140   0.57
      0.14    4.10  226.2   10.0  289.4    9.1     0   0.00    53.  1006.     0 NAD-OS
      NoSubs      LR
4476  13  7  6 187 11  188.6  0.545  1.584  0.012  757.  966.   -76.9  0.4140   0.57
      0.14    3.90  224.5   10.0  290.8    9.1     0   0.00    47.  1006.     0 NAD-OS
      NoSubs      LR
4477  13  7  6 187 12  203.2  0.547  1.631  0.011  766.  972.   -72.4  0.4140   0.57
      0.14    3.90  221.6   10.0  291.6    9.1     0   0.00    41.  1005.     0 NAD-OS
      NoSubs      LR
4478  13  7  6 187 13  205.9  0.628  1.644  0.005  775. 1191.  -107.6  0.4140   0.57
      0.14    4.60  228.2   10.0  292.0    9.1     0   0.00    36.  1005.     0 NAD-OS
      NoSubs      LR
4479  13  7  6 187 14  197.2  0.626  1.627  0.005  784. 1189.  -111.5  0.4140   0.57
      0.14    4.60  215.4   10.0  292.6    9.1     0   0.00    29.  1004.     0 NAD-OS
      NoSubs      LR
4480  13  7  6 187 15  176.1  0.762  1.572  0.007  791. 1593.  -225.2  0.4140   0.57
      0.14    5.80  210.2   10.0  292.0    9.1     0   0.00    31.  1004.     0 NAD-OS
      NoSubs      LR
4481  13  7  6 187 16  144.2  0.675  1.479  0.005  804. 1343.  -190.8  0.4140   0.57
      0.15    5.10  208.6   10.0  291.8    9.1     0   0.00    35.  1004.     0 NAD-OS
      NoSubs      LR
4482  13  7  6 187 17  103.1  0.655  1.329  0.005  816. 1275.  -243.9  0.4140   0.57
      0.16    5.00  210.5   10.0  291.5    9.1     0   0.00    36.  1003.     0 NAD-OS
      NoSubs      LR
4483  13  7  6 187 18   54.8  0.560  1.080  0.008  821. 1018.  -286.9  0.4140   0.57
      0.21    4.30  208.5   10.0  290.6    9.1     0   0.00    40.  1003.     0 NAD-OS
      NoSubs      LR
4484  13  7  6 187 19    4.9  0.555  0.484  0.010  821.  992. -3098.6  0.4140   0.57
      0.34    4.40  204.4   10.0  289.2    9.1     0   0.00    48.  1004.     0 NAD-OS
      NoSubs      LR
4485  13  7  6 187 20  -50.6  0.461 -9.000 -9.000 -999.  759.   172.8  0.4140   0.57
      0.72    4.00  206.1   10.0  287.4    9.1     0   0.00    59.  1004.     0 NAD-OS
      NoSubs      LR
4486  13  7  6 187 21  -52.3  0.474 -9.000 -9.000 -999.  783.   182.6  0.4140   0.57
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      1.00    4.10  206.4   10.0  286.6    9.1     0   0.00    69.  1005.     0 NAD-OS
      NoSubs      LR
4487  13  7  6 187 22  -46.3  0.418 -9.000 -9.000 -999.  653.   142.1  0.4140   0.57
      1.00    3.70  203.7   10.0  286.4    9.1     0   0.00    74.  1005.     0 NAD-OS
      NoSubs      LR
4488  13  7  6 187 23  -38.3  0.346 -9.000 -9.000 -999.  492.    97.1  0.4140   0.57
      1.00    3.20  209.4   10.0  286.4    9.1     0   0.00    80.  1006.     0 NAD-OS
      NoSubs      LR
4489  13  7  6 187 24  -33.1  0.300 -9.000 -9.000 -999.  395.    73.0  0.4140   0.57
      1.00    2.90  214.8   10.0  286.6    9.1     0   0.00    83.  1006.     0 NAD-OS
      NoSubs      LR
4490  13  7  7 188  1  -33.1  0.300 -9.000 -9.000 -999.  394.    73.1  0.4140   0.57
      1.00    2.90  230.1   10.0  286.9    9.1     0   0.00    86.  1006.     0 NAD-OS
      NoSubs      LR
4491  13  7  7 188  2  -29.4  0.267 -9.000 -9.000 -999.  331.    57.9  0.4140   0.57
      1.00    2.70  233.8   10.0  287.0    9.1     0   0.00    86.  1006.     0 NAD-OS
      NoSubs      LR
4492  13  7  7 188  3  -20.3  0.184 -9.000 -9.000 -999.  192.    27.5  0.4140   0.57
      1.00    2.30  231.9   10.0  287.1    9.1     0   0.00    89.  1006.     0 NAD-OS
      NoSubs      LR
4493  13  7  7 188  4  -31.3  0.284 -9.000 -9.000 -999.  363.    65.4  0.4140   0.57
      1.00    2.80  237.6   10.0  287.0    9.1     0   0.00    89.  1006.     0 NAD-OS
      NoSubs      LR
4494  13  7  7 188  5  -31.3  0.284 -9.000 -9.000 -999.  362.    65.3  0.4140   0.57
      1.00    2.80  238.0   10.0  286.8    9.1     0   0.00    89.  1006.     0 NAD-OS
      NoSubs      LR
4495  13  7  7 188  6  -21.2  0.297 -9.000 -9.000 -999.  388.   110.8  0.4140   0.57
      0.47    2.70  245.7   10.0  286.8    9.1     0   0.00    86.  1007.     0 NAD-OS
      NoSubs      LR
4496  13  7  7 188  7   35.4  0.202  0.755  0.034  437.  222.   -20.9  0.0100   0.57
      0.25    3.10  257.1   10.0  286.9    9.1     0   0.00    77.  1007.     5 NAD-OS
      NoSubs      LR
4497  13  7  7 188  8   80.5  0.218  1.113  0.035  616.  245.   -11.6  0.0100   0.57
      0.17    3.20  256.2   10.0  287.4    9.1     0   0.00    66.  1008.     0 NAD-OS
      NoSubs      LR
4498  13  7  7 188  9  125.2  0.225  1.302  0.034  633.  256.    -8.2  0.0100   0.57
      0.15    3.20  256.8   10.0  287.9    9.1     0   0.00    62.  1007.     0 NAD-OS
      NoSubs      LR
4499  13  7  7 188 10  161.7  0.268  1.431  0.032  651.  332.   -10.7  0.0100   0.57
      0.14    3.90  267.1   10.0  288.5    9.1     0   0.00    52.  1007.     0 NAD-OS
      NoSubs      LR
4500  13  7  7 188 11  188.3  0.238  1.516  0.030  666.  278.    -6.4  0.0100   0.57
      0.14    3.30  273.4   10.0  290.1    9.1     0   0.00    50.  1007.     0 NAD-OS
      NoSubs      LR
4501  13  7  7 188 12  203.3  0.256  1.566  0.027  679.  310.    -7.4  0.0100   0.57
      0.14    3.60  266.6   10.0  292.4    9.1     0   0.00    41.  1006.     0 NAD-OS
      NoSubs      LR
4502  13  7  7 188 13  206.5  0.234  1.585  0.025  693.  271.    -5.5  0.0100   0.57
      0.14    3.20  254.8   10.0  294.4    9.1     0   0.00    34.  1006.     0 NAD-OS
      NoSubs      LR
4503  13  7  7 188 14  198.6  0.435  1.575  0.022  707.  688.   -37.1  0.4140   0.57
      0.14    2.90  245.2   10.0  296.4    9.1     0   0.00    30.  1005.     0 NAD-OS
      NoSubs      LR
4504  13  7  7 188 15  177.7  0.464  1.527  0.012  718.  759.   -50.5  0.4140   0.57
      0.14    3.20  229.0   10.0  296.5    9.1     0   0.00    24.  1005.     0 NAD-OS
      NoSubs      LR
4505  13  7  7 188 16  145.6  0.514  1.434  0.005  727.  883.   -83.5  0.4140   0.57
      0.15    3.70  214.8   10.0  295.8    9.1     0   0.00    23.  1005.     0 NAD-OS
      NoSubs      LR
4506  13  7  7 188 17  104.4  0.447  1.287  0.017  733.  722.   -76.7  0.4140   0.57
      0.16    3.20  230.9   10.0  295.4    9.1     0   0.00    22.  1005.     0 NAD-OS
      NoSubs      LR
4507  13  7  7 188 18   55.6  0.478  1.045  0.009  735.  793.  -176.2  0.4140   0.57
      0.21    3.60  225.7   10.0  293.2    9.1     0   0.00    29.  1005.     0 NAD-OS
      NoSubs      LR
4508  13  7  7 188 19    5.6  0.406  0.486  0.017  735.  626. -1073.5  0.4140   0.57
      0.34    3.20  221.8   10.0  291.9    9.1     0   0.00    38.  1006.     0 NAD-OS
      NoSubs      LR
4509  13  7  7 188 20  -38.0  0.347 -9.000 -9.000 -999.  492.    98.4  0.4140   0.57
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      0.73    3.20  219.1   10.0  289.1    9.1     0   0.00    53.  1006.     0 NAD-OS
      NoSubs      LR
4510  13  7  7 188 21  -31.3  0.284 -9.000 -9.000 -999.  365.    65.7  0.4140   0.57
      1.00    2.80  221.8   10.0  287.9    9.1     0   0.00    61.  1007.     0 NAD-OS
      NoSubs      LR
4511  13  7  7 188 22  -31.3  0.284 -9.000 -9.000 -999.  363.    65.6  0.4140   0.57
      1.00    2.80  213.6   10.0  287.4    9.1     0   0.00    71.  1008.     0 NAD-OS
      NoSubs      LR
4512  13  7  7 188 23  -27.5  0.249 -9.000 -9.000 -999.  299.    50.4  0.4140   0.57
      1.00    2.60  216.1   10.0  287.0    9.1     0   0.00    80.  1008.     0 NAD-OS
      NoSubs      LR
4513  13  7  7 188 24  -27.6  0.249 -9.000 -9.000 -999.  298.    50.3  0.4140   0.57
      1.00    2.60  221.9   10.0  286.8    9.1     0   0.00    83.  1008.     0 NAD-OS
      NoSubs      LR
4514  13  7  8 189  1  -27.6  0.249 -9.000 -9.000 -999.  298.    50.3  0.4140   0.57
      1.00    2.60  227.8   10.0  286.6    9.1     0   0.00    83.  1008.     0 NAD-OS
      NoSubs      LR
4515  13  7  8 189  2  -25.5  0.230 -9.000 -9.000 -999.  265.    43.0  0.4140   0.57
      1.00    2.50  222.8   10.0  286.8    9.1     0   0.00    86.  1008.     0 NAD-OS
      NoSubs      LR
4516  13  7  8 189  3  -29.5  0.267 -9.000 -9.000 -999.  330.    57.8  0.4140   0.57
      1.00    2.70  226.8   10.0  286.9    9.1     0   0.00    86.  1009.     0 NAD-OS
      NoSubs      LR
4517  13  7  8 189  4  -41.6  0.376 -9.000 -9.000 -999.  552.   114.6  0.4140   0.57
      1.00    3.40  243.0   10.0  286.9    9.1     0   0.00    86.  1009.     0 NAD-OS
      NoSubs      LR
4518  13  7  8 189  5  -35.0  0.316 -9.000 -9.000 -999.  428.    80.9  0.4140   0.57
      1.00    3.00  231.9   10.0  286.9    9.1     0   0.00    89.  1009.     0 NAD-OS
      NoSubs      LR
4519  13  7  8 189  6  -21.6  0.296 -9.000 -9.000 -999.  387.   108.5  0.4140   0.57
      0.48    2.70  231.6   10.0  286.9    9.1     0   0.00    86.  1010.     0 NAD-OS
      NoSubs      LR
4520  13  7  8 189  7   30.3  0.351  0.708  0.034  421.  499.  -128.8  0.4140   0.57
      0.25    2.60  250.4   10.0  287.1    9.1     0   0.00    74.  1010.     0 NAD-OS
      NoSubs      LR
4521  13  7  8 189  8   84.2  0.208  1.125  0.035  610.  241.    -9.6  0.0100   0.57
      0.18    3.00  255.2   10.0  287.5    9.1     0   0.00    66.  1011.     3 NAD-OS
      NoSubs      LR
4522  13  7  8 189  9  125.0  0.252  1.296  0.034  628.  304.   -11.6  0.0100   0.57
      0.15    3.70  263.9   10.0  288.0    9.1     0   0.00    56.  1011.     0 NAD-OS
      NoSubs      LR
4523  13  7  8 189 10  161.6  0.246  1.416  0.032  634.  292.    -8.3  0.0100   0.57
      0.14    3.50  272.2   10.0  289.2    9.1     0   0.00    54.  1011.     0 NAD-OS
      NoSubs      LR
4524  13  7  8 189 11  188.2  0.198  1.496  0.030  642.  212.    -3.7  0.0100   0.57
      0.14    2.60  277.1   10.0  290.6    9.1     0   0.00    50.  1011.     0 NAD-OS
      NoSubs      LR
4525  13  7  8 189 12  203.3  0.233  1.542  0.027  651.  271.    -5.6  0.0100   0.57
      0.14    3.20  266.3   10.0  292.6    9.1     0   0.00    42.  1010.     0 NAD-OS
      NoSubs      LR
4526  13  7  8 189 13  206.7  0.447  1.559  0.013  661.  718.   -39.0  0.4140   0.57
      0.14    3.00  247.2   10.0  294.9    9.1     0   0.00    35.  1010.     0 NAD-OS
      NoSubs      LR
4527  13  7  8 189 14  198.4  0.502  1.545  0.008  671.  852.   -57.3  0.4140   0.57
      0.14    3.50  250.4   10.0  296.2    9.1     0   0.00    28.  1010.     0 NAD-OS
      NoSubs      LR
4528  13  7  8 189 15  178.1  0.420  1.497  0.020  679.  658.   -37.3  0.4140   0.57
      0.14    2.80  233.8   10.0  297.8    9.1     0   0.00    21.  1009.     0 NAD-OS
      NoSubs      LR
4529  13  7  8 189 16  146.6  0.402  1.409  0.018  688.  612.   -39.8  0.4140   0.57
      0.15    2.70  231.3   10.0  298.4    9.1     0   0.00    21.  1009.     0 NAD-OS
      NoSubs      LR
4530  13  7  8 189 17  105.0  0.425  1.265  0.017  694.  664.   -65.5  0.4140   0.57
      0.16    3.00  224.0   10.0  297.2    9.1     0   0.00    22.  1009.     0 NAD-OS
      NoSubs      LR
4531  13  7  8 189 18   56.8  0.364  1.033  0.016  698.  529.   -76.1  0.4140   0.57
      0.21    2.60  230.7   10.0  296.8    9.1     0   0.00    18.  1009.     0 NAD-OS
      NoSubs      LR
4532  13  7  8 189 19    6.6  0.262  0.503  0.016  697.  328.  -247.0  0.4140   0.57
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      0.34    2.00  218.2   10.0  294.9    9.1     0   0.00    32.  1010.      0 NAD-OS
      NoSubs      LR
4533  13  7  8 189 20  -13.7  0.132 -9.000 -9.000 -999.  127.     15.1  0.4140   0.57
      0.73    2.10  230.8   10.0  293.1    9.1     0   0.00    40.  1010.      0 NAD-OS
      NoSubs      LR
4534  13  7  8 189 21   -7.0  0.094 -9.000 -9.000 -999.   70.     10.7  0.4140   0.57
      1.00    1.50  241.1   10.0  292.0    9.1     0   0.00    46.  1011.      0 NAD-OS
      NoSubs      LR
4535  13  7  8 189 22  -13.8  0.132 -9.000 -9.000 -999.  115.     15.0  0.4140   0.57
      1.00    2.10  244.4   10.0  290.5    9.1     0   0.00    54.  1011.      0 NAD-OS
      NoSubs      LR
4536  13  7  8 189 23  -12.6  0.126 -9.000 -9.000 -999.  107.     14.2  0.4140   0.57
      1.00    2.00  246.6   10.0  288.1    9.1     0   0.00    74.  1012.      0 NAD-OS
      NoSubs      LR
4537  13  7  8 189 24  -11.4  0.119 -9.000 -9.000 -999.   99.     13.5  0.4140   0.57
      1.00    1.90  236.9   10.0  287.2    9.1     0   0.00    79.  1012.      0 NAD-OS
      NoSubs      LR
4538  13  7  9 190  1  -12.6  0.126 -9.000 -9.000 -999.  107.     14.2  0.4140   0.57
      1.00    2.00  222.9   10.0  286.8    9.1     0   0.00    80.  1012.      0 NAD-OS
      NoSubs      LR
4539  13  7  9 190  2  -10.2  0.113 -9.000 -9.000 -999.   91.     12.8  0.4140   0.57
      1.00    1.80  219.7   10.0  286.5    9.1     0   0.00    80.  1012.      0 NAD-OS
      NoSubs      LR
4540  13  7  9 190  3  -20.4  0.183 -9.000 -9.000 -999.  188.     27.2  0.4140   0.57
      1.00    2.30  238.7   10.0  286.1    9.1     0   0.00    86.  1012.      0 NAD-OS
      NoSubs      LR
4541  13  7  9 190  4  -23.2  0.209 -9.000 -9.000 -999.  229.     35.2  0.4140   0.57
      1.00    2.40  217.3   10.0  286.0    9.1     0   0.00    86.  1012.      0 NAD-OS
      NoSubs      LR
4542  13  7  9 190  5  -27.7  0.249 -9.000 -9.000 -999.  297.     50.0  0.4140   0.57
      1.00    2.60  209.8   10.0  285.9    9.1     0   0.00    89.  1013.      0 NAD-OS
      NoSubs      LR
4543  13  7  9 190  6   -8.4  0.113 -9.000 -9.000 -999.  105.     15.5  0.4140   0.57
      0.48    1.80  213.1   10.0  286.0    9.1     0   0.00    86.  1013.      0 NAD-OS
      NoSubs      LR
4544  13  7  9 190  7   29.7  0.124  0.605  0.030  269.  104.     -5.8  0.0100   0.57
      0.25    1.70  253.9   10.0  286.5    9.1     0   0.00    74.  1014.      0 NAD-OS
      NoSubs      LR
4545  13  7  9 190  8   79.7  0.146  0.886  0.029  315.  133.     -3.5  0.0100   0.57
      0.18    1.90  267.6   10.0  286.9    9.1     0   0.00    69.  1014.      0 NAD-OS
      NoSubs      LR
4546  13  7  9 190  9  124.6  0.140  1.091  0.028  377.  126.     -2.0  0.0100   0.57
      0.15    1.70  272.8   10.0  287.9    9.1     0   0.00    62.  1013.      0 NAD-OS
      NoSubs      LR
4547  13  7  9 190 10  161.4  0.150  1.219  0.025  405.  139.     -1.9  0.0100   0.57
      0.14    1.80  284.0   10.0  289.4    9.1     0   0.00    52.  1013.      0 NAD-OS
      NoSubs      LR
4548  13  7  9 190 11  188.4  0.146  1.312  0.022  434.  134.     -1.5  0.0100   0.57
      0.14    1.70  283.6   10.0  291.9    9.1     0   0.00    38.  1013.      0 NAD-OS
      NoSubs      LR
4549  13  7  9 190 12  203.6  0.147  1.376  0.018  462.  135.     -1.4  0.0100   0.57
      0.14    1.70  288.0   10.0  294.1    9.1     0   0.00    24.  1013.      0 NAD-OS
      NoSubs      LR
4550  13  7  9 190 13  207.1  0.141  1.411  0.014  491.  127.     -1.2  0.0100   0.57
      0.14    1.60  286.3   10.0  296.4    9.1     0   0.00    19.  1012.      0 NAD-OS
      NoSubs      LR
4551  13  7  9 190 14  199.9  0.188  1.465  0.011  569.  195.     -3.0  0.0100   0.57
      0.14    2.40  270.9   10.0  299.9    9.1     0   0.00    17.  1012.      0 NAD-OS
      NoSubs      LR
4552  13  7  9 190 15  180.2  0.175  1.500  0.009  676.  175.     -2.7  0.0100   0.57
      0.14    2.20  265.7   10.0  302.4    9.1     0   0.00    17.  1011.      0 NAD-OS
      NoSubs      LR
4553  13  7  9 190 16  148.9  0.160  1.440  0.007  724.  154.     -2.5  0.0100   0.57
      0.15    2.00  262.4   10.0  303.2    9.1     0   0.00    14.  1010.      0 NAD-OS
      NoSubs      LR
4554  13  7  9 190 17  108.1  0.370  1.315  0.006  757.  540.    -42.1  0.4140   0.57
      0.16    2.50  250.3   10.0  303.9    9.1     0   0.00    16.  1009.      0 NAD-OS
      NoSubs      LR
4555  13  7  9 190 18   59.3  0.353  1.083  0.005  771.  504.    -66.9  0.4140   0.57
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      0.21    2.50  249.6   10.0  302.4    9.1     0   0.00    26.  1010.     0 NAD-OS
      NoSubs     LR
4556  13  7  9 190 19    8.5  0.108  0.567  0.005  770.  175.   -13.3  0.0100   0.57
      0.34    1.60  267.9   10.0  299.9    9.1     0   0.00    36.  1010.     0 NAD-OS
      NoSubs     LR
4557  13  7  9 190 20   -1.9  0.041 -9.000 -9.000 -999.   49.    3.2  0.0100   0.57
      0.73    1.40  264.9   10.0  296.5    9.1     0   0.00    42.  1010.     0 NAD-OS
      NoSubs     LR
4558  13  7  9 190 21   -1.2  0.032 -9.000 -9.000 -999.   14.    2.5  0.0100   0.57
      1.00    1.10  265.0   10.0  295.2    9.1     0   0.00    45.  1011.     0 NAD-OS
      NoSubs     LR
4559  13  7  9 190 22   -1.2  0.032 -9.000 -9.000 -999.   14.    2.5  0.0100   0.57
      1.00    1.10  261.3   10.0  293.4    9.1     0   0.00    58.  1011.     0 NAD-OS
      NoSubs     LR
4560  13  7  9 190 23  -11.3  0.119 -9.000 -9.000 -999.   99.   13.6  0.4140   0.57
      1.00    1.90  247.6   10.0  291.5    9.1     0   0.00    65.  1011.     0 NAD-OS
      NoSubs     LR
4561  13  7  9 190 24  -34.9  0.316 -9.000 -9.000 -999.  426.   81.6  0.4140   0.57
      1.00    3.00  248.2   10.0  288.4    9.1     0   0.00    75.  1011.     0 NAD-OS
      NoSubs     LR
4562  13  7 10 191  1  -29.6  0.267 -9.000 -9.000 -999.  332.   57.9  0.4140   0.57
      1.00    2.70  238.9   10.0  287.1    9.1     0   0.00    80.  1011.     0 NAD-OS
      NoSubs     LR
4563  13  7 10 191  2  -20.4  0.184 -9.000 -9.000 -999.  191.   27.4  0.4140   0.57
      1.00    2.30  238.2   10.0  286.6    9.1     0   0.00    74.  1011.     0 NAD-OS
      NoSubs     LR
4564  13  7 10 191  3  -25.5  0.230 -9.000 -9.000 -999.  264.   42.9  0.4140   0.57
      1.00    2.50  231.7   10.0  286.4    9.1     0   0.00    77.  1011.     0 NAD-OS
      NoSubs     LR
4565  13  7 10 191  4  -31.5  0.283 -9.000 -9.000 -999.  362.   65.1  0.4140   0.57
      1.00    2.80  229.8   10.0  286.2    9.1     0   0.00    83.  1011.     0 NAD-OS
      NoSubs     LR
4566  13  7 10 191  5  -45.0  0.404 -9.000 -9.000 -999.  617.  132.5  0.4140   0.57
      1.00    3.60  231.7   10.0  286.2    9.1     0   0.00    86.  1011.     0 NAD-OS
      NoSubs     LR
4567  13  7 10 191  6  -24.6  0.323 -9.000 -9.000 -999.  445.  124.1  0.4140   0.57
      0.48    2.90  225.1   10.0  286.4    9.1     0   0.00    71.  1012.     0 NAD-OS
      NoSubs     LR
4568  13  7 10 191  7   29.3  0.385  0.637  0.015  319.  574.  -176.2  0.4140   0.57
      0.25    2.90  220.3   10.0  286.4    9.1     0   0.00    66.  1012.     0 NAD-OS
      NoSubs     LR
4569  13  7 10 191  8   79.4  0.417  0.915  0.009  348.  646.   -82.4  0.4140   0.57
      0.18    3.00  251.8   10.0  287.0    9.1     0   0.00    60.  1012.     0 NAD-OS
      NoSubs     LR
4570  13  7 10 191  9  124.4  0.236  1.104  0.036  390.  302.    -9.5  0.0100   0.57
      0.15    3.40  254.2   10.0  288.4    9.1     0   0.00    62.  1011.     0 NAD-OS
      NoSubs     LR
4571  13  7 10 191 10  161.2  0.505  1.272  0.005  461.  862.   -72.2  0.4140   0.57
      0.14    3.60  251.4   10.0  289.5    9.1     0   0.00    52.  1011.     0 NAD-OS
      NoSubs     LR
4572  13  7 10 191 11  188.1  0.243  1.360  0.031  482.  363.    -6.9  0.0100   0.57
      0.14    3.40  267.4   10.0  291.6    9.1     0   0.00    42.  1011.     0 NAD-OS
      NoSubs     LR
4573  13  7 10 191 12  203.4  0.525  1.416  0.005  504.  912.   -64.0  0.4140   0.57
      0.14    3.70  247.6   10.0  294.0    9.1     0   0.00    32.  1010.     0 NAD-OS
      NoSubs     LR
4574  13  7 10 191 13  206.8  0.481  1.445  0.005  526.  803.   -48.4  0.4140   0.57
      0.14    3.30  240.5   10.0  295.9    9.1     0   0.00    24.  1010.     0 NAD-OS
      NoSubs     LR
4575  13  7 10 191 14  198.8  0.457  1.444  0.005  546.  743.   -43.2  0.4140   0.57
      0.14    3.10  219.4   10.0  297.9    9.1     0   0.00    12.  1009.     0 NAD-OS
      NoSubs     LR
4576  13  7 10 191 15  177.7  0.600  1.403  0.005  560. 1114.  -109.2  0.4140   0.57
      0.14    4.40  226.6   10.0  297.1    9.1     0   0.00     7.  1009.     0 NAD-OS
      NoSubs     LR
4577  13  7 10 191 16  145.6  0.559  1.321  0.005  570. 1007.  -108.1  0.4140   0.57
      0.15    4.10  230.5   10.0  296.5    9.1     0   0.00     9.  1009.     0 NAD-OS
      NoSubs     LR
4578  13  7 10 191 17  103.7  0.585  1.185  0.005  577. 1072.  -173.6  0.4140   0.57
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      0.16    4.40  215.5   10.0  294.4    9.1     0   0.00    13.  1009.     0 NAD-OS
      NoSubs    LR
4579  13  7 10 191 18   55.0  0.620  0.962  0.005  582. 1170.  -389.3  0.4140   0.57
      0.21    4.80  208.2   10.0  292.8    9.1     0   0.00    17.  1009.     0 NAD-OS
      NoSubs    LR
4580  13  7 10 191 19    5.0  0.394  0.434  0.009  581.  644. -1088.8  0.4140   0.57
      0.34    3.10  200.0   10.0  291.5    9.1     0   0.00    25.  1009.     0 NAD-OS
      NoSubs    LR
4581  13  7 10 191 20  -44.5  0.405 -9.000 -9.000 -999.  618.   134.1  0.4140   0.57
      1.00    3.60  213.4   10.0  288.9    9.1     0   0.00    44.  1010.     0 NAD-OS
      NoSubs    LR
4582  13  7 10 191 21  -25.5  0.230 -9.000 -9.000 -999.  289.    43.1  0.4140   0.57
      1.00    2.50  223.9   10.0  287.4    9.1     0   0.00    61.  1010.     0 NAD-OS
      NoSubs    LR
4583  13  7 10 191 22  -48.0  0.433 -9.000 -9.000 -999.  683.   151.8  0.4140   0.57
      1.00    3.80  225.4   10.0  286.4    9.1     0   0.00    64.  1010.     0 NAD-OS
      NoSubs    LR
4584  13  7 10 191 23  -48.1  0.433 -9.000 -9.000 -999.  683.   151.7  0.4140   0.57
      1.00    3.80  230.2   10.0  286.2    9.1     0   0.00    71.  1010.     0 NAD-OS
      NoSubs    LR
4585  13  7 10 191 24  -48.1  0.433 -9.000 -9.000 -999.  683.   151.7  0.4140   0.57
      1.00    3.80  229.2   10.0  286.2    9.1     0   0.00    74.  1010.     0 NAD-OS
      NoSubs    LR
4586  13  7 11 192  1  -23.2  0.209 -9.000 -9.000 -999.  279.    35.4  0.4140   0.57
      1.00    2.40  220.8   10.0  286.4    9.1     0   0.00    82.  1011.     0 NAD-OS
      NoSubs    LR
4587  13  7 11 192  2  -43.4  0.390 -9.000 -9.000 -999.  584.   123.1  0.4140   0.57
      1.00    3.50  213.5   10.0  285.9    9.1     0   0.00    86.  1010.     0 NAD-OS
      NoSubs    LR
4588  13  7 11 192  3  -46.6  0.418 -9.000 -9.000 -999.  649.   141.4  0.4140   0.57
      1.00    3.70  227.2   10.0  285.4    9.1     0   0.00    82.  1010.     0 NAD-OS
      NoSubs    LR
4589  13  7 11 192  4  -34.5  0.354 -9.000 -9.000 -999.  508.   115.6  0.4140   0.57
      1.00    3.20  222.5   10.0  285.1    9.1     0   0.00    82.  1010.     5 NAD-OS
      NoSubs    LR
4590  13  7 11 192  5  -33.1  0.339 -9.000 -9.000 -999.  475.   106.2  0.4140   0.57
      1.00    3.10  229.9   10.0  285.1    9.1     0   0.00    85.  1011.     5 NAD-OS
      NoSubs    LR
4591  13  7 11 192  6  -24.0  0.372 -9.000 -9.000 -999.  544.   193.1  0.4140   0.57
      0.49    3.20  226.0   10.0  285.2    9.1     0   0.00    82.  1011.     3 NAD-OS
      NoSubs    LR
4592  13  7 11 192  7   28.7  0.420  0.686  0.034  405.  653.  -232.5  0.4140   0.57
      0.25    3.20  237.6   10.0  286.0    9.1     0   0.00    77.  1011.     0 NAD-OS
      NoSubs    LR
4593  13  7 11 192  8   78.8  0.497  1.072  0.013  563.  841.  -140.6  0.4140   0.57
      0.18    3.70  238.1   10.0  286.4    9.1     0   0.00    68.  1011.     0 NAD-OS
      NoSubs    LR
4594  13  7 11 192  9  127.0  0.521  1.274  0.009  587.  902.  -100.2  0.4140   0.57
      0.15    3.80  238.2   10.0  286.5    9.1     0   0.00    62.  1010.     3 NAD-OS
      NoSubs    LR
4595  13  7 11 192 10  163.4  0.597  1.438  0.008  656. 1107.  -117.6  0.4140   0.57
      0.14    4.40  241.1   10.0  287.6    9.1     0   0.00    52.  1010.     3 NAD-OS
      NoSubs    LR
4596  13  7 11 192 11  189.7  0.568  1.543  0.008  699. 1028.   -86.9  0.4140   0.57
      0.14    4.10  226.8   10.0  288.9    9.1     0   0.00    46.  1010.     3 NAD-OS
      NoSubs    LR
4597  13  7 11 192 12  202.1  0.502  1.598  0.011  728.  860.   -56.5  0.4140   0.57
      0.14    3.50  227.2   10.0  290.6    9.1     0   0.00    42.  1010.     0 NAD-OS
      NoSubs    LR
4598  13  7 11 192 13  205.3  0.503  1.627  0.011  756.  856.   -55.8  0.4140   0.57
      0.14    3.50  227.4   10.0  292.2    9.1     0   0.00    37.  1009.     0 NAD-OS
      NoSubs    LR
4599  13  7 11 192 14  196.8  0.580  1.617  0.008  774. 1059.   -89.3  0.4140   0.57
      0.14    4.20  220.2   10.0  292.8    9.1     0   0.00    28.  1009.     0 NAD-OS
      NoSubs    LR
4600  13  7 11 192 15  175.9  0.634  1.567  0.008  788. 1210.  -130.4  0.4140   0.57
      0.14    4.70  208.1   10.0  292.9    9.1     0   0.00    32.  1008.     0 NAD-OS
      NoSubs    LR
4601  13  7 11 192 16  144.1  0.582  1.473  0.008  798. 1071.  -123.1  0.4140   0.57
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      0.15    4.30   204.2    10.0   292.9     9.1      0    0.00     31.   1008.       0 NAD-OS
      NoSubs      LR
4602  13  7 11 192 17   102.9  0.492  1.319  0.014  802.  838.    -104.2  0.4140   0.57
      0.16    3.60   198.2    10.0   292.5     9.1      0    0.00     36.   1008.       0 NAD-OS
      NoSubs      LR
4603  13  7 11 192 18    54.3  0.478  1.066  0.022  804.  793.    -180.5  0.4140   0.57
      0.21    3.60   196.7    10.0   290.9     9.1      0    0.00     41.   1008.       0 NAD-OS
      NoSubs      LR
4604  13  7 11 192 19     4.1  0.492  0.452  0.016  804.  828.   -2599.4  0.4140   0.57
      0.34    3.90   207.2    10.0   289.1     9.1      0    0.00     55.   1008.       0 NAD-OS
      NoSubs      LR
4605  13  7 11 192 20   -54.0  0.488 -9.000 -9.000 -999.  818.     193.5  0.4140   0.57
      1.00    4.20   208.7    10.0   286.9     9.1      0    0.00     66.   1009.       0 NAD-OS
      NoSubs      LR
4606  13  7 11 192 21   -61.7  0.556 -9.000 -9.000 -999.  992.     250.2  0.4140   0.57
      1.00    4.70   213.1    10.0   286.2     9.1      0    0.00     71.   1009.       0 NAD-OS
      NoSubs      LR
4607  13  7 11 192 22   -44.9  0.404 -9.000 -9.000 -999.  637.     132.5  0.4140   0.57
      1.00    3.60   218.1    10.0   286.2     9.1      0    0.00     77.   1010.       0 NAD-OS
      NoSubs      LR
4608  13  7 11 192 23   -51.1  0.460 -9.000 -9.000 -999.  749.     171.9  0.4140   0.57
      1.00    4.00   218.8    10.0   286.2     9.1      0    0.00     77.   1010.       0 NAD-OS
      NoSubs      LR
4609  13  7 11 192 24   -51.1  0.460 -9.000 -9.000 -999.  750.     172.1  0.4140   0.57
      1.00    4.00   224.3    10.0   286.5     9.1      0    0.00     80.   1010.       0 NAD-OS
      NoSubs      LR
4610  13  7 12 193  1   -51.1  0.460 -9.000 -9.000 -999.  750.     172.1  0.4140   0.57
      1.00    4.00   230.7    10.0   286.6     9.1      0    0.00     82.   1010.       0 NAD-OS
      NoSubs      LR
4611  13  7 12 193  2   -38.4  0.346 -9.000 -9.000 -999.  498.      97.2  0.4140   0.57
      1.00    3.20   230.2    10.0   286.6     9.1      0    0.00     83.   1010.       0 NAD-OS
      NoSubs      LR
4612  13  7 12 193  3   -31.5  0.283 -9.000 -9.000 -999.  364.      65.2  0.4140   0.57
      1.00    2.80   229.9    10.0   286.5     9.1      0    0.00     82.   1010.       0 NAD-OS
      NoSubs      LR
4613  13  7 12 193  4   -36.7  0.331 -9.000 -9.000 -999.  457.      88.9  0.4140   0.57
      1.00    3.10   227.2    10.0   286.5     9.1      0    0.00     82.   1010.       0 NAD-OS
      NoSubs      LR
4614  13  7 12 193  5   -35.0  0.316 -9.000 -9.000 -999.  426.      80.8  0.4140   0.57
      1.00    3.00   231.5    10.0   286.5     9.1      0    0.00     82.   1010.       0 NAD-OS
      NoSubs      LR
4615  13  7 12 193  6   -21.5  0.404 -9.000 -9.000 -999.  616.     277.2  0.4140   0.57
      0.49    3.40   237.5    10.0   286.8     9.1      0    0.00     83.   1010.       5 NAD-OS
      NoSubs      LR
4616  13  7 12 193  7    33.5  0.422  0.743  0.027  442.  658.    -202.9  0.4140   0.57
      0.26    3.20   238.6    10.0   287.1     9.1      0    0.00     74.   1010.       5 NAD-OS
      NoSubs      LR
4617  13  7 12 193  8    82.6  0.498  1.077  0.012  545.  843.    -134.9  0.4140   0.57
      0.18    3.70   244.5    10.0   287.5     9.1      0    0.00     71.   1011.       3 NAD-OS
      NoSubs      LR
4618  13  7 12 193  9   123.6  0.236  1.249  0.030  569.  351.      -9.5  0.0100   0.57
      0.15    3.40   253.4    10.0   287.6     9.1      0    0.00     62.   1011.       0 NAD-OS
      NoSubs      LR
4619  13  7 12 193 10   160.3  0.427  1.386  0.027  599.  670.     -43.8  0.4140   0.57
      0.14    2.90   242.2    10.0   288.0     9.1      0    0.00     56.   1010.       0 NAD-OS
      NoSubs      LR
4620  13  7 12 193 11   187.1  0.488  1.488  0.012  636.  818.     -56.1  0.4140   0.57
      0.14    3.40   242.5    10.0   289.6     9.1      0    0.00     50.   1010.       0 NAD-OS
      NoSubs      LR
4621  13  7 12 193 12   202.1  0.547  1.561  0.012  679.  970.     -73.0  0.4140   0.57
      0.14    3.90   238.2    10.0   291.0     9.1      0    0.00     44.   1010.       0 NAD-OS
      NoSubs      LR
4622  13  7 12 193 13   205.3  0.536  1.603  0.012  723.  943.     -67.6  0.4140   0.57
      0.14    3.80   224.3    10.0   292.6     9.1      0    0.00     34.   1009.       0 NAD-OS
      NoSubs      LR
4623  13  7 12 193 14   197.1  0.524  1.596  0.012  743.  910.     -65.5  0.4140   0.57
      0.14    3.70   223.9    10.0   294.1     9.1      0    0.00     29.   1009.       0 NAD-OS
      NoSubs      LR
4624  13  7 12 193 15   177.1  0.497  1.549  0.012  756.  843.     -62.5  0.4140   0.57
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      0.14    3.50  215.7   10.0  296.2    9.1     0   0.00    34.  1009.     0 NAD-OS
      NoSubs     LR
4625  13  7 12 193 16  145.5  0.424  1.456  0.020  764.  667.    -47.0  0.4140   0.57
      0.15    2.90  218.3   10.0  296.9    9.1     0   0.00    30.  1008.     0 NAD-OS
      NoSubs     LR
4626  13  7 12 193 17  104.1  0.436  1.305  0.019  769.  690.    -71.4  0.4140   0.57
      0.16    3.10  212.5   10.0  296.2    9.1     0   0.00    29.  1008.     0 NAD-OS
      NoSubs     LR
4627  13  7 12 193 18   55.5  0.443  1.060  0.019  771.  708.   -141.0  0.4140   0.57
      0.21    3.30  212.6   10.0  295.2    9.1     0   0.00    31.  1008.     0 NAD-OS
      NoSubs     LR
4628  13  7 12 193 19    5.4  0.357  0.488  0.019  771.  517.   -758.0  0.4140   0.57
      0.35    2.80  216.2   10.0  293.9    9.1     0   0.00    32.  1008.     0 NAD-OS
      NoSubs     LR
4629  13  7 12 193 20  -15.4  0.141 -9.000 -9.000 -999.  182.     16.3  0.4140   0.57
      1.00    2.20  222.2   10.0  290.4    9.1     0   0.00    45.  1008.     0 NAD-OS
      NoSubs     LR
4630  13  7 12 193 21  -15.2  0.138 -9.000 -9.000 -999.  124.     15.6  0.4140   0.57
      1.00    2.20  226.4   10.0  288.0    9.1     0   0.00    48.  1009.     0 NAD-OS
      NoSubs     LR
4631  13  7 12 193 22  -20.3  0.184 -9.000 -9.000 -999.  189.     27.5  0.4140   0.57
      1.00    2.30  236.9   10.0  286.9    9.1     0   0.00    49.  1009.     0 NAD-OS
      NoSubs     LR
4632  13  7 12 193 23  -15.2  0.138 -9.000 -9.000 -999.  124.     15.6  0.4140   0.57
      1.00    2.20  238.4   10.0  286.8    9.1     0   0.00    68.  1009.     0 NAD-OS
      NoSubs     LR
4633  13  7 12 193 24  -23.1  0.209 -9.000 -9.000 -999.  229.     35.4  0.4140   0.57
      1.00    2.40  232.5   10.0  286.6    9.1     0   0.00    74.  1009.     0 NAD-OS
      NoSubs     LR
4634  13  7 13 194  1  -25.5  0.230 -9.000 -9.000 -999.  264.     42.9  0.4140   0.57
      1.00    2.50  235.7   10.0  286.4    9.1     0   0.00    71.  1009.     0 NAD-OS
      NoSubs     LR
4635  13  7 13 194  2  -20.3  0.183 -9.000 -9.000 -999.  189.     27.3  0.4140   0.57
      1.00    2.30  237.4   10.0  286.5    9.1     0   0.00    77.  1009.     0 NAD-OS
      NoSubs     LR
4636  13  7 13 194  3  -15.2  0.138 -9.000 -9.000 -999.  124.     15.6  0.4140   0.57
      1.00    2.20  239.9   10.0  286.4    9.1     0   0.00    82.  1009.     0 NAD-OS
      NoSubs     LR
4637  13  7 13 194  4  -13.9  0.132 -9.000 -9.000 -999.  115.     14.9  0.4140   0.57
      1.00    2.10  235.4   10.0  286.1    9.1     0   0.00    89.  1009.     0 NAD-OS
      NoSubs     LR
4638  13  7 13 194  5  -27.6  0.249 -9.000 -9.000 -999.  298.     50.1  0.4140   0.57
      1.00    2.60  232.6   10.0  286.1    9.1     0   0.00    86.  1010.     0 NAD-OS
      NoSubs     LR
4639  13  7 13 194  6  -16.8  0.210 -9.000 -9.000 -999.  232.     49.9  0.4140   0.57
      0.49    2.20  234.8   10.0  286.4    9.1     0   0.00    86.  1010.     0 NAD-OS
      NoSubs     LR
4640  13  7 13 194  7   28.1  0.361  0.606  0.021  285.  521.   -151.4  0.4140   0.57
      0.26    2.70  235.7   10.0  287.1    9.1     0   0.00    71.  1011.     0 NAD-OS
      NoSubs     LR
4641  13  7 13 194  8   78.5  0.405  0.914  0.015  350.  619.    -76.5  0.4140   0.57
      0.18    2.90  251.1   10.0  288.2    9.1     0   0.00    67.  1011.     0 NAD-OS
      NoSubs     LR
4642  13  7 13 194  9  123.7  0.225  1.086  0.031  374.  282.     -8.3  0.0100   0.57
      0.15    3.20  253.4   10.0  289.2    9.1     0   0.00    56.  1011.     0 NAD-OS
      NoSubs     LR
4643  13  7 13 194 10  160.7  0.494  1.202  0.005  390.  833.    -67.6  0.4140   0.57
      0.14    3.50  251.9   10.0  290.8    9.1     0   0.00    52.  1011.     0 NAD-OS
      NoSubs     LR
4644  13  7 13 194 11  187.7  0.522  1.292  0.005  415.  904.    -68.2  0.4140   0.57
      0.14    3.70  237.7   10.0  292.5    9.1     0   0.00    44.  1011.     0 NAD-OS
      NoSubs     LR
4645  13  7 13 194 12  202.8  0.491  1.403  0.005  491.  828.    -52.7  0.4140   0.57
      0.14    3.40  233.4   10.0  293.9    9.1     0   0.00    39.  1011.     0 NAD-OS
      NoSubs     LR
4646  13  7 13 194 13  206.4  0.458  1.489  0.006  578.  747.    -42.1  0.4140   0.57
      0.14    3.10  226.8   10.0  296.0    9.1     0   0.00    28.  1010.     0 NAD-OS
      NoSubs     LR
4647  13  7 13 194 14  198.7  0.423  1.497  0.011  609.  662.    -34.3  0.4140   0.57
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      0.14    2.80  236.5   10.0  298.4    9.1     0   0.00    23.  1010.      0 NAD-OS
      NoSubs      LR
4648  13  7 13 194 15  178.3  0.408  1.458  0.014  627.  626.    -34.3  0.4140   0.57
      0.14    2.70  228.0   10.0  299.4    9.1     0   0.00    21.  1009.      0 NAD-OS
      NoSubs      LR
4649  13  7 13 194 16  146.7  0.413  1.384  0.012  651.  637.    -43.2  0.4140   0.57
      0.15    2.80  232.5   10.0  300.0    9.1     0   0.00    18.  1009.      0 NAD-OS
      NoSubs      LR
4650  13  7 13 194 17  104.9  0.402  1.253  0.011  675.  613.    -55.9  0.4140   0.57
      0.16    2.80  237.1   10.0  298.4    9.1     0   0.00    29.  1009.      0 NAD-OS
      NoSubs      LR
4651  13  7 13 194 18   56.3  0.341  1.024  0.010  687.  480.    -63.2  0.4140   0.57
      0.21    2.40  230.6   10.0  297.5    9.1     0   0.00    32.  1009.      0 NAD-OS
      NoSubs      LR
4652  13  7 13 194 19    6.2  0.238  0.491  0.010  687.  284.   -195.9  0.4140   0.57
      0.35    1.80  229.8   10.0  296.5    9.1     0   0.00    36.  1009.      0 NAD-OS
      NoSubs      LR
4653  13  7 13 194 20  -12.4  0.126 -9.000 -9.000 -999.  114.     14.4  0.4140   0.57
      1.00    2.00  216.4   10.0  293.8    9.1     0   0.00    43.  1010.      0 NAD-OS
      NoSubs      LR
4654  13  7 13 194 21  -12.5  0.126 -9.000 -9.000 -999.  107.     14.3  0.4140   0.57
      1.00    2.00  209.3   10.0  291.4    9.1     0   0.00    46.  1010.      0 NAD-OS
      NoSubs      LR
4655  13  7 13 194 22   -8.0  0.100 -9.000 -9.000 -999.   76.     11.4  0.4140   0.57
      1.00    1.60  248.5   10.0  289.1    9.1     0   0.00    48.  1011.      0 NAD-OS
      NoSubs      LR
4656  13  7 13 194 23  -23.2  0.210 -9.000 -9.000 -999.  230.     35.9  0.4140   0.57
      1.00    2.40  236.9   10.0  288.0    9.1     0   0.00    46.  1011.      0 NAD-OS
      NoSubs      LR
4657  13  7 13 194 24  -29.6  0.267 -9.000 -9.000 -999.  331.     58.0  0.4140   0.57
      1.00    2.70  238.9   10.0  287.4    9.1     0   0.00    80.  1011.      0 NAD-OS
      NoSubs      LR
4658  13  7 14 195  1  -33.3  0.300 -9.000 -9.000 -999.  394.     73.0  0.4140   0.57
      1.00    2.90  240.5   10.0  286.8    9.1     0   0.00    83.  1011.      0 NAD-OS
      NoSubs      LR
4659  13  7 14 195  2  -41.7  0.376 -9.000 -9.000 -999.  552.    114.5  0.4140   0.57
      1.00    3.40  237.6   10.0  286.5    9.1     0   0.00    82.  1011.      0 NAD-OS
      NoSubs      LR
4660  13  7 14 195  3  -48.1  0.433 -9.000 -9.000 -999.  682.    151.7  0.4140   0.57
      1.00    3.80  229.7   10.0  286.2    9.1     0   0.00    74.  1011.      0 NAD-OS
      NoSubs      LR
4661  13  7 14 195  4  -40.1  0.361 -9.000 -9.000 -999.  524.    105.6  0.4140   0.57
      1.00    3.30  228.7   10.0  286.2    9.1     0   0.00    82.  1011.      0 NAD-OS
      NoSubs      LR
4662  13  7 14 195  5  -41.8  0.375 -9.000 -9.000 -999.  552.    114.3  0.4140   0.57
      1.00    3.40  231.5   10.0  286.1    9.1     0   0.00    82.  1011.      0 NAD-OS
      NoSubs      LR
4663  13  7 14 195  6  -30.7  0.377 -9.000 -9.000 -999.  555.    157.2  0.4140   0.57
      0.50    3.30  236.0   10.0  286.0    9.1     0   0.00    82.  1012.      0 NAD-OS
      NoSubs      LR
4664  13  7 14 195  7   27.4  0.443  0.651  0.006  363.  707.   -286.5  0.4140   0.57
      0.26    3.40  234.3   10.0  286.2    9.1     0   0.00    71.  1012.      0 NAD-OS
      NoSubs      LR
4665  13  7 14 195  8   77.7  0.462  0.972  0.006  427.  753.   -114.7  0.4140   0.57
      0.18    3.40  237.5   10.0  286.8    9.1     0   0.00    64.  1012.      0 NAD-OS
      NoSubs      LR
4666  13  7 14 195  9  126.3  0.532  1.167  0.006  454.  930.   -107.7  0.4140   0.57
      0.15    3.90  246.1   10.0  287.6    9.1     0   0.00    60.  1012.      3 NAD-OS
      NoSubs      LR
4667  13  7 14 195 10  162.8  0.540  1.288  0.005  474.  951.    -87.2  0.4140   0.57
      0.14    3.90  248.0   10.0  288.8    9.1     0   0.00    54.  1012.      3 NAD-OS
      NoSubs      LR
4668  13  7 14 195 11  187.0  0.488  1.362  0.006  488.  822.    -56.2  0.4140   0.57
      0.14    3.40  241.9   10.0  290.9    9.1     0   0.00    48.  1012.      0 NAD-OS
      NoSubs      LR
4669  13  7 14 195 12  202.2  0.491  1.412  0.006  502.  826.    -52.9  0.4140   0.57
      0.14    3.40  228.5   10.0  292.6    9.1     0   0.00    39.  1011.      0 NAD-OS
      NoSubs      LR
4670  13  7 14 195 13  205.5  0.492  1.433  0.006  517.  828.    -52.2  0.4140   0.57
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      0.14    3.40   226.9    10.0   294.2     9.1      0    0.00     30.   1011.       0 NAD-OS
      NoSubs      LR
4671  13  7 14 195 14   197.7  0.490  1.430  0.006   533.   824.    -53.7  0.4140   0.57
      0.14    3.40   219.8    10.0   296.4     9.1      0    0.00     23.   1010.       0 NAD-OS
      NoSubs      LR
4672  13  7 14 195 15   177.5  0.431  1.399  0.007   556.   682.    -40.5  0.4140   0.57
      0.14    2.90   216.6    10.0   297.9     9.1      0    0.00     20.   1009.       0 NAD-OS
      NoSubs      LR
4673  13  7 14 195 16   145.7  0.379  1.324  0.014   574.   562.    -33.5  0.4140   0.57
      0.15    2.50   233.1    10.0   298.2     9.1      0    0.00     26.   1009.       0 NAD-OS
      NoSubs      LR
4674  13  7 14 195 17   104.5  0.358  1.194  0.012   586.   514.    -39.4  0.4140   0.57
      0.16    2.40   232.2    10.0   298.0     9.1      0    0.00     31.   1008.       0 NAD-OS
      NoSubs      LR
4675  13  7 14 195 18    55.0  0.363  0.966  0.012   591.   524.    -78.1  0.4140   0.57
      0.21    2.60   227.3    10.0   294.9     9.1      0    0.00     33.   1008.       0 NAD-OS
      NoSubs      LR
4676  13  7 14 195 19     4.3  0.344  0.413  0.012   589.   484.   -853.8  0.4140   0.57
      0.35    2.70   222.0    10.0   292.0     9.1      0    0.00     39.   1009.       0 NAD-OS
      NoSubs      LR
4677  13  7 14 195 20   -33.0  0.300 -9.000 -9.000  -999.   396.     73.9  0.4140   0.57
      1.00    2.90   215.0    10.0   288.9     9.1      0    0.00     52.   1009.       0 NAD-OS
      NoSubs      LR
4678  13  7 14 195 21   -23.2  0.209 -9.000 -9.000  -999.   234.     35.7  0.4140   0.57
      1.00    2.40   226.8    10.0   287.4     9.1      0    0.00     57.   1010.       0 NAD-OS
      NoSubs      LR
4679  13  7 14 195 22   -36.7  0.331 -9.000 -9.000  -999.   457.     88.8  0.4140   0.57
      1.00    3.10   231.7    10.0   286.4     9.1      0    0.00     64.   1010.       0 NAD-OS
      NoSubs      LR
4680  13  7 14 195 23   -49.6  0.446 -9.000 -9.000  -999.   716.    161.6  0.4140   0.57
      1.00    3.90   237.6    10.0   286.1     9.1      0    0.00     74.   1010.       0 NAD-OS
      NoSubs      LR
4681  13  7 14 195 24   -51.2  0.460 -9.000 -9.000  -999.   749.    171.6  0.4140   0.57
      1.00    4.00   226.5    10.0   285.9     9.1      0    0.00     80.   1010.       0 NAD-OS
      NoSubs      LR
4682  13  7 15 196  1   -33.3  0.300 -9.000 -9.000  -999.   414.     72.7  0.4140   0.57
      1.00    2.90   226.9    10.0   286.0     9.1      0    0.00     82.   1010.       0 NAD-OS
      NoSubs      LR
4683  13  7 15 196  2   -27.7  0.249 -9.000 -9.000  -999.   299.     50.0  0.4140   0.57
      1.00    2.60   231.1    10.0   285.8     9.1      0    0.00     82.   1010.       0 NAD-OS
      NoSubs      LR
4684  13  7 15 196  3   -54.4  0.488 -9.000 -9.000  -999.   817.    192.1  0.4140   0.57
      1.00    4.20   233.6    10.0   285.1     9.1      0    0.00     85.   1010.       0 NAD-OS
      NoSubs      LR
4685  13  7 15 196  4   -49.8  0.446 -9.000 -9.000  -999.   718.    160.8  0.4140   0.57
      1.00    3.90   239.1    10.0   284.9     9.1      0    0.00     82.   1010.       0 NAD-OS
      NoSubs      LR
4686  13  7 15 196  5   -28.2  0.425 -9.000 -9.000  -999.   666.    245.0  0.4140   0.57
      1.00    3.60   227.4    10.0   284.9     9.1      0    0.00     82.   1010.       9 NAD-OS
      NoSubs      LR
4687  13  7 15 196  6   -21.2  0.460 -9.000 -9.000  -999.   748.    412.8  0.4140   0.57
      0.50    3.80   232.9    10.0   284.8     9.1      0    0.00     82.   1010.      10 NAD-OS
      NoSubs      LR
4688  13  7 15 196  7    14.7  0.461  0.487  0.020   282.   750.   -599.0  0.4140   0.57
      0.26    3.60   227.7    10.0   284.9     9.1      0    0.00     76.   1010.       9 NAD-OS
      NoSubs      LR
4689  13  7 15 196  8    38.7  0.460  0.789  0.020   457.   749.   -226.7  0.4140   0.57
      0.18    3.50   227.2    10.0   285.1     9.1      0    0.00     74.   1010.       9 NAD-OS
      NoSubs      LR
4690  13  7 15 196  9   122.1  0.463  1.256  0.020   586.   756.    -73.2  0.4140   0.57
      0.15    3.30   228.0    10.0   285.8     9.1      0    0.00     64.   1010.       0 NAD-OS
      NoSubs      LR
4691  13  7 15 196 10   159.0  0.482  1.386  0.018   604.   804.    -63.6  0.4140   0.57
      0.14    3.40   232.7    10.0   286.4     9.1      0    0.00     62.   1010.       0 NAD-OS
      NoSubs      LR
4692  13  7 15 196 11   185.8  0.510  1.473  0.016   620.   874.    -64.3  0.4140   0.57
      0.14    3.60   229.9    10.0   287.8     9.1      0    0.00     52.   1009.       0 NAD-OS
      NoSubs      LR
4693  13  7 15 196 12   201.0  0.536  1.525  0.015   636.   940.    -68.8  0.4140   0.57
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      0.14    3.80   223.8    10.0   289.4     9.1      0    0.00     48.   1009.       0 NAD-OS
      NoSubs      LR
4694  13  7 15 196 13   204.1  0.593  1.545  0.011   651. 1094.    -91.9  0.4140   0.57
      0.14    4.30   213.7    10.0   290.4     9.1      0    0.00     40.   1008.       0 NAD-OS
      NoSubs      LR
4695  13  7 15 196 14   195.8  0.638  1.545  0.005   678. 1220.   -119.1  0.4140   0.57
      0.14    4.70   207.2    10.0   291.5     9.1      0    0.00     39.   1008.       0 NAD-OS
      NoSubs      LR
4696  13  7 15 196 15   175.0  0.657  1.507  0.005   704. 1277.   -145.7  0.4140   0.57
      0.14    4.90   206.7    10.0   291.8     9.1      0    0.00     40.   1007.       0 NAD-OS
      NoSubs      LR
4697  13  7 15 196 16   142.9  0.686  1.423  0.005   725. 1363.   -203.1  0.4140   0.57
      0.15    5.20   205.6    10.0   291.1     9.1      0    0.00     38.   1007.       0 NAD-OS
      NoSubs      LR
4698  13  7 15 196 17   101.6  0.631  1.279  0.005   741. 1209.   -222.3  0.4140   0.57
      0.16    4.80   206.5    10.0   290.9     9.1      0    0.00     43.   1007.       0 NAD-OS
      NoSubs      LR
4699  13  7 15 196 18    53.0  0.619  1.033  0.006   748. 1171.   -402.5  0.4140   0.57
      0.21    4.80   208.2    10.0   289.9     9.1      0    0.00     51.   1007.       0 NAD-OS
      NoSubs      LR
4700  13  7 15 196 19     3.1  0.479  0.402  0.017   747.  816.  -3168.8  0.4140   0.57
      0.35    3.80   220.1    10.0   289.1     9.1      0    0.00     68.   1007.       0 NAD-OS
      NoSubs      LR
4701  13  7 15 196 20   -39.8  0.361 -9.000 -9.000  -999.  533.    106.3  0.4140   0.57
      1.00    3.30   218.8    10.0   287.8     9.1      0    0.00     80.   1008.       0 NAD-OS
      NoSubs      LR
4702  13  7 15 196 21   -41.1  0.425 -9.000 -9.000  -999.  665.    168.1  0.4140   0.57
      1.00    3.70   223.2    10.0   287.4     9.1      0    0.00     80.   1009.       5 NAD-OS
      NoSubs      LR
4703  13  7 15 196 22   -27.1  0.412 -9.000 -9.000  -999.  635.    232.0  0.4140   0.57
      1.00    3.50   233.1    10.0   287.4     9.1      0    0.00     80.   1009.       9 NAD-OS
      NoSubs      LR
4704  13  7 15 196 23   -28.8  0.439 -9.000 -9.000  -999.  697.    263.2  0.4140   0.57
      1.00    3.70   237.1    10.0   287.4     9.1      0    0.00     77.   1009.       9 NAD-OS
      NoSubs      LR
4705  13  7 15 196 24   -21.5  0.390 -9.000 -9.000  -999.  586.    247.4  0.4140   0.57
      1.00    3.30   241.1    10.0   287.4     9.1      0    0.00     83.   1009.      10 NAD-OS
      NoSubs      LR
4706  13  7 16 197  1   -20.8  0.376 -9.000 -9.000  -999.  554.    230.6  0.4140   0.57
      1.00    3.20   235.6    10.0   287.4     9.1      0    0.00     77.   1009.      10 NAD-OS
      NoSubs      LR
4707  13  7 16 197  2   -26.0  0.469 -9.000 -9.000  -999.  771.    358.3  0.4140   0.57
      1.00    3.90   241.4    10.0   287.1     9.1      0    0.00     80.   1009.      10 NAD-OS
      NoSubs      LR
4708  13  7 16 197  3   -26.0  0.469 -9.000 -9.000  -999.  772.    357.9  0.4140   0.57
      1.00    3.90   235.5    10.0   286.9     9.1      0    0.00     80.   1009.      10 NAD-OS
      NoSubs      LR
4709  13  7 16 197  4   -23.1  0.416 -9.000 -9.000  -999.  648.    281.9  0.4140   0.57
      1.00    3.50   231.2    10.0   286.9     9.1      0    0.00     80.   1009.      10 NAD-OS
      NoSubs      LR
4710  13  7 16 197  5   -23.1  0.416 -9.000 -9.000  -999.  645.    281.8  0.4140   0.57
      1.00    3.50   232.4    10.0   286.9     9.1      0    0.00     77.   1010.      10 NAD-OS
      NoSubs      LR
4711  13  7 16 197  6   -20.3  0.447 -9.000 -9.000  -999.  717.    395.9  0.4140   0.57
      0.51    3.70   232.1    10.0   286.9     9.1      0    0.00     77.   1010.      10 NAD-OS
      NoSubs      LR
4712  13  7 16 197  7     4.9  0.406  0.357  0.032   333.  622.  -1227.9  0.4140   0.57
      0.26    3.20   228.4    10.0   286.9     9.1      0    0.00     71.   1011.      10 NAD-OS
      NoSubs      LR
4713  13  7 16 197  8    17.5  0.486  0.571  0.033   383.  813.   -592.6  0.4140   0.57
      0.18    3.80   217.1    10.0   287.1     9.1      0    0.00     71.   1011.      10 NAD-OS
      NoSubs      LR
4714  13  7 16 197  9    60.3  0.515  0.954  0.029   519.  885.   -203.9  0.4140   0.57
      0.15    3.90   217.5    10.0   286.8     9.1      0    0.00     66.   1012.       9 NAD-OS
      NoSubs      LR
4715  13  7 16 197 10    78.0  0.474  1.122  0.033   654.  785.   -123.2  0.4140   0.57
      0.14    3.50   233.2    10.0   287.4     9.1      0    0.00     66.   1012.       9 NAD-OS
      NoSubs      LR
4716  13  7 16 197 11   179.5  0.431  1.607  0.032   836.  681.    -40.3  0.4140   0.57
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      0.14    2.90  233.4   10.0  288.4    9.1     0   0.00    59.  1013.     5 NAD-OS
      NoSubs      LR
4717  13  7 16 197 12  193.5  0.467  1.669  0.030  870.  766.    -47.6  0.4140   0.57
      0.14    3.20  232.9   10.0  289.4    9.1     0   0.00    55.  1013.     5 NAD-OS
      NoSubs      LR
4718  13  7 16 197 13  206.3  0.470  1.725  0.029  900.  772.    -45.3  0.4140   0.57
      0.14    3.20  236.5   10.0  290.5    9.1     0   0.00    55.  1013.     3 NAD-OS
      NoSubs      LR
4719  13  7 16 197 14  195.6  0.523  1.711  0.027  927.  907.    -66.1  0.4140   0.57
      0.14    3.70  237.6   10.0  291.6    9.1     0   0.00    54.  1013.     0 NAD-OS
      NoSubs      LR
4720  13  7 16 197 15  175.0  0.553  1.655  0.017  937.  987.    -87.5  0.4140   0.57
      0.14    4.00  231.0   10.0  292.2    9.1     0   0.00    53.  1012.     0 NAD-OS
      NoSubs      LR
4721  13  7 16 197 16  146.2  0.606  1.563  0.005  945. 1129.   -137.0  0.4140   0.57
      0.15    4.50  237.5   10.0  292.1    9.1     0   0.00    53.  1012.     3 NAD-OS
      NoSubs      LR
4722  13  7 16 197 17  105.3  0.574  1.404  0.008  950. 1045.   -161.7  0.4140   0.57
      0.16    4.30  239.7   10.0  291.5    9.1     0   0.00    60.  1012.     3 NAD-OS
      NoSubs      LR
4723  13  7 16 197 18   53.0  0.512  1.118  0.023  952.  885.   -229.0  0.4140   0.57
      0.21    3.90  242.0   10.0  290.6    9.1     0   0.00    67.  1012.     0 NAD-OS
      NoSubs      LR
4724  13  7 16 197 19    4.3  0.418  0.483  0.023  952.  656.  -1545.4  0.4140   0.57
      0.35    3.30  240.9   10.0  290.2    9.1     0   0.00    74.  1012.     9 NAD-OS
      NoSubs      LR
4725  13  7 16 197 20  -22.2  0.403 -9.000 -9.000 -999.  615.    267.4  0.4140   0.57
      1.00    3.40  246.1   10.0  290.0    9.1     0   0.00    79.  1013.    10 NAD-OS
      NoSubs      LR
4726  13  7 16 197 21   -9.4  0.171 -9.000 -9.000 -999.  230.     48.1  0.0100   0.57
      1.00    3.40  253.1   10.0  289.9    9.1     0   0.00    77.  1014.    10 NAD-OS
      NoSubs      LR
4727  13  7 16 197 22   -9.8  0.178 -9.000 -9.000 -999.  180.     51.9  0.0100   0.57
      1.00    3.50  252.7   10.0  289.5    9.1     0   0.00    77.  1014.    10 NAD-OS
      NoSubs      LR
4728  13  7 16 197 23  -19.3  0.349 -9.000 -9.000 -999.  496.    200.1  0.4140   0.57
      1.00    3.00  250.0   10.0  289.2    9.1     0   0.00    77.  1014.    10 NAD-OS
      NoSubs      LR
4729  13  7 16 197 24   -7.9  0.143 -9.000 -9.000 -999.  175.     33.4  0.0100   0.57
      1.00    3.00  256.1   10.0  289.0    9.1     0   0.00    77.  1014.    10 NAD-OS
      NoSubs      LR
4730  13  7 17 198  1  -14.7  0.265 -9.000 -9.000 -999.  328.    115.2  0.4140   0.57
      1.00    2.40  251.9   10.0  288.9    9.1     0   0.00    80.  1014.    10 NAD-OS
      NoSubs      LR
4731  13  7 17 198  2  -16.3  0.294 -9.000 -9.000 -999.  382.    141.3  0.4140   0.57
      1.00    2.60  234.8   10.0  288.6    9.1     0   0.00    80.  1014.    10 NAD-OS
      NoSubs      LR
4732  13  7 17 198  3  -13.9  0.251 -9.000 -9.000 -999.  302.    102.5  0.4140   0.57
      1.00    2.30  227.7   10.0  288.4    9.1     0   0.00    77.  1014.    10 NAD-OS
      NoSubs      LR
4733  13  7 17 198  4   -6.6  0.119 -9.000 -9.000 -999.  111.     23.2  0.0100   0.57
      1.00    2.70  253.3   10.0  288.5    9.1     0   0.00    80.  1014.    10 NAD-OS
      NoSubs      LR
4734  13  7 17 198  5   -3.4  0.064 -9.000 -9.000 -999.   40.      6.9  0.0100   0.57
      1.00    2.20  266.4   10.0  288.4    9.1     0   0.00    83.  1015.    10 NAD-OS
      NoSubs      LR
4735  13  7 17 198  6   -9.7  0.215 -9.000 -9.000 -999.  238.     91.8  0.4140   0.57
      0.51    2.00  242.7   10.0  288.4    9.1     0   0.00    80.  1015.    10 NAD-OS
      NoSubs      LR
4736  13  7 17 198  7    5.2  0.236  0.371  0.015  357.  276.   -231.5  0.4140   0.57
      0.26    1.80  231.3   10.0  288.4    9.1     0   0.00    80.  1016.    10 NAD-OS
      NoSubs      LR
4737  13  7 17 198  8   17.8  0.262  0.594  0.023  427.  322.    -91.6  0.4140   0.57
      0.18    1.90  248.8   10.0  288.6    9.1     0   0.00    77.  1016.    10 NAD-OS
      NoSubs      LR
4738  13  7 17 198  9   60.8  0.142  1.006  0.031  608.  137.     -4.3  0.0100   0.57
      0.15    1.90  274.6   10.0  289.2    9.1     0   0.00    72.  1016.     9 NAD-OS
      NoSubs      LR
4739  13  7 17 198 10  159.4  0.190  1.438  0.030  677.  198.     -3.9  0.0100   0.57
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      0.14    2.50  266.3   10.0  290.4    9.1     0   0.00    60.  1016.      0 NAD-OS
      NoSubs      LR
4740  13  7 17 198 11  186.4  0.237  1.528  0.028  695.  277.    -6.5  0.0100   0.57
      0.14    3.30  275.0   10.0  291.4    9.1     0   0.00    50.  1015.      0 NAD-OS
      NoSubs      LR
4741  13  7 17 198 12  201.6  0.261  1.583  0.026  714.  320.    -8.0  0.0100   0.57
      0.14    3.70  253.8   10.0  292.8    9.1     0   0.00    47.  1015.      0 NAD-OS
      NoSubs      LR
4742  13  7 17 198 13  205.1  0.413  1.643  0.024  784.  637.   -31.0  0.4140   0.57
      0.14    2.70  244.8   10.0  294.8    9.1     0   0.00    42.  1015.      0 NAD-OS
      NoSubs      LR
4743  13  7 17 198 14  197.1  0.434  1.647  0.022  821.  687.   -37.6  0.4140   0.57
      0.14    2.90  246.6   10.0  296.4    9.1     0   0.00    38.  1014.      0 NAD-OS
      NoSubs      LR
4744  13  7 17 198 15  176.8  0.430  1.606  0.020  849.  678.   -40.8  0.4140   0.57
      0.14    2.90  232.7   10.0  297.6    9.1     0   0.00    32.  1014.      0 NAD-OS
      NoSubs      LR
4745  13  7 17 198 16  144.7  0.423  1.509  0.019  860.  662.   -47.4  0.4140   0.57
      0.15    2.90  224.9   10.0  297.1    9.1     0   0.00    31.  1013.      0 NAD-OS
      NoSubs      LR
4746  13  7 17 198 17  103.0  0.435  1.352  0.018  868.  689.   -72.3  0.4140   0.57
      0.16    3.10  223.8   10.0  296.1    9.1     0   0.00    33.  1013.      0 NAD-OS
      NoSubs      LR
4747  13  7 17 198 18   54.2  0.362  1.094  0.018  872.  527.   -79.3  0.4140   0.57
      0.21    2.60  224.1   10.0  295.2    9.1     0   0.00    42.  1013.      0 NAD-OS
      NoSubs      LR
4748  13  7 17 198 19    3.4  0.392  0.433  0.018  871.  589. -1619.8  0.4140   0.57
      0.35    3.10  215.9   10.0  292.0    9.1     0   0.00    47.  1013.      0 NAD-OS
      NoSubs      LR
4749  13  7 17 198 20  -27.6  0.250 -9.000 -9.000 -999.  314.    51.2  0.4140   0.57
      1.00    2.60  212.2   10.0  289.4    9.1     0   0.00    56.  1014.      0 NAD-OS
      NoSubs      LR
4750  13  7 17 198 21  -33.3  0.300 -9.000 -9.000 -999.  395.    73.5  0.4140   0.57
      1.00    2.90  214.1   10.0  287.9    9.1     0   0.00    62.  1014.      0 NAD-OS
      NoSubs      LR
4751  13  7 17 198 22  -25.6  0.230 -9.000 -9.000 -999.  267.    43.1  0.4140   0.57
      1.00    2.50  215.3   10.0  287.2    9.1     0   0.00    69.  1015.      0 NAD-OS
      NoSubs      LR
4752  13  7 17 198 23  -13.9  0.132 -9.000 -9.000 -999.  119.    14.9  0.4140   0.57
      1.00    2.10  234.7   10.0  286.9    9.1     0   0.00    77.  1015.      0 NAD-OS
      NoSubs      LR
4753  13  7 17 198 24  -20.5  0.184 -9.000 -9.000 -999.  189.    27.4  0.4140   0.57
      1.00    2.30  243.1   10.0  286.8    9.1     0   0.00    77.  1014.      0 NAD-OS
      NoSubs      LR
4754  13  7 18 199  1  -23.3  0.209 -9.000 -9.000 -999.  229.    35.4  0.4140   0.57
      1.00    2.40  244.2   10.0  286.6    9.1     0   0.00    80.  1014.      0 NAD-OS
      NoSubs      LR
4755  13  7 18 199  2  -11.4  0.119 -9.000 -9.000 -999.  102.    13.5  0.4140   0.57
      1.00    1.90  242.6   10.0  286.5    9.1     0   0.00    83.  1014.      0 NAD-OS
      NoSubs      LR
4756  13  7 18 199  3  -12.6  0.126 -9.000 -9.000 -999.  107.    14.2  0.4140   0.57
      1.00    2.00  240.3   10.0  286.2    9.1     0   0.00    86.  1014.      0 NAD-OS
      NoSubs      LR
4757  13  7 18 199  4  -15.3  0.138 -9.000 -9.000 -999.  123.    15.6  0.4140   0.57
      1.00    2.20  240.2   10.0  286.1    9.1     0   0.00    86.  1014.      0 NAD-OS
      NoSubs      LR
4758  13  7 18 199  5  -31.6  0.283 -9.000 -9.000 -999.  362.    65.1  0.4140   0.57
      1.00    2.80  240.4   10.0  286.2    9.1     0   0.00    86.  1014.      0 NAD-OS
      NoSubs      LR
4759  13  7 18 199  6  -23.5  0.271 -9.000 -9.000 -999.  339.    76.4  0.4140   0.57
      0.51    2.60  238.6   10.0  286.4    9.1     0   0.00    86.  1014.      0 NAD-OS
      NoSubs      LR
4760  13  7 18 199  7   25.5  0.348  0.644  0.033  379.  493.  -149.6  0.4140   0.57
      0.26    2.60  239.3   10.0  286.6    9.1     0   0.00    80.  1015.      0 NAD-OS
      NoSubs      LR
4761  13  7 18 199  8   76.1  0.195  1.004  0.034  481.  224.    -8.9  0.0100   0.57
      0.18    2.80  254.3   10.0  287.6    9.1     0   0.00    69.  1015.      0 NAD-OS
      NoSubs      LR
4762  13  7 18 199  9  121.6  0.262  1.190  0.032  501.  323.   -13.4  0.0100   0.57
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      0.15    3.90  268.4   10.0  288.4    9.1     0   0.00    60.  1014.     0 NAD-OS
      NoSubs     LR
4763  13  7 18 199 10  158.9  0.278  1.317  0.030  521.  352.    -12.2  0.0100   0.57
      0.14    4.10  269.9   10.0  289.6    9.1     0   0.00    56.  1014.     0 NAD-OS
      NoSubs     LR
4764  13  7 18 199 11  186.0  0.292  1.405  0.028  539.  378.    -12.1  0.0100   0.57
      0.14    4.30  269.3   10.0  291.1    9.1     0   0.00    51.  1013.     0 NAD-OS
      NoSubs     LR
4765  13  7 18 199 12  201.4  0.266  1.459  0.025  558.  330.     -8.5  0.0100   0.57
      0.14    3.80  268.3   10.0  292.9    9.1     0   0.00    40.  1013.     0 NAD-OS
      NoSubs     LR
4766  13  7 18 199 13  205.0  0.228  1.483  0.023  575.  262.     -5.2  0.0100   0.57
      0.14    3.10  266.4   10.0  294.9    9.1     0   0.00    34.  1012.     0 NAD-OS
      NoSubs     LR
4767  13  7 18 199 14  198.0  0.345  1.480  0.020  592.  485.    -18.6  0.4140   0.57
      0.14    2.10  251.5   10.0  298.9    9.1     0   0.00    26.  1011.     0 NAD-OS
      NoSubs     LR
4768  13  7 18 199 15  177.9  0.397  1.443  0.018  609.  599.    -31.6  0.4140   0.57
      0.14    2.60  242.7   10.0  300.4    9.1     0   0.00    23.  1011.     0 NAD-OS
      NoSubs     LR
4769  13  7 18 199 16  146.1  0.356  1.362  0.016  624.  512.    -27.9  0.4140   0.57
      0.15    2.30  250.2   10.0  300.9    9.1     0   0.00    24.  1010.     0 NAD-OS
      NoSubs     LR
4770  13  7 18 199 17  104.4  0.358  1.227  0.015  638.  513.    -39.4  0.4140   0.57
      0.16    2.40  238.3   10.0  300.0    9.1     0   0.00    31.  1010.     0 NAD-OS
      NoSubs     LR
4771  13  7 18 199 18   54.4  0.385  0.990  0.014  643.  574.    -94.6  0.4140   0.57
      0.21    2.80  215.7   10.0  296.6    9.1     0   0.00    33.  1010.     0 NAD-OS
      NoSubs     LR
4772  13  7 18 199 19    3.6  0.319  0.402  0.014  641.  434.   -800.5  0.4140   0.57
      0.35    2.50  211.9   10.0  293.9    9.1     0   0.00    39.  1010.     0 NAD-OS
      NoSubs     LR
4773  13  7 18 199 20  -12.5  0.126 -9.000 -9.000 -999.  148.     14.3  0.4140   0.57
      1.00    2.00  223.0   10.0  291.6    9.1     0   0.00    47.  1010.     0 NAD-OS
      NoSubs     LR
4774  13  7 18 199 21  -12.5  0.126 -9.000 -9.000 -999.  107.     14.2  0.4140   0.57
      1.00    2.00  238.1   10.0  289.0    9.1     0   0.00    54.  1011.     0 NAD-OS
      NoSubs     LR
4775  13  7 18 199 22  -29.6  0.267 -9.000 -9.000 -999.  331.     57.9  0.4140   0.57
      1.00    2.70  235.9   10.0  287.1    9.1     0   0.00    64.  1011.     0 NAD-OS
      NoSubs     LR
4776  13  7 18 199 23  -25.5  0.230 -9.000 -9.000 -999.  265.     43.1  0.4140   0.57
      1.00    2.50  243.3   10.0  287.0    9.1     0   0.00    80.  1011.     0 NAD-OS
      NoSubs     LR
4777  13  7 18 199 24  -25.5  0.230 -9.000 -9.000 -999.  265.     43.0  0.4140   0.57
      1.00    2.50  239.0   10.0  286.9    9.1     0   0.00    80.  1010.     0 NAD-OS
      NoSubs     LR
4778  13  7 19 200  1  -25.5  0.230 -9.000 -9.000 -999.  265.     43.0  0.4140   0.57
      1.00    2.50  237.3   10.0  286.9    9.1     0   0.00    83.  1010.     0 NAD-OS
      NoSubs     LR
4779  13  7 19 200  2  -25.5  0.230 -9.000 -9.000 -999.  265.     42.9  0.4140   0.57
      1.00    2.50  238.0   10.0  286.5    9.1     0   0.00    80.  1010.     0 NAD-OS
      NoSubs     LR
4780  13  7 19 200  3  -12.6  0.126 -9.000 -9.000 -999.  112.     14.2  0.4140   0.57
      1.00    2.00  237.3   10.0  286.2    9.1     0   0.00    82.  1010.     0 NAD-OS
      NoSubs     LR
4781  13  7 19 200  4  -12.6  0.126 -9.000 -9.000 -999.  107.     14.2  0.4140   0.57
      1.00    2.00  234.6   10.0  286.1    9.1     0   0.00    82.  1010.     0 NAD-OS
      NoSubs     LR
4782  13  7 19 200  5   -9.1  0.107 -9.000 -9.000 -999.   84.     12.0  0.4140   0.57
      1.00    1.70  236.3   10.0  286.1    9.1     0   0.00    86.  1010.     0 NAD-OS
      NoSubs     LR
4783  13  7 19 200  6   -4.7  0.082 -9.000 -9.000 -999.   56.     10.4  0.4140   0.57
      0.52    1.30  235.6   10.0  286.4    9.1     0   0.00    83.  1011.     0 NAD-OS
      NoSubs     LR
4784  13  7 19 200  7   25.2  0.291  0.605  0.039  316.  376.    -87.6  0.4140   0.57
      0.26    2.10  240.4   10.0  287.5    9.1     0   0.00    77.  1011.     0 NAD-OS
      NoSubs     LR
4785  13  7 19 200  8   75.9  0.195  0.993  0.038  465.  211.     -8.9  0.0100   0.57
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      0.18    2.80  255.3   10.0  288.5    9.1     0   0.00    64.  1011.     0 NAD-OS
      NoSubs     LR
4786  13  7 19 200  9  121.4  0.252  1.177  0.036  484.  303.   -11.8  0.0100   0.57
      0.15    3.70  256.6   10.0  289.1    9.1     0   0.00    62.  1010.     0 NAD-OS
      NoSubs     LR
4787  13  7 19 200 10  158.7  0.267  1.302  0.033  502.  332.   -10.9  0.0100   0.57
      0.14    3.90  267.2   10.0  290.0    9.1     0   0.00    54.  1010.     0 NAD-OS
      NoSubs     LR
4788  13  7 19 200 11  185.8  0.276  1.385  0.030  516.  347.   -10.2  0.0100   0.57
      0.14    4.00  270.9   10.0  291.4    9.1     0   0.00    49.  1010.     0 NAD-OS
      NoSubs     LR
4789  13  7 19 200 12  201.5  0.233  1.438  0.027  531.  271.    -5.7  0.0100   0.57
      0.14    3.20  270.4   10.0  293.9    9.1     0   0.00    39.  1009.     0 NAD-OS
      NoSubs     LR
4790  13  7 19 200 13  204.8  0.234  1.459  0.024  546.  271.    -5.6  0.0100   0.57
      0.14    3.20  263.8   10.0  295.0    9.1     0   0.00    37.  1008.     0 NAD-OS
      NoSubs     LR
4791  13  7 19 200 14  197.3  0.400  1.454  0.009  561.  608.   -29.2  0.4140   0.57
      0.14    2.60  246.9   10.0  297.9    9.1     0   0.00    30.  1007.     0 NAD-OS
      NoSubs     LR
4792  13  7 19 200 15  177.6  0.385  1.414  0.017  572.  575.   -29.0  0.4140   0.57
      0.14    2.50  233.0   10.0  300.4    9.1     0   0.00    25.  1007.     0 NAD-OS
      NoSubs     LR
4793  13  7 19 200 16  145.7  0.390  1.330  0.015  581.  585.   -36.6  0.4140   0.57
      0.15    2.60  247.5   10.0  300.4    9.1     0   0.00    30.  1006.     0 NAD-OS
      NoSubs     LR
4794  13  7 19 200 17  103.4  0.413  1.191  0.006  586.  636.   -61.0  0.4140   0.57
      0.16    2.90  231.0   10.0  298.5    9.1     0   0.00    29.  1006.     0 NAD-OS
      NoSubs     LR
4795  13  7 19 200 18   54.1  0.374  0.961  0.014  588.  550.   -86.6  0.4140   0.57
      0.21    2.70  218.9   10.0  296.6    9.1     0   0.00    35.  1006.     0 NAD-OS
      NoSubs     LR
4796  13  7 19 200 19    3.6  0.294  0.390  0.014  588.  386.  -634.0  0.4140   0.57
      0.36    2.30  222.2   10.0  294.8    9.1     0   0.00    41.  1006.     0 NAD-OS
      NoSubs     LR
4797  13  7 19 200 20  -31.1  0.285 -9.000 -9.000 -999.  365.    66.7  0.4140   0.57
      1.00    2.80  228.1   10.0  290.4    9.1     0   0.00    45.  1007.     0 NAD-OS
      NoSubs     LR
4798  13  7 19 200 21  -29.4  0.267 -9.000 -9.000 -999.  332.    58.2  0.4140   0.57
      1.00    2.70  235.4   10.0  288.1    9.1     0   0.00    52.  1007.     0 NAD-OS
      NoSubs     LR
4799  13  7 19 200 22  -34.8  0.316 -9.000 -9.000 -999.  426.    81.1  0.4140   0.57
      1.00    3.00  243.9   10.0  287.4    9.1     0   0.00    57.  1007.     0 NAD-OS
      NoSubs     LR
4800  13  7 19 200 23  -33.1  0.300 -9.000 -9.000 -999.  394.    73.1  0.4140   0.57
      1.00    2.90  239.2   10.0  286.9    9.1     0   0.00    80.  1007.     0 NAD-OS
      NoSubs     LR
4801  13  7 19 200 24  -33.2  0.300 -9.000 -9.000 -999.  394.    73.0  0.4140   0.57
      1.00    2.90  232.2   10.0  286.6    9.1     0   0.00    80.  1007.     0 NAD-OS
      NoSubs     LR
4802  13  7 20 201  1  -38.3  0.346 -9.000 -9.000 -999.  488.    97.2  0.4140   0.57
      1.00    3.20  230.8   10.0  286.4    9.1     0   0.00    74.  1007.     0 NAD-OS
      NoSubs     LR
4803  13  7 20 201  2  -33.2  0.300 -9.000 -9.000 -999.  395.    72.8  0.4140   0.57
      1.00    2.90  234.4   10.0  286.2    9.1     0   0.00    77.  1007.     0 NAD-OS
      NoSubs     LR
4804  13  7 20 201  3  -20.3  0.183 -9.000 -9.000 -999.  195.    27.2  0.4140   0.57
      1.00    2.30  232.2   10.0  286.1    9.1     0   0.00    83.  1007.     0 NAD-OS
      NoSubs     LR
4805  13  7 20 201  4  -10.2  0.113 -9.000 -9.000 -999.   93.    12.8  0.4140   0.57
      1.00    1.80  231.4   10.0  286.0    9.1     0   0.00    83.  1007.     0 NAD-OS
      NoSubs     LR
4806  13  7 20 201  5   -6.2  0.088 -9.000 -9.000 -999.   63.     9.9  0.4140   0.57
      1.00    1.40  237.5   10.0  285.9    9.1     0   0.00    83.  1007.     0 NAD-OS
      NoSubs     LR
4807  13  7 20 201  6   -5.5  0.088 -9.000 -9.000 -999.   63.    11.1  0.4140   0.57
      0.52    1.40  244.4   10.0  286.0    9.1     0   0.00    83.  1007.     0 NAD-OS
      NoSubs     LR
4808  13  7 20 201  7   24.5  0.325  0.668  0.047  436.  444.   -125.3  0.4140   0.57
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      0.27    2.40  242.6   10.0  286.8    9.1     0   0.00    74.  1007.     0 NAD-OS
      NoSubs     LR
4809  13  7 20 201  8   75.2  0.393  1.015  0.036  499.  591.   -72.5  0.4140   0.57
      0.18    2.80  247.4   10.0  287.8    9.1     0   0.00    69.  1008.     0 NAD-OS
      NoSubs     LR
4810  13  7 20 201  9  120.9  0.241  1.203  0.044  517.  300.   -10.4  0.0100   0.57
      0.15    3.50  254.6   10.0  288.4    9.1     0   0.00    62.  1007.     0 NAD-OS
      NoSubs     LR
4811  13  7 20 201 10  158.3  0.234  1.335  0.042  540.  273.    -7.3  0.0100   0.57
      0.14    3.30  255.9   10.0  289.9    9.1     0   0.00    56.  1007.     0 NAD-OS
      NoSubs     LR
4812  13  7 20 201 11  185.4  0.276  1.430  0.039  566.  348.   -10.2  0.0100   0.57
      0.14    4.00  252.1   10.0  291.0    9.1     0   0.00    49.  1006.     0 NAD-OS
      NoSubs     LR
4813  13  7 20 201 12  201.0  0.250  1.489  0.036  590.  300.    -7.0  0.0100   0.57
      0.14    3.50  254.3   10.0  293.0    9.1     0   0.00    42.  1006.     0 NAD-OS
      NoSubs     LR
4814  13  7 20 201 13  204.1  0.458  1.510  0.010  605.  745.   -42.2  0.4140   0.57
      0.14    3.10  249.1   10.0  293.9    9.1     0   0.00    37.  1005.     0 NAD-OS
      NoSubs     LR
4815  13  7 20 201 14  196.5  0.216  1.503  0.031  620.  303.    -4.6  0.0100   0.57
      0.14    2.90  253.8   10.0  296.5    9.1     0   0.00    31.  1004.     0 NAD-OS
      NoSubs     LR
4816  13  7 20 201 15  175.7  0.464  1.458  0.009  632.  759.   -50.9  0.4140   0.57
      0.14    3.20  243.0   10.0  296.5    9.1     0   0.00    28.  1004.     0 NAD-OS
      NoSubs     LR
4817  13  7 20 201 16  143.7  0.468  1.370  0.009  641.  768.   -63.8  0.4140   0.57
      0.15    3.30  231.9   10.0  296.5    9.1     0   0.00    26.  1003.     0 NAD-OS
      NoSubs     LR
4818  13  7 20 201 17  101.9  0.447  1.226  0.012  647.  717.   -78.1  0.4140   0.57
      0.16    3.20  216.7   10.0  295.6    9.1     0   0.00    27.  1003.     0 NAD-OS
      NoSubs     LR
4819  13  7 20 201 18   52.0  0.619  0.981  0.009  649. 1168.  -408.3  0.4140   0.57
      0.21    4.80  210.3   10.0  291.9    9.1     0   0.00    30.  1003.     0 NAD-OS
      NoSubs     LR
4820  13  7 20 201 19    1.9  0.566  0.323  0.008  649. 1026. -8745.2  0.4140   0.57
      0.36    4.50  205.6   10.0  290.8    9.1     0   0.00    38.  1004.     0 NAD-OS
      NoSubs     LR
4821  13  7 20 201 20  -41.1  0.376 -9.000 -9.000 -999.  587.   115.7  0.4140   0.57
      1.00    3.40  218.2   10.0  288.9    9.1     0   0.00    45.  1004.     0 NAD-OS
      NoSubs     LR
4822  13  7 20 201 21  -41.4  0.376 -9.000 -9.000 -999.  553.   114.5  0.4140   0.57
      1.00    3.40  223.5   10.0  286.6    9.1     0   0.00    52.  1005.     0 NAD-OS
      NoSubs     LR
4823  13  7 20 201 22  -46.3  0.418 -9.000 -9.000 -999.  649.   141.7  0.4140   0.57
      1.00    3.70  228.4   10.0  285.8    9.1     0   0.00    58.  1005.     0 NAD-OS
      NoSubs     LR
4824  13  7 20 201 23  -51.0  0.460 -9.000 -9.000 -999.  749.   171.4  0.4140   0.57
      1.00    4.00  224.4   10.0  285.6    9.1     0   0.00    67.  1005.     0 NAD-OS
      NoSubs     LR
4825  13  7 20 201 24  -54.0  0.488 -9.000 -9.000 -999.  817.   192.5  0.4140   0.57
      1.00    4.20  227.7   10.0  285.6    9.1     0   0.00    74.  1005.     0 NAD-OS
      NoSubs     LR
4826  13  7 21 202  1  -46.3  0.418 -9.000 -9.000 -999.  654.   141.8  0.4140   0.57
      1.00    3.70  228.1   10.0  285.9    9.1     0   0.00    77.  1005.     0 NAD-OS
      NoSubs     LR
4827  13  7 21 202  2  -46.3  0.418 -9.000 -9.000 -999.  650.   141.9  0.4140   0.57
      1.00    3.70  228.5   10.0  286.0    9.1     0   0.00    77.  1005.     0 NAD-OS
      NoSubs     LR
4828  13  7 21 202  3  -43.1  0.390 -9.000 -9.000 -999.  585.   123.2  0.4140   0.57
      1.00    3.50  227.9   10.0  286.0    9.1     0   0.00    83.  1005.     0 NAD-OS
      NoSubs     LR
4829  13  7 21 202  4  -39.9  0.361 -9.000 -9.000 -999.  521.   105.5  0.4140   0.57
      1.00    3.30  228.5   10.0  286.0    9.1     0   0.00    83.  1005.     0 NAD-OS
      NoSubs     LR
4830  13  7 21 202  5  -27.5  0.249 -9.000 -9.000 -999.  305.    50.1  0.4140   0.57
      1.00    2.60  234.1   10.0  286.0    9.1     0   0.00    83.  1005.     0 NAD-OS
      NoSubs     LR
4831  13  7 21 202  6  -26.9  0.299 -9.000 -9.000 -999.  392.    88.9  0.4140   0.57
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      0.53    2.80  232.8   10.0  286.0    9.1     0   0.00    80.  1006.      0 NAD-OS
      NoSubs      LR
4832  13  7 21 202  7   23.8  0.429  0.617  0.014  353.  675.   -298.3  0.4140   0.57
      0.27    3.30  230.1   10.0  286.0    9.1     0   0.00    71.  1006.      0 NAD-OS
      NoSubs      LR
4833  13  7 21 202  8   74.4  0.473  0.989  0.008  466.  780.   -127.6  0.4140   0.57
      0.18    3.50  233.1   10.0  286.4    9.1     0   0.00    64.  1006.      0 NAD-OS
      NoSubs      LR
4834  13  7 21 202  9  120.1  0.508  1.175  0.006  485.  868.    -98.0  0.4140   0.57
      0.15    3.70  235.6   10.0  286.9    9.1     0   0.00    56.  1006.      0 NAD-OS
      NoSubs      LR
4835  13  7 21 202 10  157.3  0.562  1.302  0.005  504. 1009.   -101.1  0.4140   0.57
      0.14    4.10  223.2   10.0  287.5    9.1     0   0.00    48.  1006.      0 NAD-OS
      NoSubs      LR
4836  13  7 21 202 11  184.3  0.624  1.388  0.007  521. 1182.   -118.4  0.4140   0.57
      0.14    4.60  213.4   10.0  288.4    9.1     0   0.00    43.  1006.      0 NAD-OS
      NoSubs      LR
4837  13  7 21 202 12  199.8  0.524  1.442  0.005  539.  922.    -64.7  0.4140   0.57
      0.14    3.70  219.4   10.0  290.2    9.1     0   0.00    37.  1006.      0 NAD-OS
      NoSubs      LR
4838  13  7 21 202 13  203.1  0.559  1.463  0.005  553. 1001.    -77.0  0.4140   0.57
      0.14    4.00  230.0   10.0  291.4    9.1     0   0.00    38.  1005.      0 NAD-OS
      NoSubs      LR
4839  13  7 21 202 14  195.0  0.546  1.454  0.005  566.  969.    -74.8  0.4140   0.57
      0.14    3.90  212.7   10.0  293.1    9.1     0   0.00    30.  1005.      0 NAD-OS
      NoSubs      LR
4840  13  7 21 202 15  174.4  0.554  1.408  0.005  574.  988.    -87.2  0.4140   0.57
      0.14    4.00  213.6   10.0  293.9    9.1     0   0.00    16.  1005.      0 NAD-OS
      NoSubs      LR
4841  13  7 21 202 16  142.1  0.675  1.320  0.007  580. 1327.   -193.4  0.4140   0.57
      0.15    5.10  207.1   10.0  293.1    9.1     0   0.00    15.  1004.      0 NAD-OS
      NoSubs      LR
4842  13  7 21 202 17  100.1  0.690  1.177  0.007  584. 1375.   -294.1  0.4140   0.57
      0.16    5.30  204.7   10.0  291.4    9.1     0   0.00    17.  1004.      0 NAD-OS
      NoSubs      LR
4843  13  7 21 202 18   50.7  0.740  0.939  0.006  585. 1525.   -715.8  0.4140   0.57
      0.21    5.80  208.6   10.0  289.1    9.1     0   0.00    23.  1005.      0 NAD-OS
      NoSubs      LR
4844  13  7 21 202 19    0.7  0.515  0.224  0.005  585.  944.  -8888.0  0.4140   0.57
      0.36    4.10  209.1   10.0  288.0    9.1     0   0.00    36.  1005.      0 NAD-OS
      NoSubs      LR
4845  13  7 21 202 20  -44.5  0.405 -9.000 -9.000 -999.  632.    133.4  0.4140   0.57
      1.00    3.60  211.4   10.0  287.6    9.1     0   0.00    57.  1006.      0 NAD-OS
      NoSubs      LR
4846  13  7 21 202 21  -44.6  0.404 -9.000 -9.000 -999.  618.    133.1  0.4140   0.57
      1.00    3.60  208.6   10.0  287.2    9.1     0   0.00    71.  1007.      0 NAD-OS
      NoSubs      LR
4847  13  7 21 202 22  -39.9  0.361 -9.000 -9.000 -999.  522.    105.9  0.4140   0.57
      1.00    3.30  208.5   10.0  286.9    9.1     0   0.00    71.  1008.      0 NAD-OS
      NoSubs      LR
4848  13  7 21 202 23  -43.2  0.390 -9.000 -9.000 -999.  584.    123.5  0.4140   0.57
      1.00    3.50  206.0   10.0  286.5    9.1     0   0.00    77.  1008.      0 NAD-OS
      NoSubs      LR
4849  13  7 21 202 24  -27.6  0.249 -9.000 -9.000 -999.  311.     50.3  0.4140   0.57
      1.00    2.60  216.0   10.0  286.6    9.1     0   0.00    83.  1008.      0 NAD-OS
      NoSubs      LR
4850  13  7 22 203  1  -36.7  0.331 -9.000 -9.000 -999.  457.     89.0  0.4140   0.57
      1.00    3.10  220.4   10.0  286.8    9.1     0   0.00    83.  1009.      0 NAD-OS
      NoSubs      LR
4851  13  7 22 203  2  -31.4  0.284 -9.000 -9.000 -999.  363.     65.3  0.4140   0.57
      1.00    2.80  231.2   10.0  286.9    9.1     0   0.00    89.  1009.      0 NAD-OS
      NoSubs      LR
4852  13  7 22 203  3  -41.6  0.376 -9.000 -9.000 -999.  552.    114.7  0.4140   0.57
      1.00    3.40  241.3   10.0  286.9    9.1     0   0.00    89.  1009.      0 NAD-OS
      NoSubs      LR
4853  13  7 22 203  4  -38.3  0.346 -9.000 -9.000 -999.  490.     97.6  0.4140   0.57
      1.00    3.20  238.5   10.0  287.4    9.1     0   0.00    92.  1009.      0 NAD-OS
      NoSubs      LR
4854  13  7 22 203  5  -29.5  0.267 -9.000 -9.000 -999.  334.     58.0  0.4140   0.57
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      1.00    2.70  227.2   10.0  287.5    9.1     0   0.00    89.  1010.     0 NAD-OS
      NoSubs      LR
4855  13  7 22 203  6  -19.6  0.215 -9.000 -9.000 -999.  241.    46.0  0.4140   0.57
      0.53    2.30  235.3   10.0  287.8    9.1     0   0.00    86.  1010.     0 NAD-OS
      NoSubs      LR
4856  13  7 22 203  7   23.8  0.301  0.566  0.032  275.  396.  -103.4  0.4140   0.57
      0.27    2.20  241.4   10.0  287.9    9.1     0   0.00    83.  1010.     0 NAD-OS
      NoSubs      LR
4857  13  7 22 203  8   74.4  0.326  0.902  0.033  355.  446.   -41.8  0.4140   0.57
      0.18    2.20  250.2   10.0  288.2    9.1     0   0.00    75.  1011.     0 NAD-OS
      NoSubs      LR
4858  13  7 22 203  9  120.2  0.202  1.132  0.033  435.  227.    -6.2  0.0100   0.57
      0.15    2.80  257.3   10.0  289.0    9.1     0   0.00    67.  1011.     0 NAD-OS
      NoSubs      LR
4859  13  7 22 203 10  157.9  0.190  1.291  0.032  492.  198.    -3.9  0.0100   0.57
      0.14    2.50  257.9   10.0  290.8    9.1     0   0.00    56.  1010.     0 NAD-OS
      NoSubs      LR
4860  13  7 22 203 11  185.4  0.409  1.414  0.026  550.  629.   -33.3  0.4140   0.57
      0.14    2.70  234.1   10.0  293.0    9.1     0   0.00    50.  1010.     0 NAD-OS
      NoSubs      LR
4861  13  7 22 203 12  200.6  0.423  1.485  0.023  589.  661.   -34.1  0.4140   0.57
      0.14    2.80  249.1   10.0  293.4    9.1     0   0.00    42.  1010.     0 NAD-OS
      NoSubs      LR
4862  13  7 22 203 13   51.0  0.407  0.945  0.026  596.  624.  -119.0  0.4140   0.57
      0.14    3.00  247.7   10.0  294.6    9.1     0   0.00    33.  1009.    10 NAD-OS
      NoSubs      LR
4863  13  7 22 203 14  194.9  0.614  1.497  0.007  620. 1155.  -107.0  0.4140   0.57
      0.14    4.50  226.6   10.0  293.6    9.1     0   0.00    31.  1009.     0 NAD-OS
      NoSubs      LR
4864  13  7 22 203 15   43.1  0.556  0.908  0.009  625. 1001.  -359.8  0.4140   0.57
      0.14    4.30  216.8   10.0  293.1    9.1     0   0.00    34.  1009.    10 NAD-OS
      NoSubs      LR
4865  13  7 22 203 16  141.8  0.547  1.361  0.009  641.  972.  -103.9  0.4140   0.57
      0.15    4.00  215.8   10.0  293.2    9.1     0   0.00    39.  1009.     0 NAD-OS
      NoSubs      LR
4866  13  7 22 203 17   50.5  0.523  0.967  0.011  646.  910.  -255.7  0.4140   0.57
      0.16    4.00  207.1   10.0  291.6    9.1     0   0.00    42.  1010.     9 NAD-OS
      NoSubs      LR
4867  13  7 22 203 18   11.6  0.350  0.592  0.024  647.  523.  -334.5  0.4140   0.57
      0.21    2.70  212.8   10.0  290.1    9.1     0   0.00    50.  1010.    10 NAD-OS
      NoSubs      LR
4868  13  7 22 203 19   -3.2  0.360 -9.000 -9.000 -999.  518.  1299.3  0.4140   0.57
      0.36    2.90  227.4   10.0  290.0    9.1     0   0.00    56.  1010.    10 NAD-OS
      NoSubs      LR
4869  13  7 22 203 20  -14.6  0.265 -9.000 -9.000 -999.  333.   115.9  0.4140   0.57
      1.00    2.40  223.9   10.0  290.1    9.1     0   0.00    56.  1010.    10 NAD-OS
      NoSubs      LR
4870  13  7 22 203 21  -15.4  0.280 -9.000 -9.000 -999.  355.   128.7  0.4140   0.57
      1.00    2.50  198.2   10.0  290.0    9.1     0   0.00    62.  1011.    10 NAD-OS
      NoSubs      LR
4871  13  7 22 203 22   -9.0  0.107 -9.000 -9.000 -999.  115.    12.1  0.4140   0.57
      1.00    1.70  240.3   10.0  289.9    9.1     0   0.00    67.  1011.     0 NAD-OS
      NoSubs      LR
4872  13  7 22 203 23  -13.8  0.132 -9.000 -9.000 -999.  115.    15.0  0.4140   0.57
      1.00    2.10  244.4   10.0  289.5    9.1     0   0.00    67.  1011.     0 NAD-OS
      NoSubs      LR
4873  13  7 22 203 24  -20.4  0.186 -9.000 -9.000 -999.  192.    28.4  0.4140   0.57
      1.00    2.30  225.4   10.0  289.5    9.1     0   0.00    67.  1011.     0 NAD-OS
      NoSubs      LR
4874  13  7 23 204  1  -20.4  0.186 -9.000 -9.000 -999.  192.    28.3  0.4140   0.57
      1.00    2.30  211.6   10.0  289.2    9.1     0   0.00    69.  1011.     0 NAD-OS
      NoSubs      LR
4875  13  7 23 204  2  -25.4  0.231 -9.000 -9.000 -999.  267.    43.9  0.4140   0.57
      1.00    2.50  202.5   10.0  289.5    9.1     0   0.00    69.  1011.     0 NAD-OS
      NoSubs      LR
4876  13  7 23 204  3  -23.1  0.210 -9.000 -9.000 -999.  232.    36.3  0.4140   0.57
      1.00    2.40  221.7   10.0  289.4    9.1     0   0.00    64.  1010.     0 NAD-OS
      NoSubs      LR
4877  13  7 23 204  4   -9.1  0.107 -9.000 -9.000 -999.   89.    12.1  0.4140   0.57
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      1.00    1.70  197.8   10.0  288.9    9.1     0   0.00    69.  1011.     0 NAD-OS
      NoSubs     LR
4878  13  7 23 204   5   -8.4  0.099 -9.000 -9.000 -999.   75.    10.5  0.2660   0.57
      1.00    1.80  187.8   10.0  289.2    9.1     0   0.00    72.  1012.     0 NAD-OS
      NoSubs     LR
4879  13  7 23 204   6   -4.8  0.082 -9.000 -9.000 -999.   56.    10.2  0.4140   0.57
      0.54    1.30  218.6   10.0  289.5    9.1     0   0.00    69.  1012.     0 NAD-OS
      NoSubs     LR
4880  13  7 23 204   7   23.9  0.188  0.519  0.029  211.  196.   -25.2  0.4140   0.57
      0.27    1.20  246.0   10.0  290.4    9.1     0   0.00    60.  1012.     0 NAD-OS
      NoSubs     LR
4881  13  7 23 204   8   74.8  0.326  0.814  0.025  260.  446.   -41.7  0.4140   0.57
      0.18    2.20  251.5   10.0  291.2    9.1     0   0.00    56.  1012.     0 NAD-OS
      NoSubs     LR
4882  13  7 23 204   9  120.6  0.271  1.020  0.027  318.  340.   -14.9  0.4140   0.57
      0.15    1.60  251.0   10.0  291.9    9.1     0   0.00    50.  1013.     0 NAD-OS
      NoSubs     LR
4883  13  7 23 204  10  153.3 -9.000 -9.000 -9.000  367. -999. -99999.0  0.0100   0.57
      0.14    1.60  287.0   10.0  293.1    9.1     0   0.00   999.  1013.    99 NAD-OS
      NoSubs     LR
4884  13  7 23 204  11  186.0  0.204  1.361  0.024  490.  220.    -4.1  0.0100   0.57
      0.14    2.70  256.7   10.0  295.4    9.1     0   0.00    36.  1012.     0 NAD-OS
      NoSubs     LR
4885  13  7 23 204  12  201.2  0.379  1.452  0.021  550.  560.   -24.4  0.4140   0.57
      0.14    2.40  222.9   10.0  295.9    9.1     0   0.00    27.  1012.     0 NAD-OS
      NoSubs     LR
4886  13  7 23 204  13  204.5  0.435  1.499  0.012  595.  689.   -36.4  0.4140   0.57
      0.14    2.90  215.8   10.0  296.9    9.1     0   0.00    23.  1012.     0 NAD-OS
      NoSubs     LR
4887  13  7 23 204  14  195.9  0.479  1.508  0.006  632.  794.   -50.6  0.4140   0.57
      0.14    3.30  218.3   10.0  296.9    9.1     0   0.00    17.  1012.     0 NAD-OS
      NoSubs     LR
4888  13  7 23 204  15  174.8  0.452  1.471  0.008  658.  731.   -47.8  0.4140   0.57
      0.14    3.10  215.7   10.0  296.4    9.1     0   0.00    17.  1012.     0 NAD-OS
      NoSubs     LR
4889  13  7 23 204  16  142.5  0.434  1.389  0.012  679.  687.   -51.8  0.4140   0.57
      0.15    3.00  208.2   10.0  296.0    9.1     0   0.00    19.  1011.     0 NAD-OS
      NoSubs     LR
4890  13  7 23 204  17  101.0  0.423  1.247  0.011  693.  661.   -67.8  0.4140   0.57
      0.16    3.00  216.0   10.0  296.1    9.1     0   0.00    21.  1011.     0 NAD-OS
      NoSubs     LR
4891  13  7 23 204  18   51.9  0.453  1.003  0.008  700.  732.  -161.9  0.4140   0.57
      0.21    3.40  212.4   10.0  295.4    9.1     0   0.00    35.  1011.     0 NAD-OS
      NoSubs     LR
4892  13  7 23 204  19    2.0  0.354  0.337  0.011  700.  512. -2032.1  0.4140   0.57
      0.37    2.80  209.9   10.0  294.9    9.1     0   0.00    32.  1011.     0 NAD-OS
      NoSubs     LR
4893  13  7 23 204  20  -20.5  0.189 -9.000 -9.000 -999.  219.    29.7  0.4140   0.57
      1.00    2.30  212.6   10.0  293.5    9.1     0   0.00    44.  1011.     0 NAD-OS
      NoSubs     LR
4894  13  7 23 204  21   -6.1  0.088 -9.000 -9.000 -999.   71.    10.0  0.4140   0.57
      1.00    1.40  233.9   10.0  292.1    9.1     0   0.00    43.  1011.     0 NAD-OS
      NoSubs     LR
4895  13  7 23 204  22   -6.1  0.088 -9.000 -9.000 -999.   63.    10.0  0.4140   0.57
      1.00    1.40  239.0   10.0  290.8    9.1     0   0.00    46.  1012.     0 NAD-OS
      NoSubs     LR
4896  13  7 23 204  23   -9.1  0.107 -9.000 -9.000 -999.   84.    12.1  0.4140   0.57
      1.00    1.70  240.5   10.0  289.6    9.1     0   0.00    48.  1012.     0 NAD-OS
      NoSubs     LR
4897  13  7 23 204  24  -12.5  0.126 -9.000 -9.000 -999.  107.    14.2  0.4140   0.57
      1.00    2.00  250.1   10.0  289.2    9.1     0   0.00    50.  1011.     0 NAD-OS
      NoSubs     LR
4898  13  7 24 205   1  -12.6  0.126 -9.000 -9.000 -999.  107.    14.2  0.4140   0.57
      1.00    2.00  249.8   10.0  288.4    9.1     0   0.00    64.  1011.     0 NAD-OS
      NoSubs     LR
4899  13  7 24 205   2  -13.9  0.132 -9.000 -9.000 -999.  115.    14.9  0.4140   0.57
      1.00    2.10  246.2   10.0  288.0    9.1     0   0.00    79.  1011.     0 NAD-OS
      NoSubs     LR
4900  13  7 24 205   3  -13.9  0.132 -9.000 -9.000 -999.  115.    14.9  0.4140   0.57
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      1.00    2.10  244.6   10.0  287.8    9.1     0   0.00    74.  1011.     0 NAD-OS
      NoSubs     LR
4901  13  7 24 205  4  -13.9  0.132 -9.000 -9.000 -999.  115.    14.9  0.4140   0.57
      1.00    2.10  245.5   10.0  287.6    9.1     0   0.00    83.  1011.     0 NAD-OS
      NoSubs     LR
4902  13  7 24 205  5  -11.4  0.119 -9.000 -9.000 -999.   99.    13.5  0.4140   0.57
      1.00    1.90  251.2   10.0  287.4    9.1     0   0.00    80.  1011.     0 NAD-OS
      NoSubs     LR
4903  13  7 24 205  6  -23.3  0.248 -9.000 -9.000 -999.  297.    59.3  0.4140   0.57
      0.54    2.50  236.6   10.0  287.2    9.1     0   0.00    80.  1012.     0 NAD-OS
      NoSubs     LR
4904  13  7 24 205  7   22.7  0.277  0.482  0.027  177.  351.   -84.7  0.4140   0.57
      0.27    2.00  227.0   10.0  288.2    9.1     0   0.00    62.  1012.     0 NAD-OS
      NoSubs     LR
4905  13  7 24 205  8   74.0  0.133  0.767  0.029  220.  132.    -2.9  0.0100   0.57
      0.18    1.70  265.2   10.0  290.4    9.1     0   0.00    54.  1012.     0 NAD-OS
      NoSubs     LR
4906  13  7 24 205  9  120.1  0.208  1.002  0.029  303.  227.    -6.7  0.0100   0.57
      0.15    2.90  270.7   10.0  291.4    9.1     0   0.00    52.  1012.     0 NAD-OS
      NoSubs     LR
4907  13  7 24 205 10  157.9  0.212  1.196  0.026  392.  235.    -5.5  0.0100   0.57
      0.14    2.90  272.6   10.0  292.9    9.1     0   0.00    44.  1012.     0 NAD-OS
      NoSubs     LR
4908  13  7 24 205 11  185.6  0.198  1.341  0.024  469.  211.    -3.8  0.0100   0.57
      0.14    2.60  258.4   10.0  295.2    9.1     0   0.00    37.  1011.     0 NAD-OS
      NoSubs     LR
4909  13  7 24 205 12  201.5  0.379  1.427  0.019  520.  560.   -24.3  0.4140   0.57
      0.14    2.40  238.6   10.0  297.4    9.1     0   0.00    23.  1011.     0 NAD-OS
      NoSubs     LR
4910  13  7 24 205 13  205.5  0.380  1.479  0.019  568.  562.   -24.0  0.4140   0.57
      0.14    2.40  247.4   10.0  299.8    9.1     0   0.00    23.  1010.     0 NAD-OS
      NoSubs     LR
4911  13  7 24 205 14  197.6  0.187  1.496  0.016  611.  228.    -3.0  0.0100   0.57
      0.14    2.40  258.6   10.0  301.4    9.1     0   0.00    23.  1010.     0 NAD-OS
      NoSubs     LR
4912  13  7 24 205 15  176.9  0.191  1.468  0.014  645.  201.    -3.6  0.0100   0.57
      0.14    2.50  260.3   10.0  301.8    9.1     0   0.00    22.  1009.     0 NAD-OS
      NoSubs     LR
4913  13  7 24 205 16  144.9  0.160  1.392  0.013  670.  153.    -2.5  0.0100   0.57
      0.15    2.00  252.6   10.0  302.0    9.1     0   0.00    23.  1009.     0 NAD-OS
      NoSubs     LR
4914  13  7 24 205 17  102.7  0.166  1.251  0.011  686.  163.    -4.0  0.0100   0.57
      0.16    2.20  256.0   10.0  300.9    9.1     0   0.00    25.  1009.     0 NAD-OS
      NoSubs     LR
4915  13  7 24 205 18   53.4  0.328  1.010  0.011  694.  452.   -59.7  0.4140   0.57
      0.21    2.30  245.9   10.0  299.9    9.1     0   0.00    28.  1009.     0 NAD-OS
      NoSubs     LR
4916  13  7 24 205 19    3.0  0.305  0.385  0.011  693.  406.  -864.9  0.4140   0.57
      0.37    2.40  244.2   10.0  298.4    9.1     0   0.00    27.  1009.     0 NAD-OS
      NoSubs     LR
4917  13  7 24 205 20   -4.3  0.061 -9.000 -9.000 -999.  162.     4.7  0.0100   0.57
      1.00    2.10  259.5   10.0  295.9    9.1     0   0.00    34.  1009.     0 NAD-OS
      NoSubs     LR
4918  13  7 24 205 21  -13.7  0.132 -9.000 -9.000 -999.  115.    15.1  0.4140   0.57
      1.00    2.10  251.3   10.0  294.1    9.1     0   0.00    40.  1010.     0 NAD-OS
      NoSubs     LR
4919  13  7 24 205 22  -12.5  0.126 -9.000 -9.000 -999.  107.    14.3  0.4140   0.57
      1.00    2.00  234.8   10.0  292.4    9.1     0   0.00    48.  1010.     0 NAD-OS
      NoSubs     LR
4920  13  7 24 205 23  -10.1  0.113 -9.000 -9.000 -999.   91.    12.8  0.4140   0.57
      1.00    1.80  234.4   10.0  290.4    9.1     0   0.00    46.  1010.     0 NAD-OS
      NoSubs     LR
4921  13  7 24 205 24  -10.1  0.113 -9.000 -9.000 -999.   91.    12.8  0.4140   0.57
      1.00    1.80  237.0   10.0  289.6    9.1     0   0.00    52.  1010.     0 NAD-OS
      NoSubs     LR
4922  13  7 25 206  1  -10.2  0.113 -9.000 -9.000 -999.   91.    12.8  0.4140   0.57
      1.00    1.80  230.0   10.0  288.8    9.1     0   0.00    54.  1010.     0 NAD-OS
      NoSubs     LR
4923  13  7 25 206  2  -11.3  0.119 -9.000 -9.000 -999.   99.    13.5  0.4140   0.57
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      1.00    1.90  234.0   10.0  288.1    9.1     0   0.00    72.  1010.     0 NAD-OS
      NoSubs     LR
4924  13  7 25 206  3  -20.4  0.184 -9.000 -9.000 -999.  190.    27.6  0.4140   0.57
      1.00    2.30  247.5   10.0  287.4    9.1     0   0.00    77.  1010.     0 NAD-OS
      NoSubs     LR
4925  13  7 25 206  4  -23.2  0.209 -9.000 -9.000 -999.  229.    35.5  0.4140   0.57
      1.00    2.40  251.7   10.0  286.9    9.1     0   0.00    83.  1010.     0 NAD-OS
      NoSubs     LR
4926  13  7 25 206  5  -38.4  0.346 -9.000 -9.000 -999.  488.    97.1  0.4140   0.57
      1.00    3.20  246.2   10.0  286.2    9.1     0   0.00    83.  1010.     0 NAD-OS
      NoSubs     LR
4927  13  7 25 206  6  -33.9  0.355 -9.000 -9.000 -999.  508.   119.1  0.4140   0.57
      0.55    3.20  239.8   10.0  286.1    9.1     0   0.00    74.  1011.     0 NAD-OS
      NoSubs     LR
4928  13  7 25 206  7   21.7  0.393  0.511  0.013  221.  590.   -251.3  0.4140   0.57
      0.27    3.00  236.6   10.0  286.4    9.1     0   0.00    69.  1011.     0 NAD-OS
      NoSubs     LR
4929  13  7 25 206  8   72.7  0.461  0.829  0.007  282.  750.   -121.4  0.4140   0.57
      0.18    3.40  244.4   10.0  287.4    9.1     0   0.00    62.  1011.     0 NAD-OS
      NoSubs     LR
4930  13  7 25 206  9  119.0  0.417  1.021  0.011  323.  649.    -55.1  0.4140   0.57
      0.15    2.90  242.5   10.0  289.2    9.1     0   0.00    58.  1012.     0 NAD-OS
      NoSubs     LR
4931  13  7 25 206 10  156.8  0.426  1.164  0.009  363.  668.    -44.6  0.4140   0.57
      0.14    2.90  250.9   10.0  290.9    9.1     0   0.00    48.  1012.     0 NAD-OS
      NoSubs     LR
4932  13  7 25 206 11  184.2  0.243  1.300  0.029  431.  315.     -7.0  0.0100   0.57
      0.14    3.40  255.3   10.0  292.0    9.1     0   0.00    41.  1012.     0 NAD-OS
      NoSubs     LR
4933  13  7 25 206 12  199.9  0.446  1.363  0.008  457.  715.    -40.1  0.4140   0.57
      0.14    3.00  249.3   10.0  294.0    9.1     0   0.00    33.  1011.     0 NAD-OS
      NoSubs     LR
4934  13  7 25 206 13  203.9  0.390  1.384  0.013  469.  588.    -26.3  0.4140   0.57
      0.14    2.50  234.4   10.0  296.8    9.1     0   0.00    30.  1011.     0 NAD-OS
      NoSubs     LR
4935  13  7 25 206 14  195.8  0.423  1.377  0.010  481.  659.    -34.7  0.4140   0.57
      0.14    2.80  228.7   10.0  297.9    9.1     0   0.00    27.  1010.     0 NAD-OS
      NoSubs     LR
4936  13  7 25 206 15  175.1  0.441  1.344  0.008  500.  703.    -44.2  0.4140   0.57
      0.14    3.00  223.4   10.0  298.8    9.1     0   0.00    26.  1010.     0 NAD-OS
      NoSubs     LR
4937  13  7 25 206 16  142.9  0.434  1.306  0.009  562.  687.    -51.6  0.4140   0.57
      0.15    3.00  219.4   10.0  298.6    9.1     0   0.00    26.  1010.     0 NAD-OS
      NoSubs     LR
4938  13  7 25 206 17  101.0  0.390  1.205  0.012  624.  586.    -52.9  0.4140   0.57
      0.16    2.70  218.0   10.0  298.1    9.1     0   0.00    28.  1010.     0 NAD-OS
      NoSubs     LR
4939  13  7 25 206 18   51.1  0.453  0.963  0.007  631.  732.   -164.2  0.4140   0.57
      0.21    3.40  213.0   10.0  295.6    9.1     0   0.00    30.  1011.     0 NAD-OS
      NoSubs     LR
4940  13  7 25 206 19    0.4  0.415  0.191  0.011  629.  643.  -8888.0  0.4140   0.57
      0.37    3.30  207.6   10.0  293.1    9.1     0   0.00    39.  1011.     0 NAD-OS
      NoSubs     LR
4941  13  7 25 206 20  -29.4  0.268 -9.000 -9.000 -999.  348.    58.9  0.4140   0.57
      1.00    2.70  213.6   10.0  290.0    9.1     0   0.00    48.  1012.     0 NAD-OS
      NoSubs     LR
4942  13  7 25 206 21  -33.2  0.300 -9.000 -9.000 -999.  395.    73.5  0.4140   0.57
      1.00    2.90  224.4   10.0  288.1    9.1     0   0.00    55.  1012.     0 NAD-OS
      NoSubs     LR
4943  13  7 25 206 22  -33.3  0.300 -9.000 -9.000 -999.  394.    73.2  0.4140   0.57
      1.00    2.90  224.9   10.0  287.1    9.1     0   0.00    57.  1013.     0 NAD-OS
      NoSubs     LR
4944  13  7 25 206 23  -38.5  0.346 -9.000 -9.000 -999.  488.    97.2  0.4140   0.57
      1.00    3.20  231.7   10.0  286.5    9.1     0   0.00    62.  1013.     0 NAD-OS
      NoSubs     LR
4945  13  7 25 206 24  -45.0  0.404 -9.000 -9.000 -999.  617.   132.5  0.4140   0.57
      1.00    3.60  236.1   10.0  286.2    9.1     0   0.00    55.  1013.     0 NAD-OS
      NoSubs     LR
4946  13  7 26 207  1  -52.8  0.474 -9.000 -9.000 -999.  783.   182.2  0.4140   0.57
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      1.00    4.10  237.0   10.0  286.1    9.1     0   0.00    80.  1013.     0 NAD-OS
      NoSubs     LR
4947  13  7 26 207  2  -54.4  0.488 -9.000 -9.000 -999.  817.   192.8  0.4140   0.57
      1.00    4.20  236.5   10.0  285.9    9.1     0   0.00    77.  1013.     0 NAD-OS
      NoSubs     LR
4948  13  7 26 207  3  -49.8  0.446 -9.000 -9.000 -999.  718.   161.4  0.4140   0.57
      1.00    3.90  237.9   10.0  285.9    9.1     0   0.00    80.  1013.     0 NAD-OS
      NoSubs     LR
4949  13  7 26 207  4  -45.1  0.404 -9.000 -9.000 -999.  619.   132.4  0.4140   0.57
      1.00    3.60  237.1   10.0  286.0    9.1     0   0.00    83.  1013.     0 NAD-OS
      NoSubs     LR
4950  13  7 26 207  5  -51.4  0.460 -9.000 -9.000 -999.  749.   171.6  0.4140   0.57
      1.00    4.00  238.8   10.0  285.9    9.1     0   0.00    83.  1014.     0 NAD-OS
      NoSubs     LR
4951  13  7 26 207  6  -42.6  0.439 -9.000 -9.000 -999.  699.   179.8  0.4140   0.57
      0.56    3.80  233.2   10.0  286.1    9.1     0   0.00    80.  1015.     0 NAD-OS
      NoSubs     LR
4952  13  7 26 207  7   21.2  0.500  0.595  0.007  360.  848.  -535.2  0.4140   0.57
      0.28    3.90  238.4   10.0  286.4    9.1     0   0.00    71.  1015.     0 NAD-OS
      NoSubs     LR
4953  13  7 26 207  8   72.1  0.426  0.936  0.010  412.  672.   -97.0  0.4140   0.57
      0.18    3.10  235.3   10.0  287.1    9.1     0   0.00    67.  1015.     0 NAD-OS
      NoSubs     LR
4954  13  7 26 207  9  118.2  0.450  1.143  0.009  457.  725.   -70.0  0.4140   0.57
      0.15    3.20  239.4   10.0  287.9    9.1     0   0.00    58.  1015.     0 NAD-OS
      NoSubs     LR
4955  13  7 26 207 10  155.9  0.504  1.278  0.007  485.  858.   -74.5  0.4140   0.57
      0.14    3.60  229.3   10.0  288.9    9.1     0   0.00    50.  1015.     0 NAD-OS
      NoSubs     LR
4956  13  7 26 207 11  183.4  0.488  1.377  0.007  516.  818.   -57.2  0.4140   0.57
      0.14    3.40  240.3   10.0  290.9    9.1     0   0.00    45.  1015.     0 NAD-OS
      NoSubs     LR
4957  13  7 26 207 12  199.1  0.512  1.442  0.008  545.  880.   -61.1  0.4140   0.57
      0.14    3.60  241.7   10.0  292.5    9.1     0   0.00    38.  1014.     0 NAD-OS
      NoSubs     LR
4958  13  7 26 207 13  202.8  0.502  1.466  0.007  563.  855.   -56.5  0.4140   0.57
      0.14    3.50  244.7   10.0  294.4    9.1     0   0.00    32.  1013.     0 NAD-OS
      NoSubs     LR
4959  13  7 26 207 14  194.7  0.467  1.459  0.007  577.  769.   -47.3  0.4140   0.57
      0.14    3.20  231.1   10.0  296.2    9.1     0   0.00    31.  1013.     0 NAD-OS
      NoSubs     LR
4960  13  7 26 207 15  173.9  0.486  1.414  0.007  588.  812.   -59.5  0.4140   0.57
      0.14    3.40  223.5   10.0  296.5    9.1     0   0.00    32.  1012.     0 NAD-OS
      NoSubs     LR
4961  13  7 26 207 16  141.4  0.524  1.326  0.008  596.  909.   -91.9  0.4140   0.57
      0.15    3.80  215.1   10.0  295.9    9.1     0   0.00    33.  1012.     0 NAD-OS
      NoSubs     LR
4962  13  7 26 207 17   98.7  0.549  1.180  0.007  601.  975.  -151.0  0.4140   0.57
      0.16    4.10  211.2   10.0  293.5    9.1     0   0.00    36.  1012.     0 NAD-OS
      NoSubs     LR
4963  13  7 26 207 18   49.1  0.535  0.936  0.008  603.  939.  -280.6  0.4140   0.57
      0.21    4.10  211.6   10.0  291.6    9.1     0   0.00    42.  1012.     0 NAD-OS
      NoSubs     LR
4964  13  7 26 207 19   -3.2  0.488 -9.000 -9.000 -999.  820.  3303.8  0.4140   0.57
      0.37    3.90  208.8   10.0  289.9    9.1     0   0.00    50.  1012.     0 NAD-OS
      NoSubs     LR
4965  13  7 26 207 20  -41.6  0.376 -9.000 -9.000 -999.  563.   115.4  0.4140   0.57
      1.00    3.40  213.2   10.0  288.2    9.1     0   0.00    56.  1013.     0 NAD-OS
      NoSubs     LR
4966  13  7 26 207 21  -36.8  0.331 -9.000 -9.000 -999.  459.    89.2  0.4140   0.57
      1.00    3.10  221.0   10.0  287.4    9.1     0   0.00    64.  1013.     0 NAD-OS
      NoSubs     LR
4967  13  7 26 207 22  -43.4  0.390 -9.000 -9.000 -999.  585.   123.7  0.4140   0.57
      1.00    3.50  230.7   10.0  286.9    9.1     0   0.00    71.  1013.     0 NAD-OS
      NoSubs     LR
4968  13  7 26 207 23  -54.3  0.488 -9.000 -9.000 -999.  817.   193.3  0.4140   0.57
      1.00    4.20  234.4   10.0  286.6    9.1     0   0.00    83.  1013.     0 NAD-OS
      NoSubs     LR
4969  13  7 26 207 24  -52.8  0.474 -9.000 -9.000 -999.  784.   182.5  0.4140   0.57
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      1.00    4.10  237.9   10.0  286.5    9.1     0   0.00    80.  1013.     0 NAD-OS
      NoSubs     LR
4970  13  7 27 208  1  -45.0  0.404 -9.000 -9.000 -999.  621.   132.7  0.4140   0.57
      1.00    3.60  242.2   10.0  286.4    9.1     0   0.00    86.  1012.     0 NAD-OS
      NoSubs     LR
4971  13  7 27 208  2  -44.9  0.404 -9.000 -9.000 -999.  617.   132.8  0.4140   0.57
      1.00    3.60  240.2   10.0  286.8    9.1     0   0.00    86.  1012.     0 NAD-OS
      NoSubs     LR
4972  13  7 27 208  3  -38.5  0.346 -9.000 -9.000 -999.  491.    97.2  0.4140   0.57
      1.00    3.20  220.0   10.0  286.5    9.1     0   0.00    86.  1013.     0 NAD-OS
      NoSubs     LR
4973  13  7 27 208  4  -33.3  0.300 -9.000 -9.000 -999.  395.    72.9  0.4140   0.57
      1.00    2.90  230.6   10.0  286.4    9.1     0   0.00    86.  1012.     0 NAD-OS
      NoSubs     LR
4974  13  7 27 208  5  -35.1  0.315 -9.000 -9.000 -999.  425.    80.7  0.4140   0.57
      1.00    3.00  228.8   10.0  286.2    9.1     0   0.00    86.  1012.     0 NAD-OS
      NoSubs     LR
4975  13  7 27 208  6  -41.6  0.425 -9.000 -9.000 -999.  664.   166.2  0.4140   0.57
      0.56    3.70  241.0   10.0  286.0    9.1     0   0.00    86.  1013.     0 NAD-OS
      NoSubs     LR
4976  13  7 27 208  7   25.2  0.454  0.581  0.026  280.  733.  -334.6  0.4140   0.57
      0.28    3.50  243.2   10.0  286.2    9.1     0   0.00    80.  1013.     3 NAD-OS
      NoSubs     LR
4977  13  7 27 208  8   73.4  0.507  1.005  0.012  500.  866.  -160.5  0.4140   0.57
      0.18    3.80  246.5   10.0  286.9    9.1     0   0.00    72.  1013.     5 NAD-OS
      NoSubs     LR
4978  13  7 27 208  9  117.6  0.484  1.205  0.016  538.  810.   -87.2  0.4140   0.57
      0.15    3.50  244.8   10.0  287.4    9.1     0   0.00    60.  1012.     0 NAD-OS
      NoSubs     LR
4979  13  7 27 208 10  155.3  0.482  1.340  0.016  560.  802.   -64.9  0.4140   0.57
      0.14    3.40  245.0   10.0  288.2    9.1     0   0.00    60.  1012.     0 NAD-OS
      NoSubs     LR
4980  13  7 27 208 11  182.6  0.465  1.435  0.021  584.  762.   -49.7  0.4140   0.57
      0.14    3.20  248.5   10.0  289.1    9.1     0   0.00    58.  1011.     0 NAD-OS
      NoSubs     LR
4981  13  7 27 208 12  198.3  0.479  1.543  0.017  668.  796.   -50.0  0.4140   0.57
      0.14    3.30  240.6   10.0  291.1    9.1     0   0.00    49.  1011.     0 NAD-OS
      NoSubs     LR
4982  13  7 27 208 13  201.6  0.502  1.569  0.013  691.  854.   -56.6  0.4140   0.57
      0.14    3.50  223.7   10.0  292.0    9.1     0   0.00    42.  1010.     0 NAD-OS
      NoSubs     LR
4983  13  7 27 208 14  193.3  0.478  1.563  0.017  712.  795.   -51.0  0.4140   0.57
      0.14    3.30  228.6   10.0  293.4    9.1     0   0.00    38.  1009.     0 NAD-OS
      NoSubs     LR
4984  13  7 27 208 15  172.5  0.587  1.517  0.005  729. 1079.  -105.7  0.4140   0.57
      0.14    4.30  208.5   10.0  293.9    9.1     0   0.00    39.  1009.     0 NAD-OS
      NoSubs     LR
4985  13  7 27 208 16  140.5  0.570  1.422  0.005  737. 1034.  -118.5  0.4140   0.57
      0.15    4.20  212.4   10.0  294.5    9.1     0   0.00    38.  1008.     0 NAD-OS
      NoSubs     LR
4986  13  7 27 208 17   98.0  0.595  1.264  0.005  742. 1101.  -193.3  0.4140   0.57
      0.16    4.50  215.4   10.0  292.8    9.1     0   0.00    33.  1008.     0 NAD-OS
      NoSubs     LR
4987  13  7 27 208 18   48.4  0.642  1.000  0.006  744. 1233.  -492.0  0.4140   0.57
      0.22    5.00  211.2   10.0  290.9    9.1     0   0.00    34.  1007.     0 NAD-OS
      NoSubs     LR
4988  13  7 27 208 19   -5.9  0.549 -9.000 -9.000 -999.  987.  2545.6  0.4140   0.57
      0.38    4.40  210.8   10.0  289.1    9.1     0   0.00    45.  1008.     0 NAD-OS
      NoSubs     LR
4989  13  7 27 208 20  -46.2  0.419 -9.000 -9.000 -999.  666.   142.9  0.4140   0.57
      1.00    3.70  214.6   10.0  287.6    9.1     0   0.00    58.  1008.     0 NAD-OS
      NoSubs     LR
4990  13  7 27 208 21  -46.3  0.419 -9.000 -9.000 -999.  650.   142.6  0.4140   0.57
      1.00    3.70  214.4   10.0  287.1    9.1     0   0.00    67.  1008.     0 NAD-OS
      NoSubs     LR
4991  13  7 27 208 22  -58.5  0.529 -9.000 -9.000 -999.  922.   227.1  0.4140   0.57
      1.00    4.50  220.6   10.0  286.9    9.1     0   0.00    69.  1008.     0 NAD-OS
      NoSubs     LR
4992  13  7 27 208 23  -49.4  0.447 -9.000 -9.000 -999.  723.   162.1  0.4140   0.57
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      1.00    3.90  229.6   10.0  286.9    9.1     0   0.00    74.  1008.     0 NAD-OS
      NoSubs     LR
4993  13  7 27 208 24  -41.5  0.376 -9.000 -9.000 -999.  557.   114.7  0.4140   0.57
      1.00    3.40  233.8   10.0  286.9    9.1     0   0.00    77.  1008.     0 NAD-OS
      NoSubs     LR
4994  13  7 28 209  1  -43.1  0.390 -9.000 -9.000 -999.  585.   123.7  0.4140   0.57
      1.00    3.50  240.5   10.0  286.9    9.1     0   0.00    80.  1008.     0 NAD-OS
      NoSubs     LR
4995  13  7 28 209  2  -38.3  0.346 -9.000 -9.000 -999.  490.    97.3  0.4140   0.57
      1.00    3.20  236.9   10.0  286.8    9.1     0   0.00    83.  1008.     0 NAD-OS
      NoSubs     LR
4996  13  7 28 209  3  -44.8  0.404 -9.000 -9.000 -999.  617.   132.7  0.4140   0.57
      1.00    3.60  235.6   10.0  286.4    9.1     0   0.00    86.  1007.     0 NAD-OS
      NoSubs     LR
4997  13  7 28 209  4  -47.9  0.433 -9.000 -9.000 -999.  682.   151.6  0.4140   0.57
      1.00    3.80  226.6   10.0  286.1    9.1     0   0.00    86.  1007.     0 NAD-OS
      NoSubs     LR
4998  13  7 28 209  5  -25.3  0.456 -9.000 -9.000 -999.  739.   337.1  0.4140   0.57
      1.00    3.80  233.5   10.0  286.0    9.1     0   0.00    89.  1008.    10 NAD-OS
      NoSubs     LR
4999  13  7 28 209  6  -25.0  0.442 -9.000 -9.000 -999.  707.   311.5  0.4140   0.57
      0.57    3.70  234.6   10.0  286.2    9.1     0   0.00    86.  1008.     9 NAD-OS
      NoSubs     LR
5000  13  7 28 209  7    3.2  0.467  0.301  0.023  310.  765. -2884.9  0.4140   0.57
      0.28    3.70  235.2   10.0  286.4    9.1     0   0.00    83.  1008.    10 NAD-OS
      NoSubs     LR
5001  13  7 28 209  8   16.0  0.461  0.538  0.024  351.  752.  -553.3  0.4140   0.57
      0.18    3.60  235.4   10.0  286.8    9.1     0   0.00    77.  1008.    10 NAD-OS
      NoSubs     LR
5002  13  7 28 209  9  117.2  0.519  1.189  0.005  516.  895.  -107.1  0.4140   0.57
      0.15    3.80  241.2   10.0  287.2    9.1     0   0.00    67.  1008.     0 NAD-OS
      NoSubs     LR
5003  13  7 28 209 10  154.8  0.550  1.332  0.005  549.  977.   -96.5  0.4140   0.57
      0.14    4.00  240.1   10.0  287.9    9.1     0   0.00    58.  1008.     0 NAD-OS
      NoSubs     LR
5004  13  7 28 209 11  182.2  0.566  1.447  0.005  598. 1022.   -89.6  0.4140   0.57
      0.14    4.10  225.7   10.0  289.0    9.1     0   0.00    52.  1008.     0 NAD-OS
      NoSubs     LR
5005  13  7 28 209 12  197.8  0.558  1.513  0.005  631. 1000.   -78.8  0.4140   0.57
      0.14    4.00  220.6   10.0  290.4    9.1     0   0.00    44.  1007.     0 NAD-OS
      NoSubs     LR
5006  13  7 28 209 13  200.9  0.592  1.544  0.005  659. 1093.   -92.9  0.4140   0.57
      0.14    4.30  217.2   10.0  290.9    9.1     0   0.00    36.  1007.     0 NAD-OS
      NoSubs     LR
5007  13  7 28 209 14  192.2  0.706  1.541  0.005  685. 1421.  -164.5  0.4140   0.57
      0.14    5.30  214.8   10.0  291.0    9.1     0   0.00    35.  1006.     0 NAD-OS
      NoSubs     LR
5008  13  7 28 209 15  171.2  0.726  1.499  0.005  707. 1484.  -200.8  0.4140   0.57
      0.14    5.50  205.3   10.0  290.9    9.1     0   0.00    35.  1006.     0 NAD-OS
      NoSubs     LR
5009  13  7 28 209 16  138.7  0.768  1.409  0.005  724. 1613.  -293.1  0.4140   0.57
      0.15    5.90  202.6   10.0  290.5    9.1     0   0.00    39.  1006.     0 NAD-OS
      NoSubs     LR
5010  13  7 28 209 17   96.5  0.713  1.255  0.005  736. 1452.  -336.7  0.4140   0.57
      0.16    5.50  202.2   10.0  289.5    9.1     0   0.00    42.  1006.     0 NAD-OS
      NoSubs     LR
5011  13  7 28 209 18   50.6  0.728  1.015  0.005  741. 1489.  -683.6  0.4140   0.57
      0.22    5.70  206.1   10.0  288.0    9.1     0   0.00    57.  1006.     5 NAD-OS
      NoSubs     LR
5012  13  7 28 209 19  -12.5  0.610 -9.000 -9.000 -999. 1161.  1624.3  0.4140   0.57
      0.38    4.90  210.1   10.0  287.1    9.1     0   0.00    66.  1006.    10 NAD-OS
      NoSubs     LR
5013  13  7 28 209 20  -22.3  0.403 -9.000 -9.000 -999.  659.   264.0  0.4140   0.57
      1.00    3.40  214.9   10.0  286.8    9.1     0   0.00    74.  1006.    10 NAD-OS
      NoSubs     LR
5014  13  7 28 209 21  -22.3  0.403 -9.000 -9.000 -999.  615.   263.8  0.4140   0.57
      1.00    3.40  224.8   10.0  286.6    9.1     0   0.00    74.  1007.    10 NAD-OS
      NoSubs     LR
5015  13  7 28 209 22  -25.2  0.456 -9.000 -9.000 -999.  739.   337.6  0.4140   0.57
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      1.00    3.80  229.6   10.0  286.4    9.1     0   0.00    77.  1007.    10 NAD-OS
      NoSubs     LR
5016  13  7 28 209 23  -26.0  0.469 -9.000 -9.000 -999.  771.   357.5  0.4140   0.57
      1.00    3.90  229.6   10.0  286.5    9.1     0   0.00    83.  1007.    10 NAD-OS
      NoSubs     LR
5017  13  7 28 209 24  -28.1  0.509 -9.000 -9.000 -999.  870.   419.8  0.4140   0.57
      1.00    4.20  230.5   10.0  286.5    9.1     0   0.00    86.  1008.    10 NAD-OS
      NoSubs     LR
5018  13  7 29 210  1  -29.6  0.535 -9.000 -9.000 -999.  937.   463.9  0.4140   0.57
      1.00    4.40  233.1   10.0  286.5    9.1     0   0.00    83.  1008.    10 NAD-OS
      NoSubs     LR
5019  13  7 29 210  2  -26.7  0.482 -9.000 -9.000 -999.  807.   378.0  0.4140   0.57
      1.00    4.00  231.2   10.0  286.8    9.1     0   0.00    80.  1008.    10 NAD-OS
      NoSubs     LR
5020  13  7 29 210  3  -26.0  0.469 -9.000 -9.000 -999.  772.   357.8  0.4140   0.57
      1.00    3.90  233.5   10.0  286.8    9.1     0   0.00    80.  1008.    10 NAD-OS
      NoSubs     LR
5021  13  7 29 210  4  -25.2  0.456 -9.000 -9.000 -999.  740.   338.1  0.4140   0.57
      1.00    3.80  233.4   10.0  286.9    9.1     0   0.00    80.  1008.    10 NAD-OS
      NoSubs     LR
5022  13  7 29 210  5  -23.8  0.430 -9.000 -9.000 -999.  677.   300.3  0.4140   0.57
      1.00    3.60  232.5   10.0  287.0    9.1     0   0.00    80.  1009.    10 NAD-OS
      NoSubs     LR
5023  13  7 29 210  6  -23.4  0.458 -9.000 -9.000 -999.  743.   368.8  0.4140   0.57
      0.57    3.80  231.0   10.0  287.1    9.1     0   0.00    77.  1009.    10 NAD-OS
      NoSubs     LR
5024  13  7 29 210  7    3.2  0.542  0.317  0.007  355.  955.  -4446.7  0.4140   0.57
      0.28    4.30  231.5   10.0  287.2    9.1     0   0.00    74.  1010.    10 NAD-OS
      NoSubs     LR
5025  13  7 29 210  8   36.0  0.566  0.760  0.006  439. 1021.   -454.7  0.4140   0.57
      0.18    4.40  226.9   10.0  287.4    9.1     0   0.00    69.  1011.     9 NAD-OS
      NoSubs     LR
5026  13  7 29 210  9   58.0  0.561  0.960  0.007  549. 1009.   -274.5  0.4140   0.57
      0.15    4.30  229.8   10.0  287.9    9.1     0   0.00    62.  1011.     9 NAD-OS
      NoSubs     LR
5027  13  7 29 210 10  154.6  0.538  1.440  0.007  697.  949.    -90.9  0.4140   0.57
      0.14    3.90  229.1   10.0  288.6    9.1     0   0.00    60.  1011.     0 NAD-OS
      NoSubs     LR
5028  13  7 29 210 11  181.8  0.624  1.545  0.005  733. 1180.   -120.4  0.4140   0.57
      0.14    4.60  243.9   10.0  288.8    9.1     0   0.00    56.  1011.     0 NAD-OS
      NoSubs     LR
5029  13  7 29 210 12  197.1  0.331  1.606  0.034  759.  553.    -16.6  0.0100   0.57
      0.14    5.00  257.7   10.0  289.1    9.1     0   0.00    56.  1011.     0 NAD-OS
      NoSubs     LR
5030  13  7 29 210 13  200.3  0.348  1.631  0.033  783.  493.    -18.9  0.0100   0.57
      0.14    5.30  256.3   10.0  289.9    9.1     0   0.00    52.  1011.     0 NAD-OS
      NoSubs     LR
5031  13  7 29 210 14  191.8  0.314  1.618  0.031  797.  424.    -14.6  0.0100   0.57
      0.14    4.70  252.0   10.0  290.9    9.1     0   0.00    50.  1011.     0 NAD-OS
      NoSubs     LR
5032  13  7 29 210 15  173.6  0.680  1.571  0.005  807. 1346.   -163.2  0.4140   0.57
      0.14    5.10  240.5   10.0  291.1    9.1     0   0.00    53.  1011.     3 NAD-OS
      NoSubs     LR
5033  13  7 29 210 16  141.6  0.628  1.473  0.005  815. 1199.   -157.4  0.4140   0.57
      0.15    4.70  238.5   10.0  291.0    9.1     0   0.00    56.  1011.     3 NAD-OS
      NoSubs     LR
5034  13  7 29 210 17   96.3  0.630  1.298  0.005  820. 1200.   -234.0  0.4140   0.57
      0.16    4.80  227.6   10.0  290.5    9.1     0   0.00    60.  1011.     0 NAD-OS
      NoSubs     LR
5035  13  7 29 210 18   46.8  0.558  1.022  0.007  823. 1006.   -333.6  0.4140   0.57
      0.22    4.30  220.4   10.0  289.6    9.1     0   0.00    66.  1011.     0 NAD-OS
      NoSubs     LR
5036  13  7 29 210 19   -7.8  0.445 -9.000 -9.000 -999.  725.   1023.1  0.4140   0.57
      0.38    3.60  219.3   10.0  288.6    9.1     0   0.00    74.  1011.     0 NAD-OS
      NoSubs     LR
5037  13  7 29 210 20  -20.8  0.315 -9.000 -9.000 -999.  438.    136.3  0.4140   0.57
      1.00    2.80  224.7   10.0  287.9    9.1     0   0.00    80.  1012.     9 NAD-OS
      NoSubs     LR
5038  13  7 29 210 21  -21.6  0.390 -9.000 -9.000 -999.  584.    247.6  0.4140   0.57
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      1.00    3.30  230.3   10.0  287.6    9.1     0   0.00    83.  1013.    10 NAD-OS
      NoSubs     LR
5039  13  7 29 210 22  -22.4  0.403 -9.000 -9.000 -999.  614.   264.5  0.4140   0.57
      1.00    3.40  235.5   10.0  287.2    9.1     0   0.00    83.  1013.    10 NAD-OS
      NoSubs     LR
5040  13  7 29 210 23  -25.3  0.456 -9.000 -9.000 -999.  739.   338.6  0.4140   0.57
      1.00    3.80  244.8   10.0  287.2    9.1     0   0.00    86.  1013.    10 NAD-OS
      NoSubs     LR
5041  13  7 29 210 24  -33.4  0.505 -9.000 -9.000 -999.  860.   348.5  0.4140   0.57
      1.00    4.20  251.9   10.0  287.2    9.1     0   0.00    86.  1014.     9 NAD-OS
      NoSubs     LR
5042  13  7 30 211  1  -22.9  0.206 -9.000 -9.000 -999.  338.    34.4  0.0100   0.57
      1.00    4.30  255.0   10.0  287.0    9.1     0   0.00    83.  1014.     0 NAD-OS
      NoSubs     LR
5043  13  7 30 211  2  -20.0  0.205 -9.000 -9.000 -999.  225.    39.1  0.0100   0.57
      1.00    4.20  255.0   10.0  286.9    9.1     0   0.00    83.  1014.     5 NAD-OS
      NoSubs     LR
5044  13  7 30 211  3  -10.3  0.184 -9.000 -9.000 -999.  190.    55.2  0.0100   0.57
      1.00    3.60  253.7   10.0  286.8    9.1     0   0.00    83.  1014.    10 NAD-OS
      NoSubs     LR
5045  13  7 30 211  4   -8.3  0.150 -9.000 -9.000 -999.  139.    36.4  0.0100   0.57
      1.00    3.10  259.6   10.0  286.8    9.1     0   0.00    83.  1014.    10 NAD-OS
      NoSubs     LR
5046  13  7 30 211  5   -6.6  0.119 -9.000 -9.000 -999.   98.    22.9  0.0100   0.57
      1.00    2.70  253.3   10.0  286.8    9.1     0   0.00    83.  1015.    10 NAD-OS
      NoSubs     LR
5047  13  7 30 211  6   -7.5  0.145 -9.000 -9.000 -999.  133.    36.7  0.0100   0.57
      0.58    3.00  254.7   10.0  286.6    9.1     0   0.00    83.  1015.    10 NAD-OS
      NoSubs     LR
5048  13  7 30 211  7    2.9  0.156  0.301  0.026  337.  148.  -118.1  0.0100   0.57
      0.28    2.60  253.3   10.0  286.6    9.1     0   0.00    80.  1016.    10 NAD-OS
      NoSubs     LR
5049  13  7 30 211  8   15.7  0.183  0.555  0.031  393.  188.   -35.4  0.0100   0.57
      0.18    2.90  256.6   10.0  286.9    9.1     0   0.00    74.  1016.    10 NAD-OS
      NoSubs     LR
5050  13  7 30 211  9   57.7  0.208  0.958  0.033  552.  227.   -14.1  0.0100   0.57
      0.15    3.10  257.8   10.0  287.4    9.1     0   0.00    69.  1016.     9 NAD-OS
      NoSubs     LR
5051  13  7 30 211 10   75.6  0.359  1.111  0.033  658.  517.   -55.6  0.4140   0.57
      0.14    2.50  239.2   10.0  287.4    9.1     0   0.00    60.  1016.     9 NAD-OS
      NoSubs     LR
5052  13  7 30 211 11  181.3  0.231  1.504  0.032  680.  277.    -6.2  0.0100   0.57
      0.14    3.20  255.5   10.0  288.4    9.1     0   0.00    56.  1016.     0 NAD-OS
      NoSubs     LR
5053  13  7 30 211 12  196.7  0.288  1.559  0.029  698.  370.   -11.0  0.0100   0.57
      0.14    4.20  268.1   10.0  289.1    9.1     0   0.00    52.  1015.     0 NAD-OS
      NoSubs     LR
5054  13  7 30 211 13  200.4  0.255  1.582  0.027  716.  310.    -7.5  0.0100   0.57
      0.14    3.60  270.2   10.0  291.2    9.1     0   0.00    41.  1014.     0 NAD-OS
      NoSubs     LR
5055  13  7 30 211 14  192.3  0.478  1.572  0.018  732.  793.   -51.4  0.4140   0.57
      0.14    3.30  247.5   10.0  293.4    9.1     0   0.00    34.  1014.     0 NAD-OS
      NoSubs     LR
5056  13  7 30 211 15  171.3  0.519  1.523  0.008  746.  896.   -73.7  0.4140   0.57
      0.14    3.70  212.7   10.0  293.6    9.1     0   0.00    32.  1014.     0 NAD-OS
      NoSubs     LR
5057  13  7 30 211 16  138.5  0.581  1.425  0.007  757. 1061.  -127.9  0.4140   0.57
      0.15    4.30  212.7   10.0  292.6    9.1     0   0.00    42.  1014.     0 NAD-OS
      NoSubs     LR
5058  13  7 30 211 17   95.9  0.618  1.265  0.007  764. 1164.  -222.4  0.4140   0.57
      0.16    4.70  209.9   10.0  291.0    9.1     0   0.00    42.  1013.     0 NAD-OS
      NoSubs     LR
5059  13  7 30 211 18   46.4  0.486  0.995  0.013  767.  831.  -224.2  0.4140   0.57
      0.22    3.70  213.4   10.0  290.1    9.1     0   0.00    43.  1013.     0 NAD-OS
      NoSubs     LR
5060  13  7 30 211 19  -10.9  0.546 -9.000 -9.000 -999.  968.  1350.9  0.4140   0.57
      0.39    4.40  206.0   10.0  288.8    9.1     0   0.00    46.  1013.     0 NAD-OS
      NoSubs     LR
5061  13  7 30 211 20  -31.5  0.284 -9.000 -9.000 -999.  436.    65.6  0.4140   0.57
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      1.00    2.80  212.4   10.0  287.5    9.1     0   0.00    59.  1014.     0 NAD-OS
      NoSubs      LR
5062  13  7 30 211 21  -40.2  0.361 -9.000 -9.000 -999.  520.   105.8  0.4140   0.57
      1.00    3.30  212.4   10.0  286.8    9.1     0   0.00    66.  1014.     0 NAD-OS
      NoSubs      LR
5063  13  7 30 211 22  -48.3  0.433 -9.000 -9.000 -999.  682.   151.6  0.4140   0.57
      1.00    3.80  213.5   10.0  286.0    9.1     0   0.00    68.  1014.     0 NAD-OS
      NoSubs      LR
5064  13  7 30 211 23  -51.4  0.460 -9.000 -9.000 -999.  749.   171.6  0.4140   0.57
      1.00    4.00  225.5   10.0  285.9    9.1     0   0.00    74.  1015.     0 NAD-OS
      NoSubs      LR
5065  13  7 30 211 24  -48.3  0.433 -9.000 -9.000 -999.  684.   151.6  0.4140   0.57
      1.00    3.80  229.3   10.0  286.0    9.1     0   0.00    77.  1015.     0 NAD-OS
      NoSubs      LR
5066  13  7 31 212  1  -45.1  0.404 -9.000 -9.000 -999.  618.   132.5  0.4140   0.57
      1.00    3.60  238.3   10.0  286.1    9.1     0   0.00    80.  1015.     0 NAD-OS
      NoSubs      LR
5067  13  7 31 212  2  -40.3  0.361 -9.000 -9.000 -999.  522.   105.5  0.4140   0.57
      1.00    3.30  241.6   10.0  286.1    9.1     0   0.00    82.  1015.     0 NAD-OS
      NoSubs      LR
5068  13  7 31 212  3  -40.2  0.361 -9.000 -9.000 -999.  520.   105.6  0.4140   0.57
      1.00    3.30  236.8   10.0  286.4    9.1     0   0.00    82.  1014.     0 NAD-OS
      NoSubs      LR
5069  13  7 31 212  4  -46.6  0.419 -9.000 -9.000 -999.  649.   142.2  0.4140   0.57
      1.00    3.70  227.8   10.0  286.5    9.1     0   0.00    82.  1014.     0 NAD-OS
      NoSubs      LR
5070  13  7 31 212  5  -45.1  0.404 -9.000 -9.000 -999.  617.   132.7  0.4140   0.57
      1.00    3.60  227.6   10.0  286.5    9.1     0   0.00    82.  1014.     0 NAD-OS
      NoSubs      LR
5071  13  7 31 212  6  -44.6  0.437 -9.000 -9.000 -999.  692.   169.1  0.4140   0.57
      0.59    3.80  233.0   10.0  286.4    9.1     0   0.00    82.  1015.     0 NAD-OS
      NoSubs      LR
5072  13  7 31 212  7   18.3  0.475  0.535  0.010  303.  784.  -529.7  0.4140   0.57
      0.29    3.70  236.1   10.0  286.4    9.1     0   0.00    77.  1015.     0 NAD-OS
      NoSubs      LR
5073  13  7 31 212  8   73.5  0.495  0.977  0.008  460.  836.  -149.8  0.4140   0.57
      0.19    3.70  236.5   10.0  287.1    9.1     0   0.00    69.  1015.     3 NAD-OS
      NoSubs      LR
5074  13  7 31 212  9  115.9  0.564  1.260  0.005  625. 1016.  -140.5  0.4140   0.57
      0.15    4.20  238.9   10.0  287.6    9.1     0   0.00    64.  1015.     0 NAD-OS
      NoSubs      LR
5075  13  7 31 212 10  153.9  0.538  1.399  0.006  645.  948.   -91.5  0.4140   0.57
      0.14    3.90  240.7   10.0  288.9    9.1     0   0.00    54.  1015.     0 NAD-OS
      NoSubs      LR
5076  13  7 31 212 11  181.4  0.566  1.490  0.005  661. 1021.   -90.4  0.4140   0.57
      0.14    4.10  237.8   10.0  290.0    9.1     0   0.00    47.  1015.     0 NAD-OS
      NoSubs      LR
5077  13  7 31 212 12  197.1  0.523  1.545  0.007  679.  912.   -65.8  0.4140   0.57
      0.14    3.70  224.6   10.0  291.4    9.1     0   0.00    36.  1014.     0 NAD-OS
      NoSubs      LR
5078  13  7 31 212 13  200.5  0.569  1.566  0.005  694. 1030.   -83.2  0.4140   0.57
      0.14    4.10  210.2   10.0  292.9    9.1     0   0.00    35.  1014.     0 NAD-OS
      NoSubs      LR
5079  13  7 31 212 14  192.0  0.648  1.551  0.005  704. 1250.  -128.3  0.4140   0.57
      0.14    4.80  207.9   10.0  293.6    9.1     0   0.00    30.  1013.     0 NAD-OS
      NoSubs      LR
5080  13  7 31 212 15  171.0  0.587  1.499  0.005  713. 1085.  -106.8  0.4140   0.57
      0.14    4.30  208.3   10.0  294.1    9.1     0   0.00    31.  1013.     0 NAD-OS
      NoSubs      LR
5081  13  7 31 212 16  138.5  0.581  1.403  0.005  720. 1063.  -127.8  0.4140   0.57
      0.15    4.30  209.2   10.0  293.9    9.1     0   0.00    33.  1012.     0 NAD-OS
      NoSubs      LR
5082  13  7 31 212 17   96.4  0.583  1.246  0.005  725. 1068.  -185.6  0.4140   0.57
      0.16    4.40  208.4   10.0  294.1    9.1     0   0.00    38.  1012.     0 NAD-OS
      NoSubs      LR
5083  13  7 31 212 18   47.0  0.510  0.982  0.008  728.  881.  -255.1  0.4140   0.57
      0.22    3.90  210.2   10.0  294.0    9.1     0   0.00    48.  1012.     0 NAD-OS
      NoSubs      LR
5084  13  7 31 212 19   -7.2  0.420 -9.000 -9.000 -999.  660.   923.4  0.4140   0.57
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      0.39    3.40  212.4   10.0  292.9    9.1     0   0.00    58.  1013.      0 NAD-OS
      NoSubs     LR
5085  13  7 31 212 20  -29.3  0.268 -9.000 -9.000 -999.  351.    59.4  0.4140   0.57
      1.00    2.70  227.6   10.0  291.5    9.1     0   0.00    66.  1013.      0 NAD-OS
      NoSubs     LR
5086  13  7 31 212 21  -23.2  0.211 -9.000 -9.000 -999.  234.    36.7  0.4140   0.57
      1.00    2.40  228.2   10.0  290.5    9.1     0   0.00    71.  1013.      0 NAD-OS
      NoSubs     LR
5087  13  7 31 212 22  -23.2  0.211 -9.000 -9.000 -999.  232.    36.4  0.4140   0.57
      1.00    2.40  223.8   10.0  289.6    9.1     0   0.00    71.  1013.      0 NAD-OS
      NoSubs     LR
5088  13  7 31 212 23  -12.6  0.126 -9.000 -9.000 -999.  109.    14.2  0.4140   0.57
      1.00    2.00  219.1   10.0  288.8    9.1     0   0.00    71.  1013.      0 NAD-OS
      NoSubs     LR
5089  13  7 31 212 24  -10.2  0.113 -9.000 -9.000 -999.   91.    12.8  0.4140   0.57
      1.00    1.80  219.2   10.0  288.2    9.1     0   0.00    77.  1013.      0 NAD-OS
      NoSubs     LR
5090  13  8  1 213  1  -12.6  0.126 -9.000 -9.000 -999.  107.    14.2  0.4140   0.63
      1.00    2.00  226.3   10.0  287.9    9.1     0   0.00    80.  1013.      0 NAD-OS
      NoSubs     LR
5091  13  8  1 213  2  -27.6  0.249 -9.000 -9.000 -999.  299.    50.6  0.4140   0.63
      1.00    2.60  227.2   10.0  287.6    9.1     0   0.00    80.  1013.      0 NAD-OS
      NoSubs     LR
5092  13  8  1 213  3  -15.3  0.138 -9.000 -9.000 -999.  130.    15.6  0.4140   0.63
      1.00    2.20  228.7   10.0  287.2    9.1     0   0.00    80.  1013.      0 NAD-OS
      NoSubs     LR
5093  13  8  1 213  4  -12.6  0.126 -9.000 -9.000 -999.  107.    14.2  0.4140   0.63
      1.00    2.00  230.3   10.0  286.9    9.1     0   0.00    83.  1013.      0 NAD-OS
      NoSubs     LR
5094  13  8  1 213  5  -27.7  0.249 -9.000 -9.000 -999.  298.    50.3  0.4140   0.63
      1.00    2.60  221.1   10.0  286.6    9.1     0   0.00    80.  1013.      0 NAD-OS
      NoSubs     LR
5095  13  8  1 213  6  -13.4  0.132 -9.000 -9.000 -999.  123.    15.5  0.4140   0.63
      0.59    2.10  221.1   10.0  286.4    9.1     0   0.00    83.  1014.      0 NAD-OS
      NoSubs     LR
5096  13  8  1 213  7   19.1  0.321  0.555  0.023  324.  436.   -156.1  0.4140   0.63
      0.29    2.40  215.2   10.0  287.5    9.1     0   0.00    74.  1014.      0 NAD-OS
      NoSubs     LR
5097  13  8  1 213  8   73.8  0.438  0.947  0.008  416.  695.   -103.0  0.4140   0.63
      0.19    3.20  212.2   10.0  288.5    9.1     0   0.00    69.  1015.      0 NAD-OS
      NoSubs     LR
5098  13  8  1 213  9  123.3  0.543  1.164  0.006  463.  960.   -117.6  0.4140   0.63
      0.15    4.00  214.7   10.0  289.0    9.1     0   0.00    62.  1015.      0 NAD-OS
      NoSubs     LR
5099  13  8  1 213 10  163.9  0.483  1.330  0.008  519.  810.    -62.3  0.4140   0.63
      0.14    3.40  217.3   10.0  290.6    9.1     0   0.00    55.  1015.      0 NAD-OS
      NoSubs     LR
5100  13  8  1 213 11  193.3  0.523  1.433  0.008  551.  906.    -66.9  0.4140   0.63
      0.14    3.70  217.7   10.0  291.9    9.1     0   0.00    48.  1015.      0 NAD-OS
      NoSubs     LR
5101  13  8  1 213 12  209.8  0.537  1.485  0.007  566.  944.    -66.7  0.4140   0.63
      0.14    3.80  216.8   10.0  292.6    9.1     0   0.00    43.  1014.      0 NAD-OS
      NoSubs     LR
5102  13  8  1 213 13  213.3  0.549  1.505  0.006  578.  976.    -70.1  0.4140   0.63
      0.14    3.90  214.9   10.0  293.4    9.1     0   0.00    36.  1013.      0 NAD-OS
      NoSubs     LR
5103  13  8  1 213 14  204.3  0.525  1.493  0.007  590.  914.    -63.9  0.4140   0.63
      0.14    3.70  213.0   10.0  294.5    9.1     0   0.00    32.  1013.      0 NAD-OS
      NoSubs     LR
5104  13  8  1 213 15  182.1  0.543  1.473  0.006  635.  961.    -79.6  0.4140   0.63
      0.14    3.90  210.9   10.0  295.4    9.1     0   0.00    31.  1012.      0 NAD-OS
      NoSubs     LR
5105  13  8  1 213 16  147.3  0.571  1.480  0.005  795. 1034.   -114.0  0.4140   0.63
      0.15    4.20  208.6   10.0  295.0    9.1     0   0.00    35.  1012.      0 NAD-OS
      NoSubs     LR
5106  13  8  1 213 17  102.2  0.538  1.362  0.007  892.  949.   -137.6  0.4140   0.63
      0.17    4.00  207.3   10.0  294.5    9.1     0   0.00    40.  1011.      0 NAD-OS
      NoSubs     LR
5107  13  8  1 213 18   49.2  0.511  1.073  0.008  905.  878.   -244.6  0.4140   0.63
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      0.22    3.90  205.4   10.0  293.6    9.1     0   0.00    44.  1011.     0 NAD-OS
      NoSubs     LR
5108  13  8  1 213 19   -8.2  0.393 -9.000 -9.000 -999.  602.   665.4  0.4140   0.63
      0.40    3.20  203.8   10.0  292.4    9.1     0   0.00    54.  1011.     0 NAD-OS
      NoSubs     LR
5109  13  8  1 213 20  -27.4  0.251 -9.000 -9.000 -999.  316.    51.7  0.4140   0.63
      1.00    2.60  216.5   10.0  290.9    9.1     0   0.00    66.  1011.     0 NAD-OS
      NoSubs     LR
5110  13  8  1 213 21  -13.8  0.132 -9.000 -9.000 -999.  125.    15.0  0.4140   0.63
      1.00    2.10  220.7   10.0  289.8    9.1     0   0.00    71.  1012.     0 NAD-OS
      NoSubs     LR
5111  13  8  1 213 22  -12.5  0.126 -9.000 -9.000 -999.  107.    14.2  0.4140   0.63
      1.00    2.00  222.0   10.0  289.4    9.1     0   0.00    71.  1012.     0 NAD-OS
      NoSubs     LR
5112  13  8  1 213 23  -10.2  0.113 -9.000 -9.000 -999.   91.    12.8  0.4140   0.63
      1.00    1.80  230.3   10.0  289.2    9.1     0   0.00    71.  1012.     0 NAD-OS
      NoSubs     LR
5113  13  8  1 213 24   -7.1  0.094 -9.000 -9.000 -999.   69.    10.7  0.4140   0.63
      1.00    1.50  210.3   10.0  289.2    9.1     0   0.00    74.  1011.     0 NAD-OS
      NoSubs     LR
5114  13  8  2 214  1   -5.3  0.082 -9.000 -9.000 -999.   56.     9.3  0.4140   0.63
      1.00    1.30  226.4   10.0  288.9    9.1     0   0.00    77.  1011.     0 NAD-OS
      NoSubs     LR
5115  13  8  2 214  2   -5.3  0.082 -9.000 -9.000 -999.   56.     9.2  0.4140   0.63
      1.00    1.30  218.0   10.0  288.4    9.1     0   0.00    83.  1011.     0 NAD-OS
      NoSubs     LR
5116  13  8  2 214  3   -3.8  0.069 -9.000 -9.000 -999.   44.     7.8  0.4140   0.63
      1.00    1.10  210.6   10.0  287.5    9.1     0   0.00    80.  1010.     0 NAD-OS
      NoSubs     LR
5117  13  8  2 214  4   -5.3  0.082 -9.000 -9.000 -999.   56.     9.2  0.4140   0.63
      1.00    1.30  222.5   10.0  287.1    9.1     0   0.00    80.  1010.     0 NAD-OS
      NoSubs     LR
5118  13  8  2 214  5   -3.1  0.063 -9.000 -9.000 -999.   38.     7.1  0.4140   0.63
      1.00    1.00  222.7   10.0  286.6    9.1     0   0.00    86.  1011.     0 NAD-OS
      NoSubs     LR
5119  13  8  2 214  6   -4.4  0.075 -9.000 -9.000 -999.   50.     8.8  0.4140   0.63
      0.60    1.20  221.9   10.0  286.5    9.1     0   0.00    86.  1011.     0 NAD-OS
      NoSubs     LR
5120  13  8  2 214  7   18.6  0.173  0.413  0.023  136.  173.   -25.1  0.4140   0.63
      0.29    1.10  206.5   10.0  288.1    9.1     0   0.00    74.  1012.     0 NAD-OS
      NoSubs     LR
5121  13  8  2 214  8   73.5  0.280  0.916  0.031  377.  356.   -27.0  0.4140   0.63
      0.19    1.80  239.9   10.0  289.6    9.1     0   0.00    66.  1012.     0 NAD-OS
      NoSubs     LR
5122  13  8  2 214  9  123.4  0.328  1.120  0.026  411.  451.   -25.9  0.4140   0.63
      0.15    2.10  243.4   10.0  291.0    9.1     0   0.00    54.  1012.     0 NAD-OS
      NoSubs     LR
5123  13  8  2 214 10  164.1  0.190  1.272  0.026  453.  211.    -3.8  0.0100   0.63
      0.14    2.50  258.0   10.0  292.4    9.1     0   0.00    48.  1012.     0 NAD-OS
      NoSubs     LR
5124  13  8  2 214 11  193.5  0.210  1.367  0.023  477.  231.    -4.3  0.0100   0.63
      0.14    2.80  263.4   10.0  293.6    9.1     0   0.00    41.  1011.     0 NAD-OS
      NoSubs     LR
5125  13  8  2 214 12  210.3  0.217  1.430  0.020  501.  243.    -4.4  0.0100   0.63
      0.14    2.90  263.2   10.0  294.9    9.1     0   0.00    33.  1010.     0 NAD-OS
      NoSubs     LR
5126  13  8  2 214 13  213.9  0.426  1.510  0.014  580.  667.   -32.5  0.4140   0.63
      0.14    2.80  250.8   10.0  295.9    9.1     0   0.00    29.  1010.     0 NAD-OS
      NoSubs     LR
5127  13  8  2 214 14  205.5  0.436  1.549  0.013  651.  690.   -36.2  0.4140   0.63
      0.14    2.90  226.4   10.0  298.4    9.1     0   0.00    29.  1009.     0 NAD-OS
      NoSubs     LR
5128  13  8  2 214 15  183.1  0.398  1.514  0.013  682.  603.   -30.9  0.4140   0.63
      0.14    2.60  216.9   10.0  298.9    9.1     0   0.00    24.  1009.     0 NAD-OS
      NoSubs     LR
5129  13  8  2 214 16  147.6  0.571  1.424  0.005  704. 1035.  -113.5  0.4140   0.63
      0.15    4.20  210.7   10.0  297.1    9.1     0   0.00    21.  1009.     0 NAD-OS
      NoSubs     LR
5130  13  8  2 214 17  101.8  0.538  1.266  0.005  718.  949.  -137.6  0.4140   0.63
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      0.17    4.00  212.6   10.0  295.2    9.1     0   0.00    30.  1009.     0 NAD-OS
      NoSubs     LF
5131  13  8  2 214 18   48.5  0.546  0.992  0.005  724.  969.   -302.4  0.4140   0.63
      0.22    4.20  207.3   10.0  293.8    9.1     0   0.00    33.  1009.     0 NAD-OS
      NoSubs     LF
5132  13  8  2 214 19   -9.3  0.378 -9.000 -9.000 -999.  583.    521.6  0.4140   0.63
      0.40    3.10  199.5   10.0  292.1    9.1     0   0.00    40.  1009.     0 NAD-OS
      NoSubs     LF
5133  13  8  2 214 20  -13.8  0.132 -9.000 -9.000 -999.  207.     15.0  0.4140   0.63
      1.00    2.10  213.6   10.0  290.2    9.1     0   0.00    51.  1009.     0 NAD-OS
      NoSubs     LF
5134  13  8  2 214 21   -9.1  0.107 -9.000 -9.000 -999.   87.     12.1  0.4140   0.63
      1.00    1.70  220.8   10.0  289.0    9.1     0   0.00    66.  1010.     0 NAD-OS
      NoSubs     LF
5135  13  8  2 214 22   -8.0  0.100 -9.000 -9.000 -999.   76.     11.4  0.4140   0.63
      1.00    1.60  238.8   10.0  288.0    9.1     0   0.00    74.  1010.     0 NAD-OS
      NoSubs     LF
5136  13  8  2 214 23  -10.2  0.113 -9.000 -9.000 -999.   91.     12.8  0.4140   0.63
      1.00    1.80  219.4   10.0  287.4    9.1     0   0.00    77.  1010.     0 NAD-OS
      NoSubs     LF
5137  13  8  2 214 24  -15.2  0.138 -9.000 -9.000 -999.  123.     15.6  0.4140   0.63
      1.00    2.20  213.7   10.0  287.2    9.1     0   0.00    80.  1010.     0 NAD-OS
      NoSubs     LF
5138  13  8  3 215  1   -8.1  0.100 -9.000 -9.000 -999.   77.     11.3  0.4140   0.63
      1.00    1.60  226.0   10.0  286.8    9.1     0   0.00    80.  1010.     0 NAD-OS
      NoSubs     LF
5139  13  8  3 215  2  -11.4  0.119 -9.000 -9.000 -999.   99.     13.5  0.4140   0.63
      1.00    1.90  219.9   10.0  286.5    9.1     0   0.00    83.  1010.     0 NAD-OS
      NoSubs     LF
5140  13  8  3 215  3  -13.9  0.132 -9.000 -9.000 -999.  115.     14.9  0.4140   0.63
      1.00    2.10  221.0   10.0  286.2    9.1     0   0.00    83.  1010.     0 NAD-OS
      NoSubs     LF
5141  13  8  3 215  4  -20.4  0.183 -9.000 -9.000 -999.  188.     27.2  0.4140   0.63
      1.00    2.30  223.6   10.0  286.2    9.1     0   0.00    83.  1010.     0 NAD-OS
      NoSubs     LF
5142  13  8  3 215  5  -38.5  0.346 -9.000 -9.000 -999.  488.     97.0  0.4140   0.63
      1.00    3.20  227.8   10.0  286.0    9.1     0   0.00    86.  1011.     0 NAD-OS
      NoSubs     LF
5143  13  8  3 215  6  -27.8  0.275 -9.000 -9.000 -999.  349.     67.4  0.4140   0.63
      0.61    2.70  228.7   10.0  286.0    9.1     0   0.00    83.  1011.     2 NAD-OS
      NoSubs     LF
5144  13  8  3 215  7   21.2  0.311  0.695  0.033  573.  416.   -127.9  0.4140   0.63
      0.29    2.30  224.1   10.0  286.5    9.1     0   0.00    77.  1012.     2 NAD-OS
      NoSubs     LF
5145  13  8  3 215  8   72.3  0.369  1.060  0.032  594.  538.    -62.8  0.4140   0.63
      0.19    2.60  221.1   10.0  287.5    9.1     0   0.00    71.  1012.     0 NAD-OS
      NoSubs     LF
5146  13  8  3 215  9  122.2  0.452  1.286  0.021  628.  728.    -68.0  0.4140   0.63
      0.15    3.20  232.3   10.0  288.9    9.1     0   0.00    64.  1012.     0 NAD-OS
      NoSubs     LF
5147  13  8  3 215 10  162.8  0.472  1.440  0.011  663.  779.    -58.4  0.4140   0.63
      0.14    3.30  229.7   10.0  290.0    9.1     0   0.00    53.  1011.     0 NAD-OS
      NoSubs     LF
5148  13  8  3 215 11  192.2  0.501  1.546  0.006  695.  849.    -58.8  0.4140   0.63
      0.14    3.50  238.3   10.0  291.0    9.1     0   0.00    47.  1011.     0 NAD-OS
      NoSubs     LF
5149  13  8  3 215 12  208.7  0.526  1.600  0.005  709.  914.    -62.7  0.4140   0.63
      0.14    3.70  221.7   10.0  291.8    9.1     0   0.00    44.  1011.     0 NAD-OS
      NoSubs     LF
5150  13  8  3 215 13  215.3  0.527  1.626  0.005  720.  917.    -61.1  0.4140   0.63
      0.14    3.70  224.3   10.0  292.9    9.1     0   0.00    41.  1010.     2 NAD-OS
      NoSubs     LF
5151  13  8  3 215 14  203.5  0.480  1.603  0.008  731.  802.    -49.0  0.4140   0.63
      0.14    3.30  216.7   10.0  294.6    9.1     0   0.00    34.  1010.     0 NAD-OS
      NoSubs     LF
5152  13  8  3 215 15  180.8  0.509  1.548  0.006  740.  872.    -65.8  0.4140   0.63
      0.14    3.60  220.5   10.0  294.6    9.1     0   0.00    31.  1009.     0 NAD-OS
      NoSubs     LF
5153  13  8  3 215 16  146.1  0.480  1.447  0.008  747.  799.    -68.0  0.4140   0.63
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      0.15    3.40  233.4   10.0  294.9    9.1     0   0.00    32.  1009.      0 NAD-OS
      NoSubs      LR
5154  13  8  3 215 17  100.6  0.457  1.281  0.015  752.  743.    -85.6  0.4140   0.63
      0.17    3.30  222.7   10.0  293.9    9.1     0   0.00    37.  1009.      0 NAD-OS
      NoSubs      LR
5155  13  8  3 215 18   47.1  0.463  0.995  0.014  754.  757.   -190.1  0.4140   0.63
      0.22    3.50  210.3   10.0  291.9    9.1     0   0.00    42.  1009.      0 NAD-OS
      NoSubs      LR
5156  13  8  3 215 19  -12.0  0.388 -9.000 -9.000 -999.  585.    438.1  0.4140   0.63
      0.40    3.20  205.4   10.0  290.0    9.1     0   0.00    46.  1009.      0 NAD-OS
      NoSubs      LR
5157  13  8  3 215 20  -38.2  0.346 -9.000 -9.000 -999.  491.     98.1  0.4140   0.63
      1.00    3.20  208.9   10.0  288.4    9.1     0   0.00    51.  1010.      0 NAD-OS
      NoSubs      LR
5158  13  8  3 215 21  -12.6  0.126 -9.000 -9.000 -999.  168.     14.2  0.4140   0.63
      1.00    2.00  220.7   10.0  287.1    9.1     0   0.00    57.  1011.      0 NAD-OS
      NoSubs      LR
5159  13  8  3 215 22  -31.5  0.283 -9.000 -9.000 -999.  362.     65.0  0.4140   0.63
      1.00    2.80  231.8   10.0  285.9    9.1     0   0.00    77.  1011.      0 NAD-OS
      NoSubs      LR
5160  13  8  3 215 23  -45.1  0.404 -9.000 -9.000 -999.  617.    132.1  0.4140   0.63
      1.00    3.60  230.5   10.0  285.5    9.1     0   0.00    80.  1011.      0 NAD-OS
      NoSubs      LR
5161  13  8  3 215 24  -43.5  0.390 -9.000 -9.000 -999.  585.    123.0  0.4140   0.63
      1.00    3.50  226.1   10.0  285.6    9.1     0   0.00    77.  1011.      0 NAD-OS
      NoSubs      LR
5162  13  8  4 216  1  -46.6  0.418 -9.000 -9.000 -999.  649.    141.6  0.4140   0.63
      1.00    3.70  230.7   10.0  285.6    9.1     0   0.00    83.  1011.      0 NAD-OS
      NoSubs      LR
5163  13  8  4 216  2  -41.8  0.375 -9.000 -9.000 -999.  554.    114.2  0.4140   0.63
      1.00    3.40  236.2   10.0  286.0    9.1     0   0.00    83.  1012.      0 NAD-OS
      NoSubs      LR
5164  13  8  4 216  3  -24.7  0.443 -9.000 -9.000 -999.  707.    317.5  0.4140   0.63
      1.00    3.70  230.9   10.0  285.8    9.1     0   0.00    86.  1012.     10 NAD-OS
      NoSubs      LR
5165  13  8  4 216  4  -22.5  0.403 -9.000 -9.000 -999.  616.    262.9  0.4140   0.63
      1.00    3.40  235.2   10.0  285.8    9.1     0   0.00    86.  1012.     10 NAD-OS
      NoSubs      LR
5166  13  8  4 216  5  -22.5  0.403 -9.000 -9.000 -999.  614.    263.1  0.4140   0.63
      1.00    3.40  235.9   10.0  285.9    9.1     0   0.00    82.  1012.     10 NAD-OS
      NoSubs      LR
5167  13  8  4 216  6  -20.2  0.377 -9.000 -9.000 -999.  557.    239.5  0.4140   0.63
      0.61    3.20  230.0   10.0  285.9    9.1     0   0.00    86.  1012.     10 NAD-OS
      NoSubs      LR
5168  13  8  4 216  7    2.1  0.404  0.224  0.030  190.  615.  -2771.0  0.4140   0.63
      0.29    3.20  231.0   10.0  285.9    9.1     0   0.00    80.  1013.     10 NAD-OS
      NoSubs      LR
5169  13  8  4 216  8   62.4  0.423  0.912  0.029  439.  659.   -109.3  0.4140   0.63
      0.19    3.10  233.3   10.0  286.2    9.1     0   0.00    77.  1013.      7 NAD-OS
      NoSubs      LR
5170  13  8  4 216  9  101.0  0.457  1.184  0.026  595.  742.    -85.6  0.4140   0.63
      0.15    3.30  232.4   10.0  286.6    9.1     0   0.00    69.  1013.      7 NAD-OS
      NoSubs      LR
5171  13  8  4 216 10  162.8  0.494  1.416  0.020  631.  833.    -67.1  0.4140   0.63
      0.14    3.50  227.7   10.0  287.4    9.1     0   0.00    64.  1013.      4 NAD-OS
      NoSubs      LR
5172  13  8  4 216 11  191.1  0.534  1.526  0.013  672.  935.    -71.8  0.4140   0.63
      0.14    3.80  236.1   10.0  288.9    9.1     0   0.00    56.  1012.      0 NAD-OS
      NoSubs      LR
5173  13  8  4 216 12  207.8  0.515  1.602  0.016  715.  887.    -59.2  0.4140   0.63
      0.14    3.60  219.0   10.0  290.2    9.1     0   0.00    45.  1012.      0 NAD-OS
      NoSubs      LR
5174  13  8  4 216 13  211.4  0.515  1.648  0.016  765.  888.    -58.3  0.4140   0.63
      0.14    3.60  222.7   10.0  291.6    9.1     0   0.00    39.  1011.      0 NAD-OS
      NoSubs      LR
5175  13  8  4 216 14  202.0  0.593  1.648  0.008  799. 1093.    -92.8  0.4140   0.63
      0.14    4.30  224.1   10.0  292.0    9.1     0   0.00    33.  1011.      0 NAD-OS
      NoSubs      LR
5176  13  8  4 216 15  179.7  0.554  1.599  0.010  822.  993.    -85.5  0.4140   0.63
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      0.14    4.00  215.4   10.0  293.0    9.1     0   0.00    31.  1010.     0 NAD-OS
      NoSubs      LR
5177  13  8  4 216 16  144.6  0.536  1.498  0.012  839.  943.   -96.0  0.4140  0.63
      0.15    3.90  213.2   10.0  292.4    9.1     0   0.00    34.  1010.     0 NAD-OS
      NoSubs      LR
5178  13  8  4 216 17   99.2  0.537  1.327  0.012  850.  945.  -141.0  0.4140  0.63
      0.17    4.00  220.0   10.0  291.8    9.1     0   0.00    40.  1010.     0 NAD-OS
      NoSubs      LR
5179  13  8  4 216 18   45.8  0.557  1.027  0.010  854.  998.  -340.7  0.4140  0.63
      0.22    4.30  211.6   10.0  290.2    9.1     0   0.00    43.  1011.     0 NAD-OS
      NoSubs      LR
5180  13  8  4 216 19  -14.5  0.412 -9.000 -9.000 -999.  654.   435.9  0.4140  0.63
      0.41    3.40  216.4   10.0  289.4    9.1     0   0.00    62.  1012.     0 NAD-OS
      NoSubs      LR
5181  13  8  4 216 20   -6.6  0.075 -9.000 -9.000 -999.  313.     5.8  0.0100  0.63
      1.00    2.60  253.9   10.0  288.9    9.1     0   0.00    74.  1012.     0 NAD-OS
      NoSubs      LR
5182  13  8  4 216 21  -16.5  0.149 -9.000 -9.000 -999.  144.    18.1  0.0100  0.63
      1.00    3.60  269.5   10.0  288.1    9.1     0   0.00    83.  1013.     0 NAD-OS
      NoSubs      LR
5183  13  8  4 216 22  -18.6  0.336 -9.000 -9.000 -999.  467.   183.6  0.4140  0.63
      1.00    2.90  234.6   10.0  287.9    9.1     0   0.00    83.  1013.    10 NAD-OS
      NoSubs      LR
5184  13  8  4 216 23  -17.9  0.322 -9.000 -9.000 -999.  438.   168.5  0.4140  0.63
      1.00    2.80  242.4   10.0  287.4    9.1     0   0.00    83.  1013.    10 NAD-OS
      NoSubs      LR
5185  13  8  4 216 24  -18.6  0.335 -9.000 -9.000 -999.  466.   182.9  0.4140  0.63
      1.00    2.90  224.9   10.0  286.9    9.1     0   0.00    86.  1013.    10 NAD-OS
      NoSubs      LR
5186  13  8  5 217  1  -16.3  0.294 -9.000 -9.000 -999.  383.   140.1  0.4140  0.63
      1.00    2.60  235.6   10.0  286.8    9.1     0   0.00    83.  1013.    10 NAD-OS
      NoSubs      LR
5187  13  8  5 217  2  -16.3  0.294 -9.000 -9.000 -999.  382.   140.0  0.4140  0.63
      1.00    2.60  223.0   10.0  286.6    9.1     0   0.00    83.  1013.    10 NAD-OS
      NoSubs      LR
5188  13  8  5 217  3  -15.5  0.279 -9.000 -9.000 -999.  355.   126.8  0.4140  0.63
      1.00    2.50  229.7   10.0  286.6    9.1     0   0.00    86.  1013.    10 NAD-OS
      NoSubs      LR
5189  13  8  5 217  4  -16.3  0.294 -9.000 -9.000 -999.  382.   139.9  0.4140  0.63
      1.00    2.60  229.9   10.0  286.4    9.1     0   0.00    83.  1013.    10 NAD-OS
      NoSubs      LR
5190  13  8  5 217  5  -14.8  0.265 -9.000 -9.000 -999.  328.   113.9  0.4140  0.63
      1.00    2.40  218.1   10.0  286.4    9.1     0   0.00    83.  1013.    10 NAD-OS
      NoSubs      LR
5191  13  8  5 217  6  -15.1  0.281 -9.000 -9.000 -999.  357.   132.2  0.4140  0.63
      0.62    2.50  245.3   10.0  286.4    9.1     0   0.00    83.  1013.    10 NAD-OS
      NoSubs      LR
5192  13  8  5 217  7    2.1  0.354  0.263  0.028  312.  505. -1901.4  0.4140  0.63
      0.30    2.80  237.9   10.0  286.4    9.1     0   0.00    80.  1013.    10 NAD-OS
      NoSubs      LR
5193  13  8  5 217  8   15.8  0.353  0.540  0.028  358.  504.  -251.7  0.4140  0.63
      0.19    2.70  249.9   10.0  286.9    9.1     0   0.00    77.  1014.    10 NAD-OS
      NoSubs      LR
5194  13  8  5 217  9  100.7  0.379  1.166  0.031  569.  559.   -48.7  0.4140  0.63
      0.15    2.60  232.5   10.0  287.1    9.1     0   0.00    71.  1014.     7 NAD-OS
      NoSubs      LR
5195  13  8  5 217 10  164.4  0.394  1.418  0.029  628.  593.   -33.6  0.4140  0.63
      0.14    2.60  235.9   10.0  287.8    9.1     0   0.00    62.  1014.     2 NAD-OS
      NoSubs      LR
5196  13  8  5 217 11  190.5  0.421  1.550  0.028  707.  656.   -35.5  0.4140  0.63
      0.14    2.80  224.5   10.0  288.5    9.1     0   0.00    56.  1013.     0 NAD-OS
      NoSubs      LR
5197  13  8  5 217 12  207.3  0.436  1.629  0.027  754.  690.   -36.0  0.4140  0.63
      0.14    2.90  224.0   10.0  290.2    9.1     0   0.00    47.  1013.     0 NAD-OS
      NoSubs      LR
5198  13  8  5 217 13  211.1  0.470  1.681  0.025  813.  774.   -44.5  0.4140  0.63
      0.14    3.20  226.7   10.0  292.0    9.1     0   0.00    41.  1012.     0 NAD-OS
      NoSubs      LR
5199  13  8  5 217 14  202.1  0.480  1.669  0.023  831.  798.   -49.3  0.4140  0.63
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      0.14    3.30  212.9   10.0  293.5    9.1     0   0.00    35.  1011.     0 NAD-OS
      NoSubs      LF
5200  13  8  5 217 15  179.5  0.635  1.614  0.006  846. 1212.   -128.5  0.4140   0.63
      0.14    4.70  210.8   10.0  294.0    9.1     0   0.00    31.  1011.     0 NAD-OS
      NoSubs      LF
5201  13  8  5 217 16  144.4  0.663  1.515  0.006  869. 1294.   -182.0  0.4140   0.63
      0.15    5.00  208.9   10.0  293.5    9.1     0   0.00    31.  1011.     0 NAD-OS
      NoSubs      LF
5202  13  8  5 217 17   99.0  0.480  1.347  0.020  891.  832.   -100.4  0.4140   0.63
      0.17    3.50  220.1   10.0  293.4    9.1     0   0.00    30.  1010.     0 NAD-OS
      NoSubs      LF
5203  13  8  5 217 18   45.5  0.474  1.043  0.020  899.  785.   -211.3  0.4140   0.63
      0.23    3.60  214.3   10.0  291.9    9.1     0   0.00    33.  1010.     0 NAD-OS
      NoSubs      LF
5204  13  8  5 217 19  -17.6  0.463 -9.000 -9.000 -999.  756.    507.2  0.4140   0.63
      0.41    3.80  213.1   10.0  289.6    9.1     0   0.00    49.  1010.     0 NAD-OS
      NoSubs      LF
5205  13  8  5 217 20  -35.0  0.316 -9.000 -9.000 -999.  442.     81.2  0.4140   0.63
      1.00    3.00  207.6   10.0  287.4    9.1     0   0.00    66.  1011.     0 NAD-OS
      NoSubs      LF
5206  13  8  5 217 21   -9.1  0.107 -9.000 -9.000 -999.  147.     12.1  0.4140   0.63
      1.00    1.70  220.3   10.0  286.6    9.1     0   0.00    77.  1012.     0 NAD-OS
      NoSubs      LF
5207  13  8  5 217 22  -35.1  0.316 -9.000 -9.000 -999.  425.     80.8  0.4140   0.63
      1.00    3.00  213.6   10.0  286.5    9.1     0   0.00    80.  1012.     0 NAD-OS
      NoSubs      LF
5208  13  8  5 217 23  -23.2  0.209 -9.000 -9.000 -999.  235.     35.5  0.4140   0.63
      1.00    2.40  218.0   10.0  286.8    9.1     0   0.00    82.  1012.     0 NAD-OS
      NoSubs      LF
5209  13  8  5 217 24  -35.1  0.315 -9.000 -9.000 -999.  425.     80.7  0.4140   0.63
      1.00    3.00  218.2   10.0  286.2    9.1     0   0.00    86.  1013.     0 NAD-OS
      NoSubs      LF
5210  13  8  6 218  1  -28.1  0.274 -9.000 -9.000 -999.  345.     66.2  0.4140   0.63
      1.00    2.70  223.3   10.0  286.0    9.1     0   0.00    86.  1013.     4 NAD-OS
      NoSubs      LF
5211  13  8  6 218  2  -28.0  0.333 -9.000 -9.000 -999.  461.    118.9  0.4140   0.63
      1.00    3.00  231.0   10.0  286.0    9.1     0   0.00    86.  1012.     7 NAD-OS
      NoSubs      LF
5212  13  8  6 218  3  -19.4  0.349 -9.000 -9.000 -999.  495.    197.5  0.4140   0.63
      1.00    3.00  236.0   10.0  286.1    9.1     0   0.00    86.  1012.    10 NAD-OS
      NoSubs      LF
5213  13  8  6 218  4  -20.2  0.363 -9.000 -9.000 -999.  524.    213.2  0.4140   0.63
      1.00    3.10  250.0   10.0  286.1    9.1     0   0.00    82.  1012.    10 NAD-OS
      NoSubs      LF
5214  13  8  6 218  5  -17.1  0.308 -9.000 -9.000 -999.  411.    153.4  0.4140   0.63
      1.00    2.70  247.6   10.0  286.0    9.1     0   0.00    83.  1012.    10 NAD-OS
      NoSubs      LF
5215  13  8  6 218  6   -5.5  0.102 -9.000 -9.000 -999.  134.     17.5  0.0100   0.63
      0.63    2.50  252.5   10.0  286.1    9.1     0   0.00    82.  1013.    10 NAD-OS
      NoSubs      LF
5216  13  8  6 218  7    1.9  0.132  0.222  0.009  206.  116.   -109.5  0.0100   0.63
      0.30    2.20  260.2   10.0  286.4    9.1     0   0.00    83.  1013.    10 NAD-OS
      NoSubs      LF
5217  13  8  6 218  8   15.6  0.161  0.494  0.011  279.  156.    -24.3  0.0100   0.63
      0.19    2.50  259.2   10.0  286.5    9.1     0   0.00    77.  1014.    10 NAD-OS
      NoSubs      LF
5218  13  8  6 218  9   28.2  0.327  0.664  0.022  376.  448.   -111.9  0.4140   0.63
      0.16    2.40  246.1   10.0  286.9    9.1     0   0.00    71.  1014.    10 NAD-OS
      NoSubs      LF
5219  13  8  6 218 10  161.9  0.450  1.391  0.029  602.  723.    -50.8  0.4140   0.63
      0.14    3.10  241.8   10.0  287.4    9.1     0   0.00    67.  1014.     4 NAD-OS
      NoSubs      LF
5220  13  8  6 218 11  190.2  0.444  1.496  0.029  637.  711.    -41.6  0.4140   0.63
      0.14    3.00  243.9   10.0  288.9    9.1     0   0.00    58.  1013.     0 NAD-OS
      NoSubs      LF
5221  13  8  6 218 12  207.1  0.424  1.585  0.029  696.  664.    -33.4  0.4140   0.63
      0.14    2.80  235.3   10.0  291.0    9.1     0   0.00    50.  1013.     0 NAD-OS
      NoSubs      LF
5222  13  8  6 218 13  210.1  0.526  1.652  0.022  777.  914.    -62.5  0.4140   0.63
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      0.14    3.70  213.7   10.0  291.5    9.1     0   0.00    47.  1013.      4 NAD-OS
      NoSubs      LR
5223  13  8  6 218 14  200.9  0.661  1.657  0.005  819. 1289.   -130.0  0.4140   0.63
      0.14    4.90  205.5   10.0  291.8    9.1     0   0.00    48.  1012.      0 NAD-OS
      NoSubs      LR
5224  13  8  6 218 15  178.2  0.588  1.610  0.009  847. 1091.   -103.1  0.4140   0.63
      0.14    4.30  199.5   10.0  292.1    9.1     0   0.00    47.  1012.      0 NAD-OS
      NoSubs      LR
5225  13  8  6 218 16  143.4  0.547  1.508  0.018  864.  975.   -103.2  0.4140   0.63
      0.15    4.00  208.8   10.0  292.4    9.1     0   0.00    50.  1012.      0 NAD-OS
      NoSubs      LR
5226  13  8  6 218 17   97.8  0.595  1.333  0.008  876. 1100.   -194.5  0.4140   0.63
      0.17    4.50  211.4   10.0  292.0    9.1     0   0.00    56.  1012.      0 NAD-OS
      NoSubs      LR
5227  13  8  6 218 18   44.7  0.439  1.029  0.024  881.  721.   -170.7  0.4140   0.63
      0.23    3.30  241.7   10.0  292.0    9.1     0   0.00    65.  1012.      0 NAD-OS
      NoSubs      LR
5228  13  8  6 218 19   -8.7  0.217 -9.000 -9.000 -999.  297.    106.3  0.0100   0.63
      0.42    4.00  252.2   10.0  290.9    9.1     0   0.00    72.  1013.      0 NAD-OS
      NoSubs      LR
5229  13  8  6 218 20  -33.6  0.404 -9.000 -9.000 -999.  616.    177.1  0.4140   0.63
      1.00    3.50  233.8   10.0  289.4    9.1     0   0.00    77.  1013.      7 NAD-OS
      NoSubs      LR
5230  13  8  6 218 21  -23.0  0.417 -9.000 -9.000 -999.  645.    283.8  0.4140   0.63
      1.00    3.50  231.4   10.0  288.6    9.1     0   0.00    83.  1014.     10 NAD-OS
      NoSubs      LR
5231  13  8  6 218 22  -24.5  0.443 -9.000 -9.000 -999.  707.    321.2  0.4140   0.63
      1.00    3.70  245.0   10.0  288.8    9.1     0   0.00    83.  1014.     10 NAD-OS
      NoSubs      LR
5232  13  8  6 218 23  -22.3  0.403 -9.000 -9.000 -999.  616.    266.0  0.4140   0.63
      1.00    3.40  242.9   10.0  288.8    9.1     0   0.00    83.  1014.     10 NAD-OS
      NoSubs      LR
5233  13  8  6 218 24  -23.8  0.430 -9.000 -9.000 -999.  676.    302.2  0.4140   0.63
      1.00    3.60  237.9   10.0  288.6    9.1     0   0.00    83.  1015.     10 NAD-OS
      NoSubs      LR
5234  13  8  7 219  1  -21.6  0.390 -9.000 -9.000 -999.  586.    248.4  0.4140   0.63
      1.00    3.30  236.2   10.0  288.4    9.1     0   0.00    80.  1015.     10 NAD-OS
      NoSubs      LR
5235  13  8  7 219  2  -20.1  0.363 -9.000 -9.000 -999.  525.    214.7  0.4140   0.63
      1.00    3.10  224.9   10.0  287.9    9.1     0   0.00    83.  1015.     10 NAD-OS
      NoSubs      LR
5236  13  8  7 219  3  -17.1  0.308 -9.000 -9.000 -999.  412.    154.3  0.4140   0.63
      1.00    2.70  232.2   10.0  287.4    9.1     0   0.00    80.  1015.     10 NAD-OS
      NoSubs      LR
5237  13  8  7 219  4  -10.6  0.191 -9.000 -9.000 -999.  208.     59.5  0.0100   0.63
      1.00    3.70  258.4   10.0  287.9    9.1     0   0.00    83.  1015.     10 NAD-OS
      NoSubs      LR
5238  13  8  7 219  5  -18.6  0.336 -9.000 -9.000 -999.  467.    183.7  0.4140   0.63
      1.00    2.90  237.2   10.0  287.9    9.1     0   0.00    80.  1015.     10 NAD-OS
      NoSubs      LR
5239  13  8  7 219  6  -15.2  0.281 -9.000 -9.000 -999.  358.    131.5  0.4140   0.63
      0.64    2.50  219.8   10.0  287.5    9.1     0   0.00    80.  1015.     10 NAD-OS
      NoSubs      LR
5240  13  8  7 219  7    2.2  0.342  0.224  0.008  187.  479.  -1656.4  0.4140   0.63
      0.30    2.70  228.6   10.0  287.9    9.1     0   0.00    74.  1015.     10 NAD-OS
      NoSubs      LR
5241  13  8  7 219  8   16.0  0.377  0.533  0.009  341.  556.   -303.1  0.4140   0.63
      0.19    2.90  232.9   10.0  288.6    9.1     0   0.00    71.  1016.     10 NAD-OS
      NoSubs      LR
5242  13  8  7 219  9   28.7  0.408  0.694  0.011  422.  626.   -215.0  0.4140   0.63
      0.16    3.10  230.1   10.0  289.2    9.1     0   0.00    71.  1016.     10 NAD-OS
      NoSubs      LR
5243  13  8  7 219 10   39.0  0.436  0.816  0.012  504.  692.   -193.1  0.4140   0.63
      0.14    3.30  236.4   10.0  290.0    9.1     0   0.00    64.  1016.     10 NAD-OS
      NoSubs      LR
5244  13  8  7 219 11  155.1  0.448  1.470  0.014  744.  720.    -52.6  0.4140   0.63
      0.14    3.10  237.3   10.0  290.9    9.1     0   0.00    58.  1016.      7 NAD-OS
      NoSubs      LR
5245  13  8  7 219 12  168.1  0.529  1.597  0.018  879.  923.    -80.0  0.4140   0.63
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      0.14    3.80  240.4   10.0  291.9    9.1     0   0.00    53.  1016.      7 NAD-OS
      NoSubs      LR
5246  13  8  7 219 13  210.3  0.560  1.754  0.019  932. 1004.    -75.5  0.4140   0.63
      0.14    4.00  229.9   10.0  292.2    9.1     0   0.00    56.  1016.      0 NAD-OS
      NoSubs      LR
5247  13  8  7 219 14  200.8  0.524  1.757  0.019  980.  913.    -64.9  0.4140   0.63
      0.14    3.70  231.0   10.0  292.8    9.1     0   0.00    53.  1015.      0 NAD-OS
      NoSubs      LR
5248  13  8  7 219 15  177.9  0.565  1.713  0.019 1024. 1019.    -91.9  0.4140   0.63
      0.14    4.10  228.7   10.0  292.9    9.1     0   0.00    50.  1015.      0 NAD-OS
      NoSubs      LR
5249  13  8  7 219 16  142.8  0.593  1.613  0.020 1065. 1095.   -132.3  0.4140   0.63
      0.15    4.40  229.6   10.0  292.9    9.1     0   0.00    54.  1015.      0 NAD-OS
      NoSubs      LR
5250  13  8  7 219 17   97.1  0.560  1.431  0.019 1093. 1008.   -163.5  0.4140   0.63
      0.17    4.20  223.6   10.0  292.1    9.1     0   0.00    62.  1015.      0 NAD-OS
      NoSubs      LR
5251  13  8  7 219 18   43.6  0.497  1.100  0.020 1105.  846.   -254.8  0.4140   0.63
      0.23    3.80  226.9   10.0  291.2    9.1     0   0.00    67.  1014.      0 NAD-OS
      NoSubs      LR
5252  13  8  7 219 19  -17.5  0.395 -9.000 -9.000 -999.  605.    319.2  0.4140   0.63
      0.42    3.30  224.8   10.0  290.2    9.1     0   0.00    74.  1014.      0 NAD-OS
      NoSubs      LR
5253  13  8  7 219 20  -38.2  0.347 -9.000 -9.000 -999.  492.     98.7  0.4140   0.63
      1.00    3.20  224.0   10.0  289.9    9.1     0   0.00    79.  1014.      0 NAD-OS
      NoSubs      LR
5254  13  8  7 219 21  -18.5  0.336 -9.000 -9.000 -999.  467.    184.8  0.4140   0.63
      1.00    2.90  224.5   10.0  289.4    9.1     0   0.00    80.  1015.     10 NAD-OS
      NoSubs      LR
5255  13  8  7 219 22  -14.6  0.265 -9.000 -9.000 -999.  330.    115.5  0.4140   0.63
      1.00    2.40  243.7   10.0  289.5    9.1     0   0.00    79.  1014.     10 NAD-OS
      NoSubs      LR
5256  13  8  7 219 23  -17.0  0.308 -9.000 -9.000 -999.  410.    155.6  0.4140   0.63
      1.00    2.70  242.9   10.0  289.4    9.1     0   0.00    83.  1014.     10 NAD-OS
      NoSubs      LR
5257  13  8  7 219 24  -17.0  0.308 -9.000 -9.000 -999.  410.    155.5  0.4140   0.63
      1.00    2.70  239.8   10.0  289.2    9.1     0   0.00    83.  1014.     10 NAD-OS
      NoSubs      LR
5258  13  8  8 220  1  -13.8  0.251 -9.000 -9.000 -999.  303.    102.9  0.4140   0.63
      1.00    2.30  236.2   10.0  289.1    9.1     0   0.00    83.  1014.     10 NAD-OS
      NoSubs      LR
5259  13  8  8 220  2  -10.4  0.188 -9.000 -9.000 -999.  196.     57.6  0.4140   0.63
      1.00    1.90  244.4   10.0  288.9    9.1     0   0.00    83.  1013.     10 NAD-OS
      NoSubs      LR
5260  13  8  8 220  3  -12.2  0.220 -9.000 -9.000 -999.  248.     79.3  0.4140   0.63
      1.00    2.10  230.5   10.0  288.8    9.1     0   0.00    83.  1013.     10 NAD-OS
      NoSubs      LR
5261  13  8  8 220  4  -12.2  0.220 -9.000 -9.000 -999.  248.     79.2  0.4140   0.63
      1.00    2.10  243.7   10.0  288.5    9.1     0   0.00    89.  1013.     10 NAD-OS
      NoSubs      LR
5262  13  8  8 220  5  -12.2  0.220 -9.000 -9.000 -999.  248.     79.2  0.4140   0.63
      1.00    2.10  244.4   10.0  288.4    9.1     0   0.00    86.  1013.     10 NAD-OS
      NoSubs      LR
5263  13  8  8 220  6   -4.1  0.077 -9.000 -9.000 -999.   72.      9.8  0.0100   0.63
      0.64    2.30  261.5   10.0  288.2    9.1     0   0.00    86.  1013.     10 NAD-OS
      NoSubs      LR
5264  13  8  8 220  7    2.1  0.133  0.269  0.007  335.  116.   -100.9  0.0100   0.63
      0.30    2.20  277.3   10.0  288.2    9.1     0   0.00    80.  1013.     10 NAD-OS
      NoSubs      LR
5265  13  8  8 220  8   15.9  0.156  0.554  0.007  386.  148.    -21.6  0.0100   0.63
      0.19    2.40  295.9   10.0  288.6    9.1     0   0.00    79.  1014.     10 NAD-OS
      NoSubs      LR
5266  13  8  8 220  9   28.5  0.129  0.715  0.007  464.  111.     -6.8  0.0100   0.63
      0.16    1.80  283.6   10.0  289.1    9.1     0   0.00    72.  1014.     10 NAD-OS
      NoSubs      LR
5267  13  8  8 220 10  131.8  0.164  1.358  0.019  688.  159.     -3.0  0.0100   0.63
      0.14    2.10  278.0   10.0  290.1    9.1     0   0.00    64.  1014.      7 NAD-OS
      NoSubs      LR
5268  13  8  8 220 11  190.3  0.164  1.594  0.019  770.  159.     -2.1  0.0100   0.63
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      0.14    2.00   281.0    10.0   291.4     9.1      0    0.00     60.   1013.       4 NAD-OS
      NoSubs      LR
5269  13   8   8 220 12   206.8  0.222  1.694  0.018  851.   251.      -4.8  0.0100   0.63
      0.14    3.00   275.0    10.0   292.6     9.1      0    0.00     54.   1013.       0 NAD-OS
      NoSubs      LR
5270  13   8   8 220 13   210.4  0.240  1.815  0.019 1028.   281.      -5.9  0.0100   0.63
      0.14    3.30   257.4    10.0   293.9     9.1      0    0.00     44.   1012.       0 NAD-OS
      NoSubs      LR
5271  13   8   8 220 14   201.1  0.469  1.799  0.017 1046.   770.     -46.2  0.4140   0.63
      0.14    3.20   224.8    10.0   295.0     9.1      0    0.00     41.   1012.       0 NAD-OS
      NoSubs      LR
5272  13   8   8 220 15   178.2  0.531  1.736  0.016 1060.   929.     -75.9  0.4140   0.63
      0.14    3.80   207.3    10.0   295.2     9.1      0    0.00     35.   1011.       0 NAD-OS
      NoSubs      LR
5273  13   8   8 220 16   142.8  0.524  1.618  0.015 1071.   912.     -91.0  0.4140   0.63
      0.15    3.80   213.1    10.0   294.5     9.1      0    0.00     39.   1011.       0 NAD-OS
      NoSubs      LR
5274  13   8   8 220 17    96.9  0.514  1.425  0.014 1078.   884.    -126.1  0.4140   0.63
      0.17    3.80   217.8    10.0   293.8     9.1      0    0.00     45.   1011.       0 NAD-OS
      NoSubs      LR
5275  13   8   8 220 18    43.1  0.226  1.089  0.014 1081.   357.     -24.1  0.0100   0.63
      0.23    3.50   254.1    10.0   292.2     9.1      0    0.00     52.   1011.       0 NAD-OS
      NoSubs      LR
5276  13   8   8 220 19    -6.7  0.141 -9.000 -9.000 -999.   140.      37.6  0.0100   0.63
      0.43    2.90   283.8    10.0   290.1     9.1      0    0.00     69.   1011.       0 NAD-OS
      NoSubs      LR
5277  13   8   8 220 20   -14.1  0.127 -9.000 -9.000 -999.   109.      13.3  0.0100   0.63
      1.00    3.40   270.7    10.0   288.8     9.1      0    0.00     74.   1012.       0 NAD-OS
      NoSubs      LR
5278  13   8   8 220 21    -7.7  0.081 -9.000 -9.000 -999.    56.       6.2  0.0100   0.63
      1.00    2.80   263.1    10.0   288.4     9.1      0    0.00     77.   1012.       0 NAD-OS
      NoSubs      LR
5279  13   8   8 220 22   -29.5  0.267 -9.000 -9.000 -999.   331.      58.2  0.4140   0.63
      1.00    2.70   229.1    10.0   288.0     9.1      0    0.00     80.   1012.       0 NAD-OS
      NoSubs      LR
5280  13   8   8 220 23   -35.0  0.316 -9.000 -9.000 -999.   426.      81.1  0.4140   0.63
      1.00    3.00   220.2    10.0   287.4     9.1      0    0.00     83.   1012.       0 NAD-OS
      NoSubs      LR
5281  13   8   8 220 24   -49.5  0.447 -9.000 -9.000 -999.   716.     162.2  0.4140   0.63
      1.00    3.90   221.4    10.0   287.0     9.1      0    0.00     83.   1011.       0 NAD-OS
      NoSubs      LR
5282  13   8   9 221  1   -41.8  0.409 -9.000 -9.000 -999.   628.     147.4  0.4140   0.63
      1.00    3.60   220.7    10.0   286.6     9.1      0    0.00     86.   1011.       4 NAD-OS
      NoSubs      LR
5283  13   8   9 221  2   -20.1  0.363 -9.000 -9.000 -999.   526.     213.8  0.4140   0.63
      1.00    3.10   213.8    10.0   286.8     9.1      0    0.00     83.   1011.      10 NAD-OS
      NoSubs      LR
5284  13   8   9 221  3   -14.7  0.265 -9.000 -9.000 -999.   333.     114.3  0.4140   0.63
      1.00    2.40   217.2    10.0   287.1     9.1      0    0.00     83.   1011.      10 NAD-OS
      NoSubs      LR
5285  13   8   9 221  4   -14.7  0.265 -9.000 -9.000 -999.   328.     114.3  0.4140   0.63
      1.00    2.40   211.6    10.0   287.1     9.1      0    0.00     80.   1011.      10 NAD-OS
      NoSubs      LR
5286  13   8   9 221  5   -13.9  0.250 -9.000 -9.000 -999.   301.     102.0  0.4140   0.63
      1.00    2.30   220.9    10.0   287.1     9.1      0    0.00     80.   1011.      10 NAD-OS
      NoSubs      LR
5287  13   8   9 221  6   -15.3  0.280 -9.000 -9.000 -999.   356.     130.0  0.4140   0.63
      0.65    2.50   215.3    10.0   287.2     9.1      0    0.00     83.   1011.      10 NAD-OS
      NoSubs      LR
5288  13   8   9 221  7     1.6  0.366  0.235  0.013  290.   531.   -2747.7  0.4140   0.63
      0.30    2.90   211.6    10.0   287.0     9.1      0    0.00     77.   1011.      10 NAD-OS
      NoSubs      LR
5289  13   8   9 221  8    60.4  0.399  0.919  0.015  463.   605.     -94.9  0.4140   0.63
      0.19    2.90   215.4    10.0   287.9     9.1      0    0.00     77.   1012.       7 NAD-OS
      NoSubs      LR
5290  13   8   9 221  9   121.6  0.451  1.325  0.015  690.   727.     -68.2  0.4140   0.63
      0.16    3.20   230.4    10.0   288.9     9.1      0    0.00     69.   1011.       4 NAD-OS
      NoSubs      LR
5291  13   8   9 221 10   159.8  0.483  1.479  0.013  732.   804.     -63.4  0.4140   0.63
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      0.15    3.40   233.3    10.0   289.6     9.1      0    0.00     65.   1011.       0 NAD-OS
      NoSubs      LR
5292  13  8  9 221 11  189.3  0.579  1.603  0.016  786. 1056.    -92.5  0.4140   0.63
      0.14    4.20   224.8    10.0   290.4     9.1      0    0.00     56.   1011.       0 NAD-OS
      NoSubs      LR
5293  13  8  9 221 12  206.0  0.492  1.718  0.013  889.  836.    -52.1  0.4140   0.63
      0.14    3.40   211.8    10.0   291.9     9.1      0    0.00     53.   1011.       0 NAD-OS
      NoSubs      LR
5294  13  8  9 221 13  209.5  0.515  1.750  0.013  923.  886.    -58.7  0.4140   0.63
      0.14    3.60   216.4    10.0   292.9     9.1      0    0.00     50.   1011.       0 NAD-OS
      NoSubs      LR
5295  13  8  9 221 14  200.1  0.547  1.743  0.012  956.  969.    -73.6  0.4140   0.63
      0.14    3.90   215.9    10.0   293.9     9.1      0    0.00     44.   1011.       0 NAD-OS
      NoSubs      LR
5296  13  8  9 221 15  177.1  0.577  1.698  0.015  997. 1050.    -97.6  0.4140   0.63
      0.14    4.20   209.0    10.0   294.0     9.1      0    0.00     41.   1010.       0 NAD-OS
      NoSubs      LR
5297  13  8  9 221 16  141.8  0.536  1.606  0.016 1054.  943.    -97.5  0.4140   0.63
      0.15    3.90   203.0    10.0   293.9     9.1      0    0.00     43.   1010.       0 NAD-OS
      NoSubs      LR
5298  13  8  9 221 17   95.9  0.537  1.424  0.017 1087.  943.   -145.1  0.4140   0.63
      0.17    4.00   208.2    10.0   293.1     9.1      0    0.00     48.   1010.       0 NAD-OS
      NoSubs      LR
5299  13  8  9 221 18   42.3  0.473  1.086  0.017 1092.  785.   -225.8  0.4140   0.63
      0.23    3.60   230.3    10.0   292.4     9.1      0    0.00     53.   1010.       0 NAD-OS
      NoSubs      LR
5300  13  8  9 221 19   -9.7  0.193 -9.000 -9.000 -999.  303.     67.3  0.0100   0.63
      0.44    3.70   270.3    10.0   290.9     9.1      0    0.00     67.   1011.       0 NAD-OS
      NoSubs      LR
5301  13  8  9 221 20  -17.4  0.159 -9.000 -9.000 -999.  155.     20.6  0.0100   0.63
      1.00    3.70   271.3    10.0   289.5     9.1      0    0.00     74.   1012.       0 NAD-OS
      NoSubs      LR
5302  13  8  9 221 21  -22.7  0.206 -9.000 -9.000 -999.  225.     34.8  0.0100   0.63
      1.00    4.30   263.8    10.0   289.0     9.1      0    0.00     80.   1012.       0 NAD-OS
      NoSubs      LR
5303  13  8  9 221 22  -14.1  0.169 -9.000 -9.000 -999.  167.     30.9  0.0100   0.63
      1.00    3.60   267.3    10.0   288.4     9.1      0    0.00     83.   1013.       7 NAD-OS
      NoSubs      LR
5304  13  8  9 221 23  -12.1  0.145 -9.000 -9.000 -999.  133.     22.7  0.0100   0.63
      1.00    3.30   256.3    10.0   288.4     9.1      0    0.00     83.   1013.       7 NAD-OS
      NoSubs      LR
5305  13  8  9 221 24  -20.1  0.363 -9.000 -9.000 -999.  525.    215.2  0.4140   0.63
      1.00    3.10   251.6    10.0   288.4     9.1      0    0.00     83.   1013.      10 NAD-OS
      NoSubs      LR
5306  13  8 10 222  1   -7.9  0.143 -9.000 -9.000 -999.  185.     33.2  0.0100   0.63
      1.00    3.00   257.9    10.0   288.4     9.1      0    0.00     83.   1013.      10 NAD-OS
      NoSubs      LR
5307  13  8 10 222  2   -6.6  0.119 -9.000 -9.000 -999.  100.     23.2  0.0100   0.63
      1.00    2.70   257.5    10.0   288.2     9.1      0    0.00     83.   1013.      10 NAD-OS
      NoSubs      LR
5308  13  8 10 222  3  -14.7  0.265 -9.000 -9.000 -999.  328.    114.8  0.4140   0.63
      1.00    2.40   241.4    10.0   288.0     9.1      0    0.00     86.   1013.      10 NAD-OS
      NoSubs      LR
5309  13  8 10 222  4  -16.3  0.294 -9.000 -9.000 -999.  382.    140.8  0.4140   0.63
      1.00    2.60   249.6    10.0   287.9     9.1      0    0.00     83.   1013.      10 NAD-OS
      NoSubs      LR
5310  13  8 10 222  5  -15.5  0.280 -9.000 -9.000 -999.  355.    127.6  0.4140   0.63
      1.00    2.50   242.2    10.0   288.0     9.1      0    0.00     86.   1013.      10 NAD-OS
      NoSubs      LR
5311  13  8 10 222  6   -7.4  0.136 -9.000 -9.000 -999.  135.     30.5  0.0100   0.63
      0.66    2.90   262.4    10.0   288.2     9.1      0    0.00     86.   1013.      10 NAD-OS
      NoSubs      LR
5312  13  8 10 222  7    1.8  0.242  0.237  0.007  266.  287.   -717.2  0.4140   0.63
      0.31    1.90   244.8    10.0   288.4     9.1      0    0.00     80.   1014.      10 NAD-OS
      NoSubs      LR
5313  13  8 10 222  8   15.6  0.283  0.528  0.012  341.  362.   -131.9  0.4140   0.63
      0.19    2.10   239.7    10.0   288.6     9.1      0    0.00     74.   1014.      10 NAD-OS
      NoSubs      LR
5314  13  8 10 222  9  121.1  0.373  1.317  0.015  684.  547.    -38.8  0.4140   0.63
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      0.16    2.50  251.4   10.0  288.9    9.1     0   0.00    69.  1014.      4 NAD-OS
      NoSubs      LR
5315  13  8 10 222 10  159.3  0.178  1.498  0.014  764.  216.    -3.2  0.0100   0.63
      0.15    2.30  274.8   10.0  289.8    9.1     0   0.00    60.  1014.      0 NAD-OS
      NoSubs      LR
5316  13  8 10 222 11  188.9  0.192  1.598  0.012  783.  203.    -3.4  0.0100   0.63
      0.14    2.50  269.0   10.0  290.9    9.1     0   0.00    56.  1014.      0 NAD-OS
      NoSubs      LR
5317  13  8 10 222 12  205.8  0.447  1.655  0.010  797.  718.   -39.3  0.4140   0.63
      0.14    3.00  248.8   10.0  292.6    9.1     0   0.00    47.  1014.      0 NAD-OS
      NoSubs      LR
5318  13  8 10 222 13  209.6  0.436  1.675  0.008  812.  692.   -35.8  0.4140   0.63
      0.14    2.90  241.4   10.0  294.4    9.1     0   0.00    42.  1013.      0 NAD-OS
      NoSubs      LR
5319  13  8 10 222 14  200.2  0.457  1.667  0.007  837.  742.   -43.1  0.4140   0.63
      0.14    3.10  224.0   10.0  295.6    9.1     0   0.00    41.  1013.      0 NAD-OS
      NoSubs      LR
5320  13  8 10 222 15  177.2  0.497  1.675  0.009  959.  841.   -62.6  0.4140   0.63
      0.14    3.50  225.2   10.0  295.9    9.1     0   0.00    42.  1013.      0 NAD-OS
      NoSubs      LR
5321  13  8 10 222 16  141.9  0.456  1.595  0.009 1034.  742.   -60.5  0.4140   0.63
      0.15    3.20  225.3   10.0  295.8    9.1     0   0.00    42.  1013.      0 NAD-OS
      NoSubs      LR
5322  13  8 10 222 17   95.7  0.445  1.423  0.009 1090.  712.   -82.9  0.4140   0.63
      0.17    3.20  219.3   10.0  294.8    9.1     0   0.00    49.  1013.      0 NAD-OS
      NoSubs      LR
5323  13  8 10 222 18   41.9  0.215  1.088  0.010 1112.  293.   -21.4  0.0100   0.63
      0.23    3.30  262.5   10.0  293.9    9.1     0   0.00    60.  1013.      0 NAD-OS
      NoSubs      LR
5324  13  8 10 222 19   -9.0  0.173 -9.000 -9.000 -999.  174.    51.4  0.0100   0.63
      0.44    3.40  276.3   10.0  292.2    9.1     0   0.00    67.  1013.      0 NAD-OS
      NoSubs      LR
5325  13  8 10 222 20  -38.0  0.347 -9.000 -9.000 -999.  491.    99.3  0.4140   0.63
      1.00    3.20  247.3   10.0  290.9    9.1     0   0.00    75.  1013.      0 NAD-OS
      NoSubs      LR
5326  13  8 10 222 21  -29.4  0.268 -9.000 -9.000 -999.  336.    59.1  0.4140   0.63
      1.00    2.70  239.6   10.0  290.5    9.1     0   0.00    80.  1013.      0 NAD-OS
      NoSubs      LR
5327  13  8 10 222 22  -25.5  0.231 -9.000 -9.000 -999.  268.    43.9  0.4140   0.63
      1.00    2.50  224.5   10.0  289.9    9.1     0   0.00    86.  1013.      0 NAD-OS
      NoSubs      LR
5328  13  8 10 222 23  -23.2  0.210 -9.000 -9.000 -999.  231.    36.2  0.4140   0.63
      1.00    2.40  217.0   10.0  288.9    9.1     0   0.00    83.  1013.      0 NAD-OS
      NoSubs      LR
5329  13  8 10 222 24  -20.5  0.185 -9.000 -9.000 -999.  191.    28.0  0.4140   0.63
      1.00    2.30  222.4   10.0  288.5    9.1     0   0.00    86.  1013.      0 NAD-OS
      NoSubs      LR
5330  13  8 11 223  1  -23.2  0.210 -9.000 -9.000 -999.  231.    35.9  0.4140   0.63
      1.00    2.40  226.8   10.0  288.1    9.1     0   0.00    86.  1013.      0 NAD-OS
      NoSubs      LR
5331  13  8 11 223  2  -25.5  0.230 -9.000 -9.000 -999.  266.    43.3  0.4140   0.63
      1.00    2.50  220.2   10.0  287.9    9.1     0   0.00    86.  1013.      0 NAD-OS
      NoSubs      LR
5332  13  8 11 223  3  -25.5  0.230 -9.000 -9.000 -999.  265.    43.2  0.4140   0.63
      1.00    2.50  219.6   10.0  287.6    9.1     0   0.00    89.  1013.      0 NAD-OS
      NoSubs      LR
5333  13  8 11 223  4  -22.9  0.273 -9.000 -9.000 -999.  343.    80.5  0.4140   0.63
      1.00    2.60  217.2   10.0  287.4    9.1     0   0.00    89.  1013.      7 NAD-OS
      NoSubs      LR
5334  13  8 11 223  5  -24.2  0.289 -9.000 -9.000 -999.  372.    89.7  0.4140   0.63
      1.00    2.70  216.0   10.0  286.9    9.1     0   0.00    89.  1013.      7 NAD-OS
      NoSubs      LR
5335  13  8 11 223  6  -26.2  0.320 -9.000 -9.000 -999.  434.   112.6  0.4140   0.63
      0.67    2.90  216.0   10.0  286.8    9.1     0   0.00    89.  1013.      7 NAD-OS
      NoSubs      LR
5336  13  8 11 223  7    1.2  0.390  0.146  0.018   91.  585.  -4393.9  0.4140   0.63
      0.31    3.10  217.5   10.0  286.9    9.1     0   0.00    83.  1014.     10 NAD-OS
      NoSubs      LR
5337  13  8 11 223  8   70.7  0.380  0.995  0.018  504.  562.   -70.1  0.4140   0.63
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      0.19    2.70  230.4   10.0  287.2    9.1     0   0.00    77.  1014.      2 NAD-OS
      NoSubs      LR
5338  13  8 11 223  9  120.9  0.418  1.223  0.020  548.  647.    -54.5  0.4140   0.63
      0.16    2.90  236.3   10.0  287.9    9.1     0   0.00    67.  1014.      2 NAD-OS
      NoSubs      LR
5339  13  8 11 223 10  161.7  0.251  1.370  0.018  575.  323.     -8.9  0.0100   0.63
      0.15    3.60  252.0   10.0  289.0    9.1     0   0.00    60.  1013.      2 NAD-OS
      NoSubs      LR
5340  13  8 11 223 11  188.4  0.254  1.497  0.020  644.  307.     -7.9  0.0100   0.63
      0.14    3.60  253.7   10.0  290.8    9.1     0   0.00    50.  1013.      0 NAD-OS
      NoSubs      LR
5341  13  8 11 223 12  205.5  0.402  1.614  0.019  740.  611.    -28.5  0.4140   0.63
      0.14    2.60  251.2   10.0  293.2    9.1     0   0.00    42.  1012.      0 NAD-OS
      NoSubs      LR
5342  13  8 11 223 13  209.5  0.369  1.675  0.018  811.  539.    -21.7  0.4140   0.63
      0.14    2.30  243.8   10.0  295.5    9.1     0   0.00    35.  1012.      0 NAD-OS
      NoSubs      LR
5343  13  8 11 223 14  200.1  0.423  1.689  0.016  870.  661.    -34.2  0.4140   0.63
      0.14    2.80  226.6   10.0  296.8    9.1     0   0.00    35.  1011.      0 NAD-OS
      NoSubs      LR
5344  13  8 11 223 15  177.4  0.408  1.653  0.015  919.  625.    -34.5  0.4140   0.63
      0.14    2.70  227.0   10.0  297.6    9.1     0   0.00    31.  1011.      0 NAD-OS
      NoSubs      LR
5345  13  8 11 223 16  141.8  0.445  1.552  0.014  951.  713.    -56.1  0.4140   0.63
      0.15    3.10  219.2   10.0  297.4    9.1     0   0.00    34.  1010.      0 NAD-OS
      NoSubs      LR
5346  13  8 11 223 17   95.7  0.445  1.371  0.013  970.  712.    -82.7  0.4140   0.63
      0.17    3.20  217.2   10.0  296.9    9.1     0   0.00    33.  1010.      0 NAD-OS
      NoSubs      LR
5347  13  8 11 223 18   41.5  0.426  1.040  0.013  977.  668.   -167.8  0.4140   0.63
      0.24    3.20  214.6   10.0  295.4    9.1     0   0.00    41.  1010.      0 NAD-OS
      NoSubs      LR
5348  13  8 11 223 19  -19.3  0.349 -9.000 -9.000 -999.  499.    199.2  0.4140   0.63
      0.45    3.00  206.2   10.0  292.6    9.1     0   0.00    47.  1011.      0 NAD-OS
      NoSubs      LR
5349  13  8 11 223 20  -36.4  0.332 -9.000 -9.000 -999.  459.     90.6  0.4140   0.63
      1.00    3.10  205.3   10.0  290.4    9.1     0   0.00    62.  1011.      0 NAD-OS
      NoSubs      LR
5350  13  8 11 223 21  -27.5  0.250 -9.000 -9.000 -999.  303.     51.2  0.4140   0.63
      1.00    2.60  219.2   10.0  289.4    9.1     0   0.00    72.  1011.      0 NAD-OS
      NoSubs      LR
5351  13  8 11 223 22  -12.6  0.126 -9.000 -9.000 -999.  117.     14.2  0.4140   0.63
      1.00    2.00  231.2   10.0  288.4    9.1     0   0.00    74.  1011.      0 NAD-OS
      NoSubs      LR
5352  13  8 11 223 23  -15.2  0.138 -9.000 -9.000 -999.  123.     15.6  0.4140   0.63
      1.00    2.20  235.1   10.0  287.9    9.1     0   0.00    77.  1012.      0 NAD-OS
      NoSubs      LR
5353  13  8 11 223 24  -12.6  0.126 -9.000 -9.000 -999.  107.     14.2  0.4140   0.63
      1.00    2.00  243.1   10.0  287.5    9.1     0   0.00    83.  1011.      0 NAD-OS
      NoSubs      LR
5354  13  8 12 224  1  -15.2  0.138 -9.000 -9.000 -999.  123.     15.6  0.4140   0.63
      1.00    2.20  243.3   10.0  287.1    9.1     0   0.00    86.  1011.      0 NAD-OS
      NoSubs      LR
5355  13  8 12 224  2  -15.2  0.138 -9.000 -9.000 -999.  123.     15.6  0.4140   0.63
      1.00    2.20  241.1   10.0  286.9    9.1     0   0.00    83.  1011.      0 NAD-OS
      NoSubs      LR
5356  13  8 12 224  3  -15.2  0.138 -9.000 -9.000 -999.  123.     15.6  0.4140   0.63
      1.00    2.20  237.5   10.0  287.0    9.1     0   0.00    86.  1011.      0 NAD-OS
      NoSubs      LR
5357  13  8 12 224  4  -23.2  0.209 -9.000 -9.000 -999.  230.     35.6  0.4140   0.63
      1.00    2.40  238.1   10.0  287.2    9.1     0   0.00    86.  1011.      0 NAD-OS
      NoSubs      LR
5358  13  8 12 224  5  -33.3  0.300 -9.000 -9.000 -999.  394.     73.1  0.4140   0.63
      1.00    2.90  233.4   10.0  286.9    9.1     0   0.00    86.  1011.      0 NAD-OS
      NoSubs      LR
5359  13  8 12 224  6  -22.4  0.223 -9.000 -9.000 -999.  255.     44.7  0.4140   0.63
      0.68    2.40  233.2   10.0  287.0    9.1     0   0.00    86.  1012.      4 NAD-OS
      NoSubs      LR
5360  13  8 12 224  7   11.9  0.374  0.464  0.027  302.  550.   -397.3  0.4140   0.63
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      0.31    2.90  231.8   10.0  287.4    9.1     0   0.00    80.  1012.      0 NAD-OS
      NoSubs     LR
5361  13  8 12 224  8   66.9  0.413  0.982  0.025  511.  636.   -94.9  0.4140   0.63
      0.19    3.00  233.3   10.0  288.2    9.1     0   0.00    72.  1012.      0 NAD-OS
      NoSubs     LR
5362  13  8 12 224  9  117.3  0.462  1.218  0.009  556.  752.   -75.7  0.4140   0.63
      0.16    3.30  240.3   10.0  288.8    9.1     0   0.00    64.  1012.      0 NAD-OS
      NoSubs     LR
5363  13  8 12 224 10  158.4  0.471  1.414  0.009  645.  776.   -59.7  0.4140   0.63
      0.15    3.30  243.8   10.0  290.1    9.1     0   0.00    54.  1012.      0 NAD-OS
      NoSubs     LR
5364  13  8 12 224 11  188.0  0.545  1.506  0.006  657.  963.   -77.5  0.4140   0.63
      0.14    3.90  249.3   10.0  291.1    9.1     0   0.00    49.  1012.      0 NAD-OS
      NoSubs     LR
5365  13  8 12 224 12  204.9  0.245  1.558  0.020  667.  398.    -6.4  0.0100   0.63
      0.14    3.40  253.3   10.0  293.0    9.1     0   0.00    42.  1012.      0 NAD-OS
      NoSubs     LR
5366  13  8 12 224 13  208.8  0.234  1.575  0.018  676.  273.    -5.5  0.0100   0.63
      0.14    3.20  252.9   10.0  295.0    9.1     0   0.00    34.  1011.      0 NAD-OS
      NoSubs     LR
5367  13  8 12 224 14  199.7  0.423  1.559  0.015  684.  661.   -34.2  0.4140   0.63
      0.14    2.80  249.6   10.0  297.1    9.1     0   0.00    27.  1011.      0 NAD-OS
      NoSubs     LR
5368  13  8 12 224 15  177.5  0.363  1.504  0.013  692.  528.   -24.3  0.4140   0.63
      0.14    2.30  235.3   10.0  299.4    9.1     0   0.00    27.  1010.      0 NAD-OS
      NoSubs     LR
5369  13  8 12 224 16  142.2  0.378  1.401  0.011  698.  557.   -34.2  0.4140   0.63
      0.15    2.50  238.0   10.0  299.9    9.1     0   0.00    24.  1010.      0 NAD-OS
      NoSubs     LR
5370  13  8 12 224 17   95.9  0.389  1.234  0.010  706.  581.   -55.1  0.4140   0.63
      0.17    2.70  236.9   10.0  299.2    9.1     0   0.00    26.  1010.      0 NAD-OS
      NoSubs     LR
5371  13  8 12 224 18   41.4  0.357  0.934  0.010  709.  512.   -98.8  0.4140   0.63
      0.24    2.60  225.8   10.0  297.4    9.1     0   0.00    30.  1010.      0 NAD-OS
      NoSubs     LR
5372  13  8 12 224 19  -13.1  0.235 -9.000 -9.000 -999.  282.    89.5  0.4140   0.63
      0.45    2.20  227.2   10.0  295.1    9.1     0   0.00    40.  1011.      0 NAD-OS
      NoSubs     LR
5373  13  8 12 224 20  -12.5  0.126 -9.000 -9.000 -999.  114.    14.3  0.4140   0.63
      1.00    2.00  211.8   10.0  292.6    9.1     0   0.00    46.  1011.      0 NAD-OS
      NoSubs     LR
5374  13  8 12 224 21 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.4140   0.63
      1.00    1.80  218.5   10.0  290.4    9.1  9999  -9.00   999.  1012.     99 NAD-OS
      NoSubs     LR
5375  13  8 12 224 22  -10.2  0.113 -9.000 -9.000 -999.   91.    12.8  0.4140   0.63
      1.00    1.80  243.7   10.0  288.4    9.1     0   0.00    51.  1012.      0 NAD-OS
      NoSubs     LR
5376  13  8 12 224 23  -11.4  0.119 -9.000 -9.000 -999.   99.    13.5  0.4140   0.63
      1.00    1.90  242.4   10.0  287.6    9.1     0   0.00    61.  1012.      0 NAD-OS
      NoSubs     LR
5377  13  8 12 224 24   -9.1  0.107 -9.000 -9.000 -999.   84.    12.1  0.4140   0.63
      1.00    1.70  237.7   10.0  287.4    9.1     0   0.00    68.  1012.      0 NAD-OS
      NoSubs     LR
5378  13  8 13 225  1   -8.1  0.100 -9.000 -9.000 -999.   76.    11.4  0.4140   0.63
      1.00    1.60  239.4   10.0  287.4    9.1     0   0.00    83.  1011.      0 NAD-OS
      NoSubs     LR
5379  13  8 13 225  2   -5.3  0.082 -9.000 -9.000 -999.   56.     9.2  0.4140   0.63
      1.00    1.30  229.5   10.0  287.2    9.1     0   0.00    80.  1011.      0 NAD-OS
      NoSubs     LR
5380  13  8 13 225  3   -3.1  0.063 -9.000 -9.000 -999.   38.     7.1  0.4140   0.63
      1.00    1.00  233.0   10.0  287.0    9.1     0   0.00    80.  1012.      0 NAD-OS
      NoSubs     LR
5381  13  8 13 225  4   -5.3  0.082 -9.000 -9.000 -999.   56.     9.2  0.4140   0.63
      1.00    1.30  232.6   10.0  287.0    9.1     0   0.00    83.  1011.      0 NAD-OS
      NoSubs     LR
5382  13  8 13 225  5  -11.4  0.119 -9.000 -9.000 -999.   99.    13.5  0.4140   0.63
      1.00    1.90  242.7   10.0  287.2    9.1     0   0.00    82.  1012.      0 NAD-OS
      NoSubs     LR
5383  13  8 13 225  6  -11.3  0.119 -9.000 -9.000 -999.   99.    13.5  0.4140   0.63
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      0.69    1.90  242.7   10.0  287.2    9.1     0   0.00    86.  1012.     0 NAD-OS
      NoSubs     LR
5384  13  8 13 225  7   11.4  0.137  0.410  0.030  218.  122.    -20.5  0.0100   0.63
      0.31    2.10  253.3   10.0  287.9    9.1     0   0.00    77.  1012.     0 NAD-OS
      NoSubs     LR
5385  13  8 13 225  8   66.4  0.155  0.891  0.031  384.  146.     -5.0  0.0100   0.63
      0.19    2.10  272.5   10.0  288.8    9.1     0   0.00    69.  1013.     0 NAD-OS
      NoSubs     LR
5386  13  8 13 225  9  117.0  0.139  1.105  0.029  417.  125.     -2.1  0.0100   0.63
      0.16    1.70  287.9   10.0  289.9    9.1     0   0.00    60.  1012.     0 NAD-OS
      NoSubs     LR
5387  13  8 13 225 10  157.8  0.161  1.235  0.026  431.  155.     -2.4  0.0100   0.63
      0.15    2.00  302.4   10.0  289.9    9.1     0   0.00    56.  1012.     0 NAD-OS
      NoSubs     LR
5388  13  8 13 225 11  187.3  0.140  1.322  0.022  446.  125.     -1.3  0.0100   0.63
      0.14    1.60  301.7   10.0  290.5    9.1     0   0.00    44.  1012.     0 NAD-OS
      NoSubs     LR
5389  13  8 13 225 12  204.4  0.122  1.378  0.019  462.  103.     -1.0  0.0100   0.63
      0.14    1.30  285.3   10.0  293.1    9.1     0   0.00    32.  1011.     0 NAD-OS
      NoSubs     LR
5390  13  8 13 225 13  208.6  0.147  1.415  0.015  490.  136.     -1.4  0.0100   0.63
      0.14    1.70  276.7   10.0  296.0    9.1     0   0.00    23.  1011.     0 NAD-OS
      NoSubs     LR
5391  13  8 13 225 14  199.6  0.153  1.422  0.012  520.  143.     -1.6  0.0100   0.63
      0.14    1.80  278.0   10.0  298.4    9.1     0   0.00    20.  1010.     0 NAD-OS
      NoSubs     LR
5392  13  8 13 225 15  178.4  0.374  1.399  0.010  553.  549.    -26.4  0.4140   0.63
      0.14    2.40  251.0   10.0  302.4    9.1     0   0.00    17.  1009.     0 NAD-OS
      NoSubs     LR
5393  13  8 13 225 16  143.0  0.457  1.326  0.006  587.  741.    -60.0  0.4140   0.63
      0.15    3.20  233.5   10.0  302.8    9.1     0   0.00    15.  1009.     0 NAD-OS
      NoSubs     LR
5394  13  8 13 225 17   96.4  0.411  1.186  0.007  623.  634.    -64.7  0.4140   0.63
      0.17    2.90  226.7   10.0  301.9    9.1     0   0.00    25.  1009.     0 NAD-OS
      NoSubs     LR
5395  13  8 13 225 18   41.5  0.403  0.908  0.007  650.  614.   -141.8  0.4140   0.63
      0.24    3.00  219.7   10.0  299.6    9.1     0   0.00    29.  1009.     0 NAD-OS
      NoSubs     LR
5396  13  8 13 225 19  -16.4  0.293 -9.000 -9.000 -999.  389.    138.6  0.4140   0.63
      0.46    2.60  213.7   10.0  297.5    9.1     0   0.00    28.  1009.     0 NAD-OS
      NoSubs     LR
5397  13  8 13 225 20   -7.0  0.094 -9.000 -9.000 -999.  125.     10.8  0.4140   0.63
      1.00    1.50  225.0   10.0  295.4    9.1     0   0.00    32.  1010.     0 NAD-OS
      NoSubs     LR
5398  13  8 13 225 21  -11.2  0.119 -9.000 -9.000 -999.   99.     13.6  0.4140   0.63
      1.00    1.90  249.7   10.0  293.2    9.1     0   0.00    42.  1010.     0 NAD-OS
      NoSubs     LR
5399  13  8 13 225 22  -10.1  0.113 -9.000 -9.000 -999.   91.     12.9  0.4140   0.63
      1.00    1.80  230.5   10.0  291.4    9.1     0   0.00    54.  1010.     0 NAD-OS
      NoSubs     LR
5400  13  8 13 225 23   -3.8  0.069 -9.000 -9.000 -999.   44.      7.9  0.4140   0.63
      1.00    1.10  230.6   10.0  290.6    9.1     0   0.00    62.  1011.     0 NAD-OS
      NoSubs     LR
5401  13  8 13 225 24   -3.8  0.069 -9.000 -9.000 -999.   44.      7.9  0.4140   0.63
      1.00    1.10  228.7   10.0  290.4    9.1     0   0.00    62.  1011.     0 NAD-OS
      NoSubs     LR
5402  13  8 14 226  1   -9.1  0.107 -9.000 -9.000 -999.   84.     12.1  0.4140   0.63
      1.00    1.70  230.9   10.0  289.5    9.1     0   0.00    62.  1011.     0 NAD-OS
      NoSubs     LR
5403  13  8 14 226  2   -3.8  0.069 -9.000 -9.000 -999.   44.      7.8  0.4140   0.63
      1.00    1.10  220.8   10.0  289.0    9.1     0   0.00    66.  1011.     0 NAD-OS
      NoSubs     LR
5404  13  8 14 226  3   -3.1  0.063 -9.000 -9.000 -999.   38.      7.1  0.4140   0.63
      1.00    1.00  219.7   10.0  288.6    9.1     0   0.00    71.  1011.     0 NAD-OS
      NoSubs     LR
5405  13  8 14 226  4   -3.1  0.063 -9.000 -9.000 -999.   38.      7.1  0.4140   0.63
      1.00    1.00  214.8   10.0  287.9    9.1     0   0.00    71.  1011.     0 NAD-OS
      NoSubs     LR
5406  13  8 14 226  5   -1.1  0.038 -9.000 -9.000 -999.   18.      4.3  0.4140   0.63
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      1.00    0.60  199.7   10.0  287.5    9.1     0   0.00    71.  1011.     0 NAD-OS
      NoSubs     LR
5407  13  8 14 226  6   -6.1  0.088 -9.000 -9.000 -999.   63.    10.0  0.4140   0.63
      0.69    1.40  233.8   10.0  287.6    9.1     0   0.00    74.  1011.     0 NAD-OS
      NoSubs     LR
5408  13  8 14 226  7   11.0  0.198  0.426  0.027  254.  212.   -64.3  0.4140   0.63
      0.32    1.40  240.2   10.0  288.9    9.1     0   0.00    71.  1012.     0 NAD-OS
      NoSubs     LR
5409  13  8 14 226  8   66.3  0.143  0.939  0.031  451.  131.    -4.0  0.0100   0.63
      0.19    1.90  259.2   10.0  290.4    9.1     0   0.00    60.  1012.     0 NAD-OS
      NoSubs     LR
5410  13  8 14 226  9  117.0  0.185  1.149  0.030  468.  191.    -4.9  0.0100   0.63
      0.16    2.50  263.4   10.0  291.8    9.1     0   0.00    48.  1012.     0 NAD-OS
      NoSubs     LR
5411  13  8 14 226 10  158.7  0.201  1.287  0.027  485.  216.    -4.6  0.0100   0.63
      0.15    2.70  255.0   10.0  294.1    9.1     0   0.00    42.  1012.     0 NAD-OS
      NoSubs     LR
5412  13  8 14 226 11  188.9  0.192  1.375  0.024  497.  203.    -3.4  0.0100   0.63
      0.14    2.50  256.1   10.0  296.4    9.1     0   0.00    30.  1011.     0 NAD-OS
      NoSubs     LR
5413  13  8 14 226 12  205.7  0.217  1.427  0.021  510.  242.    -4.5  0.0100   0.63
      0.14    2.90  253.7   10.0  297.6    9.1     0   0.00    24.  1011.     0 NAD-OS
      NoSubs     LR
5414  13  8 14 226 13  209.7  0.425  1.448  0.011  523.  665.   -33.0  0.4140   0.63
      0.14    2.80  235.8   10.0  299.6    9.1     0   0.00    23.  1010.     0 NAD-OS
      NoSubs     LR
5415  13  8 14 226 14  200.2  0.457  1.440  0.010  538.  742.   -43.0  0.4140   0.63
      0.14    3.10  236.9   10.0  300.9    9.1     0   0.00    23.  1010.     0 NAD-OS
      NoSubs     LR
5416  13  8 14 226 15  176.9  0.453  1.404  0.010  564.  732.   -47.2  0.4140   0.63
      0.14    3.10  229.3   10.0  301.0    9.1     0   0.00    22.  1009.     0 NAD-OS
      NoSubs     LR
5417  13  8 14 226 16  140.9  0.479  1.361  0.010  645.  794.   -70.0  0.4140   0.63
      0.15    3.40  230.4   10.0  300.4    9.1     0   0.00    25.  1009.     0 NAD-OS
      NoSubs     LR
5418  13  8 14 226 17   94.0  0.467  1.226  0.010  706.  766.   -97.5  0.4140   0.63
      0.17    3.40  233.4   10.0  298.9    9.1     0   0.00    27.  1009.     0 NAD-OS
      NoSubs     LR
5419  13  8 14 226 18   39.4  0.448  0.927  0.010  727.  722.  -205.8  0.4140   0.63
      0.24    3.40  234.1   10.0  297.4    9.1     0   0.00    37.  1009.     0 NAD-OS
      NoSubs     LR
5420  13  8 14 226 19  -18.6  0.304 -9.000 -9.000 -999.  418.   135.7  0.4140   0.63
      0.47    2.70  226.8   10.0  296.1    9.1     0   0.00    56.  1009.     0 NAD-OS
      NoSubs     LR
5421  13  8 14 226 20  -32.6  0.302 -9.000 -9.000 -999.  398.    75.8  0.4140   0.63
      1.00    2.90  213.6   10.0  293.9    9.1     0   0.00    65.  1009.     0 NAD-OS
      NoSubs     LR
5422  13  8 14 226 21  -29.2  0.269 -9.000 -9.000 -999.  335.    59.8  0.4140   0.63
      1.00    2.70  209.1   10.0  292.5    9.1     0   0.00    70.  1010.     0 NAD-OS
      NoSubs     LR
5423  13  8 14 226 22  -25.3  0.232 -9.000 -9.000 -999.  269.    44.7  0.4140   0.63
      1.00    2.50  212.2   10.0  292.1    9.1     0   0.00    72.  1010.     0 NAD-OS
      NoSubs     LR
5424  13  8 14 226 23  -13.7  0.132 -9.000 -9.000 -999.  119.    15.0  0.4140   0.63
      1.00    2.10  219.0   10.0  292.0    9.1     0   0.00    80.  1010.     0 NAD-OS
      NoSubs     LR
5425  13  8 14 226 24  -13.8  0.132 -9.000 -9.000 -999.  115.    15.0  0.4140   0.63
      1.00    2.10  216.8   10.0  291.6    9.1     0   0.00    83.  1010.     0 NAD-OS
      NoSubs     LR
5426  13  8 15 227  1  -20.4  0.187 -9.000 -9.000 -999.  195.    28.9  0.4140   0.63
      1.00    2.30  217.2   10.0  291.2    9.1     0   0.00    83.  1010.     0 NAD-OS
      NoSubs     LR
5427  13  8 15 227  2  -13.8  0.132 -9.000 -9.000 -999.  116.    15.0  0.4140   0.63
      1.00    2.10  215.3   10.0  291.2    9.1     0   0.00    86.  1010.     0 NAD-OS
      NoSubs     LR
5428  13  8 15 227  3  -13.8  0.132 -9.000 -9.000 -999.  115.    15.0  0.4140   0.63
      1.00    2.10  219.9   10.0  290.9    9.1     0   0.00    86.  1010.     0 NAD-OS
      NoSubs     LR
5429  13  8 15 227  4  -20.4  0.187 -9.000 -9.000 -999.  194.    28.7  0.4140   0.63
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      1.00    2.30  221.9   10.0  290.4    9.1     0   0.00    86.  1010.     0 NAD-OS
      NoSubs     LR
5430  13  8 15 227  5  -12.5  0.126 -9.000 -9.000 -999.  108.    14.3  0.4140   0.63
      1.00    2.00  215.1   10.0  290.1    9.1     0   0.00    89.  1010.     0 NAD-OS
      NoSubs     LR
5431  13  8 15 227  6   -8.0  0.100 -9.000 -9.000 -999.   76.    11.4  0.4140   0.63
      0.70    1.60  223.8   10.0  289.9    9.1     0   0.00    89.  1011.     0 NAD-OS
      NoSubs     LR
5432  13  8 15 227  7   14.6  0.225  0.454  0.025  232.  256.   -70.6  0.4140   0.63
      0.32    1.60  229.6   10.0  290.9    9.1     0   0.00    83.  1011.     2 NAD-OS
      NoSubs     LR
5433  13  8 15 227  8   66.4  0.323  0.919  0.027  422.  440.   -45.6  0.4140   0.63
      0.20    2.20  244.8   10.0  292.5    9.1     0   0.00    72.  1011.     0 NAD-OS
      NoSubs     LR
5434  13  8 15 227  9  117.2  0.406  1.210  0.022  546.  620.   -51.3  0.4140   0.63
      0.16    2.80  245.3   10.0  293.9    9.1     0   0.00    60.  1011.     0 NAD-OS
      NoSubs     LR
5435  13  8 15 227 10  158.5  0.460  1.364  0.008  577.  749.   -55.4  0.4140   0.63
      0.15    3.20  250.0   10.0  294.9    9.1     0   0.00    55.  1011.     0 NAD-OS
      NoSubs     LR
5436  13  8 15 227 11  188.4  0.410  1.470  0.020  608.  632.   -32.9  0.4140   0.63
      0.14    2.70  240.4   10.0  296.5    9.1     0   0.00    46.  1011.     0 NAD-OS
      NoSubs     LR
5437  13  8 15 227 12  205.4  0.458  1.531  0.009  630.  744.   -42.2  0.4140   0.63
      0.14    3.10  239.3   10.0  298.0    9.1     0   0.00    37.  1010.     0 NAD-OS
      NoSubs     LR
5438  13  8 15 227 13  209.4  0.436  1.558  0.013  652.  692.   -35.7  0.4140   0.63
      0.14    2.90  241.4   10.0  300.1    9.1     0   0.00    36.  1010.     0 NAD-OS
      NoSubs     LR
5439  13  8 15 227 14  199.6  0.457  1.549  0.009  672.  742.   -43.1  0.4140   0.63
      0.14    3.10  241.4   10.0  300.9    9.1     0   0.00    36.  1010.     0 NAD-OS
      NoSubs     LR
5440  13  8 15 227 15  176.2  0.442  1.499  0.012  689.  705.   -44.0  0.4140   0.63
      0.14    3.00  242.7   10.0  301.0    9.1     0   0.00    36.  1010.     0 NAD-OS
      NoSubs     LR
5441  13  8 15 227 16  140.2  0.434  1.400  0.011  706.  686.   -52.4  0.4140   0.63
      0.15    3.00  248.8   10.0  300.6    9.1     0   0.00    38.  1009.     0 NAD-OS
      NoSubs     LR
5442  13  8 15 227 17   93.7  0.377  1.232  0.010  719.  557.   -51.3  0.4140   0.63
      0.17    2.60  247.7   10.0  300.4    9.1     0   0.00    41.  1009.     0 NAD-OS
      NoSubs     LR
5443  13  8 15 227 18   39.3  0.344  0.924  0.010  724.  486.   -93.6  0.4140   0.63
      0.25    2.50  250.1   10.0  299.2    9.1     0   0.00    46.  1009.     0 NAD-OS
      NoSubs     LR
5444  13  8 15 227 19   -5.4  0.085 -9.000 -9.000 -999.  180.    10.3  0.0100   0.63
      0.48    2.50  253.5   10.0  297.4    9.1     0   0.00    57.  1010.     0 NAD-OS
      NoSubs     LR
5445  13  8 15 227 20   -6.1  0.072 -9.000 -9.000 -999.   54.     5.6  0.0100   0.63
      1.00    2.50  259.8   10.0  295.4    9.1     0   0.00    65.  1010.     0 NAD-OS
      NoSubs     LR
5446  13  8 15 227 21  -16.7  0.154 -9.000 -9.000 -999.  145.    19.8  0.4140   0.63
      1.00    2.20  238.8   10.0  294.4    9.1     0   0.00    67.  1011.     0 NAD-OS
      NoSubs     LR
5447  13  8 15 227 22  -13.7  0.132 -9.000 -9.000 -999.  115.    15.1  0.4140   0.63
      1.00    2.10  215.4   10.0  293.9    9.1     0   0.00    75.  1011.     0 NAD-OS
      NoSubs     LR
5448  13  8 15 227 23  -12.5  0.126 -9.000 -9.000 -999.  107.    14.3  0.4140   0.63
      1.00    2.00  215.5   10.0  293.1    9.1     0   0.00    80.  1011.     0 NAD-OS
      NoSubs     LR
5449  13  8 15 227 24  -16.2  0.149 -9.000 -9.000 -999.  138.    18.4  0.4140   0.63
      1.00    2.20  215.5   10.0  292.1    9.1     0   0.00    83.  1011.     0 NAD-OS
      NoSubs     LR
5450  13  8 16 228  1   -9.0  0.107 -9.000 -9.000 -999.   84.    12.2  0.4140   0.63
      1.00    1.70  214.8   10.0  291.6    9.1     0   0.00    80.  1011.     0 NAD-OS
      NoSubs     LR
5451  13  8 16 228  2   -3.8  0.069 -9.000 -9.000 -999.   44.     7.9  0.4140   0.63
      1.00    1.10  214.5   10.0  291.4    9.1     0   0.00    84.  1011.     0 NAD-OS
      NoSubs     LR
5452  13  8 16 228  3   -3.1  0.063 -9.000 -9.000 -999.   38.     7.1  0.4140   0.63
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      1.00    1.00  229.8   10.0  290.9    9.1     0   0.00    86.  1011.     0 NAD-OS
      NoSubs     LR
5453  13  8 16 228  4   -3.8  0.069 -9.000 -9.000 -999.   44.     7.9  0.4140   0.63
      1.00    1.10  226.9   10.0  290.4    9.1     0   0.00    86.  1011.     0 NAD-OS
      NoSubs     LR
5454  13  8 16 228  5   -3.1  0.063 -9.000 -9.000 -999.   38.     7.1  0.4140   0.63
      1.00    1.00  220.5   10.0  290.4    9.1     0   0.00    86.  1011.     0 NAD-OS
      NoSubs     LR
5455  13  8 16 228  6   -8.7  0.107 -9.000 -9.000 -999.   84.    12.7  0.4140   0.63
      0.71    1.70  231.8   10.0  290.0    9.1     0   0.00    90.  1011.     4 NAD-OS
      NoSubs     LR
5456  13  8 16 228  7   16.3  0.249  0.456  0.019  210.  299.   -86.0  0.4140   0.63
      0.32    1.80  236.0   10.0  290.1    9.1     0   0.00    83.  1012.     4 NAD-OS
      NoSubs     LR
5457  13  8 16 228  8   65.5  0.132  0.780  0.018  261.  123.    -3.2  0.0100   0.63
      0.20    1.70  253.9   10.0  291.9    9.1     0   0.00    72.  1012.     0 NAD-OS
      NoSubs     LR
5458  13  8 16 228  9  116.5  0.151  1.089  0.021  400.  141.    -2.7  0.0100   0.63
      0.16    1.90  268.3   10.0  293.6    9.1     0   0.00    55.  1012.     0 NAD-OS
      NoSubs     LR
5459  13  8 16 228 10  158.1  0.184  1.270  0.018  467.  189.    -3.5  0.0100   0.63
      0.15    2.40  269.3   10.0  295.4    9.1     0   0.00    48.  1012.     0 NAD-OS
      NoSubs     LR
5460  13  8 16 228 11  188.0  0.175  1.385  0.016  510.  176.    -2.6  0.0100   0.63
      0.14    2.20  262.3   10.0  296.9    9.1     0   0.00    39.  1012.     0 NAD-OS
      NoSubs     LR
5461  13  8 16 228 12  205.5  0.357  1.461  0.013  548.  512.   -20.0  0.4140   0.63
      0.14    2.20  251.9   10.0  299.4    9.1     0   0.00    34.  1011.     0 NAD-OS
      NoSubs     LR
5462  13  8 16 228 13  209.5  0.380  1.577  0.014  676.  563.   -23.7  0.4140   0.63
      0.14    2.40  250.8   10.0  301.6    9.1     0   0.00    29.  1011.     0 NAD-OS
      NoSubs     LR
5463  13  8 16 228 14  200.0  0.412  1.619  0.012  765.  634.   -31.5  0.4140   0.63
      0.14    2.70  243.6   10.0  302.9    9.1     0   0.00    30.  1011.     0 NAD-OS
      NoSubs     LR
5464  13  8 16 228 15  176.2  0.408  1.588  0.011  820.  625.   -34.6  0.4140   0.63
      0.14    2.70  231.5   10.0  302.4    9.1     0   0.00    27.  1010.     0 NAD-OS
      NoSubs     LR
5465  13  8 16 228 16  139.7  0.400  1.490  0.010  853.  608.   -41.3  0.4140   0.63
      0.15    2.70  244.5   10.0  301.4    9.1     0   0.00    31.  1010.     0 NAD-OS
      NoSubs     LR
5466  13  8 16 228 17   92.3  0.215  1.305  0.009  868.  268.    -9.7  0.0100   0.63
      0.17    3.10  256.4   10.0  299.5    9.1     0   0.00    34.  1010.     0 NAD-OS
      NoSubs     LR
5467  13  8 16 228 18   37.6  0.343  0.969  0.009  873.  483.   -97.1  0.4140   0.63
      0.25    2.50  251.4   10.0  297.9    9.1     0   0.00    36.  1010.     0 NAD-OS
      NoSubs     LR
5468  13  8 16 228 19  -19.4  0.285 -9.000 -9.000 -999.  367.   107.5  0.4140   0.63
      0.48    2.60  250.2   10.0  296.2    9.1     0   0.00    41.  1010.     0 NAD-OS
      NoSubs     LR
5469  13  8 16 228 20  -12.4  0.126 -9.000 -9.000 -999.  129.    14.4  0.4140   0.63
      1.00    2.00  231.4   10.0  294.9    9.1     0   0.00    35.  1011.     0 NAD-OS
      NoSubs     LR
5470  13  8 16 228 21   -6.1  0.088 -9.000 -9.000 -999.   63.    10.0  0.4140   0.63
      1.00    1.40  218.1   10.0  292.9    9.1     0   0.00    60.  1011.     0 NAD-OS
      NoSubs     LR
5471  13  8 16 228 22   -7.0  0.094 -9.000 -9.000 -999.   69.    10.7  0.4140   0.63
      1.00    1.50  247.9   10.0  292.5    9.1     0   0.00    64.  1011.     0 NAD-OS
      NoSubs     LR
5472  13  8 16 228 23   -6.1  0.088 -9.000 -9.000 -999.   63.    10.0  0.4140   0.63
      1.00    1.40  235.9   10.0  291.8    9.1     0   0.00    67.  1011.     0 NAD-OS
      NoSubs     LR
5473  13  8 16 228 24   -7.0  0.094 -9.000 -9.000 -999.   69.    10.7  0.4140   0.63
      1.00    1.50  227.8   10.0  290.9    9.1     0   0.00    69.  1011.     0 NAD-OS
      NoSubs     LR
5474  13  8 17 229  1   -4.5  0.075 -9.000 -9.000 -999.   50.     8.6  0.4140   0.63
      1.00    1.20  221.3   10.0  290.4    9.1     0   0.00    72.  1011.     0 NAD-OS
      NoSubs     LR
5475  13  8 17 229  2   -5.3  0.082 -9.000 -9.000 -999.   56.     9.3  0.4140   0.63
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      1.00    1.30  210.9   10.0  290.4    9.1     0   0.00    80.  1011.     0 NAD-OS
      NoSubs      LR
5476  13  8 17 229  3   -7.0  0.094 -9.000 -9.000 -999.    69.    10.7  0.4140   0.63
      1.00    1.50  221.8   10.0  290.0    9.1     0   0.00    74.  1011.     0 NAD-OS
      NoSubs      LR
5477  13  8 17 229  4  -10.1  0.113 -9.000 -9.000 -999.    91.    12.8  0.4140   0.63
      1.00    1.80  231.1   10.0  289.9    9.1     0   0.00    72.  1011.     0 NAD-OS
      NoSubs      LR
5478  13  8 17 229  5   -7.0  0.094 -9.000 -9.000 -999.    69.    10.7  0.4140   0.63
      1.00    1.50  243.9   10.0  289.6    9.1     0   0.00    72.  1011.     0 NAD-OS
      NoSubs      LR
5479  13  8 17 229  6   -5.3  0.082 -9.000 -9.000 -999.    56.     9.3  0.4140   0.63
      0.72    1.30  226.9   10.0  289.4    9.1     0   0.00    69.  1011.     0 NAD-OS
      NoSubs      LR
5480  13  8 17 229  7   15.5  0.170  0.350  0.026  100.   168.   -28.5  0.4140   0.63
      0.32    1.10  228.0   10.0  289.9    9.1     0   0.00    65.  1012.     4 NAD-OS
      NoSubs      LR
5481  13  8 17 229  8   64.6  0.232  0.832  0.026  321.   268.   -17.4  0.4140   0.63
      0.20    1.40  245.5   10.0  291.2    9.1     0   0.00    65.  1012.     0 NAD-OS
      NoSubs      LR
5482  13  8 17 229  9   97.3  0.321  0.988  0.023  358.   437.   -30.8  0.4140   0.63
      0.16    2.10  250.8   10.0  293.0    9.1     0   0.00    54.  1012.     7 NAD-OS
      NoSubs      LR
5483  13  8 17 229 10  129.9  0.398  1.131  0.012  402.   602.   -43.7  0.4140   0.63
      0.15    2.70  244.0   10.0  295.2    9.1     0   0.00    56.  1012.     7 NAD-OS
      NoSubs      LR
5484  13  8 17 229 11  187.2  0.198  1.321  0.023  445.   248.    -3.7  0.0100   0.63
      0.14    2.60  257.6   10.0  296.1    9.1     0   0.00    50.  1012.     0 NAD-OS
      NoSubs      LR
5485  13  8 17 229 12  203.5  0.322  1.396  0.020  482.   439.   -14.8  0.4140   0.63
      0.14    1.90  244.1   10.0  296.8    9.1     0   0.00    44.  1011.     4 NAD-OS
      NoSubs      LR
5486  13  8 17 229 13  206.5  0.357  1.436  0.017  517.   513.   -19.9  0.4140   0.63
      0.14    2.20  240.3   10.0  296.8    9.1     0   0.00    34.  1010.     0 NAD-OS
      NoSubs      LR
5487  13  8 17 229 14  196.7  0.423  1.441  0.011  549.   659.   -34.6  0.4140   0.63
      0.14    2.80  214.1   10.0  297.9    9.1     0   0.00    39.  1010.     0 NAD-OS
      NoSubs      LR
5488  13  8 17 229 15  142.7  0.434  1.312  0.011  571.   687.   -51.7  0.4140   0.63
      0.14    3.00  218.4   10.0  298.6    9.1     0   0.00    38.  1010.     7 NAD-OS
      NoSubs      LR
5489  13  8 17 229 16  115.1  0.439  1.268  0.011  638.   697.   -65.9  0.4140   0.63
      0.15    3.10  222.8   10.0  299.4    9.1     0   0.00    41.  1009.     7 NAD-OS
      NoSubs      LR
5490  13  8 17 229 17   91.4  0.489  1.226  0.011  725.   820.  -115.1  0.4140   0.63
      0.17    3.60  221.2   10.0  299.6    9.1     0   0.00    40.  1008.     0 NAD-OS
      NoSubs      LR
5491  13  8 17 229 18   36.8  0.447  0.918  0.011  754.   720.  -218.4  0.4140   0.63
      0.25    3.40  215.5   10.0  298.6    9.1     0   0.00    49.  1007.     0 NAD-OS
      NoSubs      LR
5492  13  8 17 229 19  -22.1  0.312 -9.000 -9.000 -999.   432.   123.7  0.4140   0.63
      0.49    2.80  214.9   10.0  296.6    9.1     0   0.00    58.  1008.     0 NAD-OS
      NoSubs      LR
5493  13  8 17 229 20  -10.0  0.113 -9.000 -9.000 -999.   143.    12.9  0.4140   0.63
      1.00    1.80  223.6   10.0  294.8    9.1     0   0.00    69.  1008.     0 NAD-OS
      NoSubs      LR
5494  13  8 17 229 21   -5.3  0.082 -9.000 -9.000 -999.    57.     9.3  0.4140   0.63
      1.00    1.30  242.0   10.0  293.1    9.1     0   0.00    72.  1009.     0 NAD-OS
      NoSubs      LR
5495  13  8 17 229 22   -6.1  0.088 -9.000 -9.000 -999.    63.    10.0  0.4140   0.63
      1.00    1.40  235.2   10.0  292.4    9.1     0   0.00    77.  1008.     0 NAD-OS
      NoSubs      LR
5496  13  8 17 229 23  -11.3  0.119 -9.000 -9.000 -999.    99.    13.6  0.4140   0.63
      1.00    1.90  241.8   10.0  291.0    9.1     0   0.00    77.  1008.     0 NAD-OS
      NoSubs      LR
5497  13  8 17 229 24   -8.0  0.100 -9.000 -9.000 -999.    76.    11.4  0.4140   0.63
      1.00    1.60  233.9   10.0  290.1    9.1     0   0.00    77.  1008.     0 NAD-OS
      NoSubs      LR
5498  13  8 18 230  1   -5.3  0.082 -9.000 -9.000 -999.    56.     9.3  0.4140   0.63
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      1.00    1.30  225.0   10.0  289.6    9.1     0   0.00    80.  1008.     0 NAD-OS
      NoSubs     LR
5499  13  8 18 230  2   -3.1  0.063 -9.000 -9.000 -999.   38.     7.1  0.4140   0.63
      1.00    1.00  232.1   10.0  289.8    9.1     0   0.00    75.  1008.     0 NAD-OS
      NoSubs     LR
5500  13  8 18 230  3   -3.1  0.063 -9.000 -9.000 -999.   38.     7.1  0.4140   0.63
      1.00    1.00  226.7   10.0  289.4    9.1     0   0.00    77.  1008.     0 NAD-OS
      NoSubs     LR
5501  13  8 18 230  4   -4.5  0.075 -9.000 -9.000 -999.   50.     8.5  0.4140   0.63
      1.00    1.20  228.8   10.0  289.0    9.1     0   0.00    86.  1008.     0 NAD-OS
      NoSubs     LR
5502  13  8 18 230  5   -4.5  0.075 -9.000 -9.000 -999.   50.     8.5  0.4140   0.63
      1.00    1.20  232.0   10.0  288.6    9.1     0   0.00    89.  1008.     0 NAD-OS
      NoSubs     LR
5503  13  8 18 230  6   -2.0  0.050 -9.000 -9.000 -999.   27.     5.7  0.4140   0.63
      0.73    0.80  219.6   10.0  288.2    9.1     0   0.00    93.  1009.     0 NAD-OS
      NoSubs     LR
5504  13  8 18 230  7    8.3  0.102  0.430  0.033  342.   79.   -11.6  0.0100   0.63
      0.33    1.50  254.7   10.0  288.9    9.1     0   0.00    86.  1009.     0 NAD-OS
      NoSubs     LR
5505  13  8 18 230  8   63.6  0.137  0.898  0.033  410.  122.    -3.7  0.0100   0.63
      0.20    1.80  272.9   10.0  290.1    9.1     0   0.00    83.  1009.     0 NAD-OS
      NoSubs     LR
5506  13  8 18 230  9  114.4  0.139  1.131  0.031  455.  124.    -2.1  0.0100   0.63
      0.16    1.70  282.9   10.0  290.9    9.1     0   0.00    65.  1009.     0 NAD-OS
      NoSubs     LR
5507  13  8 18 230 10  155.6  0.143  1.290  0.029  496.  130.    -1.7  0.0100   0.63
      0.15    1.70  301.3   10.0  291.6    9.1     0   0.00    55.  1009.     0 NAD-OS
      NoSubs     LR
5508  13  8 18 230 11  185.1  0.158  1.380  0.026  511.  150.    -1.9  0.0100   0.63
      0.14    1.90  311.7   10.0  292.4    9.1     0   0.00    40.  1008.     0 NAD-OS
      NoSubs     LR
5509  13  8 18 230 12  202.0  0.159  1.434  0.023  525.  152.    -1.8  0.0100   0.63
      0.14    1.90  330.2   10.0  294.2    9.1     0   0.00    33.  1008.     0 NAD-OS
      NoSubs     LR
5510  13  8 18 230 13  206.4  0.129  1.458  0.020  540.  111.    -1.0  0.0100   0.63
      0.14    1.40  301.4   10.0  297.8    9.1     0   0.00    31.  1007.     0 NAD-OS
      NoSubs     LR
5511  13  8 18 230 14  197.5  0.140  1.449  0.017  554.  126.    -1.3  0.0100   0.63
      0.14    1.60  282.9   10.0  300.9    9.1     0   0.00    29.  1007.     0 NAD-OS
      NoSubs     LR
5512  13  8 18 230 15  174.9  0.139  1.407  0.014  572.  124.    -1.4  0.0100   0.63
      0.14    1.60  276.8   10.0  302.9    9.1     0   0.00    22.  1005.     0 NAD-OS
      NoSubs     LR
5513  13  8 18 230 16  139.0  0.142  1.323  0.013  598.  128.    -1.8  0.0100   0.63
      0.15    1.70  267.7   10.0  303.2    9.1     0   0.00    24.  1005.     0 NAD-OS
      NoSubs     LR
5514  13  8 18 230 17   93.1  0.148  1.183  0.012  638.  136.    -3.1  0.0100   0.63
      0.17    1.90  252.2   10.0  304.6    9.1     0   0.00    30.  1005.     0 NAD-OS
      NoSubs     LR
5515  13  8 18 230 18   38.4  0.220  0.887  0.012  650.  248.   -24.9  0.4140   0.63
      0.25    1.40  248.7   10.0  303.8    9.1     0   0.00    31.  1005.     0 NAD-OS
      NoSubs     LR
5516  13  8 18 230 19   -2.9  0.069 -9.000 -9.000 -999.   71.    10.0  0.4140   0.63
      0.50    1.10  235.1   10.0  302.5    9.1     0   0.00    34.  1005.     0 NAD-OS
      NoSubs     LR
5517  13  8 18 230 20   -2.5  0.057 -9.000 -9.000 -999.   32.     6.5  0.4140   0.63
      1.00    0.90  230.7   10.0  301.2    9.1     0   0.00    37.  1005.     0 NAD-OS
      NoSubs     LR
5518  13  8 18 230 21   -2.0  0.050 -9.000 -9.000 -999.   27.     5.8  0.4140   0.63
      1.00    0.80  251.7   10.0  296.8    9.1     0   0.00    43.  1006.     0 NAD-OS
      NoSubs     LR
5519  13  8 18 230 22   -0.2  0.014 -9.000 -9.000 -999.    5.     1.1  0.0100   0.63
      1.00    0.50  257.9   10.0  296.0    9.1     0   0.00    49.  1005.     0 NAD-OS
      NoSubs     LR
5520  13  8 18 230 23   -1.4  0.035 -9.000 -9.000 -999.   16.     2.7  0.0100   0.63
      1.00    1.20  319.1   10.0  295.0    9.1     0   0.00    58.  1006.     0 NAD-OS
      NoSubs     LR
5521  13  8 18 230 24   -1.6  0.038 -9.000 -9.000 -999.   18.     2.9  0.0100   0.63
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      1.00    1.30  319.5   10.0  294.2    9.1     0   0.00    56.  1006.      0 NAD-OS
      NoSubs      LR
5522  13  8 19 231  1   -1.9  0.041 -9.000 -9.000 -999.   20.      3.1  0.0100   0.63
      1.00    1.40  324.9   10.0  293.4    9.1     0   0.00    67.  1006.      0 NAD-OS
      NoSubs      LR
5523  13  8 19 231  2  -10.4  0.116 -9.000 -9.000 -999.   95.     13.4  0.4480   0.63
      1.00    1.80   36.4   10.0  292.8    9.1     0   0.00    77.  1006.      0 NAD-OS
      NoSubs      LR
5524  13  8 19 231  3   -1.3  0.039 -9.000 -9.000 -999.   22.      4.1  0.2660   0.63
      1.00    0.70  159.1   10.0  292.4    9.1     0   0.00    74.  1006.      0 NAD-OS
      NoSubs      LR
5525  13  8 19 231  4   -0.8  0.026 -9.000 -9.000 -999.   10.      2.0  0.0100   0.63
      1.00    0.90  253.4   10.0  292.1    9.1     0   0.00    77.  1006.      0 NAD-OS
      NoSubs      LR
5526  13  8 19 231  5   -4.5  0.075 -9.000 -9.000 -999.   50.      8.6  0.4140   0.63
      1.00    1.20  241.0   10.0  291.8    9.1     0   0.00    74.  1007.      0 NAD-OS
      NoSubs      LR
5527  13  8 19 231  6   -2.5  0.055 -9.000 -9.000 -999.   31.      6.1  0.2660   0.63
      1.00    1.00  182.2   10.0  291.6    9.1     0   0.00    80.  1008.      4 NAD-OS
      NoSubs      LR
5528  13  8 19 231  7   14.1  0.078  0.279  0.030   55.   52.     -3.0  0.0100   0.63
      0.33    1.00  297.8   10.0  292.4    9.1     0   0.00    72.  1008.      7 NAD-OS
      NoSubs      LR
5529  13  8 19 231  8   57.1  0.102  0.580  0.028  123.   78.     -1.7  0.0100   0.63
      0.20    1.20  276.8   10.0  293.1    9.1     0   0.00    60.  1009.      7 NAD-OS
      NoSubs      LR
5530  13  8 19 231  9  114.8  0.213  0.876  0.022  210.  235.     -7.5  0.0100   0.63
      0.16    3.00  272.2   10.0  293.9    9.1     0   0.00    53.  1008.      0 NAD-OS
      NoSubs      LR
5531  13  8 19 231 10  156.3  0.161  1.088  0.019  296.  155.     -2.4  0.0100   0.63
      0.15    2.00  285.7   10.0  295.1    9.1     0   0.00    46.  1009.      0 NAD-OS
      NoSubs      LR
5532  13  8 19 231 11  186.0  0.226  1.242  0.015  371.  258.     -5.6  0.0100   0.63
      0.14    3.10  265.8   10.0  296.0    9.1     0   0.00    39.  1009.      0 NAD-OS
      NoSubs      LR
5533  13  8 19 231 12  202.9  0.233  1.384  0.012  470.  271.     -5.6  0.0100   0.63
      0.14    3.20  264.9   10.0  297.9    9.1     0   0.00    35.  1008.      0 NAD-OS
      NoSubs      LR
5534  13  8 19 231 13  206.1  0.234  1.456  0.009  539.  271.     -5.6  0.0100   0.63
      0.14    3.20  268.6   10.0  298.5    9.1     0   0.00    30.  1007.      0 NAD-OS
      NoSubs      LR
5535  13  8 19 231 14  196.5  0.468  1.469  0.005  580.  768.    -46.8  0.4140   0.63
      0.14    3.20  244.3   10.0  300.4    9.1     0   0.00    25.  1007.      0 NAD-OS
      NoSubs      LR
5536  13  8 19 231 15  173.3  0.497  1.512  0.005  717.  839.    -63.4  0.4140   0.63
      0.14    3.50  238.2   10.0  301.4    9.1     0   0.00    29.  1006.      0 NAD-OS
      NoSubs      LR
5537  13  8 19 231 16  136.8  0.500  1.461  0.005  820.  849.    -82.2  0.4140   0.63
      0.15    3.60  237.9   10.0  300.9    9.1     0   0.00    27.  1006.      0 NAD-OS
      NoSubs      LR
5538  13  8 19 231 17   89.5  0.454  1.299  0.005  879.  737.    -94.0  0.4140   0.63
      0.18    3.30  232.6   10.0  300.0    9.1     0   0.00    32.  1006.      0 NAD-OS
      NoSubs      LR
5539  13  8 19 231 18   34.8  0.435  0.955  0.005  898.  689.   -211.9  0.4140   0.63
      0.26    3.30  212.2   10.0  299.0    9.1     0   0.00    32.  1006.      0 NAD-OS
      NoSubs      LR
5540  13  8 19 231 19  -23.5  0.308 -9.000 -9.000 -999.  422.    112.0  0.4140   0.63
      0.51    2.80  212.8   10.0  297.4    9.1     0   0.00    34.  1006.      0 NAD-OS
      NoSubs      LR
5541  13  8 19 231 20  -27.1  0.252 -9.000 -9.000 -999.  304.     52.7  0.4140   0.63
      1.00    2.60  218.8   10.0  293.8    9.1     0   0.00    36.  1007.      0 NAD-OS
      NoSubs      LR
5542  13  8 19 231 21  -41.1  0.376 -9.000 -9.000 -999.  554.    116.5  0.4140   0.63
      1.00    3.40  220.2   10.0  290.4    9.1     0   0.00    43.  1008.      0 NAD-OS
      NoSubs      LR
5543  13  8 19 231 22  -29.3  0.268 -9.000 -9.000 -999.  339.     58.9  0.4140   0.63
      1.00    2.70  234.4   10.0  290.1    9.1     0   0.00    52.  1008.      0 NAD-OS
      NoSubs      LR
5544  13  8 19 231 23  -31.1  0.285 -9.000 -9.000 -999.  364.     66.6  0.4140   0.63
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      1.00    2.80  238.0   10.0  290.2    9.1     0   0.00    48.  1008.     0 NAD-OS
      NoSubs     LR
5545  13  8 19 231 24  -38.0  0.347 -9.000 -9.000 -999.  490.    98.5  0.4140   0.63
      1.00    3.20  229.0   10.0  289.4    9.1     0   0.00    60.  1008.     0 NAD-OS
      NoSubs     LR
5546  13  8 20 232  1  -15.1  0.138 -9.000 -9.000 -999.  171.    15.7  0.4140   0.63
      1.00    2.20  229.9   10.0  289.4    9.1     0   0.00    72.  1007.     0 NAD-OS
      NoSubs     LR
5547  13  8 20 232  2  -23.1  0.210 -9.000 -9.000 -999.  232.    36.3  0.4140   0.63
      1.00    2.40  226.1   10.0  289.4    9.1     0   0.00    69.  1007.     0 NAD-OS
      NoSubs     LR
5548  13  8 20 232  3   -5.6  0.069 -9.000 -9.000 -999.   66.     5.4  0.0100   0.63
      1.00    2.40  263.9   10.0  290.1    9.1     0   0.00    72.  1007.     0 NAD-OS
      NoSubs     LR
5549  13  8 20 232  4  -29.3  0.268 -9.000 -9.000 -999.  332.    58.7  0.4140   0.63
      1.00    2.70  228.6   10.0  289.5    9.1     0   0.00    80.  1007.     0 NAD-OS
      NoSubs     LR
5550  13  8 20 232  5  -38.1  0.347 -9.000 -9.000 -999.  490.    98.3  0.4140   0.63
      1.00    3.20  219.6   10.0  288.9    9.1     0   0.00    83.  1008.     0 NAD-OS
      NoSubs     LR
5551  13  8 20 232  6  -31.2  0.284 -9.000 -9.000 -999.  365.    66.0  0.4140   0.63
      1.00    2.80  226.6   10.0  288.6    9.1     0   0.00    83.  1008.     0 NAD-OS
      NoSubs     LR
5552  13  8 20 232  7    6.9  0.371  0.366  0.019  255.  541.  -662.7  0.4140   0.63
      0.33    2.90  226.6   10.0  288.6    9.1     0   0.00    77.  1009.     0 NAD-OS
      NoSubs     LR
5553  13  8 20 232  8   61.9  0.411  0.870  0.016  383.  632.  -100.9  0.4140   0.63
      0.20    3.00  232.1   10.0  289.0    9.1     0   0.00    72.  1009.     0 NAD-OS
      NoSubs     LR
5554  13  8 20 232  9  112.7  0.461  1.099  0.016  424.  750.   -78.0  0.4140   0.63
      0.16    3.30  250.2   10.0  289.4    9.1     0   0.00    64.  1009.     0 NAD-OS
      NoSubs     LR
5555  13  8 20 232 10  153.9  0.272  1.265  0.030  474.  371.   -11.8  0.0100   0.63
      0.15    4.00  253.9   10.0  290.1    9.1     0   0.00    54.  1009.     0 NAD-OS
      NoSubs     LR
5556  13  8 20 232 11  183.9  0.499  1.357  0.014  490.  845.   -60.6  0.4140   0.63
      0.14    3.50  243.4   10.0  292.2    9.1     0   0.00    44.  1008.     0 NAD-OS
      NoSubs     LR
5557  13  8 20 232 12  200.5  0.524  1.413  0.011  506.  910.   -64.6  0.4140   0.63
      0.14    3.70  249.0   10.0  293.4    9.1     0   0.00    38.  1008.     0 NAD-OS
      NoSubs     LR
5558  13  8 20 232 13  203.8  0.536  1.436  0.010  523.  942.   -68.0  0.4140   0.63
      0.14    3.80  224.6   10.0  294.9    9.1     0   0.00    35.  1008.     0 NAD-OS
      NoSubs     LR
5559  13  8 20 232 14  194.1  0.467  1.427  0.016  538.  772.   -47.3  0.4140   0.63
      0.14    3.20  223.4   10.0  296.8    9.1     0   0.00    28.  1007.     0 NAD-OS
      NoSubs     LR
5560  13  8 20 232 15  170.0  0.587  1.382  0.007  558. 1078.  -106.8  0.4140   0.63
      0.14    4.30  212.5   10.0  296.2    9.1     0   0.00    25.  1006.     0 NAD-OS
      NoSubs     LR
5561  13  8 20 232 16  133.2  0.626  1.291  0.006  580. 1188.  -165.4  0.4140   0.63
      0.15    4.70  212.8   10.0  295.1    9.1     0   0.00    30.  1006.     0 NAD-OS
      NoSubs     LR
5562  13  8 20 232 17   86.0  0.569  1.148  0.008  631. 1035.  -192.0  0.4140   0.63
      0.18    4.30  217.5   10.0  294.5    9.1     0   0.00    33.  1006.     0 NAD-OS
      NoSubs     LR
5563  13  8 20 232 18   30.7  0.516  0.819  0.011  641.  894.  -401.4  0.4140   0.63
      0.26    4.00  213.3   10.0  291.9    9.1     0   0.00    35.  1007.     0 NAD-OS
      NoSubs     LR
5564  13  8 20 232 19  -38.8  0.457 -9.000 -9.000 -999.  746.   221.5  0.4140   0.63
      0.52    3.90  208.8   10.0  290.4    9.1     0   0.00    37.  1007.     0 NAD-OS
      NoSubs     LR
5565  13  8 20 232 20  -39.6  0.362 -9.000 -9.000 -999.  529.   107.4  0.4140   0.63
      1.00    3.30  221.0   10.0  289.9    9.1     0   0.00    48.  1008.     0 NAD-OS
      NoSubs     LR
5566  13  8 20 232 21  -36.4  0.332 -9.000 -9.000 -999.  459.    90.2  0.4140   0.63
      1.00    3.10  223.1   10.0  289.4    9.1     0   0.00    69.  1009.     0 NAD-OS
      NoSubs     LR
5567  13  8 20 232 22  -38.1  0.347 -9.000 -9.000 -999.  490.    98.4  0.4140   0.63
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      1.00    3.20  222.5   10.0  289.0    9.1     0   0.00    77.  1009.      0 NAD-OS
      NoSubs      LR
5568  13  8 20 232 23  -33.1  0.300 -9.000 -9.000 -999.  396.    73.7  0.4140   0.63
      1.00    2.90  225.1   10.0  288.6    9.1     0   0.00    80.  1009.      0 NAD-OS
      NoSubs      LR
5569  13  8 20 232 24  -33.1  0.300 -9.000 -9.000 -999.  395.    73.6  0.4140   0.63
      1.00    2.90  224.5   10.0  288.4    9.1     0   0.00    80.  1009.      0 NAD-OS
      NoSubs      LR
5570  13  8 21 233  1  -33.1  0.300 -9.000 -9.000 -999.  395.    73.6  0.4140   0.63
      1.00    2.90  228.8   10.0  288.4    9.1     0   0.00    83.  1009.      0 NAD-OS
      NoSubs      LR
5571  13  8 21 233  2  -34.8  0.316 -9.000 -9.000 -999.  426.    81.5  0.4140   0.63
      1.00    3.00  234.0   10.0  288.2    9.1     0   0.00    83.  1009.      0 NAD-OS
      NoSubs      LR
5572  13  8 21 233  3  -36.5  0.331 -9.000 -9.000 -999.  458.    89.6  0.4140   0.63
      1.00    3.10  240.3   10.0  288.2    9.1     0   0.00    83.  1009.      0 NAD-OS
      NoSubs      LR
5573  13  8 21 233  4  -38.2  0.346 -9.000 -9.000 -999.  489.    98.1  0.4140   0.63
      1.00    3.20  247.2   10.0  288.4    9.1     0   0.00    83.  1009.      0 NAD-OS
      NoSubs      LR
5574  13  8 21 233  5  -32.6  0.302 -9.000 -9.000 -999.  399.    76.0  0.4140   0.63
      1.00    2.90  240.6   10.0  288.4    9.1     0   0.00    83.  1009.      2 NAD-OS
      NoSubs      LR
5575  13  8 21 233  6  -19.2  0.349 -9.000 -9.000 -999.  495.   199.5  0.4140   0.63
      1.00    3.00  248.0   10.0  288.5    9.1     0   0.00    83.  1010.     10 NAD-OS
      NoSubs      LR
5576  13  8 21 233  7   -0.0  0.414 -9.000 -9.000 -999.  640.  8888.0  0.4140   0.63
      0.34    3.30  244.6   10.0  288.4    9.1     0   0.00    80.  1010.     10 NAD-OS
      NoSubs      LR
5577  13  8 21 233  8   54.5  0.466  0.846  0.013  400.  763.   -167.3  0.4140   0.63
      0.20    3.50  246.7   10.0  288.6    9.1     0   0.00    74.  1011.      7 NAD-OS
      NoSubs      LR
5578  13  8 21 233  9  112.0  0.415  1.175  0.014  523.  645.    -57.7  0.4140   0.63
      0.16    2.90  236.3   10.0  289.2    9.1     0   0.00    69.  1011.      0 NAD-OS
      NoSubs      LR
5579  13  8 21 233 10  153.3  0.426  1.318  0.014  539.  666.    -45.3  0.4140   0.63
      0.15    2.90  240.8   10.0  290.1    9.1     0   0.00    62.  1011.      0 NAD-OS
      NoSubs      LR
5580  13  8 21 233 11  182.9  0.226  1.406  0.027  548.  293.     -5.7  0.0100   0.63
      0.14    3.10  265.5   10.0  291.0    9.1     0   0.00    56.  1010.      0 NAD-OS
      NoSubs      LR
5581  13  8 21 233 12  199.5  0.222  1.457  0.024  559.  251.     -4.9  0.0100   0.63
      0.14    3.00  260.7   10.0  292.5    9.1     0   0.00    47.  1010.      0 NAD-OS
      NoSubs      LR
5582  13  8 21 233 13  202.9  0.491  1.475  0.013  569.  827.    -52.6  0.4140   0.63
      0.14    3.40  244.1   10.0  294.4    9.1     0   0.00    37.  1009.      0 NAD-OS
      NoSubs      LR
5583  13  8 21 233 14  192.8  0.478  1.458  0.013  579.  795.    -51.0  0.4140   0.63
      0.14    3.30  221.0   10.0  295.5    9.1     0   0.00    33.  1008.      0 NAD-OS
      NoSubs      LR
5584  13  8 21 233 15  169.4  0.474  1.416  0.013  602.  783.    -56.4  0.4140   0.63
      0.14    3.30  217.5   10.0  296.9    9.1     0   0.00    29.  1008.      0 NAD-OS
      NoSubs      LR
5585  13  8 21 233 16  132.8  0.488  1.321  0.013  623.  818.    -78.7  0.4140   0.63
      0.15    3.50  221.6   10.0  296.5    9.1     0   0.00    34.  1007.      0 NAD-OS
      NoSubs      LR
5586  13  8 21 233 17   85.2  0.499  1.146  0.013  636.  846.   -131.1  0.4140   0.63
      0.18    3.70  217.3   10.0  295.2    9.1     0   0.00    41.  1008.      0 NAD-OS
      NoSubs      LR
5587  13  8 21 233 18   30.0  0.516  0.814  0.013  645.  889.   -411.1  0.4140   0.63
      0.26    4.00  217.4   10.0  293.1    9.1     0   0.00    48.  1008.      0 NAD-OS
      NoSubs      LR
5588  13  8 21 233 19  -37.4  0.429 -9.000 -9.000 -999.  682.    190.6  0.4140   0.63
      0.53    3.70  211.9   10.0  291.4    9.1     0   0.00    60.  1009.      0 NAD-OS
      NoSubs      LR
5589  13  8 21 233 20  -25.3  0.232 -9.000 -9.000 -999.  303.     44.1  0.4140   0.63
      1.00    2.50  222.5   10.0  290.4    9.1     0   0.00    67.  1009.      0 NAD-OS
      NoSubs      LR
5590  13  8 21 233 21  -11.3  0.119 -9.000 -9.000 -999.  111.     13.5  0.4140   0.63
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      1.00    1.90  238.3   10.0  289.8    9.1     0   0.00    71.  1010.     0 NAD-OS
      NoSubs     LR
5591  13  8 21 233 22   -6.6  0.075 -9.000 -9.000 -999.   50.     5.8  0.0100   0.63
      1.00    2.60  274.2   10.0  289.4    9.1     0   0.00    74.  1010.     0 NAD-OS
      NoSubs     LR
5592  13  8 21 233 23  -20.4  0.185 -9.000 -9.000 -999.  192.    28.1  0.4140   0.63
      1.00    2.30  228.2   10.0  288.9    9.1     0   0.00    77.  1010.     0 NAD-OS
      NoSubs     LR
5593  13  8 21 233 24  -25.4  0.231 -9.000 -9.000 -999.  266.    43.5  0.4140   0.63
      1.00    2.50  221.3   10.0  288.5    9.1     0   0.00    80.  1010.     0 NAD-OS
      NoSubs     LR
5594  13  8 22 234  1  -25.4  0.231 -9.000 -9.000 -999.  266.    43.5  0.4140   0.63
      1.00    2.50  235.6   10.0  288.4    9.1     0   0.00    80.  1010.     0 NAD-OS
      NoSubs     LR
5595  13  8 22 234  2  -25.4  0.231 -9.000 -9.000 -999.  266.    43.5  0.4140   0.63
      1.00    2.50  234.8   10.0  288.5    9.1     0   0.00    83.  1010.     0 NAD-OS
      NoSubs     LR
5596  13  8 22 234  3   -7.2  0.078 -9.000 -9.000 -999.   78.     6.0  0.0100   0.63
      1.00    2.70  257.8   10.0  288.5    9.1     0   0.00    80.  1010.     0 NAD-OS
      NoSubs     LR
5597  13  8 22 234  4   -5.7  0.069 -9.000 -9.000 -999.   44.     5.3  0.0100   0.63
      1.00    2.40  279.5   10.0  288.4    9.1     0   0.00    86.  1010.     0 NAD-OS
      NoSubs     LR
5598  13  8 22 234  5   -5.6  0.101 -9.000 -9.000 -999.   77.    16.6  0.0100   0.63
      1.00    2.50  268.3   10.0  288.2    9.1     0   0.00    83.  1010.    10 NAD-OS
      NoSubs     LR
5599  13  8 22 234  6  -24.1  0.289 -9.000 -9.000 -999.  373.    90.2  0.4140   0.63
      1.00    2.70  221.7   10.0  288.0    9.1     0   0.00    80.  1011.     7 NAD-OS
      NoSubs     LR
5600  13  8 22 234  7   -1.2  0.426 -9.000 -9.000 -999.  667.  5929.6  0.4140   0.63
      0.34    3.40  226.1   10.0  287.9    9.1     0   0.00    77.  1011.    10 NAD-OS
      NoSubs     LR
5601  13  8 22 234  8   13.5  0.209  0.470  0.022  278.  275.   -61.3  0.0100   0.63
      0.20    3.40  254.4   10.0  288.1    9.1     0   0.00    71.  1012.    10 NAD-OS
      NoSubs     LR
5602  13  8 22 234  9   93.4  0.226  1.124  0.030  549.  258.   -11.1  0.0100   0.63
      0.16    3.30  265.1   10.0  288.5    9.1     0   0.00    62.  1012.     7 NAD-OS
      NoSubs     LR
5603  13  8 22 234 10  155.7  0.234  1.376  0.028  605.  272.    -7.4  0.0100   0.63
      0.15    3.30  268.5   10.0  289.5    9.1     0   0.00    60.  1012.     2 NAD-OS
      NoSubs     LR
5604  13  8 22 234 11  182.2  0.209  1.490  0.027  655.  229.    -4.5  0.0100   0.63
      0.14    2.80  275.7   10.0  290.9    9.1     0   0.00    53.  1011.     0 NAD-OS
      NoSubs     LR
5605  13  8 22 234 12  198.9  0.222  1.542  0.024  666.  250.    -4.9  0.0100   0.63
      0.14    3.00  262.0   10.0  292.5    9.1     0   0.00    47.  1011.     0 NAD-OS
      NoSubs     LR
5606  13  8 22 234 13  202.1  0.447  1.558  0.016  676.  716.   -39.7  0.4140   0.63
      0.14    3.00  245.1   10.0  293.9    9.1     0   0.00    42.  1010.     0 NAD-OS
      NoSubs     LR
5607  13  8 22 234 14  191.9  0.445  1.539  0.016  686.  712.   -41.3  0.4140   0.63
      0.14    3.00  237.5   10.0  295.2    9.1     0   0.00    39.  1010.     0 NAD-OS
      NoSubs     LR
5608  13  8 22 234 15  168.0  0.462  1.480  0.014  696.  754.   -52.9  0.4140   0.63
      0.14    3.20  229.3   10.0  295.5    9.1     0   0.00    39.  1009.     0 NAD-OS
      NoSubs     LR
5609  13  8 22 234 16  131.4  0.476  1.370  0.012  705.  789.   -74.1  0.4140   0.63
      0.15    3.40  238.6   10.0  295.4    9.1     0   0.00    43.  1009.     0 NAD-OS
      NoSubs     LR
5610  13  8 22 234 17   83.9  0.251  1.187  0.015  718.  351.   -17.0  0.0100   0.63
      0.18    3.80  270.3   10.0  294.6    9.1     0   0.00    48.  1009.     0 NAD-OS
      NoSubs     LR
5611  13  8 22 234 18   29.0  0.222  0.836  0.015  723.  252.   -33.8  0.0100   0.63
      0.26    3.50  277.6   10.0  293.6    9.1     0   0.00    53.  1009.     0 NAD-OS
      NoSubs     LR
5612  13  8 22 234 19   -7.4  0.084 -9.000 -9.000 -999.   76.     7.2  0.0100   0.63
      0.54    2.90  282.4   10.0  291.5    9.1     0   0.00    62.  1009.     0 NAD-OS
      NoSubs     LR
5613  13  8 22 234 20  -17.4  0.159 -9.000 -9.000 -999.  152.    20.7  0.0100   0.63
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      1.00    3.70  272.8   10.0  290.1    9.1     0   0.00    69.  1010.      0 NAD-OS
      NoSubs      LR
5614  13  8 22 234 21  -14.0  0.128 -9.000 -9.000 -999.  110.    13.4  0.0100   0.63
      1.00    3.40  262.4   10.0  289.4    9.1     0   0.00    80.  1010.      0 NAD-OS
      NoSubs      LR
5615  13  8 22 234 22  -16.4  0.149 -9.000 -9.000 -999.  138.    18.2  0.0100   0.63
      1.00    3.60  261.2   10.0  289.0    9.1     0   0.00    77.  1010.      0 NAD-OS
      NoSubs      LR
5616  13  8 22 234 23   -8.8  0.087 -9.000 -9.000 -999.   62.     6.7  0.0100   0.63
      1.00    3.00  256.7   10.0  288.9    9.1     0   0.00    80.  1010.      0 NAD-OS
      NoSubs      LR
5617  13  8 22 234 24  -25.4  0.231 -9.000 -9.000 -999.  266.    43.6  0.4140   0.63
      1.00    2.50  241.0   10.0  288.6    9.1     0   0.00    83.  1011.      0 NAD-OS
      NoSubs      LR
5618  13  8 23 235  1  -15.2  0.138 -9.000 -9.000 -999.  127.    15.7  0.4140   0.63
      1.00    2.20  244.9   10.0  288.8    9.1     0   0.00    83.  1010.      0 NAD-OS
      NoSubs      LR
5619  13  8 23 235  2  -20.1  0.241 -9.000 -9.000 -999.  285.    63.1  0.4140   0.63
      1.00    2.40  238.1   10.0  288.5    9.1     0   0.00    83.  1010.      7 NAD-OS
      NoSubs      LR
5620  13  8 23 235  3  -14.6  0.265 -9.000 -9.000 -999.  328.   115.0  0.4140   0.63
      1.00    2.40  240.6   10.0  288.4    9.1     0   0.00    80.  1010.     10 NAD-OS
      NoSubs      LR
5621  13  8 23 235  4  -15.4  0.280 -9.000 -9.000 -999.  355.   127.8  0.4140   0.63
      1.00    2.50  226.5   10.0  288.4    9.1     0   0.00    80.  1010.     10 NAD-OS
      NoSubs      LR
5622  13  8 23 235  5  -13.8  0.251 -9.000 -9.000 -999.  301.   102.5  0.4140   0.63
      1.00    2.30  234.9   10.0  288.4    9.1     0   0.00    83.  1010.     10 NAD-OS
      NoSubs      LR
5623  13  8 23 235  6  -21.5  0.258 -9.000 -9.000 -999.  314.    71.7  0.4140   0.63
      1.00    2.50  219.0   10.0  287.9    9.1     0   0.00    83.  1010.      7 NAD-OS
      NoSubs      LR
5624  13  8 23 235  7   10.5  0.446  0.487  0.028  394.  715.  -758.8  0.4140   0.63
      0.34    3.50  210.4   10.0  287.5    9.1     0   0.00    77.  1010.      7 NAD-OS
      NoSubs      LR
5625  13  8 23 235  8   63.0  0.389  0.985  0.030  547.  584.   -83.9  0.4140   0.63
      0.20    2.80  225.9   10.0  287.9    9.1     0   0.00    71.  1010.      2 NAD-OS
      NoSubs      LR
5626  13  8 23 235  9  113.8  0.394  1.295  0.030  687.  593.   -48.3  0.4140   0.63
      0.16    2.70  234.8   10.0  288.6    9.1     0   0.00    64.  1010.      2 NAD-OS
      NoSubs      LR
5627  13  8 23 235 10  152.1  0.481  1.444  0.021  714.  800.   -65.9  0.4140   0.63
      0.15    3.40  248.2   10.0  290.0    9.1     0   0.00    58.  1010.      0 NAD-OS
      NoSubs      LR
5628  13  8 23 235 11  181.9  0.226  1.554  0.027  744.  329.    -5.7  0.0100   0.63
      0.14    3.10  252.7   10.0  291.8    9.1     0   0.00    52.  1010.      0 NAD-OS
      NoSubs      LR
5629  13  8 23 235 12  198.6  0.250  1.617  0.024  768.  299.    -7.0  0.0100   0.63
      0.14    3.50  257.3   10.0  293.5    9.1     0   0.00    47.  1009.      0 NAD-OS
      NoSubs      LR
5630  13  8 23 235 13  202.0  0.368  1.641  0.022  788.  536.   -22.2  0.4140   0.63
      0.14    2.30  242.2   10.0  295.4    9.1     0   0.00    41.  1008.      0 NAD-OS
      NoSubs      LR
5631  13  8 23 235 14  191.6  0.434  1.625  0.021  807.  685.   -38.2  0.4140   0.63
      0.14    2.90  226.1   10.0  296.4    9.1     0   0.00    36.  1007.      0 NAD-OS
      NoSubs      LR
5632  13  8 23 235 15  167.8  0.406  1.566  0.019  823.  622.   -35.8  0.4140   0.63
      0.14    2.70  227.0   10.0  297.4    9.1     0   0.00    32.  1007.      0 NAD-OS
      NoSubs      LR
5633  13  8 23 235 16  131.0  0.443  1.449  0.018  834.  707.   -59.5  0.4140   0.63
      0.15    3.10  215.3   10.0  296.9    9.1     0   0.00    36.  1006.      0 NAD-OS
      NoSubs      LR
5634  13  8 23 235 17   83.3  0.441  1.250  0.017  842.  703.   -92.4  0.4140   0.63
      0.18    3.20  211.0   10.0  295.9    9.1     0   0.00    35.  1006.      0 NAD-OS
      NoSubs      LR
5635  13  8 23 235 18   28.3  0.408  0.873  0.017  844.  627.  -215.4  0.4140   0.63
      0.27    3.10  211.4   10.0  294.9    9.1     0   0.00    49.  1006.      0 NAD-OS
      NoSubs      LR
5636  13  8 23 235 19  -24.2  0.267 -9.000 -9.000 -999.  345.    70.6  0.4140   0.63
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      0.55    2.60  217.9   10.0  293.0    9.1     0   0.00    58.  1006.      0 NAD-OS
      NoSubs      LR
5637  13  8 23 235 20  -20.4  0.187 -9.000 -9.000 -999.  198.    29.0  0.4140   0.63
      1.00    2.30  218.1   10.0  291.4    9.1     0   0.00    69.  1006.      0 NAD-OS
      NoSubs      LR
5638  13  8 23 235 21  -13.7  0.132 -9.000 -9.000 -999.  116.    15.0  0.4140   0.63
      1.00    2.10  224.5   10.0  291.0    9.1     0   0.00    72.  1007.      0 NAD-OS
      NoSubs      LR
5639  13  8 23 235 22   -9.0  0.107 -9.000 -9.000 -999.   84.    12.1  0.4140   0.63
      1.00    1.70  213.4   10.0  290.4    9.1     0   0.00    74.  1007.      0 NAD-OS
      NoSubs      LR
5640  13  8 23 235 23  -10.1  0.113 -9.000 -9.000 -999.   91.    12.8  0.4140   0.63
      1.00    1.80  208.5   10.0  290.4    9.1     0   0.00    79.  1007.      0 NAD-OS
      NoSubs      LR
5641  13  8 23 235 24   -8.0  0.100 -9.000 -9.000 -999.   76.    11.4  0.4140   0.63
      1.00    1.60  217.4   10.0  290.0    9.1     0   0.00    79.  1007.      0 NAD-OS
      NoSubs      LR
5642  13  8 24 236  1  -12.5  0.126 -9.000 -9.000 -999.  107.    14.3  0.4140   0.63
      1.00    2.00  227.3   10.0  289.4    9.1     0   0.00    83.  1007.      0 NAD-OS
      NoSubs      LR
5643  13  8 24 236  2  -11.3  0.119 -9.000 -9.000 -999.   99.    13.5  0.4140   0.63
      1.00    1.90  225.0   10.0  288.8    9.1     0   0.00    80.  1007.      0 NAD-OS
      NoSubs      LR
5644  13  8 24 236  3   -5.3  0.082 -9.000 -9.000 -999.   56.     9.2  0.4140   0.63
      1.00    1.30  222.8   10.0  288.4    9.1     0   0.00    80.  1007.      0 NAD-OS
      NoSubs      LR
5645  13  8 24 236  4   -7.0  0.094 -9.000 -9.000 -999.   69.    10.7  0.4140   0.63
      1.00    1.50  218.1   10.0  288.4    9.1     0   0.00    80.  1007.      0 NAD-OS
      NoSubs      LR
5646  13  8 24 236  5   -3.8  0.069 -9.000 -9.000 -999.   44.     7.8  0.4140   0.63
      1.00    1.10  206.1   10.0  288.1    9.1     0   0.00    80.  1007.      0 NAD-OS
      NoSubs      LR
5647  13  8 24 236  6   -4.5  0.075 -9.000 -9.000 -999.   50.     8.5  0.4140   0.63
      1.00    1.20  225.1   10.0  288.0    9.1     0   0.00    83.  1007.      0 NAD-OS
      NoSubs      LR
5648  13  8 24 236  7    4.3  0.188  0.301  0.022  226.  196.  -139.0  0.4140   0.63
      0.35    1.40  229.2   10.0  288.9    9.1     0   0.00    79.  1008.      0 NAD-OS
      NoSubs      LR
5649  13  8 24 236  8   59.5  0.433  0.919  0.010  470.  685.  -123.0  0.4140   0.63
      0.20    3.20  210.1   10.0  289.9    9.1     0   0.00    67.  1008.      0 NAD-OS
      NoSubs      LR
5650  13  8 24 236  9  111.1  0.371  1.192  0.025  549.  544.   -41.2  0.4140   0.63
      0.16    2.50  223.8   10.0  292.4    9.1     0   0.00    58.  1008.      0 NAD-OS
      NoSubs      LR
5651  13  8 24 236 10  152.9  0.392  1.350  0.023  579.  588.   -35.3  0.4140   0.63
      0.15    2.60  220.9   10.0  294.2    9.1     0   0.00    47.  1008.      0 NAD-OS
      NoSubs      LR
5652  13  8 24 236 11  182.7  0.443  1.460  0.009  614.  707.   -42.8  0.4140   0.63
      0.14    3.00  226.6   10.0  295.6    9.1     0   0.00    31.  1008.      0 NAD-OS
      NoSubs      LR
5653  13  8 24 236 12  199.4  0.468  1.518  0.009  631.  769.   -46.3  0.4140   0.63
      0.14    3.20  225.8   10.0  297.0    9.1     0   0.00    34.  1008.      0 NAD-OS
      NoSubs      LR
5654  13  8 24 236 13  202.3  0.503  1.537  0.008  646.  854.   -56.4  0.4140   0.63
      0.14    3.50  229.2   10.0  297.9    9.1     0   0.00    36.  1008.      0 NAD-OS
      NoSubs      LR
5655  13  8 24 236 14  191.8  0.501  1.521  0.008  660.  850.   -58.8  0.4140   0.63
      0.14    3.50  240.3   10.0  298.5    9.1     0   0.00    33.  1008.      0 NAD-OS
      NoSubs      LR
5656  13  8 24 236 15  167.5  0.440  1.463  0.009  672.  704.   -45.6  0.4140   0.63
      0.14    3.00  243.3   10.0  298.6    9.1     0   0.00    36.  1008.      0 NAD-OS
      NoSubs      LR
5657  13  8 24 236 16  130.5  0.209  1.352  0.010  681.  285.    -6.3  0.0100   0.63
      0.15    2.90  252.1   10.0  297.9    9.1     0   0.00    39.  1007.      0 NAD-OS
      NoSubs      LR
5658  13  8 24 236 17   82.4  0.224  1.166  0.010  692.  254.   -12.2  0.0100   0.63
      0.18    3.30  261.7   10.0  296.5    9.1     0   0.00    46.  1008.      0 NAD-OS
      NoSubs      LR
5659  13  8 24 236 18   27.4  0.265  0.809  0.009  695.  326.   -60.7  0.0100   0.63
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      0.27    4.30  254.8   10.0  295.5    9.1     0   0.00    51.  1008.      0 NAD-OS
      NoSubs      LR
5660  13  8 24 236 19  -19.9  0.214 -9.000 -9.000 -999.  239.    44.5  0.0100   0.63
      0.56    4.30  264.8   10.0  293.9    9.1     0   0.00    60.  1008.      0 NAD-OS
      NoSubs      LR
5661  13  8 24 236 20  -26.2  0.242 -9.000 -9.000 -999.  285.    48.5  0.0100   0.63
      1.00    4.80  268.0   10.0  292.6    9.1     0   0.00    70.  1008.      0 NAD-OS
      NoSubs      LR
5662  13  8 24 236 21  -22.5  0.207 -9.000 -9.000 -999.  226.    35.3  0.0100   0.63
      1.00    4.30  269.1   10.0  292.1    9.1     0   0.00    72.  1009.      0 NAD-OS
      NoSubs      LR
5663  13  8 24 236 22  -15.3  0.140 -9.000 -9.000 -999.  127.    16.3  0.0100   0.63
      1.00    3.50  268.9   10.0  291.9    9.1     0   0.00    74.  1009.      0 NAD-OS
      NoSubs      LR
5664  13  8 24 236 23  -12.0  0.146 -9.000 -9.000 -999.  133.    23.2  0.0100   0.63
      1.00    3.30  261.2   10.0  291.6    9.1     0   0.00    80.  1010.      7 NAD-OS
      NoSubs      LR
5665  13  8 24 236 24  -16.0  0.147 -9.000 -9.000 -999.  135.    17.8  0.4140   0.63
      1.00    2.20  230.6   10.0  291.4    9.1     0   0.00    80.  1009.      0 NAD-OS
      NoSubs      LR
5666  13  8 25 237  1  -27.4  0.251 -9.000 -9.000 -999.  301.    51.8  0.4140   0.63
      1.00    2.60  217.5   10.0  291.0    9.1     0   0.00    83.  1009.      0 NAD-OS
      NoSubs      LR
5667  13  8 25 237  2  -27.4  0.250 -9.000 -9.000 -999.  301.    51.7  0.4140   0.63
      1.00    2.60  205.6   10.0  290.8    9.1     0   0.00    86.  1009.      0 NAD-OS
      NoSubs      LR
5668  13  8 25 237  3  -20.4  0.187 -9.000 -9.000 -999.  195.    28.8  0.4140   0.63
      1.00    2.30  205.1   10.0  290.8    9.1     0   0.00    86.  1010.      0 NAD-OS
      NoSubs      LR
5669  13  8 25 237  4  -13.8  0.132 -9.000 -9.000 -999.  116.    15.0  0.4140   0.63
      1.00    2.10  201.6   10.0  290.9    9.1     0   0.00    86.  1010.      0 NAD-OS
      NoSubs      LR
5670  13  8 25 237  5  -12.0  0.221 -9.000 -9.000 -999.  249.    80.3  0.4140   0.63
      1.00    2.10  204.9   10.0  291.0    9.1     0   0.00    86.  1010.     10 NAD-OS
      NoSubs      LR
5671  13  8 25 237  6  -13.5  0.163 -9.000 -9.000 -999.  159.    29.1  0.4140   0.63
      1.00    2.00  216.9   10.0  291.2    9.1     0   0.00    86.  1010.      7 NAD-OS
      NoSubs      LR
5672  13  8 25 237  7   10.9  0.256  0.464  0.007  330.  310.   -138.2  0.4140   0.63
      0.35    1.90  227.2   10.0  291.4    9.1     0   0.00    80.  1010.      4 NAD-OS
      NoSubs      LR
5673  13  8 25 237  8   64.1  0.311  0.914  0.007  429.  415.    -42.1  0.4140   0.63
      0.20    2.10  246.1   10.0  292.2    9.1     0   0.00    75.  1011.      4 NAD-OS
      NoSubs      LR
5674  13  8 25 237  9  113.7  0.168  1.211  0.007  564.  178.     -3.7  0.0100   0.63
      0.16    2.20  262.0   10.0  293.1    9.1     0   0.00    65.  1010.      4 NAD-OS
      NoSubs      LR
5675  13  8 25 237 10  152.3  0.178  1.439  0.007  706.  180.     -3.3  0.0100   0.63
      0.15    2.30  276.9   10.0  294.4    9.1     0   0.00    61.  1011.      0 NAD-OS
      NoSubs      LR
5676  13  8 25 237 11  185.2  0.198  1.656  0.006  885.  211.     -3.8  0.0100   0.63
      0.14    2.60  263.9   10.0  295.8    9.1     0   0.00    53.  1010.      2 NAD-OS
      NoSubs      LR
5677  13  8 25 237 12  198.5  0.244  1.757  0.006  986.  289.     -6.6  0.0100   0.63
      0.14    3.40  263.6   10.0  296.6    9.1     0   0.00    43.  1010.      0 NAD-OS
      NoSubs      LR
5678  13  8 25 237 13  204.4  0.514  1.883  0.011 1179.  885.    -59.8  0.4140   0.63
      0.14    3.60  242.7   10.0  297.4    9.1     0   0.00    40.  1010.      2 NAD-OS
      NoSubs      LR
5679  13  8 25 237 14  190.3  0.500  1.856  0.010 1211.  850.    -59.2  0.4140   0.63
      0.14    3.50  247.7   10.0  297.2    9.1     0   0.00    44.  1009.      0 NAD-OS
      NoSubs      LR
5680  13  8 25 237 15  166.0  0.451  1.839  0.011 1351.  729.    -49.6  0.4140   0.63
      0.14    3.10  213.1   10.0  297.2    9.1     0   0.00    46.  1009.      0 NAD-OS
      NoSubs      LR
5681  13  8 25 237 16  128.7  0.533  1.725  0.012 1438.  932.   -105.8  0.4140   0.63
      0.15    3.90  205.7   10.0  296.2    9.1     0   0.00    49.  1009.      0 NAD-OS
      NoSubs      LR
5682  13  8 25 237 17   80.8  0.544  1.487  0.012 1467.  963.   -179.5  0.4140   0.63
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      0.18    4.10  201.5   10.0  295.4    9.1     0   0.00    44.  1009.     0 NAD-OS
      NoSubs      LR
5683  13  8 25 237 18   25.7  0.563  1.017  0.012 1474. 1012.   -624.2  0.4140   0.63
      0.27    4.40  210.6   10.0  294.4    9.1     0   0.00    50.  1009.     0 NAD-OS
      NoSubs      LR
5684  13  8 25 237 19  -38.1  0.398 -9.000 -9.000 -999.  626.    148.6  0.4140   0.63
      0.57    3.50  214.0   10.0  292.8    9.1     0   0.00    58.  1010.     0 NAD-OS
      NoSubs      LR
5685  13  8 25 237 20  -27.3  0.251 -9.000 -9.000 -999.  320.     51.9  0.4140   0.63
      1.00    2.60  212.8   10.0  291.5    9.1     0   0.00    69.  1010.     0 NAD-OS
      NoSubs      LR
5686  13  8 25 237 21  -16.0  0.147 -9.000 -9.000 -999.  142.     17.9  0.4140   0.63
      1.00    2.20  232.0   10.0  291.5    9.1     0   0.00    80.  1011.     0 NAD-OS
      NoSubs      LR
5687  13  8 25 237 22  -20.5  0.187 -9.000 -9.000 -999.  195.     29.0  0.4140   0.63
      1.00    2.30  236.6   10.0  291.4    9.1     0   0.00    83.  1011.     0 NAD-OS
      NoSubs      LR
5688  13  8 25 237 23  -15.2  0.142 -9.000 -9.000 -999.  129.     17.0  0.0100   0.63
      1.00    3.50  261.3   10.0  291.1    9.1     0   0.00    83.  1011.     2 NAD-OS
      NoSubs      LR
5689  13  8 25 237 24   -7.1  0.078 -9.000 -9.000 -999.   53.      6.0  0.0100   0.63
      1.00    2.70  255.8   10.0  290.9    9.1     0   0.00    80.  1011.     0 NAD-OS
      NoSubs      LR
5690  13  8 26 238  1   -6.1  0.111 -9.000 -9.000 -999.   89.     20.3  0.0100   0.63
      1.00    2.60  272.7   10.0  290.8    9.1     0   0.00    77.  1012.    10 NAD-OS
      NoSubs      LR
5691  13  8 26 238  2   -4.9  0.090 -9.000 -9.000 -999.   65.     13.4  0.0100   0.63
      1.00    2.40  270.7   10.0  290.4    9.1     0   0.00    80.  1012.    10 NAD-OS
      NoSubs      LR
5692  13  8 26 238  3   -4.0  0.072 -9.000 -9.000 -999.   47.      8.6  0.0100   0.63
      1.00    2.30  269.4   10.0  290.1    9.1     0   0.00    83.  1012.    10 NAD-OS
      NoSubs      LR
5693  13  8 26 238  4   -3.4  0.064 -9.000 -9.000 -999.   39.      6.9  0.0100   0.63
      1.00    2.20  265.5   10.0  290.1    9.1     0   0.00    77.  1012.    10 NAD-OS
      NoSubs      LR
5694  13  8 26 238  5   -4.9  0.090 -9.000 -9.000 -999.   65.     13.3  0.0100   0.63
      1.00    2.40  260.3   10.0  289.9    9.1     0   0.00    80.  1013.    10 NAD-OS
      NoSubs      LR
5695  13  8 26 238  6   -6.6  0.119 -9.000 -9.000 -999.   99.     23.4  0.0100   0.63
      1.00    2.70  269.6   10.0  289.8    9.1     0   0.00    80.  1013.    10 NAD-OS
      NoSubs      LR
5696  13  8 26 238  7    9.6  0.163  0.434  0.006  305.  158.    -40.7  0.0100   0.63
      0.35    2.60  270.9   10.0  289.8    9.1     0   0.00    80.  1013.     7 NAD-OS
      NoSubs      LR
5697  13  8 26 238  8   13.3  0.155  0.512  0.007  364.  146.    -25.1  0.0100   0.63
      0.21    2.40  273.0   10.0  289.9    9.1     0   0.00    77.  1013.    10 NAD-OS
      NoSubs      LR
5698  13  8 26 238  9  112.1  0.173  1.284  0.010  683.  173.     -4.2  0.0100   0.63
      0.16    2.30  276.0   10.0  290.4    9.1     0   0.00    72.  1013.     4 NAD-OS
      NoSubs      LR
5699  13  8 26 238 10  150.7  0.177  1.460  0.010  747.  179.     -3.3  0.0100   0.63
      0.15    2.30  278.5   10.0  291.6    9.1     0   0.00    60.  1013.     0 NAD-OS
      NoSubs      LR
5700  13  8 26 238 11  183.3  0.163  1.602  0.009  811.  158.     -2.1  0.0100   0.63
      0.14    2.00  284.6   10.0  292.6    9.1     0   0.00    54.  1012.     2 NAD-OS
      NoSubs      LR
5701  13  8 26 238 12  196.7  0.170  1.687  0.008  883.  169.     -2.3  0.0100   0.63
      0.14    2.10  277.2   10.0  293.9    9.1     0   0.00    41.  1012.     0 NAD-OS
      NoSubs      LR
5702  13  8 26 238 13  199.8  0.412  1.781  0.008 1021.  635.    -31.6  0.4140   0.63
      0.14    2.70  244.0   10.0  295.6    9.1     0   0.00    35.  1011.     0 NAD-OS
      NoSubs      LR
5703  13  8 26 238 14  189.6  0.421  1.794  0.010 1099.  656.    -35.5  0.4140   0.63
      0.14    2.80  241.6   10.0  297.5    9.1     0   0.00    37.  1010.     0 NAD-OS
      NoSubs      LR
5704  13  8 26 238 15  165.2  0.484  1.754  0.014 1179.  807.    -61.7  0.4140   0.63
      0.14    3.40  239.2   10.0  297.8    9.1     0   0.00    35.  1010.     0 NAD-OS
      NoSubs      LR
5705  13  8 26 238 16  128.1  0.442  1.638  0.017 1237.  706.    -60.5  0.4140   0.63
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      0.15    3.10  248.9   10.0  297.4    9.1     0   0.00    35.  1010.      0 NAD-OS
      NoSubs      LR
5706  13  8 26 238 17   79.9  0.261  1.412  0.018 1269.  348.   -20.1  0.0100   0.63
      0.18    4.00  263.2   10.0  296.2    9.1     0   0.00    37.  1010.      0 NAD-OS
      NoSubs      LR
5707  13  8 26 238 18   24.6  0.253  0.956  0.018 1277.  305.   -58.9  0.0100   0.63
      0.28    4.10  264.3   10.0  294.8    9.1     0   0.00    42.  1009.      0 NAD-OS
      NoSubs      LR
5708  13  8 26 238 19  -14.7  0.151 -9.000 -9.000 -999.  145.    20.9  0.0100   0.63
      0.58    3.50  257.9   10.0  293.2    9.1     0   0.00    46.  1010.      0 NAD-OS
      NoSubs      LR
5709  13  8 26 238 20   -5.2  0.067 -9.000 -9.000 -999.   45.     5.2  0.0100   0.63
      1.00    2.30  253.1   10.0  292.2    9.1     0   0.00    51.  1010.      0 NAD-OS
      NoSubs      LR
5710  13  8 26 238 21  -11.3  0.119 -9.000 -9.000 -999.   99.    13.6  0.4140   0.63
      1.00    1.90  228.1   10.0  291.8    9.1     0   0.00    58.  1010.      0 NAD-OS
      NoSubs      LR
5711  13  8 26 238 22   -8.0  0.100 -9.000 -9.000 -999.   76.    11.4  0.4140   0.63
      1.00    1.60  222.0   10.0  291.2    9.1     0   0.00    60.  1010.      0 NAD-OS
      NoSubs      LR
5712  13  8 26 238 23   -3.8  0.069 -9.000 -9.000 -999.   44.     7.9  0.4140   0.63
      1.00    1.10  223.7   10.0  290.4    9.1     0   0.00    69.  1010.      0 NAD-OS
      NoSubs      LR
5713  13  8 26 238 24   -1.1  0.038 -9.000 -9.000 -999.   18.     4.3  0.4140   0.63
      1.00    0.60  207.4   10.0  289.5    9.1     0   0.00    74.  1010.      0 NAD-OS
      NoSubs      LR
5714  13  8 27 239  1   -3.1  0.063 -9.000 -9.000 -999.   38.     7.1  0.4140   0.63
      1.00    1.00  200.3   10.0  289.0    9.1     0   0.00    77.  1009.      0 NAD-OS
      NoSubs      LR
5715  13  8 27 239  2   -4.5  0.075 -9.000 -9.000 -999.   50.     8.5  0.4140   0.63
      1.00    1.20  209.5   10.0  288.9    9.1     0   0.00    77.  1009.      0 NAD-OS
      NoSubs      LR
5716  13  8 27 239  3   -3.1  0.061 -9.000 -9.000 -999.   36.     6.4  0.2660   0.63
      1.00    1.10  175.5   10.0  288.9    9.1     0   0.00    77.  1009.      0 NAD-OS
      NoSubs      LR
5717  13  8 27 239  4   -5.3  0.082 -9.000 -9.000 -999.   56.     9.3  0.4140   0.63
      1.00    1.30  212.5   10.0  288.9    9.1     0   0.00    74.  1009.      0 NAD-OS
      NoSubs      LR
5718  13  8 27 239  5   -2.5  0.057 -9.000 -9.000 -999.   32.     6.4  0.4140   0.63
      1.00    0.90  238.4   10.0  288.5    9.1     0   0.00    77.  1009.      0 NAD-OS
      NoSubs      LR
5719  13  8 27 239  6   -3.8  0.069 -9.000 -9.000 -999.   44.     7.8  0.4140   0.63
      1.00    1.10  234.4   10.0  287.9    9.1     0   0.00    80.  1009.      0 NAD-OS
      NoSubs      LR
5720  13  8 27 239  7    2.4  0.051  0.140  0.018   41.   28.    -5.2  0.0100   0.63
      0.35    0.70  265.6   10.0  289.1    9.1     0   0.00    69.  1009.      0 NAD-OS
      NoSubs      LR
5721  13  8 27 239  8   57.5  0.108  0.733  0.021  246.   85.    -1.9  0.0100   0.63
      0.21    1.30  279.9   10.0  290.5    9.1     0   0.00    62.  1009.      0 NAD-OS
      NoSubs      LR
5722  13  8 27 239  9  109.0  0.120  1.031  0.019  362.  100.    -1.4  0.0100   0.63
      0.16    1.40  279.5   10.0  292.1    9.1     0   0.00    50.  1009.      0 NAD-OS
      NoSubs      LR
5723  13  8 27 239 10  150.8  0.166  1.185  0.016  397.  162.    -2.7  0.0100   0.63
      0.15    2.10  273.2   10.0  293.8    9.1     0   0.00    42.  1009.      0 NAD-OS
      NoSubs      LR
5724  13  8 27 239 11  180.5  0.157  1.346  0.014  486.  150.    -1.9  0.0100   0.63
      0.14    1.90  278.0   10.0  295.0    9.1     0   0.00    34.  1008.      0 NAD-OS
      NoSubs      LR
5725  13  8 27 239 12  197.3  0.170  1.428  0.012  531.  169.    -2.3  0.0100   0.63
      0.14    2.10  279.4   10.0  297.2    9.1     0   0.00    32.  1008.      0 NAD-OS
      NoSubs      LR
5726  13  8 27 239 13  200.6  0.412  1.462  0.008  560.  635.   -31.4  0.4140   0.63
      0.14    2.70  248.5   10.0  299.1    9.1     0   0.00    28.  1007.      0 NAD-OS
      NoSubs      LR
5727  13  8 27 239 14  190.3  0.467  1.486  0.008  620.  765.   -48.0  0.4140   0.63
      0.14    3.20  240.4   10.0  300.6    9.1     0   0.00    24.  1007.      0 NAD-OS
      NoSubs      LR
5728  13  8 27 239 15  165.6  0.462  1.516  0.008  756.  753.   -53.4  0.4140   0.63
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      0.14    3.20   247.6    10.0   300.5     9.1      0    0.00     25.   1006.      0 NAD-OS
      NoSubs      LF
5729  13  8 27 239 16  127.7  0.487  1.506  0.009  961.  815.    -81.2  0.4140   0.63
      0.15    3.50   246.0    10.0   298.9     9.1      0    0.00     31.   1006.      0 NAD-OS
      NoSubs      LF
5730  13  8 27 239 17   79.2  0.272  1.291  0.009  975.  384.    -22.8  0.0100   0.63
      0.18    4.20   256.8    10.0   297.4     9.1      0    0.00     37.   1006.      0 NAD-OS
      NoSubs      LF
5731  13  8 27 239 18   23.4  0.290  0.860  0.009  976.  376.    -94.1  0.0100   0.63
      0.28    4.80   264.7    10.0   294.8     9.1      0    0.00     49.   1006.      0 NAD-OS
      NoSubs      LF
5732  13  8 27 239 19  -25.7  0.259 -9.000 -9.000 -999.  316.     60.5  0.0100   0.63
      0.59    5.00   263.4    10.0   292.9     9.1      0    0.00     60.   1007.      0 NAD-OS
      NoSubs      LF
5733  13  8 27 239 20  -27.2  0.251 -9.000 -9.000 -999.  302.     52.4  0.4140   0.63
      1.00    2.60   240.2    10.0   292.9     9.1      0    0.00     60.   1008.      0 NAD-OS
      NoSubs      LF
5734  13  8 27 239 21  -12.4  0.126 -9.000 -9.000 -999.  117.     14.3  0.4140   0.63
      1.00    2.00   228.1    10.0   292.9     9.1      0    0.00     62.   1008.      0 NAD-OS
      NoSubs      LF
5735  13  8 27 239 22  -23.0  0.212 -9.000 -9.000 -999.  234.     37.1  0.4140   0.63
      1.00    2.40   220.6    10.0   292.0     9.1      0    0.00     72.   1008.      0 NAD-OS
      NoSubs      LF
5736  13  8 27 239 23  -10.1  0.113 -9.000 -9.000 -999.   96.     12.9  0.4140   0.63
      1.00    1.80   223.2    10.0   290.9     9.1      0    0.00     74.   1008.      0 NAD-OS
      NoSubs      LF
5737  13  8 27 239 24  -31.1  0.285 -9.000 -9.000 -999.  364.     66.5  0.4140   0.63
      1.00    2.80   222.0    10.0   289.9     9.1      0    0.00     77.   1008.      0 NAD-OS
      NoSubs      LF
5738  13  8 28 240  1  -23.1  0.211 -9.000 -9.000 -999.  234.     36.4  0.4140   0.63
      1.00    2.40   224.8    10.0   289.8     9.1      0    0.00     77.   1008.      0 NAD-OS
      NoSubs      LF
5739  13  8 28 240  2  -20.4  0.186 -9.000 -9.000 -999.  192.     28.3  0.4140   0.63
      1.00    2.30   221.9    10.0   289.4     9.1      0    0.00     80.   1008.      0 NAD-OS
      NoSubs      LF
5740  13  8 28 240  3  -13.8  0.132 -9.000 -9.000 -999.  116.     14.9  0.4140   0.63
      1.00    2.10   214.1    10.0   288.9     9.1      0    0.00     86.   1008.      0 NAD-OS
      NoSubs      LF
5741  13  8 28 240  4  -13.8  0.132 -9.000 -9.000 -999.  115.     15.0  0.4140   0.63
      1.00    2.10   216.0    10.0   288.9     9.1      0    0.00     86.   1008.      0 NAD-OS
      NoSubs      LF
5742  13  8 28 240  5   -7.0  0.094 -9.000 -9.000 -999.   70.     10.7  0.4140   0.63
      1.00    1.50   208.1    10.0   288.9     9.1      0    0.00     86.   1008.      0 NAD-OS
      NoSubs      LF
5743  13  8 28 240  6   -4.5  0.075 -9.000 -9.000 -999.   50.      8.5  0.4140   0.63
      1.00    1.20   227.0    10.0   288.9     9.1      0    0.00     86.   1009.      0 NAD-OS
      NoSubs      LF
5744  13  8 28 240  7    5.5  0.190  0.321  0.011  217.  199.   -113.7  0.4140   0.63
      0.36    1.40   244.5    10.0   289.5     9.1      0    0.00     80.   1009.      2 NAD-OS
      NoSubs      LF
5745  13  8 28 240  8   57.0  0.153  0.900  0.021  461.  144.     -5.7  0.0100   0.63
      0.21    2.10   252.1    10.0   291.0     9.1      0    0.00     72.   1010.      0 NAD-OS
      NoSubs      LF
5746  13  8 28 240  9  108.3  0.184  1.149  0.020  505.  189.     -5.2  0.0100   0.63
      0.16    2.50   252.1    10.0   292.0     9.1      0    0.00     58.   1010.      0 NAD-OS
      NoSubs      LF
5747  13  8 28 240 10  150.0  0.183  1.344  0.021  583.  188.     -3.7  0.0100   0.63
      0.15    2.40   259.6    10.0   293.4     9.1      0    0.00     52.   1010.      0 NAD-OS
      NoSubs      LF
5748  13  8 28 240 11  179.7  0.186  1.484  0.021  656.  192.     -3.2  0.0100   0.63
      0.14    2.40   253.5    10.0   294.9     9.1      0    0.00     47.   1010.      0 NAD-OS
      NoSubs      LF
5749  13  8 28 240 12  196.4  0.400  1.565  0.020  704.  608.    -29.4  0.4140   0.63
      0.14    2.60   239.1    10.0   296.9     9.1      0    0.00     44.   1010.      0 NAD-OS
      NoSubs      LF
5750  13  8 28 240 13  199.3  0.435  1.606  0.018  750.  688.    -37.2  0.4140   0.63
      0.14    2.90   240.9    10.0   298.0     9.1      0    0.00     40.   1009.      0 NAD-OS
      NoSubs      LF
5751  13  8 28 240 14  188.7  0.455  1.615  0.017  805.  737.    -45.0  0.4140   0.63
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      0.14    3.10   242.1    10.0   299.4     9.1      0    0.00     37.   1009.       0 NAD-OS
      NoSubs      LR
5752  13  8 28 240 15  164.5  0.439  1.571  0.015  849.  699.    -46.3  0.4140   0.63
      0.14    3.00   244.5    10.0   300.2     9.1      0    0.00     38.   1008.       0 NAD-OS
      NoSubs      LR
5753  13  8 28 240 16  127.0  0.419  1.453  0.014  870.  653.    -52.2  0.4140   0.63
      0.15    2.90   249.4    10.0   299.6     9.1      0    0.00     41.   1008.       0 NAD-OS
      NoSubs      LR
5754  13  8 28 240 17   78.8  0.372  1.246  0.014  883.  546.    -58.7  0.4140   0.63
      0.18    2.60   246.1    10.0   299.1     9.1      0    0.00     46.   1008.       0 NAD-OS
      NoSubs      LR
5755  13  8 28 240 18   23.4  0.394  0.832  0.014  886.  593.   -234.6  0.4140   0.63
      0.29    3.00   249.8    10.0   297.8     9.1      0    0.00     49.   1008.       0 NAD-OS
      NoSubs      LR
5756  13  8 28 240 19   -7.3  0.081 -9.000 -9.000 -999.  256.      6.5  0.0100   0.63
      0.61    2.80   274.1    10.0   295.0     9.1      0    0.00     63.   1009.       0 NAD-OS
      NoSubs      LR
5757  13  8 28 240 20   -9.4  0.090 -9.000 -9.000 -999.   80.      7.0  0.0100   0.63
      1.00    3.10   275.7    10.0   293.0     9.1      0    0.00     70.   1010.       0 NAD-OS
      NoSubs      LR
5758  13  8 28 240 21   -8.8  0.087 -9.000 -9.000 -999.   61.      6.7  0.0100   0.63
      1.00    3.00   271.2    10.0   292.4     9.1      0    0.00     75.   1010.       0 NAD-OS
      NoSubs      LR
5759  13  8 28 240 22  -12.5  0.126 -9.000 -9.000 -999.  107.     14.3  0.4140   0.63
      1.00    2.00   233.6    10.0   291.6     9.1      0    0.00     80.   1010.       0 NAD-OS
      NoSubs      LR
5760  13  8 28 240 23  -11.3  0.119 -9.000 -9.000 -999.   99.     13.6  0.4140   0.63
      1.00    1.90   215.3    10.0   290.9     9.1      0    0.00     83.   1011.       0 NAD-OS
      NoSubs      LR
5761  13  8 28 240 24  -20.5  0.187 -9.000 -9.000 -999.  194.     28.8  0.4140   0.63
      1.00    2.30   209.9    10.0   290.9     9.1      0    0.00     86.   1011.       0 NAD-OS
      NoSubs      LR
5762  13  8 29 241  1  -31.2  0.285 -9.000 -9.000 -999.  365.     66.8  0.4140   0.63
      1.00    2.80   208.9    10.0   290.8     9.1      0    0.00     86.   1011.       0 NAD-OS
      NoSubs      LR
5763  13  8 29 241  2  -38.0  0.347 -9.000 -9.000 -999.  490.     99.1  0.4140   0.63
      1.00    3.20   208.7    10.0   290.5     9.1      0    0.00     89.   1011.       0 NAD-OS
      NoSubs      LR
5764  13  8 29 241  3  -36.4  0.332 -9.000 -9.000 -999.  459.     90.4  0.4140   0.63
      1.00    3.10   207.9    10.0   290.0     9.1      0    0.00     86.   1012.       0 NAD-OS
      NoSubs      LR
5765  13  8 29 241  4  -27.5  0.250 -9.000 -9.000 -999.  303.     51.4  0.4140   0.63
      1.00    2.60   214.4    10.0   289.9     9.1      0    0.00     89.   1012.       0 NAD-OS
      NoSubs      LR
5766  13  8 29 241  5  -21.4  0.258 -9.000 -9.000 -999.  315.     72.5  0.4140   0.63
      1.00    2.50   232.2    10.0   290.1     9.1      0    0.00     89.   1012.       7 NAD-OS
      NoSubs      LR
5767  13  8 29 241  6  -10.3  0.188 -9.000 -9.000 -999.  197.     58.1  0.4140   0.63
      1.00    1.90   248.1    10.0   290.5     9.1      0    0.00     89.   1013.      10 NAD-OS
      NoSubs      LR
5768  13  8 29 241  7   -1.7  0.259 -9.000 -9.000 -999.  317.    949.8  0.4140   0.63
      0.36    2.10   250.5    10.0   290.6     9.1      0    0.00     83.   1014.      10 NAD-OS
      NoSubs      LR
5769  13  8 29 241  8   13.1  0.160  0.462  0.011  272.  158.    -28.2  0.0100   0.63
      0.21    2.50   263.3    10.0   290.9     9.1      0    0.00     83.   1014.      10 NAD-OS
      NoSubs      LR
5770  13  8 29 241  9   90.8  0.181  1.057  0.021  471.  185.     -5.9  0.0100   0.63
      0.16    2.50   269.2    10.0   291.6     9.1      0    0.00     78.   1014.       7 NAD-OS
      NoSubs      LR
5771  13  8 29 241 10  123.2  0.180  1.203  0.019  511.  183.     -4.3  0.0100   0.63
      0.15    2.40   257.4    10.0   292.9     9.1      0    0.00     63.   1014.       7 NAD-OS
      NoSubs      LR
5772  13  8 29 241 11  179.0  0.191  1.426  0.018  587.  201.     -3.5  0.0100   0.63
      0.14    2.50   255.7    10.0   294.9     9.1      0    0.00     55.   1014.       0 NAD-OS
      NoSubs      LR
5773  13  8 29 241 12  195.6  0.411  1.552  0.017  693.  633.    -32.1  0.4140   0.63
      0.14    2.70   243.6    10.0   296.5     9.1      0    0.00     46.   1014.       0 NAD-OS
      NoSubs      LR
5774  13  8 29 241 13  198.5  0.423  1.630  0.016  791.  660.    -34.5  0.4140   0.63
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      0.14    2.80  238.9   10.0  297.9    9.1     0   0.00    40.  1014.     0 NAD-OS
      NoSubs     LR
5775  13  8 29 241 14  187.7  0.421  1.619  0.015  818.  655.    -35.9  0.4140   0.63
      0.14    2.80  240.0   10.0  299.0    9.1     0   0.00    37.  1013.     0 NAD-OS
      NoSubs     LR
5776  13  8 29 241 15  163.2  0.450  1.556  0.013  834.  724.    -50.4  0.4140   0.63
      0.15    3.10  239.3   10.0  299.8    9.1     0   0.00    36.  1013.     0 NAD-OS
      NoSubs     LR
5777  13  8 29 241 16  126.2  0.452  1.436  0.012  847.  730.    -66.2  0.4140   0.63
      0.15    3.20  241.7   10.0  300.4    9.1     0   0.00    36.  1012.     0 NAD-OS
      NoSubs     LR
5778  13  8 29 241 17   77.7  0.416  1.225  0.012  855.  646.    -83.8  0.4140   0.63
      0.19    3.00  250.8   10.0  299.4    9.1     0   0.00    40.  1012.     0 NAD-OS
      NoSubs     LR
5779  13  8 29 241 18   21.9  0.213  0.804  0.012  856.  275.    -40.1  0.0100   0.63
      0.29    3.40  268.8   10.0  297.2    9.1     0   0.00    51.  1012.     0 NAD-OS
      NoSubs     LR
5780  13  8 29 241 19  -16.8  0.164 -9.000 -9.000 -999.  162.     23.9  0.0100   0.63
      0.62    3.70  269.4   10.0  295.0    9.1     0   0.00    60.  1012.     0 NAD-OS
      NoSubs     LR
5781  13  8 29 241 20  -17.3  0.160 -9.000 -9.000 -999.  153.     21.3  0.0100   0.63
      1.00    3.70  272.6   10.0  293.9    9.1     0   0.00    62.  1013.     0 NAD-OS
      NoSubs     LR
5782  13  8 29 241 21   -8.2  0.084 -9.000 -9.000 -999.   60.      6.5  0.0100   0.63
      1.00    2.90  263.3   10.0  293.5    9.1     0   0.00    67.  1013.     0 NAD-OS
      NoSubs     LR
5783  13  8 29 241 22  -16.5  0.152 -9.000 -9.000 -999.  142.     19.2  0.4140   0.63
      1.00    2.20  238.8   10.0  293.2    9.1     0   0.00    69.  1014.     0 NAD-OS
      NoSubs     LR
5784  13  8 29 241 23   -8.0  0.100 -9.000 -9.000 -999.   77.     11.5  0.4140   0.63
      1.00    1.60  210.8   10.0  292.9    9.1     0   0.00    75.  1014.     0 NAD-OS
      NoSubs     LR
5785  13  8 29 241 24   -5.3  0.082 -9.000 -9.000 -999.   56.      9.3  0.4140   0.63
      1.00    1.30  218.4   10.0  292.9    9.1     0   0.00    75.  1014.     0 NAD-OS
      NoSubs     LR
5786  13  8 30 242  1   -4.5  0.075 -9.000 -9.000 -999.   50.      8.6  0.4140   0.63
      1.00    1.20  214.3   10.0  293.0    9.1     0   0.00    77.  1013.     0 NAD-OS
      NoSubs     LR
5787  13  8 30 242  2   -7.0  0.094 -9.000 -9.000 -999.   69.     10.8  0.4140   0.63
      1.00    1.50  221.5   10.0  292.9    9.1     0   0.00    80.  1013.     0 NAD-OS
      NoSubs     LR
5788  13  8 30 242  3  -10.1  0.113 -9.000 -9.000 -999.   91.     12.9  0.4140   0.63
      1.00    1.80  219.4   10.0  292.2    9.1     0   0.00    83.  1013.     0 NAD-OS
      NoSubs     LR
5789  13  8 30 242  4   -9.0  0.107 -9.000 -9.000 -999.   84.     12.2  0.4140   0.63
      1.00    1.70  217.9   10.0  291.6    9.1     0   0.00    83.  1013.     0 NAD-OS
      NoSubs     LR
5790  13  8 30 242  5   -8.0  0.100 -9.000 -9.000 -999.   76.     11.4  0.4140   0.63
      1.00    1.60  213.4   10.0  291.1    9.1     0   0.00    86.  1013.     0 NAD-OS
      NoSubs     LR
5791  13  8 30 242  6   -7.1  0.094 -9.000 -9.000 -999.   69.     10.7  0.4140   0.63
      1.00    1.50  208.7   10.0  290.9    9.1     0   0.00    86.  1014.     0 NAD-OS
      NoSubs     LR
5792  13  8 30 242  7    1.2  0.204  0.175  0.019  165.  222.   -661.7  0.4140   0.63
      0.36    1.60  218.1   10.0  291.6    9.1     0   0.00    77.  1014.     0 NAD-OS
      NoSubs     LR
5793  13  8 30 242  8   56.4  0.273  0.805  0.021  335.  343.    -32.8  0.4140   0.63
      0.21    1.80  247.8   10.0  293.4    9.1     0   0.00    67.  1014.     0 NAD-OS
      NoSubs     LR
5794  13  8 30 242  9  108.0  0.138  1.045  0.019  382.  135.     -2.2  0.0100   0.63
      0.16    1.70  259.3   10.0  294.9    9.1     0   0.00    59.  1014.     0 NAD-OS
      NoSubs     LR
5795  13  8 30 242 10  149.7  0.136  1.215  0.017  433.  121.     -1.5  0.0100   0.63
      0.15    1.60  276.2   10.0  296.0    9.1     0   0.00    46.  1014.     0 NAD-OS
      NoSubs     LR
5796  13  8 30 242 11  179.2  0.139  1.343  0.014  489.  124.     -1.4  0.0100   0.63
      0.14    1.60  280.0   10.0  297.0    9.1     0   0.00    43.  1013.     0 NAD-OS
      NoSubs     LR
5797  13  8 30 242 12  195.6  0.140  1.433  0.011  544.  126.     -1.3  0.0100   0.63
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      0.14    1.60  282.8   10.0  298.4    9.1     0   0.00    36.  1013.     0 NAD-OS
      NoSubs     LR
5798  13  8 30 242 13  198.9  0.159  1.522  0.010  641.  152.    -1.8  0.0100   0.63
      0.14    1.90  276.4   10.0  300.4    9.1     0   0.00    31.  1012.     0 NAD-OS
      NoSubs     LR
5799  13  8 30 242 14  188.9  0.181  1.564  0.010  732.  185.    -2.8  0.0100   0.63
      0.14    2.30  255.8   10.0  303.1    9.1     0   0.00    24.  1011.     0 NAD-OS
      NoSubs     LR
5800  13  8 30 242 15  164.8  0.190  1.541  0.009  802.  199.    -3.8  0.0100   0.63
      0.15    2.50  261.3   10.0  304.4    9.1     0   0.00    19.  1010.     0 NAD-OS
      NoSubs     LR
5801  13  8 30 242 16  126.9  0.214  1.436  0.008  841.  238.    -7.0  0.0100   0.63
      0.16    3.00  254.3   10.0  303.6    9.1     0   0.00    29.  1010.     0 NAD-OS
      NoSubs     LR
5802  13  8 30 242 17   78.0  0.168  1.231  0.008  862.  166.    -5.5  0.0100   0.63
      0.19    2.30  259.0   10.0  302.4    9.1     0   0.00    30.  1009.     0 NAD-OS
      NoSubs     LR
5803  13  8 30 242 18   22.6  0.312  0.820  0.008  876.  418.  -120.6  0.4140   0.63
      0.29    2.30  250.3   10.0  301.4    9.1     0   0.00    31.  1009.     0 NAD-OS
      NoSubs     LR
5804  13  8 30 242 19  -20.4  0.201 -9.000 -9.000 -999.  222.    35.6  0.4140   0.63
      0.63    2.30  238.5   10.0  298.9    9.1     0   0.00    37.  1010.     0 NAD-OS
      NoSubs     LR
5805  13  8 30 242 20   -8.9  0.107 -9.000 -9.000 -999.   88.    12.3  0.4140   0.63
      1.00    1.70  224.0   10.0  296.9    9.1     0   0.00    38.  1010.     0 NAD-OS
      NoSubs     LR
5806  13  8 30 242 21  -12.4  0.126 -9.000 -9.000 -999.  107.    14.4  0.4140   0.63
      1.00    2.00  219.8   10.0  295.4    9.1     0   0.00    42.  1010.     0 NAD-OS
      NoSubs     LR
5807  13  8 30 242 22   -7.0  0.094 -9.000 -9.000 -999.   69.    10.8  0.4140   0.63
      1.00    1.50  222.3   10.0  294.9    9.1     0   0.00    47.  1011.     0 NAD-OS
      NoSubs     LR
5808  13  8 30 242 23   -6.1  0.088 -9.000 -9.000 -999.   63.    10.1  0.4140   0.63
      1.00    1.40  222.5   10.0  294.4    9.1     0   0.00    58.  1011.     0 NAD-OS
      NoSubs     LR
5809  13  8 30 242 24   -5.3  0.082 -9.000 -9.000 -999.   56.     9.3  0.4140   0.63
      1.00    1.30  202.0   10.0  293.5    9.1     0   0.00    60.  1011.     0 NAD-OS
      NoSubs     LR
5810  13  8 31 243  1  -10.1  0.113 -9.000 -9.000 -999.   91.    12.9  0.4140   0.63
      1.00    1.80  208.4   10.0  292.9    9.1     0   0.00    62.  1011.     0 NAD-OS
      NoSubs     LR
5811  13  8 31 243  2   -5.3  0.082 -9.000 -9.000 -999.   56.     9.3  0.4140   0.63
      1.00    1.30  203.9   10.0  292.2    9.1     0   0.00    62.  1010.     0 NAD-OS
      NoSubs     LR
5812  13  8 31 243  3   -7.0  0.094 -9.000 -9.000 -999.   69.    10.7  0.4140   0.63
      1.00    1.50  210.6   10.0  291.4    9.1     0   0.00    64.  1010.     0 NAD-OS
      NoSubs     LR
5813  13  8 31 243  4   -9.0  0.107 -9.000 -9.000 -999.   84.    12.1  0.4140   0.63
      1.00    1.70  208.2   10.0  290.8    9.1     0   0.00    69.  1010.     0 NAD-OS
      NoSubs     LR
5814  13  8 31 243  5  -11.3  0.119 -9.000 -9.000 -999.   99.    13.5  0.4140   0.63
      1.00    1.90  214.4   10.0  289.6    9.1     0   0.00    72.  1010.     0 NAD-OS
      NoSubs     LR
5815  13  8 31 243  6   -7.1  0.094 -9.000 -9.000 -999.   69.    10.7  0.4140   0.63
      1.00    1.50  235.7   10.0  289.4    9.1     0   0.00    69.  1011.     0 NAD-OS
      NoSubs     LR
5816  13  8 31 243  7   -0.3  0.200 -9.000 -9.000 -999.  214.  2597.4  0.4140   0.63
      0.37    1.60  247.3   10.0  289.4    9.1     0   0.00    67.  1011.     0 NAD-OS
      NoSubs     LR
5817  13  8 31 243  8   54.8  0.118  0.689  0.024  215.  100.    -2.7  0.0100   0.63
      0.21    1.50  253.2   10.0  291.0    9.1     0   0.00    60.  1012.     0 NAD-OS
      NoSubs     LR
5818  13  8 31 243  9  106.7  0.167  0.944  0.025  284.  163.    -3.9  0.0100   0.63
      0.16    2.20  254.2   10.0  293.4    9.1     0   0.00    52.  1011.     0 NAD-OS
      NoSubs     LR
5819  13  8 31 243 10  148.6  0.379  1.112  0.015  334.  561.   -33.1  0.4140   0.63
      0.15    2.50  240.3   10.0  295.0    9.1     0   0.00    45.  1011.     0 NAD-OS
      NoSubs     LR
5820  13  8 31 243 11  178.3  0.408  1.266  0.013  411.  625.   -34.3  0.4140   0.63
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      0.14    2.70   240.1    10.0   296.5     9.1      0    0.00     41.   1011.       0 NAD-OS
      NoSubs      LR
5821  13  8 31 243 12   194.5  0.400  1.397  0.014  506.  607.     -29.6  0.4140   0.63
      0.14    2.60   244.1    10.0   297.5     9.1      0    0.00     32.   1011.       0 NAD-OS
      NoSubs      LR
5822  13  8 31 243 13   197.2  0.423  1.484  0.012  598.  659.     -34.5  0.4140   0.63
      0.14    2.80   239.9    10.0   298.9     9.1      0    0.00     27.   1010.       0 NAD-OS
      NoSubs      LR
5823  13  8 31 243 14   186.1  0.421  1.496  0.012  648.  655.     -36.0  0.4140   0.63
      0.14    2.80   246.1    10.0   299.5     9.1      0    0.00     26.   1009.       0 NAD-OS
      NoSubs      LR
5824  13  8 31 243 15   160.9  0.235  1.453  0.011  687.  302.      -7.2  0.0100   0.63
      0.15    3.30   255.5    10.0   299.2     9.1      0    0.00     31.   1009.       0 NAD-OS
      NoSubs      LR
5825  13  8 31 243 16   123.0  0.225  1.347  0.010  715.  256.      -8.3  0.0100   0.63
      0.16    3.20   267.7    10.0   298.4     9.1      0    0.00     36.   1009.       0 NAD-OS
      NoSubs      LR
5826  13  8 31 243 17    74.4  0.201  1.148  0.009  732.  216.      -9.8  0.0100   0.63
      0.19    2.90   260.2    10.0   297.9     9.1      0    0.00     38.   1009.       0 NAD-OS
      NoSubs      LR
5827  13  8 31 243 18    18.8  0.217  0.727  0.009  734.  243.     -49.1  0.0100   0.63
      0.30    3.50   264.8    10.0   296.1     9.1      0    0.00     44.   1009.       0 NAD-OS
      NoSubs      LR
5828  13  8 31 243 19    -7.2  0.137 -9.000 -9.000 -999.  124.      32.2  0.0100   0.63
      0.65    2.90   272.5    10.0   294.1     9.1      0    0.00     50.   1009.      10 NAD-OS
      NoSubs      LR
5829  13  8 31 243 20    -6.6  0.081 -9.000 -9.000 -999.   56.       7.2  0.0100   0.63
      1.00    2.80   260.0    10.0   292.8     9.1      0    0.00     62.   1010.       7 NAD-OS
      NoSubs      LR
5830  13  8 31 243 21   -23.1  0.212 -9.000 -9.000 -999.  234.      37.1  0.4140   0.63
      1.00    2.40   233.3    10.0   291.9     9.1      0    0.00     69.   1010.       0 NAD-OS
      NoSubs      LR
5831  13  8 31 243 22   -20.4  0.202 -9.000 -9.000 -999.  218.      36.6  0.4140   0.63
      1.00    2.30   246.7    10.0   290.8     9.1      0    0.00     74.   1011.       4 NAD-OS
      NoSubs      LR
5832  13  8 31 243 23   -13.4  0.162 -9.000 -9.000 -999.  157.      28.7  0.4140   0.63
      1.00    2.00   223.0    10.0   290.2     9.1      0    0.00     77.   1010.       7 NAD-OS
      NoSubs      LR
5833  13  8 31 243 24   -20.4  0.187 -9.000 -9.000 -999.  193.      28.6  0.4140   0.63
      1.00    2.30   226.7    10.0   290.2     9.1      0    0.00     75.   1010.       0 NAD-OS
      NoSubs      LR
5834  13  9  1 244  1   -12.4  0.126 -9.000 -9.000 -999.  108.      14.4  0.4140   0.28
      1.00    2.00   220.4    10.0   290.0     9.1      0    0.00     77.   1010.       2 NAD-OS
      NoSubs      LR
5835  13  9  1 244  2   -20.4  0.186 -9.000 -9.000 -999.  193.      28.4  0.4140   0.28
      1.00    2.30   212.5    10.0   289.6     9.1      0    0.00     77.   1010.       0 NAD-OS
      NoSubs      LR
5836  13  9  1 244  3    -8.0  0.100 -9.000 -9.000 -999.   79.      11.4  0.4140   0.28
      1.00    1.60   213.1    10.0   289.5     9.1      0    0.00     80.   1010.       0 NAD-OS
      NoSubs      LR
5837  13  9  1 244  4    -5.3  0.082 -9.000 -9.000 -999.   56.       9.3  0.4140   0.28
      1.00    1.30   213.1    10.0   289.6     9.1      0    0.00     77.   1010.       0 NAD-OS
      NoSubs      LR
5838  13  9  1 244  5    -5.3  0.088 -9.000 -9.000 -999.   63.      11.5  0.4140   0.28
      1.00    1.40   214.0    10.0   289.8     9.1      0    0.00     77.   1010.       7 NAD-OS
      NoSubs      LR
5839  13  9  1 244  6    -7.0  0.094 -9.000 -9.000 -999.   69.      10.8  0.4140   0.28
      1.00    1.50   232.5    10.0   289.8     9.1      0    0.00     74.   1010.       2 NAD-OS
      NoSubs      LR
5840  13  9  1 244  7     3.4  0.210  0.315  0.024  333.  230.    -246.5  0.4140   0.28
      0.37    1.60   212.0    10.0   290.1     9.1      0    0.00     72.   1011.       4 NAD-OS
      NoSubs      LR
5841  13  9  1 244  8    33.4  0.284  0.689  0.023  353.  364.     -62.1  0.4140   0.28
      0.21    2.00   218.7    10.0   291.4     9.1      0    0.00     67.   1011.       4 NAD-OS
      NoSubs      LR
5842  13  9  1 244  9    14.6  0.317  0.528  0.023  362.  429.    -196.5  0.4140   0.28
      0.16    2.40   238.2    10.0   292.5     9.1      0    0.00     52.   1011.      10 NAD-OS
      NoSubs      LR
5843  13  9  1 244 10    84.4  0.175  0.985  0.023  408.  189.      -5.7  0.0100   0.28
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      0.15    2.40  254.2   10.0  293.9    9.1     0   0.00    38.  1010.      4 NAD-OS
      NoSubs      LR
5844  13  9  1 244 11  101.9  0.160  1.090  0.022  458.  154.    -3.6  0.0100   0.28
      0.14    2.10  255.5   10.0  294.9    9.1     0   0.00    35.  1010.      2 NAD-OS
      NoSubs      LR
5845  13  9  1 244 12  109.6  0.347  1.136  0.020  481.  491.   -34.4  0.4140   0.28
      0.14    2.30  245.4   10.0  297.0    9.1     0   0.00    35.  1010.      4 NAD-OS
      NoSubs      LR
5846  13  9  1 244 13  111.2  0.325  1.153  0.020  496.  446.   -27.9  0.4140   0.28
      0.14    2.10  242.7   10.0  298.6    9.1     0   0.00    31.  1009.      4 NAD-OS
      NoSubs      LR
5847  13  9  1 244 14  105.2  0.425  1.142  0.011  510.  664.   -65.5  0.4140   0.28
      0.14    3.00  241.7   10.0  299.9    9.1     0   0.00    27.  1009.      4 NAD-OS
      NoSubs      LR
5848  13  9  1 244 15   92.3  0.466  1.102  0.011  521.  764.   -98.9  0.4140   0.28
      0.15    3.40  242.0   10.0  299.4    9.1     0   0.00    27.  1008.      2 NAD-OS
      NoSubs      LR
5849  13  9  1 244 16   58.1  0.219  0.948  0.016  528.  312.   -16.3  0.0100   0.28
      0.16    3.30  252.4   10.0  298.5    9.1     0   0.00    35.  1008.      7 NAD-OS
      NoSubs      LR
5850  13  9  1 244 17   41.1  0.215  0.847  0.016  532.  239.   -21.6  0.0100   0.28
      0.19    3.30  261.8   10.0  296.6    9.1     0   0.00    44.  1009.      0 NAD-OS
      NoSubs      LR
5851  13  9  1 244 18    9.6  0.262  0.523  0.016  533.  322.  -168.0  0.0100   0.28
      0.30    4.40  266.5   10.0  294.9    9.1     0   0.00    51.  1009.      0 NAD-OS
      NoSubs      LR
5852  13  9  1 244 19  -20.5  0.193 -9.000 -9.000 -999.  206.    31.7  0.0100   0.28
      0.66    4.10  269.3   10.0  294.0    9.1     0   0.00    56.  1009.      0 NAD-OS
      NoSubs      LR
5853  13  9  1 244 20  -21.6  0.200 -9.000 -9.000 -999.  214.    33.1  0.0100   0.28
      1.00    4.20  265.3   10.0  293.5    9.1     0   0.00    60.  1009.      0 NAD-OS
      NoSubs      LR
5854  13  9  1 244 21  -10.7  0.198 -9.000 -9.000 -999.  212.    65.1  0.0100   0.28
      1.00    3.80  262.3   10.0  293.1    9.1     0   0.00    63.  1010.     10 NAD-OS
      NoSubs      LR
5855  13  9  1 244 22  -22.5  0.275 -9.000 -9.000 -999.  345.    83.0  0.4140   0.28
      1.00    2.60  245.8   10.0  293.2    9.1     0   0.00    65.  1010.      7 NAD-OS
      NoSubs      LR
5856  13  9  1 244 23  -23.1  0.212 -9.000 -9.000 -999.  236.    37.4  0.4140   0.28
      1.00    2.40  228.9   10.0  292.9    9.1     0   0.00    65.  1010.      0 NAD-OS
      NoSubs      LR
5857  13  9  1 244 24  -20.5  0.189 -9.000 -9.000 -999.  197.    29.6  0.4140   0.28
      1.00    2.30  216.4   10.0  293.1    9.1     0   0.00    69.  1010.      0 NAD-OS
      NoSubs      LR
5858  13  9  2 245  1   -8.0  0.100 -9.000 -9.000 -999.   80.    11.5  0.4140   0.28
      1.00    1.60  215.9   10.0  293.0    9.1     0   0.00    72.  1010.      0 NAD-OS
      NoSubs      LR
5859  13  9  2 245  2  -18.5  0.225 -9.000 -9.000 -999.  257.    55.8  0.4140   0.28
      1.00    2.30  228.9   10.0  292.4    9.1     0   0.00    69.  1010.      7 NAD-OS
      NoSubs      LR
5860  13  9  2 245  3  -22.6  0.274 -9.000 -9.000 -999.  345.    82.4  0.4140   0.28
      1.00    2.60  234.3   10.0  291.9    9.1     0   0.00    69.  1010.      7 NAD-OS
      NoSubs      LR
5861  13  9  2 245  4  -19.1  0.350 -9.000 -9.000 -999.  496.   201.8  0.4140   0.28
      1.00    3.00  225.5   10.0  291.4    9.1     0   0.00    72.  1010.     10 NAD-OS
      NoSubs      LR
5862  13  9  2 245  5  -12.0  0.221 -9.000 -9.000 -999.  259.    80.3  0.4140   0.28
      1.00    2.10  224.0   10.0  291.1    9.1     0   0.00    77.  1010.     10 NAD-OS
      NoSubs      LR
5863  13  9  2 245  6  -13.5  0.163 -9.000 -9.000 -999.  159.    29.2  0.4140   0.28
      1.00    2.00  229.1   10.0  291.5    9.1     0   0.00    84.  1011.      7 NAD-OS
      NoSubs      LR
5864  13  9  2 245  7   -2.4  0.258 -9.000 -9.000 -999.  314.   653.1  0.4140   0.28
      0.38    2.10  221.2   10.0  291.9    9.1     0   0.00    80.  1011.     10 NAD-OS
      NoSubs      LR
5865  13  9  2 245  8    7.2  0.298  0.357  0.012  227.  391.  -332.1  0.4140   0.28
      0.21    2.30  229.8   10.0  292.0    9.1     0   0.00    75.  1011.     10 NAD-OS
      NoSubs      LR
5866  13  9  2 245  9   14.6  0.305  0.517  0.012  341.  405.  -176.3  0.4140   0.28
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      0.16    2.30  241.5   10.0  292.8    9.1     0   0.00    70.  1011.    10 NAD-OS
      NoSubs    LR
5867  13  9  2 245 10   20.7  0.380  0.617  0.007  409.  563.   -239.5  0.4140   0.28
      0.15    2.90  249.9   10.0  294.1    9.1     0   0.00    63.  1011.    10 NAD-OS
      NoSubs    LR
5868  13  9  2 245 11   81.9  0.395  1.012  0.007  456.  596.    -67.9  0.4140   0.28
      0.14    2.80  242.1   10.0  295.9    9.1     0   0.00    47.  1011.     7 NAD-OS
      NoSubs    LR
5869  13  9  2 245 12  110.9  0.404  1.134  0.007  475.  616.    -53.6  0.4140   0.28
      0.14    2.80  241.4   10.0  297.5    9.1     0   0.00    41.  1010.     2 NAD-OS
      NoSubs    LR
5870  13  9  2 245 13   90.5  0.432  1.071  0.007  489.  680.    -80.1  0.4140   0.28
      0.14    3.10  239.9   10.0  298.9    9.1     0   0.00    37.  1010.     7 NAD-OS
      NoSubs    LR
5871  13  9  2 245 14   85.5  0.464  1.068  0.007  514.  759.   -105.6  0.4140   0.28
      0.14    3.40  242.2   10.0  299.4    9.1     0   0.00    41.  1010.     7 NAD-OS
      NoSubs    LR
5872  13  9  2 245 15   89.9  0.409  1.146  0.007  604.  630.    -68.5  0.4140   0.28
      0.15    2.90  245.8   10.0  299.1    9.1     0   0.00    43.  1009.     0 NAD-OS
      NoSubs    LR
5873  13  9  2 245 16   68.3  0.391  1.085  0.007  674.  586.    -78.5  0.4140   0.28
      0.16    2.80  238.6   10.0  298.6    9.1     0   0.00    44.  1009.     0 NAD-OS
      NoSubs    LR
5874  13  9  2 245 17   35.9  0.354  0.890  0.007  706.  507.   -111.1  0.4140   0.28
      0.19    2.60  235.5   10.0  297.5    9.1     0   0.00    51.  1009.     7 NAD-OS
      NoSubs    LR
5875  13  9  2 245 18   11.5  0.186  0.612  0.007  714.  215.    -50.4  0.0100   0.28
      0.31    3.00  260.5   10.0  296.4    9.1     0   0.00    54.  1009.     7 NAD-OS
      NoSubs    LR
5876  13  9  2 245 19  -15.2  0.142 -9.000 -9.000 -999.  130.     17.1  0.0100   0.28
      0.68    3.50  274.6   10.0  294.4    9.1     0   0.00    67.  1009.     0 NAD-OS
      NoSubs    LR
5877  13  9  2 245 20  -13.9  0.170 -9.000 -9.000 -999.  168.     31.7  0.0100   0.28
      1.00    3.60  273.5   10.0  293.4    9.1     0   0.00    72.  1010.     7 NAD-OS
      NoSubs    LR
5878  13  9  2 245 21   -6.3  0.075 -9.000 -9.000 -999.   54.      6.1  0.0100   0.28
      1.00    2.60  265.1   10.0  292.9    9.1     0   0.00    72.  1010.     4 NAD-OS
      NoSubs    LR
5879  13  9  2 245 22  -25.0  0.235 -9.000 -9.000 -999.  274.     46.8  0.4140   0.28
      1.00    2.50  249.2   10.0  292.9    9.1     0   0.00    70.  1010.     2 NAD-OS
      NoSubs    LR
5880  13  9  2 245 23  -12.3  0.126 -9.000 -9.000 -999.  113.     14.5  0.4140   0.28
      1.00    2.00  221.6   10.0  292.0    9.1     0   0.00    70.  1010.     2 NAD-OS
      NoSubs    LR
5881  13  9  2 245 24  -16.1  0.148 -9.000 -9.000 -999.  137.     18.1  0.4140   0.28
      1.00    2.20  218.2   10.0  291.9    9.1     0   0.00    72.  1011.     0 NAD-OS
      NoSubs    LR
5882  13  9  3 246  1   -8.0  0.100 -9.000 -9.000 -999.   77.     11.4  0.4140   0.28
      1.00    1.60  209.9   10.0  291.5    9.1     0   0.00    69.  1011.     0 NAD-OS
      NoSubs    LR
5883  13  9  3 246  2   -9.0  0.107 -9.000 -9.000 -999.   84.     12.1  0.4140   0.28
      1.00    1.70  208.7   10.0  291.1    9.1     0   0.00    77.  1011.     0 NAD-OS
      NoSubs    LR
5884  13  9  3 246  3   -7.0  0.094 -9.000 -9.000 -999.   69.     10.7  0.4140   0.28
      1.00    1.50  220.4   10.0  290.5    9.1     0   0.00    77.  1011.     0 NAD-OS
      NoSubs    LR
5885  13  9  3 246  4  -15.2  0.138 -9.000 -9.000 -999.  123.     15.7  0.4140   0.28
      1.00    2.20  216.6   10.0  289.8    9.1     0   0.00    80.  1011.     0 NAD-OS
      NoSubs    LR
5886  13  9  3 246  5  -15.2  0.138 -9.000 -9.000 -999.  123.     15.7  0.4140   0.28
      1.00    2.20  223.9   10.0  289.5    9.1     0   0.00    80.  1011.     0 NAD-OS
      NoSubs    LR
5887  13  9  3 246  6  -12.5  0.126 -9.000 -9.000 -999.  107.     14.3  0.4140   0.28
      1.00    2.00  220.4   10.0  289.4    9.1     0   0.00    79.  1011.     0 NAD-OS
      NoSubs    LR
5888  13  9  3 246  7   -2.5  0.231 -9.000 -9.000 -999.  266.    446.5  0.4140   0.28
      0.38    1.90  223.0   10.0  290.0    9.1     0   0.00    72.  1012.     0 NAD-OS
      NoSubs    LR
5889  13  9  3 246  8   29.9  0.305  0.565  0.010  217.  404.    -85.5  0.4140   0.28
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      0.21    2.20  238.3   10.0  291.6    9.1     0   0.00    48.  1012.      0 NAD-OS
      NoSubs      LR
5890  13  9  3 246  9   59.1  0.176  0.833  0.011  353.  187.    -8.3  0.0100   0.28
      0.16    2.50  259.6   10.0  292.8    9.1     0   0.00    40.  1012.      0 NAD-OS
      NoSubs      LR
5891  13  9  3 246 10   82.8  0.191  1.014  0.010  455.  200.    -7.6  0.0100   0.28
      0.15    2.70  254.0   10.0  294.8    9.1     0   0.00    35.  1013.      0 NAD-OS
      NoSubs      LR
5892  13  9  3 246 11   99.6  0.378  1.118  0.006  507.  559.   -49.1  0.4140   0.28
      0.14    2.60  248.3   10.0  296.4    9.1     0   0.00    31.  1012.      0 NAD-OS
      NoSubs      LR
5893  13  9  3 246 12  108.7  0.415  1.173  0.005  537.  640.   -59.1  0.4140   0.28
      0.14    2.90  239.9   10.0  297.2    9.1     0   0.00    30.  1012.      0 NAD-OS
      NoSubs      LR
5894  13  9  3 246 13  109.9  0.460  1.198  0.005  565.  748.   -79.8  0.4140   0.28
      0.14    3.30  237.4   10.0  298.0    9.1     0   0.00    28.  1012.      0 NAD-OS
      NoSubs      LR
5895  13  9  3 246 14  103.2  0.244  1.224  0.005  641.  332.   -12.6  0.0100   0.28
      0.14    3.60  263.9   10.0  297.8    9.1     0   0.00    31.  1011.      0 NAD-OS
      NoSubs      LR
5896  13  9  3 246 15   88.8  0.279  1.213  0.005  725.  354.   -22.1  0.0100   0.28
      0.15    4.30  265.3   10.0  297.5    9.1     0   0.00    37.  1011.      0 NAD-OS
      NoSubs      LR
5897  13  9  3 246 16   67.2  0.308  1.149  0.007  814.  410.   -39.1  0.0100   0.28
      0.16    4.90  272.2   10.0  296.9    9.1     0   0.00    42.  1010.      0 NAD-OS
      NoSubs      LR
5898  13  9  3 246 17   39.4  0.317  0.978  0.009  855.  429.   -73.2  0.0100   0.28
      0.19    5.20  266.4   10.0  295.9    9.1     0   0.00    47.  1011.      0 NAD-OS
      NoSubs      LR
5899  13  9  3 246 18    8.1  0.283  0.579  0.010  861.  363.  -253.2  0.0100   0.28
      0.31    4.80  269.5   10.0  294.9    9.1     0   0.00    50.  1010.      0 NAD-OS
      NoSubs      LR
5900  13  9  3 246 19  -16.3  0.151 -9.000 -9.000 -999.  152.    19.1  0.0100   0.28
      0.69    3.60  260.7   10.0  293.6    9.1     0   0.00    64.  1011.      0 NAD-OS
      NoSubs      LR
5901  13  9  3 246 20   -6.1  0.072 -9.000 -9.000 -999.   50.     5.6  0.0100   0.28
      1.00    2.50  258.7   10.0  292.9    9.1     0   0.00    69.  1011.      0 NAD-OS
      NoSubs      LR
5902  13  9  3 246 21  -32.8  0.301 -9.000 -9.000 -999.  397.    75.3  0.4140   0.28
      1.00    2.90  240.3   10.0  292.5    9.1     0   0.00    72.  1011.      0 NAD-OS
      NoSubs      LR
5903  13  9  3 246 22  -16.2  0.148 -9.000 -9.000 -999.  155.    18.2  0.4140   0.28
      1.00    2.20  221.9   10.0  291.9    9.1     0   0.00    74.  1012.      0 NAD-OS
      NoSubs      LR
5904  13  9  3 246 23  -23.1  0.212 -9.000 -9.000 -999.  234.    37.0  0.4140   0.28
      1.00    2.40  225.8   10.0  291.8    9.1     0   0.00    80.  1012.      0 NAD-OS
      NoSubs      LR
5905  13  9  3 246 24   -7.0  0.094 -9.000 -9.000 -999.   78.    10.7  0.4140   0.28
      1.00    1.50  210.1   10.0  290.9    9.1     0   0.00    80.  1012.      0 NAD-OS
      NoSubs      LR
5906  13  9  4 247  1   -6.1  0.088 -9.000 -9.000 -999.   63.    10.0  0.4140   0.28
      1.00    1.40  199.7   10.0  290.2    9.1     0   0.00    83.  1012.      0 NAD-OS
      NoSubs      LR
5907  13  9  4 247  2  -13.8  0.132 -9.000 -9.000 -999.  115.    15.0  0.4140   0.28
      1.00    2.10  208.1   10.0  289.9    9.1     0   0.00    83.  1012.      0 NAD-OS
      NoSubs      LR
5908  13  9  4 247  3  -11.3  0.119 -9.000 -9.000 -999.   99.    13.5  0.4140   0.28
      1.00    1.90  208.3   10.0  289.9    9.1     0   0.00    83.  1012.      0 NAD-OS
      NoSubs      LR
5909  13  9  4 247  4   -9.1  0.107 -9.000 -9.000 -999.   84.    12.1  0.4140   0.28
      1.00    1.70  219.0   10.0  289.4    9.1     0   0.00    83.  1012.      0 NAD-OS
      NoSubs      LR
5910  13  9  4 247  5   -7.1  0.094 -9.000 -9.000 -999.   69.    10.7  0.4140   0.28
      1.00    1.50  207.6   10.0  288.9    9.1     0   0.00    83.  1012.      0 NAD-OS
      NoSubs      LR
5911  13  9  4 247  6   -9.1  0.107 -9.000 -9.000 -999.   84.    12.1  0.4140   0.28
      1.00    1.70  218.0   10.0  289.1    9.1     0   0.00    83.  1013.      0 NAD-OS
      NoSubs      LR
5912  13  9  4 247  7   -3.9  0.267 -9.000 -9.000 -999.  331.   438.6  0.4140   0.28
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      0.38    2.20  230.2   10.0  289.8    9.1     0   0.00    80.  1013.      0 NAD-OS
      NoSubs      LR
5913  13  9  4 247  8   29.3  0.327  0.705  0.018  431.  449.   -108.1  0.4140   0.28
      0.21    2.40  250.0   10.0  290.9    9.1     0   0.00    72.  1014.      0 NAD-OS
      NoSubs      LR
5914  13  9  4 247  9   58.5  0.186  0.900  0.018  451.  206.    -10.0  0.0100   0.28
      0.16    2.70  263.3   10.0  291.8    9.1     0   0.00    60.  1014.      0 NAD-OS
      NoSubs      LR
5915  13  9  4 247 10   82.0  0.185  1.027  0.017  478.  192.     -7.0  0.0100   0.28
      0.15    2.60  272.0   10.0  292.9    9.1     0   0.00    52.  1014.      0 NAD-OS
      NoSubs      LR
5916  13  9  4 247 11   98.8  0.143  1.134  0.016  534.  130.     -2.7  0.0100   0.28
      0.14    1.80  279.9   10.0  294.9    9.1     0   0.00    47.  1013.      0 NAD-OS
      NoSubs      LR
5917  13  9  4 247 12  108.1  0.381  1.204  0.015  583.  564.    -46.1  0.4140   0.28
      0.14    2.60  248.9   10.0  296.9    9.1     0   0.00    40.  1013.      0 NAD-OS
      NoSubs      LR
5918  13  9  4 247 13  109.5  0.437  1.221  0.013  600.  693.    -68.8  0.4140   0.28
      0.14    3.10  244.8   10.0  298.4    9.1     0   0.00    34.  1012.      0 NAD-OS
      NoSubs      LR
5919  13  9  4 247 14  102.7  0.276  1.205  0.013  615.  368.    -18.5  0.0100   0.28
      0.14    4.20  260.8   10.0  298.0    9.1     0   0.00    33.  1012.      0 NAD-OS
      NoSubs      LR
5920  13  9  4 247 15   88.1  0.306  1.153  0.012  628.  407.    -29.4  0.0100   0.28
      0.15    4.80  263.8   10.0  297.2    9.1     0   0.00    34.  1011.      0 NAD-OS
      NoSubs      LR
5921  13  9  4 247 16   66.5  0.302  1.073  0.013  670.  399.    -37.4  0.0100   0.28
      0.16    4.80  265.2   10.0  296.9    9.1     0   0.00    37.  1011.      0 NAD-OS
      NoSubs      LR
5922  13  9  4 247 17   38.7  0.317  0.911  0.014  703.  429.    -74.4  0.0100   0.28
      0.19    5.20  264.1   10.0  296.2    9.1     0   0.00    42.  1011.      0 NAD-OS
      NoSubs      LR
5923  13  9  4 247 18    7.5  0.272  0.527  0.014  707.  341.   -242.5  0.0100   0.28
      0.32    4.60  259.7   10.0  295.4    9.1     0   0.00    47.  1011.      0 NAD-OS
      NoSubs      LR
5924  13  9  4 247 19  -39.2  0.363 -9.000 -9.000 -999.  524.    109.7  0.4140   0.28
      0.71    3.30  251.6   10.0  294.0    9.1     0   0.00    50.  1011.      0 NAD-OS
      NoSubs      LR
5925  13  9  4 247 20  -27.3  0.251 -9.000 -9.000 -999.  309.     52.4  0.4140   0.28
      1.00    2.60  220.7   10.0  292.9    9.1     0   0.00    67.  1011.      0 NAD-OS
      NoSubs      LR
5926  13  9  4 247 21  -25.3  0.232 -9.000 -9.000 -999.  269.     44.7  0.4140   0.28
      1.00    2.50  218.7   10.0  292.2    9.1     0   0.00    75.  1012.      0 NAD-OS
      NoSubs      LR
5927  13  9  4 247 22  -20.5  0.188 -9.000 -9.000 -999.  195.     29.1  0.4140   0.28
      1.00    2.30  208.5   10.0  291.6    9.1     0   0.00    80.  1012.      0 NAD-OS
      NoSubs      LR
5928  13  9  4 247 23  -15.8  0.144 -9.000 -9.000 -999.  131.     17.1  0.4140   0.28
      1.00    2.20  204.2   10.0  290.9    9.1     0   0.00    77.  1012.      0 NAD-OS
      NoSubs      LR
5929  13  9  4 247 24  -11.3  0.119 -9.000 -9.000 -999.   99.     13.6  0.4140   0.28
      1.00    1.90  199.1   10.0  290.6    9.1     0   0.00    80.  1011.      0 NAD-OS
      NoSubs      LR
5930  13  9  5 248  1   -9.0  0.107 -9.000 -9.000 -999.   84.     12.1  0.4140   0.28
      1.00    1.70  218.7   10.0  290.2    9.1     0   0.00    80.  1011.      0 NAD-OS
      NoSubs      LR
5931  13  9  5 248  2   -8.0  0.100 -9.000 -9.000 -999.   76.     11.4  0.4140   0.28
      1.00    1.60  192.3   10.0  289.6    9.1     0   0.00    83.  1012.      0 NAD-OS
      NoSubs      LR
5932  13  9  5 248  3   -6.6  0.088 -9.000 -9.000 -999.   63.      9.4  0.2660   0.28
      1.00    1.60  191.3   10.0  289.1    9.1     0   0.00    80.  1011.      0 NAD-OS
      NoSubs      LR
5933  13  9  5 248  4  -13.8  0.132 -9.000 -9.000 -999.  115.     15.0  0.4140   0.28
      1.00    2.10  209.6   10.0  288.9    9.1     0   0.00    83.  1012.      0 NAD-OS
      NoSubs      LR
5934  13  9  5 248  5  -12.6  0.126 -9.000 -9.000 -999.  107.     14.2  0.4140   0.28
      1.00    2.00  209.9   10.0  288.9    9.1     0   0.00    83.  1012.      0 NAD-OS
      NoSubs      LR
5935  13  9  5 248  6  -23.2  0.210 -9.000 -9.000 -999.  231.     36.2  0.4140   0.28
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      1.00    2.40  219.1   10.0  289.0    9.1     0   0.00    83.  1012.     0 NAD-OS
      NoSubs      LR
5936  13  9  5 248  7   -5.4  0.304 -9.000 -9.000 -999.  402.   465.7  0.4140   0.28
      0.39    2.50  228.6   10.0  289.9    9.1     0   0.00    77.  1012.     0 NAD-OS
      NoSubs      LR
5937  13  9  5 248  8   29.0  0.373  0.706  0.022  439.  547.  -162.4  0.4140   0.28
      0.22    2.80  234.8   10.0  291.0    9.1     0   0.00    67.  1013.     0 NAD-OS
      NoSubs      LR
5938  13  9  5 248  9   58.2  0.186  0.991  0.023  604.  224.   -10.0  0.0100   0.28
      0.16    2.70  253.0   10.0  292.8    9.1     0   0.00    50.  1013.     0 NAD-OS
      NoSubs      LR
5939  13  9  5 248 10   81.9  0.395  1.161  0.022  690.  596.   -68.0  0.4140   0.28
      0.15    2.80  249.6   10.0  294.2    9.1     0   0.00    41.  1013.     0 NAD-OS
      NoSubs      LR
5940  13  9  5 248 11   98.6  0.400  1.271  0.022  752.  608.   -58.8  0.4140   0.28
      0.14    2.80  239.9   10.0  295.9    9.1     0   0.00    36.  1013.     0 NAD-OS
      NoSubs      LR
5941  13  9  5 248 12  107.7  0.436  1.324  0.020  779.  692.   -69.7  0.4140   0.28
      0.14    3.10  241.7   10.0  297.2    9.1     0   0.00    33.  1013.     0 NAD-OS
      NoSubs      LR
5942  13  9  5 248 13  108.9  0.482  1.333  0.017  786.  803.   -93.0  0.4140   0.28
      0.14    3.50  250.4   10.0  298.0    9.1     0   0.00    29.  1012.     0 NAD-OS
      NoSubs      LR
5943  13  9  5 248 14  101.9  0.325  1.309  0.018  794.  464.   -30.3  0.0100   0.28
      0.14    5.10  261.5   10.0  297.2    9.1     0   0.00    29.  1012.     0 NAD-OS
      NoSubs      LR
5944  13  9  5 248 15   87.4  0.317  1.247  0.017  801.  429.   -32.9  0.0100   0.28
      0.15    5.00  261.3   10.0  296.9    9.1     0   0.00    28.  1011.     0 NAD-OS
      NoSubs      LR
5945  13  9  5 248 16   65.8  0.269  1.137  0.017  806.  337.   -26.8  0.0100   0.28
      0.16    4.20  259.0   10.0  297.1    9.1     0   0.00    31.  1011.     0 NAD-OS
      NoSubs      LR
5946  13  9  5 248 17   38.0  0.268  0.948  0.016  809.  333.   -45.7  0.0100   0.28
      0.20    4.30  256.6   10.0  296.5    9.1     0   0.00    32.  1011.     0 NAD-OS
      NoSubs      LR
5947  13  9  5 248 18    6.8  0.221  0.533  0.016  809.  250.  -144.2  0.0100   0.28
      0.32    3.70  258.0   10.0  295.5    9.1     0   0.00    42.  1011.     0 NAD-OS
      NoSubs      LR
5948  13  9  5 248 19  -25.2  0.233 -9.000 -9.000 -999.  270.    45.4  0.4140   0.28
      0.73    2.50  237.0   10.0  294.4    9.1     0   0.00    50.  1011.     0 NAD-OS
      NoSubs      LR
5949  13  9  5 248 20   -9.0  0.107 -9.000 -9.000 -999.   95.    12.2  0.4140   0.28
      1.00    1.70  218.2   10.0  293.4    9.1     0   0.00    53.  1012.     0 NAD-OS
      NoSubs      LR
5950  13  9  5 248 21  -23.1  0.212 -9.000 -9.000 -999.  235.    37.3  0.4140   0.28
      1.00    2.40  217.8   10.0  292.6    9.1     0   0.00    58.  1012.     0 NAD-OS
      NoSubs      LR
5951  13  9  5 248 22  -34.5  0.317 -9.000 -9.000 -999.  428.    83.3  0.4140   0.28
      1.00    3.00  229.7   10.0  292.5    9.1     0   0.00    62.  1012.     0 NAD-OS
      NoSubs      LR
5952  13  9  5 248 23  -20.5  0.188 -9.000 -9.000 -999.  206.    29.3  0.4140   0.28
      1.00    2.30  227.2   10.0  292.4    9.1     0   0.00    72.  1012.     0 NAD-OS
      NoSubs      LR
5953  13  9  5 248 24  -20.5  0.188 -9.000 -9.000 -999.  195.    29.2  0.4140   0.28
      1.00    2.30  234.7   10.0  291.9    9.1     0   0.00    72.  1012.     0 NAD-OS
      NoSubs      LR
5954  13  9  6 249  1  -10.1  0.113 -9.000 -9.000 -999.   93.    12.9  0.4140   0.28
      1.00    1.80  217.4   10.0  290.9    9.1     0   0.00    74.  1012.     0 NAD-OS
      NoSubs      LR
5955  13  9  6 249  2   -3.8  0.069 -9.000 -9.000 -999.   44.     7.8  0.4140   0.28
      1.00    1.10  204.4   10.0  289.9    9.1     0   0.00    80.  1012.     0 NAD-OS
      NoSubs      LR
5956  13  9  6 249  3   -5.3  0.082 -9.000 -9.000 -999.   56.     9.3  0.4140   0.28
      1.00    1.30  201.1   10.0  289.9    9.1     0   0.00    79.  1012.     0 NAD-OS
      NoSubs      LR
5957  13  9  6 249  4   -4.4  0.072 -9.000 -9.000 -999.   46.     7.6  0.2660   0.28
      1.00    1.30  188.0   10.0  289.9    9.1     0   0.00    86.  1012.     0 NAD-OS
      NoSubs      LR
5958  13  9  6 249  5   -2.5  0.057 -9.000 -9.000 -999.   32.     6.4  0.4140   0.28
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      1.00    0.90  235.3   10.0  289.6    9.1     0   0.00    83.  1012.     0 NAD-OS
      NoSubs     LR
5959  13  9  6 249  6   -2.1  0.050 -9.000 -9.000 -999.   27.     5.3  0.2660   0.28
      1.00    0.90  145.0   10.0  289.0    9.1     0   0.00    89.  1012.     0 NAD-OS
      NoSubs     LR
5960  13  9  6 249  7   -0.7  0.044 -9.000 -9.000 -999.   22.    10.7  0.2660   0.28
      0.39    0.80  168.4   10.0  289.4    9.1     0   0.00    83.  1013.     0 NAD-OS
      NoSubs     LR
5961  13  9  6 249  8   28.6  0.065  0.592  0.018  262.   40.    -1.0  0.0100   0.28
      0.22    0.70  267.1   10.0  291.5    9.1     0   0.00    67.  1012.     0 NAD-OS
      NoSubs     LR
5962  13  9  6 249  9   57.7  0.113  0.774  0.017  290.   92.    -2.3  0.0100   0.28
      0.16    1.40  293.4   10.0  292.4    9.1     0   0.00    48.  1012.     0 NAD-OS
      NoSubs     LR
5963  13  9  6 249 10   81.1  0.129  0.901  0.016  325.  111.    -2.4  0.0100   0.28
      0.15    1.60  287.9   10.0  292.9    9.1     0   0.00    38.  1012.     0 NAD-OS
      NoSubs     LR
5964  13  9  6 249 11   97.8  0.137  1.011  0.016  382.  122.    -2.4  0.0100   0.28
      0.14    1.70  280.9   10.0  294.4    9.1     0   0.00    29.  1011.     0 NAD-OS
      NoSubs     LR
5965  13  9  6 249 12  107.1  0.138  1.201  0.018  583.  123.    -2.2  0.0100   0.28
      0.14    1.70  276.9   10.0  296.6    9.1     0   0.00    26.  1011.     0 NAD-OS
      NoSubs     LR
5966  13  9  6 249 13  108.5  0.132  1.223  0.017  608.  116.    -1.9  0.0100   0.28
      0.14    1.60  278.2   10.0  298.5    9.1     0   0.00    21.  1010.     0 NAD-OS
      NoSubs     LR
5967  13  9  6 249 14  102.1  0.138  1.213  0.016  630.  122.    -2.3  0.0100   0.28
      0.14    1.70  277.9   10.0  300.0    9.1     0   0.00    17.  1009.     0 NAD-OS
      NoSubs     LR
5968  13  9  6 249 15   87.8  0.153  1.163  0.015  645.  143.    -3.6  0.0100   0.28
      0.15    2.00  275.1   10.0  300.8    9.1     0   0.00    17.  1008.     0 NAD-OS
      NoSubs     LR
5969  13  9  6 249 16   66.6  0.166  1.067  0.014  656.  163.    -6.2  0.0100   0.28
      0.16    2.30  268.6   10.0  302.4    9.1     0   0.00    17.  1007.     0 NAD-OS
      NoSubs     LR
5970  13  9  6 249 17   38.9  0.104  0.895  0.014  662.   81.    -2.6  0.0100   0.28
      0.20    1.30  275.7   10.0  302.4    9.1     0   0.00    18.  1007.     0 NAD-OS
      NoSubs     LR
5971  13  9  6 249 18    7.5  0.112  0.518  0.013  662.   91.   -16.9  0.0100   0.28
      0.33    1.70  290.2   10.0  301.4    9.1     0   0.00    19.  1007.     0 NAD-OS
      NoSubs     LR
5972  13  9  6 249 19   -2.2  0.043 -9.000 -9.000 -999.   24.     3.4  0.0100   0.28
      1.00    1.50  290.0   10.0  299.2    9.1     0   0.00    27.  1007.     0 NAD-OS
      NoSubs     LR
5973  13  9  6 249 20   -6.0  0.088 -9.000 -9.000 -999.   63.    10.1  0.4140   0.28
      1.00    1.40  250.0   10.0  298.4    9.1     0   0.00    31.  1008.     0 NAD-OS
      NoSubs     LR
5974  13  9  6 249 21   -5.2  0.082 -9.000 -9.000 -999.   56.     9.4  0.4140   0.28
      1.00    1.30  204.2   10.0  297.9    9.1     0   0.00    30.  1008.     0 NAD-OS
      NoSubs     LR
5975  13  9  6 249 22   -5.7  0.083 -9.000 -9.000 -999.   57.     8.9  0.2660   0.28
      1.00    1.50  175.5   10.0  296.9    9.1     0   0.00    40.  1008.     0 NAD-OS
      NoSubs     LR
5976  13  9  6 249 23   -3.1  0.061 -9.000 -9.000 -999.   36.     6.5  0.2660   0.28
      1.00    1.10  168.9   10.0  296.9    9.1     0   0.00    44.  1008.     0 NAD-OS
      NoSubs     LR
5977  13  9  6 249 24   -6.0  0.088 -9.000 -9.000 -999.   63.    10.1  0.4140   0.28
      1.00    1.40  200.1   10.0  296.8    9.1     0   0.00    51.  1008.     0 NAD-OS
      NoSubs     LR
5978  13  9  7 250  1   -7.9  0.100 -9.000 -9.000 -999.   76.    11.5  0.4140   0.28
      1.00    1.60  195.5   10.0  295.9    9.1     0   0.00    51.  1008.     0 NAD-OS
      NoSubs     LR
5979  13  9  7 250  2   -2.6  0.055 -9.000 -9.000 -999.   31.     5.9  0.2660   0.28
      1.00    1.00  181.8   10.0  293.9    9.1     0   0.00    53.  1008.     0 NAD-OS
      NoSubs     LR
5980  13  9  7 250  3   -0.5  0.025 -9.000 -9.000 -999.   10.     2.9  0.4270   0.28
      1.00    0.40  104.7   10.0  292.9    9.1     0   0.00    53.  1008.     0 NAD-OS
      NoSubs     LR
5981  13  9  7 250  4   -0.4  0.017 -9.000 -9.000 -999.    5.     1.3  0.0100   0.28
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      1.00    0.60  275.5   10.0  292.2    9.1     0   0.00    61.  1008.     0 NAD-OS
      NoSubs      LR
5982  13  9  7 250  5   -0.5  0.025 -9.000 -9.000 -999.   10.      2.9  0.4140   0.28
      1.00    0.40  250.7   10.0  291.9    9.1     0   0.00    59.  1008.     0 NAD-OS
      NoSubs      LR
5983  13  9  7 250  6   -5.0  0.077 -9.000 -9.000 -999.   51.      8.2  0.2660   0.28
      1.00    1.40  173.4   10.0  290.9    9.1     0   0.00    66.  1008.     0 NAD-OS
      NoSubs      LR
5984  13  9  7 250  7   -0.4  0.033 -9.000 -9.000 -999.   15.      8.0  0.2660   0.28
      0.39    0.60  163.7   10.0  291.8    9.1     0   0.00    53.  1009.     0 NAD-OS
      NoSubs      LR
5985  13  9  7 250  8   28.5  0.071  0.367  0.016   62.   46.     -1.1  0.0100   0.28
      0.22    0.80  277.4   10.0  293.1    9.1     0   0.00    43.  1009.     0 NAD-OS
      NoSubs      LR
5986  13  9  7 250  9   57.7  0.102  0.652  0.013  173.   78.     -1.6  0.0100   0.28
      0.17    1.20  287.6   10.0  294.0    9.1     0   0.00    32.  1009.     0 NAD-OS
      NoSubs      LR
5987  13  9  7 250 10   81.3  0.111  0.803  0.010  229.   89.     -1.5  0.0100   0.28
      0.15    1.30  282.3   10.0  295.4    9.1     0   0.00    24.  1009.     0 NAD-OS
      NoSubs      LR
5988  13  9  7 250 11   98.0  0.113  0.936  0.007  301.   91.     -1.3  0.0100   0.28
      0.14    1.30  280.7   10.0  296.9    9.1     0   0.00    19.  1008.     0 NAD-OS
      NoSubs      LR
5989  13  9  7 250 12  107.3  0.114  1.033  0.005  369.   93.     -1.2  0.0100   0.28
      0.14    1.30  277.5   10.0  299.4    9.1     0   0.00    15.  1008.     0 NAD-OS
      NoSubs      LR
5990  13  9  7 250 13  108.6  0.133  1.147  0.005  499.  116.     -1.9  0.0100   0.28
      0.14    1.60  276.1   10.0  300.8    9.1     0   0.00    12.  1007.     0 NAD-OS
      NoSubs      LR
5991  13  9  7 250 14  102.7  0.166  1.271  0.005  718.  163.     -4.0  0.0100   0.28
      0.14    2.20  271.9   10.0  303.9    9.1     0   0.00    12.  1006.     0 NAD-OS
      NoSubs      LR
5992  13  9  7 250 15   88.7  0.192  1.276  0.005  841.  202.     -7.2  0.0100   0.28
      0.15    2.70  256.5   10.0  305.5    9.1     0   0.00    12.  1006.     0 NAD-OS
      NoSubs      LR
5993  13  9  7 250 16   66.9  0.402  1.194  0.005  914.  611.    -86.8  0.4140   0.28
      0.16    2.90  239.5   10.0  305.4    9.1     0   0.00    14.  1006.     0 NAD-OS
      NoSubs      LR
5994  13  9  7 250 17   38.8  0.379  1.010  0.005  952.  560.   -125.4  0.4140   0.28
      0.20    2.80  220.0   10.0  304.8    9.1     0   0.00    16.  1006.     0 NAD-OS
      NoSubs      LR
5995  13  9  7 250 18    7.4  0.287  0.583  0.005  956.  373.   -285.3  0.4140   0.28
      0.33    2.20  232.3   10.0  303.4    9.1     0   0.00    19.  1006.     0 NAD-OS
      NoSubs      LR
5996  13  9  7 250 19   -9.9  0.113 -9.000 -9.000 -999.  123.     13.1  0.4140   0.28
      1.00    1.80  225.0   10.0  300.5    9.1     0   0.00    25.  1006.     0 NAD-OS
      NoSubs      LR
5997  13  9  7 250 20   -3.1  0.063 -9.000 -9.000 -999.   40.      7.2  0.4140   0.28
      1.00    1.00  238.7   10.0  298.1    9.1     0   0.00    29.  1007.     0 NAD-OS
      NoSubs      LR
5998  13  9  7 250 21   -2.1  0.050 -9.000 -9.000 -999.   27.      5.3  0.2660   0.28
      1.00    0.90  186.5   10.0  297.1    9.1     0   0.00    31.  1007.     0 NAD-OS
      NoSubs      LR
5999  13  9  7 250 22   -5.2  0.082 -9.000 -9.000 -999.   56.      9.3  0.4140   0.28
      1.00    1.30  232.0   10.0  294.9    9.1     0   0.00    40.  1007.     0 NAD-OS
      NoSubs      LR
6000  13  9  7 250 23   -3.1  0.063 -9.000 -9.000 -999.   38.      7.2  0.4140   0.28
      1.00    1.00  231.6   10.0  293.4    9.1     0   0.00    40.  1007.     0 NAD-OS
      NoSubs      LR
6001  13  9  7 250 24   -3.8  0.069 -9.000 -9.000 -999.   44.      7.9  0.4140   0.28
      1.00    1.10  245.6   10.0  292.2    9.1     0   0.00    62.  1008.     0 NAD-OS
      NoSubs      LR
6002  13  9  8 251  1   -9.0  0.107 -9.000 -9.000 -999.   84.     12.1  0.4140   0.28
      1.00    1.70  244.2   10.0  290.4    9.1     0   0.00    74.  1008.     0 NAD-OS
      NoSubs      LR
6003  13  9  8 251  2   -7.0  0.094 -9.000 -9.000 -999.   69.     10.7  0.4140   0.28
      1.00    1.50  224.0   10.0  289.5    9.1     0   0.00    86.  1008.     0 NAD-OS
      NoSubs      LR
6004  13  9  8 251  3   -8.0  0.100 -9.000 -9.000 -999.   76.     11.4  0.4140   0.28
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      1.00    1.60  238.9   10.0  288.8    9.1     0   0.00    86.  1008.     0 NAD-OS
      NoSubs      LR
6005  13  9  8 251  4   -3.8  0.069 -9.000 -9.000 -999.   44.     7.8  0.4140   0.28
      1.00    1.10  230.2   10.0  288.1    9.1     0   0.00    83.  1008.     0 NAD-OS
      NoSubs      LR
6006  13  9  8 251  5   -2.5  0.057 -9.000 -9.000 -999.   32.     6.4  0.4140   0.28
      1.00    0.90  239.5   10.0  288.0    9.1     0   0.00    89.  1008.     0 NAD-OS
      NoSubs      LR
6007  13  9  8 251  6   -2.5  0.057 -9.000 -9.000 -999.   32.     6.4  0.4140   0.28
      1.00    0.90  220.4   10.0  287.8    9.1     0   0.00    89.  1008.     0 NAD-OS
      NoSubs      LR
6008  13  9  8 251  7   -1.6  0.119 -9.000 -9.000 -999.   98.    97.3  0.4140   0.28
      0.40    1.10  229.6   10.0  287.9    9.1     0   0.00    83.  1009.     2 NAD-OS
      NoSubs      LR
6009  13  9  8 251  8   27.4  0.156  0.432  0.025  106.  148.   -12.4  0.0100   0.28
      0.22    2.30  256.7   10.0  289.4    9.1     0   0.00    72.  1009.     0 NAD-OS
      NoSubs      LR
6010  13  9  8 251  9   56.4  0.181  0.658  0.025  181.  184.    -9.4  0.0100   0.28
      0.17    2.60  270.1   10.0  289.9    9.1     0   0.00    60.  1009.     0 NAD-OS
      NoSubs      LR
6011  13  9  8 251 10   80.0  0.134  0.822  0.023  249.  119.    -2.7  0.0100   0.28
      0.15    1.70  283.7   10.0  291.6    9.1     0   0.00    51.  1008.     0 NAD-OS
      NoSubs      LR
6012  13  9  8 251 11   96.5  0.125  0.967  0.022  337.  106.    -1.8  0.0100   0.28
      0.14    1.50  289.0   10.0  292.8    9.1     0   0.00    40.  1008.     0 NAD-OS
      NoSubs      LR
6013  13  9  8 251 12  105.6  0.138  1.026  0.021  368.  123.    -2.2  0.0100   0.28
      0.14    1.70  288.1   10.0  294.4    9.1     0   0.00    30.  1007.     0 NAD-OS
      NoSubs      LR
6014  13  9  8 251 13  107.5  0.127  1.060  0.020  398.  108.    -1.7  0.0100   0.28
      0.14    1.50  278.5   10.0  298.8    9.1     0   0.00    29.  1006.     0 NAD-OS
      NoSubs      LR
6015  13  9  8 251 14  101.1  0.155  1.076  0.019  442.  146.    -3.3  0.0100   0.28
      0.14    2.00  278.9   10.0  300.8    9.1     0   0.00    21.  1005.     0 NAD-OS
      NoSubs      LR
6016  13  9  8 251 15   88.9  0.164  1.071  0.018  496.  160.    -4.5  0.0100   0.28
      0.15    2.20  271.0   10.0  302.8    9.1     0   0.00    16.  1005.     2 NAD-OS
      NoSubs      LR
6017  13  9  8 251 16   67.2  0.144  0.992  0.017  520.  131.    -4.0  0.0100   0.28
      0.16    1.90  262.7   10.0  303.0    9.1     0   0.00    17.  1004.     2 NAD-OS
      NoSubs      LR
6018  13  9  8 251 17   39.4  0.299  0.834  0.016  528.  393.   -60.9  0.4140   0.28
      0.20    2.10  245.4   10.0  302.9    9.1     0   0.00    24.  1004.     2 NAD-OS
      NoSubs      LR
6019  13  9  8 251 18    5.8  0.100  0.440  0.016  528.  126.   -15.5  0.0100   0.28
      0.34    1.50  264.8   10.0  300.4    9.1     0   0.00    31.  1004.     0 NAD-OS
      NoSubs      LR
6020  13  9  8 251 19   -1.6  0.038 -9.000 -9.000 -999.   30.     2.9  0.0100   0.28
      1.00    1.30  260.9   10.0  295.5    9.1     0   0.00    41.  1004.     0 NAD-OS
      NoSubs      LR
6021  13  9  8 251 20   -2.0  0.050 -9.000 -9.000 -999.   27.     5.8  0.4140   0.28
      1.00    0.80  239.9   10.0  295.8    9.1     0   0.00    36.  1005.     0 NAD-OS
      NoSubs      LR
6022  13  9  8 251 21   -3.7  0.069 -9.000 -9.000 -999.   44.     7.9  0.4140   0.28
      1.00    1.10  216.9   10.0  295.6    9.1     0   0.00    30.  1005.     0 NAD-OS
      NoSubs      LR
6023  13  9  8 251 22   -1.2  0.032 -9.000 -9.000 -999.   14.     2.5  0.0100   0.28
      1.00    1.10  286.0   10.0  293.4    9.1     0   0.00    54.  1005.     0 NAD-OS
      NoSubs      LR
6024  13  9  8 251 23   -0.5  0.023 -9.000 -9.000 -999.    8.     2.1  0.0100   0.28
      1.00    0.80  278.8   10.0  292.2    9.1     0   0.00    62.  1005.     7 NAD-OS
      NoSubs      LR
6025  13  9  8 251 24   -0.8  0.026 -9.000 -9.000 -999.   10.     2.0  0.0100   0.28
      1.00    0.90  272.1   10.0  291.9    9.1     0   0.00    72.  1006.     2 NAD-OS
      NoSubs      LR
6026  13  9  9 252  1   -0.6  0.023 -9.000 -9.000 -999.    8.     1.8  0.0100   0.28
      1.00    0.80  252.2   10.0  291.1    9.1     0   0.00    77.  1005.     0 NAD-OS
      NoSubs      LR
6027  13  9  9 252  2   -1.9  0.041 -9.000 -9.000 -999.   20.     3.1  0.0100   0.28
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      1.00    1.40  256.7   10.0  290.0    9.1     0   0.00    86.  1005.     0 NAD-OS
      NoSubs      LR
6028  13  9  9 252  3   -2.5  0.046 -9.000 -9.000 -999.   24.     3.6  0.0100   0.28
      1.00    1.60  255.7   10.0  289.1    9.1     0   0.00    89.  1005.     0 NAD-OS
      NoSubs      LR
6029  13  9  9 252  4  -20.3  0.184 -9.000 -9.000 -999.  190.    27.7  0.4140   0.28
      1.00    2.30  250.6   10.0  287.8    9.1     0   0.00    89.  1005.     0 NAD-OS
      NoSubs      LR
6030  13  9  9 252  5  -10.1  0.113 -9.000 -9.000 -999.   93.    12.8  0.4140   0.28
      1.00    1.80  250.6   10.0  287.5    9.1     0   0.00    89.  1006.     0 NAD-OS
      NoSubs      LR
6031  13  9  9 252  6   -5.2  0.082 -9.000 -9.000 -999.   56.     9.3  0.4140   0.28
      1.00    1.30  239.3   10.0  287.4    9.1     0   0.00    89.  1006.     2 NAD-OS
      NoSubs      LR
6032  13  9  9 252  7    0.0  0.151  0.017  0.036    3.  141. -6466.1  0.4140   0.28
      0.40    1.20  225.1   10.0  287.4    9.1     0   0.00    83.  1007.     4 NAD-OS
      NoSubs      LR
6033  13  9  9 252  8   28.8  0.181  0.449  0.034  113.  185.   -18.4  0.4140   0.28
      0.22    1.10  231.2   10.0  288.9    9.1     0   0.00    72.  1006.     2 NAD-OS
      NoSubs      LR
6034  13  9  9 252  9   58.0  0.119  0.659  0.035  177.  100.    -2.6  0.0100   0.28
      0.17    1.50  275.2   10.0  290.5    9.1     0   0.00    58.  1006.     2 NAD-OS
      NoSubs      LR
6035  13  9  9 252 10   81.5  0.129  0.777  0.032  207.  111.    -2.4  0.0100   0.28
      0.15    1.60  282.9   10.0  292.0    9.1     0   0.00    47.  1006.     2 NAD-OS
      NoSubs      LR
6036  13  9  9 252 11   96.3  0.137  0.927  0.029  296.  122.    -2.4  0.0100   0.28
      0.14    1.70  294.3   10.0  294.0    9.1     0   0.00    43.  1005.     0 NAD-OS
      NoSubs      LR
6037  13  9  9 252 12  107.3  0.144  0.999  0.026  333.  131.    -2.5  0.0100   0.28
      0.14    1.80  287.8   10.0  296.6    9.1     0   0.00    31.  1005.     2 NAD-OS
      NoSubs      LR
6038  13  9  9 252 13  107.6  0.325  1.033  0.016  367.  444.   -28.4  0.4140   0.28
      0.14    2.10  247.5   10.0  300.9    9.1     0   0.00    23.  1004.     0 NAD-OS
      NoSubs      LR
6039  13  9  9 252 14  101.6  0.345  1.039  0.013  395.  487.   -36.3  0.4140   0.28
      0.14    2.30  241.9   10.0  304.2    9.1     0   0.00    20.  1003.     0 NAD-OS
      NoSubs      LR
6040  13  9  9 252 15   87.5  0.386  1.003  0.007  413.  576.   -58.8  0.4140   0.28
      0.15    2.70  231.3   10.0  305.9    9.1     0   0.00    18.  1002.     0 NAD-OS
      NoSubs      LR
6041  13  9  9 252 16   65.2  0.401  0.919  0.005  425.  609.   -88.3  0.4140   0.28
      0.16    2.90  225.1   10.0  304.9    9.1     0   0.00    18.  1002.     0 NAD-OS
      NoSubs      LR
6042  13  9  9 252 17   36.6  0.159  0.761  0.017  431.  222.    -9.8  0.0100   0.28
      0.20    2.30  252.7   10.0  302.8    9.1     0   0.00    21.  1002.     0 NAD-OS
      NoSubs      LR
6043  13  9  9 252 18    5.0  0.248  0.391  0.017  430.  296.  -274.1  0.4140   0.28
      0.35    1.90  248.2   10.0  300.4    9.1     0   0.00    23.  1002.     0 NAD-OS
      NoSubs      LR
6044  13  9  9 252 19  -11.0  0.119 -9.000 -9.000 -999.  110.    13.8  0.4140   0.28
      1.00    1.90  229.7   10.0  298.6    9.1     0   0.00    23.  1002.     0 NAD-OS
      NoSubs      LR
6045  13  9  9 252 20   -5.2  0.082 -9.000 -9.000 -999.   56.     9.4  0.4140   0.28
      1.00    1.30  236.0   10.0  295.9    9.1     0   0.00    30.  1003.     0 NAD-OS
      NoSubs      LR
6046  13  9  9 252 21  -11.2  0.119 -9.000 -9.000 -999.   99.    13.6  0.4140   0.28
      1.00    1.90  240.6   10.0  293.1    9.1     0   0.00    43.  1003.     0 NAD-OS
      NoSubs      LR
6047  13  9  9 252 22  -10.0  0.113 -9.000 -9.000 -999.   91.    12.9  0.4140   0.28
      1.00    1.80  233.7   10.0  291.4    9.1     0   0.00    45.  1003.     0 NAD-OS
      NoSubs      LR
6048  13  9  9 252 23   -7.9  0.100 -9.000 -9.000 -999.   76.    11.4  0.4140   0.28
      1.00    1.60  237.3   10.0  291.0    9.1     0   0.00    52.  1003.     0 NAD-OS
      NoSubs      LR
6049  13  9  9 252 24  -13.7  0.132 -9.000 -9.000 -999.  115.    15.0  0.4140   0.28
      1.00    2.10  230.2   10.0  290.0    9.1     0   0.00    53.  1003.     0 NAD-OS
      NoSubs      LR
6050  13  9 10 253  1  -34.5  0.316 -9.000 -9.000 -999.  427.    82.0  0.4140   0.28
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      1.00    3.00  230.0   10.0  289.4    9.1     0   0.00    75.  1004.      0 NAD-OS
      NoSubs      LR
6051  13  9 10 253  2  -41.1  0.376 -9.000 -9.000 -999.  553.    115.8  0.4140   0.28
      1.00    3.40  226.2   10.0  289.0    9.1     0   0.00    83.  1004.      0 NAD-OS
      NoSubs      LR
6052  13  9 10 253  3  -39.5  0.361 -9.000 -9.000 -999.  522.    106.9  0.4140   0.28
      1.00    3.30  226.1   10.0  288.9    9.1     0   0.00    74.  1004.      0 NAD-OS
      NoSubs      LR
6053  13  9 10 253  4  -41.2  0.376 -9.000 -9.000 -999.  553.    115.6  0.4140   0.28
      1.00    3.40  223.3   10.0  288.8    9.1     0   0.00    74.  1004.      0 NAD-OS
      NoSubs      LR
6054  13  9 10 253  5  -36.3  0.331 -9.000 -9.000 -999.  459.     89.9  0.4140   0.28
      1.00    3.10  225.1   10.0  288.8    9.1     0   0.00    79.  1004.      0 NAD-OS
      NoSubs      LR
6055  13  9 10 253  6  -39.6  0.361 -9.000 -9.000 -999.  521.    106.8  0.4140   0.28
      1.00    3.30  233.0   10.0  288.6    9.1     0   0.00    83.  1005.      0 NAD-OS
      NoSubs      LR
6056  13  9 10 253  7  -15.6  0.451 -9.000 -9.000 -999.  727.    530.3  0.4140   0.28
      0.41    3.70  225.9   10.0  288.6    9.1     0   0.00    77.  1006.      0 NAD-OS
      NoSubs      LR
6057  13  9 10 253  8   26.4  0.407  0.611  0.017  309.  625.   -229.1  0.4140   0.28
      0.22    3.10  227.0   10.0  289.1    9.1     0   0.00    72.  1006.      0 NAD-OS
      NoSubs      LR
6058  13  9 10 253  9   55.5  0.455  0.799  0.009  329.  736.   -152.1  0.4140   0.28
      0.17    3.40  230.6   10.0  289.9    9.1     0   0.00    65.  1006.      0 NAD-OS
      NoSubs      LR
6059  13  9 10 253 10   79.1  0.509  0.914  0.005  346.  870.   -149.5  0.4140   0.28
      0.15    3.80  235.9   10.0  291.4    9.1     0   0.00    56.  1006.      0 NAD-OS
      NoSubs      LR
6060  13  9 10 253 11   95.6  0.560  0.991  0.005  365. 1004.   -164.6  0.4140   0.28
      0.14    4.20  235.2   10.0  292.6    9.1     0   0.00    49.  1006.      0 NAD-OS
      NoSubs      LR
6061  13  9 10 253 12  104.2  0.632  1.040  0.005  387. 1203.   -217.0  0.4140   0.28
      0.14    4.80  231.5   10.0  292.9    9.1     0   0.00    47.  1006.      0 NAD-OS
      NoSubs      LR
6062  13  9 10 253 13  105.1  0.644  1.066  0.005  414. 1239.   -227.7  0.4140   0.28
      0.14    4.90  234.6   10.0  293.4    9.1     0   0.00    47.  1006.      0 NAD-OS
      NoSubs      LR
6063  13  9 10 253 14   98.1  0.678  1.061  0.005  437. 1337.   -284.8  0.4140   0.28
      0.14    5.20  227.1   10.0  293.6    9.1     0   0.00    52.  1006.      0 NAD-OS
      NoSubs      LR
6064  13  9 10 253 15   83.3  0.747  1.019  0.005  456. 1544.   -448.4  0.4140   0.28
      0.15    5.80  228.0   10.0  293.4    9.1     0   0.00    54.  1006.      0 NAD-OS
      NoSubs      LR
6065  13  9 10 253 16   61.2  0.718  0.928  0.005  469. 1463.   -542.6  0.4140   0.28
      0.16    5.60  221.6   10.0  292.9    9.1     0   0.00    60.  1006.      0 NAD-OS
      NoSubs      LR
6066  13  9 10 253 17   33.1  0.675  0.762  0.005  479. 1335.   -833.6  0.4140   0.28
      0.21    5.30  228.7   10.0  292.5    9.1     0   0.00    70.  1007.      0 NAD-OS
      NoSubs      LR
6067  13  9 10 253 18    5.8  0.642  0.427  0.005  480. 1239.  -4102.6  0.4140   0.28
      0.35    5.10  231.5   10.0  291.8    9.1     0   0.00    77.  1007.      4 NAD-OS
      NoSubs      LR
6068  13  9 10 253 19  -53.7  0.503 -9.000 -9.000 -999.  877.    213.0  0.4140   0.28
      1.00    4.30  235.4   10.0  291.2    9.1     0   0.00    80.  1008.      2 NAD-OS
      NoSubs      LR
6069  13  9 10 253 20  -52.1  0.519 -9.000 -9.000 -999.  897.    241.3  0.4140   0.28
      1.00    4.40  244.2   10.0  291.0    9.1     0   0.00    80.  1009.      4 NAD-OS
      NoSubs      LR
6070  13  9 10 253 21  -11.2  0.204 -9.000 -9.000 -999.  353.     68.8  0.0100   0.28
      1.00    3.90  252.5   10.0  290.9    9.1     0   0.00    80.  1009.     10 NAD-OS
      NoSubs      LR
6071  13  9 10 253 22  -13.2  0.242 -9.000 -9.000 -999.  287.     96.8  0.0100   0.28
      1.00    4.50  255.6   10.0  290.8    9.1     0   0.00    80.  1009.     10 NAD-OS
      NoSubs      LR
6072  13  9 10 253 23  -21.9  0.218 -9.000 -9.000 -999.  244.     42.4  0.0100   0.28
      1.00    4.40  252.0   10.0  290.9    9.1     0   0.00    80.  1009.      4 NAD-OS
      NoSubs      LR
6073  13  9 10 253 24  -46.5  0.434 -9.000 -9.000 -999.  687.    158.6  0.4140   0.28
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      1.00   3.80  250.8   10.0  290.9   9.1    0   0.00   80.  1009.     2 NAD-OS
      NoSubs    LR
6074  13  9 11 254  1  -18.0  0.219 -9.000 -9.000 -999.  290.    52.2  0.0100   0.28
      1.00   4.30  252.7   10.0  290.9   9.1    0   0.00   77.  1010.     7 NAD-OS
      NoSubs    LR
6075  13  9 11 254  2  -24.9  0.456 -9.000 -9.000 -999.  740.   343.4  0.4140   0.28
      1.00   3.80  250.0   10.0  290.9   9.1    0   0.00   77.  1010.    10 NAD-OS
      NoSubs    LR
6076  13  9 11 254  3  -24.2  0.443 -9.000 -9.000 -999.  709.   323.9  0.4140   0.28
      1.00   3.70  248.0   10.0  290.9   9.1    0   0.00   77.  1010.    10 NAD-OS
      NoSubs    LR
6077  13  9 11 254  4  -19.1  0.350 -9.000 -9.000 -999.  502.   201.4  0.4140   0.28
      1.00   3.00  243.1   10.0  290.9   9.1    0   0.00   75.  1010.    10 NAD-OS
      NoSubs    LR
6078  13  9 11 254  5  -16.1  0.294 -9.000 -9.000 -999.  385.   142.7  0.4140   0.28
      1.00   2.60  234.3   10.0  290.9   9.1    0   0.00   75.  1011.    10 NAD-OS
      NoSubs    LR
6079  13  9 11 254  6  -22.8  0.417 -9.000 -9.000 -999.  646.   286.3  0.4140   0.28
      1.00   3.50  251.2   10.0  290.9   9.1    0   0.00   75.  1012.    10 NAD-OS
      NoSubs    LR
6080  13  9 11 254  7   -7.7  0.327 -9.000 -9.000 -999.  453.   408.5  0.4140   0.28
      0.41   2.70  242.8   10.0  290.9   9.1    0   0.00   75.  1012.    10 NAD-OS
      NoSubs    LR
6081  13  9 11 254  8    6.1  0.333  0.237  0.031   79.  462.  -550.8  0.4140   0.28
      0.22   2.60  237.4   10.0  291.1   9.1    0   0.00   69.  1012.    10 NAD-OS
      NoSubs    LR
6082  13  9 11 254  9   13.3  0.387  0.539  0.033  423.  578.  -393.2  0.4140   0.28
      0.17   3.00  245.8   10.0  291.4   9.1    0   0.00   67.  1013.    10 NAD-OS
      NoSubs    LR
6083  13  9 11 254 10   65.2  0.237  1.045  0.034  632.  292.   -18.4  0.0100   0.28
      0.15   3.60  261.2   10.0  291.6   9.1    0   0.00   62.  1013.     7 NAD-OS
      NoSubs    LR
6084  13  9 11 254 11   95.0  0.221  1.263  0.034  767.  249.   -10.2  0.0100   0.28
      0.14   3.20  255.8   10.0  292.1   9.1    0   0.00   56.  1012.     0 NAD-OS
      NoSubs    LR
6085  13  9 11 254 12  103.7  0.458  1.306  0.033  777.  744.   -83.7  0.4140   0.28
      0.14   3.30  240.1   10.0  292.8   9.1    0   0.00   56.  1013.     0 NAD-OS
      NoSubs    LR
6086  13  9 11 254 13  105.0  0.493  1.317  0.025  787.  829.  -102.8  0.4140   0.28
      0.14   3.60  238.4   10.0  294.1   9.1    0   0.00   54.  1012.     4 NAD-OS
      NoSubs    LR
6087  13  9 11 254 14   97.8  0.514  1.291  0.013  795.  884.  -125.3  0.4140   0.28
      0.14   3.80  234.5   10.0  295.0   9.1    0   0.00   54.  1012.     0 NAD-OS
      NoSubs    LR
6088  13  9 11 254 15   82.9  0.545  1.225  0.007  800.  964.  -175.6  0.4140   0.28
      0.15   4.10  237.8   10.0  295.1   9.1    0   0.00   52.  1011.     0 NAD-OS
      NoSubs    LR
6089  13  9 11 254 16   60.8  0.527  1.106  0.010  803.  918.  -216.4  0.4140   0.28
      0.16   4.00  237.7   10.0  294.8   9.1    0   0.00   56.  1011.     0 NAD-OS
      NoSubs    LR
6090  13  9 11 254 17   32.6  0.517  0.900  0.012  805.  892.  -381.5  0.4140   0.28
      0.21   4.00  243.0   10.0  294.1   9.1    0   0.00   62.  1011.     0 NAD-OS
      NoSubs    LR
6091  13  9 11 254 18    1.6  0.466  0.332  0.030  805.  766. -5589.3  0.4140   0.28
      0.36   3.70  244.8   10.0  292.9   9.1    0   0.00   67.  1011.     0 NAD-OS
      NoSubs    LR
6092  13  9 11 254 19  -36.9  0.367 -9.000 -9.000 -999.  541.   120.7  0.4140   0.28
      1.00   3.30  231.5   10.0  291.4   9.1    0   0.00   77.  1012.     4 NAD-OS
      NoSubs    LR
6093  13  9 11 254 20  -18.4  0.336 -9.000 -9.000 -999.  468.   186.2  0.4140   0.28
      1.00   2.90  225.9   10.0  291.2   9.1    0   0.00   77.  1012.    10 NAD-OS
      NoSubs    LR
6094  13  9 11 254 21  -18.4  0.336 -9.000 -9.000 -999.  467.   186.1  0.4140   0.28
      1.00   2.90  227.3   10.0  291.0   9.1    0   0.00   77.  1012.    10 NAD-OS
      NoSubs    LR
6095  13  9 11 254 22  -15.3  0.280 -9.000 -9.000 -999.  357.   129.3  0.4140   0.28
      1.00   2.50  230.7   10.0  291.0   9.1    0   0.00   83.  1012.    10 NAD-OS
      NoSubs    LR
6096  13  9 11 254 23  -16.9  0.308 -9.000 -9.000 -999.  411.   156.7  0.4140   0.28
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      1.00    2.70  242.2   10.0  291.1    9.1     0   0.00    80.  1012.    10 NAD-OS
      NoSubs      LR
6097  13  9 11 254 24  -16.1  0.294 -9.000 -9.000 -999.  383.   142.8  0.4140   0.28
      1.00    2.60  235.2   10.0  291.1    9.1     0   0.00    80.  1012.    10 NAD-OS
      NoSubs      LR
6098  13  9 12 255  1  -12.9  0.236 -9.000 -9.000 -999.  276.    91.8  0.4140   0.28
      1.00    2.20  226.0   10.0  291.0    9.1     0   0.00    80.  1012.    10 NAD-OS
      NoSubs      LR
6099  13  9 12 255  2  -12.9  0.236 -9.000 -9.000 -999.  275.    91.9  0.4140   0.28
      1.00    2.20  248.6   10.0  291.1    9.1     0   0.00    83.  1012.    10 NAD-OS
      NoSubs      LR
6100  13  9 12 255  3  -12.1  0.221 -9.000 -9.000 -999.  249.    80.3  0.4140   0.28
      1.00    2.10  235.5   10.0  291.0    9.1     0   0.00    83.  1011.    10 NAD-OS
      NoSubs      LR
6101  13  9 12 255  4  -12.1  0.221 -9.000 -9.000 -999.  249.    80.2  0.4140   0.28
      1.00    2.10  232.3   10.0  290.9    9.1     0   0.00    83.  1011.    10 NAD-OS
      NoSubs      LR
6102  13  9 12 255  5   -9.3  0.170 -9.000 -9.000 -999.  169.    47.7  0.4140   0.28
      1.00    1.80  237.9   10.0  290.9    9.1     0   0.00    80.  1011.    10 NAD-OS
      NoSubs      LR
6103  13  9 12 255  6   -2.8  0.058 -9.000 -9.000 -999.   45.     6.3  0.0100   0.28
      1.00    2.00  268.5   10.0  290.9    9.1     0   0.00    86.  1012.    10 NAD-OS
      NoSubs      LR
6104  13  9 12 255  7   -2.2  0.087 -9.000 -9.000 -999.   61.    27.0  0.0100   0.28
      0.42    1.90  257.8   10.0  290.8    9.1     0   0.00    83.  1012.    10 NAD-OS
      NoSubs      LR
6105  13  9 12 255  8    5.9  0.226  0.335  0.005  231.  257.  -176.8  0.4140   0.28
      0.23    1.70  250.6   10.0  290.8    9.1     0   0.00    80.  1012.    10 NAD-OS
      NoSubs      LR
6106  13  9 12 255  9   13.1  0.138  0.477  0.005  297.  126.   -18.2  0.0100   0.28
      0.17    2.10  270.0   10.0  290.9    9.1     0   0.00    77.  1012.    10 NAD-OS
      NoSubs      LR
6107  13  9 12 255 10   19.0  0.163  0.581  0.009  373.  158.   -20.7  0.0100   0.28
      0.15    2.50  270.4   10.0  290.9    9.1     0   0.00    74.  1012.    10 NAD-OS
      NoSubs      LR
6108  13  9 12 255 11   96.2  0.154  1.189  0.031  630.  145.    -3.4  0.0100   0.28
      0.14    2.00  281.3   10.0  292.0    9.1     0   0.00    67.  1012.     2 NAD-OS
      NoSubs      LR
6109  13  9 12 255 12  103.2  0.161  1.296  0.031  762.  154.    -3.6  0.0100   0.28
      0.14    2.10  285.1   10.0  293.0    9.1     0   0.00    53.  1011.     0 NAD-OS
      NoSubs      LR
6110  13  9 12 255 13  104.4  0.166  1.321  0.030  797.  163.    -4.0  0.0100   0.28
      0.14    2.20  253.7   10.0  295.4    9.1     0   0.00    49.  1010.     0 NAD-OS
      NoSubs      LR
6111  13  9 12 255 14   97.5  0.389  1.308  0.029  826.  582.   -54.3  0.4140   0.28
      0.14    2.70  243.3   10.0  296.8    9.1     0   0.00    41.  1009.     0 NAD-OS
      NoSubs      LR
6112  13  9 12 255 15   83.0  0.396  1.247  0.029  842.  597.   -67.1  0.4140   0.28
      0.15    2.80  237.6   10.0  298.1    9.1     0   0.00    41.  1009.     0 NAD-OS
      NoSubs      LR
6113  13  9 12 255 16   60.8  0.399  1.128  0.028  850.  605.   -94.1  0.4140   0.28
      0.16    2.90  239.6   10.0  297.8    9.1     0   0.00    44.  1008.     0 NAD-OS
      NoSubs      LR
6114  13  9 12 255 17   32.3  0.410  0.915  0.028  852.  630.  -192.1  0.4140   0.28
      0.21    3.10  249.0   10.0  296.2    9.1     0   0.00    53.  1008.     0 NAD-OS
      NoSubs      LR
6115  13  9 12 255 18    1.1  0.262  0.294  0.028  852.  337. -1509.0  0.0100   0.28
      0.37    4.50  266.2   10.0  293.9    9.1     0   0.00    60.  1009.     0 NAD-OS
      NoSubs      LR
6116  13  9 12 255 19  -22.5  0.207 -9.000 -9.000 -999.  227.    35.3  0.0100   0.28
      1.00    4.30  272.1   10.0  291.9    9.1     0   0.00    70.  1009.     0 NAD-OS
      NoSubs      LR
6117  13  9 12 255 20  -10.0  0.093 -9.000 -9.000 -999.   76.     7.2  0.0100   0.28
      1.00    3.20  257.2   10.0  291.0    9.1     0   0.00    77.  1010.     0 NAD-OS
      NoSubs      LR
6118  13  9 12 255 21  -20.4  0.187 -9.000 -9.000 -999.  194.    28.7  0.4140   0.28
      1.00    2.30  231.0   10.0  290.5    9.1     0   0.00    83.  1010.     0 NAD-OS
      NoSubs      LR
6119  13  9 12 255 22  -12.5  0.126 -9.000 -9.000 -999.  108.    14.3  0.4140   0.28
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      1.00    2.00  229.0   10.0  289.9    9.1     0   0.00    83.  1010.     0 NAD-OS
      NoSubs     LR
6120  13  9 12 255 23  -20.4  0.186 -9.000 -9.000 -999.  192.    28.2  0.4140   0.28
      1.00    2.30  238.0   10.0  289.1    9.1     0   0.00    86.  1009.     0 NAD-OS
      NoSubs     LR
6121  13  9 12 255 24  -34.8  0.316 -9.000 -9.000 -999.  427.    81.7  0.4140   0.28
      1.00    3.00  239.1   10.0  288.8    9.1     0   0.00    86.  1009.     0 NAD-OS
      NoSubs     LR
6122  13  9 13 256  1  -33.1  0.300 -9.000 -9.000 -999.  395.    73.7  0.4140   0.28
      1.00    2.90  239.6   10.0  288.5    9.1     0   0.00    86.  1009.     0 NAD-OS
      NoSubs     LR
6123  13  9 13 256  2  -31.3  0.284 -9.000 -9.000 -999.  363.    65.9  0.4140   0.28
      1.00    2.80  232.3   10.0  288.2    9.1     0   0.00    86.  1009.     0 NAD-OS
      NoSubs     LR
6124  13  9 13 256  3  -29.4  0.267 -9.000 -9.000 -999.  332.    58.3  0.4140   0.28
      1.00    2.70  213.7   10.0  288.4    9.1     0   0.00    89.  1009.     0 NAD-OS
      NoSubs     LR
6125  13  9 13 256  4  -25.4  0.231 -9.000 -9.000 -999.  267.    43.5  0.4140   0.28
      1.00    2.50  221.5   10.0  288.5    9.1     0   0.00    86.  1009.     0 NAD-OS
      NoSubs     LR
6126  13  9 13 256  5  -12.5  0.126 -9.000 -9.000 -999.  112.    14.2  0.4140   0.28
      1.00    2.00  214.5   10.0  288.5    9.1     0   0.00    89.  1009.     0 NAD-OS
      NoSubs     LR
6127  13  9 13 256  6   -9.0  0.107 -9.000 -9.000 -999.   84.    12.2  0.4140   0.28
      1.00    1.70  221.1   10.0  288.4    9.1     0   0.00    89.  1009.     2 NAD-OS
      NoSubs     LR
6128  13  9 13 256  7   -7.1  0.243 -9.000 -9.000 -999.  287.   181.5  0.4140   0.28
      0.42    2.10  235.1   10.0  288.6    9.1     0   0.00    86.  1009.     2 NAD-OS
      NoSubs     LR
6129  13  9 13 256  8   27.1  0.361  0.628  0.035  329.  520.   -156.0  0.4140   0.28
      0.23    2.70  250.4   10.0  289.1    9.1     0   0.00    77.  1009.     2 NAD-OS
      NoSubs     LR
6130  13  9 13 256  9   54.2  0.213  0.890  0.029  468.  250.    -16.0  0.0100   0.28
      0.17    3.20  264.8   10.0  289.9    9.1     0   0.00    69.  1009.     0 NAD-OS
      NoSubs     LR
6131  13  9 13 256 10   77.6  0.207  1.087  0.037  595.  226.    -10.2  0.0100   0.28
      0.15    3.00  267.8   10.0  291.2    9.1     0   0.00    60.  1009.     0 NAD-OS
      NoSubs     LR
6132  13  9 13 256 11   94.1  0.237  1.169  0.037  611.  276.    -12.7  0.0100   0.28
      0.14    3.50  268.8   10.0  292.4    9.1     0   0.00    54.  1008.     0 NAD-OS
      NoSubs     LR
6133  13  9 13 256 12  103.0  0.183  1.216  0.036  627.  189.     -5.4  0.0100   0.28
      0.14    2.50  271.1   10.0  294.4    9.1     0   0.00    43.  1007.     0 NAD-OS
      NoSubs     LR
6134  13  9 13 256 13  104.0  0.211  1.231  0.035  644.  233.     -8.1  0.0100   0.28
      0.14    3.00  257.7   10.0  296.1    9.1     0   0.00    41.  1006.     0 NAD-OS
      NoSubs     LR
6135  13  9 13 256 14   97.2  0.422  1.218  0.034  667.  659.    -69.6  0.4140   0.28
      0.14    3.00  231.0   10.0  297.9    9.1     0   0.00    36.  1005.     0 NAD-OS
      NoSubs     LR
6136  13  9 13 256 15   82.1  0.510  1.170  0.025  700.  873.   -144.6  0.4140   0.28
      0.15    3.80  215.7   10.0  297.5    9.1     0   0.00    36.  1005.     0 NAD-OS
      NoSubs     LR
6137  13  9 13 256 16   59.8  0.468  1.065  0.032  723.  771.   -153.5  0.4140   0.28
      0.16    3.50  230.2   10.0  296.9    9.1     0   0.00    30.  1004.     0 NAD-OS
      NoSubs     LR
6138  13  9 13 256 17   31.5  0.398  0.864  0.033  734.  607.   -179.6  0.4140   0.28
      0.21    3.00  240.4   10.0  296.2    9.1     0   0.00    41.  1004.     0 NAD-OS
      NoSubs     LR
6139  13  9 13 256 18    0.3  0.390  0.191  0.033  732.  584.  -8888.0  0.4140   0.28
      0.37    3.10  224.0   10.0  293.9    9.1     0   0.00    50.  1004.     0 NAD-OS
      NoSubs     LR
6140  13  9 13 256 19  -29.1  0.268 -9.000 -9.000 -999.  343.    59.5  0.4140   0.28
      1.00    2.70  224.1   10.0  291.9    9.1     0   0.00    62.  1004.     0 NAD-OS
      NoSubs     LR
6141  13  9 13 256 20  -20.3  0.187 -9.000 -9.000 -999.  197.    28.8  0.4140   0.28
      1.00    2.30  227.0   10.0  290.9    9.1     0   0.00    72.  1005.     0 NAD-OS
      NoSubs     LR
6142  13  9 13 256 21  -13.7  0.132 -9.000 -9.000 -999.  116.    15.0  0.4140   0.28
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      1.00    2.10  230.9   10.0  289.9    9.1     0   0.00    74.  1005.     0 NAD-OS
      NoSubs     LR
6143  13  9 13 256 22  -11.3  0.119 -9.000 -9.000 -999.   99.    13.5  0.4140   0.28
      1.00    1.90  234.3   10.0  289.2    9.1     0   0.00    77.  1005.     0 NAD-OS
      NoSubs     LR
6144  13  9 13 256 23   -9.0  0.107 -9.000 -9.000 -999.   84.    12.1  0.4140   0.28
      1.00    1.70  231.0   10.0  288.8    9.1     0   0.00    80.  1005.     0 NAD-OS
      NoSubs     LR
6145  13  9 13 256 24   -8.0  0.100 -9.000 -9.000 -999.   76.    11.4  0.4140   0.28
      1.00    1.60  231.7   10.0  288.4    9.1     0   0.00    83.  1005.     0 NAD-OS
      NoSubs     LR
6146  13  9 14 257  1  -10.1  0.113 -9.000 -9.000 -999.   91.    12.8  0.4140   0.28
      1.00    1.80  233.4   10.0  288.1    9.1     0   0.00    83.  1005.     0 NAD-OS
      NoSubs     LR
6147  13  9 14 257  2  -13.8  0.132 -9.000 -9.000 -999.  115.    14.9  0.4140   0.28
      1.00    2.10  240.6   10.0  287.9    9.1     0   0.00    86.  1005.     0 NAD-OS
      NoSubs     LR
6148  13  9 14 257  3  -38.1  0.346 -9.000 -9.000 -999.  489.    97.7  0.4140   0.28
      1.00    3.20  238.8   10.0  287.6    9.1     0   0.00    89.  1005.     0 NAD-OS
      NoSubs     LR
6149  13  9 14 257  4  -33.0  0.300 -9.000 -9.000 -999.  396.    73.4  0.4140   0.28
      1.00    2.90  215.0   10.0  287.6    9.1     0   0.00    86.  1005.     0 NAD-OS
      NoSubs     LR
6150  13  9 14 257  5  -25.3  0.230 -9.000 -9.000 -999.  267.    43.2  0.4140   0.28
      1.00    2.50  228.2   10.0  287.6    9.1     0   0.00    89.  1005.     0 NAD-OS
      NoSubs     LR
6151  13  9 14 257  6  -15.1  0.138 -9.000 -9.000 -999.  127.    15.6  0.4140   0.28
      1.00    2.20  236.0   10.0  287.2    9.1     0   0.00    89.  1006.     0 NAD-OS
      NoSubs     LR
6152  13  9 14 257  7   -8.1  0.239 -9.000 -9.000 -999.  280.   150.2  0.4140   0.28
      0.42    2.10  230.5   10.0  287.4    9.1     0   0.00    86.  1006.     2 NAD-OS
      NoSubs     LR
6153  13  9 14 257  8   24.5  0.359  0.594  0.038  306.  517.   -169.8  0.4140   0.28
      0.23    2.70  243.7   10.0  288.4    9.1     0   0.00    79.  1007.     0 NAD-OS
      NoSubs     LR
6154  13  9 14 257  9   55.5  0.455  0.906  0.024  480.  736.   -152.2  0.4140   0.28
      0.17    3.40  247.9   10.0  289.4    9.1     0   0.00    72.  1007.     2 NAD-OS
      NoSubs     LR
6155  13  9 14 257 10   77.0  0.250  1.064  0.038  562.  338.    -18.2  0.0100   0.28
      0.15    3.80  258.4   10.0  290.4    9.1     0   0.00    67.  1007.     0 NAD-OS
      NoSubs     LR
6156  13  9 14 257 11   93.5  0.242  1.148  0.037  581.  286.    -13.6  0.0100   0.28
      0.14    3.60  255.8   10.0  292.0    9.1     0   0.00    62.  1006.     0 NAD-OS
      NoSubs     LR
6157  13  9 14 257 12  102.1  0.233  1.195  0.036  600.  269.    -11.1  0.0100   0.28
      0.14    3.40  262.1   10.0  293.0    9.1     0   0.00    56.  1006.     0 NAD-OS
      NoSubs     LR
6158  13  9 14 257 13  102.9  0.458  1.212  0.023  620.  744.    -83.7  0.4140   0.28
      0.14    3.30  251.9   10.0  294.1    9.1     0   0.00    51.  1005.     0 NAD-OS
      NoSubs     LR
6159  13  9 14 257 14   95.9  0.232  1.194  0.034  637.  318.    -11.6  0.0100   0.28
      0.14    3.40  255.1   10.0  295.1    9.1     0   0.00    49.  1005.     0 NAD-OS
      NoSubs     LR
6160  13  9 14 257 15   81.0  0.486  1.138  0.014  651.  814.   -127.3  0.4140   0.28
      0.15    3.60  243.4   10.0  295.9    9.1     0   0.00    50.  1004.     0 NAD-OS
      NoSubs     LR
6161  13  9 14 257 16   58.8  0.421  1.026  0.032  657.  660.   -113.9  0.4140   0.28
      0.16    3.10  238.2   10.0  296.1    9.1     0   0.00    51.  1004.     0 NAD-OS
      NoSubs     LR
6162  13  9 14 257 17   30.5  0.409  0.826  0.032  660.  629.   -201.2  0.4140   0.28
      0.21    3.10  232.7   10.0  295.8    9.1     0   0.00    54.  1004.     0 NAD-OS
      NoSubs     LR
6163  13  9 14 257 18   -1.4  0.388 -9.000 -9.000 -999.  580.   3756.2  0.4140   0.28
      0.38    3.10  225.9   10.0  293.9    9.1     0   0.00    60.  1004.     0 NAD-OS
      NoSubs     LR
6164  13  9 14 257 19  -37.6  0.347 -9.000 -9.000 -999.  492.    99.5  0.4140   0.28
      1.00    3.20  232.4   10.0  291.4    9.1     0   0.00    72.  1004.     0 NAD-OS
      NoSubs     LR
6165  13  9 14 257 20  -37.9  0.347 -9.000 -9.000 -999.  490.    98.7  0.4140   0.28
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      1.00    3.20  227.6   10.0  289.6    9.1     0   0.00    77.  1004.     0 NAD-OS
      NoSubs      LR
6166  13  9 14 257 21  -25.3  0.231 -9.000 -9.000 -999.  274.    43.7  0.4140   0.28
      1.00    2.50  236.3   10.0  289.0    9.1     0   0.00    77.  1005.     0 NAD-OS
      NoSubs      LR
6167  13  9 14 257 22  -32.9  0.300 -9.000 -9.000 -999.  395.    73.7  0.4140   0.28
      1.00    2.90  241.1   10.0  288.6    9.1     0   0.00    80.  1005.     0 NAD-OS
      NoSubs      LR
6168  13  9 14 257 23  -27.4  0.249 -9.000 -9.000 -999.  300.    50.8  0.4140   0.28
      1.00    2.60  228.4   10.0  288.1    9.1     0   0.00    83.  1005.     0 NAD-OS
      NoSubs      LR
6169  13  9 14 257 24  -20.3  0.185 -9.000 -9.000 -999.  192.    27.8  0.4140   0.28
      1.00    2.30  228.9   10.0  287.9    9.1     0   0.00    83.  1005.     0 NAD-OS
      NoSubs      LR
6170  13  9 15 258  1  -20.3  0.184 -9.000 -9.000 -999.  190.    27.7  0.4140   0.28
      1.00    2.30  232.8   10.0  287.8    9.1     0   0.00    83.  1005.     0 NAD-OS
      NoSubs      LR
6171  13  9 15 258  2  -13.8  0.132 -9.000 -9.000 -999.  115.    14.9  0.4140   0.28
      1.00    2.10  227.8   10.0  287.4    9.1     0   0.00    83.  1005.     0 NAD-OS
      NoSubs      LR
6172  13  9 15 258  3  -25.4  0.230 -9.000 -9.000 -999.  265.    43.2  0.4140   0.28
      1.00    2.50  226.5   10.0  287.5    9.1     0   0.00    83.  1006.     0 NAD-OS
      NoSubs      LR
6173  13  9 15 258  4  -27.5  0.249 -9.000 -9.000 -999.  299.    50.6  0.4140   0.28
      1.00    2.60  221.6   10.0  287.4    9.1     0   0.00    83.  1006.     0 NAD-OS
      NoSubs      LR
6174  13  9 15 258  5  -31.3  0.284 -9.000 -9.000 -999.  363.    65.6  0.4140   0.28
      1.00    2.80  218.8   10.0  287.4    9.1     0   0.00    83.  1006.     0 NAD-OS
      NoSubs      LR
6175  13  9 15 258  6  -16.4  0.152 -9.000 -9.000 -999.  153.    19.1  0.4140   0.28
      1.00    2.20  209.5   10.0  287.4    9.1     0   0.00    83.  1007.     2 NAD-OS
      NoSubs      LR
6176  13  9 15 258  7   -5.6  0.262 -9.000 -9.000 -999.  322.   285.9  0.4140   0.28
      0.43    2.20  228.0   10.0  287.9    9.1     0   0.00    80.  1007.     4 NAD-OS
      NoSubs      LR
6177  13  9 15 258  8   26.1  0.372  0.703  0.026  478.  544.   -176.8  0.4140   0.28
      0.23    2.80  231.3   10.0  288.9    9.1     0   0.00    72.  1007.     2 NAD-OS
      NoSubs      LR
6178  13  9 15 258  9   53.3  0.442  0.942  0.005  564.  706.   -146.0  0.4140   0.28
      0.17    3.30  249.5   10.0  290.2    9.1     0   0.00    65.  1008.     0 NAD-OS
      NoSubs      LR
6179  13  9 15 258 10   76.8  0.223  1.076  0.025  584.  299.    -12.9  0.0100   0.28
      0.15    3.30  259.2   10.0  291.8    9.1     0   0.00    54.  1008.     0 NAD-OS
      NoSubs      LR
6180  13  9 15 258 11   93.4  0.421  1.159  0.010  600.  656.    -72.0  0.4140   0.28
      0.14    3.00  244.3   10.0  294.1    9.1     0   0.00    45.  1008.     0 NAD-OS
      NoSubs      LR
6181  13  9 15 258 12  102.2  0.435  1.203  0.006  613.  689.    -72.4  0.4140   0.28
      0.14    3.10  240.9   10.0  295.9    9.1     0   0.00    44.  1008.     0 NAD-OS
      NoSubs      LR
6182  13  9 15 258 13  103.1  0.435  1.213  0.006  622.  690.    -71.9  0.4140   0.28
      0.14    3.10  236.1   10.0  297.4    9.1     0   0.00    41.  1007.     0 NAD-OS
      NoSubs      LR
6183  13  9 15 258 14   95.9  0.456  1.189  0.005  630.  739.    -88.8  0.4140   0.28
      0.14    3.30  238.8   10.0  298.0    9.1     0   0.00    38.  1007.     0 NAD-OS
      NoSubs      LR
6184  13  9 15 258 15   80.9  0.418  1.127  0.013  635.  649.    -80.8  0.4140   0.28
      0.15    3.00  245.7   10.0  298.4    9.1     0   0.00    37.  1006.     0 NAD-OS
      NoSubs      LR
6185  13  9 15 258 16   58.4  0.410  1.012  0.017  637.  630.   -105.7  0.4140   0.28
      0.17    3.00  247.0   10.0  297.6    9.1     0   0.00    39.  1006.     0 NAD-OS
      NoSubs      LR
6186  13  9 15 258 17   30.0  0.374  0.811  0.017  638.  550.   -156.7  0.4140   0.28
      0.22    2.80  249.4   10.0  297.0    9.1     0   0.00    44.  1006.     0 NAD-OS
      NoSubs      LR
6187  13  9 15 258 18   -1.8  0.217 -9.000 -9.000 -999.  260.    499.4  0.0100   0.28
      0.39    3.80  264.6   10.0  295.2    9.1     0   0.00    52.  1007.     0 NAD-OS
      NoSubs      LR
6188  13  9 15 258 19  -19.9  0.184 -9.000 -9.000 -999.  190.    28.2  0.0100   0.28
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      1.00    4.00  274.6   10.0  293.1    9.1     0   0.00    64.  1007.      0 NAD-OS
      NoSubs      LR
6189  13  9 15 258 20  -24.8  0.228 -9.000 -9.000 -999.  261.    42.9  0.0100   0.28
      1.00    4.60  272.0   10.0  291.8    9.1     0   0.00    72.  1008.      0 NAD-OS
      NoSubs      LR
6190  13  9 15 258 21  -10.0  0.093 -9.000 -9.000 -999.   83.     7.2  0.0100   0.28
      1.00    3.20  275.7   10.0  291.4    9.1     0   0.00    80.  1008.      0 NAD-OS
      NoSubs      LR
6191  13  9 15 258 22   -8.2  0.084 -9.000 -9.000 -999.   58.     6.5  0.0100   0.28
      1.00    2.90  261.2   10.0  291.2    9.1     0   0.00    80.  1008.      0 NAD-OS
      NoSubs      LR
6192  13  9 15 258 23  -11.2  0.119 -9.000 -9.000 -999.   99.    13.6  0.4140   0.28
      1.00    1.90  235.0   10.0  291.1    9.1     0   0.00    86.  1008.      0 NAD-OS
      NoSubs      LR
6193  13  9 15 258 24  -10.1  0.113 -9.000 -9.000 -999.   91.    12.9  0.4140   0.28
      1.00    1.80  219.9   10.0  290.6    9.1     0   0.00    86.  1008.      0 NAD-OS
      NoSubs      LR
6194  13  9 16 259  1   -9.0  0.107 -9.000 -9.000 -999.   84.    12.1  0.4140   0.28
      1.00    1.70  214.7   10.0  290.5    9.1     0   0.00    83.  1008.      0 NAD-OS
      NoSubs      LR
6195  13  9 16 259  2   -9.0  0.107 -9.000 -9.000 -999.   84.    12.1  0.4140   0.28
      1.00    1.70  218.1   10.0  290.4    9.1     0   0.00    86.  1008.      0 NAD-OS
      NoSubs      LR
6196  13  9 16 259  3   -5.3  0.082 -9.000 -9.000 -999.   56.     9.3  0.4140   0.28
      1.00    1.30  216.6   10.0  289.6    9.1     0   0.00    86.  1008.      0 NAD-OS
      NoSubs      LR
6197  13  9 16 259  4   -8.0  0.100 -9.000 -9.000 -999.   76.    11.4  0.4140   0.28
      1.00    1.60  223.5   10.0  289.4    9.1     0   0.00    89.  1008.      0 NAD-OS
      NoSubs      LR
6198  13  9 16 259  5   -7.0  0.094 -9.000 -9.000 -999.   69.    10.7  0.4140   0.28
      1.00    1.50  230.0   10.0  289.1    9.1     0   0.00    89.  1008.      0 NAD-OS
      NoSubs      LR
6199  13  9 16 259  6   -6.1  0.088 -9.000 -9.000 -999.   63.    10.1  0.4140   0.28
      1.00    1.40  217.4   10.0  288.8    9.1     0   0.00    89.  1009.      2 NAD-OS
      NoSubs      LR
6200  13  9 16 259  7   -3.1  0.082 -9.000 -9.000 -999.   56.    15.6  0.4140   0.28
      0.43    1.30  238.8   10.0  288.9    9.1     0   0.00    86.  1009.      2 NAD-OS
      NoSubs      LR
6201  13  9 16 259  8   23.8  0.267  0.644  0.014  402.  331.   -71.8  0.4140   0.28
      0.23    1.90  237.4   10.0  289.8    9.1     0   0.00    77.  1009.      0 NAD-OS
      NoSubs      LR
6202  13  9 16 259  9   53.0  0.147  0.859  0.014  431.  143.    -5.4  0.0100   0.28
      0.17    2.00  272.1   10.0  291.0    9.1     0   0.00    70.  1009.      0 NAD-OS
      NoSubs      LR
6203  13  9 16 259 10   76.5  0.179  0.999  0.014  470.  182.    -6.8  0.0100   0.28
      0.15    2.50  277.8   10.0  292.6    9.1     0   0.00    63.  1009.      0 NAD-OS
      NoSubs      LR
6204  13  9 16 259 11   92.8  0.159  1.121  0.015  547.  152.    -3.9  0.0100   0.28
      0.14    2.10  265.3   10.0  294.0    9.1     0   0.00    50.  1009.      0 NAD-OS
      NoSubs      LR
6205  13  9 16 259 12  101.5  0.160  1.236  0.014  670.  154.    -3.7  0.0100   0.28
      0.14    2.10  271.8   10.0  295.2    9.1     0   0.00    44.  1008.      0 NAD-OS
      NoSubs      LR
6206  13  9 16 259 13  102.6  0.312  1.279  0.016  734.  418.   -26.5  0.4140   0.28
      0.14    2.00  248.8   10.0  297.8    9.1     0   0.00    37.  1007.      0 NAD-OS
      NoSubs      LR
6207  13  9 16 259 14   95.7  0.154  1.278  0.016  784.  164.    -3.4  0.0100   0.28
      0.14    2.00  264.3   10.0  299.5    9.1     0   0.00    32.  1006.      0 NAD-OS
      NoSubs      LR
6208  13  9 16 259 15   80.6  0.417  1.221  0.016  811.  647.   -81.0  0.4140   0.28
      0.15    3.00  244.5   10.0  299.9    9.1     0   0.00    30.  1006.      0 NAD-OS
      NoSubs      LR
6209  13  9 16 259 16   58.0  0.456  1.100  0.016  823.  738.  -146.4  0.4140   0.28
      0.17    3.40  239.6   10.0  299.0    9.1     0   0.00    35.  1005.      0 NAD-OS
      NoSubs      LR
6210  13  9 16 259 17   29.2  0.200  0.877  0.016  828.  289.   -24.5  0.0100   0.28
      0.22    3.10  253.8   10.0  297.4    9.1     0   0.00    38.  1005.      0 NAD-OS
      NoSubs      LR
6211  13  9 16 259 18   -5.6  0.396 -9.000 -9.000 -999.  597.   985.3  0.4140   0.28
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      0.39    3.20   251.3    10.0   295.9     9.1      0    0.00     43.   1005.      0 NAD-OS
      NoSubs      LR
6212  13  9 16 259 19  -25.1  0.233 -9.000 -9.000 -999.  290.     45.2  0.4140   0.28
      1.00    2.50   232.8    10.0   293.8     9.1      0    0.00     62.   1005.      0 NAD-OS
      NoSubs      LR
6213  13  9 16 259 20  -25.2  0.232 -9.000 -9.000 -999.  269.     44.7  0.4140   0.28
      1.00    2.50   220.0    10.0   292.4     9.1      0    0.00     72.   1006.      0 NAD-OS
      NoSubs      LR
6214  13  9 16 259 21  -20.4  0.188 -9.000 -9.000 -999.  195.     29.0  0.4140   0.28
      1.00    2.30   222.0    10.0   291.5     9.1      0    0.00     74.   1006.      0 NAD-OS
      NoSubs      LR
6215  13  9 16 259 22  -25.3  0.232 -9.000 -9.000 -999.  268.     44.2  0.4140   0.28
      1.00    2.50   211.7    10.0   290.6     9.1      0    0.00     77.   1007.      0 NAD-OS
      NoSubs      LR
6216  13  9 16 259 23  -34.6  0.316 -9.000 -9.000 -999.  427.     82.2  0.4140   0.28
      1.00    3.00   219.4    10.0   289.9     9.1      0    0.00     79.   1007.      0 NAD-OS
      NoSubs      LR
6217  13  9 16 259 24  -31.2  0.284 -9.000 -9.000 -999.  364.     66.2  0.4140   0.28
      1.00    2.80   217.8    10.0   289.1     9.1      0    0.00     83.   1007.      0 NAD-OS
      NoSubs      LR
6218  13  9 17 260  1  -29.3  0.267 -9.000 -9.000 -999.  332.     58.6  0.4140   0.28
      1.00    2.70   210.4    10.0   289.1     9.1      0    0.00     83.   1007.      0 NAD-OS
      NoSubs      LR
6219  13  9 17 260  2  -32.9  0.300 -9.000 -9.000 -999.  395.     73.9  0.4140   0.28
      1.00    2.90   210.2    10.0   288.9     9.1      0    0.00     83.   1007.      0 NAD-OS
      NoSubs      LR
6220  13  9 17 260  3  -29.3  0.267 -9.000 -9.000 -999.  332.     58.5  0.4140   0.28
      1.00    2.70   216.0    10.0   288.8     9.1      0    0.00     83.   1007.      0 NAD-OS
      NoSubs      LR
6221  13  9 17 260  4  -34.7  0.316 -9.000 -9.000 -999.  426.     81.8  0.4140   0.28
      1.00    3.00   211.2    10.0   288.9     9.1      0    0.00     83.   1007.      0 NAD-OS
      NoSubs      LR
6222  13  9 17 260  5  -20.3  0.185 -9.000 -9.000 -999.  202.     28.0  0.4140   0.28
      1.00    2.30   210.4    10.0   288.5     9.1      0    0.00     86.   1007.      0 NAD-OS
      NoSubs      LR
6223  13  9 17 260  6  -29.4  0.267 -9.000 -9.000 -999.  332.     58.4  0.4140   0.28
      1.00    2.70   204.7    10.0   288.4     9.1      0    0.00     80.   1007.      0 NAD-OS
      NoSubs      LR
6224  13  9 17 260  7  -16.8  0.308 -9.000 -9.000 -999.  411.    156.8  0.4140   0.28
      0.44    2.70   221.3    10.0   288.9     9.1      0    0.00     77.   1008.      0 NAD-OS
      NoSubs      LR
6225  13  9 17 260  8   23.5  0.477  0.635  0.006  392.  791.   -416.0  0.4140   0.28
      0.23    3.70   234.4    10.0   290.2     9.1      0    0.00     69.   1008.      0 NAD-OS
      NoSubs      LR
6226  13  9 17 260  9   52.7  0.465  0.898  0.006  494.  762.   -172.1  0.4140   0.28
      0.17    3.50   241.6    10.0   291.9     9.1      0    0.00     52.   1008.      0 NAD-OS
      NoSubs      LR
6227  13  9 17 260 10   76.2  0.450  1.036  0.006  525.  726.   -107.7  0.4140   0.28
      0.15    3.30   249.9    10.0   293.5     9.1      0    0.00     43.   1008.      0 NAD-OS
      NoSubs      LR
6228  13  9 17 260 11   92.5  0.501  1.130  0.006  561.  851.   -122.3  0.4140   0.28
      0.14    3.70   250.9    10.0   294.9     9.1      0    0.00     39.   1008.      0 NAD-OS
      NoSubs      LR
6229  13  9 17 260 12  100.9  0.287  1.188  0.013  598.  411.    -21.0  0.0100   0.28
      0.14    4.40   253.3    10.0   295.2     9.1      0    0.00     38.   1008.      0 NAD-OS
      NoSubs      LR
6230  13  9 17 260 13  101.3  0.341  1.212  0.013  632.  478.    -35.2  0.0100   0.28
      0.14    5.40   259.8    10.0   295.0     9.1      0    0.00     36.   1007.      0 NAD-OS
      NoSubs      LR
6231  13  9 17 260 14   93.8  0.286  1.190  0.012  646.  368.    -22.3  0.0100   0.28
      0.14    4.40   254.6    10.0   294.8     9.1      0    0.00     35.   1007.      0 NAD-OS
      NoSubs      LR
6232  13  9 17 260 15   78.6  0.532  1.127  0.007  655.  931.   -172.0  0.4140   0.28
      0.15    4.00   245.3    10.0   294.9     9.1      0    0.00     36.   1007.      0 NAD-OS
      NoSubs      LR
6233  13  9 17 260 16   56.2  0.502  1.011  0.006  661.  854.   -201.7  0.4140   0.28
      0.17    3.80   238.2    10.0   295.1     9.1      0    0.00     39.   1007.      0 NAD-OS
      NoSubs      LR
6234  13  9 17 260 17   27.8  0.479  0.801  0.006  664.  797.   -354.8  0.4140   0.28
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      0.22    3.70  243.1   10.0  295.0    9.1     0   0.00    44.  1007.     0 NAD-OS
      NoSubs     LR
6235  13  9 17 260 18   -7.0  0.301 -9.000 -9.000 -999.  422.   350.0  0.4140   0.28
      0.40    2.50  230.3   10.0  294.4    9.1     0   0.00    48.  1007.     0 NAD-OS
      NoSubs     LR
6236  13  9 17 260 19  -20.4  0.189 -9.000 -9.000 -999.  206.    29.7  0.4140   0.28
      1.00    2.30  244.7   10.0  293.4    9.1     0   0.00    54.  1008.     0 NAD-OS
      NoSubs     LR
6237  13  9 17 260 20  -20.4  0.188 -9.000 -9.000 -999.  196.    29.4  0.4140   0.28
      1.00    2.30  243.6   10.0  292.8    9.1     0   0.00    62.  1008.     0 NAD-OS
      NoSubs     LR
6238  13  9 17 260 21  -20.4  0.188 -9.000 -9.000 -999.  195.    29.2  0.4140   0.28
      1.00    2.30  223.7   10.0  291.9    9.1     0   0.00    62.  1009.     0 NAD-OS
      NoSubs     LR
6239  13  9 17 260 22  -11.3  0.119 -9.000 -9.000 -999.  100.    13.6  0.4140   0.28
      1.00    1.90  225.7   10.0  291.4    9.1     0   0.00    69.  1009.     0 NAD-OS
      NoSubs     LR
6240  13  9 17 260 23  -12.5  0.126 -9.000 -9.000 -999.  107.    14.3  0.4140   0.28
      1.00    2.00  225.6   10.0  290.9    9.1     0   0.00    62.  1009.     0 NAD-OS
      NoSubs     LR
6241  13  9 17 260 24  -11.3  0.119 -9.000 -9.000 -999.   99.    13.6  0.4140   0.28
      1.00    1.90  244.5   10.0  290.9    9.1     0   0.00    57.  1009.     0 NAD-OS
      NoSubs     LR
6242  13  9 18 261  1   -5.2  0.067 -9.000 -9.000 -999.   42.     5.1  0.0100   0.28
      1.00    2.30  272.8   10.0  290.9    9.1     0   0.00    71.  1009.     0 NAD-OS
      NoSubs     LR
6243  13  9 18 261  2   -2.5  0.046 -9.000 -9.000 -999.   24.     3.6  0.0100   0.28
      1.00    1.60  272.2   10.0  290.4    9.1     0   0.00    71.  1009.     0 NAD-OS
      NoSubs     LR
6244  13  9 18 261  3   -4.3  0.061 -9.000 -9.000 -999.   36.     4.7  0.0100   0.28
      1.00    2.10  264.9   10.0  290.1    9.1     0   0.00    77.  1009.     0 NAD-OS
      NoSubs     LR
6245  13  9 18 261  4   -3.9  0.058 -9.000 -9.000 -999.   33.     4.5  0.0100   0.28
      1.00    2.00  263.7   10.0  289.8    9.1     0   0.00    80.  1009.     0 NAD-OS
      NoSubs     LR
6246  13  9 18 261  5   -2.8  0.049 -9.000 -9.000 -999.   26.     3.8  0.0100   0.28
      1.00    1.70  266.2   10.0  289.4    9.1     0   0.00    79.  1009.     0 NAD-OS
      NoSubs     LR
6247  13  9 18 261  6   -6.1  0.088 -9.000 -9.000 -999.   63.    10.0  0.4140   0.28
      1.00    1.40  205.0   10.0  288.2    9.1     0   0.00    80.  1010.     0 NAD-OS
      NoSubs     LR
6248  13  9 18 261  7   -2.7  0.066 -9.000 -9.000 -999.   41.     9.7  0.2660   0.28
      0.44    1.20  183.6   10.0  287.9    9.1     0   0.00    74.  1010.     0 NAD-OS
      NoSubs     LR
6249  13  9 18 261  8   22.9  0.210  0.427  0.014  122.  231.   -36.5  0.4140   0.28
      0.23    1.40  195.4   10.0  289.6    9.1     0   0.00    66.  1010.     0 NAD-OS
      NoSubs     LR
6250  13  9 18 261  9   52.1  0.124  0.729  0.014  268.  107.    -3.3  0.0100   0.28
      0.17    1.60  266.4   10.0  291.4    9.1     0   0.00    48.  1010.     0 NAD-OS
      NoSubs     LR
6251  13  9 18 261 10   75.5  0.151  0.942  0.014  399.  140.    -4.1  0.0100   0.28
      0.15    2.00  272.9   10.0  292.6    9.1     0   0.00    31.  1010.     0 NAD-OS
      NoSubs     LR
6252  13  9 18 261 11   91.8  0.170  1.040  0.012  441.  169.    -4.8  0.0100   0.28
      0.14    2.30  271.6   10.0  294.2    9.1     0   0.00    27.  1009.     0 NAD-OS
      NoSubs     LR
6253  13  9 18 261 12  100.5  0.188  1.105  0.010  484.  196.    -6.0  0.0100   0.28
      0.14    2.60  271.0   10.0  296.0    9.1     0   0.00    24.  1009.     0 NAD-OS
      NoSubs     LR
6254  13  9 18 261 13  101.7  0.166  1.141  0.009  524.  162.    -4.0  0.0100   0.28
      0.14    2.20  265.3   10.0  299.1    9.1     0   0.00    21.  1008.     0 NAD-OS
      NoSubs     LR
6255  13  9 18 261 14   94.6  0.433  1.138  0.005  559.  684.   -77.1  0.4140   0.28
      0.14    3.10  241.0   10.0  300.4    9.1     0   0.00    17.  1007.     0 NAD-OS
      NoSubs     LR
6256  13  9 18 261 15   79.2  0.440  1.100  0.005  603.  700.   -96.4  0.4140   0.28
      0.15    3.20  243.6   10.0  300.2    9.1     0   0.00    18.  1006.     0 NAD-OS
      NoSubs     LR
6257  13  9 18 261 16   56.6  0.202  0.999  0.005  633.  278.   -13.1  0.0100   0.28
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      0.17    3.00  253.1   10.0  299.6    9.1     0   0.00    26.  1007.     0 NAD-OS
      NoSubs     LR
6258  13  9 18 261 17   28.0  0.194  0.796  0.005  647.  206.   -23.5  0.0100  0.28
      0.22    3.00  259.4   10.0  299.0    9.1     0   0.00    28.  1007.     0 NAD-OS
      NoSubs     LR
6259  13  9 18 261 18   -4.4  0.180 -9.000 -9.000 -999.  183.   118.6  0.0100  0.28
      0.41    3.30  260.4   10.0  297.1    9.1     0   0.00    33.  1007.     0 NAD-OS
      NoSubs     LR
6260  13  9 18 261 19  -13.6  0.132 -9.000 -9.000 -999.  115.    15.1  0.4140  0.28
      1.00    2.10  243.3   10.0  294.8    9.1     0   0.00    36.  1007.     0 NAD-OS
      NoSubs     LR
6261  13  9 18 261 20   -2.5  0.057 -9.000 -9.000 -999.   35.     6.5  0.4140  0.28
      1.00    0.90  229.0   10.0  293.4    9.1     0   0.00    38.  1008.     0 NAD-OS
      NoSubs     LR
6262  13  9 18 261 21   -4.5  0.075 -9.000 -9.000 -999.   50.     8.6  0.4140  0.28
      1.00    1.20  213.3   10.0  292.8    9.1     0   0.00    42.  1008.     0 NAD-OS
      NoSubs     LR
6263  13  9 18 261 22   -2.6  0.055 -9.000 -9.000 -999.   31.     5.9  0.2660  0.28
      1.00    1.00  154.3   10.0  291.9    9.1     0   0.00    51.  1008.     0 NAD-OS
      NoSubs     LR
6264  13  9 18 261 23   -2.5  0.057 -9.000 -9.000 -999.   32.     6.4  0.4140  0.28
      1.00    0.90  222.7   10.0  290.6    9.1     0   0.00    47.  1008.     0 NAD-OS
      NoSubs     LR
6265  13  9 18 261 24   -2.6  0.055 -9.000 -9.000 -999.   31.     5.9  0.2660  0.28
      1.00    1.00  190.0   10.0  289.8    9.1     0   0.00    53.  1008.     0 NAD-OS
      NoSubs     LR
6266  13  9 19 262  1   -0.5  0.025 -9.000 -9.000 -999.   10.     2.8  0.4140  0.28
      1.00    0.40  242.8   10.0  289.0    9.1     0   0.00    66.  1008.     0 NAD-OS
      NoSubs     LR
6267  13  9 19 262  2   -0.4  0.022 -9.000 -9.000 -999.    8.     2.3  0.2660  0.28
      1.00    0.40  184.5   10.0  289.0    9.1     0   0.00    66.  1007.     0 NAD-OS
      NoSubs     LR
6268  13  9 19 262  3   -2.0  0.050 -9.000 -9.000 -999.   27.     5.7  0.4140  0.28
      1.00    0.80  224.9   10.0  288.4    9.1     0   0.00    71.  1007.     0 NAD-OS
      NoSubs     LR
6269  13  9 19 262  4   -1.1  0.038 -9.000 -9.000 -999.   18.     4.3  0.4140  0.28
      1.00    0.60  192.7   10.0  288.0    9.1     0   0.00    64.  1007.     0 NAD-OS
      NoSubs     LR
6270  13  9 19 262  5   -2.0  0.050 -9.000 -9.000 -999.   27.     5.7  0.4140  0.28
      1.00    0.80  206.5   10.0  287.1    9.1     0   0.00    71.  1007.     0 NAD-OS
      NoSubs     LR
6271  13  9 19 262  6   -3.7  0.066 -9.000 -9.000 -999.   41.     7.0  0.2660  0.28
      1.00    1.20  178.2   10.0  286.9    9.1     0   0.00    71.  1008.     0 NAD-OS
      NoSubs     LR
6272  13  9 19 262  7    9.3 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.3130  0.28
      0.45    0.00    0.0   10.0  287.4    9.1     0   0.00    66.  1008.     0 NAD-OS
      NoSubs     LR
6273  13  9 19 262  8   22.3  0.153  0.446  0.022  143.  144.   -14.5  0.4140  0.28
      0.24    0.90  237.8   10.0  289.1    9.1     0   0.00    51.  1008.     0 NAD-OS
      NoSubs     LR
6274  13  9 19 262  9   51.4  0.106  0.635  0.021  179.   84.    -2.1  0.0100  0.28
      0.17    1.30  283.4   10.0  290.2    9.1     0   0.00    40.  1008.     0 NAD-OS
      NoSubs     LR
6275  13  9 19 262 10   74.6  0.122  0.807  0.020  253.  102.    -2.2  0.0100  0.28
      0.15    1.50  286.9   10.0  290.9    9.1     0   0.00    36.  1008.     0 NAD-OS
      NoSubs     LR
6276  13  9 19 262 11   90.9  0.124  0.925  0.017  313.  105.    -1.9  0.0100  0.28
      0.15    1.50  290.6   10.0  292.4    9.1     0   0.00    31.  1008.     0 NAD-OS
      NoSubs     LR
6277  13  9 19 262 12   99.5  0.113  1.004  0.015  366.   92.    -1.3  0.0100  0.28
      0.14    1.30  287.7   10.0  294.1    9.1     0   0.00    20.  1007.     0 NAD-OS
      NoSubs     LR
6278  13  9 19 262 13  100.3  0.113  1.057  0.013  422.   92.    -1.3  0.0100  0.28
      0.14    1.30  279.5   10.0  295.9    9.1     0   0.00    17.  1006.     0 NAD-OS
      NoSubs     LR
6279  13  9 19 262 14   93.6  0.107  1.080  0.011  482.   84.    -1.2  0.0100  0.28
      0.14    1.20  278.6   10.0  299.4    9.1     0   0.00    15.  1005.     0 NAD-OS
      NoSubs     LR
6280  13  9 19 262 15   79.0  0.111  1.077  0.010  567.   89.    -1.5  0.0100  0.28
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      0.15    1.30  262.9   10.0  301.9    9.1     0   0.00    14.  1005.     0 NAD-OS
      NoSubs     LR
6281  13  9 19 262 16   56.8  0.364  0.976  0.009  587.  526.   -75.9  0.4140   0.28
      0.17    2.60  242.3   10.0  303.0    9.1     0   0.00    11.  1004.     0 NAD-OS
      NoSubs     LR
6282  13  9 19 262 17   28.1  0.293  0.774  0.009  591.  383.   -79.7  0.4140   0.28
      0.23    2.10  248.4   10.0  302.5    9.1     0   0.00    20.  1004.     0 NAD-OS
      NoSubs     LR
6283  13  9 19 262 18   -4.8  0.206 -9.000 -9.000 -999.  228.   165.1  0.4140   0.28
      0.42    1.80  239.9   10.0  300.8    9.1     0   0.00    19.  1004.     0 NAD-OS
      NoSubs     LR
6284  13  9 19 262 19   -3.8  0.058 -9.000 -9.000 -999.   65.     4.5  0.0100   0.28
      1.00    2.00  265.5   10.0  297.1    9.1     0   0.00    25.  1004.     0 NAD-OS
      NoSubs     LR
6285  13  9 19 262 20   -4.3  0.061 -9.000 -9.000 -999.   36.     4.7  0.0100   0.28
      1.00    2.10  257.5   10.0  293.4    9.1     0   0.00    44.  1005.     0 NAD-OS
      NoSubs     LR
6286  13  9 19 262 21   -1.6  0.038 -9.000 -9.000 -999.   18.     2.9  0.0100   0.28
      1.00    1.30  252.7   10.0  291.9    9.1     0   0.00    44.  1005.     0 NAD-OS
      NoSubs     LR
6287  13  9 19 262 22   -2.5  0.057 -9.000 -9.000 -999.   32.     6.4  0.4140   0.28
      1.00    0.90  201.2   10.0  291.1    9.1     0   0.00    53.  1005.     0 NAD-OS
      NoSubs     LR
6288  13  9 19 262 23   -3.8  0.069 -9.000 -9.000 -999.   44.     7.8  0.4140   0.28
      1.00    1.10  214.1   10.0  289.9    9.1     0   0.00    69.  1005.     0 NAD-OS
      NoSubs     LR
6289  13  9 19 262 24   -2.5  0.057 -9.000 -9.000 -999.   32.     6.4  0.4140   0.28
      1.00    0.90  216.3   10.0  288.4    9.1     0   0.00    77.  1005.     0 NAD-OS
      NoSubs     LR
6290  13  9 20 263  1   -3.7  0.066 -9.000 -9.000 -999.   41.     7.0  0.2660   0.28
      1.00    1.20  158.4   10.0  287.1    9.1     0   0.00    80.  1005.     0 NAD-OS
      NoSubs     LR
6291  13  9 20 263  2   -7.0  0.094 -9.000 -9.000 -999.   69.    10.7  0.4140   0.28
      1.00    1.50  223.7   10.0  287.6    9.1     0   0.00    74.  1005.     0 NAD-OS
      NoSubs     LR
6292  13  9 20 263  3   -9.0  0.107 -9.000 -9.000 -999.   84.    12.1  0.4140   0.28
      1.00    1.70  212.5   10.0  287.2    9.1     0   0.00    66.  1005.     0 NAD-OS
      NoSubs     LR
6293  13  9 20 263  4   -9.0  0.107 -9.000 -9.000 -999.   84.    12.1  0.4140   0.28
      1.00    1.70  220.8   10.0  286.9    9.1     0   0.00    71.  1005.     0 NAD-OS
      NoSubs     LR
6294  13  9 20 263  5  -11.3  0.119 -9.000 -9.000 -999.   99.    13.5  0.4140   0.28
      1.00    1.90  221.8   10.0  286.8    9.1     0   0.00    74.  1006.     0 NAD-OS
      NoSubs     LR
6295  13  9 20 263  6   -3.1  0.063 -9.000 -9.000 -999.   38.     7.1  0.4140   0.28
      1.00    1.00  205.4   10.0  286.2    9.1     0   0.00    83.  1006.     0 NAD-OS
      NoSubs     LR
6296  13  9 20 263  7   -5.4  0.094 -9.000 -9.000 -999.   69.    14.0  0.4140   0.28
      0.45    1.50  211.8   10.0  286.9    9.1     0   0.00    80.  1006.     0 NAD-OS
      NoSubs     LR
6297  13  9 20 263  8   21.9  0.381  0.480  0.013  181.  565.   -226.8  0.4140   0.28
      0.24    2.90  209.5   10.0  289.4    9.1     0   0.00    72.  1007.     0 NAD-OS
      NoSubs     LR
6298  13  9 20 263  9   51.0  0.488  0.734  0.006  279.  818.   -204.9  0.4140   0.28
      0.17    3.70  216.4   10.0  290.9    9.1     0   0.00    62.  1007.     0 NAD-OS
      NoSubs     LR
6299  13  9 20 263 10   75.5  0.531  0.873  0.005  317.  928.   -178.3  0.4140   0.28
      0.15    4.00  228.2   10.0  291.4    9.1     0   0.00    62.  1008.     4 NAD-OS
      NoSubs     LR
6300  13  9 20 263 11   90.7  0.501  0.967  0.006  359.  852.   -124.4  0.4140   0.28
      0.15    3.70  243.7   10.0  293.9    9.1     0   0.00    54.  1008.     0 NAD-OS
      NoSubs     LR
6301  13  9 20 263 12   99.6  0.503  1.076  0.006  450.  856.   -114.6  0.4140   0.28
      0.14    3.70  234.5   10.0  295.2    9.1     0   0.00    52.  1008.     4 NAD-OS
      NoSubs     LR
6302  13  9 20 263 13   81.7  0.475  1.036  0.007  489.  787.   -117.9  0.4140   0.28
      0.14    3.50  242.3   10.0  295.9    9.1     0   0.00    54.  1007.     7 NAD-OS
      NoSubs     LR
6303  13  9 20 263 14   92.5  0.582  1.088  0.005  500. 1065.   -191.6  0.4140   0.28
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      0.14    4.40  223.2   10.0  295.1    9.1     0   0.00    52.  1007.     4 NAD-OS
      NoSubs     LR
6304  13  9 20 263 15   77.5  0.590  1.032  0.005  509. 1088.  -238.3  0.4140   0.28
      0.15    4.50  223.6   10.0  294.6    9.1     0   0.00    54.  1007.     4 NAD-OS
      NoSubs     LR
6305  13  9 20 263 16   13.5  0.546  0.577  0.005  511.  971. -1085.9  0.4140   0.28
      0.17    4.30  225.6   10.0  294.8    9.1     0   0.00    60.  1007.    10 NAD-OS
      NoSubs     LR
6306  13  9 20 263 17    6.1  0.543  0.442  0.005  512.  960. -2370.6  0.4140   0.28
      0.23    4.30  236.0   10.0  293.5    9.1     0   0.00    62.  1007.    10 NAD-OS
      NoSubs     LR
6307  13  9 20 263 18   -9.2  0.365 -9.000 -9.000 -999.  557.   471.7  0.4140   0.28
      0.43    3.00  229.9   10.0  292.5    9.1     0   0.00    70.  1007.    10 NAD-OS
      NoSubs     LR
6308  13  9 20 263 19  -19.0  0.350 -9.000 -9.000 -999.  497.   202.4  0.4140   0.28
      1.00    3.00  230.1   10.0  292.1    9.1     0   0.00    70.  1007.    10 NAD-OS
      NoSubs     LR
6309  13  9 20 263 20  -32.0  0.390 -9.000 -9.000 -999.  585.   166.8  0.4140   0.28
      1.00    3.40  235.2   10.0  291.8    9.1     0   0.00    74.  1007.     7 NAD-OS
      NoSubs     LR
6310  13  9 20 263 21  -30.9  0.376 -9.000 -9.000 -999.  555.   155.1  0.4140   0.28
      1.00    3.30  234.8   10.0  291.8    9.1     0   0.00    69.  1008.     7 NAD-OS
      NoSubs     LR
6311  13  9 20 263 22  -23.8  0.290 -9.000 -9.000 -999.  378.    91.8  0.4140   0.28
      1.00    2.70  226.8   10.0  291.6    9.1     0   0.00    69.  1007.     7 NAD-OS
      NoSubs     LR
6312  13  9 20 263 23  -37.1  0.349 -9.000 -9.000 -999.  494.   102.5  0.4140   0.28
      1.00    3.20  211.7   10.0  291.9    9.1     0   0.00    75.  1007.     2 NAD-OS
      NoSubs     LR
6313  13  9 20 263 24  -42.5  0.391 -9.000 -9.000 -999.  587.   126.5  0.4140   0.28
      1.00    3.50  211.2   10.0  291.9    9.1     0   0.00    75.  1007.     0 NAD-OS
      NoSubs     LR
6314  13  9 21 264  1  -33.8  0.318 -9.000 -9.000 -999.  434.    85.7  0.4140   0.28
      1.00    3.00  205.3   10.0  292.4    9.1     0   0.00    72.  1007.     2 NAD-OS
      NoSubs     LR
6315  13  9 21 264  2  -43.6  0.437 -9.000 -9.000 -999.  694.   172.2  0.4140   0.28
      1.00    3.80  201.0   10.0  292.4    9.1     0   0.00    72.  1007.     4 NAD-OS
      NoSubs     LR
6316  13  9 21 264  3  -22.6  0.417 -9.000 -9.000 -999.  647.   287.6  0.4140   0.28
      1.00    3.50  195.2   10.0  292.1    9.1     0   0.00    80.  1007.    10 NAD-OS
      NoSubs     LR
6317  13  9 21 264  4  -19.8  0.363 -9.000 -9.000 -999.  527.   217.6  0.4140   0.28
      1.00    3.10  220.2   10.0  291.2    9.1     0   0.00    77.  1006.    10 NAD-OS
      NoSubs     LR
6318  13  9 21 264  5  -31.0  0.376 -9.000 -9.000 -999.  554.   154.0  0.4140   0.28
      1.00    3.30  207.5   10.0  290.1    9.1     0   0.00    74.  1007.     7 NAD-OS
      NoSubs     LR
6319  13  9 21 264  6  -41.2  0.376 -9.000 -9.000 -999.  554.   116.0  0.4140   0.28
      1.00    3.40  206.7   10.0  289.4    9.1     0   0.00    77.  1007.     0 NAD-OS
      NoSubs     LR
6320  13  9 21 264  7  -12.4  0.193 -9.000 -9.000 -999.  232.    52.0  0.4140   0.28
      0.46    2.00  195.2   10.0  289.4    9.1     0   0.00    77.  1007.     0 NAD-OS
      NoSubs     LR
6321  13  9 21 264  8    4.9  0.357  0.444  0.005  637.  511.   -830.0  0.4140   0.28
      0.24    2.80  197.0   10.0  291.1    9.1     0   0.00    72.  1007.    10 NAD-OS
      NoSubs     LR
6322  13  9 21 264  9   43.5  0.379  0.931  0.005  667.  560.   -112.6  0.2660   0.28
      0.17    3.20  188.2   10.0  291.8    9.1     0   0.00    62.  1007.     7 NAD-OS
      NoSubs     LR
6323  13  9 21 264 10   17.7  0.414  0.694  0.005  678.  639.   -360.3  0.4140   0.28
      0.15    3.20  202.1   10.0  290.1    9.1    11   1.50    86.  1007.    10 NAD-OS
      NoSubs     LR
6324  13  9 21 264 11   21.5  0.346  0.746  0.005  692.  491.   -172.3  0.4140   0.28
      0.15    2.60  204.1   10.0  289.4    9.1    11   6.40    93.  1008.    10 NAD-OS
      NoSubs     LR
6325  13  9 21 264 12   23.6  0.370  0.774  0.005  707.  541.   -193.8  0.4140   0.28
      0.14    2.80  204.6   10.0  289.1    9.1    11   8.40    93.  1008.    10 NAD-OS
      NoSubs     LR
6326  13  9 21 264 13   23.8  0.429  0.783  0.005  722.  675.   -298.5  0.4140   0.28
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      0.14    3.30  206.6   10.0  290.4    9.1    11   0.30    86.  1008.    10 NAD-OS
      NoSubs      LR
6327  13  9 21 264 14   74.3  0.427  1.162  0.005  759.  669.   -94.0  0.4140   0.28
      0.15    3.10  211.4   10.0  291.4    9.1     0   0.00    80.  1007.     7 NAD-OS
      NoSubs      LR
6328  13  9 21 264 15   75.1  0.485  1.182  0.005  790.  809.  -136.1  0.4140   0.28
      0.15    3.60  221.2   10.0  292.8    9.1     0   0.00    65.  1007.     0 NAD-OS
      NoSubs      LR
6329  13  9 21 264 16   52.5  0.256  1.082  0.005  867.  361.   -28.6  0.0100   0.28
      0.17    4.00  253.5   10.0  292.9    9.1     0   0.00    60.  1007.     0 NAD-OS
      NoSubs      LR
6330  13  9 21 264 17   22.7  0.290  0.839  0.005  936.  375.   -96.8  0.0100   0.28
      0.23    4.80  265.8   10.0  292.5    9.1     0   0.00    69.  1007.     7 NAD-OS
      NoSubs      LR
6331  13  9 21 264 18   -5.1  0.236 -9.000 -9.000 -999.  276.   228.5  0.0100   0.28
      0.44    4.20  271.7   10.0  291.6    9.1     0   0.00    72.  1007.     4 NAD-OS
      NoSubs      LR
6332  13  9 21 264 19  -25.6  0.235 -9.000 -9.000 -999.  273.    45.3  0.0100   0.28
      1.00    4.70  263.1   10.0  290.6    9.1     0   0.00    66.  1008.     0 NAD-OS
      NoSubs      LR
6333  13  9 21 264 20  -24.2  0.221 -9.000 -9.000 -999.  249.    40.0  0.0100   0.28
      1.00    4.50  262.5   10.0  290.2    9.1     0   0.00    77.  1009.     0 NAD-OS
      NoSubs      LR
6334  13  9 21 264 21  -21.0  0.191 -9.000 -9.000 -999.  201.    30.1  0.0100   0.28
      1.00    4.10  260.5   10.0  289.9    9.1     0   0.00    77.  1009.     0 NAD-OS
      NoSubs      LR
6335  13  9 21 264 22  -10.0  0.093 -9.000 -9.000 -999.   73.     7.1  0.0100   0.28
      1.00    3.20  268.7   10.0  289.5    9.1     0   0.00    83.  1009.     0 NAD-OS
      NoSubs      LR
6336  13  9 21 264 23   -3.5  0.055 -9.000 -9.000 -999.   31.     4.2  0.0100   0.28
      1.00    1.90  279.2   10.0  289.1    9.1     0   0.00    83.  1010.     0 NAD-OS
      NoSubs      LR
6337  13  9 21 264 24   -3.9  0.058 -9.000 -9.000 -999.   33.     4.5  0.0100   0.28
      1.00    2.00  269.5   10.0  288.9    9.1     0   0.00    83.  1010.     0 NAD-OS
      NoSubs      LR
6338  13  9 22 265  1   -2.7  0.049 -9.000 -9.000 -999.   26.     3.9  0.0100   0.28
      1.00    1.70  274.8   10.0  288.6    9.1     0   0.00    83.  1010.     4 NAD-OS
      NoSubs      LR
6339  13  9 22 265  2   -3.5  0.055 -9.000 -9.000 -999.   31.     4.2  0.0100   0.28
      1.00    1.90  298.6   10.0  288.4    9.1     0   0.00    92.  1010.     0 NAD-OS
      NoSubs      LR
6340  13  9 22 265  3   -1.4  0.035 -9.000 -9.000 -999.   16.     2.7  0.0100   0.28
      1.00    1.20  315.7   10.0  287.9    9.1     0   0.00    92.  1010.     0 NAD-OS
      NoSubs      LR
6341  13  9 22 265  4   -1.9  0.041 -9.000 -9.000 -999.   20.     3.1  0.0100   0.28
      1.00    1.40  328.7   10.0  287.4    9.1     0   0.00    96.  1011.     0 NAD-OS
      NoSubs      LR
6342  13  9 22 265  5   -3.1  0.063 -9.000 -9.000 -999.   38.     7.1  0.4140   0.28
      1.00    1.00  247.2   10.0  286.9    9.1     0   0.00    96.  1011.     0 NAD-OS
      NoSubs      LR
6343  13  9 22 265  6   -0.6  0.023 -9.000 -9.000 -999.    9.     1.8  0.0100   0.28
      1.00    0.80  294.3   10.0  286.8    9.1     0   0.00    96.  1011.     2 NAD-OS
      NoSubs      LR
6344  13  9 22 265  7   -0.4  0.020 -9.000 -9.000 -999.    7.     2.1  0.0100   0.28
      0.47    0.70  292.9   10.0  286.6    9.1     0   0.00    96.  1012.     2 NAD-OS
      NoSubs      LR
6345  13  9 22 265  8   20.7  0.063  0.374  0.005   91.   38.    -1.1  0.0100   0.28
      0.24    0.70  295.6   10.0  287.8    9.1     0   0.00    86.  1012.     0 NAD-OS
      NoSubs      LR
6346  13  9 22 265  9   51.6  0.101  0.864  0.007  452.   76.    -1.8  0.0100   0.28
      0.17    1.20  276.1   10.0  288.4    9.1     0   0.00    74.  1013.     4 NAD-OS
      NoSubs      LR
6347  13  9 22 265 10   74.6  0.122  1.097  0.007  640.  102.    -2.2  0.0100   0.28
      0.15    1.50  282.0   10.0  289.2    9.1     0   0.00    67.  1013.     2 NAD-OS
      NoSubs      LR
6348  13  9 22 265 11   88.8  0.147  1.181  0.007  669.  135.    -3.2  0.0100   0.28
      0.15    1.90  275.9   10.0  290.4    9.1     0   0.00    56.  1013.     0 NAD-OS
      NoSubs      LR
6349  13  9 22 265 12   97.8  0.131  1.238  0.006  701.  114.    -2.1  0.0100   0.28
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      0.14    1.60  279.4   10.0  292.1    9.1     0   0.00    52.  1012.     4 NAD-OS
      NoSubs      LR
6350  13  9 22 265 13   99.6  0.149  1.285  0.005  770.  137.    -3.0  0.0100   0.28
      0.14    1.90  256.3   10.0  293.8    9.1     0   0.00    48.  1012.     2 NAD-OS
      NoSubs      LR
6351  13  9 22 265 14   90.3  0.159  1.287  0.005  852.  152.    -4.0  0.0100   0.28
      0.15    2.10  265.8   10.0  294.9    9.1     0   0.00    40.  1011.     0 NAD-OS
      NoSubs      LR
6352  13  9 22 265 15   74.9  0.381  1.238  0.005  914.  565.   -66.8  0.4140   0.28
      0.15    2.70  235.7   10.0  295.4    9.1     0   0.00    39.  1011.     0 NAD-OS
      NoSubs      LR
6353  13  9 22 265 16   52.1  0.442  1.112  0.005  954.  705.  -149.5  0.4140   0.28
      0.17    3.30  249.9   10.0  294.9    9.1     0   0.00    41.  1011.     0 NAD-OS
      NoSubs      LR
6354  13  9 22 265 17   23.2  0.257  0.855  0.005  969.  342.   -66.3  0.0100   0.28
      0.24    4.20  270.0   10.0  293.8    9.1     0   0.00    45.  1011.     0 NAD-OS
      NoSubs      LR
6355  13  9 22 265 18  -12.0  0.217 -9.000 -9.000 -999.  244.    77.1  0.0100   0.28
      0.45    4.10  267.7   10.0  292.6    9.1     0   0.00    56.  1012.     0 NAD-OS
      NoSubs      LR
6356  13  9 22 265 19  -16.4  0.150 -9.000 -9.000 -999.  141.    18.6  0.0100   0.28
      1.00    3.60  262.7   10.0  291.8    9.1     0   0.00    62.  1012.     0 NAD-OS
      NoSubs      LR
6357  13  9 22 265 20  -10.0  0.093 -9.000 -9.000 -999.   68.     7.2  0.0100   0.28
      1.00    3.20  264.9   10.0  291.2    9.1     0   0.00    67.  1013.     0 NAD-OS
      NoSubs      LR
6358  13  9 22 265 21  -12.5  0.114 -9.000 -9.000 -999.   93.    10.8  0.0100   0.28
      1.00    3.30  263.6   10.0  291.0    9.1     0   0.00    69.  1013.     0 NAD-OS
      NoSubs      LR
6359  13  9 22 265 22   -7.7  0.081 -9.000 -9.000 -999.   55.     6.3  0.0100   0.28
      1.00    2.80  262.7   10.0  290.9    9.1     0   0.00    71.  1013.     0 NAD-OS
      NoSubs      LR
6360  13  9 22 265 23   -6.1  0.072 -9.000 -9.000 -999.   47.     5.6  0.0100   0.28
      1.00    2.50  259.1   10.0  290.5    9.1     0   0.00    74.  1013.     0 NAD-OS
      NoSubs      LR
6361  13  9 22 265 24   -2.5  0.046 -9.000 -9.000 -999.   24.     3.6  0.0100   0.28
      1.00    1.60  265.4   10.0  290.2    9.1     0   0.00    74.  1013.     0 NAD-OS
      NoSubs      LR
6362  13  9 23 266  1   -3.5  0.055 -9.000 -9.000 -999.   31.     4.2  0.0100   0.28
      1.00    1.90  269.7   10.0  290.2    9.1     0   0.00    77.  1013.     0 NAD-OS
      NoSubs      LR
6363  13  9 23 266  2   -3.2  0.052 -9.000 -9.000 -999.   29.     4.0  0.0100   0.28
      1.00    1.80  294.7   10.0  290.1    9.1     0   0.00    77.  1013.     0 NAD-OS
      NoSubs      LR
6364  13  9 23 266  3   -0.4  0.017 -9.000 -9.000 -999.    6.     1.3  0.0100   0.28
      1.00    0.60  305.6   10.0  289.0    9.1     0   0.00    86.  1013.     0 NAD-OS
      NoSubs      LR
6365  13  9 23 266  4   -3.8  0.069 -9.000 -9.000 -999.   44.     7.8  0.4140   0.28
      1.00    1.10  207.1   10.0  288.4    9.1     0   0.00    82.  1013.     0 NAD-OS
      NoSubs      LR
6366  13  9 23 266  5   -4.5  0.075 -9.000 -9.000 -999.   50.     8.5  0.4140   0.28
      1.00    1.20  193.5   10.0  287.8    9.1     0   0.00    86.  1013.     0 NAD-OS
      NoSubs      LR
6367  13  9 23 266  6   -8.1  0.100 -9.000 -9.000 -999.   76.    11.4  0.4140   0.28
      1.00    1.60  202.0   10.0  288.0    9.1     0   0.00    86.  1013.     0 NAD-OS
      NoSubs      LR
6368  13  9 23 266  7   -4.1  0.077 -9.000 -9.000 -999.   51.    10.2  0.2660   0.28
      0.47    1.40  187.0   10.0  287.9    9.1     0   0.00    86.  1014.     0 NAD-OS
      NoSubs      LR
6369  13  9 23 266  8   20.5  0.163  0.366  0.010   86.  158.   -19.2  0.4140   0.28
      0.24    1.00  226.6   10.0  289.9    9.1     0   0.00    71.  1014.     0 NAD-OS
      NoSubs      LR
6370  13  9 23 266  9   49.4  0.094  0.657  0.012  207.   70.    -1.5  0.0100   0.28
      0.17    1.10  278.5   10.0  290.6    9.1     0   0.00    60.  1014.     0 NAD-OS
      NoSubs      LR
6371  13  9 23 266 10   72.6  0.110  0.929  0.012  399.   88.    -1.7  0.0100   0.28
      0.15    1.30  276.6   10.0  291.6    9.1     0   0.00    52.  1014.     0 NAD-OS
      NoSubs      LR
6372  13  9 23 266 11   88.7  0.118  1.105  0.013  549.   97.    -1.7  0.0100   0.28
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      0.15    1.40  279.5   10.0  292.6    9.1     0   0.00    45.  1013.     0 NAD-OS
      NoSubs     LR
6373  13  9 23 266 12   97.3  0.119  1.159  0.011  578.   99.    -1.6  0.0100   0.28
      0.14    1.40  280.6   10.0  295.0    9.1     0   0.00    39.  1013.     0 NAD-OS
      NoSubs     LR
6374  13  9 23 266 13   98.0  0.101  1.180  0.010  605.   77.    -1.0  0.0100   0.28
      0.14    1.10  278.3   10.0  297.1    9.1     0   0.00    35.  1012.     0 NAD-OS
      NoSubs     LR
6375  13  9 23 266 14   90.7  0.118  1.166  0.009  630.   98.    -1.7  0.0100   0.28
      0.15    1.40  270.2   10.0  299.1    9.1     0   0.00    33.  1011.     0 NAD-OS
      NoSubs     LR
6376  13  9 23 266 15   75.3  0.145  1.107  0.009  650.  133.    -3.7  0.0100   0.28
      0.15    1.90  258.9   10.0  299.8    9.1     0   0.00    32.  1011.     0 NAD-OS
      NoSubs     LR
6377  13  9 23 266 16   52.5  0.362  0.989  0.008  663.  522.   -81.2  0.4140   0.28
      0.17    2.60  240.8   10.0  299.9    9.1     0   0.00    30.  1010.     0 NAD-OS
      NoSubs     LR
6378  13  9 23 266 17   23.3  0.219  0.756  0.008  668.  260.   -40.9  0.0100   0.28
      0.24    3.50  259.9   10.0  297.5    9.1     0   0.00    41.  1010.     0 NAD-OS
      NoSubs     LR
6379  13  9 23 266 18   -7.1  0.126 -9.000 -9.000 -999.  112.    25.5  0.0100   0.28
      0.46    2.80  255.3   10.0  295.8    9.1     0   0.00    52.  1010.     0 NAD-OS
      NoSubs     LR
6380  13  9 23 266 19   -9.3  0.090 -9.000 -9.000 -999.   65.     7.0  0.0100   0.28
      1.00    3.10  259.1   10.0  294.2    9.1     0   0.00    60.  1011.     0 NAD-OS
      NoSubs     LR
6381  13  9 23 266 20   -7.6  0.081 -9.000 -9.000 -999.   55.     6.3  0.0100   0.28
      1.00    2.80  266.0   10.0  293.4    9.1     0   0.00    64.  1011.     0 NAD-OS
      NoSubs     LR
6382  13  9 23 266 21   -4.5  0.075 -9.000 -9.000 -999.   50.     8.6  0.4140   0.28
      1.00    1.20  210.2   10.0  292.6    9.1     0   0.00    67.  1011.     0 NAD-OS
      NoSubs     LR
6383  13  9 23 266 22   -3.8  0.069 -9.000 -9.000 -999.   44.     7.9  0.4140   0.28
      1.00    1.10  216.7   10.0  291.9    9.1     0   0.00    72.  1011.     0 NAD-OS
      NoSubs     LR
6384  13  9 23 266 23   -3.8  0.069 -9.000 -9.000 -999.   44.     7.9  0.4140   0.28
      1.00    1.10  215.1   10.0  291.1    9.1     0   0.00    72.  1011.     0 NAD-OS
      NoSubs     LR
6385  13  9 23 266 24   -6.1  0.088 -9.000 -9.000 -999.   63.    10.0  0.4140   0.28
      1.00    1.40  199.3   10.0  290.4    9.1     0   0.00    74.  1011.     0 NAD-OS
      NoSubs     LR
6386  13  9 24 267  1  -11.3  0.119 -9.000 -9.000 -999.   99.    13.6  0.4140   0.28
      1.00    1.90  223.8   10.0  291.4    9.1     0   0.00    77.  1011.     0 NAD-OS
      NoSubs     LR
6387  13  9 24 267  2  -20.4  0.187 -9.000 -9.000 -999.  194.    28.7  0.4140   0.28
      1.00    2.30  214.6   10.0  290.4    9.1     0   0.00    83.  1011.     0 NAD-OS
      NoSubs     LR
6388  13  9 24 267  3  -25.4  0.232 -9.000 -9.000 -999.  267.    44.1  0.4140   0.28
      1.00    2.50  212.1   10.0  290.2    9.1     0   0.00    77.  1011.     0 NAD-OS
      NoSubs     LR
6389  13  9 24 267  4  -20.5  0.186 -9.000 -9.000 -999.  194.    28.6  0.4140   0.28
      1.00    2.30  216.2   10.0  290.1    9.1     0   0.00    77.  1011.     0 NAD-OS
      NoSubs     LR
6390  13  9 24 267  5  -20.4  0.186 -9.000 -9.000 -999.  193.    28.5  0.4140   0.28
      1.00    2.30  213.9   10.0  290.0    9.1     0   0.00    77.  1011.     0 NAD-OS
      NoSubs     LR
6391  13  9 24 267  6  -15.2  0.138 -9.000 -9.000 -999.  124.    15.7  0.4140   0.28
      1.00    2.20  218.0   10.0  289.9    9.1     0   0.00    77.  1011.     0 NAD-OS
      NoSubs     LR
6392  13  9 24 267  7  -14.4  0.203 -9.000 -9.000 -999.  219.    52.2  0.4140   0.28
      0.48    2.10  230.6   10.0  290.2    9.1     0   0.00    74.  1012.     0 NAD-OS
      NoSubs     LR
6393  13  9 24 267  8   20.2  0.275  0.496  0.009  218.  347.   -93.5  0.4140   0.28
      0.25    2.00  229.1   10.0  290.8    9.1     0   0.00    67.  1012.     0 NAD-OS
      NoSubs     LR
6394  13  9 24 267  9   49.1  0.394  0.730  0.007  286.  595.  -112.9  0.4140   0.28
      0.17    2.90  238.2   10.0  291.8    9.1     0   0.00    58.  1013.     0 NAD-OS
      NoSubs     LR
6395  13  9 24 267 10   72.5  0.449  0.869  0.008  327.  721.  -112.7  0.4140   0.28
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      0.15    3.30   250.1    10.0   293.4     9.1      0    0.00     41.   1012.       0 NAD-OS
      NoSubs      LR
6396  13  9 24 267 11    88.5  0.230  0.969  0.008  371.  311.     -12.4  0.0100   0.28
      0.15    3.40   259.4    10.0   294.4     9.1      0    0.00     36.   1012.       0 NAD-OS
      NoSubs      LR
6397  13  9 24 267 12    96.8  0.264  1.036  0.006  415.  326.     -17.2  0.0100   0.28
      0.14    4.00   256.8    10.0   295.4     9.1      0    0.00     39.   1012.       0 NAD-OS
      NoSubs      LR
6398  13  9 24 267 13    97.0  0.468  1.130  0.010  536.  768.     -95.1  0.4140   0.28
      0.14    3.40   246.5    10.0   295.9     9.1      0    0.00     35.   1011.       0 NAD-OS
      NoSubs      LR
6399  13  9 24 267 14    89.0 -9.000 -9.000 -9.000  628. -999. -99999.0  0.3130   0.28   0.15
      999.00  999.0    -9.0   295.4     9.1      0    0.00     35.   1010.       0 NAD
      Sub_TT      LR
6400  13  9 24 267 15    73.2  0.396  1.121  0.007  694.  598.     -76.5  0.0100   0.28
      0.15    6.50   262.5    10.0   294.9     9.1      0    0.00     40.   1010.       0 NAD-OS
      NoSubs      LR
6401  13  9 24 267 16    50.1  0.364  1.007  0.008  734.  528.     -86.7  0.0100   0.28
      0.17    6.00   262.3    10.0   293.8     9.1      0    0.00     43.   1010.       0 NAD-OS
      NoSubs      LR
6402  13  9 24 267 17    21.3  0.362  0.763  0.009  750.  522.    -199.8  0.0100   0.28
      0.24    6.10   264.4    10.0   292.9     9.1      0    0.00     49.   1010.       0 NAD-OS
      NoSubs      LR
6403  13  9 24 267 18   -25.6  0.392 -9.000 -9.000 -999.  589.     211.6  0.0100   0.28
      0.47    7.00   265.1    10.0   292.0     9.1      0    0.00     53.   1010.       0 NAD-OS
      NoSubs      LR
6404  13  9 24 267 19   -39.7  0.364 -9.000 -9.000 -999.  527.     109.2  0.0100   0.28
      1.00    6.70   266.4    10.0   291.2     9.1      0    0.00     57.   1009.       0 NAD-OS
      NoSubs      LR
6405  13  9 24 267 20   -24.9  0.228 -9.000 -9.000 -999.  273.      42.8  0.0100   0.28
      1.00    4.60   269.2    10.0   291.1     9.1      0    0.00     59.   1010.       0 NAD-OS
      NoSubs      LR
6406  13  9 24 267 21   -22.6  0.206 -9.000 -9.000 -999.  225.      35.1  0.0100   0.28
      1.00    4.30   272.1    10.0   290.5     9.1      0    0.00     64.   1010.       0 NAD-OS
      NoSubs      LR
6407  13  9 24 267 22   -19.3  0.176 -9.000 -9.000 -999.  177.      25.4  0.0100   0.28
      1.00    3.90   271.7    10.0   290.2     9.1      0    0.00     61.   1010.       0 NAD-OS
      NoSubs      LR
6408  13  9 24 267 23   -20.1  0.184 -9.000 -9.000 -999.  189.      27.7  0.0100   0.28
      1.00    4.00   285.9    10.0   290.0     9.1      0    0.00     59.   1010.       0 NAD-OS
      NoSubs      LR
6409  13  9 24 267 24   -16.4  0.149 -9.000 -9.000 -999.  139.      18.3  0.0100   0.28
      1.00    3.60   284.0    10.0   289.4     9.1      0    0.00     61.   1010.       0 NAD-OS
      NoSubs      LR
6410  13  9 25 268  1   -17.4  0.159 -9.000 -9.000 -999.  151.      20.6  0.0100   0.28
      1.00    3.70   283.8    10.0   289.2     9.1      0    0.00     64.   1010.       0 NAD-OS
      NoSubs      LR
6411  13  9 25 268  2   -21.0  0.191 -9.000 -9.000 -999.  201.      29.9  0.0100   0.28
      1.00    4.10   291.6    10.0   288.9     9.1      0    0.00     64.   1010.       0 NAD-OS
      NoSubs      LR
6412  13  9 25 268  3   -12.4  0.112 -9.000 -9.000 -999.   92.      10.3  0.0100   0.28
      1.00    3.30   287.7    10.0   288.6     9.1      0    0.00     64.   1010.       0 NAD-OS
      NoSubs      LR
6413  13  9 25 268  4    -6.6  0.075 -9.000 -9.000 -999.   50.       5.8  0.0100   0.28
      1.00    2.60   283.2    10.0   288.1     9.1      0    0.00     71.   1010.       0 NAD-OS
      NoSubs      LR
6414  13  9 25 268  5    -5.2  0.067 -9.000 -9.000 -999.   41.       5.1  0.0100   0.28
      1.00    2.30   285.2    10.0   287.9     9.1      0    0.00     69.   1010.       0 NAD-OS
      NoSubs      LR
6415  13  9 25 268  6   -15.3  0.139 -9.000 -9.000 -999.  124.      15.7  0.0100   0.28
      1.00    3.50   290.8    10.0   287.9     9.1      0    0.00     73.   1011.       0 NAD-OS
      NoSubs      LR
6416  13  9 25 268  7   -21.5  0.286 -9.000 -9.000 -999.  367.      98.1  0.0100   0.28
      0.48    5.30   304.3    10.0   287.9     9.1      0    0.00     63.   1011.       0 NAD-OS
      NoSubs      LR
6417  13  9 25 268  8    19.2  0.223  0.522  0.005  267.  254.     -52.0  0.0100   0.28
      0.25    3.60   316.8    10.0   288.0     9.1      0    0.00     59.   1011.       0 NAD-OS
      NoSubs      LR
6418  13  9 25 268  9    48.1  0.211  0.927  0.006  597.  233.     -17.6  0.0100   0.28
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      0.18    3.20  305.9   10.0  288.9    9.1     0   0.00    53.  1011.     0 NAD-OS
      NoSubs     LR
6419  13  9 25 268 10   71.3  0.173  1.171  0.007  813.  172.    -6.5  0.0100   0.28
      0.15    2.40  292.0   10.0  290.1    9.1     0   0.00    45.  1011.     0 NAD-OS
      NoSubs     LR
6420  13  9 25 268 11   87.3  0.175  1.273  0.006  853.  176.    -5.6  0.0100   0.28
      0.15    2.40  290.6   10.0  291.4    9.1     0   0.00    41.  1010.     0 NAD-OS
      NoSubs     LR
6421  13  9 25 268 12   95.6  0.165  1.334  0.006  895.  161.    -4.2  0.0100   0.28
      0.14    2.20  278.6   10.0  292.5    9.1     0   0.00    38.  1010.     0 NAD-OS
      NoSubs     LR
6422  13  9 25 268 13   95.8  0.188  1.355  0.005  936.  195.    -6.2  0.0100   0.28
      0.14    2.60  266.6   10.0  293.8    9.1     0   0.00    30.  1009.     0 NAD-OS
      NoSubs     LR
6423  13  9 25 268 14   88.8  0.279  1.343  0.005  983.  354.   -22.1  0.0100   0.28
      0.15    4.30  255.7   10.0  293.9    9.1     0   0.00    30.  1008.     4 NAD-OS
      NoSubs     LR
6424  13  9 25 268 15   72.1  0.276  1.276  0.005 1036.  348.   -26.2  0.0100   0.28
      0.15    4.30  252.3   10.0  293.4    9.1     0   0.00    31.  1008.     0 NAD-OS
      NoSubs     LR
6425  13  9 25 268 16   51.0  0.315  1.149  0.005 1070.  424.   -55.1  0.0100   0.28
      0.18    5.10  264.1   10.0  292.5    9.1     0   0.00    35.  1007.     2 NAD-OS
      NoSubs     LR
6426  13  9 25 268 17   20.2  0.345  0.848  0.005 1083.  485.  -181.9  0.0100   0.28
      0.25    5.80  262.6   10.0  291.6    9.1     0   0.00    42.  1007.     0 NAD-OS
      NoSubs     LR
6427  13  9 25 268 18  -17.2  0.243 -9.000 -9.000 -999.  293.    74.9  0.0100   0.28
      0.48    4.60  255.1   10.0  290.9    9.1     0   0.00    49.  1007.     0 NAD-OS
      NoSubs     LR
6428  13  9 25 268 19  -21.8  0.199 -9.000 -9.000 -999.  213.    32.5  0.0100   0.28
      1.00    4.20  268.4   10.0  289.9    9.1     0   0.00    55.  1007.     0 NAD-OS
      NoSubs     LR
6429  13  9 25 268 20   -8.4  0.087 -9.000 -9.000 -999.   70.     7.0  0.0100   0.28
      1.00    3.00  279.5   10.0  289.8    9.1     0   0.00    59.  1007.     4 NAD-OS
      NoSubs     LR
6430  13  9 25 268 21  -19.8  0.196 -9.000 -9.000 -999.  208.    34.2  0.0100   0.28
      1.00    4.10  293.5   10.0  289.4    9.1     0   0.00    52.  1007.     4 NAD-OS
      NoSubs     LR
6431  13  9 25 268 22  -29.4  0.268 -9.000 -9.000 -999.  333.    58.9  0.0100   0.28
      1.00    5.20  300.0   10.0  289.0    9.1     0   0.00    57.  1008.     0 NAD-OS
      NoSubs     LR
6432  13  9 25 268 23  -26.5  0.241 -9.000 -9.000 -999.  285.    47.5  0.0100   0.28
      1.00    4.80  303.2   10.0  288.4    9.1     0   0.00    61.  1008.     0 NAD-OS
      NoSubs     LR
6433  13  9 25 268 24  -10.0  0.093 -9.000 -9.000 -999.   88.     7.1  0.0100   0.28
      1.00    3.20  312.8   10.0  287.9    9.1     0   0.00    64.  1008.     0 NAD-OS
      NoSubs     LR
6434  13  9 26 269  1   -2.2  0.043 -9.000 -9.000 -999.   24.     3.3  0.0100   0.28
      1.00    1.50  318.8   10.0  286.9    9.1     0   0.00    76.  1008.     0 NAD-OS
      NoSubs     LR
6435  13  9 26 269  2  -15.3  0.138 -9.000 -9.000 -999.  124.    15.6  0.0100   0.28
      1.00    3.50  306.6   10.0  287.4    9.1     0   0.00    76.  1008.     0 NAD-OS
      NoSubs     LR
6436  13  9 26 269  3   -7.7  0.081 -9.000 -9.000 -999.   56.     6.2  0.0100   0.28
      1.00    2.80  296.0   10.0  287.0    9.1     0   0.00    73.  1008.     0 NAD-OS
      NoSubs     LR
6437  13  9 26 269  4   -3.2  0.052 -9.000 -9.000 -999.   29.     4.0  0.0100   0.28
      1.00    1.80  314.3   10.0  286.6    9.1     0   0.00    82.  1008.     0 NAD-OS
      NoSubs     LR
6438  13  9 26 269  5   -1.7  0.038 -9.000 -9.000 -999.   18.     2.9  0.0100   0.28
      1.00    1.30  285.7   10.0  286.1    9.1     0   0.00    85.  1009.     0 NAD-OS
      NoSubs     LR
6439  13  9 26 269  6   -5.3  0.082 -9.000 -9.000 -999.   56.     9.2  0.4140   0.28
      1.00    1.30  227.2   10.0  285.4    9.1     0   0.00    82.  1009.     0 NAD-OS
      NoSubs     LR
6440  13  9 26 269  7   -1.9  0.043 -9.000 -9.000 -999.   22.     4.0  0.0100   0.28
      0.49    1.50  272.1   10.0  285.9    9.1     0   0.00    76.  1010.     0 NAD-OS
      NoSubs     LR
6441  13  9 26 269  8   18.6  0.119  0.444  0.006  169.   99.    -8.2  0.0100   0.28
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      0.25    1.70  287.1    10.0  287.4    9.1     0   0.00    57.  1010.      0 NAD-OS
      NoSubs      LR
6442  13  9 26 269  9   47.5  0.211  0.694  0.005  254.  232.    -17.8  0.0100   0.28
      0.18    3.20  299.7    10.0  288.6    9.1     0   0.00    36.  1011.      0 NAD-OS
      NoSubs      LR
6443  13  9 26 269 10   70.8  0.194  0.880  0.005  346.  206.     -9.4  0.0100   0.28
      0.15    2.80  289.5    10.0  290.6    9.1     0   0.00    31.  1011.      0 NAD-OS
      NoSubs      LR
6444  13  9 26 269 11   86.9  0.153  1.124  0.005  589.  143.     -3.7  0.0100   0.28
      0.15    2.00  279.6    10.0  292.5    9.1     0   0.00    28.  1010.      0 NAD-OS
      NoSubs      LR
6445  13  9 26 269 12   95.2  0.366  1.281  0.005  797.  531.    -46.4  0.4140   0.28
      0.14    2.50  251.8    10.0  293.6    9.1     0   0.00    25.  1010.      0 NAD-OS
      NoSubs      LR
6446  13  9 26 269 13   95.4  0.248  1.374  0.005  980.  304.    -14.4  0.0100   0.28
      0.14    3.70  263.3    10.0  294.6    9.1     0   0.00    21.  1009.      0 NAD-OS
      NoSubs      LR
6447  13  9 26 269 14   87.7  0.364  1.370  0.005 1056.  526.    -49.3  0.4140   0.28
      0.15    2.50  249.8    10.0  296.1    9.1     0   0.00    20.  1009.      0 NAD-OS
      NoSubs      LR
6448  13  9 26 269 15   72.1  0.173  1.307  0.005 1114.  206.     -6.4  0.0100   0.28
      0.15    2.40  258.1    10.0  296.9    9.1     0   0.00    20.  1009.      0 NAD-OS
      NoSubs      LR
6449  13  9 26 269 16   49.2  0.360  1.163  0.005 1151.  519.    -85.6  0.4140   0.28
      0.18    2.60  251.9    10.0  296.8    9.1     0   0.00    19.  1009.      0 NAD-OS
      NoSubs      LR
6450  13  9 26 269 17   20.0  0.218  0.864  0.005 1163.  258.    -46.7  0.0100   0.28
      0.25    3.50  267.9    10.0  294.5    9.1     0   0.00    25.  1009.      0 NAD-OS
      NoSubs      LR
6451  13  9 26 269 18   -7.9  0.108 -9.000 -9.000 -999.   93.     14.3  0.0100   0.28
      0.49    2.80  269.7    10.0  293.4    9.1     0   0.00    35.  1010.      0 NAD-OS
      NoSubs      LR
6452  13  9 26 269 19   -9.0  0.107 -9.000 -9.000 -999.   84.     12.2  0.4140   0.28
      1.00    1.70  242.5    10.0  292.1    9.1     0   0.00    39.  1010.      0 NAD-OS
      NoSubs      LR
6453  13  9 26 269 20   -6.1  0.088 -9.000 -9.000 -999.   63.     10.0  0.4140   0.28
      1.00    1.40  227.3    10.0  291.1    9.1     0   0.00    51.  1011.      0 NAD-OS
      NoSubs      LR
6454  13  9 26 269 21   -2.6  0.055 -9.000 -9.000 -999.   31.      5.9  0.2660   0.28
      1.00    1.00  183.6    10.0  289.6    9.1     0   0.00    54.  1012.      0 NAD-OS
      NoSubs      LR
6455  13  9 26 269 22   -3.7  0.066 -9.000 -9.000 -999.   41.      7.0  0.2660   0.28
      1.00    1.20  188.3    10.0  288.8    9.1     0   0.00    57.  1012.      0 NAD-OS
      NoSubs      LR
6456  13  9 26 269 23   -5.3  0.082 -9.000 -9.000 -999.   56.      9.2  0.4140   0.28
      1.00    1.30  197.3    10.0  288.2    9.1     0   0.00    61.  1013.      0 NAD-OS
      NoSubs      LR
6457  13  9 26 269 24   -4.4  0.072 -9.000 -9.000 -999.   46.      7.6  0.2660   0.28
      1.00    1.30  149.6    10.0  287.9    9.1     0   0.00    65.  1013.      0 NAD-OS
      NoSubs      LR
6458  13  9 27 270  1   -2.6  0.055 -9.000 -9.000 -999.   31.      5.8  0.2660   0.28
      1.00    1.00  160.3    10.0  287.9    9.1     0   0.00    68.  1013.      0 NAD-OS
      NoSubs      LR
6459  13  9 27 270  2   -5.3  0.082 -9.000 -9.000 -999.   56.      9.3  0.4140   0.28
      1.00    1.30  221.1    10.0  288.9    9.1     0   0.00    63.  1014.      0 NAD-OS
      NoSubs      LR
6460  13  9 27 270  3   -9.1  0.107 -9.000 -9.000 -999.   84.     12.1  0.4140   0.28
      1.00    1.70  237.3    10.0  288.9    9.1     0   0.00    70.  1014.      0 NAD-OS
      NoSubs      LR
6461  13  9 27 270  4   -4.4  0.072 -9.000 -9.000 -999.   46.      7.6  0.2660   0.28
      1.00    1.30  148.6    10.0  287.4    9.1     0   0.00    67.  1014.      0 NAD-OS
      NoSubs      LR
6462  13  9 27 270  5   -5.8  0.083 -9.000 -9.000 -999.   57.      8.8  0.2660   0.28
      1.00    1.50  185.7    10.0  287.1    9.1     0   0.00    70.  1014.      0 NAD-OS
      NoSubs      LR
6463  13  9 27 270  6   -6.2  0.088 -9.000 -9.000 -999.   63.      9.9  0.4140   0.28
      1.00    1.40  220.7    10.0  287.8    9.1     0   0.00    70.  1015.      0 NAD-OS
      NoSubs      LR
6464  13  9 27 270  7   -6.1  0.094 -9.000 -9.000 -999.   69.     12.5  0.4140   0.28
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      0.49    1.50  210.7   10.0  286.6    9.1     0   0.00    65.  1016.      0 NAD-OS
      NoSubs      LR
6465  13  9 27 270  8   18.4  0.184  0.300  0.006   53.  189.    -30.6  0.4140   0.28
      0.25    1.20  246.8   10.0  289.0    9.1     0   0.00    48.  1016.      0 NAD-OS
      NoSubs      LR
6466  13  9 27 270  9   47.3  0.117  0.553  0.007  129.   97.     -3.1  0.0100   0.28
      0.18    1.50  274.8   10.0  290.6    9.1     0   0.00    32.  1016.      0 NAD-OS
      NoSubs      LR
6467  13  9 27 270 10   70.5  0.127  0.735  0.005  204.  109.     -2.6  0.0100   0.28
      0.15    1.60  275.4   10.0  292.1    9.1     0   0.00    26.  1016.      0 NAD-OS
      NoSubs      LR
6468  13  9 27 270 11   86.6  0.141  1.079  0.007  527.  127.     -2.9  0.0100   0.28
      0.15    1.80  284.3   10.0  293.8    9.1     0   0.00    25.  1016.      0 NAD-OS
      NoSubs      LR
6469  13  9 27 270 12   94.8  0.154  1.164  0.006  604.  144.     -3.5  0.0100   0.28
      0.14    2.00  290.1   10.0  294.9    9.1     0   0.00    22.  1016.      0 NAD-OS
      NoSubs      LR
6470  13  9 27 270 13   95.0  0.154  1.208  0.005  673.  145.     -3.5  0.0100   0.28
      0.14    2.00  294.7   10.0  295.9    9.1     0   0.00    21.  1015.      0 NAD-OS
      NoSubs      LR
6471  13  9 27 270 14   87.1  0.169  1.207  0.005  731.  167.     -5.1  0.0100   0.28
      0.15    2.30  276.6   10.0  296.5    9.1     0   0.00    17.  1014.      0 NAD-OS
      NoSubs      LR
6472  13  9 27 270 15   71.4  0.161  1.153  0.005  777.  156.     -5.3  0.0100   0.28
      0.15    2.20  272.5   10.0  297.2    9.1     0   0.00    17.  1014.      0 NAD-OS
      NoSubs      LR
6473  13  9 27 270 16   48.5  0.189  1.034  0.005  824.  198.    -12.6  0.0100   0.28
      0.18    2.80  260.2   10.0  297.6    9.1     0   0.00    17.  1014.      0 NAD-OS
      NoSubs      LR
6474  13  9 27 270 17   19.4  0.218  0.768  0.005  843.  244.    -47.9  0.0100   0.28
      0.25    3.50  265.5   10.0  296.0    9.1     0   0.00    21.  1014.      0 NAD-OS
      NoSubs      LR
6475  13  9 27 270 18   -4.7  0.069 -9.000 -9.000 -999.   70.      6.4  0.0100   0.28
      0.50    2.40  265.4   10.0  294.4    9.1     0   0.00    26.  1014.      0 NAD-OS
      NoSubs      LR
6476  13  9 27 270 19   -4.7  0.064 -9.000 -9.000 -999.   39.      4.9  0.0100   0.28
      1.00    2.20  258.5   10.0  293.2    9.1     0   0.00    25.  1014.      0 NAD-OS
      NoSubs      LR
6477  13  9 27 270 20   -6.1  0.088 -9.000 -9.000 -999.   63.     10.0  0.4140   0.28
      1.00    1.40  227.7   10.0  292.1    9.1     0   0.00    30.  1015.      0 NAD-OS
      NoSubs      LR
6478  13  9 27 270 21   -3.7  0.066 -9.000 -9.000 -999.   41.      7.1  0.2660   0.28
      1.00    1.20  171.4   10.0  290.8    9.1     0   0.00    40.  1015.      0 NAD-OS
      NoSubs      LR
6479  13  9 27 270 22   -3.7  0.066 -9.000 -9.000 -999.   41.      7.0  0.2660   0.28
      1.00    1.20  176.2   10.0  289.9    9.1     0   0.00    45.  1015.      0 NAD-OS
      NoSubs      LR
6480  13  9 27 270 23   -1.3  0.039 -9.000 -9.000 -999.   18.      4.1  0.2660   0.28
      1.00    0.70  169.8   10.0  290.0    9.1     0   0.00    48.  1015.      0 NAD-OS
      NoSubs      LR
6481  13  9 27 270 24   -0.4  0.017 -9.000 -9.000 -999.    6.      1.3  0.0100   0.28
      1.00    0.60  309.6   10.0  288.1    9.1     0   0.00    41.  1015.      0 NAD-OS
      NoSubs      LR
6482  13  9 28 271  1   -0.6  0.023 -9.000 -9.000 -999.    8.      1.8  0.0100   0.28
      1.00    0.80  318.1   10.0  288.2    9.1     0   0.00    48.  1015.      0 NAD-OS
      NoSubs      LR
6483  13  9 28 271  2   -0.5  0.020 -9.000 -9.000 -999.    7.      1.6  0.0100   0.28
      1.00    0.70  310.0   10.0  287.9    9.1     0   0.00    52.  1015.      0 NAD-OS
      NoSubs      LR
6484  13  9 28 271  3   -0.9  0.033 -9.000 -9.000 -999.   14.      3.5  0.2660   0.28
      1.00    0.60  157.5   10.0  287.2    9.1     0   0.00    60.  1014.      0 NAD-OS
      NoSubs      LR
6485  13  9 28 271  4   -0.2  0.017 -9.000 -9.000 -999.    5.      1.8  0.2660   0.28
      1.00    0.30  155.3   10.0  286.9    9.1     0   0.00    63.  1014.      0 NAD-OS
      NoSubs      LR
6486  13  9 28 271  5   -1.3  0.039 -9.000 -9.000 -999.   18.      4.1  0.2660   0.28
      1.00    0.70  137.7   10.0  286.8    9.1     0   0.00    65.  1015.      0 NAD-OS
      NoSubs      LR
6487  13  9 28 271  6   -3.2  0.063 -9.000 -9.000 -999.   38.      7.1  0.4140   0.28
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      1.00    1.00  199.7   10.0  286.5    9.1     0   0.00    67.  1015.     0 NAD-OS
      NoSubs     LR
6488  13  9 28 271  7   -2.7  0.063 -9.000 -9.000 -999.   38.     8.2  0.4140   0.28
      0.50    1.00  208.5   10.0  286.4    9.1     0   0.00    65.  1016.     0 NAD-OS
      NoSubs     LR
6489  13  9 28 271  8   17.7  0.126  0.303  0.015   57.  108.   -10.3  0.4140   0.28
      0.25    0.70  238.0   10.0  287.8    9.1     0   0.00    46.  1016.     0 NAD-OS
      NoSubs     LR
6490  13  9 28 271  9   46.5  0.111  0.597  0.014  166.   89.    -2.7  0.0100   0.28
      0.18    1.40  277.3   10.0  288.9    9.1     0   0.00    36.  1016.     0 NAD-OS
      NoSubs     LR
6491  13  9 28 271 10   69.6  0.109  0.764  0.012  233.   87.    -1.7  0.0100   0.28
      0.15    1.30  278.3   10.0  290.0    9.1     0   0.00    27.  1016.     0 NAD-OS
      NoSubs     LR
6492  13  9 28 271 11   85.7  0.118  0.888  0.010  296.   97.    -1.7  0.0100   0.28
      0.15    1.40  274.5   10.0  292.1    9.1     0   0.00    20.  1016.     0 NAD-OS
      NoSubs     LR
6493  13  9 28 271 12   94.0  0.119  0.987  0.008  370.   98.    -1.6  0.0100   0.28
      0.14    1.40  281.5   10.0  294.2    9.1     0   0.00    25.  1015.     0 NAD-OS
      NoSubs     LR
6494  13  9 28 271 13   94.2  0.142  1.044  0.006  437.  129.    -2.8  0.0100   0.28
      0.14    1.80  292.7   10.0  295.6    9.1     0   0.00    20.  1014.     0 NAD-OS
      NoSubs     LR
6495  13  9 28 271 14   86.3  0.130  1.054  0.005  490.  112.    -2.3  0.0100   0.28
      0.15    1.60  290.6   10.0  296.2    9.1     0   0.00    21.  1014.     0 NAD-OS
      NoSubs     LR
6496  13  9 28 271 15   71.2  0.336  1.030  0.005  556.  466.   -47.9  0.4140   0.28
      0.15    2.30  251.6   10.0  299.1    9.1     0   0.00    18.  1013.     0 NAD-OS
      NoSubs     LR
6497  13  9 28 271 16   48.2  0.394  0.933  0.005  608.  594.  -114.7  0.4140   0.28
      0.18    2.90  233.3   10.0  299.5    9.1     0   0.00    12.  1012.     0 NAD-OS
      NoSubs     LR
6498  13  9 28 271 17   18.9  0.379  0.688  0.005  622.  561.  -260.6  0.4140   0.28
      0.26    2.90  241.4   10.0  297.2    9.1     0   0.00    14.  1013.     0 NAD-OS
      NoSubs     LR
6499  13  9 28 271 18   -5.2  0.072 -9.000 -9.000 -999.  249.     6.5  0.0100   0.28
      0.51    2.50  265.4   10.0  294.5    9.1     0   0.00    24.  1013.     0 NAD-OS
      NoSubs     LR
6500  13  9 28 271 19   -7.1  0.078 -9.000 -9.000 -999.   73.     6.0  0.0100   0.28
      1.00    2.70  293.3   10.0  291.8    9.1     0   0.00    60.  1014.     0 NAD-OS
      NoSubs     LR
6501  13  9 28 271 20  -14.1  0.128 -9.000 -9.000 -999.  110.    13.6  0.0100   0.28
      1.00    3.40  292.1   10.0  290.5    9.1     0   0.00    77.  1015.     0 NAD-OS
      NoSubs     LR
6502  13  9 28 271 21   -6.7  0.075 -9.000 -9.000 -999.   50.     5.8  0.0100   0.28
      1.00    2.60  268.2   10.0  290.1    9.1     0   0.00    77.  1015.     0 NAD-OS
      NoSubs     LR
6503  13  9 28 271 22  -11.4  0.119 -9.000 -9.000 -999.   99.    13.5  0.4140   0.28
      1.00    1.90  236.4   10.0  289.9    9.1     0   0.00    79.  1015.     0 NAD-OS
      NoSubs     LR
6504  13  9 28 271 23  -33.1  0.301 -9.000 -9.000 -999.  396.    74.4  0.4140   0.28
      1.00    2.90  245.4   10.0  290.2    9.1     0   0.00    77.  1015.     0 NAD-OS
      NoSubs     LR
6505  13  9 28 271 24  -11.4  0.119 -9.000 -9.000 -999.  133.    13.5  0.4140   0.28
      1.00    1.90  219.4   10.0  289.8    9.1     0   0.00    79.  1016.     0 NAD-OS
      NoSubs     LR
6506  13  9 29 272  1  -15.2  0.138 -9.000 -9.000 -999.  123.    15.7  0.4140   0.28
      1.00    2.20  242.5   10.0  289.6    9.1     0   0.00    79.  1016.     0 NAD-OS
      NoSubs     LR
6507  13  9 29 272  2  -25.5  0.231 -9.000 -9.000 -999.  267.    43.9  0.4140   0.28
      1.00    2.50  238.9   10.0  289.9    9.1     0   0.00    80.  1016.     0 NAD-OS
      NoSubs     LR
6508  13  9 29 272  3  -20.5  0.186 -9.000 -9.000 -999.  192.    28.2  0.4140   0.28
      1.00    2.30  213.2   10.0  289.0    9.1     0   0.00    77.  1015.     0 NAD-OS
      NoSubs     LR
6509  13  9 29 272  4   -8.1  0.100 -9.000 -9.000 -999.   79.    11.4  0.4140   0.28
      1.00    1.60  218.7   10.0  288.9    9.1     0   0.00    83.  1015.     0 NAD-OS
      NoSubs     LR
6510  13  9 29 272  5   -5.3  0.082 -9.000 -9.000 -999.   56.     9.2  0.4140   0.28
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      1.00   1.30  221.0   10.0  288.4    9.1     0   0.00    86.  1015.      0 NAD-OS
      NoSubs      LR
6511  13  9 29 272  6   -9.0  0.107 -9.000 -9.000 -999.   84.     12.2  0.4140   0.28
      1.00   1.70  203.9   10.0  288.1    9.1     0   0.00    89.  1016.      2 NAD-OS
      NoSubs      LR
6512  13  9 29 272  7  -10.3  0.211 -9.000 -9.000 -999.  233.     82.2  0.4140   0.28
      0.51   2.00  197.7   10.0  288.8    9.1     0   0.00    86.  1016.      7 NAD-OS
      NoSubs      LR
6513  13  9 29 272  8   19.5  0.252  0.543  0.017  296.  304.    -74.4  0.4140   0.28
      0.26   1.80  203.0   10.0  289.9    9.1     0   0.00    77.  1016.      2 NAD-OS
      NoSubs      LR
6514  13  9 29 272  9   46.3  0.382  0.791  0.020  387.  566.   -108.8  0.4140   0.28
      0.18   2.80  214.6   10.0  291.2    9.1     0   0.00    67.  1016.      0 NAD-OS
      NoSubs      LR
6515  13  9 29 272 10   71.0  0.425  0.964  0.018  457.  666.    -98.4  0.4140   0.28
      0.15   3.10  232.3   10.0  292.9    9.1     0   0.00    56.  1016.      4 NAD-OS
      NoSubs      LR
6516  13  9 29 272 11   86.5  0.442  1.082  0.016  532.  704.    -90.4  0.4140   0.28
      0.15   3.20  230.3   10.0  294.5    9.1     0   0.00    49.  1016.      4 NAD-OS
      NoSubs      LR
6517  13  9 29 272 12   76.9  0.382  1.078  0.019  590.  569.    -65.7  0.4140   0.28
      0.14   2.70  221.1   10.0  294.9    9.1     0   0.00    51.  1016.      7 NAD-OS
      NoSubs      LR
6518  13  9 29 272 13   76.8  0.485  1.108  0.009  642.  810.   -134.5  0.4140   0.28
      0.14   3.60  207.1   10.0  294.8    9.1     0   0.00    52.  1016.      7 NAD-OS
      NoSubs      LR
6519  13  9 29 272 14   21.5  0.452  0.728  0.015  648.  731.   -388.2  0.4140   0.28
      0.15   3.50  210.2   10.0  295.6    9.1     0   0.00    49.  1015.     10 NAD-OS
      NoSubs      LR
6520  13  9 29 272 15   69.4  0.414  1.085  0.018  667.  640.    -92.2  0.4140   0.28
      0.16   3.00  217.4   10.0  295.4    9.1     0   0.00    49.  1015.      0 NAD-OS
      NoSubs      LR
6521  13  9 29 272 16   46.2  0.428  0.954  0.017  679.  672.   -153.5  0.4140   0.28
      0.18   3.20  218.2   10.0  295.0    9.1     0   0.00    54.  1015.      0 NAD-OS
      NoSubs      LR
6522  13  9 29 272 17   17.3  0.402  0.689  0.017  683.  612.   -339.3  0.4140   0.28
      0.26   3.10  208.6   10.0  294.1    9.1     0   0.00    58.  1015.      0 NAD-OS
      NoSubs      LR
6523  13  9 29 272 18  -29.4  0.347 -9.000 -9.000 -999.  493.    128.6  0.4140   0.28
      0.52   3.10  225.6   10.0  293.2    9.1     0   0.00    70.  1015.      0 NAD-OS
      NoSubs      LR
6524  13  9 29 272 19  -32.9  0.301 -9.000 -9.000 -999.  398.     75.3  0.4140   0.28
      1.00   2.90  237.6   10.0  292.5    9.1     0   0.00    72.  1015.      0 NAD-OS
      NoSubs      LR
6525  13  9 29 272 20  -25.4  0.233 -9.000 -9.000 -999.  271.     44.8  0.4140   0.28
      1.00   2.50  231.2   10.0  292.5    9.1     0   0.00    75.  1016.      0 NAD-OS
      NoSubs      LR
6526  13  9 29 272 21  -25.4  0.232 -9.000 -9.000 -999.  269.     44.7  0.4140   0.28
      1.00   2.50  212.4   10.0  292.1    9.1     0   0.00    77.  1015.      0 NAD-OS
      NoSubs      LR
6527  13  9 29 272 22  -13.8  0.132 -9.000 -9.000 -999.  119.     15.0  0.4140   0.28
      1.00   2.10  208.4   10.0  291.0    9.1     0   0.00    80.  1015.      0 NAD-OS
      NoSubs      LR
6528  13  9 29 272 23  -17.2  0.207 -9.000 -9.000 -999.  226.     46.7  0.4140   0.28
      1.00   2.20  207.8   10.0  291.0    9.1     0   0.00    77.  1015.      7 NAD-OS
      NoSubs      LR
6529  13  9 29 272 24  -15.4  0.280 -9.000 -9.000 -999.  356.    129.3  0.4140   0.28
      1.00   2.50  219.9   10.0  291.1    9.1     0   0.00    83.  1015.     10 NAD-OS
      NoSubs      LR
6530  13  9 30 273  1  -13.7  0.132 -9.000 -9.000 -999.  132.     15.2  0.4140   0.28
      1.00   2.10  215.8   10.0  291.0    9.1     0   0.00    86.  1015.      2 NAD-OS
      NoSubs      LR
6531  13  9 30 273  2  -13.5  0.163 -9.000 -9.000 -999.  158.     29.0  0.4140   0.28
      1.00   2.00  217.6   10.0  291.0    9.1     0   0.00    86.  1015.      7 NAD-OS
      NoSubs      LR
6532  13  9 30 273  3  -14.6  0.266 -9.000 -9.000 -999.  329.    116.4  0.4140   0.28
      1.00   2.40  221.1   10.0  291.2    9.1     0   0.00    83.  1014.     10 NAD-OS
      NoSubs      LR
6533  13  9 30 273  4  -17.7  0.322 -9.000 -9.000 -999.  439.    171.0  0.4140   0.28
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      1.00    2.80  217.8   10.0  290.9    9.1     0   0.00    83.  1014.    10 NAD-OS
      NoSubs      LR
6534  13  9 30 273  5  -17.7  0.322 -9.000 -9.000 -999.  439.   170.8  0.4140   0.28
      1.00    2.80  212.9   10.0  290.5    9.1     0   0.00    83.  1014.    10 NAD-OS
      NoSubs      LR
6535  13  9 30 273  6  -15.5  0.186 -9.000 -9.000 -999.  205.    37.9  0.4140   0.28
      1.00    2.10  201.5   10.0  290.4    9.1     0   0.00    86.  1014.     7 NAD-OS
      NoSubs      LR
6536  13  9 30 273  7  -10.3  0.155 -9.000 -9.000 -999.  147.    32.5  0.2660   0.28
      0.51    2.00  184.4   10.0  290.2    9.1     0   0.00    90.  1015.     4 NAD-OS
      NoSubs      LR
6537  13  9 30 273  8   20.4  0.345  0.576  0.005  339.  486.   -182.1  0.4140   0.28
      0.26    2.60  198.8   10.0  291.1    9.1     0   0.00    75.  1015.     4 NAD-OS
      NoSubs      LR
6538  13  9 30 273  9   11.0  0.398  0.482  0.005  367.  602.   -516.0  0.4140   0.28
      0.18    3.10  208.1   10.0  291.9    9.1     0   0.00    72.  1015.    10 NAD-OS
      NoSubs      LR
6539  13  9 30 273 10   16.8  0.390  0.574  0.005  407.  584.   -318.1  0.4140   0.28
      0.16    3.00  208.7   10.0  292.2    9.1     0   0.00    69.  1015.    10 NAD-OS
      NoSubs      LR
6540  13  9 30 273 11   21.0  0.334  0.640  0.005  451.  464.   -160.1  0.4140   0.28
      0.15    2.50  214.1   10.0  293.4    9.1     0   0.00    62.  1015.    10 NAD-OS
      NoSubs      LR
6541  13  9 30 273 12   23.0  0.347  0.680  0.005  495.  490.   -163.9  0.4140   0.28
      0.14    2.60  213.5   10.0  293.5    9.1     0   0.00    58.  1015.    10 NAD-OS
      NoSubs      LR
6542  13  9 30 273 13   23.1  0.358  0.700  0.005  536.  515.   -180.0  0.4140   0.28
      0.14    2.70  203.4   10.0  294.4    9.1     0   0.00    47.  1014.    10 NAD-OS
      NoSubs      LR
6543  13  9 30 273 14   85.5  0.419  1.164  0.005  666.  650.    -77.7  0.4140   0.28
      0.15    3.00  218.1   10.0  295.2    9.1     0   0.00    49.  1013.     4 NAD-OS
      NoSubs      LR
6544  13  9 30 273 15   68.7  0.459  1.128  0.005  755.  747.   -127.5  0.4140   0.28
      0.16    3.40  220.6   10.0  295.8    9.1     0   0.00    50.  1013.     0 NAD-OS
      NoSubs      LR
6545  13  9 30 273 16   47.2  0.452  1.024  0.005  820.  729.   -176.1  0.4140   0.28
      0.18    3.40  221.9   10.0  294.9    9.1     0   0.00    56.  1013.     2 NAD-OS
      NoSubs      LR
6546  13  9 30 273 17   16.5  0.366  0.751  0.005  925.  536.   -267.4  0.4140   0.28
      0.26    2.80  213.1   10.0  294.4    9.1     0   0.00    60.  1012.     0 NAD-OS
      NoSubs      LR
6547  13  9 30 273 18  -17.5  0.200 -9.000 -9.000 -999.  237.    41.4  0.4140   0.28
      0.53    2.20  227.6   10.0  293.6    9.1     0   0.00    67.  1012.     0 NAD-OS
      NoSubs      LR
6548  13  9 30 273 19  -36.2  0.332 -9.000 -9.000 -999.  460.    91.4  0.4140   0.28
      1.00    3.10  248.1   10.0  292.1    9.1     0   0.00    74.  1012.     0 NAD-OS
      NoSubs      LR
6549  13  9 30 273 20   -6.6  0.075 -9.000 -9.000 -999.  176.     5.8  0.0100   0.28
      1.00    2.60  264.5   10.0  291.5    9.1     0   0.00    74.  1012.     0 NAD-OS
      NoSubs      LR
6550  13  9 30 273 21   -6.1  0.072 -9.000 -9.000 -999.   53.     5.6  0.0100   0.28
      1.00    2.50  262.5   10.0  290.9    9.1     0   0.00    62.  1013.     0 NAD-OS
      NoSubs      LR
6551  13  9 30 273 22   -9.4  0.090 -9.000 -9.000 -999.   65.     6.9  0.0100   0.28
      1.00    3.10  265.1   10.0  290.4    9.1     0   0.00    53.  1013.     0 NAD-OS
      NoSubs      LR
6552  13  9 30 273 23  -29.4  0.268 -9.000 -9.000 -999.  332.    58.8  0.4140   0.28
      1.00    2.70  245.2   10.0  289.8    9.1     0   0.00    55.  1012.     0 NAD-OS
      NoSubs      LR
6553  13  9 30 273 24  -12.4  0.113 -9.000 -9.000 -999.  112.    10.4  0.0100   0.28
      1.00    3.30  253.1   10.0  289.0    9.1     0   0.00    57.  1012.     0 NAD-OS
      NoSubs      LR
6554  13 10  1 274  1   -6.7  0.075 -9.000 -9.000 -999.   50.     5.8  0.0100   0.63
      1.00    2.60  253.7   10.0  288.4    9.1     0   0.00    55.  1012.     0 NAD-OS
      NoSubs      LR
6555  13 10  1 274  2  -20.4  0.185 -9.000 -9.000 -999.  190.    27.8  0.4140   0.63
      1.00    2.30  243.4   10.0  287.9    9.1     0   0.00    63.  1012.     0 NAD-OS
      NoSubs      LR
6556  13 10  1 274  3  -11.4  0.119 -9.000 -9.000 -999.  100.    13.5  0.4140   0.63
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      1.00    1.90  211.6   10.0  286.5    9.1     0   0.00    61.  1012.     0 NAD-OS
      NoSubs      LR
6557  13 10  1 274  4  -15.3  0.138 -9.000 -9.000 -999.  123.    15.6  0.4140   0.63
      1.00    2.20  209.6   10.0  286.1    9.1     0   0.00    68.  1012.     0 NAD-OS
      NoSubs      LR
6558  13 10  1 274  5  -25.6  0.230 -9.000 -9.000 -999.  265.    42.9  0.4140   0.63
      1.00    2.50  223.6   10.0  286.6    9.1     0   0.00    76.  1012.     0 NAD-OS
      NoSubs      LR
6559  13 10  1 274  6  -12.6  0.126 -9.000 -9.000 -999.  112.    14.2  0.4140   0.63
      1.00    2.00  222.5   10.0  286.5    9.1     0   0.00    82.  1013.     0 NAD-OS
      NoSubs      LR
6560  13 10  1 274  7   -6.3  0.094 -9.000 -9.000 -999.   69.    11.9  0.4140   0.63
      0.52    1.50  210.8   10.0  286.4    9.1     0   0.00    82.  1013.     0 NAD-OS
      NoSubs      LR
6561  13 10  1 274  8   28.4  0.259  0.572  0.008  238.  316.   -55.2  0.4140   0.63
      0.26    1.80  238.9   10.0  287.4    9.1     0   0.00    77.  1013.     0 NAD-OS
      NoSubs      LR
6562  13 10  1 274  9   79.0  0.140  0.977  0.011  426.  133.    -3.1  0.0100   0.63
      0.18    1.80  277.6   10.0  288.4    9.1     0   0.00    59.  1013.     0 NAD-OS
      NoSubs      LR
6563  13 10  1 274 10  119.5  0.151  1.178  0.015  494.  141.    -2.6  0.0100   0.63
      0.16    1.90  270.8   10.0  288.9    9.1     0   0.00    53.  1013.     0 NAD-OS
      NoSubs      LR
6564  13 10  1 274 11  147.5  0.124  1.385  0.020  651.  105.    -1.2  0.0100   0.63
      0.15    1.40  268.4   10.0  290.4    9.1     0   0.00    46.  1013.     0 NAD-OS
      NoSubs      LR
6565  13 10  1 274 12  161.9  0.303  1.524  0.020  791.  400.   -15.5  0.4140   0.63
      0.14    1.80  248.9   10.0  292.2    9.1     0   0.00    41.  1013.     0 NAD-OS
      NoSubs      LR
6566  13 10  1 274 13  162.1  0.338  1.562  0.019  849.  471.   -21.4  0.4140   0.63
      0.14    2.10  235.7   10.0  294.0    9.1     0   0.00    34.  1012.     0 NAD-OS
      NoSubs      LR
6567  13 10  1 274 14  148.1  0.345  1.535  0.018  883.  487.   -25.1  0.4140   0.63
      0.15    2.20  251.2   10.0  295.4    9.1     0   0.00    36.  1011.     0 NAD-OS
      NoSubs      LR
6568  13 10  1 274 15  119.9  0.384  1.445  0.017  909.  571.   -42.6  0.4140   0.63
      0.16    2.60  240.6   10.0  295.8    9.1     0   0.00    37.  1011.     0 NAD-OS
      NoSubs      LR
6569  13 10  1 274 16   79.1  0.338  1.266  0.017  925.  474.   -44.1  0.4140   0.63
      0.18    2.30  234.9   10.0  296.1    9.1     0   0.00    36.  1010.     0 NAD-OS
      NoSubs      LR
6570  13 10  1 274 17   28.1  0.361  0.898  0.016  931.  521.  -151.4  0.4140   0.63
      0.27    2.70  219.0   10.0  295.4    9.1     0   0.00    37.  1010.     0 NAD-OS
      NoSubs      LR
6571  13 10  1 274 18  -21.1  0.234 -9.000 -9.000 -999.  282.    54.8  0.4140   0.63
      0.55    2.40  203.0   10.0  293.9    9.1     0   0.00    43.  1010.     0 NAD-OS
      NoSubs      LR
6572  13 10  1 274 19   -8.0  0.100 -9.000 -9.000 -999.   92.    11.5  0.4140   0.63
      1.00    1.60  219.1   10.0  292.4    9.1     0   0.00    48.  1010.     0 NAD-OS
      NoSubs      LR
6573  13 10  1 274 20   -5.3  0.082 -9.000 -9.000 -999.   56.     9.3  0.4140   0.63
      1.00    1.30  228.9   10.0  291.5    9.1     0   0.00    57.  1011.     0 NAD-OS
      NoSubs      LR
6574  13 10  1 274 21   -6.1  0.088 -9.000 -9.000 -999.   63.    10.0  0.4140   0.63
      1.00    1.40  233.8   10.0  290.6    9.1     0   0.00    61.  1011.     0 NAD-OS
      NoSubs      LR
6575  13 10  1 274 22   -4.5  0.075 -9.000 -9.000 -999.   50.     8.6  0.4140   0.63
      1.00    1.20  192.3   10.0  289.4    9.1     0   0.00    64.  1011.     0 NAD-OS
      NoSubs      LR
6576  13 10  1 274 23   -7.1  0.094 -9.000 -9.000 -999.   69.    10.7  0.4140   0.63
      1.00    1.50  224.2   10.0  289.4    9.1     0   0.00    71.  1011.     0 NAD-OS
      NoSubs      LR
6577  13 10  1 274 24   -1.9  0.041 -9.000 -9.000 -999.   20.     3.1  0.0100   0.63
      1.00    1.40  269.3   10.0  289.6    9.1     0   0.00    71.  1011.     0 NAD-OS
      NoSubs      LR
6578  13 10  2 275  1   -1.7  0.038 -9.000 -9.000 -999.   18.     2.9  0.0100   0.63
      1.00    1.30  257.6   10.0  289.0    9.1     0   0.00    71.  1011.     0 NAD-OS
      NoSubs      LR
6579  13 10  2 275  2   -5.3  0.082 -9.000 -9.000 -999.   56.     9.2  0.4140   0.63
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      1.00    1.30  208.7   10.0  287.9    9.1     0   0.00    76.  1011.     0 NAD-OS
      NoSubs      LR
6580  13 10  2 275  3   -2.8  0.049 -9.000 -9.000 -999.   26.     3.8  0.0100   0.63
      1.00    1.70  279.6   10.0  288.6    9.1     0   0.00    79.  1011.     0 NAD-OS
      NoSubs      LR
6581  13 10  2 275  4   -4.8  0.064 -9.000 -9.000 -999.   39.     4.9  0.0100   0.63
      1.00    2.20  263.2   10.0  288.4    9.1     0   0.00    79.  1011.     0 NAD-OS
      NoSubs      LR
6582  13 10  2 275  5  -11.4  0.119 -9.000 -9.000 -999.   99.    13.5  0.4140   0.63
      1.00    1.90  245.1   10.0  287.4    9.1     0   0.00    85.  1011.     0 NAD-OS
      NoSubs      LR
6583  13 10  2 275  6   -3.1  0.061 -9.000 -9.000 -999.   37.     6.4  0.2660   0.63
      1.00    1.10  191.7   10.0  286.4    9.1     0   0.00    82.  1012.     0 NAD-OS
      NoSubs      LR
6584  13 10  2 275  7   -4.1  0.075 -9.000 -9.000 -999.   50.     9.5  0.4140   0.63
      0.53    1.20  200.1   10.0  286.6    9.1     0   0.00    82.  1012.     0 NAD-OS
      NoSubs      LR
6585  13 10  2 275  8   27.5  0.168  0.494  0.013  158.  165.   -15.6  0.4140   0.63
      0.26    1.00  237.2   10.0  287.5    9.1     0   0.00    74.  1013.     0 NAD-OS
      NoSubs      LR
6586  13 10  2 275  9   78.3  0.117  0.890  0.012  326.   96.    -1.8  0.0100   0.63
      0.18    1.40  273.3   10.0  289.2    9.1     0   0.00    55.  1013.     0 NAD-OS
      NoSubs      LR
6587  13 10  2 275 10  118.9  0.157  1.091  0.009  395.  149.    -2.9  0.0100   0.63
      0.16    2.00  267.1   10.0  290.2    9.1     0   0.00    48.  1013.     0 NAD-OS
      NoSubs      LR
6588  13 10  2 275 11  146.9  0.130  1.234  0.006  463.  113.    -1.4  0.0100   0.63
      0.15    1.50  260.0   10.0  291.8    9.1     0   0.00    37.  1013.     0 NAD-OS
      NoSubs      LR
6589  13 10  2 275 12  161.1  0.291  1.331  0.005  529.  377.   -13.8  0.4140   0.63
      0.15    1.70  251.3   10.0  293.4    9.1     0   0.00    36.  1012.     0 NAD-OS
      NoSubs      LR
6590  13 10  2 275 13  161.0  0.138  1.448  0.005  681.  141.    -1.5  0.0100   0.63
      0.15    1.60  280.2   10.0  294.2    9.1     0   0.00    33.  1011.     0 NAD-OS
      NoSubs      LR
6591  13 10  2 275 14  146.8  0.217  1.620  0.009 1045.  242.    -6.2  0.0100   0.63
      0.15    3.00  253.4   10.0  295.4    9.1     0   0.00    26.  1010.     0 NAD-OS
      NoSubs      LR
6592  13 10  2 275 15  118.6  0.428  1.534  0.009 1098.  673.   -59.7  0.4140   0.63
      0.16    3.00  236.8   10.0  296.0    9.1     0   0.00    31.  1011.     0 NAD-OS
      NoSubs      LR
6593  13 10  2 275 16   77.2  0.223  1.345  0.008 1137.  291.   -12.9  0.0100   0.63
      0.18    3.30  256.3   10.0  295.0    9.1     0   0.00    33.  1011.     0 NAD-OS
      NoSubs      LR
6594  13 10  2 275 17   25.8  0.454  0.936  0.008 1147.  734.  -327.6  0.4140   0.63
      0.27    3.50  249.1   10.0  293.4    9.1     0   0.00    35.  1011.     0 NAD-OS
      NoSubs      LR
6595  13 10  2 275 18  -34.9  0.370 -9.000 -9.000 -999.  546.   131.2  0.4140   0.63
      0.56    3.30  247.1   10.0  292.0    9.1     0   0.00    41.  1011.     0 NAD-OS
      NoSubs      LR
6596  13 10  2 275 19  -15.8  0.144 -9.000 -9.000 -999.  193.    17.2  0.4140   0.63
      1.00    2.20  235.8   10.0  290.9    9.1     0   0.00    38.  1011.     0 NAD-OS
      NoSubs      LR
6597  13 10  2 275 20  -23.1  0.211 -9.000 -9.000 -999.  232.    36.6  0.4140   0.63
      1.00    2.40  234.3   10.0  290.2    9.1     0   0.00    40.  1012.     0 NAD-OS
      NoSubs      LR
6598  13 10  2 275 21  -27.2  0.248 -9.000 -9.000 -999.  297.    50.8  0.0100   0.63
      1.00    4.90  269.4   10.0  290.9    9.1     0   0.00    43.  1012.     0 NAD-OS
      NoSubs      LR
6599  13 10  2 275 22  -18.4  0.167 -9.000 -9.000 -999.  167.    23.0  0.0100   0.63
      1.00    3.80  282.2   10.0  290.0    9.1     0   0.00    46.  1013.     0 NAD-OS
      NoSubs      LR
6600  13 10  2 275 23   -9.4  0.090 -9.000 -9.000 -999.   67.     6.9  0.0100   0.63
      1.00    3.10  281.3   10.0  289.2    9.1     0   0.00    47.  1013.     0 NAD-OS
      NoSubs      LR
6601  13 10  2 275 24  -26.6  0.241 -9.000 -9.000 -999.  284.    47.7  0.0100   0.63
      1.00    4.80  298.2   10.0  288.9    9.1     0   0.00    50.  1013.     0 NAD-OS
      NoSubs      LR
6602  13 10  3 276  1  -20.3  0.183 -9.000 -9.000 -999.  189.    27.5  0.0100   0.63
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      1.00    4.00  302.4   10.0  288.6    9.1     0   0.00    56.  1014.     0 NAD-OS
      NoSubs      LR
6603  13 10  3 276  2   -8.9  0.087 -9.000 -9.000 -999.   66.     6.7  0.0100   0.63
      1.00    3.00  301.0   10.0  288.0    9.1     0   0.00    58.  1014.     0 NAD-OS
      NoSubs      LR
6604  13 10  3 276  3  -14.1  0.127 -9.000 -9.000 -999.  109.    13.2  0.0100   0.63
      1.00    3.40  305.6   10.0  287.9    9.1     0   0.00    65.  1014.     0 NAD-OS
      NoSubs      LR
6605  13 10  3 276  4   -8.3  0.084 -9.000 -9.000 -999.   59.     6.4  0.0100   0.63
      1.00    2.90  305.4   10.0  287.5    9.1     0   0.00    70.  1014.     0 NAD-OS
      NoSubs      LR
6606  13 10  3 276  5   -2.9  0.049 -9.000 -9.000 -999.   26.     3.8  0.0100   0.63
      1.00    1.70  303.0   10.0  286.9    9.1     0   0.00    76.  1014.     0 NAD-OS
      NoSubs      LR
6607  13 10  3 276  6   -1.4  0.035 -9.000 -9.000 -999.   16.     2.7  0.0100   0.63
      1.00    1.20  305.1   10.0  286.4    9.1     0   0.00    76.  1015.     0 NAD-OS
      NoSubs      LR
6608  13 10  3 276  7   -1.3  0.035 -9.000 -9.000 -999.   16.     2.9  0.0100   0.63
      0.53    1.20  301.3   10.0  285.9    9.1     0   0.00    76.  1015.     0 NAD-OS
      NoSubs      LR
6609  13 10  3 276  8   26.4  0.071  0.571  0.009  255.   45.    -1.2  0.0100   0.63
      0.27    0.80  315.6   10.0  286.9    9.1     0   0.00    58.  1016.     0 NAD-OS
      NoSubs      LR
6610  13 10  3 276  9   76.9  0.134  0.963  0.008  421.  117.    -2.8  0.0100   0.63
      0.18    1.70  289.3   10.0  287.9    9.1     0   0.00    33.  1016.     0 NAD-OS
      NoSubs      LR
6611  13 10  3 276 10  117.5  0.133  1.164  0.006  486.  117.    -1.8  0.0100   0.63
      0.16    1.60  273.4   10.0  289.4    9.1     0   0.00    30.  1015.     0 NAD-OS
      NoSubs      LR
6612  13 10  3 276 11  145.4  0.154  1.307  0.005  557.  145.    -2.3  0.0100   0.63
      0.15    1.90  268.3   10.0  290.8    9.1     0   0.00    26.  1015.     0 NAD-OS
      NoSubs      LR
6613  13 10  3 276 12  159.8  0.155  1.454  0.005  696.  147.    -2.1  0.0100   0.63
      0.15    1.90  258.9   10.0  293.0    9.1     0   0.00    20.  1014.     0 NAD-OS
      NoSubs      LR
6614  13 10  3 276 13  159.8  0.184  1.654  0.007 1025.  189.    -3.5  0.0100   0.63
      0.15    2.40  272.5   10.0  294.4    9.1     0   0.00    17.  1013.     0 NAD-OS
      NoSubs      LR
6615  13 10  3 276 14  145.5  0.282  1.634  0.006 1083.  359.   -13.9  0.0100   0.63
      0.15    4.20  325.7   10.0  295.6    9.1     0   0.00    17.  1012.     0 NAD-OS
      NoSubs      LR
6616  13 10  3 276 15  117.4  0.771  1.542  0.008 1129. 1623.  -351.7  0.4480   0.63
      0.16    5.80    4.5   10.0  296.4    9.1     0   0.00    16.  1012.     0 NAD-OS
      NoSubs      LR
6617  13 10  3 276 16   76.1  0.801  1.346  0.008 1156. 1717.  -608.0  0.4480   0.63
      0.19    6.10  353.4   10.0  296.2    9.1     0   0.00    16.  1012.     0 NAD-OS
      NoSubs      LR
6618  13 10  3 276 17   25.5  0.753  0.938  0.009 1166. 1574. -1508.5  0.4480   0.63
      0.28    5.80  355.7   10.0  296.4    9.1     0   0.00    17.  1011.     0 NAD-OS
      NoSubs      LR
6619  13 10  3 276 18  -30.1  0.318 -9.000 -9.000 -999.  698.    96.3  0.0100   0.63
      0.57    5.90  349.3   10.0  295.8    9.1     0   0.00    24.  1012.     0 NAD-OS
      NoSubs      LR
6620  13 10  3 276 19  -23.2  0.214 -9.000 -9.000 -999.  288.    38.3  0.0100   0.63
      1.00    4.40  344.9   10.0  294.5    9.1     0   0.00    24.  1012.     0 NAD-OS
      NoSubs      LR
6621  13 10  3 276 20  -15.3  0.141 -9.000 -9.000 -999.  132.    16.5  0.0100   0.63
      1.00    3.50  335.2   10.0  293.4    9.1     0   0.00    24.  1012.     0 NAD-OS
      NoSubs      LR
6622  13 10  3 276 21  -27.8  0.255 -9.000 -9.000 -999.  310.    54.2  0.0100   0.63
      1.00    5.00  345.3   10.0  293.2    9.1     0   0.00    22.  1012.     0 NAD-OS
      NoSubs      LR
6623  13 10  3 276 22  -24.0  0.221 -9.000 -9.000 -999.  250.    40.8  0.0100   0.63
      1.00    4.50  347.2   10.0  294.1    9.1     0   0.00    23.  1013.     0 NAD-OS
      NoSubs      LR
6624  13 10  3 276 23  -52.8  0.489 -9.000 -9.000 -999.  820.   199.4  0.4480   0.63
      1.00    4.10    8.8   10.0  294.9    9.1     0   0.00    24.  1013.     0 NAD-OS
      NoSubs      LR
6625  13 10  3 276 24  -32.0  0.295 -9.000 -9.000 -999.  417.    72.6  0.4480   0.63
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      1.00    2.80    1.8   10.0  294.2    9.1      0   0.00    24.  1013.      0 NAD-OS
      NoSubs      LR
6626  13 10  4 277  1  -49.9  0.460 -9.000 -9.000 -999.  749.    176.4  0.4480   0.63
      1.00    3.90    0.3   10.0  293.9    9.1      0   0.00    24.  1013.      0 NAD-OS
      NoSubs      LR
6627  13 10  4 277  2  -64.0  0.698 -9.000 -9.000 -999. 1398.    479.7  0.4480   0.63
      1.00    5.60  356.9   10.0  293.2    9.1      0   0.00    24.  1013.      0 NAD-OS
      NoSubs      LR
6628  13 10  4 277  3  -64.0  0.887 -9.000 -9.000 -999. 1999.    985.1  0.4480   0.63
      1.00    7.00    6.1   10.0  293.0    9.1      0   0.00    26.  1013.      0 NAD-OS
      NoSubs      LR
6629  13 10  4 277  4  -64.0  0.712 -9.000 -9.000 -999. 1484.    508.5  0.4480   0.63
      1.00    5.70    3.6   10.0  292.5    9.1      0   0.00    30.  1013.      0 NAD-OS
      NoSubs      LR
6630  13 10  4 277  5  -59.4  0.544 -9.000 -9.000 -999. 1000.    244.7  0.4480   0.63
      1.00    4.50    0.5   10.0  292.1    9.1      0   0.00    28.  1013.      0 NAD-OS
      NoSubs      LR
6631  13 10  4 277  6  -32.2  0.295 -9.000 -9.000 -999.  458.     71.8  0.4480   0.63
      1.00    2.80  357.8   10.0  292.0    9.1      0   0.00    25.  1014.      0 NAD-OS
      NoSubs      LR
6632  13 10  4 277  7  -34.6  0.383 -9.000 -9.000 -999.  569.    146.8  0.4480   0.63
      0.54    3.30    7.0   10.0  292.4    9.1      0   0.00    25.  1014.      0 NAD-OS
      NoSubs      LR
6633  13 10  4 277  8   27.4  0.503  0.803  0.010  682.  855.   -418.8  0.4480   0.63
      0.27    3.80   10.3   10.0  293.1    9.1      0   0.00    23.  1015.      0 NAD-OS
      NoSubs      LR
6634  13 10  4 277  9   78.0  0.726  1.232  0.010  870. 1484.   -445.3  0.4480   0.63
      0.18    5.50    6.7   10.0  294.2    9.1      0   0.00    20.  1016.      0 NAD-OS
      NoSubs      LR
6635  13 10  4 277 10  118.7  0.783  1.469  0.008  970. 1659.   -366.6  0.4480   0.63
      0.16    5.90   10.9   10.0  295.5    9.1      0   0.00    20.  1016.      0 NAD-OS
      NoSubs      LR
6636  13 10  4 277 11  146.6  0.824  1.634  0.008 1081. 1791.   -346.1  0.4480   0.63
      0.15    6.20   38.7   10.0  296.8    9.1      0   0.00    17.  1016.      0 NAD-OS
      NoSubs      LR
6637  13 10  4 277 12  160.5  0.753  1.731  0.008 1174. 1580.   -241.4  0.4480   0.63
      0.15    5.60   32.6   10.0  297.8    9.1      0   0.00    15.  1016.      0 NAD-OS
      NoSubs      LR
6638  13 10  4 277 13  132.3  0.761  1.638  0.008 1205. 1593.   -301.5  0.4480   0.63
      0.15    5.70   66.5   10.0  298.4    9.1      0   0.00    14.  1015.      7 NAD-OS
      NoSubs      LR
6639  13 10  4 277 14  145.8  0.691  1.708  0.011 1239. 1387.   -204.6  0.4480   0.63
      0.15    5.10   65.7   10.0  299.1    9.1      0   0.00    12.  1015.      0 NAD-OS
      NoSubs      LR
6640  13 10  4 277 15  120.9  0.579  1.617  0.015 1267. 1073.   -144.9  0.4480   0.63
      0.16    4.20   42.6   10.0  299.9    9.1      0   0.00    11.  1014.      2 NAD-OS
      NoSubs      LR
6641  13 10  4 277 16   76.6  0.616  1.395  0.015 1285. 1159.   -275.9  0.4480   0.63
      0.19    4.60   65.0   10.0  300.4    9.1      0   0.00    12.  1014.      0 NAD-OS
      NoSubs      LR
6642  13 10  4 277 17   25.9  0.507  0.974  0.015 1291.  879.   -454.1  0.4270   0.63
      0.28    3.90   81.4   10.0  300.4    9.1      0   0.00    13.  1014.      0 NAD-OS
      NoSubs      LR
6643  13 10  4 277 18   -4.2  0.075 -9.000 -9.000 -999.  497.      9.2  0.4140   0.63
      0.59    1.20  237.0   10.0  298.4    9.1      0   0.00    16.  1014.      0 NAD-OS
      NoSubs      LR
6644  13 10  4 277 19   -5.0  0.077 -9.000 -9.000 -999.  197.      8.3  0.2660   0.63
      1.00    1.40  180.6   10.0  296.4    9.1      0   0.00    21.  1015.      0 NAD-OS
      NoSubs      LR
6645  13 10  4 277 20   -4.3  0.072 -9.000 -9.000 -999.   57.      7.7  0.2660   0.63
      1.00    1.30  161.3   10.0  294.8    9.1      0   0.00    26.  1015.      0 NAD-OS
      NoSubs      LR
6646  13 10  4 277 21   -3.7  0.066 -9.000 -9.000 -999.   41.      7.1  0.2660   0.63
      1.00    1.20  161.3   10.0  293.0    9.1      0   0.00    35.  1016.      0 NAD-OS
      NoSubs      LR
6647  13 10  4 277 22   -7.5  0.094 -9.000 -9.000 -999.   69.     10.0  0.2660   0.63
      1.00    1.70  140.7   10.0  292.5    9.1      0   0.00    34.  1016.      0 NAD-OS
      NoSubs      LR
6648  13 10  4 277 23  -10.3  0.110 -9.000 -9.000 -999.   88.     11.8  0.2660   0.63
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      1.00    2.00  139.4   10.0  292.5    9.1     0   0.00    35.  1017.      0 NAD-OS
      NoSubs      LR
6649  13 10  4 277 24   -2.1  0.050 -9.000 -9.000 -999.   28.      5.3  0.2660   0.63
      1.00    0.90  174.7   10.0  292.4    9.1     0   0.00    41.  1017.      0 NAD-OS
      NoSubs      LR
6650  13 10  5 278  1   -0.8  0.026 -9.000 -9.000 -999.   10.      2.0  0.0100   0.63
      1.00    0.90  253.9   10.0  291.0    9.1     0   0.00    44.  1017.      0 NAD-OS
      NoSubs      LR
6651  13 10  5 278  2   -1.7  0.044 -9.000 -9.000 -999.   22.      4.7  0.2660   0.63
      1.00    0.80  163.0   10.0  290.6    9.1     0   0.00    46.  1018.      0 NAD-OS
      NoSubs      LR
6652  13 10  5 278  3   -3.1  0.061 -9.000 -9.000 -999.   36.      6.5  0.2660   0.63
      1.00    1.10  137.1   10.0  292.0    9.1     0   0.00    51.  1018.      0 NAD-OS
      NoSubs      LR
6653  13 10  5 278  4  -21.0  0.192 -9.000 -9.000 -999.  201.     30.3  0.4270   0.63
      1.00    2.30  124.7   10.0  291.8    9.1     0   0.00    43.  1018.      0 NAD-OS
      NoSubs      LR
6654  13 10  5 278  5  -31.7  0.289 -9.000 -9.000 -999.  372.     68.9  0.4270   0.63
      1.00    2.80  115.4   10.0  291.9    9.1     0   0.00    33.  1019.      0 NAD-OS
      NoSubs      LR
6655  13 10  5 278  6  -43.5  0.395 -9.000 -9.000 -999.  596.    128.9  0.4270   0.63
      1.00    3.50  120.8   10.0  291.1    9.1     0   0.00    27.  1019.      0 NAD-OS
      NoSubs      LR
6656  13 10  5 278  7  -37.6  0.404 -9.000 -9.000 -999.  616.    159.2  0.4270   0.63
      0.55    3.50  118.6   10.0  291.5    9.1     0   0.00    36.  1020.      0 NAD-OS
      NoSubs      LR
6657  13 10  5 278  8   26.5  0.483  0.446  0.009  121.  804.   -386.2  0.4270   0.63
      0.27    3.70  112.7   10.0  293.1    9.1     0   0.00    17.  1020.      0 NAD-OS
      NoSubs      LR
6658  13 10  5 278  9   76.9  0.524  1.037  0.007  528.  910.   -170.4  0.4270   0.63
      0.18    3.90  100.2   10.0  294.2    9.1     0   0.00    15.  1021.      0 NAD-OS
      NoSubs      LR
6659  13 10  5 278 10  117.5  0.676  1.319  0.005  712. 1331.   -238.9  0.4270   0.63
      0.16    5.10   88.5   10.0  295.2    9.1     0   0.00    16.  1021.      0 NAD-OS
      NoSubs      LR
6660  13 10  5 278 11  145.5  0.836  1.455  0.007  772. 1829.   -365.5  0.4270   0.63
      0.15    6.40   85.5   10.0  296.9    9.1     0   0.00    15.  1020.      0 NAD-OS
      NoSubs      LR
6661  13 10  5 278 12  159.4  0.802  1.539  0.005  832. 1729.   -294.4  0.4270   0.63
      0.15    6.10   85.5   10.0  297.9    9.1     0   0.00    14.  1020.      0 NAD-OS
      NoSubs      LR
6662  13 10  5 278 13  159.2  0.705  1.581  0.005  903. 1437.   -199.9  0.4480   0.63
      0.15    5.20   78.0   10.0  298.9    9.1     0   0.00    12.  1019.      0 NAD-OS
      NoSubs      LR
6663  13 10  5 278 14  144.8  0.622  1.566  0.005  964. 1189.   -151.0  0.4270   0.63
      0.15    4.60   81.8   10.0  299.9    9.1     0   0.00    11.  1018.      0 NAD-OS
      NoSubs      LR
6664  13 10  5 278 15  116.4  0.535  1.480  0.006 1011.  948.   -119.1  0.4270   0.63
      0.16    3.90   81.8   10.0  300.4    9.1     0   0.00    11.  1017.      0 NAD-OS
      NoSubs      LR
6665  13 10  5 278 16   75.4  0.460  1.293  0.005 1040.  755.   -117.1  0.4480   0.63
      0.19    3.30   79.3   10.0  300.9    9.1     0   0.00    11.  1017.      0 NAD-OS
      NoSubs      LR
6666  13 10  5 278 17   24.6  0.440  0.893  0.005 1049.  701.   -313.5  0.4480   0.63
      0.29    3.30   79.1   10.0  300.8    9.1     0   0.00    12.  1017.      0 NAD-OS
      NoSubs      LR
6667  13 10  5 278 18  -32.0  0.329 -9.000 -9.000 -999.  461.    100.5  0.4270   0.63
      0.60    3.00   94.5   10.0  299.6    9.1     0   0.00    15.  1017.      0 NAD-OS
      NoSubs      LR
6668  13 10  5 278 19  -29.1  0.270 -9.000 -9.000 -999.  339.     61.4  0.2660   0.63
      1.00    3.00  130.4   10.0  297.0    9.1     0   0.00    26.  1017.      0 NAD-OS
      NoSubs      LR
6669  13 10  5 278 20   -8.3  0.099 -9.000 -9.000 -999.  107.     10.7  0.2660   0.63
      1.00    1.80  190.6   10.0  295.1    9.1     0   0.00    32.  1017.      0 NAD-OS
      NoSubs      LR
6670  13 10  5 278 21   -5.3  0.082 -9.000 -9.000 -999.   56.      9.3  0.4140   0.63
      1.00    1.30  192.6   10.0  293.4    9.1     0   0.00    38.  1017.      0 NAD-OS
      NoSubs      LR
6671  13 10  5 278 22   -3.1  0.061 -9.000 -9.000 -999.   36.      6.5  0.2660   0.63
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      1.00    1.10  169.6   10.0  291.9    9.1     0   0.00    44.  1017.     0 NAD-OS
      NoSubs      LR
6672  13 10  5 278 23   -4.4  0.072 -9.000 -9.000 -999.   46.     7.7  0.2660   0.63
      1.00    1.30  164.6   10.0  291.9    9.1     0   0.00    50.  1017.     0 NAD-OS
      NoSubs      LR
6673  13 10  5 278 24   -2.1  0.052 -9.000 -9.000 -999.   28.     5.9  0.4480   0.63
      1.00    0.80   74.7   10.0  290.4    9.1     0   0.00    54.  1017.     0 NAD-OS
      NoSubs      LR
6674  13 10  6 279  1   -1.3  0.039 -9.000 -9.000 -999.   18.     4.1  0.2660   0.63
      1.00    0.70  176.4   10.0  288.8    9.1     0   0.00    52.  1017.     0 NAD-OS
      NoSubs      LR
6675  13 10  6 279  2   -4.6  0.075 -9.000 -9.000 -999.   50.     8.5  0.4140   0.63
      1.00    1.20  202.4   10.0  287.9    9.1     0   0.00    58.  1017.     0 NAD-OS
      NoSubs      LR
6676  13 10  6 279  3   -3.7  0.066 -9.000 -9.000 -999.   41.     7.0  0.2660   0.63
      1.00    1.20  189.8   10.0  287.9    9.1     0   0.00    53.  1016.     0 NAD-OS
      NoSubs      LR
6677  13 10  6 279  4   -2.1  0.050 -9.000 -9.000 -999.   27.     5.3  0.2660   0.63
      1.00    0.90  168.2   10.0  287.8    9.1     0   0.00    58.  1016.     0 NAD-OS
      NoSubs      LR
6678  13 10  6 279  5   -2.6  0.055 -9.000 -9.000 -999.   31.     5.8  0.2660   0.63
      1.00    1.00  160.8   10.0  287.1    9.1     0   0.00    62.  1017.     0 NAD-OS
      NoSubs      LR
6679  13 10  6 279  6   -0.9  0.033 -9.000 -9.000 -999.   14.     3.5  0.2660   0.63
      1.00    0.60  181.5   10.0  286.8    9.1     0   0.00    65.  1017.     0 NAD-OS
      NoSubs      LR
6680  13 10  6 279  7   -3.5  0.069 -9.000 -9.000 -999.   44.     8.6  0.4140   0.63
      0.56    1.10  228.3   10.0  286.8    9.1     0   0.00    60.  1017.     2 NAD-OS
      NoSubs      LR
6681  13 10  6 279  8   24.4  0.209  0.336  0.009   56.  229.   -33.9  0.2660   0.63
      0.27    1.60  153.7   10.0  289.8    9.1     0   0.00    48.  1018.     0 NAD-OS
      NoSubs      LR
6682  13 10  6 279  9   75.3  0.419  0.619  0.005  114.  651.   -88.7  0.4270   0.63
      0.19    3.00  106.6   10.0  292.8    9.1     0   0.00    31.  1018.     0 NAD-OS
      NoSubs      LR
6683  13 10  6 279 10  115.6  0.523  0.827  0.005  178.  906.  -112.0  0.4270   0.63
      0.16    3.80  111.8   10.0  293.2    9.1     0   0.00    27.  1017.     0 NAD-OS
      NoSubs      LR
6684  13 10  6 279 11  119.5  0.547  1.010  0.005  313.  970.  -124.2  0.4270   0.63
      0.15    4.00   89.3   10.0  296.0    9.1     0   0.00    21.  1017.     7 NAD-OS
      NoSubs      LR
6685  13 10  6 279 12  157.9  0.578  1.249  0.005  448. 1053.  -110.8  0.4270   0.63
      0.15    4.20   90.5   10.0  297.2    9.1     0   0.00    19.  1016.     0 NAD-OS
      NoSubs      LR
6686  13 10  6 279 13  157.7  0.645  1.386  0.005  612. 1242.  -154.2  0.4480   0.63
      0.15    4.70   79.3   10.0  298.5    9.1     0   0.00    16.  1015.     0 NAD-OS
      NoSubs      LR
6687  13 10  6 279 14  143.4  0.610  1.469  0.005  801. 1147.  -143.4  0.4270   0.63
      0.15    4.50   80.8   10.0  299.9    9.1     0   0.00    14.  1014.     0 NAD-OS
      NoSubs      LR
6688  13 10  6 279 15  115.3  0.363  1.452  0.005  960.  589.   -37.5  0.4270   0.63
      0.16    2.40   86.3   10.0  301.1    9.1     0   0.00    13.  1014.     0 NAD-OS
      NoSubs      LR
6689  13 10  6 279 16   73.9  0.122  1.281  0.005 1028.  212.    -2.2  0.0100   0.63
      0.19    1.50  327.9   10.0  301.0    9.1     0   0.00    10.  1013.     0 NAD-OS
      NoSubs      LR
6690  13 10  6 279 17   23.0  0.082  0.870  0.005 1036.   66.    -2.1  0.0100   0.63
      0.29    1.00  299.2   10.0  300.4    9.1     0   0.00    13.  1013.     0 NAD-OS
      NoSubs      LR
6691  13 10  6 279 18   -0.7  0.031 -9.000 -9.000 -999.   15.     3.8  0.4140   0.63
      0.61    0.50  237.0   10.0  299.4    9.1     0   0.00    22.  1013.     0 NAD-OS
      NoSubs      LR
6692  13 10  6 279 19   -5.0  0.077 -9.000 -9.000 -999.   51.     8.3  0.2660   0.63
      1.00    1.40  159.3   10.0  297.0    9.1     0   0.00    30.  1013.     0 NAD-OS
      NoSubs      LR
6693  13 10  6 279 20   -5.3  0.082 -9.000 -9.000 -999.   56.     9.4  0.4140   0.63
      1.00    1.30  214.6   10.0  295.2    9.1     0   0.00    36.  1013.     0 NAD-OS
      NoSubs      LR
6694  13 10  6 279 21   -6.1  0.088 -9.000 -9.000 -999.   63.    10.1  0.4140   0.63
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      1.00    1.40  201.2   10.0  294.9    9.1     0   0.00    40.  1013.     0 NAD-OS
      NoSubs      LR
6695  13 10  6 279 22   -8.0  0.100 -9.000 -9.000 -999.   76.     11.5  0.4140   0.63
      1.00    1.60  210.4   10.0  294.1    9.1     0   0.00    42.  1013.     0 NAD-OS
      NoSubs      LR
6696  13 10  6 279 23   -2.6  0.055 -9.000 -9.000 -999.   31.      5.9  0.2660   0.63
      1.00    1.00  179.5   10.0  294.4    9.1     0   0.00    43.  1013.     0 NAD-OS
      NoSubs      LR
6697  13 10  6 279 24   -1.7  0.038 -9.000 -9.000 -999.   18.      2.9  0.0100   0.63
      1.00    1.30  274.9   10.0  291.4    9.1     0   0.00    45.  1013.     0 NAD-OS
      NoSubs      LR
6698  13 10  7 280  1   -3.7  0.066 -9.000 -9.000 -999.   41.      7.0  0.2660   0.63
      1.00    1.20  187.1   10.0  290.6    9.1     0   0.00    48.  1013.     0 NAD-OS
      NoSubs      LR
6699  13 10  7 280  2   -5.3  0.082 -9.000 -9.000 -999.   56.      9.3  0.4140   0.63
      1.00    1.30  214.2   10.0  291.4    9.1     0   0.00    48.  1012.     0 NAD-OS
      NoSubs      LR
6700  13 10  7 280  3   -4.5  0.075 -9.000 -9.000 -999.   50.      8.6  0.4140   0.63
      1.00    1.20  194.8   10.0  289.9    9.1     0   0.00    48.  1012.     0 NAD-OS
      NoSubs      LR
6701  13 10  7 280  4   -3.8  0.069 -9.000 -9.000 -999.   44.      7.8  0.4140   0.63
      1.00    1.10  192.2   10.0  289.1    9.1     0   0.00    48.  1012.     0 NAD-OS
      NoSubs      LR
6702  13 10  7 280  5   -5.8  0.083 -9.000 -9.000 -999.   57.      8.8  0.2660   0.63
      1.00    1.50  184.1   10.0  287.8    9.1     0   0.00    54.  1012.     0 NAD-OS
      NoSubs      LR
6703  13 10  7 280  6   -4.2  0.072 -9.000 -9.000 -999.   46.      7.9  0.2660   0.63
      1.00    1.30  181.4   10.0  288.1    9.1     0   0.00    56.  1012.     4 NAD-OS
      NoSubs      LR
6704  13 10  7 280  7   -6.7  0.094 -9.000 -9.000 -999.   69.     11.3  0.4140   0.63
      0.56    1.50  201.7   10.0  287.6    9.1     0   0.00    58.  1012.     0 NAD-OS
      NoSubs      LR
6705  13 10  7 280  8   23.0  0.154  0.346  0.013   65.  144.    -14.2  0.4140   0.63
      0.28    0.90  228.2   10.0  288.4    9.1     0   0.00    43.  1013.     0 NAD-OS
      NoSubs      LR
6706  13 10  7 280  9   73.4  0.188  0.710  0.013  176.  195.     -8.1  0.4140   0.63
      0.19    1.00  247.8   10.0  290.2    9.1     0   0.00    33.  1013.     0 NAD-OS
      NoSubs      LR
6707  13 10  7 280 10  116.9  0.109  1.008  0.011  317.   89.     -1.0  0.0100   0.63
      0.16    1.20  289.1   10.0  290.9    9.1     0   0.00    25.  1013.     2 NAD-OS
      NoSubs      LR
6708  13 10  7 280 11  141.7  0.105  1.133  0.008  370.   82.     -1.0  0.0100   0.63
      0.15    1.10  282.7   10.0  293.4    9.1     0   0.00    20.  1012.     0 NAD-OS
      NoSubs      LR
6709  13 10  7 280 12  156.0  0.119  1.284  0.005  489.   98.     -1.0  0.0100   0.63
      0.15    1.30  274.3   10.0  295.8    9.1     0   0.00    15.  1011.     0 NAD-OS
      NoSubs      LR
6710  13 10  7 280 13  155.9  0.143  1.426  0.005  671.  130.     -1.7  0.0100   0.63
      0.15    1.70  271.8   10.0  297.4    9.1     0   0.00     9.  1010.     0 NAD-OS
      NoSubs      LR
6711  13 10  7 280 14  141.6  0.154  1.469  0.005  808.  145.     -2.3  0.0100   0.63
      0.15    1.90  256.9   10.0  298.9    9.1     0   0.00     9.  1010.     0 NAD-OS
      NoSubs      LR
6712  13 10  7 280 15  114.0  0.315  1.454  0.005  972.  425.    -24.7  0.4140   0.63
      0.16    2.00  238.8   10.0  301.2    9.1     0   0.00    11.  1009.     0 NAD-OS
      NoSubs      LR
6713  13 10  7 280 16   72.5  0.347  1.288  0.005 1060.  491.    -51.9  0.4140   0.63
      0.19    2.40  237.7   10.0  301.2    9.1     0   0.00    10.  1008.     0 NAD-OS
      NoSubs      LR
6714  13 10  7 280 17   20.8  0.287  0.853  0.005 1074.  372.   -102.8  0.4140   0.63
      0.30    2.10  230.5   10.0  298.8    9.1     0   0.00    12.  1008.     0 NAD-OS
      NoSubs      LR
6715  13 10  7 280 18   -7.7  0.100 -9.000 -9.000 -999.  119.     11.8  0.4140   0.63
      0.63    1.60  225.2   10.0  296.2    9.1     0   0.00    19.  1008.     0 NAD-OS
      NoSubs      LR
6716  13 10  7 280 19  -12.4  0.126 -9.000 -9.000 -999.  107.     14.4  0.4140   0.63
      1.00    2.00  212.9   10.0  294.0    9.1     0   0.00    22.  1009.     0 NAD-OS
      NoSubs      LR
6717  13 10  7 280 20   -9.0  0.107 -9.000 -9.000 -999.   84.     12.2  0.4140   0.63
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      1.00    1.70  215.6   10.0  292.5    9.1     0   0.00    25.  1009.      0 NAD-OS
      NoSubs      LR
6718  13 10  7 280 21   -5.3  0.082 -9.000 -9.000 -999.   56.      9.3  0.4140   0.63
      1.00    1.30  220.7   10.0  291.6    9.1     0   0.00    31.  1009.      0 NAD-OS
      NoSubs      LR
6719  13 10  7 280 22   -1.6  0.044 -9.000 -9.000 -999.   22.      4.7  0.2660   0.63
      1.00    0.80  182.7   10.0  290.5    9.1     0   0.00    38.  1009.      0 NAD-OS
      NoSubs      LR
6720  13 10  7 280 23   -3.1  0.063 -9.000 -9.000 -999.   38.      7.1  0.4140   0.63
      1.00    1.00  217.4   10.0  289.6    9.1     0   0.00    55.  1009.      0 NAD-OS
      NoSubs      LR
6721  13 10  7 280 24   -3.8  0.069 -9.000 -9.000 -999.   44.      7.8  0.4140   0.63
      1.00    1.10  214.5   10.0  287.9    9.1     0   0.00    52.  1009.      0 NAD-OS
      NoSubs      LR
6722  13 10  8 281  1   -1.3  0.039 -9.000 -9.000 -999.   18.      4.1  0.2660   0.63
      1.00    0.70  184.5   10.0  287.6    9.1     0   0.00    61.  1009.      0 NAD-OS
      NoSubs      LR
6723  13 10  8 281  2   -2.6  0.057 -9.000 -9.000 -999.   33.      6.5  0.4270   0.63
      1.00    0.90  118.3   10.0  287.1    9.1     0   0.00    63.  1009.      0 NAD-OS
      NoSubs      LR
6724  13 10  8 281  3   -0.5  0.020 -9.000 -9.000 -999.    7.      1.6  0.0100   0.63
      1.00    0.70  253.3   10.0  287.0    9.1     0   0.00    71.  1009.      0 NAD-OS
      NoSubs      LR
6725  13 10  8 281  4   -5.8  0.083 -9.000 -9.000 -999.   57.      8.7  0.2660   0.63
      1.00    1.50  177.8   10.0  285.9    9.1     0   0.00    76.  1009.      0 NAD-OS
      NoSubs      LR
6726  13 10  8 281  5   -1.7  0.044 -9.000 -9.000 -999.   22.      4.7  0.2660   0.63
      1.00    0.80  143.7   10.0  285.4    9.1     0   0.00    76.  1009.      0 NAD-OS
      NoSubs      LR
6727  13 10  8 281  6   -2.6  0.057 -9.000 -9.000 -999.   32.      6.4  0.4140   0.63
      1.00    0.90  208.5   10.0  285.0    9.1     0   0.00    76.  1010.      0 NAD-OS
      NoSubs      LR
6728  13 10  8 281  7   -4.8  0.077 -9.000 -9.000 -999.   51.      8.6  0.2660   0.63
      0.57    1.40  176.5   10.0  284.8    9.1     0   0.00    76.  1010.      0 NAD-OS
      NoSubs      LR
6729  13 10  8 281  8   21.6  0.153  0.365  0.017   81.  143.    -14.8  0.4140   0.63
      0.28    0.90  200.8   10.0  286.4    9.1     0   0.00    66.  1010.      0 NAD-OS
      NoSubs      LR
6730  13 10  8 281  9   71.7  0.092  0.813  0.017  270.   67.     -1.0  0.0100   0.63
      0.19    1.00  284.1   10.0  287.9    9.1     0   0.00    57.  1010.      0 NAD-OS
      NoSubs      LR
6731  13 10  8 281 10  111.9  0.121  1.009  0.016  331.  101.     -1.4  0.0100   0.63
      0.16    1.40  288.9   10.0  288.6    9.1     0   0.00    41.  1010.      0 NAD-OS
      NoSubs      LR
6732  13 10  8 281 11  139.7  0.092  1.143  0.013  384.   67.     -1.0  0.0100   0.63
      0.15    0.90  271.5   10.0  290.9    9.1     0   0.00    36.  1009.      0 NAD-OS
      NoSubs      LR
6733  13 10  8 281 12  126.4  0.116  1.145  0.011  427.   95.     -1.1  0.0100   0.63
      0.15    1.30  287.6   10.0  291.8    9.1     0   0.00    27.  1008.      7 NAD-OS
      NoSubs      LR
6734  13 10  8 281 13  153.4  0.161  1.266  0.008  476.  155.     -2.4  0.0100   0.63
      0.15    2.00  259.9   10.0  294.4    9.1     0   0.00    23.  1007.      0 NAD-OS
      NoSubs      LR
6735  13 10  8 281 14  139.1  0.377  1.260  0.005  516.  556.    -34.6  0.4140   0.63
      0.15    2.50  243.2   10.0  296.4    9.1     0   0.00    22.  1006.      0 NAD-OS
      NoSubs      LR
6736  13 10  8 281 15  110.1  0.437  1.275  0.005  676.  694.    -68.1  0.4140   0.63
      0.16    3.10  221.1   10.0  296.0    9.1     0   0.00    23.  1005.      0 NAD-OS
      NoSubs      LR
6737  13 10  8 281 16   67.9  0.506  1.118  0.005  737.  862.   -170.5  0.4140   0.63
      0.19    3.80  207.9   10.0  294.4    9.1     0   0.00    22.  1005.      0 NAD-OS
      NoSubs      LR
6738  13 10  8 281 17   16.9  0.438  0.706  0.005  746.  699.   -443.8  0.4140   0.63
      0.30    3.40  207.8   10.0  292.9    9.1     0   0.00    26.  1004.      0 NAD-OS
      NoSubs      LR
6739  13 10  8 281 18  -22.7  0.216 -9.000 -9.000 -999.  290.     39.6  0.4140   0.63
      0.64    2.40  222.7   10.0  290.8    9.1     0   0.00    31.  1004.      0 NAD-OS
      NoSubs      LR
6740  13 10  8 281 19   -5.3  0.082 -9.000 -9.000 -999.   87.      9.3  0.4140   0.63
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      1.00    1.30  228.4   10.0  289.9    9.1     0   0.00    49.  1004.     0 NAD-OS
      NoSubs     LR
6741  13 10  8 281 20   -5.3  0.082 -9.000 -9.000 -999.   56.     9.2  0.4140   0.63
      1.00    1.30  217.9   10.0  288.5    9.1     0   0.00    54.  1004.     0 NAD-OS
      NoSubs     LR
6742  13 10  8 281 21   -4.5  0.075 -9.000 -9.000 -999.   50.     8.5  0.4140   0.63
      1.00    1.20  212.9   10.0  287.6    9.1     0   0.00    64.  1004.     0 NAD-OS
      NoSubs     LR
6743  13 10  8 281 22   -4.5  0.075 -9.000 -9.000 -999.   50.     8.5  0.4140   0.63
      1.00    1.20  194.2   10.0  287.1    9.1     0   0.00    63.  1004.     0 NAD-OS
      NoSubs     LR
6744  13 10  8 281 23  -10.1  0.113 -9.000 -9.000 -999.   91.    12.8  0.4140   0.63
      1.00    1.80  205.4   10.0  287.0    9.1     0   0.00    73.  1003.     0 NAD-OS
      NoSubs     LR
6745  13 10  8 281 24   -9.0  0.107 -9.000 -9.000 -999.   84.    12.1  0.4140   0.63
      1.00    1.70  203.5   10.0  286.9    9.1     0   0.00    76.  1003.     0 NAD-OS
      NoSubs     LR
6746  13 10  9 282  1   -9.0  0.107 -9.000 -9.000 -999.   84.    12.1  0.4140   0.63
      1.00    1.70  207.0   10.0  286.4    9.1     0   0.00    79.  1003.     0 NAD-OS
      NoSubs     LR
6747  13 10  9 282  2  -11.3  0.119 -9.000 -9.000 -999.   99.    13.5  0.4140   0.63
      1.00    1.90  224.5   10.0  286.9    9.1     0   0.00    79.  1002.     0 NAD-OS
      NoSubs     LR
6748  13 10  9 282  3  -34.7  0.316 -9.000 -9.000 -999.  426.    81.0  0.4140   0.63
      1.00    3.00  238.0   10.0  286.9    9.1     0   0.00    79.  1001.     0 NAD-OS
      NoSubs     LR
6749  13 10  9 282  4  -23.0  0.208 -9.000 -9.000 -999.  234.    35.0  0.4140   0.63
      1.00    2.40  211.5   10.0  285.4    9.1     0   0.00    79.  1001.     0 NAD-OS
      NoSubs     LR
6750  13 10  9 282  5   -9.8  0.119 -9.000 -9.000 -999.  102.    15.5  0.4140   0.63
      1.00    1.90  214.0   10.0  285.1    9.1     0   0.00    79.  1001.     7 NAD-OS
      NoSubs     LR
6751  13 10  9 282  6  -11.3  0.119 -9.000 -9.000 -999.   99.    13.4  0.4140   0.63
      1.00    1.90  242.3   10.0  285.4    9.1     0   0.00    82.  1001.     0 NAD-OS
      NoSubs     LR
6752  13 10  9 282  7   -7.8  0.084 -9.000 -9.000 -999.   58.     6.7  0.0100   0.63
      0.58    2.90  268.8   10.0  285.9    9.1     0   0.00    82.  1001.     0 NAD-OS
      NoSubs     LR
6753  13 10  9 282  8   20.6  0.164  0.606  0.012  386.  159.   -19.1  0.0100   0.63
      0.28    2.50  274.1   10.0  286.4    9.1     0   0.00    74.  1001.     0 NAD-OS
      NoSubs     LR
6754  13 10  9 282  9   70.4  0.167  1.061  0.015  607.  164.    -5.9  0.0100   0.63
      0.19    2.30  273.3   10.0  287.0    9.1     0   0.00    57.  1002.     0 NAD-OS
      NoSubs     LR
6755  13 10  9 282 10  110.7  0.184  1.255  0.014  639.  190.    -5.0  0.0100   0.63
      0.16    2.50  269.8   10.0  288.4    9.1     0   0.00    47.  1002.     0 NAD-OS
      NoSubs     LR
6756  13 10  9 282 11  138.1  0.333  1.379  0.013  678.  460.   -23.8  0.4140   0.63
      0.15    2.10  246.6   10.0  289.5    9.1     0   0.00    39.  1001.     0 NAD-OS
      NoSubs     LR
6757  13 10  9 282 12  151.9  0.178  1.443  0.012  708.  197.    -3.3  0.0100   0.63
      0.15    2.30  253.3   10.0  291.1    9.1     0   0.00    35.  1001.     0 NAD-OS
      NoSubs     LR
6758  13 10  9 282 13  151.3  0.437  1.469  0.011  748.  692.   -49.1  0.4140   0.63
      0.15    3.00  246.8   10.0  292.2    9.1     0   0.00    31.  1001.     0 NAD-OS
      NoSubs     LR
6759  13 10  9 282 14  136.4  0.411  1.445  0.011  790.  633.   -45.4  0.4140   0.63
      0.15    2.80  243.1   10.0  293.0    9.1     0   0.00    29.  1001.     0 NAD-OS
      NoSubs     LR
6760  13 10  9 282 15  111.0  0.393  1.367  0.010  822.  592.   -48.9  0.4140   0.63
      0.16    2.70  234.8   10.0  293.6    9.1     0   0.00    30.  1001.     2 NAD-OS
      NoSubs     LR
6761  13 10  9 282 16   66.1  0.379  1.159  0.009  841.  560.   -73.3  0.4140   0.63
      0.20    2.70  218.5   10.0  293.6    9.1     0   0.00    31.  1001.     0 NAD-OS
      NoSubs     LR
6762  13 10  9 282 17   19.3  0.286  0.771  0.009  848.  373.  -108.5  0.4140   0.63
      0.30    2.10  221.8   10.0  293.5    9.1     0   0.00    35.  1002.     2 NAD-OS
      NoSubs     LR
6763  13 10  9 282 18  -12.2  0.126 -9.000 -9.000 -999.  130.    14.5  0.4140   0.63
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      0.66    2.00   248.0    10.0   292.4     9.1      0    0.00     38.   1003.      0 NAD-OS
      NoSubs      LR
6764  13 10  9 282 19   -3.8  0.069 -9.000 -9.000 -999.    45.      7.9  0.4140   0.63
      1.00    1.10   196.3    10.0   291.4     9.1      0    0.00     42.   1003.      0 NAD-OS
      NoSubs      LR
6765  13 10  9 282 20   -3.7  0.066 -9.000 -9.000 -999.    41.      7.1  0.2660   0.63
      1.00    1.20   191.3    10.0   290.9     9.1      0    0.00     45.   1004.      0 NAD-OS
      NoSubs      LR
6766  13 10  9 282 21   -6.1  0.088 -9.000 -9.000 -999.    63.     10.0  0.4140   0.63
      1.00    1.40   201.4    10.0   290.1     9.1      0    0.00     54.   1004.      0 NAD-OS
      NoSubs      LR
6767  13 10  9 282 22   -6.1  0.088 -9.000 -9.000 -999.    63.     10.0  0.4140   0.63
      1.00    1.40   195.8    10.0   288.8     9.1      0    0.00     56.   1005.      0 NAD-OS
      NoSubs      LR
6768  13 10  9 282 23   -3.1  0.061 -9.000 -9.000 -999.    36.      6.4  0.2660   0.63
      1.00    1.10   177.4    10.0   288.8     9.1      0    0.00     61.   1005.      0 NAD-OS
      NoSubs      LR
6769  13 10  9 282 24   -4.3  0.072 -9.000 -9.000 -999.    46.      7.6  0.2660   0.63
      1.00    1.30   180.4    10.0   288.4     9.1      0    0.00     65.   1005.      0 NAD-OS
      NoSubs      LR
6770  13 10 10 283  1   -3.1  0.061 -9.000 -9.000 -999.    36.      6.4  0.2660   0.63
      1.00    1.10   149.7    10.0   288.6     9.1      0    0.00     63.   1006.      0 NAD-OS
      NoSubs      LR
6771  13 10 10 283  2   -6.6  0.088 -9.000 -9.000 -999.    63.      9.4  0.2660   0.63
      1.00    1.60   146.9    10.0   288.4     9.1      0    0.00     68.   1006.      0 NAD-OS
      NoSubs      LR
6772  13 10 10 283  3   -2.1  0.050 -9.000 -9.000 -999.    27.      5.3  0.2660   0.63
      1.00    0.90   160.8    10.0   287.2     9.1      0    0.00     68.   1006.      0 NAD-OS
      NoSubs      LR
6773  13 10 10 283  4   -3.1  0.063 -9.000 -9.000 -999.    38.      7.1  0.4140   0.63
      1.00    1.00   209.1    10.0   287.0     9.1      0    0.00     68.   1007.      0 NAD-OS
      NoSubs      LR
6774  13 10 10 283  5   -0.5  0.026 -9.000 -9.000 -999.    10.      2.9  0.4480   0.63
      1.00    0.40    77.0    10.0   286.2     9.1      0    0.00     63.   1007.      0 NAD-OS
      NoSubs      LR
6775  13 10 10 283  6   -0.8  0.032 -9.000 -9.000 -999.    14.      3.7  0.4480   0.63
      1.00    0.50    75.2    10.0   286.6     9.1      0    0.00     68.   1008.      0 NAD-OS
      NoSubs      LR
6776  13 10 10 283  7   -6.8  0.094 -9.000 -9.000 -999.    69.     11.1  0.4140   0.63
      0.59    1.50   212.7    10.0   286.2     9.1      0    0.00     65.   1008.      0 NAD-OS
      NoSubs      LR
6777  13 10 10 283  8   19.8  0.163  0.366  0.011   89.   158.    -19.6  0.4140   0.63
      0.28    1.00   227.9    10.0   287.0     9.1      0    0.00     55.   1009.      0 NAD-OS
      NoSubs      LR
6778  13 10 10 283  9   69.6  0.357  0.794  0.007  258.   513.    -59.0  0.4140   0.63
      0.19    2.50   216.0    10.0   288.2     9.1      0    0.00     53.   1010.      0 NAD-OS
      NoSubs      LR
6779  13 10 10 283 10  109.8  0.359  1.010  0.007  338.   516.    -38.0  0.4140   0.63
      0.16    2.40   227.5    10.0   289.2     9.1      0    0.00     44.   1010.      0 NAD-OS
      NoSubs      LR
6780  13 10 10 283 11  137.4  0.377  1.207  0.006  461.   555.    -35.1  0.4140   0.63
      0.15    2.50   244.6    10.0   290.9     9.1      0    0.00     38.   1010.      0 NAD-OS
      NoSubs      LR
6781  13 10 10 283 12  150.9  0.459  1.359  0.005  599.   745.    -57.6  0.4140   0.63
      0.15    3.20   237.6    10.0   291.9     9.1      0    0.00     30.   1010.      0 NAD-OS
      NoSubs      LR
6782  13 10 10 283 13  149.9  0.458  1.455  0.005  741.   745.    -57.8  0.4140   0.63
      0.15    3.20   227.3    10.0   292.1     9.1      0    0.00     29.   1009.      0 NAD-OS
      NoSubs      LR
6783  13 10 10 283 14  134.6  0.421  1.441  0.005  803.   658.    -50.0  0.4140   0.63
      0.15    2.90   223.2    10.0   291.8     9.1      0    0.00     36.   1010.      0 NAD-OS
      NoSubs      LR
6784  13 10 10 283 15  105.4  0.470  1.353  0.005  848.   773.    -88.7  0.4140   0.63
      0.16    3.40   217.7    10.0   291.2     9.1      0    0.00     36.   1010.      0 NAD-OS
      NoSubs      LR
6785  13 10 10 283 16   63.8  0.400  1.184  0.005  937.   612.    -90.6  0.4140   0.63
      0.20    2.90   223.4    10.0   291.1     9.1      0    0.00     34.   1010.      0 NAD-OS
      NoSubs      LR
6786  13 10 10 283 17   13.1  0.375  0.703  0.005  954.   552.   -362.6  0.4140   0.63
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      0.31    2.90   219.4    10.0   289.9     9.1      0    0.00     40.   1010.       0 NAD-OS
      NoSubs      LR
6787  13 10 10 283 18  -27.3  0.251 -9.000 -9.000 -999.  311.     52.0  0.4140   0.63
      0.67    2.60   208.8    10.0   287.9     9.1      0    0.00     49.   1010.       0 NAD-OS
      NoSubs      LR
6788  13 10 10 283 19  -23.2  0.209 -9.000 -9.000 -999.  230.     35.3  0.4140   0.63
      1.00    2.40   217.1    10.0   286.4     9.1      0    0.00     68.   1011.       0 NAD-OS
      NoSubs      LR
6789  13 10 10 283 20  -15.3  0.138 -9.000 -9.000 -999.  125.     15.6  0.4140   0.63
      1.00    2.20   208.1    10.0   285.9     9.1      0    0.00     59.   1012.       0 NAD-OS
      NoSubs      LR
6790  13 10 10 283 21   -8.1  0.100 -9.000 -9.000 -999.   77.     11.3  0.4140   0.63
      1.00    1.60   201.8    10.0   285.8     9.1      0    0.00     66.   1013.       0 NAD-OS
      NoSubs      LR
6791  13 10 10 283 22   -3.7  0.066 -9.000 -9.000 -999.   41.      7.0  0.2660   0.63
      1.00    1.20   178.7    10.0   285.2     9.1      0    0.00     73.   1013.       0 NAD-OS
      NoSubs      LR
6792  13 10 10 283 23   -6.2  0.088 -9.000 -9.000 -999.   63.      9.9  0.4140   0.63
      1.00    1.40   220.1    10.0   284.6     9.1      0    0.00     76.   1013.       0 NAD-OS
      NoSubs      LR
6793  13 10 10 283 24   -7.1  0.094 -9.000 -9.000 -999.   69.     10.6  0.4140   0.63
      1.00    1.50   221.7    10.0   284.0     9.1      0    0.00     79.   1013.       0 NAD-OS
      NoSubs      LR
6794  13 10 11 284  1  -11.4  0.119 -9.000 -9.000 -999.   99.     13.4  0.4140   0.63
      1.00    1.90   231.3    10.0   284.4     9.1      0    0.00     86.   1013.       0 NAD-OS
      NoSubs      LR
6795  13 10 11 284  2  -14.0  0.132 -9.000 -9.000 -999.  115.     14.8  0.4140   0.63
      1.00    2.10   234.4    10.0   284.5     9.1      0    0.00     89.   1014.       0 NAD-OS
      NoSubs      LR
6796  13 10 11 284  3  -14.0  0.132 -9.000 -9.000 -999.  115.     14.8  0.4140   0.63
      1.00    2.10   234.6    10.0   284.8     9.1      0    0.00     89.   1014.       0 NAD-OS
      NoSubs      LR
6797  13 10 11 284  4  -23.3  0.208 -9.000 -9.000 -999.  227.     34.9  0.4140   0.63
      1.00    2.40   225.5    10.0   284.9     9.1      0    0.00     89.   1014.       0 NAD-OS
      NoSubs      LR
6798  13 10 11 284  5  -20.4  0.182 -9.000 -9.000 -999.  186.     26.7  0.4140   0.63
      1.00    2.30   230.6    10.0   284.9     9.1      0    0.00     89.   1015.       0 NAD-OS
      NoSubs      LR
6799  13 10 11 284  6  -10.3  0.113 -9.000 -9.000 -999.   92.     12.7  0.4140   0.63
      1.00    1.80   242.6    10.0   284.6     9.1      0    0.00     92.   1015.       0 NAD-OS
      NoSubs      LR
6800  13 10 11 284  7   -4.4  0.064 -9.000 -9.000 -999.   39.      5.3  0.0100   0.63
      0.60    2.20   262.0    10.0   284.4     9.1      0    0.00     89.   1015.       4 NAD-OS
      NoSubs      LR
6801  13 10 11 284  8   24.1  0.127  0.557  0.017  260.  109.     -7.7  0.0100   0.63
      0.29    1.80   258.6    10.0   284.2     9.1      0    0.00     89.   1016.       4 NAD-OS
      NoSubs      LR
6802  13 10 11 284  9   71.9  0.161  0.973  0.018  465.  156.     -5.3  0.0100   0.63
      0.19    2.20   267.5    10.0   284.4     9.1      0    0.00     80.   1016.       4 NAD-OS
      NoSubs      LR
6803  13 10 11 284 10  107.4  0.150  1.145  0.017  507.  139.     -2.8  0.0100   0.63
      0.16    1.90   292.6    10.0   284.2     9.1      0    0.00     69.   1016.       0 NAD-OS
      NoSubs      LR
6804  13 10 11 284 11  134.6  0.147  1.272  0.015  555.  135.     -2.1  0.0100   0.63
      0.15    1.80   293.0    10.0   285.0     9.1      0    0.00     64.   1015.       0 NAD-OS
      NoSubs      LR
6805  13 10 11 284 12  147.9  0.160  1.350  0.014  603.  154.     -2.5  0.0100   0.63
      0.15    2.00   291.9    10.0   285.9     9.1      0    0.00     57.   1015.       0 NAD-OS
      NoSubs      LR
6806  13 10 11 284 13  147.3  0.142  1.378  0.012  643.  129.     -1.8  0.0100   0.63
      0.15    1.70   289.4    10.0   287.9     9.1      0    0.00     46.   1014.       0 NAD-OS
      NoSubs      LR
6807  13 10 11 284 14  132.7  0.170  1.340  0.010  656.  168.     -3.3  0.0100   0.63
      0.15    2.20   274.6    10.0   290.1     9.1      0    0.00     40.   1013.       0 NAD-OS
      NoSubs      LR
6808  13 10 11 284 15  104.2  0.346  1.243  0.009  666.  488.    -35.9  0.4140   0.63
      0.16    2.30   247.3    10.0   291.9     9.1      0    0.00     37.   1013.       0 NAD-OS
      NoSubs      LR
6809  13 10 11 284 16   62.9  0.287  1.053  0.008  672.  371.    -34.1  0.4140   0.63
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      0.20    1.90  243.0   10.0  292.8    9.1     0   0.00    33.  1012.     0 NAD-OS
      NoSubs     LR
6810  13 10 11 284 17   12.4  0.269  0.614  0.008  673.  334.   -141.1  0.4140   0.63
      0.31    2.00  239.2   10.0  291.9    9.1     0   0.00    44.  1012.     0 NAD-OS
      NoSubs     LR
6811  13 10 11 284 18   -8.0  0.100 -9.000 -9.000 -999.  106.    11.5  0.4140   0.63
      0.69    1.60  234.8   10.0  289.9    9.1     0   0.00    53.  1012.     0 NAD-OS
      NoSubs     LR
6812  13 10 11 284 19   -2.2  0.043 -9.000 -9.000 -999.   26.     3.3  0.0100   0.63
      1.00    1.50  252.8   10.0  287.9    9.1     0   0.00    61.  1012.     0 NAD-OS
      NoSubs     LR
6813  13 10 11 284 20   -8.1  0.100 -9.000 -9.000 -999.   76.    11.3  0.4140   0.63
      1.00    1.60  223.9   10.0  286.4    9.1     0   0.00    69.  1013.     0 NAD-OS
      NoSubs     LR
6814  13 10 11 284 21   -3.8  0.069 -9.000 -9.000 -999.   44.     7.8  0.4140   0.63
      1.00    1.10  205.2   10.0  285.2    9.1     0   0.00    66.  1013.     0 NAD-OS
      NoSubs     LR
6815  13 10 11 284 22   -3.2  0.063 -9.000 -9.000 -999.   38.     7.1  0.4140   0.63
      1.00    1.00  232.1   10.0  284.9    9.1     0   0.00    71.  1013.     0 NAD-OS
      NoSubs     LR
6816  13 10 11 284 23   -6.2  0.088 -9.000 -9.000 -999.   63.     9.9  0.4140   0.63
      1.00    1.40  215.0   10.0  283.9    9.1     0   0.00    74.  1013.     0 NAD-OS
      NoSubs     LR
6817  13 10 11 284 24   -3.2  0.063 -9.000 -9.000 -999.   38.     7.0  0.4140   0.63
      1.00    1.00  202.3   10.0  283.1    9.1     0   0.00    76.  1013.     0 NAD-OS
      NoSubs     LR
6818  13 10 12 285  1   -3.2  0.063 -9.000 -9.000 -999.   38.     7.0  0.4140   0.63
      1.00    1.00  200.2   10.0  282.5    9.1     0   0.00    85.  1013.     0 NAD-OS
      NoSubs     LR
6819  13 10 12 285  2   -5.4  0.082 -9.000 -9.000 -999.   56.     9.2  0.4140   0.63
      1.00    1.30  225.7   10.0  283.1    9.1     0   0.00    89.  1013.     0 NAD-OS
      NoSubs     LR
6820  13 10 12 285  3   -3.2  0.063 -9.000 -9.000 -999.   38.     7.0  0.4140   0.63
      1.00    1.00  201.6   10.0  282.6    9.1     0   0.00    85.  1012.     0 NAD-OS
      NoSubs     LR
6821  13 10 12 285  4   -2.0  0.050 -9.000 -9.000 -999.   27.     5.6  0.4140   0.63
      1.00    0.80  197.0   10.0  282.6    9.1     0   0.00    89.  1012.     0 NAD-OS
      NoSubs     LR
6822  13 10 12 285  5   -5.4  0.082 -9.000 -9.000 -999.   56.     9.2  0.4140   0.63
      1.00    1.30  198.5   10.0  282.4    9.1     0   0.00    89.  1013.     0 NAD-OS
      NoSubs     LR
6823  13 10 12 285  6   -3.2  0.061 -9.000 -9.000 -999.   36.     6.4  0.2660   0.63
      1.00    1.10  188.1   10.0  282.2    9.1     0   0.00    92.  1013.     0 NAD-OS
      NoSubs     LR
6824  13 10 12 285  7   -3.7  0.069 -9.000 -9.000 -999.   44.     8.0  0.4140   0.63
      0.61    1.10  200.6   10.0  282.2    9.1     0   0.00    88.  1013.     0 NAD-OS
      NoSubs     LR
6825  13 10 12 285  8   16.9  0.182  0.582  0.017  421.  187.    -32.5  0.4140   0.63
      0.29    1.20  224.9   10.0  282.9    9.1     0   0.00    76.  1013.     0 NAD-OS
      NoSubs     LR
6826  13 10 12 285  9   66.7  0.115  0.924  0.016  427.   95.     -2.1  0.0100   0.63
      0.19    1.40  274.7   10.0  285.1    9.1     0   0.00    69.  1013.     0 NAD-OS
      NoSubs     LR
6827  13 10 12 285 10  106.8  0.189  1.090  0.014  438.  198.     -5.7  0.0100   0.63
      0.16    2.60  273.5   10.0  286.8    9.1     0   0.00    66.  1013.     0 NAD-OS
      NoSubs     LR
6828  13 10 12 285 11  134.1  0.187  1.188  0.012  452.  194.     -4.4  0.0100   0.63
      0.15    2.50  274.2   10.0  287.9    9.1     0   0.00    57.  1012.     0 NAD-OS
      NoSubs     LR
6829  13 10 12 285 12  147.7  0.194  1.243  0.010  469.  205.     -4.5  0.0100   0.63
      0.15    2.60  263.5   10.0  289.9    9.1     0   0.00    54.  1011.     0 NAD-OS
      NoSubs     LR
6830  13 10 12 285 13  146.9  0.211  1.272  0.008  506.  233.     -5.8  0.0100   0.63
      0.15    2.90  259.8   10.0  290.9    9.1     0   0.00    41.  1010.     0 NAD-OS
      NoSubs     LR
6831  13 10 12 285 14  132.1  0.443  1.288  0.005  584.  708.    -59.3  0.4140   0.63
      0.15    3.10  249.5   10.0  292.5    9.1     0   0.00    26.  1010.     0 NAD-OS
      NoSubs     LR
6832  13 10 12 285 15  102.9  0.458  1.220  0.005  636.  743.    -84.0  0.4140   0.63
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      0.16    3.30  213.2   10.0  292.2    9.1     0   0.00    26.  1009.      0 NAD-OS
      NoSubs      LR
6833  13 10 12 285 16   61.3  0.445  1.056  0.005  692.  714.   -129.8  0.4140   0.63
      0.20    3.30  217.0   10.0  292.4    9.1     0   0.00    29.  1009.      0 NAD-OS
      NoSubs      LR
6834  13 10 12 285 17   10.5  0.373  0.589  0.005  700.  551.   -446.2  0.4140   0.63
      0.32    2.90  207.3   10.0  290.2    9.1     0   0.00    37.  1009.      0 NAD-OS
      NoSubs      LR
6835  13 10 12 285 18  -29.4  0.268 -9.000 -9.000 -999.  339.     58.7  0.4140   0.63
      0.70    2.70  203.2   10.0  288.6    9.1     0   0.00    57.  1009.      0 NAD-OS
      NoSubs      LR
6836  13 10 12 285 19  -23.1  0.209 -9.000 -9.000 -999.  231.     35.7  0.4140   0.63
      1.00    2.40  212.7   10.0  287.6    9.1     0   0.00    63.  1010.      0 NAD-OS
      NoSubs      LR
6837  13 10 12 285 20  -20.4  0.184 -9.000 -9.000 -999.  190.     27.7  0.4140   0.63
      1.00    2.30  218.8   10.0  287.5    9.1     0   0.00    69.  1010.      0 NAD-OS
      NoSubs      LR
6838  13 10 12 285 21  -20.4  0.184 -9.000 -9.000 -999.  190.     27.7  0.4140   0.63
      1.00    2.30  220.5   10.0  287.5    9.1     0   0.00    68.  1010.      0 NAD-OS
      NoSubs      LR
6839  13 10 12 285 22   -8.1  0.100 -9.000 -9.000 -999.   79.     11.4  0.4140   0.63
      1.00    1.60  205.0   10.0  286.9    9.1     0   0.00    68.  1010.      0 NAD-OS
      NoSubs      LR
6840  13 10 12 285 23   -5.3  0.082 -9.000 -9.000 -999.   56.      9.2  0.4140   0.63
      1.00    1.30  204.9   10.0  286.8    9.1     0   0.00    68.  1010.      0 NAD-OS
      NoSubs      LR
6841  13 10 12 285 24   -4.3  0.061 -9.000 -9.000 -999.   36.      4.7  0.0100   0.63
      1.00    2.10  252.3   10.0  287.4    9.1     0   0.00    71.  1011.      0 NAD-OS
      NoSubs      LR
6842  13 10 13 286  1   -7.1  0.094 -9.000 -9.000 -999.   69.     10.6  0.4140   0.63
      1.00    1.50  205.9   10.0  286.9    9.1     0   0.00    73.  1011.      0 NAD-OS
      NoSubs      LR
6843  13 10 13 286  2   -1.7  0.038 -9.000 -9.000 -999.   19.      2.9  0.0100   0.63
      1.00    1.30  259.0   10.0  286.9    9.1     0   0.00    76.  1011.      0 NAD-OS
      NoSubs      LR
6844  13 10 13 286  3   -5.7  0.069 -9.000 -9.000 -999.   44.      5.3  0.0100   0.63
      1.00    2.40  262.5   10.0  286.9    9.1     0   0.00    82.  1011.      0 NAD-OS
      NoSubs      LR
6845  13 10 13 286  4   -6.2  0.088 -9.000 -9.000 -999.   63.      9.9  0.4140   0.63
      1.00    1.40  247.0   10.0  286.4    9.1     0   0.00    82.  1011.      0 NAD-OS
      NoSubs      LR
6846  13 10 13 286  5   -3.7  0.066 -9.000 -9.000 -999.   41.      7.0  0.2660   0.63
      1.00    1.20  189.6   10.0  285.4    9.1     0   0.00    83.  1012.      0 NAD-OS
      NoSubs      LR
6847  13 10 13 286  6   -5.1  0.077 -9.000 -9.000 -999.   51.      8.1  0.2660   0.63
      1.00    1.40  177.7   10.0  285.1    9.1     0   0.00    89.  1012.      0 NAD-OS
      NoSubs      LR
6848  13 10 13 286  7   -3.1  0.061 -9.000 -9.000 -999.   36.      6.6  0.2660   0.63
      0.62    1.10  165.9   10.0  285.6    9.1     0   0.00    89.  1013.      0 NAD-OS
      NoSubs      LR
6849  13 10 13 286  8   16.5  0.137  0.321  0.010   72.  121.    -14.0  0.4140   0.63
      0.29    0.80  200.1   10.0  285.6    9.1     0   0.00    79.  1014.      0 NAD-OS
      NoSubs      LR
6850  13 10 13 286  9   66.3  0.085  0.784  0.009  262.   59.     -1.0  0.0100   0.63
      0.19    0.90  271.8   10.0  288.0    9.1     0   0.00    63.  1014.      0 NAD-OS
      NoSubs      LR
6851  13 10 13 286 10  106.5  0.132  1.094  0.007  445.  115.     -2.0  0.0100   0.63
      0.16    1.60  269.2   10.0  289.5    9.1     0   0.00    49.  1014.      0 NAD-OS
      NoSubs      LR
6852  13 10 13 286 11  133.9  0.135  1.231  0.005  504.  119.     -1.7  0.0100   0.63
      0.15    1.60  273.0   10.0  291.4    9.1     0   0.00    30.  1014.      0 NAD-OS
      NoSubs      LR
6853  13 10 13 286 12  147.2  0.160  1.317  0.005  561.  154.     -2.5  0.0100   0.63
      0.15    2.00  277.2   10.0  292.0    9.1     0   0.00    28.  1013.      0 NAD-OS
      NoSubs      LR
6854  13 10 13 286 13  146.4  0.171  1.503  0.005  839.  170.     -3.1  0.0100   0.63
      0.15    2.20  274.6   10.0  293.2    9.1     0   0.00    25.  1013.      0 NAD-OS
      NoSubs      LR
6855  13 10 13 286 14  131.8  0.129  1.589  0.005 1101.  111.     -1.5  0.0100   0.63
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      0.15    1.50   264.1    10.0   295.4     9.1      0    0.00     25.   1012.       0 NAD-OS
      NoSubs      LR
6856  13 10 13 286 15   103.0  0.323  1.511  0.005 1211.   441.    -29.5  0.4140   0.63
      0.16    2.10   238.0    10.0   296.2     9.1      0    0.00     23.   1012.       0 NAD-OS
      NoSubs      LR
6857  13 10 13 286 16    61.2  0.399  1.280  0.005 1239.   605.    -93.9  0.4140   0.63
      0.20    2.90   230.0    10.0   295.9     9.1      0    0.00     22.   1013.       0 NAD-OS
      NoSubs      LR
6858  13 10 13 286 17    10.6  0.337  0.715  0.005 1242.   473.   -326.8  0.4140   0.63
      0.33    2.60   214.3    10.0   294.4     9.1      0    0.00     27.   1013.       0 NAD-OS
      NoSubs      LR
6859  13 10 13 286 18    -7.0  0.094 -9.000 -9.000 -999.   165.     10.8  0.4140   0.63
      0.72    1.50   210.7    10.0   292.9     9.1      0    0.00     35.   1013.       0 NAD-OS
      NoSubs      LR
6860  13 10 13 286 19    -6.1  0.088 -9.000 -9.000 -999.    65.     10.0  0.4140   0.63
      1.00    1.40   247.8    10.0   291.1     9.1      0    0.00     39.   1014.       0 NAD-OS
      NoSubs      LR
6861  13 10 13 286 20    -4.5  0.075 -9.000 -9.000 -999.    50.      8.6  0.4140   0.63
      1.00    1.20   244.1    10.0   290.0     9.1      0    0.00     46.   1015.       0 NAD-OS
      NoSubs      LR
6862  13 10 13 286 21    -2.6  0.055 -9.000 -9.000 -999.    31.      5.9  0.2660   0.63
      1.00    1.00   184.3    10.0   289.5     9.1      0    0.00     56.   1015.       0 NAD-OS
      NoSubs      LR
6863  13 10 13 286 22    -5.1  0.077 -9.000 -9.000 -999.    51.      8.2  0.2660   0.63
      1.00    1.40   138.0    10.0   288.4     9.1      0    0.00     54.   1015.       0 NAD-OS
      NoSubs      LR
6864  13 10 13 286 23    -1.5  0.044 -9.000 -9.000 -999.    22.      5.0  0.4140   0.63
      1.00    0.70   237.9    10.0   287.6     9.1      0    0.00     60.   1015.       0 NAD-OS
      NoSubs      LR
6865  13 10 13 286 24    -2.0  0.050 -9.000 -9.000 -999.    27.      5.7  0.4140   0.63
      1.00    0.80   193.3    10.0   287.0     9.1      0    0.00     65.   1015.       0 NAD-OS
      NoSubs      LR
6866  13 10 14 287  1    -3.2  0.063 -9.000 -9.000 -999.    38.      7.1  0.4140   0.63
      1.00    1.00   210.7    10.0   286.4     9.1      0    0.00     67.   1016.       0 NAD-OS
      NoSubs      LR
6867  13 10 14 287  2    -2.0  0.050 -9.000 -9.000 -999.    27.      5.7  0.4140   0.63
      1.00    0.80   211.4    10.0   286.4     9.1      0    0.00     67.   1015.       0 NAD-OS
      NoSubs      LR
6868  13 10 14 287  3    -3.2  0.063 -9.000 -9.000 -999.    38.      7.1  0.4140   0.63
      1.00    1.00   207.4    10.0   285.8     9.1      0    0.00     67.   1015.       0 NAD-OS
      NoSubs      LR
6869  13 10 14 287  4    -4.6  0.075 -9.000 -9.000 -999.    50.      8.5  0.4140   0.63
      1.00    1.20   201.7    10.0   285.4     9.1      0    0.00     68.   1016.       0 NAD-OS
      NoSubs      LR
6870  13 10 14 287  5    -2.0  0.050 -9.000 -9.000 -999.    27.      5.7  0.4140   0.63
      1.00    0.80   207.5    10.0   285.2     9.1      0    0.00     70.   1016.       0 NAD-OS
      NoSubs      LR
6871  13 10 14 287  6    -4.4  0.072 -9.000 -9.000 -999.    46.      7.6  0.2660   0.63
      1.00    1.30   169.5    10.0   284.8     9.1      0    0.00     73.   1016.       0 NAD-OS
      NoSubs      LR
6872  13 10 14 287  7    -1.3  0.039 -9.000 -9.000 -999.    18.      4.2  0.2660   0.63
      0.63    0.70   130.0    10.0   284.9     9.1      0    0.00     76.   1017.       0 NAD-OS
      NoSubs      LR
6873  13 10 14 287  8    15.6  0.073  0.268  0.016   45.    48.     -2.3  0.4140   0.63
      0.30    0.30   250.1    10.0   286.1     9.1      0    0.00     56.   1017.       0 NAD-OS
      NoSubs      LR
6874  13 10 14 287  9    65.1  0.078  0.719  0.012  207.    52.     -1.0  0.0100   0.63
      0.20    0.80   289.3    10.0   287.5     9.1      0    0.00     33.   1017.       0 NAD-OS
      NoSubs      LR
6875  13 10 14 287 10   105.0  0.114  0.942  0.009  289.    92.     -1.3  0.0100   0.63
      0.16    1.30   281.1    10.0   288.4     9.1      0    0.00     32.   1017.       0 NAD-OS
      NoSubs      LR
6876  13 10 14 287 11   132.3  0.123  1.122  0.006  388.   103.     -1.3  0.0100   0.63
      0.15    1.40   277.2    10.0   289.9     9.1      0    0.00     28.   1017.       0 NAD-OS
      NoSubs      LR
6877  13 10 14 287 12   146.0  0.130  1.204  0.005  433.   113.     -1.4  0.0100   0.63
      0.15    1.50   278.9    10.0   292.4     9.1      0    0.00     25.   1016.       0 NAD-OS
      NoSubs      LR
6878  13 10 14 287 13   145.6  0.142  1.389  0.005  668.   129.     -1.8  0.0100   0.63
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      0.15    1.70  280.8   10.0  294.6    9.1     0   0.00    21.  1015.      0 NAD-OS
      NoSubs      LR
6879  13 10 14 287 14  130.4  0.135  1.506  0.006  949.  119.    -1.7  0.0100   0.63
      0.15    1.60  275.8   10.0  295.4    9.1     0   0.00    19.  1014.      0 NAD-OS
      NoSubs      LR
6880  13 10 14 287 15  101.0  0.126  1.418  0.005 1023.  107.    -1.8  0.0100   0.63
      0.17    1.50  280.6   10.0  294.8    9.1     0   0.00    19.  1014.      0 NAD-OS
      NoSubs      LR
6881  13 10 14 287 16   59.3  0.131  1.204  0.005 1064.  114.    -3.4  0.0100   0.63
      0.21    1.70  272.8   10.0  294.8    9.1     0   0.00    18.  1013.      0 NAD-OS
      NoSubs      LR
6882  13 10 14 287 17    9.8  0.098  0.663  0.005 1073.   74.    -8.6  0.0100   0.63
      0.33    1.40  260.9   10.0  295.6    9.1     0   0.00    17.  1013.      0 NAD-OS
      NoSubs      LR
6883  13 10 14 287 18   -2.2  0.043 -9.000 -9.000 -999.   22.     3.4  0.0100   0.63
      1.00    1.50  268.8   10.0  294.1    9.1     0   0.00    25.  1013.      0 NAD-OS
      NoSubs      LR
6884  13 10 14 287 19   -2.1  0.050 -9.000 -9.000 -999.   27.     5.3  0.2660   0.63
      1.00    0.90  186.1   10.0  292.2    9.1     0   0.00    34.  1014.      0 NAD-OS
      NoSubs      LR
6885  13 10 14 287 20   -3.8  0.069 -9.000 -9.000 -999.   44.     7.9  0.4140   0.63
      1.00    1.10  219.5   10.0  292.2    9.1     0   0.00    36.  1014.      0 NAD-OS
      NoSubs      LR
6886  13 10 14 287 21   -6.1  0.088 -9.000 -9.000 -999.   63.    10.0  0.4140   0.63
      1.00    1.40  217.3   10.0  291.2    9.1     0   0.00    46.  1014.      0 NAD-OS
      NoSubs      LR
6887  13 10 14 287 22   -4.4  0.072 -9.000 -9.000 -999.   46.     7.6  0.2660   0.63
      1.00    1.30  174.2   10.0  290.6    9.1     0   0.00    52.  1015.      0 NAD-OS
      NoSubs      LR
6888  13 10 14 287 23   -8.4  0.099 -9.000 -9.000 -999.   75.    10.6  0.2660   0.63
      1.00    1.80  182.2   10.0  289.9    9.1     0   0.00    58.  1014.      0 NAD-OS
      NoSubs      LR
6889  13 10 14 287 24   -3.7  0.066 -9.000 -9.000 -999.   41.     7.0  0.2660   0.63
      1.00    1.20  177.2   10.0  288.8    9.1     0   0.00    56.  1014.      0 NAD-OS
      NoSubs      LR
6890  13 10 15 288  1   -2.0  0.050 -9.000 -9.000 -999.   27.     5.7  0.4140   0.63
      1.00    0.80  194.0   10.0  288.4    9.1     0   0.00    56.  1014.      0 NAD-OS
      NoSubs      LR
6891  13 10 15 288  2   -1.3  0.039 -9.000 -9.000 -999.   18.     4.1  0.2660   0.63
      1.00    0.70  167.9   10.0  287.4    9.1     0   0.00    55.  1014.      0 NAD-OS
      NoSubs      LR
6892  13 10 15 288  3   -6.2  0.088 -9.000 -9.000 -999.   63.     9.9  0.4140   0.63
      1.00    1.40  200.9   10.0  287.2    9.1     0   0.00    58.  1014.      0 NAD-OS
      NoSubs      LR
6893  13 10 15 288  4   -1.3  0.039 -9.000 -9.000 -999.   19.     4.1  0.2660   0.63
      1.00    0.70  161.6   10.0  286.4    9.1     0   0.00    60.  1014.      0 NAD-OS
      NoSubs      LR
6894  13 10 15 288  5   -0.4  0.022 -9.000 -9.000 -999.    8.     2.3  0.2660   0.63
      1.00    0.40  167.0   10.0  286.1    9.1     0   0.00    60.  1014.      0 NAD-OS
      NoSubs      LR
6895  13 10 15 288  6   -1.3  0.039 -9.000 -9.000 -999.   18.     4.1  0.2660   0.63
      1.00    0.70  164.8   10.0  285.9    9.1     0   0.00    65.  1014.      0 NAD-OS
      NoSubs      LR
6896  13 10 15 288  7   -1.5  0.044 -9.000 -9.000 -999.   22.     5.0  0.4140   0.63
      0.63    0.70  247.2   10.0  285.6    9.1     0   0.00    67.  1015.      0 NAD-OS
      NoSubs      LR
6897  13 10 15 288  8   14.9  0.061  0.224  0.016   27.   36.    -1.4  0.0100   0.63
      0.30    0.70  262.1   10.0  287.0    9.1     0   0.00    37.  1015.      0 NAD-OS
      NoSubs      LR
6898  13 10 15 288  9   64.4  0.090  0.651  0.011  155.   65.    -1.0  0.0100   0.63
      0.20    1.00  270.7   10.0  289.1    9.1     0   0.00    24.  1015.      0 NAD-OS
      NoSubs      LR
6899  13 10 15 288 10  104.9  0.108  0.932  0.008  279.   85.    -1.1  0.0100   0.63
      0.16    1.20  271.2   10.0  291.9    9.1     0   0.00    24.  1015.      0 NAD-OS
      NoSubs      LR
6900  13 10 15 288 11  132.5  0.135  1.133  0.005  397.  119.    -1.7  0.0100   0.63
      0.15    1.60  269.8   10.0  294.1    9.1     0   0.00    18.  1014.      0 NAD-OS
      NoSubs      LR
6901  13 10 15 288 12  145.4  0.136  1.294  0.005  539.  121.    -1.6  0.0100   0.63
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      0.15    1.60  277.3   10.0  294.0    9.1     0   0.00    16.  1014.      0 NAD-OS
      NoSubs      LR
6902  13 10 15 288 13  144.6  0.148  1.498  0.005  840.  137.    -2.0  0.0100   0.63
      0.15    1.80  275.2   10.0  295.4    9.1     0   0.00    14.  1013.      0 NAD-OS
      NoSubs      LR
6903  13 10 15 288 14  129.7  0.181  1.628  0.007 1202.  184.    -4.1  0.0100   0.63
      0.15    2.40  269.4   10.0  296.8    9.1     0   0.00    14.  1012.      0 NAD-OS
      NoSubs      LR
6904  13 10 15 288 15  101.3  0.172  1.506  0.006 1219.  171.    -4.5  0.0100   0.63
      0.17    2.30  268.8   10.0  298.6    9.1     0   0.00    13.  1012.      0 NAD-OS
      NoSubs      LR
6905  13 10 15 288 16   60.3  0.114  1.271  0.006 1230.   93.    -2.2  0.0100   0.63
      0.21    1.40  278.5   10.0  300.2    9.1     0   0.00    14.  1011.      0 NAD-OS
      NoSubs      LR
6906  13 10 15 288 17   10.2  0.333  0.703  0.006 1231.  461.  -327.7  0.4480   0.63
      0.34    2.50   36.5   10.0  299.2    9.1     0   0.00    15.  1011.      0 NAD-OS
      NoSubs      LR
6907  13 10 15 288 18   -1.2  0.032 -9.000 -9.000 -999.  286.     2.5  0.0100   0.63
      1.00    1.10  252.5   10.0  294.8    9.1     0   0.00    21.  1011.      0 NAD-OS
      NoSubs      LR
6908  13 10 15 288 19   -3.8  0.069 -9.000 -9.000 -999.   86.     7.9  0.4140   0.63
      1.00    1.10  200.8   10.0  293.2    9.1     0   0.00    26.  1012.      0 NAD-OS
      NoSubs      LR
6909  13 10 15 288 20   -4.5  0.075 -9.000 -9.000 -999.   50.     8.6  0.4140   0.63
      1.00    1.20  216.6   10.0  292.6    9.1     0   0.00    30.  1012.      0 NAD-OS
      NoSubs      LR
6910  13 10 15 288 21   -5.8  0.083 -9.000 -9.000 -999.   57.     8.8  0.2660   0.63
      1.00    1.50  170.5   10.0  291.1    9.1     0   0.00    35.  1013.      0 NAD-OS
      NoSubs      LR
6911  13 10 15 288 22   -7.4  0.094 -9.000 -9.000 -999.   69.    10.0  0.2660   0.63
      1.00    1.70  176.7   10.0  291.5    9.1     0   0.00    41.  1013.      0 NAD-OS
      NoSubs      LR
6912  13 10 15 288 23   -6.6  0.088 -9.000 -9.000 -999.   63.     9.4  0.2660   0.63
      1.00    1.60  177.8   10.0  291.5    9.1     0   0.00    46.  1013.      0 NAD-OS
      NoSubs      LR
6913  13 10 15 288 24   -2.1  0.050 -9.000 -9.000 -999.   27.     5.3  0.2660   0.63
      1.00    0.90  142.2   10.0  290.0    9.1     0   0.00    50.  1013.      0 NAD-OS
      NoSubs      LR
6914  13 10 16 289  1   -0.5  0.026 -9.000 -9.000 -999.   10.     3.0  0.4480   0.63
      1.00    0.40   49.1   10.0  288.1    9.1     0   0.00    53.  1014.      0 NAD-OS
      NoSubs      LR
6915  13 10 16 289  2   -3.1  0.061 -9.000 -9.000 -999.   36.     6.4  0.2660   0.63
      1.00    1.10  165.8   10.0  287.2    9.1     0   0.00    56.  1014.      0 NAD-OS
      NoSubs      LR
6916  13 10 16 289  3   -7.1  0.094 -9.000 -9.000 -999.   69.    10.6  0.4140   0.63
      1.00    1.50  201.4   10.0  286.1    9.1     0   0.00    51.  1014.      0 NAD-OS
      NoSubs      LR
6917  13 10 16 289  4   -4.4  0.072 -9.000 -9.000 -999.   46.     7.6  0.2660   0.63
      1.00    1.30  178.0   10.0  286.9    9.1     0   0.00    53.  1014.      0 NAD-OS
      NoSubs      LR
6918  13 10 16 289  5   -1.7  0.044 -9.000 -9.000 -999.   22.     4.7  0.2660   0.63
      1.00    0.80  153.1   10.0  286.5    9.1     0   0.00    62.  1015.      0 NAD-OS
      NoSubs      LR
6919  13 10 16 289  6   -1.1  0.038 -9.000 -9.000 -999.   18.     4.3  0.4140   0.63
      1.00    0.60  202.4   10.0  286.1    9.1     0   0.00    57.  1015.      0 NAD-OS
      NoSubs      LR
6920  13 10 16 289  7   -2.0  0.050 -9.000 -9.000 -999.   27.     5.7  0.4140   0.63
      0.64    0.80  235.9   10.0  285.6    9.1     0   0.00    62.  1016.      0 NAD-OS
      NoSubs      LR
6921  13 10 16 289  8   13.7  0.134  0.211  0.012   25.  118.   -15.9  0.4140   0.63
      0.30    0.80  239.7   10.0  286.4    9.1     0   0.00    50.  1017.      0 NAD-OS
      NoSubs      LR
6922  13 10 16 289  9   63.5  0.254  0.656  0.005  161.  307.   -23.4  0.4140   0.63
      0.20    1.60  204.0   10.0  289.9    9.1     0   0.00    28.  1017.      0 NAD-OS
      NoSubs      LR
6923  13 10 16 289 10  104.3  0.508  0.879  0.006  236.  870.  -114.1  0.4270   0.63
      0.16    3.70  101.6   10.0  293.5    9.1     0   0.00    21.  1017.      0 NAD-OS
      NoSubs      LR
6924  13 10 16 289 11  131.6  0.469  1.036  0.006  306.  773.   -71.0  0.4270   0.63
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      0.15    3.30    96.7    10.0   294.9     9.1      0    0.00     23.   1016.       0 NAD-OS
      NoSubs      LF
6925  13 10 16 289 12   144.9  0.529  1.433  0.006  737.   923.     -92.7  0.4270   0.63
      0.15    3.80    89.5    10.0   295.9     9.1      0    0.00     20.   1016.       0 NAD-OS
      NoSubs      LF
6926  13 10 16 289 13   144.2  0.472  1.561  0.006  956.   781.     -65.9  0.4270   0.63
      0.15    3.30    85.7    10.0   297.4     9.1      0    0.00     18.   1015.       0 NAD-OS
      NoSubs      LF
6927  13 10 16 289 14   129.3  0.367  1.527  0.005  998.   541.     -34.5  0.4270   0.63
      0.15    2.40    85.9    10.0   298.9     9.1      0    0.00     18.   1014.       0 NAD-OS
      NoSubs      LF
6928  13 10 16 289 15   100.3  0.154  1.418  0.005 1030.   196.      -3.3  0.0100   0.63
      0.17    2.00   337.7    10.0   299.5     9.1      0    0.00     18.   1014.       0 NAD-OS
      NoSubs      LF
6929  13 10 16 289 16    58.3  0.108  1.190  0.005 1047.    87.      -1.9  0.0100   0.63
      0.21    1.30   282.1    10.0   299.0     9.1      0    0.00     17.   1014.       0 NAD-OS
      NoSubs      LF
6930  13 10 16 289 17     8.4  0.063  0.625  0.005 1049.    38.      -2.7  0.0100   0.63
      0.34    0.80   265.0    10.0   298.2     9.1      0    0.00     18.   1014.       0 NAD-OS
      NoSubs      LF
6931  13 10 16 289 18    -3.8  0.069 -9.000 -9.000 -999.    44.       7.9  0.4140   0.63
      1.00    1.10   193.2    10.0   297.2     9.1      0    0.00     26.   1014.       0 NAD-OS
      NoSubs      LF
6932  13 10 16 289 19    -3.8  0.069 -9.000 -9.000 -999.    44.       7.9  0.4140   0.63
      1.00    1.10   197.6    10.0   295.5     9.1      0    0.00     26.   1014.       0 NAD-OS
      NoSubs      LF
6933  13 10 16 289 20    -5.3  0.082 -9.000 -9.000 -999.    56.       9.3  0.4140   0.63
      1.00    1.30   220.3    10.0   292.6     9.1      0    0.00     40.   1014.       0 NAD-OS
      NoSubs      LF
6934  13 10 16 289 21    -5.3  0.082 -9.000 -9.000 -999.    56.       9.3  0.4140   0.63
      1.00    1.30   193.2    10.0   291.6     9.1      0    0.00     47.   1015.       0 NAD-OS
      NoSubs      LF
6935  13 10 16 289 22    -4.4  0.072 -9.000 -9.000 -999.    46.       7.7  0.2660   0.63
      1.00    1.30   189.6    10.0   291.8     9.1      0    0.00     46.   1015.       0 NAD-OS
      NoSubs      LF
6936  13 10 16 289 23    -4.4  0.072 -9.000 -9.000 -999.    46.       7.6  0.2660   0.63
      1.00    1.30   190.5    10.0   291.2     9.1      0    0.00     46.   1015.       0 NAD-OS
      NoSubs      LF
6937  13 10 16 289 24    -2.6  0.055 -9.000 -9.000 -999.    31.       5.9  0.2660   0.63
      1.00    1.00   168.2    10.0   289.8     9.1      0    0.00     52.   1015.       0 NAD-OS
      NoSubs      LF
6938  13 10 17 290  1    -2.0  0.051 -9.000 -9.000 -999.    27.       5.8  0.4270   0.63
      1.00    0.80   101.5    10.0   289.0     9.1      0    0.00     54.   1015.       0 NAD-OS
      NoSubs      LF
6939  13 10 17 290  2    -1.1  0.038 -9.000 -9.000 -999.    18.       4.3  0.4140   0.63
      1.00    0.60   193.8    10.0   288.4     9.1      0    0.00     58.   1015.       0 NAD-OS
      NoSubs      LF
6940  13 10 17 290  3    -1.7  0.044 -9.000 -9.000 -999.    22.       4.7  0.2660   0.63
      1.00    0.80   176.0    10.0   287.9     9.1      0    0.00     58.   1015.       0 NAD-OS
      NoSubs      LF
6941  13 10 17 290  4    -0.8  0.031 -9.000 -9.000 -999.    13.       3.5  0.4140   0.63
      1.00    0.50   192.6    10.0   287.2     9.1      0    0.00     58.   1015.       0 NAD-OS
      NoSubs      LF
6942  13 10 17 290  5    -1.1  0.038 -9.000 -9.000 -999.    18.       4.3  0.4140   0.63
      1.00    0.60   235.1    10.0   286.5     9.1      0    0.00     60.   1015.       0 NAD-OS
      NoSubs      LF
6943  13 10 17 290  6    -3.8  0.069 -9.000 -9.000 -999.    44.       7.8  0.4140   0.63
      1.00    1.10   209.9    10.0   286.4     9.1      0    0.00     60.   1015.       0 NAD-OS
      NoSubs      LF
6944  13 10 17 290  7    -2.6  0.055 -9.000 -9.000 -999.    31.       5.9  0.2660   0.63
      0.65    1.00   184.1    10.0   285.9     9.1      0    0.00     63.   1016.       0 NAD-OS
      NoSubs      LF
6945  13 10 17 290  8    12.8  0.098  0.231  0.016   35.    74.      -6.6  0.4140   0.63
      0.31    0.50   220.1    10.0   286.9     9.1      0    0.00     48.   1016.       0 NAD-OS
      NoSubs      LF
6946  13 10 17 290  9    61.8  0.084  0.650  0.014  160.    58.      -1.0  0.0100   0.63
      0.20    0.90   284.4    10.0   288.0     9.1      0    0.00     37.   1016.       0 NAD-OS
      NoSubs      LF
6947  13 10 17 290 10   101.6  0.120  0.885  0.011  247.    99.      -1.5  0.0100   0.63
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      0.16    1.40  276.8   10.0  289.0    9.1     0   0.00    25.  1016.      0 NAD-OS
      NoSubs      LR
6948  13 10 17 290 11  128.8  0.122  1.049  0.008  325.  103.     -1.3  0.0100   0.63
      0.15    1.40  276.4   10.0  290.4    9.1     0   0.00    20.  1015.      0 NAD-OS
      NoSubs      LR
6949  13 10 17 290 12  142.1  0.105  1.157  0.005  394.   82.     -1.0  0.0100   0.63
      0.15    1.10  278.9   10.0  291.9    9.1     0   0.00    19.  1015.      0 NAD-OS
      NoSubs      LR
6950  13 10 17 290 13  141.5  0.092  1.351  0.005  630.   67.     -1.0  0.0100   0.63
      0.15    0.90  285.9   10.0  294.1    9.1     0   0.00    16.  1013.      0 NAD-OS
      NoSubs      LR
6951  13 10 17 290 14  127.2  0.097  1.417  0.005  809.   73.     -1.0  0.0100   0.63
      0.15    1.00  289.2   10.0  297.4    9.1     0   0.00    14.  1013.      0 NAD-OS
      NoSubs      LR
6952  13 10 17 290 15   99.0  0.119  1.339  0.005  877.   99.     -1.5  0.0100   0.63
      0.17    1.40  263.4   10.0  299.8    9.1     0   0.00    12.  1012.      0 NAD-OS
      NoSubs      LR
6953  13 10 17 290 16   57.3  0.125  1.131  0.005  912.  106.     -3.1  0.0100   0.63
      0.21    1.60  253.5   10.0  299.9    9.1     0   0.00    11.  1012.      0 NAD-OS
      NoSubs      LR
6954  13 10 17 290 17    7.4  0.323  0.574  0.005  916.  440.   -406.2  0.4140   0.63
      0.35    2.50  215.2   10.0  298.9    9.1     0   0.00    15.  1011.      0 NAD-OS
      NoSubs      LR
6955  13 10 17 290 18  -10.0  0.113 -9.000 -9.000 -999.  146.     13.0  0.4140   0.63
      1.00    1.80  222.1   10.0  296.4    9.1     0   0.00    20.  1012.      0 NAD-OS
      NoSubs      LR
6956  13 10 17 290 19   -5.3  0.082 -9.000 -9.000 -999.   58.      9.3  0.4140   0.63
      1.00    1.30  241.2   10.0  294.2    9.1     0   0.00    21.  1012.      0 NAD-OS
      NoSubs      LR
6957  13 10 17 290 20   -4.5  0.075 -9.000 -9.000 -999.   50.      8.6  0.4140   0.63
      1.00    1.20  217.2   10.0  293.9    9.1     0   0.00    32.  1012.      0 NAD-OS
      NoSubs      LR
6958  13 10 17 290 21   -6.1  0.088 -9.000 -9.000 -999.   63.     10.0  0.4140   0.63
      1.00    1.40  197.0   10.0  292.4    9.1     0   0.00    38.  1012.      0 NAD-OS
      NoSubs      LR
6959  13 10 17 290 22   -4.5  0.075 -9.000 -9.000 -999.   50.      8.6  0.4140   0.63
      1.00    1.20  244.1   10.0  290.6    9.1     0   0.00    41.  1013.      0 NAD-OS
      NoSubs      LR
6960  13 10 17 290 23   -1.5  0.044 -9.000 -9.000 -999.   22.      5.0  0.4140   0.63
      1.00    0.70  246.8   10.0  288.9    9.1     0   0.00    45.  1012.      0 NAD-OS
      NoSubs      LR
6961  13 10 17 290 24   -0.1  0.009 -9.000 -9.000 -999.    3.      1.0  0.0100   0.63
      1.00    0.30  300.1   10.0  287.8    9.1     0   0.00    51.  1013.      0 NAD-OS
      NoSubs      LR
6962  13 10 18 291  1   -0.4  0.017 -9.000 -9.000 -999.    5.      1.3  0.0100   0.63
      1.00    0.60  304.9   10.0  286.9    9.1     0   0.00    55.  1013.      0 NAD-OS
      NoSubs      LR
6963  13 10 18 291  2   -4.6  0.075 -9.000 -9.000 -999.   50.      8.5  0.4140   0.63
      1.00    1.20  213.8   10.0  285.4    9.1     0   0.00    60.  1013.      0 NAD-OS
      NoSubs      LR
6964  13 10 18 291  3   -2.6  0.055 -9.000 -9.000 -999.   31.      5.8  0.2660   0.63
      1.00    1.00  163.4   10.0  284.9    9.1     0   0.00    62.  1013.      0 NAD-OS
      NoSubs      LR
6965  13 10 18 291  4   -0.5  0.025 -9.000 -9.000 -999.   10.      2.8  0.4140   0.63
      1.00    0.40  212.6   10.0  285.1    9.1     0   0.00    62.  1013.      0 NAD-OS
      NoSubs      LR
6966  13 10 18 291  5   -2.6  0.057 -9.000 -9.000 -999.   32.      6.4  0.4140   0.63
      1.00    0.90  216.1   10.0  284.5    9.1     0   0.00    68.  1013.      0 NAD-OS
      NoSubs      LR
6967  13 10 18 291  6   -3.8  0.069 -9.000 -9.000 -999.   44.      7.8  0.4140   0.63
      1.00    1.10  193.5   10.0  284.6    9.1     0   0.00    67.  1014.      0 NAD-OS
      NoSubs      LR
6968  13 10 18 291  7   -3.8  0.069 -9.000 -9.000 -999.   44.      7.8  0.4140   0.63
      0.66    1.10  219.5   10.0  284.5    9.1     0   0.00    62.  1014.      0 NAD-OS
      NoSubs      LR
6969  13 10 18 291  8   11.5  0.154  0.255  0.022   52.  145.    -28.9  0.4140   0.63
      0.31    1.00  213.8   10.0  285.2    9.1     0   0.00    48.  1015.      0 NAD-OS
      NoSubs      LR
6970  13 10 18 291  9   60.4  0.102  0.599  0.023  129.   79.     -1.6  0.0100   0.63
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      0.20    1.20  278.1   10.0  286.8    9.1     0   0.00    38.  1015.     0 NAD-OS
      NoSubs     LR
6971  13 10 18 291 10   99.9  0.119  0.842  0.020  216.   99.     -1.5  0.0100   0.63
      0.16    1.40  292.7   10.0  287.2    9.1     0   0.00    29.  1015.     0 NAD-OS
      NoSubs     LR
6972  13 10 18 291 11  126.9  0.122  0.995  0.016  281.  103.     -1.3  0.0100   0.63
      0.15    1.40  306.0   10.0  288.4    9.1     0   0.00    27.  1014.     0 NAD-OS
      NoSubs     LR
6973  13 10 18 291 12  140.0  0.130  1.095  0.012  340.  112.     -1.4  0.0100   0.63
      0.15    1.50  289.6   10.0  289.4    9.1     0   0.00    21.  1014.     0 NAD-OS
      NoSubs     LR
6974  13 10 18 291 13  139.1  0.117  1.163  0.009  409.   96.     -1.0  0.0100   0.63
      0.15    1.30  291.3   10.0  291.1    9.1     0   0.00    22.  1013.     0 NAD-OS
      NoSubs     LR
6975  13 10 18 291 14  124.4  0.097  1.214  0.008  520.   73.     -1.0  0.0100   0.63
      0.15    1.00  278.7   10.0  293.9    9.1     0   0.00    20.  1013.     0 NAD-OS
      NoSubs     LR
6976  13 10 18 291 15   95.6  0.088  1.135  0.006  553.   63.     -1.0  0.0100   0.63
      0.17    0.90  278.0   10.0  295.4    9.1     0   0.00    17.  1012.     0 NAD-OS
      NoSubs     LR
6977  13 10 18 291 16   54.3  0.113  0.950  0.005  571.   91.     -2.4  0.0100   0.63
      0.21    1.40  268.5   10.0  296.4    9.1     0   0.00    18.  1012.     0 NAD-OS
      NoSubs     LR
6978  13 10 18 291 17    5.3  0.078  0.438  0.005  573.   52.     -8.0  0.0100   0.63
      0.35    1.10  257.4   10.0  296.8    9.1     0   0.00    24.  1012.     0 NAD-OS
      NoSubs     LR
6979  13 10 18 291 18   -3.1  0.063 -9.000 -9.000 -999.   38.      7.2  0.4140   0.63
      1.00    1.00  250.6   10.0  292.9    9.1     0   0.00    34.  1013.     0 NAD-OS
      NoSubs     LR
6980  13 10 18 291 19   -5.3  0.082 -9.000 -9.000 -999.   56.      9.3  0.4140   0.63
      1.00    1.30  241.0   10.0  292.5    9.1     0   0.00    42.  1013.     0 NAD-OS
      NoSubs     LR
6981  13 10 18 291 20   -3.1  0.063 -9.000 -9.000 -999.   38.      7.1  0.4140   0.63
      1.00    1.00  196.7   10.0  290.8    9.1     0   0.00    45.  1013.     0 NAD-OS
      NoSubs     LR
6982  13 10 18 291 21   -3.1  0.061 -9.000 -9.000 -999.   36.      6.5  0.2660   0.63
      1.00    1.10  146.5   10.0  290.4    9.1     0   0.00    53.  1014.     0 NAD-OS
      NoSubs     LR
6983  13 10 18 291 22   -1.7  0.038 -9.000 -9.000 -999.   18.      2.9  0.0100   0.63
      1.00    1.30  317.1   10.0  288.9    9.1     0   0.00    56.  1014.     0 NAD-OS
      NoSubs     LR
6984  13 10 18 291 23   -0.9  0.033 -9.000 -9.000 -999.   14.      3.5  0.2660   0.63
      1.00    0.60  139.7   10.0  287.9    9.1     0   0.00    58.  1014.     0 NAD-OS
      NoSubs     LR
6985  13 10 18 291 24   -0.5  0.020 -9.000 -9.000 -999.    7.      1.6  0.0100   0.63
      1.00    0.70  301.2   10.0  287.2    9.1     0   0.00    63.  1014.     0 NAD-OS
      NoSubs     LR
6986  13 10 19 292  1   -1.1  0.038 -9.000 -9.000 -999.   18.      4.3  0.4140   0.63
      1.00    0.60  213.2   10.0  286.4    9.1     0   0.00    65.  1014.     0 NAD-OS
      NoSubs     LR
6987  13 10 19 292  2   -0.3  0.019 -9.000 -9.000 -999.    6.      2.1  0.4140   0.63
      1.00    0.30  236.1   10.0  285.6    9.1     0   0.00    70.  1014.     0 NAD-OS
      NoSubs     LR
6988  13 10 19 292  3   -0.5  0.025 -9.000 -9.000 -999.   10.      2.8  0.4140   0.63
      1.00    0.40  201.3   10.0  285.4    9.1     0   0.00    70.  1014.     0 NAD-OS
      NoSubs     LR
6989  13 10 19 292  4   -2.1  0.050 -9.000 -9.000 -999.   27.      5.2  0.2660   0.63
      1.00    0.90  163.2   10.0  285.2    9.1     0   0.00    73.  1015.     0 NAD-OS
      NoSubs     LR
6990  13 10 19 292  5   -4.4  0.072 -9.000 -9.000 -999.   46.      7.6  0.2660   0.63
      1.00    1.30  182.8   10.0  284.6    9.1     0   0.00    76.  1015.     0 NAD-OS
      NoSubs     LR
6991  13 10 19 292  6   -5.4  0.082 -9.000 -9.000 -999.   56.      9.2  0.4140   0.63
      1.00    1.30  198.1   10.0  284.9    9.1     0   0.00    76.  1015.     0 NAD-OS
      NoSubs     LR
6992  13 10 19 292  7   -0.5  0.020 -9.000 -9.000 -999.   11.      1.6  0.0100   0.63
      0.68    0.70  278.2   10.0  284.2    9.1     0   0.00    78.  1015.     0 NAD-OS
      NoSubs     LR
6993  13 10 19 292  8   10.4  0.053  0.252  0.028   55.   29.     -1.3  0.0100   0.63
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      0.32    0.60  253.2   10.0  284.9    9.1     0   0.00    60.  1016.      0 NAD-OS
      NoSubs      LF
6994  13 10 19 292  9   59.1  0.083  0.591  0.024  127.   58.     -1.0  0.0100   0.63
      0.20    0.90  297.7   10.0  286.1    9.1     0   0.00    47.  1016.      0 NAD-OS
      NoSubs      LF
6995  13 10 19 292 10   98.7  0.113  0.811  0.020  195.   91.     -1.3  0.0100   0.63
      0.17    1.30  285.2   10.0  287.2    9.1     0   0.00    32.  1016.      0 NAD-OS
      NoSubs      LF
6996  13 10 19 292 11  125.7  0.122  0.964  0.016  258.  102.     -1.3  0.0100   0.63
      0.15    1.40  281.5   10.0  288.5    9.1     0   0.00    27.  1015.      0 NAD-OS
      NoSubs      LF
6997  13 10 19 292 12  139.0  0.136  1.073  0.012  321.  120.     -1.6  0.0100   0.63
      0.15    1.60  275.8   10.0  290.2    9.1     0   0.00    24.  1015.      0 NAD-OS
      NoSubs      LF
6998  13 10 19 292 13  138.6  0.129  1.131  0.009  378.  112.     -1.4  0.0100   0.63
      0.15    1.50  275.6   10.0  293.4    9.1     0   0.00    21.  1014.      0 NAD-OS
      NoSubs      LF
6999  13 10 19 292 14  123.9  0.128  1.131  0.007  423.  110.     -1.5  0.0100   0.63
      0.15    1.50  280.9   10.0  296.0    9.1     0   0.00    20.  1013.      0 NAD-OS
      NoSubs      LF
7000  13 10 19 292 15   94.3  0.125  1.083  0.007  487.  106.     -1.9  0.0100   0.63
      0.17    1.50  276.2   10.0  295.6    9.1     0   0.00    20.  1013.      0 NAD-OS
      NoSubs      LF
7001  13 10 19 292 16   53.2  0.095  0.933  0.007  551.   70.     -1.4  0.0100   0.63
      0.22    1.10  270.9   10.0  297.0    9.1     0   0.00    18.  1013.      0 NAD-OS
      NoSubs      LF
7002  13 10 19 292 17    4.3  0.098  0.406  0.007  557.   73.    -19.5  0.4140   0.63
      0.36    0.60  251.7   10.0  297.4    9.1     0   0.00    24.  1012.      0 NAD-OS
      NoSubs      LF
7003  13 10 19 292 18   -0.5  0.020 -9.000 -9.000 -999.   16.      1.6  0.0100   0.63
      1.00    0.70  267.7   10.0  295.4    9.1     0   0.00    35.  1013.      0 NAD-OS
      NoSubs      LF
7004  13 10 19 292 19   -0.8  0.026 -9.000 -9.000 -999.   10.      2.0  0.0100   0.63
      1.00    0.90  331.0   10.0  291.9    9.1     0   0.00    41.  1013.      0 NAD-OS
      NoSubs      LF
7005  13 10 19 292 20   -5.3  0.082 -9.000 -9.000 -999.   56.      9.3  0.4140   0.63
      1.00    1.30  208.8   10.0  291.8    9.1     0   0.00    47.  1013.      0 NAD-OS
      NoSubs      LF
7006  13 10 19 292 21   -5.3  0.082 -9.000 -9.000 -999.   56.      9.3  0.4140   0.63
      1.00    1.30  195.2   10.0  290.9    9.1     0   0.00    61.  1014.      0 NAD-OS
      NoSubs      LF
7007  13 10 19 292 22   -3.8  0.069 -9.000 -9.000 -999.   44.      7.8  0.4140   0.63
      1.00    1.10  243.3   10.0  289.9    9.1     0   0.00    63.  1014.      0 NAD-OS
      NoSubs      LF
7008  13 10 19 292 23   -4.5  0.075 -9.000 -9.000 -999.   50.      8.5  0.4140   0.63
      1.00    1.20  249.3   10.0  288.4    9.1     0   0.00    61.  1014.      0 NAD-OS
      NoSubs      LF
7009  13 10 19 292 24   -1.0  0.029 -9.000 -9.000 -999.   12.      2.2  0.0100   0.63
      1.00    1.00  305.0   10.0  287.4    9.1     0   0.00    68.  1014.      0 NAD-OS
      NoSubs      LF
7010  13 10 20 293  1   -0.2  0.014 -9.000 -9.000 -999.    4.      1.1  0.0100   0.63
      1.00    0.50  252.4   10.0  286.1    9.1     0   0.00    68.  1013.      0 NAD-OS
      NoSubs      LF
7011  13 10 20 293  2   -0.6  0.023 -9.000 -9.000 -999.    8.      1.8  0.0100   0.63
      1.00    0.80  257.1   10.0  285.4    9.1     0   0.00    73.  1013.      0 NAD-OS
      NoSubs      LF
7012  13 10 20 293  3   -0.2  0.012 -9.000 -9.000 -999.    3.      1.0  0.0100   0.63
      1.00    0.40  254.0   10.0  284.4    9.1     0   0.00    70.  1013.      0 NAD-OS
      NoSubs      LF
7013  13 10 20 293  4   -2.0  0.050 -9.000 -9.000 -999.   27.      5.6  0.4140   0.63
      1.00    0.80  236.3   10.0  283.6    9.1     0   0.00    76.  1013.      0 NAD-OS
      NoSubs      LF
7014  13 10 20 293  5   -1.1  0.038 -9.000 -9.000 -999.   18.      4.2  0.4140   0.63
      1.00    0.60  214.7   10.0  283.6    9.1     0   0.00    78.  1013.      0 NAD-OS
      NoSubs      LF
7015  13 10 20 293  6   -2.6  0.057 -9.000 -9.000 -999.   32.      6.3  0.4140   0.63
      1.00    0.90  205.9   10.0  283.4    9.1     0   0.00    78.  1013.      0 NAD-OS
      NoSubs      LF
7016  13 10 20 293  7   -1.3  0.039 -9.000 -9.000 -999.   18.      4.1  0.2660   0.63
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      0.69    0.70  185.0   10.0  282.9    9.1     0   0.00    82.  1013.      2 NAD-OS
      NoSubs     LR
7017  13 10 20 293  8    9.0  0.151  0.302  0.032  110.  141.    -34.5  0.4140   0.63
      0.32    1.00  202.8   10.0  283.2    9.1     0   0.00    70.  1014.      0 NAD-OS
      NoSubs     LR
7018  13 10 20 293  9   57.4  0.171  0.634  0.029  160.  169.     -7.8  0.4140   0.63
      0.20    0.90  223.8   10.0  283.9    9.1     0   0.00    57.  1014.      0 NAD-OS
      NoSubs     LR
7019  13 10 20 293 10   97.0  0.113  0.804  0.027  193.   92.     -1.3  0.0100   0.63
      0.17    1.30  284.0   10.0  284.9    9.1     0   0.00    47.  1013.      0 NAD-OS
      NoSubs     LR
7020  13 10 20 293 11  123.9  0.122  0.943  0.022  244.  102.     -1.3  0.0100   0.63
      0.15    1.40  279.9   10.0  286.4    9.1     0   0.00    37.  1013.      0 NAD-OS
      NoSubs     LR
7021  13 10 20 293 12  137.0  0.129  1.051  0.018  306.  112.     -1.4  0.0100   0.63
      0.15    1.50  293.4   10.0  287.8    9.1     0   0.00    31.  1012.      0 NAD-OS
      NoSubs     LR
7022  13 10 20 293 13  136.1  0.111  1.104  0.015  356.   89.     -1.0  0.0100   0.63
      0.15    1.20  289.7   10.0  290.0    9.1     0   0.00    26.  1011.      0 NAD-OS
      NoSubs     LR
7023  13 10 20 293 14  121.2  0.110  1.092  0.012  387.   87.     -1.0  0.0100   0.63
      0.16    1.20  285.0   10.0  292.4    9.1     0   0.00    22.  1010.      0 NAD-OS
      NoSubs     LR
7024  13 10 20 293 15   92.6  0.125  1.018  0.010  410.  106.     -1.9  0.0100   0.63
      0.17    1.50  274.1   10.0  294.8    9.1     0   0.00    31.  1010.      0 NAD-OS
      NoSubs     LR
7025  13 10 20 293 16   51.4  0.215  0.846  0.009  423.  239.    -17.4  0.4140   0.63
      0.22    1.30  246.5   10.0  296.2    9.1     0   0.00    23.  1009.      0 NAD-OS
      NoSubs     LR
7026  13 10 20 293 17    2.7  0.161  0.318  0.009  424.  156.   -138.7  0.4140   0.63
      0.37    1.20  245.9   10.0  296.4    9.1     0   0.00    32.  1009.      0 NAD-OS
      NoSubs     LR
7027  13 10 20 293 18   -1.0  0.029 -9.000 -9.000 -999.   50.      2.2  0.0100   0.63
      1.00    1.00  272.1   10.0  291.4    9.1     0   0.00    46.  1009.      0 NAD-OS
      NoSubs     LR
7028  13 10 20 293 19   -1.0  0.029 -9.000 -9.000 -999.   12.      2.2  0.0100   0.63
      1.00    1.00  293.7   10.0  288.9    9.1     0   0.00    61.  1010.      0 NAD-OS
      NoSubs     LR
7029  13 10 20 293 20   -1.0  0.029 -9.000 -9.000 -999.   12.      2.2  0.0100   0.63
      1.00    1.00  294.1   10.0  288.4    9.1     0   0.00    66.  1010.      0 NAD-OS
      NoSubs     LR
7030  13 10 20 293 21   -1.2  0.032 -9.000 -9.000 -999.   14.      2.4  0.0100   0.63
      1.00    1.10  258.2   10.0  286.9    9.1     0   0.00    71.  1011.      0 NAD-OS
      NoSubs     LR
7031  13 10 20 293 22   -2.2  0.043 -9.000 -9.000 -999.   22.      3.3  0.0100   0.63
      1.00    1.50  256.7   10.0  285.6    9.1     0   0.00    82.  1011.      0 NAD-OS
      NoSubs     LR
7032  13 10 20 293 23   -5.7  0.069 -9.000 -9.000 -999.   44.      5.3  0.0100   0.63
      1.00    2.40  259.9   10.0  284.6    9.1     0   0.00    86.  1011.      0 NAD-OS
      NoSubs     LR
7033  13 10 20 293 24  -33.5  0.299 -9.000 -9.000 -999.  392.     72.0  0.4140   0.63
      1.00    2.90  248.7   10.0  284.1    9.1     0   0.00    86.  1011.      0 NAD-OS
      NoSubs     LR
7034  13 10 21 294  1  -31.7  0.283 -9.000 -9.000 -999.  361.     64.3  0.4140   0.63
      1.00    2.80  247.7   10.0  283.9    9.1     0   0.00    85.  1011.      0 NAD-OS
      NoSubs     LR
7035  13 10 21 294  2  -29.8  0.266 -9.000 -9.000 -999.  329.     56.7  0.4140   0.63
      1.00    2.70  242.8   10.0  283.8    9.1     0   0.00    89.  1011.      0 NAD-OS
      NoSubs     LR
7036  13 10 21 294  3  -10.3  0.113 -9.000 -9.000 -999.  111.     12.7  0.4140   0.63
      1.00    1.80  238.3   10.0  283.6    9.1     0   0.00    86.  1011.      0 NAD-OS
      NoSubs     LR
7037  13 10 21 294  4   -5.4  0.082 -9.000 -9.000 -999.   56.      9.2  0.4140   0.63
      1.00    1.30  234.5   10.0  283.6    9.1     0   0.00    92.  1012.      0 NAD-OS
      NoSubs     LR
7038  13 10 21 294  5   -3.2  0.063 -9.000 -9.000 -999.   38.      7.1  0.4140   0.63
      1.00    1.00  220.9   10.0  283.8    9.1     0   0.00    92.  1012.      0 NAD-OS
      NoSubs     LR
7039  13 10 21 294  6   -4.6  0.075 -9.000 -9.000 -999.   50.      8.5  0.4140   0.63
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1.00 1.20 216.1 10.0 283.6 9.1 0 0.00 92. 1012. 0 NAD-OS
NoSubs LR
7040 13 10 21 294 7 -5.3 0.082 -9.000 -9.000 -999. 56. 9.2 0.4140 0.63
0.70 1.30 233.5 10.0 283.9 9.1 0 0.00 89. 1013. 0 NAD-OS
NoSubs LR
7041 13 10 21 294 8 8.2 0.195 0.379 0.035 240. 206. -81.5 0.4140 0.63
0.32 1.40 224.6 10.0 283.9 9.1 0 0.00 79. 1013. 0 NAD-OS
NoSubs LR
7042 13 10 21 294 9 56.4 0.240 0.840 0.035 380. 282. -22.1 0.4140 0.63
0.21 1.50 246.2 10.0 284.8 9.1 0 0.00 71. 1013. 0 NAD-OS
NoSubs LR
7043 13 10 21 294 10 96.1 0.154 1.026 0.033 406. 148. -3.4 0.0100 0.63
0.17 2.00 281.5 10.0 286.2 9.1 0 0.00 63. 1013. 0 NAD-OS
NoSubs LR
7044 13 10 21 294 11 122.9 0.152 1.134 0.031 429. 142. -2.6 0.0100 0.63
0.15 1.90 289.0 10.0 287.1 9.1 0 0.00 57. 1013. 0 NAD-OS
NoSubs LR
7045 13 10 21 294 12 135.6 0.164 1.185 0.029 443. 160. -3.0 0.0100 0.63
0.15 2.10 294.8 10.0 287.2 9.1 0 0.00 49. 1012. 0 NAD-OS
NoSubs LR
7046 13 10 21 294 13 134.1 0.141 1.190 0.026 453. 127. -1.9 0.0100 0.63
0.15 1.70 306.5 10.0 287.8 9.1 0 0.00 50. 1011. 0 NAD-OS
NoSubs LR
7047 13 10 21 294 14 118.7 0.134 1.150 0.024 462. 117. -1.8 0.0100 0.63
0.16 1.60 311.6 10.0 288.8 9.1 0 0.00 42. 1010. 0 NAD-OS
NoSubs LR
7048 13 10 21 294 15 89.9 0.112 1.054 0.022 469. 90. -1.4 0.0100 0.63
0.17 1.30 288.8 10.0 291.1 9.1 0 0.00 43. 1010. 0 NAD-OS
NoSubs LR
7049 13 10 21 294 16 48.5 0.094 0.860 0.022 473. 69. -1.5 0.0100 0.63
0.22 1.10 284.5 10.0 292.2 9.1 0 0.00 45. 1010. 0 NAD-OS
NoSubs LR
7050 13 10 21 294 17 0.1 0.059 0.089 0.022 473. 34. -340.1 0.0100 0.63
0.37 1.00 283.7 10.0 292.4 9.1 0 0.00 44. 1010. 0 NAD-OS
NoSubs LR
7051 13 10 21 294 18 -2.5 0.057 -9.000 -9.000 -999. 32. 6.4 0.4140 0.63
1.00 0.90 247.0 10.0 290.1 9.1 0 0.00 51. 1010. 0 NAD-OS
NoSubs LR
7052 13 10 21 294 19 -1.5 0.044 -9.000 -9.000 -999. 22. 5.0 0.4140 0.63
1.00 0.70 207.2 10.0 289.4 9.1 0 0.00 59. 1011. 0 NAD-OS
NoSubs LR
7053 13 10 21 294 20 -3.1 0.063 -9.000 -9.000 -999. 38. 7.1 0.4140 0.63
1.00 1.00 229.0 10.0 288.6 9.1 0 0.00 68. 1011. 0 NAD-OS
NoSubs LR
7054 13 10 21 294 21 -2.0 0.050 -9.000 -9.000 -999. 27. 5.7 0.4140 0.63
1.00 0.80 247.6 10.0 287.4 9.1 0 0.00 71. 1012. 0 NAD-OS
NoSubs LR
7055 13 10 21 294 22 -2.0 0.050 -9.000 -9.000 -999. 27. 5.7 0.4140 0.63
1.00 0.80 246.3 10.0 286.5 9.1 0 0.00 76. 1012. 0 NAD-OS
NoSubs LR
7056 13 10 21 294 23 -5.3 0.082 -9.000 -9.000 -999. 56. 9.2 0.4140 0.63
1.00 1.30 238.4 10.0 285.2 9.1 0 0.00 82. 1012. 0 NAD-OS
NoSubs LR
7057 13 10 21 294 24 -5.3 0.082 -9.000 -9.000 -999. 56. 9.2 0.4140 0.63
1.00 1.30 251.7 10.0 284.5 9.1 0 0.00 92. 1012. 0 NAD-OS
NoSubs LR
7058 13 10 22 295 1 -4.8 0.064 -9.000 -9.000 -999. 39. 4.9 0.0100 0.63
1.00 2.20 252.9 10.0 284.2 9.1 0 0.00 96. 1013. 0 NAD-OS
NoSubs LR
7059 13 10 22 295 2 -9.2 0.107 -9.000 -9.000 -999. 84. 12.0 0.4140 0.63
1.00 1.70 227.3 10.0 284.0 9.1 0 0.00 96. 1013. 0 NAD-OS
NoSubs LR
7060 13 10 22 295 3 -9.2 0.107 -9.000 -9.000 -999. 84. 12.0 0.4140 0.63
1.00 1.70 238.2 10.0 284.0 9.1 0 0.00 95. 1012. 0 NAD-OS
NoSubs LR
7061 13 10 22 295 4 -2.9 0.049 -9.000 -9.000 -999. 27. 3.8 0.0100 0.63
1.00 1.70 265.1 10.0 283.9 9.1 0 0.00 96. 1013. 0 NAD-OS
NoSubs LR
7062 13 10 22 295 5 -2.2 0.043 -9.000 -9.000 -999. 22. 3.3 0.0100 0.63

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      1.00    1.50  258.3   10.0  283.2    9.1     0   0.00    92.  1013.     0 NAD-OS
      NoSubs     LR
7063  13 10 22 295  6   -3.2  0.063 -9.000 -9.000 -999.   38.     7.0  0.4140   0.63
      1.00    1.00  233.9   10.0  283.2    9.1     0   0.00    96.  1013.     0 NAD-OS
      NoSubs     LR
7064  13 10 22 295  7   -3.2  0.063 -9.000 -9.000 -999.   38.     7.1  0.4140   0.63
      0.71    1.00  202.7   10.0  283.1    9.1     0   0.00    96.  1014.     0 NAD-OS
      NoSubs     LR
7065  13 10 22 295  8    7.0  0.170  0.342  0.034  205.  169.   -63.6  0.4140   0.63
      0.33    1.20  199.7   10.0  283.1    9.1     0   0.00    89.  1014.     0 NAD-OS
      NoSubs     LR
7066  13 10 22 295  9   54.9  0.216  0.770  0.034  301.  242.   -16.7  0.4140   0.63
      0.21    1.30  210.9   10.0  283.1    9.1     0   0.00    73.  1014.     0 NAD-OS
      NoSubs     LR
7067  13 10 22 295 10   94.3  0.101  0.961  0.031  340.   85.    -1.0  0.0100   0.63
      0.17    1.10  283.9   10.0  283.9    9.1     0   0.00    59.  1013.     0 NAD-OS
      NoSubs     LR
7068  13 10 22 295 11  121.0  0.116  1.077  0.029  373.   94.    -1.2  0.0100   0.63
      0.15    1.30  290.7   10.0  284.5    9.1     0   0.00    44.  1013.     0 NAD-OS
      NoSubs     LR
7069  13 10 22 295 12  133.9  0.123  1.146  0.026  406.  103.    -1.3  0.0100   0.63
      0.15    1.40  286.3   10.0  285.6    9.1     0   0.00    37.  1012.     0 NAD-OS
      NoSubs     LR
7070  13 10 22 295 13  132.5  0.135  1.158  0.024  424.  119.    -1.7  0.0100   0.63
      0.15    1.60  288.8   10.0  286.4    9.1     0   0.00    34.  1011.     0 NAD-OS
      NoSubs     LR
7071  13 10 22 295 14  117.3  0.109  1.126  0.022  439.   87.    -1.0  0.0100   0.63
      0.16    1.20  284.9   10.0  288.8    9.1     0   0.00    30.  1011.     0 NAD-OS
      NoSubs     LR
7072  13 10 22 295 15   88.5  0.106  1.034  0.021  450.   83.    -1.2  0.0100   0.63
      0.17    1.20  282.0   10.0  290.9    9.1     0   0.00    28.  1010.     0 NAD-OS
      NoSubs     LR
7073  13 10 22 295 16   47.6  0.100  0.846  0.020  457.   76.    -1.9  0.0100   0.63
      0.22    1.20  268.2   10.0  293.4    9.1     0   0.00    38.  1010.     0 NAD-OS
      NoSubs     LR
7074  13 10 22 295 17   -0.2  0.110 -9.000 -9.000 -999.   87.   491.8  0.4140   0.63
      0.38    0.90  246.7   10.0  294.1    9.1     0   0.00    48.  1010.     0 NAD-OS
      NoSubs     LR
7075  13 10 22 295 18   -1.7  0.038 -9.000 -9.000 -999.   21.     2.9  0.0100   0.63
      1.00    1.30  252.2   10.0  290.4    9.1     0   0.00    53.  1010.     0 NAD-OS
      NoSubs     LR
7076  13 10 22 295 19   -0.5  0.020 -9.000 -9.000 -999.    7.     1.6  0.0100   0.63
      1.00    0.70  301.5   10.0  288.6    9.1     0   0.00    59.  1010.     0 NAD-OS
      NoSubs     LR
7077  13 10 22 295 20   -1.2  0.032 -9.000 -9.000 -999.   14.     2.4  0.0100   0.63
      1.00    1.10  281.1   10.0  287.5    9.1     0   0.00    71.  1011.     0 NAD-OS
      NoSubs     LR
7078  13 10 22 295 21   -3.2  0.063 -9.000 -9.000 -999.   38.     7.1  0.4140   0.63
      1.00    1.00  249.5   10.0  286.6    9.1     0   0.00    80.  1011.     0 NAD-OS
      NoSubs     LR
7079  13 10 22 295 22   -5.3  0.082 -9.000 -9.000 -999.   56.     9.2  0.4140   0.63
      1.00    1.30  241.5   10.0  285.1    9.1     0   0.00    86.  1012.     0 NAD-OS
      NoSubs     LR
7080  13 10 22 295 23   -2.2  0.043 -9.000 -9.000 -999.   22.     3.3  0.0100   0.63
      1.00    1.50  254.1   10.0  284.5    9.1     0   0.00    89.  1011.     0 NAD-OS
      NoSubs     LR
7081  13 10 22 295 24   -2.9  0.049 -9.000 -9.000 -999.   26.     3.8  0.0100   0.63
      1.00    1.70  269.9   10.0  284.1    9.1     0   0.00    92.  1011.     0 NAD-OS
      NoSubs     LR
7082  13 10 23 296  1   -4.6  0.075 -9.000 -9.000 -999.   50.     8.5  0.4140   0.63
      1.00    1.20  241.8   10.0  283.6    9.1     0   0.00    92.  1011.     0 NAD-OS
      NoSubs     LR
7083  13 10 23 296  2   -6.2  0.088 -9.000 -9.000 -999.   63.     9.9  0.4140   0.63
      1.00    1.40  232.9   10.0  283.2    9.1     0   0.00    92.  1011.     0 NAD-OS
      NoSubs     LR
7084  13 10 23 296  3  -15.3  0.138 -9.000 -9.000 -999.  123.    15.5  0.4140   0.63
      1.00    2.20  239.8   10.0  283.4    9.1     0   0.00    92.  1011.     0 NAD-OS
      NoSubs     LR
7085  13 10 23 296  4  -12.7  0.126 -9.000 -9.000 -999.  107.    14.1  0.4140   0.63
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      1.00    2.00  227.9   10.0  283.4    9.1     0   0.00    95.  1011.     0 NAD-OS
      NoSubs     LR
7086  13 10 23 296  5  -11.4  0.119 -9.000 -9.000 -999.   99.     13.4  0.4140   0.63
      1.00    1.90  234.3   10.0  283.2    9.1     0   0.00    92.  1011.     0 NAD-OS
      NoSubs     LR
7087  13 10 23 296  6   -7.1  0.094 -9.000 -9.000 -999.   69.     10.6  0.4140   0.63
      1.00    1.50  232.6   10.0  283.2    9.1     0   0.00    96.  1012.     0 NAD-OS
      NoSubs     LR
7088  13 10 23 296  7   -6.2  0.088 -9.000 -9.000 -999.   63.      9.9  0.4140   0.63
      0.72    1.40  248.8   10.0  283.2    9.1     0   0.00    96.  1012.     0 NAD-OS
      NoSubs     LR
7089  13 10 23 296  8    6.0  0.073  0.324  0.036  203.   47.     -5.8  0.0100   0.63
      0.33    1.00  264.8   10.0  283.2    9.1     0   0.00    89.  1012.     0 NAD-OS
      NoSubs     LR
7090  13 10 23 296  9   53.8  0.101  0.792  0.037  333.   77.     -1.7  0.0100   0.63
      0.21    1.20  252.6   10.0  283.4    9.1     0   0.00    76.  1012.     0 NAD-OS
      NoSubs     LR
7091  13 10 23 296 10   93.1  0.106  0.973  0.035  358.   83.     -1.2  0.0100   0.63
      0.17    1.20  261.5   10.0  283.8    9.1     0   0.00    74.  1012.     0 NAD-OS
      NoSubs     LR
7092  13 10 23 296 11  119.7  0.115  1.087  0.033  388.   94.     -1.2  0.0100   0.63
      0.16    1.30  282.6   10.0  284.4    9.1     0   0.00    64.  1011.     0 NAD-OS
      NoSubs     LR
7093  13 10 23 296 12  132.5  0.141  1.154  0.030  419.  127.     -1.9  0.0100   0.63
      0.15    1.70  294.7   10.0  285.4    9.1     0   0.00    60.  1011.     0 NAD-OS
      NoSubs     LR
7094  13 10 23 296 13  131.1  0.129  1.194  0.028  468.  111.     -1.5  0.0100   0.63
      0.15    1.50  291.6   10.0  286.1    9.1     0   0.00    48.  1010.     0 NAD-OS
      NoSubs     LR
7095  13 10 23 296 14  116.0  0.103  1.188  0.027  521.   79.     -1.0  0.0100   0.63
      0.16    1.10  283.8   10.0  288.8    9.1     0   0.00    43.  1009.     0 NAD-OS
      NoSubs     LR
7096  13 10 23 296 15   87.5  0.112  1.097  0.025  544.   90.     -1.4  0.0100   0.63
      0.17    1.30  256.6   10.0  292.0    9.1     0   0.00    35.  1009.     0 NAD-OS
      NoSubs     LR
7097  13 10 23 296 16   46.6  0.258  0.896  0.025  556.  314.    -33.1  0.4140   0.63
      0.23    1.70  249.8   10.0  294.2    9.1     0   0.00    37.  1009.     0 NAD-OS
      NoSubs     LR
7098  13 10 23 296 17   -2.2  0.190 -9.000 -9.000 -999.  201.    282.4  0.4140   0.63
      0.38    1.60  238.9   10.0  292.5    9.1     0   0.00    43.  1009.     0 NAD-OS
      NoSubs     LR
7099  13 10 23 296 18   -8.0  0.100 -9.000 -9.000 -999.   80.     11.4  0.4140   0.63
      1.00    1.60  229.3   10.0  288.5    9.1     0   0.00    57.  1009.     0 NAD-OS
      NoSubs     LR
7100  13 10 23 296 19  -11.4  0.119 -9.000 -9.000 -999.   99.     13.5  0.4140   0.63
      1.00    1.90  232.2   10.0  285.9    9.1     0   0.00    74.  1010.     0 NAD-OS
      NoSubs     LR
7101  13 10 23 296 20  -23.2  0.208 -9.000 -9.000 -999.  227.     34.8  0.4140   0.63
      1.00    2.40  229.6   10.0  284.5    9.1     0   0.00    82.  1010.     0 NAD-OS
      NoSubs     LR
7102  13 10 23 296 21  -31.7  0.283 -9.000 -9.000 -999.  361.     64.3  0.4140   0.63
      1.00    2.80  230.9   10.0  284.1    9.1     0   0.00    79.  1011.     0 NAD-OS
      NoSubs     LR
7103  13 10 23 296 22  -38.7  0.346 -9.000 -9.000 -999.  487.     96.1  0.4140   0.63
      1.00    3.20  237.5   10.0  284.2    9.1     0   0.00    79.  1012.     0 NAD-OS
      NoSubs     LR
7104  13 10 23 296 23  -35.3  0.315 -9.000 -9.000 -999.  425.     79.9  0.4140   0.63
      1.00    3.00  237.4   10.0  284.4    9.1     0   0.00    82.  1012.     0 NAD-OS
      NoSubs     LR
7105  13 10 23 296 24  -38.7  0.346 -9.000 -9.000 -999.  487.     96.2  0.4140   0.63
      1.00    3.20  244.1   10.0  284.4    9.1     0   0.00    86.  1012.     0 NAD-OS
      NoSubs     LR
7106  13 10 24 297  1  -35.3  0.315 -9.000 -9.000 -999.  425.     79.9  0.4140   0.63
      1.00    3.00  243.1   10.0  284.4    9.1     0   0.00    89.  1012.     0 NAD-OS
      NoSubs     LR
7107  13 10 24 297  2  -42.0  0.375 -9.000 -9.000 -999.  551.    113.3  0.4140   0.63
      1.00    3.40  241.5   10.0  284.2    9.1     0   0.00    89.  1012.     0 NAD-OS
      NoSubs     LR
7108  13 10 24 297  3  -38.7  0.345 -9.000 -9.000 -999.  488.     96.0  0.4140   0.63
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      1.00    3.20  244.6   10.0  284.0    9.1     0   0.00    85.  1012.     0 NAD-OS
      NoSubs      LR
7109  13 10 24 297  4  -33.6  0.299 -9.000 -9.000 -999.  393.    71.9  0.4140   0.63
      1.00    2.90  245.2   10.0  283.9    9.1     0   0.00    92.  1012.     0 NAD-OS
      NoSubs      LR
7110  13 10 24 297  5  -23.3  0.207 -9.000 -9.000 -999.  230.    34.5  0.4140   0.63
      1.00    2.40  251.7   10.0  283.8    9.1     0   0.00    88.  1013.     0 NAD-OS
      NoSubs      LR
7111  13 10 24 297  6  -17.3  0.204 -9.000 -9.000 -999.  221.    44.3  0.4140   0.63
      1.00    2.20  238.5   10.0  283.5    9.1     0   0.00    89.  1013.     7 NAD-OS
      NoSubs      LR
7112  13 10 24 297  7  -14.1  0.250 -9.000 -9.000 -999.  300.   100.2  0.4140   0.63
      0.73    2.30  232.3   10.0  283.4    9.1     0   0.00    89.  1013.    10 NAD-OS
      NoSubs      LR
7113  13 10 24 297  8   -2.3  0.245 -9.000 -9.000 -999.  290.   574.6  0.4140   0.63
      0.34    2.00  239.5   10.0  283.5    9.1     0   0.00    82.  1014.    10 NAD-OS
      NoSubs      LR
7114  13 10 24 297  9   47.7  0.292  0.842  0.036  452.  379.   -47.3  0.4140   0.63
      0.21    2.00  247.4   10.0  283.5    9.1     0   0.00    76.  1015.     7 NAD-OS
      NoSubs      LR
7115  13 10 24 297 10   91.9  0.365  1.128  0.035  566.  529.   -47.8  0.4140   0.63
      0.17    2.50  251.9   10.0  283.9    9.1     0   0.00    71.  1015.     0 NAD-OS
      NoSubs      LR
7116  13 10 24 297 11  118.5  0.417  1.241  0.028  585.  646.   -55.4  0.4140   0.63
      0.16    2.90  243.6   10.0  284.4    9.1     0   0.00    61.  1015.     0 NAD-OS
      NoSubs      LR
7117  13 10 24 297 12  131.4  0.409  1.300  0.030  606.  628.   -47.2  0.4140   0.63
      0.15    2.80  241.7   10.0  285.9    9.1     0   0.00    59.  1015.     0 NAD-OS
      NoSubs      LR
7118  13 10 24 297 13  130.1  0.226  1.308  0.031  622.  285.    -8.0  0.0100   0.63
      0.15    3.20  262.9   10.0  287.2    9.1     0   0.00    55.  1014.     0 NAD-OS
      NoSubs      LR
7119  13 10 24 297 14  114.6  0.179  1.263  0.029  636.  183.    -4.5  0.0100   0.63
      0.16    2.40  273.3   10.0  288.6    9.1     0   0.00    55.  1014.     0 NAD-OS
      NoSubs      LR
7120  13 10 24 297 15   85.3  0.374  1.151  0.028  646.  549.   -55.4  0.4140   0.63
      0.18    2.60  244.0   10.0  289.4    9.1     0   0.00    53.  1013.     0 NAD-OS
      NoSubs      LR
7121  13 10 24 297 16   43.7  0.335  0.923  0.028  651.  466.   -77.8  0.4140   0.63
      0.23    2.40  220.1   10.0  289.6    9.1     0   0.00    55.  1013.     0 NAD-OS
      NoSubs      LR
7122  13 10 24 297 17   -8.3  0.366 -9.000 -9.000 -999.  531.   530.9  0.4140   0.63
      0.39    3.00  213.0   10.0  288.4    9.1     0   0.00    61.  1014.     0 NAD-OS
      NoSubs      LR
7123  13 10 24 297 18  -27.7  0.249 -9.000 -9.000 -999.  306.    50.2  0.4140   0.63
      1.00    2.60  212.9   10.0  286.4    9.1     0   0.00    66.  1014.     0 NAD-OS
      NoSubs      LR
7124  13 10 24 297 19   -8.1  0.100 -9.000 -9.000 -999.   98.    11.3  0.4140   0.63
      1.00    1.60  217.7   10.0  285.6    9.1     0   0.00    73.  1014.     0 NAD-OS
      NoSubs      LR
7125  13 10 24 297 20  -15.3  0.138 -9.000 -9.000 -999.  123.    15.6  0.4140   0.63
      1.00    2.20  239.7   10.0  285.4    9.1     0   0.00    76.  1015.     0 NAD-OS
      NoSubs      LR
7126  13 10 24 297 21  -14.0  0.132 -9.000 -9.000 -999.  115.    14.9  0.4140   0.63
      1.00    2.10  245.5   10.0  285.5    9.1     0   0.00    76.  1016.     0 NAD-OS
      NoSubs      LR
7127  13 10 24 297 22   -4.8  0.064 -9.000 -9.000 -999.   40.     4.9  0.0100   0.63
      1.00    2.20  282.6   10.0  285.4    9.1     0   0.00    85.  1016.     0 NAD-OS
      NoSubs      LR
7128  13 10 24 297 23   -4.8  0.064 -9.000 -9.000 -999.   39.     4.9  0.0100   0.63
      1.00    2.20  272.4   10.0  284.9    9.1     0   0.00    86.  1016.     0 NAD-OS
      NoSubs      LR
7129  13 10 24 297 24   -5.7  0.069 -9.000 -9.000 -999.   44.     5.3  0.0100   0.63
      1.00    2.40  263.0   10.0  284.9    9.1     0   0.00    86.  1017.     0 NAD-OS
      NoSubs      LR
7130  13 10 25 298  1   -5.7  0.069 -9.000 -9.000 -999.   44.     5.3  0.0100   0.63
      1.00    2.40  265.6   10.0  284.8    9.1     0   0.00    89.  1017.     0 NAD-OS
      NoSubs      LR
7131  13 10 25 298  2  -15.4  0.138 -9.000 -9.000 -999.  123.    15.5  0.4140   0.63
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      1.00    2.20  237.9   10.0  284.5    9.1     0   0.00    89.  1017.     0 NAD-OS
      NoSubs     LR
7132  13 10 25 298   3  -12.7  0.126 -9.000 -9.000 -999.  107.    14.1  0.4140  0.63
      1.00    2.00  208.3   10.0  283.4    9.1     0   0.00    89.  1017.     0 NAD-OS
      NoSubs     LR
7133  13 10 25 298   4   -6.2  0.088 -9.000 -9.000 -999.   63.     9.9  0.4140  0.63
      1.00    1.40  207.4   10.0  283.2    9.1     0   0.00    89.  1017.     0 NAD-OS
      NoSubs     LR
7134  13 10 25 298   5   -6.3  0.088 -9.000 -9.000 -999.   63.     9.9  0.4140  0.63
      1.00    1.40  205.5   10.0  283.4    9.1     0   0.00    89.  1018.     0 NAD-OS
      NoSubs     LR
7135  13 10 25 298   6   -4.6  0.075 -9.000 -9.000 -999.   50.     8.5  0.4140  0.63
      1.00    1.20  238.5   10.0  283.5    9.1     0   0.00    92.  1018.     0 NAD-OS
      NoSubs     LR
7136  13 10 25 298   7   -3.2  0.063 -9.000 -9.000 -999.   38.     7.1  0.4140  0.63
      1.00    1.00  216.4   10.0  283.5    9.1     0   0.00    89.  1019.     0 NAD-OS
      NoSubs     LR
7137  13 10 25 298   8    4.2  0.060  0.195  0.007   64.   35.    -4.5  0.0100  0.63
      0.34    0.80  325.3   10.0  284.1    9.1     0   0.00    85.  1019.     0 NAD-OS
      NoSubs     LR
7138  13 10 25 298   9   51.8  0.088  0.833  0.031  405.   63.    -1.2  0.0100  0.63
      0.21    1.00  289.8   10.0  284.9    9.1     0   0.00    73.  1019.     0 NAD-OS
      NoSubs     LR
7139  13 10 25 298  10   91.1  0.112  1.088  0.031  514.   90.    -1.4  0.0100  0.63
      0.17    1.30  289.1   10.0  285.9    9.1     0   0.00    63.  1019.     0 NAD-OS
      NoSubs     LR
7140  13 10 25 298  11  117.8  0.128  1.214  0.030  552.  109.    -1.6  0.0100  0.63
      0.16    1.50  289.5   10.0  286.9    9.1     0   0.00    53.  1019.     0 NAD-OS
      NoSubs     LR
7141  13 10 25 298  12  130.7  0.129  1.275  0.028  577.  111.    -1.5  0.0100  0.63
      0.15    1.50  292.5   10.0  288.0    9.1     0   0.00    48.  1018.     0 NAD-OS
      NoSubs     LR
7142  13 10 25 298  13  129.4  0.116  1.276  0.027  583.   95.    -1.1  0.0100  0.63
      0.15    1.30  280.6   10.0  289.2    9.1     0   0.00    44.  1017.     0 NAD-OS
      NoSubs     LR
7143  13 10 25 298  14  114.2  0.109  1.228  0.025  588.   86.    -1.0  0.0100  0.63
      0.16    1.20  280.2   10.0  291.4    9.1     0   0.00    40.  1016.     0 NAD-OS
      NoSubs     LR
7144  13 10 25 298  15   84.8  0.093  1.115  0.024  593.   68.    -1.0  0.0100  0.63
      0.18    1.00  262.6   10.0  291.9    9.1     0   0.00    40.  1016.     0 NAD-OS
      NoSubs     LR
7145  13 10 25 298  16   43.3  0.211  0.893  0.023  596.  233.   -19.8  0.4140  0.63
      0.23    1.30  249.1   10.0  292.4    9.1     0   0.00    40.  1016.     0 NAD-OS
      NoSubs     LR
7146  13 10 25 298  17   -0.9  0.041 -9.000 -9.000 -999.   81.     6.8  0.0100  0.63
      0.40    1.40  287.3   10.0  291.9    9.1     0   0.00    46.  1016.     0 NAD-OS
      NoSubs     LR
7147  13 10 25 298  18   -3.8  0.069 -9.000 -9.000 -999.   44.     7.9  0.4140  0.63
      1.00    1.10  248.6   10.0  290.4    9.1     0   0.00    61.  1016.     0 NAD-OS
      NoSubs     LR
7148  13 10 25 298  19   -5.3  0.082 -9.000 -9.000 -999.   56.     9.3  0.4140  0.63
      1.00    1.30  217.6   10.0  289.9    9.1     0   0.00    69.  1016.     0 NAD-OS
      NoSubs     LR
7149  13 10 25 298  20   -3.8  0.069 -9.000 -9.000 -999.   44.     7.8  0.4140  0.63
      1.00    1.10  205.1   10.0  288.4    9.1     0   0.00    74.  1016.     0 NAD-OS
      NoSubs     LR
7150  13 10 25 298  21   -5.3  0.082 -9.000 -9.000 -999.   56.     9.2  0.4140  0.63
      1.00    1.30  204.3   10.0  287.5    9.1     0   0.00    80.  1017.     0 NAD-OS
      NoSubs     LR
7151  13 10 25 298  22   -0.4  0.022 -9.000 -9.000 -999.   11.     2.3  0.2660  0.63
      1.00    0.40  161.4   10.0  287.2    9.1     0   0.00    82.  1017.     0 NAD-OS
      NoSubs     LR
7152  13 10 25 298  23   -2.0  0.050 -9.000 -9.000 -999.   27.     5.7  0.4140  0.63
      1.00    0.80  233.0   10.0  286.2    9.1     0   0.00    79.  1017.     0 NAD-OS
      NoSubs     LR
7153  13 10 25 298  24   -1.1  0.038 -9.000 -9.000 -999.   18.     4.2  0.4140  0.63
      1.00    0.60  205.0   10.0  285.4    9.1     0   0.00    86.  1017.     0 NAD-OS
      NoSubs     LR
7154  13 10 26 299   1   -1.6  0.044 -9.000 -9.000 -999.   22.     4.9  0.4140  0.63
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      1.00    0.70  199.0   10.0  284.5    9.1     0   0.00    89.  1017.     0 NAD-OS
      NoSubs     LR
7155  13 10 26 299  2   -0.7  0.028 -9.000 -9.000 -999.   11.     2.9  0.2660   0.63
      1.00    0.50  157.7   10.0  284.0    9.1     0   0.00    89.  1017.     0 NAD-OS
      NoSubs     LR
7156  13 10 26 299  3   -1.3  0.039 -9.000 -9.000 -999.   18.     4.1  0.2660   0.63
      1.00    0.70  181.7   10.0  283.9    9.1     0   0.00    92.  1017.     0 NAD-OS
      NoSubs     LR
7157  13 10 26 299  4   -0.7  0.028 -9.000 -9.000 -999.   11.     2.9  0.2660   0.63
      1.00    0.50  142.2   10.0  283.8    9.1     0   0.00    88.  1017.     0 NAD-OS
      NoSubs     LR
7158  13 10 26 299  5   -0.9  0.033 -9.000 -9.000 -999.   14.     3.5  0.2660   0.63
      1.00    0.60  161.7   10.0  283.9    9.1     0   0.00    89.  1017.     0 NAD-OS
      NoSubs     LR
7159  13 10 26 299  6   -0.9  0.033 -9.000 -9.000 -999.   14.     3.5  0.2660   0.63
      1.00    0.60  170.2   10.0  283.4    9.1     0   0.00    92.  1017.     0 NAD-OS
      NoSubs     LR
7160  13 10 26 299  7   -4.4  0.072 -9.000 -9.000 -999.   46.     7.5  0.2660   0.63
      1.00    1.30  173.3   10.0  283.4    9.1     0   0.00    92.  1018.     0 NAD-OS
      NoSubs     LR
7161  13 10 26 299  8    3.2  0.140  0.133  0.022   27.  125.   -77.8  0.4140   0.63
      0.34    1.00  200.0   10.0  283.8    9.1     0   0.00    82.  1018.     0 NAD-OS
      NoSubs     LR
7162  13 10 26 299  9   50.7  0.063  0.614  0.022  166.   40.    -1.0  0.0100   0.63
      0.21    0.60  274.1   10.0  285.2    9.1     0   0.00    69.  1019.     0 NAD-OS
      NoSubs     LR
7163  13 10 26 299 10   90.2  0.100  0.839  0.021  238.   76.    -1.0  0.0100   0.63
      0.17    1.10  283.8   10.0  286.9    9.1     0   0.00    55.  1018.     0 NAD-OS
      NoSubs     LR
7164  13 10 26 299 11  116.9  0.115  0.997  0.019  308.   94.    -1.2  0.0100   0.63
      0.16    1.30  285.9   10.0  288.0    9.1     0   0.00    43.  1017.     0 NAD-OS
      NoSubs     LR
7165  13 10 26 299 12  129.8  0.123  1.111  0.017  383.  103.    -1.3  0.0100   0.63
      0.15    1.40  285.5   10.0  289.4    9.1     0   0.00    34.  1017.     0 NAD-OS
      NoSubs     LR
7166  13 10 26 299 13  128.6  0.116  1.146  0.015  424.   95.    -1.1  0.0100   0.63
      0.15    1.30  277.5   10.0  290.9    9.1     0   0.00    30.  1015.     0 NAD-OS
      NoSubs     LR
7167  13 10 26 299 14  113.2  0.121  1.142  0.013  476.  101.    -1.4  0.0100   0.63
      0.16    1.40  277.9   10.0  292.4    9.1     0   0.00    26.  1015.     0 NAD-OS
      NoSubs     LR
7168  13 10 26 299 15   84.2  0.111  1.066  0.013  520.   89.    -1.5  0.0100   0.63
      0.18    1.30  275.7   10.0  293.9    9.1     0   0.00    25.  1014.     0 NAD-OS
      NoSubs     LR
7169  13 10 26 299 16   43.1  0.068  0.863  0.012  539.   43.    -1.0  0.0100   0.63
      0.23    0.70  278.6   10.0  295.0    9.1     0   0.00    22.  1014.     0 NAD-OS
      NoSubs     LR
7170  13 10 26 299 17   -0.1  0.019 -9.000 -9.000 -999.    8.     5.1  0.4140   0.63
      0.40    0.30  201.6   10.0  296.8    9.1     0   0.00    30.  1013.     0 NAD-OS
      NoSubs     LR
7171  13 10 26 299 18   -1.6  0.038 -9.000 -9.000 -999.   18.     2.9  0.0100   0.63
      1.00    1.30  274.0   10.0  293.9    9.1     0   0.00    43.  1013.     0 NAD-OS
      NoSubs     LR
7172  13 10 26 299 19   -3.8  0.069 -9.000 -9.000 -999.   44.     7.9  0.4140   0.63
      1.00    1.10  233.1   10.0  291.4    9.1     0   0.00    51.  1013.     0 NAD-OS
      NoSubs     LR
7173  13 10 26 299 20   -1.7  0.044 -9.000 -9.000 -999.   22.     4.7  0.2660   0.63
      1.00    0.80  174.2   10.0  290.5    9.1     0   0.00    51.  1014.     0 NAD-OS
      NoSubs     LR
7174  13 10 26 299 21   -2.5  0.057 -9.000 -9.000 -999.   32.     6.4  0.4140   0.63
      1.00    0.90  216.1   10.0  289.1    9.1     0   0.00    61.  1014.     0 NAD-OS
      NoSubs     LR
7175  13 10 26 299 22   -2.0  0.050 -9.000 -9.000 -999.   27.     5.7  0.4140   0.63
      1.00    0.80  217.1   10.0  287.9    9.1     0   0.00    64.  1014.     0 NAD-OS
      NoSubs     LR
7176  13 10 26 299 23   -1.4  0.035 -9.000 -9.000 -999.   16.     2.7  0.0100   0.63
      1.00    1.20  273.6   10.0  286.9    9.1     0   0.00    76.  1014.     0 NAD-OS
      NoSubs     LR
7177  13 10 26 299 24   -0.8  0.026 -9.000 -9.000 -999.   10.     2.0  0.0100   0.63
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      1.00    0.90  257.5   10.0  285.4    9.1     0   0.00    82.  1014.     0 NAD-OS
      NoSubs     LR
7178  13 10 27 300  1  -12.7  0.126 -9.000 -9.000 -999.  107.    14.1  0.4140   0.63
      1.00    2.00  249.9   10.0  284.6    9.1     0   0.00    89.  1013.     0 NAD-OS
      NoSubs     LR
7179  13 10 27 300  2   -1.6  0.044 -9.000 -9.000 -999.   27.     4.9  0.4140   0.63
      1.00    0.70  204.3   10.0  283.6    9.1     0   0.00    89.  1013.     0 NAD-OS
      NoSubs     LR
7180  13 10 27 300  3   -5.4  0.082 -9.000 -9.000 -999.   56.     9.2  0.4140   0.63
      1.00    1.30  230.2   10.0  283.1    9.1     0   0.00    92.  1012.     0 NAD-OS
      NoSubs     LR
7181  13 10 27 300  4  -11.4  0.119 -9.000 -9.000 -999.   99.    13.4  0.4140   0.63
      1.00    1.90  235.5   10.0  283.4    9.1     0   0.00    96.  1012.     0 NAD-OS
      NoSubs     LR
7182  13 10 27 300  5  -37.1  0.330 -9.000 -9.000 -999.  455.    87.6  0.4140   0.63
      1.00    3.10  242.7   10.0  283.6    9.1     0   0.00    96.  1012.     0 NAD-OS
      NoSubs     LR
7183  13 10 27 300  6  -40.5  0.360 -9.000 -9.000 -999.  519.   104.2  0.4140   0.63
      1.00    3.30  239.1   10.0  283.5    9.1     0   0.00    96.  1012.     0 NAD-OS
      NoSubs     LR
7184  13 10 27 300  7  -31.7  0.283 -9.000 -9.000 -999.  364.    64.1  0.4140   0.63
      1.00    2.80  234.3   10.0  283.6    9.1     0   0.00    92.  1011.     0 NAD-OS
      NoSubs     LR
7185  13 10 27 300  8    5.9  0.394  0.308  0.007  177.  594.  -936.2  0.4140   0.63
      0.35    3.10  233.3   10.0  284.1    9.1     0   0.00    82.  1012.     2 NAD-OS
      NoSubs     LR
7186  13 10 27 300  9   49.5  0.488  0.773  0.005  336.  816.  -211.3  0.4140   0.63
      0.22    3.70  232.7   10.0  284.9    9.1     0   0.00    76.  1011.     0 NAD-OS
      NoSubs     LR
7187  13 10 27 300 10   88.5  0.523  0.967  0.005  368.  907.  -145.6  0.4140   0.63
      0.17    3.90  227.5   10.0  285.1    9.1     0   0.00    71.  1010.     0 NAD-OS
      NoSubs     LR
7188  13 10 27 300 11  115.2  0.622  1.080  0.005  394. 1176.  -188.5  0.4140   0.63
      0.16    4.70  215.8   10.0  286.2    9.1     0   0.00    66.  1010.     0 NAD-OS
      NoSubs     LR
7189  13 10 27 300 12  127.9  0.754  1.137  0.005  414. 1569.  -302.1  0.4140   0.63
      0.15    5.80  209.4   10.0  287.1    9.1     0   0.00    64.  1009.     0 NAD-OS
      NoSubs     LR
7190  13 10 27 300 13  126.4  0.730  1.143  0.005  425. 1501.  -277.2  0.4140   0.63
      0.15    5.60  205.8   10.0  287.9    9.1     0   0.00    59.  1008.     0 NAD-OS
      NoSubs     LR
7191  13 10 27 300 14  110.9  0.563  1.102  0.005  434. 1048.  -144.9  0.4140   0.63
      0.16    4.20  220.4   10.0  289.1    9.1     0   0.00    56.  1007.     0 NAD-OS
      NoSubs     LR
7192  13 10 27 300 15   81.3  0.627  0.999  0.005  440. 1188.  -271.8  0.4140   0.63
      0.18    4.80  244.0   10.0  288.9    9.1     0   0.00    61.  1007.     0 NAD-OS
      NoSubs     LR
7193  13 10 27 300 16    8.0  0.643  0.461  0.005  441. 1237. -2992.0  0.4140   0.63
      0.24    5.10  247.2   10.0  287.1    9.1     0   0.00    66.  1006.    10 NAD-OS
      NoSubs     LR
7194  13 10 27 300 17  -22.7  0.759 -9.000 -9.000 -999. 1584.  1730.0  0.4140   0.63
      0.41    6.10  249.2   10.0  286.2    9.1     0   0.00    68.  1005.    10 NAD-OS
      NoSubs     LR
7195  13 10 27 300 18  -35.2  0.638 -9.000 -9.000 -999. 1243.   659.8  0.4140   0.63
      1.00    5.20  243.8   10.0  286.1    9.1     0   0.00    71.  1004.    10 NAD-OS
      NoSubs     LR
7196  13 10 27 300 19  -64.0  0.693 -9.000 -9.000 -999. 1381.   464.0  0.4140   0.63
      1.00    5.70  243.8   10.0  286.4    9.1     0   0.00    71.  1003.     4 NAD-OS
      NoSubs     LR
7197  13 10 27 300 20  -64.0  0.838 -9.000 -9.000 -999. 1836.   821.3  0.4140   0.63
      1.00    6.80  244.1   10.0  286.4    9.1     0   0.00    76.  1001.     2 NAD-OS
      NoSubs     LR
7198  13 10 27 300 21  -64.0  0.772 -9.000 -9.000 -999. 1639.   643.1  0.4140   0.63
      1.00    6.30  251.5   10.0  286.2    9.1     0   0.00    71.  1001.     0 NAD-OS
      NoSubs     LR
7199  13 10 27 300 22  -64.0  0.582 -9.000 -9.000 -999. 1111.   275.7  0.4140   0.63
      1.00    4.90  250.0   10.0  286.1    9.1     0   0.00    66.  1002.     0 NAD-OS
      NoSubs     LR
7200  13 10 27 300 23  -28.1  0.254 -9.000 -9.000 -999.  462.    52.4  0.0100   0.63
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      1.00    5.00  269.2   10.0  286.0    9.1     0   0.00    68.  1002.     0 NAD-OS
      NoSubs     LR
7201  13 10 27 300 24  -27.3  0.248 -9.000 -9.000 -999.  299.    49.6  0.0100   0.63
      1.00    4.90  263.8   10.0  285.8    9.1     0   0.00    68.  1002.     0 NAD-OS
      NoSubs     LR
7202  13 10 28 301  1  -22.7  0.205 -9.000 -9.000 -999.  224.    34.1  0.0100   0.63
      1.00    4.30  263.8   10.0  285.4    9.1     0   0.00    73.  1002.     0 NAD-OS
      NoSubs     LR
7203  13 10 28 301  2   -6.1  0.072 -9.000 -9.000 -999.   64.     5.5  0.0100   0.63
      1.00    2.50  273.2   10.0  285.2    9.1     0   0.00    76.  1002.     0 NAD-OS
      NoSubs     LR
7204  13 10 28 301  3   -3.0  0.052 -9.000 -9.000 -999.   29.     4.2  0.0100   0.63
      1.00    1.80  282.8   10.0  284.9    9.1     0   0.00    73.  1002.     4 NAD-OS
      NoSubs     LR
7205  13 10 28 301  4   -8.4  0.101 -9.000 -9.000 -999.   77.    10.8  0.0100   0.63
      1.00    2.90  263.5   10.0  284.9    9.1     0   0.00    79.  1002.     7 NAD-OS
      NoSubs     LR
7206  13 10 28 301  5   -3.1  0.055 -9.000 -9.000 -999.   31.     4.8  0.0100   0.63
      1.00    1.90  290.7   10.0  284.9    9.1     0   0.00    79.  1002.     7 NAD-OS
      NoSubs     LR
7207  13 10 28 301  6   -1.4  0.041 -9.000 -9.000 -999.   20.     4.4  0.0100   0.63
      1.00    1.40  294.9   10.0  284.1    9.1     0   0.00    79.  1002.    10 NAD-OS
      NoSubs     LR
7208  13 10 28 301  7   -3.8  0.069 -9.000 -9.000 -999.   44.     7.8  0.4140   0.63
      1.00    1.10  199.9   10.0  283.0    9.1     0   0.00    79.  1003.     0 NAD-OS
      NoSubs     LR
7209  13 10 28 301  8    1.2  0.217  0.057  0.005    6.  242.   -769.9  0.4140   0.63
      0.35    1.70  208.9   10.0  283.6    9.1     0   0.00    73.  1004.     0 NAD-OS
      NoSubs     LR
7210  13 10 28 301  9   48.5  0.134  0.949  0.005  632.  120.     -4.5  0.0100   0.63
      0.22    1.80  254.9   10.0  285.5    9.1     0   0.00    61.  1004.     0 NAD-OS
      NoSubs     LR
7211  13 10 28 301 10   87.6  0.158  1.341  0.010  987.  151.     -4.1  0.0100   0.63
      0.17    2.10  267.2   10.0  286.4    9.1     0   0.00    52.  1004.     0 NAD-OS
      NoSubs     LR
7212  13 10 28 301 11  114.3  0.139  1.484  0.009 1026.  125.     -2.1  0.0100   0.63
      0.16    1.70  265.3   10.0  287.8    9.1     0   0.00    46.  1004.     0 NAD-OS
      NoSubs     LR
7213  13 10 28 301 12  127.1  0.169  1.558  0.008 1067.  167.     -3.4  0.0100   0.63
      0.15    2.20  271.3   10.0  288.8    9.1     0   0.00    49.  1004.     0 NAD-OS
      NoSubs     LR
7214  13 10 28 301 13  125.7  0.186  1.572  0.007 1108.  193.     -4.6  0.0100   0.63
      0.15    2.50  255.9   10.0  289.9    9.1     0   0.00    44.  1003.     0 NAD-OS
      NoSubs     LR
7215  13 10 28 301 14  109.9  0.359  1.519  0.006 1141.  517.    -37.7  0.4140   0.63
      0.16    2.40  223.0   10.0  290.2    9.1     0   0.00    47.  1003.     0 NAD-OS
      NoSubs     LR
7216  13 10 28 301 15   80.2  0.406  1.376  0.006 1165.  621.    -74.7  0.4140   0.63
      0.18    2.90  201.0   10.0  289.8    9.1     0   0.00    51.  1004.     0 NAD-OS
      NoSubs     LR
7217  13 10 28 301 16   42.2  0.380  1.115  0.005 1177.  564.   -116.7  0.4140   0.63
      0.24    2.80  206.0   10.0  289.8    9.1     0   0.00    54.  1004.     2 NAD-OS
      NoSubs     LR
7218  13 10 28 301 17  -15.2  0.370 -9.000 -9.000 -999.  540.    298.1  0.4140   0.63
      0.42    3.10  192.6   10.0  288.4    9.1     0   0.00    64.  1004.     0 NAD-OS
      NoSubs     LR
7219  13 10 28 301 18  -20.4  0.188 -9.000 -9.000 -999.  224.     29.4  0.4140   0.63
      1.00    2.30  213.0   10.0  286.6    9.1     0   0.00    71.  1005.     2 NAD-OS
      NoSubs     LR
7220  13 10 28 301 19  -11.2  0.119 -9.000 -9.000 -999.  102.     13.6  0.4140   0.63
      1.00    1.90  201.5   10.0  286.0    9.1     0   0.00    74.  1006.     2 NAD-OS
      NoSubs     LR
7221  13 10 28 301 20   -7.9  0.107 -9.000 -9.000 -999.   84.     13.8  0.4140   0.63
      1.00    1.70  193.5   10.0  285.5    9.1     0   0.00    71.  1006.     7 NAD-OS
      NoSubs     LR
7222  13 10 28 301 21  -11.3  0.204 -9.000 -9.000 -999.  221.     67.2  0.4140   0.63
      1.00    2.00  208.3   10.0  285.9    9.1     0   0.00    71.  1007.    10 NAD-OS
      NoSubs     LR
7223  13 10 28 301 22  -10.4  0.187 -9.000 -9.000 -999.  194.     56.5  0.4140   0.63
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      1.00    1.90  219.7   10.0  286.0    9.1     0   0.00   71.  1008.    10 NAD-OS
      NoSubs     LR
7224  13 10 28 301 23   -7.9  0.107 -9.000 -9.000 -999.   86.    13.8  0.4140   0.63
      1.00    1.70  193.5   10.0  285.6    9.1     0   0.00   71.  1008.     7 NAD-OS
      NoSubs     LR
7225  13 10 28 301 24  -20.2  0.241 -9.000 -9.000 -999.  283.    62.0  0.4140   0.63
      1.00    2.40  208.9   10.0  285.6    9.1     0   0.00   76.  1008.     7 NAD-OS
      NoSubs     LR
7226  13 10 29 302  1  -20.3  0.182 -9.000 -9.000 -999.  188.    26.9  0.4140   0.63
      1.00    2.30  216.5   10.0  285.4    9.1     0   0.00   74.  1009.     0 NAD-OS
      NoSubs     LR
7227  13 10 29 302  2  -16.1  0.148 -9.000 -9.000 -999.  137.    18.1  0.4140   0.63
      1.00    2.20  225.9   10.0  285.9    9.1     0   0.00   79.  1009.     2 NAD-OS
      NoSubs     LR
7228  13 10 29 302  3  -13.9  0.132 -9.000 -9.000 -999.  115.    14.9  0.4140   0.63
      1.00    2.10  230.8   10.0  286.0    9.1     0   0.00   82.  1009.     0 NAD-OS
      NoSubs     LR
7229  13 10 29 302  4   -1.0  0.032 -9.000 -9.000 -999.   27.     2.8  0.0100   0.63
      1.00    1.10  315.3   10.0  285.4    9.1     0   0.00   86.  1010.     7 NAD-OS
      NoSubs     LR
7230  13 10 29 302  5   -0.6  0.026 -9.000 -9.000 -999.   10.     2.8  0.0100   0.63
      1.00    0.90  344.0   10.0  285.0    9.1     0   0.00   82.  1010.    10 NAD-OS
      NoSubs     LR
7231  13 10 29 302  6   -0.7  0.029 -9.000 -9.000 -999.   12.     3.1  0.0100   0.63
      1.00    1.00  331.1   10.0  284.9    9.1     0   0.00   79.  1011.    10 NAD-OS
      NoSubs     LR
7232  13 10 29 302  7   -0.8  0.032 -9.000 -9.000 -999.   14.     3.4  0.0100   0.63
      1.00    1.10  309.5   10.0  284.9    9.1     0   0.00   79.  1011.    10 NAD-OS
      NoSubs     LR
7233  13 10 29 302  8    7.2  0.103  0.261  0.005   88.   79.   -13.7  0.4140   0.63
      0.36    0.60  234.5   10.0  284.9    9.1     0   0.00   79.  1012.     7 NAD-OS
      NoSubs     LR
7234  13 10 29 302  9   43.7  0.105  0.851  0.005  510.   81.    -2.4  0.0100   0.63
      0.22    1.30  308.9   10.0  285.8    9.1     0   0.00   68.  1012.     7 NAD-OS
      NoSubs     LR
7235  13 10 29 302 10   74.0  0.110  1.195  0.005  834.   88.    -1.6  0.0100   0.63
      0.17    1.30  309.0   10.0  286.2    9.1     0   0.00   59.  1012.     7 NAD-OS
      NoSubs     LR
7236  13 10 29 302 11   94.6  0.119  1.409  0.007 1071.   98.    -1.6  0.0100   0.63
      0.16    1.40  280.5   10.0  286.8    9.1     0   0.00   61.  1013.     7 NAD-OS
      NoSubs     LR
7237  13 10 29 302 12   29.7  0.129  0.978  0.008 1137.  112.    -6.6  0.0100   0.63
      0.15    1.80  287.9   10.0  287.8    9.1     0   0.00   59.  1012.    10 NAD-OS
      NoSubs     LR
7238  13 10 29 302 13   29.6  0.146  0.994  0.010 1200.  133.    -9.4  0.0100   0.63
      0.15    2.10  278.6   10.0  288.9    9.1     0   0.00   52.  1012.    10 NAD-OS
      NoSubs     LR
7239  13 10 29 302 14  111.4  0.371  1.599  0.011 1328.  541.   -41.2  0.4140   0.63
      0.16    2.50  242.5   10.0  289.4    9.1     0   0.00   49.  1012.     4 NAD-OS
      NoSubs     LR
7240  13 10 29 302 15   82.9  0.306  1.459  0.010 1354.  408.   -31.1  0.4140   0.63
      0.18    2.00  243.3   10.0  289.8    9.1     0   0.00   49.  1012.     4 NAD-OS
      NoSubs     LR
7241  13 10 29 302 16    8.0  0.140  0.671  0.010 1356.  150.   -30.8  0.0100   0.63
      0.24    2.20  263.4   10.0  289.5    9.1     0   0.00   52.  1012.    10 NAD-OS
      NoSubs     LR
7242  13 10 29 302 17   -8.0  0.255 -9.000 -9.000 -999.  309.   187.0  0.4140   0.63
      0.42    2.20  212.4   10.0  288.8    9.1     0   0.00   54.  1013.     2 NAD-OS
      NoSubs     LR
7243  13 10 29 302 18  -13.9  0.132 -9.000 -9.000 -999.  124.    14.9  0.4140   0.63
      1.00    2.10  206.8   10.0  286.9    9.1     0   0.00   63.  1013.     0 NAD-OS
      NoSubs     LR
7244  13 10 29 302 19   -5.3  0.082 -9.000 -9.000 -999.   57.     9.2  0.4140   0.63
      1.00    1.30  198.9   10.0  285.9    9.1     0   0.00   68.  1014.     0 NAD-OS
      NoSubs     LR
7245  13 10 29 302 20   -5.4  0.082 -9.000 -9.000 -999.   56.     9.2  0.4140   0.63
      1.00    1.30  194.5   10.0  285.1    9.1     0   0.00   76.  1014.     0 NAD-OS
      NoSubs     LR
7246  13 10 29 302 21   -4.6  0.075 -9.000 -9.000 -999.   50.     8.5  0.4140   0.63
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      1.00    1.20  219.6   10.0  284.9    9.1     0   0.00    73.  1015.     0 NAD-OS
      NoSubs     LR
7247  13 10 29 302 22   -5.4  0.082 -9.000 -9.000 -999.   56.     9.2  0.4140   0.63
      1.00    1.30  229.9   10.0  284.4    9.1     0   0.00    82.  1015.     0 NAD-OS
      NoSubs     LR
7248  13 10 29 302 23   -7.1  0.094 -9.000 -9.000 -999.   69.    10.6  0.4140   0.63
      1.00    1.50  231.1   10.0  283.9    9.1     0   0.00    85.  1015.     0 NAD-OS
      NoSubs     LR
7249  13 10 29 302 24   -4.4  0.072 -9.000 -9.000 -999.   46.     7.5  0.2660   0.63
      1.00    1.30  185.4   10.0  283.5    9.1     0   0.00    88.  1015.     0 NAD-OS
      NoSubs     LR
7250  13 10 30 303  1   -5.1  0.077 -9.000 -9.000 -999.   51.     8.1  0.2660   0.63
      1.00    1.40  189.5   10.0  283.6    9.1     0   0.00    88.  1015.     0 NAD-OS
      NoSubs     LR
7251  13 10 30 303  2   -3.8  0.066 -9.000 -9.000 -999.   41.     7.0  0.2660   0.63
      1.00    1.20  176.0   10.0  283.5    9.1     0   0.00    89.  1015.     0 NAD-OS
      NoSubs     LR
7252  13 10 30 303  3   -5.4  0.082 -9.000 -9.000 -999.   56.     9.2  0.4140   0.63
      1.00    1.30  200.5   10.0  283.0    9.1     0   0.00    88.  1015.     0 NAD-OS
      NoSubs     LR
7253  13 10 30 303  4   -4.4  0.072 -9.000 -9.000 -999.   46.     7.5  0.2660   0.63
      1.00    1.30  180.2   10.0  282.1    9.1     0   0.00    88.  1016.     0 NAD-OS
      NoSubs     LR
7254  13 10 30 303  5   -3.9  0.069 -9.000 -9.000 -999.   44.     7.7  0.4140   0.63
      1.00    1.10  209.6   10.0  282.8    9.1     0   0.00    85.  1016.     0 NAD-OS
      NoSubs     LR
7255  13 10 30 303  6   -0.8  0.031 -9.000 -9.000 -999.   14.     3.5  0.4140   0.63
      1.00    0.50  249.1   10.0  282.1    9.1     0   0.00    88.  1017.     0 NAD-OS
      NoSubs     LR
7256  13 10 30 303  7   -2.1  0.050 -9.000 -9.000 -999.   27.     5.2  0.2660   0.63
      1.00    0.90  188.7   10.0  282.1    9.1     0   0.00    92.  1017.     0 NAD-OS
      NoSubs     LR
7257  13 10 30 303  8   -0.3  0.066 -9.000 -9.000 -999.   41.    85.6  0.2660   0.63
      0.36    0.70  183.3   10.0  282.5    9.1     0   0.00    85.  1018.     0 NAD-OS
      NoSubs     LR
7258  13 10 30 303  9   45.6  0.081  0.528  0.009  117.   55.    -1.1  0.0100   0.63
      0.22    0.90  263.4   10.0  283.1    9.1     0   0.00    82.  1019.     0 NAD-OS
      NoSubs     LR
7259  13 10 30 303 10   84.5  0.099  0.933  0.007  349.   75.    -1.0  0.0100   0.63
      0.18    1.10  288.5   10.0  283.5    9.1     0   0.00    71.  1019.     0 NAD-OS
      NoSubs     LR
7260  13 10 30 303 11  111.0  0.127  1.098  0.005  434.  108.    -1.7  0.0100   0.63
      0.16    1.50  308.1   10.0  284.4    9.1     0   0.00    61.  1019.     0 NAD-OS
      NoSubs     LR
7261  13 10 30 303 12  127.0  0.128  1.222  0.005  522.  110.    -1.5  0.0100   0.63
      0.15    1.50  286.8   10.0  285.6    9.1     0   0.00    47.  1018.     2 NAD-OS
      NoSubs     LR
7262  13 10 30 303 13  122.4  0.128  1.320  0.005  682.  110.    -1.5  0.0100   0.63
      0.15    1.50  286.4   10.0  287.2    9.1     0   0.00    45.  1017.     0 NAD-OS
      NoSubs     LR
7263  13 10 30 303 14  107.2  0.120  1.387  0.006  902.  100.    -1.5  0.0100   0.63
      0.16    1.40  280.7   10.0  289.8    9.1     0   0.00    37.  1016.     0 NAD-OS
      NoSubs     LR
7264  13 10 30 303 15   81.6  0.105  1.321  0.006 1025.   82.    -1.3  0.0100   0.63
      0.18    1.20  278.2   10.0  291.2    9.1     0   0.00    38.  1016.     2 NAD-OS
      NoSubs     LR
7265  13 10 30 303 16   36.7  0.126  1.018  0.006 1043.  107.    -4.9  0.0100   0.63
      0.24    1.70  268.7   10.0  291.0    9.1     0   0.00    41.  1016.     0 NAD-OS
      NoSubs     LR
7266  13 10 30 303 17   -2.3  0.055 -9.000 -9.000 -999.   33.     6.5  0.0100   0.63
      0.43    1.90  260.2   10.0  290.5    9.1     0   0.00    44.  1016.     0 NAD-OS
      NoSubs     LR
7267  13 10 30 303 18  -11.4  0.119 -9.000 -9.000 -999.   99.    13.5  0.4140   0.63
      1.00    1.90  249.1   10.0  289.2    9.1     0   0.00    48.  1016.     0 NAD-OS
      NoSubs     LR
7268  13 10 30 303 19   -2.9  0.049 -9.000 -9.000 -999.   28.     3.8  0.0100   0.63
      1.00    1.70  317.0   10.0  288.0    9.1     0   0.00    59.  1017.     0 NAD-OS
      NoSubs     LR
7269  13 10 30 303 20   -2.2  0.043 -9.000 -9.000 -999.   22.     3.3  0.0100   0.63
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1.00 1.50 255.8 10.0 286.9 9.1 0 0.00 59. 1017. 0 NAD-OS
NoSubs LR
7270 13 10 30 303 21 -3.6 0.055 -9.000 -9.000 -999. 31. 4.2 0.0100 0.63
1.00 1.90 255.9 10.0 286.1 9.1 0 0.00 61. 1017. 0 NAD-OS
NoSubs LR
7271 13 10 30 303 22 -4.6 0.075 -9.000 -9.000 -999. 50. 8.5 0.4140 0.63
1.00 1.20 214.1 10.0 285.1 9.1 0 0.00 68. 1017. 0 NAD-OS
NoSubs LR
7272 13 10 30 303 23 -4.4 0.072 -9.000 -9.000 -999. 46. 7.6 0.2660 0.63
1.00 1.30 180.3 10.0 284.1 9.1 0 0.00 73. 1017. 0 NAD-OS
NoSubs LR
7273 13 10 30 303 24 -5.9 0.083 -9.000 -9.000 -999. 57. 8.7 0.2660 0.63
1.00 1.50 191.4 10.0 284.5 9.1 0 0.00 79. 1017. 0 NAD-OS
NoSubs LR
7274 13 10 31 304 1 -4.4 0.072 -9.000 -9.000 -999. 46. 7.5 0.2660 0.63
1.00 1.30 177.0 10.0 283.9 9.1 0 0.00 82. 1018. 0 NAD-OS
NoSubs LR
7275 13 10 31 304 2 -6.7 0.088 -9.000 -9.000 -999. 63. 9.3 0.2660 0.63
1.00 1.60 177.5 10.0 283.9 9.1 0 0.00 76. 1018. 0 NAD-OS
NoSubs LR
7276 13 10 31 304 3 -4.4 0.072 -9.000 -9.000 -999. 46. 7.5 0.2660 0.63
1.00 1.30 177.6 10.0 282.9 9.1 0 0.00 78. 1018. 0 NAD-OS
NoSubs LR
7277 13 10 31 304 4 -5.1 0.077 -9.000 -9.000 -999. 51. 8.1 0.2660 0.63
1.00 1.40 187.6 10.0 283.9 9.1 0 0.00 85. 1018. 0 NAD-OS
NoSubs LR
7278 13 10 31 304 5 -2.6 0.057 -9.000 -9.000 -999. 32. 6.3 0.4140 0.63
1.00 0.90 225.8 10.0 283.4 9.1 0 0.00 82. 1018. 0 NAD-OS
NoSubs LR
7279 13 10 31 304 6 -1.6 0.044 -9.000 -9.000 -999. 22. 4.9 0.4140 0.63
1.00 0.70 248.1 10.0 282.5 9.1 0 0.00 79. 1019. 0 NAD-OS
NoSubs LR
7280 13 10 31 304 7 -0.9 0.033 -9.000 -9.000 -999. 14. 3.5 0.2660 0.63
1.00 0.60 160.5 10.0 282.4 9.1 0 0.00 85. 1019. 0 NAD-OS
NoSubs LR
7281 13 10 31 304 8 -0.8 0.078 -9.000 -9.000 -999. 53. 55.6 0.4140 0.63
0.37 0.80 243.2 10.0 282.8 9.1 0 0.00 73. 1020. 0 NAD-OS
NoSubs LR
7282 13 10 31 304 9 44.6 0.081 0.569 0.011 150. 55. -1.1 0.0100 0.63
0.22 0.90 282.8 10.0 284.2 9.1 0 0.00 61. 1020. 0 NAD-OS
NoSubs LR
7283 13 10 31 304 10 83.7 0.099 0.853 0.009 270. 75. -1.1 0.0100 0.63
0.18 1.10 285.8 10.0 285.2 9.1 0 0.00 51. 1019. 0 NAD-OS
NoSubs LR
7284 13 10 31 304 11 110.2 0.114 1.015 0.007 345. 93. -1.2 0.0100 0.63
0.16 1.30 293.6 10.0 286.4 9.1 0 0.00 42. 1019. 0 NAD-OS
NoSubs LR
7285 13 10 31 304 12 123.0 0.116 1.114 0.005 408. 94. -1.1 0.0100 0.63
0.15 1.30 281.7 10.0 287.6 9.1 0 0.00 34. 1018. 0 NAD-OS
NoSubs LR
7286 13 10 31 304 13 121.7 0.110 1.249 0.005 580. 87. -1.0 0.0100 0.63
0.15 1.20 285.2 10.0 289.2 9.1 0 0.00 34. 1017. 0 NAD-OS
NoSubs LR
7287 13 10 31 304 14 106.7 0.082 1.301 0.005 749. 57. -1.0 0.0100 0.63
0.16 0.80 293.1 10.0 292.0 9.1 0 0.00 30. 1016. 0 NAD-OS
NoSubs LR
7288 13 10 31 304 15 77.9 0.079 1.239 0.005 886. 54. -1.0 0.0100 0.63
0.18 0.80 284.5 10.0 293.9 9.1 0 0.00 30. 1016. 0 NAD-OS
NoSubs LR
7289 13 10 31 304 16 36.4 0.109 0.992 0.008 971. 86. -3.2 0.0100 0.63
0.25 1.40 273.4 10.0 293.6 9.1 0 0.00 32. 1015. 0 NAD-OS
NoSubs LR
7290 13 10 31 304 17 -2.5 0.069 -9.000 -9.000 -999. 44. 11.9 0.4140 0.63
0.44 1.10 247.2 10.0 293.4 9.1 0 0.00 35. 1015. 0 NAD-OS
NoSubs LR
7291 13 10 31 304 18 -3.8 0.069 -9.000 -9.000 -999. 44. 7.9 0.4140 0.63
1.00 1.10 195.3 10.0 292.0 9.1 0 0.00 49. 1016. 0 NAD-OS
NoSubs LR
7292 13 10 31 304 19 -1.7 0.044 -9.000 -9.000 -999. 22. 4.7 0.2660 0.63

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      1.00    0.80  154.6   10.0  290.8    9.1     0   0.00    51.  1016.     0 NAD-OS
      NoSubs      LR
7293  13 10 31 304 20   -2.6  0.057 -9.000 -9.000 -999.   32.     6.4  0.4140   0.63
      1.00    0.90  210.2   10.0  289.1    9.1     0   0.00    61.  1016.     0 NAD-OS
      NoSubs      LR
7294  13 10 31 304 21   -5.3  0.082 -9.000 -9.000 -999.   56.     9.2  0.4140   0.63
      1.00    1.30  197.4   10.0  288.1    9.1     0   0.00    66.  1016.     0 NAD-OS
      NoSubs      LR
7295  13 10 31 304 22   -3.2  0.063 -9.000 -9.000 -999.   38.     7.1  0.4140   0.63
      1.00    1.00  196.0   10.0  287.9    9.1     0   0.00    71.  1017.     0 NAD-OS
      NoSubs      LR
7296  13 10 31 304 23   -4.4  0.072 -9.000 -9.000 -999.   46.     7.6  0.2660   0.63
      1.00    1.30  174.0   10.0  286.9    9.1     0   0.00    70.  1017.     0 NAD-OS
      NoSubs      LR
7297  13 10 31 304 24   -1.7  0.044 -9.000 -9.000 -999.   22.     4.7  0.2660   0.63
      1.00    0.80  181.5   10.0  286.4    9.1     0   0.00    73.  1017.     0 NAD-OS
      NoSubs      LR
7298  13 11  1 305  1   -3.3  0.063 -9.000 -9.000 -999.   38.     6.7  0.3010   0.40
      1.00    1.10  195.2   10.0  284.9    9.1     0   0.00    76.  1017.     0 NAD-OS
      NoSubs      LR
7299  13 11  1 305  2   -2.7  0.053 -9.000 -9.000 -999.   29.     5.0  0.1080   0.40
      1.00    1.20  173.2   10.0  285.6    9.1     0   0.00    76.  1017.     0 NAD-OS
      NoSubs      LR
7300  13 11  1 305  3   -1.5  0.040 -9.000 -9.000 -999.   19.     3.8  0.1080   0.40
      1.00    0.90  148.4   10.0  285.4    9.1     0   0.00    78.  1017.     0 NAD-OS
      NoSubs      LR
7301  13 11  1 305  4   -1.8  0.046 -9.000 -9.000 -999.   23.     4.9  0.3010   0.40
      1.00    0.80  212.8   10.0  285.4    9.1     0   0.00    82.  1017.     0 NAD-OS
      NoSubs      LR
7302  13 11  1 305  5   -8.0  0.097 -9.000 -9.000 -999.   73.    10.4  0.3010   0.40
      1.00    1.70  222.1   10.0  284.8    9.1     0   0.00    85.  1018.     0 NAD-OS
      NoSubs      LR
7303  13 11  1 305  6   -6.0  0.084 -9.000 -9.000 -999.   59.     9.0  0.2820   0.40
      1.00    1.50  112.2   10.0  285.8    9.1     0   0.00    88.  1018.     0 NAD-OS
      NoSubs      LR
7304  13 11  1 305  7  -39.7  0.355 -9.000 -9.000 -999.  507.   102.1  0.2820   0.40
      1.00    3.60   91.2   10.0  286.4    9.1     0   0.00    88.  1018.     0 NAD-OS
      NoSubs      LR
7305  13 11  1 305  8   -6.5  0.521 -9.000 -9.000 -999.  903.  1989.8  0.3780   0.40
      0.38    4.30   79.8   10.0  286.8    9.1     0   0.00    76.  1019.     0 NAD-OS
      NoSubs      LR
7306  13 11  1 305  9   32.1  0.621  0.440  0.005   96. 1172.   -676.2  0.3780   0.40
      0.24    5.00   78.1   10.0  287.8    9.1     0   0.00    69.  1019.     0 NAD-OS
      NoSubs      LR
7307  13 11  1 305 10   60.7  0.467  0.669  0.009  179.  790.   -152.7  0.3780   0.40
      0.19    3.60   78.3   10.0  289.1    9.1     0   0.00    47.  1018.     0 NAD-OS
      NoSubs      LR
7308  13 11  1 305 11   80.3  0.438  0.818  0.011  248.  698.    -95.1  0.2820   0.40
      0.17    3.60   83.9   10.0  290.8    9.1     0   0.00    42.  1018.     0 NAD-OS
      NoSubs      LR
7309  13 11  1 305 12   89.7  0.566  0.925  0.006  320. 1022.   -183.6  0.3780   0.40
      0.16    4.40   64.5   10.0  292.0    9.1     0   0.00    38.  1017.     0 NAD-OS
      NoSubs      LR
7310  13 11  1 305 13   88.8  0.658  0.975  0.005  378. 1278.   -290.6  0.3780   0.40
      0.17    5.20   67.7   10.0  293.2    9.1     0   0.00    33.  1016.     0 NAD-OS
      NoSubs      LR
7311  13 11  1 305 14   77.5  0.655  0.990  0.005  453. 1273.   -328.8  0.3780   0.40
      0.17    5.20   67.9   10.0  294.4    9.1     0   0.00    30.  1015.     0 NAD-OS
      NoSubs      LR
7312  13 11  1 305 15   56.2  0.546  0.939  0.007  532.  982.   -262.2  0.2820   0.40
      0.19    4.70   83.5   10.0  295.4    9.1     0   0.00    29.  1015.     0 NAD-OS
      NoSubs      LR
7313  13 11  1 305 16   26.1  0.526  0.742  0.009  565.  917.   -504.2  0.2820   0.40
      0.26    4.60   83.5   10.0  295.6    9.1     0   0.00    32.  1014.     0 NAD-OS
      NoSubs      LR
7314  13 11  1 305 17  -20.5  0.407 -9.000 -9.000 -999.  635.    297.1  0.2820   0.40
      0.45    3.80   86.5   10.0  295.4    9.1     0   0.00    35.  1014.     0 NAD-OS
      NoSubs      LR
7315  13 11  1 305 18  -21.0  0.193 -9.000 -9.000 -999.  252.     31.1  0.2820   0.40
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      1.00    2.50  111.2   10.0  294.0    9.1     0   0.00    44.  1014.     0 NAD-OS
      NoSubs      LR
7316  13 11  1 305 19  -18.3  0.168 -9.000 -9.000 -999.  166.    23.4  0.1080   0.40
      1.00    2.80  131.7   10.0  292.8    9.1     0   0.00    52.  1014.     0 NAD-OS
      NoSubs      LR
7317  13 11  1 305 20   -2.1  0.042 -9.000 -9.000 -999.   44.     3.2  0.0080   0.40
      1.00    1.50  259.1   10.0  290.8    9.1     0   0.00    61.  1014.     0 NAD-OS
      NoSubs      LR
7318  13 11  1 305 21   -3.1  0.057 -9.000 -9.000 -999.   33.     5.5  0.1080   0.40
      1.00    1.30  190.2   10.0  289.2    9.1     0   0.00    68.  1014.     0 NAD-OS
      NoSubs      LR
7319  13 11  1 305 22   -3.1  0.057 -9.000 -9.000 -999.   33.     5.5  0.1080   0.40
      1.00    1.30  171.7   10.0  288.6    9.1     0   0.00    68.  1014.     0 NAD-OS
      NoSubs      LR
7320  13 11  1 305 23   -2.2  0.049 -9.000 -9.000 -999.   26.     4.6  0.1080   0.40
      1.00    1.10  178.7   10.0  287.9    9.1     0   0.00    73.  1014.     0 NAD-OS
      NoSubs      LR
7321  13 11  1 305 24   -0.9  0.031 -9.000 -9.000 -999.   13.     2.9  0.1080   0.40
      1.00    0.70  149.7   10.0  287.2    9.1     0   0.00    73.  1014.     0 NAD-OS
      NoSubs      LR
7322  13 11  2 306  1   -0.5  0.020 -9.000 -9.000 -999.    7.     1.5  0.0080   0.40
      1.00    0.70  266.8   10.0  286.4    9.1     0   0.00    73.  1014.     0 NAD-OS
      NoSubs      LR
7323  13 11  2 306  2   -1.5  0.040 -9.000 -9.000 -999.   19.     3.8  0.1080   0.40
      1.00    0.90  187.1   10.0  285.9    9.1     0   0.00    76.  1014.     0 NAD-OS
      NoSubs      LR
7324  13 11  2 306  3   -5.4  0.080 -9.000 -9.000 -999.   54.     8.6  0.3010   0.40
      1.00    1.40  208.5   10.0  286.0    9.1     0   0.00    79.  1013.     0 NAD-OS
      NoSubs      LR
7325  13 11  2 306  4   -3.7  0.062 -9.000 -9.000 -999.   37.     5.8  0.1080   0.40
      1.00    1.40  183.8   10.0  284.9    9.1     0   0.00    78.  1013.     0 NAD-OS
      NoSubs      LR
7326  13 11  2 306  5   -4.0  0.069 -9.000 -9.000 -999.   43.     7.4  0.3010   0.40
      1.00    1.20  204.6   10.0  284.9    9.1     0   0.00    76.  1013.     0 NAD-OS
      NoSubs      LR
7327  13 11  2 306  6   -4.0  0.069 -9.000 -9.000 -999.   43.     7.3  0.3010   0.40
      1.00    1.20  212.9   10.0  284.4    9.1     0   0.00    82.  1013.     0 NAD-OS
      NoSubs      LR
7328  13 11  2 306  7   -5.4  0.080 -9.000 -9.000 -999.   54.     8.6  0.3010   0.40
      1.00    1.40  205.9   10.0  283.4    9.1     0   0.00    85.  1013.     0 NAD-OS
      NoSubs      LR
7329  13 11  2 306  8   -2.7  0.137 -9.000 -9.000 -999.  122.    86.9  0.3010   0.40
      0.39    1.40  196.2   10.0  284.0    9.1     0   0.00    70.  1014.     0 NAD-OS
      NoSubs      LR
7330  13 11  2 306  9   30.9  0.109  0.456  0.017  111.   87.    -3.8  0.0080   0.40
      0.24    1.50  267.0   10.0  285.8    9.1     0   0.00    52.  1013.     0 NAD-OS
      NoSubs      LR
7331  13 11  2 306 10   59.3  0.116  0.674  0.014  186.   94.    -2.4  0.0080   0.40
      0.19    1.50  284.6   10.0  286.6    9.1     0   0.00    53.  1013.     0 NAD-OS
      NoSubs      LR
7332  13 11  2 306 11   78.8  0.119  0.806  0.012  240.   98.    -1.9  0.0080   0.40
      0.17    1.50  274.8   10.0  288.1    9.1     0   0.00    48.  1012.     0 NAD-OS
      NoSubs      LR
7333  13 11  2 306 12   88.5  0.148  0.882  0.009  280.  137.    -3.3  0.0080   0.40
      0.16    2.00  256.2   10.0  290.9    9.1     0   0.00    35.  1012.     0 NAD-OS
      NoSubs      LR
7334  13 11  2 306 13   87.8  0.283  0.942  0.007  343.  362.   -23.3  0.3010   0.40
      0.17    2.00  244.4   10.0  292.9    9.1     0   0.00    34.  1011.     0 NAD-OS
      NoSubs      LR
7335  13 11  2 306 14   76.7  0.290  0.950  0.005  403.  375.   -28.7  0.3010   0.40
      0.17    2.10  241.8   10.0  294.6    9.1     0   0.00    30.  1010.     0 NAD-OS
      NoSubs      LR
7336  13 11  2 306 15   55.0  0.333  0.871  0.005  432.  462.   -60.7  0.3010   0.40
      0.20    2.60  231.1   10.0  294.1    9.1     0   0.00    30.  1010.     0 NAD-OS
      NoSubs      LR
7337  13 11  2 306 16   24.4  0.319  0.669  0.005  442.  432.  -119.4  0.3010   0.40
      0.26    2.60  236.4   10.0  292.5    9.1     0   0.00    40.  1010.     0 NAD-OS
      NoSubs      LR
7338  13 11  2 306 17  -15.3  0.261 -9.000 -9.000 -999.  322.   105.5  0.3010   0.40
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      0.46    2.60   248.6    10.0   291.4     9.1      0    0.00     53.   1009.      0 NAD-OS
      NoSubs      LR
7339  13 11  2 306 18  -25.7  0.234 -9.000 -9.000 -999.   272.     44.8  0.3010   0.40
      1.00    2.70   242.6    10.0   289.2     9.1      0    0.00     59.   1010.      0 NAD-OS
      NoSubs      LR
7340  13 11  2 306 19   -8.8  0.103 -9.000 -9.000 -999.    92.     11.1  0.3010   0.40
      1.00    1.80   221.0    10.0   288.1     9.1      0    0.00     71.   1010.      0 NAD-OS
      NoSubs      LR
7341  13 11  2 306 20   -7.9  0.097 -9.000 -9.000 -999.    73.     10.5  0.3010   0.40
      1.00    1.70   211.4    10.0   287.4     9.1      0    0.00     77.   1010.      0 NAD-OS
      NoSubs      LR
7342  13 11  2 306 21   -4.6  0.074 -9.000 -9.000 -999.    49.      8.0  0.3010   0.40
      1.00    1.30   208.1    10.0   287.4     9.1      0    0.00     79.   1011.      0 NAD-OS
      NoSubs      LR
7343  13 11  2 306 22   -5.9  0.070 -9.000 -9.000 -999.    45.      5.3  0.0080   0.40
      1.00    2.50   260.1    10.0   287.9     9.1      0    0.00     82.   1011.      0 NAD-OS
      NoSubs      LR
7344  13 11  2 306 23   -6.9  0.076 -9.000 -9.000 -999.    50.      5.7  0.0080   0.40
      1.00    2.70   287.9    10.0   287.4     9.1      0    0.00     79.   1012.      0 NAD-OS
      NoSubs      LR
7345  13 11  2 306 24   -4.2  0.059 -9.000 -9.000 -999.    34.      4.4  0.0080   0.40
      1.00    2.10   301.4    10.0   286.8     9.1      0    0.00     86.   1012.      0 NAD-OS
      NoSubs      LR
7346  13 11  3 307  1   -3.1  0.050 -9.000 -9.000 -999.    27.      3.8  0.0080   0.40
      1.00    1.80   309.5    10.0   286.2     9.1      0    0.00     85.   1012.      0 NAD-OS
      NoSubs      LR
7347  13 11  3 307  2   -3.8  0.056 -9.000 -9.000 -999.    32.      4.2  0.0080   0.40
      1.00    2.00   304.6    10.0   285.9     9.1      0    0.00     89.   1013.      0 NAD-OS
      NoSubs      LR
7348  13 11  3 307  3   -1.1  0.031 -9.000 -9.000 -999.    13.      2.3  0.0080   0.40
      1.00    1.10   260.9    10.0   285.0     9.1      0    0.00     92.   1013.      0 NAD-OS
      NoSubs      LR
7349  13 11  3 307  4   -1.1  0.031 -9.000 -9.000 -999.    13.      2.3  0.0080   0.40
      1.00    1.10   282.9    10.0   284.8     9.1      0    0.00     92.   1013.      0 NAD-OS
      NoSubs      LR
7350  13 11  3 307  5   -3.1  0.050 -9.000 -9.000 -999.    27.      3.8  0.0080   0.40
      1.00    1.80   264.4    10.0   283.9     9.1      0    0.00     88.   1013.      0 NAD-OS
      NoSubs      LR
7351  13 11  3 307  6   -7.1  0.091 -9.000 -9.000 -999.    66.      9.8  0.3010   0.40
      1.00    1.60   200.6    10.0   282.0     9.1      0    0.00     92.   1014.      0 NAD-OS
      NoSubs      LR
7352  13 11  3 307  7   -7.1  0.091 -9.000 -9.000 -999.    66.      9.8  0.3010   0.40
      1.00    1.60   223.2    10.0   282.1     9.1      0    0.00     92.   1014.      0 NAD-OS
      NoSubs      LR
7353  13 11  3 307  8   -2.4  0.095 -9.000 -9.000 -999.    71.     32.6  0.3010   0.40
      0.39    1.20   233.6    10.0   282.9     9.1      0    0.00     85.   1015.      0 NAD-OS
      NoSubs      LR
7354  13 11  3 307  9   29.8  0.120  0.449  0.009  110.   100.     -5.2  0.0080   0.40
      0.24    1.70   288.5    10.0   284.4     9.1      0    0.00     54.   1015.      0 NAD-OS
      NoSubs      LR
7355  13 11  3 307 10   58.3  0.138  0.766  0.008  279.   123.     -4.0  0.0080   0.40
      0.19    1.90   287.5    10.0   285.9     9.1      0    0.00     34.   1015.      0 NAD-OS
      NoSubs      LR
7356  13 11  3 307 11   77.8  0.124  0.902  0.006  342.   105.     -2.2  0.0080   0.40
      0.17    1.60   281.6    10.0   287.8     9.1      0    0.00     21.   1015.      0 NAD-OS
      NoSubs      LR
7357  13 11  3 307 12   20.7  0.127  0.589  0.006  357.   109.     -9.0  0.0080   0.40
      0.17    1.90   268.7    10.0   288.6     9.1      0    0.00     23.   1014.     10 NAD-OS
      NoSubs      LR
7358  13 11  3 307 13   86.0  0.148  0.994  0.005  413.   136.     -3.4  0.0080   0.40
      0.17    2.00   252.2    10.0   289.1     9.1      0    0.00     23.   1013.      0 NAD-OS
      NoSubs      LR
7359  13 11  3 307 14   17.8  0.210  0.594  0.005  424.   231.    -46.9  0.3010   0.40
      0.17    1.60   237.4    10.0   290.4     9.1      0    0.00     23.   1012.     10 NAD-OS
      NoSubs      LR
7360  13 11  3 307 15   53.3  0.220  0.877  0.005  457.   248.    -18.0  0.3010   0.40
      0.20    1.50   241.5    10.0   291.2     9.1      0    0.00     21.   1012.      0 NAD-OS
      NoSubs      LR
7361  13 11  3 307 16   23.2  0.214  0.691  0.005  513.   238.    -38.4  0.3010   0.40
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      0.26    1.60   241.6    10.0   290.9     9.1      0    0.00     21.   1011.       0 NAD-OS
      NoSubs      LR
7362  13 11  3 307 17    -4.6  0.086 -9.000 -9.000 -999.    74.      12.2  0.3010    0.40
      0.46    1.50   231.7    10.0   290.0     9.1      0    0.00     29.   1011.       0 NAD-OS
      NoSubs      LR
7363  13 11  3 307 18    -8.8  0.103 -9.000 -9.000 -999.    79.      11.1  0.3010    0.40
      1.00    1.80   223.2    10.0   288.6     9.1      0    0.00     32.   1011.       0 NAD-OS
      NoSubs      LR
7364  13 11  3 307 19    -4.6  0.074 -9.000 -9.000 -999.    49.       8.0  0.3010    0.40
      1.00    1.30   237.3    10.0   287.4     9.1      0    0.00     38.   1011.       0 NAD-OS
      NoSubs      LR
7365  13 11  3 307 20    -5.4  0.080 -9.000 -9.000 -999.    54.       8.6  0.3010    0.40
      1.00    1.40   236.3    10.0   286.4     9.1      0    0.00     44.   1011.       0 NAD-OS
      NoSubs      LR
7366  13 11  3 307 21    -1.8  0.039 -9.000 -9.000 -999.    19.       3.0  0.0080    0.40
      1.00    1.40   270.5    10.0   285.9     9.1      0    0.00     49.   1011.       0 NAD-OS
      NoSubs      LR
7367  13 11  3 307 22    -0.6  0.022 -9.000 -9.000 -999.     8.       1.7  0.0080    0.40
      1.00    0.80   269.5    10.0   285.4     9.1      0    0.00     57.   1011.       0 NAD-OS
      NoSubs      LR
7368  13 11  3 307 23    -2.4  0.045 -9.000 -9.000 -999.    23.       3.4  0.0080    0.40
      1.00    1.60   267.1    10.0   284.8     9.1      0    0.00     62.   1011.       0 NAD-OS
      NoSubs      LR
7369  13 11  3 307 24    -3.1  0.050 -9.000 -9.000 -999.    27.       3.8  0.0080    0.40
      1.00    1.80   302.6    10.0   284.6     9.1      0    0.00     67.   1011.       0 NAD-OS
      NoSubs      LR
7370  13 11  4 308  1    -5.9  0.070 -9.000 -9.000 -999.    45.       5.3  0.0080    0.40
      1.00    2.50   307.9    10.0   284.8     9.1      0    0.00     70.   1011.       0 NAD-OS
      NoSubs      LR
7371  13 11  4 308  2    -2.4  0.045 -9.000 -9.000 -999.    23.       3.4  0.0080    0.40
      1.00    1.60   281.0    10.0   283.6     9.1      0    0.00     70.   1011.       0 NAD-OS
      NoSubs      LR
7372  13 11  4 308  3    -6.9  0.076 -9.000 -9.000 -999.    50.       5.7  0.0080    0.40
      1.00    2.70   298.5    10.0   283.5     9.1      0    0.00     75.   1011.       0 NAD-OS
      NoSubs      LR
7373  13 11  4 308  4    -3.1  0.050 -9.000 -9.000 -999.    27.       3.8  0.0080    0.40
      1.00    1.80   288.9    10.0   283.1     9.1      0    0.00     75.   1011.       0 NAD-OS
      NoSubs      LR
7374  13 11  4 308  5    -4.0  0.069 -9.000 -9.000 -999.    43.       7.3  0.3010    0.40
      1.00    1.20   208.2    10.0   281.8     9.1      0    0.00     81.   1011.       0 NAD-OS
      NoSubs      LR
7375  13 11  4 308  6    -7.1  0.091 -9.000 -9.000 -999.    66.       9.7  0.3010    0.40
      1.00    1.60   217.0    10.0   281.5     9.1      0    0.00     85.   1012.       0 NAD-OS
      NoSubs      LR
7376  13 11  4 308  7    -4.2  0.066 -9.000 -9.000 -999.    41.       6.2  0.1080    0.40
      1.00    1.50   185.8    10.0   280.5     9.1      0    0.00     81.   1013.       0 NAD-OS
      NoSubs      LR
7377  13 11  4 308  8    -3.2  0.106 -9.000 -9.000 -999.    83.      33.2  0.1080    0.40
      0.40    1.60   187.0    10.0   281.4     9.1      0    0.00     70.   1013.       0 NAD-OS
      NoSubs      LR
7378  13 11  4 308  9    28.9  0.166  0.461  0.008  122.   163.     -14.4  0.3010    0.40
      0.24    1.10   235.0    10.0   284.1     9.1      0    0.00     55.   1013.       0 NAD-OS
      NoSubs      LR
7379  13 11  4 308 10    57.4  0.137  0.746  0.007  261.   122.      -4.1  0.0080    0.40
      0.19    1.90   287.6    10.0   286.0     9.1      0    0.00     40.   1014.       0 NAD-OS
      NoSubs      LR
7380  13 11  4 308 11    77.0  0.130  0.883  0.005  323.   112.      -2.6  0.0080    0.40
      0.17    1.70   277.5    10.0   288.0     9.1      0    0.00     25.   1013.       0 NAD-OS
      NoSubs      LR
7381  13 11  4 308 12    86.4  0.148  0.970  0.005  382.   136.      -3.4  0.0080    0.40
      0.17    2.00   272.5    10.0   289.5     9.1      0    0.00     23.   1013.       0 NAD-OS
      NoSubs      LR
7382  13 11  4 308 13    85.6  0.131  1.040  0.005  474.   114.      -2.4  0.0080    0.40
      0.17    1.70   255.6    10.0   291.4     9.1      0    0.00     19.   1012.       0 NAD-OS
      NoSubs      LR
7383  13 11  4 308 14    74.4  0.189  1.165  0.005  766.   198.      -8.2  0.0080    0.40
      0.17    2.80   301.9    10.0   292.9     9.1      0    0.00     14.   1011.       0 NAD-OS
      NoSubs      LR
7384  13 11  4 308 15    53.3  0.280  1.111  0.006  930.   355.     -37.2  0.0080    0.40
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      0.20    4.60  338.1   10.0  294.1    9.1     0   0.00    14.  1011.     0 NAD-OS
      NoSubs     LR
7385  13 11  4 308 16   23.2  0.314  0.861  0.007  991.  422.   -120.0  0.0080   0.40
      0.27    5.40  340.5   10.0  294.0    9.1     0   0.00    19.  1012.     0 NAD-OS
      NoSubs     LR
7386  13 11  4 308 17  -17.9  0.286 -9.000 -9.000 -999.  367.    117.6  0.0080   0.40
      0.47    5.40  342.2   10.0  293.4    9.1     0   0.00    20.  1012.     0 NAD-OS
      NoSubs     LR
7387  13 11  4 308 18  -18.4  0.169 -9.000 -9.000 -999.  174.     23.6  0.0080   0.40
      1.00    3.90  346.5   10.0  292.9    9.1     0   0.00    28.  1013.     0 NAD-OS
      NoSubs     LR
7388  13 11  4 308 19  -51.7  0.474 -9.000 -9.000 -999.  783.    186.2  0.3780   0.40
      1.00    4.20  355.8   10.0  292.5    9.1     0   0.00    29.  1013.     0 NAD-OS
      NoSubs     LR
7389  13 11  4 308 20  -10.9  0.114 -9.000 -9.000 -999.  334.     12.4  0.3010   0.40
      1.00    2.00  244.7   10.0  290.5    9.1     0   0.00    39.  1014.     0 NAD-OS
      NoSubs     LR
7390  13 11  4 308 21   -3.0  0.050 -9.000 -9.000 -999.  131.      3.8  0.0080   0.40
      1.00    1.80  265.8   10.0  289.2    9.1     0   0.00    39.  1014.     0 NAD-OS
      NoSubs     LR
7391  13 11  4 308 22   -9.9  0.108 -9.000 -9.000 -999.   86.     11.7  0.3010   0.40
      1.00    1.90  228.9   10.0  287.4    9.1     0   0.00    40.  1015.     0 NAD-OS
      NoSubs     LR
7392  13 11  4 308 23   -1.2  0.035 -9.000 -9.000 -999.   20.      3.3  0.1080   0.40
      1.00    0.80  181.3   10.0  286.0    9.1     0   0.00    40.  1015.     0 NAD-OS
      NoSubs     LR
7393  13 11  4 308 24   -2.7  0.053 -9.000 -9.000 -999.   29.      5.0  0.1080   0.40
      1.00    1.20  164.5   10.0  285.4    9.1     0   0.00    35.  1016.     0 NAD-OS
      NoSubs     LR
7394  13 11  5 309  1   -7.9  0.097 -9.000 -9.000 -999.   73.     10.4  0.3010   0.40
      1.00    1.70  213.8   10.0  285.9    9.1     0   0.00    47.  1016.     0 NAD-OS
      NoSubs     LR
7395  13 11  5 309  2   -4.2  0.066 -9.000 -9.000 -999.   41.      6.3  0.1080   0.40
      1.00    1.50  183.8   10.0  285.0    9.1     0   0.00    55.  1016.     0 NAD-OS
      NoSubs     LR
7396  13 11  5 309  3   -4.2  0.066 -9.000 -9.000 -999.   41.      6.3  0.1080   0.40
      1.00    1.50  182.5   10.0  285.8    9.1     0   0.00    60.  1016.     0 NAD-OS
      NoSubs     LR
7397  13 11  5 309  4   -6.2  0.086 -9.000 -9.000 -999.   60.      9.2  0.3010   0.40
      1.00    1.50  204.2   10.0  285.1    9.1     0   0.00    64.  1017.     0 NAD-OS
      NoSubs     LR
7398  13 11  5 309  5   -5.4  0.075 -9.000 -9.000 -999.   49.      7.1  0.1080   0.40
      1.00    1.70  157.5   10.0  284.5    9.1     0   0.00    67.  1017.     0 NAD-OS
      NoSubs     LR
7399  13 11  5 309  6   -3.7  0.062 -9.000 -9.000 -999.   37.      5.8  0.1080   0.40
      1.00    1.40  181.8   10.0  285.0    9.1     0   0.00    67.  1018.     0 NAD-OS
      NoSubs     LR
7400  13 11  5 309  7   -4.8  0.071 -9.000 -9.000 -999.   45.      6.7  0.1080   0.40
      1.00    1.60  176.7   10.0  284.4    9.1     0   0.00    76.  1019.     0 NAD-OS
      NoSubs     LR
7401  13 11  5 309  8   -1.0  0.044 -9.000 -9.000 -999.   22.      7.9  0.1080   0.40
      0.40    1.00  182.3   10.0  285.4    9.1     0   0.00    57.  1019.     0 NAD-OS
      NoSubs     LR
7402  13 11  5 309  9   28.6  0.156  0.400  0.005   81.  147.    -12.0  0.3010   0.40
      0.24    1.00  220.9   10.0  287.4    9.1     0   0.00    34.  1020.     0 NAD-OS
      NoSubs     LR
7403  13 11  5 309 10   57.2  0.092  0.592  0.005  132.   68.     -1.2  0.0080   0.40
      0.19    1.10  270.1   10.0  289.1    9.1     0   0.00    28.  1020.     0 NAD-OS
      NoSubs     LR
7404  13 11  5 309 11   76.3  0.118  0.988  0.008  460.   98.     -2.0  0.0080   0.40
      0.17    1.50  302.5   10.0  288.9    9.1     0   0.00    24.  1020.     0 NAD-OS
      NoSubs     LR
7405  13 11  5 309 12   85.8  0.148  1.195  0.009  724.  136.     -3.4  0.0080   0.40
      0.17    2.00  279.1   10.0  290.6    9.1     0   0.00    22.  1019.     0 NAD-OS
      NoSubs     LR
7406  13 11  5 309 13   84.9  0.148  1.217  0.009  773.  136.     -3.4  0.0080   0.40
      0.17    2.00  275.4   10.0  291.9    9.1     0   0.00    23.  1019.     0 NAD-OS
      NoSubs     LR
7407  13 11  5 309 14   73.5  0.112  1.179  0.008  810.   90.     -1.7  0.0080   0.40
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      0.18    1.40  275.2   10.0  292.9    9.1     0   0.00    22.  1018.     0 NAD-OS
      NoSubs      LR
7408  13 11  5 309 15   52.3  0.114  1.059  0.008  825.   93.     -2.6  0.0080   0.40
      0.20    1.50  274.5   10.0  293.6    9.1     0   0.00    23.  1017.     0 NAD-OS
      NoSubs      LR
7409  13 11  5 309 16   22.6  0.090  0.803  0.008  832.   65.     -2.9  0.0080   0.40
      0.27    1.20  302.9   10.0  294.5    9.1     0   0.00    22.  1017.     0 NAD-OS
      NoSubs      LR
7410  13 11  5 309 17   -0.4  0.020 -9.000 -9.000 -999.   13.      2.0  0.0080   0.40
      0.48    0.70  270.6   10.0  295.1    9.1     0   0.00    29.  1017.     0 NAD-OS
      NoSubs      LR
7411  13 11  5 309 18   -3.9  0.069 -9.000 -9.000 -999.   43.      7.4  0.3010   0.40
      1.00    1.20  209.6   10.0  291.1    9.1     0   0.00    34.  1018.     0 NAD-OS
      NoSubs      LR
7412  13 11  5 309 19   -6.0  0.080 -9.000 -9.000 -999.   54.      7.6  0.1080   0.40
      1.00    1.80  141.7   10.0  290.4    9.1     0   0.00    40.  1019.     0 NAD-OS
      NoSubs      LR
7413  13 11  5 309 20   -1.8  0.046 -9.000 -9.000 -999.   23.      4.9  0.3010   0.40
      1.00    0.80  214.1   10.0  289.9    9.1     0   0.00    50.  1019.     0 NAD-OS
      NoSubs      LR
7414  13 11  5 309 21   -0.9  0.031 -9.000 -9.000 -999.   13.      2.9  0.1080   0.40
      1.00    0.70  174.3   10.0  289.1    9.1     0   0.00    54.  1020.     0 NAD-OS
      NoSubs      LR
7415  13 11  5 309 22   -1.4  0.034 -9.000 -9.000 -999.   15.      2.5  0.0080   0.40
      1.00    1.20  278.6   10.0  287.5    9.1     0   0.00    60.  1021.     0 NAD-OS
      NoSubs      LR
7416  13 11  5 309 23   -5.4  0.080 -9.000 -9.000 -999.   54.      8.6  0.3010   0.40
      1.00    1.40  193.9   10.0  286.4    9.1     0   0.00    63.  1021.     0 NAD-OS
      NoSubs      LR
7417  13 11  5 309 24   -4.0  0.069 -9.000 -9.000 -999.   43.      7.4  0.3010   0.40
      1.00    1.20  207.9   10.0  286.0    9.1     0   0.00    65.  1021.     0 NAD-OS
      NoSubs      LR
7418  13 11  6 310  1   -1.5  0.040 -9.000 -9.000 -999.   19.      3.8  0.1080   0.40
      1.00    0.90  184.3   10.0  285.9    9.1     0   0.00    62.  1021.     0 NAD-OS
      NoSubs      LR
7419  13 11  6 310  2   -1.5  0.040 -9.000 -9.000 -999.   19.      3.8  0.1080   0.40
      1.00    0.90  179.4   10.0  285.9    9.1     0   0.00    68.  1021.     0 NAD-OS
      NoSubs      LR
7420  13 11  6 310  3   -2.8  0.057 -9.000 -9.000 -999.   33.      6.1  0.3010   0.40
      1.00    1.00  225.3   10.0  285.4    9.1     0   0.00    70.  1021.     0 NAD-OS
      NoSubs      LR
7421  13 11  6 310  4   -8.0  0.097 -9.000 -9.000 -999.   73.     10.4  0.3010   0.40
      1.00    1.70  197.8   10.0  285.5    9.1     0   0.00    70.  1021.     0 NAD-OS
      NoSubs      LR
7422  13 11  6 310  5   -0.7  0.027 -9.000 -9.000 -999.   15.      2.5  0.1080   0.40
      1.00    0.60  157.2   10.0  285.9    9.1     0   0.00    72.  1021.     0 NAD-OS
      NoSubs      LR
7423  13 11  6 310  6  -11.8  0.118 -9.000 -9.000 -999.   97.     12.5  0.2820   0.40
      1.00    2.10  124.7   10.0  286.4    9.1     0   0.00    75.  1022.     0 NAD-OS
      NoSubs      LR
7424  13 11  6 310  7  -10.7  0.112 -9.000 -9.000 -999.   90.     11.9  0.2820   0.40
      1.00    2.00  110.5   10.0  286.2    9.1     0   0.00    78.  1022.     0 NAD-OS
      NoSubs      LR
7425  13 11  6 310  8   -7.9  0.222 -9.000 -9.000 -999.  251.    127.0  0.2820   0.40
      0.41    2.20  124.5   10.0  285.9    9.1     0   0.00    67.  1022.     0 NAD-OS
      NoSubs      LR
7426  13 11  6 310  9   27.7  0.294  0.414  0.006   93.  383.    -84.1  0.2820   0.40
      0.25    2.40  113.9   10.0  286.9    9.1     0   0.00    56.  1023.     0 NAD-OS
      NoSubs      LR
7427  13 11  6 310 10   56.3  0.338  0.639  0.005  169.  472.    -62.8  0.2820   0.40
      0.19    2.70   96.3   10.0  289.0    9.1     0   0.00    45.  1023.     0 NAD-OS
      NoSubs      LR
7428  13 11  6 310 11   75.7  0.478  0.759  0.006  210.  793.   -131.6  0.2820   0.40
      0.17    4.00   85.3   10.0  290.2    9.1     0   0.00    33.  1022.     0 NAD-OS
      NoSubs      LR
7429  13 11  6 310 12   85.0  0.497  0.870  0.006  282.  841.   -131.8  0.3780   0.40
      0.17    3.80   77.8   10.0  291.0    9.1     0   0.00    31.  1021.     0 NAD-OS
      NoSubs      LR
7430  13 11  6 310 13   84.2  0.398  0.935  0.005  353.  611.    -68.4  0.2820   0.40
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      0.17    3.20   101.9    10.0   292.6    9.1      0    0.00    29.   1021.       0 NAD-OS
      NoSubs      LR
7431  13 11  6 310 14   72.8  0.624  0.976  0.006  465. 1184.   -304.4  0.2820   0.40
      0.18    5.40    82.6    10.0   293.1    9.1      0    0.00    29.   1020.       0 NAD-OS
      NoSubs      LR
7432  13 11  6 310 15   51.4  0.804  0.914  0.007  541. 1725.   -917.5  0.3780   0.40
      0.20    6.50    77.0    10.0   293.4    9.1      0    0.00    28.   1020.       0 NAD-OS
      NoSubs      LR
7433  13 11  6 310 16   21.5  0.459  0.696  0.006  569.  891.   -409.4  0.2820   0.40
      0.27    4.00    88.7    10.0   293.4    9.1      0    0.00    30.   1020.       0 NAD-OS
      NoSubs      LR
7434  13 11  6 310 17   -5.4  0.090 -9.000 -9.000 -999.  465.     12.2  0.2820   0.40
      0.48    1.60   115.0    10.0   293.1    9.1      0    0.00    33.   1019.       0 NAD-OS
      NoSubs      LR
7435  13 11  6 310 18   -2.7  0.053 -9.000 -9.000 -999.  221.      5.1  0.1080   0.40
      1.00    1.20   157.9    10.0   292.0    9.1      0    0.00    36.   1020.       0 NAD-OS
      NoSubs      LR
7436  13 11  6 310 19   -9.8  0.102 -9.000 -9.000 -999.   83.      9.7  0.1080   0.40
      1.00    2.30   127.3    10.0   291.8    9.1      0    0.00    43.   1019.       0 NAD-OS
      NoSubs      LR
7437  13 11  6 310 20  -36.2  0.330 -9.000 -9.000 -999.  455.     90.0  0.2820   0.40
      1.00    3.40   109.3    10.0   292.1    9.1      0    0.00    48.   1019.       0 NAD-OS
      NoSubs      LR
7438  13 11  6 310 21  -25.1  0.229 -9.000 -9.000 -999.  268.     43.3  0.2820   0.40
      1.00    2.70   103.1    10.0   292.4    9.1      0    0.00    48.   1020.       0 NAD-OS
      NoSubs      LR
7439  13 11  6 310 22   -4.5  0.073 -9.000 -9.000 -999.   78.      7.8  0.2820   0.40
      1.00    1.30   119.7    10.0   291.6    9.1      0    0.00    54.   1020.       0 NAD-OS
      NoSubs      LR
7440  13 11  6 310 23   -1.9  0.044 -9.000 -9.000 -999.   23.      4.2  0.1080   0.40
      1.00    1.00   139.0    10.0   290.4    9.1      0    0.00    63.   1020.       0 NAD-OS
      NoSubs      LR
7441  13 11  6 310 24   -2.7  0.053 -9.000 -9.000 -999.   29.      5.0  0.1080   0.40
      1.00    1.20   172.5    10.0   289.8    9.1      0    0.00    60.   1019.       0 NAD-OS
      NoSubs      LR
7442  13 11  7 311  1   -3.3  0.063 -9.000 -9.000 -999.   38.      6.8  0.3010   0.40
      1.00    1.10   236.4    10.0   289.0    9.1      0    0.00    63.   1019.       0 NAD-OS
      NoSubs      LR
7443  13 11  7 311  2   -6.2  0.086 -9.000 -9.000 -999.   60.      9.2  0.3010   0.40
      1.00    1.50   227.6    10.0   287.9    9.1      0    0.00    65.   1019.       0 NAD-OS
      NoSubs      LR
7444  13 11  7 311  3   -2.2  0.051 -9.000 -9.000 -999.   28.      5.5  0.3010   0.40
      1.00    0.90   210.1    10.0   287.0    9.1      0    0.00    63.   1019.       0 NAD-OS
      NoSubs      LR
7445  13 11  7 311  4   -2.2  0.051 -9.000 -9.000 -999.   28.      5.5  0.3010   0.40
      1.00    0.90   229.3    10.0   286.4    9.1      0    0.00    65.   1018.       0 NAD-OS
      NoSubs      LR
7446  13 11  7 311  5   -0.6  0.022 -9.000 -9.000 -999.    8.      1.7  0.0080   0.40
      1.00    0.80   270.7    10.0   286.9    9.1      0    0.00    65.   1018.       0 NAD-OS
      NoSubs      LR
7447  13 11  7 311  6   -7.0  0.091 -9.000 -9.000 -999.   66.      9.8  0.3010   0.40
      1.00    1.60   225.2    10.0   287.0    9.1      0    0.00    70.   1018.       0 NAD-OS
      NoSubs      LR
7448  13 11  7 311  7   -3.7  0.062 -9.000 -9.000 -999.   37.      5.8  0.1080   0.40
      1.00    1.40   188.8    10.0   285.8    9.1      0    0.00    73.   1019.       0 NAD-OS
      NoSubs      LR
7449  13 11  7 311  8   -2.3  0.069 -9.000 -9.000 -999.   43.     12.5  0.3010   0.40
      0.42    1.20   219.6    10.0   286.2    9.1      0    0.00    63.   1019.       0 NAD-OS
      NoSubs      LR
7450  13 11  7 311  9   27.0  0.155  0.363  0.011   64.  146.    -12.5  0.3010   0.40
      0.25    1.00   242.0    10.0   287.6    9.1      0    0.00    48.   1019.       0 NAD-OS
      NoSubs      LR
7451  13 11  7 311 10   55.5  0.104  0.704  0.011  229.   81.     -1.8  0.0080   0.40
      0.19    1.30   258.7    10.0   289.4    9.1      0    0.00    39.   1019.       0 NAD-OS
      NoSubs      LR
7452  13 11  7 311 11   74.9  0.101  0.878  0.010  328.   77.     -1.2  0.0080   0.40
      0.17    1.20   280.8    10.0   290.6    9.1      0    0.00    32.   1019.       0 NAD-OS
      NoSubs      LR
7453  13 11  7 311 12   84.0  0.164  0.967  0.009  391.  159.     -4.8  0.0080   0.40
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      0.17    2.30  270.9   10.0  290.4    9.1     0   0.00    28.  1017.     0 NAD-OS
      NoSubs     LR
7454  13 11  7 311 13   83.4  0.114  1.009  0.008  447.   92.    -1.6  0.0080   0.40
      0.17    1.40  255.8   10.0  292.9    9.1     0   0.00    24.  1016.     0 NAD-OS
      NoSubs     LR
7455  13 11  7 311 14   72.1  0.100  0.991  0.007  490.   76.    -1.3  0.0080   0.40
      0.18    1.20  280.1   10.0  293.6    9.1     0   0.00    23.  1016.     0 NAD-OS
      NoSubs     LR
7456  13 11  7 311 15   50.8  0.131  0.901  0.006  521.  113.    -4.0  0.0080   0.40
      0.20    1.80  252.2   10.0  294.2    9.1     0   0.00    21.  1015.     0 NAD-OS
      NoSubs     LR
7457  13 11  7 311 16   21.4  0.233  0.687  0.006  547.  270.   -53.6  0.3010   0.40
      0.27    1.80  244.3   10.0  295.8    9.1     0   0.00    24.  1015.     0 NAD-OS
      NoSubs     LR
7458  13 11  7 311 17   -7.0  0.103 -9.000 -9.000 -999.   91.    13.9  0.3010   0.40
      0.49    1.80  223.8   10.0  294.5    9.1     0   0.00    29.  1015.     0 NAD-OS
      NoSubs     LR
7459  13 11  7 311 18   -1.3  0.034 -9.000 -9.000 -999.   20.     2.6  0.0080   0.40
      1.00    1.20  257.2   10.0  292.0    9.1     0   0.00    29.  1016.     0 NAD-OS
      NoSubs     LR
7460  13 11  7 311 19   -5.3  0.080 -9.000 -9.000 -999.   54.     8.7  0.3010   0.40
      1.00    1.40  251.0   10.0  289.9    9.1     0   0.00    40.  1016.     0 NAD-OS
      NoSubs     LR
7461  13 11  7 311 20   -6.9  0.076 -9.000 -9.000 -999.   50.     5.7  0.0080   0.40
      1.00    2.70  254.4   10.0  288.9    9.1     0   0.00    46.  1016.     0 NAD-OS
      NoSubs     LR
7462  13 11  7 311 21   -7.9  0.097 -9.000 -9.000 -999.   73.    10.5  0.3010   0.40
      1.00    1.70  228.6   10.0  288.0    9.1     0   0.00    48.  1016.     0 NAD-OS
      NoSubs     LR
7463  13 11  7 311 22   -2.7  0.053 -9.000 -9.000 -999.   30.     5.0  0.1080   0.40
      1.00    1.20  182.9   10.0  287.0    9.1     0   0.00    50.  1016.     0 NAD-OS
      NoSubs     LR
7464  13 11  7 311 23   -1.8  0.046 -9.000 -9.000 -999.   23.     4.9  0.3010   0.40
      1.00    0.80  229.8   10.0  287.2    9.1     0   0.00    60.  1016.     0 NAD-OS
      NoSubs     LR
7465  13 11  7 311 24   -0.8  0.025 -9.000 -9.000 -999.   10.     1.9  0.0080   0.40
      1.00    0.90  261.6   10.0  286.4    9.1     0   0.00    61.  1016.     0 NAD-OS
      NoSubs     LR
7466  13 11  8 312  1   -3.3  0.063 -9.000 -9.000 -999.   38.     6.7  0.3010   0.40
      1.00    1.10  243.1   10.0  285.4    9.1     0   0.00    79.  1016.     0 NAD-OS
      NoSubs     LR
7467  13 11  8 312  2   -3.3  0.063 -9.000 -9.000 -999.   38.     6.7  0.3010   0.40
      1.00    1.10  202.0   10.0  284.9    9.1     0   0.00    89.  1016.     0 NAD-OS
      NoSubs     LR
7468  13 11  8 312  3   -2.7  0.053 -9.000 -9.000 -999.   29.     5.0  0.1080   0.40
      1.00    1.20  176.1   10.0  283.9    9.1     0   0.00    82.  1016.     0 NAD-OS
      NoSubs     LR
7469  13 11  8 312  4   -1.2  0.035 -9.000 -9.000 -999.   16.     3.3  0.1080   0.40
      1.00    0.80  172.1   10.0  284.6    9.1     0   0.00    85.  1016.     0 NAD-OS
      NoSubs     LR
7470  13 11  8 312  5   -3.3  0.063 -9.000 -9.000 -999.   38.     6.7  0.3010   0.40
      1.00    1.10  206.3   10.0  284.9    9.1     0   0.00    82.  1015.     0 NAD-OS
      NoSubs     LR
7471  13 11  8 312  6   -0.5  0.020 -9.000 -9.000 -999.    7.     1.5  0.0080   0.40
      1.00    0.70  300.8   10.0  284.4    9.1     0   0.00    85.  1015.     0 NAD-OS
      NoSubs     LR
7472  13 11  8 312  7   -1.8  0.046 -9.000 -9.000 -999.   23.     4.9  0.3010   0.40
      1.00    0.80  229.0   10.0  283.8    9.1     0   0.00    82.  1016.     0 NAD-OS
      NoSubs     LR
7473  13 11  8 312  8   -0.9  0.040 -9.000 -9.000 -999.   19.     6.8  0.3010   0.40
      0.42    0.70  216.6   10.0  283.9    9.1     0   0.00    79.  1016.     0 NAD-OS
      NoSubs     LR
7474  13 11  8 312  9   25.8  0.056  0.482  0.020  157.   32.    -1.0  0.0080   0.40
      0.25    0.60  284.4   10.0  285.8    9.1     0   0.00    66.  1016.     0 NAD-OS
      NoSubs     LR
7475  13 11  8 312 10   54.0  0.086  0.666  0.018  198.   60.    -1.1  0.0080   0.40
      0.19    1.00  283.2   10.0  286.8    9.1     0   0.00    57.  1016.     0 NAD-OS
      NoSubs     LR
7476  13 11  8 312 11   73.7  0.095  0.838  0.017  289.   70.    -1.0  0.0080   0.40
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      0.17    1.10  271.0   10.0  289.0    9.1     0   0.00    47.  1015.     0 NAD-OS
      NoSubs      LR
7477  13 11  8 312 12   82.9  0.114  0.897  0.015  314.   92.    -1.6  0.0080   0.40
      0.17    1.40  282.5   10.0  289.5    9.1     0   0.00    40.  1014.     0 NAD-OS
      NoSubs      LR
7478  13 11  8 312 13   82.1  0.108  0.934  0.013  358.   85.    -1.4  0.0080   0.40
      0.17    1.30  273.1   10.0  291.2    9.1     0   0.00    37.  1013.     0 NAD-OS
      NoSubs      LR
7479  13 11  8 312 14   71.2  0.106  0.934  0.012  413.   83.    -1.5  0.0080   0.40
      0.18    1.30  256.4   10.0  293.6    9.1     0   0.00    30.  1012.     0 NAD-OS
      NoSubs      LR
7480  13 11  8 312 15   50.3  0.280  0.840  0.012  425.  356.   -39.6  0.3010   0.40
      0.20    2.10  246.0   10.0  295.0    9.1     0   0.00    33.  1012.     0 NAD-OS
      NoSubs      LR
7481  13 11  8 312 16   20.5  0.264  0.625  0.011  430.  325.   -80.8  0.3010   0.40
      0.28    2.10  248.4   10.0  294.9    9.1     0   0.00    40.  1012.     0 NAD-OS
      NoSubs      LR
7482  13 11  8 312 17  -16.3  0.221 -9.000 -9.000 -999.  250.    59.8  0.3010   0.40
      0.50    2.40  249.4   10.0  293.0    9.1     0   0.00    39.  1011.     0 NAD-OS
      NoSubs      LR
7483  13 11  8 312 18   -4.5  0.062 -9.000 -9.000 -999.   73.     4.7  0.0080   0.40
      1.00    2.20  279.3   10.0  290.1    9.1     0   0.00    44.  1012.     0 NAD-OS
      NoSubs      LR
7484  13 11  8 312 19   -4.5  0.062 -9.000 -9.000 -999.   37.     4.7  0.0080   0.40
      1.00    2.20  297.3   10.0  287.5    9.1     0   0.00    54.  1012.     0 NAD-OS
      NoSubs      LR
7485  13 11  8 312 20   -4.2  0.059 -9.000 -9.000 -999.   34.     4.4  0.0080   0.40
      1.00    2.10  283.7   10.0  286.1    9.1     0   0.00    61.  1012.     0 NAD-OS
      NoSubs      LR
7486  13 11  8 312 21   -2.3  0.049 -9.000 -9.000 -999.   26.     4.6  0.1080   0.40
      1.00    1.10  188.8   10.0  285.4    9.1     0   0.00    68.  1013.     0 NAD-OS
      NoSubs      LR
7487  13 11  8 312 22   -1.9  0.044 -9.000 -9.000 -999.   22.     4.2  0.1080   0.40
      1.00    1.00  161.9   10.0  284.8    9.1     0   0.00    70.  1013.     0 NAD-OS
      NoSubs      LR
7488  13 11  8 312 23   -0.7  0.027 -9.000 -9.000 -999.   10.     2.5  0.1080   0.40
      1.00    0.60  139.2   10.0  284.9    9.1     0   0.00    76.  1013.     0 NAD-OS
      NoSubs      LR
7489  13 11  8 312 24   -1.8  0.046 -9.000 -9.000 -999.   23.     4.9  0.3010   0.40
      1.00    0.80  245.8   10.0  283.9    9.1     0   0.00    79.  1013.     0 NAD-OS
      NoSubs      LR
7490  13 11  9 313  1   -1.3  0.040 -9.000 -9.000 -999.   19.     4.3  0.3010   0.40
      1.00    0.70  246.5   10.0  283.1    9.1     0   0.00    86.  1013.     0 NAD-OS
      NoSubs      LR
7491  13 11  9 313  2   -1.5  0.040 -9.000 -9.000 -999.   19.     3.7  0.1080   0.40
      1.00    0.90  191.5   10.0  283.2    9.1     0   0.00    89.  1013.     0 NAD-OS
      NoSubs      LR
7492  13 11  9 313  3   -4.2  0.066 -9.000 -9.000 -999.   41.     6.2  0.1080   0.40
      1.00    1.50  165.5   10.0  282.6    9.1     0   0.00    82.  1013.     0 NAD-OS
      NoSubs      LR
7493  13 11  9 313  4   -2.3  0.049 -9.000 -9.000 -999.   26.     4.6  0.1080   0.40
      1.00    1.10  186.8   10.0  282.5    9.1     0   0.00    89.  1013.     0 NAD-OS
      NoSubs      LR
7494  13 11  9 313  5   -1.4  0.040 -9.000 -9.000 -999.   19.     4.3  0.3010   0.40
      1.00    0.70  240.0   10.0  282.4    9.1     0   0.00    85.  1013.     0 NAD-OS
      NoSubs      LR
7495  13 11  9 313  6   -0.9  0.031 -9.000 -9.000 -999.   13.     2.9  0.1080   0.40
      1.00    0.70  182.2   10.0  282.4    9.1     0   0.00    85.  1013.     0 NAD-OS
      NoSubs      LR
7496  13 11  9 313  7   -2.2  0.051 -9.000 -9.000 -999.   28.     5.5  0.3010   0.40
      1.00    0.90  198.8   10.0  282.1    9.1     0   0.00    82.  1014.     0 NAD-OS
      NoSubs      LR
7497  13 11  9 313  8   -0.3  0.023 -9.000 -9.000 -999.    8.     3.7  0.3010   0.40
      0.43    0.40  228.4   10.0  282.2    9.1     0   0.00    79.  1014.     0 NAD-OS
      NoSubs      LR
7498  13 11  9 313  9   24.8  0.074  0.456  0.020  138.   48.    -1.5  0.0080   0.40
      0.25    0.90  262.7   10.0  284.6    9.1     0   0.00    57.  1014.     0 NAD-OS
      NoSubs      LR
7499  13 11  9 313 10   53.6  0.420  0.672  0.005  205.  652.  -124.7  0.2820   0.40
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      0.20    3.50   81.7   10.0  288.9    9.1     0   0.00    45.  1014.     0 NAD-OS
      NoSubs     LR
7500  13 11  9 313 11   73.1  0.457  0.818  0.005  270.  741.  -118.0  0.2820   0.40
      0.18    3.80   93.9   10.0  290.4    9.1     0   0.00    44.  1014.     0 NAD-OS
      NoSubs     LR
7501  13 11  9 313 12   82.7  0.419  0.880  0.005  298.  651.   -80.1  0.2820   0.40
      0.17    3.40   80.9   10.0  292.0    9.1     0   0.00    41.  1013.     0 NAD-OS
      NoSubs     LR
7502  13 11  9 313 13   81.8  0.553  0.901  0.008  323.  986.  -186.5  0.2820   0.40
      0.17    4.70   87.8   10.0  293.4    9.1     0   0.00    38.  1013.     0 NAD-OS
      NoSubs     LR
7503  13 11  9 313 14   70.6  0.519  0.887  0.007  357.  898.  -178.3  0.2820   0.40
      0.18    4.40   86.9   10.0  294.2    9.1     0   0.00    35.  1012.     0 NAD-OS
      NoSubs     LR
7504  13 11  9 313 15   49.4  0.555  0.806  0.008  382.  992.  -312.7  0.3780   0.40
      0.20    4.40   73.6   10.0  294.8    9.1     0   0.00    35.  1012.     0 NAD-OS
      NoSubs     LR
7505  13 11  9 313 16   19.9  0.394  0.600  0.005  392.  617.  -278.7  0.2820   0.40
      0.28    3.40   98.7   10.0  295.1    9.1     0   0.00    35.  1012.     0 NAD-OS
      NoSubs     LR
7506  13 11  9 313 17  -10.2  0.134 -9.000 -9.000 -999.  222.    21.5  0.1080   0.40
      0.50    2.30  174.0   10.0  293.6    9.1     0   0.00    41.  1012.     0 NAD-OS
      NoSubs     LR
7507  13 11  9 313 18   -4.6  0.074 -9.000 -9.000 -999.   64.     8.0  0.3010   0.40
      1.00    1.30  225.4   10.0  290.6    9.1     0   0.00    49.  1012.     0 NAD-OS
      NoSubs     LR
7508  13 11  9 313 19   -8.8  0.103 -9.000 -9.000 -999.   79.    11.1  0.3010   0.40
      1.00    1.80  221.2   10.0  287.9    9.1     0   0.00    61.  1013.     0 NAD-OS
      NoSubs     LR
7509  13 11  9 313 20   -2.2  0.051 -9.000 -9.000 -999.   28.     5.5  0.3010   0.40
      1.00    0.90  214.3   10.0  286.9    9.1     0   0.00    64.  1013.     0 NAD-OS
      NoSubs     LR
7510  13 11  9 313 21   -0.8  0.025 -9.000 -9.000 -999.   10.     1.9  0.0080   0.40
      1.00    0.90  322.6   10.0  286.6    9.1     0   0.00    79.  1013.     0 NAD-OS
      NoSubs     LR
7511  13 11  9 313 22   -1.5  0.040 -9.000 -9.000 -999.   19.     3.8  0.1080   0.40
      1.00    0.90  166.4   10.0  285.6    9.1     0   0.00    82.  1014.     0 NAD-OS
      NoSubs     LR
7512  13 11  9 313 23   -4.6  0.074 -9.000 -9.000 -999.   49.     8.0  0.3010   0.40
      1.00    1.30  211.4   10.0  284.5    9.1     0   0.00    79.  1014.     0 NAD-OS
      NoSubs     LR
7513  13 11  9 313 24   -3.3  0.063 -9.000 -9.000 -999.   38.     6.7  0.3010   0.40
      1.00    1.10  196.2   10.0  284.4    9.1     0   0.00    82.  1014.     0 NAD-OS
      NoSubs     LR
7514  13 11 10 314  1   -3.2  0.057 -9.000 -9.000 -999.   33.     5.4  0.1080   0.40
      1.00    1.30  157.9   10.0  283.5    9.1     0   0.00    85.  1014.     0 NAD-OS
      NoSubs     LR
7515  13 11 10 314  2   -3.2  0.057 -9.000 -9.000 -999.   33.     5.4  0.1080   0.40
      1.00    1.30  178.3   10.0  283.4    9.1     0   0.00    82.  1014.     0 NAD-OS
      NoSubs     LR
7516  13 11 10 314  3   -2.7  0.053 -9.000 -9.000 -999.   29.     5.0  0.1080   0.40
      1.00    1.20  177.5   10.0  283.5    9.1     0   0.00    85.  1014.     0 NAD-OS
      NoSubs     LR
7517  13 11 10 314  4   -3.3  0.063 -9.000 -9.000 -999.   38.     6.7  0.3010   0.40
      1.00    1.10  199.4   10.0  283.2    9.1     0   0.00    82.  1015.     0 NAD-OS
      NoSubs     LR
7518  13 11 10 314  5   -1.2  0.035 -9.000 -9.000 -999.   16.     3.3  0.1080   0.40
      1.00    0.80  166.3   10.0  283.4    9.1     0   0.00    88.  1015.     0 NAD-OS
      NoSubs     LR
7519  13 11 10 314  6   -2.3  0.049 -9.000 -9.000 -999.   26.     4.6  0.1080   0.40
      1.00    1.10  173.0   10.0  282.5    9.1     0   0.00    88.  1015.     0 NAD-OS
      NoSubs     LR
7520  13 11 10 314  7   -3.1  0.057 -9.000 -9.000 -999.   33.     5.5  0.1080   0.40
      1.00    1.30  183.0   10.0  282.6    9.1     0   0.00    92.  1016.     2 NAD-OS
      NoSubs     LR
7521  13 11 10 314  8   -0.7  0.028 -9.000 -9.000 -999.   11.     3.1  0.0080   0.40
      0.43    1.00  259.7   10.0  283.4    9.1     0   0.00    85.  1017.     0 NAD-OS
      NoSubs     LR
7522  13 11 10 314  9   23.8  0.091  0.383  0.019   85.   65.    -2.8  0.0080   0.40
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      0.26    1.20  302.6   10.0  283.9    9.1     0   0.00    73.  1017.     0 NAD-OS
      NoSubs     LR
7523  13 11 10 314 10   52.0  0.086  0.684  0.020  223.   60.    -1.1  0.0080   0.40
      0.20    1.00  309.5   10.0  284.8    9.1     0   0.00    74.  1017.     0 NAD-OS
      NoSubs     LR
7524  13 11 10 314 11   71.3  0.118  0.854  0.020  317.   97.    -2.1  0.0080   0.40
      0.18    1.50  286.7   10.0  285.9    9.1     0   0.00    64.  1017.     0 NAD-OS
      NoSubs     LR
7525  13 11 10 314 12   80.6  0.130  0.958  0.018  395.  113.    -2.5  0.0080   0.40
      0.17    1.70  288.5   10.0  286.5    9.1     0   0.00    55.  1016.     0 NAD-OS
      NoSubs     LR
7526  13 11 10 314 13   79.7  0.130  0.970  0.017  415.  113.    -2.5  0.0080   0.40
      0.17    1.70  293.1   10.0  288.0    9.1     0   0.00    57.  1015.     0 NAD-OS
      NoSubs     LR
7527  13 11 10 314 14   68.7  0.150  0.935  0.016  431.  140.    -4.5  0.0080   0.40
      0.18    2.10  281.3   10.0  289.8    9.1     0   0.00    53.  1015.     0 NAD-OS
      NoSubs     LR
7528  13 11 10 314 15   47.4  0.168  0.833  0.015  442.  165.    -9.0  0.0080   0.40
      0.21    2.50  267.1   10.0  290.0    9.1     0   0.00    51.  1015.     0 NAD-OS
      NoSubs     LR
7529  13 11 10 314 16   17.8  0.293  0.603  0.015  446.  381.  -127.9  0.3010   0.40
      0.28    2.40  217.3   10.0  289.9    9.1     0   0.00    53.  1015.     0 NAD-OS
      NoSubs     LR
7530  13 11 10 314 17   -8.5  0.108 -9.000 -9.000 -999.  124.    13.6  0.3010   0.40
      0.51    1.90  214.5   10.0  288.9    9.1     0   0.00    61.  1015.     0 NAD-OS
      NoSubs     LR
7531  13 11 10 314 18   -8.9  0.103 -9.000 -9.000 -999.   79.    11.1  0.3010   0.40
      1.00    1.80  215.6   10.0  286.9    9.1     0   0.00    69.  1015.     0 NAD-OS
      NoSubs     LR
7532  13 11 10 314 19   -5.4  0.080 -9.000 -9.000 -999.   54.     8.6  0.3010   0.40
      1.00    1.40  216.0   10.0  285.8    9.1     0   0.00    74.  1016.     0 NAD-OS
      NoSubs     LR
7533  13 11 10 314 20   -7.9  0.097 -9.000 -9.000 -999.   73.    10.4  0.3010   0.40
      1.00    1.70  214.1   10.0  285.4    9.1     0   0.00    79.  1016.     0 NAD-OS
      NoSubs     LR
7534  13 11 10 314 21   -3.3  0.063 -9.000 -9.000 -999.   38.     6.7  0.3010   0.40
      1.00    1.10  210.9   10.0  284.8    9.1     0   0.00    86.  1016.     0 NAD-OS
      NoSubs     LR
7535  13 11 10 314 22   -4.0  0.069 -9.000 -9.000 -999.   43.     7.3  0.3010   0.40
      1.00    1.20  206.2   10.0  284.1    9.1     0   0.00    82.  1017.     0 NAD-OS
      NoSubs     LR
7536  13 11 10 314 23   -1.9  0.044 -9.000 -9.000 -999.   22.     4.2  0.1080   0.40
      1.00    1.00  182.2   10.0  283.8    9.1     0   0.00    89.  1017.     0 NAD-OS
      NoSubs     LR
7537  13 11 10 314 24   -3.2  0.057 -9.000 -9.000 -999.   33.     5.4  0.1080   0.40
      1.00    1.30  188.7   10.0  283.4    9.1     0   0.00    89.  1017.     0 NAD-OS
      NoSubs     LR
7538  13 11 11 315  1   -4.0  0.069 -9.000 -9.000 -999.   43.     7.3  0.3010   0.40
      1.00    1.20  206.3   10.0  283.1    9.1     0   0.00    92.  1017.     0 NAD-OS
      NoSubs     LR
7539  13 11 11 315  2   -6.2  0.086 -9.000 -9.000 -999.   60.     9.2  0.3010   0.40
      1.00    1.50  246.4   10.0  283.9    9.1     0   0.00    95.  1017.     0 NAD-OS
      NoSubs     LR
7540  13 11 11 315  3   -3.1  0.050 -9.000 -9.000 -999.   27.     3.8  0.0080   0.40
      1.00    1.80  295.5   10.0  284.0    9.1     0   0.00    92.  1017.     0 NAD-OS
      NoSubs     LR
7541  13 11 11 315  4   -3.8  0.056 -9.000 -9.000 -999.   32.     4.2  0.0080   0.40
      1.00    2.00  330.4   10.0  283.1    9.1     0   0.00    96.  1018.     0 NAD-OS
      NoSubs     LR
7542  13 11 11 315  5  -12.2  0.122 -9.000 -9.000 -999.  102.    13.5  0.3780   0.40
      1.00    2.00   77.0   10.0  282.9    9.1     0   0.00    95.  1016.     0 NAD-OS
      NoSubs     LR
7543  13 11 11 315  6   -2.4  0.057 -9.000 -9.000 -999.   34.     7.0  0.3010   0.40
      1.00    1.00  198.4   10.0  283.4    9.1     0   0.00    95.  1016.     7 NAD-OS
      NoSubs     LR
7544  13 11 11 315  7   -0.8  0.031 -9.000 -9.000 -999.   13.     3.3  0.0080   0.40
      1.00    1.10  332.5   10.0  283.5    9.1     0   0.00    92.  1017.    10 NAD-OS
      NoSubs     LR
7545  13 11 11 315  8   -0.3  0.020 -9.000 -9.000 -999.    7.     2.6  0.0080   0.40
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      0.44    0.70  280.9   10.0  283.6    9.1     0   0.00    96.  1017.    10 NAD-OS
      NoSubs     LR
7546  13 11 11 315  9    3.9  0.074  0.309  0.021  272.   48.    -9.2  0.0080   0.40
      0.26    1.10  331.5   10.0  283.6    9.1     0   0.00    92.  1017.    10 NAD-OS
      NoSubs     LR
7547  13 11 11 315 10   44.7  0.096  0.830  0.023  465.   71.    -1.8  0.0080   0.40
      0.20    1.20  295.7   10.0  284.2    9.1     0   0.00    79.  1018.     7 NAD-OS
      NoSubs     LR
7548  13 11 11 315 11   70.1  0.123  1.042  0.023  586.  104.    -2.4  0.0080   0.40
      0.18    1.60  306.7   10.0  283.9    9.1     0   0.00    68.  1018.     0 NAD-OS
      NoSubs     LR
7549  13 11 11 315 12   66.7  0.106  1.041  0.022  613.   82.    -1.6  0.0080   0.40
      0.17    1.30  306.3   10.0  284.2    9.1     0   0.00    55.  1017.     7 NAD-OS
      NoSubs     LR
7550  13 11 11 315 13   78.5  0.089  1.110  0.021  631.   64.    -1.0  0.0080   0.40
      0.17    1.00  285.4   10.0  285.9    9.1     0   0.00    47.  1016.     0 NAD-OS
      NoSubs     LR
7551  13 11 11 315 14   15.5  0.109  0.649  0.021  635.   86.    -7.6  0.0080   0.40
      0.18    1.60  272.7   10.0  287.4    9.1     0   0.00    41.  1016.    10 NAD-OS
      NoSubs     LR
7552  13 11 11 315 15   46.2  0.141  0.937  0.020  646.  127.    -5.5  0.0080   0.40
      0.21    2.00  267.4   10.0  287.6    9.1     0   0.00    41.  1016.     0 NAD-OS
      NoSubs     LR
7553  13 11 11 315 16   16.7  0.077  0.670  0.020  650.   52.    -2.4  0.0080   0.40
      0.28    1.00  273.1   10.0  288.1    9.1     0   0.00    41.  1016.     0 NAD-OS
      NoSubs     LR
7554  13 11 11 315 17   -0.7  0.025 -9.000 -9.000 -999.   11.     2.2  0.0080   0.40
      0.52    0.90  278.3   10.0  287.9    9.1     0   0.00    45.  1016.     0 NAD-OS
      NoSubs     LR
7555  13 11 11 315 18   -0.2  0.017 -9.000 -9.000 -999.    5.     1.8  0.2820   0.40
      1.00    0.30   91.5   10.0  287.6    9.1     0   0.00    56.  1016.     0 NAD-OS
      NoSubs     LR
7556  13 11 11 315 19   -4.6  0.074 -9.000 -9.000 -999.   49.     8.0  0.3010   0.40
      1.00    1.30  216.2   10.0  288.1    9.1     0   0.00    59.  1017.     0 NAD-OS
      NoSubs     LR
7557  13 11 11 315 20   -1.9  0.044 -9.000 -9.000 -999.   22.     4.2  0.1080   0.40
      1.00    1.00  172.9   10.0  287.8    9.1     0   0.00    63.  1018.     0 NAD-OS
      NoSubs     LR
7558  13 11 11 315 21   -2.2  0.051 -9.000 -9.000 -999.   28.     5.5  0.3010   0.40
      1.00    0.90  203.4   10.0  287.9    9.1     0   0.00    66.  1018.     0 NAD-OS
      NoSubs     LR
7559  13 11 11 315 22   -4.0  0.069 -9.000 -9.000 -999.   43.     7.4  0.3010   0.40
      1.00    1.20  214.1   10.0  287.5    9.1     0   0.00    71.  1019.     0 NAD-OS
      NoSubs     LR
7560  13 11 11 315 23   -3.3  0.063 -9.000 -9.000 -999.   38.     6.8  0.3010   0.40
      1.00    1.10  225.1   10.0  287.4    9.1     0   0.00    71.  1018.     0 NAD-OS
      NoSubs     LR
7561  13 11 11 315 24   -1.1  0.031 -9.000 -9.000 -999.   13.     2.3  0.0080   0.40
      1.00    1.10  287.5   10.0  287.4    9.1     0   0.00    69.  1019.     0 NAD-OS
      NoSubs     LR
7562  13 11 12 316  1   -1.8  0.046 -9.000 -9.000 -999.   23.     4.9  0.3010   0.40
      1.00    0.80  240.0   10.0  286.9    9.1     0   0.00    74.  1019.     0 NAD-OS
      NoSubs     LR
7563  13 11 12 316  2   -3.3  0.063 -9.000 -9.000 -999.   38.     6.8  0.3010   0.40
      1.00    1.10  206.4   10.0  286.4    9.1     0   0.00    71.  1020.     0 NAD-OS
      NoSubs     LR
7564  13 11 12 316  3   -2.3  0.049 -9.000 -9.000 -999.   26.     4.6  0.1080   0.40
      1.00    1.10  188.6   10.0  286.4    9.1     0   0.00    73.  1020.     0 NAD-OS
      NoSubs     LR
7565  13 11 12 316  4   -4.7  0.074 -9.000 -9.000 -999.   49.     8.0  0.3010   0.40
      1.00    1.30  213.3   10.0  286.5    9.1     0   0.00    71.  1020.     0 NAD-OS
      NoSubs     LR
7566  13 11 12 316  5   -3.3  0.063 -9.000 -9.000 -999.   38.     6.8  0.3010   0.40
      1.00    1.10  209.3   10.0  286.6    9.1     0   0.00    69.  1021.     0 NAD-OS
      NoSubs     LR
7567  13 11 12 316  6   -2.7  0.053 -9.000 -9.000 -999.   29.     5.0  0.1080   0.40
      1.00    1.20  167.3   10.0  286.9    9.1     0   0.00    71.  1021.     0 NAD-OS
      NoSubs     LR
7568  13 11 12 316  7   -2.8  0.057 -9.000 -9.000 -999.   33.     6.3  0.1080   0.40
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      1.00   1.30  146.9   10.0  287.4    9.1    11   0.30    80.  1021.      7 NAD-OS
      NoSubs      LR
7569  13 11 12 316   8   -4.1  0.137 -9.000 -9.000 -999.  122.    57.1  0.3010   0.40
      0.45   1.50  216.3   10.0  287.6    9.1     0   0.00    82.  1021.      4 NAD-OS
      NoSubs      LR
7570  13 11 12 316   9   27.0  0.091  0.471  0.009  140.   67.    -2.6  0.0080   0.40
      0.26   1.20  259.5   10.0  288.2    9.1     0   0.00    71.  1023.      4 NAD-OS
      NoSubs      LR
7571  13 11 12 316  10   50.9  0.073  0.784  0.010  344.   48.    -1.0  0.0080   0.40
      0.20   0.80  282.5   10.0  288.1    9.1     0   0.00    51.  1022.      0 NAD-OS
      NoSubs      LR
7572  13 11 12 316  11   59.7  0.093  0.868  0.011  399.   68.    -1.2  0.0080   0.40
      0.18   1.10  279.8   10.0  288.6    9.1     0   0.00    55.  1022.      7 NAD-OS
      NoSubs      LR
7573  13 11 12 316  12   79.5  0.113  1.001  0.012  459.   91.    -1.7  0.0080   0.40
      0.17   1.40  277.6   10.0  289.4    9.1     0   0.00    48.  1022.      0 NAD-OS
      NoSubs      LR
7574  13 11 12 316  13   66.4  0.105  0.973  0.012  505.   82.    -1.6  0.0080   0.40
      0.17   1.30  273.1   10.0  290.5    9.1     0   0.00    41.  1021.      7 NAD-OS
      NoSubs      LR
7575  13 11 12 316  14   70.1  0.082  1.019  0.012  550.   57.    -1.0  0.0080   0.40
      0.18   0.90  265.0   10.0  291.8    9.1     0   0.00    37.  1020.      2 NAD-OS
      NoSubs      LR
7576  13 11 12 316  15   41.8  0.084  0.871  0.012  575.   58.    -1.3  0.0080   0.40
      0.21   1.00  275.9   10.0  293.1    9.1     0   0.00    35.  1020.      7 NAD-OS
      NoSubs      LR
7577  13 11 12 316  16   17.6  0.060  0.657  0.012  586.   35.    -1.1  0.0080   0.40
      0.29   0.70  277.5   10.0  294.1    9.1     0   0.00    38.  1020.      0 NAD-OS
      NoSubs      LR
7578  13 11 12 316  17   -0.5  0.022 -9.000 -9.000 -999.    8.     2.0  0.0080   0.40
      0.52   0.80  262.2   10.0  294.4    9.1     0   0.00    37.  1020.      0 NAD-OS
      NoSubs      LR
7579  13 11 12 316  18   -5.3  0.080 -9.000 -9.000 -999.   54.     8.7  0.3010   0.40
      1.00   1.40  215.6   10.0  292.5    9.1     0   0.00    51.  1021.      0 NAD-OS
      NoSubs      LR
7580  13 11 12 316  19   -3.3  0.063 -9.000 -9.000 -999.   38.     6.8  0.3010   0.40
      1.00   1.10  209.6   10.0  291.2    9.1     0   0.00    57.  1021.      0 NAD-OS
      NoSubs      LR
7581  13 11 12 316  20   -6.2  0.086 -9.000 -9.000 -999.   60.     9.3  0.3010   0.40
      1.00   1.50  223.9   10.0  289.8    9.1     0   0.00    63.  1021.      0 NAD-OS
      NoSubs      LR
7582  13 11 12 316  21   -6.2  0.086 -9.000 -9.000 -999.   60.     9.2  0.3010   0.40
      1.00   1.50  205.9   10.0  288.4    9.1     0   0.00    68.  1022.      0 NAD-OS
      NoSubs      LR
7583  13 11 12 316  22   -2.3  0.049 -9.000 -9.000 -999.   26.     4.6  0.1080   0.40
      1.00   1.10  191.4   10.0  288.4    9.1     0   0.00    71.  1022.      0 NAD-OS
      NoSubs      LR
7584  13 11 12 316  23   -4.7  0.074 -9.000 -9.000 -999.   49.     8.0  0.3010   0.40
      1.00   1.30  207.6   10.0  287.9    9.1     0   0.00    71.  1022.      0 NAD-OS
      NoSubs      LR
7585  13 11 12 316  24   -5.4  0.080 -9.000 -9.000 -999.   54.     8.6  0.3010   0.40
      1.00   1.40  200.7   10.0  287.6    9.1     0   0.00    73.  1022.      0 NAD-OS
      NoSubs      LR
7586  13 11 13 317   1   -5.4  0.080 -9.000 -9.000 -999.   54.     8.6  0.3010   0.40
      1.00   1.40  194.9   10.0  286.9    9.1     0   0.00    70.  1022.      0 NAD-OS
      NoSubs      LR
7587  13 11 13 317   2   -6.2  0.086 -9.000 -9.000 -999.   60.     9.2  0.3010   0.40
      1.00   1.50  197.5   10.0  286.6    9.1     0   0.00    73.  1022.      0 NAD-OS
      NoSubs      LR
7588  13 11 13 317   3   -3.2  0.057 -9.000 -9.000 -999.   33.     5.4  0.1080   0.40
      1.00   1.30  187.9   10.0  286.6    9.1     0   0.00    76.  1021.      0 NAD-OS
      NoSubs      LR
7589  13 11 13 317   4   -5.4  0.080 -9.000 -9.000 -999.   54.     8.6  0.3010   0.40
      1.00   1.40  206.5   10.0  285.9    9.1     0   0.00    79.  1021.      0 NAD-OS
      NoSubs      LR
7590  13 11 13 317   5   -5.4  0.080 -9.000 -9.000 -999.   54.     8.6  0.3010   0.40
      1.00   1.40  210.7   10.0  285.9    9.1     0   0.00    79.  1021.      0 NAD-OS
      NoSubs      LR
7591  13 11 13 317   6   -1.9  0.044 -9.000 -9.000 -999.   22.     4.2  0.1080   0.40
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      1.00    1.00  184.2   10.0  285.4    9.1     0   0.00    82.  1021.     0 NAD-OS
      NoSubs     LR
7592  13 11 13 317  7   -3.2  0.057 -9.000 -9.000 -999.   33.     5.4  0.1080   0.40
      1.00    1.30  186.5   10.0  285.1    9.1     0   0.00    82.  1021.     0 NAD-OS
      NoSubs     LR
7593  13 11 13 317  8   -2.5  0.063 -9.000 -9.000 -999.   38.     9.1  0.3010   0.40
      0.45    1.10  209.4   10.0  284.9    9.1     0   0.00    76.  1022.     0 NAD-OS
      NoSubs     LR
7594  13 11 13 317  9   21.7  0.073  0.352  0.019   73.   47.    -1.6  0.0080   0.40
      0.26    0.90  268.9   10.0  285.8    9.1     0   0.00    61.  1022.     0 NAD-OS
      NoSubs     LR
7595  13 11 13 317 10   49.8  0.085  0.581  0.017  143.   60.    -1.1  0.0080   0.40
      0.20    1.00  284.1   10.0  286.9    9.1     0   0.00    55.  1021.     0 NAD-OS
      NoSubs     LR
7596  13 11 13 317 11   69.4  0.082  0.806  0.016  275.   56.    -1.0  0.0080   0.40
      0.18    0.90  279.7   10.0  288.9    9.1     0   0.00   999.  1021.     0 NAD-OS
      NoSubs     LR
7597  13 11 13 317 12   79.0  0.089  0.904  0.014  340.   64.    -1.0  0.0080   0.40
      0.17    1.00  273.2   10.0  290.5    9.1     0   0.00   999.  1019.     0 NAD-OS
      NoSubs     LR
7598  13 11 13 317 13   78.4  0.101  0.937  0.013  380.   77.    -1.2  0.0080   0.40
      0.17    1.20  267.4   10.0  292.8    9.1     0   0.00   999.  1018.     0 NAD-OS
      NoSubs     LR
7599  13 11 13 317 14   67.6  0.094  0.916  0.011  412.   69.    -1.1  0.0080   0.40
      0.18    1.10  294.0   10.0  294.5    9.1     0   0.00    29.  1017.     0 NAD-OS
      NoSubs     LR
7600  13 11 13 317 15   46.6  0.085  0.822  0.010  433.   59.    -1.2  0.0080   0.40
      0.21    1.00  256.8   10.0  295.0    9.1     0   0.00    30.  1016.     0 NAD-OS
      NoSubs     LR
7601  13 11 13 317 16   17.6  0.159  0.599  0.010  441.  152.   -20.5  0.3010   0.40
      0.29    1.10  239.0   10.0  296.4    9.1     0   0.00    35.  1016.     0 NAD-OS
      NoSubs     LR
7602  13 11 13 317 17   -5.4  0.086 -9.000 -9.000 -999.   62.    10.6  0.3010   0.40
      0.53    1.50  236.0   10.0  293.4    9.1     0   0.00    46.  1016.     0 NAD-OS
      NoSubs     LR
7603  13 11 13 317 18   -4.6  0.074 -9.000 -9.000 -999.   49.     8.1  0.3010   0.40
      1.00    1.30  246.0   10.0  292.1    9.1     0   0.00    49.  1017.     0 NAD-OS
      NoSubs     LR
7604  13 11 13 317 19   -4.6  0.074 -9.000 -9.000 -999.   49.     8.0  0.3010   0.40
      1.00    1.30  244.1   10.0  290.4    9.1     0   0.00    61.  1016.     0 NAD-OS
      NoSubs     LR
7605  13 11 13 317 20   -1.1  0.031 -9.000 -9.000 -999.   13.     2.3  0.0080   0.40
      1.00    1.10  268.6   10.0  287.6    9.1     0   0.00    68.  1016.     0 NAD-OS
      NoSubs     LR
7606  13 11 13 317 21   -2.2  0.051 -9.000 -9.000 -999.   28.     5.5  0.3010   0.40
      1.00    0.90  249.7   10.0  286.5    9.1     0   0.00    77.  1016.     0 NAD-OS
      NoSubs     LR
7607  13 11 13 317 22   -1.9  0.039 -9.000 -9.000 -999.   19.     3.0  0.0080   0.40
      1.00    1.40  252.1   10.0  285.9    9.1     0   0.00    85.  1017.     0 NAD-OS
      NoSubs     LR
7608  13 11 13 317 23   -1.3  0.040 -9.000 -9.000 -999.   19.     4.3  0.3010   0.40
      1.00    0.70  239.3   10.0  285.4    9.1     0   0.00    86.  1017.     0 NAD-OS
      NoSubs     LR
7609  13 11 13 317 24   -1.4  0.034 -9.000 -9.000 -999.   15.     2.5  0.0080   0.40
      1.00    1.20  267.7   10.0  285.1    9.1     0   0.00    92.  1017.     0 NAD-OS
      NoSubs     LR
7610  13 11 14 318  1   -3.3  0.063 -9.000 -9.000 -999.   38.     6.7  0.3010   0.40
      1.00    1.10  214.5   10.0  284.0    9.1     0   0.00    89.  1016.     0 NAD-OS
      NoSubs     LR
7611  13 11 14 318  2   -1.4  0.040 -9.000 -9.000 -999.   19.     4.3  0.3010   0.40
      1.00    0.70  206.2   10.0  283.6    9.1     0   0.00    92.  1016.     0 NAD-OS
      NoSubs     LR
7612  13 11 14 318  3   -0.5  0.022 -9.000 -9.000 -999.    8.     2.1  0.1080   0.40
      1.00    0.50  172.0   10.0  283.6    9.1     0   0.00    92.  1016.     0 NAD-OS
      NoSubs     LR
7613  13 11 14 318  4   -1.2  0.035 -9.000 -9.000 -999.   16.     3.3  0.1080   0.40
      1.00    0.80  146.5   10.0  283.9    9.1     0   0.00    92.  1015.     0 NAD-OS
      NoSubs     LR
7614  13 11 14 318  5   -1.9  0.051 -9.000 -9.000 -999.   28.     6.3  0.3010   0.40
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      1.00    0.90  195.8   10.0  283.2    9.1     0   0.00    95.  1016.     7 NAD-OS
      NoSubs     LR
7615  13 11 14 318   6   -0.9  0.031 -9.000 -9.000 -999.   13.     2.9  0.1080   0.40
      1.00    0.70  184.3   10.0  283.1    9.1     0   0.00    89.  1015.     0 NAD-OS
      NoSubs     LR
7616  13 11 14 318   7   -3.3  0.063 -9.000 -9.000 -999.   38.     6.7  0.3010   0.40
      1.00    1.10  228.6   10.0  282.8    9.1     0   0.00    92.  1015.     0 NAD-OS
      NoSubs     LR
7617  13 11 14 318   8   -0.3  0.020 -9.000 -9.000 -999.    7.     2.4  0.0080   0.40
      0.46    0.70  266.6   10.0  283.9    9.1     0   0.00    95.  1016.     4 NAD-OS
      NoSubs     LR
7618  13 11 14 318   9   20.7  0.100  0.559  0.027  306.   76.    -4.4  0.0080   0.40
      0.27    1.40  259.4   10.0  285.0    9.1     0   0.00    82.  1016.     0 NAD-OS
      NoSubs     LR
7619  13 11 14 318  10   48.6  0.119  0.797  0.026  377.   99.    -3.2  0.0080   0.40
      0.20    1.60  322.3   10.0  285.0    9.1     0   0.00    68.  1016.     0 NAD-OS
      NoSubs     LR
7620  13 11 14 318  11   67.9  0.117  0.907  0.025  398.   96.    -2.1  0.0080   0.40
      0.18    1.50  289.6   10.0  285.8    9.1     0   0.00    62.  1015.     0 NAD-OS
      NoSubs     LR
7621  13 11 14 318  12   77.6  0.158  0.965  0.023  419.  150.    -4.6  0.0080   0.40
      0.17    2.20  279.7   10.0  287.9    9.1     0   0.00    62.  1013.     0 NAD-OS
      NoSubs     LR
7622  13 11 14 318  13   76.7  0.157  0.971  0.022  431.  150.    -4.6  0.0080   0.40
      0.17    2.20  277.0   10.0  288.9    9.1     0   0.00    58.  1013.     0 NAD-OS
      NoSubs     LR
7623  13 11 14 318  14   65.3  0.128  0.928  0.021  441.  110.    -2.9  0.0080   0.40
      0.18    1.70  274.6   10.0  288.2    9.1     0   0.00    59.  1012.     0 NAD-OS
      NoSubs     LR
7624  13 11 14 318  15   44.4  0.124  0.820  0.020  448.  105.    -3.9  0.0080   0.40
      0.21    1.70  253.1   10.0  289.1    9.1     0   0.00    64.  1011.     0 NAD-OS
      NoSubs     LR
7625  13 11 14 318  16   15.2  0.228  0.575  0.020  450.  262.   -70.6  0.3010   0.40
      0.29    1.80  243.3   10.0  289.4    9.1     0   0.00    62.  1011.     0 NAD-OS
      NoSubs     LR
7626  13 11 14 318  17  -12.3  0.140 -9.000 -9.000 -999.  128.    19.9  0.3010   0.40
      0.53    2.10  225.5   10.0  288.9    9.1     0   0.00    61.  1010.     0 NAD-OS
      NoSubs     LR
7627  13 11 14 318  18  -12.0  0.120 -9.000 -9.000 -999.  100.    12.9  0.3010   0.40
      1.00    2.10  230.2   10.0  287.6    9.1     0   0.00    74.  1010.     0 NAD-OS
      NoSubs     LR
7628  13 11 14 318  19   -8.8  0.103 -9.000 -9.000 -999.   79.    11.1  0.3010   0.40
      1.00    1.80  222.0   10.0  286.9    9.1     0   0.00    74.  1010.     0 NAD-OS
      NoSubs     LR
7629  13 11 14 318  20  -10.9  0.114 -9.000 -9.000 -999.   93.    12.3  0.3010   0.40
      1.00    2.00  228.6   10.0  286.6    9.1     0   0.00    73.  1009.     0 NAD-OS
      NoSubs     LR
7630  13 11 14 318  21  -10.9  0.114 -9.000 -9.000 -999.   93.    12.3  0.3010   0.40
      1.00    2.00  226.8   10.0  286.8    9.1     0   0.00    66.  1009.     0 NAD-OS
      NoSubs     LR
7631  13 11 14 318  22  -25.8  0.233 -9.000 -9.000 -999.  270.    44.1  0.3010   0.40
      1.00    2.70  249.8   10.0  286.9    9.1     0   0.00    50.  1009.     0 NAD-OS
      NoSubs     LR
7632  13 11 14 318  23   -9.6  0.090 -9.000 -9.000 -999.   83.     6.8  0.0080   0.40
      1.00    3.20  262.3   10.0  286.9    9.1     0   0.00    44.  1009.     0 NAD-OS
      NoSubs     LR
7633  13 11 14 318  24   -1.6  0.036 -9.000 -9.000 -999.   20.     2.7  0.0080   0.40
      1.00    1.30  274.8   10.0  286.4    9.1     0   0.00    50.  1009.     0 NAD-OS
      NoSubs     LR
7634  13 11 15 319   1   -4.1  0.059 -9.000 -9.000 -999.   34.     4.4  0.0080   0.40
      1.00    2.10  272.4   10.0  285.8    9.1     0   0.00    48.  1008.     0 NAD-OS
      NoSubs     LR
7635  13 11 15 319   2   -3.4  0.053 -9.000 -9.000 -999.   30.     4.0  0.0080   0.40
      1.00    1.90  277.5   10.0  285.2    9.1     0   0.00    56.  1008.     0 NAD-OS
      NoSubs     LR
7636  13 11 15 319   3   -3.8  0.056 -9.000 -9.000 -999.   32.     4.2  0.0080   0.40
      1.00    2.00  271.1   10.0  285.1    9.1     0   0.00    56.  1008.     0 NAD-OS
      NoSubs     LR
7637  13 11 15 319   4   -4.5  0.062 -9.000 -9.000 -999.   37.     4.6  0.0080   0.40
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      1.00    2.20  286.2   10.0  285.0    9.1     0   0.00    58.  1008.     0 NAD-OS
      NoSubs      LR
7638  13 11 15 319   5   -4.1  0.059 -9.000 -9.000 -999.   34.     4.4  0.0080   0.40
      1.00    2.10  280.2   10.0  284.6    9.1     0   0.00    67.  1008.     0 NAD-OS
      NoSubs      LR
7639  13 11 15 319   6   -3.4  0.053 -9.000 -9.000 -999.   30.     4.0  0.0080   0.40
      1.00    1.90  277.2   10.0  284.4    9.1     0   0.00    70.  1008.     0 NAD-OS
      NoSubs      LR
7640  13 11 15 319   7   -4.6  0.062 -9.000 -9.000 -999.   37.     4.6  0.0080   0.40
      1.00    2.20  278.6   10.0  284.4    9.1     0   0.00    72.  1008.     0 NAD-OS
      NoSubs      LR
7641  13 11 15 319   8   -1.9  0.045 -9.000 -9.000 -999.   23.     4.3  0.0080   0.40
      0.47    1.60  283.1   10.0  284.2    9.1     0   0.00    70.  1008.     0 NAD-OS
      NoSubs      LR
7642  13 11 15 319   9   19.9  0.100  0.346  0.007   74.   76.    -4.5  0.0080   0.40
      0.27    1.40  278.0   10.0  285.0    9.1     0   0.00    58.  1008.     0 NAD-OS
      NoSubs      LR
7643  13 11 15 319  10   47.9  0.119  0.719  0.008  279.   99.    -3.2  0.0080   0.40
      0.20    1.60  272.0   10.0  285.6    9.1     0   0.00    52.  1008.     0 NAD-OS
      NoSubs      LR
7644  13 11 15 319  11   67.3  0.111  0.878  0.010  361.   89.    -1.9  0.0080   0.40
      0.18    1.40  259.7   10.0  286.5    9.1     0   0.00    40.  1007.     0 NAD-OS
      NoSubs      LR
7645  13 11 15 319  12   76.9  0.113  0.962  0.010  415.   91.    -1.7  0.0080   0.40
      0.17    1.40  254.1   10.0  288.2    9.1     0   0.00    32.  1006.     0 NAD-OS
      NoSubs      LR
7646  13 11 15 319  13   76.2  0.130  1.079  0.010  591.  112.    -2.6  0.0080   0.40
      0.17    1.70  272.8   10.0  289.6    9.1     0   0.00    28.  1005.     0 NAD-OS
      NoSubs      LR
7647  13 11 15 319  14   65.3  0.255  1.089  0.009  709.  310.   -22.9  0.3010   0.40
      0.18    1.80  250.5   10.0  291.2    9.1     0   0.00    26.  1004.     0 NAD-OS
      NoSubs      LR
7648  13 11 15 319  15   44.3  0.319  0.974  0.009  748.  432.   -65.4  0.3010   0.40
      0.21    2.50  224.7   10.0  291.8    9.1     0   0.00    25.  1004.     0 NAD-OS
      NoSubs      LR
7649  13 11 15 319  16   14.9  0.366  0.678  0.009  751.  531.  -294.6  0.3010   0.40
      0.29    3.10  210.0   10.0  290.6    9.1     0   0.00    28.  1004.     0 NAD-OS
      NoSubs      LR
7650  13 11 15 319  17  -12.0  0.135 -9.000 -9.000 -999.  185.    18.3  0.3010   0.40
      0.54    2.10  211.7   10.0  289.4    9.1     0   0.00    37.  1004.     0 NAD-OS
      NoSubs      LR
7651  13 11 15 319  18   -7.8  0.097 -9.000 -9.000 -999.   75.    10.5  0.3010   0.40
      1.00    1.70  213.0   10.0  287.9    9.1     0   0.00    37.  1005.     0 NAD-OS
      NoSubs      LR
7652  13 11 15 319  19   -3.3  0.063 -9.000 -9.000 -999.   38.     6.8  0.3010   0.40
      1.00    1.10  197.2   10.0  286.5    9.1     0   0.00    51.  1005.     0 NAD-OS
      NoSubs      LR
7653  13 11 15 319  20   -5.3  0.080 -9.000 -9.000 -999.   54.     8.6  0.3010   0.40
      1.00    1.40  206.2   10.0  285.2    9.1     0   0.00    51.  1005.     0 NAD-OS
      NoSubs      LR
7654  13 11 15 319  21   -3.1  0.057 -9.000 -9.000 -999.   33.     5.4  0.1080   0.40
      1.00    1.30  158.5   10.0  284.8    9.1     0   0.00    60.  1006.     0 NAD-OS
      NoSubs      LR
7655  13 11 15 319  22   -0.7  0.029 -9.000 -9.000 -999.   12.     3.1  0.3010   0.40
      1.00    0.50  212.2   10.0  284.4    9.1     0   0.00    63.  1005.     0 NAD-OS
      NoSubs      LR
7656  13 11 15 319  23   -2.7  0.057 -9.000 -9.000 -999.   33.     6.1  0.3010   0.40
      1.00    1.00  219.5   10.0  283.4    9.1     0   0.00    63.  1005.     0 NAD-OS
      NoSubs      LR
7657  13 11 15 319  24   -3.3  0.063 -9.000 -9.000 -999.   38.     6.7  0.3010   0.40
      1.00    1.10  238.2   10.0  283.5    9.1     0   0.00    67.  1006.     0 NAD-OS
      NoSubs      LR
7658  13 11 16 320   1   -7.0  0.091 -9.000 -9.000 -999.   66.     9.8  0.3010   0.40
      1.00    1.60  223.9   10.0  283.8    9.1     0   0.00    73.  1006.     0 NAD-OS
      NoSubs      LR
7659  13 11 16 320   2  -14.4  0.131 -9.000 -9.000 -999.  114.    14.1  0.3010   0.40
      1.00    2.30  227.1   10.0  283.8    9.1     0   0.00    79.  1005.     0 NAD-OS
      NoSubs      LR
7660  13 11 16 320   3   -5.4  0.080 -9.000 -9.000 -999.   55.     8.6  0.3010   0.40
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      1.00    1.40  221.6   10.0  283.1    9.1     0   0.00    82.  1005.     0 NAD-OS
      NoSubs     LR
7661  13 11 16 320  4   -9.9  0.108 -9.000 -9.000 -999.   86.     11.6  0.3010   0.40
      1.00    1.90  233.2   10.0  283.4    9.1     0   0.00    86.  1006.     0 NAD-OS
      NoSubs     LR
7662  13 11 16 320  5   -5.4  0.080 -9.000 -9.000 -999.   54.      8.5  0.3010   0.40
      1.00    1.40  224.3   10.0  282.9    9.1     0   0.00    85.  1006.     0 NAD-OS
      NoSubs     LR
7663  13 11 16 320  6   -5.4  0.080 -9.000 -9.000 -999.   54.      8.5  0.3010   0.40
      1.00    1.40  213.0   10.0  282.0    9.1     0   0.00    82.  1006.     0 NAD-OS
      NoSubs     LR
7664  13 11 16 320  7   -5.4  0.080 -9.000 -9.000 -999.   54.      8.5  0.3010   0.40
      1.00    1.40  216.4   10.0  281.9    9.1     0   0.00    82.  1007.     0 NAD-OS
      NoSubs     LR
7665  13 11 16 320  8   -6.3  0.097 -9.000 -9.000 -999.   73.     12.9  0.3010   0.40
      0.47    1.70  226.4   10.0  282.6    9.1     0   0.00    79.  1007.     0 NAD-OS
      NoSubs     LR
7666  13 11 16 320  9   19.0  0.231  0.588  0.014  382.  267.    -58.6  0.3010   0.40
      0.27    1.80  241.4   10.0  284.4    9.1     0   0.00    65.  1008.     0 NAD-OS
      NoSubs     LR
7667  13 11 16 320 10   47.1  0.279  0.846  0.016  462.  354.    -41.5  0.3010   0.40
      0.20    2.10  248.9   10.0  285.9    9.1     0   0.00    54.  1008.     0 NAD-OS
      NoSubs     LR
7668  13 11 16 320 11   66.5  0.139  1.026  0.017  583.  138.     -3.6  0.0080   0.40
      0.18    1.90  270.6   10.0  286.9    9.1     0   0.00    40.  1008.     0 NAD-OS
      NoSubs     LR
7669  13 11 16 320 12   76.0  0.228  1.093  0.016  617.  261.    -14.0  0.3010   0.40
      0.17    1.50  249.3   10.0  287.9    9.1     0   0.00    38.  1007.     0 NAD-OS
      NoSubs     LR
7670  13 11 16 320 13   75.4  0.124  1.108  0.016  648.  110.     -2.3  0.0080   0.40
      0.17    1.60  254.2   10.0  289.4    9.1     0   0.00    33.  1007.     0 NAD-OS
      NoSubs     LR
7671  13 11 16 320 14   64.4  0.307  1.066  0.016  675.  408.    -40.2  0.3010   0.40
      0.18    2.30  242.4   10.0  290.9    9.1     0   0.00    28.  1007.     0 NAD-OS
      NoSubs     LR
7672  13 11 16 320 15   43.5  0.360  0.938  0.015  681.  518.    -96.2  0.3010   0.40
      0.21    2.90  225.4   10.0  290.9    9.1     0   0.00    38.  1007.     0 NAD-OS
      NoSubs     LR
7673  13 11 16 320 16   14.1  0.387  0.645  0.015  683.  578.   -368.7  0.3010   0.40
      0.30    3.30  241.0   10.0  289.9    9.1     0   0.00    44.  1007.     0 NAD-OS
      NoSubs     LR
7674  13 11 16 320 17  -28.0  0.307 -9.000 -9.000 -999.  411.     92.8  0.3010   0.40
      0.54    3.10  246.4   10.0  288.2    9.1     0   0.00    56.  1008.     0 NAD-OS
      NoSubs     LR
7675  13 11 16 320 18  -13.2  0.126 -9.000 -9.000 -999.  141.     13.5  0.3010   0.40
      1.00    2.20  243.7   10.0  286.9    9.1     0   0.00    66.  1008.     0 NAD-OS
      NoSubs     LR
7676  13 11 16 320 19  -10.9  0.114 -9.000 -9.000 -999.   93.     12.3  0.3010   0.40
      1.00    2.00  229.4   10.0  286.2    9.1     0   0.00    71.  1009.     0 NAD-OS
      NoSubs     LR
7677  13 11 16 320 20   -7.0  0.091 -9.000 -9.000 -999.   66.      9.8  0.3010   0.40
      1.00    1.60  243.0   10.0  285.9    9.1     0   0.00    71.  1009.     0 NAD-OS
      NoSubs     LR
7678  13 11 16 320 21   -7.9  0.097 -9.000 -9.000 -999.   73.     10.4  0.3010   0.40
      1.00    1.70  216.6   10.0  285.4    9.1     0   0.00    76.  1010.     0 NAD-OS
      NoSubs     LR
7679  13 11 16 320 22  -13.2  0.126 -9.000 -9.000 -999.  107.     13.5  0.3010   0.40
      1.00    2.20  212.0   10.0  285.0    9.1     0   0.00    76.  1010.     0 NAD-OS
      NoSubs     LR
7680  13 11 16 320 23   -5.4  0.080 -9.000 -9.000 -999.   54.      8.6  0.3010   0.40
      1.00    1.40  198.1   10.0  284.6    9.1     0   0.00    82.  1010.     0 NAD-OS
      NoSubs     LR
7681  13 11 16 320 24   -5.4  0.080 -9.000 -9.000 -999.   54.      8.6  0.3010   0.40
      1.00    1.40  209.5   10.0  284.5    9.1     0   0.00    86.  1011.     0 NAD-OS
      NoSubs     LR
7682  13 11 17 321  1   -3.3  0.063 -9.000 -9.000 -999.   38.      6.7  0.3010   0.40
      1.00    1.10  219.7   10.0  283.6    9.1     0   0.00    89.  1011.     0 NAD-OS
      NoSubs     LR
7683  13 11 17 321  2   -4.6  0.074 -9.000 -9.000 -999.   49.      7.9  0.3010   0.40
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      1.00    1.30  199.2   10.0  283.8    9.1     0   0.00    92.  1011.     0 NAD-OS
      NoSubs     LR
7684  13 11 17 321   3   -2.2  0.051 -9.000 -9.000 -999.   28.     5.5  0.3010   0.40
      1.00    0.90  195.1   10.0  283.4    9.1     0   0.00    89.  1011.     0 NAD-OS
      NoSubs     LR
7685  13 11 17 321   4   -0.9  0.031 -9.000 -9.000 -999.   13.     2.9  0.1080   0.40
      1.00    0.70  178.2   10.0  282.9    9.1     0   0.00    89.  1011.     0 NAD-OS
      NoSubs     LR
7686  13 11 17 321   5   -0.7  0.027 -9.000 -9.000 -999.   10.     2.5  0.1080   0.40
      1.00    0.60  165.6   10.0  282.9    9.1     0   0.00    89.  1012.     2 NAD-OS
      NoSubs     LR
7687  13 11 17 321   6   -2.7  0.057 -9.000 -9.000 -999.   33.     6.2  0.3010   0.40
      1.00    1.00  214.6   10.0  283.4    9.1     0   0.00    92.  1012.     2 NAD-OS
      NoSubs     LR
7688  13 11 17 321   7   -0.6  0.022 -9.000 -9.000 -999.    8.     1.8  0.0080   0.40
      1.00    0.80  255.0   10.0  283.6    9.1     0   0.00    95.  1013.     4 NAD-OS
      NoSubs     LR
7689  13 11 17 321   8   -0.7  0.034 -9.000 -9.000 -999.   15.     5.3  0.3010   0.40
      0.48    0.60  212.0   10.0  283.5    9.1     0   0.00    92.  1014.     4 NAD-OS
      NoSubs     LR
7690  13 11 17 321   9   20.9  0.145  0.590  0.010  353.  133.   -13.2  0.1080   0.40
      0.28    1.30  163.5   10.0  284.8    9.1     0   0.00    76.  1015.     2 NAD-OS
      NoSubs     LR
7691  13 11 17 321  10   46.3  0.157  0.838  0.010  460.  149.    -7.5  0.1080   0.40
      0.21    1.30  153.0   10.0  286.1    9.1     0   0.00    66.  1015.     0 NAD-OS
      NoSubs     LR
7692  13 11 17 321  11   65.7  0.122  1.016  0.010  579.  103.    -2.5  0.0080   0.40
      0.18    1.60  295.4   10.0  286.5    9.1     0   0.00    63.  1016.     0 NAD-OS
      NoSubs     LR
7693  13 11 17 321  12   77.5  0.130  1.119  0.010  655.  112.    -2.6  0.0080   0.40
      0.17    1.70  287.7   10.0  286.9    9.1     0   0.00    59.  1015.     2 NAD-OS
      NoSubs     LR
7694  13 11 17 321  13   74.1  0.146  1.127  0.009  700.  134.    -3.8  0.0080   0.40
      0.17    2.00  304.5   10.0  286.6    9.1     0   0.00    55.  1014.     0 NAD-OS
      NoSubs     LR
7695  13 11 17 321  14   63.0  0.133  1.078  0.009  719.  116.    -3.4  0.0080   0.40
      0.18    1.80  290.0   10.0  287.1    9.1     0   0.00    51.  1014.     0 NAD-OS
      NoSubs     LR
7696  13 11 17 321  15   42.1  0.123  0.948  0.008  731.  104.    -4.0  0.0080   0.40
      0.21    1.70  286.5   10.0  287.9    9.1     0   0.00    53.  1014.     0 NAD-OS
      NoSubs     LR
7697  13 11 17 321  16   13.1  0.134  0.644  0.008  735.  118.   -16.7  0.0080   0.40
      0.30    2.10  257.7   10.0  287.6    9.1     0   0.00    61.  1014.     0 NAD-OS
      NoSubs     LR
7698  13 11 17 321  17   -5.7  0.086 -9.000 -9.000 -999.   60.    10.1  0.3010   0.40
      0.55    1.50  218.1   10.0  286.9    9.1     0   0.00    68.  1014.     0 NAD-OS
      NoSubs     LR
7699  13 11 17 321  18   -1.2  0.035 -9.000 -9.000 -999.   17.     3.3  0.1080   0.40
      1.00    0.80  167.1   10.0  285.8    9.1     0   0.00    71.  1014.     0 NAD-OS
      NoSubs     LR
7700  13 11 17 321  19   -0.9  0.031 -9.000 -9.000 -999.   13.     2.9  0.1080   0.40
      1.00    0.70  190.9   10.0  285.2    9.1     0   0.00    79.  1015.     0 NAD-OS
      NoSubs     LR
7701  13 11 17 321  20   -2.2  0.051 -9.000 -9.000 -999.   28.     5.5  0.3010   0.40
      1.00    0.90  222.3   10.0  284.8    9.1     0   0.00    79.  1015.     0 NAD-OS
      NoSubs     LR
7702  13 11 17 321  21   -1.9  0.044 -9.000 -9.000 -999.   22.     4.2  0.1080   0.40
      1.00    1.00  185.7   10.0  283.9    9.1     0   0.00    83.  1015.     0 NAD-OS
      NoSubs     LR
7703  13 11 17 321  22   -1.8  0.046 -9.000 -9.000 -999.   23.     4.9  0.3010   0.40
      1.00    0.80  199.2   10.0  283.4    9.1     0   0.00    83.  1016.     0 NAD-OS
      NoSubs     LR
7704  13 11 17 321  23   -2.7  0.053 -9.000 -9.000 -999.   29.     5.0  0.1080   0.40
      1.00    1.20  178.8   10.0  282.9    9.1     0   0.00    89.  1016.     0 NAD-OS
      NoSubs     LR
7705  13 11 17 321  24   -2.7  0.053 -9.000 -9.000 -999.   29.     5.0  0.1080   0.40
      1.00    1.20  183.4   10.0  282.5    9.1     0   0.00    82.  1016.     0 NAD-OS
      NoSubs     LR
7706  13 11 18 322   1   -1.5  0.040 -9.000 -9.000 -999.   19.     3.7  0.1080   0.40
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1.00 0.90 180.8 10.0 281.4 9.1 0 0.00 92. 1016. 0 NAD-OS
NoSubs LR
7707 13 11 18 322 2 -2.3 0.049 -9.000 -9.000 -999. 26. 4.6 0.1080 0.40
1.00 1.10 178.2 10.0 281.9 9.1 0 0.00 92. 1016. 0 NAD-OS
NoSubs LR
7708 13 11 18 322 3 -4.7 0.074 -9.000 -9.000 -999. 49. 7.9 0.3010 0.40
1.00 1.30 196.4 10.0 281.4 9.1 0 0.00 88. 1016. 0 NAD-OS
NoSubs LR
7709 13 11 18 322 4 -3.2 0.057 -9.000 -9.000 -999. 33. 5.4 0.1080 0.40
1.00 1.30 187.7 10.0 282.2 9.1 0 0.00 92. 1017. 0 NAD-OS
NoSubs LR
7710 13 11 18 322 5 -1.9 0.044 -9.000 -9.000 -999. 22. 4.2 0.1080 0.40
1.00 1.00 166.0 10.0 282.8 9.1 0 0.00 91. 1017. 0 NAD-OS
NoSubs LR
7711 13 11 18 322 6 -6.1 0.080 -9.000 -9.000 -999. 54. 7.5 0.1080 0.40
1.00 1.80 131.0 10.0 281.9 9.1 0 0.00 92. 1017. 0 NAD-OS
NoSubs LR
7712 13 11 18 322 7 -2.8 0.057 -9.000 -9.000 -999. 33. 6.1 0.3010 0.40
1.00 1.00 219.9 10.0 281.6 9.1 0 0.00 92. 1017. 0 NAD-OS
NoSubs LR
7713 13 11 18 322 8 -2.8 0.063 -9.000 -9.000 -999. 38. 8.1 0.3010 0.40
0.49 1.10 213.3 10.0 281.9 9.1 0 0.00 89. 1018. 0 NAD-OS
NoSubs LR
7714 13 11 18 322 9 2.5 0.133 0.081 0.005 8. 116. -85.5 0.1080 0.40
0.28 1.40 157.4 10.0 283.4 9.1 0 0.00 82. 1017. 10 NAD-OS
NoSubs LR
7715 13 11 18 322 10 9.6 0.111 0.273 0.005 76. 88. -12.8 0.0080 0.40
0.21 1.70 259.9 10.0 284.5 9.1 0 0.00 71. 1018. 10 NAD-OS
NoSubs LR
7716 13 11 18 322 11 14.4 0.108 0.364 0.005 121. 86. -8.0 0.0080 0.40
0.18 1.60 280.0 10.0 284.6 9.1 0 0.00 66. 1018. 10 NAD-OS
NoSubs LR
7717 13 11 18 322 12 76.6 0.118 0.967 0.010 428. 98. -2.0 0.0080 0.40
0.17 1.50 267.5 10.0 286.2 9.1 0 0.00 57. 1017. 2 NAD-OS
NoSubs LR
7718 13 11 18 322 13 73.5 0.135 1.013 0.010 513. 119. -3.0 0.0080 0.40
0.17 1.80 273.1 10.0 287.4 9.1 0 0.00 53. 1016. 0 NAD-OS
NoSubs LR
7719 13 11 18 322 14 62.4 0.336 0.996 0.009 574. 468. -55.1 0.3010 0.40
0.18 2.60 245.8 10.0 287.6 9.1 0 0.00 54. 1016. 0 NAD-OS
NoSubs LR
7720 13 11 18 322 15 41.4 0.359 0.887 0.009 611. 515. -101.0 0.3010 0.40
0.22 2.90 229.1 10.0 287.2 9.1 0 0.00 59. 1016. 0 NAD-OS
NoSubs LR
7721 13 11 18 322 16 1.7 0.322 0.308 0.009 612. 439. -1755.3 0.3010 0.40
0.30 2.80 232.6 10.0 286.9 9.1 0 0.00 61. 1016. 10 NAD-OS
NoSubs LR
7722 13 11 18 322 17 -15.7 0.244 -9.000 -9.000 -999. 292. 84.2 0.3010 0.40
0.55 2.50 224.1 10.0 286.4 9.1 0 0.00 71. 1017. 7 NAD-OS
NoSubs LR
7723 13 11 18 322 18 -21.8 0.195 -9.000 -9.000 -999. 208. 30.9 0.3010 0.40
1.00 2.50 228.1 10.0 286.0 9.1 0 0.00 71. 1016. 0 NAD-OS
NoSubs LR
7724 13 11 18 322 19 -24.8 0.241 -9.000 -9.000 -999. 284. 51.1 0.3010 0.40
1.00 2.70 235.5 10.0 285.8 9.1 0 0.00 71. 1017. 4 NAD-OS
NoSubs LR
7725 13 11 18 322 20 -7.6 0.097 -9.000 -9.000 -999. 91. 10.9 0.3010 0.40
1.00 1.70 226.8 10.0 285.2 9.1 0 0.00 76. 1017. 4 NAD-OS
NoSubs LR
7726 13 11 18 322 21 -5.4 0.080 -9.000 -9.000 -999. 54. 8.6 0.3010 0.40
1.00 1.40 216.4 10.0 284.8 9.1 0 0.00 79. 1017. 0 NAD-OS
NoSubs LR
7727 13 11 18 322 22 -4.0 0.069 -9.000 -9.000 -999. 43. 7.3 0.3010 0.40
1.00 1.20 210.8 10.0 284.6 9.1 0 0.00 82. 1017. 0 NAD-OS
NoSubs LR
7728 13 11 18 322 23 -8.0 0.097 -9.000 -9.000 -999. 73. 10.4 0.3010 0.40
1.00 1.70 223.9 10.0 285.0 9.1 0 0.00 79. 1017. 0 NAD-OS
NoSubs LR
7729 13 11 18 322 24 -4.7 0.080 -9.000 -9.000 -999. 54. 9.9 0.3010 0.40

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      1.00    1.40  221.0   10.0  285.2    9.1     0   0.00    76.  1017.     7 NAD-OS
      NoSubs     LR
7730  13 11 19 323  1   -2.8  0.069 -9.000 -9.000 -999.   43.     10.4  0.3010   0.40
      1.00    1.20  200.4   10.0  285.4    9.1     0   0.00    79.  1016.    10 NAD-OS
      NoSubs     LR
7731  13 11 19 323  2   -0.8  0.031 -9.000 -9.000 -999.   13.      3.4  0.1080   0.40
      1.00    0.70  191.3   10.0  285.2    9.1     0   0.00    82.  1016.     7 NAD-OS
      NoSubs     LR
7732  13 11 19 323  3   -1.1  0.040 -9.000 -9.000 -999.   19.      5.3  0.1080   0.40
      1.00    0.90  174.6   10.0  285.2    9.1     0   0.00    79.  1016.    10 NAD-OS
      NoSubs     LR
7733  13 11 19 323  4   -1.0  0.040 -9.000 -9.000 -999.   19.      6.1  0.3010   0.40
      1.00    0.70  241.6   10.0  285.4    9.1     0   0.00    79.  1016.    10 NAD-OS
      NoSubs     LR
7734  13 11 19 323  5   -0.7  0.034 -9.000 -9.000 -999.   15.      5.2  0.3010   0.40
      1.00    0.60  227.6   10.0  285.4    9.1     0   0.00    76.  1016.    10 NAD-OS
      NoSubs     LR
7735  13 11 19 323  6   -1.3  0.040 -9.000 -9.000 -999.   19.      4.3  0.1080   0.40
      1.00    0.90  159.1   10.0  285.2    9.1     0   0.00    73.  1016.     7 NAD-OS
      NoSubs     LR
7736  13 11 19 323  7   -0.1  0.013 -9.000 -9.000 -999.    4.      1.8  0.1080   0.40
      1.00    0.30  142.0   10.0  285.4    9.1     0   0.00    73.  1016.    10 NAD-OS
      NoSubs     LR
7737  13 11 19 323  8   -0.4  0.028 -9.000 -9.000 -999.   11.      4.7  0.2820   0.40
      0.49    0.50   84.7   10.0  285.5    9.1    11   0.50    79.  1016.    10 NAD-OS
      NoSubs     LR
7738  13 11 19 323  9   18.3  0.055  0.486  0.007  226.   31.     -1.0  0.1080   0.40
      0.28    0.30  191.3   10.0  285.9    9.1    11   0.30    85.  1016.     7 NAD-OS
      NoSubs     LR
7739  13 11 19 323 10    9.8  0.073  0.431  0.008  295.   48.     -3.6  0.0080   0.40
      0.21    1.00  303.1   10.0  286.8    9.1     0   0.00    74.  1016.    10 NAD-OS
      NoSubs     LR
7740  13 11 19 323 11   14.6  0.087  0.511  0.008  331.   61.     -4.1  0.0080   0.40
      0.18    1.20  338.3   10.0  286.6    9.1     0   0.00    68.  1016.    10 NAD-OS
      NoSubs     LR
7741  13 11 19 323 12   17.0  0.148  0.552  0.009  358.  136.    -17.2  0.3010   0.40
      0.17    1.00  204.4   10.0  286.9    9.1    11   0.30    80.  1014.    10 NAD-OS
      NoSubs     LR
7742  13 11 19 323 13   16.7  0.093  0.562  0.009  384.   69.     -4.4  0.0080   0.40
      0.17    1.30  331.7   10.0  286.5    9.1    11   0.50    83.  1014.    10 NAD-OS
      NoSubs     LR
7743  13 11 19 323 14   13.9  0.081  0.538  0.009  403.   55.     -3.5  0.0080   0.40
      0.19    1.10  326.9   10.0  286.4    9.1    11   0.30    92.  1013.    10 NAD-OS
      NoSubs     LR
7744  13 11 19 323 15    8.8  0.108  0.467  0.008  416.   85.    -12.8  0.3010   0.40
      0.22    0.70  223.7   10.0  287.0    9.1     0   0.00    80.  1013.    10 NAD-OS
      NoSubs     LR
7745  13 11 19 323 16    1.7  0.134  0.272  0.008  418.  118.   -126.5  0.3010   0.40
      0.30    1.10  199.7   10.0  287.5    9.1    11   0.50    89.  1012.    10 NAD-OS
      NoSubs     LR
7746  13 11 19 323 17   -3.2  0.071 -9.000 -9.000 -999.   46.     10.0  0.1080   0.40
      0.56    1.60  189.2   10.0  287.6    9.1     0   0.00    89.  1012.    10 NAD-OS
      NoSubs     LR
7747  13 11 19 323 18   -3.0  0.066 -9.000 -9.000 -999.   41.      8.9  0.1080   0.40
      1.00    1.50  182.2   10.0  287.5    9.1    11   0.30    92.  1012.    10 NAD-OS
      NoSubs     LR
7748  13 11 19 323 19   -3.4  0.071 -9.000 -9.000 -999.   45.      9.5  0.1080   0.40
      1.00    1.60  176.9   10.0  287.6    9.1    11   0.30    89.  1012.    10 NAD-OS
      NoSubs     LR
7749  13 11 19 323 20   -3.0  0.066 -9.000 -9.000 -999.   41.      8.9  0.1080   0.40
      1.00    1.50  168.2   10.0  287.4    9.1    11   1.30    92.  1012.    10 NAD-OS
      NoSubs     LR
7750  13 11 19 323 21   -3.8  0.075 -9.000 -9.000 -999.   49.     10.1  0.1080   0.40
      1.00    1.70  147.9   10.0  287.2    9.1    11   4.30    92.  1011.    10 NAD-OS
      NoSubs     LR
7751  13 11 19 323 22   -1.7  0.045 -9.000 -9.000 -999.   23.      4.8  0.0080   0.40
      1.00    1.60  322.0   10.0  287.2    9.1    11   3.60    92.  1011.    10 NAD-OS
      NoSubs     LR
7752  13 11 19 323 23   -0.9  0.040 -9.000 -9.000 -999.   19.      6.1  0.3010   0.40
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      1.00    0.70  235.5   10.0  287.4    9.1    11   2.00    92.  1011.    10 NAD-OS
      NoSubs    LR
7753  13 11 19 323 24   -4.3  0.086 -9.000 -9.000 -999.   60.     13.1  0.3010   0.40
      1.00    1.50  192.1   10.0  287.4    9.1    11   1.00    92.  1011.    10 NAD-OS
      NoSubs    LR
7754  13 11 20 324  1   -3.8  0.075 -9.000 -9.000 -999.   49.     10.1  0.1080   0.40
      1.00    1.70  180.9   10.0  287.5    9.1    11   0.30    92.  1011.    10 NAD-OS
      NoSubs    LR
7755  13 11 20 324  2   -6.7  0.120 -9.000 -9.000 -999.  100.     23.6  0.1080   0.40
      1.00    2.00  185.0   10.0  287.8    9.1     0   0.00    96.  1010.    10 NAD-OS
      NoSubs    LR
7756  13 11 20 324  3   -7.5  0.136 -9.000 -9.000 -999.  120.     30.0  0.1080   0.40
      1.00    2.10  187.1   10.0  287.9    9.1     0   0.00    92.  1010.    10 NAD-OS
      NoSubs    LR
7757  13 11 20 324  4   -5.5  0.100 -9.000 -9.000 -999.   76.     16.3  0.1080   0.40
      1.00    1.90  187.9   10.0  287.5    9.1    11   0.80    96.  1010.    10 NAD-OS
      NoSubs    LR
7758  13 11 20 324  5   -3.8  0.075 -9.000 -9.000 -999.   49.     10.1  0.1080   0.40
      1.00    1.70  190.1   10.0  287.5    9.1     0   0.00    89.  1010.    10 NAD-OS
      NoSubs    LR
7759  13 11 20 324  6   -3.8  0.080 -9.000 -9.000 -999.   54.     12.2  0.3010   0.40
      1.00    1.40  194.7   10.0  287.8    9.1     0   0.00    89.  1010.    10 NAD-OS
      NoSubs    LR
7760  13 11 20 324  7   -4.9  0.091 -9.000 -9.000 -999.   66.     13.9  0.3010   0.40
      1.00    1.60  200.2   10.0  287.9    9.1     0   0.00    92.  1010.    10 NAD-OS
      NoSubs    LR
7761  13 11 20 324  8   -6.5  0.146 -9.000 -9.000 -999.  134.     43.1  0.3010   0.40
      0.50    1.70  215.5   10.0  287.9    9.1     0   0.00    92.  1010.     7 NAD-OS
      NoSubs    LR
7762  13 11 20 324  9   18.1  0.262  0.481  0.006  221.  322.    -89.1  0.3010   0.40
      0.28    2.10  218.9   10.0  288.1    9.1     0   0.00    89.  1010.     7 NAD-OS
      NoSubs    LR
7763  13 11 20 324 10    9.9  0.286  0.423  0.007  273.  368.   -212.8  0.3010   0.40
      0.21    2.40  232.9   10.0  288.4    9.1     0   0.00    89.  1010.    10 NAD-OS
      NoSubs    LR
7764  13 11 20 324 11   14.6  0.291  0.515  0.007  335.  376.   -150.9  0.3010   0.40
      0.18    2.40  248.7   10.0  287.8    9.1     0   0.00    89.  1010.    10 NAD-OS
      NoSubs    LR
7765  13 11 20 324 12   16.9  0.282  0.566  0.007  387.  359.   -119.6  0.3010   0.40
      0.17    2.30  234.2   10.0  287.0    9.1    11   1.80    89.  1009.    10 NAD-OS
      NoSubs    LR
7766  13 11 20 324 13   16.6  0.178  0.575  0.007  410.  186.    -30.7  0.3010   0.40
      0.18    1.30  221.7   10.0  286.9    9.1    11   4.60    89.  1009.    10 NAD-OS
      NoSubs    LR
7767  13 11 20 324 14   13.9  0.206  0.549  0.006  429.  225.    -57.0  0.3010   0.40
      0.19    1.60  219.4   10.0  286.9    9.1    11   2.80    89.  1009.    10 NAD-OS
      NoSubs    LR
7768  13 11 20 324 15    8.7  0.159  0.475  0.006  441.  153.    -41.8  0.3010   0.40
      0.22    1.20  250.9   10.0  287.1    9.1    11   2.50    89.  1008.    10 NAD-OS
      NoSubs    LR
7769  13 11 20 324 16    1.7  0.049  0.273  0.006  443.   39.     -6.2  0.0080   0.40
      0.31    0.70  254.5   10.0  287.8    9.1     0   0.00    83.  1008.    10 NAD-OS
      NoSubs    LR
7770  13 11 20 324 17   -2.6  0.069 -9.000 -9.000 -999.   43.     11.0  0.3010   0.40
      0.56    1.20  225.4   10.0  287.2    9.1     0   0.00    86.  1009.    10 NAD-OS
      NoSubs    LR
7771  13 11 20 324 18   -2.9  0.059 -9.000 -9.000 -999.   34.      6.3  0.0080   0.40
      1.00    2.10  291.7   10.0  286.9    9.1     0   0.00    86.  1009.    10 NAD-OS
      NoSubs    LR
7772  13 11 20 324 19   -4.8  0.065 -9.000 -9.000 -999.   39.      5.1  0.0080   0.40
      1.00    2.30  270.2   10.0  285.9    9.1     0   0.00    86.  1009.     4 NAD-OS
      NoSubs    LR
7773  13 11 20 324 20   -4.7  0.067 -9.000 -9.000 -999.   42.      5.8  0.0080   0.40
      1.00    2.40  253.5   10.0  285.8    9.1     0   0.00    92.  1009.     7 NAD-OS
      NoSubs    LR
7774  13 11 20 324 21   -4.3  0.086 -9.000 -9.000 -999.   60.     13.0  0.3010   0.40
      1.00    1.50  246.5   10.0  285.1    9.1     0   0.00    92.  1009.    10 NAD-OS
      NoSubs    LR
7775  13 11 20 324 22   -2.2  0.050 -9.000 -9.000 -999.   27.      5.4  0.0080   0.40
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      1.00    1.80  284.9   10.0  284.8    9.1     0   0.00    92.  1010.    10 NAD-OS
      NoSubs    LR
7776  13 11 20 324 23   -2.7  0.056 -9.000 -9.000 -999.   32.      6.0  0.0080   0.40
      1.00    2.00  264.7   10.0  284.4    9.1     0   0.00    89.  1010.    10 NAD-OS
      NoSubs    LR
7777  13 11 20 324 24   -1.7  0.045 -9.000 -9.000 -999.   23.      4.8  0.0080   0.40
      1.00    1.60  265.0   10.0  284.5    9.1     0   0.00    89.  1010.    10 NAD-OS
      NoSubs    LR
7778  13 11 21 325  1   -1.3  0.039 -9.000 -9.000 -999.   19.      4.2  0.0080   0.40
      1.00    1.40  261.9   10.0  284.4    9.1    11   2.80    92.  1010.    10 NAD-OS
      NoSubs    LR
7779  13 11 21 325  2   -2.3  0.063 -9.000 -9.000 -999.   38.      9.5  0.3010   0.40
      1.00    1.10  223.5   10.0  284.5    9.1    11   0.80    92.  1010.    10 NAD-OS
      NoSubs    LR
7780  13 11 21 325  3   -1.6  0.051 -9.000 -9.000 -999.   28.      7.8  0.3010   0.40
      1.00    0.90  196.5   10.0  284.4    9.1    11   1.50    96.  1010.    10 NAD-OS
      NoSubs    LR
7781  13 11 21 325  4   -1.6  0.051 -9.000 -9.000 -999.   28.      7.8  0.3010   0.40
      1.00    0.90  230.2   10.0  284.4    9.1    11   0.50    96.  1010.    10 NAD-OS
      NoSubs    LR
7782  13 11 21 325  5   -0.6  0.031 -9.000 -9.000 -999.   13.      4.1  0.1080   0.40
      1.00    0.70  187.1   10.0  284.2    9.1    11   0.50    96.  1011.    10 NAD-OS
      NoSubs    LR
7783  13 11 21 325  6   -1.0  0.040 -9.000 -9.000 -999.   19.      6.1  0.3010   0.40
      1.00    0.70  231.4   10.0  284.2    9.1     0   0.00    96.  1011.    10 NAD-OS
      NoSubs    LR
7784  13 11 21 325  7   -0.5  0.025 -9.000 -9.000 -999.   10.      2.7  0.0080   0.40
      1.00    0.90  272.3   10.0  284.5    9.1     0   0.00    96.  1012.    10 NAD-OS
      NoSubs    LR
7785  13 11 21 325  8   -0.4  0.022 -9.000 -9.000 -999.    8.      2.6  0.0080   0.40
      0.51    0.80  254.5   10.0  284.5    9.1     0   0.00    92.  1012.    10 NAD-OS
      NoSubs    LR
7786  13 11 21 325  9    2.3  0.108  0.279  0.006  345.   85.    -50.0  0.0080   0.40
      0.29    1.80  309.4   10.0  285.4    9.1     0   0.00    76.  1012.    10 NAD-OS
      NoSubs    LR
7787  13 11 21 325 10   45.8  0.141  0.822  0.006  438.  126.     -5.5  0.0080   0.40
      0.21    2.00  330.9   10.0  286.1    9.1     0   0.00    56.  1012.     2 NAD-OS
      NoSubs    LR
7788  13 11 21 325 11   62.8  0.182  0.979  0.006  540.  186.     -8.6  0.0080   0.40
      0.18    2.70  337.6   10.0  287.4    9.1     0   0.00    46.  1012.     0 NAD-OS
      NoSubs    LR
7789  13 11 21 325 12   74.9  0.540  1.100  0.005  642.  952.   -189.5  0.3780   0.40
      0.18    4.20  351.6   10.0  288.5    9.1     0   0.00    32.  1011.     4 NAD-OS
      NoSubs    LR
7790  13 11 21 325 13   74.2  0.332  1.145  0.007  729.  499.    -44.3  0.0080   0.40
      0.18    5.50  347.7   10.0  288.9    9.1     0   0.00    26.  1011.     4 NAD-OS
      NoSubs    LR
7791  13 11 21 325 14   60.9  0.313  1.097  0.007  782.  422.    -45.5  0.0080   0.40
      0.19    5.20  348.8   10.0  289.6    9.1     0   0.00    23.  1010.     0 NAD-OS
      NoSubs    LR
7792  13 11 21 325 15   42.8  0.790  0.989  0.005  814. 1686.  -1037.5  0.3780   0.40
      0.22    6.40  352.5   10.0  289.9    9.1     0   0.00    23.  1010.     2 NAD-OS
      NoSubs    LR
7793  13 11 21 325 16   11.7  0.808  0.644  0.005  822. 1742.  -4073.7  0.3780   0.40
      0.31    6.60    2.3   10.0  290.0    9.1     0   0.00    23.  1010.     0 NAD-OS
      NoSubs    LR
7794  13 11 21 325 17  -64.0  0.737 -9.000 -9.000 -999. 1530.    564.0  0.3780   0.40
      0.57    6.20    1.8   10.0  289.5    9.1     0   0.00    27.  1010.     0 NAD-OS
      NoSubs    LR
7795  13 11 21 325 18  -64.0  0.789 -9.000 -9.000 -999. 1677.    690.3  0.3780   0.40
      1.00    6.60    4.4   10.0  288.9    9.1     0   0.00    30.  1010.     0 NAD-OS
      NoSubs    LR
7796  13 11 21 325 19  -64.0  0.659 -9.000 -9.000 -999. 1307.    403.0  0.3780   0.40
      1.00    5.60  356.9   10.0  288.4    9.1     0   0.00    30.  1011.     0 NAD-OS
      NoSubs    LR
7797  13 11 21 325 20  -64.0  0.801 -9.000 -9.000 -999. 1717.    725.2  0.3780   0.40
      1.00    6.70   12.5   10.0  289.0    9.1     0   0.00    28.  1011.     0 NAD-OS
      NoSubs    LR
7798  13 11 21 325 21  -64.0  0.852 -9.000 -9.000 -999. 1883.    872.3  0.3780   0.40
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      1.00    7.10   15.5   10.0  289.1    9.1     0   0.00    28.  1012.     0 NAD-OS
      NoSubs     LR
7799  13 11 21 325 22  -64.0  0.737 -9.000 -9.000 -999. 1541.   565.3  0.3780   0.40
      1.00    6.20   13.8   10.0  288.9    9.1     0   0.00    27.  1012.     0 NAD-OS
      NoSubs     LR
7800  13 11 21 325 23  -64.0  0.646 -9.000 -9.000 -999. 1260.   379.9  0.3780   0.40
      1.00    5.50   15.8   10.0  289.0    9.1     0   0.00    24.  1013.     0 NAD-OS
      NoSubs     LR
7801  13 11 21 325 24  -64.0  0.685 -9.000 -9.000 -999. 1359.   454.2  0.3780   0.40
      1.00    5.80   16.2   10.0  288.9    9.1     0   0.00    25.  1013.     0 NAD-OS
      NoSubs     LR
7802  13 11 22 326  1  -46.4  0.420 -9.000 -9.000 -999.  729.   143.7  0.3780   0.40
      1.00    3.80  358.4   10.0  288.4    9.1     0   0.00    23.  1013.     0 NAD-OS
      NoSubs     LR
7803  13 11 22 326  2  -64.0  0.724 -9.000 -9.000 -999. 1479.   536.2  0.3780   0.40
      1.00    6.10   17.8   10.0  288.8    9.1     0   0.00    23.  1013.     0 NAD-OS
      NoSubs     LR
7804  13 11 22 326  3  -64.0  0.724 -9.000 -9.000 -999. 1479.   536.4  0.3780   0.40
      1.00    6.10   18.8   10.0  288.9    9.1     0   0.00    20.  1013.     0 NAD-OS
      NoSubs     LR
7805  13 11 22 326  4  -64.0  0.776 -9.000 -9.000 -999. 1636.   659.1  0.3780   0.40
      1.00    6.50   45.2   10.0  289.0    9.1     0   0.00    18.  1013.     0 NAD-OS
      NoSubs     LR
7806  13 11 22 326  5  -61.0  0.552 -9.000 -9.000 -999. 1043.   249.6  0.3780   0.40
      1.00    4.80   18.5   10.0  288.8    9.1     0   0.00    19.  1013.     0 NAD-OS
      NoSubs     LR
7807  13 11 22 326  6  -41.9  0.378 -9.000 -9.000 -999.  593.   116.5  0.3780   0.40
      1.00    3.50    8.7   10.0  287.9    9.1     0   0.00    19.  1014.     0 NAD-OS
      NoSubs     LR
7808  13 11 22 326  7  -28.5  0.257 -9.000 -9.000 -999.  324.    53.6  0.3780   0.40
      1.00    2.70  358.8   10.0  287.2    9.1     0   0.00    19.  1014.     0 NAD-OS
      NoSubs     LR
7809  13 11 22 326  8  -19.6  0.231 -9.000 -9.000 -999.  267.    57.1  0.3780   0.40
      0.52    2.40  355.9   10.0  287.4    9.1     0   0.00    16.  1014.     0 NAD-OS
      NoSubs     LR
7810  13 11 22 326  9   15.4  0.425  0.364  0.005  114.  665.  -452.1  0.3780   0.40
      0.29    3.40  358.2   10.0  288.9    9.1     0   0.00    16.  1014.     0 NAD-OS
      NoSubs     LR
7811  13 11 22 326 10   43.4  0.577  0.718  0.005  307. 1051.  -399.3  0.3780   0.40
      0.21    4.60    6.6   10.0  290.9    9.1     0   0.00    12.  1013.     0 NAD-OS
      NoSubs     LR
7812  13 11 22 326 11   63.2  0.758  0.925  0.005  452. 1581.  -623.2  0.3780   0.40
      0.19    6.10   18.6   10.0  292.4    9.1     0   0.00    12.  1013.     0 NAD-OS
      NoSubs     LR
7813  13 11 22 326 12   73.0  0.938  1.002  0.007  498. 2173. -1022.1  0.3780   0.40
      0.18    7.60   24.7   10.0  293.6    9.1     0   0.00    13.  1012.     0 NAD-OS
      NoSubs     LR
7814  13 11 22 326 13   72.5  0.879  1.028  0.005  540. 1987.  -843.8  0.3780   0.40
      0.18    7.10   30.9   10.0  294.5    9.1     0   0.00    12.  1012.     0 NAD-OS
      NoSubs     LR
7815  13 11 22 326 14   61.8  0.829  1.051  0.005  677. 1821.  -831.7  0.3780   0.40
      0.19    6.70   41.5   10.0  295.4    9.1     0   0.00    11.  1011.     0 NAD-OS
      NoSubs     LR
7816  13 11 22 326 15   41.3  0.766  0.951  0.005  751. 1619.  -980.6  0.3780   0.40
      0.22    6.20   22.9   10.0  295.8    9.1     0   0.00    11.  1010.     0 NAD-OS
      NoSubs     LR
7817  13 11 22 326 16   12.9  0.687  0.649  0.005  759. 1380. -2262.2  0.3780   0.40
      0.31    5.60   24.8   10.0  296.2    9.1     0   0.00    12.  1010.     0 NAD-OS
      NoSubs     LR
7818  13 11 22 326 17  -60.4  0.647 -9.000 -9.000 -999. 1254.   404.5  0.3780   0.40
      0.57    5.50   19.5   10.0  295.8    9.1     0   0.00    16.  1010.     0 NAD-OS
      NoSubs     LR
7819  13 11 22 326 18  -63.9  0.592 -9.000 -9.000 -999. 1098.   292.5  0.3780   0.40
      1.00    5.10   14.5   10.0  294.8    9.1     0   0.00    18.  1010.     0 NAD-OS
      NoSubs     LR
7820  13 11 22 326 19  -64.0  0.685 -9.000 -9.000 -999. 1358.   453.1  0.3780   0.40
      1.00    5.80   24.6   10.0  294.0    9.1     0   0.00    21.  1011.     0 NAD-OS
      NoSubs     LR
7821  13 11 22 326 20  -64.0  0.724 -9.000 -9.000 -999. 1477.   535.2  0.3780   0.40
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      1.00    6.10   70.4   10.0  292.1    9.1     0   0.00    36.  1011.     0 NAD-OS
      NoSubs     LR
7822  13 11 22 326 21  -54.1  0.492 -9.000 -9.000 -999.  887.   198.8  0.2820   0.40
      1.00    4.70   83.1   10.0  289.8    9.1     0   0.00    34.  1011.     0 NAD-OS
      NoSubs     LR
7823  13 11 22 326 22  -64.0  0.605 -9.000 -9.000 -999. 1129.   312.8  0.3780   0.40
      1.00    5.20   78.7   10.0  290.4    9.1     0   0.00    28.  1011.     0 NAD-OS
      NoSubs     LR
7824  13 11 22 326 23  -52.8  0.480 -9.000 -9.000 -999.  814.   189.1  0.2820   0.40
      1.00    4.60   89.8   10.0  289.6    9.1     0   0.00    32.  1012.     0 NAD-OS
      NoSubs     LR
7825  13 11 22 326 24  -54.6  0.492 -9.000 -9.000 -999.  828.   196.6  0.2820   0.40
      1.00    4.70   89.7   10.0  286.9    9.1     0   0.00    43.  1013.     0 NAD-OS
      NoSubs     LR
7826  13 11 23 327  1  -64.0  0.575 -9.000 -9.000 -999. 1046.   268.7  0.2820   0.40
      1.00    5.40   86.6   10.0  286.0    9.1     0   0.00    45.  1013.     0 NAD-OS
      NoSubs     LR
7827  13 11 23 327  2  -64.0  0.606 -9.000 -9.000 -999. 1130.   313.5  0.3780   0.40
      1.00    5.20   75.0   10.0  285.9    9.1     0   0.00    58.  1013.     0 NAD-OS
      NoSubs     LR
7828  13 11 23 327  3  -64.0  0.744 -9.000 -9.000 -999. 1538.   582.5  0.2820   0.40
      1.00    6.80   81.8   10.0  285.8    9.1     0   0.00    67.  1014.     0 NAD-OS
      NoSubs     LR
7829  13 11 23 327  4  -64.0  0.709 -9.000 -9.000 -999. 1436.   503.1  0.2820   0.40
      1.00    6.50   80.6   10.0  285.2    9.1     0   0.00    70.  1014.     0 NAD-OS
      NoSubs     LR
7830  13 11 23 327  5  -61.9  0.552 -9.000 -9.000 -999. 1012.   245.6  0.3780   0.40
      1.00    4.80   76.0   10.0  284.6    9.1     0   0.00    47.  1014.     0 NAD-OS
      NoSubs     LR
7831  13 11 23 327  6  -64.0  0.815 -9.000 -9.000 -999. 1762.   763.7  0.2820   0.40
      1.00    7.40   83.1   10.0  284.5    9.1     0   0.00    43.  1014.     0 NAD-OS
      NoSubs     LR
7832  13 11 23 327  7  -64.0  0.744 -9.000 -9.000 -999. 1552.   583.1  0.2820   0.40
      1.00    6.80   80.4   10.0  284.6    9.1     0   0.00    55.  1015.     0 NAD-OS
      NoSubs     LR
7833  13 11 23 327  8  -60.7  0.686 -9.000 -9.000 -999. 1372.   481.8  0.2820   0.40
      0.52    6.30   80.7   10.0  284.8    9.1     0   0.00    51.  1015.     0 NAD-OS
      NoSubs     LR
7834  13 11 23 327  9   13.9  0.821  0.413  0.005  183. 1779. -3590.1  0.3780   0.40
      0.29    6.70   77.9   10.0  285.4    9.1     0   0.00    28.  1015.     0 NAD-OS
      NoSubs     LR
7835  13 11 23 327 10   41.7  0.903  0.757  0.005  376. 2051. -1597.1  0.2820   0.40
      0.21    8.00   82.9   10.0  286.2    9.1     0   0.00    38.  1015.     0 NAD-OS
      NoSubs     LR
7836  13 11 23 327 11   61.3  0.937  0.915  0.007  452. 2172. -1213.8  0.3780   0.40
      0.19    7.60   75.4   10.0  287.6    9.1     0   0.00    34.  1015.     0 NAD-OS
      NoSubs     LR
7837  13 11 23 327 12   71.1  0.902  1.012  0.005  527. 2063.  -934.7  0.3780   0.40
      0.18    7.30   79.6   10.0  288.6    9.1     0   0.00    31.  1014.     0 NAD-OS
      NoSubs     LR
7838  13 11 23 327 13   70.5  0.689  1.022  0.007  548. 1435.  -419.3  0.3780   0.40
      0.18    5.50   68.3   10.0  289.1    9.1     0   0.00    34.  1014.     0 NAD-OS
      NoSubs     LR
7839  13 11 23 327 14   59.7  0.568  0.973  0.005  558. 1052.  -277.7  0.2820   0.40
      0.19    4.90   92.9   10.0  289.6    9.1     0   0.00    36.  1013.     0 NAD-OS
      NoSubs     LR
7840  13 11 23 327 15   39.3  0.606  0.850  0.005  565. 1131.  -510.7  0.2820   0.40
      0.22    5.30  107.0   10.0  290.5    9.1     0   0.00    46.  1013.     0 NAD-OS
      NoSubs     LR
7841  13 11 23 327 16   11.2  0.368  0.561  0.005  567.  592.  -400.2  0.2820   0.40
      0.31    3.20  103.9   10.0  291.6    9.1     0   0.00    42.  1013.     0 NAD-OS
      NoSubs     LR
7842  13 11 23 327 17   -2.5  0.053 -9.000 -9.000 -999.  325.     5.4  0.1080   0.40
      0.58    1.20  185.6   10.0  290.4    9.1     0   0.00    48.  1014.     0 NAD-OS
      NoSubs     LR
7843  13 11 23 327 18   -5.4  0.080 -9.000 -9.000 -999.  100.     8.6  0.3010   0.40
      1.00    1.40  199.9   10.0  288.1    9.1     0   0.00    63.  1014.     0 NAD-OS
      NoSubs     LR
7844  13 11 23 327 19   -7.0  0.091 -9.000 -9.000 -999.   66.     9.8  0.3010   0.40
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      1.00    1.60  201.1   10.0  286.1    9.1     0   0.00    70.  1015.     0 NAD-OS
      NoSubs      LR
7845  13 11 23 327 20   -6.2  0.086 -9.000 -9.000 -999.   60.     9.2  0.3010   0.40
      1.00    1.50  196.1   10.0  285.2    9.1     0   0.00    73.  1015.     0 NAD-OS
      NoSubs      LR
7846  13 11 23 327 21   -5.4  0.080 -9.000 -9.000 -999.   54.     8.6  0.3010   0.40
      1.00    1.40  201.1   10.0  284.4    9.1     0   0.00    73.  1016.     0 NAD-OS
      NoSubs      LR
7847  13 11 23 327 22   -4.7  0.074 -9.000 -9.000 -999.   49.     8.0  0.3010   0.40
      1.00    1.30  198.9   10.0  284.2    9.1     0   0.00    76.  1016.     0 NAD-OS
      NoSubs      LR
7848  13 11 23 327 23   -3.2  0.057 -9.000 -9.000 -999.   33.     5.4  0.1080   0.40
      1.00    1.30  183.8   10.0  284.4    9.1     0   0.00    76.  1017.     0 NAD-OS
      NoSubs      LR
7849  13 11 23 327 24   -0.9  0.031 -9.000 -9.000 -999.   13.     2.9  0.1080   0.40
      1.00    0.70  180.7   10.0  283.9    9.1     0   0.00    78.  1017.     0 NAD-OS
      NoSubs      LR
7850  13 11 24 328  1   -2.2  0.051 -9.000 -9.000 -999.   28.     5.5  0.3010   0.40
      1.00    0.90  198.9   10.0  283.2    9.1     0   0.00    82.  1017.     0 NAD-OS
      NoSubs      LR
7851  13 11 24 328  2   -0.5  0.024 -9.000 -9.000 -999.    9.     2.7  0.3780   0.40
      1.00    0.40   43.3   10.0  281.9    9.1     0   0.00    82.  1017.     0 NAD-OS
      NoSubs      LR
7852  13 11 24 328  3   -1.0  0.034 -9.000 -9.000 -999.   15.     3.7  0.3010   0.40
      1.00    0.60  229.4   10.0  281.9    9.1     0   0.00    85.  1018.     0 NAD-OS
      NoSubs      LR
7853  13 11 24 328  4   -2.8  0.057 -9.000 -9.000 -999.   33.     6.1  0.3010   0.40
      1.00    1.00  211.1   10.0  281.9    9.1     0   0.00    85.  1018.     0 NAD-OS
      NoSubs      LR
7854  13 11 24 328  5   -1.8  0.046 -9.000 -9.000 -999.   23.     4.9  0.3010   0.40
      1.00    0.80  210.0   10.0  281.4    9.1     0   0.00    89.  1018.     0 NAD-OS
      NoSubs      LR
7855  13 11 24 328  6   -2.8  0.057 -9.000 -9.000 -999.   33.     6.1  0.3010   0.40
      1.00    1.00  201.1   10.0  280.6    9.1     0   0.00    92.  1018.     0 NAD-OS
      NoSubs      LR
7856  13 11 24 328  7   -0.9  0.031 -9.000 -9.000 -999.   13.     2.9  0.1080   0.40
      1.00    0.70  187.7   10.0  279.6    9.1     0   0.00    89.  1019.     0 NAD-OS
      NoSubs      LR
7857  13 11 24 328  8   -2.5  0.053 -9.000 -9.000 -999.   29.     5.5  0.1080   0.40
      0.53    1.20  185.3   10.0  280.1    9.1     0   0.00    92.  1020.     0 NAD-OS
      NoSubs      LR
7858  13 11 24 328  9   12.7  0.133  0.242  0.009   40.  117.   -17.0  0.3010   0.40
      0.30    0.90  244.6   10.0  281.5    9.1     0   0.00    82.  1021.     0 NAD-OS
      NoSubs      LR
7859  13 11 24 328 10   40.5  0.059  0.477  0.009   97.   36.    -1.0  0.0080   0.40
      0.22    0.60  307.9   10.0  283.1    9.1     0   0.00    73.  1021.     0 NAD-OS
      NoSubs      LR
7860  13 11 24 328 11   60.3  0.212  0.721  0.008  226.  234.   -14.4  0.3010   0.40
      0.19    1.40  248.6   10.0  285.9    9.1     0   0.00    63.  1021.     0 NAD-OS
      NoSubs      LR
7861  13 11 24 328 12   70.2  0.425  0.898  0.005  375.  665.   -99.3  0.2820   0.40
      0.18    3.50   90.6   10.0  287.9    9.1     0   0.00    52.  1020.     0 NAD-OS
      NoSubs      LR
7862  13 11 24 328 13   69.7  0.470  0.948  0.005  445.  774.  -135.8  0.3780   0.40
      0.18    3.60   73.2   10.0  288.1    9.1     0   0.00    50.  1020.     0 NAD-OS
      NoSubs      LR
7863  13 11 24 328 14   59.0  0.400  0.932  0.005  498.  610.   -98.2  0.3780   0.40
      0.19    3.00   76.3   10.0  289.0    9.1     0   0.00    42.  1019.     0 NAD-OS
      NoSubs      LR
7864  13 11 24 328 15   38.6  0.380  0.825  0.005  529.  563.  -129.2  0.3780   0.40
      0.22    2.90   78.6   10.0  289.4    9.1     0   0.00    40.  1019.     0 NAD-OS
      NoSubs      LR
7865  13 11 24 328 16   10.3  0.271  0.535  0.005  537.  346.  -175.7  0.2820   0.40
      0.31    2.30  117.5   10.0  289.5    9.1     0   0.00    43.  1020.     0 NAD-OS
      NoSubs      LR
7866  13 11 24 328 17   -6.4  0.084 -9.000 -9.000 -999.  108.     8.4  0.1080   0.40
      0.58    1.90  138.1   10.0  288.5    9.1     0   0.00    46.  1020.     0 NAD-OS
      NoSubs      LR
7867  13 11 24 328 18   -4.8  0.071 -9.000 -9.000 -999.   46.     6.7  0.1080   0.40
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      1.00    1.60  148.9   10.0  286.5    9.1     0   0.00    63.  1020.     0 NAD-OS
      NoSubs     LR
7868  13 11 24 328 19   -3.2  0.057 -9.000 -9.000 -999.   33.     5.4  0.1080   0.40
      1.00    1.30  166.7   10.0  285.2    9.1     0   0.00    70.  1021.     0 NAD-OS
      NoSubs     LR
7869  13 11 24 328 20   -2.7  0.053 -9.000 -9.000 -999.   29.     5.0  0.1080   0.40
      1.00    1.20  171.1   10.0  284.4    9.1     0   0.00    73.  1021.     0 NAD-OS
      NoSubs     LR
7870  13 11 24 328 21   -1.8  0.046 -9.000 -9.000 -999.   23.     4.9  0.3010   0.40
      1.00    0.80  244.6   10.0  284.1    9.1     0   0.00    78.  1021.     0 NAD-OS
      NoSubs     LR
7871  13 11 24 328 22   -1.0  0.034 -9.000 -9.000 -999.   15.     3.7  0.3010   0.40
      1.00    0.60  197.1   10.0  283.5    9.1     0   0.00    79.  1022.     0 NAD-OS
      NoSubs     LR
7872  13 11 24 328 23   -2.3  0.049 -9.000 -9.000 -999.   26.     4.6  0.1080   0.40
      1.00    1.10  146.9   10.0  283.4    9.1     0   0.00    82.  1022.     0 NAD-OS
      NoSubs     LR
7873  13 11 24 328 24   -0.2  0.011 -9.000 -9.000 -999.    4.     1.0  0.0080   0.40
      1.00    0.40  262.9   10.0  282.5    9.1     0   0.00    82.  1022.     0 NAD-OS
      NoSubs     LR
7874  13 11 25 329  1   -3.4  0.063 -9.000 -9.000 -999.   38.     6.7  0.3010   0.40
      1.00    1.10  200.5   10.0  282.1    9.1     0   0.00    85.  1022.     0 NAD-OS
      NoSubs     LR
7875  13 11 25 329  2   -2.7  0.053 -9.000 -9.000 -999.   29.     5.0  0.1080   0.40
      1.00    1.20  185.3   10.0  281.6    9.1     0   0.00    89.  1023.     0 NAD-OS
      NoSubs     LR
7876  13 11 25 329  3   -2.3  0.051 -9.000 -9.000 -999.   28.     5.5  0.3010   0.40
      1.00    0.90  227.6   10.0  281.1    9.1     0   0.00    89.  1023.     0 NAD-OS
      NoSubs     LR
7877  13 11 25 329  4   -0.7  0.029 -9.000 -9.000 -999.   12.     3.0  0.3010   0.40
      1.00    0.50  198.7   10.0  280.5    9.1     0   0.00    92.  1023.     0 NAD-OS
      NoSubs     LR
7878  13 11 25 329  5   -0.7  0.027 -9.000 -9.000 -999.   10.     2.5  0.1080   0.40
      1.00    0.60  163.1   10.0  280.4    9.1     0   0.00    92.  1023.     0 NAD-OS
      NoSubs     LR
7879  13 11 25 329  6   -5.5  0.080 -9.000 -9.000 -999.   54.     8.5  0.3010   0.40
      1.00    1.40  216.0   10.0  280.4    9.1     0   0.00    89.  1023.     0 NAD-OS
      NoSubs     LR
7880  13 11 25 329  7   -3.2  0.057 -9.000 -9.000 -999.   33.     5.4  0.1080   0.40
      1.00    1.30  166.4   10.0  280.4    9.1     0   0.00    92.  1024.     0 NAD-OS
      NoSubs     LR
7881  13 11 25 329  8   -5.0  0.075 -9.000 -9.000 -999.   49.     7.7  0.1080   0.40
      0.54    1.70  145.7   10.0  281.2    9.1     0   0.00    88.  1024.     0 NAD-OS
      NoSubs     LR
7882  13 11 25 329  9   12.2  0.273  0.244  0.005   43.  342.   -152.1  0.2820   0.40
      0.30    2.30  122.0   10.0  283.4    9.1     0   0.00    79.  1025.     0 NAD-OS
      NoSubs     LR
7883  13 11 25 329 10   40.1  0.261  0.506  0.005  118.  320.    -40.5  0.2820   0.40
      0.22    2.00  112.6   10.0  285.6    9.1     0   0.00    60.  1025.     0 NAD-OS
      NoSubs     LR
7884  13 11 25 329 11   59.7  0.473  0.721  0.005  229.  781.   -162.3  0.2820   0.40
      0.19    4.00   94.8   10.0  286.4    9.1     0   0.00    56.  1025.     0 NAD-OS
      NoSubs     LR
7885  13 11 25 329 12   69.4  0.528  0.828  0.005  299.  921.   -194.1  0.2820   0.40
      0.18    4.50   88.3   10.0  286.9    9.1     0   0.00    59.  1024.     0 NAD-OS
      NoSubs     LR
7886  13 11 25 329 13   69.0  0.487  0.918  0.005  410.  817.   -152.3  0.2820   0.40
      0.18    4.10   83.8   10.0  287.8    9.1     0   0.00    52.  1023.     0 NAD-OS
      NoSubs     LR
7887  13 11 25 329 14   58.5  0.442  0.921  0.005  488.  707.   -134.5  0.2820   0.40
      0.19    3.70   85.3   10.0  288.9    9.1     0   0.00    49.  1023.     0 NAD-OS
      NoSubs     LR
7888  13 11 25 329 15   38.1  0.434  0.822  0.005  532.  687.   -196.1  0.2820   0.40
      0.22    3.70   86.3   10.0  289.2    9.1     0   0.00    49.  1023.     0 NAD-OS
      NoSubs     LR
7889  13 11 25 329 16    9.9  0.399  0.528  0.005  543.  606.   -587.8  0.2820   0.40
      0.32    3.50  106.9   10.0  289.1    9.1     0   0.00    48.  1023.     0 NAD-OS
      NoSubs     LR
7890  13 11 25 329 17  -35.0  0.348 -9.000 -9.000 -999.  494.    109.5  0.2820   0.40
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      0.59    3.50  113.0   10.0  288.2    9.1     0   0.00    54.  1022.     0 NAD-OS
      NoSubs     LR
7891  13 11 25 329 18   -7.5  0.088 -9.000 -9.000 -999.  182.     8.4  0.1080   0.40
      1.00    2.00  156.3   10.0  287.2    9.1     0   0.00    65.  1022.     0 NAD-OS
      NoSubs     LR
7892  13 11 25 329 19   -2.2  0.051 -9.000 -9.000 -999.   48.     5.5  0.3010   0.40
      1.00    0.90  206.1   10.0  286.9    9.1     0   0.00    73.  1022.     0 NAD-OS
      NoSubs     LR
7893  13 11 25 329 20   -3.3  0.063 -9.000 -9.000 -999.   38.     6.8  0.3010   0.40
      1.00    1.10  204.8   10.0  286.1    9.1     0   0.00    79.  1023.     0 NAD-OS
      NoSubs     LR
7894  13 11 25 329 21   -1.4  0.040 -9.000 -9.000 -999.   19.     4.3  0.3010   0.40
      1.00    0.70  232.6   10.0  285.0    9.1     0   0.00    82.  1023.     0 NAD-OS
      NoSubs     LR
7895  13 11 25 329 22   -3.4  0.063 -9.000 -9.000 -999.   38.     6.7  0.3010   0.40
      1.00    1.10  220.2   10.0  284.2    9.1     0   0.00    85.  1023.     0 NAD-OS
      NoSubs     LR
7896  13 11 25 329 23   -4.2  0.066 -9.000 -9.000 -999.   41.     6.2  0.1080   0.40
      1.00    1.50  137.1   10.0  284.4    9.1     0   0.00    88.  1023.     0 NAD-OS
      NoSubs     LR
7897  13 11 25 329 24  -25.5  0.226 -9.000 -9.000 -999.  258.    41.2  0.2820   0.40
      1.00    2.70  125.5   10.0  285.2    9.1     0   0.00    88.  1023.     0 NAD-OS
      NoSubs     LR
7898  13 11 26 330  1   -4.2  0.066 -9.000 -9.000 -999.   75.     6.3  0.1080   0.40
      1.00    1.50  157.9   10.0  284.9    9.1     0   0.00    92.  1023.     0 NAD-OS
      NoSubs     LR
7899  13 11 26 330  2   -3.2  0.057 -9.000 -9.000 -999.   33.     5.4  0.1080   0.40
      1.00    1.30  144.2   10.0  283.4    9.1     0   0.00    92.  1023.     0 NAD-OS
      NoSubs     LR
7900  13 11 26 330  3   -4.8  0.071 -9.000 -9.000 -999.   45.     6.7  0.1080   0.40
      1.00    1.60  184.9   10.0  283.9    9.1     0   0.00    88.  1022.     0 NAD-OS
      NoSubs     LR
7901  13 11 26 330  4  -10.8  0.112 -9.000 -9.000 -999.   90.    11.9  0.2820   0.40
      1.00    2.00  105.0   10.0  284.8    9.1     0   0.00    92.  1022.     0 NAD-OS
      NoSubs     LR
7902  13 11 26 330  5  -13.0  0.123 -9.000 -9.000 -999.  104.    13.1  0.2820   0.40
      1.00    2.20  123.7   10.0  283.9    9.1     0   0.00    92.  1022.     0 NAD-OS
      NoSubs     LR
7903  13 11 26 330  6  -23.5  0.208 -9.000 -9.000 -999.  227.    34.7  0.2820   0.40
      1.00    2.60  112.7   10.0  284.4    9.1     0   0.00    92.  1022.     0 NAD-OS
      NoSubs     LR
7904  13 11 26 330  7   -1.9  0.044 -9.000 -9.000 -999.   73.     4.2  0.1080   0.40
      1.00    1.00  181.6   10.0  283.2    9.1     0   0.00    92.  1022.     0 NAD-OS
      NoSubs     LR
7905  13 11 26 330  8   -8.9  0.106 -9.000 -9.000 -999.   83.    12.3  0.2820   0.40
      0.55    1.90  123.7   10.0  284.0    9.1     0   0.00    92.  1022.     0 NAD-OS
      NoSubs     LR
7906  13 11 26 330  9   11.7  0.283  0.265  0.011   57.  361.  -176.3  0.2820   0.40
      0.30    2.40  119.6   10.0  284.4    9.1     0   0.00    82.  1022.     0 NAD-OS
      NoSubs     LR
7907  13 11 26 330 10   39.3  0.498  0.501  0.007  116.  844.  -286.8  0.2820   0.40
      0.22    4.30  101.5   10.0  284.6    9.1     0   0.00    51.  1022.     0 NAD-OS
      NoSubs     LR
7908  13 11 26 330 11   58.8  0.589  0.735  0.005  245. 1084.  -316.5  0.2820   0.40
      0.19    5.10   92.4   10.0  285.4    9.1     0   0.00    46.  1021.     0 NAD-OS
      NoSubs     LR
7909  13 11 26 330 12   68.6  0.404  0.853  0.010  328.  648.   -87.3  0.2820   0.40
      0.18    3.30   83.2   10.0  286.2    9.1     0   0.00    48.  1020.     0 NAD-OS
      NoSubs     LR
7910  13 11 26 330 13   68.3  0.515  0.905  0.007  394.  886.  -181.8  0.3780   0.40
      0.18    4.00   79.9   10.0  287.1    9.1     0   0.00    48.  1019.     0 NAD-OS
      NoSubs     LR
7911  13 11 26 330 14   57.8  0.452  0.897  0.008  453.  733.  -145.1  0.2820   0.40
      0.19    3.80   89.6   10.0  288.0    9.1     0   0.00    47.  1018.     0 NAD-OS
      NoSubs     LR
7912  13 11 26 330 15   37.5  0.445  0.797  0.008  490.  712.  -212.7  0.2820   0.40
      0.22    3.80   91.1   10.0  288.5    9.1     0   0.00    45.  1017.     0 NAD-OS
      NoSubs     LR
7913  13 11 26 330 16    9.3  0.410  0.504  0.010  498.  631.  -668.9  0.2820   0.40
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      0.32    3.60  102.3   10.0  288.2    9.1     0   0.00    50.  1016.      0 NAD-OS
      NoSubs      LR
7914  13 11 26 330 17  -41.4  0.410 -9.000 -9.000 -999.  631.   151.5  0.2820   0.40
      0.59    4.00  101.3   10.0  288.0    9.1     0   0.00    56.  1016.      0 NAD-OS
      NoSubs      LR
7915  13 11 26 330 18  -23.3  0.209 -9.000 -9.000 -999.  266.    35.6  0.1080   0.40
      1.00    3.10  128.3   10.0  287.5    9.1     0   0.00    63.  1016.      0 NAD-OS
      NoSubs      LR
7916  13 11 26 330 19  -10.7  0.106 -9.000 -9.000 -999.   93.    10.0  0.1080   0.40
      1.00    2.40  131.7   10.0  287.4    9.1     0   0.00    65.  1016.      0 NAD-OS
      NoSubs      LR
7917  13 11 26 330 20  -10.8  0.106 -9.000 -9.000 -999.   83.    10.0  0.1080   0.40
      1.00    2.40  138.5   10.0  286.6    9.1     0   0.00    70.  1016.      0 NAD-OS
      NoSubs      LR
7918  13 11 26 330 21   -8.2  0.093 -9.000 -9.000 -999.   68.     8.8  0.1080   0.40
      1.00    2.10  130.6   10.0  286.5    9.1     0   0.00    76.  1016.      0 NAD-OS
      NoSubs      LR
7919  13 11 26 330 22  -27.1  0.243 -9.000 -9.000 -999.  287.    47.8  0.2820   0.40
      1.00    2.80  102.5   10.0  286.4    9.1     0   0.00    82.  1016.      0 NAD-OS
      NoSubs      LR
7920  13 11 26 330 23  -48.1  0.431 -9.000 -9.000 -999.  678.   150.4  0.2820   0.40
      1.00    4.20  111.5   10.0  286.2    9.1     0   0.00    85.  1016.      0 NAD-OS
      NoSubs      LR
7921  13 11 26 330 24  -46.8  0.418 -9.000 -9.000 -999.  649.   141.6  0.2820   0.40
      1.00    4.10  113.2   10.0  285.9    9.1     0   0.00    82.  1015.      0 NAD-OS
      NoSubs      LR
7922  13 11 27 331  1  -27.1  0.242 -9.000 -9.000 -999.  311.    47.5  0.2820   0.40
      1.00    2.80  111.7   10.0  285.4    9.1     0   0.00    85.  1015.      0 NAD-OS
      NoSubs      LR
7923  13 11 27 331  2  -39.7  0.355 -9.000 -9.000 -999.  507.   101.7  0.2820   0.40
      1.00    3.60  107.0   10.0  285.4    9.1     0   0.00    79.  1015.      0 NAD-OS
      NoSubs      LR
7924  13 11 27 331  3  -23.3  0.208 -9.000 -9.000 -999.  243.    35.1  0.2820   0.40
      1.00    2.60  116.8   10.0  285.4    9.1     0   0.00    85.  1014.      0 NAD-OS
      NoSubs      LR
7925  13 11 27 331  4  -38.2  0.342 -9.000 -9.000 -999.  479.    94.2  0.2820   0.40
      1.00    3.50  103.0   10.0  285.0    9.1     0   0.00    88.  1013.      0 NAD-OS
      NoSubs      LR
7926  13 11 27 331  5  -35.3  0.315 -9.000 -9.000 -999.  424.    79.8  0.2820   0.40
      1.00    3.30  113.5   10.0  284.5    9.1     0   0.00    92.  1013.      0 NAD-OS
      NoSubs      LR
7927  13 11 27 331  6  -38.3  0.341 -9.000 -9.000 -999.  479.    93.9  0.2820   0.40
      1.00    3.50  109.6   10.0  284.4    9.1     0   0.00    82.  1013.      0 NAD-OS
      NoSubs      LR
7928  13 11 27 331  7  -41.2  0.367 -9.000 -9.000 -999.  534.   108.5  0.2820   0.40
      1.00    3.70  103.4   10.0  283.9    9.1     0   0.00    92.  1012.      0 NAD-OS
      NoSubs      LR
7929  13 11 27 331  8  -45.4  0.473 -9.000 -9.000 -999.  780.   210.1  0.2820   0.40
      0.55    4.50  100.3   10.0  283.5    9.1     0   0.00    95.  1012.      0 NAD-OS
      NoSubs      LR
7930  13 11 27 331  9   11.0  0.553  0.199  0.005   26.  987. -1387.6  0.2820   0.40
      0.31    4.90   93.4   10.0  284.4    9.1     0   0.00    76.  1013.      0 NAD-OS
      NoSubs      LR
7931  13 11 27 331 10   38.7  0.660  0.526  0.005  136. 1285.  -670.7  0.2820   0.40
      0.22    5.80   86.1   10.0  285.5    9.1     0   0.00    61.  1012.      0 NAD-OS
      NoSubs      LR
7932  13 11 27 331 11   58.3  0.589  0.722  0.005  233. 1093.  -316.4  0.2820   0.40
      0.19    5.10   89.3   10.0  286.2    9.1     0   0.00    52.  1012.      0 NAD-OS
      NoSubs      LR
7933  13 11 27 331 12   68.2  0.688  0.806  0.005  277. 1367.  -430.7  0.2820   0.40
      0.18    6.00   91.1   10.0  287.0    9.1     0   0.00    54.  1011.      0 NAD-OS
      NoSubs      LR
7934  13 11 27 331 13   67.9  0.710  0.842  0.005  317. 1433.  -474.4  0.2820   0.40
      0.18    6.20   87.3   10.0  287.9    9.1     0   0.00    59.  1010.      0 NAD-OS
      NoSubs      LR
7935  13 11 27 331 14   57.4  0.708  0.875  0.005  420. 1429.  -555.6  0.2820   0.40
      0.19    6.20   84.0   10.0  288.8    9.1     0   0.00    52.  1009.      0 NAD-OS
      NoSubs      LR
7936  13 11 27 331 15   34.2  0.681  0.750  0.005  442. 1351.  -830.0  0.2820   0.40
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      0.22    6.00    84.9    10.0   289.5     9.1       0    0.00     54.   1009.       7 NAD-OS
      NoSubs      LR
7937  13 11 27 331 16     9.2  0.531  0.486   0.005   447.   953.  -1456.6  0.2820    0.40
      0.32    4.70    91.1    10.0   289.4     9.1       0    0.00     54.   1009.       0 NAD-OS
      NoSubs      LR
7938  13 11 27 331 17   -39.9  0.398 -9.000  -9.000  -999.   620.    142.3  0.2820    0.40
      0.59    3.90   114.7    10.0   288.9     9.1       0    0.00     59.   1009.       0 NAD-OS
      NoSubs      LR
7939  13 11 27 331 18   -18.3  0.166 -9.000  -9.000  -999.   229.     22.5  0.1080    0.40
      1.00    2.80   139.9    10.0   288.5     9.1       0    0.00     61.   1009.       0 NAD-OS
      NoSubs      LR
7940  13 11 27 331 19   -26.8  0.243 -9.000  -9.000  -999.   288.     48.5  0.2820    0.40
      1.00    2.80   121.3    10.0   288.6     9.1       0    0.00     71.   1009.       0 NAD-OS
      NoSubs      LR
7941  13 11 27 331 20   -34.8  0.315 -9.000  -9.000  -999.   425.     81.2  0.2820    0.40
      1.00    3.30   122.9    10.0   288.1     9.1       0    0.00     76.   1009.       0 NAD-OS
      NoSubs      LR
7942  13 11 27 331 21   -36.3  0.329 -9.000  -9.000  -999.   453.     88.2  0.2820    0.40
      1.00    3.40   119.8    10.0   287.9     9.1       0    0.00     83.   1009.       0 NAD-OS
      NoSubs      LR
7943  13 11 27 331 22   -42.0  0.381 -9.000  -9.000  -999.   564.    118.4  0.2820    0.40
      1.00    3.80   116.8    10.0   288.0     9.1       0    0.00     83.   1009.       0 NAD-OS
      NoSubs      LR
7944  13 11 27 331 23   -43.4  0.394 -9.000  -9.000  -999.   592.    126.3  0.2820    0.40
      1.00    3.90   113.7    10.0   287.9     9.1       0    0.00     85.   1009.       0 NAD-OS
      NoSubs      LR
7945  13 11 27 331 24   -20.9  0.189 -9.000  -9.000  -999.   237.     29.1  0.2820    0.40
      1.00    2.50   125.5    10.0   287.1     9.1       0    0.00     89.   1009.       0 NAD-OS
      NoSubs      LR
7946  13 11 28 332  1    -2.2  0.049 -9.000  -9.000  -999.    74.      4.6  0.1080    0.40
      1.00    1.10   190.7    10.0   286.8     9.1       0    0.00     92.   1009.       0 NAD-OS
      NoSubs      LR
7947  13 11 28 332  2    -4.6  0.074 -9.000  -9.000  -999.    49.      8.0  0.3010    0.40
      1.00    1.30   201.5    10.0   286.1     9.1       0    0.00     88.   1009.       0 NAD-OS
      NoSubs      LR
7948  13 11 28 332  3    -5.4  0.080 -9.000  -9.000  -999.    54.      8.6  0.3010    0.40
      1.00    1.40   226.4    10.0   285.4     9.1       0    0.00     88.   1010.       0 NAD-OS
      NoSubs      LR
7949  13 11 28 332  4    -6.1  0.086 -9.000  -9.000  -999.    60.      9.2  0.3010    0.40
      1.00    1.50   249.3    10.0   285.4     9.1       0    0.00     88.   1010.       0 NAD-OS
      NoSubs      LR
7950  13 11 28 332  5    -3.9  0.069 -9.000  -9.000  -999.    43.      7.4  0.3010    0.40
      1.00    1.20   203.3    10.0   285.4     9.1       0    0.00     91.   1010.       0 NAD-OS
      NoSubs      LR
7951  13 11 28 332  6    -2.2  0.049 -9.000  -9.000  -999.    26.      4.6  0.1080    0.40
      1.00    1.10   184.3    10.0   286.2     9.1       0    0.00     91.   1010.       0 NAD-OS
      NoSubs      LR
7952  13 11 28 332  7    -3.9  0.069 -9.000  -9.000  -999.    43.      7.4  0.3010    0.40
      1.00    1.20   221.8    10.0   285.8     9.1       0    0.00     88.   1011.       0 NAD-OS
      NoSubs      LR
7953  13 11 28 332  8    -5.0  0.080 -9.000  -9.000  -999.    54.      9.2  0.3010    0.40
      0.56    1.40   232.7    10.0   284.2     9.1       0    0.00     88.   1011.       0 NAD-OS
      NoSubs      LR
7954  13 11 28 332  9    15.0  0.125  0.257   0.009    41.   106.    -11.7  0.3010    0.40
      0.31    0.80   213.7    10.0   285.2     9.1       0    0.00     70.   1011.       4 NAD-OS
      NoSubs      LR
7955  13 11 28 332 10    38.2  0.089  0.477   0.009   102.    64.     -1.7  0.0080    0.40
      0.22    1.10   258.5    10.0   286.6     9.1       0    0.00     48.   1012.       0 NAD-OS
      NoSubs      LR
7956  13 11 28 332 11    61.0  0.099  0.798   0.007   300.    75.     -1.4  0.0080    0.40
      0.19    1.20   257.8    10.0   288.4     9.1       0    0.00     39.   1012.       4 NAD-OS
      NoSubs      LR
7957  13 11 28 332 12    68.2  0.094  0.898   0.006   384.    69.     -1.1  0.0080    0.40
      0.18    1.10   277.7    10.0   289.8     9.1       0    0.00     36.   1012.       0 NAD-OS
      NoSubs      LR
7958  13 11 28 332 13    68.2  0.239  0.951   0.006   454.   280.    -18.0  0.3780    0.40
      0.18    1.50    46.8    10.0   291.9     9.1       0    0.00     34.   1011.       0 NAD-OS
      NoSubs      LR
7959  13 11 28 332 14    57.9  0.092  0.933   0.006   505.    87.     -1.2  0.0080    0.40
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      0.19    1.10  258.5   10.0  292.8    9.1     0   0.00    32.  1011.     0 NAD-OS
      NoSubs     LR
7960  13 11 28 332 15   37.2  0.128  0.819  0.005  534.  109.    -5.0  0.0080   0.40
      0.23    1.80  267.8   10.0  290.8    9.1     0   0.00    32.  1011.     0 NAD-OS
      NoSubs     LR
7961  13 11 28 332 16    9.5  0.084  0.523  0.005  542.   59.    -5.7  0.0080   0.40
      0.32    1.20  273.4   10.0  291.8    9.1     0   0.00    35.  1012.     0 NAD-OS
      NoSubs     LR
7962  13 11 28 332 17   -5.1  0.080 -9.000 -9.000 -999.   54.     9.1  0.3010   0.40
      0.60    1.40  248.6   10.0  290.2    9.1     0   0.00    45.  1012.     0 NAD-OS
      NoSubs     LR
7963  13 11 28 332 18   -3.3  0.063 -9.000 -9.000 -999.   38.     6.8  0.3010   0.40
      1.00    1.10  227.6   10.0  288.4    9.1     0   0.00    56.  1013.     0 NAD-OS
      NoSubs     LR
7964  13 11 28 332 19   -3.3  0.063 -9.000 -9.000 -999.   38.     6.8  0.3010   0.40
      1.00    1.10  209.8   10.0  287.9    9.1     0   0.00    65.  1013.     0 NAD-OS
      NoSubs     LR
7965  13 11 28 332 20   -3.1  0.057 -9.000 -9.000 -999.   33.     5.4  0.1080   0.40
      1.00    1.30  184.1   10.0  287.2    9.1     0   0.00    68.  1014.     0 NAD-OS
      NoSubs     LR
7966  13 11 28 332 21   -6.2  0.086 -9.000 -9.000 -999.   60.     9.2  0.3010   0.40
      1.00    1.50  192.1   10.0  286.5    9.1     0   0.00    73.  1015.     0 NAD-OS
      NoSubs     LR
7967  13 11 28 332 22   -3.7  0.062 -9.000 -9.000 -999.   37.     5.9  0.1080   0.40
      1.00    1.40  166.5   10.0  286.2    9.1     0   0.00    70.  1015.     0 NAD-OS
      NoSubs     LR
7968  13 11 28 332 23   -2.2  0.051 -9.000 -9.000 -999.   28.     5.5  0.3010   0.40
      1.00    0.90  197.3   10.0  287.4    9.1     0   0.00    76.  1015.     0 NAD-OS
      NoSubs     LR
7969  13 11 28 332 24   -2.2  0.051 -9.000 -9.000 -999.   28.     5.5  0.3010   0.40
      1.00    0.90  205.8   10.0  286.8    9.1     0   0.00    76.  1016.     0 NAD-OS
      NoSubs     LR
7970  13 11 29 333  1   -4.0  0.069 -9.000 -9.000 -999.   43.     7.4  0.3010   0.40
      1.00    1.20  198.1   10.0  285.8    9.1     0   0.00    73.  1016.     0 NAD-OS
      NoSubs     LR
7971  13 11 29 333  2   -2.2  0.051 -9.000 -9.000 -999.   28.     5.5  0.3010   0.40
      1.00    0.90  224.4   10.0  284.1    9.1     0   0.00    70.  1016.     0 NAD-OS
      NoSubs     LR
7972  13 11 29 333  3   -2.5  0.055 -9.000 -9.000 -999.   31.     6.1  0.3780   0.40
      1.00    0.90   69.5   10.0  283.9    9.1     0   0.00    82.  1016.     0 NAD-OS
      NoSubs     LR
7973  13 11 29 333  4   -2.0  0.049 -9.000 -9.000 -999.   26.     5.4  0.3780   0.40
      1.00    0.80   31.5   10.0  283.4    9.1     0   0.00    78.  1017.     0 NAD-OS
      NoSubs     LR
7974  13 11 29 333  5   -3.2  0.057 -9.000 -9.000 -999.   33.     5.4  0.1080   0.40
      1.00    1.30  145.3   10.0  283.2    9.1     0   0.00    82.  1017.     0 NAD-OS
      NoSubs     LR
7975  13 11 29 333  6   -1.9  0.044 -9.000 -9.000 -999.   22.     4.2  0.1080   0.40
      1.00    1.00  130.5   10.0  282.8    9.1     0   0.00    85.  1018.     0 NAD-OS
      NoSubs     LR
7976  13 11 29 333  7   -2.2  0.051 -9.000 -9.000 -999.   28.     5.5  0.3010   0.40
      1.00    0.90  223.5   10.0  282.4    9.1     0   0.00    92.  1018.     0 NAD-OS
      NoSubs     LR
7977  13 11 29 333  8   -1.7  0.046 -9.000 -9.000 -999.   23.     5.2  0.3010   0.40
      0.57    0.80  249.3   10.0  282.1    9.1     0   0.00    88.  1019.     0 NAD-OS
      NoSubs     LR
7978  13 11 29 333  9    9.6  0.150  0.177  0.016   21.  140.   -32.1  0.3010   0.40
      0.31    1.10  196.8   10.0  283.4    9.1     0   0.00    73.  1020.     0 NAD-OS
      NoSubs     LR
7979  13 11 29 333 10   37.7  0.270  0.496  0.010  117.  336.   -47.4  0.2820   0.40
      0.22    2.10  122.7   10.0  287.0    9.1     0   0.00    61.  1020.     0 NAD-OS
      NoSubs     LR
7980  13 11 29 333 11   57.6  0.349  0.671  0.005  191.  495.   -67.2  0.2820   0.40
      0.19    2.80   90.3   10.0  289.0    9.1     0   0.00    52.  1020.     0 NAD-OS
      NoSubs     LR
7981  13 11 29 333 12   67.7  0.476  0.777  0.005  252.  788.  -144.5  0.2820   0.40
      0.18    4.00   92.3   10.0  290.4    9.1     0   0.00    40.  1019.     0 NAD-OS
      NoSubs     LR
7982  13 11 29 333 13   67.6  0.435  0.855  0.005  336.  689.  -110.2  0.2820   0.40
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      0.18    3.60    84.6    10.0   291.2     9.1      0    0.00     38.   1018.      0 NAD-OS
      NoSubs      LR
7983  13 11 29 333 14    57.2  0.400  0.839  0.005  375.   609.    -101.7  0.2820   0.40
      0.19    3.30    88.9    10.0   291.9     9.1      0    0.00     36.   1017.      0 NAD-OS
      NoSubs      LR
7984  13 11 29 333 15    37.2  0.392  0.737  0.005  390.   590.    -147.0  0.2820   0.40
      0.23    3.30   110.8    10.0   292.5     9.1      0    0.00     36.   1017.      0 NAD-OS
      NoSubs      LR
7985  13 11 29 333 16     9.4  0.239  0.468  0.008  394.   297.    -131.4  0.2820   0.40
      0.32    2.00    84.8    10.0   292.6     9.1      0    0.00     37.   1017.      0 NAD-OS
      NoSubs      LR
7986  13 11 29 333 17    -9.2  0.106 -9.000 -9.000 -999.   100.      12.0  0.2820   0.40
      0.60    1.90   119.1    10.0   291.6     9.1      0    0.00     46.   1018.      0 NAD-OS
      NoSubs      LR
7987  13 11 29 333 18    -3.6  0.062 -9.000 -9.000 -999.    38.       5.9  0.1080   0.40
      1.00    1.40   164.7    10.0   289.6     9.1      0    0.00     61.   1018.      0 NAD-OS
      NoSubs      LR
7988  13 11 29 333 19    -3.2  0.057 -9.000 -9.000 -999.    33.       5.4  0.1080   0.40
      1.00    1.30   191.3    10.0   287.6     9.1      0    0.00     65.   1019.      0 NAD-OS
      NoSubs      LR
7989  13 11 29 333 20    -1.5  0.040 -9.000 -9.000 -999.    19.       3.8  0.1080   0.40
      1.00    0.90   163.7    10.0   286.5     9.1      0    0.00     73.   1020.      0 NAD-OS
      NoSubs      LR
7990  13 11 29 333 21    -3.7  0.062 -9.000 -9.000 -999.    37.       5.8  0.1080   0.40
      1.00    1.40   185.8    10.0   285.8     9.1      0    0.00     79.   1020.      0 NAD-OS
      NoSubs      LR
7991  13 11 29 333 22    -2.7  0.053 -9.000 -9.000 -999.    29.       5.0  0.1080   0.40
      1.00    1.20   174.6    10.0   284.6     9.1      0    0.00     76.   1020.      0 NAD-OS
      NoSubs      LR
7992  13 11 29 333 23    -3.2  0.057 -9.000 -9.000 -999.    33.       5.4  0.1080   0.40
      1.00    1.30   185.1    10.0   285.2     9.1      0    0.00     85.   1021.      0 NAD-OS
      NoSubs      LR
7993  13 11 29 333 24    -1.9  0.044 -9.000 -9.000 -999.    22.       4.2  0.1080   0.40
      1.00    1.00   183.9    10.0   284.1     9.1      0    0.00     82.   1021.      0 NAD-OS
      NoSubs      LR
7994  13 11 30 334  1    -6.2  0.086 -9.000 -9.000 -999.    60.       9.2  0.3010   0.40
      1.00    1.50   200.4    10.0   283.6     9.1      0    0.00     88.   1021.      0 NAD-OS
      NoSubs      LR
7995  13 11 30 334  2    -3.2  0.057 -9.000 -9.000 -999.    33.       5.4  0.1080   0.40
      1.00    1.30   175.5    10.0   283.5     9.1      0    0.00     82.   1021.      0 NAD-OS
      NoSubs      LR
7996  13 11 30 334  3    -1.8  0.046 -9.000 -9.000 -999.    23.       4.9  0.3010   0.40
      1.00    0.80   214.8    10.0   283.2     9.1      0    0.00     79.   1021.      0 NAD-OS
      NoSubs      LR
7997  13 11 30 334  4    -3.2  0.057 -9.000 -9.000 -999.    33.       5.4  0.1080   0.40
      1.00    1.30   188.2    10.0   282.8     9.1      0    0.00     85.   1021.      0 NAD-OS
      NoSubs      LR
7998  13 11 30 334  5    -3.2  0.057 -9.000 -9.000 -999.    33.       5.4  0.1080   0.40
      1.00    1.30   178.8    10.0   282.9     9.1      0    0.00     85.   1022.      0 NAD-OS
      NoSubs      LR
7999  13 11 30 334  6    -1.5  0.040 -9.000 -9.000 -999.    19.       3.7  0.1080   0.40
      1.00    0.90   134.0    10.0   282.6     9.1      0    0.00     85.   1022.      0 NAD-OS
      NoSubs      LR
8000  13 11 30 334  7    -4.7  0.074 -9.000 -9.000 -999.    49.       7.9  0.3010   0.40
      1.00    1.30   239.1    10.0   282.2     9.1      0    0.00     88.   1022.      0 NAD-OS
      NoSubs      LR
8001  13 11 30 334  8    -1.5  0.036 -9.000 -9.000 -999.    17.       2.9  0.0080   0.40
      0.58    1.30   262.3    10.0   282.4     9.1      0    0.00     82.   1022.      0 NAD-OS
      NoSubs      LR
8002  13 11 30 334  9    11.8  0.142  0.251  0.016   48.   129.     -22.3  0.3010   0.40
      0.31    1.00   198.9    10.0   282.4     9.1      0    0.00     76.   1023.      7 NAD-OS
      NoSubs      LR
8003  13 11 30 334 10    36.4  0.127  0.496  0.017  122.   109.      -5.1  0.3010   0.40
      0.22    0.70   250.1    10.0   283.2     9.1      0    0.00     70.   1023.      0 NAD-OS
      NoSubs      LR
8004  13 11 30 334 11    56.2  0.092  0.684  0.015  207.    67.      -1.3  0.0080   0.40
      0.19    1.10   283.0    10.0   285.1     9.1      0    0.00     56.   1023.      0 NAD-OS
      NoSubs      LR
8005  13 11 30 334 12    66.2  0.150  0.803  0.013  285.   140.      -4.7  0.0080   0.40
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      0.18    2.10   284.5    10.0   285.8     9.1      0    0.00     50.   1022.      0 NAD-OS
      NoSubs      LR
8006  13 11 30 334 13    66.2  0.122  0.834  0.012   319.   103.     -2.5  0.0080   0.40
      0.18    1.60   266.3    10.0   287.1     9.1      0    0.00     49.   1022.      0 NAD-OS
      NoSubs      LR
8007  13 11 30 334 14    56.0  0.104  0.811  0.011   346.    80.     -1.8  0.0080   0.40
      0.19    1.30   281.5    10.0   288.5     9.1      0    0.00     41.   1020.      0 NAD-OS
      NoSubs      LR
8008  13 11 30 334 15    36.4  0.192  0.714  0.010   364.   201.    -17.6  0.3010   0.40
      0.23    1.30   249.4    10.0   290.8     9.1      0    0.00     41.   1020.      0 NAD-OS
      NoSubs      LR
8009  13 11 30 334 16     8.7  0.149  0.446  0.010   367.   138.    -34.5  0.3010   0.40
      0.32    1.10   241.2    10.0   290.9     9.1      0    0.00     45.   1020.      0 NAD-OS
      NoSubs      LR
8010  13 11 30 334 17    -2.6  0.057 -9.000 -9.000  -999.    38.      6.4  0.3010   0.40
      0.60    1.00   225.5    10.0   289.6     9.1      0    0.00     59.   1020.      0 NAD-OS
      NoSubs      LR
8011  13 11 30 334 18    -2.7  0.053 -9.000 -9.000  -999.    29.      5.0  0.1080   0.40
      1.00    1.20   173.2    10.0   288.4     9.1      0    0.00     66.   1021.      0 NAD-OS
      NoSubs      LR
8012  13 11 30 334 19    -1.4  0.034 -9.000 -9.000  -999.    15.      2.5  0.0080   0.40
      1.00    1.20   304.4    10.0   286.9     9.1      0    0.00     71.   1021.      0 NAD-OS
      NoSubs      LR
8013  13 11 30 334 20    -2.3  0.049 -9.000 -9.000  -999.    26.      4.6  0.1080   0.40
      1.00    1.10   175.0    10.0   285.8     9.1      0    0.00     76.   1021.      0 NAD-OS
      NoSubs      LR
8014  13 11 30 334 21    -2.3  0.049 -9.000 -9.000  -999.    26.      4.6  0.1080   0.40
      1.00    1.10   188.5    10.0   286.2     9.1      0    0.00     82.   1021.      0 NAD-OS
      NoSubs      LR
8015  13 11 30 334 22    -2.7  0.053 -9.000 -9.000  -999.    29.      5.0  0.1080   0.40
      1.00    1.20   174.1    10.0   286.4     9.1      0    0.00     79.   1022.      0 NAD-OS
      NoSubs      LR
8016  13 11 30 334 23    -0.8  0.025 -9.000 -9.000  -999.    10.      1.9  0.0080   0.40
      1.00    0.90   274.1    10.0   284.9     9.1      0    0.00     76.   1022.      0 NAD-OS
      NoSubs      LR
8017  13 11 30 334 24    -0.6  0.022 -9.000 -9.000  -999.     8.      1.7  0.0080   0.40
      1.00    0.80   310.7    10.0   283.9     9.1      0    0.00     85.   1023.      0 NAD-OS
      NoSubs      LR
8018  13 12  1 335  1    -2.3  0.049 -9.000 -9.000  -999.    26.      4.6  0.1080   0.63
      1.00    1.10   165.1    10.0   283.5     9.1      0    0.00     85.   1022.      0 NAD-OS
      NoSubs      LR
8019  13 12  1 335  2    -0.7  0.027 -9.000 -9.000  -999.    10.      2.5  0.1080   0.63
      1.00    0.60   147.9    10.0   283.1     9.1      0    0.00     88.   1022.      0 NAD-OS
      NoSubs      LR
8020  13 12  1 335  3    -0.3  0.018 -9.000 -9.000  -999.     6.      1.7  0.1080   0.63
      1.00    0.40   144.4    10.0   282.8     9.1      0    0.00     88.   1022.      0 NAD-OS
      NoSubs      LR
8021  13 12  1 335  4    -1.2  0.031 -9.000 -9.000  -999.    13.      2.3  0.0080   0.63
      1.00    1.10   253.1    10.0   282.4     9.1      0    0.00     88.   1022.      0 NAD-OS
      NoSubs      LR
8022  13 12  1 335  5    -1.4  0.040 -9.000 -9.000  -999.    19.      4.3  0.3010   0.63
      1.00    0.70   226.0    10.0   282.1     9.1      0    0.00     88.   1023.      0 NAD-OS
      NoSubs      LR
8023  13 12  1 335  6    -1.2  0.035 -9.000 -9.000  -999.    16.      3.3  0.1080   0.63
      1.00    0.80   140.1    10.0   281.9     9.1      0    0.00     92.   1023.      0 NAD-OS
      NoSubs      LR
8024  13 12  1 335  7    -1.8  0.046 -9.000 -9.000  -999.    23.      4.9  0.3010   0.63
      1.00    0.80   231.3    10.0   281.8     9.1      0    0.00     95.   1024.      0 NAD-OS
      NoSubs      LR
8025  13 12  1 335  8    -1.7  0.046 -9.000 -9.000  -999.    23.      5.1  0.3010   0.63
      0.58    0.80   212.3    10.0   281.6     9.1      0    0.00     91.   1024.      0 NAD-OS
      NoSubs      LR
8026  13 12  1 335  9    11.1  0.045  0.222  0.020    36.    23.     -1.0  0.0080   0.63
      0.32    0.50   268.1    10.0   282.4     9.1      0    0.00     76.   1025.      0 NAD-OS
      NoSubs      LR
8027  13 12  1 335 10    48.6  0.073  0.544  0.016   121.    47.     -1.0  0.0080   0.63
      0.23    0.80   263.9    10.0   284.4     9.1      0    0.00     63.   1025.      0 NAD-OS
      NoSubs      LR
8028  13 12  1 335 11    75.2  0.101  0.746  0.013   202.    77.     -1.2  0.0080   0.63
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      0.19    1.20  281.2   10.0  284.9    9.1     0   0.00    53.  1024.     0 NAD-OS
      NoSubs     LR
8029  13 12  1 335 12    88.8  0.114  0.876  0.010  276.   93.    -1.5  0.0080   0.63
      0.18    1.40  281.2   10.0  285.6    9.1     0   0.00    51.  1024.     0 NAD-OS
      NoSubs     LR
8030  13 12  1 335 13    89.0  0.102  0.935  0.008  335.   79.    -1.1  0.0080   0.63
      0.18    1.20  274.3   10.0  287.6    9.1     0   0.00    42.  1023.     0 NAD-OS
      NoSubs     LR
8031  13 12  1 335 14    75.7  0.083  0.941  0.007  401.   57.    -1.0  0.0080   0.63
      0.19    0.90  270.8   10.0  290.1    9.1     0   0.00    39.  1022.     0 NAD-OS
      NoSubs     LR
8032  13 12  1 335 15    49.0  0.085  0.839  0.006  439.   59.    -1.1  0.0080   0.63
      0.23    1.00  273.4   10.0  291.4    9.1     0   0.00    38.  1021.     0 NAD-OS
      NoSubs     LR
8033  13 12  1 335 16    12.4  0.091  0.535  0.006  450.   66.    -5.6  0.0080   0.63
      0.32    1.30  344.8   10.0  293.4    9.1     0   0.00    41.  1021.     0 NAD-OS
      NoSubs     LR
8034  13 12  1 335 17    -5.1  0.080 -9.000 -9.000 -999.   54.     9.0  0.3010   0.63
      0.60    1.40  243.5   10.0  291.5    9.1     0   0.00    45.  1021.     0 NAD-OS
      NoSubs     LR
8035  13 12  1 335 18    -1.0  0.034 -9.000 -9.000 -999.   16.     3.7  0.3010   0.63
      1.00    0.60  215.8   10.0  289.9    9.1     0   0.00    61.  1021.     0 NAD-OS
      NoSubs     LR
8036  13 12  1 335 19    -0.9  0.031 -9.000 -9.000 -999.   13.     2.9  0.1080   0.63
      1.00    0.70  147.7   10.0  288.4    9.1     0   0.00    68.  1021.     0 NAD-OS
      NoSubs     LR
8037  13 12  1 335 20    -0.2  0.013 -9.000 -9.000 -999.    4.     1.3  0.1080   0.63
      1.00    0.30  134.7   10.0  287.1    9.1     0   0.00    76.  1021.     0 NAD-OS
      NoSubs     LR
8038  13 12  1 335 21    -1.2  0.035 -9.000 -9.000 -999.   16.     3.3  0.1080   0.63
      1.00    0.80  141.5   10.0  287.1    9.1     0   0.00    79.  1021.     0 NAD-OS
      NoSubs     LR
8039  13 12  1 335 22    -0.3  0.018 -9.000 -9.000 -999.    6.     1.7  0.1080   0.63
      1.00    0.40  143.8   10.0  286.1    9.1     0   0.00    73.  1021.     0 NAD-OS
      NoSubs     LR
8040  13 12  1 335 23    -0.8  0.025 -9.000 -9.000 -999.   10.     1.9  0.0080   0.63
      1.00    0.90  252.2   10.0  285.0    9.1     0   0.00    70.  1022.     0 NAD-OS
      NoSubs     LR
8041  13 12  1 335 24    -1.9  0.044 -9.000 -9.000 -999.   22.     4.2  0.1080   0.63
      1.00    1.00  159.1   10.0  285.1    9.1     0   0.00    82.  1021.     0 NAD-OS
      NoSubs     LR
8042  13 12  2 336  1    -0.6  0.022 -9.000 -9.000 -999.    8.     1.7  0.0080   0.63
      1.00    0.80  308.6   10.0  284.4    9.1     0   0.00    82.  1021.     0 NAD-OS
      NoSubs     LR
8043  13 12  2 336  2    -2.8  0.057 -9.000 -9.000 -999.   33.     6.1  0.3010   0.63
      1.00    1.00  234.1   10.0  283.6    9.1     0   0.00    88.  1021.     0 NAD-OS
      NoSubs     LR
8044  13 12  2 336  3    -4.0  0.069 -9.000 -9.000 -999.   43.     7.3  0.3010   0.63
      1.00    1.20  201.0   10.0  283.4    9.1     0   0.00    85.  1020.     0 NAD-OS
      NoSubs     LR
8045  13 12  2 336  4    -3.4  0.063 -9.000 -9.000 -999.   38.     6.7  0.3010   0.63
      1.00    1.10  203.5   10.0  282.9    9.1     0   0.00    88.  1019.     0 NAD-OS
      NoSubs     LR
8046  13 12  2 336  5    -2.8  0.057 -9.000 -9.000 -999.   33.     6.1  0.3010   0.63
      1.00    1.00  235.3   10.0  282.8    9.1     0   0.00    85.  1019.     0 NAD-OS
      NoSubs     LR
8047  13 12  2 336  6    -5.4  0.080 -9.000 -9.000 -999.   54.     8.5  0.3010   0.63
      1.00    1.40  200.5   10.0  281.5    9.1     0   0.00    88.  1018.     0 NAD-OS
      NoSubs     LR
8048  13 12  2 336  7    -2.7  0.057 -9.000 -9.000 -999.   33.     6.3  0.3010   0.63
      1.00    1.00  221.8   10.0  281.4    9.1     0   0.00    92.  1019.     4 NAD-OS
      NoSubs     LR
8049  13 12  2 336  8    -4.2  0.074 -9.000 -9.000 -999.   49.     8.8  0.3010   0.63
      0.59    1.30  201.4   10.0  281.1    9.1     0   0.00    92.  1019.     4 NAD-OS
      NoSubs     LR
8050  13 12  2 336  9    10.2  0.120  0.191  0.022   25.  100.   -15.4  0.3010   0.63
      0.32    0.80  231.3   10.0  282.0    9.1     0   0.00    76.  1018.     0 NAD-OS
      NoSubs     LR
8051  13 12  2 336 10    52.4  0.312  0.589  0.019  141.  417.   -52.4  0.3010   0.63
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      0.23    2.40   240.8    10.0   283.1     9.1      0    0.00     85.   1018.      4 NAD-OS
      NoSubs      LR
8052  13 12  2 336 11    74.4  0.179  0.755  0.026  210.  192.     -6.9  0.0080   0.63
      0.19    2.60   256.8    10.0   284.8     9.1      0    0.00    999.   1017.      0 NAD-OS
      NoSubs      LR
8053  13 12  2 336 12    88.4  0.355  0.859  0.015  260.  508.    -45.9  0.3010   0.63
      0.18    2.70   242.1    10.0   287.0     9.1      0    0.00     61.   1016.      0 NAD-OS
      NoSubs      LR
8054  13 12  2 336 13    88.8  0.335  0.921  0.018  318.  466.    -38.3  0.3010   0.63
      0.18    2.50   234.6    10.0   289.0     9.1      0    0.00     46.   1015.      0 NAD-OS
      NoSubs      LR
8055  13 12  2 336 14    75.3  0.341  0.919  0.017  373.  478.    -47.6  0.3010   0.63
      0.19    2.60   238.7    10.0   290.4     9.1      0    0.00     41.   1014.      0 NAD-OS
      NoSubs      LR
8056  13 12  2 336 15    48.2  0.383  0.817  0.013  409.  568.   -105.2  0.3010   0.63
      0.23    3.10   241.9    10.0   290.1     9.1      0    0.00     47.   1014.      0 NAD-OS
      NoSubs      LR
8057  13 12  2 336 16    10.8  0.309  0.500  0.019  419.  414.   -246.8  0.3010   0.63
      0.33    2.60   240.1    10.0   289.5     9.1      0    0.00     55.   1014.      0 NAD-OS
      NoSubs      LR
8058  13 12  2 336 17   -26.3  0.256 -9.000 -9.000 -999.  313.     57.9  0.3010   0.63
      0.61    2.80   235.2    10.0   288.4     9.1      0    0.00     61.   1013.      0 NAD-OS
      NoSubs      LR
8059  13 12  2 336 18   -27.7  0.249 -9.000 -9.000 -999.  299.     50.5  0.3010   0.63
      1.00    2.80   231.8    10.0   286.9     9.1      0    0.00     71.   1013.      0 NAD-OS
      NoSubs      LR
8060  13 12  2 336 19   -24.0  0.215 -9.000 -9.000 -999.  240.     37.4  0.3010   0.63
      1.00    2.60   237.2    10.0   286.1     9.1      0    0.00     74.   1013.      0 NAD-OS
      NoSubs      LR
8061  13 12  2 336 20   -27.8  0.249 -9.000 -9.000 -999.  298.     50.2  0.3010   0.63
      1.00    2.80   247.6    10.0   285.9     9.1      0    0.00     74.   1013.      0 NAD-OS
      NoSubs      LR
8062  13 12  2 336 21    -9.9  0.108 -9.000 -9.000 -999.  101.     11.7  0.3010   0.63
      1.00    1.90   214.1    10.0   285.8     9.1      0    0.00     76.   1013.      0 NAD-OS
      NoSubs      LR
8063  13 12  2 336 22   -10.8  0.114 -9.000 -9.000 -999.   93.     12.4  0.3010   0.63
      1.00    2.00   209.5    10.0   286.1     9.1      0    0.00     79.   1013.      2 NAD-OS
      NoSubs      LR
8064  13 12  2 336 23   -10.0  0.179 -9.000 -9.000 -999.  182.     52.2  0.3010   0.63
      1.00    2.00   245.4    10.0   286.5     9.1      0    0.00     83.   1012.     10 NAD-OS
      NoSubs      LR
8065  13 12  2 336 24   -11.6  0.209 -9.000 -9.000 -999.  230.     71.0  0.3010   0.63
      1.00    2.20   235.0    10.0   286.5     9.1      0    0.00     83.   1012.     10 NAD-OS
      NoSubs      LR
8066  13 12  3 337  1   -14.6  0.263 -9.000 -9.000 -999.  325.    112.7  0.3010   0.63
      1.00    2.60   251.9    10.0   286.4     9.1      0    0.00     83.   1010.     10 NAD-OS
      NoSubs      LR
8067  13 12  3 337  2   -19.6  0.352 -9.000 -9.000 -999.  501.    200.3  0.3010   0.63
      1.00    3.30   249.4    10.0   285.9     9.1      0    0.00     79.   1010.     10 NAD-OS
      NoSubs      LR
8068  13 12  3 337  3   -21.6  0.388 -9.000 -9.000 -999.  580.    243.8  0.3010   0.63
      1.00    3.60   251.5    10.0   285.4     9.1      0    0.00     74.   1010.     10 NAD-OS
      NoSubs      LR
8069  13 12  3 337  4   -12.7  0.228 -9.000 -9.000 -999.  280.     83.6  0.0080   0.63
      1.00    4.40   259.0    10.0   284.6     9.1      0    0.00     58.   1010.     10 NAD-OS
      NoSubs      LR
8070  13 12  3 337  5   -14.4  0.258 -9.000 -9.000 -999.  314.    107.2  0.0080   0.63
      1.00    4.90   258.4    10.0   284.2     9.1      0    0.00     55.   1010.     10 NAD-OS
      NoSubs      LR
8071  13 12  3 337  6   -21.5  0.255 -9.000 -9.000 -999.  308.     69.0  0.0080   0.63
      1.00    5.00   255.4    10.0   283.8     9.1      0    0.00     58.   1010.      7 NAD-OS
      NoSubs      LR
8072  13 12  3 337  7   -24.7  0.292 -9.000 -9.000 -999.  378.     90.4  0.0080   0.63
      1.00    5.60   264.3    10.0   283.6     9.1      0    0.00     58.   1010.      7 NAD-OS
      NoSubs      LR
8073  13 12  3 337  8   -25.5  0.256 -9.000 -9.000 -999.  311.     59.0  0.0080   0.63
      0.60    5.10   265.5    10.0   283.5     9.1      0    0.00     58.   1010.      2 NAD-OS
      NoSubs      LR
8074  13 12  3 337  9    14.3  0.219  0.388  0.006  146.  247.    -66.2  0.0080   0.63
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      0.32    3.70  282.9    10.0  283.5    9.1      0   0.00    49.  1011.       7 NAD-OS
      NoSubs      LR
8075  13 12  3 337 10     9.2  0.232  0.369  0.006  196.  269.   -122.8  0.0080   0.63
      0.23    4.00  295.2    10.0  283.4    9.1      0   0.00    45.  1010.      10 NAD-OS
      NoSubs      LR
8076  13 12  3 337 11    15.8  0.199  0.489  0.006  266.  213.    -44.8  0.0080   0.63
      0.19    3.30  303.0    10.0  283.2    9.1      0   0.00    45.  1010.      10 NAD-OS
      NoSubs      LR
8077  13 12  3 337 12    74.3  0.205  0.990  0.006  470.  223.    -10.5  0.0080   0.63
      0.18    3.10  298.9    10.0  283.4    9.1      0   0.00    45.  1009.       7 NAD-OS
      NoSubs      LR
8078  13 12  3 337 13    74.3  0.157  1.046  0.005  554.  150.     -4.7  0.0080   0.63
      0.18    2.20  290.7    10.0  284.0    9.1      0   0.00    40.  1009.       7 NAD-OS
      NoSubs      LR
8079  13 12  3 337 14    73.2  0.178  1.084  0.005  626.  181.     -7.0  0.0080   0.63
      0.19    2.60  292.1    10.0  284.9    9.1      0   0.00    37.  1008.       0 NAD-OS
      NoSubs      LR
8080  13 12  3 337 15     9.5  0.148  0.552  0.005  635.  136.    -30.5  0.0080   0.63
      0.23    2.40  269.7    10.0  285.4    9.1      0   0.00    34.  1008.      10 NAD-OS
      NoSubs      LR
8081  13 12  3 337 16    15.7  0.157  0.657  0.005  649.  149.    -22.1  0.3010   0.63
      0.33    1.10  232.3    10.0  285.9    9.1      0   0.00    34.  1009.       4 NAD-OS
      NoSubs      LR
8082  13 12  3 337 17    -1.8  0.044 -9.000 -9.000 -999.   37.     4.3  0.1080   0.63
      0.61    1.00  188.1    10.0  285.1    9.1      0   0.00    42.  1009.       0 NAD-OS
      NoSubs      LR
8083  13 12  3 337 18    -3.7  0.062 -9.000 -9.000 -999.   37.     5.8  0.1080   0.63
      1.00    1.40  156.3    10.0  283.2    9.1      0   0.00    53.  1009.       0 NAD-OS
      NoSubs      LR
8084  13 12  3 337 19    -4.8  0.071 -9.000 -9.000 -999.   45.     6.6  0.1080   0.63
      1.00    1.60  159.6    10.0  282.4    9.1      0   0.00    61.  1009.       0 NAD-OS
      NoSubs      LR
8085  13 12  3 337 20   -49.9  0.446 -9.000 -9.000 -999.  715.   160.3  0.3780   0.63
      1.00    4.00   11.1    10.0  284.4    9.1      0   0.00    67.  1010.       0 NAD-OS
      NoSubs      LR
8086  13 12  3 337 21    -3.8  0.056 -9.000 -9.000 -999.  420.     4.2  0.0080   0.63
      1.00    2.00  334.8    10.0  282.8    9.1      0   0.00    46.  1010.       0 NAD-OS
      NoSubs      LR
8087  13 12  3 337 22    -2.1  0.042 -9.000 -9.000 -999.  215.     3.1  0.0080   0.63
      1.00    1.50  318.7    10.0  281.5    9.1      0   0.00    52.  1011.       0 NAD-OS
      NoSubs      LR
8088  13 12  3 337 23    -0.8  0.025 -9.000 -9.000 -999.   98.     1.9  0.0080   0.63
      1.00    0.90  283.3    10.0  280.8    9.1      0   0.00    46.  1011.       0 NAD-OS
      NoSubs      LR
8089  13 12  3 337 24    -2.4  0.045 -9.000 -9.000 -999.   26.     3.4  0.0080   0.63
      1.00    1.60  293.1    10.0  280.9    9.1      0   0.00    42.  1011.       0 NAD-OS
      NoSubs      LR
8090  13 12  4 338  1    -2.4  0.045 -9.000 -9.000 -999.   23.     3.4  0.0080   0.63
      1.00    1.60  277.7    10.0  280.6    9.1      0   0.00    48.  1012.       0 NAD-OS
      NoSubs      LR
8091  13 12  4 338  2    -6.2  0.086 -9.000 -9.000 -999.   60.     9.1  0.3010   0.63
      1.00    1.50  215.1    10.0  278.8    9.1      0   0.00    56.  1012.       0 NAD-OS
      NoSubs      LR
8092  13 12  4 338  3    -4.7  0.074 -9.000 -9.000 -999.   49.     7.9  0.3010   0.63
      1.00    1.30  244.1    10.0  279.0    9.1      0   0.00    66.  1012.       0 NAD-OS
      NoSubs      LR
8093  13 12  4 338  4    -3.4  0.063 -9.000 -9.000 -999.   38.     6.7  0.3010   0.63
      1.00    1.10  234.5    10.0  278.9    9.1      0   0.00    75.  1012.       0 NAD-OS
      NoSubs      LR
8094  13 12  4 338  5    -4.7  0.074 -9.000 -9.000 -999.   49.     7.9  0.3010   0.63
      1.00    1.30  229.0    10.0  278.4    9.1      0   0.00    72.  1013.       0 NAD-OS
      NoSubs      LR
8095  13 12  4 338  6    -3.4  0.063 -9.000 -9.000 -999.   38.     6.7  0.3010   0.63
      1.00    1.10  222.0    10.0  277.5    9.1      0   0.00    75.  1013.       0 NAD-OS
      NoSubs      LR
8096  13 12  4 338  7    -1.6  0.036 -9.000 -9.000 -999.   17.     2.7  0.0080   0.63
      1.00    1.30  285.7    10.0  278.2    9.1      0   0.00    75.  1014.       0 NAD-OS
      NoSubs      LR
8097  13 12  4 338  8    -2.7  0.048 -9.000 -9.000 -999.   25.     3.7  0.0080   0.63
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      0.61    1.70  308.7    10.0  278.4     9.1      0    0.00     75.  1015.       0 NAD-OS
      NoSubs      LR
8098  13 12  4 338   9     8.2  0.481  0.314  0.005  136.  800.  -1219.7  0.3780   0.63
      0.33    3.90    4.8    10.0  279.4     9.1      0    0.00     59.  1015.       0 NAD-OS
      NoSubs      LR
8099  13 12  4 338  10    45.3  0.496  0.711  0.005  287.  839.   -244.5  0.3780   0.63
      0.23    3.90   10.2    10.0  279.9     9.1      0    0.00     29.  1016.       0 NAD-OS
      NoSubs      LR
8100  13 12  4 338  11    72.2  0.200  1.084  0.005  639.  327.    -10.0  0.0080   0.63
      0.19    3.00  350.3    10.0  281.2     9.1      0    0.00     28.  1016.       0 NAD-OS
      NoSubs      LR
8101  13 12  4 338  12    86.1  0.142  1.283  0.005  888.  137.     -3.0  0.0080   0.63
      0.18    1.90  320.6    10.0  282.5     9.1      0    0.00     21.  1015.       0 NAD-OS
      NoSubs      LR
8102  13 12  4 338  13    86.2  0.126  1.355  0.005 1044.  107.     -2.1  0.0080   0.63
      0.18    1.60  290.9    10.0  283.5     9.1      0    0.00     21.  1015.       0 NAD-OS
      NoSubs      LR
8103  13 12  4 338  14    72.5  0.140  1.310  0.005 1123.  126.     -3.4  0.0080   0.63
      0.19    1.90  276.7    10.0  283.8     9.1      0    0.00     18.  1014.       0 NAD-OS
      NoSubs      LR
8104  13 12  4 338  15    45.8  0.135  1.132  0.005 1148.  119.     -4.9  0.0080   0.63
      0.23    1.90  276.2    10.0  283.8     9.1      0    0.00     17.  1014.       0 NAD-OS
      NoSubs      LR
8105  13 12  4 338  16     8.7  0.218  0.652  0.005 1153.  244.   -107.2  0.2820   0.63
      0.33    1.80   89.5    10.0  283.4     9.1      0    0.00     17.  1014.       0 NAD-OS
      NoSubs      LR
8106  13 12  4 338  17   -37.9  0.358 -9.000 -9.000 -999.  513.    109.3  0.2820   0.63
      0.61    3.60   88.3    10.0  282.4     9.1      0    0.00     22.  1014.       0 NAD-OS
      NoSubs      LR
8107  13 12  4 338  18   -37.1  0.327 -9.000 -9.000 -999.  450.     85.5  0.2820   0.63
      1.00    3.40  102.2    10.0  281.5     9.1      0    0.00     27.  1014.       0 NAD-OS
      NoSubs      LR
8108  13 12  4 338  19   -17.8  0.157 -9.000 -9.000 -999.  174.     19.6  0.2820   0.63
      1.00    2.40  100.5    10.0  281.0     9.1      0    0.00     37.  1015.       0 NAD-OS
      NoSubs      LR
8109  13 12  4 338  20    -8.3  0.093 -9.000 -9.000 -999.   70.      8.7  0.1080   0.63
      1.00    2.10  137.8    10.0  279.5     9.1      0    0.00     47.  1015.       0 NAD-OS
      NoSubs      LR
8110  13 12  4 338  21    -5.4  0.080 -9.000 -9.000 -999.   54.      8.5  0.3010   0.63
      1.00    1.40  205.5    10.0  279.0     9.1      0    0.00     53.  1016.       0 NAD-OS
      NoSubs      LR
8111  13 12  4 338  22    -2.7  0.053 -9.000 -9.000 -999.   29.      4.9  0.1080   0.63
      1.00    1.20  177.4    10.0  278.4     9.1      0    0.00     58.  1016.       0 NAD-OS
      NoSubs      LR
8112  13 12  4 338  23    -1.5  0.040 -9.000 -9.000 -999.   19.      3.7  0.1080   0.63
      1.00    0.90  182.4    10.0  277.1     9.1      0    0.00     60.  1016.       0 NAD-OS
      NoSubs      LR
8113  13 12  4 338  24    -1.4  0.040 -9.000 -9.000 -999.   19.      4.2  0.3010   0.63
      1.00    0.70  233.1    10.0  276.9     9.1      0    0.00     60.  1016.       0 NAD-OS
      NoSubs      LR
8114  13 12  5 339   1    -3.2  0.057 -9.000 -9.000 -999.   33.      5.3  0.1080   0.63
      1.00    1.30  173.1    10.0  275.9     9.1      0    0.00     63.  1016.       0 NAD-OS
      NoSubs      LR
8115  13 12  5 339   2    -1.5  0.040 -9.000 -9.000 -999.   19.      3.7  0.1080   0.63
      1.00    0.90  153.5    10.0  274.9     9.1      0    0.00     65.  1017.       0 NAD-OS
      NoSubs      LR
8116  13 12  5 339   3    -1.9  0.044 -9.000 -9.000 -999.   22.      4.1  0.1080   0.63
      1.00    1.00  157.5    10.0  275.9     9.1      0    0.00     68.  1017.       0 NAD-OS
      NoSubs      LR
8117  13 12  5 339   4    -1.4  0.040 -9.000 -9.000 -999.   19.      4.2  0.3010   0.63
      1.00    0.70  229.0    10.0  276.4     9.1      0    0.00     68.  1017.       0 NAD-OS
      NoSubs      LR
8118  13 12  5 339   5    -2.8  0.057 -9.000 -9.000 -999.   33.      6.0  0.3010   0.63
      1.00    1.00  216.4    10.0  275.9     9.1      0    0.00     68.  1017.       0 NAD-OS
      NoSubs      LR
8119  13 12  5 339   6    -3.2  0.057 -9.000 -9.000 -999.   33.      5.3  0.1080   0.63
      1.00    1.30  172.8    10.0  275.8     9.1      0    0.00     68.  1017.       0 NAD-OS
      NoSubs      LR
8120  13 12  5 339   7    -3.7  0.062 -9.000 -9.000 -999.   37.      5.7  0.1080   0.63
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      1.00    1.40  166.4   10.0  275.6    9.1     0   0.00    65.  1018.      0 NAD-OS
      NoSubs      LR
8121  13 12  5 339  8   -3.6  0.062 -9.000 -9.000 -999.   37.      5.9  0.1080   0.63
      0.61    1.40  183.8   10.0  274.9    9.1     0   0.00    63.  1019.      0 NAD-OS
      NoSubs      LR
8122  13 12  5 339  9    7.2  0.126  0.169  0.005   24.  108.    -25.4  0.3010   0.63
      0.33    0.90  239.9   10.0  276.9    9.1     0   0.00    51.  1019.      0 NAD-OS
      NoSubs      LR
8123  13 12  5 339 10   44.4  0.090  0.521  0.005  116.   65.     -1.5  0.0080   0.63
      0.23    1.10  300.1   10.0  278.9    9.1     0   0.00    37.  1020.      0 NAD-OS
      NoSubs      LR
8124  13 12  5 339 11   71.4  0.094  0.831  0.005  292.   70.     -1.1  0.0080   0.63
      0.20    1.10  287.5   10.0  280.8    9.1     0   0.00    25.  1019.      0 NAD-OS
      NoSubs      LR
8125  13 12  5 339 12   85.2  0.136  1.127  0.005  611.  121.     -2.7  0.0080   0.63
      0.18    1.80  309.1   10.0  281.1    9.1     0   0.00    25.  1019.      0 NAD-OS
      NoSubs      LR
8126  13 12  5 339 13   85.3  0.148  1.242  0.005  816.  136.     -3.4  0.0080   0.63
      0.18    2.00  323.5   10.0  281.5    9.1     0   0.00    25.  1018.      0 NAD-OS
      NoSubs      LR
8127  13 12  5 339 14   71.8  0.151  1.207  0.005  890.  141.     -4.3  0.0080   0.63
      0.19    2.10  298.1   10.0  282.4    9.1     0   0.00    22.  1017.      0 NAD-OS
      NoSubs      LR
8128  13 12  5 339 15   45.2  0.146  1.049  0.005  927.  134.     -6.2  0.0080   0.63
      0.23    2.10  330.3   10.0  282.6    9.1     0   0.00    17.  1017.      0 NAD-OS
      NoSubs      LR
8129  13 12  5 339 16    8.3  0.094  0.599  0.005  933.   69.     -9.0  0.0080   0.63
      0.33    1.40  333.6   10.0  282.8    9.1     0   0.00    19.  1017.      0 NAD-OS
      NoSubs      LR
8130  13 12  5 339 17   -1.1  0.031 -9.000 -9.000 -999.   15.      2.4  0.0080   0.63
      0.61    1.10  302.8   10.0  282.4    9.1     0   0.00    21.  1017.      0 NAD-OS
      NoSubs      LR
8131  13 12  5 339 18   -3.2  0.057 -9.000 -9.000 -999.   33.      5.4  0.1080   0.63
      1.00    1.30  191.6   10.0  280.6    9.1     0   0.00    35.  1017.      0 NAD-OS
      NoSubs      LR
8132  13 12  5 339 19   -3.2  0.057 -9.000 -9.000 -999.   33.      5.4  0.1080   0.63
      1.00    1.30  168.5   10.0  278.9    9.1     0   0.00    43.  1018.      0 NAD-OS
      NoSubs      LR
8133  13 12  5 339 20   -7.1  0.091 -9.000 -9.000 -999.   66.      9.7  0.3010   0.63
      1.00    1.60  196.6   10.0  279.0    9.1     0   0.00    45.  1018.      0 NAD-OS
      NoSubs      LR
8134  13 12  5 339 21   -3.7  0.062 -9.000 -9.000 -999.   37.      5.8  0.1080   0.63
      1.00    1.40  168.7   10.0  278.2    9.1     0   0.00    47.  1019.      0 NAD-OS
      NoSubs      LR
8135  13 12  5 339 22   -5.5  0.075 -9.000 -9.000 -999.   49.      7.0  0.1080   0.63
      1.00    1.70  162.2   10.0  277.9    9.1     0   0.00    51.  1019.      0 NAD-OS
      NoSubs      LR
8136  13 12  5 339 23   -6.9  0.084 -9.000 -9.000 -999.   58.      7.8  0.1080   0.63
      1.00    1.90  152.9   10.0  277.0    9.1     0   0.00    55.  1019.      0 NAD-OS
      NoSubs      LR
8137  13 12  5 339 24   -4.3  0.066 -9.000 -9.000 -999.   41.      6.2  0.1080   0.63
      1.00    1.50  141.3   10.0  277.2    9.1     0   0.00    55.  1019.      0 NAD-OS
      NoSubs      LR
8138  13 12  6 340  1   -0.3  0.017 -9.000 -9.000 -999.    7.      1.2  0.0080   0.63
      1.00    0.60  253.0   10.0  276.9    9.1     0   0.00    56.  1019.      0 NAD-OS
      NoSubs      LR
8139  13 12  6 340  2   -1.0  0.028 -9.000 -9.000 -999.   11.      2.1  0.0080   0.63
      1.00    1.00  253.5   10.0  276.5    9.1     0   0.00    55.  1019.      0 NAD-OS
      NoSubs      LR
8140  13 12  6 340  3   -2.2  0.042 -9.000 -9.000 -999.   21.      3.1  0.0080   0.63
      1.00    1.50  328.1   10.0  276.0    9.1     0   0.00    58.  1019.      0 NAD-OS
      NoSubs      LR
8141  13 12  6 340  4   -3.7  0.062 -9.000 -9.000 -999.   37.      5.7  0.1080   0.63
      1.00    1.40  167.8   10.0  275.2    9.1     0   0.00    58.  1018.      0 NAD-OS
      NoSubs      LR
8142  13 12  6 340  5   -5.5  0.080 -9.000 -9.000 -999.   54.      8.4  0.3010   0.63
      1.00    1.40  205.3   10.0  275.8    9.1     0   0.00    66.  1018.      0 NAD-OS
      NoSubs      LR
8143  13 12  6 340  6   -2.3  0.051 -9.000 -9.000 -999.   28.      5.4  0.3010   0.63
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      1.00    0.90  225.9   10.0  274.9    9.1     0   0.00    74.  1019.     0 NAD-OS
      NoSubs      LR
8144  13 12  6 340  7   -3.7  0.062 -9.000 -9.000 -999.   37.     5.7  0.1080   0.63
      1.00    1.40  174.4   10.0  274.4    9.1     0   0.00    78.  1019.     0 NAD-OS
      NoSubs      LR
8145  13 12  6 340  8   -1.1  0.031 -9.000 -9.000 -999.   13.     2.3  0.0080   0.63
      0.62    1.10  305.0   10.0  274.4    9.1     0   0.00    78.  1020.     0 NAD-OS
      NoSubs      LR
8146  13 12  6 340  9    6.3  0.099  0.206  0.007   51.   75.   -14.3  0.1080   0.63
      0.33    0.90  187.4   10.0  274.8    9.1     0   0.00    69.  1020.     0 NAD-OS
      NoSubs      LR
8147  13 12  6 340 10   43.4  0.072  0.524  0.005  120.   46.    -1.0  0.0080   0.63
      0.23    0.80  288.2   10.0  276.9    9.1     0   0.00    64.  1020.     0 NAD-OS
      NoSubs      LR
8148  13 12  6 340 11   70.5  0.088  0.770  0.005  236.   63.    -1.0  0.0080   0.63
      0.20    1.00  297.9   10.0  279.4    9.1     0   0.00    61.  1020.     0 NAD-OS
      NoSubs      LR
8149  13 12  6 340 12   84.4  0.125  1.224  0.011  789.  106.    -2.1  0.0080   0.63
      0.18    1.60  316.7   10.0  280.2    9.1     0   0.00    54.  1019.     0 NAD-OS
      NoSubs      LR
8150  13 12  6 340 13   18.3  0.110  0.754  0.011  848.   88.    -6.7  0.0080   0.63
      0.18    1.60  330.5   10.0  280.8    9.1     0   0.00    49.  1018.    10 NAD-OS
      NoSubs      LR
8151  13 12  6 340 14   15.0  0.082  0.712  0.011  869.   56.    -3.3  0.0080   0.63
      0.20    1.10  341.5   10.0  281.4    9.1     0   0.00    49.  1017.    10 NAD-OS
      NoSubs      LR
8152  13 12  6 340 15   41.4  0.078  1.010  0.011  902.   52.    -1.0  0.0080   0.63
      0.23    0.90  280.9   10.0  281.8    9.1     0   0.00    53.  1017.     7 NAD-OS
      NoSubs      LR
8153  13 12  6 340 16   -0.7  0.131 -9.000 -9.000 -999.  113.   296.4  0.3010   0.63
      0.33    1.20  238.7   10.0  282.1    9.1     0   0.00    53.  1016.    10 NAD-OS
      NoSubs      LR
8154  13 12  6 340 17   -1.6  0.049 -9.000 -9.000 -999.   30.     6.6  0.1080   0.63
      0.61    1.10  190.6   10.0  282.0    9.1     0   0.00    62.  1016.    10 NAD-OS
      NoSubs      LR
8155  13 12  6 340 18   -9.1  0.160 -9.000 -9.000 -999.  153.    40.7  0.1080   0.63
      1.00    2.30  157.8   10.0  281.2    9.1     0   0.00    73.  1014.    10 NAD-OS
      NoSubs      LR
8156  13 12  6 340 19  -16.7  0.295 -9.000 -9.000 -999.  384.   138.7  0.1080   0.63
      1.00    3.60  188.2   10.0  282.1    9.1     0   0.00    76.  1014.    10 NAD-OS
      NoSubs      LR
8157  13 12  6 340 20  -22.0  0.388 -9.000 -9.000 -999.  580.   240.3  0.3010   0.63
      1.00    3.60  195.8   10.0  281.8    9.1    11   0.50    88.  1013.    10 NAD-OS
      NoSubs      LR
8158  13 12  6 340 21  -23.9  0.424 -9.000 -9.000 -999.  663.   288.3  0.3010   0.63
      1.00    3.90  207.1   10.0  282.6    9.1     0   0.00    89.  1012.    10 NAD-OS
      NoSubs      LR
8159  13 12  6 340 22  -28.5  0.508 -9.000 -9.000 -999.  867.   413.2  0.3010   0.63
      1.00    4.60  210.4   10.0  282.9    9.1    11   1.80    92.  1011.    10 NAD-OS
      NoSubs      LR
8160  13 12  6 340 23  -28.5  0.508 -9.000 -9.000 -999.  868.   413.3  0.3010   0.63
      1.00    4.60  245.9   10.0  283.0    9.1    11   7.90    89.  1010.    10 NAD-OS
      NoSubs      LR
8161  13 12  6 340 24  -11.0  0.196 -9.000 -9.000 -999.  338.    61.9  0.0080   0.63
      1.00    3.90  261.2   10.0  282.9    9.1    11   1.30    89.  1010.    10 NAD-OS
      NoSubs      LR
8162  13 12  7 341  1   -7.7  0.136 -9.000 -9.000 -999.  133.    29.7  0.0080   0.63
      1.00    3.00  275.3   10.0  282.6    9.1     0   0.00    89.  1010.    10 NAD-OS
      NoSubs      LR
8163  13 12  7 341  2  -12.4  0.145 -9.000 -9.000 -999.  133.    22.3  0.0080   0.63
      1.00    3.40  271.4   10.0  282.0    9.1     0   0.00    82.  1011.     7 NAD-OS
      NoSubs      LR
8164  13 12  7 341  3   -8.2  0.084 -9.000 -9.000 -999.   59.     6.6  0.0080   0.63
      1.00    3.00  283.5   10.0  281.4    9.1     0   0.00    85.  1012.     4 NAD-OS
      NoSubs      LR
8165  13 12  7 341  4  -16.8  0.148 -9.000 -9.000 -999.  137.    17.4  0.0080   0.63
      1.00    3.70  291.2   10.0  280.6    9.1     0   0.00    85.  1012.     0 NAD-OS
      NoSubs      LR
8166  13 12  7 341  5  -12.7  0.111 -9.000 -9.000 -999.   89.     9.8  0.0080   0.63
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      1.00    3.40  293.7   10.0  280.1    9.1     0   0.00    70.  1013.     0 NAD-OS
      NoSubs      LR
8167  13 12  7 341  6  -10.4  0.093 -9.000 -9.000 -999.   68.     6.9  0.0080   0.63
      1.00    3.30  295.0   10.0  279.8    9.1     0   0.00    67.  1013.     0 NAD-OS
      NoSubs      LR
8168  13 12  7 341  7   -8.5  0.084 -9.000 -9.000 -999.   59.     6.3  0.0080   0.63
      1.00    3.00  291.3   10.0  279.1    9.1    11   0.30    69.  1014.     2 NAD-OS
      NoSubs      LR
8169  13 12  7 341  8   -7.3  0.079 -9.000 -9.000 -999.   53.     6.0  0.0080   0.63
      0.63    2.80  309.2   10.0  278.9    9.1     0   0.00    64.  1015.     0 NAD-OS
      NoSubs      LR
8170  13 12  7 341  9    6.1  0.166  0.236  0.005   78.  162.   -68.0  0.0080   0.63
      0.34    2.80  292.7   10.0  279.1    9.1     0   0.00    61.  1016.     0 NAD-OS
      NoSubs      LR
8171  13 12  7 341 10   43.0  0.219  0.813  0.005  454.  246.   -22.2  0.0080   0.63
      0.23    3.50  291.3   10.0  279.4    9.1     0   0.00    55.  1017.     0 NAD-OS
      NoSubs      LR
8172  13 12  7 341 11   69.9  0.257  1.174  0.005  841.  313.   -22.0  0.0080   0.63
      0.20    4.10  300.3   10.0  279.9    9.1     0   0.00    48.  1017.     0 NAD-OS
      NoSubs      LR
8173  13 12  7 341 12   83.9  0.296  1.305  0.005  962.  387.   -28.1  0.0080   0.63
      0.18    4.80  303.8   10.0  280.5    9.1     0   0.00    39.  1016.     0 NAD-OS
      NoSubs      LR
8174  13 12  7 341 13   87.6  0.292  1.384  0.005 1099.  378.   -25.7  0.0080   0.63
      0.18    4.70  307.1   10.0  280.9    9.1     0   0.00    40.  1016.     2 NAD-OS
      NoSubs      LR
8175  13 12  7 341 14   61.7  0.308  1.288  0.005 1255.  410.   -43.0  0.0080   0.63
      0.20    5.10  306.5   10.0  281.2    9.1     0   0.00    35.  1016.     7 NAD-OS
      NoSubs      LR
8176  13 12  7 341 15   44.4  0.246  1.184  0.005 1357.  295.   -30.4  0.0080   0.63
      0.23    4.00  307.4   10.0  281.5    9.1     0   0.00    33.  1017.     0 NAD-OS
      NoSubs      LR
8177  13 12  7 341 16    7.8  0.210  0.665  0.005 1372.  231.  -108.1  0.0080   0.63
      0.33    3.60  321.5   10.0  281.4    9.1     0   0.00    32.  1018.     0 NAD-OS
      NoSubs      LR
8178  13 12  7 341 17  -20.4  0.212 -9.000 -9.000 -999.  234.    42.3  0.0080   0.63
      0.61    4.40  304.8   10.0  280.9    9.1     0   0.00    52.  1019.     4 NAD-OS
      NoSubs      LR
8179  13 12  7 341 18  -19.8  0.229 -9.000 -9.000 -999.  263.    55.0  0.0080   0.63
      1.00    4.60  297.1   10.0  279.9    9.1     0   0.00    61.  1019.     7 NAD-OS
      NoSubs      LR
8180  13 12  7 341 19   -9.0  0.157 -9.000 -9.000 -999.  151.    38.9  0.0080   0.63
      1.00    3.30  311.2   10.0  279.1    9.1     0   0.00    57.  1020.    10 NAD-OS
      NoSubs      LR
8181  13 12  7 341 20   -1.9  0.042 -9.000 -9.000 -999.   38.     3.6  0.0080   0.63
      1.00    1.50  334.4   10.0  278.0    9.1     0   0.00    59.  1020.     7 NAD-OS
      NoSubs      LR
8182  13 12  7 341 21  -16.2  0.185 -9.000 -9.000 -999.  191.    35.5  0.2820   0.63
      1.00    2.30  120.5   10.0  277.0    9.1     0   0.00    66.  1020.     7 NAD-OS
      NoSubs      LR
8183  13 12  7 341 22  -55.0  0.486 -9.000 -9.000 -999.  813.   189.9  0.3780   0.63
      1.00    4.30   75.6   10.0  278.1    9.1     0   0.00    78.  1021.     2 NAD-OS
      NoSubs      LR
8184  13 12  7 341 23   -6.3  0.086 -9.000 -9.000 -999.  413.     9.1  0.3010   0.63
      1.00    1.50  198.1   10.0  276.9    9.1     0   0.00    81.  1022.     0 NAD-OS
      NoSubs      LR
8185  13 12  7 341 24   -3.1  0.050 -9.000 -9.000 -999.  187.     3.7  0.0080   0.63
      1.00    1.80  273.6   10.0  275.8    9.1     0   0.00    85.  1022.     0 NAD-OS
      NoSubs      LR
8186  13 12  8 342  1   -1.6  0.036 -9.000 -9.000 -999.   59.     2.7  0.0080   0.63
      1.00    1.30  330.2   10.0  275.4    9.1     0   0.00    88.  1022.     0 NAD-OS
      NoSubs      LR
8187  13 12  8 342  2   -2.8  0.053 -9.000 -9.000 -999.   29.     4.9  0.1080   0.63
      1.00    1.20  189.1   10.0  274.6    9.1     0   0.00    88.  1022.     0 NAD-OS
      NoSubs      LR
8188  13 12  8 342  3   -3.2  0.057 -9.000 -9.000 -999.   33.     5.3  0.1080   0.63
      1.00    1.30  180.8   10.0  273.9    9.1     0   0.00    88.  1022.     0 NAD-OS
      NoSubs      LR
8189  13 12  8 342  4   -3.4  0.063 -9.000 -9.000 -999.   38.     6.6  0.3010   0.63
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      1.00    1.10  217.3   10.0  274.2    9.1     0   0.00    88.  1023.     0 NAD-OS
      NoSubs      LR
8190  13 12  8 342  5   -1.6  0.040 -9.000 -9.000 -999.   19.     3.7  0.1080   0.63
      1.00    0.90  187.7   10.0  273.9    9.1     0   0.00    81.  1023.     0 NAD-OS
      NoSubs      LR
8191  13 12  8 342  6   -9.9  0.106 -9.000 -9.000 -999.   83.    11.1  0.2820   0.63
      1.00    1.90  124.8   10.0  274.4    9.1     0   0.00    63.  1023.     0 NAD-OS
      NoSubs      LR
8192  13 12  8 342  7   -6.9  0.084 -9.000 -9.000 -999.   58.     7.8  0.1080   0.63
      1.00    1.90  152.1   10.0  274.0    9.1     0   0.00    60.  1023.     0 NAD-OS
      NoSubs      LR
8193  13 12  8 342  8  -11.8  0.110 -9.000 -9.000 -999.   88.    10.4  0.1080   0.63
      0.64    2.50  143.9   10.0  273.8    9.1     0   0.00    58.  1024.     0 NAD-OS
      NoSubs      LR
8194  13 12  8 342  9    4.9  0.271  0.156  0.005   28.  338.   -370.5  0.1080   0.63
      0.34    3.00  129.7   10.0  274.8    9.1     0   0.00    53.  1024.     0 NAD-OS
      NoSubs      LR
8195  13 12  8 342 10   41.9  0.353  0.590  0.005  179.  503.    -95.8  0.2820   0.63
      0.23    2.90   92.9   10.0  276.4    9.1     0   0.00    45.  1025.     0 NAD-OS
      NoSubs      LR
8196  13 12  8 342 11   68.9  0.353  0.913  0.005  403.  503.    -58.3  0.2820   0.63
      0.20    2.80  105.6   10.0  277.4    9.1     0   0.00    40.  1025.     0 NAD-OS
      NoSubs      LR
8197  13 12  8 342 12   83.0  0.418  1.058  0.005  521.  649.    -80.6  0.2820   0.63
      0.18    3.40  108.1   10.0  278.0    9.1     0   0.00    39.  1024.     0 NAD-OS
      NoSubs      LR
8198  13 12  8 342 13   83.5  0.501  1.222  0.005  799.  850.   -137.4  0.2820   0.63
      0.18    4.20  112.0   10.0  278.9    9.1     0   0.00    34.  1023.     0 NAD-OS
      NoSubs      LR
8199  13 12  8 342 14   70.2  0.539  1.406  0.014 1447.  949.   -203.6  0.2820   0.63
      0.20    4.60  110.0   10.0  279.4    9.1     0   0.00    33.  1022.     0 NAD-OS
      NoSubs      LR
8200  13 12  8 342 15   43.9  0.564  1.216  0.016 1493. 1015.   -372.1  0.2820   0.63
      0.23    4.90  109.6   10.0  279.8    9.1     0   0.00    33.  1022.     0 NAD-OS
      NoSubs      LR
8201  13 12  8 342 16    7.4  0.541  0.674  0.016 1499.  956.  -1943.3  0.2820   0.63
      0.33    4.80   85.2   10.0  280.2    9.1     0   0.00    34.  1022.     0 NAD-OS
      NoSubs      LR
8202  13 12  8 342 17  -57.3  0.529 -9.000 -9.000 -999.  924.    235.4  0.2820   0.63
      0.61    5.00   81.4   10.0  279.6    9.1     0   0.00    42.  1022.     0 NAD-OS
      NoSubs      LR
8203  13 12  8 342 18  -64.0  0.649 -9.000 -9.000 -999. 1253.    389.9  0.2820   0.63
      1.00    6.00   80.8   10.0  278.6    9.1     0   0.00    42.  1023.     0 NAD-OS
      NoSubs      LR
8204  13 12  8 342 19  -55.4  0.478 -9.000 -9.000 -999.  824.    180.4  0.2820   0.63
      1.00    4.60   81.8   10.0  278.2    9.1     0   0.00    47.  1023.     0 NAD-OS
      NoSubs      LR
8205  13 12  8 342 20  -62.5  0.539 -9.000 -9.000 -999.  948.    228.2  0.2820   0.63
      1.00    5.10   80.8   10.0  277.8    9.1     0   0.00    47.  1024.     0 NAD-OS
      NoSubs      LR
8206  13 12  8 342 21  -51.7  0.445 -9.000 -9.000 -999.  720.    155.5  0.3780   0.63
      1.00    4.00   70.8   10.0  277.4    9.1     0   0.00    63.  1024.     0 NAD-OS
      NoSubs      LR
8207  13 12  8 342 22  -23.7  0.204 -9.000 -9.000 -999.  286.     32.5  0.2820   0.63
      1.00    2.60  115.8   10.0  276.6    9.1     0   0.00    45.  1024.     0 NAD-OS
      NoSubs      LR
8208  13 12  8 342 23   -8.5  0.093 -9.000 -9.000 -999.   89.     8.6  0.1080   0.63
      1.00    2.10  155.5   10.0  275.1    9.1     0   0.00    58.  1024.     0 NAD-OS
      NoSubs      LR
8209  13 12  8 342 24  -14.9  0.127 -9.000 -9.000 -999.  109.    12.6  0.1080   0.63
      1.00    2.70  140.8   10.0  275.4    9.1     0   0.00    63.  1025.     0 NAD-OS
      NoSubs      LR
8210  13 12  9 343  1   -5.5  0.075 -9.000 -9.000 -999.   50.     7.0  0.1080   0.63
      1.00    1.70  169.0   10.0  275.4    9.1     0   0.00    39.  1024.     0 NAD-OS
      NoSubs      LR
8211  13 12  9 343  2   -6.9  0.084 -9.000 -9.000 -999.   58.     7.8  0.1080   0.63
      1.00    1.90  179.8   10.0  275.6    9.1     0   0.00    39.  1024.     0 NAD-OS
      NoSubs      LR
8212  13 12  9 343  3   -4.3  0.066 -9.000 -9.000 -999.   41.     6.1  0.1080   0.63
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      1.00    1.50  191.7   10.0  274.2    9.1     0   0.00    36.  1024.     0 NAD-OS
      NoSubs      LR
8213  13 12  9 343  4  -10.2  0.102 -9.000 -9.000 -999.   78.     9.4  0.1080   0.63
      1.00    2.30  144.3   10.0  274.1    9.1     0   0.00    39.  1025.     0 NAD-OS
      NoSubs      LR
8214  13 12  9 343  5  -11.1  0.106 -9.000 -9.000 -999.   83.     9.8  0.1080   0.63
      1.00    2.40  150.8   10.0  274.4    9.1     0   0.00    38.  1025.     0 NAD-OS
      NoSubs      LR
8215  13 12  9 343  6   -9.3  0.097 -9.000 -9.000 -999.   73.     9.0  0.1080   0.63
      1.00    2.20  141.7   10.0  274.6    9.1     0   0.00    38.  1025.     0 NAD-OS
      NoSubs      LR
8216  13 12  9 343  7   -8.5  0.093 -9.000 -9.000 -999.   68.     8.6  0.1080   0.63
      1.00    2.10  152.4   10.0  274.4    9.1     0   0.00    38.  1026.     0 NAD-OS
      NoSubs      LR
8217  13 12  9 343  8  -34.2  0.301 -9.000 -9.000 -999.  396.    72.8  0.2820   0.63
      0.64    3.20  124.8   10.0  274.9    9.1     0   0.00    38.  1026.     0 NAD-OS
      NoSubs      LR
8218  13 12  9 343  9    4.4  0.462  0.127  0.009   17.  753. -2063.7  0.2820   0.63
      0.34    4.10   92.0   10.0  276.1    9.1     0   0.00    35.  1027.     0 NAD-OS
      NoSubs      LR
8219  13 12  9 343 10   41.3  0.781  0.651  0.006  245. 1656. -1057.9  0.2820   0.63
      0.24    6.90  102.6   10.0  276.8    9.1     0   0.00    30.  1028.     0 NAD-OS
      NoSubs      LR
8220  13 12  9 343 11   68.4  0.851  0.888  0.008  376. 1879.  -826.5  0.2820   0.63
      0.20    7.50   87.8   10.0  278.0    9.1     0   0.00    30.  1028.     0 NAD-OS
      NoSubs      LR
8221  13 12  9 343 12   82.7  0.939  1.000  0.005  443. 2177.  -918.8  0.3780   0.63
      0.18    7.60   76.4   10.0  279.4    9.1     0   0.00    37.  1027.     0 NAD-OS
      NoSubs      LR
8222  13 12  9 343 13   83.2  0.821  1.044  0.007  501. 1810.  -608.0  0.2820   0.63
      0.18    7.20   85.1   10.0  280.2    9.1     0   0.00    38.  1027.     0 NAD-OS
      NoSubs      LR
8223  13 12  9 343 14   70.1  0.688  1.057  0.005  616. 1399.  -425.5  0.2820   0.63
      0.20    6.00   87.5   10.0  281.0    9.1     0   0.00    33.  1026.     0 NAD-OS
      NoSubs      LR
8224  13 12  9 343 15   44.0  0.585  0.952  0.014  717. 1091.  -417.0  0.2820   0.63
      0.23    5.10   92.3   10.0  281.6    9.1     0   0.00    38.  1026.     0 NAD-OS
      NoSubs      LR
8225  13 12  9 343 16    7.6  0.608  0.531  0.015  723. 1136. -2708.7  0.2820   0.63
      0.33    5.40   91.6   10.0  281.8    9.1     0   0.00    36.  1026.     0 NAD-OS
      NoSubs      LR
8226  13 12  9 343 17  -17.1 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.2154   0.63   0.61
      999.00  999.0   -9.0  280.8    9.1     0   0.00    48.  1026.     0 NAD
      Sub_TT      LR
8227  13 12  9 343 18  -41.8  0.362 -9.000 -9.000 -999.  523.   103.9  0.3780   0.63
      1.00    3.40   73.8   10.0  279.9    9.1     0   0.00    50.  1026.     0 NAD-OS
      NoSubs      LR
8228  13 12  9 343 19  -36.2  0.314 -9.000 -9.000 -999.  423.    77.9  0.2820   0.63
      1.00    3.30   80.1   10.0  279.8    9.1     0   0.00    61.  1027.     0 NAD-OS
      NoSubs      LR
8229  13 12  9 343 20  -27.8  0.240 -9.000 -9.000 -999.  284.    45.5  0.2820   0.63
      1.00    2.80   97.0   10.0  278.9    9.1     0   0.00    63.  1027.     0 NAD-OS
      NoSubs      LR
8230  13 12  9 343 21  -12.1  0.118 -9.000 -9.000 -999.  106.    12.4  0.2820   0.63
      1.00    2.10   93.0   10.0  278.6    9.1     0   0.00    75.  1027.     0 NAD-OS
      NoSubs      LR
8231  13 12  9 343 22   -7.0  0.090 -9.000 -9.000 -999.   65.     9.4  0.2820   0.63
      1.00    1.60  118.3   10.0  278.4    9.1     0   0.00    78.  1028.     0 NAD-OS
      NoSubs      LR
8232  13 12  9 343 23   -1.9  0.044 -9.000 -9.000 -999.   23.     4.1  0.1080   0.63
      1.00    1.00  183.1   10.0  277.2    9.1     0   0.00    78.  1028.     0 NAD-OS
      NoSubs      LR
8233  13 12  9 343 24  -14.5  0.129 -9.000 -9.000 -999.  111.    13.5  0.2820   0.63
      1.00    2.30  112.3   10.0  277.2    9.1     0   0.00    81.  1028.     0 NAD-OS
      NoSubs      LR
8234  13 12 10 344  1  -14.5  0.129 -9.000 -9.000 -999.  111.    13.5  0.2820   0.63
      1.00    2.30   95.5   10.0  277.2    9.1     0   0.00    84.  1028.     0 NAD-OS
      NoSubs      LR
8235  13 12 10 344  2  -42.7  0.366 -9.000 -9.000 -999.  531.   105.1  0.2820   0.63
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      1.00    3.70  102.5   10.0  277.1    9.1     0   0.00    84.  1028.     0 NAD-OS
      NoSubs     LR
8236  13 12 10 344  3  -44.3  0.379 -9.000 -9.000 -999.  559.   112.3  0.2820   0.63
      1.00    3.80   96.2   10.0  276.4    9.1     0   0.00    88.  1027.     0 NAD-OS
      NoSubs     LR
8237  13 12 10 344  4  -29.8  0.255 -9.000 -9.000 -999.  318.    50.8  0.2820   0.63
      1.00    2.90  111.0   10.0  276.1    9.1     0   0.00    84.  1027.     0 NAD-OS
      NoSubs     LR
8238  13 12 10 344  5  -39.7  0.340 -9.000 -9.000 -999.  475.    90.2  0.2820   0.63
      1.00    3.50  108.3   10.0  276.2    9.1     0   0.00    87.  1026.     0 NAD-OS
      NoSubs     LR
8239  13 12 10 344  6  -45.9  0.391 -9.000 -9.000 -999.  587.   119.5  0.2820   0.63
      1.00    3.90  108.1   10.0  275.5    9.1     0   0.00    87.  1026.     0 NAD-OS
      NoSubs     LR
8240  13 12 10 344  7  -23.8  0.203 -9.000 -9.000 -999.  250.    32.2  0.2820   0.63
      1.00    2.60  124.2   10.0  275.8    9.1     0   0.00    87.  1026.     0 NAD-OS
      NoSubs     LR
8241  13 12 10 344  8  -27.8  0.244 -9.000 -9.000 -999.  289.    47.8  0.1080   0.63
      0.65    3.40  126.1   10.0  275.8    9.1     0   0.00    85.  1026.     0 NAD-OS
      NoSubs     LR
8242  13 12 10 344  9    3.8  0.330  0.111  0.013   13.  455.  -863.8  0.1080   0.63
      0.34    3.70  126.3   10.0  276.6    9.1     0   0.00    64.  1026.     0 NAD-OS
      NoSubs     LR
8243  13 12 10 344 10   40.8  0.435  0.549  0.013  148.  689.  -185.0  0.2820   0.63
      0.24    3.70  106.1   10.0  278.1    9.1     0   0.00    50.  1026.     0 NAD-OS
      NoSubs     LR
8244  13 12 10 344 11   68.0  0.570  0.749  0.009  226. 1033.  -249.3  0.2820   0.63
      0.20    4.90   82.9   10.0  279.4    9.1     0   0.00    46.  1026.     0 NAD-OS
      NoSubs     LR
8245  13 12 10 344 12   82.4  0.532  0.916  0.011  340.  933.  -166.7  0.2820   0.63
      0.19    4.50   95.7   10.0  280.6    9.1     0   0.00    41.  1024.     0 NAD-OS
      NoSubs     LR
8246  13 12 10 344 13   83.1  0.595  1.002  0.008  442. 1100.  -231.3  0.2820   0.63
      0.18    5.10   84.1   10.0  281.5    9.1     0   0.00    37.  1023.     0 NAD-OS
      NoSubs     LR
8247  13 12 10 344 14   70.1  0.571  0.995  0.009  513. 1037.  -241.8  0.2820   0.63
      0.20    4.90   89.9   10.0  282.4    9.1     0   0.00    37.  1022.     0 NAD-OS
      NoSubs     LR
8248  13 12 10 344 15   44.1  0.521  0.864  0.011  533.  906.  -292.2  0.2820   0.63
      0.23    4.50   80.4   10.0  283.0    9.1     0   0.00    32.  1022.     0 NAD-OS
      NoSubs     LR
8249  13 12 10 344 16    7.8  0.468  0.487  0.013  535.  773. -1196.7  0.3780   0.63
      0.33    3.80   65.5   10.0  283.4    9.1     0   0.00    31.  1021.     0 NAD-OS
      NoSubs     LR
8250  13 12 10 344 17  -28.0  0.262 -9.000 -9.000 -999.  362.    58.7  0.2820   0.63
      0.61    2.90   82.3   10.0  282.9    9.1     0   0.00    41.  1021.     0 NAD-OS
      NoSubs     LR
8251  13 12 10 344 18   -3.7  0.062 -9.000 -9.000 -999.  132.     5.8  0.1080   0.63
      1.00    1.40  183.9   10.0  280.9    9.1     0   0.00    62.  1021.     0 NAD-OS
      NoSubs     LR
8252  13 12 10 344 19   -3.2  0.057 -9.000 -9.000 -999.   37.     5.4  0.1080   0.63
      1.00    1.30  184.0   10.0  280.4    9.1     0   0.00    62.  1021.     0 NAD-OS
      NoSubs     LR
8253  13 12 10 344 20   -2.3  0.049 -9.000 -9.000 -999.   26.     4.6  0.1080   0.63
      1.00    1.10  184.3   10.0  280.8    9.1     0   0.00    64.  1021.     0 NAD-OS
      NoSubs     LR
8254  13 12 10 344 21   -1.6  0.036 -9.000 -9.000 -999.   17.     2.7  0.0080   0.63
      1.00    1.30  287.9   10.0  279.4    9.1     0   0.00    59.  1021.     0 NAD-OS
      NoSubs     LR
8255  13 12 10 344 22   -3.4  0.063 -9.000 -9.000 -999.   38.     6.7  0.3010   0.63
      1.00    1.10  195.6   10.0  279.0    9.1     0   0.00    69.  1021.     0 NAD-OS
      NoSubs     LR
8256  13 12 10 344 23   -3.2  0.057 -9.000 -9.000 -999.   33.     5.4  0.1080   0.63
      1.00    1.30  169.0   10.0  278.0    9.1     0   0.00    72.  1022.     0 NAD-OS
      NoSubs     LR
8257  13 12 10 344 24   -1.2  0.035 -9.000 -9.000 -999.   16.     3.3  0.1080   0.63
      1.00    0.80  159.2   10.0  277.9    9.1     0   0.00    77.  1021.     0 NAD-OS
      NoSubs     LR
8258  13 12 11 345  1   -0.5  0.022 -9.000 -9.000 -999.    8.     2.1  0.1080   0.63
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      1.00    0.50  164.8   10.0  277.2    9.1     0   0.00    78.  1021.      2 NAD-OS
      NoSubs     LR
8259  13 12 11 345  2   -2.8  0.057 -9.000 -9.000 -999.   33.     6.0  0.3010   0.63
      1.00    1.00  204.8   10.0  277.5    9.1     0   0.00    81.  1021.      0 NAD-OS
      NoSubs     LR
8260  13 12 11 345  3   -4.3  0.066 -9.000 -9.000 -999.   41.     6.2  0.1080   0.63
      1.00    1.50  166.8   10.0  277.9    9.1     0   0.00    81.  1021.      0 NAD-OS
      NoSubs     LR
8261  13 12 11 345  4   -8.8  0.101 -9.000 -9.000 -999.   77.    10.6  0.2820   0.63
      1.00    1.80  106.3   10.0  278.5    9.1     0   0.00    88.  1021.      0 NAD-OS
      NoSubs     LR
8262  13 12 11 345  5  -47.3  0.418 -9.000 -9.000 -999.  648.   140.4  0.2820   0.63
      1.00    4.10  100.7   10.0  278.1    9.1     0   0.00    88.  1021.      2 NAD-OS
      NoSubs     LR
8263  13 12 11 345  6  -39.4  0.340 -9.000 -9.000 -999.  479.    90.8  0.2820   0.63
      1.00    3.50   93.4   10.0  277.4    9.1     0   0.00    88.  1021.      0 NAD-OS
      NoSubs     LR
8264  13 12 11 345  7  -37.8  0.327 -9.000 -9.000 -999.  448.    83.9  0.2820   0.63
      1.00    3.40   88.7   10.0  277.6    9.1     0   0.00    85.  1022.      0 NAD-OS
      NoSubs     LR
8265  13 12 11 345  8  -23.5  0.208 -9.000 -9.000 -999.  235.    34.8  0.2820   0.63
      0.66    2.60  114.7   10.0  277.8    9.1     0   0.00    88.  1022.      0 NAD-OS
      NoSubs     LR
8266  13 12 11 345  9    3.4  0.450  0.113  0.015   15.  725. -2456.4  0.2820   0.63
      0.35    4.00  105.5   10.0  278.1    9.1     0   0.00    78.  1023.      0 NAD-OS
      NoSubs     LR
8267  13 12 11 345 10   40.5  0.584  0.453  0.007   84. 1071.  -449.7  0.2820   0.63
      0.24    5.10   84.4   10.0  279.9    9.1     0   0.00    55.  1023.      0 NAD-OS
      NoSubs     LR
8268  13 12 11 345 11   67.7  0.602  0.692  0.006  178. 1120.  -293.7  0.2820   0.63
      0.20    5.20  108.1   10.0  280.8    9.1     0   0.00    47.  1022.      0 NAD-OS
      NoSubs     LR
8269  13 12 11 345 12   82.2  0.701  0.834  0.006  257. 1407.  -382.5  0.2820   0.63
      0.19    6.10   84.5   10.0  281.9    9.1     0   0.00    38.  1021.      0 NAD-OS
      NoSubs     LR
8270  13 12 11 345 13   83.0  0.511  0.872  0.009  291.  916.  -146.6  0.2820   0.63
      0.18    4.30  100.6   10.0  282.9    9.1     0   0.00    40.  1021.      0 NAD-OS
      NoSubs     LR
8271  13 12 11 345 14   70.2  0.487  0.897  0.013  374.  818.  -149.8  0.2820   0.63
      0.20    4.10   88.0   10.0  284.0    9.1     0   0.00    36.  1021.      0 NAD-OS
      NoSubs     LR
8272  13 12 11 345 15   44.3  0.406  0.834  0.013  476.  626.  -136.9  0.2820   0.63
      0.23    3.40   97.3   10.0  284.9    9.1     0   0.00    37.  1020.      0 NAD-OS
      NoSubs     LR
8273  13 12 11 345 16    8.1  0.387  0.479  0.013  492.  579.  -649.6  0.2820   0.63
      0.33    3.40  105.9   10.0  284.9    9.1     0   0.00    40.  1020.      0 NAD-OS
      NoSubs     LR
8274  13 12 11 345 17  -22.9  0.216 -9.000 -9.000 -999.  264.    39.9  0.2820   0.63
      0.61    2.60  125.4   10.0  284.2    9.1     0   0.00    44.  1020.      0 NAD-OS
      NoSubs     LR
8275  13 12 11 345 18   -7.5  0.088 -9.000 -9.000 -999.   81.     8.3  0.1080   0.63
      1.00    2.00  136.2   10.0  283.4    9.1     0   0.00    54.  1020.      0 NAD-OS
      NoSubs     LR
8276  13 12 11 345 19   -7.8  0.095 -9.000 -9.000 -999.   71.    10.1  0.2820   0.63
      1.00    1.70  120.9   10.0  283.4    9.1     0   0.00    48.  1020.      0 NAD-OS
      NoSubs     LR
8277  13 12 11 345 20   -6.1  0.084 -9.000 -9.000 -999.   59.     8.9  0.2820   0.63
      1.00    1.50  106.7   10.0  283.8    9.1     0   0.00    64.  1021.      0 NAD-OS
      NoSubs     LR
8278  13 12 11 345 21   -2.5  0.055 -9.000 -9.000 -999.   31.     6.1  0.3780   0.63
      1.00    0.90   37.6   10.0  283.1    9.1     0   0.00    66.  1021.      0 NAD-OS
      NoSubs     LR
8279  13 12 11 345 22   -8.9  0.104 -9.000 -9.000 -999.   80.    11.5  0.3780   0.63
      1.00    1.70  354.0   10.0  281.9    9.1     0   0.00    75.  1021.      0 NAD-OS
      NoSubs     LR
8280  13 12 11 345 23  -31.0  0.271 -9.000 -9.000 -999.  339.    58.7  0.3780   0.63
      1.00    2.80   45.2   10.0  281.5    9.1     0   0.00    75.  1021.      0 NAD-OS
      NoSubs     LR
8281  13 12 11 345 24  -13.1  0.123 -9.000 -9.000 -999.  121.    13.0  0.2820   0.63
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      1.00    2.20  104.1   10.0  281.4    9.1     0   0.00    81.  1021.     0 NAD-OS
      NoSubs     LR
8282  13 12 12 346  1  -32.7  0.286 -9.000 -9.000 -999.  367.    65.3  0.2820   0.63
      1.00    3.10  105.6   10.0  281.5    9.1     0   0.00    85.  1021.     0 NAD-OS
      NoSubs     LR
8283  13 12 12 346  2  -35.9  0.314 -9.000 -9.000 -999.  422.    78.5  0.2820   0.63
      1.00    3.30  104.9   10.0  281.2    9.1     0   0.00    81.  1021.     0 NAD-OS
      NoSubs     LR
8284  13 12 12 346  3  -53.6  0.467 -9.000 -9.000 -999.  765.   172.8  0.2820   0.63
      1.00    4.50  105.2   10.0  280.1    9.1     0   0.00    88.  1022.     0 NAD-OS
      NoSubs     LR
8285  13 12 12 346  4  -45.1  0.392 -9.000 -9.000 -999.  594.   121.8  0.2820   0.63
      1.00    3.90  117.8   10.0  279.6    9.1     0   0.00    88.  1022.     0 NAD-OS
      NoSubs     LR
8286  13 12 12 346  5  -42.1  0.367 -9.000 -9.000 -999.  533.   106.6  0.2820   0.63
      1.00    3.70  110.7   10.0  280.0    9.1     0   0.00    88.  1021.     0 NAD-OS
      NoSubs     LR
8287  13 12 12 346  6  -31.2  0.271 -9.000 -9.000 -999.  344.    58.2  0.2820   0.63
      1.00    3.00  109.8   10.0  279.9    9.1     0   0.00    84.  1022.     0 NAD-OS
      NoSubs     LR
8288  13 12 12 346  7  -40.7  0.354 -9.000 -9.000 -999.  504.    99.0  0.2820   0.63
      1.00    3.60  116.9   10.0  279.8    9.1     0   0.00    88.  1022.     0 NAD-OS
      NoSubs     LR
8289  13 12 12 346  8  -38.6  0.342 -9.000 -9.000 -999.  479.    94.2  0.2820   0.63
      0.66    3.50  119.9   10.0  279.4    9.1     0   0.00    88.  1022.     0 NAD-OS
      NoSubs     LR
8290  13 12 12 346  9    3.1  0.192  0.109  0.016   15.  218.  -207.4  0.1080   0.63
      0.35    2.10  132.2   10.0  280.2    9.1     0   0.00    78.  1023.     0 NAD-OS
      NoSubs     LR
8291  13 12 12 346 10   40.2  0.404  0.437  0.007   75.  616.  -149.4  0.2820   0.63
      0.24    3.40  106.6   10.0  281.9    9.1     0   0.00    70.  1023.     0 NAD-OS
      NoSubs     LR
8292  13 12 12 346 11   67.6  0.497  0.656  0.006  152.  839.  -165.3  0.2820   0.63
      0.20    4.20  107.0   10.0  282.9    9.1     0   0.00    45.  1023.     0 NAD-OS
      NoSubs     LR
8293  13 12 12 346 12   82.3  0.459  0.862  0.006  283.  749.  -107.4  0.2820   0.63
      0.19    3.80   81.3   10.0  284.4    9.1     0   0.00    34.  1022.     0 NAD-OS
      NoSubs     LR
8294  13 12 12 346 13   83.1  0.449  0.958  0.007  386.  723.   -99.2  0.2820   0.63
      0.19    3.70   85.0   10.0  285.0    9.1     0   0.00    35.  1021.     0 NAD-OS
      NoSubs     LR
8295  13 12 12 346 14   70.4  0.497  0.939  0.006  427.  841.  -159.0  0.2820   0.63
      0.20    4.20   85.3   10.0  286.0    9.1     0   0.00    36.  1020.     0 NAD-OS
      NoSubs     LR
8296  13 12 12 346 15   44.7  0.468  0.816  0.006  443.  771.  -209.1  0.2820   0.63
      0.23    4.00  100.9   10.0  286.8    9.1     0   0.00    33.  1020.     0 NAD-OS
      NoSubs     LR
8297  13 12 12 346 16    8.7  0.259  0.475  0.014  446.  357.  -181.4  0.2820   0.63
      0.33    2.20  122.1   10.0  287.4    9.1     0   0.00    35.  1019.     0 NAD-OS
      NoSubs     LR
8298  13 12 12 346 17   -7.3  0.088 -9.000 -9.000 -999.  112.     8.6  0.1080   0.63
      0.61    2.00  146.9   10.0  286.1    9.1     0   0.00    44.  1019.     0 NAD-OS
      NoSubs     LR
8299  13 12 12 346 18   -4.0  0.069 -9.000 -9.000 -999.   44.     7.3  0.3010   0.63
      1.00    1.20  239.2   10.0  283.2    9.1     0   0.00    55.  1020.     0 NAD-OS
      NoSubs     LR
8300  13 12 12 346 19   -4.7  0.074 -9.000 -9.000 -999.   49.     7.9  0.3010   0.63
      1.00    1.30  195.1   10.0  281.8    9.1     0   0.00    70.  1020.     0 NAD-OS
      NoSubs     LR
8301  13 12 12 346 20   -3.2  0.057 -9.000 -9.000 -999.   33.     5.4  0.1080   0.63
      1.00    1.30  185.5   10.0  281.9    9.1     0   0.00    62.  1021.     0 NAD-OS
      NoSubs     LR
8302  13 12 12 346 21   -2.7  0.053 -9.000 -9.000 -999.   29.     5.0  0.1080   0.63
      1.00    1.20  177.9   10.0  281.5    9.1     0   0.00    73.  1021.     0 NAD-OS
      NoSubs     LR
8303  13 12 12 346 22   -4.3  0.066 -9.000 -9.000 -999.   41.     6.2  0.1080   0.63
      1.00    1.50  181.6   10.0  281.5    9.1     0   0.00    72.  1021.     0 NAD-OS
      NoSubs     LR
8304  13 12 12 346 23   -3.4  0.063 -9.000 -9.000 -999.   38.     6.7  0.3010   0.63
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      1.00    1.10  206.6   10.0  281.4    9.1     0   0.00    75.  1022.     0 NAD-OS
      NoSubs     LR
8305  13 12 12 346 24   -4.9  0.071 -9.000 -9.000 -999.    45.     6.6  0.1080   0.63
      1.00    1.60  163.9   10.0  280.5    9.1     0   0.00    81.  1021.     0 NAD-OS
      NoSubs     LR
8306  13 12 13 347  1   -1.9  0.044 -9.000 -9.000 -999.    22.     4.1  0.1080   0.63
      1.00    1.00  166.6   10.0  279.1    9.1     0   0.00    81.  1022.     0 NAD-OS
      NoSubs     LR
8307  13 12 13 347  2   -1.9  0.044 -9.000 -9.000 -999.    22.     4.1  0.1080   0.63
      1.00    1.00  174.9   10.0  279.9    9.1     0   0.00    81.  1022.     0 NAD-OS
      NoSubs     LR
8308  13 12 13 347  3   -3.4  0.063 -9.000 -9.000 -999.    38.     6.7  0.3010   0.63
      1.00    1.10  200.8   10.0  278.4    9.1     0   0.00    78.  1022.     0 NAD-OS
      NoSubs     LR
8309  13 12 13 347  4   -3.4  0.063 -9.000 -9.000 -999.    38.     6.7  0.3010   0.63
      1.00    1.10  223.9   10.0  278.1    9.1     0   0.00    88.  1022.     0 NAD-OS
      NoSubs     LR
8310  13 12 13 347  5   -3.4  0.063 -9.000 -9.000 -999.    38.     6.6  0.3010   0.63
      1.00    1.10  232.9   10.0  277.4    9.1     0   0.00    88.  1022.     0 NAD-OS
      NoSubs     LR
8311  13 12 13 347  6   -0.7  0.027 -9.000 -9.000 -999.    11.     2.5  0.1080   0.63
      1.00    0.60  148.9   10.0  277.0    9.1     0   0.00    92.  1023.     0 NAD-OS
      NoSubs     LR
8312  13 12 13 347  7   -0.7  0.027 -9.000 -9.000 -999.    10.     2.5  0.1080   0.63
      1.00    0.60  168.6   10.0  277.1    9.1     0   0.00    88.  1023.     0 NAD-OS
      NoSubs     LR
8313  13 12 13 347  8   -0.8  0.025 -9.000 -9.000 -999.    10.     1.9  0.0080   0.63
      0.67    0.90  272.9   10.0  277.0    9.1     0   0.00    88.  1023.     0 NAD-OS
      NoSubs     LR
8314  13 12 13 347  9    2.2  0.050  0.099  0.017   16.    27.    -5.0  0.0080   0.63
      0.35    0.70  257.9   10.0  277.9    9.1     0   0.00    78.  1024.     0 NAD-OS
      NoSubs     LR
8315  13 12 13 347 10   39.1  0.089  0.420  0.013   69.    64.    -1.6  0.0080   0.63
      0.24    1.10  274.6   10.0  278.8    9.1     0   0.00    67.  1025.     0 NAD-OS
      NoSubs     LR
8316  13 12 13 347 11   66.4  0.100  0.758  0.014  240.    76.    -1.4  0.0080   0.63
      0.20    1.20  291.6   10.0  279.0    9.1     0   0.00    49.  1025.     0 NAD-OS
      NoSubs     LR
8317  13 12 13 347 12   81.2  0.090  0.914  0.013  343.    64.    -1.0  0.0080   0.63
      0.19    1.00  283.8   10.0  280.9    9.1     0   0.00    42.  1024.     0 NAD-OS
      NoSubs     LR
8318  13 12 13 347 13   82.3  0.113  0.953  0.012  383.    92.    -1.6  0.0080   0.63
      0.19    1.40  275.1   10.0  282.6    9.1     0   0.00    37.  1023.     0 NAD-OS
      NoSubs     LR
8319  13 12 13 347 14   69.9  0.100  0.936  0.011  428.    76.    -1.3  0.0080   0.63
      0.20    1.20  269.3   10.0  284.5    9.1     0   0.00    31.  1022.     0 NAD-OS
      NoSubs     LR
8320  13 12 13 347 15   44.2  0.096  0.828  0.011  469.    71.    -1.8  0.0080   0.63
      0.23    1.20  271.2   10.0  285.0    9.1     0   0.00    30.  1022.     0 NAD-OS
      NoSubs     LR
8321  13 12 13 347 16    8.5  0.050  0.481  0.011  478.    27.    -1.3  0.0080   0.63
      0.33    0.60  263.9   10.0  286.4    9.1     0   0.00    32.  1022.     0 NAD-OS
      NoSubs     LR
8322  13 12 13 347 17   -1.2  0.035 -9.000 -9.000 -999.    16.     3.5  0.1080   0.63
      0.61    0.80  181.6   10.0  286.2    9.1     0   0.00    46.  1022.     0 NAD-OS
      NoSubs     LR
8323  13 12 13 347 18   -1.5  0.040 -9.000 -9.000 -999.    19.     3.8  0.1080   0.63
      1.00    0.90  151.9   10.0  284.5    9.1     0   0.00    53.  1022.     0 NAD-OS
      NoSubs     LR
8324  13 12 13 347 19   -0.3  0.018 -9.000 -9.000 -999.     6.     1.7  0.1080   0.63
      1.00    0.40  191.1   10.0  283.2    9.1     0   0.00    55.  1022.     0 NAD-OS
      NoSubs     LR
8325  13 12 13 347 20   -0.3  0.018 -9.000 -9.000 -999.     6.     2.0  0.3780   0.63
      1.00    0.30   79.7   10.0  282.5    9.1     0   0.00    59.  1023.     0 NAD-OS
      NoSubs     LR
8326  13 12 13 347 21   -0.5  0.020 -9.000 -9.000 -999.     7.     1.5  0.0080   0.63
      1.00    0.70  304.5   10.0  281.8    9.1     0   0.00    59.  1023.     0 NAD-OS
      NoSubs     LR
8327  13 12 13 347 22   -0.5  0.020 -9.000 -9.000 -999.     7.     1.5  0.0080   0.63
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      1.00    0.70  311.7   10.0  281.1    9.1     0   0.00    64.  1023.     0 NAD-OS
      NoSubs     LR
8328  13 12 13 347 23   -1.1  0.037 -9.000 -9.000 -999.   17.      4.0  0.3780   0.63
      1.00    0.60   13.6   10.0  280.6    9.1     0   0.00    72.  1024.     0 NAD-OS
      NoSubs     LR
8329  13 12 13 347 24   -0.4  0.023 -9.000 -9.000 -999.    8.      2.4  0.3010   0.63
      1.00    0.40  193.0   10.0  280.5    9.1     0   0.00    72.  1024.     0 NAD-OS
      NoSubs     LR
8330  13 12 14 348  1   -0.7  0.027 -9.000 -9.000 -999.   10.      2.5  0.1080   0.63
      1.00    0.60  165.0   10.0  280.1    9.1     0   0.00    75.  1024.     0 NAD-OS
      NoSubs     LR
8331  13 12 14 348  2   -0.2  0.011 -9.000 -9.000 -999.    3.      1.0  0.0080   0.63
      1.00    0.40  281.5   10.0  279.4    9.1     0   0.00    78.  1025.     0 NAD-OS
      NoSubs     LR
8332  13 12 14 348  3   -0.9  0.031 -9.000 -9.000 -999.   13.      2.9  0.1080   0.63
      1.00    0.70  153.1   10.0  279.4    9.1     0   0.00    81.  1025.     0 NAD-OS
      NoSubs     LR
8333  13 12 14 348  4   -1.0  0.034 -9.000 -9.000 -999.   15.      3.6  0.3010   0.63
      1.00    0.60  236.3   10.0  279.0    9.1     0   0.00    85.  1025.     0 NAD-OS
      NoSubs     LR
8334  13 12 14 348  5   -1.8  0.046 -9.000 -9.000 -999.   23.      4.8  0.3010   0.63
      1.00    0.80  233.3   10.0  278.8    9.1     0   0.00    88.  1025.     0 NAD-OS
      NoSubs     LR
8335  13 12 14 348  6   -2.3  0.051 -9.000 -9.000 -999.   28.      5.4  0.3010   0.63
      1.00    0.90  226.1   10.0  278.1    9.1     0   0.00    88.  1025.     0 NAD-OS
      NoSubs     LR
8336  13 12 14 348  7   -5.5  0.080 -9.000 -9.000 -999.   54.      8.5  0.3010   0.63
      1.00    1.40  218.2   10.0  278.1    9.1     0   0.00    88.  1026.     0 NAD-OS
      NoSubs     LR
8337  13 12 14 348  8   -7.8  0.095 -9.000 -9.000 -999.   71.     10.1  0.2820   0.63
      0.68    1.70   80.8   10.0  280.6    9.1     0   0.00    88.  1026.     0 NAD-OS
      NoSubs     LR
8338  13 12 14 348  9    2.2  0.178  0.078  0.011    8.  181.   -238.2  0.3010   0.63
      0.35    1.50  198.3   10.0  281.0    9.1     0   0.00    85.  1027.     0 NAD-OS
      NoSubs     LR
8339  13 12 14 348 10   39.3  0.435  0.447  0.013   83.  688.   -191.5  0.2820   0.63
      0.24    3.70   85.8   10.0  282.9    9.1     0   0.00    67.  1028.     0 NAD-OS
      NoSubs     LR
8340  13 12 14 348 11   66.8  0.794  0.682  0.009  173. 1698.   -687.0  0.3780   0.63
      0.20    6.40   77.6   10.0  283.6    9.1     0   0.00    51.  1027.     0 NAD-OS
      NoSubs     LR
8341  13 12 14 348 12   81.6  0.679  0.808  0.012  237. 1364.   -351.4  0.3780   0.63
      0.19    5.40   77.9   10.0  284.9    9.1     0   0.00    47.  1026.     0 NAD-OS
      NoSubs     LR
8342  13 12 14 348 13   82.9  0.659  0.847  0.011  268. 1285.   -315.2  0.2820   0.63
      0.19    5.70   80.3   10.0  286.2    9.1     0   0.00    44.  1025.     0 NAD-OS
      NoSubs     LR
8343  13 12 14 348 14   70.2  0.592  0.825  0.007  292. 1100.   -270.0  0.2820   0.63
      0.20    5.10   85.2   10.0  286.5    9.1     0   0.00    41.  1025.     0 NAD-OS
      NoSubs     LR
8344  13 12 14 348 15   44.7  0.760  0.769  0.012  371. 1586.   -897.2  0.2820   0.63
      0.23    6.70   91.1   10.0  287.1    9.1     0   0.00    38.  1025.     0 NAD-OS
      NoSubs     LR
8345  13 12 14 348 16    8.7  0.697  0.457  0.012  399. 1405.  -3540.1  0.2820   0.63
      0.33    6.20   97.3   10.0  287.2    9.1     0   0.00    39.  1024.     0 NAD-OS
      NoSubs     LR
8346  13 12 14 348 17  -26.2  0.249 -9.000 -9.000 -999.  607.     54.0  0.2820   0.63
      0.61    2.80  114.6   10.0  286.9    9.1     0   0.00    46.  1024.     0 NAD-OS
      NoSubs     LR
8347  13 12 14 348 18   -2.3  0.049 -9.000 -9.000 -999.  352.      4.6  0.1080   0.63
      1.00    1.10  180.5   10.0  285.8    9.1     0   0.00    60.  1025.     0 NAD-OS
      NoSubs     LR
8348  13 12 14 348 19   -3.9  0.067 -9.000 -9.000 -999.  120.      7.2  0.2820   0.63
      1.00    1.20   93.0   10.0  284.9    9.1     0   0.00    64.  1025.     0 NAD-OS
      NoSubs     LR
8349  13 12 14 348 20  -40.2  0.355 -9.000 -9.000 -999.  507.    101.3  0.2820   0.63
      1.00    3.60   86.6   10.0  284.6    9.1     0   0.00    72.  1026.     0 NAD-OS
      NoSubs     LR
8350  13 12 14 348 21   -3.2  0.057 -9.000 -9.000 -999.  242.      5.4  0.1080   0.63
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1.00 1.30 170.3 10.0 282.5 9.1 0 0.00 82. 1026. 0 NAD-OS
NoSubs LR
8351 13 12 14 348 22 -1.5 0.040 -9.000 -9.000 -999. 88. 3.7 0.1080 0.63
1.00 0.90 134.2 10.0 282.4 9.1 0 0.00 82. 1026. 0 NAD-OS
NoSubs LR
8352 13 12 14 348 23 -1.8 0.046 -9.000 -9.000 -999. 25. 4.9 0.3010 0.63
1.00 0.80 237.6 10.0 281.8 9.1 0 0.00 78. 1027. 0 NAD-OS
NoSubs LR
8353 13 12 14 348 24 -7.2 0.091 -9.000 -9.000 -999. 66. 9.7 0.3010 0.63
1.00 1.60 239.7 10.0 280.6 9.1 0 0.00 84. 1026. 0 NAD-OS
NoSubs LR
8354 13 12 15 349 1 -3.4 0.063 -9.000 -9.000 -999. 38. 6.7 0.3010 0.63
1.00 1.10 217.8 10.0 279.8 9.1 0 0.00 85. 1026. 0 NAD-OS
NoSubs LR
8355 13 12 15 349 2 -7.6 0.088 -9.000 -9.000 -999. 63. 8.3 0.1080 0.63
1.00 2.00 134.2 10.0 280.9 9.1 0 0.00 88. 1026. 0 NAD-OS
NoSubs LR
8356 13 12 15 349 3 -34.4 0.300 -9.000 -9.000 -999. 395. 71.9 0.2820 0.63
1.00 3.20 122.4 10.0 281.8 9.1 0 0.00 88. 1026. 0 NAD-OS
NoSubs LR
8357 13 12 15 349 4 -23.7 0.206 -9.000 -9.000 -999. 229. 34.0 0.2820 0.63
1.00 2.60 97.8 10.0 281.8 9.1 0 0.00 85. 1026. 0 NAD-OS
NoSubs LR
8358 13 12 15 349 5 -39.1 0.341 -9.000 -9.000 -999. 477. 92.6 0.2820 0.63
1.00 3.50 96.8 10.0 281.5 9.1 0 0.00 88. 1026. 0 NAD-OS
NoSubs LR
8359 13 12 15 349 6 -48.0 0.417 -9.000 -9.000 -999. 647. 138.5 0.2820 0.63
1.00 4.10 112.6 10.0 280.8 9.1 0 0.00 88. 1026. 0 NAD-OS
NoSubs LR
8360 13 12 15 349 7 -59.1 0.515 -9.000 -9.000 -999. 887. 211.6 0.2820 0.63
1.00 4.90 103.1 10.0 281.4 9.1 0 0.00 88. 1026. 0 NAD-OS
NoSubs LR
8361 13 12 15 349 8 -44.6 0.393 -9.000 -9.000 -999. 603. 124.3 0.2820 0.63
0.68 3.90 107.6 10.0 281.1 9.1 0 0.00 88. 1026. 0 NAD-OS
NoSubs LR
8362 13 12 15 349 9 1.8 0.416 0.074 0.013 8. 644. -3737.1 0.2820 0.63
0.36 3.70 99.0 10.0 281.5 9.1 0 0.00 81. 1026. 0 NAD-OS
NoSubs LR
8363 13 12 15 349 10 38.8 0.362 0.435 0.017 78. 525. -111.7 0.2820 0.63
0.24 3.00 101.9 10.0 282.9 9.1 0 0.00 73. 1026. 0 NAD-OS
NoSubs LR
8364 13 12 15 349 11 66.3 0.455 0.619 0.009 131. 735. -129.6 0.2820 0.63
0.20 3.80 92.0 10.0 283.4 9.1 0 0.00 51. 1026. 0 NAD-OS
NoSubs LR
8365 13 12 15 349 12 81.2 0.575 0.786 0.008 219. 1047. -214.5 0.3780 0.63
0.19 4.50 76.7 10.0 284.4 9.1 0 0.00 46. 1024. 0 NAD-OS
NoSubs LR
8366 13 12 15 349 13 82.6 0.470 0.964 0.009 396. 784. -114.6 0.2820 0.63
0.19 3.90 83.2 10.0 285.9 9.1 0 0.00 41. 1024. 0 NAD-OS
NoSubs LR
8367 13 12 15 349 14 70.3 0.466 0.954 0.009 451. 764. -131.5 0.2820 0.63
0.20 3.90 85.3 10.0 287.4 9.1 0 0.00 35. 1023. 0 NAD-OS
NoSubs LR
8368 13 12 15 349 15 44.9 0.437 0.832 0.011 468. 694. -169.5 0.2820 0.63
0.23 3.70 84.7 10.0 288.0 9.1 0 0.00 33. 1023. 0 NAD-OS
NoSubs LR
8369 13 12 15 349 16 9.0 0.410 0.489 0.014 472. 630. -693.4 0.2820 0.63
0.33 3.60 88.3 10.0 288.0 9.1 0 0.00 34. 1022. 0 NAD-OS
NoSubs LR
8370 13 12 15 349 17 -16.0 0.153 -9.000 -9.000 -999. 228. 20.5 0.2820 0.63
0.61 2.30 103.8 10.0 287.5 9.1 0 0.00 39. 1022. 0 NAD-OS
NoSubs LR
8371 13 12 15 349 18 -7.8 0.095 -9.000 -9.000 -999. 78. 10.2 0.2820 0.63
1.00 1.70 116.0 10.0 286.9 9.1 0 0.00 51. 1022. 0 NAD-OS
NoSubs LR
8372 13 12 15 349 19 -3.2 0.057 -9.000 -9.000 -999. 33. 5.4 0.1080 0.63
1.00 1.30 144.2 10.0 286.4 9.1 0 0.00 62. 1022. 0 NAD-OS
NoSubs LR
8373 13 12 15 349 20 -0.6 0.022 -9.000 -9.000 -999. 8. 1.7 0.0080 0.63

1.00 0.80 287.4 10.0 285.8 9.1 0 0.00 78. 1022. 0 NAD-OS
NoSubs LR
8374 13 12 15 349 21 -2.2 0.051 -9.000 -9.000 -999. 28. 5.5 0.3010 0.63
1.00 0.90 198.2 10.0 284.6 9.1 0 0.00 85. 1023. 0 NAD-OS
NoSubs LR
8375 13 12 15 349 22 -5.4 0.080 -9.000 -9.000 -999. 54. 8.6 0.3010 0.63
1.00 1.40 242.0 10.0 283.4 9.1 0 0.00 85. 1022. 0 NAD-OS
NoSubs LR
8376 13 12 15 349 23 -3.4 0.063 -9.000 -9.000 -999. 38. 6.7 0.3010 0.63
1.00 1.10 228.4 10.0 282.6 9.1 0 0.00 81. 1023. 0 NAD-OS
NoSubs LR
8377 13 12 15 349 24 -6.3 0.086 -9.000 -9.000 -999. 60. 9.1 0.3010 0.63
1.00 1.50 230.2 10.0 281.6 9.1 0 0.00 85. 1023. 0 NAD-OS
NoSubs LR
8378 13 12 16 350 1 -4.0 0.069 -9.000 -9.000 -999. 43. 7.3 0.3010 0.63
1.00 1.20 218.1 10.0 281.9 9.1 0 0.00 81. 1022. 0 NAD-OS
NoSubs LR
8379 13 12 16 350 2 -9.7 0.106 -9.000 -9.000 -999. 83. 11.3 0.2820 0.63
1.00 1.90 123.8 10.0 283.9 9.1 0 0.00 85. 1022. 0 NAD-OS
NoSubs LR
8380 13 12 16 350 3 -40.2 0.354 -9.000 -9.000 -999. 506. 100.9 0.2820 0.63
1.00 3.60 90.4 10.0 283.8 9.1 0 0.00 92. 1022. 0 NAD-OS
NoSubs LR
8381 13 12 16 350 4 -61.2 0.539 -9.000 -9.000 -999. 950. 233.3 0.2820 0.63
1.00 5.10 84.9 10.0 283.1 9.1 0 0.00 92. 1021. 0 NAD-OS
NoSubs LR
8382 13 12 16 350 5 -44.5 0.393 -9.000 -9.000 -999. 609. 123.9 0.2820 0.63
1.00 3.90 98.7 10.0 283.6 9.1 0 0.00 89. 1021. 0 NAD-OS
NoSubs LR
8383 13 12 16 350 6 -14.3 0.129 -9.000 -9.000 -999. 220. 13.7 0.2820 0.63
1.00 2.30 99.3 10.0 282.9 9.1 0 0.00 89. 1021. 0 NAD-OS
NoSubs LR
8384 13 12 16 350 7 -54.1 0.629 -9.000 -9.000 -999. 1198. 419.4 0.2820 0.63
1.00 5.80 102.8 10.0 282.4 9.1 0 0.00 92. 1021. 7 NAD-OS
NoSubs LR
8385 13 12 16 350 8 -52.4 0.507 -9.000 -9.000 -999. 881. 226.0 0.2820 0.63
0.69 4.80 98.8 10.0 282.4 9.1 0 0.00 92. 1022. 4 NAD-OS
NoSubs LR
8386 13 12 16 350 9 1.5 0.438 0.073 0.019 9. 701. -5137.2 0.2820 0.63
0.36 3.90 89.0 10.0 282.6 9.1 0 0.00 82. 1022. 0 NAD-OS
NoSubs LR
8387 13 12 16 350 10 38.5 0.530 0.412 0.013 66. 925. -352.7 0.2820 0.63
0.24 4.60 90.0 10.0 283.4 9.1 0 0.00 68. 1022. 0 NAD-OS
NoSubs LR
8388 13 12 16 350 11 66.4 0.507 0.642 0.015 145. 867. -178.5 0.2820 0.63
0.20 4.30 87.1 10.0 285.4 9.1 0 0.00 50. 1021. 0 NAD-OS
NoSubs LR
8389 13 12 16 350 12 81.5 0.511 0.726 0.014 171. 876. -148.8 0.2820 0.63
0.19 4.30 80.0 10.0 287.0 9.1 0 0.00 34. 1020. 0 NAD-OS
NoSubs LR
8390 13 12 16 350 13 83.1 0.648 0.838 0.006 257. 1250. -297.7 0.2820 0.63
0.19 5.60 82.9 10.0 288.6 9.1 0 0.00 29. 1019. 0 NAD-OS
NoSubs LR
8391 13 12 16 350 14 70.7 0.667 0.883 0.005 354. 1306. -381.3 0.2820 0.63
0.20 5.80 88.9 10.0 289.0 9.1 0 0.00 28. 1019. 0 NAD-OS
NoSubs LR
8392 13 12 16 350 15 45.3 0.651 0.774 0.006 371. 1261. -551.7 0.2820 0.63
0.23 5.70 98.7 10.0 289.5 9.1 0 0.00 29. 1018. 0 NAD-OS
NoSubs LR
8393 13 12 16 350 16 9.7 0.443 0.464 0.018 375. 751. -815.7 0.2820 0.63
0.33 3.90 102.1 10.0 289.9 9.1 0 0.00 29. 1018. 0 NAD-OS
NoSubs LR
8394 13 12 16 350 17 -39.5 0.385 -9.000 -9.000 -999. 577. 130.8 0.2820 0.63
0.61 3.80 114.8 10.0 289.4 9.1 0 0.00 46. 1018. 0 NAD-OS
NoSubs LR
8395 13 12 16 350 18 -18.4 0.166 -9.000 -9.000 -999. 215. 22.6 0.1080 0.63
1.00 2.80 129.7 10.0 288.9 9.1 0 0.00 60. 1018. 0 NAD-OS
NoSubs LR
8396 13 12 16 350 19 -2.7 0.053 -9.000 -9.000 -999. 61. 5.0 0.1080 0.63

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      1.00    1.20  152.8   10.0  288.9    9.1     0   0.00    70.  1019.     0 NAD-OS
      NoSubs     LR
8397  13 12 16 350 20  -35.1  0.316 -9.000 -9.000 -999.  425.    81.3  0.2820   0.63
      1.00    3.30  123.4   10.0  288.2    9.1     0   0.00    78.  1019.     0 NAD-OS
      NoSubs     LR
8398  13 12 16 350 21  -28.9  0.258 -9.000 -9.000 -999.  317.    54.3  0.2820   0.63
      1.00    2.90  114.3   10.0  287.1    9.1     0   0.00    82.  1019.     0 NAD-OS
      NoSubs     LR
8399  13 12 16 350 22  -25.3  0.226 -9.000 -9.000 -999.  259.    41.7  0.2820   0.63
      1.00    2.70  108.5   10.0  286.8    9.1     0   0.00    88.  1019.     0 NAD-OS
      NoSubs     LR
8400  13 12 16 350 23  -35.3  0.315 -9.000 -9.000 -999.  424.    80.4  0.2820   0.63
      1.00    3.30   88.2   10.0  286.0    9.1     0   0.00    89.  1020.     0 NAD-OS
      NoSubs     LR
8401  13 12 16 350 24  -50.1  0.446 -9.000 -9.000 -999.  715.   161.2  0.3780   0.63
      1.00    4.00   73.5   10.0  285.8    9.1     0   0.00    92.  1020.     0 NAD-OS
      NoSubs     LR
8402  13 12 17 351  1  -23.4  0.208 -9.000 -9.000 -999.  288.    35.0  0.2820   0.63
      1.00    2.60   92.9   10.0  285.1    9.1     0   0.00    92.  1019.     0 NAD-OS
      NoSubs     LR
8403  13 12 17 351  2  -29.0  0.258 -9.000 -9.000 -999.  314.    53.5  0.2820   0.63
      1.00    2.90   96.6   10.0  284.6    9.1     0   0.00    88.  1020.     0 NAD-OS
      NoSubs     LR
8404  13 12 17 351  3  -35.5  0.315 -9.000 -9.000 -999.  423.    79.7  0.2820   0.63
      1.00    3.30   91.7   10.0  284.2    9.1     0   0.00    89.  1020.     0 NAD-OS
      NoSubs     LR
8405  13 12 17 351  4  -44.3  0.393 -9.000 -9.000 -999.  591.   124.5  0.2820   0.63
      1.00    3.90   99.8   10.0  284.6    9.1     0   0.00    82.  1019.     0 NAD-OS
      NoSubs     LR
8406  13 12 17 351  5  -35.5  0.315 -9.000 -9.000 -999.  427.    79.6  0.2820   0.63
      1.00    3.30  104.7   10.0  284.0    9.1     0   0.00    92.  1019.     0 NAD-OS
      NoSubs     LR
8407  13 12 17 351  6  -38.6  0.341 -9.000 -9.000 -999.  478.    93.4  0.2820   0.63
      1.00    3.50  111.1   10.0  283.4    9.1     0   0.00    96.  1019.     0 NAD-OS
      NoSubs     LR
8408  13 12 17 351  7  -25.5  0.225 -9.000 -9.000 -999.  264.    40.6  0.2820   0.63
      1.00    2.70  121.6   10.0  283.2    9.1     0   0.00    92.  1019.     0 NAD-OS
      NoSubs     LR
8409  13 12 17 351  8  -33.9  0.301 -9.000 -9.000 -999.  396.    73.2  0.2820   0.63
      0.69    3.20  116.7   10.0  283.0    9.1     0   0.00    89.  1020.     0 NAD-OS
      NoSubs     LR
8410  13 12 17 351  9    1.2  0.360  0.054  0.011    5.  518. -3413.2  0.2820   0.63
      0.36    3.20  122.7   10.0  283.6    9.1     0   0.00    85.  1020.     0 NAD-OS
      NoSubs     LR
8411  13 12 17 351 10   38.3  0.372  0.452  0.010   88.  544.  -122.2  0.2820   0.63
      0.24    3.10  113.6   10.0  284.9    9.1     0   0.00    73.  1020.     0 NAD-OS
      NoSubs     LR
8412  13 12 17 351 11   66.4  0.393  0.647  0.010  148.  591.   -83.1  0.2820   0.63
      0.20    3.20  110.4   10.0  286.9    9.1     0   0.00    65.  1020.     0 NAD-OS
      NoSubs     LR
8413  13 12 17 351 12   81.5  0.418  0.785  0.008  216.  648.   -81.5  0.2820   0.63
      0.19    3.40  106.3   10.0  287.9    9.1     0   0.00    48.  1019.     0 NAD-OS
      NoSubs     LR
8414  13 12 17 351 13   82.8  0.511  0.858  0.005  277.  877.  -146.4  0.2820   0.63
      0.19    4.30   94.8   10.0  288.2    9.1     0   0.00    40.  1017.     0 NAD-OS
      NoSubs     LR
8415  13 12 17 351 14   70.6  0.487  0.854  0.006  320.  817.  -148.4  0.2820   0.63
      0.20    4.10   97.2   10.0  288.9    9.1     0   0.00    37.  1016.     0 NAD-OS
      NoSubs     LR
8416  13 12 17 351 15   45.3  0.479  0.756  0.006  345.  796.  -220.0  0.2820   0.63
      0.23    4.10  103.8   10.0  289.4    9.1     0   0.00    37.  1016.     0 NAD-OS
      NoSubs     LR
8417  13 12 17 351 16    9.8  0.454  0.456  0.006  350.  735.  -867.4  0.2820   0.63
      0.33    4.00  100.7   10.0  289.8    9.1     0   0.00    36.  1016.     0 NAD-OS
      NoSubs     LR
8418  13 12 17 351 17  -36.8  0.374 -9.000 -9.000 -999.  554.   128.5  0.2820   0.63
      0.60    3.70  108.2   10.0  289.4    9.1     0   0.00    40.  1015.     2 NAD-OS
      NoSubs     LR
8419  13 12 17 351 18  -23.0  0.213 -9.000 -9.000 -999.  255.    37.8  0.2820   0.63
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1.00 2.60 111.2 10.0 289.1 9.1 0 0.00 50. 1015. 2 NAD-OS
NoSubs LR
8420 13 12 17 351 19 -12.9 0.123 -9.000 -9.000 -999. 109. 13.2 0.2820 0.63
1.00 2.20 125.7 10.0 288.9 9.1 0 0.00 60. 1015. 0 NAD-OS
NoSubs LR
8421 13 12 17 351 20 -7.0 0.091 -9.000 -9.000 -999. 66. 9.9 0.3010 0.63
1.00 1.60 207.0 10.0 287.8 9.1 0 0.00 73. 1015. 0 NAD-OS
NoSubs LR
8422 13 12 17 351 21 -4.6 0.074 -9.000 -9.000 -999. 49. 8.0 0.3010 0.63
1.00 1.30 231.0 10.0 286.0 9.1 0 0.00 79. 1015. 0 NAD-OS
NoSubs LR
8423 13 12 17 351 22 -0.9 0.028 -9.000 -9.000 -999. 12. 2.1 0.0080 0.63
1.00 1.00 319.9 10.0 284.4 9.1 0 0.00 82. 1015. 0 NAD-OS
NoSubs LR
8424 13 12 17 351 23 -4.0 0.069 -9.000 -9.000 -999. 43. 7.3 0.3010 0.63
1.00 1.20 217.2 10.0 283.4 9.1 0 0.00 82. 1015. 0 NAD-OS
NoSubs LR
8425 13 12 17 351 24 -4.0 0.069 -9.000 -9.000 -999. 43. 7.3 0.3010 0.63
1.00 1.20 231.6 10.0 282.4 9.1 0 0.00 85. 1015. 0 NAD-OS
NoSubs LR
8426 13 12 18 352 1 -4.0 0.069 -9.000 -9.000 -999. 43. 7.3 0.3010 0.63
1.00 1.20 195.2 10.0 281.6 9.1 0 0.00 82. 1015. 0 NAD-OS
NoSubs LR
8427 13 12 18 352 2 -3.3 0.063 -9.000 -9.000 -999. 38. 6.7 0.3010 0.63
1.00 1.10 233.6 10.0 280.9 9.1 0 0.00 85. 1014. 0 NAD-OS
NoSubs LR
8428 13 12 18 352 3 -4.7 0.074 -9.000 -9.000 -999. 49. 7.9 0.3010 0.63
1.00 1.30 222.0 10.0 280.6 9.1 0 0.00 85. 1014. 0 NAD-OS
NoSubs LR
8429 13 12 18 352 4 -4.0 0.069 -9.000 -9.000 -999. 43. 7.3 0.3010 0.63
1.00 1.20 210.2 10.0 281.0 9.1 0 0.00 89. 1013. 0 NAD-OS
NoSubs LR
8430 13 12 18 352 5 -7.1 0.091 -9.000 -9.000 -999. 66. 9.7 0.3010 0.63
1.00 1.60 222.9 10.0 280.9 9.1 0 0.00 82. 1013. 0 NAD-OS
NoSubs LR
8431 13 12 18 352 6 -4.7 0.074 -9.000 -9.000 -999. 49. 7.9 0.3010 0.63
1.00 1.30 213.5 10.0 280.5 9.1 0 0.00 88. 1012. 0 NAD-OS
NoSubs LR
8432 13 12 18 352 7 -3.3 0.063 -9.000 -9.000 -999. 38. 6.7 0.3010 0.63
1.00 1.10 230.7 10.0 280.0 9.1 0 0.00 88. 1012. 0 NAD-OS
NoSubs LR
8433 13 12 18 352 8 -3.2 0.057 -9.000 -9.000 -999. 33. 5.4 0.1080 0.63
0.70 1.30 188.8 10.0 279.4 9.1 0 0.00 85. 1012. 0 NAD-OS
NoSubs LR
8434 13 12 18 352 9 0.3 0.108 0.030 0.021 3. 86. -357.7 0.1080 0.63
0.36 1.20 187.9 10.0 281.0 9.1 0 0.00 72. 1012. 0 NAD-OS
NoSubs LR
8435 13 12 18 352 10 37.5 0.171 0.447 0.017 86. 170. -12.1 0.3010 0.63
0.25 1.10 217.6 10.0 282.9 9.1 0 0.00 58. 1012. 0 NAD-OS
NoSubs LR
8436 13 12 18 352 11 65.6 0.193 0.614 0.017 128. 204. -9.9 0.3010 0.63
0.20 1.20 216.7 10.0 284.9 9.1 0 0.00 56. 1012. 0 NAD-OS
NoSubs LR
8437 13 12 18 352 12 80.2 0.113 0.786 0.016 218. 94. -1.6 0.0080 0.63
0.19 1.40 271.1 10.0 283.4 9.1 0 0.00 44. 1010. 0 NAD-OS
NoSubs LR
8438 13 12 18 352 13 85.9 0.137 0.892 0.016 297. 121. -2.7 0.0080 0.63
0.19 1.80 270.3 10.0 285.9 9.1 0 0.00 46. 1008. 4 NAD-OS
NoSubs LR
8439 13 12 18 352 14 61.4 0.377 0.886 0.010 406. 556. -78.5 0.3010 0.63
0.20 3.00 225.0 10.0 287.2 9.1 0 0.00 42. 1007. 7 NAD-OS
NoSubs LR
8440 13 12 18 352 15 48.0 0.331 0.831 0.013 430. 458. -67.6 0.3010 0.63
0.23 2.60 213.1 10.0 286.0 9.1 0 0.00 44. 1007. 2 NAD-OS
NoSubs LR
8441 13 12 18 352 16 13.6 0.322 0.548 0.015 433. 438. -219.1 0.3010 0.63
0.33 2.70 213.4 10.0 285.4 9.1 0 0.00 52. 1006. 7 NAD-OS
NoSubs LR
8442 13 12 18 352 17 -32.4 0.313 -9.000 -9.000 -999. 420. 84.7 0.3010 0.63

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      0.60    3.20  200.9   10.0  283.9    9.1     0   0.00    68.  1007.     0 NAD-OS
      NoSubs     LR
8443  13 12 18 352 18  -17.7  0.210 -9.000 -9.000 -999.  237.    47.1  0.3010   0.63
      1.00    2.40  199.5   10.0  283.9    9.1     0   0.00    79.  1007.     7 NAD-OS
      NoSubs     LR
8444  13 12 18 352 19   -5.3  0.080 -9.000 -9.000 -999.   70.     8.6  0.3010   0.63
      1.00    1.40  205.5   10.0  284.1    9.1     0   0.00    79.  1006.     0 NAD-OS
      NoSubs     LR
8445  13 12 18 352 20   -2.9  0.063 -9.000 -9.000 -999.   38.     7.7  0.3010   0.63
      1.00    1.10  216.3   10.0  284.1    9.1     0   0.00    79.  1006.     7 NAD-OS
      NoSubs     LR
8446  13 12 18 352 21  -10.9  0.114 -9.000 -9.000 -999.   93.    12.2  0.3010   0.63
      1.00    2.00  214.9   10.0  284.2    9.1     0   0.00    79.  1006.     0 NAD-OS
      NoSubs     LR
8447  13 12 18 352 22  -18.8  0.169 -9.000 -9.000 -999.  167.    22.9  0.3010   0.63
      1.00    2.40  217.2   10.0  283.8    9.1     0   0.00    82.  1005.     0 NAD-OS
      NoSubs     LR
8448  13 12 18 352 23  -21.6  0.194 -9.000 -9.000 -999.  204.    30.1  0.3010   0.63
      1.00    2.50  219.4   10.0  283.4    9.1     0   0.00    85.  1005.     0 NAD-OS
      NoSubs     LR
8449  13 12 18 352 24   -9.8  0.108 -9.000 -9.000 -999.   88.    11.6  0.3010   0.63
      1.00    1.90  222.5   10.0  283.4    9.1     0   0.00    82.  1005.     0 NAD-OS
      NoSubs     LR
8450  13 12 19 353  1  -29.4  0.264 -9.000 -9.000 -999.  325.    55.8  0.3010   0.63
      1.00    2.90  249.2   10.0  283.4    9.1     0   0.00    76.  1004.     0 NAD-OS
      NoSubs     LR
8451  13 12 19 353  2   -7.9  0.081 -9.000 -9.000 -999.  100.     6.1  0.0080   0.63
      1.00    2.90  258.9   10.0  282.9    9.1     0   0.00    68.  1004.     0 NAD-OS
      NoSubs     LR
8452  13 12 19 353  3  -16.6  0.148 -9.000 -9.000 -999.  137.    17.6  0.0080   0.63
      1.00    3.70  289.0   10.0  282.2    9.1     0   0.00    70.  1004.     0 NAD-OS
      NoSubs     LR
8453  13 12 19 353  4  -17.6  0.157 -9.000 -9.000 -999.  150.    19.7  0.0080   0.63
      1.00    3.80  294.3   10.0  281.8    9.1     0   0.00    67.  1004.     0 NAD-OS
      NoSubs     LR
8454  13 12 19 353  5  -19.5  0.174 -9.000 -9.000 -999.  174.    24.1  0.0080   0.63
      1.00    4.00  300.9   10.0  281.6    9.1     0   0.00    73.  1004.     0 NAD-OS
      NoSubs     LR
8455  13 12 19 353  6  -18.6  0.166 -9.000 -9.000 -999.  162.    21.9  0.0080   0.63
      1.00    3.90  297.4   10.0  281.5    9.1     0   0.00    73.  1004.     0 NAD-OS
      NoSubs     LR
8456  13 12 19 353  7   -3.8  0.056 -9.000 -9.000 -999.   43.     4.2  0.0080   0.63
      1.00    2.00  291.7   10.0  281.2    9.1     0   0.00    79.  1005.     0 NAD-OS
      NoSubs     LR
8457  13 12 19 353  8   -1.4  0.036 -9.000 -9.000 -999.   17.     3.1  0.0080   0.63
      0.71    1.30  276.5   10.0  280.9    9.1     0   0.00    85.  1006.     7 NAD-OS
      NoSubs     LR
8458  13 12 19 353  9    3.7  0.142  0.143  0.005   29.  128.   -70.1  0.0080   0.63
      0.36    2.40  301.6   10.0  281.6    9.1     0   0.00    79.  1007.     2 NAD-OS
      NoSubs     LR
8459  13 12 19 353 10   35.5  0.186  0.767  0.005  457.  192.   -16.2  0.0080   0.63
      0.25    2.90  292.9   10.0  282.4    9.1     0   0.00    62.  1008.     7 NAD-OS
      NoSubs     LR
8460  13 12 19 353 11   68.4  0.106  1.228  0.013  974.   85.    -1.6  0.0080   0.63
      0.20    1.30  267.3   10.0  283.6    9.1     0   0.00    52.  1008.     2 NAD-OS
      NoSubs     LR
8461  13 12 19 353 12   80.4  0.125  1.303  0.013  988.  106.    -2.2  0.0080   0.63
      0.19    1.60  259.0   10.0  285.2    9.1     0   0.00    38.  1007.     0 NAD-OS
      NoSubs     LR
8462  13 12 19 353 13   85.7  0.102  1.338  0.012 1004.   79.    -1.1  0.0080   0.63
      0.19    1.20  270.5   10.0  287.2    9.1     0   0.00    29.  1006.     2 NAD-OS
      NoSubs     LR
8463  13 12 19 353 14   70.4  0.268  1.259  0.012 1017.  333.   -24.5  0.0080   0.63
      0.20    4.30  325.5   10.0  288.4    9.1     0   0.00    28.  1006.     0 NAD-OS
      NoSubs     LR
8464  13 12 19 353 15   45.4  0.310  1.090  0.012 1025.  414.   -58.8  0.0080   0.63
      0.23    5.20  344.1   10.0  288.9    9.1     0   0.00    23.  1007.     0 NAD-OS
      NoSubs     LR
8465  13 12 19 353 16    9.7  0.227  0.653  0.011 1027.  263.  -108.3  0.0080   0.63
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      0.33    3.90  337.8   10.0  288.5    9.1     0   0.00    24.  1007.     0 NAD-OS
      NoSubs    LR
8466  13 12 19 353 17  -20.6  0.202 -9.000 -9.000 -999.  218.    36.0  0.0080   0.63
      0.60    4.30  340.7   10.0  287.4    9.1     0   0.00    33.  1008.     0 NAD-OS
      NoSubs    LR
8467  13 12 19 353 18  -15.6  0.140 -9.000 -9.000 -999.  127.    15.9  0.0080   0.63
      1.00    3.60  344.0   10.0  286.1    9.1     0   0.00    35.  1009.     0 NAD-OS
      NoSubs    LR
8468  13 12 19 353 19   -7.9  0.081 -9.000 -9.000 -999.   56.     6.1  0.0080   0.63
      1.00    2.90  336.6   10.0  285.2    9.1     0   0.00    43.  1009.     0 NAD-OS
      NoSubs    LR
8469  13 12 19 353 20   -5.0  0.065 -9.000 -9.000 -999.   39.     4.9  0.0080   0.63
      1.00    2.30  323.6   10.0  285.4    9.1     0   0.00    41.  1009.     0 NAD-OS
      NoSubs    LR
8470  13 12 19 353 21  -51.2  0.460 -9.000 -9.000 -999.  748.   170.8  0.3780   0.63
      1.00    4.10  351.9   10.0  285.4    9.1     0   0.00    48.  1010.     0 NAD-OS
      NoSubs    LR
8471  13 12 19 353 22  -18.6  0.167 -9.000 -9.000 -999.  281.    22.5  0.0080   0.63
      1.00    3.90  345.8   10.0  285.2    9.1     0   0.00    56.  1010.     0 NAD-OS
      NoSubs    LR
8472  13 12 19 353 23  -16.7  0.149 -9.000 -9.000 -999.  142.    18.0  0.0080   0.63
      1.00    3.70  347.9   10.0  284.9    9.1     0   0.00    59.  1011.     0 NAD-OS
      NoSubs    LR
8473  13 12 19 353 24  -32.4  0.290 -9.000 -9.000 -999.  374.    67.8  0.0080   0.63
      1.00    5.70  344.9   10.0  284.9    9.1     0   0.00    64.  1011.     0 NAD-OS
      NoSubs    LR
8474  13 12 20 354  1  -20.4  0.182 -9.000 -9.000 -999.  192.    26.7  0.0080   0.63
      1.00    4.10  331.1   10.0  284.1    9.1     0   0.00    61.  1011.     0 NAD-OS
      NoSubs    LR
8475  13 12 20 354  2   -3.8  0.056 -9.000 -9.000 -999.   52.     4.2  0.0080   0.63
      1.00    2.00  316.0   10.0  283.4    9.1     0   0.00    63.  1011.     0 NAD-OS
      NoSubs    LR
8476  13 12 20 354  3   -2.1  0.042 -9.000 -9.000 -999.   21.     3.2  0.0080   0.63
      1.00    1.50  317.1   10.0  284.1    9.1     0   0.00    69.  1012.     0 NAD-OS
      NoSubs    LR
8477  13 12 20 354  4   -3.3  0.063 -9.000 -9.000 -999.   38.     6.7  0.3010   0.63
      1.00    1.10  235.0   10.0  282.4    9.1     0   0.00    66.  1012.     0 NAD-OS
      NoSubs    LR
8478  13 12 20 354  5   -4.7  0.074 -9.000 -9.000 -999.   49.     7.9  0.3010   0.63
      1.00    1.30  192.8   10.0  281.0    9.1     0   0.00    66.  1012.     0 NAD-OS
      NoSubs    LR
8479  13 12 20 354  6   -3.7  0.062 -9.000 -9.000 -999.   37.     5.8  0.1080   0.63
      1.00    1.40  168.3   10.0  279.9    9.1     0   0.00    63.  1012.     0 NAD-OS
      NoSubs    LR
8480  13 12 20 354  7   -3.7  0.062 -9.000 -9.000 -999.   37.     5.8  0.1080   0.63
      1.00    1.40  173.4   10.0  280.5    9.1     0   0.00    58.  1012.     0 NAD-OS
      NoSubs    LR
8481  13 12 20 354  8   -1.2  0.035 -9.000 -9.000 -999.   16.     3.3  0.1080   0.63
      0.71    0.80  188.9   10.0  280.9    9.1     0   0.00    63.  1013.     0 NAD-OS
      NoSubs    LR
8482  13 12 20 354  9   -0.2  0.076 -9.000 -9.000 -999.   50.   243.1  0.1080   0.63
      0.37    0.90  191.0   10.0  281.0    9.1     0   0.00    48.  1013.     0 NAD-OS
      NoSubs    LR
8483  13 12 20 354 10   36.7  0.077  0.485  0.005  112.   51.    -1.1  0.0080   0.63
      0.25    0.90  264.9   10.0  282.6    9.1     0   0.00    33.  1014.     0 NAD-OS
      NoSubs    LR
8484  13 12 20 354 11   64.5  0.099  0.806  0.005  293.   75.    -1.4  0.0080   0.63
      0.20    1.20  294.4   10.0  282.5    9.1     0   0.00    17.  1013.     0 NAD-OS
      NoSubs    LR
8485  13 12 20 354 12   80.2  0.083  1.160  0.005  704.   58.    -1.0  0.0080   0.63
      0.19    0.90  263.5   10.0  285.1    9.1     0   0.00    15.  1013.     0 NAD-OS
      NoSubs    LR
8486  13 12 20 354 13   82.0  0.084  1.292  0.005  950.   58.    -1.0  0.0080   0.63
      0.19    0.90  275.0   10.0  286.4    9.1     0   0.00    14.  1012.     0 NAD-OS
      NoSubs    LR
8487  13 12 20 354 14   70.4  0.082  1.285  0.016 1088.   57.    -1.0  0.0080   0.63
      0.20    0.90  264.3   10.0  288.0    9.1     0   0.00    13.  1012.     0 NAD-OS
      NoSubs    LR
8488  13 12 20 354 15   45.5  0.073  1.121  0.016 1117.   47.    -1.0  0.0080   0.63
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      0.23    0.80  274.3   10.0  288.9    9.1     0   0.00    13.  1012.     0 NAD-OS
      NoSubs     LR
8489  13 12 20 354 16   10.0  0.068  0.679  0.016 1124.   42.    -2.8  0.0080   0.63
      0.33    0.90  284.5   10.0  288.9    9.1     0   0.00    13.  1012.     0 NAD-OS
      NoSubs     LR
8490  13 12 20 354 17   -3.8  0.069 -9.000 -9.000 -999.   43.     7.7  0.3010   0.63
      0.60    1.20  230.1   10.0  287.4    9.1     0   0.00    18.  1011.     0 NAD-OS
      NoSubs     LR
8491  13 12 20 354 18   -3.1  0.057 -9.000 -9.000 -999.   33.     5.4  0.1080   0.63
      1.00    1.30  153.7   10.0  286.9    9.1     0   0.00    28.  1011.     0 NAD-OS
      NoSubs     LR
8492  13 12 20 354 19   -1.4  0.034 -9.000 -9.000 -999.   15.     2.5  0.0080   0.63
      1.00    1.20  260.4   10.0  284.6    9.1     0   0.00    35.  1012.     0 NAD-OS
      NoSubs     LR
8493  13 12 20 354 20   -1.0  0.034 -9.000 -9.000 -999.   15.     3.7  0.3010   0.63
      1.00    0.60  199.9   10.0  284.0    9.1     0   0.00    36.  1013.     0 NAD-OS
      NoSubs     LR
8494  13 12 20 354 21   -1.9  0.044 -9.000 -9.000 -999.   22.     4.2  0.1080   0.63
      1.00    1.00  176.3   10.0  284.4    9.1     0   0.00    39.  1013.     0 NAD-OS
      NoSubs     LR
8495  13 12 20 354 22   -3.2  0.057 -9.000 -9.000 -999.   33.     5.4  0.1080   0.63
      1.00    1.30  176.3   10.0  283.8    9.1     0   0.00    46.  1012.     0 NAD-OS
      NoSubs     LR
8496  13 12 20 354 23   -0.6  0.022 -9.000 -9.000 -999.    8.     1.7  0.0080   0.63
      1.00    0.80  285.4   10.0  284.1    9.1     0   0.00    42.  1013.     0 NAD-OS
      NoSubs     LR
8497  13 12 20 354 24   -1.5  0.043 -9.000 -9.000 -999.   21.     4.7  0.3780   0.63
      1.00    0.70    4.5   10.0  281.9    9.1     0   0.00    46.  1012.     0 NAD-OS
      NoSubs     LR
8498  13 12 21 355  1   -4.0  0.069 -9.000 -9.000 -999.   43.     7.3  0.3010   0.63
      1.00    1.20  212.0   10.0  282.5    9.1     0   0.00    46.  1012.     0 NAD-OS
      NoSubs     LR
8499  13 12 21 355  2   -1.2  0.035 -9.000 -9.000 -999.   16.     3.3  0.1080   0.63
      1.00    0.80  154.0   10.0  282.2    9.1     0   0.00    48.  1012.     0 NAD-OS
      NoSubs     LR
8500  13 12 21 355  3   -2.3  0.049 -9.000 -9.000 -999.   26.     4.6  0.1080   0.63
      1.00    1.10  171.2   10.0  282.5    9.1     0   0.00    59.  1013.     0 NAD-OS
      NoSubs     LR
8501  13 12 21 355  4   -2.7  0.053 -9.000 -9.000 -999.   29.     5.0  0.1080   0.63
      1.00    1.20  172.0   10.0  282.8    9.1     0   0.00    59.  1013.     0 NAD-OS
      NoSubs     LR
8502  13 12 21 355  5   -5.4  0.080 -9.000 -9.000 -999.   54.     8.5  0.3010   0.63
      1.00    1.40  194.1   10.0  282.9    9.1     0   0.00    61.  1013.     0 NAD-OS
      NoSubs     LR
8503  13 12 21 355  6   -1.0  0.028 -9.000 -9.000 -999.   12.     2.1  0.0080   0.63
      1.00    1.00  313.8   10.0  281.4    9.1     0   0.00    61.  1013.     0 NAD-OS
      NoSubs     LR
8504  13 12 21 355  7   -0.3  0.017 -9.000 -9.000 -999.    5.     1.3  0.0080   0.63
      1.00    0.60  297.9   10.0  280.5    9.1     0   0.00    64.  1014.     0 NAD-OS
      NoSubs     LR
8505  13 12 21 355  8   -0.2  0.013 -9.000 -9.000 -999.    4.     1.2  0.1080   0.63
      0.72    0.30  172.6   10.0  280.4    9.1     0   0.00    67.  1014.     0 NAD-OS
      NoSubs     LR
8506  13 12 21 355  9   -0.1  0.046 -9.000 -9.000 -999.   24.    70.4  0.1080   0.63
      0.37    0.60  181.0   10.0  282.4    9.1     0   0.00    67.  1015.     0 NAD-OS
      NoSubs     LR
8507  13 12 21 355 10   36.5  0.071  0.417  0.013   72.   45.    -1.0  0.0080   0.63
      0.25    0.80  279.2   10.0  283.4    9.1     0   0.00    58.  1016.     0 NAD-OS
      NoSubs     LR
8508  13 12 21 355 11   64.7  0.087  0.686  0.013  181.   62.    -1.0  0.0080   0.63
      0.20    1.00  284.8   10.0  284.8    9.1     0   0.00    42.  1015.     0 NAD-OS
      NoSubs     LR
8509  13 12 21 355 12   80.1  0.113  0.899  0.015  328.   92.    -1.6  0.0080   0.63
      0.19    1.40  313.3   10.0  285.5    9.1     0   0.00    36.  1015.     0 NAD-OS
      NoSubs     LR
8510  13 12 21 355 13   82.0  0.108  0.952  0.014  380.   85.    -1.4  0.0080   0.63
      0.19    1.30  310.4   10.0  286.5    9.1     0   0.00    36.  1014.     0 NAD-OS
      NoSubs     LR
8511  13 12 21 355 14   70.4  0.082  0.935  0.013  420.   57.    -1.0  0.0080   0.63
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      0.20    0.90  288.3   10.0  287.8    9.1     0   0.00    33.  1013.      0 NAD-OS
      NoSubs      LR
8512  13 12 21 355 15   45.8  0.073  0.836  0.012  461.   47.     -1.0  0.0080   0.63
      0.23    0.80  301.1   10.0  289.1    9.1     0   0.00    34.  1013.      0 NAD-OS
      NoSubs      LR
8513  13 12 21 355 16   10.6  0.121  0.517  0.012  470.  101.    -15.0  0.3010   0.63
      0.33    0.80  250.9   10.0  289.9    9.1     0   0.00    35.  1013.      0 NAD-OS
      NoSubs      LR
8514  13 12 21 355 17   -3.1  0.063 -9.000 -9.000 -999.   38.      7.1  0.3010   0.63
      0.59    1.10  229.9   10.0  289.5    9.1     0   0.00    41.  1013.      0 NAD-OS
      NoSubs      LR
8515  13 12 21 355 18   -2.7  0.057 -9.000 -9.000 -999.   33.      6.1  0.3010   0.63
      1.00    1.00  210.8   10.0  286.2    9.1     0   0.00    53.  1013.      0 NAD-OS
      NoSubs      LR
8516  13 12 21 355 19   -2.3  0.049 -9.000 -9.000 -999.   26.      4.6  0.1080   0.63
      1.00    1.10  177.6   10.0  286.6    9.1     0   0.00    58.  1014.      0 NAD-OS
      NoSubs      LR
8517  13 12 21 355 20   -1.2  0.035 -9.000 -9.000 -999.   16.      3.3  0.1080   0.63
      1.00    0.80  149.4   10.0  285.6    9.1     0   0.00    70.  1015.      0 NAD-OS
      NoSubs      LR
8518  13 12 21 355 21   -4.2  0.066 -9.000 -9.000 -999.   41.      6.3  0.1080   0.63
      1.00    1.50  137.5   10.0  284.9    9.1     0   0.00    73.  1015.      0 NAD-OS
      NoSubs      LR
8519  13 12 21 355 22   -2.3  0.049 -9.000 -9.000 -999.   26.      4.6  0.1080   0.63
      1.00    1.10  182.6   10.0  283.6    9.1     0   0.00    82.  1016.      0 NAD-OS
      NoSubs      LR
8520  13 12 21 355 23   -1.0  0.028 -9.000 -9.000 -999.   11.      2.1  0.0080   0.63
      1.00    1.00  257.6   10.0  282.4    9.1     0   0.00    85.  1016.      0 NAD-OS
      NoSubs      LR
8521  13 12 21 355 24   -0.5  0.022 -9.000 -9.000 -999.    8.      2.1  0.1080   0.63
      1.00    0.50  156.4   10.0  282.2    9.1     0   0.00    88.  1016.      0 NAD-OS
      NoSubs      LR
8522  13 12 22 356  1   -1.8  0.046 -9.000 -9.000 -999.   23.      4.9  0.3010   0.63
      1.00    0.80  238.7   10.0  281.9    9.1     0   0.00    89.  1017.      0 NAD-OS
      NoSubs      LR
8523  13 12 22 356  2   -2.8  0.057 -9.000 -9.000 -999.   33.      6.1  0.3010   0.63
      1.00    1.00  232.7   10.0  281.4    9.1     0   0.00    92.  1017.      0 NAD-OS
      NoSubs      LR
8524  13 12 22 356  3   -2.3  0.049 -9.000 -9.000 -999.   26.      4.6  0.1080   0.63
      1.00    1.10  175.5   10.0  280.9    9.1     0   0.00    96.  1018.      0 NAD-OS
      NoSubs      LR
8525  13 12 22 356  4   -3.4  0.063 -9.000 -9.000 -999.   38.      6.7  0.3010   0.63
      1.00    1.10  242.9   10.0  280.8    9.1     0   0.00    89.  1018.      0 NAD-OS
      NoSubs      LR
8526  13 12 22 356  5   -8.0  0.097 -9.000 -9.000 -999.   73.     10.3  0.3010   0.63
      1.00    1.70  246.8   10.0  280.9    9.1     0   0.00    95.  1019.      0 NAD-OS
      NoSubs      LR
8527  13 12 22 356  6   -4.0  0.069 -9.000 -9.000 -999.   43.      7.3  0.3010   0.63
      1.00    1.20  243.5   10.0  281.5    9.1     0   0.00    96.  1019.      0 NAD-OS
      NoSubs      LR
8528  13 12 22 356  7   -6.2  0.086 -9.000 -9.000 -999.   60.      9.2  0.3010   0.63
      1.00    1.50  205.3   10.0  283.1    9.1     0   0.00    95.  1020.      0 NAD-OS
      NoSubs      LR
8529  13 12 22 356  8  -53.3  0.473 -9.000 -9.000 -999.  780.    180.4  0.3780   0.63
      0.72    4.20   77.6   10.0  284.4    9.1     0   0.00    95.  1021.      0 NAD-OS
      NoSubs      LR
8530  13 12 22 356  9   -1.8  0.793 -9.000 -9.000 -999. 1695.   8888.0  0.3780   0.63
      0.37    6.50   71.7   10.0  284.4    9.1     0   0.00    88.  1022.      0 NAD-OS
      NoSubs      LR
8531  13 12 22 356 10   36.6  0.837  0.417  0.005   72. 1833.  -1459.6  0.3780   0.63
      0.25    6.80   74.8   10.0  285.0    9.1     0   0.00    76.  1022.      0 NAD-OS
      NoSubs      LR
8532  13 12 22 356 11   64.9  0.413  0.651  0.011  155.  873.    -98.7  0.3780   0.63
      0.20    3.10   59.4   10.0  286.4    9.1     0   0.00    65.  1022.      0 NAD-OS
      NoSubs      LR
8533  13 12 22 356 12   80.6  0.531  0.768  0.010  204.  929.   -169.6  0.2820   0.63
      0.19    4.50   83.4   10.0  287.8    9.1     0   0.00    54.  1022.      0 NAD-OS
      NoSubs      LR
8534  13 12 22 356 13   82.4  0.648  0.849  0.007  270. 1249.   -300.3  0.2820   0.63
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      0.19    5.60    83.0    10.0   288.0     9.1       0    0.00     41.   1021.       0 NAD-OS
      NoSubs      LR
8535  13 12 22 356 14    70.6  0.539  0.984  0.010   492.   964.    -202.2  0.2820   0.63
      0.20    4.60    99.2    10.0   288.2     9.1       0    0.00     35.   1021.       0 NAD-OS
      NoSubs      LR
8536  13 12 22 356 15    45.9  0.417  0.907  0.011   591.   660.    -143.1  0.2820   0.63
      0.23    3.50    84.4    10.0   289.0     9.1       0    0.00     34.   1020.       0 NAD-OS
      NoSubs      LR
8537  13 12 22 356 16    10.7  0.303  0.561  0.012   597.   410.    -236.3  0.2820   0.63
      0.33    2.60    95.1    10.0   289.4     9.1       0    0.00     35.   1021.       0 NAD-OS
      NoSubs      LR
8538  13 12 22 356 17   -22.3  0.221 -9.000 -9.000  -999.   253.      44.1  0.2820   0.63
      0.59    2.60   114.3    10.0   289.0     9.1       0    0.00     46.   1021.       0 NAD-OS
      NoSubs      LR
8539  13 12 22 356 18    -1.9  0.044 -9.000 -9.000  -999.    88.       4.2  0.1080   0.63
      1.00    1.00   189.0    10.0   287.4     9.1       0    0.00     52.   1022.       0 NAD-OS
      NoSubs      LR
8540  13 12 22 356 19    -1.2  0.035 -9.000 -9.000  -999.    20.       3.3  0.1080   0.63
      1.00    0.80   190.8    10.0   286.5     9.1       0    0.00     58.   1022.       0 NAD-OS
      NoSubs      LR
8541  13 12 22 356 20    -1.4  0.040 -9.000 -9.000  -999.    19.       4.3  0.3010   0.63
      1.00    0.70   201.8    10.0   285.2     9.1       0    0.00     62.   1022.       0 NAD-OS
      NoSubs      LR
8542  13 12 22 356 21    -0.5  0.020 -9.000 -9.000  -999.     7.       1.5  0.0080   0.63
      1.00    0.70   279.2    10.0   283.5     9.1       0    0.00     65.   1022.       0 NAD-OS
      NoSubs      LR
8543  13 12 22 356 22    -0.7  0.027 -9.000 -9.000  -999.    10.       2.5  0.1080   0.63
      1.00    0.60   154.3    10.0   283.2     9.1       0    0.00     73.   1023.       0 NAD-OS
      NoSubs      LR
8544  13 12 22 356 23    -2.3  0.051 -9.000 -9.000  -999.    28.       5.5  0.3010   0.63
      1.00    0.90   251.4    10.0   282.4     9.1       0    0.00     79.   1023.       0 NAD-OS
      NoSubs      LR
8545  13 12 22 356 24    -2.7  0.053 -9.000 -9.000  -999.    29.       5.0  0.1080   0.63
      1.00    1.20   170.5    10.0   282.1     9.1       0    0.00     79.   1023.       0 NAD-OS
      NoSubs      LR
8546  13 12 23 357  1    -1.6  0.036 -9.000 -9.000  -999.    17.       2.7  0.0080   0.63
      1.00    1.30   259.5    10.0   281.5     9.1       0    0.00     81.   1024.       0 NAD-OS
      NoSubs      LR
8547  13 12 23 357  2    -1.4  0.040 -9.000 -9.000  -999.    19.       4.3  0.3010   0.63
      1.00    0.70   240.7    10.0   281.4     9.1       0    0.00     85.   1024.       0 NAD-OS
      NoSubs      LR
8548  13 12 23 357  3    -1.8  0.046 -9.000 -9.000  -999.    23.       4.9  0.3010   0.63
      1.00    0.80   215.6    10.0   280.9     9.1       0    0.00     85.   1024.       0 NAD-OS
      NoSubs      LR
8549  13 12 23 357  4    -0.8  0.025 -9.000 -9.000  -999.    10.       1.9  0.0080   0.63
      1.00    0.90   253.6    10.0   280.9     9.1       0    0.00     85.   1025.       0 NAD-OS
      NoSubs      LR
8550  13 12 23 357  5    -1.2  0.035 -9.000 -9.000  -999.    16.       3.3  0.1080   0.63
      1.00    0.80   168.9    10.0   281.1     9.1       0    0.00     88.   1025.       0 NAD-OS
      NoSubs      LR
8551  13 12 23 357  6    -3.2  0.057 -9.000 -9.000  -999.    33.       5.4  0.1080   0.63
      1.00    1.30   182.3    10.0   281.8     9.1       0    0.00     89.   1025.       0 NAD-OS
      NoSubs      LR
8552  13 12 23 357  7    -9.8  0.106 -9.000 -9.000  -999.    83.      11.3  0.2820   0.63
      1.00    1.90    88.6    10.0   282.4     9.1       0    0.00     92.   1026.       0 NAD-OS
      NoSubs      LR
8553  13 12 23 357  8    -4.9  0.071 -9.000 -9.000  -999.    45.       6.6  0.1080   0.63
      0.72    1.60   140.2    10.0   281.4     9.1       0    0.00     92.   1026.       0 NAD-OS
      NoSubs      LR
8554  13 12 23 357  9    -1.8  0.277 -9.000 -9.000  -999.   349.    1073.6  0.2820   0.63
      0.37    2.50    98.8    10.0   282.1     9.1       0    0.00     82.   1027.       0 NAD-OS
      NoSubs      LR
8555  13 12 23 357 10    36.0  0.516  0.474  0.011   108.   889.    -349.0  0.3780   0.63
      0.25    4.10    78.4    10.0   283.6     9.1       0    0.00     76.   1027.       0 NAD-OS
      NoSubs      LR
8556  13 12 23 357 11    64.5  0.433  0.700  0.010   195.   691.    -115.7  0.2820   0.63
      0.20    3.60    88.3    10.0   285.2     9.1       0    0.00     60.   1027.       0 NAD-OS
      NoSubs      LR
8557  13 12 23 357 12    80.2  0.397  0.831  0.010   262.   602.     -71.5  0.2820   0.63
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      0.19    3.20    91.7    10.0   286.4     9.1       0    0.00     52.   1027.       0 NAD-OS
      NoSubs      LR
8558  13 12 23 357 13    82.3  0.511  0.916  0.011   342.   876.    -148.3  0.2820   0.63
      0.19    4.30    90.6    10.0   287.2     9.1       0    0.00     41.   1026.       0 NAD-OS
      NoSubs      LR
8559  13 12 23 357 14    70.7  0.529  0.917  0.011   399.   922.    -191.2  0.2820   0.63
      0.20    4.50    96.2    10.0   287.9     9.1       0    0.00     38.   1025.       0 NAD-OS
      NoSubs      LR
8560  13 12 23 357 15    46.1  0.417  0.805  0.010   413.   656.    -143.2  0.2820   0.63
      0.23    3.50   107.6    10.0   288.9     9.1       0    0.00     38.   1025.       0 NAD-OS
      NoSubs      LR
8561  13 12 23 357 16    11.0  0.400  0.500  0.010   417.   607.    -532.5  0.2820   0.63
      0.32    3.50   102.2    10.0   289.2     9.1       0    0.00     40.   1025.       0 NAD-OS
      NoSubs      LR
8562  13 12 23 357 17   -16.4  0.163 -9.000 -9.000  -999.   223.      23.9  0.2820   0.63
      0.59    2.30   122.2    10.0   288.9     9.1       0    0.00     44.   1025.       0 NAD-OS
      NoSubs      LR
8563  13 12 23 357 18    -6.1  0.080 -9.000 -9.000  -999.    67.       7.5  0.1080   0.63
      1.00    1.80   149.1    10.0   288.0     9.1       0    0.00     54.   1025.       0 NAD-OS
      NoSubs      LR
8564  13 12 23 357 19    -4.2  0.066 -9.000 -9.000  -999.    41.       6.3  0.1080   0.63
      1.00    1.50   148.9    10.0   287.8     9.1       0    0.00     58.   1025.       0 NAD-OS
      NoSubs      LR
8565  13 12 23 357 20    -4.2  0.066 -9.000 -9.000  -999.    41.       6.3  0.1080   0.63
      1.00    1.50   155.4    10.0   287.4     9.1       0    0.00     67.   1025.       0 NAD-OS
      NoSubs      LR
8566  13 12 23 357 21    -2.7  0.053 -9.000 -9.000  -999.    29.       5.0  0.1080   0.63
      1.00    1.20   141.5    10.0   287.0     9.1       0    0.00     75.   1025.       0 NAD-OS
      NoSubs      LR
8567  13 12 23 357 22    -4.8  0.071 -9.000 -9.000  -999.    45.       6.7  0.1080   0.63
      1.00    1.60   127.2    10.0   286.8     9.1       0    0.00     75.   1025.       0 NAD-OS
      NoSubs      LR
8568  13 12 23 357 23    -4.8  0.071 -9.000 -9.000  -999.    45.       6.7  0.1080   0.63
      1.00    1.60   190.9    10.0   285.2     9.1       0    0.00     78.   1025.       0 NAD-OS
      NoSubs      LR
8569  13 12 23 357 24    -5.5  0.080 -9.000 -9.000  -999.    54.       8.5  0.3010   0.63
      1.00    1.40   228.5    10.0   282.4     9.1       0    0.00     79.   1025.       0 NAD-OS
      NoSubs      LR
8570  13 12 24 358  1    -4.7  0.074 -9.000 -9.000  -999.    49.       7.9  0.3010   0.63
      1.00    1.30   202.8    10.0   281.5     9.1       0    0.00     82.   1025.       0 NAD-OS
      NoSubs      LR
8571  13 12 24 358  2    -3.7  0.062 -9.000 -9.000  -999.    37.       5.8  0.1080   0.63
      1.00    1.40   189.9    10.0   281.0     9.1       0    0.00     82.   1025.       0 NAD-OS
      NoSubs      LR
8572  13 12 24 358  3    -1.9  0.044 -9.000 -9.000  -999.    22.       4.1  0.1080   0.63
      1.00    1.00   161.2    10.0   281.4     9.1       0    0.00     82.   1025.       0 NAD-OS
      NoSubs      LR
8573  13 12 24 358  4    -0.3  0.018 -9.000 -9.000  -999.     6.       1.7  0.1080   0.63
      1.00    0.40   131.2    10.0   281.1     9.1       0    0.00     82.   1025.       0 NAD-OS
      NoSubs      LR
8574  13 12 24 358  5    -0.8  0.025 -9.000 -9.000  -999.    10.       1.9  0.0080   0.63
      1.00    0.90   327.8    10.0   281.1     9.1       0    0.00     82.   1024.       0 NAD-OS
      NoSubs      LR
8575  13 12 24 358  6    -0.6  0.022 -9.000 -9.000  -999.     8.       1.7  0.0080   0.63
      1.00    0.80   291.5    10.0   280.6     9.1       0    0.00     82.   1024.       0 NAD-OS
      NoSubs      LR
8576  13 12 24 358  7    -1.2  0.035 -9.000 -9.000  -999.    16.       3.3  0.1080   0.63
      1.00    0.80   181.8    10.0   280.5     9.1       0    0.00     85.   1024.       0 NAD-OS
      NoSubs      LR
8577  13 12 24 358  8    -0.2  0.011 -9.000 -9.000  -999.     3.       1.0  0.0080   0.63
      0.73    0.40   258.2    10.0   280.2     9.1       0    0.00     85.   1024.       0 NAD-OS
      NoSubs      LR
8578  13 12 24 358  9    -0.2  0.029 -9.000 -9.000  -999.    12.      11.0  0.3010   0.63
      0.37    0.50   247.4    10.0   281.1     9.1       0    0.00     70.   1024.       0 NAD-OS
      NoSubs      LR
8579  13 12 24 358 10    35.6  0.064  0.409  0.017    70.    39.      -1.0  0.0080   0.63
      0.25    0.70   284.1    10.0   282.4     9.1       0    0.00     62.   1024.       0 NAD-OS
      NoSubs      LR
8580  13 12 24 358 11    63.9  0.087  0.635  0.015   146.    62.      -1.0  0.0080   0.63
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      0.20    1.00  278.7   10.0  283.4    9.1     0   0.00    50.  1024.     0 NAD-OS
      NoSubs     LR
8581  13 12 24 358 12   79.8  0.101  0.787  0.013  223.   77.    -1.2  0.0080   0.63
      0.19    1.20  269.9   10.0  285.1    9.1     0   0.00    39.  1023.     0 NAD-OS
      NoSubs     LR
8582  13 12 24 358 13   82.1  0.113  0.907  0.013  332.   92.    -1.6  0.0080   0.63
      0.19    1.40  268.9   10.0  286.4    9.1     0   0.00    36.  1022.     0 NAD-OS
      NoSubs     LR
8583  13 12 24 358 14   70.8  0.112  0.922  0.013  403.   90.    -1.8  0.0080   0.63
      0.20    1.40  269.3   10.0  287.8    9.1     0   0.00    36.  1021.     0 NAD-OS
      NoSubs     LR
8584  13 12 24 358 15   46.7  0.096  0.831  0.012  446.   72.    -1.7  0.0080   0.63
      0.23    1.20  278.4   10.0  289.9    9.1     0   0.00    35.  1021.     0 NAD-OS
      NoSubs     LR
8585  13 12 24 358 16   11.3  0.101  0.521  0.012  455.   77.    -8.4  0.0080   0.63
      0.32    1.50  262.5   10.0  289.4    9.1     0   0.00    35.  1021.     0 NAD-OS
      NoSubs     LR
8586  13 12 24 358 17   -0.9  0.034 -9.000 -9.000 -999.   18.     3.9  0.3010   0.63
      0.58    0.60  230.1   10.0  289.0    9.1     0   0.00    42.  1021.     0 NAD-OS
      NoSubs     LR
8587  13 12 24 358 18   -8.2  0.093 -9.000 -9.000 -999.   68.     8.8  0.1080   0.63
      1.00    2.10  140.2   10.0  288.4    9.1     0   0.00    58.  1021.     0 NAD-OS
      NoSubs     LR
8588  13 12 24 358 19   -1.2  0.035 -9.000 -9.000 -999.   17.     3.4  0.1080   0.63
      1.00    0.80  140.4   10.0  287.8    9.1     0   0.00    65.  1021.     0 NAD-OS
      NoSubs     LR
8589  13 12 24 358 20   -2.2  0.051 -9.000 -9.000 -999.   28.     5.5  0.3010   0.63
      1.00    0.90  217.4   10.0  286.6    9.1     0   0.00    70.  1021.     0 NAD-OS
      NoSubs     LR
8590  13 12 24 358 21   -2.8  0.057 -9.000 -9.000 -999.   33.     6.1  0.3010   0.63
      1.00    1.00  211.5   10.0  285.5    9.1     0   0.00    78.  1021.     0 NAD-OS
      NoSubs     LR
8591  13 12 24 358 22   -3.3  0.063 -9.000 -9.000 -999.   38.     6.7  0.3010   0.63
      1.00    1.10  212.4   10.0  284.4    9.1     0   0.00    82.  1021.     0 NAD-OS
      NoSubs     LR
8592  13 12 24 358 23   -3.4  0.063 -9.000 -9.000 -999.   38.     6.7  0.3010   0.63
      1.00    1.10  195.9   10.0  283.0    9.1     0   0.00    82.  1022.     0 NAD-OS
      NoSubs     LR
8593  13 12 24 358 24   -0.7  0.028 -9.000 -9.000 -999.   11.     3.0  0.2820   0.63
      1.00    0.50  107.4   10.0  282.8    9.1     0   0.00    88.  1022.     0 NAD-OS
      NoSubs     LR
8594  13 12 25 359  1   -1.8  0.046 -9.000 -9.000 -999.   23.     4.9  0.3010   0.63
      1.00    0.80  195.9   10.0  282.6    9.1     0   0.00    85.  1022.     0 NAD-OS
      NoSubs     LR
8595  13 12 25 359  2   -0.2  0.014 -9.000 -9.000 -999.    4.     1.0  0.0080   0.63
      1.00    0.50  274.9   10.0  281.4    9.1     0   0.00    85.  1023.     0 NAD-OS
      NoSubs     LR
8596  13 12 25 359  3   -1.0  0.034 -9.000 -9.000 -999.   15.     3.6  0.3010   0.63
      1.00    0.60  211.7   10.0  280.6    9.1     0   0.00    92.  1023.     0 NAD-OS
      NoSubs     LR
8597  13 12 25 359  4   -2.3  0.051 -9.000 -9.000 -999.   28.     5.5  0.3010   0.63
      1.00    0.90  217.3   10.0  281.2    9.1     0   0.00    88.  1023.     0 NAD-OS
      NoSubs     LR
8598  13 12 25 359  5  -47.5  0.419 -9.000 -9.000 -999.  650.   140.9  0.3780   0.63
      1.00    3.80   76.3   10.0  283.8    9.1     0   0.00    96.  1022.     0 NAD-OS
      NoSubs     LR
8599  13 12 25 359  6  -64.0  0.563 -9.000 -9.000 -999. 1013.   254.3  0.2820   0.63
      1.00    5.30   83.5   10.0  282.8    9.1     0   0.00    96.  1022.     0 NAD-OS
      NoSubs     LR
8600  13 12 25 359  7  -60.2  0.527 -9.000 -9.000 -999.  921.   222.0  0.2820   0.63
      1.00    5.00   85.3   10.0  281.9    9.1     0   0.00    95.  1023.     0 NAD-OS
      NoSubs     LR
8601  13 12 25 359  8  -58.9  0.515 -9.000 -9.000 -999.  888.   212.0  0.2820   0.63
      0.73    4.90   87.6   10.0  281.9    9.1     0   0.00    92.  1023.     0 NAD-OS
      NoSubs     LR
8602  13 12 25 359  9   -3.9  0.491 -9.000 -9.000 -999.  826.  2745.3  0.2820   0.63
      0.37    4.40   82.7   10.0  283.4    9.1     0   0.00    91.  1024.     0 NAD-OS
      NoSubs     LR
8603  13 12 25 359 10   35.9  0.433  0.380  0.016   56.  688.   -207.3  0.2820   0.63
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      0.25    3.70  101.7   10.0  284.9    9.1     0   0.00    79.  1024.     0 NAD-OS
      NoSubs     LR
8604  13 12 25 359 11   64.2  0.644  0.559  0.007   99. 1240.   -379.7  0.2820   0.63
      0.20    5.60   87.1   10.0  285.4    9.1     0   0.00    60.  1024.     0 NAD-OS
      NoSubs     LR
8605  13 12 25 359 12   80.2  0.449  0.778  0.016  214.  759.   -102.7  0.2820   0.63
      0.19    3.70   91.7   10.0  286.6    9.1     0   0.00    52.  1023.     0 NAD-OS
      NoSubs     LR
8606  13 12 25 359 13   82.6  0.449  0.994  0.017  433.  723.    -99.8  0.2820   0.63
      0.19    3.70   84.1   10.0  288.0    9.1     0   0.00    46.  1022.     0 NAD-OS
      NoSubs     LR
8607  13 12 25 359 14   71.3  0.477  1.029  0.014  556.  790.   -138.5  0.2820   0.63
      0.20    4.00   94.0   10.0  288.8    9.1     0   0.00    43.  1021.     0 NAD-OS
      NoSubs     LR
8608  13 12 25 359 15   46.9  0.407  0.908  0.015  581.  626.   -130.4  0.2820   0.63
      0.23    3.40   87.3   10.0  289.5    9.1     0   0.00    39.  1021.     0 NAD-OS
      NoSubs     LR
8609  13 12 25 359 16   11.8  0.532  0.576  0.013  587.  930.  -1157.2  0.2820   0.63
      0.32    4.70   80.1   10.0  289.9    9.1     0   0.00    40.  1021.     0 NAD-OS
      NoSubs     LR
8610  13 12 25 359 17  -14.8  0.149 -9.000 -9.000 -999.  388.     20.3  0.1080   0.63
      0.58    2.60  131.3   10.0  289.2    9.1     0   0.00    46.  1021.     0 NAD-OS
      NoSubs     LR
8611  13 12 25 359 18   -6.7  0.084 -9.000 -9.000 -999.  128.      8.0  0.1080   0.63
      1.00    1.90  127.6   10.0  288.9    9.1     0   0.00    58.  1021.     0 NAD-OS
      NoSubs     LR
8612  13 12 25 359 19   -3.7  0.062 -9.000 -9.000 -999.   40.      5.9  0.1080   0.63
      1.00    1.40  149.1   10.0  288.1    9.1     0   0.00    68.  1021.     0 NAD-OS
      NoSubs     LR
8613  13 12 25 359 20   -6.1  0.080 -9.000 -9.000 -999.   54.      7.5  0.1080   0.63
      1.00    1.80  136.3   10.0  288.0    9.1     0   0.00    70.  1022.     0 NAD-OS
      NoSubs     LR
8614  13 12 25 359 21   -2.7  0.053 -9.000 -9.000 -999.   29.      5.0  0.1080   0.63
      1.00    1.20  160.8   10.0  286.0    9.1     0   0.00    82.  1022.     0 NAD-OS
      NoSubs     LR
8615  13 12 25 359 22   -3.2  0.057 -9.000 -9.000 -999.   33.      5.4  0.1080   0.63
      1.00    1.30  135.1   10.0  286.9    9.1     0   0.00    82.  1022.     0 NAD-OS
      NoSubs     LR
8616  13 12 25 359 23   -5.2  0.079 -9.000 -9.000 -999.   54.      8.8  0.3780   0.63
      1.00    1.30   60.5   10.0  285.9    9.1     0   0.00    81.  1022.     0 NAD-OS
      NoSubs     LR
8617  13 12 25 359 24   -3.7  0.067 -9.000 -9.000 -999.   42.      7.5  0.3780   0.63
      1.00    1.10   61.3   10.0  285.5    9.1     0   0.00    81.  1022.     0 NAD-OS
      NoSubs     LR
8618  13 12 26 360  1   -7.8  0.095 -9.000 -9.000 -999.   71.     10.1  0.2820   0.63
      1.00    1.70   81.5   10.0  284.9    9.1     0   0.00    85.  1022.     0 NAD-OS
      NoSubs     LR
8619  13 12 26 360  2   -7.8  0.095 -9.000 -9.000 -999.   71.     10.1  0.2820   0.63
      1.00    1.70  114.3   10.0  284.4    9.1     0   0.00    89.  1022.     0 NAD-OS
      NoSubs     LR
8620  13 12 26 360  3   -2.8  0.057 -9.000 -9.000 -999.   33.      6.1  0.3010   0.63
      1.00    1.00  197.7   10.0  282.2    9.1     0   0.00    89.  1022.     0 NAD-OS
      NoSubs     LR
8621  13 12 26 360  4   -9.9  0.110 -9.000 -9.000 -999.   87.     12.2  0.3780   0.63
      1.00    1.80   73.6   10.0  283.9    9.1     0   0.00    92.  1022.     0 NAD-OS
      NoSubs     LR
8622  13 12 26 360  5  -19.0  0.167 -9.000 -9.000 -999.  164.     22.5  0.3780   0.63
      1.00    2.30   74.9   10.0  283.8    9.1     0   0.00    91.  1022.     0 NAD-OS
      NoSubs     LR
8623  13 12 26 360  6  -41.7  0.367 -9.000 -9.000 -999.  534.    108.3  0.2820   0.63
      1.00    3.70  105.2   10.0  283.4    9.1     0   0.00    91.  1022.     0 NAD-OS
      NoSubs     LR
8624  13 12 26 360  7  -34.2  0.301 -9.000 -9.000 -999.  398.     72.4  0.2820   0.63
      1.00    3.20   88.7   10.0  282.9    9.1     0   0.00    91.  1022.     0 NAD-OS
      NoSubs     LR
8625  13 12 26 360  8  -41.8  0.367 -9.000 -9.000 -999.  534.    108.0  0.2820   0.63
      0.74    3.70   88.6   10.0  282.9    9.1     0   0.00    92.  1023.     0 NAD-OS
      NoSubs     LR
8626  13 12 26 360  9   -3.0  0.321 -9.000 -9.000 -999.  437.   1013.7  0.2820   0.63
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      0.38    2.90  104.6   10.0  283.2    9.1     0   0.00    81.  1023.     0 NAD-OS
      NoSubs     LR
8627  13 12 26 360 10   35.8  0.392  0.405  0.010   67.  588.   -152.9  0.2820   0.63
      0.25    3.30  103.5   10.0  285.4    9.1     0   0.00    70.  1023.     0 NAD-OS
      NoSubs     LR
8628  13 12 26 360 11   64.6  0.352  0.585  0.011  113.  502.    -61.3  0.2820   0.63
      0.20    2.80   93.1   10.0  287.2    9.1     0   0.00    60.  1023.     0 NAD-OS
      NoSubs     LR
8629  13 12 26 360 12   80.5  0.521  0.695  0.007  152.  902.   -159.9  0.2820   0.63
      0.19    4.40   80.9   10.0  287.9    9.1     0   0.00    54.  1022.     0 NAD-OS
      NoSubs     LR
8630  13 12 26 360 13   82.9  0.480  0.748  0.007  184.  801.   -121.6  0.2820   0.63
      0.19    4.00   96.6   10.0  288.4    9.1     0   0.00    33.  1021.     0 NAD-OS
      NoSubs     LR
8631  13 12 26 360 14   71.7  0.456  0.800  0.008  260.  741.   -120.6  0.2820   0.63
      0.20    3.80   95.8   10.0  289.4    9.1     0   0.00    32.  1020.     0 NAD-OS
      NoSubs     LR
8632  13 12 26 360 15   47.5  0.386  0.745  0.010  316.  580.   -110.4  0.2820   0.63
      0.23    3.20  100.0   10.0  290.4    9.1     0   0.00    32.  1020.     0 NAD-OS
      NoSubs     LR
8633  13 12 26 360 16   12.5  0.412  0.485  0.009  330.  633.   -506.5  0.2820   0.63
      0.32    3.60  100.6   10.0  290.9    9.1     0   0.00    34.  1020.     0 NAD-OS
      NoSubs     LR
8634  13 12 26 360 17  -35.4  0.362 -9.000 -9.000 -999.  524.    121.5  0.2820   0.63
      0.58    3.60  118.2   10.0  290.1    9.1     0   0.00    41.  1020.     0 NAD-OS
      NoSubs     LR
8635  13 12 26 360 18  -11.7  0.118 -9.000 -9.000 -999.  182.     12.6  0.2820   0.63
      1.00    2.10  119.5   10.0  289.8    9.1     0   0.00    49.  1020.     0 NAD-OS
      NoSubs     LR
8636  13 12 26 360 19   -8.6  0.101 -9.000 -9.000 -999.   79.     10.8  0.2820   0.63
      1.00    1.80  117.6   10.0  289.6    9.1     0   0.00    55.  1020.     0 NAD-OS
      NoSubs     LR
8637  13 12 26 360 20   -4.2  0.066 -9.000 -9.000 -999.   41.      6.3  0.1080   0.63
      1.00    1.50  141.0   10.0  289.2    9.1     0   0.00    67.  1021.     0 NAD-OS
      NoSubs     LR
8638  13 12 26 360 21   -4.0  0.069 -9.000 -9.000 -999.   43.      7.4  0.3010   0.63
      1.00    1.20  235.0   10.0  286.4    9.1     0   0.00    70.  1021.     0 NAD-OS
      NoSubs     LR
8639  13 12 26 360 22   -2.3  0.049 -9.000 -9.000 -999.   26.      4.6  0.1080   0.63
      1.00    1.10  182.3   10.0  286.4    9.1     0   0.00    76.  1021.     0 NAD-OS
      NoSubs     LR
8640  13 12 26 360 23  -23.4  0.209 -9.000 -9.000 -999.  229.     35.6  0.2820   0.63
      1.00    2.60  107.9   10.0  287.2    9.1     0   0.00    78.  1021.     0 NAD-OS
      NoSubs     LR
8641  13 12 26 360 24  -44.0  0.393 -9.000 -9.000 -999.  592.    126.0  0.2820   0.63
      1.00    3.90   95.9   10.0  287.4    9.1     0   0.00    78.  1021.     0 NAD-OS
      NoSubs     LR
8642  13 12 27 361  1  -49.7  0.443 -9.000 -9.000 -999.  707.    159.3  0.2820   0.63
      1.00    4.30   94.3   10.0  286.4    9.1     0   0.00    84.  1021.     0 NAD-OS
      NoSubs     LR
8643  13 12 27 361  2  -50.0  0.443 -9.000 -9.000 -999.  707.    158.3  0.2820   0.63
      1.00    4.30  102.0   10.0  284.9    9.1     0   0.00    84.  1022.     0 NAD-OS
      NoSubs     LR
8644  13 12 27 361  3  -47.2  0.418 -9.000 -9.000 -999.  649.    140.9  0.2820   0.63
      1.00    4.10  101.5   10.0  284.6    9.1     0   0.00    88.  1022.     0 NAD-OS
      NoSubs     LR
8645  13 12 27 361  4  -18.2  0.161 -9.000 -9.000 -999.  238.     20.9  0.2820   0.63
      1.00    2.40  121.1   10.0  284.4    9.1     0   0.00    85.  1022.     0 NAD-OS
      NoSubs     LR
8646  13 12 27 361  5   -7.5  0.088 -9.000 -9.000 -999.   75.      8.3  0.1080   0.63
      1.00    2.00  139.4   10.0  284.0    9.1     0   0.00    85.  1021.     0 NAD-OS
      NoSubs     LR
8647  13 12 27 361  6   -9.7  0.106 -9.000 -9.000 -999.   83.     11.3  0.2820   0.63
      1.00    1.90  118.9   10.0  284.5    9.1     0   0.00    88.  1021.     0 NAD-OS
      NoSubs     LR
8648  13 12 27 361  7  -55.5  0.491 -9.000 -9.000 -999.  827.    194.6  0.2820   0.63
      1.00    4.70   90.7   10.0  284.4    9.1     0   0.00    84.  1021.     0 NAD-OS
      NoSubs     LR
8649  13 12 27 361  8  -64.0  0.600 -9.000 -9.000 -999. 1115.    308.1  0.2820   0.63
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      0.74    5.60   91.5   10.0  282.1    9.1     0   0.00    88.  1022.     0 NAD-OS
      NoSubs     LR
8650  13 12 27 361  9   -4.9  0.456 -9.000 -9.000 -999.  759.   1762.1  0.2820   0.63
      0.38    4.10  102.4   10.0  282.8    9.1     0   0.00    89.  1022.     0 NAD-OS
      NoSubs     LR
8651  13 12 27 361 10   35.4  0.508  0.358  0.005   47.  867.   -336.6  0.2820   0.63
      0.25    4.40  102.3   10.0  284.1    9.1     0   0.00    76.  1022.     0 NAD-OS
      NoSubs     LR
8652  13 12 27 361 11   64.1  0.506  0.664  0.005  166.  864.   -184.1  0.2820   0.63
      0.20    4.30  103.0   10.0  285.4    9.1     0   0.00    58.  1022.     0 NAD-OS
      NoSubs     LR
8653  13 12 27 361 12   80.3  0.459  0.784  0.005  218.  749.   -109.5  0.2820   0.63
      0.19    3.80   91.3   10.0  286.8    9.1     0   0.00    54.  1021.     0 NAD-OS
      NoSubs     LR
8654  13 12 27 361 13   18.9  0.534  0.492  0.005  228.  936.   -733.4  0.2820   0.63
      0.19    4.70   92.8   10.0  287.4    9.1     0   0.00    50.  1020.    10 NAD-OS
      NoSubs     LR
8655  13 12 27 361 14   16.2  0.414  0.473  0.005  236.  651.   -396.8  0.2820   0.63
      0.20    3.60   86.2   10.0  287.9    9.1     0   0.00    46.  1019.    10 NAD-OS
      NoSubs     LR
8656  13 12 27 361 15   47.0  0.407  0.694  0.005  258.  623.   -129.9  0.2820   0.63
      0.23    3.40  108.4   10.0  287.5    9.1     0   0.00    46.  1019.     0 NAD-OS
      NoSubs     LR
8657  13 12 27 361 16    1.2  0.271  0.204  0.014  258.  351.  -1516.9  0.2820   0.63
      0.32    2.40  119.8   10.0  287.4    9.1     0   0.00    46.  1018.    10 NAD-OS
      NoSubs     LR
8658  13 12 27 361 17  -12.2  0.123 -9.000 -9.000 -999.  124.     14.0  0.2820   0.63
      0.57    2.20   83.4   10.0  287.2    9.1     0   0.00    54.  1019.     0 NAD-OS
      NoSubs     LR
8659  13 12 27 361 18  -12.2  0.218 -9.000 -9.000 -999.  245.     77.4  0.2820   0.63
      1.00    2.30  100.3   10.0  286.6    9.1     0   0.00    70.  1019.    10 NAD-OS
      NoSubs     LR
8660  13 12 27 361 19   -4.7  0.074 -9.000 -9.000 -999.   71.      8.0  0.3010   0.63
      1.00    1.30  201.7   10.0  285.1    9.1     0   0.00    73.  1019.     0 NAD-OS
      NoSubs     LR
8661  13 12 27 361 20   -2.7  0.053 -9.000 -9.000 -999.   29.      5.0  0.1080   0.63
      1.00    1.20  162.4   10.0  285.1    9.1     0   0.00    79.  1019.     0 NAD-OS
      NoSubs     LR
8662  13 12 27 361 21   -2.7  0.053 -9.000 -9.000 -999.   29.      5.0  0.1080   0.63
      1.00    1.20  159.2   10.0  284.4    9.1     0   0.00    79.  1019.     0 NAD-OS
      NoSubs     LR
8663  13 12 27 361 22   -2.4  0.045 -9.000 -9.000 -999.   23.      3.4  0.0080   0.63
      1.00    1.60  263.8   10.0  283.1    9.1     0   0.00    82.  1018.     0 NAD-OS
      NoSubs     LR
8664  13 12 27 361 23   -3.4  0.063 -9.000 -9.000 -999.   38.      6.7  0.3010   0.63
      1.00    1.10  235.5   10.0  280.9    9.1     0   0.00    92.  1018.     0 NAD-OS
      NoSubs     LR
8665  13 12 27 361 24   -2.7  0.053 -9.000 -9.000 -999.   29.      5.0  0.1080   0.63
      1.00    1.20  176.2   10.0  280.4    9.1     0   0.00    89.  1018.     0 NAD-OS
      NoSubs     LR
8666  13 12 28 362  1   -3.7  0.062 -9.000 -9.000 -999.   37.      5.8  0.1080   0.63
      1.00    1.40  156.1   10.0  280.4    9.1     0   0.00    92.  1018.     0 NAD-OS
      NoSubs     LR
8667  13 12 28 362  2   -1.8  0.046 -9.000 -9.000 -999.   23.      4.9  0.3010   0.63
      1.00    0.80  249.2   10.0  280.0    9.1     0   0.00    89.  1018.     0 NAD-OS
      NoSubs     LR
8668  13 12 28 362  3   -1.8  0.046 -9.000 -9.000 -999.   23.      4.9  0.3010   0.63
      1.00    0.80  239.8   10.0  279.4    9.1     0   0.00    92.  1018.     0 NAD-OS
      NoSubs     LR
8669  13 12 28 362  4   -1.4  0.034 -9.000 -9.000 -999.   15.      2.5  0.0080   0.63
      1.00    1.20  272.8   10.0  278.6    9.1     0   0.00    92.  1018.     0 NAD-OS
      NoSubs     LR
8670  13 12 28 362  5   -3.7  0.062 -9.000 -9.000 -999.   37.      5.8  0.1080   0.63
      1.00    1.40  170.9   10.0  277.9    9.1     0   0.00    95.  1018.     0 NAD-OS
      NoSubs     LR
8671  13 12 28 362  6   -8.1  0.097 -9.000 -9.000 -999.   73.     10.3  0.3010   0.63
      1.00    1.70  215.8   10.0  278.2    9.1     0   0.00    91.  1018.     0 NAD-OS
      NoSubs     LR
8672  13 12 28 362  7   -5.5  0.080 -9.000 -9.000 -999.   54.      8.5  0.3010   0.63
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      1.00    1.40  225.9   10.0  278.0    9.1     0   0.00    92.  1018.     0 NAD-OS
      NoSubs      LR
8673  13 12 28 362  8   -4.0  0.069 -9.000 -9.000 -999.   43.     7.3  0.3010   0.63
      1.00    1.20  202.8   10.0  277.9    9.1     0   0.00    91.  1018.     0 NAD-OS
      NoSubs      LR
8674  13 12 28 362  9   -1.0  0.069 -9.000 -9.000 -999.   43.    28.7  0.3010   0.63
      0.38    0.90  241.4   10.0  278.8    9.1     0   0.00    82.  1019.     0 NAD-OS
      NoSubs      LR
8675  13 12 28 362 10   34.6  0.070  0.416  0.020   76.   45.    -1.0  0.0080   0.63
      0.25    0.80  265.6   10.0  280.4    9.1     0   0.00    65.  1019.     0 NAD-OS
      NoSubs      LR
8676  13 12 28 362 11   63.2  0.093  0.620  0.017  136.   68.    -1.2  0.0080   0.63
      0.20    1.10  279.8   10.0  280.9    9.1     0   0.00    36.  1018.     0 NAD-OS
      NoSubs      LR
8677  13 12 28 362 12   79.5  0.095  0.800  0.017  234.   71.    -1.0  0.0080   0.63
      0.19    1.10  271.2   10.0  282.5    9.1     0   0.00    28.  1016.     0 NAD-OS
      NoSubs      LR
8678  13 12 28 362 13   82.3  0.090  0.899  0.015  319.   65.    -1.0  0.0080   0.63
      0.19    1.00  275.0   10.0  284.9    9.1     0   0.00    23.  1015.     0 NAD-OS
      NoSubs      LR
8679  13 12 28 362 14   71.3  0.094  0.880  0.014  346.   70.    -1.1  0.0080   0.63
      0.20    1.10  276.6   10.0  285.9    9.1     0   0.00    20.  1015.     0 NAD-OS
      NoSubs      LR
8680  13 12 28 362 15   47.9  0.079  0.784  0.013  364.   53.    -1.0  0.0080   0.63
      0.23    0.90  268.5   10.0  289.2    9.1     0   0.00    19.  1014.     0 NAD-OS
      NoSubs      LR
8681  13 12 28 362 16   13.4  0.123  0.516  0.012  369.  104.   -12.7  0.3010   0.63
      0.32    0.80  228.6   10.0  291.0    9.1     0   0.00    18.  1014.     0 NAD-OS
      NoSubs      LR
8682  13 12 28 362 17   -1.2  0.040 -9.000 -9.000 -999.   25.     4.6  0.3010   0.63
      0.57    0.70  221.2   10.0  290.9    9.1     0   0.00    35.  1014.     0 NAD-OS
      NoSubs      LR
8683  13 12 28 362 18   -1.8  0.046 -9.000 -9.000 -999.   23.     4.9  0.3010   0.63
      1.00    0.80  201.8   10.0  286.9    9.1     0   0.00    49.  1014.     0 NAD-OS
      NoSubs      LR
8684  13 12 28 362 19   -1.1  0.037 -9.000 -9.000 -999.   17.     4.1  0.3780   0.63
      1.00    0.60   58.0   10.0  285.5    9.1     0   0.00    55.  1015.     0 NAD-OS
      NoSubs      LR
8685  13 12 28 362 20   -1.8  0.046 -9.000 -9.000 -999.   23.     4.9  0.3010   0.63
      1.00    0.80  206.4   10.0  285.0    9.1     0   0.00    53.  1015.     0 NAD-OS
      NoSubs      LR
8686  13 12 28 362 21   -2.2  0.051 -9.000 -9.000 -999.   28.     5.5  0.3010   0.63
      1.00    0.90  201.5   10.0  283.9    9.1     0   0.00    62.  1016.     0 NAD-OS
      NoSubs      LR
8687  13 12 28 362 22   -1.8  0.046 -9.000 -9.000 -999.   23.     4.9  0.3010   0.63
      1.00    0.80  247.2   10.0  283.0    9.1     0   0.00    64.  1016.     0 NAD-OS
      NoSubs      LR
8688  13 12 28 362 23   -2.3  0.049 -9.000 -9.000 -999.   26.     4.6  0.1080   0.63
      1.00    1.10  132.0   10.0  284.5    9.1     0   0.00    64.  1016.     0 NAD-OS
      NoSubs      LR
8689  13 12 28 362 24   -1.9  0.044 -9.000 -9.000 -999.   22.     4.2  0.1080   0.63
      1.00    1.00  150.7   10.0  285.1    9.1     0   0.00    69.  1016.     0 NAD-OS
      NoSubs      LR
8690  13 12 29 363  1   -4.5  0.073 -9.000 -9.000 -999.   47.     7.7  0.2820   0.63
      1.00    1.30  123.8   10.0  284.9    9.1     0   0.00    72.  1017.     0 NAD-OS
      NoSubs      LR
8691  13 12 29 363  2   -3.2  0.057 -9.000 -9.000 -999.   33.     5.4  0.1080   0.63
      1.00    1.30  148.3   10.0  287.2    9.1     0   0.00    69.  1017.     0 NAD-OS
      NoSubs      LR
8692  13 12 29 363  3   -3.7  0.062 -9.000 -9.000 -999.   37.     5.8  0.1080   0.63
      1.00    1.40  171.7   10.0  284.1    9.1     0   0.00    72.  1017.     0 NAD-OS
      NoSubs      LR
8693  13 12 29 363  4   -2.8  0.057 -9.000 -9.000 -999.   33.     6.1  0.3010   0.63
      1.00    1.00  193.7   10.0  284.8    9.1     0   0.00    44.  1017.     0 NAD-OS
      NoSubs      LR
8694  13 12 29 363  5  -39.8  0.355 -9.000 -9.000 -999.  507.   101.9  0.2820   0.63
      1.00    3.60   96.5   10.0  285.8    9.1     0   0.00    48.  1017.     0 NAD-OS
      NoSubs      LR
8695  13 12 29 363  6  -51.2  0.455 -9.000 -9.000 -999.  736.   167.1  0.2820   0.63
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      1.00    4.40  105.2   10.0  284.9    9.1     0   0.00    61.  1017.     0 NAD-OS
      NoSubs     LR
8696  13 12 29 363  7  -64.0  0.613 -9.000 -9.000 -999. 1150.   326.0  0.2820   0.63
      1.00    5.70   91.0   10.0  285.0    9.1     0   0.00    63.  1018.     0 NAD-OS
      NoSubs     LR
8697  13 12 29 363  8  -64.0  0.673 -9.000 -9.000 -999. 1323.   433.0  0.2820   0.63
      1.00    6.20  102.7   10.0  284.8    9.1     0   0.00    63.  1019.     0 NAD-OS
      NoSubs     LR
8698  13 12 29 363  9   -6.1  0.682 -9.000 -9.000 -999. 1350.  4683.8  0.2820   0.63
      0.38    6.10   92.2   10.0  285.8    9.1     0   0.00    54.  1019.     0 NAD-OS
      NoSubs     LR
8699  13 12 29 363 10   35.7  0.681  0.337  0.010   39. 1349.  -804.9  0.2820   0.63
      0.25    6.00   88.8   10.0  286.4    9.1     0   0.00    25.  1020.     0 NAD-OS
      NoSubs     LR
8700  13 12 29 363 11   64.5  0.731  0.513  0.006   76. 1496.  -550.0  0.2820   0.63
      0.20    6.40   90.2   10.0  286.9    9.1     0   0.00    20.  1020.     0 NAD-OS
      NoSubs     LR
8701  13 12 29 363 12   80.6  0.788  0.969  0.005  411. 1674.  -551.0  0.2820   0.63
      0.19    6.90   92.2   10.0  287.0    9.1     0   0.00    23.  1019.     0 NAD-OS
      NoSubs     LR
8702  13 12 29 363 13   83.4  0.777  1.109  0.005  594. 1646.  -511.2  0.2820   0.63
      0.19    6.80   84.4   10.0  288.1    9.1     0   0.00    30.  1018.     0 NAD-OS
      NoSubs     LR
8703  13 12 29 363 14   72.4  0.724  1.098  0.006  664. 1487.  -476.4  0.3780   0.63
      0.20    5.80   78.0   10.0  288.8    9.1     0   0.00    31.  1018.     0 NAD-OS
      NoSubs     LR
8704  13 12 29 363 15   48.3  0.695  0.968  0.010  681. 1394.  -630.1  0.2820   0.63
      0.23    6.10   87.1   10.0  289.2    9.1     0   0.00    31.  1017.     0 NAD-OS
      NoSubs     LR
8705  13 12 29 363 16   13.2  0.732  0.630  0.005  685. 1499. -2691.0  0.2820   0.63
      0.32    6.50  101.0   10.0  288.9    9.1     0   0.00    35.  1017.     0 NAD-OS
      NoSubs     LR
8706  13 12 29 363 17  -64.0  0.685 -9.000 -9.000 -999. 1366.   456.1  0.2820   0.63
      0.56    6.30  103.3   10.0  288.0    9.1     0   0.00    42.  1018.     0 NAD-OS
      NoSubs     LR
8707  13 12 29 363 18  -56.1  0.504 -9.000 -9.000 -999.  894.   206.9  0.2820   0.63
      1.00    4.80   94.2   10.0  287.6    9.1     0   0.00    55.  1018.     0 NAD-OS
      NoSubs     LR
8708  13 12 29 363 19  -27.1  0.243 -9.000 -9.000 -999.  373.    47.9  0.2820   0.63
      1.00    2.80  115.5   10.0  286.6    9.1     0   0.00    58.  1018.     0 NAD-OS
      NoSubs     LR
8709  13 12 29 363 20   -5.2  0.078 -9.000 -9.000 -999.  123.     8.4  0.2820   0.63
      1.00    1.40  120.7   10.0  286.4    9.1     0   0.00    67.  1018.     0 NAD-OS
      NoSubs     LR
8710  13 12 29 363 21  -11.8  0.118 -9.000 -9.000 -999.   97.    12.5  0.2820   0.63
      1.00    2.10   99.7   10.0  285.8    9.1     0   0.00    70.  1019.     0 NAD-OS
      NoSubs     LR
8711  13 12 29 363 22  -33.9  0.301 -9.000 -9.000 -999.  396.    73.2  0.2820   0.63
      1.00    3.20   83.6   10.0  285.1    9.1     0   0.00    73.  1019.     0 NAD-OS
      NoSubs     LR
8712  13 12 29 363 23   -4.2  0.066 -9.000 -9.000 -999.  148.     6.2  0.1080   0.63
      1.00    1.50  160.1   10.0  283.5    9.1     0   0.00    78.  1020.     0 NAD-OS
      NoSubs     LR
8713  13 12 29 363 24   -8.0  0.097 -9.000 -9.000 -999.   73.    10.4  0.3010   0.63
      1.00    1.70  221.1   10.0  282.8    9.1     0   0.00    75.  1020.     0 NAD-OS
      NoSubs     LR
8714  13 12 30 364  1   -2.7  0.053 -9.000 -9.000 -999.   30.     5.0  0.1080   0.63
      1.00    1.20  163.4   10.0  282.6    9.1     0   0.00    78.  1020.     0 NAD-OS
      NoSubs     LR
8715  13 12 30 364  2  -11.9  0.118 -9.000 -9.000 -999.   97.    12.5  0.2820   0.63
      1.00    2.10  120.0   10.0  283.9    9.1     0   0.00    81.  1020.     0 NAD-OS
      NoSubs     LR
8716  13 12 30 364  3  -40.1  0.354 -9.000 -9.000 -999.  506.   100.9  0.2820   0.63
      1.00    3.60  105.7   10.0  283.6    9.1     0   0.00    84.  1021.     0 NAD-OS
      NoSubs     LR
8717  13 12 30 364  4  -37.2  0.328 -9.000 -9.000 -999.  451.    86.3  0.2820   0.63
      1.00    3.40  105.1   10.0  283.4    9.1     0   0.00    81.  1021.     0 NAD-OS
      NoSubs     LR
8718  13 12 30 364  5  -27.4  0.242 -9.000 -9.000 -999.  289.    46.9  0.2820   0.63
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      1.00    2.80  110.2   10.0  283.4    9.1     0   0.00    85.  1021.     0 NAD-OS
      NoSubs     LR
8719  13 12 30 364   6  -47.3  0.418 -9.000 -9.000 -999.  648.   140.3  0.2820   0.63
      1.00    4.10  101.1   10.0  283.8    9.1     0   0.00    85.  1021.     0 NAD-OS
      NoSubs     LR
8720  13 12 30 364   7  -51.7  0.455 -9.000 -9.000 -999.  736.   165.8  0.2820   0.63
      1.00    4.40   94.9   10.0  283.0    9.1     0   0.00    85.  1021.     0 NAD-OS
      NoSubs     LR
8721  13 12 30 364   8  -54.6  0.479 -9.000 -9.000 -999.  795.   183.4  0.2820   0.63
      1.00    4.60  101.3   10.0  282.1    9.1     0   0.00    88.  1022.     0 NAD-OS
      NoSubs     LR
8722  13 12 30 364   9   -5.0  0.376 -9.000 -9.000 -999.  561.   958.5  0.2820   0.63
      0.38    3.40  109.2   10.0  282.2    9.1     0   0.00    78.  1022.     0 NAD-OS
      NoSubs     LR
8723  13 12 30 364  10   35.0  0.454  0.437  0.007   87.  734.  -244.1  0.2820   0.63
      0.25    3.90  110.1   10.0  283.4    9.1     0   0.00    64.  1023.     0 NAD-OS
      NoSubs     LR
8724  13 12 30 364  11   64.0  0.559  0.680  0.010  179. 1001.  -248.5  0.2820   0.63
      0.20    4.80  100.7   10.0  284.4    9.1     0   0.00    55.  1022.     0 NAD-OS
      NoSubs     LR
8725  13 12 30 364  12   80.6  0.459  0.801  0.007  233.  756.  -109.3  0.2820   0.63
      0.19    3.80   98.2   10.0  286.2    9.1     0   0.00   999.  1022.     0 NAD-OS
      NoSubs     LR
8726  13 12 30 364  13   83.5  0.449  0.874  0.007  291.  723.   -98.9  0.2820   0.63
      0.19    3.70   96.1   10.0  287.4    9.1     0   0.00    43.  1021.     0 NAD-OS
      NoSubs     LR
8727  13 12 30 364  14   72.7  0.446  0.924  0.007  395.  716.  -111.3  0.2820   0.63
      0.20    3.70   86.7   10.0  288.5    9.1     0   0.00    41.  1020.     0 NAD-OS
      NoSubs     LR
8728  13 12 30 364  15   48.7  0.497  0.825  0.007  419.  841.  -230.0  0.3780   0.63
      0.23    3.90   77.1   10.0  288.9    9.1     0   0.00    41.  1020.     0 NAD-OS
      NoSubs     LR
8729  13 12 30 364  16   13.7  0.412  0.544  0.007  426.  641.  -464.0  0.2820   0.63
      0.31    3.60   92.1   10.0  289.0    9.1     0   0.00    41.  1020.     0 NAD-OS
      NoSubs     LR
8730  13 12 30 364  17  -27.2  0.285 -9.000 -9.000 -999.  376.    77.1  0.2820   0.63
      0.56    3.00  125.4   10.0  288.4    9.1     0   0.00    46.  1021.     0 NAD-OS
      NoSubs     LR
8731  13 12 30 364  18  -18.5  0.165 -9.000 -9.000 -999.  170.    22.2  0.1080   0.63
      1.00    2.80  139.4   10.0  287.4    9.1     0   0.00    58.  1021.     0 NAD-OS
      NoSubs     LR
8732  13 12 30 364  19   -8.3  0.093 -9.000 -9.000 -999.   70.     8.8  0.1080   0.63
      1.00    2.10  138.0   10.0  287.4    9.1     0   0.00    65.  1021.     0 NAD-OS
      NoSubs     LR
8733  13 12 30 364  20   -4.7  0.074 -9.000 -9.000 -999.   49.     8.0  0.3010   0.63
      1.00    1.30  215.2   10.0  285.5    9.1     0   0.00    70.  1021.     0 NAD-OS
      NoSubs     LR
8734  13 12 30 364  21   -1.4  0.034 -9.000 -9.000 -999.   15.     2.5  0.0080   0.63
      1.00    1.20  292.9   10.0  284.4    9.1     0   0.00    75.  1022.     0 NAD-OS
      NoSubs     LR
8735  13 12 30 364  22   -1.4  0.034 -9.000 -9.000 -999.   15.     2.5  0.0080   0.63
      1.00    1.20  260.4   10.0  283.8    9.1     0   0.00    78.  1022.     0 NAD-OS
      NoSubs     LR
8736  13 12 30 364  23   -2.3  0.049 -9.000 -9.000 -999.   26.     4.6  0.1080   0.63
      1.00    1.10  177.6   10.0  282.4    9.1     0   0.00    85.  1022.     0 NAD-OS
      NoSubs     LR
8737  13 12 30 364  24   -1.4  0.040 -9.000 -9.000 -999.   19.     4.3  0.3010   0.63
      1.00    0.70  243.1   10.0  281.5    9.1     0   0.00    88.  1022.     0 NAD-OS
      NoSubs     LR
8738  13 12 31 365   1   -1.4  0.040 -9.000 -9.000 -999.   19.     4.3  0.3010   0.63
      1.00    0.70  221.8   10.0  281.0    9.1     0   0.00    89.  1021.     0 NAD-OS
      NoSubs     LR
8739  13 12 31 365   2   -2.3  0.049 -9.000 -9.000 -999.   26.     4.6  0.1080   0.63
      1.00    1.10  185.3   10.0  280.8    9.1     0   0.00    88.  1021.     0 NAD-OS
      NoSubs     LR
8740  13 12 31 365   3   -0.9  0.031 -9.000 -9.000 -999.   13.     2.9  0.1080   0.63
      1.00    0.70  163.1   10.0  280.0    9.1     0   0.00    89.  1021.     0 NAD-OS
      NoSubs     LR
8741  13 12 31 365   4   -0.9  0.031 -9.000 -9.000 -999.   13.     2.9  0.1080   0.63
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      1.00    0.70  187.1   10.0  279.5    9.1     0   0.00    89.  1022.     0 NAD-OS
      NoSubs      LF
8742  13 12 31 365   5   -2.5  0.055 -9.000 -9.000 -999.   31.      6.0  0.3780   0.63
      1.00    0.90   25.0   10.0  279.6    9.1     0   0.00    89.  1021.     0 NAD-OS
      NoSubs      LF
8743  13 12 31 365   6   -0.3  0.017 -9.000 -9.000 -999.    6.      1.8  0.3010   0.63
      1.00    0.30  237.4   10.0  279.2    9.1     0   0.00    92.  1021.     0 NAD-OS
      NoSubs      LF
8744  13 12 31 365   7   -1.8  0.046 -9.000 -9.000 -999.   23.      4.9  0.3010   0.63
      1.00    0.80  233.8   10.0  279.0    9.1     0   0.00    85.  1022.     0 NAD-OS
      NoSubs      LF
8745  13 12 31 365   8   -0.7  0.029 -9.000 -9.000 -999.   12.      3.0  0.3010   0.63
      1.00    0.50  205.8   10.0  278.9    9.1     0   0.00    89.  1022.     0 NAD-OS
      NoSubs      LF
8746  13 12 31 365   9   -0.3  0.029 -9.000 -9.000 -999.   12.      8.1  0.3010   0.63
      0.38    0.50  239.8   10.0  279.4    9.1     0   0.00    85.  1022.     0 NAD-OS
      NoSubs      LF
8747  13 12 31 365  10   34.5  0.064  0.400  0.018   68.   39.     -1.0  0.0080   0.63
      0.25    0.70  292.4   10.0  281.0    9.1     0   0.00    70.  1023.     0 NAD-OS
      NoSubs      LF
8748  13 12 31 365  11   63.4  0.105  0.690  0.019  188.   82.     -1.7  0.0080   0.63
      0.20    1.30  278.1   10.0  281.4    9.1     0   0.00    52.  1023.     0 NAD-OS
      NoSubs      LF
8749  13 12 31 365  12   79.9  0.119  0.801  0.017  234.   98.     -1.9  0.0080   0.63
      0.19    1.50  276.2   10.0  282.4    9.1     0   0.00    36.  1022.     0 NAD-OS
      NoSubs      LF
8750  13 12 31 365  13   83.0  0.114  0.854  0.014  273.   92.     -1.6  0.0080   0.63
      0.19    1.40  274.4   10.0  284.0    9.1     0   0.00    31.  1020.     0 NAD-OS
      NoSubs      LF
8751  13 12 31 365  14   72.3  0.129  0.873  0.013  334.  111.     -2.7  0.0080   0.63
      0.20    1.70  302.0   10.0  285.2    9.1     0   0.00    30.  1019.     0 NAD-OS
      NoSubs      LF
8752  13 12 31 365  15   48.3  0.119  0.789  0.012  370.   99.     -3.2  0.0080   0.63
      0.23    1.60  271.2   10.0  285.8    9.1     0   0.00    31.  1019.     0 NAD-OS
      NoSubs      LF
8753  13 12 31 365  16   13.7  0.086  0.525  0.012  383.   61.     -4.3  0.0080   0.63
      0.31    1.20  265.8   10.0  286.9    9.1     0   0.00    33.  1019.     0 NAD-OS
      NoSubs      LF
8754  13 12 31 365  17   -0.3  0.017 -9.000 -9.000 -999.   13.      1.4  0.0080   0.63
      0.55    0.60  257.8   10.0  286.9    9.1     0   0.00    40.  1019.     0 NAD-OS
      NoSubs      LF
8755  13 12 31 365  18   -0.9  0.028 -9.000 -9.000 -999.   11.      2.1  0.0080   0.63
      1.00    1.00  255.1   10.0  285.9    9.1     0   0.00    52.  1019.     0 NAD-OS
      NoSubs      LF
8756  13 12 31 365  19   -3.7  0.062 -9.000 -9.000 -999.   37.      5.8  0.1080   0.63
      1.00    1.40  161.8   10.0  285.2    9.1     0   0.00    62.  1019.     0 NAD-OS
      NoSubs      LF
8757  13 12 31 365  20   -1.9  0.044 -9.000 -9.000 -999.   22.      4.2  0.1080   0.63
      1.00    1.00  164.7   10.0  284.4    9.1     0   0.00    70.  1019.     0 NAD-OS
      NoSubs      LF
8758  13 12 31 365  21   -3.4  0.063 -9.000 -9.000 -999.   38.      6.7  0.3010   0.63
      1.00    1.10  194.4   10.0  282.8    9.1     0   0.00    70.  1019.     0 NAD-OS
      NoSubs      LF
8759  13 12 31 365  22   -3.7  0.062 -9.000 -9.000 -999.   37.      5.8  0.1080   0.63
      1.00    1.40  165.6   10.0  282.6    9.1     0   0.00    76.  1020.     0 NAD-OS
      NoSubs      LF
8760  13 12 31 365  23   -1.9  0.044 -9.000 -9.000 -999.   22.      4.1  0.1080   0.63
      1.00    1.00  182.0   10.0  281.5    9.1     0   0.00    70.  1020.     0 NAD-OS
      NoSubs      LF
8761  13 12 31 365  24   -4.7  0.074 -9.000 -9.000 -999.   49.      7.9  0.3010   0.63
      1.00    1.30  203.0   10.0  281.1    9.1     0   0.00    72.  1020.     0 NAD-OS
      NoSubs      LF
8762      38.04N  122.261W          UA_ID:    23230  SF_ID:    23254  OS_ID:     2771
      VERSION: 18081    TEMP_Sub        LF
8763  14  1  1   1  1   -2.7  0.053 -9.000 -9.000 -999.   29.      5.0  0.1080   0.63
      1.00    1.20  177.1   10.0  281.4    9.1     0   0.00    78.  1020.     0 NAD-OS
      NoSubs      LF
8764  14  1  1   1  2   -0.3  0.018 -9.000 -9.000 -999.    6.      1.7  0.1080   0.63
      1.00    0.40  171.0   10.0  279.9    9.1     0   0.00    78.  1020.     0 NAD-OS
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      NoSubs      LE
8765  14  1  1   1  3   -0.5  0.022 -9.000 -9.000 -999.    8.      2.1  0.1080   0.63
      1.00   0.50  164.3   10.0  279.8    9.1     0   0.00    78.  1020.      0 NAD-OS
      NoSubs      LE
8766  14  1  1   1  4   -0.7  0.027 -9.000 -9.000 -999.   10.      2.5  0.1080   0.63
      1.00   0.60  141.5   10.0  279.9    9.1     0   0.00    81.  1020.      0 NAD-OS
      NoSubs      LE
8767  14  1  1   1  5   -0.3  0.017 -9.000 -9.000 -999.    5.      1.3  0.0080   0.63
      1.00   0.60  252.2   10.0  279.2    9.1     0   0.00    78.  1019.      0 NAD-OS
      NoSubs      LE
8768  14  1  1   1  6   -1.0  0.034 -9.000 -9.000 -999.   15.      3.6  0.3010   0.63
      1.00   0.60  236.7   10.0  278.9    9.1     0   0.00    75.  1019.      0 NAD-OS
      NoSubs      LE
8769  14  1  1   1  7   -1.4  0.040 -9.000 -9.000 -999.   19.      4.2  0.3010   0.63
      1.00   0.70  208.8   10.0  278.4    9.1     0   0.00    81.  1020.      0 NAD-OS
      NoSubs      LE
8770  14  1  1   1  8   -1.5  0.040 -9.000 -9.000 -999.   19.      3.7  0.1080   0.63
      1.00   0.90  176.3   10.0  278.1    9.1     0   0.00    81.  1020.      0 NAD-OS
      NoSubs      LE
8771  14  1  1   1  9   -0.1  0.017 -9.000 -9.000 -999.    5.      3.3  0.0080   0.63
      0.38   0.60  278.9   10.0  279.1    9.1     0   0.00    75.  1021.      0 NAD-OS
      NoSubs      LE
8772  14  1  1   1 10   34.5  0.070  0.414  0.021   74.   45.     -1.0  0.0080   0.63
      0.25   0.80  283.5   10.0  280.9    9.1     0   0.00    58.  1021.      0 NAD-OS
      NoSubs      LE
8773  14  1  1   1 11   63.7  0.087  0.655  0.019  160.   62.     -1.0  0.0080   0.63
      0.20   1.00  276.4   10.0  281.9    9.1     0   0.00    42.  1020.      0 NAD-OS
      NoSubs      LE
8774  14  1  1   1 12   80.2  0.101  0.773  0.017  209.   78.     -1.2  0.0080   0.63
      0.19   1.20  280.1   10.0  282.6    9.1     0   0.00    46.  1020.      0 NAD-OS
      NoSubs      LE
8775  14  1  1   1 13   83.3  0.096  0.821  0.015  241.   71.     -1.0  0.0080   0.63
      0.18   1.10  280.1   10.0  283.4    9.1     0   0.00    41.  1019.      0 NAD-OS
      NoSubs      LE
8776  14  1  1   1 14   73.0  0.076  0.826  0.014  280.   51.     -1.0  0.0080   0.63
      0.19   0.80  266.3   10.0  286.2    9.1     0   0.00    34.  1018.      0 NAD-OS
      NoSubs      LE
8777  14  1  1   1 15   11.3  0.314  0.448  0.012  288.  423.   -249.1  0.2820   0.63
      0.23   2.70   87.1   10.0  289.9    9.1     0   0.00    30.  1018.     10 NAD-OS
      NoSubs      LE
8778  14  1  1   1 16    2.6  0.197  0.274  0.014  289.  218.   -270.2  0.2820   0.63
      0.31   1.70  102.5   10.0  289.9    9.1     0   0.00    35.  1018.     10 NAD-OS
      NoSubs      LE
8779  14  1  1   1 17   -1.4  0.043 -9.000 -9.000 -999.   69.      5.2  0.3780   0.63
      0.55   0.70   30.2   10.0  289.9    9.1     0   0.00    41.  1018.      0 NAD-OS
      NoSubs      LE
8780  14  1  1   1 18   -2.7  0.053 -9.000 -9.000 -999.   29.      5.0  0.1080   0.63
      1.00   1.20  147.7   10.0  288.4    9.1     0   0.00    56.  1018.      0 NAD-OS
      NoSubs      LE
8781  14  1  1   1 19   -0.5  0.022 -9.000 -9.000 -999.    8.      2.1  0.1080   0.63
      1.00   0.50  153.5   10.0  285.9    9.1     0   0.00    62.  1018.      0 NAD-OS
      NoSubs      LE
8782  14  1  1   1 20   -0.8  0.031 -9.000 -9.000 -999.   13.      3.4  0.3780   0.63
      1.00   0.50  354.7   10.0  284.4    9.1     0   0.00    70.  1019.      0 NAD-OS
      NoSubs      LE
8783  14  1  1   1 21   -0.3  0.017 -9.000 -9.000 -999.    5.      1.3  0.0080   0.63
      1.00   0.60  306.6   10.0  283.4    9.1     0   0.00    70.  1019.      0 NAD-OS
      NoSubs      LE
8784  14  1  1   1 22   -1.4  0.040 -9.000 -9.000 -999.   19.      4.3  0.3010   0.63
      1.00   0.70  242.3   10.0  283.2    9.1     0   0.00    75.  1019.      0 NAD-OS
      NoSubs      LE
8785  14  1  1   1 23   -0.7  0.027 -9.000 -9.000 -999.   10.      2.5  0.1080   0.63
      1.00   0.60  164.3   10.0  282.4    9.1     0   0.00    75.  1019.      0 NAD-OS
      NoSubs      LE
8786  14  1  1   1 24   -0.7  0.029 -9.000 -9.000 -999.   12.      3.0  0.3010   0.63
      1.00   0.50  216.8   10.0  281.6    9.1     0   0.00    78.  1019.      0 NAD-OS
      NoSubs      LE
8787  14  1  2   2  1   -0.4  0.023 -9.000 -9.000 -999.    8.      2.4  0.3010   0.63
      1.00   0.40  202.0   10.0  281.0    9.1     0   0.00    81.  1019.      0 NAD-OS
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      NoSubs      LE
8788  14  1  2   2  2   -2.8  0.057 -9.000 -9.000 -999.   33.     6.1  0.3010   0.63
      1.00   1.00  206.1   10.0  280.9    9.1     0   0.00   85.  1019.     0 NAD-OS
      NoSubs      LE
8789  14  1  2   2  3   -3.2  0.057 -9.000 -9.000 -999.   33.     5.4  0.1080   0.63
      1.00   1.30  171.1   10.0  281.8    9.1     0   0.00   88.  1019.     0 NAD-OS
      NoSubs      LE
8790  14  1  2   2  4   -7.8  0.095 -9.000 -9.000 -999.   71.    10.1  0.2820   0.63
      1.00   1.70  106.0   10.0  282.9    9.1     0   0.00   88.  1019.     0 NAD-OS
      NoSubs      LE
8791  14  1  2   2  5  -18.1  0.159 -9.000 -9.000 -999.  153.    20.4  0.2820   0.63
      1.00   2.40  113.0   10.0  283.0    9.1     0   0.00   88.  1019.     0 NAD-OS
      NoSubs      LE
8792  14  1  2   2  6  -18.1  0.160 -9.000 -9.000 -999.  153.    20.4  0.2820   0.63
      1.00   2.40   93.1   10.0  283.2    9.1     0   0.00   84.  1019.     0 NAD-OS
      NoSubs      LE
8793  14  1  2   2  7  -57.0  0.503 -9.000 -9.000 -999.  857.   203.2  0.2820   0.63
      1.00   4.80  107.3   10.0  283.1    9.1     0   0.00   88.  1019.     0 NAD-OS
      NoSubs      LE
8794  14  1  2   2  8  -59.8  0.527 -9.000 -9.000 -999.  918.   223.0  0.2820   0.63
      1.00   5.00  105.9   10.0  283.1    9.1     0   0.00   84.  1019.     0 NAD-OS
      NoSubs      LE
8795  14  1  2   2  9   -7.7  0.602 -9.000 -9.000 -999. 1119.  2578.1  0.2820   0.63
      0.38   5.40  106.5   10.0  283.9    9.1     0   0.00   72.  1020.     0 NAD-OS
      NoSubs      LE
8796  14  1  2   2 10   35.4  0.518  0.419  0.006   75.  903.   -357.6  0.2820   0.63
      0.25   4.50  100.3   10.0  284.9    9.1     0   0.00   52.  1020.     0 NAD-OS
      NoSubs      LE
8797  14  1  2   2 11   64.7  0.591  0.611  0.005  128. 1088.   -289.5  0.2820   0.63
      0.20   5.10  106.3   10.0  285.9    9.1     0   0.00   45.  1020.     0 NAD-OS
      NoSubs      LE
8798  14  1  2   2 12   81.6  0.595  0.723  0.005  168. 1101.   -234.1  0.2820   0.63
      0.19   5.10  104.2   10.0  287.4    9.1     0   0.00   38.  1019.     0 NAD-OS
      NoSubs      LE
8799  14  1  2   2 13   84.9  0.501  0.801  0.006  220.  862.   -134.7  0.2820   0.63
      0.18   4.20   90.6   10.0  288.8    9.1     0   0.00   31.  1017.     0 NAD-OS
      NoSubs      LE
8800  14  1  2   2 14   74.5  0.488  0.811  0.006  260.  820.   -141.7  0.2820   0.63
      0.19   4.10  100.8   10.0  289.8    9.1     0   0.00   33.  1016.     0 NAD-OS
      NoSubs      LE
8801  14  1  2   2 15   51.0  0.450  0.744  0.006  292.  726.   -161.7  0.2820   0.63
      0.22   3.80  102.5   10.0  290.9    9.1     0   0.00   31.  1016.     0 NAD-OS
      NoSubs      LE
8802  14  1  2   2 16   16.2  0.339  0.514  0.007  302.  483.   -217.8  0.2820   0.63
      0.31   2.90  112.3   10.0  291.4    9.1     0   0.00   32.  1016.     0 NAD-OS
      NoSubs      LE
8803  14  1  2   2 17   -6.1  0.090 -9.000 -9.000 -999.  174.    10.7  0.2820   0.63
      0.54   1.60  100.3   10.0  291.0    9.1     0   0.00   35.  1015.     0 NAD-OS
      NoSubs      LE
8804  14  1  2   2 18   -3.8  0.067 -9.000 -9.000 -999.   50.     7.2  0.2820   0.63
      1.00   1.20  122.5   10.0  289.4    9.1     0   0.00   50.  1015.     0 NAD-OS
      NoSubs      LE
8805  14  1  2   2 19   -1.5  0.040 -9.000 -9.000 -999.   19.     3.8  0.1080   0.63
      1.00   0.90  167.0   10.0  287.9    9.1     0   0.00   60.  1016.     0 NAD-OS
      NoSubs      LE
8806  14  1  2   2 20   -2.3  0.049 -9.000 -9.000 -999.   26.     4.6  0.1080   0.63
      1.00   1.10  164.6   10.0  287.2    9.1     0   0.00   65.  1015.     0 NAD-OS
      NoSubs      LE
8807  14  1  2   2 21   -1.9  0.044 -9.000 -9.000 -999.   22.     4.2  0.1080   0.63
      1.00   1.00  177.2   10.0  286.0    9.1     0   0.00   65.  1015.     0 NAD-OS
      NoSubs      LE
8808  14  1  2   2 22   -2.8  0.057 -9.000 -9.000 -999.   33.     6.1  0.3010   0.63
      1.00   1.00  217.2   10.0  284.9    9.1     0   0.00   70.  1016.     0 NAD-OS
      NoSubs      LE
8809  14  1  2   2 23   -1.6  0.036 -9.000 -9.000 -999.   17.     2.7  0.0080   0.63
      1.00   1.30  259.7   10.0  282.8    9.1     0   0.00   67.  1015.     0 NAD-OS
      NoSubs      LE
8810  14  1  2   2 24   -3.2  0.057 -9.000 -9.000 -999.   33.     5.4  0.1080   0.63
      1.00   1.30  178.6   10.0  282.2    9.1     0   0.00   75.  1015.     0 NAD-OS
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      NoSubs      LE
8811  14  1  3   3  1   -1.9  0.044 -9.000 -9.000 -999.   22.      4.2  0.1080   0.63
      1.00   1.00  185.1   10.0  282.6    9.1     0   0.00    75.  1015.      0 NAD-OS
      NoSubs      LE
8812  14  1  3   3  2   -3.2  0.057 -9.000 -9.000 -999.   33.      5.4  0.1080   0.63
      1.00   1.30  185.1   10.0  281.8    9.1     0   0.00    81.  1016.      0 NAD-OS
      NoSubs      LE
8813  14  1  3   3  3   -0.6  0.022 -9.000 -9.000 -999.    8.      1.7  0.0080   0.63
      1.00   0.80  284.5   10.0  281.6    9.1     0   0.00    81.  1016.      0 NAD-OS
      NoSubs      LE
8814  14  1  3   3  4   -1.4  0.034 -9.000 -9.000 -999.   15.      2.5  0.0080   0.63
      1.00   1.20  295.5   10.0  281.5    9.1     0   0.00    85.  1015.      0 NAD-OS
      NoSubs      LE
8815  14  1  3   3  5   -0.3  0.017 -9.000 -9.000 -999.    5.      1.3  0.0080   0.63
      1.00   0.60  261.7   10.0  280.9    9.1     0   0.00    85.  1015.      0 NAD-OS
      NoSubs      LE
8816  14  1  3   3  6   -2.2  0.051 -9.000 -9.000 -999.   28.      5.5  0.3010   0.63
      1.00   0.90  221.4   10.0  280.9    9.1     0   0.00    89.  1015.      0 NAD-OS
      NoSubs      LE
8817  14  1  3   3  7   -5.4  0.080 -9.000 -9.000 -999.   54.      8.5  0.3010   0.63
      1.00   1.40  192.4   10.0  280.4    9.1     0   0.00    89.  1016.      0 NAD-OS
      NoSubs      LE
8818  14  1  3   3  8   -6.2  0.086 -9.000 -9.000 -999.   60.      9.1  0.3010   0.63
      1.00   1.50  242.6   10.0  280.0    9.1     0   0.00    85.  1016.      0 NAD-OS
      NoSubs      LE
8819  14  1  3   3  9    3.5  0.098  0.091  0.020    8.   74.    -24.6  0.3010   0.63
      0.38   0.70  195.5   10.0  280.4    9.1     0   0.00    75.  1016.      4 NAD-OS
      NoSubs      LE
8820  14  1  3   3 10   35.1  0.076  0.427  0.019   80.   51.     -1.2  0.0080   0.63
      0.25   0.90  284.1   10.0  283.1    9.1     0   0.00    60.  1016.      0 NAD-OS
      NoSubs      LE
8821  14  1  3   3 11   65.3  0.358  0.630  0.009  139.  513.    -63.5  0.3780   0.63
      0.20   2.60   73.2   10.0  287.4    9.1     0   0.00    51.  1015.      0 NAD-OS
      NoSubs      LE
8822  14  1  3   3 12   82.5  0.397  0.776  0.006  204.  599.    -68.3  0.3780   0.63
      0.19   2.90   57.1   10.0  289.5    9.1     0   0.00    52.  1014.      0 NAD-OS
      NoSubs      LE
8823  14  1  3   3 13   85.9  0.349  0.923  0.009  331.  496.    -44.7  0.2820   0.63
      0.18   2.70   88.2   10.0  290.4    9.1     0   0.00    42.  1013.      0 NAD-OS
      NoSubs      LE
8824  14  1  3   3 14   75.0  0.285  0.964  0.011  432.  367.    -27.8  0.3780   0.63
      0.19   1.90   54.9   10.0  289.9    9.1     0   0.00    39.  1013.      0 NAD-OS
      NoSubs      LE
8825  14  1  3   3 15   51.6  0.367  0.874  0.008  467.  534.    -86.7  0.2820   0.63
      0.22   3.00  100.1   10.0  291.2    9.1     0   0.00    35.  1012.      0 NAD-OS
      NoSubs      LE
8826  14  1  3   3 16   16.7  0.308  0.604  0.010  473.  412.   -157.5  0.2820   0.63
      0.31   2.60  100.3   10.0  291.1    9.1     0   0.00    36.  1012.      0 NAD-OS
      NoSubs      LE
8827  14  1  3   3 17   -8.8  0.102 -9.000 -9.000 -999.  134.     10.8  0.1080   0.63
      0.54   2.30  137.4   10.0  290.5    9.1     0   0.00    48.  1012.      0 NAD-OS
      NoSubs      LE
8828  14  1  3   3 18   -1.9  0.044 -9.000 -9.000 -999.   33.      4.2  0.1080   0.63
      1.00   1.00  149.1   10.0  288.9    9.1     0   0.00    58.  1012.      0 NAD-OS
      NoSubs      LE
8829  14  1  3   3 19   -0.5  0.022 -9.000 -9.000 -999.    8.      2.1  0.1080   0.63
      1.00   0.50  149.9   10.0  287.8    9.1     0   0.00    65.  1012.      0 NAD-OS
      NoSubs      LE
8830  14  1  3   3 20   -0.5  0.020 -9.000 -9.000 -999.    7.      1.5  0.0080   0.63
      1.00   0.70  334.9   10.0  285.4    9.1     0   0.00    68.  1012.      0 NAD-OS
      NoSubs      LE
8831  14  1  3   3 21   -1.0  0.034 -9.000 -9.000 -999.   15.      3.7  0.3010   0.63
      1.00   0.60  211.6   10.0  285.0    9.1     0   0.00    70.  1013.      0 NAD-OS
      NoSubs      LE
8832  14  1  3   3 22   -0.5  0.020 -9.000 -9.000 -999.    7.      1.5  0.0080   0.63
      1.00   0.70  294.0   10.0  284.8    9.1     0   0.00    78.  1013.      0 NAD-OS
      NoSubs      LE
8833  14  1  3   3 23   -0.9  0.028 -9.000 -9.000 -999.   11.      2.1  0.0080   0.63
      1.00   1.00  262.4   10.0  284.1    9.1     0   0.00    70.  1013.      0 NAD-OS
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NoSubs LE
8834 14 1 3 3 24 -0.6 0.022 -9.000 -9.000 -999. 8. 1.7 0.0080 0.63
1.00 0.80 310.8 10.0 282.5 9.1 0 0.00 82. 1013. 0 NAD-OS
NoSubs LE
8835 14 1 4 4 1 -4.2 0.066 -9.000 -9.000 -999. 41. 6.2 0.1080 0.63
1.00 1.50 173.5 10.0 282.2 9.1 0 0.00 82. 1013. 0 NAD-OS
NoSubs LE
8836 14 1 4 4 2 -4.0 0.069 -9.000 -9.000 -999. 43. 7.3 0.3010 0.63
1.00 1.20 202.8 10.0 282.6 9.1 0 0.00 78. 1013. 0 NAD-OS
NoSubs LE
8837 14 1 4 4 3 -0.8 0.025 -9.000 -9.000 -999. 10. 1.9 0.0080 0.63
1.00 0.90 305.7 10.0 281.2 9.1 0 0.00 85. 1013. 0 NAD-OS
NoSubs LE
8838 14 1 4 4 4 -2.3 0.049 -9.000 -9.000 -999. 26. 4.6 0.1080 0.63
1.00 1.10 189.0 10.0 281.2 9.1 0 0.00 88. 1013. 0 NAD-OS
NoSubs LE
8839 14 1 4 4 5 -2.4 0.045 -9.000 -9.000 -999. 23. 3.4 0.0080 0.63
1.00 1.60 266.0 10.0 280.8 9.1 0 0.00 92. 1013. 0 NAD-OS
NoSubs LE
8840 14 1 4 4 6 -3.3 0.063 -9.000 -9.000 -999. 38. 6.7 0.3010 0.63
1.00 1.10 214.9 10.0 280.4 9.1 0 0.00 92. 1013. 0 NAD-OS
NoSubs LE
8841 14 1 4 4 7 -4.7 0.074 -9.000 -9.000 -999. 49. 7.9 0.3010 0.63
1.00 1.30 210.8 10.0 280.2 9.1 0 0.00 92. 1014. 0 NAD-OS
NoSubs LE
8842 14 1 4 4 8 -1.2 0.035 -9.000 -9.000 -999. 16. 3.3 0.1080 0.63
1.00 0.80 139.8 10.0 280.4 9.1 0 0.00 92. 1015. 0 NAD-OS
NoSubs LE
8843 14 1 4 4 9 -1.6 0.119 -9.000 -9.000 -999. 98. 96.7 0.1080 0.63
0.38 1.50 131.0 10.0 283.2 9.1 0 0.00 82. 1015. 0 NAD-OS
NoSubs LE
8844 14 1 4 4 10 36.1 0.508 0.520 0.010 141. 868. -328.7 0.2820 0.63
0.25 4.40 91.3 10.0 286.9 9.1 0 0.00 52. 1016. 0 NAD-OS
NoSubs LE
8845 14 1 4 4 11 65.5 0.655 0.693 0.005 184. 1271. -388.6 0.2820 0.63
0.20 5.70 88.3 10.0 287.4 9.1 0 0.00 38. 1015. 0 NAD-OS
NoSubs LE
8846 14 1 4 4 12 82.5 0.659 0.798 0.005 223. 1283. -313.3 0.2820 0.63
0.19 5.70 101.6 10.0 288.4 9.1 0 0.00 30. 1015. 0 NAD-OS
NoSubs LE
8847 14 1 4 4 13 86.4 0.554 0.852 0.009 258. 1003. -177.8 0.2820 0.63
0.18 4.70 104.4 10.0 290.8 9.1 0 0.00 22. 1013. 0 NAD-OS
NoSubs LE
8848 14 1 4 4 14 76.3 0.530 0.849 0.010 289. 929. -176.8 0.2820 0.63
0.19 4.50 100.6 10.0 292.2 9.1 0 0.00 20. 1013. 0 NAD-OS
NoSubs LE
8849 14 1 4 4 15 52.8 0.513 0.787 0.010 333. 884. -231.4 0.2820 0.63
0.22 4.40 101.5 10.0 292.9 9.1 0 0.00 19. 1013. 0 NAD-OS
NoSubs LE
8850 14 1 4 4 16 18.2 0.469 0.561 0.010 350. 773. -511.5 0.2820 0.63
0.30 4.10 108.3 10.0 293.4 9.1 0 0.00 17. 1013. 0 NAD-OS
NoSubs LE
8851 14 1 4 4 17 -34.6 0.404 -9.000 -9.000 -999. 621. 172.4 0.2820 0.63
0.53 3.90 102.1 10.0 292.9 9.1 0 0.00 22. 1013. 0 NAD-OS
NoSubs LE
8852 14 1 4 4 18 -33.2 0.302 -9.000 -9.000 -999. 406. 75.4 0.2820 0.63
1.00 3.20 118.3 10.0 290.9 9.1 0 0.00 32. 1013. 0 NAD-OS
NoSubs LE
8853 14 1 4 4 19 -7.0 0.091 -9.000 -9.000 -999. 133. 9.9 0.3010 0.63
1.00 1.60 232.4 10.0 288.4 9.1 0 0.00 37. 1014. 0 NAD-OS
NoSubs LE
8854 14 1 4 4 20 -3.7 0.062 -9.000 -9.000 -999. 40. 5.8 0.1080 0.63
1.00 1.40 180.3 10.0 286.1 9.1 0 0.00 46. 1014. 0 NAD-OS
NoSubs LE
8855 14 1 4 4 21 -3.2 0.057 -9.000 -9.000 -999. 33. 5.4 0.1080 0.63
1.00 1.30 187.3 10.0 284.5 9.1 0 0.00 48. 1015. 0 NAD-OS
NoSubs LE
8856 14 1 4 4 22 -2.7 0.053 -9.000 -9.000 -999. 29. 5.0 0.1080 0.63
1.00 1.20 179.0 10.0 284.2 9.1 0 0.00 57. 1015. 0 NAD-OS

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      NoSubs      LE
8857  14  1  4   4 23   -2.7  0.053 -9.000 -9.000 -999.   29.      5.0  0.1080   0.63
      1.00   1.20  150.4   10.0  283.4    9.1     0   0.00    59.  1016.      0 NAD-OS
      NoSubs      LE
8858  14  1  4   4 24   -1.0  0.028 -9.000 -9.000 -999.   11.      2.1  0.0080   0.63
      1.00   1.00  269.8   10.0  283.1    9.1     0   0.00    61.  1016.      0 NAD-OS
      NoSubs      LE
8859  14  1  5   5  1  -18.4  0.164 -9.000 -9.000 -999.  160.     21.9  0.1080   0.63
      1.00   2.80  130.8   10.0  285.8    9.1     0   0.00    64.  1017.      0 NAD-OS
      NoSubs      LE
8860  14  1  5   5  2  -63.1  0.563 -9.000 -9.000 -999. 1015.    256.9  0.2820   0.63
      1.00   5.30   98.4   10.0  285.8    9.1     0   0.00    42.  1017.      0 NAD-OS
      NoSubs      LE
8861  14  1  5   5  3  -64.0  0.673 -9.000 -9.000 -999. 1323.    432.5  0.2820   0.63
      1.00   6.20  102.0   10.0  284.9    9.1     0   0.00    36.  1017.      0 NAD-OS
      NoSubs      LE
8862  14  1  5   5  4  -58.0  0.516 -9.000 -9.000 -999.  915.    214.3  0.2820   0.63
      1.00   4.90  110.4   10.0  284.6    9.1     0   0.00    27.  1018.      0 NAD-OS
      NoSubs      LE
8863  14  1  5   5  5  -52.6  0.467 -9.000 -9.000 -999.  770.    176.2  0.2820   0.63
      1.00   4.50   91.2   10.0  284.9    9.1     0   0.00    25.  1018.      0 NAD-OS
      NoSubs      LE
8864  14  1  5   5  6  -64.0  0.661 -9.000 -9.000 -999. 1289.    410.0  0.2820   0.63
      1.00   6.10   81.9   10.0  284.9    9.1     0   0.00    33.  1018.      0 NAD-OS
      NoSubs      LE
8865  14  1  5   5  7  -64.0  0.600 -9.000 -9.000 -999. 1122.    307.0  0.2820   0.63
      1.00   5.60   90.2   10.0  284.5    9.1     0   0.00    26.  1019.      0 NAD-OS
      NoSubs      LE
8866  14  1  5   5  8  -64.0  0.649 -9.000 -9.000 -999. 1253.    388.6  0.2820   0.63
      1.00   6.00   95.9   10.0  283.9    9.1     0   0.00    40.  1020.      0 NAD-OS
      NoSubs      LE
8867  14  1  5   5  9   -7.7  0.726 -9.000 -9.000 -999. 1482.   4512.1  0.2820   0.63
      0.38   6.50   90.1   10.0  285.4    9.1     0   0.00    26.  1020.      0 NAD-OS
      NoSubs      LE
8868  14  1  5   5 10   36.1  0.638  0.635  0.005  257. 1234.   -653.9  0.2820   0.63
      0.25   5.60   94.8   10.0  286.2    9.1     0   0.00    18.  1021.      0 NAD-OS
      NoSubs      LE
8869  14  1  5   5 11   65.8  0.688  0.863  0.005  356. 1366.   -449.9  0.2820   0.63
      0.20   6.00   91.4   10.0  287.4    9.1     0   0.00    20.  1021.      0 NAD-OS
      NoSubs      LE
8870  14  1  5   5 12   83.0  0.712  1.038  0.005  490. 1441.   -396.1  0.2820   0.63
      0.19   6.20   86.6   10.0  288.9    9.1     0   0.00    20.  1020.      0 NAD-OS
      NoSubs      LE
8871  14  1  5   5 13   86.6  0.649  1.155  0.005  647. 1261.   -286.4  0.2820   0.63
      0.18   5.60   88.4   10.0  290.0    9.1     0   0.00    25.  1019.      0 NAD-OS
      NoSubs      LE
8872  14  1  5   5 14   76.4  0.530  1.116  0.011  661.  943.   -177.3  0.2820   0.63
      0.19   4.50   97.8   10.0  290.9    9.1     0   0.00    23.  1018.      0 NAD-OS
      NoSubs      LE
8873  14  1  5   5 15   53.0  0.598  0.992  0.009  670. 1109.   -367.5  0.2820   0.63
      0.22   5.20   94.9   10.0  291.5    9.1     0   0.00    23.  1018.      0 NAD-OS
      NoSubs      LE
8874  14  1  5   5 16   18.2  0.600  0.696  0.009  673. 1115.  -1077.9  0.2820   0.63
      0.30   5.30   83.6   10.0  291.6    9.1     0   0.00    21.  1018.      0 NAD-OS
      NoSubs      LE
8875  14  1  5   5 17  -44.0  0.512 -9.000 -9.000 -999.  888.    277.3  0.2820   0.63
      0.53   4.80  103.8   10.0  291.0    9.1     0   0.00    26.  1018.      0 NAD-OS
      NoSubs      LE
8876  14  1  5   5 18  -49.0  0.444 -9.000 -9.000 -999.  714.    161.9  0.2820   0.63
      1.00   4.30   99.4   10.0  290.4    9.1     0   0.00    36.  1019.      0 NAD-OS
      NoSubs      LE
8877  14  1  5   5 19  -53.0  0.480 -9.000 -9.000 -999.  798.    189.7  0.2820   0.63
      1.00   4.60   89.9   10.0  290.4    9.1     0   0.00    45.  1019.      0 NAD-OS
      NoSubs      LE
8878  14  1  5   5 20  -39.4  0.355 -9.000 -9.000 -999.  520.    103.6  0.2820   0.63
      1.00   3.60  111.1   10.0  289.5    9.1     0   0.00    58.  1020.      0 NAD-OS
      NoSubs      LE
8879  14  1  5   5 21   -4.7  0.074 -9.000 -9.000 -999.  217.      8.0  0.3010   0.63
      1.00   1.30  226.4   10.0  286.2    9.1     0   0.00    64.  1020.      0 NAD-OS
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      NoSubs      LE
8880  14  1  5   5 22   -3.7  0.062 -9.000 -9.000 -999.   60.      5.8  0.1080   0.63
      1.00   1.40  146.8   10.0  285.9    9.1     0   0.00    67.  1020.      0 NAD-OS
      NoSubs      LE
8881  14  1  5   5 23   -1.4  0.040 -9.000 -9.000 -999.   20.      4.3  0.3010   0.63
      1.00   0.70  249.9   10.0  283.6    9.1     0   0.00    67.  1021.      0 NAD-OS
      NoSubs      LE
8882  14  1  5   5 24   -1.0  0.034 -9.000 -9.000 -999.   15.      3.7  0.3010   0.63
      1.00   0.60  233.6   10.0  283.1    9.1     0   0.00    73.  1021.      0 NAD-OS
      NoSubs      LE
8883  14  1  6   6  1   -4.0  0.069 -9.000 -9.000 -999.   43.      7.3  0.3010   0.63
      1.00   1.20  221.4   10.0  282.4    9.1     0   0.00    78.  1021.      0 NAD-OS
      NoSubs      LE
8884  14  1  6   6  2   -4.7  0.074 -9.000 -9.000 -999.   49.      7.9  0.3010   0.63
      1.00   1.30  224.7   10.0  281.9    9.1     0   0.00    81.  1021.      0 NAD-OS
      NoSubs      LE
8885  14  1  6   6  3   -5.5  0.080 -9.000 -9.000 -999.   54.      8.5  0.3010   0.63
      1.00   1.40  238.4   10.0  280.9    9.1     0   0.00    81.  1021.      0 NAD-OS
      NoSubs      LE
8886  14  1  6   6  4   -8.8  0.101 -9.000 -9.000 -999.   77.     10.7  0.2820   0.63
      1.00   1.80  111.1   10.0  282.5    9.1     0   0.00    84.  1021.      0 NAD-OS
      NoSubs      LE
8887  14  1  6   6  5  -52.7  0.467 -9.000 -9.000 -999.  767.    176.2  0.2820   0.63
      1.00   4.50   90.5   10.0  284.9    9.1     0   0.00    81.  1021.      0 NAD-OS
      NoSubs      LE
8888  14  1  6   6  6  -34.1  0.301 -9.000 -9.000 -999.  418.     72.7  0.2820   0.63
      1.00   3.20   89.0   10.0  283.8    9.1     0   0.00    81.  1022.      0 NAD-OS
      NoSubs      LE
8889  14  1  6   6  7  -30.9  0.272 -9.000 -9.000 -999.  341.     59.4  0.2820   0.63
      1.00   3.00   97.7   10.0  283.4    9.1     0   0.00    85.  1022.      0 NAD-OS
      NoSubs      LE
8890  14  1  6   6  8  -23.5  0.208 -9.000 -9.000 -999.  228.     34.7  0.2820   0.63
      1.00   2.60  107.9   10.0  284.1    9.1     0   0.00    85.  1023.      0 NAD-OS
      NoSubs      LE
8891  14  1  6   6  9    5.1  0.374  0.127  0.005   15.  549.   -930.3  0.2820   0.63
      0.38   3.30  106.7   10.0  284.4    9.1     0   0.00    78.  1023.      7 NAD-OS
      NoSubs      LE
8892  14  1  6   6 10   34.8  0.401  0.435  0.005   86.  610.   -169.9  0.2820   0.63
      0.25   3.40  109.6   10.0  284.9    9.1     0   0.00    70.  1024.      7 NAD-OS
      NoSubs      LE
8893  14  1  6   6 11   57.8  0.442  0.628  0.005  156.  704.   -135.9  0.2820   0.63
      0.20   3.70   96.2   10.0  285.4    9.1     0   0.00    45.  1023.      7 NAD-OS
      NoSubs      LE
8894  14  1  6   6 12   71.0  0.456  0.751  0.005  217.  739.   -121.8  0.2820   0.63
      0.19   3.80  100.4   10.0  285.8    9.1     0   0.00    37.  1022.      7 NAD-OS
      NoSubs      LE
8895  14  1  6   6 13   73.9  0.743  0.813  0.008  265. 1537.   -505.4  0.2820   0.63
      0.18   6.50   80.6   10.0  286.9    9.1     0   0.00    33.  1021.      7 NAD-OS
      NoSubs      LE
8896  14  1  6   6 14   75.8  0.625  0.912  0.006  363. 1205.   -292.9  0.2820   0.63
      0.19   5.40   82.5   10.0  286.9    9.1     0   0.00    38.  1020.      0 NAD-OS
      NoSubs      LE
8897  14  1  6   6 15   52.3  0.450  0.820  0.005  383.  757.   -158.6  0.2820   0.63
      0.22   3.80   89.0   10.0  287.2    9.1     0   0.00    43.  1020.      0 NAD-OS
      NoSubs      LE
8898  14  1  6   6 16    2.7  0.461  0.305  0.005  384.  752.  -3316.3  0.2820   0.63
      0.30   4.10   84.5   10.0  287.6    9.1     0   0.00    48.  1020.     10 NAD-OS
      NoSubs      LE
8899  14  1  6   6 17  -17.4  0.373 -9.000 -9.000 -999.  553.    271.6  0.2820   0.63
      0.52   3.50  104.4   10.0  287.5    9.1     0   0.00    52.  1019.     10 NAD-OS
      NoSubs      LE
8900  14  1  6   6 18  -16.2  0.145 -9.000 -9.000 -999.  196.     17.0  0.1080   0.63
      1.00   2.70  128.4   10.0  287.1    9.1     0   0.00    54.  1020.      0 NAD-OS
      NoSubs      LE
8901  14  1  6   6 19   -1.6  0.051 -9.000 -9.000 -999.   53.      7.8  0.3010   0.63
      1.00   0.90  225.0   10.0  287.1    9.1     0   0.00    58.  1020.     10 NAD-OS
      NoSubs      LE
8902  14  1  6   6 20   -1.4  0.034 -9.000 -9.000 -999.   15.      2.5  0.0080   0.63
      1.00   1.20  303.3   10.0  286.9    9.1     0   0.00    60.  1021.      0 NAD-OS
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      NoSubs      LE
8903  14  1  6   6 21  -14.2  0.129 -9.000 -9.000 -999.  111.     13.7  0.2820   0.63
      1.00   2.30  109.1   10.0  286.5    9.1     0   0.00   73.  1021.      0 NAD-OS
      NoSubs      LE
8904  14  1  6   6 22  -23.3  0.209 -9.000 -9.000 -999.  229.     35.5  0.1080   0.63
      1.00   3.10  132.8   10.0  287.4    9.1     0   0.00   70.  1020.      0 NAD-OS
      NoSubs      LE
8905  14  1  6   6 23  -28.8  0.259 -9.000 -9.000 -999.  316.     54.6  0.2820   0.63
      1.00   2.90  118.1   10.0  288.0    9.1     0   0.00   76.  1020.      0 NAD-OS
      NoSubs      LE
8906  14  1  6   6 24   -7.1  0.091 -9.000 -9.000 -999.   97.      9.8  0.3010   0.63
      1.00   1.60  237.5   10.0  285.9    9.1     0   0.00   79.  1020.      0 NAD-OS
      NoSubs      LE
8907  14  1  7   7  1   -2.8  0.057 -9.000 -9.000 -999.   34.      6.1  0.3010   0.63
      1.00   1.00  233.1   10.0  282.2    9.1     0   0.00   85.  1020.      0 NAD-OS
      NoSubs      LE
8908  14  1  7   7  2   -4.7  0.074 -9.000 -9.000 -999.   49.      7.9  0.3010   0.63
      1.00   1.30  196.1   10.0  282.4    9.1     0   0.00   85.  1019.      0 NAD-OS
      NoSubs      LE
8909  14  1  7   7  3   -4.0  0.069 -9.000 -9.000 -999.   43.      7.3  0.3010   0.63
      1.00   1.20  199.9   10.0  281.9    9.1     0   0.00   78.  1019.      0 NAD-OS
      NoSubs      LE
8910  14  1  7   7  4   -1.2  0.031 -9.000 -9.000 -999.   13.      2.3  0.0080   0.63
      1.00   1.10  275.7   10.0  282.0    9.1     0   0.00   82.  1019.      0 NAD-OS
      NoSubs      LE
8911  14  1  7   7  5   -3.4  0.063 -9.000 -9.000 -999.   38.      6.7  0.3010   0.63
      1.00   1.10  203.5   10.0  281.5    9.1     0   0.00   82.  1019.      0 NAD-OS
      NoSubs      LE
8912  14  1  7   7  6   -2.8  0.057 -9.000 -9.000 -999.   33.      6.1  0.3010   0.63
      1.00   1.00  218.6   10.0  281.0    9.1     0   0.00   85.  1019.      0 NAD-OS
      NoSubs      LE
8913  14  1  7   7  7   -2.3  0.049 -9.000 -9.000 -999.   26.      4.6  0.1080   0.63
      1.00   1.10  171.6   10.0  280.8    9.1     0   0.00   88.  1019.      0 NAD-OS
      NoSubs      LE
8914  14  1  7   7  8   -1.0  0.028 -9.000 -9.000 -999.   11.      2.1  0.0080   0.63
      1.00   1.00  280.2   10.0  280.4    9.1     0   0.00   88.  1019.      0 NAD-OS
      NoSubs      LE
8915  14  1  7   7  9   -1.0  0.072 -9.000 -9.000 -999.   46.     33.1  0.3010   0.63
      0.38   0.90  224.6   10.0  281.0    9.1     0   0.00   76.  1020.      0 NAD-OS
      NoSubs      LE
8916  14  1  7   7 10    6.2  0.054  0.149  0.016   19.   30.     -2.3  0.0080   0.63
      0.25   0.70  268.6   10.0  282.1    9.1     0   0.00   67.  1020.     10 NAD-OS
      NoSubs      LE
8917  14  1  7   7 11   69.5  0.076  0.650  0.012  144.   50.     -1.0  0.0080   0.63
      0.20   0.80  286.4   10.0  282.1    9.1     0   0.00   58.  1020.      4 NAD-OS
      NoSubs      LE
8918  14  1  7   7 12   86.2  0.078  0.858  0.011  267.   52.     -1.0  0.0080   0.63
      0.19   0.80  279.0   10.0  283.0    9.1     0   0.00   54.  1020.      4 NAD-OS
      NoSubs      LE
8919  14  1  7   7 13   73.6  0.095  0.884  0.011  341.   70.     -1.0  0.0080   0.63
      0.18   1.10  278.3   10.0  283.9    9.1     0   0.00   43.  1019.      7 NAD-OS
      NoSubs      LE
8920  14  1  7   7 14   66.2  0.094  0.899  0.011  398.   69.     -1.1  0.0080   0.63
      0.19   1.10  281.4   10.0  286.2    9.1     0   0.00   37.  1017.      7 NAD-OS
      NoSubs      LE
8921  14  1  7   7 15   57.5  0.092  0.887  0.011  440.   67.     -1.2  0.0080   0.63
      0.22   1.10  284.0   10.0  286.2    9.1     0   0.00   34.  1017.      4 NAD-OS
      NoSubs      LE
8922  14  1  7   7 16   21.0  0.130  0.641  0.011  454.  112.     -9.5  0.3010   0.63
      0.30   0.80  251.9   10.0  286.6    9.1     0   0.00   37.  1018.      7 NAD-OS
      NoSubs      LE
8923  14  1  7   7 17   -3.6  0.074 -9.000 -9.000 -999.   49.     10.3  0.3010   0.63
      0.52   1.30  212.9   10.0  288.4    9.1     0   0.00   35.  1018.      4 NAD-OS
      NoSubs      LE
8924  14  1  7   7 18   -4.6  0.074 -9.000 -9.000 -999.   49.      8.0  0.3010   0.63
      1.00   1.30  200.5   10.0  287.6    9.1     0   0.00   45.  1017.      0 NAD-OS
      NoSubs      LE
8925  14  1  7   7 19   -6.2  0.086 -9.000 -9.000 -999.   60.      9.2  0.3010   0.63
      1.00   1.50  200.7   10.0  286.0    9.1     0   0.00   56.  1017.      0 NAD-OS
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      NoSubs      LE
8926  14  1  7   7 20   -6.2  0.086 -9.000 -9.000 -999.   60.      9.2  0.3010   0.63
      1.00   1.50  222.1   10.0  284.9    9.1     0   0.00   60.  1018.      0 NAD-OS
      NoSubs      LE
8927  14  1  7   7 21   -5.4  0.080 -9.000 -9.000 -999.   54.      8.6  0.3010   0.63
      1.00   1.40  249.0   10.0  284.4    9.1     0   0.00   68.  1019.      0 NAD-OS
      NoSubs      LE
8928  14  1  7   7 22   -1.6  0.036 -9.000 -9.000 -999.   17.      2.7  0.0080   0.63
      1.00   1.30  260.0   10.0  284.1    9.1     0   0.00   79.  1020.      0 NAD-OS
      NoSubs      LE
8929  14  1  7   7 23   -5.0  0.091 -9.000 -9.000 -999.   66.     13.9  0.3010   0.63
      1.00   1.60  221.9   10.0  284.8    9.1     0   0.00   85.  1020.     10 NAD-OS
      NoSubs      LE
8930  14  1  7   7 24   -8.1  0.144 -9.000 -9.000 -999.  132.     33.7  0.3010   0.63
      1.00   1.80  237.8   10.0  285.4    9.1     0   0.00   89.  1020.     10 NAD-OS
      NoSubs      LE
8931  14  1  8   8  1   -3.3  0.074 -9.000 -9.000 -999.   50.     11.3  0.3010   0.63
      1.00   1.30  217.0   10.0  285.4    9.1     0   0.00   89.  1019.     10 NAD-OS
      NoSubs      LE
8932  14  1  8   8  2   -9.1  0.163 -9.000 -9.000 -999.  158.     42.8  0.3010   0.63
      1.00   1.90  228.1   10.0  285.5    9.1     0   0.00   85.  1019.     10 NAD-OS
      NoSubs      LE
8933  14  1  8   8  3   -1.1  0.036 -9.000 -9.000 -999.   43.      3.9  0.0080   0.63
      1.00   1.30  267.3   10.0  283.9    9.1     0   0.00   82.  1019.     10 NAD-OS
      NoSubs      LE
8934  14  1  8   8  4   -1.3  0.039 -9.000 -9.000 -999.   19.      4.2  0.0080   0.63
      1.00   1.40  291.7   10.0  283.5    9.1     0   0.00   96.  1019.     10 NAD-OS
      NoSubs      LE
8935  14  1  8   8  5   -1.3  0.039 -9.000 -9.000 -999.   19.      4.2  0.0080   0.63
      1.00   1.40  273.1   10.0  283.4    9.1     0   0.00   89.  1019.     10 NAD-OS
      NoSubs      LE
8936  14  1  8   8  6   -3.0  0.059 -9.000 -9.000 -999.   34.      6.2  0.0080   0.63
      1.00   2.10  285.6   10.0  283.2    9.1     0   0.00   89.  1020.     10 NAD-OS
      NoSubs      LE
8937  14  1  8   8  7   -0.5  0.025 -9.000 -9.000 -999.   10.      2.7  0.0080   0.63
      1.00   0.90  317.0   10.0  282.9    9.1     0   0.00   92.  1020.     10 NAD-OS
      NoSubs      LE
8938  14  1  8   8  8   -2.4  0.063 -9.000 -9.000 -999.   38.      9.5  0.3010   0.63
      1.00   1.10  236.4   10.0  283.0    9.1     0   0.00   89.  1020.     10 NAD-OS
      NoSubs      LE
8939  14  1  8   8  9   -0.6  0.034 -9.000 -9.000 -999.   15.      5.7  0.0080   0.63
      0.38   1.20  278.9   10.0  283.6    9.1     0   0.00   89.  1020.     10 NAD-OS
      NoSubs      LE
8940  14  1  8   8 10    6.4  0.113  0.255  0.005   94.   92.    -20.6  0.0080   0.63
      0.25   1.80  320.7   10.0  282.9    9.1     0   0.00   82.  1021.     10 NAD-OS
      NoSubs      LE
8941  14  1  8   8 11   57.7  0.086  0.835  0.005  367.   61.     -1.0  0.0080   0.63
      0.20   1.00  310.6   10.0  282.6    9.1     0   0.00   80.  1021.      7 NAD-OS
      NoSubs      LE
8942  14  1  8   8 12   86.7  0.090  1.132  0.005  609.   65.     -1.0  0.0080   0.63
      0.19   1.00  294.4   10.0  283.4    9.1     0   0.00   66.  1020.      4 NAD-OS
      NoSubs      LE
8943  14  1  8   8 13   74.4  0.089  1.159  0.013  761.   64.     -1.0  0.0080   0.63
      0.18   1.00  271.4   10.0  285.5    9.1     0   0.00   66.  1019.      7 NAD-OS
      NoSubs      LE
8944  14  1  8   8 14   77.1  0.228  1.222  0.015  859.  261.    -14.0  0.3010   0.63
      0.19   1.50  238.6   10.0  287.0    9.1     0   0.00   64.  1018.      0 NAD-OS
      NoSubs      LE
8945  14  1  8   8 15   48.8  0.218  1.056  0.015  876.  245.    -19.3  0.3010   0.63
      0.22   1.50  239.6   10.0  287.6    9.1     0   0.00   64.  1018.      7 NAD-OS
      NoSubs      LE
8946  14  1  8   8 16   21.8  0.244  0.810  0.015  883.  289.    -60.3  0.3010   0.63
      0.29   1.90  239.2   10.0  287.8    9.1     0   0.00   66.  1019.      7 NAD-OS
      NoSubs      LE
8947  14  1  8   8 17  -17.0  0.256 -9.000 -9.000 -999.  311.     89.9  0.3010   0.63
      0.51   2.60  241.4   10.0  286.2    9.1     0   0.00   74.  1019.      4 NAD-OS
      NoSubs      LE
8948  14  1  8   8 18  -12.2  0.120 -9.000 -9.000 -999.  113.     12.9  0.3010   0.63
      1.00   2.10  229.3   10.0  284.9    9.1     0   0.00   82.  1019.      0 NAD-OS
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      NoSubs      LE
8949  14  1  8   8 19   -8.0  0.097 -9.000 -9.000 -999.   73.     10.4  0.3010   0.63
      1.00   1.70  223.0   10.0  284.5    9.1     0   0.00    85.  1019.      0 NAD-OS
      NoSubs      LE
8950  14  1  8   8 20   -2.7  0.053 -9.000 -9.000 -999.   30.      5.0  0.1080   0.63
      1.00   1.20  185.0   10.0  284.1    9.1     0   0.00    89.  1020.      0 NAD-OS
      NoSubs      LE
8951  14  1  8   8 21   -4.7  0.074 -9.000 -9.000 -999.   49.      8.0  0.3010   0.63
      1.00   1.30  198.1   10.0  283.9    9.1     0   0.00    92.  1020.      0 NAD-OS
      NoSubs      LE
8952  14  1  8   8 22   -1.5  0.040 -9.000 -9.000 -999.   19.      3.7  0.1080   0.63
      1.00   0.90  163.4   10.0  283.8    9.1     0   0.00    92.  1020.      0 NAD-OS
      NoSubs      LE
8953  14  1  8   8 23   -1.9  0.044 -9.000 -9.000 -999.   22.      4.2  0.1080   0.63
      1.00   1.00  189.8   10.0  283.2    9.1     0   0.00    92.  1020.      0 NAD-OS
      NoSubs      LE
8954  14  1  8   8 24   -4.0  0.069 -9.000 -9.000 -999.   43.      7.3  0.3010   0.63
      1.00   1.20  192.6   10.0  282.9    9.1     0   0.00    92.  1020.      0 NAD-OS
      NoSubs      LE
8955  14  1  9   9  1   -9.0  0.103 -9.000 -9.000 -999.   79.     11.0  0.3010   0.63
      1.00   1.80  229.7   10.0  283.4    9.1     0   0.00    92.  1020.      0 NAD-OS
      NoSubs      LE
8956  14  1  9   9  2  -10.0  0.108 -9.000 -9.000 -999.   86.     11.6  0.3010   0.63
      1.00   1.90  243.7   10.0  283.6    9.1     0   0.00    95.  1020.      0 NAD-OS
      NoSubs      LE
8957  14  1  9   9  3   -2.8  0.048 -9.000 -9.000 -999.   26.      3.6  0.0080   0.63
      1.00   1.70  256.7   10.0  282.9    9.1     0   0.00    92.  1020.      0 NAD-OS
      NoSubs      LE
8958  14  1  9   9  4   -2.7  0.057 -9.000 -9.000 -999.   33.      6.2  0.3010   0.63
      1.00   1.00  246.6   10.0  283.0    9.1     0   0.00    92.  1020.      2 NAD-OS
      NoSubs      LE
8959  14  1  9   9  5   -2.0  0.057 -9.000 -9.000 -999.   33.      8.6  0.3010   0.63
      1.00   1.00  237.8   10.0  283.2    9.1     0   0.00    86.  1020.     10 NAD-OS
      NoSubs      LE
8960  14  1  9   9  6   -5.0  0.091 -9.000 -9.000 -999.   66.     13.8  0.3010   0.63
      1.00   1.60  235.7   10.0  283.9    9.1     0   0.00    89.  1020.     10 NAD-OS
      NoSubs      LE
8961  14  1  9   9  7  -10.1  0.179 -9.000 -9.000 -999.  181.     51.5  0.3010   0.63
      1.00   2.00  236.4   10.0  284.4    9.1     0   0.00    89.  1020.     10 NAD-OS
      NoSubs      LE
8962  14  1  9   9  8   -4.8  0.067 -9.000 -9.000 -999.   52.      5.8  0.0080   0.63
      1.00   2.40  281.2   10.0  283.6    9.1     0   0.00    92.  1020.      7 NAD-OS
      NoSubs      LE
8963  14  1  9   9  9   -1.8  0.079 -9.000 -9.000 -999.   54.     25.5  0.0080   0.63
      0.38   1.80  289.5   10.0  283.1    9.1     0   0.00    96.  1021.     10 NAD-OS
      NoSubs      LE
8964  14  1  9   9 10   41.7  0.118  0.687  0.011  283.   97.     -3.6  0.0080   0.63
      0.25   1.60  277.2   10.0  283.4    9.1     0   0.00    82.  1021.      4 NAD-OS
      NoSubs      LE
8965  14  1  9   9 11   70.7  0.118  0.944  0.013  434.   97.     -2.1  0.0080   0.63
      0.20   1.50  276.2   10.0  284.4    9.1     0   0.00    71.  1022.      4 NAD-OS
      NoSubs      LE
8966  14  1  9   9 12   87.8  0.120  1.097  0.012  548.  100.     -1.8  0.0080   0.63
      0.18   1.50  268.1   10.0  286.0    9.1     0   0.00    61.  1021.      4 NAD-OS
      NoSubs      LE
8967  14  1  9   9 13   88.0  0.131  1.121  0.011  582.  114.     -2.3  0.0080   0.63
      0.18   1.70  263.3   10.0  287.4    9.1     0   0.00    55.  1020.      0 NAD-OS
      NoSubs      LE
8968  14  1  9   9 14   78.2  0.301  1.095  0.010  611.  396.    -31.7  0.3010   0.63
      0.19   2.20  251.5   10.0  288.6    9.1     0   0.00    51.  1019.      0 NAD-OS
      NoSubs      LE
8969  14  1  9   9 15   58.5  0.175  1.005  0.009  631.  186.     -8.4  0.0080   0.63
      0.22   2.60  254.3   10.0  289.2    9.1     0   0.00    49.  1020.      2 NAD-OS
      NoSubs      LE
8970  14  1  9   9 16   20.0  0.305  0.705  0.009  637.  404.   -129.2  0.3010   0.63
      0.29   2.50  247.7   10.0  288.4    9.1     0   0.00    49.  1020.      0 NAD-OS
      NoSubs      LE
8971  14  1  9   9 17  -20.6  0.323 -9.000 -9.000 -999.  440.    148.8  0.3010   0.63
      0.51   3.10  251.1   10.0  286.5    9.1     0   0.00    57.  1020.      4 NAD-OS
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      NoSubs      LE
8972  14  1  9   9 18  -11.0  0.114 -9.000 -9.000 -999.   146.     12.3  0.3010   0.63
      1.00   2.00  245.3   10.0  285.8    9.1     0   0.00    61.  1021.      0 NAD-OS
      NoSubs      LE
8973  14  1  9   9 19   -5.9  0.070 -9.000 -9.000 -999.    48.      5.3  0.0080   0.63
      1.00   2.50  269.9   10.0  285.2    9.1     0   0.00    63.  1021.      0 NAD-OS
      NoSubs      LE
8974  14  1  9   9 20   -3.4  0.053 -9.000 -9.000 -999.    30.      4.0  0.0080   0.63
      1.00   1.90  268.5   10.0  284.9    9.1     0   0.00    63.  1021.      0 NAD-OS
      NoSubs      LE
8975  14  1  9   9 21   -1.6  0.036 -9.000 -9.000 -999.    17.      2.7  0.0080   0.63
      1.00   1.30  256.2   10.0  284.4    9.1     0   0.00    65.  1021.      0 NAD-OS
      NoSubs      LE
8976  14  1  9   9 22   -3.1  0.050 -9.000 -9.000 -999.    27.      3.8  0.0080   0.63
      1.00   1.80  274.9   10.0  283.9    9.1     0   0.00    65.  1022.      0 NAD-OS
      NoSubs      LE
8977  14  1  9   9 23   -4.6  0.062 -9.000 -9.000 -999.    37.      4.6  0.0080   0.63
      1.00   2.20  254.9   10.0  283.9    9.1     0   0.00    68.  1022.      0 NAD-OS
      NoSubs      LE
8978  14  1  9   9 24   -7.1  0.091 -9.000 -9.000 -999.    66.      9.8  0.3010   0.63
      1.00   1.60  246.9   10.0  283.4    9.1     0   0.00    65.  1022.      0 NAD-OS
      NoSubs      LE
8979  14  1 10  10  1   -3.4  0.053 -9.000 -9.000 -999.    30.      4.0  0.0080   0.63
      1.00   1.90  274.4   10.0  283.5    9.1     0   0.00    73.  1022.      0 NAD-OS
      NoSubs      LE
8980  14  1 10  10  2   -3.1  0.050 -9.000 -9.000 -999.    27.      3.8  0.0080   0.63
      1.00   1.80  254.1   10.0  283.2    9.1     0   0.00    70.  1022.      0 NAD-OS
      NoSubs      LE
8981  14  1 10  10  3   -4.7  0.074 -9.000 -9.000 -999.    49.      7.9  0.3010   0.63
      1.00   1.30  218.7   10.0  282.6    9.1     0   0.00    73.  1022.      0 NAD-OS
      NoSubs      LE
8982  14  1 10  10  4   -3.4  0.063 -9.000 -9.000 -999.    38.      6.7  0.3010   0.63
      1.00   1.10  209.3   10.0  282.4    9.1     0   0.00    82.  1022.      0 NAD-OS
      NoSubs      LE
8983  14  1 10  10  5   -2.3  0.051 -9.000 -9.000 -999.    28.      5.5  0.3010   0.63
      1.00   0.90  242.9   10.0  282.2    9.1     0   0.00    82.  1021.      0 NAD-OS
      NoSubs      LE
8984  14  1 10  10  6   -2.7  0.053 -9.000 -9.000 -999.    29.      5.0  0.1080   0.63
      1.00   1.20  189.8   10.0  281.6    9.1     0   0.00    88.  1022.      0 NAD-OS
      NoSubs      LE
8985  14  1 10  10  7   -2.3  0.049 -9.000 -9.000 -999.    26.      4.6  0.1080   0.63
      1.00   1.10  179.2   10.0  281.4    9.1     0   0.00    92.  1022.      0 NAD-OS
      NoSubs      LE
8986  14  1 10  10  8   -2.3  0.051 -9.000 -9.000 -999.    28.      5.5  0.3010   0.63
      1.00   0.90  222.4   10.0  281.9    9.1     0   0.00    88.  1023.      0 NAD-OS
      NoSubs      LE
8987  14  1 10  10  9   -0.1  0.017 -9.000 -9.000 -999.     6.      4.1  0.0080   0.63
      0.38   0.60  283.1   10.0  282.0    9.1     0   0.00    82.  1023.      0 NAD-OS
      NoSubs      LE
8988  14  1 10  10 10   36.5  0.077  0.497  0.008  122.    51.     -1.1  0.0080   0.63
      0.25   0.90  285.5   10.0  282.6    9.1     0   0.00    73.  1024.      0 NAD-OS
      NoSubs      LE
8989  14  1 10  10 11   66.6  0.082  0.729  0.008  212.    56.     -1.0  0.0080   0.63
      0.20   0.90  281.7   10.0  283.4    9.1     0   0.00    68.  1024.      0 NAD-OS
      NoSubs      LE
8990  14  1 10  10 12   84.2  0.102  0.964  0.011  388.    78.     -1.1  0.0080   0.63
      0.18   1.20  278.1   10.0  284.6    9.1     0   0.00    57.  1023.      0 NAD-OS
      NoSubs      LE
8991  14  1 10  10 13   88.4  0.148  1.078  0.016  516.   137.     -3.3  0.0080   0.63
      0.18   2.00  273.3   10.0  286.5    9.1     0   0.00    54.  1021.      0 NAD-OS
      NoSubs      LE
8992  14  1 10  10 14   78.9  0.347  1.096  0.016  608.   490.    -48.0  0.2820   0.63
      0.19   2.70  108.9   10.0  288.4    9.1     0   0.00    54.  1020.      0 NAD-OS
      NoSubs      LE
8993  14  1 10  10 15   55.9  0.223  1.006  0.016  664.   262.    -18.1  0.3780   0.63
      0.22   1.40   70.3   10.0  289.5    9.1     0   0.00    49.  1020.      0 NAD-OS
      NoSubs      LE
8994  14  1 10  10 16   20.9  0.111  0.728  0.016  670.    97.     -6.0  0.0080   0.63
      0.29   1.60  280.4   10.0  288.9    9.1     0   0.00    51.  1020.      0 NAD-OS
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      NoSubs      LE
8995  14  1 10  10 17   -0.4  0.020 -9.000 -9.000 -999.   28.      1.8  0.0080   0.63
      0.50   0.70  255.1   10.0  287.4    9.1     0   0.00    52.  1019.      0 NAD-OS
      NoSubs      LE
8996  14  1 10  10 18   -2.2  0.051 -9.000 -9.000 -999.   28.      5.5  0.3010   0.63
      1.00   0.90  217.5   10.0  287.2    9.1     0   0.00    63.  1019.      0 NAD-OS
      NoSubs      LE
8997  14  1 10  10 19   -1.2  0.035 -9.000 -9.000 -999.   16.      3.3  0.1080   0.63
      1.00   0.80  178.2   10.0  286.4    9.1     0   0.00    70.  1020.      0 NAD-OS
      NoSubs      LE
8998  14  1 10  10 20   -1.5  0.043 -9.000 -9.000 -999.   21.      4.7  0.3780   0.63
      1.00   0.70   15.4   10.0  284.8    9.1     0   0.00    76.  1020.      0 NAD-OS
      NoSubs      LE
8999  14  1 10  10 21   -2.8  0.057 -9.000 -9.000 -999.   33.      6.1  0.3010   0.63
      1.00   1.00  239.9   10.0  284.1    9.1     0   0.00    79.  1021.      0 NAD-OS
      NoSubs      LE
9000  14  1 10  10 22   -2.3  0.049 -9.000 -9.000 -999.   26.      4.6  0.1080   0.63
      1.00   1.10  187.3   10.0  284.6    9.1     0   0.00    82.  1021.      0 NAD-OS
      NoSubs      LE
9001  14  1 10  10 23   -1.2  0.035 -9.000 -9.000 -999.   16.      3.3  0.1080   0.63
      1.00   0.80  175.2   10.0  283.9    9.1     0   0.00    85.  1020.      0 NAD-OS
      NoSubs      LE
9002  14  1 10  10 24   -0.5  0.020 -9.000 -9.000 -999.    7.      1.5  0.0080   0.63
      1.00   0.70  322.5   10.0  282.9    9.1     0   0.00    88.  1020.      0 NAD-OS
      NoSubs      LE
9003  14  1 11  11  1   -4.0  0.069 -9.000 -9.000 -999.   43.      7.3  0.3010   0.63
      1.00   1.20  217.6   10.0  282.2    9.1     0   0.00    88.  1020.      0 NAD-OS
      NoSubs      LE
9004  14  1 11  11  2   -3.2  0.057 -9.000 -9.000 -999.   33.      5.4  0.1080   0.63
      1.00   1.30  172.8   10.0  281.8    9.1     0   0.00    88.  1020.      0 NAD-OS
      NoSubs      LE
9005  14  1 11  11  3   -4.7  0.074 -9.000 -9.000 -999.   49.      7.9  0.3010   0.63
      1.00   1.30  215.2   10.0  281.8    9.1     0   0.00    88.  1020.      0 NAD-OS
      NoSubs      LE
9006  14  1 11  11  4   -2.7  0.053 -9.000 -9.000 -999.   29.      5.0  0.1080   0.63
      1.00   1.20  180.3   10.0  281.2    9.1     0   0.00    88.  1020.      0 NAD-OS
      NoSubs      LE
9007  14  1 11  11  5   -4.7  0.074 -9.000 -9.000 -999.   49.      7.9  0.3010   0.63
      1.00   1.30  241.5   10.0  281.2    9.1     0   0.00    89.  1020.      0 NAD-OS
      NoSubs      LE
9008  14  1 11  11  6   -0.6  0.022 -9.000 -9.000 -999.   10.      1.7  0.0080   0.63
      1.00   0.80  300.1   10.0  281.5    9.1     0   0.00    92.  1020.      0 NAD-OS
      NoSubs      LE
9009  14  1 11  11  7   -2.2  0.051 -9.000 -9.000 -999.   28.      5.5  0.3010   0.63
      1.00   0.90  199.9   10.0  281.2    9.1     0   0.00    95.  1021.      2 NAD-OS
      NoSubs      LE
9010  14  1 11  11  8   -1.7  0.046 -9.000 -9.000 -999.   23.      5.1  0.3010   0.63
      1.00   0.80  223.8   10.0  281.9    9.1     0   0.00    96.  1021.      4 NAD-OS
      NoSubs      LE
9011  14  1 11  11  9   -0.8  0.044 -9.000 -9.000 -999.   22.      9.4  0.1080   0.63
      0.37   1.00  185.9   10.0  282.8    9.1     0   0.00    88.  1021.     10 NAD-OS
      NoSubs      LE
9012  14  1 11  11 10   37.2  0.210  0.483  0.014  110.  231.    -22.7  0.1080   0.63
      0.25   2.00  187.9   10.0  284.4    9.1     0   0.00    82.  1020.      0 NAD-OS
      NoSubs      LE
9013  14  1 11  11 11   14.6  0.312  0.379  0.010  135.  418.   -188.3  0.3010   0.63
      0.20   2.60  230.4   10.0  285.0    9.1     0   0.00    79.  1022.     10 NAD-OS
      NoSubs      LE
9014  14  1 11  11 12   19.1  0.326  0.458  0.009  182.  446.   -164.3  0.3010   0.63
      0.18   2.70  211.5   10.0  285.4    9.1     0   0.00    77.  1020.     10 NAD-OS
      NoSubs      LE
9015  14  1 11  11 13   20.1  0.358  0.495  0.007  219.  514.   -207.3  0.3010   0.63
      0.18   3.00  209.3   10.0  285.9    9.1     0   0.00    74.  1019.     10 NAD-OS
      NoSubs      LE
9016  14  1 11  11 14   17.8  0.433  0.494  0.007  246.  683.   -414.4  0.3010   0.63
      0.19   3.70  209.3   10.0  286.2    9.1     0   0.00    71.  1018.     10 NAD-OS
      NoSubs      LE
9017  14  1 11  11 15   11.9  0.408  0.442  0.006  263.  625.   -516.2  0.3010   0.63
      0.22   3.50  215.4   10.0  286.1    9.1     0   0.00    77.  1019.     10 NAD-OS
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      NoSubs      LE
9018  14  1 11  11 16   26.9  0.394  0.604  0.006  297.  594.   -207.0  0.3010   0.63
      0.29   3.30  220.7   10.0  286.4    9.1     0   0.00    80.  1019.      4 NAD-OS
      NoSubs      LE
9019  14  1 11  11 17  -11.9  0.272 -9.000 -9.000 -999.  349.    153.6  0.3010   0.63
      0.49   2.60  246.8   10.0  285.6    9.1     0   0.00    76.  1020.      7 NAD-OS
      NoSubs      LE
9020  14  1 11  11 18  -21.8  0.256 -9.000 -9.000 -999.  311.     70.2  0.3010   0.63
      1.00   2.70  243.3   10.0  284.9    9.1     0   0.00    82.  1020.      7 NAD-OS
      NoSubs      LE
9021  14  1 11  11 19  -11.1  0.114 -9.000 -9.000 -999.  108.     12.2  0.3010   0.63
      1.00   2.00  227.9   10.0  284.5    9.1     0   0.00    82.  1021.      0 NAD-OS
      NoSubs      LE
9022  14  1 11  11 20   -6.0  0.086 -9.000 -9.000 -999.   60.      9.6  0.3010   0.63
      1.00   1.50  215.9   10.0  284.4    9.1     0   0.00    79.  1021.      4 NAD-OS
      NoSubs      LE
9023  14  1 11  11 21   -9.9  0.108 -9.000 -9.000 -999.   86.     11.7  0.3010   0.63
      1.00   1.90  221.0   10.0  284.4    9.1     0   0.00    83.  1022.      2 NAD-OS
      NoSubs      LE
9024  14  1 11  11 22   -7.9  0.097 -9.000 -9.000 -999.   73.     10.5  0.3010   0.63
      1.00   1.70  210.0   10.0  284.2    9.1     0   0.00    89.  1023.      2 NAD-OS
      NoSubs      LE
9025  14  1 11  11 23   -6.2  0.086 -9.000 -9.000 -999.   60.      9.2  0.3010   0.63
      1.00   1.50  201.7   10.0  283.8    9.1     0   0.00    92.  1022.      0 NAD-OS
      NoSubs      LE
9026  14  1 11  11 24   -5.4  0.080 -9.000 -9.000 -999.   54.      8.6  0.3010   0.63
      1.00   1.40  204.3   10.0  283.4    9.1     0   0.00    89.  1022.      0 NAD-OS
      NoSubs      LE
9027  14  1 12  12  1   -3.4  0.063 -9.000 -9.000 -999.   38.      6.7  0.3010   0.63
      1.00   1.10  204.6   10.0  282.9    9.1     0   0.00    96.  1023.      0 NAD-OS
      NoSubs      LE
9028  14  1 12  12  2   -4.0  0.069 -9.000 -9.000 -999.   43.      7.3  0.3010   0.63
      1.00   1.20  251.9   10.0  282.6    9.1     0   0.00    95.  1023.      0 NAD-OS
      NoSubs      LE
9029  14  1 12  12  3   -0.8  0.025 -9.000 -9.000 -999.   10.      1.9  0.0080   0.63
      1.00   0.90  273.3   10.0  281.1    9.1     0   0.00   100.  1023.      0 NAD-OS
      NoSubs      LE
9030  14  1 12  12  4   -3.4  0.063 -9.000 -9.000 -999.   38.      6.7  0.3010   0.63
      1.00   1.10  197.4   10.0  280.6    9.1     0   0.00   100.  1023.      0 NAD-OS
      NoSubs      LE
9031  14  1 12  12  5   -4.7  0.074 -9.000 -9.000 -999.   49.      7.9  0.3010   0.63
      1.00   1.30  228.3   10.0  280.5    9.1     0   0.00   100.  1023.      0 NAD-OS
      NoSubs      LE
9032  14  1 12  12  6   -4.7  0.074 -9.000 -9.000 -999.   49.      7.9  0.3010   0.63
      1.00   1.30  215.9   10.0  280.4    9.1     0   0.00   100.  1024.      0 NAD-OS
      NoSubs      LE
9033  14  1 12  12  7   -4.8  0.080 -9.000 -9.000 -999.   54.      9.8  0.3010   0.63
      1.00   1.40  199.2   10.0  280.0    9.1     0   0.00   100.  1024.      7 NAD-OS
      NoSubs      LE
9034  14  1 12  12  8   -2.0  0.049 -9.000 -9.000 -999.   26.      5.2  0.1080   0.63
      1.00   1.10  162.8   10.0  279.6    9.1     0   0.00   100.  1025.      7 NAD-OS
      NoSubs      LE
9035  14  1 12  12  9    4.6  0.105  0.144  0.005   24.   82.    -23.1  0.1080   0.63
      0.37   1.00  188.0   10.0  280.0    9.1     0   0.00   100.  1027.      4 NAD-OS
      NoSubs      LE
9036  14  1 12  12 10   42.3  0.129  0.608  0.006  195.  111.     -4.6  0.3010   0.63
      0.25   0.70  213.4   10.0  281.6    9.1     0   0.00    89.  1027.      4 NAD-OS
      NoSubs      LE
9037  14  1 12  12 11   67.4  0.106  0.947  0.007  461.   82.     -1.6  0.0080   0.63
      0.20   1.30  280.0   10.0  282.5    9.1     0   0.00    65.  1027.      0 NAD-OS
      NoSubs      LE
9038  14  1 12  12 12   85.0  0.125  1.084  0.006  549.  106.     -2.1  0.0080   0.63
      0.18   1.60  271.0   10.0  282.9    9.1     0   0.00    48.  1026.      0 NAD-OS
      NoSubs      LE
9039  14  1 12  12 13   89.2  0.126  1.139  0.005  606.  107.     -2.0  0.0080   0.63
      0.18   1.60  270.0   10.0  284.4    9.1     0   0.00    45.  1025.      0 NAD-OS
      NoSubs      LE
9040  14  1 12  12 14   79.8  0.125  1.126  0.005  654.  105.     -2.2  0.0080   0.63
      0.19   1.60  269.7   10.0  286.4    9.1     0   0.00    41.  1024.      0 NAD-OS
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      NoSubs      LB
9041  14  1 12  12 15    56.8  0.143  1.022  0.005  686.  130.     -4.7  0.0080   0.63
      0.21    2.00   268.9   10.0   287.4    9.1     0   0.00    43.  1024.      0 NAD-OS
      NoSubs      LB
9042  14  1 12  12 16    22.2  0.138  0.751  0.005  698.  124.    -10.9  0.0080   0.63
      0.29    2.10   263.7   10.0   287.6    9.1     0   0.00    35.  1024.      0 NAD-OS
      NoSubs      LB
9043  14  1 12  12 17    -7.4  0.099 -9.000 -9.000 -999.   75.     12.1  0.0080   0.63
      0.49    2.80   328.6   10.0   288.9    9.1     0   0.00    40.  1024.      0 NAD-OS
      NoSubs      LB
9044  14  1 12  12 18    -6.9  0.076 -9.000 -9.000 -999.   50.      5.7  0.0080   0.63
      1.00    2.70   326.1   10.0   288.5    9.1     0   0.00    52.  1024.      0 NAD-OS
      NoSubs      LB
9045  14  1 12  12 19    -4.0  0.069 -9.000 -9.000 -999.   43.      7.4  0.3010   0.63
      1.00    1.20   230.6   10.0   286.6    9.1     0   0.00    51.  1024.      0 NAD-OS
      NoSubs      LB
9046  14  1 12  12 20    -5.4  0.080 -9.000 -9.000 -999.   54.      8.6  0.3010   0.63
      1.00    1.40   228.3   10.0   286.4    9.1     0   0.00    55.  1024.      0 NAD-OS
      NoSubs      LB
9047  14  1 12  12 21    -3.7  0.062 -9.000 -9.000 -999.   37.      5.8  0.1080   0.63
      1.00    1.40   187.3   10.0   285.2    9.1     0   0.00    62.  1025.      0 NAD-OS
      NoSubs      LB
9048  14  1 12  12 22    -7.1  0.091 -9.000 -9.000 -999.   66.      9.8  0.3010   0.63
      1.00    1.60   202.9   10.0   285.4    9.1     0   0.00    62.  1025.      0 NAD-OS
      NoSubs      LB
9049  14  1 12  12 23    -4.7  0.074 -9.000 -9.000 -999.   49.      8.0  0.3010   0.63
      1.00    1.30   244.6   10.0   286.4    9.1     0   0.00    64.  1025.      0 NAD-OS
      NoSubs      LB
9050  14  1 12  12 24    -2.4  0.045 -9.000 -9.000 -999.   23.      3.4  0.0080   0.63
      1.00    1.60   252.5   10.0   286.4    9.1     0   0.00    62.  1025.      0 NAD-OS
      NoSubs      LB
9051  14  1 13  13  1    -1.9  0.044 -9.000 -9.000 -999.   22.      4.2  0.1080   0.63
      1.00    1.00   185.2   10.0   285.0    9.1     0   0.00    73.  1025.      0 NAD-OS
      NoSubs      LB
9052  14  1 13  13  2    -4.3  0.066 -9.000 -9.000 -999.   41.      6.2  0.1080   0.63
      1.00    1.50   176.7   10.0   283.8    9.1     0   0.00    78.  1026.      0 NAD-OS
      NoSubs      LB
9053  14  1 13  13  3    -1.9  0.044 -9.000 -9.000 -999.   22.      4.2  0.1080   0.63
      1.00    1.00   142.1   10.0   282.6    9.1     0   0.00    76.  1026.      0 NAD-OS
      NoSubs      LB
9054  14  1 13  13  4    -3.7  0.062 -9.000 -9.000 -999.   37.      5.8  0.1080   0.63
      1.00    1.40   164.6   10.0   283.9    9.1     0   0.00    67.  1026.      0 NAD-OS
      NoSubs      LB
9055  14  1 13  13  5   -29.1  0.255 -9.000 -9.000 -999.  310.     52.5  0.1080   0.63
      1.00    3.50   129.8   10.0   283.9    9.1     0   0.00    56.  1026.      0 NAD-OS
      NoSubs      LB
9056  14  1 13  13  6   -60.1  0.527 -9.000 -9.000 -999.  919.    223.7  0.2820   0.63
      1.00    5.00    88.5   10.0   283.9    9.1     0   0.00    65.  1027.      0 NAD-OS
      NoSubs      LB
9057  14  1 13  13  7   -64.0  0.721 -9.000 -9.000 -999. 1467.    536.4  0.2820   0.63
      1.00    6.60    83.6   10.0   283.8    9.1     0   0.00    62.  1027.      0 NAD-OS
      NoSubs      LB
9058  14  1 13  13  8   -64.0  0.721 -9.000 -9.000 -999. 1469.    536.8  0.2820   0.63
      1.00    6.60    98.9   10.0   283.4    9.1     0   0.00    73.  1028.      0 NAD-OS
      NoSubs      LB
9059  14  1 13  13  9    -3.5  0.795 -9.000 -9.000 -999. 1697.   8888.0  0.2820   0.63
      0.37    7.10    84.5   10.0   284.2    9.1     0   0.00    50.  1029.      0 NAD-OS
      NoSubs      LB
9060  14  1 13  13 10    38.1  0.781  0.391  0.005   58. 1657.  -1145.2  0.2820   0.63
      0.24    6.90    82.6   10.0   284.9    9.1     0   0.00    54.  1030.      0 NAD-OS
      NoSubs      LB
9061  14  1 13  13 11    68.6  0.764  0.734  0.005  211. 1604.   -597.1  0.2820   0.63
      0.20    6.70    86.3   10.0   285.8    9.1     0   0.00    43.  1030.      0 NAD-OS
      NoSubs      LB
9062  14  1 13  13 12    86.4  0.876  1.004  0.008  430. 1959.   -712.8  0.2820   0.63
      0.18    7.70    84.7   10.0   286.5    9.1     0   0.00    43.  1029.      0 NAD-OS
      NoSubs      LB
9063  14  1 13  13 13    90.6  0.843  1.110  0.007  553. 1864.   -606.6  0.2820   0.63
      0.18    7.40    86.5   10.0   287.4    9.1     0   0.00    38.  1027.      0 NAD-OS
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      NoSubs      LE
9064  14  1 13  13 14   81.1  0.690  1.121  0.014  636. 1411.   -371.3  0.2820   0.63
      0.19    6.00   86.2   10.0  288.5    9.1      0   0.00     33.  1027.      0 NAD-OS
      NoSubs      LE
9065  14  1 13  13 15   58.2  0.708  1.031  0.014  689. 1428.   -557.5  0.2820   0.63
      0.21    6.20  101.4   10.0  289.2    9.1      0   0.00     33.  1027.      0 NAD-OS
      NoSubs      LE
9066  14  1 13  13 16   23.6  0.471  0.771  0.006  710.  836.   -405.0  0.2820   0.63
      0.28    4.10  108.6   10.0  289.8    9.1      0   0.00     33.  1027.      0 NAD-OS
      NoSubs      LE
9067  14  1 13  13 17  -20.6  0.287 -9.000 -9.000 -999.  408.    104.9  0.2820   0.63
      0.48    2.90  114.6   10.0  289.8    9.1      0   0.00     35.  1026.      0 NAD-OS
      NoSubs      LE
9068  14  1 13  13 18   -9.7  0.106 -9.000 -9.000 -999.  133.     11.4  0.2820   0.63
      1.00    1.90  121.5   10.0  288.8    9.1      0   0.00     44.  1027.      0 NAD-OS
      NoSubs      LE
9069  14  1 13  13 19   -5.3  0.078 -9.000 -9.000 -999.   54.      8.4  0.2820   0.63
      1.00    1.40  107.6   10.0  288.1    9.1      0   0.00     73.  1027.      0 NAD-OS
      NoSubs      LE
9070  14  1 13  13 20   -1.9  0.044 -9.000 -9.000 -999.   22.      4.2  0.1080   0.63
      1.00    1.00  126.1   10.0  287.1    9.1      0   0.00     76.  1027.      0 NAD-OS
      NoSubs      LE
9071  14  1 13  13 21   -1.9  0.044 -9.000 -9.000 -999.   22.      4.2  0.1080   0.63
      1.00    1.00  180.2   10.0  286.1    9.1      0   0.00     78.  1027.      0 NAD-OS
      NoSubs      LE
9072  14  1 13  13 22   -6.8  0.084 -9.000 -9.000 -999.   58.      7.9  0.1080   0.63
      1.00    1.90  128.9   10.0  286.8    9.1      0   0.00     85.  1027.      0 NAD-OS
      NoSubs      LE
9073  14  1 13  13 23   -4.2  0.066 -9.000 -9.000 -999.   41.      6.3  0.1080   0.63
      1.00    1.50  134.5   10.0  286.6    9.1      0   0.00     88.  1027.      0 NAD-OS
      NoSubs      LE
9074  14  1 13  13 24   -7.9  0.098 -9.000 -9.000 -999.   73.     10.9  0.3780   0.63
      1.00    1.60   71.1   10.0  285.8    9.1      0   0.00     92.  1027.      0 NAD-OS
      NoSubs      LE
9075  14  1 14  14  1   -3.1  0.050 -9.000 -9.000 -999.   28.      3.8  0.0080   0.63
      1.00    1.80  327.6   10.0  283.0    9.1      0   0.00     92.  1027.      0 NAD-OS
      NoSubs      LE
9076  14  1 14  14  2   -2.2  0.042 -9.000 -9.000 -999.   21.      3.2  0.0080   0.63
      1.00    1.50  288.0   10.0  282.4    9.1      0   0.00     92.  1027.      0 NAD-OS
      NoSubs      LE
9077  14  1 14  14  3   -4.3  0.066 -9.000 -9.000 -999.   41.      6.3  0.1080   0.63
      1.00    1.50  158.0   10.0  285.4    9.1      0   0.00     92.  1027.      0 NAD-OS
      NoSubs      LE
9078  14  1 14  14  4  -42.6  0.378 -9.000 -9.000 -999.  557.    115.9  0.3780   0.63
      1.00    3.50   78.3   10.0  286.9    9.1      0   0.00     85.  1027.      0 NAD-OS
      NoSubs      LE
9079  14  1 14  14  5   -4.8  0.071 -9.000 -9.000 -999.  250.      6.7  0.1080   0.63
      1.00    1.60  126.1   10.0  285.6    9.1      0   0.00     92.  1027.      0 NAD-OS
      NoSubs      LE
9080  14  1 14  14  6  -14.3  0.129 -9.000 -9.000 -999.  115.     13.7  0.2820   0.63
      1.00    2.30  120.4   10.0  285.1    9.1      0   0.00     88.  1027.      0 NAD-OS
      NoSubs      LE
9081  14  1 14  14  7  -25.6  0.226 -9.000 -9.000 -999.  258.     41.2  0.2820   0.63
      1.00    2.70  115.2   10.0  285.2    9.1      0   0.00     82.  1028.      0 NAD-OS
      NoSubs      LE
9082  14  1 14  14  8  -50.2  0.443 -9.000 -9.000 -999.  708.    158.9  0.2820   0.63
      1.00    4.30   96.3   10.0  285.9    9.1      0   0.00     92.  1029.      0 NAD-OS
      NoSubs      LE
9083  14  1 14  14  9   -1.0  0.549 -9.000 -9.000 -999.  975.   8888.0  0.2820   0.63
      0.37    4.90   97.6   10.0  285.8    9.1      0   0.00     85.  1029.      0 NAD-OS
      NoSubs      LE
9084  14  1 14  14 10   39.0  0.693  0.692  0.005  312. 1382.   -783.4  0.2820   0.63
      0.24    6.10   92.2   10.0  286.6    9.1      0   0.00     63.  1030.      0 NAD-OS
      NoSubs      LE
9085  14  1 14  14 11   69.6  0.699  0.926  0.005  419. 1402.   -450.2  0.2820   0.63
      0.20    6.10   97.4   10.0  287.6    9.1      0   0.00    999.  1029.      0 NAD-OS
      NoSubs      LE
9086  14  1 14  14 12   87.6  0.724  1.038  0.005  469. 1476.   -397.0  0.2820   0.63
      0.18    6.30  100.9   10.0  288.6    9.1      0   0.00    999.  1028.      0 NAD-OS
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      NoSubs      LE
9087  14  1 14  14 13   91.9  0.650  1.066  0.005  483. 1266.   -273.2  0.2820   0.63
      0.18    5.60   94.2   10.0  289.5    9.1      0   0.00   999.  1027.      0 NAD-OS
      NoSubs      LE
9088  14  1 14  14 14   82.7  0.532  1.048  0.006  509.  947.   -166.4  0.2820   0.63
      0.19    4.50  102.8   10.0  291.0    9.1      0   0.00    25.  1026.      0 NAD-OS
      NoSubs      LE
9089  14  1 14  14 15   59.8  0.473  0.953  0.011  530.  786.   -162.2  0.2820   0.63
      0.21    4.00  110.2   10.0  291.6    9.1      0   0.00    27.  1026.      0 NAD-OS
      NoSubs      LE
9090  14  1 14  14 16   25.3  0.355  0.720  0.021  539.  518.   -161.9  0.2820   0.63
      0.28    3.00  104.2   10.0  292.2    9.1      0   0.00    24.  1025.      0 NAD-OS
      NoSubs      LE
9091  14  1 14  14 17  -15.0  0.223 -9.000 -9.000 -999.  264.     67.3  0.2820   0.63
      0.48    2.40  115.9   10.0  291.8    9.1      0   0.00    27.  1025.      0 NAD-OS
      NoSubs      LE
9092  14  1 14  14 18  -11.8  0.118 -9.000 -9.000 -999.  104.     12.6  0.2820   0.63
      1.00    2.10  108.9   10.0  290.9    9.1      0   0.00    44.  1025.      0 NAD-OS
      NoSubs      LE
9093  14  1 14  14 19   -4.8  0.071 -9.000 -9.000 -999.   46.      6.7  0.1080   0.63
      1.00    1.60  141.3   10.0  289.4    9.1      0   0.00    60.  1025.      0 NAD-OS
      NoSubs      LE
9094  14  1 14  14 20   -4.2  0.066 -9.000 -9.000 -999.   41.      6.3  0.1080   0.63
      1.00    1.50  182.5   10.0  287.5    9.1      0   0.00    65.  1025.      0 NAD-OS
      NoSubs      LE
9095  14  1 14  14 21   -1.4  0.040 -9.000 -9.000 -999.   19.      4.3  0.3010   0.63
      1.00    0.70  251.2   10.0  284.9    9.1      0   0.00    67.  1025.      0 NAD-OS
      NoSubs      LE
9096  14  1 14  14 22   -1.4  0.040 -9.000 -9.000 -999.   19.      4.3  0.3010   0.63
      1.00    0.70  213.1   10.0  283.9    9.1      0   0.00    70.  1025.      0 NAD-OS
      NoSubs      LE
9097  14  1 14  14 23   -0.6  0.022 -9.000 -9.000 -999.    8.      1.7  0.0080   0.63
      1.00    0.80  268.1   10.0  283.2    9.1      0   0.00    75.  1025.      0 NAD-OS
      NoSubs      LE
9098  14  1 14  14 24   -3.3  0.062 -9.000 -9.000 -999.   37.      6.6  0.2820   0.63
      1.00    1.10   99.6   10.0  286.4    9.1      0   0.00    73.  1025.      0 NAD-OS
      NoSubs      LE
9099  14  1 15  15  1   -3.2  0.057 -9.000 -9.000 -999.   33.      5.4  0.1080   0.63
      1.00    1.30  188.2   10.0  287.1    9.1      0   0.00    82.  1025.      0 NAD-OS
      NoSubs      LE
9100  14  1 15  15  2  -42.5  0.381 -9.000 -9.000 -999.  565.    119.0  0.2820   0.63
      1.00    3.80   95.4   10.0  289.4    9.1      0   0.00    78.  1025.      0 NAD-OS
      NoSubs      LE
9101  14  1 15  15  3  -64.0  0.637 -9.000 -9.000 -999. 1221.    369.4  0.2820   0.63
      1.00    5.90   84.0   10.0  288.8    9.1      0   0.00    88.  1025.      0 NAD-OS
      NoSubs      LE
9102  14  1 15  15  4  -59.1  0.526 -9.000 -9.000 -999.  930.    225.4  0.3780   0.63
      1.00    4.60   78.6   10.0  287.4    9.1      0   0.00    95.  1025.      0 NAD-OS
      NoSubs      LE
9103  14  1 15  15  5  -62.1  0.552 -9.000 -9.000 -999.  982.    246.7  0.2820   0.63
      1.00    5.20   88.6   10.0  286.2    9.1      0   0.00    95.  1025.      0 NAD-OS
      NoSubs      LE
9104  14  1 15  15  6  -47.2  0.418 -9.000 -9.000 -999.  665.    141.6  0.2820   0.63
      1.00    4.10   87.1   10.0  285.8    9.1      0   0.00    92.  1025.      0 NAD-OS
      NoSubs      LE
9105  14  1 15  15  7  -64.0  0.646 -9.000 -9.000 -999. 1246.    385.1  0.3780   0.63
      1.00    5.50   77.6   10.0  285.9    9.1      0   0.00    95.  1025.      0 NAD-OS
      NoSubs      LE
9106  14  1 15  15  8  -64.0  0.763 -9.000 -9.000 -999. 1596.    635.1  0.3780   0.63
      0.74    6.40   78.9   10.0  282.9    9.1      0   0.00    92.  1025.      0 NAD-OS
      NoSubs      LE
9107  14  1 15  15  9   -1.4  0.806 -9.000 -9.000 -999. 1732.   8888.0  0.3780   0.63
      0.37    6.60   79.8   10.0  284.4    9.1      0   0.00    88.  1026.      0 NAD-OS
      NoSubs      LE
9108  14  1 15  15 10   39.6  0.638  0.579  0.005  179. 1260.   -600.7  0.2820   0.63
      0.24    5.60   86.5   10.0  287.4    9.1      0   0.00    65.  1026.      0 NAD-OS
      NoSubs      LE
9109  14  1 15  15 11   70.5  0.928  1.001  0.005  521. 2143.  -1037.3  0.2820   0.63
      0.20    8.20   85.5   10.0  288.9    9.1      0   0.00    42.  1025.      0 NAD-OS
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      NoSubs      LB
9110  14  1 15  15 12    88.5  0.821  1.179  0.005   676. 1809.    -572.0  0.2820   0.63
      0.18    7.20    82.9    10.0   289.4     9.1      0   0.00     36.   1024.      0 NAD-OS
      NoSubs      LB
9111  14  1 15  15 13    92.8  0.703  1.206  0.005   689. 1440.    -341.8  0.2820   0.63
      0.18    6.10    90.8    10.0   290.0     9.1      0   0.00     33.   1023.      0 NAD-OS
      NoSubs      LB
9112  14  1 15  15 14    83.6  0.777  1.166  0.005   692. 1640.    -512.1  0.2820   0.63
      0.19    6.80    95.6    10.0   291.1     9.1      0   0.00     22.   1022.      0 NAD-OS
      NoSubs      LB
9113  14  1 15  15 15    61.0  0.730  1.051  0.005   693. 1503.    -581.2  0.2820   0.63
      0.21    6.40   100.2    10.0   292.4     9.1      0   0.00     20.   1022.      0 NAD-OS
      NoSubs      LB
9114  14  1 15  15 16    26.5  0.440  0.796  0.005   694.  798.    -292.8  0.2820   0.63
      0.28    3.80   104.0    10.0   293.1     9.1      0   0.00     18.   1021.      0 NAD-OS
      NoSubs      LB
9115  14  1 15  15 17   -26.7  0.426 -9.000 -9.000  -999.  669.     262.3  0.2820   0.63
      0.47    4.00    84.5    10.0   293.2     9.1      0   0.00     20.   1021.      0 NAD-OS
      NoSubs      LB
9116  14  1 15  15 18    -7.4  0.088 -9.000 -9.000  -999.  297.       8.4  0.1080   0.63
      1.00    2.00   152.2    10.0   292.4     9.1      0   0.00     31.   1020.      0 NAD-OS
      NoSubs      LB
9117  14  1 15  15 19    -2.7  0.048 -9.000 -9.000  -999.  111.       3.6  0.0080   0.63
      1.00    1.70   324.5    10.0   290.1     9.1      0   0.00     50.   1021.      0 NAD-OS
      NoSubs      LB
9118  14  1 15  15 20    -0.6  0.022 -9.000 -9.000  -999.   32.       1.7  0.0080   0.63
      1.00    0.80   305.8    10.0   288.8     9.1      0   0.00     67.   1021.      0 NAD-OS
      NoSubs      LB
9119  14  1 15  15 21    -2.8  0.057 -9.000 -9.000  -999.   33.       6.2  0.3010   0.63
      1.00    1.00   221.1    10.0   287.4     9.1      0   0.00     65.   1021.      0 NAD-OS
      NoSubs      LB
9120  14  1 15  15 22    -6.2  0.086 -9.000 -9.000  -999.   60.       9.2  0.3010   0.63
      1.00    1.50   228.7    10.0   285.4     9.1      0   0.00     73.   1021.      0 NAD-OS
      NoSubs      LB
9121  14  1 15  15 23    -4.0  0.069 -9.000 -9.000  -999.   43.       7.4  0.3010   0.63
      1.00    1.20   205.8    10.0   285.5     9.1      0   0.00     78.   1021.      0 NAD-OS
      NoSubs      LB
9122  14  1 15  15 24    -8.7  0.101 -9.000 -9.000  -999.   77.      10.8  0.2820   0.63
      1.00    1.80    99.7    10.0   286.8     9.1      0   0.00     79.   1021.      0 NAD-OS
      NoSubs      LB
9123  14  1 16  16  1    -3.7  0.062 -9.000 -9.000  -999.   37.       5.9  0.1080   0.63
      1.00    1.40   126.8    10.0   286.6     9.1      0   0.00     73.   1021.      0 NAD-OS
      NoSubs      LB
9124  14  1 16  16  2   -35.1  0.316 -9.000 -9.000  -999.  426.      81.8  0.2820   0.63
      1.00    3.30    84.9    10.0   289.6     9.1      0   0.00     75.   1021.      0 NAD-OS
      NoSubs      LB
9125  14  1 16  16  3   -64.0  0.613 -9.000 -9.000  -999. 1151.     327.4  0.2820   0.63
      1.00    5.70    84.9    10.0   290.4     9.1      0   0.00     78.   1022.      0 NAD-OS
      NoSubs      LB
9126  14  1 16  16  4   -64.0  0.697 -9.000 -9.000  -999. 1394.     481.9  0.2820   0.63
      1.00    6.40    84.8    10.0   289.8     9.1      0   0.00     81.   1021.      0 NAD-OS
      NoSubs      LB
9127  14  1 16  16  5   -64.0  0.721 -9.000 -9.000  -999. 1467.     532.6  0.2820   0.63
      1.00    6.60    84.6    10.0   289.1     9.1      0   0.00     84.   1021.      0 NAD-OS
      NoSubs      LB
9128  14  1 16  16  6   -64.0  0.673 -9.000 -9.000  -999. 1331.     434.0  0.2820   0.63
      1.00    6.20    86.1    10.0   289.1     9.1      0   0.00     85.   1021.      0 NAD-OS
      NoSubs      LB
9129  14  1 16  16  7   -64.0  0.803 -9.000 -9.000  -999. 1722.     736.8  0.2820   0.63
      1.00    7.30    82.7    10.0   288.6     9.1      0   0.00     85.   1021.      0 NAD-OS
      NoSubs      LB
9130  14  1 16  16  8   -64.0  0.838 -9.000 -9.000  -999. 1837.     837.3  0.2820   0.63
      0.74    7.60    85.4    10.0   287.4     9.1      0   0.00     81.   1022.      0 NAD-OS
      NoSubs      LB
9131  14  1 16  16  9     0.8  0.874  0.045  0.005     4. 1958.   -8888.0  0.2820   0.63
      0.37    7.80    83.9    10.0   287.2     9.1      0   0.00     70.   1022.      0 NAD-OS
      NoSubs      LB
9132  14  1 16  16 10    40.4  0.869  0.374  0.005    47. 1946.   -1482.3  0.2820   0.63
      0.24    7.70    80.7    10.0   288.4     9.1      0   0.00     73.   1022.      0 NAD-OS
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NoSubs LE
9133 14 1 16 16 11 71.1 0.841 0.619 0.005 121. 1854. -761.6 0.2820 0.63
0.20 7.40 80.6 10.0 288.8 9.1 0 0.00 57. 1022. 0 NAD-OS
NoSubs LE
9134 14 1 16 16 12 89.2 0.893 0.999 0.005 407. 2019. -726.4 0.3780 0.63
0.18 7.20 79.7 10.0 289.4 9.1 0 0.00 43. 1021. 0 NAD-OS
NoSubs LE
9135 14 1 16 16 13 93.8 0.768 1.064 0.005 467. 1642. -439.2 0.2820 0.63
0.18 6.70 83.3 10.0 290.5 9.1 0 0.00 21. 1019. 0 NAD-OS
NoSubs LE
9136 14 1 16 16 14 84.6 0.533 1.051 0.007 498. 1001. -162.0 0.2820 0.63
0.19 4.50 91.2 10.0 291.9 9.1 0 0.00 20. 1018. 0 NAD-OS
NoSubs LE
9137 14 1 16 16 15 61.9 0.422 0.957 0.009 514. 675. -110.5 0.2820 0.63
0.21 3.50 82.9 10.0 292.6 9.1 0 0.00 19. 1018. 0 NAD-OS
NoSubs LE
9138 14 1 16 16 16 27.3 0.409 0.732 0.008 521. 628. -226.6 0.2820 0.63
0.28 3.50 104.5 10.0 293.0 9.1 0 0.00 17. 1018. 0 NAD-OS
NoSubs LE
9139 14 1 16 16 17 -15.3 0.255 -9.000 -9.000 -999. 326. 98.4 0.2820 0.63
0.46 2.60 115.5 10.0 293.0 9.1 0 0.00 17. 1018. 0 NAD-OS
NoSubs LE
9140 14 1 16 16 18 -4.7 0.071 -9.000 -9.000 -999. 104. 6.8 0.1080 0.63
1.00 1.60 137.7 10.0 292.4 9.1 0 0.00 30. 1018. 0 NAD-OS
NoSubs LE
9141 14 1 16 16 19 -3.1 0.057 -9.000 -9.000 -999. 34. 5.5 0.1080 0.63
1.00 1.30 172.7 10.0 291.9 9.1 0 0.00 65. 1018. 0 NAD-OS
NoSubs LE
9142 14 1 16 16 20 -2.2 0.051 -9.000 -9.000 -999. 28. 5.6 0.3010 0.63
1.00 0.90 215.4 10.0 289.6 9.1 0 0.00 65. 1018. 0 NAD-OS
NoSubs LE
9143 14 1 16 16 21 -1.8 0.046 -9.000 -9.000 -999. 23. 4.9 0.3010 0.63
1.00 0.80 222.9 10.0 286.4 9.1 0 0.00 70. 1018. 0 NAD-OS
NoSubs LE
9144 14 1 16 16 22 -1.8 0.046 -9.000 -9.000 -999. 23. 4.9 0.3010 0.63
1.00 0.80 203.0 10.0 284.8 9.1 0 0.00 67. 1019. 0 NAD-OS
NoSubs LE
9145 14 1 16 16 23 -1.4 0.040 -9.000 -9.000 -999. 19. 4.3 0.3010 0.63
1.00 0.70 219.7 10.0 283.6 9.1 0 0.00 67. 1018. 0 NAD-OS
NoSubs LE
9146 14 1 16 16 24 -1.5 0.040 -9.000 -9.000 -999. 19. 3.7 0.1080 0.63
1.00 0.90 189.5 10.0 282.9 9.1 0 0.00 66. 1018. 0 NAD-OS
NoSubs LE
9147 14 1 17 17 1 -0.3 0.017 -9.000 -9.000 -999. 5. 1.3 0.0080 0.63
1.00 0.60 335.1 10.0 282.1 9.1 0 0.00 67. 1019. 0 NAD-OS
NoSubs LE
9148 14 1 17 17 2 -4.7 0.074 -9.000 -9.000 -999. 49. 7.9 0.3010 0.63
1.00 1.30 234.8 10.0 282.4 9.1 0 0.00 72. 1019. 0 NAD-OS
NoSubs LE
9149 14 1 17 17 3 -32.4 0.287 -9.000 -9.000 -999. 369. 66.2 0.2820 0.63
1.00 3.10 93.8 10.0 284.1 9.1 0 0.00 75. 1019. 0 NAD-OS
NoSubs LE
9150 14 1 17 17 4 -49.8 0.443 -9.000 -9.000 -999. 707. 158.4 0.2820 0.63
1.00 4.30 97.1 10.0 285.1 9.1 0 0.00 75. 1019. 0 NAD-OS
NoSubs LE
9151 14 1 17 17 5 -38.5 0.341 -9.000 -9.000 -999. 486. 94.0 0.2820 0.63
1.00 3.50 93.3 10.0 284.8 9.1 0 0.00 75. 1019. 0 NAD-OS
NoSubs LE
9152 14 1 17 17 6 -41.4 0.368 -9.000 -9.000 -999. 535. 109.1 0.2820 0.63
1.00 3.70 92.8 10.0 285.0 9.1 0 0.00 77. 1020. 0 NAD-OS
NoSubs LE
9153 14 1 17 17 7 -33.9 0.301 -9.000 -9.000 -999. 399. 73.2 0.2820 0.63
1.00 3.20 94.8 10.0 285.1 9.1 0 0.00 77. 1020. 0 NAD-OS
NoSubs LE
9154 14 1 17 17 8 -29.1 0.258 -9.000 -9.000 -999. 315. 53.6 0.2820 0.63
0.73 2.90 89.9 10.0 284.8 9.1 0 0.00 81. 1020. 0 NAD-OS
NoSubs LE
9155 14 1 17 17 9 0.6 0.505 0.038 0.005 4. 860. -8888.0 0.2820 0.63
0.37 4.50 105.9 10.0 284.9 9.1 0 0.00 69. 1021. 0 NAD-OS

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      NoSubs      LE
9156  14  1 17  17 10    40.0  0.456  0.413  0.005    64.   742.    -215.8  0.2820   0.63
      0.24    3.90   113.9   10.0   284.9     9.1      0   0.00     62.   1021.       0 NAD-OS
      NoSubs      LE
9157  14  1 17  17 11    71.1  0.477  0.606  0.005   114.   790.    -138.8  0.2820   0.63
      0.20    4.00   106.4   10.0   286.4     9.1      0   0.00     41.   1021.       0 NAD-OS
      NoSubs      LE
9158  14  1 17  17 12    89.6  0.523  0.811  0.005   217.   908.    -145.4  0.2820   0.63
      0.18    4.40   104.5   10.0   288.4     9.1      0   0.00     39.   1020.       0 NAD-OS
      NoSubs      LE
9159  14  1 17  17 13    94.3  0.514  0.883  0.005   265.   885.    -130.9  0.2820   0.63
      0.18    4.30   101.8   10.0   289.5     9.1      0   0.00     37.   1019.       0 NAD-OS
      NoSubs      LE
9160  14  1 17  17 14    85.1  0.501  0.892  0.005   303.   853.    -134.5  0.2820   0.63
      0.18    4.20   110.6   10.0   290.6     9.1      0   0.00     35.   1018.       0 NAD-OS
      NoSubs      LE
9161  14  1 17  17 15    62.6  0.485  0.830  0.005   332.   811.    -165.1  0.2820   0.63
      0.21    4.10   100.6   10.0   292.0     9.1      0   0.00     31.   1018.       0 NAD-OS
      NoSubs      LE
9162  14  1 17  17 16    28.2  0.473  0.647  0.005   348.   781.    -340.3  0.2820   0.63
      0.27    4.10    90.7   10.0   292.9     9.1      0   0.00     31.   1017.       0 NAD-OS
      NoSubs      LE
9163  14  1 17  17 17   -23.2  0.404 -9.000 -9.000  -999.   620.     257.4  0.2820   0.63
      0.46    3.80   114.3   10.0   292.6     9.1      0   0.00     33.   1017.       0 NAD-OS
      NoSubs      LE
9164  14  1 17  17 18   -39.1  0.356 -9.000 -9.000  -999.   511.     104.7  0.2820   0.63
      1.00    3.60   119.6   10.0   291.8     9.1      0   0.00     48.   1017.       0 NAD-OS
      NoSubs      LE
9165  14  1 17  17 19   -23.2  0.211 -9.000 -9.000  -999.   247.      36.8  0.2820   0.63
      1.00    2.60   119.1   10.0   291.6     9.1      0   0.00     55.   1018.       0 NAD-OS
      NoSubs      LE
9166  14  1 17  17 20   -10.9  0.114 -9.000 -9.000  -999.    98.      12.4  0.3010   0.63
      1.00    2.00   228.3   10.0   289.5     9.1      0   0.00     58.   1018.       0 NAD-OS
      NoSubs      LE
9167  14  1 17  17 21    -2.4  0.045 -9.000 -9.000  -999.    26.       3.4  0.0080   0.63
      1.00    1.60   261.0   10.0   286.4     9.1      0   0.00     62.   1018.       0 NAD-OS
      NoSubs      LE
9168  14  1 17  17 22    -0.5  0.022 -9.000 -9.000  -999.     8.       2.1  0.1080   0.63
      1.00    0.50   137.1   10.0   285.1     9.1      0   0.00     67.   1018.       0 NAD-OS
      NoSubs      LE
9169  14  1 17  17 23    -1.2  0.035 -9.000 -9.000  -999.    16.       3.3  0.1080   0.63
      1.00    0.80   182.9   10.0   284.4     9.1      0   0.00     70.   1018.       0 NAD-OS
      NoSubs      LE
9170  14  1 17  17 24    -1.0  0.034 -9.000 -9.000  -999.    15.       3.6  0.2820   0.63
      1.00    0.60   123.7   10.0   283.1     9.1      0   0.00     72.   1018.       0 NAD-OS
      NoSubs      LE
9171  14  1 18  18  1    -0.3  0.017 -9.000 -9.000  -999.     5.       1.3  0.0080   0.63
      1.00    0.60   271.8   10.0   282.4     9.1      0   0.00     76.   1018.       0 NAD-OS
      NoSubs      LE
9172  14  1 18  18  2    -0.8  0.025 -9.000 -9.000  -999.    10.       1.9  0.0080   0.63
      1.00    0.90   272.1   10.0   281.9     9.1      0   0.00     73.   1018.       0 NAD-OS
      NoSubs      LE
9173  14  1 18  18  3    -4.0  0.069 -9.000 -9.000  -999.    43.       7.3  0.3010   0.63
      1.00    1.20   198.1   10.0   281.5     9.1      0   0.00     78.   1018.       0 NAD-OS
      NoSubs      LE
9174  14  1 18  18  4    -4.0  0.069 -9.000 -9.000  -999.    43.       7.3  0.3010   0.63
      1.00    1.20   197.1   10.0   281.0     9.1      0   0.00     81.   1018.       0 NAD-OS
      NoSubs      LE
9175  14  1 18  18  5    -3.4  0.063 -9.000 -9.000  -999.    38.       6.7  0.3010   0.63
      1.00    1.10   232.2   10.0   280.9     9.1      0   0.00     81.   1018.       0 NAD-OS
      NoSubs      LE
9176  14  1 18  18  6    -4.0  0.069 -9.000 -9.000  -999.    43.       7.3  0.3010   0.63
      1.00    1.20   203.8   10.0   281.1     9.1      0   0.00     81.   1018.       0 NAD-OS
      NoSubs      LE
9177  14  1 18  18  7    -9.0  0.103 -9.000 -9.000  -999.    79.      10.9  0.3010   0.63
      1.00    1.80   222.6   10.0   280.0     9.1      0   0.00     84.   1019.       0 NAD-OS
      NoSubs      LE
9178  14  1 18  18  8    -7.1  0.091 -9.000 -9.000  -999.    66.       9.7  0.3010   0.63
      0.73    1.60   203.5   10.0   279.5     9.1      0   0.00     85.   1019.       0 NAD-OS
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      NoSubs      LE
9179  14  1 18  18  9    0.2  0.127  0.021  0.023    2.  109.    -846.2  0.3010   0.63
      0.36    1.10  205.6   10.0  281.1    9.1      0   0.00    70.  1020.      0 NAD-OS
      NoSubs      LE
9180  14  1 18  18 10   41.3  0.282  0.535  0.012  135.  359.     -49.3  0.2820   0.63
      0.24    2.20  106.4   10.0  287.5    9.1      0   0.00    58.  1020.      0 NAD-OS
      NoSubs      LE
9181  14  1 18  18 11   72.3  0.426  0.686  0.007  162.  666.     -96.8  0.2820   0.63
      0.20    3.50   89.8   10.0  288.6    9.1      0   0.00    29.  1020.      0 NAD-OS
      NoSubs      LE
9182  14  1 18  18 12   90.8  0.320  0.775  0.011  186.  442.     -32.8  0.2820   0.63
      0.18    2.40   83.9   10.0  289.9    9.1      0   0.00    28.  1019.      0 NAD-OS
      NoSubs      LE
9183  14  1 18  18 13   95.7  0.400  0.841  0.009  225.  608.     -60.9  0.3780   0.63
      0.18    2.90   77.9   10.0  291.4    9.1      0   0.00    25.  1017.      0 NAD-OS
      NoSubs      LE
9184  14  1 18  18 14   86.5  0.365  0.893  0.010  298.  531.     -51.0  0.3780   0.63
      0.18    2.60   79.2   10.0  292.2    9.1      0   0.00    21.  1016.      0 NAD-OS
      NoSubs      LE
9185  14  1 18  18 15   63.9  0.392  0.845  0.010  342.  589.     -85.5  0.2820   0.63
      0.21    3.20   81.1   10.0  293.0    9.1      0   0.00    20.  1016.      0 NAD-OS
      NoSubs      LE
9186  14  1 18  18 16   29.3  0.495  0.663  0.005  361.  834.    -374.8  0.2820   0.63
      0.27    4.30   84.0   10.0  293.2    9.1      0   0.00    21.  1016.      0 NAD-OS
      NoSubs      LE
9187  14  1 18  18 17  -17.4  0.321 -9.000 -9.000 -999.  462.     173.1  0.2820   0.63
      0.45    3.10  104.0   10.0  292.9    9.1      0   0.00    25.  1015.      0 NAD-OS
      NoSubs      LE
9188  14  1 18  18 18  -23.1  0.211 -9.000 -9.000 -999.  241.      36.9  0.2820   0.63
      1.00    2.60  125.8   10.0  291.9    9.1      0   0.00    35.  1016.      0 NAD-OS
      NoSubs      LE
9189  14  1 18  18 19  -12.8  0.123 -9.000 -9.000 -999.  107.      13.3  0.2820   0.63
      1.00    2.20  121.1   10.0  291.0    9.1      0   0.00    45.  1016.      0 NAD-OS
      NoSubs      LE
9190  14  1 18  18 20   -3.1  0.057 -9.000 -9.000 -999.   35.       5.5  0.1080   0.63
      1.00    1.30  186.8   10.0  289.2    9.1      0   0.00    55.  1016.      0 NAD-OS
      NoSubs      LE
9191  14  1 18  18 21   -5.4  0.080 -9.000 -9.000 -999.   54.       8.6  0.3010   0.63
      1.00    1.40  242.1   10.0  286.4    9.1      0   0.00    59.  1016.      0 NAD-OS
      NoSubs      LE
9192  14  1 18  18 22   -5.4  0.080 -9.000 -9.000 -999.   54.       8.6  0.3010   0.63
      1.00    1.40  197.5   10.0  284.9    9.1      0   0.00    62.  1016.      0 NAD-OS
      NoSubs      LE
9193  14  1 18  18 23   -0.7  0.029 -9.000 -9.000 -999.   13.       3.1  0.3010   0.63
      1.00    0.50  197.6   10.0  284.0    9.1      0   0.00    67.  1017.      0 NAD-OS
      NoSubs      LE
9194  14  1 18  18 24   -0.7  0.029 -9.000 -9.000 -999.   12.       3.1  0.3010   0.63
      1.00    0.50  208.2   10.0  283.2    9.1      0   0.00    69.  1017.      0 NAD-OS
      NoSubs      LE
9195  14  1 19  19  1   -0.8  0.025 -9.000 -9.000 -999.   10.       1.9  0.0080   0.63
      1.00    0.90  272.6   10.0  282.9    9.1      0   0.00    69.  1016.      0 NAD-OS
      NoSubs      LE
9196  14  1 19  19  2  -13.0  0.123 -9.000 -9.000 -999.  104.      13.1  0.2820   0.63
      1.00    2.20  110.8   10.0  285.0    9.1      0   0.00    78.  1016.      0 NAD-OS
      NoSubs      LE
9197  14  1 19  19  3  -32.2  0.287 -9.000 -9.000 -999.  369.      66.5  0.2820   0.63
      1.00    3.10   97.5   10.0  285.0    9.1      0   0.00    78.  1017.      0 NAD-OS
      NoSubs      LE
9198  14  1 19  19  4  -30.6  0.273 -9.000 -9.000 -999.  342.      60.0  0.3780   0.63
      1.00    2.80   75.6   10.0  285.0    9.1      0   0.00    78.  1017.      0 NAD-OS
      NoSubs      LE
9199  14  1 19  19  5  -29.0  0.258 -9.000 -9.000 -999.  314.      53.5  0.2820   0.63
      1.00    2.90   91.9   10.0  284.8    9.1      0   0.00    78.  1017.      0 NAD-OS
      NoSubs      LE
9200  14  1 19  19  6  -25.4  0.226 -9.000 -9.000 -999.  257.      41.0  0.2820   0.63
      1.00    2.70   89.1   10.0  284.4    9.1      0   0.00    81.  1017.      0 NAD-OS
      NoSubs      LE
9201  14  1 19  19  7  -35.5  0.314 -9.000 -9.000 -999.  423.      79.5  0.2820   0.63
      1.00    3.30   96.4   10.0  283.8    9.1      0   0.00    77.  1018.      0 NAD-OS
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      NoSubs      LE
9202  14  1 19  19  8  -37.0  0.328 -9.000 -9.000 -999.  451.    86.5  0.2820   0.63
      0.72    3.40    98.8   10.0  283.6    9.1     0   0.00    85.  1018.      0 NAD-OS
      NoSubs      LE
9203  14  1 19  19  9    1.3  0.371  0.062  0.006    7.  542. -3560.2  0.2820   0.63
      0.36    3.30    93.5   10.0  284.4    9.1     0   0.00    72.  1018.      0 NAD-OS
      NoSubs      LE
9204  14  1 19  19 10   41.2  0.353  0.438  0.008   74.  503.   -96.7  0.2820   0.63
      0.24    2.90    89.4   10.0  284.9    9.1     0   0.00    60.  1019.      0 NAD-OS
      NoSubs      LE
9205  14  1 19  19 11   72.3  0.508  0.671  0.005  152.  870.  -165.1  0.2820   0.63
      0.20    4.30    98.5   10.0  285.9    9.1     0   0.00    46.  1019.      0 NAD-OS
      NoSubs      LE
9206  14  1 19  19 12   90.8  0.503  0.795  0.005  200.  856.  -127.2  0.2820   0.63
      0.18    4.20    93.2   10.0  287.2    9.1     0   0.00    37.  1018.      0 NAD-OS
      NoSubs      LE
9207  14  1 19  19 13   95.7  0.453  0.854  0.005  236.  734.   -87.9  0.2820   0.63
      0.18    3.70    89.3   10.0  288.8    9.1     0   0.00    33.  1017.      0 NAD-OS
      NoSubs      LE
9208  14  1 19  19 14   86.8  0.596  0.891  0.005  295. 1103.  -221.1  0.2820   0.63
      0.18    5.10    86.3   10.0  290.1    9.1     0   0.00    31.  1016.      0 NAD-OS
      NoSubs      LE
9209  14  1 19  19 15   64.3  0.496  0.844  0.005  338.  848.  -171.7  0.2820   0.63
      0.21    4.20    84.4   10.0  291.2    9.1     0   0.00    30.  1016.      0 NAD-OS
      NoSubs      LE
9210  14  1 19  19 16   29.7  0.463  0.664  0.005  357.  757.  -301.7  0.2820   0.63
      0.27    4.00    92.4   10.0  291.9    9.1     0   0.00    31.  1016.      0 NAD-OS
      NoSubs      LE
9211  14  1 19  19 17  -20.5  0.394 -9.000 -9.000 -999.  598.   270.6  0.2820   0.63
      0.45    3.70   104.9   10.0  291.9    9.1     0   0.00    32.  1015.      0 NAD-OS
      NoSubs      LE
9212  14  1 19  19 18  -24.5  0.222 -9.000 -9.000 -999.  275.    40.7  0.1080   0.63
      1.00    3.20   126.4   10.0  290.5    9.1     0   0.00    41.  1016.      0 NAD-OS
      NoSubs      LE
9213  14  1 19  19 19  -16.2  0.147 -9.000 -9.000 -999.  138.    17.7  0.1080   0.63
      1.00    2.70   142.9   10.0  289.8    9.1     0   0.00    51.  1016.      0 NAD-OS
      NoSubs      LE
9214  14  1 19  19 20  -10.9  0.114 -9.000 -9.000 -999.   93.    12.3  0.3010   0.63
      1.00    2.00   198.4   10.0  289.2    9.1     0   0.00    58.  1016.      0 NAD-OS
      NoSubs      LE
9215  14  1 19  19 21   -3.9  0.069 -9.000 -9.000 -999.   43.     7.4  0.3010   0.63
      1.00    1.20   227.6   10.0  287.1    9.1     0   0.00    62.  1017.      0 NAD-OS
      NoSubs      LE
9216  14  1 19  19 22   -2.2  0.051 -9.000 -9.000 -999.   28.     5.5  0.3010   0.63
      1.00    0.90   229.3   10.0  285.1    9.1     0   0.00    67.  1017.      0 NAD-OS
      NoSubs      LE
9217  14  1 19  19 23   -3.3  0.063 -9.000 -9.000 -999.   38.     6.7  0.3010   0.63
      1.00    1.10   237.5   10.0  284.1    9.1     0   0.00    70.  1018.      0 NAD-OS
      NoSubs      LE
9218  14  1 19  19 24   -1.5  0.040 -9.000 -9.000 -999.   19.     3.7  0.1080   0.63
      1.00    0.90   169.4   10.0  283.2    9.1     0   0.00    73.  1018.      0 NAD-OS
      NoSubs      LE
9219  14  1 20  20  1   -4.7  0.074 -9.000 -9.000 -999.   49.     7.9  0.3010   0.63
      1.00    1.30   226.8   10.0  282.2    9.1     0   0.00    75.  1017.      0 NAD-OS
      NoSubs      LE
9220  14  1 20  20  2   -3.2  0.057 -9.000 -9.000 -999.   33.     5.4  0.1080   0.63
      1.00    1.30   189.9   10.0  281.2    9.1     0   0.00    78.  1018.      0 NAD-OS
      NoSubs      LE
9221  14  1 20  20  3   -4.7  0.074 -9.000 -9.000 -999.   49.     7.9  0.3010   0.63
      1.00    1.30   208.4   10.0  281.4    9.1     0   0.00    75.  1018.      0 NAD-OS
      NoSubs      LE
9222  14  1 20  20  4   -2.3  0.049 -9.000 -9.000 -999.   26.     4.6  0.1080   0.63
      1.00    1.10   178.0   10.0  281.2    9.1     0   0.00    73.  1018.      0 NAD-OS
      NoSubs      LE
9223  14  1 20  20  5   -6.2  0.086 -9.000 -9.000 -999.   60.     9.1  0.3010   0.63
      1.00    1.50   219.3   10.0  281.1    9.1     0   0.00    85.  1019.      0 NAD-OS
      NoSubs      LE
9224  14  1 20  20  6   -4.7  0.074 -9.000 -9.000 -999.   49.     7.9  0.3010   0.63
      1.00    1.30   234.9   10.0  281.2    9.1     0   0.00    81.  1019.      0 NAD-OS
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      NoSubs      LE
9225  14  1 20  20  7   -2.8  0.057 -9.000 -9.000 -999.   33.      6.1  0.3010   0.63
      1.00   1.00  238.7   10.0  281.6    9.1     0   0.00    81.  1019.      0 NAD-OS
      NoSubs      LE
9226  14  1 20  20  8   -1.2  0.035 -9.000 -9.000 -999.   16.      3.3  0.1080   0.63
      0.72   0.80  178.7   10.0  283.0    9.1     0   0.00    81.  1019.      0 NAD-OS
      NoSubs      LE
9227  14  1 20  20  9    1.9  0.131  0.080  0.014   10.  114.   -108.5  0.1080   0.63
      0.36   1.40  134.3   10.0  285.0    9.1     0   0.00    64.  1020.      0 NAD-OS
      NoSubs      LE
9228  14  1 20  20 10   42.4  0.252  0.451  0.012   79.  304.    -34.4  0.2820   0.63
      0.24   1.90   88.7   10.0  287.1    9.1     0   0.00    30.  1021.      0 NAD-OS
      NoSubs      LE
9229  14  1 20  20 11   73.8  0.375  0.622  0.011  119.  551.    -65.0  0.2820   0.63
      0.19   3.00   92.2   10.0  288.9    9.1     0   0.00    25.  1021.      0 NAD-OS
      NoSubs      LE
9230  14  1 20  20 12   92.1  0.401  0.796  0.010  199.  608.    -63.6  0.2820   0.63
      0.18   3.20   94.0   10.0  288.9    9.1     0   0.00    24.  1020.      0 NAD-OS
      NoSubs      LE
9231  14  1 20  20 13   97.0  0.494  0.945  0.005  316.  833.   -113.1  0.2820   0.63
      0.18   4.10   80.1   10.0  290.0    9.1     0   0.00    22.  1019.      0 NAD-OS
      NoSubs      LE
9232  14  1 20  20 14   88.2  0.523  1.025  0.005  444.  907.   -147.3  0.2820   0.63
      0.18   4.40   86.4   10.0  291.6    9.1     0   0.00    21.  1018.      0 NAD-OS
      NoSubs      LE
9233  14  1 20  20 15   65.7  0.517  0.979  0.005  519.  893.   -190.9  0.2820   0.63
      0.20   4.40   99.4   10.0  292.6    9.1     0   0.00    20.  1018.      0 NAD-OS
      NoSubs      LE
9234  14  1 20  20 16   31.1  0.474  0.779  0.005  551.  785.   -310.4  0.2820   0.63
      0.27   4.10  106.6   10.0  293.1    9.1     0   0.00    20.  1019.      0 NAD-OS
      NoSubs      LE
9235  14  1 20  20 17  -20.9  0.443 -9.000 -9.000 -999.  709.    378.5  0.2820   0.63
      0.44   4.10   99.9   10.0  292.9    9.1     0   0.00    22.  1019.      0 NAD-OS
      NoSubs      LE
9236  14  1 20  20 18   -5.4  0.075 -9.000 -9.000 -999.  357.      7.2  0.1080   0.63
      1.00   1.70  162.2   10.0  291.1    9.1     0   0.00    29.  1019.      0 NAD-OS
      NoSubs      LE
9237  14  1 20  20 19   -3.6  0.062 -9.000 -9.000 -999.  129.      5.9  0.1080   0.63
      1.00   1.40  166.5   10.0  290.9    9.1     0   0.00    40.  1019.      0 NAD-OS
      NoSubs      LE
9238  14  1 20  20 20   -2.3  0.049 -9.000 -9.000 -999.   33.      4.6  0.1080   0.63
      1.00   1.10  181.5   10.0  290.5    9.1     0   0.00    43.  1020.      0 NAD-OS
      NoSubs      LE
9239  14  1 20  20 21   -1.3  0.040 -9.000 -9.000 -999.   19.      4.3  0.3010   0.63
      1.00   0.70  215.8   10.0  287.9    9.1     0   0.00    67.  1020.      0 NAD-OS
      NoSubs      LE
9240  14  1 20  20 22   -6.2  0.086 -9.000 -9.000 -999.   60.      9.2  0.3010   0.63
      1.00   1.50  212.1   10.0  285.6    9.1     0   0.00    57.  1021.      0 NAD-OS
      NoSubs      LE
9241  14  1 20  20 23   -5.4  0.080 -9.000 -9.000 -999.   54.      8.6  0.3010   0.63
      1.00   1.40  215.2   10.0  283.8    9.1     0   0.00    61.  1021.      0 NAD-OS
      NoSubs      LE
9242  14  1 20  20 24   -1.9  0.044 -9.000 -9.000 -999.   22.      4.2  0.1080   0.63
      1.00   1.00  183.8   10.0  282.8    9.1     0   0.00    64.  1021.      0 NAD-OS
      NoSubs      LE
9243  14  1 21  21  1   -1.2  0.035 -9.000 -9.000 -999.   16.      3.3  0.1080   0.63
      1.00   0.80  148.5   10.0  282.0    9.1     0   0.00    59.  1021.      0 NAD-OS
      NoSubs      LE
9244  14  1 21  21  2   -2.0  0.049 -9.000 -9.000 -999.   26.      5.4  0.3780   0.63
      1.00   0.80  354.7   10.0  281.4    9.1     0   0.00    67.  1021.      0 NAD-OS
      NoSubs      LE
9245  14  1 21  21  3   -1.8  0.046 -9.000 -9.000 -999.   23.      4.9  0.3010   0.63
      1.00   0.80  251.5   10.0  281.1    9.1     0   0.00    69.  1022.      0 NAD-OS
      NoSubs      LE
9246  14  1 21  21  4   -6.3  0.086 -9.000 -9.000 -999.   60.      9.1  0.3010   0.63
      1.00   1.50  221.1   10.0  280.9    9.1     0   0.00    69.  1022.      0 NAD-OS
      NoSubs      LE
9247  14  1 21  21  5   -4.0  0.069 -9.000 -9.000 -999.   43.      7.3  0.3010   0.63
      1.00   1.20  239.4   10.0  280.9    9.1     0   0.00    77.  1022.      0 NAD-OS
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      NoSubs      LE
9248  14  1 21  21  6   -4.0  0.069 -9.000 -9.000 -999.   43.      7.3  0.3010   0.63
      1.00    1.20  243.4   10.0  281.8    9.1      0   0.00    75.  1022.      0 NAD-OS
      NoSubs      LE
9249  14  1 21  21  7   -2.7  0.056 -9.000 -9.000 -999.   32.      5.9  0.2820   0.63
      1.00    1.00  112.4   10.0  283.2    9.1      0   0.00    77.  1022.      0 NAD-OS
      NoSubs      LE
9250  14  1 21  21  8  -33.9  0.301 -9.000 -9.000 -999.  397.     73.4  0.2820   0.63
      0.71    3.20  103.0   10.0  284.9    9.1      0   0.00    75.  1022.      0 NAD-OS
      NoSubs      LE
9251  14  1 21  21  9    2.5  0.450  0.083  0.005    8.  724.  -3316.6  0.2820   0.63
      0.36    4.00   86.0   10.0  285.5    9.1      0   0.00    61.  1023.      0 NAD-OS
      NoSubs      LE
9252  14  1 21  21 10   42.8  0.563  0.451  0.005   78. 1014.   -381.1  0.2820   0.63
      0.24    4.90  100.0   10.0  286.4    9.1      0   0.00    44.  1023.      0 NAD-OS
      NoSubs      LE
9253  14  1 21  21 11   74.2  0.519  0.676  0.005  152.  901.   -172.2  0.2820   0.63
      0.19    4.40   89.7   10.0  287.4    9.1      0   0.00    23.  1023.      0 NAD-OS
      NoSubs      LE
9254  14  1 21  21 12   92.8  0.514  0.826  0.005  221.  884.   -133.1  0.2820   0.63
      0.18    4.30   80.6   10.0  288.5    9.1      0   0.00    23.  1022.      0 NAD-OS
      NoSubs      LE
9255  14  1 21  21 13   97.7  0.536  0.923  0.005  292.  940.   -143.1  0.2820   0.63
      0.18    4.50   82.3   10.0  289.5    9.1      0   0.00    22.  1021.      0 NAD-OS
      NoSubs      LE
9256  14  1 21  21 14   88.9  0.543  0.962  0.005  364.  961.   -164.0  0.3780   0.63
      0.18    4.20   78.0   10.0  291.0    9.1      0   0.00    19.  1019.      0 NAD-OS
      NoSubs      LE
9257  14  1 21  21 15   66.8  0.393  0.910  0.007  410.  611.    -82.7  0.2820   0.63
      0.20    3.20   80.4   10.0  292.8    9.1      0   0.00    17.  1019.      0 NAD-OS
      NoSubs      LE
9258  14  1 21  21 16   32.0  0.247  0.724  0.012  430.  311.    -42.6  0.2820   0.63
      0.26    1.90  117.8   10.0  292.8    9.1      0   0.00    16.  1019.      0 NAD-OS
      NoSubs      LE
9259  14  1 21  21 17   -1.2  0.039 -9.000 -9.000 -999.  137.      4.5  0.0080   0.63
      0.44    1.40  269.1   10.0  289.5    9.1      0   0.00    17.  1019.      0 NAD-OS
      NoSubs      LE
9260  14  1 21  21 18   -2.2  0.051 -9.000 -9.000 -999.   35.      5.5  0.3010   0.63
      1.00    0.90  201.4   10.0  288.2    9.1      0   0.00    30.  1019.      0 NAD-OS
      NoSubs      LE
9261  14  1 21  21 19   -2.3  0.049 -9.000 -9.000 -999.   26.      4.6  0.1080   0.63
      1.00    1.10  171.8   10.0  288.1    9.1      0   0.00    43.  1019.      0 NAD-OS
      NoSubs      LE
9262  14  1 21  21 20   -2.3  0.049 -9.000 -9.000 -999.   26.      4.6  0.1080   0.63
      1.00    1.10  169.0   10.0  288.0    9.1      0   0.00    47.  1020.      0 NAD-OS
      NoSubs      LE
9263  14  1 21  21 21   -7.5  0.088 -9.000 -9.000 -999.   63.      8.4  0.1080   0.63
      1.00    2.00  143.6   10.0  286.8    9.1      0   0.00    53.  1020.      0 NAD-OS
      NoSubs      LE
9264  14  1 21  21 22   -7.1  0.091 -9.000 -9.000 -999.   66.      9.8  0.3010   0.63
      1.00    1.60  216.8   10.0  285.4    9.1      0   0.00    51.  1020.      0 NAD-OS
      NoSubs      LE
9265  14  1 21  21 23   -0.3  0.017 -9.000 -9.000 -999.   15.      1.3  0.0080   0.63
      1.00    0.60  315.9   10.0  283.4    9.1      0   0.00    46.  1020.      0 NAD-OS
      NoSubs      LE
9266  14  1 21  21 24   -0.7  0.027 -9.000 -9.000 -999.   10.      2.5  0.1080   0.63
      1.00    0.60  166.6   10.0  283.4    9.1      0   0.00    47.  1019.      0 NAD-OS
      NoSubs      LE
9267  14  1 22  22  1   -1.0  0.034 -9.000 -9.000 -999.   15.      3.7  0.3010   0.63
      1.00    0.60  222.7   10.0  282.9    9.1      0   0.00    57.  1019.      0 NAD-OS
      NoSubs      LE
9268  14  1 22  22  2   -0.3  0.018 -9.000 -9.000 -999.    6.      1.7  0.1080   0.63
      1.00    0.40  137.9   10.0  281.8    9.1      0   0.00    61.  1019.      0 NAD-OS
      NoSubs      LE
9269  14  1 22  22  3   -0.3  0.018 -9.000 -9.000 -999.    6.      1.7  0.1080   0.63
      1.00    0.40  129.5   10.0  281.1    9.1      0   0.00    59.  1019.      0 NAD-OS
      NoSubs      LE
9270  14  1 22  22  4   -0.5  0.024 -9.000 -9.000 -999.    9.      2.7  0.3780   0.63
      1.00    0.40   22.5   10.0  280.9    9.1      0   0.00    61.  1018.      0 NAD-OS
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      NoSubs      LE
9271  14  1 22  22  5   -0.6  0.022 -9.000 -9.000 -999.    8.      1.7  0.0080   0.63
      1.00    0.80  335.8   10.0  280.8    9.1     0   0.00    72.  1018.      0 NAD-OS
      NoSubs      LE
9272  14  1 22  22  6   -0.5  0.022 -9.000 -9.000 -999.    8.      2.1  0.1080   0.63
      1.00    0.50  190.5   10.0  280.1    9.1     0   0.00    64.  1017.      0 NAD-OS
      NoSubs      LE
9273  14  1 22  22  7   -0.7  0.027 -9.000 -9.000 -999.   10.      2.5  0.1080   0.63
      1.00    0.60  189.8   10.0  280.2    9.1     0   0.00    66.  1017.      0 NAD-OS
      NoSubs      LE
9274  14  1 22  22  8   -0.3  0.017 -9.000 -9.000 -999.    5.      1.3  0.0080   0.63
      0.71    0.60  269.6   10.0  280.5    9.1     0   0.00    64.  1017.      0 NAD-OS
      NoSubs      LE
9275  14  1 22  22  9    2.2  0.064  0.074  0.025    7.    38.    -10.7  0.3010   0.63
      0.35    0.40  235.7   10.0  281.5    9.1     0   0.00    48.  1017.      0 NAD-OS
      NoSubs      LE
9276  14  1 22  22 10   42.5  0.084  0.436  0.022   71.    58.     -1.3  0.0080   0.63
      0.24    1.00  284.6   10.0  282.0    9.1     0   0.00    36.  1017.      0 NAD-OS
      NoSubs      LE
9277  14  1 22  22 11   74.0  0.101  0.671  0.017  148.    77.     -1.2  0.0080   0.63
      0.19    1.20  278.6   10.0  283.6    9.1     0   0.00    20.  1016.      0 NAD-OS
      NoSubs      LE
9278  14  1 22  22 12   92.8  0.091  0.819  0.014  214.    66.     -1.0  0.0080   0.63
      0.18    1.00  276.4   10.0  285.4    9.1     0   0.00    18.  1015.      0 NAD-OS
      NoSubs      LE
9279  14  1 22  22 13   98.3  0.092  0.887  0.011  256.    67.     -1.0  0.0080   0.63
      0.18    1.00  282.3   10.0  288.4    9.1     0   0.00    13.  1014.      0 NAD-OS
      NoSubs      LE
9280  14  1 22  22 14   89.2  0.084  0.911  0.008  306.    59.     -1.0  0.0080   0.63
      0.18    0.90  282.4   10.0  288.9    9.1     0   0.00    15.  1013.      0 NAD-OS
      NoSubs      LE
9281  14  1 22  22 15   67.4  0.082  0.885  0.007  371.    56.     -1.0  0.0080   0.63
      0.20    0.90  288.5   10.0  291.6    9.1     0   0.00    14.  1012.      0 NAD-OS
      NoSubs      LE
9282  14  1 22  22 16   32.8  0.070  0.713  0.006  398.    44.     -1.0  0.0080   0.63
      0.26    0.80  283.2   10.0  292.1    9.1     0   0.00    17.  1012.      0 NAD-OS
      NoSubs      LE
9283  14  1 22  22 17   -0.3  0.020 -9.000 -9.000 -999.    8.      2.4  0.0080   0.63
      0.43    0.70  323.8   10.0  290.1    9.1     0   0.00    21.  1012.      0 NAD-OS
      NoSubs      LE
9284  14  1 22  22 18   -0.1  0.011 -9.000 -9.000 -999.    3.      1.0  0.0080   0.63
      1.00    0.40  328.4   10.0  289.1    9.1     0   0.00    27.  1011.      0 NAD-OS
      NoSubs      LE
9285  14  1 22  22 19   -2.2  0.051 -9.000 -9.000 -999.   28.      5.5  0.3010   0.63
      1.00    0.90  209.7   10.0  288.4    9.1     0   0.00    37.  1011.      0 NAD-OS
      NoSubs      LE
9286  14  1 22  22 20   -0.8  0.025 -9.000 -9.000 -999.   10.      1.9  0.0080   0.63
      1.00    0.90  263.0   10.0  286.6    9.1     0   0.00    47.  1011.      0 NAD-OS
      NoSubs      LE
9287  14  1 22  22 21   -1.1  0.031 -9.000 -9.000 -999.   13.      2.3  0.0080   0.63
      1.00    1.10  252.4   10.0  285.6    9.1     0   0.00    47.  1011.      0 NAD-OS
      NoSubs      LE
9288  14  1 22  22 22   -1.9  0.044 -9.000 -9.000 -999.   22.      4.2  0.1080   0.63
      1.00    1.00  177.7   10.0  284.9    9.1     0   0.00    53.  1011.      0 NAD-OS
      NoSubs      LE
9289  14  1 22  22 23   -1.3  0.040 -9.000 -9.000 -999.   19.      4.3  0.3010   0.63
      1.00    0.70  194.9   10.0  284.4    9.1     0   0.00    59.  1011.      0 NAD-OS
      NoSubs      LE
9290  14  1 22  22 24   -0.7  0.027 -9.000 -9.000 -999.   10.      2.5  0.1080   0.63
      1.00    0.60  155.1   10.0  283.6    9.1     0   0.00    57.  1011.      0 NAD-OS
      NoSubs      LE
9291  14  1 23  23  1   -0.5  0.020 -9.000 -9.000 -999.    7.      1.5  0.0080   0.63
      1.00    0.70  260.7   10.0  282.9    9.1     0   0.00    61.  1010.      0 NAD-OS
      NoSubs      LE
9292  14  1 23  23  2   -1.3  0.040 -9.000 -9.000 -999.   19.      4.3  0.3010   0.63
      1.00    0.70  215.4   10.0  282.2    9.1     0   0.00    52.  1010.      0 NAD-OS
      NoSubs      LE
9293  14  1 23  23  3   -0.2  0.011 -9.000 -9.000 -999.    3.      1.0  0.0080   0.63
      1.00    0.40  295.0   10.0  281.8    9.1     0   0.00    62.  1011.      0 NAD-OS
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      NoSubs      LE
9294  14  1 23  23  4   -8.0  0.097 -9.000 -9.000 -999.   73.     10.4  0.3010   0.63
      1.00    1.70  214.7   10.0  281.4    9.1     0   0.00    67.  1011.      0 NAD-OS
      NoSubs      LE
9295  14  1 23  23  5  -49.9  0.446 -9.000 -9.000 -999.  715.    160.4  0.3780   0.63
      1.00    4.00   62.5   10.0  284.6    9.1     0   0.00    69.  1011.      0 NAD-OS
      NoSubs      LE
9296  14  1 23  23  6  -64.0  0.801 -9.000 -9.000 -999. 1721.    724.9  0.3780   0.63
      1.00    6.70   78.5   10.0  286.2    9.1     0   0.00    75.  1011.      0 NAD-OS
      NoSubs      LE
9297  14  1 23  23  7  -64.0  0.685 -9.000 -9.000 -999. 1381.    452.8  0.2820   0.63
      1.00    6.30   90.2   10.0  285.8    9.1     0   0.00    30.  1011.      0 NAD-OS
      NoSubs      LE
9298  14  1 23  23  8  -64.0  0.661 -9.000 -9.000 -999. 1293.    407.0  0.2820   0.63
      0.70    6.10   85.9   10.0  284.9    9.1     0   0.00    36.  1011.      0 NAD-OS
      NoSubs      LE
9299  14  1 23  23  9    3.6  0.843  0.109  0.005   13. 1853.  -8888.0  0.3780   0.63
      0.35    6.90   75.2   10.0  285.5    9.1     0   0.00    34.  1012.      0 NAD-OS
      NoSubs      LE
9300  14  1 23  23 10   44.1  0.694  0.493  0.005   98. 1419.   -684.4  0.2820   0.63
      0.23    6.10   85.8   10.0  285.9    9.1     0   0.00    31.  1012.      0 NAD-OS
      NoSubs      LE
9301  14  1 23  23 11   75.7  0.711  0.665  0.005  140. 1439.   -428.2  0.2820   0.63
      0.19    6.20   93.5   10.0  287.4    9.1     0   0.00    28.  1011.      0 NAD-OS
      NoSubs      LE
9302  14  1 23  23 12   94.7  0.693  0.805  0.005  198. 1387.   -316.8  0.2820   0.63
      0.18    6.00   99.1   10.0  289.1    9.1     0   0.00    25.  1010.      0 NAD-OS
      NoSubs      LE
9303  14  1 23  23 13  100.0  0.737  0.966  0.005  324. 1515.   -360.4  0.2820   0.63
      0.17    6.40  100.5   10.0  290.9    9.1     0   0.00    22.  1010.      0 NAD-OS
      NoSubs      LE
9304  14  1 23  23 14   91.2  0.682  1.020  0.006  419. 1358.   -313.0  0.2820   0.63
      0.18    5.90   96.2   10.0  291.8    9.1     0   0.00    20.  1009.      0 NAD-OS
      NoSubs      LE
9305  14  1 23  23 15   68.6  0.688  0.970  0.005  479. 1370.   -427.5  0.2820   0.63
      0.20    6.00   93.6   10.0  292.2    9.1     0   0.00    20.  1009.      0 NAD-OS
      NoSubs      LE
9306  14  1 23  23 16   34.0  0.561  0.782  0.011  506. 1028.   -467.8  0.2820   0.63
      0.26    4.90  102.3   10.0  292.6    9.1     0   0.00    23.  1009.      0 NAD-OS
      NoSubs      LE
9307  14  1 23  23 17  -17.2  0.470 -9.000 -9.000 -999.  782.    542.9  0.2820   0.63
      0.42    4.30  101.7   10.0  292.4    9.1     0   0.00    29.  1009.      0 NAD-OS
      NoSubs      LE
9308  14  1 23  23 18  -10.6  0.106 -9.000 -9.000 -999.  347.     10.1  0.1080   0.63
      1.00    2.40  137.5   10.0  290.4    9.1     0   0.00    34.  1010.      0 NAD-OS
      NoSubs      LE
9309  14  1 23  23 19  -44.6  0.406 -9.000 -9.000 -999.  622.    135.6  0.2820   0.63
      1.00    4.00  109.9   10.0  289.9    9.1     0   0.00    39.  1010.      0 NAD-OS
      NoSubs      LE
9310  14  1 23  23 20  -25.8  0.234 -9.000 -9.000 -999.  295.     44.7  0.1080   0.63
      1.00    3.30  135.0   10.0  288.9    9.1     0   0.00    41.  1011.      0 NAD-OS
      NoSubs      LE
9311  14  1 23  23 21   -8.2  0.093 -9.000 -9.000 -999.   91.      8.8  0.1080   0.63
      1.00    2.10  149.5   10.0  288.1    9.1     0   0.00    47.  1012.      0 NAD-OS
      NoSubs      LE
9312  14  1 23  23 22   -6.0  0.080 -9.000 -9.000 -999.   54.      7.5  0.1080   0.63
      1.00    1.80  160.4   10.0  286.0    9.1     0   0.00    62.  1013.      0 NAD-OS
      NoSubs      LE
9313  14  1 23  23 23   -5.4  0.075 -9.000 -9.000 -999.   49.      7.1  0.1080   0.63
      1.00    1.70  130.9   10.0  286.2    9.1     0   0.00    62.  1014.      0 NAD-OS
      NoSubs      LE
9314  14  1 23  23 24   -3.3  0.063 -9.000 -9.000 -999.   38.      6.7  0.3010   0.63
      1.00    1.10  235.3   10.0  285.4    9.1     0   0.00    67.  1014.      0 NAD-OS
      NoSubs      LE
9315  14  1 24  24  1   -0.8  0.025 -9.000 -9.000 -999.   10.      1.9  0.0080   0.63
      1.00    0.90  254.9   10.0  285.4    9.1     0   0.00    72.  1014.      0 NAD-OS
      NoSubs      LE
9316  14  1 24  24  2   -4.7  0.071 -9.000 -9.000 -999.   45.      6.8  0.1080   0.63
      1.00    1.60  185.3   10.0  286.6    9.1     0   0.00    70.  1015.      2 NAD-OS
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      NoSubs      LE
9317  14  1 24  24  3  -16.1  0.145 -9.000 -9.000 -999.  133.     17.2  0.1080   0.63
      1.00    2.70  128.7   10.0  287.9    9.1     0   0.00    73.  1015.      0 NAD-OS
      NoSubs      LE
9318  14  1 24  24  4   -7.4  0.088 -9.000 -9.000 -999.   64.      8.5  0.1080   0.63
      1.00    2.00  163.0   10.0  287.5    9.1     0   0.00    76.  1015.      2 NAD-OS
      NoSubs      LE
9319  14  1 24  24  5   -1.9  0.057 -9.000 -9.000 -999.   33.      8.7  0.3010   0.63
      1.00    1.00  236.5   10.0  285.0    9.1     0   0.00    70.  1016.     10 NAD-OS
      NoSubs      LE
9320  14  1 24  24  6   -0.6  0.022 -9.000 -9.000 -999.    8.      1.7  0.0080   0.63
      1.00    0.80  278.4   10.0  285.0    9.1     0   0.00    73.  1016.      0 NAD-OS
      NoSubs      LE
9321  14  1 24  24  7   -7.0  0.091 -9.000 -9.000 -999.   66.      9.8  0.3010   0.63
      1.00    1.60  225.6   10.0  285.4    9.1     0   0.00    76.  1017.      0 NAD-OS
      NoSubs      LE
9322  14  1 24  24  8   -4.0  0.069 -9.000 -9.000 -999.   43.      7.3  0.3010   0.63
      0.70    1.20  226.5   10.0  282.4    9.1     0   0.00    76.  1017.      0 NAD-OS
      NoSubs      LE
9323  14  1 24  24  9    3.6  0.109  0.120  0.018   17.   86.    -32.8  0.3010   0.63
      0.35    0.80  242.3   10.0  283.0    9.1     0   0.00    65.  1018.      0 NAD-OS
      NoSubs      LE
9324  14  1 24  24 10   44.9  0.226  0.509  0.013  106.  259.    -23.5  0.3010   0.63
      0.23    1.60  234.2   10.0  286.2    9.1     0   0.00    43.  1019.      0 NAD-OS
      NoSubs      LE
9325  14  1 24  24 11   81.3  0.367  0.752  0.006  190.  534.    -55.3  0.2820   0.63
      0.19    2.90   85.5   10.0  289.9    9.1     0   0.00    27.  1019.      4 NAD-OS
      NoSubs      LE
9326  14  1 24  24 12   96.3  0.311  0.928  0.009  301.  419.    -28.5  0.2820   0.63
      0.18    2.30   92.7   10.0  291.2    9.1     0   0.00    23.  1019.      0 NAD-OS
      NoSubs      LE
9327  14  1 24  24 13  101.6  0.457  1.022  0.005  382.  742.    -85.4  0.3780   0.63
      0.17    3.40   77.9   10.0  292.9    9.1     0   0.00    21.  1019.      0 NAD-OS
      NoSubs      LE
9328  14  1 24  24 14   92.3  0.165  1.039  0.008  441.  278.     -4.4  0.0080   0.63
      0.18    2.30  303.7   10.0  292.1    9.1     0   0.00    21.  1018.      0 NAD-OS
      NoSubs      LE
9329  14  1 24  24 15   69.4  0.145  0.972  0.007  480.  136.     -4.0  0.0080   0.63
      0.20    2.00  271.0   10.0  291.4    9.1     0   0.00    21.  1019.      0 NAD-OS
      NoSubs      LE
9330  14  1 24  24 16   34.6  0.105  0.781  0.007  499.   82.     -3.0  0.0080   0.63
      0.26    1.40  253.6   10.0  291.5    9.1     0   0.00    24.  1019.      0 NAD-OS
      NoSubs      LE
9331  14  1 24  24 17   -0.3  0.020 -9.000 -9.000 -999.   20.      2.6  0.0080   0.63
      0.42    0.70  284.6   10.0  289.6    9.1     0   0.00    27.  1019.      0 NAD-OS
      NoSubs      LE
9332  14  1 24  24 18   -0.6  0.022 -9.000 -9.000 -999.    8.      1.7  0.0080   0.63
      1.00    0.80  327.1   10.0  288.2    9.1     0   0.00    37.  1020.      0 NAD-OS
      NoSubs      LE
9333  14  1 24  24 19   -0.5  0.020 -9.000 -9.000 -999.    7.      1.5  0.0080   0.63
      1.00    0.70  311.2   10.0  287.4    9.1     0   0.00    46.  1021.      0 NAD-OS
      NoSubs      LE
9334  14  1 24  24 20   -1.3  0.040 -9.000 -9.000 -999.   19.      4.3  0.3010   0.63
      1.00    0.70  239.2   10.0  286.8    9.1     0   0.00    51.  1021.      0 NAD-OS
      NoSubs      LE
9335  14  1 24  24 21   -1.4  0.040 -9.000 -9.000 -999.   19.      4.3  0.3010   0.63
      1.00    0.70  232.0   10.0  286.2    9.1     0   0.00    55.  1021.      0 NAD-OS
      NoSubs      LE
9336  14  1 24  24 22   -1.0  0.034 -9.000 -9.000 -999.   15.      3.7  0.3010   0.63
      1.00    0.60  209.1   10.0  285.4    9.1     0   0.00    58.  1022.      0 NAD-OS
      NoSubs      LE
9337  14  1 24  24 23   -2.7  0.053 -9.000 -9.000 -999.   29.      5.0  0.1080   0.63
      1.00    1.20  161.6   10.0  285.8    9.1     0   0.00    62.  1022.      0 NAD-OS
      NoSubs      LE
9338  14  1 24  24 24   -1.9  0.044 -9.000 -9.000 -999.   22.      4.2  0.1080   0.63
      1.00    1.00  171.0   10.0  285.2    9.1     0   0.00    62.  1023.      0 NAD-OS
      NoSubs      LE
9339  14  1 25  25  1   -3.4  0.063 -9.000 -9.000 -999.   38.      6.7  0.3010   0.63
      1.00    1.10  204.8   10.0  283.0    9.1     0   0.00    64.  1023.      0 NAD-OS
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      NoSubs      LE
9340  14  1 25  25  2   -0.4  0.022 -9.000 -9.000 -999.    8.      2.4  0.2820   0.63
      1.00    0.40  111.4   10.0  282.6    9.1     0   0.00    62.  1022.      0 NAD-OS
      NoSubs      LE
9341  14  1 25  25  3   -0.9  0.031 -9.000 -9.000 -999.   13.      2.9  0.1080   0.63
      1.00    0.70  190.2   10.0  282.9    9.1     0   0.00    60.  1022.      0 NAD-OS
      NoSubs      LE
9342  14  1 25  25  4   -0.3  0.018 -9.000 -9.000 -999.    6.      1.7  0.1080   0.63
      1.00    0.40  186.0   10.0  283.1    9.1     0   0.00    62.  1022.      0 NAD-OS
      NoSubs      LE
9343  14  1 25  25  5   -0.4  0.023 -9.000 -9.000 -999.    8.      2.4  0.3010   0.63
      1.00    0.40  208.7   10.0  283.2    9.1     0   0.00    62.  1022.      0 NAD-OS
      NoSubs      LE
9344  14  1 25  25  6   -1.4  0.034 -9.000 -9.000 -999.   15.      2.5  0.0080   0.63
      1.00    1.20  302.6   10.0  282.9    9.1     0   0.00    60.  1021.      0 NAD-OS
      NoSubs      LE
9345  14  1 25  25  7   -1.2  0.034 -9.000 -9.000 -999.   15.      2.9  0.0080   0.63
      1.00    1.20  263.0   10.0  281.9    9.1     0   0.00    67.  1022.      7 NAD-OS
      NoSubs      LE
9346  14  1 25  25  8   -3.8  0.069 -9.000 -9.000 -999.   43.      7.7  0.3010   0.63
      0.69    1.20  205.4   10.0  281.8    9.1     0   0.00    75.  1022.      4 NAD-OS
      NoSubs      LE
9347  14  1 25  25  9   10.3  0.096  0.213  0.019   34.   71.     -7.8  0.1080   0.63
      0.35    0.80  180.7   10.0  281.9    9.1     0   0.00    60.  1022.      4 NAD-OS
      NoSubs      LE
9348  14  1 25  25 10   45.1  0.072  0.532  0.018  122.   47.     -1.0  0.0080   0.63
      0.23    0.80  268.0   10.0  284.0    9.1     0   0.00    41.  1022.      0 NAD-OS
      NoSubs      LE
9349  14  1 25  25 11   76.8  0.095  0.733  0.015  187.   70.     -1.0  0.0080   0.63
      0.19    1.10  280.1   10.0  285.0    9.1     0   0.00    26.  1022.      0 NAD-OS
      NoSubs      LE
9350  14  1 25  25 12   95.8  0.085  0.900  0.012  277.   60.     -1.0  0.0080   0.63
      0.18    0.90  277.5   10.0  286.5    9.1     0   0.00    19.  1021.      0 NAD-OS
      NoSubs      LE
9351  14  1 25  25 13  101.0  0.098  0.960  0.010  319.   74.     -1.0  0.0080   0.63
      0.17    1.10  284.7   10.0  287.8    9.1     0   0.00    18.  1020.      0 NAD-OS
      NoSubs      LE
9352  14  1 25  25 14   92.6  0.121  0.995  0.008  386.  101.     -1.7  0.0080   0.63
      0.18    1.50  273.6   10.0  289.9    9.1     0   0.00    16.  1019.      0 NAD-OS
      NoSubs      LE
9353  14  1 25  25 15   71.3  0.194  0.952  0.006  440.  206.     -9.3  0.3780   0.63
      0.20    1.10    8.1   10.0  293.8    9.1     0   0.00    16.  1018.      0 NAD-OS
      NoSubs      LE
9354  14  1 25  25 16   36.2  0.088  0.773  0.006  462.   70.     -1.7  0.0080   0.63
      0.25    1.10  271.6   10.0  293.1    9.1     0   0.00    16.  1018.      0 NAD-OS
      NoSubs      LE
9355  14  1 25  25 17   -1.7  0.063 -9.000 -9.000 -999.   38.     12.9  0.3010   0.63
      0.41    1.10  250.5   10.0  291.1    9.1     0   0.00    18.  1017.      0 NAD-OS
      NoSubs      LE
9356  14  1 25  25 18   -1.2  0.035 -9.000 -9.000 -999.   16.      3.4  0.1080   0.63
      1.00    0.80  187.5   10.0  290.2    9.1     0   0.00    29.  1017.      0 NAD-OS
      NoSubs      LE
9357  14  1 25  25 19   -2.7  0.053 -9.000 -9.000 -999.   29.      5.0  0.1080   0.63
      1.00    1.20  150.6   10.0  289.6    9.1     0   0.00    37.  1017.      0 NAD-OS
      NoSubs      LE
9358  14  1 25  25 20   -3.7  0.062 -9.000 -9.000 -999.   37.      5.9  0.1080   0.63
      1.00    1.40  176.5   10.0  287.5    9.1     0   0.00    37.  1018.      0 NAD-OS
      NoSubs      LE
9359  14  1 25  25 21   -2.7  0.053 -9.000 -9.000 -999.   29.      5.0  0.1080   0.63
      1.00    1.20  169.0   10.0  287.8    9.1     0   0.00    47.  1018.      0 NAD-OS
      NoSubs      LE
9360  14  1 25  25 22   -4.2  0.066 -9.000 -9.000 -999.   41.      6.3  0.1080   0.63
      1.00    1.50  170.7   10.0  288.0    9.1     0   0.00    49.  1018.      0 NAD-OS
      NoSubs      LE
9361  14  1 25  25 23   -1.9  0.044 -9.000 -9.000 -999.   22.      4.2  0.1080   0.63
      1.00    1.00  153.0   10.0  286.9    9.1     0   0.00    49.  1018.      0 NAD-OS
      NoSubs      LE
9362  14  1 25  25 24   -1.0  0.034 -9.000 -9.000 -999.   15.      3.6  0.2820   0.63
      1.00    0.60   97.0   10.0  285.9    9.1     0   0.00    45.  1017.      0 NAD-OS
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      NoSubs      LF
9363  14  1 26  26  1   -0.9  0.028 -9.000 -9.000 -999.   11.      2.1  0.0080   0.63
      1.00   1.00  312.1   10.0  284.6    9.1     0   0.00    45.  1017.      0 NAD-OS
      NoSubs      LF
9364  14  1 26  26  2   -0.5  0.022 -9.000 -9.000 -999.    8.      2.1  0.1080   0.63
      1.00   0.50  187.4   10.0  283.5    9.1     0   0.00    45.  1017.      0 NAD-OS
      NoSubs      LF
9365  14  1 26  26  3   -0.3  0.018 -9.000 -9.000 -999.    6.      1.7  0.1080   0.63
      1.00   0.40  170.6   10.0  283.4    9.1     0   0.00    53.  1017.      0 NAD-OS
      NoSubs      LF
9366  14  1 26  26  4   -1.9  0.044 -9.000 -9.000 -999.   22.      4.2  0.1080   0.63
      1.00   1.00  154.0   10.0  283.4    9.1     0   0.00    57.  1017.      0 NAD-OS
      NoSubs      LF
9367  14  1 26  26  5   -2.7  0.053 -9.000 -9.000 -999.   29.      5.0  0.1080   0.63
      1.00   1.20  172.9   10.0  283.4    9.1     0   0.00    64.  1016.      0 NAD-OS
      NoSubs      LF
9368  14  1 26  26  6   -0.8  0.025 -9.000 -9.000 -999.   10.      1.9  0.0080   0.63
      1.00   0.90  257.4   10.0  282.1    9.1     0   0.00    59.  1017.      0 NAD-OS
      NoSubs      LF
9369  14  1 26  26  7   -3.5  0.069 -9.000 -9.000 -999.   43.      8.4  0.3010   0.63
      1.00   1.20  239.5   10.0  281.9    9.1     0   0.00    61.  1017.      7 NAD-OS
      NoSubs      LF
9370  14  1 26  26  8   -2.2  0.051 -9.000 -9.000 -999.   28.      5.5  0.3010   0.63
      0.68   0.90  196.5   10.0  281.8    9.1     0   0.00    57.  1017.      0 NAD-OS
      NoSubs      LF
9371  14  1 26  26  9   10.4  0.079  0.196  0.017   26.   53.     -4.3  0.0080   0.63
      0.34   1.10  269.7   10.0  282.4    9.1     0   0.00    55.  1018.      7 NAD-OS
      NoSubs      LF
9372  14  1 26  26 10   46.0  0.142  0.484  0.014   89.  129.     -5.7  0.3010   0.63
      0.23   0.80  237.3   10.0  284.4    9.1     0   0.00    47.  1018.      0 NAD-OS
      NoSubs      LF
9373  14  1 26  26 11   78.1  0.107  0.787  0.012  227.   84.     -1.4  0.0080   0.63
      0.19   1.30  287.3   10.0  286.6    9.1     0   0.00    37.  1018.      0 NAD-OS
      NoSubs      LF
9374  14  1 26  26 12  101.3  0.446  0.938  0.005  296.  715.    -79.5  0.3780   0.63
      0.18   3.30   62.5   10.0  290.8    9.1     0   0.00    31.  1017.      4 NAD-OS
      NoSubs      LF
9375  14  1 26  26 13  103.1  0.496  0.999  0.005  351.  837.   -107.1  0.2820   0.63
      0.17   4.10  105.6   10.0  291.2    9.1     0   0.00    28.  1016.      0 NAD-OS
      NoSubs      LF
9376  14  1 26  26 14   94.3  0.534  1.029  0.005  419.  935.   -145.9  0.3780   0.63
      0.18   4.10   78.3   10.0  291.8    9.1     0   0.00    23.  1015.      0 NAD-OS
      NoSubs      LF
9377  14  1 26  26 15   71.8  0.446  1.004  0.005  510.  723.   -111.9  0.2820   0.63
      0.20   3.70  103.4   10.0  292.2    9.1     0   0.00    31.  1014.      0 NAD-OS
      NoSubs      LF
9378  14  1 26  26 16   37.7  0.230  0.833  0.005  555.  311.    -29.0  0.2820   0.63
      0.25   1.70  109.1   10.0  294.1    9.1     0   0.00    28.  1014.      0 NAD-OS
      NoSubs      LF
9379  14  1 26  26 17   -0.4  0.028 -9.000 -9.000 -999.  167.      4.7  0.0080   0.63
      0.41   1.00  278.9   10.0  293.4    9.1     0   0.00    30.  1014.      0 NAD-OS
      NoSubs      LF
9380  14  1 26  26 18   -0.7  0.029 -9.000 -9.000 -999.   57.      3.1  0.3010   0.63
      1.00   0.50  245.8   10.0  289.6    9.1     0   0.00    35.  1015.      0 NAD-OS
      NoSubs      LF
9381  14  1 26  26 19   -1.3  0.039 -9.000 -9.000 -999.   19.      4.2  0.2820   0.63
      1.00   0.70  123.2   10.0  288.4    9.1     0   0.00    48.  1015.      0 NAD-OS
      NoSubs      LF
9382  14  1 26  26 20   -2.2  0.051 -9.000 -9.000 -999.   28.      5.5  0.3010   0.63
      1.00   0.90  218.5   10.0  286.5    9.1     0   0.00    49.  1015.      0 NAD-OS
      NoSubs      LF
9383  14  1 26  26 21   -2.2  0.051 -9.000 -9.000 -999.   28.      5.5  0.3010   0.63
      1.00   0.90  211.7   10.0  285.2    9.1     0   0.00    57.  1015.      0 NAD-OS
      NoSubs      LF
9384  14  1 26  26 22   -1.9  0.044 -9.000 -9.000 -999.   22.      4.2  0.1080   0.63
      1.00   1.00  190.1   10.0  284.2    9.1     0   0.00    60.  1016.      0 NAD-OS
      NoSubs      LF
9385  14  1 26  26 23   -4.7  0.074 -9.000 -9.000 -999.   49.      7.9  0.3010   0.63
      1.00   1.30  231.6   10.0  283.2    9.1     0   0.00    65.  1016.      0 NAD-OS
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      NoSubs      LE
9386  14  1 26  26 24   -1.4  0.034 -9.000 -9.000 -999.   15.     2.5  0.0080   0.63
      1.00   1.20  252.5   10.0  282.9    9.1     0   0.00   73.  1016.      0 NAD-OS
      NoSubs      LE
9387  14  1 27  27  1   -1.6  0.036 -9.000 -9.000 -999.   17.     2.7  0.0080   0.63
      1.00   1.30  256.6   10.0  282.4    9.1     0   0.00   72.  1015.      0 NAD-OS
      NoSubs      LE
9388  14  1 27  27  2   -2.8  0.057 -9.000 -9.000 -999.   33.     6.1  0.3010   0.63
      1.00   1.00  220.8   10.0  281.6    9.1     0   0.00   75.  1015.      0 NAD-OS
      NoSubs      LE
9389  14  1 27  27  3   -0.4  0.022 -9.000 -9.000 -999.    8.     2.4  0.2820   0.63
      1.00   0.40  123.0   10.0  281.5    9.1     0   0.00   79.  1016.      0 NAD-OS
      NoSubs      LE
9390  14  1 27  27  4   -0.3  0.018 -9.000 -9.000 -999.    6.     1.9  0.1080   0.63
      1.00   0.40  159.6   10.0  281.1    9.1     0   0.00   82.  1016.      7 NAD-OS
      NoSubs      LE
9391  14  1 27  27  5   -0.1  0.013 -9.000 -9.000 -999.    4.     1.8  0.1080   0.63
      1.00   0.30  139.8   10.0  280.6    9.1     0   0.00   79.  1017.     10 NAD-OS
      NoSubs      LE
9392  14  1 27  27  6   -1.6  0.051 -9.000 -9.000 -999.   28.     7.7  0.3010   0.63
      1.00   0.90  245.5   10.0  281.4    9.1     0   0.00   82.  1017.     10 NAD-OS
      NoSubs      LE
9393  14  1 27  27  7   -2.7  0.057 -9.000 -9.000 -999.   33.     6.2  0.3010   0.63
      1.00   1.00  231.0   10.0  281.6    9.1     0   0.00   85.  1017.      2 NAD-OS
      NoSubs      LE
9394  14  1 27  27  8   -1.4  0.034 -9.000 -9.000 -999.   15.     2.5  0.0080   0.63
      0.68   1.20  260.5   10.0  281.9    9.1     0   0.00   88.  1019.      0 NAD-OS
      NoSubs      LE
9395  14  1 27  27  9    5.3  0.112  0.364  0.024  330.   90.   -24.3  0.0080   0.63
      0.34   1.80  300.7   10.0  282.0    9.1     0   0.00   82.  1019.      0 NAD-OS
      NoSubs      LE
9396  14  1 27  27 10   46.4  0.107  0.762  0.024  347.   85.    -2.4  0.0080   0.63
      0.23   1.40  282.7   10.0  282.4    9.1     0   0.00   76.  1020.      0 NAD-OS
      NoSubs      LE
9397  14  1 27  27 11   78.2  0.135  0.924  0.022  367.  120.    -2.9  0.0080   0.63
      0.19   1.80  282.3   10.0  283.4    9.1     0   0.00   68.  1020.      0 NAD-OS
      NoSubs      LE
9398  14  1 27  27 12   97.0  0.144  1.004  0.020  380.  131.    -2.8  0.0080   0.63
      0.18   1.90  323.6   10.0  283.5    9.1     0   0.00   66.  1019.      0 NAD-OS
      NoSubs      LE
9399  14  1 27  27 13  102.2  0.116  1.034  0.018  393.   95.    -1.4  0.0080   0.63
      0.17   1.40  297.1   10.0  284.5    9.1     0   0.00   61.  1018.      0 NAD-OS
      NoSubs      LE
9400  14  1 27  27 14   93.4  0.103  1.014  0.016  405.   79.    -1.1  0.0080   0.63
      0.18   1.20  286.2   10.0  285.0    9.1     0   0.00   57.  1017.      0 NAD-OS
      NoSubs      LE
9401  14  1 27  27 15   71.0  0.082  0.933  0.015  414.   57.    -1.0  0.0080   0.63
      0.20   0.90  279.9   10.0  285.6    9.1     0   0.00   51.  1017.      0 NAD-OS
      NoSubs      LE
9402  14  1 27  27 16    7.2  0.178  0.437  0.015  418.  180.   -70.2  0.3010   0.63
      0.25   1.40  236.4   10.0  286.9    9.1     0   0.00   57.  1017.     10 NAD-OS
      NoSubs      LE
9403  14  1 27  27 17   -3.4  0.127 -9.000 -9.000 -999.  109.    55.7  0.3010   0.63
      0.40   1.40  229.2   10.0  287.9    9.1     0   0.00   55.  1017.      0 NAD-OS
      NoSubs      LE
9404  14  1 27  27 18   -3.3  0.074 -9.000 -9.000 -999.   49.    11.3  0.3010   0.63
      1.00   1.30  241.2   10.0  287.5    9.1     0   0.00   56.  1017.     10 NAD-OS
      NoSubs      LE
9405  14  1 27  27 19   -4.4  0.086 -9.000 -9.000 -999.   60.    13.0  0.3010   0.63
      1.00   1.50  208.1   10.0  286.9    9.1     0   0.00   54.  1017.     10 NAD-OS
      NoSubs      LE
9406  14  1 27  27 20   -4.7  0.080 -9.000 -9.000 -999.   54.     9.9  0.3010   0.63
      1.00   1.40  208.6   10.0  286.5    9.1     0   0.00   59.  1018.      7 NAD-OS
      NoSubs      LE
9407  14  1 27  27 21   -6.9  0.097 -9.000 -9.000 -999.   73.    12.0  0.3010   0.63
      1.00   1.70  208.9   10.0  286.4    9.1     0   0.00   66.  1019.      7 NAD-OS
      NoSubs      LE
9408  14  1 27  27 22   -6.1  0.091 -9.000 -9.000 -999.   66.    11.3  0.3010   0.63
      1.00   1.60  225.4   10.0  285.8    9.1     0   0.00   69.  1019.      7 NAD-OS
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      NoSubs      LF
9409  14  1 27  27 23   -2.4  0.063 -9.000 -9.000 -999.   38.     9.5  0.3010   0.63
      1.00   1.10  221.9   10.0  285.4    9.1     0   0.00   74.  1019.     10 NAD-OS
      NoSubs      LF
9410  14  1 27  27 24   -2.8  0.069 -9.000 -9.000 -999.   43.    10.4  0.3010   0.63
      1.00   1.20  226.5   10.0  285.2    9.1     0   0.00   73.  1019.     10 NAD-OS
      NoSubs      LF
9411  14  1 28  28  1   -2.7  0.057 -9.000 -9.000 -999.   33.     6.2  0.3010   0.63
      1.00   1.00  211.6   10.0  284.9    9.1     0   0.00   74.  1019.      2 NAD-OS
      NoSubs      LF
9412  14  1 28  28  2   -2.6  0.057 -9.000 -9.000 -999.   33.     6.4  0.3010   0.63
      1.00   1.00  205.9   10.0  284.9    9.1     0   0.00   76.  1020.      4 NAD-OS
      NoSubs      LF
9413  14  1 28  28  3   -2.8  0.057 -9.000 -9.000 -999.   33.     6.1  0.3010   0.63
      1.00   1.00  240.1   10.0  284.9    9.1     0   0.00   79.  1020.      0 NAD-OS
      NoSubs      LF
9414  14  1 28  28  4   -1.3  0.046 -9.000 -9.000 -999.   23.     6.9  0.3010   0.63
      1.00   0.80  222.7   10.0  284.5    9.1     0   0.00   82.  1020.     10 NAD-OS
      NoSubs      LF
9415  14  1 28  28  5   -0.7  0.034 -9.000 -9.000 -999.   15.     5.2  0.3010   0.63
      1.00   0.60  230.3   10.0  284.5    9.1     0   0.00   79.  1020.     10 NAD-OS
      NoSubs      LF
9416  14  1 28  28  6   -0.4  0.020 -9.000 -9.000 -999.    7.     1.7  0.0080   0.63
      1.00   0.70  277.3   10.0  284.6    9.1     0   0.00   82.  1020.      7 NAD-OS
      NoSubs      LF
9417  14  1 28  28  7   -1.6  0.051 -9.000 -9.000 -999.   28.     7.8  0.3010   0.63
      1.00   0.90  221.1   10.0  284.6    9.1     0   0.00   79.  1021.     10 NAD-OS
      NoSubs      LF
9418  14  1 28  28  8   -0.4  0.020 -9.000 -9.000 -999.    7.     1.7  0.0080   0.63
      0.67   0.70  292.4   10.0  284.9    9.1     0   0.00   79.  1021.      7 NAD-OS
      NoSubs      LF
9419  14  1 28  28  9    6.7  0.043  0.264  0.014   99.   21.    -1.1  0.0080   0.63
      0.34   0.50  258.7   10.0  285.6    9.1     0   0.00   71.  1021.      0 NAD-OS
      NoSubs      LF
9420  14  1 28  28 10   44.3  0.118  0.676  0.017  254.   97.    -3.4  0.0080   0.63
      0.23   1.60  272.5   10.0  286.4    9.1     0   0.00   66.  1022.      7 NAD-OS
      NoSubs      LF
9421  14  1 28  28 11   18.2  0.083  0.520  0.017  280.   57.    -2.8  0.0080   0.63
      0.19   1.10  284.0   10.0  287.2    9.1     0   0.00   66.  1022.     10 NAD-OS
      NoSubs      LF
9422  14  1 28  28 12  102.3  0.110  1.010  0.015  366.   87.    -1.2  0.0080   0.63
      0.17   1.30  286.7   10.0  287.5    9.1     0   0.00   53.  1021.      2 NAD-OS
      NoSubs      LF
9423  14  1 28  28 13  107.4  0.092  1.067  0.013  412.   67.    -1.0  0.0080   0.63
      0.17   1.00  289.3   10.0  288.5    9.1     0   0.00   53.  1020.      4 NAD-OS
      NoSubs      LF
9424  14  1 28  28 14   81.4  0.108  0.992  0.012  436.   85.    -1.4  0.0080   0.63
      0.18   1.30  270.9   10.0  289.4    9.1     0   0.00   58.  1020.      7 NAD-OS
      NoSubs      LF
9425  14  1 28  28 15   73.6  0.238  0.974  0.011  456.  278.   -16.6  0.3010   0.63
      0.20   1.60  250.4   10.0  291.0    9.1     0   0.00   62.  1019.      0 NAD-OS
      NoSubs      LF
9426  14  1 28  28 16   37.5  0.254  0.784  0.010  467.  307.   -39.6  0.3010   0.63
      0.25   1.90  244.4   10.0  291.4    9.1     0   0.00   67.  1019.      7 NAD-OS
      NoSubs      LF
9427  14  1 28  28 17    4.5  0.122  0.387  0.010  467.  114.   -36.5  0.0080   0.63
      0.40   2.00  254.5   10.0  290.9    9.1     0   0.00   72.  1020.      7 NAD-OS
      NoSubs      LF
9428  14  1 28  28 18   -8.8  0.103 -9.000 -9.000 -999.   79.    11.2  0.3010   0.63
      1.00   1.80  243.1   10.0  290.1    9.1     0   0.00   77.  1019.      2 NAD-OS
      NoSubs      LF
9429  14  1 28  28 19   -5.9  0.086 -9.000 -9.000 -999.   60.     9.7  0.3010   0.63
      1.00   1.50  237.2   10.0  289.4    9.1     0   0.00   77.  1020.      4 NAD-OS
      NoSubs      LF
9430  14  1 28  28 20   -6.1  0.091 -9.000 -9.000 -999.   66.    11.4  0.3010   0.63
      1.00   1.60  244.8   10.0  289.2    9.1     0   0.00   80.  1020.      7 NAD-OS
      NoSubs      LF
9431  14  1 28  28 21   -6.9  0.097 -9.000 -9.000 -999.   73.    12.1  0.3010   0.63
      1.00   1.70  239.9   10.0  289.0    9.1     0   0.00   83.  1020.      7 NAD-OS
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      NoSubs      LF
9432  14  1 28  28 22   -6.9  0.123 -9.000 -9.000 -999.  104.     24.8  0.3010   0.63
      1.00    1.70  233.4   10.0  288.4    9.1     0   0.00    86.  1020.     10 NAD-OS
      NoSubs      LF
9433  14  1 28  28 23   -6.9  0.123 -9.000 -9.000 -999.  103.     24.5  0.3010   0.63
      1.00    1.70  241.8   10.0  287.5    9.1     0   0.00    89.  1020.     10 NAD-OS
      NoSubs      LF
9434  14  1 28  28 24   -3.8  0.080 -9.000 -9.000 -999.   54.     12.2  0.3010   0.63
      1.00    1.40  233.6   10.0  287.6    9.1     0   0.00    89.  1020.     10 NAD-OS
      NoSubs      LF
9435  14  1 29  29  1   -3.3  0.074 -9.000 -9.000 -999.   49.     11.3  0.3010   0.63
      1.00    1.30  242.6   10.0  287.5    9.1     0   0.00    89.  1020.     10 NAD-OS
      NoSubs      LF
9436  14  1 29  29  2   -2.8  0.069 -9.000 -9.000 -999.   43.     10.4  0.3010   0.63
      1.00    1.20  250.2   10.0  287.1    9.1     0   0.00    93.  1019.     10 NAD-OS
      NoSubs      LF
9437  14  1 29  29  3   -1.1  0.036 -9.000 -9.000 -999.   17.      3.9  0.0080   0.63
      1.00    1.30  252.6   10.0  286.5    9.1     0   0.00    93.  1019.     10 NAD-OS
      NoSubs      LF
9438  14  1 29  29  4   -2.8  0.069 -9.000 -9.000 -999.   43.     10.4  0.3010   0.63
      1.00    1.20  207.2   10.0  286.9    9.1     0   0.00    96.  1019.     10 NAD-OS
      NoSubs      LF
9439  14  1 29  29  5   -2.8  0.069 -9.000 -9.000 -999.   43.     10.4  0.3010   0.63
      1.00    1.20  238.6   10.0  286.9    9.1     0   0.00    93.  1019.     10 NAD-OS
      NoSubs      LF
9440  14  1 29  29  6   -5.0  0.091 -9.000 -9.000 -999.   66.     13.9  0.3010   0.63
      1.00    1.60  216.0   10.0  286.9    9.1     0   0.00    93.  1019.     10 NAD-OS
      NoSubs      LF
9441  14  1 29  29  7   -5.4  0.086 -9.000 -9.000 -999.   60.     10.6  0.3010   0.63
      1.00    1.50  226.7   10.0  287.0    9.1     0   0.00    92.  1018.      7 NAD-OS
      NoSubs      LF
9442  14  1 29  29  8   -7.6  0.103 -9.000 -9.000 -999.   79.     13.0  0.3010   0.63
      0.66    1.80  214.0   10.0  287.4    9.1     0   0.00    89.  1019.      7 NAD-OS
      NoSubs      LF
9443  14  1 29  29  9    0.3  0.274  0.086  0.008   85.  345.  -7001.1  0.3010   0.63
      0.33    2.40  206.7   10.0  287.6    9.1     0   0.00    89.  1019.     10 NAD-OS
      NoSubs      LF
9444  14  1 29  29 10   10.8  0.352  0.373  0.006  175.  501.   -367.2  0.3010   0.63
      0.23    3.00  205.4   10.0  288.2    9.1     0   0.00    80.  1019.     10 NAD-OS
      NoSubs      LF
9445  14  1 29  29 11   18.8  0.357  0.492  0.006  230.  513.   -220.5  0.3010   0.63
      0.19    3.00  215.9   10.0  288.5    9.1     0   0.00    80.  1019.     10 NAD-OS
      NoSubs      LF
9446  14  1 29  29 12   23.5  0.392  0.568  0.006  282.  590.   -233.0  0.3010   0.63
      0.17    3.30  203.3   10.0  288.5    9.1     0   0.00    74.  1018.     10 NAD-OS
      NoSubs      LF
9447  14  1 29  29 13   24.9  0.393  0.608  0.006  328.  591.   -221.2  0.3010   0.63
      0.17    3.30  197.7   10.0  288.9    9.1     0   0.00    74.  1017.     10 NAD-OS
      NoSubs      LF
9448  14  1 29  29 14   22.7  0.349  0.606  0.006  354.  497.   -169.6  0.3010   0.63
      0.18    2.90  203.5   10.0  289.0    9.1     0   0.00    77.  1016.     10 NAD-OS
      NoSubs      LF
9449  14  1 29  29 15   17.1  0.421  0.558  0.007  367.  656.   -397.5  0.3010   0.63
      0.19    3.60  206.6   10.0  288.9    9.1     0   0.00    77.  1015.     10 NAD-OS
      NoSubs      LF
9450  14  1 29  29 16   37.3  0.378  0.741  0.006  395.  559.   -131.0  0.3010   0.63
      0.24    3.10  204.9   10.0  288.0    9.1     0   0.00    80.  1014.      7 NAD-OS
      NoSubs      LF
9451  14  1 29  29 17    4.2  0.324  0.360  0.007  398.  445.   -729.7  0.3010   0.63
      0.39    2.80  205.3   10.0  287.5    9.1     0   0.00    80.  1014.      7 NAD-OS
      NoSubs      LF
9452  14  1 29  29 18   -6.1  0.091 -9.000 -9.000 -999.  153.     11.3  0.3010   0.63
      1.00    1.60  226.0   10.0  287.4    9.1     0   0.00    83.  1014.      7 NAD-OS
      NoSubs      LF
9453  14  1 29  29 19   -6.1  0.091 -9.000 -9.000 -999.   67.     11.3  0.3010   0.63
      1.00    1.60  234.0   10.0  287.4    9.1     0   0.00    86.  1014.      7 NAD-OS
      NoSubs      LF
9454  14  1 29  29 20   -1.7  0.045 -9.000 -9.000 -999.   23.      4.8  0.0080   0.63
      1.00    1.60  260.5   10.0  286.6    9.1     0   0.00    77.  1014.     10 NAD-OS
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      NoSubs      LF
9455  14  1 29  29 21   -4.4  0.086 -9.000 -9.000 -999.   60.     13.0  0.3010   0.63
      1.00    1.50  242.1   10.0  286.5    9.1     0   0.00    80.  1013.     10 NAD-OS
      NoSubs      LF
9456  14  1 29  29 22   -1.7  0.045 -9.000 -9.000 -999.   23.      4.8  0.0080   0.63
      1.00    1.60  270.4   10.0  285.8    9.1     0   0.00    77.  1013.     10 NAD-OS
      NoSubs      LF
9457  14  1 29  29 23   -1.3  0.039 -9.000 -9.000 -999.   19.      4.2  0.0080   0.63
      1.00    1.40  270.1   10.0  285.4    9.1    11   0.30    79.  1013.     10 NAD-OS
      NoSubs      LF
9458  14  1 29  29 24   -3.8  0.080 -9.000 -9.000 -999.   54.     12.1  0.3010   0.63
      1.00    1.40  246.2   10.0  285.2    9.1     0   0.00    80.  1013.     10 NAD-OS
      NoSubs      LF
9459  14  1 30  30  1   -1.7  0.045 -9.000 -9.000 -999.   23.      4.8  0.0080   0.63
      1.00    1.60  265.1   10.0  284.8    9.1    11   0.30    86.  1012.     10 NAD-OS
      NoSubs      LF
9460  14  1 30  30  2   -1.6  0.051 -9.000 -9.000 -999.   28.      7.8  0.3010   0.63
      1.00    0.90  242.3   10.0  284.4    9.1    11   0.80    89.  1011.     10 NAD-OS
      NoSubs      LF
9461  14  1 30  30  3   -0.5  0.022 -9.000 -9.000 -999.    8.      1.9  0.0080   0.63
      1.00    0.80  267.4   10.0  284.4    9.1     0   0.00    92.  1011.      7 NAD-OS
      NoSubs      LF
9462  14  1 30  30  4   -0.7  0.028 -9.000 -9.000 -999.   11.      3.0  0.0080   0.63
      1.00    1.00  307.7   10.0  284.1    9.1    11   0.30    92.  1010.     10 NAD-OS
      NoSubs      LF
9463  14  1 30  30  5   -1.2  0.046 -9.000 -9.000 -999.   23.      6.9  0.3010   0.63
      1.00    0.80  237.6   10.0  284.1    9.1    11   0.50    92.  1010.     10 NAD-OS
      NoSubs      LF
9464  14  1 30  30  6   -3.4  0.071 -9.000 -9.000 -999.   45.      9.4  0.1080   0.63
      1.00    1.60  175.3   10.0  283.9    9.1    11   0.30   100.  1009.     10 NAD-OS
      NoSubs      LF
9465  14  1 30  30  7   -2.8  0.069 -9.000 -9.000 -999.   43.     10.4  0.3010   0.63
      1.00    1.20  206.3   10.0  283.9    9.1    11   0.30    96.  1010.     10 NAD-OS
      NoSubs      LF
9466  14  1 30  30  8   -2.3  0.063 -9.000 -9.000 -999.   38.      9.6  0.3010   0.63
      0.66    1.10  203.3   10.0  283.9    9.1     0   0.00    96.  1010.     10 NAD-OS
      NoSubs      LF
9467  14  1 30  30  9   13.0  0.144  0.501  0.007  350.  131.    -20.7  0.3010   0.63
      0.33    1.00  237.3   10.0  284.4    9.1     0   0.00    89.  1010.      7 NAD-OS
      NoSubs      LF
9468  14  1 30  30 10   45.4  0.124  0.802  0.007  409.  105.     -3.8  0.0080   0.63
      0.22    1.70  252.1   10.0  285.2    9.1     0   0.00    80.  1010.      7 NAD-OS
      NoSubs      LF
9469  14  1 30  30 11   70.3  0.129  0.990  0.007  498.  111.     -2.7  0.0080   0.63
      0.19    1.70  264.1   10.0  285.6    9.1     0   0.00    68.  1010.      7 NAD-OS
      NoSubs      LF
9470  14  1 30  30 12   85.2  0.120  1.131  0.007  613.   99.     -1.8  0.0080   0.63
      0.17    1.50  256.5   10.0  286.4    9.1     0   0.00    57.  1010.      7 NAD-OS
      NoSubs      LF
9471  14  1 30  30 13  109.2  0.111  1.291  0.006  710.   88.     -1.1  0.0080   0.63
      0.17    1.30  280.1   10.0  287.5    9.1     0   0.00    52.  1009.      4 NAD-OS
      NoSubs      LF
9472  14  1 30  30 14   97.8  0.133  1.286  0.005  783.  116.     -2.2  0.0080   0.63
      0.18    1.70  269.2   10.0  289.1    9.1     0   0.00    45.  1008.      0 NAD-OS
      NoSubs      LF
9473  14  1 30  30 15   78.5  0.179  1.222  0.005  836.  182.     -6.6  0.0080   0.63
      0.19    2.60  273.4   10.0  288.5    9.1     0   0.00    45.  1008.      2 NAD-OS
      NoSubs      LF
9474  14  1 30  30 16   45.1  0.194  1.025  0.005  859.  204.    -14.5  0.0080   0.63
      0.24    3.00  264.5   10.0  287.4    9.1     0   0.00    51.  1008.      4 NAD-OS
      NoSubs      LF
9475  14  1 30  30 17    4.7  0.149  0.484  0.005  861.  138.    -62.5  0.0080   0.63
      0.39    2.50  252.7   10.0  286.6    9.1     0   0.00    55.  1008.      7 NAD-OS
      NoSubs      LF
9476  14  1 30  30 18  -10.8  0.129 -9.000 -9.000 -999.  111.     17.7  0.0080   0.63
      1.00    3.20  268.2   10.0  285.4    9.1     0   0.00    68.  1008.      7 NAD-OS
      NoSubs      LF
9477  14  1 30  30 19   -5.9  0.070 -9.000 -9.000 -999.   45.      5.3  0.0080   0.63
      1.00    2.50  257.5   10.0  284.6    9.1     0   0.00    73.  1008.      0 NAD-OS
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      NoSubs      LE
9478  14  1 30  30 20  -12.7  0.126 -9.000 -9.000 -999.  107.     14.0  0.3010   0.63
      1.00    2.20  249.7   10.0  284.4    9.1     0   0.00    76.  1009.      4 NAD-OS
      NoSubs      LE
9479  14  1 30  30 21  -10.8  0.114 -9.000 -9.000 -999.   93.     12.4  0.3010   0.63
      1.00    2.00  228.7   10.0  284.4    9.1     0   0.00    79.  1009.      2 NAD-OS
      NoSubs      LE
9480  14  1 30  30 22  -19.1  0.175 -9.000 -9.000 -999.  175.     25.1  0.3010   0.63
      1.00    2.40  232.8   10.0  284.5    9.1     0   0.00    79.  1010.      2 NAD-OS
      NoSubs      LE
9481  14  1 30  30 23  -10.8  0.194 -9.000 -9.000 -999.  205.     60.8  0.3010   0.63
      1.00    2.10  237.1   10.0  284.6    9.1     0   0.00    74.  1010.     10 NAD-OS
      NoSubs      LE
9482  14  1 30  30 24   -6.8  0.121 -9.000 -9.000 -999.  102.     23.5  0.3010   0.63
      1.00    1.70  241.2   10.0  284.5    9.1     0   0.00    79.  1010.     10 NAD-OS
      NoSubs      LE
9483  14  1 31  31  1   -1.7  0.045 -9.000 -9.000 -999.   26.      4.8  0.0080   0.63
      1.00    1.60  282.2   10.0  284.4    9.1     0   0.00    76.  1010.     10 NAD-OS
      NoSubs      LE
9484  14  1 31  31  2   -3.4  0.071 -9.000 -9.000 -999.   45.      9.4  0.1080   0.63
      1.00    1.60  191.2   10.0  284.1    9.1     0   0.00    82.  1010.     10 NAD-OS
      NoSubs      LE
9485  14  1 31  31  3   -2.1  0.042 -9.000 -9.000 -999.   21.      3.2  0.0080   0.63
      1.00    1.50  270.6   10.0  283.9    9.1     0   0.00    89.  1011.      2 NAD-OS
      NoSubs      LE
9486  14  1 31  31  4   -1.8  0.039 -9.000 -9.000 -999.   19.      3.0  0.0080   0.63
      1.00    1.40  266.9   10.0  283.4    9.1     0   0.00    92.  1011.      2 NAD-OS
      NoSubs      LE
9487  14  1 31  31  5   -3.4  0.053 -9.000 -9.000 -999.   30.      4.0  0.0080   0.63
      1.00    1.90  275.1   10.0  282.9    9.1     0   0.00    89.  1012.      0 NAD-OS
      NoSubs      LE
9488  14  1 31  31  6   -3.4  0.053 -9.000 -9.000 -999.   30.      4.0  0.0080   0.63
      1.00    1.90  296.0   10.0  282.1    9.1     0   0.00    92.  1013.      0 NAD-OS
      NoSubs      LE
9489  14  1 31  31  7   -1.6  0.036 -9.000 -9.000 -999.   17.      2.7  0.0080   0.63
      1.00    1.30  289.9   10.0  281.4    9.1     0   0.00    92.  1013.      0 NAD-OS
      NoSubs      LE
9490  14  1 31  31  8   -0.8  0.025 -9.000 -9.000 -999.   10.      1.9  0.0080   0.63
      0.65    0.90  279.7   10.0  281.0    9.1     0   0.00    95.  1014.      0 NAD-OS
      NoSubs      LE
9491  14  1 31  31  9    8.1  0.072  0.346  0.005  185.   47.     -4.2  0.0080   0.63
      0.33    1.00  291.1   10.0  281.8    9.1     0   0.00    82.  1015.      0 NAD-OS
      NoSubs      LE
9492  14  1 31  31 10   49.9  0.097  0.846  0.005  439.   72.     -1.7  0.0080   0.63
      0.22    1.20  287.8   10.0  282.4    9.1     0   0.00    68.  1015.      0 NAD-OS
      NoSubs      LE
9493  14  1 31  31 11   82.1  0.096  1.152  0.005  675.   71.     -1.0  0.0080   0.63
      0.19    1.10  271.5   10.0  283.4    9.1     0   0.00    56.  1016.      0 NAD-OS
      NoSubs      LE
9494  14  1 31  31 12  101.4  0.122  1.313  0.005  808.  102.     -1.6  0.0080   0.63
      0.17    1.50  269.0   10.0  285.0    9.1     0   0.00    41.  1015.      0 NAD-OS
      NoSubs      LE
9495  14  1 31  31 13  107.0  0.145  1.394  0.005  917.  132.     -2.6  0.0080   0.63
      0.17    1.90  263.0   10.0  286.8    9.1     0   0.00    35.  1015.      0 NAD-OS
      NoSubs      LE
9496  14  1 31  31 14   98.7  0.138  1.400  0.005 1008.  123.     -2.4  0.0080   0.63
      0.17    1.80  264.9   10.0  288.2    9.1     0   0.00    30.  1014.      0 NAD-OS
      NoSubs      LE
9497  14  1 31  31 15   76.5  0.301  1.314  0.005 1074.  395.    -32.1  0.3010   0.63
      0.19    2.20  237.6   10.0  289.2    9.1     0   0.00    21.  1014.      0 NAD-OS
      NoSubs      LE
9498  14  1 31  31 16   41.5  0.369  1.083  0.005 1107.  539.   -109.8  0.3010   0.63
      0.24    3.00  239.2   10.0  289.2    9.1     0   0.00    24.  1014.      0 NAD-OS
      NoSubs      LE
9499  14  1 31  31 17   -3.5  0.408 -9.000 -9.000 -999.  624.   1729.8  0.3010   0.63
      0.38    3.60  246.8   10.0  287.8    9.1     0   0.00    31.  1014.      0 NAD-OS
      NoSubs      LE
9500  14  1 31  31 18  -25.1  0.225 -9.000 -9.000 -999.  284.     41.1  0.0080   0.63
      1.00    4.70  270.6   10.0  285.9    9.1     0   0.00    39.  1013.      0 NAD-OS
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      NoSubs      LE
9501  14  1 31  31 19  -12.9  0.115 -9.000 -9.000 -999.  104.     10.8  0.0080   0.63
      1.00   3.40  314.0   10.0  284.9    9.1     0   0.00    49.  1014.      0 NAD-OS
      NoSubs      LE
9502  14  1 31  31 20   -5.9  0.070 -9.000 -9.000 -999.   45.      5.3  0.0080   0.63
      1.00   2.50  309.8   10.0  283.6    9.1     0   0.00    53.  1015.      0 NAD-OS
      NoSubs      LE
9503  14  1 31  31 21   -5.4  0.080 -9.000 -9.000 -999.   54.      8.5  0.3010   0.63
      1.00   1.40  241.7   10.0  282.9    9.1     0   0.00    60.  1015.      0 NAD-OS
      NoSubs      LE
9504  14  1 31  31 22   -3.4  0.053 -9.000 -9.000 -999.   30.      4.0  0.0080   0.63
      1.00   1.90  274.0   10.0  282.9    9.1     0   0.00    60.  1016.      0 NAD-OS
      NoSubs      LE
9505  14  1 31  31 23  -23.1  0.204 -9.000 -9.000 -999.  221.     33.3  0.0080   0.63
      1.00   4.40  298.3   10.0  282.9    9.1     0   0.00    65.  1016.      0 NAD-OS
      NoSubs      LE
9506  14  1 31  31 24  -12.9  0.114 -9.000 -9.000 -999.   95.     10.3  0.0080   0.63
      1.00   3.40  295.2   10.0  282.5    9.1     0   0.00    70.  1016.      0 NAD-OS
      NoSubs      LE
9507  14  2  1  32  1  -14.0  0.124 -9.000 -9.000 -999.  104.     12.2  0.0100   0.30
      1.00   3.40  297.0   10.0  282.0    9.1     0   0.00    73.  1016.      0 NAD-OS
      NoSubs      LE
9508  14  2  1  32  2   -7.8  0.081 -9.000 -9.000 -999.   56.      6.2  0.0100   0.30
      1.00   2.80  297.6   10.0  281.8    9.1     0   0.00    79.  1016.      0 NAD-OS
      NoSubs      LE
9509  14  2  1  32  3   -0.6  0.023 -9.000 -9.000 -999.   11.      1.8  0.0100   0.30
      1.00   0.80  332.4   10.0  280.9    9.1     0   0.00    85.  1016.      0 NAD-OS
      NoSubs      LE
9510  14  2  1  32  4   -4.6  0.075 -9.000 -9.000 -999.   49.      8.3  0.4050   0.30
      1.00   1.20  205.6   10.0  280.4    9.1     0   0.00    85.  1017.      0 NAD-OS
      NoSubs      LE
9511  14  2  1  32  5   -6.2  0.087 -9.000 -9.000 -999.   62.      9.7  0.4050   0.30
      1.00   1.40  196.0   10.0  279.4    9.1     0   0.00    88.  1017.      0 NAD-OS
      NoSubs      LE
9512  14  2  1  32  6   -4.1  0.068 -9.000 -9.000 -999.   42.      6.8  0.2140   0.30
      1.00   1.30  185.1   10.0  278.4    9.1     0   0.00    88.  1018.      0 NAD-OS
      NoSubs      LE
9513  14  2  1  32  7   -5.5  0.078 -9.000 -9.000 -999.   52.      7.9  0.2140   0.30
      1.00   1.50  178.3   10.0  278.0    9.1     0   0.00    92.  1018.      0 NAD-OS
      NoSubs      LE
9514  14  2  1  32  8   -4.5  0.075 -9.000 -9.000 -999.   49.      8.4  0.4050   0.30
      0.63   1.20  194.0   10.0  278.0    9.1     0   0.00    89.  1019.      0 NAD-OS
      NoSubs      LE
9515  14  2  1  32  9    5.4  0.161  0.163  0.008   29.  154.    -69.4  0.2140   0.30
      0.32   1.40  185.9   10.0  279.4    9.1     0   0.00    75.  1019.      0 NAD-OS
      NoSubs      LE
9516  14  2  1  32 10   30.8  0.237  0.399  0.007   75.  276.    -39.1  0.4050   0.30
      0.21   1.60  214.4   10.0  281.1    9.1     0   0.00    60.  1019.      0 NAD-OS
      NoSubs      LE
9517  14  2  1  32 11   50.2  0.247  0.715  0.007  264.  294.    -27.1  0.4050   0.30
      0.18   1.60  238.8   10.0  281.9    9.1     0   0.00    42.  1019.      0 NAD-OS
      NoSubs      LE
9518  14  2  1  32 12   61.9  0.102  0.888  0.006  411.   96.     -1.6  0.0100   0.30
      0.16   1.20  266.0   10.0  283.0    9.1     0   0.00    33.  1018.      0 NAD-OS
      NoSubs      LE
9519  14  2  1  32 13   65.2  0.120  0.946  0.005  472.  100.     -2.4  0.0100   0.30
      0.16   1.50  282.1   10.0  284.5    9.1     0   0.00    31.  1017.      0 NAD-OS
      NoSubs      LE
9520  14  2  1  32 14   60.1  0.108  0.941  0.005  502.   85.     -1.9  0.0100   0.30
      0.16   1.30  278.3   10.0  286.0    9.1     0   0.00    30.  1016.      0 NAD-OS
      NoSubs      LE
9521  14  2  1  32 15   46.8  0.094  0.879  0.005  525.   69.     -1.6  0.0100   0.30
      0.18   1.10  273.6   10.0  287.4    9.1     0   0.00    26.  1016.      0 NAD-OS
      NoSubs      LE
9522  14  2  1  32 16   25.7  0.381  0.725  0.005  537.  564.   -194.3  0.4050   0.30
      0.23   2.90  213.9   10.0  287.6    9.1     0   0.00    22.  1016.      0 NAD-OS
      NoSubs      LE
9523  14  2  1  32 17   -1.0  0.386 -9.000 -9.000 -999.  575.   5305.2  0.4050   0.30
      0.37   3.10  205.5   10.0  286.9    9.1     0   0.00    38.  1016.      0 NAD-OS
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      NoSubs      LE
9524  14  2  1  32 18  -13.9  0.131 -9.000 -9.000 -999.  203.     14.7  0.4050   0.30
      1.00    2.10  233.6   10.0  285.1    9.1     0   0.00    42.  1016.      0 NAD-OS
      NoSubs      LE
9525  14  2  1  32 19   -3.2  0.052 -9.000 -9.000 -999.   56.      4.0  0.0100   0.30
      1.00    1.80  280.1   10.0  283.4    9.1     0   0.00    44.  1016.      0 NAD-OS
      NoSubs      LE
9526  14  2  1  32 20   -3.2  0.052 -9.000 -9.000 -999.   29.      4.0  0.0100   0.30
      1.00    1.80  273.2   10.0  282.6    9.1     0   0.00    68.  1016.      0 NAD-OS
      NoSubs      LE
9527  14  2  1  32 21   -2.2  0.043 -9.000 -9.000 -999.   22.      3.3  0.0100   0.30
      1.00    1.50  276.9   10.0  282.4    9.1     0   0.00    67.  1016.      0 NAD-OS
      NoSubs      LE
9528  14  2  1  32 22   -2.9  0.057 -9.000 -9.000 -999.   33.      5.8  0.2140   0.30
      1.00    1.10  185.2   10.0  281.2    9.1     0   0.00    67.  1016.      0 NAD-OS
      NoSubs      LE
9529  14  2  1  32 23   -4.7  0.073 -9.000 -9.000 -999.   47.      7.4  0.2140   0.30
      1.00    1.40  169.1   10.0  280.4    9.1     0   0.00    72.  1016.      0 NAD-OS
      NoSubs      LE
9530  14  2  1  32 24   -5.4  0.078 -9.000 -9.000 -999.   52.      7.9  0.2140   0.30
      1.00    1.50  158.7   10.0  280.8    9.1     0   0.00    75.  1016.      0 NAD-OS
      NoSubs      LE
9531  14  2  2  33  1  -10.6  0.109 -9.000 -9.000 -999.   87.     11.1  0.2140   0.30
      1.00    2.10  144.5   10.0  281.2    9.1     0   0.00    78.  1015.      0 NAD-OS
      NoSubs      LE
9532  14  2  2  33  2   -7.0  0.088 -9.000 -9.000 -999.   63.      9.0  0.2140   0.30
      1.00    1.70  152.4   10.0  281.0    9.1     0   0.00    85.  1014.      0 NAD-OS
      NoSubs      LE
9533  14  2  2  33  3  -11.6  0.114 -9.000 -9.000 -999.   93.     11.6  0.2140   0.30
      1.00    2.20  142.3   10.0  281.0    9.1     0   0.00    82.  1014.      0 NAD-OS
      NoSubs      LE
9534  14  2  2  33  4  -12.2  0.142 -9.000 -9.000 -999.  129.     21.4  0.2140   0.30
      1.00    2.20  135.4   10.0  281.4    9.1     0   0.00    82.  1013.      7 NAD-OS
      NoSubs      LE
9535  14  2  2  33  5  -27.8  0.246 -9.000 -9.000 -999.  293.     48.2  0.2140   0.30
      1.00    3.00  126.8   10.0  281.8    9.1     0   0.00    82.  1012.      0 NAD-OS
      NoSubs      LE
9536  14  2  2  33  6  -25.8  0.458 -9.000 -9.000 -999.  743.    334.8  0.3840   0.30
      1.00    3.90  120.3   10.0  282.2    9.1     0   0.00    82.  1011.     10 NAD-OS
      NoSubs      LE
9537  14  2  2  33  7  -28.7  0.509 -9.000 -9.000 -999.  870.    413.6  0.3840   0.30
      1.00    4.30  107.8   10.0  282.0    9.1     0   0.00    82.  1011.     10 NAD-OS
      NoSubs      LE
9538  14  2  2  33  8  -28.1  0.509 -9.000 -9.000 -999.  872.    423.7  0.3840   0.30
      0.62    4.30  106.0   10.0  280.9    9.1    11   0.50    88.  1011.     10 NAD-OS
      NoSubs      LE
9539  14  2  2  33  9   -1.5  0.576 -9.000 -9.000 -999. 1048.   8888.0  0.3840   0.30
      0.31    4.70   92.8   10.0  280.5    9.1    11   3.00    85.  1010.     10 NAD-OS
      NoSubs      LE
9540  14  2  2  33 10    6.1  0.774  0.229  0.005   71. 1633.  -6845.2  0.3840   0.30
      0.21    6.30  101.4   10.0  280.4    9.1    11   1.30    85.  1010.     10 NAD-OS
      NoSubs      LE
9541  14  2  2  33 11   10.9  0.922  0.330  0.006  118. 2116.  -6463.0  0.3840   0.30
      0.17    7.50  102.4   10.0  280.1    9.1    11   0.30    85.  1010.     10 NAD-OS
      NoSubs      LE
9542  14  2  2  33 12   13.9  0.813  0.401  0.005  167. 1781.  -3481.7  0.3840   0.30
      0.16    6.60   99.4   10.0  280.9    9.1    11   0.30    85.  1010.     10 NAD-OS
      NoSubs      LE
9543  14  2  2  33 13   14.7  0.546  0.464  0.006  244. 1058.   -994.5  0.3840   0.30
      0.16    4.40   90.9   10.0  281.4    9.1    11   0.30    79.  1009.     10 NAD-OS
      NoSubs      LE
9544  14  2  2  33 14   13.4  0.653  0.484  0.005  304. 1265.  -1871.8  0.4320   0.30
      0.16    5.10   72.7   10.0  281.4    9.1     0   0.00    79.  1009.     10 NAD-OS
      NoSubs      LE
9545  14  2  2  33 15   10.1  0.690  0.465  0.005  359. 1374.  -2940.4  0.4320   0.30
      0.18    5.40   69.5   10.0  281.8    9.1     0   0.00    73.  1009.     10 NAD-OS
      NoSubs      LE
9546  14  2  2  33 16    4.8  0.714  0.372  0.005  383. 1447.  -6823.0  0.4320   0.30
      0.23    5.60   70.3   10.0  281.9    9.1     0   0.00    73.  1009.     10 NAD-OS
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      NoSubs      LE
9547  14  2  2  33 17  -14.0  0.682 -9.000 -9.000 -999. 1355.   2040.4  0.4320   0.30
      0.36    5.40   75.5   10.0  282.0    9.1     0   0.00    73.  1010.     10 NAD-OS
      NoSubs      LE
9548  14  2  2  33 18  -46.4  0.545 -9.000 -9.000 -999.  988.    314.7  0.4320   0.30
      1.00    4.50   74.0   10.0  282.0    9.1     0   0.00    76.  1010.      7 NAD-OS
      NoSubs      LE
9549  14  2  2  33 19  -52.2  0.612 -9.000 -9.000 -999. 1147.    395.5  0.4320   0.30
      1.00    5.00   75.1   10.0  281.5    9.1     0   0.00    76.  1011.      7 NAD-OS
      NoSubs      LE
9550  14  2  2  33 20  -64.0  0.757 -9.000 -9.000 -999. 1577.    611.3  0.4320   0.30
      1.00    6.10   74.5   10.0  281.4    9.1     0   0.00    85.  1012.      7 NAD-OS
      NoSubs      LE
9551  14  2  2  33 21  -34.4  0.607 -9.000 -9.000 -999. 1164.    588.2  0.4320   0.30
      1.00    4.90   73.5   10.0  281.4    9.1     0   0.00    88.  1012.     10 NAD-OS
      NoSubs      LE
9552  14  2  2  33 22  -23.7  0.419 -9.000 -9.000 -999.  689.    279.8  0.3840   0.30
      1.00    3.60   86.9   10.0  281.5    9.1     0   0.00    88.  1013.     10 NAD-OS
      NoSubs      LE
9553  14  2  2  33 23  -16.2  0.285 -9.000 -9.000 -999.  382.    129.6  0.3840   0.30
      1.00    2.60   80.3   10.0  281.1    9.1     0   0.00    92.  1013.     10 NAD-OS
      NoSubs      LE
9554  14  2  2  33 24  -26.1  0.235 -9.000 -9.000 -999.  275.     44.8  0.4320   0.30
      1.00    2.50   17.8   10.0  281.1    9.1     0   0.00    91.  1014.      2 NAD-OS
      NoSubs      LE
9555  14  2  3  34  1   -2.6  0.056 -9.000 -9.000 -999.   88.      6.2  0.4050   0.30
      1.00    0.90  198.1   10.0  280.1    9.1     0   0.00    88.  1014.      0 NAD-OS
      NoSubs      LE
9556  14  2  3  34  2   -4.1  0.068 -9.000 -9.000 -999.   42.      6.9  0.2140   0.30
      1.00    1.30  176.0   10.0  278.8    9.1     0   0.00   100.  1014.      0 NAD-OS
      NoSubs      LE
9557  14  2  3  34  3   -0.7  0.029 -9.000 -9.000 -999.   12.      3.1  0.0100   0.30
      1.00    1.00  260.8   10.0  279.0    9.1     0   0.00    96.  1014.     10 NAD-OS
      NoSubs      LE
9558  14  2  3  34  4   -3.8  0.081 -9.000 -9.000 -999.   55.     12.7  0.4050   0.30
      1.00    1.30  235.9   10.0  278.9    9.1     0   0.00   100.  1014.     10 NAD-OS
      NoSubs      LE
9559  14  2  3  34  5   -4.4  0.087 -9.000 -9.000 -999.   62.     13.7  0.4050   0.30
      1.00    1.40  201.8   10.0  277.9    9.1     0   0.00    96.  1014.     10 NAD-OS
      NoSubs      LE
9560  14  2  3  34  6   -6.2  0.087 -9.000 -9.000 -999.   62.      9.8  0.4050   0.30
      1.00    1.40  198.4   10.0  278.1    9.1     0   0.00    95.  1014.      2 NAD-OS
      NoSubs      LE
9561  14  2  3  34  7   -4.1  0.068 -9.000 -9.000 -999.   42.      6.8  0.2140   0.30
      1.00    1.30  171.3   10.0  277.4    9.1     0   0.00   100.  1014.      0 NAD-OS
      NoSubs      LE
9562  14  2  3  34  8   -5.3  0.081 -9.000 -9.000 -999.   55.      9.2  0.4050   0.30
      0.62    1.30  197.0   10.0  277.2    9.1     0   0.00   100.  1015.      0 NAD-OS
      NoSubs      LE
9563  14  2  3  34  9    6.4  0.143  0.239  0.005   78.  130.    -42.0  0.2140   0.30
      0.31    1.20  190.7   10.0  278.6    9.1     0   0.00    91.  1015.      0 NAD-OS
      NoSubs      LE
9564  14  2  3  34 10   31.9  0.096  0.624  0.005  276.   72.     -2.5  0.0100   0.30
      0.21    1.20  267.5   10.0  280.4    9.1     0   0.00    76.  1016.      0 NAD-OS
      NoSubs      LE
9565  14  2  3  34 11   51.4  0.129  0.841  0.005  419.  111.     -3.8  0.0100   0.30
      0.17    1.70  274.0   10.0  281.2    9.1     0   0.00    63.  1016.      0 NAD-OS
      NoSubs      LE
9566  14  2  3  34 12   64.9  0.126  0.965  0.006  500.  107.     -2.8  0.0100   0.30
      0.16    1.60  277.6   10.0  282.6    9.1     0   0.00    60.  1015.      4 NAD-OS
      NoSubs      LE
9567  14  2  3  34 13   66.6  0.183  1.078  0.005  682.  187.     -8.3  0.0100   0.30
      0.16    2.60  259.1   10.0  284.4    9.1     0   0.00    56.  1014.      0 NAD-OS
      NoSubs      LE
9568  14  2  3  34 14   63.3  0.182  1.143  0.005  853.  186.     -8.6  0.0100   0.30
      0.16    2.60  262.5   10.0  285.4    9.1     0   0.00    46.  1013.      4 NAD-OS
      NoSubs      LE
9569  14  2  3  34 15   50.3  0.336  1.065  0.005  868.  467.    -68.1  0.4050   0.30
      0.18    2.40  237.2   10.0  285.9    9.1     0   0.00    46.  1013.      4 NAD-OS
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      NoSubs      LE
9570  14  2  3  34 16   26.9  0.301  0.867  0.005  876.  397.    -91.7  0.4050   0.30
      0.22   2.20  244.7   10.0  286.1    9.1     0   0.00    48.  1013.      0 NAD-OS
      NoSubs      LE
9571  14  2  3  34 17    2.8  0.184  0.409  0.005  876.  197.   -199.8  0.0100   0.30
      0.36   3.10  257.2   10.0  285.4    9.1     0   0.00    50.  1013.      2 NAD-OS
      NoSubs      LE
9572  14  2  3  34 18  -10.1  0.093 -9.000 -9.000 -999.   72.     7.1  0.0100   0.30
      1.00   3.20  254.1   10.0  284.0    9.1     0   0.00    62.  1014.      2 NAD-OS
      NoSubs      LE
9573  14  2  3  34 19  -10.2  0.112 -9.000 -9.000 -999.   90.    12.6  0.4050   0.30
      1.00   1.80  229.2   10.0  283.1    9.1     0   0.00    67.  1014.      0 NAD-OS
      NoSubs      LE
9574  14  2  3  34 20   -6.1  0.087 -9.000 -9.000 -999.   62.     9.8  0.4050   0.30
      1.00   1.40  201.6   10.0  282.0    9.1     0   0.00    70.  1015.      2 NAD-OS
      NoSubs      LE
9575  14  2  3  34 21   -3.8  0.069 -9.000 -9.000 -999.   43.     7.7  0.4050   0.30
      1.00   1.10  199.0   10.0  280.9    9.1     0   0.00    82.  1015.      2 NAD-OS
      NoSubs      LE
9576  14  2  3  34 22   -4.6  0.075 -9.000 -9.000 -999.   49.     8.3  0.4050   0.30
      1.00   1.20  195.4   10.0  280.2    9.1     0   0.00    85.  1015.      0 NAD-OS
      NoSubs      LE
9577  14  2  3  34 23   -5.4  0.081 -9.000 -9.000 -999.   55.     9.0  0.4050   0.30
      1.00   1.30  207.6   10.0  279.9    9.1     0   0.00    82.  1016.      0 NAD-OS
      NoSubs      LE
9578  14  2  3  34 24   -7.1  0.094 -9.000 -9.000 -999.   69.    10.4  0.4050   0.30
      1.00   1.50  239.2   10.0  280.2    9.1     0   0.00    89.  1016.      0 NAD-OS
      NoSubs      LE
9579  14  2  4  35  1   -3.6  0.055 -9.000 -9.000 -999.   31.     4.2  0.0100   0.30
      1.00   1.90  282.9   10.0  280.9    9.1     0   0.00    88.  1016.      0 NAD-OS
      NoSubs      LE
9580  14  2  4  35  2   -8.1  0.100 -9.000 -9.000 -999.   76.    11.1  0.4050   0.30
      1.00   1.60  249.6   10.0  280.4    9.1     0   0.00    88.  1016.      0 NAD-OS
      NoSubs      LE
9581  14  2  4  35  3   -8.1  0.100 -9.000 -9.000 -999.   76.    11.1  0.4050   0.30
      1.00   1.60  240.5   10.0  279.6    9.1     0   0.00    96.  1016.      0 NAD-OS
      NoSubs      LE
9582  14  2  4  35  4   -4.6  0.075 -9.000 -9.000 -999.   49.     8.3  0.4050   0.30
      1.00   1.20  220.6   10.0  278.9    9.1     0   0.00    96.  1016.      0 NAD-OS
      NoSubs      LE
9583  14  2  4  35  5   -7.1  0.094 -9.000 -9.000 -999.   69.    10.4  0.4050   0.30
      1.00   1.50  199.4   10.0  278.9    9.1     0   0.00    92.  1017.      0 NAD-OS
      NoSubs      LE
9584  14  2  4  35  6   -0.8  0.026 -9.000 -9.000 -999.   14.     2.0  0.0100   0.30
      1.00   0.90  279.9   10.0  278.9    9.1     0   0.00    92.  1016.      0 NAD-OS
      NoSubs      LE
9585  14  2  4  35  7   -0.6  0.023 -9.000 -9.000 -999.    8.     1.8  0.0100   0.30
      1.00   0.80  317.5   10.0  278.6    9.1     0   0.00    92.  1017.      0 NAD-OS
      NoSubs      LE
9586  14  2  4  35  8   -1.5  0.042 -9.000 -9.000 -999.   20.     4.3  0.2140   0.30
      0.61   0.80  185.2   10.0  278.4    9.1     0   0.00    96.  1018.      0 NAD-OS
      NoSubs      LE
9587  14  2  4  35  9    6.9  0.124  0.193  0.005   37.  105.    -25.4  0.4050   0.30
      0.31   0.80  210.3   10.0  278.8    9.1     0   0.00    85.  1018.      0 NAD-OS
      NoSubs      LE
9588  14  2  4  35 10   32.5  0.090  0.465  0.005  112.   65.     -2.1  0.0100   0.30
      0.21   1.10  306.5   10.0  279.6    9.1     0   0.00    76.  1019.      0 NAD-OS
      NoSubs      LE
9589  14  2  4  35 11   54.0  0.101  0.684  0.005  216.   77.     -1.7  0.0100   0.30
      0.17   1.20  278.6   10.0  280.5    9.1     0   0.00    63.  1019.      2 NAD-OS
      NoSubs      LE
9590  14  2  4  35 12   65.6  0.126  0.977  0.006  517.  108.     -2.8  0.0100   0.30
      0.16   1.60  279.4   10.0  281.1    9.1     0   0.00    53.  1019.      2 NAD-OS
      NoSubs      LE
9591  14  2  4  35 13   67.0  0.121  1.043  0.005  615.  101.     -2.4  0.0100   0.30
      0.16   1.50  282.3   10.0  282.4    9.1     0   0.00    51.  1017.      0 NAD-OS
      NoSubs      LE
9592  14  2  4  35 14   61.9  0.131  1.030  0.005  639.  114.     -3.3  0.0100   0.30
      0.16   1.70  277.3   10.0  283.4    9.1     0   0.00    51.  1016.      0 NAD-OS
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      NoSubs      LE
9593  14  2  4  35 15   10.7  0.115  0.576  0.005  643.   93.    -12.8  0.0100   0.30
      0.18   1.70  278.6   10.0  284.4    9.1     0   0.00    46.  1016.     10 NAD-OS
      NoSubs      LE
9594  14  2  4  35 16   27.3  0.112  0.789  0.005  652.   89.     -4.6  0.0100   0.30
      0.22   1.50  259.3   10.0  284.2    9.1     0   0.00    48.  1016.      0 NAD-OS
      NoSubs      LE
9595  14  2  4  35 17    4.9  0.188  0.447  0.005  653.  196.   -122.5  0.4050   0.30
      0.35   1.40  231.6   10.0  284.4    9.1     0   0.00    51.  1016.      7 NAD-OS
      NoSubs      LE
9596  14  2  4  35 18   -6.2  0.087 -9.000 -9.000 -999.   67.      9.8  0.4050   0.30
      1.00   1.40  227.7   10.0  284.2    9.1     0   0.00    58.  1016.      0 NAD-OS
      NoSubs      LE
9597  14  2  4  35 19  -12.6  0.125 -9.000 -9.000 -999.  106.     14.0  0.4050   0.30
      1.00   2.00  237.7   10.0  283.4    9.1     0   0.00    65.  1017.      0 NAD-OS
      NoSubs      LE
9598  14  2  4  35 20  -25.5  0.226 -9.000 -9.000 -999.  257.     40.7  0.4050   0.30
      1.00   2.50  251.1   10.0  282.8    9.1     0   0.00    70.  1017.      0 NAD-OS
      NoSubs      LE
9599  14  2  4  35 21  -23.1  0.204 -9.000 -9.000 -999.  221.     33.2  0.4050   0.30
      1.00   2.40  242.9   10.0  282.4    9.1     0   0.00    70.  1018.      0 NAD-OS
      NoSubs      LE
9600  14  2  4  35 22   -4.6  0.075 -9.000 -9.000 -999.   64.      8.3  0.4050   0.30
      1.00   1.20  208.8   10.0  281.2    9.1     0   0.00    79.  1019.      0 NAD-OS
      NoSubs      LE
9601  14  2  4  35 23   -6.2  0.087 -9.000 -9.000 -999.   62.      9.7  0.4050   0.30
      1.00   1.40  197.7   10.0  280.4    9.1     0   0.00    82.  1019.      0 NAD-OS
      NoSubs      LE
9602  14  2  4  35 24   -6.2  0.087 -9.000 -9.000 -999.   62.      9.7  0.4050   0.30
      1.00   1.40  202.3   10.0  279.6    9.1     0   0.00    85.  1019.      0 NAD-OS
      NoSubs      LE
9603  14  2  5  36  1   -3.5  0.062 -9.000 -9.000 -999.   37.      6.3  0.2140   0.30
      1.00   1.20  183.8   10.0  279.9    9.1     0   0.00    85.  1018.      0 NAD-OS
      NoSubs      LE
9604  14  2  5  36  2   -5.5  0.078 -9.000 -9.000 -999.   52.      7.9  0.2140   0.30
      1.00   1.50  178.6   10.0  278.9    9.1     0   0.00    88.  1018.      0 NAD-OS
      NoSubs      LE
9605  14  2  5  36  3   -4.8  0.073 -9.000 -9.000 -999.   47.      7.4  0.2140   0.30
      1.00   1.40  188.7   10.0  278.1    9.1     0   0.00    92.  1019.      0 NAD-OS
      NoSubs      LE
9606  14  2  5  36  4   -4.8  0.073 -9.000 -9.000 -999.   47.      7.4  0.2140   0.30
      1.00   1.40  181.8   10.0  278.2    9.1     0   0.00    92.  1018.      0 NAD-OS
      NoSubs      LE
9607  14  2  5  36  5   -8.2  0.100 -9.000 -9.000 -999.   76.     11.1  0.4050   0.30
      1.00   1.60  203.0   10.0  277.9    9.1     0   0.00    95.  1019.      0 NAD-OS
      NoSubs      LE
9608  14  2  5  36  6   -6.3  0.087 -9.000 -9.000 -999.   62.      9.7  0.4050   0.30
      1.00   1.40  194.3   10.0  277.1    9.1     0   0.00    95.  1019.      0 NAD-OS
      NoSubs      LE
9609  14  2  5  36  7   -2.6  0.056 -9.000 -9.000 -999.   32.      6.2  0.4050   0.30
      1.00   0.90  248.0   10.0  278.1    9.1     0   0.00    95.  1020.      0 NAD-OS
      NoSubs      LE
9610  14  2  5  36  8   -1.5  0.044 -9.000 -9.000 -999.   22.      5.0  0.4050   0.30
      0.60   0.70  192.5   10.0  278.0    9.1     0   0.00    92.  1020.      0 NAD-OS
      NoSubs      LE
9611  14  2  5  36  9    7.4  0.125  0.207  0.005   43.  107.    -24.1  0.4050   0.30
      0.30   0.80  225.5   10.0  278.6    9.1     0   0.00    82.  1020.      0 NAD-OS
      NoSubs      LE
9612  14  2  5  36 10   35.3  0.091  0.544  0.005  166.   66.     -1.9  0.0100   0.30
      0.21   1.10  271.4   10.0  280.5    9.1     0   0.00    70.  1020.      2 NAD-OS
      NoSubs      LE
9613  14  2  5  36 11   54.7  0.130  0.803  0.006  344.  112.     -3.6  0.0100   0.30
      0.17   1.70  295.5   10.0  281.0    9.1     0   0.00    62.  1020.      2 NAD-OS
      NoSubs      LE
9614  14  2  5  36 12   64.5  0.143  0.946  0.009  477.  130.     -4.1  0.0100   0.30
      0.16   1.90  290.7   10.0  282.2    9.1     0   0.00    56.  1019.      0 NAD-OS
      NoSubs      LE
9615  14  2  5  36 13   67.8  0.138  1.030  0.011  585.  123.     -3.5  0.0100   0.30
      0.16   1.80  297.1   10.0  283.1    9.1     0   0.00    48.  1018.      0 NAD-OS
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      NoSubs      LE
9616  14  2  5  36 14    62.7  0.131  1.050  0.011  670.  114.     -3.3  0.0100   0.30
      0.16    1.70  290.0   10.0  283.8    9.1     0   0.00    43.  1017.     0 NAD-OS
      NoSubs      LE
9617  14  2  5  36 15    51.5  0.112  1.013  0.012  733.   90.     -2.5  0.0100   0.30
      0.18    1.40  291.2   10.0  284.4    9.1     0   0.00    48.  1017.     4 NAD-OS
      NoSubs      LE
9618  14  2  5  36 16     5.6  0.121  0.486  0.012  740.  101.    -28.8  0.0100   0.30
      0.22    1.90  287.4   10.0  284.4    9.1     0   0.00    50.  1017.    10 NAD-OS
      NoSubs      LE
9619  14  2  5  36 17    -1.8  0.137 -9.000 -9.000 -999.  122.    131.0  0.0100   0.30
      0.35    2.50  269.4   10.0  284.0    9.1     0   0.00    60.  1017.    10 NAD-OS
      NoSubs      LE
9620  14  2  5  36 18    -3.4  0.064 -9.000 -9.000 -999.   41.     6.9  0.0100   0.30
      1.00    2.20  286.6   10.0  283.0    9.1     0   0.00    76.  1017.    10 NAD-OS
      NoSubs      LE
9621  14  2  5  36 19    -2.8  0.058 -9.000 -9.000 -999.   33.     6.2  0.0100   0.30
      1.00    2.00  289.7   10.0  281.9    9.1    11   0.30    82.  1017.    10 NAD-OS
      NoSubs      LE
9622  14  2  5  36 20    -1.4  0.041 -9.000 -9.000 -999.   20.     4.4  0.0100   0.30
      1.00    1.40  277.9   10.0  281.9    9.1    11   0.30    89.  1017.    10 NAD-OS
      NoSubs      LE
9623  14  2  5  36 21    -1.8  0.056 -9.000 -9.000 -999.   32.     8.9  0.4050   0.30
      1.00    0.90  197.1   10.0  281.4    9.1    11   0.50    92.  1017.    10 NAD-OS
      NoSubs      LE
9624  14  2  5  36 22    -1.7  0.052 -9.000 -9.000 -999.   28.     7.5  0.2140   0.30
      1.00    1.00  135.1   10.0  281.0    9.1    11   0.80    95.  1016.    10 NAD-OS
      NoSubs      LE
9625  14  2  5  36 23    -0.6  0.031 -9.000 -9.000 -999.   13.     4.9  0.4050   0.30
      1.00    0.50  226.6   10.0  280.9    9.1    11   0.50    92.  1016.    10 NAD-OS
      NoSubs      LE
9626  14  2  5  36 24    -0.6  0.031 -9.000 -9.000 -999.   13.     4.9  0.4050   0.30
      1.00    0.50  229.0   10.0  281.0    9.1    11   1.30    96.  1015.    10 NAD-OS
      NoSubs      LE
9627  14  2  6  37  1    -3.8  0.078 -9.000 -9.000 -999.   52.    11.2  0.2140   0.30
      1.00    1.50  130.9   10.0  280.9    9.1    11   1.50    96.  1015.    10 NAD-OS
      NoSubs      LE
9628  14  2  6  37  2   -11.2  0.196 -9.000 -9.000 -999.  209.    61.3  0.3840   0.30
      1.00    2.00  106.5   10.0  280.9    9.1    11   2.50   100.  1015.    10 NAD-OS
      NoSubs      LE
9629  14  2  6  37  3   -24.0  0.422 -9.000 -9.000 -999.  658.   283.0  0.4320   0.30
      1.00    3.50   70.3   10.0  280.6    9.1    11   2.00   100.  1014.    10 NAD-OS
      NoSubs      LE
9630  14  2  6  37  4   -36.0  0.633 -9.000 -9.000 -999. 1210.   638.0  0.4320   0.30
      1.00    5.10   76.7   10.0  280.6    9.1    11   1.30    95.  1013.    10 NAD-OS
      NoSubs      LE
9631  14  2  6  37  5   -46.3  0.815 -9.000 -9.000 -999. 1762.  1056.3  0.4320   0.30
      1.00    6.50   79.4   10.0  280.5    9.1    11   1.00    95.  1013.    10 NAD-OS
      NoSubs      LE
9632  14  2  6  37  6   -38.2  0.673 -9.000 -9.000 -999. 1353.   719.8  0.3840   0.30
      1.00    5.60   82.6   10.0  280.6    9.1    11   3.80   100.  1012.    10 NAD-OS
      NoSubs      LE
9633  14  2  6  37  7   -31.0  0.547 -9.000 -9.000 -999.  991.   475.4  0.3840   0.30
      1.00    4.60   85.4   10.0  280.6    9.1    11   0.80    96.  1011.    10 NAD-OS
      NoSubs      LE
9634  14  2  6  37  8   -35.6  0.660 -9.000 -9.000 -999. 1285.   728.3  0.4320   0.30
      0.59    5.30   78.4   10.0  280.9    9.1    11   0.50    96.  1011.    10 NAD-OS
      NoSubs      LE
9635  14  2  6  37  9     0.4  0.738  0.037  0.006    5. 1519. -8888.0  0.4320   0.30
      0.30    5.80   73.7   10.0  281.1    9.1    11   0.50    92.  1010.    10 NAD-OS
      NoSubs      LE
9636  14  2  6  37 10     6.8  0.450  0.366  0.005  257.  819. -1200.2  0.4320   0.30
      0.20    3.50   66.8   10.0  281.5    9.1     0   0.00    89.  1011.    10 NAD-OS
      NoSubs      LE
9637  14  2  6  37 11    11.8  0.478  0.471  0.005  320.  793.  -832.7  0.4320   0.30
      0.17    3.70   66.7   10.0  282.2    9.1    11   0.30    92.  1011.    10 NAD-OS
      NoSubs      LE
9638  14  2  6  37 12    14.8  0.418  0.517  0.005  338.  651.  -445.0  0.4320   0.30
      0.16    3.20   64.8   10.0  282.6    9.1     0   0.00    86.  1011.    10 NAD-OS
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      NoSubs      LE
9639  14  2  6  37 13    15.6  0.418  0.536  0.005  356.  649.   -422.7  0.4320   0.30
      0.16    3.20    63.8   10.0  282.8     9.1      0   0.00    86.  1010.     10 NAD-OS
      NoSubs      LE
9640  14  2  6  37 14    14.3  0.309  0.529  0.007  372.  420.   -186.0  0.4320   0.30
      0.16    2.30    68.8   10.0  282.9     9.1      0   0.00    89.  1010.     10 NAD-OS
      NoSubs      LE
9641  14  2  6  37 15    11.0  0.259  0.489  0.007  384.  317.   -142.5  0.4320   0.30
      0.18    1.90     2.2   10.0  283.2     9.1      0   0.00    92.  1011.     10 NAD-OS
      NoSubs      LE
9642  14  2  6  37 16     5.7  0.078  0.396  0.007  390.   97.     -7.5  0.0100   0.30
      0.22    1.10   299.4   10.0  283.6     9.1      0   0.00    85.  1011.     10 NAD-OS
      NoSubs      LE
9643  14  2  6  37 17    -0.3  0.029 -9.000 -9.000 -999.   22.      6.9  0.0100   0.30
      0.34    1.00   262.1   10.0  283.8     9.1      0   0.00    82.  1011.     10 NAD-OS
      NoSubs      LE
9644  14  2  6  37 18    -4.3  0.087 -9.000 -9.000 -999.   62.     13.8  0.4050   0.30
      0.72    1.40   248.0   10.0  283.4     9.1      0   0.00    82.  1011.     10 NAD-OS
      NoSubs      LE
9645  14  2  6  37 19    -2.2  0.062 -9.000 -9.000 -999.   37.      9.9  0.4050   0.30
      1.00    1.00   206.8   10.0  283.0     9.1      0   0.00    86.  1012.     10 NAD-OS
      NoSubs      LE
9646  14  2  6  37 20    -3.0  0.062 -9.000 -9.000 -999.   37.      7.3  0.2140   0.30
      1.00    1.20   189.8   10.0  282.5     9.1      0   0.00    96.  1012.      7 NAD-OS
      NoSubs      LE
9647  14  2  6  37 21    -1.4  0.047 -9.000 -9.000 -999.   24.      6.8  0.2140   0.30
      1.00    0.90   176.8   10.0  282.5     9.1      0   0.00    96.  1013.     10 NAD-OS
      NoSubs      LE
9648  14  2  6  37 22    -3.0  0.062 -9.000 -9.000 -999.   37.      7.3  0.4050   0.30
      1.00    1.00   195.2   10.0  283.1     9.1      0   0.00    92.  1013.      4 NAD-OS
      NoSubs      LE
9649  14  2  6  37 23    -2.0  0.057 -9.000 -9.000 -999.   33.      8.3  0.2140   0.30
      1.00    1.10   185.0   10.0  283.6     9.1      0   0.00    89.  1013.     10 NAD-OS
      NoSubs      LE
9650  14  2  6  37 24    -3.3  0.073 -9.000 -9.000 -999.   47.     10.5  0.2140   0.30
      1.00    1.40   168.9   10.0  283.6     9.1      0   0.00    92.  1013.     10 NAD-OS
      NoSubs      LE
9651  14  2  7  38  1    -3.8  0.078 -9.000 -9.000 -999.   52.     11.3  0.2140   0.30
      1.00    1.50   176.6   10.0  283.4     9.1      0   0.00    92.  1013.     10 NAD-OS
      NoSubs      LE
9652  14  2  7  38  2    -7.9  0.140 -9.000 -9.000 -999.  125.     31.3  0.2140   0.30
      1.00    1.90   179.7   10.0  283.4     9.1      0   0.00    92.  1014.     10 NAD-OS
      NoSubs      LE
9653  14  2  7  38  3    -5.4  0.078 -9.000 -9.000 -999.   53.      8.0  0.2140   0.30
      1.00    1.50   189.7   10.0  283.6     9.1      0   0.00    92.  1014.      0 NAD-OS
      NoSubs      LE
9654  14  2  7  38  4    -6.1  0.083 -9.000 -9.000 -999.   58.      8.5  0.2140   0.30
      1.00    1.60   174.6   10.0  283.9     9.1      0   0.00    92.  1014.      0 NAD-OS
      NoSubs      LE
9655  14  2  7  38  5    -4.0  0.068 -9.000 -9.000 -999.   42.      6.9  0.2140   0.30
      1.00    1.30   188.2   10.0  284.1     9.1      0   0.00    92.  1014.      0 NAD-OS
      NoSubs      LE
9656  14  2  7  38  6    -5.3  0.078 -9.000 -9.000 -999.   52.      8.1  0.2140   0.30
      1.00    1.50   180.6   10.0  284.4     9.1      0   0.00    85.  1014.      2 NAD-OS
      NoSubs      LE
9657  14  2  7  38  7    -4.1  0.073 -9.000 -9.000 -999.   47.      8.6  0.2140   0.30
      1.00    1.40   173.1   10.0  284.1     9.1      0   0.00    89.  1014.      7 NAD-OS
      NoSubs      LE
9658  14  2  7  38  8    -4.2  0.083 -9.000 -9.000 -999.   58.     12.4  0.2140   0.30
      0.58    1.60   169.9   10.0  284.4     9.1      0   0.00    92.  1015.     10 NAD-OS
      NoSubs      LE
9659  14  2  7  38  9     1.0  0.180  0.096  0.005   32.  183.   -536.6  0.2140   0.30
      0.30    1.70   178.1   10.0  284.9     9.1      0   0.00    89.  1016.     10 NAD-OS
      NoSubs      LE
9660  14  2  7  38 10     7.4  0.299  0.267  0.005   93.  393.   -329.8  0.2140   0.30
      0.20    2.80   178.4   10.0  284.5     9.1      0   0.00    86.  1016.     10 NAD-OS
      NoSubs      LE
9661  14  2  7  38 11    12.3  0.294  0.390  0.005  175.  382.   -187.1  0.2140   0.30
      0.17    2.70   175.8   10.0  284.8     9.1      0   0.00    89.  1016.     10 NAD-OS
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      NoSubs      LE
9662  14  2  7  38 12   15.2  0.316  0.470  0.005  247.  425.   -187.8  0.2140   0.30
      0.16   2.90  149.5   10.0  284.4    9.1    11   0.80    89.  1016.    10 NAD-OS
      NoSubs      LE
9663  14  2  7  38 13   16.0  0.287  0.514  0.005  306.  370.   -133.6  0.2140   0.30
      0.16   2.60  162.8   10.0  284.9    9.1    11   0.30    89.  1015.    10 NAD-OS
      NoSubs      LE
9664  14  2  7  38 14   14.8  0.345  0.524  0.005  352.  486.   -250.8  0.2140   0.30
      0.16   3.20  179.4   10.0  285.1    9.1    11   0.30    89.  1013.    10 NAD-OS
      NoSubs      LE
9665  14  2  7  38 15   11.4  0.323  0.495  0.005  383.  440.   -266.0  0.2140   0.30
      0.17   3.00  185.2   10.0  285.2    9.1    11   1.30    92.  1013.    10 NAD-OS
      NoSubs      LE
9666  14  2  7  38 16    6.1  0.379  0.407  0.005  399.  560.   -810.3  0.2140   0.30
      0.22   3.60  177.8   10.0  285.0    9.1    11   1.30    92.  1013.    10 NAD-OS
      NoSubs      LE
9667  14  2  7  38 17   -3.1  0.403 -9.000 -9.000 -999.  614.   1935.8  0.2140   0.30
      0.34   3.90  178.0   10.0  285.1    9.1    11   0.30    92.  1013.    10 NAD-OS
      NoSubs      LE
9668  14  2  7  38 18  -18.4  0.329 -9.000 -9.000 -999.  457.    175.1  0.2140   0.30
      0.71   3.40  168.9   10.0  284.8    9.1     0   0.00    96.  1013.    10 NAD-OS
      NoSubs      LE
9669  14  2  7  38 19  -12.6  0.224 -9.000 -9.000 -999.  261.     80.9  0.2140   0.30
      1.00   2.50  174.2   10.0  284.4    9.1    11   0.50    96.  1013.    10 NAD-OS
      NoSubs      LE
9670  14  2  7  38 20  -16.6  0.295 -9.000 -9.000 -999.  385.    140.4  0.2140   0.30
      1.00   3.10  183.6   10.0  284.4    9.1    11   0.30    92.  1014.    10 NAD-OS
      NoSubs      LE
9671  14  2  7  38 21  -18.5  0.329 -9.000 -9.000 -999.  453.    175.0  0.2140   0.30
      1.00   3.40  187.1   10.0  284.9    9.1    11   0.30    92.  1014.    10 NAD-OS
      NoSubs      LE
9672  14  2  7  38 22  -19.1  0.341 -9.000 -9.000 -999.  477.    187.5  0.2140   0.30
      1.00   3.50  180.7   10.0  285.4    9.1     0   0.00    89.  1014.    10 NAD-OS
      NoSubs      LE
9673  14  2  7  38 23  -15.2  0.272 -9.000 -9.000 -999.  343.    119.8  0.2140   0.30
      1.00   2.90  183.2   10.0  285.4    9.1    11   0.30    96.  1015.    10 NAD-OS
      NoSubs      LE
9674  14  2  7  38 24  -15.2  0.272 -9.000 -9.000 -999.  341.    119.8  0.2140   0.30
      1.00   2.90  172.2   10.0  285.4    9.1     0   0.00    89.  1015.    10 NAD-OS
      NoSubs      LE
9675  14  2  8  39  1  -12.6  0.224 -9.000 -9.000 -999.  256.     81.2  0.2140   0.30
      1.00   2.50  161.6   10.0  285.1    9.1     0   0.00    96.  1016.    10 NAD-OS
      NoSubs      LE
9676  14  2  8  39  2   -8.8  0.157 -9.000 -9.000 -999.  150.     39.7  0.2140   0.30
      1.00   2.00  150.2   10.0  285.4    9.1     0   0.00    92.  1015.    10 NAD-OS
      NoSubs      LE
9677  14  2  8  39  3   -2.4  0.062 -9.000 -9.000 -999.   43.      9.1  0.2140   0.30
      1.00   1.20  143.2   10.0  285.4    9.1    11   1.30    92.  1016.    10 NAD-OS
      NoSubs      LE
9678  14  2  8  39  4  -13.9  0.249 -9.000 -9.000 -999.  297.    100.0  0.2140   0.30
      1.00   2.70  164.6   10.0  285.6    9.1    11   0.50    96.  1016.    10 NAD-OS
      NoSubs      LE
9679  14  2  8  39  5  -13.9  0.249 -9.000 -9.000 -999.  298.    100.1  0.2140   0.30
      1.00   2.70  157.2   10.0  285.8    9.1    11   0.50    92.  1016.    10 NAD-OS
      NoSubs      LE
9680  14  2  8  39  6  -19.0  0.341 -9.000 -9.000 -999.  477.    188.0  0.2140   0.30
      1.00   3.50  159.6   10.0  286.0    9.1     0   0.00    92.  1015.    10 NAD-OS
      NoSubs      LE
9681  14  2  8  39  7  -22.1  0.396 -9.000 -9.000 -999.  598.    254.5  0.2140   0.30
      1.00   4.00  160.2   10.0  286.5    9.1     0   0.00    92.  1015.    10 NAD-OS
      NoSubs      LE
9682  14  2  8  39  8  -20.5  0.398 -9.000 -9.000 -999.  602.    277.2  0.2140   0.30
      0.58   4.00  166.5   10.0  286.9    9.1    11   0.30    89.  1015.    10 NAD-OS
      NoSubs      LE
9683  14  2  8  39  9    1.4  0.386  0.114  0.007   37.  576.   -3613.4  0.2140   0.30
      0.29   3.70  158.8   10.0  287.0    9.1    11   0.80    89.  1015.    10 NAD-OS
      NoSubs      LE
9684  14  2  8  39 10    8.0  0.411  0.277  0.007   96.  632.    -785.0  0.2140   0.30
      0.20   3.90  182.1   10.0  287.6    9.1     0   0.00    89.  1015.    10 NAD-OS
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      NoSubs      LF
9685  14  2  8  39 11   12.8  0.493  0.373  0.008  147.  830.   -848.9  0.4050   0.30
      0.17   3.90  193.3   10.0  287.0    9.1    11   0.30    92.  1016.    10 NAD-OS
      NoSubs      LF
9686  14  2  8  39 12   15.8  0.592  0.440  0.006  196. 1092.  -1194.5  0.4050   0.30
      0.16   4.70  209.1   10.0  287.4    9.1    11   2.50    96.  1017.    10 NAD-OS
      NoSubs      LF
9687  14  2  8  39 13   16.6  0.691  0.477  0.006  237. 1374.  -1797.5  0.4050   0.30
      0.16   5.50  206.5   10.0  287.5    9.1    11   0.80    96.  1016.    10 NAD-OS
      NoSubs      LF
9688  14  2  8  39 14   15.3  0.690  0.518  0.006  329. 1376.  -1946.6  0.4050   0.30
      0.16   5.50  207.8   10.0  287.5    9.1     0   0.00    93.  1016.    10 NAD-OS
      NoSubs      LF
9689  14  2  8  39 15   11.9  0.665  0.505  0.006  390. 1303.  -2231.7  0.4050   0.30
      0.17   5.30  210.0   10.0  287.5    9.1    11   0.30    96.  1017.    10 NAD-OS
      NoSubs      LF
9690  14  2  8  39 16    6.7  0.626  0.427  0.006  421. 1192.  -3329.9  0.4050   0.30
      0.21   5.00  207.3   10.0  287.9    9.1    11   0.80    96.  1016.    10 NAD-OS
      NoSubs      LF
9691  14  2  8  39 17   -0.0  0.561 -9.000 -9.000 -999. 1016.   8888.0  0.4050   0.30
      0.33   4.50  204.5   10.0  287.8    9.1     0   0.00   100.  1016.    10 NAD-OS
      NoSubs      LF
9692  14  2  8  39 18  -28.0  0.505 -9.000 -9.000 -999.  866.    416.8  0.4050   0.30
      0.70   4.20  204.3   10.0  287.5    9.1     0   0.00   100.  1016.    10 NAD-OS
      NoSubs      LF
9693  14  2  8  39 19  -27.4  0.492 -9.000 -9.000 -999.  829.    394.3  0.4050   0.30
      1.00   4.10  193.5   10.0  287.5    9.1    11   0.30   100.  1016.    10 NAD-OS
      NoSubs      LF
9694  14  2  8  39 20  -25.9  0.466 -9.000 -9.000 -999.  765.    353.7  0.4050   0.30
      1.00   3.90  194.0   10.0  287.5    9.1    11   0.80    96.  1017.    10 NAD-OS
      NoSubs      LF
9695  14  2  8  39 21  -20.2  0.363 -9.000 -9.000 -999.  533.    214.6  0.2140   0.30
      1.00   3.70  191.9   10.0  287.5    9.1    11   0.80   100.  1017.    10 NAD-OS
      NoSubs      LF
9696  14  2  8  39 22  -23.0  0.413 -9.000 -9.000 -999.  638.    278.5  0.4050   0.30
      1.00   3.50  196.3   10.0  287.5    9.1    11   0.30   100.  1018.    10 NAD-OS
      NoSubs      LF
9697  14  2  8  39 23  -24.5  0.440 -9.000 -9.000 -999.  700.    314.9  0.4050   0.30
      1.00   3.70  200.9   10.0  287.4    9.1    11   3.80   100.  1018.    10 NAD-OS
      NoSubs      LF
9698  14  2  8  39 24  -17.0  0.305 -9.000 -9.000 -999.  418.    151.8  0.4050   0.30
      1.00   2.70  204.2   10.0  287.2    9.1    11   2.50   100.  1017.    10 NAD-OS
      NoSubs      LF
9699  14  2  9  40  1  -19.3  0.347 -9.000 -9.000 -999.  490.    195.4  0.4050   0.30
      1.00   3.00  206.1   10.0  287.1    9.1    11   0.50   100.  1017.    10 NAD-OS
      NoSubs      LF
9700  14  2  9  40  2  -24.6  0.440 -9.000 -9.000 -999.  700.    314.4  0.4050   0.30
      1.00   3.70  209.0   10.0  286.9    9.1    11   5.10   100.  1018.    10 NAD-OS
      NoSubs      LF
9701  14  2  9  40  3  -24.5  0.440 -9.000 -9.000 -999.  700.    314.4  0.4050   0.30
      1.00   3.70  201.1   10.0  286.9    9.1    11   4.10   100.  1017.    10 NAD-OS
      NoSubs      LF
9702  14  2  9  40  4  -26.0  0.466 -9.000 -9.000 -999.  763.    353.2  0.4050   0.30
      1.00   3.90  201.5   10.0  287.1    9.1    11   1.30    96.  1016.    10 NAD-OS
      NoSubs      LF
9703  14  2  9  40  5  -28.8  0.518 -9.000 -9.000 -999.  894.    436.3  0.4050   0.30
      1.00   4.30  205.5   10.0  287.1    9.1     0   0.00    92.  1016.    10 NAD-OS
      NoSubs      LF
9704  14  2  9  40  6  -26.6  0.479 -9.000 -9.000 -999.  798.    373.5  0.4050   0.30
      1.00   4.00  207.7   10.0  287.4    9.1     0   0.00    96.  1015.    10 NAD-OS
      NoSubs      LF
9705  14  2  9  40  7  -26.7  0.479 -9.000 -9.000 -999.  796.    373.5  0.4050   0.30
      1.00   4.00  218.1   10.0  287.4    9.1    11   0.50    96.  1017.    10 NAD-OS
      NoSubs      LF
9706  14  2  9  40  8  -25.9  0.507 -9.000 -9.000 -999.  865.    455.5  0.4050   0.30
      0.57   4.20  210.0   10.0  287.1    9.1    11   1.80   100.  1017.    10 NAD-OS
      NoSubs      LF
9707  14  2  9  40  9    1.6  0.550  0.127  0.005   45.  977.   -8888.0  0.4050   0.30
      0.29   4.40  206.7   10.0  287.2    9.1    11   0.30   100.  1018.    10 NAD-OS
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      NoSubs      LE
9708  14  2  9  40 10    8.1  0.466  0.292  0.007  111.  771.  -1133.7  0.4050   0.30
      0.20    3.70  205.7   10.0  287.4    9.1    11   0.30    96.  1018.    10 NAD-OS
      NoSubs      LE
9709  14  2  9  40 11   13.0  0.433  0.394  0.007  170.  684.   -563.2  0.4050   0.30
      0.17    3.40  206.6   10.0  287.5    9.1    11   0.50    96.  1018.    10 NAD-OS
      NoSubs      LE
9710  14  2  9  40 12   16.0  0.422  0.460  0.007  221.  659.   -428.3  0.4050   0.30
      0.16    3.30  204.8   10.0  287.4    9.1    11   2.80    96.  1018.    10 NAD-OS
      NoSubs      LE
9711  14  2  9  40 13   16.8  0.435  0.497  0.007  265.  687.   -443.5  0.4050   0.30
      0.16    3.40  197.6   10.0  287.5    9.1    11   2.30   100.  1017.    10 NAD-OS
      NoSubs      LE
9712  14  2  9  40 14   15.5  0.398  0.505  0.007  300.  604.   -368.3  0.4050   0.30
      0.16    3.10  203.8   10.0  287.8    9.1     0   0.00    93.  1016.    10 NAD-OS
      NoSubs      LE
9713  14  2  9  40 15   12.1  0.420  0.478  0.007  325.  653.   -552.7  0.4050   0.30
      0.17    3.30  203.5   10.0  287.8    9.1     0   0.00    89.  1016.    10 NAD-OS
      NoSubs      LE
9714  14  2  9  40 16    6.8  0.441  0.400  0.007  338.  703.  -1137.0  0.4050   0.30
      0.21    3.50  200.8   10.0  287.8    9.1     0   0.00    86.  1016.    10 NAD-OS
      NoSubs      LE
9715  14  2  9  40 17    0.1  0.323  0.109  0.007  339.  450.  -8888.0  0.2140   0.30
      0.33    3.10  184.5   10.0  287.6    9.1    11   0.80    93.  1016.    10 NAD-OS
      NoSubs      LE
9716  14  2  9  40 18  -19.4  0.352 -9.000 -9.000 -999.  501.    203.2  0.2140   0.30
      0.69    3.60  187.7   10.0  287.9    9.1    11   0.50    93.  1015.    10 NAD-OS
      NoSubs      LE
9717  14  2  9  40 19  -18.9  0.341 -9.000 -9.000 -999.  478.    189.4  0.2140   0.30
      1.00    3.50  186.4   10.0  287.9    9.1    11   0.30   100.  1016.    10 NAD-OS
      NoSubs      LE
9718  14  2  9  40 20  -20.7  0.374 -9.000 -9.000 -999.  548.    227.6  0.4050   0.30
      1.00    3.20  199.0   10.0  287.9    9.1     0   0.00    96.  1015.    10 NAD-OS
      NoSubs      LE
9719  14  2  9  40 21  -23.0  0.413 -9.000 -9.000 -999.  638.    278.5  0.4050   0.30
      1.00    3.50  207.2   10.0  287.5    9.1     0   0.00    96.  1015.    10 NAD-OS
      NoSubs      LE
9720  14  2  9  40 22  -27.4  0.492 -9.000 -9.000 -999.  828.    394.2  0.4050   0.30
      1.00    4.10  208.5   10.0  287.4    9.1     0   0.00    96.  1015.    10 NAD-OS
      NoSubs      LE
9721  14  2  9  40 23  -22.3  0.400 -9.000 -9.000 -999.  614.    260.5  0.4050   0.30
      1.00    3.40  210.3   10.0  287.1    9.1    11   0.30   100.  1016.    10 NAD-OS
      NoSubs      LE
9722  14  2  9  40 24  -29.0  0.345 -9.000 -9.000 -999.  488.    127.8  0.4050   0.30
      1.00    3.10  204.8   10.0  286.8    9.1     0   0.00    96.  1016.     7 NAD-OS
      NoSubs      LE
9723  14  2 10  41  1  -19.4  0.347 -9.000 -9.000 -999.  490.    194.8  0.4050   0.30
      1.00    3.00  210.4   10.0  286.4    9.1     0   0.00    92.  1017.    10 NAD-OS
      NoSubs      LE
9724  14  2 10  41  2  -16.3  0.291 -9.000 -9.000 -999.  379.    137.6  0.4050   0.30
      1.00    2.60  205.0   10.0  286.1    9.1     0   0.00    92.  1018.    10 NAD-OS
      NoSubs      LE
9725  14  2 10  41  3  -13.9  0.248 -9.000 -9.000 -999.  297.     99.7  0.4050   0.30
      1.00    2.30  206.4   10.0  285.9    9.1     0   0.00    96.  1018.    10 NAD-OS
      NoSubs      LE
9726  14  2 10  41  4  -13.1  0.233 -9.000 -9.000 -999.  270.     88.0  0.4050   0.30
      1.00    2.20  205.9   10.0  285.8    9.1     0   0.00    96.  1018.    10 NAD-OS
      NoSubs      LE
9727  14  2 10  41  5   -8.2  0.146 -9.000 -9.000 -999.  137.     34.5  0.4050   0.30
      1.00    1.70  236.4   10.0  285.4    9.1     0   0.00    92.  1019.    10 NAD-OS
      NoSubs      LE
9728  14  2 10  41  6   -3.8  0.081 -9.000 -9.000 -999.   57.     12.9  0.4050   0.30
      1.00    1.30  221.7   10.0  285.4    9.1     0   0.00    96.  1019.    10 NAD-OS
      NoSubs      LE
9729  14  2 10  41  7   -2.7  0.069 -9.000 -9.000 -999.   43.     10.9  0.4050   0.30
      1.00    1.10  221.9   10.0  285.5    9.1     0   0.00    96.  1020.    10 NAD-OS
      NoSubs      LE
9730  14  2 10  41  8   -2.1  0.062 -9.000 -9.000 -999.   37.     10.4  0.4050   0.30
      0.56    1.00  217.1   10.0  285.9    9.1     0   0.00    92.  1021.    10 NAD-OS
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      NoSubs      LE
9731  14  2 10  41  9    1.6  0.145  0.144  0.005   68.  133.   -173.0  0.4050   0.30
      0.29    1.10  229.6   10.0  286.1    9.1      0   0.00    92.  1022.     10 NAD-OS
      NoSubs      LE
9732  14  2 10  41 10    8.1  0.239  0.333  0.005  165.  280.   -154.0  0.4050   0.30
      0.20    1.80  242.9   10.0  285.9    9.1      0   0.00    92.  1022.     10 NAD-OS
      NoSubs      LE
9733  14  2 10  41 11   13.0  0.116  0.429  0.005  221.  105.    -11.1  0.0100   0.30
      0.17    1.70  271.8   10.0  285.9    9.1      0   0.00    92.  1023.     10 NAD-OS
      NoSubs      LE
9734  14  2 10  41 12   16.0  0.096  0.493  0.005  272.   71.     -5.0  0.0100   0.30
      0.16    1.30  274.5   10.0  286.8    9.1      0   0.00    86.  1023.     10 NAD-OS
      NoSubs      LE
9735  14  2 10  41 13   16.9  0.119  0.529  0.005  318.   98.     -9.0  0.0100   0.30
      0.15    1.70  272.7   10.0  287.4    9.1      0   0.00    77.  1022.     10 NAD-OS
      NoSubs      LE
9736  14  2 10  41 14   56.2  0.164  0.876  0.006  436.  159.     -7.1  0.0100   0.30
      0.16    2.30  268.3   10.0  288.2    9.1      0   0.00    77.  1022.      7 NAD-OS
      NoSubs      LE
9737  14  2 10  41 15   55.6  0.130  0.930  0.006  527.  113.     -3.6  0.0100   0.30
      0.17    1.70  260.2   10.0  288.4    9.1      0   0.00    74.  1021.      4 NAD-OS
      NoSubs      LE
9738  14  2 10  41 16   34.4  0.091  0.818  0.007  578.   66.     -2.0  0.0100   0.30
      0.21    1.10  261.5   10.0  289.0    9.1      0   0.00    71.  1021.      2 NAD-OS
      NoSubs      LE
9739  14  2 10  41 17    7.7  0.227  0.499  0.007  588.  260.   -138.3  0.4050   0.30
      0.32    1.70  247.1   10.0  289.0    9.1      0   0.00    71.  1021.      2 NAD-OS
      NoSubs      LE
9740  14  2 10  41 18  -10.1  0.112 -9.000 -9.000 -999.   98.     12.7  0.4050   0.30
      0.67    1.80  219.4   10.0  287.6    9.1      0   0.00    80.  1021.      0 NAD-OS
      NoSubs      LE
9741  14  2 10  41 19   -7.7  0.100 -9.000 -9.000 -999.   76.     11.7  0.4050   0.30
      1.00    1.60  210.3   10.0  286.4    9.1      0   0.00    89.  1021.      4 NAD-OS
      NoSubs      LE
9742  14  2 10  41 20   -5.3  0.081 -9.000 -9.000 -999.   55.      9.1  0.4050   0.30
      1.00    1.30  216.5   10.0  285.6    9.1      0   0.00    92.  1021.      0 NAD-OS
      NoSubs      LE
9743  14  2 10  41 21   -6.2  0.087 -9.000 -9.000 -999.   62.      9.8  0.4050   0.30
      1.00    1.40  209.9   10.0  285.2    9.1      0   0.00    92.  1021.      0 NAD-OS
      NoSubs      LE
9744  14  2 10  41 22   -3.2  0.062 -9.000 -9.000 -999.   37.      7.0  0.4050   0.30
      1.00    1.00  203.7   10.0  284.9    9.1      0   0.00    96.  1021.      0 NAD-OS
      NoSubs      LE
9745  14  2 10  41 23   -3.2  0.062 -9.000 -9.000 -999.   37.      7.0  0.4050   0.30
      1.00    1.00  215.2   10.0  284.8    9.1      0   0.00    92.  1021.      0 NAD-OS
      NoSubs      LE
9746  14  2 10  41 24   -3.8  0.069 -9.000 -9.000 -999.   43.      7.7  0.4050   0.30
      1.00    1.10  215.9   10.0  284.6    9.1      0   0.00    96.  1021.      0 NAD-OS
      NoSubs      LE
9747  14  2 11  42  1   -3.2  0.062 -9.000 -9.000 -999.   37.      7.0  0.4050   0.30
      1.00    1.00  238.9   10.0  284.5    9.1      0   0.00    96.  1021.      0 NAD-OS
      NoSubs      LE
9748  14  2 11  42  2   -2.6  0.056 -9.000 -9.000 -999.   32.      6.3  0.4050   0.30
      1.00    0.90  219.0   10.0  284.2    9.1      0   0.00   100.  1021.      0 NAD-OS
      NoSubs      LE
9749  14  2 11  42  3   -3.8  0.069 -9.000 -9.000 -999.   43.      7.7  0.4050   0.30
      1.00    1.10  199.8   10.0  283.4    9.1      0   0.00   100.  1021.      0 NAD-OS
      NoSubs      LE
9750  14  2 11  42  4   -2.6  0.056 -9.000 -9.000 -999.   32.      6.3  0.4050   0.30
      1.00    0.90  208.4   10.0  282.9    9.1      0   0.00   100.  1021.      0 NAD-OS
      NoSubs      LE
9751  14  2 11  42  5   -3.8  0.069 -9.000 -9.000 -999.   43.      7.7  0.4050   0.30
      1.00    1.10  215.2   10.0  282.5    9.1      0   0.00   100.  1021.      0 NAD-OS
      NoSubs      LE
9752  14  2 11  42  6   -2.2  0.062 -9.000 -9.000 -999.   37.      9.8  0.4050   0.30
      1.00    1.00  214.0   10.0  281.8    9.1      0   0.00   100.  1021.     10 NAD-OS
      NoSubs      LE
9753  14  2 11  42  7   -2.2  0.062 -9.000 -9.000 -999.   37.      9.9  0.4050   0.30
      1.00    1.00  214.9   10.0  282.4    9.1      0   0.00   100.  1021.     10 NAD-OS
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      NoSubs      LE
9754  14  2 11  42  8   -0.7  0.029 -9.000 -9.000 -999.   12.      3.3  0.0100   0.30
      0.55    1.00  252.5   10.0  282.2    9.1      0   0.00   100.  1022.     10 NAD-OS
      NoSubs      LE
9755  14  2 11  42  9   12.9  0.060  0.401  0.013  182.   35.     -1.5  0.0100   0.30
      0.28    0.70  301.8   10.0  282.4    9.1      0   0.00   100.  1021.      7 NAD-OS
      NoSubs      LE
9756  14  2 11  42 10   40.2  0.086  0.682  0.013  287.   61.     -1.4  0.0100   0.30
      0.20    1.00  279.4   10.0  283.5    9.1      0   0.00    96.  1022.      4 NAD-OS
      NoSubs      LE
9757  14  2 11  42 11   48.5  0.106  0.785  0.013  363.   82.     -2.2  0.0100   0.30
      0.17    1.30  288.4   10.0  283.4    9.1      0   0.00    80.  1022.      7 NAD-OS
      NoSubs      LE
9758  14  2 11  42 12   57.6  0.113  0.884  0.012  437.   91.     -2.3  0.0100   0.30
      0.16    1.40  298.6   10.0  283.8    9.1      0   0.00    71.  1021.      7 NAD-OS
      NoSubs      LE
9759  14  2 11  42 13   73.8  0.128  0.987  0.011  473.  109.     -2.6  0.0100   0.30
      0.15    1.60  322.1   10.0  284.1    9.1      0   0.00    68.  1020.      4 NAD-OS
      NoSubs      LE
9760  14  2 11  42 14   67.3  0.121  0.976  0.010  502.  101.     -2.4  0.0100   0.30
      0.16    1.50  305.1   10.0  285.6    9.1      0   0.00    66.  1020.      0 NAD-OS
      NoSubs      LE
9761  14  2 11  42 15   56.2  0.095  0.932  0.009  524.   70.     -1.4  0.0100   0.30
      0.17    1.10  289.2   10.0  287.4    9.1      0   0.00    64.  1019.      4 NAD-OS
      NoSubs      LE
9762  14  2 11  42 16   35.6  0.085  0.808  0.009  538.   60.     -1.6  0.0100   0.30
      0.21    1.00  272.6   10.0  287.4    9.1      0   0.00    64.  1019.      4 NAD-OS
      NoSubs      LE
9763  14  2 11  42 17    9.7  0.207  0.525  0.009  542.  226.    -83.0  0.4050   0.30
      0.32    1.50  251.9   10.0  287.9    9.1      0   0.00    57.  1019.      4 NAD-OS
      NoSubs      LE
9764  14  2 11  42 18   -4.5  0.081 -9.000 -9.000 -999.   68.     10.7  0.4050   0.30
      0.66    1.30  233.7   10.0  287.0    9.1      0   0.00    74.  1019.      7 NAD-OS
      NoSubs      LE
9765  14  2 11  42 19   -2.2  0.043 -9.000 -9.000 -999.   22.      3.3  0.0100   0.30
      1.00    1.50  262.7   10.0  285.5    9.1      0   0.00    80.  1019.      0 NAD-OS
      NoSubs      LE
9766  14  2 11  42 20   -3.6  0.055 -9.000 -9.000 -999.   31.      4.2  0.0100   0.30
      1.00    1.90  267.5   10.0  284.6    9.1      0   0.00    85.  1020.      0 NAD-OS
      NoSubs      LE
9767  14  2 11  42 21   -1.4  0.035 -9.000 -9.000 -999.   16.      2.7  0.0100   0.30
      1.00    1.20  280.3   10.0  284.1    9.1      0   0.00    89.  1021.      0 NAD-OS
      NoSubs      LE
9768  14  2 11  42 22   -1.2  0.032 -9.000 -9.000 -999.   14.      2.4  0.0100   0.30
      1.00    1.10  264.1   10.0  283.9    9.1      0   0.00    92.  1021.      0 NAD-OS
      NoSubs      LE
9769  14  2 11  42 23   -1.7  0.038 -9.000 -9.000 -999.   18.      2.9  0.0100   0.30
      1.00    1.30  278.3   10.0  283.9    9.1      0   0.00    96.  1021.      0 NAD-OS
      NoSubs      LE
9770  14  2 11  42 24   -4.6  0.075 -9.000 -9.000 -999.   49.      8.4  0.4050   0.30
      1.00    1.20  245.0   10.0  283.8    9.1      0   0.00    95.  1021.      0 NAD-OS
      NoSubs      LE
9771  14  2 12  43  1   -3.2  0.062 -9.000 -9.000 -999.   37.      7.0  0.4050   0.30
      1.00    1.00  227.3   10.0  283.4    9.1      0   0.00   100.  1022.      0 NAD-OS
      NoSubs      LE
9772  14  2 12  43  2   -0.9  0.031 -9.000 -9.000 -999.   13.      3.2  0.2140   0.30
      1.00    0.60  186.7   10.0  283.2    9.1      0   0.00   100.  1021.      0 NAD-OS
      NoSubs      LE
9773  14  2 12  43  3   -1.1  0.037 -9.000 -9.000 -999.   17.      4.2  0.4050   0.30
      1.00    0.60  247.4   10.0  282.9    9.1      0   0.00   100.  1021.      0 NAD-OS
      NoSubs      LE
9774  14  2 12  43  4   -5.4  0.081 -9.000 -9.000 -999.   55.      9.1  0.4050   0.30
      1.00    1.30  211.6   10.0  282.2    9.1      0   0.00   100.  1021.      0 NAD-OS
      NoSubs      LE
9775  14  2 12  43  5   -8.1  0.100 -9.000 -9.000 -999.   76.     11.1  0.4050   0.30
      1.00    1.60  216.0   10.0  282.1    9.1      0   0.00   100.  1021.      0 NAD-OS
      NoSubs      LE
9776  14  2 12  43  6   -8.1  0.100 -9.000 -9.000 -999.   76.     11.1  0.4050   0.30
      1.00    1.60  195.1   10.0  282.4    9.1      0   0.00   100.  1021.      0 NAD-OS
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      NoSubs      LE
9777  14  2 12  43  7   -6.2  0.087 -9.000 -9.000 -999.   62.     9.8  0.4050   0.30
      1.00   1.40  205.5   10.0  282.5    9.1     0   0.00   100.  1022.     0 NAD-OS
      NoSubs      LE
9778  14  2 12  43  8   -3.5  0.069 -9.000 -9.000 -999.   43.     8.3  0.4050   0.30
      0.54   1.10  216.1   10.0  282.5    9.1     0   0.00   100.  1022.     0 NAD-OS
      NoSubs      LE
9779  14  2 12  43  9    1.5  0.104  0.243  0.017  351.   81.    -69.1  0.0100   0.30
      0.28   1.70  277.4   10.0  282.8    9.1     0   0.00    89.  1023.    10 NAD-OS
      NoSubs      LE
9780  14  2 12  43 10   38.3  0.098  0.730  0.016  369.   73.     -2.2  0.0100   0.30
      0.20   1.20  253.6   10.0  283.4    9.1     0   0.00    85.  1022.     0 NAD-OS
      NoSubs      LE
9781  14  2 12  43 11   58.0  0.159  0.851  0.016  387.  152.     -6.3  0.0100   0.30
      0.17   2.20  292.2   10.0  283.9    9.1     0   0.00    71.  1022.     0 NAD-OS
      NoSubs      LE
9782  14  2 12  43 12   16.1  0.162  0.557  0.016  392.  156.    -23.9  0.0100   0.30
      0.16   2.50  294.9   10.0  284.4    9.1     0   0.00    77.  1022.    10 NAD-OS
      NoSubs      LE
9783  14  2 12  43 13   16.9  0.151  0.570  0.016  397.  141.    -18.6  0.0100   0.30
      0.15   2.30  297.3   10.0  284.9    9.1     0   0.00    74.  1021.    10 NAD-OS
      NoSubs      LE
9784  14  2 12  43 14   15.7  0.129  0.558  0.016  401.  111.    -12.4  0.0100   0.30
      0.16   1.90  305.8   10.0  285.2    9.1     0   0.00    71.  1020.    10 NAD-OS
      NoSubs      LE
9785  14  2 12  43 15   12.6  0.094  0.520  0.016  405.   69.     -6.0  0.0100   0.30
      0.17   1.30  279.4   10.0  287.0    9.1     0   0.00    66.  1020.    10 NAD-OS
      NoSubs      LE
9786  14  2 12  43 16   30.2  0.095  0.701  0.015  414.   71.     -2.6  0.0100   0.30
      0.21   1.20  262.2   10.0  287.4    9.1     0   0.00    66.  1020.     7 NAD-OS
      NoSubs      LE
9787  14  2 12  43 17    0.7  0.141  0.202  0.015  414.  128.   -358.8  0.4050   0.30
      0.32   1.10  225.2   10.0  288.2    9.1     0   0.00    64.  1020.    10 NAD-OS
      NoSubs      LE
9788  14  2 12  43 18   -1.2  0.032 -9.000 -9.000 -999.   33.     2.5  0.0100   0.30
      0.65   1.10  256.1   10.0  287.4    9.1     0   0.00    74.  1019.     2 NAD-OS
      NoSubs      LE
9789  14  2 12  43 19   -1.8  0.056 -9.000 -9.000 -999.   32.     8.9  0.4050   0.30
      1.00   0.90  220.5   10.0  286.2    9.1     0   0.00    80.  1020.    10 NAD-OS
      NoSubs      LE
9790  14  2 12  43 20   -1.5  0.042 -9.000 -9.000 -999.   20.     4.3  0.2140   0.30
      1.00   0.80  183.5   10.0  286.2    9.1     0   0.00    80.  1019.     2 NAD-OS
      NoSubs      LE
9791  14  2 12  43 21   -5.3  0.081 -9.000 -9.000 -999.   55.     9.1  0.4050   0.30
      1.00   1.30  239.6   10.0  285.4    9.1     0   0.00    89.  1020.     0 NAD-OS
      NoSubs      LE
9792  14  2 12  43 22   -5.3  0.081 -9.000 -9.000 -999.   55.     9.1  0.4050   0.30
      1.00   1.30  231.0   10.0  285.4    9.1     0   0.00    86.  1020.     0 NAD-OS
      NoSubs      LE
9793  14  2 12  43 23   -3.2  0.062 -9.000 -9.000 -999.   37.     7.0  0.4050   0.30
      1.00   1.00  220.0   10.0  284.9    9.1     0   0.00    85.  1020.     0 NAD-OS
      NoSubs      LE
9794  14  2 12  43 24   -1.7  0.038 -9.000 -9.000 -999.   18.     2.9  0.0100   0.30
      1.00   1.30  263.2   10.0  284.6    9.1     0   0.00    89.  1020.     0 NAD-OS
      NoSubs      LE
9795  14  2 13  44  1   -3.2  0.062 -9.000 -9.000 -999.   37.     7.0  0.4050   0.30
      1.00   1.00  198.1   10.0  284.2    9.1     0   0.00    92.  1020.     0 NAD-OS
      NoSubs      LE
9796  14  2 13  44  2   -1.4  0.035 -9.000 -9.000 -999.   16.     2.7  0.0100   0.30
      1.00   1.20  257.0   10.0  284.5    9.1     0   0.00    92.  1020.     2 NAD-OS
      NoSubs      LE
9797  14  2 13  44  3   -3.1  0.062 -9.000 -9.000 -999.   37.     7.1  0.4050   0.30
      1.00   1.00  222.1   10.0  284.9    9.1     0   0.00    96.  1020.     2 NAD-OS
      NoSubs      LE
9798  14  2 13  44  4   -1.2  0.035 -9.000 -9.000 -999.   16.     3.1  0.0100   0.30
      1.00   1.20  253.8   10.0  284.9    9.1     0   0.00    92.  1020.     7 NAD-OS
      NoSubs      LE
9799  14  2 13  44  5   -6.1  0.087 -9.000 -9.000 -999.   62.     9.9  0.4050   0.30
      1.00   1.40  241.3   10.0  284.8    9.1     0   0.00    96.  1020.     2 NAD-OS
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      NoSubs      LE
9800  14  2 13  44  6   -2.9  0.057 -9.000 -9.000 -999.   33.     5.9  0.2140   0.30
      1.00   1.10  184.8   10.0  284.6    9.1     0   0.00   96.  1020.      0 NAD-OS
      NoSubs      LE
9801  14  2 13  44  7   -5.9  0.087 -9.000 -9.000 -999.   62.    10.2  0.4050   0.30
      1.00   1.40  206.1   10.0  284.6    9.1     0   0.00  100.  1020.      4 NAD-OS
      NoSubs      LE
9802  14  2 13  44  8   -3.9  0.081 -9.000 -9.000 -999.   55.    12.3  0.4050   0.30
      0.53   1.30  192.9   10.0  284.6    9.1     0   0.00   92.  1019.      7 NAD-OS
      NoSubs      LE
9803  14  2 13  44  9   14.4  0.143  0.429  0.012  199.  130.   -18.7  0.2140   0.30
      0.28   1.10  156.2   10.0  285.9    9.1     0   0.00   89.  1019.      7 NAD-OS
      NoSubs      LE
9804  14  2 13  44 10   34.7  0.136  0.641  0.013  276.  121.    -6.6  0.0100   0.30
      0.19   1.90  290.5   10.0  286.0    9.1     0   0.00   86.  1020.      7 NAD-OS
      NoSubs      LE
9805  14  2 13  44 11   50.1  0.123  0.750  0.013  307.  104.    -3.4  0.0100   0.30
      0.17   1.60  285.7   10.0  286.6    9.1     0   0.00   80.  1020.      7 NAD-OS
      NoSubs      LE
9806  14  2 13  44 12   59.1  0.175  0.821  0.012  340.  176.    -8.3  0.0100   0.30
      0.16   2.50  294.2   10.0  286.1    9.1     0   0.00   72.  1020.      7 NAD-OS
      NoSubs      LE
9807  14  2 13  44 13   61.8  0.090  0.858  0.011  372.   68.    -1.1  0.0100   0.30
      0.15   1.00  278.9   10.0  286.9    9.1     0   0.00   65.  1018.      7 NAD-OS
      NoSubs      LE
9808  14  2 13  44 14   69.6  0.097  0.920  0.011  406.   73.    -1.2  0.0100   0.30
      0.16   1.10  258.7   10.0  290.0    9.1     0   0.00   69.  1017.      0 NAD-OS
      NoSubs      LE
9809  14  2 13  44 15   58.3  0.102  0.911  0.011  471.   78.    -1.6  0.0100   0.30
      0.17   1.20  272.9   10.0  291.0    9.1     0   0.00   64.  1017.      4 NAD-OS
      NoSubs      LE
9810  14  2 13  44 16   35.1  0.085  0.790  0.011  510.   60.    -1.6  0.0100   0.30
      0.21   1.00  270.2   10.0  291.9    9.1     0   0.00   65.  1017.      0 NAD-OS
      NoSubs      LE
9811  14  2 13  44 17    8.0  0.160  0.486  0.011  518.  153.   -46.1  0.4050   0.30
      0.31   1.10  241.0   10.0  292.0    9.1     0   0.00   64.  1017.      0 NAD-OS
      NoSubs      LE
9812  14  2 13  44 18   -3.1  0.062 -9.000 -9.000 -999.   44.     7.2  0.4050   0.30
      0.64   1.00  240.0   10.0  291.6    9.1     0   0.00   77.  1017.      0 NAD-OS
      NoSubs      LE
9813  14  2 13  44 19   -1.1  0.037 -9.000 -9.000 -999.   17.     4.2  0.4050   0.30
      1.00   0.60  246.1   10.0  289.9    9.1     0   0.00   83.  1016.      0 NAD-OS
      NoSubs      LE
9814  14  2 13  44 20   -0.8  0.026 -9.000 -9.000 -999.   10.     2.0  0.0100   0.30
      1.00   0.90  276.6   10.0  288.4    9.1     0   0.00   86.  1016.      0 NAD-OS
      NoSubs      LE
9815  14  2 13  44 21   -1.9  0.041 -9.000 -9.000 -999.   20.     3.1  0.0100   0.30
      1.00   1.40  252.0   10.0  287.4    9.1     0   0.00   89.  1017.      0 NAD-OS
      NoSubs      LE
9816  14  2 13  44 22   -6.1  0.087 -9.000 -9.000 -999.   62.     9.8  0.4050   0.30
      1.00   1.40  225.8   10.0  287.4    9.1     0   0.00   93.  1017.      0 NAD-OS
      NoSubs      LE
9817  14  2 13  44 23   -3.8  0.069 -9.000 -9.000 -999.   43.     7.7  0.4050   0.30
      1.00   1.10  214.7   10.0  286.9    9.1     0   0.00   96.  1017.      0 NAD-OS
      NoSubs      LE
9818  14  2 13  44 24   -1.2  0.032 -9.000 -9.000 -999.   14.     2.4  0.0100   0.30
      1.00   1.10  278.7   10.0  286.1    9.1     0   0.00  100.  1018.      0 NAD-OS
      NoSubs      LE
9819  14  2 14  45  1   -1.0  0.029 -9.000 -9.000 -999.   12.     2.2  0.0100   0.30
      1.00   1.00  264.9   10.0  285.8    9.1     0   0.00   96.  1018.      2 NAD-OS
      NoSubs      LE
9820  14  2 14  45  2   -0.8  0.026 -9.000 -9.000 -999.   10.     2.0  0.0100   0.30
      1.00   0.90  271.1   10.0  285.9    9.1     0   0.00  100.  1018.      0 NAD-OS
      NoSubs      LE
9821  14  2 14  45  3   -0.1  0.012 -9.000 -9.000 -999.    3.     1.3  0.0100   0.30
      1.00   0.40  274.3   10.0  286.0    9.1     0   0.00  100.  1017.     10 NAD-OS
      NoSubs      LE
9822  14  2 14  45  4   -1.4  0.050 -9.000 -9.000 -999.   27.     7.9  0.4050   0.30
      1.00   0.80  244.3   10.0  286.2    9.1     0   0.00  100.  1018.     10 NAD-OS
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      NoSubs      LE
9823  14  2 14  45  5   -2.2  0.062 -9.000 -9.000 -999.   37.     9.9  0.4050   0.30
      1.00   1.00  247.3   10.0  286.2    9.1     0   0.00    96.  1017.     10 NAD-OS
      NoSubs      LE
9824  14  2 14  45  6   -5.0  0.094 -9.000 -9.000 -999.   69.    14.9  0.4050   0.30
      1.00   1.50  221.2   10.0  286.0    9.1     0   0.00    92.  1018.     10 NAD-OS
      NoSubs      LE
9825  14  2 14  45  7   -3.8  0.081 -9.000 -9.000 -999.   55.    12.9  0.4050   0.30
      1.00   1.30  201.6   10.0  286.0    9.1     0   0.00    92.  1018.     10 NAD-OS
      NoSubs      LE
9826  14  2 14  45  8   -1.9  0.057 -9.000 -9.000 -999.   33.     9.0  0.2140   0.30
      0.52   1.10  189.7   10.0  286.2    9.1     0   0.00    92.  1018.     10 NAD-OS
      NoSubs      LE
9827  14  2 14  45  9    2.5  0.125  0.177  0.008   82.  106.   -72.8  0.4050   0.30
      0.27   0.90  211.2   10.0  287.4    9.1     0   0.00    86.  1018.     10 NAD-OS
      NoSubs      LE
9828  14  2 14  45 10    9.1  0.240  0.341  0.009  157.  283.  -138.3  0.4050   0.30
      0.19   1.80  245.9   10.0  287.9    9.1     0   0.00    79.  1018.     10 NAD-OS
      NoSubs      LE
9829  14  2 14  45 11   14.0  0.128  0.435  0.009  213.  116.   -13.5  0.0100   0.30
      0.16   1.90  263.5   10.0  287.8    9.1     0   0.00    77.  1019.     10 NAD-OS
      NoSubs      LE
9830  14  2 14  45 12   17.0  0.237  0.488  0.009  247.  277.   -71.1  0.4050   0.30
      0.16   1.70  250.0   10.0  288.4    9.1     0   0.00    79.  1019.     10 NAD-OS
      NoSubs      LE
9831  14  2 14  45 13   18.0  0.108  0.516  0.009  277.   97.    -6.4  0.0100   0.30
      0.15   1.50  262.3   10.0  289.0    9.1     0   0.00    72.  1018.     10 NAD-OS
      NoSubs      LE
9832  14  2 14  45 14   71.9  0.144  0.905  0.008  374.  132.    -3.8  0.0100   0.30
      0.16   1.90  258.5   10.0  290.1    9.1     0   0.00    67.  1017.      4 NAD-OS
      NoSubs      LE
9833  14  2 14  45 15   48.4  0.280  0.829  0.008  427.  355.   -40.9  0.4050   0.30
      0.17   1.90  250.9   10.0  290.4    9.1     0   0.00    62.  1016.      7 NAD-OS
      NoSubs      LE
9834  14  2 14  45 16   37.6  0.274  0.784  0.008  464.  344.   -49.6  0.4050   0.30
      0.20   1.90  227.6   10.0  290.5    9.1     0   0.00    64.  1016.      2 NAD-OS
      NoSubs      LE
9835  14  2 14  45 17   10.7  0.242  0.520  0.007  474.  287.  -120.2  0.4050   0.30
      0.31   1.80  212.4   10.0  290.1    9.1     0   0.00    66.  1016.      7 NAD-OS
      NoSubs      LE
9836  14  2 14  45 18   -9.9  0.112 -9.000 -9.000 -999.  102.    12.9  0.4050   0.30
      0.63   1.80  216.6   10.0  289.2    9.1     0   0.00    71.  1015.      0 NAD-OS
      NoSubs      LE
9837  14  2 14  45 19   -9.0  0.106 -9.000 -9.000 -999.   83.    12.0  0.4050   0.30
      1.00   1.70  213.3   10.0  288.0    9.1     0   0.00    77.  1015.      0 NAD-OS
      NoSubs      LE
9838  14  2 14  45 20   -7.0  0.094 -9.000 -9.000 -999.   69.    10.5  0.4050   0.30
      1.00   1.50  210.2   10.0  287.5    9.1     0   0.00    83.  1015.      0 NAD-OS
      NoSubs      LE
9839  14  2 14  45 21   -6.1  0.087 -9.000 -9.000 -999.   62.     9.8  0.4050   0.30
      1.00   1.40  219.0   10.0  287.0    9.1     0   0.00    83.  1016.      0 NAD-OS
      NoSubs      LE
9840  14  2 14  45 22   -3.8  0.069 -9.000 -9.000 -999.   43.     7.7  0.4050   0.30
      1.00   1.10  195.6   10.0  287.0    9.1     0   0.00    86.  1015.      0 NAD-OS
      NoSubs      LE
9841  14  2 14  45 23   -2.5  0.056 -9.000 -9.000 -999.   32.     6.3  0.4050   0.30
      1.00   0.90  213.7   10.0  287.1    9.1     0   0.00    92.  1015.      0 NAD-OS
      NoSubs      LE
9842  14  2 14  45 24   -1.5  0.044 -9.000 -9.000 -999.   22.     4.9  0.4050   0.30
      1.00   0.70  251.6   10.0  286.8    9.1     0   0.00    89.  1015.      0 NAD-OS
      NoSubs      LE
9843  14  2 15  46  1   -0.8  0.026 -9.000 -9.000 -999.   10.     2.0  0.0100   0.30
      1.00   0.90  253.7   10.0  286.4    9.1     0   0.00    89.  1014.      0 NAD-OS
      NoSubs      LE
9844  14  2 15  46  2   -1.1  0.037 -9.000 -9.000 -999.   17.     4.3  0.4050   0.30
      1.00   0.60  246.1   10.0  286.4    9.1     0   0.00    92.  1013.      2 NAD-OS
      NoSubs      LE
9845  14  2 15  46  3   -2.5  0.056 -9.000 -9.000 -999.   32.     6.3  0.4050   0.30
      1.00   0.90  232.7   10.0  286.1    9.1     0   0.00    96.  1013.      0 NAD-OS
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      NoSubs      LE
9846  14  2 15  46  4   -1.9  0.047 -9.000 -9.000 -999.   24.      4.8  0.2140   0.30
      1.00    0.90  153.1   10.0  285.4    9.1     0   0.00    96.  1013.      0 NAD-OS
      NoSubs      LE
9847  14  2 15  46  5   -0.8  0.031 -9.000 -9.000 -999.   13.      3.5  0.4050   0.30
      1.00    0.50  200.7   10.0  285.1    9.1     0   0.00    96.  1013.      0 NAD-OS
      NoSubs      LE
9848  14  2 15  46  6   -0.9  0.031 -9.000 -9.000 -999.   13.      3.2  0.2140   0.30
      1.00    0.60  170.4   10.0  285.0    9.1     0   0.00    96.  1013.      0 NAD-OS
      NoSubs      LE
9849  14  2 15  46  7   -0.5  0.026 -9.000 -9.000 -999.   10.      3.1  0.2140   0.30
      1.00    0.50  157.5   10.0  284.8    9.1     0   0.00    92.  1014.      7 NAD-OS
      NoSubs      LE
9850  14  2 15  46  8   -2.1  0.052 -9.000 -9.000 -999.   28.      6.0  0.2140   0.30
      0.52    1.00  153.9   10.0  285.0    9.1     0   0.00    92.  1014.      0 NAD-OS
      NoSubs      LE
9851  14  2 15  46  9   14.6  0.168  0.316  0.006   78.  165.    -29.4  0.4050   0.30
      0.27    1.10  195.2   10.0  286.0    9.1     0   0.00    89.  1014.      0 NAD-OS
      NoSubs      LE
9852  14  2 15  46 10   43.0  0.221  0.658  0.006  239.  250.    -22.8  0.4050   0.30
      0.19    1.40  207.9   10.0  287.0    9.1     0   0.00    83.  1014.      2 NAD-OS
      NoSubs      LE
9853  14  2 15  46 11   60.7  0.385  0.883  0.016  410.  574.    -85.2  0.4050   0.30
      0.16    2.80  211.9   10.0  287.1    9.1     0   0.00    80.  1014.      0 NAD-OS
      NoSubs      LE
9854  14  2 15  46 12   72.5  0.345  0.973  0.015  459.  488.    -51.2  0.4050   0.30
      0.15    2.40  223.8   10.0  287.8    9.1     0   0.00    77.  1013.      0 NAD-OS
      NoSubs      LE
9855  14  2 15  46 13   75.8  0.379  1.015  0.015  498.  561.    -65.1  0.4050   0.30
      0.15    2.70  242.8   10.0  287.6    9.1     0   0.00    74.  1013.      0 NAD-OS
      NoSubs      LE
9856  14  2 15  46 14   72.2  0.401  1.086  0.018  642.  609.    -80.6  0.4050   0.30
      0.16    2.90  244.4   10.0  287.8    9.1     0   0.00    74.  1014.      4 NAD-OS
      NoSubs      LE
9857  14  2 15  46 15   59.1  0.329  1.090  0.021  793.  456.    -54.4  0.4050   0.30
      0.17    2.30  229.1   10.0  287.4    9.1     0   0.00    71.  1013.      4 NAD-OS
      NoSubs      LE
9858  14  2 15  46 16   31.9  0.373  0.896  0.021  814.  546.   -146.5  0.4050   0.30
      0.20    2.80  216.6   10.0  287.4    9.1     0   0.00    74.  1013.      7 NAD-OS
      NoSubs      LE
9859  14  2 15  46 17   10.7  0.407  0.624  0.021  816.  623.   -568.5  0.4050   0.30
      0.30    3.20  232.5   10.0  287.2    9.1     0   0.00    74.  1013.      7 NAD-OS
      NoSubs      LE
9860  14  2 15  46 18  -22.2  0.414 -9.000 -9.000 -999.  640.    289.3  0.4050   0.30
      0.62    3.50  213.2   10.0  287.1    9.1     0   0.00    74.  1013.     10 NAD-OS
      NoSubs      LE
9861  14  2 15  46 19  -22.9  0.413 -9.000 -9.000 -999.  638.    278.2  0.4050   0.30
      1.00    3.50  206.2   10.0  287.2    9.1     0   0.00    80.  1013.     10 NAD-OS
      NoSubs      LE
9862  14  2 15  46 20  -14.0  0.167 -9.000 -9.000 -999.  236.     30.1  0.2140   0.30
      1.00    2.30  188.6   10.0  287.2    9.1     0   0.00    80.  1013.      7 NAD-OS
      NoSubs      LE
9863  14  2 15  46 21  -25.3  0.301 -9.000 -9.000 -999.  397.     97.6  0.4050   0.30
      1.00    2.80  193.3   10.0  286.9    9.1     0   0.00    83.  1013.      7 NAD-OS
      NoSubs      LE
9864  14  2 15  46 22  -22.3  0.400 -9.000 -9.000 -999.  607.    260.0  0.4050   0.30
      1.00    3.40  196.2   10.0  286.6    9.1     0   0.00    86.  1014.     10 NAD-OS
      NoSubs      LE
9865  14  2 15  46 23  -19.3  0.347 -9.000 -9.000 -999.  492.    195.1  0.4050   0.30
      1.00    3.00  201.9   10.0  286.8    9.1     0   0.00    96.  1014.     10 NAD-OS
      NoSubs      LE
9866  14  2 15  46 24  -20.8  0.373 -9.000 -9.000 -999.  548.    226.3  0.4050   0.30
      1.00    3.20  215.5   10.0  286.4    9.1     0   0.00    96.  1014.     10 NAD-OS
      NoSubs      LE
9867  14  2 16  47  1  -19.3  0.346 -9.000 -9.000 -999.  490.    194.7  0.4050   0.30
      1.00    3.00  229.4   10.0  286.2    9.1     0   0.00    96.  1014.     10 NAD-OS
      NoSubs      LE
9868  14  2 16  47  2  -20.3  0.197 -9.000 -9.000 -999.  225.     34.2  0.4050   0.30
      1.00    2.30  241.1   10.0  285.9    9.1     0   0.00    92.  1015.      4 NAD-OS
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      NoSubs      LE
9869  14  2 16  47  3  -25.2  0.230 -9.000 -9.000 -999.  264.     43.5  0.4050   0.30
      1.00    2.50  250.8   10.0  285.5    9.1     0   0.00    92.  1015.      2 NAD-OS
      NoSubs      LE
9870  14  2 16  47  4   -5.3  0.067 -9.000 -9.000 -999.   77.      5.1  0.0100   0.30
      1.00    2.30  256.3   10.0  285.0    9.1     0   0.00    92.  1016.      0 NAD-OS
      NoSubs      LE
9871  14  2 16  47  5   -8.1  0.100 -9.000 -9.000 -999.   76.     11.2  0.4050   0.30
      1.00    1.60  240.5   10.0  284.4    9.1     0   0.00    92.  1016.      0 NAD-OS
      NoSubs      LE
9872  14  2 16  47  6   -3.8  0.069 -9.000 -9.000 -999.   43.      7.7  0.4050   0.30
      1.00    1.10  216.7   10.0  283.6    9.1     0   0.00    92.  1017.      0 NAD-OS
      NoSubs      LE
9873  14  2 16  47  7   -5.3  0.081 -9.000 -9.000 -999.   55.      9.1  0.4050   0.30
      1.00    1.30  203.3   10.0  282.9    9.1     0   0.00    96.  1018.      0 NAD-OS
      NoSubs      LE
9874  14  2 16  47  8   -2.8  0.062 -9.000 -9.000 -999.   37.      7.9  0.4050   0.30
      0.51    1.00  194.2   10.0  282.2    9.1     0   0.00    96.  1019.      0 NAD-OS
      NoSubs      LE
9875  14  2 16  47  9   15.0  0.067  0.444  0.005  212.   41.     -1.8  0.0100   0.30
      0.27    0.80  261.9   10.0  284.1    9.1     0   0.00    85.  1020.      0 NAD-OS
      NoSubs      LE
9876  14  2 16  47 10   43.5  0.093  0.783  0.005  401.   68.     -1.7  0.0100   0.30
      0.19    1.10  282.0   10.0  284.8    9.1     0   0.00    71.  1020.      2 NAD-OS
      NoSubs      LE
9877  14  2 16  47 11   61.2  0.125  0.918  0.005  459.  107.     -2.9  0.0100   0.30
      0.16    1.60  272.2   10.0  285.4    9.1     0   0.00    48.  1020.      0 NAD-OS
      NoSubs      LE
9878  14  2 16  47 12   73.0  0.128  1.014  0.005  520.  109.     -2.6  0.0100   0.30
      0.15    1.60  282.4   10.0  285.8    9.1     0   0.00    46.  1020.      0 NAD-OS
      NoSubs      LE
9879  14  2 16  47 13   76.5  0.145  1.151  0.005  725.  133.     -3.6  0.0100   0.30
      0.15    1.90  271.4   10.0  286.9    9.1     0   0.00    40.  1020.      0 NAD-OS
      NoSubs      LE
9880  14  2 16  47 14   71.5  0.127  1.161  0.005  796.  109.     -2.6  0.0100   0.30
      0.16    1.60  271.3   10.0  288.4    9.1     0   0.00    33.  1019.      0 NAD-OS
      NoSubs      LE
9881  14  2 16  47 15   58.2  0.119  1.119  0.005  875.   99.     -2.6  0.0100   0.30
      0.17    1.50  271.3   10.0  289.4    9.1     0   0.00    39.  1018.      0 NAD-OS
      NoSubs      LE
9882  14  2 16  47 16   36.8  0.153  0.977  0.005  920.  144.     -8.9  0.0100   0.30
      0.20    2.20  260.3   10.0  289.4    9.1     0   0.00    36.  1017.      0 NAD-OS
      NoSubs      LE
9883  14  2 16  47 17    9.5  0.117  0.626  0.005  933.   96.    -15.3  0.4050   0.30
      0.30    0.70  239.3   10.0  289.8    9.1     0   0.00    37.  1017.      0 NAD-OS
      NoSubs      LE
9884  14  2 16  47 18   -3.7  0.069 -9.000 -9.000 -999.   43.      8.0  0.4050   0.30
      0.61    1.10  240.1   10.0  289.2    9.1     0   0.00    43.  1017.      0 NAD-OS
      NoSubs      LE
9885  14  2 16  47 19   -4.0  0.058 -9.000 -9.000 -999.   33.      4.4  0.0100   0.30
      1.00    2.00  279.7   10.0  287.4    9.1     0   0.00    61.  1018.      0 NAD-OS
      NoSubs      LE
9886  14  2 16  47 20   -1.9  0.041 -9.000 -9.000 -999.   20.      3.1  0.0100   0.30
      1.00    1.40  268.4   10.0  285.4    9.1     0   0.00    65.  1018.      0 NAD-OS
      NoSubs      LE
9887  14  2 16  47 21   -4.5  0.075 -9.000 -9.000 -999.   49.      8.4  0.4050   0.30
      1.00    1.20  243.2   10.0  284.8    9.1     0   0.00    68.  1019.      0 NAD-OS
      NoSubs      LE
9888  14  2 16  47 22   -3.2  0.062 -9.000 -9.000 -999.   37.      7.0  0.4050   0.30
      1.00    1.00  221.6   10.0  284.4    9.1     0   0.00    76.  1019.      0 NAD-OS
      NoSubs      LE
9889  14  2 16  47 23   -3.5  0.062 -9.000 -9.000 -999.   37.      6.4  0.2140   0.30
      1.00    1.20  177.8   10.0  283.0    9.1     0   0.00    79.  1018.      0 NAD-OS
      NoSubs      LE
9890  14  2 16  47 24   -3.5  0.062 -9.000 -9.000 -999.   37.      6.4  0.2140   0.30
      1.00    1.20  156.2   10.0  282.4    9.1     0   0.00    82.  1017.      0 NAD-OS
      NoSubs      LE
9891  14  2 17  48  1   -6.2  0.083 -9.000 -9.000 -999.   58.      8.5  0.2140   0.30
      1.00    1.60  189.0   10.0  281.9    9.1     0   0.00    85.  1017.      0 NAD-OS
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      NoSubs      LF
9892  14  2 17  48  2   -5.3  0.081 -9.000 -9.000 -999.   55.     9.1  0.4050   0.30
      1.00   1.30  236.4   10.0  282.0    9.1     0   0.00   88.  1018.     0 NAD-OS
      NoSubs      LF
9893  14  2 17  48  3   -7.1  0.094 -9.000 -9.000 -999.   69.    10.4  0.4050   0.30
      1.00   1.50  195.7   10.0  281.2    9.1     0   0.00   92.  1017.     0 NAD-OS
      NoSubs      LF
9894  14  2 17  48  4   -5.4  0.078 -9.000 -9.000 -999.   52.     7.9  0.2140   0.30
      1.00   1.50  188.5   10.0  280.5    9.1     0   0.00   92.  1017.     0 NAD-OS
      NoSubs      LF
9895  14  2 17  48  5   -8.7  0.099 -9.000 -9.000 -999.   75.    10.0  0.2140   0.30
      1.00   1.90  159.3   10.0  280.1    9.1     0   0.00   92.  1017.     0 NAD-OS
      NoSubs      LF
9896  14  2 17  48  6   -4.7  0.073 -9.000 -9.000 -999.   47.     7.4  0.2140   0.30
      1.00   1.40  149.5   10.0  280.4    9.1     0   0.00   92.  1017.     0 NAD-OS
      NoSubs      LF
9897  14  2 17  48  7   -3.8  0.069 -9.000 -9.000 -999.   43.     7.6  0.4050   0.30
      1.00   1.10  220.6   10.0  280.0    9.1     0   0.00   92.  1017.     0 NAD-OS
      NoSubs      LF
9898  14  2 17  48  8   -1.5  0.038 -9.000 -9.000 -999.   18.     3.3  0.0100   0.30
      0.50   1.30  289.9   10.0  280.4    9.1     0   0.00   88.  1019.     0 NAD-OS
      NoSubs      LF
9899  14  2 17  48  9   15.4  0.123  0.341  0.011   93.  104.   -11.0  0.0100   0.30
      0.26   1.80  270.8   10.0  281.6    9.1     0   0.00   79.  1019.     0 NAD-OS
      NoSubs      LF
9900  14  2 17  48 10   42.0  0.166  0.608  0.010  194.  162.    -9.9  0.0100   0.30
      0.19   2.40  266.6   10.0  282.9    9.1     0   0.00   63.  1019.     0 NAD-OS
      NoSubs      LF
9901  14  2 17  48 11   61.8  0.137  0.791  0.009  291.  122.    -3.8  0.0100   0.30
      0.16   1.80  267.2   10.0  283.9    9.1     0   0.00   54.  1019.     0 NAD-OS
      NoSubs      LF
9902  14  2 17  48 12   73.8  0.162  0.914  0.009  376.  156.    -5.2  0.0100   0.30
      0.15   2.20  276.0   10.0  285.6    9.1     0   0.00   48.  1019.     0 NAD-OS
      NoSubs      LF
9903  14  2 17  48 13   77.3  0.157  0.966  0.008  424.  149.    -4.5  0.0100   0.30
      0.15   2.10  284.0   10.0  287.4    9.1     0   0.00   41.  1018.     0 NAD-OS
      NoSubs      LF
9904  14  2 17  48 14   72.2  0.150  0.962  0.007  447.  140.    -4.2  0.0100   0.30
      0.15   2.00  268.5   10.0  288.1    9.1     0   0.00   40.  1017.     0 NAD-OS
      NoSubs      LF
9905  14  2 17  48 15   58.8  0.153  0.910  0.006  465.  144.    -5.6  0.0100   0.30
      0.17   2.10  265.0   10.0  288.6    9.1     0   0.00   40.  1017.     0 NAD-OS
      NoSubs      LF
9906  14  2 17  48 16   37.4  0.192  0.818  0.007  531.  201.   -17.1  0.0100   0.30
      0.20   2.90  257.1   10.0  288.8    9.1     0   0.00   43.  1017.     0 NAD-OS
      NoSubs      LF
9907  14  2 17  48 17   10.0  0.152  0.536  0.009  560.  143.   -32.2  0.0100   0.30
      0.30   2.40  252.6   10.0  288.5    9.1     0   0.00   51.  1017.     0 NAD-OS
      NoSubs      LF
9908  14  2 17  48 18  -12.1  0.125 -9.000 -9.000 -999.  106.    14.6  0.4050   0.30
      0.60   2.00  247.9   10.0  287.5    9.1     0   0.00   61.  1017.     0 NAD-OS
      NoSubs      LF
9909  14  2 17  48 19  -15.2  0.137 -9.000 -9.000 -999.  122.    15.4  0.4050   0.30
      1.00   2.20  239.6   10.0  286.5    9.1     0   0.00   66.  1018.     0 NAD-OS
      NoSubs      LF
9910  14  2 17  48 20   -7.1  0.094 -9.000 -9.000 -999.   69.    10.5  0.4050   0.30
      1.00   1.50  236.9   10.0  285.9    9.1     0   0.00   68.  1018.     0 NAD-OS
      NoSubs      LF
9911  14  2 17  48 21   -2.6  0.056 -9.000 -9.000 -999.   32.     6.3  0.4050   0.30
      1.00   0.90  221.6   10.0  285.1    9.1     0   0.00   74.  1019.     0 NAD-OS
      NoSubs      LF
9912  14  2 17  48 22   -2.4  0.052 -9.000 -9.000 -999.   28.     5.3  0.2140   0.30
      1.00   1.00  190.5   10.0  284.4    9.1     0   0.00   79.  1019.     0 NAD-OS
      NoSubs      LF
9913  14  2 17  48 23   -4.5  0.075 -9.000 -9.000 -999.   49.     8.4  0.4050   0.30
      1.00   1.20  212.5   10.0  283.9    9.1     0   0.00   85.  1019.     0 NAD-OS
      NoSubs      LF
9914  14  2 17  48 24   -2.0  0.050 -9.000 -9.000 -999.   27.     5.6  0.4050   0.30
      1.00   0.80  230.3   10.0  283.8    9.1     0   0.00   85.  1019.     0 NAD-OS
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      NoSubs      LE
9915  14  2 18  49  1   -7.1  0.094 -9.000 -9.000 -999.   69.     10.5  0.4050   0.30
      1.00   1.50  230.7   10.0  283.4    9.1     0   0.00    89.  1019.      0 NAD-OS
      NoSubs      LE
9916  14  2 18  49  2   -6.2  0.087 -9.000 -9.000 -999.   62.      9.8  0.4050   0.30
      1.00   1.40  196.9   10.0  282.9    9.1     0   0.00    89.  1019.      0 NAD-OS
      NoSubs      LE
9917  14  2 18  49  3   -5.3  0.081 -9.000 -9.000 -999.   55.      9.1  0.4050   0.30
      1.00   1.30  200.9   10.0  282.9    9.1     0   0.00    96.  1019.      0 NAD-OS
      NoSubs      LE
9918  14  2 18  49  4   -6.2  0.087 -9.000 -9.000 -999.   62.      9.8  0.4050   0.30
      1.00   1.40  220.0   10.0  282.6    9.1     0   0.00    92.  1019.      0 NAD-OS
      NoSubs      LE
9919  14  2 18  49  5   -4.7  0.073 -9.000 -9.000 -999.   47.      7.4  0.2140   0.30
      1.00   1.40  190.5   10.0  282.0    9.1     0   0.00    92.  1019.      0 NAD-OS
      NoSubs      LE
9920  14  2 18  49  6   -4.6  0.075 -9.000 -9.000 -999.   49.      8.4  0.4050   0.30
      1.00   1.20  196.7   10.0  282.4    9.1     0   0.00    91.  1019.      0 NAD-OS
      NoSubs      LE
9921  14  2 18  49  7   -5.4  0.081 -9.000 -9.000 -999.   55.      9.1  0.4050   0.30
      1.00   1.30  194.2   10.0  282.1    9.1     0   0.00    92.  1019.      0 NAD-OS
      NoSubs      LE
9922  14  2 18  49  8   -2.5  0.057 -9.000 -9.000 -999.   33.      6.9  0.2140   0.30
      0.49   1.10  183.4   10.0  282.4    9.1     0   0.00    92.  1020.      0 NAD-OS
      NoSubs      LE
9923  14  2 18  49  9   16.3  0.136  0.296  0.012   57.  120.    -14.0  0.2140   0.30
      0.26   1.00  191.2   10.0  282.9    9.1     0   0.00    85.  1020.      0 NAD-OS
      NoSubs      LE
9924  14  2 18  49 10   42.9  0.087  0.581  0.012  166.   62.     -1.4  0.0100   0.30
      0.19   1.00  257.5   10.0  284.1    9.1     0   0.00    79.  1020.      0 NAD-OS
      NoSubs      LE
9925  14  2 18  49 11   62.7  0.108  0.855  0.013  362.   86.     -1.8  0.0100   0.30
      0.16   1.30  264.4   10.0  284.8    9.1     0   0.00    68.  1020.      0 NAD-OS
      NoSubs      LE
9926  14  2 18  49 12   74.6  0.234  0.982  0.013  461.  271.    -15.5  0.4050   0.30
      0.15   1.40  251.9   10.0  285.9    9.1     0   0.00    56.  1019.      0 NAD-OS
      NoSubs      LE
9927  14  2 18  49 13   78.2  0.117  1.019  0.012  491.  104.     -1.8  0.0100   0.30
      0.15   1.40  257.0   10.0  287.9    9.1     0   0.00    49.  1018.      0 NAD-OS
      NoSubs      LE
9928  14  2 18  49 14   73.0  0.128  1.014  0.011  518.  109.     -2.6  0.0100   0.30
      0.15   1.60  274.9   10.0  288.2    9.1     0   0.00    44.  1017.      0 NAD-OS
      NoSubs      LE
9929  14  2 18  49 15   59.6  0.273  0.960  0.010  538.  342.    -31.0  0.4050   0.30
      0.17   1.80  245.0   10.0  288.9    9.1     0   0.00    47.  1016.      0 NAD-OS
      NoSubs      LE
9930  14  2 18  49 16   38.1  0.159  0.834  0.010  551.  159.     -9.6  0.0100   0.30
      0.20   2.30  261.9   10.0  288.6    9.1     0   0.00    53.  1016.      0 NAD-OS
      NoSubs      LE
9931  14  2 18  49 17   10.6  0.142  0.545  0.010  554.  128.    -24.5  0.0100   0.30
      0.29   2.20  252.3   10.0  288.4    9.1     0   0.00    61.  1017.      0 NAD-OS
      NoSubs      LE
9932  14  2 18  49 18   -4.3  0.075 -9.000 -9.000 -999.   50.      8.8  0.4050   0.30
      0.59   1.20  229.1   10.0  287.8    9.1     0   0.00    63.  1016.      0 NAD-OS
      NoSubs      LE
9933  14  2 18  49 19   -5.3  0.081 -9.000 -9.000 -999.   55.      9.1  0.4050   0.30
      1.00   1.30  203.1   10.0  287.6    9.1     0   0.00    66.  1016.      0 NAD-OS
      NoSubs      LE
9934  14  2 18  49 20  -12.5  0.125 -9.000 -9.000 -999.  106.     14.0  0.4050   0.30
      1.00   2.00  249.4   10.0  287.0    9.1     0   0.00    66.  1017.      0 NAD-OS
      NoSubs      LE
9935  14  2 18  49 21   -5.3  0.081 -9.000 -9.000 -999.   56.      9.1  0.4050   0.30
      1.00   1.30  226.2   10.0  286.4    9.1     0   0.00    71.  1017.      0 NAD-OS
      NoSubs      LE
9936  14  2 18  49 22   -3.8  0.069 -9.000 -9.000 -999.   43.      7.7  0.4050   0.30
      1.00   1.10  205.4   10.0  286.1    9.1     0   0.00    76.  1016.      0 NAD-OS
      NoSubs      LE
9937  14  2 18  49 23   -5.3  0.081 -9.000 -9.000 -999.   55.      9.1  0.4050   0.30
      1.00   1.30  216.9   10.0  285.2    9.1     0   0.00    79.  1016.      0 NAD-OS
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      NoSubs      LE
9938  14  2 18  49 24   -7.8  0.081 -9.000 -9.000 -999.   55.     6.2  0.0100   0.30
      1.00   2.80  270.3   10.0  285.1    9.1     0   0.00   76.  1017.      0 NAD-OS
      NoSubs      LE
9939  14  2 19  50  1   -4.3  0.061 -9.000 -9.000 -999.   36.     4.7  0.0100   0.30
      1.00   2.10  253.3   10.0  285.2    9.1     0   0.00   89.  1017.      2 NAD-OS
      NoSubs      LE
9940  14  2 19  50  2   -6.1  0.094 -9.000 -9.000 -999.   69.    12.1  0.4050   0.30
      1.00   1.50  203.6   10.0  285.4    9.1     0   0.00   85.  1017.      7 NAD-OS
      NoSubs      LE
9941  14  2 19  50  3  -12.2  0.218 -9.000 -9.000 -999.  244.    76.9  0.4050   0.30
      1.00   2.10  223.9   10.0  286.0    9.1     0   0.00   85.  1017.     10 NAD-OS
      NoSubs      LE
9942  14  2 19  50  4  -11.3  0.202 -9.000 -9.000 -999.  218.    66.1  0.4050   0.30
      1.00   2.00  216.5   10.0  286.4    9.1     0   0.00   85.  1016.     10 NAD-OS
      NoSubs      LE
9943  14  2 19  50  5  -11.3  0.202 -9.000 -9.000 -999.  218.    66.0  0.4050   0.30
      1.00   2.00  221.2   10.0  286.1    9.1     0   0.00   92.  1017.     10 NAD-OS
      NoSubs      LE
9944  14  2 19  50  6  -11.3  0.202 -9.000 -9.000 -999.  218.    65.9  0.4050   0.30
      1.00   2.00  208.7   10.0  285.9    9.1     0   0.00   92.  1017.     10 NAD-OS
      NoSubs      LE
9945  14  2 19  50  7  -31.3  0.303 -9.000 -9.000 -999.  401.    80.8  0.4050   0.30
      1.00   2.90  251.6   10.0  285.4    9.1     0   0.00   92.  1018.      4 NAD-OS
      NoSubs      LE
9946  14  2 19  50  8  -15.0  0.193 -9.000 -9.000 -999.  210.    43.7  0.4050   0.30
      0.48   2.10  249.9   10.0  284.9    9.1     0   0.00   80.  1018.      0 NAD-OS
      NoSubs      LE
9947  14  2 19  50  9   19.5  0.206  0.414  0.005  132.  225.   -40.8  0.4050   0.30
      0.26   1.40  248.0   10.0  285.4    9.1     0   0.00   74.  1019.      2 NAD-OS
      NoSubs      LE
9948  14  2 19  50 10   46.0  0.150  0.734  0.005  312.  141.    -6.7  0.0100   0.30
      0.19   2.10  283.1   10.0  286.0    9.1     0   0.00   59.  1019.      2 NAD-OS
      NoSubs      LE
9949  14  2 19  50 11 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.0100   0.30
      0.16   3.10  290.0   10.0  286.9    9.1  9999  -9.00   999.  1012.     99 NAD-OS
      NoSubs      LE
9950  14  2 19  50 12 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.0100   0.30
      0.15   1.80  275.7   10.0  288.4    9.1  9999  -9.00   999.  1012.     99 NAD-OS
      NoSubs      LE
9951  14  2 19  50 13   81.0  0.163 -9.000 -9.000 -999.  158.    -4.8  0.0100   0.30
      0.15   2.20  271.5   10.0  288.9    9.1     0   0.00   49.  1019.      2 NAD-OS
      NoSubs      LE
9952  14  2 19  50 14   74.0  0.178 -9.000 -9.000 -999.  181.    -7.0  0.0100   0.30
      0.15   2.50  256.5   10.0  289.2    9.1     0   0.00   47.  1018.      0 NAD-OS
      NoSubs      LE
9953  14  2 19  50 15   60.5  0.273 -9.000 -9.000 -999.  343.   -30.6  0.4050   0.30
      0.16   1.80  249.3   10.0  290.2    9.1     0   0.00   42.  1017.      0 NAD-OS
      NoSubs      LE
9954  14  2 19  50 16   39.1  0.160 -9.000 -9.000 -999.  160.    -9.4  0.0100   0.30
      0.20   2.30  257.2   10.0  290.2    9.1     0   0.00   41.  1017.      0 NAD-OS
      NoSubs      LE
9955  14  2 19  50 17   11.6  0.143 -9.000 -9.000 -999.  129.   -22.7  0.0100   0.30
      0.29   2.20  263.7   10.0  290.1    9.1     0   0.00   40.  1017.      0 NAD-OS
      NoSubs      LE
9956  14  2 19  50 18  -17.7  0.176 -9.000 -9.000 -999.  177.    27.8  0.4050   0.30
      0.58   2.20  249.4   10.0  287.8    9.1     0   0.00   54.  1017.      0 NAD-OS
      NoSubs      LE
9957  14  2 19  50 19  -10.2  0.112 -9.000 -9.000 -999.   91.    12.6  0.4050   0.30
      1.00   1.80  247.7   10.0  286.6    9.1     0   0.00   59.  1018.      0 NAD-OS
      NoSubs      LE
9958  14  2 19  50 20   -4.0  0.058 -9.000 -9.000 -999.   34.     4.4  0.0100   0.30
      1.00   2.00  259.7   10.0  285.9    9.1     0   0.00   63.  1019.      0 NAD-OS
      NoSubs      LE
9959  14  2 19  50 21   -3.8  0.069 -9.000 -9.000 -999.   43.     7.7  0.4050   0.30
      1.00   1.10  226.1   10.0  285.2    9.1     0   0.00   68.  1019.      0 NAD-OS
      NoSubs      LE
9960  14  2 19  50 22   -4.5  0.075 -9.000 -9.000 -999.   49.     8.4  0.4050   0.30
      1.00   1.20  220.4   10.0  284.6    9.1     0   0.00   73.  1020.      0 NAD-OS
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      NoSubs      LF
9961  14  2 19  50 23    -5.3  0.067 -9.000 -9.000 -999.    41.      5.1  0.0100   0.30
      1.00    2.30  291.4   10.0  284.9    9.1      0   0.00    73.  1021.      0 NAD-OS
      NoSubs      LF
9962  14  2 19  50 24    -3.6  0.055 -9.000 -9.000 -999.    31.      4.2  0.0100   0.30
      1.00    1.90  311.3   10.0  284.4    9.1      0   0.00    79.  1020.      0 NAD-OS
      NoSubs      LF
9963  14  2 20  51  1    -1.2  0.032 -9.000 -9.000 -999.    14.      2.4  0.0100   0.30
      1.00    1.10  287.1   10.0  283.5    9.1      0   0.00    79.  1020.      0 NAD-OS
      NoSubs      LF
9964  14  2 20  51  2    -2.0  0.047 -9.000 -9.000 -999.    24.      4.8  0.2140   0.30
      1.00    0.90  158.4   10.0  281.8    9.1      0   0.00    82.  1020.      0 NAD-OS
      NoSubs      LF
9965  14  2 20  51  3    -2.4  0.052 -9.000 -9.000 -999.    28.      5.3  0.2140   0.30
      1.00    1.00  167.7   10.0  281.4    9.1      0   0.00    88.  1020.      0 NAD-OS
      NoSubs      LF
9966  14  2 20  51  4    -3.5  0.062 -9.000 -9.000 -999.    37.      6.4  0.2140   0.30
      1.00    1.20  181.0   10.0  281.4    9.1      0   0.00    92.  1020.      0 NAD-OS
      NoSubs      LF
9967  14  2 20  51  5    -1.5  0.042 -9.000 -9.000 -999.    20.      4.2  0.2140   0.30
      1.00    0.80  140.3   10.0  280.9    9.1      0   0.00    88.  1020.      0 NAD-OS
      NoSubs      LF
9968  14  2 20  51  6    -2.4  0.052 -9.000 -9.000 -999.    28.      5.3  0.2140   0.30
      1.00    1.00  169.9   10.0  281.2    9.1      0   0.00    92.  1020.      0 NAD-OS
      NoSubs      LF
9969  14  2 20  51  7    -2.4  0.052 -9.000 -9.000 -999.    28.      5.4  0.2140   0.30
      1.00    1.00  190.2   10.0  281.4    9.1      0   0.00    96.  1020.      2 NAD-OS
      NoSubs      LF
9970  14  2 20  51  8    -2.4  0.057 -9.000 -9.000 -999.    33.      7.1  0.2140   0.30
      0.47    1.10  174.9   10.0  281.8    9.1      0   0.00    85.  1020.      0 NAD-OS
      NoSubs      LF
9971  14  2 20  51  9    17.9  0.171  0.327  0.011   71.   170.    -25.5  0.4050   0.30
      0.25    1.10  222.9   10.0  282.8    9.1      0   0.00    70.  1021.      7 NAD-OS
      NoSubs      LF
9972  14  2 20  51 10    44.6  0.087  0.610  0.011  185.    64.     -1.3  0.0100   0.30
      0.18    1.00  266.8   10.0  284.9    9.1      0   0.00    46.  1021.      0 NAD-OS
      NoSubs      LF
9973  14  2 20  51 11    66.1  0.149  0.768  0.009  249.   138.     -4.6  0.0100   0.30
      0.16    2.00  293.9   10.0  285.4    9.1      0   0.00    35.  1021.      4 NAD-OS
      NoSubs      LF
9974  14  2 20  51 12    63.4  0.114  0.800  0.007  294.    93.     -2.1  0.0100   0.30
      0.15    1.40  300.8   10.0  286.5    9.1      0   0.00    33.  1020.      7 NAD-OS
      NoSubs      LF
9975  14  2 20  51 13    79.8  0.117  0.906  0.006  339.    96.     -1.8  0.0100   0.30
      0.15    1.40  279.3   10.0  288.0    9.1      0   0.00    32.  1019.      0 NAD-OS
      NoSubs      LF
9976  14  2 20  51 14    74.6  0.128  1.015  0.006  509.   110.     -2.5  0.0100   0.30
      0.15    1.60  283.3   10.0  288.6    9.1      0   0.00    32.  1019.      0 NAD-OS
      NoSubs      LF
9977  14  2 20  51 15    61.2  0.137  0.998  0.006  590.   121.     -3.8  0.0100   0.30
      0.16    1.80  265.9   10.0  289.8    9.1      0   0.00    29.  1018.      0 NAD-OS
      NoSubs      LF
9978  14  2 20  51 16    40.2  0.326  0.879  0.006  614.   448.    -78.5  0.3840   0.30
      0.19    2.40   95.0   10.0  291.9    9.1      0   0.00    31.  1017.      0 NAD-OS
      NoSubs      LF
9979  14  2 20  51 17    12.3  0.199  0.594  0.006  619.   222.    -58.2  0.4050   0.30
      0.29    1.40  245.0   10.0  290.4    9.1      0   0.00    31.  1017.      0 NAD-OS
      NoSubs      LF
9980  14  2 20  51 18    -2.2  0.052 -9.000 -9.000 -999.    64.      5.7  0.2140   0.30
      0.57    1.00  151.2   10.0  290.5    9.1      0   0.00    40.  1017.      0 NAD-OS
      NoSubs      LF
9981  14  2 20  51 19    -3.1  0.062 -9.000 -9.000 -999.    37.      7.0  0.4050   0.30
      1.00    1.00  209.0   10.0  289.1    9.1      0   0.00    52.  1017.      0 NAD-OS
      NoSubs      LF
9982  14  2 20  51 20    -1.2  0.036 -9.000 -9.000 -999.    17.      3.7  0.2140   0.30
      1.00    0.70  171.4   10.0  287.4    9.1      0   0.00    56.  1017.      0 NAD-OS
      NoSubs      LF
9983  14  2 20  51 21    -5.4  0.078 -9.000 -9.000 -999.    52.      8.0  0.2140   0.30
      1.00    1.50  169.2   10.0  286.4    9.1      0   0.00    65.  1017.      0 NAD-OS
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      NoSubs      LE
 9984 14  2 20  51 22   -1.9  0.047 -9.000 -9.000 -999.   24.      4.8  0.2140   0.30
      1.00    0.90  187.1   10.0  285.9    9.1     0   0.00    65.  1018.      0 NAD-OS
      NoSubs      LE
 9985 14  2 20  51 23   -2.9  0.057 -9.000 -9.000 -999.   33.      5.9  0.2140   0.30
      1.00    1.10  158.0   10.0  285.6    9.1     0   0.00    76.  1017.      0 NAD-OS
      NoSubs      LE
 9986 14  2 20  51 24   -5.3  0.081 -9.000 -9.000 -999.   55.      9.1  0.4050   0.30
      1.00    1.30  193.0   10.0  284.4    9.1     0   0.00    76.  1017.      0 NAD-OS
      NoSubs      LE
 9987 14  2 21  52  1   -4.7  0.073 -9.000 -9.000 -999.   47.      7.4  0.2140   0.30
      1.00    1.40  175.6   10.0  283.5    9.1     0   0.00    76.  1017.      0 NAD-OS
      NoSubs      LE
 9988 14  2 21  52  2   -4.1  0.068 -9.000 -9.000 -999.   42.      6.9  0.2140   0.30
      1.00    1.30  173.5   10.0  283.2    9.1     0   0.00    76.  1017.      0 NAD-OS
      NoSubs      LE
 9989 14  2 21  52  3   -3.2  0.062 -9.000 -9.000 -999.   37.      7.0  0.4050   0.30
      1.00    1.00  194.5   10.0  283.2    9.1     0   0.00    82.  1017.      0 NAD-OS
      NoSubs      LE
 9990 14  2 21  52  4   -2.9  0.057 -9.000 -9.000 -999.   33.      5.8  0.2140   0.30
      1.00    1.10  161.5   10.0  283.0    9.1     0   0.00    82.  1017.      0 NAD-OS
      NoSubs      LE
 9991 14  2 21  52  5   -1.2  0.036 -9.000 -9.000 -999.   17.      3.7  0.2140   0.30
      1.00    0.70  139.7   10.0  282.6    9.1     0   0.00    78.  1017.      0 NAD-OS
      NoSubs      LE
 9992 14  2 21  52  6   -0.4  0.021 -9.000 -9.000 -999.    7.      2.1  0.2140   0.30
      1.00    0.40  171.9   10.0  282.4    9.1     0   0.00    85.  1017.      0 NAD-OS
      NoSubs      LE
 9993 14  2 21  52  7   -1.5  0.042 -9.000 -9.000 -999.   20.      4.2  0.2140   0.30
      1.00    0.80  176.7   10.0  282.8    9.1     0   0.00    82.  1017.      0 NAD-OS
      NoSubs      LE
 9994 14  2 21  52  8   -0.6  0.031 -9.000 -9.000 -999.   13.      4.4  0.4050   0.30
      0.47    0.50  222.3   10.0  282.9    9.1     0   0.00    76.  1017.      0 NAD-OS
      NoSubs      LE
 9995 14  2 21  52  9   18.7  0.056  0.329  0.016   69.   32.     -1.0  0.0100   0.30
      0.25    0.60  287.6   10.0  284.1    9.1     0   0.00    60.  1017.      0 NAD-OS
      NoSubs      LE
 9996 14  2 21  52 10   45.4  0.087  0.558  0.013  139.   62.     -1.3  0.0100   0.30
      0.18    1.00  281.5   10.0  284.9    9.1     0   0.00    47.  1017.      0 NAD-OS
      NoSubs      LE
 9997 14  2 21  52 11   65.3  0.097  0.700  0.011  190.   72.     -1.3  0.0100   0.30
      0.16    1.10  277.9   10.0  286.6    9.1     0   0.00    42.  1017.      0 NAD-OS
      NoSubs      LE
 9998 14  2 21  52 12   77.3  0.140  0.802  0.009  242.  125.     -3.2  0.0100   0.30
      0.15    1.80  274.5   10.0  288.0    9.1     0   0.00    36.  1016.      0 NAD-OS
      NoSubs      LE
 9999 14  2 21  52 13   80.6  0.117  0.884  0.007  310.   96.     -1.8  0.0100   0.30
      0.15    1.40  302.7   10.0  288.2    9.1     0   0.00    31.  1015.      0 NAD-OS
      NoSubs      LE
10000 14  2 21  52 14   75.8  0.104  0.968  0.007  433.   81.     -1.4  0.0100   0.30
      0.15    1.20  279.9   10.0  290.9    9.1     0   0.00    29.  1014.      0 NAD-OS
      NoSubs      LE
10001 14  2 21  52 15   62.5  0.108  0.961  0.007  514.   86.     -1.8  0.0100   0.30
      0.16    1.30  276.7   10.0  292.6    9.1     0   0.00    28.  1013.      0 NAD-OS
      NoSubs      LE
10002 14  2 21  52 16   41.2  0.121  0.862  0.006  561.  101.     -3.9  0.0100   0.30
      0.19    1.60  269.2   10.0  293.4    9.1     0   0.00    28.  1013.      0 NAD-OS
      NoSubs      LE
10003 14  2 21  52 17   13.5  0.223  0.599  0.006  574.  252.    -73.8  0.4050   0.30
      0.28    1.60  233.3   10.0  293.1    9.1     0   0.00    31.  1012.      0 NAD-OS
      NoSubs      LE
10004 14  2 21  52 18   -7.4  0.100 -9.000 -9.000 -999.   86.     12.2  0.4050   0.30
      0.56    1.60  221.1   10.0  292.2    9.1     0   0.00    44.  1012.      0 NAD-OS
      NoSubs      LE
10005 14  2 21  52 19   -4.5  0.075 -9.000 -9.000 -999.   49.      8.5  0.4050   0.30
      1.00    1.20  235.8   10.0  289.6    9.1     0   0.00    47.  1012.      0 NAD-OS
      NoSubs      LE
10006 14  2 21  52 20   -1.5  0.044 -9.000 -9.000 -999.   22.      4.9  0.4050   0.30
      1.00    0.70  223.0   10.0  288.0    9.1     0   0.00    59.  1013.      0 NAD-OS
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      NoSubs      LF
10007 14  2 21  52 21   -2.5  0.056 -9.000 -9.000 -999.   32.      6.3  0.4050   0.30
      1.00   0.90  226.8   10.0  287.4    9.1     0   0.00    61.  1013.      0 NAD-OS
      NoSubs      LF
10008 14  2 21  52 22   -0.6  0.023 -9.000 -9.000 -999.    9.      1.8  0.0100   0.30
      1.00   0.80  265.9   10.0  286.0    9.1     0   0.00    63.  1013.      0 NAD-OS
      NoSubs      LF
10009 14  2 21  52 23   -0.3  0.019 -9.000 -9.000 -999.    6.      2.1  0.4050   0.30
      1.00   0.30  245.7   10.0  284.8    9.1     0   0.00    68.  1013.      0 NAD-OS
      NoSubs      LF
10010 14  2 21  52 24   -0.2  0.012 -9.000 -9.000 -999.    3.      1.0  0.0100   0.30
      1.00   0.40  261.5   10.0  284.2    9.1     0   0.00    70.  1013.      0 NAD-OS
      NoSubs      LF
10011 14  2 22  53  1   -3.4  0.062 -9.000 -9.000 -999.   37.      6.4  0.2140   0.30
      1.00   1.20  182.2   10.0  283.0    9.1     0   0.00    76.  1013.      0 NAD-OS
      NoSubs      LF
10012 14  2 22  53  2   -4.0  0.068 -9.000 -9.000 -999.   42.      6.9  0.2140   0.30
      1.00   1.30  189.2   10.0  283.2    9.1     0   0.00    82.  1013.      0 NAD-OS
      NoSubs      LF
10013 14  2 22  53  3   -4.7  0.073 -9.000 -9.000 -999.   47.      7.4  0.2140   0.30
      1.00   1.40  188.7   10.0  283.4    9.1     0   0.00    85.  1013.      0 NAD-OS
      NoSubs      LF
10014 14  2 22  53  4   -4.1  0.068 -9.000 -9.000 -999.   42.      6.9  0.2140   0.30
      1.00   1.30  176.6   10.0  282.6    9.1     0   0.00    85.  1013.      0 NAD-OS
      NoSubs      LF
10015 14  2 22  53  5   -2.9  0.057 -9.000 -9.000 -999.   33.      5.8  0.2140   0.30
      1.00   1.10  170.7   10.0  282.9    9.1     0   0.00    88.  1013.      0 NAD-OS
      NoSubs      LF
10016 14  2 22  53  6   -7.1  0.094 -9.000 -9.000 -999.   69.     10.5  0.4050   0.30
      1.00   1.50  214.8   10.0  282.5    9.1     0   0.00    88.  1013.      0 NAD-OS
      NoSubs      LF
10017 14  2 22  53  7   -5.4  0.078 -9.000 -9.000 -999.   52.      8.0  0.2140   0.30
      1.00   1.50  180.6   10.0  282.2    9.1     0   0.00    91.  1013.      0 NAD-OS
      NoSubs      LF
10018 14  2 22  53  8   -2.3  0.057 -9.000 -9.000 -999.   33.      7.5  0.2140   0.30
      0.46   1.10  179.3   10.0  282.4    9.1     0   0.00    85.  1014.      0 NAD-OS
      NoSubs      LF
10019 14  2 22  53  9   19.5  0.139  0.382  0.017  103.  124.    -12.4  0.4050   0.30
      0.25   0.80  249.3   10.0  284.0    9.1     0   0.00    70.  1014.      0 NAD-OS
      NoSubs      LF
10020 14  2 22  53 10   46.2  0.093  0.624  0.015  190.   69.     -1.6  0.0100   0.30
      0.18   1.10  292.0   10.0  285.1    9.1     0   0.00    54.  1014.      0 NAD-OS
      NoSubs      LF
10021 14  2 22  53 11   66.1  0.115  0.780  0.013  260.   93.     -2.1  0.0100   0.30
      0.16   1.40  295.1   10.0  286.1    9.1     0   0.00    44.  1014.      0 NAD-OS
      NoSubs      LF
10022 14  2 22  53 12   77.9  0.145  0.868  0.012  303.  133.     -3.6  0.0100   0.30
      0.15   1.90  274.6   10.0  286.9    9.1     0   0.00    35.  1013.      0 NAD-OS
      NoSubs      LF
10023 14  2 22  53 13   81.4  0.105  0.909  0.010  333.   82.     -1.3  0.0100   0.30
      0.15   1.20  282.9   10.0  288.4    9.1     0   0.00    30.  1012.      0 NAD-OS
      NoSubs      LF
10024 14  2 22  53 14   76.5  0.098  0.914  0.008  360.   74.     -1.1  0.0100   0.30
      0.15   1.10  275.4   10.0  290.6    9.1     0   0.00    28.  1011.      0 NAD-OS
      NoSubs      LF
10025 14  2 22  53 15   63.1  0.102  0.885  0.007  396.   79.     -1.5  0.0100   0.30
      0.16   1.20  273.9   10.0  291.8    9.1     0   0.00    27.  1011.      0 NAD-OS
      NoSubs      LF
10026 14  2 22  53 16   41.9  0.310  0.798  0.006  437.  414.    -63.9  0.4050   0.30
      0.19   2.20  244.5   10.0  293.0    9.1     0   0.00    29.  1010.      0 NAD-OS
      NoSubs      LF
10027 14  2 22  53 17   14.1  0.257  0.560  0.006  448.  314.   -109.0  0.4050   0.30
      0.28   1.90  222.0   10.0  292.8    9.1     0   0.00    31.  1010.      0 NAD-OS
      NoSubs      LF
10028 14  2 22  53 18   -6.4  0.094 -9.000 -9.000 -999.   97.     11.5  0.4050   0.30
      0.55   1.50  223.4   10.0  290.9    9.1     0   0.00    37.  1010.      0 NAD-OS
      NoSubs      LF
10029 14  2 22  53 19   -7.0  0.094 -9.000 -9.000 -999.   69.     10.6  0.4050   0.30
      1.00   1.50  237.2   10.0  288.8    9.1     0   0.00    55.  1010.      0 NAD-OS
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      NoSubs      LF
10030 14  2 22  53 20   -3.2  0.052 -9.000 -9.000 -999.   29.      4.0  0.0100   0.30
      1.00   1.80  253.9   10.0  286.5    9.1     0   0.00    61.  1011.      0 NAD-OS
      NoSubs      LF
10031 14  2 22  53 21   -2.9  0.049 -9.000 -9.000 -999.   26.      3.8  0.0100   0.30
      1.00   1.70  283.6   10.0  284.9    9.1     0   0.00    89.  1011.      0 NAD-OS
      NoSubs      LF
10032 14  2 22  53 22   -2.2  0.043 -9.000 -9.000 -999.   22.      3.3  0.0100   0.30
      1.00   1.50  259.6   10.0  284.4    9.1     0   0.00    89.  1012.      0 NAD-OS
      NoSubs      LF
10033 14  2 22  53 23   -3.8  0.069 -9.000 -9.000 -999.   43.      7.7  0.4050   0.30
      1.00   1.10  213.6   10.0  283.1    9.1     0   0.00    89.  1012.      0 NAD-OS
      NoSubs      LF
10034 14  2 22  53 24   -2.5  0.056 -9.000 -9.000 -999.   32.      6.3  0.4050   0.30
      1.00   0.90  226.0   10.0  282.5    9.1     0   0.00    89.  1012.      0 NAD-OS
      NoSubs      LF
10035 14  2 23  54  1   -5.3  0.081 -9.000 -9.000 -999.   55.      9.0  0.4050   0.30
      1.00   1.30  207.6   10.0  281.9    9.1     0   0.00    95.  1012.      0 NAD-OS
      NoSubs      LF
10036 14  2 23  54  2   -3.1  0.062 -9.000 -9.000 -999.   37.      7.0  0.4050   0.30
      1.00   1.00  212.8   10.0  281.9    9.1     0   0.00    89.  1012.      0 NAD-OS
      NoSubs      LF
10037 14  2 23  54  3   -5.3  0.081 -9.000 -9.000 -999.   55.      9.0  0.4050   0.30
      1.00   1.30  235.2   10.0  281.9    9.1     0   0.00    92.  1012.      0 NAD-OS
      NoSubs      LF
10038 14  2 23  54  4   -7.1  0.094 -9.000 -9.000 -999.   69.     10.4  0.4050   0.30
      1.00   1.50  209.1   10.0  281.9    9.1     0   0.00    95.  1012.      0 NAD-OS
      NoSubs      LF
10039 14  2 23  54  5   -2.5  0.056 -9.000 -9.000 -999.   32.      6.3  0.4050   0.30
      1.00   0.90  200.2   10.0  282.6    9.1     0   0.00    91.  1013.      0 NAD-OS
      NoSubs      LF
10040 14  2 23  54  6   -3.1  0.062 -9.000 -9.000 -999.   37.      7.0  0.4050   0.30
      1.00   1.00  202.1   10.0  282.8    9.1     0   0.00    91.  1013.      0 NAD-OS
      NoSubs      LF
10041 14  2 23  54  7   -2.5  0.056 -9.000 -9.000 -999.   32.      6.3  0.4050   0.30
      1.00   0.90  199.9   10.0  282.6    9.1     0   0.00    92.  1013.      2 NAD-OS
      NoSubs      LF
10042 14  2 23  54  8   -2.9  0.069 -9.000 -9.000 -999.   43.     10.1  0.4050   0.30
      0.45   1.10  198.0   10.0  282.5    9.1     0   0.00    95.  1014.      0 NAD-OS
      NoSubs      LF
10043 14  2 23  54  9   22.3  0.186  0.585  0.021  324.  192.    -26.1  0.4050   0.30
      0.25   1.20  208.2   10.0  282.9    9.1     0   0.00    86.  1014.      2 NAD-OS
      NoSubs      LF
10044 14  2 23  54 10   46.9  0.105  0.815  0.021  417.   84.     -2.3  0.0100   0.30
      0.18   1.30  276.7   10.0  283.9    9.1     0   0.00    73.  1014.      0 NAD-OS
      NoSubs      LF
10045 14  2 23  54 11   66.6  0.132  0.928  0.019  433.  115.     -3.1  0.0100   0.30
      0.16   1.70  301.9   10.0  284.4    9.1     0   0.00    61.  1014.      0 NAD-OS
      NoSubs      LF
10046 14  2 23  54 12   78.4  0.162  0.992  0.018  451.  157.     -4.9  0.0100   0.30
      0.15   2.20  288.9   10.0  284.9    9.1     0   0.00    49.  1013.      0 NAD-OS
      NoSubs      LF
10047 14  2 23  54 13   81.7  0.135  1.012  0.017  458.  119.     -2.7  0.0100   0.30
      0.15   1.70  281.6   10.0  285.6    9.1     0   0.00    49.  1013.      0 NAD-OS
      NoSubs      LF
10048 14  2 23  54 14   76.7  0.128  0.996  0.015  466.  110.     -2.5  0.0100   0.30
      0.15   1.60  275.1   10.0  287.4    9.1     0   0.00    41.  1012.      0 NAD-OS
      NoSubs      LF
10049 14  2 23  54 15   63.3  0.120  0.939  0.014  472.  100.     -2.5  0.0100   0.30
      0.16   1.50  286.3   10.0  289.1    9.1     0   0.00    43.  1012.      0 NAD-OS
      NoSubs      LF
10050 14  2 23  54 16   42.0  0.104  0.821  0.014  476.   81.     -2.4  0.0100   0.30
      0.19   1.30  276.4   10.0  290.2    9.1     0   0.00    33.  1011.      0 NAD-OS
      NoSubs      LF
10051 14  2 23  54 17   14.7  0.179  0.579  0.013  477.  182.    -35.4  0.4050   0.30
      0.28   1.20  240.4   10.0  292.5    9.1     0   0.00    37.  1011.      0 NAD-OS
      NoSubs      LF
10052 14  2 23  54 18   -4.8  0.081 -9.000 -9.000 -999.   61.     10.1  0.4050   0.30
      0.54   1.30  244.3   10.0  291.6    9.1     0   0.00    41.  1011.      0 NAD-OS
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      NoSubs      LE
10053 14  2 23  54 19    -6.1  0.087 -9.000 -9.000 -999.    62.      9.9  0.4050   0.30
      1.00    1.40  251.3   10.0  288.8    9.1      0   0.00    59.  1012.      0 NAD-OS
      NoSubs      LE
10054 14  2 23  54 20    -1.1  0.037 -9.000 -9.000 -999.    18.      4.2  0.4050   0.30
      1.00    0.60  230.5   10.0  288.0    9.1      0   0.00    68.  1012.      0 NAD-OS
      NoSubs      LE
10055 14  2 23  54 21    -4.7  0.073 -9.000 -9.000 -999.    47.      7.5  0.2140   0.30
      1.00    1.40  157.2   10.0  286.8    9.1      0   0.00    74.  1012.      0 NAD-OS
      NoSubs      LE
10056 14  2 23  54 22    -3.8  0.069 -9.000 -9.000 -999.    43.      7.7  0.4050   0.30
      1.00    1.10  230.8   10.0  285.4    9.1      0   0.00    74.  1012.      0 NAD-OS
      NoSubs      LE
10057 14  2 23  54 23    -2.5  0.056 -9.000 -9.000 -999.    32.      6.3  0.4050   0.30
      1.00    0.90  226.2   10.0  284.9    9.1      0   0.00    83.  1013.      0 NAD-OS
      NoSubs      LE
10058 14  2 23  54 24    -0.2  0.016 -9.000 -9.000 -999.     5.      1.6  0.2140   0.30
      1.00    0.30  182.7   10.0  284.4    9.1      0   0.00    85.  1013.      0 NAD-OS
      NoSubs      LE
10059 14  2 24  55  1    -0.8  0.031 -9.000 -9.000 -999.    13.      3.5  0.4050   0.30
      1.00    0.50  214.8   10.0  283.8    9.1      0   0.00    89.  1013.      0 NAD-OS
      NoSubs      LE
10060 14  2 24  55  2    -2.0  0.050 -9.000 -9.000 -999.    27.      5.6  0.4050   0.30
      1.00    0.80  198.6   10.0  283.1    9.1      0   0.00    89.  1013.      0 NAD-OS
      NoSubs      LE
10061 14  2 24  55  3    -6.2  0.087 -9.000 -9.000 -999.    62.      9.8  0.4050   0.30
      1.00    1.40  192.7   10.0  282.9    9.1      0   0.00    92.  1012.      0 NAD-OS
      NoSubs      LE
10062 14  2 24  55  4    -3.4  0.062 -9.000 -9.000 -999.    37.      6.4  0.2140   0.30
      1.00    1.20  181.5   10.0  283.0    9.1      0   0.00    92.  1012.      0 NAD-OS
      NoSubs      LE
10063 14  2 24  55  5    -2.4  0.052 -9.000 -9.000 -999.    28.      5.3  0.2140   0.30
      1.00    1.00  179.0   10.0  282.6    9.1      0   0.00    91.  1013.      0 NAD-OS
      NoSubs      LE
10064 14  2 24  55  6    -4.0  0.068 -9.000 -9.000 -999.    42.      6.9  0.2140   0.30
      1.00    1.30  164.7   10.0  282.4    9.1      0   0.00    95.  1013.      0 NAD-OS
      NoSubs      LE
10065 14  2 24  55  7    -4.7  0.073 -9.000 -9.000 -999.    47.      7.4  0.2140   0.30
      1.00    1.40  148.8   10.0  282.1    9.1      0   0.00    91.  1013.      0 NAD-OS
      NoSubs      LE
10066 14  2 24  55  8    -0.2  0.014 -9.000 -9.000 -999.     9.      1.5  0.0100   0.30
      0.44    0.50  267.8   10.0  282.5    9.1      0   0.00    85.  1013.      0 NAD-OS
      NoSubs      LE
10067 14  2 24  55  9    21.0  0.075  0.373  0.019   89.    49.     -1.8  0.0100   0.30
      0.24    0.90  271.8   10.0  283.5    9.1      0   0.00    71.  1014.      0 NAD-OS
      NoSubs      LE
10068 14  2 24  55 10    47.7  0.088  0.602  0.018  165.    62.     -1.3  0.0100   0.30
      0.18    1.00  270.6   10.0  284.4    9.1      0   0.00    59.  1014.      0 NAD-OS
      NoSubs      LE
10069 14  2 24  55 11    68.2  0.416  0.755  0.005  228.   644.    -95.3  0.3840   0.30
      0.16    3.10   90.7   10.0  289.0    9.1      0   0.00    53.  1013.      0 NAD-OS
      NoSubs      LE
10070 14  2 24  55 12    80.0  0.527  0.859  0.005  286.   918.   -165.2  0.4320   0.30
      0.15    3.90   62.2   10.0  290.1    9.1      0   0.00    49.  1012.      0 NAD-OS
      NoSubs      LE
10071 14  2 24  55 13    83.6  0.533  0.927  0.005  344.   934.   -163.6  0.3840   0.30
      0.15    4.10   95.3   10.0  292.2    9.1      0   0.00    43.  1012.      0 NAD-OS
      NoSubs      LE
10072 14  2 24  55 14    78.6  0.521  0.949  0.005  392.   902.   -161.8  0.3840   0.30
      0.15    4.00  106.1   10.0  293.5    9.1      0   0.00    37.  1011.      0 NAD-OS
      NoSubs      LE
10073 14  2 24  55 15    65.2  0.437  0.911  0.005  417.   701.   -115.8  0.3840   0.30
      0.16    3.30   90.7   10.0  294.4    9.1      0   0.00    36.  1010.      0 NAD-OS
      NoSubs      LE
10074 14  2 24  55 16    43.7  0.373  0.815  0.007  446.   550.   -106.7  0.3840   0.30
      0.19    2.80   98.3   10.0  295.0    9.1      0   0.00    36.  1010.      0 NAD-OS
      NoSubs      LE
10075 14  2 24  55 17    15.9  0.278  0.586  0.009  457.   356.   -121.3  0.3840   0.30
      0.27    2.10  115.4   10.0  295.0    9.1      0   0.00    34.  1010.      0 NAD-OS
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      NoSubs      LF
10076 14  2 24  55 18   -2.1  0.052 -9.000 -9.000 -999.  143.     6.0  0.2140   0.30
      0.54    1.00  150.8   10.0  294.4    9.1     0   0.00    39.  1010.     0 NAD-OS
      NoSubs      LF
10077 14  2 24  55 19   -2.4  0.052 -9.000 -9.000 -999.   37.     5.4  0.2140   0.30
      1.00    1.00  190.6   10.0  291.9    9.1     0   0.00    59.  1010.     0 NAD-OS
      NoSubs      LF
10078 14  2 24  55 20   -2.5  0.056 -9.000 -9.000 -999.   32.     6.3  0.4050   0.30
      1.00    0.90  194.8   10.0  289.4    9.1     0   0.00    61.  1010.     0 NAD-OS
      NoSubs      LF
10079 14  2 24  55 21   -5.3  0.081 -9.000 -9.000 -999.   55.     9.1  0.4050   0.30
      1.00    1.30  212.7   10.0  287.2    9.1     0   0.00    68.  1011.     0 NAD-OS
      NoSubs      LF
10080 14  2 24  55 22   -4.5  0.075 -9.000 -9.000 -999.   49.     8.4  0.4050   0.30
      1.00    1.20  229.1   10.0  286.1    9.1     0   0.00    74.  1011.     0 NAD-OS
      NoSubs      LF
10081 14  2 24  55 23   -3.1  0.062 -9.000 -9.000 -999.   37.     7.0  0.4050   0.30
      1.00    1.00  211.6   10.0  285.1    9.1     0   0.00    76.  1011.     0 NAD-OS
      NoSubs      LF
10082 14  2 24  55 24   -2.9  0.057 -9.000 -9.000 -999.   33.     5.9  0.2140   0.30
      1.00    1.10  180.3   10.0  284.0    9.1     0   0.00    82.  1011.     0 NAD-OS
      NoSubs      LF
10083 14  2 25  56  1   -7.1  0.094 -9.000 -9.000 -999.   69.    10.5  0.4050   0.30
      1.00    1.50  205.5   10.0  283.1    9.1     0   0.00    83.  1011.     0 NAD-OS
      NoSubs      LF
10084 14  2 25  56  2   -5.3  0.081 -9.000 -9.000 -999.   55.     9.1  0.4050   0.30
      1.00    1.30  205.2   10.0  283.4    9.1     0   0.00    85.  1011.     0 NAD-OS
      NoSubs      LF
10085 14  2 25  56  3   -2.9  0.057 -9.000 -9.000 -999.   33.     5.8  0.2140   0.30
      1.00    1.10  191.2   10.0  282.9    9.1     0   0.00    92.  1011.     0 NAD-OS
      NoSubs      LF
10086 14  2 25  56  4   -5.3  0.081 -9.000 -9.000 -999.   55.     9.1  0.4050   0.30
      1.00    1.30  199.4   10.0  282.5    9.1     0   0.00    92.  1011.     0 NAD-OS
      NoSubs      LF
10087 14  2 25  56  5   -3.8  0.069 -9.000 -9.000 -999.   43.     7.7  0.4050   0.30
      1.00    1.10  201.5   10.0  282.2    9.1     0   0.00    92.  1011.     0 NAD-OS
      NoSubs      LF
10088 14  2 25  56  6   -3.8  0.069 -9.000 -9.000 -999.   43.     7.7  0.4050   0.30
      1.00    1.10  194.6   10.0  282.5    9.1     0   0.00    92.  1011.     0 NAD-OS
      NoSubs      LF
10089 14  2 25  56  7   -5.3  0.081 -9.000 -9.000 -999.   55.     9.1  0.4050   0.30
      1.00    1.30  209.7   10.0  283.2    9.1     0   0.00    92.  1012.     0 NAD-OS
      NoSubs      LF
10090 14  2 25  56  8   -6.6  0.118 -9.000 -9.000 -999.   98.    22.7  0.4050   0.30
      0.43    1.60  215.9   10.0  283.8    9.1     0   0.00    92.  1012.     0 NAD-OS
      NoSubs      LF
10091 14  2 25  56  9   21.9  0.121  0.516  0.019  226.  101.    -7.3  0.0100   0.30
      0.24    1.70  253.6   10.0  283.9    9.1     0   0.00    82.  1012.     0 NAD-OS
      NoSubs      LF
10092 14  2 25  56 10   48.5  0.123  0.702  0.019  257.  103.    -3.5  0.0100   0.30
      0.18    1.60  265.1   10.0  284.0    9.1     0   0.00    71.  1012.     0 NAD-OS
      NoSubs      LF
10093 14  2 25  56 11   68.4  0.127  0.843  0.017  316.  108.    -2.7  0.0100   0.30
      0.16    1.60  280.8   10.0  285.2    9.1     0   0.00    66.  1012.     0 NAD-OS
      NoSubs      LF
10094 14  2 25  56 12   80.0  0.163  0.949  0.016  386.  158.    -4.9  0.0100   0.30
      0.15    2.20  291.0   10.0  285.4    9.1     0   0.00    62.  1012.     0 NAD-OS
      NoSubs      LF
10095 14  2 25  56 13   69.0  0.216  0.917  0.015  403.  241.   -13.1  0.0100   0.30
      0.15    3.20  277.7   10.0  286.9    9.1     0   0.00    62.  1011.     7 NAD-OS
      NoSubs      LF
10096 14  2 25  56 14   65.0  0.432  0.908  0.006  414.  682.  -112.0  0.4050   0.30
      0.15    3.20  239.6   10.0  287.6    9.1     0   0.00    64.  1010.     7 NAD-OS
      NoSubs      LF
10097 14  2 25  56 15   54.4  0.440  0.862  0.006  424.  701.  -141.1  0.4050   0.30
      0.16    3.30  233.5   10.0  288.0    9.1     0   0.00    55.  1010.     7 NAD-OS
      NoSubs      LF
10098 14  2 25  56 16   43.0  0.529  0.802  0.005  431.  923.  -309.9  0.4050   0.30
      0.19    4.10  224.0   10.0  288.0    9.1     0   0.00    53.  1009.     0 NAD-OS
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      NoSubs      LF
10099 14  2 25  56 17   14.9  0.567  0.564  0.005  433. 1024.  -1107.0  0.4050   0.30
      0.27    4.50  216.1   10.0  286.4    9.1     0   0.00    66.  1010.     0 NAD-OS
      NoSubs      LF
10100 14  2 25  56 18  -39.8  0.438 -9.000 -9.000 -999.  711.    190.7  0.4050   0.30
      0.53    3.80  216.0   10.0  285.4    9.1     0   0.00    74.  1011.     0 NAD-OS
      NoSubs      LF
10101 14  2 25  56 19  -20.1  0.238 -9.000 -9.000 -999.  318.     60.7  0.4050   0.30
      1.00    2.40  230.1   10.0  285.1    9.1     0   0.00    76.  1011.     7 NAD-OS
      NoSubs      LF
10102 14  2 25  56 20  -32.5  0.386 -9.000 -9.000 -999.  577.    160.0  0.4050   0.30
      1.00    3.40  246.2   10.0  285.4    9.1     0   0.00    79.  1011.     7 NAD-OS
      NoSubs      LF
10103 14  2 25  56 21  -34.8  0.313 -9.000 -9.000 -999.  423.     79.0  0.4050   0.30
      1.00    3.00  251.2   10.0  285.4    9.1     0   0.00    82.  1011.     0 NAD-OS
      NoSubs      LF
10104 14  2 25  56 22   -7.2  0.078 -9.000 -9.000 -999.  150.      6.0  0.0100   0.30
      1.00    2.70  252.8   10.0  285.4    9.1     0   0.00    82.  1011.     0 NAD-OS
      NoSubs      LF
10105 14  2 25  56 23   -5.7  0.069 -9.000 -9.000 -999.   48.      5.3  0.0100   0.30
      1.00    2.40  258.4   10.0  285.4    9.1     0   0.00    82.  1010.     0 NAD-OS
      NoSubs      LF
10106 14  2 25  56 24   -2.5  0.046 -9.000 -9.000 -999.   24.      3.5  0.0100   0.30
      1.00    1.60  275.8   10.0  285.1    9.1     0   0.00    85.  1011.     0 NAD-OS
      NoSubs      LF
10107 14  2 26  57  1  -12.4  0.125 -9.000 -9.000 -999.  106.     14.2  0.4050   0.30
      1.00    2.00  246.7   10.0  285.5    9.1     0   0.00    82.  1011.     2 NAD-OS
      NoSubs      LF
10108 14  2 26  57  2  -26.1  0.255 -9.000 -9.000 -999.  309.     57.1  0.4050   0.30
      1.00    2.60  238.2   10.0  285.6    9.1     0   0.00    89.  1012.     4 NAD-OS
      NoSubs      LF
10109 14  2 26  57  3  -13.8  0.248 -9.000 -9.000 -999.  297.     99.7  0.4050   0.30
      1.00    2.30  207.2   10.0  285.9    9.1     0   0.00    89.  1011.    10 NAD-OS
      NoSubs      LF
10110 14  2 26  57  4   -7.6  0.094 -9.000 -9.000 -999.   92.      9.7  0.2140   0.30
      1.00    1.80  184.3   10.0  286.4    9.1     0   0.00    80.  1011.     2 NAD-OS
      NoSubs      LF
10111 14  2 26  57  5   -0.6  0.031 -9.000 -9.000 -999.   20.      4.5  0.2140   0.30
      1.00    0.60  159.5   10.0  286.4    9.1     0   0.00    82.  1011.    10 NAD-OS
      NoSubs      LF
10112 14  2 26  57  6   -9.6  0.172 -9.000 -9.000 -999.  172.     48.2  0.4320   0.30
      1.00    1.80   22.9   10.0  286.5    9.1    11   0.30    92.  1010.    10 NAD-OS
      NoSubs      LF
10113 14  2 26  57  7   -2.4  0.062 -9.000 -9.000 -999.   47.      9.1  0.2140   0.30
      1.00    1.20  161.6   10.0  285.4    9.1    11   0.30    96.  1011.    10 NAD-OS
      NoSubs      LF
10114 14  2 26  57  8   -1.3  0.052 -9.000 -9.000 -999.   28.      9.6  0.2140   0.30
      0.43    1.00  157.4   10.0  285.0    9.1    11   1.50   100.  1011.    10 NAD-OS
      NoSubs      LF
10115 14  2 26  57  9    4.4  0.060  0.230  0.005   99.   35.     -4.4  0.0100   0.30
      0.24    0.80  284.9   10.0  285.1    9.1    11   2.30    96.  1011.    10 NAD-OS
      NoSubs      LF
10116 14  2 26  57 10   11.1  0.206  0.449  0.005  292.  224.    -70.5  0.3840   0.30
      0.18    1.50  103.0   10.0  285.5    9.1    11   1.30    96.  1011.    10 NAD-OS
      NoSubs      LF
10117 14  2 26  57 11   16.1  0.381  0.587  0.005  452.  564.    -308.7  0.3840   0.30
      0.16    3.00  111.0   10.0  286.0    9.1    11   0.50    89.  1011.    10 NAD-OS
      NoSubs      LF
10118 14  2 26  57 12   19.1  0.488  0.679  0.010  589.  818.    -549.1  0.3840   0.30
      0.15    3.90   82.6   10.0  286.4    9.1    11   0.30    80.  1010.    10 NAD-OS
      NoSubs      LF
10119 14  2 26  57 13   19.9  0.618  0.731  0.009  704. 1164.  -1065.1  0.4320   0.30
      0.15    4.80   71.9   10.0  286.8    9.1     0   0.00    80.  1009.    10 NAD-OS
      NoSubs      LF
10120 14  2 26  57 14   18.5  0.632  0.739  0.009  782. 1204.  -1221.1  0.3840   0.30
      0.15    5.10   91.6   10.0  286.4    9.1    11   1.00    86.  1007.    10 NAD-OS
      NoSubs      LF
10121 14  2 26  57 15   15.1  0.368  0.702  0.010  821.  611.    -296.6  0.3840   0.30
      0.16    2.90  114.0   10.0  286.6    9.1    11   0.30    83.  1006.    10 NAD-OS
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      NoSubs      LE
10122 14  2 26  57 16    9.8  0.341  0.613  0.010  845.  480.   -364.5  0.3840   0.30
      0.19    2.70  112.4   10.0  286.8    9.1     11   1.00    89.  1005.     10 NAD-OS
      NoSubs      LE
10123 14  2 26  57 17   16.4  0.440  0.740  0.011  885.  699.   -464.1  0.3840   0.30
      0.27    3.50  106.1   10.0  287.5    9.1      0   0.00    83.  1003.      7 NAD-OS
      NoSubs      LE
10124 14  2 26  57 18  -18.5  0.341 -9.000 -9.000 -999.  485.    192.3  0.2140   0.30
      0.52    3.50  131.6   10.0  287.5    9.1      0   0.00    80.  1004.      7 NAD-OS
      NoSubs      LE
10125 14  2 26  57 19  -14.9  0.272 -9.000 -9.000 -999.  344.    121.0  0.2140   0.30
      1.00    2.90  128.8   10.0  287.6    9.1     11   0.80    77.  1003.     10 NAD-OS
      NoSubs      LE
10126 14  2 26  57 20  -21.7  0.396 -9.000 -9.000 -999.  598.    255.5  0.2140   0.30
      1.00    4.00  147.0   10.0  287.5    9.1     11   2.00    89.  1003.     10 NAD-OS
      NoSubs      LE
10127 14  2 26  57 21  -19.3  0.352 -9.000 -9.000 -999.  502.    201.5  0.2140   0.30
      1.00    3.60  169.2   10.0  287.2    9.1     11   3.60    92.  1003.     10 NAD-OS
      NoSubs      LE
10128 14  2 26  57 22  -27.8  0.505 -9.000 -9.000 -999.  861.    415.3  0.4050   0.30
      1.00    4.20  203.8   10.0  287.4    9.1     11   1.50    92.  1004.     10 NAD-OS
      NoSubs      LE
10129 14  2 26  57 23  -42.2  0.508 -9.000 -9.000 -999.  869.    277.8  0.4050   0.30
      1.00    4.30  212.0   10.0  287.0    9.1     11   3.30    86.  1004.      7 NAD-OS
      NoSubs      LE
10130 14  2 26  57 24  -54.9  0.541 -9.000 -9.000 -999.  955.    258.8  0.4050   0.30
      1.00    4.60  215.0   10.0  286.9    9.1      0   0.00    86.  1005.      4 NAD-OS
      NoSubs      LE
10131 14  2 27  58  1  -35.7  0.428 -9.000 -9.000 -999.  682.    196.7  0.4050   0.30
      1.00    3.70  223.7   10.0  286.6    9.1     11   0.30    82.  1005.      7 NAD-OS
      NoSubs      LE
10132 14  2 27  58  2  -36.9  0.363 -9.000 -9.000 -999.  528.    116.2  0.4050   0.30
      1.00    3.30  215.8   10.0  286.4    9.1      0   0.00    79.  1006.      4 NAD-OS
      NoSubs      LE
10133 14  2 27  58  3  -32.3  0.387 -9.000 -9.000 -999.  577.    160.5  0.4050   0.30
      1.00    3.40  210.5   10.0  286.2    9.1      0   0.00    79.  1006.      7 NAD-OS
      NoSubs      LE
10134 14  2 27  58  4  -37.0  0.363 -9.000 -9.000 -999.  525.    116.0  0.4050   0.30
      1.00    3.30  212.6   10.0  286.1    9.1      0   0.00    86.  1006.      4 NAD-OS
      NoSubs      LE
10135 14  2 27  58  5  -32.3  0.387 -9.000 -9.000 -999.  577.    160.4  0.4050   0.30
      1.00    3.40  209.3   10.0  286.1    9.1      0   0.00    82.  1007.      7 NAD-OS
      NoSubs      LE
10136 14  2 27  58  6  -22.2  0.400 -9.000 -9.000 -999.  607.    259.5  0.4050   0.30
      1.00    3.40  205.0   10.0  286.1    9.1      0   0.00    86.  1008.     10 NAD-OS
      NoSubs      LE
10137 14  2 27  58  7  -22.9  0.413 -9.000 -9.000 -999.  638.    277.0  0.4050   0.30
      1.00    3.50  205.6   10.0  286.1    9.1      0   0.00    86.  1008.     10 NAD-OS
      NoSubs      LE
10138 14  2 27  58  8   -0.8  0.373 -9.000 -9.000 -999.  548.   5536.2  0.4050   0.30
      0.42    3.00  208.5   10.0  285.8    9.1     11   0.80    92.  1009.      7 NAD-OS
      NoSubs      LE
10139 14  2 27  58  9   22.7  0.298  0.594  0.005  332.  394.   -105.5  0.4050   0.30
      0.23    2.20  195.2   10.0  286.2    9.1      0   0.00    89.  1009.      7 NAD-OS
      NoSubs      LE
10140 14  2 27  58 10   43.5  0.529  0.883  0.005  569.  924.   -306.8  0.4050   0.30
      0.18    4.10  205.5   10.0  287.4    9.1      0   0.00    86.  1010.      7 NAD-OS
      NoSubs      LE
10141 14  2 27  58 11   58.9  0.430  1.136  0.005  898.  686.   -121.9  0.4050   0.30
      0.16    3.20  232.6   10.0  287.8    9.1      0   0.00    74.  1009.      7 NAD-OS
      NoSubs      LE
10142 14  2 27  58 12   68.0  0.344  1.272  0.005 1091.  489.    -53.7  0.4050   0.30
      0.15    2.40  231.6   10.0  288.6    9.1      0   0.00    64.  1009.      7 NAD-OS
      NoSubs      LE
10143 14  2 27  58 13   70.5  0.389  1.311  0.005 1151.  582.    -75.1  0.4050   0.30
      0.15    2.80  215.5   10.0  288.9    9.1      0   0.00    59.  1009.      7 NAD-OS
      NoSubs      LE
10144 14  2 27  58 14   66.4  0.155  1.305  0.005 1206.  210.     -5.0  0.0100   0.30
      0.15    2.10  263.4   10.0  288.9    9.1      0   0.00    59.  1009.      7 NAD-OS
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      NoSubs      LE
10145 14  2 27  58 15    55.6  0.158  1.246  0.005 1250.  151.     -6.4  0.0100   0.30
      0.16    2.20  301.2   10.0  288.4    9.1     0   0.00    53.  1008.     7 NAD-OS
      NoSubs      LE
10146 14  2 27  58 16    38.7  0.176  1.113  0.005 1279.  177.    -12.6  0.0100   0.30
      0.18    2.60  268.4   10.0  288.1    9.1     0   0.00    49.  1007.     7 NAD-OS
      NoSubs      LE
10147 14  2 27  58 17     3.1  0.118  0.481  0.005 1282.   98.    -47.6  0.0100   0.30
      0.26    1.90  335.5   10.0  287.9    9.1     0   0.00    51.  1006.    10 NAD-OS
      NoSubs      LE
10148 14  2 27  58 18   -17.4  0.387 -9.000 -9.000 -999.  577.    297.9  0.4320   0.30
      0.51    3.20   45.7   10.0  288.6    9.1     0   0.00    77.  1004.    10 NAD-OS
      NoSubs      LE
10149 14  2 27  58 19   -22.2  0.406 -9.000 -9.000 -999.  622.    270.4  0.3840   0.30
      1.00    3.50   80.4   10.0  288.9    9.1     0   0.00    57.  1003.    10 NAD-OS
      NoSubs      LE
10150 14  2 27  58 20   -20.1  0.184 -9.000 -9.000 -999.  241.     27.7  0.2140   0.30
      1.00    2.60  138.3   10.0  288.8    9.1     0   0.00    61.  1002.     0 NAD-OS
      NoSubs      LE
10151 14  2 27  58 21   -33.5  0.307 -9.000 -9.000 -999.  409.     77.3  0.3840   0.30
      1.00    3.00  122.1   10.0  289.2    9.1     0   0.00    66.  1001.     0 NAD-OS
      NoSubs      LE
10152 14  2 27  58 22   -28.2  0.259 -9.000 -9.000 -999.  317.     54.8  0.3840   0.30
      1.00    2.70  109.2   10.0  288.9    9.1     0   0.00    73.  1000.     0 NAD-OS
      NoSubs      LE
10153 14  2 27  58 23   -53.8  0.652 -9.000 -9.000 -999. 1264.    459.6  0.4320   0.30
      1.00    5.30   76.3   10.0  288.0    9.1     0   0.00    74.   999.     7 NAD-OS
      NoSubs      LE
10154 14  2 27  58 24   -64.0  0.810 -9.000 -9.000 -999. 1745.    739.1  0.4320   0.30
      1.00    6.50   75.4   10.0  287.5    9.1     0   0.00    71.   998.     7 NAD-OS
      NoSubs      LE
10155 14  2 28  59  1   -58.6  1.073 -9.000 -9.000 -999. 2657.   1873.0  0.4320   0.30
      1.00    8.50   76.4   10.0  287.1    9.1     0   0.00    64.   997.    10 NAD-OS
      NoSubs      LE
10156 14  2 28  59  2   -44.6  0.815 -9.000 -9.000 -999. 1865.   1079.2  0.4320   0.30
      1.00    6.50   77.3   10.0  286.4    9.1    11   1.50    82.   996.    10 NAD-OS
      NoSubs      LE
10157 14  2 28  59  3   -52.4  0.957 -9.000 -9.000 -999. 2238.   1483.0  0.4320   0.30
      1.00    7.60   77.6   10.0  285.6    9.1    11   2.80    85.   994.    10 NAD-OS
      NoSubs      LE
10158 14  2 28  59  4   -24.4  0.445 -9.000 -9.000 -999. 1077.    319.8  0.3840   0.30
      1.00    3.80  125.8   10.0  285.1    9.1    11   6.60    92.   995.    10 NAD-OS
      NoSubs      LE
10159 14  2 28  59  5   -40.9  0.748 -9.000 -9.000 -999. 1550.    906.4  0.3840   0.30
      1.00    6.20  100.7   10.0  285.9    9.1    11   3.30    92.   993.    10 NAD-OS
      NoSubs      LE
10160 14  2 28  59  6   -37.5  0.686 -9.000 -9.000 -999. 1370.    761.5  0.3840   0.30
      1.00    5.70  104.2   10.0  285.9    9.1    11   3.30    92.   993.    10 NAD-OS
      NoSubs      LE
10161 14  2 28  59  7   -25.8  0.471 -9.000 -9.000 -999.  825.    358.4  0.3840   0.30
      1.00    4.00  114.7   10.0  285.5    9.1    11   3.60    89.   992.    10 NAD-OS
      NoSubs      LE
10162 14  2 28  59  8   -10.0  0.327 -9.000 -9.000 -999.  471.    310.7  0.3840   0.30
      0.41    2.80  121.2   10.0  285.1    9.1    11   1.00    96.   993.    10 NAD-OS
      NoSubs      LE
10163 14  2 28  59  9     5.0  0.277  0.307  0.006  204.  352.    -377.5  0.2140   0.30
      0.23    2.60  155.4   10.0  286.4    9.1    11   1.80    96.   994.    10 NAD-OS
      NoSubs      LE
10164 14  2 28  59 10    11.8  0.245  0.474  0.005  319.  292.    -110.4  0.2140   0.30
      0.17    2.20  168.9   10.0  287.5    9.1    11   0.50    92.   994.    10 NAD-OS
      NoSubs      LE
10165 14  2 28  59 11    16.9  0.288  0.563  0.006  373.  371.    -125.3  0.2140   0.30
      0.16    2.60  166.5   10.0  288.4    9.1    11   1.30    86.   994.    10 NAD-OS
      NoSubs      LE
10166 14  2 28  59 12    19.8  0.387  0.612  0.006  408.  579.    -259.6  0.2140   0.30
      0.15    3.60  144.9   10.0  288.8    9.1     0   0.00    77.   993.    10 NAD-OS
      NoSubs      LE
10167 14  2 28  59 13    20.4  0.368  0.634  0.006  440.  536.    -216.0  0.2140   0.30
      0.15    3.40  146.1   10.0  287.6    9.1     0   0.00    83.   993.    10 NAD-OS
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      NoSubs      LE
10168 14  2 28  59 14   66.6  0.330  1.001  0.006  533.  457.   -47.9  0.2140   0.30
      0.15   2.80  164.6   10.0  287.1    9.1    11   0.20   83.   993.      7 NAD-OS
      NoSubs      LE
10169 14  2 28  59 15   15.8  0.395  0.627  0.006  553.  596.  -346.5  0.2140   0.30
      0.16   3.70  189.3   10.0  288.2    9.1    11   0.50   80.   993.     10 NAD-OS
      NoSubs      LE
10170 14  2 28  59 16   39.3  0.540  0.873  0.005  599.  951.  -354.6  0.4050   0.30
      0.18   4.20  194.2   10.0  287.9    9.1     0   0.00   68.   992.      7 NAD-OS
      NoSubs      LE
10171 14  2 28  59 17   17.3  0.308  0.671  0.006  618.  462.  -149.1  0.2140   0.30
      0.26   2.80  168.4   10.0  286.9    9.1    11   0.20   89.   993.      7 NAD-OS
      NoSubs      LE
10172 14  2 28  59 18  -11.7  0.241 -9.000 -9.000 -999.  288.   105.4  0.2140   0.30
      0.50   2.60  151.7   10.0  286.8    9.1     0   0.00   77.   994.      7 NAD-OS
      NoSubs      LE
10173 14  2 28  59 19   -9.0  0.109 -9.000 -9.000 -999.  100.    12.9  0.2140   0.30
      1.00   2.10  137.8   10.0  285.5    9.1     0   0.00   82.   994.      7 NAD-OS
      NoSubs      LE
10174 14  2 28  59 20  -16.5  0.199 -9.000 -9.000 -999.  213.    42.5  0.2140   0.30
      1.00   2.50  130.2   10.0  285.4    9.1     0   0.00   85.   995.      7 NAD-OS
      NoSubs      LE
10175 14  2 28  59 21  -40.1  0.365 -9.000 -9.000 -999.  530.   108.0  0.3840   0.30
      1.00   3.40  112.0   10.0  285.6    9.1     0   0.00   86.   995.      0 NAD-OS
      NoSubs      LE
10176 14  2 28  59 22  -45.6  0.551 -9.000 -9.000 -999.  981.   325.3  0.3840   0.30
      1.00   4.70  102.4   10.0  285.9    9.1     0   0.00   86.   996.      7 NAD-OS
      NoSubs      LE
10177 14  2 28  59 23  -32.7  0.598 -9.000 -9.000 -999. 1108.   580.0  0.3840   0.30
      1.00   5.00   98.3   10.0  286.5    9.1     0   0.00   76.   996.     10 NAD-OS
      NoSubs      LE
10178 14  2 28  59 24  -27.2  0.496 -9.000 -9.000 -999.  850.   400.1  0.3840   0.30
      1.00   4.20   98.1   10.0  286.6    9.1     0   0.00   76.   996.     10 NAD-OS
      NoSubs      LE
10179 14  3  1  60  1  -56.8  0.529 -9.000 -9.000 -999.  924.   231.9  0.3840   0.30
      1.00   4.60   85.0   10.0  286.2    9.1     0   0.00   73.   996.      2 NAD-OS
      NoSubs      LE
10180 14  3  1  60  2  -64.0  0.716 -9.000 -9.000 -999. 1452.   509.8  0.4320   0.30
      1.00   5.80   77.2   10.0  285.8    9.1     0   0.00   79.   997.      2 NAD-OS
      NoSubs      LE
10181 14  3  1  60  3  -36.2  0.661 -9.000 -9.000 -999. 1295.   707.1  0.3840   0.30
      1.00   5.50   86.1   10.0  286.0    9.1     0   0.00   76.   997.     10 NAD-OS
      NoSubs      LE
10182 14  3  1  60  4  -64.0  0.767 -9.000 -9.000 -999. 1606.   625.4  0.3840   0.30
      1.00   6.40   81.4   10.0  285.9    9.1     0   0.00   79.   997.      2 NAD-OS
      NoSubs      LE
10183 14  3  1  60  5  -46.5  0.848 -9.000 -9.000 -999. 1868.  1165.2  0.3840   0.30
      1.00   7.00   87.1   10.0  286.1    9.1     0   0.00   79.   997.     10 NAD-OS
      NoSubs      LE
10184 14  3  1  60  6  -41.7  0.761 -9.000 -9.000 -999. 1607.   938.2  0.3840   0.30
      1.00   6.30   93.4   10.0  286.2    9.1     0   0.00   74.   997.     10 NAD-OS
      NoSubs      LE
10185 14  3  1  60  7  -56.1  0.678 -9.000 -9.000 -999. 1354.   494.8  0.3840   0.30
      1.00   5.70   92.7   10.0  286.5    9.1     0   0.00   74.   998.      7 NAD-OS
      NoSubs      LE
10186 14  3  1  60  8    1.0  0.700  0.084  0.005   21. 1404. -8888.0  0.3840   0.30
      0.40   5.70   83.1   10.0  286.9    9.1     0   0.00   66.   999.      7 NAD-OS
      NoSubs      LE
10187 14  3  1  60  9   24.1  0.845  0.496  0.005  180. 1857. -2234.5  0.4320   0.30
      0.23   6.60   78.9   10.0  286.9    9.1     0   0.00   69.  1000.      7 NAD-OS
      NoSubs      LE
10188 14  3  1  60 10   44.9  0.836  0.764  0.005  354. 1835. -1161.3  0.4320   0.30
      0.17   6.50   76.6   10.0  287.5    9.1     0   0.00   64.  1001.      7 NAD-OS
      NoSubs      LE
10189 14  3  1  60 11   17.2  0.907  0.592  0.005  431. 2065. -3873.1  0.4320   0.30
      0.15   7.10   77.0   10.0  288.9    9.1     0   0.00   61.  1001.     10 NAD-OS
      NoSubs      LE
10190 14  3  1  60 12   84.0  0.825  1.227  0.005  785. 1813.  -596.6  0.3840   0.30
      0.15   6.60   81.8   10.0  290.0    9.1     0   0.00   57.  1001.      0 NAD-OS
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      NoSubs      LE
10191 14  3  1  60 13   89.1  0.905  1.362  0.005 1013. 2059.   -742.5  0.4320   0.30
      0.15   7.00   77.8   10.0  290.9    9.1     0   0.00    53.  1001.      2 NAD-OS
      NoSubs      LE
10192 14  3  1  60 14   68.0  0.680  1.264  0.005 1063. 1412.   -412.8  0.3840   0.30
      0.15   5.40   90.6   10.0  291.4    9.1     0   0.00    51.  1001.      7 NAD-OS
      NoSubs      LE
10193 14  3  1  60 15   57.4  0.654  1.210  0.005 1103. 1274.   -435.4  0.3840   0.30
      0.16   5.20   94.2   10.0  291.8    9.1     0   0.00    55.  1001.      7 NAD-OS
      NoSubs      LE
10194 14  3  1  60 16   11.1  0.642  0.702  0.005 1110. 1234.  -2118.8  0.3840   0.30
      0.18   5.20  108.2   10.0  291.5    9.1     0   0.00    51.  1002.     10 NAD-OS
      NoSubs      LE
10195 14  3  1  60 17   18.5  0.512  0.835  0.005 1123.  897.   -645.8  0.3840   0.30
      0.26   4.10  110.0   10.0  291.2    9.1     0   0.00    53.  1002.      7 NAD-OS
      NoSubs      LE
10196 14  3  1  60 18  -18.9  0.325 -9.000 -9.000 -999.  478.    162.7  0.3840   0.30
      0.50   2.90  118.8   10.0  290.9    9.1     0   0.00    64.  1003.      4 NAD-OS
      NoSubs      LE
10197 14  3  1  60 19   -6.7  0.098 -9.000 -9.000 -999.  166.     12.7  0.3840   0.30
      1.00   1.60  115.4   10.0  290.0    9.1     0   0.00    68.  1005.      7 NAD-OS
      NoSubs      LE
10198 14  3  1  60 20   -5.2  0.083 -9.000 -9.000 -999.   61.      9.9  0.2140   0.30
      1.00   1.60  160.8   10.0  288.8    9.1     0   0.00    71.  1005.      7 NAD-OS
      NoSubs      LE
10199 14  3  1  60 21   -4.3  0.075 -9.000 -9.000 -999.   49.      8.8  0.4050   0.30
      1.00   1.20  197.6   10.0  288.5    9.1     0   0.00    79.  1006.      4 NAD-OS
      NoSubs      LE
10200 14  3  1  60 22   -3.3  0.069 -9.000 -9.000 -999.   43.      8.9  0.4050   0.30
      1.00   1.10  212.8   10.0  287.4    9.1     0   0.00    82.  1007.      7 NAD-OS
      NoSubs      LE
10201 14  3  1  60 23   -2.4  0.052 -9.000 -9.000 -999.   28.      5.3  0.2140   0.30
      1.00   1.00  174.3   10.0  286.9    9.1     0   0.00    85.  1007.      0 NAD-OS
      NoSubs      LE
10202 14  3  1  60 24   -4.0  0.068 -9.000 -9.000 -999.   42.      6.9  0.2140   0.30
      1.00   1.30  173.8   10.0  286.0    9.1     0   0.00    89.  1007.      0 NAD-OS
      NoSubs      LE
10203 14  3  2  61  1   -2.4  0.052 -9.000 -9.000 -999.   28.      5.3  0.2140   0.30
      1.00   1.00  140.8   10.0  285.9    9.1     0   0.00    92.  1007.      0 NAD-OS
      NoSubs      LE
10204 14  3  2  61  2  -20.2  0.183 -9.000 -9.000 -999.  187.     27.0  0.2140   0.30
      1.00   2.60  128.4   10.0  285.9    9.1     0   0.00    96.  1007.      0 NAD-OS
      NoSubs      LE
10205 14  3  2  61  3   -3.1  0.062 -9.000 -9.000 -999.   51.      7.0  0.4050   0.30
      1.00   1.00  195.1   10.0  285.0    9.1     0   0.00    96.  1008.      0 NAD-OS
      NoSubs      LE
10206 14  3  2  61  4   -1.5  0.042 -9.000 -9.000 -999.   20.      4.4  0.2140   0.30
      1.00   0.80  180.3   10.0  284.9    9.1     0   0.00   100.  1008.      4 NAD-OS
      NoSubs      LE
10207 14  3  2  61  5   -0.8  0.037 -9.000 -9.000 -999.   17.      5.8  0.3840   0.30
      1.00   0.60  105.6   10.0  285.2    9.1     0   0.00    92.  1009.     10 NAD-OS
      NoSubs      LE
10208 14  3  2  61  6   -1.1  0.042 -9.000 -9.000 -999.   20.      6.0  0.2140   0.30
      1.00   0.80  166.4   10.0  285.8    9.1     0   0.00    92.  1009.     10 NAD-OS
      NoSubs      LE
10209 14  3  2  61  7   -1.4  0.047 -9.000 -9.000 -999.   24.      6.8  0.2140   0.30
      1.00   0.90  134.2   10.0  286.0    9.1     0   0.00    96.  1010.     10 NAD-OS
      NoSubs      LE
10210 14  3  2  61  8   -7.6  0.291 -9.000 -9.000 -999.  378.    292.6  0.3840   0.30
      0.40   2.50  121.8   10.0  286.1    9.1     0   0.00    89.  1011.     10 NAD-OS
      NoSubs      LE
10211 14  3  2  61  9    5.4  0.433  0.223  0.005   74.  684.  -1363.4  0.3840   0.30
      0.23   3.50  115.3   10.0  286.0    9.1     0   0.00    89.  1012.     10 NAD-OS
      NoSubs      LE
10212 14  3  2  61 10   12.1  0.497  0.380  0.005  162.  840.   -912.2  0.3840   0.30
      0.17   4.00  113.4   10.0  286.8    9.1     0   0.00    86.  1012.     10 NAD-OS
      NoSubs      LE
10213 14  3  2  61 11   17.0  0.259  0.484  0.005  240.  373.    -92.4  0.2140   0.30
      0.15   2.30  151.0   10.0  286.5    9.1     0   0.00    92.  1013.     10 NAD-OS
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      NoSubs      LF
10214 14  3  2  61 12   20.0  0.413  0.554  0.005  308.  636.   -318.3  0.4050   0.30
      0.15   3.20  203.4   10.0  286.9    9.1    11   0.50    93.  1013.    10 NAD-OS
      NoSubs      LF
10215 14  3  2  61 13   20.8  0.437  0.595  0.005  366.  692.   -362.4  0.4050   0.30
      0.15   3.40  212.9   10.0  287.4    9.1    11   0.30    86.  1014.    10 NAD-OS
      NoSubs      LF
10216 14  3  2  61 14   19.5  0.436  0.605  0.005  412.  691.   -385.6  0.4050   0.30
      0.15   3.40  218.5   10.0  287.5    9.1     0   0.00    83.  1015.    10 NAD-OS
      NoSubs      LF
10217 14  3  2  61 15   16.0  0.470  0.583  0.005  446.  774.   -588.1  0.4050   0.30
      0.16   3.70  229.8   10.0  287.6    9.1     0   0.00    83.  1015.    10 NAD-OS
      NoSubs      LF
10218 14  3  2  61 16   10.6  0.395  0.516  0.005  468.  600.   -524.7  0.4050   0.30
      0.18   3.10  210.5   10.0  287.9    9.1     0   0.00    74.  1015.    10 NAD-OS
      NoSubs      LF
10219 14  3  2  61 17   18.4  0.400  0.635  0.005  503.  607.   -314.7  0.4050   0.30
      0.26   3.10  215.9   10.0  287.8    9.1     0   0.00    71.  1016.     7 NAD-OS
      NoSubs      LF
10220 14  3  2  61 18  -13.5  0.313 -9.000 -9.000 -999.  425.    206.6  0.4050   0.30
      0.49   2.70  210.6   10.0  287.4    9.1     0   0.00    77.  1016.     7 NAD-OS
      NoSubs      LF
10221 14  3  2  61 19  -13.3  0.157 -9.000 -9.000 -999.  169.     26.6  0.4050   0.30
      1.00   2.00  198.4   10.0  286.6    9.1     0   0.00    79.  1017.     7 NAD-OS
      NoSubs      LF
10222 14  3  2  61 20   -5.3  0.083 -9.000 -9.000 -999.   61.      9.8  0.2140   0.30
      1.00   1.60  186.8   10.0  286.1    9.1     0   0.00    82.  1017.     7 NAD-OS
      NoSubs      LF
10223 14  3  2  61 21  -13.3  0.157 -9.000 -9.000 -999.  149.     26.3  0.4050   0.30
      1.00   2.00  198.2   10.0  285.9    9.1     0   0.00    85.  1017.     7 NAD-OS
      NoSubs      LF
10224 14  3  2  61 22   -2.1  0.057 -9.000 -9.000 -999.   40.      8.3  0.2140   0.30
      1.00   1.10  186.1   10.0  285.1    9.1     0   0.00    89.  1018.    10 NAD-OS
      NoSubs      LF
10225 14  3  2  61 23   -2.9  0.057 -9.000 -9.000 -999.   33.      5.9  0.2140   0.30
      1.00   1.10  174.4   10.0  284.8    9.1     0   0.00    92.  1019.     0 NAD-OS
      NoSubs      LF
10226 14  3  2  61 24   -5.4  0.078 -9.000 -9.000 -999.   52.      8.0  0.2140   0.30
      1.00   1.50  140.1   10.0  284.2    9.1     0   0.00    92.  1019.     0 NAD-OS
      NoSubs      LF
10227 14  3  3  62  1   -2.4  0.052 -9.000 -9.000 -999.   28.      5.3  0.2140   0.30
      1.00   1.00  129.5   10.0  284.6    9.1     0   0.00    96.  1019.     0 NAD-OS
      NoSubs      LF
10228 14  3  3  62  2   -6.1  0.083 -9.000 -9.000 -999.   58.      8.5  0.2140   0.30
      1.00   1.60  136.0   10.0  284.2    9.1     0   0.00    95.  1018.     0 NAD-OS
      NoSubs      LF
10229 14  3  3  62  3   -2.8  0.057 -9.000 -9.000 -999.   33.      6.1  0.2140   0.30
      1.00   1.10  187.1   10.0  283.9    9.1     0   0.00    95.  1018.     4 NAD-OS
      NoSubs      LF
10230 14  3  3  62  4   -2.4  0.062 -9.000 -9.000 -999.   37.      9.0  0.2140   0.30
      1.00   1.20  151.9   10.0  284.0    9.1     0   0.00    96.  1018.    10 NAD-OS
      NoSubs      LF
10231 14  3  3  62  5   -1.0  0.036 -9.000 -9.000 -999.   17.      4.3  0.2140   0.30
      1.00   0.70  154.4   10.0  284.4    9.1     0   0.00    92.  1017.     7 NAD-OS
      NoSubs      LF
10232 14  3  3  62  6   -1.1  0.044 -9.000 -9.000 -999.   22.      6.9  0.4050   0.30
      1.00   0.70  221.4   10.0  284.9    9.1     0   0.00    85.  1017.    10 NAD-OS
      NoSubs      LF
10233 14  3  3  62  7   -2.6  0.067 -9.000 -9.000 -999.   42.     10.6  0.3840   0.30
      1.00   1.10  123.7   10.0  284.9    9.1     0   0.00    85.  1017.    10 NAD-OS
      NoSubs      LF
10234 14  3  3  62  8   -1.2  0.056 -9.000 -9.000 -999.   32.     13.1  0.4050   0.30
      0.39   0.90  228.5   10.0  284.9    9.1     0   0.00    89.  1017.    10 NAD-OS
      NoSubs      LF
10235 14  3  3  62  9    5.5  0.114  0.192  0.005   46.   92.    -24.3  0.2140   0.30
      0.22   0.90  181.8   10.0  285.4    9.1     0   0.00    82.  1018.    10 NAD-OS
      NoSubs      LF
10236 14  3  3  62 10   12.3  0.060  0.338  0.005  114.   35.     -1.6  0.0100   0.30
      0.17   0.70  257.7   10.0  286.0    9.1     0   0.00    76.  1018.    10 NAD-OS
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      NoSubs      LF
10237 14  3  3  62 11   17.2  0.085  0.435  0.005  173.   60.     -3.3  0.0100   0.30
      0.15   1.10  326.6   10.0  286.4    9.1     0   0.00    71.  1018.     10 NAD-OS
      NoSubs      LF
10238 14  3  3  62 12   20.2  0.088  0.501  0.005  225.   63.     -3.1  0.2140   0.30
      0.15   0.50  160.0   10.0  287.2    9.1     0   0.00    66.  1017.     10 NAD-OS
      NoSubs      LF
10239 14  3  3  62 13   21.0  0.098  0.539  0.005  269.   74.     -4.1  0.0100   0.30
      0.15   1.30  276.0   10.0  287.5    9.1     0   0.00    63.  1017.     10 NAD-OS
      NoSubs      LF
10240 14  3  3  62 14   19.8  0.273  0.572  0.005  342.  343.    -93.7  0.4050   0.30
      0.15   2.00  210.7   10.0  288.2    9.1     0   0.00    59.  1016.     10 NAD-OS
      NoSubs      LF
10241 14  3  3  62 15   57.8  0.170  0.940  0.005  520.  173.     -7.7  0.4050   0.30
      0.16   0.90  239.6   10.0  288.1    9.1     0   0.00    61.  1016.      7 NAD-OS
      NoSubs      LF
10242 14  3  3  62 16   10.9  0.164  0.548  0.005  547.  159.    -36.7  0.4050   0.30
      0.18   1.10  216.3   10.0  288.1    9.1     0   0.00    64.  1015.     10 NAD-OS
      NoSubs      LF
10243 14  3  3  62 17    3.8  0.197  0.388  0.005  557.  211.   -183.7  0.4050   0.30
      0.25   1.50  193.9   10.0  288.1    9.1     0   0.00    66.  1015.     10 NAD-OS
      NoSubs      LF
10244 14  3  3  62 18   -1.2  0.047 -9.000 -9.000 -999.   62.      7.8  0.2140   0.30
      0.48   0.90  182.7   10.0  287.6    9.1    11   0.30    80.  1015.     10 NAD-OS
      NoSubs      LF
10245 14  3  3  62 19   -4.3  0.083 -9.000 -9.000 -999.   58.     12.1  0.2140   0.30
      1.00   1.60  156.2   10.0  286.6    9.1    11   0.30    89.  1015.     10 NAD-OS
      NoSubs      LF
10246 14  3  3  62 20   -4.9  0.088 -9.000 -9.000 -999.   63.     12.8  0.2140   0.30
      1.00   1.70  134.1   10.0  286.2    9.1    11   0.80    89.  1016.     10 NAD-OS
      NoSubs      LF
10247 14  3  3  62 21   -7.9  0.142 -9.000 -9.000 -999.  128.     32.7  0.3840   0.30
      1.00   1.70  125.2   10.0  286.2    9.1    11   0.50    96.  1016.     10 NAD-OS
      NoSubs      LF
10248 14  3  3  62 22   -9.1  0.163 -9.000 -9.000 -999.  157.     42.9  0.3840   0.30
      1.00   1.80  119.1   10.0  285.9    9.1    11   0.50    96.  1016.     10 NAD-OS
      NoSubs      LF
10249 14  3  3  62 23  -21.2  0.380 -9.000 -9.000 -999.  562.    234.0  0.3840   0.30
      1.00   3.30  120.4   10.0  285.9    9.1    11   0.30    85.  1015.     10 NAD-OS
      NoSubs      LF
10250 14  3  3  62 24  -12.8  0.228 -9.000 -9.000 -999.  278.     84.5  0.3840   0.30
      1.00   2.20  112.4   10.0  285.8    9.1     0   0.00    92.  1016.     10 NAD-OS
      NoSubs      LF
10251 14  3  4  63  1   -9.1  0.163 -9.000 -9.000 -999.  159.     42.7  0.3840   0.30
      1.00   1.80  122.3   10.0  285.4    9.1     0   0.00    92.  1016.     10 NAD-OS
      NoSubs      LF
10252 14  3  4  63  2   -7.9  0.142 -9.000 -9.000 -999.  128.     32.6  0.3840   0.30
      1.00   1.70  122.0   10.0  285.9    9.1     0   0.00    92.  1016.     10 NAD-OS
      NoSubs      LF
10253 14  3  4  63  3   -3.8  0.081 -9.000 -9.000 -999.   56.     12.9  0.4050   0.30
      1.00   1.30  210.1   10.0  284.9    9.1     0   0.00    96.  1016.     10 NAD-OS
      NoSubs      LF
10254 14  3  4  63  4   -1.4  0.050 -9.000 -9.000 -999.   27.      7.9  0.4050   0.30
      1.00   0.80  226.0   10.0  284.6    9.1    11   0.30    96.  1016.     10 NAD-OS
      NoSubs      LF
10255 14  3  4  63  5  -11.9  0.213 -9.000 -9.000 -999.  236.     73.4  0.3840   0.30
      1.00   2.10  112.1   10.0  285.1    9.1     0   0.00    96.  1015.     10 NAD-OS
      NoSubs      LF
10256 14  3  4  63  6  -14.4  0.258 -9.000 -9.000 -999.  314.    107.3  0.3840   0.30
      1.00   2.40   87.7   10.0  285.4    9.1     0   0.00    96.  1016.     10 NAD-OS
      NoSubs      LF
10257 14  3  4  63  7  -11.9  0.212 -9.000 -9.000 -999.  234.     72.4  0.2140   0.30
      1.00   2.40  130.8   10.0  285.2    9.1     0   0.00   100.  1016.     10 NAD-OS
      NoSubs      LF
10258 14  3  4  63  8   -9.2  0.397 -9.000 -9.000 -999.  601.    615.2  0.4320   0.30
      0.38   3.20   69.5   10.0  285.4    9.1     0   0.00   100.  1017.     10 NAD-OS
      NoSubs      LF
10259 14  3  4  63  9    5.7  0.462  0.253  0.006  102.  753.  -1558.7  0.4320   0.30
      0.22   3.60   71.8   10.0  285.5    9.1     0   0.00   100.  1017.     10 NAD-OS
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      NoSubs      LE
10260 14  3  4  63 10    12.4  0.540  0.403  0.005  190.  952.  -1151.1  0.4320   0.30
      0.17    4.20    74.7   10.0  285.8    9.1     0   0.00    92.  1017.    10 NAD-OS
      NoSubs      LE
10261 14  3  4  63 11    17.4  0.493  0.504  0.005  267.  833.   -624.9  0.4320   0.30
      0.15    3.80    76.1   10.0  286.1    9.1     0   0.00    96.  1018.    10 NAD-OS
      NoSubs      LE
10262 14  3  4  63 12    20.3  0.469  0.574  0.006  336.  773.   -461.6  0.4320   0.30
      0.15    3.60    75.6   10.0  286.9    9.1     0   0.00    89.  1017.    10 NAD-OS
      NoSubs      LE
10263 14  3  4  63 13    21.2  0.395  0.615  0.007  396.  601.   -264.0  0.3840   0.30
      0.15    3.10    80.5   10.0  287.6    9.1     0   0.00    83.  1016.    10 NAD-OS
      NoSubs      LE
10264 14  3  4  63 14    20.0  0.300  0.627  0.007  446.  399.   -121.4  0.2140   0.30
      0.15    2.70   127.3   10.0  288.9    9.1     0   0.00    83.  1016.    10 NAD-OS
      NoSubs      LE
10265 14  3  4  63 15    16.6  0.307  0.606  0.007  483.  408.   -157.3  0.2140   0.30
      0.16    2.80   127.0   10.0  289.1    9.1     0   0.00    79.  1015.    10 NAD-OS
      NoSubs      LE
10266 14  3  4  63 16    11.3  0.251  0.540  0.008  507.  302.   -126.6  0.3840   0.30
      0.18    1.90   121.2   10.0  289.4    9.1     0   0.00    77.  1015.    10 NAD-OS
      NoSubs      LE
10267 14  3  4  63 17     4.2  0.092  0.391  0.008  513.   93.    -17.1  0.2140   0.30
      0.25    0.70   178.2   10.0  289.5    9.1     0   0.00    74.  1015.    10 NAD-OS
      NoSubs      LE
10268 14  3  4  63 18    -1.4  0.056 -9.000 -9.000 -999.   33.     11.4  0.4050   0.30
      0.48    0.90   236.0   10.0  288.9    9.1     0   0.00    74.  1015.     7 NAD-OS
      NoSubs      LE
10269 14  3  4  63 19    -2.5  0.057 -9.000 -9.000 -999.   33.      6.8  0.2140   0.30
      1.00    1.10   173.4   10.0  288.4    9.1     0   0.00    83.  1016.     7 NAD-OS
      NoSubs      LE
10270 14  3  4  63 20    -4.6  0.073 -9.000 -9.000 -999.   47.      7.6  0.2140   0.30
      1.00    1.40   148.9   10.0  287.9    9.1     0   0.00    86.  1016.     2 NAD-OS
      NoSubs      LE
10271 14  3  4  63 21    -9.5  0.104 -9.000 -9.000 -999.   81.     10.7  0.2140   0.30
      1.00    2.00   143.3   10.0  287.2    9.1     0   0.00    92.  1016.     0 NAD-OS
      NoSubs      LE
10272 14  3  4  63 22    -6.1  0.083 -9.000 -9.000 -999.   58.      8.6  0.2140   0.30
      1.00    1.60   166.4   10.0  286.9    9.1     0   0.00   100.  1016.     0 NAD-OS
      NoSubs      LE
10273 14  3  4  63 23    -3.1  0.062 -9.000 -9.000 -999.   37.      7.0  0.4050   0.30
      1.00    1.00   202.9   10.0  286.1    9.1     0   0.00   100.  1016.     0 NAD-OS
      NoSubs      LE
10274 14  3  4  63 24    -2.5  0.056 -9.000 -9.000 -999.   32.      6.3  0.4050   0.30
      1.00    0.90   193.6   10.0  286.6    9.1     0   0.00   100.  1016.     0 NAD-OS
      NoSubs      LE
10275 14  3  5  64  1    -2.0  0.050 -9.000 -9.000 -999.   27.      5.6  0.4050   0.30
      1.00    0.80   203.5   10.0  286.8    9.1     0   0.00    96.  1016.     0 NAD-OS
      NoSubs      LE
10276 14  3  5  64  2    -1.7  0.047 -9.000 -9.000 -999.   24.      5.5  0.2140   0.30
      1.00    0.90   179.5   10.0  286.4    9.1     0   0.00   100.  1017.     7 NAD-OS
      NoSubs      LE
10277 14  3  5  64  3    -1.7  0.050 -9.000 -9.000 -999.   27.      6.5  0.4050   0.30
      1.00    0.80   229.2   10.0  286.5    9.1     0   0.00    96.  1016.     7 NAD-OS
      NoSubs      LE
10278 14  3  5  64  4    -0.4  0.023 -9.000 -9.000 -999.    8.      2.5  0.0100   0.30
      1.00    0.80   305.7   10.0  286.4    9.1     0   0.00   100.  1016.    10 NAD-OS
      NoSubs      LE
10279 14  3  5  64  5    -1.7  0.047 -9.000 -9.000 -999.   24.      5.5  0.2140   0.30
      1.00    0.90   180.9   10.0  286.2    9.1     0   0.00   100.  1016.     7 NAD-OS
      NoSubs      LE
10280 14  3  5  64  6    -2.7  0.069 -9.000 -9.000 -999.   43.     10.9  0.4050   0.30
      1.00    1.10   247.1   10.0  285.9    9.1     0   0.00    96.  1016.    10 NAD-OS
      NoSubs      LE
10281 14  3  5  64  7    -0.1  0.009 -9.000 -9.000 -999.   12.      1.0  0.0100   0.30
      1.00    0.30   269.2   10.0  286.0    9.1     0   0.00    96.  1016.    10 NAD-OS
      NoSubs      LE
10282 14  3  5  64  8     3.1  0.128  0.155  0.007   43.  109.    -60.0  0.4050   0.30
      0.37    0.90   195.6   10.0  286.4    9.1     0   0.00    96.  1016.     7 NAD-OS
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      NoSubs      LE
10283 14  3  5  64  9   26.7  0.155  0.461  0.006  133.  147.    -12.7  0.4050   0.30
      0.22   0.90  240.2   10.0  286.9    9.1     0   0.00    89.  1016.     7 NAD-OS
      NoSubs      LE
10284 14  3  5  64 10   47.5  0.106  0.698  0.005  259.   83.     -2.2  0.0100   0.30
      0.17   1.30  308.2   10.0  287.5    9.1     0   0.00    83.  1016.     7 NAD-OS
      NoSubs      LE
10285 14  3  5  64 11   62.8  0.126  0.874  0.005  386.  107.     -2.9  0.0100   0.30
      0.15   1.60  316.6   10.0  287.9    9.1     0   0.00    77.  1016.     7 NAD-OS
      NoSubs      LE
10286 14  3  5  64 12   20.8  0.104  0.622  0.005  420.   80.     -4.9  0.0100   0.30
      0.15   1.40  288.6   10.0  288.2    9.1     0   0.00    80.  1016.    10 NAD-OS
      NoSubs      LE
10287 14  3  5  64 13   21.6  0.148  0.647  0.005  453.  137.    -13.6  0.0100   0.30
      0.15   2.20  272.3   10.0  288.9    9.1     0   0.00    72.  1016.    10 NAD-OS
      NoSubs      LE
10288 14  3  5  64 14   70.0  0.138  1.018  0.005  546.  124.     -3.4  0.0100   0.30
      0.15   1.80  253.6   10.0  289.9    9.1     0   0.00    67.  1014.     7 NAD-OS
      NoSubs      LE
10289 14  3  5  64 15   16.8  0.113  0.640  0.005  565.   91.     -7.8  0.0100   0.30
      0.16   1.60  283.0   10.0  288.9    9.1     0   0.00    58.  1014.    10 NAD-OS
      NoSubs      LE
10290 14  3  5  64 16   11.5  0.209  0.571  0.005  584.  229.    -71.9  0.4050   0.30
      0.18   1.50  243.2   10.0  289.9    9.1     0   0.00    58.  1014.    10 NAD-OS
      NoSubs      LE
10291 14  3  5  64 17   20.4  0.251  0.707  0.005  625.  302.    -70.4  0.4050   0.30
      0.25   1.80  227.0   10.0  290.5    9.1     0   0.00    50.  1014.     7 NAD-OS
      NoSubs      LE
10292 14  3  5  64 18   -9.5  0.248 -9.000 -9.000 -999.  296.    143.9  0.4050   0.30
      0.47   2.20  208.9   10.0  289.6    9.1     0   0.00    59.  1013.    10 NAD-OS
      NoSubs      LE
10293 14  3  5  64 19   -1.0  0.035 -9.000 -9.000 -999.  136.      3.8  0.0100   0.30
      1.00   1.20  256.2   10.0  288.4    9.1     0   0.00    72.  1013.    10 NAD-OS
      NoSubs      LE
10294 14  3  5  64 20  -16.8  0.306 -9.000 -9.000 -999.  406.    153.2  0.4050   0.30
      1.00   2.70  207.2   10.0  289.4    9.1     0   0.00    69.  1013.    10 NAD-OS
      NoSubs      LE
10295 14  3  5  64 21  -15.6  0.284 -9.000 -9.000 -999.  364.    133.0  0.2140   0.30
      1.00   3.00  186.4   10.0  290.4    9.1     0   0.00    64.  1012.    10 NAD-OS
      NoSubs      LE
10296 14  3  5  64 22  -16.8  0.306 -9.000 -9.000 -999.  406.    153.4  0.4050   0.30
      1.00   2.70  211.4   10.0  289.6    9.1     0   0.00    74.  1013.    10 NAD-OS
      NoSubs      LE
10297 14  3  5  64 23  -20.7  0.374 -9.000 -9.000 -999.  548.    228.3  0.4050   0.30
      1.00   3.20  211.6   10.0  288.6    9.1    11   5.80   100.  1014.    10 NAD-OS
      NoSubs      LE
10298 14  3  5  64 24  -22.9  0.414 -9.000 -9.000 -999.  638.    279.2  0.4050   0.30
      1.00   3.50  216.0   10.0  288.2    9.1    11   2.50   100.  1014.    10 NAD-OS
      NoSubs      LE
10299 14  3  6  65  1  -27.7  0.331 -9.000 -9.000 -999.  460.    118.0  0.4050   0.30
      1.00   3.00  215.3   10.0  287.8    9.1    11   0.30    93.  1014.     7 NAD-OS
      NoSubs      LE
10300 14  3  6  65  2  -16.2  0.292 -9.000 -9.000 -999.  379.    138.4  0.4050   0.30
      1.00   2.60  226.1   10.0  287.5    9.1     0   0.00    93.  1015.    10 NAD-OS
      NoSubs      LE
10301 14  3  6  65  3   -6.6  0.119 -9.000 -9.000 -999.  128.     23.0  0.0100   0.30
      1.00   2.70  259.9   10.0  287.2    9.1     0   0.00    89.  1016.    10 NAD-OS
      NoSubs      LE
10302 14  3  6  65  4   -2.5  0.055 -9.000 -9.000 -999.   35.      6.0  0.0100   0.30
      1.00   1.90  278.0   10.0  286.9    9.1     0   0.00    89.  1016.    10 NAD-OS
      NoSubs      LE
10303 14  3  6  65  5   -3.5  0.055 -9.000 -9.000 -999.   31.      4.3  0.0100   0.30
      1.00   1.90  256.0   10.0  286.4    9.1     0   0.00    89.  1016.     2 NAD-OS
      NoSubs      LE
10304 14  3  6  65  6   -4.5  0.075 -9.000 -9.000 -999.   49.      8.4  0.4050   0.30
      1.00   1.20  206.3   10.0  285.8    9.1     0   0.00    92.  1016.     0 NAD-OS
      NoSubs      LE
10305 14  3  6  65  7   -2.9  0.068 -9.000 -9.000 -999.   42.      9.8  0.2140   0.30
      1.00   1.30  169.8   10.0  285.2    9.1     0   0.00    96.  1016.    10 NAD-OS
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      NoSubs      LE
10306 14  3  6  65  8    3.6  0.119  0.252  0.005  163.   99.    -43.1  0.2140   0.30
      0.37    1.00  171.2   10.0  285.4    9.1     0   0.00    96.  1017.      7 NAD-OS
      NoSubs      LE
10307 14  3  6  65  9   32.0  0.170  0.634  0.005  289.  168.    -13.9  0.4050   0.30
      0.22    1.00  212.2   10.0  286.9    9.1     0   0.00    80.  1019.      2 NAD-OS
      NoSubs      LE
10308 14  3  6  65 10   58.7  0.108  0.889  0.005  435.   86.     -1.9  0.0100   0.30
      0.17    1.30  281.2   10.0  287.6    9.1     0   0.00    71.  1019.      4 NAD-OS
      NoSubs      LE
10309 14  3  6  65 11   78.1  0.168  1.072  0.005  574.  165.     -5.5  0.0100   0.30
      0.15    2.30  275.1   10.0  287.9    9.1     0   0.00    62.  1019.      2 NAD-OS
      NoSubs      LE
10310 14  3  6  65 12   88.8  0.136  1.195  0.005  700.  120.     -2.6  0.0100   0.30
      0.15    1.70  272.5   10.0  289.0    9.1     0   0.00    64.  1019.      4 NAD-OS
      NoSubs      LE
10311 14  3  6  65 13   91.9  0.318  1.271  0.005  812.  430.    -31.7  0.4050   0.30
      0.15    2.10  246.7   10.0  290.2    9.1     0   0.00    49.  1019.      4 NAD-OS
      NoSubs      LE
10312 14  3  6  65 14   70.8  0.400  1.204  0.005  896.  607.    -82.2  0.4050   0.30
      0.15    2.90  224.6   10.0  290.9    9.1     0   0.00    49.  1018.      7 NAD-OS
      NoSubs      LE
10313 14  3  6  65 15   73.2  0.378  1.252  0.006  975.  559.    -67.2  0.4050   0.30
      0.16    2.70  235.7   10.0  290.9    9.1     0   0.00    53.  1018.      4 NAD-OS
      NoSubs      LE
10314 14  3  6  65 16   51.8  0.185  1.216  0.009 1262.  225.    -11.1  0.0100   0.30
      0.18    2.70  256.8   10.0  290.5    9.1     0   0.00    59.  1017.      2 NAD-OS
      NoSubs      LE
10315 14  3  6  65 17   23.3  0.154  0.934  0.009 1266.  146.    -14.2  0.0100   0.30
      0.25    2.30  269.7   10.0  289.8    9.1     0   0.00    64.  1018.      2 NAD-OS
      NoSubs      LE
10316 14  3  6  65 18   -3.7  0.067 -9.000 -9.000 -999.   45.      7.2  0.0100   0.30
      0.46    2.30  279.8   10.0  288.9    9.1     0   0.00    71.  1018.      2 NAD-OS
      NoSubs      LE
10317 14  3  6  65 19   -5.7  0.069 -9.000 -9.000 -999.   44.      5.3  0.0100   0.30
      1.00    2.40  279.5   10.0  287.9    9.1     0   0.00    80.  1019.      0 NAD-OS
      NoSubs      LE
10318 14  3  6  65 20   -5.7  0.069 -9.000 -9.000 -999.   44.      5.3  0.0100   0.30
      1.00    2.40  267.2   10.0  287.2    9.1     0   0.00    80.  1019.      0 NAD-OS
      NoSubs      LE
10319 14  3  6  65 21   -2.9  0.049 -9.000 -9.000 -999.   26.      3.8  0.0100   0.30
      1.00    1.70  273.3   10.0  286.9    9.1     0   0.00    82.  1020.      0 NAD-OS
      NoSubs      LE
10320 14  3  6  65 22   -3.2  0.052 -9.000 -9.000 -999.   29.      4.0  0.0100   0.30
      1.00    1.80  255.1   10.0  286.5    9.1     0   0.00    89.  1020.      0 NAD-OS
      NoSubs      LE
10321 14  3  6  65 23   -4.8  0.064 -9.000 -9.000 -999.   39.      4.9  0.0100   0.30
      1.00    2.20  260.0   10.0  286.2    9.1     0   0.00    89.  1020.      0 NAD-OS
      NoSubs      LE
10322 14  3  6  65 24   -2.2  0.043 -9.000 -9.000 -999.   22.      3.3  0.0100   0.30
      1.00    1.50  256.1   10.0  285.8    9.1     0   0.00    82.  1019.      0 NAD-OS
      NoSubs      LE
10323 14  3  7  66  1   -3.2  0.052 -9.000 -9.000 -999.   29.      4.0  0.0100   0.30
      1.00    1.80  273.2   10.0  285.6    9.1     0   0.00    96.  1019.      0 NAD-OS
      NoSubs      LE
10324 14  3  7  66  2   -4.8  0.064 -9.000 -9.000 -999.   39.      4.9  0.0100   0.30
      1.00    2.20  293.4   10.0  285.4    9.1     0   0.00    95.  1019.      0 NAD-OS
      NoSubs      LE
10325 14  3  7  66  3   -3.2  0.052 -9.000 -9.000 -999.   29.      4.0  0.0100   0.30
      1.00    1.80  313.9   10.0  284.8    9.1     0   0.00    95.  1019.      0 NAD-OS
      NoSubs      LE
10326 14  3  7  66  4   -1.4  0.035 -9.000 -9.000 -999.   16.      2.7  0.0100   0.30
      1.00    1.20  293.0   10.0  283.9    9.1     0   0.00   100.  1018.      0 NAD-OS
      NoSubs      LE
10327 14  3  7  66  5   -7.1  0.094 -9.000 -9.000 -999.   69.     10.5  0.4050   0.30
      1.00    1.50  213.0   10.0  283.2    9.1     0   0.00   100.  1019.      0 NAD-OS
      NoSubs      LE
10328 14  3  7  66  6   -2.0  0.041 -9.000 -9.000 -999.   20.      3.1  0.0100   0.30
      1.00    1.40  256.1   10.0  283.4    9.1     0   0.00   100.  1019.      0 NAD-OS
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      NoSubs      LE
10329 14  3  7  66  7   -1.0  0.029 -9.000 -9.000 -999.   12.     2.2  0.0100   0.30
      1.00   1.00  256.0   10.0  283.4    9.1     0   0.00   100.  1019.     0 NAD-OS
      NoSubs      LE
10330 14  3  7  66  8    4.0  0.152  0.184  0.009   57.  142.   -80.6  0.4050   0.30
      0.36   1.10  235.7   10.0  283.9    9.1     0   0.00    89.  1019.     7 NAD-OS
      NoSubs      LE
10331 14  3  7  66  9   27.8  0.071  0.500  0.008  163.   48.    -1.2  0.0100   0.30
      0.21   0.80  286.3   10.0  284.9    9.1     0   0.00    79.  1020.     7 NAD-OS
      NoSubs      LE
10332 14  3  7  66 10   57.2  0.107  0.783  0.007  304.   84.    -2.0  0.0100   0.30
      0.17   1.30  298.2   10.0  285.6    9.1     0   0.00    61.  1019.     0 NAD-OS
      NoSubs      LE
10333 14  3  7  66 11   76.8  0.145  0.927  0.005  377.  133.    -3.6  0.0100   0.30
      0.15   1.90  261.2   10.0  286.8    9.1     0   0.00    47.  1019.     0 NAD-OS
      NoSubs      LE
10334 14  3  7  66 12   88.4  0.141  1.028  0.005  447.  127.    -2.9  0.0100   0.30
      0.15   1.80  277.9   10.0  288.1    9.1     0   0.00    42.  1019.     0 NAD-OS
      NoSubs      LE
10335 14  3  7  66 13   91.6  0.147  1.087  0.005  510.  136.    -3.2  0.0100   0.30
      0.15   1.90  269.9   10.0  289.4    9.1     0   0.00    41.  1018.     0 NAD-OS
      NoSubs      LE
10336 14  3  7  66 14   86.3  0.135  1.162  0.005  660.  119.    -2.6  0.0100   0.30
      0.15   1.70  278.8   10.0  291.0    9.1     0   0.00    41.  1017.     0 NAD-OS
      NoSubs      LE
10337 14  3  7  66 15   72.5  0.127  1.238  0.006  949.  109.    -2.6  0.0100   0.30
      0.16   1.60  281.0   10.0  291.9    9.1     0   0.00    39.  1017.     0 NAD-OS
      NoSubs      LE
10338 14  3  7  66 16   50.8  0.135  1.120  0.007 1004.  119.    -4.4  0.0100   0.30
      0.18   1.80  270.2   10.0  292.4    9.1     0   0.00    41.  1016.     0 NAD-OS
      NoSubs      LE
10339 14  3  7  66 17   22.4  0.110  0.860  0.007 1026.   88.    -5.4  0.0100   0.30
      0.24   1.50  266.0   10.0  292.6    9.1     0   0.00    44.  1016.     0 NAD-OS
      NoSubs      LE
10340 14  3  7  66 18   -5.9  0.100 -9.000 -9.000 -999.   76.    15.3  0.4050   0.30
      0.46   1.60  236.9   10.0  291.9    9.1     0   0.00    49.  1016.     0 NAD-OS
      NoSubs      LE
10341 14  3  7  66 19   -8.0  0.100 -9.000 -9.000 -999.   76.    11.3  0.4050   0.30
      1.00   1.60  213.6   10.0  289.8    9.1     0   0.00    56.  1016.     0 NAD-OS
      NoSubs      LE
10342 14  3  7  66 20   -8.0  0.100 -9.000 -9.000 -999.   76.    11.3  0.4050   0.30
      1.00   1.60  237.7   10.0  288.4    9.1     0   0.00    59.  1017.     0 NAD-OS
      NoSubs      LE
10343 14  3  7  66 21   -5.3  0.081 -9.000 -9.000 -999.   55.     9.1  0.4050   0.30
      1.00   1.30  236.5   10.0  287.1    9.1     0   0.00    61.  1018.     0 NAD-OS
      NoSubs      LE
10344 14  3  7  66 22   -3.4  0.062 -9.000 -9.000 -999.   37.     6.4  0.2140   0.30
      1.00   1.20  180.6   10.0  285.9    9.1     0   0.00    76.  1017.     0 NAD-OS
      NoSubs      LE
10345 14  3  7  66 23   -4.5  0.075 -9.000 -9.000 -999.   49.     8.4  0.4050   0.30
      1.00   1.20  214.7   10.0  285.4    9.1     0   0.00    76.  1017.     0 NAD-OS
      NoSubs      LE
10346 14  3  7  66 24   -4.5  0.075 -9.000 -9.000 -999.   49.     8.4  0.4050   0.30
      1.00   1.20  212.8   10.0  284.9    9.1     0   0.00    79.  1018.     0 NAD-OS
      NoSubs      LE
10347 14  3  8  67  1   -1.5  0.042 -9.000 -9.000 -999.   20.     4.3  0.2140   0.30
      1.00   0.80  171.6   10.0  284.4    9.1     0   0.00    82.  1018.     0 NAD-OS
      NoSubs      LE
10348 14  3  8  67  2   -0.6  0.026 -9.000 -9.000 -999.   10.     2.7  0.2140   0.30
      1.00   0.50  179.3   10.0  283.9    9.1     0   0.00    83.  1017.     0 NAD-OS
      NoSubs      LE
10349 14  3  8  67  3   -1.2  0.036 -9.000 -9.000 -999.   17.     3.7  0.2140   0.30
      1.00   0.70  161.5   10.0  283.1    9.1     0   0.00    85.  1017.     0 NAD-OS
      NoSubs      LE
10350 14  3  8  67  4   -1.9  0.047 -9.000 -9.000 -999.   24.     4.8  0.2140   0.30
      1.00   0.90  188.1   10.0  282.9    9.1     0   0.00    92.  1017.     0 NAD-OS
      NoSubs      LE
10351 14  3  8  67  5   -4.6  0.075 -9.000 -9.000 -999.   49.     8.4  0.4050   0.30
      1.00   1.20  195.6   10.0  282.8    9.1     0   0.00    92.  1018.     0 NAD-OS
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      NoSubs      LF
10352 14  3  8  67  6   -5.3  0.081 -9.000 -9.000 -999.   55.     9.1  0.4050   0.30
      1.00   1.30  201.2   10.0  283.0    9.1     0   0.00    92.  1018.     0 NAD-OS
      NoSubs      LF
10353 14  3  8  67  7   -2.9  0.057 -9.000 -9.000 -999.   33.     5.8  0.2140   0.30
      1.00   1.10  186.7   10.0  283.0    9.1     0   0.00    89.  1018.     0 NAD-OS
      NoSubs      LF
10354 14  3  8  67  8    0.5  0.105  0.039  0.015    4.   82.  -193.4  0.4050   0.30
      0.35   0.80  200.5   10.0  282.9    9.1     0   0.00    83.  1019.     0 NAD-OS
      NoSubs      LF
10355 14  3  8  67  9   31.3  0.169  0.531  0.016  173.  167.   -14.1  0.4050   0.30
      0.21   1.00  249.4   10.0  284.4    9.1     0   0.00    68.  1019.     0 NAD-OS
      NoSubs      LF
10356 14  3  8  67 10   58.0  0.102  0.744  0.015  258.   79.    -1.6  0.0100   0.30
      0.17   1.20  292.3   10.0  285.0    9.1     0   0.00    61.  1020.     0 NAD-OS
      NoSubs      LF
10357 14  3  8  67 11   77.6  0.122  0.874  0.013  313.  103.    -2.1  0.0100   0.30
      0.15   1.50  287.6   10.0  286.5    9.1     0   0.00    53.  1020.     0 NAD-OS
      NoSubs      LF
10358 14  3  8  67 12   73.5  0.139  0.898  0.011  358.  124.    -3.3  0.0100   0.30
      0.15   1.80  275.5   10.0  288.2    9.1     0   0.00    48.  1019.     7 NAD-OS
      NoSubs      LF
10359 14  3  8  67 13   92.3  0.124  1.012  0.009  407.  105.    -1.9  0.0100   0.30
      0.15   1.50  274.8   10.0  289.4    9.1     0   0.00    41.  1019.     0 NAD-OS
      NoSubs      LF
10360 14  3  8  67 14   87.0  0.124  1.028  0.007  453.  105.    -2.0  0.0100   0.30
      0.15   1.50  283.1   10.0  290.9    9.1     0   0.00    41.  1018.     0 NAD-OS
      NoSubs      LF
10361 14  3  8  67 15   73.5  0.340  1.002  0.006  496.  476.   -48.6  0.4320   0.30
      0.15   2.30   68.2   10.0  293.4    9.1     0   0.00    38.  1017.     0 NAD-OS
      NoSubs      LF
10362 14  3  8  67 16   51.9  0.400  0.908  0.005  524.  608.  -112.3  0.4320   0.30
      0.18   2.90   75.1   10.0  294.1    9.1     0   0.00    38.  1017.     0 NAD-OS
      NoSubs      LF
10363 14  3  8  67 17   23.5  0.156  0.702  0.005  536.  220.   -14.5  0.4320   0.30
      0.24   0.90   33.3   10.0  294.4    9.1     0   0.00    44.  1017.     0 NAD-OS
      NoSubs      LF
10364 14  3  8  67 18   -3.8  0.081 -9.000 -9.000 -999.   67.    12.8  0.4050   0.30
      0.45   1.30  200.4   10.0  292.4    9.1     0   0.00    49.  1018.     0 NAD-OS
      NoSubs      LF
10365 14  3  8  67 19   -1.9  0.047 -9.000 -9.000 -999.   25.     4.9  0.2140   0.30
      1.00   0.90  153.2   10.0  291.4    9.1     0   0.00    53.  1018.     0 NAD-OS
      NoSubs      LF
10366 14  3  8  67 20   -4.5  0.075 -9.000 -9.000 -999.   49.     8.5  0.4050   0.30
      1.00   1.20  205.5   10.0  290.6    9.1     0   0.00    61.  1019.     0 NAD-OS
      NoSubs      LF
10367 14  3  8  67 21   -5.3  0.081 -9.000 -9.000 -999.   55.     9.2  0.4050   0.30
      1.00   1.30  220.6   10.0  290.2    9.1     0   0.00    71.  1020.     0 NAD-OS
      NoSubs      LF
10368 14  3  8  67 22   -3.1  0.062 -9.000 -9.000 -999.   37.     7.1  0.4050   0.30
      1.00   1.00  232.3   10.0  289.8    9.1     0   0.00    74.  1020.     0 NAD-OS
      NoSubs      LF
10369 14  3  8  67 23   -2.9  0.057 -9.000 -9.000 -999.   33.     5.9  0.2140   0.30
      1.00   1.10  189.6   10.0  289.4    9.1     0   0.00    68.  1020.     0 NAD-OS
      NoSubs      LF
10370 14  3  8  67 24   -4.7  0.073 -9.000 -9.000 -999.   47.     7.5  0.2140   0.30
      1.00   1.40  158.1   10.0  288.9    9.1     0   0.00    74.  1020.     0 NAD-OS
      NoSubs      LF
10371 14  3  9  68  1   -5.3  0.087 -9.000 -9.000 -999.   62.    11.3  0.4050   0.30
      1.00   1.40  235.9   10.0  288.8    9.1     0   0.00    77.  1019.     7 NAD-OS
      NoSubs      LF
10372 14  3  9  68  2   -0.8  0.026 -9.000 -9.000 -999.   13.     2.0  0.0100   0.30
      1.00   0.90  307.1   10.0  288.9    9.1     0   0.00    77.  1019.     0 NAD-OS
      NoSubs      LF
10373 14  3  9  68  3   -3.3  0.069 -9.000 -9.000 -999.   43.     8.9  0.4050   0.30
      1.00   1.10  234.3   10.0  287.9    9.1     0   0.00    83.  1019.     7 NAD-OS
      NoSubs      LF
10374 14  3  9  68  4   -4.7  0.073 -9.000 -9.000 -999.   47.     7.5  0.2140   0.30
      1.00   1.40  146.5   10.0  287.2    9.1     0   0.00    83.  1019.     0 NAD-OS
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      NoSubs      LE
10375 14  3  9  68  5   -5.4  0.078 -9.000 -9.000 -999.   52.      8.0  0.2140   0.30
      1.00   1.50  186.2   10.0  287.9    9.1     0   0.00    86.  1019.      0 NAD-OS
      NoSubs      LE
10376 14  3  9  68  6   -7.9  0.142 -9.000 -9.000 -999.  128.     32.8  0.2140   0.30
      1.00   1.90  128.1   10.0  288.9    9.1     0   0.00    86.  1019.     10 NAD-OS
      NoSubs      LE
10377 14  3  9  68  7   -4.7  0.073 -9.000 -9.000 -999.   49.      7.5  0.2140   0.30
      1.00   1.40  175.8   10.0  287.9    9.1     0   0.00    89.  1019.      0 NAD-OS
      NoSubs      LE
10378 14  3  9  68  8   -0.5  0.073 -9.000 -9.000 -999.   47.     66.4  0.0100   0.30
      0.35   1.40  268.0   10.0  287.9    9.1     0   0.00    80.  1019.     10 NAD-OS
      NoSubs      LE
10379 14  3  9  68  9   35.0  0.195  0.576  0.009  198.  206.    -19.2  0.2140   0.30
      0.21   1.50  139.0   10.0  288.8    9.1     0   0.00    77.  1019.      2 NAD-OS
      NoSubs      LE
10380 14  3  9  68 10   61.6  0.391  0.770  0.008  269.  587.    -88.3  0.3840   0.30
      0.17   2.90  101.5   10.0  289.6    9.1     0   0.00    72.  1019.      4 NAD-OS
      NoSubs      LE
10381 14  3  9  68 11   79.1  0.491  0.887  0.006  320.  826.   -136.4  0.4320   0.30
      0.15   3.60   79.6   10.0  290.1    9.1     0   0.00    67.  1019.      0 NAD-OS
      NoSubs      LE
10382 14  3  9  68 12   90.5  0.512  1.009  0.007  413.  880.   -135.0  0.3840   0.30
      0.15   3.90   90.9   10.0  290.9    9.1     0   0.00    62.  1019.      0 NAD-OS
      NoSubs      LE
10383 14  3  9  68 13   93.5  0.542  1.180  0.006  638.  958.   -154.9  0.4320   0.30
      0.15   4.00   78.6   10.0  291.4    9.1     0   0.00    67.  1018.      0 NAD-OS
      NoSubs      LE
10384 14  3  9  68 14   87.9  0.534  1.193  0.006  701.  938.   -157.3  0.3840   0.30
      0.15   4.10   81.7   10.0  292.0    9.1     0   0.00    62.  1017.      0 NAD-OS
      NoSubs      LE
10385 14  3  9  68 15   74.0  0.553  1.152  0.006  749.  987.   -207.5  0.3840   0.30
      0.15   4.30   82.2   10.0  292.5    9.1     0   0.00    64.  1016.      0 NAD-OS
      NoSubs      LE
10386 14  3  9  68 16   52.2  0.410  1.041  0.006  782.  648.   -119.7  0.3840   0.30
      0.17   3.10   89.3   10.0  292.9    9.1     0   0.00    65.  1016.      0 NAD-OS
      NoSubs      LE
10387 14  3  9  68 17    5.6  0.302  0.496  0.006  786.  407.   -442.6  0.3840   0.30
      0.24   2.40  100.5   10.0  292.8    9.1     0   0.00    69.  1015.     10 NAD-OS
      NoSubs      LE
10388 14  3  9  68 18   -3.6  0.120 -9.000 -9.000 -999.  136.     43.2  0.2140   0.30
      0.44   1.50  131.5   10.0  292.1    9.1     0   0.00    74.  1016.     10 NAD-OS
      NoSubs      LE
10389 14  3  9  68 19   -8.5  0.099 -9.000 -9.000 -999.   75.     10.2  0.2140   0.30
      1.00   1.90  153.8   10.0  291.6    9.1     0   0.00    77.  1016.      0 NAD-OS
      NoSubs      LE
10390 14  3  9  68 20   -4.3  0.083 -9.000 -9.000 -999.   58.     12.2  0.2140   0.30
      1.00   1.60  183.1   10.0  291.0    9.1     0   0.00    80.  1016.     10 NAD-OS
      NoSubs      LE
10391 14  3  9  68 21   -9.0  0.106 -9.000 -9.000 -999.   83.     12.0  0.4050   0.30
      1.00   1.70  199.8   10.0  289.9    9.1     0   0.00    74.  1017.      0 NAD-OS
      NoSubs      LE
10392 14  3  9  68 22   -2.0  0.057 -9.000 -9.000 -999.   33.      8.4  0.2140   0.30
      1.00   1.10  175.6   10.0  289.4    9.1     0   0.00    64.  1017.     10 NAD-OS
      NoSubs      LE
10393 14  3  9  68 23   -2.0  0.050 -9.000 -9.000 -999.   27.      5.6  0.4050   0.30
      1.00   0.80  196.2   10.0  289.0    9.1     0   0.00    59.  1017.      0 NAD-OS
      NoSubs      LE
10394 14  3  9  68 24   -6.7  0.094 -9.000 -9.000 -999.   69.     11.1  0.2140   0.30
      1.00   1.80  184.9   10.0  288.8    9.1     0   0.00    61.  1017.      7 NAD-OS
      NoSubs      LE
10395 14  3 10  69  1   -7.0  0.094 -9.000 -9.000 -999.   69.     10.6  0.4050   0.30
      1.00   1.50  196.3   10.0  288.6    9.1     0   0.00    61.  1016.      0 NAD-OS
      NoSubs      LE
10396 14  3 10  69  2  -22.7  0.271 -9.000 -9.000 -999.  339.     79.6  0.4050   0.30
      1.00   2.60  204.8   10.0  288.4    9.1     0   0.00    56.  1016.      7 NAD-OS
      NoSubs      LE
10397 14  3 10  69  3  -15.4  0.277 -9.000 -9.000 -999.  351.    125.5  0.4050   0.30
      1.00   2.50  211.5   10.0  287.9    9.1     0   0.00    71.  1016.     10 NAD-OS
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      NoSubs      LE
10398 14  3 10  69  4   -9.1  0.164 -9.000 -9.000 -999.  166.     43.7  0.0100   0.30
      1.00   3.30  262.7   10.0  287.1    9.1     0   0.00   83.  1017.     10 NAD-OS
      NoSubs      LE
10399 14  3 10  69  5   -2.8  0.058 -9.000 -9.000 -999.   44.      6.3  0.0100   0.30
      1.00   2.00  278.7   10.0  286.4    9.1    11   0.30   77.  1017.     10 NAD-OS
      NoSubs      LE
10400 14  3 10  69  6   -3.1  0.061 -9.000 -9.000 -999.   36.      6.6  0.0100   0.30
      1.00   2.10  271.7   10.0  285.9    9.1     0   0.00   82.  1018.     10 NAD-OS
      NoSubs      LE
10401 14  3 10  69  7   -7.2  0.078 -9.000 -9.000 -999.   52.      6.0  0.0100   0.30
      1.00   2.70  284.5   10.0  286.2    9.1     0   0.00   76.  1019.      0 NAD-OS
      NoSubs      LE
10402 14  3 10  69  8   -1.2  0.152 -9.000 -9.000 -999.  142.    257.9  0.0100   0.30
      0.34   2.70  307.7   10.0  286.0    9.1     0   0.00   82.  1020.     10 NAD-OS
      NoSubs      LE
10403 14  3 10  69  9   33.4  0.212  0.662  0.005  317.  234.    -26.0  0.0100   0.30
      0.21   3.30  300.5   10.0  286.4    9.1     0   0.00   74.  1021.      0 NAD-OS
      NoSubs      LE
10404 14  3 10  69 10   60.1  0.192  0.916  0.006  466.  202.    -10.8  0.0100   0.30
      0.16   2.80  290.7   10.0  287.1    9.1     0   0.00   64.  1021.      0 NAD-OS
      NoSubs      LE
10405 14  3 10  69 11   80.9  0.169  1.108  0.007  613.  166.     -5.4  0.0100   0.30
      0.15   2.30  315.8   10.0  288.6    9.1     0   0.00   55.  1021.      4 NAD-OS
      NoSubs      LE
10406 14  3 10  69 12   91.1  0.176  1.226  0.007  737.  177.     -5.4  0.0100   0.30
      0.15   2.40  280.2   10.0  289.8    9.1     0   0.00   51.  1021.      0 NAD-OS
      NoSubs      LE
10407 14  3 10  69 13   94.8  0.215  1.289  0.007  822.  239.     -9.5  0.0100   0.30
      0.15   3.10  264.5   10.0  290.2    9.1     0   0.00   48.  1020.      4 NAD-OS
      NoSubs      LE
10408 14  3 10  69 14   89.4  0.209  1.288  0.006  870.  229.     -9.2  0.0100   0.30
      0.15   3.00  264.9   10.0  290.9    9.1     0   0.00   48.  1020.      4 NAD-OS
      NoSubs      LE
10409 14  3 10  69 15   76.5  0.179  1.242  0.006  910.  182.     -6.8  0.0100   0.30
      0.15   2.50  270.5   10.0  291.8    9.1     0   0.00   44.  1019.      2 NAD-OS
      NoSubs      LE
10410 14  3 10  69 16   54.8  0.158  1.122  0.006  937.  151.     -6.5  0.0100   0.30
      0.17   2.20  276.2   10.0  292.2    9.1     0   0.00   43.  1019.      2 NAD-OS
      NoSubs      LE
10411 14  3 10  69 17   26.3  0.139  0.883  0.006  950.  124.     -9.3  0.0100   0.30
      0.24   2.00  290.6   10.0  292.2    9.1     0   0.00   36.  1019.      2 NAD-OS
      NoSubs      LE
10412 14  3 10  69 18   -3.0  0.061 -9.000 -9.000 -999.   39.      6.9  0.0100   0.30
      0.44   2.10  259.1   10.0  290.9    9.1     0   0.00   32.  1019.      0 NAD-OS
      NoSubs      LE
10413 14  3 10  69 19   -3.8  0.069 -9.000 -9.000 -999.   43.      7.8  0.4050   0.30
      1.00   1.10  201.8   10.0  289.2    9.1     0   0.00   42.  1019.      0 NAD-OS
      NoSubs      LE
10414 14  3 10  69 20   -3.1  0.062 -9.000 -9.000 -999.   37.      7.0  0.4050   0.30
      1.00   1.00  202.3   10.0  288.6    9.1     0   0.00   54.  1020.      0 NAD-OS
      NoSubs      LE
10415 14  3 10  69 21   -3.4  0.062 -9.000 -9.000 -999.   37.      6.4  0.2140   0.30
      1.00   1.20  177.9   10.0  287.9    9.1     0   0.00   68.  1020.      0 NAD-OS
      NoSubs      LE
10416 14  3 10  69 22   -2.9  0.049 -9.000 -9.000 -999.   26.      3.8  0.0100   0.30
      1.00   1.70  301.3   10.0  287.9    9.1     0   0.00   76.  1021.      0 NAD-OS
      NoSubs      LE
10417 14  3 10  69 23  -42.4  0.382 -9.000 -9.000 -999.  567.    119.5  0.4320   0.30
      1.00   3.40    4.7   10.0  289.1    9.1     0   0.00   82.  1020.      0 NAD-OS
      NoSubs      LE
10418 14  3 10  69 24  -32.2  0.289 -9.000 -9.000 -999.  378.     68.4  0.4320   0.30
      1.00   2.80  356.2   10.0  288.6    9.1     0   0.00   76.  1020.      0 NAD-OS
      NoSubs      LE
10419 14  3 11  70  1  -14.2  0.127 -9.000 -9.000 -999.  133.     13.1  0.0100   0.30
      1.00   3.40  349.8   10.0  287.9    9.1     0   0.00   79.  1020.      0 NAD-OS
      NoSubs      LE
10420 14  3 11  70  2   -2.2  0.043 -9.000 -9.000 -999.   32.      3.3  0.0100   0.30
      1.00   1.50  306.9   10.0  287.1    9.1     0   0.00   76.  1020.      0 NAD-OS
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      NoSubs      LE
10421 14  3 11  70  3   -8.9  0.087 -9.000 -9.000 -999.   61.     6.7  0.0100   0.30
      1.00   3.00 335.9   10.0  287.4   9.1     0   0.00   65.  1019.     0 NAD-OS
      NoSubs      LE
10422 14  3 11  70  4   -4.4  0.061 -9.000 -9.000 -999.   36.     4.7  0.0100   0.30
      1.00   2.10 323.5   10.0  286.9   9.1     0   0.00   70.  1019.     0 NAD-OS
      NoSubs      LE
10423 14  3 11  70  5  -16.6  0.149 -9.000 -9.000 -999.  137.    17.9  0.0100   0.30
      1.00   3.60 340.8   10.0  287.0   9.1     0   0.00   78.  1018.     0 NAD-OS
      NoSubs      LE
10424 14  3 11  70  6  -19.5  0.175 -9.000 -9.000 -999.  175.    24.8  0.0100   0.30
      1.00   3.90 343.8   10.0  286.5   9.1     0   0.00   72.  1018.     0 NAD-OS
      NoSubs      LE
10425 14  3 11  70  7  -16.6  0.148 -9.000 -9.000 -999.  137.    17.8  0.0100   0.30
      1.00   3.60 348.3   10.0  286.4   9.1     0   0.00   72.  1018.     0 NAD-OS
      NoSubs      LE
10426 14  3 11  70  8    3.5  0.460  0.143  0.013   30.  750. -2569.0  0.4320   0.30
      0.34   3.60 356.9   10.0  286.8   9.1     0   0.00   44.  1018.     0 NAD-OS
      NoSubs      LE
10427 14  3 11  70  9   34.5  0.288  0.458  0.005  101.  395.   -63.1  0.4320   0.30
      0.20   2.00  44.4   10.0  287.5   9.1     0   0.00   35.  1018.     0 NAD-OS
      NoSubs      LE
10428 14  3 11  70 10   61.1  0.292  0.998  0.012  590.  379.   -37.0  0.3840   0.30
      0.16   2.00 113.1   10.0  288.4   9.1     0   0.00   28.  1018.     0 NAD-OS
      NoSubs      LE
10429 14  3 11  70 11   80.6  0.365  1.217  0.014  811.  529.   -54.7  0.3840   0.30
      0.15   2.60  82.6   10.0  289.5   9.1     0   0.00   25.  1018.     0 NAD-OS
      NoSubs      LE
10430 14  3 11  70 12   92.0  0.357  1.286  0.014  839.  513.   -45.0  0.3840   0.30
      0.15   2.50  96.3   10.0  290.8   9.1     0   0.00   26.  1017.     0 NAD-OS
      NoSubs      LE
10431 14  3 11  70 13   95.2  0.543  1.313  0.012  862.  960.  -152.3  0.4320   0.30
      0.15   4.00  13.5   10.0  292.4   9.1     0   0.00   23.  1016.     0 NAD-OS
      NoSubs      LE
10432 14  3 11  70 14   89.6  0.483  1.297  0.013  883.  809.  -113.7  0.4320   0.30
      0.15   3.50   0.3   10.0  293.1   9.1     0   0.00   23.  1015.     0 NAD-OS
      NoSubs      LE
10433 14  3 11  70 15   75.8  0.455  1.235  0.013  900.  739.  -112.8  0.4320   0.30
      0.15   3.30  34.1   10.0  294.1   9.1     0   0.00   22.  1014.     0 NAD-OS
      NoSubs      LE
10434 14  3 11  70 16   54.1  0.628  1.109  0.009  913. 1192.  -413.3  0.4320   0.30
      0.17   4.80  28.2   10.0  295.1   9.1     0   0.00   22.  1014.     0 NAD-OS
      NoSubs      LE
10435 14  3 11  70 17   25.6  0.707  0.866  0.006  918. 1423. -1249.3  0.4320   0.30
      0.23   5.50  17.9   10.0  295.4   9.1     0   0.00   24.  1014.     0 NAD-OS
      NoSubs      LE
10436 14  3 11  70 18  -27.7  0.650 -9.000 -9.000 -999. 1265.   898.8  0.4320   0.30
      0.43   5.20  10.4   10.0  294.9   9.1     0   0.00   26.  1014.     0 NAD-OS
      NoSubs      LE
10437 14  3 11  70 19   -8.8  0.087 -9.000 -9.000 -999.  796.     6.7  0.0100   0.30
      1.00   3.00 334.5   10.0  293.2   9.1     0   0.00   33.  1014.     0 NAD-OS
      NoSubs      LE
10438 14  3 11  70 20   -7.1  0.078 -9.000 -9.000 -999.  419.     6.0  0.0100   0.30
      1.00   2.70 337.9   10.0  292.0   9.1     0   0.00   33.  1015.     0 NAD-OS
      NoSubs      LE
10439 14  3 11  70 21  -64.0  0.676 -9.000 -9.000 -999. 1333.   436.1  0.4320   0.30
      1.00   5.50  26.4   10.0  293.4   9.1     0   0.00   34.  1015.     0 NAD-OS
      NoSubs      LE
10440 14  3 11  70 22  -64.0  0.703 -9.000 -9.000 -999. 1413.   491.4  0.4320   0.30
      1.00   5.70  33.5   10.0  292.4   9.1     0   0.00   39.  1015.     0 NAD-OS
      NoSubs      LE
10441 14  3 11  70 23  -64.0  0.784 -9.000 -9.000 -999. 1661.   681.1  0.4320   0.30
      1.00   6.30  42.5   10.0  291.9   9.1     0   0.00   32.  1015.     0 NAD-OS
      NoSubs      LE
10442 14  3 11  70 24  -64.0  0.757 -9.000 -9.000 -999. 1584.   613.7  0.4320   0.30
      1.00   6.10  40.6   10.0  291.4   9.1     0   0.00   33.  1015.     0 NAD-OS
      NoSubs      LE
10443 14  3 12  71  1  -64.0  0.716 -9.000 -9.000 -999. 1460.   520.2  0.4320   0.30
      1.00   5.80  32.7   10.0  291.4   9.1     0   0.00   33.  1015.     0 NAD-OS
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      NoSubs      LF
10444 14  3 12  71  2  -64.0  0.824 -9.000 -9.000 -999. 1788.    790.0  0.4320   0.30
      1.00    6.60   24.1   10.0  291.4    9.1     0   0.00    32.  1015.      0 NAD-OS
      NoSubs      LF
10445 14  3 12  71  3  -64.0  0.850 -9.000 -9.000 -999. 1878.    868.4  0.4320   0.30
      1.00    6.80   28.9   10.0  291.0    9.1     0   0.00    33.  1014.      0 NAD-OS
      NoSubs      LF
10446 14  3 12  71  4  -64.0  0.903 -9.000 -9.000 -999. 2053.   1040.1  0.4320   0.30
      1.00    7.20   40.3   10.0  290.8    9.1     0   0.00    35.  1014.      0 NAD-OS
      NoSubs      LF
10447 14  3 12  71  5  -64.0  1.111 -9.000 -9.000 -999. 2796.   1941.4  0.4320   0.30
      1.00    8.80   44.8   10.0  290.6    9.1     0   0.00    39.  1015.      0 NAD-OS
      NoSubs      LF
10448 14  3 12  71  6  -64.0  1.020 -9.000 -9.000 -999. 2497.   1504.3  0.4320   0.30
      1.00    8.10   46.8   10.0  290.4    9.1     0   0.00    45.  1016.      0 NAD-OS
      NoSubs      LF
10449 14  3 12  71  7  -64.0  0.770 -9.000 -9.000 -999. 1718.    647.8  0.4320   0.30
      1.00    6.20   52.1   10.0  290.0    9.1     0   0.00    49.  1017.      0 NAD-OS
      NoSubs      LF
10450 14  3 12  71  8    4.9  1.006  0.220  0.012   78. 2413.  -8888.0  0.4320   0.30
      0.33    7.90   45.6   10.0  290.5    9.1     0   0.00    42.  1017.      0 NAD-OS
      NoSubs      LF
10451 14  3 12  71  9   36.0  1.048  0.629  0.014  250. 2569.  -2902.4  0.4320   0.30
      0.20    8.20   44.7   10.0  291.2    9.1     0   0.00    38.  1018.      0 NAD-OS
      NoSubs      LF
10452 14  3 12  71 10   62.6  0.964  0.787  0.006  282. 2290.  -1296.5  0.4320   0.30
      0.16    7.50   47.2   10.0  291.9    9.1     0   0.00    34.  1018.      0 NAD-OS
      NoSubs      LF
10453 14  3 12  71 11   82.0  0.817  0.912  0.005  336. 1813.   -603.7  0.4320   0.30
      0.15    6.30   43.5   10.0  292.4    9.1     0   0.00    28.  1017.      0 NAD-OS
      NoSubs      LF
10454 14  3 12  71 12   93.4  0.807  1.015  0.005  405. 1742.   -509.5  0.4320   0.30
      0.15    6.20   52.5   10.0  293.8    9.1     0   0.00    25.  1016.      0 NAD-OS
      NoSubs      LF
10455 14  3 12  71 13   96.4  0.832  1.148  0.005  569. 1818.   -541.3  0.4320   0.30
      0.15    6.40   54.2   10.0  294.5    9.1     0   0.00    24.  1016.      0 NAD-OS
      NoSubs      LF
10456 14  3 12  71 14   90.8  0.757  1.226  0.005  736. 1594.   -433.2  0.4320   0.30
      0.15    5.80   56.5   10.0  295.4    9.1     0   0.00    20.  1015.      0 NAD-OS
      NoSubs      LF
10457 14  3 12  71 15   76.9  0.633  1.260  0.005  943. 1232.   -299.0  0.4320   0.30
      0.15    4.80   44.7   10.0  295.9    9.1     0   0.00    22.  1014.      0 NAD-OS
      NoSubs      LF
10458 14  3 12  71 16   55.0  0.664  1.182  0.005 1087. 1298.   -482.3  0.4320   0.30
      0.17    5.10   16.1   10.0  296.2    9.1     0   0.00    23.  1014.      0 NAD-OS
      NoSubs      LF
10459 14  3 12  71 17   26.5  0.521  0.944  0.005 1151.  925.   -483.4  0.4320   0.30
      0.23    4.00    8.4   10.0  296.5    9.1     0   0.00    23.  1013.      0 NAD-OS
      NoSubs      LF
10460 14  3 12  71 18   -3.7  0.095 -9.000 -9.000 -999.  479.     20.9  0.0100   0.30
      0.43    2.20  302.7   10.0  295.0    9.1     0   0.00    29.  1013.      0 NAD-OS
      NoSubs      LF
10461 14  3 12  71 19   -1.7  0.038 -9.000 -9.000 -999.  280.      2.9  0.0100   0.30
      1.00    1.30  266.0   10.0  292.6    9.1     0   0.00    36.  1013.      0 NAD-OS
      NoSubs      LF
10462 14  3 12  71 20   -5.2  0.081 -9.000 -9.000 -999.   83.      9.2  0.4050   0.30
      1.00    1.30  227.3   10.0  291.6    9.1     0   0.00    38.  1014.      0 NAD-OS
      NoSubs      LF
10463 14  3 12  71 21   -7.0  0.094 -9.000 -9.000 -999.   69.     10.6  0.4050   0.30
      1.00    1.50  212.0   10.0  290.1    9.1     0   0.00    50.  1014.      0 NAD-OS
      NoSubs      LF
10464 14  3 12  71 22   -5.3  0.078 -9.000 -9.000 -999.   52.      8.1  0.2140   0.30
      1.00    1.50  160.4   10.0  289.4    9.1     0   0.00    52.  1015.      0 NAD-OS
      NoSubs      LF
10465 14  3 12  71 23   -6.9  0.088 -9.000 -9.000 -999.   63.      9.1  0.2140   0.30
      1.00    1.70  155.3   10.0  288.8    9.1     0   0.00    56.  1014.      0 NAD-OS
      NoSubs      LF
10466 14  3 12  71 24   -4.0  0.068 -9.000 -9.000 -999.   42.      7.0  0.2140   0.30
      1.00    1.30  171.8   10.0  288.4    9.1     0   0.00    60.  1014.      0 NAD-OS
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      NoSubs      LF
10467 14  3 13  72  1   -9.5  0.104 -9.000 -9.000 -999.   81.     10.7  0.2140   0.30
      1.00   2.00  150.0   10.0  287.4    9.1     0   0.00    63.  1014.      0 NAD-OS
      NoSubs      LF
10468 14  3 13  72  2   -4.5  0.075 -9.000 -9.000 -999.   49.      8.4  0.4050   0.30
      1.00   1.20  197.4   10.0  286.6    9.1     0   0.00    68.  1014.      0 NAD-OS
      NoSubs      LF
10469 14  3 13  72  3   -2.9  0.057 -9.000 -9.000 -999.   33.      5.9  0.2140   0.30
      1.00   1.10  160.3   10.0  286.2    9.1     0   0.00    67.  1014.      0 NAD-OS
      NoSubs      LF
10470 14  3 13  72  4   -7.1  0.094 -9.000 -9.000 -999.   69.     10.5  0.4050   0.30
      1.00   1.50  224.7   10.0  285.2    9.1     0   0.00    72.  1014.      0 NAD-OS
      NoSubs      LF
10471 14  3 13  72  5   -9.6  0.104 -9.000 -9.000 -999.   81.     10.6  0.2140   0.30
      1.00   2.00  155.7   10.0  283.9    9.1     0   0.00    70.  1014.      0 NAD-OS
      NoSubs      LF
10472 14  3 13  72  6   -1.0  0.029 -9.000 -9.000 -999.   17.      2.2  0.0100   0.30
      1.00   1.00  280.5   10.0  284.1    9.1     0   0.00    70.  1014.      0 NAD-OS
      NoSubs      LF
10473 14  3 13  72  7   -1.5  0.042 -9.000 -9.000 -999.   20.      4.3  0.2140   0.30
      0.73   0.80  191.3   10.0  284.0    9.1     0   0.00    67.  1014.      0 NAD-OS
      NoSubs      LF
10474 14  3 13  72  8    4.8  0.131  0.138  0.010   20.  114.    -42.5  0.2140   0.30
      0.32   1.10  182.3   10.0  284.9    9.1     0   0.00    52.  1015.      0 NAD-OS
      NoSubs      LF
10475 14  3 13  72  9   36.2  0.161  0.417  0.011   72.  155.    -10.4  0.4050   0.30
      0.20   0.90  249.2   10.0  287.4    9.1     0   0.00    40.  1015.      0 NAD-OS
      NoSubs      LF
10476 14  3 13  72 10   62.7  0.108  0.748  0.011  242.   86.     -1.8  0.0100   0.30
      0.16   1.30  283.4   10.0  287.5    9.1     0   0.00    25.  1015.      0 NAD-OS
      NoSubs      LF
10477 14  3 13  72 11   82.1  0.123  0.871  0.009  291.  104.     -2.1  0.0100   0.30
      0.15   1.50  272.9   10.0  288.9    9.1     0   0.00    24.  1015.      0 NAD-OS
      NoSubs      LF
10478 14  3 13  72 12   93.7  0.119  1.058  0.008  457.   98.     -1.6  0.0100   0.30
      0.15   1.40  275.0   10.0  291.1    9.1     0   0.00    19.  1014.      0 NAD-OS
      NoSubs      LF
10479 14  3 13  72 13   96.6  0.125  1.121  0.006  527.  106.     -1.8  0.0100   0.30
      0.14   1.50  273.2   10.0  292.4    9.1     0   0.00    18.  1013.      0 NAD-OS
      NoSubs      LF
10480 14  3 13  72 14   91.6  0.100  1.142  0.005  588.   76.     -1.0  0.0100   0.30
      0.15   1.10  278.7   10.0  295.6    9.1     0   0.00    16.  1012.      0 NAD-OS
      NoSubs      LF
10481 14  3 13  72 15   77.8  0.291  1.110  0.005  635.  377.    -28.6  0.4050   0.30
      0.15   1.90  251.6   10.0  297.1    9.1     0   0.00    13.  1012.      0 NAD-OS
      NoSubs      LF
10482 14  3 13  72 16   55.8  0.418  1.009  0.005  665.  648.   -117.9  0.4050   0.30
      0.17   3.10  215.4   10.0  296.9    9.1     0   0.00    14.  1012.      0 NAD-OS
      NoSubs      LF
10483 14  3 13  72 17   26.9  0.347  0.797  0.005  678.  494.   -140.1  0.4050   0.30
      0.23   2.60  240.6   10.0  295.9    9.1     0   0.00    20.  1012.      0 NAD-OS
      NoSubs      LF
10484 14  3 13  72 18  -11.5  0.303 -9.000 -9.000 -999.  401.    218.7  0.4050   0.30
      0.42   2.60  245.8   10.0  293.1    9.1     0   0.00    26.  1012.      0 NAD-OS
      NoSubs      LF
10485 14  3 13  72 19   -7.0  0.094 -9.000 -9.000 -999.  131.     10.6  0.4050   0.30
      1.00   1.50  206.3   10.0  291.5    9.1     0   0.00    38.  1012.      0 NAD-OS
      NoSubs      LF
10486 14  3 13  72 20   -6.1  0.087 -9.000 -9.000 -999.   62.      9.9  0.4050   0.30
      1.00   1.40  219.6   10.0  290.1    9.1     0   0.00    42.  1013.      0 NAD-OS
      NoSubs      LF
10487 14  3 13  72 21   -9.0  0.106 -9.000 -9.000 -999.   83.     12.0  0.4050   0.30
      1.00   1.70  219.0   10.0  287.8    9.1     0   0.00    48.  1013.      0 NAD-OS
      NoSubs      LF
10488 14  3 13  72 22   -3.8  0.069 -9.000 -9.000 -999.   43.      7.7  0.4050   0.30
      1.00   1.10  197.6   10.0  286.4    9.1     0   0.00    59.  1014.      0 NAD-OS
      NoSubs      LF
10489 14  3 13  72 23   -4.5  0.075 -9.000 -9.000 -999.   49.      8.4  0.4050   0.30
      1.00   1.20  209.4   10.0  285.4    9.1     0   0.00    68.  1014.      0 NAD-OS
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      NoSubs      LE
10490 14  3 13  72 24    -7.1  0.094 -9.000 -9.000 -999.    69.      10.5  0.4050   0.30
      1.00    1.50  223.8   10.0  285.0    9.1      0   0.00    76.  1014.      0 NAD-OS
      NoSubs      LE
10491 14  3 14  73  1    -6.2  0.087 -9.000 -9.000 -999.    62.       9.8  0.4050   0.30
      1.00    1.40  214.8   10.0  284.4    9.1      0   0.00    86.  1015.      0 NAD-OS
      NoSubs      LE
10492 14  3 14  73  2    -7.1  0.094 -9.000 -9.000 -999.    69.      10.5  0.4050   0.30
      1.00    1.50  221.0   10.0  284.2    9.1      0   0.00    82.  1015.      0 NAD-OS
      NoSubs      LE
10493 14  3 14  73  3    -9.1  0.106 -9.000 -9.000 -999.    83.      11.9  0.4050   0.30
      1.00    1.70  219.5   10.0  284.2    9.1      0   0.00    82.  1015.      0 NAD-OS
      NoSubs      LE
10494 14  3 14  73  4   -11.3  0.119 -9.000 -9.000 -999.    98.      13.3  0.4050   0.30
      1.00    1.90  224.6   10.0  284.2    9.1      0   0.00    82.  1015.      0 NAD-OS
      NoSubs      LE
10495 14  3 14  73  5    -6.2  0.087 -9.000 -9.000 -999.    62.       9.8  0.4050   0.30
      1.00    1.40  208.8   10.0  284.1    9.1      0   0.00    89.  1016.      0 NAD-OS
      NoSubs      LE
10496 14  3 14  73  6    -4.5  0.075 -9.000 -9.000 -999.    49.       8.4  0.4050   0.30
      1.00    1.20  193.1   10.0  283.4    9.1      0   0.00    86.  1016.      0 NAD-OS
      NoSubs      LE
10497 14  3 14  73  7    -0.5  0.026 -9.000 -9.000 -999.    11.       3.1  0.2140   0.30
      0.71    0.50  141.8   10.0  283.6    9.1      0   0.00    86.  1017.      7 NAD-OS
      NoSubs      LE
10498 14  3 14  73  8     5.7  0.055  0.446  0.025  567.    31.      -2.7  0.0100   0.30
      0.32    0.70  297.9   10.0  284.9    9.1      0   0.00    80.  1018.      0 NAD-OS
      NoSubs      LE
10499 14  3 14  73  9    32.9  0.108  0.804  0.025  575.    85.      -3.4  0.0100   0.30
      0.20    1.40  274.2   10.0  286.5    9.1      0   0.00    71.  1019.      7 NAD-OS
      NoSubs      LE
10500 14  3 14  73 10    63.3  0.131  1.006  0.024  585.   114.      -3.3  0.0100   0.30
      0.16    1.70  320.5   10.0  286.0    9.1      0   0.00    64.  1019.      0 NAD-OS
      NoSubs      LE
10501 14  3 14  73 11    68.4  0.166  1.035  0.023  589.   163.      -6.1  0.0100   0.30
      0.15    2.30  291.9   10.0  287.1    9.1      0   0.00    55.  1020.      7 NAD-OS
      NoSubs      LE
10502 14  3 14  73 12    94.3  0.131  1.156  0.022  595.   113.      -2.1  0.0100   0.30
      0.15    1.60  275.6   10.0  290.2    9.1      0   0.00    53.  1019.      0 NAD-OS
      NoSubs      LE
10503 14  3 14  73 13    96.9  0.142  1.170  0.020  601.   129.      -2.7  0.0100   0.30
      0.14    1.80  288.6   10.0  290.0    9.1      0   0.00    41.  1019.      0 NAD-OS
      NoSubs      LE
10504 14  3 14  73 14    91.3  0.112  1.151  0.019  607.    90.      -1.4  0.0100   0.30
      0.15    1.30  276.3   10.0  291.4    9.1      0   0.00    33.  1018.      0 NAD-OS
      NoSubs      LE
10505 14  3 14  73 15    77.5  0.111  1.093  0.018  612.    88.      -1.6  0.0100   0.30
      0.15    1.30  281.0   10.0  293.1    9.1      0   0.00    32.  1018.      0 NAD-OS
      NoSubs      LE
10506 14  3 14  73 16    55.9  0.107  0.983  0.017  616.    84.      -2.0  0.0100   0.30
      0.17    1.30  258.1   10.0  294.9    9.1      0   0.00    33.  1018.      0 NAD-OS
      NoSubs      LE
10507 14  3 14  73 17    27.1  0.089  0.773  0.017  617.    63.      -2.3  0.0100   0.30
      0.23    1.10  273.1   10.0  294.2    9.1      0   0.00    36.  1018.      0 NAD-OS
      NoSubs      LE
10508 14  3 14  73 18    -1.1  0.041 -9.000 -9.000 -999.    20.       5.6  0.0100   0.30
      0.41    1.40  268.1   10.0  292.9    9.1      0   0.00    38.  1018.      0 NAD-OS
      NoSubs      LE
10509 14  3 14  73 19    -3.1  0.062 -9.000 -9.000 -999.    37.       7.1  0.4050   0.30
      1.00    1.00  238.3   10.0  291.6    9.1      0   0.00    43.  1019.      0 NAD-OS
      NoSubs      LE
10510 14  3 14  73 20    -8.0  0.100 -9.000 -9.000 -999.    76.      11.3  0.4050   0.30
      1.00    1.60  222.2   10.0  290.9    9.1      0   0.00    59.  1019.      0 NAD-OS
      NoSubs      LE
10511 14  3 14  73 21    -5.3  0.081 -9.000 -9.000 -999.    55.       9.2  0.4050   0.30
      1.00    1.30  209.1   10.0  290.2    9.1      0   0.00    59.  1020.      0 NAD-OS
      NoSubs      LE
10512 14  3 14  73 22    -5.3  0.081 -9.000 -9.000 -999.    55.       9.2  0.4050   0.30
      1.00    1.30  251.5   10.0  288.9    9.1      0   0.00    68.  1020.      0 NAD-OS
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NoSubs LF
10513 14 3 14 73 23 -5.3 0.081 -9.000 -9.000 -999. 55. 9.1 0.4050 0.30
1.00 1.30 199.3 10.0 287.6 9.1 0 0.00 73. 1021. 0 NAD-OS
NoSubs LF
10514 14 3 14 73 24 -5.3 0.081 -9.000 -9.000 -999. 55. 9.1 0.4050 0.30
1.00 1.30 197.7 10.0 286.9 9.1 0 0.00 73. 1021. 0 NAD-OS
NoSubs LF
10515 14 3 15 74 1 -2.4 0.052 -9.000 -9.000 -999. 29. 5.3 0.2140 0.30
1.00 1.00 173.1 10.0 286.8 9.1 0 0.00 76. 1021. 0 NAD-OS
NoSubs LF
10516 14 3 15 74 2 -4.7 0.073 -9.000 -9.000 -999. 47. 7.5 0.2140 0.30
1.00 1.40 178.4 10.0 287.2 9.1 0 0.00 79. 1021. 0 NAD-OS
NoSubs LF
10517 14 3 15 74 3 -4.0 0.068 -9.000 -9.000 -999. 42. 7.0 0.2140 0.30
1.00 1.30 187.6 10.0 287.4 9.1 0 0.00 86. 1021. 0 NAD-OS
NoSubs LF
10518 14 3 15 74 4 -0.4 0.017 -9.000 -9.000 -999. 7. 1.3 0.0100 0.30
1.00 0.60 312.6 10.0 285.9 9.1 0 0.00 86. 1021. 0 NAD-OS
NoSubs LF
10519 14 3 15 74 5 -1.2 0.036 -9.000 -9.000 -999. 17. 3.7 0.2140 0.30
1.00 0.70 171.3 10.0 285.4 9.1 0 0.00 86. 1022. 0 NAD-OS
NoSubs LF
10520 14 3 15 74 6 -0.9 0.031 -9.000 -9.000 -999. 13. 3.2 0.2140 0.30
1.00 0.60 166.5 10.0 284.9 9.1 0 0.00 89. 1022. 0 NAD-OS
NoSubs LF
10521 14 3 15 74 7 -7.1 0.094 -9.000 -9.000 -999. 69. 10.5 0.4050 0.30
0.69 1.50 196.2 10.0 284.1 9.1 0 0.00 86. 1023. 0 NAD-OS
NoSubs LF
10522 14 3 15 74 8 6.6 0.146 0.174 0.019 29. 134. -43.3 0.4050 0.30
0.31 1.00 198.5 10.0 285.5 9.1 0 0.00 79. 1023. 0 NAD-OS
NoSubs LF
10523 14 3 15 74 9 38.0 0.103 0.512 0.019 128. 80. -2.6 0.0100 0.30
0.20 1.30 254.6 10.0 287.1 9.1 0 0.00 61. 1023. 0 NAD-OS
NoSubs LF
10524 14 3 15 74 10 64.4 0.109 0.707 0.017 200. 86. -1.8 0.0100 0.30
0.16 1.30 289.7 10.0 287.6 9.1 0 0.00 44. 1023. 0 NAD-OS
NoSubs LF
10525 14 3 15 74 11 83.6 0.105 0.890 0.015 307. 82. -1.3 0.0100 0.30
0.15 1.20 301.6 10.0 288.2 9.1 0 0.00 34. 1024. 0 NAD-OS
NoSubs LF
10526 14 3 15 74 12 95.0 0.107 0.971 0.013 352. 83. -1.2 0.0100 0.30
0.15 1.20 279.4 10.0 289.9 9.1 0 0.00 33. 1023. 0 NAD-OS
NoSubs LF
10527 14 3 15 74 13 97.9 0.143 1.018 0.011 393. 129. -2.7 0.0100 0.30
0.14 1.80 273.3 10.0 291.5 9.1 0 0.00 31. 1023. 0 NAD-OS
NoSubs LF
10528 14 3 15 74 14 92.4 0.112 1.028 0.009 429. 90. -1.4 0.0100 0.30
0.15 1.30 277.8 10.0 293.4 9.1 0 0.00 27. 1022. 0 NAD-OS
NoSubs LF
10529 14 3 15 74 15 78.7 0.098 0.996 0.007 458. 74. -1.1 0.0100 0.30
0.15 1.10 270.7 10.0 295.4 9.1 0 0.00 25. 1022. 0 NAD-OS
NoSubs LF
10530 14 3 15 74 16 57.3 0.083 0.917 0.006 490. 58. -1.0 0.0100 0.30
0.17 0.90 270.1 10.0 297.8 9.1 0 0.00 20. 1021. 0 NAD-OS
NoSubs LF
10531 14 3 15 74 17 28.5 0.129 0.733 0.006 504. 111. -6.8 0.0100 0.30
0.23 1.80 262.2 10.0 297.4 9.1 0 0.00 26. 1021. 0 NAD-OS
NoSubs LF
10532 14 3 15 74 18 -5.3 0.218 -9.000 -9.000 -999. 244. 178.3 0.4050 0.30
0.41 1.90 230.3 10.0 296.8 9.1 0 0.00 33. 1021. 0 NAD-OS
NoSubs LF
10533 14 3 15 74 19 -2.5 0.046 -9.000 -9.000 -999. 80. 3.6 0.0100 0.30
1.00 1.60 258.6 10.0 291.9 9.1 0 0.00 35. 1021. 0 NAD-OS
NoSubs LF
10534 14 3 15 74 20 -2.0 0.050 -9.000 -9.000 -999. 27. 5.7 0.4050 0.30
1.00 0.80 218.7 10.0 290.4 9.1 0 0.00 57. 1022. 0 NAD-OS
NoSubs LF
10535 14 3 15 74 21 -2.9 0.057 -9.000 -9.000 -999. 33. 5.9 0.2140 0.30
1.00 1.10 147.8 10.0 290.0 9.1 0 0.00 59. 1022. 0 NAD-OS

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      NoSubs      LF
10536 14  3 15  74 22   -0.6  0.023 -9.000 -9.000 -999.    9.      1.8  0.0100   0.30
      1.00   0.80  298.0   10.0  288.8    9.1     0   0.00    55.  1023.      0 NAD-OS
      NoSubs      LF
10537 14  3 15  74 23   -0.6  0.026 -9.000 -9.000 -999.   10.      2.7  0.2140   0.30
      1.00   0.50  144.2   10.0  288.0    9.1     0   0.00    61.  1023.      0 NAD-OS
      NoSubs      LF
10538 14  3 15  74 24   -1.2  0.032 -9.000 -9.000 -999.   14.      2.4  0.0100   0.30
      1.00   1.10  298.0   10.0  287.4    9.1     0   0.00    74.  1023.      0 NAD-OS
      NoSubs      LF
10539 14  3 16  75  1   -0.8  0.031 -9.000 -9.000 -999.   13.      3.5  0.4050   0.30
      1.00   0.50  232.4   10.0  286.4    9.1     0   0.00    80.  1023.      0 NAD-OS
      NoSubs      LF
10540 14  3 16  75  2   -2.0  0.050 -9.000 -9.000 -999.   27.      5.6  0.4050   0.30
      1.00   0.80  215.1   10.0  285.4    9.1     0   0.00    80.  1023.      0 NAD-OS
      NoSubs      LF
10541 14  3 16  75  3   -0.2  0.016 -9.000 -9.000 -999.    5.      1.6  0.2140   0.30
      1.00   0.30  150.1   10.0  284.9    9.1     0   0.00    85.  1023.      0 NAD-OS
      NoSubs      LF
10542 14  3 16  75  4   -0.3  0.014 -9.000 -9.000 -999.    4.      1.1  0.0100   0.30
      1.00   0.50  269.9   10.0  284.6    9.1     0   0.00    83.  1023.      0 NAD-OS
      NoSubs      LF
10543 14  3 16  75  5   -0.3  0.019 -9.000 -9.000 -999.    6.      2.1  0.4050   0.30
      1.00   0.30  202.5   10.0  284.2    9.1     0   0.00    82.  1023.      0 NAD-OS
      NoSubs      LF
10544 14  3 16  75  6   -1.2  0.036 -9.000 -9.000 -999.   17.      3.7  0.2140   0.30
      1.00   0.70  151.6   10.0  284.2    9.1     0   0.00    82.  1023.      0 NAD-OS
      NoSubs      LF
10545 14  3 16  75  7   -1.9  0.047 -9.000 -9.000 -999.   24.      4.8  0.2140   0.30
      0.68   0.90  190.1   10.0  283.9    9.1     0   0.00    85.  1023.      0 NAD-OS
      NoSubs      LF
10546 14  3 16  75  8    7.3  0.125  0.217  0.023   50.  106.    -24.5  0.4050   0.30
      0.31   0.80  211.8   10.0  284.8    9.1     0   0.00    73.  1024.      0 NAD-OS
      NoSubs      LF
10547 14  3 16  75  9   38.7  0.092  0.519  0.022  132.   67.     -1.8  0.0100   0.30
      0.20   1.10  280.0   10.0  286.1    9.1     0   0.00    57.  1024.      0 NAD-OS
      NoSubs      LF
10548 14  3 16  75 10   65.2  0.109  0.708  0.019  199.   86.     -1.8  0.0100   0.30
      0.16   1.30  280.4   10.0  286.9    9.1     0   0.00    43.  1024.      0 NAD-OS
      NoSubs      LF
10549 14  3 16  75 11   84.5  0.117  0.833  0.017  249.   97.     -1.8  0.0100   0.30
      0.15   1.40  282.2   10.0  288.4    9.1     0   0.00    40.  1023.      0 NAD-OS
      NoSubs      LF
10550 14  3 16  75 12   95.7  0.113  0.919  0.014  295.   91.     -1.4  0.0100   0.30
      0.14   1.30  275.0   10.0  289.9    9.1     0   0.00    38.  1023.      0 NAD-OS
      NoSubs      LF
10551 14  3 16  75 13   98.4  0.131  0.969  0.012  336.  114.     -2.1  0.0100   0.30
      0.14   1.60  283.6   10.0  290.8    9.1     0   0.00    34.  1022.      0 NAD-OS
      NoSubs      LF
10552 14  3 16  75 14   93.1  0.130  1.040  0.011  440.  113.     -2.2  0.0100   0.30
      0.15   1.60  271.5   10.0  293.1    9.1     0   0.00    25.  1021.      0 NAD-OS
      NoSubs      LF
10553 14  3 16  75 15   79.6  0.134  1.014  0.009  477.  118.     -2.8  0.0100   0.30
      0.15   1.70  257.0   10.0  296.2    9.1     0   0.00    28.  1020.      0 NAD-OS
      NoSubs      LF
10554 14  3 16  75 16   57.7  0.283  0.925  0.008  497.  362.    -35.8  0.4050   0.30
      0.17   1.90  244.0   10.0  297.1    9.1     0   0.00    24.  1019.      0 NAD-OS
      NoSubs      LF
10555 14  3 16  75 17   28.3  0.189  0.733  0.008  505.  201.    -21.5  0.0100   0.30
      0.22   2.90  257.3   10.0  294.4    9.1     0   0.00    33.  1019.      0 NAD-OS
      NoSubs      LF
10556 14  3 16  75 18   -4.4  0.153 -9.000 -9.000 -999.  144.     74.1  0.0100   0.30
      0.40   2.90  255.8   10.0  291.9    9.1     0   0.00    30.  1019.      0 NAD-OS
      NoSubs      LF
10557 14  3 16  75 19  -11.3  0.119 -9.000 -9.000 -999.   98.     13.4  0.4050   0.30
      1.00   1.90  239.5   10.0  289.9    9.1     0   0.00    31.  1019.      0 NAD-OS
      NoSubs      LF
10558 14  3 16  75 20  -23.1  0.207 -9.000 -9.000 -999.  227.     35.1  0.4050   0.30
      1.00   2.40  248.4   10.0  288.4    9.1     0   0.00    30.  1020.      0 NAD-OS
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      NoSubs      LF
10559 14  3 16  75 21   -9.1  0.106 -9.000 -9.000 -999.   88.    11.9  0.4050   0.30
      1.00   1.70  237.2   10.0  287.2    9.1     0   0.00   41.  1019.     0 NAD-OS
      NoSubs      LF
10560 14  3 16  75 22  -29.6  0.264 -9.000 -9.000 -999.  326.    56.7  0.4050   0.30
      1.00   2.70  243.5   10.0  286.8    9.1     0   0.00   45.  1019.     0 NAD-OS
      NoSubs      LF
10561 14  3 16  75 23  -51.3  0.457 -9.000 -9.000 -999.  741.   168.9  0.4050   0.30
      1.00   4.00  236.6   10.0  285.8    9.1     0   0.00   50.  1020.     0 NAD-OS
      NoSubs      LF
10562 14  3 16  75 24  -15.5  0.138 -9.000 -9.000 -999.  285.    15.4  0.0100   0.30
      1.00   3.50  259.6   10.0  286.0    9.1     0   0.00   61.  1021.     0 NAD-OS
      NoSubs      LF
10563 14  3 17  76  1  -19.6  0.175 -9.000 -9.000 -999.  177.    24.7  0.0100   0.30
      1.00   3.90  261.6   10.0  285.9    9.1     0   0.00   63.  1020.     0 NAD-OS
      NoSubs      LF
10564 14  3 17  76  2  -20.5  0.183 -9.000 -9.000 -999.  187.    27.0  0.0100   0.30
      1.00   4.00  253.1   10.0  285.9    9.1     0   0.00   60.  1020.     0 NAD-OS
      NoSubs      LF
10565 14  3 17  76  3  -45.0  0.401 -9.000 -9.000 -999.  610.   130.2  0.4050   0.30
      1.00   3.60  251.6   10.0  285.8    9.1     0   0.00   65.  1020.     0 NAD-OS
      NoSubs      LF
10566 14  3 17  76  4  -19.4  0.188 -9.000 -9.000 -999.  240.    31.0  0.0100   0.30
      1.00   4.00  259.4   10.0  285.8    9.1     0   0.00   68.  1019.     4 NAD-OS
      NoSubs      LF
10567 14  3 17  76  5   -7.1  0.127 -9.000 -9.000 -999.  111.    26.1  0.0100   0.30
      1.00   2.80  254.0   10.0  285.9    9.1     0   0.00   71.  1018.    10 NAD-OS
      NoSubs      LF
10568 14  3 17  76  6  -18.7  0.221 -9.000 -9.000 -999.  250.    52.4  0.4050   0.30
      1.00   2.30  243.4   10.0  285.8    9.1     0   0.00   80.  1017.     7 NAD-OS
      NoSubs      LF
10569 14  3 17  76  7  -27.3  0.248 -9.000 -9.000 -999.  296.    50.6  0.4050   0.30
      0.66   2.60  245.0   10.0  285.4    9.1     0   0.00   79.  1017.     0 NAD-OS
      NoSubs      LF
10570 14  3 17  76  8   11.9  0.203  0.351  0.005  131.  219.   -63.5  0.0100   0.30
      0.30   3.30  280.1   10.0  285.4    9.1     0   0.00   77.  1018.     4 NAD-OS
      NoSubs      LF
10571 14  3 17  76  9   42.1  0.199  0.719  0.006  320.  212.   -16.9  0.0100   0.30
      0.19   3.00  290.5   10.0  285.5    9.1     0   0.00   71.  1018.     4 NAD-OS
      NoSubs      LF
10572 14  3 17  76 10   68.0  0.155  0.983  0.006  508.  147.    -5.0  0.0100   0.30
      0.16   2.10  281.1   10.0  286.9    9.1     0   0.00   61.  1018.     2 NAD-OS
      NoSubs      LF
10573 14  3 17  76 11   85.2  0.147  1.148  0.007  645.  135.    -3.3  0.0100   0.30
      0.15   1.90  273.7   10.0  287.8    9.1     0   0.00   57.  1017.     0 NAD-OS
      NoSubs      LF
10574 14  3 17  76 12   98.1  0.165  1.235  0.007  696.  161.    -4.2  0.0100   0.30
      0.14   2.20  268.6   10.0  288.6    9.1     0   0.00   37.  1016.     2 NAD-OS
      NoSubs      LF
10575 14  3 17  76 13   99.0  0.160  1.272  0.006  753.  153.    -3.7  0.0100   0.30
      0.14   2.10  264.3   10.0  289.9    9.1     0   0.00   36.  1016.     0 NAD-OS
      NoSubs      LF
10576 14  3 17  76 14   93.3  0.148  1.303  0.006  859.  136.    -3.1  0.0100   0.30
      0.15   1.90  273.0   10.0  290.9    9.1     0   0.00   34.  1015.     0 NAD-OS
      NoSubs      LF
10577 14  3 17  76 15   79.2  0.190  1.285  0.012  971.  199.    -7.9  0.0100   0.30
      0.15   2.70  263.9   10.0  291.6    9.1     0   0.00   31.  1014.     0 NAD-OS
      NoSubs      LF
10578 14  3 17  76 16   57.3  0.170  1.165  0.011  997.  168.    -7.7  0.0100   0.30
      0.17   2.40  264.3   10.0  292.5    9.1     0   0.00   25.  1013.     0 NAD-OS
      NoSubs      LF
10579 14  3 17  76 17   28.5  0.145  0.925  0.011 1005.  133.    -9.7  0.0100   0.30
      0.22   2.10  272.4   10.0  292.4    9.1     0   0.00   28.  1013.     0 NAD-OS
      NoSubs      LF
10580 14  3 17  76 18   -2.5  0.093 -9.000 -9.000 -999.   68.    28.9  0.0100   0.30
      0.40   2.00  274.1   10.0  290.4    9.1     0   0.00   27.  1012.     0 NAD-OS
      NoSubs      LF
10581 14  3 17  76 19   -2.2  0.043 -9.000 -9.000 -999.   22.     3.3  0.0100   0.30
      1.00   1.50  259.3   10.0  288.6    9.1     0   0.00   56.  1012.     0 NAD-OS
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NoSubs LF

10582 14 3 17 76 20 -6.1 0.087 -9.000 -9.000 -999. 62. 9.8 0.4050 0.30
1.00 1.40 219.9 10.0 287.6 9.1 0 0.00 61. 1013. 0 NAD-OS
NoSubs LF

10583 14 3 17 76 21 -5.3 0.081 -9.000 -9.000 -999. 55. 9.1 0.4050 0.30
1.00 1.30 207.5 10.0 286.9 9.1 0 0.00 68. 1013. 0 NAD-OS
NoSubs LF

10584 14 3 17 76 22 -4.0 0.068 -9.000 -9.000 -999. 42. 6.9 0.2140 0.30
1.00 1.30 176.0 10.0 285.4 9.1 0 0.00 68. 1013. 0 NAD-OS
NoSubs LF

10585 14 3 17 76 23 -4.0 0.068 -9.000 -9.000 -999. 42. 6.9 0.2140 0.30
1.00 1.30 173.7 10.0 284.1 9.1 0 0.00 73. 1013. 0 NAD-OS
NoSubs LF

10586 14 3 17 76 24 -4.0 0.068 -9.000 -9.000 -999. 42. 6.9 0.2140 0.30
1.00 1.30 177.0 10.0 284.2 9.1 0 0.00 70. 1012. 0 NAD-OS
NoSubs LF

10587 14 3 18 77 1 -5.4 0.078 -9.000 -9.000 -999. 52. 8.0 0.2140 0.30
1.00 1.50 178.2 10.0 284.1 9.1 0 0.00 82. 1012. 0 NAD-OS
NoSubs LF

10588 14 3 18 77 2 -5.4 0.078 -9.000 -9.000 -999. 52. 8.0 0.2140 0.30
1.00 1.50 175.1 10.0 283.0 9.1 0 0.00 82. 1012. 0 NAD-OS
NoSubs LF

10589 14 3 18 77 3 -3.4 0.062 -9.000 -9.000 -999. 37. 6.4 0.2140 0.30
1.00 1.20 169.8 10.0 282.9 9.1 0 0.00 82. 1011. 0 NAD-OS
NoSubs LF

10590 14 3 18 77 4 -3.4 0.062 -9.000 -9.000 -999. 37. 6.4 0.2140 0.30
1.00 1.20 171.9 10.0 283.4 9.1 0 0.00 85. 1011. 0 NAD-OS
NoSubs LF

10591 14 3 18 77 5 -6.1 0.083 -9.000 -9.000 -999. 58. 8.5 0.2140 0.30
1.00 1.60 177.6 10.0 282.9 9.1 0 0.00 82. 1011. 0 NAD-OS
NoSubs LF

10592 14 3 18 77 6 -4.7 0.073 -9.000 -9.000 -999. 47. 7.4 0.2140 0.30
1.00 1.40 164.3 10.0 282.4 9.1 0 0.00 85. 1011. 0 NAD-OS
NoSubs LF

10593 14 3 18 77 7 -4.0 0.068 -9.000 -9.000 -999. 42. 7.0 0.2140 0.30
0.65 1.30 157.4 10.0 282.8 9.1 0 0.00 85. 1012. 0 NAD-OS
NoSubs LF

10594 14 3 18 77 8 9.1 0.184 0.237 0.009 52. 189. -61.3 0.4050 0.30
0.30 1.30 215.4 10.0 285.4 9.1 0 0.00 65. 1012. 0 NAD-OS
NoSubs LF

10595 14 3 18 77 9 40.8 0.144 0.566 0.010 160. 131. -6.6 0.0100 0.30
0.19 2.00 345.2 10.0 288.1 9.1 0 0.00 32. 1012. 0 NAD-OS
NoSubs LF

10596 14 3 18 77 10 67.3 0.395 0.792 0.009 266. 595. -82.6 0.4320 0.30
0.16 2.80 76.1 10.0 289.5 9.1 0 0.00 25. 1012. 0 NAD-OS
NoSubs LF

10597 14 3 18 77 11 86.5 0.323 0.897 0.007 301. 443. -35.1 0.3840 0.30
0.15 2.20 98.1 10.0 290.9 9.1 0 0.00 24. 1012. 0 NAD-OS
NoSubs LF

10598 14 3 18 77 12 97.6 0.337 1.046 0.007 424. 470. -35.4 0.3840 0.30
0.14 2.30 113.4 10.0 291.6 9.1 0 0.00 19. 1012. 0 NAD-OS
NoSubs LF

10599 14 3 18 77 13 100.2 0.320 1.193 0.009 611. 435. -29.6 0.4050 0.30
0.14 2.10 232.6 10.0 292.4 9.1 0 0.00 18. 1011. 0 NAD-OS
NoSubs LF

10600 14 3 18 77 14 94.1 0.226 1.247 0.010 743. 262. -11.0 0.0100 0.30
0.15 3.30 267.9 10.0 291.9 9.1 0 0.00 17. 1010. 0 NAD-OS
NoSubs LF

10601 14 3 18 77 15 80.0 0.180 1.208 0.010 795. 183. -6.5 0.0100 0.30
0.15 2.50 273.7 10.0 292.4 9.1 0 0.00 19. 1010. 0 NAD-OS
NoSubs LF

10602 14 3 18 77 16 58.0 0.164 1.097 0.009 821. 160. -6.9 0.0100 0.30
0.17 2.30 291.6 10.0 293.0 9.1 0 0.00 18. 1010. 0 NAD-OS
NoSubs LF

10603 14 3 18 77 17 29.4 0.095 0.880 0.009 835. 72. -2.6 0.0100 0.30
0.22 1.20 297.9 10.0 294.0 9.1 0 0.00 20. 1010. 0 NAD-OS
NoSubs LF

10604 14 3 18 77 18 -3.4 0.170 -9.000 -9.000 -999. 168. 128.7 0.0100 0.30
0.39 3.10 298.1 10.0 292.1 9.1 0 0.00 21. 1010. 0 NAD-OS

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      NoSubs      LE
10605 14  3 18  77 19   -8.2  0.084 -9.000 -9.000 -999.   61.      6.5  0.0100   0.30
      1.00   2.90  290.6   10.0  289.8    9.1     0   0.00    34.  1010.      0 NAD-OS
      NoSubs      LE
10606 14  3 18  77 20   -1.2  0.032 -9.000 -9.000 -999.   15.      2.5  0.0100   0.30
      1.00   1.10  274.7   10.0  288.9    9.1     0   0.00    40.  1011.      0 NAD-OS
      NoSubs      LE
10607 14  3 18  77 21   -3.8  0.069 -9.000 -9.000 -999.   43.      7.7  0.4050   0.30
      1.00   1.10  229.7   10.0  288.1    9.1     0   0.00    43.  1012.      0 NAD-OS
      NoSubs      LE
10608 14  3 18  77 22   -4.7  0.073 -9.000 -9.000 -999.   47.      7.5  0.2140   0.30
      1.00   1.40  164.9   10.0  286.5    9.1     0   0.00    51.  1012.      0 NAD-OS
      NoSubs      LE
10609 14  3 18  77 23   -6.9  0.088 -9.000 -9.000 -999.   63.      9.1  0.2140   0.30
      1.00   1.70  164.5   10.0  285.5    9.1     0   0.00    58.  1012.      0 NAD-OS
      NoSubs      LE
10610 14  3 18  77 24   -2.4  0.052 -9.000 -9.000 -999.   29.      5.3  0.2140   0.30
      1.00   1.00  154.8   10.0  285.5    9.1     0   0.00    60.  1012.      0 NAD-OS
      NoSubs      LE
10611 14  3 19  78  1   -4.0  0.068 -9.000 -9.000 -999.   42.      6.9  0.2140   0.30
      1.00   1.30  180.6   10.0  284.2    9.1     0   0.00    62.  1013.      0 NAD-OS
      NoSubs      LE
10612 14  3 19  78  2   -4.7  0.073 -9.000 -9.000 -999.   47.      7.5  0.2140   0.30
      1.00   1.40  190.2   10.0  284.4    9.1     0   0.00    62.  1013.      0 NAD-OS
      NoSubs      LE
10613 14  3 19  78  3   -3.4  0.062 -9.000 -9.000 -999.   37.      6.4  0.2140   0.30
      1.00   1.20  146.0   10.0  283.5    9.1     0   0.00    60.  1013.      0 NAD-OS
      NoSubs      LE
10614 14  3 19  78  4   -5.4  0.078 -9.000 -9.000 -999.   52.      8.0  0.2140   0.30
      1.00   1.50  160.1   10.0  282.9    9.1     0   0.00    67.  1013.      0 NAD-OS
      NoSubs      LE
10615 14  3 19  78  5   -5.4  0.078 -9.000 -9.000 -999.   52.      8.0  0.2140   0.30
      1.00   1.50  150.0   10.0  282.9    9.1     0   0.00    70.  1013.      0 NAD-OS
      NoSubs      LE
10616 14  3 19  78  6   -1.2  0.036 -9.000 -9.000 -999.   17.      3.7  0.2140   0.30
      1.00   0.70  146.1   10.0  282.8    9.1     0   0.00    70.  1014.      0 NAD-OS
      NoSubs      LE
10617 14  3 19  78  7   -0.5  0.020 -9.000 -9.000 -999.    7.      1.6  0.0100   0.30
      0.63   0.70  257.0   10.0  282.8    9.1     0   0.00    67.  1015.      0 NAD-OS
      NoSubs      LE
10618 14  3 19  78  8    9.8  0.117  0.240  0.013   51.   97.    -15.0  0.4050   0.30
      0.29   0.70  240.4   10.0  284.0    9.1     0   0.00    56.  1016.      0 NAD-OS
      NoSubs      LE
10619 14  3 19  78  9   41.3  0.086  0.553  0.011  149.   61.     -1.4  0.0100   0.30
      0.19   1.00  274.7   10.0  285.5    9.1     0   0.00    35.  1016.      0 NAD-OS
      NoSubs      LE
10620 14  3 19  78 10   67.8  0.091  0.725  0.008  204.   66.     -1.0  0.0100   0.30
      0.16   1.00  274.2   10.0  287.6    9.1     0   0.00    33.  1016.      0 NAD-OS
      NoSubs      LE
10621 14  3 19  78 11   87.3  0.356  0.871  0.005  275.  510.    -46.8  0.3840   0.30
      0.15   2.50   94.5   10.0  290.9    9.1     0   0.00    37.  1016.      0 NAD-OS
      NoSubs      LE
10622 14  3 19  78 12   98.3  0.503  0.970  0.005  337.  857.   -117.5  0.3840   0.30
      0.14   3.80   90.1   10.0  291.8    9.1     0   0.00    35.  1016.      0 NAD-OS
      NoSubs      LE
10623 14  3 19  78 13  100.9  0.615  1.204  0.005  626. 1156.   -208.5  0.4320   0.30
      0.14   4.60   76.4   10.0  292.6    9.1     0   0.00    29.  1015.      0 NAD-OS
      NoSubs      LE
10624 14  3 19  78 14   95.2  0.446  1.297  0.005  829.  743.    -84.5  0.3840   0.30
      0.15   3.30  103.1   10.0  293.9    9.1     0   0.00    30.  1014.      0 NAD-OS
      NoSubs      LE
10625 14  3 19  78 15   81.1  0.286  1.275  0.005  925.  390.    -26.0  0.4320   0.30
      0.15   1.80   14.7   10.0  294.6    9.1     0   0.00    27.  1014.      0 NAD-OS
      NoSubs      LE
10626 14  3 19  78 16   58.6  0.136  1.168  0.005  984.  143.     -3.9  0.0100   0.30
      0.17   1.80  275.4   10.0  293.1    9.1     0   0.00    30.  1014.      0 NAD-OS
      NoSubs      LE
10627 14  3 19  78 17   29.9  0.118  0.943  0.005 1015.   97.     -5.0  0.0100   0.30
      0.22   1.60  270.3   10.0  293.4    9.1     0   0.00    30.  1014.      0 NAD-OS
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      NoSubs      LF
10628 14  3 19  78 18   -0.5  0.032 -9.000 -9.000 -999.   22.      6.4  0.0100   0.30
      0.39   1.10  274.3   10.0  292.5    9.1     0   0.00    26.  1014.      0 NAD-OS
      NoSubs      LF
10629 14  3 19  78 19   -1.5  0.044 -9.000 -9.000 -999.   22.      4.9  0.4050   0.30
      1.00   0.70  250.6   10.0  290.9    9.1     0   0.00    49.  1014.      0 NAD-OS
      NoSubs      LF
10630 14  3 19  78 20   -5.2  0.081 -9.000 -9.000 -999.   55.      9.2  0.4050   0.30
      1.00   1.30  244.5   10.0  290.6    9.1     0   0.00    42.  1014.      0 NAD-OS
      NoSubs      LF
10631 14  3 19  78 21   -6.1  0.087 -9.000 -9.000 -999.   62.      9.9  0.4050   0.30
      1.00   1.40  205.2   10.0  289.2    9.1     0   0.00    47.  1015.      0 NAD-OS
      NoSubs      LF
10632 14  3 19  78 22   -4.7  0.073 -9.000 -9.000 -999.   47.      7.5  0.2140   0.30
      1.00   1.40  173.2   10.0  288.1    9.1     0   0.00    54.  1015.      0 NAD-OS
      NoSubs      LF
10633 14  3 19  78 23   -6.1  0.083 -9.000 -9.000 -999.   58.      8.6  0.2140   0.30
      1.00   1.60  174.6   10.0  287.5    9.1     0   0.00    63.  1015.      0 NAD-OS
      NoSubs      LF
10634 14  3 19  78 24   -5.4  0.078 -9.000 -9.000 -999.   52.      8.0  0.2140   0.30
      1.00   1.50  185.1   10.0  287.9    9.1     0   0.00    63.  1015.      0 NAD-OS
      NoSubs      LF
10635 14  3 20  79  1   -5.3  0.081 -9.000 -9.000 -999.   55.      9.1  0.4050   0.30
      1.00   1.30  210.6   10.0  287.8    9.1     0   0.00    65.  1015.      0 NAD-OS
      NoSubs      LF
10636 14  3 20  79  2   -6.1  0.087 -9.000 -9.000 -999.   62.      9.8  0.4050   0.30
      1.00   1.40  214.7   10.0  286.9    9.1     0   0.00    65.  1015.      0 NAD-OS
      NoSubs      LF
10637 14  3 20  79  3   -2.5  0.056 -9.000 -9.000 -999.   32.      6.3  0.4050   0.30
      1.00   0.90  215.9   10.0  286.2    9.1     0   0.00    63.  1014.      0 NAD-OS
      NoSubs      LF
10638 14  3 20  79  4   -0.4  0.017 -9.000 -9.000 -999.    6.      1.3  0.0100   0.30
      1.00   0.60  318.4   10.0  285.6    9.1     0   0.00    65.  1014.      0 NAD-OS
      NoSubs      LF
10639 14  3 20  79  5   -4.5  0.075 -9.000 -9.000 -999.   49.      8.4  0.4050   0.30
      1.00   1.20  245.6   10.0  284.8    9.1     0   0.00    65.  1014.      0 NAD-OS
      NoSubs      LF
10640 14  3 20  79  6   -4.7  0.078 -9.000 -9.000 -999.   52.      9.2  0.2140   0.30
      1.00   1.50  166.1   10.0  284.4    9.1     0   0.00    73.  1015.      7 NAD-OS
      NoSubs      LF
10641 14  3 20  79  7   -3.9  0.073 -9.000 -9.000 -999.   47.      8.9  0.2140   0.30
      0.62   1.40  157.6   10.0  283.9    9.1     0   0.00    70.  1015.      7 NAD-OS
      NoSubs      LF
10642 14  3 20  79  8   12.5  0.097  0.279  0.014   62.   73.     -6.6  0.4050   0.30
      0.29   0.50  220.5   10.0  285.2    9.1     0   0.00    66.  1015.      7 NAD-OS
      NoSubs      LF
10643 14  3 20  79  9   42.4  0.093  0.614  0.012  197.   68.     -1.7  0.0100   0.30
      0.19   1.10  259.8   10.0  287.2    9.1     0   0.00    53.  1015.      0 NAD-OS
      NoSubs      LF
10644 14  3 20  79 10   68.6  0.121  0.821  0.010  292.  101.     -2.3  0.0100   0.30
      0.16   1.50  298.3   10.0  287.0    9.1     0   0.00    39.  1015.      0 NAD-OS
      NoSubs      LF
10645 14  3 20  79 11   87.7  0.130  0.928  0.008  330.  112.     -2.3  0.0100   0.30
      0.15   1.60  279.9   10.0  288.4    9.1     0   0.00    37.  1014.      0 NAD-OS
      NoSubs      LF
10646 14  3 20  79 12   98.7  0.119  1.002  0.006  368.   99.     -1.6  0.0100   0.30
      0.14   1.40  281.3   10.0  290.0    9.1     0   0.00    30.  1014.      0 NAD-OS
      NoSubs      LF
10647 14  3 20  79 13  101.5  0.120  1.083  0.005  453.   99.     -1.5  0.0100   0.30
      0.14   1.40  275.9   10.0  291.9    9.1     0   0.00    33.  1013.      0 NAD-OS
      NoSubs      LF
10648 14  3 20  79 14   96.5  0.131  1.108  0.005  509.  114.     -2.1  0.0100   0.30
      0.15   1.60  274.9   10.0  293.2    9.1     0   0.00    28.  1012.      4 NAD-OS
      NoSubs      LF
10649 14  3 20  79 15   83.0  0.146  1.156  0.005  672.  134.     -3.4  0.0100   0.30
      0.15   1.90  266.6   10.0  294.8    9.1     0   0.00    20.  1011.      4 NAD-OS
      NoSubs      LF
10650 14  3 20  79 16   59.7  0.296  1.109  0.005  823.  386.    -39.1  0.4050   0.30
      0.17   2.00  243.2   10.0  295.2    9.1     0   0.00    23.  1011.      0 NAD-OS
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      NoSubs      LE
10651 14  3 20  79 17   33.6  0.294  0.948  0.005  915.  383.    -68.2  0.4050   0.30
      0.22    2.10  246.2   10.0  294.2    9.1     0   0.00    34.  1010.      4 NAD-OS
      NoSubs      LE
10652 14  3 20  79 18   -2.3  0.154 -9.000 -9.000 -999.  158.    141.3  0.0100   0.30
      0.38    2.80  257.0   10.0  290.5    9.1     0   0.00    37.  1011.      0 NAD-OS
      NoSubs      LE
10653 14  3 20  79 19   -3.9  0.058 -9.000 -9.000 -999.   42.      4.5  0.0100   0.30
      1.00    2.00  277.2   10.0  288.4    9.1     0   0.00    40.  1011.      0 NAD-OS
      NoSubs      LE
10654 14  3 20  79 20   -4.8  0.064 -9.000 -9.000 -999.   39.      4.9  0.0100   0.30
      1.00    2.20  282.0   10.0  287.9    9.1     0   0.00    66.  1011.      0 NAD-OS
      NoSubs      LE
10655 14  3 20  79 21   -3.6  0.055 -9.000 -9.000 -999.   31.      4.2  0.0100   0.30
      1.00    1.90  272.9   10.0  286.5    9.1     0   0.00    64.  1011.      0 NAD-OS
      NoSubs      LE
10656 14  3 20  79 22   -4.8  0.064 -9.000 -9.000 -999.   39.      4.9  0.0100   0.30
      1.00    2.20  254.7   10.0  285.9    9.1     0   0.00    63.  1012.      0 NAD-OS
      NoSubs      LE
10657 14  3 20  79 23  -10.1  0.112 -9.000 -9.000 -999.   90.     12.6  0.4050   0.30
      1.00    1.80  234.4   10.0  284.8    9.1     0   0.00    73.  1012.      0 NAD-OS
      NoSubs      LE
10658 14  3 20  79 24   -3.8  0.069 -9.000 -9.000 -999.   43.      7.7  0.4050   0.30
      1.00    1.10  213.3   10.0  283.8    9.1     0   0.00    74.  1011.      0 NAD-OS
      NoSubs      LE
10659 14  3 21  80  1   -4.5  0.075 -9.000 -9.000 -999.   49.      8.4  0.4050   0.30
      1.00    1.20  221.3   10.0  283.0    9.1     0   0.00    76.  1011.      0 NAD-OS
      NoSubs      LE
10660 14  3 21  80  2  -10.2  0.112 -9.000 -9.000 -999.   90.     12.6  0.4050   0.30
      1.00    1.80  225.6   10.0  283.0    9.1     0   0.00    83.  1011.      0 NAD-OS
      NoSubs      LE
10661 14  3 21  80  3   -3.8  0.069 -9.000 -9.000 -999.   43.      7.7  0.4050   0.30
      1.00    1.10  197.5   10.0  282.0    9.1     0   0.00    83.  1011.      0 NAD-OS
      NoSubs      LE
10662 14  3 21  80  4   -3.5  0.062 -9.000 -9.000 -999.   37.      6.4  0.2140   0.30
      1.00    1.20  172.8   10.0  281.5    9.1     0   0.00    86.  1011.      0 NAD-OS
      NoSubs      LE
10663 14  3 21  80  5   -0.9  0.031 -9.000 -9.000 -999.   13.      3.2  0.2140   0.30
      1.00    0.60  158.7   10.0  282.0    9.1     0   0.00    86.  1011.      0 NAD-OS
      NoSubs      LE
10664 14  3 21  80  6   -1.5  0.042 -9.000 -9.000 -999.   20.      4.4  0.2140   0.30
      1.00    0.80  165.6   10.0  281.9    9.1     0   0.00    86.  1011.      4 NAD-OS
      NoSubs      LE
10665 14  3 21  80  7   -2.7  0.057 -9.000 -9.000 -999.   33.      6.4  0.2140   0.30
      0.60    1.10  181.7   10.0  281.9    9.1     0   0.00    85.  1012.      4 NAD-OS
      NoSubs      LE
10666 14  3 21  80  8   13.6  0.143  0.538  0.025  413.  129.    -19.4  0.2140   0.30
      0.28    1.10  187.9   10.0  283.0    9.1     0   0.00    79.  1012.      2 NAD-OS
      NoSubs      LE
10667 14  3 21  80  9   43.0  0.355  0.826  0.021  473.  508.    -94.1  0.4050   0.30
      0.19    2.60  249.0   10.0  285.2    9.1     0   0.00    68.  1013.      0 NAD-OS
      NoSubs      LE
10668 14  3 21  80 10   69.3  0.200  0.976  0.023  484.  231.    -10.4  0.0100   0.30
      0.16    2.90  252.9   10.0  286.4    9.1     0   0.00    59.  1013.      0 NAD-OS
      NoSubs      LE
10669 14  3 21  80 11   88.4  0.384  1.069  0.015  499.  571.    -57.7  0.4050   0.30
      0.15    2.70  236.3   10.0  288.1    9.1     0   0.00    49.  1012.      0 NAD-OS
      NoSubs      LE
10670 14  3 21  80 12   99.2  0.232  1.122  0.020  514.  285.    -11.4  0.0100   0.30
      0.14    3.40  253.1   10.0  288.9    9.1     0   0.00    44.  1012.      0 NAD-OS
      NoSubs      LE
10671 14  3 21  80 13  101.7  0.249  1.143  0.019  529.  298.    -13.6  0.0100   0.30
      0.14    3.70  252.0   10.0  289.5    9.1     0   0.00    48.  1011.      0 NAD-OS
      NoSubs      LE
10672 14  3 21  80 14   95.9  0.408  1.131  0.010  544.  626.    -63.9  0.4050   0.30
      0.14    2.90  226.6   10.0  290.8    9.1     0   0.00    48.  1010.      0 NAD-OS
      NoSubs      LE
10673 14  3 21  80 15   81.4  0.449  1.079  0.006  555.  722.   -100.1  0.4050   0.30
      0.15    3.30  212.4   10.0  290.5    9.1     0   0.00    46.  1010.      0 NAD-OS
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      NoSubs      LF
10674 14  3 21  80 16   59.3  0.408  0.976  0.010  564.  626.   -102.8  0.4050   0.30
      0.17    3.00  228.0   10.0  290.6    9.1     0   0.00    43.  1010.      0 NAD-OS
      NoSubs      LF
10675 14  3 21  80 17   30.2  0.477  0.782  0.005  569.  789.   -323.1  0.4050   0.30
      0.22    3.70  209.6   10.0  289.4    9.1     0   0.00    49.  1010.      0 NAD-OS
      NoSubs      LF
10676 14  3 21  80 18   -5.7  0.380 -9.000 -9.000 -999.  569.    874.9  0.4050   0.30
      0.38    3.10  206.0   10.0  287.9    9.1     0   0.00    57.  1011.      0 NAD-OS
      NoSubs      LF
10677 14  3 21  80 19  -29.4  0.264 -9.000 -9.000 -999.  334.     56.4  0.4050   0.30
      1.00    2.70  206.8   10.0  285.9    9.1     0   0.00    63.  1011.      0 NAD-OS
      NoSubs      LF
10678 14  3 21  80 20  -36.7  0.328 -9.000 -9.000 -999.  450.     86.5  0.4050   0.30
      1.00    3.10  201.9   10.0  284.5    9.1     0   0.00    68.  1011.      0 NAD-OS
      NoSubs      LF
10679 14  3 21  80 21  -33.2  0.296 -9.000 -9.000 -999.  388.     70.7  0.4050   0.30
      1.00    2.90  214.5   10.0  284.0    9.1     0   0.00    73.  1012.      0 NAD-OS
      NoSubs      LF
10680 14  3 21  80 22  -35.0  0.312 -9.000 -9.000 -999.  418.     78.3  0.4050   0.30
      1.00    3.00  217.3   10.0  283.8    9.1     0   0.00    74.  1012.      0 NAD-OS
      NoSubs      LF
10681 14  3 21  80 23  -15.2  0.137 -9.000 -9.000 -999.  150.     15.4  0.4050   0.30
      1.00    2.20  218.8   10.0  283.4    9.1     0   0.00    76.  1012.      0 NAD-OS
      NoSubs      LF
10682 14  3 21  80 24  -11.3  0.119 -9.000 -9.000 -999.   98.     13.3  0.4050   0.30
      1.00    1.90  211.3   10.0  283.2    9.1     0   0.00    79.  1012.      0 NAD-OS
      NoSubs      LF
10683 14  3 22  81  1  -13.8  0.131 -9.000 -9.000 -999.  114.     14.7  0.4050   0.30
      1.00    2.10  218.7   10.0  283.2    9.1     0   0.00    76.  1012.      0 NAD-OS
      NoSubs      LF
10684 14  3 22  81  2  -27.6  0.245 -9.000 -9.000 -999.  291.     48.2  0.4050   0.30
      1.00    2.60  225.5   10.0  283.4    9.1     0   0.00    79.  1012.      0 NAD-OS
      NoSubs      LF
10685 14  3 22  81  3   -9.1  0.106 -9.000 -9.000 -999.   98.     11.9  0.4050   0.30
      1.00    1.70  233.5   10.0  283.1    9.1     0   0.00    82.  1013.      0 NAD-OS
      NoSubs      LF
10686 14  3 22  81  4   -8.0  0.100 -9.000 -9.000 -999.   76.     11.2  0.4050   0.30
      1.00    1.60  225.0   10.0  282.9    9.1     0   0.00    85.  1013.      0 NAD-OS
      NoSubs      LF
10687 14  3 22  81  5   -5.3  0.081 -9.000 -9.000 -999.   55.      9.1  0.4050   0.30
      1.00    1.30  234.1   10.0  282.4    9.1     0   0.00    85.  1014.      0 NAD-OS
      NoSubs      LF
10688 14  3 22  81  6   -8.1  0.100 -9.000 -9.000 -999.   76.     11.1  0.4050   0.30
      1.00    1.60  227.8   10.0  282.4    9.1     0   0.00    89.  1014.      0 NAD-OS
      NoSubs      LF
10689 14  3 22  81  7   -4.4  0.075 -9.000 -9.000 -999.   49.      8.7  0.4050   0.30
      0.59    1.20  199.2   10.0  281.8    9.1     0   0.00    88.  1015.      0 NAD-OS
      NoSubs      LF
10690 14  3 22  81  8   12.3  0.143  0.334  0.009  109.  130.    -21.7  0.4050   0.30
      0.28    0.90  239.4   10.0  282.9    9.1     0   0.00    79.  1015.      0 NAD-OS
      NoSubs      LF
10691 14  3 22  81  9   43.8  0.099  0.819  0.025  455.   75.     -2.0  0.0100   0.30
      0.19    1.20  285.9   10.0  284.1    9.1     0   0.00    71.  1016.      0 NAD-OS
      NoSubs      LF
10692 14  3 22  81 10   69.9  0.121  1.001  0.024  521.  101.     -2.3  0.0100   0.30
      0.16    1.50  297.6   10.0  284.8    9.1     0   0.00    53.  1016.      0 NAD-OS
      NoSubs      LF
10693 14  3 22  81 11   88.8  0.136  1.116  0.023  568.  120.     -2.5  0.0100   0.30
      0.15    1.70  296.6   10.0  285.9    9.1     0   0.00    44.  1016.      0 NAD-OS
      NoSubs      LF
10694 14  3 22  81 12  100.0  0.237  1.182  0.022  599.  278.    -12.1  0.0100   0.30
      0.14    3.50  262.2   10.0  289.0    9.1     0   0.00    42.  1015.      0 NAD-OS
      NoSubs      LF
10695 14  3 22  81 13  102.5  0.227  1.199  0.021  610.  260.    -10.3  0.0100   0.30
      0.14    3.30  267.7   10.0  290.0    9.1     0   0.00    37.  1015.      0 NAD-OS
      NoSubs      LF
10696 14  3 22  81 14   96.5  0.221  1.182  0.020  620.  249.    -10.1  0.0100   0.30
      0.14    3.20  263.1   10.0  291.0    9.1     0   0.00    41.  1014.      0 NAD-OS
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      NoSubs      LF
10697 14  3 22  81 15   82.4  0.393  1.127  0.019  628.  591.    -66.5  0.4050   0.30
      0.15    2.80  239.0   10.0  292.4    9.1     0   0.00    38.  1014.      0 NAD-OS
      NoSubs      LF
10698 14  3 22  81 16   60.2  0.385  1.018  0.018  634.  574.    -85.7  0.4050   0.30
      0.17    2.80  242.9   10.0  292.4    9.1     0   0.00    34.  1014.      0 NAD-OS
      NoSubs      LF
10699 14  3 22  81 17   31.2  0.372  0.819  0.018  637.  545.   -149.7  0.4050   0.30
      0.21    2.80  215.0   10.0  291.4    9.1     0   0.00    46.  1014.      0 NAD-OS
      NoSubs      LF
10700 14  3 22  81 18   -2.1  0.282 -9.000 -9.000 -999.  365.    983.1  0.4050   0.30
      0.38    2.30  213.2   10.0  290.2    9.1     0   0.00    51.  1014.      0 NAD-OS
      NoSubs      LF
10701 14  3 22  81 19  -12.5  0.125 -9.000 -9.000 -999.  128.     14.1  0.4050   0.30
      1.00    2.00  207.2   10.0  288.6    9.1     0   0.00    57.  1015.      0 NAD-OS
      NoSubs      LF
10702 14  3 22  81 20  -10.1  0.112 -9.000 -9.000 -999.   90.     12.6  0.4050   0.30
      1.00    1.80  192.8   10.0  287.4    9.1     0   0.00    59.  1015.      0 NAD-OS
      NoSubs      LF
10703 14  3 22  81 21   -4.5  0.075 -9.000 -9.000 -999.   49.      8.4  0.4050   0.30
      1.00    1.20  213.9   10.0  286.1    9.1     0   0.00    64.  1016.      0 NAD-OS
      NoSubs      LF
10704 14  3 22  81 22   -8.0  0.100 -9.000 -9.000 -999.   76.     11.2  0.4050   0.30
      1.00    1.60  222.9   10.0  284.9    9.1     0   0.00    61.  1016.      0 NAD-OS
      NoSubs      LF
10705 14  3 22  81 23  -10.2  0.112 -9.000 -9.000 -999.   90.     12.6  0.4050   0.30
      1.00    1.80  222.3   10.0  284.1    9.1     0   0.00    63.  1016.      0 NAD-OS
      NoSubs      LF
10706 14  3 22  81 24  -10.2  0.112 -9.000 -9.000 -999.   90.     12.6  0.4050   0.30
      1.00    1.80  225.2   10.0  283.6    9.1     0   0.00    65.  1016.      0 NAD-OS
      NoSubs      LF
10707 14  3 23  82  1  -10.2  0.112 -9.000 -9.000 -999.   90.     12.6  0.4050   0.30
      1.00    1.80  223.3   10.0  283.2    9.1     0   0.00    68.  1017.      0 NAD-OS
      NoSubs      LF
10708 14  3 23  82  2  -15.3  0.137 -9.000 -9.000 -999.  122.     15.3  0.4050   0.30
      1.00    2.20  227.0   10.0  283.1    9.1     0   0.00    73.  1017.      0 NAD-OS
      NoSubs      LF
10709 14  3 23  82  3  -15.3  0.137 -9.000 -9.000 -999.  122.     15.3  0.4050   0.30
      1.00    2.20  231.9   10.0  283.1    9.1     0   0.00    79.  1017.      0 NAD-OS
      NoSubs      LF
10710 14  3 23  82  4  -20.0  0.177 -9.000 -9.000 -999.  179.     25.1  0.4050   0.30
      1.00    2.30  231.4   10.0  283.0    9.1     0   0.00    82.  1017.      0 NAD-OS
      NoSubs      LF
10711 14  3 23  82  5  -31.6  0.280 -9.000 -9.000 -999.  355.     62.8  0.4050   0.30
      1.00    2.80  242.0   10.0  283.1    9.1     0   0.00    85.  1017.      0 NAD-OS
      NoSubs      LF
10712 14  3 23  82  6   -6.8  0.075 -9.000 -9.000 -999.  116.      5.7  0.0100   0.30
      1.00    2.60  257.0   10.0  283.0    9.1     0   0.00    88.  1018.      0 NAD-OS
      NoSubs      LF
10713 14  3 23  82  7   -3.1  0.052 -9.000 -9.000 -999.   32.      4.2  0.0100   0.30
      0.57    1.80  290.0   10.0  282.4    9.1     0   0.00    89.  1019.      0 NAD-OS
      NoSubs      LF
10714 14  3 23  82  8   13.1  0.083  0.393  0.017  168.   58.     -4.0  0.0100   0.30
      0.27    1.10  280.3   10.0  282.6    9.1     0   0.00    79.  1019.      0 NAD-OS
      NoSubs      LF
10715 14  3 23  82  9   44.5  0.122  0.778  0.020  385.  102.     -3.7  0.0100   0.30
      0.18    1.60  284.9   10.0  283.2    9.1     0   0.00    71.  1019.      0 NAD-OS
      NoSubs      LF
10716 14  3 23  82 10   70.6  0.127  1.004  0.021  521.  109.     -2.6  0.0100   0.30
      0.16    1.60  291.4   10.0  284.1    9.1     0   0.00    61.  1019.      0 NAD-OS
      NoSubs      LF
10717 14  3 23  82 11   89.5  0.141  1.101  0.020  541.  128.     -2.9  0.0100   0.30
      0.15    1.80  276.5   10.0  285.6    9.1     0   0.00    49.  1019.      0 NAD-OS
      NoSubs      LF
10718 14  3 23  82 12  100.2  0.166  1.148  0.019  548.  162.     -4.1  0.0100   0.30
      0.14    2.20  306.3   10.0  285.8    9.1     0   0.00    41.  1018.      0 NAD-OS
      NoSubs      LF
10719 14  3 23  82 13  103.0  0.143  1.164  0.018  556.  130.     -2.6  0.0100   0.30
      0.14    1.80  289.7   10.0  289.0    9.1     0   0.00    41.  1017.      0 NAD-OS
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      NoSubs      LF
10720 14  3 23  82 14   97.2  0.188  1.149  0.016  565.  195.     -6.2  0.0100   0.30
      0.14    2.60  275.8   10.0  291.1    9.1     0   0.00    41.  1016.      0 NAD-OS
      NoSubs      LF
10721 14  3 23  82 15   83.0  0.158  1.096  0.015  574.  150.     -4.3  0.0100   0.30
      0.15    2.10  254.3   10.0  292.4    9.1     0   0.00    33.  1016.      0 NAD-OS
      NoSubs      LF
10722 14  3 23  82 16   61.0  0.159  0.993  0.015  581.  153.     -6.0  0.0100   0.30
      0.16    2.20  253.0   10.0  293.4    9.1     0   0.00    32.  1016.      0 NAD-OS
      NoSubs      LF
10723 14  3 23  82 17   32.2  0.260  0.804  0.014  584.  318.    -49.3  0.4050   0.30
      0.21    1.80  245.3   10.0  293.5    9.1     0   0.00    29.  1015.      0 NAD-OS
      NoSubs      LF
10724 14  3 23  82 18    0.0  0.104  0.088  0.014  584.  103.  -2435.1  0.0100   0.30
      0.37    1.80  257.7   10.0  292.1    9.1     0   0.00    40.  1015.      0 NAD-OS
      NoSubs      LF
10725 14  3 23  82 19   -2.2  0.043 -9.000 -9.000 -999.   26.     3.3  0.0100   0.30
      1.00    1.50  257.9   10.0  289.0    9.1     0   0.00    57.  1015.      0 NAD-OS
      NoSubs      LF
10726 14  3 23  82 20   -1.9  0.041 -9.000 -9.000 -999.   20.     3.1  0.0100   0.30
      1.00    1.40  275.3   10.0  287.8    9.1     0   0.00    64.  1016.      0 NAD-OS
      NoSubs      LF
10727 14  3 23  82 21   -1.7  0.038 -9.000 -9.000 -999.   18.     2.9  0.0100   0.30
      1.00    1.30  267.4   10.0  286.9    9.1     0   0.00    71.  1016.      0 NAD-OS
      NoSubs      LF
10728 14  3 23  82 22   -1.9  0.047 -9.000 -9.000 -999.   24.     4.8  0.2140   0.30
      1.00    0.90  169.6   10.0  285.6    9.1     0   0.00    80.  1017.      0 NAD-OS
      NoSubs      LF
10729 14  3 23  82 23   -3.1  0.062 -9.000 -9.000 -999.   37.     7.0  0.4050   0.30
      1.00    1.00  224.0   10.0  284.9    9.1     0   0.00    86.  1017.      0 NAD-OS
      NoSubs      LF
10730 14  3 23  82 24   -2.0  0.050 -9.000 -9.000 -999.   27.     5.6  0.4050   0.30
      1.00    0.80  218.0   10.0  284.6    9.1     0   0.00    85.  1017.      0 NAD-OS
      NoSubs      LF
10731 14  3 24  83  1   -1.5  0.042 -9.000 -9.000 -999.   20.     4.3  0.2140   0.30
      1.00    0.80  186.4   10.0  283.9    9.1     0   0.00    86.  1016.      0 NAD-OS
      NoSubs      LF
10732 14  3 24  83  2   -0.4  0.021 -9.000 -9.000 -999.    7.     2.1  0.2140   0.30
      1.00    0.40  141.2   10.0  283.4    9.1     0   0.00    89.  1016.      0 NAD-OS
      NoSubs      LF
10733 14  3 24  83  3   -0.2  0.014 -9.000 -9.000 -999.    4.     1.1  0.0100   0.30
      1.00    0.50  277.9   10.0  283.1    9.1     0   0.00    89.  1016.      0 NAD-OS
      NoSubs      LF
10734 14  3 24  83  4   -6.2  0.087 -9.000 -9.000 -999.   62.     9.8  0.4050   0.30
      1.00    1.40  213.2   10.0  282.9    9.1     0   0.00    88.  1016.      0 NAD-OS
      NoSubs      LF
10735 14  3 24  83  5   -2.9  0.057 -9.000 -9.000 -999.   33.     5.8  0.2140   0.30
      1.00    1.10  187.8   10.0  282.5    9.1     0   0.00    88.  1016.      0 NAD-OS
      NoSubs      LF
10736 14  3 24  83  6   -3.8  0.069 -9.000 -9.000 -999.   43.     7.7  0.4050   0.30
      1.00    1.10  193.0   10.0  281.9    9.1     0   0.00    92.  1017.      0 NAD-OS
      NoSubs      LF
10737 14  3 24  83  7   -3.6  0.069 -9.000 -9.000 -999.   43.     8.1  0.4050   0.30
      0.56    1.10  194.3   10.0  281.8    9.1     0   0.00    85.  1017.      0 NAD-OS
      NoSubs      LF
10738 14  3 24  83  8   14.1  0.134  0.275  0.021   53.  117.    -15.4  0.4050   0.30
      0.27    0.80  221.1   10.0  283.4    9.1     0   0.00    79.  1017.      0 NAD-OS
      NoSubs      LF
10739 14  3 24  83  9   45.5  0.200  0.620  0.020  189.  214.    -15.9  0.4050   0.30
      0.18    1.20  249.9   10.0  284.2    9.1     0   0.00    68.  1018.      0 NAD-OS
      NoSubs      LF
10740 14  3 24  83 10   71.5  0.133  0.818  0.018  278.  117.     -3.0  0.0100   0.30
      0.16    1.70  272.1   10.0  284.5    9.1     0   0.00    66.  1018.      0 NAD-OS
      NoSubs      LF
10741 14  3 24  83 11   90.4  0.124  0.947  0.016  341.  105.     -1.9  0.0100   0.30
      0.15    1.50  283.8   10.0  286.0    9.1     0   0.00    54.  1018.      0 NAD-OS
      NoSubs      LF
10742 14  3 24  83 12  101.1  0.119  1.013  0.014  373.   99.     -1.5  0.0100   0.30
      0.14    1.40  287.2   10.0  287.4    9.1     0   0.00    46.  1017.      0 NAD-OS
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      NoSubs      LE
10743 14  3 24  83 13  103.9  0.120  1.045  0.012  398.  100.     -1.5  0.0100   0.30
      0.14    1.40  279.0   10.0  290.8    9.1     0   0.00    37.  1016.      0 NAD-OS
      NoSubs      LE
10744 14  3 24  83 14   98.4  0.125  1.044  0.010  420.  106.     -1.8  0.0100   0.30
      0.14    1.50  269.8   10.0  293.6    9.1     0   0.00    24.  1015.      0 NAD-OS
      NoSubs      LE
10745 14  3 24  83 15   84.4  0.129  1.008  0.008  440.  112.     -2.3  0.0100   0.30
      0.15    1.60  252.5   10.0  295.6    9.1     0   0.00    18.  1015.      0 NAD-OS
      NoSubs      LE
10746 14  3 24  83 16   62.3  0.131  0.934  0.008  474.  114.     -3.3  0.0100   0.30
      0.16    1.70  261.1   10.0  296.2    9.1     0   0.00    22.  1014.      0 NAD-OS
      NoSubs      LE
10747 14  3 24  83 17   33.4  0.141  0.768  0.007  490.  128.     -7.7  0.0100   0.30
      0.21    2.00  256.3   10.0  296.4    9.1     0   0.00    23.  1013.      0 NAD-OS
      NoSubs      LE
10748 14  3 24  83 18    1.2  0.240  0.257  0.007  490.  282.  -1002.8  0.4050   0.30
      0.37    1.90  242.1   10.0  295.4    9.1     0   0.00    30.  1013.      0 NAD-OS
      NoSubs      LE
10749 14  3 24  83 19  -13.6  0.131 -9.000 -9.000 -999.  120.     14.9  0.4050   0.30
      1.00    2.10  249.7   10.0  292.1    9.1     0   0.00    34.  1013.      0 NAD-OS
      NoSubs      LE
10750 14  3 24  83 20   -1.9  0.041 -9.000 -9.000 -999.   28.      3.1  0.0100   0.30
      1.00    1.40  297.1   10.0  289.0    9.1     0   0.00    45.  1013.      0 NAD-OS
      NoSubs      LE
10751 14  3 24  83 21   -4.4  0.061 -9.000 -9.000 -999.   36.      4.7  0.0100   0.30
      1.00    2.10  278.7   10.0  287.4    9.1     0   0.00    54.  1014.      0 NAD-OS
      NoSubs      LE
10752 14  3 24  83 22   -6.2  0.072 -9.000 -9.000 -999.   47.      5.5  0.0100   0.30
      1.00    2.50  274.9   10.0  286.1    9.1     0   0.00    64.  1014.      0 NAD-OS
      NoSubs      LE
10753 14  3 24  83 23   -4.4  0.061 -9.000 -9.000 -999.   36.      4.7  0.0100   0.30
      1.00    2.10  262.3   10.0  286.0    9.1     0   0.00    71.  1014.      0 NAD-OS
      NoSubs      LE
10754 14  3 24  83 24   -6.1  0.087 -9.000 -9.000 -999.   62.      9.8  0.4050   0.30
      1.00    1.40  210.7   10.0  285.0    9.1     0   0.00    65.  1014.      0 NAD-OS
      NoSubs      LE
10755 14  3 25  84  1   -9.1  0.106 -9.000 -9.000 -999.   83.     11.9  0.4050   0.30
      1.00    1.70  199.2   10.0  283.9    9.1     0   0.00    70.  1014.      0 NAD-OS
      NoSubs      LE
10756 14  3 25  84  2  -20.0  0.178 -9.000 -9.000 -999.  180.     25.4  0.4050   0.30
      1.00    2.30  202.6   10.0  283.6    9.1     0   0.00    73.  1014.      0 NAD-OS
      NoSubs      LE
10757 14  3 25  84  3   -9.1  0.106 -9.000 -9.000 -999.   84.     11.9  0.4050   0.30
      1.00    1.70  199.6   10.0  283.2    9.1     0   0.00    73.  1014.      0 NAD-OS
      NoSubs      LE
10758 14  3 25  84  4   -6.1  0.083 -9.000 -9.000 -999.   58.      8.5  0.2140   0.30
      1.00    1.60  189.4   10.0  282.8    9.1     0   0.00    70.  1013.      0 NAD-OS
      NoSubs      LE
10759 14  3 25  84  5   -6.2  0.087 -9.000 -9.000 -999.   62.      9.7  0.4050   0.30
      1.00    1.40  209.2   10.0  281.9    9.1     0   0.00    76.  1013.      0 NAD-OS
      NoSubs      LE
10760 14  3 25  84  6   -7.1  0.094 -9.000 -9.000 -999.   69.     10.4  0.4050   0.30
      1.00    1.50  198.5   10.0  282.0    9.1     0   0.00    73.  1012.      0 NAD-OS
      NoSubs      LE
10761 14  3 25  84  7  -21.8  0.225 -9.000 -9.000 -999.  257.     47.5  0.4050   0.30
      0.55    2.40  218.1   10.0  283.4    9.1     0   0.00    79.  1013.      0 NAD-OS
      NoSubs      LE
10762 14  3 25  84  8   15.8  0.151  0.553  0.020  387.  142.    -19.6  0.0100   0.30
      0.27    2.30  265.5   10.0  284.2    9.1     0   0.00    76.  1014.      7 NAD-OS
      NoSubs      LE
10763 14  3 25  84  9   48.7  0.280  0.827  0.021  421.  355.    -40.7  0.4050   0.30
      0.18    1.90  243.0   10.0  285.9    9.1     0   0.00    71.  1013.      2 NAD-OS
      NoSubs      LE
10764 14  3 25  84 10   74.2  0.424  0.964  0.015  437.  663.    -92.9  0.4050   0.30
      0.15    3.10  234.6   10.0  286.9    9.1     0   0.00    64.  1013.      4 NAD-OS
      NoSubs      LE
10765 14  3 25  84 11   92.2  0.291  1.052  0.018  457.  389.    -24.1  0.2140   0.30
      0.15    2.30  191.9   10.0  287.1    9.1     0   0.00    69.  1013.      4 NAD-OS
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      NoSubs      LE
10766 14  3 25  84 12   24.4  0.232  0.679  0.018  462.  270.    -46.4  0.4050   0.30
      0.14    1.60  230.9   10.0  287.4    9.1    11   0.30    80.  1012.    10 NAD-OS
      NoSubs      LE
10767 14  3 25  84 13   25.1  0.451  0.690  0.015  472.  726.   -329.0  0.4050   0.30
      0.14    3.50  228.3   10.0  288.4    9.1     0   0.00    69.  1011.    10 NAD-OS
      NoSubs      LE
10768 14  3 25  84 14   23.4  0.356  0.679  0.017  481.  517.   -173.9  0.4050   0.30
      0.14    2.70  238.9   10.0  287.8    9.1     0   0.00    80.  1011.    10 NAD-OS
      NoSubs      LE
10769 14  3 25  84 15   20.0  0.366  0.647  0.017  489.  531.   -220.6  0.4050   0.30
      0.15    2.80  242.2   10.0  288.5    9.1     0   0.00    66.  1010.    10 NAD-OS
      NoSubs      LE
10770 14  3 25  84 16   51.8  0.382  0.907  0.016  519.  566.    -96.8  0.4050   0.30
      0.16    2.80  222.5   10.0  288.6    9.1     0   0.00    69.  1009.     7 NAD-OS
      NoSubs      LE
10771 14  3 25  84 17   29.4  0.441  0.761  0.015  539.  703.   -262.7  0.4050   0.30
      0.21    3.40  235.5   10.0  289.1    9.1     0   0.00    66.  1009.     7 NAD-OS
      NoSubs      LE
10772 14  3 25  84 18    4.2  0.439  0.398  0.015  541.  699.  -1825.9  0.4050   0.30
      0.36    3.50  231.6   10.0  288.4    9.1     0   0.00    71.  1009.     4 NAD-OS
      NoSubs      LE
10773 14  3 25  84 19  -29.3  0.288 -9.000 -9.000 -999.  388.     73.3  0.4050   0.30
      1.00    2.80  217.1   10.0  286.9    9.1     0   0.00    79.  1009.     4 NAD-OS
      NoSubs      LE
10774 14  3 25  84 20  -32.5  0.299 -9.000 -9.000 -999.  392.     73.8  0.4050   0.30
      1.00    2.90  213.8   10.0  286.4    9.1     0   0.00    82.  1009.     2 NAD-OS
      NoSubs      LE
10775 14  3 25  84 21  -21.3  0.255 -9.000 -9.000 -999.  310.     69.8  0.4050   0.30
      1.00    2.50  220.3   10.0  286.4    9.1     0   0.00    79.  1009.     7 NAD-OS
      NoSubs      LE
10776 14  3 25  84 22  -20.0  0.239 -9.000 -9.000 -999.  280.     61.2  0.4050   0.30
      1.00    2.40  245.6   10.0  286.5    9.1     0   0.00    82.  1009.     7 NAD-OS
      NoSubs      LE
10777 14  3 25  84 23   -5.2  0.067 -9.000 -9.000 -999.   84.      5.1  0.0100   0.30
      1.00    2.30  278.4   10.0  286.2    9.1     0   0.00    82.  1008.     0 NAD-OS
      NoSubs      LE
10778 14  3 25  84 24   -6.2  0.072 -9.000 -9.000 -999.   47.      5.5  0.0100   0.30
      1.00    2.50  253.1   10.0  285.9    9.1     0   0.00    82.  1008.     0 NAD-OS
      NoSubs      LE
10779 14  3 26  85  1  -10.1  0.112 -9.000 -9.000 -999.   90.     12.6  0.4050   0.30
      1.00    1.80  218.9   10.0  285.5    9.1     0   0.00    79.  1008.     0 NAD-OS
      NoSubs      LE
10780 14  3 26  85  2  -11.2  0.119 -9.000 -9.000 -999.   98.     13.3  0.4050   0.30
      1.00    1.90  198.5   10.0  285.1    9.1     0   0.00    79.  1008.     0 NAD-OS
      NoSubs      LE
10781 14  3 26  85  3  -13.1  0.156 -9.000 -9.000 -999.  148.     26.2  0.4050   0.30
      1.00    2.00  195.2   10.0  285.4    9.1     0   0.00    79.  1007.     7 NAD-OS
      NoSubs      LE
10782 14  3 26  85  4  -25.2  0.301 -9.000 -9.000 -999.  396.     96.9  0.4050   0.30
      1.00    2.80  203.0   10.0  285.2    9.1     0   0.00    80.  1007.     7 NAD-OS
      NoSubs      LE
10783 14  3 26  85  5   -6.7  0.120 -9.000 -9.000 -999.  133.     23.1  0.2140   0.30
      1.00    1.80  182.8   10.0  284.0    9.1    11   0.80    86.  1007.    10 NAD-OS
      NoSubs      LE
10784 14  3 26  85  6  -15.4  0.277 -9.000 -9.000 -999.  350.    123.5  0.4050   0.30
      1.00    2.50  211.2   10.0  284.2    9.1    11   1.00    86.  1007.    10 NAD-OS
      NoSubs      LE
10785 14  3 26  85  7   -2.1  0.062 -9.000 -9.000 -999.  124.     10.5  0.4050   0.30
      0.54    1.00  192.8   10.0  283.1    9.1    11   2.50    89.  1007.    10 NAD-OS
      NoSubs      LE
10786 14  3 26  85  8    2.5  0.155  0.154  0.005   52.  146.   -132.3  0.2140   0.30
      0.26    1.40  156.0   10.0  283.6    9.1    11   1.50    92.  1007.    10 NAD-OS
      NoSubs      LE
10787 14  3 26  85  9   10.4  0.244  0.506  0.005  444.  289.   -124.6  0.2140   0.30
      0.18    2.20  190.8   10.0  284.4    9.1    11   1.30    96.  1008.    10 NAD-OS
      NoSubs      LE
10788 14  3 26  85 10   17.0  0.352  0.624  0.005  513.  501.   -231.0  0.4050   0.30
      0.15    2.70  209.3   10.0  284.9    9.1    11   0.50    92.  1008.    10 NAD-OS
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      NoSubs      LF
10789 14  3 26  85 11   21.6  0.332  0.706  0.005  587.  460.   -152.5  0.4050   0.30
      0.15   2.50  248.6   10.0  284.8    9.1     0   0.00    80.  1008.     10 NAD-OS
      NoSubs      LF
10790 14  3 26  85 12   83.6  0.197  1.260  0.005  860.  221.     -8.2  0.0100   0.30
      0.14   2.80  252.6   10.0  286.1    9.1     0   0.00    74.  1008.      7 NAD-OS
      NoSubs      LF
10791 14  3 26  85 13   85.5  0.230  1.340  0.005 1012.  264.    -12.7  0.0100   0.30
      0.14   3.40  264.3   10.0  287.6    9.1    11   0.30    68.  1008.      7 NAD-OS
      NoSubs      LF
10792 14  3 26  85 14   80.8  0.267  1.377  0.005 1163.  331.    -21.2  0.0100   0.30
      0.14   4.10  269.5   10.0  288.8    9.1     0   0.00    61.  1008.      7 NAD-OS
      NoSubs      LF
10793 14  3 26  85 15   69.5  0.270  1.377  0.005 1350.  337.    -25.5  0.0100   0.30
      0.15   4.20  257.8   10.0  288.8    9.1     0   0.00    63.  1008.      7 NAD-OS
      NoSubs      LF
10794 14  3 26  85 16   52.1  0.283  1.285  0.005 1463.  361.    -39.0  0.0100   0.30
      0.16   4.50  259.9   10.0  288.0    9.1    11   1.80    83.  1008.      7 NAD-OS
      NoSubs      LF
10795 14  3 26  85 17   29.5  0.244  1.072  0.005 1502.  289.    -44.0  0.0100   0.30
      0.21   3.90  259.5   10.0  287.0    9.1     0   0.00    69.  1008.      7 NAD-OS
      NoSubs      LF
10796 14  3 26  85 18    4.6  0.236  0.579  0.005 1508.  275.   -256.4  0.0100   0.30
      0.36   4.00  260.8   10.0  287.4    9.1     0   0.00    74.  1009.      7 NAD-OS
      NoSubs      LF
10797 14  3 26  85 19  -28.8  0.345 -9.000 -9.000 -999.  486.    127.8  0.4050   0.30
      1.00   3.10  230.1   10.0  286.8    9.1     0   0.00    73.  1009.      7 NAD-OS
      NoSubs      LF
10798 14  3 26  85 20  -17.2  0.204 -9.000 -9.000 -999.  234.     44.7  0.0100   0.30
      1.00   4.10  254.3   10.0  285.5    9.1     0   0.00    79.  1010.      7 NAD-OS
      NoSubs      LF
10799 14  3 26  85 21   -8.9  0.087 -9.000 -9.000 -999.   73.      6.6  0.0100   0.30
      1.00   3.00  252.2   10.0  285.6    9.1     0   0.00    89.  1011.      0 NAD-OS
      NoSubs      LF
10800 14  3 26  85 22  -20.0  0.180 -9.000 -9.000 -999.  183.     26.1  0.4050   0.30
      1.00   2.30  242.7   10.0  285.6    9.1     0   0.00    89.  1012.      0 NAD-OS
      NoSubs      LF
10801 14  3 26  85 23  -10.1  0.112 -9.000 -9.000 -999.   91.     12.6  0.4050   0.30
      1.00   1.80  200.6   10.0  284.9    9.1     0   0.00    85.  1012.      0 NAD-OS
      NoSubs      LF
10802 14  3 26  85 24   -8.7  0.106 -9.000 -9.000 -999.   83.     12.4  0.4050   0.30
      1.00   1.70  199.5   10.0  284.4    9.1     0   0.00    85.  1012.      4 NAD-OS
      NoSubs      LF
10803 14  3 27  86  1  -12.4  0.125 -9.000 -9.000 -999.  106.     14.1  0.4050   0.30
      1.00   2.00  209.0   10.0  284.4    9.1     0   0.00    92.  1013.      2 NAD-OS
      NoSubs      LF
10804 14  3 27  86  2   -8.8  0.112 -9.000 -9.000 -999.   90.     14.5  0.4050   0.30
      1.00   1.80  208.3   10.0  283.9    9.1    11   0.30    92.  1013.      7 NAD-OS
      NoSubs      LF
10805 14  3 27  86  3   -6.7  0.120 -9.000 -9.000 -999.   99.     23.0  0.2140   0.30
      1.00   1.80  177.9   10.0  283.5    9.1    11   0.80    92.  1012.     10 NAD-OS
      NoSubs      LF
10806 14  3 27  86  4   -3.3  0.073 -9.000 -9.000 -999.   47.     10.5  0.2140   0.30
      1.00   1.40  184.5   10.0  283.2    9.1     0   0.00    92.  1013.     10 NAD-OS
      NoSubs      LF
10807 14  3 27  86  5   -3.0  0.062 -9.000 -9.000 -999.   37.      7.3  0.2140   0.30
      1.00   1.20  183.2   10.0  283.4    9.1     0   0.00   100.  1013.      7 NAD-OS
      NoSubs      LF
10808 14  3 27  86  6   -3.0  0.062 -9.000 -9.000 -999.   37.      7.3  0.2140   0.30
      1.00   1.20  181.3   10.0  283.8    9.1     0   0.00    96.  1014.      7 NAD-OS
      NoSubs      LF
10809 14  3 27  86  7   -1.7  0.056 -9.000 -9.000 -999.   32.      9.5  0.4050   0.30
      0.52   0.90  196.8   10.0  284.0    9.1     0   0.00    92.  1014.     10 NAD-OS
      NoSubs      LF
10810 14  3 27  86  8   17.2  0.137  0.585  0.005  421.  121.    -13.4  0.2140   0.30
      0.26   1.00  189.7   10.0  284.6    9.1     0   0.00    89.  1015.      7 NAD-OS
      NoSubs      LF
10811 14  3 27  86  9   41.7  0.221  0.855  0.005  544.  249.    -23.3  0.4050   0.30
      0.18   1.40  227.6   10.0  285.8    9.1     0   0.00    82.  1015.      7 NAD-OS
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      NoSubs      LF
10812 14  3 27  86 10    61.9 -9.000 -9.000 -9.000  876. -999. -99999.0  0.2890   0.30   0.15
      999.00  999.0    -9.0  287.0    9.1     0   0.00    68.  1016.     7 NAD
      Sub_TT      LF
10813 14  3 27  86 11    76.4  0.346  1.323  0.005 1099.  489.    -49.3  0.4050   0.30
      0.15    2.40  241.9   10.0  288.1    9.1     0   0.00    56.  1016.     7 NAD-OS
      NoSubs      LF
10814 14  3 27  86 12    84.6  0.461  1.421  0.005 1232.  751.   -105.1  0.4050   0.30
      0.14    3.40  236.3   10.0  288.9    9.1     0   0.00    53.  1016.     7 NAD-OS
      NoSubs      LF
10815 14  3 27  86 13    25.5  0.193  0.962  0.005 1267.  290.    -25.6  0.0100   0.30
      0.14    3.00  255.1   10.0  288.6    9.1     0   0.00    51.  1016.    10 NAD-OS
      NoSubs      LF
10816 14  3 27  86 14    23.9  0.357  0.949  0.005 1295.  511.   -171.5  0.4050   0.30
      0.14    2.70  237.3   10.0  288.9    9.1     0   0.00    47.  1016.    10 NAD-OS
      NoSubs      LF
10817 14  3 27  86 15    20.4  0.354  0.905  0.005 1320.  506.   -197.6  0.4050   0.30
      0.15    2.70  214.1   10.0  289.2    9.1     0   0.00    49.  1015.    10 NAD-OS
      NoSubs      LF
10818 14  3 27  86 16    64.4  0.432  1.352  0.005 1391.  681.   -113.3  0.4050   0.30
      0.16    3.20  212.4   10.0  288.9    9.1     0   0.00    51.  1015.     2 NAD-OS
      NoSubs      LF
10819 14  3 27  86 17    30.2  0.395  1.059  0.006 1423.  597.   -184.6  0.4050   0.30
      0.21    3.00  225.9   10.0  288.6    9.1     0   0.00    55.  1015.     7 NAD-OS
      NoSubs      LF
10820 14  3 27  86 18     5.1  0.354  0.585  0.006 1427.  507.   -792.6  0.4050   0.30
      0.35    2.80  219.4   10.0  287.9    9.1     0   0.00    59.  1016.     7 NAD-OS
      NoSubs      LF
10821 14  3 27  86 19   -16.2  0.291 -9.000 -9.000 -999.  380.    138.3  0.4050   0.30
      1.00    2.60  215.6   10.0  287.4    9.1     0   0.00    66.  1016.    10 NAD-OS
      NoSubs      LF
10822 14  3 27  86 20    -9.8  0.119 -9.000 -9.000 -999.  128.     15.3  0.4050   0.30
      1.00    1.90  209.8   10.0  286.8    9.1     0   0.00    68.  1017.     7 NAD-OS
      NoSubs      LF
10823 14  3 27  86 21   -10.3  0.185 -9.000 -9.000 -999.  191.     55.6  0.4050   0.30
      1.00    1.90  210.7   10.0  286.5    9.1     0   0.00    74.  1017.    10 NAD-OS
      NoSubs      LF
10824 14  3 27  86 22    -6.6  0.119 -9.000 -9.000 -999.   99.     22.9  0.4050   0.30
      1.00    1.60  206.3   10.0  286.6    9.1     0   0.00    74.  1018.    10 NAD-OS
      NoSubs      LF
10825 14  3 27  86 23    -2.1  0.052 -9.000 -9.000 -999.   30.      6.2  0.2140   0.30
      1.00    1.00  190.4   10.0  286.5    9.1     0   0.00    73.  1018.     7 NAD-OS
      NoSubs      LF
10826 14  3 27  86 24    -1.7  0.047 -9.000 -9.000 -999.   24.      5.5  0.2140   0.30
      1.00    0.90  187.0   10.0  286.4    9.1     0   0.00    80.  1017.     7 NAD-OS
      NoSubs      LF
10827 14  3 28  87  1    -6.6  0.118 -9.000 -9.000 -999.   98.     22.8  0.4050   0.30
      1.00    1.60  195.4   10.0  286.4    9.1     0   0.00    73.  1018.    10 NAD-OS
      NoSubs      LF
10828 14  3 28  87  2    -7.9  0.140 -9.000 -9.000 -999.  126.     31.9  0.2140   0.30
      1.00    1.90  172.2   10.0  285.4    9.1     0   0.00    82.  1017.    10 NAD-OS
      NoSubs      LF
10829 14  3 28  87  3    -6.0  0.088 -9.000 -9.000 -999.   64.     10.4  0.2140   0.30
      1.00    1.70  165.1   10.0  285.5    9.1     0   0.00    89.  1017.     7 NAD-OS
      NoSubs      LF
10830 14  3 28  87  4    -3.8  0.078 -9.000 -9.000 -999.   52.     11.3  0.2140   0.30
      1.00    1.50  166.8   10.0  285.5    9.1     0   0.00    92.  1017.    10 NAD-OS
      NoSubs      LF
10831 14  3 28  87  5    -4.7  0.078 -9.000 -9.000 -999.   52.      9.2  0.2140   0.30
      1.00    1.50  180.3   10.0  285.4    9.1     0   0.00    96.  1018.     7 NAD-OS
      NoSubs      LF
10832 14  3 28  87  6    -5.9  0.083 -9.000 -9.000 -999.   58.      8.9  0.2140   0.30
      1.00    1.60  158.9   10.0  285.4    9.1     0   0.00    96.  1019.     4 NAD-OS
      NoSubs      LF
10833 14  3 28  87  7    -7.8  0.144 -9.000 -9.000 -999.  131.     35.0  0.2140   0.30
      0.51    1.90  161.1   10.0  285.8    9.1     0   0.00    89.  1019.     7 NAD-OS
      NoSubs      LF
10834 14  3 28  87  8    18.2  0.222  0.427  0.005  155.  251.    -54.6  0.2140   0.30
      0.26    1.90  159.3   10.0  286.8    9.1     0   0.00    82.  1020.     7 NAD-OS
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      NoSubs      LF
10835 14  3 28  87  9   42.7  0.321  0.862  0.005  545.  436.   -70.3  0.2140   0.30
      0.18   2.80  189.7   10.0  287.9    9.1     0   0.00    71.  1019.      7 NAD-OS
      NoSubs      LF
10836 14  3 28  87 10   62.8  0.386  1.050  0.005  669.  575.   -83.2  0.4050   0.30
      0.15   2.80  204.0   10.0  289.1    9.1     0   0.00    64.  1020.      7 NAD-OS
      NoSubs      LF
10837 14  3 28  87 11   22.8  0.379  0.763  0.005  709.  560.  -217.3  0.4050   0.30
      0.15   2.90  212.3   10.0  289.9    9.1     0   0.00    55.  1020.     10 NAD-OS
      NoSubs      LF
10838 14  3 28  87 12   25.5  0.369  0.809  0.005  752.  538.  -178.8  0.4050   0.30
      0.14   2.80  212.9   10.0  290.9    9.1     0   0.00    53.  1019.     10 NAD-OS
      NoSubs      LF
10839 14  3 28  87 13   87.2  0.439  1.282  0.005  878.  698.   -88.2  0.4050   0.30
      0.14   3.20  213.1   10.0  291.6    9.1     0   0.00    50.  1019.      7 NAD-OS
      NoSubs      LF
10840 14  3 28  87 14   82.3  0.506  1.304  0.006  978.  864.  -143.1  0.4050   0.30
      0.14   3.80  236.0   10.0  291.6    9.1     0   0.00    46.  1017.      7 NAD-OS
      NoSubs      LF
10841 14  3 28  87 15   85.6  0.542  1.353  0.005 1052.  956.  -168.6  0.4050   0.30
      0.15   4.10  243.0   10.0  290.5    9.1     0   0.00    55.  1017.      0 NAD-OS
      NoSubs      LF
10842 14  3 28  87 16   63.2  0.559  1.243  0.005 1103. 1002.  -250.6  0.4050   0.30
      0.16   4.30  225.6   10.0  290.0    9.1     0   0.00    60.  1017.      0 NAD-OS
      NoSubs      LF
10843 14  3 28  87 17   37.0  0.527  1.049  0.005 1132.  920.  -358.8  0.4050   0.30
      0.21   4.10  219.3   10.0  289.8    9.1     0   0.00    62.  1017.      4 NAD-OS
      NoSubs      LF
10844 14  3 28  87 18    4.1  0.378  0.504  0.005 1135.  576. -1199.1  0.4050   0.30
      0.35   3.00  206.5   10.0  289.5    9.1     0   0.00    64.  1017.      2 NAD-OS
      NoSubs      LF
10845 14  3 28  87 19  -26.5  0.316 -9.000 -9.000 -999.  430.   108.4  0.4050   0.30
      1.00   2.90  217.0   10.0  288.9    9.1     0   0.00    66.  1017.      7 NAD-OS
      NoSubs      LF
10846 14  3 28  87 20  -33.1  0.297 -9.000 -9.000 -999.  390.    72.1  0.4050   0.30
      1.00   2.90  220.0   10.0  287.8    9.1     0   0.00    69.  1017.      0 NAD-OS
      NoSubs      LF
10847 14  3 28  87 21  -34.9  0.313 -9.000 -9.000 -999.  420.    79.9  0.4050   0.30
      1.00   3.00  203.2   10.0  287.8    9.1     0   0.00    74.  1018.      0 NAD-OS
      NoSubs      LF
10848 14  3 28  87 22   -7.7  0.094 -9.000 -9.000 -999.  140.     9.6  0.2140   0.30
      1.00   1.80  178.5   10.0  287.9    9.1     0   0.00    71.  1017.      0 NAD-OS
      NoSubs      LF
10849 14  3 28  87 23   -5.3  0.083 -9.000 -9.000 -999.   59.     9.9  0.2140   0.30
      1.00   1.60  179.4   10.0  287.9    9.1     0   0.00    69.  1018.      7 NAD-OS
      NoSubs      LF
10850 14  3 28  87 24  -10.3  0.186 -9.000 -9.000 -999.  193.    56.5  0.2140   0.30
      1.00   2.20  157.6   10.0  287.9    9.1     0   0.00    69.  1017.     10 NAD-OS
      NoSubs      LF
10851 14  3 29  88  1  -16.8  0.200 -9.000 -9.000 -999.  214.    43.1  0.2140   0.30
      1.00   2.50  172.4   10.0  287.9    9.1     0   0.00    69.  1017.      7 NAD-OS
      NoSubs      LF
10852 14  3 29  88  2  -17.9  0.161 -9.000 -9.000 -999.  155.    21.1  0.2140   0.30
      1.00   2.50  178.7   10.0  287.8    9.1     0   0.00    68.  1016.      0 NAD-OS
      NoSubs      LF
10853 14  3 29  88  3  -17.9  0.161 -9.000 -9.000 -999.  155.    21.2  0.2140   0.30
      1.00   2.50  175.9   10.0  287.9    9.1     0   0.00    71.  1016.      0 NAD-OS
      NoSubs      LF
10854 14  3 29  88  4  -32.0  0.288 -9.000 -9.000 -999.  371.    67.5  0.2140   0.30
      1.00   3.30  175.4   10.0  287.6    9.1     0   0.00    71.  1015.      0 NAD-OS
      NoSubs      LF
10855 14  3 29  88  5  -22.1  0.396 -9.000 -9.000 -999.  598.   254.8  0.2140   0.30
      1.00   4.00  178.6   10.0  286.9    9.1     0   0.00    71.  1015.     10 NAD-OS
      NoSubs      LF
10856 14  3 29  88  6  -15.8  0.284 -9.000 -9.000 -999.  371.   131.0  0.2140   0.30
      1.00   3.00  166.4   10.0  286.8    9.1     0   0.00    77.  1015.     10 NAD-OS
      NoSubs      LF
10857 14  3 29  88  7  -15.2  0.334 -9.000 -9.000 -999.  464.   222.1  0.2140   0.30
      0.50   3.40  152.1   10.0  286.4    9.1     0   0.00    77.  1015.     10 NAD-OS
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      NoSubs      LE
10858 14  3 29  88  8    3.6  0.296  0.268  0.005  193.  387.   -652.4  0.2140   0.30
      0.25    2.80  162.0   10.0  286.6    9.1     0   0.00    77.  1015.    10 NAD-OS
      NoSubs      LE
10859 14  3 29  88  9   11.4  0.274  0.438  0.005  267.  344.   -162.8  0.2140   0.30
      0.18    2.50  178.1   10.0  286.5    9.1    11   0.50    86.  1015.    10 NAD-OS
      NoSubs      LE
10860 14  3 29  88 10   17.8  0.341  0.543  0.005  325.  477.   -201.0  0.4050   0.30
      0.15    2.60  193.2   10.0  286.9    9.1    11   0.80    92.  1015.    10 NAD-OS
      NoSubs      LE
10861 14  3 29  88 11   22.3  0.321  0.619  0.005  384.  437.   -134.2  0.4050   0.30
      0.15    2.40  235.6   10.0  286.1    9.1    11   4.10    96.  1016.    10 NAD-OS
      NoSubs      LE
10862 14  3 29  88 12   24.8  0.171  0.671  0.005  441.  186.    -18.3  0.0100   0.30
      0.14    2.60  278.7   10.0  285.2    9.1    11   2.30    92.  1015.    10 NAD-OS
      NoSubs      LE
10863 14  3 29  88 13   25.3  0.222  0.702  0.005  493.  251.    -39.0  0.4050   0.30
      0.14    1.50  236.9   10.0  285.9    9.1    11   0.50    89.  1015.    10 NAD-OS
      NoSubs      LE
10864 14  3 29  88 14   23.7  0.160  0.706  0.005  537.  154.    -15.5  0.0100   0.30
      0.14    2.40  254.4   10.0  285.9    9.1    11   0.30    83.  1014.    10 NAD-OS
      NoSubs      LE
10865 14  3 29  88 15   20.2  0.274  0.701  0.005  616.  344.    -91.9  0.4050   0.30
      0.15    2.00  249.4   10.0  286.4    9.1     0   0.00    77.  1014.    10 NAD-OS
      NoSubs      LE
10866 14  3 29  88 16   14.6  0.292  0.657  0.005  702.  379.   -154.5  0.4050   0.30
      0.16    2.20  244.7   10.0  286.2    9.1     0   0.00    77.  1014.    10 NAD-OS
      NoSubs      LE
10867 14  3 29  88 17    7.3  0.238  0.531  0.005  741.  280.   -166.9  0.4050   0.30
      0.21    1.80  219.3   10.0  285.9    9.1    11   0.30    86.  1013.    10 NAD-OS
      NoSubs      LE
10868 14  3 29  88 18   -3.4  0.332 -9.000 -9.000 -999.  458.    974.8  0.4050   0.30
      0.35    2.70  251.1   10.0  286.2    9.1     0   0.00    82.  1013.    10 NAD-OS
      NoSubs      LE
10869 14  3 29  88 19   -8.7  0.157 -9.000 -9.000 -999.  175.     39.9  0.0100   0.30
      1.00    3.20  256.2   10.0  286.0    9.1     0   0.00    86.  1013.    10 NAD-OS
      NoSubs      LE
10870 14  3 29  88 20   -9.1  0.090 -9.000 -9.000 -999.   67.      7.2  0.0100   0.30
      1.00    3.10  254.8   10.0  285.9    9.1     0   0.00    85.  1014.     4 NAD-OS
      NoSubs      LE
10871 14  3 29  88 21   -9.5  0.171 -9.000 -9.000 -999.  169.     47.2  0.0100   0.30
      1.00    3.40  270.3   10.0  285.9    9.1     0   0.00    82.  1014.    10 NAD-OS
      NoSubs      LE
10872 14  3 29  88 22   -8.0  0.142 -9.000 -9.000 -999.  129.     32.8  0.0100   0.30
      1.00    3.00  277.3   10.0  285.6    9.1     0   0.00    86.  1014.    10 NAD-OS
      NoSubs      LE
10873 14  3 29  88 23  -16.4  0.150 -9.000 -9.000 -999.  139.     18.5  0.0100   0.30
      1.00    3.60  271.2   10.0  285.2    9.1     0   0.00    89.  1014.     2 NAD-OS
      NoSubs      LE
10874 14  3 29  88 24  -16.5  0.150 -9.000 -9.000 -999.  139.     18.5  0.0100   0.30
      1.00    3.60  264.1   10.0  285.0    9.1     0   0.00    86.  1015.     2 NAD-OS
      NoSubs      LE
10875 14  3 30  89  1  -12.5  0.114 -9.000 -9.000 -999.   92.     10.7  0.0100   0.30
      1.00    3.30  269.3   10.0  284.9    9.1     0   0.00    92.  1015.     2 NAD-OS
      NoSubs      LE
10876 14  3 30  89  2   -6.6  0.075 -9.000 -9.000 -999.   50.      5.8  0.0100   0.30
      1.00    2.60  273.5   10.0  284.6    9.1     0   0.00    92.  1015.     2 NAD-OS
      NoSubs      LE
10877 14  3 30  89  3   -4.3  0.061 -9.000 -9.000 -999.   36.      4.7  0.0100   0.30
      1.00    2.10  297.7   10.0  284.4    9.1     0   0.00    95.  1015.     2 NAD-OS
      NoSubs      LE
10878 14  3 30  89  4   -6.2  0.072 -9.000 -9.000 -999.   47.      5.5  0.0100   0.30
      1.00    2.50  282.5   10.0  284.1    9.1     0   0.00    96.  1015.     0 NAD-OS
      NoSubs      LE
10879 14  3 30  89  5   -4.6  0.064 -9.000 -9.000 -999.   39.      5.1  0.0100   0.30
      1.00    2.20  294.7   10.0  284.0    9.1     0   0.00    96.  1015.     4 NAD-OS
      NoSubs      LE
10880 14  3 30  89  6   -2.2  0.043 -9.000 -9.000 -999.   22.      3.3  0.0100   0.30
      1.00    1.50  285.2   10.0  282.8    9.1     0   0.00    92.  1016.     0 NAD-OS
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      NoSubs      LE
10881 14  3 30  89  7   -4.3  0.067 -9.000 -9.000 -999.   41.      6.3  0.0100   0.30
      0.49    2.30  266.5   10.0  283.8    9.1     0   0.00    92.  1016.      2 NAD-OS
      NoSubs      LE
10882 14  3 30  89  8   21.6  0.132  0.640  0.005  441.  115.     -9.6  0.0100   0.30
      0.25    1.90  292.4   10.0  284.2    9.1     0   0.00    79.  1017.      2 NAD-OS
      NoSubs      LE
10883 14  3 30  89  9   53.0  0.130  0.929  0.005  548.  112.     -3.7  0.0100   0.30
      0.17    1.70  279.0   10.0  285.0    9.1     0   0.00    68.  1017.      4 NAD-OS
      NoSubs      LE
10884 14  3 30  89 10   77.8  0.134  1.131  0.005  676.  118.     -2.8  0.0100   0.30
      0.15    1.70  279.9   10.0  285.5    9.1     0   0.00    57.  1017.      4 NAD-OS
      NoSubs      LE
10885 14  3 30  89 11   94.8  0.131  1.321  0.005  882.  113.     -2.1  0.0100   0.30
      0.15    1.60  284.1   10.0  286.4    9.1     0   0.00    50.  1017.      0 NAD-OS
      NoSubs      LE
10886 14  3 30  89 12  105.7  0.144  1.452  0.005 1051.  131.     -2.5  0.0100   0.30
      0.14    1.80  279.4   10.0  287.8    9.1     0   0.00    49.  1017.      4 NAD-OS
      NoSubs      LE
10887 14  3 30  89 13  107.7  0.412  1.521  0.005 1186.  634.    -58.7  0.4050   0.30
      0.14    2.90  251.7   10.0  288.5    9.1     0   0.00    55.  1017.      4 NAD-OS
      NoSubs      LE
10888 14  3 30  89 14  101.5  0.276  1.559  0.005 1357.  360.    -18.8  0.0100   0.30
      0.14    4.20  267.2   10.0  288.4    9.1     0   0.00    51.  1017.      4 NAD-OS
      NoSubs      LE
10889 14  3 30  89 15   87.4  0.225  1.505  0.005 1416.  256.    -11.7  0.0100   0.30
      0.15    3.30  268.8   10.0  288.6    9.1     0   0.00    55.  1017.      4 NAD-OS
      NoSubs      LE
10890 14  3 30  89 16   64.0  0.420  1.370  0.005 1457.  654.   -105.2  0.4050   0.30
      0.16    3.10  251.1   10.0  288.9    9.1     0   0.00    48.  1016.      0 NAD-OS
      NoSubs      LE
10891 14  3 30  89 17   37.7  0.456  1.154  0.005 1479.  740.   -228.6  0.4050   0.30
      0.20    3.50  231.9   10.0  288.0    9.1     0   0.00    50.  1016.      4 NAD-OS
      NoSubs      LE
10892 14  3 30  89 18    4.6  0.464  0.573  0.005 1480.  759.  -1969.9  0.4050   0.30
      0.34    3.70  232.1   10.0  287.0    9.1     0   0.00    61.  1016.      2 NAD-OS
      NoSubs      LE
10893 14  3 30  89 19  -38.4  0.343 -9.000 -9.000 -999.  493.     95.4  0.4050   0.30
      1.00    3.20  245.9   10.0  286.0    9.1     0   0.00    65.  1016.      0 NAD-OS
      NoSubs      LE
10894 14  3 30  89 20  -11.5  0.111 -9.000 -9.000 -999.  169.     10.9  0.0100   0.30
      1.00    3.20  252.8   10.0  285.4    9.1     0   0.00    68.  1017.      4 NAD-OS
      NoSubs      LE
10895 14  3 30  89 21   -9.6  0.090 -9.000 -9.000 -999.   67.      6.9  0.0100   0.30
      1.00    3.10  260.3   10.0  284.9    9.1     0   0.00    70.  1017.      0 NAD-OS
      NoSubs      LE
10896 14  3 30  89 22   -6.7  0.075 -9.000 -9.000 -999.   50.      5.8  0.0100   0.30
      1.00    2.60  253.7   10.0  284.6    9.1     0   0.00    76.  1016.      0 NAD-OS
      NoSubs      LE
10897 14  3 30  89 23   -4.1  0.068 -9.000 -9.000 -999.   42.      6.9  0.2140   0.30
      1.00    1.30  164.8   10.0  283.0    9.1     0   0.00    82.  1016.      0 NAD-OS
      NoSubs      LE
10898 14  3 30  89 24   -7.8  0.094 -9.000 -9.000 -999.   69.      9.5  0.2140   0.30
      1.00    1.80  148.6   10.0  282.1    9.1     0   0.00    82.  1015.      0 NAD-OS
      NoSubs      LE
10899 14  3 31  90  1   -5.4  0.078 -9.000 -9.000 -999.   52.      8.0  0.2140   0.30
      1.00    1.50  163.3   10.0  282.1    9.1     0   0.00    85.  1015.      0 NAD-OS
      NoSubs      LE
10900 14  3 31  90  2   -8.7  0.099 -9.000 -9.000 -999.   75.     10.1  0.2140   0.30
      1.00    1.90  143.2   10.0  282.5    9.1     0   0.00    85.  1015.      0 NAD-OS
      NoSubs      LE
10901 14  3 31  90  3   -6.9  0.088 -9.000 -9.000 -999.   63.      9.0  0.2140   0.30
      1.00    1.70  151.3   10.0  282.8    9.1     0   0.00    85.  1014.      0 NAD-OS
      NoSubs      LE
10902 14  3 31  90  4   -6.7  0.094 -9.000 -9.000 -999.   69.     11.0  0.2140   0.30
      1.00    1.80  135.2   10.0  282.9    9.1     0   0.00    82.  1013.      7 NAD-OS
      NoSubs      LE
10903 14  3 31  90  5  -30.4  0.275 -9.000 -9.000 -999.  347.     62.0  0.3840   0.30
      1.00    2.80  125.1   10.0  282.9    9.1     0   0.00    85.  1013.      2 NAD-OS
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      NoSubs      LE
10904 14  3 31  90  6  -27.8  0.327 -9.000 -9.000 -999.  448.    113.4  0.2140   0.30
      1.00    3.50  126.0   10.0  283.2    9.1     0   0.00    89.  1012.      7 NAD-OS
      NoSubs      LE
10905 14  3 31  90  7  -14.9  0.335 -9.000 -9.000 -999.  464.    227.3  0.2140   0.30
      0.48    3.40  129.0   10.0  283.4    9.1     0   0.00    79.  1012.     10 NAD-OS
      NoSubs      LE
10906 14  3 31  90  8    3.7  0.432  0.211  0.005   92.  681.  -1991.6  0.3840   0.30
      0.25    3.50  120.8   10.0  284.0    9.1     0   0.00    70.  1012.     10 NAD-OS
      NoSubs      LE
10907 14  3 31  90  9   53.8  0.373  0.920  0.005  521.  549.    -86.8  0.2140   0.30
      0.17    3.30  148.4   10.0  285.4    9.1     0   0.00    58.  1011.      4 NAD-OS
      NoSubs      LE
10908 14  3 31  90 10   18.1  0.436  0.689  0.005  650.  691.   -412.9  0.2140   0.30
      0.15    4.10  155.4   10.0  286.0    9.1     0   0.00    59.  1010.     10 NAD-OS
      NoSubs      LE
10909 14  3 31  90 11   22.7  0.539  0.788  0.005  777.  948.   -620.8  0.2140   0.30
      0.14    5.10  158.3   10.0  286.2    9.1     0   0.00    56.  1010.     10 NAD-OS
      NoSubs      LE
10910 14  3 31  90 12   86.2  0.450  1.258  0.005  832.  731.    -95.0  0.2140   0.30
      0.14    4.00  157.0   10.0  285.9    9.1     0   0.00    57.  1009.      7 NAD-OS
      NoSubs      LE
10911 14  3 31  90 13   25.2  0.475  0.838  0.005  840.  784.   -382.4  0.4050   0.30
      0.14    3.70  210.9   10.0  282.2    9.1    11   5.10    89.  1010.     10 NAD-OS
      NoSubs      LE
10912 14  3 31  90 14   23.5  0.333  0.822  0.005  848.  477.   -141.6  0.4050   0.30
      0.14    2.50  194.9   10.0  281.9    9.1    11   5.50    89.  1009.     10 NAD-OS
      NoSubs      LE
10913 14  3 31  90 15   19.8  0.290  0.778  0.005  854.  376.   -110.7  0.2140   0.30
      0.15    2.60  150.5   10.0  281.0    9.1    11   3.30    92.  1008.     10 NAD-OS
      NoSubs      LE
10914 14  3 31  90 16   14.2  0.153  0.698  0.005  859.  156.    -22.6  0.2140   0.30
      0.16    1.20  170.9   10.0  281.2    9.1    11   2.00    89.  1008.     10 NAD-OS
      NoSubs      LE
10915 14  3 31  90 17   30.9  0.249  0.910  0.005  875.  299.    -45.1  0.2140   0.30
      0.20    2.10  181.6   10.0  282.1    9.1    11   0.20    89.  1008.      7 NAD-OS
      NoSubs      LE
10916 14  3 31  90 18    6.2  0.343  0.534  0.005  880.  483.   -586.5  0.4050   0.30
      0.34    2.70  206.4   10.0  283.2    9.1     0   0.00    83.  1008.      4 NAD-OS
      NoSubs      LE
10917 14  3 31  90 19  -15.2  0.137 -9.000 -9.000 -999.  169.     15.3  0.4050   0.30
      1.00    2.20  208.2   10.0  282.5    9.1     0   0.00    89.  1008.      0 NAD-OS
      NoSubs      LE
10918 14  3 31  90 20  -10.4  0.109 -9.000 -9.000 -999.   87.     11.3  0.2140   0.30
      1.00    2.10  189.2   10.0  282.1    9.1     0   0.00    92.  1009.      2 NAD-OS
      NoSubs      LE
10919 14  3 31  90 21   -7.7  0.094 -9.000 -9.000 -999.   69.      9.5  0.2140   0.30
      1.00    1.80  173.9   10.0  282.0    9.1     0   0.00    92.  1009.      0 NAD-OS
      NoSubs      LE
10920 14  3 31  90 22   -7.8  0.139 -9.000 -9.000 -999.  125.     31.0  0.2140   0.30
      1.00    1.90  155.6   10.0  282.0    9.1     0   0.00    92.  1010.     10 NAD-OS
      NoSubs      LE
10921 14  3 31  90 23  -11.1  0.114 -9.000 -9.000 -999.   93.     12.2  0.2140   0.30
      1.00    2.20  164.5   10.0  282.5    9.1     0   0.00    92.  1010.      4 NAD-OS
      NoSubs      LE
10922 14  3 31  90 24   -9.6  0.171 -9.000 -9.000 -999.  170.     46.7  0.2140   0.30
      1.00    2.10  179.1   10.0  282.4    9.1    11   0.20    88.  1010.     10 NAD-OS
      NoSubs      LE
10923 14  4  1  91  1   -9.6  0.170 -9.000 -9.000 -999.  168.     46.0  0.2660   0.25
      1.00    2.00  168.4   10.0  281.9    9.1    11   1.30    92.  1010.     10 NAD-OS
      NoSubs      LE
10924 14  4  1  91  2  -13.5  0.240 -9.000 -9.000 -999.  282.     91.7  0.2660   0.25
      1.00    2.50  150.8   10.0  281.6    9.1     0   0.00    92.  1010.     10 NAD-OS
      NoSubs      LE
10925 14  4  1  91  3  -13.5  0.240 -9.000 -9.000 -999.  282.     91.6  0.2660   0.25
      1.00    2.50  146.3   10.0  281.4    9.1     0   0.00    88.  1010.     10 NAD-OS
      NoSubs      LE
10926 14  4  1  91  4  -11.3  0.199 -9.000 -9.000 -999.  214.     63.3  0.2660   0.25
      1.00    2.20  155.5   10.0  281.4    9.1    11   0.80    92.  1010.     10 NAD-OS
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      NoSubs      LE
10927 14  4  1  91  5   -7.5  0.094 -9.000 -9.000 -999.   75.     9.9  0.2660   0.25
      1.00   1.70  131.9   10.0  281.4    9.1    11   0.30   95.  1010.      2 NAD-OS
      NoSubs      LE
10928 14  4  1  91  6   -4.5  0.077 -9.000 -9.000 -999.   51.     9.3  0.2660   0.25
      1.00   1.40  129.1   10.0  281.0    9.1     0   0.00   89.  1010.      7 NAD-OS
      NoSubs      LE
10929 14  4  1  91  7  -14.5  0.267 -9.000 -9.000 -999.  331.   118.3  0.2660   0.25
      0.47   2.70  138.3   10.0  281.2    9.1     0   0.00   92.  1011.      4 NAD-OS
      NoSubs      LE
10930 14  4  1  91  8   17.6  0.304  0.419  0.005  151.  402.  -144.3  0.2660   0.25
      0.24   2.60  141.7   10.0  282.2    9.1     0   0.00   89.  1011.      7 NAD-OS
      NoSubs      LE
10931 14  4  1  91  9   10.0  0.425  0.364  0.005  173.  665.  -695.1  0.2660   0.25
      0.17   3.80  151.1   10.0  282.9    9.1    11   0.80   86.  1011.     10 NAD-OS
      NoSubs      LE
10932 14  4  1  91 10   15.6  0.386  0.446  0.005  204.  577.  -331.7  0.2660   0.25
      0.15   3.40  152.7   10.0  284.0    9.1     0   0.00   71.  1011.     10 NAD-OS
      NoSubs      LE
10933 14  4  1  91 11   68.2  0.418  0.997  0.005  523.  649.   -96.7  0.2660   0.25
      0.14   3.50  151.5   10.0  284.6    9.1     0   0.00   59.  1011.      7 NAD-OS
      NoSubs      LE
10934 14  4  1  91 12   21.8  0.327  0.718  0.005  613.  455.  -145.4  0.2660   0.25
      0.14   2.80  191.6   10.0  284.1    9.1    11   1.00   74.  1011.     10 NAD-OS
      NoSubs      LE
10935 14  4  1  91 13   22.2  0.463  0.754  0.005  695.  756.  -402.5  0.2660   0.25
      0.14   4.10  175.6   10.0  284.9    9.1    11   1.30   82.  1010.     10 NAD-OS
      NoSubs      LE
10936 14  4  1  91 14   89.7  0.405  1.332  0.005  947.  621.   -66.4  0.2660   0.25
      0.14   3.30  189.8   10.0  286.1    9.1     0   0.00   73.  1008.      2 NAD-OS
      NoSubs      LE
10937 14  4  1  91 15   17.8  0.535  0.797  0.005 1022.  939.  -773.6  0.4140   0.25
      0.15   4.20  196.7   10.0  286.2    9.1    11   0.30   71.  1008.     10 NAD-OS
      NoSubs      LE
10938 14  4  1  91 16   12.6  0.496  0.718  0.005 1057.  841.  -874.9  0.4140   0.25
      0.16   3.90  201.6   10.0  282.5    9.1     0   0.00   82.  1008.     10 NAD-OS
      NoSubs      LE
10939 14  4  1  91 17    6.2  0.232  0.572  0.005 1079.  347.  -179.2  0.2660   0.25
      0.20   2.00  191.2   10.0  282.0    9.1    11   1.80   92.  1008.     10 NAD-OS
      NoSubs      LE
10940 14  4  1  91 18   -3.1  0.246 -9.000 -9.000 -999.  293.   427.1  0.2660   0.25
      0.34   2.30  171.5   10.0  281.0    9.1    11   3.60   89.  1008.     10 NAD-OS
      NoSubs      LE
10941 14  4  1  91 19   -3.1  0.072 -9.000 -9.000 -999.   88.    10.6  0.2660   0.25
      1.00   1.30  157.5   10.0  281.0    9.1    11   0.80   88.  1008.     10 NAD-OS
      NoSubs      LE
10942 14  4  1  91 20   -4.2  0.083 -9.000 -9.000 -999.   57.    12.3  0.2660   0.25
      1.00   1.50  139.9   10.0  281.1    9.1    11   0.50   92.  1008.     10 NAD-OS
      NoSubs      LE
10943 14  4  1  91 21  -13.8  0.162 -9.000 -9.000 -999.  156.    27.6  0.2660   0.25
      1.00   2.20  151.4   10.0  281.0    9.1     0   0.00   92.  1009.      7 NAD-OS
      NoSubs      LE
10944 14  4  1  91 22  -17.9  0.172 -9.000 -9.000 -999.  171.    25.6  0.2660   0.25
      1.00   2.40  149.1   10.0  280.8    9.1     0   0.00   92.  1009.      4 NAD-OS
      NoSubs      LE
10945 14  4  1  91 23  -12.0  0.213 -9.000 -9.000 -999.  236.    72.2  0.2660   0.25
      1.00   2.30  144.2   10.0  280.9    9.1     0   0.00   92.  1009.     10 NAD-OS
      NoSubs      LE
10946 14  4  1  91 24   -2.3  0.063 -9.000 -9.000 -999.   67.    10.1  0.4270   0.25
      1.00   1.00  113.7   10.0  281.1    9.1    11   0.30   89.  1009.     10 NAD-OS
      NoSubs      LE
10947 14  4  2  92  1   -2.7  0.066 -9.000 -9.000 -999.   41.     9.8  0.2660   0.25
      1.00   1.20  143.8   10.0  281.1    9.1     0   0.00   92.  1010.     10 NAD-OS
      NoSubs      LE
10948 14  4  2  92  2  -19.1  0.338 -9.000 -9.000 -999.  473.   182.6  0.4270   0.25
      1.00   2.90  102.7   10.0  281.4    9.1     0   0.00   85.  1010.     10 NAD-OS
      NoSubs      LE
10949 14  4  2  92  3  -37.0  0.654 -9.000 -9.000 -999. 1270.   682.2  0.4480   0.25
      1.00   5.20   73.7   10.0  281.2    9.1     0   0.00   96.  1010.     10 NAD-OS
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      NoSubs      LB
10950 14  4  2  92  4  -37.8  0.668 -9.000 -9.000 -999. 1308.    709.7  0.4480   0.25
      1.00    5.30   76.9   10.0  281.1    9.1     0   0.00    96.  1011.     10 NAD-OS
      NoSubs      LB
10951 14  4  2  92  5  -28.8  0.508 -9.000 -9.000 -999.  896.    411.7  0.4480   0.25
      1.00    4.10   62.0   10.0  281.4    9.1    11   0.30    92.  1011.     10 NAD-OS
      NoSubs      LB
10952 14  4  2  92  6  -42.5  0.497 -9.000 -9.000 -999.  843.    261.2  0.4480   0.25
      1.00    4.10   76.8   10.0  281.4    9.1     0   0.00    92.  1012.      7 NAD-OS
      NoSubs      LB
10953 14  4  2  92  7   -6.5  0.101 -9.000 -9.000 -999.  399.     14.4  0.4270   0.25
      0.46    1.60   99.7   10.0  281.4    9.1     0   0.00    92.  1013.      0 NAD-OS
      NoSubs      LB
10954 14  4  2  92  8   18.1  0.363  0.451  0.005  182.  526.   -239.4  0.4480   0.25
      0.24    2.70   36.1   10.0  282.0    9.1     0   0.00    85.  1014.      7 NAD-OS
      NoSubs      LB
10955 14  4  2  92  9   39.1  0.364  0.683  0.005  294.  526.   -111.2  0.4480   0.25
      0.17    2.60   45.8   10.0  282.6    9.1     0   0.00    79.  1015.      7 NAD-OS
      NoSubs      LB
10956 14  4  2  92 10   56.4  0.412  0.953  0.005  556.  635.   -112.7  0.4270   0.25
      0.15    3.00   98.5   10.0  284.1    9.1     0   0.00    71.  1016.      7 NAD-OS
      NoSubs      LB
10957 14  4  2  92 11   68.7  0.440  1.111  0.005  723.  700.   -112.3  0.4270   0.25
      0.14    3.20   92.6   10.0  285.0    9.1     0   0.00    61.  1016.      7 NAD-OS
      NoSubs      LB
10958 14  4  2  92 12   75.6  0.344  1.212  0.005  854.  491.    -49.0  0.4480   0.25
      0.14    2.30   39.2   10.0  285.9    9.1     0   0.00    56.  1016.      7 NAD-OS
      NoSubs      LB
10959 14  4  2  92 13   94.5  0.154  1.376  0.005  999.  181.     -3.5  0.0100   0.25
      0.14    2.00  285.6   10.0  286.4    9.1     0   0.00    50.  1016.      4 NAD-OS
      NoSubs      LB
10960 14  4  2  92 14   90.3  0.159  1.408  0.005 1122.  152.     -4.0  0.0100   0.25
      0.14    2.10  273.8   10.0  287.0    9.1     0   0.00    51.  1016.      2 NAD-OS
      NoSubs      LB
10961 14  4  2  92 15   77.0  0.145  1.378  0.005 1232.  133.     -3.6  0.0100   0.25
      0.15    1.90  273.6   10.0  287.9    9.1     0   0.00    47.  1015.      4 NAD-OS
      NoSubs      LB
10962 14  4  2  92 16   58.5  0.153  1.286  0.005 1318.  144.     -5.6  0.0100   0.25
      0.16    2.10  269.0   10.0  288.4    9.1     0   0.00    50.  1015.      2 NAD-OS
      NoSubs      LB
10963 14  4  2  92 17   33.6  0.114  1.082  0.005 1367.   92.     -3.9  0.0100   0.25
      0.20    1.50  255.7   10.0  289.1    9.1     0   0.00    48.  1015.      2 NAD-OS
      NoSubs      LB
10964 14  4  2  92 18    3.5  0.270  0.512  0.005 1370.  336.   -500.5  0.4140   0.25
      0.33    2.10  249.3   10.0  288.4    9.1     0   0.00    50.  1015.      0 NAD-OS
      NoSubs      LB
10965 14  4  2  92 19   -5.6  0.069 -9.000 -9.000 -999.  110.      5.4  0.0100   0.25
      1.00    2.40  262.8   10.0  286.8    9.1     0   0.00    68.  1015.      2 NAD-OS
      NoSubs      LB
10966 14  4  2  92 20   -6.7  0.075 -9.000 -9.000 -999.   50.      5.8  0.0100   0.25
      1.00    2.60  276.4   10.0  285.1    9.1     0   0.00    71.  1016.      0 NAD-OS
      NoSubs      LB
10967 14  4  2  92 21   -6.7  0.075 -9.000 -9.000 -999.   50.      5.8  0.0100   0.25
      1.00    2.60  275.4   10.0  284.8    9.1     0   0.00    79.  1016.      0 NAD-OS
      NoSubs      LB
10968 14  4  2  92 22   -4.8  0.064 -9.000 -9.000 -999.   39.      4.9  0.0100   0.25
      1.00    2.20  262.8   10.0  284.4    9.1     0   0.00    79.  1017.      0 NAD-OS
      NoSubs      LB
10969 14  4  2  92 23   -3.2  0.061 -9.000 -9.000 -999.   36.      6.4  0.2660   0.25
      1.00    1.10  185.4   10.0  283.0    9.1     0   0.00    89.  1017.      0 NAD-OS
      NoSubs      LB
10970 14  4  2  92 24   -3.8  0.066 -9.000 -9.000 -999.   41.      6.9  0.2660   0.25
      1.00    1.20  190.0   10.0  282.4    9.1     0   0.00    85.  1017.      0 NAD-OS
      NoSubs      LB
10971 14  4  3  93  1   -3.8  0.066 -9.000 -9.000 -999.   41.      6.9  0.2660   0.25
      1.00    1.20  187.6   10.0  281.9    9.1     0   0.00    85.  1016.      0 NAD-OS
      NoSubs      LB
10972 14  4  3  93  2   -2.6  0.055 -9.000 -9.000 -999.   31.      5.8  0.2660   0.25
      1.00    1.00  171.7   10.0  282.1    9.1     0   0.00    85.  1016.      0 NAD-OS
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      NoSubs      LE
10973 14  4  3  93  3   -3.8  0.066 -9.000 -9.000 -999.   41.      6.9  0.2660   0.25
      1.00   1.20  187.1   10.0  282.4    9.1     0   0.00    92.  1016.      0 NAD-OS
      NoSubs      LE
10974 14  4  3  93  4   -6.3  0.088 -9.000 -9.000 -999.   63.      9.9  0.4140   0.25
      1.00   1.40  216.8   10.0  282.4    9.1     0   0.00    89.  1016.      0 NAD-OS
      NoSubs      LE
10975 14  4  3  93  5   -4.6  0.075 -9.000 -9.000 -999.   50.      8.4  0.4140   0.25
      1.00   1.20  204.4   10.0  282.2    9.1     0   0.00    92.  1016.      0 NAD-OS
      NoSubs      LE
10976 14  4  3  93  6   -2.3  0.055 -9.000 -9.000 -999.   31.      6.7  0.2660   0.25
      1.00   1.00  189.3   10.0  282.2    9.1     0   0.00    92.  1017.      7 NAD-OS
      NoSubs      LE
10977 14  4  3  93  7   -0.9  0.044 -9.000 -9.000 -999.   22.      9.1  0.2660   0.25
      0.45   0.80  179.6   10.0  282.0    9.1     0   0.00    92.  1017.      7 NAD-OS
      NoSubs      LE
10978 14  4  3  93  8   19.7  0.125  0.418  0.005  134.  106.     -9.0  0.2660   0.25
      0.24   0.80  164.6   10.0  283.4    9.1     0   0.00    86.  1017.      0 NAD-OS
      NoSubs      LE
10979 14  4  3  93  9   10.5  0.244  0.392  0.007  207.  289.   -124.3  0.4140   0.25
      0.17   1.80  207.7   10.0  284.9    9.1     0   0.00    76.  1017.     10 NAD-OS
      NoSubs      LE
10980 14  4  3  93 10   57.1  0.164  0.908  0.008  475.  162.     -7.0  0.0100   0.25
      0.15   2.30  270.6   10.0  285.6    9.1     0   0.00    66.  1017.      7 NAD-OS
      NoSubs      LE
10981 14  4  3  93 11   69.2  0.161  1.039  0.008  588.  155.     -5.5  0.0100   0.25
      0.14   2.20  304.0   10.0  285.4    9.1     0   0.00    55.  1017.      7 NAD-OS
      NoSubs      LE
10982 14  4  3  93 12   94.9  0.176  1.185  0.007  637.  178.     -5.2  0.0100   0.25
      0.14   2.40  301.0   10.0  286.5    9.1     0   0.00    59.  1016.      2 NAD-OS
      NoSubs      LE
10983 14  4  3  93 13   95.3  0.215  1.204  0.006  665.  239.     -9.5  0.0100   0.25
      0.14   3.10  260.7   10.0  288.4    9.1     0   0.00    57.  1016.      4 NAD-OS
      NoSubs      LE
10984 14  4  3  93 14   73.2  0.542  1.115  0.005  686.  957.   -196.9  0.4140   0.25
      0.14   4.10  240.9   10.0  288.9    9.1     0   0.00    53.  1015.      7 NAD-OS
      NoSubs      LE
10985 14  4  3  93 15   76.8  0.393  1.144  0.005  707.  611.    -71.7  0.4140   0.25
      0.15   2.80  227.6   10.0  289.4    9.1     0   0.00    47.  1015.      0 NAD-OS
      NoSubs      LE
10986 14  4  3  93 16   58.8  0.433  1.055  0.005  722.  683.   -124.8  0.4140   0.25
      0.16   3.20  225.0   10.0  289.0    9.1     0   0.00    53.  1014.      4 NAD-OS
      NoSubs      LE
10987 14  4  3  93 17   32.1  0.469  0.877  0.005  761.  770.   -290.5  0.4140   0.25
      0.20   3.60  212.6   10.0  288.0    9.1     0   0.00    55.  1014.      0 NAD-OS
      NoSubs      LE
10988 14  4  3  93 18    3.8  0.368  0.430  0.005  763.  543.  -1193.4  0.4140   0.25
      0.33   2.90  218.5   10.0  287.1    9.1     0   0.00    64.  1014.      0 NAD-OS
      NoSubs      LE
10989 14  4  3  93 19  -29.8  0.266 -9.000 -9.000 -999.  336.     57.4  0.4140   0.25
      1.00   2.70  211.7   10.0  285.9    9.1     0   0.00    71.  1014.      0 NAD-OS
      NoSubs      LE
10990 14  4  3  93 20   -9.2  0.107 -9.000 -9.000 -999.  109.     12.0  0.4140   0.25
      1.00   1.70  211.7   10.0  285.2    9.1     0   0.00    73.  1015.      0 NAD-OS
      NoSubs      LE
10991 14  4  3  93 21   -8.1  0.100 -9.000 -9.000 -999.   76.     11.3  0.4140   0.25
      1.00   1.60  203.4   10.0  285.0    9.1     0   0.00    71.  1015.      0 NAD-OS
      NoSubs      LE
10992 14  4  3  93 22   -9.2  0.107 -9.000 -9.000 -999.   84.     12.0  0.4140   0.25
      1.00   1.70  206.0   10.0  284.9    9.1     0   0.00    76.  1015.      0 NAD-OS
      NoSubs      LE
10993 14  4  3  93 23   -9.2  0.107 -9.000 -9.000 -999.   84.     12.0  0.4140   0.25
      1.00   1.70  195.9   10.0  284.6    9.1     0   0.00    79.  1015.      0 NAD-OS
      NoSubs      LE
10994 14  4  3  93 24   -9.4  0.105 -9.000 -9.000 -999.   81.     11.0  0.2660   0.25
      1.00   1.90  177.8   10.0  284.6    9.1     0   0.00    82.  1014.      0 NAD-OS
      NoSubs      LE
10995 14  4  4  94  1   -6.6  0.088 -9.000 -9.000 -999.   63.      9.4  0.2660   0.25
      1.00   1.60  168.7   10.0  284.8    9.1     0   0.00    76.  1014.      2 NAD-OS
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      NoSubs      LB
10996 14  4  4  94  2   -1.8  0.055 -9.000 -9.000 -999.   31.     8.2  0.2660   0.25
      1.00   1.00  186.9   10.0  284.4    9.1     0   0.00   79.  1013.    10 NAD-OS
      NoSubs      LB
10997 14  4  4  94  3   -2.7  0.066 -9.000 -9.000 -999.   41.     9.9  0.2660   0.25
      1.00   1.20  190.6   10.0  284.5    9.1     0   0.00   79.  1013.    10 NAD-OS
      NoSubs      LB
10998 14  4  4  94  4   -3.8  0.082 -9.000 -9.000 -999.   56.    13.0  0.4140   0.25
      1.00   1.30  203.9   10.0  283.4    9.1    11   1.00   82.  1013.    10 NAD-OS
      NoSubs      LB
10999 14  4  4  94  5   -2.7  0.066 -9.000 -9.000 -999.   41.     9.8  0.2660   0.25
      1.00   1.20  144.0   10.0  282.9    9.1    11   3.30   92.  1013.    10 NAD-OS
      NoSubs      LB
11000 14  4  4  94  6   -1.5  0.050 -9.000 -9.000 -999.   27.     7.4  0.2660   0.25
      1.00   0.90  168.9   10.0  282.8    9.1    11   1.00   92.  1013.    10 NAD-OS
      NoSubs      LB
11001 14  4  4  94  7   -1.3  0.050 -9.000 -9.000 -999.   27.     8.8  0.2660   0.25
      0.44   0.90  181.0   10.0  282.8    9.1    11   0.80   96.  1013.    10 NAD-OS
      NoSubs      LB
11002 14  4  4  94  8    3.8  0.096  0.186  0.005   60.   72.   -21.1  0.2660   0.25
      0.23   0.70  182.5   10.0  283.4    9.1    11   1.50   92.  1014.    10 NAD-OS
      NoSubs      LB
11003 14  4  4  94  9   40.4  0.144  0.780  0.005  424.  130.    -6.6  0.0100   0.25
      0.17   2.00  260.4   10.0  284.4    9.1     0   0.00   89.  1014.     7 NAD-OS
      NoSubs      LB
11004 14  4  4  94 10   57.5  0.147  1.049  0.005  726.  136.    -5.0  0.0100   0.25
      0.15   2.00  252.9   10.0  285.2    9.1     0   0.00   76.  1014.     7 NAD-OS
      NoSubs      LB
11005 14  4  4  94 11   69.7  0.313  1.190  0.005  875.  419.   -39.7  0.4140   0.25
      0.14   2.10  237.4   10.0  285.5    9.1     0   0.00   68.  1014.     7 NAD-OS
      NoSubs      LB
11006 14  4  4  94 12   76.4  0.184  1.255  0.005  936.  200.    -7.4  0.0100   0.25
      0.14   2.60  274.7   10.0  285.9    9.1    11   0.30   76.  1014.     7 NAD-OS
      NoSubs      LB
11007 14  4  4  94 13   22.6  0.232  0.841  0.005  952.  269.   -50.2  0.4140   0.25
      0.14   1.60  206.4   10.0  284.6    9.1    11   0.50   80.  1014.    10 NAD-OS
      NoSubs      LB
11008 14  4  4  94 14   73.1  0.291  1.267  0.005 1006.  377.   -30.5  0.4140   0.25
      0.14   1.90  236.4   10.0  285.9    9.1     0   0.00   63.  1013.     7 NAD-OS
      NoSubs      LB
11009 14  4  4  94 15   63.3  0.435  1.227  0.005 1055.  688.  -117.2  0.4140   0.25
      0.15   3.20  241.3   10.0  286.4    9.1     0   0.00   59.  1013.     7 NAD-OS
      NoSubs      LB
11010 14  4  4  94 16   59.0  0.421  1.216  0.005 1103.  657.  -114.6  0.4140   0.25
      0.16   3.10  209.9   10.0  287.0    9.1     0   0.00   61.  1013.     4 NAD-OS
      NoSubs      LB
11011 14  4  4  94 17   28.8  0.304  0.964  0.005 1126.  412.   -88.3  0.4140   0.25
      0.20   2.20  227.5   10.0  287.2    9.1     0   0.00   66.  1013.     7 NAD-OS
      NoSubs      LB
11012 14  4  4  94 18    7.4  0.251  0.613  0.005 1130.  304.  -194.9  0.4140   0.25
      0.33   1.90  248.9   10.0  286.5    9.1     0   0.00   71.  1013.     4 NAD-OS
      NoSubs      LB
11013 14  4  4  94 19   -3.1  0.052 -9.000 -9.000 -999.  108.     4.2  0.0100   0.25
      1.00   1.80  267.5   10.0  285.5    9.1     0   0.00   74.  1014.     4 NAD-OS
      NoSubs      LB
11014 14  4  4  94 20   -1.7  0.038 -9.000 -9.000 -999.   25.     2.9  0.0100   0.25
      1.00   1.30  286.1   10.0  285.4    9.1     0   0.00   82.  1014.     0 NAD-OS
      NoSubs      LB
11015 14  4  4  94 21   -6.2  0.072 -9.000 -9.000 -999.   47.     5.5  0.0100   0.25
      1.00   2.50  314.0   10.0  285.5    9.1     0   0.00   82.  1015.     0 NAD-OS
      NoSubs      LB
11016 14  4  4  94 22   -1.4  0.035 -9.000 -9.000 -999.   16.     2.7  0.0100   0.25
      1.00   1.20  327.0   10.0  284.9    9.1     0   0.00   92.  1015.     0 NAD-OS
      NoSubs      LB
11017 14  4  4  94 23   -1.7  0.038 -9.000 -9.000 -999.   18.     2.9  0.0100   0.25
      1.00   1.30  276.4   10.0  284.6    9.1     0   0.00   92.  1015.     0 NAD-OS
      NoSubs      LB
11018 14  4  4  94 24   -5.4  0.082 -9.000 -9.000 -999.   56.     9.2  0.4140   0.25
      1.00   1.30  226.1   10.0  283.9    9.1     0   0.00   96.  1015.     0 NAD-OS
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      NoSubs      LE
11019 14  4  5  95  1   -2.5  0.046 -9.000 -9.000 -999.   24.      3.5  0.0100   0.25
      1.00   1.60  299.5   10.0  284.2    9.1     0   0.00    95.  1015.      0 NAD-OS
      NoSubs      LE
11020 14  4  5  95  2   -4.8  0.064 -9.000 -9.000 -999.   39.      4.9  0.0100   0.25
      1.00   2.20  293.6   10.0  284.1    9.1     0   0.00    95.  1015.      2 NAD-OS
      NoSubs      LE
11021 14  4  5  95  3   -5.3  0.067 -9.000 -9.000 -999.   41.      5.1  0.0100   0.25
      1.00   2.30  305.4   10.0  283.8    9.1     0   0.00    96.  1015.      0 NAD-OS
      NoSubs      LE
11022 14  4  5  95  4   -4.4  0.061 -9.000 -9.000 -999.   36.      4.6  0.0100   0.25
      1.00   2.10  296.5   10.0  283.4    9.1     0   0.00    96.  1015.      0 NAD-OS
      NoSubs      LE
11023 14  4  5  95  5   -3.6  0.055 -9.000 -9.000 -999.   31.      4.2  0.0100   0.25
      1.00   1.90  315.8   10.0  282.9    9.1     0   0.00   100.  1016.      0 NAD-OS
      NoSubs      LE
11024 14  4  5  95  6   -1.7  0.038 -9.000 -9.000 -999.   18.      2.9  0.0100   0.25
      1.00   1.30  319.1   10.0  282.4    9.1     0   0.00    96.  1016.      0 NAD-OS
      NoSubs      LE
11025 14  4  5  95  7   -0.7  0.029 -9.000 -9.000 -999.   12.      3.1  0.0100   0.25
      0.43   1.00  306.7   10.0  282.4    9.1     0   0.00    95.  1017.      0 NAD-OS
      NoSubs      LE
11026 14  4  5  95  8   23.0  0.076  0.634  0.007  402.   50.     -1.7  0.0100   0.25
      0.23   0.90  298.7   10.0  283.2    9.1     0   0.00    82.  1018.      2 NAD-OS
      NoSubs      LE
11027 14  4  5  95  9   48.1  0.111  0.854  0.006  470.   89.     -2.6  0.0100   0.25
      0.17   1.40  279.0   10.0  284.0    9.1     0   0.00    76.  1018.      0 NAD-OS
      NoSubs      LE
11028 14  4  5  95 10   70.1  0.127  1.023  0.005  554.  109.     -2.7  0.0100   0.25
      0.15   1.60  272.7   10.0  285.0    9.1     0   0.00    66.  1019.      0 NAD-OS
      NoSubs      LE
11029 14  4  5  95 11   85.8  0.135  1.199  0.006  730.  119.     -2.6  0.0100   0.25
      0.14   1.70  262.6   10.0  286.5    9.1     0   0.00    57.  1019.      0 NAD-OS
      NoSubs      LE
11030 14  4  5  95 12   96.2  0.137  1.269  0.006  773.  121.     -2.4  0.0100   0.25
      0.14   1.70  268.3   10.0  288.1    9.1     0   0.00    49.  1018.      2 NAD-OS
      NoSubs      LE
11031 14  4  5  95 13   97.8  0.160  1.298  0.005  813.  153.     -3.8  0.0100   0.25
      0.14   2.10  260.4   10.0  289.4    9.1     0   0.00    41.  1018.      2 NAD-OS
      NoSubs      LE
11032 14  4  5  95 14   90.7  0.159  1.285  0.005  849.  152.     -4.0  0.0100   0.25
      0.14   2.10  261.7   10.0  290.9    9.1     0   0.00    39.  1017.      0 NAD-OS
      NoSubs      LE
11033 14  4  5  95 15   78.0  0.223  1.265  0.005  942.  252.    -12.9  0.0100   0.25
      0.15   3.30  265.3   10.0  291.1    9.1     0   0.00    41.  1017.      0 NAD-OS
      NoSubs      LE
11034 14  4  5  95 16   58.6  0.235  1.185  0.005 1031.  274.    -20.2  0.0100   0.25
      0.16   3.60  259.4   10.0  291.2    9.1     0   0.00    48.  1017.      0 NAD-OS
      NoSubs      LE
11035 14  4  5  95 17   33.4  0.256  0.997  0.005 1077.  310.    -45.4  0.0100   0.25
      0.20   4.10  261.5   10.0  290.5    9.1     0   0.00    49.  1017.      0 NAD-OS
      NoSubs      LE
11036 14  4  5  95 18    4.9  0.455  0.528  0.005 1080.  737.  -1736.9  0.4140   0.25
      0.32   3.60  246.9   10.0  289.4    9.1     0   0.00    55.  1017.      0 NAD-OS
      NoSubs      LE
11037 14  4  5  95 19  -23.3  0.210 -9.000 -9.000 -999.  296.     36.1  0.4140   0.25
      0.73   2.40  249.5   10.0  288.6    9.1     0   0.00    59.  1017.      0 NAD-OS
      NoSubs      LE
11038 14  4  5  95 20   -7.8  0.081 -9.000 -9.000 -999.   89.      6.2  0.0100   0.25
      1.00   2.80  252.8   10.0  287.5    9.1     0   0.00    64.  1019.      0 NAD-OS
      NoSubs      LE
11039 14  4  5  95 21  -12.7  0.126 -9.000 -9.000 -999.  107.     14.2  0.4140   0.25
      1.00   2.00  242.1   10.0  286.9    9.1     0   0.00    66.  1019.      0 NAD-OS
      NoSubs      LE
11040 14  4  5  95 22  -11.5  0.119 -9.000 -9.000 -999.   99.     13.5  0.4140   0.25
      1.00   1.90  234.7   10.0  286.6    9.1     0   0.00    69.  1019.      0 NAD-OS
      NoSubs      LE
11041 14  4  5  95 23   -6.2  0.088 -9.000 -9.000 -999.   63.      9.9  0.4140   0.25
      1.00   1.40  209.9   10.0  285.9    9.1     0   0.00    79.  1020.      0 NAD-OS
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      NoSubs      LF
11042 14  4  5  95 24   -4.6  0.075 -9.000 -9.000 -999.   50.      8.5  0.4140   0.25
      1.00   1.20  203.2   10.0  285.5    9.1      0   0.00    82.  1020.      0 NAD-OS
      NoSubs      LF
11043 14  4  6  96  1   -7.2  0.094 -9.000 -9.000 -999.   69.     10.6  0.4140   0.25
      1.00   1.50  209.2   10.0  285.6    9.1      0   0.00    85.  1020.      0 NAD-OS
      NoSubs      LF
11044 14  4  6  96  2  -10.3  0.113 -9.000 -9.000 -999.   91.     12.7  0.4140   0.25
      1.00   1.80  228.0   10.0  285.8    9.1      0   0.00    89.  1020.      0 NAD-OS
      NoSubs      LF
11045 14  4  6  96  3   -4.6  0.075 -9.000 -9.000 -999.   50.      8.5  0.4140   0.25
      1.00   1.20  216.2   10.0  285.4    9.1      0   0.00    89.  1020.      0 NAD-OS
      NoSubs      LF
11046 14  4  6  96  4   -5.4  0.082 -9.000 -9.000 -999.   56.      9.2  0.4140   0.25
      1.00   1.30  192.9   10.0  285.1    9.1      0   0.00    89.  1020.      0 NAD-OS
      NoSubs      LF
11047 14  4  6  96  5   -4.4  0.072 -9.000 -9.000 -999.   46.      7.6  0.2660   0.25
      1.00   1.30  183.8   10.0  284.9    9.1      0   0.00    92.  1020.      0 NAD-OS
      NoSubs      LF
11048 14  4  6  96  6   -2.0  0.050 -9.000 -9.000 -999.   27.      5.6  0.4140   0.25
      1.00   0.80  230.4   10.0  284.2    9.1      0   0.00    92.  1020.      0 NAD-OS
      NoSubs      LF
11049 14  4  6  96  7   -0.8  0.038 -9.000 -9.000 -999.   18.      6.3  0.4140   0.25
      0.42   0.60  214.2   10.0  284.1    9.1      0   0.00    89.  1021.      0 NAD-OS
      NoSubs      LF
11050 14  4  6  96  8   22.2  0.063  0.410  0.016  112.   38.     -1.0  0.0100   0.25
      0.23   0.70  264.3   10.0  285.6    9.1      0   0.00    76.  1021.      0 NAD-OS
      NoSubs      LF
11051 14  4  6  96  9   49.1  0.088  0.674  0.016  227.   62.     -1.3  0.0100   0.25
      0.17   1.00  282.3   10.0  286.5    9.1      0   0.00    66.  1021.      0 NAD-OS
      NoSubs      LF
11052 14  4  6  96 10   71.1  0.116  0.828  0.014  290.   94.     -2.0  0.0100   0.25
      0.15   1.40  270.7   10.0  288.0    9.1      0   0.00    59.  1021.      0 NAD-OS
      NoSubs      LF
11053 14  4  6  96 11   86.8  0.118  1.070  0.013  514.   97.     -1.7  0.0100   0.25
      0.14   1.40  275.1   10.0  289.6    9.1      0   0.00    50.  1021.      0 NAD-OS
      NoSubs      LF
11054 14  4  6  96 12   95.7  0.125  1.122  0.012  537.  106.     -1.9  0.0100   0.25
      0.14   1.50  282.4   10.0  291.6    9.1      0   0.00    41.  1020.      0 NAD-OS
      NoSubs      LF
11055 14  4  6  96 13   97.5  0.265  1.139  0.011  551.  327.    -17.3  0.4140   0.25
      0.14   1.60  249.6   10.0  294.1    9.1      0   0.00    40.  1019.      0 NAD-OS
      NoSubs      LF
11056 14  4  6  96 14   92.2  0.142  1.127  0.009  564.  137.     -2.8  0.0100   0.25
      0.14   1.80  263.8   10.0  296.0    9.1      0   0.00    34.  1019.      0 NAD-OS
      NoSubs      LF
11057 14  4  6  96 15   79.5  0.140  1.079  0.008  574.  126.     -3.1  0.0100   0.25
      0.15   1.80  279.2   10.0  296.5    9.1      0   0.00    35.  1017.      0 NAD-OS
      NoSubs      LF
11058 14  4  6  96 16   60.2  0.148  0.989  0.007  582.  137.     -4.9  0.0100   0.25
      0.16   2.00  269.2   10.0  297.4    9.1      0   0.00    35.  1017.      0 NAD-OS
      NoSubs      LF
11059 14  4  6  96 17   34.9  0.153  0.827  0.007  587.  143.     -9.3  0.0100   0.25
      0.20   2.20  262.0   10.0  296.4    9.1      0   0.00    38.  1016.      0 NAD-OS
      NoSubs      LF
11060 14  4  6  96 18    6.7  0.239  0.478  0.007  588.  280.   -183.1  0.4140   0.25
      0.32   1.80  243.1   10.0  296.8    9.1      0   0.00    45.  1016.      0 NAD-OS
      NoSubs      LF
11061 14  4  6  96 19   -1.9  0.041 -9.000 -9.000 -999.  111.      3.1  0.0100   0.25
      0.72   1.40  267.5   10.0  294.4    9.1      0   0.00    48.  1016.      0 NAD-OS
      NoSubs      LF
11062 14  4  6  96 20   -4.5  0.075 -9.000 -9.000 -999.   50.      8.6  0.4140   0.25
      1.00   1.20  232.5   10.0  292.8    9.1      0   0.00    54.  1017.      0 NAD-OS
      NoSubs      LF
11063 14  4  6  96 21   -2.1  0.050 -9.000 -9.000 -999.   27.      5.3  0.2660   0.25
      1.00   0.90  147.7   10.0  292.4    9.1      0   0.00    64.  1017.      0 NAD-OS
      NoSubs      LF
11064 14  4  6  96 22   -3.7  0.066 -9.000 -9.000 -999.   41.      7.1  0.2660   0.25
      1.00   1.20  169.3   10.0  290.8    9.1      0   0.00    71.  1017.      0 NAD-OS
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NoSubs LF

11065 14 4 6 96 23 -3.2 0.063 -9.000 -9.000 -999. 38. 7.1 0.4140 0.25
1.00 1.00 223.9 10.0 289.4 9.1 0 0.00 74. 1017. 0 NAD-OS

NoSubs LF

11066 14 4 6 96 24 -0.4 0.022 -9.000 -9.000 -999. 8. 2.3 0.2660 0.25
1.00 0.40 177.2 10.0 288.8 9.1 0 0.00 77. 1017. 0 NAD-OS

NoSubs LF

11067 14 4 7 97 1 -3.2 0.063 -9.000 -9.000 -999. 38. 7.1 0.4140 0.25
1.00 1.00 196.5 10.0 288.5 9.1 0 0.00 80. 1017. 0 NAD-OS

NoSubs LF

11068 14 4 7 97 2 -5.1 0.077 -9.000 -9.000 -999. 51. 8.2 0.2660 0.25
1.00 1.40 181.4 10.0 287.9 9.1 0 0.00 80. 1017. 0 NAD-OS

NoSubs LF

11069 14 4 7 97 3 -0.8 0.031 -9.000 -9.000 -999. 14. 3.6 0.4140 0.25
1.00 0.50 209.0 10.0 288.2 9.1 0 0.00 79. 1017. 0 NAD-OS

NoSubs LF

11070 14 4 7 97 4 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0 0.3130 0.25
1.00 0.00 0.0 10.0 287.4 9.1 0 0.00 82. 1017. 0 NAD-OS

NoSubs LF

11071 14 4 7 97 5 -4.6 0.075 -9.000 -9.000 -999. 50. 8.5 0.4140 0.25
1.00 1.20 220.9 10.0 286.8 9.1 0 0.00 89. 1017. 0 NAD-OS

NoSubs LF

11072 14 4 7 97 6 -5.4 0.082 -9.000 -9.000 -999. 56. 9.2 0.4140 0.25
1.00 1.30 206.8 10.0 285.9 9.1 0 0.00 89. 1017. 0 NAD-OS

NoSubs LF

11073 14 4 7 97 7 -0.7 0.038 -9.000 -9.000 -999. 18. 6.8 0.4140 0.25
0.42 0.60 220.8 10.0 286.6 9.1 0 0.00 82. 1018. 0 NAD-OS

NoSubs LF

11074 14 4 7 97 8 23.2 0.070 0.344 0.017 63. 44. -1.3 0.0100 0.25
0.23 0.80 279.9 10.0 288.0 9.1 0 0.00 62. 1018. 0 NAD-OS

NoSubs LF

11075 14 4 7 97 9 50.2 0.082 0.650 0.014 198. 56. -1.0 0.0100 0.25
0.17 0.90 281.0 10.0 289.2 9.1 0 0.00 58. 1019. 0 NAD-OS

NoSubs LF

11076 14 4 7 97 10 72.2 0.116 0.795 0.011 253. 95. -2.0 0.0100 0.25
0.15 1.40 267.3 10.0 291.2 9.1 0 0.00 56. 1019. 0 NAD-OS

NoSubs LF

11077 14 4 7 97 11 88.2 0.487 0.908 0.005 308. 817. -119.2 0.4480 0.25
0.14 3.50 77.7 10.0 294.1 9.1 0 0.00 50. 1019. 0 NAD-OS

NoSubs LF

11078 14 4 7 97 12 96.9 0.437 1.058 0.005 443. 696. -78.2 0.4270 0.25
0.14 3.10 101.1 10.0 295.5 9.1 0 0.00 50. 1018. 0 NAD-OS

NoSubs LF

11079 14 4 7 97 13 98.5 0.589 1.089 0.006 476. 1083. -187.9 0.4270 0.25
0.14 4.40 99.8 10.0 296.5 9.1 0 0.00 49. 1017. 0 NAD-OS

NoSubs LF

11080 14 4 7 97 14 92.8 0.540 1.090 0.006 506. 957. -154.1 0.4270 0.25
0.14 4.00 91.8 10.0 297.0 9.1 0 0.00 46. 1017. 0 NAD-OS

NoSubs LF

11081 14 4 7 97 15 80.2 0.502 1.054 0.005 530. 856. -142.8 0.4270 0.25
0.15 3.70 93.3 10.0 297.9 9.1 0 0.00 37. 1016. 0 NAD-OS

NoSubs LF

11082 14 4 7 97 16 60.9 0.472 0.973 0.005 548. 781. -156.7 0.4270 0.25
0.16 3.50 88.5 10.0 298.5 9.1 0 0.00 38. 1016. 0 NAD-OS

NoSubs LF

11083 14 4 7 97 17 35.9 0.369 0.862 0.005 645. 546. -126.4 0.4270 0.25
0.19 2.70 91.7 10.0 298.9 9.1 0 0.00 41. 1015. 0 NAD-OS

NoSubs LF

11084 14 4 7 97 18 7.5 0.222 0.517 0.005 668. 266. -132.0 0.4480 0.25
0.32 1.60 35.7 10.0 298.1 9.1 0 0.00 50. 1015. 0 NAD-OS

NoSubs LF

11085 14 4 7 97 19 -1.4 0.035 -9.000 -9.000 -999. 113. 2.7 0.0100 0.25
0.71 1.20 256.2 10.0 295.0 9.1 0 0.00 54. 1015. 0 NAD-OS

NoSubs LF

11086 14 4 7 97 20 -1.0 0.029 -9.000 -9.000 -999. 28. 2.2 0.0100 0.25
1.00 1.00 280.9 10.0 293.9 9.1 0 0.00 67. 1015. 0 NAD-OS

NoSubs LF

11087 14 4 7 97 21 -5.3 0.082 -9.000 -9.000 -999. 56. 9.3 0.4140 0.25
1.00 1.30 207.6 10.0 293.1 9.1 0 0.00 67. 1016. 0 NAD-OS

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      NoSubs      LE
11088 14  4  7  97 22   -5.8  0.083 -9.000 -9.000 -999.   57.      8.8  0.2660   0.25
      1.00   1.50  189.0   10.0  291.4    9.1     0   0.00    77.  1016.      0 NAD-OS
      NoSubs      LE
11089 14  4  7  97 23   -5.1  0.077 -9.000 -9.000 -999.   51.      8.2  0.2660   0.25
      1.00   1.40  176.3   10.0  290.9    9.1     0   0.00    77.  1016.      0 NAD-OS
      NoSubs      LE
11090 14  4  7  97 24   -5.1  0.077 -9.000 -9.000 -999.   51.      8.2  0.2660   0.25
      1.00   1.40  188.4   10.0  290.1    9.1     0   0.00    80.  1016.      0 NAD-OS
      NoSubs      LE
11091 14  4  8  98  1   -4.5  0.075 -9.000 -9.000 -999.   50.      8.5  0.4140   0.25
      1.00   1.20  195.7   10.0  288.9    9.1     0   0.00    80.  1015.      0 NAD-OS
      NoSubs      LE
11092 14  4  8  98  2   -5.3  0.082 -9.000 -9.000 -999.   56.      9.2  0.4140   0.25
      1.00   1.30  199.2   10.0  288.0    9.1     0   0.00    83.  1015.      0 NAD-OS
      NoSubs      LE
11093 14  4  8  98  3   -3.1  0.061 -9.000 -9.000 -999.   36.      6.4  0.2660   0.25
      1.00   1.10  185.1   10.0  287.9    9.1     0   0.00    89.  1015.      0 NAD-OS
      NoSubs      LE
11094 14  4  8  98  4   -2.6  0.057 -9.000 -9.000 -999.   32.      6.4  0.4140   0.25
      1.00   0.90  204.7   10.0  287.9    9.1     0   0.00    89.  1015.      0 NAD-OS
      NoSubs      LE
11095 14  4  8  98  5   -3.7  0.066 -9.000 -9.000 -999.   41.      7.0  0.2660   0.25
      1.00   1.20  162.4   10.0  287.4    9.1     0   0.00    89.  1016.      0 NAD-OS
      NoSubs      LE
11096 14  4  8  98  6   -3.1  0.061 -9.000 -9.000 -999.   36.      6.4  0.2660   0.25
      1.00   1.10  152.5   10.0  287.4    9.1     0   0.00    92.  1016.      0 NAD-OS
      NoSubs      LE
11097 14  4  8  98  7   -0.1  0.017 -9.000 -9.000 -999.    6.      3.0  0.2660   0.25
      0.41   0.30  177.7   10.0  287.9    9.1     0   0.00    86.  1017.      0 NAD-OS
      NoSubs      LE
11098 14  4  8  98  8   24.1  0.076  0.389  0.016   88.   50.     -1.7  0.0100   0.25
      0.22   0.90  306.5   10.0  288.9    9.1     0   0.00    74.  1017.      0 NAD-OS
      NoSubs      LE
11099 14  4  8  98  9   51.0  0.088  0.655  0.015  200.   63.     -1.2  0.0100   0.25
      0.17   1.00  275.0   10.0  290.0    9.1     0   0.00    58.  1017.      0 NAD-OS
      NoSubs      LE
11100 14  4  8  98 10   72.7  0.116  0.830  0.014  285.   95.     -1.9  0.0100   0.25
      0.15   1.40  281.8   10.0  290.8    9.1     0   0.00    56.  1017.      0 NAD-OS
      NoSubs      LE
11101 14  4  8  98 11   88.9  0.528  0.931  0.005  329.  920.   -149.8  0.4270   0.25
      0.14   3.90   86.3   10.0  294.9    9.1     0   0.00    56.  1016.      0 NAD-OS
      NoSubs      LE
11102 14  4  8  98 12   97.7  0.483  1.003  0.005  374.  809.   -104.8  0.4270   0.25
      0.14   3.50  109.5   10.0  296.8    9.1     0   0.00    53.  1016.      0 NAD-OS
      NoSubs      LE
11103 14  4  8  98 13   99.3  0.495  1.058  0.005  432.  837.   -110.8  0.4270   0.25
      0.14   3.60  100.8   10.0  298.0    9.1     0   0.00    49.  1015.      0 NAD-OS
      NoSubs      LE
11104 14  4  8  98 14   93.8  0.391  1.076  0.005  481.  596.    -57.7  0.4270   0.25
      0.14   2.70  103.7   10.0  299.4    9.1     0   0.00    48.  1015.      0 NAD-OS
      NoSubs      LE
11105 14  4  8  98 15   81.1  0.296  1.067  0.005  542.  393.    -29.0  0.4270   0.25
      0.15   1.90  122.3   10.0  299.9    9.1     0   0.00    48.  1014.      0 NAD-OS
      NoSubs      LE
11106 14  4  8  98 16   61.4  0.182  1.012  0.005  610.  193.     -8.8  0.0100   0.25
      0.16   2.60  255.2   10.0  298.9    9.1     0   0.00    40.  1013.      0 NAD-OS
      NoSubs      LE
11107 14  4  8  98 17   36.5  0.320  0.878  0.005  670.  434.    -81.2  0.4140   0.25
      0.19   2.30  241.2   10.0  299.2    9.1     0   0.00    41.  1013.      0 NAD-OS
      NoSubs      LE
11108 14  4  8  98 18    7.9  0.383  0.530  0.005  680.  570.   -645.5  0.4140   0.25
      0.31   3.00  207.9   10.0  298.2    9.1     0   0.00    34.  1013.      0 NAD-OS
      NoSubs      LE
11109 14  4  8  98 19  -35.9  0.333 -9.000 -9.000 -999.  463.     93.1  0.4140   0.25
      0.70   3.10  201.5   10.0  295.0    9.1     0   0.00    27.  1013.      0 NAD-OS
      NoSubs      LE
11110 14  4  8  98 20  -20.5  0.189 -9.000 -9.000 -999.  211.     29.5  0.4140   0.25
      1.00   2.30  215.4   10.0  293.0    9.1     0   0.00    41.  1014.      0 NAD-OS
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      NoSubs      LE
11111 14  4  8  98 21 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.4140   0.25
      1.00   1.30  239.2   10.0  291.8    9.1     0   0.00    46.  1014.    99 NAD-OS
      NoSubs      LE
11112 14  4  8  98 22   -1.2  0.032 -9.000 -9.000 -999.   14.      2.5  0.0100   0.25
      1.00   1.10  267.5   10.0  290.2    9.1     0   0.00    62.  1015.     0 NAD-OS
      NoSubs      LE
11113 14  4  8  98 23   -3.8  0.069 -9.000 -9.000 -999.   44.      7.8  0.4140   0.25
      1.00   1.10  193.4   10.0  289.4    9.1     0   0.00    62.  1015.     0 NAD-OS
      NoSubs      LE
11114 14  4  8  98 24   -5.3  0.082 -9.000 -9.000 -999.   56.      9.3  0.4140   0.25
      1.00   1.30  193.0   10.0  288.9    9.1     0   0.00    68.  1014.     0 NAD-OS
      NoSubs      LE
11115 14  4  9  99  1   -3.8  0.069 -9.000 -9.000 -999.   44.      7.8  0.4140   0.25
      1.00   1.10  242.3   10.0  287.6    9.1     0   0.00    71.  1015.     0 NAD-OS
      NoSubs      LE
11116 14  4  9  99  2  -10.2  0.113 -9.000 -9.000 -999.   91.     12.8  0.4140   0.25
      1.00   1.80  250.0   10.0  286.0    9.1     0   0.00    86.  1014.     0 NAD-OS
      NoSubs      LE
11117 14  4  9  99  3   -8.1  0.100 -9.000 -9.000 -999.   76.     11.3  0.4140   0.25
      1.00   1.60  237.3   10.0  285.4    9.1     0   0.00    92.  1014.     0 NAD-OS
      NoSubs      LE
11118 14  4  9  99  4  -10.3  0.113 -9.000 -9.000 -999.   91.     12.7  0.4140   0.25
      1.00   1.80  235.7   10.0  284.6    9.1     0   0.00    92.  1014.     0 NAD-OS
      NoSubs      LE
11119 14  4  9  99  5  -29.9  0.266 -9.000 -9.000 -999.  329.     56.9  0.4140   0.25
      1.00   2.70  237.4   10.0  284.2    9.1     0   0.00    92.  1014.     0 NAD-OS
      NoSubs      LE
11120 14  4  9  99  6  -35.4  0.315 -9.000 -9.000 -999.  424.     79.8  0.4140   0.25
      1.00   3.00  225.4   10.0  284.0    9.1     0   0.00    92.  1015.     0 NAD-OS
      NoSubs      LE
11121 14  4  9  99  7  -10.8  0.307 -9.000 -9.000 -999.  408.    242.7  0.4140   0.25
      0.40   2.60  231.6   10.0  284.1    9.1     0   0.00    86.  1015.     0 NAD-OS
      NoSubs      LE
11122 14  4  9  99  8   24.2  0.336  0.535  0.011  228.  467.   -141.7  0.4140   0.25
      0.22   2.50  233.3   10.0  284.5    9.1     0   0.00    83.  1015.     0 NAD-OS
      NoSubs      LE
11123 14  4  9  99  9   51.0  0.206  0.732  0.024  278.  235.    -15.6  0.0100   0.25
      0.17   3.10  257.8   10.0  285.8    9.1     0   0.00    77.  1015.     0 NAD-OS
      NoSubs      LE
11124 14  4  9  99 10   72.7  0.233  0.843  0.022  298.  270.    -15.7  0.0100   0.25
      0.15   3.50  261.9   10.0  286.5    9.1     0   0.00    72.  1015.     0 NAD-OS
      NoSubs      LE
11125 14  4  9  99 11   88.2  0.241  0.918  0.020  317.  284.    -14.4  0.0100   0.25
      0.14   3.60  269.9   10.0  287.9    9.1     0   0.00    62.  1015.     0 NAD-OS
      NoSubs      LE
11126 14  4  9  99 12   96.8  0.237  0.967  0.017  337.  277.    -12.4  0.0100   0.25
      0.14   3.50  271.6   10.0  289.5    9.1     0   0.00    58.  1014.     0 NAD-OS
      NoSubs      LE
11127 14  4  9  99 13   98.4  0.183  1.007  0.015  375.  188.     -5.6  0.0100   0.25
      0.14   2.50  275.7   10.0  291.4    9.1     0   0.00    52.  1014.     0 NAD-OS
      NoSubs      LE
11128 14  4  9  99 14   92.8  0.153  1.016  0.014  409.  144.     -3.5  0.0100   0.25
      0.14   2.00  274.8   10.0  292.8    9.1     0   0.00    42.  1013.     0 NAD-OS
      NoSubs      LE
11129 14  4  9  99 15   80.3  0.152  0.990  0.012  437.  142.     -3.9  0.0100   0.25
      0.15   2.00  273.6   10.0  294.4    9.1     0   0.00    34.  1013.     0 NAD-OS
      NoSubs      LE
11130 14  4  9  99 16   61.0  0.120  0.918  0.012  457.  100.     -2.5  0.0100   0.25
      0.16   1.50  277.6   10.0  295.2    9.1     0   0.00    42.  1012.     0 NAD-OS
      NoSubs      LE
11131 14  4  9  99 17   35.9  0.142  0.775  0.011  468.  129.     -7.2  0.0100   0.25
      0.19   2.00  256.0   10.0  294.9    9.1     0   0.00    44.  1012.     0 NAD-OS
      NoSubs      LE
11132 14  4  9  99 18    7.4  0.129  0.458  0.011  469.  111.    -26.0  0.0100   0.25
      0.31   2.00  264.1   10.0  294.0    9.1     0   0.00    50.  1012.     0 NAD-OS
      NoSubs      LE
11133 14  4  9  99 19   -3.2  0.052 -9.000 -9.000 -999.   31.      4.0  0.0100   0.25
      0.69   1.80  273.9   10.0  290.0    9.1     0   0.00    60.  1012.     0 NAD-OS
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      NoSubs      LE
11134 14  4  9  99 20   -2.5  0.046 -9.000 -9.000 -999.   24.      3.6  0.0100   0.25
      1.00   1.60  271.6   10.0  288.4    9.1     0   0.00    72.  1013.      0 NAD-OS
      NoSubs      LE
11135 14  4  9  99 21   -1.7  0.038 -9.000 -9.000 -999.   18.      2.9  0.0100   0.25
      1.00   1.30  272.7   10.0  287.4    9.1     0   0.00    66.  1013.      0 NAD-OS
      NoSubs      LE
11136 14  4  9  99 22   -4.5  0.075 -9.000 -9.000 -999.   50.      8.5  0.4140   0.25
      1.00   1.20  246.3   10.0  286.4    9.1     0   0.00    89.  1013.      0 NAD-OS
      NoSubs      LE
11137 14  4  9  99 23  -12.7  0.126 -9.000 -9.000 -999.  107.     14.1  0.4140   0.25
      1.00   2.00  232.0   10.0  284.9    9.1     0   0.00    92.  1013.      0 NAD-OS
      NoSubs      LE
11138 14  4  9  99 24  -15.3  0.138 -9.000 -9.000 -999.  123.     15.5  0.4140   0.25
      1.00   2.20  249.5   10.0  284.4    9.1     0   0.00    92.  1014.      0 NAD-OS
      NoSubs      LE
11139 14  4 10 100  1  -25.7  0.229 -9.000 -9.000 -999.  263.     42.1  0.4140   0.25
      1.00   2.50  241.9   10.0  284.2    9.1     0   0.00    92.  1014.      0 NAD-OS
      NoSubs      LE
11140 14  4 10 100  2  -25.7  0.229 -9.000 -9.000 -999.  262.     42.0  0.4140   0.25
      1.00   2.50  237.3   10.0  283.9    9.1     0   0.00    86.  1014.      0 NAD-OS
      NoSubs      LE
11141 14  4 10 100  3  -25.7  0.229 -9.000 -9.000 -999.  262.     42.0  0.4140   0.25
      1.00   2.50  236.5   10.0  283.8    9.1     0   0.00    86.  1013.      0 NAD-OS
      NoSubs      LE
11142 14  4 10 100  4  -29.9  0.266 -9.000 -9.000 -999.  328.     56.6  0.4140   0.25
      1.00   2.70  231.0   10.0  283.5    9.1     0   0.00    89.  1013.      0 NAD-OS
      NoSubs      LE
11143 14  4 10 100  5  -15.4  0.138 -9.000 -9.000 -999.  133.     15.5  0.4140   0.25
      1.00   2.20  237.9   10.0  283.4    9.1     0   0.00    92.  1013.      0 NAD-OS
      NoSubs      LE
11144 14  4 10 100  6  -20.5  0.186 -9.000 -9.000 -999.  192.     28.3  0.4140   0.25
      1.00   2.30  239.5   10.0  283.4    9.1     0   0.00    88.  1013.      2 NAD-OS
      NoSubs      LE
11145 14  4 10 100  7   -2.7  0.188 -9.000 -9.000 -999.  195.    224.1  0.4140   0.25
      0.39   1.60  226.8   10.0  283.6    9.1     0   0.00    89.  1014.      2 NAD-OS
      NoSubs      LE
11146 14  4 10 100  8   26.7  0.094  0.608  0.028  304.   73.     -2.8  0.0100   0.25
      0.22   1.20  270.7   10.0  284.2    9.1     0   0.00    80.  1014.      2 NAD-OS
      NoSubs      LE
11147 14  4 10 100  9   51.5  0.106  0.804  0.028  364.   83.     -2.1  0.0100   0.25
      0.16   1.30  291.6   10.0  284.6    9.1     0   0.00    71.  1014.      0 NAD-OS
      NoSubs      LE
11148 14  4 10 100 10   73.2  0.128  0.914  0.026  378.  109.     -2.6  0.0100   0.25
      0.15   1.60  292.5   10.0  285.4    9.1     0   0.00    67.  1014.      0 NAD-OS
      NoSubs      LE
11149 14  4 10 100 11   88.5  0.141  0.987  0.024  393.  127.     -2.9  0.0100   0.25
      0.14   1.80  296.6   10.0  286.0    9.1     0   0.00    52.  1013.      0 NAD-OS
      NoSubs      LE
11150 14  4 10 100 12   97.1  0.137  1.033  0.022  410.  122.     -2.4  0.0100   0.25
      0.14   1.70  272.7   10.0  287.9    9.1     0   0.00    43.  1012.      0 NAD-OS
      NoSubs      LE
11151 14  4 10 100 13   98.7  0.137  1.053  0.020  427.  122.     -2.4  0.0100   0.25
      0.14   1.70  274.6   10.0  290.4    9.1     0   0.00    36.  1012.      0 NAD-OS
      NoSubs      LE
11152 14  4 10 100 14   93.2  0.142  1.047  0.019  444.  128.     -2.8  0.0100   0.25
      0.14   1.80  279.4   10.0  292.6    9.1     0   0.00    25.  1011.      0 NAD-OS
      NoSubs      LE
11153 14  4 10 100 15   80.6  0.129  1.005  0.017  453.  111.     -2.4  0.0100   0.25
      0.15   1.60  277.3   10.0  294.1    9.1     0   0.00    26.  1010.      0 NAD-OS
      NoSubs      LE
11154 14  4 10 100 16   61.4  0.125  0.922  0.016  459.  107.     -2.9  0.0100   0.25
      0.16   1.60  275.4   10.0  295.0    9.1     0   0.00    24.  1009.      0 NAD-OS
      NoSubs      LE
11155 14  4 10 100 17   36.8  0.131  0.780  0.015  463.  114.     -5.6  0.0100   0.25
      0.19   1.80  255.2   10.0  297.2    9.1     0   0.00    30.  1009.      0 NAD-OS
      NoSubs      LE
11156 14  4 10 100 18    7.9  0.118  0.467  0.015  463.   98.    -18.8  0.0100   0.25
      0.31   1.80  273.5   10.0  294.5    9.1     0   0.00    36.  1009.      0 NAD-OS
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      NoSubs      LE
11157 14  4 10 100 19   -3.5  0.055 -9.000 -9.000 -999.   32.     4.3  0.0100   0.25
      0.68    1.90  267.7   10.0  290.6    9.1     0   0.00    74.  1009.      0 NAD-OS
      NoSubs      LE
11158 14  4 10 100 20   -6.1  0.088 -9.000 -9.000 -999.   63.    10.0  0.4140   0.25
      1.00    1.40  231.8   10.0  289.1    9.1     0   0.00    67.  1010.      0 NAD-OS
      NoSubs      LE
11159 14  4 10 100 21   -2.6  0.055 -9.000 -9.000 -999.   31.     5.9  0.2660   0.25
      1.00    1.00  184.8   10.0  288.9    9.1     0   0.00    79.  1010.      0 NAD-OS
      NoSubs      LE
11160 14  4 10 100 22   -1.2  0.032 -9.000 -9.000 -999.   14.     2.5  0.0100   0.25
      1.00    1.10  258.1   10.0  288.6    9.1     0   0.00    77.  1010.      0 NAD-OS
      NoSubs      LE
11161 14  4 10 100 23   -1.1  0.038 -9.000 -9.000 -999.   18.     4.3  0.4140   0.25
      1.00    0.60  220.5   10.0  287.4    9.1     0   0.00    83.  1010.      0 NAD-OS
      NoSubs      LE
11162 14  4 10 100 24   -2.5  0.046 -9.000 -9.000 -999.   24.     3.6  0.0100   0.25
      1.00    1.60  274.0   10.0  286.5    9.1     0   0.00    86.  1010.      0 NAD-OS
      NoSubs      LE
11163 14  4 11 101  1   -4.5  0.075 -9.000 -9.000 -999.   50.     8.5  0.4140   0.25
      1.00    1.20  211.1   10.0  285.6    9.1     0   0.00    89.  1010.      0 NAD-OS
      NoSubs      LE
11164 14  4 11 101  2   -4.5  0.075 -9.000 -9.000 -999.   50.     8.5  0.4140   0.25
      1.00    1.20  231.2   10.0  285.1    9.1     0   0.00    92.  1010.      0 NAD-OS
      NoSubs      LE
11165 14  4 11 101  3  -10.2  0.113 -9.000 -9.000 -999.   91.    12.7  0.4140   0.25
      1.00    1.80  230.5   10.0  284.9    9.1     0   0.00    96.  1010.      0 NAD-OS
      NoSubs      LE
11166 14  4 11 101  4  -20.3  0.182 -9.000 -9.000 -999.  186.    26.6  0.4140   0.25
      1.00    2.30  239.1   10.0  284.5    9.1     0   0.00    96.  1010.      0 NAD-OS
      NoSubs      LE
11167 14  4 11 101  5  -25.6  0.229 -9.000 -9.000 -999.  263.    42.2  0.4140   0.25
      1.00    2.50  221.9   10.0  284.4    9.1     0   0.00    92.  1010.      0 NAD-OS
      NoSubs      LE
11168 14  4 11 101  6  -11.4  0.203 -9.000 -9.000 -999.  220.    66.6  0.4140   0.25
      1.00    2.00  242.8   10.0  284.5    9.1     0   0.00    89.  1010.     10 NAD-OS
      NoSubs      LE
11169 14  4 11 101  7   -4.9  0.190 -9.000 -9.000 -999.  199.   126.3  0.4140   0.25
      0.39    1.70  247.3   10.0  284.4    9.1     0   0.00    89.  1010.     10 NAD-OS
      NoSubs      LE
11170 14  4 11 101  8   23.4  0.267  0.495  0.020  186.  330.   -72.8  0.4140   0.25
      0.22    1.90  234.8   10.0  284.9    9.1     0   0.00    82.  1010.      7 NAD-OS
      NoSubs      LE
11171 14  4 11 101  9   44.2  0.369  0.681  0.008  257.  539.  -102.8  0.4140   0.25
      0.16    2.70  249.5   10.0  285.6    9.1     0   0.00    80.  1010.      7 NAD-OS
      NoSubs      LE
11172 14  4 11 101 10   61.0  0.225  0.800  0.023  302.  270.   -16.8  0.0100   0.25
      0.15    3.40  255.2   10.0  286.9    9.1     0   0.00    72.  1010.      7 NAD-OS
      NoSubs      LE
11173 14  4 11 101 11   73.0  0.449  0.867  0.009  322.  722.  -111.8  0.4140   0.25
      0.14    3.30  251.0   10.0  288.0    9.1     0   0.00    64.  1010.      7 NAD-OS
      NoSubs      LE
11174 14  4 11 101 12   97.7  0.226  0.980  0.019  347.  307.   -10.7  0.0100   0.25
      0.14    3.30  254.8   10.0  289.1    9.1     0   0.00    60.  1010.      0 NAD-OS
      NoSubs      LE
11175 14  4 11 101 13   99.1  0.183  1.007  0.016  371.  189.    -5.5  0.0100   0.25
      0.14    2.50  252.7   10.0  290.1    9.1     0   0.00    56.  1009.      0 NAD-OS
      NoSubs      LE
11176 14  4 11 101 14   93.3  0.198  1.006  0.015  393.  212.    -7.5  0.0100   0.25
      0.14    2.80  255.7   10.0  290.8    9.1     0   0.00    52.  1008.      0 NAD-OS
      NoSubs      LE
11177 14  4 11 101 15   80.6  0.339  0.973  0.009  411.  474.   -43.4  0.4140   0.25
      0.15    2.30  249.7   10.0  291.6    9.1     0   0.00    54.  1007.      0 NAD-OS
      NoSubs      LE
11178 14  4 11 101 16   60.9  0.388  0.895  0.007  423.  580.   -86.1  0.4140   0.25
      0.16    2.80  228.4   10.0  290.1    9.1     0   0.00    58.  1007.      0 NAD-OS
      NoSubs      LE
11179 14  4 11 101 17   35.6  0.400  0.753  0.007  430.  607.  -161.7  0.4140   0.25
      0.19    3.00  224.8   10.0  288.4    9.1     0   0.00    50.  1007.      0 NAD-OS
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      NoSubs      LE
11180 14  4 11 101 18    7.1  0.444  0.440  0.009  431.  710.  -1114.5  0.4140   0.25
      0.31    3.50  213.5   10.0  287.4    9.1     0   0.00    55.  1007.      0 NAD-OS
      NoSubs      LE
11181 14  4 11 101 19  -39.6  0.362 -9.000 -9.000 -999.  527.    107.5  0.4140   0.25
      0.67    3.30  216.1   10.0  286.5    9.1     0   0.00    71.  1008.      0 NAD-OS
      NoSubs      LE
11182 14  4 11 101 20  -29.6  0.266 -9.000 -9.000 -999.  335.     57.4  0.4140   0.25
      1.00    2.70  216.1   10.0  285.9    9.1     0   0.00    76.  1008.      0 NAD-OS
      NoSubs      LE
11183 14  4 11 101 21  -36.8  0.331 -9.000 -9.000 -999.  456.     88.4  0.4140   0.25
      1.00    3.10  220.1   10.0  285.4    9.1     0   0.00    80.  1009.      0 NAD-OS
      NoSubs      LE
11184 14  4 11 101 22  -33.4  0.299 -9.000 -9.000 -999.  394.     72.4  0.4140   0.25
      1.00    2.90  222.1   10.0  285.1    9.1     0   0.00    79.  1009.      0 NAD-OS
      NoSubs      LE
11185 14  4 11 101 23  -45.0  0.404 -9.000 -9.000 -999.  616.    132.0  0.4140   0.25
      1.00    3.60  236.3   10.0  285.4    9.1     0   0.00    82.  1010.      0 NAD-OS
      NoSubs      LE
11186 14  4 11 101 24  -33.3  0.299 -9.000 -9.000 -999.  400.     72.4  0.4140   0.25
      1.00    2.90  229.1   10.0  285.2    9.1     0   0.00    85.  1009.      0 NAD-OS
      NoSubs      LE
11187 14  4 12 102  1  -33.3  0.299 -9.000 -9.000 -999.  393.     72.4  0.4140   0.25
      1.00    2.90  231.0   10.0  285.1    9.1     0   0.00    85.  1009.      0 NAD-OS
      NoSubs      LE
11188 14  4 12 102  2  -37.9  0.347 -9.000 -9.000 -999.  491.     99.3  0.4140   0.25
      1.00    3.20  230.9   10.0  285.2    9.1     0   0.00    89.  1009.      2 NAD-OS
      NoSubs      LE
11189 14  4 12 102  3  -24.7  0.443 -9.000 -9.000 -999.  707.    316.9  0.4140   0.25
      1.00    3.70  245.9   10.0  285.2    9.1     0   0.00    85.  1009.     10 NAD-OS
      NoSubs      LE
11190 14  4 12 102  4  -17.9  0.321 -9.000 -9.000 -999.  448.    167.0  0.4140   0.25
      1.00    2.80  241.3   10.0  285.2    9.1     0   0.00    85.  1009.     10 NAD-OS
      NoSubs      LE
11191 14  4 12 102  5  -40.1  0.361 -9.000 -9.000 -999.  520.    105.1  0.4140   0.25
      1.00    3.30  247.5   10.0  285.2    9.1     0   0.00    86.  1009.      0 NAD-OS
      NoSubs      LE
11192 14  4 12 102  6  -38.9  0.380 -9.000 -9.000 -999.  562.    126.8  0.4140   0.25
      1.00    3.40  248.3   10.0  285.1    9.1     0   0.00    86.  1009.      4 NAD-OS
      NoSubs      LE
11193 14  4 12 102  7    2.2  0.416  0.183  0.023  101.  644.  -2994.7  0.4140   0.25
      0.38    3.30  249.3   10.0  285.2    9.1     0   0.00    79.  1010.      7 NAD-OS
      NoSubs      LE
11194 14  4 12 102  8   24.1  0.465  0.608  0.018  337.  761.   -376.9  0.4140   0.25
      0.21    3.60  246.4   10.0  285.6    9.1     0   0.00    74.  1010.      7 NAD-OS
      NoSubs      LE
11195 14  4 12 102  9   44.7  0.216  0.882  0.023  553.  308.    -20.2  0.0100   0.25
      0.16    3.30  267.1   10.0  285.9    9.1     0   0.00    69.  1010.      7 NAD-OS
      NoSubs      LE
11196 14  4 12 102 10   76.1  0.427  1.145  0.024  710.  670.    -92.3  0.4140   0.25
      0.15    3.10  248.7   10.0  286.8    9.1     0   0.00    61.  1010.      2 NAD-OS
      NoSubs      LE
11197 14  4 12 102 11   91.4  0.524  1.224  0.009  723.  909.   -141.6  0.4140   0.25
      0.14    3.90  232.8   10.0  287.9    9.1     0   0.00    57.  1010.      2 NAD-OS
      NoSubs      LE
11198 14  4 12 102 12   98.2  0.479  1.259  0.012  733.  799.   -101.1  0.4140   0.25
      0.14    3.50  232.8   10.0  289.0    9.1     0   0.00    55.  1010.      0 NAD-OS
      NoSubs      LE
11199 14  4 12 102 13   99.4  0.514  1.268  0.010  738.  885.   -123.2  0.4140   0.25
      0.14    3.80  210.0   10.0  289.5    9.1     0   0.00    53.  1009.      0 NAD-OS
      NoSubs      LE
11200 14  4 12 102 14   93.6  0.548  1.245  0.009  742.  971.   -157.8  0.4140   0.25
      0.14    4.10  209.6   10.0  289.6    9.1     0   0.00    52.  1008.      0 NAD-OS
      NoSubs      LE
11201 14  4 12 102 15   80.6  0.650  1.186  0.005  746. 1256.   -306.5  0.4140   0.25
      0.15    5.00  210.9   10.0  289.2    9.1     0   0.00    48.  1008.      0 NAD-OS
      NoSubs      LE
11202 14  4 12 102 16   61.1  0.621  1.083  0.008  748. 1178.   -353.1  0.4140   0.25
      0.16    4.80  212.5   10.0  288.9    9.1     0   0.00    53.  1008.      0 NAD-OS
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      NoSubs      LF
11203 14  4 12 102 17    36.0  0.639  0.908  0.006  749. 1225.    -652.7  0.4140   0.25
      0.19    5.00  217.2   10.0  288.1    9.1     0   0.00     63.  1009.      0 NAD-OS
      NoSubs      LF
11204 14  4 12 102 18     7.5  0.494  0.539  0.011  750.  854.   -1444.9  0.4140   0.25
      0.30    3.90  231.7   10.0  287.5    9.1     0   0.00     71.  1009.      0 NAD-OS
      NoSubs      LF
11205 14  4 12 102 19   -53.3  0.489 -9.000 -9.000 -999.  820.     197.0  0.4140   0.25
      0.66    4.20  230.4   10.0  286.5    9.1     0   0.00     80.  1009.      0 NAD-OS
      NoSubs      LF
11206 14  4 12 102 20   -53.2  0.489 -9.000 -9.000 -999.  820.     197.5  0.4140   0.25
      1.00    4.20  233.1   10.0  286.1    9.1     0   0.00     80.  1009.      2 NAD-OS
      NoSubs      LF
11207 14  4 12 102 21   -49.6  0.446 -9.000 -9.000 -999.  718.     161.5  0.4140   0.25
      1.00    3.90  243.0   10.0  286.0    9.1     0   0.00     80.  1010.      0 NAD-OS
      NoSubs      LF
11208 14  4 12 102 22   -40.7  0.485 -9.000 -9.000 -999.  809.     252.1  0.4140   0.25
      1.00    4.10  241.6   10.0  285.9    9.1     0   0.00     80.  1011.      7 NAD-OS
      NoSubs      LF
11209 14  4 12 102 23   -23.2  0.416 -9.000 -9.000 -999.  649.     280.2  0.4140   0.25
      1.00    3.50  222.4   10.0  285.4    9.1     0   0.00     80.  1011.     10 NAD-OS
      NoSubs      LF
11210 14  4 12 102 24   -24.0  0.430 -9.000 -9.000 -999.  675.     298.0  0.4140   0.25
      1.00    3.60  218.2   10.0  285.0    9.1     0   0.00     82.  1011.     10 NAD-OS
      NoSubs      LF
11211 14  4 13 103  1   -19.5  0.349 -9.000 -9.000 -999.  499.     196.7  0.4140   0.25
      1.00    3.00  226.5   10.0  285.1    9.1     0   0.00     82.  1011.     10 NAD-OS
      NoSubs      LF
11212 14  4 13 103  2   -18.0  0.321 -9.000 -9.000 -999.  438.     166.9  0.4140   0.25
      1.00    2.80  225.0   10.0  285.0    9.1     0   0.00     76.  1011.     10 NAD-OS
      NoSubs      LF
11213 14  4 13 103  3   -15.6  0.279 -9.000 -9.000 -999.  355.     125.9  0.4140   0.25
      1.00    2.50  212.3   10.0  285.0    9.1     0   0.00     76.  1012.     10 NAD-OS
      NoSubs      LF
11214 14  4 13 103  4   -16.4  0.293 -9.000 -9.000 -999.  381.     139.1  0.4140   0.25
      1.00    2.60  210.5   10.0  285.0    9.1     0   0.00     76.  1012.     10 NAD-OS
      NoSubs      LF
11215 14  4 13 103  5   -13.1  0.235 -9.000 -9.000 -999.  275.      89.1  0.4140   0.25
      1.00    2.20  219.0   10.0  285.0    9.1     0   0.00     76.  1012.     10 NAD-OS
      NoSubs      LF
11216 14  4 13 103  6    -9.4  0.168 -9.000 -9.000 -999.  167.      45.8  0.4140   0.25
      1.00    1.80  216.2   10.0  285.1    9.1     0   0.00     76.  1013.     10 NAD-OS
      NoSubs      LF
11217 14  4 13 103  7    -3.8  0.181 -9.000 -9.000 -999.  185.     141.6  0.4140   0.25
      0.37    1.60  214.6   10.0  285.2    9.1     0   0.00     76.  1014.     10 NAD-OS
      NoSubs      LF
11218 14  4 13 103  8     5.7  0.168  0.429  0.008  498.  165.     -74.9  0.4140   0.25
      0.21    1.20  222.8   10.0  286.0    9.1     0   0.00     74.  1014.     10 NAD-OS
      NoSubs      LF
11219 14  4 13 103  9    53.8  0.118  0.969  0.018  612.   98.      -2.8  0.0100   0.25
      0.16    1.50  270.7   10.0  287.4    9.1     0   0.00     69.  1014.      0 NAD-OS
      NoSubs      LF
11220 14  4 13 103 10    75.2  0.139  1.147  0.025  727.  125.      -3.2  0.0100   0.25
      0.15    1.80  286.8   10.0  288.1    9.1     0   0.00     64.  1014.      0 NAD-OS
      NoSubs      LF
11221 14  4 13 103 11    90.5  0.142  1.290  0.033  859.  128.      -2.8  0.0100   0.25
      0.14    1.80  282.9   10.0  289.1    9.1     0   0.00     57.  1014.      0 NAD-OS
      NoSubs      LF
11222 14  4 13 103 12    98.8  0.148  1.356  0.033  912.  137.      -3.0  0.0100   0.25
      0.14    1.90  276.9   10.0  290.1    9.1     0   0.00     54.  1014.      0 NAD-OS
      NoSubs      LF
11223 14  4 13 103 13   100.1  0.131  1.370  0.032  928.  114.      -2.0  0.0100   0.25
      0.14    1.60  281.9   10.0  291.1    9.1     0   0.00     38.  1013.      0 NAD-OS
      NoSubs      LF
11224 14  4 13 103 14    94.3  0.131  1.350  0.032  942.  113.      -2.1  0.0100   0.25
      0.14    1.60  282.3   10.0  291.6    9.1     0   0.00     32.  1012.      0 NAD-OS
      NoSubs      LF
11225 14  4 13 103 15    81.6  0.117  1.292  0.031  955.   96.      -1.8  0.0100   0.25
      0.15    1.40  284.4   10.0  292.8    9.1     0   0.00     24.  1012.      0 NAD-OS
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      NoSubs      LF
11226 14  4 13 103 16    62.5  0.160  1.187  0.031  966.  153.     -5.9  0.0100   0.25
      0.16    2.20  258.1   10.0  294.5    9.1     0   0.00    41.  1011.      0 NAD-OS
      NoSubs      LF
11227 14  4 13 103 17    37.4  0.175  1.002  0.030  971.  176.    -13.0  0.0100   0.25
      0.19    2.60  253.7   10.0  294.1    9.1     0   0.00    45.  1011.      0 NAD-OS
      NoSubs      LF
11228 14  4 13 103 18     8.7  0.146  0.616  0.030  972.  134.    -32.4  0.0100   0.25
      0.30    2.30  274.4   10.0  292.4    9.1     0   0.00    60.  1011.      0 NAD-OS
      NoSubs      LF
11229 14  4 13 103 19    -4.7  0.064 -9.000 -9.000 -999.   42.      5.0  0.0100   0.25
      0.65    2.20  272.9   10.0  290.4    9.1     0   0.00    69.  1012.      0 NAD-OS
      NoSubs      LF
11230 14  4 13 103 20   -11.3  0.119 -9.000 -9.000 -999.   99.     13.5  0.4140   0.25
      1.00    1.90  218.6   10.0  289.4    9.1     0   0.00    69.  1013.      0 NAD-OS
      NoSubs      LF
11231 14  4 13 103 21    -6.2  0.088 -9.000 -9.000 -999.   63.     10.0  0.4140   0.25
      1.00    1.40  237.5   10.0  288.4    9.1     0   0.00    68.  1014.      0 NAD-OS
      NoSubs      LF
11232 14  4 13 103 22    -3.2  0.052 -9.000 -9.000 -999.   29.      4.0  0.0100   0.25
      1.00    1.80  284.7   10.0  286.8    9.1     0   0.00    77.  1014.      0 NAD-OS
      NoSubs      LF
11233 14  4 13 103 23    -4.0  0.058 -9.000 -9.000 -999.   33.      4.4  0.0100   0.25
      1.00    2.00  264.2   10.0  286.2    9.1     0   0.00    77.  1014.      0 NAD-OS
      NoSubs      LF
11234 14  4 13 103 24    -4.6  0.075 -9.000 -9.000 -999.   50.      8.5  0.4140   0.25
      1.00    1.20  218.9   10.0  285.5    9.1     0   0.00    80.  1014.      0 NAD-OS
      NoSubs      LF
11235 14  4 14 104  1    -0.8  0.031 -9.000 -9.000 -999.   14.      3.5  0.4140   0.25
      1.00    0.50  236.7   10.0  284.9    9.1     0   0.00    82.  1014.      0 NAD-OS
      NoSubs      LF
11236 14  4 14 104  2    -0.9  0.033 -9.000 -9.000 -999.   14.      3.5  0.2660   0.25
      1.00    0.60  176.6   10.0  284.5    9.1     0   0.00    82.  1013.      0 NAD-OS
      NoSubs      LF
11237 14  4 14 104  3    -8.1  0.100 -9.000 -9.000 -999.   76.     11.3  0.4140   0.25
      1.00    1.60  224.3   10.0  284.1    9.1     0   0.00    86.  1013.      0 NAD-OS
      NoSubs      LF
11238 14  4 14 104  4    -3.2  0.063 -9.000 -9.000 -999.   38.      7.1  0.4140   0.25
      1.00    1.00  211.0   10.0  283.9    9.1     0   0.00    92.  1014.      0 NAD-OS
      NoSubs      LF
11239 14  4 14 104  5    -3.8  0.069 -9.000 -9.000 -999.   44.      7.8  0.4140   0.25
      1.00    1.10  210.5   10.0  283.5    9.1     0   0.00    92.  1014.      0 NAD-OS
      NoSubs      LF
11240 14  4 14 104  6    -4.6  0.075 -9.000 -9.000 -999.   50.      8.5  0.4140   0.25
      1.00    1.20  225.2   10.0  283.9    9.1     0   0.00    89.  1015.      0 NAD-OS
      NoSubs      LF
11241 14  4 14 104  7    -1.5  0.234 -9.000 -9.000 -999.  271.    767.8  0.4140   0.25
      0.37    1.90  232.5   10.0  284.6    9.1     0   0.00    89.  1016.      0 NAD-OS
      NoSubs      LF
11242 14  4 14 104  8    27.7  0.373  0.582  0.025  257.  546.   -169.1  0.4140   0.25
      0.21    2.80  236.8   10.0  285.6    9.1     0   0.00    77.  1016.      0 NAD-OS
      NoSubs      LF
11243 14  4 14 104  9    54.3  0.202  0.860  0.027  424.  240.    -13.7  0.0100   0.25
      0.16    3.00  252.3   10.0  286.6    9.1     0   0.00    69.  1016.      0 NAD-OS
      NoSubs      LF
11244 14  4 14 104 10    75.6  0.201  1.000  0.027  479.  216.     -9.7  0.0100   0.25
      0.15    2.90  275.7   10.0  287.1    9.1     0   0.00    65.  1016.      0 NAD-OS
      NoSubs      LF
11245 14  4 14 104 11    90.8  0.164  1.090  0.026  517.  160.     -4.4  0.0100   0.25
      0.14    2.20  290.7   10.0  288.1    9.1     0   0.00    64.  1016.      0 NAD-OS
      NoSubs      LF
11246 14  4 14 104 12    99.0  0.166  1.144  0.025  548.  162.     -4.2  0.0100   0.25
      0.14    2.20  315.4   10.0  288.4    9.1     0   0.00    58.  1016.      0 NAD-OS
      NoSubs      LF
11247 14  4 14 104 13   100.6  0.194  1.171  0.024  579.  205.     -6.6  0.0100   0.25
      0.14    2.70  295.3   10.0  291.4    9.1     0   0.00    33.  1015.      0 NAD-OS
      NoSubs      LF
11248 14  4 14 104 14    95.1  0.171  1.165  0.023  603.  169.     -4.7  0.0100   0.25
      0.14    2.30  272.6   10.0  293.9    9.1     0   0.00    42.  1015.      0 NAD-OS
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      NoSubs      LE
11249 14  4 14 104 15    82.4  0.174  1.119  0.022  615.  175.     -5.8  0.0100   0.25
      0.15    2.40  259.4   10.0  295.1    9.1      0   0.00    41.  1014.      0 NAD-OS
      NoSubs      LE
11250 14  4 14 104 16    63.0  0.148  1.028  0.021  623.  137.     -4.7  0.0100   0.25
      0.16    2.00  260.4   10.0  295.0    9.1      0   0.00    31.  1014.      0 NAD-OS
      NoSubs      LE
11251 14  4 14 104 17    37.9  0.344  0.870  0.020  628.  483.    -96.6  0.4140   0.25
      0.19    2.50  243.0   10.0  294.8    9.1      0   0.00    36.  1013.      0 NAD-OS
      NoSubs      LE
11252 14  4 14 104 18     9.1  0.157  0.541  0.020  628.  182.    -38.5  0.0100   0.25
      0.30    2.50  261.7   10.0  292.5    9.1      0   0.00    44.  1013.      0 NAD-OS
      NoSubs      LE
11253 14  4 14 104 19    -3.5  0.055 -9.000 -9.000 -999.   48.     4.3  0.0100   0.25
      0.65    1.90  252.2   10.0  289.6    9.1      0   0.00    59.  1013.      0 NAD-OS
      NoSubs      LE
11254 14  4 14 104 20   -10.2  0.113 -9.000 -9.000 -999.   91.    12.8  0.4140   0.25
      1.00    1.80  249.9   10.0  288.9    9.1      0   0.00    62.  1014.      0 NAD-OS
      NoSubs      LE
11255 14  4 14 104 21    -3.2  0.052 -9.000 -9.000 -999.   30.     4.0  0.0100   0.25
      1.00    1.80  254.2   10.0  287.9    9.1      0   0.00    57.  1015.      0 NAD-OS
      NoSubs      LE
11256 14  4 14 104 22    -6.2  0.088 -9.000 -9.000 -999.   63.     9.9  0.4140   0.25
      1.00    1.40  234.8   10.0  286.9    9.1      0   0.00    71.  1015.      0 NAD-OS
      NoSubs      LE
11257 14  4 14 104 23   -15.3  0.138 -9.000 -9.000 -999.  123.    15.6  0.4140   0.25
      1.00    2.20  234.0   10.0  285.9    9.1      0   0.00    86.  1014.      0 NAD-OS
      NoSubs      LE
11258 14  4 14 104 24   -27.8  0.248 -9.000 -9.000 -999.  297.    49.8  0.4140   0.25
      1.00    2.60  238.6   10.0  285.0    9.1      0   0.00    74.  1014.      0 NAD-OS
      NoSubs      LE
11259 14  4 15 105  1   -42.1  0.375 -9.000 -9.000 -999.  552.   113.5  0.4140   0.25
      1.00    3.40  235.1   10.0  284.8    9.1      0   0.00    80.  1014.      0 NAD-OS
      NoSubs      LE
11260 14  4 15 105  2   -25.7  0.229 -9.000 -9.000 -999.  277.    42.2  0.4140   0.25
      1.00    2.50  232.3   10.0  284.4    9.1      0   0.00    76.  1014.      0 NAD-OS
      NoSubs      LE
11261 14  4 15 105  3   -23.3  0.208 -9.000 -9.000 -999.  227.    34.8  0.4140   0.25
      1.00    2.40  233.8   10.0  284.6    9.1      0   0.00    82.  1013.      0 NAD-OS
      NoSubs      LE
11262 14  4 15 105  4   -11.4  0.119 -9.000 -9.000 -999.  102.    13.4  0.4140   0.25
      1.00    1.90  226.4   10.0  284.6    9.1      0   0.00    82.  1013.      0 NAD-OS
      NoSubs      LE
11263 14  4 15 105  5   -15.3  0.138 -9.000 -9.000 -999.  123.    15.5  0.4140   0.25
      1.00    2.20  244.1   10.0  284.6    9.1      0   0.00    85.  1013.      0 NAD-OS
      NoSubs      LE
11264 14  4 15 105  6    -8.1  0.100 -9.000 -9.000 -999.   77.    11.3  0.4140   0.25
      1.00    1.60  235.0   10.0  284.5    9.1      0   0.00    86.  1013.      0 NAD-OS
      NoSubs      LE
11265 14  4 15 105  7     0.0  0.301  0.022  0.028   17.  397.  -8888.0  0.4140   0.25
      0.36    2.40  238.2   10.0  285.0    9.1      0   0.00    82.  1014.      0 NAD-OS
      NoSubs      LE
11266 14  4 15 105  8    28.4  0.327  0.671  0.029  384.  448.   -111.0  0.4140   0.25
      0.21    2.40  248.4   10.0  286.1    9.1      0   0.00    74.  1014.      0 NAD-OS
      NoSubs      LE
11267 14  4 15 105  9    55.0  0.180  0.889  0.029  462.  198.     -9.6  0.0100   0.25
      0.16    2.60  264.9   10.0  287.6    9.1      0   0.00    64.  1013.      0 NAD-OS
      NoSubs      LE
11268 14  4 15 105 10    76.4  0.234  1.006  0.028  481.  271.    -15.1  0.0100   0.25
      0.15    3.50  258.1   10.0  288.4    9.1      0   0.00    62.  1013.      0 NAD-OS
      NoSubs      LE
11269 14  4 15 105 11    91.4  0.225  1.079  0.027  496.  257.    -11.3  0.0100   0.25
      0.14    3.30  272.8   10.0  288.8    9.1      0   0.00    60.  1013.      0 NAD-OS
      NoSubs      LE
11270 14  4 15 105 12    99.5  0.171  1.115  0.025  503.  171.     -4.6  0.0100   0.25
      0.14    2.30  291.0   10.0  288.9    9.1      0   0.00    56.  1012.      0 NAD-OS
      NoSubs      LE
11271 14  4 15 105 13   100.7  0.143  1.125  0.024  510.  130.     -2.6  0.0100   0.25
      0.14    1.80  283.0   10.0  289.6    9.1      0   0.00    45.  1011.      0 NAD-OS
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      NoSubs      LE
11272 14  4 15 105 14    95.2  0.165  1.109  0.022  517.  161.     -4.3  0.0100   0.25
      0.14    2.20  273.6   10.0  292.4    9.1      0   0.00    43.  1011.      0 NAD-OS
      NoSubs      LE
11273 14  4 15 105 15    82.7  0.340  1.062  0.021  523.  475.    -42.7  0.4140   0.25
      0.15    2.30  244.0   10.0  294.4    9.1      0   0.00    34.  1010.      0 NAD-OS
      NoSubs      LE
11274 14  4 15 105 16    63.3  0.333  0.975  0.020  527.  460.    -52.3  0.4140   0.25
      0.16    2.30  234.3   10.0  294.8    9.1      0   0.00    39.  1009.      0 NAD-OS
      NoSubs      LE
11275 14  4 15 105 17    38.1  0.332  0.824  0.019  529.  460.    -86.7  0.4140   0.25
      0.19    2.40  227.3   10.0  293.4    9.1      0   0.00    50.  1009.      0 NAD-OS
      NoSubs      LE
11276 14  4 15 105 18     9.4  0.301  0.518  0.019  530.  396.   -259.1  0.4140   0.25
      0.29    2.30  221.0   10.0  292.1    9.1      0   0.00    48.  1009.      0 NAD-OS
      NoSubs      LE
11277 14  4 15 105 19    -9.9  0.113 -9.000 -9.000 -999.  130.     13.1  0.4140   0.25
      0.64    1.80  222.6   10.0  290.1    9.1      0   0.00    59.  1009.      0 NAD-OS
      NoSubs      LE
11278 14  4 15 105 20    -7.1  0.094 -9.000 -9.000 -999.   70.     10.7  0.4140   0.25
      1.00    1.50  219.4   10.0  288.2    9.1      0   0.00    64.  1009.      0 NAD-OS
      NoSubs      LE
11279 14  4 15 105 21    -9.1  0.107 -9.000 -9.000 -999.   84.     12.1  0.4140   0.25
      1.00    1.70  227.3   10.0  287.4    9.1      0   0.00    63.  1010.      0 NAD-OS
      NoSubs      LE
11280 14  4 15 105 22   -13.9  0.132 -9.000 -9.000 -999.  115.     14.9  0.4140   0.25
      1.00    2.10  231.6   10.0  286.6    9.1      0   0.00    68.  1010.      0 NAD-OS
      NoSubs      LE
11281 14  4 15 105 23    -3.8  0.069 -9.000 -9.000 -999.   45.      7.8  0.4140   0.25
      1.00    1.10  222.8   10.0  286.1    9.1      0   0.00    71.  1010.      0 NAD-OS
      NoSubs      LE
11282 14  4 15 105 24    -1.5  0.044 -9.000 -9.000 -999.   22.      5.0  0.4140   0.25
      1.00    0.70  208.5   10.0  285.5    9.1      0   0.00    69.  1010.      0 NAD-OS
      NoSubs      LE
11283 14  4 16 106  1    -3.2  0.063 -9.000 -9.000 -999.   38.      7.1  0.4140   0.25
      1.00    1.00  216.6   10.0  285.2    9.1      0   0.00    71.  1010.      0 NAD-OS
      NoSubs      LE
11284 14  4 16 106  2    -4.5  0.075 -9.000 -9.000 -999.   50.      8.5  0.4140   0.25
      1.00    1.20  204.2   10.0  284.9    9.1      0   0.00    73.  1009.      0 NAD-OS
      NoSubs      LE
11285 14  4 16 106  3    -2.6  0.057 -9.000 -9.000 -999.   32.      6.4  0.4140   0.25
      1.00    0.90  205.9   10.0  284.5    9.1      0   0.00    76.  1010.      0 NAD-OS
      NoSubs      LE
11286 14  4 16 106  4    -3.8  0.069 -9.000 -9.000 -999.   44.      7.8  0.4140   0.25
      1.00    1.10  205.3   10.0  284.6    9.1      0   0.00    80.  1010.      0 NAD-OS
      NoSubs      LE
11287 14  4 16 106  5    -1.3  0.039 -9.000 -9.000 -999.   18.      4.1  0.2660   0.25
      1.00    0.70  178.6   10.0  284.4    9.1      0   0.00    86.  1009.      0 NAD-OS
      NoSubs      LE
11288 14  4 16 106  6    -2.0  0.050 -9.000 -9.000 -999.   27.      5.7  0.4140   0.25
      1.00    0.80  223.0   10.0  284.5    9.1      0   0.00    86.  1010.      0 NAD-OS
      NoSubs      LE
11289 14  4 16 106  7     0.7  0.061  0.050  0.015    6.   36.    -30.3  0.4140   0.25
      0.35    0.40  192.4   10.0  285.5    9.1      0   0.00    79.  1010.      0 NAD-OS
      NoSubs      LE
11290 14  4 16 106  8    29.3  0.169  0.584  0.020  244.  167.    -14.9  0.4140   0.25
      0.21    1.00  246.3   10.0  287.6    9.1      0   0.00    68.  1010.      0 NAD-OS
      NoSubs      LE
11291 14  4 16 106  9    55.8  0.113  0.798  0.022  328.   92.     -2.3  0.0100   0.25
      0.16    1.40  269.3   10.0  289.0    9.1      0   0.00    55.  1010.      0 NAD-OS
      NoSubs      LE
11292 14  4 16 106 10    77.1  0.134  0.912  0.021  354.  118.     -2.8  0.0100   0.25
      0.15    1.70  276.5   10.0  289.9    9.1      0   0.00    49.  1010.      0 NAD-OS
      NoSubs      LE
11293 14  4 16 106 11    92.2  0.125  0.997  0.019  386.  106.     -1.9  0.0100   0.25
      0.14    1.50  272.0   10.0  290.9    9.1      0   0.00    40.  1010.      0 NAD-OS
      NoSubs      LE
11294 14  4 16 106 12    82.0  0.146  0.987  0.018  422.  134.     -3.4  0.0100   0.25
      0.14    1.90  265.2   10.0  292.9    9.1      0   0.00    35.  1009.      7 NAD-OS
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      NoSubs      LE
11295 14  4 16 106 13  102.0  0.120  1.094  0.016  462.   99.     -1.5  0.0100   0.25
      0.14    1.40  275.9   10.0  294.8    9.1     0   0.00    30.  1008.     0 NAD-OS
      NoSubs      LE
11296 14  4 16 106 14   96.3  0.137  1.100  0.015  497.  121.     -2.4  0.0100   0.25
      0.14    1.70  277.8   10.0  295.6    9.1     0   0.00    28.  1008.     0 NAD-OS
      NoSubs      LE
11297 14  4 16 106 15   83.7  0.163  1.070  0.014  526.  159.     -4.7  0.0100   0.25
      0.15    2.20  261.5   10.0  297.5    9.1     0   0.00    29.  1007.     0 NAD-OS
      NoSubs      LE
11298 14  4 16 106 16   64.4  0.171  0.994  0.014  547.  170.     -7.0  0.0100   0.25
      0.15    2.40  256.2   10.0  298.0    9.1     0   0.00    31.  1007.     0 NAD-OS
      NoSubs      LE
11299 14  4 16 106 17   39.3  0.390  0.850  0.012  559.  585.   -135.7  0.4140   0.25
      0.19    2.90  235.1   10.0  297.5    9.1     0   0.00    35.  1006.     0 NAD-OS
      NoSubs      LE
11300 14  4 16 106 18   10.8  0.326  0.553  0.013  562.  449.   -288.2  0.4140   0.25
      0.29    2.50  224.8   10.0  296.6    9.1     0   0.00    37.  1006.     0 NAD-OS
      NoSubs      LE
11301 14  4 16 106 19   -4.2  0.061 -9.000 -9.000 -999.  192.      4.8  0.0100   0.25
      0.63    2.10  256.1   10.0  294.2    9.1     0   0.00    36.  1006.     0 NAD-OS
      NoSubs      LE
11302 14  4 16 106 20   -3.2  0.052 -9.000 -9.000 -999.   52.      4.0  0.0100   0.25
      1.00    1.80  273.3   10.0  291.0    9.1     0   0.00    59.  1007.     0 NAD-OS
      NoSubs      LE
11303 14  4 16 106 21   -3.9  0.058 -9.000 -9.000 -999.   33.      4.5  0.0100   0.25
      1.00    2.00  263.6   10.0  289.1    9.1     0   0.00    66.  1008.     0 NAD-OS
      NoSubs      LE
11304 14  4 16 106 22   -5.3  0.082 -9.000 -9.000 -999.   56.      9.2  0.4140   0.25
      1.00    1.30  243.0   10.0  288.4    9.1     0   0.00    74.  1007.     0 NAD-OS
      NoSubs      LE
11305 14  4 16 106 23   -1.9  0.041 -9.000 -9.000 -999.   20.      3.1  0.0100   0.25
      1.00    1.40  266.3   10.0  288.0    9.1     0   0.00    80.  1007.     0 NAD-OS
      NoSubs      LE
11306 14  4 16 106 24   -2.2  0.043 -9.000 -9.000 -999.   22.      3.3  0.0100   0.25
      1.00    1.50  259.7   10.0  287.9    9.1     0   0.00    86.  1007.     0 NAD-OS
      NoSubs      LE
11307 14  4 17 107  1   -1.5  0.044 -9.000 -9.000 -999.   22.      5.0  0.4140   0.25
      1.00    0.70  209.6   10.0  286.9    9.1     0   0.00    80.  1007.     0 NAD-OS
      NoSubs      LE
11308 14  4 17 107  2   -6.2  0.088 -9.000 -9.000 -999.   63.      9.9  0.4140   0.25
      1.00    1.40  250.9   10.0  286.2    9.1     0   0.00    89.  1007.     0 NAD-OS
      NoSubs      LE
11309 14  4 17 107  3   -6.2  0.088 -9.000 -9.000 -999.   63.      9.9  0.4140   0.25
      1.00    1.40  200.0   10.0  286.0    9.1     0   0.00    85.  1007.     0 NAD-OS
      NoSubs      LE
11310 14  4 17 107  4   -3.1  0.063 -9.000 -9.000 -999.   38.      7.1  0.4140   0.25
      1.00    1.00  217.6   10.0  285.2    9.1     0   0.00    76.  1006.     0 NAD-OS
      NoSubs      LE
11311 14  4 17 107  5   -4.5  0.075 -9.000 -9.000 -999.   50.      8.5  0.4140   0.25
      1.00    1.20  198.0   10.0  284.9    9.1     0   0.00    86.  1006.     0 NAD-OS
      NoSubs      LE
11312 14  4 17 107  6   -3.1  0.061 -9.000 -9.000 -999.   36.      6.4  0.2660   0.25
      1.00    1.10  190.1   10.0  284.6    9.1     0   0.00    85.  1007.     0 NAD-OS
      NoSubs      LE
11313 14  4 17 107  7    1.3  0.122  0.064  0.023    7.  102.   -124.8  0.4140   0.25
      0.35    0.90  216.0   10.0  285.6    9.1     0   0.00    74.  1007.     0 NAD-OS
      NoSubs      LE
11314 14  4 17 107  8   29.9  0.204  0.562  0.022  213.  221.    -25.4  0.4140   0.25
      0.20    1.30  226.7   10.0  287.8    9.1     0   0.00    62.  1007.     0 NAD-OS
      NoSubs      LE
11315 14  4 17 107  9   56.5  0.307  0.748  0.010  266.  409.    -46.2  0.4140   0.25
      0.16    2.10  247.5   10.0  289.9    9.1     0   0.00    52.  1007.     0 NAD-OS
      NoSubs      LE
11316 14  4 17 107 10   74.7 -9.000 -9.000 -9.000  299. -999. -99999.0  0.0100   0.25
      0.15    3.10  256.0   10.0  290.8    9.1     0   0.00    50.  1008.    99 NAD-OS
      NoSubs      LE
11317 14  4 17 107 11   92.8  0.501  0.953  0.005  335.  852.   -121.9  0.4140   0.25
      0.14    3.70  247.0   10.0  291.5    9.1     0   0.00   999.  1008.     0 NAD-OS
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      NoSubs      LE
11318 14  4 17 107 12  101.2  0.458  1.005  0.005  361.  745.   -85.0  0.4140  0.25
      0.14    3.30  242.5   10.0  293.5    9.1     0   0.00    44.  1007.     0 NAD-OS
      NoSubs      LE
11319 14  4 17 107 13  102.1  0.550  1.029  0.005  383.  977.  -146.1  0.4140  0.25
      0.14    4.10  203.7   10.0  293.0    9.1     0   0.00    39.  1007.     0 NAD-OS
      NoSubs      LE
11320 14  4 17 107 14   96.3  0.490  1.026  0.005  403.  829.  -110.0  0.4140  0.25
      0.14    3.60  214.3   10.0  294.0    9.1     0   0.00    38.  1007.     0 NAD-OS
      NoSubs      LE
11321 14  4 17 107 15   83.4  0.487  0.992  0.005  420.  816.  -124.3  0.4140  0.25
      0.15    3.60  227.7   10.0  294.5    9.1     0   0.00    38.  1006.     0 NAD-OS
      NoSubs      LE
11322 14  4 17 107 16   64.0  0.481  0.917  0.005  432.  801.  -156.0  0.4140  0.25
      0.15    3.60  235.4   10.0  294.5    9.1     0   0.00    42.  1006.     0 NAD-OS
      NoSubs      LE
11323 14  4 17 107 17   38.9  0.460  0.784  0.005  444.  750.  -224.4  0.4140  0.25
      0.19    3.50  244.0   10.0  293.9    9.1     0   0.00    43.  1006.     0 NAD-OS
      NoSubs      LE
11324 14  4 17 107 18   10.3  0.385  0.505  0.005  447.  578.  -498.1  0.4140  0.25
      0.29    3.00  246.4   10.0  292.4    9.1     0   0.00    46.  1006.     0 NAD-OS
      NoSubs      LE
11325 14  4 17 107 19  -26.4  0.256 -9.000 -9.000 -999.  322.    57.2  0.4140  0.25
      0.62    2.60  234.3   10.0  291.8    9.1     0   0.00    59.  1007.     0 NAD-OS
      NoSubs      LE
11326 14  4 17 107 20  -27.3  0.251 -9.000 -9.000 -999.  301.    51.8  0.4140  0.25
      1.00    2.60  233.1   10.0  291.0    9.1     0   0.00    61.  1008.     0 NAD-OS
      NoSubs      LE
11327 14  4 17 107 21  -37.8  0.347 -9.000 -9.000 -999.  491.    99.3  0.4140  0.25
      1.00    3.20  243.3   10.0  290.9    9.1     0   0.00    61.  1008.     0 NAD-OS
      NoSubs      LE
11328 14  4 17 107 22  -32.9  0.301 -9.000 -9.000 -999.  397.    74.3  0.4140  0.25
      1.00    2.90  235.8   10.0  289.9    9.1     0   0.00    61.  1008.     0 NAD-OS
      NoSubs      LE
11329 14  4 17 107 23  -15.2  0.138 -9.000 -9.000 -999.  146.    15.6  0.4140  0.25
      1.00    2.20  244.6   10.0  288.2    9.1     0   0.00    61.  1008.     0 NAD-OS
      NoSubs      LE
11330 14  4 17 107 24  -15.2  0.138 -9.000 -9.000 -999.  123.    15.6  0.4140  0.25
      1.00    2.20  236.8   10.0  287.4    9.1     0   0.00    71.  1008.     0 NAD-OS
      NoSubs      LE
11331 14  4 18 108  1  -15.2  0.138 -9.000 -9.000 -999.  123.    15.6  0.4140  0.25
      1.00    2.20  242.6   10.0  286.8    9.1     0   0.00    74.  1009.     0 NAD-OS
      NoSubs      LE
11332 14  4 18 108  2   -4.4  0.072 -9.000 -9.000 -999.   47.     7.6  0.2660  0.25
      1.00    1.30  187.8   10.0  285.8    9.1     0   0.00    74.  1009.     0 NAD-OS
      NoSubs      LE
11333 14  4 18 108  3   -5.3  0.082 -9.000 -9.000 -999.   56.     9.2  0.4140  0.25
      1.00    1.30  204.0   10.0  285.4    9.1     0   0.00    80.  1009.     0 NAD-OS
      NoSubs      LE
11334 14  4 18 108  4   -7.1  0.094 -9.000 -9.000 -999.   69.    10.6  0.4140  0.25
      1.00    1.50  211.7   10.0  285.0    9.1     0   0.00    82.  1009.     0 NAD-OS
      NoSubs      LE
11335 14  4 18 108  5   -3.8  0.069 -9.000 -9.000 -999.   44.     7.8  0.4140  0.25
      1.00    1.10  194.3   10.0  284.4    9.1     0   0.00    85.  1009.     0 NAD-OS
      NoSubs      LE
11336 14  4 18 108  6   -3.8  0.069 -9.000 -9.000 -999.   44.     7.8  0.4140  0.25
      1.00    1.10  194.4   10.0  284.4    9.1     0   0.00    85.  1010.     0 NAD-OS
      NoSubs      LE
11337 14  4 18 108  7    1.9  0.171  0.075  0.007    8.  169.  -234.3  0.4140  0.25
      0.34    1.30  213.1   10.0  285.8    9.1     0   0.00    79.  1010.     0 NAD-OS
      NoSubs      LE
11338 14  4 18 108  8   30.6  0.215  0.666  0.015  347.  240.   -29.5  0.4140  0.25
      0.20    1.40  239.2   10.0  287.6    9.1     0   0.00    64.  1010.     0 NAD-OS
      NoSubs      LE
11339 14  4 18 108  9   56.9  0.130  0.913  0.014  482.  116.    -3.5  0.0100  0.25
      0.16    1.70  269.3   10.0  288.9    9.1     0   0.00    57.  1010.     0 NAD-OS
      NoSubs      LE
11340 14  4 18 108 10   78.2  0.212  1.040  0.013  518.  235.   -11.0  0.0100  0.25
      0.15    3.10  270.1   10.0  290.4    9.1     0   0.00    49.  1010.     0 NAD-OS
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      NoSubs      LE
11341 14  4 18 108 11   93.3  0.204  1.131  0.011  559.  221.    -8.2  0.0100   0.25
      0.14    2.90  257.7   10.0  291.4    9.1     0   0.00    39.  1010.     0 NAD-OS
      NoSubs      LE
11342 14  4 18 108 12  101.4  0.401  1.232  0.014  663.  610.   -57.4  0.4140   0.25
      0.14    2.80  248.6   10.0  292.4    9.1     0   0.00    38.  1009.     0 NAD-OS
      NoSubs      LE
11343 14  4 18 108 13  102.6  0.379  1.243  0.013  673.  561.   -47.9  0.4140   0.25
      0.14    2.60  218.7   10.0  293.4    9.1     0   0.00    36.  1009.     0 NAD-OS
      NoSubs      LE
11344 14  4 18 108 14   96.5  0.491  1.223  0.006  683.  824.  -110.0  0.4140   0.25
      0.14    3.60  213.1   10.0  293.1    9.1     0   0.00    40.  1009.     0 NAD-OS
      NoSubs      LE
11345 14  4 18 108 15   83.3  0.568  1.169  0.008  690. 1026.  -198.0  0.4140   0.25
      0.14    4.30  202.6   10.0  291.8    9.1     0   0.00    40.  1008.     0 NAD-OS
      NoSubs      LE
11346 14  4 18 108 16   63.9  0.493  1.074  0.006  696.  836.  -168.1  0.4140   0.25
      0.15    3.70  203.2   10.0  292.0    9.1     0   0.00    40.  1008.     0 NAD-OS
      NoSubs      LE
11347 14  4 18 108 17   38.9  0.437  0.912  0.010  700.  696.  -192.1  0.4140   0.25
      0.19    3.30  206.4   10.0  291.8    9.1     0   0.00    41.  1008.     0 NAD-OS
      NoSubs      LE
11348 14  4 18 108 18   10.3  0.410  0.586  0.010  700.  630.  -597.4  0.4140   0.25
      0.29    3.20  207.8   10.0  290.4    9.1     0   0.00    46.  1008.     0 NAD-OS
      NoSubs      LE
11349 14  4 18 108 19  -33.2  0.320 -9.000 -9.000 -999.  440.    88.9  0.4140   0.25
      0.61    3.00  203.8   10.0  288.6    9.1     0   0.00    59.  1009.     0 NAD-OS
      NoSubs      LE
11350 14  4 18 108 20  -20.4  0.184 -9.000 -9.000 -999.  202.    27.6  0.4140   0.25
      1.00    2.30  211.8   10.0  287.2    9.1     0   0.00    66.  1009.     0 NAD-OS
      NoSubs      LE
11351 14  4 18 108 21   -9.1  0.107 -9.000 -9.000 -999.   86.    12.1  0.4140   0.25
      1.00    1.70  206.0   10.0  286.6    9.1     0   0.00    69.  1010.     0 NAD-OS
      NoSubs      LE
11352 14  4 18 108 22   -6.2  0.088 -9.000 -9.000 -999.   63.     9.9  0.4140   0.25
      1.00    1.40  206.3   10.0  286.0    9.1     0   0.00    68.  1010.     0 NAD-OS
      NoSubs      LE
11353 14  4 18 108 23  -27.7  0.248 -9.000 -9.000 -999.  297.    49.7  0.4140   0.25
      1.00    2.60  228.2   10.0  284.9    9.1     0   0.00    71.  1010.     0 NAD-OS
      NoSubs      LE
11354 14  4 18 108 24  -23.2  0.207 -9.000 -9.000 -999.  227.    34.6  0.4140   0.25
      1.00    2.40  228.6   10.0  284.0    9.1     0   0.00    76.  1011.     0 NAD-OS
      NoSubs      LE
11355 14  4 19 109  1  -11.4  0.119 -9.000 -9.000 -999.  102.    13.4  0.4140   0.25
      1.00    1.90  232.4   10.0  283.9    9.1     0   0.00    76.  1011.     0 NAD-OS
      NoSubs      LE
11356 14  4 19 109  2  -45.3  0.404 -9.000 -9.000 -999.  616.   130.9  0.4140   0.25
      1.00    3.60  225.5   10.0  283.5    9.1     0   0.00    79.  1011.     0 NAD-OS
      NoSubs      LE
11357 14  4 19 109  3  -29.8  0.265 -9.000 -9.000 -999.  341.    56.6  0.4140   0.25
      1.00    2.70  214.1   10.0  283.4    9.1     0   0.00    79.  1012.     0 NAD-OS
      NoSubs      LE
11358 14  4 19 109  4  -29.9  0.265 -9.000 -9.000 -999.  328.    56.5  0.4140   0.25
      1.00    2.70  215.8   10.0  283.2    9.1     0   0.00    79.  1012.     0 NAD-OS
      NoSubs      LE
11359 14  4 19 109  5  -23.3  0.207 -9.000 -9.000 -999.  227.    34.3  0.4140   0.25
      1.00    2.40  216.5   10.0  283.2    9.1     0   0.00    79.  1012.     0 NAD-OS
      NoSubs      LE
11360 14  4 19 109  6  -25.7  0.229 -9.000 -9.000 -999.  262.    42.0  0.4140   0.25
      1.00    2.50  224.7   10.0  283.8    9.1     0   0.00    82.  1013.     0 NAD-OS
      NoSubs      LE
11361 14  4 19 109  7    2.3  0.317  0.340  0.030  607.  428. -1233.1  0.4140   0.25
      0.34    2.50  217.7   10.0  284.4    9.1     0   0.00    76.  1014.     0 NAD-OS
      NoSubs      LE
11362 14  4 19 109  8   30.9  0.398  0.807  0.030  615.  602.  -184.0  0.4140   0.25
      0.20    3.00  234.1   10.0  285.8    9.1     0   0.00    66.  1014.     0 NAD-OS
      NoSubs      LE
11363 14  4 19 109  9   57.2  0.479  0.999  0.010  630.  794.  -173.3  0.4140   0.25
      0.16    3.60  239.3   10.0  287.0    9.1     0   0.00    53.  1015.     0 NAD-OS
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      NoSubs      LE
11364 14  4 19 109 10    78.4  0.428  1.117  0.022  644.  674.    -90.5  0.4140   0.25
      0.15    3.10  246.7   10.0  288.1    9.1     0   0.00    47.  1015.     0 NAD-OS
      NoSubs      LE
11365 14  4 19 109 11    93.5  0.455  1.188  0.014  650.  737.    -91.4  0.4140   0.25
      0.14    3.30  251.9   10.0  290.0    9.1     0   0.00    23.  1015.     0 NAD-OS
      NoSubs      LE
11366 14  4 19 109 12   101.6  0.469  1.225  0.012  656.  770.    -91.8  0.4140   0.25
      0.14    3.40  250.4   10.0  291.2    9.1     0   0.00    25.  1015.     0 NAD-OS
      NoSubs      LE
11367 14  4 19 109 13   102.6  0.271  1.233  0.025  662.  372.    -17.5  0.0100   0.25
      0.14    4.10  262.5   10.0  291.4    9.1     0   0.00    38.  1015.     0 NAD-OS
      NoSubs      LE
11368 14  4 19 109 14    96.6  0.313  1.212  0.023  668.  420.    -28.8  0.0100   0.25
      0.14    4.90  261.5   10.0  291.9    9.1     0   0.00    46.  1016.     0 NAD-OS
      NoSubs      LE
11369 14  4 19 109 15    83.7  0.316  1.158  0.022  672.  427.    -34.3  0.0100   0.25
      0.14    5.00  265.1   10.0  291.9    9.1     0   0.00    50.  1015.     0 NAD-OS
      NoSubs      LE
11370 14  4 19 109 16    64.1  0.291  1.062  0.022  676.  377.    -34.8  0.0100   0.25
      0.15    4.60  263.4   10.0  291.0    9.1     0   0.00    54.  1015.     0 NAD-OS
      NoSubs      LE
11371 14  4 19 109 17    39.0  0.312  0.901  0.021  678.  418.    -70.4  0.0100   0.25
      0.18    5.10  260.2   10.0  289.9    9.1     0   0.00    56.  1015.     0 NAD-OS
      NoSubs      LE
11372 14  4 19 109 18    10.5  0.224  0.583  0.021  679.  257.    -96.2  0.0100   0.25
      0.28    3.70  255.7   10.0  289.1    9.1     0   0.00    64.  1016.     0 NAD-OS
      NoSubs      LE
11373 14  4 19 109 19   -30.0  0.290 -9.000 -9.000 -999.  374.     73.4  0.4140   0.25
      0.60    2.80  249.7   10.0  288.4    9.1     0   0.00    71.  1015.     0 NAD-OS
      NoSubs      LE
11374 14  4 19 109 20   -20.5  0.185 -9.000 -9.000 -999.  196.     27.8  0.4140   0.25
      1.00    2.30  234.9   10.0  287.9    9.1     0   0.00    77.  1016.     0 NAD-OS
      NoSubs      LE
11375 14  4 19 109 21   -11.4  0.119 -9.000 -9.000 -999.  100.     13.5  0.4140   0.25
      1.00    1.90  207.8   10.0  287.4    9.1     0   0.00    83.  1016.     0 NAD-OS
      NoSubs      LE
11376 14  4 19 109 22    -6.2  0.088 -9.000 -9.000 -999.   63.      9.9  0.4140   0.25
      1.00    1.40  205.3   10.0  286.9    9.1     0   0.00    83.  1017.     0 NAD-OS
      NoSubs      LE
11377 14  4 19 109 23    -4.6  0.075 -9.000 -9.000 -999.   50.      8.5  0.4140   0.25
      1.00    1.20  212.4   10.0  286.4    9.1     0   0.00    86.  1017.     0 NAD-OS
      NoSubs      LE
11378 14  4 19 109 24    -3.8  0.069 -9.000 -9.000 -999.   44.      7.8  0.4140   0.25
      1.00    1.10  205.5   10.0  286.2    9.1     0   0.00    86.  1017.     0 NAD-OS
      NoSubs      LE
11379 14  4 20 110  1    -6.2  0.088 -9.000 -9.000 -999.   63.      9.9  0.4140   0.25
      1.00    1.40  202.2   10.0  286.1    9.1     0   0.00    86.  1017.     0 NAD-OS
      NoSubs      LE
11380 14  4 20 110  2    -3.2  0.063 -9.000 -9.000 -999.   38.      7.1  0.4140   0.25
      1.00    1.00  198.8   10.0  285.4    9.1     0   0.00    89.  1017.     0 NAD-OS
      NoSubs      LE
11381 14  4 20 110  3    -2.6  0.055 -9.000 -9.000 -999.   31.      5.8  0.2660   0.25
      1.00    1.00  190.9   10.0  285.4    9.1     0   0.00    89.  1017.     0 NAD-OS
      NoSubs      LE
11382 14  4 20 110  4    -0.2  0.017 -9.000 -9.000 -999.    6.      1.7  0.2660   0.25
      1.00    0.30  131.5   10.0  285.0    9.1     0   0.00    92.  1017.     0 NAD-OS
      NoSubs      LE
11383 14  4 20 110  5 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.3130   0.25
      1.00    0.00    0.0   10.0  284.9    9.1     0   0.00    92.  1017.     0 NAD-OS
      NoSubs      LE
11384 14  4 20 110  6    -0.9  0.033 -9.000 -9.000 -999.   14.      3.5  0.2660   0.25
      1.00    0.60  153.5   10.0  284.6    9.1     0   0.00    92.  1017.     0 NAD-OS
      NoSubs      LE
11385 14  4 20 110  7     3.0  0.083  0.253  0.020  193.   57.    -17.0  0.4140   0.25
      0.33    0.50  208.3   10.0  285.4    9.1     0   0.00    89.  1018.     0 NAD-OS
      NoSubs      LE
11386 14  4 20 110  8    31.7  0.078  0.611  0.020  261.   52.     -1.4  0.0100   0.25
      0.20    0.90  262.2   10.0  287.0    9.1     0   0.00    80.  1018.     0 NAD-OS
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      NoSubs      LE
11387 14  4 20 110  9   57.9  0.113  0.804  0.018  326.   92.     -2.3  0.0100   0.25
      0.16    1.40  259.4   10.0  288.2    9.1     0   0.00    64.  1018.      0 NAD-OS
      NoSubs      LE
11388 14  4 20 110 10   79.0  0.117  0.953  0.018  398.   96.     -1.8  0.0100   0.25
      0.15    1.40  275.1   10.0  289.1    9.1     0   0.00    48.  1018.      0 NAD-OS
      NoSubs      LE
11389 14  4 20 110 11   94.0  0.131  1.064  0.018  465.  113.     -2.1  0.0100   0.25
      0.14    1.60  267.3   10.0  290.6    9.1     0   0.00    40.  1017.      0 NAD-OS
      NoSubs      LE
11390 14  4 20 110 12  102.4  0.137  1.121  0.017  499.  122.     -2.3  0.0100   0.25
      0.14    1.70  264.8   10.0  293.4    9.1     0   0.00    36.  1017.      0 NAD-OS
      NoSubs      LE
11391 14  4 20 110 13  103.9  0.267  1.140  0.015  517.  330.    -16.5  0.4140   0.25
      0.14    1.60  251.8   10.0  296.0    9.1     0   0.00    30.  1016.      0 NAD-OS
      NoSubs      LE
11392 14  4 20 110 14   98.3  0.148  1.131  0.013  533.  145.     -3.0  0.0100   0.25
      0.14    1.90  253.0   10.0  297.9    9.1     0   0.00    27.  1016.      0 NAD-OS
      NoSubs      LE
11393 14  4 20 110 15   85.5  0.158  1.089  0.012  547.  151.     -4.2  0.0100   0.25
      0.14    2.10  256.2   10.0  299.0    9.1     0   0.00    20.  1015.      0 NAD-OS
      NoSubs      LE
11394 14  4 20 110 16   66.2  0.378  1.007  0.011  557.  559.    -74.0  0.4140   0.25
      0.15    2.70  241.2   10.0  299.2    9.1     0   0.00    21.  1014.      0 NAD-OS
      NoSubs      LE
11395 14  4 20 110 17   41.1  0.380  0.861  0.011  563.  561.   -120.5  0.4140   0.25
      0.18    2.80  239.5   10.0  298.1    9.1     0   0.00    30.  1014.      0 NAD-OS
      NoSubs      LE
11396 14  4 20 110 18   12.1  0.159  0.574  0.010  564.  206.    -30.2  0.0100   0.25
      0.28    2.50  262.6   10.0  295.5    9.1     0   0.00    31.  1014.      0 NAD-OS
      NoSubs      LE
11397 14  4 20 110 19   -6.3  0.075 -9.000 -9.000 -999.   61.      6.1  0.0100   0.25
      0.60    2.60  263.0   10.0  293.0    9.1     0   0.00    37.  1014.      0 NAD-OS
      NoSubs      LE
11398 14  4 20 110 20   -9.1  0.107 -9.000 -9.000 -999.   84.     12.2  0.4140   0.25
      1.00    1.70  229.9   10.0  291.9    9.1     0   0.00    36.  1015.      0 NAD-OS
      NoSubs      LE
11399 14  4 20 110 21  -11.3  0.119 -9.000 -9.000 -999.   99.     13.6  0.4140   0.25
      1.00    1.90  221.3   10.0  290.6    9.1     0   0.00    39.  1015.      0 NAD-OS
      NoSubs      LE
11400 14  4 20 110 22   -7.1  0.094 -9.000 -9.000 -999.   69.     10.7  0.4140   0.25
      1.00    1.50  226.3   10.0  289.0    9.1     0   0.00    40.  1015.      0 NAD-OS
      NoSubs      LE
11401 14  4 20 110 23   -2.6  0.055 -9.000 -9.000 -999.   31.      5.9  0.2660   0.25
      1.00    1.00  191.3   10.0  288.4    9.1     0   0.00    51.  1015.      0 NAD-OS
      NoSubs      LE
11402 14  4 20 110 24   -9.1  0.107 -9.000 -9.000 -999.   84.     12.1  0.4140   0.25
      1.00    1.70  198.2   10.0  289.0    9.1     0   0.00    61.  1015.      0 NAD-OS
      NoSubs      LE
11403 14  4 21 111  1   -8.1  0.100 -9.000 -9.000 -999.   76.     11.4  0.4140   0.25
      1.00    1.60  225.5   10.0  287.6    9.1     0   0.00    57.  1015.      0 NAD-OS
      NoSubs      LE
11404 14  4 21 111  2   -8.1  0.100 -9.000 -9.000 -999.   76.     11.3  0.4140   0.25
      1.00    1.60  202.9   10.0  286.2    9.1     0   0.00    57.  1014.      0 NAD-OS
      NoSubs      LE
11405 14  4 21 111  3   -2.6  0.057 -9.000 -9.000 -999.   32.      6.4  0.4140   0.25
      1.00    0.90  200.3   10.0  285.9    9.1     0   0.00    48.  1014.      0 NAD-OS
      NoSubs      LE
11406 14  4 21 111  4   -3.8  0.069 -9.000 -9.000 -999.   44.      7.8  0.4140   0.25
      1.00    1.10  225.5   10.0  285.8    9.1     0   0.00    56.  1014.      0 NAD-OS
      NoSubs      LE
11407 14  4 21 111  5  -10.3  0.113 -9.000 -9.000 -999.   91.     12.7  0.4140   0.25
      1.00    1.80  225.8   10.0  285.0    9.1     0   0.00    48.  1014.      0 NAD-OS
      NoSubs      LE
11408 14  4 21 111  6   -6.2  0.088 -9.000 -9.000 -999.   63.      9.9  0.4140   0.25
      1.00    1.40  220.3   10.0  284.8    9.1     0   0.00    56.  1014.      0 NAD-OS
      NoSubs      LE
11409 14  4 21 111  7    3.6  0.130  0.121  0.021   17.  112.    -54.1  0.4140   0.25
      0.33    0.90  192.3   10.0  285.5    9.1     0   0.00    48.  1014.      0 NAD-OS
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NoSubs LB
11410 14 4 21 111 8 32.4 0.216 0.608 0.022 250. 242. -28.3 0.4140 0.25
0.20 1.40 233.5 10.0 288.1 9.1 0 0.00 44. 1014. 0 NAD-OS
NoSubs LB
11411 14 4 21 111 9 58.6 0.364 0.790 0.009 304. 527. -74.5 0.4140 0.25
0.16 2.60 223.1 10.0 289.4 9.1 0 0.00 39. 1014. 0 NAD-OS
NoSubs LB
11412 14 4 21 111 10 79.6 0.305 0.902 0.013 333. 405. -32.1 0.4140 0.25
0.15 2.00 248.2 10.0 289.9 9.1 0 0.00 35. 1014. 0 NAD-OS
NoSubs LB
11413 14 4 21 111 11 94.3 0.193 0.982 0.017 364. 210. -6.9 0.0100 0.25
0.14 2.70 264.6 10.0 289.6 9.1 0 0.00 37. 1014. 0 NAD-OS
NoSubs LB
11414 14 4 21 111 12 102.1 0.446 1.029 0.007 386. 715. -78.8 0.4140 0.25
0.14 3.20 243.6 10.0 289.0 9.1 0 0.00 49. 1014. 0 NAD-OS
NoSubs LB
11415 14 4 21 111 13 103.1 0.290 1.047 0.013 402. 393. -21.3 0.4140 0.25
0.14 1.80 219.5 10.0 290.1 9.1 0 0.00 48. 1013. 4 NAD-OS
NoSubs LB
11416 14 4 21 111 14 98.8 0.367 1.045 0.009 417. 533. -45.2 0.4140 0.25
0.14 2.50 243.8 10.0 290.9 9.1 0 0.00 43. 1013. 2 NAD-OS
NoSubs LB
11417 14 4 21 111 15 84.4 0.295 1.003 0.010 432. 387. -27.4 0.4140 0.25
0.14 1.90 235.7 10.0 291.9 9.1 0 0.00 48. 1013. 0 NAD-OS
NoSubs LB
11418 14 4 21 111 16 65.2 0.355 0.938 0.009 457. 508. -62.1 0.4140 0.25
0.15 2.50 251.5 10.0 293.1 9.1 0 0.00 29. 1012. 0 NAD-OS
NoSubs LB
11419 14 4 21 111 17 35.0 0.377 0.769 0.008 469. 555. -137.7 0.4140 0.25
0.18 2.80 242.1 10.0 292.4 9.1 0 0.00 37. 1012. 7 NAD-OS
NoSubs LB
11420 14 4 21 111 18 12.5 0.236 0.547 0.009 471. 288. -94.7 0.0100 0.25
0.28 3.90 283.5 10.0 289.4 9.1 0 0.00 49. 1013. 7 NAD-OS
NoSubs LB
11421 14 4 21 111 19 -11.6 0.161 -9.000 -9.000 -999. 158. 32.8 0.0100 0.25
0.59 3.40 272.6 10.0 288.4 9.1 0 0.00 54. 1012. 7 NAD-OS
NoSubs LB
11422 14 4 21 111 20 -17.7 0.211 -9.000 -9.000 -999. 233. 48.2 0.0100 0.25
1.00 4.20 265.7 10.0 287.4 9.1 0 0.00 63. 1012. 7 NAD-OS
NoSubs LB
11423 14 4 21 111 21 -17.6 0.173 -9.000 -9.000 -999. 172. 26.3 0.0100 0.25
1.00 3.80 257.1 10.0 286.9 9.1 0 0.00 69. 1013. 4 NAD-OS
NoSubs LB
11424 14 4 21 111 22 -10.6 0.191 -9.000 -9.000 -999. 200. 59.3 0.0100 0.25
1.00 3.70 254.1 10.0 286.9 9.1 0 0.00 74. 1012. 10 NAD-OS
NoSubs LB
11425 14 4 21 111 23 -19.4 0.349 -9.000 -9.000 -999. 495. 198.0 0.4140 0.25
1.00 3.00 238.2 10.0 286.8 9.1 0 0.00 79. 1012. 10 NAD-OS
NoSubs LB
11426 14 4 21 111 24 -18.7 0.335 -9.000 -9.000 -999. 466. 182.4 0.4140 0.25
1.00 2.90 222.0 10.0 286.2 9.1 0 0.00 82. 1012. 10 NAD-OS
NoSubs LB
11427 14 4 22 112 1 -16.3 0.292 -9.000 -9.000 -999. 379. 137.4 0.0100 0.25
1.00 5.30 265.7 10.0 285.4 9.1 0 0.00 79. 1012. 10 NAD-OS
NoSubs LB
11428 14 4 22 112 2 -15.3 0.273 -9.000 -9.000 -999. 343. 120.6 0.0100 0.25
1.00 5.00 266.4 10.0 285.2 9.1 0 0.00 73. 1012. 10 NAD-OS
NoSubs LB
11429 14 4 22 112 3 -33.6 0.300 -9.000 -9.000 -999. 395. 72.6 0.0100 0.25
1.00 5.70 270.6 10.0 284.4 9.1 0 0.00 76. 1012. 0 NAD-OS
NoSubs LB
11430 14 4 22 112 4 -15.0 0.267 -9.000 -9.000 -999. 331. 114.8 0.0100 0.25
1.00 4.90 274.5 10.0 284.4 9.1 0 0.00 70. 1013. 10 NAD-OS
NoSubs LB
11431 14 4 22 112 5 -21.3 0.251 -9.000 -9.000 -999. 302. 67.2 0.0100 0.25
1.00 4.80 274.5 10.0 284.4 9.1 0 0.00 76. 1013. 7 NAD-OS
NoSubs LB
11432 14 4 22 112 6 -22.2 0.198 -9.000 -9.000 -999. 212. 31.5 0.0100 0.25
0.73 4.20 285.2 10.0 284.5 9.1 0 0.00 70. 1014. 0 NAD-OS

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      NoSubs      LE
11433 14  4 22 112  7    4.2  0.258  0.241  0.005  121.  315.   -375.5  0.0100   0.25
      0.32    4.40  284.8   10.0  284.9    9.1     0   0.00    60.  1015.      0 NAD-OS
      NoSubs      LE
11434 14  4 22 112  8   32.6  0.332  0.828  0.007  630.  459.   -101.4  0.0100   0.25
      0.20    5.50  295.4   10.0  285.1    9.1     0   0.00    52.  1015.      0 NAD-OS
      NoSubs      LE
11435 14  4 22 112  9   58.7  0.300  1.065  0.007  745.  396.    -41.9  0.0100   0.25
      0.16    4.80  290.8   10.0  285.9    9.1     0   0.00    50.  1015.      0 NAD-OS
      NoSubs      LE
11436 14  4 22 112 10   79.7  0.218  1.246  0.007  880.  247.    -11.7  0.0100   0.25
      0.15    3.20  282.7   10.0  287.4    9.1     0   0.00    47.  1016.      0 NAD-OS
      NoSubs      LE
11437 14  4 22 112 11   96.1  0.221  1.341  0.008  910.  249.    -10.1  0.0100   0.25
      0.14    3.20  280.8   10.0  288.5    9.1     0   0.00    40.  1016.      2 NAD-OS
      NoSubs      LE
11438 14  4 22 112 12  104.1  0.238  1.392  0.008  940.  279.    -11.7  0.0100   0.25
      0.14    3.50  277.6   10.0  289.4    9.1     0   0.00    39.  1016.      2 NAD-OS
      NoSubs      LE
11439 14  4 22 112 13  103.3  0.320  1.403  0.009  970.  433.    -28.6  0.0100   0.25
      0.14    5.00  267.9   10.0  289.4    9.1     0   0.00    35.  1016.      4 NAD-OS
      NoSubs      LE
11440 14  4 22 112 14   97.3  0.340  1.388  0.009  996.  477.    -36.7  0.0100   0.25
      0.14    5.40  267.9   10.0  289.4    9.1     0   0.00    37.  1015.      0 NAD-OS
      NoSubs      LE
11441 14  4 22 112 15   85.8  0.371  1.341  0.009 1019.  542.    -53.9  0.0100   0.25
      0.14    6.00  266.2   10.0  288.9    9.1     0   0.00    40.  1016.      2 NAD-OS
      NoSubs      LE
11442 14  4 22 112 16   66.5  0.291  1.240  0.008 1039.  381.    -33.7  0.0100   0.25
      0.15    4.60  274.6   10.0  289.0    9.1     0   0.00    37.  1015.      2 NAD-OS
      NoSubs      LE
11443 14  4 22 112 17   41.7  0.324  1.075  0.008 1081.  441.    -73.6  0.0100   0.25
      0.18    5.30  273.3   10.0  288.1    9.1     0   0.00    45.  1015.      2 NAD-OS
      NoSubs      LE
11444 14  4 22 112 18   11.4  0.364  0.701  0.008 1090.  527.   -381.4  0.0100   0.25
      0.28    6.20  271.0   10.0  287.1    9.1     0   0.00    46.  1016.      0 NAD-OS
      NoSubs      LE
11445 14  4 22 112 19  -34.0  0.335 -9.000 -9.000 -999.  466.    100.2  0.0100   0.25
      0.58    6.20  271.6   10.0  286.2    9.1     0   0.00    50.  1016.      0 NAD-OS
      NoSubs      LE
11446 14  4 22 112 20  -27.7  0.248 -9.000 -9.000 -999.  299.     49.6  0.0100   0.25
      1.00    4.90  276.2   10.0  285.6    9.1     0   0.00    58.  1016.      0 NAD-OS
      NoSubs      LE
11447 14  4 22 112 21   -9.5  0.090 -9.000 -9.000 -999.   92.      6.9  0.0100   0.25
      1.00    3.10  282.0   10.0  285.6    9.1     0   0.00    63.  1017.      0 NAD-OS
      NoSubs      LE
11448 14  4 22 112 22   -7.8  0.081 -9.000 -9.000 -999.   55.      6.2  0.0100   0.25
      1.00    2.80  270.4   10.0  285.2    9.1     0   0.00    63.  1017.      0 NAD-OS
      NoSubs      LE
11449 14  4 22 112 23  -14.1  0.125 -9.000 -9.000 -999.  107.     12.7  0.0100   0.25
      1.00    3.40  281.5   10.0  285.2    9.1     0   0.00    60.  1017.      0 NAD-OS
      NoSubs      LE
11450 14  4 22 112 24  -14.1  0.125 -9.000 -9.000 -999.  107.     12.7  0.0100   0.25
      1.00    3.40  286.0   10.0  285.0    9.1     0   0.00    60.  1017.      0 NAD-OS
      NoSubs      LE
11451 14  4 23 113  1  -14.1  0.125 -9.000 -9.000 -999.  106.     12.6  0.0100   0.25
      1.00    3.40  291.3   10.0  284.8    9.1     0   0.00    55.  1016.      0 NAD-OS
      NoSubs      LE
11452 14  4 23 113  2  -19.6  0.174 -9.000 -9.000 -999.  175.     24.5  0.0100   0.25
      1.00    3.90  298.3   10.0  284.4    9.1     0   0.00    60.  1016.      0 NAD-OS
      NoSubs      LE
11453 14  4 23 113  3  -12.0  0.107 -9.000 -9.000 -999.   85.      9.2  0.0100   0.25
      1.00    3.30  299.2   10.0  283.9    9.1     0   0.00    60.  1017.      0 NAD-OS
      NoSubs      LE
11454 14  4 23 113  4   -6.2  0.072 -9.000 -9.000 -999.   47.      5.5  0.0100   0.25
      1.00    2.50  298.1   10.0  283.8    9.1     0   0.00    65.  1017.      0 NAD-OS
      NoSubs      LE
11455 14  4 23 113  5   -4.0  0.058 -9.000 -9.000 -999.   33.      4.4  0.0100   0.25
      1.00    2.00  296.9   10.0  283.5    9.1     0   0.00    73.  1017.      0 NAD-OS
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      NoSubs      LE
11456 14  4 23 113  6   -2.6  0.046 -9.000 -9.000 -999.   24.     3.5  0.0100   0.25
      0.71    1.60  297.5   10.0  283.2    9.1     0   0.00    76.  1017.     0 NAD-OS
      NoSubs      LE
11457 14  4 23 113  7    4.6  0.147  0.222  0.005   87.  136.   -63.5  0.0100   0.25
      0.32    2.40  293.2   10.0  283.6    9.1     0   0.00    62.  1018.     0 NAD-OS
      NoSubs      LE
11458 14  4 23 113  8   33.1  0.147  0.678  0.006  341.  135.    -8.7  0.0100   0.25
      0.20    2.10  296.8   10.0  284.6    9.1     0   0.00    54.  1018.     0 NAD-OS
      NoSubs      LE
11459 14  4 23 113  9   59.2  0.131  0.898  0.007  445.  113.    -3.4  0.0100   0.25
      0.16    1.70  284.3   10.0  285.8    9.1     0   0.00    46.  1018.     0 NAD-OS
      NoSubs      LE
11460 14  4 23 113 10   80.1  0.151  1.085  0.006  579.  141.    -3.9  0.0100   0.25
      0.15    2.00  270.7   10.0  286.6    9.1     0   0.00    40.  1018.     0 NAD-OS
      NoSubs      LE
11461 14  4 23 113 11   94.9  0.159  1.234  0.007  720.  153.    -3.9  0.0100   0.25
      0.14    2.10  272.8   10.0  287.9    9.1     0   0.00    36.  1018.     0 NAD-OS
      NoSubs      LE
11462 14  4 23 113 12  102.9  0.149  1.298  0.006  771.  138.    -2.9  0.0100   0.25
      0.14    1.90  279.5   10.0  289.5    9.1     0   0.00    30.  1017.     0 NAD-OS
      NoSubs      LE
11463 14  4 23 113 13  103.9  0.172  1.328  0.006  819.  171.    -4.4  0.0100   0.25
      0.14    2.30  261.1   10.0  290.6    9.1     0   0.00    30.  1017.     0 NAD-OS
      NoSubs      LE
11464 14  4 23 113 14   98.0  0.422  1.328  0.005  868.  659.   -69.7  0.4140   0.25
      0.14    3.00  251.3   10.0  291.4    9.1     0   0.00    36.  1016.     0 NAD-OS
      NoSubs      LE
11465 14  4 23 113 15   85.1  0.219  1.287  0.005  908.  284.   -11.2  0.0100   0.25
      0.14    3.20  257.5   10.0  292.0    9.1     0   0.00    38.  1016.     0 NAD-OS
      NoSubs      LE
11466 14  4 23 113 16   65.6  0.242  1.222  0.005 1007.  286.   -19.6  0.0100   0.25
      0.15    3.70  274.4   10.0  291.5    9.1     0   0.00    39.  1015.     0 NAD-OS
      NoSubs      LE
11467 14  4 23 113 17   40.7  0.280  1.067  0.005 1079.  355.   -48.6  0.0100   0.25
      0.18    4.50  267.4   10.0  291.0    9.1     0   0.00    44.  1015.     0 NAD-OS
      NoSubs      LE
11468 14  4 23 113 18   12.2  0.336  0.718  0.005 1095.  467.  -280.5  0.0100   0.25
      0.28    5.70  265.1   10.0  289.9    9.1     0   0.00    47.  1015.     0 NAD-OS
      NoSubs      LE
11469 14  4 23 113 19  -30.1  0.304 -9.000 -9.000 -999.  403.    84.5  0.0100   0.25
      0.57    5.70  262.7   10.0  288.4    9.1     0   0.00    59.  1015.     0 NAD-OS
      NoSubs      LE
11470 14  4 23 113 20  -24.5  0.220 -9.000 -9.000 -999.  251.    39.6  0.0100   0.25
      1.00    4.50  268.0   10.0  287.9    9.1     0   0.00    66.  1016.     0 NAD-OS
      NoSubs      LE
11471 14  4 23 113 21  -15.4  0.139 -9.000 -9.000 -999.  126.    15.6  0.0100   0.25
      1.00    3.50  287.4   10.0  287.5    9.1     0   0.00    71.  1016.     0 NAD-OS
      NoSubs      LE
11472 14  4 23 113 22  -16.5  0.149 -9.000 -9.000 -999.  138.    18.0  0.0100   0.25
      1.00    3.60  287.9   10.0  287.4    9.1     0   0.00    77.  1016.     0 NAD-OS
      NoSubs      LE
11473 14  4 23 113 23   -9.5  0.090 -9.000 -9.000 -999.   65.     6.9  0.0100   0.25
      1.00    3.10  287.9   10.0  287.0    9.1     0   0.00    77.  1016.     0 NAD-OS
      NoSubs      LE
11474 14  4 23 113 24   -7.8  0.081 -9.000 -9.000 -999.   55.     6.2  0.0100   0.25
      1.00    2.80  282.2   10.0  286.9    9.1     0   0.00    79.  1016.     0 NAD-OS
      NoSubs      LE
11475 14  4 24 114  1   -8.3  0.084 -9.000 -9.000 -999.   58.     6.4  0.0100   0.25
      1.00    2.90  277.5   10.0  286.9    9.1     0   0.00    79.  1016.     0 NAD-OS
      NoSubs      LE
11476 14  4 24 114  2   -6.7  0.075 -9.000 -9.000 -999.   50.     5.8  0.0100   0.25
      1.00    2.60  267.5   10.0  286.9    9.1     0   0.00    82.  1016.     0 NAD-OS
      NoSubs      LE
11477 14  4 24 114  3   -8.3  0.084 -9.000 -9.000 -999.   58.     6.4  0.0100   0.25
      1.00    2.90  255.0   10.0  286.6    9.1     0   0.00    82.  1015.     0 NAD-OS
      NoSubs      LE
11478 14  4 24 114  4  -15.3  0.138 -9.000 -9.000 -999.  123.    15.6  0.4140   0.25
      1.00    2.20  218.9   10.0  285.9    9.1     0   0.00    82.  1015.     0 NAD-OS
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      NoSubs      LE
11479 14  4 24 114  5  -42.0  0.375 -9.000 -9.000 -999.  552.    114.2  0.4140   0.25
      1.00    3.40  245.6   10.0  286.0    9.1     0   0.00    82.  1016.      0 NAD-OS
      NoSubs      LE
11480 14  4 24 114  6  -17.6  0.158 -9.000 -9.000 -999.  202.     20.4  0.0100   0.25
      0.70    3.70  255.8   10.0  286.4    9.1     0   0.00    82.  1016.      0 NAD-OS
      NoSubs      LE
11481 14  4 24 114  7    7.9  0.371  0.278  0.010   98.  543.   -586.9  0.4140   0.25
      0.32    2.90  251.7   10.0  286.9    9.1     0   0.00    77.  1016.      7 NAD-OS
      NoSubs      LE
11482 14  4 24 114  8   30.1  0.362  0.654  0.010  336.  524.   -143.5  0.4140   0.25
      0.19    2.70  246.2   10.0  287.4    9.1     0   0.00    66.  1016.      7 NAD-OS
      NoSubs      LE
11483 14  4 24 114  9   14.1  0.220  0.553  0.008  433.  262.    -68.7  0.0100   0.25
      0.16    3.60  253.0   10.0  287.8    9.1     0   0.00    66.  1017.     10 NAD-OS
      NoSubs      LE
11484 14  4 24 114 10   19.5  0.379  0.643  0.010  495.  561.   -254.4  0.4140   0.25
      0.15    2.90  242.4   10.0  288.9    9.1     0   0.00    61.  1017.     10 NAD-OS
      NoSubs      LE
11485 14  4 24 114 11   23.2  0.358  0.694  0.010  522.  515.   -179.5  0.4140   0.25
      0.14    2.70  248.8   10.0  289.8    9.1     0   0.00    59.  1016.     10 NAD-OS
      NoSubs      LE
11486 14  4 24 114 12   25.2  0.348  0.726  0.010  550.  493.   -151.2  0.4140   0.25
      0.14    2.60  248.9   10.0  290.1    9.1     0   0.00    53.  1015.     10 NAD-OS
      NoSubs      LE
11487 14  4 24 114 13   84.7  0.385  1.141  0.009  634.  572.    -60.8  0.4140   0.25
      0.14    2.70  222.1   10.0  290.8    9.1     0   0.00    51.  1015.      7 NAD-OS
      NoSubs      LE
11488 14  4 24 114 14   80.1  0.451  1.158  0.009  702.  727.   -103.8  0.4140   0.25
      0.14    3.30  235.2   10.0  291.5    9.1     0   0.00    54.  1014.      7 NAD-OS
      NoSubs      LE
11489 14  4 24 114 15   85.4  0.464  1.211  0.010  753.  759.   -106.1  0.4140   0.25
      0.14    3.40  233.3   10.0  291.8    9.1     0   0.00    58.  1014.      0 NAD-OS
      NoSubs      LE
11490 14  4 24 114 16   65.8  0.481  1.128  0.010  789.  801.   -153.3  0.4140   0.25
      0.15    3.60  225.2   10.0  290.6    9.1     0   0.00    64.  1014.      0 NAD-OS
      NoSubs      LE
11491 14  4 24 114 17   42.7  0.580  0.985  0.008  810. 1059.   -413.8  0.4140   0.25
      0.18    4.50  250.4   10.0  289.9    9.1     0   0.00    69.  1014.      2 NAD-OS
      NoSubs      LE
11492 14  4 24 114 18   13.4  0.253  0.671  0.010  815.  440.   -109.2  0.0100   0.25
      0.27    4.20  257.9   10.0  289.0    9.1     0   0.00    74.  1013.      7 NAD-OS
      NoSubs      LE
11493 14  4 24 114 19   -8.0  0.160 -9.000 -9.000 -999.  175.     46.3  0.0100   0.25
      0.57    3.20  270.4   10.0  288.9    9.1     0   0.00    74.  1013.     10 NAD-OS
      NoSubs      LE
11494 14  4 24 114 20  -12.1  0.145 -9.000 -9.000 -999.  133.     22.8  0.0100   0.25
      1.00    3.30  255.5   10.0  288.8    9.1     0   0.00    77.  1013.      7 NAD-OS
      NoSubs      LE
11495 14  4 24 114 21  -17.8  0.322 -9.000 -9.000 -999.  438.    169.3  0.4140   0.25
      1.00    2.80  246.2   10.0  288.4    9.1     0   0.00    77.  1013.     10 NAD-OS
      NoSubs      LE
11496 14  4 24 114 22  -15.5  0.280 -9.000 -9.000 -999.  356.    127.5  0.4140   0.25
      1.00    2.50  215.8   10.0  287.9    9.1     0   0.00    77.  1012.     10 NAD-OS
      NoSubs      LE
11497 14  4 24 114 23  -15.5  0.280 -9.000 -9.000 -999.  355.    127.2  0.4140   0.25
      1.00    2.50  208.0   10.0  287.4    9.1     0   0.00    83.  1012.     10 NAD-OS
      NoSubs      LE
11498 14  4 24 114 24  -13.9  0.250 -9.000 -9.000 -999.  301.    101.9  0.4140   0.25
      1.00    2.30  218.3   10.0  287.0    9.1     0   0.00    83.  1012.     10 NAD-OS
      NoSubs      LE
11499 14  4 25 115  1  -11.3  0.204 -9.000 -9.000 -999.  221.     67.5  0.4140   0.25
      1.00    2.00  205.9   10.0  286.8    9.1     0   0.00    83.  1011.     10 NAD-OS
      NoSubs      LE
11500 14  4 25 115  2  -13.9  0.250 -9.000 -9.000 -999.  300.    101.6  0.4140   0.25
      1.00    2.30  201.3   10.0  286.4    9.1     0   0.00    83.  1010.     10 NAD-OS
      NoSubs      LE
11501 14  4 25 115  3  -13.1  0.235 -9.000 -9.000 -999.  274.     89.6  0.4140   0.25
      1.00    2.20  219.6   10.0  286.0    9.1     0   0.00    77.  1010.     10 NAD-OS
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      NoSubs      LF
11502 14  4 25 115  4  -15.5  0.279 -9.000 -9.000 -999.  354.    126.3  0.4140   0.25
      1.00    2.50  208.6   10.0  285.9    9.1     0   0.00    77.  1010.     10 NAD-OS
      NoSubs      LF
11503 14  4 25 115  5   -9.4  0.169 -9.000 -9.000 -999.  172.     46.0  0.4140   0.25
      1.00    1.80  198.4   10.0  285.8    9.1     0   0.00    77.  1009.     10 NAD-OS
      NoSubs      LF
11504 14  4 25 115  6  -11.3  0.204 -9.000 -9.000 -999.  221.     67.7  0.4140   0.25
      0.68    2.00  213.2   10.0  285.6    9.1     0   0.00    82.  1009.     10 NAD-OS
      NoSubs      LF
11505 14  4 25 115  7    0.4  0.215  0.067  0.005   28.  239.  -2262.1  0.4140   0.25
      0.31    1.70  208.8   10.0  285.6    9.1    11   0.50    86.  1009.     10 NAD-OS
      NoSubs      LF
11506 14  4 25 115  8    7.4  0.263  0.307  0.005  140.  324.   -220.8  0.4140   0.25
      0.19    2.00  197.8   10.0  284.9    9.1    11   3.80    92.  1009.     10 NAD-OS
      NoSubs      LF
11507 14  4 25 115  9   13.9  0.317  0.494  0.005  312.  427.   -205.8  0.4140   0.25
      0.16    2.40  192.9   10.0  284.9    9.1    11   1.50    89.  1009.     10 NAD-OS
      NoSubs      LF
11508 14  4 25 115 10   19.1  0.379  0.625  0.005  459.  560.   -257.2  0.4140   0.25
      0.15    2.90  223.1   10.0  285.2    9.1     0   0.00    82.  1008.     10 NAD-OS
      NoSubs      LF
11509 14  4 25 115 11   22.7  0.405  0.695  0.005  530.  619.   -262.9  0.4140   0.25
      0.14    3.10  208.6   10.0  285.4    9.1     0   0.00    80.  1008.     10 NAD-OS
      NoSubs      LF
11510 14  4 25 115 12   24.7  0.490  0.725  0.005  554.  822.   -427.0  0.4140   0.25
      0.14    3.80  211.7   10.0  285.8    9.1    11   0.30    82.  1007.     10 NAD-OS
      NoSubs      LF
11511 14  4 25 115 13   24.8  0.406  0.736  0.005  578.  627.   -243.1  0.4140   0.25
      0.14    3.10  217.4   10.0  284.9    9.1    11   1.80    86.  1007.     10 NAD-OS
      NoSubs      LF
11512 14  4 25 115 14   23.3  0.417  0.730  0.005  599.  647.   -280.1  0.4140   0.25
      0.14    3.20  216.6   10.0  285.1    9.1    11   0.30    80.  1007.     10 NAD-OS
      NoSubs      LF
11513 14  4 25 115 15   69.2  0.612  1.102  0.005  695. 1148.   -296.8  0.4140   0.25
      0.14    4.70  239.8   10.0  284.0    9.1    11   0.30    82.  1007.      7 NAD-OS
      NoSubs      LF
11514 14  4 25 115 16   54.3  0.224  1.050  0.005  766.  474.    -18.5  0.0100   0.25
      0.15    3.40  270.6   10.0  284.8    9.1     0   0.00    71.  1006.      7 NAD-OS
      NoSubs      LF
11515 14  4 25 115 17   35.2  0.278  0.928  0.005  816.  354.    -54.8  0.0100   0.25
      0.18    4.50  269.1   10.0  285.5    9.1     0   0.00    66.  1006.      7 NAD-OS
      NoSubs      LF
11516 14  4 25 115 18    1.9  0.285  0.354  0.005  818.  366.  -1076.1  0.0100   0.25
      0.27    4.90  273.4   10.0  284.9    9.1     0   0.00    68.  1006.     10 NAD-OS
      NoSubs      LF
11517 14  4 25 115 19  -14.0  0.275 -9.000 -9.000 -999.  345.    133.1  0.0100   0.25
      0.56    5.00  269.7   10.0  284.8    9.1     0   0.00    76.  1006.     10 NAD-OS
      NoSubs      LF
11518 14  4 25 115 20  -11.0  0.197 -9.000 -9.000 -999.  213.     62.7  0.0100   0.25
      1.00    3.80  277.4   10.0  284.4    9.1    11   2.30    89.  1007.     10 NAD-OS
      NoSubs      LF
11519 14  4 25 115 21  -11.0  0.197 -9.000 -9.000 -999.  210.     62.7  0.0100   0.25
      1.00    3.80  299.2   10.0  284.4    9.1    11   6.60    96.  1008.     10 NAD-OS
      NoSubs      LF
11520 14  4 25 115 22   -7.5  0.134 -9.000 -9.000 -999.  119.     29.1  0.0100   0.25
      1.00    2.90  298.3   10.0  283.8    9.1     0   0.00    89.  1008.     10 NAD-OS
      NoSubs      LF
11521 14  4 25 115 23   -8.8  0.157 -9.000 -9.000 -999.  149.     39.4  0.0100   0.25
      1.00    3.20  297.2   10.0  283.9    9.1     0   0.00    89.  1008.     10 NAD-OS
      NoSubs      LF
11522 14  4 25 115 24   -7.4  0.081 -9.000 -9.000 -999.   57.      6.4  0.0100   0.25
      1.00    2.80  290.4   10.0  283.8    9.1     0   0.00    83.  1008.      4 NAD-OS
      NoSubs      LF
11523 14  4 26 116  1   -3.9  0.058 -9.000 -9.000 -999.   33.      4.5  0.0100   0.25
      1.00    2.00  291.6   10.0  283.4    9.1     0   0.00    82.  1008.      2 NAD-OS
      NoSubs      LF
11524 14  4 26 116  2   -7.2  0.078 -9.000 -9.000 -999.   52.      6.0  0.0100   0.25
      1.00    2.70  309.1   10.0  283.1    9.1     0   0.00    92.  1009.      0 NAD-OS
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      NoSubs      LF
11525 14  4 26 116  3   -4.8  0.064 -9.000 -9.000 -999.   39.     4.8  0.0100   0.25
      1.00    2.20  307.1   10.0  282.8    9.1     0   0.00    95.  1009.      0 NAD-OS
      NoSubs      LF
11526 14  4 26 116  4   -7.2  0.078 -9.000 -9.000 -999.   52.     6.0  0.0100   0.25
      1.00    2.70  301.7   10.0  282.6    9.1     0   0.00    92.  1009.      0 NAD-OS
      NoSubs      LF
11527 14  4 26 116  5   -7.2  0.078 -9.000 -9.000 -999.   52.     5.9  0.0100   0.25
      1.00    2.70  293.2   10.0  282.4    9.1     0   0.00    92.  1009.      0 NAD-OS
      NoSubs      LF
11528 14  4 26 116  6   -5.7  0.069 -9.000 -9.000 -999.   44.     5.3  0.0100   0.25
      0.67    2.40  289.3   10.0  282.2    9.1     0   0.00    95.  1010.      0 NAD-OS
      NoSubs      LF
11529 14  4 26 116  7    6.1  0.127  0.319  0.005  190.  109.   -30.3  0.0100   0.25
      0.31    2.00  288.2   10.0  282.6    9.1     0   0.00    89.  1011.      0 NAD-OS
      NoSubs      LF
11530 14  4 26 116  8   34.7  0.153  0.785  0.008  504.  143.    -9.3  0.0100   0.25
      0.19    2.20  286.4   10.0  283.4    9.1     0   0.00    73.  1011.      0 NAD-OS
      NoSubs      LF
11531 14  4 26 116  9   60.5  0.148  1.011  0.007  616.  137.    -4.8  0.0100   0.25
      0.16    2.00  280.3   10.0  284.2    9.1     0   0.00    63.  1012.      0 NAD-OS
      NoSubs      LF
11532 14  4 26 116 10   81.2  0.146  1.133  0.006  646.  134.    -3.5  0.0100   0.25
      0.15    1.90  262.7   10.0  284.9    9.1     0   0.00    56.  1012.      0 NAD-OS
      NoSubs      LF
11533 14  4 26 116 11   95.8  0.288  1.218  0.005  681.  370.   -22.4  0.4140   0.25
      0.14    1.80  247.8   10.0  286.0    9.1     0   0.00    50.  1012.      0 NAD-OS
      NoSubs      LF
11534 14  4 26 116 12  105.2  0.166  1.278  0.005  717.  171.    -4.0  0.0100   0.25
      0.14    2.20  268.5   10.0  287.1    9.1     0   0.00    51.  1012.      2 NAD-OS
      NoSubs      LF
11535 14  4 26 116 13  104.5  0.183  1.302  0.005  763.  189.    -5.3  0.0100   0.25
      0.14    2.50  268.1   10.0  288.0    9.1     0   0.00    42.  1012.      0 NAD-OS
      NoSubs      LF
11536 14  4 26 116 14   98.5  0.275  1.305  0.005  815.  347.   -19.1  0.0100   0.25
      0.14    4.20  259.8   10.0  288.9    9.1     0   0.00    39.  1013.      0 NAD-OS
      NoSubs      LF
11537 14  4 26 116 15   85.5  0.317  1.304  0.005  938.  428.   -33.6  0.0100   0.25
      0.14    5.00  271.1   10.0  288.5    9.1     0   0.00    42.  1013.      0 NAD-OS
      NoSubs      LF
11538 14  4 26 116 16   55.0  0.283  1.180  0.005 1081.  363.   -37.4  0.0100   0.25
      0.15    4.50  273.4   10.0  288.4    9.1     0   0.00    51.  1014.      7 NAD-OS
      NoSubs      LF
11539 14  4 26 116 17   35.7  0.289  1.047  0.005 1162.  373.   -61.1  0.0100   0.25
      0.18    4.70  265.0   10.0  287.6    9.1     0   0.00    57.  1014.      7 NAD-OS
      NoSubs      LF
11540 14  4 26 116 18   15.9  0.271  0.806  0.005 1191.  338.  -112.8  0.0100   0.25
      0.27    4.50  268.0   10.0  286.6    9.1     0   0.00    59.  1014.      4 NAD-OS
      NoSubs      LF
11541 14  4 26 116 19  -18.3  0.201 -9.000 -9.000 -999.  218.    40.2  0.0100   0.25
      0.55    4.10  274.5   10.0  286.0    9.1     0   0.00    63.  1015.      2 NAD-OS
      NoSubs      LF
11542 14  4 26 116 20  -10.7  0.191 -9.000 -9.000 -999.  200.    58.9  0.0100   0.25
      1.00    3.70  267.5   10.0  285.8    9.1     0   0.00    58.  1015.     10 NAD-OS
      NoSubs      LF
11543 14  4 26 116 21  -11.5  0.111 -9.000 -9.000 -999.   91.    10.9  0.0100   0.25
      1.00    3.20  259.7   10.0  285.5    9.1     0   0.00    63.  1016.      4 NAD-OS
      NoSubs      LF
11544 14  4 26 116 22  -35.3  0.315 -9.000 -9.000 -999.  425.    80.3  0.4140   0.25
      1.00    3.00  246.4   10.0  285.4    9.1     0   0.00    68.  1016.      0 NAD-OS
      NoSubs      LF
11545 14  4 26 116 23  -25.7  0.303 -9.000 -9.000 -999.  401.    98.5  0.4140   0.25
      1.00    2.80  238.8   10.0  285.2    9.1     0   0.00    71.  1015.      7 NAD-OS
      NoSubs      LF
11546 14  4 26 116 24  -10.5  0.186 -9.000 -9.000 -999.  201.    56.1  0.4140   0.25
      1.00    1.90  212.5   10.0  284.8    9.1     0   0.00    68.  1015.     10 NAD-OS
      NoSubs      LF
11547 14  4 27 117  1  -11.0  0.119 -9.000 -9.000 -999.  100.    14.0  0.4140   0.25
      1.00    1.90  206.6   10.0  284.4    9.1     0   0.00    74.  1015.      4 NAD-OS
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      NoSubs      LE
11548 14  4 27 117  2  -10.5  0.186 -9.000 -9.000 -999.  193.     56.1  0.4140   0.25
      1.00    1.90  212.3   10.0  284.8    9.1     0   0.00    74.  1015.     10 NAD-OS
      NoSubs      LE
11549 14  4 27 117  3  -13.2  0.235 -9.000 -9.000 -999.  273.     88.9  0.4140   0.25
      1.00    2.20  211.1   10.0  284.5    9.1     0   0.00    73.  1015.     10 NAD-OS
      NoSubs      LE
11550 14  4 27 117  4   -3.2  0.075 -9.000 -9.000 -999.   80.     12.0  0.4140   0.25
      1.00    1.20  198.8   10.0  283.9    9.1     0   0.00    76.  1014.     10 NAD-OS
      NoSubs      LE
11551 14  4 27 117  5   -3.6  0.077 -9.000 -9.000 -999.   52.     11.5  0.2660   0.25
      1.00    1.40  169.9   10.0  284.0    9.1     0   0.00    71.  1015.     10 NAD-OS
      NoSubs      LE
11552 14  4 27 117  6   -2.2  0.061 -9.000 -9.000 -999.   36.      9.1  0.2660   0.25
      0.66    1.10  166.6   10.0  284.4    9.1     0   0.00    74.  1015.     10 NAD-OS
      NoSubs      LE
11553 14  4 27 117  7    0.6  0.115  0.084  0.005   38.   93.   -244.1  0.2660   0.25
      0.30    1.00  130.9   10.0  284.8    9.1     0   0.00    71.  1015.     10 NAD-OS
      NoSubs      LE
11554 14  4 27 117  8   31.1  0.205  0.881  0.010  797.  222.    -25.0  0.4140   0.25
      0.19    1.30  194.2   10.0  285.2    9.1     0   0.00    71.  1015.      7 NAD-OS
      NoSubs      LE
11555 14  4 27 117  9   14.2  0.220  0.681  0.009  805.  248.    -68.2  0.2660   0.25
      0.16    1.80  189.7   10.0  285.5    9.1     0   0.00    71.  1016.     10 NAD-OS
      NoSubs      LE
11556 14  4 27 117 10   67.2  0.401  1.169  0.009  862.  610.    -87.2  0.4140   0.25
      0.15    2.90  212.8   10.0  286.9    9.1     0   0.00    61.  1016.      7 NAD-OS
      NoSubs      LE
11557 14  4 27 117 11   78.6  0.405  1.261  0.010  926.  619.    -76.8  0.4140   0.25
      0.14    2.90  218.4   10.0  288.0    9.1     0   0.00    57.  1016.      7 NAD-OS
      NoSubs      LE
11558 14  4 27 117 12   84.7  0.362  1.323  0.010  991.  525.    -50.9  0.4140   0.25
      0.14    2.50  232.6   10.0  289.4    9.1     0   0.00    51.  1016.      7 NAD-OS
      NoSubs      LE
11559 14  4 27 117 13  106.6  0.436  1.454  0.009 1045.  691.    -70.5  0.4140   0.25
      0.14    3.10  202.0   10.0  289.8    9.1     0   0.00    47.  1016.      2 NAD-OS
      NoSubs      LE
11560 14  4 27 117 14   99.1  0.526  1.425  0.009 1059.  914.   -132.9  0.4140   0.25
      0.14    3.90  201.1   10.0  289.5    9.1     0   0.00    51.  1016.      4 NAD-OS
      NoSubs      LE
11561 14  4 27 117 15   86.6  0.522  1.368  0.008 1072.  906.   -149.0  0.4140   0.25
      0.14    3.90  229.6   10.0  290.1    9.1     0   0.00    51.  1015.      4 NAD-OS
      NoSubs      LE
11562 14  4 27 117 16   67.9  0.297  1.265  0.008 1081.  437.    -35.0  0.0100   0.25
      0.15    4.70  270.2   10.0  289.9    9.1     0   0.00    55.  1015.      4 NAD-OS
      NoSubs      LE
11563 14  4 27 117 17   44.0  0.291  1.097  0.008 1087.  378.    -51.0  0.0100   0.25
      0.18    4.70  269.8   10.0  289.4    9.1     0   0.00    47.  1015.      4 NAD-OS
      NoSubs      LE
11564 14  4 27 117 18   13.6  0.281  0.742  0.007 1089.  357.   -147.4  0.0100   0.25
      0.27    4.70  270.7   10.0  288.4    9.1     0   0.00    55.  1016.      0 NAD-OS
      NoSubs      LE
11565 14  4 27 117 19  -20.1  0.253 -9.000 -9.000 -999.  305.     72.7  0.0100   0.25
      0.54    4.80  263.8   10.0  287.4    9.1     0   0.00    59.  1016.      4 NAD-OS
      NoSubs      LE
11566 14  4 27 117 20  -23.7  0.231 -9.000 -9.000 -999.  266.     47.0  0.0100   0.25
      1.00    4.60  259.1   10.0  286.5    9.1     0   0.00    68.  1017.      4 NAD-OS
      NoSubs      LE
11567 14  4 27 117 21  -23.0  0.206 -9.000 -9.000 -999.  224.     34.3  0.0100   0.25
      1.00    4.30  260.9   10.0  286.4    9.1     0   0.00    66.  1017.      0 NAD-OS
      NoSubs      LE
11568 14  4 27 117 22  -16.6  0.148 -9.000 -9.000 -999.  138.     17.8  0.0100   0.25
      1.00    3.60  264.2   10.0  286.4    9.1     0   0.00    68.  1017.      0 NAD-OS
      NoSubs      LE
11569 14  4 27 117 23   -9.5  0.090 -9.000 -9.000 -999.   65.      6.9  0.0100   0.25
      1.00    3.10  262.7   10.0  286.0    9.1     0   0.00    73.  1017.      0 NAD-OS
      NoSubs      LE
11570 14  4 27 117 24   -8.4  0.084 -9.000 -9.000 -999.   58.      6.4  0.0100   0.25
      1.00    2.90  260.5   10.0  285.9    9.1     0   0.00    79.  1018.      0 NAD-OS
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      NoSubs      LF
11571 14  4 28 118  1   -7.2  0.078 -9.000 -9.000 -999.   52.      6.0  0.0100   0.25
      1.00    2.70  259.4   10.0  285.8    9.1     0   0.00    79.  1018.      0 NAD-OS
      NoSubs      LF
11572 14  4 28 118  2   -8.4  0.084 -9.000 -9.000 -999.   58.      6.4  0.0100   0.25
      1.00    2.90  262.5   10.0  285.4    9.1     0   0.00    82.  1018.      0 NAD-OS
      NoSubs      LF
11573 14  4 28 118  3   -4.0  0.058 -9.000 -9.000 -999.   33.      4.4  0.0100   0.25
      1.00    2.00  266.2   10.0  285.0    9.1     0   0.00    86.  1018.      0 NAD-OS
      NoSubs      LF
11574 14  4 28 118  4   -5.4  0.082 -9.000 -9.000 -999.   56.      9.2  0.4140   0.25
      1.00    1.30  209.5   10.0  283.8    9.1     0   0.00    89.  1019.      0 NAD-OS
      NoSubs      LF
11575 14  4 28 118  5   -5.4  0.082 -9.000 -9.000 -999.   56.      9.2  0.4140   0.25
      1.00    1.30  221.5   10.0  283.4    9.1     0   0.00    89.  1019.      0 NAD-OS
      NoSubs      LF
11576 14  4 28 118  6   -6.2  0.088 -9.000 -9.000 -999.   63.     10.0  0.4140   0.25
      0.65    1.40  229.8   10.0  283.5    9.1     0   0.00    89.  1020.      0 NAD-OS
      NoSubs      LF
11577 14  4 28 118  7    7.4  0.096  0.291  0.005  120.   71.    -10.8  0.0100   0.25
      0.30    1.40  300.5   10.0  284.6    9.1     0   0.00    79.  1020.      0 NAD-OS
      NoSubs      LF
11578 14  4 28 118  8   35.9  0.091  0.660  0.008  291.   66.     -1.9  0.0100   0.25
      0.19    1.10  287.3   10.0  285.2    9.1     0   0.00    71.  1020.      0 NAD-OS
      NoSubs      LF
11579 14  4 28 118  9   61.6  0.131  0.910  0.008  445.  114.     -3.3  0.0100   0.25
      0.16    1.70  274.5   10.0  286.0    9.1     0   0.00    61.  1021.      0 NAD-OS
      NoSubs      LF
11580 14  4 28 118 10   82.3  0.123  1.095  0.009  580.  104.     -2.1  0.0100   0.25
      0.15    1.50  283.3   10.0  286.9    9.1     0   0.00    55.  1021.      0 NAD-OS
      NoSubs      LF
11581 14  4 28 118 11   97.0  0.148  1.188  0.008  629.  137.     -3.0  0.0100   0.25
      0.14    1.90  274.6   10.0  289.0    9.1     0   0.00    51.  1021.      0 NAD-OS
      NoSubs      LF
11582 14  4 28 118 12  104.8  0.144  1.250  0.007  678.  131.     -2.6  0.0100   0.25
      0.14    1.80  273.7   10.0  290.5    9.1     0   0.00    38.  1020.      0 NAD-OS
      NoSubs      LF
11583 14  4 28 118 13  106.0  0.144  1.283  0.005  726.  131.     -2.5  0.0100   0.25
      0.14    1.80  261.4   10.0  293.0    9.1     0   0.00    39.  1019.      0 NAD-OS
      NoSubs      LF
11584 14  4 28 118 14  100.1  0.166  1.297  0.005  793.  162.     -4.1  0.0100   0.25
      0.14    2.20  265.1   10.0  294.4    9.1     0   0.00    37.  1019.      0 NAD-OS
      NoSubs      LF
11585 14  4 28 118 15   87.2  0.186  1.274  0.005  862.  193.     -6.7  0.0100   0.25
      0.14    2.60  268.1   10.0  294.5    9.1     0   0.00    39.  1019.      0 NAD-OS
      NoSubs      LF
11586 14  4 28 118 16   67.9  0.199  1.195  0.005  913.  213.    -10.6  0.0100   0.25
      0.15    2.90  269.4   10.0  294.5    9.1     0   0.00    37.  1018.      0 NAD-OS
      NoSubs      LF
11587 14  4 28 118 17   43.1  0.193  1.035  0.005  935.  204.    -15.2  0.0100   0.25
      0.18    2.90  275.8   10.0  293.8    9.1     0   0.00    40.  1018.      0 NAD-OS
      NoSubs      LF
11588 14  4 28 118 18   14.6  0.210  0.724  0.005  940.  230.    -57.2  0.0100   0.25
      0.26    3.40  262.6   10.0  292.4    9.1     0   0.00    32.  1018.      0 NAD-OS
      NoSubs      LF
11589 14  4 28 118 19   -5.1  0.069 -9.000 -9.000 -999.   65.      5.9  0.0100   0.25
      0.54    2.40  253.7   10.0  291.0    9.1     0   0.00    33.  1018.      0 NAD-OS
      NoSubs      LF
11590 14  4 28 118 20   -2.5  0.046 -9.000 -9.000 -999.   24.      3.6  0.0100   0.25
      1.00    1.60  252.6   10.0  289.6    9.1     0   0.00    39.  1019.      0 NAD-OS
      NoSubs      LF
11591 14  4 28 118 21   -5.3  0.082 -9.000 -9.000 -999.   56.      9.3  0.4140   0.25
      1.00    1.30  227.9   10.0  289.0    9.1     0   0.00    48.  1019.      0 NAD-OS
      NoSubs      LF
11592 14  4 28 118 22   -3.2  0.061 -9.000 -9.000 -999.   36.      6.4  0.2660   0.25
      1.00    1.10  186.7   10.0  287.9    9.1     0   0.00    54.  1019.      0 NAD-OS
      NoSubs      LF
11593 14  4 28 118 23   -5.1  0.077 -9.000 -9.000 -999.   51.      8.2  0.2660   0.25
      1.00    1.40  175.5   10.0  287.4    9.1     0   0.00    54.  1019.      0 NAD-OS
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      NoSubs      LF
11594 14  4 28 118 24    -6.7  0.088 -9.000 -9.000 -999.    63.      9.3  0.2660   0.25
      1.00    1.60  187.9   10.0  286.9    9.1     0   0.00    59.  1020.      0 NAD-OS
      NoSubs      LF
11595 14  4 29 119  1    -5.9  0.083 -9.000 -9.000 -999.    57.      8.8  0.2660   0.25
      1.00    1.50  184.7   10.0  286.9    9.1     0   0.00    65.  1019.      0 NAD-OS
      NoSubs      LF
11596 14  4 29 119  2    -7.6  0.094 -9.000 -9.000 -999.    69.      9.9  0.2660   0.25
      1.00    1.70  180.9   10.0  286.4    9.1     0   0.00    73.  1020.      0 NAD-OS
      NoSubs      LF
11597 14  4 29 119  3    -5.9  0.083 -9.000 -9.000 -999.    57.      8.7  0.2660   0.25
      1.00    1.50  180.5   10.0  285.9    9.1     0   0.00    73.  1020.      0 NAD-OS
      NoSubs      LF
11598 14  4 29 119  4    -7.6  0.094 -9.000 -9.000 -999.    69.      9.9  0.2660   0.25
      1.00    1.70  176.5   10.0  285.6    9.1     0   0.00    76.  1019.      0 NAD-OS
      NoSubs      LF
11599 14  4 29 119  5    -6.7  0.088 -9.000 -9.000 -999.    63.      9.3  0.2660   0.25
      1.00    1.60  176.4   10.0  285.4    9.1     0   0.00    76.  1019.      0 NAD-OS
      NoSubs      LF
11600 14  4 29 119  6    -7.4  0.094 -9.000 -9.000 -999.    69.     10.1  0.2660   0.25
      0.64    1.70  166.8   10.0  285.4    9.1     0   0.00    76.  1020.      0 NAD-OS
      NoSubs      LF
11601 14  4 29 119  7     8.3  0.184  0.170  0.015   22.   189.    -67.9  0.2660   0.25
      0.30    1.50  177.8   10.0  287.2    9.1     0   0.00    66.  1020.      0 NAD-OS
      NoSubs      LF
11602 14  4 29 119  8    37.0  0.275  0.509  0.007  129.   347.    -51.3  0.4140   0.25
      0.19    1.90  208.7   10.0  289.2    9.1     0   0.00    49.  1020.      0 NAD-OS
      NoSubs      LF
11603 14  4 29 119  9    62.8  0.137  0.741  0.014  235.   135.     -3.7  0.0100   0.25
      0.16    1.80  253.4   10.0  291.1    9.1     0   0.00    37.  1020.      0 NAD-OS
      NoSubs      LF
11604 14  4 29 119 10    83.6  0.093  0.853  0.012  270.    69.     -1.0  0.0100   0.25
      0.14    1.00  284.8   10.0  292.9    9.1     0   0.00    26.  1019.      0 NAD-OS
      NoSubs      LF
11605 14  4 29 119 11    98.4  0.113  0.940  0.010  306.    91.     -1.3  0.0100   0.25
      0.14    1.30  273.5   10.0  295.0    9.1     0   0.00    24.  1019.      0 NAD-OS
      NoSubs      LF
11606 14  4 29 119 12   106.1  0.138  0.999  0.008  341.   123.     -2.2  0.0100   0.25
      0.14    1.70  278.0   10.0  295.8    9.1     0   0.00    24.  1018.      0 NAD-OS
      NoSubs      LF
11607 14  4 29 119 13   107.2  0.155  1.094  0.007  443.   147.     -3.2  0.0100   0.25
      0.14    2.00  277.4   10.0  297.5    9.1     0   0.00    20.  1017.      0 NAD-OS
      NoSubs      LF
11608 14  4 29 119 14   101.3  0.160  1.198  0.008  615.   154.     -3.7  0.0100   0.25
      0.14    2.10  273.7   10.0  298.4    9.1     0   0.00    17.  1017.      0 NAD-OS
      NoSubs      LF
11609 14  4 29 119 15    88.4  0.175  1.213  0.008  733.   176.     -5.5  0.0100   0.25
      0.14    2.40  264.8   10.0  298.6    9.1     0   0.00    17.  1016.      0 NAD-OS
      NoSubs      LF
11610 14  4 29 119 16    69.4  0.127  1.142  0.008  778.   109.     -2.7  0.0100   0.25
      0.15    1.60  273.3   10.0  299.5    9.1     0   0.00    17.  1015.      0 NAD-OS
      NoSubs      LF
11611 14  4 29 119 17    45.0  0.093  0.998  0.007  799.    68.     -1.6  0.0100   0.25
      0.18    1.10  275.1   10.0  300.4    9.1     0   0.00    20.  1015.      0 NAD-OS
      NoSubs      LF
11612 14  4 29 119 18    17.0  0.085  0.724  0.007  808.    60.     -3.3  0.0100   0.25
      0.26    1.10  275.3   10.0  301.0    9.1     0   0.00    27.  1014.      0 NAD-OS
      NoSubs      LF
11613 14  4 29 119 19    -3.9  0.075 -9.000 -9.000 -999.    50.      9.9  0.4140   0.25
      0.53    1.20  217.2   10.0  298.9    9.1     0   0.00    30.  1014.      0 NAD-OS
      NoSubs      LF
11614 14  4 29 119 20    -1.6  0.044 -9.000 -9.000 -999.    22.      4.8  0.2660   0.25
      1.00    0.80  181.4   10.0  298.5    9.1     0   0.00    38.  1014.      0 NAD-OS
      NoSubs      LF
11615 14  4 29 119 21    -2.6  0.055 -9.000 -9.000 -999.    31.      5.9  0.2660   0.25
      1.00    1.00  163.5   10.0  296.6    9.1     0   0.00    46.  1015.      0 NAD-OS
      NoSubs      LF
11616 14  4 29 119 22    -3.8  0.069 -9.000 -9.000 -999.    44.      7.9  0.4140   0.25
      1.00    1.10  210.7   10.0  294.8    9.1     0   0.00    51.  1015.      0 NAD-OS
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      NoSubs      LF
11617 14  4 29 119 23   -2.6  0.055 -9.000 -9.000 -999.   31.      5.9  0.2660   0.25
      1.00   1.00  184.4   10.0  293.5    9.1     0   0.00    62.  1015.      0 NAD-OS
      NoSubs      LF
11618 14  4 29 119 24   -0.6  0.028 -9.000 -9.000 -999.   11.      2.9  0.2660   0.25
      1.00   0.50  147.1   10.0  291.9    9.1     0   0.00    62.  1015.      0 NAD-OS
      NoSubs      LF
11619 14  4 30 120  1   -0.5  0.025 -9.000 -9.000 -999.   10.      2.9  0.4140   0.25
      1.00   0.40  223.3   10.0  290.9    9.1     0   0.00    64.  1015.      0 NAD-OS
      NoSubs      LF
11620 14  4 30 120  2   -1.1  0.038 -9.000 -9.000 -999.   18.      4.3  0.4140   0.25
      1.00   0.60  197.4   10.0  290.5    9.1     0   0.00    68.  1015.      0 NAD-OS
      NoSubs      LF
11621 14  4 30 120  3   -2.0  0.050 -9.000 -9.000 -999.   27.      5.7  0.4140   0.25
      1.00   0.80  193.9   10.0  290.0    9.1     0   0.00    69.  1015.      0 NAD-OS
      NoSubs      LF
11622 14  4 30 120  4   -2.1  0.050 -9.000 -9.000 -999.   27.      5.3  0.2660   0.25
      1.00   0.90  166.6   10.0  289.8    9.1     0   0.00    77.  1015.      0 NAD-OS
      NoSubs      LF
11623 14  4 30 120  5   -5.8  0.083 -9.000 -9.000 -999.   57.      8.8  0.2660   0.25
      1.00   1.50  157.1   10.0  290.9    9.1     0   0.00    74.  1015.      0 NAD-OS
      NoSubs      LF
11624 14  4 30 120  6   -8.9  0.107 -9.000 -9.000 -999.   84.     12.5  0.4140   0.25
      0.62   1.70  207.4   10.0  291.5    9.1     0   0.00    64.  1016.      0 NAD-OS
      NoSubs      LF
11625 14  4 30 120  7   10.0  0.186  0.231  0.008   45.  192.    -58.3  0.2660   0.25
      0.29   1.50  176.9   10.0  294.1    9.1     0   0.00    29.  1016.      0 NAD-OS
      NoSubs      LF
11626 14  4 30 120  8   38.8  0.452  0.449  0.008   84.  730.   -216.0  0.4270   0.25
      0.19   3.40   87.2   10.0  296.4    9.1     0   0.00    26.  1016.      0 NAD-OS
      NoSubs      LF
11627 14  4 30 120  9   64.4  0.713  0.675  0.005  173. 1444.   -510.1  0.4270   0.25
      0.15   5.50   81.6   10.0  296.9    9.1     0   0.00    27.  1016.      0 NAD-OS
      NoSubs      LF
11628 14  4 30 120 10   85.1  0.790  0.913  0.005  324. 1682.   -525.7  0.4270   0.25
      0.14   6.10   85.4   10.0  297.9    9.1     0   0.00    26.  1016.      0 NAD-OS
      NoSubs      LF
11629 14  4 30 120 11   99.9  0.755  1.116  0.005  505. 1579.   -390.6  0.4480   0.25
      0.14   5.70   72.0   10.0  299.8    9.1     0   0.00    28.  1016.      0 NAD-OS
      NoSubs      LF
11630 14  4 30 120 12  107.7  0.710  1.233  0.005  630. 1441.   -300.4  0.4270   0.25
      0.14   5.40   84.8   10.0  301.0    9.1     0   0.00    28.  1015.      0 NAD-OS
      NoSubs      LF
11631 14  4 30 120 13  108.5  0.758  1.274  0.005  691. 1580.   -363.0  0.4270   0.25
      0.14   5.80   88.5   10.0  301.4    9.1     0   0.00    26.  1015.      0 NAD-OS
      NoSubs      LF
11632 14  4 30 120 14  102.6  0.649  1.282  0.005  744. 1271.   -240.9  0.4270   0.25
      0.14   4.90   87.9   10.0  302.1    9.1     0   0.00    21.  1014.      0 NAD-OS
      NoSubs      LF
11633 14  4 30 120 15   90.0  0.470  1.251  0.006  788.  808.   -104.2  0.4270   0.25
      0.14   3.40   86.5   10.0  303.2    9.1     0   0.00    24.  1014.      0 NAD-OS
      NoSubs      LF
11634 14  4 30 120 16   70.9  0.274  1.172  0.006  822.  384.    -26.2  0.4480   0.25
      0.15   1.70   70.5   10.0  304.0    9.1     0   0.00    26.  1013.      0 NAD-OS
      NoSubs      LF
11635 14  4 30 120 17   45.9  0.145  1.023  0.006  843.  149.     -6.0  0.0100   0.25
      0.18   2.00  292.9   10.0  302.5    9.1     0   0.00    24.  1013.      0 NAD-OS
      NoSubs      LF
11636 14  4 30 120 18   17.2  0.183  0.740  0.006  849.  188.    -32.1  0.4140   0.25
      0.26   1.20  247.7   10.0  300.4    9.1     0   0.00    25.  1013.      0 NAD-OS
      NoSubs      LF
11637 14  4 30 120 19   -1.7  0.050 -9.000 -9.000 -999.   50.      6.8  0.4140   0.25
      0.52   0.80  202.4   10.0  300.9    9.1     0   0.00    33.  1013.      0 NAD-OS
      NoSubs      LF
11638 14  4 30 120 20   -5.0  0.077 -9.000 -9.000 -999.   51.      8.3  0.2660   0.25
      1.00   1.40  182.8   10.0  299.1    9.1     0   0.00    39.  1013.      0 NAD-OS
      NoSubs      LF
11639 14  4 30 120 21   -3.7  0.066 -9.000 -9.000 -999.   41.      7.1  0.2660   0.25
      1.00   1.20  176.9   10.0  297.1    9.1     0   0.00    48.  1014.      0 NAD-OS
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      NoSubs      LF
11640 14  4 30 120 22   -6.6  0.088 -9.000 -9.000 -999.   63.      9.5  0.2660   0.25
      1.00   1.60  188.4   10.0  295.9    9.1     0   0.00    56.  1014.      0 NAD-OS
      NoSubs      LF
11641 14  4 30 120 23   -6.6  0.088 -9.000 -9.000 -999.   63.      9.5  0.2660   0.25
      1.00   1.60  150.6   10.0  295.0    9.1     0   0.00    54.  1014.      0 NAD-OS
      NoSubs      LF
11642 14  4 30 120 24   -3.1  0.061 -9.000 -9.000 -999.   36.      6.5  0.2660   0.25
      1.00   1.10  157.8   10.0  294.2    9.1     0   0.00    49.  1014.      0 NAD-OS
      NoSubs      LF
11643 14  5  1 121  1   -2.6  0.055 -9.000 -9.000 -999.   31.      5.9  0.2660   0.57
      1.00   1.00  178.7   10.0  294.1    9.1     0   0.00    53.  1014.      0 NAD-OS
      NoSubs      LF
11644 14  5  1 121  2   -2.1  0.050 -9.000 -9.000 -999.   27.      5.3  0.2660   0.57
      1.00   0.90  186.1   10.0  292.1    9.1     0   0.00    59.  1014.      0 NAD-OS
      NoSubs      LF
11645 14  5  1 121  3   -2.0  0.050 -9.000 -9.000 -999.   27.      5.7  0.4140   0.57
      1.00   0.80  248.3   10.0  290.4    9.1     0   0.00    66.  1014.      0 NAD-OS
      NoSubs      LF
11646 14  5  1 121  4   -3.1  0.061 -9.000 -9.000 -999.   36.      6.5  0.2660   0.57
      1.00   1.10  176.4   10.0  289.8    9.1     0   0.00    63.  1014.      0 NAD-OS
      NoSubs      LF
11647 14  5  1 121  5   -7.1  0.094 -9.000 -9.000 -999.   69.     10.7  0.4140   0.57
      1.00   1.50  202.6   10.0  289.1    9.1     0   0.00    64.  1014.      0 NAD-OS
      NoSubs      LF
11648 14  5  1 121  6   -4.4  0.075 -9.000 -9.000 -999.   50.      8.8  0.4140   0.57
      0.61   1.20  196.5   10.0  289.2    9.1     0   0.00    68.  1015.      0 NAD-OS
      NoSubs      LF
11649 14  5  1 121  7   17.6  0.134  0.319  0.015   66.  117.    -12.3  0.2660   0.57
      0.29   0.90  183.6   10.0  289.9    9.1     0   0.00    57.  1015.      0 NAD-OS
      NoSubs      LF
11650 14  5  1 121  8   69.6  0.091  0.732  0.014  204.   66.     -1.0  0.0100   0.57
      0.19   1.00  299.8   10.0  291.4    9.1     0   0.00    41.  1016.      0 NAD-OS
      NoSubs      LF
11651 14  5  1 121  9  115.9  0.109  0.953  0.011  270.   86.     -1.0  0.0100   0.57
      0.15   1.20  276.4   10.0  292.0    9.1     0   0.00    35.  1016.      0 NAD-OS
      NoSubs      LF
11652 14  5  1 121 10  153.8  0.106  1.183  0.008  391.   83.     -1.0  0.0100   0.57
      0.14   1.10  282.6   10.0  294.4    9.1     0   0.00    29.  1016.      0 NAD-OS
      NoSubs      LF
11653 14  5  1 121 11  180.1  0.133  1.376  0.005  525.  116.     -1.2  0.0100   0.57
      0.14   1.50  276.7   10.0  295.5    9.1     0   0.00    24.  1016.      0 NAD-OS
      NoSubs      LF
11654 14  5  1 121 12  194.6  0.109  1.572  0.005  725.   86.     -1.0  0.0100   0.57
      0.14   1.10  274.9   10.0  297.6    9.1     0   0.00    22.  1016.      0 NAD-OS
      NoSubs      LF
11655 14  5  1 121 13  160.1  0.106  1.584  0.005  901.   83.     -1.0  0.0100   0.57
      0.14   1.10  278.7   10.0  299.0    9.1     0   0.00    25.  1015.      7 NAD-OS
      NoSubs      LF
11656 14  5  1 121 14  185.3  0.139  1.781  0.005 1106.  125.     -1.3  0.0100   0.57
      0.14   1.60  289.4   10.0  299.1    9.1     0   0.00    23.  1015.      0 NAD-OS
      NoSubs      LF
11657 14  5  1 121 15  162.0  0.138  1.773  0.005 1247.  122.     -1.5  0.0100   0.57
      0.14   1.60  282.5   10.0  299.5    9.1     0   0.00    15.  1014.      0 NAD-OS
      NoSubs      LF
11658 14  5  1 121 16  127.3  0.158  1.679  0.005 1349.  150.     -2.8  0.0100   0.57
      0.15   2.00  274.0   10.0  299.9    9.1     0   0.00    16.  1014.      0 NAD-OS
      NoSubs      LF
11659 14  5  1 121 17   83.3  0.123  1.479  0.005 1406.  104.     -2.0  0.0100   0.57
      0.18   1.50  272.8   10.0  301.2    9.1     0   0.00    26.  1014.      0 NAD-OS
      NoSubs      LF
11660 14  5  1 121 18   31.9  0.124  1.079  0.005 1423.  105.     -5.5  0.0100   0.57
      0.26   1.70  263.6   10.0  300.4    9.1     0   0.00    24.  1014.      0 NAD-OS
      NoSubs      LF
11661 14  5  1 121 19   -1.9  0.043 -9.000 -9.000 -999.   26.      3.9  0.0100   0.57
      0.52   1.50  287.9   10.0  298.0    9.1     0   0.00    27.  1015.      0 NAD-OS
      NoSubs      LF
11662 14  5  1 121 20   -3.1  0.063 -9.000 -9.000 -999.   38.      7.2  0.4140   0.57
      1.00   1.00  245.4   10.0  295.8    9.1     0   0.00    30.  1015.      0 NAD-OS
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      NoSubs      LF
11663 14  5  1 121 21   -2.0  0.050 -9.000 -9.000 -999.   27.      5.8  0.4140   0.57
      1.00   0.80  247.1   10.0  294.8    9.1     0   0.00    43.  1015.      0 NAD-OS
      NoSubs      LF
11664 14  5  1 121 22   -2.5  0.057 -9.000 -9.000 -999.   32.      6.5  0.4140   0.57
      1.00   0.90  242.3   10.0  292.9    9.1     0   0.00    53.  1015.      0 NAD-OS
      NoSubs      LF
11665 14  5  1 121 23   -1.1  0.038 -9.000 -9.000 -999.   18.      4.3  0.4140   0.57
      1.00   0.60  237.7   10.0  291.4    9.1     0   0.00    59.  1016.      0 NAD-OS
      NoSubs      LF
11666 14  5  1 121 24   -2.5  0.057 -9.000 -9.000 -999.   32.      6.4  0.4140   0.57
      1.00   0.90  214.5   10.0  290.9    9.1     0   0.00    55.  1016.      0 NAD-OS
      NoSubs      LF
11667 14  5  2 122  1   -1.7  0.044 -9.000 -9.000 -999.   22.      4.7  0.2660   0.57
      1.00   0.80  177.5   10.0  290.2    9.1     0   0.00    57.  1015.      0 NAD-OS
      NoSubs      LF
11668 14  5  2 122  2   -2.6  0.057 -9.000 -9.000 -999.   32.      6.4  0.4140   0.57
      1.00   0.90  205.9   10.0  289.0    9.1     0   0.00    57.  1015.      0 NAD-OS
      NoSubs      LF
11669 14  5  2 122  3   -1.3  0.039 -9.000 -9.000 -999.   18.      4.1  0.2660   0.57
      1.00   0.70  178.0   10.0  288.4    9.1     0   0.00    63.  1015.      0 NAD-OS
      NoSubs      LF
11670 14  5  2 122  4   -2.6  0.055 -9.000 -9.000 -999.   31.      5.8  0.2660   0.57
      1.00   1.00  191.2   10.0  287.0    9.1     0   0.00    66.  1015.      0 NAD-OS
      NoSubs      LF
11671 14  5  2 122  5   -1.5  0.044 -9.000 -9.000 -999.   22.      5.0  0.4140   0.57
      1.00   0.70  210.1   10.0  286.6    9.1     0   0.00    66.  1015.      0 NAD-OS
      NoSubs      LF
11672 14  5  2 122  6   -0.5  0.020 -9.000 -9.000 -999.    7.      1.6  0.0100   0.57
      0.60   0.70  291.7   10.0  286.6    9.1     0   0.00    71.  1015.      0 NAD-OS
      NoSubs      LF
11673 14  5  2 122  7   17.7  0.080  0.369  0.021  102.   54.     -2.6  0.0100   0.57
      0.29   1.00  255.6   10.0  287.1    9.1     0   0.00    71.  1015.      0 NAD-OS
      NoSubs      LF
11674 14  5  2 122  8   69.6  0.133  0.723  0.018  197.  116.     -3.0  0.0100   0.57
      0.19   1.70  266.3   10.0  288.5    9.1     0   0.00    46.  1015.      0 NAD-OS
      NoSubs      LF
11675 14  5  2 122  9  116.0  0.145  0.975  0.016  290.  132.     -2.4  0.0100   0.57
      0.15   1.80  275.6   10.0  289.9    9.1     0   0.00    45.  1015.      0 NAD-OS
      NoSubs      LF
11676 14  5  2 122 10  153.4  0.137  1.170  0.013  378.  121.     -1.5  0.0100   0.57
      0.14   1.60  280.8   10.0  291.4    9.1     0   0.00    38.  1015.      0 NAD-OS
      NoSubs      LF
11677 14  5  2 122 11  179.8  0.133  1.283  0.010  426.  116.     -1.2  0.0100   0.57
      0.14   1.50  301.7   10.0  293.0    9.1     0   0.00    23.  1015.      0 NAD-OS
      NoSubs      LF
11678 14  5  2 122 12  194.6  0.152  1.382  0.007  492.  143.     -1.6  0.0100   0.57
      0.14   1.80  278.7   10.0  296.4    9.1     0   0.00    17.  1015.      0 NAD-OS
      NoSubs      LF
11679 14  5  2 122 13  196.6  0.170  1.549  0.006  685.  168.     -2.3  0.0100   0.57
      0.14   2.10  267.7   10.0  298.4    9.1     0   0.00    19.  1014.      0 NAD-OS
      NoSubs      LF
11680 14  5  2 122 14  186.0  0.175  1.621  0.005  829.  176.     -2.6  0.0100   0.57
      0.14   2.20  256.4   10.0  299.4    9.1     0   0.00    19.  1014.      0 NAD-OS
      NoSubs      LF
11681 14  5  2 122 15  162.2  0.213  1.621  0.005  950.  235.     -5.4  0.0100   0.57
      0.14   2.90  264.5   10.0  298.9    9.1     0   0.00    18.  1013.      0 NAD-OS
      NoSubs      LF
11682 14  5  2 122 16  126.6  0.197  1.534  0.005 1031.  211.     -5.5  0.0100   0.57
      0.15   2.70  266.2   10.0  297.2    9.1     0   0.00    29.  1013.      0 NAD-OS
      NoSubs      LF
11683 14  5  2 122 17   81.6  0.174  1.345  0.005 1078.  175.     -5.9  0.0100   0.57
      0.18   2.40  258.7   10.0  295.9    9.1     0   0.00    31.  1013.      0 NAD-OS
      NoSubs      LF
11684 14  5  2 122 18   30.3  0.151  0.972  0.005 1095.  141.    -10.4  0.0100   0.57
      0.26   2.20  268.5   10.0  295.0    9.1     0   0.00    25.  1012.      0 NAD-OS
      NoSubs      LF
11685 14  5  2 122 19   -6.7  0.081 -9.000 -9.000 -999.   57.      7.2  0.0100   0.57
      0.51   2.80  263.0   10.0  292.0    9.1     0   0.00    43.  1013.      0 NAD-OS
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      NoSubs      LB
11686 14  5  2 122 20  -19.3  0.176 -9.000 -9.000 -999.  177.     25.3  0.0100   0.57
      1.00    3.90  263.5   10.0  289.6    9.1     0   0.00    57.  1014.      0 NAD-OS
      NoSubs      LB
11687 14  5  2 122 21  -20.5  0.185 -9.000 -9.000 -999.  192.     28.2  0.4140   0.57
      1.00    2.30  249.9   10.0  288.9    9.1     0   0.00    66.  1014.      0 NAD-OS
      NoSubs      LB
11688 14  5  2 122 22  -15.2  0.138 -9.000 -9.000 -999.  124.     15.7  0.4140   0.57
      1.00    2.20  234.4   10.0  289.0    9.1     0   0.00    69.  1014.      0 NAD-OS
      NoSubs      LB
11689 14  5  2 122 23  -23.2  0.210 -9.000 -9.000 -999.  231.     36.1  0.4140   0.57
      1.00    2.40  237.5   10.0  288.9    9.1     0   0.00    74.  1014.      0 NAD-OS
      NoSubs      LB
11690 14  5  2 122 24  -10.2  0.113 -9.000 -9.000 -999.   95.     12.8  0.4140   0.57
      1.00    1.80  233.5   10.0  287.8    9.1     0   0.00    74.  1014.      0 NAD-OS
      NoSubs      LB
11691 14  5  3 123  1   -7.1  0.094 -9.000 -9.000 -999.   69.     10.7  0.4140   0.57
      1.00    1.50  204.2   10.0  288.1    9.1     0   0.00    77.  1014.      0 NAD-OS
      NoSubs      LB
11692 14  5  3 123  2   -4.5  0.075 -9.000 -9.000 -999.   50.      8.5  0.4140   0.57
      1.00    1.20  201.8   10.0  287.4    9.1     0   0.00    80.  1014.      0 NAD-OS
      NoSubs      LB
11693 14  5  3 123  3   -8.1  0.100 -9.000 -9.000 -999.   76.     11.3  0.4140   0.57
      1.00    1.60  222.1   10.0  286.5    9.1     0   0.00    86.  1014.      0 NAD-OS
      NoSubs      LB
11694 14  5  3 123  4   -5.3  0.082 -9.000 -9.000 -999.   56.      9.2  0.4140   0.57
      1.00    1.30  236.9   10.0  286.0    9.1     0   0.00    86.  1013.      0 NAD-OS
      NoSubs      LB
11695 14  5  3 123  5  -31.6  0.283 -9.000 -9.000 -999.  362.     64.9  0.4140   0.57
      1.00    2.80  229.5   10.0  285.8    9.1     0   0.00    86.  1013.      0 NAD-OS
      NoSubs      LB
11696 14  5  3 123  6  -34.2  0.355 -9.000 -9.000 -999.  507.    118.2  0.4140   0.57
      0.59    3.20  217.1   10.0  285.8    9.1     0   0.00    86.  1014.      3 NAD-OS
      NoSubs      LB
11697 14  5  3 123  7   18.3  0.414  0.611  0.012  450.  640.   -351.6  0.4140   0.57
      0.28    3.20  219.0   10.0  285.8    9.1     0   0.00    80.  1014.      0 NAD-OS
      NoSubs      LB
11698 14  5  3 123  8   70.0  0.425  0.994  0.011  508.  665.    -99.4  0.4140   0.57
      0.18    3.10  239.1   10.0  286.9    9.1     0   0.00    66.  1014.      0 NAD-OS
      NoSubs      LB
11699 14  5  3 123  9  116.1  0.427  1.205  0.011  544.  670.    -60.7  0.4140   0.57
      0.15    3.00  241.7   10.0  287.5    9.1     0   0.00    57.  1014.      0 NAD-OS
      NoSubs      LB
11700 14  5  3 123 10  156.3  0.448  1.366  0.009  591.  720.    -52.2  0.4140   0.57
      0.14    3.10  239.0   10.0  288.9    9.1     0   0.00    51.  1014.      3 NAD-OS
      NoSubs      LB
11701 14  5  3 123 11  179.6  0.259  1.470  0.012  640.  346.     -8.7  0.0100   0.57
      0.14    3.70  253.1   10.0  290.5    9.1     0   0.00    48.  1014.      0 NAD-OS
      NoSubs      LB
11702 14  5  3 123 12  193.3  0.282  1.544  0.010  689.  359.    -10.5  0.0100   0.57
      0.14    4.10  258.6   10.0  291.2    9.1     0   0.00    48.  1013.      0 NAD-OS
      NoSubs      LB
11703 14  5  3 123 13  197.2  0.326  1.615  0.009  772.  446.    -15.8  0.0100   0.57
      0.14    4.90  258.4   10.0  292.0    9.1     0   0.00    46.  1013.      3 NAD-OS
      NoSubs      LB
11704 14  5  3 123 14  183.6  0.368  1.641  0.010  871.  535.    -24.5  0.0100   0.57
      0.14    5.70  261.5   10.0  292.1    9.1     0   0.00    48.  1013.      0 NAD-OS
      NoSubs      LB
11705 14  5  3 123 15  160.0  0.365  1.604  0.009  933.  530.    -27.5  0.0100   0.57
      0.14    5.70  266.8   10.0  291.9    9.1     0   0.00    48.  1012.      0 NAD-OS
      NoSubs      LB
11706 14  5  3 123 16  125.1  0.388  1.490  0.008  956.  580.    -42.1  0.0100   0.57
      0.15    6.20  262.6   10.0  291.4    9.1     0   0.00    46.  1012.      0 NAD-OS
      NoSubs      LB
11707 14  5  3 123 17   80.5  0.354  1.293  0.008  971.  506.    -49.7  0.0100   0.57
      0.18    5.70  260.1   10.0  290.9    9.1     0   0.00    48.  1012.      0 NAD-OS
      NoSubs      LB
11708 14  5  3 123 18   29.3  0.309  0.925  0.008  975.  413.    -90.7  0.0100   0.57
      0.26    5.10  255.0   10.0  290.1    9.1     0   0.00    47.  1012.      0 NAD-OS
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      NoSubs      LE
11709   14   5   3 123 19  -15.7  0.224 -9.000 -9.000 -999.  257.    64.3  0.0100   0.57
        0.51    4.30  255.3   10.0  288.9    9.1     0   0.00    56.  1013.      3 NAD-OS
      NoSubs      LE
11710   14   5   3 123 20  -30.4  0.275 -9.000 -9.000 -999.  345.    61.5  0.0100   0.57
        1.00    5.30  252.1   10.0  288.0    9.1     0   0.00    64.  1013.      0 NAD-OS
      NoSubs      LE
11711   14   5   3 123 21  -64.0  0.611 -9.000 -9.000 -999. 1146.   321.6  0.4140   0.57
        1.00    5.10  249.1   10.0  287.9    9.1     0   0.00    68.  1013.      0 NAD-OS
      NoSubs      LE
11712   14   5   3 123 22  -27.5  0.248 -9.000 -9.000 -999.  475.    50.1  0.0100   0.57
        1.00    4.90  252.6   10.0  287.6    9.1     0   0.00    68.  1013.      0 NAD-OS
      NoSubs      LE
11713   14   5   3 123 23  -24.4  0.220 -9.000 -9.000 -999.  256.    39.5  0.0100   0.57
        1.00    4.50  255.1   10.0  287.5    9.1     0   0.00    71.  1013.      0 NAD-OS
      NoSubs      LE
11714   14   5   3 123 24  -29.0  0.261 -9.000 -9.000 -999.  321.    55.6  0.0100   0.57
        1.00    5.10  257.4   10.0  287.6    9.1     0   0.00    71.  1013.      0 NAD-OS
      NoSubs      LE
11715   14   5   4 124  1  -29.7  0.268 -9.000 -9.000 -999.  333.    58.5  0.0100   0.57
        1.00    5.20  262.2   10.0  287.6    9.1     0   0.00    71.  1013.      0 NAD-OS
      NoSubs      LE
11716   14   5   4 124  2  -26.8  0.241 -9.000 -9.000 -999.  284.    47.3  0.0100   0.57
        1.00    4.80  262.2   10.0  287.4    9.1     0   0.00    73.  1013.      0 NAD-OS
      NoSubs      LE
11717   14   5   4 124  3  -18.5  0.167 -9.000 -9.000 -999.  165.    22.6  0.0100   0.57
        1.00    3.80  254.7   10.0  287.1    9.1     0   0.00    76.  1013.      0 NAD-OS
      NoSubs      LE
11718   14   5   4 124  4  -18.5  0.167 -9.000 -9.000 -999.  163.    22.6  0.0100   0.57
        1.00    3.80  259.7   10.0  287.1    9.1     0   0.00    80.  1013.      0 NAD-OS
      NoSubs      LE
11719   14   5   4 124  5  -19.4  0.175 -9.000 -9.000 -999.  176.    24.9  0.0100   0.57
        1.00    3.90  259.6   10.0  287.1    9.1     0   0.00    80.  1013.      0 NAD-OS
      NoSubs      LE
11720   14   5   4 124  6  -13.6  0.145 -9.000 -9.000 -999.  133.    20.3  0.0100   0.57
        0.58    3.40  257.7   10.0  287.2    9.1     0   0.00    82.  1014.      3 NAD-OS
      NoSubs      LE
11721   14   5   4 124  7   19.6  0.321  0.617  0.005  433.  437.  -152.7  0.4140   0.57
        0.28    2.40  248.6   10.0  287.6    9.1     0   0.00    74.  1014.      0 NAD-OS
      NoSubs      LE
11722   14   5   4 124  8   75.2  0.206  1.067  0.005  584.  232.   -10.5  0.0100   0.57
        0.18    3.00  253.3   10.0  288.4    9.1     0   0.00    61.  1014.      3 NAD-OS
      NoSubs      LE
11723   14   5   4 124  9  117.2  0.213  1.347  0.011  754.  236.    -7.4  0.0100   0.57
        0.15    3.00  259.1   10.0  289.0    9.1     0   0.00    55.  1014.      0 NAD-OS
      NoSubs      LE
11724   14   5   4 124 10  154.3  0.200  1.577  0.015  922.  215.    -4.7  0.0100   0.57
        0.14    2.70  258.9   10.0  290.1    9.1     0   0.00    49.  1015.      0 NAD-OS
      NoSubs      LE
11725   14   5   4 124 11  183.0  0.220  1.762  0.016 1083.  248.    -5.3  0.0100   0.57
        0.14    3.00  262.1   10.0  291.0    9.1     0   0.00    48.  1014.      3 NAD-OS
      NoSubs      LE
11726   14   5   4 124 12  157.6  0.223  1.689  0.015 1107.  253.    -6.4  0.0100   0.57
        0.14    3.10  260.5   10.0  291.9    9.1     0   0.00    52.  1014.      7 NAD-OS
      NoSubs      LE
11727   14   5   4 124 13  158.7  0.234  1.705  0.014 1131.  272.    -7.3  0.0100   0.57
        0.14    3.30  263.2   10.0  292.5    9.1     0   0.00    52.  1014.      7 NAD-OS
      NoSubs      LE
11728   14   5   4 124 14   45.5  0.265  1.127  0.014 1138.  327.   -36.9  0.0100   0.57
        0.14    4.20  267.4   10.0  292.4    9.1     0   0.00    52.  1014.     10 NAD-OS
      NoSubs      LE
11729   14   5   4 124 15  156.3  0.289  1.711  0.013 1160.  372.   -13.9  0.0100   0.57
        0.14    4.30  269.1   10.0  292.4    9.1     0   0.00    54.  1013.      5 NAD-OS
      NoSubs      LE
11730   14   5   4 124 16  123.9  0.285  1.592  0.012 1178.  364.   -16.8  0.0100   0.57
        0.15    4.30  268.8   10.0  292.1    9.1     0   0.00    52.  1013.      5 NAD-OS
      NoSubs      LE
11731   14   5   4 124 17   82.6  0.267  1.395  0.011 1189.  332.   -20.9  0.0100   0.57
        0.18    4.10  273.3   10.0  291.6    9.1     0   0.00    55.  1013.      5 NAD-OS
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      NoSubs      LF
11732 14  5  4 124 18   34.6  0.272  1.046  0.011 1193.  341.   -52.7  0.0100   0.57
      0.25   4.40  266.9   10.0  290.4    9.1     0   0.00    57.  1013.      3 NAD-OS
      NoSubs      LF
11733 14  5  4 124 19  -15.2  0.225 -9.000 -9.000 -999.  257.    67.5  0.0100   0.57
      0.50   4.30  256.1   10.0  289.1    9.1     0   0.00    61.  1013.      3 NAD-OS
      NoSubs      LF
11734 14  5  4 124 20  -21.9  0.226 -9.000 -9.000 -999.  258.    47.8  0.0100   0.57
      1.00   4.50  254.8   10.0  288.2    9.1     0   0.00    66.  1014.      5 NAD-OS
      NoSubs      LF
11735 14  5  4 124 21  -22.0  0.198 -9.000 -9.000 -999.  212.    32.1  0.0100   0.57
      1.00   4.20  254.2   10.0  287.9    9.1     0   0.00    69.  1014.      0 NAD-OS
      NoSubs      LF
11736 14  5  4 124 22  -20.3  0.183 -9.000 -9.000 -999.  188.    27.4  0.0100   0.57
      1.00   4.00  258.3   10.0  287.9    9.1     0   0.00    71.  1014.      0 NAD-OS
      NoSubs      LF
11737 14  5  4 124 23  -20.3  0.183 -9.000 -9.000 -999.  188.    27.3  0.0100   0.57
      1.00   4.00  256.4   10.0  287.6    9.1     0   0.00    71.  1014.      0 NAD-OS
      NoSubs      LF
11738 14  5  4 124 24  -41.7  0.376 -9.000 -9.000 -999.  553.   115.0  0.4140   0.57
      1.00   3.40  248.9   10.0  287.5    9.1     0   0.00    71.  1014.      0 NAD-OS
      NoSubs      LF
11739 14  5  5 125  1  -16.5  0.149 -9.000 -9.000 -999.  197.    18.0  0.0100   0.57
      1.00   3.60  253.6   10.0  287.5    9.1     0   0.00    71.  1014.      0 NAD-OS
      NoSubs      LF
11740 14  5  5 125  2  -16.5  0.149 -9.000 -9.000 -999.  138.    18.0  0.0100   0.57
      1.00   3.60  255.7   10.0  287.4    9.1     0   0.00    71.  1014.      0 NAD-OS
      NoSubs      LF
11741 14  5  5 125  3  -17.5  0.158 -9.000 -9.000 -999.  151.    20.3  0.0100   0.57
      1.00   3.70  252.4   10.0  287.2    9.1     0   0.00    66.  1014.      0 NAD-OS
      NoSubs      LF
11742 14  5  5 125  4  -18.5  0.167 -9.000 -9.000 -999.  163.    22.6  0.0100   0.57
      1.00   3.80  256.7   10.0  287.0    9.1     0   0.00    71.  1013.      0 NAD-OS
      NoSubs      LF
11743 14  5  5 125  5  -16.5  0.148 -9.000 -9.000 -999.  137.    17.9  0.0100   0.57
      1.00   3.60  257.7   10.0  286.8    9.1     0   0.00    71.  1014.      0 NAD-OS
      NoSubs      LF
11744 14  5  5 125  6  -17.9  0.193 -9.000 -9.000 -999.  204.    36.5  0.0100   0.57
      0.58   4.00  262.7   10.0  286.5    9.1     0   0.00    73.  1014.      3 NAD-OS
      NoSubs      LF
11745 14  5  5 125  7   20.2  0.345  0.590  0.005  368.  486.  -183.3  0.4140   0.57
      0.28   2.60  247.5   10.0  286.6    9.1     0   0.00    74.  1014.      0 NAD-OS
      NoSubs      LF
11746 14  5  5 125  8   71.7  0.216  1.053  0.005  590.  251.   -12.8  0.0100   0.57
      0.18   3.20  256.1   10.0  287.4    9.1     0   0.00    66.  1014.      0 NAD-OS
      NoSubs      LF
11747 14  5  5 125  9  117.8  0.229  1.383  0.005  812.  264.    -9.3  0.0100   0.57
      0.15   3.30  258.5   10.0  288.5    9.1     0   0.00    53.  1014.      0 NAD-OS
      NoSubs      LF
11748 14  5  5 125 10  157.7  0.234  1.643  0.013 1018.  272.    -7.4  0.0100   0.57
      0.14   3.30  260.7   10.0  289.6    9.1     0   0.00    49.  1014.      3 NAD-OS
      NoSubs      LF
11749 14  5  5 125 11  174.8  0.291  1.799  0.015 1207.  376.   -12.7  0.0100   0.57
      0.14   4.30  263.5   10.0  290.4    9.1     0   0.00    45.  1014.      5 NAD-OS
      NoSubs      LF
11750 14  5  5 125 12  157.7  0.305  1.771  0.014 1276.  404.   -16.3  0.0100   0.57
      0.14   4.60  268.4   10.0  290.9    9.1     0   0.00    51.  1014.      7 NAD-OS
      NoSubs      LF
11751 14  5  5 125 13  188.5  0.314  1.913  0.013 1344.  422.   -14.8  0.0100   0.57
      0.14   4.70  269.8   10.0  291.1    9.1     0   0.00    37.  1013.      5 NAD-OS
      NoSubs      LF
11752 14  5  5 125 14  178.2  0.335  1.895  0.013 1382.  464.   -19.0  0.0100   0.57
      0.14   5.10  267.8   10.0  291.1    9.1     0   0.00    44.  1012.      5 NAD-OS
      NoSubs      LF
11753 14  5  5 125 15  156.4  0.370  1.822  0.012 1399.  540.   -29.2  0.0100   0.57
      0.14   5.80  262.8   10.0  291.0    9.1     0   0.00    41.  1011.      5 NAD-OS
      NoSubs      LF
11754 14  5  5 125 16  125.8  0.426  1.700  0.011 1411.  667.   -55.5  0.0100   0.57
      0.15   6.90  263.8   10.0  290.2    9.1     0   0.00    39.  1011.      0 NAD-OS
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      NoSubs      LB
11755 14  5  5 125 17   85.3  0.387  1.497  0.011 1420.  580.    -61.5  0.0100   0.57
      0.17   6.30  259.0   10.0  289.6    9.1     0   0.00    44.  1011.      3 NAD-OS
      NoSubs      LB
11756 14  5  5 125 18   30.3  0.353  1.061  0.011 1423.  505.   -131.2  0.0100   0.57
      0.25   5.90  256.5   10.0  288.9    9.1     0   0.00    45.  1011.      0 NAD-OS
      NoSubs      LB
11757 14  5  5 125 19  -19.9  0.301 -9.000 -9.000 -999.  398.    123.5  0.0100   0.57
      0.49   5.50  263.5   10.0  288.0    9.1     0   0.00    57.  1011.      3 NAD-OS
      NoSubs      LB
11758 14  5  5 125 20  -18.2  0.218 -9.000 -9.000 -999.  248.     51.4  0.0100   0.57
      1.00   4.30  260.3   10.0  287.4    9.1     0   0.00    59.  1011.      7 NAD-OS
      NoSubs      LB
11759 14  5  5 125 21  -10.2  0.184 -9.000 -9.000 -999.  190.     55.3  0.0100   0.57
      1.00   3.60  267.9   10.0  287.4    9.1     0   0.00    64.  1011.     10 NAD-OS
      NoSubs      LB
11760 14  5  5 125 22  -12.3  0.111 -9.000 -9.000 -999.   90.     10.0  0.0100   0.57
      1.00   3.30  277.0   10.0  287.2    9.1     0   0.00    66.  1011.      0 NAD-OS
      NoSubs      LB
11761 14  5  5 125 23  -17.5  0.158 -9.000 -9.000 -999.  150.     20.1  0.0100   0.57
      1.00   3.70  297.8   10.0  286.2    9.1     0   0.00    63.  1011.      0 NAD-OS
      NoSubs      LB
11762 14  5  5 125 24  -18.5  0.166 -9.000 -9.000 -999.  163.     22.4  0.0100   0.57
      1.00   3.80  291.0   10.0  286.0    9.1     0   0.00    68.  1011.      0 NAD-OS
      NoSubs      LB
11763 14  5  6 126  1  -20.5  0.193 -9.000 -9.000 -999.  204.     31.7  0.0100   0.57
      1.00   4.10  292.5   10.0  285.9    9.1     0   0.00    65.  1010.      3 NAD-OS
      NoSubs      LB
11764 14  5  6 126  2  -17.1  0.175 -9.000 -9.000 -999.  176.     28.4  0.0100   0.57
      1.00   3.80  292.4   10.0  285.5    9.1     0   0.00    65.  1010.      5 NAD-OS
      NoSubs      LB
11765 14  5  6 126  3  -18.9  0.225 -9.000 -9.000 -999.  256.     54.1  0.0100   0.57
      1.00   4.40  297.6   10.0  285.4    9.1     0   0.00    65.  1010.      7 NAD-OS
      NoSubs      LB
11766 14  5  6 126  4  -17.2  0.161 -9.000 -9.000 -999.  156.     21.9  0.0100   0.57
      1.00   3.70  295.6   10.0  284.9    9.1     0   0.00    68.  1010.      3 NAD-OS
      NoSubs      LB
11767 14  5  6 126  5  -11.4  0.135 -9.000 -9.000 -999.  119.     19.5  0.0100   0.57
      1.00   3.20  294.6   10.0  284.6    9.1     0   0.00    70.  1010.      7 NAD-OS
      NoSubs      LB
11768 14  5  6 126  6   -3.8  0.064 -9.000 -9.000 -999.   40.      6.2  0.0100   0.57
      0.57   2.20  288.4   10.0  284.4    9.1     0   0.00    70.  1011.      7 NAD-OS
      NoSubs      LB
11769 14  5  6 126  7   26.1  0.155  0.601  0.005  300.  147.    -12.9  0.0100   0.57
      0.28   2.30  290.5   10.0  284.9    9.1     0   0.00    65.  1011.      4 NAD-OS
      NoSubs      LB
11770 14  5  6 126  8   72.1  0.127  1.079  0.007  629.  109.     -2.6  0.0100   0.57
      0.18   1.60  278.2   10.0  285.9    9.1     0   0.00    61.  1011.      0 NAD-OS
      NoSubs      LB
11771 14  5  6 126  9  118.0  0.145  1.402  0.008  842.  133.     -2.3  0.0100   0.57
      0.15   1.80  277.1   10.0  286.9    9.1     0   0.00    49.  1010.      0 NAD-OS
      NoSubs      LB
11772 14  5  6 126 10  154.9  0.167  1.562  0.007  887.  163.     -2.7  0.0100   0.57
      0.14   2.10  276.0   10.0  288.0    9.1     0   0.00    42.  1010.      0 NAD-OS
      NoSubs      LB
11773 14  5  6 126 11  181.0  0.192  1.671  0.005  930.  201.     -3.5  0.0100   0.57
      0.14   2.50  262.2   10.0  289.6    9.1     0   0.00    34.  1010.      0 NAD-OS
      NoSubs      LB
11774 14  5  6 126 12  195.1  0.434  1.740  0.005  974.  686.    -37.8  0.4140   0.57
      0.14   2.90  245.8   10.0  292.0    9.1     0   0.00    31.  1009.      0 NAD-OS
      NoSubs      LB
11775 14  5  6 126 13  196.5  0.233  1.852  0.005 1165.  306.     -5.8  0.0100   0.57
      0.14   3.20  252.3   10.0  293.1    9.1     0   0.00    29.  1009.      0 NAD-OS
      NoSubs      LB
11776 14  5  6 126 14  185.4  0.276  1.894  0.005 1321.  347.    -10.2  0.0100   0.57
      0.14   4.00  263.8   10.0  292.9    9.1     0   0.00    34.  1009.      0 NAD-OS
      NoSubs      LB
11777 14  5  6 126 15  164.6  0.355  1.941  0.005 1601.  507.    -24.4  0.0100   0.57
      0.14   5.50  265.3   10.0  292.4    9.1     0   0.00    33.  1008.      3 NAD-OS
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      NoSubs      LE
11778   14  5  6 126 16  127.0  0.291  1.872  0.005 1860.  378.   -17.4  0.0100   0.57
        0.15    4.40  261.8   10.0  292.2    9.1     0   0.00    33.  1008.      0 NAD-OS
      NoSubs      LE
11779   14  5  6 126 17   86.6  0.465  1.686  0.005 1993.  761.  -104.3  0.4140   0.57
        0.17    3.40  245.0   10.0  292.0    9.1     0   0.00    35.  1008.      3 NAD-OS
      NoSubs      LE
11780   14  5  6 126 18   31.8  0.433  1.214  0.005 2025.  686.  -230.1  0.4140   0.57
        0.25    3.30  237.1   10.0  291.5    9.1     0   0.00    39.  1008.      0 NAD-OS
      NoSubs      LE
11781   14  5  6 126 19  -28.5  0.380 -9.000 -9.000 -999.  565.   173.1  0.4140   0.57
        0.49    3.30  248.7   10.0  290.6    9.1     0   0.00    44.  1008.      0 NAD-OS
      NoSubs      LE
11782   14  5  6 126 20  -27.4  0.250 -9.000 -9.000 -999.  311.    51.1  0.4140   0.57
        1.00    2.60  235.0   10.0  289.0    9.1     0   0.00    51.  1009.      0 NAD-OS
      NoSubs      LE
11783   14  5  6 126 21  -12.5  0.126 -9.000 -9.000 -999.  118.    14.2  0.4140   0.57
        1.00    2.00  221.2   10.0  287.8    9.1     0   0.00    61.  1009.      0 NAD-OS
      NoSubs      LE
11784   14  5  6 126 22  -25.5  0.230 -9.000 -9.000 -999.  265.    43.1  0.4140   0.57
        1.00    2.50  227.9   10.0  287.4    9.1     0   0.00    66.  1009.      0 NAD-OS
      NoSubs      LE
11785   14  5  6 126 23  -36.7  0.331 -9.000 -9.000 -999.  457.    89.1  0.4140   0.57
        1.00    3.10  243.5   10.0  286.9    9.1     0   0.00    74.  1009.      0 NAD-OS
      NoSubs      LE
11786   14  5  6 126 24  -16.5  0.148 -9.000 -9.000 -999.  168.    17.8  0.0100   0.57
        1.00    3.60  253.3   10.0  286.2    9.1     0   0.00    80.  1010.      0 NAD-OS
      NoSubs      LE
11787   14  5  7 127  1  -15.3  0.138 -9.000 -9.000 -999.  123.    15.4  0.0100   0.57
        1.00    3.50  255.1   10.0  285.9    9.1     0   0.00    82.  1009.      0 NAD-OS
      NoSubs      LE
11788   14  5  7 127  2  -31.5  0.283 -9.000 -9.000 -999.  362.    64.8  0.4140   0.57
        1.00    2.80  247.7   10.0  285.4    9.1     0   0.00    82.  1009.      0 NAD-OS
      NoSubs      LE
11789   14  5  7 127  3  -10.2  0.113 -9.000 -9.000 -999.  120.    12.7  0.4140   0.57
        1.00    1.80  217.3   10.0  284.9    9.1     0   0.00    85.  1009.      0 NAD-OS
      NoSubs      LE
11790   14  5  7 127  4  -12.6  0.126 -9.000 -9.000 -999.  107.    14.1  0.4140   0.57
        1.00    2.00  228.3   10.0  284.8    9.1     0   0.00    85.  1009.      0 NAD-OS
      NoSubs      LE
11791   14  5  7 127  5   -8.1  0.100 -9.000 -9.000 -999.   76.    11.3  0.4140   0.57
        1.00    1.60  208.7   10.0  284.4    9.1     0   0.00    86.  1010.      0 NAD-OS
      NoSubs      LE
11792   14  5  7 127  6   -4.1  0.072 -9.000 -9.000 -999.   46.     8.1  0.2660   0.57
        0.56    1.30  184.8   10.0  283.6    9.1     0   0.00    79.  1010.      0 NAD-OS
      NoSubs      LE
11793   14  5  7 127  7   21.4  0.177 -9.000 -9.000 -999.  178.   -23.3  0.2660   0.57
        0.27    1.30  185.9   10.0  284.8    9.1     0   0.00    73.  1010.      0 NAD-OS
      NoSubs      LE
11794   14  5  7 127  8   72.9  0.302 -9.000 -9.000 -999.  399.   -34.2  0.4140   0.57
        0.18    2.00  219.2   10.0  286.4    9.1     0   0.00    66.  1011.      0 NAD-OS
      NoSubs      LE
11795   14  5  7 127  9  118.9  0.361 -9.000 -9.000 -999.  520.   -35.7  0.4140   0.57
        0.15    2.40  234.7   10.0  287.6    9.1     0   0.00    59.  1011.      0 NAD-OS
      NoSubs      LE
11796   14  5  7 127 10  155.7  0.437 -9.000 -9.000 -999.  693.   -48.4  0.4140   0.57
        0.14    3.00  227.4   10.0  288.8    9.1     0   0.00    49.  1011.      0 NAD-OS
      NoSubs      LE
11797   14  5  7 127 11  181.5  0.454 -9.000 -9.000 -999.  733.   -46.4  0.4140   0.57
        0.14    3.10  220.9   10.0  289.8    9.1     0   0.00    44.  1011.      0 NAD-OS
      NoSubs      LE
11798   14  5  7 127 12  195.3  0.400 -9.000 -9.000 -999.  609.   -29.5  0.4140   0.57
        0.14    2.60  223.9   10.0  291.4    9.1     0   0.00    41.  1011.      0 NAD-OS
      NoSubs      LE
11799   14  5  7 127 13  196.7  0.446 -9.000 -9.000 -999.  713.   -40.5  0.4140   0.57
        0.14    3.00  220.4   10.0  292.4    9.1     0   0.00    40.  1011.      0 NAD-OS
      NoSubs      LE
11800   14  5  7 127 14  185.8  0.488 -9.000 -9.000 -999.  818.   -56.4  0.4140   0.57
        0.14    3.40  208.6   10.0  292.9    9.1     0   0.00    37.  1011.      0 NAD-OS
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      NoSubs      LE
11801 14  5  7 127 15  162.5  0.472 -9.000 -9.000 -999.  779.    -58.4  0.4140   0.57
      0.14    3.30  212.1   10.0  293.1    9.1     0   0.00    35.  1011.      0 NAD-OS
      NoSubs      LE
11802 14  5  7 127 16  127.6  0.442 -9.000 -9.000 -999.  705.    -60.8  0.4140   0.57
      0.15    3.10  249.8   10.0  292.6    9.1     0   0.00    43.  1011.      0 NAD-OS
      NoSubs      LE
11803 14  5  7 127 17   82.9  0.294 -9.000 -9.000 -999.  399.    -27.8  0.0100   0.57
      0.17    4.60  264.3   10.0  290.8    9.1     0   0.00    51.  1011.      0 NAD-OS
      NoSubs      LE
11804 14  5  7 127 18   32.0  0.266 -9.000 -9.000 -999.  330.    -53.1  0.0100   0.57
      0.25    4.30  260.7   10.0  290.0    9.1     0   0.00    59.  1011.      0 NAD-OS
      NoSubs      LE
11805 14  5  7 127 19  -32.5  0.435 -9.000 -9.000 -999.  688.    228.4  0.4140   0.57
      0.48    3.70  248.4   10.0  288.8    9.1     0   0.00    63.  1012.      0 NAD-OS
      NoSubs      LE
11806 14  5  7 127 20  -23.2  0.209 -9.000 -9.000 -999.  281.     35.7  0.4140   0.57
      1.00    2.40  222.7   10.0  287.5    9.1     0   0.00    69.  1012.      0 NAD-OS
      NoSubs      LE
11807 14  5  7 127 21  -12.6  0.126 -9.000 -9.000 -999.  114.     14.2  0.4140   0.57
      1.00    2.00  209.0   10.0  286.8    9.1     0   0.00    73.  1012.      0 NAD-OS
      NoSubs      LE
11808 14  5  7 127 22  -20.4  0.184 -9.000 -9.000 -999.  189.     27.4  0.4140   0.57
      1.00    2.30  219.2   10.0  286.8    9.1     0   0.00    76.  1012.      0 NAD-OS
      NoSubs      LE
11809 14  5  7 127 23   -9.1  0.107 -9.000 -9.000 -999.   86.     12.0  0.4140   0.57
      1.00    1.70  206.0   10.0  286.2    9.1     0   0.00    76.  1012.      0 NAD-OS
      NoSubs      LE
11810 14  5  7 127 24   -7.1  0.094 -9.000 -9.000 -999.   69.     10.6  0.4140   0.57
      1.00    1.50  212.2   10.0  286.0    9.1     0   0.00    76.  1013.      0 NAD-OS
      NoSubs      LE
11811 14  5  8 128  1  -31.6  0.283 -9.000 -9.000 -999.  362.     65.0  0.4140   0.57
      1.00    2.80  217.5   10.0  286.0    9.1     0   0.00    79.  1013.      0 NAD-OS
      NoSubs      LE
11812 14  5  8 128  2  -23.9  0.245 -9.000 -9.000 -999.  291.     55.4  0.4140   0.57
      1.00    2.50  216.7   10.0  285.9    9.1     0   0.00    79.  1012.      5 NAD-OS
      NoSubs      LE
11813 14  5  8 128  3  -20.5  0.193 -9.000 -9.000 -999.  204.     31.5  0.4140   0.57
      1.00    2.30  218.2   10.0  285.8    9.1     0   0.00    79.  1013.      3 NAD-OS
      NoSubs      LE
11814 14  5  8 128  4  -38.6  0.346 -9.000 -9.000 -999.  488.     96.9  0.4140   0.57
      1.00    3.20  223.8   10.0  285.9    9.1     0   0.00    79.  1012.      0 NAD-OS
      NoSubs      LE
11815 14  5  8 128  5  -33.4  0.300 -9.000 -9.000 -999.  395.     72.7  0.4140   0.57
      1.00    2.90  218.3   10.0  285.9    9.1     0   0.00    79.  1013.      0 NAD-OS
      NoSubs      LE
11816 14  5  8 128  6  -30.1  0.346 -9.000 -9.000 -999.  487.    124.0  0.4140   0.57
      0.55    3.10  224.4   10.0  286.1    9.1     0   0.00    76.  1013.      3 NAD-OS
      NoSubs      LE
11817 14  5  8 128  7   27.9  0.373  0.613  0.008  299.  546.   -168.1  0.4140   0.57
      0.27    2.80  217.3   10.0  286.4    9.1     0   0.00    71.  1014.      5 NAD-OS
      NoSubs      LE
11818 14  5  8 128  8   74.0  0.449  0.966  0.010  441.  723.   -111.0  0.4140   0.57
      0.18    3.30  241.5   10.0  287.6    9.1     0   0.00    66.  1015.      0 NAD-OS
      NoSubs      LE
11819 14  5  8 128  9   99.6  0.480  1.091  0.011  473.  797.   -100.3  0.4140   0.57
      0.15    3.50  243.0   10.0  288.4    9.1     0   0.00    59.  1015.      7 NAD-OS
      NoSubs      LE
11820 14  5  8 128 10   37.6  0.459  0.795  0.010  484.  748.   -233.6  0.4140   0.57
      0.14    3.50  223.5   10.0  288.4    9.1     0   0.00    66.  1015.     10 NAD-OS
      NoSubs      LE
11821 14  5  8 128 11   44.0  0.474  0.845  0.011  497.  782.   -218.7  0.4140   0.57
      0.14    3.60  219.1   10.0  288.8    9.1     0   0.00    64.  1016.     10 NAD-OS
      NoSubs      LE
11822 14  5  8 128 12   47.6  0.452  0.876  0.010  511.  729.   -175.4  0.4140   0.57
      0.14    3.40  215.5   10.0  289.5    9.1     0   0.00    62.  1015.     10 NAD-OS
      NoSubs      LE
11823 14  5  8 128 13   48.0  0.487  0.930  0.011  607.  815.   -217.7  0.4140   0.57
      0.14    3.70  217.1   10.0  290.1    9.1     0   0.00    62.  1015.     10 NAD-OS
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      NoSubs      LE
11824 14  5  8 128 14   45.1  0.486  0.934  0.011  653.  813.   -230.1  0.4140   0.57
      0.14    3.70  230.4   10.0  289.8    9.1     0   0.00    65.  1015.     10 NAD-OS
      NoSubs      LE
11825 14  5  8 128 15   39.3  0.472  0.900  0.010  671.  778.   -242.2  0.4140   0.57
      0.14    3.60  221.6   10.0  289.6    9.1     0   0.00    67.  1015.     10 NAD-OS
      NoSubs      LE
11826 14  5  8 128 16  105.5  0.470  1.278  0.010  716.  773.    -89.0  0.4140   0.57
      0.15    3.40  215.9   10.0  289.5    9.1     0   0.00    67.  1014.      7 NAD-OS
      NoSubs      LE
11827 14  5  8 128 17   19.6  0.487  0.732  0.011  724.  816.   -534.6  0.4140   0.57
      0.17    3.80  224.2   10.0  289.6    9.1     0   0.00    69.  1014.     10 NAD-OS
      NoSubs      LE
11828 14  5  8 128 18    6.8  0.493  0.516  0.011  727.  832.  -1588.7  0.4140   0.57
      0.25    3.90  222.4   10.0  289.4    9.1     0   0.00    72.  1015.     10 NAD-OS
      NoSubs      LE
11829 14  5  8 128 19  -15.1  0.425 -9.000 -9.000 -999.  670.    461.7  0.4140   0.57
      0.48    3.50  211.6   10.0  288.8    9.1     0   0.00    77.  1015.      7 NAD-OS
      NoSubs      LE
11830 14  5  8 128 20  -21.6  0.390 -9.000 -9.000 -999.  586.    248.4  0.4140   0.57
      1.00    3.30  216.9   10.0  288.4    9.1     0   0.00    89.  1015.     10 NAD-OS
      NoSubs      LE
11831 14  5  8 128 21  -17.9  0.322 -9.000 -9.000 -999.  441.    168.9  0.4140   0.57
      1.00    2.80  213.0   10.0  287.9    9.1     0   0.00    83.  1015.     10 NAD-OS
      NoSubs      LE
11832 14  5  8 128 22  -15.5  0.280 -9.000 -9.000 -999.  356.    127.4  0.4140   0.57
      1.00    2.50  206.4   10.0  287.6    9.1     0   0.00    86.  1016.     10 NAD-OS
      NoSubs      LE
11833 14  5  8 128 23  -12.2  0.220 -9.000 -9.000 -999.  249.     78.8  0.4140   0.57
      1.00    2.10  197.7   10.0  287.5    9.1     0   0.00    86.  1016.     10 NAD-OS
      NoSubs      LE
11834 14  5  8 128 24  -12.2  0.220 -9.000 -9.000 -999.  248.     78.8  0.4140   0.57
      1.00    2.10  205.6   10.0  287.5    9.1     0   0.00    83.  1016.     10 NAD-OS
      NoSubs      LE
11835 14  5  9 129  1  -13.9  0.250 -9.000 -9.000 -999.  301.    102.2  0.4140   0.57
      1.00    2.30  225.1   10.0  287.8    9.1     0   0.00    83.  1016.     10 NAD-OS
      NoSubs      LE
11836 14  5  9 129  2  -16.3  0.294 -9.000 -9.000 -999.  382.    140.8  0.4140   0.57
      1.00    2.60  243.2   10.0  287.9    9.1     0   0.00    83.  1016.     10 NAD-OS
      NoSubs      LE
11837 14  5  9 129  3   -7.1  0.127 -9.000 -9.000 -999.  134.     26.4  0.0100   0.57
      1.00    2.80  267.6   10.0  287.9    9.1     0   0.00    83.  1016.     10 NAD-OS
      NoSubs      LE
11838 14  5  9 129  4   -8.3  0.150 -9.000 -9.000 -999.  139.     36.6  0.0100   0.57
      1.00    3.10  271.1   10.0  287.6    9.1     0   0.00    83.  1017.     10 NAD-OS
      NoSubs      LE
11839 14  5  9 129  5   -8.6  0.102 -9.000 -9.000 -999.   79.     11.3  0.0100   0.57
      1.00    2.90  265.8   10.0  287.4    9.1     0   0.00    80.  1017.      7 NAD-OS
      NoSubs      LE
11840 14  5  9 129  6  -21.6  0.345 -9.000 -9.000 -999.  487.    172.7  0.4140   0.57
      0.54    3.00  251.4   10.0  287.2    9.1     0   0.00    80.  1017.      7 NAD-OS
      NoSubs      LE
11841 14  5  9 129  7   28.7  0.189  0.612  0.005  290.  215.    -21.3  0.0100   0.57
      0.27    2.90  265.1   10.0  287.0    9.1     0   0.00    74.  1017.      5 NAD-OS
      NoSubs      LE
11842 14  5  9 129  8   76.3  0.168  0.983  0.005  452.  165.     -5.6  0.0100   0.57
      0.18    2.30  262.5   10.0  287.4    9.1     0   0.00    66.  1017.      5 NAD-OS
      NoSubs      LE
11843 14  5  9 129  9  118.8  0.213  1.270  0.005  626.  236.     -7.4  0.0100   0.57
      0.15    3.00  257.3   10.0  288.6    9.1     0   0.00    62.  1018.      5 NAD-OS
      NoSubs      LE
11844 14  5  9 129 10  152.9  0.189  1.497  0.005  798.  197.     -4.0  0.0100   0.57
      0.14    2.50  276.1   10.0  289.9    9.1     0   0.00    51.  1018.      5 NAD-OS
      NoSubs      LE
11845 14  5  9 129 11  185.4  0.226  1.711  0.006  983.  258.     -5.7  0.0100   0.57
      0.14    3.10  257.8   10.0  290.5    9.1     0   0.00    44.  1018.      3 NAD-OS
      NoSubs      LE
11846 14  5  9 129 12  189.4  0.455  1.927  0.009 1374.  737.    -45.1  0.4140   0.57
      0.14    3.10  250.9   10.0  291.6    9.1     0   0.00    44.  1017.      5 NAD-OS
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      NoSubs      LE
11847 14  5  9 129 13  197.5  0.501  1.963  0.007 1392.  851.    -57.8  0.4140   0.57
      0.14    3.50  243.3   10.0  292.1    9.1     0   0.00    43.  1017.     0 NAD-OS
      NoSubs      LE
11848 14  5  9 129 14  186.5  0.325  1.934  0.006 1408.  470.    -16.6  0.0100   0.57
      0.14    4.90  258.2   10.0  292.1    9.1     0   0.00    41.  1016.     0 NAD-OS
      NoSubs      LE
11849 14  5  9 129 15  163.0  0.349  1.855  0.005 1422.  495.    -23.7  0.0100   0.57
      0.14    5.40  261.3   10.0  291.8    9.1     0   0.00    41.  1016.     0 NAD-OS
      NoSubs      LE
11850 14  5  9 129 16  128.3  0.356  1.717  0.005 1433.  509.    -31.8  0.0100   0.57
      0.15    5.60  258.2   10.0  291.4    9.1     0   0.00    41.  1016.     0 NAD-OS
      NoSubs      LE
11851 14  5  9 129 17   84.0  0.360  1.494  0.005 1440.  518.    -50.3  0.0100   0.57
      0.17    5.80  268.2   10.0  290.4    9.1     0   0.00    43.  1016.     0 NAD-OS
      NoSubs      LE
11852 14  5  9 129 18   33.2  0.360  1.097  0.005 1442.  518.   -127.1  0.0100   0.57
      0.25    6.00  259.5   10.0  289.4    9.1     0   0.00    45.  1016.     0 NAD-OS
      NoSubs      LE
11853 14  5  9 129 19  -25.6  0.361 -9.000 -9.000 -999.  520.    166.1  0.0100   0.57
      0.47    6.50  262.0   10.0  288.4    9.1     0   0.00    52.  1017.     0 NAD-OS
      NoSubs      LE
11854 14  5  9 129 20  -64.0  0.639 -9.000 -9.000 -999. 1225.    369.0  0.4140   0.57
      1.00    5.30  251.9   10.0  287.6    9.1     0   0.00    59.  1017.     0 NAD-OS
      NoSubs      LE
11855 14  5  9 129 21  -20.4  0.183 -9.000 -9.000 -999.  541.     27.3  0.0100   0.57
      1.00    4.00  253.8   10.0  287.4    9.1     0   0.00    61.  1017.     0 NAD-OS
      NoSubs      LE
11856 14  5  9 129 22  -17.6  0.158 -9.000 -9.000 -999.  198.     20.3  0.0100   0.57
      1.00    3.70  267.3   10.0  287.4    9.1     0   0.00    61.  1017.     0 NAD-OS
      NoSubs      LE
11857 14  5  9 129 23  -22.9  0.206 -9.000 -9.000 -999.  224.     34.4  0.0100   0.57
      1.00    4.30  268.2   10.0  287.2    9.1     0   0.00    63.  1017.     0 NAD-OS
      NoSubs      LE
11858 14  5  9 129 24  -16.6  0.148 -9.000 -9.000 -999.  138.     17.9  0.0100   0.57
      1.00    3.60  272.5   10.0  286.9    9.1     0   0.00    66.  1017.     0 NAD-OS
      NoSubs      LE
11859 14  5 10 130  1   -9.5  0.090 -9.000 -9.000 -999.   65.      6.9  0.0100   0.57
      1.00    3.10  286.0   10.0  286.4    9.1     0   0.00    66.  1017.     0 NAD-OS
      NoSubs      LE
11860 14  5 10 130  2   -8.9  0.087 -9.000 -9.000 -999.   61.      6.7  0.0100   0.57
      1.00    3.00  283.2   10.0  286.1    9.1     0   0.00    71.  1016.     0 NAD-OS
      NoSubs      LE
11861 14  5 10 130  3   -5.7  0.069 -9.000 -9.000 -999.   44.      5.3  0.0100   0.57
      1.00    2.40  280.1   10.0  285.9    9.1     0   0.00    71.  1017.     0 NAD-OS
      NoSubs      LE
11862 14  5 10 130  4   -7.8  0.081 -9.000 -9.000 -999.   55.      6.2  0.0100   0.57
      1.00    2.80  297.3   10.0  285.5    9.1     0   0.00    73.  1016.     0 NAD-OS
      NoSubs      LE
11863 14  5 10 130  5   -6.2  0.072 -9.000 -9.000 -999.   47.      5.5  0.0100   0.57
      1.00    2.50  292.1   10.0  284.9    9.1     0   0.00    73.  1016.     0 NAD-OS
      NoSubs      LE
11864 14  5 10 130  6   -5.2  0.069 -9.000 -9.000 -999.   44.      5.8  0.0100   0.57
      0.54    2.40  281.7   10.0  285.1    9.1     0   0.00    71.  1017.     0 NAD-OS
      NoSubs      LE
11865 14  5 10 130  7   23.8  0.187  0.663  0.010  444.  194.    -24.9  0.0100   0.57
      0.27    2.90  293.2   10.0  285.5    9.1     0   0.00    63.  1017.     0 NAD-OS
      NoSubs      LE
11866 14  5 10 130  8   75.0  0.168  1.132  0.015  702.  165.     -5.7  0.0100   0.57
      0.18    2.30  296.1   10.0  286.2    9.1     0   0.00    55.  1017.     0 NAD-OS
      NoSubs      LE
11867 14  5 10 130  9  120.6  0.151  1.339  0.014  723.  141.     -2.6  0.0100   0.57
      0.15    1.90  288.2   10.0  287.1    9.1     0   0.00    43.  1017.     0 NAD-OS
      NoSubs      LE
11868 14  5 10 130 10  157.3  0.125  1.474  0.012  739.  106.     -1.1  0.0100   0.57
      0.14    1.40  276.7   10.0  288.9    9.1     0   0.00    42.  1017.     0 NAD-OS
      NoSubs      LE
11869 14  5 10 130 11  183.1  0.157  1.608  0.011  825.  150.     -1.9  0.0100   0.57
      0.14    1.90  268.2   10.0  290.4    9.1     0   0.00    34.  1016.     0 NAD-OS
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      NoSubs      LF
11870 14  5 10 130 12  196.9  0.187  1.704  0.009  911.  195.    -3.0  0.0100   0.57
      0.14    2.40  283.0   10.0  292.0    9.1     0   0.00    32.  1015.     0 NAD-OS
      NoSubs      LF
11871 14  5 10 130 13  198.0  0.315  1.724  0.008  939.  424.   -14.3  0.0100   0.57
      0.14    4.70  266.3   10.0  292.4    9.1     0   0.00    31.  1015.     0 NAD-OS
      NoSubs      LF
11872 14  5 10 130 14  186.8  0.395  1.706  0.006  963.  596.   -29.9  0.0100   0.57
      0.14    6.20  263.7   10.0  291.9    9.1     0   0.00    33.  1014.     0 NAD-OS
      NoSubs      LF
11873 14  5 10 130 15  158.8  0.398  1.633  0.005  993.  602.   -35.8  0.0100   0.57
      0.14    6.30  262.6   10.0  291.5    9.1     0   0.00    35.  1013.     5 NAD-OS
      NoSubs      LF
11874 14  5 10 130 16   31.3  0.337  0.954  0.005 1003.  472.  -110.6  0.0100   0.57
      0.15    5.60  266.1   10.0  291.1    9.1     0   0.00    43.  1013.    10 NAD-OS
      NoSubs      LF
11875 14  5 10 130 17   84.8  0.327  1.341  0.005 1030.  450.   -37.4  0.0100   0.57
      0.17    5.20  260.9   10.0  291.0    9.1     0   0.00    44.  1013.     0 NAD-OS
      NoSubs      LF
11876 14  5 10 130 18   34.1  0.278  0.994  0.005 1040.  352.   -56.7  0.0100   0.57
      0.24    4.50  268.8   10.0  290.4    9.1     0   0.00    47.  1013.     0 NAD-OS
      NoSubs      LF
11877 14  5 10 130 19  -24.1  0.357 -9.000 -9.000 -999.  511.   170.2  0.4140   0.57
      0.47    3.10  236.7   10.0  289.8    9.1     0   0.00    53.  1014.     0 NAD-OS
      NoSubs      LF
11878 14  5 10 130 20  -13.9  0.132 -9.000 -9.000 -999.  177.    14.9  0.4140   0.57
      1.00    2.10  213.5   10.0  288.9    9.1     0   0.00    59.  1014.     0 NAD-OS
      NoSubs      LF
11879 14  5 10 130 21   -7.2  0.078 -9.000 -9.000 -999.   58.     6.0  0.0100   0.57
      1.00    2.70  258.8   10.0  288.4    9.1     0   0.00    56.  1015.     0 NAD-OS
      NoSubs      LF
11880 14  5 10 130 22   -9.5  0.090 -9.000 -9.000 -999.   65.     6.9  0.0100   0.57
      1.00    3.10  272.1   10.0  288.1    9.1     0   0.00    61.  1015.     0 NAD-OS
      NoSubs      LF
11881 14  5 10 130 23   -8.3  0.084 -9.000 -9.000 -999.   58.     6.5  0.0100   0.57
      1.00    2.90  281.5   10.0  287.9    9.1     0   0.00    64.  1016.     0 NAD-OS
      NoSubs      LF
11882 14  5 10 130 24   -6.7  0.075 -9.000 -9.000 -999.   50.     5.8  0.0100   0.57
      1.00    2.60  287.2   10.0  287.4    9.1     0   0.00    66.  1016.     0 NAD-OS
      NoSubs      LF
11883 14  5 11 131  1   -4.8  0.064 -9.000 -9.000 -999.   39.     4.9  0.0100   0.57
      1.00    2.20  279.0   10.0  287.1    9.1     0   0.00    74.  1016.     0 NAD-OS
      NoSubs      LF
11884 14  5 11 131  2   -2.5  0.046 -9.000 -9.000 -999.   24.     3.6  0.0100   0.57
      1.00    1.60  310.8   10.0  287.5    9.1     0   0.00    79.  1016.     0 NAD-OS
      NoSubs      LF
11885 14  5 11 131  3   -2.2  0.043 -9.000 -9.000 -999.   22.     3.3  0.0100   0.57
      1.00    1.50  307.3   10.0  287.4    9.1     0   0.00    79.  1016.     0 NAD-OS
      NoSubs      LF
11886 14  5 11 131  4   -4.4  0.061 -9.000 -9.000 -999.   36.     4.7  0.0100   0.57
      1.00    2.10  334.2   10.0  289.1    9.1     0   0.00    82.  1016.     0 NAD-OS
      NoSubs      LF
11887 14  5 11 131  5  -34.3  0.310 -9.000 -9.000 -999.  415.    78.8  0.4480   0.57
      1.00    2.90  359.9   10.0  289.1    9.1     0   0.00    79.  1016.     0 NAD-OS
      NoSubs      LF
11888 14  5 11 131  6  -41.9  0.468 -9.000 -9.000 -999.  769.   222.2  0.4480   0.57
      0.53    3.90  359.9   10.0  289.5    9.1     0   0.00    58.  1016.     0 NAD-OS
      NoSubs      LF
11889 14  5 11 131  7   25.7  0.220  0.341  0.005   56.  314.   -37.8  0.0100   0.57
      0.27    3.50  343.3   10.0  289.9    9.1     0   0.00    39.  1017.     0 NAD-OS
      NoSubs      LF
11890 14  5 11 131  8   76.9  0.185  0.866  0.005  306.  192.    -7.4  0.0100   0.57
      0.18    2.60  315.6   10.0  290.8    9.1     0   0.00    32.  1017.     0 NAD-OS
      NoSubs      LF
11891 14  5 11 131  9  122.5  0.208  1.284  0.005  628.  228.    -6.7  0.0100   0.57
      0.15    2.90  305.4   10.0  291.9    9.1     0   0.00    26.  1017.     0 NAD-OS
      NoSubs      LF
11892 14  5 11 131 10  159.2  0.300  1.582  0.005  902.  394.   -15.3  0.0100   0.57
      0.14    4.50  341.0   10.0  293.4    9.1     0   0.00    21.  1016.     0 NAD-OS
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      NoSubs      LE
11893 14  5 11 131 11  185.1  0.292  1.862  0.005 1267.  378.    -12.2  0.0100  0.57
      0.14    4.30  337.3   10.0  294.9    9.1     0   0.00    18.  1016.     0 NAD-OS
      NoSubs      LE
11894 14  5 11 131 12  198.8  0.227  2.041  0.005 1554.  262.     -5.4  0.0100  0.57
      0.14    3.10  329.0   10.0  296.1    9.1     0   0.00    16.  1015.     0 NAD-OS
      NoSubs      LE
11895 14  5 11 131 13  200.2  0.227  2.117  0.005 1718.  260.     -5.3  0.0100  0.57
      0.14    3.10  310.3   10.0  297.1    9.1     0   0.00    15.  1015.     0 NAD-OS
      NoSubs      LE
11896 14  5 11 131 14  189.3  0.192  2.102  0.005 1778.  203.     -3.4  0.0100  0.57
      0.14    2.50  286.5   10.0  297.4    9.1     0   0.00    14.  1014.     0 NAD-OS
      NoSubs      LE
11897 14  5 11 131 15  165.3  0.284  2.028  0.005 1827.  364.    -12.5  0.0100  0.57
      0.14    4.20  271.9   10.0  295.9    9.1     0   0.00    20.  1013.     0 NAD-OS
      NoSubs      LE
11898 14  5 11 131 16  130.6  0.302  1.887  0.005 1865.  398.    -19.0  0.0100  0.57
      0.15    4.60  269.3   10.0  295.1    9.1     0   0.00    21.  1013.     0 NAD-OS
      NoSubs      LE
11899 14  5 11 131 17   86.7  0.419  1.654  0.005 1890.  651.    -76.8  0.4140  0.57
      0.17    3.00  250.5   10.0  294.9    9.1     0   0.00    23.  1013.     0 NAD-OS
      NoSubs      LE
11900 14  5 11 131 18   36.1  0.377  1.238  0.005 1899.  558.   -134.1  0.4140  0.57
      0.24    2.80  249.0   10.0  294.5    9.1     0   0.00    25.  1013.     0 NAD-OS
      NoSubs      LE
11901 14  5 11 131 19   -8.2  0.133 -9.000 -9.000 -999.  196.     26.0  0.4140  0.57
      0.46    1.70  242.0   10.0  293.4    9.1     0   0.00    26.  1013.     0 NAD-OS
      NoSubs      LE
11902 14  5 11 131 20  -11.3  0.119 -9.000 -9.000 -999.  100.     13.6  0.4140  0.57
      1.00    1.90  243.3   10.0  291.9    9.1     0   0.00    28.  1013.     0 NAD-OS
      NoSubs      LE
11903 14  5 11 131 21   -6.1  0.088 -9.000 -9.000 -999.   63.     10.0  0.4140  0.57
      1.00    1.40  217.9   10.0  290.9    9.1     0   0.00    32.  1014.     0 NAD-OS
      NoSubs      LE
11904 14  5 11 131 22   -5.3  0.082 -9.000 -9.000 -999.   56.      9.3  0.4140  0.57
      1.00    1.30  192.6   10.0  290.0    9.1     0   0.00    40.  1015.     0 NAD-OS
      NoSubs      LE
11905 14  5 11 131 23   -4.4  0.072 -9.000 -9.000 -999.   46.      7.6  0.2660  0.57
      1.00    1.30  165.8   10.0  289.2    9.1     0   0.00    46.  1015.     0 NAD-OS
      NoSubs      LE
11906 14  5 11 131 24   -5.8  0.083 -9.000 -9.000 -999.   57.      8.8  0.2660  0.57
      1.00    1.50  155.5   10.0  289.0    9.1     0   0.00    50.  1015.     0 NAD-OS
      NoSubs      LE
11907 14  5 12 132  1   -5.1  0.077 -9.000 -9.000 -999.   51.      8.2  0.2660  0.57
      1.00    1.40  183.5   10.0  289.8    9.1     0   0.00    54.  1015.     0 NAD-OS
      NoSubs      LE
11908 14  5 12 132  2   -3.8  0.069 -9.000 -9.000 -999.   44.      7.8  0.4140  0.57
      1.00    1.10  218.9   10.0  288.4    9.1     0   0.00    60.  1015.     0 NAD-OS
      NoSubs      LE
11909 14  5 12 132  3   -2.0  0.050 -9.000 -9.000 -999.   27.      5.7  0.4140  0.57
      1.00    0.80  198.9   10.0  287.4    9.1     0   0.00    63.  1015.     0 NAD-OS
      NoSubs      LE
11910 14  5 12 132  4   -3.2  0.063 -9.000 -9.000 -999.   38.      7.1  0.4140  0.57
      1.00    1.00  198.8   10.0  286.4    9.1     0   0.00    63.  1015.     0 NAD-OS
      NoSubs      LE
11911 14  5 12 132  5   -0.7  0.028 -9.000 -9.000 -999.   11.      2.9  0.2660  0.57
      1.00    0.50  161.4   10.0  286.2    9.1     0   0.00    67.  1015.     0 NAD-OS
      NoSubs      LE
11912 14  5 12 132  6   -0.7  0.031 -9.000 -9.000 -999.   13.      4.0  0.4140  0.57
      0.52    0.50  244.5   10.0  286.4    9.1     0   0.00    61.  1016.     0 NAD-OS
      NoSubs      LE
11913 14  5 12 132  7   25.8  0.107  0.384  0.021   79.   84.     -4.3  0.4140  0.57
      0.26    0.50  247.6   10.0  288.0    9.1     0   0.00    51.  1016.     0 NAD-OS
      NoSubs      LE
11914 14  5 12 132  8   76.9  0.104  0.777  0.019  221.   81.     -1.3  0.0100  0.57
      0.18    1.20  289.5   10.0  288.8    9.1     0   0.00    44.  1016.     0 NAD-OS
      NoSubs      LE
11915 14  5 12 132  9  122.4  0.122  1.054  0.016  347.  102.     -1.3  0.0100  0.57
      0.15    1.40  284.6   10.0  289.9    9.1     0   0.00    29.  1017.     0 NAD-OS
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      NoSubs      LB
11916 14  5 12 132 10  158.9  0.137  1.231  0.013  426.  122.     -1.5  0.0100   0.57
      0.14    1.60  278.5   10.0  290.9    9.1     0   0.00    28.  1017.     0 NAD-OS
      NoSubs      LB
11917 14  5 12 132 11  184.6  0.145  1.328  0.009  461.  133.     -1.5  0.0100   0.57
      0.14    1.70  276.4   10.0  292.4    9.1     0   0.00    25.  1017.     0 NAD-OS
      NoSubs      LB
11918 14  5 12 132 12  198.4  0.146  1.402  0.006  504.  134.     -1.4  0.0100   0.57
      0.14    1.70  280.6   10.0  294.1    9.1     0   0.00    20.  1016.     0 NAD-OS
      NoSubs      LB
11919 14  5 12 132 13  200.1  0.165  1.485  0.005  594.  160.     -2.0  0.0100   0.57
      0.14    2.00  276.0   10.0  295.9    9.1     0   0.00    18.  1016.     0 NAD-OS
      NoSubs      LB
11920 14  5 12 132 14  189.8  0.170  1.688  0.005  920.  168.     -2.3  0.0100   0.57
      0.14    2.10  274.0   10.0  297.5    9.1     0   0.00    15.  1015.     0 NAD-OS
      NoSubs      LB
11921 14  5 12 132 15  166.8  0.196  1.724  0.005 1114.  208.     -4.1  0.0100   0.57
      0.14    2.60  271.2   10.0  298.4    9.1     0   0.00    13.  1015.     0 NAD-OS
      NoSubs      LB
11922 14  5 12 132 16  133.2  0.187  1.639  0.005 1197.  194.     -4.4  0.0100   0.57
      0.15    2.50  268.1   10.0  300.0    9.1     0   0.00    13.  1014.     0 NAD-OS
      NoSubs      LB
11923 14  5 12 132 17   90.1  0.176  1.659  0.005 1835.  177.     -5.4  0.0100   0.57
      0.17    2.40  260.6   10.0  301.4    9.1     0   0.00    16.  1014.     0 NAD-OS
      NoSubs      LB
11924 14  5 12 132 18   38.9  0.149  1.263  0.005 1874.  138.     -7.6  0.0100   0.57
      0.24    2.10  273.7   10.0  299.5    9.1     0   0.00    22.  1014.     0 NAD-OS
      NoSubs      LB
11925 14  5 12 132 19   -1.2  0.038 -9.000 -9.000 -999.   34.      4.1  0.0100   0.57
      0.46    1.30  268.9   10.0  296.1    9.1     0   0.00    23.  1014.     0 NAD-OS
      NoSubs      LB
11926 14  5 12 132 20   -1.5  0.044 -9.000 -9.000 -999.   22.      5.0  0.4140   0.57
      1.00    0.70  226.3   10.0  294.8    9.1     0   0.00    26.  1015.     0 NAD-OS
      NoSubs      LB
11927 14  5 12 132 21   -1.3  0.039 -9.000 -9.000 -999.   18.      4.1  0.2660   0.57
      1.00    0.70  170.7   10.0  294.4    9.1     0   0.00    23.  1015.     0 NAD-OS
      NoSubs      LB
11928 14  5 12 132 22   -5.0  0.077 -9.000 -9.000 -999.   51.      8.3  0.2660   0.57
      1.00    1.40  175.8   10.0  293.6    9.1     0   0.00    31.  1015.     0 NAD-OS
      NoSubs      LB
11929 14  5 12 132 23   -2.6  0.055 -9.000 -9.000 -999.   31.      5.9  0.2660   0.57
      1.00    1.00  177.8   10.0  293.8    9.1     0   0.00    36.  1015.     0 NAD-OS
      NoSubs      LB
11930 14  5 12 132 24   -5.3  0.082 -9.000 -9.000 -999.   56.      9.3  0.4140   0.57
      1.00    1.30  230.4   10.0  293.1    9.1     0   0.00    40.  1015.     0 NAD-OS
      NoSubs      LB
11931 14  5 13 133  1   -7.1  0.094 -9.000 -9.000 -999.   69.     10.7  0.4140   0.57
      1.00    1.50  218.3   10.0  291.5    9.1     0   0.00    48.  1015.     0 NAD-OS
      NoSubs      LB
11932 14  5 13 133  2   -9.1  0.107 -9.000 -9.000 -999.   84.     12.1  0.4140   0.57
      1.00    1.70  203.2   10.0  289.9    9.1     0   0.00    45.  1015.     0 NAD-OS
      NoSubs      LB
11933 14  5 13 133  3   -2.6  0.055 -9.000 -9.000 -999.   32.      5.9  0.2660   0.57
      1.00    1.00  138.1   10.0  289.6    9.1     0   0.00    45.  1015.     0 NAD-OS
      NoSubs      LB
11934 14  5 13 133  4   -0.4  0.022 -9.000 -9.000 -999.    8.      2.3  0.2660   0.57
      1.00    0.40  175.8   10.0  289.0    9.1     0   0.00    52.  1015.     0 NAD-OS
      NoSubs      LB
11935 14  5 13 133  5   -0.4  0.022 -9.000 -9.000 -999.    8.      2.3  0.2660   0.57
      1.00    0.40  163.7   10.0  288.6    9.1     0   0.00    54.  1016.     0 NAD-OS
      NoSubs      LB
11936 14  5 13 133  6   -0.8  0.033 -9.000 -9.000 -999.   14.      4.0  0.2660   0.57
      0.52    0.60  152.0   10.0  288.5    9.1     0   0.00    56.  1016.     0 NAD-OS
      NoSubs      LB
11937 14  5 13 133  7   27.1  0.156  0.346  0.016   56.  148.    -12.8  0.4140   0.57
      0.26    0.90  216.0   10.0  290.0    9.1     0   0.00    44.  1017.     0 NAD-OS
      NoSubs      LB
11938 14  5 13 133  8   78.5  0.086  0.765  0.014  207.   62.     -1.0  0.0100   0.57
      0.18    0.90  276.6   10.0  291.9    9.1     0   0.00    34.  1017.     0 NAD-OS
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      NoSubs      LF
11939 14  5 13 133  9  123.6  0.116  1.026  0.012  317.   95.    -1.1  0.0100   0.57
      0.15   1.30  279.4   10.0  292.0    9.1    0   0.00   24.  1017.    0 NAD-OS
      NoSubs      LF
11940 14  5 13 133 10  160.3  0.106  1.214  0.008  405.   83.    -1.0  0.0100   0.57
      0.14   1.10  275.5   10.0  293.9    9.1    0   0.00   25.  1018.    0 NAD-OS
      NoSubs      LF
11941 14  5 13 133 11  186.3  0.139  1.332  0.005  461.  125.    -1.3  0.0100   0.57
      0.14   1.60  281.6   10.0  295.6    9.1    0   0.00   22.  1017.    0 NAD-OS
      NoSubs      LF
11942 14  5 13 133 12  201.7  0.484  1.577  0.005  706.  808.   -50.9  0.4270   0.57
      0.14   3.30   89.9   10.0  301.0    9.1    0   0.00   19.  1017.    0 NAD-OS
      NoSubs      LF
11943 14  5 13 133 13  203.7  0.575  1.834  0.005 1100. 1044.   -84.5  0.4270   0.57
      0.14   4.10   99.6   10.0  302.9    9.1    0   0.00   14.  1017.    0 NAD-OS
      NoSubs      LF
11944 14  5 13 133 14  193.6  0.516  1.980  0.005 1456.  894.   -64.2  0.4270   0.57
      0.14   3.60  110.4   10.0  304.4    9.1    0   0.00   11.  1016.    0 NAD-OS
      NoSubs      LF
11945 14  5 13 133 15  170.4  0.132  2.005  0.005 1716.  384.    -1.2  0.0100   0.57
      0.14   1.50  342.0   10.0  304.6    9.1    0   0.00   12.  1015.    0 NAD-OS
      NoSubs      LF
11946 14  5 13 133 16  135.5  0.187  1.907  0.005 1859.  200.    -4.4  0.0100   0.57
      0.15   2.50  265.1   10.0  303.5    9.1    0   0.00    9.  1015.    0 NAD-OS
      NoSubs      LF
11947 14  5 13 133 17   92.4  0.170  1.691  0.005 1896.  169.    -4.8  0.0100   0.57
      0.17   2.30  252.3   10.0  304.8    9.1    0   0.00   10.  1015.    0 NAD-OS
      NoSubs      LF
11948 14  5 13 133 18   41.6  0.380  1.299  0.005 1909.  562.  -119.2  0.4140   0.57
      0.24   2.80  225.9   10.0  303.8    9.1    0   0.00   13.  1015.    0 NAD-OS
      NoSubs      LF
11949 14  5 13 133 19  -11.8  0.258 -9.000 -9.000 -999.  324.   132.5  0.4140   0.57
      0.45   2.30  235.6   10.0  300.6    9.1    0   0.00   19.  1015.    0 NAD-OS
      NoSubs      LF
11950 14  5 13 133 20   -3.2  0.052 -9.000 -9.000 -999.  121.     4.1  0.0100   0.57
      1.00   1.80  267.3   10.0  297.1    9.1    0   0.00   25.  1016.    0 NAD-OS
      NoSubs      LF
11951 14  5 13 133 21   -3.1  0.063 -9.000 -9.000 -999.   40.     7.2  0.4140   0.57
      1.00   1.00  204.9   10.0  295.9    9.1    0   0.00   28.  1017.    0 NAD-OS
      NoSubs      LF
11952 14  5 13 133 22   -3.1  0.061 -9.000 -9.000 -999.   36.     6.5  0.2660   0.57
      1.00   1.10  161.9   10.0  295.4    9.1    0   0.00   29.  1017.    0 NAD-OS
      NoSubs      LF
11953 14  5 13 133 23   -3.1  0.061 -9.000 -9.000 -999.   36.     6.5  0.2660   0.57
      1.00   1.10  163.9   10.0  294.8    9.1    0   0.00   34.  1017.    0 NAD-OS
      NoSubs      LF
11954 14  5 13 133 24   -4.4  0.072 -9.000 -9.000 -999.   46.     7.7  0.2660   0.57
      1.00   1.30  162.4   10.0  293.9    9.1    0   0.00   41.  1017.    0 NAD-OS
      NoSubs      LF
11955 14  5 14 134  1   -1.3  0.039 -9.000 -9.000 -999.   18.     4.1  0.2660   0.57
      1.00   0.70  168.6   10.0  292.5    9.1    0   0.00   44.  1017.    0 NAD-OS
      NoSubs      LF
11956 14  5 14 134  2   -1.7  0.038 -9.000 -9.000 -999.   18.     2.9  0.0100   0.57
      1.00   1.30  317.4   10.0  291.4    9.1    0   0.00   42.  1016.    0 NAD-OS
      NoSubs      LF
11957 14  5 14 134  3   -0.5  0.026 -9.000 -9.000 -999.   10.     3.0  0.4480   0.57
      1.00   0.40   53.0   10.0  290.9    9.1    0   0.00   45.  1016.    0 NAD-OS
      NoSubs      LF
11958 14  5 14 134  4   -1.6  0.044 -9.000 -9.000 -999.   22.     5.1  0.4270   0.57
      1.00   0.70   93.2   10.0  290.4    9.1    0   0.00   50.  1016.    0 NAD-OS
      NoSubs      LF
11959 14  5 14 134  5   -2.6  0.055 -9.000 -9.000 -999.   31.     5.9  0.2660   0.57
      1.00   1.00  171.3   10.0  290.2    9.1    0   0.00   59.  1017.    0 NAD-OS
      NoSubs      LF
11960 14  5 14 134  6   -3.3  0.066 -9.000 -9.000 -999.   41.     8.1  0.2660   0.57
      0.51   1.20  160.5   10.0  290.1    9.1    0   0.00   54.  1017.    0 NAD-OS
      NoSubs      LF
11961 14  5 14 134  7   28.0  0.168  0.369  0.012   65.  166.   -15.5  0.4140   0.57
      0.26   1.00  237.5   10.0  290.9    9.1    0   0.00   42.  1017.    0 NAD-OS
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      NoSubs      LF
11962 14  5 14 134  8   79.1  0.099  0.709  0.012  164.   75.     -1.1  0.0100   0.57
      0.18    1.10  284.4   10.0  291.9    9.1     0   0.00    30.  1017.     0 NAD-OS
      NoSubs      LF
11963 14  5 14 134  9  124.6  0.104  1.019  0.010  308.   80.     -1.0  0.0100   0.57
      0.15    1.10  278.2   10.0  293.6    9.1     0   0.00    28.  1017.     0 NAD-OS
      NoSubs      LF
11964 14  5 14 134 10  161.2  0.155  1.215  0.007  404.  147.     -2.1  0.0100   0.57
      0.14    1.90  271.1   10.0  295.0    9.1     0   0.00    24.  1017.     0 NAD-OS
      NoSubs      LF
11965 14  5 14 134 11  187.2  0.140  1.460  0.005  604.  125.     -1.3  0.0100   0.57
      0.14    1.60  274.1   10.0  297.0    9.1     0   0.00    27.  1017.     0 NAD-OS
      NoSubs      LF
11966 14  5 14 134 12  201.0  0.165  1.631  0.005  783.  160.     -2.0  0.0100   0.57
      0.14    2.00  271.9   10.0  298.8    9.1     0   0.00    23.  1016.     0 NAD-OS
      NoSubs      LF
11967 14  5 14 134 13  202.6  0.176  1.758  0.005  974.  178.     -2.5  0.0100   0.57
      0.14    2.20  268.9   10.0  299.9    9.1     0   0.00    17.  1016.     0 NAD-OS
      NoSubs      LF
11968 14  5 14 134 14  193.0  0.140  1.920  0.005 1331.  126.     -1.3  0.0100   0.57
      0.14    1.60  275.1   10.0  302.8    9.1     0   0.00    12.  1015.     0 NAD-OS
      NoSubs      LF
11969 14  5 14 134 15  170.7  0.150  1.938  0.005 1546.  140.     -1.8  0.0100   0.57
      0.14    1.80  266.7   10.0  304.4    9.1     0   0.00    10.  1015.     0 NAD-OS
      NoSubs      LF
11970 14  5 14 134 16  136.3  0.170  1.841  0.005 1659.  168.     -3.3  0.0100   0.57
      0.15    2.20  270.4   10.0  304.1    9.1     0   0.00    15.  1014.     0 NAD-OS
      NoSubs      LF
11971 14  5 14 134 17   91.7  0.147  1.633  0.005 1721.  136.     -3.2  0.0100   0.57
      0.17    1.90  292.4   10.0  302.2    9.1     0   0.00    19.  1014.     0 NAD-OS
      NoSubs      LF
11972 14  5 14 134 18   41.0  0.127  1.256  0.005 1748.  108.     -4.5  0.0100   0.57
      0.24    1.70  292.8   10.0  301.4    9.1     0   0.00    19.  1014.     0 NAD-OS
      NoSubs      LF
11973 14  5 14 134 19   -1.2  0.041 -9.000 -9.000 -999.   26.      4.9  0.0100   0.57
      0.45    1.40  276.7   10.0  299.4    9.1     0   0.00    23.  1014.     0 NAD-OS
      NoSubs      LF
11974 14  5 14 134 20   -1.4  0.035 -9.000 -9.000 -999.   16.      2.7  0.0100   0.57
      1.00    1.20  262.3   10.0  297.6    9.1     0   0.00    24.  1015.     0 NAD-OS
      NoSubs      LF
11975 14  5 14 134 21   -6.1  0.088 -9.000 -9.000 -999.   63.     10.1  0.4140   0.57
      1.00    1.40  214.3   10.0  296.5    9.1     0   0.00    24.  1015.     0 NAD-OS
      NoSubs      LF
11976 14  5 14 134 22   -5.0  0.077 -9.000 -9.000 -999.   51.      8.3  0.2660   0.57
      1.00    1.40  184.8   10.0  295.5    9.1     0   0.00    21.  1015.     0 NAD-OS
      NoSubs      LF
11977 14  5 14 134 23   -6.6  0.088 -9.000 -9.000 -999.   63.      9.5  0.2660   0.57
      1.00    1.60  180.6   10.0  295.4    9.1     0   0.00    33.  1015.     0 NAD-OS
      NoSubs      LF
11978 14  5 14 134 24   -5.0  0.077 -9.000 -9.000 -999.   51.      8.3  0.2660   0.57
      1.00    1.40  180.9   10.0  294.4    9.1     0   0.00    37.  1015.     0 NAD-OS
      NoSubs      LF
11979 14  5 15 135  1   -0.8  0.031 -9.000 -9.000 -999.   14.      3.6  0.4140   0.57
      1.00    0.50  200.7   10.0  293.4    9.1     0   0.00    38.  1015.     0 NAD-OS
      NoSubs      LF
11980 14  5 15 135  2   -2.5  0.057 -9.000 -9.000 -999.   32.      6.4  0.4140   0.57
      1.00    0.90  248.1   10.0  292.0    9.1     0   0.00    43.  1015.     0 NAD-OS
      NoSubs      LF
11981 14  5 15 135  3   -0.1  0.009 -9.000 -9.000 -999.    6.      1.0  0.0100   0.57
      1.00    0.30  326.1   10.0  291.1    9.1     0   0.00    45.  1015.     0 NAD-OS
      NoSubs      LF
11982 14  5 15 135  4 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.3130   0.57
      1.00    0.00    0.0   10.0  290.5    9.1     0   0.00    48.  1015.     0 NAD-OS
      NoSubs      LF
11983 14  5 15 135  5   -2.0  0.050 -9.000 -9.000 -999.   27.      5.7  0.4140   0.57
      1.00    0.80  246.7   10.0  290.0    9.1     0   0.00    52.  1015.     0 NAD-OS
      NoSubs      LF
11984 14  5 15 135  6   -4.6  0.082 -9.000 -9.000 -999.   56.     10.7  0.4140   0.57
      0.51    1.30  200.7   10.0  289.9    9.1     0   0.00    55.  1016.     0 NAD-OS
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      NoSubs      LF
11985 14  5 15 135  7   28.6  0.145  0.448  0.017  114.  133.     -9.7  0.4140   0.57
      0.26    0.80  226.4   10.0  290.9    9.1     0   0.00    39.  1016.      0 NAD-OS
      NoSubs      LF
11986 14  5 15 135  8   79.8  0.086  0.749  0.015  191.   61.     -1.0  0.0100   0.57
      0.18    0.90  278.9   10.0  292.5    9.1     0   0.00    27.  1016.      0 NAD-OS
      NoSubs      LF
11987 14  5 15 135  9  125.2  0.122  0.966  0.011  261.  102.     -1.3  0.0100   0.57
      0.15    1.40  274.0   10.0  293.8    9.1     0   0.00    23.  1016.      0 NAD-OS
      NoSubs      LF
11988 14  5 15 135 10  161.7  0.125  1.230  0.008  417.  106.     -1.1  0.0100   0.57
      0.14    1.40  279.9   10.0  295.2    9.1     0   0.00    16.  1016.      0 NAD-OS
      NoSubs      LF
11989 14  5 15 135 11  188.2  0.140  1.434  0.006  569.  125.     -1.3  0.0100   0.57
      0.14    1.60  272.2   10.0  298.4    9.1     0   0.00    13.  1016.      0 NAD-OS
      NoSubs      LF
11990 14  5 15 135 12  202.9  0.275  1.585  0.005  712.  346.     -9.3  0.4140   0.57
      0.14    1.50  243.3   10.0  301.9    9.1     0   0.00    11.  1015.      0 NAD-OS
      NoSubs      LF
11991 14  5 15 135 13  204.5  0.153  1.733  0.005  922.  152.     -1.6  0.0100   0.57
      0.14    1.80  264.1   10.0  303.0    9.1     0   0.00    13.  1015.      0 NAD-OS
      NoSubs      LF
11992 14  5 15 135 14  193.6  0.181  1.845  0.005 1177.  185.     -2.8  0.0100   0.57
      0.14    2.30  263.9   10.0  303.0    9.1     0   0.00    13.  1014.      0 NAD-OS
      NoSubs      LF
11993 14  5 15 135 15  170.5  0.196  1.863  0.005 1374.  209.     -4.0  0.0100   0.57
      0.14    2.60  265.7   10.0  303.2    9.1     0   0.00    12.  1014.      0 NAD-OS
      NoSubs      LF
11994 14  5 15 135 16  135.3  0.159  1.777  0.005 1503.  152.     -2.7  0.0100   0.57
      0.15    2.00  280.0   10.0  301.4    9.1     0   0.00    15.  1014.      0 NAD-OS
      NoSubs      LF
11995 14  5 15 135 17   90.7  0.181  1.594  0.005 1616.  185.     -5.9  0.0100   0.57
      0.17    2.50  264.3   10.0  299.1    9.1     0   0.00    16.  1014.      0 NAD-OS
      NoSubs      LF
11996 14  5 15 135 18   40.1  0.165  1.224  0.005 1656.  161.    -10.2  0.0100   0.57
      0.24    2.40  255.6   10.0  297.9    9.1     0   0.00    20.  1014.      0 NAD-OS
      NoSubs      LF
11997 14  5 15 135 19   -5.2  0.110 -9.000 -9.000 -999.   88.     23.1  0.0100   0.57
      0.44    2.50  260.7   10.0  296.1    9.1     0   0.00    22.  1014.      0 NAD-OS
      NoSubs      LF
11998 14  5 15 135 20   -4.7  0.064 -9.000 -9.000 -999.   39.      4.9  0.0100   0.57
      1.00    2.20  271.1   10.0  294.5    9.1     0   0.00    28.  1015.      0 NAD-OS
      NoSubs      LF
11999 14  5 15 135 21   -8.0  0.100 -9.000 -9.000 -999.   76.     11.5  0.4140   0.57
      1.00    1.60  241.5   10.0  293.4    9.1     0   0.00    30.  1015.      0 NAD-OS
      NoSubs      LF
12000 14  5 15 135 22  -13.8  0.132 -9.000 -9.000 -999.  115.     15.1  0.4140   0.57
      1.00    2.10  203.1   10.0  293.0    9.1     0   0.00    17.  1015.      0 NAD-OS
      NoSubs      LF
12001 14  5 15 135 23  -13.8  0.132 -9.000 -9.000 -999.  115.     15.0  0.4140   0.57
      1.00    2.10  212.7   10.0  292.8    9.1     0   0.00    38.  1015.      0 NAD-OS
      NoSubs      LF
12002 14  5 15 135 24   -9.1  0.107 -9.000 -9.000 -999.   84.     12.2  0.4140   0.57
      1.00    1.70  225.8   10.0  292.1    9.1     0   0.00    32.  1015.      0 NAD-OS
      NoSubs      LF
12003 14  5 16 136  1   -1.7  0.038 -9.000 -9.000 -999.   20.      2.9  0.0100   0.57
      1.00    1.30  256.8   10.0  289.6    9.1     0   0.00    36.  1014.      0 NAD-OS
      NoSubs      LF
12004 14  5 16 136  2   -2.0  0.050 -9.000 -9.000 -999.   27.      5.7  0.4140   0.57
      1.00    0.80  237.1   10.0  288.8    9.1     0   0.00    47.  1014.      0 NAD-OS
      NoSubs      LF
12005 14  5 16 136  3   -9.1  0.107 -9.000 -9.000 -999.   84.     12.1  0.4140   0.57
      1.00    1.70  250.7   10.0  287.4    9.1     0   0.00    74.  1014.      0 NAD-OS
      NoSubs      LF
12006 14  5 16 136  4   -4.6  0.075 -9.000 -9.000 -999.   50.      8.5  0.4140   0.57
      1.00    1.20  213.9   10.0  286.5    9.1     0   0.00    82.  1014.      0 NAD-OS
      NoSubs      LF
12007 14  5 16 136  5   -3.8  0.069 -9.000 -9.000 -999.   44.      7.8  0.4140   0.57
      1.00    1.10  208.3   10.0  285.8    9.1     0   0.00    76.  1014.      0 NAD-OS
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      NoSubs      LE
12008 14  5 16 136  6   -1.4  0.044 -9.000 -9.000 -999.   22.     5.4  0.2660   0.57
      0.50   0.80  190.4   10.0  285.5    9.1     0   0.00    61.  1015.     0 NAD-OS
      NoSubs      LE
12009 14  5 16 136  7   28.2  0.225  0.524  0.027  184.  256.   -36.6  0.4140   0.57
      0.26   1.50  202.5   10.0  287.1    9.1     0   0.00    47.  1015.     0 NAD-OS
      NoSubs      LE
12010 14  5 16 136  8   79.5  0.271  0.828  0.021  258.  339.   -22.7  0.4140   0.57
      0.18   1.70  216.7   10.0  289.9    9.1     0   0.00    42.  1015.     0 NAD-OS
      NoSubs      LE
12011 14  5 16 136  9  125.0  0.351  1.010  0.013  298.  499.   -31.4  0.4140   0.57
      0.15   2.30  233.3   10.0  291.8    9.1     0   0.00    39.  1015.     0 NAD-OS
      NoSubs      LE
12012 14  5 16 136 10  161.3  0.416  1.153  0.010  344.  644.   -40.4  0.4140   0.57
      0.14   2.80  242.8   10.0  292.9    9.1     0   0.00    36.  1015.     0 NAD-OS
      NoSubs      LE
12013 14  5 16 136 11  186.8  0.409  1.250  0.010  379.  629.   -33.2  0.4140   0.57
      0.14   2.70  247.3   10.0  294.0    9.1     0   0.00    28.  1014.     0 NAD-OS
      NoSubs      LE
12014 14  5 16 136 12  200.3  0.446  1.318  0.010  414.  715.   -40.1  0.4140   0.57
      0.14   3.00  249.3   10.0  295.2    9.1     0   0.00    14.  1014.     0 NAD-OS
      NoSubs      LE
12015 14  5 16 136 13  202.2  0.424  1.443  0.010  538.  662.   -34.0  0.4140   0.57
      0.14   2.80  238.4   10.0  297.4    9.1     0   0.00    12.  1013.     0 NAD-OS
      NoSubs      LE
12016 14  5 16 136 14  191.7  0.478  1.472  0.010  602.  792.   -51.5  0.4140   0.57
      0.14   3.30  220.6   10.0  298.4    9.1     0   0.00    14.  1013.     0 NAD-OS
      NoSubs      LE
12017 14  5 16 136 15  168.8  0.484  1.467  0.010  676.  809.   -60.7  0.4140   0.57
      0.14   3.40  222.5   10.0  299.0    9.1     0   0.00    16.  1013.     0 NAD-OS
      NoSubs      LE
12018 14  5 16 136 16  134.5  0.477  1.419  0.010  768.  791.   -72.9  0.4140   0.57
      0.15   3.40  222.7   10.0  298.6    9.1     0   0.00    23.  1012.     0 NAD-OS
      NoSubs      LE
12019 14  5 16 136 17   90.5  0.489  1.274  0.010  825.  821.  -116.6  0.4140   0.57
      0.17   3.60  238.3   10.0  297.4    9.1     0   0.00    21.  1012.     0 NAD-OS
      NoSubs      LE
12020 14  5 16 136 18   40.0  0.402  0.980  0.010  849.  618.  -146.6  0.4140   0.57
      0.24   3.00  241.1   10.0  296.4    9.1     0   0.00    20.  1011.     0 NAD-OS
      NoSubs      LE
12021 14  5 16 136 19  -21.4  0.446 -9.000 -9.000 -999.  714.   374.4  0.4140   0.57
      0.44   3.70  251.5   10.0  293.9    9.1     0   0.00    42.  1012.     0 NAD-OS
      NoSubs      LE
12022 14  5 16 136 20  -42.8  0.391 -9.000 -9.000 -999.  589.   126.1  0.4140   0.57
      1.00   3.50  246.0   10.0  291.4    9.1     0   0.00    50.  1012.     0 NAD-OS
      NoSubs      LE
12023 14  5 16 136 21  -13.8  0.132 -9.000 -9.000 -999.  210.    15.0  0.4140   0.57
      1.00   2.10  212.0   10.0  290.6    9.1     0   0.00    66.  1012.     0 NAD-OS
      NoSubs      LE
12024 14  5 16 136 22  -25.4  0.231 -9.000 -9.000 -999.  267.    43.9  0.4140   0.57
      1.00   2.50  237.7   10.0  289.8    9.1     0   0.00    68.  1012.     0 NAD-OS
      NoSubs      LE
12025 14  5 16 136 23  -25.5  0.231 -9.000 -9.000 -999.  266.    43.7  0.4140   0.57
      1.00   2.50  237.4   10.0  289.0    9.1     0   0.00    77.  1012.     0 NAD-OS
      NoSubs      LE
12026 14  5 16 136 24  -25.5  0.231 -9.000 -9.000 -999.  266.    43.5  0.4140   0.57
      1.00   2.50  230.9   10.0  288.4    9.1     0   0.00    80.  1012.     0 NAD-OS
      NoSubs      LE
12027 14  5 17 137  1  -27.6  0.249 -9.000 -9.000 -999.  299.    50.6  0.4140   0.57
      1.00   2.60  228.3   10.0  287.4    9.1     0   0.00    80.  1012.     0 NAD-OS
      NoSubs      LE
12028 14  5 17 137  2  -27.6  0.249 -9.000 -9.000 -999.  298.    50.4  0.4140   0.57
      1.00   2.60  222.8   10.0  286.9    9.1     0   0.00    83.  1011.     0 NAD-OS
      NoSubs      LE
12029 14  5 17 137  3  -12.6  0.126 -9.000 -9.000 -999.  116.    14.2  0.4140   0.57
      1.00   2.00  227.0   10.0  286.9    9.1     0   0.00    80.  1011.     0 NAD-OS
      NoSubs      LE
12030 14  5 17 137  4  -20.4  0.184 -9.000 -9.000 -999.  189.    27.5  0.4140   0.57
      1.00   2.30  216.3   10.0  287.0    9.1     0   0.00    80.  1011.     0 NAD-OS
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      NoSubs      LF
12031 14  5 17 137  5 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.4140   0.57
      1.00   2.60  215.5   10.0  286.9    9.1     0   0.00   82.  1011.    99 NAD-OS
      NoSubs      LF
12032 14  5 17 137  6  -23.5  0.291 -9.000 -9.000 -999.  376.     94.5  0.4140   0.57
      0.50   2.70  217.3   10.0  286.8    9.1     0   0.00   80.  1011.     0 NAD-OS
      NoSubs      LF
12033 14  5 17 137  7   29.0  0.350  0.725  0.025  473.  498.   -133.7  0.4140   0.57
      0.25   2.60  216.3   10.0  288.2    9.1     0   0.00   71.  1012.     0 NAD-OS
      NoSubs      LF
12034 14  5 17 137  8   79.7  0.451  1.047  0.011  520.  727.   -104.1  0.4140   0.57
      0.18   3.30  222.5   10.0  288.5    9.1     0   0.00   62.  1012.     0 NAD-OS
      NoSubs      LF
12035 14  5 17 137  9  124.6  0.430  1.229  0.012  538.  677.    -57.5  0.4140   0.57
      0.15   3.00  236.4   10.0  289.2    9.1     0   0.00   62.  1012.     0 NAD-OS
      NoSubs      LF
12036 14  5 17 137 10  160.8  0.472  1.355  0.011  559.  777.    -59.0  0.4140   0.57
      0.14   3.30  247.6   10.0  290.2    9.1     0   0.00   55.  1012.     0 NAD-OS
      NoSubs      LF
12037 14  5 17 137 11  186.5  0.398  1.444  0.015  584.  608.    -30.6  0.4140   0.57
      0.14   2.60  242.6   10.0  292.1    9.1     0   0.00   50.  1012.     0 NAD-OS
      NoSubs      LF
12038 14  5 17 137 12  199.8  0.502  1.499  0.008  609.  853.    -57.1  0.4140   0.57
      0.14   3.50  220.3   10.0  293.0    9.1     0   0.00   45.  1012.     0 NAD-OS
      NoSubs      LF
12039 14  5 17 137 13  201.2  0.446  1.530  0.012  644.  719.    -39.9  0.4140   0.57
      0.14   3.00  222.0   10.0  293.9    9.1     0   0.00   41.  1012.     0 NAD-OS
      NoSubs      LF
12040 14  5 17 137 14  190.2  0.511  1.571  0.007  736.  876.    -63.3  0.4140   0.57
      0.14   3.60  220.9   10.0  293.5    9.1     0   0.00   35.  1011.     0 NAD-OS
      NoSubs      LF
12041 14  5 17 137 15  167.1  0.484  1.550  0.010  804.  809.    -61.2  0.4140   0.57
      0.14   3.40  216.2   10.0  293.8    9.1     0   0.00   35.  1011.     0 NAD-OS
      NoSubs      LF
12042 14  5 17 137 16  132.8  0.545  1.452  0.007  831.  965.   -109.8  0.4140   0.57
      0.15   4.00  209.1   10.0  293.2    9.1     0   0.00   43.  1010.     0 NAD-OS
      NoSubs      LF
12043 14  5 17 137 17   89.1  0.489  1.277  0.008  844.  824.   -118.0  0.4140   0.57
      0.17   3.60  210.3   10.0  292.2    9.1     0   0.00   52.  1010.     0 NAD-OS
      NoSubs      LF
12044 14  5 17 137 18   39.4  0.413  0.976  0.008  850.  643.   -161.7  0.4140   0.57
      0.23   3.10  223.4   10.0  293.0    9.1     0   0.00   58.  1010.     0 NAD-OS
      NoSubs      LF
12045 14  5 17 137 19  -23.1  0.485 -9.000 -9.000 -999.  811.    445.8  0.4140   0.57
      0.43   4.00  233.3   10.0  292.1    9.1     0   0.00   57.  1010.     0 NAD-OS
      NoSubs      LF
12046 14  5 17 137 20  -54.9  0.502 -9.000 -9.000 -999.  854.    208.2  0.4140   0.57
      1.00   4.30  243.2   10.0  291.4    9.1     0   0.00   61.  1011.     0 NAD-OS
      NoSubs      LF
12047 14  5 17 137 21  -60.9  0.556 -9.000 -9.000 -999.  994.    254.6  0.4140   0.57
      1.00   4.70  250.9   10.0  290.6    9.1     0   0.00   61.  1011.     0 NAD-OS
      NoSubs      LF
12048 14  5 17 137 22  -47.5  0.433 -9.000 -9.000 -999.  698.    154.3  0.4140   0.57
      1.00   3.80  232.7   10.0  290.2    9.1     0   0.00   57.  1012.     0 NAD-OS
      NoSubs      LF
12049 14  5 17 137 23  -55.1  0.502 -9.000 -9.000 -999.  853.    207.2  0.4140   0.57
      1.00   4.30  244.1   10.0  290.1    9.1     0   0.00   55.  1012.     0 NAD-OS
      NoSubs      LF
12050 14  5 17 137 24  -17.4  0.159 -9.000 -9.000 -999.  335.     20.7  0.0100   0.57
      1.00   3.70  252.6   10.0  290.0    9.1     0   0.00   54.  1012.     0 NAD-OS
      NoSubs      LF
12051 14  5 18 138  1   -7.7  0.081 -9.000 -9.000 -999.  105.      6.2  0.0100   0.57
      1.00   2.80  270.8   10.0  289.9    9.1     0   0.00   52.  1012.     0 NAD-OS
      NoSubs      LF
12052 14  5 18 138  2   -5.7  0.069 -9.000 -9.000 -999.   44.      5.4  0.0100   0.57
      1.00   2.40  278.4   10.0  289.5    9.1     0   0.00   59.  1012.     0 NAD-OS
      NoSubs      LF
12053 14  5 18 138  3   -4.8  0.064 -9.000 -9.000 -999.   39.      4.9  0.0100   0.57
      1.00   2.20  264.5   10.0  289.4    9.1     0   0.00   57.  1012.     0 NAD-OS
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      NoSubs      LF
12054 14  5 18 138  4  -20.4  0.185 -9.000 -9.000 -999.  191.    28.1  0.4140  0.57
      1.00   2.30  239.5   10.0  288.6    9.1     0   0.00   61.  1011.     0 NAD-OS
      NoSubs      LF
12055 14  5 18 138  5  -31.4  0.284 -9.000 -9.000 -999.  363.    65.9  0.4140  0.57
      1.00   2.80  246.6   10.0  288.4    9.1     0   0.00   68.  1011.     0 NAD-OS
      NoSubs      LF
12056 14  5 18 138  6  -12.5  0.192 -9.000 -9.000 -999.  206.    51.0  0.4140  0.57
      0.49   2.00  221.7   10.0  287.5    9.1     0   0.00   71.  1012.     3 NAD-OS
      NoSubs      LF
12057 14  5 18 138  7   34.1  0.196  0.638  0.007  274.  209.   -20.0  0.0100  0.57
      0.25   3.00  256.9   10.0  288.2    9.1     0   0.00   71.  1012.     3 NAD-OS
      NoSubs      LF
12058 14  5 18 138  8   81.5  0.240  0.915  0.006  339.  282.   -15.3  0.0100  0.57
      0.18   3.60  262.8   10.0  288.9    9.1     0   0.00   64.  1012.     5 NAD-OS
      NoSubs      LF
12059 14  5 18 138  9  128.6  0.269  1.174  0.005  455.  335.   -13.6  0.0100  0.57
      0.15   4.00  262.3   10.0  289.8    9.1     0   0.00   57.  1012.     3 NAD-OS
      NoSubs      LF
12060 14  5 18 138 10  161.3  0.494  1.494  0.008  747.  834.   -67.5  0.4140  0.57
      0.14   3.50  251.2   10.0  290.9    9.1     0   0.00   54.  1012.     0 NAD-OS
      NoSubs      LF
12061 14  5 18 138 11  180.6  0.431  1.694  0.008  973.  683.   -40.1  0.4140  0.57
      0.14   2.90  237.3   10.0  292.0    9.1     0   0.00   43.  1012.     5 NAD-OS
      NoSubs      LF
12062 14  5 18 138 12  193.2  0.445  1.772  0.006 1041.  712.   -41.1  0.4140  0.57
      0.14   3.00  246.1   10.0  293.6    9.1     0   0.00   45.  1012.     5 NAD-OS
      NoSubs      LF
12063 14  5 18 138 13  203.7  0.348  1.858  0.005 1138.  499.   -18.7  0.0100  0.57
      0.14   5.30  261.9   10.0  293.4    9.1     0   0.00   42.  1011.     3 NAD-OS
      NoSubs      LF
12064 14  5 18 138 14  183.8  0.373  1.845  0.005 1235.  547.   -25.5  0.0100  0.57
      0.14   5.80  260.9   10.0  292.9    9.1     0   0.00   43.  1011.     5 NAD-OS
      NoSubs      LF
12065 14  5 18 138 15  167.4  0.306  1.811  0.007 1282.  409.   -15.5  0.0100  0.57
      0.14   4.60  256.3   10.0  293.4    9.1     0   0.00   32.  1011.     0 NAD-OS
      NoSubs      LF
12066 14  5 18 138 16  133.1  0.286  1.694  0.008 1320.  367.   -15.8  0.0100  0.57
      0.15   4.30  254.0   10.0  292.6    9.1     0   0.00   37.  1011.     0 NAD-OS
      NoSubs      LF
12067 14  5 18 138 17   89.5  0.355  1.510  0.010 1391.  508.   -45.2  0.0100  0.57
      0.17   5.70  259.6   10.0  291.8    9.1     0   0.00   41.  1011.     0 NAD-OS
      NoSubs      LF
12068 14  5 18 138 18   39.4  0.307  1.158  0.011 1421.  409.   -65.8  0.0100  0.57
      0.23   5.00  253.9   10.0  291.4    9.1     0   0.00   44.  1010.     0 NAD-OS
      NoSubs      LF
12069 14  5 18 138 19  -12.4  0.264 -9.000 -9.000 -999.  326.   133.4  0.0100  0.57
      0.43   4.80  253.2   10.0  290.5    9.1     0   0.00   49.  1010.     0 NAD-OS
      NoSubs      LF
12070 14  5 18 138 20  -28.0  0.255 -9.000 -9.000 -999.  309.    53.3  0.0100  0.57
      1.00   5.00  257.2   10.0  289.8    9.1     0   0.00   53.  1010.     0 NAD-OS
      NoSubs      LF
12071 14  5 18 138 21  -23.5  0.213 -9.000 -9.000 -999.  237.    37.3  0.0100  0.57
      1.00   4.40  272.8   10.0  289.1    9.1     0   0.00   55.  1011.     0 NAD-OS
      NoSubs      LF
12072 14  5 18 138 22  -21.1  0.191 -9.000 -9.000 -999.  201.    29.9  0.0100  0.57
      1.00   4.10  263.0   10.0  288.8    9.1     0   0.00   57.  1011.     0 NAD-OS
      NoSubs      LF
12073 14  5 18 138 23  -47.8  0.433 -9.000 -9.000 -999.  684.   153.1  0.4140  0.57
      1.00   3.80  249.8   10.0  288.4    9.1     0   0.00   59.  1011.     0 NAD-OS
      NoSubs      LF
12074 14  5 18 138 24  -15.3  0.139 -9.000 -9.000 -999.  254.    15.7  0.0100  0.57
      1.00   3.50  252.7   10.0  288.1    9.1     0   0.00   59.  1011.     0 NAD-OS
      NoSubs      LF
12075 14  5 19 139  1  -14.0  0.127 -9.000 -9.000 -999.  112.    13.1  0.0100  0.57
      1.00   3.40  255.3   10.0  287.8    9.1     0   0.00   66.  1011.     0 NAD-OS
      NoSubs      LF
12076 14  5 19 139  2  -20.4  0.184 -9.000 -9.000 -999.  189.    27.5  0.4140  0.57
      1.00   2.30  230.7   10.0  287.1    9.1     0   0.00   66.  1010.     0 NAD-OS
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      NoSubs      LF
12077 14  5 19 139  3  -20.4  0.184 -9.000 -9.000 -999.  189.    27.4  0.4140  0.57
      1.00   2.30  232.5   10.0  286.9   9.1     0   0.00   71.  1010.     0 NAD-OS
      NoSubs      LF
12078 14  5 19 139  4  -25.5  0.230 -9.000 -9.000 -999.  265.    43.1  0.4140  0.57
      1.00   2.50  245.1   10.0  287.0   9.1     0   0.00   71.  1010.     0 NAD-OS
      NoSubs      LF
12079 14  5 19 139  5  -25.5  0.230 -9.000 -9.000 -999.  265.    43.0  0.4140  0.57
      1.00   2.50  244.3   10.0  286.9   9.1     0   0.00   73.  1010.     0 NAD-OS
      NoSubs      LF
12080 14  5 19 139  6  -19.1  0.247 -9.000 -9.000 -999.  295.    71.2  0.4140  0.57
      0.49   2.40  243.7   10.0  287.0   9.1     0   0.00   71.  1010.     0 NAD-OS
      NoSubs      LF
12081 14  5 19 139  7   29.9  0.374  0.568  0.010  220.  549.  -157.8  0.4140  0.57
      0.25   2.80  247.7   10.0  287.4   9.1     0   0.00   68.  1011.     0 NAD-OS
      NoSubs      LF
12082 14  5 19 139  8   80.5  0.383  0.907  0.011  334.  569.   -63.1  0.4140  0.57
      0.17   2.70  241.1   10.0  288.1   9.1     0   0.00   59.  1011.     0 NAD-OS
      NoSubs      LF
12083 14  5 19 139  9  125.4  0.247  1.270  0.012  590.  307.   -10.8  0.0100  0.57
      0.15   3.60  253.9   10.0  289.1   9.1     0   0.00   55.  1011.     0 NAD-OS
      NoSubs      LF
12084 14  5 19 139 10  161.6  0.240  1.542  0.014  819.  283.    -7.7  0.0100  0.57
      0.14   3.40  264.5   10.0  290.6   9.1     0   0.00   44.  1011.     0 NAD-OS
      NoSubs      LF
12085 14  5 19 139 11  187.0  0.325  1.645  0.012  859.  444.   -16.5  0.0100  0.57
      0.14   4.90  261.5   10.0  291.6   9.1     0   0.00   38.  1011.     0 NAD-OS
      NoSubs      LF
12086 14  5 19 139 12  202.6  0.337  1.755  0.011  964.  470.   -17.1  0.0100  0.57
      0.14   5.10  267.9   10.0  292.1   9.1     0   0.00   41.  1011.     3 NAD-OS
      NoSubs      LF
12087 14  5 19 139 13  203.7  0.299  1.779  0.010  998.  393.   -11.8  0.0100  0.57
      0.14   4.40  272.0   10.0  292.4   9.1     0   0.00   45.  1011.     3 NAD-OS
      NoSubs      LF
12088 14  5 19 139 14  190.5  0.320  1.759  0.008 1032.  434.   -15.5  0.0100  0.57
      0.14   4.80  268.7   10.0  292.4   9.1     0   0.00   45.  1011.     0 NAD-OS
      NoSubs      LF
12089 14  5 19 139 15  136.7  0.362  1.587  0.007 1056.  523.   -31.4  0.0100  0.57
      0.14   5.70  258.8   10.0  291.4   9.1     0   0.00   49.  1010.     7 NAD-OS
      NoSubs      LF
12090 14  5 19 139 16  133.2  0.367  1.585  0.007 1079.  535.   -33.6  0.0100  0.57
      0.15   5.80  257.8   10.0  291.6   9.1     0   0.00   51.  1010.     0 NAD-OS
      NoSubs      LF
12091 14  5 19 139 17   93.5  0.383  1.416  0.006 1095.  569.   -54.3  0.0100  0.57
      0.17   6.20  264.6   10.0  290.8   9.1     0   0.00   55.  1010.     3 NAD-OS
      NoSubs      LF
12092 14  5 19 139 18   43.8  0.363  1.102  0.006 1101.  524.   -98.0  0.0100  0.57
      0.23   6.00  261.8   10.0  289.9   9.1     0   0.00   59.  1010.     5 NAD-OS
      NoSubs      LF
12093 14  5 19 139 19   -3.0  0.310 -9.000 -9.000 -999.  416.   901.9  0.0100  0.57
      0.43   5.40  260.2   10.0  289.0   9.1     0   0.00   66.  1010.     5 NAD-OS
      NoSubs      LF
12094 14  5 19 139 20  -25.9  0.234 -9.000 -9.000 -999.  275.    44.9  0.0100  0.57
      1.00   4.70  269.1   10.0  288.4   9.1     0   0.00   71.  1011.     0 NAD-OS
      NoSubs      LF
12095 14  5 19 139 21  -27.0  0.279 -9.000 -9.000 -999.  354.    72.5  0.0100  0.57
      1.00   5.30  262.9   10.0  287.6   9.1     0   0.00   68.  1011.     5 NAD-OS
      NoSubs      LF
12096 14  5 19 139 22  -23.6  0.213 -9.000 -9.000 -999.  238.    37.0  0.0100  0.57
      1.00   4.40  257.7   10.0  287.4   9.1     0   0.00   71.  1011.     0 NAD-OS
      NoSubs      LF
12097 14  5 19 139 23  -44.8  0.405 -9.000 -9.000 -999.  617.   133.2  0.4140  0.57
      1.00   3.60  250.2   10.0  287.4   9.1     0   0.00   69.  1011.     0 NAD-OS
      NoSubs      LF
12098 14  5 19 139 24  -16.5  0.149 -9.000 -9.000 -999.  222.    18.0  0.0100  0.57
      1.00   3.60  263.8   10.0  287.1   9.1     0   0.00   73.  1011.     0 NAD-OS
      NoSubs      LF
12099 14  5 20 140  1   -8.9  0.087 -9.000 -9.000 -999.   71.     6.7  0.0100  0.57
      1.00   3.00  258.7   10.0  286.8   9.1     0   0.00   76.  1011.     0 NAD-OS
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      NoSubs      LE
12100 14  5 20 140  2  -10.1  0.093 -9.000 -9.000 -999.   68.     7.1  0.0100   0.57
      1.00   3.20  264.4   10.0  286.5    9.1     0   0.00   79.  1011.     0 NAD-OS
      NoSubs      LE
12101 14  5 20 140  3   -8.7  0.087 -9.000 -9.000 -999.   61.     6.8  0.0100   0.57
      1.00   3.00  254.1   10.0  286.0    9.1     0   0.00   79.  1011.     3 NAD-OS
      NoSubs      LE
12102 14  5 20 140  4  -10.6  0.099 -9.000 -9.000 -999.   75.     8.4  0.0100   0.57
      1.00   3.20  254.6   10.0  285.8    9.1     0   0.00   82.  1011.     3 NAD-OS
      NoSubs      LE
12103 14  5 20 140  5   -5.8  0.072 -9.000 -9.000 -999.   47.     5.9  0.0100   0.57
      1.00   2.50  269.9   10.0  285.9    9.1     0   0.00   82.  1011.     5 NAD-OS
      NoSubs      LE
12104 14  5 20 140  6   -2.7  0.055 -9.000 -9.000 -999.   31.     5.6  0.0100   0.57
      0.48   1.90  259.4   10.0  286.0    9.1     0   0.00   79.  1012.     3 NAD-OS
      NoSubs      LE
12105 14  5 20 140  7   35.0  0.131  0.773  0.005  477.  114.    -5.8  0.0100   0.57
      0.25   1.80  258.3   10.0  286.5    9.1     0   0.00   71.  1012.     5 NAD-OS
      NoSubs      LE
12106 14  5 20 140  8   82.0  0.129  1.154  0.005  677.  111.    -2.4  0.0100   0.57
      0.17   1.60  254.7   10.0  287.6    9.1     0   0.00   64.  1012.     5 NAD-OS
      NoSubs      LE
12107 14  5 20 140  9  125.8  0.134  1.446  0.005  869.  118.    -1.7  0.0100   0.57
      0.15   1.60  275.3   10.0  289.0    9.1     0   0.00   57.  1012.     0 NAD-OS
      NoSubs      LE
12108 14  5 20 140 10  157.3  0.161  1.661  0.005 1053.  155.    -2.4  0.0100   0.57
      0.14   2.00  296.7   10.0  290.0    9.1     0   0.00   53.  1013.     5 NAD-OS
      NoSubs      LE
12109 14  5 20 140 11  181.0  0.203  1.834  0.005 1234.  220.    -4.2  0.0100   0.57
      0.14   2.70  264.1   10.0  291.4    9.1     0   0.00   48.  1013.     5 NAD-OS
      NoSubs      LE
12110 14  5 20 140 12  193.3  0.244  1.935  0.005 1356.  288.    -6.7  0.0100   0.57
      0.14   3.40  268.1   10.0  292.4    9.1     0   0.00   40.  1013.     5 NAD-OS
      NoSubs      LE
12111 14  5 20 140 13  194.6  0.260  1.978  0.005 1439.  318.    -8.2  0.0100   0.57
      0.14   3.70  253.0   10.0  293.2    9.1     0   0.00   35.  1012.     5 NAD-OS
      NoSubs      LE
12112 14  5 20 140 14  184.9  0.488  1.975  0.005 1507.  818.   -56.7  0.4140   0.57
      0.14   3.40  222.1   10.0  294.0    9.1     0   0.00   42.  1012.     5 NAD-OS
      NoSubs      LE
12113 14  5 20 140 15  163.3  0.563  1.932  0.005 1596. 1012.   -98.4  0.4140   0.57
      0.14   4.10  205.6   10.0  293.4    9.1     0   0.00   36.  1011.     5 NAD-OS
      NoSubs      LE
12114 14  5 20 140 16  137.4  0.569  1.874  0.005 1731. 1030.  -121.1  0.4140   0.57
      0.15   4.20  199.6   10.0  293.0    9.1     0   0.00   39.  1012.     3 NAD-OS
      NoSubs      LE
12115 14  5 20 140 17   90.8  0.570  1.661  0.006 1823. 1033.  -184.0  0.4140   0.57
      0.17   4.30  205.1   10.0  292.6    9.1     0   0.00   40.  1012.     0 NAD-OS
      NoSubs      LE
12116 14  5 20 140 18   40.7  0.484  1.282  0.006 1868.  816.  -251.5  0.4140   0.57
      0.23   3.70  203.0   10.0  291.6    9.1     0   0.00   41.  1011.     0 NAD-OS
      NoSubs      LE
12117 14  5 20 140 19  -14.9  0.356 -9.000 -9.000 -999.  524.   275.0  0.4140   0.57
      0.42   3.00  212.1   10.0  290.8    9.1     0   0.00   47.  1012.     0 NAD-OS
      NoSubs      LE
12118 14  5 20 140 20  -34.9  0.316 -9.000 -9.000 -999.  428.    81.8  0.4140   0.57
      1.00   3.00  205.5   10.0  288.9    9.1     0   0.00   66.  1012.     0 NAD-OS
      NoSubs      LE
12119 14  5 20 140 21  -15.2  0.138 -9.000 -9.000 -999.  153.    15.6  0.4140   0.57
      1.00   2.20  220.9   10.0  288.4    9.1     0   0.00   77.  1011.     0 NAD-OS
      NoSubs      LE
12120 14  5 20 140 22  -27.6  0.249 -9.000 -9.000 -999.  299.    50.6  0.4140   0.57
      1.00   2.60  233.1   10.0  287.4    9.1     0   0.00   80.  1011.     0 NAD-OS
      NoSubs      LE
12121 14  5 20 140 23  -20.4  0.184 -9.000 -9.000 -999.  190.    27.4  0.4140   0.57
      1.00   2.30  219.0   10.0  286.9    9.1     0   0.00   83.  1011.     0 NAD-OS
      NoSubs      LE
12122 14  5 20 140 24   -5.3  0.082 -9.000 -9.000 -999.   62.     9.2  0.4140   0.57
      1.00   1.30  195.5   10.0  286.8    9.1     0   0.00   83.  1011.     0 NAD-OS
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      NoSubs      LF
12123 14  5 21 141  1   -5.8  0.083 -9.000 -9.000 -999.   57.      8.7  0.2660   0.57
      1.00    1.50  188.4   10.0  286.4    9.1     0   0.00    83.  1011.      0 NAD-OS
      NoSubs      LF
12124 14  5 21 141  2   -6.2  0.088 -9.000 -9.000 -999.   63.      9.9  0.4140   0.57
      1.00    1.40  197.3   10.0  286.4    9.1     0   0.00    86.  1011.      0 NAD-OS
      NoSubs      LF
12125 14  5 21 141  3   -2.1  0.050 -9.000 -9.000 -999.   27.      5.2  0.2660   0.57
      1.00    0.90  187.5   10.0  286.0    9.1     0   0.00    86.  1011.      0 NAD-OS
      NoSubs      LF
12126 14  5 21 141  4   -1.7  0.044 -9.000 -9.000 -999.   22.      4.7  0.2660   0.57
      1.00    0.80  173.4   10.0  285.9    9.1     0   0.00    82.  1011.      0 NAD-OS
      NoSubs      LF
12127 14  5 21 141  5   -2.6  0.055 -9.000 -9.000 -999.   31.      5.8  0.2660   0.57
      1.00    1.00  176.2   10.0  285.8    9.1     0   0.00    82.  1011.      0 NAD-OS
      NoSubs      LF
12128 14  5 21 141  6   -1.3  0.044 -9.000 -9.000 -999.   22.      6.0  0.4140   0.57
      0.48    0.70  194.8   10.0  285.9    9.1     0   0.00    80.  1012.      0 NAD-OS
      NoSubs      LF
12129 14  5 21 141  7   30.9  0.147  0.679  0.013  365.  135.     -9.2  0.4140   0.57
      0.25    0.80  196.1   10.0  287.4    9.1     0   0.00    77.  1012.      0 NAD-OS
      NoSubs      LF
12130 14  5 21 141  8   81.5  0.111  1.086  0.020  567.   89.     -1.5  0.0100   0.57
      0.17    1.30  279.0   10.0  288.5    9.1     0   0.00    66.  1012.      0 NAD-OS
      NoSubs      LF
12131 14  5 21 141  9  126.4  0.186  1.286  0.019  607.  193.     -4.6  0.0100   0.57
      0.15    2.50  264.5   10.0  289.9    9.1     0   0.00    60.  1011.      0 NAD-OS
      NoSubs      LF
12132 14  5 21 141 10  162.5  0.213  1.429  0.018  649.  235.     -5.3  0.0100   0.57
      0.14    2.90  264.3   10.0  291.4    9.1     0   0.00    53.  1011.      0 NAD-OS
      NoSubs      LF
12133 14  5 21 141 11  188.0  0.254  1.540  0.017  701.  307.     -7.9  0.0100   0.57
      0.14    3.60  257.5   10.0  292.8    9.1     0   0.00    45.  1011.      0 NAD-OS
      NoSubs      LF
12134 14  5 21 141 12  201.7  0.412  1.636  0.015  784.  636.    -31.3  0.4140   0.57
      0.14    2.70  242.1   10.0  294.9    9.1     0   0.00    41.  1010.      0 NAD-OS
      NoSubs      LF
12135 14  5 21 141 13  203.4  0.413  1.679  0.014  839.  636.    -31.1  0.4140   0.57
      0.14    2.70  230.3   10.0  296.4    9.1     0   0.00    35.  1010.      0 NAD-OS
      NoSubs      LF
12136 14  5 21 141 14  192.0  0.602  1.677  0.006  886. 1121.   -102.4  0.4140   0.57
      0.14    4.40  208.0   10.0  294.9    9.1     0   0.00    33.  1010.      0 NAD-OS
      NoSubs      LF
12137 14  5 21 141 15  169.1  0.610  1.632  0.006  926. 1143.   -120.9  0.4140   0.57
      0.14    4.50  205.6   10.0  294.9    9.1     0   0.00    35.  1010.      0 NAD-OS
      NoSubs      LF
12138 14  5 21 141 16  135.4  0.557  1.533  0.010  958. 1002.   -114.9  0.4140   0.57
      0.15    4.10  202.7   10.0  295.4    9.1     0   0.00    34.  1009.      0 NAD-OS
      NoSubs      LF
12139 14  5 21 141 17   91.7  0.570  1.355  0.009  977. 1033.   -182.0  0.4140   0.57
      0.17    4.30  198.4   10.0  293.8    9.1     0   0.00    31.  1009.      0 NAD-OS
      NoSubs      LF
12140 14  5 21 141 18   45.9  0.510  1.079  0.011  985.  878.   -259.9  0.4140   0.57
      0.23    3.90  197.8   10.0  292.1    9.1     0   0.00    39.  1010.      3 NAD-OS
      NoSubs      LF
12141 14  5 21 141 19  -16.6  0.423 -9.000 -9.000 -999.  668.    410.9  0.4140   0.57
      0.42    3.50  206.3   10.0  290.5    9.1     0   0.00    49.  1010.      0 NAD-OS
      NoSubs      LF
12142 14  5 21 141 20  -33.1  0.300 -9.000 -9.000 -999.  405.     73.5  0.4140   0.57
      1.00    2.90  210.5   10.0  288.0    9.1     0   0.00    64.  1010.      0 NAD-OS
      NoSubs      LF
12143 14  5 21 141 21  -35.0  0.316 -9.000 -9.000 -999.  425.     80.8  0.4140   0.57
      1.00    3.00  219.2   10.0  286.6    9.1     0   0.00    74.  1010.      0 NAD-OS
      NoSubs      LF
12144 14  5 21 141 22  -40.1  0.361 -9.000 -9.000 -999.  520.    105.6  0.4140   0.57
      1.00    3.30  223.9   10.0  286.2    9.1     0   0.00    80.  1011.      0 NAD-OS
      NoSubs      LF
12145 14  5 21 141 23  -35.1  0.315 -9.000 -9.000 -999.  426.     80.6  0.4140   0.57
      1.00    3.00  224.1   10.0  286.1    9.1     0   0.00    80.  1011.      0 NAD-OS
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      NoSubs      LF
12146 14  5 21 141 24  -29.6  0.266 -9.000 -9.000 -999.  331.    57.5  0.4140  0.57
      1.00   2.70  221.3  10.0  286.0   9.1    0   0.00   80.  1011.    0 NAD-OS
      NoSubs      LF
12147 14  5 22 142  1  -33.9  0.319 -9.000 -9.000 -999.  432.    86.2  0.4140  0.57
      1.00   3.00  223.3  10.0  286.0   9.1    0   0.00   80.  1010.    3 NAD-OS
      NoSubs      LF
12148 14  5 22 142  2  -45.0  0.404 -9.000 -9.000 -999.  617.   132.3  0.4140  0.57
      1.00   3.60  220.5  10.0  285.9   9.1    0   0.00   83.  1010.    0 NAD-OS
      NoSubs      LF
12149 14  5 22 142  3  -40.1  0.361 -9.000 -9.000 -999.  521.   105.3  0.4140  0.57
      1.00   3.30  221.9  10.0  285.8   9.1    0   0.00   82.  1010.    0 NAD-OS
      NoSubs      LF
12150 14  5 22 142  4  -28.6  0.294 -9.000 -9.000 -999.  385.    79.9  0.4140  0.57
      1.00   2.80  210.2  10.0  285.5   9.1    0   0.00   82.  1010.    5 NAD-OS
      NoSubs      LF
12151 14  5 22 142  5  -31.5  0.283 -9.000 -9.000 -999.  362.    64.8  0.4140  0.57
      1.00   2.80  218.5  10.0  285.4   9.1    0   0.00   86.  1010.    0 NAD-OS
      NoSubs      LF
12152 14  5 22 142  6  -15.5  0.262 -9.000 -9.000 -999.  322.   104.9  0.4140  0.57
      0.47   2.40  219.1  10.0  285.4   9.1    0   0.00   80.  1011.    3 NAD-OS
      NoSubs      LF
12153 14  5 22 142  7   35.6  0.320  0.728  0.030  391.  433.   -82.8  0.4140  0.57
      0.25   2.30  224.7  10.0  285.9   9.1    0   0.00   74.  1011.    3 NAD-OS
      NoSubs      LF
12154 14  5 22 142  8   82.7  0.373  1.060  0.030  519.  547.   -56.6  0.4140  0.57
      0.17   2.60  229.4  10.0  287.4   9.1    0   0.00   66.  1012.    5 NAD-OS
      NoSubs      LF
12155 14  5 22 142  9  124.3  0.452  1.320  0.028  667.  729.   -67.0  0.4140  0.57
      0.15   3.20  231.8  10.0  288.4   9.1    0   0.00   62.  1011.    5 NAD-OS
      NoSubs      LF
12156 14  5 22 142 10  165.1  0.439  1.492  0.028  726.  699.   -46.3  0.4140  0.57
      0.14   3.00  222.1  10.0  289.2   9.1    0   0.00   56.  1011.    3 NAD-OS
      NoSubs      LF
12157 14  5 22 142 11  190.3  0.410  1.587  0.026  759.  632.   -32.7  0.4140  0.57
      0.14   2.70  233.6  10.0  291.0   9.1    0   0.00   48.  1011.    3 NAD-OS
      NoSubs      LF
12158 14  5 22 142 12  203.5  0.503  1.638  0.012  779.  855.   -56.2  0.4140  0.57
      0.14   3.50  243.0  10.0  292.1   9.1    0   0.00   42.  1011.    3 NAD-OS
      NoSubs      LF
12159 14  5 22 142 13  195.1  0.490  1.626  0.018  795.  823.   -54.3  0.4140  0.57
      0.14   3.40  241.3  10.0  293.0   9.1    0   0.00   39.  1010.    5 NAD-OS
      NoSubs      LF
12160 14  5 22 142 14  191.8  0.523  1.626  0.006  809.  906.   -67.1  0.4140  0.57
      0.14   3.70  242.1  10.0  293.4   9.1    0   0.00   37.  1010.    0 NAD-OS
      NoSubs      LF
12161 14  5 22 142 15  169.2  0.462  1.566  0.018  820.  759.   -52.7  0.4140  0.57
      0.14   3.20  224.0  10.0  294.1   9.1    0   0.00   37.  1010.    0 NAD-OS
      NoSubs      LF
12162 14  5 22 142 16  135.5  0.444  1.460  0.017  827.  710.   -58.1  0.4140  0.57
      0.15   3.10  219.4  10.0  294.5   9.1    0   0.00   35.  1009.    0 NAD-OS
      NoSubs      LF
12163 14  5 22 142 17   92.0  0.501  1.285  0.013  832.  850.  -123.1  0.4140  0.57
      0.17   3.70  222.5  10.0  293.1   9.1    0   0.00   39.  1010.    0 NAD-OS
      NoSubs      LF
12164 14  5 22 142 18   42.1  0.289  0.991  0.016  834.  415.   -51.9  0.4140  0.57
      0.23   2.00  219.3  10.0  292.2   9.1    0   0.00   47.  1010.    0 NAD-OS
      NoSubs      LF
12165 14  5 22 142 19  -11.0  0.306 -9.000 -9.000 -999.  407.   235.7  0.4140  0.57
      0.41   2.60  209.1  10.0  291.2   9.1    0   0.00   56.  1011.    0 NAD-OS
      NoSubs      LF
12166 14  5 22 142 20   -9.0  0.107 -9.000 -9.000 -999.  132.    12.1  0.4140  0.57
      1.00   1.70  198.5  10.0  290.8   9.1    0   0.00   60.  1012.    0 NAD-OS
      NoSubs      LF
12167 14  5 22 142 21  -12.6  0.126 -9.000 -9.000 -999.  107.    14.3  0.4140  0.57
      1.00   2.00  216.9  10.0  289.6   9.1    0   0.00   60.  1012.    0 NAD-OS
      NoSubs      LF
12168 14  5 22 142 22   -8.1  0.100 -9.000 -9.000 -999.   76.    11.4  0.4140  0.57
      1.00   1.60  234.2  10.0  288.1   9.1    0   0.00   59.  1013.    0 NAD-OS
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      NoSubs      LF
12169 14  5 22 142 23  -25.6  0.230 -9.000 -9.000 -999.  264.    42.8  0.4140   0.57
      1.00    2.50  239.5   10.0  286.4    9.1     0   0.00    61.  1013.     0 NAD-OS
      NoSubs      LF
12170 14  5 22 142 24  -37.0  0.331 -9.000 -9.000 -999.  456.    88.3  0.4140   0.57
      1.00    3.10  229.6   10.0  285.1    9.1     0   0.00    66.  1013.     0 NAD-OS
      NoSubs      LF
12171 14  5 23 143  1  -45.2  0.404 -9.000 -9.000 -999.  616.   131.6  0.4140   0.57
      1.00    3.60  220.4   10.0  284.6    9.1     0   0.00    77.  1012.     0 NAD-OS
      NoSubs      LF
12172 14  5 23 143  2  -38.7  0.346 -9.000 -9.000 -999.  490.    96.3  0.4140   0.57
      1.00    3.20  224.8   10.0  284.5    9.1     0   0.00    82.  1013.     0 NAD-OS
      NoSubs      LF
12173 14  5 23 143  3  -37.0  0.331 -9.000 -9.000 -999.  456.    88.2  0.4140   0.57
      1.00    3.10  228.7   10.0  285.0    9.1     0   0.00    82.  1012.     0 NAD-OS
      NoSubs      LF
12174 14  5 23 143  4  -45.1  0.404 -9.000 -9.000 -999.  616.   132.1  0.4140   0.57
      1.00    3.60  229.8   10.0  285.4    9.1     0   0.00    85.  1013.     0 NAD-OS
      NoSubs      LF
12175 14  5 23 143  5  -38.6  0.346 -9.000 -9.000 -999.  490.    96.8  0.4140   0.57
      1.00    3.20  227.1   10.0  285.6    9.1     0   0.00    86.  1013.     0 NAD-OS
      NoSubs      LF
12176 14  5 23 143  6  -12.3  0.346 -9.000 -9.000 -999.  489.   304.4  0.4140   0.57
      0.47    2.90  230.1   10.0  285.8    9.1     0   0.00    86.  1013.     7 NAD-OS
      NoSubs      LF
12177 14  5 23 143  7   31.6  0.386  0.652  0.032  316.  576.  -165.0  0.4140   0.57
      0.25    2.90  231.6   10.0  286.5    9.1     0   0.00    77.  1013.     0 NAD-OS
      NoSubs      LF
12178 14  5 23 143  8   83.3  0.384  1.043  0.032  493.  571.   -61.5  0.4140   0.57
      0.17    2.70  236.0   10.0  287.9    9.1     0   0.00    69.  1013.     5 NAD-OS
      NoSubs      LF
12179 14  5 23 143  9  126.9  0.441  1.248  0.017  554.  703.   -61.2  0.4140   0.57
      0.15    3.10  234.8   10.0  289.4    9.1     0   0.00    62.  1013.     0 NAD-OS
      NoSubs      LF
12180 14  5 23 143 10  163.0  0.416  1.385  0.026  590.  646.   -40.0  0.4140   0.57
      0.14    2.80  237.2   10.0  290.9    9.1     0   0.00    56.  1013.     0 NAD-OS
      NoSubs      LF
12181 14  5 23 143 11  188.5  0.455  1.479  0.011  620.  736.   -45.1  0.4140   0.57
      0.14    3.10  241.1   10.0  292.4    9.1     0   0.00    50.  1012.     0 NAD-OS
      NoSubs      LF
12182 14  5 23 143 12  201.7  0.469  1.530  0.009  642.  770.   -46.1  0.4140   0.57
      0.14    3.20  234.5   10.0  293.2    9.1     0   0.00    41.  1012.     0 NAD-OS
      NoSubs      LF
12183 14  5 23 143 13  203.1  0.458  1.549  0.011  660.  744.   -42.6  0.4140   0.57
      0.14    3.10  235.4   10.0  294.4    9.1     0   0.00    33.  1011.     0 NAD-OS
      NoSubs      LF
12184 14  5 23 143 14  192.7  0.501  1.535  0.006  678.  849.   -58.7  0.4140   0.57
      0.14    3.50  235.7   10.0  294.9    9.1     0   0.00    31.  1010.     0 NAD-OS
      NoSubs      LF
12185 14  5 23 143 15  170.1  0.429  1.481  0.019  689.  679.   -41.9  0.4140   0.57
      0.14    2.90  222.2   10.0  295.5    9.1     0   0.00    35.  1010.     0 NAD-OS
      NoSubs      LF
12186 14  5 23 143 16  136.3  0.500  1.381  0.006  697.  848.   -82.7  0.4140   0.57
      0.15    3.60  208.2   10.0  295.4    9.1     0   0.00    30.  1009.     0 NAD-OS
      NoSubs      LF
12187 14  5 23 143 17   92.6  0.547  1.217  0.005  702.  970.  -159.4  0.4140   0.57
      0.17    4.10  209.0   10.0  293.4    9.1     0   0.00    37.  1009.     0 NAD-OS
      NoSubs      LF
12188 14  5 23 143 18   43.0  0.450  0.944  0.012  705.  733.  -190.5  0.4140   0.57
      0.23    3.40  208.4   10.0  293.4    9.1     0   0.00    45.  1009.     0 NAD-OS
      NoSubs      LF
12189 14  5 23 143 19  -14.0  0.426 -9.000 -9.000 -999.  669.   498.5  0.4140   0.57
      0.41    3.50  206.6   10.0  291.5    9.1     0   0.00    56.  1010.     0 NAD-OS
      NoSubs      LF
12190 14  5 23 143 20  -29.4  0.268 -9.000 -9.000 -999.  351.    58.9  0.4140   0.57
      1.00    2.70  206.3   10.0  290.0    9.1     0   0.00    62.  1010.     0 NAD-OS
      NoSubs      LF
12191 14  5 23 143 21  -27.4  0.250 -9.000 -9.000 -999.  301.    51.5  0.4140   0.57
      1.00    2.60  214.6   10.0  290.2    9.1     0   0.00    62.  1011.     0 NAD-OS
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NoSubs LF
12192 14 5 23 143 22 -13.8 0.132 -9.000 -9.000 -999. 123. 15.0 0.4140 0.57
1.00 2.10 214.4 10.0 290.9 9.1 0 0.00 64. 1011. 0 NAD-OS
NoSubs LF
12193 14 5 23 143 23 -25.3 0.232 -9.000 -9.000 -999. 268. 44.5 0.4140 0.57
1.00 2.50 228.4 10.0 291.5 9.1 0 0.00 64. 1011. 0 NAD-OS
NoSubs LF
12194 14 5 23 143 24 -10.1 0.113 -9.000 -9.000 -999. 100. 12.9 0.4140 0.57
1.00 1.80 216.4 10.0 291.2 9.1 0 0.00 64. 1011. 0 NAD-OS
NoSubs LF
12195 14 5 24 144 1 -12.5 0.126 -9.000 -9.000 -999. 107. 14.3 0.4140 0.57
1.00 2.00 212.0 10.0 290.4 9.1 0 0.00 66. 1011. 0 NAD-OS
NoSubs LF
12196 14 5 24 144 2 -11.3 0.119 -9.000 -9.000 -999. 99. 13.6 0.4140 0.57
1.00 1.90 214.8 10.0 289.9 9.1 0 0.00 66. 1011. 0 NAD-OS
NoSubs LF
12197 14 5 24 144 3 -8.0 0.100 -9.000 -9.000 -999. 76. 11.4 0.4140 0.57
1.00 1.60 216.0 10.0 289.4 9.1 0 0.00 68. 1011. 0 NAD-OS
NoSubs LF
12198 14 5 24 144 4 -4.5 0.075 -9.000 -9.000 -999. 50. 8.5 0.4140 0.57
1.00 1.20 211.0 10.0 288.9 9.1 0 0.00 71. 1011. 0 NAD-OS
NoSubs LF
12199 14 5 24 144 5 -8.0 0.100 -9.000 -9.000 -999. 76. 11.4 0.4140 0.57
1.00 1.60 213.1 10.0 288.6 9.1 0 0.00 74. 1011. 0 NAD-OS
NoSubs LF
12200 14 5 24 144 6 -5.6 0.094 -9.000 -9.000 -999. 69. 13.6 0.4140 0.57
0.47 1.50 222.1 10.0 288.8 9.1 0 0.00 74. 1012. 0 NAD-OS
NoSubs LF
12201 14 5 24 144 7 32.9 0.262 0.643 0.024 291. 322. -49.2 0.4140 0.57
0.25 1.80 236.2 10.0 289.9 9.1 0 0.00 64. 1012. 0 NAD-OS
NoSubs LF
12202 14 5 24 144 8 83.5 0.362 0.896 0.018 311. 523. -51.4 0.4140 0.57
0.17 2.50 238.7 10.0 291.4 9.1 0 0.00 58. 1012. 0 NAD-OS
NoSubs LF
12203 14 5 24 144 9 128.2 0.397 1.052 0.015 328. 601. -44.1 0.4140 0.57
0.15 2.70 243.0 10.0 292.4 9.1 0 0.00 50. 1012. 0 NAD-OS
NoSubs LF
12204 14 5 24 144 10 163.9 0.428 1.207 0.012 388. 671. -43.1 0.4140 0.57
0.14 2.90 248.9 10.0 293.0 9.1 0 0.00 45. 1012. 0 NAD-OS
NoSubs LF
12205 14 5 24 144 11 189.5 0.192 1.379 0.019 500. 262. -3.4 0.0100 0.57
0.14 2.50 253.1 10.0 294.6 9.1 0 0.00 39. 1012. 0 NAD-OS
NoSubs LF
12206 14 5 24 144 12 203.0 0.390 1.478 0.016 574. 585. -26.3 0.4140 0.57
0.14 2.50 229.4 10.0 296.0 9.1 0 0.00 39. 1011. 0 NAD-OS
NoSubs LF
12207 14 5 24 144 13 204.4 0.424 1.537 0.013 640. 662. -33.6 0.4140 0.57
0.14 2.80 224.7 10.0 296.9 9.1 0 0.00 30. 1010. 0 NAD-OS
NoSubs LF
12208 14 5 24 144 14 193.7 0.422 1.588 0.011 745. 658. -35.0 0.4140 0.57
0.14 2.80 229.9 10.0 296.8 9.1 0 0.00 27. 1010. 0 NAD-OS
NoSubs LF
12209 14 5 24 144 15 170.6 0.507 1.536 0.005 767. 866. -68.9 0.4140 0.57
0.14 3.60 212.7 10.0 295.9 9.1 0 0.00 27. 1010. 0 NAD-OS
NoSubs LF
12210 14 5 24 144 16 136.8 0.535 1.438 0.005 784. 937. -100.5 0.4140 0.57
0.15 3.90 205.7 10.0 295.6 9.1 0 0.00 31. 1009. 0 NAD-OS
NoSubs LF
12211 14 5 24 144 17 93.7 0.536 1.274 0.005 796. 942. -147.9 0.4140 0.57
0.17 4.00 204.3 10.0 295.0 9.1 0 0.00 32. 1009. 0 NAD-OS
NoSubs LF
12212 14 5 24 144 18 43.8 0.439 0.991 0.007 801. 706. -173.4 0.4140 0.57
0.23 3.30 205.1 10.0 293.9 9.1 0 0.00 32. 1009. 0 NAD-OS
NoSubs LF
12213 14 5 24 144 19 -12.8 0.427 -9.000 -9.000 -999. 671. 550.0 0.4140 0.57
0.41 3.50 208.4 10.0 291.8 9.1 0 0.00 50. 1009. 0 NAD-OS
NoSubs LF
12214 14 5 24 144 20 -36.4 0.332 -9.000 -9.000 -999. 465. 90.4 0.4140 0.57
1.00 3.10 212.3 10.0 290.0 9.1 0 0.00 57. 1010. 0 NAD-OS

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      NoSubs      LF
12215 14  5 24 144 21   -8.0  0.100 -9.000 -9.000 -999.  158.     11.4  0.4140   0.57
      1.00   1.60  238.3   10.0  289.0   9.1     0   0.00   64.  1011.     0 NAD-OS
      NoSubs      LF
12216 14  5 24 144 22   -5.3  0.082 -9.000 -9.000 -999.   58.      9.3  0.4140   0.57
      1.00   1.30  238.1   10.0  288.9   9.1     0   0.00   64.  1011.     0 NAD-OS
      NoSubs      LF
12217 14  5 24 144 23   -4.5  0.075 -9.000 -9.000 -999.   50.      8.5  0.4140   0.57
      1.00   1.20  226.0   10.0  288.8   9.1     0   0.00   66.  1011.     0 NAD-OS
      NoSubs      LF
12218 14  5 24 144 24   -5.3  0.082 -9.000 -9.000 -999.   56.      9.2  0.4140   0.57
      1.00   1.30  229.5   10.0  288.4   9.1     0   0.00   64.  1011.     0 NAD-OS
      NoSubs      LF
12219 14  5 25 145  1   -1.5  0.044 -9.000 -9.000 -999.   22.      5.0  0.4140   0.57
      1.00   0.70  219.4   10.0  287.9   9.1     0   0.00   66.  1010.     0 NAD-OS
      NoSubs      LF
12220 14  5 25 145  2  -11.3  0.119 -9.000 -9.000 -999.   99.     13.5  0.4140   0.57
      1.00   1.90  223.5   10.0  287.9   9.1     0   0.00   66.  1010.     0 NAD-OS
      NoSubs      LF
12221 14  5 25 145  3   -2.5  0.057 -9.000 -9.000 -999.   33.      6.4  0.4140   0.57
      1.00   0.90  219.1   10.0  287.6   9.1     0   0.00   66.  1010.     0 NAD-OS
      NoSubs      LF
12222 14  5 25 145  4   -1.5  0.044 -9.000 -9.000 -999.   22.      5.0  0.4140   0.57
      1.00   0.70  225.0   10.0  287.4   9.1     0   0.00   66.  1010.     0 NAD-OS
      NoSubs      LF
12223 14  5 25 145  5   -1.5  0.044 -9.000 -9.000 -999.   22.      5.0  0.4140   0.57
      1.00   0.70  212.8   10.0  287.0   9.1     0   0.00   69.  1011.     0 NAD-OS
      NoSubs      LF
12224 14  5 25 145  6   -0.6  0.031 -9.000 -9.000 -999.   13.      4.5  0.4140   0.57
      0.46   0.50  237.4   10.0  287.6   9.1     0   0.00   66.  1011.     0 NAD-OS
      NoSubs      LF
12225 14  5 25 145  7   33.2  0.066  0.581  0.029  213.   41.     -1.0  0.0100   0.57
      0.25   0.70  267.1   10.0  289.5   9.1     0   0.00   59.  1011.     0 NAD-OS
      NoSubs      LF
12226 14  5 25 145  8   83.8  0.087  0.959  0.034  379.   61.     -1.0  0.0100   0.57
      0.17   0.90  283.5   10.0  291.2   9.1     0   0.00   49.  1012.     0 NAD-OS
      NoSubs      LF
12227 14  5 25 145  9  128.9  0.152  1.155  0.034  431.  143.     -2.5  0.0100   0.57
      0.15   1.90  258.9   10.0  293.5   9.1     0   0.00   42.  1012.     0 NAD-OS
      NoSubs      LF
12228 14  5 25 145 10  164.9  0.162  1.278  0.031  457.  156.     -2.3  0.0100   0.57
      0.14   2.00  254.6   10.0  295.0   9.1     0   0.00   31.  1011.     0 NAD-OS
      NoSubs      LF
12229 14  5 25 145 11  190.3  0.181  1.368  0.028  485.  185.     -2.8  0.0100   0.57
      0.14   2.30  264.5   10.0  296.0   9.1     0   0.00   24.  1011.     0 NAD-OS
      NoSubs      LF
12230 14  5 25 145 12  204.3  0.194  1.425  0.025  511.  205.     -3.2  0.0100   0.57
      0.14   2.50  252.1   10.0  298.5   9.1     0   0.00   23.  1010.     0 NAD-OS
      NoSubs      LF
12231 14  5 25 145 13  206.4  0.447  1.452  0.012  535.  718.    -39.1  0.4140   0.57
      0.14   3.00  242.5   10.0  300.9   9.1     0   0.00   21.  1010.     0 NAD-OS
      NoSubs      LF
12232 14  5 25 145 14  195.9  0.490  1.447  0.008  557.  823.    -54.1  0.4140   0.57
      0.14   3.40  237.1   10.0  301.0   9.1     0   0.00   20.  1010.     0 NAD-OS
      NoSubs      LF
12233 14  5 25 145 15  173.1  0.486  1.438  0.008  619.  813.    -59.6  0.4140   0.57
      0.14   3.40  231.9   10.0  300.9   9.1     0   0.00   19.  1009.     0 NAD-OS
      NoSubs      LF
12234 14  5 25 145 16  139.1  0.501  1.375  0.007  674.  850.    -81.3  0.4140   0.57
      0.15   3.60  229.0   10.0  300.0   9.1     0   0.00   22.  1009.     0 NAD-OS
      NoSubs      LF
12235 14  5 25 145 17   96.0  0.479  1.229  0.008  695.  796.   -102.9  0.4140   0.57
      0.17   3.50  233.8   10.0  299.4   9.1     0   0.00   22.  1009.     0 NAD-OS
      NoSubs      LF
12236 14  5 25 145 18   46.3  0.382  0.966  0.014  701.  574.   -108.3  0.4140   0.57
      0.22   2.80  249.0   10.0  298.6   9.1     0   0.00   23.  1009.     0 NAD-OS
      NoSubs      LF
12237 14  5 25 145 19   -6.1  0.343 -9.000 -9.000 -999.  483.    597.2  0.4140   0.57
      0.40   2.80  234.3   10.0  297.4   9.1     0   0.00   27.  1009.     0 NAD-OS
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      NoSubs      LF
12238 14  5 25 145 20  -40.6  0.377 -9.000 -9.000 -999.  556.    119.0  0.4140   0.57
      1.00    3.40  230.4   10.0  295.1    9.1     0   0.00    36.  1009.      0 NAD-OS
      NoSubs      LF
12239 14  5 25 145 21  -40.8  0.377 -9.000 -9.000 -999.  556.    118.3  0.4140   0.57
      1.00    3.40  227.4   10.0  293.8    9.1     0   0.00    38.  1010.      0 NAD-OS
      NoSubs      LF
12240 14  5 25 145 22  -32.7  0.302 -9.000 -9.000 -999.  401.     75.4  0.4140   0.57
      1.00    2.90  220.9   10.0  292.9    9.1     0   0.00    38.  1010.      0 NAD-OS
      NoSubs      LF
12241 14  5 25 145 23  -25.3  0.232 -9.000 -9.000 -999.  271.     44.7  0.4140   0.57
      1.00    2.50  225.6   10.0  292.1    9.1     0   0.00    41.  1010.      0 NAD-OS
      NoSubs      LF
12242 14  5 25 145 24  -12.5  0.126 -9.000 -9.000 -999.  113.     14.3  0.4140   0.57
      1.00    2.00  234.8   10.0  291.9    9.1     0   0.00    47.  1010.      0 NAD-OS
      NoSubs      LF
12243 14  5 26 146  1  -23.1  0.212 -9.000 -9.000 -999.  233.     36.9  0.4140   0.57
      1.00    2.40  239.3   10.0  291.4    9.1     0   0.00    42.  1010.      0 NAD-OS
      NoSubs      LF
12244 14  5 26 146  2  -10.1  0.113 -9.000 -9.000 -999.   96.     12.9  0.4140   0.57
      1.00    1.80  223.7   10.0  290.9    9.1     0   0.00    53.  1010.      0 NAD-OS
      NoSubs      LF
12245 14  5 26 146  3  -13.8  0.132 -9.000 -9.000 -999.  115.     15.0  0.4140   0.57
      1.00    2.10  229.5   10.0  290.2    9.1     0   0.00    59.  1011.      0 NAD-OS
      NoSubs      LF
12246 14  5 26 146  4  -11.3  0.119 -9.000 -9.000 -999.   99.     13.5  0.4140   0.57
      1.00    1.90  224.3   10.0  289.6    9.1     0   0.00    61.  1011.      0 NAD-OS
      NoSubs      LF
12247 14  5 26 146  5  -10.2  0.113 -9.000 -9.000 -999.   91.     12.8  0.4140   0.57
      1.00    1.80  220.9   10.0  289.4    9.1     0   0.00    64.  1012.      0 NAD-OS
      NoSubs      LF
12248 14  5 26 146  6   -4.1  0.082 -9.000 -9.000 -999.   56.     12.1  0.4140   0.57
      0.46    1.30  198.1   10.0  289.4    9.1     0   0.00    59.  1012.      0 NAD-OS
      NoSubs      LF
12249 14  5 26 146  7   34.1  0.263  0.629  0.025  263.  323.    -48.0  0.4140   0.57
      0.24    1.80  227.8   10.0  291.2    9.1     0   0.00    49.  1013.      0 NAD-OS
      NoSubs      LF
12250 14  5 26 146  8   84.4  0.351  0.873  0.020  284.  500.    -46.4  0.4140   0.57
      0.17    2.40  236.3   10.0  292.2    9.1     0   0.00    41.  1013.      0 NAD-OS
      NoSubs      LF
12251 14  5 26 146  9  124.9 -9.000 -9.000 -9.000  314. -999. -99999.0  0.0100   0.57
      0.15    1.70  254.9   10.0  293.8    9.1     0   0.00    33.  1013.     99 NAD-OS
      NoSubs      LF
12252 14  5 26 146 10  165.3  0.315  1.169  0.019  350.  424.    -17.1  0.4140   0.57
      0.14    1.90  248.5   10.0  295.4    9.1     0   0.00    30.  1013.      0 NAD-OS
      NoSubs      LF
12253 14  5 26 146 11  191.1  0.164  1.399  0.021  518.  176.     -2.1  0.0100   0.57
      0.14    2.00  253.8   10.0  297.5    9.1     0   0.00    26.  1013.      0 NAD-OS
      NoSubs      LF
12254 14  5 26 146 12  204.9  0.177  1.508  0.019  605.  178.     -2.4  0.0100   0.57
      0.14    2.20  253.8   10.0  299.4    9.1     0   0.00    25.  1012.      0 NAD-OS
      NoSubs      LF
12255 14  5 26 146 13  206.2  0.492  1.571  0.008  679.  828.    -52.1  0.4140   0.57
      0.14    3.40  241.2   10.0  299.9    9.1     0   0.00    27.  1012.      0 NAD-OS
      NoSubs      LF
12256 14  5 26 146 14  196.0  0.523  1.559  0.008  699.  908.    -66.0  0.4140   0.57
      0.14    3.70  233.1   10.0  300.6    9.1     0   0.00    25.  1011.      0 NAD-OS
      NoSubs      LF
12257 14  5 26 146 15  173.2  0.553  1.508  0.007  715.  987.    -88.1  0.4140   0.57
      0.14    4.00  232.5   10.0  300.4    9.1     0   0.00    24.  1011.      0 NAD-OS
      NoSubs      LF
12258 14  5 26 146 16  139.0  0.593  1.409  0.006  727. 1093.   -135.0  0.4140   0.57
      0.15    4.40  235.3   10.0  299.0    9.1     0   0.00    24.  1011.      0 NAD-OS
      NoSubs      LF
12259 14  5 26 146 17   95.5  0.513  1.250  0.008  738.  890.    -127.7  0.4140   0.57
      0.17    3.80  234.7   10.0  297.2    9.1     0   0.00    24.  1011.      0 NAD-OS
      NoSubs      LF
12260 14  5 26 146 18   46.0  0.569  0.984  0.006  747. 1029.   -361.9  0.4140   0.57
      0.22    4.40  241.1   10.0  296.6    9.1     0   0.00    21.  1011.      0 NAD-OS
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      NoSubs      LE
12261 14  5 26 146 19   -7.8  0.419 -9.000 -9.000 -999.  672.    855.1  0.4140   0.57
      0.40    3.40  246.1   10.0  295.4    9.1     0   0.00    25.  1011.      0 NAD-OS
      NoSubs      LE
12262 14  5 26 146 20  -32.7  0.302 -9.000 -9.000 -999.  409.     75.8  0.4140   0.57
      1.00    2.90  235.2   10.0  293.9    9.1     0   0.00    33.  1011.      0 NAD-OS
      NoSubs      LE
12263 14  5 26 146 21  -37.9  0.347 -9.000 -9.000 -999.  491.     99.9  0.4140   0.57
      1.00    3.20  225.8   10.0  292.2    9.1     0   0.00    50.  1012.      0 NAD-OS
      NoSubs      LE
12264 14  5 26 146 22  -32.9  0.301 -9.000 -9.000 -999.  398.     74.9  0.4140   0.57
      1.00    2.90  225.9   10.0  291.5    9.1     0   0.00    51.  1012.      0 NAD-OS
      NoSubs      LE
12265 14  5 26 146 23   -9.1  0.107 -9.000 -9.000 -999.  129.     12.1  0.4140   0.57
      1.00    1.70  197.9   10.0  290.4    9.1     0   0.00    49.  1012.      0 NAD-OS
      NoSubs      LE
12266 14  5 26 146 24   -9.1  0.107 -9.000 -9.000 -999.   84.     12.1  0.4140   0.57
      1.00    1.70  207.6   10.0  289.6    9.1     0   0.00    49.  1012.      0 NAD-OS
      NoSubs      LE
12267 14  5 27 147  1  -33.2  0.300 -9.000 -9.000 -999.  395.     73.7  0.4140   0.57
      1.00    2.90  217.0   10.0  288.5    9.1     0   0.00    49.  1012.      0 NAD-OS
      NoSubs      LE
12268 14  5 27 147  2  -43.2  0.390 -9.000 -9.000 -999.  585.    124.2  0.4140   0.57
      1.00    3.50  211.4   10.0  287.9    9.1     0   0.00    57.  1012.      0 NAD-OS
      NoSubs      LE
12269 14  5 27 147  3  -36.7  0.331 -9.000 -9.000 -999.  459.     89.2  0.4140   0.57
      1.00    3.10  201.9   10.0  287.1    9.1     0   0.00    66.  1012.      0 NAD-OS
      NoSubs      LE
12270 14  5 27 147  4  -20.4  0.183 -9.000 -9.000 -999.  203.     27.2  0.4140   0.57
      1.00    2.30  206.4   10.0  286.1    9.1     0   0.00    76.  1012.      0 NAD-OS
      NoSubs      LE
12271 14  5 27 147  5  -15.3  0.138 -9.000 -9.000 -999.  124.     15.6  0.4140   0.57
      1.00    2.20  206.4   10.0  285.5    9.1     0   0.00    82.  1012.      0 NAD-OS
      NoSubs      LE
12272 14  5 27 147  6  -17.1  0.256 -9.000 -9.000 -999.  311.     88.9  0.4140   0.57
      0.46    2.40  208.7   10.0  285.8    9.1     0   0.00    76.  1013.      0 NAD-OS
      NoSubs      LE
12273 14  5 27 147  7   33.3  0.330  0.572  0.019  203.  454.    -97.2  0.4140   0.57
      0.24    2.40  217.6   10.0  287.2    9.1     0   0.00    69.  1014.      0 NAD-OS
      NoSubs      LE
12274 14  5 27 147  8   83.7  0.441  0.953  0.011  374.  703.    -92.6  0.4140   0.57
      0.17    3.20  215.3   10.0  288.8    9.1     0   0.00    59.  1014.      0 NAD-OS
      NoSubs      LE
12275 14  5 27 147  9  128.3  0.420  1.133  0.010  410.  653.    -52.0  0.4140   0.57
      0.15    2.90  244.0   10.0  290.4    9.1     0   0.00    46.  1014.      0 NAD-OS
      NoSubs      LE
12276 14  5 27 147 10  164.2  0.439  1.254  0.011  434.  698.    -46.5  0.4140   0.57
      0.14    3.00  247.8   10.0  291.8    9.1     0   0.00    36.  1013.      0 NAD-OS
      NoSubs      LE
12277 14  5 27 147 11  189.8  0.421  1.342  0.010  461.  657.    -35.6  0.4140   0.57
      0.14    2.80  246.3   10.0  293.5    9.1     0   0.00    21.  1013.      0 NAD-OS
      NoSubs      LE
12278 14  5 27 147 12  203.4  0.401  1.414  0.011  503.  611.    -28.7  0.4140   0.57
      0.14    2.60  242.0   10.0  295.2    9.1     0   0.00    20.  1013.      0 NAD-OS
      NoSubs      LE
12279 14  5 27 147 13  205.0  0.435  1.472  0.011  562.  689.    -36.3  0.4140   0.57
      0.14    2.90  239.2   10.0  296.5    9.1     0   0.00    21.  1012.      0 NAD-OS
      NoSubs      LE
12280 14  5 27 147 14  194.8  0.434  1.478  0.010  599.  686.    -37.9  0.4140   0.57
      0.14    2.90  246.6   10.0  297.4    9.1     0   0.00    19.  1012.      0 NAD-OS
      NoSubs      LE
12281 14  5 27 147 15  172.0  0.225  1.460  0.010  654.  296.     -6.0  0.0100   0.57
      0.14    3.10  252.7   10.0  297.0    9.1     0   0.00    19.  1012.      0 NAD-OS
      NoSubs      LE
12282 14  5 27 147 16  138.4  0.232  1.453  0.011  800.  268.     -8.1  0.0100   0.57
      0.15    3.30  265.2   10.0  296.8    9.1     0   0.00    22.  1011.      0 NAD-OS
      NoSubs      LE
12283 14  5 27 147 17   95.6  0.237  1.303  0.011  834.  277.    -12.5  0.0100   0.57
      0.17    3.50  252.6   10.0  296.4    9.1     0   0.00    23.  1011.      0 NAD-OS
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      NoSubs      LF
12284 14  5 27 147 18   45.9  0.474  1.026  0.011  848.  784.   -209.8  0.4140   0.57
      0.22    3.60  246.3   10.0  295.1    9.1     0   0.00    27.  1011.      0 NAD-OS
      NoSubs      LF
12285 14  5 27 147 19   -6.1  0.316 -9.000 -9.000 -999.  446.    466.2  0.4140   0.57
      0.40    2.60  243.5   10.0  293.4    9.1     0   0.00    30.  1012.      0 NAD-OS
      NoSubs      LF
12286 14  5 27 147 20   -7.1  0.078 -9.000 -9.000 -999.  164.      6.0  0.0100   0.57
      1.00    2.70  253.9   10.0  291.6    9.1     0   0.00    36.  1012.      0 NAD-OS
      NoSubs      LF
12287 14  5 27 147 21  -29.4  0.268 -9.000 -9.000 -999.  333.     59.2  0.4140   0.57
      1.00    2.70  246.4   10.0  290.8    9.1     0   0.00    39.  1013.      0 NAD-OS
      NoSubs      LF
12288 14  5 27 147 22  -25.4  0.232 -9.000 -9.000 -999.  268.     44.2  0.4140   0.57
      1.00    2.50  240.1   10.0  290.5    9.1     0   0.00    38.  1013.      0 NAD-OS
      NoSubs      LF
12289 14  5 27 147 23  -38.1  0.347 -9.000 -9.000 -999.  490.     99.0  0.4140   0.57
      1.00    3.20  251.3   10.0  290.4    9.1     0   0.00    39.  1013.      0 NAD-OS
      NoSubs      LF
12290 14  5 27 147 24  -26.6  0.241 -9.000 -9.000 -999.  291.     47.9  0.0100   0.57
      1.00    4.80  262.0   10.0  290.0    9.1     0   0.00    37.  1013.      0 NAD-OS
      NoSubs      LF
12291 14  5 28 148  1   -8.8  0.087 -9.000 -9.000 -999.   88.      6.7  0.0100   0.57
      1.00    3.00  257.3   10.0  289.4    9.1     0   0.00    37.  1013.      0 NAD-OS
      NoSubs      LF
12292 14  5 28 148  2   -6.2  0.072 -9.000 -9.000 -999.   47.      5.6  0.0100   0.57
      1.00    2.50  254.8   10.0  288.2    9.1     0   0.00    45.  1014.      0 NAD-OS
      NoSubs      LF
12293 14  5 28 148  3   -7.7  0.081 -9.000 -9.000 -999.   55.      6.2  0.0100   0.57
      1.00    2.80  293.2   10.0  287.8    9.1     0   0.00    48.  1014.      0 NAD-OS
      NoSubs      LF
12294 14  5 28 148  4   -7.2  0.078 -9.000 -9.000 -999.   52.      6.0  0.0100   0.57
      1.00    2.70  286.4   10.0  286.9    9.1     0   0.00    50.  1014.      0 NAD-OS
      NoSubs      LF
12295 14  5 28 148  5   -9.5  0.090 -9.000 -9.000 -999.   65.      6.9  0.0100   0.57
      1.00    3.10  293.6   10.0  286.6    9.1     0   0.00    54.  1014.      0 NAD-OS
      NoSubs      LF
12296 14  5 28 148  6   -3.3  0.061 -9.000 -9.000 -999.   36.      6.1  0.0100   0.57
      0.46    2.10  291.3   10.0  286.4    9.1     0   0.00    52.  1015.      0 NAD-OS
      NoSubs      LF
12297 14  5 28 148  7   33.6  0.153  0.614  0.015  249.  143.     -9.5  0.0100   0.57
      0.24    2.20  281.3   10.0  287.1    9.1     0   0.00    43.  1015.      0 NAD-OS
      NoSubs      LF
12298 14  5 28 148  8   83.9  0.135  0.920  0.017  336.  119.     -2.7  0.0100   0.57
      0.17    1.70  289.0   10.0  288.4    9.1     0   0.00    32.  1015.      0 NAD-OS
      NoSubs      LF
12299 14  5 28 148  9  128.4  0.141  1.155  0.015  435.  126.     -2.0  0.0100   0.57
      0.15    1.70  275.3   10.0  289.9    9.1     0   0.00    25.  1015.      0 NAD-OS
      NoSubs      LF
12300 14  5 28 148 10  164.5  0.167  1.446  0.015  665.  164.     -2.6  0.0100   0.57
      0.14    2.10  277.2   10.0  291.9    9.1     0   0.00    22.  1015.      0 NAD-OS
      NoSubs      LF
12301 14  5 28 148 11  190.0  0.146  1.543  0.014  700.  134.     -1.5  0.0100   0.57
      0.14    1.70  280.0   10.0  293.4    9.1     0   0.00    19.  1015.      0 NAD-OS
      NoSubs      LF
12302 14  5 28 148 12  203.4  0.182  1.596  0.012  725.  187.     -2.7  0.0100   0.57
      0.14    2.30  271.8   10.0  294.8    9.1     0   0.00    18.  1014.      0 NAD-OS
      NoSubs      LF
12303 14  5 28 148 13  204.9  0.182  1.618  0.011  749.  187.     -2.7  0.0100   0.57
      0.14    2.30  269.2   10.0  295.9    9.1     0   0.00    14.  1014.      0 NAD-OS
      NoSubs      LF
12304 14  5 28 148 14  194.8  0.193  1.608  0.009  772.  203.     -3.3  0.0100   0.57
      0.14    2.50  275.1   10.0  296.6    9.1     0   0.00    14.  1013.      0 NAD-OS
      NoSubs      LF
12305 14  5 28 148 15  171.9  0.263  1.581  0.010  831.  324.     -9.6  0.0100   0.57
      0.14    3.80  265.2   10.0  296.0    9.1     0   0.00    15.  1012.      0 NAD-OS
      NoSubs      LF
12306 14  5 28 148 16  138.3  0.265  1.536  0.010  946.  327.    -12.1  0.0100   0.57
      0.15    3.90  263.7   10.0  295.6    9.1     0   0.00    20.  1012.      0 NAD-OS
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      NoSubs      LB
12307 14  5 28 148 17   95.6  0.270  1.399  0.010 1034.  336.    -18.5  0.0100   0.57
      0.17    4.10  264.4   10.0  295.2    9.1     0   0.00    20.  1011.     0 NAD-OS
      NoSubs      LB
12308 14  5 28 148 18   46.4  0.211  1.114  0.010 1075.  233.    -18.2  0.0100   0.57
      0.22    3.20  259.2   10.0  295.0    9.1     0   0.00    23.  1011.     0 NAD-OS
      NoSubs      LB
12309 14  5 28 148 19   -2.1  0.136 -9.000 -9.000 -999.  122.    109.3  0.0100   0.57
      0.39    2.50  252.7   10.0  294.4    9.1     0   0.00    28.  1011.     0 NAD-OS
      NoSubs      LB
12310 14  5 28 148 20  -12.5  0.126 -9.000 -9.000 -999.  107.     14.3  0.4140   0.57
      1.00    2.00  251.3   10.0  293.2    9.1     0   0.00    35.  1011.     0 NAD-OS
      NoSubs      LB
12311 14  5 28 148 21   -3.2  0.052 -9.000 -9.000 -999.   31.      4.0  0.0100   0.57
      1.00    1.80  252.0   10.0  292.1    9.1     0   0.00    42.  1011.     0 NAD-OS
      NoSubs      LB
12312 14  5 28 148 22   -3.8  0.069 -9.000 -9.000 -999.   44.      7.9  0.4140   0.57
      1.00    1.10  215.2   10.0  291.1    9.1     0   0.00    47.  1012.     0 NAD-OS
      NoSubs      LB
12313 14  5 28 148 23   -3.7  0.066 -9.000 -9.000 -999.   41.      7.0  0.2660   0.57
      1.00    1.20  190.8   10.0  290.0    9.1     0   0.00    51.  1011.     0 NAD-OS
      NoSubs      LB
12314 14  5 28 148 24   -5.3  0.082 -9.000 -9.000 -999.   56.      9.3  0.4140   0.57
      1.00    1.30  196.1   10.0  289.1    9.1     0   0.00    48.  1011.     0 NAD-OS
      NoSubs      LB
12315 14  5 29 149  1   -5.8  0.083 -9.000 -9.000 -999.   57.      8.8  0.2660   0.57
      1.00    1.50  191.7   10.0  288.8    9.1     0   0.00    55.  1011.     0 NAD-OS
      NoSubs      LB
12316 14  5 29 149  2   -4.4  0.072 -9.000 -9.000 -999.   46.      7.6  0.2660   0.57
      1.00    1.30  190.6   10.0  288.0    9.1     0   0.00    59.  1011.     0 NAD-OS
      NoSubs      LB
12317 14  5 29 149  3   -6.6  0.088 -9.000 -9.000 -999.   63.      9.3  0.2660   0.57
      1.00    1.60  183.2   10.0  287.5    9.1     0   0.00    61.  1011.     0 NAD-OS
      NoSubs      LB
12318 14  5 29 149  4   -6.2  0.088 -9.000 -9.000 -999.   63.      9.9  0.4140   0.57
      1.00    1.40  212.5   10.0  287.4    9.1     0   0.00    66.  1010.     0 NAD-OS
      NoSubs      LB
12319 14  5 29 149  5   -8.0  0.100 -9.000 -9.000 -999.   76.     11.4  0.4140   0.57
      1.00    1.60  237.6   10.0  288.2    9.1     0   0.00    63.  1010.     0 NAD-OS
      NoSubs      LB
12320 14  5 29 149  6   -2.4  0.063 -9.000 -9.000 -999.   38.      9.5  0.4140   0.57
      0.45    1.00  219.2   10.0  288.5    9.1     0   0.00    64.  1011.     0 NAD-OS
      NoSubs      LB
12321 14  5 29 149  7   34.7  0.137  0.506  0.017  134.  122.     -6.7  0.4140   0.57
      0.24    0.70  201.6   10.0  290.1    9.1     0   0.00    51.  1011.     0 NAD-OS
      NoSubs      LB
12322 14  5 29 149  8   85.1  0.099  0.859  0.015  268.   75.     -1.0  0.0100   0.57
      0.17    1.10  268.2   10.0  291.5    9.1     0   0.00    38.  1011.     0 NAD-OS
      NoSubs      LB
12323 14  5 29 149  9  129.7  0.123  1.038  0.011  311.  103.     -1.3  0.0100   0.57
      0.15    1.40  279.0   10.0  293.0    9.1     0   0.00    20.  1011.     0 NAD-OS
      NoSubs      LB
12324 14  5 29 149 10  165.4  0.138  1.180  0.008  359.  123.     -1.4  0.0100   0.57
      0.14    1.60  278.5   10.0  293.9    9.1     0   0.00    18.  1011.     0 NAD-OS
      NoSubs      LB
12325 14  5 29 149 11  191.0  0.158  1.429  0.005  551.  151.     -1.9  0.0100   0.57
      0.14    1.90  275.5   10.0  295.8    9.1     0   0.00    16.  1011.     0 NAD-OS
      NoSubs      LB
12326 14  5 29 149 12  204.8  0.182  1.599  0.005  720.  187.     -2.7  0.0100   0.57
      0.14    2.30  275.0   10.0  297.9    9.1     0   0.00    16.  1010.     0 NAD-OS
      NoSubs      LB
12327 14  5 29 149 13  206.6  0.177  1.894  0.005 1187.  179.     -2.4  0.0100   0.57
      0.14    2.20  274.0   10.0  299.2    9.1     0   0.00    12.  1010.     0 NAD-OS
      NoSubs      LB
12328 14  5 29 149 14  196.2  0.557  2.107  0.011 1719.  999.    -79.5  0.4140   0.57
      0.14    4.00  216.8   10.0  299.4    9.1     0   0.00    12.  1009.     0 NAD-OS
      NoSubs      LB
12329 14  5 29 149 15  173.3  0.611  2.114  0.012 1966. 1144.   -118.3  0.4140   0.57
      0.14    4.50  212.0   10.0  298.6    9.1     0   0.00    16.  1009.     0 NAD-OS
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      NoSubs      LF
12330 14  5 29 149 16  139.6  0.570  1.977  0.011 1994. 1035.   -119.2  0.4140   0.57
      0.15    4.20  211.1   10.0  297.9    9.1     0   0.00    15.  1009.      0 NAD-OS
      NoSubs      LF
12331 14  5 29 149 17   96.8  0.525  1.753  0.011 2004.  917.   -134.6  0.4140   0.57
      0.17    3.90  209.0   10.0  297.1    9.1     0   0.00    16.  1009.      0 NAD-OS
      NoSubs      LF
12332 14  5 29 149 18   47.5  0.371  1.383  0.011 2006.  563.    -96.6  0.4140   0.57
      0.22    2.70  229.3   10.0  296.6    9.1     0   0.00    12.  1009.      0 NAD-OS
      NoSubs      LF
12333 14  5 29 149 19   -3.4  0.281 -9.000 -9.000 -999.  364.    593.4  0.4140   0.57
      0.39    2.30  211.8   10.0  294.6    9.1     0   0.00    21.  1009.      0 NAD-OS
      NoSubs      LF
12334 14  5 29 149 20  -25.3  0.232 -9.000 -9.000 -999.  270.     44.7  0.4140   0.57
      1.00    2.50  199.4   10.0  292.2    9.1     0   0.00    29.  1009.      0 NAD-OS
      NoSubs      LF
12335 14  5 29 149 21   -4.5  0.075 -9.000 -9.000 -999.   79.      8.6  0.4140   0.57
      1.00    1.20  202.0   10.0  291.0    9.1     0   0.00    42.  1009.      0 NAD-OS
      NoSubs      LF
12336 14  5 29 149 22   -4.5  0.075 -9.000 -9.000 -999.   50.      8.5  0.4140   0.57
      1.00    1.20  223.7   10.0  289.4    9.1     0   0.00    49.  1010.      0 NAD-OS
      NoSubs      LF
12337 14  5 29 149 23   -8.0  0.100 -9.000 -9.000 -999.   76.     11.4  0.4140   0.57
      1.00    1.60  227.9   10.0  287.4    9.1     0   0.00    55.  1009.      0 NAD-OS
      NoSubs      LF
12338 14  5 29 149 24   -8.1  0.100 -9.000 -9.000 -999.   76.     11.3  0.4140   0.57
      1.00    1.60  233.4   10.0  286.4    9.1     0   0.00    53.  1009.      0 NAD-OS
      NoSubs      LF
12339 14  5 30 150  1   -7.1  0.094 -9.000 -9.000 -999.   69.     10.6  0.4140   0.57
      1.00    1.50  232.6   10.0  285.9    9.1     0   0.00    59.  1009.      0 NAD-OS
      NoSubs      LF
12340 14  5 30 150  2   -4.5  0.075 -9.000 -9.000 -999.   50.      8.5  0.4140   0.57
      1.00    1.20  221.5   10.0  285.4    9.1     0   0.00    68.  1009.      0 NAD-OS
      NoSubs      LF
12341 14  5 30 150  3   -6.2  0.088 -9.000 -9.000 -999.   63.      9.9  0.4140   0.57
      1.00    1.40  220.3   10.0  284.9    9.1     0   0.00    76.  1009.      0 NAD-OS
      NoSubs      LF
12342 14  5 30 150  4  -10.2  0.113 -9.000 -9.000 -999.   91.     12.7  0.4140   0.57
      1.00    1.80  216.3   10.0  284.5    9.1     0   0.00    79.  1009.      0 NAD-OS
      NoSubs      LF
12343 14  5 30 150  5  -13.9  0.132 -9.000 -9.000 -999.  115.     14.8  0.4140   0.57
      1.00    2.10  210.2   10.0  284.2    9.1     0   0.00    79.  1009.      0 NAD-OS
      NoSubs      LF
12344 14  5 30 150  6   -5.7  0.121 -9.000 -9.000 -999.  101.     28.3  0.4140   0.57
      0.45    1.50  206.6   10.0  284.4    9.1     0   0.00    82.  1010.      3 NAD-OS
      NoSubs      LF
12345 14  5 30 150  7   38.5  0.265  0.716  0.028  344.  328.    -43.6  0.4140   0.57
      0.24    1.80  204.6   10.0  286.1    9.1     0   0.00    76.  1010.      3 NAD-OS
      NoSubs      LF
12346 14  5 30 150  8   88.0  0.420  0.989  0.007  396.  652.    -75.7  0.4140   0.57
      0.17    3.00  222.0   10.0  287.4    9.1     0   0.00    66.  1010.      3 NAD-OS
      NoSubs      LF
12347 14  5 30 150  9  126.2  0.464  1.145  0.005  429.  758.    -71.2  0.4140   0.57
      0.15    3.30  222.3   10.0  288.1    9.1     0   0.00    57.  1010.      5 NAD-OS
      NoSubs      LF
12348 14  5 30 150 10  166.7  0.575  1.300  0.005  475. 1045.   -102.6  0.4140   0.57
      0.14    4.20  223.2   10.0  288.4    9.1     0   0.00    53.  1010.      3 NAD-OS
      NoSubs      LF
12349 14  5 30 150 11  188.9  0.567  1.405  0.005  529. 1026.    -87.2  0.4140   0.57
      0.14    4.10  216.9   10.0  288.9    9.1     0   0.00    41.  1011.      0 NAD-OS
      NoSubs      LF
12350 14  5 30 150 12  202.3  0.524  1.462  0.005  557.  915.    -64.3  0.4140   0.57
      0.14    3.70  217.4   10.0  290.4    9.1     0   0.00    40.  1010.      0 NAD-OS
      NoSubs      LF
12351 14  5 30 150 13  203.5  0.627  1.482  0.005  577. 1190.   -109.2  0.4140   0.57
      0.14    4.60  208.9   10.0  290.4    9.1     0   0.00    34.  1010.      0 NAD-OS
      NoSubs      LF
12352 14  5 30 150 14  193.3  0.591  1.470  0.005  593. 1093.    -96.2  0.4140   0.57
      0.14    4.30  210.1   10.0  290.9    9.1     0   0.00    31.  1010.      0 NAD-OS
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      NoSubs      LE
12353 14  5 30 150 15  170.8  0.679  1.421  0.005  606. 1341.   -165.5  0.4140   0.57
      0.14    5.10  205.3   10.0  290.9    9.1     0   0.00    34.  1010.      0 NAD-OS
      NoSubs      LE
12354 14  5 30 150 16  137.5  0.512  1.347  0.005  641.  909.    -87.8  0.4140   0.57
      0.15    3.70  204.5   10.0  291.2    9.1     0   0.00    38.  1010.      0 NAD-OS
      NoSubs      LE
12355 14  5 30 150 17   95.0  0.513  1.207  0.005  667.  883.   -128.2  0.4140   0.57
      0.16    3.80  200.3   10.0  290.8    9.1     0   0.00    46.  1010.      0 NAD-OS
      NoSubs      LE
12356 14  5 30 150 18   45.5  0.498  0.950  0.005  677.  844.   -244.2  0.4140   0.57
      0.22    3.80  206.3   10.0  289.2    9.1     0   0.00    55.  1010.      0 NAD-OS
      NoSubs      LE
12357 14  5 30 150 19   -9.7  0.483 -9.000 -9.000 -999.  805.   1048.2  0.4140   0.57
      0.39    3.90  204.0   10.0  287.8    9.1     0   0.00    69.  1010.      0 NAD-OS
      NoSubs      LE
12358 14  5 30 150 20  -44.9  0.404 -9.000 -9.000 -999.  622.    132.6  0.4140   0.57
      1.00    3.60  200.6   10.0  286.4    9.1     0   0.00    74.  1011.      0 NAD-OS
      NoSubs      LE
12359 14  5 30 150 21  -36.8  0.331 -9.000 -9.000 -999.  460.     88.6  0.4140   0.57
      1.00    3.10  209.2   10.0  285.9    9.1     0   0.00    76.  1011.      0 NAD-OS
      NoSubs      LE
12360 14  5 30 150 22  -31.6  0.283 -9.000 -9.000 -999.  363.     64.9  0.4140   0.57
      1.00    2.80  214.3   10.0  285.6    9.1     0   0.00    80.  1011.      0 NAD-OS
      NoSubs      LE
12361 14  5 30 150 23  -31.6  0.283 -9.000 -9.000 -999.  361.     64.7  0.4140   0.57
      1.00    2.80  222.5   10.0  285.2    9.1     0   0.00    80.  1011.      0 NAD-OS
      NoSubs      LE
12362 14  5 30 150 24  -41.9  0.375 -9.000 -9.000 -999.  552.    113.7  0.4140   0.57
      1.00    3.40  217.8   10.0  285.1    9.1     0   0.00    80.  1011.      0 NAD-OS
      NoSubs      LE
12363 14  5 31 151  1  -38.6  0.346 -9.000 -9.000 -999.  489.     96.5  0.4140   0.57
      1.00    3.20  222.2   10.0  285.0    9.1     0   0.00    82.  1011.      0 NAD-OS
      NoSubs      LE
12364 14  5 31 151  2  -45.1  0.404 -9.000 -9.000 -999.  616.    131.7  0.4140   0.57
      1.00    3.60  216.5   10.0  284.9    9.1     0   0.00    80.  1011.      0 NAD-OS
      NoSubs      LE
12365 14  5 31 151  3  -38.8  0.397 -9.000 -9.000 -999.  600.    145.1  0.4140   0.57
      1.00    3.50  220.2   10.0  284.9    9.1     0   0.00    82.  1011.      5 NAD-OS
      NoSubs      LE
12366 14  5 31 151  4  -24.3  0.288 -9.000 -9.000 -999.  378.     88.8  0.4140   0.57
      1.00    2.70  222.2   10.0  284.9    9.1     0   0.00    85.  1011.      7 NAD-OS
      NoSubs      LE
12367 14  5 31 151  5  -25.6  0.303 -9.000 -9.000 -999.  401.     98.3  0.4140   0.57
      1.00    2.80  216.4   10.0  284.9    9.1     0   0.00    85.  1011.      7 NAD-OS
      NoSubs      LE
12368 14  5 31 151  6  -10.3  0.230 -9.000 -9.000 -999.  266.    105.8  0.4140   0.57
      0.45    2.10  222.1   10.0  285.0    9.1     0   0.00    85.  1011.      3 NAD-OS
      NoSubs      LE
12369 14  5 31 151  7   38.6  0.299  0.721  0.016  349.  391.    -62.1  0.4140   0.57
      0.24    2.10  221.6   10.0  285.6    9.1     0   0.00    74.  1011.      3 NAD-OS
      NoSubs      LE
12370 14  5 31 151  8   84.2  0.351  1.118  0.023  600.  499.    -46.4  0.4140   0.57
      0.17    2.40  237.0   10.0  286.9    9.1     0   0.00    68.  1012.      0 NAD-OS
      NoSubs      LE
12371 14  5 31 151  9  128.4  0.408  1.371  0.025  724.  626.    -47.9  0.4140   0.57
      0.15    2.80  244.9   10.0  287.6    9.1     0   0.00    61.  1012.      0 NAD-OS
      NoSubs      LE
12372 14  5 31 151 10  164.0  0.257  1.509  0.025  757.  329.     -9.3  0.0100   0.57
      0.14    3.70  264.9   10.0  288.4    9.1     0   0.00    53.  1012.      0 NAD-OS
      NoSubs      LE
12373 14  5 31 151 11  189.1  0.292  1.615  0.025  805.  379.    -11.9  0.0100   0.57
      0.14    4.30  267.0   10.0  289.1    9.1     0   0.00    50.  1011.      0 NAD-OS
      NoSubs      LE
12374 14  5 31 151 12  202.4  0.299  1.663  0.023  821.  392.    -11.9  0.0100   0.57
      0.14    4.40  269.0   10.0  290.2    9.1     0   0.00    43.  1011.      0 NAD-OS
      NoSubs      LE
12375 14  5 31 151 13  204.2  0.250  1.679  0.021  837.  301.     -6.9  0.0100   0.57
      0.14    3.50  259.1   10.0  292.0    9.1     0   0.00    42.  1011.      0 NAD-OS
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      NoSubs      LF
12376 14  5 31 151 14  194.2  0.523  1.661  0.017  851.  908.    -66.4  0.4140   0.57
      0.14    3.70  247.8   10.0  293.0    9.1     0   0.00    41.  1010.      0 NAD-OS
      NoSubs      LF
12377 14  5 31 151 15  172.3  0.463  1.608  0.018  869.  760.    -51.9  0.4140   0.57
      0.14    3.20  249.3   10.0  294.6    9.1     0   0.00    33.  1010.      0 NAD-OS
      NoSubs      LF
12378 14  5 31 151 16  139.4  0.422  1.511  0.017  891.  661.    -48.6  0.4140   0.57
      0.15    2.90  244.0   10.0  295.6    9.1     0   0.00    28.  1009.      0 NAD-OS
      NoSubs      LF
12379 14  5 31 151 17   97.1  0.367  1.347  0.017  905.  535.    -45.6  0.4140   0.57
      0.16    2.50  229.6   10.0  295.8    9.1     0   0.00    24.  1009.      0 NAD-OS
      NoSubs      LF
12380 14  5 31 151 18   48.1  0.337  1.068  0.016  912.  471.    -71.7  0.4140   0.57
      0.22    2.40  240.7   10.0  295.4    9.1     0   0.00    28.  1009.      0 NAD-OS
      NoSubs      LF
12381 14  5 31 151 19   -2.0  0.232 -9.000 -9.000 -999.  274.    566.8  0.4140   0.57
      0.38    1.90  234.2   10.0  293.6    9.1     0   0.00    37.  1009.      0 NAD-OS
      NoSubs      LF
12382 14  5 31 151 20   -8.0  0.100 -9.000 -9.000 -999.   91.     11.5  0.4140   0.57
      1.00    1.60  232.0   10.0  291.9    9.1     0   0.00    48.  1009.      0 NAD-OS
      NoSubs      LF
12383 14  5 31 151 21   -5.3  0.082 -9.000 -9.000 -999.   56.      9.3  0.4140   0.57
      1.00    1.30  223.9   10.0  290.4    9.1     0   0.00    46.  1010.      0 NAD-OS
      NoSubs      LF
12384 14  5 31 151 22   -9.1  0.107 -9.000 -9.000 -999.   84.     12.1  0.4140   0.57
      1.00    1.70  237.3   10.0  288.1    9.1     0   0.00    49.  1010.      0 NAD-OS
      NoSubs      LF
12385 14  5 31 151 23  -12.6  0.126 -9.000 -9.000 -999.  107.     14.2  0.4140   0.57
      1.00    2.00  233.8   10.0  286.1    9.1     0   0.00    55.  1009.      0 NAD-OS
      NoSubs      LF
12386 14  5 31 151 24  -11.4  0.119 -9.000 -9.000 -999.   99.     13.4  0.4140   0.57
      1.00    1.90  231.3   10.0  285.5    9.1     0   0.00    77.  1010.      0 NAD-OS
      NoSubs      LF
12387 14  6  1 152  1  -10.2  0.113 -9.000 -9.000 -999.   91.     12.7  0.4140   0.57
      1.00    1.80  223.3   10.0  285.2    9.1     0   0.00    80.  1009.      0 NAD-OS
      NoSubs      LF
12388 14  6  1 152  2   -7.1  0.094 -9.000 -9.000 -999.   69.     10.6  0.4140   0.57
      1.00    1.50  220.4   10.0  285.0    9.1     0   0.00    86.  1009.      0 NAD-OS
      NoSubs      LF
12389 14  6  1 152  3   -8.1  0.100 -9.000 -9.000 -999.   76.     11.3  0.4140   0.57
      1.00    1.60  226.5   10.0  284.9    9.1     0   0.00    89.  1009.      0 NAD-OS
      NoSubs      LF
12390 14  6  1 152  4   -8.1  0.100 -9.000 -9.000 -999.   76.     11.3  0.4140   0.57
      1.00    1.60  233.2   10.0  284.8    9.1     0   0.00    92.  1009.      0 NAD-OS
      NoSubs      LF
12391 14  6  1 152  5  -12.6  0.126 -9.000 -9.000 -999.  107.     14.1  0.4140   0.57
      1.00    2.00  230.0   10.0  284.8    9.1     0   0.00    92.  1009.      0 NAD-OS
      NoSubs      LF
12392 14  6  1 152  6  -11.0  0.178 -9.000 -9.000 -999.  181.     46.5  0.4140   0.57
      0.45    1.90  237.1   10.0  284.9    9.1     0   0.00    89.  1009.      0 NAD-OS
      NoSubs      LF
12393 14  6  1 152  7   34.5  0.229  0.640  0.033  274.  263.    -31.3  0.4140   0.57
      0.24    1.50  234.1   10.0  286.2    9.1     0   0.00    77.  1009.      0 NAD-OS
      NoSubs      LF
12394 14  6  1 152  8   84.6  0.329  0.929  0.025  342.  453.    -38.0  0.4140   0.57
      0.17    2.20  241.2   10.0  287.4    9.1     0   0.00    66.  1010.      0 NAD-OS
      NoSubs      LF
12395 14  6  1 152  9  128.7  0.464  1.148  0.005  424.  759.    -70.1  0.4140   0.57
      0.15    3.30  248.2   10.0  288.0    9.1     0   0.00    58.  1009.      0 NAD-OS
      NoSubs      LF
12396 14  6  1 152 10  164.3  0.246  1.274  0.025  453.  338.     -8.2  0.0100   0.57
      0.14    3.50  260.6   10.0  289.0    9.1     0   0.00    52.  1009.      0 NAD-OS
      NoSubs      LF
12397 14  6  1 152 11  189.7  0.254  1.358  0.022  476.  308.     -7.8  0.0100   0.57
      0.14    3.60  263.7   10.0  290.5    9.1     0   0.00    47.  1009.      0 NAD-OS
      NoSubs      LF
12398 14  6  1 152 12  203.3  0.228  1.413  0.018  500.  261.     -5.2  0.0100   0.57
      0.14    3.10  269.2   10.0  292.5    9.1     0   0.00    42.  1008.      0 NAD-OS
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      NoSubs      LE
12399 14  6  1 152 13  205.5  0.222  1.440  0.015  523.  251.    -4.8  0.0100   0.57
      0.14    3.00  260.1   10.0  295.1    9.1     0   0.00    35.  1008.     0 NAD-OS
      NoSubs      LE
12400 14  6  1 152 14  196.5  0.468  1.439  0.005  546.  768.   -46.8  0.4140   0.57
      0.14    3.20  234.0   10.0  298.2    9.1     0   0.00    23.  1007.     0 NAD-OS
      NoSubs      LE
12401 14  6  1 152 15  174.1  0.464  1.403  0.005  570.  758.   -51.4  0.4140   0.57
      0.14    3.20  234.1   10.0  298.4    9.1     0   0.00    12.  1006.     0 NAD-OS
      NoSubs      LE
12402 14  6  1 152 16  141.1  0.367  1.323  0.007  589.  540.   -31.3  0.4140   0.57
      0.15    2.40  231.9   10.0  298.9    9.1     0   0.00    13.  1006.     0 NAD-OS
      NoSubs      LE
12403 14  6  1 152 17   98.0  0.188  1.180  0.006  601.  224.    -6.1  0.0100   0.57
      0.16    2.60  253.9   10.0  296.9    9.1     0   0.00    13.  1005.     0 NAD-OS
      NoSubs      LE
12404 14  6  1 152 18   48.7  0.304  0.937  0.005  606.  402.   -51.7  0.4140   0.57
      0.22    2.10  228.1   10.0  295.8    9.1     0   0.00    16.  1005.     0 NAD-OS
      NoSubs      LE
12405 14  6  1 152 19   -1.5  0.247 -9.000 -9.000 -999.  296.   931.8  0.4140   0.57
      0.38    2.00  230.4   10.0  293.6    9.1     0   0.00    40.  1005.     0 NAD-OS
      NoSubs      LE
12406 14  6  1 152 20   -5.2  0.082 -9.000 -9.000 -999.   89.     9.3  0.4140   0.57
      1.00    1.30  226.0   10.0  291.5    9.1     0   0.00    37.  1006.     0 NAD-OS
      NoSubs      LE
12407 14  6  1 152 21   -6.1  0.088 -9.000 -9.000 -999.   63.    10.0  0.4140   0.57
      1.00    1.40  223.1   10.0  289.8    9.1     0   0.00    44.  1006.     0 NAD-OS
      NoSubs      LE
12408 14  6  1 152 22  -12.5  0.126 -9.000 -9.000 -999.  107.    14.2  0.4140   0.57
      1.00    2.00  214.6   10.0  287.4    9.1     0   0.00    36.  1006.     0 NAD-OS
      NoSubs      LE
12409 14  6  1 152 23  -15.2  0.138 -9.000 -9.000 -999.  123.    15.6  0.4140   0.57
      1.00    2.20  223.7   10.0  285.8    9.1     0   0.00    42.  1006.     0 NAD-OS
      NoSubs      LE
12410 14  6  1 152 24  -15.2  0.138 -9.000 -9.000 -999.  123.    15.5  0.4140   0.57
      1.00    2.20  223.5   10.0  284.6    9.1     0   0.00    49.  1006.     0 NAD-OS
      NoSubs      LE
12411 14  6  2 153  1  -38.5  0.346 -9.000 -9.000 -999.  488.    96.2  0.4140   0.57
      1.00    3.20  221.6   10.0  284.4    9.1     0   0.00    80.  1006.     0 NAD-OS
      NoSubs      LE
12412 14  6  2 153  2  -40.2  0.360 -9.000 -9.000 -999.  519.   104.6  0.4140   0.57
      1.00    3.30  222.5   10.0  284.4    9.1     0   0.00    80.  1006.     0 NAD-OS
      NoSubs      LE
12413 14  6  2 153  3  -41.8  0.375 -9.000 -9.000 -999.  551.   113.4  0.4140   0.57
      1.00    3.40  222.4   10.0  284.5    9.1     0   0.00    85.  1006.     0 NAD-OS
      NoSubs      LE
12414 14  6  2 153  4  -58.8  0.528 -9.000 -9.000 -999.  921.   225.1  0.4140   0.57
      1.00    4.50  224.8   10.0  284.6    9.1     0   0.00    82.  1007.     0 NAD-OS
      NoSubs      LE
12415 14  6  2 153  5  -46.6  0.418 -9.000 -9.000 -999.  659.   141.1  0.4140   0.57
      1.00    3.70  226.5   10.0  284.8    9.1     0   0.00    86.  1007.     0 NAD-OS
      NoSubs      LE
12416 14  6  2 153  6  -27.6  0.454 -9.000 -9.000 -999.  733.   304.6  0.4140   0.57
      0.44    3.80  226.5   10.0  284.8    9.1     0   0.00    80.  1008.     0 NAD-OS
      NoSubs      LE
12417 14  6  2 153  7   34.4  0.506  0.646  0.009  282.  862.  -337.2  0.4140   0.57
      0.24    3.90  229.7   10.0  284.9    9.1     0   0.00    74.  1008.     0 NAD-OS
      NoSubs      LE
12418 14  6  2 153  8   84.4  0.476  1.050  0.009  493.  789.  -114.7  0.4140   0.57
      0.17    3.50  227.3   10.0  285.9    9.1     0   0.00    66.  1008.     0 NAD-OS
      NoSubs      LE
12419 14  6  2 153  9  128.5  0.579  1.228  0.008  519. 1056.  -135.7  0.4140   0.57
      0.15    4.30  228.8   10.0  286.8    9.1     0   0.00    59.  1008.     0 NAD-OS
      NoSubs      LE
12420 14  6  2 153 10  163.9  0.678  1.359  0.005  551. 1338.  -171.2  0.4140   0.57
      0.14    5.10  225.8   10.0  286.9    9.1     0   0.00    50.  1008.     0 NAD-OS
      NoSubs      LE
12421 14  6  2 153 11  189.1  0.683  1.439  0.005  568. 1353.  -151.2  0.4140   0.57
      0.14    5.10  235.3   10.0  287.9    9.1     0   0.00    48.  1008.     0 NAD-OS
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      NoSubs      LF
12422 14  6  2 153 12  202.5  0.719  1.481  0.005  578. 1462.   -165.3  0.4140   0.57
      0.14   5.40  218.7   10.0  289.4    9.1     0   0.00    43.  1008.      0 NAD-OS
      NoSubs      LF
12423 14  6  2 153 13  203.8  0.708  1.495  0.005  590. 1431.   -156.6  0.4140   0.57
      0.14   5.30  215.1   10.0  289.4    9.1     0   0.00    43.  1008.      0 NAD-OS
      NoSubs      LF
12424 14  6  2 153 14  193.5  0.718  1.479  0.005  602. 1460.   -172.1  0.4140   0.57
      0.14   5.40  213.9   10.0  289.2    9.1     0   0.00    46.  1008.      0 NAD-OS
      NoSubs      LF
12425 14  6  2 153 15  171.0  0.750  1.437  0.005  625. 1555.   -221.5  0.4140   0.57
      0.14   5.70  213.8   10.0  288.8    9.1     0   0.00    48.  1008.      0 NAD-OS
      NoSubs      LF
12426 14  6  2 153 16  137.7  0.816  1.353  0.005  647. 1763.   -354.0  0.4140   0.57
      0.15   6.30  213.5   10.0  288.4    9.1     0   0.00    49.  1008.      0 NAD-OS
      NoSubs      LF
12427 14  6  2 153 17   95.4  0.749  1.207  0.005  662. 1565.   -395.3  0.4140   0.57
      0.16   5.80  204.6   10.0  287.9    9.1     0   0.00    57.  1008.      0 NAD-OS
      NoSubs      LF
12428 14  6  2 153 18   50.7  0.716  0.982  0.005  672. 1457.   -650.0  0.4140   0.57
      0.22   5.60  199.9   10.0  286.9    9.1     0   0.00    64.  1008.      3 NAD-OS
      NoSubs      LF
12429 14  6  2 153 19    2.2  0.666  0.346  0.005  671. 1311.  -8888.0  0.4140   0.57
      0.38   5.30  200.6   10.0  286.1    9.1     0   0.00    71.  1009.      3 NAD-OS
      NoSubs      LF
12430 14  6  2 153 20  -60.9  0.626 -9.000 -9.000 -999. 1193.    362.7  0.4140   0.57
      1.00   5.20  209.0   10.0  285.9    9.1     0   0.00    77.  1009.      5 NAD-OS
      NoSubs      LF
12431 14  6  2 153 21  -49.7  0.446 -9.000 -9.000 -999.  748.    161.2  0.4140   0.57
      1.00   3.90  222.2   10.0  285.6    9.1     0   0.00    77.  1009.      0 NAD-OS
      NoSubs      LF
12432 14  6  2 153 22  -49.7  0.446 -9.000 -9.000 -999.  716.    161.3  0.4140   0.57
      1.00   3.90  232.9   10.0  285.8    9.1     0   0.00    79.  1010.      0 NAD-OS
      NoSubs      LF
12433 14  6  2 153 23  -23.2  0.416 -9.000 -9.000 -999.  646.    280.5  0.4140   0.57
      1.00   3.50  240.0   10.0  285.6    9.1     0   0.00    77.  1010.     10 NAD-OS
      NoSubs      LF
12434 14  6  2 153 24  -20.9  0.376 -9.000 -9.000 -999.  555.    228.9  0.4140   0.57
      1.00   3.20  234.3   10.0  285.5    9.1     0   0.00    80.  1010.     10 NAD-OS
      NoSubs      LF
12435 14  6  3 154  1  -20.2  0.363 -9.000 -9.000 -999.  524.    212.5  0.4140   0.57
      1.00   3.10  242.3   10.0  285.4    9.1     0   0.00    79.  1009.     10 NAD-OS
      NoSubs      LF
12436 14  6  3 154  2  -18.7  0.335 -9.000 -9.000 -999.  467.    181.7  0.4140   0.57
      1.00   2.90  230.0   10.0  285.2    9.1     0   0.00    79.  1009.     10 NAD-OS
      NoSubs      LF
12437 14  6  3 154  3  -19.5  0.349 -9.000 -9.000 -999.  495.    196.6  0.4140   0.57
      1.00   3.00  227.8   10.0  284.9    9.1     0   0.00    79.  1009.     10 NAD-OS
      NoSubs      LF
12438 14  6  3 154  4  -16.4  0.293 -9.000 -9.000 -999.  383.    138.9  0.4140   0.57
      1.00   2.60  224.6   10.0  284.8    9.1     0   0.00    80.  1009.     10 NAD-OS
      NoSubs      LF
12439 14  6  3 154  5  -23.9  0.244 -9.000 -9.000 -999.  291.     55.0  0.4140   0.57
      1.00   2.50  220.8   10.0  284.8    9.1     0   0.00    82.  1010.      5 NAD-OS
      NoSubs      LF
12440 14  6  3 154  6  -12.0  0.289 -9.000 -9.000 -999.  373.    181.9  0.4140   0.57
      0.44   2.50  222.8   10.0  285.2    9.1     0   0.00    80.  1010.      3 NAD-OS
      NoSubs      LF
12441 14  6  3 154  7   33.5  0.399  0.702  0.029  373.  605.   -171.0  0.4140   0.57
      0.24   3.00  240.4   10.0  285.6    9.1     0   0.00    74.  1011.      7 NAD-OS
      NoSubs      LF
12442 14  6  3 154  8   72.2  0.403  0.967  0.029  451.  614.    -81.9  0.4140   0.57
      0.17   2.90  245.1   10.0  286.1    9.1     0   0.00    66.  1011.      7 NAD-OS
      NoSubs      LF
12443 14  6  3 154  9  128.7  0.209  1.306  0.029  625.  262.     -6.4  0.0100   0.57
      0.15   2.90  254.6   10.0  286.8    9.1     0   0.00    57.  1011.      0 NAD-OS
      NoSubs      LF
12444 14  6  3 154 10  164.2  0.224  1.538  0.029  800.  254.     -6.2  0.0100   0.57
      0.14   3.10  270.7   10.0  287.6    9.1     0   0.00    53.  1011.      0 NAD-OS
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      NoSubs      LF
12445 14  6  3 154 11  189.4  0.192  1.626  0.027  819.  203.     -3.4  0.0100   0.57
      0.14    2.50  278.3   10.0  288.5    9.1     0   0.00    52.  1010.      0 NAD-OS
      NoSubs      LF
12446 14  6  3 154 12  202.9  0.205  1.673  0.025  832.  223.     -3.8  0.0100   0.57
      0.14    2.70  275.9   10.0  290.0    9.1     0   0.00    50.  1010.      0 NAD-OS
      NoSubs      LF
12447 14  6  3 154 13  204.5  0.245  1.685  0.023  843.  290.     -6.4  0.0100   0.57
      0.14    3.40  262.6   10.0  291.4    9.1     0   0.00    44.  1009.      0 NAD-OS
      NoSubs      LF
12448 14  6  3 154 14  195.0  0.445  1.665  0.022  852.  713.    -40.7  0.4140   0.57
      0.14    3.00  247.4   10.0  293.4    9.1     0   0.00    38.  1008.      0 NAD-OS
      NoSubs      LF
12449 14  6  3 154 15  173.0  0.441  1.610  0.020  869.  703.    -44.5  0.4140   0.57
      0.14    3.00  238.8   10.0  294.4    9.1     0   0.00    25.  1008.      0 NAD-OS
      NoSubs      LF
12450 14  6  3 154 16  140.1  0.456  1.513  0.019  889.  738.    -60.7  0.4140   0.57
      0.15    3.20  233.6   10.0  294.9    9.1     0   0.00    29.  1008.      0 NAD-OS
      NoSubs      LF
12451 14  6  3 154 17   97.8  0.411  1.351  0.019  907.  635.    -63.9  0.4140   0.57
      0.16    2.90  229.9   10.0  294.2    9.1     0   0.00    42.  1008.      0 NAD-OS
      NoSubs      LF
12452 14  6  3 154 18   48.8  0.349  1.075  0.019  915.  497.    -78.1  0.4140   0.57
      0.22    2.50  220.0   10.0  293.6    9.1     0   0.00    42.  1008.      0 NAD-OS
      NoSubs      LF
12453 14  6  3 154 19   -1.3  0.299 -9.000 -9.000 -999.  394.   1888.3  0.4140   0.57
      0.38    2.40  215.2   10.0  291.5    9.1     0   0.00    45.  1008.      0 NAD-OS
      NoSubs      LF
12454 14  6  3 154 20  -27.4  0.250 -9.000 -9.000 -999.  301.     51.1  0.4140   0.57
      1.00    2.60  197.3   10.0  288.9    9.1     0   0.00    51.  1008.      0 NAD-OS
      NoSubs      LF
12455 14  6  3 154 21  -12.5  0.126 -9.000 -9.000 -999.  116.     14.2  0.4140   0.57
      1.00    2.00  209.4   10.0  287.5    9.1     0   0.00    55.  1008.      0 NAD-OS
      NoSubs      LF
12456 14  6  3 154 22  -12.6  0.126 -9.000 -9.000 -999.  107.     14.2  0.4140   0.57
      1.00    2.00  223.3   10.0  286.0    9.1     0   0.00    59.  1008.      0 NAD-OS
      NoSubs      LF
12457 14  6  3 154 23  -13.9  0.132 -9.000 -9.000 -999.  115.     14.9  0.4140   0.57
      1.00    2.10  228.6   10.0  285.6    9.1     0   0.00    66.  1008.      0 NAD-OS
      NoSubs      LF
12458 14  6  3 154 24  -13.9  0.132 -9.000 -9.000 -999.  115.     14.9  0.4140   0.57
      1.00    2.10  230.1   10.0  285.4    9.1     0   0.00    69.  1009.      0 NAD-OS
      NoSubs      LF
12459 14  6  4 155  1   -9.1  0.107 -9.000 -9.000 -999.   84.     12.0  0.4140   0.57
      1.00    1.70  232.3   10.0  285.4    9.1     0   0.00    71.  1009.      0 NAD-OS
      NoSubs      LF
12460 14  6  4 155  2  -12.6  0.126 -9.000 -9.000 -999.  107.     14.2  0.4140   0.57
      1.00    2.00  234.1   10.0  285.4    9.1     0   0.00    82.  1008.      0 NAD-OS
      NoSubs      LF
12461 14  6  4 155  3  -12.6  0.126 -9.000 -9.000 -999.  107.     14.1  0.4140   0.57
      1.00    2.00  233.5   10.0  285.0    9.1     0   0.00    89.  1008.      0 NAD-OS
      NoSubs      LF
12462 14  6  4 155  4   -8.1  0.100 -9.000 -9.000 -999.   76.     11.3  0.4140   0.57
      1.00    1.60  230.0   10.0  284.9    9.1     0   0.00    89.  1008.      0 NAD-OS
      NoSubs      LF
12463 14  6  4 155  5   -6.2  0.088 -9.000 -9.000 -999.   63.      9.9  0.4140   0.57
      1.00    1.40  226.7   10.0  284.8    9.1     0   0.00    89.  1008.      0 NAD-OS
      NoSubs      LF
12464 14  6  4 155  6   -2.8  0.069 -9.000 -9.000 -999.   44.     10.7  0.4140   0.57
      0.44    1.10  236.9   10.0  285.2    9.1     0   0.00    86.  1009.      0 NAD-OS
      NoSubs      LF
12465 14  6  4 155  7   35.2  0.241  0.728  0.034  394.  283.    -35.7  0.4140   0.57
      0.24    1.60  230.9   10.0  286.5    9.1     0   0.00    77.  1009.      0 NAD-OS
      NoSubs      LF
12466 14  6  4 155  8   85.0  0.192  1.008  0.033  433.  202.     -7.4  0.0100   0.57
      0.17    2.70  259.2   10.0  287.4    9.1     0   0.00    64.  1009.      0 NAD-OS
      NoSubs      LF
12467 14  6  4 155  9  129.1  0.231  1.180  0.031  458.  266.     -8.6  0.0100   0.57
      0.15    3.30  265.8   10.0  288.1    9.1     0   0.00    60.  1009.      0 NAD-OS
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      NoSubs      LE
12468 14  6  4 155 10  164.8  0.263  1.307  0.028  488.  323.     -9.9  0.0100   0.57
      0.14    3.80  267.6   10.0  289.2    9.1     0   0.00    52.  1009.      0 NAD-OS
      NoSubs      LE
12469 14  6  4 155 11  190.3  0.254  1.402  0.025  521.  308.     -7.8  0.0100   0.57
      0.14    3.60  268.2   10.0  291.1    9.1     0   0.00    45.  1009.      0 NAD-OS
      NoSubs      LE
12470 14  6  4 155 12  203.7  0.267  1.458  0.022  548.  330.     -8.4  0.0100   0.57
      0.14    3.80  269.6   10.0  292.4    9.1     0   0.00    38.  1008.      0 NAD-OS
      NoSubs      LE
12471 14  6  4 155 13  205.6  0.228  1.479  0.018  567.  262.     -5.2  0.0100   0.57
      0.14    3.10  262.9   10.0  294.0    9.1     0   0.00    32.  1007.      0 NAD-OS
      NoSubs      LE
12472 14  6  4 155 14  196.8  0.193  1.474  0.015  585.  204.     -3.3  0.0100   0.57
      0.14    2.50  252.8   10.0  297.5    9.1     0   0.00    23.  1007.      0 NAD-OS
      NoSubs      LE
12473 14  6  4 155 15  175.4  0.419  1.434  0.007  604.  651.    -37.7  0.4140   0.57
      0.14    2.80  245.9   10.0  299.4    9.1     0   0.00    22.  1006.      0 NAD-OS
      NoSubs      LE
12474 14  6  4 155 16  143.1  0.390  1.353  0.011  622.  585.    -37.2  0.4140   0.57
      0.15    2.60  246.5   10.0  300.9    9.1     0   0.00    23.  1006.      0 NAD-OS
      NoSubs      LE
12475 14  6  4 155 17  100.8  0.368  1.212  0.009  634.  536.    -44.3  0.4140   0.57
      0.16    2.50  244.6   10.0  300.4    9.1     0   0.00    28.  1006.      0 NAD-OS
      NoSubs      LE
12476 14  6  4 155 18   51.4  0.327  0.971  0.009  639.  451.    -61.3  0.4140   0.57
      0.22    2.30  246.7   10.0  298.9    9.1     0   0.00    27.  1006.      0 NAD-OS
      NoSubs      LE
12477 14  6  4 155 19    1.8  0.099  0.318  0.009  638.  152.    -49.0  0.0100   0.57
      0.37    1.60  258.3   10.0  297.4    9.1     0   0.00    31.  1006.      0 NAD-OS
      NoSubs      LE
12478 14  6  4 155 20   -7.0  0.094 -9.000 -9.000 -999.   70.     10.8  0.4140   0.57
      1.00    1.50  238.0   10.0  294.9    9.1     0   0.00    31.  1006.      0 NAD-OS
      NoSubs      LE
12479 14  6  4 155 21   -6.1  0.088 -9.000 -9.000 -999.   63.     10.0  0.4140   0.57
      1.00    1.40  245.6   10.0  292.2    9.1     0   0.00    54.  1007.      0 NAD-OS
      NoSubs      LE
12480 14  6  4 155 22   -9.0  0.107 -9.000 -9.000 -999.   84.     12.1  0.4140   0.57
      1.00    1.70  230.7   10.0  288.8    9.1     0   0.00    58.  1007.      0 NAD-OS
      NoSubs      LE
12481 14  6  4 155 23  -11.3  0.119 -9.000 -9.000 -999.   99.     13.5  0.4140   0.57
      1.00    1.90  233.3   10.0  286.5    9.1     0   0.00    64.  1007.      0 NAD-OS
      NoSubs      LE
12482 14  6  4 155 24  -15.2  0.138 -9.000 -9.000 -999.  123.     15.6  0.4140   0.57
      1.00    2.20  237.9   10.0  285.9    9.1     0   0.00    74.  1007.      0 NAD-OS
      NoSubs      LE
12483 14  6  5 156  1  -25.5  0.229 -9.000 -9.000 -999.  264.     42.5  0.4140   0.57
      1.00    2.50  239.7   10.0  285.4    9.1     0   0.00    83.  1007.      0 NAD-OS
      NoSubs      LE
12484 14  6  5 156  2  -31.4  0.283 -9.000 -9.000 -999.  361.     64.7  0.4140   0.57
      1.00    2.80  237.8   10.0  285.1    9.1     0   0.00    82.  1006.      0 NAD-OS
      NoSubs      LE
12485 14  6  5 156  3  -40.1  0.361 -9.000 -9.000 -999.  520.    105.0  0.4140   0.57
      1.00    3.30  236.5   10.0  285.0    9.1     0   0.00    82.  1006.      0 NAD-OS
      NoSubs      LE
12486 14  6  5 156  4  -38.4  0.346 -9.000 -9.000 -999.  488.     96.5  0.4140   0.57
      1.00    3.20  235.7   10.0  285.1    9.1     0   0.00    80.  1007.      0 NAD-OS
      NoSubs      LE
12487 14  6  5 156  5  -35.0  0.315 -9.000 -9.000 -999.  425.     80.2  0.4140   0.57
      1.00    3.00  233.6   10.0  285.1    9.1     0   0.00    82.  1007.      0 NAD-OS
      NoSubs      LE
12488 14  6  5 156  6  -21.0  0.361 -9.000 -9.000 -999.  521.    202.3  0.4140   0.57
      0.44    3.10  235.7   10.0  285.4    9.1     0   0.00    77.  1007.      0 NAD-OS
      NoSubs      LE
12489 14  6  5 156  7   35.3  0.400  0.651  0.017  281.  607.   -163.0  0.4140   0.57
      0.24    3.00  239.6   10.0  286.2    9.1     0   0.00    69.  1008.      0 NAD-OS
      NoSubs      LE
12490 14  6  5 156  8   85.1  0.499  0.911  0.005  320.  846.   -131.3  0.4140   0.57
      0.17    3.70  244.4   10.0  287.0    9.1     0   0.00    64.  1008.      0 NAD-OS
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      NoSubs      LB
12491 14  6  5 156  9  129.2  0.499  1.077  0.005  347.  845.    -86.2  0.4140   0.57
      0.15    3.60  251.3   10.0  288.1    9.1     0   0.00    58.  1007.      0 NAD-OS
      NoSubs      LB
12492 14  6  5 156 10  165.0  0.451  1.203  0.007  380.  728.    -49.7  0.4140   0.57
      0.14    3.10  248.2   10.0  289.9    9.1     0   0.00    48.  1007.      0 NAD-OS
      NoSubs      LB
12493 14  6  5 156 11  190.5  0.545  1.302  0.005  416.  965.    -76.4  0.4140   0.57
      0.14    3.90  245.7   10.0  291.4    9.1     0   0.00    42.  1007.      0 NAD-OS
      NoSubs      LB
12494 14  6  5 156 12  204.0  0.514  1.374  0.005  456.  886.    -59.8  0.4140   0.57
      0.14    3.60  233.1   10.0  292.8    9.1     0   0.00    33.  1006.      0 NAD-OS
      NoSubs      LB
12495 14  6  5 156 13  205.8  0.481  1.425  0.005  505.  802.    -48.5  0.4140   0.57
      0.14    3.30  234.4   10.0  294.2    9.1     0   0.00    26.  1006.      0 NAD-OS
      NoSubs      LB
12496 14  6  5 156 14  196.2  0.468  1.454  0.006  563.  769.    -46.8  0.4140   0.57
      0.14    3.20  217.7   10.0  295.4    9.1     0   0.00    30.  1006.      0 NAD-OS
      NoSubs      LB
12497 14  6  5 156 15  173.7  0.497  1.438  0.005  615.  840.    -63.3  0.4140   0.57
      0.14    3.50  217.7   10.0  294.8    9.1     0   0.00    30.  1005.      0 NAD-OS
      NoSubs      LB
12498 14  6  5 156 16  140.3  0.593  1.349  0.005  628. 1094.   -133.2  0.4140   0.57
      0.15    4.40  213.0   10.0  293.5    9.1     0   0.00    28.  1005.      0 NAD-OS
      NoSubs      LB
12499 14  6  5 156 17   98.8  0.457  1.207  0.006  639.  759.    -86.6  0.4140   0.57
      0.16    3.30  212.4   10.0  294.9    9.1     0   0.00    28.  1005.      0 NAD-OS
      NoSubs      LB
12500 14  6  5 156 18   49.6  0.430  0.962  0.008  643.  677.   -143.2  0.4140   0.57
      0.21    3.20  218.6   10.0  293.2    9.1     0   0.00    27.  1005.      0 NAD-OS
      NoSubs      LB
12501 14  6  5 156 19   -0.6  0.313 -9.000 -9.000 -999.  430.   4930.0  0.4140   0.57
      0.37    2.50  220.4   10.0  290.6    9.1     0   0.00    31.  1005.      0 NAD-OS
      NoSubs      LB
12502 14  6  5 156 20  -34.7  0.316 -9.000 -9.000 -999.  426.     81.3  0.4140   0.57
      1.00    3.00  217.1   10.0  287.8    9.1     0   0.00    33.  1006.      0 NAD-OS
      NoSubs      LB
12503 14  6  5 156 21  -41.5  0.376 -9.000 -9.000 -999.  552.    114.3  0.4140   0.57
      1.00    3.40  214.1   10.0  286.2    9.1     0   0.00    49.  1006.      0 NAD-OS
      NoSubs      LB
12504 14  6  5 156 22  -47.9  0.433 -9.000 -9.000 -999.  682.    151.6  0.4140   0.57
      1.00    3.80  219.2   10.0  286.0    9.1     0   0.00    55.  1006.      0 NAD-OS
      NoSubs      LB
12505 14  6  5 156 23  -46.4  0.418 -9.000 -9.000 -999.  650.    141.8  0.4140   0.57
      1.00    3.70  218.3   10.0  285.9    9.1     0   0.00    57.  1006.      0 NAD-OS
      NoSubs      LB
12506 14  6  5 156 24  -36.6  0.331 -9.000 -9.000 -999.  462.     88.7  0.4140   0.57
      1.00    3.10  224.3   10.0  286.0    9.1     0   0.00    63.  1006.      0 NAD-OS
      NoSubs      LB
12507 14  6  6 157  1  -36.6  0.331 -9.000 -9.000 -999.  457.     88.7  0.4140   0.57
      1.00    3.10  228.8   10.0  286.0    9.1     0   0.00    71.  1006.      0 NAD-OS
      NoSubs      LB
12508 14  6  6 157  2  -44.7  0.404 -9.000 -9.000 -999.  617.    132.5  0.4140   0.57
      1.00    3.60  237.8   10.0  286.2    9.1     0   0.00    77.  1006.      0 NAD-OS
      NoSubs      LB
12509 14  6  6 157  3  -34.9  0.315 -9.000 -9.000 -999.  430.     80.6  0.4140   0.57
      1.00    3.00  233.2   10.0  286.1    9.1     0   0.00    82.  1006.      0 NAD-OS
      NoSubs      LB
12510 14  6  6 157  4  -43.2  0.390 -9.000 -9.000 -999.  584.    123.1  0.4140   0.57
      1.00    3.50  243.8   10.0  285.9    9.1     0   0.00    86.  1006.      0 NAD-OS
      NoSubs      LB
12511 14  6  6 157  5  -46.4  0.418 -9.000 -9.000 -999.  649.    141.7  0.4140   0.57
      1.00    3.70  243.8   10.0  285.8    9.1     0   0.00    86.  1006.      0 NAD-OS
      NoSubs      LB
12512 14  6  6 157  6  -16.7  0.437 -9.000 -9.000 -999.  693.    447.2  0.4140   0.57
      0.44    3.60  240.2   10.0  285.6    9.1     0   0.00    82.  1007.      3 NAD-OS
      NoSubs      LB
12513 14  6  6 157  7   39.8  0.437  0.685  0.013  290.  693.   -188.3  0.4140   0.57
      0.24    3.30  239.2   10.0  285.9    9.1     0   0.00    77.  1007.      3 NAD-OS
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      NoSubs      LB
12514 14  6  6 157  8   88.8  0.477  0.965  0.008  364.  790.    -109.7  0.4140   0.57
      0.17    3.50  251.3   10.0  286.1    9.1     0   0.00    64.  1007.      3 NAD-OS
      NoSubs      LB
12515 14  6  6 157  9  129.0  0.264  1.155  0.034  429.  367.     -12.8  0.0100   0.57
      0.15    3.90  257.6   10.0  286.9    9.1     0   0.00    59.  1007.      0 NAD-OS
      NoSubs      LB
12516 14  6  6 157 10  164.6  0.257  1.281  0.032  460.  313.      -9.3  0.0100   0.57
      0.14    3.70  268.5   10.0  288.1    9.1     0   0.00    50.  1007.      0 NAD-OS
      NoSubs      LB
12517 14  6  6 157 11  190.2  0.238  1.367  0.029  482.  278.      -6.3  0.0100   0.57
      0.14    3.30  253.4   10.0  290.4    9.1     0   0.00    40.  1007.      0 NAD-OS
      NoSubs      LB
12518 14  6  6 157 12  204.0  0.458  1.421  0.010  506.  744.     -42.3  0.4140   0.57
      0.14    3.10  233.8   10.0  292.4    9.1     0   0.00    34.  1006.      0 NAD-OS
      NoSubs      LB
12519 14  6  6 157 13  205.8  0.514  1.457  0.007  540.  885.     -59.3  0.4140   0.57
      0.14    3.60  222.7   10.0  293.6    9.1     0   0.00    31.  1006.      0 NAD-OS
      NoSubs      LB
12520 14  6  6 157 14  196.2  0.479  1.466  0.008  576.  798.     -50.3  0.4140   0.57
      0.14    3.30  219.6   10.0  294.9    9.1     0   0.00    28.  1005.      0 NAD-OS
      NoSubs      LB
12521 14  6  6 157 15  173.9  0.508  1.435  0.007  610.  869.     -67.6  0.4140   0.57
      0.14    3.60  213.8   10.0  294.6    9.1     0   0.00    37.  1005.      0 NAD-OS
      NoSubs      LB
12522 14  6  6 157 16  140.7  0.490  1.356  0.008  635.  824.     -74.9  0.4140   0.57
      0.15    3.50  207.7   10.0  293.9    9.1     0   0.00    40.  1005.      0 NAD-OS
      NoSubs      LB
12523 14  6  6 157 17   98.2  0.619  1.212  0.005  651. 1166.    -216.2  0.4140   0.57
      0.16    4.70  211.1   10.0  292.0    9.1     0   0.00    41.  1005.      0 NAD-OS
      NoSubs      LB
12524 14  6  6 157 18   49.2  0.570  0.966  0.005  658. 1038.    -338.1  0.4140   0.57
      0.21    4.40  207.6   10.0  290.8    9.1     0   0.00    40.  1005.      0 NAD-OS
      NoSubs      LB
12525 14  6  6 157 19   -0.8  0.514 -9.000 -9.000 -999.  890.    8888.0  0.4140   0.57
      0.37    4.10  207.4   10.0  289.4    9.1     0   0.00    35.  1005.      0 NAD-OS
      NoSubs      LB
12526 14  6  6 157 20  -39.8  0.361 -9.000 -9.000 -999.  541.     106.1  0.4140   0.57
      1.00    3.30  217.0   10.0  287.2    9.1     0   0.00    43.  1005.      0 NAD-OS
      NoSubs      LB
12527 14  6  6 157 21  -41.6  0.375 -9.000 -9.000 -999.  552.     114.0  0.4140   0.57
      1.00    3.40  217.7   10.0  285.5    9.1     0   0.00    59.  1006.      0 NAD-OS
      NoSubs      LB
12528 14  6  6 157 22  -41.7  0.375 -9.000 -9.000 -999.  552.     113.7  0.4140   0.57
      1.00    3.40  216.0   10.0  285.0    9.1     0   0.00    66.  1006.      0 NAD-OS
      NoSubs      LB
12529 14  6  6 157 23  -49.6  0.446 -9.000 -9.000 -999.  715.     160.6  0.4140   0.57
      1.00    3.90  217.2   10.0  284.8    9.1     0   0.00    76.  1006.      0 NAD-OS
      NoSubs      LB
12530 14  6  6 157 24  -54.3  0.488 -9.000 -9.000 -999.  816.     191.6  0.4140   0.57
      1.00    4.20  230.0   10.0  284.5    9.1     0   0.00    74.  1006.      0 NAD-OS
      NoSubs      LB
12531 14  6  7 158  1  -45.0  0.404 -9.000 -9.000 -999.  622.     131.6  0.4140   0.57
      1.00    3.60  224.1   10.0  284.6    9.1     0   0.00    77.  1006.      0 NAD-OS
      NoSubs      LB
12532 14  6  7 158  2  -45.0  0.404 -9.000 -9.000 -999.  616.     131.6  0.4140   0.57
      1.00    3.60  225.0   10.0  284.6    9.1     0   0.00    79.  1006.      0 NAD-OS
      NoSubs      LB
12533 14  6  7 158  3  -36.7  0.331 -9.000 -9.000 -999.  460.      88.2  0.4140   0.57
      1.00    3.10  222.5   10.0  285.0    9.1     0   0.00    79.  1006.      0 NAD-OS
      NoSubs      LB
12534 14  6  7 158  4  -43.3  0.390 -9.000 -9.000 -999.  584.     122.6  0.4140   0.57
      1.00    3.50  227.5   10.0  285.0    9.1     0   0.00    86.  1006.      0 NAD-OS
      NoSubs      LB
12535 14  6  7 158  5  -48.1  0.432 -9.000 -9.000 -999.  682.     150.9  0.4140   0.57
      1.00    3.80  228.1   10.0  285.0    9.1     0   0.00    85.  1007.      0 NAD-OS
      NoSubs      LB
12536 14  6  7 158  6  -14.2  0.371 -9.000 -9.000 -999.  546.     325.4  0.4140   0.57
      0.44    3.10  228.7   10.0  285.2    9.1     0   0.00    82.  1007.      3 NAD-OS
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      NoSubs      LB
12537 14  6  7 158  7   35.4  0.435  0.696  0.016  342.  688.    -208.9  0.4140   0.57
      0.24   3.30  239.7   10.0  285.8    9.1     0   0.00    71.  1007.      0 NAD-OS
      NoSubs      LB
12538 14  6  7 158  8   85.3  0.430  1.066  0.018  510.  678.     -83.9  0.4140   0.57
      0.17   3.10  243.4   10.0  287.2    9.1     0   0.00    64.  1007.      0 NAD-OS
      NoSubs      LB
12539 14  6  7 158  9  129.3  0.247  1.262  0.043  559.  323.     -10.5  0.0100   0.57
      0.15   3.60  255.2   10.0  288.0    9.1     0   0.00    60.  1007.      0 NAD-OS
      NoSubs      LB
12540 14  6  7 158 10  165.1  0.235  1.384  0.041  576.  274.      -7.1  0.0100   0.57
      0.14   3.30  258.3   10.0  289.6    9.1     0   0.00    54.  1006.      0 NAD-OS
      NoSubs      LB
12541 14  6  7 158 11  190.4  0.276  1.463  0.038  591.  348.      -9.9  0.0100   0.57
      0.14   4.00  252.5   10.0  290.5    9.1     0   0.00    48.  1006.      0 NAD-OS
      NoSubs      LB
12542 14  6  7 158 12  203.8  0.514  1.505  0.005  601.  885.     -59.8  0.4140   0.57
      0.14   3.60  251.5   10.0  291.6    9.1     0   0.00    44.  1006.      0 NAD-OS
      NoSubs      LB
12543 14  6  7 158 13  205.9  0.481  1.520  0.010  612.  802.     -48.4  0.4140   0.57
      0.14   3.30  237.8   10.0  293.5    9.1     0   0.00    37.  1005.      0 NAD-OS
      NoSubs      LB
12544 14  6  7 158 14  197.0  0.389  1.506  0.030  622.  589.     -26.8  0.4140   0.57
      0.14   2.50  226.9   10.0  296.5    9.1     0   0.00    31.  1005.      0 NAD-OS
      NoSubs      LB
12545 14  6  7 158 15  175.6  0.408  1.457  0.027  631.  624.     -34.6  0.4140   0.57
      0.14   2.70  243.6   10.0  298.2    9.1     0   0.00    30.  1005.      0 NAD-OS
      NoSubs      LB
12546 14  6  7 158 16  143.6  0.367  1.368  0.025  639.  535.     -30.9  0.4140   0.57
      0.15   2.40  244.7   10.0  300.0    9.1     0   0.00    27.  1004.      0 NAD-OS
      NoSubs      LB
12547 14  6  7 158 17  101.5  0.368  1.221  0.024  644.  536.     -44.0  0.4140   0.57
      0.16   2.50  220.9   10.0  299.5    9.1     0   0.00    27.  1004.      0 NAD-OS
      NoSubs      LB
12548 14  6  7 158 18   52.3  0.295  0.981  0.024  646.  387.     -43.7  0.4140   0.57
      0.21   2.00  242.8   10.0  298.1    9.1     0   0.00    31.  1004.      0 NAD-OS
      NoSubs      LB
12549 14  6  7 158 19    2.1  0.280  0.336  0.024  645.  355.    -935.6  0.4140   0.57
      0.37   2.20  239.8   10.0  295.1    9.1     0   0.00    33.  1004.      0 NAD-OS
      NoSubs      LB
12550 14  6  7 158 20  -23.0  0.211 -9.000 -9.000 -999.  235.     36.8  0.4140   0.57
      1.00   2.40  229.8   10.0  290.9    9.1     0   0.00    50.  1005.      0 NAD-OS
      NoSubs      LB
12551 14  6  7 158 21  -15.1  0.138 -9.000 -9.000 -999.  125.     15.7  0.4140   0.57
      1.00   2.20  229.1   10.0  288.5    9.1     0   0.00    43.  1005.      0 NAD-OS
      NoSubs      LB
12552 14  6  7 158 22  -15.1  0.138 -9.000 -9.000 -999.  123.     15.6  0.4140   0.57
      1.00   2.20  228.5   10.0  287.9    9.1     0   0.00    60.  1005.      0 NAD-OS
      NoSubs      LB
12553 14  6  7 158 23  -12.5  0.126 -9.000 -9.000 -999.  107.     14.2  0.4140   0.57
      1.00   2.00  242.9   10.0  287.6    9.1     0   0.00    69.  1006.      0 NAD-OS
      NoSubs      LB
12554 14  6  7 158 24   -9.0  0.107 -9.000 -9.000 -999.   84.     12.1  0.4140   0.57
      1.00   1.70  234.0   10.0  286.9    9.1     0   0.00    77.  1006.      0 NAD-OS
      NoSubs      LB
12555 14  6  8 159  1   -9.0  0.107 -9.000 -9.000 -999.   84.     12.1  0.4140   0.57
      1.00   1.70  227.3   10.0  286.9    9.1     0   0.00    77.  1006.      0 NAD-OS
      NoSubs      LB
12556 14  6  8 159  2   -7.0  0.094 -9.000 -9.000 -999.   69.     10.6  0.4140   0.57
      1.00   1.50  236.3   10.0  287.2    9.1     0   0.00    80.  1006.      0 NAD-OS
      NoSubs      LB
12557 14  6  8 159  3  -10.1  0.113 -9.000 -9.000 -999.   91.     12.8  0.4140   0.57
      1.00   1.80  241.7   10.0  286.9    9.1     0   0.00    80.  1006.      0 NAD-OS
      NoSubs      LB
12558 14  6  8 159  4   -9.1  0.107 -9.000 -9.000 -999.   84.     12.1  0.4140   0.57
      1.00   1.70  240.9   10.0  286.4    9.1     0   0.00    80.  1006.      0 NAD-OS
      NoSubs      LB
12559 14  6  8 159  5 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.2660   0.57
      1.00   0.70  183.8   10.0  285.6    9.1     0   0.00    80.  1006.     99 NAD-OS
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      NoSubs      LE
12560 14  6  8 159  6   -0.9  0.039 -9.000 -9.000 -999.   18.      5.7  0.2660   0.57
      0.44   0.70  190.6   10.0  285.9    9.1     0   0.00    74.  1007.      0 NAD-OS
      NoSubs      LE
12561 14  6  8 159  7   36.1  0.185  0.544  0.036  160.  191.    -15.7  0.4140   0.57
      0.24   1.10  230.2   10.0  288.0    9.1     0   0.00    67.  1007.      0 NAD-OS
      NoSubs      LE
12562 14  6  8 159  8   86.0  0.118  0.803  0.034  216.   98.     -1.7  0.0100   0.57
      0.17   1.40  271.4   10.0  289.4    9.1     0   0.00    56.  1007.      0 NAD-OS
      NoSubs      LE
12563 14  6  8 159  9  130.0  0.123  1.038  0.030  309.  103.     -1.3  0.0100   0.57
      0.15   1.40  298.4   10.0  290.1    9.1     0   0.00    47.  1007.      0 NAD-OS
      NoSubs      LE
12564 14  6  8 159 10  165.6  0.132  1.188  0.027  363.  115.     -1.2  0.0100   0.57
      0.14   1.50  295.1   10.0  290.9    9.1     0   0.00    35.  1006.      0 NAD-OS
      NoSubs      LE
12565 14  6  8 159 11  191.3  0.109  1.287  0.023  400.   86.     -1.0  0.0100   0.57
      0.14   1.10  291.5   10.0  293.2    9.1     0   0.00    26.  1006.      0 NAD-OS
      NoSubs      LE
12566 14  6  8 159 12  205.7  0.116  1.370  0.019  449.   95.     -1.0  0.0100   0.57
      0.14   1.20  283.0   10.0  296.4    9.1     0   0.00    22.  1005.      0 NAD-OS
      NoSubs      LE
12567 14  6  8 159 13  208.7  0.135  1.424  0.015  497.  119.     -1.1  0.0100   0.57
      0.14   1.50  279.7   10.0  300.0    9.1     0   0.00    21.  1005.      0 NAD-OS
      NoSubs      LE
12568 14  6  8 159 14  201.7  0.122  1.434  0.012  524.  103.     -1.0  0.0100   0.57
      0.14   1.30  268.6   10.0  305.8    9.1     0   0.00    17.  1004.      0 NAD-OS
      NoSubs      LE
12569 14  6  8 159 15  180.7  0.163  1.402  0.009  546.  158.     -2.2  0.0100   0.57
      0.14   2.00  268.8   10.0  307.4    9.1     0   0.00    16.  1003.      0 NAD-OS
      NoSubs      LE
12570 14  6  8 159 16  147.4  0.160  1.323  0.008  563.  154.     -2.5  0.0100   0.57
      0.15   2.00  257.5   10.0  306.5    9.1     0   0.00    16.  1003.      0 NAD-OS
      NoSubs      LE
12571 14  6  8 159 17  105.6  0.161  1.200  0.006  586.  155.     -3.5  0.0100   0.57
      0.16   2.10  254.1   10.0  306.5    9.1     0   0.00    17.  1003.      0 NAD-OS
      NoSubs      LE
12572 14  6  8 159 18   56.2  0.136  0.989  0.006  616.  120.     -4.0  0.0100   0.57
      0.21   1.80  262.3   10.0  305.0    9.1     0   0.00    18.  1003.      0 NAD-OS
      NoSubs      LE
12573 14  6  8 159 19    6.7  0.079  0.487  0.006  616.   54.     -6.6  0.0100   0.57
      0.36   1.10  259.5   10.0  304.1    9.1     0   0.00    18.  1003.      0 NAD-OS
      NoSubs      LE
12574 14  6  8 159 20   -1.1  0.038 -9.000 -9.000 -999.   18.      4.4  0.4140   0.57
      1.00   0.60  208.2   10.0  302.0    9.1     0   0.00    20.  1003.      0 NAD-OS
      NoSubs      LE
12575 14  6  8 159 21   -1.2  0.039 -9.000 -9.000 -999.   18.      4.2  0.2660   0.57
      1.00   0.70  190.7   10.0  300.9    9.1     0   0.00    25.  1003.      0 NAD-OS
      NoSubs      LE
12576 14  6  8 159 22   -0.5  0.020 -9.000 -9.000 -999.    7.      1.6  0.0100   0.57
      1.00   0.70  285.2   10.0  296.9    9.1     0   0.00    34.  1003.      0 NAD-OS
      NoSubs      LE
12577 14  6  8 159 23   -1.6  0.038 -9.000 -9.000 -999.   18.      2.9  0.0100   0.57
      1.00   1.30  323.7   10.0  293.9    9.1     0   0.00    40.  1004.      0 NAD-OS
      NoSubs      LE
12578 14  6  8 159 24   -1.4  0.035 -9.000 -9.000 -999.   16.      2.7  0.0100   0.57
      1.00   1.20  330.9   10.0  293.0    9.1     0   0.00    50.  1004.      0 NAD-OS
      NoSubs      LE
12579 14  6  9 160  1   -1.2  0.032 -9.000 -9.000 -999.   14.      2.5  0.0100   0.57
      1.00   1.10  309.9   10.0  292.2    9.1     0   0.00    56.  1004.      0 NAD-OS
      NoSubs      LE
12580 14  6  9 160  2   -1.0  0.029 -9.000 -9.000 -999.   12.      2.2  0.0100   0.57
      1.00   1.00  254.4   10.0  290.9    9.1     0   0.00    67.  1003.      0 NAD-OS
      NoSubs      LE
12581 14  6  9 160  3   -0.2  0.012 -9.000 -9.000 -999.    3.      1.0  0.0100   0.57
      1.00   0.40  264.9   10.0  290.4    9.1     0   0.00    77.  1003.      0 NAD-OS
      NoSubs      LE
12582 14  6  9 160  4   -0.2  0.014 -9.000 -9.000 -999.    4.      1.1  0.0100   0.57
      1.00   0.50  282.5   10.0  289.9    9.1     0   0.00    80.  1004.      0 NAD-OS
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      NoSubs      LE
12583 14  6  9 160  5   -1.1  0.038 -9.000 -9.000 -999.   18.      4.3  0.4270   0.57
      1.00    0.60   93.0   10.0  289.4    9.1     0   0.00    83.  1004.      0 NAD-OS
      NoSubs      LE
12584 14  6  9 160  6   -1.0  0.044 -9.000 -9.000 -999.   22.      7.3  0.4140   0.57
      0.44    0.70  201.0   10.0  289.9    9.1     0   0.00    72.  1004.      0 NAD-OS
      NoSubs      LE
12585 14  6  9 160  7   37.1  0.060  0.488  0.038  112.   36.     -1.0  0.0100   0.57
      0.24    0.60  289.5   10.0  291.4    9.1     0   0.00    60.  1004.      0 NAD-OS
      NoSubs      LE
12586 14  6  9 160  8   86.6  0.141  0.718  0.033  153.  127.     -2.9  0.0100   0.57
      0.17    1.80  332.6   10.0  291.4    9.1     0   0.00    49.  1004.      0 NAD-OS
      NoSubs      LE
12587 14  6  9 160  9  130.8  0.141  0.904  0.027  202.  127.     -1.9  0.0100   0.57
      0.15    1.70  313.2   10.0  292.6    9.1     0   0.00    38.  1004.      0 NAD-OS
      NoSubs      LE
12588 14  6  9 160 10  166.8  0.120  1.116  0.022  299.  100.     -1.0  0.0100   0.57
      0.14    1.30  297.0   10.0  294.4    9.1     0   0.00    24.  1004.      0 NAD-OS
      NoSubs      LE
12589 14  6  9 160 11  192.7  0.134  1.235  0.016  350.  118.     -1.1  0.0100   0.57
      0.14    1.50  297.9   10.0  296.6    9.1     0   0.00    22.  1004.      0 NAD-OS
      NoSubs      LE
12590 14  6  9 160 12  206.9  0.159  1.321  0.012  399.  153.     -1.8  0.0100   0.57
      0.14    1.90  287.8   10.0  299.0    9.1     0   0.00    19.  1003.      0 NAD-OS
      NoSubs      LE
12591 14  6  9 160 13  209.5  0.177  1.413  0.007  482.  179.     -2.4  0.0100   0.57
      0.14    2.20  272.4   10.0  301.4    9.1     0   0.00    20.  1002.      0 NAD-OS
      NoSubs      LE
12592 14  6  9 160 14  200.6  0.171  1.431  0.005  523.  169.     -2.2  0.0100   0.57
      0.14    2.10  264.7   10.0  303.4    9.1     0   0.00    15.  1002.      0 NAD-OS
      NoSubs      LE
12593 14  6  9 160 15  179.1  0.375  1.454  0.005  614.  550.    -26.2  0.4140   0.57
      0.14    2.40  242.3   10.0  304.2    9.1     0   0.00    18.  1001.      0 NAD-OS
      NoSubs      LE
12594 14  6  9 160 16  145.9  0.368  1.730  0.005 1269.  535.    -30.4  0.4140   0.57
      0.15    2.40  244.0   10.0  303.4    9.1     0   0.00    25.  1001.      0 NAD-OS
      NoSubs      LE
12595 14  6  9 160 17  104.2  0.380  1.586  0.005 1369.  562.    -47.0  0.4140   0.57
      0.16    2.60  221.4   10.0  303.5    9.1     0   0.00    24.  1001.      0 NAD-OS
      NoSubs      LE
12596 14  6  9 160 18   55.4  0.375  1.299  0.005 1414.  550.    -84.6  0.4140   0.57
      0.21    2.70  217.8   10.0  302.9    9.1     0   0.00    21.  1001.      0 NAD-OS
      NoSubs      LE
12597 14  6  9 160 19    4.9  0.308  0.580  0.005 1404.  412.   -527.1  0.4140   0.57
      0.36    2.40  210.4   10.0  300.0    9.1     0   0.00    21.  1001.      0 NAD-OS
      NoSubs      LE
12598 14  6  9 160 20  -25.0  0.234 -9.000 -9.000 -999.  273.     45.6  0.4140   0.57
      1.00    2.50  214.7   10.0  295.1    9.1     0   0.00    35.  1001.      0 NAD-OS
      NoSubs      LE
12599 14  6  9 160 21  -12.4  0.126 -9.000 -9.000 -999.  113.     14.3  0.4140   0.57
      1.00    2.00  230.8   10.0  292.4    9.1     0   0.00    47.  1002.      0 NAD-OS
      NoSubs      LE
12600 14  6  9 160 22  -15.6  0.143 -9.000 -9.000 -999.  130.     16.9  0.4140   0.57
      1.00    2.20  232.9   10.0  290.8    9.1     0   0.00    58.  1003.      0 NAD-OS
      NoSubs      LE
12601 14  6  9 160 23  -31.0  0.284 -9.000 -9.000 -999.  364.     66.1  0.4140   0.57
      1.00    2.80  234.9   10.0  288.9    9.1     0   0.00    67.  1003.      0 NAD-OS
      NoSubs      LE
12602 14  6  9 160 24  -32.9  0.300 -9.000 -9.000 -999.  394.     73.3  0.4140   0.57
      1.00    2.90  234.6   10.0  287.5    9.1     0   0.00    77.  1003.      0 NAD-OS
      NoSubs      LE
12603 14  6 10 161  1  -31.2  0.284 -9.000 -9.000 -999.  363.     65.5  0.4140   0.57
      1.00    2.80  232.3   10.0  287.2    9.1     0   0.00    83.  1003.      0 NAD-OS
      NoSubs      LE
12604 14  6 10 161  2  -39.7  0.361 -9.000 -9.000 -999.  520.    105.9  0.4140   0.57
      1.00    3.30  228.5   10.0  286.9    9.1     0   0.00    86.  1003.      0 NAD-OS
      NoSubs      LE
12605 14  6 10 161  3  -34.7  0.316 -9.000 -9.000 -999.  427.     80.9  0.4140   0.57
      1.00    3.00  224.9   10.0  286.9    9.1     0   0.00    86.  1003.      0 NAD-OS
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      NoSubs      LE
12606 14  6 10 161  4  -31.2  0.283 -9.000 -9.000 -999.  363.    65.3  0.4140   0.57
      1.00   2.80  213.6   10.0  286.6    9.1     0   0.00   86.  1003.     0 NAD-OS
      NoSubs      LE
12607 14  6 10 161  5  -13.8  0.132 -9.000 -9.000 -999.  133.    14.9  0.4140   0.57
      1.00   2.10  214.3   10.0  286.5    9.1     0   0.00   83.  1003.     0 NAD-OS
      NoSubs      LE
12608 14  6 10 161  6  -10.2  0.188 -9.000 -9.000 -999.  196.    58.3  0.4140   0.57
      0.44   1.90  241.5   10.0  286.9    9.1     0   0.00   77.  1004.     0 NAD-OS
      NoSubs      LE
12609 14  6 10 161  7   36.2  0.377  0.586  0.022  199.  556.  -133.1  0.4140   0.57
      0.24   2.80  241.6   10.0  287.9    9.1     0   0.00   67.  1004.     0 NAD-OS
      NoSubs      LE
12610 14  6 10 161  8   85.9  0.442  0.829  0.007  237.  705.   -90.0  0.4140   0.57
      0.17   3.20  244.1   10.0  288.9    9.1     0   0.00   60.  1004.     0 NAD-OS
      NoSubs      LE
12611 14  6 10 161  9  130.0  0.476  1.024  0.005  296.  788.   -74.4  0.4140   0.57
      0.15   3.40  247.8   10.0  290.0    9.1     0   0.00   54.  1004.     0 NAD-OS
      NoSubs      LE
12612 14  6 10 161 10  165.7  0.252  1.208  0.034  382.  352.    -8.6  0.0100   0.57
      0.14   3.60  252.4   10.0  291.2    9.1     0   0.00   46.  1004.     0 NAD-OS
      NoSubs      LE
12613 14  6 10 161 11  191.2  0.511  1.350  0.005  462.  878.   -62.7  0.4140   0.57
      0.14   3.60  242.8   10.0  292.5    9.1     0   0.00   39.  1004.     0 NAD-OS
      NoSubs      LE
12614 14  6 10 161 12  204.7  0.536  1.415  0.005  496.  942.   -67.5  0.4140   0.57
      0.14   3.80  230.4   10.0  293.4    9.1     0   0.00   36.  1004.     0 NAD-OS
      NoSubs      LE
12615 14  6 10 161 13  206.5  0.582  1.442  0.005  520. 1064.   -85.6  0.4140   0.57
      0.14   4.20  217.1   10.0  294.2    9.1     0   0.00   37.  1004.     0 NAD-OS
      NoSubs      LE
12616 14  6 10 161 14  196.5  0.626  1.442  0.005  547. 1187.  -111.8  0.4140   0.57
      0.14   4.60  212.9   10.0  293.9    9.1     0   0.00   36.  1004.     0 NAD-OS
      NoSubs      LE
12617 14  6 10 161 15  174.2  0.680  1.418  0.005  586. 1344.  -161.7  0.4140   0.57
      0.14   5.10  211.1   10.0  292.9    9.1     0   0.00   38.  1004.     0 NAD-OS
      NoSubs      LE
12618 14  6 10 161 16  141.2  0.745  1.344  0.005  616. 1540.  -262.0  0.4140   0.57
      0.15   5.70  203.9   10.0  291.9    9.1     0   0.00   38.  1004.     0 NAD-OS
      NoSubs      LE
12619 14  6 10 161 17   99.5  0.643  1.207  0.005  633. 1251.  -238.6  0.4140   0.57
      0.16   4.90  208.1   10.0  292.0    9.1     0   0.00   47.  1004.     0 NAD-OS
      NoSubs      LE
12620 14  6 10 161 18   51.0  0.571  0.968  0.005  637. 1043.  -326.8  0.4140   0.57
      0.21   4.40  222.4   10.0  291.4    9.1     0   0.00   56.  1004.     0 NAD-OS
      NoSubs      LE
12621 14  6 10 161 19    1.3  0.591  0.287  0.005  636. 1089. -8888.0  0.4140   0.57
      0.36   4.70  211.4   10.0  289.4    9.1     0   0.00   69.  1005.     0 NAD-OS
      NoSubs      LE
12622 14  6 10 161 20  -55.1  0.502 -9.000 -9.000 -999.  862.   205.5  0.4140   0.57
      1.00   4.30  217.7   10.0  288.1    9.1     0   0.00   80.  1005.     0 NAD-OS
      NoSubs      LE
12623 14  6 10 161 21  -56.7  0.515 -9.000 -9.000 -999.  887.   216.3  0.4140   0.57
      1.00   4.40  221.3   10.0  287.6    9.1     0   0.00   77.  1006.     0 NAD-OS
      NoSubs      LE
12624 14  6 10 161 22  -56.8  0.515 -9.000 -9.000 -999.  888.   216.3  0.4140   0.57
      1.00   4.40  225.0   10.0  287.6    9.1     0   0.00   83.  1006.     0 NAD-OS
      NoSubs      LE
12625 14  6 10 161 23 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.4140   0.57
      1.00   4.30  230.8   10.0  287.6    9.1     0   0.00   83.  1006.    99 NAD-OS
      NoSubs      LE
12626 14  6 10 161 24  -55.2  0.502 -9.000 -9.000 -999.  853.   205.3  0.4140   0.57
      1.00   4.30  235.7   10.0  287.9    9.1     0   0.00   83.  1006.     0 NAD-OS
      NoSubs      LE
12627 14  6 11 162  1  -58.2  0.529 -9.000 -9.000 -999.  922.   228.1  0.4140   0.57
      1.00   4.50  237.4   10.0  287.9    9.1     0   0.00   83.  1006.     0 NAD-OS
      NoSubs      LE
12628 14  6 11 162  2  -55.2  0.502 -9.000 -9.000 -999.  854.   205.3  0.4140   0.57
      1.00   4.30  234.8   10.0  287.9    9.1     0   0.00   83.  1007.     0 NAD-OS
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      NoSubs      LF
12629 14  6 11 162  3  -52.9  0.504 -9.000 -9.000 -999.  858.    216.4  0.4140   0.57
      1.00    4.30  227.1   10.0  287.8    9.1     0   0.00    83.  1006.     3 NAD-OS
      NoSubs      LF
12630 14  6 11 162  4  -45.9  0.551 -9.000 -9.000 -999.  982.    328.1  0.4140   0.57
      1.00    4.60  231.4   10.0  287.6    9.1     0   0.00    83.  1007.     7 NAD-OS
      NoSubs      LF
12631 14  6 11 162  5  -57.2  0.544 -9.000 -9.000 -999.  963.    252.5  0.4140   0.57
      1.00    4.60  232.9   10.0  287.6    9.1     0   0.00    80.  1007.     3 NAD-OS
      NoSubs      LF
12632 14  6 11 162  6  -26.5  0.496 -9.000 -9.000 -999.  842.    413.9  0.4140   0.57
      0.44    4.10  238.6   10.0  287.9    9.1     0   0.00    80.  1007.     0 NAD-OS
      NoSubs      LF
12633 14  6 11 162  7   40.7  0.508  0.806  0.020  461.  869.   -289.2  0.4140   0.57
      0.24    3.90  244.2   10.0  288.1    9.1     0   0.00    74.  1007.     3 NAD-OS
      NoSubs      LF
12634 14  6 11 162  8   85.8  0.557  1.076  0.005  523.  997.   -181.2  0.4140   0.57
      0.17    4.20  250.1   10.0  288.4    9.1     0   0.00    62.  1008.     0 NAD-OS
      NoSubs      LF
12635 14  6 11 162  9  129.6  0.307  1.296  0.040  604.  473.    -20.1  0.0100   0.57
      0.15    4.70  256.8   10.0  288.6    9.1     0   0.00    62.  1008.     0 NAD-OS
      NoSubs      LF
12636 14  6 11 162 10  165.2  0.312  1.471  0.038  694.  418.    -16.5  0.0100   0.57
      0.14    4.70  254.5   10.0  289.4    9.1     0   0.00    58.  1008.     0 NAD-OS
      NoSubs      LF
12637 14  6 11 162 11  190.5 -9.000 -9.000 -9.000  742. -999. -99999.0  0.3130   0.57   0.14
      999.00  999.0   -9.0  290.3    9.1     0   0.00    54.  1009.     0 NAD
      Sub_TT      LF
12638 14  6 11 162 12  204.0 -9.000 -9.000 -9.000  756. -999. -99999.0  0.3130   0.57   0.14
      999.00  999.0   -9.0  291.1    9.1     0   0.00    54.  1009.     0 NAD
      Sub_TT      LF
12639 14  6 11 162 13  205.8 -9.000 -9.000 -9.000  770. -999. -99999.0  0.3130   0.57   0.14
      999.00  999.0   -9.0  291.9    9.1     0   0.00    48.  1008.     0 NAD
      NoSubs      LF
12640 14  6 11 162 14  196.0 -9.000 -9.000 -9.000  783. -999. -99999.0  0.3130   0.57   0.14
      999.00  999.0   -9.0  291.9    9.1     0   0.00    48.  1008.     0 NAD
      NoSubs      LF
12641 14  6 11 162 15  174.1 -9.000 -9.000 -9.000  798. -999. -99999.0  0.3130   0.57   0.14
      999.00  999.0   -9.0  292.0    9.1     0   0.00    52.  1008.     0 NAD
      NoSubs      LF
12642 14  6 11 162 16  141.4 -9.000 -9.000 -9.000  814. -999. -99999.0  0.3130   0.57   0.15
      999.00  999.0   -9.0  291.8    9.1     0   0.00    52.  1008.     0 NAD
      NoSubs      LF
12643 14  6 11 162 17   99.6 -9.000 -9.000 -9.000  824. -999. -99999.0  0.3130   0.57   0.16
      999.00  999.0   -9.0  291.4    9.1     0   0.00    53.  1008.     0 NAD
      NoSubs      LF
12644 14  6 11 162 18   55.3 -9.000 -9.000 -9.000  829. -999. -99999.0  0.3130   0.57   0.21
      999.00  999.0   -9.0  290.1    9.1     0   0.00    64.  1008.     3 NAD
      NoSubs      LF
12645 14  6 11 162 19    1.6 -9.000 -9.000 -9.000  829. -999. -99999.0  0.3130   0.57   0.36
      999.00  999.0   -9.0  289.1    9.1     0   0.00    69.  1008.     0 NAD
      NoSubs      LF
12646 14  6 11 162 20 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.3130   0.57   1.00
      999.00  999.0   -9.0  287.9    9.1     0   0.00    77.  1008.     5 NAD
      NoSubs      LF
12647 14  6 11 162 21 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.3130   0.57   1.00
      999.00  999.0   -9.0  287.0    9.1     0   0.00    80.  1009.     0 NAD
      NoSubs      LF
12648 14  6 11 162 22 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.3130   0.57   1.00
      999.00  999.0   -9.0  286.9    9.1     0   0.00    83.  1009.     5 NAD
      NoSubs      LF
12649 14  6 11 162 23 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.3130   0.57   1.00
      999.00  999.0   -9.0  286.5    9.1     0   0.00    80.  1009.    10 NAD
      NoSubs      LF
12650 14  6 11 162 24 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.3130   0.57   1.00
      999.00  999.0   -9.0  286.1    9.1     0   0.00    80.  1009.     0 NAD
      NoSubs      LF
12651 14  6 12 163  1 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.3130   0.57   1.00
      999.00  999.0   -9.0  285.6    9.1     0   0.00    80.  1009.     5 NAD
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      NoSubs      LF
12652 14  6 12 163  2 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.3130   0.57   1.00
      999.00  999.0   -9.0  285.2    9.1     0   0.00    82.  1009.    10 NAD
      NoSubs      LF
12653 14  6 12 163  3 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.3130   0.57   1.00
      999.00  999.0   -9.0  285.2    9.1     0   0.00    79.  1009.     0 NAD
      NoSubs      LF
12654 14  6 12 163  4 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.3130   0.57   1.00
      999.00  999.0   -9.0  285.2    9.1     0   0.00    79.  1009.     0 NAD
      NoSubs      LF
12655 14  6 12 163  5 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.3130   0.57   1.00
      999.00  999.0   -9.0  285.4    9.1     0   0.00    82.  1010.     0 NAD
      NoSubs      LF
12656 14  6 12 163  6 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.3130   0.57   0.44
      999.00  999.0   -9.0  285.4    9.1     0   0.00    82.  1010.     0 NAD
      NoSubs      LF
12657 14  6 12 163  7   40.0 -9.000 -9.000 -9.000  428. -999. -99999.0  0.3130   0.57   0.24
      999.00  999.0   -9.0  285.8    9.1     0   0.00    74.  1011.     5 NAD
      NoSubs      LF
12658 14  6 12 163  8   89.2 -9.000 -9.000 -9.000  474. -999. -99999.0  0.3130   0.57   0.17
      999.00  999.0   -9.0  286.5    9.1     0   0.00    71.  1011.     3 NAD
      NoSubs      LF
12659 14  6 12 163  9  132.6 -9.000 -9.000 -9.000  536. -999. -99999.0  0.3130   0.57   0.15
      999.00  999.0   -9.0  287.4    9.1     0   0.00    64.  1011.     3 NAD
      NoSubs      LF
12660 14  6 12 163 10  165.0 -9.000 -9.000 -9.000  708. -999. -99999.0  0.3130   0.57   0.14
      999.00  999.0   -9.0  288.6    9.1     0   0.00    55.  1011.     0 NAD
      NoSubs      LF
12661 14  6 12 163 11  190.5 -9.000 -9.000 -9.000  761. -999. -99999.0  0.3130   0.57   0.14
      999.00  999.0   -9.0  290.0    9.1     0   0.00    48.  1011.     0 NAD
      NoSubs      LF
12662 14  6 12 163 12  204.1 -9.000 -9.000 -9.000  809. -999. -99999.0  0.3130   0.57   0.14
      999.00  999.0   -9.0  291.2    9.1     0   0.00    43.  1011.     0 NAD
      NoSubs      LF
12663 14  6 12 163 13  205.8 -9.000 -9.000 -9.000  842. -999. -99999.0  0.3130   0.57   0.14
      999.00  999.0   -9.0  291.6    9.1     0   0.00    39.  1011.     0 NAD
      NoSubs      LF
12664 14  6 12 163 14  196.3 -9.000 -9.000 -9.000  853. -999. -99999.0  0.3130   0.57   0.14
      999.00  999.0   -9.0  292.4    9.1     0   0.00    35.  1010.     0 NAD
      NoSubs      LF
12665 14  6 12 163 15  174.8 -9.000 -9.000 -9.000  863. -999. -99999.0  0.3130   0.57   0.14
      999.00  999.0   -9.0  293.4    9.1     0   0.00    30.  1010.     0 NAD
      NoSubs      LF
12666 14  6 12 163 16  142.4 -9.000 -9.000 -9.000  871. -999. -99999.0  0.3130   0.57   0.15
      999.00  999.0   -9.0  293.9    9.1     0   0.00    38.  1010.     0 NAD
      NoSubs      LF
12667 14  6 12 163 17  100.8 -9.000 -9.000 -9.000  876. -999. -99999.0  0.3130   0.57   0.16
      999.00  999.0   -9.0  293.9    9.1     0   0.00    38.  1010.     0 NAD
      NoSubs      LF
12668 14  6 12 163 18   52.3 -9.000 -9.000 -9.000  879. -999. -99999.0  0.3130   0.57   0.21
      999.00  999.0   -9.0  293.1    9.1     0   0.00    40.  1010.     0 NAD
      NoSubs      LF
12669 14  6 12 163 19    2.8 -9.000 -9.000 -9.000  878. -999. -99999.0  0.3130   0.57   0.36
      999.00  999.0   -9.0  292.1    9.1     0   0.00    43.  1010.     0 NAD
      NoSubs      LF
12670 14  6 12 163 20 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.3130   0.57   1.00
      999.00  999.0   -9.0  290.8    9.1     0   0.00    64.  1010.     0 NAD
      NoSubs      LF
12671 14  6 12 163 21 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.3130   0.57   1.00
      999.00  999.0   -9.0  289.6    9.1     0   0.00    68.  1010.     0 NAD
      NoSubs      LF
12672 14  6 12 163 22 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.3130   0.57   1.00
      999.00  999.0   -9.0  289.0    9.1     0   0.00    74.  1010.     0 NAD
      NoSubs      LF
12673 14  6 12 163 23 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.3130   0.57   1.00
      999.00  999.0   -9.0  288.8    9.1     0   0.00    77.  1011.     0 NAD
      NoSubs      LF
12674 14  6 12 163 24 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.3130   0.57   1.00
      999.00  999.0   -9.0  287.9    9.1     0   0.00    80.  1010.     0 NAD
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      NoSubs      LE
12675 14  6 13 164  1 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.3130   0.57   1.00
      999.00  999.0   -9.0  287.6    9.1     0   0.00    77.  1011.      0 NAD
      NoSubs      LE
12676 14  6 13 164  2 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.3130   0.57   1.00
      999.00  999.0   -9.0  287.6    9.1     0   0.00    82.  1010.      0 NAD
      NoSubs      LE
12677 14  6 13 164  3 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.3130   0.57   1.00
      999.00  999.0   -9.0  287.4    9.1     0   0.00    79.  1010.      0 NAD
      NoSubs      LE
12678 14  6 13 164  4 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.3130   0.57   1.00
      999.00  999.0   -9.0  286.8    9.1     0   0.00    82.  1011.      0 NAD
      NoSubs      LE
12679 14  6 13 164  5 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.3130   0.57   1.00
      999.00  999.0   -9.0  286.4    9.1     0   0.00    82.  1011.      0 NAD
      NoSubs      LE
12680 14  6 13 164  6 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.3130   0.57   0.44
      999.00  999.0   -9.0  286.8    9.1     0   0.00    80.  1012.      0 NAD
      NoSubs      LE
12681 14  6 13 164  7   36.2 -9.000 -9.000 -9.000  224. -999. -99999.0  0.3130   0.57   0.24
      999.00  999.0   -9.0  287.9    9.1     0   0.00    71.  1012.      0 NAD
      NoSubs      LE
12682 14  6 13 164  8   86.0 -9.000 -9.000 -9.000  461. -999. -99999.0  0.3130   0.57   0.17
      999.00  999.0   -9.0  289.4    9.1     0   0.00    57.  1012.      0 NAD
      NoSubs      LE
12683 14  6 13 164  9  130.1 -9.000 -9.000 -9.000  491. -999. -99999.0  0.3130   0.57   0.15
      999.00  999.0   -9.0  290.4    9.1     0   0.00    49.  1012.      0 NAD
      NoSubs      LE
12684 14  6 13 164 10  165.8 -9.000 -9.000 -9.000  526. -999. -99999.0  0.3130   0.57   0.14
      999.00  999.0   -9.0  291.5    9.1     0   0.00    38.  1012.      0 NAD
      NoSubs      LE
12685 14  6 13 164 11  191.5 -9.000 -9.000 -9.000  565. -999. -99999.0  0.3130   0.57   0.14
      999.00  999.0   -9.0  293.4    9.1     0   0.00    32.  1012.      0 NAD
      NoSubs      LE
12686 14  6 13 164 12  205.6 -9.000 -9.000 -9.000  699. -999. -99999.0  0.3130   0.57   0.14
      999.00  999.0   -9.0  295.4    9.1     0   0.00    30.  1012.      0 NAD
      NoSubs      LE
12687 14  6 13 164 13  207.8 -9.000 -9.000 -9.000  787. -999. -99999.0  0.3130   0.57   0.14
      999.00  999.0   -9.0  296.9    9.1     0   0.00    25.  1011.      0 NAD
      NoSubs      LE
12688 14  6 13 164 14  198.5 -9.000 -9.000 -9.000  811. -999. -99999.0  0.3130   0.57   0.14
      999.00  999.0   -9.0  297.9    9.1     0   0.00    21.  1010.      0 NAD
      NoSubs      LE
12689 14  6 13 164 15  177.1 -9.000 -9.000 -9.000  833. -999. -99999.0  0.3130   0.57   0.14
      999.00  999.0   -9.0  298.8    9.1     0   0.00    20.  1010.      0 NAD
      NoSubs      LE
12690 14  6 13 164 16  144.5 -9.000 -9.000 -9.000  851. -999. -99999.0  0.3130   0.57   0.15
      999.00  999.0   -9.0  298.5    9.1     0   0.00    21.  1010.      0 NAD
      NoSubs      LE
12691 14  6 13 164 17  102.9 -9.000 -9.000 -9.000  873. -999. -99999.0  0.3130   0.57   0.16
      999.00  999.0   -9.0  298.4    9.1     0   0.00    21.  1009.      0 NAD
      NoSubs      LE
12692 14  6 13 164 18   54.0 -9.000 -9.000 -9.000  882. -999. -99999.0  0.3130   0.57   0.21
      999.00  999.0   -9.0  296.9    9.1     0   0.00    25.  1010.      0 NAD
      NoSubs      LE
12693 14  6 13 164 19    4.6 -9.000 -9.000 -9.000  882. -999. -99999.0  0.3130   0.57   0.35
      999.00  999.0   -9.0  296.1    9.1     0   0.00    28.  1010.      0 NAD
      NoSubs      LE
12694 14  6 13 164 20 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.3130   0.57   1.00
      999.00  999.0   -9.0  294.9    9.1     0   0.00    43.  1010.      0 NAD
      NoSubs      LE
12695 14  6 13 164 21 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.3130   0.57   1.00
      999.00  999.0   -9.0  292.9    9.1     0   0.00    50.  1010.      0 NAD
      NoSubs      LE
12696 14  6 13 164 22 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.3130   0.57   1.00
      999.00  999.0   -9.0  291.4    9.1     0   0.00    55.  1010.      0 NAD
      NoSubs      LE
12697 14  6 13 164 23 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.3130   0.57   1.00
      999.00  999.0   -9.0  291.1    9.1     0   0.00    57.  1010.      0 NAD
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      NoSubs      LF
12698 14  6 13 164 24 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.3130   0.57   1.00
      999.00  999.0   -9.0  290.1    9.1      0   0.00    62.  1010.      0 NAD
      NoSubs      LF
12699 14  6 14 165  1 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.3130   0.57   1.00
      999.00  999.0   -9.0  289.4    9.1      0   0.00    64.  1010.      0 NAD
      NoSubs      LF
12700 14  6 14 165  2 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.3130   0.57   1.00
      999.00  999.0   -9.0  288.9    9.1      0   0.00    66.  1010.      0 NAD
      NoSubs      LF
12701 14  6 14 165  3 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.3130   0.57   1.00
      999.00  999.0   -9.0  288.1    9.1      0   0.00    71.  1010.      0 NAD
      NoSubs      LF
12702 14  6 14 165  4 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.3130   0.57   1.00
      999.00  999.0   -9.0  288.5    9.1      0   0.00    74.  1010.      0 NAD
      NoSubs      LF
12703 14  6 14 165  5 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.3130   0.57   1.00
      999.00  999.0   -9.0  288.2    9.1      0   0.00    77.  1010.      0 NAD
      NoSubs      LF
12704 14  6 14 165  6 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.3130   0.57   0.44
      999.00  999.0   -9.0  288.4    9.1      0   0.00    74.  1010.      0 NAD
      NoSubs      LF
12705 14  6 14 165  7   36.8 -9.000 -9.000 -9.000  192. -999. -99999.0  0.3130   0.57   0.24
      999.00  999.0   -9.0  290.4    9.1      0   0.00    61.  1010.      0 NAD
      NoSubs      LF
12706 14  6 14 165  8   86.6 -9.000 -9.000 -9.000  278. -999. -99999.0  0.3130   0.57   0.17
      999.00  999.0   -9.0  291.4    9.1      0   0.00    52.  1010.      0 NAD
      NoSubs      LF
12707 14  6 14 165  9  130.7 -9.000 -9.000 -9.000  321. -999. -99999.0  0.3130   0.57   0.15
      999.00  999.0   -9.0  292.2    9.1      0   0.00    36.  1010.      0 NAD
      NoSubs      LF
12708 14  6 14 165 10  166.4 -9.000 -9.000 -9.000  518. -999. -99999.0  0.3130   0.57   0.14
      999.00  999.0   -9.0  293.4    9.1      0   0.00    26.  1010.      0 NAD
      NoSubs      LF
12709 14  6 14 165 11  192.5 -9.000 -9.000 -9.000  565. -999. -99999.0  0.3130   0.57   0.14
      999.00  999.0   -9.0  295.9    9.1      0   0.00    21.  1010.      0 NAD
      NoSubs      LF
12710 14  6 14 165 12  206.7 -9.000 -9.000 -9.000  612. -999. -99999.0  0.3130   0.57   0.14
      999.00  999.0   -9.0  298.0    9.1      0   0.00    19.  1009.      0 NAD
      NoSubs      LF
12711 14  6 14 165 13  209.6 -9.000 -9.000 -9.000  735. -999. -99999.0  0.3130   0.57   0.14
      999.00  999.0   -9.0  300.6    9.1      0   0.00    16.  1008.      0 NAD
      NoSubs      LF
12712 14  6 14 165 14  199.5 -9.000 -9.000 -9.000  816. -999. -99999.0  0.3130   0.57   0.14
      999.00  999.0   -9.0  299.8    9.1      0   0.00    19.  1008.      0 NAD
      NoSubs      LF
12713 14  6 14 165 15  177.1 -9.000 -9.000 -9.000  872. -999. -99999.0  0.3130   0.57   0.14
      999.00  999.0   -9.0  298.4    9.1      0   0.00    23.  1008.      0 NAD
      NoSubs      LF
12714 14  6 14 165 16  144.6 -9.000 -9.000 -9.000  916. -999. -99999.0  0.3130   0.57   0.15
      999.00  999.0   -9.0  298.2    9.1      0   0.00    21.  1008.      0 NAD
      NoSubs      LF
12715 14  6 14 165 17  103.1 -9.000 -9.000 -9.000 1052. -999. -99999.0  0.3130   0.57   0.16
      999.00  999.0   -9.0  298.2    9.1      0   0.00   999.  1007.      0 NAD
      NoSubs      LF
12716 14  6 14 165 18   54.1 -9.000 -9.000 -9.000 1113. -999. -99999.0  0.3130   0.57   0.21
      999.00  999.0   -9.0  296.4    9.1      0   0.00    12.  1006.      0 NAD
      NoSubs      LF
12717 14  6 14 165 19    3.9 -9.000 -9.000 -9.000 1096. -999. -99999.0  0.3130   0.57   0.35
      999.00  999.0   -9.0  293.4    9.1      0   0.00    24.  1006.      0 NAD
      NoSubs      LF
12718 14  6 14 165 20 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.3130   0.57   1.00
      999.00  999.0   -9.0  291.4    9.1      0   0.00    44.  1006.      0 NAD
      NoSubs      LF
12719 14  6 14 165 21 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.3130   0.57   1.00
      999.00  999.0   -9.0  290.0    9.1      0   0.00    55.  1007.      0 NAD
      NoSubs      LF
12720 14  6 14 165 22 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.3130   0.57   1.00
      999.00  999.0   -9.0  288.9    9.1      0   0.00    64.  1007.      0 NAD
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      NoSubs      LF
12721 14  6 14 165 23 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.3130   0.57   1.00
      999.00  999.0   -9.0  287.9    9.1      0   0.00    66.  1006.      0 NAD
      NoSubs      LF
12722 14  6 14 165 24 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.3130   0.57   1.00
      999.00  999.0   -9.0  287.8    9.1      0   0.00    68.  1006.      0 NAD
      NoSubs      LF
12723 14  6 15 166  1 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.3130   0.57   1.00
      999.00  999.0   -9.0  287.1    9.1      0   0.00    74.  1006.      0 NAD
      NoSubs      LF
12724 14  6 15 166  2 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.3130   0.57   1.00
      999.00  999.0   -9.0  286.2    9.1      0   0.00    79.  1006.      0 NAD
      NoSubs      LF
12725 14  6 15 166  3 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.3130   0.57   1.00
      999.00  999.0   -9.0  286.1    9.1      0   0.00    79.  1005.      0 NAD
      NoSubs      LF
12726 14  6 15 166  4 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.3130   0.57   1.00
      999.00  999.0   -9.0  285.9    9.1      0   0.00    79.  1005.      0 NAD
      NoSubs      LF
12727 14  6 15 166  5 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.3130   0.57   1.00
      999.00  999.0   -9.0  285.8    9.1      0   0.00    79.  1005.      0 NAD
      NoSubs      LF
12728 14  6 15 166  6 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.3130   0.57   0.44
      999.00  999.0   -9.0  285.9    9.1      0   0.00    77.  1006.      3 NAD
      NoSubs      LF
12729 14  6 15 166  7   40.4 -9.000 -9.000 -9.000  433. -999. -99999.0  0.3130   0.57   0.24
      999.00  999.0   -9.0  287.1    9.1      0   0.00    74.  1006.      3 NAD
      NoSubs      LF
12730 14  6 15 166  8   89.5 -9.000 -9.000 -9.000  456. -999. -99999.0  0.3130   0.57   0.17
      999.00  999.0   -9.0  288.2    9.1      0   0.00    68.  1006.      3 NAD
      NoSubs      LF
12731 14  6 15 166  9  133.2 -9.000 -9.000 -9.000  488. -999. -99999.0  0.3130   0.57   0.15
      999.00  999.0   -9.0  289.9    9.1      0   0.00    64.  1007.      3 NAD
      NoSubs      LF
12732 14  6 15 166 10  165.7 -9.000 -9.000 -9.000  550. -999. -99999.0  0.3130   0.57   0.14
      999.00  999.0   -9.0  291.2    9.1      0   0.00    57.  1007.      0 NAD
      NoSubs      LF
12733 14  6 15 166 11  191.2 -9.000 -9.000 -9.000  593. -999. -99999.0  0.3130   0.57   0.14
      999.00  999.0   -9.0  292.4    9.1      0   0.00    48.  1007.      0 NAD
      NoSubs      LF
12734 14  6 15 166 12  205.1 -9.000 -9.000 -9.000  625. -999. -99999.0  0.3130   0.57   0.14
      999.00  999.0   -9.0  293.8    9.1      0   0.00    43.  1006.      0 NAD
      NoSubs      LF
12735 14  6 15 166 13  207.2 -9.000 -9.000 -9.000  667. -999. -99999.0  0.3130   0.57   0.14
      999.00  999.0   -9.0  294.9    9.1      0   0.00    37.  1006.      0 NAD
      NoSubs      LF
12736 14  6 15 166 14  197.6 -9.000 -9.000 -9.000  714. -999. -99999.0  0.3130   0.57   0.14
      999.00  999.0   -9.0  294.9    9.1      0   0.00    36.  1006.      0 NAD
      NoSubs      LF
12737 14  6 15 166 15  175.8 -9.000 -9.000 -9.000  754. -999. -99999.0  0.3130   0.57   0.14
      999.00  999.0   -9.0  294.6    9.1      0   0.00    35.  1005.      0 NAD
      NoSubs      LF
12738 14  6 15 166 16  142.9 -9.000 -9.000 -9.000  784. -999. -99999.0  0.3130   0.57   0.15
      999.00  999.0   -9.0  293.4    9.1      0   0.00    36.  1005.      0 NAD
      NoSubs      LF
12739 14  6 15 166 17  101.2 -9.000 -9.000 -9.000  804. -999. -99999.0  0.3130   0.57   0.16
      999.00  999.0   -9.0  292.8    9.1      0   0.00    42.  1005.      0 NAD
      NoSubs      LF
12740 14  6 15 166 18   52.8 -9.000 -9.000 -9.000  815. -999. -99999.0  0.3130   0.57   0.21
      999.00  999.0   -9.0  292.0    9.1      0   0.00    53.  1005.      0 NAD
      NoSubs      LF
12741 14  6 15 166 19    3.4 -9.000 -9.000 -9.000  814. -999. -99999.0  0.3130   0.57   0.35
      999.00  999.0   -9.0  291.1    9.1      0   0.00    66.  1006.      0 NAD
      NoSubs      LF
12742 14  6 15 166 20 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.3130   0.57   1.00
      999.00  999.0   -9.0  290.2    9.1      0   0.00    68.  1006.      0 NAD
      NoSubs      LF
12743 14  6 15 166 21 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.3130   0.57   1.00
      999.00  999.0   -9.0  289.5    9.1      0   0.00    74.  1006.      0 NAD
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      NoSubs      LF
12744 14  6 15 166 22 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.3130   0.57   1.00
      999.00  999.0   -9.0  288.8    9.1     0   0.00    77.  1006.     0 NAD
      NoSubs      LF
12745 14  6 15 166 23 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.3130   0.57   1.00
      999.00  999.0   -9.0  288.0    9.1     0   0.00    80.  1006.     0 NAD
      NoSubs      LF
12746 14  6 15 166 24 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.3130   0.57   1.00
      999.00  999.0   -9.0  287.4    9.1     0   0.00    82.  1006.     0 NAD
      NoSubs      LF
12747 14  6 16 167  1 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.3130   0.57   1.00
      999.00  999.0   -9.0  286.6    9.1     0   0.00    79.  1006.     0 NAD
      NoSubs      LF
12748 14  6 16 167  2 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.3130   0.57   1.00
      999.00  999.0   -9.0  286.1    9.1     0   0.00    82.  1006.     0 NAD
      NoSubs      LF
12749 14  6 16 167  3 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.3130   0.57   1.00
      999.00  999.0   -9.0  285.9    9.1     0   0.00    82.  1007.     0 NAD
      NoSubs      LF
12750 14  6 16 167  4 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.3130   0.57   1.00
      999.00  999.0   -9.0  285.9    9.1     0   0.00    80.  1007.     0 NAD
      NoSubs      LF
12751 14  6 16 167  5 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.3130   0.57   1.00
      999.00  999.0   -9.0  285.8    9.1     0   0.00    80.  1007.     0 NAD
      NoSubs      LF
12752 14  6 16 167  6 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.3130   0.57   0.44
      999.00  999.0   -9.0  286.0    9.1     0   0.00    76.  1008.     0 NAD
      NoSubs      LF
12753 14  6 16 167  7   40.4 -9.000 -9.000 -9.000  490. -999. -99999.0  0.3130   0.57   0.24
      999.00  999.0   -9.0  287.2    9.1     0   0.00    71.  1008.     3 NAD
      NoSubs      LF
12754 14  6 16 167  8   89.5 -9.000 -9.000 -9.000  631. -999. -99999.0  0.3130   0.57   0.17
      999.00  999.0   -9.0  288.6    9.1     0   0.00    66.  1008.     3 NAD
      NoSubs      LF
12755 14  6 16 167  9  133.1 -9.000 -9.000 -9.000  833. -999. -99999.0  0.3130   0.57   0.15
      999.00  999.0   -9.0  289.6    9.1     0   0.00    57.  1009.     3 NAD
      NoSubs      LF
12756 14  6 16 167 10  165.4 -9.000 -9.000 -9.000  926. -999. -99999.0  0.3130   0.57   0.14
      999.00  999.0   -9.0  290.5    9.1     0   0.00    53.  1009.     0 NAD
      NoSubs      LF
12757 14  6 16 167 11  191.0 -9.000 -9.000 -9.000  981. -999. -99999.0  0.3130   0.57   0.14
      999.00  999.0   -9.0  291.8    9.1     0   0.00    49.  1009.     0 NAD
      NoSubs      LF
12758 14  6 16 167 12  204.6 -9.000 -9.000 -9.000 1022. -999. -99999.0  0.3130   0.57   0.14
      999.00  999.0   -9.0  292.4    9.1     0   0.00    46.  1009.     0 NAD
      NoSubs      LF
12759 14  6 16 167 13  206.5 -9.000 -9.000 -9.000 1043. -999. -99999.0  0.3130   0.57   0.14
      999.00  999.0   -9.0  292.8    9.1     0   0.00    43.  1009.     0 NAD
      Sub_TT      LF
12760 14  6 16 167 14  197.1  0.468  1.798  0.020 1062.  768.    -46.8  0.4140   0.57
      0.14    3.20  220.9   10.0  293.2    9.1     0   0.00    43.  1009.     0 NAD-OS
      NoSubs      LF
12761 14  6 16 167 15  175.3  0.508  1.738  0.019 1079.  869.    -67.4  0.4140   0.57
      0.14    3.60  220.6   10.0  292.9    9.1     0   0.00    40.  1009.     0 NAD-OS
      NoSubs      LF
12762 14  6 16 167 16  142.7  0.358  1.630  0.018 1093.  532.    -28.8  0.0100   0.57
      0.15    5.60  259.3   10.0  292.4    9.1     0   0.00    43.  1009.     0 NAD-OS
      NoSubs      LF
12763 14  6 16 167 17  101.4  0.292  1.458  0.017 1102.  382.    -22.1  0.0100   0.57
      0.16    4.50  253.3   10.0  292.4    9.1     0   0.00    48.  1009.     0 NAD-OS
      NoSubs      LF
12764 14  6 16 167 18   52.9  0.489  1.176  0.017 1106.  820.   -198.6  0.4140   0.57
      0.21    3.70  200.7   10.0  291.4    9.1     0   0.00    53.  1009.     0 NAD-OS
      NoSubs      LF
12765 14  6 16 167 19    3.4  0.492  0.470  0.017 1106.  827.  -3178.5  0.4140   0.57
      0.35    3.90  202.6   10.0  290.0    9.1     0   0.00    61.  1009.     0 NAD-OS
      NoSubs      LF
12766 14  6 16 167 20  -39.8  0.361 -9.000 -9.000 -999.  535.    106.7  0.4140   0.57
      1.00    3.30  195.0   10.0  288.5    9.1     0   0.00    68.  1009.     0 NAD-OS
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      NoSubs      LE
12767 14  6 16 167 21  -20.3  0.184 -9.000 -9.000 -999.  218.    27.4  0.2660  0.57
      1.00   2.50  191.6   10.0  287.6    9.1     0   0.00   71.  1009.     0 NAD-OS
      NoSubs      LE
12768 14  6 16 167 22  -10.3  0.110 -9.000 -9.000 -999.   91.    11.7  0.2660  0.57
      1.00   2.00  175.8   10.0  287.4    9.1     0   0.00   69.  1009.     0 NAD-OS
      NoSubs      LE
12769 14  6 16 167 23  -20.3  0.183 -9.000 -9.000 -999.  189.    27.4  0.2660  0.57
      1.00   2.50  182.4   10.0  287.4    9.1     0   0.00   73.  1008.     0 NAD-OS
      NoSubs      LE
12770 14  6 16 167 24   -8.4  0.099 -9.000 -9.000 -999.   78.    10.5  0.2660  0.57
      1.00   1.80  173.3   10.0  287.2    9.1     0   0.00   76.  1009.     0 NAD-OS
      NoSubs      LE
12771 14  6 17 168  1   -4.4  0.072 -9.000 -9.000 -999.   46.     7.6  0.2660  0.57
      1.00   1.30  180.4   10.0  286.4    9.1     0   0.00   76.  1008.     0 NAD-OS
      NoSubs      LE
12772 14  6 17 168  2   -2.6  0.055 -9.000 -9.000 -999.   31.     5.8  0.2660  0.57
      1.00   1.00  176.9   10.0  285.9    9.1     0   0.00   71.  1008.     0 NAD-OS
      NoSubs      LE
12773 14  6 17 168  3  -27.6  0.248 -9.000 -9.000 -999.  297.    49.9  0.4140  0.57
      1.00   2.60  206.1   10.0  285.4    9.1     0   0.00   68.  1009.     0 NAD-OS
      NoSubs      LE
12774 14  6 17 168  4   -9.4  0.105 -9.000 -9.000 -999.   98.    11.1  0.2660  0.57
      1.00   1.90  187.0   10.0  285.4    9.1     0   0.00   74.  1009.     0 NAD-OS
      NoSubs      LE
12775 14  6 17 168  5   -4.4  0.072 -9.000 -9.000 -999.   46.     7.6  0.2660  0.57
      1.00   1.30  185.2   10.0  285.4    9.1     0   0.00   76.  1010.     0 NAD-OS
      NoSubs      LE
12776 14  6 17 168  6   -3.2  0.075 -9.000 -9.000 -999.   50.    12.1  0.4140  0.57
      0.44   1.20  214.3   10.0  286.2    9.1     0   0.00   71.  1010.     0 NAD-OS
      NoSubs      LE
12777 14  6 17 168  7   35.9  0.286  0.669  0.013  300.  367.   -58.7  0.4140  0.57
      0.24   2.00  241.8   10.0  287.8    9.1     0   0.00   61.  1011.     0 NAD-OS
      NoSubs      LE
12778 14  6 17 168  8   85.5  0.169  1.058  0.018  500.  174.    -5.1  0.0100  0.57
      0.17   2.30  256.6   10.0  288.4    9.1     0   0.00   53.  1011.     0 NAD-OS
      NoSubs      LE
12779 14  6 17 168  9  129.7  0.135  1.292  0.020  600.  119.    -1.7  0.0100  0.57
      0.15   1.60  280.1   10.0  289.9    9.1     0   0.00   42.  1011.     0 NAD-OS
      NoSubs      LE
12780 14  6 17 168 10  165.5  0.156  1.432  0.019  640.  148.    -2.1  0.0100  0.57
      0.14   1.90  287.8   10.0  290.9    9.1     0   0.00   31.  1011.     0 NAD-OS
      NoSubs      LE
12781 14  6 17 168 11  191.3  0.170  1.536  0.017  684.  168.    -2.3  0.0100  0.57
      0.14   2.10  271.1   10.0  292.8    9.1     0   0.00   27.  1011.     0 NAD-OS
      NoSubs      LE
12782 14  6 17 168 12  205.6  0.380  1.608  0.015  730.  562.   -24.0  0.4140  0.57
      0.14   2.40  250.3   10.0  295.1    9.1     0   0.00   24.  1011.     0 NAD-OS
      NoSubs      LE
12783 14  6 17 168 13  208.3  0.391  1.688  0.013  833.  587.   -25.8  0.4140  0.57
      0.14   2.50  243.6   10.0  297.4    9.1     0   0.00   23.  1010.     0 NAD-OS
      NoSubs      LE
12784 14  6 17 168 14  199.0  0.479  1.724  0.012  930.  796.   -49.9  0.4140  0.57
      0.14   3.30  236.9   10.0  297.9    9.1     0   0.00   20.  1010.     0 NAD-OS
      NoSubs      LE
12785 14  6 17 168 15  177.2  0.531  1.676  0.011  958.  928.   -76.2  0.4140  0.57
      0.14   3.80  209.3   10.0  297.4    9.1     0   0.00   19.  1010.     0 NAD-OS
      NoSubs      LE
12786 14  6 17 168 16  144.9  0.559  1.578  0.009  978. 1002.  -108.6  0.4140  0.57
      0.15   4.10  202.9   10.0  297.4    9.1     0   0.00   21.  1010.     0 NAD-OS
      NoSubs      LE
12787 14  6 17 168 17  103.5  0.504  1.418  0.009  993.  862.  -111.2  0.4140  0.57
      0.16   3.70  207.4   10.0  297.4    9.1     0   0.00   23.  1009.     0 NAD-OS
      NoSubs      LE
12788 14  6 17 168 18   55.4  0.363  1.155  0.009 1001.  541.   -77.6  0.4140  0.57
      0.21   2.60  226.3   10.0  297.4    9.1     0   0.00   24.  1009.     0 NAD-OS
      NoSubs      LE
12789 14  6 17 168 19    5.5  0.333  0.536  0.009 1000.  462.  -599.7  0.4140  0.57
      0.35   2.60  246.4   10.0  295.6    9.1     0   0.00   23.  1010.     0 NAD-OS
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      NoSubs      LB
12790   14  6 17 168 20  -11.2  0.119 -9.000 -9.000 -999.  155.     13.6  0.4140   0.57
        1.00    1.90  250.3   10.0  293.8    9.1     0   0.00    31.  1010.     0 NAD-OS
      NoSubs      LB
12791   14  6 17 168 21   -3.8  0.069 -9.000 -9.000 -999.   48.      7.9  0.4140   0.57
        1.00    1.10  209.2   10.0  292.9    9.1     0   0.00    31.  1010.     0 NAD-OS
      NoSubs      LB
12792   14  6 17 168 22   -1.6  0.044 -9.000 -9.000 -999.   22.      4.7  0.2660   0.57
        1.00    0.80  179.5   10.0  292.6    9.1     0   0.00    36.  1010.     0 NAD-OS
      NoSubs      LB
12793   14  6 17 168 23   -5.3  0.082 -9.000 -9.000 -999.   56.      9.3  0.4140   0.57
        1.00    1.30  207.6   10.0  290.8    9.1     0   0.00    42.  1010.     0 NAD-OS
      NoSubs      LB
12794   14  6 17 168 24   -2.5  0.057 -9.000 -9.000 -999.   32.      6.4  0.4140   0.57
        1.00    0.90  201.4   10.0  290.1    9.1     0   0.00    45.  1010.     0 NAD-OS
      NoSubs      LB
12795   14  6 18 169  1   -2.0  0.050 -9.000 -9.000 -999.   27.      5.7  0.4140   0.57
        1.00    0.80  200.1   10.0  289.6    9.1     0   0.00    47.  1010.     0 NAD-OS
      NoSubs      LB
12796   14  6 18 169  2   -3.1  0.063 -9.000 -9.000 -999.   38.      7.1  0.4140   0.57
        1.00    1.00  216.1   10.0  288.9    9.1     0   0.00    52.  1010.     0 NAD-OS
      NoSubs      LB
12797   14  6 18 169  3   -5.1  0.077 -9.000 -9.000 -999.   51.      8.2  0.2660   0.57
        1.00    1.40  157.5   10.0  288.9    9.1     0   0.00    52.  1010.     0 NAD-OS
      NoSubs      LB
12798   14  6 18 169  4   -1.1  0.038 -9.000 -9.000 -999.   18.      4.3  0.4140   0.57
        1.00    0.60  197.1   10.0  288.4    9.1     0   0.00    58.  1010.     0 NAD-OS
      NoSubs      LB
12799   14  6 18 169  5   -2.6  0.055 -9.000 -9.000 -999.   31.      5.8  0.2660   0.57
        1.00    1.00  184.1   10.0  287.4    9.1     0   0.00    61.  1010.     0 NAD-OS
      NoSubs      LB
12800   14  6 18 169  6   -0.3  0.025 -9.000 -9.000 -999.   10.      4.1  0.4140   0.57
        0.44    0.40  197.0   10.0  288.6    9.1     0   0.00    55.  1011.     0 NAD-OS
      NoSubs      LB
12801   14  6 18 169  7   36.4  0.060  0.554  0.021  168.   36.     -1.0  0.0100   0.57
        0.24    0.60  288.4   10.0  289.9    9.1     0   0.00    49.  1011.     0 NAD-OS
      NoSubs      LB
12802   14  6 18 169  8   86.1  0.087  0.818  0.018  229.   62.     -1.0  0.0100   0.57
        0.17    0.90  298.0   10.0  290.9    9.1     0   0.00    38.  1011.     0 NAD-OS
      NoSubs      LB
12803   14  6 18 169  9  130.5  0.104  1.044  0.014  314.   81.     -1.0  0.0100   0.57
        0.15    1.10  282.3   10.0  292.6    9.1     0   0.00    31.  1011.     0 NAD-OS
      NoSubs      LB
12804   14  6 18 169 10  166.7  0.126  1.218  0.010  391.  107.     -1.1  0.0100   0.57
        0.14    1.40  280.6   10.0  294.5    9.1     0   0.00    23.  1011.     0 NAD-OS
      NoSubs      LB
12805   14  6 18 169 11  192.7  0.128  1.317  0.006  428.  110.     -1.0  0.0100   0.57
        0.14    1.40  283.1   10.0  296.4    9.1     0   0.00    18.  1010.     0 NAD-OS
      NoSubs      LB
12806   14  6 18 169 12  206.8  0.153  1.452  0.005  533.  144.     -1.6  0.0100   0.57
        0.14    1.80  275.4   10.0  298.0    9.1     0   0.00    12.  1010.     0 NAD-OS
      NoSubs      LB
12807   14  6 18 169 13  210.1  0.183  1.842  0.005 1074.  188.     -2.6  0.0100   0.57
        0.14    2.30  264.4   10.0  301.2    9.1     0   0.00    13.  1010.     0 NAD-OS
      NoSubs      LB
12808   14  6 18 169 14  201.2  0.536  1.962  0.005 1355.  941.    -68.8  0.4140   0.57
        0.14    3.80  224.2   10.0  302.4    9.1     0   0.00    12.  1009.     0 NAD-OS
      NoSubs      LB
12809   14  6 18 169 15  179.6  0.509  1.969  0.005 1533.  873.    -66.1  0.4140   0.57
        0.14    3.60  214.6   10.0  302.4    9.1     0   0.00    15.  1010.     0 NAD-OS
      NoSubs      LB
12810   14  6 18 169 16  147.3  0.458  1.894  0.005 1664.  746.    -58.6  0.4140   0.57
        0.15    3.20  244.1   10.0  302.4    9.1     0   0.00    14.  1010.     0 NAD-OS
      NoSubs      LB
12811   14  6 18 169 17  105.6  0.436  1.724  0.007 1749.  692.    -70.7  0.4140   0.57
        0.16    3.10  250.0   10.0  301.4    9.1     0   0.00    16.  1009.     0 NAD-OS
      NoSubs      LB
12812   14  6 18 169 18   56.3  0.444  1.406  0.007 1782.  709.   -139.6  0.4140   0.57
        0.21    3.30  244.2   10.0  298.9    9.1     0   0.00    18.  1010.     0 NAD-OS
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      NoSubs      LF
12813 14  6 18 169 19    6.5  0.346  0.685  0.007 1780.  495.   -572.4  0.4140   0.57
      0.35    2.70  229.1   10.0  297.4    9.1     0   0.00    19.  1010.      0 NAD-OS
      NoSubs      LF
12814 14  6 18 169 20  -30.8  0.286 -9.000 -9.000 -999.  369.     68.6  0.4140   0.57
      1.00    2.80  208.5   10.0  295.6    9.1     0   0.00    20.  1010.      0 NAD-OS
      NoSubs      LF
12815 14  6 18 169 21  -11.2  0.119 -9.000 -9.000 -999.  125.     13.6  0.4140   0.57
      1.00    1.90  199.6   10.0  293.9    9.1     0   0.00    26.  1010.      0 NAD-OS
      NoSubs      LF
12816 14  6 18 169 22   -7.0  0.094 -9.000 -9.000 -999.   70.     10.7  0.4140   0.57
      1.00    1.50  227.1   10.0  292.4    9.1     0   0.00    28.  1010.      0 NAD-OS
      NoSubs      LF
12817 14  6 18 169 23   -5.3  0.082 -9.000 -9.000 -999.   56.      9.3  0.4140   0.57
      1.00    1.30  229.5   10.0  289.5    9.1     0   0.00    42.  1010.      0 NAD-OS
      NoSubs      LF
12818 14  6 18 169 24   -7.1  0.094 -9.000 -9.000 -999.   69.     10.7  0.4140   0.57
      1.00    1.50  228.8   10.0  288.4    9.1     0   0.00    47.  1010.      0 NAD-OS
      NoSubs      LF
12819 14  6 19 170  1   -5.3  0.082 -9.000 -9.000 -999.   56.      9.2  0.4140   0.57
      1.00    1.30  234.8   10.0  287.6    9.1     0   0.00    53.  1010.      0 NAD-OS
      NoSubs      LF
12820 14  6 19 170  2   -4.5  0.075 -9.000 -9.000 -999.   50.      8.5  0.4140   0.57
      1.00    1.20  219.5   10.0  287.0    9.1     0   0.00    74.  1010.      0 NAD-OS
      NoSubs      LF
12821 14  6 19 170  3   -6.2  0.088 -9.000 -9.000 -999.   63.      9.9  0.4140   0.57
      1.00    1.40  230.8   10.0  286.5    9.1     0   0.00    77.  1010.      0 NAD-OS
      NoSubs      LF
12822 14  6 19 170  4  -12.6  0.126 -9.000 -9.000 -999.  107.     14.2  0.4140   0.57
      1.00    2.00  232.6   10.0  285.9    9.1     0   0.00    83.  1010.      0 NAD-OS
      NoSubs      LF
12823 14  6 19 170  5  -10.2  0.113 -9.000 -9.000 -999.   91.     12.7  0.4140   0.57
      1.00    1.80  229.5   10.0  285.4    9.1     0   0.00    86.  1011.      0 NAD-OS
      NoSubs      LF
12824 14  6 19 170  6   -5.0  0.094 -9.000 -9.000 -999.   69.     14.9  0.4140   0.57
      0.44    1.50  231.5   10.0  285.9    9.1     0   0.00    74.  1011.      0 NAD-OS
      NoSubs      LF
12825 14  6 19 170  7   35.6  0.252  0.567  0.026  185.  304.    -40.7  0.4140   0.57
      0.24    1.70  245.2   10.0  287.2    9.1     0   0.00    66.  1011.      0 NAD-OS
      NoSubs      LF
12826 14  6 19 170  8   85.3  0.407  0.846  0.009  256.  624.    -71.5  0.4140   0.57
      0.17    2.90  242.6   10.0  288.6    9.1     0   0.00    56.  1012.      0 NAD-OS
      NoSubs      LF
12827 14  6 19 170  9  129.3  0.242  1.097  0.025  369.  306.     -9.9  0.0100   0.57
      0.15    3.50  254.5   10.0  289.1    9.1     0   0.00    50.  1012.      0 NAD-OS
      NoSubs      LF
12828 14  6 19 170 10  165.1  0.284  1.269  0.023  447.  364.    -12.5  0.0100   0.57
      0.14    4.20  264.3   10.0  290.0    9.1     0   0.00    47.  1011.      0 NAD-OS
      NoSubs      LF
12829 14  6 19 170 11  191.0  0.232  1.383  0.021  501.  270.     -5.9  0.0100   0.57
      0.14    3.20  252.0   10.0  292.1    9.1     0   0.00    42.  1012.      0 NAD-OS
      NoSubs      LF
12830 14  6 19 170 12  205.2  0.250  1.438  0.017  523.  300.     -6.9  0.0100   0.57
      0.14    3.50  252.2   10.0  293.9    9.1     0   0.00    35.  1011.      0 NAD-OS
      NoSubs      LF
12831 14  6 19 170 13  207.8  0.481  1.465  0.006  546.  801.    -48.3  0.4140   0.57
      0.14    3.30  245.9   10.0  296.0    9.1     0   0.00    28.  1011.      0 NAD-OS
      NoSubs      LF
12832 14  6 19 170 14  198.6  0.468  1.470  0.006  577.  769.    -46.6  0.4140   0.57
      0.14    3.20  231.5   10.0  296.4    9.1     0   0.00    16.  1011.      0 NAD-OS
      NoSubs      LF
12833 14  6 19 170 15  177.7  0.475  1.445  0.006  613.  786.    -54.5  0.4140   0.57
      0.14    3.30  214.3   10.0  297.9    9.1     0   0.00   999.  1010.      0 NAD-OS
      NoSubs      LF
12834 14  6 19 170 16  145.5  0.435  1.385  0.007  659.  690.    -51.0  0.4140   0.57
      0.15    3.00  214.1   10.0  298.1    9.1     0   0.00    19.  1011.      0 NAD-OS
      NoSubs      LF
12835 14  6 19 170 17  104.1  0.402  1.268  0.006  706.  613.    -56.3  0.4140   0.57
      0.16    2.80  216.1   10.0  297.8    9.1     0   0.00    28.  1010.      0 NAD-OS
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      NoSubs      LF
12836 14  6 19 170 18   55.4  0.386  1.045  0.006  742.  575.    -93.3  0.4140   0.57
      0.21    2.80  207.1   10.0  296.1    9.1     0   0.00    30.  1010.     0 NAD-OS
      NoSubs      LF
12837 14  6 19 170 19   10.1  0.337  0.591  0.006  738.  471.   -342.0  0.4140   0.57
      0.35    2.60  204.7   10.0  293.4    9.1     0   0.00    40.  1011.     3 NAD-OS
      NoSubs      LF
12838 14  6 19 170 20  -23.1  0.211 -9.000 -9.000 -999.  242.     36.7  0.4140   0.57
      0.73    2.40  224.0   10.0  290.8    9.1     0   0.00    51.  1011.     0 NAD-OS
      NoSubs      LF
12839 14  6 19 170 21   -8.0  0.100 -9.000 -9.000 -999.   85.     11.4  0.4140   0.57
      1.00    1.60  230.5   10.0  289.6    9.1     0   0.00    57.  1011.     0 NAD-OS
      NoSubs      LF
12840 14  6 19 170 22  -12.6  0.126 -9.000 -9.000 -999.  107.     14.2  0.4140   0.57
      1.00    2.00  231.4   10.0  288.9    9.1     0   0.00    64.  1012.     0 NAD-OS
      NoSubs      LF
12841 14  6 19 170 23   -3.8  0.069 -9.000 -9.000 -999.   44.      7.8  0.4140   0.57
      1.00    1.10  229.6   10.0  288.8    9.1     0   0.00    61.  1011.     0 NAD-OS
      NoSubs      LF
12842 14  6 19 170 24   -4.5  0.075 -9.000 -9.000 -999.   50.      8.5  0.4140   0.57
      1.00    1.20  233.1   10.0  288.8    9.1     0   0.00    59.  1011.     0 NAD-OS
      NoSubs      LF
12843 14  6 20 171  1   -4.5  0.075 -9.000 -9.000 -999.   50.      8.5  0.4140   0.57
      1.00    1.20  230.1   10.0  288.4    9.1     0   0.00    59.  1011.     0 NAD-OS
      NoSubs      LF
12844 14  6 20 171  2   -3.8  0.069 -9.000 -9.000 -999.   44.      7.8  0.4140   0.57
      1.00    1.10  214.0   10.0  287.4    9.1     0   0.00    64.  1011.     0 NAD-OS
      NoSubs      LF
12845 14  6 20 171  3   -3.8  0.069 -9.000 -9.000 -999.   44.      7.8  0.4140   0.57
      1.00    1.10  218.2   10.0  287.0    9.1     0   0.00    61.  1011.     0 NAD-OS
      NoSubs      LF
12846 14  6 20 171  4   -2.0  0.050 -9.000 -9.000 -999.   27.      5.7  0.4140   0.57
      1.00    0.80  202.8   10.0  286.9    9.1     0   0.00    74.  1011.     0 NAD-OS
      NoSubs      LF
12847 14  6 20 171  5   -1.5  0.044 -9.000 -9.000 -999.   22.      5.0  0.4140   0.57
      1.00    0.70  210.1   10.0  286.9    9.1     0   0.00    71.  1011.     0 NAD-OS
      NoSubs      LF
12848 14  6 20 171  6   -1.2  0.081 -9.000 -9.000 -999.   56.     40.3  0.4140   0.57
      0.44    0.90  235.2   10.0  287.4    9.1     0   0.00    71.  1012.     7 NAD-OS
      NoSubs      LF
12849 14  6 20 171  7   40.1  0.163  0.687  0.027  292.  159.     -9.8  0.4140   0.57
      0.24    0.90  229.8   10.0  288.2    9.1     0   0.00    62.  1012.     5 NAD-OS
      NoSubs      LF
12850 14  6 20 171  8   86.7  0.112  0.952  0.030  359.   90.     -1.5  0.0100   0.57
      0.17    1.30  265.4   10.0  290.8    9.1     0   0.00    50.  1012.     5 NAD-OS
      NoSubs      LF
12851 14  6 20 171  9  130.3  0.129  1.134  0.029  404.  111.     -1.5  0.0100   0.57
      0.15    1.50  286.2   10.0  292.5    9.1     0   0.00    36.  1011.     0 NAD-OS
      NoSubs      LF
12852 14  6 20 171 10  166.6  0.179  1.266  0.026  439.  182.     -3.1  0.0100   0.57
      0.14    2.30  263.6   10.0  294.9    9.1     0   0.00    29.  1011.     0 NAD-OS
      NoSubs      LF
12853 14  6 20 171 11  192.7  0.187  1.346  0.023  457.  194.     -3.1  0.0100   0.57
      0.14    2.40  259.8   10.0  296.6    9.1     0   0.00    24.  1011.     0 NAD-OS
      NoSubs      LF
12854 14  6 20 171 12  207.1  0.402  1.397  0.014  475.  612.    -28.3  0.4140   0.57
      0.14    2.60  244.4   10.0  298.8    9.1     0   0.00    24.  1011.     0 NAD-OS
      NoSubs      LF
12855 14  6 20 171 13  209.8  0.459  1.438  0.013  512.  746.    -41.5  0.4140   0.57
      0.14    3.10  240.5   10.0  300.5    9.1     0   0.00    21.  1010.     0 NAD-OS
      NoSubs      LF
12856 14  6 20 171 14  200.8  0.524  1.504  0.005  611.  910.    -64.6  0.4140   0.57
      0.14    3.70  236.4   10.0  301.2    9.1     0   0.00    22.  1010.     0 NAD-OS
      NoSubs      LF
12857 14  6 20 171 15  179.2  0.498  1.553  0.008  753.  844.    -61.9  0.4140   0.57
      0.14    3.50  236.5   10.0  300.9    9.1     0   0.00    20.  1009.     0 NAD-OS
      NoSubs      LF
12858 14  6 20 171 16  146.8  0.514  1.471  0.006  781.  884.    -83.2  0.4140   0.57
      0.15    3.70  248.6   10.0  300.5    9.1     0   0.00    19.  1009.     0 NAD-OS
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      NoSubs      LE
12859 14  6 20 171 17  104.8  0.244  1.322  0.011  795.  370.    -12.5  0.0100   0.57
      0.16    3.60  254.2   10.0  298.9    9.1     0   0.00    21.  1010.     0 NAD-OS
      NoSubs      LE
12860 14  6 20 171 18   56.0  0.213  1.076  0.010  801.  238.    -15.5  0.0100   0.57
      0.21    3.20  258.8   10.0  297.1    9.1     0   0.00    19.  1009.     0 NAD-OS
      NoSubs      LE
12861 14  6 20 171 19    6.2  0.346  0.517  0.010  800.  487.   -598.2  0.4140   0.57
      0.35    2.70  251.2   10.0  295.6    9.1     0   0.00    18.  1010.     0 NAD-OS
      NoSubs      LE
12862 14  6 20 171 20  -27.2  0.252 -9.000 -9.000 -999.  308.     52.9  0.4140   0.57
      0.73    2.60  225.5   10.0  294.4    9.1     0   0.00    41.  1010.     0 NAD-OS
      NoSubs      LE
12863 14  6 20 171 21  -25.2  0.233 -9.000 -9.000 -999.  270.     45.0  0.4140   0.57
      1.00    2.50  208.5   10.0  293.2    9.1     0   0.00    43.  1010.     0 NAD-OS
      NoSubs      LE
12864 14  6 20 171 22  -20.4  0.188 -9.000 -9.000 -999.  196.     29.1  0.4140   0.57
      1.00    2.30  217.9   10.0  291.9    9.1     0   0.00    51.  1010.     0 NAD-OS
      NoSubs      LE
12865 14  6 20 171 23  -15.1  0.138 -9.000 -9.000 -999.  124.     15.7  0.4140   0.57
      1.00    2.20  222.8   10.0  290.2    9.1     0   0.00    53.  1009.     0 NAD-OS
      NoSubs      LE
12866 14  6 20 171 24  -12.5  0.126 -9.000 -9.000 -999.  107.     14.3  0.4140   0.57
      1.00    2.00  210.8   10.0  289.5    9.1     0   0.00    59.  1009.     0 NAD-OS
      NoSubs      LE
12867 14  6 21 172  1  -13.8  0.132 -9.000 -9.000 -999.  115.     14.9  0.4140   0.57
      1.00    2.10  211.8   10.0  288.6    9.1     0   0.00    66.  1009.     0 NAD-OS
      NoSubs      LE
12868 14  6 21 172  2  -27.5  0.250 -9.000 -9.000 -999.  299.     50.8  0.4140   0.57
      1.00    2.60  209.4   10.0  288.2    9.1     0   0.00    69.  1009.     0 NAD-OS
      NoSubs      LE
12869 14  6 21 172  3   -7.1  0.094 -9.000 -9.000 -999.   93.     10.7  0.4140   0.57
      1.00    1.50  204.9   10.0  288.2    9.1     0   0.00    69.  1009.     0 NAD-OS
      NoSubs      LE
12870 14  6 21 172  4   -4.5  0.075 -9.000 -9.000 -999.   50.      8.5  0.4140   0.57
      1.00    1.20  214.4   10.0  287.9    9.1     0   0.00    63.  1009.     0 NAD-OS
      NoSubs      LE
12871 14  6 21 172  5   -6.1  0.088 -9.000 -9.000 -999.   63.      9.9  0.4140   0.57
      1.00    1.40  218.0   10.0  287.5    9.1     0   0.00    63.  1009.     0 NAD-OS
      NoSubs      LE
12872 14  6 21 172  6  -13.1  0.235 -9.000 -9.000 -999.  273.     89.1  0.4140   0.57
      0.44    2.20  214.2   10.0  287.4    9.1     0   0.00    68.  1009.     0 NAD-OS
      NoSubs      LE
12873 14  6 21 172  7   35.4  0.297  0.674  0.034  311.  388.    -66.5  0.4140   0.57
      0.24    2.10  220.5   10.0  287.8    9.1     0   0.00    66.  1009.     0 NAD-OS
      NoSubs      LE
12874 14  6 21 172  8   85.3  0.307  1.002  0.033  424.  407.    -30.4  0.4140   0.57
      0.17    2.00  222.7   10.0  289.6    9.1     0   0.00    57.  1009.     0 NAD-OS
      NoSubs      LE
12875 14  6 21 172  9  129.6  0.409  1.186  0.016  463.  627.    -47.5  0.4140   0.57
      0.15    2.80  216.0   10.0  290.9    9.1     0   0.00    50.  1009.     0 NAD-OS
      NoSubs      LE
12876 14  6 21 172 10  165.4  0.462  1.317  0.010  498.  752.    -53.5  0.4140   0.57
      0.14    3.20  215.1   10.0  291.8    9.1     0   0.00    43.  1009.     0 NAD-OS
      NoSubs      LE
12877 14  6 21 172 11  191.5  0.411  1.408  0.016  525.  634.    -32.5  0.4140   0.57
      0.14    2.70  222.8   10.0  293.6    9.1     0   0.00    37.  1009.     0 NAD-OS
      NoSubs      LE
12878 14  6 21 172 12  205.7  0.481  1.456  0.010  541.  799.    -48.6  0.4140   0.57
      0.14    3.30  213.2   10.0  295.4    9.1     0   0.00    34.  1009.     0 NAD-OS
      NoSubs      LE
12879 14  6 21 172 13  207.4  0.594  1.472  0.006  554. 1096.    -90.6  0.4140   0.57
      0.14    4.30  206.3   10.0  294.8    9.1     0   0.00    31.  1008.     0 NAD-OS
      NoSubs      LE
12880 14  6 21 172 14  160.7  0.574  1.361  0.007  564. 1044.   -105.7  0.4140   0.57
      0.14    4.20  207.5   10.0  294.1    9.1     0   0.00    39.  1008.     7 NAD-OS
      NoSubs      LE
12881 14  6 21 172 15  144.6  0.513  1.321  0.010  574.  888.    -84.2  0.4140   0.57
      0.14    3.70  205.4   10.0  295.5    9.1     0   0.00    34.  1008.     7 NAD-OS
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      NoSubs      LF
12882 14  6 21 172 16  141.6  0.558  1.337  0.008  608. 1000.   -110.6  0.4140   0.57
      0.15    4.10  206.3   10.0  295.5    9.1     0   0.00    34.  1008.      5 NAD-OS
      NoSubs      LF
12883 14  6 21 172 17  103.1  0.538  1.223  0.009  639.  949.   -136.1  0.4140   0.57
      0.16    4.00  202.5   10.0  294.2    9.1     0   0.00    40.  1008.      0 NAD-OS
      NoSubs      LF
12884 14  6 21 172 18   54.6  0.513  0.995  0.010  648.  883.   -222.1  0.4140   0.57
      0.21    3.90  200.3   10.0  292.8    9.1     0   0.00    46.  1008.      0 NAD-OS
      NoSubs      LF
12885 14  6 21 172 19    4.9  0.406  0.444  0.015  647.  630.  -1235.0  0.4140   0.57
      0.34    3.20  216.9   10.0  291.2    9.1     0   0.00    55.  1008.      0 NAD-OS
      NoSubs      LF
12886 14  6 21 172 20  -27.4  0.250 -9.000 -9.000 -999.  319.     51.2  0.4140   0.57
      0.73    2.60  217.0   10.0  289.4    9.1     0   0.00    66.  1008.      0 NAD-OS
      NoSubs      LF
12887 14  6 21 172 21  -23.1  0.210 -9.000 -9.000 -999.  232.     36.1  0.4140   0.57
      1.00    2.40  216.5   10.0  288.8    9.1     0   0.00    71.  1008.      0 NAD-OS
      NoSubs      LF
12888 14  6 21 172 22   -6.1  0.088 -9.000 -9.000 -999.   74.     10.0  0.4140   0.57
      1.00    1.40  209.2   10.0  288.5    9.1     0   0.00    74.  1009.      0 NAD-OS
      NoSubs      LF
12889 14  6 21 172 23   -5.3  0.082 -9.000 -9.000 -999.   56.      9.2  0.4140   0.57
      1.00    1.30  225.1   10.0  287.9    9.1     0   0.00    77.  1009.      0 NAD-OS
      NoSubs      LF
12890 14  6 21 172 24  -13.8  0.132 -9.000 -9.000 -999.  115.     14.9  0.4140   0.57
      1.00    2.10  215.0   10.0  287.4    9.1     0   0.00    77.  1009.      0 NAD-OS
      NoSubs      LF
12891 14  6 22 173  1   -9.1  0.107 -9.000 -9.000 -999.   84.     12.1  0.4140   0.57
      1.00    1.70  215.3   10.0  286.9    9.1     0   0.00    80.  1009.      0 NAD-OS
      NoSubs      LF
12892 14  6 22 173  2   -6.2  0.088 -9.000 -9.000 -999.   63.      9.9  0.4140   0.57
      1.00    1.40  209.2   10.0  286.5    9.1     0   0.00    79.  1009.      0 NAD-OS
      NoSubs      LF
12893 14  6 22 173  3   -6.2  0.088 -9.000 -9.000 -999.   63.      9.9  0.4140   0.57
      1.00    1.40  220.6   10.0  286.1    9.1     0   0.00    79.  1009.      0 NAD-OS
      NoSubs      LF
12894 14  6 22 173  4   -5.3  0.082 -9.000 -9.000 -999.   56.      9.2  0.4140   0.57
      1.00    1.30  230.1   10.0  285.9    9.1     0   0.00    82.  1009.      0 NAD-OS
      NoSubs      LF
12895 14  6 22 173  5   -6.2  0.088 -9.000 -9.000 -999.   63.      9.9  0.4140   0.57
      1.00    1.40  217.3   10.0  285.9    9.1     0   0.00    82.  1009.      0 NAD-OS
      NoSubs      LF
12896 14  6 22 173  6   -2.3  0.063 -9.000 -9.000 -999.   38.      9.9  0.4140   0.57
      0.44    1.00  204.4   10.0  286.2    9.1     0   0.00    77.  1009.      0 NAD-OS
      NoSubs      LF
12897 14  6 22 173  7   35.2  0.308  0.751  0.033  432.  410.    -74.7  0.4140   0.57
      0.24    2.20  209.1   10.0  287.8    9.1     0   0.00    71.  1010.      0 NAD-OS
      NoSubs      LF
12898 14  6 22 173  8   85.2  0.306  1.026  0.032  457.  407.    -30.4  0.4140   0.57
      0.17    2.00  223.6   10.0  289.6    9.1     0   0.00    59.  1010.      0 NAD-OS
      NoSubs      LF
12899 14  6 22 173  9  129.6  0.375  1.223  0.030  508.  551.    -36.6  0.4140   0.57
      0.15    2.50  245.7   10.0  291.2    9.1     0   0.00    49.  1010.      0 NAD-OS
      NoSubs      LF
12900 14  6 22 173 10  165.5  0.405  1.395  0.024  591.  619.    -36.3  0.4140   0.57
      0.14    2.70  228.9   10.0  292.4    9.1     0   0.00    43.  1010.      0 NAD-OS
      NoSubs      LF
12901 14  6 22 173 11  191.4  0.433  1.478  0.014  608.  684.    -38.3  0.4140   0.57
      0.14    2.90  228.7   10.0  293.8    9.1     0   0.00    36.  1010.      0 NAD-OS
      NoSubs      LF
12902 14  6 22 173 12  205.7  0.413  1.525  0.020  621.  638.    -30.8  0.4140   0.57
      0.14    2.70  223.4   10.0  295.4    9.1     0   0.00    29.  1009.      0 NAD-OS
      NoSubs      LF
12903 14  6 22 173 13  208.1  0.369  1.539  0.021  632.  539.    -21.7  0.4140   0.57
      0.14    2.30  218.3   10.0  296.4    9.1     0   0.00    28.  1009.      0 NAD-OS
      NoSubs      LF
12904 14  6 22 173 14  198.1  0.592  1.522  0.005  641. 1093.    -94.2  0.4140   0.57
      0.14    4.30  215.3   10.0  294.8    9.1     0   0.00    27.  1009.      0 NAD-OS
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      NoSubs      LF
12905 14  6 22 173 15  176.6  0.611  1.474  0.005  653. 1146.   -116.4  0.4140   0.57
      0.14    4.50  207.2   10.0  294.4    9.1     0   0.00    28.  1008.      0 NAD-OS
      NoSubs      LF
12906 14  6 22 173 16  144.5  0.594  1.392  0.005  671. 1099.   -130.3  0.4140   0.57
      0.15    4.40  203.1   10.0  294.4    9.1     0   0.00    32.  1008.      0 NAD-OS
      NoSubs      LF
12907 14  6 22 173 17  102.8  0.585  1.253  0.005  688. 1073.   -174.8  0.4140   0.57
      0.16    4.40  205.7   10.0  292.9    9.1     0   0.00    34.  1008.      0 NAD-OS
      NoSubs      LF
12908 14  6 22 173 18   54.3  0.525  1.017  0.006  696.  917.   -238.9  0.4140   0.57
      0.21    4.00  203.5   10.0  291.4    9.1     0   0.00    44.  1009.      0 NAD-OS
      NoSubs      LF
12909 14  6 22 173 19    4.7  0.542  0.451  0.006  696.  958.  -3032.4  0.4140   0.57
      0.34    4.30  206.2   10.0  290.2    9.1     0   0.00    62.  1009.      0 NAD-OS
      NoSubs      LF
12910 14  6 22 173 20  -34.8  0.316 -9.000 -9.000 -999.  476.     81.5  0.4140   0.57
      0.73    3.00  213.1   10.0  288.2    9.1     0   0.00    74.  1009.      0 NAD-OS
      NoSubs      LF
12911 14  6 22 173 21  -25.5  0.230 -9.000 -9.000 -999.  271.     43.0  0.4140   0.57
      1.00    2.50  230.8   10.0  286.8    9.1     0   0.00    80.  1010.      0 NAD-OS
      NoSubs      LF
12912 14  6 22 173 22  -13.9  0.132 -9.000 -9.000 -999.  120.     14.9  0.4140   0.57
      1.00    2.10  226.4   10.0  286.4    9.1     0   0.00    80.  1010.      0 NAD-OS
      NoSubs      LF
12913 14  6 22 173 23  -11.4  0.119 -9.000 -9.000 -999.   99.     13.5  0.4140   0.57
      1.00    1.90  223.5   10.0  286.2    9.1     0   0.00    80.  1010.      0 NAD-OS
      NoSubs      LF
12914 14  6 22 173 24   -6.2  0.088 -9.000 -9.000 -999.   63.      9.9  0.4140   0.57
      1.00    1.40  224.3   10.0  286.4    9.1     0   0.00    83.  1010.      0 NAD-OS
      NoSubs      LF
12915 14  6 23 174  1   -8.1  0.100 -9.000 -9.000 -999.   76.     11.3  0.4140   0.57
      1.00    1.60  218.9   10.0  286.4    9.1     0   0.00    86.  1010.      0 NAD-OS
      NoSubs      LF
12916 14  6 23 174  2   -7.1  0.094 -9.000 -9.000 -999.   69.     10.6  0.4140   0.57
      1.00    1.50  213.5   10.0  286.2    9.1     0   0.00    86.  1010.      0 NAD-OS
      NoSubs      LF
12917 14  6 23 174  3   -6.2  0.088 -9.000 -9.000 -999.   63.      9.9  0.4140   0.57
      1.00    1.40  201.2   10.0  285.9    9.1     0   0.00    86.  1009.      0 NAD-OS
      NoSubs      LF
12918 14  6 23 174  4   -7.1  0.094 -9.000 -9.000 -999.   69.     10.6  0.4140   0.57
      1.00    1.50  220.2   10.0  285.6    9.1     0   0.00    86.  1010.      0 NAD-OS
      NoSubs      LF
12919 14  6 23 174  5   -3.8  0.069 -9.000 -9.000 -999.   44.      7.8  0.4140   0.57
      1.00    1.10  226.2   10.0  285.4    9.1     0   0.00    82.  1010.      0 NAD-OS
      NoSubs      LF
12920 14  6 23 174  6   -2.3  0.063 -9.000 -9.000 -999.   38.      9.8  0.4140   0.57
      0.44    1.00  231.6   10.0  286.2    9.1     0   0.00    80.  1010.      0 NAD-OS
      NoSubs      LF
12921 14  6 23 174  7   35.0  0.196  0.703  0.030  357.  208.    -19.3  0.4140   0.57
      0.24    1.20  232.5   10.0  287.6    9.1     0   0.00    77.  1011.      0 NAD-OS
      NoSubs      LF
12922 14  6 23 174  8   84.9  0.340  1.090  0.037  550.  477.    -41.9  0.4140   0.57
      0.17    2.30  231.6   10.0  289.1    9.1     0   0.00    66.  1011.      0 NAD-OS
      NoSubs      LF
12923 14  6 23 174  9  129.3  0.386  1.298  0.035  610.  576.    -40.2  0.4140   0.57
      0.15    2.60  236.3   10.0  290.9    9.1     0   0.00    56.  1011.      0 NAD-OS
      NoSubs      LF
12924 14  6 23 174 10  165.3  0.394  1.426  0.033  632.  594.    -33.4  0.4140   0.57
      0.14    2.60  251.5   10.0  292.1    9.1     0   0.00    47.  1010.      0 NAD-OS
      NoSubs      LF
12925 14  6 23 174 11  191.4  0.176  1.516  0.031  656.  226.     -2.5  0.0100   0.57
      0.14    2.20  257.0   10.0  293.9    9.1     0   0.00    36.  1010.      0 NAD-OS
      NoSubs      LF
12926 14  6 23 174 12  205.7  0.424  1.572  0.029  682.  663.    -33.5  0.4140   0.57
      0.14    2.80  247.2   10.0  295.4    9.1     0   0.00    30.  1010.      0 NAD-OS
      NoSubs      LF
12927 14  6 23 174 13  208.4  0.391  1.601  0.026  711.  588.    -25.8  0.4140   0.57
      0.14    2.50  239.5   10.0  297.4    9.1     0   0.00    29.  1010.      0 NAD-OS
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      NoSubs      LF
12928 14  6 23 174 14  199.9  0.423  1.599  0.024  737.  661.    -34.2  0.4140   0.57
      0.14    2.80  225.8   10.0  299.0    9.1     0   0.00    27.  1009.      0 NAD-OS
      NoSubs      LF
12929 14  6 23 174 15  178.8  0.431  1.557  0.022  760.  679.    -40.3  0.4140   0.57
      0.14    2.90  219.4   10.0  299.4    9.1     0   0.00    25.  1009.      0 NAD-OS
      NoSubs      LF
12930 14  6 23 174 16  146.1  0.514  1.466  0.008  778.  883.    -83.5  0.4140   0.57
      0.15    3.70  211.4   10.0  298.0    9.1     0   0.00    24.  1009.      0 NAD-OS
      NoSubs      LF
12931 14  6 23 174 17  104.9  0.470  1.319  0.020  787.  776.    -88.9  0.4140   0.57
      0.16    3.40  212.3   10.0  298.0    9.1     0   0.00    23.  1008.      0 NAD-OS
      NoSubs      LF
12932 14  6 23 174 18   56.6  0.467  1.075  0.019  791.  766.   -161.7  0.4140   0.57
      0.21    3.50  203.4   10.0  297.0    9.1     0   0.00    27.  1008.      0 NAD-OS
      NoSubs      LF
12933 14  6 23 174 19    6.6  0.382  0.525  0.019  791.  573.   -764.5  0.4140   0.57
      0.34    3.00  206.5   10.0  295.2    9.1     0   0.00    36.  1009.      0 NAD-OS
      NoSubs      LF
12934 14  6 23 174 20  -29.1  0.269 -9.000 -9.000 -999.  343.     60.2  0.4140   0.57
      0.72    2.70  222.4   10.0  293.8    9.1     0   0.00    44.  1009.      0 NAD-OS
      NoSubs      LF
12935 14  6 23 174 21  -13.7  0.132 -9.000 -9.000 -999.  129.     15.1  0.4140   0.57
      1.00    2.10  211.1   10.0  292.9    9.1     0   0.00    46.  1010.      0 NAD-OS
      NoSubs      LF
12936 14  6 23 174 22  -13.7  0.132 -9.000 -9.000 -999.  115.     15.1  0.4140   0.57
      1.00    2.10  204.7   10.0  293.1    9.1     0   0.00    48.  1010.      0 NAD-OS
      NoSubs      LF
12937 14  6 23 174 23  -13.7  0.132 -9.000 -9.000 -999.  115.     15.1  0.4140   0.57
      1.00    2.10  207.3   10.0  293.0    9.1     0   0.00    48.  1010.      0 NAD-OS
      NoSubs      LF
12938 14  6 23 174 24   -5.3  0.082 -9.000 -9.000 -999.   56.      9.3  0.4140   0.57
      1.00    1.30  201.5   10.0  292.2    9.1     0   0.00    49.  1010.      0 NAD-OS
      NoSubs      LF
12939 14  6 24 175  1  -11.3  0.119 -9.000 -9.000 -999.   99.     13.6  0.4140   0.57
      1.00    1.90  216.8   10.0  291.6    9.1     0   0.00    51.  1010.      0 NAD-OS
      NoSubs      LF
12940 14  6 24 175  2  -12.5  0.126 -9.000 -9.000 -999.  107.     14.3  0.4140   0.57
      1.00    2.00  218.9   10.0  290.9    9.1     0   0.00    57.  1010.      0 NAD-OS
      NoSubs      LF
12941 14  6 24 175  3   -6.1  0.088 -9.000 -9.000 -999.   63.     10.0  0.4140   0.57
      1.00    1.40  207.7   10.0  290.5    9.1     0   0.00    57.  1010.      0 NAD-OS
      NoSubs      LF
12942 14  6 24 175  4   -9.0  0.107 -9.000 -9.000 -999.   84.     12.1  0.4140   0.57
      1.00    1.70  225.5   10.0  290.5    9.1     0   0.00    64.  1011.      0 NAD-OS
      NoSubs      LF
12943 14  6 24 175  5   -7.0  0.094 -9.000 -9.000 -999.   69.     10.7  0.4140   0.57
      1.00    1.50  217.1   10.0  290.6    9.1     0   0.00    61.  1011.      0 NAD-OS
      NoSubs      LF
12944 14  6 24 175  6   -6.8  0.127 -9.000 -9.000 -999.  108.     26.7  0.4140   0.57
      0.44    1.60  206.8   10.0  291.2    9.1     0   0.00    57.  1011.      0 NAD-OS
      NoSubs      LF
12945 14  6 24 175  7   36.3  0.286  0.600  0.020  214.  368.    -58.3  0.4140   0.57
      0.24    2.00  225.7   10.0  292.6    9.1     0   0.00    48.  1011.      0 NAD-OS
      NoSubs      LF
12946 14  6 24 175  8   85.9  0.396  0.894  0.013  300.  599.    -65.4  0.4140   0.57
      0.17    2.80  215.1   10.0  293.1    9.1     0   0.00    40.  1011.      0 NAD-OS
      NoSubs      LF
12947 14  6 24 175  9  130.4  0.387  1.056  0.014  326.  577.    -40.0  0.4140   0.57
      0.15    2.60  227.6   10.0  294.4    9.1     0   0.00    27.  1011.      0 NAD-OS
      NoSubs      LF
12948 14  6 24 175 10  166.5  0.394  1.178  0.013  354.  594.    -33.2  0.4140   0.57
      0.14    2.60  238.1   10.0  295.9    9.1     0   0.00    26.  1011.      0 NAD-OS
      NoSubs      LF
12949 14  6 24 175 11  192.7  0.422  1.328  0.011  438.  657.    -35.2  0.4140   0.57
      0.14    2.80  234.0   10.0  297.4    9.1     0   0.00    23.  1011.      0 NAD-OS
      NoSubs      LF
12950 14  6 24 175 12  206.9  0.459  1.471  0.007  555.  745.    -42.0  0.4140   0.57
      0.14    3.10  227.8   10.0  298.5    9.1     0   0.00    24.  1011.      0 NAD-OS
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      NoSubs      LF
12951 14  6 24 175 13  208.8  0.537  1.526  0.005  614.  943.    -66.8  0.4140   0.57
      0.14    3.80  219.7   10.0  298.2    9.1     0   0.00    23.  1011.     0 NAD-OS
      NoSubs      LF
12952 14  6 24 175 14  199.5  0.535  1.543  0.005  666.  940.    -69.3  0.4140   0.57
      0.14    3.80  236.2   10.0  297.9    9.1     0   0.00    26.  1011.     0 NAD-OS
      NoSubs      LF
12953 14  6 24 175 15  177.7  0.286  1.516  0.009  707.  431.    -11.8  0.0100   0.57
      0.14    4.20  252.3   10.0  296.9    9.1     0   0.00    29.  1011.     0 NAD-OS
      NoSubs      LF
12954 14  6 24 175 16  145.3  0.536  1.438  0.005  739.  942.    -95.7  0.4140   0.57
      0.15    3.90  250.7   10.0  295.9    9.1     0   0.00    32.  1011.     0 NAD-OS
      NoSubs      LF
12955 14  6 24 175 17  104.3  0.458  1.302  0.006  763.  751.    -83.1  0.4140   0.57
      0.16    3.30  248.1   10.0  296.2    9.1     0   0.00    37.  1010.     0 NAD-OS
      NoSubs      LF
12956 14  6 24 175 18   56.5  0.502  1.068  0.005  776.  852.   -201.2  0.4140   0.57
      0.21    3.80  237.6   10.0  296.6    9.1     0   0.00    42.  1010.     0 NAD-OS
      NoSubs      LF
12957 14  6 24 175 19    6.8  0.383  0.526  0.006  775.  579.   -746.0  0.4140   0.57
      0.34    3.00  234.9   10.0  295.4    9.1     0   0.00    54.  1010.     0 NAD-OS
      NoSubs      LF
12958 14  6 24 175 20  -13.7  0.132 -9.000 -9.000 -999.  205.     15.1  0.4140   0.57
      0.72    2.10  215.3   10.0  294.4    9.1     0   0.00    58.  1010.     0 NAD-OS
      NoSubs      LF
12959 14  6 24 175 21  -12.5  0.126 -9.000 -9.000 -999.  108.     14.3  0.4140   0.57
      1.00    2.00  216.5   10.0  292.6    9.1     0   0.00    69.  1011.     0 NAD-OS
      NoSubs      LF
12960 14  6 24 175 22  -20.5  0.187 -9.000 -9.000 -999.  194.     28.8  0.4140   0.57
      1.00    2.30  206.1   10.0  290.9    9.1     0   0.00    74.  1011.     0 NAD-OS
      NoSubs      LF
12961 14  6 24 175 23  -10.1  0.113 -9.000 -9.000 -999.   93.     12.8  0.4140   0.57
      1.00    1.80  220.9   10.0  290.4    9.1     0   0.00    74.  1011.     0 NAD-OS
      NoSubs      LF
12962 14  6 24 175 24   -3.1  0.063 -9.000 -9.000 -999.   38.      7.1  0.4140   0.57
      1.00    1.00  215.3   10.0  290.9    9.1     0   0.00    74.  1010.     0 NAD-OS
      NoSubs      LF
12963 14  6 25 176  1   -6.1  0.088 -9.000 -9.000 -999.   63.     10.0  0.4140   0.57
      1.00    1.40  230.8   10.0  291.2    9.1     0   0.00    77.  1010.     0 NAD-OS
      NoSubs      LF
12964 14  6 25 176  2  -20.4  0.186 -9.000 -9.000 -999.  192.     28.4  0.4140   0.57
      1.00    2.30  234.8   10.0  289.5    9.1     0   0.00    83.  1010.     0 NAD-OS
      NoSubs      LF
12965 14  6 25 176  3  -11.3  0.119 -9.000 -9.000 -999.  100.     13.5  0.4140   0.57
      1.00    1.90  226.6   10.0  288.0    9.1     0   0.00    86.  1010.     0 NAD-OS
      NoSubs      LF
12966 14  6 25 176  4  -10.2  0.113 -9.000 -9.000 -999.   91.     12.8  0.4140   0.57
      1.00    1.80  213.6   10.0  287.9    9.1     0   0.00    86.  1010.     0 NAD-OS
      NoSubs      LF
12967 14  6 25 176  5  -23.2  0.210 -9.000 -9.000 -999.  230.     35.8  0.4140   0.57
      1.00    2.40  204.2   10.0  287.8    9.1     0   0.00    86.  1011.     0 NAD-OS
      NoSubs      LF
12968 14  6 25 176  6  -14.4  0.248 -9.000 -9.000 -999.  297.     95.7  0.4140   0.57
      0.44    2.30  212.7   10.0  288.0    9.1     0   0.00    86.  1011.     0 NAD-OS
      NoSubs      LF
12969 14  6 25 176  7   35.0  0.377  0.633  0.023  261.  555.   -137.6  0.4140   0.57
      0.24    2.80  217.5   10.0  289.2    9.1     0   0.00    74.  1011.     0 NAD-OS
      NoSubs      LF
12970 14  6 25 176  8   84.8  0.441  0.985  0.008  406.  703.    -91.4  0.4140   0.57
      0.17    3.20  215.0   10.0  290.4    9.1     0   0.00    72.  1011.     0 NAD-OS
      NoSubs      LF
12971 14  6 25 176  9  129.0  0.487  1.203  0.007  487.  815.    -80.8  0.4140   0.57
      0.15    3.50  216.7   10.0  290.9    9.1     0   0.00    69.  1012.     0 NAD-OS
      NoSubs      LF
12972 14  6 25 176 10  167.8  0.518  1.363  0.005  546.  894.    -74.8  0.4140   0.57
      0.14    3.70  245.4   10.0  291.5    9.1     0   0.00    64.  1012.     3 NAD-OS
      NoSubs      LF
12973 14  6 25 176 11  190.9  0.637  1.442  0.005  567. 1218.   -122.0  0.4140   0.57
      0.14    4.70  247.8   10.0  293.0    9.1     0   0.00    58.  1012.     0 NAD-OS
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      NoSubs      LF
12974 14  6 25 176 12  166.6  0.507  1.392  0.005  585.  883.    -70.4  0.4140   0.57
      0.14    3.60  230.1   10.0  294.6    9.1     0   0.00    47.  1012.     7 NAD-OS
      NoSubs      LF
12975 14  6 25 176 13  207.2  0.548  1.515  0.005  606.  972.    -71.6  0.4140   0.57
      0.14    3.90  222.4   10.0  294.2    9.1     0   0.00    50.  1012.     0 NAD-OS
      NoSubs      LF
12976 14  6 25 176 14  161.0  0.494  1.405  0.007  622.  837.    -67.6  0.4140   0.57
      0.14    3.50  230.8   10.0  294.5    9.1     0   0.00    50.  1012.     7 NAD-OS
      NoSubs      LF
12977 14  6 25 176 15  144.4  0.358  1.365  0.013  636.  529.    -28.6  0.0100   0.57
      0.14    5.60  260.9   10.0  294.1    9.1     0   0.00    52.  1012.     7 NAD-OS
      NoSubs      LF
12978 14  6 25 176 16  141.1  0.325  1.364  0.011  649.  445.    -21.9  0.0100   0.57
      0.15    5.00  263.1   10.0  293.0    9.1     0   0.00    54.  1011.     5 NAD-OS
      NoSubs      LF
12979 14  6 25 176 17  103.0  0.276  1.234  0.010  659.  349.    -18.4  0.0100   0.57
      0.16    4.20  263.0   10.0  293.0    9.1     0   0.00    60.  1011.     5 NAD-OS
      NoSubs      LF
12980 14  6 25 176 18   49.9  0.476  0.971  0.007  663.  788.   -195.1  0.4140   0.57
      0.21    3.60  249.8   10.0  292.9    9.1     0   0.00    62.  1011.     7 NAD-OS
      NoSubs      LF
12981 14  6 25 176 19    5.7  0.443  0.472  0.008  663.  710.  -1375.7  0.4140   0.57
      0.34    3.50  243.4   10.0  292.0    9.1     0   0.00    64.  1011.     0 NAD-OS
      NoSubs      LF
12982 14  6 25 176 20  -26.3  0.319 -9.000 -9.000 -999.  444.    111.6  0.4140   0.57
      0.72    2.90  228.7   10.0  291.4    9.1     0   0.00    67.  1011.     7 NAD-OS
      NoSubs      LF
12983 14  6 25 176 21  -46.0  0.419 -9.000 -9.000 -999.  651.    144.5  0.4140   0.57
      1.00    3.70  211.4   10.0  290.2    9.1     0   0.00    74.  1011.     0 NAD-OS
      NoSubs      LF
12984 14  6 25 176 22  -47.1  0.449 -9.000 -9.000 -999.  722.    173.5  0.4140   0.57
      1.00    3.90  217.2   10.0  289.9    9.1     0   0.00    80.  1012.     3 NAD-OS
      NoSubs      LF
12985 14  6 25 176 23  -28.4  0.295 -9.000 -9.000 -999.  402.     81.6  0.4140   0.57
      1.00    2.80  229.2   10.0  289.8    9.1     0   0.00    80.  1012.     5 NAD-OS
      NoSubs      LF
12986 14  6 25 176 24  -20.5  0.186 -9.000 -9.000 -999.  200.     28.3  0.4140   0.57
      1.00    2.30  227.4   10.0  289.4    9.1     0   0.00    83.  1012.     0 NAD-OS
      NoSubs      LF
12987 14  6 26 177  1  -36.5  0.332 -9.000 -9.000 -999.  458.     90.2  0.4140   0.57
      1.00    3.10  240.6   10.0  289.4    9.1     0   0.00    80.  1011.     0 NAD-OS
      NoSubs      LF
12988 14  6 26 177  2  -46.1  0.419 -9.000 -9.000 -999.  651.    144.0  0.4140   0.57
      1.00    3.70  250.7   10.0  289.4    9.1     0   0.00    83.  1011.     0 NAD-OS
      NoSubs      LF
12989 14  6 26 177  3  -14.7  0.176 -9.000 -9.000 -999.  245.     33.8  0.0100   0.57
      1.00    3.70  261.8   10.0  289.4    9.1     0   0.00    77.  1011.     7 NAD-OS
      NoSubs      LF
12990 14  6 26 177  4  -12.6  0.230 -9.000 -9.000 -999.  264.     86.5  0.0100   0.57
      1.00    4.30  260.4   10.0  289.4    9.1     0   0.00    77.  1012.    10 NAD-OS
      NoSubs      LF
12991 14  6 26 177  5  -12.6  0.230 -9.000 -9.000 -999.  264.     86.5  0.0100   0.57
      1.00    4.30  263.2   10.0  289.4    9.1     0   0.00    77.  1012.    10 NAD-OS
      NoSubs      LF
12992 14  6 26 177  6   -7.5  0.219 -9.000 -9.000 -999.  246.    126.0  0.0100   0.57
      0.45    4.00  256.8   10.0  289.4    9.1     0   0.00    74.  1012.    10 NAD-OS
      NoSubs      LF
12993 14  6 26 177  7   33.8  0.399  0.657  0.010  302.  605.   -169.9  0.4140   0.57
      0.24    3.00  247.0   10.0  289.5    9.1     0   0.00    74.  1012.     7 NAD-OS
      NoSubs      LF
12994 14  6 26 177  8   85.4  0.224  1.018  0.008  447.  279.    -11.9  0.0100   0.57
      0.17    3.30  253.3   10.0  289.9    9.1     0   0.00    67.  1012.     5 NAD-OS
      NoSubs      LF
12995 14  6 26 177  9  126.6  0.397  1.274  0.010  590.  600.    -44.6  0.4140   0.57
      0.15    2.70  247.0   10.0  290.8    9.1     0   0.00    56.  1012.     5 NAD-OS
      NoSubs      LF
12996 14  6 26 177 10  167.8  0.451  1.509  0.011  739.  726.    -49.3  0.4140   0.57
      0.14    3.10  251.2   10.0  292.0    9.1     0   0.00    43.  1012.     3 NAD-OS
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      NoSubs      LE
12997 14  6 26 177 11  193.4  0.434  1.680  0.012  886.  686.    -38.1  0.4140   0.57
      0.14    2.90  246.2   10.0  293.1    9.1     0   0.00    41.  1012.      3 NAD-OS
      NoSubs      LE
12998 14  6 26 177 12  207.4  0.436  1.763  0.011  956.  690.    -36.0  0.4140   0.57
      0.14    2.90  232.5   10.0  293.9    9.1     0   0.00    44.  1012.      3 NAD-OS
      NoSubs      LE
12999 14  6 26 177 13  207.2  0.514  1.802  0.010 1021.  885.    -59.3  0.4140   0.57
      0.14    3.60  203.1   10.0  294.1    9.1     0   0.00    44.  1011.      0 NAD-OS
      NoSubs      LE
13000 14  6 26 177 14  198.2  0.569  1.809  0.010 1079. 1029.    -83.9  0.4140   0.57
      0.14    4.10  209.5   10.0  294.6    9.1     0   0.00    43.  1012.      0 NAD-OS
      NoSubs      LE
13001 14  6 26 177 15  176.9  0.600  1.768  0.010 1129. 1113.   -109.8  0.4140   0.57
      0.14    4.40  204.1   10.0  294.4    9.1     0   0.00    45.  1011.      0 NAD-OS
      NoSubs      LE
13002 14  6 26 177 16  144.9  0.548  1.673  0.009 1168.  977.   -102.2  0.4140   0.57
      0.15    4.00  207.7   10.0  294.2    9.1     0   0.00    47.  1011.      0 NAD-OS
      NoSubs      LE
13003 14  6 26 177 17  103.5  0.550  1.510  0.009 1201.  979.   -144.9  0.4140   0.57
      0.16    4.10  204.3   10.0  293.4    9.1     0   0.00    48.  1011.      0 NAD-OS
      NoSubs      LE
13004 14  6 26 177 18   55.8  0.386  1.236  0.009 1221.  599.    -92.8  0.4140   0.57
      0.21    2.80  228.2   10.0  293.9    9.1     0   0.00    54.  1011.      0 NAD-OS
      NoSubs      LE
13005 14  6 26 177 19   10.9  0.386  0.718  0.009 1222.  575.   -473.4  0.4140   0.57
      0.34    3.00  236.3   10.0  292.8    9.1     0   0.00    60.  1011.      3 NAD-OS
      NoSubs      LE
13006 14  6 26 177 20  -34.6  0.317 -9.000 -9.000 -999.  431.     82.9  0.4140   0.57
      0.72    3.00  249.1   10.0  291.4    9.1     0   0.00    69.  1011.      0 NAD-OS
      NoSubs      LE
13007 14  6 26 177 21  -14.1  0.134 -9.000 -9.000 -999.  151.     15.5  0.0100   0.57
      1.00    3.40  271.3   10.0  290.2    9.1     0   0.00    74.  1012.      3 NAD-OS
      NoSubs      LE
13008 14  6 26 177 22  -15.3  0.139 -9.000 -9.000 -999.  125.     15.9  0.0100   0.57
      1.00    3.50  268.2   10.0  289.4    9.1     0   0.00    77.  1012.      0 NAD-OS
      NoSubs      LE
13009 14  6 26 177 23   -8.1  0.084 -9.000 -9.000 -999.   59.      6.6  0.0100   0.57
      1.00    2.90  269.2   10.0  288.9    9.1     0   0.00    79.  1012.      3 NAD-OS
      NoSubs      LE
13010 14  6 26 177 24  -29.5  0.267 -9.000 -9.000 -999.  332.     58.5  0.4140   0.57
      1.00    2.70  250.7   10.0  288.9    9.1     0   0.00    79.  1012.      0 NAD-OS
      NoSubs      LE
13011 14  6 27 178  1  -27.5  0.250 -9.000 -9.000 -999.  300.     51.0  0.4140   0.57
      1.00    2.60  232.2   10.0  288.9    9.1     0   0.00    83.  1011.      0 NAD-OS
      NoSubs      LE
13012 14  6 27 178  2  -20.4  0.185 -9.000 -9.000 -999.  192.     28.0  0.4140   0.57
      1.00    2.30  221.6   10.0  288.4    9.1     0   0.00    83.  1011.      0 NAD-OS
      NoSubs      LE
13013 14  6 27 178  3  -34.9  0.316 -9.000 -9.000 -999.  426.     81.7  0.4140   0.57
      1.00    3.00  250.2   10.0  288.6    9.1     0   0.00    83.  1011.      0 NAD-OS
      NoSubs      LE
13014 14  6 27 178  4  -29.5  0.267 -9.000 -9.000 -999.  332.     58.3  0.4140   0.57
      1.00    2.70  233.2   10.0  288.2    9.1     0   0.00    86.  1011.      0 NAD-OS
      NoSubs      LE
13015 14  6 27 178  5  -22.0  0.227 -9.000 -9.000 -999.  261.     48.3  0.4140   0.57
      1.00    2.40  224.1   10.0  288.1    9.1     0   0.00    86.  1011.      5 NAD-OS
      NoSubs      LE
13016 14  6 27 178  6   -6.7  0.244 -9.000 -9.000 -999.  289.    194.6  0.4140   0.57
      0.45    2.10  209.8   10.0  288.0    9.1     0   0.00    83.  1011.      5 NAD-OS
      NoSubs      LE
13017 14  6 27 178  7   34.4  0.308  0.670  0.017  314.  409.    -76.2  0.4140   0.57
      0.24    2.20  227.6   10.0  288.9    9.1     0   0.00    72.  1012.      0 NAD-OS
      NoSubs      LE
13018 14  6 27 178  8   88.1  0.353  1.059  0.020  487.  502.    -44.8  0.4140   0.57
      0.17    2.40  234.8   10.0  289.9    9.1     0   0.00    67.  1012.      3 NAD-OS
      NoSubs      LE
13019 14  6 27 178  9  106.9  0.425  1.202  0.020  587.  665.    -64.8  0.4140   0.57
      0.15    3.00  247.6   10.0  291.6    9.1     0   0.00    56.  1012.      7 NAD-OS
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      NoSubs      LE
13020 14  6 27 178 10  165.2  0.450  1.447  0.020  663.  725.    -49.9  0.4140   0.57
      0.14    3.10  245.4   10.0  293.4    9.1     0   0.00    42.  1011.      0 NAD-OS
      NoSubs      LE
13021 14  6 27 178 11  191.4  0.511  1.598  0.016  771.  876.    -63.0  0.4140   0.57
      0.14    3.60  242.7   10.0  294.9    9.1     0   0.00    46.  1011.      0 NAD-OS
      NoSubs      LE
13022 14  6 27 178 12  205.7  0.492  1.676  0.019  828.  829.    -52.2  0.4140   0.57
      0.14    3.40  232.4   10.0  295.9    9.1     0   0.00    45.  1012.      0 NAD-OS
      NoSubs      LE
13023 14  6 27 178 13  208.0  0.515  1.701  0.015  855.  885.    -59.1  0.4140   0.57
      0.14    3.60  230.4   10.0  296.2    9.1     0   0.00    46.  1011.      0 NAD-OS
      NoSubs      LE
13024 14  6 27 178 14  199.0  0.524  1.689  0.013  874.  910.    -65.1  0.4140   0.57
      0.14    3.70  235.4   10.0  296.5    9.1     0   0.00    44.  1011.      0 NAD-OS
      NoSubs      LE
13025 14  6 27 178 15  178.1  0.509  1.639  0.014  892.  872.    -66.7  0.4140   0.57
      0.14    3.60  246.5   10.0  297.1    9.1     0   0.00    46.  1011.      0 NAD-OS
      NoSubs      LE
13026 14  6 27 178 16  145.9  0.282  1.542  0.013  906.  409.    -13.8  0.0100   0.57
      0.15    4.20  260.7   10.0  296.9    9.1     0   0.00    47.  1010.      0 NAD-OS
      NoSubs      LE
13027 14  6 27 178 17  104.8  0.424  1.386  0.012  916.  664.    -65.7  0.4140   0.57
      0.16    3.00  244.9   10.0  296.8    9.1     0   0.00    51.  1010.      0 NAD-OS
      NoSubs      LE
13028 14  6 27 178 18   56.7  0.398  1.131  0.012  921.  603.    -99.9  0.4140   0.57
      0.21    2.90  246.1   10.0  296.0    9.1     0   0.00    55.  1010.      0 NAD-OS
      NoSubs      LE
13029 14  6 27 178 19    7.0  0.216  0.563  0.012  921.  268.   -129.8  0.0100   0.57
      0.34    3.60  257.5   10.0  295.0    9.1     0   0.00    59.  1010.      0 NAD-OS
      NoSubs      LE
13030 14  6 27 178 20  -19.1  0.177 -9.000 -9.000 -999.  179.     26.0  0.0100   0.57
      0.72    3.90  257.0   10.0  293.9    9.1     0   0.00    69.  1010.      0 NAD-OS
      NoSubs      LE
13031 14  6 27 178 21  -15.3  0.140 -9.000 -9.000 -999.  127.     16.3  0.0100   0.57
      1.00    3.50  260.5   10.0  292.4    9.1     0   0.00    72.  1011.      0 NAD-OS
      NoSubs      LE
13032 14  6 27 178 22  -37.8  0.347 -9.000 -9.000 -999.  491.     99.8  0.4140   0.57
      1.00    3.20  244.1   10.0  292.1    9.1     0   0.00    77.  1011.      0 NAD-OS
      NoSubs      LE
13033 14  6 27 178 23  -34.6  0.317 -9.000 -9.000 -999.  428.     82.7  0.4140   0.57
      1.00    3.00  221.3   10.0  291.1    9.1     0   0.00    77.  1011.      0 NAD-OS
      NoSubs      LE
13034 14  6 27 178 24  -36.3  0.332 -9.000 -9.000 -999.  459.     90.8  0.4140   0.57
      1.00    3.10  238.0   10.0  290.8    9.1     0   0.00    80.  1011.      0 NAD-OS
      NoSubs      LE
13035 14  6 28 179  1  -42.9  0.391 -9.000 -9.000 -999.  586.    125.4  0.4140   0.57
      1.00    3.50  245.5   10.0  289.9    9.1     0   0.00    83.  1010.      0 NAD-OS
      NoSubs      LE
13036 14  6 28 179  2  -46.0  0.419 -9.000 -9.000 -999.  651.    144.0  0.4140   0.57
      1.00    3.70  246.1   10.0  289.5    9.1     0   0.00    83.  1010.      0 NAD-OS
      NoSubs      LE
13037 14  6 28 179  3  -39.7  0.362 -9.000 -9.000 -999.  524.    107.1  0.4140   0.57
      1.00    3.30  247.3   10.0  289.4    9.1     0   0.00    86.  1010.      0 NAD-OS
      NoSubs      LE
13038 14  6 28 179  4  -20.4  0.185 -9.000 -9.000 -999.  217.     28.0  0.4140   0.57
      1.00    2.30  205.4   10.0  288.4    9.1     0   0.00    89.  1010.      0 NAD-OS
      NoSubs      LE
13039 14  6 28 179  5  -10.2  0.113 -9.000 -9.000 -999.   94.     12.8  0.4140   0.57
      1.00    1.80  207.9   10.0  287.9    9.1     0   0.00    86.  1010.      0 NAD-OS
      NoSubs      LE
13040 14  6 28 179  6   -9.8  0.232 -9.000 -9.000 -999.  268.    114.5  0.4140   0.57
      0.45    2.10  208.1   10.0  288.0    9.1     0   0.00    83.  1011.      3 NAD-OS
      NoSubs      LE
13041 14  6 28 179  7   34.2  0.330  0.788  0.023  517.  455.    -95.0  0.4140   0.57
      0.24    2.40  214.6   10.0  288.9    9.1     0   0.00    79.  1011.      0 NAD-OS
      NoSubs      LE
13042 14  6 28 179  8   84.0  0.329  1.085  0.022  549.  453.    -38.2  0.4140   0.57
      0.17    2.20  237.5   10.0  289.9    9.1     0   0.00    69.  1011.      0 NAD-OS
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      NoSubs      LE
13043 14  6 28 179  9  128.5  0.363  1.285  0.022  596.  526.    -33.7  0.4140   0.57
      0.15    2.40  251.5   10.0  291.1    9.1     0   0.00    60.  1011.     0 NAD-OS
      NoSubs      LE
13044 14  6 28 179 10  164.8  0.405  1.430  0.020  641.  619.    -36.4  0.4140   0.57
      0.14    2.70  246.2   10.0  292.5    9.1     0   0.00    54.  1011.     0 NAD-OS
      NoSubs      LE
13045 14  6 28 179 11  191.0  0.388  1.534  0.019  682.  580.    -27.5  0.4140   0.57
      0.14    2.50  243.7   10.0  294.0    9.1     0   0.00    45.  1011.     0 NAD-OS
      NoSubs      LE
13046 14  6 28 179 12  205.6  0.413  1.598  0.017  716.  637.    -30.9  0.4140   0.57
      0.14    2.70  247.6   10.0  295.9    9.1     0   0.00    37.  1010.     0 NAD-OS
      NoSubs      LE
13047 14  6 28 179 13  208.5  0.448  1.629  0.016  748.  719.    -38.8  0.4140   0.57
      0.14    3.00  234.1   10.0  297.8    9.1     0   0.00    32.  1010.     0 NAD-OS
      NoSubs      LE
13048 14  6 28 179 14  200.0  0.480  1.683  0.015  860.  797.    -49.7  0.4140   0.57
      0.14    3.30  216.3   10.0  298.9    9.1     0   0.00    30.  1009.     0 NAD-OS
      NoSubs      LE
13049 14  6 28 179 15  179.1  0.498  1.638  0.014  884.  842.    -61.9  0.4140   0.57
      0.14    3.50  222.0   10.0  299.4    9.1     0   0.00    27.  1009.     0 NAD-OS
      NoSubs      LE
13050 14  6 28 179 16  146.9  0.250  1.544  0.013  903.  364.     -9.5  0.0100   0.57
      0.15    3.60  261.9   10.0  298.9    9.1     0   0.00    28.  1009.     0 NAD-OS
      NoSubs      LE
13051 14  6 28 179 17  105.2  0.249  1.388  0.012  916.  299.    -13.2  0.0100   0.57
      0.16    3.70  264.9   10.0  297.4    9.1     0   0.00    24.  1009.     0 NAD-OS
      NoSubs      LE
13052 14  6 28 179 18   56.7  0.240  1.132  0.012  922.  283.    -22.0  0.0100   0.57
      0.21    3.70  261.7   10.0  295.9    9.1     0   0.00    30.  1009.     0 NAD-OS
      NoSubs      LE
13053 14  6 28 179 19    7.4  0.408  0.575  0.012  923.  624.   -821.7  0.4140   0.57
      0.34    3.20  237.3   10.0  296.0    9.1     0   0.00    31.  1009.     0 NAD-OS
      NoSubs      LE
13054 14  6 28 179 20  -29.0  0.269 -9.000 -9.000 -999.  349.     60.8  0.4140   0.57
      0.72    2.70  232.7   10.0  295.0    9.1     0   0.00    50.  1009.     0 NAD-OS
      NoSubs      LE
13055 14  6 28 179 21  -10.1  0.113 -9.000 -9.000 -999.  116.     12.9  0.4140   0.57
      1.00    1.80  230.9   10.0  293.1    9.1     0   0.00    58.  1009.     0 NAD-OS
      NoSubs      LE
13056 14  6 28 179 22   -9.0  0.107 -9.000 -9.000 -999.   84.     12.2  0.4140   0.57
      1.00    1.70  233.0   10.0  291.9    9.1     0   0.00    58.  1010.     0 NAD-OS
      NoSubs      LE
13057 14  6 28 179 23   -9.0  0.107 -9.000 -9.000 -999.   84.     12.2  0.4140   0.57
      1.00    1.70  232.0   10.0  291.5    9.1     0   0.00    64.  1010.     0 NAD-OS
      NoSubs      LE
13058 14  6 28 179 24   -7.0  0.094 -9.000 -9.000 -999.   69.     10.7  0.4140   0.57
      1.00    1.50  231.6   10.0  291.0    9.1     0   0.00    67.  1010.     0 NAD-OS
      NoSubs      LE
13059 14  6 29 180  1  -10.1  0.113 -9.000 -9.000 -999.   91.     12.9  0.4140   0.57
      1.00    1.80  235.0   10.0  290.6    9.1     0   0.00    66.  1010.     0 NAD-OS
      NoSubs      LE
13060 14  6 29 180  2  -13.8  0.132 -9.000 -9.000 -999.  115.     15.0  0.4140   0.57
      1.00    2.10  226.4   10.0  290.0    9.1     0   0.00    71.  1010.     0 NAD-OS
      NoSubs      LE
13061 14  6 29 180  3   -9.0  0.107 -9.000 -9.000 -999.   84.     12.1  0.4140   0.57
      1.00    1.70  215.0   10.0  289.4    9.1     0   0.00    69.  1010.     0 NAD-OS
      NoSubs      LE
13062 14  6 29 180  4   -6.1  0.088 -9.000 -9.000 -999.   63.     10.0  0.4140   0.57
      1.00    1.40  205.3   10.0  289.0    9.1     0   0.00    71.  1010.     0 NAD-OS
      NoSubs      LE
13063 14  6 29 180  5   -1.5  0.044 -9.000 -9.000 -999.   22.      5.0  0.4140   0.57
      1.00    0.70  223.6   10.0  288.6    9.1     0   0.00    68.  1010.     0 NAD-OS
      NoSubs      LE
13064 14  6 29 180  6   -1.1  0.044 -9.000 -9.000 -999.   22.      6.7  0.4140   0.57
      0.45    0.70  210.7   10.0  288.9    9.1     0   0.00    64.  1010.     0 NAD-OS
      NoSubs      LE
13065 14  6 29 180  7   34.5  0.149  0.654  0.025  292.  138.     -8.6  0.4140   0.57
      0.24    0.80  247.8   10.0  290.9    9.1     0   0.00    55.  1011.     0 NAD-OS
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      NoSubs      LF
13066 14  6 29 180  8   84.5  0.124  0.917  0.027  329.  104.     -2.0  0.0100   0.57
      0.17    1.50  279.3   10.0  292.2    9.1     0   0.00    48.  1010.     0 NAD-OS
      NoSubs      LF
13067 14  6 29 180  9  129.1  0.141  1.083  0.026  355.  127.     -1.9  0.0100   0.57
      0.15    1.70  277.5   10.0  293.5    9.1     0   0.00    44.  1010.     0 NAD-OS
      NoSubs      LF
13068 14  6 29 180 10  165.3  0.150  1.209  0.025  386.  139.     -1.8  0.0100   0.57
      0.14    1.80  280.3   10.0  294.4    9.1     0   0.00    38.  1010.     0 NAD-OS
      NoSubs      LF
13069 14  6 29 180 11  191.4  0.146  1.305  0.021  419.  134.     -1.5  0.0100   0.57
      0.14    1.70  274.1   10.0  295.4    9.1     0   0.00    31.  1010.     0 NAD-OS
      NoSubs      LF
13070 14  6 29 180 12  206.3  0.129  1.425  0.017  506.  111.     -1.0  0.0100   0.57
      0.14    1.40  279.4   10.0  297.9    9.1     0   0.00    28.  1009.     0 NAD-OS
      NoSubs      LF
13071 14  6 29 180 13  209.3  0.129  1.528  0.015  614.  111.     -1.0  0.0100   0.57
      0.14    1.40  279.8   10.0  299.4    9.1     0   0.00    23.  1008.     0 NAD-OS
      NoSubs      LF
13072 14  6 29 180 14  201.5  0.194  1.625  0.014  767.  204.     -3.2  0.0100   0.57
      0.14    2.50  267.2   10.0  302.0    9.1     0   0.00    17.  1008.     0 NAD-OS
      NoSubs      LF
13073 14  6 29 180 15  181.9  0.386  1.588  0.012  792.  576.    -28.5  0.4140   0.57
      0.14    2.50  247.2   10.0  304.8    9.1     0   0.00    16.  1007.     0 NAD-OS
      NoSubs      LF
13074 14  6 29 180 16  149.9  0.447  1.499  0.011  807.  717.    -53.6  0.4140   0.57
      0.15    3.10  232.8   10.0  304.6    9.1     0   0.00    16.  1007.     0 NAD-OS
      NoSubs      LF
13075 14  6 29 180 17  108.6  0.415  1.352  0.010  818.  642.    -58.9  0.4140   0.57
      0.16    2.90  231.1   10.0  304.2    9.1     0   0.00    22.  1006.     0 NAD-OS
      NoSubs      LF
13076 14  6 29 180 18   60.3  0.331  1.114  0.009  823.  462.    -54.2  0.4140   0.57
      0.20    2.30  238.8   10.0  303.4    9.1     0   0.00    24.  1006.     0 NAD-OS
      NoSubs      LF
13077 14  6 29 180 19   10.2  0.115  0.616  0.009  824.  155.    -13.2  0.0100   0.57
      0.34    1.70  254.5   10.0  302.0    9.1     0   0.00    27.  1006.     0 NAD-OS
      NoSubs      LF
13078 14  6 29 180 20   -9.9  0.113 -9.000 -9.000 -999.   92.     13.1  0.4140   0.57
      0.72    1.80  223.0   10.0  299.9    9.1     0   0.00    29.  1006.     0 NAD-OS
      NoSubs      LF
13079 14  6 29 180 21   -5.2  0.082 -9.000 -9.000 -999.   56.      9.4  0.4140   0.57
      1.00    1.30  248.4   10.0  297.5    9.1     0   0.00    31.  1006.     0 NAD-OS
      NoSubs      LF
13080 14  6 29 180 22   -1.4  0.035 -9.000 -9.000 -999.   16.      2.7  0.0100   0.57
      1.00    1.20  267.9   10.0  293.9    9.1     0   0.00    39.  1007.     0 NAD-OS
      NoSubs      LF
13081 14  6 29 180 23   -1.2  0.032 -9.000 -9.000 -999.   14.      2.5  0.0100   0.57
      1.00    1.10  272.1   10.0  292.9    9.1     0   0.00    48.  1007.     0 NAD-OS
      NoSubs      LF
13082 14  6 29 180 24   -1.4  0.035 -9.000 -9.000 -999.   16.      2.7  0.0100   0.57
      1.00    1.20  266.7   10.0  291.8    9.1     0   0.00    62.  1007.     0 NAD-OS
      NoSubs      LF
13083 14  6 30 181  1   -3.1  0.063 -9.000 -9.000 -999.   38.      7.1  0.4140   0.57
      1.00    1.00  245.1   10.0  290.9    9.1     0   0.00    72.  1007.     0 NAD-OS
      NoSubs      LF
13084 14  6 30 181  2   -0.8  0.026 -9.000 -9.000 -999.   10.      2.0  0.0100   0.57
      1.00    0.90  262.1   10.0  290.2    9.1     0   0.00    77.  1007.     0 NAD-OS
      NoSubs      LF
13085 14  6 30 181  3   -1.2  0.039 -9.000 -9.000 -999.   18.      4.4  0.4480   0.57
      1.00    0.60   42.4   10.0  290.2    9.1     0   0.00    77.  1007.     0 NAD-OS
      NoSubs      LF
13086 14  6 30 181  4   -2.6  0.055 -9.000 -9.000 -999.   31.      5.9  0.2660   0.57
      1.00    1.00  136.7   10.0  289.8    9.1     0   0.00    77.  1007.     0 NAD-OS
      NoSubs      LF
13087 14  6 30 181  5   -0.6  0.023 -9.000 -9.000 -999.    9.      1.8  0.0100   0.57
      1.00    0.80  330.8   10.0  289.9    9.1     0   0.00    80.  1007.     0 NAD-OS
      NoSubs      LF
13088 14  6 30 181  6   -0.8  0.038 -9.000 -9.000 -999.   18.      5.8  0.4140   0.57
      0.45    0.60  218.5   10.0  290.2    9.1     0   0.00    72.  1007.     0 NAD-OS
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      NoSubs      LF
13089 14  6 30 181  7   34.5  0.060  0.486  0.033  119.   35.     -1.0  0.0100   0.57
      0.24    0.60  275.9   10.0  291.9    9.1     0   0.00    58.  1007.      0 NAD-OS
      NoSubs      LF
13090 14  6 30 181  8   84.2  0.124  0.754  0.030  183.  104.     -2.0  0.0100   0.57
      0.17    1.50  308.9   10.0  292.2    9.1     0   0.00    44.  1007.      0 NAD-OS
      NoSubs      LF
13091 14  6 30 181  9  128.8  0.135  0.974  0.026  258.  119.     -1.7  0.0100   0.57
      0.15    1.60  301.0   10.0  293.4    9.1     0   0.00    28.  1007.      0 NAD-OS
      NoSubs      LF
13092 14  6 30 181 10  165.3  0.126  1.147  0.022  328.  107.     -1.1  0.0100   0.57
      0.14    1.40  302.1   10.0  294.9    9.1     0   0.00    23.  1007.      0 NAD-OS
      NoSubs      LF
13093 14  6 30 181 11  192.5  0.115  1.259  0.017  372.   94.     -1.0  0.0100   0.57
      0.14    1.20  284.4   10.0  298.4    9.1     0   0.00    19.  1006.      0 NAD-OS
      NoSubs      LF
13094 14  6 30 181 12  208.5  0.188  1.350  0.013  424.  196.     -2.9  0.0100   0.57
      0.14    2.40  258.3   10.0  302.5    9.1     0   0.00    16.  1006.      0 NAD-OS
      NoSubs      LF
13095 14  6 30 181 13  210.8  0.493  1.448  0.005  516.  831.    -50.9  0.4140   0.57
      0.14    3.40  245.9   10.0  302.8    9.1     0   0.00    18.  1005.      0 NAD-OS
      NoSubs      LF
13096 14  6 30 181 14  201.6  0.525  1.468  0.005  562.  911.    -64.1  0.4140   0.57
      0.14    3.70  223.4   10.0  302.1    9.1     0   0.00    14.  1004.      0 NAD-OS
      NoSubs      LF
13097 14  6 30 181 15  146.6  0.617  1.366  0.005  624. 1162.   -143.7  0.4140   0.57
      0.14    4.60  218.1   10.0  299.1    9.1     0   0.00    17.  1004.      7 NAD-OS
      NoSubs      LF
13098 14  6 30 181 16  121.8  0.647  1.333  0.005  697. 1248.   -199.4  0.4140   0.57
      0.15    4.90  207.1   10.0  299.2    9.1     0   0.00    22.  1005.      7 NAD-OS
      NoSubs      LF
13099 14  6 30 181 17   90.3  0.582  1.236  0.005  749. 1071.   -195.3  0.4140   0.57
      0.16    4.40  207.3   10.0  299.9    9.1     0   0.00    25.  1004.      7 NAD-OS
      NoSubs      LF
13100 14  6 30 181 18   57.8  0.561  1.094  0.005  812. 1010.   -273.7  0.4140   0.57
      0.20    4.30  206.2   10.0  298.4    9.1     0   0.00    22.  1004.      0 NAD-OS
      NoSubs      LF
13101 14  6 30 181 19   12.5  0.496  0.654  0.005  798.  844.   -874.4  0.4140   0.57
      0.34    3.90  206.5   10.0  294.9    9.1     0   0.00    26.  1005.      7 NAD-OS
      NoSubs      LF
13102 14  6 30 181 20  -41.9  0.512 -9.000 -9.000 -999.  879.    287.0  0.4140   0.57
      0.72    4.30  211.5   10.0  291.2    9.1     0   0.00    30.  1005.      7 NAD-OS
      NoSubs      LF
13103 14  6 30 181 21  -50.4  0.461 -9.000 -9.000 -999.  754.    174.2  0.4140   0.57
      1.00    4.00  212.7   10.0  289.4    9.1     0   0.00    32.  1006.      0 NAD-OS
      NoSubs      LF
13104 14  6 30 181 22  -39.6  0.361 -9.000 -9.000 -999.  529.    106.7  0.4140   0.57
      1.00    3.30  214.8   10.0  288.5    9.1     0   0.00    44.  1005.      0 NAD-OS
      NoSubs      LF
13105 14  6 30 181 23  -47.5  0.433 -9.000 -9.000 -999.  683.    152.9  0.4140   0.57
      1.00    3.80  210.8   10.0  288.1    9.1     0   0.00    65.  1005.      0 NAD-OS
      NoSubs      LF
13106 14  6 30 181 24  -41.3  0.376 -9.000 -9.000 -999.  556.    115.3  0.4140   0.57
      1.00    3.40  224.2   10.0  288.0    9.1     0   0.00    65.  1005.      0 NAD-OS
      NoSubs      LF
13107 14  7  1 182  1  -38.1  0.346 -9.000 -9.000 -999.  490.     97.8  0.4140   0.57
      1.00    3.20  227.2   10.0  287.9    9.1     0   0.00    69.  1005.      0 NAD-OS
      NoSubs      LF
13108 14  7  1 182  2  -36.4  0.331 -9.000 -9.000 -999.  458.     89.4  0.4140   0.57
      1.00    3.10  222.1   10.0  287.8    9.1     0   0.00    79.  1005.      0 NAD-OS
      NoSubs      LF
13109 14  7  1 182  3  -44.5  0.405 -9.000 -9.000 -999.  617.    133.2  0.4140   0.57
      1.00    3.60  221.9   10.0  287.4    9.1     0   0.00    80.  1005.      0 NAD-OS
      NoSubs      LF
13110 14  7  1 182  4  -39.8  0.361 -9.000 -9.000 -999.  522.    106.1  0.4140   0.57
      1.00    3.30  219.8   10.0  287.4    9.1     0   0.00    83.  1005.      0 NAD-OS
      NoSubs      LF
13111 14  7  1 182  5  -44.6  0.404 -9.000 -9.000 -999.  617.    133.1  0.4140   0.57
      1.00    3.60  225.4   10.0  287.2    9.1     0   0.00    86.  1006.      0 NAD-OS
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      NoSubs      LE
13112 14  7  1 182  6  -21.1  0.330 -9.000 -9.000 -999.  459.   153.3  0.4140   0.57
      0.46   2.90  221.6   10.0  287.4    9.1     0   0.00    83.  1006.      0 NAD-OS
      NoSubs      LE
13113 14  7  1 182  7   37.4  0.424  0.665  0.016  282.  663.  -183.1  0.4140   0.57
      0.24   3.20  222.1   10.0  287.4    9.1     0   0.00    72.  1006.      3 NAD-OS
      NoSubs      LE
13114 14  7  1 182  8   82.5  0.464  0.934  0.006  354.  757.  -108.4  0.4140   0.57
      0.17   3.40  229.2   10.0  287.5    9.1     0   0.00    64.  1006.      0 NAD-OS
      NoSubs      LE
13115 14  7  1 182  9  126.9  0.544  1.152  0.005  433.  961.  -113.8  0.4140   0.57
      0.15   4.00  230.8   10.0  287.9    9.1     0   0.00    58.  1006.      0 NAD-OS
      NoSubs      LE
13116 14  7  1 182 10  163.1  0.551  1.299  0.005  482.  982.   -92.2  0.4140   0.57
      0.14   4.00  227.8   10.0  289.0    9.1     0   0.00    49.  1006.      0 NAD-OS
      NoSubs      LE
13117 14  7  1 182 11  189.2  0.648  1.389  0.005  508. 1250.  -129.1  0.4140   0.57
      0.14   4.80  220.6   10.0  289.9    9.1     0   0.00    44.  1006.      0 NAD-OS
      NoSubs      LE
13118 14  7  1 182 12  203.6  0.673  1.440  0.005  527. 1325.  -134.6  0.4140   0.57
      0.14   5.00  214.1   10.0  290.9    9.1     0   0.00    44.  1006.      0 NAD-OS
      NoSubs      LE
13119 14  7  1 182 13  206.3  0.674  1.474  0.005  558. 1328.  -133.1  0.4140   0.57
      0.14   5.00  212.1   10.0  292.1    9.1     0   0.00    45.  1006.      0 NAD-OS
      NoSubs      LE
13120 14  7  1 182 14  197.4  0.672  1.480  0.005  591. 1324.  -138.2  0.4140   0.57
      0.14   5.00  214.8   10.0  292.2    9.1     0   0.00    41.  1006.      0 NAD-OS
      NoSubs      LE
13121 14  7  1 182 15  176.4  0.623  1.437  0.005  605. 1185.  -122.9  0.4140   0.57
      0.14   4.60  222.7   10.0  292.5    9.1     0   0.00    38.  1006.      0 NAD-OS
      NoSubs      LE
13122 14  7  1 182 16  144.4  0.582  1.353  0.005  616. 1070.  -122.6  0.4140   0.57
      0.15   4.30  200.4   10.0  292.1    9.1     0   0.00    39.  1005.      0 NAD-OS
      NoSubs      LE
13123 14  7  1 182 17  103.2  0.643  1.216  0.005  624. 1236.  -231.2  0.4140   0.57
      0.16   4.90  204.8   10.0  291.6    9.1     0   0.00    41.  1005.      0 NAD-OS
      NoSubs      LE
13124 14  7  1 182 18   55.0  0.608  0.988  0.005  629. 1140.  -366.0  0.4140   0.57
      0.20   4.70  200.6   10.0  290.6    9.1     0   0.00    52.  1005.      0 NAD-OS
      NoSubs      LE
13125 14  7  1 182 19    5.1  0.655  0.446  0.005  628. 1269. -4975.2  0.4140   0.57
      0.34   5.20  194.9   10.0  288.8    9.1     0   0.00    58.  1006.      0 NAD-OS
      NoSubs      LE
13126 14  7  1 182 20  -64.0  0.597 -9.000 -9.000 -999. 1111.   297.6  0.4140   0.57
      0.72   5.00  203.6   10.0  287.2    9.1     0   0.00    67.  1006.      0 NAD-OS
      NoSubs      LE
13127 14  7  1 182 21  -46.2  0.419 -9.000 -9.000 -999.  681.   142.4  0.4140   0.57
      1.00   3.70  211.6   10.0  286.9    9.1     0   0.00    74.  1007.      0 NAD-OS
      NoSubs      LE
13128 14  7  1 182 22 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.4140   0.57
      1.00   4.40  208.0   10.0  286.5    9.1     0   0.00    77.  1007.     99 NAD-OS
      NoSubs      LE
13129 14  7  1 182 23  -51.0  0.460 -9.000 -9.000 -999.  750.   172.0  0.4140   0.57
      1.00   4.00  213.8   10.0  286.4    9.1     0   0.00    80.  1007.      0 NAD-OS
      NoSubs      LE
13130 14  7  1 182 24  -39.9  0.361 -9.000 -9.000 -999.  528.   105.8  0.4140   0.57
      1.00   3.30  226.6   10.0  286.6    9.1     0   0.00    86.  1007.      0 NAD-OS
      NoSubs      LE
13131 14  7  2 183  1  -34.9  0.316 -9.000 -9.000 -999.  427.    80.8  0.4140   0.57
      1.00   3.00  229.9   10.0  286.5    9.1     0   0.00    86.  1007.      0 NAD-OS
      NoSubs      LE
13132 14  7  2 183  2  -40.0  0.361 -9.000 -9.000 -999.  520.   105.6  0.4140   0.57
      1.00   3.30  227.7   10.0  286.2    9.1     0   0.00    86.  1007.      0 NAD-OS
      NoSubs      LE
13133 14  7  2 183  3  -30.2  0.362 -9.000 -9.000 -999.  522.   140.7  0.4140   0.57
      1.00   3.20  224.4   10.0  286.9    9.1     0   0.00    83.  1007.      7 NAD-OS
      NoSubs      LE
13134 14  7  2 183  4  -31.3  0.376 -9.000 -9.000 -999.  553.   152.0  0.4140   0.57
      1.00   3.30  219.3   10.0  287.0    9.1     0   0.00    83.  1007.      7 NAD-OS
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      NoSubs      LF
13135 14  7  2 183  5  -21.5  0.390 -9.000 -9.000 -999.  584.    247.0  0.4140   0.57
      1.00   3.30  219.1   10.0  287.0    9.1     0   0.00    83.  1007.     10 NAD-OS
      NoSubs      LF
13136 14  7  2 183  6  -13.8  0.358 -9.000 -9.000 -999.  515.    298.1  0.4140   0.57
      0.46   3.00  219.3   10.0  287.2    9.1     0   0.00    83.  1008.     10 NAD-OS
      NoSubs      LF
13137 14  7  2 183  7   37.2  0.366  0.710  0.035  345.  532.   -118.9  0.4140   0.57
      0.25   2.70  222.5   10.0  287.6    9.1     0   0.00    77.  1008.      3 NAD-OS
      NoSubs      LF
13138 14  7  2 183  8   82.4  0.464  1.022  0.031  466.  757.   -108.6  0.4140   0.57
      0.17   3.40  229.4   10.0  288.4    9.1     0   0.00    69.  1008.      0 NAD-OS
      NoSubs      LF
13139 14  7  2 183  9  127.0  0.510  1.284  0.016  599.  872.    -93.6  0.4140   0.57
      0.15   3.70  233.6   10.0  289.4    9.1     0   0.00    65.  1008.      0 NAD-OS
      NoSubs      LF
13140 14  7  2 183 10  163.4  0.473  1.439  0.027  656.  781.    -58.0  0.4140   0.57
      0.14   3.30  230.4   10.0  290.5    9.1     0   0.00    54.  1008.      0 NAD-OS
      NoSubs      LF
13141 14  7  2 183 11  189.7  0.489  1.534  0.020  685.  820.    -55.4  0.4140   0.57
      0.14   3.40  238.5   10.0  291.9    9.1     0   0.00    47.  1008.      0 NAD-OS
      NoSubs      LF
13142 14  7  2 183 12  204.2  0.480  1.595  0.024  715.  800.    -48.8  0.4140   0.57
      0.14   3.30  232.2   10.0  293.1    9.1     0   0.00    42.  1008.      0 NAD-OS
      NoSubs      LF
13143 14  7  2 183 13  207.0  0.492  1.618  0.020  736.  828.    -51.8  0.4140   0.57
      0.14   3.40  224.1   10.0  294.4    9.1     0   0.00    37.  1008.      0 NAD-OS
      NoSubs      LF
13144 14  7  2 183 14  198.4  0.513  1.606  0.016  751.  880.    -61.0  0.4140   0.57
      0.14   3.60  217.9   10.0  295.2    9.1     0   0.00    36.  1007.      0 NAD-OS
      NoSubs      LF
13145 14  7  2 183 15  177.2  0.623  1.554  0.005  762. 1178.   -122.6  0.4140   0.57
      0.14   4.60  213.3   10.0  294.6    9.1     0   0.00    33.  1007.      0 NAD-OS
      NoSubs      LF
13146 14  7  2 183 16  145.7  0.548  1.463  0.013  771.  981.   -101.3  0.4140   0.57
      0.15   4.00  208.6   10.0  295.9    9.1     0   0.00    35.  1006.      0 NAD-OS
      NoSubs      LF
13147 14  7  2 183 17  104.2  0.573  1.311  0.010  777. 1041.   -162.4  0.4140   0.57
      0.16   4.30  200.8   10.0  294.4    9.1     0   0.00    41.  1007.      0 NAD-OS
      NoSubs      LF
13148 14  7  2 183 18   55.9  0.476  1.067  0.024  780.  797.   -172.8  0.2660   0.57
      0.20   4.10  191.5   10.0  293.4    9.1     0   0.00    54.  1007.      0 NAD-OS
      NoSubs      LF
13149 14  7  2 183 19    6.3  0.337  0.517  0.027  781.  485.   -542.5  0.2660   0.57
      0.34   3.00  189.8   10.0  292.9    9.1     0   0.00    65.  1007.      0 NAD-OS
      NoSubs      LF
13150 14  7  2 183 20  -27.3  0.251 -9.000 -9.000 -999.  306.     51.9  0.4140   0.57
      0.72   2.60  202.3   10.0  291.1    9.1     0   0.00    72.  1007.      0 NAD-OS
      NoSubs      LF
13151 14  7  2 183 21  -25.3  0.231 -9.000 -9.000 -999.  267.     44.0  0.4140   0.57
      1.00   2.50  211.2   10.0  289.9    9.1     0   0.00    77.  1008.      0 NAD-OS
      NoSubs      LF
13152 14  7  2 183 22  -12.5  0.126 -9.000 -9.000 -999.  112.     14.3  0.4140   0.57
      1.00   2.00  216.3   10.0  289.4    9.1     0   0.00    79.  1008.      0 NAD-OS
      NoSubs      LF
13153 14  7  2 183 23   -7.0  0.094 -9.000 -9.000 -999.   69.     10.7  0.4140   0.57
      1.00   1.50  218.6   10.0  289.4    9.1     0   0.00    79.  1008.      0 NAD-OS
      NoSubs      LF
13154 14  7  2 183 24   -9.0  0.107 -9.000 -9.000 -999.   84.     12.1  0.4140   0.57
      1.00   1.70  203.8   10.0  289.1    9.1     0   0.00    83.  1008.      0 NAD-OS
      NoSubs      LF
13155 14  7  3 184  1  -25.4  0.231 -9.000 -9.000 -999.  266.     43.4  0.4140   0.57
      1.00   2.50  206.3   10.0  288.2    9.1     0   0.00    80.  1008.      0 NAD-OS
      NoSubs      LF
13156 14  7  3 184  2  -11.3  0.119 -9.000 -9.000 -999.  106.     13.5  0.4140   0.57
      1.00   1.90  213.8   10.0  287.8    9.1     0   0.00    80.  1008.      0 NAD-OS
      NoSubs      LF
13157 14  7  3 184  3  -10.2  0.113 -9.000 -9.000 -999.   91.     12.8  0.4140   0.57
      1.00   1.80  213.7   10.0  287.4    9.1     0   0.00    80.  1008.      0 NAD-OS
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      NoSubs      LB
13158 14  7  3 184  4  -11.3  0.119 -9.000 -9.000 -999.   99.    13.5  0.4140   0.57
      1.00   1.90  211.6   10.0  287.2    9.1     0   0.00   83.  1009.      0 NAD-OS
      NoSubs      LB
13159 14  7  3 184  5  -13.9  0.132 -9.000 -9.000 -999.  115.    14.9  0.4140   0.57
      1.00   2.10  207.8   10.0  286.9    9.1     0   0.00   83.  1009.      0 NAD-OS
      NoSubs      LB
13160 14  7  3 184  6  -13.2  0.234 -9.000 -9.000 -999.  272.    87.6  0.4140   0.57
      0.46   2.20  199.1   10.0  287.2    9.1     0   0.00   80.  1009.      2 NAD-OS
      NoSubs      LB
13161 14  7  3 184  7   32.4  0.352  0.680  0.032  349.  502.  -121.5  0.4140   0.57
      0.25   2.60  197.7   10.0  288.1    9.1     0   0.00   74.  1010.      0 NAD-OS
      NoSubs      LB
13162 14  7  3 184  8   82.4  0.395  0.988  0.028  422.  596.   -67.5  0.4140   0.57
      0.17   2.80  194.0   10.0  289.4    9.1     0   0.00   67.  1010.      0 NAD-OS
      NoSubs      LB
13163 14  7  3 184  9  127.3  0.363  1.175  0.031  459.  526.   -33.9  0.4140   0.57
      0.15   2.40  206.3   10.0  291.1    9.1     0   0.00   58.  1010.      0 NAD-OS
      NoSubs      LB
13164 14  7  3 184 10  163.9  0.394  1.317  0.028  503.  593.   -33.6  0.4140   0.57
      0.14   2.60  229.6   10.0  292.9    9.1     0   0.00   48.  1010.      0 NAD-OS
      NoSubs      LB
13165 14  7  3 184 11  190.3  0.467  1.420  0.011  543.  764.   -48.1  0.4140   0.57
      0.14   3.20  246.7   10.0  294.1    9.1     0   0.00   41.  1010.      0 NAD-OS
      NoSubs      LB
13166 14  7  3 184 12  205.0  0.469  1.492  0.011  584.  772.   -45.4  0.4140   0.57
      0.14   3.20  239.4   10.0  295.5    9.1     0   0.00   36.  1009.      0 NAD-OS
      NoSubs      LB
13167 14  7  3 184 13  207.6  0.481  1.529  0.010  620.  800.   -48.3  0.4140   0.57
      0.14   3.30  236.2   10.0  296.1    9.1     0   0.00   33.  1009.      0 NAD-OS
      NoSubs      LB
13168 14  7  3 184 14  199.1  0.468  1.525  0.011  642.  770.   -46.4  0.4140   0.57
      0.14   3.20  231.9   10.0  297.0    9.1     0   0.00   28.  1008.      0 NAD-OS
      NoSubs      LB
13169 14  7  3 184 15  178.3  0.498  1.478  0.009  651.  842.   -62.1  0.4140   0.57
      0.14   3.50  217.2   10.0  297.6    9.1     0   0.00   30.  1008.      0 NAD-OS
      NoSubs      LB
13170 14  7  3 184 16  146.1  0.559  1.387  0.009  657. 1003.  -107.7  0.4140   0.57
      0.15   4.10  206.6   10.0  296.9    9.1     0   0.00   29.  1008.      0 NAD-OS
      NoSubs      LB
13171 14  7  3 184 17  104.7  0.550  1.244  0.008  662.  980.  -143.1  0.4140   0.57
      0.16   4.10  204.5   10.0  295.6    9.1     0   0.00   31.  1008.      0 NAD-OS
      NoSubs      LB
13172 14  7  3 184 18   56.3  0.467  1.013  0.011  664.  772.  -162.2  0.4140   0.57
      0.20   3.50  202.4   10.0  294.5    9.1     0   0.00   37.  1008.      0 NAD-OS
      NoSubs      LB
13173 14  7  3 184 19    6.6  0.382  0.496  0.019  664.  573.  -764.1  0.4140   0.57
      0.34   3.00  196.2   10.0  293.8    9.1     0   0.00   47.  1008.      0 NAD-OS
      NoSubs      LB
13174 14  7  3 184 20  -16.1  0.148 -9.000 -9.000 -999.  205.    18.1  0.4140   0.57
      0.72   2.20  216.7   10.0  291.6    9.1     0   0.00   56.  1008.      0 NAD-OS
      NoSubs      LB
13175 14  7  3 184 21  -20.4  0.186 -9.000 -9.000 -999.  192.    28.4  0.4140   0.57
      1.00   2.30  238.8   10.0  289.5    9.1     0   0.00   62.  1008.      0 NAD-OS
      NoSubs      LB
13176 14  7  3 184 22  -23.1  0.210 -9.000 -9.000 -999.  231.    35.9  0.4140   0.57
      1.00   2.40  236.4   10.0  288.1    9.1     0   0.00   64.  1009.      0 NAD-OS
      NoSubs      LB
13177 14  7  3 184 23  -11.3  0.119 -9.000 -9.000 -999.  102.    13.5  0.4140   0.57
      1.00   1.90  228.6   10.0  287.6    9.1     0   0.00   60.  1009.      0 NAD-OS
      NoSubs      LB
13178 14  7  3 184 24  -10.2  0.113 -9.000 -9.000 -999.   91.    12.8  0.4140   0.57
      1.00   1.80  229.2   10.0  287.5    9.1     0   0.00   77.  1009.      0 NAD-OS
      NoSubs      LB
13179 14  7  4 185  1  -12.6  0.126 -9.000 -9.000 -999.  107.    14.2  0.4140   0.57
      1.00   2.00  235.1   10.0  287.4    9.1     0   0.00   86.  1009.      0 NAD-OS
      NoSubs      LB
13180 14  7  4 185  2  -25.5  0.230 -9.000 -9.000 -999.  265.    43.1  0.4140   0.57
      1.00   2.50  244.6   10.0  287.0    9.1     0   0.00   86.  1009.      0 NAD-OS
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      NoSubs      LE
13181 14  7  4 185  3  -11.3  0.119 -9.000 -9.000 -999.  105.    13.5  0.4140  0.57
      1.00   1.90  233.4   10.0  286.6    9.1     0   0.00    92.  1009.     0 NAD-OS
      NoSubs      LE
13182 14  7  4 185  4  -10.2  0.113 -9.000 -9.000 -999.   91.    12.8  0.4140  0.57
      1.00   1.80  238.8   10.0  286.5    9.1     0   0.00    89.  1009.     0 NAD-OS
      NoSubs      LE
13183 14  7  4 185  5 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.4140  0.57
      1.00   2.10  235.4   10.0  286.4    9.1     0   0.00    89.  1009.    99 NAD-OS
      NoSubs      LE
13184 14  7  4 185  6  -16.4  0.239 -9.000 -9.000 -999.  280.    75.1  0.4140  0.57
      0.46   2.30  232.2   10.0  286.2    9.1     0   0.00    89.  1010.     0 NAD-OS
      NoSubs      LE
13185 14  7  4 185  7   31.8  0.387  0.589  0.016  232.  577.  -163.8  0.4140  0.57
      0.25   2.90  236.5   10.0  286.9    9.1     0   0.00    75.  1010.     0 NAD-OS
      NoSubs      LE
13186 14  7  4 185  8   81.7  0.418  0.909  0.009  332.  648.   -80.4  0.4140  0.57
      0.17   3.00  242.8   10.0  287.9    9.1     0   0.00    64.  1011.     0 NAD-OS
      NoSubs      LE
13187 14  7  4 185  9  126.3  0.453  1.084  0.006  364.  730.   -66.1  0.4140  0.57
      0.15   3.20  249.4   10.0  288.8    9.1     0   0.00    58.  1011.     0 NAD-OS
      NoSubs      LE
13188 14  7  4 185 10  162.8  0.517  1.203  0.005  386.  891.   -76.6  0.4140  0.57
      0.14   3.70  250.7   10.0  289.9    9.1     0   0.00    50.  1011.     0 NAD-OS
      NoSubs      LE
13189 14  7  4 185 11  189.3  0.243  1.293  0.028  412.  372.    -6.8  0.0100  0.57
      0.14   3.40  252.9   10.0  291.8    9.1     0   0.00    40.  1011.     0 NAD-OS
      NoSubs      LE
13190 14  7  4 185 12  204.4  0.447  1.354  0.006  438.  717.   -39.4  0.4140  0.57
      0.14   3.00  239.8   10.0  294.4    9.1     0   0.00    35.  1010.     0 NAD-OS
      NoSubs      LE
13191 14  7  4 185 13  207.7  0.459  1.420  0.005  497.  745.   -41.9  0.4140  0.57
      0.14   3.10  222.3   10.0  296.6    9.1     0   0.00    22.  1011.     0 NAD-OS
      NoSubs      LE
13192 14  7  4 185 14  199.2  0.423  1.463  0.009  568.  662.   -34.3  0.4140  0.57
      0.14   2.80  237.0   10.0  297.4    9.1     0   0.00    20.  1010.     0 NAD-OS
      NoSubs      LE
13193 14  7  4 185 15  178.7  0.442  1.427  0.007  586.  705.   -43.5  0.4140  0.57
      0.14   3.00  214.2   10.0  298.5    9.1     0   0.00    19.  1010.     0 NAD-OS
      NoSubs      LE
13194 14  7  4 185 16  146.4  0.402  1.346  0.011  600.  613.   -39.9  0.4140  0.57
      0.15   2.70  222.6   10.0  297.4    9.1     0   0.00    15.  1010.     0 NAD-OS
      NoSubs      LE
13195 14  7  4 185 17  104.9  0.380  1.211  0.011  610.  563.   -47.1  0.4140  0.57
      0.16   2.60  213.9   10.0  296.4    9.1     0   0.00    15.  1010.     0 NAD-OS
      NoSubs      LE
13196 14  7  4 185 18   56.7  0.363  0.989  0.011  615.  526.   -76.3  0.4140  0.57
      0.20   2.60  224.5   10.0  295.8    9.1     0   0.00    22.  1010.     0 NAD-OS
      NoSubs      LE
13197 14  7  4 185 19    6.6  0.358  0.484  0.011  614.  514.  -623.6  0.4140  0.57
      0.34   2.80  207.0   10.0  294.0    9.1     0   0.00    30.  1011.     0 NAD-OS
      NoSubs      LE
13198 14  7  4 185 20  -13.8  0.132 -9.000 -9.000 -999.  178.    15.0  0.4140  0.57
      0.72   2.10  230.5   10.0  290.6    9.1     0   0.00    45.  1011.     0 NAD-OS
      NoSubs      LE
13199 14  7  4 185 21   -9.1  0.107 -9.000 -9.000 -999.   85.    12.1  0.4140  0.57
      1.00   1.70  234.4   10.0  288.5    9.1     0   0.00    51.  1011.     0 NAD-OS
      NoSubs      LE
13200 14  7  4 185 22   -8.1  0.100 -9.000 -9.000 -999.   76.    11.4  0.4140  0.57
      1.00   1.60  236.9   10.0  287.5    9.1     0   0.00    61.  1012.     0 NAD-OS
      NoSubs      LE
13201 14  7  4 185 23  -10.2  0.113 -9.000 -9.000 -999.   91.    12.8  0.4140  0.57
      1.00   1.80  234.2   10.0  287.2    9.1     0   0.00    66.  1012.     0 NAD-OS
      NoSubs      LE
13202 14  7  4 185 24  -12.6  0.126 -9.000 -9.000 -999.  107.    14.2  0.4140  0.57
      1.00   2.00  240.0   10.0  287.0    9.1     0   0.00    68.  1012.     0 NAD-OS
      NoSubs      LE
13203 14  7  5 186  1  -13.9  0.132 -9.000 -9.000 -999.  115.    14.9  0.4140  0.57
      1.00   2.10  239.4   10.0  286.9    9.1     0   0.00    74.  1012.     0 NAD-OS
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      NoSubs      LE
13204 14  7  5 186  2  -15.3  0.138 -9.000 -9.000 -999.  123.     15.6  0.4140   0.57
      1.00   2.20  235.0   10.0  286.4    9.1     0   0.00    86.  1012.      0 NAD-OS
      NoSubs      LE
13205 14  7  5 186  3  -31.6  0.283 -9.000 -9.000 -999.  362.     65.1  0.4140   0.57
      1.00   2.80  235.6   10.0  286.1    9.1     0   0.00    71.  1012.      0 NAD-OS
      NoSubs      LE
13206 14  7  5 186  4  -46.7  0.418 -9.000 -9.000 -999.  650.    141.8  0.4140   0.57
      1.00   3.70  236.7   10.0  285.9    9.1     0   0.00    76.  1013.      0 NAD-OS
      NoSubs      LE
13207 14  7  5 186  5  -43.5  0.390 -9.000 -9.000 -999.  585.    123.1  0.4140   0.57
      1.00   3.50  230.5   10.0  285.9    9.1     0   0.00    79.  1013.      0 NAD-OS
      NoSubs      LE
13208 14  7  5 186  6  -20.5  0.377 -9.000 -9.000 -999.  556.    235.7  0.4140   0.57
      0.47   3.20  237.8   10.0  286.0    9.1     0   0.00    76.  1014.      3 NAD-OS
      NoSubs      LE
13209 14  7  5 186  7   35.9  0.400  0.758  0.012  439.  607.   -161.6  0.4140   0.57
      0.25   3.00  242.5   10.0  286.6    9.1     0   0.00    63.  1014.      3 NAD-OS
      NoSubs      LE
13210 14  7  5 186  8   81.3  0.498  0.999  0.008  444.  842.   -137.3  0.4140   0.57
      0.17   3.70  250.7   10.0  287.5    9.1     0   0.00    55.  1015.      0 NAD-OS
      NoSubs      LE
13211 14  7  5 186  9  126.0  0.263  1.163  0.031  452.  379.    -13.1  0.0100   0.57
      0.15   3.90  253.6   10.0  288.4    9.1     0   0.00    58.  1015.      0 NAD-OS
      NoSubs      LE
13212 14  7  5 186 10  162.4  0.262  1.275  0.028  463.  323.    -10.0  0.0100   0.57
      0.14   3.80  262.4   10.0  289.2    9.1     0   0.00    52.  1014.      0 NAD-OS
      NoSubs      LE
13213 14  7  5 186 11  188.8  0.271  1.353  0.025  475.  338.     -9.5  0.0100   0.57
      0.14   3.90  264.4   10.0  290.9    9.1     0   0.00    47.  1014.      0 NAD-OS
      NoSubs      LE
13214 14  7  5 186 12  203.8  0.244  1.402  0.022  489.  290.     -6.5  0.0100   0.57
      0.14   3.40  267.0   10.0  292.9    9.1     0   0.00    36.  1014.      0 NAD-OS
      NoSubs      LE
13215 14  7  5 186 13  207.4  0.194  1.439  0.019  520.  206.     -3.2  0.0100   0.57
      0.14   2.50  273.5   10.0  296.1    9.1     0   0.00    29.  1014.      0 NAD-OS
      NoSubs      LE
13216 14  7  5 186 14  199.8  0.205  1.450  0.016  552.  222.     -3.9  0.0100   0.57
      0.14   2.70  267.9   10.0  298.9    9.1     0   0.00    22.  1013.      0 NAD-OS
      NoSubs      LE
13217 14  7  5 186 15  179.5  0.420  1.424  0.011  581.  653.    -37.2  0.4140   0.57
      0.14   2.80  241.4   10.0  300.4    9.1     0   0.00    20.  1012.      0 NAD-OS
      NoSubs      LE
13218 14  7  5 186 16  148.4  0.390  1.360  0.012  613.  587.    -36.2  0.4140   0.57
      0.15   2.60  227.2   10.0  301.9    9.1     0   0.00    15.  1012.      0 NAD-OS
      NoSubs      LE
13219 14  7  5 186 17  106.9  0.369  1.235  0.011  637.  539.    -42.5  0.4140   0.57
      0.16   2.50  237.7   10.0  300.9    9.1     0   0.00    21.  1012.      0 NAD-OS
      NoSubs      LE
13220 14  7  5 186 18   58.1  0.308  1.018  0.011  655.  412.    -45.4  0.4140   0.57
      0.20   2.10  249.1   10.0  299.0    9.1     0   0.00    28.  1012.      0 NAD-OS
      NoSubs      LE
13221 14  7  5 186 19    7.8  0.252  0.520  0.011  654.  305.   -185.4  0.4140   0.57
      0.34   1.90  245.6   10.0  297.1    9.1     0   0.00    31.  1012.      0 NAD-OS
      NoSubs      LE
13222 14  7  5 186 20  -13.7  0.132 -9.000 -9.000 -999.  123.     15.1  0.4140   0.57
      0.72   2.10  226.4   10.0  295.0    9.1     0   0.00    27.  1012.      0 NAD-OS
      NoSubs      LE
13223 14  7  5 186 21   -9.0  0.107 -9.000 -9.000 -999.   84.     12.2  0.4140   0.57
      1.00   1.70  218.5   10.0  292.9    9.1     0   0.00    29.  1013.      0 NAD-OS
      NoSubs      LE
13224 14  7  5 186 22   -3.2  0.052 -9.000 -9.000 -999.   29.      4.0  0.0100   0.57
      1.00   1.80  252.9   10.0  290.5    9.1     0   0.00    44.  1013.      0 NAD-OS
      NoSubs      LE
13225 14  7  5 186 23  -10.2  0.113 -9.000 -9.000 -999.   91.     12.8  0.4140   0.57
      1.00   1.80  246.5   10.0  289.0    9.1     0   0.00    61.  1013.      0 NAD-OS
      NoSubs      LE
13226 14  7  5 186 24   -6.2  0.088 -9.000 -9.000 -999.   63.     10.0  0.4140   0.57
      1.00   1.40  249.6   10.0  288.2    9.1     0   0.00    74.  1013.      0 NAD-OS
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      NoSubs      LF
13227 14  7  6 187  1   -2.0  0.050 -9.000 -9.000 -999.   27.      5.7  0.4140   0.57
      1.00   0.80  238.9   10.0  287.8    9.1     0   0.00    80.  1013.      0 NAD-OS
      NoSubs      LF
13228 14  7  6 187  2   -3.2  0.063 -9.000 -9.000 -999.   38.      7.1  0.4140   0.57
      1.00   1.00  205.8   10.0  287.0    9.1     0   0.00    86.  1013.      0 NAD-OS
      NoSubs      LF
13229 14  7  6 187  3   -3.8  0.069 -9.000 -9.000 -999.   44.      7.8  0.4140   0.57
      1.00   1.10  243.3   10.0  286.8    9.1     0   0.00    89.  1013.      0 NAD-OS
      NoSubs      LF
13230 14  7  6 187  4   -3.8  0.069 -9.000 -9.000 -999.   44.      7.8  0.4140   0.57
      1.00   1.10  239.9   10.0  286.1    9.1     0   0.00    92.  1013.      0 NAD-OS
      NoSubs      LF
13231 14  7  6 187  5   -4.8  0.064 -9.000 -9.000 -999.   39.      4.9  0.0100   0.57
      1.00   2.20  252.0   10.0  286.0    9.1     0   0.00    92.  1013.      0 NAD-OS
      NoSubs      LF
13232 14  7  6 187  6  -13.2  0.213 -9.000 -9.000 -999.  236.     66.1  0.4140   0.57
      0.47   2.10  247.1   10.0  285.9    9.1     0   0.00    83.  1014.      2 NAD-OS
      NoSubs      LF
13233 14  7  6 187  7   30.9  0.168  0.649  0.038  319.  166.    -13.8  0.0100   0.57
      0.25   2.50  256.9   10.0  286.5    9.1     0   0.00    71.  1014.      0 NAD-OS
      NoSubs      LF
13234 14  7  6 187  8   84.8  0.230  0.928  0.036  341.  264.    -12.9  0.0100   0.57
      0.17   3.40  261.0   10.0  287.4    9.1     0   0.00    72.  1014.      3 NAD-OS
      NoSubs      LF
13235 14  7  6 187  9  125.6  0.225  1.080  0.034  363.  256.     -8.2  0.0100   0.57
      0.15   3.20  268.9   10.0  288.2    9.1     0   0.00    64.  1014.      0 NAD-OS
      NoSubs      LF
13236 14  7  6 187 10  162.4  0.224  1.192  0.030  377.  254.     -6.2  0.0100   0.57
      0.14   3.10  269.2   10.0  290.0    9.1     0   0.00    50.  1014.      0 NAD-OS
      NoSubs      LF
13237 14  7  6 187 11  189.3  0.181  1.272  0.026  393.  185.     -2.8  0.0100   0.57
      0.14   2.30  272.4   10.0  292.9    9.1     0   0.00    40.  1013.      0 NAD-OS
      NoSubs      LF
13238 14  7  6 187 12  204.7  0.159  1.324  0.022  410.  152.     -1.8  0.0100   0.57
      0.14   1.90  279.0   10.0  295.9    9.1     0   0.00    24.  1013.      0 NAD-OS
      NoSubs      LF
13239 14  7  6 187 13  208.1  0.171  1.356  0.018  433.  170.     -2.2  0.0100   0.57
      0.14   2.10  273.5   10.0  297.9    9.1     0   0.00    22.  1012.      0 NAD-OS
      NoSubs      LF
13240 14  7  6 187 14  200.0  0.199  1.360  0.015  454.  213.     -3.6  0.0100   0.57
      0.14   2.60  265.1   10.0  299.6    9.1     0   0.00    17.  1011.      0 NAD-OS
      NoSubs      LF
13241 14  7  6 187 15  180.0  0.197  1.363  0.012  508.  210.     -3.8  0.0100   0.57
      0.14   2.60  271.2   10.0  301.4    9.1     0   0.00    15.  1010.      0 NAD-OS
      NoSubs      LF
13242 14  7  6 187 16  148.9  0.166  1.329  0.011  568.  162.     -2.8  0.0100   0.57
      0.15   2.10  266.1   10.0  302.9    9.1     0   0.00    16.  1010.      0 NAD-OS
      NoSubs      LF
13243 14  7  6 187 17  107.5  0.155  1.232  0.011  627.  147.     -3.1  0.0100   0.57
      0.16   2.00  255.0   10.0  302.2    9.1     0   0.00    22.  1009.      0 NAD-OS
      NoSubs      LF
13244 14  7  6 187 18   58.6  0.320  1.020  0.010  652.  433.    -50.1  0.4140   0.57
      0.21   2.20  226.9   10.0  300.4    9.1     0   0.00    26.  1009.      0 NAD-OS
      NoSubs      LF
13245 14  7  6 187 19    8.3  0.253  0.532  0.010  651.  306.   -174.2  0.4140   0.57
      0.34   1.90  225.8   10.0  298.6    9.1     0   0.00    23.  1010.      0 NAD-OS
      NoSubs      LF
13246 14  7  6 187 20  -12.4  0.126 -9.000 -9.000 -999.  117.     14.4  0.4140   0.57
      0.72   2.00  200.4   10.0  295.2    9.1     0   0.00    29.  1010.      0 NAD-OS
      NoSubs      LF
13247 14  7  6 187 21   -8.0  0.100 -9.000 -9.000 -999.   77.     11.5  0.4140   0.57
      1.00   1.60  236.0   10.0  292.5    9.1     0   0.00    33.  1010.      0 NAD-OS
      NoSubs      LF
13248 14  7  6 187 22  -20.4  0.186 -9.000 -9.000 -999.  192.     28.4  0.4140   0.57
      1.00   2.30  230.5   10.0  289.5    9.1     0   0.00    40.  1010.      0 NAD-OS
      NoSubs      LF
13249 14  7  6 187 23  -25.4  0.231 -9.000 -9.000 -999.  266.     43.3  0.4140   0.57
      1.00   2.50  233.8   10.0  287.9    9.1     0   0.00    71.  1010.      0 NAD-OS
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      NoSubs      LE
13250 14  7  6 187 24  -34.9  0.316 -9.000 -9.000 -999.  426.     81.1  0.4140   0.57
      1.00   3.00  248.5   10.0  287.1    9.1     0   0.00   77.  1010.      0 NAD-OS
      NoSubs      LE
13251 14  7  7 188  1  -29.6  0.267 -9.000 -9.000 -999.  331.     57.7  0.4140   0.57
      1.00   2.70  242.1   10.0  286.5    9.1     0   0.00   83.  1009.      0 NAD-OS
      NoSubs      LE
13252 14  7  7 188  2  -23.2  0.209 -9.000 -9.000 -999.  230.     35.3  0.4140   0.57
      1.00   2.40  236.6   10.0  286.4    9.1     0   0.00   86.  1009.      0 NAD-OS
      NoSubs      LE
13253 14  7  7 188  3  -27.6  0.249 -9.000 -9.000 -999.  298.     50.2  0.4140   0.57
      1.00   2.60  236.2   10.0  286.4    9.1     0   0.00   71.  1009.      0 NAD-OS
      NoSubs      LE
13254 14  7  7 188  4  -25.5  0.230 -9.000 -9.000 -999.  264.     42.8  0.4140   0.57
      1.00   2.50  246.5   10.0  286.4    9.1     0   0.00   77.  1009.      0 NAD-OS
      NoSubs      LE
13255 14  7  7 188  5  -20.3  0.183 -9.000 -9.000 -999.  189.     27.3  0.4140   0.57
      1.00   2.30  233.8   10.0  286.5    9.1     0   0.00   80.  1009.      0 NAD-OS
      NoSubs      LE
13256 14  7  7 188  6  -11.5  0.161 -9.000 -9.000 -999.  156.     32.8  0.4140   0.57
      0.47   1.90  244.3   10.0  287.0    9.1     0   0.00   83.  1009.      0 NAD-OS
      NoSubs      LE
13257 14  7  7 188  7   31.0  0.146  0.594  0.042  243.  134.     -9.1  0.0100   0.57
      0.25   2.10  252.6   10.0  288.5    9.1     0   0.00   64.  1009.      0 NAD-OS
      NoSubs      LE
13258 14  7  7 188  8   80.8  0.395  0.906  0.011  331.  595.    -68.5  0.4140   0.57
      0.17   2.80  248.1   10.0  288.4    9.1     0   0.00   72.  1010.      0 NAD-OS
      NoSubs      LE
13259 14  7  7 188  9  125.6  0.408  1.090  0.010  372.  625.    -48.6  0.4140   0.57
      0.15   2.80  248.2   10.0  289.1    9.1     0   0.00   58.  1010.      0 NAD-OS
      NoSubs      LE
13260 14  7  7 188 10  132.5  0.410  1.138  0.010  401.  629.    -46.7  0.4140   0.57
      0.14   2.80  249.5   10.0  289.5    9.1     0   0.00   58.  1009.      7 NAD-OS
      NoSubs      LE
13261 14  7  7 188 11  188.4  0.354  1.303  0.018  423.  508.    -21.2  0.4140   0.57
      0.14   2.20  247.0   10.0  290.5    9.1     0   0.00   54.  1009.      0 NAD-OS
      NoSubs      LE
13262 14  7  7 188 12  164.7  0.394  1.258  0.011  435.  593.    -33.4  0.4140   0.57
      0.14   2.60  248.7   10.0  291.9    9.1     0   0.00   51.  1009.      7 NAD-OS
      NoSubs      LE
13263 14  7  7 188 13  205.5  0.369  1.369  0.014  449.  538.    -21.9  0.4140   0.57
      0.14   2.30  238.9   10.0  291.1    9.1     0   0.00   52.  1009.      0 NAD-OS
      NoSubs      LE
13264 14  7  7 188 14  196.9  0.262  1.368  0.024  469.  329.     -8.2  0.4140   0.57
      0.14   1.40  234.7   10.0  291.9    9.1     0   0.00   54.  1009.      0 NAD-OS
      NoSubs      LE
13265 14  7  7 188 15  176.7  0.259  1.339  0.022  488.  316.     -8.8  0.4140   0.57
      0.14   1.40  232.7   10.0  293.9    9.1     0   0.00   50.  1008.      0 NAD-OS
      NoSubs      LE
13266 14  7  7 188 16  120.2  0.440  1.188  0.008  501.  700.    -63.6  0.4140   0.57
      0.15   3.10  234.4   10.0  295.6    9.1     0   0.00   40.  1007.      7 NAD-OS
      NoSubs      LE
13267 14  7  7 188 17  104.2  0.380  1.138  0.013  508.  565.    -47.2  0.4140   0.57
      0.16   2.60  251.2   10.0  294.9    9.1     0   0.00   38.  1007.      0 NAD-OS
      NoSubs      LE
13268 14  7  7 188 18   50.8  0.338  0.898  0.017  511.  474.    -68.5  0.4140   0.57
      0.21   2.40  225.9   10.0  295.0    9.1     0   0.00   47.  1007.      7 NAD-OS
      NoSubs      LE
13269 14  7  7 188 19   11.8  0.315  0.553  0.017  512.  424.   -236.7  0.4140   0.57
      0.34   2.40  217.0   10.0  293.8    9.1     0   0.00   39.  1007.      7 NAD-OS
      NoSubs      LE
13270 14  7  7 188 20  -29.1  0.268 -9.000 -9.000 -999.  335.     59.6  0.4140   0.57
      0.73   2.70  213.4   10.0  291.9    9.1     0   0.00   36.  1007.      0 NAD-OS
      NoSubs      LE
13271 14  7  7 188 21  -16.6  0.203 -9.000 -9.000 -999.  220.     45.0  0.2660   0.57
      1.00   2.40  185.7   10.0  292.0    9.1     0   0.00   39.  1008.      7 NAD-OS
      NoSubs      LE
13272 14  7  7 188 22  -12.4  0.126 -9.000 -9.000 -999.  109.     14.3  0.4140   0.57
      1.00   2.00  213.1   10.0  291.9    9.1     0   0.00   40.  1008.      0 NAD-OS
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      NoSubs      LE
13273 14  7  7 188 23  -15.6  0.143 -9.000 -9.000 -999.  130.    16.9  0.4140   0.57
      1.00   2.20  235.6   10.0  290.8   9.1     0   0.00   47.  1007.     0 NAD-OS
      NoSubs      LE
13274 14  7  7 188 24  -38.1  0.347 -9.000 -9.000 -999.  490.    98.1  0.4140   0.57
      1.00   3.20  236.9   10.0  288.5   9.1     0   0.00   67.  1007.     0 NAD-OS
      NoSubs      LE
13275 14  7  8 189  1  -36.5  0.331 -9.000 -9.000 -999.  458.    89.3  0.4140   0.57
      1.00   3.10  235.1   10.0  287.4   9.1     0   0.00   75.  1007.     0 NAD-OS
      NoSubs      LE
13276 14  7  8 189  2  -34.8  0.316 -9.000 -9.000 -999.  426.    81.1  0.4140   0.57
      1.00   3.00  216.4   10.0  287.2   9.1     0   0.00   69.  1007.     0 NAD-OS
      NoSubs      LE
13277 14  7  8 189  3  -41.5  0.376 -9.000 -9.000 -999.  552.   114.7  0.4140   0.57
      1.00   3.40  220.0   10.0  287.0   9.1     0   0.00   77.  1007.     0 NAD-OS
      NoSubs      LE
13278 14  7  8 189  4  -29.5  0.267 -9.000 -9.000 -999.  337.    57.8  0.4140   0.57
      1.00   2.70  228.1   10.0  286.9   9.1     0   0.00   77.  1008.     0 NAD-OS
      NoSubs      LE
13279 14  7  8 189  5  -29.5  0.267 -9.000 -9.000 -999.  331.    57.8  0.4140   0.57
      1.00   2.70  225.6   10.0  286.9   9.1     0   0.00   77.  1008.     0 NAD-OS
      NoSubs      LE
13280 14  7  8 189  6  -21.6  0.296 -9.000 -9.000 -999.  387.   108.3  0.4140   0.57
      0.48   2.70  228.7   10.0  286.9   9.1     0   0.00   77.  1008.     0 NAD-OS
      NoSubs      LE
13281 14  7  8 189  7   35.2  0.388  0.661  0.019  294.  581.  -149.6  0.4140   0.57
      0.25   2.90  230.2   10.0  287.8   9.1     0   0.00   60.  1009.     5 NAD-OS
      NoSubs      LE
13282 14  7  8 189  8   81.7  0.475  0.945  0.009  372.  785.  -118.1  0.4140   0.57
      0.18   3.50  232.1   10.0  288.5   9.1     0   0.00   72.  1009.     5 NAD-OS
      NoSubs      LE
13283 14  7  8 189  9  125.4  0.475  1.112  0.009  395.  786.   -76.9  0.4140   0.57
      0.15   3.40  233.5   10.0  289.5   9.1     0   0.00   56.  1009.     0 NAD-OS
      NoSubs      LE
13284 14  7  8 189 10  165.0  0.473  1.247  0.009  423.  780.   -57.6  0.4140   0.57
      0.14   3.30  234.2   10.0  290.9   9.1     0   0.00   50.  1009.     3 NAD-OS
      NoSubs      LE
13285 14  7  8 189 11  188.7  0.500  1.351  0.009  471.  848.   -59.6  0.4140   0.57
      0.14   3.50  232.8   10.0  292.1   9.1     0   0.00   44.  1009.     0 NAD-OS
      NoSubs      LE
13286 14  7  8 189 12  195.9  0.592  1.410  0.008  515. 1090.   -95.0  0.4140   0.57
      0.14   4.30  211.8   10.0  292.9   9.1     0   0.00   38.  1009.     5 NAD-OS
      NoSubs      LE
13287 14  7  8 189 13  208.4  0.628  1.456  0.006  534. 1193.  -106.8  0.4140   0.57
      0.14   4.60  209.5   10.0  293.4   9.1     0   0.00   34.  1008.     3 NAD-OS
      NoSubs      LE
13288 14  7  8 189 14  200.0  0.661  1.451  0.006  550. 1289.  -130.0  0.4140   0.57
      0.14   4.90  213.2   10.0  293.9   9.1     0   0.00   30.  1008.     3 NAD-OS
      NoSubs      LE
13289 14  7  8 189 15  176.8  0.623  1.406  0.006  565. 1183.  -122.8  0.4140   0.57
      0.14   4.60  214.0   10.0  294.4   9.1     0   0.00   29.  1008.     0 NAD-OS
      NoSubs      LE
13290 14  7  8 189 16  144.7  0.687  1.329  0.005  584. 1363.  -201.0  0.4140   0.57
      0.15   5.20  212.9   10.0  293.5   9.1     0   0.00   29.  1007.     0 NAD-OS
      NoSubs      LE
13291 14  7  8 189 17  103.2  0.655  1.196  0.006  596. 1275.  -244.7  0.4140   0.57
      0.16   5.00  209.1   10.0  292.4   9.1     0   0.00   38.  1008.     0 NAD-OS
      NoSubs      LE
13292 14  7  8 189 18   54.9  0.548  0.972  0.009  603.  988.  -270.2  0.4140   0.57
      0.21   4.20  209.5   10.0  291.4   9.1     0   0.00   44.  1008.     0 NAD-OS
      NoSubs      LE
13293 14  7  8 189 19    4.7  0.592  0.430  0.008  602. 1092. -3940.0  0.4140   0.57
      0.34   4.70  210.6   10.0  289.4   9.1     0   0.00   50.  1008.     0 NAD-OS
      NoSubs      LE
13294 14  7  8 189 20  -55.3  0.502 -9.000 -9.000 -999.  862.   205.5  0.4140   0.57
      0.73   4.30  208.8   10.0  288.1   9.1     0   0.00   60.  1008.     0 NAD-OS
      NoSubs      LE
13295 14  7  8 189 21  -34.9  0.316 -9.000 -9.000 -999.  457.    81.2  0.4140   0.57
      1.00   3.00  209.3   10.0  287.5   9.1     0   0.00   67.  1009.     0 NAD-OS
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      NoSubs      LE
13296 14  7  8 189 22  -25.5  0.230 -9.000 -9.000 -999.  270.    43.2  0.4140   0.57
      1.00   2.50  213.1   10.0  287.4    9.1     0   0.00   74.  1009.     0 NAD-OS
      NoSubs      LE
13297 14  7  8 189 23  -25.5  0.230 -9.000 -9.000 -999.  265.    43.2  0.4140   0.57
      1.00   2.50  213.7   10.0  287.5    9.1     0   0.00   77.  1010.     0 NAD-OS
      NoSubs      LE
13298 14  7  8 189 24  -31.4  0.284 -9.000 -9.000 -999.  363.    65.5  0.4140   0.57
      1.00   2.80  224.0   10.0  287.4    9.1     0   0.00   79.  1010.     0 NAD-OS
      NoSubs      LE
13299 14  7  9 190  1  -29.5  0.267 -9.000 -9.000 -999.  331.    57.9  0.4140   0.57
      1.00   2.70  227.8   10.0  287.2    9.1     0   0.00   86.  1009.     0 NAD-OS
      NoSubs      LE
13300 14  7  9 190  2  -33.2  0.300 -9.000 -9.000 -999.  394.    73.2  0.4140   0.57
      1.00   2.90  240.9   10.0  287.4    9.1     0   0.00   86.  1009.     0 NAD-OS
      NoSubs      LE
13301 14  7  9 190  3  -31.4  0.284 -9.000 -9.000 -999.  363.    65.6  0.4140   0.57
      1.00   2.80  245.7   10.0  287.4    9.1     0   0.00   86.  1009.     0 NAD-OS
      NoSubs      LE
13302 14  7  9 190  4  -33.7  0.404 -9.000 -9.000 -999.  615.   175.6  0.4140   0.57
      1.00   3.50  246.7   10.0  287.4    9.1     0   0.00   89.  1010.     7 NAD-OS
      NoSubs      LE
13303 14  7  9 190  5  -33.7  0.404 -9.000 -9.000 -999.  615.   175.6  0.4140   0.57
      1.00   3.50  247.7   10.0  287.4    9.1     0   0.00   89.  1010.     7 NAD-OS
      NoSubs      LE
13304 14  7  9 190  6  -18.7  0.449 -9.000 -9.000 -999.  720.   434.4  0.4140   0.57
      0.48   3.70  250.4   10.0  287.4    9.1     0   0.00   86.  1011.    10 NAD-OS
      NoSubs      LE
13305 14  7  9 190  7    5.9  0.209  0.370  0.019  308.  290.  -139.3  0.0100   0.57
      0.25   3.50  252.1   10.0  287.9    9.1     0   0.00   79.  1011.    10 NAD-OS
      NoSubs      LE
13306 14  7  9 190  8   68.8  0.471  0.918  0.024  405.  776.  -136.8  0.4140   0.57
      0.18   3.50  250.6   10.0  288.4    9.1     0   0.00   75.  1011.     7 NAD-OS
      NoSubs      LE
13307 14  7  9 190  9  103.7  0.539  1.142  0.013  519.  947.  -135.8  0.4140   0.57
      0.15   4.00  251.3   10.0  288.8    9.1     0   0.00   69.  1011.     7 NAD-OS
      NoSubs      LE
13308 14  7  9 190 10  161.6  0.528  1.368  0.016  572.  922.   -82.2  0.4140   0.57
      0.14   3.80  245.8   10.0  290.0    9.1     0   0.00   62.  1011.     0 NAD-OS
      NoSubs      LE
13309 14  7  9 190 11  188.3  0.556  1.466  0.008  603.  994.   -82.3  0.4140   0.57
      0.14   4.00  242.6   10.0  291.4    9.1     0   0.00   54.  1010.     0 NAD-OS
      NoSubs      LE
13310 14  7  9 190 12  203.1  0.570  1.530  0.006  636. 1032.   -82.1  0.4140   0.57
      0.14   4.10  236.8   10.0  292.4    9.1     0   0.00   49.  1010.     0 NAD-OS
      NoSubs      LE
13311 14  7  9 190 13  205.9  0.593  1.562  0.005  667. 1096.   -91.2  0.4140   0.57
      0.14   4.30  229.0   10.0  293.2    9.1     0   0.00   46.  1009.     0 NAD-OS
      NoSubs      LE
13312 14  7  9 190 14  197.4  0.626  1.587  0.005  729. 1187.   -111.9  0.4140   0.57
      0.14   4.60  221.6   10.0  293.8    9.1     0   0.00   44.  1009.     0 NAD-OS
      NoSubs      LE
13313 14  7  9 190 15  176.5  0.646  1.572  0.005  793. 1244.   -137.2  0.4140   0.57
      0.14   4.80  215.3   10.0  293.9    9.1     0   0.00   43.  1008.     0 NAD-OS
      NoSubs      LE
13314 14  7  9 190 16  144.6  0.594  1.505  0.005  848. 1103.   -130.1  0.4140   0.57
      0.15   4.40  215.6   10.0  293.5    9.1     0   0.00   46.  1008.     0 NAD-OS
      NoSubs      LE
13315 14  7  9 190 17  103.0  0.691  1.361  0.006  881. 1374.   -287.2  0.4140   0.57
      0.16   5.30  219.7   10.0  292.0    9.1     0   0.00   54.  1007.     0 NAD-OS
      NoSubs      LE
13316 14  7  9 190 18   58.9  0.561  1.131  0.006  884. 1029.   -270.2  0.4140   0.57
      0.21   4.30  208.4   10.0  290.9    9.1     0   0.00   62.  1008.     3 NAD-OS
      NoSubs      LE
13317 14  7  9 190 19    9.6  0.470  0.618  0.021  885.  783.   -976.0  0.4140   0.57
      0.34   3.70  215.2   10.0  289.9    9.1     0   0.00   72.  1008.     3 NAD-OS
      NoSubs      LE
13318 14  7  9 190 20  -52.2  0.474 -9.000 -9.000 -999.  784.   183.9  0.4140   0.57
      0.73   4.10  215.5   10.0  288.4    9.1     0   0.00   79.  1008.     0 NAD-OS
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      NoSubs      LE
13319 14  7  9 190 21  -50.8  0.461 -9.000 -9.000 -999.  751.   173.0  0.4140   0.57
      1.00   4.00  221.5  10.0  287.9   9.1     0   0.00   79.  1009.      0 NAD-OS
      NoSubs      LE
13320 14  7  9 190 22  -41.5  0.376 -9.000 -9.000 -999.  558.   115.2  0.4140   0.57
      1.00   3.40  233.3  10.0  287.9   9.1     0   0.00   79.  1009.      0 NAD-OS
      NoSubs      LE
13321 14  7  9 190 23  -41.5  0.376 -9.000 -9.000 -999.  553.   115.2  0.4140   0.57
      1.00   3.40  233.8  10.0  287.9   9.1     0   0.00   86.  1009.      0 NAD-OS
      NoSubs      LE
13322 14  7  9 190 24  -39.8  0.361 -9.000 -9.000 -999.  521.   106.5  0.4140   0.57
      1.00   3.30  230.8  10.0  288.0   9.1     0   0.00   86.  1009.      0 NAD-OS
      NoSubs      LE
13323 14  7 10 191  1  -39.8  0.361 -9.000 -9.000 -999.  521.   106.5  0.4140   0.57
      1.00   3.30  243.7  10.0  288.0   9.1     0   0.00   86.  1009.      0 NAD-OS
      NoSubs      LE
13324 14  7 10 191  2  -39.8  0.361 -9.000 -9.000 -999.  521.   106.5  0.4140   0.57
      1.00   3.30  248.2  10.0  288.0   9.1     0   0.00   89.  1009.      0 NAD-OS
      NoSubs      LE
13325 14  7 10 191  3  -56.8  0.515 -9.000 -9.000 -999.  888.   216.7  0.4140   0.57
      1.00   4.40  251.5  10.0  288.0   9.1     0   0.00   89.  1009.      0 NAD-OS
      NoSubs      LE
13326 14  7 10 191  4  -28.8  0.522 -9.000 -9.000 -999.  904.   444.1  0.4140   0.57
      1.00   4.30  251.1  10.0  288.0   9.1     0   0.00   86.  1009.     10 NAD-OS
      NoSubs      LE
13327 14  7 10 191  5  -29.5  0.535 -9.000 -9.000 -999.  938.   467.0  0.4140   0.57
      1.00   4.40  250.7  10.0  288.4   9.1     0   0.00   86.  1010.     10 NAD-OS
      NoSubs      LE
13328 14  7 10 191  6   -9.3  0.222 -9.000 -9.000 -999.  376.   107.0  0.0100   0.57
      0.48   4.10  252.1  10.0  288.2   9.1     0   0.00   86.  1010.     10 NAD-OS
      NoSubs      LE
13329 14  7 10 191  7    5.9  0.481  0.351  0.029  261.  800. -1687.5  0.4140   0.57
      0.25   3.80  245.8  10.0  288.2   9.1     0   0.00   83.  1011.     10 NAD-OS
      NoSubs      LE
13330 14  7 10 191  8   18.6  0.511  0.556  0.027  333.  877.  -647.5  0.4140   0.57
      0.18   4.00  251.7  10.0  288.9   9.1     0   0.00   77.  1011.     10 NAD-OS
      NoSubs      LE
13331 14  7 10 191  9  122.9  0.279  1.288  0.036  628.  407.   -15.9  0.0100   0.57
      0.15   4.20  258.2  10.0  289.6   9.1     0   0.00   69.  1011.      5 NAD-OS
      NoSubs      LE
13332 14  7 10 191 10  157.0  0.327  1.424  0.034  663.  448.   -20.0  0.0100   0.57
      0.14   5.00  260.1  10.0  290.4   9.1     0   0.00   60.  1010.      5 NAD-OS
      NoSubs      LE
13333 14  7 10 191 11  188.0  0.341  1.538  0.033  698.  478.   -19.0  0.0100   0.57
      0.14   5.20  255.5  10.0  291.4   9.1     0   0.00   54.  1010.      0 NAD-OS
      NoSubs      LE
13334 14  7 10 191 12  202.8  0.650  1.605  0.005  734. 1258.  -122.0  0.4140   0.57
      0.14   4.80  242.8  10.0  292.2   9.1     0   0.00   49.  1009.      0 NAD-OS
      NoSubs      LE
13335 14  7 10 191 13  208.2  0.616  1.655  0.007  785. 1164.  -101.3  0.4140   0.57
      0.14   4.50  241.8  10.0  293.2   9.1     0   0.00   47.  1009.      3 NAD-OS
      NoSubs      LE
13336 14  7 10 191 14  197.0  0.661  1.655  0.005  829. 1287.  -131.7  0.4140   0.57
      0.14   4.90  242.4  10.0  293.1   9.1     0   0.00   51.  1008.      0 NAD-OS
      NoSubs      LE
13337 14  7 10 191 15  176.2  0.634  1.618  0.006  866. 1214.  -130.3  0.4140   0.57
      0.14   4.70  239.6  10.0  293.2   9.1     0   0.00   49.  1009.      0 NAD-OS
      NoSubs      LE
13338 14  7 10 191 16  144.2  0.663  1.524  0.005  884. 1294.  -182.0  0.4140   0.57
      0.15   5.00  246.8  10.0  292.6   9.1     0   0.00   52.  1009.      0 NAD-OS
      NoSubs      LE
13339 14  7 10 191 17  106.4  0.632  1.384  0.006  897. 1209.  -213.6  0.4140   0.57
      0.16   4.80  246.2  10.0  291.6   9.1     0   0.00   62.  1009.      3 NAD-OS
      NoSubs      LE
13340 14  7 10 191 18   54.4  0.596  1.109  0.008  903. 1106.  -349.8  0.4140   0.57
      0.21   4.60  241.4  10.0  290.6   9.1     0   0.00   69.  1009.      0 NAD-OS
      NoSubs      LE
13341 14  7 10 191 19   10.6  0.619  0.643  0.007  904. 1168. -2020.8  0.4140   0.57
      0.34   4.90  241.1  10.0  289.9   9.1     0   0.00   75.  1010.      4 NAD-OS
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      NoSubs      LF
13342 14  7 10 191 20  -52.6  0.547 -9.000 -9.000 -999.  978.   280.7  0.4140   0.57
      1.00   4.60  244.0  10.0  289.5   9.1    0   0.00   80.  1010.     5 NAD-OS
      NoSubs      LF
13343 14  7 10 191 21  -40.3  0.485 -9.000 -9.000 -999.  816.   255.5  0.4140   0.57
      1.00   4.10  243.2  10.0  289.2   9.1    0   0.00   83.  1011.     7 NAD-OS
      NoSubs      LF
13344 14  7 10 191 22  -35.8  0.431 -9.000 -9.000 -999.  683.   201.7  0.4140   0.57
      1.00   3.70  243.6  10.0  289.1   9.1    0   0.00   83.  1011.     7 NAD-OS
      NoSubs      LF
13345 14  7 10 191 23  -35.6  0.369 -9.000 -9.000 -999.  541.   127.4  0.4140   0.57
      1.00   3.30  244.9  10.0  288.9   9.1    0   0.00   83.  1011.     5 NAD-OS
      NoSubs      LF
13346 14  7 10 191 24  -35.9  0.431 -9.000 -9.000 -999.  679.   201.4  0.4140   0.57
      1.00   3.70  244.2  10.0  288.8   9.1    0   0.00   83.  1011.     7 NAD-OS
      NoSubs      LF
13347 14  7 11 192  1  -20.7  0.376 -9.000 -9.000 -999.  557.   231.7  0.4140   0.57
      1.00   3.20  247.7  10.0  288.6   9.1    0   0.00   83.  1011.    10 NAD-OS
      NoSubs      LF
13348 14  7 11 192  2  -18.5  0.336 -9.000 -9.000 -999.  468.   184.2  0.4140   0.57
      1.00   2.90  245.4  10.0  288.5   9.1    0   0.00   83.  1011.    10 NAD-OS
      NoSubs      LF
13349 14  7 11 192  3  -20.0  0.363 -9.000 -9.000 -999.  524.   215.2  0.4140   0.57
      1.00   3.10  247.2  10.0  288.4   9.1    0   0.00   83.  1011.    10 NAD-OS
      NoSubs      LF
13350 14  7 11 192  4  -18.5  0.336 -9.000 -9.000 -999.  467.   184.1  0.4140   0.57
      1.00   2.90  240.7  10.0  288.4   9.1    0   0.00   83.  1012.    10 NAD-OS
      NoSubs      LF
13351 14  7 11 192  5  -16.2  0.294 -9.000 -9.000 -999.  383.   141.1  0.4140   0.57
      1.00   2.60  237.8  10.0  288.4   9.1    0   0.00   83.  1012.    10 NAD-OS
      NoSubs      LF
13352 14  7 11 192  6  -12.1  0.289 -9.000 -9.000 -999.  372.   178.8  0.4140   0.57
      0.49   2.50  234.1  10.0  288.4   9.1    0   0.00   83.  1012.    10 NAD-OS
      NoSubs      LF
13353 14  7 11 192  7    5.9  0.357  0.374  0.014  320.  513.  -698.9  0.4140   0.57
      0.25   2.80  248.1  10.0  288.5   9.1    0   0.00   80.  1013.    10 NAD-OS
      NoSubs      LF
13354 14  7 11 192  8   18.5  0.403  0.574  0.027  369.  613.  -319.0  0.4140   0.57
      0.18   3.10  238.8  10.0  288.9   9.1    0   0.00   72.  1013.    10 NAD-OS
      NoSubs      LF
13355 14  7 11 192  9  124.5  0.463  1.275  0.032  602.  756.   -72.2  0.4140   0.57
      0.15   3.30  239.3  10.0  289.6   9.1    0   0.00   64.  1013.     0 NAD-OS
      NoSubs      LF
13356 14  7 11 192 10  161.4  0.505  1.516  0.032  782.  861.   -72.3  0.4140   0.57
      0.14   3.60  228.2  10.0  291.0   9.1    0   0.00   58.  1013.     0 NAD-OS
      NoSubs      LF
13357 14  7 11 192 11  188.0  0.556  1.632  0.029  837.  993.   -82.6  0.4140   0.57
      0.14   4.00  236.4  10.0  291.9   9.1    0   0.00   54.  1013.     0 NAD-OS
      NoSubs      LF
13358 14  7 11 192 12  202.8  0.581  1.754  0.015  964. 1062.   -87.4  0.4140   0.57
      0.14   4.20  241.8  10.0  292.8   9.1    0   0.00   45.  1013.     0 NAD-OS
      NoSubs      LF
13359 14  7 11 192 13  205.8  0.570  1.779  0.020  989. 1034.   -81.4  0.4140   0.57
      0.14   4.10  229.4  10.0  293.6   9.1    0   0.00   44.  1013.     0 NAD-OS
      NoSubs      LF
13360 14  7 11 192 14  197.2  0.558  1.758  0.027  997. 1000.   -79.3  0.4140   0.57
      0.14   4.00  224.8  10.0  294.0   9.1    0   0.00   44.  1013.     0 NAD-OS
      NoSubs      LF
13361 14  7 11 192 15  176.4  0.588  1.697  0.012 1003. 1081.  -104.1  0.4140   0.57
      0.14   4.30  229.9  10.0  294.0   9.1    0   0.00   47.  1013.     0 NAD-OS
      NoSubs      LF
13362 14  7 11 192 16  144.5  0.525  1.591  0.025 1009.  917.   -90.3  0.4140   0.57
      0.15   3.80  222.5  10.0  293.9   9.1    0   0.00   52.  1013.     0 NAD-OS
      NoSubs      LF
13363 14  7 11 192 17  103.4  0.492  1.425  0.025 1012.  831.  -104.2  0.4140   0.57
      0.16   3.60  217.6  10.0  294.0   9.1    0   0.00   52.  1013.     0 NAD-OS
      NoSubs      LF
13364 14  7 11 192 18   54.9  0.536  1.155  0.024 1014.  942.  -253.8  0.4140   0.57
      0.21   4.10  210.6  10.0  293.0   9.1    0   0.00   54.  1013.     0 NAD-OS
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      NoSubs      LF
13365 14  7 11 192 19    4.9  0.468  0.516  0.024 1014.  772.  -1885.9  0.4140   0.57
      0.34    3.70  209.9   10.0  291.8    9.1     0   0.00    58.  1014.      0 NAD-OS
      NoSubs      LF
13366 14  7 11 192 20  -39.7  0.362 -9.000 -9.000 -999.  531.    107.9  0.4140   0.57
      1.00    3.30  238.2   10.0  290.9    9.1     0   0.00    69.  1014.      0 NAD-OS
      NoSubs      LF
13367 14  7 11 192 21  -20.4  0.194 -9.000 -9.000 -999.  229.     32.4  0.0100   0.57
      1.00    4.10  256.6   10.0  289.9    9.1     0   0.00    74.  1015.      3 NAD-OS
      NoSubs      LF
13368 14  7 11 192 22  -23.7  0.430 -9.000 -9.000 -999.  677.    303.0  0.4140   0.57
      1.00    3.60  249.2   10.0  289.4    9.1     0   0.00    77.  1015.     10 NAD-OS
      NoSubs      LF
13369 14  7 11 192 23  -20.1  0.363 -9.000 -9.000 -999.  528.    216.0  0.4140   0.57
      1.00    3.10  247.9   10.0  289.4    9.1     0   0.00    77.  1015.     10 NAD-OS
      NoSubs      LF
13370 14  7 11 192 24  -19.3  0.349 -9.000 -9.000 -999.  496.    200.1  0.4140   0.57
      1.00    3.00  249.2   10.0  289.2    9.1     0   0.00    79.  1015.     10 NAD-OS
      NoSubs      LF
13371 14  7 12 193  1   -6.1  0.111 -9.000 -9.000 -999.  170.     20.1  0.0100   0.57
      1.00    2.60  254.8   10.0  289.2    9.1     0   0.00    79.  1015.     10 NAD-OS
      NoSubs      LF
13372 14  7 12 193  2  -16.2  0.294 -9.000 -9.000 -999.  383.    141.6  0.4140   0.57
      1.00    2.60  247.2   10.0  289.1    9.1     0   0.00    79.  1015.     10 NAD-OS
      NoSubs      LF
13373 14  7 12 193  3  -17.0  0.308 -9.000 -9.000 -999.  410.    155.3  0.4140   0.57
      1.00    2.70  244.3   10.0  288.9    9.1     0   0.00    79.  1015.     10 NAD-OS
      NoSubs      LF
13374 14  7 12 193  4   -6.6  0.119 -9.000 -9.000 -999.  137.     23.3  0.0100   0.57
      1.00    2.70  265.7   10.0  288.9    9.1     0   0.00    79.  1015.     10 NAD-OS
      NoSubs      LF
13375 14  7 12 193  5   -5.0  0.090 -9.000 -9.000 -999.   65.     13.2  0.0100   0.57
      1.00    2.40  279.1   10.0  288.9    9.1     0   0.00    79.  1015.     10 NAD-OS
      NoSubs      LF
13376 14  7 12 193  6   -2.4  0.058 -9.000 -9.000 -999.   33.      7.2  0.0100   0.57
      0.49    2.00  282.9   10.0  288.9    9.1     0   0.00    79.  1016.     10 NAD-OS
      NoSubs      LF
13377 14  7 12 193  7    5.9  0.138  0.490  0.034  723.  123.    -40.5  0.0100   0.57
      0.26    2.20  269.8   10.0  288.9    9.1     0   0.00    79.  1016.     10 NAD-OS
      NoSubs      LF
13378 14  7 12 193  8   18.4  0.157  0.718  0.033  727.  150.    -19.2  0.0100   0.57
      0.18    2.40  257.3   10.0  289.0    9.1     0   0.00    74.  1016.     10 NAD-OS
      NoSubs      LF
13379 14  7 12 193  9  126.1  0.180  1.381  0.033  758.  184.     -4.2  0.0100   0.57
      0.15    2.40  260.2   10.0  289.4    9.1     0   0.00    69.  1016.      4 NAD-OS
      NoSubs      LF
13380 14  7 12 193 10  160.8  0.371  1.559  0.032  854.  541.    -28.6  0.4140   0.57
      0.14    2.40  251.4   10.0  290.1    9.1     0   0.00    60.  1015.      0 NAD-OS
      NoSubs      LF
13381 14  7 12 193 11  187.6  0.226  1.649  0.030  867.  272.     -5.6  0.0100   0.57
      0.14    3.10  270.9   10.0  291.4    9.1     0   0.00    51.  1015.      4 NAD-OS
      NoSubs      LF
13382 14  7 12 193 12  202.8  0.412  1.698  0.028  875.  636.    -31.3  0.4140   0.57
      0.14    2.70  241.5   10.0  293.2    9.1     0   0.00    43.  1014.      0 NAD-OS
      NoSubs      LF
13383 14  7 12 193 13  206.1  0.424  1.712  0.026  882.  663.    -33.5  0.4140   0.57
      0.14    2.80  237.5   10.0  295.0    9.1     0   0.00    38.  1014.      0 NAD-OS
      NoSubs      LF
13384 14  7 12 193 14  198.0  0.435  1.694  0.024  889.  687.    -37.5  0.4140   0.57
      0.14    2.90  237.2   10.0  296.4    9.1     0   0.00    36.  1013.      0 NAD-OS
      NoSubs      LF
13385 14  7 12 193 15  177.2  0.442  1.637  0.022  895.  704.    -43.9  0.4140   0.57
      0.14    3.00  241.3   10.0  296.4    9.1     0   0.00    37.  1013.      0 NAD-OS
      NoSubs      LF
13386 14  7 12 193 16  145.3  0.424  1.535  0.021  900.  662.    -47.3  0.4140   0.57
      0.15    2.90  236.7   10.0  296.4    9.1     0   0.00    36.  1013.      0 NAD-OS
      NoSubs      LF
13387 14  7 12 193 17  103.9  0.447  1.375  0.020  904.  716.    -77.5  0.4140   0.57
      0.16    3.20  220.4   10.0  295.6    9.1     0   0.00    41.  1012.      0 NAD-OS
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      NoSubs      LE
13388 14  7 12 193 18    55.2  0.420  1.115  0.020  906.  655.   -121.2  0.4140   0.57
      0.21    3.10   222.1   10.0   294.4    9.1     0   0.00    47.  1012.      0 NAD-OS
      NoSubs      LE
13389 14  7 12 193 19     5.0  0.369  0.500  0.020  905.  540.   -910.3  0.4140   0.57
      0.35    2.90   241.0   10.0   292.6    9.1     0   0.00    54.  1013.      0 NAD-OS
      NoSubs      LE
13390 14  7 12 193 20   -27.5  0.251 -9.000 -9.000 -999.  309.     51.8  0.4140   0.57
      1.00    2.60   237.3   10.0   291.0    9.1     0   0.00    67.  1013.      0 NAD-OS
      NoSubs      LE
13391 14  7 12 193 21   -29.5  0.267 -9.000 -9.000 -999.  332.     58.6  0.4140   0.57
      1.00    2.70   222.1   10.0   289.1    9.1     0   0.00    77.  1013.      0 NAD-OS
      NoSubs      LE
13392 14  7 12 193 22   -31.4  0.284 -9.000 -9.000 -999.  363.     65.9  0.4140   0.57
      1.00    2.80   223.9   10.0   288.2    9.1     0   0.00    79.  1014.      0 NAD-OS
      NoSubs      LE
13393 14  7 12 193 23   -40.1  0.361 -9.000 -9.000 -999.  521.    106.2  0.4140   0.57
      1.00    3.30   219.3   10.0   287.5    9.1     0   0.00    83.  1013.      0 NAD-OS
      NoSubs      LE
13394 14  7 12 193 24   -38.4  0.346 -9.000 -9.000 -999.  489.     97.6  0.4140   0.57
      1.00    3.20   235.6   10.0   287.4    9.1     0   0.00    86.  1013.      0 NAD-OS
      NoSubs      LE
13395 14  7 13 194  1   -27.7  0.249 -9.000 -9.000 -999.  303.     50.4  0.4140   0.57
      1.00    2.60   229.9   10.0   287.0    9.1     0   0.00    86.  1013.      0 NAD-OS
      NoSubs      LE
13396 14  7 13 194  2   -23.2  0.209 -9.000 -9.000 -999.  230.     35.5  0.4140   0.57
      1.00    2.40   229.7   10.0   286.9    9.1     0   0.00    86.  1013.      0 NAD-OS
      NoSubs      LE
13397 14  7 13 194  3   -27.7  0.249 -9.000 -9.000 -999.  298.     50.3  0.4140   0.57
      1.00    2.60   232.9   10.0   286.6    9.1     0   0.00    86.  1013.      0 NAD-OS
      NoSubs      LE
13398 14  7 13 194  4   -31.5  0.283 -9.000 -9.000 -999.  362.     65.3  0.4140   0.57
      1.00    2.80   229.7   10.0   286.6    9.1     0   0.00    89.  1013.      0 NAD-OS
      NoSubs      LE
13399 14  7 13 194  5   -27.7  0.249 -9.000 -9.000 -999.  298.     50.3  0.4140   0.57
      1.00    2.60   227.4   10.0   286.6    9.1     0   0.00    86.  1013.      0 NAD-OS
      NoSubs      LE
13400 14  7 13 194  6   -13.0  0.236 -9.000 -9.000 -999.  275.     91.2  0.4140   0.57
      0.49    2.20   236.7   10.0   286.8    9.1     0   0.00    89.  1013.      5 NAD-OS
      NoSubs      LE
13401 14  7 13 194  7    33.1  0.353  0.614  0.045  252.  503.   -119.7  0.4140   0.57
      0.26    2.60   237.4   10.0   287.5    9.1     0   0.00    79.  1013.      5 NAD-OS
      NoSubs      LE
13402 14  7 13 194  8    82.6  0.202  1.032  0.044  480.  234.     -9.0  0.0100   0.57
      0.18    2.90   253.9   10.0   288.9    9.1     0   0.00    69.  1013.      3 NAD-OS
      NoSubs      LE
13403 14  7 13 194  9   124.0  0.225  1.252  0.044  573.  256.     -8.3  0.0100   0.57
      0.15    3.20   260.8   10.0   290.2    9.1     0   0.00    65.  1013.      0 NAD-OS
      NoSubs      LE
13404 14  7 13 194 10   161.3  0.235  1.387  0.042  598.  273.     -7.2  0.0100   0.57
      0.14    3.30   254.2   10.0   292.4    9.1     0   0.00    52.  1013.      0 NAD-OS
      NoSubs      LE
13405 14  7 13 194 11   188.2  0.226  1.486  0.040  630.  259.     -5.6  0.0100   0.57
      0.14    3.10   266.1   10.0   293.9    9.1     0   0.00    47.  1012.      0 NAD-OS
      NoSubs      LE
13406 14  7 13 194 12   203.4  0.216  1.561  0.038  676.  242.     -4.5  0.0100   0.57
      0.14    2.90   272.2   10.0   295.4    9.1     0   0.00    38.  1011.      0 NAD-OS
      NoSubs      LE
13407 14  7 13 194 13   206.7  0.205  1.592  0.035  705.  223.     -3.8  0.0100   0.57
      0.14    2.70   270.0   10.0   296.9    9.1     0   0.00    34.  1011.      0 NAD-OS
      NoSubs      LE
13408 14  7 13 194 14   199.1  0.193  1.586  0.033  723.  204.     -3.3  0.0100   0.57
      0.14    2.50   261.6   10.0   299.4    9.1     0   0.00    28.  1010.      0 NAD-OS
      NoSubs      LE
13409 14  7 13 194 15   179.1  0.192  1.542  0.031  738.  201.     -3.5  0.0100   0.57
      0.14    2.50   253.0   10.0   301.0    9.1     0   0.00    27.  1009.      0 NAD-OS
      NoSubs      LE
13410 14  7 13 194 16   144.2  0.160  1.443  0.029  750.  153.     -2.5  0.0100   0.57
      0.15    2.00   253.3   10.0   301.4    9.1     0   0.00    28.  1009.      5 NAD-OS
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      NoSubs      LE
13411 14  7 13 194 17  106.4  0.358  1.309  0.028  759.  514.    -38.8  0.4140   0.57
      0.16    2.40  214.9   10.0  301.6    9.1     0   0.00    27.  1008.     0 NAD-OS
      NoSubs      LE
13412 14  7 13 194 18   60.9  0.332  1.089  0.027  763.  459.    -53.8  0.4140   0.57
      0.21    2.30  223.2   10.0  300.8    9.1     0   0.00    26.  1008.     5 NAD-OS
      NoSubs      LE
13413 14  7 13 194 19    7.4  0.240  0.541  0.027  763.  286.   -166.4  0.4140   0.57
      0.35    1.80  227.3   10.0  299.4    9.1     0   0.00    24.  1008.     0 NAD-OS
      NoSubs      LE
13414 14  7 13 194 20   -6.9  0.100 -9.000 -9.000 -999.   93.     13.3  0.4140   0.57
      1.00    1.60  246.5   10.0  295.9    9.1     0   0.00    34.  1008.     7 NAD-OS
      NoSubs      LE
13415 14  7 13 194 21   -4.9  0.082 -9.000 -9.000 -999.   56.     10.0  0.4140   0.57
      1.00    1.30  250.9   10.0  293.2    9.1     0   0.00    49.  1008.     5 NAD-OS
      NoSubs      LE
13416 14  7 13 194 22   -1.6  0.038 -9.000 -9.000 -999.   18.      2.9  0.0100   0.57
      1.00    1.30  269.2   10.0  291.9    9.1     0   0.00    56.  1008.     0 NAD-OS
      NoSubs      LE
13417 14  7 13 194 23   -3.8  0.069 -9.000 -9.000 -999.   44.      7.9  0.4140   0.57
      1.00    1.10  241.1   10.0  291.5    9.1     0   0.00    70.  1008.     0 NAD-OS
      NoSubs      LE
13418 14  7 13 194 24   -0.6  0.023 -9.000 -9.000 -999.    9.      1.8  0.0100   0.57
      1.00    0.80  312.1   10.0  291.4    9.1     0   0.00    75.  1008.     0 NAD-OS
      NoSubs      LE
13419 14  7 14 195  1   -3.8  0.069 -9.000 -9.000 -999.   44.      7.9  0.4140   0.57
      1.00    1.10  237.6   10.0  290.6    9.1     0   0.00    77.  1008.     0 NAD-OS
      NoSubs      LE
13420 14  7 14 195  2   -0.5  0.020 -9.000 -9.000 -999.    8.      1.6  0.0100   0.57
      1.00    0.70  264.6   10.0  290.2    9.1     0   0.00    80.  1008.     0 NAD-OS
      NoSubs      LE
13421 14  7 14 195  3   -0.4  0.022 -9.000 -9.000 -999.    8.      2.3  0.2660   0.57
      1.00    0.40  134.9   10.0  290.0    9.1     0   0.00    83.  1008.     0 NAD-OS
      NoSubs      LE
13422 14  7 14 195  4 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.3130   0.57
      1.00    0.00    0.0   10.0  289.6    9.1     0   0.00    86.  1008.     0 NAD-OS
      NoSubs      LE
13423 14  7 14 195  5   -0.8  0.031 -9.000 -9.000 -999.   13.      3.6  0.4140   0.57
      1.00    0.50  236.5   10.0  289.8    9.1     0   0.00    86.  1008.     0 NAD-OS
      NoSubs      LE
13424 14  7 14 195  6   -0.5  0.028 -9.000 -9.000 -999.   11.      3.5  0.2660   0.57
      0.50    0.50  190.8   10.0  289.6    9.1     0   0.00    80.  1008.     0 NAD-OS
      NoSubs      LE
13425 14  7 14 195  7   28.7  0.071  0.478  0.038  136.   46.     -1.1  0.0100   0.57
      0.26    0.80  311.0   10.0  291.1    9.1     0   0.00    67.  1008.     0 NAD-OS
      NoSubs      LE
13426 14  7 14 195  8   79.0  0.129  0.767  0.038  206.  111.     -2.4  0.0100   0.57
      0.18    1.60  315.9   10.0  291.4    9.1     0   0.00    54.  1009.     0 NAD-OS
      NoSubs      LE
13427 14  7 14 195  9  124.4  0.134  0.991  0.036  282.  118.     -1.8  0.0100   0.57
      0.15    1.60  317.5   10.0  292.5    9.1     0   0.00    46.  1008.     0 NAD-OS
      NoSubs      LE
13428 14  7 14 195 10  164.7  0.150  1.153  0.032  335.  139.     -1.8  0.0100   0.57
      0.14    1.80  295.2   10.0  294.5    9.1     0   0.00    41.  1008.     3 NAD-OS
      NoSubs      LE
13429 14  7 14 195 11  189.0  0.146  1.233  0.027  357.  134.     -1.5  0.0100   0.57
      0.14    1.70  287.6   10.0  296.8    9.1     0   0.00    31.  1008.     0 NAD-OS
      NoSubs      LE
13430 14  7 14 195 12  204.3  0.492  1.288  0.005  376.  827.    -52.3  0.4140   0.57
      0.14    3.40  250.9   10.0  298.1    9.1     0   0.00    26.  1008.     0 NAD-OS
      NoSubs      LE
13431 14  7 14 195 13  207.4  0.537  1.373  0.005  449.  943.    -67.0  0.4140   0.57
      0.14    3.80  231.8   10.0  298.9    9.1     0   0.00    24.  1008.     0 NAD-OS
      NoSubs      LE
13432 14  7 14 195 14  198.4  0.661  1.432  0.005  532. 1288.   -130.8  0.4140   0.57
      0.14    4.90  212.9   10.0  298.2    9.1     0   0.00    22.  1007.     0 NAD-OS
      NoSubs      LE
13433 14  7 14 195 15  144.7  0.628  1.313  0.005  562. 1198.   -154.0  0.4140   0.57
      0.14    4.70  217.9   10.0  296.6    9.1     0   0.00    19.  1007.     7 NAD-OS
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      NoSubs      LF
13434 14  7 14 195 16  118.9  0.635  1.245  0.005  584. 1214.   -193.3  0.4140   0.57
      0.15    4.80  208.1   10.0  293.9    9.1     0   0.00    27.  1007.      7 NAD-OS
      NoSubs      LF
13435 14  7 14 195 17   86.2  0.581  1.127  0.005  598. 1067.   -204.2  0.4140   0.57
      0.16    4.40  209.8   10.0  291.8    9.1     0   0.00    35.  1008.      7 NAD-OS
      NoSubs      LF
13436 14  7 14 195 18   48.8  0.535  0.937  0.005  607.  941.   -281.6  0.4140   0.57
      0.21    4.10  194.0   10.0  292.1    9.1     0   0.00    41.  1009.      7 NAD-OS
      NoSubs      LF
13437 14  7 14 195 19    9.8  0.373  0.549  0.010  608.  569.   -477.3  0.4140   0.57
      0.35    2.90  226.5   10.0  290.8    9.1     0   0.00    46.  1009.      7 NAD-OS
      NoSubs      LF
13438 14  7 14 195 20  -26.4  0.319 -9.000 -9.000 -999.  435.    110.6  0.4140   0.57
      1.00    2.90  226.0   10.0  289.6    9.1     0   0.00    46.  1009.      7 NAD-OS
      NoSubs      LF
13439 14  7 14 195 21  -25.2  0.304 -9.000 -9.000 -999.  403.    100.2  0.4140   0.57
      1.00    2.80  232.6   10.0  288.9    9.1     0   0.00    72.  1009.      7 NAD-OS
      NoSubs      LF
13440 14  7 14 195 22  -41.4  0.376 -9.000 -9.000 -999.  553.    115.5  0.4140   0.57
      1.00    3.40  220.4   10.0  288.4    9.1     0   0.00    64.  1009.      0 NAD-OS
      NoSubs      LF
13441 14  7 14 195 23  -39.8  0.361 -9.000 -9.000 -999.  521.    106.6  0.4140   0.57
      1.00    3.30  217.1   10.0  288.2    9.1     0   0.00    69.  1009.      0 NAD-OS
      NoSubs      LF
13442 14  7 14 195 24  -27.5  0.250 -9.000 -9.000 -999.  306.     50.9  0.4140   0.57
      1.00    2.60  206.4   10.0  288.4    9.1     0   0.00    75.  1009.      0 NAD-OS
      NoSubs      LF
13443 14  7 15 196  1  -27.5  0.250 -9.000 -9.000 -999.  299.     50.9  0.4140   0.57
      1.00    2.60  203.0   10.0  288.4    9.1     0   0.00    77.  1009.      0 NAD-OS
      NoSubs      LF
13444 14  7 15 196  2  -31.3  0.284 -9.000 -9.000 -999.  363.     65.6  0.4140   0.57
      1.00    2.80  222.5   10.0  287.6    9.1     0   0.00    80.  1009.      0 NAD-OS
      NoSubs      LF
13445 14  7 15 196  3  -31.4  0.284 -9.000 -9.000 -999.  363.     65.6  0.4140   0.57
      1.00    2.80  217.4   10.0  287.4    9.1     0   0.00    83.  1009.      0 NAD-OS
      NoSubs      LF
13446 14  7 15 196  4  -34.9  0.316 -9.000 -9.000 -999.  426.     81.2  0.4140   0.57
      1.00    3.00  213.2   10.0  287.4    9.1     0   0.00    80.  1010.      0 NAD-OS
      NoSubs      LF
13447 14  7 15 196  5  -20.4  0.184 -9.000 -9.000 -999.  201.     27.7  0.4140   0.57
      1.00    2.30  216.9   10.0  287.8    9.1     0   0.00    83.  1010.      0 NAD-OS
      NoSubs      LF
13448 14  7 15 196  6  -13.5  0.166 -9.000 -9.000 -999.  162.     30.4  0.4140   0.57
      0.50    2.00  207.9   10.0  288.2    9.1     0   0.00    83.  1011.      0 NAD-OS
      NoSubs      LF
13449 14  7 15 196  7   27.6  0.221  0.576  0.027  249.  249.    -35.2  0.2660   0.57
      0.26    1.70  185.5   10.0  288.9    9.1     0   0.00    77.  1012.      0 NAD-OS
      NoSubs      LF
13450 14  7 15 196  8   78.1  0.236  0.885  0.033  320.  276.    -15.2  0.4140   0.57
      0.18    1.40  210.0   10.0  290.1    9.1     0   0.00    70.  1012.      0 NAD-OS
      NoSubs      LF
13451 14  7 15 196  9  123.7  0.128  1.085  0.037  373.  116.     -1.5  0.0100   0.57
      0.15    1.50  259.5   10.0  291.6    9.1     0   0.00    63.  1012.      0 NAD-OS
      NoSubs      LF
13452 14  7 15 196 10  131.7  0.170  1.164  0.037  433.  168.     -3.3  0.0100   0.57
      0.14    2.20  276.2   10.0  292.4    9.1     0   0.00    63.  1012.      7 NAD-OS
      NoSubs      LF
13453 14  7 15 196 11  187.3  0.232  1.376  0.037  503.  268.     -6.0  0.0100   0.57
      0.14    3.20  270.7   10.0  292.6    9.1     0   0.00    49.  1012.      0 NAD-OS
      NoSubs      LF
13454 14  7 15 196 12  164.2  0.529  1.338  0.010  526.  923.    -81.2  0.4140   0.57
      0.14    3.80  245.7   10.0  293.6    9.1     0   0.00    43.  1011.      7 NAD-OS
      NoSubs      LF
13455 14  7 15 196 13  206.1  0.616  1.469  0.005  555. 1158.   -102.3  0.4140   0.57
      0.14    4.50  241.5   10.0  296.1    9.1     0   0.00    36.  1011.      0 NAD-OS
      NoSubs      LF
13456 14  7 15 196 14  190.8  0.706  1.471  0.005  602. 1420.   -166.1  0.4140   0.57
      0.14    5.30  220.1   10.0  296.9    9.1     0   0.00    38.  1010.      5 NAD-OS
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      NoSubs      LE
13457 14  7 15 196 15  171.4  0.599  1.467  0.005  665. 1126.   -112.7  0.4140   0.57
      0.14    4.40  226.6   10.0  296.8    9.1     0   0.00    42.  1010.     5 NAD-OS
      NoSubs      LE
13458 14  7 15 196 16  141.6  0.570  1.403  0.007  704. 1036.   -118.0  0.4140   0.57
      0.15    4.20  240.1   10.0  296.4    9.1     0   0.00    46.  1011.     5 NAD-OS
      NoSubs      LE
13459 14  7 15 196 17  103.1  0.608  1.272  0.005  720. 1136.   -196.5  0.4140   0.57
      0.16    4.60  226.1   10.0  295.8    9.1     0   0.00    53.  1011.     5 NAD-OS
      NoSubs      LE
13460 14  7 15 196 18   58.2  0.514  1.056  0.011  729.  894.   -210.3  0.4140   0.57
      0.21    3.90  211.9   10.0  295.6    9.1     0   0.00    59.  1011.     5 NAD-OS
      NoSubs      LE
13461 14  7 15 196 19    5.1  0.505  0.469  0.014  729.  862.  -2280.8  0.4140   0.57
      0.35    4.00  208.9   10.0  295.1    9.1     0   0.00    56.  1011.     0 NAD-OS
      NoSubs      LE
13462 14  7 15 196 20  -29.6  0.363 -9.000 -9.000 -999.  541.    145.2  0.4140   0.57
      1.00    3.20  215.8   10.0  294.1    9.1     0   0.00    50.  1011.     7 NAD-OS
      NoSubs      LE
13463 14  7 15 196 21  -32.0  0.391 -9.000 -9.000 -999.  585.    167.7  0.4140   0.57
      1.00    3.40  243.9   10.0  293.1    9.1     0   0.00    54.  1011.     7 NAD-OS
      NoSubs      LE
13464 14  7 15 196 22  -48.8  0.447 -9.000 -9.000 -999.  718.    165.8  0.4140   0.57
      1.00    3.90  238.1   10.0  292.2    9.1     0   0.00    67.  1012.     0 NAD-OS
      NoSubs      LE
13465 14  7 15 196 23  -23.1  0.212 -9.000 -9.000 -999.  292.     37.0  0.4140   0.57
      1.00    2.40  234.2   10.0  291.8    9.1     0   0.00    80.  1012.     0 NAD-OS
      NoSubs      LE
13466 14  7 15 196 24  -39.6  0.362 -9.000 -9.000 -999.  522.    107.9  0.4140   0.57
      1.00    3.30  237.9   10.0  290.9    9.1     0   0.00    80.  1012.     0 NAD-OS
      NoSubs      LE
13467 14  7 16 197  1  -47.0  0.449 -9.000 -9.000 -999.  723.    174.1  0.4140   0.57
      1.00    3.90  239.8   10.0  290.8    9.1     0   0.00    83.  1012.     3 NAD-OS
      NoSubs      LE
13468 14  7 16 197  2  -33.4  0.404 -9.000 -9.000 -999.  618.    178.1  0.4140   0.57
      1.00    3.50  245.7   10.0  290.9    9.1     0   0.00    83.  1012.     7 NAD-OS
      NoSubs      LE
13469 14  7 16 197  3  -31.1  0.376 -9.000 -9.000 -999.  555.    154.4  0.4140   0.57
      1.00    3.30  247.7   10.0  290.8    9.1     0   0.00    83.  1012.     7 NAD-OS
      NoSubs      LE
13470 14  7 16 197  4  -10.6  0.127 -9.000 -9.000 -999.  194.     17.7  0.0100   0.57
      1.00    3.10  253.8   10.0  290.6    9.1     0   0.00    83.  1013.     7 NAD-OS
      NoSubs      LE
13471 14  7 16 197  5  -28.8  0.348 -9.000 -9.000 -999.  493.    131.9  0.4140   0.57
      1.00    3.10  238.7   10.0  290.4    9.1     0   0.00    86.  1013.     7 NAD-OS
      NoSubs      LE
13472 14  7 16 197  6  -34.2  0.418 -9.000 -9.000 -999.  649.    193.4  0.4140   0.57
      0.51    3.60  223.1   10.0  289.9    9.1     0   0.00    80.  1013.     0 NAD-OS
      NoSubs      LE
13473 14  7 16 197  7   27.5  0.563  0.616  0.013  307. 1014.   -587.8  0.4140   0.57
      0.26    4.40  210.7   10.0  290.1    9.1     0   0.00    75.  1013.     0 NAD-OS
      NoSubs      LE
13474 14  7 16 197  8   67.2  0.671  0.909  0.005  403. 1316.   -405.7  0.4140   0.57
      0.18    5.20  212.0   10.0  290.6    9.1     0   0.00    67.  1013.     7 NAD-OS
      NoSubs      LE
13475 14  7 16 197  9  102.4  0.584  1.136  0.008  517. 1082.   -176.2  0.4140   0.57
      0.15    4.40  219.6   10.0  290.9    9.1     0   0.00    65.  1013.     7 NAD-OS
      NoSubs      LE
13476 14  7 16 197 10   39.3  0.519  0.846  0.019  555.  904.   -321.5  0.4140   0.57
      0.14    4.00  228.5   10.0  291.9    9.1     0   0.00    60.  1013.    10 NAD-OS
      NoSubs      LE
13477 14  7 16 197 11  152.1  0.549  1.405  0.016  659.  975.    -98.3  0.4140   0.57
      0.14    4.00  238.9   10.0  292.4    9.1     0   0.00    62.  1013.     7 NAD-OS
      NoSubs      LE
13478 14  7 16 197 12  164.1  0.574  1.489  0.011  728. 1043.   -104.2  0.4140   0.57
      0.14    4.20  239.0   10.0  293.9    9.1     0   0.00    52.  1013.     7 NAD-OS
      NoSubs      LE
13479 14  7 16 197 13  197.9  0.649  1.616  0.005  771. 1253.   -125.0  0.4140   0.57
      0.14    4.80  236.9   10.0  294.9    9.1     0   0.00    50.  1013.     5 NAD-OS
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NoSubs LF

13480 14 7 16 197 14 190.1 0.671 1.612 0.005 798. 1318. -143.6 0.4140 0.57
0.14 5.00 228.4 10.0 295.4 9.1 0 0.00 49. 1013. 5 NAD-OS
NoSubs LF

13481 14 7 16 197 15 175.7 0.762 1.582 0.005 814. 1592. -227.4 0.4140 0.57
0.14 5.80 227.7 10.0 294.4 9.1 0 0.00 47. 1012. 0 NAD-OS
NoSubs LF

13482 14 7 16 197 16 143.5 0.710 1.487 0.005 828. 1441. -224.8 0.4140 0.57
0.15 5.40 228.5 10.0 293.6 9.1 0 0.00 54. 1012. 0 NAD-OS
NoSubs LF

13483 14 7 16 197 17 102.2 0.643 1.333 0.005 837. 1246. -234.7 0.4140 0.57
0.16 4.90 228.5 10.0 293.4 9.1 0 0.00 54. 1012. 0 NAD-OS
NoSubs LF

13484 14 7 16 197 18 53.6 0.536 1.077 0.017 842. 956. -259.5 0.4140 0.57
0.21 4.10 238.9 10.0 292.5 9.1 0 0.00 64. 1012. 0 NAD-OS
NoSubs LF

13485 14 7 16 197 19 3.6 0.467 0.438 0.023 842. 771. -2555.2 0.4140 0.57
0.35 3.70 240.4 10.0 291.8 9.1 0 0.00 72. 1012. 0 NAD-OS
NoSubs LF

13486 14 7 16 197 20 -39.4 0.412 -9.000 -9.000 -999. 637. 159.7 0.4140 0.57
1.00 3.60 229.4 10.0 291.0 9.1 0 0.00 74. 1012. 5 NAD-OS
NoSubs LF

13487 14 7 16 197 21 -42.9 0.391 -9.000 -9.000 -999. 587. 125.6 0.4140 0.57
1.00 3.50 219.3 10.0 290.4 9.1 0 0.00 77. 1012. 0 NAD-OS
NoSubs LF

13488 14 7 16 197 22 -41.4 0.376 -9.000 -9.000 -999. 554. 116.3 0.4140 0.57
1.00 3.40 224.6 10.0 289.9 9.1 0 0.00 80. 1012. 0 NAD-OS
NoSubs LF

13489 14 7 16 197 23 -41.4 0.376 -9.000 -9.000 -999. 554. 116.2 0.4140 0.57
1.00 3.40 227.7 10.0 289.8 9.1 0 0.00 80. 1012. 0 NAD-OS
NoSubs LF

13490 14 7 16 197 24 -38.3 0.398 -9.000 -9.000 -999. 601. 148.2 0.4140 0.57
1.00 3.50 225.8 10.0 289.6 9.1 0 0.00 83. 1012. 5 NAD-OS
NoSubs LF

13491 14 7 17 198 1 -22.9 0.417 -9.000 -9.000 -999. 645. 284.8 0.4140 0.57
1.00 3.50 225.4 10.0 289.5 9.1 0 0.00 83. 1012. 10 NAD-OS
NoSubs LF

13492 14 7 17 198 2 -22.2 0.403 -9.000 -9.000 -999. 615. 266.8 0.4140 0.57
1.00 3.40 228.0 10.0 289.4 9.1 0 0.00 83. 1012. 10 NAD-OS
NoSubs LF

13493 14 7 17 198 3 -21.5 0.390 -9.000 -9.000 -999. 585. 249.5 0.4140 0.57
1.00 3.30 234.6 10.0 289.5 9.1 0 0.00 83. 1012. 10 NAD-OS
NoSubs LF

13494 14 7 17 198 4 -20.0 0.363 -9.000 -9.000 -999. 526. 216.2 0.4140 0.57
1.00 3.10 229.9 10.0 289.5 9.1 0 0.00 83. 1012. 10 NAD-OS
NoSubs LF

13495 14 7 17 198 5 -19.3 0.349 -9.000 -9.000 -999. 496. 200.1 0.4140 0.57
1.00 3.00 226.8 10.0 289.4 9.1 0 0.00 83. 1013. 10 NAD-OS
NoSubs LF

13496 14 7 17 198 6 -14.0 0.314 -9.000 -9.000 -999. 424. 199.8 0.4140 0.57
0.51 2.70 230.4 10.0 289.2 9.1 0 0.00 80. 1013. 10 NAD-OS
NoSubs LF

13497 14 7 17 198 7 31.8 0.410 0.692 0.025 375. 630. -195.3 0.4140 0.57
0.26 3.10 223.5 10.0 289.4 9.1 0 0.00 72. 1013. 5 NAD-OS
NoSubs LF

13498 14 7 17 198 8 78.6 0.439 1.063 0.025 552. 699. -97.5 0.4140 0.57
0.18 3.20 228.0 10.0 289.6 9.1 0 0.00 67. 1013. 5 NAD-OS
NoSubs LF

13499 14 7 17 198 9 125.9 0.441 1.317 0.025 656. 703. -61.6 0.4140 0.57
0.15 3.10 232.1 10.0 290.1 9.1 0 0.00 60. 1013. 3 NAD-OS
NoSubs LF

13500 14 7 17 198 10 162.7 0.405 1.513 0.026 770. 619. -36.8 0.4140 0.57
0.14 2.70 233.3 10.0 291.4 9.1 0 0.00 56. 1013. 3 NAD-OS
NoSubs LF

13501 14 7 17 198 11 189.3 0.455 1.614 0.026 804. 736. -45.0 0.4140 0.57
0.14 3.10 237.0 10.0 292.4 9.1 0 0.00 60. 1013. 3 NAD-OS
NoSubs LF

13502 14 7 17 198 12 204.3 0.514 1.666 0.020 819. 883. -60.0 0.4140 0.57
0.14 3.60 221.3 10.0 293.6 9.1 0 0.00 52. 1013. 3 NAD-OS

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      NoSubs      LF
13503 14  7 17 198 13  205.0  0.593  1.677  0.014  832. 1094.    -91.8  0.4140   0.57
      0.14    4.30  218.2   10.0  294.4    9.1     0   0.00    49.  1012.      0 NAD-OS
      NoSubs      LF
13504 14  7 17 198 14  189.4  0.671  1.641  0.009  843. 1316.   -143.9  0.4140   0.57
      0.14    5.00  218.9   10.0  294.1    9.1     0   0.00    51.  1012.      5 NAD-OS
      NoSubs      LF
13505 14  7 17 198 15  175.4  0.669  1.606  0.010  853. 1312.   -153.7  0.4140   0.57
      0.14    5.00  222.8   10.0  294.0    9.1     0   0.00    52.  1011.      0 NAD-OS
      NoSubs      LF
13506 14  7 17 198 16  143.2  0.663  1.511  0.010  870. 1296.   -183.3  0.4140   0.57
      0.15    5.00  219.1   10.0  293.4    9.1     0   0.00    56.  1011.      0 NAD-OS
      NoSubs      LF
13507 14  7 17 198 17  101.7  0.643  1.356  0.012  885. 1239.   -235.5  0.4140   0.57
      0.16    4.90  221.0   10.0  292.8    9.1     0   0.00    60.  1011.      0 NAD-OS
      NoSubs      LF
13508 14  7 17 198 18   53.0  0.595  1.094  0.014  892. 1107.   -359.0  0.4140   0.57
      0.21    4.60  215.7   10.0  291.8    9.1     0   0.00    69.  1011.      0 NAD-OS
      NoSubs      LF
13509 14  7 17 198 19    9.7  0.544  0.623  0.017  892.  968.  -1492.5  0.4140   0.57
      0.35    4.30  215.4   10.0  290.8    9.1     0   0.00    75.  1011.      5 NAD-OS
      NoSubs      LF
13510 14  7 17 198 20  -44.9  0.467 -9.000 -9.000 -999.  771.    204.0  0.4140   0.57
      1.00    4.00  221.5   10.0  289.5    9.1     0   0.00    77.  1012.      5 NAD-OS
      NoSubs      LF
13511 14  7 17 198 21  -38.3  0.397 -9.000 -9.000 -999.  606.    148.1  0.4140   0.57
      1.00    3.50  225.5   10.0  289.5    9.1     0   0.00    77.  1012.      5 NAD-OS
      NoSubs      LF
13512 14  7 17 198 22  -22.2  0.403 -9.000 -9.000 -999.  615.    266.9  0.4140   0.57
      1.00    3.40  233.8   10.0  289.5    9.1     0   0.00    80.  1012.     10 NAD-OS
      NoSubs      LF
13513 14  7 17 198 23  -33.6  0.404 -9.000 -9.000 -999.  616.    177.2  0.4140   0.57
      1.00    3.50  236.6   10.0  289.5    9.1     0   0.00    80.  1012.      7 NAD-OS
      NoSubs      LF
13514 14  7 17 198 24  -30.1  0.362 -9.000 -9.000 -999.  524.    142.4  0.4140   0.57
      1.00    3.20  250.3   10.0  289.6    9.1     0   0.00    80.  1012.      7 NAD-OS
      NoSubs      LF
13515 14  7 18 199  1  -10.9  0.198 -9.000 -9.000 -999.  232.     64.2  0.0100   0.57
      1.00    3.80  254.3   10.0  289.8    9.1     0   0.00    77.  1012.     10 NAD-OS
      NoSubs      LF
13516 14  7 18 199  2  -10.2  0.185 -9.000 -9.000 -999.  190.     55.9  0.0100   0.57
      1.00    3.60  252.2   10.0  289.5    9.1     0   0.00    83.  1012.     10 NAD-OS
      NoSubs      LF
13517 14  7 18 199  3  -18.5  0.336 -9.000 -9.000 -999.  467.    185.1  0.4140   0.57
      1.00    2.90  241.4   10.0  289.8    9.1     0   0.00    77.  1012.     10 NAD-OS
      NoSubs      LF
13518 14  7 18 199  4  -17.7  0.322 -9.000 -9.000 -999.  439.    170.1  0.4140   0.57
      1.00    2.80  241.0   10.0  289.5    9.1     0   0.00    77.  1012.     10 NAD-OS
      NoSubs      LF
13519 14  7 18 199  5  -16.2  0.294 -9.000 -9.000 -999.  383.    141.8  0.4140   0.57
      1.00    2.60  222.9   10.0  289.4    9.1     0   0.00    75.  1013.     10 NAD-OS
      NoSubs      LF
13520 14  7 18 199  6  -12.3  0.273 -9.000 -9.000 -999.  342.    148.7  0.4140   0.57
      0.51    2.40  229.5   10.0  289.4    9.1     0   0.00    75.  1013.     10 NAD-OS
      NoSubs      LF
13521 14  7 18 199  7    5.4  0.345  0.302  0.021  185.  486.   -689.1  0.4140   0.57
      0.26    2.70  246.4   10.0  289.6    9.1     0   0.00    77.  1013.     10 NAD-OS
      NoSubs      LF
13522 14  7 18 199  8   18.0  0.206  0.521  0.005  284.  237.    -44.0  0.0100   0.57
      0.18    3.30  253.5   10.0  289.8    9.1     0   0.00    80.  1013.     10 NAD-OS
      NoSubs      LF
13523 14  7 18 199  9   29.5  0.222  0.686  0.008  396.  251.    -33.5  0.0100   0.57
      0.15    3.50  253.0   10.0  290.2    9.1     0   0.00    74.  1014.     10 NAD-OS
      NoSubs      LF
13524 14  7 18 199 10   38.8  0.436  0.817  0.026  507.  692.   -193.5  0.4140   0.57
      0.14    3.30  240.9   10.0  290.8    9.1     0   0.00    65.  1014.     10 NAD-OS
      NoSubs      LF
13525 14  7 18 199 11  179.9  0.498  1.605  0.028  831.  842.    -61.9  0.4140   0.57
      0.14    3.50  242.8   10.0  291.6    9.1     0   0.00    60.  1013.      5 NAD-OS
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      NoSubs      LE
13526 14  7 18 199 12  201.5  0.491  1.687  0.027  862.  826.    -53.1  0.4140   0.57
      0.14    3.40  239.6   10.0  293.2    9.1     0   0.00    52.  1013.      0 NAD-OS
      NoSubs      LE
13527 14  7 18 199 13  204.8  0.525  1.712  0.022  887.  912.    -63.7  0.4140   0.57
      0.14    3.70  235.7   10.0  294.4    9.1     0   0.00    49.  1012.      0 NAD-OS
      NoSubs      LE
13528 14  7 18 199 14  196.3  0.569  1.696  0.011  898. 1028.    -84.6  0.4140   0.57
      0.14    4.10  214.6   10.0  294.9    9.1     0   0.00    45.  1012.      0 NAD-OS
      NoSubs      LE
13529 14  7 18 199 15  175.5  0.611  1.640  0.010  909. 1145.   -117.3  0.4140   0.57
      0.14    4.50  212.0   10.0  295.0    9.1     0   0.00    47.  1011.      0 NAD-OS
      NoSubs      LE
13530 14  7 18 199 16  143.5  0.617  1.539  0.010  917. 1162.   -147.2  0.4140   0.57
      0.15    4.60  208.8   10.0  294.9    9.1     0   0.00    49.  1011.      0 NAD-OS
      NoSubs      LE
13531 14  7 18 199 17  102.0  0.619  1.377  0.010  923. 1170.   -210.0  0.4140   0.57
      0.16    4.70  206.2   10.0  294.4    9.1     0   0.00    56.  1010.      0 NAD-OS
      NoSubs      LE
13532 14  7 18 199 18   53.1  0.548  1.109  0.013  925.  980.   -278.8  0.4140   0.57
      0.21    4.20  212.5   10.0  293.1    9.1     0   0.00    54.  1011.      0 NAD-OS
      NoSubs      LE
13533 14  7 18 199 19    3.0  0.454  0.424  0.020  925.  743.  -2855.1  0.4140   0.57
      0.35    3.60  211.1   10.0  291.9    9.1     0   0.00    56.  1011.      0 NAD-OS
      NoSubs      LE
13534 14  7 18 199 20  -41.3  0.376 -9.000 -9.000 -999.  559.    116.5  0.4140   0.57
      1.00    3.40  219.1   10.0  290.4    9.1     0   0.00    75.  1011.      0 NAD-OS
      NoSubs      LE
13535 14  7 18 199 21  -33.0  0.301 -9.000 -9.000 -999.  399.     74.2  0.4140   0.57
      1.00    2.90  221.5   10.0  289.8    9.1     0   0.00    80.  1012.      0 NAD-OS
      NoSubs      LE
13536 14  7 18 199 22  -36.5  0.332 -9.000 -9.000 -999.  458.     90.3  0.4140   0.57
      1.00    3.10  221.7   10.0  289.6    9.1     0   0.00    83.  1012.      0 NAD-OS
      NoSubs      LE
13537 14  7 18 199 23  -33.1  0.301 -9.000 -9.000 -999.  396.     74.0  0.4140   0.57
      1.00    2.90  221.3   10.0  289.4    9.1     0   0.00    83.  1011.      0 NAD-OS
      NoSubs      LE
13538 14  7 18 199 24  -36.5  0.332 -9.000 -9.000 -999.  458.     90.1  0.4140   0.57
      1.00    3.10  239.4   10.0  289.4    9.1     0   0.00    83.  1011.      0 NAD-OS
      NoSubs      LE
13539 14  7 19 200  1  -35.2  0.335 -9.000 -9.000 -999.  465.     96.2  0.4140   0.57
      1.00    3.10  245.2   10.0  289.4    9.1     0   0.00    83.  1011.      3 NAD-OS
      NoSubs      LE
13540 14  7 19 200  2  -14.6  0.265 -9.000 -9.000 -999.  330.    115.5  0.4140   0.57
      1.00    2.40  244.4   10.0  289.4    9.1     0   0.00    83.  1011.     10 NAD-OS
      NoSubs      LE
13541 14  7 19 200  3  -14.6  0.265 -9.000 -9.000 -999.  328.    115.4  0.4140   0.57
      1.00    2.40  248.4   10.0  289.4    9.1     0   0.00    83.  1011.     10 NAD-OS
      NoSubs      LE
13542 14  7 19 200  4  -10.3  0.188 -9.000 -9.000 -999.  197.     57.7  0.4140   0.57
      1.00    1.90  247.7   10.0  289.4    9.1     0   0.00    83.  1011.     10 NAD-OS
      NoSubs      LE
13543 14  7 19 200  5  -13.8  0.251 -9.000 -9.000 -999.  301.    103.1  0.4140   0.57
      1.00    2.30  241.5   10.0  289.4    9.1     0   0.00    83.  1011.     10 NAD-OS
      NoSubs      LE
13544 14  7 19 200  6  -10.5  0.229 -9.000 -9.000 -999.  263.    103.6  0.4140   0.57
      0.52    2.10  238.0   10.0  289.2    9.1     0   0.00    83.  1011.     10 NAD-OS
      NoSubs      LE
13545 14  7 19 200  7    5.1  0.284  0.316  0.025  221.  363.   -402.4  0.4140   0.57
      0.26    2.20  234.2   10.0  289.2    9.1     0   0.00    80.  1012.     10 NAD-OS
      NoSubs      LE
13546 14  7 19 200  8   65.8  0.322  0.968  0.028  496.  439.    -45.9  0.4140   0.57
      0.18    2.20  243.3   10.0  289.4    9.1     0   0.00    77.  1012.      7 NAD-OS
      NoSubs      LE
13547 14  7 19 200  9  125.1  0.203  1.301  0.028  635.  227.     -6.0  0.0100   0.57
      0.15    2.80  255.5   10.0  289.9    9.1     0   0.00    67.  1011.      3 NAD-OS
      NoSubs      LE
13548 14  7 19 200 10  154.7  0.223  1.416  0.027  662.  253.     -6.5  0.0100   0.57
      0.14    3.10  270.7   10.0  291.0    9.1     0   0.00    56.  1011.      5 NAD-OS
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      NoSubs      LF
13549 14  7 19 200 11  186.3  0.198  1.526  0.024  689.  211.    -3.8  0.0100   0.57
      0.14    2.60  271.3   10.0  292.9    9.1     0   0.00    51.  1011.     0 NAD-OS
      NoSubs      LF
13550 14  7 19 200 12  194.4  0.445  1.558  0.020  702.  713.   -40.9  0.4140   0.57
      0.14    3.00  242.7   10.0  294.4    9.1     0   0.00    43.  1010.     5 NAD-OS
      NoSubs      LF
13551 14  7 19 200 13  197.9  0.457  1.577  0.015  715.  741.   -43.4  0.4140   0.57
      0.14    3.10  236.5   10.0  296.4    9.1     0   0.00    41.  1009.     5 NAD-OS
      NoSubs      LF
13552 14  7 19 200 14  197.2  0.490  1.585  0.009  728.  823.   -53.8  0.4140   0.57
      0.14    3.40  220.4   10.0  297.5    9.1     0   0.00    39.  1009.     0 NAD-OS
      NoSubs      LF
13553 14  7 19 200 15  175.8  0.588  1.534  0.005  740. 1081.  -104.1  0.4140   0.57
      0.14    4.30  207.3   10.0  296.2    9.1     0   0.00    40.  1009.     0 NAD-OS
      NoSubs      LF
13554 14  7 19 200 16  143.1  0.722  1.438  0.009  749. 1468.  -236.4  0.4140   0.57
      0.15    5.50  204.2   10.0  294.4    9.1     0   0.00    45.  1010.     0 NAD-OS
      NoSubs      LF
13555 14  7 19 200 17  101.3  0.702  1.285  0.009  756. 1414.  -307.6  0.4140   0.57
      0.16    5.40  200.7   10.0  293.2    9.1     0   0.00    42.  1010.     0 NAD-OS
      NoSubs      LF
13556 14  7 19 200 18   52.7  0.571  1.036  0.005  759. 1057.  -318.8  0.4140   0.57
      0.21    4.40  205.1   10.0  293.0    9.1     0   0.00    44.  1010.     0 NAD-OS
      NoSubs      LF
13557 14  7 19 200 19    2.9  0.479  0.394  0.011  759.  806. -3431.1  0.4140   0.57
      0.36    3.80  208.3   10.0  292.8    9.1     0   0.00    52.  1011.     0 NAD-OS
      NoSubs      LF
13558 14  7 19 200 20  -31.1  0.285 -9.000 -9.000 -999.  400.    67.2  0.4140   0.57
      1.00    2.80  229.0   10.0  291.9    9.1     0   0.00    56.  1011.     0 NAD-OS
      NoSubs      LF
13559 14  7 19 200 21   -6.1  0.072 -9.000 -9.000 -999.  143.     5.6  0.0100   0.57
      1.00    2.50  282.4   10.0  291.0    9.1     0   0.00    64.  1011.     0 NAD-OS
      NoSubs      LF
13560 14  7 19 200 22   -5.6  0.069 -9.000 -9.000 -999.   47.     5.4  0.0100   0.57
      1.00    2.40  284.9   10.0  290.4    9.1     0   0.00    69.  1010.     0 NAD-OS
      NoSubs      LF
13561 14  7 19 200 23  -20.4  0.186 -9.000 -9.000 -999.  193.    28.6  0.4140   0.57
      1.00    2.30  234.3   10.0  290.1    9.1     0   0.00    72.  1010.     0 NAD-OS
      NoSubs      LF
13562 14  7 19 200 24  -23.1  0.211 -9.000 -9.000 -999.  232.    36.4  0.4140   0.57
      1.00    2.40  224.7   10.0  289.9    9.1     0   0.00    72.  1010.     0 NAD-OS
      NoSubs      LF
13563 14  7 20 201  1  -33.0  0.301 -9.000 -9.000 -999.  396.    74.2  0.4140   0.57
      1.00    2.90  243.9   10.0  289.8    9.1     0   0.00    77.  1010.     0 NAD-OS
      NoSubs      LF
13564 14  7 20 201  2  -33.0  0.300 -9.000 -9.000 -999.  395.    73.9  0.4140   0.57
      1.00    2.90  229.2   10.0  289.1    9.1     0   0.00    77.  1010.     0 NAD-OS
      NoSubs      LF
13565 14  7 20 201  3  -33.1  0.300 -9.000 -9.000 -999.  395.    73.9  0.4140   0.57
      1.00    2.90  226.2   10.0  288.9    9.1     0   0.00    80.  1010.     0 NAD-OS
      NoSubs      LF
13566 14  7 20 201  4  -33.1  0.300 -9.000 -9.000 -999.  395.    73.8  0.4140   0.57
      1.00    2.90  220.6   10.0  288.8    9.1     0   0.00    80.  1010.     0 NAD-OS
      NoSubs      LF
13567 14  7 20 201  5  -15.2  0.138 -9.000 -9.000 -999.  145.    15.7  0.4140   0.57
      1.00    2.20  211.0   10.0  288.8    9.1     0   0.00    77.  1010.     0 NAD-OS
      NoSubs      LF
13568 14  7 20 201  6  -15.3  0.280 -9.000 -9.000 -999.  356.   129.5  0.4140   0.57
      0.52    2.50  216.7   10.0  288.9    9.1     0   0.00    80.  1011.     7 NAD-OS
      NoSubs      LF
13569 14  7 20 201  7   26.2  0.337  0.608  0.025  309.  470.   -131.9  0.4140   0.57
      0.27    2.50  220.0   10.0  289.1    9.1     0   0.00    74.  1011.     7 NAD-OS
      NoSubs      LF
13570 14  7 20 201  8   65.5  0.378  0.890  0.019  388.  558.    -74.5  0.4140   0.57
      0.18    2.70  230.4   10.0  289.4    9.1     0   0.00    72.  1011.     7 NAD-OS
      NoSubs      LF
13571 14  7 20 201  9  100.9  0.435  1.093  0.018  467.  687.    -73.4  0.4140   0.57
      0.15    3.10  235.2   10.0  289.9    9.1     0   0.00    70.  1011.     7 NAD-OS
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      NoSubs      LF
13572 14  7 20 201 10  158.5  0.460  1.291  0.017  490.  749.    -55.5  0.4140   0.57
      0.14    3.20  229.7   10.0  290.5    9.1     0   0.00    65.  1012.     0 NAD-OS
      NoSubs      LF
13573 14  7 20 201 11  185.8  0.510  1.385  0.013  517.  874.    -64.5  0.4140   0.57
      0.14    3.60  239.6   10.0  292.4    9.1     0   0.00    63.  1012.     0 NAD-OS
      NoSubs      LF
13574 14  7 20 201 12  201.0  0.502  1.450  0.014  548.  854.    -56.8  0.4140   0.57
      0.14    3.50  240.6   10.0  293.2    9.1     0   0.00    51.  1012.     0 NAD-OS
      NoSubs      LF
13575 14  7 20 201 13  196.8  0.546  1.513  0.009  636.  967.    -74.7  0.4140   0.57
      0.14    3.90  236.2   10.0  294.1    9.1     0   0.00    49.  1012.     5 NAD-OS
      NoSubs      LF
13576 14  7 20 201 14  195.8  0.501  1.574  0.014  720.  854.    -58.0  0.4140   0.57
      0.14    3.50  222.8   10.0  294.8    9.1     0   0.00    56.  1011.     0 NAD-OS
      NoSubs      LF
13577 14  7 20 201 15  174.7  0.542  1.563  0.009  790.  957.    -82.3  0.4140   0.57
      0.14    3.90  209.4   10.0  293.9    9.1     0   0.00    56.  1011.     0 NAD-OS
      NoSubs      LF
13578 14  7 20 201 16  142.7  0.513  1.493  0.012  841.  883.    -85.3  0.4140   0.57
      0.15    3.70  217.0   10.0  294.0    9.1     0   0.00    52.  1011.     0 NAD-OS
      NoSubs      LF
13579 14  7 20 201 17   85.8  0.442  1.265  0.014  852.  709.    -90.6  0.4140   0.57
      0.16    3.20  224.3   10.0  294.4    9.1     0   0.00    54.  1011.     7 NAD-OS
      NoSubs      LF
13580 14  7 20 201 18   52.4  0.442  1.076  0.014  858.  705.   -148.8  0.4140   0.57
      0.21    3.30  217.6   10.0  293.0    9.1     0   0.00    62.  1011.     0 NAD-OS
      NoSubs      LF
13581 14  7 20 201 19    8.7  0.421  0.592  0.014  858.  656.   -770.7  0.4140   0.57
      0.36    3.30  220.3   10.0  292.4    9.1     0   0.00    64.  1011.     7 NAD-OS
      NoSubs      LF
13582 14  7 20 201 20  -32.2  0.390 -9.000 -9.000 -999.  586.    166.8  0.4140   0.57
      1.00    3.40  224.9   10.0  291.8    9.1     0   0.00    69.  1012.     7 NAD-OS
      NoSubs      LF
13583 14  7 20 201 21  -26.4  0.319 -9.000 -9.000 -999.  436.    111.4  0.4140   0.57
      1.00    2.90  228.0   10.0  291.4    9.1     0   0.00    75.  1012.     7 NAD-OS
      NoSubs      LF
13584 14  7 20 201 22  -23.1  0.211 -9.000 -9.000 -999.  239.     36.9  0.4140   0.57
      1.00    2.40  228.5   10.0  291.1    9.1     0   0.00    75.  1012.     0 NAD-OS
      NoSubs      LF
13585 14  7 20 201 23  -24.8  0.237 -9.000 -9.000 -999.  278.     48.7  0.4140   0.57
      1.00    2.50  234.3   10.0  291.0    9.1     0   0.00    77.  1012.     3 NAD-OS
      NoSubs      LF
13586 14  7 20 201 24  -24.0  0.289 -9.000 -9.000 -999.  374.     91.3  0.4140   0.57
      1.00    2.70  224.0   10.0  290.6    9.1     0   0.00    83.  1012.     7 NAD-OS
      NoSubs      LF
13587 14  7 21 202  1  -18.4  0.336 -9.000 -9.000 -999.  467.    185.6  0.4140   0.57
      1.00    2.90  219.6   10.0  290.4    9.1     0   0.00    83.  1012.    10 NAD-OS
      NoSubs      LF
13588 14  7 21 202  2  -16.1  0.294 -9.000 -9.000 -999.  384.    142.2  0.4140   0.57
      1.00    2.60  220.7   10.0  290.2    9.1     0   0.00    83.  1012.    10 NAD-OS
      NoSubs      LF
13589 14  7 21 202  3  -13.8  0.251 -9.000 -9.000 -999.  302.    103.5  0.4140   0.57
      1.00    2.30  238.9   10.0  290.4    9.1     0   0.00    83.  1012.    10 NAD-OS
      NoSubs      LF
13590 14  7 21 202  4  -16.9  0.308 -9.000 -9.000 -999.  411.    156.2  0.4140   0.57
      1.00    2.70  247.3   10.0  290.4    9.1     0   0.00    83.  1012.    10 NAD-OS
      NoSubs      LF
13591 14  7 21 202  5  -15.4  0.280 -9.000 -9.000 -999.  356.    129.1  0.4140   0.57
      1.00    2.50  249.2   10.0  290.8    9.1     0   0.00    83.  1013.    10 NAD-OS
      NoSubs      LF
13592 14  7 21 202  6  -11.8  0.258 -9.000 -9.000 -999.  315.    131.3  0.4140   0.57
      0.53    2.30  251.2   10.0  290.9    9.1     0   0.00    83.  1013.    10 NAD-OS
      NoSubs      LF
13593 14  7 21 202  7    5.4  0.127  0.374  0.009  351.  120.    -34.2  0.0100   0.57
      0.27    2.00  255.0   10.0  290.9    9.1     0   0.00    77.  1014.    10 NAD-OS
      NoSubs      LF
13594 14  7 21 202  8   18.0  0.320  0.577  0.015  385.  434.   -164.2  0.4140   0.57
      0.18    2.40  234.5   10.0  291.0    9.1     0   0.00    69.  1014.    10 NAD-OS
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      NoSubs      LF
13595 14  7 21 202  9   29.6  0.374  0.708  0.021  435.  548.   -159.7  0.4140   0.57
      0.15    2.80  238.8   10.0  291.5    9.1     0   0.00    67.  1014.     10 NAD-OS
      NoSubs      LF
13596 14  7 21 202 10   38.9  0.436  0.809  0.026  492.  692.   -193.2  0.4140   0.57
      0.14    3.30  240.2   10.0  291.9    9.1     0   0.00    65.  1014.     10 NAD-OS
      NoSubs      LF
13597 14  7 21 202 11  151.4  0.537  1.411  0.015  672.  945.    -92.8  0.4140   0.57
      0.14    3.90  237.8   10.0  293.4    9.1     0   0.00    60.  1015.      7 NAD-OS
      NoSubs      LF
13598 14  7 21 202 12  193.9  0.546  1.634  0.015  816.  967.    -75.8  0.4140   0.57
      0.14    3.90  232.4   10.0  294.0    9.1     0   0.00    62.  1015.      5 NAD-OS
      NoSubs      LF
13599 14  7 21 202 13  196.7  0.591  1.658  0.006  840. 1090.    -95.2  0.4140   0.57
      0.14    4.30  235.5   10.0  294.4    9.1     0   0.00    54.  1015.      5 NAD-OS
      NoSubs      LF
13600 14  7 21 202 14  195.8  0.580  1.667  0.008  857. 1061.    -90.1  0.4140   0.57
      0.14    4.20  237.3   10.0  295.4    9.1     0   0.00    52.  1014.      0 NAD-OS
      NoSubs      LF
13601 14  7 21 202 15  175.1  0.588  1.615  0.006  872. 1081.   -104.8  0.4140   0.57
      0.14    4.30  229.8   10.0  295.8    9.1     0   0.00    51.  1014.      0 NAD-OS
      NoSubs      LF
13602 14  7 21 202 16  139.8  0.581  1.505  0.008  883. 1064.   -126.9  0.4140   0.57
      0.15    4.30  222.9   10.0  295.1    9.1     0   0.00    52.  1013.      5 NAD-OS
      NoSubs      LF
13603 14  7 21 202 17  104.9  0.620  1.372  0.005  892. 1170.   -205.4  0.4140   0.57
      0.16    4.70  218.2   10.0  294.6    9.1     0   0.00    54.  1013.      3 NAD-OS
      NoSubs      LF
13604 14  7 21 202 18   52.3  0.571  1.090  0.011  895. 1040.   -322.1  0.4140   0.57
      0.21    4.40  224.7   10.0  293.9    9.1     0   0.00    60.  1014.      0 NAD-OS
      NoSubs      LF
13605 14  7 21 202 19    7.2  0.469  0.563  0.017  896.  781.  -1296.9  0.4140   0.57
      0.36    3.70  226.5   10.0  293.2    9.1     0   0.00    62.  1014.      3 NAD-OS
      NoSubs      LF
13606 14  7 21 202 20  -27.4  0.251 -9.000 -9.000 -999.  349.     52.1  0.4140   0.57
      1.00    2.60  223.1   10.0  292.1    9.1     0   0.00    65.  1014.      0 NAD-OS
      NoSubs      LF
13607 14  7 21 202 21  -22.8  0.218 -9.000 -9.000 -999.  246.     41.2  0.4140   0.57
      1.00    2.40  242.2   10.0  291.5    9.1     0   0.00    72.  1015.      3 NAD-OS
      NoSubs      LF
13608 14  7 21 202 22   -5.7  0.069 -9.000 -9.000 -999.   70.      5.4  0.0100   0.57
      1.00    2.40  264.7   10.0  291.1    9.1     0   0.00    72.  1014.      0 NAD-OS
      NoSubs      LF
13609 14  7 21 202 23   -5.7  0.069 -9.000 -9.000 -999.   44.      5.4  0.0100   0.57
      1.00    2.40  255.7   10.0  290.9    9.1     0   0.00    77.  1014.      0 NAD-OS
      NoSubs      LF
13610 14  7 21 202 24   -6.1  0.072 -9.000 -9.000 -999.   47.      5.6  0.0100   0.57
      1.00    2.50  261.5   10.0  290.6    9.1     0   0.00    80.  1014.      0 NAD-OS
      NoSubs      LF
13611 14  7 22 203  1  -20.5  0.187 -9.000 -9.000 -999.  194.     28.7  0.4140   0.57
      1.00    2.30  246.8   10.0  290.5    9.1     0   0.00    80.  1014.      0 NAD-OS
      NoSubs      LF
13612 14  7 22 203  2  -18.0  0.187 -9.000 -9.000 -999.  194.     32.8  0.4140   0.57
      1.00    2.20  239.0   10.0  290.2    9.1     0   0.00    83.  1014.      5 NAD-OS
      NoSubs      LF
13613 14  7 22 203  3   -4.3  0.061 -9.000 -9.000 -999.   53.      4.7  0.0100   0.57
      1.00    2.10  269.9   10.0  289.9    9.1     0   0.00    83.  1014.      0 NAD-OS
      NoSubs      LF
13614 14  7 22 203  4   -5.0  0.090 -9.000 -9.000 -999.   65.     13.3  0.0100   0.57
      1.00    2.40  288.4   10.0  290.0    9.1     0   0.00    80.  1014.     10 NAD-OS
      NoSubs      LF
13615 14  7 22 203  5   -7.0  0.078 -9.000 -9.000 -999.   52.      6.2  0.0100   0.57
      1.00    2.70  292.2   10.0  290.1    9.1     0   0.00    80.  1013.      3 NAD-OS
      NoSubs      LF
13616 14  7 22 203  6   -2.6  0.055 -9.000 -9.000 -999.   31.      5.9  0.0100   0.57
      0.53    1.90  284.8   10.0  290.0    9.1     0   0.00    80.  1015.      7 NAD-OS
      NoSubs      LF
13617 14  7 22 203  7   25.8  0.139  0.681  0.018  444.  124.     -9.4  0.0100   0.57
      0.27    2.00  278.7   10.0  290.5    9.1     0   0.00    80.  1015.      7 NAD-OS
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      NoSubs      LF
13618 14  7 22 203  8   76.9  0.140  1.092  0.022  613.  125.    -3.2  0.0100   0.57
      0.18   1.80  279.7   10.0  291.2    9.1     0   0.00    72.  1015.     5 NAD-OS
      NoSubs      LF
13619 14  7 22 203  9  100.8  0.160  1.219  0.022  652.  154.    -3.7  0.0100   0.57
      0.15   2.10  270.1   10.0  291.5    9.1     0   0.00    62.  1015.     7 NAD-OS
      NoSubs      LF
13620 14  7 22 203 10  130.2  0.203  1.358  0.022  699.  220.    -5.9  0.0100   0.57
      0.14   2.80  269.6   10.0  293.0    9.1     0   0.00    58.  1016.     7 NAD-OS
      NoSubs      LF
13621 14  7 22 203 11  151.3  0.481  1.462  0.020  750.  800.   -66.4  0.4140   0.57
      0.14   3.40  250.5   10.0  293.9    9.1     0   0.00    60.  1015.     7 NAD-OS
      NoSubs      LF
13622 14  7 22 203 12  194.0  0.478  1.624  0.020  800.  794.   -51.0  0.4140   0.57
      0.14   3.30  248.1   10.0  295.2    9.1     0   0.00    47.  1015.     5 NAD-OS
      NoSubs      LF
13623 14  7 22 203 13  204.6  0.503  1.669  0.016  823.  855.   -56.2  0.4140   0.57
      0.14   3.50  234.5   10.0  296.4    9.1     0   0.00    41.  1014.     0 NAD-OS
      NoSubs      LF
13624 14  7 22 203 14  189.3  0.567  1.639  0.010  844. 1024.   -87.3  0.4140   0.57
      0.14   4.10  227.8   10.0  296.6    9.1     0   0.00    42.  1014.     5 NAD-OS
      NoSubs      LF
13625 14  7 22 203 15  174.9  0.680  1.615  0.008  873. 1343.  -162.7  0.4140   0.57
      0.14   5.10  217.3   10.0  296.0    9.1     0   0.00    47.  1015.     0 NAD-OS
      NoSubs      LF
13626 14  7 22 203 16  142.6  0.628  1.523  0.009  897. 1199.  -157.0  0.4140   0.57
      0.15   4.70  221.1   10.0  295.4    9.1     0   0.00    54.  1015.     0 NAD-OS
      NoSubs      LF
13627 14  7 22 203 17  100.7  0.619  1.364  0.009  913. 1170.  -213.1  0.4140   0.57
      0.16   4.70  220.1   10.0  294.6    9.1     0   0.00    58.  1015.     5 NAD-OS
      NoSubs      LF
13628 14  7 22 203 18   51.8  0.559  1.096  0.010  920. 1009.  -305.5  0.4140   0.57
      0.21   4.30  235.3   10.0  293.9    9.1     0   0.00    69.  1015.     0 NAD-OS
      NoSubs      LF
13629 14  7 22 203 19    8.7  0.470  0.604  0.013  921.  781. -1083.6  0.4140   0.57
      0.36   3.70  235.8   10.0  292.9    9.1     0   0.00    70.  1015.     5 NAD-OS
      NoSubs      LF
13630 14  7 22 203 20  -35.4  0.370 -9.000 -9.000 -999.  547.   129.3  0.4140   0.57
      1.00   3.30  237.7   10.0  292.4    9.1     0   0.00    72.  1016.     5 NAD-OS
      NoSubs      LF
13631 14  7 22 203 21  -32.7  0.341 -9.000 -9.000 -999.  478.   109.6  0.4140   0.57
      1.00   3.10  229.8   10.0  291.9    9.1     0   0.00    77.  1016.     5 NAD-OS
      NoSubs      LF
13632 14  7 22 203 22  -33.0  0.301 -9.000 -9.000 -999.  398.    74.9  0.4140   0.57
      1.00   2.90  224.6   10.0  291.6    9.1     0   0.00    77.  1016.     0 NAD-OS
      NoSubs      LF
13633 14  7 22 203 23  -28.4  0.295 -9.000 -9.000 -999.  385.    82.3  0.4140   0.57
      1.00   2.80  235.5   10.0  291.4    9.1     0   0.00    80.  1016.     5 NAD-OS
      NoSubs      LF
13634 14  7 22 203 24   -7.0  0.128 -9.000 -9.000 -999.  135.    27.0  0.0100   0.57
      1.00   2.80  254.8   10.0  291.5    9.1     0   0.00    75.  1017.    10 NAD-OS
      NoSubs      LF
13635 14  7 23 204  1   -6.6  0.120 -9.000 -9.000 -999.  100.    23.7  0.0100   0.57
      1.00   2.70  252.7   10.0  291.5    9.1     0   0.00    77.  1017.    10 NAD-OS
      NoSubs      LF
13636 14  7 23 204  2   -5.0  0.091 -9.000 -9.000 -999.   65.    13.5  0.0100   0.57
      1.00   2.40  267.2   10.0  291.4    9.1     0   0.00    77.  1016.    10 NAD-OS
      NoSubs      LF
13637 14  7 23 204  3   -1.6  0.043 -9.000 -9.000 -999.   22.     4.7  0.0100   0.57
      1.00   1.50  288.8   10.0  291.4    9.1     0   0.00    77.  1016.    10 NAD-OS
      NoSubs      LF
13638 14  7 23 204  4   -1.2  0.038 -9.000 -9.000 -999.   18.     4.1  0.0100   0.57
      1.00   1.30  261.3   10.0  291.4    9.1     0   0.00    77.  1016.    10 NAD-OS
      NoSubs      LF
13639 14  7 23 204  5   -3.2  0.075 -9.000 -9.000 -999.   50.    12.1  0.4140   0.57
      1.00   1.20  220.1   10.0  291.4    9.1     0   0.00    77.  1017.    10 NAD-OS
      NoSubs      LF
13640 14  7 23 204  6   -2.5  0.069 -9.000 -9.000 -999.   44.    12.1  0.4140   0.57
      0.54   1.10  223.2   10.0  291.4    9.1     0   0.00    74.  1017.    10 NAD-OS
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      NoSubs      LE
13641 14  7 23 204  7   25.7  0.190  0.641  0.005  371.  198.    -24.1  0.4140   0.57
      0.27    1.20  243.2   10.0  291.8    9.1     0   0.00    70.  1017.      7 NAD-OS
      NoSubs      LE
13642 14  7 23 204  8   65.1  0.160  0.977  0.005  519.  154.     -5.7  0.0100   0.57
      0.18    2.20  262.1   10.0  292.0    9.1     0   0.00    63.  1017.      7 NAD-OS
      NoSubs      LE
13643 14  7 23 204  9  100.9  0.210  1.212  0.005  641.  232.     -8.4  0.0100   0.57
      0.15    3.00  265.0   10.0  292.9    9.1     0   0.00    63.  1017.      7 NAD-OS
      NoSubs      LE
13644 14  7 23 204 10   39.4  0.138  0.905  0.005  683.  124.     -6.0  0.0100   0.57
      0.14    1.90  282.9   10.0  293.8    9.1     0   0.00    54.  1018.     10 NAD-OS
      NoSubs      LE
13645 14  7 23 204 11  151.6  0.143  1.660  0.022 1097.  129.     -1.7  0.0100   0.57
      0.14    1.70  283.7   10.0  295.2    9.1     0   0.00    54.  1017.      7 NAD-OS
      NoSubs      LE
13646 14  7 23 204 12  194.2  0.170  1.895  0.024 1274.  168.     -2.3  0.0100   0.57
      0.14    2.10  271.7   10.0  296.4    9.1     0   0.00    47.  1017.      5 NAD-OS
      NoSubs      LE
13647 14  7 23 204 13  204.6  0.424  1.988  0.024 1394.  662.    -33.7  0.4140   0.57
      0.14    2.80  244.7   10.0  297.0    9.1     0   0.00    47.  1016.      0 NAD-OS
      NoSubs      LE
13648 14  7 23 204 14  196.2  0.445  1.967  0.023 1408.  713.    -40.8  0.4140   0.57
      0.14    3.00  227.3   10.0  297.6    9.1     0   0.00    44.  1016.      0 NAD-OS
      NoSubs      LE
13649 14  7 23 204 15  175.5  0.452  1.901  0.022 1419.  730.    -47.8  0.4140   0.57
      0.14    3.10  225.8   10.0  298.0    9.1     0   0.00    43.  1015.      0 NAD-OS
      NoSubs      LE
13650 14  7 23 204 16  143.4  0.457  1.779  0.022 1423.  741.    -60.1  0.4140   0.57
      0.15    3.20  223.4   10.0  298.1    9.1     0   0.00    44.  1015.      0 NAD-OS
      NoSubs      LE
13651 14  7 23 204 17  101.4  0.446  1.586  0.021 1425.  715.    -79.1  0.4140   0.57
      0.16    3.20  243.8   10.0  297.2    9.1     0   0.00    47.  1014.      0 NAD-OS
      NoSubs      LE
13652 14  7 23 204 18   52.1  0.245  1.271  0.021 1426.  327.    -25.4  0.0100   0.57
      0.21    3.80  268.3   10.0  295.8    9.1     0   0.00    54.  1014.      0 NAD-OS
      NoSubs      LE
13653 14  7 23 204 19    2.0  0.188  0.429  0.021 1426.  198.   -302.1  0.0100   0.57
      0.37    3.20  274.0   10.0  294.9    9.1     0   0.00    60.  1014.      0 NAD-OS
      NoSubs      LE
13654 14  7 23 204 20   -8.8  0.087 -9.000 -9.000 -999.   67.      6.7  0.0100   0.57
      1.00    3.00  258.5   10.0  294.1    9.1     0   0.00    65.  1014.      0 NAD-OS
      NoSubs      LE
13655 14  7 23 204 21  -20.6  0.189 -9.000 -9.000 -999.  197.     29.7  0.4140   0.57
      1.00    2.30  239.0   10.0  293.5    9.1     0   0.00    65.  1014.      0 NAD-OS
      NoSubs      LE
13656 14  7 23 204 22  -13.8  0.132 -9.000 -9.000 -999.  116.     15.1  0.4140   0.57
      1.00    2.10  226.6   10.0  293.0    9.1     0   0.00    67.  1014.      0 NAD-OS
      NoSubs      LE
13657 14  7 23 204 23   -8.0  0.100 -9.000 -9.000 -999.   77.     11.5  0.4140   0.57
      1.00    1.60  223.8   10.0  292.4    9.1     0   0.00    70.  1014.      0 NAD-OS
      NoSubs      LE
13658 14  7 23 204 24  -11.3  0.119 -9.000 -9.000 -999.   99.     13.6  0.4140   0.57
      1.00    1.90  229.2   10.0  292.6    9.1     0   0.00    72.  1014.      0 NAD-OS
      NoSubs      LE
13659 14  7 24 205  1  -23.2  0.212 -9.000 -9.000 -999.  234.     37.2  0.4140   0.57
      1.00    2.40  235.7   10.0  292.1    9.1     0   0.00    75.  1014.      0 NAD-OS
      NoSubs      LE
13660 14  7 24 205  2   -9.0  0.107 -9.000 -9.000 -999.   89.     12.2  0.4140   0.57
      1.00    1.70  227.7   10.0  291.5    9.1     0   0.00    77.  1013.      0 NAD-OS
      NoSubs      LE
13661 14  7 24 205  3   -5.3  0.082 -9.000 -9.000 -999.   56.      9.3  0.4140   0.57
      1.00    1.30  220.4   10.0  290.9    9.1     0   0.00    80.  1013.      0 NAD-OS
      NoSubs      LE
13662 14  7 24 205  4   -4.5  0.075 -9.000 -9.000 -999.   50.      8.6  0.4140   0.57
      1.00    1.20  206.2   10.0  289.9    9.1     0   0.00    83.  1013.      0 NAD-OS
      NoSubs      LE
13663 14  7 24 205  5   -3.8  0.069 -9.000 -9.000 -999.   44.      7.8  0.4140   0.57
      1.00    1.10  217.8   10.0  289.4    9.1     0   0.00    86.  1013.      0 NAD-OS
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      NoSubs      LF
13664 14  7 24 205  6   -2.3  0.057 -9.000 -9.000 -999.   32.      7.0  0.4140   0.57
      0.54    0.90  210.0   10.0  289.0    9.1     0   0.00    83.  1013.      0 NAD-OS
      NoSubs      LF
13665 14  7 24 205  7   23.4  0.092  0.531  0.023  231.   67.     -3.0  0.4140   0.57
      0.27    0.40  250.4   10.0  290.5    9.1     0   0.00    77.  1014.      0 NAD-OS
      NoSubs      LF
13666 14  7 24 205  8   74.5  0.104  0.973  0.025  447.   81.     -1.4  0.0100   0.57
      0.18    1.20  291.4   10.0  291.9    9.1     0   0.00    65.  1013.      0 NAD-OS
      NoSubs      LF
13667 14  7 24 205  9  120.6  0.122  1.186  0.024  500.  102.     -1.3  0.0100   0.57
      0.15    1.40  284.7   10.0  293.1    9.1     0   0.00    52.  1013.      0 NAD-OS
      NoSubs      LF
13668 14  7 24 205 10  158.4  0.155  1.341  0.021  550.  147.     -2.1  0.0100   0.57
      0.14    1.90  276.4   10.0  294.5    9.1     0   0.00    38.  1012.      0 NAD-OS
      NoSubs      LF
13669 14  7 24 205 11  185.5  0.163  1.434  0.019  574.  159.     -2.1  0.0100   0.57
      0.14    2.00  290.3   10.0  294.9    9.1     0   0.00    30.  1012.      0 NAD-OS
      NoSubs      LF
13670 14  7 24 205 12  200.9  0.165  1.494  0.016  600.  160.     -2.0  0.0100   0.57
      0.14    2.00  286.0   10.0  295.8    9.1     0   0.00    26.  1011.      0 NAD-OS
      NoSubs      LF
13671 14  7 24 205 13  204.6  0.135  1.525  0.013  625.  119.     -1.1  0.0100   0.57
      0.14    1.50  277.1   10.0  297.8    9.1     0   0.00    24.  1010.      0 NAD-OS
      NoSubs      LF
13672 14  7 24 205 14  196.7  0.140  1.525  0.011  650.  126.     -1.3  0.0100   0.57
      0.14    1.60  281.7   10.0  299.4    9.1     0   0.00    23.  1009.      0 NAD-OS
      NoSubs      LF
13673 14  7 24 205 15  176.4  0.157  1.488  0.008  672.  149.     -2.0  0.0100   0.57
      0.14    1.90  282.0   10.0  300.8    9.1     0   0.00    20.  1008.      0 NAD-OS
      NoSubs      LF
13674 14  7 24 205 16  146.4  0.356  1.412  0.006  691.  511.    -27.8  0.4140   0.57
      0.15    2.30  248.9   10.0  304.9    9.1     0   0.00    15.  1007.      0 NAD-OS
      NoSubs      LF
13675 14  7 24 205 17  104.6  0.369  1.287  0.005  732.  537.    -43.0  0.4140   0.57
      0.16    2.50  244.6   10.0  304.5    9.1     0   0.00    20.  1007.      0 NAD-OS
      NoSubs      LF
13676 14  7 24 205 18   54.9  0.180  1.049  0.005  755.  215.     -9.6  0.0100   0.57
      0.21    2.60  252.8   10.0  302.9    9.1     0   0.00    27.  1007.      0 NAD-OS
      NoSubs      LF
13677 14  7 24 205 19    3.8  0.168  0.430  0.005  750.  166.   -113.1  0.0100   0.57
      0.37    2.80  256.8   10.0  300.2    9.1     0   0.00    32.  1007.      0 NAD-OS
      NoSubs      LF
13678 14  7 24 205 20   -4.2  0.061 -9.000 -9.000 -999.   45.      4.8  0.0100   0.57
      1.00    2.10  256.3   10.0  297.9    9.1     0   0.00    34.  1007.      0 NAD-OS
      NoSubs      LF
13679 14  7 24 205 21   -2.5  0.057 -9.000 -9.000 -999.   32.      6.5  0.4140   0.57
      1.00    0.90  242.2   10.0  297.5    9.1     0   0.00    32.  1007.      0 NAD-OS
      NoSubs      LF
13680 14  7 24 205 22   -5.0  0.077 -9.000 -9.000 -999.   51.      8.3  0.2660   0.57
      1.00    1.40  165.2   10.0  296.2    9.1     0   0.00    44.  1007.      0 NAD-OS
      NoSubs      LF
13681 14  7 24 205 23   -5.2  0.082 -9.000 -9.000 -999.   56.      9.3  0.4140   0.57
      1.00    1.30  219.1   10.0  294.4    9.1     0   0.00    48.  1007.      0 NAD-OS
      NoSubs      LF
13682 14  7 24 205 24   -3.1  0.063 -9.000 -9.000 -999.   38.      7.2  0.4140   0.57
      1.00    1.00  245.6   10.0  293.4    9.1     0   0.00    46.  1007.      0 NAD-OS
      NoSubs      LF
13683 14  7 25 206  1   -0.3  0.017 -9.000 -9.000 -999.    7.      1.3  0.0100   0.57
      1.00    0.60  346.6   10.0  292.8    9.1     0   0.00    60.  1007.      0 NAD-OS
      NoSubs      LF
13684 14  7 25 206  2   -1.5  0.044 -9.000 -9.000 -999.   22.      5.1  0.4270   0.57
      1.00    0.70   85.8   10.0  291.9    9.1     0   0.00    75.  1007.      0 NAD-OS
      NoSubs      LF
13685 14  7 25 206  3   -3.1  0.061 -9.000 -9.000 -999.   36.      6.5  0.2660   0.57
      1.00    1.10  152.7   10.0  290.9    9.1     0   0.00    80.  1007.      0 NAD-OS
      NoSubs      LF
13686 14  7 25 206  4   -3.8  0.069 -9.000 -9.000 -999.   44.      7.8  0.4140   0.57
      1.00    1.10  208.3   10.0  289.9    9.1     0   0.00    86.  1007.      0 NAD-OS
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      NoSubs      LF
13687 14  7 25 206  5   -3.8  0.069 -9.000 -9.000 -999.   44.      7.8  0.4140   0.57
      1.00    1.10  229.9   10.0  289.9    9.1     0   0.00    86.  1008.      0 NAD-OS
      NoSubs      LF
13688 14  7 25 206  6   -2.9  0.063 -9.000 -9.000 -999.   38.      7.7  0.4140   0.57
      0.55    1.00  217.7   10.0  289.5    9.1     0   0.00    86.  1008.      0 NAD-OS
      NoSubs      LF
13689 14  7 25 206  7   22.9  0.177  0.445  0.024  138.  178.    -21.6  0.4140   0.57
      0.27    1.10  207.3   10.0  290.9    9.1     0   0.00    70.  1009.      0 NAD-OS
      NoSubs      LF
13690 14  7 25 206  8   74.3  0.098  0.738  0.022  194.   76.     -1.1  0.0100   0.57
      0.18    1.10  263.4   10.0  292.9    9.1     0   0.00    54.  1009.      0 NAD-OS
      NoSubs      LF
13691 14  7 25 206  9  120.4  0.122  0.970  0.018  273.  102.     -1.3  0.0100   0.57
      0.15    1.40  289.0   10.0  293.5    9.1     0   0.00    35.  1009.      0 NAD-OS
      NoSubs      LF
13692 14  7 25 206 10  158.0  0.131  1.144  0.014  341.  114.     -1.3  0.0100   0.57
      0.14    1.50  284.4   10.0  294.2    9.1     0   0.00    28.  1009.      0 NAD-OS
      NoSubs      LF
13693 14  7 25 206 11  185.6  0.133  1.241  0.010  371.  117.     -1.2  0.0100   0.57
      0.14    1.50  284.6   10.0  295.9    9.1     0   0.00    19.  1008.      0 NAD-OS
      NoSubs      LF
13694 14  7 25 206 12  201.6  0.122  1.343  0.007  433.  103.     -1.0  0.0100   0.57
      0.14    1.30  282.6   10.0  298.2    9.1     0   0.00    15.  1008.      0 NAD-OS
      NoSubs      LF
13695 14  7 25 206 13  205.6  0.147  1.510  0.006  603.  135.     -1.4  0.0100   0.57
      0.14    1.70  273.5   10.0  300.4    9.1     0   0.00    14.  1008.      0 NAD-OS
      NoSubs      LF
13696 14  7 25 206 14  199.2  0.176  1.700  0.005  889.  178.     -2.5  0.0100   0.57
      0.14    2.20  267.0   10.0  304.8    9.1     0   0.00     9.  1007.      0 NAD-OS
      NoSubs      LF
13697 14  7 25 206 15  179.4  0.209  1.676  0.005  943.  229.     -4.5  0.0100   0.57
      0.14    2.80  257.6   10.0  306.9    9.1     0   0.00     9.  1006.      0 NAD-OS
      NoSubs      LF
13698 14  7 25 206 16  147.0  0.469  1.584  0.005  971.  770.    -62.8  0.4140   0.57
      0.15    3.30  240.5   10.0  306.4    9.1     0   0.00     9.  1006.      0 NAD-OS
      NoSubs      LF
13699 14  7 25 206 17  105.8  0.380  1.525  0.005 1204.  569.    -46.6  0.4140   0.57
      0.16    2.60  233.0   10.0  307.2    9.1     0   0.00    12.  1006.      0 NAD-OS
      NoSubs      LF
13700 14  7 25 206 18   55.3  0.397  1.251  0.005 1272.  600.   -101.6  0.4140   0.57
      0.21    2.90  236.3   10.0  304.5    9.1     0   0.00    19.  1006.      0 NAD-OS
      NoSubs      LF
13701 14  7 25 206 19    5.2  0.225  0.568  0.005 1272.  279.   -197.4  0.4140   0.57
      0.37    1.70  221.7   10.0  303.9    9.1     0   0.00    22.  1007.      0 NAD-OS
      NoSubs      LF
13702 14  7 25 206 20   -6.9  0.094 -9.000 -9.000 -999.   88.     10.9  0.4140   0.57
      1.00    1.50  203.9   10.0  301.6    9.1     0   0.00    24.  1007.      0 NAD-OS
      NoSubs      LF
13703 14  7 25 206 21   -2.5  0.057 -9.000 -9.000 -999.   33.      6.5  0.4140   0.57
      1.00    0.90  201.4   10.0  300.2    9.1     0   0.00    29.  1008.      0 NAD-OS
      NoSubs      LF
13704 14  7 25 206 22   -4.4  0.075 -9.000 -9.000 -999.   50.      8.7  0.4140   0.57
      1.00    1.20  240.3   10.0  297.8    9.1     0   0.00    30.  1008.      0 NAD-OS
      NoSubs      LF
13705 14  7 25 206 23   -6.1  0.088 -9.000 -9.000 -999.   63.     10.1  0.4140   0.57
      1.00    1.40  235.9   10.0  295.0    9.1     0   0.00    36.  1008.      0 NAD-OS
      NoSubs      LF
13706 14  7 25 206 24   -3.1  0.063 -9.000 -9.000 -999.   38.      7.2  0.4140   0.57
      1.00    1.00  218.7   10.0  292.6    9.1     0   0.00    58.  1008.      0 NAD-OS
      NoSubs      LF
13707 14  7 26 207  1   -6.1  0.088 -9.000 -9.000 -999.   63.     10.0  0.4140   0.57
      1.00    1.40  232.1   10.0  291.8    9.1     0   0.00    75.  1008.      0 NAD-OS
      NoSubs      LF
13708 14  7 26 207  2   -8.0  0.100 -9.000 -9.000 -999.   76.     11.4  0.4140   0.57
      1.00    1.60  236.2   10.0  290.9    9.1     0   0.00    77.  1008.      0 NAD-OS
      NoSubs      LF
13709 14  7 26 207  3   -8.0  0.100 -9.000 -9.000 -999.   76.     11.4  0.4140   0.57
      1.00    1.60  241.5   10.0  290.5    9.1     0   0.00    83.  1008.      0 NAD-OS
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      NoSubs      LF
13710 14  7 26 207  4   -8.0  0.100 -9.000 -9.000 -999.   76.     11.4  0.4140   0.57
      1.00    1.60  220.3   10.0  289.9    9.1     0   0.00    83.  1009.      0 NAD-OS
      NoSubs      LF
13711 14  7 26 207  5   -7.0  0.094 -9.000 -9.000 -999.   69.     10.7  0.4140   0.57
      1.00    1.50  225.4   10.0  289.4    9.1     0   0.00    86.  1009.      0 NAD-OS
      NoSubs      LF
13712 14  7 26 207  6   -6.5  0.094 -9.000 -9.000 -999.   69.     11.5  0.4140   0.57
      0.56    1.50  225.6   10.0  289.4    9.1     0   0.00    86.  1009.      0 NAD-OS
      NoSubs      LF
13713 14  7 26 207  7   22.3  0.288  0.482  0.020  180.  372.    -97.1  0.4140   0.57
      0.28    2.10  249.7   10.0  290.5    9.1     0   0.00    72.  1010.      0 NAD-OS
      NoSubs      LF
13714 14  7 26 207  8   73.4  0.167  0.769  0.026  223.  172.     -5.8  0.0100   0.57
      0.18    2.30  256.1   10.0  291.6    9.1     0   0.00    60.  1010.      0 NAD-OS
      NoSubs      LF
13715 14  7 26 207  9  119.7  0.191  0.973  0.023  277.  200.     -5.2  0.0100   0.57
      0.15    2.60  258.1   10.0  292.9    9.1     0   0.00    53.  1010.      0 NAD-OS
      NoSubs      LF
13716 14  7 26 207 10  157.6  0.218  1.197  0.020  393.  244.     -5.9  0.0100   0.57
      0.14    3.00  266.3   10.0  294.2    9.1     0   0.00    46.  1010.      0 NAD-OS
      NoSubs      LF
13717 14  7 26 207 11  185.4  0.209  1.308  0.016  435.  230.     -4.4  0.0100   0.57
      0.14    2.80  267.0   10.0  296.4    9.1     0   0.00    39.  1010.      0 NAD-OS
      NoSubs      LF
13718 14  7 26 207 12  201.0  0.502  1.385  0.005  477.  854.    -56.7  0.4140   0.57
      0.14    3.50  246.2   10.0  297.6    9.1     0   0.00    30.  1010.      0 NAD-OS
      NoSubs      LF
13719 14  7 26 207 13  204.7  0.458  1.492  0.005  584.  747.    -42.3  0.4140   0.57
      0.14    3.10  240.1   10.0  299.2    9.1     0   0.00    20.  1009.      0 NAD-OS
      NoSubs      LF
13720 14  7 26 207 14  196.6  0.479  1.512  0.005  633.  795.    -50.3  0.4140   0.57
      0.14    3.30  243.9   10.0  300.5    9.1     0   0.00    17.  1009.      0 NAD-OS
      NoSubs      LF
13721 14  7 26 207 15  176.3  0.554  1.489  0.005  675.  988.    -86.6  0.4140   0.57
      0.14    4.00  223.2   10.0  301.9    9.1     0   0.00    16.  1008.      0 NAD-OS
      NoSubs      LF
13722 14  7 26 207 16  143.4  0.594  1.410  0.005  704. 1096.   -131.1  0.4140   0.57
      0.15    4.40  212.5   10.0  300.4    9.1     0   0.00     7.  1008.      0 NAD-OS
      NoSubs      LF
13723 14  7 26 207 17  101.8  0.458  1.331  0.005  834.  761.    -84.7  0.4140   0.57
      0.16    3.30  219.2   10.0  300.8    9.1     0   0.00    10.  1008.      0 NAD-OS
      NoSubs      LF
13724 14  7 26 207 18   52.4  0.339  1.087  0.005  883.  485.    -66.9  0.4140   0.57
      0.21    2.40  216.1   10.0  299.9    9.1     0   0.00    13.  1008.      0 NAD-OS
      NoSubs      LF
13725 14  7 26 207 19    1.2  0.254  0.304  0.005  864.  311.  -1258.0  0.4140   0.57
      0.37    2.00  217.3   10.0  296.5    9.1     0   0.00    19.  1009.      0 NAD-OS
      NoSubs      LF
13726 14  7 26 207 20  -10.1  0.113 -9.000 -9.000 -999.  107.     12.9  0.4140   0.57
      1.00    1.80  222.9   10.0  294.1    9.1     0   0.00    31.  1009.      0 NAD-OS
      NoSubs      LF
13727 14  7 26 207 21  -16.2  0.149 -9.000 -9.000 -999.  138.     18.3  0.4140   0.57
      1.00    2.20  216.7   10.0  292.0    9.1     0   0.00    45.  1010.      0 NAD-OS
      NoSubs      LF
13728 14  7 26 207 22   -6.1  0.088 -9.000 -9.000 -999.   63.     10.0  0.4140   0.57
      1.00    1.40  229.3   10.0  291.4    9.1     0   0.00    37.  1010.      0 NAD-OS
      NoSubs      LF
13729 14  7 26 207 23  -15.8  0.145 -9.000 -9.000 -999.  132.     17.3  0.4140   0.57
      1.00    2.20  242.6   10.0  291.0    9.1     0   0.00    40.  1010.      0 NAD-OS
      NoSubs      LF
13730 14  7 26 207 24  -27.4  0.250 -9.000 -9.000 -999.  300.     51.4  0.4140   0.57
      1.00    2.60  237.9   10.0  289.9    9.1     0   0.00    69.  1010.      0 NAD-OS
      NoSubs      LF
13731 14  7 27 208  1  -29.4  0.268 -9.000 -9.000 -999.  332.     58.7  0.4140   0.57
      1.00    2.70  228.2   10.0  289.4    9.1     0   0.00    67.  1010.      0 NAD-OS
      NoSubs      LF
13732 14  7 27 208  2  -28.5  0.272 -9.000 -9.000 -999.  340.     63.4  0.4140   0.57
      1.00    2.70  224.9   10.0  289.1    9.1     0   0.00    74.  1010.      3 NAD-OS
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      NoSubs      LF
13733 14  7 27 208  3  -34.8  0.316 -9.000 -9.000 -999.  427.    82.0  0.4140   0.57
      1.00   3.00  233.9   10.0  289.4   9.1     0   0.00   67.  1010.     0 NAD-OS
      NoSubs      LF
13734 14  7 27 208  4  -29.4  0.268 -9.000 -9.000 -999.  333.    58.6  0.4140   0.57
      1.00   2.70  227.9   10.0  289.2   9.1     0   0.00   74.  1010.     0 NAD-OS
      NoSubs      LF
13735 14  7 27 208  5  -20.4  0.186 -9.000 -9.000 -999.  195.    28.3  0.4140   0.57
      1.00   2.30  238.5   10.0  289.4   9.1     0   0.00   75.  1011.     0 NAD-OS
      NoSubs      LF
13736 14  7 27 208  6  -14.8  0.226 -9.000 -9.000 -999.  258.    70.6  0.4140   0.57
      0.56   2.20  218.2   10.0  289.4   9.1     0   0.00   69.  1011.     7 NAD-OS
      NoSubs      LF
13737 14  7 27 208  7   21.4  0.404  0.494  0.015  202.  617.  -278.1  0.4140   0.57
      0.28   3.10  217.7   10.0  289.6   9.1     0   0.00   62.  1011.     0 NAD-OS
      NoSubs      LF
13738 14  7 27 208  8   76.3  0.304  0.843  0.028  283.  408.   -33.1  0.4140   0.57
      0.18   2.00  221.4   10.0  289.8   9.1     0   0.00   54.  1012.     3 NAD-OS
      NoSubs      LF
13739 14  7 27 208  9  118.6  0.361  1.026  0.019  329.  520.   -35.8  0.4140   0.57
      0.15   2.40  217.7   10.0  290.8   9.1     0   0.00   52.  1012.     0 NAD-OS
      NoSubs      LF
13740 14  7 27 208 10  152.8  0.189  1.172  0.030  380.  221.    -4.0  0.0100   0.57
      0.14   2.50  263.7   10.0  293.4   9.1     0   0.00   47.  1012.     5 NAD-OS
      NoSubs      LF
13741 14  7 27 208 11  178.6  0.237  1.289  0.027  433.  276.    -6.7  0.0100   0.57
      0.14   3.30  252.6   10.0  295.2   9.1     0   0.00   41.  1011.     5 NAD-OS
      NoSubs      LF
13742 14  7 27 208 12  194.1  0.434  1.360  0.010  468.  686.   -37.9  0.4140   0.57
      0.14   2.90  243.9   10.0  298.6   9.1     0   0.00   26.  1011.     5 NAD-OS
      NoSubs      LF
13743 14  7 27 208 13  205.0  0.458  1.417  0.007  500.  744.   -42.3  0.4140   0.57
      0.14   3.10  238.9   10.0  300.5   9.1     0   0.00   19.  1010.     0 NAD-OS
      NoSubs      LF
13744 14  7 27 208 14  198.8  0.233  1.429  0.018  530.  320.    -5.7  0.0100   0.57
      0.14   3.20  256.4   10.0  300.4   9.1     0   0.00   15.  1010.     3 NAD-OS
      NoSubs      LF
13745 14  7 27 208 15  178.7  0.532  1.417  0.005  574.  930.   -75.6  0.4140   0.57
      0.14   3.80  227.5   10.0  301.9   9.1     0   0.00    5.  1009.     3 NAD-OS
      NoSubs      LF
13746 14  7 27 208 16  147.4  0.379  1.366  0.014  622.  580.   -33.3  0.4140   0.57
      0.15   2.50  243.9   10.0  302.9   9.1     0   0.00  999.  1009.     3 NAD-OS
      NoSubs      LF
13747 14  7 27 208 17  101.7  0.412  1.218  0.013  640.  635.   -62.0  0.4140   0.57
      0.16   2.90  220.7   10.0  301.5   9.1     0   0.00  999.  1009.     0 NAD-OS
      NoSubs      LF
13748 14  7 27 208 18   52.0  0.430  0.978  0.010  648.  677.  -138.1  0.4140   0.57
      0.22   3.20  218.8   10.0  300.1   9.1     0   0.00   10.  1009.     0 NAD-OS
      NoSubs      LF
13749 14  7 27 208 19    0.8  0.278  0.239  0.013  645.  368. -2525.9  0.4140   0.57
      0.38   2.20  224.5   10.0  296.9   9.1     0   0.00   16.  1009.     0 NAD-OS
      NoSubs      LF
13750 14  7 27 208 20  -20.5  0.190 -9.000 -9.000 -999.  202.    30.0  0.4140   0.57
      1.00   2.30  245.1   10.0  294.4   9.1     0   0.00   21.  1010.     0 NAD-OS
      NoSubs      LF
13751 14  7 27 208 21  -36.3  0.332 -9.000 -9.000 -999.  459.    90.7  0.4140   0.57
      1.00   3.10  215.9   10.0  290.6   9.1     0   0.00   37.  1011.     0 NAD-OS
      NoSubs      LF
13752 14  7 27 208 22  -36.5  0.332 -9.000 -9.000 -999.  458.    90.3  0.4140   0.57
      1.00   3.10  208.7   10.0  289.6   9.1     0   0.00   41.  1011.     0 NAD-OS
      NoSubs      LF
13753 14  7 27 208 23  -44.6  0.405 -9.000 -9.000 -999.  618.   134.2  0.4140   0.57
      1.00   3.60  204.9   10.0  289.0   9.1     0   0.00   48.  1011.     0 NAD-OS
      NoSubs      LF
13754 14  7 27 208 24  -34.9  0.316 -9.000 -9.000 -999.  431.    81.6  0.4140   0.57
      1.00   3.00  224.1   10.0  288.5   9.1     0   0.00   44.  1012.     0 NAD-OS
      NoSubs      LF
13755 14  7 28 209  1  -44.7  0.405 -9.000 -9.000 -999.  618.   133.8  0.4140   0.57
      1.00   3.60  227.5   10.0  288.4   9.1     0   0.00   57.  1011.     0 NAD-OS
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      NoSubs      LF
13756 14  7 28 209  2  -31.4  0.284 -9.000 -9.000 -999.  372.    65.8  0.4140  0.57
      1.00   2.80  223.4  10.0  288.1   9.1    0   0.00   72.  1012.    0 NAD-OS
      NoSubs      LF
13757 14  7 28 209  3  -25.5  0.231 -9.000 -9.000 -999.  267.    43.4  0.4140  0.57
      1.00   2.50  231.7  10.0  288.2   9.1    0   0.00   79.  1012.    0 NAD-OS
      NoSubs      LF
13758 14  7 28 209  4  -29.5  0.267 -9.000 -9.000 -999.  331.    58.3  0.4140  0.57
      1.00   2.70  236.9  10.0  288.4   9.1    0   0.00   86.  1012.    0 NAD-OS
      NoSubs      LF
13759 14  7 28 209  5  -33.2  0.300 -9.000 -9.000 -999.  395.    73.5  0.4140  0.57
      1.00   2.90  231.6  10.0  288.1   9.1    0   0.00   83.  1012.    0 NAD-OS
      NoSubs      LF
13760 14  7 28 209  6  -30.3  0.309 -9.000 -9.000 -999.  413.    88.1  0.4140  0.57
      0.57   2.90  230.2  10.0  288.2   9.1    0   0.00   83.  1013.    0 NAD-OS
      NoSubs      LF
13761 14  7 28 209  7   20.5  0.392  0.530  0.019  262.  589.  -265.1  0.4140  0.57
      0.28   3.00  236.6  10.0  288.4   9.1    0   0.00   75.  1013.    0 NAD-OS
      NoSubs      LF
13762 14  7 28 209  8   71.5  0.426  0.868  0.013  330.  666.   -97.5  0.4140  0.57
      0.18   3.10  240.2  10.0  288.9   9.1    0   0.00   64.  1013.    0 NAD-OS
      NoSubs      LF
13763 14  7 28 209  9  117.7  0.530  1.109  0.006  419.  925.  -114.4  0.4140  0.57
      0.15   3.90  233.5  10.0  289.4   9.1    0   0.00   58.  1014.    0 NAD-OS
      NoSubs      LF
13764 14  7 28 209 10  155.7  0.493  1.247  0.008  451.  833.   -69.5  0.4140  0.57
      0.14   3.50  240.9  10.0  291.0   9.1    0   0.00   50.  1014.    0 NAD-OS
      NoSubs      LF
13765 14  7 28 209 11  183.4  0.476  1.333  0.009  467.  790.   -53.3  0.4140  0.57
      0.14   3.30  233.5  10.0  292.9   9.1    0   0.00   41.  1013.    0 NAD-OS
      NoSubs      LF
13766 14  7 28 209 12  199.2  0.468  1.387  0.009  485.  769.   -46.6  0.4140  0.57
      0.14   3.20  247.4  10.0  294.5   9.1    0   0.00   32.  1013.    0 NAD-OS
      NoSubs      LF
13767 14  7 28 209 13  202.8  0.435  1.416  0.012  507.  690.   -36.6  0.4140  0.57
      0.14   2.90  234.7  10.0  296.1   9.1    0   0.00   26.  1013.    0 NAD-OS
      NoSubs      LF
13768 14  7 28 209 14  194.0  0.534  1.415  0.005  528.  936.   -71.0  0.4140  0.57
      0.14   3.80  214.8  10.0  295.9   9.1    0   0.00   11.  1013.    0 NAD-OS
      NoSubs      LF
13769 14  7 28 209 15  172.3  0.668  1.378  0.005  549. 1308.  -156.2  0.4140  0.57
      0.14   5.00  215.4  10.0  294.4   9.1    0   0.00   14.  1012.    0 NAD-OS
      NoSubs      LF
13770 14  7 28 209 16  115.7  0.693  1.220  0.005  568. 1383.  -259.6  0.4140  0.57
      0.15   5.30  212.4  10.0  294.0   9.1    0   0.00   21.  1012.    7 NAD-OS
      NoSubs      LF
13771 14  7 28 209 17   83.1  0.556  1.102  0.005  582. 1017.  -187.0  0.4140  0.57
      0.16   4.20  219.0  10.0  294.0   9.1    0   0.00   23.  1012.    7 NAD-OS
      NoSubs      LF
13772 14  7 28 209 18   44.8  0.474  0.901  0.009  589.  792.  -214.6  0.4140  0.57
      0.22   3.60  218.9  10.0  293.6   9.1    0   0.00   23.  1012.    7 NAD-OS
      NoSubs      LF
13773 14  7 28 209 19   -2.8  0.373 -9.000 -9.000 -999.  556.  1671.4  0.4140  0.57
      0.38   3.00  214.0  10.0  292.9   9.1    0   0.00   35.  1012.    0 NAD-OS
      NoSubs      LF
13774 14  7 28 209 20  -23.9  0.290 -9.000 -9.000 -999.  378.    91.9  0.4140  0.57
      1.00   2.70  215.4  10.0  291.9   9.1    0   0.00   41.  1013.    7 NAD-OS
      NoSubs      LF
13775 14  7 28 209 21  -12.5  0.126 -9.000 -9.000 -999.  132.    14.3  0.4140  0.57
      1.00   2.00  220.4  10.0  291.2   9.1    0   0.00   41.  1014.    0 NAD-OS
      NoSubs      LF
13776 14  7 28 209 22  -12.5  0.126 -9.000 -9.000 -999.  107.    14.3  0.4140  0.57
      1.00   2.00  219.5  10.0  290.4   9.1    0   0.00   51.  1014.    0 NAD-OS
      NoSubs      LF
13777 14  7 28 209 23  -25.5  0.231 -9.000 -9.000 -999.  267.    43.9  0.4140  0.57
      1.00   2.50  228.4  10.0  289.5   9.1    0   0.00   48.  1014.    0 NAD-OS
      NoSubs      LF
13778 14  7 28 209 24  -27.6  0.250 -9.000 -9.000 -999.  300.    51.1  0.4140  0.57
      1.00   2.60  239.7  10.0  288.9   9.1    0   0.00   49.  1013.    0 NAD-OS
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      NoSubs      LF
13779 14  7 29 210  1  -34.9  0.316 -9.000 -9.000 -999.  427.    81.8  0.4140  0.57
      1.00   3.00  233.2   10.0  288.9    9.1     0   0.00    69.  1013.     0 NAD-OS
      NoSubs      LF
13780 14  7 29 210  2  -13.9  0.132 -9.000 -9.000 -999.  149.    15.0  0.4140  0.57
      1.00   2.10  227.0   10.0  288.9    9.1     0   0.00    72.  1013.     0 NAD-OS
      NoSubs      LF
13781 14  7 29 210  3  -15.2  0.138 -9.000 -9.000 -999.  123.    15.7  0.4140  0.57
      1.00   2.20  226.3   10.0  288.6    9.1     0   0.00    74.  1013.     0 NAD-OS
      NoSubs      LF
13782 14  7 29 210  4  -29.6  0.267 -9.000 -9.000 -999.  331.    58.1  0.4140  0.57
      1.00   2.70  224.9   10.0  287.9    9.1     0   0.00    77.  1014.     0 NAD-OS
      NoSubs      LF
13783 14  7 29 210  5  -23.2  0.210 -9.000 -9.000 -999.  231.    35.8  0.4140  0.57
      1.00   2.40  220.9   10.0  287.8    9.1     0   0.00    79.  1014.     0 NAD-OS
      NoSubs      LF
13784 14  7 29 210  6   -9.7  0.113 -9.000 -9.000 -999.   95.    13.5  0.4140  0.57
      0.57   1.80  217.5   10.0  287.9    9.1     0   0.00    83.  1014.     0 NAD-OS
      NoSubs      LF
13785 14  7 29 210  7   20.0  0.253  0.492  0.033  215.  305.   -72.9  0.4140  0.57
      0.28   1.80  245.9   10.0  288.6    9.1     0   0.00    74.  1014.     0 NAD-OS
      NoSubs      LF
13786 14  7 29 210  8   71.0  0.144  0.846  0.033  308.  137.    -3.8  0.0100  0.57
      0.18   1.90  269.4   10.0  288.9    9.1     0   0.00    64.  1014.     0 NAD-OS
      NoSubs      LF
13787 14  7 29 210  9  117.5  0.139  1.082  0.032  390.  125.    -2.1  0.0100  0.57
      0.15   1.70  288.3   10.0  290.0    9.1     0   0.00    58.  1014.     0 NAD-OS
      NoSubs      LF
13788 14  7 29 210 10  155.4  0.137  1.216  0.030  419.  122.    -1.5  0.0100  0.57
      0.14   1.60  290.0   10.0  291.1    9.1     0   0.00    51.  1014.     0 NAD-OS
      NoSubs      LF
13789 14  7 29 210 11  183.8  0.215  1.319  0.027  451.  239.    -4.9  0.0100  0.57
      0.14   2.90  269.5   10.0  294.9    9.1     0   0.00    41.  1013.     0 NAD-OS
      NoSubs      LF
13790 14  7 29 210 12  199.7  0.261  1.384  0.024  481.  319.    -8.0  0.0100  0.57
      0.14   3.70  262.0   10.0  296.8    9.1     0   0.00    31.  1013.     0 NAD-OS
      NoSubs      LF
13791 14  7 29 210 13  203.9  0.216  1.417  0.021  504.  242.    -4.5  0.0100  0.57
      0.14   2.90  260.4   10.0  299.4    9.1     0   0.00    20.  1012.     0 NAD-OS
      NoSubs      LF
13792 14  7 29 210 14  196.1  0.423  1.420  0.012  527.  659.   -34.7  0.4140  0.57
      0.14   2.80  239.9   10.0  301.5    9.1     0   0.00    10.  1012.     0 NAD-OS
      NoSubs      LF
13793 14  7 29 210 15  177.8  0.475  1.399  0.008  556.  786.   -54.5  0.4140  0.57
      0.14   3.30  224.7   10.0  301.5    9.1     0   0.00   999.  1012.     3 NAD-OS
      NoSubs      LF
13794 14  7 29 210 16  142.2  0.445  1.323  0.010  588.  714.   -56.0  0.4140  0.57
      0.15   3.10  208.8   10.0  300.5    9.1     0   0.00    12.  1011.     0 NAD-OS
      NoSubs      LF
13795 14  7 29 210 17  103.9  0.470  1.221  0.008  631.  772.   -89.8  0.4140  0.57
      0.16   3.40  209.1   10.0  300.5    9.1     0   0.00    24.  1011.     3 NAD-OS
      NoSubs      LF
13796 14  7 29 210 18   55.2  0.363  1.002  0.012  657.  533.   -78.0  0.4140  0.57
      0.22   2.60  217.5   10.0  300.2    9.1     0   0.00    28.  1011.     3 NAD-OS
      NoSubs      LF
13797 14  7 29 210 19    4.5  0.332  0.435  0.012  650.  459.  -723.5  0.4140  0.57
      0.38   2.60  209.9   10.0  296.6    9.1     0   0.00    33.  1011.     3 NAD-OS
      NoSubs      LF
13798 14  7 29 210 20  -12.2  0.126 -9.000 -9.000 -999.  156.    14.7  0.4140  0.57
      1.00   2.00  213.3   10.0  294.4    9.1     0   0.00    34.  1011.     3 NAD-OS
      NoSubs      LF
13799 14  7 29 210 21   -9.9  0.113 -9.000 -9.000 -999.   92.    13.2  0.4140  0.57
      1.00   1.80  220.4   10.0  292.6    9.1     0   0.00    35.  1012.     3 NAD-OS
      NoSubs      LF
13800 14  7 29 210 22  -20.5  0.187 -9.000 -9.000 -999.  193.    28.6  0.4140  0.57
      1.00   2.30  218.8   10.0  290.4    9.1     0   0.00    62.  1012.     0 NAD-OS
      NoSubs      LF
13801 14  7 29 210 23  -25.4  0.231 -9.000 -9.000 -999.  267.    43.8  0.4140  0.57
      1.00   2.50  242.6   10.0  289.4    9.1     0   0.00    67.  1012.     0 NAD-OS
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      NoSubs      LF
13802 14  7 29 210 24  -27.5  0.250 -9.000 -9.000 -999.  300.    51.1  0.4140  0.57
      1.00   2.60  245.5  10.0  289.0   9.1    0   0.00   75.  1011.    0 NAD-OS
      NoSubs      LF
13803 14  7 30 211  1  -36.6  0.331 -9.000 -9.000 -999.  458.    89.8  0.4140  0.57
      1.00   3.10  249.3  10.0  288.5   9.1    0   0.00   80.  1011.    0 NAD-OS
      NoSubs      LF
13804 14  7 30 211  2  -44.7  0.405 -9.000 -9.000 -999.  618.   133.7  0.4140  0.57
      1.00   3.60  240.3  10.0  288.1   9.1    0   0.00   83.  1011.    0 NAD-OS
      NoSubs      LF
13805 14  7 30 211  3  -36.6  0.331 -9.000 -9.000 -999.  461.    89.6  0.4140  0.57
      1.00   3.10  236.7  10.0  288.0   9.1    0   0.00   83.  1011.    0 NAD-OS
      NoSubs      LF
13806 14  7 30 211  4  -33.2  0.300 -9.000 -9.000 -999.  395.    73.5  0.4140  0.57
      1.00   2.90  236.9  10.0  287.9   9.1    0   0.00   83.  1011.    0 NAD-OS
      NoSubs      LF
13807 14  7 30 211  5  -34.9  0.316 -9.000 -9.000 -999.  426.    81.3  0.4140  0.57
      1.00   3.00  238.5  10.0  287.8   9.1    0   0.00   86.  1011.    0 NAD-OS
      NoSubs      LF
13808 14  7 30 211  6  -29.3  0.292 -9.000 -9.000 -999.  379.    76.8  0.4140  0.57
      0.58   2.80  234.7  10.0  287.9   9.1    0   0.00   86.  1012.    0 NAD-OS
      NoSubs      LF
13809 14  7 30 211  7   19.2  0.403  0.494  0.013  227.  614.  -307.8  0.4140  0.57
      0.28   3.10  241.1  10.0  287.9   9.1    0   0.00   72.  1012.    0 NAD-OS
      NoSubs      LF
13810 14  7 30 211  8   70.2  0.425  0.852  0.011  318.  665.   -98.9  0.4140  0.57
      0.18   3.10  240.9  10.0  288.0   9.1    0   0.00   67.  1012.    0 NAD-OS
      NoSubs      LF
13811 14  7 30 211  9  116.8  0.484  1.063  0.007  371.  808.   -87.8  0.4140  0.57
      0.15   3.50  248.2  10.0  289.2   9.1    0   0.00   65.  1012.    0 NAD-OS
      NoSubs      LF
13812 14  7 30 211 10  154.7  0.527  1.207  0.005  411.  917.   -85.3  0.4140  0.57
      0.14   3.80  250.4  10.0  290.4   9.1    0   0.00   56.  1012.    0 NAD-OS
      NoSubs      LF
13813 14  7 30 211 11  182.4  0.532  1.311  0.005  446.  932.   -74.6  0.4140  0.57
      0.14   3.80  250.5  10.0  292.0   9.1    0   0.00   47.  1012.    0 NAD-OS
      NoSubs      LF
13814 14  7 30 211 12  198.3  0.250  1.370  0.030  468.  391.    -7.1  0.0100  0.57
      0.14   3.50  253.2  10.0  293.9   9.1    0   0.00   41.  1011.    0 NAD-OS
      NoSubs      LF
13815 14  7 30 211 13  202.1  0.469  1.400  0.007  490.  770.   -45.9  0.4140  0.57
      0.14   3.20  243.3  10.0  296.2   9.1    0   0.00   36.  1011.    0 NAD-OS
      NoSubs      LF
13816 14  7 30 211 14  194.9  0.411  1.403  0.011  511.  636.   -32.1  0.4140  0.57
      0.14   2.70  239.4  10.0  299.8   9.1    0   0.00   29.  1010.    0 NAD-OS
      NoSubs      LF
13817 14  7 30 211 15  174.2  0.430  1.370  0.010  532.  676.   -41.1  0.4140  0.57
      0.14   2.90  222.2  10.0  300.6   9.1    0   0.00   17.  1009.    0 NAD-OS
      NoSubs      LF
13818 14  7 30 211 16  142.3  0.423  1.294  0.011  548.  661.   -47.9  0.4140  0.57
      0.15   2.90  221.5  10.0  301.8   9.1    0   0.00   23.  1009.    0 NAD-OS
      NoSubs      LF
13819 14  7 30 211 17  100.0  0.356  1.161  0.017  563.  513.   -40.7  0.4140  0.57
      0.16   2.40  232.2  10.0  301.1   9.1    0   0.00   28.  1009.    0 NAD-OS
      NoSubs      LF
13820 14  7 30 211 18   49.7  0.361  0.923  0.017  569.  520.   -84.9  0.4140  0.57
      0.22   2.60  220.2  10.0  299.0   9.1    0   0.00   30.  1009.    0 NAD-OS
      NoSubs      LF
13821 14  7 30 211 19   -1.7  0.246 -9.000 -9.000 -999.  301.   800.1  0.4140  0.57
      0.39   2.00  221.6  10.0  296.4   9.1    0   0.00   31.  1010.    0 NAD-OS
      NoSubs      LF
13822 14  7 30 211 20  -12.4  0.126 -9.000 -9.000 -999.  116.    14.3  0.4140  0.57
      1.00   2.00  228.5  10.0  293.4   9.1    0   0.00   41.  1010.    0 NAD-OS
      NoSubs      LF
13823 14  7 30 211 21  -12.5  0.126 -9.000 -9.000 -999.  107.    14.3  0.4140  0.57
      1.00   2.00  237.0  10.0  290.8   9.1    0   0.00   65.  1011.    0 NAD-OS
      NoSubs      LF
13824 14  7 30 211 22  -23.1  0.210 -9.000 -9.000 -999.  232.    36.3  0.4140  0.57
      1.00   2.40  245.9  10.0  289.2   9.1    0   0.00   67.  1011.    0 NAD-OS
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      NoSubs      LF
13825 14  7 30 211 23  -29.5  0.267 -9.000 -9.000 -999.  332.    58.4  0.4140  0.57
      1.00   2.70  247.6   10.0  288.5    9.1     0   0.00   80.  1011.     0 NAD-OS
      NoSubs      LF
13826 14  7 30 211 24  -39.9  0.361 -9.000 -9.000 -999.  521.   106.5  0.4140  0.57
      1.00   3.30  246.0   10.0  288.1    9.1     0   0.00   83.  1011.     0 NAD-OS
      NoSubs      LF
13827 14  7 31 212  1  -39.9  0.361 -9.000 -9.000 -999.  521.   106.4  0.4140  0.57
      1.00   3.30  243.5   10.0  287.9    9.1     0   0.00   83.  1011.     0 NAD-OS
      NoSubs      LF
13828 14  7 31 212  2  -34.9  0.316 -9.000 -9.000 -999.  427.    81.3  0.4140  0.57
      1.00   3.00  242.4   10.0  287.8    9.1     0   0.00   83.  1010.     0 NAD-OS
      NoSubs      LF
13829 14  7 31 212  3  -39.9  0.361 -9.000 -9.000 -999.  521.   106.3  0.4140  0.57
      1.00   3.30  241.6   10.0  287.8    9.1     0   0.00   80.  1010.     0 NAD-OS
      NoSubs      LF
13830 14  7 31 212  4  -36.6  0.331 -9.000 -9.000 -999.  458.    89.4  0.4140  0.57
      1.00   3.10  237.7   10.0  287.6    9.1     0   0.00   83.  1010.     0 NAD-OS
      NoSubs      LF
13831 14  7 31 212  5  -36.6  0.331 -9.000 -9.000 -999.  457.    89.4  0.4140  0.57
      1.00   3.10  238.9   10.0  287.6    9.1     0   0.00   83.  1011.     0 NAD-OS
      NoSubs      LF
13832 14  7 31 212  6  -34.5  0.354 -9.000 -9.000 -999.  505.   116.0  0.4140  0.57
      0.59   3.20  239.9   10.0  287.4    9.1     0   0.00   83.  1011.     2 NAD-OS
      NoSubs      LF
13833 14  7 31 212  7   18.5  0.463  0.485  0.007  222.  755.  -481.8  0.4140  0.57
      0.29   3.60  238.7   10.0  287.5    9.1     0   0.00   75.  1012.     0 NAD-OS
      NoSubs      LF
13834 14  7 31 212  8   73.5  0.461  0.891  0.007  347.  751.  -120.3  0.4140  0.57
      0.19   3.40  236.4   10.0  287.9    9.1     0   0.00   67.  1012.     4 NAD-OS
      NoSubs      LF
13835 14  7 31 212  9  118.4  0.439  1.111  0.007  418.  700.   -64.6  0.4140  0.57
      0.15   3.10  235.5   10.0  288.6    9.1     0   0.00   65.  1012.     4 NAD-OS
      NoSubs      LF
13836 14  7 31 212 10  155.2  0.516  1.252  0.005  457.  888.   -79.6  0.4140  0.57
      0.14   3.70  249.3   10.0  289.9    9.1     0   0.00   56.  1012.     4 NAD-OS
      NoSubs      LF
13837 14  7 31 212 11  181.9  0.248  1.341  0.036  479.  375.    -7.6  0.0100  0.57
      0.14   3.50  254.3   10.0  291.8    9.1     0   0.00   49.  1011.     0 NAD-OS
      NoSubs      LF
13838 14  7 31 212 12  198.1  0.199  1.388  0.032  487.  217.    -3.6  0.0100  0.57
      0.14   2.60  257.6   10.0  294.4    9.1     0   0.00   43.  1011.     0 NAD-OS
      NoSubs      LF
13839 14  7 31 212 13  201.9  0.424  1.406  0.007  496.  662.   -33.9  0.4140  0.57
      0.14   2.80  250.3   10.0  296.4    9.1     0   0.00   32.  1010.     0 NAD-OS
      NoSubs      LF
13840 14  7 31 212 14  194.2  0.400  1.396  0.008  505.  607.   -29.6  0.4140  0.57
      0.14   2.60  247.4   10.0  299.1    9.1     0   0.00   29.  1009.     0 NAD-OS
      NoSubs      LF
13841 14  7 31 212 15  174.3  0.351  1.354  0.023  513.  502.   -22.4  0.4140  0.57
      0.14   2.20  236.7   10.0  301.8    9.1     0   0.00   24.  1008.     0 NAD-OS
      NoSubs      LF
13842 14  7 31 212 16  141.9  0.171  1.269  0.020  519.  198.    -3.2  0.0100  0.57
      0.15   2.20  254.5   10.0  301.9    9.1     0   0.00   25.  1008.     0 NAD-OS
      NoSubs      LF
13843 14  7 31 212 17  100.1  0.278  1.133  0.019  523.  351.   -19.2  0.4140  0.57
      0.16   1.70  243.9   10.0  302.4    9.1     0   0.00   19.  1007.     0 NAD-OS
      NoSubs      LF
13844 14  7 31 212 18   49.8  0.327  0.900  0.018  525.  448.   -62.8  0.4140  0.57
      0.22   2.30  227.0   10.0  300.8    9.1     0   0.00   21.  1007.     0 NAD-OS
      NoSubs      LF
13845 14  7 31 212 19   -1.3  0.222 -9.000 -9.000 -999.  256.   768.4  0.4140  0.57
      0.39   1.80  236.6   10.0  298.2    9.1     0   0.00   35.  1008.     0 NAD-OS
      NoSubs      LF
13846 14  7 31 212 20   -6.1  0.088 -9.000 -9.000 -999.   79.    10.1  0.4140  0.57
      1.00   1.40  242.5   10.0  294.4    9.1     0   0.00   49.  1008.     0 NAD-OS
      NoSubs      LF
13847 14  7 31 212 21   -9.0  0.107 -9.000 -9.000 -999.   84.    12.2  0.4140  0.57
      1.00   1.70  244.7   10.0  292.1    9.1     0   0.00   58.  1009.     0 NAD-OS
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      NoSubs      LF
13848 14  7 31 212 22   -3.5  0.055 -9.000 -9.000 -999.   31.     4.2  0.0100   0.57
      1.00   1.90  263.0  10.0  290.9   9.1     0   0.00   62.  1009.     0 NAD-OS
      NoSubs      LF
13849 14  7 31 212 23   -4.7  0.064 -9.000 -9.000 -999.   39.     4.9  0.0100   0.57
      1.00   2.20  261.9  10.0  289.8   9.1     0   0.00   75.  1009.     0 NAD-OS
      NoSubs      LF
13850 14  7 31 212 24   -4.7  0.064 -9.000 -9.000 -999.   39.     4.9  0.0100   0.57
      1.00   2.20  261.1  10.0  289.4   9.1     0   0.00   80.  1009.     0 NAD-OS
      NoSubs      LF
13851 14  8  1 213  1   -8.0  0.100 -9.000 -9.000 -999.   76.    11.4  0.4140   0.28
      1.00   1.60  249.6  10.0  289.4   9.1     0   0.00   86.  1009.     0 NAD-OS
      NoSubs      LF
13852 14  8  1 213  2   -2.0  0.050 -9.000 -9.000 -999.   27.     5.7  0.4140   0.28
      1.00   0.80  216.3  10.0  289.2   9.1     0   0.00   83.  1009.     0 NAD-OS
      NoSubs      LF
13853 14  8  1 213  3   -3.8  0.069 -9.000 -9.000 -999.   44.     7.8  0.4140   0.28
      1.00   1.10  237.9  10.0  289.0   9.1     0   0.00   86.  1009.     0 NAD-OS
      NoSubs      LF
13854 14  8  1 213  4  -12.5  0.126 -9.000 -9.000 -999.  107.    14.2  0.4140   0.28
      1.00   2.00  246.8  10.0  288.9   9.1     0   0.00   86.  1008.     0 NAD-OS
      NoSubs      LF
13855 14  8  1 213  5  -13.8  0.132 -9.000 -9.000 -999.  115.    14.9  0.4140   0.28
      1.00   2.10  246.7  10.0  288.6   9.1     0   0.00   86.  1008.     0 NAD-OS
      NoSubs      LF
13856 14  8  1 213  6   -8.5  0.087 -9.000 -9.000 -999.   62.     7.0  0.0100   0.28
      0.59   3.00  253.1  10.0  288.5   9.1     0   0.00   86.  1009.     0 NAD-OS
      NoSubs      LF
13857 14  8  1 213  7   14.5  0.177  0.385  0.040  142.  179.   -34.5  0.0100   0.28
      0.29   2.80  252.7  10.0  289.1   9.1     0   0.00   74.  1009.     5 NAD-OS
      NoSubs      LF
13858 14  8  1 213  8   42.0  0.204  0.636  0.040  221.  221.   -18.2  0.0100   0.28
      0.19   3.10  255.8  10.0  289.9   9.1     0   0.00   65.  1009.     0 NAD-OS
      NoSubs      LF
13859 14  8  1 213  9   72.3  0.211  0.806  0.038  261.  233.   -11.7  0.0100   0.28
      0.15   3.10  252.7  10.0  291.4   9.1     0   0.00   60.  1009.     3 NAD-OS
      NoSubs      LF
13860 14  8  1 213 10   93.1  0.467  0.922  0.005  302.  765.   -98.2  0.4140   0.28
      0.14   3.40  246.8  10.0  292.5   9.1     0   0.00   51.  1009.     0 NAD-OS
      NoSubs      LF
13861 14  8  1 213 11  110.2  0.223  1.005  0.034  332.  316.    -9.0  0.0100   0.28
      0.14   3.20  253.7  10.0  295.4   9.1     0   0.00   40.  1009.     0 NAD-OS
      NoSubs      LF
13862 14  8  1 213 12  119.9  0.395  1.065  0.009  362.  596.   -46.3  0.4140   0.28
      0.14   2.70  248.3  10.0  297.9   9.1     0   0.00   27.  1009.     0 NAD-OS
      NoSubs      LF
13863 14  8  1 213 13  122.5  0.374  1.100  0.011  391.  549.   -38.3  0.4140   0.28
      0.14   2.50  246.5  10.0  300.4   9.1     0   0.00   22.  1008.     0 NAD-OS
      NoSubs      LF
13864 14  8  1 213 14  117.6  0.361  1.104  0.014  412.  520.   -35.9  0.4140   0.28
      0.14   2.40  239.3  10.0  301.9   9.1     0   0.00   22.  1008.     0 NAD-OS
      NoSubs      LF
13865 14  8  1 213 15  104.9  0.155  1.075  0.026  426.  190.    -3.2  0.0100   0.28
      0.14   2.00  262.0  10.0  302.2   9.1     0   0.00   21.  1007.     0 NAD-OS
      NoSubs      LF
13866 14  8  1 213 16   85.3  0.164  1.012  0.024  437.  159.    -4.6  0.0100   0.28
      0.15   2.20  261.2  10.0  302.2   9.1     0   0.00   23.  1007.     0 NAD-OS
      NoSubs      LF
13867 14  8  1 213 17   59.6  0.154  0.903  0.023  444.  145.    -5.5  0.0100   0.28
      0.17   2.10  259.1  10.0  301.4   9.1     0   0.00   27.  1007.     0 NAD-OS
      NoSubs      LF
13868 14  8  1 213 18   29.6  0.305  0.717  0.022  448.  404.   -86.0  0.4140   0.28
      0.22   2.20  243.3  10.0  300.5   9.1     0   0.00   27.  1007.     0 NAD-OS
      NoSubs      LF
13869 14  8  1 213 19   -2.6  0.270 -9.000 -9.000 -999.  337.   672.8  0.4140   0.28
      0.40   2.20  224.5  10.0  298.1   9.1     0   0.00   30.  1007.     0 NAD-OS
      NoSubs      LF
13870 14  8  1 213 20  -25.1  0.234 -9.000 -9.000 -999.  271.    45.6  0.4140   0.28
      1.00   2.50  221.9  10.0  295.1   9.1     0   0.00   38.  1008.     0 NAD-OS
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      NoSubs      LB
13871 14  8  1 213 21  -20.4  0.188 -9.000 -9.000 -999.  197.    29.4  0.4140  0.28
      1.00   2.30  223.2  10.0  292.6   9.1    0   0.00   47.  1008.     0 NAD-OS
      NoSubs      LB
13872 14  8  1 213 22   -9.0  0.107 -9.000 -9.000 -999.   86.    12.1  0.4140  0.28
      1.00   1.70  237.1  10.0  290.4   9.1    0   0.00   62.  1008.     0 NAD-OS
      NoSubs      LB
13873 14  8  1 213 23  -20.4  0.186 -9.000 -9.000 -999.  192.    28.4  0.4140  0.28
      1.00   2.30  249.5  10.0  289.5   9.1    0   0.00   72.  1008.     0 NAD-OS
      NoSubs      LB
13874 14  8  1 213 24  -36.5  0.331 -9.000 -9.000 -999.  458.    89.7  0.4140  0.28
      1.00   3.10  250.1  10.0  288.4   9.1    0   0.00   83.  1009.     0 NAD-OS
      NoSubs      LB
13875 14  8  2 214  1  -38.2  0.346 -9.000 -9.000 -999.  489.    97.9  0.4140  0.28
      1.00   3.20  245.6  10.0  288.0   9.1    0   0.00   83.  1009.     0 NAD-OS
      NoSubs      LB
13876 14  8  2 214  2  -34.8  0.316 -9.000 -9.000 -999.  427.    81.4  0.4140  0.28
      1.00   3.00  242.8  10.0  288.0   9.1    0   0.00   86.  1008.     0 NAD-OS
      NoSubs      LB
13877 14  8  2 214  3  -43.0  0.390 -9.000 -9.000 -999.  585.   124.2  0.4140  0.28
      1.00   3.50  241.2  10.0  287.9   9.1    0   0.00   83.  1008.     0 NAD-OS
      NoSubs      LB
13878 14  8  2 214  4  -49.4  0.447 -9.000 -9.000 -999.  716.   162.5  0.4140  0.28
      1.00   3.90  233.2  10.0  287.4   9.1    0   0.00   83.  1009.     0 NAD-OS
      NoSubs      LB
13879 14  8  2 214  5  -44.7  0.405 -9.000 -9.000 -999.  619.   133.2  0.4140  0.28
      1.00   3.60  236.0  10.0  287.4   9.1    0   0.00   83.  1009.     0 NAD-OS
      NoSubs      LB
13880 14  8  2 214  6  -42.1  0.408 -9.000 -9.000 -999.  626.   145.6  0.4140  0.28
      0.60   3.60  230.4  10.0  287.2   9.1    0   0.00   83.  1010.     0 NAD-OS
      NoSubs      LB
13881 14  8  2 214  7   10.4  0.471  0.379  0.006  187.  774.  -901.2  0.4140  0.28
      0.29   3.70  232.0  10.0  287.4   9.1    0   0.00   77.  1010.     0 NAD-OS
      NoSubs      LB
13882 14  8  2 214  8   41.3  0.508  0.689  0.005  286.  869.  -286.6  0.4140  0.28
      0.19   3.90  234.8  10.0  287.5   9.1    0   0.00   67.  1010.     0 NAD-OS
      NoSubs      LB
13883 14  8  2 214  9   69.4  0.518  0.917  0.005  400.  893.  -180.0  0.4140  0.28
      0.15   3.90  238.4  10.0  288.4   9.1    0   0.00   62.  1010.     0 NAD-OS
      NoSubs      LB
13884 14  8  2 214 10   92.4  0.547  1.031  0.005  428.  970.  -159.8  0.4140  0.28
      0.14   4.10  243.4  10.0  289.8   9.1    0   0.00   58.  1010.     0 NAD-OS
      NoSubs      LB
13885 14  8  2 214 11  109.1  0.494  1.108  0.005  449.  836.   -99.4  0.4140  0.28
      0.14   3.60  233.9  10.0  291.4   9.1    0   0.00   51.  1010.     0 NAD-OS
      NoSubs      LB
13886 14  8  2 214 12  118.5  0.485  1.152  0.005  465.  810.   -86.5  0.4140  0.28
      0.14   3.50  213.4  10.0  292.8   9.1    0   0.00   37.  1010.     0 NAD-OS
      NoSubs      LB
13887 14  8  2 214 13  120.5  0.612  1.171  0.005  480. 1147.  -171.1  0.4140  0.28
      0.14   4.60  210.1  10.0  293.4   9.1    0   0.00   35.  1009.     0 NAD-OS
      NoSubs      LB
13888 14  8  2 214 14  115.4  0.553  1.171  0.005  500.  992.  -131.8  0.4140  0.28
      0.14   4.10  213.5  10.0  294.8   9.1    0   0.00   32.  1009.     0 NAD-OS
      NoSubs      LB
13889 14  8  2 214 15  102.9  0.492  1.144  0.005  524.  833.  -104.2  0.4140  0.28
      0.14   3.60  216.7  10.0  295.9   9.1    0   0.00   31.  1008.     0 NAD-OS
      NoSubs      LB
13890 14  8  2 214 16   83.2  0.476  1.075  0.005  537.  788.  -116.3  0.4140  0.28
      0.15   3.50  214.8  10.0  295.4   9.1    0   0.00   34.  1008.     0 NAD-OS
      NoSubs      LB
13891 14  8  2 214 17   57.7  0.444  0.955  0.009  543.  712.  -136.5  0.4140  0.28
      0.17   3.30  213.9  10.0  295.4   9.1    0   0.00   36.  1008.     0 NAD-OS
      NoSubs      LB
13892 14  8  2 214 18   27.5  0.419  0.747  0.016  545.  653.  -241.4  0.4140  0.28
      0.22   3.20  212.6  10.0  293.9   9.1    0   0.00   38.  1008.     0 NAD-OS
      NoSubs      LB
13893 14  8  2 214 19  -11.2  0.429 -9.000 -9.000 -999.  674.   633.6  0.4140  0.28
      0.40   3.50  209.1  10.0  291.1   9.1    0   0.00   50.  1008.     0 NAD-OS
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      NoSubs      LB
13894 14  8  2 214 20  -38.1  0.347 -9.000 -9.000 -999.  494.    98.3  0.4140   0.28
      1.00   3.20  208.1   10.0  288.9    9.1     0   0.00   64.  1008.      0 NAD-OS
      NoSubs      LB
13895 14  8  2 214 21  -46.2  0.419 -9.000 -9.000 -999.  650.   143.1  0.4140   0.28
      1.00   3.70  212.9   10.0  288.0    9.1     0   0.00   67.  1009.      0 NAD-OS
      NoSubs      LB
13896 14  8  2 214 22  -50.9  0.461 -9.000 -9.000 -999.  750.   172.9  0.4140   0.28
      1.00   4.00  215.2   10.0  287.8    9.1     0   0.00   74.  1009.      0 NAD-OS
      NoSubs      LB
13897 14  8  2 214 23  -52.4  0.474 -9.000 -9.000 -999.  784.   183.4  0.4140   0.28
      1.00   4.10  223.3   10.0  287.6    9.1     0   0.00   80.  1010.      0 NAD-OS
      NoSubs      LB
13898 14  8  2 214 24  -49.4  0.447 -9.000 -9.000 -999.  718.   162.6  0.4140   0.28
      1.00   3.90  224.5   10.0  287.6    9.1     0   0.00   83.  1010.      0 NAD-OS
      NoSubs      LB
13899 14  8  3 215  1  -47.8  0.433 -9.000 -9.000 -999.  684.   152.7  0.4140   0.28
      1.00   3.80  226.3   10.0  287.8    9.1     0   0.00   83.  1010.      0 NAD-OS
      NoSubs      LB
13900 14  8  3 215  2  -44.7  0.405 -9.000 -9.000 -999.  619.   133.5  0.4140   0.28
      1.00   3.60  223.2   10.0  287.9    9.1     0   0.00   86.  1010.      0 NAD-OS
      NoSubs      LB
13901 14  8  3 215  3  -38.2  0.458 -9.000 -9.000 -999.  744.   226.7  0.4140   0.28
      1.00   3.90  230.7   10.0  287.9    9.1     0   0.00   83.  1010.      7 NAD-OS
      NoSubs      LB
13902 14  8  3 215  4  -23.0  0.417 -9.000 -9.000 -999.  647.   282.8  0.4140   0.28
      1.00   3.50  227.5   10.0  287.8    9.1     0   0.00   83.  1010.     10 NAD-OS
      NoSubs      LB
13903 14  8  3 215  5  -23.8  0.430 -9.000 -9.000 -999.  676.   301.2  0.4140   0.28
      1.00   3.60  228.2   10.0  287.9    9.1     0   0.00   83.  1011.     10 NAD-OS
      NoSubs      LB
13904 14  8  3 215  6  -22.0  0.418 -9.000 -9.000 -999.  648.   298.3  0.4140   0.28
      0.61   3.50  225.9   10.0  287.9    9.1     0   0.00   83.  1011.     10 NAD-OS
      NoSubs      LB
13905 14  8  3 215  7   11.9  0.411  0.454  0.037  283.  631.  -526.1  0.4140   0.28
      0.29   3.20  228.8   10.0  287.9    9.1     0   0.00   80.  1011.      7 NAD-OS
      NoSubs      LB
13906 14  8  3 215  8   35.8  0.482  0.719  0.027  374.  803.  -282.5  0.4140   0.28
      0.19   3.70  229.1   10.0  288.0    9.1     0   0.00   77.  1011.      7 NAD-OS
      NoSubs      LB
13907 14  8  3 215  9   69.1  0.506  0.981  0.024  493.  863.  -169.0  0.4140   0.28
      0.15   3.80  226.2   10.0  288.2    9.1     0   0.00   69.  1012.      0 NAD-OS
      NoSubs      LB
13908 14  8  3 215 10   92.0  0.501  1.141  0.024  583.  851.  -123.3  0.4140   0.28
      0.14   3.70  229.4   10.0  289.0    9.1     0   0.00   62.  1011.      0 NAD-OS
      NoSubs      LB
13909 14  8  3 215 11  108.6  0.505  1.222  0.024  607.  861.  -106.9  0.4140   0.28
      0.14   3.70  230.5   10.0  290.0    9.1     0   0.00   56.  1011.      0 NAD-OS
      NoSubs      LB
13910 14  8  3 215 12  118.0  0.462  1.274  0.030  632.  756.   -75.2  0.4140   0.28
      0.14   3.30  220.7   10.0  291.4    9.1     0   0.00   51.  1011.      0 NAD-OS
      NoSubs      LB
13911 14  8  3 215 13  120.0  0.531  1.298  0.017  657.  927.  -112.3  0.4140   0.28
      0.14   3.90  203.4   10.0  291.9    9.1     0   0.00   41.  1010.      0 NAD-OS
      NoSubs      LB
13912 14  8  3 215 14  114.8  0.576  1.294  0.005  680. 1047.  -149.8  0.4140   0.28
      0.14   4.30  206.3   10.0  292.9    9.1     0   0.00   35.  1010.      0 NAD-OS
      NoSubs      LB
13913 14  8  3 215 15   99.1  0.514  1.244  0.022  699.  890.  -123.7  0.4140   0.28
      0.14   3.80  212.3   10.0  293.4    9.1     0   0.00   36.  1009.      5 NAD-OS
      NoSubs      LB
13914 14  8  3 215 16   82.2  0.591  1.177  0.005  714. 1090.  -226.2  0.4140   0.28
      0.15   4.50  207.4   10.0  292.6    9.1     0   0.00   40.  1009.      0 NAD-OS
      NoSubs      LB
13915 14  8  3 215 17   48.0  0.594  0.988  0.005  723. 1098.  -392.3  0.4140   0.28
      0.17   4.60  198.8   10.0  291.9    9.1     0   0.00   47.  1009.      7 NAD-OS
      NoSubs      LB
13916 14  8  3 215 18   24.5  0.562  0.791  0.005  726. 1014.  -652.9  0.4140   0.28
      0.22   4.40  202.2   10.0  290.1    9.1     0   0.00   56.  1009.      7 NAD-OS
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      NoSubs      LF
13917 14  8  3 215 19    1.2  0.541  0.286  0.013  726.  955.  -8888.0  0.4140   0.28
      0.40    4.30  205.5   10.0  289.0    9.1     0   0.00    72.  1010.     7 NAD-OS
      NoSubs      LF
13918 14  8  3 215 20  -32.4  0.390 -9.000 -9.000 -999.  604.    164.6  0.4140   0.28
      1.00    3.40  206.7   10.0  288.6    9.1     0   0.00    77.  1010.     7 NAD-OS
      NoSubs      LF
13919 14  8  3 215 21  -38.3  0.346 -9.000 -9.000 -999.  491.     98.0  0.4140   0.28
      1.00    3.20  214.6   10.0  288.2    9.1     0   0.00    77.  1011.     0 NAD-OS
      NoSubs      LF
13920 14  8  3 215 22  -36.6  0.331 -9.000 -9.000 -999.  458.     89.6  0.4140   0.28
      1.00    3.10  228.0   10.0  288.2    9.1     0   0.00    79.  1011.     0 NAD-OS
      NoSubs      LF
13921 14  8  3 215 23  -31.4  0.284 -9.000 -9.000 -999.  364.     65.9  0.4140   0.28
      1.00    2.80  228.4   10.0  288.2    9.1     0   0.00    83.  1011.     0 NAD-OS
      NoSubs      LF
13922 14  8  3 215 24  -33.2  0.300 -9.000 -9.000 -999.  395.     73.5  0.4140   0.28
      1.00    2.90  229.1   10.0  288.0    9.1     0   0.00    83.  1011.     0 NAD-OS
      NoSubs      LF
13923 14  8  4 216  1  -18.5  0.336 -9.000 -9.000 -999.  466.    183.7  0.4140   0.28
      1.00    2.90  242.1   10.0  287.9    9.1     0   0.00    86.  1011.    10 NAD-OS
      NoSubs      LF
13924 14  8  4 216  2  -27.8  0.333 -9.000 -9.000 -999.  462.    119.9  0.4140   0.28
      1.00    3.00  241.9   10.0  287.9    9.1     0   0.00    83.  1011.     7 NAD-OS
      NoSubs      LF
13925 14  8  4 216  3  -20.1  0.363 -9.000 -9.000 -999.  524.    214.6  0.4140   0.28
      1.00    3.10  239.7   10.0  287.8    9.1     0   0.00    83.  1011.    10 NAD-OS
      NoSubs      LF
13926 14  8  4 216  4  -14.7  0.265 -9.000 -9.000 -999.  333.    114.5  0.4140   0.28
      1.00    2.40  231.6   10.0  287.6    9.1     0   0.00    83.  1011.    10 NAD-OS
      NoSubs      LF
13927 14  8  4 216  5  -15.5  0.280 -9.000 -9.000 -999.  355.    127.4  0.4140   0.28
      1.00    2.50  237.5   10.0  287.6    9.1     0   0.00    86.  1011.    10 NAD-OS
      NoSubs      LF
13928 14  8  4 216  6  -17.9  0.337 -9.000 -9.000 -999.  469.    192.7  0.4140   0.28
      0.61    2.90  240.0   10.0  287.8    9.1     0   0.00    86.  1011.    10 NAD-OS
      NoSubs      LF
13929 14  8  4 216  7    1.6  0.341  0.197  0.019  177.  478.  -2296.8  0.4140   0.28
      0.29    2.70  250.7   10.0  288.2    9.1     0   0.00    83.  1012.    10 NAD-OS
      NoSubs      LF
13930 14  8  4 216  8    9.3  0.301  0.422  0.017  290.  396.   -262.6  0.4140   0.28
      0.19    2.30  244.1   10.0  288.6    9.1     0   0.00    77.  1012.    10 NAD-OS
      NoSubs      LF
13931 14  8  4 216  9   16.4  0.354  0.531  0.022  330.  505.   -243.8  0.4140   0.28
      0.15    2.70  247.0   10.0  288.9    9.1     0   0.00    69.  1012.    10 NAD-OS
      NoSubs      LF
13932 14  8  4 216 10   89.4  0.443  1.069  0.031  494.  707.    -87.6  0.4140   0.28
      0.14    3.20  244.8   10.0  289.1    9.1     0   0.00    62.  1012.     5 NAD-OS
      NoSubs      LF
13933 14  8  4 216 11  108.3  0.403  1.242  0.033  639.  616.    -54.6  0.4140   0.28
      0.14    2.80  242.9   10.0  289.9    9.1     0   0.00    58.  1012.     0 NAD-OS
      NoSubs      LF
13934 14  8  4 216 12  117.8  0.450  1.297  0.029  669.  725.    -70.0  0.4140   0.28
      0.14    3.20  238.0   10.0  291.2    9.1     0   0.00    60.  1012.     0 NAD-OS
      NoSubs      LF
13935 14  8  4 216 13  119.8  0.417  1.322  0.031  696.  649.    -54.8  0.4140   0.28
      0.14    2.90  217.1   10.0  292.4    9.1     0   0.00    56.  1012.     0 NAD-OS
      NoSubs      LF
13936 14  8  4 216 14  114.3  0.461  1.312  0.028  713.  750.    -77.3  0.4140   0.28
      0.14    3.30  207.1   10.0  291.9    9.1     0   0.00    60.  1012.     0 NAD-OS
      NoSubs      LF
13937 14  8  4 216 15   83.1  0.395  1.186  0.030  724.  600.    -67.1  0.4140   0.28
      0.14    2.80  204.7   10.0  292.9    9.1     0   0.00    54.  1012.     7 NAD-OS
      NoSubs      LF
13938 14  8  4 216 16   68.1  0.413  1.115  0.029  733.  637.    -93.4  0.4140   0.28
      0.15    3.00  226.2   10.0  294.1    9.1     0   0.00    50.  1011.     7 NAD-OS
      NoSubs      LF
13939 14  8  4 216 17   48.1  0.371  0.996  0.028  739.  544.    -95.8  0.4140   0.28
      0.17    2.70  213.7   10.0  293.6    9.1     0   0.00    43.  1010.     7 NAD-OS
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      NoSubs      LF
13940 14  8  4 216 18   24.9  0.394  0.801  0.028  743.  594.   -222.2  0.4140   0.28
      0.22   3.00  214.0   10.0  293.9    9.1     0   0.00    49.  1010.      7 NAD-OS
      NoSubs      LF
13941 14  8  4 216 19  -11.5  0.362 -9.000 -9.000 -999.  523.    371.2  0.4140   0.28
      0.41   3.00  214.9   10.0  291.9    9.1     0   0.00    58.  1011.      0 NAD-OS
      NoSubs      LF
13942 14  8  4 216 20  -31.2  0.285 -9.000 -9.000 -999.  368.     66.7  0.4140   0.28
      1.00   2.80  220.1   10.0  290.6    9.1     0   0.00    67.  1011.      0 NAD-OS
      NoSubs      LF
13943 14  8  4 216 21   -4.9  0.069 -9.000 -9.000 -999.  127.      6.2  0.0100   0.28
      1.00   2.40  262.2   10.0  290.9    9.1     0   0.00    74.  1012.      7 NAD-OS
      NoSubs      LF
13944 14  8  4 216 22  -26.8  0.255 -9.000 -9.000 -999.  309.     56.1  0.4140   0.28
      1.00   2.60  230.8   10.0  290.4    9.1     0   0.00    80.  1013.      3 NAD-OS
      NoSubs      LF
13945 14  8  4 216 23  -20.1  0.242 -9.000 -9.000 -999.  285.     63.5  0.4140   0.28
      1.00   2.40  218.3   10.0  289.8    9.1     0   0.00    80.  1012.      7 NAD-OS
      NoSubs      LF
13946 14  8  4 216 24  -15.2  0.138 -9.000 -9.000 -999.  128.     15.7  0.4140   0.28
      1.00   2.20  220.9   10.0  289.5    9.1    11   0.30    86.  1012.      0 NAD-OS
      NoSubs      LF
13947 14  8  5 217  1  -17.5  0.166 -9.000 -9.000 -999.  163.     23.8  0.4140   0.28
      1.00   2.20  237.9   10.0  289.4    9.1    11   0.30    86.  1013.      3 NAD-OS
      NoSubs      LF
13948 14  8  5 217  2   -9.1  0.107 -9.000 -9.000 -999.   84.     12.1  0.4140   0.28
      1.00   1.70  210.7   10.0  289.1    9.1    11   0.30    86.  1013.      0 NAD-OS
      NoSubs      LF
13949 14  8  5 217  3   -7.9  0.107 -9.000 -9.000 -999.   84.     13.9  0.4140   0.28
      1.00   1.70  229.3   10.0  288.9    9.1     0   0.00    89.  1013.      7 NAD-OS
      NoSubs      LF
13950 14  8  5 217  4   -9.9  0.119 -9.000 -9.000 -999.   99.     15.6  0.4140   0.28
      1.00   1.90  227.0   10.0  288.9    9.1    11   0.80    93.  1013.      7 NAD-OS
      NoSubs      LF
13951 14  8  5 217  5  -10.6  0.119 -9.000 -9.000 -999.   99.     14.5  0.4140   0.28
      1.00   1.90  234.1   10.0  288.9    9.1    11   0.30    93.  1013.      5 NAD-OS
      NoSubs      LF
13952 14  8  5 217  6  -21.1  0.235 -9.000 -9.000 -999.  274.     56.0  0.4140   0.28
      0.62   2.40  238.2   10.0  289.0    9.1    11   0.30    89.  1013.      5 NAD-OS
      NoSubs      LF
13953 14  8  5 217  7   11.5  0.175  0.458  0.025  303.  177.    -42.4  0.0100   0.28
      0.30   2.80  287.2   10.0  289.0    9.1    11   0.30    93.  1015.      7 NAD-OS
      NoSubs      LF
13954 14  8  5 217  8   35.4  0.191  0.695  0.026  343.  201.    -17.8  0.0100   0.28
      0.19   2.90  293.1   10.0  288.9    9.1     0   0.00    89.  1015.      7 NAD-OS
      NoSubs      LF
13955 14  8  5 217  9   16.4  0.124  0.546  0.026  360.  106.    -10.5  0.0100   0.28
      0.15   1.80  280.9   10.0  289.4    9.1     0   0.00    86.  1015.     10 NAD-OS
      NoSubs      LF
13956 14  8  5 217 10   89.3  0.136  1.029  0.026  442.  120.     -2.5  0.0100   0.28
      0.14   1.70  278.9   10.0  290.0    9.1     0   0.00    84.  1015.      5 NAD-OS
      NoSubs      LF
13957 14  8  5 217 11  108.2  0.114  1.161  0.025  524.   93.     -1.2  0.0100   0.28
      0.14   1.30  281.2   10.0  290.9    9.1     0   0.00    75.  1015.      0 NAD-OS
      NoSubs      LF
13958 14  8  5 217 12   29.0  0.118  0.759  0.025  545.   97.     -5.1  0.0100   0.28
      0.14   1.60  311.3   10.0  291.9    9.1     0   0.00    67.  1015.     10 NAD-OS
      NoSubs      LF
13959 14  8  5 217 13   29.5  0.146  0.773  0.025  565.  133.     -9.5  0.0100   0.28
      0.14   2.10  306.9   10.0  292.2    9.1     0   0.00    57.  1014.     10 NAD-OS
      NoSubs      LF
13960 14  8  5 217 14   92.9  0.125  1.157  0.024  603.  106.     -1.9  0.0100   0.28
      0.14   1.50  294.1   10.0  292.9    9.1     0   0.00    56.  1014.      7 NAD-OS
      NoSubs      LF
13961 14  8  5 217 15   82.9  0.117  1.126  0.023  623.   97.     -1.8  0.0100   0.28
      0.14   1.40  275.5   10.0  293.0    9.1     0   0.00    51.  1014.      7 NAD-OS
      NoSubs      LF
13962 14  8  5 217 16   81.7  0.080  1.129  0.022  636.   54.     -1.0  0.0100   0.28
      0.15   0.80  257.5   10.0  293.5    9.1     0   0.00    61.  1014.      0 NAD-OS
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      NoSubs      LE
13963 14  8  5 217 17   56.1  0.095  0.998  0.021  640.   70.     -1.4  0.0100   0.28
      0.17   1.10  279.8   10.0  293.5    9.1     0   0.00    63.  1013.      0 NAD-OS
      NoSubs      LE
13964 14  8  5 217 18   24.4  0.094  0.757  0.021  642.   69.     -3.0  0.0100   0.28
      0.23   1.20  286.1   10.0  293.2    9.1     0   0.00    67.  1013.      7 NAD-OS
      NoSubs      LE
13965 14  8  5 217 19   -0.5  0.029 -9.000 -9.000 -999.   15.      4.0  0.0100   0.28
      0.41   1.00  280.3   10.0  293.0    9.1     0   0.00    70.  1013.      0 NAD-OS
      NoSubs      LE
13966 14  8  5 217 20   -0.8  0.029 -9.000 -9.000 -999.   12.      2.6  0.0100   0.28
      1.00   1.00  254.1   10.0  292.9    9.1     0   0.00    70.  1013.      7 NAD-OS
      NoSubs      LE
13967 14  8  5 217 21   -0.8  0.026 -9.000 -9.000 -999.   10.      2.0  0.0100   0.28
      1.00   0.90  266.4   10.0  292.8    9.1     0   0.00    72.  1014.      0 NAD-OS
      NoSubs      LE
13968 14  8  5 217 22   -0.8  0.026 -9.000 -9.000 -999.   10.      2.0  0.0100   0.28
      1.00   0.90  282.6   10.0  292.5    9.1     0   0.00    77.  1013.      0 NAD-OS
      NoSubs      LE
13969 14  8  5 217 23   -0.2  0.014 -9.000 -9.000 -999.    4.      1.1  0.0100   0.28
      1.00   0.50  258.3   10.0  292.5    9.1     0   0.00    81.  1013.      0 NAD-OS
      NoSubs      LE
13970 14  8  5 217 24   -3.1  0.063 -9.000 -9.000 -999.   38.      7.2  0.4140   0.28
      1.00   1.00  207.0   10.0  292.5    9.1     0   0.00    75.  1013.      0 NAD-OS
      NoSubs      LE
13971 14  8  6 218  1   -3.1  0.063 -9.000 -9.000 -999.   38.      7.3  0.4140   0.28
      1.00   1.00  239.7   10.0  292.4    9.1     0   0.00    81.  1013.      3 NAD-OS
      NoSubs      LE
13972 14  8  6 218  2   -3.8  0.069 -9.000 -9.000 -999.   44.      7.9  0.4140   0.28
      1.00   1.10  210.9   10.0  291.9    9.1     0   0.00    86.  1013.      0 NAD-OS
      NoSubs      LE
13973 14  8  6 218  3   -1.0  0.035 -9.000 -9.000 -999.   16.      3.8  0.0100   0.28
      1.00   1.20  301.2   10.0  292.0    9.1     0   0.00    90.  1013.     10 NAD-OS
      NoSubs      LE
13974 14  8  6 218  4   -0.3  0.020 -9.000 -9.000 -999.    7.      2.2  0.0100   0.28
      1.00   0.70  269.8   10.0  291.9    9.1     0   0.00    89.  1013.     10 NAD-OS
      NoSubs      LE
13975 14  8  6 218  5   -0.3  0.020 -9.000 -9.000 -999.    7.      2.2  0.0100   0.28
      1.00   0.70  254.9   10.0  291.5    9.1     0   0.00    86.  1013.     10 NAD-OS
      NoSubs      LE
13976 14  8  6 218  6   -1.3  0.044 -9.000 -9.000 -999.   22.      6.0  0.4140   0.28
      0.63   0.70  212.3   10.0  291.6    9.1     0   0.00    86.  1013.      7 NAD-OS
      NoSubs      LE
13977 14  8  6 218  7   11.7  0.088  0.399  0.015  194.   63.     -5.3  0.0100   0.28
      0.30   1.20  253.1   10.0  292.1    9.1     0   0.00    81.  1013.      7 NAD-OS
      NoSubs      LE
13978 14  8  6 218  8   40.8  0.110  0.658  0.014  252.   87.     -2.9  0.0100   0.28
      0.19   1.40  268.6   10.0  292.9    9.1     0   0.00    75.  1014.      0 NAD-OS
      NoSubs      LE
13979 14  8  6 218  9   69.2  0.109  0.816  0.012  283.   87.     -1.7  0.0100   0.28
      0.16   1.30  278.6   10.0  293.9    9.1     0   0.00    59.  1013.      0 NAD-OS
      NoSubs      LE
13980 14  8  6 218 10   92.6  0.125  0.937  0.010  321.  106.     -1.9  0.0100   0.28
      0.14   1.50  277.7   10.0  296.0    9.1     0   0.00    46.  1013.      0 NAD-OS
      NoSubs      LE
13981 14  8  6 218 11  109.9  0.161  1.032  0.008  362.  156.     -3.5  0.0100   0.28
      0.14   2.10  272.8   10.0  299.1    9.1     0   0.00    40.  1013.      0 NAD-OS
      NoSubs      LE
13982 14  8  6 218 12  119.5  0.157  1.163  0.007  476.  149.     -2.9  0.0100   0.28
      0.14   2.00  259.7   10.0  300.5    9.1     0   0.00    36.  1012.      0 NAD-OS
      NoSubs      LE
13983 14  8  6 218 13  121.0  0.418  1.250  0.006  583.  648.    -54.4  0.4140   0.28
      0.14   2.90  249.4   10.0  299.6    9.1     0   0.00    33.  1012.      0 NAD-OS
      NoSubs      LE
13984 14  8  6 218 14  115.6  0.461  1.321  0.005  720.  751.    -76.5  0.4140   0.28
      0.14   3.30  215.2   10.0  299.9    9.1     0   0.00    35.  1011.      0 NAD-OS
      NoSubs      LE
13985 14  8  6 218 15  102.8  0.515  1.327  0.005  820.  887.   -120.0  0.4140   0.28
      0.14   3.80  206.1   10.0  300.1    9.1     0   0.00    33.  1011.      0 NAD-OS
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      NoSubs      LE
13986 14  8  6 218 16   68.6  0.529  1.180  0.005  865.  923.   -194.5  0.4140   0.28
      0.15    4.00  202.8   10.0  298.4    9.1     0   0.00    36.  1011.      7 NAD-OS
      NoSubs      LE
13987 14  8  6 218 17   48.4  0.546  1.063  0.005  895.  968.   -303.7  0.4140   0.28
      0.17    4.20  205.5   10.0  297.4    9.1     0   0.00    39.  1010.      7 NAD-OS
      NoSubs      LE
13988 14  8  6 218 18   24.6  0.442  0.853  0.005  908.  714.   -315.3  0.4140   0.28
      0.23    3.40  206.3   10.0  295.9    9.1     0   0.00    41.  1010.      7 NAD-OS
      NoSubs      LE
13989 14  8  6 218 19    1.2  0.365  0.315  0.005  906.  535.  -3537.1  0.4140   0.28
      0.42    2.90  206.8   10.0  294.4    9.1     0   0.00    44.  1010.      7 NAD-OS
      NoSubs      LE
13990 14  8  6 218 20  -11.2  0.119 -9.000 -9.000 -999.  186.     13.6  0.4140   0.28
      1.00    1.90  209.6   10.0  293.6    9.1     0   0.00    45.  1011.      0 NAD-OS
      NoSubs      LE
13991 14  8  6 218 21  -27.4  0.250 -9.000 -9.000 -999.  301.     51.6  0.4140   0.28
      1.00    2.60  231.8   10.0  290.5    9.1     0   0.00    50.  1011.      0 NAD-OS
      NoSubs      LE
13992 14  8  6 218 22  -34.8  0.316 -9.000 -9.000 -999.  427.     81.9  0.4140   0.28
      1.00    3.00  231.4   10.0  289.1    9.1     0   0.00    72.  1011.      0 NAD-OS
      NoSubs      LE
13993 14  8  6 218 23  -15.2  0.138 -9.000 -9.000 -999.  153.     15.7  0.4140   0.28
      1.00    2.20  221.5   10.0  288.6    9.1     0   0.00    77.  1011.      0 NAD-OS
      NoSubs      LE
13994 14  8  6 218 24  -29.5  0.267 -9.000 -9.000 -999.  332.     58.4  0.4140   0.28
      1.00    2.70  218.6   10.0  288.4    9.1     0   0.00    72.  1011.      0 NAD-OS
      NoSubs      LE
13995 14  8  7 219  1  -39.9  0.361 -9.000 -9.000 -999.  521.    106.6  0.4140   0.28
      1.00    3.30  231.9   10.0  288.4    9.1     0   0.00    77.  1011.      0 NAD-OS
      NoSubs      LE
13996 14  8  7 219  2  -38.2  0.346 -9.000 -9.000 -999.  490.     98.0  0.4140   0.28
      1.00    3.20  226.4   10.0  288.4    9.1     0   0.00    83.  1011.      0 NAD-OS
      NoSubs      LE
13997 14  8  7 219  3  -44.7  0.405 -9.000 -9.000 -999.  617.    133.7  0.4140   0.28
      1.00    3.60  231.5   10.0  288.1    9.1     0   0.00    80.  1011.      0 NAD-OS
      NoSubs      LE
13998 14  8  7 219  4  -23.2  0.210 -9.000 -9.000 -999.  264.     35.9  0.4140   0.28
      1.00    2.40  236.0   10.0  288.1    9.1     0   0.00    83.  1011.      0 NAD-OS
      NoSubs      LE
13999 14  8  7 219  5  -12.6  0.126 -9.000 -9.000 -999.  112.     14.2  0.4140   0.28
      1.00    2.00  232.4   10.0  288.1    9.1     0   0.00    80.  1011.      0 NAD-OS
      NoSubs      LE
14000 14  8  7 219  6  -10.0  0.113 -9.000 -9.000 -999.   91.     13.0  0.4140   0.28
      0.64    1.80  234.5   10.0  288.1    9.1     0   0.00    80.  1011.      0 NAD-OS
      NoSubs      LE
14001 14  8  7 219  7    8.8  0.253  0.386  0.033  234.  306.   -165.9  0.4140   0.28
      0.30    1.90  238.5   10.0  288.8    9.1     0   0.00    77.  1011.      0 NAD-OS
      NoSubs      LE
14002 14  8  7 219  8   39.9  0.367  0.728  0.030  349.  534.   -112.2  0.4140   0.28
      0.19    2.70  250.1   10.0  289.5    9.1     0   0.00    69.  1012.      0 NAD-OS
      NoSubs      LE
14003 14  8  7 219  9   68.2  0.221  0.973  0.034  487.  264.    -14.3  0.0100   0.28
      0.16    3.30  252.7   10.0  290.5    9.1     0   0.00    62.  1011.      0 NAD-OS
      NoSubs      LE
14004 14  8  7 219 10   91.4  0.443  1.086  0.018  506.  709.    -86.0  0.4140   0.28
      0.14    3.20  251.3   10.0  291.9    9.1     0   0.00    56.  1011.      0 NAD-OS
      NoSubs      LE
14005 14  8  7 219 11  108.2  0.437  1.162  0.020  523.  693.    -69.3  0.4140   0.28
      0.14    3.10  248.8   10.0  293.4    9.1     0   0.00    46.  1011.      0 NAD-OS
      NoSubs      LE
14006 14  8  7 219 12  117.7  0.428  1.227  0.022  567.  673.    -60.1  0.4140   0.28
      0.14    3.00  232.6   10.0  294.4    9.1     0   0.00    39.  1010.      0 NAD-OS
      NoSubs      LE
14007 14  8  7 219 13  119.6  0.531  1.260  0.005  602.  927.   -112.5  0.4140   0.28
      0.14    3.90  232.2   10.0  294.9    9.1     0   0.00    32.  1010.      0 NAD-OS
      NoSubs      LE
14008 14  8  7 219 14  114.4  0.507  1.254  0.005  620.  866.   -102.2  0.4140   0.28
      0.14    3.70  209.4   10.0  296.2    9.1     0   0.00    26.  1009.      0 NAD-OS
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      NoSubs      LF
14009 14  8  7 219 15  101.8  0.515  1.216  0.005  636.  887.   -120.8  0.4140   0.28
      0.14    3.80  206.2   10.0  297.4    9.1     0   0.00    27.  1009.      0 NAD-OS
      NoSubs      LF
14010 14  8  7 219 16   81.7  0.510  1.137  0.005  648.  873.   -145.7  0.4140   0.28
      0.15    3.80  205.9   10.0  296.6    9.1     0   0.00    31.  1008.      0 NAD-OS
      NoSubs      LF
14011 14  8  7 219 17   55.6  0.560  1.005  0.005  656. 1006.   -284.4  0.4140   0.28
      0.17    4.30  200.8   10.0  295.4    9.1     0   0.00    36.  1008.      0 NAD-OS
      NoSubs      LF
14012 14  8  7 219 18   25.2  0.478  0.773  0.006  659.  800.   -388.5  0.4140   0.28
      0.23    3.70  205.5   10.0  293.9    9.1     0   0.00    45.  1008.      0 NAD-OS
      NoSubs      LF
14013 14  8  7 219 19  -20.1  0.474 -9.000 -9.000 -999.  784.    476.9  0.4140   0.28
      0.42    3.90  205.4   10.0  291.5    9.1     0   0.00    58.  1008.      0 NAD-OS
      NoSubs      LF
14014 14  8  7 219 20  -27.4  0.250 -9.000 -9.000 -999.  349.     51.6  0.4140   0.28
      1.00    2.60  202.2   10.0  290.4    9.1     0   0.00    72.  1009.      0 NAD-OS
      NoSubs      LF
14015 14  8  7 219 21  -13.8  0.132 -9.000 -9.000 -999.  130.     15.0  0.4140   0.28
      1.00    2.10  209.3   10.0  289.9    9.1     0   0.00    74.  1009.      0 NAD-OS
      NoSubs      LF
14016 14  8  7 219 22  -15.1  0.138 -9.000 -9.000 -999.  123.     15.7  0.4140   0.28
      1.00    2.20  215.7   10.0  289.8    9.1     0   0.00    74.  1009.      0 NAD-OS
      NoSubs      LF
14017 14  8  7 219 23  -11.3  0.119 -9.000 -9.000 -999.   99.     13.5  0.4140   0.28
      1.00    1.90  223.9   10.0  289.4    9.1     0   0.00    77.  1009.      0 NAD-OS
      NoSubs      LF
14018 14  8  7 219 24  -15.2  0.138 -9.000 -9.000 -999.  123.     15.7  0.4140   0.28
      1.00    2.20  220.6   10.0  289.0    9.1     0   0.00    80.  1009.      0 NAD-OS
      NoSubs      LF
14019 14  8  8 220  1  -23.1  0.210 -9.000 -9.000 -999.  231.     36.1  0.4140   0.28
      1.00    2.40  215.4   10.0  288.9    9.1     0   0.00    77.  1009.      0 NAD-OS
      NoSubs      LF
14020 14  8  8 220  2  -27.5  0.250 -9.000 -9.000 -999.  299.     50.9  0.4140   0.28
      1.00    2.60  217.5   10.0  288.4    9.1     0   0.00    80.  1009.      0 NAD-OS
      NoSubs      LF
14021 14  8  8 220  3  -27.5  0.249 -9.000 -9.000 -999.  299.     50.8  0.4140   0.28
      1.00    2.60  214.5   10.0  288.0    9.1     0   0.00    79.  1009.      0 NAD-OS
      NoSubs      LF
14022 14  8  8 220  4  -11.3  0.119 -9.000 -9.000 -999.  110.     13.5  0.4140   0.28
      1.00    1.90  219.6   10.0  288.0    9.1     0   0.00    79.  1009.      0 NAD-OS
      NoSubs      LF
14023 14  8  8 220  5   -7.1  0.094 -9.000 -9.000 -999.   69.     10.7  0.4140   0.28
      1.00    1.50  213.7   10.0  287.8    9.1     0   0.00    83.  1009.      0 NAD-OS
      NoSubs      LF
14024 14  8  8 220  6   -5.2  0.082 -9.000 -9.000 -999.   56.      9.4  0.4140   0.28
      0.64    1.30  219.4   10.0  287.8    9.1     0   0.00    83.  1009.      0 NAD-OS
      NoSubs      LF
14025 14  8  8 220  7    8.4  0.195  0.468  0.038  435.  207.    -79.3  0.4140   0.28
      0.30    1.40  223.2   10.0  288.8    9.1     0   0.00    74.  1010.      0 NAD-OS
      NoSubs      LF
14026 14  8  8 220  8   39.6  0.288  0.794  0.038  454.  371.    -54.4  0.4140   0.28
      0.19    2.00  219.8   10.0  290.1    9.1     0   0.00    67.  1010.      0 NAD-OS
      NoSubs      LF
14027 14  8  8 220  9   68.2  0.334  0.971  0.038  484.  464.    -49.4  0.4140   0.28
      0.16    2.30  225.3   10.0  291.9    9.1     0   0.00    56.  1010.      0 NAD-OS
      NoSubs      LF
14028 14  8  8 220 10   91.4  0.409  1.099  0.030  523.  628.    -67.6  0.4140   0.28
      0.14    2.90  238.1   10.0  293.0    9.1     0   0.00    49.  1010.      0 NAD-OS
      NoSubs      LF
14029 14  8  8 220 11  108.2  0.425  1.193  0.025  565.  666.    -64.1  0.4140   0.28
      0.14    3.00  241.5   10.0  294.4    9.1     0   0.00    44.  1010.      0 NAD-OS
      NoSubs      LF
14030 14  8  8 220 12  117.9  0.384  1.249  0.034  595.  572.    -43.1  0.4140   0.28
      0.14    2.60  238.4   10.0  296.4    9.1     0   0.00    36.  1009.      0 NAD-OS
      NoSubs      LF
14031 14  8  8 220 13  119.9  0.202  1.265  0.033  608.  246.     -6.2  0.0100   0.28
      0.14    2.80  254.6   10.0  297.4    9.1     0   0.00    31.  1008.      0 NAD-OS
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      NoSubs      LF
14032 14  8  8 220 14  114.6  0.405  1.254  0.031  619.  619.    -52.1  0.4140   0.28
      0.14    2.80  235.9   10.0  298.4    9.1     0   0.00    27.  1008.      0 NAD-OS
      NoSubs      LF
14033 14  8  8 220 15  101.7  0.424  1.212  0.026  629.  662.    -67.2  0.4140   0.28
      0.14    3.00  219.8   10.0  298.4    9.1     0   0.00    26.  1007.      0 NAD-OS
      NoSubs      LF
14034 14  8  8 220 16   81.9  0.510  1.132  0.007  637.  872.   -145.2  0.4140   0.28
      0.15    3.80  209.3   10.0  298.9    9.1     0   0.00    29.  1007.      0 NAD-OS
      NoSubs      LF
14035 14  8  8 220 17   55.6  0.525  0.998  0.005  642.  912.   -233.7  0.4140   0.28
      0.17    4.00  203.5   10.0  296.9    9.1     0   0.00    26.  1007.      0 NAD-OS
      NoSubs      LF
14036 14  8  8 220 18   25.2  0.490  0.767  0.008  644.  825.   -419.0  0.4140   0.28
      0.23    3.80  201.3   10.0  295.9    9.1     0   0.00    30.  1007.      0 NAD-OS
      NoSubs      LF
14037 14  8  8 220 19  -19.5  0.461 -9.000 -9.000 -999.  753.    452.7  0.4140   0.28
      0.43    3.80  202.0   10.0  294.2    9.1     0   0.00    44.  1007.      0 NAD-OS
      NoSubs      LF
14038 14  8  8 220 20  -25.2  0.232 -9.000 -9.000 -999.  321.     44.7  0.4140   0.28
      1.00    2.50  205.5   10.0  292.2    9.1     0   0.00    53.  1008.      0 NAD-OS
      NoSubs      LF
14039 14  8  8 220 21   -8.0  0.100 -9.000 -9.000 -999.  102.     11.4  0.4140   0.28
      1.00    1.60  213.6   10.0  291.4    9.1     0   0.00    60.  1008.      0 NAD-OS
      NoSubs      LF
14040 14  8  8 220 22   -9.0  0.107 -9.000 -9.000 -999.   84.     12.1  0.4140   0.28
      1.00    1.70  214.2   10.0  290.9    9.1     0   0.00    67.  1008.      0 NAD-OS
      NoSubs      LF
14041 14  8  8 220 23   -7.0  0.094 -9.000 -9.000 -999.   69.     10.7  0.4140   0.28
      1.00    1.50  223.8   10.0  290.6    9.1     0   0.00    69.  1008.      0 NAD-OS
      NoSubs      LF
14042 14  8  8 220 24  -12.5  0.126 -9.000 -9.000 -999.  107.     14.3  0.4140   0.28
      1.00    2.00  219.5   10.0  290.4    9.1     0   0.00    72.  1008.      0 NAD-OS
      NoSubs      LF
14043 14  8  9 221  1  -11.3  0.119 -9.000 -9.000 -999.   99.     13.5  0.4140   0.28
      1.00    1.90  208.7   10.0  289.4    9.1     0   0.00    69.  1008.      0 NAD-OS
      NoSubs      LF
14044 14  8  9 221  2  -20.4  0.185 -9.000 -9.000 -999.  191.     28.1  0.4140   0.28
      1.00    2.30  204.5   10.0  288.6    9.1     0   0.00    77.  1009.      0 NAD-OS
      NoSubs      LF
14045 14  8  9 221  3   -8.0  0.100 -9.000 -9.000 -999.   79.     11.4  0.4140   0.28
      1.00    1.60  208.2   10.0  288.1    9.1     0   0.00    77.  1009.      0 NAD-OS
      NoSubs      LF
14046 14  8  9 221  4   -9.1  0.107 -9.000 -9.000 -999.   84.     12.1  0.4140   0.28
      1.00    1.70  208.0   10.0  287.9    9.1     0   0.00    80.  1009.      0 NAD-OS
      NoSubs      LF
14047 14  8  9 221  5   -7.1  0.094 -9.000 -9.000 -999.   69.     10.7  0.4140   0.28
      1.00    1.50  207.2   10.0  287.5    9.1     0   0.00    83.  1009.      0 NAD-OS
      NoSubs      LF
14048 14  8  9 221  6   -6.1  0.088 -9.000 -9.000 -999.   63.     10.1  0.4140   0.28
      0.65    1.40  218.9   10.0  287.4    9.1     0   0.00    83.  1010.      0 NAD-OS
      NoSubs      LF
14049 14  8  9 221  7    8.0  0.311  0.357  0.034  206.  416.   -340.7  0.4140   0.28
      0.30    2.40  212.5   10.0  288.0    9.1     0   0.00    77.  1011.      0 NAD-OS
      NoSubs      LF
14050 14  8  9 221  8   39.0  0.460  0.761  0.014  407.  749.   -224.9  0.4140   0.28
      0.19    3.50  209.3   10.0  288.8    9.1     0   0.00    72.  1011.      0 NAD-OS
      NoSubs      LF
14051 14  8  9 221  9   67.5  0.402  0.995  0.026  527.  614.    -86.5  0.4140   0.28
      0.16    2.90  211.8   10.0  289.9    9.1     0   0.00    69.  1011.      0 NAD-OS
      NoSubs      LF
14052 14  8  9 221 10   90.6  0.489  1.112  0.008  548.  820.   -116.5  0.4140   0.28
      0.15    3.60  218.3   10.0  290.6    9.1     0   0.00    62.  1011.      0 NAD-OS
      NoSubs      LF
14053 14  8  9 221 11  107.3  0.551  1.193  0.007  571.  980.   -140.5  0.4140   0.28
      0.14    4.10  214.3   10.0  291.4    9.1     0   0.00    54.  1011.      0 NAD-OS
      NoSubs      LF
14054 14  8  9 221 12  116.6  0.611  1.234  0.006  581. 1144.   -176.4  0.4140   0.28
      0.14    4.60  206.2   10.0  291.6    9.1     0   0.00    44.  1011.      0 NAD-OS
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      NoSubs      LF
14055 14  8  9 221 13  118.4  0.646  1.247  0.005  591. 1246.   -205.5  0.4140   0.28
      0.14    4.90  208.9   10.0  291.9    9.1     0   0.00    41.  1010.      0 NAD-OS
      NoSubs      LF
14056 14  8  9 221 14  112.9  0.657  1.234  0.005  600. 1277.   -226.2  0.4140   0.28
      0.14    5.00  209.7   10.0  292.4    9.1     0   0.00    41.  1010.      0 NAD-OS
      NoSubs      LF
14057 14  8  9 221 15  100.0  0.584  1.191  0.006  608. 1079.   -179.2  0.4140   0.28
      0.14    4.40  208.3   10.0  292.9    9.1     0   0.00    41.  1009.      0 NAD-OS
      NoSubs      LF
14058 14  8  9 221 16   79.9  0.603  1.109  0.006  614. 1122.   -246.3  0.4140   0.28
      0.15    4.60  206.2   10.0  292.1    9.1     0   0.00    42.  1009.      0 NAD-OS
      NoSubs      LF
14059 14  8  9 221 17   53.9  0.584  0.975  0.006  618. 1071.   -331.6  0.4140   0.28
      0.17    4.50  203.4   10.0  291.4    9.1     0   0.00    50.  1009.      0 NAD-OS
      NoSubs      LF
14060 14  8  9 221 18   23.5  0.513  0.740  0.008  620.  889.   -517.2  0.4140   0.28
      0.23    4.00  203.1   10.0  290.4    9.1     0   0.00    62.  1009.      0 NAD-OS
      NoSubs      LF
14061 14  8  9 221 19  -32.4  0.613 -9.000 -9.000 -999. 1150.    640.9  0.4140   0.28
      0.44    5.00  204.1   10.0  288.5    9.1     0   0.00    74.  1010.      0 NAD-OS
      NoSubs      LF
14062 14  8  9 221 20  -52.4  0.474 -9.000 -9.000 -999.  803.    183.6  0.4140   0.28
      1.00    4.10  207.5   10.0  287.9    9.1     0   0.00    80.  1011.      0 NAD-OS
      NoSubs      LF
14063 14  8  9 221 21  -35.7  0.369 -9.000 -9.000 -999.  547.    126.8  0.4140   0.28
      1.00    3.30  206.2   10.0  287.9    9.1     0   0.00    80.  1012.      5 NAD-OS
      NoSubs      LF
14064 14  8  9 221 22  -31.4  0.376 -9.000 -9.000 -999.  553.    152.5  0.4140   0.28
      1.00    3.30  220.5   10.0  287.8    9.1     0   0.00    80.  1011.      7 NAD-OS
      NoSubs      LF
14065 14  8  9 221 23  -25.2  0.456 -9.000 -9.000 -999.  739.    339.1  0.4140   0.28
      1.00    3.80  223.3   10.0  287.6    9.1     0   0.00    83.  1011.     10 NAD-OS
      NoSubs      LF
14066 14  8  9 221 24  -25.3  0.456 -9.000 -9.000 -999.  739.    338.9  0.4140   0.28
      1.00    3.80  222.4   10.0  287.4    9.1     0   0.00    80.  1012.     10 NAD-OS
      NoSubs      LF
14067 14  8 10 222  1  -23.8  0.430 -9.000 -9.000 -999.  677.    300.8  0.4140   0.28
      1.00    3.60  210.9   10.0  287.4    9.1     0   0.00    83.  1011.     10 NAD-OS
      NoSubs      LF
14068 14  8 10 222  2  -25.3  0.456 -9.000 -9.000 -999.  739.    338.9  0.4140   0.28
      1.00    3.80  215.8   10.0  287.4    9.1     0   0.00    83.  1011.     10 NAD-OS
      NoSubs      LF
14069 14  8 10 222  3  -20.8  0.376 -9.000 -9.000 -999.  559.    230.7  0.4140   0.28
      1.00    3.20  216.1   10.0  287.5    9.1     0   0.00    83.  1011.     10 NAD-OS
      NoSubs      LF
14070 14  8 10 222  4  -20.8  0.376 -9.000 -9.000 -999.  554.    230.8  0.4140   0.28
      1.00    3.20  220.6   10.0  287.6    9.1     0   0.00    83.  1011.     10 NAD-OS
      NoSubs      LF
14071 14  8 10 222  5 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.4140   0.28
      1.00    2.90  228.8   10.0  287.8    9.1     0   0.00    83.  1011.     99 NAD-OS
      NoSubs      LF
14072 14  8 10 222  6  -21.0  0.260 -9.000 -9.000 -999.  318.     75.2  0.4140   0.28
      0.66    2.50  219.3   10.0  287.8    9.1     0   0.00    83.  1012.      7 NAD-OS
      NoSubs      LF
14073 14  8 10 222  7    9.8  0.337  0.444  0.016  320.  469.   -349.9  0.4140   0.28
      0.31    2.60  219.6   10.0  287.9    9.1     0   0.00    79.  1012.      7 NAD-OS
      NoSubs      LF
14074 14  8 10 222  8   34.0  0.376  0.747  0.018  443.  553.   -141.4  0.4140   0.28
      0.19    2.80  220.0   10.0  288.2    9.1     0   0.00    80.  1013.      7 NAD-OS
      NoSubs      LF
14075 14  8 10 222  9   56.0  0.386  0.972  0.019  593.  575.    -92.7  0.4140   0.28
      0.16    2.80  222.8   10.0  288.5    9.1     0   0.00    75.  1013.      7 NAD-OS
      NoSubs      LF
14076 14  8 10 222 10   90.1  0.432  1.237  0.023  760.  680.    -80.6  0.4140   0.28
      0.15    3.10  219.8   10.0  289.2    9.1     0   0.00    60.  1013.      0 NAD-OS
      NoSubs      LF
14077 14  8 10 222 11  108.5  0.459  1.328  0.022  780.  747.    -80.7  0.4140   0.28
      0.14    3.30  227.4   10.0  290.5    9.1     0   0.00    52.  1013.      3 NAD-OS
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      NoSubs      LE
14078 14  8 10 222 12  116.3  0.473  1.366  0.021  793.  780.    -82.0  0.4140   0.28
      0.14    3.40  220.0   10.0  291.8    9.1     0   0.00    45.  1012.      0 NAD-OS
      NoSubs      LE
14079 14  8 10 222 13  118.2  0.530  1.380  0.013  803.  926.   -113.8  0.4140   0.28
      0.14    3.90  227.1   10.0  292.2    9.1     0   0.00    40.  1011.      0 NAD-OS
      NoSubs      LE
14080 14  8 10 222 14  112.9  0.518  1.364  0.013  812.  894.   -110.7  0.4140   0.28
      0.14    3.80  214.0   10.0  293.5    9.1     0   0.00    38.  1011.      0 NAD-OS
      NoSubs      LE
14081 14  8 10 222 15  100.0  0.549  1.315  0.015  820.  976.   -149.2  0.4140   0.28
      0.14    4.10  211.6   10.0  294.4    9.1     0   0.00    37.  1010.      0 NAD-OS
      NoSubs      LE
14082 14  8 10 222 16   66.2  0.611  1.149  0.018  826. 1144.   -310.0  0.4140   0.28
      0.15    4.70  204.0   10.0  293.8    9.1     0   0.00    49.  1010.      7 NAD-OS
      NoSubs      LE
14083 14  8 10 222 17   53.8  0.536  1.074  0.014  830.  949.   -258.1  0.4140   0.28
      0.17    4.10  196.7   10.0  293.0    9.1     0   0.00    51.  1010.      0 NAD-OS
      NoSubs      LE
14084 14  8 10 222 18   23.5  0.465  0.815  0.017  832.  766.   -386.1  0.4140   0.28
      0.23    3.60  194.5   10.0  292.8    9.1     0   0.00    54.  1010.      0 NAD-OS
      NoSubs      LE
14085 14  8 10 222 19  -27.1  0.509 -9.000 -9.000 -999.  872.    439.9  0.4140   0.28
      0.44    4.20  203.0   10.0  291.4    9.1     0   0.00    58.  1010.      0 NAD-OS
      NoSubs      LE
14086 14  8 10 222 20  -36.4  0.332 -9.000 -9.000 -999.  485.     90.5  0.4140   0.28
      1.00    3.10  205.6   10.0  290.1    9.1     0   0.00    64.  1011.      0 NAD-OS
      NoSubs      LE
14087 14  8 10 222 21  -33.0  0.301 -9.000 -9.000 -999.  397.     74.1  0.4140   0.28
      1.00    2.90  209.4   10.0  289.5    9.1     0   0.00    69.  1011.      0 NAD-OS
      NoSubs      LE
14088 14  8 10 222 22  -13.8  0.132 -9.000 -9.000 -999.  141.     15.0  0.4140   0.28
      1.00    2.10  218.0   10.0  289.4    9.1     0   0.00    75.  1011.      0 NAD-OS
      NoSubs      LE
14089 14  8 10 222 23   -9.1  0.107 -9.000 -9.000 -999.   84.     12.1  0.4140   0.28
      1.00    1.70  231.7   10.0  289.4    9.1     0   0.00    77.  1011.      0 NAD-OS
      NoSubs      LE
14090 14  8 10 222 24  -11.3  0.119 -9.000 -9.000 -999.   99.     13.5  0.4140   0.28
      1.00    1.90  211.0   10.0  289.0    9.1     0   0.00    83.  1011.      0 NAD-OS
      NoSubs      LE
14091 14  8 11 223  1  -12.5  0.126 -9.000 -9.000 -999.  107.     14.2  0.4140   0.28
      1.00    2.00  221.4   10.0  289.0    9.1     0   0.00    83.  1011.      0 NAD-OS
      NoSubs      LE
14092 14  8 11 223  2  -20.4  0.186 -9.000 -9.000 -999.  192.     28.3  0.4140   0.28
      1.00    2.30  250.4   10.0  289.4    9.1     0   0.00    86.  1011.      0 NAD-OS
      NoSubs      LE
14093 14  8 11 223  3   -5.7  0.069 -9.000 -9.000 -999.   55.      5.4  0.0100   0.28
      1.00    2.40  258.9   10.0  289.2    9.1     0   0.00    86.  1011.      0 NAD-OS
      NoSubs      LE
14094 14  8 11 223  4   -3.5  0.055 -9.000 -9.000 -999.   31.      4.3  0.0100   0.28
      1.00    1.90  279.9   10.0  288.9    9.1     0   0.00    86.  1011.      3 NAD-OS
      NoSubs      LE
14095 14  8 11 223  5   -3.3  0.055 -9.000 -9.000 -999.   31.      4.5  0.0100   0.28
      1.00    1.90  257.1   10.0  288.9    9.1     0   0.00    86.  1010.      5 NAD-OS
      NoSubs      LE
14096 14  8 11 223  6  -10.5  0.119 -9.000 -9.000 -999.   99.     14.6  0.4140   0.28
      0.67    1.90  241.5   10.0  288.9    9.1     0   0.00    86.  1011.      5 NAD-OS
      NoSubs      LE
14097 14  8 11 223  7   11.0  0.267  0.426  0.030  253.  332.   -155.9  0.4140   0.28
      0.31    2.00  246.6   10.0  289.0    9.1     0   0.00    80.  1011.      5 NAD-OS
      NoSubs      LE
14098 14  8 11 223  8   38.5  0.287  0.762  0.030  414.  370.    -55.7  0.4140   0.28
      0.19    2.00  248.9   10.0  289.5    9.1     0   0.00    74.  1011.      0 NAD-OS
      NoSubs      LE
14099 14  8 11 223  9   67.0  0.183  1.014  0.032  562.  193.     -8.2  0.0100   0.28
      0.16    2.60  269.2   10.0  290.4    9.1     0   0.00    62.  1011.      0 NAD-OS
      NoSubs      LE
14100 14  8 11 223 10   90.1  0.187  1.139  0.031  591.  194.     -6.5  0.0100   0.28
      0.15    2.60  273.8   10.0  291.0    9.1     0   0.00    56.  1011.      0 NAD-OS
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      NoSubs      LE
14101 14  8 11 223 11  106.9  0.178  1.218  0.030  610.  180.    -4.8  0.0100   0.28
      0.14    2.40  281.4   10.0  292.2    9.1     0   0.00    52.  1011.      0 NAD-OS
      NoSubs      LE
14102 14  8 11 223 12  116.4  0.267  1.262  0.029  623.  332.   -14.8  0.0100   0.28
      0.14    4.00  259.5   10.0  293.5    9.1     0   0.00    46.  1010.      0 NAD-OS
      NoSubs      LE
14103 14  8 11 223 13  118.8  0.417  1.276  0.023  630.  647.   -55.1  0.4140   0.28
      0.14    2.90  237.6   10.0  296.4    9.1     0   0.00    36.  1009.      0 NAD-OS
      NoSubs      LE
14104 14  8 11 223 14  113.4  0.483  1.260  0.008  636.  806.   -89.6  0.4140   0.28
      0.14    3.50  239.8   10.0  297.4    9.1     0   0.00    28.  1009.      0 NAD-OS
      NoSubs      LE
14105 14  8 11 223 15  100.2  0.538  1.213  0.007  641.  945.  -139.5  0.4140   0.28
      0.14    4.00  213.7   10.0  297.0    9.1     0   0.00    22.  1008.      0 NAD-OS
      NoSubs      LE
14106 14  8 11 223 16   79.9  0.556  1.127  0.007  645.  993.  -192.9  0.4140   0.28
      0.15    4.20  207.6   10.0  296.0    9.1     0   0.00    30.  1008.      0 NAD-OS
      NoSubs      LE
14107 14  8 11 223 17   53.6  0.572  0.988  0.007  647. 1037.  -313.5  0.4140   0.28
      0.17    4.40  203.0   10.0  294.5    9.1     0   0.00    42.  1009.      0 NAD-OS
      NoSubs      LE
14108 14  8 11 223 18   23.0  0.672  0.746  0.005  648. 1320. -1186.4  0.4140   0.28
      0.24    5.30  208.3   10.0  293.2    9.1     0   0.00    47.  1008.      0 NAD-OS
      NoSubs      LE
14109 14  8 11 223 19  -30.4  0.548 -9.000 -9.000 -999.  990.   485.4  0.4140   0.28
      0.45    4.50  207.8   10.0  292.2    9.1     0   0.00    62.  1009.      0 NAD-OS
      NoSubs      LE
14110 14  8 11 223 20  -45.9  0.419 -9.000 -9.000 -999.  668.   144.6  0.4140   0.28
      1.00    3.70  206.0   10.0  290.4    9.1     0   0.00    72.  1010.      0 NAD-OS
      NoSubs      LE
14111 14  8 11 223 21  -29.4  0.268 -9.000 -9.000 -999.  351.    58.9  0.4140   0.28
      1.00    2.70  220.3   10.0  289.9    9.1     0   0.00    75.  1011.      0 NAD-OS
      NoSubs      LE
14112 14  8 11 223 22  -41.3  0.376 -9.000 -9.000 -999.  554.   116.3  0.4140   0.28
      1.00    3.40  234.9   10.0  289.9    9.1     0   0.00    77.  1011.      0 NAD-OS
      NoSubs      LE
14113 14  8 11 223 23  -42.9  0.391 -9.000 -9.000 -999.  586.   125.4  0.4140   0.28
      1.00    3.50  242.9   10.0  290.0    9.1     0   0.00    77.  1011.      0 NAD-OS
      NoSubs      LE
14114 14  8 11 223 24  -34.7  0.316 -9.000 -9.000 -999.  430.    82.2  0.4140   0.28
      1.00    3.00  249.0   10.0  289.9    9.1     0   0.00    80.  1011.      0 NAD-OS
      NoSubs      LE
14115 14  8 12 224  1  -41.3  0.376 -9.000 -9.000 -999.  554.   116.4  0.4140   0.28
      1.00    3.40  247.6   10.0  290.1    9.1     0   0.00    83.  1011.      0 NAD-OS
      NoSubs      LE
14116 14  8 12 224  2  -41.2  0.393 -9.000 -9.000 -999.  592.   133.0  0.4140   0.28
      1.00    3.50  245.6   10.0  289.9    9.1     0   0.00    83.  1011.      3 NAD-OS
      NoSubs      LE
14117 14  8 12 224  3  -25.3  0.263 -9.000 -9.000 -999.  334.    64.8  0.4140   0.28
      1.00    2.60  238.3   10.0  289.6    9.1     0   0.00    80.  1011.      5 NAD-OS
      NoSubs      LE
14118 14  8 12 224  4  -16.9  0.308 -9.000 -9.000 -999.  410.   155.8  0.4140   0.28
      1.00    2.70  232.5   10.0  289.6    9.1     0   0.00    80.  1011.     10 NAD-OS
      NoSubs      LE
14119 14  8 12 224  5  -29.8  0.310 -9.000 -9.000 -999.  415.    90.3  0.4140   0.28
      1.00    2.90  240.7   10.0  289.8    9.1     0   0.00    80.  1011.      5 NAD-OS
      NoSubs      LE
14120 14  8 12 224  6  -19.1  0.350 -9.000 -9.000 -999.  496.   202.3  0.4140   0.28
      0.68    3.00  233.2   10.0  289.4    9.1     0   0.00    80.  1011.     10 NAD-OS
      NoSubs      LE
14121 14  8 12 224  7   10.8  0.410  0.471  0.026  349.  629.   -576.9  0.4140   0.28
      0.31    3.20  241.7   10.0  289.4    9.1     0   0.00    74.  1012.      5 NAD-OS
      NoSubs      LE
14122 14  8 12 224  8   39.7  0.449  0.802  0.026  468.  720.   -205.3  0.4140   0.28
      0.19    3.40  247.1   10.0  289.9    9.1     0   0.00    67.  1012.      5 NAD-OS
      NoSubs      LE
14123 14  8 12 224  9   66.7  0.221  1.046  0.026  620.  301.    -14.6  0.0100   0.28
      0.16    3.30  252.5   10.0  290.6    9.1     0   0.00    60.  1012.      0 NAD-OS
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      NoSubs      LE
14124 14  8 12 224 10   89.8  0.258  1.244  0.025  775.  314.    -17.2  0.0100   0.28
      0.15    3.90  258.9   10.0  291.1    9.1     0   0.00    54.  1012.      0 NAD-OS
      NoSubs      LE
14125 14  8 12 224 11  106.5  0.293  1.327  0.024  792.  380.    -21.3  0.0100   0.28
      0.14    4.50  261.3   10.0  291.6    9.1     0   0.00    49.  1012.      0 NAD-OS
      NoSubs      LE
14126 14  8 12 224 12  115.9  0.289  1.371  0.023  803.  373.    -18.8  0.0100   0.28
      0.14    4.40  262.2   10.0  292.5    9.1     0   0.00    45.  1011.      0 NAD-OS
      NoSubs      LE
14127 14  8 12 224 13   95.7  0.264  1.290  0.022  809.  326.    -17.4  0.0100   0.28
      0.14    4.00  258.7   10.0  293.5    9.1     0   0.00    44.  1011.      7 NAD-OS
      NoSubs      LE
14128 14  8 12 224 14   91.6  0.524  1.274  0.010  814.  910.   -141.4  0.4140   0.28
      0.14    3.90  236.0   10.0  294.9    9.1     0   0.00    44.  1011.      7 NAD-OS
      NoSubs      LE
14129 14  8 12 224 15   81.5  0.510  1.228  0.014  819.  874.   -146.1  0.4140   0.28
      0.14    3.80  238.0   10.0  295.4    9.1     0   0.00    44.  1010.      7 NAD-OS
      NoSubs      LE
14130 14  8 12 224 16   79.2  0.520  1.219  0.011  823.  901.   -160.3  0.4140   0.28
      0.15    3.90  216.8   10.0  294.8    9.1     0   0.00    47.  1010.      0 NAD-OS
      NoSubs      LE
14131 14  8 12 224 17   52.9  0.489  1.067  0.020  826.  822.   -198.7  0.4140   0.28
      0.17    3.70  205.1   10.0  293.8    9.1     0   0.00    54.  1010.      0 NAD-OS
      NoSubs      LE
14132 14  8 12 224 18   22.4  0.464  0.801  0.020  827.  761.   -403.6  0.4140   0.28
      0.24    3.60  205.0   10.0  292.6    9.1     0   0.00    58.  1010.      0 NAD-OS
      NoSubs      LE
14133 14  8 12 224 19  -24.8  0.415 -9.000 -9.000 -999.  643.    259.0  0.4140   0.28
      0.45    3.50  209.5   10.0  291.5    9.1     0   0.00    67.  1010.      0 NAD-OS
      NoSubs      LE
14134 14  8 12 224 20  -36.3  0.332 -9.000 -9.000 -999.  463.     90.8  0.4140   0.28
      1.00    3.10  222.2   10.0  290.8    9.1     0   0.00    75.  1010.      0 NAD-OS
      NoSubs      LE
14135 14  8 12 224 21  -23.1  0.211 -9.000 -9.000 -999.  241.     36.6  0.4140   0.28
      1.00    2.40  214.3   10.0  290.2    9.1     0   0.00    72.  1011.      0 NAD-OS
      NoSubs      LE
14136 14  8 12 224 22  -20.4  0.186 -9.000 -9.000 -999.  193.     28.4  0.4140   0.28
      1.00    2.30  214.5   10.0  289.6    9.1     0   0.00    77.  1011.      0 NAD-OS
      NoSubs      LE
14137 14  8 12 224 23  -25.4  0.231 -9.000 -9.000 -999.  267.     43.9  0.4140   0.28
      1.00    2.50  218.5   10.0  289.5    9.1     0   0.00    79.  1011.      0 NAD-OS
      NoSubs      LE
14138 14  8 12 224 24  -28.5  0.272 -9.000 -9.000 -999.  340.     63.5  0.4140   0.28
      1.00    2.70  235.1   10.0  289.4    9.1     0   0.00    79.  1011.      3 NAD-OS
      NoSubs      LE
14139 14  8 13 225  1  -29.9  0.310 -9.000 -9.000 -999.  414.     90.0  0.4140   0.28
      1.00    2.90  220.4   10.0  288.9    9.1     0   0.00    79.  1011.      5 NAD-OS
      NoSubs      LE
14140 14  8 13 225  2  -27.7  0.333 -9.000 -9.000 -999.  462.    120.4  0.4140   0.28
      1.00    3.00  226.3   10.0  288.9    9.1     0   0.00    83.  1011.      7 NAD-OS
      NoSubs      LE
14141 14  8 13 225  3  -29.4  0.267 -9.000 -9.000 -999.  334.     58.5  0.4140   0.28
      1.00    2.70  216.3   10.0  288.8    9.1     0   0.00    79.  1010.      0 NAD-OS
      NoSubs      LE
14142 14  8 13 225  4  -41.5  0.376 -9.000 -9.000 -999.  553.    115.5  0.4140   0.28
      1.00    3.40  226.2   10.0  288.5    9.1     0   0.00    83.  1011.      0 NAD-OS
      NoSubs      LE
14143 14  8 13 225  5  -38.2  0.347 -9.000 -9.000 -999.  490.     98.1  0.4140   0.28
      1.00    3.20  234.6   10.0  288.5    9.1     0   0.00    83.  1011.      0 NAD-OS
      NoSubs      LE
14144 14  8 13 225  6  -22.6  0.274 -9.000 -9.000 -999.  348.     82.6  0.4140   0.28
      0.69    2.60  230.6   10.0  288.4    9.1     0   0.00    86.  1011.      7 NAD-OS
      NoSubs      LE
14145 14  8 13 225  7   10.3  0.349  0.418  0.024  255.  495.   -373.2  0.4140   0.28
      0.31    2.70  234.0   10.0  288.6    9.1     0   0.00    77.  1012.      5 NAD-OS
      NoSubs      LE
14146 14  8 13 225  8   39.1  0.367  0.838  0.025  542.  534.   -114.0  0.4140   0.28
      0.19    2.70  243.1   10.0  288.9    9.1     0   0.00    69.  1012.      5 NAD-OS
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      NoSubs      LF
14147 14  8 13 225  9   66.2  0.188  1.011  0.025  563.  222.    -9.1  0.0100   0.28
      0.16    2.70  260.9   10.0  289.8    9.1     0   0.00    60.  1012.     0 NAD-OS
      NoSubs      LF
14148 14  8 13 225 10   89.5  0.230  1.133  0.024  587.  265.   -12.3  0.0100   0.28
      0.15    3.40  264.0   10.0  290.9    9.1     0   0.00    50.  1013.     0 NAD-OS
      NoSubs      LF
14149 14  8 13 225 11   86.7  0.203  1.125  0.023  593.  219.    -8.7  0.0100   0.28
      0.14    2.90  262.8   10.0  292.2    9.1     0   0.00    42.  1012.     7 NAD-OS
      NoSubs      LF
14150 14  8 13 225 12  111.9  0.393  1.230  0.021  600.  591.   -49.0  0.4140   0.28
      0.14    2.70  245.2   10.0  293.9    9.1     0   0.00    41.  1012.     5 NAD-OS
      NoSubs      LF
14151 14  8 13 225 13   95.8  0.355  1.172  0.020  607.  509.   -42.1  0.4140   0.28
      0.14    2.40  248.9   10.0  295.1    9.1     0   0.00    37.  1012.     7 NAD-OS
      NoSubs      LF
14152 14  8 13 225 14  108.9  0.178  1.228  0.019  614.  207.    -4.7  0.0100   0.28
      0.14    2.40  261.7   10.0  296.9    9.1     0   0.00    36.  1011.     5 NAD-OS
      NoSubs      LF
14153 14  8 13 225 15   99.7  0.390  1.197  0.017  621.  584.   -53.5  0.4140   0.28
      0.14    2.70  248.9   10.0  297.9    9.1     0   0.00    39.  1011.     0 NAD-OS
      NoSubs      LF
14154 14  8 13 225 16   79.6  0.428  1.114  0.011  626.  673.   -89.0  0.4140   0.28
      0.15    3.10  241.1   10.0  298.1    9.1     0   0.00    40.  1010.     0 NAD-OS
      NoSubs      LF
14155 14  8 13 225 17   53.4  0.385  0.977  0.016  630.  575.   -96.1  0.4140   0.28
      0.17    2.80  239.1   10.0  297.9    9.1     0   0.00    41.  1010.     0 NAD-OS
      NoSubs      LF
14156 14  8 13 225 18   22.7  0.358  0.735  0.016  631.  515.  -182.2  0.4140   0.28
      0.24    2.70  241.9   10.0  296.6    9.1     0   0.00    45.  1010.     0 NAD-OS
      NoSubs      LF
14157 14  8 13 225 19   -6.3  0.103 -9.000 -9.000 -999.  182.    15.8  0.0100   0.28
      0.46    2.60  289.2   10.0  293.6    9.1     0   0.00    62.  1010.     0 NAD-OS
      NoSubs      LF
14158 14  8 13 225 20   -7.1  0.078 -9.000 -9.000 -999.   58.     6.0  0.0100   0.28
      1.00    2.70  275.3   10.0  291.8    9.1     0   0.00    67.  1011.     0 NAD-OS
      NoSubs      LF
14159 14  8 13 225 21   -5.2  0.067 -9.000 -9.000 -999.   41.     5.1  0.0100   0.28
      1.00    2.30  275.5   10.0  291.0    9.1     0   0.00    70.  1011.     0 NAD-OS
      NoSubs      LF
14160 14  8 13 225 22  -11.3  0.119 -9.000 -9.000 -999.   99.    13.6  0.4140   0.28
      1.00    1.90  246.5   10.0  290.9    9.1     0   0.00    69.  1010.     0 NAD-OS
      NoSubs      LF
14161 14  8 13 225 23   -6.1  0.088 -9.000 -9.000 -999.   63.    10.0  0.4140   0.28
      1.00    1.40  239.9   10.0  290.1    9.1     0   0.00    72.  1010.     0 NAD-OS
      NoSubs      LF
14162 14  8 13 225 24   -7.0  0.094 -9.000 -9.000 -999.   69.    10.7  0.4140   0.28
      1.00    1.50  238.5   10.0  289.6    9.1     0   0.00    74.  1010.     0 NAD-OS
      NoSubs      LF
14163 14  8 14 226  1   -2.0  0.050 -9.000 -9.000 -999.   27.     5.7  0.4140   0.28
      1.00    0.80  198.7   10.0  289.0    9.1     0   0.00    75.  1010.     0 NAD-OS
      NoSubs      LF
14164 14  8 14 226  2   -3.1  0.063 -9.000 -9.000 -999.   38.     7.1  0.4140   0.28
      1.00    1.00  226.3   10.0  288.9    9.1     0   0.00    83.  1010.     0 NAD-OS
      NoSubs      LF
14165 14  8 14 226  3   -4.5  0.075 -9.000 -9.000 -999.   50.     8.5  0.4140   0.28
      1.00    1.20  233.7   10.0  288.6    9.1     0   0.00    80.  1010.     0 NAD-OS
      NoSubs      LF
14166 14  8 14 226  4   -9.1  0.107 -9.000 -9.000 -999.   84.    12.1  0.4140   0.28
      1.00    1.70  225.7   10.0  288.2    9.1     0   0.00    83.  1010.     0 NAD-OS
      NoSubs      LF
14167 14  8 14 226  5   -9.1  0.107 -9.000 -9.000 -999.   84.    12.1  0.4140   0.28
      1.00    1.70  232.9   10.0  287.9    9.1     0   0.00    93.  1010.     0 NAD-OS
      NoSubs      LF
14168 14  8 14 226  6  -24.8  0.237 -9.000 -9.000 -999.  277.    48.3  0.4140   0.28
      0.69    2.50  227.8   10.0  287.9    9.1     0   0.00    89.  1010.     3 NAD-OS
      NoSubs      LF
14169 14  8 14 226  7    6.0  0.382  0.293  0.008  149.  567.  -835.3  0.4140   0.28
      0.32    3.00  221.6   10.0  287.6    9.1     0   0.00    77.  1011.     0 NAD-OS
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      NoSubs      LE
14170 14  8 14 226  8   37.1  0.355  0.694  0.014  324.  507.   -108.3  0.4140   0.28
      0.19   2.60  220.9   10.0  288.0    9.1     0   0.00    72.  1011.      0 NAD-OS
      NoSubs      LE
14171 14  8 14 226  9   65.8  0.390  0.886  0.008  381.  583.    -81.1  0.4140   0.28
      0.16   2.80  237.9   10.0  289.1    9.1     0   0.00    62.  1011.      0 NAD-OS
      NoSubs      LE
14172 14  8 14 226 10   89.2  0.397  1.015  0.007  423.  601.    -63.5  0.4140   0.28
      0.15   2.80  232.7   10.0  290.8    9.1     0   0.00    56.  1011.      0 NAD-OS
      NoSubs      LE
14173 14  8 14 226 11  106.0  0.470  1.115  0.010  471.  773.    -88.4  0.4140   0.28
      0.14   3.40  239.3   10.0  292.2    9.1     0   0.00    49.  1011.      0 NAD-OS
      NoSubs      LE
14174 14  8 14 226 12  115.5  0.507  1.159  0.010  486.  865.   -101.5  0.4140   0.28
      0.14   3.70  224.5   10.0  293.6    9.1     0   0.00    42.  1010.      0 NAD-OS
      NoSubs      LE
14175 14  8 14 226 13  117.6  0.496  1.177  0.010  500.  838.    -93.4  0.4140   0.28
      0.14   3.60  220.4   10.0  295.4    9.1     0   0.00    31.  1010.      0 NAD-OS
      NoSubs      LE
14176 14  8 14 226 14  112.2  0.483  1.170  0.010  514.  806.    -90.5  0.4140   0.28
      0.14   3.50  214.0   10.0  296.8    9.1     0   0.00    23.  1010.      0 NAD-OS
      NoSubs      LE
14177 14  8 14 226 15   99.3  0.423  1.132  0.008  526.  664.    -68.6  0.4140   0.28
      0.14   3.00  212.4   10.0  298.0    9.1     0   0.00    22.  1009.      0 NAD-OS
      NoSubs      LE
14178 14  8 14 226 16   79.0  0.486  1.055  0.010  535.  812.   -130.5  0.4140   0.28
      0.15   3.60  204.7   10.0  297.5    9.1     0   0.00    23.  1009.      0 NAD-OS
      NoSubs      LE
14179 14  8 14 226 17   52.8  0.385  0.926  0.008  540.  580.    -97.0  0.4140   0.28
      0.17   2.80  226.4   10.0  297.5    9.1     0   0.00    23.  1009.      0 NAD-OS
      NoSubs      LE
14180 14  8 14 226 18   22.1  0.346  0.694  0.010  543.  490.   -168.5  0.4140   0.28
      0.24   2.60  229.0   10.0  296.6    9.1     0   0.00    27.  1009.      0 NAD-OS
      NoSubs      LE
14181 14  8 14 226 19  -20.2  0.317 -9.000 -9.000 -999.  428.    141.3  0.4140   0.28
      0.47   2.80  212.1   10.0  293.9    9.1     0   0.00    44.  1009.      0 NAD-OS
      NoSubs      LE
14182 14  8 14 226 20  -20.4  0.188 -9.000 -9.000 -999.  205.     29.0  0.4140   0.28
      1.00   2.30  198.4   10.0  291.5    9.1     0   0.00    50.  1010.      0 NAD-OS
      NoSubs      LE
14183 14  8 14 226 21  -11.3  0.119 -9.000 -9.000 -999.  101.     13.6  0.4140   0.28
      1.00   1.90  197.7   10.0  289.9    9.1     0   0.00    52.  1010.      0 NAD-OS
      NoSubs      LE
14184 14  8 14 226 22  -10.2  0.113 -9.000 -9.000 -999.   91.     12.8  0.4140   0.28
      1.00   1.80  210.4   10.0  289.1    9.1     0   0.00    49.  1010.      0 NAD-OS
      NoSubs      LE
14185 14  8 14 226 23   -5.3  0.082 -9.000 -9.000 -999.   56.      9.3  0.4140   0.28
      1.00   1.30  234.9   10.0  288.8    9.1     0   0.00    51.  1010.      0 NAD-OS
      NoSubs      LE
14186 14  8 14 226 24  -20.4  0.185 -9.000 -9.000 -999.  191.     28.0  0.4140   0.28
      1.00   2.30  239.9   10.0  288.5    9.1     0   0.00    72.  1011.      0 NAD-OS
      NoSubs      LE
14187 14  8 15 227  1  -34.9  0.316 -9.000 -9.000 -999.  426.     81.5  0.4140   0.28
      1.00   3.00  235.2   10.0  288.2    9.1     0   0.00    77.  1010.      0 NAD-OS
      NoSubs      LE
14188 14  8 15 227  2  -36.6  0.331 -9.000 -9.000 -999.  458.     89.7  0.4140   0.28
      1.00   3.10  233.6   10.0  288.4    9.1     0   0.00    79.  1010.      0 NAD-OS
      NoSubs      LE
14189 14  8 15 227  3  -33.1  0.300 -9.000 -9.000 -999.  395.     73.7  0.4140   0.28
      1.00   2.90  243.6   10.0  288.4    9.1     0   0.00    86.  1011.      0 NAD-OS
      NoSubs      LE
14190 14  8 15 227  4  -15.2  0.138 -9.000 -9.000 -999.  145.     15.6  0.4140   0.28
      1.00   2.20  239.6   10.0  288.4    9.1     0   0.00    89.  1011.      0 NAD-OS
      NoSubs      LE
14191 14  8 15 227  5  -15.2  0.138 -9.000 -9.000 -999.  123.     15.6  0.4140   0.28
      1.00   2.20  234.1   10.0  288.4    9.1     0   0.00    89.  1011.      0 NAD-OS
      NoSubs      LE
14192 14  8 15 227  6  -13.5  0.132 -9.000 -9.000 -999.  115.     15.3  0.4140   0.28
      0.70   2.10  232.9   10.0  288.4    9.1     0   0.00    89.  1012.      3 NAD-OS
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      NoSubs      LE
14193 14  8 15 227  7    5.8  0.261  0.315  0.027  195.  320.    -276.5  0.4140   0.28
      0.32    2.00  231.0   10.0  288.6    9.1     0   0.00    83.  1013.      0 NAD-OS
      NoSubs      LE
14194 14  8 15 227  8   36.9  0.332  0.712  0.025  352.  458.     -89.3  0.4140   0.28
      0.20    2.40  250.4   10.0  288.9    9.1     0   0.00    77.  1013.      0 NAD-OS
      NoSubs      LE
14195 14  8 15 227  9   67.6  0.368  0.935  0.020  436.  535.     -66.4  0.4140   0.28
      0.16    2.60  249.3   10.0  289.2    9.1     0   0.00    67.  1013.      3 NAD-OS
      NoSubs      LE
14196 14  8 15 227 10   90.6  0.209  1.067  0.024  484.  247.      -9.1  0.0100   0.28
      0.15    3.00  265.7   10.0  290.4    9.1     0   0.00    56.  1013.      3 NAD-OS
      NoSubs      LE
14197 14  8 15 227 11  105.6  0.200  1.139  0.023  505.  215.      -6.9  0.0100   0.28
      0.14    2.80  274.2   10.0  291.5    9.1     0   0.00    45.  1012.      0 NAD-OS
      NoSubs      LE
14198 14  8 15 227 12  115.3  0.196  1.187  0.022  524.  208.      -5.9  0.0100   0.28
      0.14    2.70  254.3   10.0  294.2    9.1     0   0.00    40.  1012.      0 NAD-OS
      NoSubs      LE
14199 14  8 15 227 13  117.5  0.372  1.202  0.019  534.  545.     -39.6  0.4140   0.28
      0.14    2.50  247.8   10.0  296.5    9.1     0   0.00    30.  1011.      0 NAD-OS
      NoSubs      LE
14200 14  8 15 227 14  112.2  0.438  1.191  0.008  543.  695.     -67.4  0.4140   0.28
      0.14    3.10  249.9   10.0  298.2    9.1     0   0.00    28.  1011.      0 NAD-OS
      NoSubs      LE
14201 14  8 15 227 15   99.4  0.401  1.150  0.011  551.  610.     -58.3  0.4140   0.28
      0.14    2.80  245.3   10.0  299.9    9.1     0   0.00    23.  1010.      0 NAD-OS
      NoSubs      LE
14202 14  8 15 227 16   79.3  0.383  1.071  0.015  557.  569.     -63.8  0.4140   0.28
      0.15    2.70  235.0   10.0  300.5    9.1     0   0.00    17.  1010.      0 NAD-OS
      NoSubs      LE
14203 14  8 15 227 17   52.9  0.419  0.937  0.009  561.  651.    -125.6  0.4140   0.28
      0.17    3.10  220.2   10.0  299.8    9.1     0   0.00    20.  1010.      0 NAD-OS
      NoSubs      LE
14204 14  8 15 227 18   22.0  0.369  0.701  0.016  562.  541.    -206.2  0.4140   0.28
      0.25    2.80  222.3   10.0  298.4    9.1     0   0.00    25.  1010.      0 NAD-OS
      NoSubs      LE
14205 14  8 15 227 19  -20.0  0.301 -9.000 -9.000 -999.  398.     122.2  0.4140   0.28
      0.48    2.70  221.4   10.0  294.5    9.1     0   0.00    35.  1010.      0 NAD-OS
      NoSubs      LE
14206 14  8 15 227 20  -13.8  0.132 -9.000 -9.000 -999.  141.      15.0  0.4140   0.28
      1.00    2.10  231.4   10.0  291.9    9.1     0   0.00    48.  1011.      0 NAD-OS
      NoSubs      LE
14207 14  8 15 227 21  -15.2  0.138 -9.000 -9.000 -999.  123.      15.7  0.4140   0.28
      1.00    2.20  229.0   10.0  289.9    9.1     0   0.00    62.  1012.      0 NAD-OS
      NoSubs      LE
14208 14  8 15 227 22  -23.2  0.210 -9.000 -9.000 -999.  231.      36.2  0.4140   0.28
      1.00    2.40  210.6   10.0  289.0    9.1     0   0.00    65.  1012.      0 NAD-OS
      NoSubs      LE
14209 14  8 15 227 23  -11.3  0.119 -9.000 -9.000 -999.  102.      13.5  0.4140   0.28
      1.00    1.90  200.5   10.0  288.9    9.1     0   0.00    64.  1012.      0 NAD-OS
      NoSubs      LE
14210 14  8 15 227 24   -9.1  0.107 -9.000 -9.000 -999.   84.      12.1  0.4140   0.28
      1.00    1.70  237.5   10.0  288.6    9.1     0   0.00    71.  1012.      0 NAD-OS
      NoSubs      LE
14211 14  8 16 228  1  -29.5  0.267 -9.000 -9.000 -999.  332.      58.4  0.4140   0.28
      1.00    2.70  242.9   10.0  288.4    9.1     0   0.00    77.  1012.      0 NAD-OS
      NoSubs      LE
14212 14  8 16 228  2  -23.2  0.210 -9.000 -9.000 -999.  232.      36.0  0.4140   0.28
      1.00    2.40  229.0   10.0  288.4    9.1     0   0.00    79.  1012.      0 NAD-OS
      NoSubs      LE
14213 14  8 16 228  3  -11.4  0.119 -9.000 -9.000 -999.  102.      13.5  0.4140   0.28
      1.00    1.90  217.6   10.0  288.4    9.1     0   0.00    86.  1012.      0 NAD-OS
      NoSubs      LE
14214 14  8 16 228  4  -12.6  0.126 -9.000 -9.000 -999.  107.      14.2  0.4140   0.28
      1.00    2.00  235.8   10.0  288.5    9.1     0   0.00    89.  1012.      0 NAD-OS
      NoSubs      LE
14215 14  8 16 228  5   -9.1  0.107 -9.000 -9.000 -999.   84.      12.1  0.4140   0.28
      1.00    1.70  231.5   10.0  288.4    9.1     0   0.00    93.  1013.      0 NAD-OS
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      NoSubs      LF
14216 14  8 16 228  6  -20.6  0.195 -9.000 -9.000 -999.  206.    32.5  0.4140  0.28
      0.71    2.30  232.2   10.0  288.1    9.1     0   0.00    89.  1013.     3 NAD-OS
      NoSubs      LF
14217 14  8 16 228  7    9.2  0.336  0.378  0.028  213.  468.  -375.1  0.4140  0.28
      0.32    2.60  232.3   10.0  288.1    9.1     0   0.00    80.  1014.     5 NAD-OS
      NoSubs      LF
14218 14  8 16 228  8   36.5  0.331  0.736  0.028  395.  458.   -90.2  0.4140  0.28
      0.20    2.40  233.3   10.0  288.9    9.1     0   0.00    72.  1014.     0 NAD-OS
      NoSubs      LF
14219 14  8 16 228  9   65.2  0.177  0.912  0.029  420.  196.    -7.7  0.0100  0.28
      0.16    2.50  259.8   10.0  289.6    9.1     0   0.00    64.  1014.     0 NAD-OS
      NoSubs      LF
14220 14  8 16 228 10   88.5  0.175  1.035  0.028  453.  176.    -5.5  0.0100  0.28
      0.15    2.40  269.9   10.0  290.8    9.1     0   0.00    54.  1014.     0 NAD-OS
      NoSubs      LF
14221 14  8 16 228 11  105.4  0.195  1.126  0.027  490.  206.    -6.3  0.0100  0.28
      0.14    2.70  262.2   10.0  292.4    9.1     0   0.00    49.  1014.     0 NAD-OS
      NoSubs      LF
14222 14  8 16 228 12  115.0  0.207  1.189  0.025  528.  226.    -7.0  0.0100  0.28
      0.14    2.90  259.2   10.0  294.2    9.1     0   0.00    41.  1013.     0 NAD-OS
      NoSubs      LF
14223 14  8 16 228 13  117.2  0.394  1.223  0.023  564.  595.   -47.3  0.4140  0.28
      0.14    2.70  249.4   10.0  296.6    9.1     0   0.00    29.  1012.     0 NAD-OS
      NoSubs      LF
14224 14  8 16 228 14  112.1  0.404  1.229  0.022  598.  617.   -53.2  0.4140  0.28
      0.14    2.80  245.2   10.0  299.0    9.1     0   0.00    21.  1012.     0 NAD-OS
      NoSubs      LF
14225 14  8 16 228 15   99.0  0.401  1.193  0.021  619.  609.   -58.5  0.4140  0.28
      0.14    2.80  229.9   10.0  300.0    9.1     0   0.00    16.  1011.     0 NAD-OS
      NoSubs      LF
14226 14  8 16 228 16   78.7  0.405  1.111  0.020  629.  619.   -76.3  0.4140  0.28
      0.15    2.90  217.2   10.0  299.9    9.1     0   0.00    14.  1011.     0 NAD-OS
      NoSubs      LF
14227 14  8 16 228 17   51.9  0.350  0.971  0.020  635.  499.   -74.5  0.4140  0.28
      0.17    2.50  241.3   10.0  298.4    9.1     0   0.00    11.  1011.     0 NAD-OS
      NoSubs      LF
14228 14  8 16 228 18   21.0  0.288  0.719  0.020  637.  372.  -101.9  0.4140  0.28
      0.25    2.10  225.6   10.0  297.0    9.1     0   0.00   999.  1011.     0 NAD-OS
      NoSubs      LF
14229 14  8 16 228 19  -11.5  0.167 -9.000 -9.000 -999.  171.    36.2  0.4140  0.28
      0.48    1.90  227.4   10.0  295.4    9.1     0   0.00    35.  1011.     0 NAD-OS
      NoSubs      LF
14230 14  8 16 228 20   -8.0  0.100 -9.000 -9.000 -999.   78.    11.5  0.4140  0.28
      1.00    1.60  237.6   10.0  292.2    9.1     0   0.00    41.  1012.     0 NAD-OS
      NoSubs      LF
14231 14  8 16 228 21   -6.1  0.088 -9.000 -9.000 -999.   63.    10.0  0.4140  0.28
      1.00    1.40  233.4   10.0  290.2    9.1     0   0.00    56.  1012.     0 NAD-OS
      NoSubs      LF
14232 14  8 16 228 22   -8.0  0.100 -9.000 -9.000 -999.   76.    11.4  0.4140  0.28
      1.00    1.60  225.0   10.0  289.1    9.1     0   0.00    55.  1012.     0 NAD-OS
      NoSubs      LF
14233 14  8 16 228 23  -20.5  0.185 -9.000 -9.000 -999.  191.    28.0  0.4140  0.28
      1.00    2.30  237.5   10.0  288.5    9.1     0   0.00    59.  1012.     0 NAD-OS
      NoSubs      LF
14234 14  8 16 228 24  -36.6  0.331 -9.000 -9.000 -999.  458.    89.6  0.4140  0.28
      1.00    3.10  239.0   10.0  288.2    9.1     0   0.00    66.  1012.     0 NAD-OS
      NoSubs      LF
14235 14  8 17 229  1  -35.0  0.316 -9.000 -9.000 -999.  426.    81.3  0.4140  0.28
      1.00    3.00  232.9   10.0  287.8    9.1     0   0.00    77.  1012.     0 NAD-OS
      NoSubs      LF
14236 14  8 17 229  2  -31.4  0.284 -9.000 -9.000 -999.  363.    65.6  0.4140  0.28
      1.00    2.80  231.6   10.0  287.5    9.1     0   0.00    80.  1012.     0 NAD-OS
      NoSubs      LF
14237 14  8 17 229  3  -31.5  0.284 -9.000 -9.000 -999.  363.    65.6  0.4140  0.28
      1.00    2.80  229.7   10.0  287.5    9.1     0   0.00    83.  1012.     0 NAD-OS
      NoSubs      LF
14238 14  8 17 229  4  -33.3  0.300 -9.000 -9.000 -999.  394.    73.3  0.4140  0.28
      1.00    2.90  235.2   10.0  287.4    9.1     0   0.00    83.  1012.     0 NAD-OS
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      NoSubs      LF
14239 14  8 17 229  5  -36.7  0.331 -9.000 -9.000 -999.  457.    89.3  0.4140  0.28
      1.00   3.10  234.4  10.0  287.5   9.1    0   0.00   83.  1013.    0 NAD-OS
      NoSubs      LF
14240 14  8 17 229  6  -28.6  0.294 -9.000 -9.000 -999.  384.    80.8  0.4140  0.28
      0.72   2.80  250.7  10.0  287.6   9.1    0   0.00   89.  1013.    5 NAD-OS
      NoSubs      LF
14241 14  8 17 229  7    8.7  0.151  0.427  0.031  323.  156.   -36.1  0.0100  0.28
      0.32   2.40  256.8  10.0  287.5   9.1    0   0.00   83.  1014.    5 NAD-OS
      NoSubs      LF
14242 14  8 17 229  8   36.0  0.308  0.728  0.033  387.  411.   -73.7  0.4140  0.28
      0.20   2.20  242.7  10.0  287.9   9.1    0   0.00   69.  1014.    0 NAD-OS
      NoSubs      LF
14243 14  8 17 229  9   66.9  0.367  0.930  0.016  435.  534.   -67.0  0.4140  0.28
      0.16   2.60  231.6  10.0  288.8   9.1    0   0.00   62.  1014.    3 NAD-OS
      NoSubs      LF
14244 14  8 17 229 10   88.1  0.465  1.029  0.011  447.  761.  -103.2  0.4140  0.28
      0.15   3.40  247.5  10.0  290.1   9.1    0   0.00   54.  1013.    0 NAD-OS
      NoSubs      LF
14245 14  8 17 229 11  104.9  0.527  1.096  0.007  453.  918.  -126.2  0.4140  0.28
      0.14   3.90  251.6  10.0  291.5   9.1    0   0.00   52.  1013.    0 NAD-OS
      NoSubs      LF
14246 14  8 17 229 12  114.5  0.256  1.133  0.028  459.  392.   -13.2  0.0100  0.28
      0.14   3.80  252.5  10.0  293.2   9.1    0   0.00   45.  1012.    0 NAD-OS
      NoSubs      LF
14247 14  8 17 229 13  116.5  0.450  1.146  0.012  466.  725.   -70.6  0.4140  0.28
      0.14   3.20  251.0  10.0  295.1   9.1    0   0.00   37.  1011.    0 NAD-OS
      NoSubs      LF
14248 14  8 17 229 14  111.3  0.371  1.134  0.016  472.  546.   -41.2  0.4140  0.28
      0.14   2.50  246.3  10.0  297.4   9.1    0   0.00   27.  1011.    0 NAD-OS
      NoSubs      LF
14249 14  8 17 229 15   98.2  0.411  1.092  0.015  478.  633.   -63.8  0.4140  0.28
      0.14   2.90  233.8  10.0  298.8   9.1    0   0.00   21.  1010.    0 NAD-OS
      NoSubs      LF
14250 14  8 17 229 16   78.1  0.394  1.015  0.015  482.  594.   -70.5  0.4140  0.28
      0.15   2.80  231.9  10.0  299.5   9.1    0   0.00   25.  1009.    0 NAD-OS
      NoSubs      LF
14251 14  8 17 229 17   51.4  0.350  0.887  0.018  488.  498.   -75.0  0.4140  0.28
      0.17   2.50  239.4  10.0  298.5   9.1    0   0.00   31.  1009.    0 NAD-OS
      NoSubs      LF
14252 14  8 17 229 18   20.0  0.310  0.649  0.019  490.  415.  -133.6  0.4140  0.28
      0.25   2.30  226.7  10.0  295.4   9.1    0   0.00   35.  1009.    0 NAD-OS
      NoSubs      LF
14253 14  8 17 229 19  -25.1  0.339 -9.000 -9.000 -999.  473.   139.1  0.4140  0.28
      0.49   3.00  207.0  10.0  293.2   9.1    0   0.00   43.  1009.    0 NAD-OS
      NoSubs      LF
14254 14  8 17 229 20  -23.1  0.211 -9.000 -9.000 -999.  243.    36.7  0.4140  0.28
      1.00   2.40  213.0  10.0  290.8   9.1    0   0.00   53.  1009.    0 NAD-OS
      NoSubs      LF
14255 14  8 17 229 21  -13.8  0.132 -9.000 -9.000 -999.  117.    15.0  0.4140  0.28
      1.00   2.10  229.2  10.0  289.2   9.1    0   0.00   69.  1010.    0 NAD-OS
      NoSubs      LF
14256 14  8 17 229 22  -20.4  0.185 -9.000 -9.000 -999.  191.    28.1  0.4140  0.28
      1.00   2.30  228.5  10.0  288.8   9.1    0   0.00   74.  1010.    0 NAD-OS
      NoSubs      LF
14257 14  8 17 229 23  -36.5  0.331 -9.000 -9.000 -999.  458.    89.8  0.4140  0.28
      1.00   3.10  233.2  10.0  288.5   9.1    0   0.00   80.  1010.    0 NAD-OS
      NoSubs      LF
14258 14  8 17 229 24  -39.8  0.361 -9.000 -9.000 -999.  521.   106.7  0.4140  0.28
      1.00   3.30  233.5  10.0  288.5   9.1    0   0.00   83.  1009.    0 NAD-OS
      NoSubs      LF
14259 14  8 18 230  1  -39.8  0.361 -9.000 -9.000 -999.  521.   106.7  0.4140  0.28
      1.00   3.30  228.7  10.0  288.4   9.1    0   0.00   86.  1009.    0 NAD-OS
      NoSubs      LF
14260 14  8 18 230  2  -44.6  0.405 -9.000 -9.000 -999.  617.   133.7  0.4140  0.28
      1.00   3.60  231.1  10.0  288.2   9.1    0   0.00   86.  1009.    0 NAD-OS
      NoSubs      LF
14261 14  8 18 230  3  -41.5  0.376 -9.000 -9.000 -999.  554.   115.2  0.4140  0.28
      1.00   3.40  233.5  10.0  287.9   9.1    0   0.00   89.  1009.    0 NAD-OS
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      NoSubs      LE
14262 14  8 18 230  4  -39.9  0.361 -9.000 -9.000 -999.  521.   106.3  0.4140  0.28
      1.00   3.30  234.5  10.0  287.8   9.1    0   0.00   86.  1009.    0 NAD-OS
      NoSubs      LE
14263 14  8 18 230  5  -41.5  0.376 -9.000 -9.000 -999.  553.   115.0  0.4140  0.28
      1.00   3.40  226.1  10.0  287.5   9.1    0   0.00   89.  1009.    0 NAD-OS
      NoSubs      LE
14264 14  8 18 230  6  -31.3  0.376 -9.000 -9.000 -999.  553.   152.4  0.4140  0.28
      0.73   3.30  234.2  10.0  287.6   9.1    0   0.00   86.  1009.    7 NAD-OS
      NoSubs      LE
14265 14  8 18 230  7    7.5  0.420  0.358  0.015  220.  653.  -889.4  0.4140  0.28
      0.33   3.30  236.9  10.0  287.9   9.1    0   0.00   83.  1009.    7 NAD-OS
      NoSubs      LE
14266 14  8 18 230  8   31.6  0.469  0.656  0.010  320.  770.  -293.0  0.4140  0.28
      0.20   3.60  235.5  10.0  287.9   9.1    0   0.00   77.  1009.    7 NAD-OS
      NoSubs      LE
14267 14  8 18 230  9   54.0  0.454  0.872  0.012  443.  735.  -156.3  0.4140  0.28
      0.16   3.40  233.7  10.0  288.5   9.1    0   0.00   69.  1009.    7 NAD-OS
      NoSubs      LE
14268 14  8 18 230 10   85.6  0.476  1.106  0.010  570.  788.  -113.4  0.4140  0.28
      0.15   3.50  222.3  10.0  289.2   9.1    0   0.00   60.  1009.    5 NAD-OS
      NoSubs      LE
14269 14  8 18 230 11  104.5  0.516  1.197  0.013  591.  888.  -118.1  0.4140  0.28
      0.14   3.80  217.5  10.0  290.9   9.1    0   0.00   52.  1008.    0 NAD-OS
      NoSubs      LE
14270 14  8 18 230 12  113.8  0.576  1.248  0.019  614. 1047.  -150.6  0.4140  0.28
      0.14   4.30  223.0  10.0  291.6   9.1    0   0.00   46.  1008.    0 NAD-OS
      NoSubs      LE
14271 14  8 18 230 13  115.6  0.542  1.269  0.017  636.  959.  -123.3  0.4140  0.28
      0.14   4.00  214.2  10.0  292.8   9.1    0   0.00   41.  1007.    0 NAD-OS
      NoSubs      LE
14272 14  8 18 230 14  109.8  0.598  1.269  0.018  668. 1108.  -174.7  0.4140  0.28
      0.14   4.50  210.7  10.0  292.9   9.1    0   0.00   37.  1006.    0 NAD-OS
      NoSubs      LE
14273 14  8 18 230 15   96.5  0.618  1.238  0.018  706. 1166.  -219.8  0.4140  0.28
      0.14   4.70  206.8  10.0  293.2   9.1    0   0.00   36.  1006.    0 NAD-OS
      NoSubs      LE
14274 14  8 18 230 16   76.0  0.590  1.154  0.018  725. 1089.  -242.0  0.4140  0.28
      0.15   4.50  200.8  10.0  293.2   9.1    0   0.00   38.  1005.    0 NAD-OS
      NoSubs      LE
14275 14  8 18 230 17   49.4  0.582  1.003  0.018  731. 1067.  -358.2  0.4140  0.28
      0.17   4.50  201.9  10.0  292.4   9.1    0   0.00   46.  1005.    0 NAD-OS
      NoSubs      LE
14276 14  8 18 230 18   18.5  0.548  0.723  0.018  733.  976.  -798.6  0.4140  0.28
      0.25   4.30  198.4  10.0  290.9   9.1    0   0.00   60.  1006.    0 NAD-OS
      NoSubs      LE
14277 14  8 18 230 19  -40.2  0.596 -9.000 -9.000 -999. 1102.   471.8  0.4140  0.28
      0.50   4.90  203.4  10.0  289.0   9.1    0   0.00   75.  1006.    3 NAD-OS
      NoSubs      LE
14278 14  8 18 230 20  -52.1  0.474 -9.000 -9.000 -999.  799.   184.0  0.4140  0.28
      1.00   4.10  210.0  10.0  288.4   9.1    0   0.00   83.  1007.    0 NAD-OS
      NoSubs      LE
14279 14  8 18 230 21  -44.2  0.421 -9.000 -9.000 -999.  659.   151.7  0.4140  0.28
      1.00   3.70  218.3  10.0  288.4   9.1    0   0.00   83.  1007.    3 NAD-OS
      NoSubs      LE
14280 14  8 18 230 22  -23.6  0.430 -9.000 -9.000 -999.  676.   301.7  0.4140  0.28
      1.00   3.60  220.1  10.0  288.2   9.1    0   0.00   83.  1007.   10 NAD-OS
      NoSubs      LE
14281 14  8 18 230 23  -23.6  0.430 -9.000 -9.000 -999.  676.   301.7  0.4140  0.28
      1.00   3.60  220.3  10.0  288.2   9.1    0   0.00   86.  1007.   10 NAD-OS
      NoSubs      LE
14282 14  8 18 230 24  -20.7  0.376 -9.000 -9.000 -999.  556.   231.4  0.4140  0.28
      1.00   3.20  224.4  10.0  288.2   9.1    0   0.00   83.  1007.   10 NAD-OS
      NoSubs      LE
14283 14  8 19 231  1  -25.1  0.456 -9.000 -9.000 -999.  739.   339.5  0.4140  0.28
      1.00   3.80  219.9  10.0  287.9   9.1    0   0.00   83.  1007.   10 NAD-OS
      NoSubs      LE
14284 14  8 19 231  2  -20.0  0.363 -9.000 -9.000 -999.  531.   214.9  0.4140  0.28
      1.00   3.10  222.1  10.0  288.0   9.1    0   0.00   83.  1007.   10 NAD-OS
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      NoSubs      LF
14285 14  8 19 231  3  -21.5  0.390 -9.000 -9.000 -999.  584.    248.0  0.4140   0.28
      1.00    3.30  227.1   10.0  288.0    9.1     0   0.00    86.  1007.     10 NAD-OS
      NoSubs      LF
14286 14  8 19 231  4  -17.7  0.322 -9.000 -9.000 -999.  441.    169.1  0.4140   0.28
      1.00    2.80  232.2   10.0  288.1    9.1     0   0.00    86.  1007.     10 NAD-OS
      NoSubs      LF
14287 14  8 19 231  5  -20.7  0.376 -9.000 -9.000 -999.  554.    231.2  0.4140   0.28
      1.00    3.20  232.9   10.0  288.0    9.1     0   0.00    86.  1007.     10 NAD-OS
      NoSubs      LF
14288 14  8 19 231  6  -19.2  0.349 -9.000 -9.000 -999.  496.    199.2  0.4140   0.28
      1.00    3.00  232.9   10.0  288.1    9.1     0   0.00    86.  1008.     10 NAD-OS
      NoSubs      LF
14289 14  8 19 231  7    0.2  0.364  0.064  0.015   55.  528.  -8888.0  0.4140   0.28
      0.33    2.90  228.1   10.0  288.4    9.1     0   0.00    83.  1008.     10 NAD-OS
      NoSubs      LF
14290 14  8 19 231  8    8.0  0.347  0.410  0.014  310.  491.   -470.2  0.4140   0.28
      0.20    2.70  228.0   10.0  288.8    9.1     0   0.00    77.  1008.     10 NAD-OS
      NoSubs      LF
14291 14  8 19 231  9   15.2  0.341  0.530  0.014  350.  478.   -234.6  0.4140   0.28
      0.16    2.60  223.4   10.0  289.1    9.1     0   0.00    74.  1009.     10 NAD-OS
      NoSubs      LF
14292 14  8 19 231 10   85.5  0.442  1.076  0.021  524.  704.    -90.7  0.4140   0.28
      0.15    3.20  224.4   10.0  290.4    9.1     0   0.00    67.  1009.      5 NAD-OS
      NoSubs      LF
14293 14  8 19 231 11  104.3  0.447  1.254  0.021  680.  717.    -77.0  0.4140   0.28
      0.14    3.20  233.8   10.0  291.6    9.1     0   0.00    58.  1008.      0 NAD-OS
      NoSubs      LF
14294 14  8 19 231 12  113.5  0.541  1.342  0.016  766.  954.   -125.4  0.4140   0.28
      0.14    4.00  239.4   10.0  291.8    9.1     0   0.00    52.  1008.      0 NAD-OS
      NoSubs      LF
14295 14  8 19 231 13  115.3  0.530  1.368  0.016  798.  926.   -115.8  0.4140   0.28
      0.14    3.90  227.2   10.0  292.9    9.1     0   0.00    49.  1007.      0 NAD-OS
      NoSubs      LF
14296 14  8 19 231 14  109.7  0.563  1.352  0.015  810. 1013.   -146.2  0.4140   0.28
      0.14    4.20  225.4   10.0  294.1    9.1     0   0.00    52.  1007.      0 NAD-OS
      NoSubs      LF
14297 14  8 19 231 15   96.1  0.606  1.299  0.012  820. 1132.   -208.3  0.4140   0.28
      0.14    4.60  217.7   10.0  293.8    9.1     0   0.00    50.  1006.      0 NAD-OS
      NoSubs      LF
14298 14  8 19 231 16   75.5  0.649  1.203  0.010  828. 1252.   -324.6  0.4140   0.28
      0.15    5.00  210.6   10.0  293.1    9.1     0   0.00    54.  1006.      0 NAD-OS
      NoSubs      LF
14299 14  8 19 231 17   48.9  0.606  1.043  0.012  833. 1136.   -408.4  0.4140   0.28
      0.18    4.70  216.8   10.0  292.9    9.1     0   0.00    58.  1006.      0 NAD-OS
      NoSubs      LF
14300 14  8 19 231 18   18.1  0.560  0.749  0.015  834. 1009.   -872.0  0.4140   0.28
      0.26    4.40  220.6   10.0  292.0    9.1     0   0.00    67.  1006.      0 NAD-OS
      NoSubs      LF
14301 14  8 19 231 19  -36.4  0.488 -9.000 -9.000 -999.  825.    286.8  0.4140   0.28
      0.51    4.10  219.5   10.0  290.8    9.1     0   0.00    77.  1007.      2 NAD-OS
      NoSubs      LF
14302 14  8 19 231 20  -41.9  0.392 -9.000 -9.000 -999.  596.    128.9  0.4140   0.28
      1.00    3.50  225.2   10.0  290.4    9.1     0   0.00    80.  1007.      2 NAD-OS
      NoSubs      LF
14303 14  8 19 231 21  -47.3  0.433 -9.000 -9.000 -999.  684.    154.4  0.4140   0.28
      1.00    3.80  242.7   10.0  290.4    9.1     0   0.00    80.  1008.      0 NAD-OS
      NoSubs      LF
14304 14  8 19 231 22  -53.8  0.503 -9.000 -9.000 -999.  855.    212.5  0.4140   0.28
      1.00    4.30  249.5   10.0  290.6    9.1     0   0.00    80.  1008.      2 NAD-OS
      NoSubs      LF
14305 14  8 19 231 23  -43.4  0.406 -9.000 -9.000 -999.  629.    138.7  0.4140   0.28
      1.00    3.60  247.8   10.0  290.8    9.1     0   0.00    83.  1008.      2 NAD-OS
      NoSubs      LF
14306 14  8 19 231 24  -12.2  0.224 -9.000 -9.000 -999.  283.     82.3  0.0100   0.28
      1.00    4.20  253.2   10.0  290.6    9.1     0   0.00    80.  1008.     10 NAD-OS
      NoSubs      LF
14307 14  8 20 232  1  -24.9  0.456 -9.000 -9.000 -999.  740.    343.0  0.4140   0.28
      1.00    3.80  249.3   10.0  290.6    9.1     0   0.00    80.  1008.     10 NAD-OS
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      NoSubs      LF
14308 14  8 20 232  2  -24.2  0.443 -9.000 -9.000 -999.  709.    323.7  0.4140   0.28
      1.00    3.70  244.4   10.0  290.9    9.1     0   0.00    80.  1008.     10 NAD-OS
      NoSubs      LF
14309 14  8 20 232  3  -24.2  0.443 -9.000 -9.000 -999.  708.    323.4  0.4140   0.28
      1.00    3.70  240.7   10.0  290.5    9.1     0   0.00    77.  1008.     10 NAD-OS
      NoSubs      LF
14310 14  8 20 232  4  -21.3  0.390 -9.000 -9.000 -999.  587.    250.1  0.4140   0.28
      1.00    3.30  233.9   10.0  290.2    9.1     0   0.00    77.  1008.     10 NAD-OS
      NoSubs      LF
14311 14  8 20 232  5  -23.5  0.430 -9.000 -9.000 -999.  676.    303.9  0.4140   0.28
      1.00    3.60  237.5   10.0  290.1    9.1     0   0.00    77.  1008.     10 NAD-OS
      NoSubs      LF
14312 14  8 20 232  6  -20.6  0.377 -9.000 -9.000 -999.  557.    233.1  0.4140   0.28
      1.00    3.20  240.2   10.0  290.1    9.1     0   0.00    77.  1009.     10 NAD-OS
      NoSubs      LF
14313 14  8 20 232  7    0.4  0.352  0.082  0.021   52.  502.  -8888.0  0.4140   0.28
      0.33    2.80  235.1   10.0  290.1    9.1     0   0.00    74.  1009.     10 NAD-OS
      NoSubs      LF
14314 14  8 20 232  8    8.2  0.372  0.439  0.022  371.  543.   -565.7  0.4140   0.28
      0.20    2.90  229.0   10.0  290.2    9.1     0   0.00    72.  1010.     10 NAD-OS
      NoSubs      LF
14315 14  8 20 232  9   15.3  0.437  0.581  0.030  459.  692.   -489.2  0.4140   0.28
      0.16    3.40  247.0   10.0  290.4    9.1     0   0.00    72.  1010.     10 NAD-OS
      NoSubs      LF
14316 14  8 20 232 10   21.2  0.476  0.664  0.029  499.  787.   -459.5  0.4140   0.28
      0.15    3.70  251.6   10.0  290.4    9.1     0   0.00    69.  1011.     10 NAD-OS
      NoSubs      LF
14317 14  8 20 232 11   25.4  0.466  0.726  0.030  543.  763.   -358.6  0.4140   0.28
      0.14    3.60  234.1   10.0  291.0    9.1     0   0.00    72.  1011.     10 NAD-OS
      NoSubs      LF
14318 14  8 20 232 12   92.0  0.535  1.201  0.019  679.  939.   -150.4  0.4140   0.28
      0.14    4.00  246.9   10.0  291.6    9.1     0   0.00    60.  1011.      7 NAD-OS
      NoSubs      LF
14319 14  8 20 232 13   93.3  0.296  1.265  0.029  782.  444.    -25.1  0.0100   0.28
      0.14    4.60  252.7   10.0  291.9    9.1     0   0.00    60.  1011.      7 NAD-OS
      NoSubs      LF
14320 14  8 20 232 14  108.9  0.598  1.357  0.009  827. 1109.   -176.5  0.4140   0.28
      0.14    4.50  243.1   10.0  292.1    9.1     0   0.00    60.  1010.      4 NAD-OS
      NoSubs      LF
14321 14  8 20 232 15   95.8  0.595  1.309  0.010  843. 1101.   -197.6  0.4140   0.28
      0.14    4.50  251.7   10.0  291.8    9.1     0   0.00    63.  1009.      4 NAD-OS
      NoSubs      LF
14322 14  8 20 232 16   74.8  0.613  1.210  0.007  852. 1151.   -277.2  0.4140   0.28
      0.15    4.70  239.5   10.0  292.4    9.1     0   0.00    67.  1009.      0 NAD-OS
      NoSubs      LF
14323 14  8 20 232 17   48.3  0.546  1.047  0.016  856.  975.   -303.9  0.4140   0.28
      0.18    4.20  235.1   10.0  292.5    9.1     0   0.00    62.  1009.      0 NAD-OS
      NoSubs      LF
14324 14  8 20 232 18   17.4  0.474  0.745  0.027  857.  789.   -552.6  0.4140   0.28
      0.26    3.70  221.1   10.0  291.8    9.1     0   0.00    69.  1009.      0 NAD-OS
      NoSubs      LF
14325 14  8 20 232 19  -28.0  0.411 -9.000 -9.000 -999.  635.    223.0  0.4140   0.28
      0.52    3.50  217.8   10.0  290.4    9.1     0   0.00    80.  1009.      4 NAD-OS
      NoSubs      LF
14326 14  8 20 232 20  -36.4  0.332 -9.000 -9.000 -999.  463.     90.4  0.4140   0.28
      1.00    3.10  226.2   10.0  289.9    9.1     0   0.00    80.  1010.      0 NAD-OS
      NoSubs      LF
14327 14  8 20 232 21  -33.0  0.301 -9.000 -9.000 -999.  396.     74.1  0.4140   0.28
      1.00    2.90  229.9   10.0  289.6    9.1     0   0.00    83.  1010.      0 NAD-OS
      NoSubs      LF
14328 14  8 20 232 22  -27.4  0.250 -9.000 -9.000 -999.  301.     51.3  0.4140   0.28
      1.00    2.60  226.4   10.0  289.5    9.1     0   0.00    83.  1010.      0 NAD-OS
      NoSubs      LF
14329 14  8 20 232 23  -22.7  0.274 -9.000 -9.000 -999.  344.     81.4  0.4140   0.28
      1.00    2.60  230.2   10.0  289.4    9.1     0   0.00    86.  1010.      7 NAD-OS
      NoSubs      LF
14330 14  8 20 232 24  -34.2  0.318 -9.000 -9.000 -999.  430.     84.3  0.4140   0.28
      1.00    3.00  242.6   10.0  289.0    9.1     0   0.00    86.  1010.      2 NAD-OS
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      NoSubs      LF
14331 14  8 21 233  1  -33.1  0.300 -9.000 -9.000 -999.  395.    73.8  0.4140   0.28
      1.00    2.90  250.8   10.0  288.8    9.1     0   0.00    86.  1010.     0 NAD-OS
      NoSubs      LF
14332 14  8 21 233  2  -13.8  0.251 -9.000 -9.000 -999.  302.   102.7  0.4140   0.28
      1.00    2.30  241.3   10.0  288.6    9.1     0   0.00    86.  1010.    10 NAD-OS
      NoSubs      LF
14333 14  8 21 233  3  -13.8  0.251 -9.000 -9.000 -999.  301.   102.7  0.4140   0.28
      1.00    2.30  249.3   10.0  288.6    9.1     0   0.00    89.  1010.    10 NAD-OS
      NoSubs      LF
14334 14  8 21 233  4  -11.2  0.204 -9.000 -9.000 -999.  222.    68.3  0.4140   0.28
      1.00    2.00  248.2   10.0  288.9    9.1     0   0.00    89.  1010.    10 NAD-OS
      NoSubs      LF
14335 14  8 21 233  5 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.4140   0.28
      1.00    1.50  243.1   10.0  289.0    9.1     0   0.00    86.  1010.    99 NAD-OS
      NoSubs      LF
14336 14  8 21 233  6   -6.8  0.123 -9.000 -9.000 -999.  104.    24.8  0.4140   0.28
      1.00    1.60  229.6   10.0  289.0    9.1     0   0.00    86.  1011.    10 NAD-OS
      NoSubs      LF
14337 14  8 21 233  7    0.1  0.189  0.069  0.006  109.  197. -5498.5  0.4140   0.28
      0.34    1.50  228.8   10.0  289.1    9.1     0   0.00    86.  1011.    10 NAD-OS
      NoSubs      LF
14338 14  8 21 233  8   36.7  0.230  0.743  0.019  403.  265.   -30.0  0.4140   0.28
      0.20    1.50  215.4   10.0  289.6    9.1     0   0.00    80.  1011.     2 NAD-OS
      NoSubs      LF
14339 14  8 21 233  9   63.7  0.109  0.977  0.023  529.   95.    -1.8  0.0100   0.28
      0.16    1.30  282.1   10.0  290.9    9.1     0   0.00    67.  1012.     0 NAD-OS
      NoSubs      LF
14340 14  8 21 233 10   87.1  0.141  1.147  0.025  625.  127.    -2.9  0.0100   0.28
      0.15    1.80  282.0   10.0  291.9    9.1     0   0.00    58.  1011.     0 NAD-OS
      NoSubs      LF
14341 14  8 21 233 11  103.7  0.155  1.235  0.025  655.  146.    -3.2  0.0100   0.28
      0.14    2.00  291.9   10.0  292.0    9.1     0   0.00    52.  1011.     0 NAD-OS
      NoSubs      LF
14342 14  8 21 233 12  113.2  0.150  1.292  0.024  688.  140.    -2.7  0.0100   0.28
      0.14    1.90  282.6   10.0  293.6    9.1     0   0.00    49.  1011.     0 NAD-OS
      NoSubs      LF
14343 14  8 21 233 13  115.1  0.235  1.319  0.023  720.  273.   -10.1  0.0100   0.28
      0.14    3.40  266.5   10.0  295.5    9.1     0   0.00    44.  1011.     0 NAD-OS
      NoSubs      LF
14344 14  8 21 233 14  109.6  0.426  1.316  0.022  749.  667.   -63.4  0.4140   0.28
      0.14    3.00  250.9   10.0  297.4    9.1     0   0.00    41.  1010.     0 NAD-OS
      NoSubs      LF
14345 14  8 21 233 15   96.1  0.490  1.271  0.019  770.  823.  -110.4  0.4140   0.28
      0.14    3.60  233.9   10.0  297.9    9.1     0   0.00    32.  1009.     0 NAD-OS
      NoSubs      LF
14346 14  8 21 233 16   75.8  0.450  1.182  0.021  783.  727.  -108.2  0.4140   0.28
      0.15    3.30  216.8   10.0  299.0    9.1     0   0.00    34.  1009.     0 NAD-OS
      NoSubs      LF
14347 14  8 21 233 17   49.0  0.429  1.025  0.020  791.  676.  -145.1  0.4140   0.28
      0.18    3.20  223.6   10.0  298.4    9.1     0   0.00    37.  1009.     0 NAD-OS
      NoSubs      LF
14348 14  8 21 233 18   17.9  0.379  0.734  0.020  794.  561.  -272.7  0.4140   0.28
      0.26    2.90  219.9   10.0  297.0    9.1     0   0.00    38.  1009.     0 NAD-OS
      NoSubs      LF
14349 14  8 21 233 19  -23.0  0.272 -9.000 -9.000 -999.  348.    79.0  0.4140   0.28
      0.53    2.60  217.0   10.0  294.9    9.1     0   0.00    47.  1009.     0 NAD-OS
      NoSubs      LF
14350 14  8 21 233 20  -12.4  0.126 -9.000 -9.000 -999.  125.    14.3  0.4140   0.28
      1.00    2.00  213.4   10.0  293.0    9.1     0   0.00    56.  1009.     0 NAD-OS
      NoSubs      LF
14351 14  8 21 233 21  -11.3  0.119 -9.000 -9.000 -999.   99.    13.6  0.4140   0.28
      1.00    1.90  200.1   10.0  291.6    9.1     0   0.00    62.  1010.     0 NAD-OS
      NoSubs      LF
14352 14  8 21 233 22   -2.5  0.057 -9.000 -9.000 -999.   33.     6.4  0.4140   0.28
      1.00    0.90  233.7   10.0  291.0    9.1     0   0.00    62.  1010.     0 NAD-OS
      NoSubs      LF
14353 14  8 21 233 23  -29.4  0.268 -9.000 -9.000 -999.  332.    58.8  0.4140   0.28
      1.00    2.70  230.2   10.0  289.9    9.1     0   0.00    65.  1010.     0 NAD-OS
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NoSubs LF
14354 14 8 21 233 24 -36.5 0.332 -9.000 -9.000 -999. 458. 90.0 0.4140 0.28
1.00 3.10 218.2 10.0 289.1 9.1 0 0.00 65. 1010. 0 NAD-OS
NoSubs LF
14355 14 8 22 234 1 -39.8 0.361 -9.000 -9.000 -999. 521. 106.8 0.4140 0.28
1.00 3.30 216.1 10.0 288.8 9.1 0 0.00 72. 1010. 0 NAD-OS
NoSubs LF
14356 14 8 22 234 2 -25.4 0.231 -9.000 -9.000 -999. 277. 43.6 0.4140 0.28
1.00 2.50 224.1 10.0 288.9 9.1 0 0.00 77. 1010. 0 NAD-OS
NoSubs LF
14357 14 8 22 234 3 -34.8 0.316 -9.000 -9.000 -999. 427. 81.8 0.4140 0.28
1.00 3.00 223.7 10.0 288.9 9.1 0 0.00 80. 1010. 0 NAD-OS
NoSubs LF
14358 14 8 22 234 4 -34.8 0.316 -9.000 -9.000 -999. 427. 81.8 0.4140 0.28
1.00 3.00 231.8 10.0 289.0 9.1 0 0.00 86. 1009. 0 NAD-OS
NoSubs LF
14359 14 8 22 234 5 -27.5 0.250 -9.000 -9.000 -999. 302. 51.1 0.4140 0.28
1.00 2.60 225.8 10.0 289.1 9.1 0 0.00 86. 1010. 0 NAD-OS
NoSubs LF
14360 14 8 22 234 6 -35.6 0.352 -9.000 -9.000 -999. 501. 110.1 0.4140 0.28
1.00 3.20 232.4 10.0 289.0 9.1 0 0.00 86. 1010. 4 NAD-OS
NoSubs LF
14361 14 8 22 234 7 6.9 0.419 0.344 0.013 213. 652. -969.6 0.4140 0.28
0.34 3.30 228.1 10.0 289.2 9.1 0 0.00 77. 1010. 4 NAD-OS
NoSubs LF
14362 14 8 22 234 8 36.3 0.447 0.692 0.009 328. 717. -221.6 0.4140 0.28
0.20 3.40 223.1 10.0 289.8 9.1 0 0.00 69. 1010. 2 NAD-OS
NoSubs LF
14363 14 8 22 234 9 65.3 0.481 0.911 0.008 417. 801. -154.0 0.4140 0.28
0.16 3.60 235.1 10.0 291.2 9.1 0 0.00 60. 1010. 2 NAD-OS
NoSubs LF
14364 14 8 22 234 10 86.9 0.488 1.035 0.008 461. 818. -120.6 0.4140 0.28
0.15 3.60 238.5 10.0 292.4 9.1 0 0.00 51. 1010. 0 NAD-OS
NoSubs LF
14365 14 8 22 234 11 103.7 0.481 1.135 0.008 508. 801. -96.6 0.4140 0.28
0.14 3.50 245.8 10.0 293.6 9.1 0 0.00 44. 1010. 0 NAD-OS
NoSubs LF
14366 14 8 22 234 12 112.9 0.506 1.203 0.008 555. 864. -103.3 0.4140 0.28
0.14 3.70 220.9 10.0 294.4 9.1 0 0.00 39. 1009. 0 NAD-OS
NoSubs LF
14367 14 8 22 234 13 114.5 0.553 1.229 0.007 583. 985. -132.7 0.4140 0.28
0.14 4.10 217.4 10.0 294.4 9.1 0 0.00 38. 1009. 0 NAD-OS
NoSubs LF
14368 14 8 22 234 14 108.4 0.668 1.217 0.007 598. 1308. -247.2 0.4140 0.28
0.14 5.10 208.2 10.0 294.2 9.1 0 0.00 38. 1008. 0 NAD-OS
NoSubs LF
14369 14 8 22 234 15 94.8 0.677 1.172 0.007 611. 1336. -294.2 0.4140 0.28
0.14 5.20 205.8 10.0 294.4 9.1 0 0.00 38. 1008. 0 NAD-OS
NoSubs LF
14370 14 8 22 234 16 74.0 0.613 1.085 0.007 621. 1158. -279.7 0.4140 0.28
0.15 4.70 206.5 10.0 293.9 9.1 0 0.00 41. 1008. 0 NAD-OS
NoSubs LF
14371 14 8 22 234 17 47.2 0.678 0.937 0.007 626. 1338. -595.0 0.4140 0.28
0.18 5.30 206.1 10.0 293.2 9.1 0 0.00 52. 1008. 0 NAD-OS
NoSubs LF
14372 14 8 22 234 18 16.1 0.572 0.656 0.006 628. 1051. -1041.4 0.4140 0.28
0.26 4.50 202.3 10.0 292.1 9.1 0 0.00 67. 1009. 0 NAD-OS
NoSubs LF
14373 14 8 22 234 19 -47.1 0.523 -9.000 -9.000 -999. 911. 272.5 0.4140 0.28
0.54 4.40 198.5 10.0 290.4 9.1 0 0.00 69. 1009. 0 NAD-OS
NoSubs LF
14374 14 8 22 234 20 -55.2 0.502 -9.000 -9.000 -999. 855. 206.3 0.4140 0.28
1.00 4.30 205.3 10.0 289.1 9.1 0 0.00 75. 1009. 0 NAD-OS
NoSubs LF
14375 14 8 22 234 21 -41.4 0.376 -9.000 -9.000 -999. 566. 115.7 0.4140 0.28
1.00 3.40 210.0 10.0 288.9 9.1 0 0.00 80. 1010. 0 NAD-OS
NoSubs LF
14376 14 8 22 234 22 -39.8 0.361 -9.000 -9.000 -999. 522. 106.7 0.4140 0.28
1.00 3.30 212.0 10.0 288.5 9.1 0 0.00 83. 1010. 0 NAD-OS

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      NoSubs      LF
14377 14  8 22 234 23  -43.0  0.390 -9.000 -9.000 -999.  585.   124.8  0.4140   0.28
      1.00   3.50  211.8   10.0  288.9   9.1     0   0.00   79.  1010.      0 NAD-OS
      NoSubs      LF
14378 14  8 22 234 24  -31.3  0.284 -9.000 -9.000 -999.  370.    66.1  0.4140   0.28
      1.00   2.80  221.3   10.0  288.9   9.1     0   0.00   79.  1009.      0 NAD-OS
      NoSubs      LF
14379 14  8 23 235  1  -34.8  0.316 -9.000 -9.000 -999.  427.    81.8  0.4140   0.28
      1.00   3.00  227.4   10.0  288.9   9.1     0   0.00   83.  1010.      0 NAD-OS
      NoSubs      LF
14380 14  8 23 235  2  -33.0  0.300 -9.000 -9.000 -999.  395.    73.9  0.4140   0.28
      1.00   2.90  235.4   10.0  289.1   9.1     0   0.00   86.  1010.      0 NAD-OS
      NoSubs      LF
14381 14  8 23 235  3  -29.4  0.267 -9.000 -9.000 -999.  332.    58.6  0.4140   0.28
      1.00   2.70  236.3   10.0  289.1   9.1     0   0.00   86.  1010.      0 NAD-OS
      NoSubs      LF
14382 14  8 23 235  4  -29.4  0.268 -9.000 -9.000 -999.  332.    58.6  0.4140   0.28
      1.00   2.70  234.2   10.0  289.2   9.1     0   0.00   89.  1010.      0 NAD-OS
      NoSubs      LF
14383 14  8 23 235  5  -25.4  0.231 -9.000 -9.000 -999.  267.    43.8  0.4140   0.28
      1.00   2.50  224.9   10.0  289.2   9.1     0   0.00   86.  1010.      0 NAD-OS
      NoSubs      LF
14384 14  8 23 235  6  -30.3  0.288 -9.000 -9.000 -999.  371.    71.3  0.4140   0.28
      1.00   2.80  234.6   10.0  289.2   9.1     0   0.00   89.  1010.      3 NAD-OS
      NoSubs      LF
14385 14  8 23 235  7    2.9  0.318  0.389  0.027  721.  430.   -984.0  0.4140   0.28
      0.34   2.50  236.4   10.0  289.6   9.1     0   0.00   79.  1011.      0 NAD-OS
      NoSubs      LF
14386 14  8 23 235  8   34.1  0.365  0.881  0.027  724.  528.   -128.4  0.4140   0.28
      0.20   2.70  213.4   10.0  290.0   9.1     0   0.00   69.  1011.      0 NAD-OS
      NoSubs      LF
14387 14  8 23 235  9   63.0  0.366  1.083  0.026  728.  531.    -70.1  0.4140   0.28
      0.16   2.60  244.8   10.0  291.2   9.1     0   0.00   60.  1011.      0 NAD-OS
      NoSubs      LF
14388 14  8 23 235 10   86.5  0.386  1.207  0.025  734.  574.    -59.8  0.4140   0.28
      0.15   2.70  245.7   10.0  292.2   9.1     0   0.00   54.  1011.      0 NAD-OS
      NoSubs      LF
14389 14  8 23 235 11  103.2  0.260  1.285  0.024  742.  328.    -15.3  0.0100   0.28
      0.14   3.90  252.7   10.0  293.1   9.1     0   0.00   44.  1010.      0 NAD-OS
      NoSubs      LF
14390 14  8 23 235 12  112.6  0.518  1.328  0.009  750.  894.   -110.8  0.4140   0.28
      0.14   3.80  249.2   10.0  294.6   9.1     0   0.00   43.  1010.      0 NAD-OS
      NoSubs      LF
14391 14  8 23 235 13  114.3  0.530  1.340  0.008  758.  925.   -117.0  0.4140   0.28
      0.14   3.90  250.3   10.0  295.5   9.1     0   0.00   38.  1009.      0 NAD-OS
      NoSubs      LF
14392 14  8 23 235 14  108.5  0.448  1.321  0.021  764.  726.    -74.6  0.4140   0.28
      0.14   3.20  236.1   10.0  296.8   9.1     0   0.00   33.  1008.      0 NAD-OS
      NoSubs      LF
14393 14  8 23 235 15   94.8  0.490  1.266  0.011  769.  823.   -111.5  0.4140   0.28
      0.14   3.60  229.7   10.0  296.8   9.1     0   0.00   27.  1007.      0 NAD-OS
      NoSubs      LF
14394 14  8 23 235 16   73.9  0.473  1.167  0.017  772.  781.   -128.3  0.4140   0.28
      0.15   3.50  231.5   10.0  296.0   9.1     0   0.00   25.  1007.      0 NAD-OS
      NoSubs      LF
14395 14  8 23 235 17   46.8  0.558  1.003  0.008  774.  998.   -332.8  0.4140   0.28
      0.18   4.30  207.5   10.0  294.4   9.1     0   0.00   33.  1007.      0 NAD-OS
      NoSubs      LF
14396 14  8 23 235 18   15.6  0.498  0.695  0.010  775.  847.   -711.2  0.4140   0.28
      0.27   3.90  215.7   10.0  292.8   9.1     0   0.00   37.  1007.      0 NAD-OS
      NoSubs      LF
14397 14  8 23 235 19  -40.6  0.441 -9.000 -9.000 -999.  706.    189.6  0.4140   0.28
      0.55   3.80  209.5   10.0  291.0   9.1     0   0.00   53.  1008.      0 NAD-OS
      NoSubs      LF
14398 14  8 23 235 20  -29.3  0.268 -9.000 -9.000 -999.  357.     59.0  0.4140   0.28
      1.00   2.70  210.4   10.0  290.2   9.1     0   0.00   69.  1008.      0 NAD-OS
      NoSubs      LF
14399 14  8 23 235 21  -27.4  0.250 -9.000 -9.000 -999.  300.     51.3  0.4140   0.28
      1.00   2.60  211.2   10.0  289.5   9.1     0   0.00   67.  1008.      0 NAD-OS
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      NoSubs      LF
14400 14  8 23 235 22  -23.1  0.210 -9.000 -9.000 -999.  232.    36.3  0.4140  0.28
      1.00   2.40  221.0  10.0  289.4   9.1    0   0.00   74.  1008.    0 NAD-OS
      NoSubs      LF
14401 14  8 23 235 23  -31.2  0.284 -9.000 -9.000 -999.  364.    66.2  0.4140  0.28
      1.00   2.80  230.0  10.0  289.2   9.1    0   0.00   77.  1008.    0 NAD-OS
      NoSubs      LF
14402 14  8 23 235 24  -29.4  0.267 -9.000 -9.000 -999.  332.    58.6  0.4140  0.28
      1.00   2.70  231.5  10.0  289.1   9.1    0   0.00   83.  1009.    0 NAD-OS
      NoSubs      LF
14403 14  8 24 236  1  -12.5  0.126 -9.000 -9.000 -999.  122.    14.2  0.4140  0.28
      1.00   2.00  227.9  10.0  288.6   9.1    0   0.00   86.  1008.    0 NAD-OS
      NoSubs      LF
14404 14  8 24 236  2  -31.2  0.284 -9.000 -9.000 -999.  364.    66.1  0.4140  0.28
      1.00   2.80  248.1  10.0  289.0   9.1    0   0.00   86.  1008.    0 NAD-OS
      NoSubs      LF
14405 14  8 24 236  3  -25.4  0.231 -9.000 -9.000 -999.  267.    43.6  0.4140  0.28
      1.00   2.50  243.2  10.0  288.9   9.1    0   0.00   86.  1008.    0 NAD-OS
      NoSubs      LF
14406 14  8 24 236  4  -28.5  0.272 -9.000 -9.000 -999.  340.    63.2  0.4140  0.28
      1.00   2.70  249.3  10.0  288.9   9.1    0   0.00   83.  1008.    3 NAD-OS
      NoSubs      LF
14407 14  8 24 236  5  -30.3  0.288 -9.000 -9.000 -999.  371.    71.1  0.4140  0.28
      1.00   2.80  245.0  10.0  288.8   9.1    0   0.00   86.  1009.    3 NAD-OS
      NoSubs      LF
14408 14  8 24 236  6   -7.8  0.143 -9.000 -9.000 -999.  145.    33.4  0.0100  0.28
      1.00   3.00  255.0  10.0  288.9   9.1    0   0.00   83.  1009.   10 NAD-OS
      NoSubs      LF
14409 14  8 24 236  7    5.9  0.198  0.376  0.024  322.  212.  -118.6  0.0100  0.28
      0.35   3.30  258.0  10.0  289.0   9.1    0   0.00   77.  1010.    7 NAD-OS
      NoSubs      LF
14410 14  8 24 236  8   36.1  0.175  0.748  0.026  417.  176.   -13.4  0.0100  0.28
      0.20   2.60  257.6  10.0  289.5   9.1    0   0.00   69.  1010.    3 NAD-OS
      NoSubs      LF
14411 14  8 24 236  9   62.2  0.423  0.979  0.025  543.  659.  -109.1  0.4140  0.28
      0.16   3.10  249.4  10.0  290.1   9.1    0   0.00   62.  1009.    5 NAD-OS
      NoSubs      LF
14412 14  8 24 236 10   85.8  0.430  1.159  0.019  653.  677.   -83.6  0.4140  0.28
      0.15   3.10  231.5  10.0  290.4   9.1    0   0.00   54.  1009.    0 NAD-OS
      NoSubs      LF
14413 14  8 24 236 11  104.4  0.436  1.244  0.013  665.  690.   -71.3  0.4140  0.28
      0.14   3.10  242.0  10.0  292.2   9.1    0   0.00   49.  1009.    3 NAD-OS
      NoSubs      LF
14414 14  8 24 236 12  112.1  0.438  1.277  0.012  668.  695.   -67.3  0.4140  0.28
      0.14   3.10  236.6  10.0  294.0   9.1    0   0.00   42.  1008.    0 NAD-OS
      NoSubs      LF
14415 14  8 24 236 13  114.0  0.461  1.286  0.008  671.  751.   -77.2  0.4140  0.28
      0.14   3.30  231.8  10.0  295.9   9.1    0   0.00   41.  1008.    0 NAD-OS
      NoSubs      LF
14416 14  8 24 236 14  108.0  0.494  1.265  0.006  674.  831.  -100.0  0.4140  0.28
      0.14   3.60  222.3  10.0  296.5   9.1    0   0.00   41.  1007.    0 NAD-OS
      NoSubs      LF
14417 14  8 24 236 15   94.3  0.502  1.211  0.006  677.  853.  -120.2  0.4140  0.28
      0.14   3.70  214.3  10.0  296.6   9.1    0   0.00   39.  1007.    0 NAD-OS
      NoSubs      LF
14418 14  8 24 236 16   73.4  0.519  1.116  0.005  679.  896.  -170.7  0.4140  0.28
      0.15   3.90  208.1  10.0  296.1   9.1    0   0.00   41.  1006.    0 NAD-OS
      NoSubs      LF
14419 14  8 24 236 17   46.3  0.557  0.957  0.006  680.  998.  -335.9  0.4140  0.28
      0.18   4.30  209.1  10.0  294.9   9.1    0   0.00   44.  1006.    0 NAD-OS
      NoSubs      LF
14420 14  8 24 236 18   15.3  0.437  0.662  0.009  681.  706.  -489.4  0.4140  0.28
      0.27   3.40  218.4  10.0  294.5   9.1    0   0.00   54.  1006.    0 NAD-OS
      NoSubs      LF
14421 14  8 24 236 19  -30.5  0.327 -9.000 -9.000 -999.  458.   103.0  0.4140  0.28
      0.56   3.00  216.3  10.0  292.9   9.1    0   0.00   58.  1006.    0 NAD-OS
      NoSubs      LF
14422 14  8 24 236 20  -29.2  0.268 -9.000 -9.000 -999.  335.    59.4  0.4140  0.28
      1.00   2.70  223.8  10.0  291.5   9.1    0   0.00   69.  1007.    0 NAD-OS
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      NoSubs      LE
14423 14  8 24 236 21  -29.2  0.268 -9.000 -9.000 -999.  333.    59.2  0.4140   0.28
      1.00    2.70  228.1   10.0  290.9    9.1     0   0.00    75.  1008.     0 NAD-OS
      NoSubs      LE
14424 14  8 24 236 22   -8.2  0.084 -9.000 -9.000 -999.  103.     6.5  0.0100   0.28
      1.00    2.90  254.5   10.0  290.4    9.1     0   0.00    77.  1008.     0 NAD-OS
      NoSubs      LE
14425 14  8 24 236 23  -36.3  0.332 -9.000 -9.000 -999.  459.    90.4  0.4140   0.28
      1.00    3.10  233.0   10.0  289.9    9.1     0   0.00    77.  1008.     0 NAD-OS
      NoSubs      LE
14426 14  8 24 236 24  -46.0  0.419 -9.000 -9.000 -999.  651.   143.9  0.4140   0.28
      1.00    3.70  228.7   10.0  289.4    9.1     0   0.00    80.  1008.     0 NAD-OS
      NoSubs      LE
14427 14  8 25 237  1  -37.9  0.458 -9.000 -9.000 -999.  744.   228.2  0.4140   0.28
      1.00    3.90  234.3   10.0  289.5    9.1     0   0.00    80.  1008.     7 NAD-OS
      NoSubs      LE
14428 14  8 25 237  2  -25.0  0.456 -9.000 -9.000 -999.  740.   341.6  0.4140   0.28
      1.00    3.80  234.3   10.0  289.5    9.1     0   0.00    77.  1008.    10 NAD-OS
      NoSubs      LE
14429 14  8 25 237  3  -26.4  0.483 -9.000 -9.000 -999.  804.   382.3  0.4140   0.28
      1.00    4.00  244.8   10.0  289.8    9.1     0   0.00    75.  1008.    10 NAD-OS
      NoSubs      LE
14430 14  8 25 237  4  -25.0  0.456 -9.000 -9.000 -999.  741.   342.1  0.4140   0.28
      1.00    3.80  232.6   10.0  289.9    9.1     0   0.00    74.  1007.    10 NAD-OS
      NoSubs      LE
14431 14  8 25 237  5  -40.7  0.425 -9.000 -9.000 -999.  667.   169.8  0.4140   0.28
      1.00    3.70  222.8   10.0  289.9    9.1     0   0.00    74.  1008.     5 NAD-OS
      NoSubs      LE
14432 14  8 25 237  6  -22.8  0.417 -9.000 -9.000 -999.  646.   284.9  0.4140   0.28
      1.00    3.50  219.4   10.0  289.6    9.1     0   0.00    74.  1008.    10 NAD-OS
      NoSubs      LE
14433 14  8 25 237  7   -1.5  0.451 -9.000 -9.000 -999.  726.  5602.3  0.4140   0.28
      0.35    3.60  218.4   10.0  289.5    9.1     0   0.00    74.  1009.    10 NAD-OS
      NoSubs      LE
14434 14  8 25 237  8    7.6  0.469  0.425  0.027  364.  771. -1229.8  0.4140   0.28
      0.20    3.70  221.2   10.0  289.5    9.1     0   0.00    72.  1009.    10 NAD-OS
      NoSubs      LE
14435 14  8 25 237  9   14.8  0.497  0.587  0.026  493.  841.  -749.0  0.4140   0.28
      0.16    3.90  222.9   10.0  289.8    9.1     0   0.00    72.  1010.    10 NAD-OS
      NoSubs      LE
14436 14  8 25 237 10   20.7  0.428  0.670  0.026  525.  676.  -340.9  0.4140   0.28
      0.15    3.30  216.4   10.0  290.0    9.1     0   0.00    64.  1010.    10 NAD-OS
      NoSubs      LE
14437 14  8 25 237 11   25.0  0.442  0.730  0.026  561.  705.  -311.1  0.4140   0.28
      0.14    3.40  225.0   10.0  291.0    9.1     0   0.00    64.  1010.    10 NAD-OS
      NoSubs      LE
14438 14  8 25 237 12  111.4  0.563  1.295  0.018  701. 1014.  -144.4  0.4140   0.28
      0.14    4.20  229.1   10.0  292.5    9.1     0   0.00    54.  1009.     0 NAD-OS
      NoSubs      LE
14439 14  8 25 237 13  113.0  0.564  1.384  0.018  845. 1016.  -142.7  0.4140   0.28
      0.14    4.20  231.9   10.0  293.4    9.1     0   0.00    49.  1008.     0 NAD-OS
      NoSubs      LE
14440 14  8 25 237 14  106.9  0.574  1.372  0.015  871. 1043.  -159.1  0.4140   0.28
      0.14    4.30  235.2   10.0  293.4    9.1     0   0.00    47.  1008.     0 NAD-OS
      NoSubs      LE
14441 14  8 25 237 15   93.2  0.524  1.321  0.024  890.  915.  -139.0  0.4140   0.28
      0.14    3.90  210.5   10.0  294.2    9.1     0   0.00    48.  1008.     0 NAD-OS
      NoSubs      LE
14442 14  8 25 237 16   72.3  0.565  1.220  0.018  903. 1019.  -224.6  0.4140   0.28
      0.15    4.30  219.3   10.0  293.9    9.1     0   0.00    47.  1008.     0 NAD-OS
      NoSubs      LE
14443 14  8 25 237 17   45.3  0.486  1.047  0.024  911.  820.  -227.9  0.4140   0.28
      0.18    3.70  216.7   10.0  293.5    9.1     0   0.00    54.  1008.     0 NAD-OS
      NoSubs      LE
14444 14  8 25 237 18   14.1  0.473  0.711  0.024  913.  780.  -671.4  0.4140   0.28
      0.27    3.70  219.2   10.0  292.4    9.1     0   0.00    62.  1008.     0 NAD-OS
      NoSubs      LE
14445 14  8 25 237 19  -35.4  0.401 -9.000 -9.000 -999.  614.   164.1  0.4140   0.28
      0.57    3.50  213.1   10.0  291.1    9.1     0   0.00    69.  1009.     3 NAD-OS
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      NoSubs      LE
14446 14  8 25 237 20  -33.0  0.301 -9.000 -9.000 -999.  402.    74.3  0.4140   0.28
      1.00    2.90  216.6   10.0  290.1    9.1     0   0.00    72.  1010.     0 NAD-OS
      NoSubs      LE
14447 14  8 25 237 21  -33.0  0.301 -9.000 -9.000 -999.  396.    74.1  0.4140   0.28
      1.00    2.90  213.7   10.0  289.6    9.1     0   0.00    77.  1011.     0 NAD-OS
      NoSubs      LE
14448 14  8 25 237 22  -25.4  0.231 -9.000 -9.000 -999.  269.    43.9  0.4140   0.28
      1.00    2.50  228.7   10.0  289.6    9.1     0   0.00    77.  1011.     0 NAD-OS
      NoSubs      LE
14449 14  8 25 237 23  -23.1  0.211 -9.000 -9.000 -999.  232.    36.4  0.4140   0.28
      1.00    2.40  236.0   10.0  289.6    9.1     0   0.00    79.  1011.     0 NAD-OS
      NoSubs      LE
14450 14  8 25 237 24  -36.5  0.332 -9.000 -9.000 -999.  458.    90.2  0.4140   0.28
      1.00    3.10  247.8   10.0  289.5    9.1     0   0.00    80.  1011.     0 NAD-OS
      NoSubs      LE
14451 14  8 26 238  1  -12.4  0.113 -9.000 -9.000 -999.  153.    10.5  0.0100   0.28
      1.00    3.30  254.2   10.0  289.5    9.1     0   0.00    83.  1012.     0 NAD-OS
      NoSubs      LE
14452 14  8 26 238  2   -9.2  0.090 -9.000 -9.000 -999.   66.     7.1  0.0100   0.28
      1.00    3.10  259.5   10.0  289.6    9.1     0   0.00    83.  1012.     3 NAD-OS
      NoSubs      LE
14453 14  8 26 238  3   -4.6  0.064 -9.000 -9.000 -999.   39.     5.0  0.0100   0.28
      1.00    2.20  259.1   10.0  289.5    9.1     0   0.00    80.  1012.     3 NAD-OS
      NoSubs      LE
14454 14  8 26 238  4   -3.9  0.058 -9.000 -9.000 -999.   33.     4.5  0.0100   0.28
      1.00    2.00  259.0   10.0  289.6    9.1     0   0.00    83.  1012.     0 NAD-OS
      NoSubs      LE
14455 14  8 26 238  5   -4.3  0.061 -9.000 -9.000 -999.   36.     4.7  0.0100   0.28
      1.00    2.10  252.1   10.0  289.5    9.1     0   0.00    86.  1012.     0 NAD-OS
      NoSubs      LE
14456 14  8 26 238  6   -2.0  0.049 -9.000 -9.000 -999.   26.     5.4  0.0100   0.28
      1.00    1.70  260.3   10.0  289.5    9.1     0   0.00    83.  1013.    10 NAD-OS
      NoSubs      LE
14457 14  8 26 238  7   -0.5  0.094 -9.000 -9.000 -999.   70.   167.6  0.0100   0.28
      0.35    1.70  256.8   10.0  289.5    9.1     0   0.00    77.  1013.    10 NAD-OS
      NoSubs      LE
14458 14  8 26 238  8   32.9  0.295  0.733  0.020  432.  385.   -70.8  0.4140   0.28
      0.21    2.10  251.1   10.0  290.0    9.1     0   0.00    69.  1013.     0 NAD-OS
      NoSubs      LE
14459 14  8 26 238  9   61.8  0.165  1.005  0.024  594.  171.    -6.6  0.0100   0.28
      0.16    2.30  273.5   10.0  290.8    9.1     0   0.00    60.  1013.     0 NAD-OS
      NoSubs      LE
14460 14  8 26 238 10   85.3  0.164  1.198  0.025  730.  159.    -4.6  0.0100   0.28
      0.15    2.20  279.7   10.0  291.6    9.1     0   0.00    54.  1013.     0 NAD-OS
      NoSubs      LE
14461 14  8 26 238 11  102.0  0.155  1.291  0.024  763.  146.    -3.3  0.0100   0.28
      0.14    2.00  284.3   10.0  292.9    9.1     0   0.00    47.  1013.     0 NAD-OS
      NoSubs      LE
14462 14  8 26 238 12  111.5  0.179  1.349  0.023  795.  181.    -4.6  0.0100   0.28
      0.14    2.40  262.7   10.0  294.8    9.1     0   0.00    43.  1012.     0 NAD-OS
      NoSubs      LE
14463 14  8 26 238 13  113.2  0.427  1.379  0.023  837.  669.   -61.9  0.4140   0.28
      0.14    3.00  244.4   10.0  296.2    9.1     0   0.00    36.  1011.     0 NAD-OS
      NoSubs      LE
14464 14  8 26 238 14  107.5  0.425  1.361  0.022  846.  665.   -64.4  0.4140   0.28
      0.14    3.00  239.7   10.0  298.1    9.1     0   0.00    32.  1011.     0 NAD-OS
      NoSubs      LE
14465 14  8 26 238 15   93.8  0.433  1.305  0.021  854.  683.   -77.8  0.4140   0.28
      0.14    3.10  245.9   10.0  298.6    9.1     0   0.00    30.  1010.     0 NAD-OS
      NoSubs      LE
14466 14  8 26 238 16   72.9  0.403  1.202  0.020  860.  616.   -81.2  0.4140   0.28
      0.15    2.90  240.4   10.0  298.8    9.1     0   0.00    35.  1010.     0 NAD-OS
      NoSubs      LE
14467 14  8 26 238 17   45.7  0.370  1.031  0.020  864.  542.   -99.9  0.4140   0.28
      0.18    2.70  237.9   10.0  298.1    9.1     0   0.00    37.  1010.     0 NAD-OS
      NoSubs      LE
14468 14  8 26 238 18   14.5  0.305  0.704  0.020  864.  407.  -177.0  0.4140   0.28
      0.28    2.30  238.9   10.0  297.1    9.1     0   0.00    44.  1010.     0 NAD-OS
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      NoSubs      LE
14469 14  8 26 238 19  -20.1  0.208 -9.000 -9.000 -999.  232.    40.4  0.4140   0.28
      0.58    2.30  218.1   10.0  295.2    9.1     0   0.00    52.  1011.     0 NAD-OS
      NoSubs      LE
14470 14  8 26 238 20  -13.7  0.132 -9.000 -9.000 -999.  117.    15.1  0.4140   0.28
      1.00    2.10  215.3   10.0  293.1    9.1     0   0.00    58.  1011.     0 NAD-OS
      NoSubs      LE
14471 14  8 26 238 21  -11.3  0.119 -9.000 -9.000 -999.   99.    13.6  0.4140   0.28
      1.00    1.90  220.1   10.0  292.1    9.1     0   0.00    58.  1012.     0 NAD-OS
      NoSubs      LE
14472 14  8 26 238 22  -11.3  0.119 -9.000 -9.000 -999.   99.    13.6  0.4140   0.28
      1.00    1.90  222.9   10.0  291.1    9.1     0   0.00    60.  1012.     0 NAD-OS
      NoSubs      LE
14473 14  8 26 238 23  -20.5  0.187 -9.000 -9.000 -999.  194.    28.8  0.4140   0.28
      1.00    2.30  230.2   10.0  290.8    9.1     0   0.00    62.  1012.     0 NAD-OS
      NoSubs      LE
14474 14  8 26 238 24  -31.2  0.285 -9.000 -9.000 -999.  365.    66.7  0.4140   0.28
      1.00    2.80  227.4   10.0  290.4    9.1     0   0.00    65.  1012.     0 NAD-OS
      NoSubs      LE
14475 14  8 27 239  1  -27.5  0.250 -9.000 -9.000 -999.  301.    51.5  0.4140   0.28
      1.00    2.60  234.5   10.0  290.4    9.1     0   0.00    65.  1012.     0 NAD-OS
      NoSubs      LE
14476 14  8 27 239  2  -33.1  0.301 -9.000 -9.000 -999.  396.    74.3  0.4140   0.28
      1.00    2.90  232.4   10.0  290.1    9.1     0   0.00    75.  1013.     0 NAD-OS
      NoSubs      LE
14477 14  8 27 239  3  -33.1  0.301 -9.000 -9.000 -999.  396.    74.3  0.4140   0.28
      1.00    2.90  213.5   10.0  289.9    9.1     0   0.00    74.  1013.     0 NAD-OS
      NoSubs      LE
14478 14  8 27 239  4  -25.5  0.231 -9.000 -9.000 -999.  269.    43.9  0.4140   0.28
      1.00    2.50  208.3   10.0  289.9    9.1     0   0.00    77.  1013.     0 NAD-OS
      NoSubs      LE
14479 14  8 27 239  5   -6.2  0.088 -9.000 -9.000 -999.   82.    10.0  0.4140   0.28
      1.00    1.40  238.7   10.0  289.6    9.1     0   0.00    80.  1013.     0 NAD-OS
      NoSubs      LE
14480 14  8 27 239  6   -5.7  0.069 -9.000 -9.000 -999.   44.     5.4  0.0100   0.28
      1.00    2.40  252.7   10.0  289.8    9.1     0   0.00    77.  1014.     0 NAD-OS
      NoSubs      LE
14481 14  8 27 239  7    1.5  0.099  0.220  0.020  256.   74.   -58.0  0.0100   0.28
      0.35    1.60  260.8   10.0  290.0    9.1     0   0.00    74.  1014.     0 NAD-OS
      NoSubs      LE
14482 14  8 27 239  8   32.5  0.113  0.668  0.022  332.   91.    -4.0  0.0100   0.28
      0.21    1.50  279.4   10.0  290.4    9.1     0   0.00    70.  1015.     0 NAD-OS
      NoSubs      LE
14483 14  8 27 239  9   61.5  0.120  0.909  0.023  441.  100.    -2.5  0.0100   0.28
      0.16    1.50  284.1   10.0  291.2    9.1     0   0.00    65.  1015.     0 NAD-OS
      NoSubs      LE
14484 14  8 27 239 10   85.0  0.141  1.034  0.022  472.  127.    -3.0  0.0100   0.28
      0.15    1.80  289.3   10.0  291.9    9.1     0   0.00    54.  1015.     0 NAD-OS
      NoSubs      LE
14485 14  8 27 239 11  101.7  0.137  1.117  0.021  496.  122.    -2.3  0.0100   0.28
      0.14    1.70  288.9   10.0  293.0    9.1     0   0.00    41.  1014.     0 NAD-OS
      NoSubs      LE
14486 14  8 27 239 12  111.2  0.127  1.165  0.020  514.  108.    -1.7  0.0100   0.28
      0.14    1.50  281.9   10.0  295.2    9.1     0   0.00    37.  1014.     0 NAD-OS
      NoSubs      LE
14487 14  8 27 239 13  112.9  0.145  1.184  0.018  532.  132.    -2.4  0.0100   0.28
      0.14    1.80  283.7   10.0  296.8    9.1     0   0.00    31.  1013.     0 NAD-OS
      NoSubs      LE
14488 14  8 27 239 14  106.9  0.138  1.175  0.017  548.  123.    -2.2  0.0100   0.28
      0.14    1.70  279.7   10.0  297.6    9.1     0   0.00    27.  1012.     0 NAD-OS
      NoSubs      LE
14489 14  8 27 239 15   94.0  0.388  1.140  0.015  569.  580.   -56.0  0.4140   0.28
      0.14    2.70  244.2   10.0  301.2    9.1     0   0.00    23.  1011.     0 NAD-OS
      NoSubs      LE
14490 14  8 27 239 16   73.2  0.359  1.068  0.015  600.  516.   -56.8  0.4140   0.28
      0.15    2.50  242.9   10.0  301.9    9.1     0   0.00    26.  1011.     0 NAD-OS
      NoSubs      LE
14491 14  8 27 239 17   45.8  0.347  0.922  0.015  617.  492.   -82.6  0.4140   0.28
      0.18    2.50  245.7   10.0  300.8    9.1     0   0.00    34.  1011.     0 NAD-OS
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      NoSubs      LE
14492 14  8 27 239 18   14.3  0.282  0.627  0.015  621.  362.   -141.7  0.4140   0.28
      0.28    2.10  245.3   10.0  299.0    9.1     0   0.00    36.  1012.      0 NAD-OS
      NoSubs      LE
14493 14  8 27 239 19   -4.1  0.061 -9.000 -9.000 -999.  133.     5.0  0.0100   0.28
      0.59    2.10  262.0   10.0  296.4    9.1     0   0.00    44.  1012.      0 NAD-OS
      NoSubs      LE
14494 14  8 27 239 20  -11.2  0.119 -9.000 -9.000 -999.   99.    13.7  0.4140   0.28
      1.00    1.90  233.9   10.0  294.4    9.1     0   0.00    50.  1013.      0 NAD-OS
      NoSubs      LE
14495 14  8 27 239 21  -12.5  0.126 -9.000 -9.000 -999.  107.    14.3  0.4140   0.28
      1.00    2.00  206.0   10.0  292.1    9.1     0   0.00    52.  1014.      0 NAD-OS
      NoSubs      LE
14496 14  8 27 239 22  -10.2  0.113 -9.000 -9.000 -999.   91.    12.9  0.4140   0.28
      1.00    1.80  225.0   10.0  291.1    9.1     0   0.00    58.  1014.      0 NAD-OS
      NoSubs      LE
14497 14  8 27 239 23  -25.5  0.231 -9.000 -9.000 -999.  267.    44.0  0.4140   0.28
      1.00    2.50  237.6   10.0  289.9    9.1     0   0.00    67.  1014.      0 NAD-OS
      NoSubs      LE
14498 14  8 27 239 24  -20.5  0.186 -9.000 -9.000 -999.  193.    28.3  0.4140   0.28
      1.00    2.30  239.8   10.0  289.2    9.1     0   0.00    69.  1014.      0 NAD-OS
      NoSubs      LE
14499 14  8 28 240  1  -29.5  0.267 -9.000 -9.000 -999.  332.    58.5  0.4140   0.28
      1.00    2.70  249.0   10.0  288.9    9.1     0   0.00    80.  1014.      0 NAD-OS
      NoSubs      LE
14500 14  8 28 240  2  -35.0  0.316 -9.000 -9.000 -999.  426.    81.7  0.4140   0.28
      1.00    3.00  241.4   10.0  288.8    9.1     0   0.00    79.  1014.      0 NAD-OS
      NoSubs      LE
14501 14  8 28 240  3  -38.3  0.347 -9.000 -9.000 -999.  489.    98.1  0.4140   0.28
      1.00    3.20  244.5   10.0  288.5    9.1     0   0.00    79.  1014.      0 NAD-OS
      NoSubs      LE
14502 14  8 28 240  4  -35.0  0.316 -9.000 -9.000 -999.  427.    81.7  0.4140   0.28
      1.00    3.00  243.3   10.0  288.6    9.1     0   0.00    86.  1014.      0 NAD-OS
      NoSubs      LE
14503 14  8 28 240  5  -13.9  0.132 -9.000 -9.000 -999.  149.    15.0  0.4140   0.28
      1.00    2.10  244.9   10.0  288.9    9.1     0   0.00    89.  1014.      0 NAD-OS
      NoSubs      LE
14504 14  8 28 240  6   -3.2  0.052 -9.000 -9.000 -999.   38.     4.0  0.0100   0.28
      1.00    1.80  259.6   10.0  288.9    9.1     0   0.00    86.  1015.      0 NAD-OS
      NoSubs      LE
14505 14  8 28 240  7    3.9  0.119  0.285  0.031  214.   99.   -39.5  0.0100   0.28
      0.36    1.90  253.3   10.0  288.9    9.1     0   0.00    83.  1015.      3 NAD-OS
      NoSubs      LE
14506 14  8 28 240  8   34.5  0.296  0.667  0.031  311.  387.   -68.2  0.4140   0.28
      0.21    2.10  245.2   10.0  289.2    9.1     0   0.00    72.  1015.      3 NAD-OS
      NoSubs      LE
14507 14  8 28 240  9   60.9  0.154  0.900  0.031  433.  159.    -5.4  0.0100   0.28
      0.16    2.10  259.4   10.0  289.8    9.1     0   0.00    62.  1015.      0 NAD-OS
      NoSubs      LE
14508 14  8 28 240 10   84.4  0.158  1.048  0.030  494.  150.    -4.2  0.0100   0.28
      0.15    2.10  275.2   10.0  290.9    9.1     0   0.00    60.  1015.      0 NAD-OS
      NoSubs      LE
14509 14  8 28 240 11  101.1  0.149  1.137  0.028  526.  138.    -2.9  0.0100   0.28
      0.14    1.90  280.8   10.0  291.9    9.1     0   0.00    51.  1014.      0 NAD-OS
      NoSubs      LE
14510 14  8 28 240 12  110.4  0.144  1.184  0.027  544.  132.    -2.5  0.0100   0.28
      0.14    1.80  284.4   10.0  293.5    9.1     0   0.00    41.  1013.      0 NAD-OS
      NoSubs      LE
14511 14  8 28 240 13  112.5  0.167  1.200  0.025  555.  164.    -3.8  0.0100   0.28
      0.14    2.20  264.2   10.0  296.6    9.1     0   0.00    32.  1012.      0 NAD-OS
      NoSubs      LE
14512 14  8 28 240 14  106.8  0.335  1.185  0.023  562.  466.   -31.8  0.4140   0.28
      0.14    2.20  242.9   10.0  299.4    9.1     0   0.00    27.  1011.      0 NAD-OS
      NoSubs      LE
14513 14  8 28 240 15   93.5  0.320  1.138  0.022  569.  435.   -31.7  0.4140   0.28
      0.14    2.10  247.2   10.0  301.5    9.1     0   0.00    24.  1010.      0 NAD-OS
      NoSubs      LE
14514 14  8 28 240 16   72.6  0.347  1.049  0.021  574.  491.   -52.0  0.4140   0.28
      0.15    2.40  245.5   10.0  301.9    9.1     0   0.00    27.  1010.      0 NAD-OS
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      NoSubs      LF
14515 14  8 28 240 17   45.0  0.172  0.897  0.020  576.  197.    -10.2  0.0100   0.28
      0.18   2.50  252.4   10.0  300.5    9.1     0   0.00    31.  1009.      0 NAD-OS
      NoSubs      LF
14516 14  8 28 240 18   12.9  0.149  0.591  0.020  577.  138.    -23.1  0.0100   0.28
      0.29   2.30  281.0   10.0  296.2    9.1     0   0.00    49.  1010.      0 NAD-OS
      NoSubs      LF
14517 14  8 28 240 19   -3.0  0.052 -9.000 -9.000 -999.   36.     4.2  0.0100   0.28
      0.61   1.80  263.5   10.0  294.0    9.1     0   0.00    49.  1010.      0 NAD-OS
      NoSubs      LF
14518 14  8 28 240 20   -7.0  0.094 -9.000 -9.000 -999.   69.    10.8  0.4140   0.28
      1.00   1.50  214.1   10.0  293.4    9.1     0   0.00    54.  1010.      0 NAD-OS
      NoSubs      LF
14519 14  8 28 240 21  -11.3  0.119 -9.000 -9.000 -999.   99.    13.6  0.4140   0.28
      1.00   1.90  208.2   10.0  292.1    9.1     0   0.00    52.  1011.      0 NAD-OS
      NoSubs      LF
14520 14  8 28 240 22  -23.1  0.211 -9.000 -9.000 -999.  233.    36.6  0.4140   0.28
      1.00   2.40  242.0   10.0  290.4    9.1     0   0.00    60.  1010.      0 NAD-OS
      NoSubs      LF
14521 14  8 28 240 23  -36.5  0.332 -9.000 -9.000 -999.  458.    90.2  0.4140   0.28
      1.00   3.10  236.7   10.0  289.4    9.1     0   0.00    72.  1011.      0 NAD-OS
      NoSubs      LF
14522 14  8 28 240 24  -39.8  0.361 -9.000 -9.000 -999.  521.   106.9  0.4140   0.28
      1.00   3.30  217.9   10.0  288.9    9.1     0   0.00    77.  1011.      0 NAD-OS
      NoSubs      LF
14523 14  8 29 241  1  -44.6  0.405 -9.000 -9.000 -999.  618.   134.1  0.4140   0.28
      1.00   3.60  235.4   10.0  288.9    9.1     0   0.00    83.  1011.      0 NAD-OS
      NoSubs      LF
14524 14  8 29 241  2  -44.6  0.405 -9.000 -9.000 -999.  618.   134.0  0.4140   0.28
      1.00   3.60  230.8   10.0  288.8    9.1     0   0.00    83.  1010.      0 NAD-OS
      NoSubs      LF
14525 14  8 29 241  3  -44.6  0.405 -9.000 -9.000 -999.  618.   133.9  0.4140   0.28
      1.00   3.60  234.9   10.0  288.6    9.1     0   0.00    86.  1010.      0 NAD-OS
      NoSubs      LF
14526 14  8 29 241  4  -41.5  0.376 -9.000 -9.000 -999.  554.   115.5  0.4140   0.28
      1.00   3.40  226.6   10.0  288.4    9.1     0   0.00    86.  1010.      0 NAD-OS
      NoSubs      LF
14527 14  8 29 241  5  -29.5  0.267 -9.000 -9.000 -999.  339.    58.4  0.4140   0.28
      1.00   2.70  228.4   10.0  288.5    9.1     0   0.00    86.  1010.      0 NAD-OS
      NoSubs      LF
14528 14  8 29 241  6  -20.4  0.185 -9.000 -9.000 -999.  194.    28.0  0.4140   0.28
      1.00   2.30  226.6   10.0  288.5    9.1     0   0.00    86.  1010.      0 NAD-OS
      NoSubs      LF
14529 14  8 29 241  7    4.4  0.381  0.327  0.036  286.  564. -1134.1  0.4140   0.28
      0.36   3.00  232.6   10.0  288.6    9.1     0   0.00    80.  1010.      7 NAD-OS
      NoSubs      LF
14530 14  8 29 241  8   28.5  0.396  0.666  0.036  374.  599.   -197.3  0.4140   0.28
      0.21   3.00  236.7   10.0  288.9    9.1     0   0.00    74.  1011.      7 NAD-OS
      NoSubs      LF
14531 14  8 29 241  9   60.5  0.376  0.951  0.036  513.  554.    -79.5  0.4140   0.28
      0.16   2.70  233.2   10.0  289.4    9.1     0   0.00    72.  1011.      0 NAD-OS
      NoSubs      LF
14532 14  8 29 241 10   69.4  0.414  1.043  0.034  590.  638.    -92.0  0.4140   0.28
      0.15   3.00  245.7   10.0  290.9    9.1     0   0.00    63.  1011.      7 NAD-OS
      NoSubs      LF
14533 14  8 29 241 11  100.7  0.194  1.201  0.035  620.  254.     -6.5  0.0100   0.28
      0.14   2.70  252.1   10.0  291.9    9.1     0   0.00    56.  1010.      0 NAD-OS
      NoSubs      LF
14534 14  8 29 241 12  110.0  0.161  1.250  0.034  639.  157.     -3.4  0.0100   0.28
      0.14   2.10  276.2   10.0  293.5    9.1     0   0.00    49.  1009.      0 NAD-OS
      NoSubs      LF
14535 14  8 29 241 13  111.7  0.190  1.269  0.033  659.  199.     -5.5  0.0100   0.28
      0.14   2.60  265.6   10.0  295.4    9.1     0   0.00    44.  1009.      0 NAD-OS
      NoSubs      LF
14536 14  8 29 241 14  105.8  0.447  1.257  0.027  675.  718.    -76.1  0.4140   0.28
      0.14   3.20  238.1   10.0  297.5    9.1     0   0.00    36.  1008.      0 NAD-OS
      NoSubs      LF
14537 14  8 29 241 15   92.1  0.410  1.207  0.030  686.  631.    -67.1  0.4140   0.28
      0.15   2.90  213.4   10.0  298.9    9.1     0   0.00    34.  1008.      0 NAD-OS
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      NoSubs      LE
14538 14  8 29 241 16   70.8  0.426  1.110  0.029  694.  666.    -97.8  0.4140   0.28
      0.15    3.10  213.6   10.0  298.0    9.1     0   0.00    36.  1008.      0 NAD-OS
      NoSubs      LE
14539 14  8 29 241 17   43.4  0.415  0.945  0.029  699.  643.   -148.2  0.4140   0.28
      0.19    3.10  212.2   10.0  297.4    9.1     0   0.00    35.  1008.      0 NAD-OS
      NoSubs      LE
14540 14  8 29 241 18   12.0  0.350  0.616  0.029  700.  501.   -323.1  0.4140   0.28
      0.29    2.70  206.3   10.0  295.5    9.1     0   0.00    35.  1008.      0 NAD-OS
      NoSubs      LE
14541 14  8 29 241 19  -20.4  0.199 -9.000 -9.000 -999.  230.     35.0  0.4140   0.28
      0.62    2.30  208.7   10.0  294.2    9.1     0   0.00    32.  1008.      0 NAD-OS
      NoSubs      LE
14542 14  8 29 241 20  -16.5  0.152 -9.000 -9.000 -999.  143.     19.2  0.4140   0.28
      1.00    2.20  206.1   10.0  293.2    9.1     0   0.00    48.  1009.      0 NAD-OS
      NoSubs      LE
14543 14  8 29 241 21  -10.1  0.113 -9.000 -9.000 -999.   91.     12.9  0.4140   0.28
      1.00    1.80  209.0   10.0  292.9    9.1     0   0.00    54.  1009.      0 NAD-OS
      NoSubs      LE
14544 14  8 29 241 22   -6.1  0.088 -9.000 -9.000 -999.   63.     10.0  0.4140   0.28
      1.00    1.40  212.6   10.0  292.9    9.1     0   0.00    52.  1009.      0 NAD-OS
      NoSubs      LE
14545 14  8 29 241 23   -8.0  0.100 -9.000 -9.000 -999.   76.     11.5  0.4140   0.28
      1.00    1.60  215.4   10.0  292.9    9.1     0   0.00    52.  1009.      0 NAD-OS
      NoSubs      LE
14546 14  8 29 241 24   -6.1  0.088 -9.000 -9.000 -999.   63.     10.0  0.4140   0.28
      1.00    1.40  208.9   10.0  292.8    9.1     0   0.00    52.  1009.      0 NAD-OS
      NoSubs      LE
14547 14  8 30 242  1   -3.8  0.069 -9.000 -9.000 -999.   44.      7.9  0.4140   0.28
      1.00    1.10  205.0   10.0  292.4    9.1     0   0.00    58.  1009.      0 NAD-OS
      NoSubs      LE
14548 14  8 30 242  2   -3.1  0.063 -9.000 -9.000 -999.   38.      7.2  0.4140   0.28
      1.00    1.00  233.5   10.0  292.4    9.1     0   0.00    58.  1008.      0 NAD-OS
      NoSubs      LE
14549 14  8 30 242  3   -4.5  0.075 -9.000 -9.000 -999.   50.      8.6  0.4140   0.28
      1.00    1.20  234.0   10.0  292.0    9.1     0   0.00    56.  1008.      0 NAD-OS
      NoSubs      LE
14550 14  8 30 242  4   -4.5  0.075 -9.000 -9.000 -999.   50.      8.6  0.4140   0.28
      1.00    1.20  234.9   10.0  291.4    9.1     0   0.00    62.  1008.      0 NAD-OS
      NoSubs      LE
14551 14  8 30 242  5   -2.5  0.057 -9.000 -9.000 -999.   32.      6.4  0.4140   0.28
      1.00    0.90  236.2   10.0  290.8    9.1     0   0.00    67.  1009.      0 NAD-OS
      NoSubs      LE
14552 14  8 30 242  6   -0.5  0.020 -9.000 -9.000 -999.    7.      1.6  0.0100   0.28
      1.00    0.70  253.2   10.0  290.4    9.1     0   0.00    69.  1009.      0 NAD-OS
      NoSubs      LE
14553 14  8 30 242  7    0.5  0.118  0.045  0.028    6.   97.   -267.4  0.4140   0.28
      0.36    0.90  249.0   10.0  291.0    9.1     0   0.00    62.  1009.      0 NAD-OS
      NoSubs      LE
14554 14  8 30 242  8   31.7  0.113  0.604  0.029  249.   91.     -4.1  0.0100   0.28
      0.21    1.50  268.8   10.0  292.4    9.1     0   0.00    50.  1009.      0 NAD-OS
      NoSubs      LE
14555 14  8 30 242  9   61.0  0.125  0.797  0.028  299.  107.     -2.9  0.0100   0.28
      0.16    1.60  279.8   10.0  294.0    9.1     0   0.00    39.  1009.      0 NAD-OS
      NoSubs      LE
14556 14  8 30 242 10   84.8  0.164  0.912  0.026  323.  159.     -4.6  0.0100   0.28
      0.15    2.20  259.6   10.0  296.4    9.1     0   0.00    34.  1009.      0 NAD-OS
      NoSubs      LE
14557 14  8 30 242 11  101.7  0.166  0.986  0.024  339.  162.     -4.0  0.0100   0.28
      0.14    2.20  255.6   10.0  298.1    9.1     0   0.00    23.  1009.      0 NAD-OS
      NoSubs      LE
14558 14  8 30 242 12  111.2  0.348  1.034  0.011  357.  492.    -34.0  0.4140   0.28
      0.14    2.30  246.3   10.0  300.0    9.1     0   0.00    21.  1008.      0 NAD-OS
      NoSubs      LE
14559 14  8 30 242 13  112.9  0.393  1.058  0.007  377.  592.    -48.5  0.4140   0.28
      0.14    2.70  247.8   10.0  301.6    9.1     0   0.00    15.  1008.      0 NAD-OS
      NoSubs      LE
14560 14  8 30 242 14  106.7  0.436  1.056  0.005  397.  691.    -69.9  0.4140   0.28
      0.14    3.10  229.2   10.0  302.4    9.1     0   0.00    15.  1007.      0 NAD-OS
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      NoSubs      LF
14561 14  8 30 242 15   92.6  0.455  1.023  0.005  415.  737.    -91.5  0.4140   0.28
      0.15    3.30  226.3   10.0  302.2    9.1     0   0.00    17.  1007.      0 NAD-OS
      NoSubs      LF
14562 14  8 30 242 16   71.1  0.426  0.953  0.006  438.  668.    -97.5  0.4140   0.28
      0.16    3.10  223.5   10.0  301.4    9.1     0   0.00    22.  1007.      0 NAD-OS
      NoSubs      LF
14563 14  8 30 242 17   43.5  0.358  0.818  0.010  451.  517.    -94.5  0.4140   0.28
      0.19    2.60  215.0   10.0  300.4    9.1     0   0.00    21.  1007.      0 NAD-OS
      NoSubs      LF
14564 14  8 30 242 18   12.0  0.435  0.533  0.005  453.  688.   -616.3  0.4140   0.28
      0.29    3.40  206.3   10.0  298.5    9.1     0   0.00    25.  1007.      0 NAD-OS
      NoSubs      LF
14565 14  8 30 242 19  -40.4  0.394 -9.000 -9.000 -999.  595.    136.1  0.4140   0.28
      0.63    3.50  208.9   10.0  296.4    9.1     0   0.00    39.  1007.      0 NAD-OS
      NoSubs      LF
14566 14  8 30 242 20  -37.4  0.348 -9.000 -9.000 -999.  494.    101.2  0.4140   0.28
      1.00    3.20  203.4   10.0  295.0    9.1     0   0.00    50.  1007.      0 NAD-OS
      NoSubs      LF
14567 14  8 30 242 21  -35.8  0.333 -9.000 -9.000 -999.  461.     92.4  0.4140   0.28
      1.00    3.10  207.8   10.0  294.5    9.1     0   0.00    58.  1008.      0 NAD-OS
      NoSubs      LF
14568 14  8 30 242 22  -11.3  0.116 -9.000 -9.000 -999.  155.     12.4  0.2660   0.28
      1.00    2.10  170.9   10.0  293.8    9.1     0   0.00    58.  1008.      0 NAD-OS
      NoSubs      LF
14569 14  8 30 242 23   -7.0  0.094 -9.000 -9.000 -999.   70.     10.8  0.4140   0.28
      1.00    1.50  195.0   10.0  294.0    9.1     0   0.00    62.  1008.      0 NAD-OS
      NoSubs      LF
14570 14  8 30 242 24   -3.1  0.063 -9.000 -9.000 -999.   38.      7.2  0.4140   0.28
      1.00    1.00  221.5   10.0  293.0    9.1     0   0.00    67.  1008.      0 NAD-OS
      NoSubs      LF
14571 14  8 31 243  1   -9.0  0.107 -9.000 -9.000 -999.   84.     12.2  0.4140   0.28
      1.00    1.70  216.1   10.0  292.4    9.1     0   0.00    67.  1008.      0 NAD-OS
      NoSubs      LF
14572 14  8 31 243  2  -27.3  0.251 -9.000 -9.000 -999.  301.     51.8  0.4140   0.28
      1.00    2.60  214.5   10.0  291.2    9.1     0   0.00    74.  1009.      0 NAD-OS
      NoSubs      LF
14573 14  8 31 243  3  -20.4  0.187 -9.000 -9.000 -999.  195.     28.7  0.4140   0.28
      1.00    2.30  207.5   10.0  290.4    9.1     0   0.00    80.  1009.      0 NAD-OS
      NoSubs      LF
14574 14  8 31 243  4  -11.3  0.119 -9.000 -9.000 -999.  100.     13.6  0.4140   0.28
      1.00    1.90  211.9   10.0  290.1    9.1     0   0.00    83.  1009.      0 NAD-OS
      NoSubs      LF
14575 14  8 31 243  5  -13.8  0.132 -9.000 -9.000 -999.  115.     15.0  0.4140   0.28
      1.00    2.10  215.2   10.0  289.8    9.1     0   0.00    80.  1009.      0 NAD-OS
      NoSubs      LF
14576 14  8 31 243  6   -8.8  0.107 -9.000 -9.000 -999.   84.     12.4  0.4140   0.28
      1.00    1.70  220.4   10.0  289.4    9.1     0   0.00    80.  1009.      3 NAD-OS
      NoSubs      LF
14577 14  8 31 243  7   -0.1  0.150 -9.000 -9.000 -999.  140.   5926.8  0.4140   0.28
      0.37    1.20  213.3   10.0  289.9    9.1     0   0.00    77.  1010.      0 NAD-OS
      NoSubs      LF
14578 14  8 31 243  8   33.8  0.262  0.732  0.028  418.  323.    -48.2  0.4140   0.28
      0.21    1.80  234.0   10.0  291.8    9.1     0   0.00    67.  1010.      3 NAD-OS
      NoSubs      LF
14579 14  8 31 243  9   60.4  0.159  0.939  0.029  494.  157.     -6.0  0.0100   0.28
      0.16    2.20  259.0   10.0  293.4    9.1     0   0.00    58.  1010.      0 NAD-OS
      NoSubs      LF
14580 14  8 31 243 10   84.1  0.152  1.061  0.027  511.  142.     -3.8  0.0100   0.28
      0.15    2.00  271.2   10.0  295.0    9.1     0   0.00    49.  1010.      0 NAD-OS
      NoSubs      LF
14581 14  8 31 243 11  100.9  0.143  1.134  0.026  521.  130.     -2.6  0.0100   0.28
      0.14    1.80  279.3   10.0  296.4    9.1     0   0.00    37.  1010.      0 NAD-OS
      NoSubs      LF
14582 14  8 31 243 12  110.2  0.150  1.174  0.024  529.  139.     -2.8  0.0100   0.28
      0.14    1.90  276.8   10.0  298.1    9.1     0   0.00    30.  1009.      0 NAD-OS
      NoSubs      LF
14583 14  8 31 243 13  111.9  0.167  1.186  0.022  537.  164.     -3.8  0.0100   0.28
      0.14    2.20  259.8   10.0  299.8    9.1     0   0.00    27.  1009.      0 NAD-OS
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      NoSubs      LE
14584 14  8 31 243 14  106.0  0.172  1.171  0.021  545.  172.     -4.3  0.0100   0.28
      0.14    2.30  252.9   10.0  301.8    9.1     0   0.00    25.  1008.      0 NAD-OS
      NoSubs      LE
14585 14  8 31 243 15   92.2  0.387  1.124  0.015  553.  579.    -56.7  0.4140   0.28
      0.15    2.70  232.8   10.0  302.9    9.1     0   0.00    21.  1007.      0 NAD-OS
      NoSubs      LE
14586 14  8 31 243 16   70.6  0.437  1.032  0.011  559.  693.   -106.1  0.4140   0.28
      0.16    3.20  208.3   10.0  301.9    9.1     0   0.00    17.  1007.      0 NAD-OS
      NoSubs      LE
14587 14  8 31 243 17   43.0  0.335  0.877  0.018  563.  472.    -78.4  0.4140   0.28
      0.19    2.40  217.5   10.0  300.9    9.1     0   0.00    22.  1006.      0 NAD-OS
      NoSubs      LE
14588 14  8 31 243 18   11.3  0.362  0.562  0.018  563.  522.   -376.3  0.4140   0.28
      0.30    2.80  212.3   10.0  298.8    9.1     0   0.00    25.  1006.      0 NAD-OS
      NoSubs      LE
14589 14  8 31 243 19  -13.4  0.132 -9.000 -9.000 -999.  181.     15.4  0.4140   0.28
      0.65    2.10  202.7   10.0  296.0    9.1     0   0.00    39.  1007.      0 NAD-OS
      NoSubs      LE
14590 14  8 31 243 20   -6.5  0.088 -9.000 -9.000 -999.   66.      9.5  0.2660   0.28
      1.00    1.60  189.7   10.0  294.4    9.1     0   0.00    50.  1007.      0 NAD-OS
      NoSubs      LE
14591 14  8 31 243 21   -6.1  0.088 -9.000 -9.000 -999.   63.     10.0  0.4140   0.28
      1.00    1.40  218.4   10.0  293.4    9.1     0   0.00    54.  1007.      0 NAD-OS
      NoSubs      LE
14592 14  8 31 243 22   -7.0  0.094 -9.000 -9.000 -999.   69.     10.7  0.4140   0.28
      1.00    1.50  222.0   10.0  292.6    9.1     0   0.00    58.  1007.      0 NAD-OS
      NoSubs      LE
14593 14  8 31 243 23   -7.0  0.094 -9.000 -9.000 -999.   69.     10.7  0.4140   0.28
      1.00    1.50  231.4   10.0  291.6    9.1     0   0.00    62.  1007.      0 NAD-OS
      NoSubs      LE
14594 14  8 31 243 24   -3.1  0.063 -9.000 -9.000 -999.   38.      7.1  0.4140   0.28
      1.00    1.00  228.8   10.0  291.1    9.1     0   0.00    60.  1007.      0 NAD-OS
      NoSubs      LE
14595 14  9  1 244  1   -4.5  0.075 -9.000 -9.000 -999.   50.      8.6  0.4140   0.28
      1.00    1.20  213.8   10.0  290.5    9.1     0   0.00    60.  1007.      0 NAD-OS
      NoSubs      LE
14596 14  9  1 244  2   -4.5  0.075 -9.000 -9.000 -999.   50.      8.6  0.4140   0.28
      1.00    1.20  218.4   10.0  290.0    9.1     0   0.00    64.  1007.      0 NAD-OS
      NoSubs      LE
14597 14  9  1 244  3   -3.1  0.063 -9.000 -9.000 -999.   38.      7.1  0.4140   0.28
      1.00    1.00  206.8   10.0  289.6    9.1     0   0.00    67.  1007.      0 NAD-OS
      NoSubs      LE
14598 14  9  1 244  4   -2.6  0.055 -9.000 -9.000 -999.   31.      5.9  0.2660   0.28
      1.00    1.00  189.9   10.0  289.4    9.1     0   0.00    72.  1007.      0 NAD-OS
      NoSubs      LE
14599 14  9  1 244  5   -2.6  0.055 -9.000 -9.000 -999.   31.      5.9  0.2660   0.28
      1.00    1.00  188.9   10.0  289.0    9.1     0   0.00    74.  1007.      0 NAD-OS
      NoSubs      LE
14600 14  9  1 244  6   -2.6  0.055 -9.000 -9.000 -999.   31.      5.9  0.2660   0.28
      1.00    1.00  178.2   10.0  288.6    9.1     0   0.00    80.  1008.      0 NAD-OS
      NoSubs      LE
14601 14  9  1 244  7   -0.2  0.047 -9.000 -9.000 -999.   24.     45.0  0.4140   0.28
      0.37    0.50  195.2   10.0  289.4    9.1     0   0.00    75.  1008.      0 NAD-OS
      NoSubs      LE
14602 14  9  1 244  8   30.7  0.078  0.589  0.029  239.   52.     -1.4  0.0100   0.28
      0.21    0.90  274.0   10.0  291.4    9.1     0   0.00    58.  1008.      0 NAD-OS
      NoSubs      LE
14603 14  9  1 244  9   59.9  0.120  0.838  0.030  352.   99.     -2.6  0.0100   0.28
      0.16    1.50  282.1   10.0  293.0    9.1     0   0.00    51.  1008.      0 NAD-OS
      NoSubs      LE
14604 14  9  1 244 10   83.5  0.146  0.958  0.029  378.  134.     -3.4  0.0100   0.28
      0.15    1.90  307.4   10.0  294.1    9.1     0   0.00    42.  1008.      0 NAD-OS
      NoSubs      LE
14605 14  9  1 244 11  100.2  0.160  1.055  0.028  422.  154.     -3.7  0.0100   0.28
      0.14    2.10  316.6   10.0  295.4    9.1     0   0.00    33.  1007.      0 NAD-OS
      NoSubs      LE
14606 14  9  1 244 12  109.5  0.133  1.124  0.026  466.  116.     -1.9  0.0100   0.28
      0.14    1.60  286.4   10.0  297.1    9.1     0   0.00    29.  1007.      0 NAD-OS
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      NoSubs      LF
14607 14  9  1 244 13  111.2  0.127  1.139  0.024  477.  109.     -1.7  0.0100   0.28
      0.14    1.50  278.6   10.0  298.9    9.1     0   0.00    23.  1006.      0 NAD-OS
      NoSubs      LF
14608 14  9  1 244 14  106.0  0.138  1.129  0.022  487.  123.     -2.2  0.0100   0.28
      0.14    1.70  255.8   10.0  303.4    9.1     0   0.00    19.  1005.      0 NAD-OS
      NoSubs      LF
14609 14  9  1 244 15   92.3  0.343  1.085  0.020  496.  482.    -39.1  0.4140   0.28
      0.15    2.30  238.3   10.0  305.1    9.1     0   0.00    17.  1004.      0 NAD-OS
      NoSubs      LF
14610 14  9  1 244 16   68.0 -9.000 -9.000 -9.000  502. -999. -99999.0  0.4140   0.28
      0.16    2.20  239.0   10.0  305.9    9.1     0   0.00    18.  1004.     99 NAD-OS
      NoSubs      LF
14611 14  9  1 244 17   43.7  0.347  0.852  0.018  506.  490.    -85.3  0.4140   0.28
      0.19    2.50  231.9   10.0  305.4    9.1     0   0.00    21.  1004.      0 NAD-OS
      NoSubs      LF
14612 14  9  1 244 18   12.2  0.303  0.557  0.018  507.  402.   -205.0  0.4140   0.28
      0.30    2.30  231.2   10.0  304.1    9.1     0   0.00    23.  1003.      0 NAD-OS
      NoSubs      LF
14613 14  9  1 244 19   -5.9  0.088 -9.000 -9.000 -999.  133.     10.3  0.4140   0.28
      0.66    1.40  250.2   10.0  301.0    9.1     0   0.00    27.  1004.      0 NAD-OS
      NoSubs      LF
14614 14  9  1 244 20   -5.2  0.082 -9.000 -9.000 -999.   57.      9.4  0.4140   0.28
      1.00    1.30  249.0   10.0  297.8    9.1     0   0.00    30.  1004.      0 NAD-OS
      NoSubs      LF
14615 14  9  1 244 21   -4.4  0.075 -9.000 -9.000 -999.   50.      8.6  0.4140   0.28
      1.00    1.20  226.0   10.0  295.6    9.1     0   0.00    47.  1005.      0 NAD-OS
      NoSubs      LF
14616 14  9  1 244 22   -4.4  0.075 -9.000 -9.000 -999.   50.      8.6  0.4140   0.28
      1.00    1.20  231.9   10.0  294.0    9.1     0   0.00    39.  1005.      0 NAD-OS
      NoSubs      LF
14617 14  9  1 244 23   -3.7  0.069 -9.000 -9.000 -999.   44.      7.9  0.4140   0.28
      1.00    1.10  220.4   10.0  292.9    9.1     0   0.00    41.  1005.      0 NAD-OS
      NoSubs      LF
14618 14  9  1 244 24   -9.0  0.107 -9.000 -9.000 -999.   84.     12.2  0.4140   0.28
      1.00    1.70  232.7   10.0  291.8    9.1     0   0.00    72.  1005.      0 NAD-OS
      NoSubs      LF
14619 14  9  2 245  1  -15.3  0.141 -9.000 -9.000 -999.  127.     16.3  0.4140   0.28
      1.00    2.20  231.9   10.0  290.4    9.1     0   0.00    77.  1005.      0 NAD-OS
      NoSubs      LF
14620 14  9  2 245  2  -25.3  0.231 -9.000 -9.000 -999.  267.     43.9  0.4140   0.28
      1.00    2.50  236.0   10.0  289.9    9.1     0   0.00    80.  1005.      0 NAD-OS
      NoSubs      LF
14621 14  9  2 245  3  -32.9  0.301 -9.000 -9.000 -999.  395.     74.1  0.4140   0.28
      1.00    2.90  231.7   10.0  289.4    9.1     0   0.00    83.  1005.      0 NAD-OS
      NoSubs      LF
14622 14  9  2 245  4  -32.9  0.300 -9.000 -9.000 -999.  395.     73.9  0.4140   0.28
      1.00    2.90  229.6   10.0  289.1    9.1     0   0.00    83.  1005.      0 NAD-OS
      NoSubs      LF
14623 14  9  2 245  5  -38.0  0.347 -9.000 -9.000 -999.  490.     98.3  0.4140   0.28
      1.00    3.20  226.4   10.0  288.9    9.1     0   0.00    83.  1006.      0 NAD-OS
      NoSubs      LF
14624 14  9  2 245  6  -29.3  0.267 -9.000 -9.000 -999.  335.     58.5  0.4140   0.28
      1.00    2.70  226.9   10.0  288.8    9.1     0   0.00    77.  1006.      0 NAD-OS
      NoSubs      LF
14625 14  9  2 245  7   -3.0  0.334 -9.000 -9.000 -999.  464.   1108.1  0.4140   0.28
      0.38    2.70  228.7   10.0  288.9    9.1     0   0.00    72.  1006.      0 NAD-OS
      NoSubs      LF
14626 14  9  2 245  8   29.9  0.444  0.597  0.009  254.  711.   -263.0  0.4140   0.28
      0.21    3.40  223.6   10.0  289.5    9.1     0   0.00    65.  1007.      0 NAD-OS
      NoSubs      LF
14627 14  9  2 245  9   59.0  0.514  0.822  0.006  338.  884.   -207.0  0.4140   0.28
      0.16    3.90  225.5   10.0  290.4    9.1     0   0.00    60.  1007.      0 NAD-OS
      NoSubs      LF
14628 14  9  2 245 10   82.5  0.580  0.963  0.007  389. 1058.   -212.2  0.4140   0.28
      0.15    4.40  217.8   10.0  291.0    9.1     0   0.00    54.  1007.      0 NAD-OS
      NoSubs      LF
14629 14  9  2 245 11   98.9  0.702  1.045  0.005  414. 1408.   -313.4  0.4140   0.28
      0.14    5.40  212.7   10.0  291.4    9.1     0   0.00    44.  1007.      0 NAD-OS
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      NoSubs      LE
14630 14  9  2 245 12  108.0  0.609  1.090  0.006  430. 1153.   -187.8  0.4140   0.28
      0.14    4.60  201.6   10.0  292.4    9.1     0   0.00    40.  1006.      0 NAD-OS
      NoSubs      LE
14631 14  9  2 245 13  109.3  0.586  1.108  0.007  447. 1079.   -165.4  0.4140   0.28
      0.14    4.40  211.3   10.0  293.0    9.1     0   0.00    32.  1006.      0 NAD-OS
      NoSubs      LE
14632 14  9  2 245 14  102.6  0.691  1.097  0.005  462. 1374.   -287.7  0.4140   0.28
      0.14    5.30  204.3   10.0  292.8    9.1     0   0.00    40.  1005.      0 NAD-OS
      NoSubs      LE
14633 14  9  2 245 15   88.4  0.699  1.053  0.005  474. 1403.   -346.9  0.4140   0.28
      0.15    5.40  202.9   10.0  293.0    9.1     0   0.00    38.  1005.      0 NAD-OS
      NoSubs      LE
14634 14  9  2 245 16   66.8  0.731  0.967  0.005  485. 1498.   -524.6  0.4140   0.28
      0.16    5.70  202.8   10.0  291.9    9.1     0   0.00    43.  1005.      0 NAD-OS
      NoSubs      LE
14635 14  9  2 245 17   39.1  0.725  0.814  0.005  493. 1483.   -874.3  0.4140   0.28
      0.19    5.70  204.0   10.0  291.0    9.1     0   0.00    56.  1005.      0 NAD-OS
      NoSubs      LE
14636 14  9  2 245 18   10.8  0.656  0.531  0.006  495. 1285.  -2342.8  0.4140   0.28
      0.31    5.20  205.4   10.0  290.4    9.1     0   0.00    69.  1005.      3 NAD-OS
      NoSubs      LE
14637 14  9  2 245 19  -47.7  0.464 -9.000 -9.000 -999.  797.    187.0  0.4140   0.28
      0.68    4.00  207.7   10.0  289.4    9.1     0   0.00    77.  1005.      3 NAD-OS
      NoSubs      LE
14638 14  9  2 245 20  -48.4  0.463 -9.000 -9.000 -999.  756.    183.8  0.4140   0.28
      1.00    4.00  209.4   10.0  289.1    9.1     0   0.00    77.  1005.      3 NAD-OS
      NoSubs      LE
14639 14  9  2 245 21  -41.2  0.376 -9.000 -9.000 -999.  559.    115.8  0.4140   0.28
      1.00    3.40  219.4   10.0  289.0    9.1     0   0.00    80.  1005.      0 NAD-OS
      NoSubs      LE
14640 14  9  2 245 22  -47.4  0.433 -9.000 -9.000 -999.  683.    153.4  0.4140   0.28
      1.00    3.80  223.8   10.0  288.9    9.1     0   0.00    83.  1005.      0 NAD-OS
      NoSubs      LE
14641 14  9  2 245 23  -42.8  0.391 -9.000 -9.000 -999.  587.    124.8  0.4140   0.28
      1.00    3.50  235.3   10.0  288.9    9.1     0   0.00    83.  1005.      0 NAD-OS
      NoSubs      LE
14642 14  9  2 245 24  -37.9  0.347 -9.000 -9.000 -999.  491.     98.4  0.4140   0.28
      1.00    3.20  239.7   10.0  289.0    9.1     0   0.00    83.  1005.      0 NAD-OS
      NoSubs      LE
14643 14  9  3 246  1  -27.6  0.333 -9.000 -9.000 -999.  462.    120.5  0.4140   0.28
      1.00    3.00  240.1   10.0  288.9    9.1     0   0.00    83.  1005.      7 NAD-OS
      NoSubs      LE
14644 14  9  3 246  2  -31.1  0.325 -9.000 -9.000 -999.  445.     98.9  0.4140   0.28
      1.00    3.00  236.4   10.0  288.9    9.1     0   0.00    83.  1005.      5 NAD-OS
      NoSubs      LE
14645 14  9  3 246  3  -22.8  0.417 -9.000 -9.000 -999.  645.    284.1  0.4140   0.28
      1.00    3.50  241.8   10.0  288.9    9.1     0   0.00    86.  1005.     10 NAD-OS
      NoSubs      LE
14646 14  9  3 246  4  -17.6  0.322 -9.000 -9.000 -999.  444.    169.8  0.4140   0.28
      1.00    2.80  237.1   10.0  289.2    9.1     0   0.00    83.  1005.     10 NAD-OS
      NoSubs      LE
14647 14  9  3 246  5  -16.8  0.308 -9.000 -9.000 -999.  411.    155.5  0.4140   0.28
      1.00    2.70  239.5   10.0  289.2    9.1     0   0.00    83.  1005.     10 NAD-OS
      NoSubs      LE
14648 14  9  3 246  6   -7.4  0.135 -9.000 -9.000 -999.  147.     30.0  0.0100   0.28
      1.00    2.90  254.1   10.0  289.2    9.1     0   0.00    83.  1005.     10 NAD-OS
      NoSubs      LE
14649 14  9  3 246  7   -2.1  0.129 -9.000 -9.000 -999.  111.     92.0  0.0100   0.28
      0.38    2.40  255.0   10.0  289.4    9.1     0   0.00    83.  1006.     10 NAD-OS
      NoSubs      LE
14650 14  9  3 246  8   27.0  0.280  0.666  0.027  393.  356.    -73.4  0.4140   0.28
      0.21    2.00  245.7   10.0  289.5    9.1     0   0.00    77.  1006.      7 NAD-OS
      NoSubs      LE
14651 14  9  3 246  9   60.8  0.148  0.965  0.029  531.  148.     -4.8  0.0100   0.28
      0.16    2.00  258.0   10.0  289.9    9.1     0   0.00    72.  1006.      3 NAD-OS
      NoSubs      LE
14652 14  9  3 246 10   82.1  0.158  1.135  0.032  640.  150.     -4.3  0.0100   0.28
      0.15    2.10  272.0   10.0  291.1    9.1     0   0.00    60.  1006.      0 NAD-OS
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      NoSubs      LE
14653 14  9  3 246 11   98.7  0.171  1.219  0.031  659.  170.    -4.6  0.0100   0.28
      0.14   2.30  275.2   10.0  292.1    9.1     0   0.00    54.  1006.      0 NAD-OS
      NoSubs      LE
14654 14  9  3 246 12  107.8  0.155  1.268  0.030  678.  147.    -3.1  0.0100   0.28
      0.14   2.00  279.6   10.0  293.6    9.1     0   0.00    47.  1005.      0 NAD-OS
      NoSubs      LE
14655 14  9  3 246 13  109.3  0.184  1.286  0.029  697.  189.    -5.1  0.0100   0.28
      0.14   2.50  275.7   10.0  295.4    9.1     0   0.00    44.  1004.      0 NAD-OS
      NoSubs      LE
14656 14  9  3 246 14  102.9  0.492  1.271  0.012  714.  829.  -103.8  0.4140   0.28
      0.14   3.60  242.9   10.0  296.4    9.1     0   0.00    40.  1003.      0 NAD-OS
      NoSubs      LE
14657 14  9  3 246 15   88.8  0.443  1.217  0.028  726.  710.   -87.4  0.4140   0.28
      0.15   3.20  217.9   10.0  297.5    9.1     0   0.00    37.  1002.      0 NAD-OS
      NoSubs      LE
14658 14  9  3 246 16   67.4  0.402  1.114  0.027  734.  613.   -86.0  0.4140   0.28
      0.16   2.90  231.9   10.0  297.8    9.1     0   0.00    35.  1002.      0 NAD-OS
      NoSubs      LE
14659 14  9  3 246 17   39.4  0.391  0.934  0.027  737.  586.  -134.9  0.4140   0.28
      0.19   2.90  226.1   10.0  296.1    9.1     0   0.00    45.  1002.      0 NAD-OS
      NoSubs      LE
14660 14  9  3 246 18    7.9  0.457  0.548  0.026  737.  741. -1074.1  0.4140   0.28
      0.31   3.60  208.4   10.0  294.1    9.1     0   0.00    54.  1002.      0 NAD-OS
      NoSubs      LE
14661 14  9  3 246 19  -37.3  0.348 -9.000 -9.000 -999.  501.   100.6  0.4140   0.28
      0.69   3.20  211.9   10.0  292.2    9.1     0   0.00    58.  1002.      0 NAD-OS
      NoSubs      LE
14662 14  9  3 246 20  -32.7  0.301 -9.000 -9.000 -999.  398.    74.6  0.4140   0.28
      1.00   2.90  218.7   10.0  290.9    9.1     0   0.00    62.  1003.      0 NAD-OS
      NoSubs      LE
14663 14  9  3 246 21  -25.2  0.232 -9.000 -9.000 -999.  269.    44.1  0.4140   0.28
      1.00   2.50  224.7   10.0  290.2    9.1     0   0.00    69.  1003.      0 NAD-OS
      NoSubs      LE
14664 14  9  3 246 22  -31.0  0.284 -9.000 -9.000 -999.  364.    66.4  0.4140   0.28
      1.00   2.80  227.7   10.0  289.9    9.1     0   0.00    74.  1003.      0 NAD-OS
      NoSubs      LE
14665 14  9  3 246 23  -29.2  0.268 -9.000 -9.000 -999.  332.    58.7  0.4140   0.28
      1.00   2.70  219.3   10.0  289.4    9.1     0   0.00    77.  1003.      0 NAD-OS
      NoSubs      LE
14666 14  9  3 246 24  -36.2  0.332 -9.000 -9.000 -999.  458.    90.1  0.4140   0.28
      1.00   3.10  233.1   10.0  289.2    9.1     0   0.00    80.  1003.      0 NAD-OS
      NoSubs      LE
14667 14  9  4 247  1  -27.3  0.250 -9.000 -9.000 -999.  303.    51.2  0.4140   0.28
      1.00   2.60  234.3   10.0  289.2    9.1     0   0.00    83.  1003.      0 NAD-OS
      NoSubs      LE
14668 14  9  4 247  2  -31.0  0.284 -9.000 -9.000 -999.  364.    66.3  0.4140   0.28
      1.00   2.80  237.4   10.0  289.4    9.1     0   0.00    86.  1003.      0 NAD-OS
      NoSubs      LE
14669 14  9  4 247  3  -25.2  0.231 -9.000 -9.000 -999.  268.    43.7  0.4140   0.28
      1.00   2.50  235.5   10.0  289.1    9.1     0   0.00    86.  1003.      0 NAD-OS
      NoSubs      LE
14670 14  9  4 247  4  -27.3  0.250 -9.000 -9.000 -999.  300.    51.2  0.4140   0.28
      1.00   2.60  231.5   10.0  289.2    9.1     0   0.00    86.  1003.      0 NAD-OS
      NoSubs      LE
14671 14  9  4 247  5  -27.3  0.250 -9.000 -9.000 -999.  300.    51.1  0.4140   0.28
      1.00   2.60  218.4   10.0  289.1    9.1     0   0.00    89.  1003.      0 NAD-OS
      NoSubs      LE
14672 14  9  4 247  6  -23.0  0.210 -9.000 -9.000 -999.  232.    36.2  0.4140   0.28
      1.00   2.40  216.5   10.0  289.0    9.1     0   0.00    86.  1004.      0 NAD-OS
      NoSubs      LE
14673 14  9  4 247  7    2.7  0.256  0.273  0.031  273.  311.   -567.2  0.4140   0.28
      0.38   2.00  219.6   10.0  289.1    9.1     0   0.00    86.  1004.      5 NAD-OS
      NoSubs      LE
14674 14  9  4 247  8   31.3  0.340  0.682  0.033  364.  476.   -112.7  0.4140   0.28
      0.21   2.50  222.9   10.0  289.6    9.1     0   0.00    77.  1005.      5 NAD-OS
      NoSubs      LE
14675 14  9  4 247  9   58.2  0.376  0.927  0.032  491.  552.    -81.5  0.4140   0.28
      0.16   2.70  243.6   10.0  290.5    9.1     0   0.00    65.  1005.      0 NAD-OS
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      NoSubs      LE
14676 14  9  4 247 10   81.7  0.452  1.085  0.016  561.  729.   -101.3  0.4140   0.28
      0.15    3.30  246.1   10.0  291.4    9.1     0   0.00    50.  1005.      0 NAD-OS
      NoSubs      LE
14677 14  9  4 247 11   98.3  0.248  1.172  0.030  587.  334.    -14.0  0.0100   0.28
      0.14    3.70  262.0   10.0  292.4    9.1     0   0.00    52.  1004.      0 NAD-OS
      NoSubs      LE
14678 14  9  4 247 12  107.3  0.266  1.221  0.029  608.  329.    -15.7  0.0100   0.28
      0.14    4.00  262.8   10.0  293.5    9.1     0   0.00    47.  1004.      0 NAD-OS
      NoSubs      LE
14679 14  9  4 247 13  108.8  0.482  1.236  0.006  622.  804.    -92.4  0.4140   0.28
      0.14    3.50  246.2   10.0  295.4    9.1     0   0.00    40.  1003.      0 NAD-OS
      NoSubs      LE
14680 14  9  4 247 14  102.2  0.504  1.219  0.005  634.  857.   -111.7  0.4140   0.28
      0.14    3.70  230.4   10.0  296.1    9.1     0   0.00    33.  1003.      0 NAD-OS
      NoSubs      LE
14681 14  9  4 247 15   87.8  0.558  1.165  0.005  645.  998.   -176.8  0.4140   0.28
      0.15    4.20  210.0   10.0  295.9    9.1     0   0.00    31.  1003.      0 NAD-OS
      NoSubs      LE
14682 14  9  4 247 16   66.2  0.575  1.065  0.005  653. 1047.   -257.5  0.4140   0.28
      0.16    4.40  207.4   10.0  295.5    9.1     0   0.00    36.  1003.      0 NAD-OS
      NoSubs      LE
14683 14  9  4 247 17   38.2  0.472  0.889  0.007  658.  788.   -245.3  0.4140   0.28
      0.19    3.60  211.5   10.0  294.2    9.1     0   0.00    45.  1003.      0 NAD-OS
      NoSubs      LE
14684 14  9  4 247 18    6.8  0.444  0.501  0.019  658.  712.  -1149.5  0.4140   0.28
      0.32    3.50  211.3   10.0  292.4    9.1     0   0.00    54.  1003.      0 NAD-OS
      NoSubs      LE
14685 14  9  4 247 19  -42.4  0.391 -9.000 -9.000 -999.  589.    126.1  0.4140   0.28
      0.71    3.50  212.0   10.0  290.8    9.1     0   0.00    65.  1004.      0 NAD-OS
      NoSubs      LE
14686 14  9  4 247 20  -34.5  0.316 -9.000 -9.000 -999.  431.     82.2  0.4140   0.28
      1.00    3.00  211.0   10.0  289.9    9.1     0   0.00    74.  1005.      0 NAD-OS
      NoSubs      LE
14687 14  9  4 247 21  -29.3  0.268 -9.000 -9.000 -999.  333.     58.7  0.4140   0.28
      1.00    2.70  218.0   10.0  289.4    9.1     0   0.00    75.  1005.      0 NAD-OS
      NoSubs      LE
14688 14  9  4 247 22  -29.3  0.267 -9.000 -9.000 -999.  332.     58.6  0.4140   0.28
      1.00    2.70  219.1   10.0  289.0    9.1     0   0.00    77.  1005.      0 NAD-OS
      NoSubs      LE
14689 14  9  4 247 23  -27.4  0.250 -9.000 -9.000 -999.  300.     51.0  0.4140   0.28
      1.00    2.60  224.0   10.0  288.9    9.1     0   0.00    80.  1006.      0 NAD-OS
      NoSubs      LE
14690 14  9  4 247 24  -15.1  0.138 -9.000 -9.000 -999.  130.     15.7  0.4140   0.28
      1.00    2.20  231.0   10.0  288.9    9.1     0   0.00    86.  1006.      0 NAD-OS
      NoSubs      LE
14691 14  9  5 248  1  -29.3  0.268 -9.000 -9.000 -999.  332.     58.6  0.4140   0.28
      1.00    2.70  243.4   10.0  289.2    9.1     0   0.00    86.  1006.      0 NAD-OS
      NoSubs      LE
14692 14  9  5 248  2  -47.0  0.449 -9.000 -9.000 -999.  722.    173.0  0.4140   0.28
      1.00    3.90  250.1   10.0  289.1    9.1     0   0.00    86.  1007.      3 NAD-OS
      NoSubs      LE
14693 14  9  5 248  3  -35.7  0.431 -9.000 -9.000 -999.  680.    201.7  0.4140   0.28
      1.00    3.70  250.4   10.0  289.1    9.1     0   0.00    86.  1007.      7 NAD-OS
      NoSubs      LE
14694 14  9  5 248  4  -10.0  0.093 -9.000 -9.000 -999.  297.      7.1  0.0100   0.28
      1.00    3.20  255.1   10.0  289.0    9.1     0   0.00    83.  1007.      0 NAD-OS
      NoSubs      LE
14695 14  9  5 248  5  -12.3  0.112 -9.000 -9.000 -999.  104.     10.3  0.0100   0.28
      1.00    3.30  256.0   10.0  288.9    9.1     0   0.00    83.  1007.      0 NAD-OS
      NoSubs      LE
14696 14  9  5 248  6  -28.3  0.295 -9.000 -9.000 -999.  384.     81.2  0.4140   0.28
      1.00    2.80  246.0   10.0  288.9    9.1     0   0.00    83.  1008.      5 NAD-OS
      NoSubs      LE
14697 14  9  5 248  7   -6.2  0.316 -9.000 -9.000 -999.  426.    459.0  0.4140   0.28
      0.39    2.60  251.9   10.0  288.9    9.1     0   0.00    77.  1009.     10 NAD-OS
      NoSubs      LE
14698 14  9  5 248  8    6.4  0.193  0.312  0.008  171.  212.   -101.9  0.0100   0.28
      0.22    3.20  254.4   10.0  289.1    9.1     0   0.00    77.  1009.     10 NAD-OS
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      NoSubs      LB
14699 14  9  5 248  9   57.8  0.375  0.881  0.031  425.  552.    -82.3  0.4140   0.28
      0.16   2.70  244.7   10.0  289.6    9.1     0   0.00    69.  1009.      5 NAD-OS
      NoSubs      LB
14700 14  9  5 248 10   83.0  0.213  1.100  0.031  578.  256.    -10.5  0.0100   0.28
      0.15   3.10  253.3   10.0  290.2    9.1     0   0.00    60.  1009.      3 NAD-OS
      NoSubs      LB
14701 14  9  5 248 11   97.6  0.434  1.223  0.029  674.  686.    -75.3  0.4140   0.28
      0.14   3.10  244.6   10.0  291.4    9.1     0   0.00    52.  1009.      0 NAD-OS
      NoSubs      LB
14702 14  9  5 248 12  106.7  0.459  1.269  0.021  689.  746.    -81.5  0.4140   0.28
      0.14   3.30  238.3   10.0  292.6    9.1     0   0.00    49.  1008.      0 NAD-OS
      NoSubs      LB
14703 14  9  5 248 13  108.0  0.459  1.283  0.020  704.  747.    -80.7  0.4140   0.28
      0.14   3.30  236.5   10.0  294.4    9.1     0   0.00    38.  1008.      0 NAD-OS
      NoSubs      LB
14704 14  9  5 248 14  101.5  0.469  1.263  0.016  713.  771.    -91.3  0.4140   0.28
      0.14   3.40  216.0   10.0  295.5    9.1     0   0.00    34.  1007.      0 NAD-OS
      NoSubs      LB
14705 14  9  5 248 15   87.1  0.500  1.203  0.006  719.  847.   -128.6  0.4140   0.28
      0.15   3.70  215.0   10.0  295.9    9.1     0   0.00    33.  1007.      0 NAD-OS
      NoSubs      LB
14706 14  9  5 248 16   65.4  0.587  1.096  0.005  723. 1078.   -277.7  0.4140   0.28
      0.16   4.50  208.2   10.0  295.4    9.1     0   0.00    36.  1007.      0 NAD-OS
      NoSubs      LB
14707 14  9  5 248 17   37.4  0.507  0.911  0.005  725.  873.   -312.4  0.4140   0.28
      0.20   3.90  212.3   10.0  294.0    9.1     0   0.00    44.  1007.      0 NAD-OS
      NoSubs      LB
14708 14  9  5 248 18    6.1  0.419  0.498  0.024  725.  658.  -1082.8  0.4140   0.28
      0.32   3.30  209.6   10.0  292.5    9.1     0   0.00    49.  1007.      0 NAD-OS
      NoSubs      LB
14709 14  9  5 248 19  -37.9  0.347 -9.000 -9.000 -999.  494.     99.2  0.4140   0.28
      0.73   3.20  212.7   10.0  290.8    9.1     0   0.00    58.  1008.      0 NAD-OS
      NoSubs      LB
14710 14  9  5 248 20  -25.3  0.232 -9.000 -9.000 -999.  275.     44.0  0.4140   0.28
      1.00   2.50  222.2   10.0  290.1    9.1     0   0.00    64.  1009.      0 NAD-OS
      NoSubs      LB
14711 14  9  5 248 21  -12.5  0.126 -9.000 -9.000 -999.  113.     14.3  0.4140   0.28
      1.00   2.00  213.9   10.0  289.6    9.1     0   0.00    72.  1009.      0 NAD-OS
      NoSubs      LB
14712 14  9  5 248 22  -13.8  0.132 -9.000 -9.000 -999.  115.     15.0  0.4140   0.28
      1.00   2.10  229.5   10.0  289.4    9.1     0   0.00    74.  1010.      0 NAD-OS
      NoSubs      LB
14713 14  9  5 248 23   -4.7  0.064 -9.000 -9.000 -999.   40.      4.9  0.0100   0.28
      1.00   2.20  264.5   10.0  289.9    9.1     0   0.00    83.  1010.      0 NAD-OS
      NoSubs      LB
14714 14  9  5 248 24   -4.3  0.061 -9.000 -9.000 -999.   36.      4.7  0.0100   0.28
      1.00   2.10  268.9   10.0  289.5    9.1     0   0.00    83.  1010.      0 NAD-OS
      NoSubs      LB
14715 14  9  6 249  1   -3.5  0.055 -9.000 -9.000 -999.   31.      4.2  0.0100   0.28
      1.00   1.90  260.5   10.0  289.4    9.1     0   0.00    86.  1010.      0 NAD-OS
      NoSubs      LB
14716 14  9  6 249  2  -12.5  0.126 -9.000 -9.000 -999.  107.     14.2  0.4140   0.28
      1.00   2.00  235.8   10.0  289.1    9.1     0   0.00    86.  1010.      0 NAD-OS
      NoSubs      LB
14717 14  9  6 249  3  -31.3  0.284 -9.000 -9.000 -999.  364.     66.1  0.4140   0.28
      1.00   2.80  250.3   10.0  288.9    9.1     0   0.00    86.  1010.      0 NAD-OS
      NoSubs      LB
14718 14  9  6 249  4   -7.7  0.081 -9.000 -9.000 -999.  117.      6.2  0.0100   0.28
      1.00   2.80  257.3   10.0  288.8    9.1     0   0.00    89.  1010.      0 NAD-OS
      NoSubs      LB
14719 14  9  6 249  5  -20.1  0.241 -9.000 -9.000 -999.  285.     63.0  0.4140   0.28
      1.00   2.40  250.5   10.0  288.4    9.1     0   0.00    86.  1010.      7 NAD-OS
      NoSubs      LB
14720 14  9  6 249  6   -2.5  0.055 -9.000 -9.000 -999.   94.      6.0  0.0100   0.28
      1.00   1.90  258.2   10.0  288.4    9.1     0   0.00    83.  1011.     10 NAD-OS
      NoSubs      LB
14721 14  9  6 249  7    2.0  0.122  0.273  0.030  362.  102.    -80.2  0.0100   0.28
      0.39   2.00  256.4   10.0  288.4    9.1     0   0.00    80.  1011.      7 NAD-OS
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      NoSubs      LF
14722 14  9  6 249  8   25.8  0.150  0.693  0.031  463.  139.    -11.7  0.0100   0.28
      0.22   2.20  260.5   10.0  288.8    9.1     0   0.00    74.  1012.      7 NAD-OS
      NoSubs      LF
14723 14  9  6 249  9   59.4  0.154  0.975  0.031  563.  144.     -5.5  0.0100   0.28
      0.16   2.10  271.5   10.0  289.0    9.1     0   0.00    65.  1012.      3 NAD-OS
      NoSubs      LF
14724 14  9  6 249 10   80.5  0.157  1.091  0.030  582.  150.     -4.4  0.0100   0.28
      0.15   2.10  278.1   10.0  289.8    9.1     0   0.00    58.  1011.      0 NAD-OS
      NoSubs      LF
14725 14  9  6 249 11   97.1  0.199  1.172  0.029  598.  213.     -7.3  0.0100   0.28
      0.14   2.80  272.6   10.0  290.9    9.1     0   0.00    50.  1011.      0 NAD-OS
      NoSubs      LF
14726 14  9  6 249 12  106.2  0.200  1.216  0.027  610.  215.     -6.8  0.0100   0.28
      0.14   2.80  273.2   10.0  292.8    9.1     0   0.00    45.  1010.      0 NAD-OS
      NoSubs      LF
14727 14  9  6 249 13  107.6  0.178  1.229  0.026  622.  180.     -4.7  0.0100   0.28
      0.14   2.40  257.5   10.0  294.9    9.1     0   0.00    40.  1009.      0 NAD-OS
      NoSubs      LF
14728 14  9  6 249 14  101.2  0.412  1.209  0.023  629.  635.    -62.3  0.4140   0.28
      0.14   2.90  245.4   10.0  296.4    9.1     0   0.00    33.  1009.      0 NAD-OS
      NoSubs      LF
14729 14  9  6 249 15   86.8  0.419  1.152  0.019  634.  652.    -76.4  0.4140   0.28
      0.15   3.00  218.9   10.0  297.1    9.1     0   0.00    31.  1008.      0 NAD-OS
      NoSubs      LF
14730 14  9  6 249 16   65.0  0.435  1.048  0.013  637.  688.   -113.8  0.4140   0.28
      0.16   3.20  217.2   10.0  296.6    9.1     0   0.00    24.  1008.      0 NAD-OS
      NoSubs      LF
14731 14  9  6 249 17   36.9  0.495  0.869  0.006  639.  834.   -295.1  0.4140   0.28
      0.20   3.80  219.4   10.0  295.0    9.1     0   0.00    35.  1008.      0 NAD-OS
      NoSubs      LF
14732 14  9  6 249 18    5.4  0.518  0.458  0.005  639.  893.  -2316.8  0.4140   0.28
      0.33   4.10  218.3   10.0  292.8    9.1     0   0.00    43.  1008.      0 NAD-OS
      NoSubs      LF
14733 14  9  6 249 19  -32.8  0.301 -9.000 -9.000 -999.  440.     74.7  0.4140   0.28
      1.00   2.90  211.0   10.0  290.9    9.1     0   0.00    56.  1008.      0 NAD-OS
      NoSubs      LF
14734 14  9  6 249 20  -29.3  0.268 -9.000 -9.000 -999.  334.     58.9  0.4140   0.28
      1.00   2.70  208.1   10.0  289.9    9.1     0   0.00    67.  1009.      0 NAD-OS
      NoSubs      LF
14735 14  9  6 249 21  -12.5  0.126 -9.000 -9.000 -999.  122.     14.2  0.4140   0.28
      1.00   2.00  220.0   10.0  289.4    9.1     0   0.00    74.  1009.      0 NAD-OS
      NoSubs      LF
14736 14  9  6 249 22   -5.2  0.067 -9.000 -9.000 -999.   43.      5.1  0.0100   0.28
      1.00   2.30  255.9   10.0  289.2    9.1     0   0.00    77.  1009.      0 NAD-OS
      NoSubs      LF
14737 14  9  6 249 23   -5.6  0.069 -9.000 -9.000 -999.   44.      5.3  0.0100   0.28
      1.00   2.40  269.4   10.0  289.0    9.1     0   0.00    80.  1009.      0 NAD-OS
      NoSubs      LF
14738 14  9  6 249 24   -5.6  0.069 -9.000 -9.000 -999.   44.      5.3  0.0100   0.28
      1.00   2.40  257.7   10.0  288.6    9.1     0   0.00    80.  1009.      0 NAD-OS
      NoSubs      LF
14739 14  9  7 250  1   -6.6  0.075 -9.000 -9.000 -999.   50.      5.8  0.0100   0.28
      1.00   2.60  269.4   10.0  288.4    9.1     0   0.00    83.  1009.      0 NAD-OS
      NoSubs      LF
14740 14  9  7 250  2   -4.7  0.064 -9.000 -9.000 -999.   39.      4.9  0.0100   0.28
      1.00   2.20  261.3   10.0  288.2    9.1     0   0.00    83.  1009.      0 NAD-OS
      NoSubs      LF
14741 14  9  7 250  3   -3.2  0.052 -9.000 -9.000 -999.   29.      4.0  0.0100   0.28
      1.00   1.80  282.1   10.0  288.0    9.1     0   0.00    86.  1009.      0 NAD-OS
      NoSubs      LF
14742 14  9  7 250  4   -4.8  0.064 -9.000 -9.000 -999.   39.      4.9  0.0100   0.28
      1.00   2.20  276.8   10.0  287.8    9.1     0   0.00    86.  1009.      0 NAD-OS
      NoSubs      LF
14743 14  9  7 250  5   -3.4  0.064 -9.000 -9.000 -999.   39.      6.9  0.0100   0.28
      1.00   2.20  283.6   10.0  287.8    9.1     0   0.00    86.  1009.     10 NAD-OS
      NoSubs      LF
14744 14  9  7 250  6   -4.1  0.064 -9.000 -9.000 -999.   39.      5.6  0.0100   0.28
      1.00   2.20  274.6   10.0  287.6    9.1     0   0.00    86.  1009.      7 NAD-OS
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      NoSubs      LE
14745 14  9  7 250  7    1.6  0.137  0.160  0.015   90.  122.   -144.7  0.0100   0.28
      0.39   2.30  273.9   10.0  287.6    9.1     0   0.00    80.  1009.      7 NAD-OS
      NoSubs      LE
14746 14  9  7 250  8   29.8  0.151  0.728  0.035  466.  141.    -10.5  0.0100   0.28
      0.22   2.20  271.9   10.0  287.9    9.1     0   0.00    71.  1009.      5 NAD-OS
      NoSubs      LE
14747 14  9  7 250  9   56.6  0.170  0.946  0.034  539.  168.     -7.8  0.0100   0.28
      0.17   2.40  253.6   10.0  288.4    9.1     0   0.00    64.  1010.      0 NAD-OS
      NoSubs      LE
14748 14  9  7 250 10   80.1  0.157  1.092  0.034  585.  150.     -4.4  0.0100   0.28
      0.15   2.10  266.2   10.0  289.8    9.1     0   0.00    53.  1009.      0 NAD-OS
      NoSubs      LE
14749 14  9  7 250 11   96.7  0.165  1.168  0.032  593.  161.     -4.2  0.0100   0.28
      0.14   2.20  276.9   10.0  291.1    9.1     0   0.00    50.  1009.      0 NAD-OS
      NoSubs      LE
14750 14  9  7 250 12  105.8  0.155  1.209  0.031  601.  147.     -3.2  0.0100   0.28
      0.14   2.00  277.3   10.0  293.0    9.1     0   0.00    44.  1008.      0 NAD-OS
      NoSubs      LE
14751 14  9  7 250 13  107.0  0.403  1.217  0.026  606.  614.    -54.9  0.4140   0.28
      0.14   2.80  251.2   10.0  294.4    9.1     0   0.00    35.  1007.      0 NAD-OS
      NoSubs      LE
14752 14  9  7 250 14  100.6  0.357  1.195  0.028  609.  512.    -40.4  0.4140   0.28
      0.14   2.40  241.6   10.0  296.6    9.1     0   0.00    26.  1007.      0 NAD-OS
      NoSubs      LE
14753 14  9  7 250 15   86.2  0.408  1.137  0.021  612.  625.    -70.6  0.4140   0.28
      0.15   2.90  241.7   10.0  297.5    9.1     0   0.00    23.  1006.      0 NAD-OS
      NoSubs      LE
14754 14  9  7 250 16   64.4  0.355  1.033  0.026  614.  510.    -62.4  0.4140   0.28
      0.16   2.50  227.4   10.0  297.2    9.1     0   0.00    20.  1005.      0 NAD-OS
      NoSubs      LE
14755 14  9  7 250 17   36.4  0.320  0.855  0.025  615.  436.    -80.8  0.4140   0.28
      0.20   2.30  238.1   10.0  296.4    9.1     0   0.00    38.  1006.      0 NAD-OS
      NoSubs      LE
14756 14  9  7 250 18    5.0  0.344  0.441  0.025  615.  485.   -731.8  0.4140   0.28
      0.33   2.70  214.9   10.0  294.5    9.1     0   0.00    45.  1006.      0 NAD-OS
      NoSubs      LE
14757 14  9  7 250 19  -16.0  0.147 -9.000 -9.000 -999.  175.     17.9  0.4140   0.28
      1.00   2.20  212.5   10.0  291.5    9.1     0   0.00    51.  1006.      0 NAD-OS
      NoSubs      LE
14758 14  9  7 250 20   -9.0  0.107 -9.000 -9.000 -999.   85.     12.1  0.4140   0.28
      1.00   1.70  237.8   10.0  290.4    9.1     0   0.00    62.  1007.      0 NAD-OS
      NoSubs      LE
14759 14  9  7 250 21   -5.2  0.067 -9.000 -9.000 -999.   41.      5.1  0.0100   0.28
      1.00   2.30  280.5   10.0  289.2    9.1     0   0.00    71.  1007.      0 NAD-OS
      NoSubs      LE
14760 14  9  7 250 22   -4.3  0.061 -9.000 -9.000 -999.   36.      4.7  0.0100   0.28
      1.00   2.10  277.4   10.0  288.9    9.1     0   0.00    74.  1007.      0 NAD-OS
      NoSubs      LE
14761 14  9  7 250 23  -12.5  0.126 -9.000 -9.000 -999.  107.     14.2  0.4140   0.28
      1.00   2.00  234.0   10.0  288.6    9.1     0   0.00    77.  1007.      0 NAD-OS
      NoSubs      LE
14762 14  9  7 250 24  -11.3  0.119 -9.000 -9.000 -999.   99.     13.5  0.4140   0.28
      1.00   1.90  216.0   10.0  287.9    9.1     0   0.00    80.  1007.      0 NAD-OS
      NoSubs      LE
14763 14  9  8 251  1  -23.1  0.209 -9.000 -9.000 -999.  230.     35.6  0.4140   0.28
      1.00   2.40  214.6   10.0  287.2    9.1     0   0.00    83.  1008.      0 NAD-OS
      NoSubs      LE
14764 14  9  8 251  2  -25.4  0.230 -9.000 -9.000 -999.  265.     43.1  0.4140   0.28
      1.00   2.50  213.6   10.0  287.0    9.1     0   0.00    83.  1008.      0 NAD-OS
      NoSubs      LE
14765 14  9  8 251  3  -23.1  0.209 -9.000 -9.000 -999.  230.     35.5  0.4140   0.28
      1.00   2.40  212.1   10.0  286.9    9.1     0   0.00    83.  1008.      0 NAD-OS
      NoSubs      LE
14766 14  9  8 251  4  -23.1  0.209 -9.000 -9.000 -999.  229.     35.4  0.4140   0.28
      1.00   2.40  210.5   10.0  286.6    9.1     0   0.00    82.  1008.      0 NAD-OS
      NoSubs      LE
14767 14  9  8 251  5  -23.1  0.209 -9.000 -9.000 -999.  230.     35.6  0.4140   0.28
      1.00   2.40  213.9   10.0  287.0    9.1     0   0.00    82.  1008.      0 NAD-OS
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      NoSubs      LE
14768 14  9  8 251  6  -24.9  0.236 -9.000 -9.000 -999.  275.    47.3  0.4140  0.28
      1.00   2.50  213.9   10.0  287.0    9.1     0   0.00   82.  1008.     3 NAD-OS
      NoSubs      LE
14769 14  9  8 251  7  -11.4  0.375 -9.000 -9.000 -999.  552.   417.8  0.4140  0.28
      0.40   3.10  218.8   10.0  287.0    9.1     0   0.00   80.  1009.     0 NAD-OS
      NoSubs      LE
14770 14  9  8 251  8   27.0  0.372  0.709  0.032  474.  545.  -171.8  0.4140  0.28
      0.22   2.80  230.6   10.0  287.4    9.1     0   0.00   66.  1009.     0 NAD-OS
      NoSubs      LE
14771 14  9  8 251  9   56.1  0.386  0.953  0.031  554.  575.   -92.2  0.4140  0.28
      0.17   2.80  250.2   10.0  288.0    9.1     0   0.00   59.  1009.     0 NAD-OS
      NoSubs      LE
14772 14  9  8 251 10   79.5  0.207  1.111  0.031  621.  252.   -10.0  0.0100  0.28
      0.15   3.00  261.5   10.0  288.6    9.1     0   0.00   54.  1009.     0 NAD-OS
      NoSubs      LE
14773 14  9  8 251 11   96.0  0.204  1.197  0.030  643.  222.    -8.0  0.0100  0.28
      0.14   2.90  272.2   10.0  290.1    9.1     0   0.00   50.  1009.     0 NAD-OS
      NoSubs      LE
14774 14  9  8 251 12  105.0  0.402  1.243  0.029  659.  613.   -55.8  0.4140  0.28
      0.14   2.80  251.0   10.0  291.6    9.1     0   0.00   43.  1009.     0 NAD-OS
      NoSubs      LE
14775 14  9  8 251 13  106.1  0.403  1.250  0.028  663.  613.   -55.4  0.4140  0.28
      0.14   2.80  230.7   10.0  292.8    9.1     0   0.00   39.  1009.     0 NAD-OS
      NoSubs      LE
14776 14  9  8 251 14   99.3  0.423  1.225  0.026  666.  660.   -68.5  0.4140  0.28
      0.14   3.00  230.3   10.0  293.6    9.1     0   0.00   37.  1008.     0 NAD-OS
      NoSubs      LE
14777 14  9  8 251 15   84.8  0.430  1.164  0.023  670.  677.   -84.4  0.4140  0.28
      0.15   3.10  249.2   10.0  294.1    9.1     0   0.00   43.  1008.     0 NAD-OS
      NoSubs      LE
14778 14  9  8 251 16   62.9  0.231  1.055  0.025  672.  301.   -17.6  0.0100  0.28
      0.16   3.50  267.7   10.0  293.6    9.1     0   0.00   43.  1008.     0 NAD-OS
      NoSubs      LE
14779 14  9  8 251 17   35.0  0.411  0.869  0.024  673.  633.  -179.0  0.4140  0.28
      0.20   3.10  236.8   10.0  293.6    9.1     0   0.00   46.  1008.     0 NAD-OS
      NoSubs      LE
14780 14  9  8 251 18    3.8  0.417  0.415  0.024  673.  647. -1718.8  0.4140  0.28
      0.34   3.30  246.9   10.0  292.4    9.1     0   0.00   51.  1008.     0 NAD-OS
      NoSubs      LE
14781 14  9  8 251 19  -17.4  0.159 -9.000 -9.000 -999.  236.    20.6  0.0100  0.28
      1.00   3.70  268.4   10.0  289.6    9.1     0   0.00   64.  1009.     0 NAD-OS
      NoSubs      LE
14782 14  9  8 251 20  -10.0  0.093 -9.000 -9.000 -999.   78.     7.1  0.0100  0.28
      1.00   3.20  272.5   10.0  288.5    9.1     0   0.00   74.  1010.     0 NAD-OS
      NoSubs      LE
14783 14  9  8 251 21   -9.4  0.090 -9.000 -9.000 -999.   65.     6.9  0.0100  0.28
      1.00   3.10  261.8   10.0  288.4    9.1     0   0.00   77.  1010.     0 NAD-OS
      NoSubs      LE
14784 14  9  8 251 22  -23.2  0.210 -9.000 -9.000 -999.  230.    35.8  0.4140  0.28
      1.00   2.40  226.5   10.0  287.9    9.1     0   0.00   80.  1011.     0 NAD-OS
      NoSubs      LE
14785 14  9  8 251 23  -23.2  0.209 -9.000 -9.000 -999.  230.    35.7  0.4140  0.28
      1.00   2.40  210.8   10.0  287.4    9.1     0   0.00   80.  1011.     0 NAD-OS
      NoSubs      LE
14786 14  9  8 251 24  -20.4  0.184 -9.000 -9.000 -999.  190.    27.6  0.4140  0.28
      1.00   2.30  212.6   10.0  287.2    9.1     0   0.00   83.  1011.     0 NAD-OS
      NoSubs      LE
14787 14  9  9 252  1  -27.6  0.249 -9.000 -9.000 -999.  299.    50.7  0.4140  0.28
      1.00   2.60  233.1   10.0  287.9    9.1     0   0.00   83.  1011.     0 NAD-OS
      NoSubs      LE
14788 14  9  9 252  2  -33.7  0.319 -9.000 -9.000 -999.  433.    87.0  0.4140  0.28
      1.00   3.00  233.1   10.0  287.9    9.1     0   0.00   82.  1011.     3 NAD-OS
      NoSubs      LE
14789 14  9  9 252  3  -25.4  0.262 -9.000 -9.000 -999.  324.    64.2  0.4140  0.28
      1.00   2.60  242.5   10.0  287.9    9.1     0   0.00   82.  1011.     5 NAD-OS
      NoSubs      LE
14790 14  9  9 252  4  -18.0  0.186 -9.000 -9.000 -999.  194.    32.1  0.4140  0.28
      1.00   2.20  228.0   10.0  287.9    9.1     0   0.00   83.  1011.     5 NAD-OS
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      NoSubs      LF
14791 14  9  9 252  5  -20.4  0.185 -9.000 -9.000 -999.  191.     27.8  0.4140   0.28
      1.00    2.30  234.7   10.0  288.0    9.1     0   0.00    86.  1012.      0 NAD-OS
      NoSubs      LF
14792 14  9  9 252  6  -20.5  0.194 -9.000 -9.000 -999.  206.     32.3  0.4140   0.28
      1.00    2.30  241.7   10.0  288.1    9.1     0   0.00    83.  1012.      3 NAD-OS
      NoSubs      LF
14793 14  9  9 252  7   -8.1  0.255 -9.000 -9.000 -999.  308.    184.2  0.4140   0.28
      0.40    2.20  251.1   10.0  288.5    9.1     0   0.00    83.  1012.      0 NAD-OS
      NoSubs      LF
14794 14  9  9 252  8   26.8  0.150  0.682  0.033  426.  145.    -11.4  0.0100   0.28
      0.22    2.20  261.5   10.0  288.6    9.1     0   0.00    74.  1013.      0 NAD-OS
      NoSubs      LF
14795 14  9  9 252  9   55.9  0.153  0.954  0.035  561.  143.     -5.8  0.0100   0.28
      0.17    2.10  268.5   10.0  289.2    9.1     0   0.00    67.  1013.      0 NAD-OS
      NoSubs      LF
14796 14  9  9 252 10   79.3  0.140  1.148  0.034  689.  126.     -3.1  0.0100   0.28
      0.15    1.80  277.3   10.0  290.4    9.1     0   0.00    56.  1013.      0 NAD-OS
      NoSubs      LF
14797 14  9  9 252 11   95.7  0.165  1.227  0.033  697.  161.     -4.2  0.0100   0.28
      0.14    2.20  289.5   10.0  290.6    9.1     0   0.00    50.  1012.      0 NAD-OS
      NoSubs      LF
14798 14  9  9 252 12  104.7  0.149  1.270  0.032  707.  138.     -2.9  0.0100   0.28
      0.14    1.90  279.2   10.0  292.4    9.1     0   0.00    51.  1012.      0 NAD-OS
      NoSubs      LF
14799 14  9  9 252 13  105.9  0.126  1.281  0.030  717.  108.     -1.7  0.0100   0.28
      0.14    1.50  280.8   10.0  294.4    9.1     0   0.00    44.  1011.      0 NAD-OS
      NoSubs      LF
14800 14  9  9 252 14   99.2  0.183  1.258  0.029  723.  187.     -5.5  0.0100   0.28
      0.14    2.50  262.8   10.0  295.9    9.1     0   0.00    35.  1010.      0 NAD-OS
      NoSubs      LF
14801 14  9  9 252 15   85.1  0.318  1.197  0.028  726.  430.    -33.9  0.4140   0.28
      0.15    2.10  247.2   10.0  298.4    9.1     0   0.00    30.  1009.      0 NAD-OS
      NoSubs      LF
14802 14  9  9 252 16   63.3  0.344  1.086  0.028  728.  484.    -57.8  0.4140   0.28
      0.16    2.40  243.9   10.0  298.5    9.1     0   0.00    20.  1009.      0 NAD-OS
      NoSubs      LF
14803 14  9  9 252 17   35.2  0.319  0.893  0.027  729.  434.    -83.3  0.4140   0.28
      0.20    2.30  233.8   10.0  297.9    9.1     0   0.00    32.  1009.      0 NAD-OS
      NoSubs      LF
14804 14  9  9 252 18    3.9  0.234  0.431  0.027  729.  276.   -294.5  0.4140   0.28
      0.35    1.80  223.3   10.0  296.4    9.1     0   0.00    40.  1009.      0 NAD-OS
      NoSubs      LF
14805 14  9  9 252 19   -9.0  0.107 -9.000 -9.000 -999.   96.     12.2  0.4140   0.28
      1.00    1.70  214.7   10.0  294.1    9.1     0   0.00    44.  1009.      0 NAD-OS
      NoSubs      LF
14806 14  9  9 252 20   -8.0  0.100 -9.000 -9.000 -999.   76.     11.4  0.4140   0.28
      1.00    1.60  223.7   10.0  291.8    9.1     0   0.00    52.  1009.      0 NAD-OS
      NoSubs      LF
14807 14  9  9 252 21   -7.0  0.094 -9.000 -9.000 -999.   69.     10.7  0.4140   0.28
      1.00    1.50  230.8   10.0  289.8    9.1     0   0.00    69.  1009.      0 NAD-OS
      NoSubs      LF
14808 14  9  9 252 22  -10.1  0.113 -9.000 -9.000 -999.   91.     12.8  0.4140   0.28
      1.00    1.80  237.9   10.0  288.9    9.1     0   0.00    75.  1009.      0 NAD-OS
      NoSubs      LF
14809 14  9  9 252 23   -4.5  0.075 -9.000 -9.000 -999.   50.      8.5  0.4140   0.28
      1.00    1.20  220.7   10.0  288.4    9.1     0   0.00    80.  1010.      0 NAD-OS
      NoSubs      LF
14810 14  9  9 252 24   -2.5  0.057 -9.000 -9.000 -999.   32.      6.4  0.4140   0.28
      1.00    0.90  210.4   10.0  287.8    9.1     0   0.00    79.  1010.      0 NAD-OS
      NoSubs      LF
14811 14  9 10 253  1   -2.0  0.050 -9.000 -9.000 -999.   27.      5.7  0.4140   0.28
      1.00    0.80  216.0   10.0  287.4    9.1     0   0.00    93.  1010.      0 NAD-OS
      NoSubs      LF
14812 14  9 10 253  2   -3.1  0.063 -9.000 -9.000 -999.   38.      7.1  0.4140   0.28
      1.00    1.00  214.2   10.0  287.2    9.1     0   0.00    86.  1010.      0 NAD-OS
      NoSubs      LF
14813 14  9 10 253  3   -1.3  0.039 -9.000 -9.000 -999.   18.      4.1  0.2660   0.28
      1.00    0.70  163.8   10.0  286.9    9.1     0   0.00    89.  1010.      0 NAD-OS
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      NoSubs      LB
14814 14  9 10 253  4   -2.1  0.050 -9.000 -9.000 -999.   27.      5.3  0.2660   0.28
      1.00    0.90  183.4   10.0  287.0    9.1     0   0.00    92.  1010.      0 NAD-OS
      NoSubs      LB
14815 14  9 10 253  5   -3.1  0.063 -9.000 -9.000 -999.   38.      7.1  0.4140   0.28
      1.00    1.00  193.4   10.0  286.9    9.1     0   0.00    89.  1010.      0 NAD-OS
      NoSubs      LB
14816 14  9 10 253  6   -3.1  0.061 -9.000 -9.000 -999.   36.      6.4  0.2660   0.28
      1.00    1.10  176.2   10.0  285.9    9.1     0   0.00    89.  1011.      0 NAD-OS
      NoSubs      LB
14817 14  9 10 253  7   -1.2  0.050 -9.000 -9.000 -999.   27.      9.2  0.2660   0.28
      0.41    0.90  164.8   10.0  286.9    9.1     0   0.00    77.  1011.      0 NAD-OS
      NoSubs      LB
14818 14  9 10 253  8   26.4  0.156  0.515  0.032  187.  148.    -13.0  0.4140   0.28
      0.22    0.90  211.7   10.0  288.9    9.1     0   0.00    69.  1011.      0 NAD-OS
      NoSubs      LB
14819 14  9 10 253  9   55.7  0.101  0.751  0.032  275.   78.     -1.7  0.0100   0.28
      0.17    1.20  273.4   10.0  290.6    9.1     0   0.00    58.  1011.      0 NAD-OS
      NoSubs      LB
14820 14  9 10 253 10   79.1  0.123  0.875  0.031  306.  103.     -2.1  0.0100   0.28
      0.15    1.50  284.6   10.0  291.4    9.1     0   0.00    41.  1011.      0 NAD-OS
      NoSubs      LB
14821 14  9 10 253 11   95.5  0.137  0.962  0.029  336.  121.     -2.4  0.0100   0.28
      0.14    1.70  283.6   10.0  292.1    9.1     0   0.00    26.  1010.      0 NAD-OS
      NoSubs      LB
14822 14  9 10 253 12  104.3  0.132  1.014  0.026  360.  115.     -2.0  0.0100   0.28
      0.14    1.60  286.5   10.0  293.4    9.1     0   0.00    18.  1010.      0 NAD-OS
      NoSubs      LB
14823 14  9 10 253 13  105.5  0.126  1.040  0.024  383.  108.     -1.7  0.0100   0.28
      0.14    1.50  279.4   10.0  295.2    9.1     0   0.00    14.  1009.      0 NAD-OS
      NoSubs      LB
14824 14  9 10 253 14   99.1  0.125  1.035  0.022  402.  107.     -1.8  0.0100   0.28
      0.14    1.50  272.3   10.0  297.8    9.1     0   0.00    11.  1008.      0 NAD-OS
      NoSubs      LB
14825 14  9 10 253 15   84.9  0.118  0.995  0.020  417.   97.     -1.7  0.0100   0.28
      0.15    1.40  269.9   10.0  300.0    9.1     0   0.00    12.  1007.      0 NAD-OS
      NoSubs      LB
14826 14  9 10 253 16   64.1  0.300  0.916  0.019  430.  393.    -37.6  0.4140   0.28
      0.16    2.00  241.1   10.0  303.8    9.1     0   0.00    10.  1007.      0 NAD-OS
      NoSubs      LB
14827 14  9 10 253 17   36.2  0.253  0.761  0.018  437.  306.    -40.1  0.4140   0.28
      0.21    1.70  241.3   10.0  304.0    9.1     0   0.00    10.  1006.      0 NAD-OS
      NoSubs      LB
14828 14  9 10 253 18    4.4  0.093  0.378  0.018  436.   95.    -16.3  0.0100   0.28
      0.35    1.40  254.5   10.0  301.0    9.1     0   0.00    24.  1006.      0 NAD-OS
      NoSubs      LB
14829 14  9 10 253 19   -2.8  0.049 -9.000 -9.000 -999.   28.      3.8  0.0100   0.28
      1.00    1.70  255.5   10.0  296.1    9.1     0   0.00    41.  1006.      0 NAD-OS
      NoSubs      LB
14830 14  9 10 253 20   -7.9  0.100 -9.000 -9.000 -999.   76.     11.5  0.4140   0.28
      1.00    1.60  249.3   10.0  294.8    9.1     0   0.00    42.  1008.      0 NAD-OS
      NoSubs      LB
14831 14  9 10 253 21   -2.5  0.057 -9.000 -9.000 -999.   32.      6.5  0.4140   0.28
      1.00    0.90  197.7   10.0  293.6    9.1     0   0.00    47.  1008.      0 NAD-OS
      NoSubs      LB
14832 14  9 10 253 22   -3.7  0.066 -9.000 -9.000 -999.   41.      7.1  0.2660   0.28
      1.00    1.20  168.3   10.0  294.2    9.1     0   0.00    48.  1008.      0 NAD-OS
      NoSubs      LB
14833 14  9 10 253 23   -1.6  0.044 -9.000 -9.000 -999.   22.      4.7  0.2660   0.28
      1.00    0.80  172.3   10.0  294.6    9.1     0   0.00    52.  1008.      0 NAD-OS
      NoSubs      LB
14834 14  9 10 253 24   -0.2  0.014 -9.000 -9.000 -999.    4.      1.1  0.0100   0.28
      1.00    0.50  333.3   10.0  294.0    9.1     0   0.00    50.  1008.      0 NAD-OS
      NoSubs      LB
14835 14  9 11 254  1   -0.6  0.023 -9.000 -9.000 -999.    8.      1.8  0.0100   0.28
      1.00    0.80  324.4   10.0  292.6    9.1     0   0.00    46.  1008.      0 NAD-OS
      NoSubs      LB
14836 14  9 11 254  2   -2.1  0.052 -9.000 -9.000 -999.   28.      5.9  0.4480   0.28
      1.00    0.80    4.1   10.0  292.4    9.1     0   0.00    53.  1008.      0 NAD-OS
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      NoSubs      LF
14837 14  9 11 254  3   -0.6  0.023 -9.000 -9.000 -999.    9.     1.8  0.0100   0.28
      1.00    0.80  258.9   10.0  290.9    9.1     0   0.00    77.  1008.      0 NAD-OS
      NoSubs      LF
14838 14  9 11 254  4  -11.3  0.119 -9.000 -9.000 -999.   99.    13.5  0.4140   0.28
      1.00    1.90  249.8   10.0  289.4    9.1     0   0.00    86.  1008.      0 NAD-OS
      NoSubs      LF
14839 14  9 11 254  5  -13.8  0.132 -9.000 -9.000 -999.  115.    14.9  0.4140   0.28
      1.00    2.10  231.4   10.0  288.6    9.1     0   0.00    89.  1008.      0 NAD-OS
      NoSubs      LF
14840 14  9 11 254  6   -6.1  0.088 -9.000 -9.000 -999.   63.    10.0  0.4140   0.28
      1.00    1.40  206.0   10.0  288.2    9.1     0   0.00    93.  1009.      0 NAD-OS
      NoSubs      LF
14841 14  9 11 254  7   -4.6  0.122 -9.000 -9.000 -999.  103.    35.8  0.4140   0.28
      0.41    1.40  233.9   10.0  288.6    9.1     0   0.00    83.  1009.      0 NAD-OS
      NoSubs      LF
14842 14  9 11 254  8   26.1  0.224  0.419  0.026  101.  254.   -38.8  0.4140   0.28
      0.22    1.50  240.2   10.0  289.5    9.1     0   0.00    67.  1010.      0 NAD-OS
      NoSubs      LF
14843 14  9 11 254  9   55.2  0.124  0.654  0.030  182.  110.    -3.1  0.0100   0.28
      0.17    1.60  274.5   10.0  290.4    9.1     0   0.00    52.  1010.      0 NAD-OS
      NoSubs      LF
14844 14  9 11 254 10   78.6  0.117  0.799  0.028  233.   96.    -1.8  0.0100   0.28
      0.15    1.40  296.9   10.0  291.4    9.1     0   0.00    51.  1010.      0 NAD-OS
      NoSubs      LF
14845 14  9 11 254 11   95.0  0.131  0.891  0.025  268.  114.    -2.1  0.0100   0.28
      0.14    1.60  297.0   10.0  292.4    9.1     0   0.00    36.  1009.      0 NAD-OS
      NoSubs      LF
14846 14  9 11 254 12  103.9  0.126  0.950  0.022  297.  107.    -1.7  0.0100   0.28
      0.14    1.50  283.9   10.0  293.6    9.1     0   0.00    26.  1008.      0 NAD-OS
      NoSubs      LF
14847 14  9 11 254 13  105.1  0.114  0.982  0.019  323.   92.    -1.3  0.0100   0.28
      0.14    1.30  280.6   10.0  296.0    9.1     0   0.00    20.  1007.      0 NAD-OS
      NoSubs      LF
14848 14  9 11 254 14   98.8  0.101  0.985  0.017  347.   77.    -1.0  0.0100   0.28
      0.14    1.10  272.6   10.0  299.1    9.1     0   0.00    23.  1007.      0 NAD-OS
      NoSubs      LF
14849 14  9 11 254 15   85.0  0.129  0.971  0.015  386.  112.    -2.3  0.0100   0.28
      0.15    1.60  264.1   10.0  302.6    9.1     0   0.00    10.  1006.      0 NAD-OS
      NoSubs      LF
14850 14  9 11 254 16   63.6  0.254  0.925  0.014  446.  308.   -23.2  0.4140   0.28
      0.16    1.60  248.2   10.0  304.6    9.1     0   0.00    13.  1006.      0 NAD-OS
      NoSubs      LF
14851 14  9 11 254 17   35.3  0.263  0.771  0.013  465.  324.   -46.4  0.4140   0.28
      0.21    1.80  245.3   10.0  303.9    9.1     0   0.00    17.  1006.      0 NAD-OS
      NoSubs      LF
14852 14  9 11 254 18    3.3  0.086  0.350  0.013  463.  100.   -17.2  0.0100   0.28
      0.36    1.30  267.6   10.0  299.9    9.1     0   0.00    30.  1006.      0 NAD-OS
      NoSubs      LF
14853 14  9 11 254 19   -1.9  0.041 -9.000 -9.000 -999.   24.     3.2  0.0100   0.28
      1.00    1.40  270.0   10.0  294.8    9.1     0   0.00    41.  1006.      0 NAD-OS
      NoSubs      LF
14854 14  9 11 254 20   -0.8  0.026 -9.000 -9.000 -999.   10.     2.0  0.0100   0.28
      1.00    0.90  256.0   10.0  293.9    9.1     0   0.00    36.  1007.      0 NAD-OS
      NoSubs      LF
14855 14  9 11 254 21   -0.6  0.023 -9.000 -9.000 -999.    8.     1.8  0.0100   0.28
      1.00    0.80  267.5   10.0  292.9    9.1     0   0.00    52.  1007.      0 NAD-OS
      NoSubs      LF
14856 14  9 11 254 22   -4.5  0.075 -9.000 -9.000 -999.   50.     8.6  0.4140   0.28
      1.00    1.20  223.1   10.0  293.0    9.1     0   0.00    60.  1007.      0 NAD-OS
      NoSubs      LF
14857 14  9 11 254 23   -1.0  0.029 -9.000 -9.000 -999.   12.     2.2  0.0100   0.28
      1.00    1.00  259.5   10.0  291.9    9.1     0   0.00    69.  1008.      0 NAD-OS
      NoSubs      LF
14858 14  9 11 254 24   -1.5  0.044 -9.000 -9.000 -999.   22.     5.0  0.4140   0.28
      1.00    0.70  246.8   10.0  290.4    9.1     0   0.00    74.  1008.      0 NAD-OS
      NoSubs      LF
14859 14  9 12 255  1   -1.7  0.038 -9.000 -9.000 -999.   18.     2.9  0.0100   0.28
      1.00    1.30  265.5   10.0  290.0    9.1     0   0.00    83.  1008.      0 NAD-OS
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      NoSubs      LF
14860 14  9 12 255  2  -15.1  0.138 -9.000 -9.000 -999.  123.     15.7  0.4140   0.28
      1.00    2.20  245.8   10.0  289.1    9.1     0   0.00    89.  1008.      0 NAD-OS
      NoSubs      LF
14861 14  9 12 255  3  -25.4  0.231 -9.000 -9.000 -999.  266.     43.6  0.4140   0.28
      1.00    2.50  242.6   10.0  288.8    9.1     0   0.00    89.  1008.      0 NAD-OS
      NoSubs      LF
14862 14  9 12 255  4  -27.5  0.250 -9.000 -9.000 -999.  299.     50.9  0.4140   0.28
      1.00    2.60  247.6   10.0  288.5    9.1     0   0.00    86.  1008.      0 NAD-OS
      NoSubs      LF
14863 14  9 12 255  5  -23.1  0.210 -9.000 -9.000 -999.  231.     36.0  0.4140   0.28
      1.00    2.40  238.5   10.0  288.4    9.1     0   0.00    86.  1008.      0 NAD-OS
      NoSubs      LF
14864 14  9 12 255  6   -9.1  0.107 -9.000 -9.000 -999.   89.     12.1  0.4140   0.28
      1.00    1.70  244.6   10.0  288.4    9.1     0   0.00    86.  1009.      0 NAD-OS
      NoSubs      LF
14865 14  9 12 255  7   -1.3  0.043 -9.000 -9.000 -999.   24.      5.5  0.0100   0.28
      0.42    1.50  268.8   10.0  288.5    9.1     0   0.00    83.  1009.      0 NAD-OS
      NoSubs      LF
14866 14  9 12 255  8   25.5  0.117  0.509  0.037  186.   96.     -5.6  0.0100   0.28
      0.23    1.60  252.4   10.0  288.8    9.1     0   0.00    67.  1009.      0 NAD-OS
      NoSubs      LF
14867 14  9 12 255  9   54.6  0.124  0.699  0.036  225.  105.     -3.2  0.0100   0.28
      0.17    1.60  269.4   10.0  289.8    9.1     0   0.00    63.  1009.      0 NAD-OS
      NoSubs      LF
14868 14  9 12 255 10   78.1  0.128  0.818  0.034  252.  110.     -2.4  0.0100   0.28
      0.15    1.60  276.4   10.0  291.0    9.1     0   0.00    49.  1009.      0 NAD-OS
      NoSubs      LF
14869 14  9 12 255 11   94.5  0.119  0.903  0.031  280.   98.     -1.6  0.0100   0.28
      0.14    1.40  290.6   10.0  292.1    9.1     0   0.00    43.  1009.      0 NAD-OS
      NoSubs      LF
14870 14  9 12 255 12  103.3  0.126  0.960  0.029  308.  107.     -1.7  0.0100   0.28
      0.14    1.50  286.7   10.0  293.4    9.1     0   0.00    30.  1008.      0 NAD-OS
      NoSubs      LF
14871 14  9 12 255 13  105.1  0.132  1.006  0.026  348.  115.     -2.0  0.0100   0.28
      0.14    1.60  255.6   10.0  298.0    9.1     0   0.00    24.  1007.      0 NAD-OS
      NoSubs      LF
14872 14  9 12 255 14   98.9  0.131  1.014  0.024  378.  114.     -2.1  0.0100   0.28
      0.14    1.60  265.9   10.0  301.6    9.1     0   0.00    19.  1006.      0 NAD-OS
      NoSubs      LF
14873 14  9 12 255 15   84.4  0.273  0.976  0.022  394.  342.    -21.6  0.4140   0.28
      0.15    1.70  251.8   10.0  303.1    9.1     0   0.00    12.  1006.      0 NAD-OS
      NoSubs      LF
14874 14  9 12 255 16   62.9  0.120  0.893  0.020  406.  119.     -2.5  0.0100   0.28
      0.16    1.50  252.9   10.0  304.9    9.1     0   0.00    13.  1005.      0 NAD-OS
      NoSubs      LF
14875 14  9 12 255 17   34.3  0.108  0.733  0.020  411.   85.     -3.3  0.0100   0.28
      0.21    1.40  255.7   10.0  303.2    9.1     0   0.00    22.  1005.      0 NAD-OS
      NoSubs      LF
14876 14  9 12 255 18    2.7  0.184  0.313  0.020  411.  190.   -210.7  0.4140   0.28
      0.37    1.40  246.2   10.0  300.2    9.1     0   0.00    28.  1005.      0 NAD-OS
      NoSubs      LF
14877 14  9 12 255 19   -3.7  0.069 -9.000 -9.000 -999.   54.      7.9  0.4140   0.28
      1.00    1.10  228.5   10.0  297.6    9.1     0   0.00    38.  1005.      0 NAD-OS
      NoSubs      LF
14878 14  9 12 255 20   -2.5  0.057 -9.000 -9.000 -999.   32.      6.5  0.4140   0.28
      1.00    0.90  222.4   10.0  297.0    9.1     0   0.00    42.  1006.      0 NAD-OS
      NoSubs      LF
14879 14  9 12 255 21   -1.2  0.032 -9.000 -9.000 -999.   14.      2.5  0.0100   0.28
      1.00    1.10  265.4   10.0  294.5    9.1     0   0.00    45.  1006.      0 NAD-OS
      NoSubs      LF
14880 14  9 12 255 22   -1.2  0.032 -9.000 -9.000 -999.   14.      2.5  0.0100   0.28
      1.00    1.10  262.0   10.0  293.6    9.1     0   0.00    56.  1006.      0 NAD-OS
      NoSubs      LF
14881 14  9 12 255 23   -2.2  0.043 -9.000 -9.000 -999.   22.      3.4  0.0100   0.28
      1.00    1.50  258.1   10.0  292.0    9.1     0   0.00    64.  1006.      0 NAD-OS
      NoSubs      LF
14882 14  9 12 255 24   -1.4  0.035 -9.000 -9.000 -999.   16.      2.7  0.0100   0.28
      1.00    1.20  254.7   10.0  290.9    9.1     0   0.00    74.  1007.      0 NAD-OS
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      NoSubs      LE
14883 14  9 13 256  1   -9.0  0.107 -9.000 -9.000 -999.   84.     12.1  0.4140   0.28
      1.00    1.70  248.5   10.0  290.2    9.1     0   0.00    86.  1007.      0 NAD-OS
      NoSubs      LE
14884 14  9 13 256  2  -23.0  0.211 -9.000 -9.000 -999.  232.     36.4  0.4140   0.28
      1.00    2.40  247.7   10.0  289.5    9.1     0   0.00    86.  1007.      0 NAD-OS
      NoSubs      LE
14885 14  9 13 256  3  -31.2  0.284 -9.000 -9.000 -999.  364.     66.2  0.4140   0.28
      1.00    2.80  244.9   10.0  289.1    9.1     0   0.00    80.  1007.      0 NAD-OS
      NoSubs      LE
14886 14  9 13 256  4  -31.2  0.284 -9.000 -9.000 -999.  364.     66.1  0.4140   0.28
      1.00    2.80  239.2   10.0  288.9    9.1     0   0.00    83.  1007.      0 NAD-OS
      NoSubs      LE
14887 14  9 13 256  5  -13.8  0.132 -9.000 -9.000 -999.  133.     15.0  0.4140   0.28
      1.00    2.10  241.0   10.0  288.9    9.1     0   0.00    83.  1007.      0 NAD-OS
      NoSubs      LE
14888 14  9 13 256  6   -3.9  0.058 -9.000 -9.000 -999.   38.      4.5  0.0100   0.28
      1.00    2.00  252.0   10.0  289.1    9.1     0   0.00    83.  1007.      0 NAD-OS
      NoSubs      LE
14889 14  9 13 256  7   -9.9  0.232 -9.000 -9.000 -999.  267.    112.6  0.4140   0.28
      0.42    2.10  247.4   10.0  289.1    9.1     0   0.00    80.  1008.      0 NAD-OS
      NoSubs      LE
14890 14  9 13 256  8   25.2  0.348  0.518  0.015  198.  493.   -150.5  0.4140   0.28
      0.23    2.60  240.1   10.0  289.5    9.1     0   0.00    72.  1008.      0 NAD-OS
      NoSubs      LE
14891 14  9 13 256  9   54.3  0.385  0.718  0.008  245.  574.    -94.7  0.4140   0.28
      0.17    2.80  249.2   10.0  290.4    9.1     0   0.00    65.  1008.      0 NAD-OS
      NoSubs      LE
14892 14  9 13 256 10   77.7  0.179  0.848  0.033  282.  223.     -6.7  0.0100   0.28
      0.15    2.50  259.9   10.0  291.6    9.1     0   0.00    56.  1007.      0 NAD-OS
      NoSubs      LE
14893 14  9 13 256 11   94.1  0.165  0.942  0.031  319.  161.     -4.3  0.0100   0.28
      0.14    2.20  281.8   10.0  292.9    9.1     0   0.00    49.  1007.      0 NAD-OS
      NoSubs      LE
14894 14  9 13 256 12  102.9  0.138  1.006  0.029  355.  123.     -2.3  0.0100   0.28
      0.14    1.70  286.0   10.0  294.0    9.1     0   0.00    40.  1006.      0 NAD-OS
      NoSubs      LE
14895 14  9 13 256 13  104.2  0.126  1.040  0.026  387.  108.     -1.7  0.0100   0.28
      0.14    1.50  271.4   10.0  297.0    9.1     0   0.00    28.  1005.      0 NAD-OS
      NoSubs      LE
14896 14  9 13 256 14   97.9  0.166  1.031  0.024  402.  162.     -4.2  0.0100   0.28
      0.14    2.20  254.6   10.0  300.4    9.1     0   0.00    23.  1005.      0 NAD-OS
      NoSubs      LE
14897 14  9 13 256 15   83.5  0.340  0.989  0.016  414.  476.    -42.1  0.4140   0.28
      0.15    2.30  251.9   10.0  302.5    9.1     0   0.00    23.  1004.      0 NAD-OS
      NoSubs      LE
14898 14  9 13 256 16   60.8  0.298  0.895  0.021  422.  392.    -39.0  0.4140   0.28
      0.16    2.00  249.3   10.0  300.8    9.1     0   0.00    28.  1004.      0 NAD-OS
      NoSubs      LE
14899 14  9 13 256 17   32.2  0.125  0.726  0.021  426.  135.     -5.4  0.0100   0.28
      0.21    1.70  255.1   10.0  299.1    9.1     0   0.00    37.  1004.      0 NAD-OS
      NoSubs      LE
14900 14  9 13 256 18    1.3  0.229  0.247  0.021  425.  263.   -851.3  0.4140   0.28
      0.37    1.80  249.8   10.0  297.9    9.1     0   0.00    42.  1004.      0 NAD-OS
      NoSubs      LE
14901 14  9 13 256 19   -6.9  0.094 -9.000 -9.000 -999.   84.     10.8  0.4140   0.28
      1.00    1.50  232.1   10.0  295.2    9.1     0   0.00    43.  1004.      0 NAD-OS
      NoSubs      LE
14902 14  9 13 256 20  -10.0  0.113 -9.000 -9.000 -999.   91.     12.9  0.4140   0.28
      1.00    1.80  241.4   10.0  293.2    9.1     0   0.00    56.  1005.      0 NAD-OS
      NoSubs      LE
14903 14  9 13 256 21   -9.0  0.107 -9.000 -9.000 -999.   84.     12.2  0.4140   0.28
      1.00    1.70  242.7   10.0  291.9    9.1     0   0.00    64.  1005.      0 NAD-OS
      NoSubs      LE
14904 14  9 13 256 22  -20.4  0.187 -9.000 -9.000 -999.  194.     28.7  0.4140   0.28
      1.00    2.30  235.2   10.0  290.5    9.1     0   0.00    75.  1006.      0 NAD-OS
      NoSubs      LE
14905 14  9 13 256 23  -25.3  0.231 -9.000 -9.000 -999.  267.     43.9  0.4140   0.28
      1.00    2.50  237.2   10.0  289.8    9.1     0   0.00    77.  1006.      0 NAD-OS
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      NoSubs      LF
14906 14  9 13 256 24  -32.9  0.301 -9.000 -9.000 -999.  395.    74.0  0.4140   0.28
      1.00    2.90  242.8   10.0  289.4    9.1     0   0.00    77.  1006.     0 NAD-OS
      NoSubs      LF
14907 14  9 14 257  1  -32.9  0.301 -9.000 -9.000 -999.  395.    74.0  0.4140   0.28
      1.00    2.90  245.6   10.0  289.4    9.1     0   0.00    83.  1006.     0 NAD-OS
      NoSubs      LF
14908 14  9 14 257  2  -20.3  0.186 -9.000 -9.000 -999.  199.    28.3  0.4140   0.28
      1.00    2.30  243.8   10.0  289.4    9.1     0   0.00    77.  1006.     0 NAD-OS
      NoSubs      LF
14909 14  9 14 257  3  -15.1  0.138 -9.000 -9.000 -999.  124.    15.7  0.4140   0.28
      1.00    2.20  235.9   10.0  289.2    9.1     0   0.00    79.  1006.     0 NAD-OS
      NoSubs      LF
14910 14  9 14 257  4  -23.0  0.210 -9.000 -9.000 -999.  231.    36.2  0.4140   0.28
      1.00    2.40  235.8   10.0  288.9    9.1     0   0.00    79.  1006.     0 NAD-OS
      NoSubs      LF
14911 14  9 14 257  5  -13.8  0.132 -9.000 -9.000 -999.  117.    15.0  0.4140   0.28
      1.00    2.10  232.9   10.0  288.9    9.1     0   0.00    83.  1007.     0 NAD-OS
      NoSubs      LF
14912 14  9 14 257  6  -15.1  0.138 -9.000 -9.000 -999.  123.    15.7  0.4140   0.28
      1.00    2.20  244.8   10.0  288.9    9.1     0   0.00    83.  1007.     0 NAD-OS
      NoSubs      LF
14913 14  9 14 257  7  -11.8  0.258 -9.000 -9.000 -999.  314.   130.4  0.4140   0.28
      0.42    2.30  251.5   10.0  288.9    9.1     0   0.00    80.  1008.     0 NAD-OS
      NoSubs      LF
14914 14  9 14 257  8   24.7  0.133  0.593  0.033  304.  126.    -8.6  0.0100   0.28
      0.23    1.90  266.0   10.0  289.4    9.1     0   0.00    67.  1008.     0 NAD-OS
      NoSubs      LF
14915 14  9 14 257  9   53.8  0.124  0.818  0.033  366.  105.    -3.2  0.0100   0.28
      0.17    1.60  287.1   10.0  290.1    9.1     0   0.00    58.  1008.     0 NAD-OS
      NoSubs      LF
14916 14  9 14 257 10   77.1  0.128  0.941  0.031  388.  110.    -2.5  0.0100   0.28
      0.15    1.60  283.5   10.0  291.1    9.1     0   0.00    50.  1007.     0 NAD-OS
      NoSubs      LF
14917 14  9 14 257 11   93.5  0.142  1.025  0.030  413.  129.    -2.8  0.0100   0.28
      0.14    1.80  275.5   10.0  292.2    9.1     0   0.00    41.  1007.     0 NAD-OS
      NoSubs      LF
14918 14  9 14 257 12  102.7  0.424  1.075  0.008  434.  663.   -66.6  0.4140   0.28
      0.14    3.00  249.6   10.0  295.4    9.1     0   0.00    36.  1007.     0 NAD-OS
      NoSubs      LF
14919 14  9 14 257 13  103.6  0.413  1.092  0.009  450.  637.   -61.0  0.4140   0.28
      0.14    2.90  213.4   10.0  297.1    9.1     0   0.00    24.  1006.     0 NAD-OS
      NoSubs      LF
14920 14  9 14 257 14   96.8  0.165  1.079  0.025  465.  235.    -4.2  0.0100   0.28
      0.14    2.20  261.3   10.0  299.0    9.1     0   0.00    28.  1006.     0 NAD-OS
      NoSubs      LF
14921 14  9 14 257 15   82.2  0.152  1.031  0.024  478.  143.    -3.8  0.0100   0.28
      0.15    2.00  253.7   10.0  300.4    9.1     0   0.00    31.  1005.     0 NAD-OS
      NoSubs      LF
14922 14  9 14 257 16   60.0  0.298  0.933  0.023  486.  390.   -39.5  0.4140   0.28
      0.16    2.00  246.1   10.0  300.4    9.1     0   0.00    31.  1005.     0 NAD-OS
      NoSubs      LF
14923 14  9 14 257 17   31.7  0.272  0.757  0.022  490.  342.   -57.2  0.4140   0.28
      0.21    1.90  238.2   10.0  300.2    9.1     0   0.00    30.  1005.     0 NAD-OS
      NoSubs      LF
14924 14  9 14 257 18    0.8  0.097  0.221  0.022  490.  107.  -102.7  0.0100   0.28
      0.38    1.60  254.9   10.0  298.9    9.1     0   0.00    32.  1005.     0 NAD-OS
      NoSubs      LF
14925 14  9 14 257 19   -1.4  0.035 -9.000 -9.000 -999.   24.     2.7  0.0100   0.28
      1.00    1.20  275.0   10.0  295.2    9.1     0   0.00    43.  1006.     0 NAD-OS
      NoSubs      LF
14926 14  9 14 257 20   -4.5  0.075 -9.000 -9.000 -999.   50.     8.6  0.4140   0.28
      1.00    1.20  248.3   10.0  294.4    9.1     0   0.00    50.  1006.     0 NAD-OS
      NoSubs      LF
14927 14  9 14 257 21   -7.9  0.100 -9.000 -9.000 -999.   76.    11.5  0.4140   0.28
      1.00    1.60  235.2   10.0  293.6    9.1     0   0.00    48.  1006.     0 NAD-OS
      NoSubs      LF
14928 14  9 14 257 22   -7.0  0.094 -9.000 -9.000 -999.   69.    10.7  0.4140   0.28
      1.00    1.50  251.5   10.0  292.1    9.1     0   0.00    65.  1006.     0 NAD-OS
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NoSubs LB
14929 14 9 14 257 23 -12.4 0.126 -9.000 -9.000 -999. 107. 14.3 0.4140 0.28
1.00 2.00 249.3 10.0 291.0 9.1 0 0.00 62. 1007. 0 NAD-OS
NoSubs LB
14930 14 9 14 257 24 -11.2 0.119 -9.000 -9.000 -999. 99. 13.6 0.4140 0.28
1.00 1.90 244.1 10.0 290.5 9.1 0 0.00 69. 1007. 0 NAD-OS
NoSubs LB
14931 14 9 15 258 1 -6.0 0.088 -9.000 -9.000 -999. 63. 10.2 0.4140 0.28
1.00 1.40 231.0 10.0 290.0 9.1 0 0.00 69. 1007. 3 NAD-OS
NoSubs LB
14932 14 9 15 258 2 -9.9 0.113 -9.000 -9.000 -999. 91. 13.1 0.4140 0.28
1.00 1.80 228.3 10.0 289.9 9.1 0 0.00 67. 1007. 3 NAD-OS
NoSubs LB
14933 14 9 15 258 3 -12.5 0.126 -9.000 -9.000 -999. 107. 14.3 0.4140 0.28
1.00 2.00 226.4 10.0 289.5 9.1 0 0.00 67. 1007. 0 NAD-OS
NoSubs LB
14934 14 9 15 258 4 -8.8 0.113 -9.000 -9.000 -999. 91. 14.8 0.4140 0.28
1.00 1.80 228.3 10.0 289.5 9.1 0 0.00 69. 1008. 7 NAD-OS
NoSubs LB
14935 14 9 15 258 5 -20.4 0.186 -9.000 -9.000 -999. 192. 28.3 0.4140 0.28
1.00 2.30 234.5 10.0 289.4 9.1 0 0.00 74. 1008. 0 NAD-OS
NoSubs LB
14936 14 9 15 258 6 -13.8 0.132 -9.000 -9.000 -999. 116. 15.0 0.4140 0.28
1.00 2.10 240.7 10.0 289.2 9.1 0 0.00 80. 1009. 0 NAD-OS
NoSubs LB
14937 14 9 15 258 7 -15.1 0.312 -9.000 -9.000 -999. 418. 181.2 0.4140 0.28
0.43 2.70 249.6 10.0 289.2 9.1 0 0.00 75. 1009. 0 NAD-OS
NoSubs LB
14938 14 9 15 258 8 24.3 0.418 0.665 0.015 436. 648. -270.2 0.4140 0.28
0.23 3.20 235.6 10.0 289.8 9.1 0 0.00 62. 1009. 0 NAD-OS
NoSubs LB
14939 14 9 15 258 9 53.3 0.362 0.872 0.021 448. 525. -80.2 0.4140 0.28
0.17 2.60 251.0 10.0 290.1 9.1 0 0.00 54. 1009. 0 NAD-OS
NoSubs LB
14940 14 9 15 258 10 76.7 0.174 0.995 0.031 462. 206. -6.1 0.0100 0.28
0.15 2.40 272.7 10.0 291.4 9.1 0 0.00 49. 1009. 0 NAD-OS
NoSubs LB
14941 14 9 15 258 11 93.1 0.182 1.068 0.029 471. 186. -5.8 0.0100 0.28
0.14 2.50 272.9 10.0 292.9 9.1 0 0.00 38. 1009. 0 NAD-OS
NoSubs LB
14942 14 9 15 258 12 101.9 0.183 1.109 0.027 482. 188. -5.4 0.0100 0.28
0.14 2.50 262.8 10.0 294.8 9.1 0 0.00 29. 1009. 0 NAD-OS
NoSubs LB
14943 14 9 15 258 13 102.9 0.402 1.121 0.016 492. 611. -56.7 0.4140 0.28
0.14 2.80 247.0 10.0 296.6 9.1 0 0.00 24. 1009. 0 NAD-OS
NoSubs LB
14944 14 9 15 258 14 96.0 0.400 1.102 0.017 502. 607. -59.9 0.4140 0.28
0.14 2.80 231.8 10.0 298.4 9.1 0 0.00 29. 1008. 0 NAD-OS
NoSubs LB
14945 14 9 15 258 15 81.0 0.440 1.047 0.013 510. 701. -94.8 0.4140 0.28
0.15 3.20 235.6 10.0 298.8 9.1 0 0.00 25. 1008. 0 NAD-OS
NoSubs LB
14946 14 9 15 258 16 58.7 0.170 0.945 0.022 516. 261. -7.5 0.0100 0.28
0.17 2.40 263.7 10.0 298.9 9.1 0 0.00 26. 1008. 0 NAD-OS
NoSubs LB
14947 14 9 15 258 17 30.0 0.173 0.756 0.022 518. 174. -15.5 0.0100 0.28
0.22 2.60 278.3 10.0 297.1 9.1 0 0.00 38. 1008. 0 NAD-OS
NoSubs LB
14948 14 9 15 258 18 -1.2 0.164 -9.000 -9.000 -999. 160. 319.3 0.0100 0.28
0.39 2.90 277.6 10.0 295.6 9.1 0 0.00 43. 1008. 0 NAD-OS
NoSubs LB
14949 14 9 15 258 19 -16.3 0.151 -9.000 -9.000 -999. 141. 19.0 0.0100 0.28
1.00 3.60 271.4 10.0 294.0 9.1 0 0.00 58. 1009. 0 NAD-OS
NoSubs LB
14950 14 9 15 258 20 -20.0 0.184 -9.000 -9.000 -999. 190. 28.2 0.0100 0.28
1.00 4.00 260.7 10.0 293.2 9.1 0 0.00 62. 1009. 0 NAD-OS
NoSubs LB
14951 14 9 15 258 21 -16.3 0.150 -9.000 -9.000 -999. 140. 18.8 0.0100 0.28
1.00 3.60 257.8 10.0 292.6 9.1 0 0.00 60. 1010. 0 NAD-OS

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      NoSubs      LF
14952 14  9 15 258 22   -7.1  0.078 -9.000 -9.000 -999.   54.      6.0  0.0100   0.28
      1.00    2.70  261.1   10.0  292.0    9.1     0   0.00    62.  1010.      0 NAD-OS
      NoSubs      LF
14953 14  9 15 258 23   -6.1  0.072 -9.000 -9.000 -999.   47.      5.6  0.0100   0.28
      1.00    2.50  256.9   10.0  291.6    9.1     0   0.00    69.  1010.      0 NAD-OS
      NoSubs      LF
14954 14  9 15 258 24  -27.4  0.251 -9.000 -9.000 -999.  301.     51.9  0.4140   0.28
      1.00    2.60  250.6   10.0  291.4    9.1     0   0.00    75.  1011.      0 NAD-OS
      NoSubs      LF
14955 14  9 16 259  1   -5.3  0.082 -9.000 -9.000 -999.   91.      9.3  0.4140   0.28
      1.00    1.30  217.4   10.0  290.8    9.1     0   0.00    72.  1011.      0 NAD-OS
      NoSubs      LF
14956 14  9 16 259  2  -15.5  0.142 -9.000 -9.000 -999.  128.     16.5  0.4140   0.28
      1.00    2.20  246.3   10.0  290.5    9.1     0   0.00    77.  1010.      0 NAD-OS
      NoSubs      LF
14957 14  9 16 259  3  -12.5  0.126 -9.000 -9.000 -999.  107.     14.3  0.4140   0.28
      1.00    2.00  219.7   10.0  289.9    9.1     0   0.00    79.  1010.      0 NAD-OS
      NoSubs      LF
14958 14  9 16 259  4   -9.0  0.107 -9.000 -9.000 -999.   84.     12.1  0.4140   0.28
      1.00    1.70  227.9   10.0  289.8    9.1     0   0.00    80.  1010.      0 NAD-OS
      NoSubs      LF
14959 14  9 16 259  5   -6.1  0.072 -9.000 -9.000 -999.   47.      5.6  0.0100   0.28
      1.00    2.50  258.2   10.0  290.2    9.1     0   0.00    83.  1010.      0 NAD-OS
      NoSubs      LF
14960 14  9 16 259  6   -5.6  0.069 -9.000 -9.000 -999.   44.      5.4  0.0100   0.28
      1.00    2.40  258.2   10.0  289.5    9.1     0   0.00    86.  1010.      0 NAD-OS
      NoSubs      LF
14961 14  9 16 259  7   -3.2  0.064 -9.000 -9.000 -999.   39.      7.2  0.0100   0.28
      0.43    2.20  267.3   10.0  289.8    9.1     0   0.00    80.  1010.      0 NAD-OS
      NoSubs      LF
14962 14  9 16 259  8   23.9  0.133  0.664  0.018  441.  116.     -8.8  0.0100   0.28
      0.23    1.90  267.9   10.0  290.2    9.1     0   0.00    69.  1010.      0 NAD-OS
      NoSubs      LF
14963 14  9 16 259  9   53.0  0.130  0.873  0.018  451.  112.     -3.7  0.0100   0.28
      0.17    1.70  272.7   10.0  291.2    9.1     0   0.00    56.  1010.      0 NAD-OS
      NoSubs      LF
14964 14  9 16 259 10   76.4  0.111  0.996  0.018  466.   88.     -1.6  0.0100   0.28
      0.15    1.30  288.8   10.0  292.4    9.1     0   0.00    47.  1010.      0 NAD-OS
      NoSubs      LF
14965 14  9 16 259 11   93.0  0.125  1.077  0.017  483.  106.     -1.9  0.0100   0.28
      0.14    1.50  261.8   10.0  294.9    9.1     0   0.00    35.  1009.      0 NAD-OS
      NoSubs      LF
14966 14  9 16 259 12  102.0  0.132  1.124  0.015  502.  115.     -2.0  0.0100   0.28
      0.14    1.60  254.1   10.0  297.2    9.1     0   0.00    31.  1009.      0 NAD-OS
      NoSubs      LF
14967 14  9 16 259 13  102.9  0.132  1.231  0.020  652.  115.     -2.0  0.0100   0.28
      0.14    1.60  270.8   10.0  299.0    9.1     0   0.00    28.  1008.      0 NAD-OS
      NoSubs      LF
14968 14  9 16 259 14   95.7  0.332  1.233  0.020  704.  460.    -34.4  0.4140   0.28
      0.14    2.20  250.1   10.0  299.5    9.1     0   0.00    24.  1007.      0 NAD-OS
      NoSubs      LF
14969 14  9 16 259 15   80.8  0.169  1.183  0.019  736.  187.     -5.3  0.0100   0.28
      0.15    2.30  252.8   10.0  300.8    9.1     0   0.00    22.  1006.      0 NAD-OS
      NoSubs      LF
14970 14  9 16 259 16   58.5  0.142  1.073  0.019  757.  129.     -4.4  0.0100   0.28
      0.17    1.90  256.7   10.0  300.9    9.1     0   0.00    29.  1005.      0 NAD-OS
      NoSubs      LF
14971 14  9 16 259 17   30.0  0.271  0.863  0.019  767.  339.    -59.7  0.4140   0.28
      0.22    1.90  251.5   10.0  300.4    9.1     0   0.00    36.  1006.      0 NAD-OS
      NoSubs      LF
14972 14  9 16 259 18   -2.0  0.232 -9.000 -9.000 -999.  269.    557.5  0.4140   0.28
      0.39    1.90  219.3   10.0  298.2    9.1     0   0.00    43.  1006.      0 NAD-OS
      NoSubs      LF
14973 14  9 16 259 19  -13.6  0.132 -9.000 -9.000 -999.  119.     15.1  0.4140   0.28
      1.00    2.10  220.8   10.0  295.2    9.1     0   0.00    47.  1006.      0 NAD-OS
      NoSubs      LF
14974 14  9 16 259 20  -11.2  0.119 -9.000 -9.000 -999.   99.     13.6  0.4140   0.28
      1.00    1.90  247.5   10.0  293.6    9.1     0   0.00    52.  1007.      0 NAD-OS
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      NoSubs      LF
14975 14  9 16 259 21  -10.1  0.113 -9.000 -9.000 -999.   91.     12.9  0.4140   0.28
      1.00    1.80  230.1   10.0  292.4    9.1     0   0.00    64.  1007.      0 NAD-OS
      NoSubs      LF
14976 14  9 16 259 22  -29.2  0.268 -9.000 -9.000 -999.  333.     59.4  0.4140   0.28
      1.00    2.70  207.8   10.0  291.4    9.1     0   0.00    69.  1007.      0 NAD-OS
      NoSubs      LF
14977 14  9 16 259 23  -15.8  0.145 -9.000 -9.000 -999.  141.     17.3  0.4140   0.28
      1.00    2.20  207.9   10.0  291.0    9.1     0   0.00    69.  1007.      0 NAD-OS
      NoSubs      LF
14978 14  9 16 259 24  -10.1  0.113 -9.000 -9.000 -999.   91.     12.9  0.4140   0.28
      1.00    1.80  211.8   10.0  290.9    9.1     0   0.00    72.  1007.      0 NAD-OS
      NoSubs      LF
14979 14  9 17 260  1  -10.1  0.113 -9.000 -9.000 -999.   91.     12.9  0.4140   0.28
      1.00    1.80  215.8   10.0  290.5    9.1     0   0.00    72.  1006.      0 NAD-OS
      NoSubs      LF
14980 14  9 17 260  2   -6.1  0.088 -9.000 -9.000 -999.   63.     10.0  0.4140   0.28
      1.00    1.40  210.5   10.0  290.2    9.1     0   0.00    77.  1006.      0 NAD-OS
      NoSubs      LF
14981 14  9 17 260  3  -10.1  0.113 -9.000 -9.000 -999.   91.     12.8  0.4140   0.28
      1.00    1.80  215.1   10.0  290.0    9.1     0   0.00    80.  1006.      0 NAD-OS
      NoSubs      LF
14982 14  9 17 260  4 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.4140   0.28
      1.00    1.80  217.6   10.0  290.4    9.1     0   0.00    77.  1006.     99 NAD-OS
      NoSubs      LF
14983 14  9 17 260  5  -11.2  0.119 -9.000 -9.000 -999.   99.     13.6  0.4140   0.28
      1.00    1.90  207.1   10.0  290.1    9.1     0   0.00    83.  1006.      0 NAD-OS
      NoSubs      LF
14984 14  9 17 260  6  -12.5  0.126 -9.000 -9.000 -999.  107.     14.3  0.4140   0.28
      1.00    2.00  212.6   10.0  289.8    9.1     0   0.00    86.  1006.      0 NAD-OS
      NoSubs      LF
14985 14  9 17 260  7   -8.1  0.152 -9.000 -9.000 -999.  142.     38.7  0.4140   0.28
      0.44    1.70  231.6   10.0  289.8    9.1     0   0.00    80.  1007.      0 NAD-OS
      NoSubs      LF
14986 14  9 17 260  8   23.5  0.278  0.693  0.028  508.  352.    -82.2  0.4140   0.28
      0.23    2.00  245.3   10.0  290.4    9.1     0   0.00    69.  1007.      0 NAD-OS
      NoSubs      LF
14987 14  9 17 260  9   52.5  0.158  0.911  0.027  517.  158.     -6.7  0.0100   0.28
      0.17    2.20  267.3   10.0  290.9    9.1     0   0.00    58.  1007.      0 NAD-OS
      NoSubs      LF
14988 14  9 17 260 10   75.9  0.157  1.036  0.026  527.  149.     -4.5  0.0100   0.28
      0.15    2.10  276.2   10.0  292.1    9.1     0   0.00    52.  1007.      0 NAD-OS
      NoSubs      LF
14989 14  9 17 260 11   92.0  0.165  1.110  0.024  533.  160.     -4.4  0.0100   0.28
      0.14    2.20  298.5   10.0  292.5    9.1     0   0.00    37.  1006.      0 NAD-OS
      NoSubs      LF
14990 14  9 17 260 12  100.9  0.205  1.150  0.023  541.  223.     -7.7  0.0100   0.28
      0.14    2.90  270.0   10.0  295.1    9.1     0   0.00    41.  1005.      0 NAD-OS
      NoSubs      LF
14991 14  9 17 260 13  101.8  0.446  1.159  0.011  548.  716.    -78.3  0.4140   0.28
      0.14    3.20  235.2   10.0  297.1    9.1     0   0.00    27.  1005.      0 NAD-OS
      NoSubs      LF
14992 14  9 17 260 14   94.4  0.548  1.134  0.005  554.  972.   -156.0  0.4140   0.28
      0.14    4.10  233.2   10.0  297.4    9.1     0   0.00    38.  1005.      0 NAD-OS
      NoSubs      LF
14993 14  9 17 260 15   79.1  0.638  1.073  0.005  560. 1221.   -293.8  0.4140   0.28
      0.15    4.90  220.5   10.0  297.1    9.1     0   0.00    35.  1004.      0 NAD-OS
      NoSubs      LF
14994 14  9 17 260 16   56.5  0.705  0.963  0.005  566. 1417.   -555.1  0.4140   0.28
      0.17    5.50  217.5   10.0  296.2    9.1     0   0.00    31.  1004.      0 NAD-OS
      NoSubs      LF
14995 14  9 17 260 17   27.9  0.625  0.763  0.005  570. 1194.   -782.3  0.4140   0.28
      0.22    4.90  226.8   10.0  295.4    9.1     0   0.00    42.  1004.      0 NAD-OS
      NoSubs      LF
14996 14  9 17 260 18    1.9  0.528  0.310  0.005  570.  933.  -7073.7  0.4140   0.28
      0.40    4.20  216.8   10.0  294.0    9.1     0   0.00    52.  1004.      5 NAD-OS
      NoSubs      LF
14997 14  9 17 260 19  -38.9  0.412 -9.000 -9.000 -999.  647.    161.3  0.4140   0.28
      1.00    3.60  221.6   10.0  293.4    9.1     0   0.00    56.  1004.      5 NAD-OS
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      NoSubs      LF
14998 14  9 17 260 20  -32.1  0.341 -9.000 -9.000 -999.  482.    110.8  0.4140   0.28
      1.00    3.10  221.1   10.0  294.1    9.1     0   0.00    56.  1005.      5 NAD-OS
      NoSubs      LF
14999 14  9 17 260 21  -45.1  0.420 -9.000 -9.000 -999.  653.    147.1  0.4140   0.28
      1.00    3.70  207.6   10.0  294.5    9.1     0   0.00    65.  1005.      0 NAD-OS
      NoSubs      LF
15000 14  9 17 260 22  -37.6  0.365 -9.000 -9.000 -999.  532.    116.0  0.4140   0.28
      1.00    3.30  199.4   10.0  293.4    9.1     0   0.00    72.  1005.      3 NAD-OS
      NoSubs      LF
15001 14  9 17 260 23  -36.2  0.445 -9.000 -9.000 -999.  713.    218.4  0.4140   0.28
      1.00    3.80  203.5   10.0  293.5    9.1     0   0.00    75.  1005.      7 NAD-OS
      NoSubs      LF
15002 14  9 17 260 24  -17.4  0.322 -9.000 -9.000 -999.  450.    172.7  0.4140   0.28
      1.00    2.80  205.6   10.0  293.4    9.1     0   0.00    75.  1006.     10 NAD-OS
      NoSubs      LF
15003 14  9 18 261  1  -11.1  0.205 -9.000 -9.000 -999.  232.     70.0  0.4140   0.28
      1.00    2.00  218.9   10.0  293.5    9.1     0   0.00    78.  1006.     10 NAD-OS
      NoSubs      LF
15004 14  9 18 261  2  -16.6  0.309 -9.000 -9.000 -999.  411.    158.5  0.4140   0.28
      1.00    2.70  204.8   10.0  293.8    9.1     0   0.00    83.  1006.     10 NAD-OS
      NoSubs      LF
15005 14  9 18 261  3  -12.7  0.236 -9.000 -9.000 -999.  278.     93.1  0.4140   0.28
      1.00    2.20  201.1   10.0  293.9    9.1     0   0.00    86.  1006.     10 NAD-OS
      NoSubs      LF
15006 14  9 18 261  4   -8.4  0.157 -9.000 -9.000 -999.  151.     40.8  0.2660   0.28
      1.00    1.90  182.3   10.0  293.5    9.1     0   0.00    83.  1006.     10 NAD-OS
      NoSubs      LF
15007 14  9 18 261  5   -3.2  0.075 -9.000 -9.000 -999.   52.     12.2  0.4140   0.28
      1.00    1.20  197.7   10.0  292.9    9.1     0   0.00    80.  1006.     10 NAD-OS
      NoSubs      LF
15008 14  9 18 261  6   -3.1  0.072 -9.000 -9.000 -999.   46.     10.8  0.2660   0.28
      1.00    1.30  165.0   10.0  292.2    9.1     0   0.00    90.  1007.     10 NAD-OS
      NoSubs      LF
15009 14  9 18 261  7   -1.5  0.166 -9.000 -9.000 -999.  163.    276.0  0.4140   0.28
      0.44    1.40  195.8   10.0  292.4    9.1     0   0.00    86.  1007.      7 NAD-OS
      NoSubs      LF
15010 14  9 18 261  8   22.4  0.254  0.588  0.005  327.  308.    -66.3  0.4140   0.28
      0.23    1.80  192.6   10.0  292.5    9.1     0   0.00    78.  1008.      7 NAD-OS
      NoSubs      LF
15011 14  9 18 261  9   53.1  0.284  1.032  0.005  745.  363.    -38.6  0.4140   0.28
      0.17    1.90  196.9   10.0  293.9    9.1    11   0.30    78.  1008.      5 NAD-OS
      NoSubs      LF
15012 14  9 18 261 10   63.3  0.333  1.124  0.005  809.  460.    -52.3  0.4140   0.28
      0.15    2.30  217.7   10.0  294.9    9.1     0   0.00    59.  1009.      7 NAD-OS
      NoSubs      LF
15013 14  9 18 261 11   75.8  0.371  1.228  0.005  879.  542.    -60.5  0.4140   0.28
      0.14    2.60  224.8   10.0  295.1    9.1     0   0.00    47.  1008.      7 NAD-OS
      NoSubs      LF
15014 14  9 18 261 12   97.5  0.457  1.376  0.005  962.  740.    -87.8  0.4140   0.28
      0.14    3.30  217.5   10.0  295.1    9.1     0   0.00    46.  1008.      5 NAD-OS
      NoSubs      LF
15015 14  9 18 261 13   97.9  0.468  1.414  0.005 1039.  768.    -94.1  0.4140   0.28
      0.14    3.40  230.7   10.0  295.4    9.1     0   0.00    53.  1008.      5 NAD-OS
      NoSubs      LF
15016 14  9 18 261 14   91.1  0.489  1.410  0.005 1107.  820.   -115.4  0.4140   0.28
      0.14    3.60  236.1   10.0  296.2    9.1     0   0.00    47.  1008.      5 NAD-OS
      NoSubs      LF
15017 14  9 18 261 15   80.4  0.440  1.375  0.005 1164.  703.    -95.3  0.4140   0.28
      0.15    3.20  247.5   10.0  297.0    9.1     0   0.00    44.  1007.      3 NAD-OS
      NoSubs      LF
15018 14  9 18 261 16   55.7  0.235  1.230  0.005 1200.  312.    -20.8  0.0100   0.28
      0.17    3.60  252.4   10.0  296.4    9.1     0   0.00    51.  1007.      0 NAD-OS
      NoSubs      LF
15019 14  9 18 261 17   27.1  0.443  0.972  0.005 1217.  708.   -287.7  0.4140   0.28
      0.22    3.40  231.3   10.0  295.9    9.1     0   0.00    54.  1007.      0 NAD-OS
      NoSubs      LF
15020 14  9 18 261 18   -8.8  0.311 -9.000 -9.000 -999.  428.    304.1  0.4140   0.28
      0.41    2.60  213.6   10.0  295.0    9.1     0   0.00    65.  1008.      0 NAD-OS
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      NoSubs      LE
15021 14  9 18 261 19  -10.0  0.113 -9.000 -9.000 -999.  141.    12.9  0.4140   0.28
      1.00   1.80  212.9   10.0  293.9   9.1    0   0.00   69.  1008.    0 NAD-OS
      NoSubs      LE
15022 14  9 18 261 20   -6.1  0.088 -9.000 -9.000 -999.   63.    10.0  0.4140   0.28
      1.00   1.40  237.5   10.0  293.4   9.1    0   0.00   72.  1009.    0 NAD-OS
      NoSubs      LE
15023 14  9 18 261 21   -4.5  0.075 -9.000 -9.000 -999.   50.     8.6  0.4140   0.28
      1.00   1.20  226.5   10.0  292.5   9.1    0   0.00   78.  1009.    0 NAD-OS
      NoSubs      LE
15024 14  9 18 261 22   -8.0  0.100 -9.000 -9.000 -999.   76.    11.5  0.4140   0.28
      1.00   1.60  240.0   10.0  292.4   9.1    0   0.00   80.  1009.    0 NAD-OS
      NoSubs      LE
15025 14  9 18 261 23   -4.5  0.075 -9.000 -9.000 -999.   50.     8.6  0.4140   0.28
      1.00   1.20  207.3   10.0  291.4   9.1    0   0.00   80.  1009.    0 NAD-OS
      NoSubs      LE
15026 14  9 18 261 24   -5.3  0.082 -9.000 -9.000 -999.   56.     9.3  0.4140   0.28
      1.00   1.30  192.1   10.0  290.9   9.1    0   0.00   83.  1009.    0 NAD-OS
      NoSubs      LE
15027 14  9 19 262  1   -3.1  0.063 -9.000 -9.000 -999.   38.     7.1  0.4140   0.28
      1.00   1.00  201.0   10.0  290.4   9.1    0   0.00   86.  1009.    0 NAD-OS
      NoSubs      LE
15028 14  9 19 262  2   -8.0  0.100 -9.000 -9.000 -999.   76.    11.4  0.4140   0.28
      1.00   1.60  209.0   10.0  289.9   9.1    0   0.00   86.  1009.    0 NAD-OS
      NoSubs      LE
15029 14  9 19 262  3   -5.3  0.082 -9.000 -9.000 -999.   56.     9.3  0.4140   0.28
      1.00   1.30  202.7   10.0  289.9   9.1    0   0.00   86.  1009.    0 NAD-OS
      NoSubs      LE
15030 14  9 19 262  4   -4.5  0.075 -9.000 -9.000 -999.   50.     8.6  0.4140   0.28
      1.00   1.20  217.8   10.0  290.1   9.1    0   0.00   86.  1009.    0 NAD-OS
      NoSubs      LE
15031 14  9 19 262  5   -7.0  0.094 -9.000 -9.000 -999.   69.    10.7  0.4140   0.28
      1.00   1.50  214.8   10.0  290.0   9.1    0   0.00   86.  1009.    0 NAD-OS
      NoSubs      LE
15032 14  9 19 262  6   -9.0  0.107 -9.000 -9.000 -999.   84.    12.1  0.4140   0.28
      1.00   1.70  209.1   10.0  290.2   9.1    0   0.00   89.  1010.    0 NAD-OS
      NoSubs      LE
15033 14  9 19 262  7   -9.6  0.164 -9.000 -9.000 -999.  159.    41.3  0.4140   0.28
      0.45   1.80  210.8   10.0  290.2   9.1    0   0.00   86.  1010.    0 NAD-OS
      NoSubs      LE
15034 14  9 19 262  8   22.5  0.255  0.588  0.011  324.  308.   -66.0  0.4140   0.28
      0.24   1.80  235.8   10.0  290.4   9.1    0   0.00   80.  1010.    0 NAD-OS
      NoSubs      LE
15035 14  9 19 262  9   51.5  0.135  0.815  0.010  379.  127.    -4.3  0.0100   0.28
      0.17   1.80  266.7   10.0  290.9   9.1    0   0.00   75.  1010.    0 NAD-OS
      NoSubs      LE
15036 14  9 19 262 10   76.8  0.157  0.951  0.009  403.  149.    -4.5  0.0100   0.28
      0.15   2.10  256.3   10.0  291.5   9.1    0   0.00   65.  1010.    3 NAD-OS
      NoSubs      LE
15037 14  9 19 262 11   91.1  0.187  1.029  0.008  431.  194.    -6.5  0.0100   0.28
      0.15   2.60  269.9   10.0  293.2   9.1    0   0.00   55.  1009.    0 NAD-OS
      NoSubs      LE
15038 14  9 19 262 12   99.8  0.183  1.090  0.006  466.  188.    -5.5  0.0100   0.28
      0.14   2.50  255.8   10.0  295.2   9.1    0   0.00   48.  1008.    0 NAD-OS
      NoSubs      LE
15039 14  9 19 262 13  100.7  0.334  1.144  0.005  535.  463.   -33.2  0.4140   0.28
      0.14   2.20  241.5   10.0  297.6   9.1    0   0.00   37.  1008.    0 NAD-OS
      NoSubs      LE
15040 14  9 19 262 14   93.3  0.377  1.220  0.008  699.  554.   -51.4  0.4140   0.28
      0.14   2.60  222.9   10.0  298.5   9.1    0   0.00   37.  1008.    0 NAD-OS
      NoSubs      LE
15041 14  9 19 262 15   77.9  0.462  1.198  0.007  795.  754.  -114.0  0.4140   0.28
      0.15   3.40  211.5   10.0  298.0   9.1    0   0.00   41.  1007.    0 NAD-OS
      NoSubs      LE
15042 14  9 19 262 16   55.2  0.443  1.090  0.007  843.  709.  -141.8  0.4140   0.28
      0.17   3.30  209.3   10.0  297.4   9.1    0   0.00   43.  1007.    0 NAD-OS
      NoSubs      LE
15043 14  9 19 262 17   26.5  0.372  0.861  0.007  865.  548.  -174.3  0.4140   0.28
      0.23   2.80  211.5   10.0  296.9   9.1    0   0.00   43.  1007.    0 NAD-OS
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      NoSubs      LF
15044 14  9 19 262 18  -10.2  0.308 -9.000 -9.000 -999.  412.    255.3  0.4140   0.28
      0.42    2.60  212.3   10.0  295.9    9.1     0   0.00    49.  1007.      0 NAD-OS
      NoSubs      LF
15045 14  9 19 262 19  -24.6  0.238 -9.000 -9.000 -999.  281.     49.5  0.4140   0.28
      1.00    2.50  209.1   10.0  293.5    9.1     0   0.00    56.  1008.      3 NAD-OS
      NoSubs      LF
15046 14  9 19 262 20   -8.8  0.107 -9.000 -9.000 -999.   97.     12.5  0.4140   0.28
      1.00    1.70  230.3   10.0  292.4    9.1     0   0.00    60.  1008.      3 NAD-OS
      NoSubs      LF
15047 14  9 19 262 21   -7.0  0.094 -9.000 -9.000 -999.   69.     10.7  0.4140   0.28
      1.00    1.50  239.4   10.0  291.9    9.1     0   0.00    63.  1008.      0 NAD-OS
      NoSubs      LF
15048 14  9 19 262 22   -7.0  0.094 -9.000 -9.000 -999.   69.     10.7  0.4140   0.28
      1.00    1.50  226.1   10.0  291.5    9.1     0   0.00    67.  1008.      0 NAD-OS
      NoSubs      LF
15049 14  9 19 262 23  -11.3  0.119 -9.000 -9.000 -999.   99.     13.6  0.4140   0.28
      1.00    1.90  238.7   10.0  291.0    9.1     0   0.00    77.  1009.      0 NAD-OS
      NoSubs      LF
15050 14  9 19 262 24  -20.4  0.187 -9.000 -9.000 -999.  194.     28.7  0.4140   0.28
      1.00    2.30  226.7   10.0  290.5    9.1     0   0.00    80.  1009.      0 NAD-OS
      NoSubs      LF
15051 14  9 20 263  1  -29.3  0.268 -9.000 -9.000 -999.  333.     59.1  0.4140   0.28
      1.00    2.70  218.9   10.0  290.4    9.1     0   0.00    83.  1009.      0 NAD-OS
      NoSubs      LF
15052 14  9 20 263  2  -31.1  0.285 -9.000 -9.000 -999.  365.     66.7  0.4140   0.28
      1.00    2.80  218.0   10.0  290.6    9.1     0   0.00    83.  1009.      0 NAD-OS
      NoSubs      LF
15053 14  9 20 263  3  -27.4  0.250 -9.000 -9.000 -999.  301.     51.6  0.4140   0.28
      1.00    2.60  216.4   10.0  290.5    9.1     0   0.00    86.  1009.      0 NAD-OS
      NoSubs      LF
15054 14  9 20 263  4  -13.8  0.132 -9.000 -9.000 -999.  123.     15.0  0.4140   0.28
      1.00    2.10  224.3   10.0  290.6    9.1     0   0.00    86.  1009.      0 NAD-OS
      NoSubs      LF
15055 14  9 20 263  5  -12.5  0.126 -9.000 -9.000 -999.  107.     14.3  0.4140   0.28
      1.00    2.00  221.3   10.0  290.5    9.1     0   0.00    86.  1009.      0 NAD-OS
      NoSubs      LF
15056 14  9 20 263  6  -15.2  0.158 -9.000 -9.000 -999.  151.     23.6  0.4140   0.28
      1.00    2.10  223.1   10.0  290.4    9.1     0   0.00    89.  1009.      5 NAD-OS
      NoSubs      LF
15057 14  9 20 263  7   -5.3  0.187 -9.000 -9.000 -999.  194.    110.3  0.4140   0.28
      0.45    1.70  225.4   10.0  290.5    9.1     0   0.00    89.  1010.      5 NAD-OS
      NoSubs      LF
15058 14  9 20 263  8   24.8  0.279  0.643  0.023  386.  354.    -78.8  0.4140   0.28
      0.24    2.00  219.8   10.0  290.6    9.1     0   0.00    80.  1010.      3 NAD-OS
      NoSubs      LF
15059 14  9 20 263  9   51.6  0.361  0.911  0.024  529.  521.    -82.5  0.4140   0.28
      0.17    2.60  229.8   10.0  290.6    9.1     0   0.00    69.  1011.      5 NAD-OS
      NoSubs      LF
15060 14  9 20 263 10   74.0  0.381  1.057  0.023  574.  565.    -67.4  0.4140   0.28
      0.15    2.70  236.5   10.0  290.6    9.1     0   0.00    63.  1011.      0 NAD-OS
      NoSubs      LF
15061 14  9 20 263 11   90.2  0.420  1.153  0.019  613.  654.    -74.2  0.4140   0.28
      0.15    3.00  231.1   10.0  291.5    9.1     0   0.00    60.  1010.      0 NAD-OS
      NoSubs      LF
15062 14  9 20 263 12   98.7  0.411  1.197  0.021  626.  634.    -63.5  0.4140   0.28
      0.14    2.90  238.4   10.0  293.1    9.1     0   0.00    51.  1010.      0 NAD-OS
      NoSubs      LF
15063 14  9 20 263 13   99.4  0.412  1.209  0.021  640.  634.    -63.2  0.4140   0.28
      0.14    2.90  221.8   10.0  294.9    9.1     0   0.00    39.  1009.      0 NAD-OS
      NoSubs      LF
15064 14  9 20 263 14   91.9  0.466  1.185  0.014  652.  764.    -99.3  0.4140   0.28
      0.14    3.40  213.9   10.0  295.5    9.1     0   0.00    46.  1009.      0 NAD-OS
      NoSubs      LF
15065 14  9 20 263 15   76.6  0.474  1.154  0.011  722.  782.   -124.7  0.4140   0.28
      0.15    3.50  210.2   10.0  296.1    9.1     0   0.00    46.  1009.      0 NAD-OS
      NoSubs      LF
15066 14  9 20 263 16   53.9  0.524  1.028  0.006  725.  910.   -240.6  0.4140   0.28
      0.17    4.00  205.8   10.0  295.6    9.1     0   0.00    47.  1008.      0 NAD-OS
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      NoSubs      LF
15067 14  9 20 263 17   25.0  0.562  0.797  0.007  727. 1011.   -640.3  0.4140   0.28
      0.23    4.40  201.5   10.0  293.9    9.1     0   0.00    49.  1008.      0 NAD-OS
      NoSubs      LF
15068 14  9 20 263 18  -22.5  0.513 -9.000 -9.000 -999.  884.    537.5  0.4140   0.28
      0.43    4.20  209.0   10.0  292.6    9.1     0   0.00    63.  1009.      0 NAD-OS
      NoSubs      LF
15069 14  9 20 263 19  -36.2  0.332 -9.000 -9.000 -999.  488.     91.1  0.4140   0.28
      1.00    3.10  214.5   10.0  291.4    9.1     0   0.00    70.  1010.      0 NAD-OS
      NoSubs      LF
15070 14  9 20 263 20  -32.9  0.301 -9.000 -9.000 -999.  397.     74.7  0.4140   0.28
      1.00    2.90  225.0   10.0  291.0    9.1     0   0.00    75.  1010.      0 NAD-OS
      NoSubs      LF
15071 14  9 20 263 21  -31.1  0.285 -9.000 -9.000 -999.  365.     66.8  0.4140   0.28
      1.00    2.80  228.0   10.0  290.9    9.1     0   0.00    75.  1010.      0 NAD-OS
      NoSubs      LF
15072 14  9 20 263 22  -32.9  0.301 -9.000 -9.000 -999.  396.     74.7  0.4140   0.28
      1.00    2.90  239.6   10.0  290.9    9.1     0   0.00    77.  1011.      0 NAD-OS
      NoSubs      LF
15073 14  9 20 263 23   -8.8  0.087 -9.000 -9.000 -999.  130.      6.7  0.0100   0.28
      1.00    3.00  255.0   10.0  291.0    9.1     0   0.00    77.  1011.      0 NAD-OS
      NoSubs      LF
15074 14  9 20 263 24   -7.4  0.136 -9.000 -9.000 -999.  120.     30.3  0.0100   0.28
      1.00    2.90  258.8   10.0  291.0    9.1     0   0.00    77.  1011.     10 NAD-OS
      NoSubs      LF
15075 14  9 21 264  1   -7.0  0.128 -9.000 -9.000 -999.  110.     26.9  0.0100   0.28
      1.00    2.80  261.9   10.0  290.9    9.1     0   0.00    80.  1011.     10 NAD-OS
      NoSubs      LF
15076 14  9 21 264  2  -11.3  0.137 -9.000 -9.000 -999.  121.     20.4  0.0100   0.28
      1.00    3.20  262.9   10.0  290.8    9.1     0   0.00    77.  1010.      7 NAD-OS
      NoSubs      LF
15077 14  9 21 264  3   -9.4  0.171 -9.000 -9.000 -999.  170.     48.3  0.0100   0.28
      1.00    3.40  252.0   10.0  290.8    9.1     0   0.00    80.  1010.     10 NAD-OS
      NoSubs      LF
15078 14  9 21 264  4  -18.4  0.336 -9.000 -9.000 -999.  467.    185.8  0.4140   0.28
      1.00    2.90  244.6   10.0  290.8    9.1     0   0.00    80.  1011.     10 NAD-OS
      NoSubs      LF
15079 14  9 21 264  5   -9.0  0.164 -9.000 -9.000 -999.  184.     44.5  0.0100   0.28
      1.00    3.30  256.2   10.0  290.9    9.1     0   0.00    80.  1011.     10 NAD-OS
      NoSubs      LF
15080 14  9 21 264  6  -12.0  0.146 -9.000 -9.000 -999.  133.     23.1  0.0100   0.28
      1.00    3.30  256.4   10.0  290.9    9.1     0   0.00    80.  1012.      7 NAD-OS
      NoSubs      LF
15081 14  9 21 264  7   -8.1  0.366 -9.000 -9.000 -999.  532.    545.8  0.4140   0.28
      0.46    3.00  250.0   10.0  290.9    9.1     0   0.00    80.  1012.      7 NAD-OS
      NoSubs      LF
15082 14  9 21 264  8   21.0  0.380  0.610  0.012  390.  563.   -236.9  0.4140   0.28
      0.24    2.90  251.2   10.0  291.2    9.1     0   0.00    77.  1013.      7 NAD-OS
      NoSubs      LF
15083 14  9 21 264  9   43.4  0.166  0.834  0.011  481.  210.     -9.6  0.0100   0.28
      0.17    2.40  255.5   10.0  291.5    9.1     0   0.00    74.  1013.      7 NAD-OS
      NoSubs      LF
15084 14  9 21 264 10   61.5  0.377  1.000  0.012  587.  555.    -78.5  0.4140   0.28
      0.15    2.70  251.4   10.0  292.1    9.1     0   0.00    69.  1013.      7 NAD-OS
      NoSubs      LF
15085 14  9 21 264 11   87.7  0.386  1.200  0.013  712.  575.    -59.2  0.4140   0.28
      0.15    2.70  237.6   10.0  292.8    9.1     0   0.00    62.  1013.      5 NAD-OS
      NoSubs      LF
15086 14  9 21 264 12   98.2  0.400  1.302  0.015  812.  608.    -59.0  0.4140   0.28
      0.14    2.80  230.7   10.0  293.6    9.1     0   0.00    56.  1013.      0 NAD-OS
      NoSubs      LF
15087 14  9 21 264 13  100.5  0.446  1.331  0.015  849.  714.    -79.7  0.4140   0.28
      0.14    3.20  224.1   10.0  294.8    9.1     0   0.00    58.  1012.      3 NAD-OS
      NoSubs      LF
15088 14  9 21 264 14   91.2  0.466  1.297  0.015  864.  763.   -100.2  0.4140   0.28
      0.15    3.40  232.0   10.0  295.5    9.1     0   0.00    56.  1012.      0 NAD-OS
      NoSubs      LF
15089 14  9 21 264 15   77.8  0.485  1.236  0.015  877.  811.   -132.6  0.4140   0.28
      0.15    3.60  215.6   10.0  295.5    9.1     0   0.00    54.  1011.      3 NAD-OS
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      NoSubs      LF
15090 14  9 21 264 16   52.9  0.548  1.091  0.013  885.  972.   -280.2  0.4140   0.28
      0.17    4.20  213.6   10.0  294.9    9.1     0   0.00    58.  1011.      0 NAD-OS
      NoSubs      LF
15091 14  9 21 264 17   24.2  0.526  0.842  0.014  889.  916.   -541.8  0.4140   0.28
      0.23    4.10  232.5   10.0  294.2    9.1     0   0.00    65.  1012.      0 NAD-OS
      NoSubs      LF
15092 14  9 21 264 18  -12.8  0.467 -9.000 -9.000 -999.  770.    721.4  0.4140   0.28
      0.44    3.80  244.9   10.0  293.1    9.1     0   0.00    72.  1012.      3 NAD-OS
      NoSubs      LF
15093 14  9 21 264 19  -12.9  0.123 -9.000 -9.000 -999.  314.     13.2  0.0100   0.28
      1.00    3.30  256.1   10.0  292.2    9.1     0   0.00    77.  1012.      3 NAD-OS
      NoSubs      LF
15094 14  9 21 264 20  -12.9  0.123 -9.000 -9.000 -999.  116.     13.1  0.0100   0.28
      1.00    3.30  256.5   10.0  291.8    9.1     0   0.00    77.  1013.      3 NAD-OS
      NoSubs      LF
15095 14  9 21 264 21  -10.6  0.128 -9.000 -9.000 -999.  109.     17.8  0.0100   0.28
      1.00    3.10  255.2   10.0  291.4    9.1     0   0.00    80.  1013.      7 NAD-OS
      NoSubs      LF
15096 14  9 21 264 22   -6.6  0.120 -9.000 -9.000 -999.   99.     23.7  0.0100   0.28
      1.00    2.70  263.7   10.0  291.4    9.1     0   0.00    80.  1013.     10 NAD-OS
      NoSubs      LF
15097 14  9 21 264 23   -5.6  0.102 -9.000 -9.000 -999.   78.     17.0  0.0100   0.28
      1.00    2.50  267.4   10.0  291.2    9.1     0   0.00    80.  1013.     10 NAD-OS
      NoSubs      LF
15098 14  9 21 264 24  -18.6  0.225 -9.000 -9.000 -999.  256.     55.3  0.4140   0.28
      1.00    2.30  247.3   10.0  291.1    9.1     0   0.00    83.  1013.      7 NAD-OS
      NoSubs      LF
15099 14  9 22 265  1  -20.0  0.242 -9.000 -9.000 -999.  286.     64.0  0.4140   0.28
      1.00    2.40  240.1   10.0  291.0    9.1     0   0.00    83.  1013.      7 NAD-OS
      NoSubs      LF
15100 14  9 22 265  2   -4.9  0.069 -9.000 -9.000 -999.   86.      6.2  0.0100   0.28
      1.00    2.40  256.5   10.0  290.9    9.1     0   0.00    86.  1013.      7 NAD-OS
      NoSubs      LF
15101 14  9 22 265  3   -8.2  0.150 -9.000 -9.000 -999.  140.     37.2  0.0100   0.28
      1.00    3.10  261.9   10.0  290.6    9.1     0   0.00    83.  1013.     10 NAD-OS
      NoSubs      LF
15102 14  9 22 265  4   -5.0  0.090 -9.000 -9.000 -999.   66.     13.4  0.0100   0.28
      1.00    2.40  272.7   10.0  290.6    9.1     0   0.00    83.  1013.     10 NAD-OS
      NoSubs      LF
15103 14  9 22 265  5   -4.0  0.073 -9.000 -9.000 -999.   47.      8.7  0.0100   0.28
      1.00    2.30  280.6   10.0  290.6    9.1     0   0.00    80.  1013.     10 NAD-OS
      NoSubs      LF
15104 14  9 22 265  6   -2.8  0.058 -9.000 -9.000 -999.   33.      6.3  0.0100   0.28
      1.00    2.00  272.3   10.0  290.5    9.1     0   0.00    80.  1013.     10 NAD-OS
      NoSubs      LF
15105 14  9 22 265  7   -2.3  0.063 -9.000 -9.000 -999.   38.      9.8  0.0100   0.28
      0.47    1.90  259.9   10.0  290.5    9.1     0   0.00    80.  1014.     10 NAD-OS
      NoSubs      LF
15106 14  9 22 265  8    4.7  0.126  0.376  0.016  403.  107.    -38.0  0.0100   0.28
      0.24    2.00  265.0   10.0  290.9    9.1     0   0.00    77.  1014.     10 NAD-OS
      NoSubs      LF
15107 14  9 22 265  9   50.2  0.135  0.907  0.025  538.  119.     -4.4  0.0100   0.28
      0.17    1.80  269.6   10.0  291.9    9.1     0   0.00    70.  1014.      0 NAD-OS
      NoSubs      LF
15108 14  9 22 265 10   73.3  0.122  1.101  0.025  659.  102.     -2.2  0.0100   0.28
      0.15    1.50  283.5   10.0  292.4    9.1     0   0.00    56.  1014.      0 NAD-OS
      NoSubs      LF
15109 14  9 22 265 11   89.3  0.147  1.208  0.025  713.  135.     -3.2  0.0100   0.28
      0.15    1.90  291.1   10.0  292.9    9.1     0   0.00    49.  1014.      0 NAD-OS
      NoSubs      LF
15110 14  9 22 265 12   98.0  0.125  1.263  0.024  743.  106.     -1.8  0.0100   0.28
      0.14    1.50  282.6   10.0  295.1    9.1     0   0.00    42.  1013.      0 NAD-OS
      NoSubs      LF
15111 14  9 22 265 13   98.6  0.188  1.279  0.023  766.  196.     -6.1  0.0100   0.28
      0.14    2.60  271.4   10.0  296.9    9.1     0   0.00    35.  1012.      0 NAD-OS
      NoSubs      LF
15112 14  9 22 265 14   91.2  0.421  1.257  0.022  787.  655.    -73.6  0.4140   0.28
      0.15    3.00  246.5   10.0  298.4    9.1     0   0.00    36.  1011.      0 NAD-OS
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      NoSubs      LF
15113 14  9 22 265 15   75.7  0.195  1.189  0.022  800.  259.    -8.9  0.0100   0.28
      0.15   2.80  256.5   10.0  298.5    9.1     0   0.00    35.  1011.      0 NAD-OS
      NoSubs      LF
15114 14  9 22 265 16   52.7  0.350  1.056  0.021  806.  498.   -73.6  0.4140   0.28
      0.17   2.50  246.3   10.0  297.4    9.1     0   0.00    44.  1011.      0 NAD-OS
      NoSubs      LF
15115 14  9 22 265 17   24.0  0.154  0.814  0.021  808.  183.   -13.8  0.0100   0.28
      0.24   2.30  260.9   10.0  297.2    9.1     0   0.00    44.  1010.      0 NAD-OS
      NoSubs      LF
15116 14  9 22 265 18   -6.3  0.123 -9.000 -9.000 -999.  104.    26.5  0.0100   0.28
      0.45   2.70  271.8   10.0  295.6    9.1     0   0.00    50.  1011.      0 NAD-OS
      NoSubs      LF
15117 14  9 22 265 19   -7.1  0.078 -9.000 -9.000 -999.   53.     6.1  0.0100   0.28
      1.00   2.70  274.6   10.0  293.4    9.1     0   0.00    58.  1011.      0 NAD-OS
      NoSubs      LF
15118 14  9 22 265 20   -5.2  0.067 -9.000 -9.000 -999.   41.     5.2  0.0100   0.28
      1.00   2.30  277.0   10.0  292.2    9.1     0   0.00    70.  1012.      0 NAD-OS
      NoSubs      LF
15119 14  9 22 265 21   -3.5  0.055 -9.000 -9.000 -999.   31.     4.3  0.0100   0.28
      1.00   1.90  281.0   10.0  291.6    9.1     0   0.00    69.  1011.      0 NAD-OS
      NoSubs      LF
15120 14  9 22 265 22   -5.6  0.069 -9.000 -9.000 -999.   44.     5.4  0.0100   0.28
      1.00   2.40  281.2   10.0  291.2    9.1     0   0.00    77.  1012.      0 NAD-OS
      NoSubs      LF
15121 14  9 22 265 23   -7.1  0.078 -9.000 -9.000 -999.   52.     6.0  0.0100   0.28
      1.00   2.70  266.8   10.0  291.1    9.1     0   0.00    74.  1012.      0 NAD-OS
      NoSubs      LF
15122 14  9 22 265 24   -5.6  0.069 -9.000 -9.000 -999.   44.     5.4  0.0100   0.28
      1.00   2.40  255.0   10.0  290.9    9.1     0   0.00    75.  1012.      0 NAD-OS
      NoSubs      LF
15123 14  9 23 266  1  -11.3  0.119 -9.000 -9.000 -999.   99.    13.6  0.4140   0.28
      1.00   1.90  233.7   10.0  290.4    9.1     0   0.00    74.  1012.      0 NAD-OS
      NoSubs      LF
15124 14  9 23 266  2  -10.2  0.113 -9.000 -9.000 -999.   91.    12.8  0.4140   0.28
      1.00   1.80  220.6   10.0  289.8    9.1     0   0.00    80.  1012.      0 NAD-OS
      NoSubs      LF
15125 14  9 23 266  3   -9.1  0.107 -9.000 -9.000 -999.   84.    12.1  0.4140   0.28
      1.00   1.70  213.6   10.0  289.4    9.1     0   0.00    83.  1012.      0 NAD-OS
      NoSubs      LF
15126 14  9 23 266  4   -9.1  0.107 -9.000 -9.000 -999.   84.    12.1  0.4140   0.28
      1.00   1.70  205.4   10.0  288.9    9.1     0   0.00    86.  1012.      0 NAD-OS
      NoSubs      LF
15127 14  9 23 266  5  -11.3  0.119 -9.000 -9.000 -999.   99.    13.5  0.4140   0.28
      1.00   1.90  211.0   10.0  288.9    9.1     0   0.00    86.  1012.      0 NAD-OS
      NoSubs      LF
15128 14  9 23 266  6  -10.2  0.113 -9.000 -9.000 -999.   91.    12.8  0.4140   0.28
      1.00   1.80  205.4   10.0  288.9    9.1     0   0.00    83.  1012.      0 NAD-OS
      NoSubs      LF
15129 14  9 23 266  7   -7.2  0.107 -9.000 -9.000 -999.   84.    15.2  0.4140   0.28
      0.47   1.70  215.8   10.0  288.9    9.1     0   0.00    83.  1013.      0 NAD-OS
      NoSubs      LF
15130 14  9 23 266  8   20.6  0.276  0.636  0.020  450.  348.   -91.8  0.4140   0.28
      0.24   2.00  231.4   10.0  290.5    9.1     0   0.00    72.  1013.      0 NAD-OS
      NoSubs      LF
15131 14  9 23 266  9   49.7  0.162  0.859  0.020  460.  164.    -7.8  0.0100   0.28
      0.17   2.30  255.2   10.0  292.0    9.1     0   0.00    65.  1013.      0 NAD-OS
      NoSubs      LF
15132 14  9 23 266 10   73.0  0.139  0.986  0.018  475.  124.    -3.3  0.0100   0.28
      0.15   1.80  274.0   10.0  293.2    9.1     0   0.00    56.  1013.      0 NAD-OS
      NoSubs      LF
15133 14  9 23 266 11   89.1  0.130  1.067  0.017  492.  112.    -2.2  0.0100   0.28
      0.15   1.60  280.7   10.0  294.4    9.1     0   0.00    47.  1012.      0 NAD-OS
      NoSubs      LF
15134 14  9 23 266 12   97.6  0.171  1.114  0.016  511.  170.    -4.6  0.0100   0.28
      0.14   2.30  261.0   10.0  296.0    9.1     0   0.00    46.  1012.      0 NAD-OS
      NoSubs      LF
15135 14  9 23 266 13   98.1  0.356  1.143  0.015  550.  509.   -41.3  0.4140   0.28
      0.14   2.40  239.1   10.0  297.5    9.1     0   0.00    38.  1011.      0 NAD-OS
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      NoSubs      LF
15136 14  9 23 266 14   90.6  0.365  1.136  0.014  584.  528.    -48.2  0.4140   0.28
      0.15    2.50  247.0   10.0  298.8    9.1     0   0.00    33.  1010.      0 NAD-OS
      NoSubs      LF
15137 14  9 23 266 15   75.0  0.393  1.075  0.014  597.  591.    -72.8  0.4140   0.28
      0.15    2.80  244.3   10.0  298.9    9.1     0   0.00    39.  1009.      0 NAD-OS
      NoSubs      LF
15138 14  9 23 266 16   52.2  0.384  0.957  0.013  605.  572.    -98.0  0.4140   0.28
      0.17    2.80  240.1   10.0  298.8    9.1     0   0.00    25.  1009.      0 NAD-OS
      NoSubs      LF
15139 14  9 23 266 17   23.4  0.347  0.735  0.013  609.  491.   -160.5  0.4140   0.28
      0.24    2.60  236.7   10.0  298.1    9.1     0   0.00    46.  1009.      0 NAD-OS
      NoSubs      LF
15140 14  9 23 266 18  -16.5  0.293 -9.000 -9.000 -999.  382.    137.2  0.4140   0.28
      0.46    2.60  226.0   10.0  295.8    9.1     0   0.00    59.  1009.      0 NAD-OS
      NoSubs      LF
15141 14  9 23 266 19  -23.0  0.213 -9.000 -9.000 -999.  238.     37.6  0.4140   0.28
      1.00    2.40  250.5   10.0  293.5    9.1     0   0.00    75.  1010.      0 NAD-OS
      NoSubs      LF
15142 14  9 23 266 20   -6.5  0.120 -9.000 -9.000 -999.  103.     23.9  0.0100   0.28
      1.00    2.70  278.4   10.0  293.0    9.1     0   0.00    81.  1011.     10 NAD-OS
      NoSubs      LF
15143 14  9 23 266 21   -5.5  0.102 -9.000 -9.000 -999.   78.     17.3  0.0100   0.28
      1.00    2.50  277.0   10.0  293.0    9.1     0   0.00    77.  1011.     10 NAD-OS
      NoSubs      LF
15144 14  9 23 266 22   -6.1  0.111 -9.000 -9.000 -999.   89.     20.6  0.0100   0.28
      1.00    2.60  255.1   10.0  293.0    9.1     0   0.00    77.  1012.     10 NAD-OS
      NoSubs      LF
15145 14  9 23 266 23  -19.0  0.350 -9.000 -9.000 -999.  497.    203.2  0.4140   0.28
      1.00    3.00  251.8   10.0  293.1    9.1     0   0.00    77.  1012.     10 NAD-OS
      NoSubs      LF
15146 14  9 23 266 24  -13.7  0.251 -9.000 -9.000 -999.  307.    104.8  0.4140   0.28
      1.00    2.30  249.3   10.0  292.9    9.1     0   0.00    77.  1012.     10 NAD-OS
      NoSubs      LF
15147 14  9 24 267  1   -9.3  0.171 -9.000 -9.000 -999.  172.     48.3  0.4140   0.28
      1.00    1.80  241.5   10.0  292.9    9.1     0   0.00    77.  1012.     10 NAD-OS
      NoSubs      LF
15148 14  9 24 267  2  -11.2  0.205 -9.000 -9.000 -999.  223.     69.7  0.4140   0.28
      1.00    2.00  242.4   10.0  292.6    9.1     0   0.00    80.  1011.     10 NAD-OS
      NoSubs      LF
15149 14  9 24 267  3  -11.2  0.205 -9.000 -9.000 -999.  223.     69.5  0.4140   0.28
      1.00    2.00  251.6   10.0  292.1    9.1     0   0.00    80.  1011.     10 NAD-OS
      NoSubs      LF
15150 14  9 24 267  4   -9.3  0.170 -9.000 -9.000 -999.  169.     47.9  0.4140   0.28
      1.00    1.80  223.9   10.0  291.8    9.1     0   0.00    80.  1011.     10 NAD-OS
      NoSubs      LF
15151 14  9 24 267  5  -11.2  0.205 -9.000 -9.000 -999.  222.     69.3  0.4140   0.28
      1.00    2.00  219.7   10.0  291.5    9.1     0   0.00    83.  1011.     10 NAD-OS
      NoSubs      LF
15152 14  9 24 267  6  -10.3  0.188 -9.000 -9.000 -999.  196.     58.6  0.4140   0.28
      1.00    1.90  193.5   10.0  291.9    9.1     0   0.00    80.  1011.     10 NAD-OS
      NoSubs      LF
15153 14  9 24 267  7   -2.6  0.069 -9.000 -9.000 -999.   56.     11.2  0.4140   0.28
      0.48    1.10  204.5   10.0  291.9    9.1     0   0.00    80.  1012.      3 NAD-OS
      NoSubs      LF
15154 14  9 24 267  8   20.6  0.253  0.556  0.005  300.  306.    -70.9  0.4140   0.28
      0.25    1.80  231.7   10.0  293.0    9.1     0   0.00    77.  1012.      0 NAD-OS
      NoSubs      LF
15155 14  9 24 267  9   50.3  0.316  0.862  0.007  458.  426.    -56.5  0.4140   0.28
      0.17    2.20  226.8   10.0  294.0    9.1     0   0.00    70.  1012.      5 NAD-OS
      NoSubs      LF
15156 14  9 24 267 10   72.0  0.358  1.073  0.016  619.  514.    -57.6  0.4140   0.28
      0.15    2.50  245.2   10.0  295.2    9.1     0   0.00    63.  1011.      5 NAD-OS
      NoSubs      LF
15157 14  9 24 267 11   88.9  0.386  1.229  0.019  753.  576.    -58.5  0.4140   0.28
      0.15    2.70  241.5   10.0  296.2    9.1     0   0.00    57.  1011.      0 NAD-OS
      NoSubs      LF
15158 14  9 24 267 12   99.0  0.423  1.297  0.018  795.  660.    -68.8  0.4140   0.28
      0.14    3.00  238.7   10.0  297.1    9.1     0   0.00    55.  1010.      3 NAD-OS
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      NoSubs      LF
15159 14  9 24 267 13   97.4  0.491  1.314  0.017  840.  824.   -109.3  0.4140   0.28
      0.14    3.60  236.4   10.0  297.4    9.1     0   0.00    51.  1010.      0 NAD-OS
      NoSubs      LF
15160 14  9 24 267 14   87.4  0.546  1.286  0.016  878.  967.   -167.6  0.4140   0.28
      0.15    4.10  237.7   10.0  296.9    9.1     0   0.00    51.  1009.      5 NAD-OS
      NoSubs      LF
15161 14  9 24 267 15   73.7  0.542  1.230  0.016  909.  958.   -194.5  0.4140   0.28
      0.15    4.10  227.5   10.0  296.8    9.1     0   0.00    51.  1009.      0 NAD-OS
      NoSubs      LF
15162 14  9 24 267 16   51.4  0.535  1.099  0.016  930.  941.   -268.5  0.4140   0.28
      0.17    4.10  224.1   10.0  296.2    9.1     0   0.00    61.  1009.      5 NAD-OS
      NoSubs      LF
15163 14  9 24 267 17   24.5  0.478  0.862  0.016  939.  796.   -399.0  0.4140   0.28
      0.24    3.70  227.4   10.0  295.1    9.1     0   0.00    67.  1009.      5 NAD-OS
      NoSubs      LF
15164 14  9 24 267 18   -8.3  0.419 -9.000 -9.000 -999.  654.    798.3  0.4140   0.28
      0.47    3.40  227.8   10.0  294.2    9.1     0   0.00    75.  1009.      7 NAD-OS
      NoSubs      LF
15165 14  9 24 267 19  -14.4  0.266 -9.000 -9.000 -999.  347.    117.6  0.4140   0.28
      1.00    2.40  228.1   10.0  293.5    9.1     0   0.00    75.  1009.     10 NAD-OS
      NoSubs      LF
15166 14  9 24 267 20  -16.7  0.309 -9.000 -9.000 -999.  411.    158.2  0.4140   0.28
      1.00    2.70  226.5   10.0  293.4    9.1     0   0.00    75.  1009.     10 NAD-OS
      NoSubs      LF
15167 14  9 24 267 21   -7.0  0.128 -9.000 -9.000 -999.  142.     27.1  0.0100   0.28
      1.00    2.80  262.1   10.0  292.1    9.1     0   0.00    80.  1009.     10 NAD-OS
      NoSubs      LF
15168 14  9 24 267 22  -14.4  0.266 -9.000 -9.000 -999.  329.    117.0  0.4140   0.28
      1.00    2.40  251.9   10.0  292.4    9.1     0   0.00    89.  1009.     10 NAD-OS
      NoSubs      LF
15169 14  9 24 267 23   -9.0  0.164 -9.000 -9.000 -999.  165.     44.7  0.0100   0.28
      1.00    3.30  264.3   10.0  291.9    9.1     0   0.00    84.  1009.     10 NAD-OS
      NoSubs      LF
15170 14  9 24 267 24   -9.7  0.178 -9.000 -9.000 -999.  180.     52.4  0.0100   0.28
      1.00    3.50  264.9   10.0  291.5    9.1     0   0.00    86.  1010.     10 NAD-OS
      NoSubs      LF
15171 14  9 25 268  1   -8.6  0.157 -9.000 -9.000 -999.  150.     40.7  0.0100   0.28
      1.00    3.20  282.6   10.0  290.4    9.1     0   0.00    83.  1010.     10 NAD-OS
      NoSubs      LF
15172 14  9 25 268  2   -5.6  0.101 -9.000 -9.000 -999.   78.     16.9  0.0100   0.28
      1.00    2.50  270.7   10.0  290.1    9.1     0   0.00    83.  1010.     10 NAD-OS
      NoSubs      LF
15173 14  9 25 268  3   -4.9  0.090 -9.000 -9.000 -999.   64.     13.2  0.0100   0.28
      1.00    2.40  263.7   10.0  288.9    9.1    11   0.30    89.  1010.     10 NAD-OS
      NoSubs      LF
15174 14  9 25 268  4  -13.0  0.236 -9.000 -9.000 -999.  274.     90.7  0.4140   0.28
      1.00    2.20  248.2   10.0  288.4    9.1    11   0.50    92.  1011.     10 NAD-OS
      NoSubs      LF
15175 14  9 25 268  5   -6.8  0.122 -9.000 -9.000 -999.  110.     24.4  0.4140   0.28
      1.00    1.60  200.0   10.0  288.1    9.1    11   1.50    93.  1011.     10 NAD-OS
      NoSubs      LF
15176 14  9 25 268  6   -5.0  0.094 -9.000 -9.000 -999.   69.     15.1  0.4140   0.28
      1.00    1.50  206.4   10.0  287.9    9.1    11   3.60    93.  1011.     10 NAD-OS
      NoSubs      LF
15177 14  9 25 268  7   -7.8  0.187 -9.000 -9.000 -999.  194.     75.5  0.4140   0.28
      0.48    1.80  199.5   10.0  288.1    9.1    11   1.00    93.  1012.     10 NAD-OS
      NoSubs      LF
15178 14  9 25 268  8   19.0  0.252  0.487  0.007  219.  303.    -75.8  0.4140   0.28
      0.25    1.80  205.5   10.0  288.6    9.1     0   0.00    92.  1013.      7 NAD-OS
      NoSubs      LF
15179 14  9 25 268  9   41.5  0.244  0.757  0.008  377.  289.    -31.6  0.4140   0.28
      0.18    1.60  217.0   10.0  289.8    9.1     0   0.00    86.  1013.      7 NAD-OS
      NoSubs      LF
15180 14  9 25 268 10   59.6  0.275  0.921  0.008  475.  346.    -31.5  0.4140   0.28
      0.15    1.80  251.9   10.0  290.9    9.1     0   0.00    77.  1013.      7 NAD-OS
      NoSubs      LF
15181 14  9 25 268 11   72.1  0.156  1.028  0.008  544.  155.     -4.7  0.0100   0.28
      0.15    2.10  260.2   10.0  292.4    9.1     0   0.00    62.  1013.      7 NAD-OS
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      NoSubs      LF
15182 14  9 25 268 12    78.6  0.140  1.099  0.008  611.  126.     -3.1  0.0100   0.28
      0.14    1.80  259.5   10.0  293.4    9.1     0   0.00    56.  1013.     7 NAD-OS
      NoSubs      LF
15183 14  9 25 268 13    78.8  0.361  1.136  0.007  672.  520.    -53.7  0.4140   0.28
      0.14    2.50  249.3   10.0  294.4    9.1     0   0.00    50.  1013.     7 NAD-OS
      NoSubs      LF
15184 14  9 25 268 14    72.7 -9.000 -9.000 -9.000  723. -999. -99999.0  0.3130   0.28   0.15
      999.00  999.0    -9.0  294.6    9.1     0   0.00    47.  1012.     7 NAD
      Sub_TT      LF
15185 14  9 25 268 15    74.5 -9.000 -9.000 -9.000  772. -999. -99999.0  0.3130   0.28   0.15
      999.00  999.0    -9.0  294.9    9.1     0   0.00    42.  1012.     3 NAD
      Sub_TT      LF
15186 14  9 25 268 16    50.4  0.441  1.039  0.007  803.  703.   -153.9  0.4140   0.28
      0.18    3.30  230.1   10.0  295.1    9.1     0   0.00    47.  1012.     5 NAD-OS
      NoSubs      LF
15187 14  9 25 268 17    20.8  0.369  0.778  0.007  815.  541.   -217.0  0.4140   0.28
      0.25    2.80  234.5   10.0  294.5    9.1     0   0.00    52.  1012.     0 NAD-OS
      NoSubs      LF
15188 14  9 25 268 18   -22.6  0.328 -9.000 -9.000 -999.  451.    140.5  0.4140   0.28
      0.48    2.90  227.4   10.0  293.1    9.1     0   0.00    62.  1012.     0 NAD-OS
      NoSubs      LF
15189 14  9 25 268 19   -16.1  0.148 -9.000 -9.000 -999.  166.     18.0  0.4140   0.28
      1.00    2.20  210.8   10.0  291.8    9.1     0   0.00    75.  1012.     0 NAD-OS
      NoSubs      LF
15190 14  9 25 268 20   -13.8  0.132 -9.000 -9.000 -999.  115.     15.0  0.4140   0.28
      1.00    2.10  209.4   10.0  290.9    9.1     0   0.00    77.  1013.     0 NAD-OS
      NoSubs      LF
15191 14  9 25 268 21    -3.1  0.061 -9.000 -9.000 -999.   38.      6.5  0.2660   0.28
      1.00    1.10  181.4   10.0  290.4    9.1     0   0.00    80.  1013.     0 NAD-OS
      NoSubs      LF
15192 14  9 25 268 22    -5.1  0.077 -9.000 -9.000 -999.   51.      8.2  0.2660   0.28
      1.00    1.40  148.6   10.0  290.0    9.1     0   0.00    83.  1013.     0 NAD-OS
      NoSubs      LF
15193 14  9 25 268 23    -5.3  0.082 -9.000 -9.000 -999.   56.      9.3  0.4140   0.28
      1.00    1.30  209.2   10.0  290.0    9.1     0   0.00    83.  1013.     0 NAD-OS
      NoSubs      LF
15194 14  9 25 268 24    -1.7  0.038 -9.000 -9.000 -999.   18.      2.9  0.0100   0.28
      1.00    1.30  265.7   10.0  290.4    9.1     0   0.00    86.  1013.     0 NAD-OS
      NoSubs      LF
15195 14  9 26 269  1    -2.5  0.055 -9.000 -9.000 -999.   31.      6.0  0.2660   0.28
      1.00    1.00  164.3   10.0  290.2    9.1     0   0.00    86.  1013.     3 NAD-OS
      NoSubs      LF
15196 14  9 26 269  2    -1.9  0.041 -9.000 -9.000 -999.   20.      3.1  0.0100   0.28
      1.00    1.40  324.5   10.0  290.4    9.1     0   0.00    89.  1013.     0 NAD-OS
      NoSubs      LF
15197 14  9 26 269  3    -1.4  0.035 -9.000 -9.000 -999.   16.      2.7  0.0100   0.28
      1.00    1.20  253.9   10.0  289.9    9.1     0   0.00    89.  1012.     0 NAD-OS
      NoSubs      LF
15198 14  9 26 269  4    -3.8  0.069 -9.000 -9.000 -999.   44.      7.8  0.4140   0.28
      1.00    1.10  222.0   10.0  289.4    9.1     0   0.00    92.  1012.     0 NAD-OS
      NoSubs      LF
15199 14  9 26 269  5    -3.5  0.055 -9.000 -9.000 -999.   31.      4.2  0.0100   0.28
      1.00    1.90  318.5   10.0  289.2    9.1     0   0.00    92.  1012.     0 NAD-OS
      NoSubs      LF
15200 14  9 26 269  6    -1.4  0.041 -9.000 -9.000 -999.   20.      4.4  0.0100   0.28
      1.00    1.40  277.0   10.0  288.9    9.1     0   0.00    93.  1013.    10 NAD-OS
      NoSubs      LF
15201 14  9 26 269  7    -0.9  0.035 -9.000 -9.000 -999.   16.      4.4  0.0100   0.28
      0.49    1.20  320.4   10.0  288.4    9.1     0   0.00    89.  1013.     7 NAD-OS
      NoSubs      LF
15202 14  9 26 269  8    18.6  0.074  0.596  0.005  410.   49.     -2.0  0.0100   0.28
      0.25    0.90  300.9   10.0  288.6    9.1     0   0.00    83.  1013.     7 NAD-OS
      NoSubs      LF
15203 14  9 26 269  9    41.0  0.098  0.894  0.005  629.   74.     -2.1  0.0100   0.28
      0.18    1.20  267.2   10.0  289.1    9.1     0   0.00    72.  1013.     7 NAD-OS
      NoSubs      LF
15204 14  9 26 269 10    59.1  0.148  1.076  0.005  761.  136.     -4.9  0.0100   0.28
      0.15    2.00  262.0   10.0  290.6    9.1     0   0.00    60.  1013.     7 NAD-OS
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      NoSubs      LF
15205 14  9 26 269 11   71.5  0.173  1.177  0.005  825.  172.     -6.5  0.0100   0.28
      0.15    2.40  267.8   10.0  291.5    9.1     0   0.00    54.  1012.     7 NAD-OS
      NoSubs      LF
15206 14  9 26 269 12   78.0  0.157  1.243  0.005  889.  149.     -4.5  0.0100   0.28
      0.14    2.10  271.1   10.0  293.2    9.1     0   0.00    45.  1012.     7 NAD-OS
      NoSubs      LF
15207 14  9 26 269 13   78.3  0.304  1.375  0.005 1198.  403.    -32.4  0.4140   0.28
      0.14    2.00  251.7   10.0  294.6    9.1     0   0.00    37.  1011.     7 NAD-OS
      NoSubs      LF
15208 14  9 26 269 14   85.7  0.385  1.522  0.006 1485.  574.    -60.2  0.4140   0.28
      0.15    2.70  243.0   10.0  295.8    9.1     0   0.00    36.  1011.     5 NAD-OS
      NoSubs      LF
15209 14  9 26 269 15   71.1  0.222  1.441  0.006 1519.  271.    -13.8  0.0100   0.28
      0.15    3.30  255.0   10.0  295.9    9.1     0   0.00    43.  1010.     5 NAD-OS
      NoSubs      LF
15210 14  9 26 269 16   42.0  0.253  1.214  0.006 1538.  305.    -34.7  0.0100   0.28
      0.18    4.00  268.6   10.0  294.4    9.1     0   0.00    48.  1010.     7 NAD-OS
      NoSubs      LF
15211 14  9 26 269 17   22.7  0.246  0.992  0.006 1548.  293.    -59.2  0.0100   0.28
      0.25    4.00  268.3   10.0  294.1    9.1     0   0.00    46.  1010.     5 NAD-OS
      NoSubs      LF
15212 14  9 26 269 18   -9.3  0.127 -9.000 -9.000 -999.  117.     20.0  0.0100   0.28
      0.49    3.00  307.8   10.0  292.9    9.1     0   0.00    58.  1010.     0 NAD-OS
      NoSubs      LF
15213 14  9 26 269 19   -4.9  0.091 -9.000 -9.000 -999.   66.     13.7  0.0100   0.28
      1.00    2.40  259.2   10.0  292.2    9.1     0   0.00    58.  1010.    10 NAD-OS
      NoSubs      LF
15214 14  9 26 269 20   -5.3  0.072 -9.000 -9.000 -999.   47.      6.4  0.0100   0.28
      1.00    2.50  259.2   10.0  292.0    9.1     0   0.00    67.  1010.     7 NAD-OS
      NoSubs      LF
15215 14  9 26 269 21  -12.5  0.114 -9.000 -9.000 -999.   93.     10.8  0.0100   0.28
      1.00    3.30  269.9   10.0  291.4    9.1     0   0.00    72.  1010.     0 NAD-OS
      NoSubs      LF
15216 14  9 26 269 22   -8.6  0.104 -9.000 -9.000 -999.   81.     11.9  0.0100   0.28
      1.00    2.90  273.3   10.0  290.9    9.1     0   0.00    69.  1010.     7 NAD-OS
      NoSubs      LF
15217 14  9 26 269 23   -7.1  0.078 -9.000 -9.000 -999.   52.      6.0  0.0100   0.28
      1.00    2.70  277.5   10.0  290.8    9.1     0   0.00    72.  1010.     0 NAD-OS
      NoSubs      LF
15218 14  9 26 269 24   -6.6  0.075 -9.000 -9.000 -999.   50.      5.8  0.0100   0.28
      1.00    2.60  271.5   10.0  290.4    9.1     0   0.00    74.  1010.     0 NAD-OS
      NoSubs      LF
15219 14  9 27 270  1   -5.2  0.067 -9.000 -9.000 -999.   41.      5.1  0.0100   0.28
      1.00    2.30  278.8   10.0  290.0    9.1     0   0.00    77.  1010.     0 NAD-OS
      NoSubs      LF
15220 14  9 27 270  2   -4.6  0.064 -9.000 -9.000 -999.   39.      5.0  0.0100   0.28
      1.00    2.20  305.9   10.0  289.9    9.1     0   0.00    77.  1010.     3 NAD-OS
      NoSubs      LF
15221 14  9 27 270  3   -2.1  0.043 -9.000 -9.000 -999.   22.      3.6  0.0100   0.28
      1.00    1.50  276.5   10.0  289.2    9.1     0   0.00    79.  1010.     5 NAD-OS
      NoSubs      LF
15222 14  9 27 270  4   -4.6  0.082 -9.000 -9.000 -999.   56.     10.6  0.4140   0.28
      1.00    1.30  199.7   10.0  288.5    9.1     0   0.00    83.  1010.     7 NAD-OS
      NoSubs      LF
15223 14  9 27 270  5   -2.8  0.049 -9.000 -9.000 -999.   26.      3.8  0.0100   0.28
      1.00    1.70  270.4   10.0  289.4    9.1     0   0.00    86.  1010.     0 NAD-OS
      NoSubs      LF
15224 14  9 27 270  6   -2.2  0.043 -9.000 -9.000 -999.   22.      3.3  0.0100   0.28
      1.00    1.50  280.4   10.0  289.1    9.1     0   0.00    86.  1010.     0 NAD-OS
      NoSubs      LF
15225 14  9 27 270  7   -1.9  0.046 -9.000 -9.000 -999.   24.      4.6  0.0100   0.28
      0.49    1.60  273.1   10.0  289.2    9.1     0   0.00    79.  1011.     3 NAD-OS
      NoSubs      LF
15226 14  9 27 270  8   18.6  0.207  0.530  0.005  288.  225.    -42.8  0.4140   0.28
      0.25    1.40  250.7   10.0  290.1    9.1     0   0.00    72.  1011.     0 NAD-OS
      NoSubs      LF
15227 14  9 27 270  9   47.4  0.134  0.887  0.008  530.  119.     -4.6  0.0100   0.28
      0.18    1.80  261.8   10.0  291.1    9.1     0   0.00    62.  1010.     0 NAD-OS
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      NoSubs      LE
15228 14  9 27 270 10   70.4  0.156  1.114  0.009  708.  147.    -4.8  0.0100   0.28
      0.15    2.10  271.4   10.0  291.4    9.1     0   0.00    56.  1010.     0 NAD-OS
      NoSubs      LE
15229 14  9 27 270 11   86.3  0.124  1.214  0.008  748.  105.    -2.0  0.0100   0.28
      0.15    1.50  289.9   10.0  292.2    9.1     0   0.00    48.  1010.     0 NAD-OS
      NoSubs      LE
15230 14  9 27 270 12   94.4  0.142  1.270  0.008  782.  129.    -2.7  0.0100   0.28
      0.14    1.80  287.4   10.0  293.1    9.1     0   0.00    39.  1009.     0 NAD-OS
      NoSubs      LE
15231 14  9 27 270 13   95.0  0.182  1.288  0.007  810.  186.    -5.7  0.0100   0.28
      0.14    2.50  258.8   10.0  295.9    9.1     0   0.00    34.  1008.     0 NAD-OS
      NoSubs      LE
15232 14  9 27 270 14   87.2  0.386  1.265  0.006  835.  575.   -59.2  0.4140   0.28
      0.15    2.70  237.8   10.0  296.9    9.1     0   0.00    31.  1007.     0 NAD-OS
      NoSubs      LE
15233 14  9 27 270 15   71.2  0.495  1.192  0.006  854.  835.  -152.8  0.4140   0.28
      0.15    3.70  212.1   10.0  296.4    9.1     0   0.00    33.  1007.     0 NAD-OS
      NoSubs      LE
15234 14  9 27 270 16   47.9  0.558  1.050  0.005  866.  999.  -325.2  0.4140   0.28
      0.18    4.30  206.0   10.0  295.1    9.1     0   0.00    42.  1006.     0 NAD-OS
      NoSubs      LE
15235 14  9 27 270 17    4.8  0.505  0.487  0.005  867.  865. -2421.0  0.4140   0.28
      0.25    4.00  201.9   10.0  294.5    9.1     0   0.00    45.  1006.    10 NAD-OS
      NoSubs      LE
15236 14  9 27 270 18  -22.4  0.294 -9.000 -9.000 -999.  424.   101.9  0.4140   0.28
      0.50    2.70  216.0   10.0  294.0    9.1     0   0.00    56.  1007.     0 NAD-OS
      NoSubs      LE
15237 14  9 27 270 19  -13.7  0.132 -9.000 -9.000 -999.  148.    15.0  0.4140   0.28
      1.00    2.10  221.2   10.0  292.5    9.1     0   0.00    67.  1007.     0 NAD-OS
      NoSubs      LE
15238 14  9 27 270 20  -13.4  0.132 -9.000 -9.000 -999.  115.    15.4  0.4140   0.28
      1.00    2.10  203.5   10.0  291.1    9.1     0   0.00    77.  1007.     3 NAD-OS
      NoSubs      LE
15239 14  9 27 270 21  -15.4  0.141 -9.000 -9.000 -999.  127.    16.3  0.4140   0.28
      1.00    2.20  209.4   10.0  290.4    9.1     0   0.00    77.  1007.     0 NAD-OS
      NoSubs      LE
15240 14  9 27 270 22   -7.0  0.094 -9.000 -9.000 -999.   70.    10.7  0.4140   0.28
      1.00    1.50  204.7   10.0  289.9    9.1     0   0.00    77.  1007.     0 NAD-OS
      NoSubs      LE
15241 14  9 27 270 23   -1.1  0.039 -9.000 -9.000 -999.   19.     4.7  0.2660   0.28
      1.00    0.70  136.5   10.0  289.8    9.1     0   0.00    77.  1007.     7 NAD-OS
      NoSubs      LE
15242 14  9 27 270 24   -3.1  0.061 -9.000 -9.000 -999.   36.     6.4  0.2660   0.28
      1.00    1.10  137.3   10.0  289.4    9.1     0   0.00    80.  1007.     0 NAD-OS
      NoSubs      LE
15243 14  9 28 271  1   -2.9  0.061 -9.000 -9.000 -999.   36.     6.9  0.2660   0.28
      1.00    1.10  188.3   10.0  289.1    9.1     0   0.00    80.  1007.     5 NAD-OS
      NoSubs      LE
15244 14  9 28 271  2   -2.0  0.051 -9.000 -9.000 -999.   27.     5.8  0.4270   0.28
      1.00    0.80  125.7   10.0  289.4    9.1     0   0.00    77.  1007.     0 NAD-OS
      NoSubs      LE
15245 14  9 28 271  3   -2.6  0.055 -9.000 -9.000 -999.   31.     5.9  0.2660   0.28
      1.00    1.00  167.0   10.0  289.0    9.1     0   0.00    80.  1007.     0 NAD-OS
      NoSubs      LE
15246 14  9 28 271  4   -1.6  0.044 -9.000 -9.000 -999.   22.     4.7  0.2660   0.28
      1.00    0.80  131.9   10.0  288.9    9.1     0   0.00    83.  1007.     0 NAD-OS
      NoSubs      LE
15247 14  9 28 271  5   -3.1  0.061 -9.000 -9.000 -999.   36.     6.4  0.2660   0.28
      1.00    1.10  139.5   10.0  288.6    9.1     0   0.00    83.  1007.     0 NAD-OS
      NoSubs      LE
15248 14  9 28 271  6   -2.5  0.055 -9.000 -9.000 -999.   31.     6.0  0.2660   0.28
      1.00    1.00  164.7   10.0  288.6    9.1     0   0.00    83.  1008.     3 NAD-OS
      NoSubs      LE
15249 14  9 28 271  7   -1.6  0.055 -9.000 -9.000 -999.   31.     9.3  0.2660   0.28
      0.50    1.00  133.2   10.0  288.4    9.1     0   0.00    80.  1009.    10 NAD-OS
      NoSubs      LE
15250 14  9 28 271  8   18.0  0.138  0.581  0.012  392.  123.   -13.2  0.4140   0.28
      0.25    0.80  202.2   10.0  289.8    9.1     0   0.00    69.  1009.     0 NAD-OS
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NoSubs LF

15251 14 9 28 271 9 46.9 0.314 0.907 0.014 572. 423. -59.5 0.4140 0.28
0.18 2.20 223.2 10.0 291.5 9.1 0 0.00 62. 1009. 0 NAD-OS
NoSubs LF

15252 14 9 28 271 10 69.9 0.335 1.057 0.014 609. 465. -48.5 0.4140 0.28
0.15 2.30 221.0 10.0 292.0 9.1 0 0.00 56. 1010. 0 NAD-OS
NoSubs LF

15253 14 9 28 271 11 86.0 0.307 1.144 0.012 628. 408. -30.2 0.4140 0.28
0.15 2.00 222.7 10.0 293.5 9.1 0 0.00 56. 1009. 0 NAD-OS
NoSubs LF

15254 14 9 28 271 12 77.4 0.196 1.111 0.011 639. 214. -8.7 0.0100 0.28
0.14 2.80 252.9 10.0 294.6 9.1 0 0.00 49. 1009. 7 NAD-OS
NoSubs LF

15255 14 9 28 271 13 94.0 0.456 1.194 0.007 652. 738. -90.5 0.4140 0.28
0.14 3.30 232.9 10.0 294.5 9.1 0 0.00 45. 1009. 0 NAD-OS
NoSubs LF

15256 14 9 28 271 14 83.9 0.476 1.157 0.007 664. 786. -115.2 0.4140 0.28
0.15 3.50 212.8 10.0 294.0 9.1 0 0.00 47. 1009. 5 NAD-OS
NoSubs LF

15257 14 9 28 271 15 58.4 0.433 1.030 0.008 672. 686. -124.9 0.4140 0.28
0.15 3.20 208.3 10.0 293.6 9.1 0 0.00 52. 1009. 7 NAD-OS
NoSubs LF

15258 14 9 28 271 16 40.4 0.356 0.913 0.008 677. 515. -100.7 0.4140 0.28
0.18 2.60 207.7 10.0 293.2 9.1 0 0.00 54. 1009. 7 NAD-OS
NoSubs LF

15259 14 9 28 271 17 18.1 0.274 0.699 0.008 680. 348. -102.1 0.4140 0.28
0.26 2.00 211.6 10.0 293.0 9.1 0 0.00 52. 1009. 7 NAD-OS
NoSubs LF

15260 14 9 28 271 18 -9.8 0.214 -9.000 -9.000 -999. 239. 90.5 0.4140 0.28
0.51 2.00 213.0 10.0 292.5 9.1 0 0.00 56. 1010. 7 NAD-OS
NoSubs LF

15261 14 9 28 271 19 -9.9 0.113 -9.000 -9.000 -999. 96. 13.2 0.4140 0.28
1.00 1.80 212.0 10.0 291.4 9.1 0 0.00 67. 1010. 3 NAD-OS
NoSubs LF

15262 14 9 28 271 20 -5.3 0.082 -9.000 -9.000 -999. 56. 9.3 0.4140 0.28
1.00 1.30 223.0 10.0 290.8 9.1 0 0.00 69. 1011. 0 NAD-OS
NoSubs LF

15263 14 9 28 271 21 -3.8 0.069 -9.000 -9.000 -999. 44. 7.8 0.4140 0.28
1.00 1.10 200.0 10.0 289.9 9.1 0 0.00 80. 1011. 0 NAD-OS
NoSubs LF

15264 14 9 28 271 22 -3.8 0.069 -9.000 -9.000 -999. 44. 7.8 0.4140 0.28
1.00 1.10 233.9 10.0 289.5 9.1 0 0.00 77. 1011. 0 NAD-OS
NoSubs LF

15265 14 9 28 271 23 -1.7 0.038 -9.000 -9.000 -999. 18. 2.9 0.0100 0.28
1.00 1.30 285.4 10.0 289.9 9.1 0 0.00 83. 1012. 0 NAD-OS
NoSubs LF

15266 14 9 28 271 24 -1.7 0.038 -9.000 -9.000 -999. 18. 2.9 0.0100 0.28
1.00 1.30 281.8 10.0 289.4 9.1 0 0.00 86. 1012. 0 NAD-OS
NoSubs LF

15267 14 9 29 272 1 -2.2 0.043 -9.000 -9.000 -999. 22. 3.3 0.0100 0.28
1.00 1.50 283.7 10.0 289.2 9.1 0 0.00 89. 1012. 0 NAD-OS
NoSubs LF

15268 14 9 29 272 2 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0 0.0100 0.28
1.00 1.40 266.0 10.0 289.0 9.1 0 0.00 92. 1012. 99 NAD-OS
NoSubs LF

15269 14 9 29 272 3 -5.3 0.082 -9.000 -9.000 -999. 56. 9.3 0.4140 0.28
1.00 1.30 248.8 10.0 288.9 9.1 0 0.00 89. 1012. 0 NAD-OS
NoSubs LF

15270 14 9 29 272 4 -9.1 0.107 -9.000 -9.000 -999. 84. 12.1 0.4140 0.28
1.00 1.70 246.9 10.0 288.9 9.1 0 0.00 92. 1012. 0 NAD-OS
NoSubs LF

15271 14 9 29 272 5 -11.1 0.119 -9.000 -9.000 -999. 99. 13.8 0.4140 0.28
1.00 1.90 219.1 10.0 289.0 9.1 0 0.00 92. 1012. 3 NAD-OS
NoSubs LF

15272 14 9 29 272 6 -6.8 0.123 -9.000 -9.000 -999. 103. 24.7 0.4140 0.28
1.00 1.60 219.1 10.0 288.8 9.1 0 0.00 96. 1012. 10 NAD-OS
NoSubs LF

15273 14 9 29 272 7 -8.2 0.184 -9.000 -9.000 -999. 189. 68.2 0.4140 0.28
0.51 1.80 234.8 10.0 288.8 9.1 0 0.00 93. 1013. 10 NAD-OS

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      NoSubs      LF
15274   14  9 29 272  8    3.5  0.282  0.245  0.013  152.  359.    -579.6  0.4140   0.28
        0.26    2.20  243.7   10.0  288.8    9.1      0   0.00    86.  1014.     10 NAD-OS
      NoSubs      LF
15275   14  9 29 272  9   46.9  0.314  0.809  0.013  408.  422.     -59.8  0.4140   0.28
        0.18    2.20  216.5   10.0  288.9    9.1      0   0.00    80.  1014.      5 NAD-OS
      NoSubs      LF
15276   14  9 29 272 10   69.0  0.189  0.950  0.012  450.  206.      -8.8  0.0100   0.28
        0.15    2.70  252.7   10.0  290.1    9.1      0   0.00    64.  1014.      0 NAD-OS
      NoSubs      LF
15277   14  9 29 272 11   85.0  0.419  1.064  0.008  513.  650.     -78.0  0.4140   0.28
        0.15    3.00  244.7   10.0  291.9    9.1      0   0.00    60.  1013.      0 NAD-OS
      NoSubs      LF
15278   14  9 29 272 12   93.1  0.444  1.141  0.006  578.  709.     -84.8  0.4140   0.28
        0.14    3.20  241.8   10.0  292.9    9.1      0   0.00    54.  1013.      0 NAD-OS
      NoSubs      LF
15279   14  9 29 272 13   93.2  0.388  1.169  0.009  620.  582.     -56.4  0.4140   0.28
        0.14    2.70  224.6   10.0  294.1    9.1      0   0.00    44.  1012.      0 NAD-OS
      NoSubs      LF
15280   14  9 29 272 14   85.3  0.385  1.151  0.008  644.  574.     -60.4  0.4140   0.28
        0.15    2.70  229.0   10.0  295.2    9.1      0   0.00    39.  1011.      0 NAD-OS
      NoSubs      LF
15281   14  9 29 272 15   69.3  0.425  1.084  0.007  664.  665.     -99.9  0.4140   0.28
        0.16    3.10  208.6   10.0  295.0    9.1      0   0.00    40.  1011.      0 NAD-OS
      NoSubs      LF
15282   14  9 29 272 16   46.1  0.359  0.953  0.007  676.  519.     -90.4  0.4140   0.28
        0.18    2.60  227.7   10.0  294.6    9.1      0   0.00    47.  1011.      0 NAD-OS
      NoSubs      LF
15283   14  9 29 272 17   17.3  0.343  0.689  0.007  680.  482.    -209.8  0.4140   0.28
        0.26    2.60  240.9   10.0  294.1    9.1      0   0.00    54.  1011.      0 NAD-OS
      NoSubs      LF
15284   14  9 29 272 18  -20.3  0.240 -9.000 -9.000 -999.  288.      61.3  0.4140   0.28
        0.52    2.40  212.9   10.0  292.9    9.1      0   0.00    58.  1011.      0 NAD-OS
      NoSubs      LF
15285   14  9 29 272 19  -15.9  0.146 -9.000 -9.000 -999.  138.      17.6  0.4140   0.28
        1.00    2.20  211.6   10.0  291.2    9.1      0   0.00    67.  1011.      0 NAD-OS
      NoSubs      LF
15286   14  9 29 272 20  -20.5  0.187 -9.000 -9.000 -999.  194.      28.7  0.4140   0.28
        1.00    2.30  216.2   10.0  290.4    9.1      0   0.00    74.  1011.      0 NAD-OS
      NoSubs      LF
15287   14  9 29 272 21  -12.5  0.126 -9.000 -9.000 -999.  108.      14.3  0.4140   0.28
        1.00    2.00  228.1   10.0  290.1    9.1      0   0.00    80.  1012.      0 NAD-OS
      NoSubs      LF
15288   14  9 29 272 22  -10.2  0.113 -9.000 -9.000 -999.   91.      12.8  0.4140   0.28
        1.00    1.80  230.0   10.0  289.8    9.1      0   0.00    80.  1012.      0 NAD-OS
      NoSubs      LF
15289   14  9 29 272 23   -2.5  0.057 -9.000 -9.000 -999.   33.       6.4  0.4140   0.28
        1.00    0.90  200.4   10.0  289.1    9.1      0   0.00    83.  1012.      0 NAD-OS
      NoSubs      LF
15290   14  9 29 272 24   -3.1  0.063 -9.000 -9.000 -999.   38.       7.1  0.4140   0.28
        1.00    1.00  206.9   10.0  289.1    9.1      0   0.00    83.  1012.      0 NAD-OS
      NoSubs      LF
15291   14  9 30 273  1   -7.1  0.094 -9.000 -9.000 -999.   69.      10.7  0.4140   0.28
        1.00    1.50  218.9   10.0  289.2    9.1      0   0.00    83.  1011.      0 NAD-OS
      NoSubs      LF
15292   14  9 30 273  2   -8.0  0.100 -9.000 -9.000 -999.   76.      11.4  0.4140   0.28
        1.00    1.60  218.8   10.0  289.0    9.1      0   0.00    83.  1011.      0 NAD-OS
      NoSubs      LF
15293   14  9 30 273  3   -4.5  0.075 -9.000 -9.000 -999.   50.       8.5  0.4140   0.28
        1.00    1.20  215.8   10.0  288.9    9.1      0   0.00    86.  1011.      0 NAD-OS
      NoSubs      LF
15294   14  9 30 273  4   -3.1  0.063 -9.000 -9.000 -999.   38.       7.1  0.4140   0.28
        1.00    1.00  204.2   10.0  288.4    9.1      0   0.00    86.  1011.      0 NAD-OS
      NoSubs      LF
15295   14  9 30 273  5   -5.3  0.082 -9.000 -9.000 -999.   56.       9.2  0.4140   0.28
        1.00    1.30  211.3   10.0  287.9    9.1      0   0.00    83.  1011.      0 NAD-OS
      NoSubs      LF
15296   14  9 30 273  6   -5.3  0.082 -9.000 -9.000 -999.   56.       9.2  0.4140   0.28
        1.00    1.30  200.1   10.0  287.8    9.1      0   0.00    86.  1011.      0 NAD-OS
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      NoSubs      LF
15297 14  9 30 273  7   -0.2  0.014 -9.000 -9.000 -999.   12.     1.3  0.0100   0.28
      0.51    0.50  261.3   10.0  288.2    9.1     0   0.00    86.  1011.     0 NAD-OS
      NoSubs      LF
15298 14  9 30 273  8   16.9  0.216  0.625  0.019  519.  241.   -53.9  0.4140   0.28
      0.26    1.50  251.3   10.0  289.5    9.1     0   0.00    77.  1012.     0 NAD-OS
      NoSubs      LF
15299 14  9 30 273  9   45.7  0.280  0.875  0.018  530.  356.   -43.4  0.4140   0.28
      0.18    1.90  246.9   10.0  290.6    9.1     0   0.00    69.  1012.     0 NAD-OS
      NoSubs      LF
15300 14  9 30 273 10   70.7  0.139  1.017  0.017  537.  138.    -3.4  0.0100   0.28
      0.16    1.80  289.8   10.0  291.1    9.1     0   0.00    62.  1011.     3 NAD-OS
      NoSubs      LF
15301 14  9 30 273 11   84.5  0.152  1.084  0.016  544.  142.    -3.8  0.0100   0.28
      0.15    2.00  298.3   10.0  292.4    9.1     0   0.00    58.  1011.     0 NAD-OS
      NoSubs      LF
15302 14  9 30 273 12   94.4  0.237  1.130  0.014  551.  276.   -12.7  0.0100   0.28
      0.14    3.50  269.1   10.0  293.5    9.1     0   0.00    51.  1010.     3 NAD-OS
      NoSubs      LF
15303 14  9 30 273 13   92.7  0.159  1.128  0.013  558.  154.    -3.9  0.0100   0.28
      0.14    2.10  275.7   10.0  294.9    9.1     0   0.00    44.  1010.     0 NAD-OS
      NoSubs      LF
15304 14  9 30 273 14   86.6  0.192  1.107  0.012  564.  202.    -7.3  0.0100   0.28
      0.15    2.70  270.0   10.0  295.5    9.1     0   0.00    41.  1009.     3 NAD-OS
      NoSubs      LF
15305 14  9 30 273 15   71.0  0.200  1.041  0.011  571.  215.   -10.1  0.0100   0.28
      0.16    2.90  262.5   10.0  296.5    9.1     0   0.00    39.  1008.     3 NAD-OS
      NoSubs      LF
15306 14  9 30 273 16   45.9  0.359  0.903  0.010  577.  516.   -90.5  0.4140   0.28
      0.18    2.60  244.3   10.0  297.1    9.1     0   0.00    39.  1007.     0 NAD-OS
      NoSubs      LF
15307 14  9 30 273 17   17.2  0.285  0.653  0.010  579.  367.  -120.4  0.4140   0.28
      0.26    2.10  248.6   10.0  297.4    9.1     0   0.00    43.  1007.     0 NAD-OS
      NoSubs      LF
15308 14  9 30 273 18   -8.9  0.113 -9.000 -9.000 -999.  121.    14.5  0.4140   0.28
      0.53    1.80  242.0   10.0  296.1    9.1     0   0.00    47.  1007.     0 NAD-OS
      NoSubs      LF
15309 14  9 30 273 19   -6.1  0.088 -9.000 -9.000 -999.   63.    10.1  0.4140   0.28
      1.00    1.40  243.9   10.0  294.8    9.1     0   0.00    50.  1008.     0 NAD-OS
      NoSubs      LF
15310 14  9 30 273 20   -4.5  0.075 -9.000 -9.000 -999.   50.     8.6  0.4140   0.28
      1.00    1.20  201.3   10.0  294.0    9.1     0   0.00    52.  1008.     0 NAD-OS
      NoSubs      LF
15311 14  9 30 273 21   -3.7  0.066 -9.000 -9.000 -999.   41.     7.1  0.2660   0.28
      1.00    1.20  176.9   10.0  293.4    9.1     0   0.00    60.  1008.     0 NAD-OS
      NoSubs      LF
15312 14  9 30 273 22   -3.7  0.066 -9.000 -9.000 -999.   41.     7.1  0.2660   0.28
      1.00    1.20  188.5   10.0  292.9    9.1     0   0.00    67.  1008.     0 NAD-OS
      NoSubs      LF
15313 14  9 30 273 23   -7.0  0.094 -9.000 -9.000 -999.   69.    10.7  0.4140   0.28
      1.00    1.50  203.3   10.0  291.8    9.1     0   0.00    72.  1008.     0 NAD-OS
      NoSubs      LF
15314 14  9 30 273 24   -5.0  0.077 -9.000 -9.000 -999.   51.     8.2  0.2660   0.28
      1.00    1.40  190.8   10.0  290.6    9.1     0   0.00    79.  1008.     0 NAD-OS
      NoSubs      LF
15315 14 10  1 274  1   -3.7  0.066 -9.000 -9.000 -999.   41.     7.0  0.2660   0.40
      1.00    1.20  175.7   10.0  289.8    9.1     0   0.00    83.  1008.     0 NAD-OS
      NoSubs      LF
15316 14 10  1 274  2   -5.0  0.077 -9.000 -9.000 -999.   51.     8.2  0.2660   0.40
      1.00    1.40  184.6   10.0  289.1    9.1     0   0.00    86.  1008.     0 NAD-OS
      NoSubs      LF
15317 14 10  1 274  3   -5.0  0.077 -9.000 -9.000 -999.   51.     8.2  0.2660   0.40
      1.00    1.40  161.2   10.0  289.1    9.1     0   0.00    86.  1008.     0 NAD-OS
      NoSubs      LF
15318 14 10  1 274  4   -4.3  0.072 -9.000 -9.000 -999.   46.     7.6  0.2660   0.40
      1.00    1.30  167.0   10.0  290.0    9.1     0   0.00    89.  1008.     0 NAD-OS
      NoSubs      LF
15319 14 10  1 274  5   -1.9  0.041 -9.000 -9.000 -999.   20.     3.1  0.0100   0.40
      1.00    1.40  298.6   10.0  292.6    9.1     0   0.00    89.  1009.     0 NAD-OS
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      NoSubs      LF
15320 14 10  1 274  6   -4.5  0.075 -9.000 -9.000 -999.   50.      8.6  0.4140   0.40
      1.00   1.20  237.4   10.0  291.5    9.1      0   0.00    86.  1010.      0 NAD-OS
      NoSubs      LF
15321 14 10  1 274  7   -4.7  0.082 -9.000 -9.000 -999.   56.     10.5  0.4140   0.40
      0.52   1.30  210.3   10.0  291.6    9.1      0   0.00    83.  1010.      0 NAD-OS
      NoSubs      LF
15322 14 10  1 274  8   22.2  0.081  0.405  0.014  108.   56.     -2.2  0.0100   0.40
      0.26   1.00  288.8   10.0  292.5    9.1      0   0.00    62.  1010.      0 NAD-OS
      NoSubs      LF
15323 14 10  1 274  9   60.0  0.125  0.705  0.011  210.  106.     -2.9  0.0100   0.40
      0.18   1.60  291.4   10.0  294.9    9.1      0   0.00    26.  1010.      0 NAD-OS
      NoSubs      LF
15324 14 10  1 274 10   90.5  0.147  0.867  0.009  260.  136.     -3.2  0.0100   0.40
      0.16   1.90  307.3   10.0  296.9    9.1      0   0.00    22.  1010.      0 NAD-OS
      NoSubs      LF
15325 14 10  1 274 11  111.5  0.133  0.987  0.005  310.  116.     -1.9  0.0100   0.40
      0.15   1.60  273.4   10.0  298.6    9.1      0   0.00    18.  1010.      0 NAD-OS
      NoSubs      LF
15326 14 10  1 274 12  122.0  0.174  1.146  0.005  444.  175.     -3.9  0.0100   0.40
      0.14   2.30  267.8   10.0  299.8    9.1      0   0.00    16.  1010.      0 NAD-OS
      NoSubs      LF
15327 14 10  1 274 13  122.2  0.146  1.338  0.007  706.  134.     -2.3  0.0100   0.40
      0.14   1.80  264.8   10.0  301.0    9.1      0   0.00    15.  1009.      0 NAD-OS
      NoSubs      LF
15328 14 10  1 274 14  111.9  0.133  1.409  0.008  900.  116.     -1.9  0.0100   0.40
      0.15   1.60  296.0   10.0  302.1    9.1      0   0.00    13.  1008.      0 NAD-OS
      NoSubs      LF
15329 14 10  1 274 15   90.9  0.159  1.343  0.007  959.  152.     -4.0  0.0100   0.40
      0.16   2.10  269.1   10.0  302.0    9.1      0   0.00    11.  1008.      0 NAD-OS
      NoSubs      LF
15330 14 10  1 274 16   60.7  0.137  1.183  0.007  981.  122.     -3.8  0.0100   0.40
      0.18   1.80  270.7   10.0  302.2    9.1      0   0.00    11.  1008.      0 NAD-OS
      NoSubs      LF
15331 14 10  1 274 17   22.6  0.154  0.854  0.007  988.  145.    -14.5  0.0100   0.40
      0.27   2.30  252.6   10.0  300.9    9.1      0   0.00    11.  1008.      0 NAD-OS
      NoSubs      LF
15332 14 10  1 274 18   -7.1  0.100 -9.000 -9.000 -999.   77.     12.8  0.4140   0.40
      0.55   1.60  247.7   10.0  298.4    9.1      0   0.00    15.  1009.      0 NAD-OS
      NoSubs      LF
15333 14 10  1 274 19   -5.2  0.082 -9.000 -9.000 -999.   56.      9.4  0.4140   0.40
      1.00   1.30  217.3   10.0  296.1    9.1      0   0.00    28.  1009.      0 NAD-OS
      NoSubs      LF
15334 14 10  1 274 20   -3.7  0.069 -9.000 -9.000 -999.   44.      7.9  0.4140   0.40
      1.00   1.10  201.7   10.0  295.5    9.1      0   0.00    28.  1010.      0 NAD-OS
      NoSubs      LF
15335 14 10  1 274 21   -6.5  0.088 -9.000 -9.000 -999.   63.      9.5  0.2660   0.40
      1.00   1.60  153.3   10.0  294.2    9.1      0   0.00    41.  1010.      0 NAD-OS
      NoSubs      LF
15336 14 10  1 274 22   -3.7  0.066 -9.000 -9.000 -999.   41.      7.1  0.2660   0.40
      1.00   1.20  137.4   10.0  293.4    9.1      0   0.00    49.  1011.      0 NAD-OS
      NoSubs      LF
15337 14 10  1 274 23   -2.1  0.050 -9.000 -9.000 -999.   27.      5.3  0.2660   0.40
      1.00   0.90  189.0   10.0  293.0    9.1      0   0.00    51.  1011.      0 NAD-OS
      NoSubs      LF
15338 14 10  1 274 24   -0.9  0.033 -9.000 -9.000 -999.   14.      3.5  0.2660   0.40
      1.00   0.60  141.1   10.0  291.6    9.1      0   0.00    50.  1011.      0 NAD-OS
      NoSubs      LF
15339 14 10  2 275  1   -0.4  0.022 -9.000 -9.000 -999.    8.      2.3  0.2660   0.40
      1.00   0.40  169.0   10.0  290.4    9.1      0   0.00    54.  1012.      0 NAD-OS
      NoSubs      LF
15340 14 10  2 275  2   -2.5  0.057 -9.000 -9.000 -999.   32.      6.4  0.4140   0.40
      1.00   0.90  218.5   10.0  290.2    9.1      0   0.00    54.  1012.      0 NAD-OS
      NoSubs      LF
15341 14 10  2 275  3   -2.0  0.050 -9.000 -9.000 -999.   27.      5.7  0.4140   0.40
      1.00   0.80  196.1   10.0  289.6    9.1      0   0.00    58.  1012.      0 NAD-OS
      NoSubs      LF
15342 14 10  2 275  4   -0.4  0.017 -9.000 -9.000 -999.    6.      1.3  0.0100   0.40
      1.00   0.60  253.4   10.0  288.6    9.1      0   0.00    61.  1012.      0 NAD-OS
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      NoSubs      LE
15343 14 10  2 275  5   -3.7  0.066 -9.000 -9.000 -999.   41.      7.0  0.2660   0.40
      1.00   1.20  173.2   10.0  288.2    9.1     0   0.00    63.  1012.      0 NAD-OS
      NoSubs      LE
15344 14 10  2 275  6   -6.2  0.088 -9.000 -9.000 -999.   63.      9.9  0.4140   0.40
      1.00   1.40  204.4   10.0  287.9    9.1     0   0.00    58.  1013.      0 NAD-OS
      NoSubs      LE
15345 14 10  2 275  7   -2.3  0.055 -9.000 -9.000 -999.   31.      6.5  0.2660   0.40
      0.53   1.00  170.6   10.0  287.8    9.1     0   0.00    58.  1014.      0 NAD-OS
      NoSubs      LE
15346 14 10  2 275  8   20.8  0.050  0.286  0.021   41.   27.     -1.0  0.0100   0.40
      0.26   0.50  266.4   10.0  289.8    9.1     0   0.00    41.  1014.      0 NAD-OS
      NoSubs      LE
15347 14 10  2 275  9   59.0  0.245  0.630  0.005  153.  292.    -22.7  0.2660   0.40
      0.18   1.80  130.5   10.0  293.6    9.1     0   0.00    23.  1015.      0 NAD-OS
      NoSubs      LE
15348 14 10  2 275 10   89.8  0.551  0.801  0.005  207.  982.   -169.0  0.4270   0.40
      0.16   4.10   99.2   10.0  297.0    9.1     0   0.00    27.  1015.      0 NAD-OS
      NoSubs      LE
15349 14 10  2 275 11  110.4  0.651  0.931  0.007  265. 1257.   -225.6  0.4270   0.40
      0.15   4.90   87.6   10.0  297.9    9.1     0   0.00    20.  1014.      0 NAD-OS
      NoSubs      LE
15350 14 10  2 275 12  121.3  0.638  1.068  0.006  364. 1224.   -193.8  0.4480   0.40
      0.15   4.70   76.9   10.0  300.0    9.1     0   0.00    21.  1014.      0 NAD-OS
      NoSubs      LE
15351 14 10  2 275 13  121.4  0.784  1.255  0.007  589. 1662.   -359.0  0.4270   0.40
      0.15   6.00   81.7   10.0  301.4    9.1     0   0.00    19.  1013.      0 NAD-OS
      NoSubs      LE
15352 14 10  2 275 14  110.9  0.734  1.355  0.009  812. 1517.   -322.4  0.4270   0.40
      0.15   5.60   96.9   10.0  302.2    9.1     0   0.00    17.  1013.      0 NAD-OS
      NoSubs      LE
15353 14 10  2 275 15   90.3  0.658  1.284  0.007  849. 1292.   -285.3  0.4270   0.40
      0.16   5.00   80.3   10.0  303.0    9.1     0   0.00    16.  1013.      0 NAD-OS
      NoSubs      LE
15354 14 10  2 275 16   60.1  0.698  1.132  0.008  873. 1397.   -510.8  0.4480   0.40
      0.18   5.30   77.7   10.0  303.4    9.1     0   0.00    16.  1012.      0 NAD-OS
      NoSubs      LE
15355 14 10  2 275 17   22.6  0.616  0.820  0.005  881. 1171.   -937.1  0.4270   0.40
      0.27   4.80   81.2   10.0  303.4    9.1     0   0.00    17.  1012.      0 NAD-OS
      NoSubs      LE
15356 14 10  2 275 18  -27.8  0.320 -9.000 -9.000 -999.  538.    106.4  0.4270   0.40
      0.56   2.90  107.2   10.0  302.4    9.1     0   0.00    20.  1012.      0 NAD-OS
      NoSubs      LE
15357 14 10  2 275 19  -12.3  0.121 -9.000 -9.000 -999.  187.     13.1  0.2660   0.40
      1.00   2.20  158.0   10.0  300.2    9.1     0   0.00    32.  1013.      0 NAD-OS
      NoSubs      LE
15358 14 10  2 275 20   -6.9  0.094 -9.000 -9.000 -999.   73.     10.9  0.4140   0.40
      1.00   1.50  215.8   10.0  299.4    9.1     0   0.00    37.  1013.      0 NAD-OS
      NoSubs      LE
15359 14 10  2 275 21   -7.0  0.094 -9.000 -9.000 -999.   69.     10.8  0.4140   0.40
      1.00   1.50  251.4   10.0  296.9    9.1     0   0.00    43.  1013.      0 NAD-OS
      NoSubs      LE
15360 14 10  2 275 22   -1.6  0.044 -9.000 -9.000 -999.   23.      4.7  0.2660   0.40
      1.00   0.80  176.3   10.0  295.0    9.1     0   0.00    49.  1014.      0 NAD-OS
      NoSubs      LE
15361 14 10  2 275 23   -3.1  0.061 -9.000 -9.000 -999.   36.      6.5  0.2660   0.40
      1.00   1.10  154.2   10.0  294.6    9.1     0   0.00    53.  1014.      0 NAD-OS
      NoSubs      LE
15362 14 10  2 275 24   -0.8  0.026 -9.000 -9.000 -999.   10.      2.0  0.0100   0.40
      1.00   0.90  257.5   10.0  292.8    9.1     0   0.00    53.  1014.      0 NAD-OS
      NoSubs      LE
15363 14 10  3 276  1   -3.1  0.061 -9.000 -9.000 -999.   36.      6.5  0.2660   0.40
      1.00   1.10  175.5   10.0  292.2    9.1     0   0.00    55.  1014.      0 NAD-OS
      NoSubs      LE
15364 14 10  3 276  2   -5.3  0.082 -9.000 -9.000 -999.   56.      9.3  0.4140   0.40
      1.00   1.30  199.2   10.0  291.5    9.1     0   0.00    55.  1014.      0 NAD-OS
      NoSubs      LE
15365 14 10  3 276  3   -6.1  0.088 -9.000 -9.000 -999.   63.     10.0  0.4140   0.40
      1.00   1.40  195.6   10.0  290.9    9.1     0   0.00    59.  1014.      0 NAD-OS
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      NoSubs      LF
15366 14 10  3 276  4   -6.2  0.088 -9.000 -9.000 -999.   63.     10.0  0.4140   0.40
      1.00   1.40  193.0   10.0  289.9    9.1     0   0.00    64.  1015.      0 NAD-OS
      NoSubs      LF
15367 14 10  3 276  5   -3.7  0.066 -9.000 -9.000 -999.   41.      7.0  0.2660   0.40
      1.00   1.20  167.9   10.0  290.4    9.1     0   0.00    61.  1015.      0 NAD-OS
      NoSubs      LF
15368 14 10  3 276  6   -1.7  0.044 -9.000 -9.000 -999.   22.      4.7  0.2660   0.40
      1.00   0.80  184.6   10.0  290.2    9.1     0   0.00    59.  1015.      0 NAD-OS
      NoSubs      LF
15369 14 10  3 276  7   -2.3  0.055 -9.000 -9.000 -999.   31.      6.5  0.2660   0.40
      0.53   1.00  186.8   10.0  290.0    9.1     0   0.00    59.  1016.      0 NAD-OS
      NoSubs      LF
15370 14 10  3 276  8   20.4  0.116  0.304  0.016   49.   95.     -7.0  0.4140   0.40
      0.27   0.60  246.9   10.0  291.1    9.1     0   0.00    42.  1016.      0 NAD-OS
      NoSubs      LF
15371 14 10  3 276  9   57.9  0.077  0.627  0.015  155.   51.     -1.0  0.0100   0.40
      0.18   0.80  280.2   10.0  292.4    9.1     0   0.00    30.  1017.      0 NAD-OS
      NoSubs      LF
15372 14 10  3 276 10   88.2  0.106  0.800  0.012  210.   83.     -1.2  0.0100   0.40
      0.16   1.20  278.3   10.0  294.5    9.1     0   0.00    20.  1016.      0 NAD-OS
      NoSubs      LF
15373 14 10  3 276 11  110.6  0.332  0.937  0.007  270.  459.    -30.0  0.4480   0.40
      0.15   2.10   62.1   10.0  300.9    9.1     0   0.00    19.  1016.      0 NAD-OS
      NoSubs      LF
15374 14 10  3 276 12  121.5  0.590  1.105  0.005  403. 1089.   -153.5  0.4480   0.40
      0.15   4.30   76.5   10.0  302.9    9.1     0   0.00    14.  1015.      0 NAD-OS
      NoSubs      LF
15375 14 10  3 276 13  121.6  0.594  1.236  0.005  562. 1099.   -155.9  0.4270   0.40
      0.15   4.40   84.3   10.0  304.1    9.1     0   0.00    14.  1014.      0 NAD-OS
      NoSubs      LF
15376 14 10  3 276 14  111.3  0.487  1.277  0.005  677.  827.    -93.8  0.4270   0.40
      0.15   3.50   84.8   10.0  305.4    9.1     0   0.00    12.  1014.      0 NAD-OS
      NoSubs      LF
15377 14 10  3 276 15   90.7  0.338  1.239  0.005  758.  490.    -38.4  0.4480   0.40
      0.16   2.20   62.6   10.0  306.4    9.1     0   0.00    11.  1013.      0 NAD-OS
      NoSubs      LF
15378 14 10  3 276 16   60.0  0.114  1.102  0.005  806.  167.     -2.2  0.0100   0.40
      0.19   1.40  285.7   10.0  305.9    9.1     0   0.00    11.  1013.      0 NAD-OS
      NoSubs      LF
15379 14 10  3 276 17   21.9  0.063  0.792  0.005  820.   47.     -1.0  0.0100   0.40
      0.28   0.70  273.9   10.0  304.4    9.1     0   0.00    11.  1013.      0 NAD-OS
      NoSubs      LF
15380 14 10  3 276 18   -0.2  0.014 -9.000 -9.000 -999.    9.      1.2  0.0100   0.40
      0.57   0.50  285.2   10.0  303.9    9.1     0   0.00    17.  1013.      0 NAD-OS
      NoSubs      LF
15381 14 10  3 276 19   -5.2  0.082 -9.000 -9.000 -999.   56.      9.5  0.4140   0.40
      1.00   1.30  211.1   10.0  301.2    9.1     0   0.00    28.  1013.      0 NAD-OS
      NoSubs      LF
15382 14 10  3 276 20   -7.9  0.100 -9.000 -9.000 -999.   76.     11.6  0.4140   0.40
      1.00   1.60  214.0   10.0  299.1    9.1     0   0.00    28.  1014.      0 NAD-OS
      NoSubs      LF
15383 14 10  3 276 21   -7.0  0.094 -9.000 -9.000 -999.   69.     10.8  0.4140   0.40
      1.00   1.50  205.9   10.0  297.4    9.1     0   0.00    37.  1014.      0 NAD-OS
      NoSubs      LF
15384 14 10  3 276 22   -5.0  0.077 -9.000 -9.000 -999.   51.      8.3  0.2660   0.40
      1.00   1.40  162.8   10.0  297.0    9.1     0   0.00    39.  1014.      0 NAD-OS
      NoSubs      LF
15385 14 10  3 276 23   -4.3  0.072 -9.000 -9.000 -999.   46.      7.7  0.2660   0.40
      1.00   1.30  177.3   10.0  297.1    9.1     0   0.00    47.  1014.      0 NAD-OS
      NoSubs      LF
15386 14 10  3 276 24   -5.8  0.083 -9.000 -9.000 -999.   57.      8.9  0.2660   0.40
      1.00   1.50  174.9   10.0  295.8    9.1     0   0.00    42.  1014.      0 NAD-OS
      NoSubs      LF
15387 14 10  4 277  1   -3.1  0.061 -9.000 -9.000 -999.   36.      6.5  0.2660   0.40
      1.00   1.10  158.4   10.0  295.9    9.1     0   0.00    47.  1014.      0 NAD-OS
      NoSubs      LF
15388 14 10  4 277  2   -1.6  0.044 -9.000 -9.000 -999.   22.      4.7  0.2660   0.40
      1.00   0.80  183.6   10.0  294.2    9.1     0   0.00    48.  1014.      0 NAD-OS
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      NoSubs      LE
15389 14 10  4 277  3   -6.1  0.088 -9.000 -9.000 -999.   63.     10.0  0.4140   0.40
      1.00    1.40  204.2   10.0  291.5    9.1     0   0.00    46.  1014.      0 NAD-OS
      NoSubs      LE
15390 14 10  4 277  4   -9.1  0.107 -9.000 -9.000 -999.   84.     12.2  0.4140   0.40
      1.00    1.70  192.3   10.0  291.4    9.1     0   0.00    48.  1014.      0 NAD-OS
      NoSubs      LE
15391 14 10  4 277  5   -5.3  0.082 -9.000 -9.000 -999.   56.      9.3  0.4140   0.40
      1.00    1.30  213.5   10.0  291.5    9.1     0   0.00    50.  1014.      0 NAD-OS
      NoSubs      LE
15392 14 10  4 277  6   -3.7  0.066 -9.000 -9.000 -999.   41.      7.1  0.2660   0.40
      1.00    1.20  182.3   10.0  290.9    9.1     0   0.00    50.  1014.      0 NAD-OS
      NoSubs      LE
15393 14 10  4 277  7   -1.5  0.044 -9.000 -9.000 -999.   22.      5.2  0.2660   0.40
      0.54    0.80  168.7   10.0  290.8    9.1     0   0.00    55.  1014.      0 NAD-OS
      NoSubs      LE
15394 14 10  4 277  8   20.0  0.043  0.293  0.022   46.   22.     -1.0  0.0100   0.40
      0.27    0.40  268.7   10.0  292.1    9.1     0   0.00    39.  1015.      0 NAD-OS
      NoSubs      LE
15395 14 10  4 277  9   57.2  0.083  0.608  0.017  142.   58.     -1.0  0.0100   0.40
      0.18    0.90  281.1   10.0  292.9    9.1     0   0.00    26.  1015.      0 NAD-OS
      NoSubs      LE
15396 14 10  4 277 10   87.2  0.106  0.795  0.013  209.   83.     -1.2  0.0100   0.40
      0.16    1.20  275.2   10.0  293.9    9.1     0   0.00    22.  1014.      0 NAD-OS
      NoSubs      LE
15397 14 10  4 277 11  108.0  0.126  0.953  0.010  290.  108.     -1.7  0.0100   0.40
      0.15    1.50  272.4   10.0  295.5    9.1     0   0.00    22.  1014.      0 NAD-OS
      NoSubs      LE
15398 14 10  4 277 12  118.6  0.121  1.069  0.008  372.  102.     -1.4  0.0100   0.40
      0.15    1.40  272.5   10.0  297.4    9.1     0   0.00    18.  1013.      0 NAD-OS
      NoSubs      LE
15399 14 10  4 277 13  118.8  0.151  1.120  0.006  427.  141.     -2.6  0.0100   0.40
      0.15    1.90  271.4   10.0  299.5    9.1     0   0.00    16.  1012.      0 NAD-OS
      NoSubs      LE
15400 14 10  4 277 14  108.6  0.132  1.147  0.005  501.  116.     -1.9  0.0100   0.40
      0.15    1.60  271.4   10.0  301.4    9.1     0   0.00    13.  1011.      0 NAD-OS
      NoSubs      LE
15401 14 10  4 277 15   88.7  0.081  1.196  0.006  696.   55.     -1.0  0.0100   0.40
      0.16    0.80  272.8   10.0  304.2    9.1     0   0.00    11.  1011.      0 NAD-OS
      NoSubs      LE
15402 14 10  4 277 16   58.9  0.083  1.093  0.006  799.   58.     -1.0  0.0100   0.40
      0.19    0.90  268.2   10.0  305.8    9.1     0   0.00     8.  1010.      0 NAD-OS
      NoSubs      LE
15403 14 10  4 277 17   21.4  0.209  0.791  0.006  835.  229.    -38.5  0.4140   0.40
      0.28    1.40  243.3   10.0  305.6    9.1     0   0.00     9.  1010.      0 NAD-OS
      NoSubs      LE
15404 14 10  4 277 18   -4.9  0.082 -9.000 -9.000 -999.   69.     10.1  0.4140   0.40
      0.59    1.30  249.7   10.0  302.4    9.1     0   0.00    16.  1010.      0 NAD-OS
      NoSubs      LE
15405 14 10  4 277 19   -5.2  0.082 -9.000 -9.000 -999.   56.      9.4  0.4140   0.40
      1.00    1.30  240.7   10.0  299.5    9.1     0   0.00    30.  1010.      0 NAD-OS
      NoSubs      LE
15406 14 10  4 277 20   -6.1  0.088 -9.000 -9.000 -999.   63.     10.1  0.4140   0.40
      1.00    1.40  207.2   10.0  297.9    9.1     0   0.00    19.  1011.      0 NAD-OS
      NoSubs      LE
15407 14 10  4 277 21   -6.1  0.088 -9.000 -9.000 -999.   63.     10.1  0.4140   0.40
      1.00    1.40  216.0   10.0  296.9    9.1     0   0.00    25.  1011.      0 NAD-OS
      NoSubs      LE
15408 14 10  4 277 22   -0.6  0.028 -9.000 -9.000 -999.   13.      3.0  0.2660   0.40
      1.00    0.50  169.2   10.0  295.4    9.1     0   0.00    35.  1011.      0 NAD-OS
      NoSubs      LE
15409 14 10  4 277 23   -9.0  0.107 -9.000 -9.000 -999.   84.     12.2  0.4140   0.40
      1.00    1.70  209.5   10.0  293.4    9.1     0   0.00    41.  1011.      0 NAD-OS
      NoSubs      LE
15410 14 10  4 277 24   -5.8  0.083 -9.000 -9.000 -999.   57.      8.8  0.2660   0.40
      1.00    1.50  189.0   10.0  293.0    9.1     0   0.00    45.  1011.      0 NAD-OS
      NoSubs      LE
15411 14 10  5 278  1   -4.3  0.072 -9.000 -9.000 -999.   46.      7.7  0.2660   0.40
      1.00    1.30  188.3   10.0  292.2    9.1     0   0.00    45.  1011.      0 NAD-OS
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      NoSubs      LF
15412 14 10  5 278  2   -1.3  0.039 -9.000 -9.000 -999.   18.      4.1  0.2660   0.40
      1.00   0.70  146.7   10.0  291.6    9.1     0   0.00    50.  1011.      0 NAD-OS
      NoSubs      LF
15413 14 10  5 278  3   -1.3  0.039 -9.000 -9.000 -999.   18.      4.1  0.2660   0.40
      1.00   0.70  160.0   10.0  290.6    9.1     0   0.00    48.  1010.      0 NAD-OS
      NoSubs      LF
15414 14 10  5 278  4   -3.1  0.063 -9.000 -9.000 -999.   38.      7.1  0.4140   0.40
      1.00   1.00  201.1   10.0  290.4    9.1     0   0.00    56.  1011.      0 NAD-OS
      NoSubs      LF
15415 14 10  5 278  5   -2.1  0.050 -9.000 -9.000 -999.   27.      5.3  0.2660   0.40
      1.00   0.90  166.1   10.0  289.4    9.1     0   0.00    56.  1011.      0 NAD-OS
      NoSubs      LF
15416 14 10  5 278  6   -7.5  0.094 -9.000 -9.000 -999.   69.     10.0  0.2660   0.40
      1.00   1.70  188.9   10.0  288.5    9.1     0   0.00    61.  1011.      0 NAD-OS
      NoSubs      LF
15417 14 10  5 278  7   -3.5  0.069 -9.000 -9.000 -999.   44.      8.5  0.4140   0.40
      0.55   1.10  193.7   10.0  288.8    9.1     0   0.00    52.  1011.      0 NAD-OS
      NoSubs      LF
15418 14 10  5 278  8   18.9  0.043  0.312  0.026   58.   21.     -1.0  0.0100   0.40
      0.27   0.40  288.9   10.0  290.6    9.1     0   0.00    40.  1012.      0 NAD-OS
      NoSubs      LF
15419 14 10  5 278  9   56.1  0.095  0.583  0.022  127.   71.     -1.4  0.0100   0.40
      0.18   1.10  287.1   10.0  291.5    9.1     0   0.00    28.  1012.      0 NAD-OS
      NoSubs      LF
15420 14 10  5 278 10   86.1  0.106  0.788  0.018  205.   82.     -1.2  0.0100   0.40
      0.16   1.20  282.7   10.0  292.5    9.1     0   0.00    22.  1012.      0 NAD-OS
      NoSubs      LF
15421 14 10  5 278 11  106.8  0.108  0.917  0.015  260.   85.     -1.1  0.0100   0.40
      0.15   1.20  274.6   10.0  294.5    9.1     0   0.00    24.  1011.      0 NAD-OS
      NoSubs      LF
15422 14 10  5 278 12  117.6  0.109  1.006  0.012  312.   87.     -1.0  0.0100   0.40
      0.15   1.20  274.5   10.0  297.1    9.1     0   0.00    20.  1011.      0 NAD-OS
      NoSubs      LF
15423 14 10  5 278 13  117.8  0.139  1.062  0.009  366.  125.     -2.1  0.0100   0.40
      0.15   1.70  273.9   10.0  299.1    9.1     0   0.00    17.  1010.      0 NAD-OS
      NoSubs      LF
15424 14 10  5 278 14  107.1  0.144  1.068  0.007  409.  131.     -2.5  0.0100   0.40
      0.15   1.80  271.8   10.0  300.1    9.1     0   0.00    14.  1009.      0 NAD-OS
      NoSubs      LF
15425 14 10  5 278 15   87.3  0.251  1.041  0.005  466.  301.    -16.2  0.4140   0.40
      0.16   1.50  243.2   10.0  303.5    9.1     0   0.00    12.  1009.      0 NAD-OS
      NoSubs      LF
15426 14 10  5 278 16   57.0  0.113  0.932  0.005  510.  106.     -2.3  0.0100   0.40
      0.19   1.40  262.7   10.0  304.1    9.1     0   0.00    11.  1008.      0 NAD-OS
      NoSubs      LF
15427 14 10  5 278 17   19.5  0.208  0.657  0.005  523.  227.    -41.2  0.4140   0.40
      0.29   1.40  248.8   10.0  303.9    9.1     0   0.00    15.  1008.      0 NAD-OS
      NoSubs      LF
15428 14 10  5 278 18   -2.3  0.046 -9.000 -9.000 -999.   71.      3.8  0.0100   0.40
      0.60   1.60  256.3   10.0  300.8    9.1     0   0.00    16.  1008.      0 NAD-OS
      NoSubs      LF
15429 14 10  5 278 19   -3.7  0.069 -9.000 -9.000 -999.   44.      8.0  0.4140   0.40
      1.00   1.10  227.8   10.0  298.1    9.1     0   0.00    34.  1009.      0 NAD-OS
      NoSubs      LF
15430 14 10  5 278 20   -0.5  0.020 -9.000 -9.000 -999.    8.      1.6  0.0100   0.40
      1.00   0.70  253.8   10.0  297.0    9.1     0   0.00    24.  1009.      0 NAD-OS
      NoSubs      LF
15431 14 10  5 278 21   -0.6  0.023 -9.000 -9.000 -999.    8.      1.8  0.0100   0.40
      1.00   0.80  277.2   10.0  294.9    9.1     0   0.00    30.  1009.      0 NAD-OS
      NoSubs      LF
15432 14 10  5 278 22   -1.4  0.035 -9.000 -9.000 -999.   16.      2.7  0.0100   0.40
      1.00   1.20  312.4   10.0  293.9    9.1     0   0.00    37.  1009.      0 NAD-OS
      NoSubs      LF
15433 14 10  5 278 23   -1.4  0.035 -9.000 -9.000 -999.   16.      2.7  0.0100   0.40
      1.00   1.20  341.1   10.0  292.9    9.1     0   0.00    41.  1010.      0 NAD-OS
      NoSubs      LF
15434 14 10  5 278 24   -0.4  0.017 -9.000 -9.000 -999.    5.      1.3  0.0100   0.40
      1.00   0.60  334.7   10.0  292.0    9.1     0   0.00    47.  1010.      0 NAD-OS
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      NoSubs      LF
15435 14 10  6 279  1   -1.0  0.029 -9.000 -9.000 -999.   12.      2.2  0.0100   0.40
      1.00   1.00 301.8   10.0 290.8    9.1     0   0.00    62.  1010.      0 NAD-OS
      NoSubs      LF
15436 14 10  6 279  2   -1.4  0.035 -9.000 -9.000 -999.   16.      2.7  0.0100   0.40
      1.00   1.20 264.9   10.0 289.8    9.1     0   0.00    71.  1010.      0 NAD-OS
      NoSubs      LF
15437 14 10  6 279  3   -7.0  0.094 -9.000 -9.000 -999.   69.     10.7  0.4140   0.40
      1.00   1.50 250.5   10.0 288.8    9.1     0   0.00    80.  1009.      0 NAD-OS
      NoSubs      LF
15438 14 10  6 279  4   -4.5  0.075 -9.000 -9.000 -999.   50.      8.5  0.4140   0.40
      1.00   1.20 240.6   10.0 288.1    9.1     0   0.00    86.  1010.      0 NAD-OS
      NoSubs      LF
15439 14 10  6 279  5   -2.1  0.050 -9.000 -9.000 -999.   27.      5.3  0.2660   0.40
      1.00   0.90 187.7   10.0 287.6    9.1     0   0.00    89.  1010.      0 NAD-OS
      NoSubs      LF
15440 14 10  6 279  6   -5.3  0.082 -9.000 -9.000 -999.   56.      9.2  0.4140   0.40
      1.00   1.30 203.9   10.0 287.6    9.1     0   0.00    86.  1010.      0 NAD-OS
      NoSubs      LF
15441 14 10  6 279  7   -2.9  0.061 -9.000 -9.000 -999.   36.      6.9  0.2660   0.40
      0.56   1.10 188.5   10.0 287.5    9.1     0   0.00    80.  1010.      0 NAD-OS
      NoSubs      LF
15442 14 10  6 279  8   17.9  0.161  0.337  0.032   77.  155.    -21.1  0.4140   0.40
      0.27   1.00 219.6   10.0 288.9    9.1     0   0.00    57.  1011.      0 NAD-OS
      NoSubs      LF
15443 14 10  6 279  9   55.1  0.095  0.615  0.032  152.   71.     -1.4  0.0100   0.40
      0.19   1.10 273.7   10.0 290.2    9.1     0   0.00    56.  1011.      0 NAD-OS
      NoSubs      LF
15444 14 10  6 279 10   84.9  0.112  0.754  0.029  182.   89.     -1.5  0.0100   0.40
      0.16   1.30 276.7   10.0 291.2    9.1     0   0.00    39.  1011.      0 NAD-OS
      NoSubs      LF
15445 14 10  6 279 11  105.3  0.120  0.883  0.026  235.  100.     -1.5  0.0100   0.40
      0.15   1.40 282.7   10.0 292.2    9.1     0   0.00    30.  1010.      0 NAD-OS
      NoSubs      LF
15446 14 10  6 279 12  115.8  0.115  0.968  0.023  282.   94.     -1.2  0.0100   0.40
      0.15   1.30 274.8   10.0 294.0    9.1     0   0.00    26.  1009.      0 NAD-OS
      NoSubs      LF
15447 14 10  6 279 13  116.2  0.097  1.005  0.021  314.   72.     -1.0  0.0100   0.40
      0.15   1.00 279.1   10.0 297.4    9.1     0   0.00    22.  1008.      0 NAD-OS
      NoSubs      LF
15448 14 10  6 279 14  106.0  0.089  1.005  0.018  344.   64.     -1.0  0.0100   0.40
      0.15   0.90 274.5   10.0 299.9    9.1     0   0.00    20.  1008.      0 NAD-OS
      NoSubs      LF
15449 14 10  6 279 15   88.7  0.100  0.969  0.016  368.   76.     -1.0  0.0100   0.40
      0.16   1.10 270.7   10.0 302.6    9.1     0   0.00    16.  1007.      3 NAD-OS
      NoSubs      LF
15450 14 10  6 279 16   58.7  0.125  0.856  0.015  383.  106.     -3.0  0.0100   0.40
      0.19   1.60 256.7   10.0 303.1    9.1     0   0.00    18.  1007.      3 NAD-OS
      NoSubs      LF
15451 14 10  6 279 17   17.7  0.183  0.576  0.014  387.  188.    -31.3  0.4140   0.40
      0.29   1.20 240.4   10.0 302.1    9.1     0   0.00    22.  1007.      0 NAD-OS
      NoSubs      LF
15452 14 10  6 279 18   -0.8  0.026 -9.000 -9.000 -999.   76.      2.1  0.0100   0.40
      0.61   0.90 267.2   10.0 298.6    9.1     0   0.00    26.  1007.      0 NAD-OS
      NoSubs      LF
15453 14 10  6 279 19   -0.3  0.017 -9.000 -9.000 -999.   19.      1.4  0.0100   0.40
      1.00   0.60 263.9   10.0 296.1    9.1     0   0.00    42.  1007.      0 NAD-OS
      NoSubs      LF
15454 14 10  6 279 20   -0.6  0.023 -9.000 -9.000 -999.    8.      1.8  0.0100   0.40
      1.00   0.80 260.9   10.0 295.4    9.1     0   0.00    42.  1008.      0 NAD-OS
      NoSubs      LF
15455 14 10  6 279 21   -1.9  0.041 -9.000 -9.000 -999.   20.      3.1  0.0100   0.40
      1.00   1.40 267.8   10.0 292.6    9.1     0   0.00    56.  1008.      0 NAD-OS
      NoSubs      LF
15456 14 10  6 279 22   -5.2  0.067 -9.000 -9.000 -999.   41.      5.1  0.0100   0.40
      1.00   2.30 262.1   10.0 290.5    9.1     0   0.00    74.  1009.      0 NAD-OS
      NoSubs      LF
15457 14 10  6 279 23   -1.0  0.029 -9.000 -9.000 -999.   12.      2.2  0.0100   0.40
      1.00   1.00 257.2   10.0 289.8    9.1     0   0.00    77.  1009.      0 NAD-OS
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      NoSubs      LE
15458 14 10  6 279 24   -1.7  0.038 -9.000 -9.000 -999.   18.      2.9  0.0100   0.40
      1.00   1.30  258.1   10.0  289.4    9.1     0   0.00    77.  1009.      0 NAD-OS
      NoSubs      LE
15459 14 10  7 280  1   -1.5  0.044 -9.000 -9.000 -999.   22.      5.0  0.4140   0.40
      1.00   0.70  227.5   10.0  288.6    9.1     0   0.00    83.  1009.      0 NAD-OS
      NoSubs      LE
15460 14 10  7 280  2   -2.0  0.050 -9.000 -9.000 -999.   27.      5.7  0.4140   0.40
      1.00   0.80  221.3   10.0  288.2    9.1     0   0.00    89.  1009.      0 NAD-OS
      NoSubs      LE
15461 14 10  7 280  3   -8.0  0.100 -9.000 -9.000 -999.   76.     11.4  0.4140   0.40
      1.00   1.60  247.0   10.0  287.8    9.1     0   0.00    89.  1009.      0 NAD-OS
      NoSubs      LE
15462 14 10  7 280  4   -8.0  0.100 -9.000 -9.000 -999.   76.     11.4  0.4140   0.40
      1.00   1.60  245.6   10.0  287.1    9.1     0   0.00    92.  1009.      0 NAD-OS
      NoSubs      LE
15463 14 10  7 280  5   -4.5  0.075 -9.000 -9.000 -999.   50.      8.5  0.4140   0.40
      1.00   1.20  218.3   10.0  286.6    9.1     0   0.00    92.  1009.      0 NAD-OS
      NoSubs      LE
15464 14 10  7 280  6   -2.5  0.057 -9.000 -9.000 -999.   32.      6.4  0.4140   0.40
      1.00   0.90  210.4   10.0  286.4    9.1     0   0.00    92.  1010.      0 NAD-OS
      NoSubs      LE
15465 14 10  7 280  7   -3.0  0.063 -9.000 -9.000 -999.   38.      7.5  0.4140   0.40
      0.56   1.00  230.3   10.0  286.2    9.1     0   0.00    89.  1010.      0 NAD-OS
      NoSubs      LE
15466 14 10  7 280  8   16.9  0.108  0.394  0.036  130.   85.     -6.7  0.0100   0.40
      0.28   1.50  257.7   10.0  287.5    9.1     0   0.00    79.  1010.      0 NAD-OS
      NoSubs      LE
15467 14 10  7 280  9   54.0  0.180  0.690  0.035  219.  183.     -9.7  0.0100   0.40
      0.19   2.60  263.1   10.0  288.9    9.1     0   0.00    67.  1011.      0 NAD-OS
      NoSubs      LE
15468 14 10  7 280 10   83.7  0.152  0.826  0.032  242.  142.     -3.8  0.0100   0.40
      0.16   2.00  284.5   10.0  289.6    9.1     0   0.00    60.  1010.      0 NAD-OS
      NoSubs      LE
15469 14 10  7 280 11  106.6  0.126  0.927  0.029  269.  108.     -1.7  0.0100   0.40
      0.15   1.50  302.6   10.0  290.1    9.1     0   0.00    52.  1010.      3 NAD-OS
      NoSubs      LE
15470 14 10  7 280 12  111.5  0.108  0.971  0.026  295.   86.     -1.0  0.0100   0.40
      0.15   1.20  289.7   10.0  291.0    9.1     0   0.00    41.  1010.      5 NAD-OS
      NoSubs      LE
15471 14 10  7 280 13  111.9  0.109  1.001  0.023  322.   86.     -1.0  0.0100   0.40
      0.15   1.20  288.4   10.0  294.9    9.1     0   0.00    17.  1008.      5 NAD-OS
      NoSubs      LE
15472 14 10  7 280 14  104.1  0.114  1.000  0.020  345.   92.     -1.3  0.0100   0.40
      0.15   1.30  277.1   10.0  297.2    9.1     0   0.00    18.  1008.      0 NAD-OS
      NoSubs      LE
15473 14 10  7 280 15   83.9  0.261  0.947  0.018  363.  321.    -19.1  0.4140   0.40
      0.16   1.60  248.3   10.0  301.0    9.1     0   0.00    20.  1007.      5 NAD-OS
      NoSubs      LE
15474 14 10  7 280 16   53.9  0.284  0.825  0.017  374.  363.    -38.2  0.4140   0.40
      0.19   1.90  243.7   10.0  301.9    9.1     0   0.00    24.  1007.      0 NAD-OS
      NoSubs      LE
15475 14 10  7 280 17   20.5  0.242  0.600  0.016  377.  286.    -61.8  0.4140   0.40
      0.30   1.70  245.0   10.0  300.4    9.1     0   0.00    26.  1007.      5 NAD-OS
      NoSubs      LE
15476 14 10  7 280 18  -10.9  0.119 -9.000 -9.000 -999.  108.     14.1  0.4140   0.40
      0.63   1.90  227.5   10.0  296.9    9.1     0   0.00    36.  1007.      0 NAD-OS
      NoSubs      LE
15477 14 10  7 280 19   -7.0  0.094 -9.000 -9.000 -999.   69.     10.8  0.4140   0.40
      1.00   1.50  222.2   10.0  294.4    9.1     0   0.00    43.  1007.      0 NAD-OS
      NoSubs      LE
15478 14 10  7 280 20   -7.0  0.094 -9.000 -9.000 -999.   69.     10.7  0.4140   0.40
      1.00   1.50  240.8   10.0  292.5    9.1     0   0.00    54.  1008.      0 NAD-OS
      NoSubs      LE
15479 14 10  7 280 21   -6.1  0.088 -9.000 -9.000 -999.   63.     10.0  0.4140   0.40
      1.00   1.40  249.0   10.0  290.9    9.1     0   0.00    62.  1008.      0 NAD-OS
      NoSubs      LE
15480 14 10  7 280 22   -2.5  0.046 -9.000 -9.000 -999.   24.      3.6  0.0100   0.40
      1.00   1.60  253.9   10.0  289.6    9.1     0   0.00    72.  1008.      0 NAD-OS
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      NoSubs      LE
15481 14 10  7 280 23   -6.1  0.088 -9.000 -9.000 -999.   63.     10.0  0.4140   0.40
      1.00   1.40  249.7   10.0  289.1    9.1     0   0.00    77.  1009.      0 NAD-OS
      NoSubs      LE
15482 14 10  7 280 24   -3.1  0.063 -9.000 -9.000 -999.   38.      7.1  0.4140   0.40
      1.00   1.00  229.8   10.0  288.8    9.1     0   0.00    79.  1009.      0 NAD-OS
      NoSubs      LE
15483 14 10  8 281  1   -3.1  0.063 -9.000 -9.000 -999.   38.      7.1  0.4140   0.40
      1.00   1.00  213.9   10.0  288.1    9.1     0   0.00    79.  1009.      0 NAD-OS
      NoSubs      LE
15484 14 10  8 281  2   -4.5  0.075 -9.000 -9.000 -999.   50.      8.5  0.4140   0.40
      1.00   1.20  200.5   10.0  287.5    9.1     0   0.00    83.  1009.      0 NAD-OS
      NoSubs      LE
15485 14 10  8 281  3   -0.9  0.033 -9.000 -9.000 -999.   15.      3.5  0.2660   0.40
      1.00   0.60  185.6   10.0  287.5    9.1     0   0.00    86.  1009.      0 NAD-OS
      NoSubs      LE
15486 14 10  8 281  4   -0.6  0.028 -9.000 -9.000 -999.   11.      2.9  0.2660   0.40
      1.00   0.50  139.6   10.0  287.5    9.1     0   0.00    89.  1009.      0 NAD-OS
      NoSubs      LE
15487 14 10  8 281  5   -0.8  0.031 -9.000 -9.000 -999.   13.      3.6  0.4140   0.40
      1.00   0.50  214.8   10.0  287.8    9.1     0   0.00    86.  1009.      0 NAD-OS
      NoSubs      LE
15488 14 10  8 281  6   -2.0  0.050 -9.000 -9.000 -999.   27.      5.7  0.4140   0.40
      1.00   0.80  227.4   10.0  287.2    9.1     0   0.00    86.  1009.      0 NAD-OS
      NoSubs      LE
15489 14 10  8 281  7   -4.3  0.075 -9.000 -9.000 -999.   50.      9.0  0.4140   0.40
      0.57   1.20  195.8   10.0  286.4    9.1     0   0.00    86.  1010.      0 NAD-OS
      NoSubs      LE
15490 14 10  8 281  8   16.1  0.171  0.386  0.035  128.  169.    -27.7  0.4140   0.40
      0.28   1.10  224.3   10.0  287.4    9.1     0   0.00    64.  1010.      0 NAD-OS
      NoSubs      LE
15491 14 10  8 281  9   53.3  0.107  0.698  0.033  230.   85.     -2.1  0.0100   0.40
      0.19   1.30  280.5   10.0  289.2    9.1     0   0.00    52.  1010.      0 NAD-OS
      NoSubs      LE
15492 14 10  8 281 10   83.1  0.117  0.829  0.030  247.   97.     -1.8  0.0100   0.40
      0.16   1.40  283.7   10.0  290.4    9.1     0   0.00    47.  1010.      0 NAD-OS
      NoSubs      LE
15493 14 10  8 281 11  103.4  0.126  0.914  0.027  266.  107.     -1.7  0.0100   0.40
      0.15   1.50  286.4   10.0  291.2    9.1     0   0.00    40.  1010.      0 NAD-OS
      NoSubs      LE
15494 14 10  8 281 12  113.6  0.109  0.970  0.024  289.   86.     -1.0  0.0100   0.40
      0.15   1.20  285.9   10.0  292.9    9.1     0   0.00    27.  1009.      0 NAD-OS
      NoSubs      LE
15495 14 10  8 281 13  114.2  0.096  1.002  0.021  317.   72.     -1.0  0.0100   0.40
      0.15   1.00  281.2   10.0  296.9    9.1     0   0.00    17.  1008.      0 NAD-OS
      NoSubs      LE
15496 14 10  8 281 14  104.1  0.114  0.995  0.018  341.   92.     -1.3  0.0100   0.40
      0.15   1.30  264.2   10.0  300.0    9.1     0   0.00    13.  1007.      0 NAD-OS
      NoSubs      LE
15497 14 10  8 281 15   84.4  0.329  0.946  0.006  360.  453.    -37.9  0.4140   0.40
      0.16   2.20  243.7   10.0  304.2    9.1     0   0.00    14.  1007.      0 NAD-OS
      NoSubs      LE
15498 14 10  8 281 16   53.2  0.385  0.818  0.005  369.  573.    -96.2  0.4140   0.40
      0.19   2.80  231.7   10.0  302.9    9.1     0   0.00    15.  1006.      0 NAD-OS
      NoSubs      LE
15499 14 10  8 281 17   15.0  0.437  0.537  0.005  371.  692.   -499.2  0.4140   0.40
      0.30   3.40  229.1   10.0  300.5    9.1     0   0.00    14.  1006.      0 NAD-OS
      NoSubs      LE
15500 14 10  8 281 18   -8.7  0.107 -9.000 -9.000 -999.  284.     12.5  0.4140   0.40
      0.64   1.70  196.7   10.0  298.2    9.1     0   0.00    25.  1007.      0 NAD-OS
      NoSubs      LE
15501 14 10  8 281 19   -4.4  0.075 -9.000 -9.000 -999.   84.      8.6  0.4140   0.40
      1.00   1.20  207.5   10.0  296.1    9.1     0   0.00    30.  1008.      0 NAD-OS
      NoSubs      LE
15502 14 10  8 281 20   -6.1  0.088 -9.000 -9.000 -999.   63.     10.1  0.4140   0.40
      1.00   1.40  199.8   10.0  294.9    9.1     0   0.00    29.  1008.      0 NAD-OS
      NoSubs      LE
15503 14 10  8 281 21  -10.1  0.113 -9.000 -9.000 -999.   91.     12.9  0.4140   0.40
      1.00   1.80  203.1   10.0  293.9    9.1     0   0.00    29.  1008.      0 NAD-OS
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      NoSubs      LE
15504 14 10  8 281 22   -3.1  0.063 -9.000 -9.000 -999.   38.      7.2  0.4140   0.40
      1.00   1.00  207.1   10.0  292.9    9.1     0   0.00    34.  1009.      0 NAD-OS
      NoSubs      LE
15505 14 10  8 281 23   -3.1  0.063 -9.000 -9.000 -999.   38.      7.2  0.4140   0.40
      1.00   1.00  192.9   10.0  291.4    9.1     0   0.00    48.  1009.      0 NAD-OS
      NoSubs      LE
15506 14 10  8 281 24   -0.1  0.009 -9.000 -9.000 -999.    9.      1.0  0.0100   0.40
      1.00   0.30  252.0   10.0  291.1    9.1     0   0.00    49.  1009.      0 NAD-OS
      NoSubs      LE
15507 14 10  9 282  1   -1.1  0.038 -9.000 -9.000 -999.   18.      4.3  0.4140   0.40
      1.00   0.60  219.9   10.0  290.4    9.1     0   0.00    59.  1009.      0 NAD-OS
      NoSubs      LE
15508 14 10  9 282  2   -1.5  0.044 -9.000 -9.000 -999.   22.      5.0  0.4140   0.40
      1.00   0.70  227.4   10.0  289.0    9.1     0   0.00    71.  1009.      0 NAD-OS
      NoSubs      LE
15509 14 10  9 282  3   -2.0  0.050 -9.000 -9.000 -999.   27.      5.7  0.4140   0.40
      1.00   0.80  205.9   10.0  288.0    9.1     0   0.00    71.  1009.      0 NAD-OS
      NoSubs      LE
15510 14 10  9 282  4   -1.5  0.044 -9.000 -9.000 -999.   22.      5.0  0.4140   0.40
      1.00   0.70  245.0   10.0  287.4    9.1     0   0.00    83.  1009.      0 NAD-OS
      NoSubs      LE
15511 14 10  9 282  5   -3.8  0.069 -9.000 -9.000 -999.   44.      7.8  0.4140   0.40
      1.00   1.10  218.9   10.0  286.9    9.1     0   0.00    89.  1010.      0 NAD-OS
      NoSubs      LE
15512 14 10  9 282  6   -6.2  0.088 -9.000 -9.000 -999.   63.      9.9  0.4140   0.40
      1.00   1.40  233.5   10.0  286.8    9.1     0   0.00    92.  1010.      0 NAD-OS
      NoSubs      LE
15513 14 10  9 282  7   -7.7  0.100 -9.000 -9.000 -999.   76.     11.9  0.4140   0.40
      0.58   1.60  251.2   10.0  287.4    9.1     0   0.00    89.  1010.      0 NAD-OS
      NoSubs      LE
15514 14 10  9 282  8   15.6  0.123  0.390  0.029  136.  104.    -10.8  0.0100   0.40
      0.28   1.80  255.2   10.0  288.4    9.1     0   0.00    77.  1011.      0 NAD-OS
      NoSubs      LE
15515 14 10  9 282  9   52.5  0.169  0.753  0.029  293.  166.     -8.2  0.0100   0.40
      0.19   2.40  255.4   10.0  289.4    9.1     0   0.00    60.  1011.      0 NAD-OS
      NoSubs      LE
15516 14 10  9 282 10   82.3  0.197  0.893  0.027  312.  209.     -8.3  0.0100   0.40
      0.16   2.80  262.6   10.0  290.8    9.1     0   0.00    56.  1011.      0 NAD-OS
      NoSubs      LE
15517 14 10  9 282 11  102.8  0.211  0.985  0.025  335.  232.     -8.2  0.0100   0.40
      0.15   3.00  256.3   10.0  292.5    9.1     0   0.00    45.  1011.      0 NAD-OS
      NoSubs      LE
15518 14 10  9 282 12  113.3  0.184  1.040  0.022  358.  190.     -5.0  0.0100   0.40
      0.15   2.50  252.4   10.0  294.9    9.1     0   0.00    39.  1011.      0 NAD-OS
      NoSubs      LE
15519 14 10  9 282 13  113.0  0.167  1.060  0.020  380.  165.     -3.7  0.0100   0.40
      0.15   2.20  266.5   10.0  296.2    9.1     0   0.00    32.  1010.      0 NAD-OS
      NoSubs      LE
15520 14 10  9 282 14  102.1  0.312  1.042  0.015  399.  417.    -26.7  0.4140   0.40
      0.15   2.00  251.5   10.0  297.2    9.1     0   0.00    30.  1009.      0 NAD-OS
      NoSubs      LE
15521 14 10  9 282 15   80.9  0.305  0.974  0.016  410.  405.    -31.6  0.4140   0.40
      0.16   2.00  237.9   10.0  297.9    9.1     0   0.00    28.  1009.      0 NAD-OS
      NoSubs      LE
15522 14 10  9 282 16   50.0  0.293  0.833  0.015  415.  381.    -45.4  0.4140   0.40
      0.20   2.00  233.9   10.0  297.2    9.1     0   0.00    32.  1009.      0 NAD-OS
      NoSubs      LE
15523 14 10  9 282 17   12.2  0.315  0.520  0.014  416.  424.   -231.7  0.4140   0.40
      0.30   2.40  214.0   10.0  295.4    9.1     0   0.00    34.  1010.      0 NAD-OS
      NoSubs      LE
15524 14 10  9 282 18  -20.5  0.193 -9.000 -9.000 -999.  212.     31.6  0.4140   0.40
      0.66   2.30  213.7   10.0  292.8    9.1     0   0.00    40.  1010.      0 NAD-OS
      NoSubs      LE
15525 14 10  9 282 19  -11.3  0.119 -9.000 -9.000 -999.  101.     13.6  0.4140   0.40
      1.00   1.90  223.4   10.0  290.5    9.1     0   0.00    43.  1011.      0 NAD-OS
      NoSubs      LE
15526 14 10  9 282 20  -23.1  0.211 -9.000 -9.000 -999.  232.     36.4  0.4140   0.40
      1.00   2.40  222.1   10.0  289.5    9.1     0   0.00    58.  1011.      0 NAD-OS
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      NoSubs      LF
15527 14 10  9 282 21  -12.6  0.126 -9.000 -9.000 -999.  109.     14.2  0.4140   0.40
      1.00    2.00  224.0   10.0  289.0    9.1     0   0.00    67.  1012.      0 NAD-OS
      NoSubs      LF
15528 14 10  9 282 22  -10.2  0.113 -9.000 -9.000 -999.   91.     12.8  0.4140   0.40
      1.00    1.80  236.0   10.0  288.4    9.1     0   0.00    71.  1012.      0 NAD-OS
      NoSubs      LF
15529 14 10  9 282 23  -11.4  0.119 -9.000 -9.000 -999.   99.     13.5  0.4140   0.40
      1.00    1.90  248.0   10.0  287.9    9.1     0   0.00    77.  1012.      0 NAD-OS
      NoSubs      LF
15530 14 10  9 282 24  -29.6  0.267 -9.000 -9.000 -999.  331.     58.0  0.4140   0.40
      1.00    2.70  245.5   10.0  287.5    9.1     0   0.00    80.  1012.      0 NAD-OS
      NoSubs      LF
15531 14 10 10 283  1  -33.3  0.300 -9.000 -9.000 -999.  394.     73.2  0.4140   0.40
      1.00    2.90  236.0   10.0  287.4    9.1     0   0.00    83.  1012.      0 NAD-OS
      NoSubs      LF
15532 14 10 10 283  2  -38.4  0.346 -9.000 -9.000 -999.  489.     97.5  0.4140   0.40
      1.00    3.20  236.6   10.0  287.2    9.1     0   0.00    83.  1013.      0 NAD-OS
      NoSubs      LF
15533 14 10 10 283  3  -25.5  0.230 -9.000 -9.000 -999.  273.     43.1  0.4140   0.40
      1.00    2.50  237.4   10.0  287.2    9.1     0   0.00    86.  1012.      0 NAD-OS
      NoSubs      LF
15534 14 10 10 283  4  -31.5  0.284 -9.000 -9.000 -999.  363.     65.6  0.4140   0.40
      1.00    2.80  232.6   10.0  287.4    9.1     0   0.00    86.  1013.      0 NAD-OS
      NoSubs      LF
15535 14 10 10 283  5  -20.4  0.184 -9.000 -9.000 -999.  194.     27.7  0.4140   0.40
      1.00    2.30  231.7   10.0  287.5    9.1     0   0.00    86.  1013.      0 NAD-OS
      NoSubs      LF
15536 14 10 10 283  6  -13.6  0.132 -9.000 -9.000 -999.  116.     15.3  0.4140   0.40
      1.00    2.10  229.5   10.0  287.4    9.1     0   0.00    89.  1013.      3 NAD-OS
      NoSubs      LF
15537 14 10 10 283  7  -18.9  0.223 -9.000 -9.000 -999.  252.     52.9  0.4140   0.40
      0.59    2.30  230.6   10.0  287.5    9.1     0   0.00    86.  1014.      5 NAD-OS
      NoSubs      LF
15538 14 10 10 283  8   14.8  0.317  0.486  0.020  282.  429.   -195.8  0.4140   0.40
      0.28    2.40  239.7   10.0  287.8    9.1     0   0.00    79.  1015.      0 NAD-OS
      NoSubs      LF
15539 14 10 10 283  9   51.4  0.384  0.836  0.028  410.  571.    -99.6  0.4140   0.40
      0.19    2.80  229.6   10.0  287.9    9.1     0   0.00    69.  1015.      0 NAD-OS
      NoSubs      LF
15540 14 10 10 283 10   81.1  0.191  1.076  0.028  556.  233.     -7.7  0.0100   0.40
      0.16    2.70  257.7   10.0  289.0    9.1     0   0.00    62.  1015.      0 NAD-OS
      NoSubs      LF
15541 14 10 10 283 11  101.3  0.238  1.218  0.028  646.  278.    -12.0  0.0100   0.40
      0.15    3.50  262.1   10.0  290.0    9.1     0   0.00    56.  1014.      0 NAD-OS
      NoSubs      LF
15542 14 10 10 283 12  111.6  0.223  1.272  0.027  668.  253.     -9.0  0.0100   0.40
      0.15    3.20  255.7   10.0  292.0    9.1     0   0.00    47.  1014.      0 NAD-OS
      NoSubs      LF
15543 14 10 10 283 13  111.4  0.179  1.285  0.026  689.  182.     -4.6  0.0100   0.40
      0.15    2.40  258.8   10.0  294.1    9.1     0   0.00    44.  1013.      0 NAD-OS
      NoSubs      LF
15544 14 10 10 283 14  100.3  0.171  1.253  0.025  709.  170.     -4.5  0.0100   0.40
      0.15    2.30  262.8   10.0  294.9    9.1     0   0.00    38.  1012.      0 NAD-OS
      NoSubs      LF
15545 14 10 10 283 15   79.3  0.305  1.167  0.024  724.  403.    -32.1  0.4140   0.40
      0.16    2.00  242.8   10.0  296.1    9.1     0   0.00    35.  1012.      0 NAD-OS
      NoSubs      LF
15546 14 10 10 283 16   48.6  0.304  0.996  0.024  733.  402.    -52.0  0.4140   0.40
      0.20    2.10  213.3   10.0  296.4    9.1     0   0.00    35.  1011.      0 NAD-OS
      NoSubs      LF
15547 14 10 10 283 17   11.0  0.314  0.608  0.024  735.  422.   -253.1  0.4140   0.40
      0.31    2.40  217.6   10.0  295.0    9.1     0   0.00    39.  1011.      0 NAD-OS
      NoSubs      LF
15548 14 10 10 283 18  -29.1  0.270 -9.000 -9.000 -999.  337.     60.8  0.4140   0.40
      0.67    2.70  209.1   10.0  291.4    9.1     0   0.00    39.  1012.      0 NAD-OS
      NoSubs      LF
15549 14 10 10 283 19  -11.3  0.119 -9.000 -9.000 -999.  117.     13.5  0.4140   0.40
      1.00    1.90  226.8   10.0  289.5    9.1     0   0.00    60.  1012.      0 NAD-OS
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      NoSubs      LF
15550 14 10 10 283 20   -9.1  0.107 -9.000 -9.000 -999.   84.     12.1  0.4140   0.40
      1.00   1.70  244.2   10.0  288.9    9.1     0   0.00    67.  1013.      0 NAD-OS
      NoSubs      LF
15551 14 10 10 283 21   -6.2  0.088 -9.000 -9.000 -999.   63.     10.0  0.4140   0.40
      1.00   1.40  229.4   10.0  288.4    9.1     0   0.00    71.  1013.      0 NAD-OS
      NoSubs      LF
15552 14 10 10 283 22   -3.1  0.063 -9.000 -9.000 -999.   38.      7.1  0.4140   0.40
      1.00   1.00  229.1   10.0  288.0    9.1     0   0.00    77.  1013.      0 NAD-OS
      NoSubs      LF
15553 14 10 10 283 23   -0.9  0.033 -9.000 -9.000 -999.   14.      3.5  0.2660   0.40
      1.00   0.60  180.2   10.0  287.9    9.1     0   0.00    74.  1013.      0 NAD-OS
      NoSubs      LF
15554 14 10 10 283 24   -4.5  0.075 -9.000 -9.000 -999.   50.      8.5  0.4140   0.40
      1.00   1.20  221.0   10.0  287.4    9.1     0   0.00    77.  1013.      0 NAD-OS
      NoSubs      LF
15555 14 10 11 284  1   -5.3  0.082 -9.000 -9.000 -999.   56.      9.2  0.4140   0.40
      1.00   1.30  229.4   10.0  287.4    9.1     0   0.00    83.  1013.      0 NAD-OS
      NoSubs      LF
15556 14 10 11 284  2   -3.8  0.069 -9.000 -9.000 -999.   44.      7.8  0.4140   0.40
      1.00   1.10  224.8   10.0  287.1    9.1     0   0.00    83.  1013.      0 NAD-OS
      NoSubs      LF
15557 14 10 11 284  3   -7.1  0.094 -9.000 -9.000 -999.   69.     10.6  0.4140   0.40
      1.00   1.50  236.1   10.0  287.1    9.1     0   0.00    83.  1013.      0 NAD-OS
      NoSubs      LF
15558 14 10 11 284  4   -4.5  0.075 -9.000 -9.000 -999.   50.      8.5  0.4140   0.40
      1.00   1.20  206.3   10.0  286.4    9.1     0   0.00    86.  1013.      0 NAD-OS
      NoSubs      LF
15559 14 10 11 284  5   -4.6  0.075 -9.000 -9.000 -999.   50.      8.5  0.4140   0.40
      1.00   1.20  239.4   10.0  286.1    9.1     0   0.00    86.  1013.      0 NAD-OS
      NoSubs      LF
15560 14 10 11 284  6   -5.3  0.082 -9.000 -9.000 -999.   56.      9.2  0.4140   0.40
      1.00   1.30  222.4   10.0  286.1    9.1     0   0.00    89.  1014.      0 NAD-OS
      NoSubs      LF
15561 14 10 11 284  7   -3.7  0.069 -9.000 -9.000 -999.   44.      8.1  0.4140   0.40
      0.60   1.10  206.7   10.0  285.9    9.1     0   0.00    86.  1014.      0 NAD-OS
      NoSubs      LF
15562 14 10 11 284  8   13.9  0.157  0.467  0.032  265.  149.    -25.2  0.4140   0.40
      0.29   1.00  236.2   10.0  287.0    9.1     0   0.00    77.  1015.      0 NAD-OS
      NoSubs      LF
15563 14 10 11 284  9   50.9  0.123  0.824  0.034  398.  104.     -3.3  0.0100   0.40
      0.19   1.60  270.3   10.0  289.0    9.1     0   0.00    67.  1015.      0 NAD-OS
      NoSubs      LF
15564 14 10 11 284 10   80.6  0.129  1.063  0.035  539.  111.     -2.4  0.0100   0.40
      0.16   1.60  279.5   10.0  290.4    9.1     0   0.00    56.  1015.      0 NAD-OS
      NoSubs      LF
15565 14 10 11 284 11  100.8  0.149  1.157  0.033  556.  138.     -3.0  0.0100   0.40
      0.15   1.90  281.5   10.0  291.2    9.1     0   0.00    56.  1014.      0 NAD-OS
      NoSubs      LF
15566 14 10 11 284 12  110.8  0.133  1.207  0.032  574.  116.     -1.9  0.0100   0.40
      0.15   1.60  279.9   10.0  292.6    9.1     0   0.00    46.  1013.      0 NAD-OS
      NoSubs      LF
15567 14 10 11 284 13  110.2  0.133  1.210  0.030  581.  116.     -1.9  0.0100   0.40
      0.15   1.60  274.9   10.0  293.4    9.1     0   0.00    35.  1013.      0 NAD-OS
      NoSubs      LF
15568 14 10 11 284 14   99.5  0.107  1.175  0.029  589.   84.     -1.1  0.0100   0.40
      0.15   1.20  286.7   10.0  295.4    9.1     0   0.00    26.  1012.      0 NAD-OS
      NoSubs      LF
15569 14 10 11 284 15   78.5  0.111  1.089  0.027  594.   88.     -1.6  0.0100   0.40
      0.16   1.30  269.4   10.0  296.9    9.1     0   0.00    24.  1011.      0 NAD-OS
      NoSubs      LF
15570 14 10 11 284 16   48.8  0.259  0.932  0.027  598.  316.    -32.1  0.4140   0.40
      0.20   1.70  242.8   10.0  299.9    9.1     0   0.00    26.  1011.      0 NAD-OS
      NoSubs      LF
15571 14 10 11 284 17   11.9  0.234  0.582  0.026  599.  271.    -96.9  0.4140   0.40
      0.31   1.70  238.6   10.0  300.4    9.1     0   0.00    30.  1011.      0 NAD-OS
      NoSubs      LF
15572 14 10 11 284 18  -10.0  0.113 -9.000 -9.000 -999.  100.     13.1  0.4140   0.40
      0.69   1.80  215.0   10.0  297.2    9.1     0   0.00    32.  1011.      0 NAD-OS
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      NoSubs      LF
15573 14 10 11 284 19   -4.5  0.075 -9.000 -9.000 -999.   50.      8.6  0.4140   0.40
      1.00   1.20  221.4   10.0  294.9    9.1     0   0.00    48.  1011.     0 NAD-OS
      NoSubs      LF
15574 14 10 11 284 20   -3.8  0.069 -9.000 -9.000 -999.   44.      7.9  0.4140   0.40
      1.00   1.10  240.4   10.0  292.9    9.1     0   0.00    60.  1012.     0 NAD-OS
      NoSubs      LF
15575 14 10 11 284 21   -2.5  0.057 -9.000 -9.000 -999.   32.      6.4  0.4140   0.40
      1.00   0.90  235.2   10.0  291.6    9.1     0   0.00    67.  1012.     0 NAD-OS
      NoSubs      LF
15576 14 10 11 284 22   -3.1  0.063 -9.000 -9.000 -999.   38.      7.1  0.4140   0.40
      1.00   1.00  219.9   10.0  290.5    9.1     0   0.00    69.  1012.     0 NAD-OS
      NoSubs      LF
15577 14 10 11 284 23   -2.5  0.057 -9.000 -9.000 -999.   32.      6.4  0.4140   0.40
      1.00   0.90  230.6   10.0  289.9    9.1     0   0.00    72.  1012.     0 NAD-OS
      NoSubs      LF
15578 14 10 11 284 24   -2.5  0.057 -9.000 -9.000 -999.   32.      6.4  0.4140   0.40
      1.00   0.90  246.0   10.0  289.5    9.1     0   0.00    71.  1012.     0 NAD-OS
      NoSubs      LF
15579 14 10 12 285  1   -1.7  0.044 -9.000 -9.000 -999.   22.      4.7  0.2660   0.40
      1.00   0.80  169.3   10.0  289.4    9.1     0   0.00    77.  1013.     0 NAD-OS
      NoSubs      LF
15580 14 10 12 285  2   -4.4  0.072 -9.000 -9.000 -999.   46.      7.6  0.2660   0.40
      1.00   1.30  180.3   10.0  289.4    9.1     0   0.00    77.  1013.     0 NAD-OS
      NoSubs      LF
15581 14 10 12 285  3   -2.1  0.050 -9.000 -9.000 -999.   27.      5.3  0.2660   0.40
      1.00   0.90  176.7   10.0  289.2    9.1     0   0.00    80.  1012.     0 NAD-OS
      NoSubs      LF
15582 14 10 12 285  4   -4.4  0.072 -9.000 -9.000 -999.   46.      7.6  0.2660   0.40
      1.00   1.30  189.0   10.0  288.9    9.1     0   0.00    83.  1012.     0 NAD-OS
      NoSubs      LF
15583 14 10 12 285  5   -3.7  0.066 -9.000 -9.000 -999.   41.      7.0  0.2660   0.40
      1.00   1.20  166.5   10.0  288.4    9.1     0   0.00    86.  1012.     0 NAD-OS
      NoSubs      LF
15584 14 10 12 285  6   -3.7  0.066 -9.000 -9.000 -999.   41.      7.0  0.2660   0.40
      1.00   1.20  191.8   10.0  288.2    9.1     0   0.00    82.  1012.     0 NAD-OS
      NoSubs      LF
15585 14 10 12 285  7   -2.5  0.055 -9.000 -9.000 -999.   31.      6.1  0.2660   0.40
      0.61   1.00  148.4   10.0  289.4    9.1     0   0.00    82.  1013.     0 NAD-OS
      NoSubs      LF
15586 14 10 12 285  8   14.1  0.141 -9.000 -9.000 -999.  127.    -17.9  0.2660   0.40
      0.29   1.00  189.7   10.0  291.4    9.1     0   0.00    59.  1013.     0 NAD-OS
      NoSubs      LF
15587 14 10 12 285  9   51.4  0.100 -9.000 -9.000 -999.   77.     -1.8  0.0100   0.40
      0.19   1.20  268.4   10.0  294.5    9.1     0   0.00    44.  1013.     0 NAD-OS
      NoSubs      LF
15588 14 10 12 285 10   81.0  0.105 -9.000 -9.000 -999.   82.     -1.3  0.0100   0.40
      0.16   1.20  270.0   10.0  295.2    9.1     0   0.00    16.  1012.     0 NAD-OS
      NoSubs      LF
15589 14 10 12 285 11  101.7  0.120 -9.000 -9.000 -999.   99.     -1.5  0.0100   0.40
      0.15   1.40  274.1   10.0  297.6    9.1     0   0.00    11.  1012.     0 NAD-OS
      NoSubs      LF
15590 14 10 12 285 12  111.8  0.133 -9.000 -9.000 -999.  116.     -1.9  0.0100   0.40
      0.15   1.60  273.3   10.0  298.9    9.1     0   0.00     7.  1011.     0 NAD-OS
      NoSubs      LF
15591 14 10 12 285 13  111.7  0.156 -9.000 -9.000 -999.  148.     -3.1  0.0100   0.40
      0.15   2.00  267.9   10.0  300.9    9.1     0   0.00     6.  1011.     0 NAD-OS
      NoSubs      LF
15592 14 10 12 285 14  101.1  0.143 -9.000 -9.000 -999.  130.     -2.6  0.0100   0.40
      0.15   1.80  259.7   10.0  302.9    9.1     0   0.00     5.  1010.     0 NAD-OS
      NoSubs      LF
15593 14 10 12 285 15   80.4  0.134 -9.000 -9.000 -999.  118.     -2.7  0.0100   0.40
      0.16   1.70  264.1   10.0  304.8    9.1     0   0.00     6.  1009.     0 NAD-OS
      NoSubs      LF
15594 14 10 12 285 16   49.7  0.135 -9.000 -9.000 -999.  118.     -4.4  0.0100   0.40
      0.20   1.80  263.6   10.0  304.9    9.1     0   0.00     5.  1009.     0 NAD-OS
      NoSubs      LF
15595 14 10 12 285 17   12.9  0.083 -9.000 -9.000 -999.   58.     -4.0  0.0100   0.40
      0.32   1.10  252.8   10.0  305.4    9.1     0   0.00     7.  1009.     0 NAD-OS
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      NoSubs      LE
15596 14 10 12 285 18   -0.6  0.023 -9.000 -9.000 -999.   11.      1.8  0.0100   0.40
      0.70    0.80  310.7   10.0  302.1    9.1     0   0.00    10.  1009.      0 NAD-OS
      NoSubs      LE
15597 14 10 12 285 19   -2.5  0.055 -9.000 -9.000 -999.   31.      6.0  0.2660   0.40
      1.00    1.00  183.7   10.0  300.9    9.1     0   0.00    17.  1010.      0 NAD-OS
      NoSubs      LE
15598 14 10 12 285 20   -8.2  0.099 -9.000 -9.000 -999.   75.     10.7  0.2660   0.40
      1.00    1.80  153.0   10.0  299.1    9.1     0   0.00    27.  1010.      0 NAD-OS
      NoSubs      LE
15599 14 10 12 285 21   -8.2  0.099 -9.000 -9.000 -999.   75.     10.7  0.2660   0.40
      1.00    1.80  149.3   10.0  298.6    9.1     0   0.00    31.  1010.      0 NAD-OS
      NoSubs      LE
15600 14 10 12 285 22   -1.9  0.041 -9.000 -9.000 -999.   21.      3.2  0.0100   0.40
      1.00    1.40  267.0   10.0  295.9    9.1     0   0.00    33.  1010.      0 NAD-OS
      NoSubs      LE
15601 14 10 12 285 23   -1.3  0.039 -9.000 -9.000 -999.   18.      4.1  0.2660   0.40
      1.00    0.70  176.6   10.0  293.4    9.1     0   0.00    36.  1010.      0 NAD-OS
      NoSubs      LE
15602 14 10 12 285 24   -2.1  0.050 -9.000 -9.000 -999.   27.      5.3  0.2660   0.40
      1.00    0.90  175.2   10.0  293.4    9.1     0   0.00    35.  1010.      0 NAD-OS
      NoSubs      LE
15603 14 10 13 286  1   -2.1  0.050 -9.000 -9.000 -999.   27.      5.3  0.2660   0.40
      1.00    0.90  170.9   10.0  293.0    9.1     0   0.00    37.  1010.      0 NAD-OS
      NoSubs      LE
15604 14 10 13 286  2   -0.8  0.032 -9.000 -9.000 -999.   14.      3.6  0.4270   0.40
      1.00    0.50  119.2   10.0  291.9    9.1     0   0.00    37.  1010.      0 NAD-OS
      NoSubs      LE
15605 14 10 13 286  3 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.3130   0.40
      1.00    0.00    0.0   10.0  291.0    9.1     0   0.00    40.  1010.      0 NAD-OS
      NoSubs      LE
15606 14 10 13 286  4   -0.8  0.031 -9.000 -9.000 -999.   13.      3.6  0.4140   0.40
      1.00    0.50  235.5   10.0  290.5    9.1     0   0.00    39.  1010.      0 NAD-OS
      NoSubs      LE
15607 14 10 13 286  5   -0.9  0.033 -9.000 -9.000 -999.   14.      3.5  0.2660   0.40
      1.00    0.60  165.7   10.0  290.5    9.1     0   0.00    42.  1011.      0 NAD-OS
      NoSubs      LE
15608 14 10 13 286  6   -3.1  0.063 -9.000 -9.000 -999.   38.      7.1  0.4140   0.40
      1.00    1.00  205.9   10.0  289.9    9.1     0   0.00    50.  1011.      0 NAD-OS
      NoSubs      LE
15609 14 10 13 286  7   -0.2  0.012 -9.000 -9.000 -999.    7.      1.0  0.0100   0.40
      0.62    0.40  260.9   10.0  289.5    9.1     0   0.00    46.  1012.      0 NAD-OS
      NoSubs      LE
15610 14 10 13 286  8   13.2  0.122  0.205  0.012   23.  103.    -12.5  0.4140   0.40
      0.29    0.70  251.3   10.0  290.5    9.1     0   0.00    32.  1012.      0 NAD-OS
      NoSubs      LE
15611 14 10 13 286  9   50.0  0.094  0.488  0.013   84.   69.     -1.5  0.0100   0.40
      0.19    1.10  288.0   10.0  292.1    9.1     0   0.00    23.  1012.      0 NAD-OS
      NoSubs      LE
15612 14 10 13 286 10   79.6  0.123  0.760  0.010  199.  103.     -2.1  0.0100   0.40
      0.16    1.50  275.3   10.0  293.0    9.1     0   0.00    16.  1012.      0 NAD-OS
      NoSubs      LE
15613 14 10 13 286 11   99.8  0.131  0.887  0.006  252.  114.     -2.0  0.0100   0.40
      0.15    1.60  271.5   10.0  294.4    9.1     0   0.00    14.  1012.      0 NAD-OS
      NoSubs      LE
15614 14 10 13 286 12  110.4  0.133  1.099  0.006  434.  116.     -1.9  0.0100   0.40
      0.15    1.60  262.0   10.0  297.5    9.1     0   0.00    12.  1011.      0 NAD-OS
      NoSubs      LE
15615 14 10 13 286 13  110.3  0.190  1.234  0.009  614.  198.     -5.6  0.0100   0.40
      0.15    2.60  252.1   10.0  299.8    9.1     0   0.00    11.  1010.      0 NAD-OS
      NoSubs      LE
15616 14 10 13 286 14   99.1  0.457  1.266  0.010  738.  741.    -86.7  0.4140   0.40
      0.15    3.30  215.6   10.0  300.1    9.1     0   0.00    15.  1010.      0 NAD-OS
      NoSubs      LE
15617 14 10 13 286 15   77.0  0.497  1.208  0.010  825.  839.   -143.2  0.4140   0.40
      0.16    3.70  209.7   10.0  298.8    9.1     0   0.00    15.  1009.      0 NAD-OS
      NoSubs      LE
15618 14 10 13 286 16   48.2  0.464  1.057  0.010  881.  759.   -186.1  0.4140   0.40
      0.20    3.50  209.6   10.0  297.8    9.1     0   0.00    15.  1009.      5 NAD-OS
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      NoSubs      LE
15619 14 10 13 286 17   13.2  0.423  0.688  0.010  890.  663.   -519.4  0.4140   0.40
      0.33    3.30  205.0   10.0  295.4    9.1     0   0.00    22.  1009.      5 NAD-OS
      NoSubs      LE
15620 14 10 13 286 18  -20.4  0.198 -9.000 -9.000 -999.  264.     34.0  0.4140   0.40
      0.72    2.30  217.5   10.0  293.2    9.1     0   0.00    26.  1009.      3 NAD-OS
      NoSubs      LE
15621 14 10 13 286 19  -23.1  0.211 -9.000 -9.000 -999.  233.     36.9  0.4140   0.40
      1.00    2.40  230.1   10.0  291.1    9.1     0   0.00    34.  1010.      0 NAD-OS
      NoSubs      LE
15622 14 10 13 286 20  -33.0  0.301 -9.000 -9.000 -999.  395.     74.1  0.4140   0.40
      1.00    2.90  210.0   10.0  289.4    9.1     0   0.00    69.  1010.      0 NAD-OS
      NoSubs      LE
15623 14 10 13 286 21  -15.2  0.138 -9.000 -9.000 -999.  145.     15.7  0.4140   0.40
      1.00    2.20  208.4   10.0  288.8    9.1     0   0.00    74.  1010.      0 NAD-OS
      NoSubs      LE
15624 14 10 13 286 22  -15.2  0.138 -9.000 -9.000 -999.  123.     15.7  0.4140   0.40
      1.00    2.20  227.0   10.0  288.8    9.1     0   0.00    80.  1011.      0 NAD-OS
      NoSubs      LE
15625 14 10 13 286 23  -36.5  0.332 -9.000 -9.000 -999.  458.     89.9  0.4140   0.40
      1.00    3.10  226.9   10.0  288.9    9.1     0   0.00    79.  1011.      0 NAD-OS
      NoSubs      LE
15626 14 10 13 286 24  -33.1  0.300 -9.000 -9.000 -999.  396.     73.9  0.4140   0.40
      1.00    2.90  238.7   10.0  289.0    9.1     0   0.00    79.  1011.      0 NAD-OS
      NoSubs      LE
15627 14 10 14 287  1  -47.7  0.433 -9.000 -9.000 -999.  684.    153.7  0.4140   0.40
      1.00    3.80  245.4   10.0  289.2    9.1     0   0.00    83.  1011.      0 NAD-OS
      NoSubs      LE
15628 14 10 14 287  2  -12.4  0.113 -9.000 -9.000 -999.  272.     10.4  0.0100   0.40
      1.00    3.30  262.3   10.0  289.4    9.1     0   0.00    83.  1011.      0 NAD-OS
      NoSubs      LE
15629 14 10 14 287  3  -39.8  0.362 -9.000 -9.000 -999.  522.    107.1  0.4140   0.40
      1.00    3.30  251.7   10.0  289.4    9.1     0   0.00    83.  1011.      0 NAD-OS
      NoSubs      LE
15630 14 10 14 287  4  -15.2  0.138 -9.000 -9.000 -999.  182.     15.7  0.4140   0.40
      1.00    2.20  235.5   10.0  289.4    9.1     0   0.00    86.  1010.      0 NAD-OS
      NoSubs      LE
15631 14 10 14 287  5   -8.0  0.100 -9.000 -9.000 -999.   78.     11.4  0.4140   0.40
      1.00    1.60  227.4   10.0  288.9    9.1     0   0.00    89.  1010.      0 NAD-OS
      NoSubs      LE
15632 14 10 14 287  6  -12.2  0.126 -9.000 -9.000 -999.  107.     14.6  0.4140   0.40
      1.00    2.00  243.1   10.0  289.4    9.1     0   0.00    89.  1009.      3 NAD-OS
      NoSubs      LE
15633 14 10 14 287  7   -7.5  0.081 -9.000 -9.000 -999.   56.      6.4  0.0100   0.40
      0.63    2.80  256.8   10.0  289.8    9.1     0   0.00    86.  1009.      0 NAD-OS
      NoSubs      LE
15634 14 10 14 287  8   14.9  0.306  0.429  0.022  190.  406.   -172.3  0.4140   0.40
      0.30    2.30  246.0   10.0  290.2    9.1     0   0.00    77.  1009.      7 NAD-OS
      NoSubs      LE
15635 14 10 14 287  9   43.3  0.427  0.820  0.025  459.  669.   -161.8  0.4140   0.40
      0.20    3.20  239.7   10.0  290.9    9.1     0   0.00    69.  1009.      7 NAD-OS
      NoSubs      LE
15636 14 10 14 287 10   18.8  0.499  0.654  0.010  535.  846.   -595.4  0.4140   0.40
      0.16    3.90  229.4   10.0  290.9    9.1     0   0.00    58.  1009.     10 NAD-OS
      NoSubs      LE
15637 14 10 14 287 11   81.6  0.615  1.134  0.005  644. 1155.   -256.2  0.4140   0.40
      0.15    4.70  229.5   10.0  291.4    9.1     0   0.00    56.  1009.      7 NAD-OS
      NoSubs      LE
15638 14 10 14 287 12   89.3  0.652  1.188  0.005  675. 1262.   -279.1  0.4140   0.40
      0.15    5.00  214.9   10.0  292.5    9.1     0   0.00    60.  1008.      7 NAD-OS
      NoSubs      LE
15639 14 10 14 287 13   88.9  0.699  1.200  0.005  698. 1401.   -345.8  0.4140   0.40
      0.15    5.40  212.1   10.0  293.6    9.1     0   0.00    56.  1007.      7 NAD-OS
      NoSubs      LE
15640 14 10 14 287 14   80.0  0.638  1.161  0.005  704. 1230.   -291.9  0.4140   0.40
      0.15    4.90  220.5   10.0  293.4    9.1     0   0.00    50.  1007.      7 NAD-OS
      NoSubs      LE
15641 14 10 14 287 15   63.1  0.598  1.075  0.005  708. 1114.   -304.9  0.4140   0.40
      0.17    4.60  218.4   10.0  293.0    9.1     0   0.00    56.  1007.      7 NAD-OS
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      NoSubs      LF
15642 14 10 14 287 16   39.0  0.567  0.917  0.006  710. 1027.   -420.1  0.4140   0.40
      0.21    4.40  209.2   10.0  292.6    9.1     0   0.00    56.  1007.      7 NAD-OS
      NoSubs      LF
15643 14 10 14 287 17   10.4  0.471  0.591  0.012  710.  784.   -900.6  0.4140   0.40
      0.33    3.70  210.3   10.0  292.6    9.1     0   0.00    58.  1007.      7 NAD-OS
      NoSubs      LF
15644 14 10 14 287 18  -39.8  0.486 -9.000 -9.000 -999.  812.    258.4  0.4140   0.40
      1.00    4.10  204.9   10.0  292.2    9.1     0   0.00    64.  1007.      7 NAD-OS
      NoSubs      LF
15645 14 10 14 287 19  -27.4  0.334 -9.000 -9.000 -999.  481.    122.3  0.4140   0.40
      1.00    3.00  199.8   10.0  292.2    9.1     0   0.00    67.  1008.      7 NAD-OS
      NoSubs      LF
15646 14 10 14 287 20  -32.4  0.341 -9.000 -9.000 -999.  477.    109.8  0.4140   0.40
      1.00    3.10  208.5   10.0  292.1    9.1     0   0.00    67.  1008.      5 NAD-OS
      NoSubs      LF
15647 14 10 14 287 21  -39.4  0.362 -9.000 -9.000 -999.  523.    108.3  0.4140   0.40
      1.00    3.30  206.8   10.0  291.8    9.1     0   0.00    67.  1008.      0 NAD-OS
      NoSubs      LF
15648 14 10 14 287 22  -27.4  0.334 -9.000 -9.000 -999.  463.    121.8  0.4140   0.40
      1.00    3.00  211.4   10.0  291.4    9.1     0   0.00    62.  1008.      7 NAD-OS
      NoSubs      LF
15649 14 10 14 287 23  -42.4  0.408 -9.000 -9.000 -999.  624.    143.6  0.4140   0.40
      1.00    3.60  213.4   10.0  291.4    9.1     0   0.00    65.  1008.      3 NAD-OS
      NoSubs      LF
15650 14 10 14 287 24  -40.6  0.426 -9.000 -9.000 -999.  666.    170.9  0.4140   0.40
      1.00    3.70  210.2   10.0  291.4    9.1     0   0.00    67.  1008.      5 NAD-OS
      NoSubs      LF
15651 14 10 15 288  1  -32.2  0.390 -9.000 -9.000 -999.  586.    165.8  0.4140   0.40
      1.00    3.40  217.9   10.0  290.4    9.1     0   0.00    67.  1009.      7 NAD-OS
      NoSubs      LF
15652 14 10 15 288  2  -22.9  0.417 -9.000 -9.000 -999.  645.    284.4  0.4140   0.40
      1.00    3.50  212.1   10.0  289.2    9.1     0   0.00    83.  1009.     10 NAD-OS
      NoSubs      LF
15653 14 10 15 288  3  -16.9  0.308 -9.000 -9.000 -999.  418.    155.3  0.4140   0.40
      1.00    2.70  209.9   10.0  288.9    9.1    11   0.50    93.  1009.     10 NAD-OS
      NoSubs      LF
15654 14 10 15 288  4   -9.3  0.170 -9.000 -9.000 -999.  181.     47.0  0.4140   0.40
      1.00    1.80  197.9   10.0  288.9    9.1    11   0.30    86.  1010.     10 NAD-OS
      NoSubs      LF
15655 14 10 15 288  5   -8.7  0.105 -9.000 -9.000 -999.   83.     11.9  0.2660   0.40
      1.00    1.90  183.2   10.0  289.0    9.1     0   0.00    86.  1010.      5 NAD-OS
      NoSubs      LF
15656 14 10 15 288  6   -5.0  0.083 -9.000 -9.000 -999.   57.     10.1  0.2660   0.40
      1.00    1.50  183.8   10.0  288.5    9.1     0   0.00    83.  1011.      7 NAD-OS
      NoSubs      LF
15657 14 10 15 288  7  -12.0  0.154 -9.000 -9.000 -999.  145.     27.4  0.2660   0.40
      0.63    2.10  182.8   10.0  289.1    9.1     0   0.00    83.  1012.      7 NAD-OS
      NoSubs      LF
15658 14 10 15 288  8   14.3  0.251  0.412  0.005  176.  301.    -99.4  0.2660   0.40
      0.30    2.10  171.9   10.0  290.0    9.1     0   0.00    80.  1013.      7 NAD-OS
      NoSubs      LF
15659 14 10 15 288  9   50.1  0.271  0.825  0.005  405.  338.    -35.8  0.4140   0.40
      0.20    1.80  244.7   10.0  290.6    9.1     0   0.00    75.  1013.      5 NAD-OS
      NoSubs      LF
15660 14 10 15 288 10   65.0  0.209  1.027  0.005  602.  231.    -12.8  0.0100   0.40
      0.16    3.10  328.9   10.0  289.4    9.1     0   0.00    65.  1014.      7 NAD-OS
      NoSubs      LF
15661 14 10 15 288 11   80.3  0.134  1.196  0.005  771.  120.     -2.7  0.0100   0.40
      0.15    1.70  333.5   10.0  288.9    9.1     0   0.00    83.  1014.      7 NAD-OS
      NoSubs      LF
15662 14 10 15 288 12   88.2  0.094  1.286  0.005  874.   69.     -1.0  0.0100   0.40
      0.15    1.00  269.8   10.0  290.8    9.1     0   0.00    77.  1014.      7 NAD-OS
      NoSubs      LF
15663 14 10 15 288 13   87.8  0.141  1.328  0.005  966.  127.     -2.9  0.0100   0.40
      0.15    1.80  275.6   10.0  292.1    9.1     0   0.00    64.  1013.      7 NAD-OS
      NoSubs      LF
15664 14 10 15 288 14   79.0  0.190  1.320  0.005 1052.  199.     -7.9  0.0100   0.40
      0.15    2.70  254.6   10.0  292.8    9.1     0   0.00    58.  1013.      7 NAD-OS
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      NoSubs      LF
15665 14 10 15 288 15   73.5  0.325  1.324  0.005 1142.  445.    -42.3  0.4140   0.40
      0.17    2.20  247.7   10.0  293.2    9.1     0   0.00    52.  1013.      5 NAD-OS
      NoSubs      LF
15666 14 10 15 288 16   44.8  0.280  1.140  0.005 1193.  356.    -44.0  0.4140   0.40
      0.21    1.90  251.3   10.0  293.1    9.1     0   0.00    53.  1013.      5 NAD-OS
      NoSubs      LF
15667 14 10 15 288 17    9.8  0.220  0.689  0.005 1204.  248.    -97.8  0.4140   0.40
      0.34    1.60  243.0   10.0  293.1    9.1     0   0.00    54.  1013.      7 NAD-OS
      NoSubs      LF
15668 14 10 15 288 18   -7.8  0.107 -9.000 -9.000 -999.   91.     14.0  0.4140   0.40
      1.00    1.70  249.5   10.0  292.4    9.1     0   0.00    60.  1013.      7 NAD-OS
      NoSubs      LF
15669 14 10 15 288 19   -3.9  0.058 -9.000 -9.000 -999.   34.      4.5  0.0100   0.40
      1.00    2.00  265.3   10.0  291.9    9.1     0   0.00    62.  1013.      0 NAD-OS
      NoSubs      LF
15670 14 10 15 288 20   -7.0  0.094 -9.000 -9.000 -999.   69.     10.7  0.4140   0.40
      1.00    1.50  228.9   10.0  291.0    9.1     0   0.00    72.  1013.      0 NAD-OS
      NoSubs      LF
15671 14 10 15 288 21   -4.5  0.075 -9.000 -9.000 -999.   50.      8.6  0.4140   0.40
      1.00    1.20  216.7   10.0  290.0    9.1     0   0.00    79.  1013.      0 NAD-OS
      NoSubs      LF
15672 14 10 15 288 22   -4.5  0.075 -9.000 -9.000 -999.   50.      8.5  0.4140   0.40
      1.00    1.20  206.7   10.0  289.2    9.1     0   0.00    74.  1013.      0 NAD-OS
      NoSubs      LF
15673 14 10 15 288 23   -3.7  0.066 -9.000 -9.000 -999.   41.      7.0  0.2660   0.40
      1.00    1.20  188.9   10.0  288.4    9.1     0   0.00    80.  1014.      0 NAD-OS
      NoSubs      LF
15674 14 10 15 288 24   -3.7  0.066 -9.000 -9.000 -999.   41.      7.0  0.2660   0.40
      1.00    1.20  174.8   10.0  288.1    9.1     0   0.00    86.  1013.      0 NAD-OS
      NoSubs      LF
15675 14 10 16 289  1   -4.4  0.072 -9.000 -9.000 -999.   46.      7.6  0.2660   0.40
      1.00    1.30  188.8   10.0  288.5    9.1     0   0.00    86.  1013.      0 NAD-OS
      NoSubs      LF
15676 14 10 16 289  2   -6.2  0.088 -9.000 -9.000 -999.   63.      9.9  0.4140   0.40
      1.00    1.40  202.8   10.0  287.2    9.1     0   0.00    86.  1014.      0 NAD-OS
      NoSubs      LF
15677 14 10 16 289  3   -4.5  0.075 -9.000 -9.000 -999.   50.      8.5  0.4140   0.40
      1.00    1.20  193.0   10.0  286.9    9.1     0   0.00    86.  1013.      0 NAD-OS
      NoSubs      LF
15678 14 10 16 289  4   -0.4  0.017 -9.000 -9.000 -999.    9.      1.3  0.0100   0.40
      1.00    0.60  253.5   10.0  286.9    9.1     0   0.00    89.  1013.      0 NAD-OS
      NoSubs      LF
15679 14 10 16 289  5   -2.1  0.050 -9.000 -9.000 -999.   27.      5.3  0.2660   0.40
      1.00    0.90  188.4   10.0  287.0    9.1     0   0.00    89.  1014.      0 NAD-OS
      NoSubs      LF
15680 14 10 16 289  6   -5.8  0.083 -9.000 -9.000 -999.   57.      8.7  0.2660   0.40
      1.00    1.50  185.7   10.0  286.4    9.1     0   0.00    86.  1014.      0 NAD-OS
      NoSubs      LF
15681 14 10 16 289  7   -4.5  0.075 -9.000 -9.000 -999.   50.      8.6  0.4140   0.40
      0.64    1.20  207.2   10.0  286.1    9.1     0   0.00    89.  1014.      0 NAD-OS
      NoSubs      LF
15682 14 10 16 289  8   13.1  0.060  0.299  0.007   74.   35.     -1.5  0.0100   0.40
      0.30    0.70  286.7   10.0  286.9    9.1     0   0.00    74.  1014.      7 NAD-OS
      NoSubs      LF
15683 14 10 16 289  9   41.4  0.080  0.672  0.007  265.   55.     -1.1  0.0100   0.40
      0.20    0.90  274.4   10.0  288.4    9.1     0   0.00    61.  1014.      7 NAD-OS
      NoSubs      LF
15684 14 10 16 289 10   76.0  0.104  0.891  0.005  337.   81.     -1.3  0.0100   0.40
      0.16    1.20  275.9   10.0  288.9    9.1     0   0.00   999.  1014.      0 NAD-OS
      NoSubs      LF
15685 14 10 16 289 11   79.9  0.129  0.979  0.005  425.  111.     -2.4  0.0100   0.40
      0.15    1.60  272.9   10.0  290.1    9.1     0   0.00    46.  1013.      7 NAD-OS
      NoSubs      LF
15686 14 10 16 289 12  105.7  0.108  1.220  0.005  621.   85.     -1.1  0.0100   0.40
      0.15    1.20  282.3   10.0  290.6    9.1     0   0.00    43.  1013.      0 NAD-OS
      NoSubs      LF
15687 14 10 16 289 13   86.9  0.112  1.215  0.005  746.   90.     -1.5  0.0100   0.40
      0.15    1.30  282.1   10.0  291.6    9.1     0   0.00    32.  1012.      7 NAD-OS
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      NoSubs      LF
15688 14 10 16 289 14   93.8  0.101  1.302  0.005  849.   77.     -1.0  0.0100   0.40
      0.15    1.10  276.9   10.0  293.4    9.1     0   0.00    32.  1011.      0 NAD-OS
      NoSubs      LF
15689 14 10 16 289 15   72.5  0.122  1.225  0.005  916.  102.     -2.2  0.0100   0.40
      0.17    1.50  274.3   10.0  294.4    9.1     0   0.00    27.  1011.      0 NAD-OS
      NoSubs      LF
15690 14 10 16 289 16   41.3  0.380  1.028  0.005  949.  562.   -119.5  0.4140   0.40
      0.21    2.80  224.5   10.0  293.4    9.1     0   0.00    30.  1011.      0 NAD-OS
      NoSubs      LF
15691 14 10 16 289 17    4.4  0.443  0.489  0.005  951.  706.  -1762.2  0.4140   0.40
      0.34    3.50  206.5   10.0  292.4    9.1     0   0.00    38.  1011.      0 NAD-OS
      NoSubs      LF
15692 14 10 16 289 18  -33.0  0.301 -9.000 -9.000 -999.  410.     74.5  0.4140   0.40
      1.00    2.90  209.6   10.0  290.5    9.1     0   0.00    49.  1011.      0 NAD-OS
      NoSubs      LF
15693 14 10 16 289 19  -11.3  0.119 -9.000 -9.000 -999.  137.     13.6  0.4140   0.40
      1.00    1.90  217.0   10.0  289.9    9.1     0   0.00    55.  1012.      0 NAD-OS
      NoSubs      LF
15694 14 10 16 289 20   -1.9  0.041 -9.000 -9.000 -999.   34.      3.1  0.0100   0.40
      1.00    1.40  264.4   10.0  289.9    9.1     0   0.00    66.  1011.      0 NAD-OS
      NoSubs      LF
15695 14 10 16 289 21   -3.7  0.066 -9.000 -9.000 -999.   41.      7.0  0.2660   0.40
      1.00    1.20  162.6   10.0  288.4    9.1     0   0.00    77.  1011.      0 NAD-OS
      NoSubs      LF
15696 14 10 16 289 22   -3.7  0.066 -9.000 -9.000 -999.   41.      7.0  0.2660   0.40
      1.00    1.20  162.8   10.0  287.8    9.1     0   0.00    77.  1011.      0 NAD-OS
      NoSubs      LF
15697 14 10 16 289 23   -3.7  0.066 -9.000 -9.000 -999.   41.      7.0  0.2660   0.40
      1.00    1.20  161.6   10.0  287.1    9.1     0   0.00    80.  1011.      0 NAD-OS
      NoSubs      LF
15698 14 10 16 289 24   -4.4  0.072 -9.000 -9.000 -999.   46.      7.6  0.2660   0.40
      1.00    1.30  171.8   10.0  286.9    9.1     0   0.00    86.  1011.      0 NAD-OS
      NoSubs      LF
15699 14 10 17 290  1   -3.1  0.061 -9.000 -9.000 -999.   36.      6.4  0.2660   0.40
      1.00    1.10  157.0   10.0  286.8    9.1     0   0.00    82.  1011.      0 NAD-OS
      NoSubs      LF
15700 14 10 17 290  2   -3.1  0.061 -9.000 -9.000 -999.   36.      6.4  0.2660   0.40
      1.00    1.10  176.5   10.0  286.1    9.1     0   0.00    85.  1011.      0 NAD-OS
      NoSubs      LF
15701 14 10 17 290  3   -2.6  0.057 -9.000 -9.000 -999.   32.      6.4  0.4140   0.40
      1.00    0.90  216.8   10.0  286.4    9.1     0   0.00    85.  1011.      0 NAD-OS
      NoSubs      LF
15702 14 10 17 290  4   -3.7  0.066 -9.000 -9.000 -999.   41.      7.0  0.2660   0.40
      1.00    1.20  190.4   10.0  286.8    9.1     0   0.00    82.  1011.      0 NAD-OS
      NoSubs      LF
15703 14 10 17 290  5   -3.1  0.063 -9.000 -9.000 -999.   38.      7.1  0.4140   0.40
      1.00    1.00  206.3   10.0  286.8    9.1     0   0.00    82.  1011.      0 NAD-OS
      NoSubs      LF
15704 14 10 17 290  6   -4.2  0.075 -9.000 -9.000 -999.   50.      9.1  0.4140   0.40
      1.00    1.20  224.7   10.0  286.2    9.1     0   0.00    80.  1011.      5 NAD-OS
      NoSubs      LF
15705 14 10 17 290  7   -1.0  0.038 -9.000 -9.000 -999.   18.      4.6  0.4140   0.40
      0.65    0.60  205.9   10.0  285.9    9.1     0   0.00    86.  1011.      5 NAD-OS
      NoSubs      LF
15706 14 10 17 290  8   12.5  0.121  0.298  0.007   76.  102.    -13.0  0.4140   0.40
      0.31    0.70  205.2   10.0  286.6    9.1     0   0.00    74.  1012.      7 NAD-OS
      NoSubs      LF
15707 14 10 17 290  9   40.7  0.068  0.673  0.007  270.   43.     -1.0  0.0100   0.40
      0.20    0.70  303.1   10.0  288.2    9.1     0   0.00    53.  1012.      7 NAD-OS
      NoSubs      LF
15708 14 10 17 290 10   63.9  0.109  0.847  0.006  343.   86.     -1.8  0.0100   0.40
      0.16    1.30  277.2   10.0  290.2    9.1     0   0.00    48.  1012.      7 NAD-OS
      NoSubs      LF
15709 14 10 17 290 11   79.3  0.146  0.978  0.005  425.  133.     -3.5  0.0100   0.40
      0.15    1.90  317.5   10.0  290.5    9.1     0   0.00    41.  1012.      7 NAD-OS
      NoSubs      LF
15710 14 10 17 290 12   86.8  0.124  1.097  0.005  548.  105.     -2.0  0.0100   0.40
      0.15    1.50  306.8   10.0  291.1    9.1     0   0.00    40.  1011.      7 NAD-OS
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      NoSubs      LF
15711 14 10 17 290 13   86.3  0.124  1.166  0.005  661.  105.     -2.0  0.0100   0.40
      0.15    1.50  303.5   10.0  292.5    9.1     0   0.00    40.  1011.      7 NAD-OS
      NoSubs      LF
15712 14 10 17 290 14   95.5  0.154  1.306  0.005  840.  145.     -3.4  0.0100   0.40
      0.15    2.00  291.7   10.0  293.2    9.1     0   0.00    36.  1010.      3 NAD-OS
      NoSubs      LF
15713 14 10 17 290 15   61.0  0.182  1.180  0.005  971.  186.     -8.8  0.0100   0.40
      0.17    2.60  273.4   10.0  294.4    9.1     0   0.00    40.  1010.      7 NAD-OS
      NoSubs      LF
15714 14 10 17 290 16   37.0  0.192  1.022  0.005 1040.  201.    -17.1  0.0100   0.40
      0.21    2.90  264.9   10.0  294.2    9.1     0   0.00    40.  1010.      7 NAD-OS
      NoSubs      LF
15715 14 10 17 290 17    8.4  0.151  0.626  0.005 1051.  141.    -37.1  0.0100   0.40
      0.35    2.40  263.4   10.0  293.4    9.1     0   0.00    41.  1010.      7 NAD-OS
      NoSubs      LF
15716 14 10 17 290 18   -2.2  0.063 -9.000 -9.000 -999.   42.     10.1  0.4140   0.40
      1.00    1.00  238.3   10.0  292.6    9.1     0   0.00    56.  1011.     10 NAD-OS
      NoSubs      LF
15717 14 10 17 290 19   -5.3  0.088 -9.000 -9.000 -999.   63.     11.5  0.4140   0.40
      1.00    1.40  248.9   10.0  292.0    9.1     0   0.00    62.  1011.      7 NAD-OS
      NoSubs      LF
15718 14 10 17 290 20   -1.8  0.057 -9.000 -9.000 -999.   32.      9.1  0.4140   0.40
      1.00    0.90  226.6   10.0  291.8    9.1     0   0.00    69.  1012.     10 NAD-OS
      NoSubs      LF
15719 14 10 17 290 21   -2.6  0.066 -9.000 -9.000 -999.   41.     10.0  0.2660   0.40
      1.00    1.20  159.5   10.0  291.1    9.1     0   0.00    65.  1012.     10 NAD-OS
      NoSubs      LF
15720 14 10 17 290 22   -3.1  0.061 -9.000 -9.000 -999.   36.      6.6  0.2660   0.40
      1.00    1.10  188.0   10.0  289.9    9.1     0   0.00    65.  1012.      3 NAD-OS
      NoSubs      LF
15721 14 10 17 290 23   -3.7  0.066 -9.000 -9.000 -999.   41.      7.0  0.2660   0.40
      1.00    1.20  179.1   10.0  290.0    9.1     0   0.00    77.  1013.      0 NAD-OS
      NoSubs      LF
15722 14 10 17 290 24   -2.6  0.055 -9.000 -9.000 -999.   31.      5.9  0.2660   0.40
      1.00    1.00  133.5   10.0  290.4    9.1     0   0.00    79.  1012.      0 NAD-OS
      NoSubs      LF
15723 14 10 18 291  1    -2.6  0.055 -9.000 -9.000 -999.   31.      5.9  0.2660   0.40
      1.00    1.00  161.7   10.0  290.4    9.1     0   0.00    77.  1012.      0 NAD-OS
      NoSubs      LF
15724 14 10 18 291  2    -4.4  0.072 -9.000 -9.000 -999.   46.      7.6  0.2660   0.40
      1.00    1.30  157.2   10.0  289.9    9.1     0   0.00    80.  1012.      0 NAD-OS
      NoSubs      LF
15725 14 10 18 291  3    -5.1  0.077 -9.000 -9.000 -999.   51.      8.2  0.2660   0.40
      1.00    1.40  142.7   10.0  289.9    9.1     0   0.00    86.  1012.      0 NAD-OS
      NoSubs      LF
15726 14 10 18 291  4    -5.7  0.083 -9.000 -9.000 -999.   57.      9.0  0.2660   0.40
      1.00    1.50  161.2   10.0  289.5    9.1     0   0.00    83.  1012.      3 NAD-OS
      NoSubs      LF
15727 14 10 18 291  5    -2.6  0.055 -9.000 -9.000 -999.   31.      5.9  0.2660   0.40
      1.00    1.00  147.8   10.0  289.4    9.1     0   0.00    83.  1012.      0 NAD-OS
      NoSubs      LF
15728 14 10 18 291  6    -2.0  0.050 -9.000 -9.000 -999.   27.      5.7  0.4140   0.40
      1.00    0.80  222.0   10.0  288.9    9.1     0   0.00    82.  1013.      0 NAD-OS
      NoSubs      LF
15729 14 10 18 291  7    -2.1  0.050 -9.000 -9.000 -999.   27.      5.3  0.2660   0.40
      0.66    0.90  165.4   10.0  288.8    9.1     0   0.00    80.  1013.      0 NAD-OS
      NoSubs      LF
15730 14 10 18 291  8     9.3  0.064  0.275  0.005   80.   39.     -2.5  0.0100   0.40
      0.31    0.80  350.8   10.0  289.5    9.1     0   0.00    69.  1013.      0 NAD-OS
      NoSubs      LF
15731 14 10 18 291  9    45.5  0.093  0.632  0.005  201.   68.     -1.6  0.0100   0.40
      0.20    1.10  285.9   10.0  290.8    9.1     0   0.00    60.  1013.      0 NAD-OS
      NoSubs      LF
15732 14 10 18 291 10    74.9  0.134  1.029  0.005  525.  117.     -2.9  0.0100   0.40
      0.16    1.70  274.2   10.0  291.9    9.1     0   0.00    52.  1013.      0 NAD-OS
      NoSubs      LF
15733 14 10 18 291 11    94.8  0.119  1.196  0.005  652.   98.     -1.6  0.0100   0.40
      0.15    1.40  284.6   10.0  292.5    9.1     0   0.00    47.  1012.      0 NAD-OS
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      NoSubs      LE
15734 14 10 18 291 12  104.7  0.132  1.308  0.005  771.  115.     -2.0  0.0100   0.40
      0.15    1.60  274.1   10.0  294.1    9.1     0   0.00    41.  1011.     0 NAD-OS
      NoSubs      LE
15735 14 10 18 291 13  103.9  0.161  1.359  0.005  871.  154.     -3.6  0.0100   0.40
      0.15    2.10  271.6   10.0  295.0    9.1     0   0.00    38.  1010.     0 NAD-OS
      NoSubs      LE
15736 14 10 18 291 14   92.8  0.159  1.349  0.005  953.  152.     -3.9  0.0100   0.40
      0.15    2.10  265.7   10.0  296.5    9.1     0   0.00    38.  1009.     0 NAD-OS
      NoSubs      LE
15737 14 10 18 291 15   71.3  0.161  1.274  0.005 1046.  156.     -5.3  0.0100   0.40
      0.17    2.20  262.5   10.0  297.4    9.1     0   0.00    38.  1009.     0 NAD-OS
      NoSubs      LE
15738 14 10 18 291 16   40.4  0.171  1.105  0.006 1200.  170.    -11.1  0.0100   0.40
      0.21    2.50  254.0   10.0  297.4    9.1     0   0.00    38.  1008.     0 NAD-OS
      NoSubs      LE
15739 14 10 18 291 17    3.9  0.294  0.509  0.006 1209.  384.   -585.1  0.4140   0.40
      0.35    2.30  242.7   10.0  296.9    9.1     0   0.00    44.  1009.     0 NAD-OS
      NoSubs      LE
15740 14 10 18 291 18   -4.3  0.061 -9.000 -9.000 -999.  147.      4.7  0.0100   0.40
      1.00    2.10  253.8   10.0  294.6    9.1     0   0.00    52.  1009.     0 NAD-OS
      NoSubs      LE
15741 14 10 18 291 19   -1.9  0.041 -9.000 -9.000 -999.   37.      3.1  0.0100   0.40
      1.00    1.40  277.2   10.0  292.9    9.1     0   0.00    65.  1009.     0 NAD-OS
      NoSubs      LE
15742 14 10 18 291 20   -2.5  0.046 -9.000 -9.000 -999.   24.      3.6  0.0100   0.40
      1.00    1.60  292.9   10.0  292.0    9.1     0   0.00    74.  1009.     0 NAD-OS
      NoSubs      LE
15743 14 10 18 291 21   -2.2  0.043 -9.000 -9.000 -999.   22.      3.4  0.0100   0.40
      1.00    1.50  302.1   10.0  291.4    9.1     0   0.00    80.  1010.     0 NAD-OS
      NoSubs      LE
15744 14 10 18 291 22   -1.2  0.032 -9.000 -9.000 -999.   14.      2.5  0.0100   0.40
      1.00    1.10  276.1   10.0  290.9    9.1     0   0.00    86.  1010.     0 NAD-OS
      NoSubs      LE
15745 14 10 18 291 23   -1.9  0.041 -9.000 -9.000 -999.   20.      3.1  0.0100   0.40
      1.00    1.40  264.7   10.0  290.5    9.1     0   0.00    86.  1010.     0 NAD-OS
      NoSubs      LE
15746 14 10 18 291 24   -3.8  0.069 -9.000 -9.000 -999.   44.      7.8  0.4140   0.40
      1.00    1.10  211.6   10.0  290.0    9.1     0   0.00    83.  1010.     0 NAD-OS
      NoSubs      LE
15747 14 10 19 292  1   -2.5  0.057 -9.000 -9.000 -999.   32.      6.4  0.4140   0.40
      1.00    0.90  205.9   10.0  289.1    9.1     0   0.00    83.  1010.     0 NAD-OS
      NoSubs      LE
15748 14 10 19 292  2   -1.5  0.044 -9.000 -9.000 -999.   22.      5.0  0.4140   0.40
      1.00    0.70  193.3   10.0  288.9    9.1     0   0.00    86.  1010.     0 NAD-OS
      NoSubs      LE
15749 14 10 19 292  3   -2.5  0.057 -9.000 -9.000 -999.   32.      6.4  0.4140   0.40
      1.00    0.90  209.7   10.0  288.9    9.1     0   0.00    89.  1009.     0 NAD-OS
      NoSubs      LE
15750 14 10 19 292  4   -0.8  0.031 -9.000 -9.000 -999.   13.      3.6  0.4140   0.40
      1.00    0.50  208.4   10.0  289.2    9.1     0   0.00    92.  1009.     0 NAD-OS
      NoSubs      LE
15751 14 10 19 292  5   -2.0  0.050 -9.000 -9.000 -999.   27.      5.7  0.4140   0.40
      1.00    0.80  217.0   10.0  288.9    9.1     0   0.00    89.  1009.     0 NAD-OS
      NoSubs      LE
15752 14 10 19 292  6   -2.5  0.057 -9.000 -9.000 -999.   32.      6.4  0.4140   0.40
      1.00    0.90  212.4   10.0  288.6    9.1     0   0.00    89.  1010.     0 NAD-OS
      NoSubs      LE
15753 14 10 19 292  7   -2.2  0.063 -9.000 -9.000 -999.   38.     10.1  0.4140   0.40
      0.68    1.00  229.1   10.0  288.6    9.1     0   0.00    93.  1010.    10 NAD-OS
      NoSubs      LE
15754 14 10 19 292  8    8.3  0.075  0.214  0.009   42.   49.     -4.5  0.0100   0.40
      0.32    1.00  271.3   10.0  288.4    9.1     0   0.00    83.  1010.     0 NAD-OS
      NoSubs      LE
15755 14 10 19 292  9   44.2  0.105  0.661  0.011  235.   81.     -2.4  0.0100   0.40
      0.20    1.30  262.8   10.0  288.8    9.1     0   0.00    77.  1011.     0 NAD-OS
      NoSubs      LE
15756 14 10 19 292 10   73.4  0.104  0.879  0.011  333.   80.     -1.4  0.0100   0.40
      0.17    1.20  259.1   10.0  289.2    9.1     0   0.00    75.  1010.     0 NAD-OS
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      NoSubs      LF
15757 14 10 19 292 11   93.2  0.113  1.036  0.009  430.   91.     -1.4  0.0100   0.40
      0.15    1.30  283.8   10.0  289.6    9.1     0   0.00    67.  1010.      0 NAD-OS
      NoSubs      LF
15758 14 10 19 292 12  102.7  0.108  1.170  0.008  562.   85.     -1.1  0.0100   0.40
      0.15    1.20  287.4   10.0  290.0    9.1     0   0.00    60.  1009.      0 NAD-OS
      NoSubs      LF
15759 14 10 19 292 13  102.3  0.108  1.212  0.007  627.   85.     -1.1  0.0100   0.40
      0.15    1.20  287.5   10.0  292.9    9.1     0   0.00    53.  1009.      0 NAD-OS
      NoSubs      LF
15760 14 10 19 292 14   91.0  0.147  1.180  0.006  650.  136.     -3.2  0.0100   0.40
      0.15    1.90  303.8   10.0  294.0    9.1     0   0.00    43.  1008.      0 NAD-OS
      NoSubs      LF
15761 14 10 19 292 15   69.7  0.391  1.090  0.005  667.  587.    -77.1  0.4140   0.40
      0.17    2.80  213.9   10.0  295.6    9.1     0   0.00    46.  1008.      0 NAD-OS
      NoSubs      LF
15762 14 10 19 292 16   38.8  0.367  0.900  0.005  676.  534.   -114.4  0.4140   0.40
      0.22    2.70  216.7   10.0  295.4    9.1     0   0.00    47.  1008.      0 NAD-OS
      NoSubs      LF
15763 14 10 19 292 17    2.4  0.379  0.356  0.005  676.  560.  -2045.5  0.4140   0.40
      0.36    3.00  210.3   10.0  294.8    9.1     0   0.00    54.  1008.      0 NAD-OS
      NoSubs      LF
15764 14 10 19 292 18  -32.6  0.302 -9.000 -9.000 -999.  401.     75.6  0.4140   0.40
      1.00    2.90  207.3   10.0  293.4    9.1     0   0.00    60.  1008.      0 NAD-OS
      NoSubs      LF
15765 14 10 19 292 19  -23.0  0.212 -9.000 -9.000 -999.  238.     37.0  0.4140   0.40
      1.00    2.40  213.8   10.0  291.8    9.1     0   0.00    69.  1008.      0 NAD-OS
      NoSubs      LF
15766 14 10 19 292 20  -12.5  0.126 -9.000 -9.000 -999.  110.     14.3  0.4140   0.40
      1.00    2.00  216.2   10.0  290.9    9.1     0   0.00    74.  1009.      0 NAD-OS
      NoSubs      LF
15767 14 10 19 292 21  -12.5  0.126 -9.000 -9.000 -999.  107.     14.3  0.4140   0.40
      1.00    2.00  211.1   10.0  290.1    9.1     0   0.00    80.  1009.      0 NAD-OS
      NoSubs      LF
15768 14 10 19 292 22  -10.1  0.113 -9.000 -9.000 -999.   91.     12.8  0.4140   0.40
      1.00    1.80  209.2   10.0  290.1    9.1     0   0.00    83.  1010.      0 NAD-OS
      NoSubs      LF
15769 14 10 19 292 23  -10.3  0.188 -9.000 -9.000 -999.  195.     58.1  0.4140   0.40
      1.00    1.90  220.1   10.0  290.4    9.1     0   0.00    80.  1010.     10 NAD-OS
      NoSubs      LF
15770 14 10 19 292 24  -10.3  0.188 -9.000 -9.000 -999.  195.     58.1  0.4140   0.40
      1.00    1.90  227.7   10.0  290.6    9.1     0   0.00    80.  1010.     10 NAD-OS
      NoSubs      LF
15771 14 10 20 293  1  -10.3  0.188 -9.000 -9.000 -999.  195.     58.1  0.4140   0.40
      1.00    1.90  233.7   10.0  290.6    9.1     0   0.00    77.  1010.     10 NAD-OS
      NoSubs      LF
15772 14 10 20 293  2   -6.8  0.124 -9.000 -9.000 -999.  106.     25.3  0.4140   0.40
      1.00    1.60  227.9   10.0  290.4    9.1     0   0.00    77.  1010.     10 NAD-OS
      NoSubs      LF
15773 14 10 20 293  3   -7.8  0.100 -9.000 -9.000 -999.   76.     11.7  0.4140   0.40
      1.00    1.60  207.7   10.0  290.0    9.1     0   0.00    80.  1010.      3 NAD-OS
      NoSubs      LF
15774 14 10 20 293  4   -8.2  0.150 -9.000 -9.000 -999.  139.     36.9  0.4140   0.40
      1.00    1.70  211.9   10.0  290.4    9.1     0   0.00    77.  1010.     10 NAD-OS
      NoSubs      LF
15775 14 10 20 293  5   -6.8  0.124 -9.000 -9.000 -999.  105.     25.4  0.4140   0.40
      1.00    1.60  210.1   10.0  290.5    9.1     0   0.00    77.  1010.     10 NAD-OS
      NoSubs      LF
15776 14 10 20 293  6   -8.7  0.105 -9.000 -9.000 -999.   81.     11.9  0.2660   0.40
      1.00    1.90  190.3   10.0  290.2    9.1     0   0.00    80.  1010.      5 NAD-OS
      NoSubs      LF
15777 14 10 20 293  7   -6.6  0.088 -9.000 -9.000 -999.   63.      9.4  0.2660   0.40
      0.69    1.60  145.3   10.0  289.9    9.1     0   0.00    77.  1010.      0 NAD-OS
      NoSubs      LF
15778 14 10 20 293  8   12.0  0.211  0.333  0.005  111.  233.    -70.7  0.4140   0.40
      0.32    1.50  195.4   10.0  290.9    9.1     0   0.00    72.  1011.      3 NAD-OS
      NoSubs      LF
15779 14 10 20 293  9   10.2  0.385  0.408  0.007  239.  574.   -504.5  0.4140   0.40
      0.20    3.00  229.3   10.0  290.9    9.1     0   0.00    69.  1011.     10 NAD-OS
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      NoSubs      LF
15780 14 10 20 293 10   17.3  0.130  0.559  0.005  364.  203.    -11.4  0.0100   0.40
      0.17    1.90  265.2   10.0  290.1    9.1     0   0.00    75.  1012.     10 NAD-OS
      NoSubs      LF
15781 14 10 20 293 11   22.5  0.335  0.670  0.006  482.  465.   -150.3  0.4140   0.40
      0.15    2.50  240.7   10.0  291.4    9.1     0   0.00    65.  1012.     10 NAD-OS
      NoSubs      LF
15782 14 10 20 293 12   25.0  0.209  0.719  0.006  535.  239.    -33.1  0.0100   0.40
      0.15    3.30  256.6   10.0  291.9    9.1     0   0.00    56.  1012.     10 NAD-OS
      NoSubs      LF
15783 14 10 20 293 13   24.8  0.348  0.731  0.006  568.  492.   -153.1  0.4140   0.40
      0.15    2.60  241.8   10.0  292.1    9.1     0   0.00    54.  1012.     10 NAD-OS
      NoSubs      LF
15784 14 10 20 293 14   22.0  0.369  0.714  0.007  596.  538.   -206.4  0.4140   0.40
      0.16    2.80  240.2   10.0  292.6    9.1     0   0.00    56.  1011.     10 NAD-OS
      NoSubs      LF
15785 14 10 20 293 15   58.3  0.341  1.023  0.007  663.  479.    -61.6  0.4140   0.40
      0.17    2.40  234.8   10.0  293.0    9.1     0   0.00    52.  1011.      7 NAD-OS
      NoSubs      LF
15786 14 10 20 293 16   40.0  0.472  0.921  0.009  705.  778.   -237.5  0.4140   0.40
      0.22    3.60  241.6   10.0  292.9    9.1     0   0.00    56.  1012.      5 NAD-OS
      NoSubs      LF
15787 14 10 20 293 17    0.8  0.453  0.254  0.008  705.  732.  -8888.0  0.4140   0.40
      0.37    3.60  238.6   10.0  292.2    9.1     0   0.00    62.  1012.      0 NAD-OS
      NoSubs      LF
15788 14 10 20 293 18  -32.6  0.340 -9.000 -9.000 -999.  486.    109.3  0.4140   0.40
      1.00    3.10  232.5   10.0  291.4    9.1     0   0.00    69.  1012.      5 NAD-OS
      NoSubs      LF
15789 14 10 20 293 19  -19.5  0.187 -9.000 -9.000 -999.  212.     30.1  0.0100   0.40
      1.00    4.00  268.2   10.0  291.0    9.1     0   0.00    74.  1013.      3 NAD-OS
      NoSubs      LF
15790 14 10 20 293 20   -9.2  0.090 -9.000 -9.000 -999.   72.      7.1  0.0100   0.40
      1.00    3.10  274.8   10.0  290.4    9.1     0   0.00    77.  1013.      3 NAD-OS
      NoSubs      LF
15791 14 10 20 293 21   -6.6  0.075 -9.000 -9.000 -999.   50.      5.8  0.0100   0.40
      1.00    2.60  272.1   10.0  290.0    9.1     0   0.00    71.  1014.      0 NAD-OS
      NoSubs      LF
15792 14 10 20 293 22   -5.2  0.067 -9.000 -9.000 -999.   41.      5.1  0.0100   0.40
      1.00    2.30  264.9   10.0  289.8    9.1     0   0.00    77.  1015.      0 NAD-OS
      NoSubs      LF
15793 14 10 20 293 23   -4.3  0.061 -9.000 -9.000 -999.   36.      4.7  0.0100   0.40
      1.00    2.10  260.7   10.0  289.4    9.1     0   0.00    80.  1015.      0 NAD-OS
      NoSubs      LF
15794 14 10 20 293 24   -4.3  0.061 -9.000 -9.000 -999.   36.      4.7  0.0100   0.40
      1.00    2.10  272.0   10.0  289.2    9.1     0   0.00    86.  1015.      0 NAD-OS
      NoSubs      LF
15795 14 10 21 294  1   -4.8  0.064 -9.000 -9.000 -999.   39.      4.9  0.0100   0.40
      1.00    2.20  281.9   10.0  289.0    9.1     0   0.00    85.  1015.      0 NAD-OS
      NoSubs      LF
15796 14 10 21 294  2   -1.9  0.041 -9.000 -9.000 -999.   20.      3.1  0.0100   0.40
      1.00    1.40  324.3   10.0  288.1    9.1     0   0.00    85.  1016.      0 NAD-OS
      NoSubs      LF
15797 14 10 21 294  3   -1.4  0.035 -9.000 -9.000 -999.   16.      2.7  0.0100   0.40
      1.00    1.20  305.0   10.0  286.8    9.1     0   0.00    86.  1016.      0 NAD-OS
      NoSubs      LF
15798 14 10 21 294  4   -5.4  0.082 -9.000 -9.000 -999.   56.      9.2  0.4140   0.40
      1.00    1.30  221.8   10.0  286.1    9.1     0   0.00    89.  1016.      0 NAD-OS
      NoSubs      LF
15799 14 10 21 294  5   -3.2  0.061 -9.000 -9.000 -999.   36.      6.4  0.2660   0.40
      1.00    1.10  173.2   10.0  285.4    9.1     0   0.00    89.  1016.      0 NAD-OS
      NoSubs      LF
15800 14 10 21 294  6   -3.2  0.063 -9.000 -9.000 -999.   38.      7.1  0.4140   0.40
      1.00    1.00  231.7   10.0  285.4    9.1     0   0.00    86.  1016.      0 NAD-OS
      NoSubs      LF
15801 14 10 21 294  7   -1.4  0.035 -9.000 -9.000 -999.   16.      2.7  0.0100   0.40
      0.70    1.20  334.1   10.0  285.4    9.1     0   0.00    92.  1017.      0 NAD-OS
      NoSubs      LF
15802 14 10 21 294  8    6.4  0.067  0.217  0.005   58.   42.     -4.3  0.0100   0.40
      0.32    0.90  321.0   10.0  286.0    9.1     0   0.00    80.  1017.      0 NAD-OS
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      NoSubs      LF
15803 14 10 21 294  9   42.1  0.080  0.708  0.005  305.   55.     -1.1  0.0100   0.40
      0.21   0.90  267.4   10.0  286.9    9.1     0   0.00    68.  1017.      0 NAD-OS
      NoSubs      LF
15804 14 10 21 294 10   71.4  0.116  1.120  0.005  714.   94.     -2.0  0.0100   0.40
      0.17   1.40  272.6   10.0  288.0    9.1     0   0.00    45.  1017.      0 NAD-OS
      NoSubs      LF
15805 14 10 21 294 11   91.2  0.159  1.285  0.005  845.  152.     -4.0  0.0100   0.40
      0.15   2.10  272.5   10.0  288.8    9.1     0   0.00    42.  1016.      0 NAD-OS
      NoSubs      LF
15806 14 10 21 294 12  100.8  0.137  1.375  0.005  935.  122.     -2.3  0.0100   0.40
      0.15   1.70  271.2   10.0  290.0    9.1     0   0.00    35.  1015.      0 NAD-OS
      NoSubs      LF
15807 14 10 21 294 13  100.1  0.131  1.424  0.005 1044.  114.     -2.0  0.0100   0.40
      0.15   1.60  275.1   10.0  292.0    9.1     0   0.00    32.  1014.      0 NAD-OS
      NoSubs      LF
15808 14 10 21 294 14   88.9  0.112  1.414  0.006 1151.   90.     -1.4  0.0100   0.40
      0.16   1.30  285.2   10.0  293.6    9.1     0   0.00    31.  1014.      0 NAD-OS
      NoSubs      LF
15809 14 10 21 294 15   67.4  0.132  1.306  0.006 1198.  115.     -3.1  0.0100   0.40
      0.17   1.70  265.9   10.0  294.4    9.1     0   0.00    30.  1014.      0 NAD-OS
      NoSubs      LF
15810 14 10 21 294 16   36.4  0.170  1.068  0.006 1210.  168.    -12.1  0.0100   0.40
      0.22   2.50  260.8   10.0  294.0    9.1     0   0.00    32.  1013.      0 NAD-OS
      NoSubs      LF
15811 14 10 21 294 17    0.1  0.191  0.159  0.006 1209.  201.  -5313.4  0.0100   0.40
      0.37   3.30  260.8   10.0  292.8    9.1     0   0.00    43.  1013.      0 NAD-OS
      NoSubs      LF
15812 14 10 21 294 18   -7.7  0.081 -9.000 -9.000 -999.   63.      6.3  0.0100   0.40
      1.00   2.80  263.8   10.0  291.2    9.1     0   0.00    57.  1013.      0 NAD-OS
      NoSubs      LF
15813 14 10 21 294 19   -7.2  0.078 -9.000 -9.000 -999.   52.      6.0  0.0100   0.40
      1.00   2.70  269.8   10.0  290.2    9.1     0   0.00    64.  1014.      0 NAD-OS
      NoSubs      LF
15814 14 10 21 294 20   -5.7  0.069 -9.000 -9.000 -999.   44.      5.4  0.0100   0.40
      1.00   2.40  265.2   10.0  289.6    9.1     0   0.00    64.  1014.      0 NAD-OS
      NoSubs      LF
15815 14 10 21 294 21   -3.9  0.058 -9.000 -9.000 -999.   33.      4.5  0.0100   0.40
      1.00   2.00  269.4   10.0  289.5    9.1     0   0.00    66.  1014.      0 NAD-OS
      NoSubs      LF
15816 14 10 21 294 22   -8.1  0.100 -9.000 -9.000 -999.   76.     11.4  0.4140   0.40
      1.00   1.60  248.6   10.0  289.4    9.1     0   0.00    69.  1015.      0 NAD-OS
      NoSubs      LF
15817 14 10 21 294 23   -6.2  0.088 -9.000 -9.000 -999.   63.     10.0  0.4140   0.40
      1.00   1.40  240.8   10.0  288.9    9.1     0   0.00    71.  1015.      0 NAD-OS
      NoSubs      LF
15818 14 10 21 294 24   -5.3  0.082 -9.000 -9.000 -999.   56.      9.2  0.4140   0.40
      1.00   1.30  200.7   10.0  287.8    9.1     0   0.00    80.  1015.      0 NAD-OS
      NoSubs      LF
15819 14 10 22 295  1   -5.1  0.077 -9.000 -9.000 -999.   51.      8.2  0.2660   0.40
      1.00   1.40  190.4   10.0  287.0    9.1     0   0.00    79.  1015.      0 NAD-OS
      NoSubs      LF
15820 14 10 22 295  2   -5.8  0.083 -9.000 -9.000 -999.   57.      8.8  0.2660   0.40
      1.00   1.50  183.3   10.0  286.9    9.1     0   0.00    82.  1015.      0 NAD-OS
      NoSubs      LF
15821 14 10 22 295  3   -8.1  0.100 -9.000 -9.000 -999.   76.     11.3  0.4140   0.40
      1.00   1.60  198.5   10.0  286.5    9.1     0   0.00    82.  1014.      0 NAD-OS
      NoSubs      LF
15822 14 10 22 295  4   -7.1  0.094 -9.000 -9.000 -999.   69.     10.6  0.4140   0.40
      1.00   1.50  193.3   10.0  286.2    9.1     0   0.00    82.  1014.      0 NAD-OS
      NoSubs      LF
15823 14 10 22 295  5   -3.2  0.063 -9.000 -9.000 -999.   38.      7.1  0.4140   0.40
      1.00   1.00  193.9   10.0  286.1    9.1     0   0.00    85.  1015.      0 NAD-OS
      NoSubs      LF
15824 14 10 22 295  6   -0.8  0.031 -9.000 -9.000 -999.   13.      3.5  0.4140   0.40
      1.00   0.50  196.9   10.0  286.1    9.1     0   0.00    82.  1014.      0 NAD-OS
      NoSubs      LF
15825 14 10 22 295  7   -3.2  0.063 -9.000 -9.000 -999.   38.      7.1  0.4140   0.40
      0.71   1.00  218.8   10.0  286.0    9.1     0   0.00    85.  1015.      0 NAD-OS
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      NoSubs      LF
15826 14 10 22 295  8    5.7  0.134  0.149  0.010   21.   118.    -38.5  0.4140   0.40
      0.33    0.90  248.7   10.0  286.4    9.1     0   0.00    76.  1015.      0 NAD-OS
      NoSubs      LF
15827 14 10 22 295  9   41.3  0.086  0.564  0.009  157.    61.     -1.4  0.0100   0.40
      0.21    1.00  288.1   10.0  287.2    9.1     0   0.00    64.  1016.      0 NAD-OS
      NoSubs      LF
15828 14 10 22 295 10   70.7  0.110  0.874  0.009  342.    87.     -1.7  0.0100   0.40
      0.17    1.30  272.3   10.0  289.1    9.1     0   0.00    48.  1016.      0 NAD-OS
      NoSubs      LF
15829 14 10 22 295 11   90.7  0.106  1.072  0.008  492.    83.     -1.2  0.0100   0.40
      0.15    1.20  273.7   10.0  290.9    9.1     0   0.00    37.  1015.      0 NAD-OS
      NoSubs      LF
15830 14 10 22 295 12  100.6  0.278  1.132  0.007  522.   351.    -19.2  0.4140   0.40
      0.15    1.70  248.6   10.0  293.0    9.1     0   0.00    37.  1015.      0 NAD-OS
      NoSubs      LF
15831 14 10 22 295 13   99.9  0.125  1.150  0.005  551.   125.     -1.8  0.0100   0.40
      0.15    1.50  262.2   10.0  294.5    9.1     0   0.00    37.  1014.      0 NAD-OS
      NoSubs      LF
15832 14 10 22 295 14   88.5  0.251  1.136  0.005  598.   302.    -16.1  0.4140   0.40
      0.16    1.50  239.5   10.0  295.8    9.1     0   0.00    36.  1014.      0 NAD-OS
      NoSubs      LF
15833 14 10 22 295 15   66.8  0.289  1.124  0.007  769.   372.    -32.6  0.4140   0.40
      0.17    1.90  241.4   10.0  295.9    9.1     0   0.00    36.  1013.      0 NAD-OS
      NoSubs      LF
15834 14 10 22 295 16   35.9  0.297  0.920  0.007  782.   389.    -65.9  0.4140   0.40
      0.22    2.10  245.5   10.0  295.9    9.1     0   0.00    40.  1013.      0 NAD-OS
      NoSubs      LF
15835 14 10 22 295 17   -0.1  0.251 -9.000 -9.000 -999.   302.   8888.0  0.4140   0.40
      0.38    2.00  231.3   10.0  295.0    9.1     0   0.00    47.  1013.      0 NAD-OS
      NoSubs      LF
15836 14 10 22 295 18  -13.8  0.132 -9.000 -9.000 -999.   123.    15.1  0.4140   0.40
      1.00    2.10  232.0   10.0  293.2    9.1     0   0.00    56.  1013.      0 NAD-OS
      NoSubs      LF
15837 14 10 22 295 19   -6.1  0.072 -9.000 -9.000 -999.    48.     5.6  0.0100   0.40
      1.00    2.50  283.6   10.0  291.8    9.1     0   0.00    62.  1014.      0 NAD-OS
      NoSubs      LF
15838 14 10 22 295 20   -2.5  0.046 -9.000 -9.000 -999.    24.     3.6  0.0100   0.40
      1.00    1.60  288.7   10.0  290.9    9.1     0   0.00    72.  1014.      0 NAD-OS
      NoSubs      LF
15839 14 10 22 295 21   -1.4  0.035 -9.000 -9.000 -999.    16.     2.7  0.0100   0.40
      1.00    1.20  284.7   10.0  290.5    9.1     0   0.00    72.  1014.      0 NAD-OS
      NoSubs      LF
15840 14 10 22 295 22   -0.8  0.026 -9.000 -9.000 -999.    10.     2.0  0.0100   0.40
      1.00    0.90  256.6   10.0  290.4    9.1     0   0.00    75.  1014.      0 NAD-OS
      NoSubs      LF
15841 14 10 22 295 23   -3.1  0.063 -9.000 -9.000 -999.    38.     7.1  0.4140   0.40
      1.00    1.00  245.5   10.0  290.1    9.1     0   0.00    74.  1014.      0 NAD-OS
      NoSubs      LF
15842 14 10 22 295 24   -3.7  0.066 -9.000 -9.000 -999.    41.     7.0  0.2660   0.40
      1.00    1.20  191.9   10.0  289.2    9.1     0   0.00    83.  1014.      0 NAD-OS
      NoSubs      LF
15843 14 10 23 296  1   -3.1  0.063 -9.000 -9.000 -999.    38.     7.1  0.4140   0.40
      1.00    1.00  196.5   10.0  288.6    9.1     0   0.00    83.  1014.      0 NAD-OS
      NoSubs      LF
15844 14 10 23 296  2   -3.8  0.069 -9.000 -9.000 -999.    44.     7.8  0.4140   0.40
      1.00    1.10  218.6   10.0  288.4    9.1     0   0.00    83.  1014.      0 NAD-OS
      NoSubs      LF
15845 14 10 23 296  3   -3.1  0.052 -9.000 -9.000 -999.    29.     4.1  0.0100   0.40
      1.00    1.80  253.2   10.0  289.1    9.1     0   0.00    83.  1014.      3 NAD-OS
      NoSubs      LF
15846 14 10 23 296  4   -3.1  0.052 -9.000 -9.000 -999.    29.     4.1  0.0100   0.40
      1.00    1.80  261.9   10.0  289.5    9.1     0   0.00    86.  1014.      3 NAD-OS
      NoSubs      LF
15847 14 10 23 296  5   -4.5  0.075 -9.000 -9.000 -999.    50.     8.5  0.4140   0.40
      1.00    1.20  230.0   10.0  289.4    9.1     0   0.00    83.  1014.      0 NAD-OS
      NoSubs      LF
15848 14 10 23 296  6   -2.0  0.050 -9.000 -9.000 -999.    27.     5.7  0.4140   0.40
      1.00    0.80  212.0   10.0  288.6    9.1     0   0.00    86.  1014.      0 NAD-OS
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      NoSubs      LF
15849 14 10 23 296  7   -2.7  0.063 -9.000 -9.000 -999.   38.      8.2  0.4140   0.40
      0.72    1.00  194.8   10.0  288.6    9.1     0   0.00    83.  1015.      7 NAD-OS
      NoSubs      LF
15850 14 10 23 296  8    5.6  0.156  0.176  0.007   35.  148.    -62.1  0.4140   0.40
      0.33    1.10  194.8   10.0  289.2    9.1     0   0.00    80.  1015.      0 NAD-OS
      NoSubs      LF
15851 14 10 23 296  9   41.2  0.187  0.714  0.008  320.  194.    -14.4  0.4140   0.40
      0.21    1.10  227.4   10.0  290.5    9.1     0   0.00    74.  1015.      0 NAD-OS
      NoSubs      LF
15852 14 10 23 296 10   60.1  0.241  0.884  0.007  416.  285.    -21.2  0.4140   0.40
      0.17    1.50  223.4   10.0  291.8    9.1     0   0.00    72.  1016.      7 NAD-OS
      NoSubs      LF
15853 14 10 23 296 11   75.6  0.116  0.996  0.007  474.  105.     -1.9  0.0100   0.40
      0.16    1.40  274.0   10.0  292.9    9.1     0   0.00    65.  1015.      7 NAD-OS
      NoSubs      LF
15854 14 10 23 296 12   83.1  0.111  1.067  0.006  529.   89.     -1.5  0.0100   0.40
      0.15    1.30  277.8   10.0  293.8    9.1     0   0.00    52.  1015.      7 NAD-OS
      NoSubs      LF
15855 14 10 23 296 13   82.2  0.105  1.123  0.007  624.   82.     -1.3  0.0100   0.40
      0.15    1.20  282.1   10.0  293.9    9.1     0   0.00    51.  1014.      7 NAD-OS
      NoSubs      LF
15856 14 10 23 296 14   87.2  0.094  1.200  0.008  717.   69.     -1.0  0.0100   0.40
      0.16    1.00  275.8   10.0  294.6    9.1     0   0.00    51.  1013.      0 NAD-OS
      NoSubs      LF
15857 14 10 23 296 15   65.6  0.173  1.123  0.009  780.  173.     -7.2  0.4140   0.40
      0.17    0.90  248.0   10.0  295.2    9.1     0   0.00    48.  1013.      0 NAD-OS
      NoSubs      LF
15858 14 10 23 296 16   34.9  0.102  0.924  0.009  816.   80.     -2.8  0.0100   0.40
      0.23    1.30  256.8   10.0  295.6    9.1     0   0.00    49.  1012.      0 NAD-OS
      NoSubs      LF
15859 14 10 23 296 17   -1.2  0.155 -9.000 -9.000 -999.  146.    281.1  0.4140   0.40
      0.38    1.30  251.4   10.0  294.5    9.1     0   0.00    54.  1012.      0 NAD-OS
      NoSubs      LF
15860 14 10 23 296 18   -4.5  0.075 -9.000 -9.000 -999.   52.      8.6  0.4140   0.40
      1.00    1.20  247.9   10.0  293.2    9.1     0   0.00    67.  1012.      0 NAD-OS
      NoSubs      LF
15861 14 10 23 296 19   -2.0  0.050 -9.000 -9.000 -999.   27.      5.7  0.4140   0.40
      1.00    0.80  238.9   10.0  292.6    9.1     0   0.00    75.  1012.      0 NAD-OS
      NoSubs      LF
15862 14 10 23 296 20   -0.5  0.020 -9.000 -9.000 -999.    7.      1.6  0.0100   0.40
      1.00    0.70  265.8   10.0  292.4    9.1     0   0.00    77.  1012.      0 NAD-OS
      NoSubs      LF
15863 14 10 23 296 21   -5.0  0.077 -9.000 -9.000 -999.   51.      8.2  0.2660   0.40
      1.00    1.40  131.2   10.0  291.4    9.1     0   0.00    74.  1013.      0 NAD-OS
      NoSubs      LF
15864 14 10 23 296 22  -51.3  0.466 -9.000 -9.000 -999.  763.    178.2  0.4270   0.40
      1.00    4.00  119.3   10.0  289.9    9.1     0   0.00    77.  1013.      0 NAD-OS
      NoSubs      LF
15865 14 10 23 296 23  -46.7  0.424 -9.000 -9.000 -999.  664.    147.0  0.4270   0.40
      1.00    3.70  117.0   10.0  289.1    9.1     0   0.00    77.  1013.      0 NAD-OS
      NoSubs      LF
15866 14 10 23 296 24  -40.3  0.366 -9.000 -9.000 -999.  533.    109.5  0.4270   0.40
      1.00    3.30  121.0   10.0  289.2    9.1     0   0.00    74.  1013.      0 NAD-OS
      NoSubs      LF
15867 14 10 24 297  1  -40.3  0.366 -9.000 -9.000 -999.  531.    109.7  0.4270   0.40
      1.00    3.30  123.3   10.0  289.5    9.1     0   0.00    74.  1013.      0 NAD-OS
      NoSubs      LF
15868 14 10 24 297  2  -27.9  0.254 -9.000 -9.000 -999.  314.     52.8  0.2660   0.40
      1.00    2.90  127.4   10.0  289.6    9.1     0   0.00    71.  1013.      0 NAD-OS
      NoSubs      LF
15869 14 10 24 297  3  -31.1  0.282 -9.000 -9.000 -999.  360.     65.5  0.2660   0.40
      1.00    3.10  128.0   10.0  289.8    9.1     0   0.00    71.  1012.      0 NAD-OS
      NoSubs      LF
15870 14 10 24 297  4  -49.7  0.452 -9.000 -9.000 -999.  729.    167.6  0.4270   0.40
      1.00    3.90  120.0   10.0  289.6    9.1     0   0.00    71.  1012.      0 NAD-OS
      NoSubs      LF
15871 14 10 24 297  5  -41.9  0.380 -9.000 -9.000 -999.  567.    118.6  0.4270   0.40
      1.00    3.40  120.1   10.0  289.2    9.1     0   0.00    74.  1012.      0 NAD-OS
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      NoSubs      LE
15872 14 10 24 297   6  -40.3  0.366 -9.000 -9.000 -999.  531.    109.3  0.4270   0.40
      1.00    3.30  122.8   10.0  288.9    9.1     0   0.00    79.  1012.     0 NAD-OS
      NoSubs      LE
15873 14 10 24 297   7  -42.0  0.380 -9.000 -9.000 -999.  563.    118.3  0.4270   0.40
      0.73    3.40  124.7   10.0  288.8    9.1     0   0.00    86.  1012.     0 NAD-OS
      NoSubs      LE
15874 14 10 24 297   8    4.8  0.535  0.162  0.010   32.  939.  -2855.8  0.4270   0.40
      0.34    4.20  110.5   10.0  289.2    9.1     0   0.00    77.  1013.     0 NAD-OS
      NoSubs      LE
15875 14 10 24 297   9   40.2  0.634  0.608  0.010  202. 1209.   -572.2  0.4270   0.40
      0.21    4.90   95.9   10.0  289.9    9.1     0   0.00    66.  1012.     0 NAD-OS
      NoSubs      LE
15876 14 10 24 297  10   69.4  0.569  0.883  0.010  358. 1037.   -240.1  0.4270   0.40
      0.17    4.30  105.7   10.0  291.2    9.1     0   0.00    60.  1012.     0 NAD-OS
      NoSubs      LE
15877 14 10 24 297  11   89.4  0.488  1.068  0.009  493.  825.   -117.2  0.4480   0.40
      0.16    3.50   76.2   10.0  292.8    9.1     0   0.00    58.  1012.     0 NAD-OS
      NoSubs      LE
15878 14 10 24 297  12   99.0  0.352  1.186  0.009  608.  517.    -39.8  0.4480   0.40
      0.15    2.30   38.2   10.0  293.9    9.1     0   0.00    50.  1011.     0 NAD-OS
      NoSubs      LE
15879 14 10 24 297  13   97.6  0.177  1.239  0.009  703.  207.     -5.1  0.0100   0.40
      0.15    2.40  287.1   10.0  293.4    9.1     0   0.00    45.  1010.     0 NAD-OS
      NoSubs      LE
15880 14 10 24 297  14   85.8  0.219  1.210  0.009  743.  246.    -11.0  0.0100   0.40
      0.16    3.20  258.4   10.0  293.0    9.1     0   0.00    47.  1009.     0 NAD-OS
      NoSubs      LE
15881 14 10 24 297  15   64.0  0.446  1.105  0.009  760.  716.   -125.1  0.4140   0.40
      0.18    3.30  228.5   10.0  293.0    9.1     0   0.00    56.  1009.     0 NAD-OS
      NoSubs      LE
15882 14 10 24 297  16   32.9  0.446  0.889  0.008  768.  714.   -242.1  0.4140   0.40
      0.23    3.40  235.6   10.0  292.0    9.1     0   0.00    60.  1009.     0 NAD-OS
      NoSubs      LE
15883 14 10 24 297  17   -6.3  0.329 -9.000 -9.000 -999.  462.    508.4  0.4140   0.40
      0.39    2.70  240.1   10.0  291.4    9.1     0   0.00    69.  1009.     0 NAD-OS
      NoSubs      LE
15884 14 10 24 297  18  -13.8  0.132 -9.000 -9.000 -999.  159.     15.0  0.4140   0.40
      1.00    2.10  232.7   10.0  291.0    9.1     0   0.00    74.  1009.     0 NAD-OS
      NoSubs      LE
15885 14 10 24 297  19   -3.1  0.063 -9.000 -9.000 -999.   45.      7.1  0.4140   0.40
      1.00    1.00  220.1   10.0  290.8    9.1     0   0.00    72.  1010.     0 NAD-OS
      NoSubs      LE
15886 14 10 24 297  20   -2.1  0.050 -9.000 -9.000 -999.   27.      5.3  0.2660   0.40
      1.00    0.90  163.0   10.0  290.4    9.1     0   0.00    75.  1010.     0 NAD-OS
      NoSubs      LE
15887 14 10 24 297  21  -34.6  0.317 -9.000 -9.000 -999.  428.     82.6  0.4140   0.40
      1.00    3.00  204.7   10.0  290.9    9.1     0   0.00    72.  1010.     0 NAD-OS
      NoSubs      LE
15888 14 10 24 297  22  -44.3  0.405 -9.000 -9.000 -999.  619.    135.4  0.4140   0.40
      1.00    3.60  208.1   10.0  291.1    9.1     0   0.00    72.  1010.     0 NAD-OS
      NoSubs      LE
15889 14 10 24 297  23  -35.3  0.323 -9.000 -9.000 -999.  445.     86.3  0.2660   0.40
      1.00    3.40  181.5   10.0  291.4    9.1     0   0.00    74.  1010.     0 NAD-OS
      NoSubs      LE
15890 14 10 24 297  24  -36.7  0.336 -9.000 -9.000 -999.  468.     93.5  0.2660   0.40
      1.00    3.50  181.8   10.0  291.8    9.1     0   0.00    67.  1010.     0 NAD-OS
      NoSubs      LE
15891 14 10 25 298   1  -27.7  0.254 -9.000 -9.000 -999.  311.     53.6  0.2660   0.40
      1.00    2.90  166.1   10.0  292.2    9.1     0   0.00    67.  1010.     0 NAD-OS
      NoSubs      LE
15892 14 10 25 298   2  -33.7  0.310 -9.000 -9.000 -999.  415.     79.7  0.2660   0.40
      1.00    3.30  167.7   10.0  292.2    9.1     0   0.00    64.  1010.     0 NAD-OS
      NoSubs      LE
15893 14 10 25 298   3  -24.6  0.300 -9.000 -9.000 -999.  394.     98.7  0.2660   0.40
      1.00    3.10  173.0   10.0  292.2    9.1     0   0.00    62.  1010.     7 NAD-OS
      NoSubs      LE
15894 14 10 25 298   4  -18.5  0.339 -9.000 -9.000 -999.  474.    190.4  0.2660   0.40
      1.00    3.30  177.9   10.0  291.9    9.1     0   0.00    62.  1009.    10 NAD-OS
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      NoSubs      LF
15895 14 10 25 298  5  -21.5  0.390 -9.000 -9.000 -999.  584.    249.0  0.4140   0.40
      1.00    3.30  224.5   10.0  289.0    9.1    11   1.00    93.  1011.     10 NAD-OS
      NoSubs      LF
15896 14 10 25 298  6  -19.3  0.349 -9.000 -9.000 -999.  497.    199.3  0.4140   0.40
      1.00    3.00  204.0   10.0  288.4    9.1    11   2.30    93.  1012.     10 NAD-OS
      NoSubs      LF
15897 14 10 25 298  7  -14.7  0.266 -9.000 -9.000 -999.  333.    115.6  0.2660   0.40
      1.00    2.70  160.3   10.0  288.2    9.1     0   0.00    93.  1012.     10 NAD-OS
      NoSubs      LF
15898 14 10 25 298  8    8.4  0.286  0.342  0.005  171.  367.   -250.7  0.2660   0.40
      0.34    2.50  172.1   10.0  289.2    9.1    11   0.30    86.  1013.      7 NAD-OS
      NoSubs      LF
15899 14 10 25 298  9   36.0  0.355  0.875  0.006  672.  509.   -112.8  0.2660   0.40
      0.21    3.00  189.8   10.0  290.8    9.1     0   0.00    83.  1014.      7 NAD-OS
      NoSubs      LF
15900 14 10 25 298 10   16.6  0.425  0.681  0.006  691.  665.   -420.4  0.4140   0.40
      0.17    3.30  203.4   10.0  291.6    9.1     0   0.00    77.  1014.     10 NAD-OS
      NoSubs      LF
15901 14 10 25 298 11   74.1  0.589  1.161  0.005  766. 1085.   -249.8  0.4140   0.40
      0.16    4.50  206.0   10.0  292.4    9.1     0   0.00    67.  1015.      7 NAD-OS
      NoSubs      LF
15902 14 10 25 298 12   81.5  0.544  1.229  0.005  825.  967.   -178.9  0.4140   0.40
      0.15    4.10  215.3   10.0  293.2    9.1     0   0.00    60.  1015.      7 NAD-OS
      NoSubs      LF
15903 14 10 25 298 13   80.6  0.603  1.251  0.005  879. 1121.   -245.6  0.4140   0.40
      0.15    4.60  220.4   10.0  293.5    9.1     0   0.00    60.  1015.      7 NAD-OS
      NoSubs      LF
15904 14 10 25 298 14   71.6  0.588  1.223  0.005  925. 1084.   -257.7  0.4140   0.40
      0.16    4.50  221.0   10.0  293.8    9.1     0   0.00    56.  1015.      7 NAD-OS
      NoSubs      LF
15905 14 10 25 298 15   54.4  0.608  1.129  0.005  958. 1136.   -373.2  0.4140   0.40
      0.18    4.70  219.5   10.0  293.0    9.1     0   0.00    56.  1015.      7 NAD-OS
      NoSubs      LF
15906 14 10 25 298 16   30.3  0.516  0.935  0.005  975.  899.   -409.8  0.4140   0.40
      0.23    4.00  233.4   10.0  292.5    9.1     0   0.00    65.  1015.      7 NAD-OS
      NoSubs      LF
15907 14 10 25 298 17    2.8  0.392  0.425  0.005  976.  602.  -1918.3  0.4140   0.40
      0.40    3.10  230.4   10.0  291.9    9.1     0   0.00    67.  1015.      7 NAD-OS
      NoSubs      LF
15908 14 10 25 298 18  -20.1  0.242 -9.000 -9.000 -999.  303.     64.0  0.4140   0.40
      1.00    2.40  219.7   10.0  291.0    9.1     0   0.00    75.  1015.      7 NAD-OS
      NoSubs      LF
15909 14 10 25 298 19   -9.1  0.107 -9.000 -9.000 -999.  101.     12.1  0.4140   0.40
      1.00    1.70  203.9   10.0  290.4    9.1     0   0.00    80.  1016.      0 NAD-OS
      NoSubs      LF
15910 14 10 25 298 20   -9.1  0.107 -9.000 -9.000 -999.   84.     12.1  0.4140   0.40
      1.00    1.70  218.5   10.0  289.9    9.1     0   0.00    83.  1016.      0 NAD-OS
      NoSubs      LF
15911 14 10 25 298 21   -1.4  0.035 -9.000 -9.000 -999.   19.      2.8  0.0100   0.40
      1.00    1.20  260.7   10.0  289.8    9.1     0   0.00    86.  1017.      4 NAD-OS
      NoSubs      LF
15912 14 10 25 298 22   -2.7  0.069 -9.000 -9.000 -999.   44.     11.1  0.4140   0.40
      1.00    1.10  219.5   10.0  289.4    9.1     0   0.00    86.  1017.     10 NAD-OS
      NoSubs      LF
15913 14 10 25 298 23   -4.4  0.061 -9.000 -9.000 -999.   36.      4.7  0.0100   0.40
      1.00    2.10  264.9   10.0  289.4    9.1     0   0.00    86.  1018.      0 NAD-OS
      NoSubs      LF
15914 14 10 25 298 24   -6.3  0.078 -9.000 -9.000 -999.   52.      6.9  0.0100   0.40
      1.00    2.70  270.0   10.0  289.2    9.1     0   0.00    86.  1018.      7 NAD-OS
      NoSubs      LF
15915 14 10 26 299  1   -5.5  0.069 -9.000 -9.000 -999.   44.      5.6  0.0100   0.40
      1.00    2.40  299.5   10.0  288.5    9.1     0   0.00    86.  1019.      4 NAD-OS
      NoSubs      LF
15916 14 10 26 299  2   -5.8  0.075 -9.000 -9.000 -999.   50.      6.7  0.0100   0.40
      1.00    2.60  300.4   10.0  288.2    9.1     0   0.00    86.  1019.      7 NAD-OS
      NoSubs      LF
15917 14 10 26 299  3   -5.7  0.069 -9.000 -9.000 -999.   44.      5.3  0.0100   0.40
      1.00    2.40  281.3   10.0  288.0    9.1     0   0.00    89.  1018.      0 NAD-OS
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      NoSubs      LF
15918 14 10 26 299  4   -9.5  0.090 -9.000 -9.000 -999.   65.      6.9  0.0100   0.40
      1.00    3.10  301.9   10.0  287.5    9.1     0   0.00    89.  1019.      0 NAD-OS
      NoSubs      LF
15919 14 10 26 299  5  -12.3  0.110 -9.000 -9.000 -999.   88.      9.9  0.0100   0.40
      1.00    3.30  306.2   10.0  286.8    9.1     0   0.00    86.  1019.      0 NAD-OS
      NoSubs      LF
15920 14 10 26 299  6   -2.5  0.046 -9.000 -9.000 -999.   25.      3.5  0.0100   0.40
      1.00    1.60  340.8   10.0  285.9    9.1     0   0.00    92.  1019.      0 NAD-OS
      NoSubs      LF
15921 14 10 26 299  7   -2.5  0.046 -9.000 -9.000 -999.   24.      3.5  0.0100   0.40
      1.00    1.60  311.0   10.0  285.8    9.1     0   0.00    89.  1019.      0 NAD-OS
      NoSubs      LF
15922 14 10 26 299  8    2.8  0.107  0.125  0.005   26.   84.    -40.1  0.0100   0.40
      0.34    1.70  294.7   10.0  286.1    9.1     0   0.00    86.  1019.      0 NAD-OS
      NoSubs      LF
15923 14 10 26 299  9   37.7  0.115  0.683  0.005  307.   93.     -3.6  0.0100   0.40
      0.21    1.50  312.0   10.0  286.4    9.1     0   0.00    69.  1019.      0 NAD-OS
      NoSubs      LF
15924 14 10 26 299 10   66.8  0.121  0.892  0.005  386.  101.     -2.4  0.0100   0.40
      0.17    1.50  277.3   10.0  287.4    9.1     0   0.00    53.  1019.      0 NAD-OS
      NoSubs      LF
15925 14 10 26 299 11   86.5  0.130  1.081  0.005  531.  112.     -2.3  0.0100   0.40
      0.16    1.60  275.0   10.0  288.8    9.1     0   0.00    44.  1019.      0 NAD-OS
      NoSubs      LF
15926 14 10 26 299 12   96.2  0.137  1.278  0.005  789.  121.     -2.4  0.0100   0.40
      0.15    1.70  273.9   10.0  290.2    9.1     0   0.00    38.  1018.      0 NAD-OS
      NoSubs      LF
15927 14 10 26 299 13   95.2  0.148  1.364  0.005  968.  137.     -3.1  0.0100   0.40
      0.15    1.90  271.3   10.0  291.5    9.1     0   0.00    36.  1017.      0 NAD-OS
      NoSubs      LF
15928 14 10 26 299 14   83.7  0.163  1.357  0.005 1084.  158.     -4.7  0.0100   0.40
      0.16    2.20  252.3   10.0  292.4    9.1     0   0.00    41.  1016.      0 NAD-OS
      NoSubs      LF
15929 14 10 26 299 15   62.0  0.176  1.239  0.005 1114.  177.     -8.0  0.0100   0.40
      0.18    2.50  267.7   10.0  292.9    9.1     0   0.00    38.  1016.      0 NAD-OS
      NoSubs      LF
15930 14 10 26 299 16   31.3  0.157  0.992  0.005 1129.  150.    -11.2  0.0100   0.40
      0.23    2.30  266.2   10.0  293.2    9.1     0   0.00    35.  1015.      0 NAD-OS
      NoSubs      LF
15931 14 10 26 299 17   -4.1  0.147 -9.000 -9.000 -999.  135.     70.6  0.0100   0.40
      0.40    2.80  268.9   10.0  292.1    9.1     0   0.00    41.  1015.      0 NAD-OS
      NoSubs      LF
15932 14 10 26 299 18  -12.5  0.114 -9.000 -9.000 -999.   92.     10.7  0.0100   0.40
      1.00    3.30  264.6   10.0  290.8    9.1     0   0.00    57.  1015.      0 NAD-OS
      NoSubs      LF
15933 14 10 26 299 19   -3.2  0.052 -9.000 -9.000 -999.   30.      4.0  0.0100   0.40
      1.00    1.80  258.1   10.0  289.9    9.1     0   0.00    64.  1015.      0 NAD-OS
      NoSubs      LF
15934 14 10 26 299 20   -1.4  0.035 -9.000 -9.000 -999.   16.      2.7  0.0100   0.40
      1.00    1.20  279.2   10.0  289.4    9.1     0   0.00    74.  1015.      0 NAD-OS
      NoSubs      LF
15935 14 10 26 299 21   -1.4  0.035 -9.000 -9.000 -999.   16.      2.7  0.0100   0.40
      1.00    1.20  318.9   10.0  288.5    9.1     0   0.00    76.  1015.      0 NAD-OS
      NoSubs      LF
15936 14 10 26 299 22   -1.7  0.038 -9.000 -9.000 -999.   18.      2.9  0.0100   0.40
      1.00    1.30  299.6   10.0  288.2    9.1     0   0.00    80.  1015.      0 NAD-OS
      NoSubs      LF
15937 14 10 26 299 23   -5.7  0.069 -9.000 -9.000 -999.   44.      5.3  0.0100   0.40
      1.00    2.40  296.1   10.0  288.1    9.1     0   0.00    79.  1015.      0 NAD-OS
      NoSubs      LF
15938 14 10 26 299 24   -0.8  0.026 -9.000 -9.000 -999.   11.      2.0  0.0100   0.40
      1.00    0.90  264.0   10.0  287.2    9.1     0   0.00    82.  1015.      0 NAD-OS
      NoSubs      LF
15939 14 10 27 300  1   -1.4  0.035 -9.000 -9.000 -999.   16.      2.7  0.0100   0.40
      1.00    1.20  276.5   10.0  287.0    9.1     0   0.00    85.  1015.      0 NAD-OS
      NoSubs      LF
15940 14 10 27 300  2   -2.5  0.046 -9.000 -9.000 -999.   24.      3.6  0.0100   0.40
      1.00    1.60  278.4   10.0  286.9    9.1     0   0.00    86.  1015.      0 NAD-OS
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      NoSubs      LF
15941 14 10 27 300  3   -4.0  0.058 -9.000 -9.000 -999.   33.     4.4  0.0100   0.40
      1.00   2.00  262.6   10.0  286.6   9.1     0   0.00   89.  1015.     0 NAD-OS
      NoSubs      LF
15942 14 10 27 300  4   -3.8  0.069 -9.000 -9.000 -999.   44.     7.8  0.4140   0.40
      1.00   1.10  222.9   10.0  285.6   9.1     0   0.00   89.  1015.     0 NAD-OS
      NoSubs      LF
15943 14 10 27 300  5   -4.4  0.072 -9.000 -9.000 -999.   46.     7.6  0.2660   0.40
      1.00   1.30  191.4   10.0  284.8   9.1     0   0.00   89.  1015.     0 NAD-OS
      NoSubs      LF
15944 14 10 27 300  6   -4.4  0.072 -9.000 -9.000 -999.   46.     7.6  0.2660   0.40
      1.00   1.30  189.1   10.0  284.1   9.1     0   0.00   89.  1015.     0 NAD-OS
      NoSubs      LF
15945 14 10 27 300  7   -5.1  0.077 -9.000 -9.000 -999.   51.     8.1  0.2660   0.40
      1.00   1.40  181.3   10.0  284.0   9.1     0   0.00   89.  1015.     0 NAD-OS
      NoSubs      LF
15946 14 10 27 300  8    1.9  0.136  0.098  0.009   18.  120.  -121.1  0.4140   0.40
      0.35   1.00  212.4   10.0  285.2   9.1     0   0.00   79.  1015.     0 NAD-OS
      NoSubs      LF
15947 14 10 27 300  9   36.8  0.085  0.440  0.008   84.   60.    -1.5  0.0100   0.40
      0.22   1.00  296.2   10.0  285.9   9.1     0   0.00   66.  1016.     0 NAD-OS
      NoSubs      LF
15948 14 10 27 300 10   65.8  0.084  0.835  0.009  320.   59.    -1.0  0.0100   0.40
      0.17   0.90  291.2   10.0  287.0   9.1     0   0.00   59.  1015.     0 NAD-OS
      NoSubs      LF
15949 14 10 27 300 11   85.5  0.112  1.041  0.008  478.   89.    -1.5  0.0100   0.40
      0.16   1.30  289.7   10.0  288.4   9.1     0   0.00   51.  1015.     0 NAD-OS
      NoSubs      LF
15950 14 10 27 300 12   95.1  0.119  1.111  0.006  522.   98.    -1.6  0.0100   0.40
      0.15   1.40  275.4   10.0  289.9   9.1     0   0.00   39.  1014.     0 NAD-OS
      NoSubs      LF
15951 14 10 27 300 13   94.3  0.148  1.136  0.005  563.  136.    -3.1  0.0100   0.40
      0.15   1.90  265.8   10.0  291.6   9.1     0   0.00   35.  1013.     0 NAD-OS
      NoSubs      LF
15952 14 10 27 300 14   82.6  0.152  1.108  0.005  596.  142.    -3.8  0.0100   0.40
      0.16   2.00  265.4   10.0  291.9   9.1     0   0.00   34.  1013.     0 NAD-OS
      NoSubs      LF
15953 14 10 27 300 15   52.8  0.095  0.966  0.005  616.   70.    -1.4  0.0100   0.40
      0.18   1.10  269.9   10.0  292.9   9.1     0   0.00   32.  1013.     7 NAD-OS
      NoSubs      LF
15954 14 10 27 300 16   29.2  0.192  0.797  0.005  628.  202.   -22.0  0.4140   0.40
      0.24   1.20  237.4   10.0  293.5   9.1     0   0.00   30.  1013.     7 NAD-OS
      NoSubs      LF
15955 14 10 27 300 17   -4.7  0.153 -9.000 -9.000 -999.  144.    68.7  0.4140   0.40
      0.41   1.50  236.5   10.0  293.1   9.1     0   0.00   31.  1013.     0 NAD-OS
      NoSubs      LF
15956 14 10 27 300 18   -5.6  0.069 -9.000 -9.000 -999.   47.     5.4  0.0100   0.40
      1.00   2.40  260.4   10.0  291.4   9.1     0   0.00   39.  1013.     0 NAD-OS
      NoSubs      LF
15957 14 10 27 300 19   -8.0  0.100 -9.000 -9.000 -999.   76.    11.4  0.4140   0.40
      1.00   1.60  251.5   10.0  290.0   9.1     0   0.00   57.  1014.     0 NAD-OS
      NoSubs      LF
15958 14 10 27 300 20   -4.5  0.075 -9.000 -9.000 -999.   50.     8.5  0.4140   0.40
      1.00   1.20  243.9   10.0  289.2   9.1     0   0.00   61.  1014.     0 NAD-OS
      NoSubs      LF
15959 14 10 27 300 21   -3.1  0.061 -9.000 -9.000 -999.   36.     6.4  0.2660   0.40
      1.00   1.10  184.5   10.0  287.8   9.1     0   0.00   63.  1014.     0 NAD-OS
      NoSubs      LF
15960 14 10 27 300 22   -5.3  0.082 -9.000 -9.000 -999.   56.     9.2  0.4140   0.40
      1.00   1.30  192.9   10.0  286.9   9.1     0   0.00   71.  1015.     0 NAD-OS
      NoSubs      LF
15961 14 10 27 300 23   -5.3  0.082 -9.000 -9.000 -999.   56.     9.2  0.4140   0.40
      1.00   1.30  193.9   10.0  286.5   9.1     0   0.00   76.  1015.     0 NAD-OS
      NoSubs      LF
15962 14 10 27 300 24   -5.1  0.077 -9.000 -9.000 -999.   51.     8.2  0.2660   0.40
      1.00   1.40  181.1   10.0  285.9   9.1     0   0.00   79.  1015.     0 NAD-OS
      NoSubs      LF
15963 14 10 28 301  1   -4.4  0.072 -9.000 -9.000 -999.   46.     7.6  0.2660   0.40
      1.00   1.30  190.0   10.0  286.4   9.1     0   0.00   79.  1015.     0 NAD-OS
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      NoSubs      LF
15964 14 10 28 301  2   -3.2  0.061 -9.000 -9.000 -999.   36.      6.4  0.2660   0.40
      1.00   1.10  174.4   10.0  285.9    9.1     0   0.00    82.  1015.      0 NAD-OS
      NoSubs      LF
15965 14 10 28 301  3   -2.6  0.055 -9.000 -9.000 -999.   31.      5.8  0.2660   0.40
      1.00   1.00  167.4   10.0  285.1    9.1     0   0.00    86.  1015.      0 NAD-OS
      NoSubs      LF
15966 14 10 28 301  4   -5.1  0.077 -9.000 -9.000 -999.   51.      8.1  0.2660   0.40
      1.00   1.40  180.2   10.0  285.1    9.1     0   0.00    85.  1015.      0 NAD-OS
      NoSubs      LF
15967 14 10 28 301  5   -5.1  0.077 -9.000 -9.000 -999.   51.      8.1  0.2660   0.40
      1.00   1.40  174.0   10.0  285.0    9.1     0   0.00    86.  1016.      0 NAD-OS
      NoSubs      LF
15968 14 10 28 301  6   -5.4  0.082 -9.000 -9.000 -999.   56.      9.2  0.4140   0.40
      1.00   1.30  193.1   10.0  285.6    9.1     0   0.00    89.  1016.      0 NAD-OS
      NoSubs      LF
15969 14 10 28 301  7   -3.8  0.066 -9.000 -9.000 -999.   41.      7.0  0.2660   0.40
      1.00   1.20  183.2   10.0  285.4    9.1     0   0.00    89.  1016.      0 NAD-OS
      NoSubs      LF
15970 14 10 28 301  8    1.2  0.054  0.058  0.015    6.   30.    -11.9  0.0100   0.40
      0.35   0.80  291.8   10.0  285.8    9.1     0   0.00    76.  1017.      0 NAD-OS
      NoSubs      LF
15971 14 10 28 301  9   36.2  0.138  0.545  0.013  162.  122.     -6.5  0.4140   0.40
      0.22   0.70  209.5   10.0  287.4    9.1     0   0.00    66.  1017.      0 NAD-OS
      NoSubs      LF
15972 14 10 28 301 10   65.3  0.126  0.810  0.012  295.  107.     -2.8  0.0100   0.40
      0.17   1.60  265.5   10.0  288.9    9.1     0   0.00    55.  1017.      0 NAD-OS
      NoSubs      LF
15973 14 10 28 301 11   84.8  0.111  0.949  0.010  365.   89.     -1.5  0.0100   0.40
      0.16   1.30  283.7   10.0  289.2    9.1     0   0.00    43.  1017.      0 NAD-OS
      NoSubs      LF
15974 14 10 28 301 12   94.3  0.119  1.018  0.008  406.   98.     -1.6  0.0100   0.40
      0.15   1.40  275.7   10.0  290.4    9.1     0   0.00    36.  1016.      0 NAD-OS
      NoSubs      LF
15975 14 10 28 301 13   93.6  0.100  1.046  0.007  444.   76.     -1.0  0.0100   0.40
      0.15   1.10  271.2   10.0  292.5    9.1     0   0.00    25.  1016.      0 NAD-OS
      NoSubs      LF
15976 14 10 28 301 14   82.7  0.099  1.027  0.005  475.   75.     -1.1  0.0100   0.40
      0.16   1.10  272.4   10.0  295.4    9.1     0   0.00    27.  1015.      0 NAD-OS
      NoSubs      LF
15977 14 10 28 301 15   61.2  0.114  0.944  0.005  497.   92.     -2.2  0.0100   0.40
      0.18   1.40  253.0   10.0  296.6    9.1     0   0.00    23.  1015.      0 NAD-OS
      NoSubs      LF
15978 14 10 28 301 16   30.4  0.238  0.752  0.005  507.  278.    -40.1  0.4140   0.40
      0.24   1.60  250.5   10.0  296.2    9.1     0   0.00    28.  1015.      0 NAD-OS
      NoSubs      LF
15979 14 10 28 301 17   -5.3  0.169 -9.000 -9.000 -999.  168.     82.6  0.4140   0.40
      0.42   1.60  227.8   10.0  295.9    9.1     0   0.00    34.  1014.      0 NAD-OS
      NoSubs      LF
15980 14 10 28 301 18   -8.0  0.100 -9.000 -9.000 -999.   78.     11.5  0.4140   0.40
      1.00   1.60  246.3   10.0  293.4    9.1     0   0.00    41.  1015.      0 NAD-OS
      NoSubs      LF
15981 14 10 28 301 19   -9.1  0.107 -9.000 -9.000 -999.   84.     12.2  0.4140   0.40
      1.00   1.70  246.7   10.0  291.8    9.1     0   0.00    46.  1016.      0 NAD-OS
      NoSubs      LF
15982 14 10 28 301 20   -2.5  0.046 -9.000 -9.000 -999.   25.      3.6  0.0100   0.40
      1.00   1.60  263.2   10.0  290.8    9.1     0   0.00    53.  1016.      0 NAD-OS
      NoSubs      LF
15983 14 10 28 301 21   -7.1  0.094 -9.000 -9.000 -999.   69.     10.7  0.4140   0.40
      1.00   1.50  214.1   10.0  289.9    9.1     0   0.00    61.  1016.      0 NAD-OS
      NoSubs      LF
15984 14 10 28 301 22   -3.1  0.061 -9.000 -9.000 -999.   36.      6.4  0.2660   0.40
      1.00   1.10  159.5   10.0  288.9    9.1     0   0.00    61.  1017.      0 NAD-OS
      NoSubs      LF
15985 14 10 28 301 23   -3.8  0.069 -9.000 -9.000 -999.   44.      7.8  0.4140   0.40
      1.00   1.10  235.4   10.0  289.4    9.1     0   0.00    68.  1017.      0 NAD-OS
      NoSubs      LF
15986 14 10 28 301 24   -2.6  0.055 -9.000 -9.000 -999.   31.      5.9  0.2660   0.40
      1.00   1.00  163.7   10.0  288.4    9.1     0   0.00    71.  1017.      0 NAD-OS
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      NoSubs      LF
15987 14 10 29 302  1   -0.6  0.028 -9.000 -9.000 -999.   11.     2.9  0.2660   0.40
      1.00   0.50  161.9   10.0  288.2   9.1     0   0.00   73.  1017.      0 NAD-OS
      NoSubs      LF
15988 14 10 29 302  2   -0.5  0.026 -9.000 -9.000 -999.   10.     3.0  0.4480   0.40
      1.00   0.40   15.7   10.0  287.9   9.1     0   0.00   76.  1017.      0 NAD-OS
      NoSubs      LF
15989 14 10 29 302  3   -0.3  0.019 -9.000 -9.000 -999.    6.     2.1  0.4140   0.40
      1.00   0.30  195.2   10.0  287.4   9.1     0   0.00   80.  1016.      0 NAD-OS
      NoSubs      LF
15990 14 10 29 302  4   -0.4  0.022 -9.000 -9.000 -999.    8.     2.3  0.2660   0.40
      1.00   0.40  166.3   10.0  287.4   9.1     0   0.00   82.  1016.      0 NAD-OS
      NoSubs      LF
15991 14 10 29 302  5   -2.6  0.055 -9.000 -9.000 -999.   31.     5.8  0.2660   0.40
      1.00   1.00  165.3   10.0  287.2   9.1     0   0.00   86.  1016.      0 NAD-OS
      NoSubs      LF
15992 14 10 29 302  6   -2.6  0.055 -9.000 -9.000 -999.   31.     5.8  0.2660   0.40
      1.00   1.00  183.2   10.0  287.4   9.1     0   0.00   85.  1016.      0 NAD-OS
      NoSubs      LF
15993 14 10 29 302  7   -1.7  0.038 -9.000 -9.000 -999.   18.     2.9  0.0100   0.40
      1.00   1.30  286.3   10.0  286.8   9.1     0   0.00   89.  1017.      0 NAD-OS
      NoSubs      LF
15994 14 10 29 302  8    0.7  0.115  0.051  0.017    7.   94.  -192.9  0.2660   0.40
      0.36   1.00  165.9   10.0  286.9   9.1     0   0.00   76.  1018.      0 NAD-OS
      NoSubs      LF
15995 14 10 29 302  9   35.8  0.097  0.496  0.016  123.   72.    -2.3  0.0100   0.40
      0.22   1.20  298.8   10.0  289.5   9.1     0   0.00   61.  1017.      0 NAD-OS
      NoSubs      LF
15996 14 10 29 302 10   65.5  0.416  0.755  0.006  238.  643.   -99.5  0.4270   0.40
      0.17   3.00   87.0   10.0  293.5   9.1     0   0.00   38.  1017.      0 NAD-OS
      NoSubs      LF
15997 14 10 29 302 11   84.7  0.558  0.922  0.006  336.  999.  -185.7  0.4480   0.40
      0.16   4.10   77.2   10.0  294.4   9.1     0   0.00   33.  1017.      5 NAD-OS
      NoSubs      LF
15998 14 10 29 302 12   94.7  0.608  1.004  0.005  387. 1137.  -215.1  0.4480   0.40
      0.15   4.50   79.9   10.0  295.4   9.1     0   0.00   30.  1016.      0 NAD-OS
      NoSubs      LF
15999 14 10 29 302 13   92.8  0.599  1.020  0.005  413. 1114.  -209.7  0.4270   0.40
      0.15   4.50   81.2   10.0  296.6   9.1     0   0.00   26.  1014.      5 NAD-OS
      NoSubs      LF
16000 14 10 29 302 14   82.4  0.557  0.997  0.006  435. 1001.  -189.8  0.4480   0.40
      0.16   4.10   76.0   10.0  297.5   9.1     0   0.00   24.  1014.      0 NAD-OS
      NoSubs      LF
16001 14 10 29 302 15   60.9  0.467  0.915  0.005  455.  775.  -151.5  0.4480   0.40
      0.18   3.40   77.0   10.0  298.4   9.1     0   0.00   26.  1013.      0 NAD-OS
      NoSubs      LF
16002 14 10 29 302 16   30.4  0.389  0.738  0.007  477.  588.  -175.2  0.4270   0.40
      0.24   2.90   97.7   10.0  299.0   9.1     0   0.00   27.  1013.      0 NAD-OS
      NoSubs      LF
16003 14 10 29 302 17   -7.8  0.258 -9.000 -9.000 -999.  327.   198.8  0.4270   0.40
      0.42   2.20  116.7   10.0  298.8   9.1     0   0.00   30.  1012.      0 NAD-OS
      NoSubs      LF
16004 14 10 29 302 18   -1.5  0.044 -9.000 -9.000 -999.  138.     5.0  0.4140   0.40
      1.00   0.70  235.2   10.0  295.9   9.1     0   0.00   40.  1012.      0 NAD-OS
      NoSubs      LF
16005 14 10 29 302 19   -5.0  0.077 -9.000 -9.000 -999.   53.     8.3  0.2660   0.40
      1.00   1.40  153.0   10.0  295.5   9.1     0   0.00   48.  1013.      0 NAD-OS
      NoSubs      LF
16006 14 10 29 302 20   -5.0  0.077 -9.000 -9.000 -999.   51.     8.3  0.2660   0.40
      1.00   1.40  157.7   10.0  294.9   9.1     0   0.00   53.  1013.      0 NAD-OS
      NoSubs      LF
16007 14 10 29 302 21   -1.1  0.038 -9.000 -9.000 -999.   18.     4.3  0.4140   0.40
      1.00   0.60  248.4   10.0  292.0   9.1     0   0.00   57.  1013.      0 NAD-OS
      NoSubs      LF
16008 14 10 29 302 22   -1.6  0.044 -9.000 -9.000 -999.   22.     4.7  0.2660   0.40
      1.00   0.80  174.5   10.0  291.9   9.1     0   0.00   66.  1013.      0 NAD-OS
      NoSubs      LF
16009 14 10 29 302 23   -0.4  0.022 -9.000 -9.000 -999.    8.     2.4  0.2660   0.40
      1.00   0.40  136.0   10.0  291.4   9.1     0   0.00   69.  1013.      0 NAD-OS
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      NoSubs      LE
16010 14 10 29 302 24   -0.2  0.017 -9.000 -9.000 -999.    5.      1.8  0.2660   0.40
      1.00    0.30  145.6   10.0  290.8    9.1     0   0.00    71.  1012.      0 NAD-OS
      NoSubs      LE
16011 14 10 30 303  1   -5.3  0.082 -9.000 -9.000 -999.   56.      9.3  0.4140   0.40
      1.00    1.30  221.5   10.0  290.0    9.1     0   0.00    71.  1012.      0 NAD-OS
      NoSubs      LE
16012 14 10 30 303  2   -2.5  0.057 -9.000 -9.000 -999.   32.      6.4  0.4140   0.40
      1.00    0.90  211.7   10.0  290.1    9.1     0   0.00    76.  1012.      0 NAD-OS
      NoSubs      LE
16013 14 10 30 303  3   -6.6  0.088 -9.000 -9.000 -999.   63.      9.4  0.2660   0.40
      1.00    1.60  128.0   10.0  291.1    9.1     0   0.00    76.  1011.      0 NAD-OS
      NoSubs      LE
16014 14 10 30 303  4  -12.4  0.121 -9.000 -9.000 -999.  101.     12.9  0.2660   0.40
      1.00    2.20  126.8   10.0  291.8    9.1     0   0.00    76.  1011.      0 NAD-OS
      NoSubs      LE
16015 14 10 30 303  5   -3.1  0.063 -9.000 -9.000 -999.   39.      7.1  0.4140   0.40
      1.00    1.00  214.7   10.0  290.8    9.1     0   0.00    79.  1011.      0 NAD-OS
      NoSubs      LE
16016 14 10 30 303  6   -2.5  0.057 -9.000 -9.000 -999.   32.      6.4  0.4140   0.40
      1.00    0.90  207.6   10.0  290.6    9.1     0   0.00    76.  1011.      0 NAD-OS
      NoSubs      LE
16017 14 10 30 303  7   -3.2  0.066 -9.000 -9.000 -999.   41.      8.1  0.2660   0.40
      1.00    1.20  172.7   10.0  290.9    9.1     0   0.00    80.  1011.      7 NAD-OS
      NoSubs      LE
16018 14 10 30 303  8    0.8  0.230  0.058  0.012    9.  265.  -1411.1  0.4270   0.40
      0.36    1.80  119.1   10.0  290.5    9.1     0   0.00    74.  1012.      0 NAD-OS
      NoSubs      LE
16019 14 10 30 303  9   32.8  0.264  0.397  0.010   69.  325.    -50.7  0.4270   0.40
      0.22    1.80  102.6   10.0  291.2    9.1     0   0.00    69.  1012.      7 NAD-OS
      NoSubs      LE
16020 14 10 30 303 10   64.4  0.485  0.647  0.005  152.  812.   -160.2  0.4270   0.40
      0.18    3.60  119.5   10.0  292.8    9.1     0   0.00    60.  1011.      0 NAD-OS
      NoSubs      LE
16021 14 10 30 303 11   71.0  0.582  0.775  0.005  236. 1064.   -250.1  0.4270   0.40
      0.16    4.40  101.8   10.0  294.4    9.1     0   0.00    50.  1011.      7 NAD-OS
      NoSubs      LE
16022 14 10 30 303 12   93.7  0.298  0.950  0.007  330.  480.    -25.4  0.4140   0.40
      0.15    1.90  218.0   10.0  294.9    9.1     0   0.00    41.  1010.      0 NAD-OS
      NoSubs      LE
16023 14 10 30 303 13   92.4  0.130  1.010  0.009  401.  165.     -2.2  0.0100   0.40
      0.15    1.60  283.5   10.0  295.0    9.1     0   0.00    40.  1009.      0 NAD-OS
      NoSubs      LE
16024 14 10 30 303 14   80.3  0.383  1.003  0.005  452.  570.    -63.1  0.4140   0.40
      0.16    2.70  213.7   10.0  293.6    9.1     0   0.00    44.  1009.      0 NAD-OS
      NoSubs      LE
16025 14 10 30 303 15   50.4  0.384  0.877  0.005  481.  570.   -100.8  0.4140   0.40
      0.18    2.80  212.0   10.0  291.8    9.1     0   0.00    45.  1009.      7 NAD-OS
      NoSubs      LE
16026 14 10 30 303 16   27.1  0.503  0.720  0.005  495.  855.   -421.9  0.4140   0.40
      0.24    3.90  212.8   10.0  290.9    9.1     0   0.00    44.  1009.      0 NAD-OS
      NoSubs      LE
16027 14 10 30 303 17  -19.3  0.407 -9.000 -9.000 -999.  630.    313.0  0.4140   0.40
      0.43    3.40  208.2   10.0  290.1    9.1     0   0.00    52.  1009.      0 NAD-OS
      NoSubs      LE
16028 14 10 30 303 18  -49.0  0.447 -9.000 -9.000 -999.  717.    164.1  0.4140   0.40
      1.00    3.90  206.0   10.0  289.8    9.1     0   0.00    51.  1009.      0 NAD-OS
      NoSubs      LE
16029 14 10 30 303 19  -38.0  0.347 -9.000 -9.000 -999.  497.     98.6  0.4140   0.40
      1.00    3.20  216.1   10.0  289.5    9.1     0   0.00    67.  1009.      0 NAD-OS
      NoSubs      LE
16030 14 10 30 303 20  -12.5  0.126 -9.000 -9.000 -999.  170.     14.3  0.4140   0.40
      1.00    2.00  218.8   10.0  289.5    9.1     0   0.00    80.  1009.      0 NAD-OS
      NoSubs      LE
16031 14 10 30 303 21  -23.1  0.211 -9.000 -9.000 -999.  232.     36.4  0.4140   0.40
      1.00    2.40  229.3   10.0  289.5    9.1     0   0.00    77.  1009.      0 NAD-OS
      NoSubs      LE
16032 14 10 30 303 22  -25.4  0.231 -9.000 -9.000 -999.  267.     43.9  0.4140   0.40
      1.00    2.50  212.1   10.0  289.6    9.1     0   0.00    80.  1010.      0 NAD-OS
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      NoSubs      LE
16033 14 10 30 303 23   -7.8  0.100 -9.000 -9.000 -999.   89.     11.7  0.4140   0.40
      1.00    1.60  231.9   10.0  289.6    9.1     0   0.00    77.  1010.      3 NAD-OS
      NoSubs      LE
16034 14 10 30 303 24   -9.3  0.170 -9.000 -9.000 -999.  168.     47.3  0.4140   0.40
      1.00    1.80  219.9   10.0  289.6    9.1     0   0.00    80.  1010.     10 NAD-OS
      NoSubs      LE
16035 14 10 31 304  1   -9.9  0.113 -9.000 -9.000 -999.   92.     13.1  0.4140   0.40
      1.00    1.80  201.7   10.0  289.8    9.1     0   0.00    80.  1010.      3 NAD-OS
      NoSubs      LE
16036 14 10 31 304  2   -8.5  0.156 -9.000 -9.000 -999.  147.     39.7  0.2660   0.40
      1.00    1.90  183.9   10.0  289.9    9.1     0   0.00    72.  1010.     10 NAD-OS
      NoSubs      LE
16037 14 10 31 304  3   -7.4  0.094 -9.000 -9.000 -999.   70.     10.0  0.2660   0.40
      1.00    1.70  189.6   10.0  289.9    9.1     0   0.00    74.  1009.      0 NAD-OS
      NoSubs      LE
16038 14 10 31 304  4  -11.3  0.116 -9.000 -9.000 -999.   95.     12.3  0.2660   0.40
      1.00    2.10  136.6   10.0  289.8    9.1     0   0.00    77.  1008.      0 NAD-OS
      NoSubs      LE
16039 14 10 31 304  5  -22.4  0.205 -9.000 -9.000 -999.  222.     34.4  0.2660   0.40
      1.00    2.60  151.3   10.0  289.8    9.1     0   0.00    77.  1008.      0 NAD-OS
      NoSubs      LE
16040 14 10 31 304  6   -2.7  0.063 -9.000 -9.000 -999.   62.      8.2  0.4140   0.40
      1.00    1.00  194.1   10.0  289.6    9.1     0   0.00    74.  1008.      7 NAD-OS
      NoSubs      LE
16041 14 10 31 304  7   -3.2  0.075 -9.000 -9.000 -999.   50.     12.1  0.4140   0.40
      1.00    1.20  196.3   10.0  289.9    9.1     0   0.00    69.  1008.     10 NAD-OS
      NoSubs      LE
16042 14 10 31 304  8    5.3  0.220  0.285  0.005  158.  248.   -181.7  0.2660   0.40
      0.37    1.90  185.1   10.0  290.1    9.1     0   0.00    72.  1008.      7 NAD-OS
      NoSubs      LE
16043 14 10 31 304  9    7.6  0.287  0.362  0.005  225.  369.   -280.9  0.4140   0.40
      0.22    2.20  194.7   10.0  289.6    9.1    11   1.30    80.  1009.     10 NAD-OS
      NoSubs      LE
16044 14 10 31 304 10   14.5  0.214  0.504  0.005  316.  239.    -60.6  0.4140   0.40
      0.18    1.50  193.9   10.0  288.8    9.1    11   2.30    89.  1009.     10 NAD-OS
      NoSubs      LE
16045 14 10 31 304 11   19.2  0.223  0.574  0.005  354.  253.    -51.9  0.0100   0.40
      0.16    3.60  279.8   10.0  287.9    9.1    11   0.30    86.  1008.     10 NAD-OS
      NoSubs      LE
16046 14 10 31 304 12   21.3  0.126  0.612  0.005  387.  112.     -8.5  0.0100   0.40
      0.15    1.80  295.7   10.0  286.9    9.1    11   0.30    96.  1008.     10 NAD-OS
      NoSubs      LE
16047 14 10 31 304 13   21.0  0.186  0.682  0.005  541.  193.    -27.6  0.4140   0.40
      0.15    1.20  197.0   10.0  286.9    9.1    11   2.00    89.  1007.     10 NAD-OS
      NoSubs      LE
16048 14 10 31 304 14   18.1  0.195  0.706  0.005  697.  207.    -36.7  0.4140   0.40
      0.16    1.30  211.6   10.0  287.0    9.1    11   0.80    92.  1006.     10 NAD-OS
      NoSubs      LE
16049 14 10 31 304 15   12.7  0.159  0.634  0.005  720.  153.    -28.6  0.2660   0.40
      0.18    1.20  176.1   10.0  287.2    9.1     0   0.00    89.  1006.     10 NAD-OS
      NoSubs      LE
16050 14 10 31 304 16    5.0  0.179  0.468  0.005  729.  181.   -101.7  0.2660   0.40
      0.25    1.50  174.7   10.0  287.4    9.1     0   0.00    89.  1006.     10 NAD-OS
      NoSubs      LE
16051 14 10 31 304 17   -2.4  0.072 -9.000 -9.000 -999.   54.     13.5  0.2660   0.40
      0.44    1.30  186.7   10.0  287.2    9.1     0   0.00    86.  1005.      3 NAD-OS
      NoSubs      LE
16052 14 10 31 304 18  -11.0  0.119 -9.000 -9.000 -999.   99.     13.8  0.4140   0.40
      1.00    1.90  216.6   10.0  287.4    9.1     0   0.00    86.  1005.      3 NAD-OS
      NoSubs      LE
16053 14 10 31 304 19   -5.2  0.067 -9.000 -9.000 -999.   42.      5.1  0.0100   0.40
      1.00    2.30  276.3   10.0  288.1    9.1     0   0.00    92.  1005.      0 NAD-OS
      NoSubs      LE
16054 14 10 31 304 20   -8.2  0.084 -9.000 -9.000 -999.   58.      6.5  0.0100   0.40
      1.00    2.90  266.9   10.0  288.1    9.1     0   0.00    77.  1004.      0 NAD-OS
      NoSubs      LE
16055 14 10 31 304 21   -9.8  0.178 -9.000 -9.000 -999.  180.     51.6  0.0100   0.40
      1.00    3.50  267.0   10.0  288.1    9.1     0   0.00    77.  1005.     10 NAD-OS
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      NoSubs      LF
16056 14 10 31 304 22  -11.3  0.136 -9.000 -9.000 -999.  121.     20.0  0.0100   0.40
      1.00    3.20  269.6   10.0  288.1    9.1     0   0.00    77.  1005.      7 NAD-OS
      NoSubs      LF
16057 14 10 31 304 23   -6.6  0.075 -9.000 -9.000 -999.   50.      5.8  0.0100   0.40
      1.00    2.60  271.9   10.0  287.9    9.1     0   0.00    82.  1004.      0 NAD-OS
      NoSubs      LF
16058 14 10 31 304 24   -3.9  0.058 -9.000 -9.000 -999.   33.      4.4  0.0100   0.40
      1.00    2.00  268.7   10.0  287.4    9.1     0   0.00    86.  1004.      0 NAD-OS
      NoSubs      LF
16059 14 11  1 305  1   -6.1  0.086 -9.000 -9.000 -999.   60.      9.2  0.3010   0.40
      1.00    1.50  223.1   10.0  286.8    9.1     0   0.00    89.  1004.      0 NAD-OS
      NoSubs      LF
16060 14 11  1 305  2   -7.8  0.097 -9.000 -9.000 -999.   73.     10.4  0.3010   0.40
      1.00    1.70  236.2   10.0  286.1    9.1     0   0.00    86.  1005.      0 NAD-OS
      NoSubs      LF
16061 14 11  1 305  3  -13.1  0.126 -9.000 -9.000 -999.  107.     13.5  0.3010   0.40
      1.00    2.20  232.9   10.0  286.4    9.1     0   0.00    76.  1005.      0 NAD-OS
      NoSubs      LF
16062 14 11  1 305  4  -16.5  0.150 -9.000 -9.000 -999.  140.     18.3  0.0080   0.40
      1.00    3.70  252.8   10.0  287.1    9.1     0   0.00    76.  1005.      0 NAD-OS
      NoSubs      LF
16063 14 11  1 305  5  -14.3  0.130 -9.000 -9.000 -999.  113.     13.7  0.0080   0.40
      1.00    3.50  261.4   10.0  287.0    9.1     0   0.00    82.  1006.      0 NAD-OS
      NoSubs      LF
16064 14 11  1 305  6   -3.7  0.056 -9.000 -9.000 -999.   34.      4.2  0.0080   0.40
      1.00    2.00  303.1   10.0  286.4    9.1     0   0.00    89.  1006.      0 NAD-OS
      NoSubs      LF
16065 14 11  1 305  7   -2.6  0.050 -9.000 -9.000 -999.   27.      4.4  0.0080   0.40
      1.00    1.80  260.0   10.0  286.4    9.1     0   0.00    89.  1007.      7 NAD-OS
      NoSubs      LF
16066 14 11  1 305  8    3.8  0.161  0.310  0.005  281.  155.    -99.1  0.3010   0.40
      0.38    1.30  226.1   10.0  286.8    9.1     0   0.00    73.  1008.      7 NAD-OS
      NoSubs      LF
16067 14 11  1 305  9   30.0  0.115  0.757  0.005  519.   93.     -4.5  0.0080   0.40
      0.24    1.60  256.3   10.0  287.1    9.1     0   0.00    61.  1009.      7 NAD-OS
      NoSubs      LF
16068 14 11  1 305 10   61.8  0.133  1.137  0.005  856.  116.     -3.4  0.0080   0.40
      0.19    1.80  269.9   10.0  288.6    9.1     0   0.00    53.  1009.      5 NAD-OS
      NoSubs      LF
16069 14 11  1 305 11   79.9  0.343  1.345  0.005 1098.  481.    -45.3  0.3010   0.40
      0.17    2.60  247.4   10.0  289.9    9.1     0   0.00    51.  1010.      5 NAD-OS
      NoSubs      LF
16070 14 11  1 305 12   74.7  0.232  1.385  0.005 1284.  274.    -15.0  0.0080   0.40
      0.16    3.60  256.9   10.0  290.4    9.1     0   0.00    51.  1010.      7 NAD-OS
      NoSubs      LF
16071 14 11  1 305 13   87.4  0.202  1.526  0.005 1466.  219.     -8.5  0.0080   0.40
      0.17    3.00  255.6   10.0  290.9    9.1     0   0.00    44.  1010.      5 NAD-OS
      NoSubs      LF
16072 14 11  1 305 14   64.8  0.230  1.416  0.005 1578.  264.    -16.9  0.0080   0.40
      0.17    3.60  267.1   10.0  290.9    9.1     0   0.00    46.  1010.      7 NAD-OS
      NoSubs      LF
16073 14 11  1 305 15   48.1  0.210  1.302  0.005 1657.  231.    -17.4  0.0080   0.40
      0.19    3.30  259.4   10.0  290.9    9.1     0   0.00    46.  1010.      7 NAD-OS
      NoSubs      LF
16074 14 11  1 305 16   28.4  0.204  1.102  0.005 1701.  222.    -27.1  0.0080   0.40
      0.26    3.30  254.7   10.0  290.9    9.1     0   0.00    49.  1011.      3 NAD-OS
      NoSubs      LF
16075 14 11  1 305 17   -6.5  0.174 -9.000 -9.000 -999.  175.     73.7  0.0080   0.40
      0.45    3.40  259.9   10.0  289.9    9.1     0   0.00    55.  1011.      3 NAD-OS
      NoSubs      LF
16076 14 11  1 305 18  -14.4  0.131 -9.000 -9.000 -999.  114.     14.2  0.3010   0.40
      1.00    2.30  245.6   10.0  288.9    9.1     0   0.00    59.  1012.      0 NAD-OS
      NoSubs      LF
16077 14 11  1 305 19   -4.6  0.074 -9.000 -9.000 -999.   49.      8.0  0.3010   0.40
      1.00    1.30  217.6   10.0  288.0    9.1     0   0.00    66.  1012.      0 NAD-OS
      NoSubs      LF
16078 14 11  1 305 20   -5.9  0.070 -9.000 -9.000 -999.   45.      5.3  0.0080   0.40
      1.00    2.50  256.9   10.0  288.0    9.1     0   0.00    76.  1013.      0 NAD-OS
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      NoSubs      LE
16079 14 11  1 305 21   -4.1  0.059 -9.000 -9.000 -999.   34.      4.5  0.0080   0.40
      1.00    2.10  267.7   10.0  287.6    9.1     0   0.00    76.  1013.      0 NAD-OS
      NoSubs      LE
16080 14 11  1 305 22   -4.6  0.062 -9.000 -9.000 -999.   37.      4.7  0.0080   0.40
      1.00    2.20  289.6   10.0  287.4    9.1     0   0.00    82.  1014.      0 NAD-OS
      NoSubs      LE
16081 14 11  1 305 23   -5.9  0.070 -9.000 -9.000 -999.   45.      5.3  0.0080   0.40
      1.00    2.50  307.8   10.0  287.0    9.1     0   0.00    85.  1014.      0 NAD-OS
      NoSubs      LE
16082 14 11  1 305 24   -5.0  0.065 -9.000 -9.000 -999.   39.      4.9  0.0080   0.40
      1.00    2.30  305.7   10.0  286.8    9.1     0   0.00    86.  1015.      0 NAD-OS
      NoSubs      LE
16083 14 11  2 306  1   -1.6  0.036 -9.000 -9.000 -999.   17.      2.7  0.0080   0.40
      1.00    1.30  302.6   10.0  286.2    9.1     0   0.00    92.  1015.      0 NAD-OS
      NoSubs      LE
16084 14 11  2 306  2   -1.1  0.031 -9.000 -9.000 -999.   13.      2.3  0.0080   0.40
      1.00    1.10  310.1   10.0  285.5    9.1     0   0.00    92.  1015.      0 NAD-OS
      NoSubs      LE
16085 14 11  2 306  3   -0.9  0.028 -9.000 -9.000 -999.   11.      2.1  0.0080   0.40
      1.00    1.00  268.4   10.0  284.9    9.1     0   0.00    92.  1016.      0 NAD-OS
      NoSubs      LE
16086 14 11  2 306  4   -3.2  0.057 -9.000 -9.000 -999.   33.      5.4  0.1080   0.40
      1.00    1.30  166.3   10.0  283.8    9.1     0   0.00    92.  1016.      0 NAD-OS
      NoSubs      LE
16087 14 11  2 306  5   -4.8  0.071 -9.000 -9.000 -999.   45.      6.6  0.1080   0.40
      1.00    1.60  153.4   10.0  283.0    9.1     0   0.00    95.  1016.      0 NAD-OS
      NoSubs      LE
16088 14 11  2 306  6   -3.7  0.062 -9.000 -9.000 -999.   37.      5.8  0.1080   0.40
      1.00    1.40  166.7   10.0  282.6    9.1     0   0.00    92.  1017.      0 NAD-OS
      NoSubs      LE
16089 14 11  2 306  7   -3.2  0.057 -9.000 -9.000 -999.   33.      5.4  0.1080   0.40
      1.00    1.30  182.0   10.0  282.4    9.1     0   0.00    92.  1017.      0 NAD-OS
      NoSubs      LE
16090 14 11  2 306  8   -0.4  0.034 -9.000 -9.000 -999.   15.      8.6  0.3010   0.40
      0.39    0.60  199.4   10.0  283.4    9.1     0   0.00    89.  1018.      0 NAD-OS
      NoSubs      LE
16091 14 11  2 306  9   30.8  0.069  0.467  0.005  120.   44.     -1.0  0.0080   0.40
      0.24    0.80  255.6   10.0  285.2    9.1     0   0.00    79.  1019.      0 NAD-OS
      NoSubs      LE
16092 14 11  2 306 10   59.3  0.116  0.770  0.005  280.   94.     -2.4  0.0080   0.40
      0.19    1.50  266.4   10.0  286.4    9.1     0   0.00    63.  1019.      0 NAD-OS
      NoSubs      LE
16093 14 11  2 306 11   78.7  0.136  1.010  0.005  476.  120.     -2.9  0.0080   0.40
      0.17    1.80  259.4   10.0  287.5    9.1     0   0.00    47.  1019.      0 NAD-OS
      NoSubs      LE
16094 14 11  2 306 12   88.1  0.126  1.179  0.005  676.  107.     -2.0  0.0080   0.40
      0.16    1.60  268.0   10.0  288.9    9.1     0   0.00    42.  1018.      0 NAD-OS
      NoSubs      LE
16095 14 11  2 306 13   87.2  0.137  1.250  0.005  813.  121.     -2.7  0.0080   0.40
      0.17    1.80  262.4   10.0  290.5    9.1     0   0.00    37.  1017.      0 NAD-OS
      NoSubs      LE
16096 14 11  2 306 14   75.9  0.239  1.221  0.005  871.  280.    -16.2  0.3010   0.40
      0.17    1.60  248.2   10.0  292.0    9.1     0   0.00    35.  1017.      0 NAD-OS
      NoSubs      LE
16097 14 11  2 306 15   57.7  0.294  1.133  0.005  915.  382.    -39.8  0.3010   0.40
      0.20    2.20  248.2   10.0  292.4    9.1     0   0.00    32.  1017.      3 NAD-OS
      NoSubs      LE
16098 14 11  2 306 16   28.0  0.269  0.897  0.005  936.  334.    -62.8  0.3010   0.40
      0.26    2.10  244.6   10.0  292.5    9.1     0   0.00    32.  1017.      3 NAD-OS
      NoSubs      LE
16099 14 11  2 306 17   -8.2  0.140 -9.000 -9.000 -999.  136.     30.4  0.3010   0.40
      0.46    1.80  215.6   10.0  291.9    9.1     0   0.00    44.  1017.      0 NAD-OS
      NoSubs      LE
16100 14 11  2 306 18   -3.3  0.063 -9.000 -9.000 -999.   41.      6.8  0.3010   0.40
      1.00    1.10  206.5   10.0  289.9    9.1     0   0.00    54.  1017.      0 NAD-OS
      NoSubs      LE
16101 14 11  2 306 19   -2.7  0.048 -9.000 -9.000 -999.   25.      3.6  0.0080   0.40
      1.00    1.70  277.7   10.0  288.9    9.1     0   0.00    61.  1018.      0 NAD-OS
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      NoSubs      LE
16102 14 11  2 306 20   -7.9  0.097 -9.000 -9.000 -999.   73.     10.5  0.3010   0.40
      1.00   1.70  250.5   10.0  288.4    9.1     0   0.00    66.  1018.      0 NAD-OS
      NoSubs      LE
16103 14 11  2 306 21   -3.2  0.057 -9.000 -9.000 -999.   33.      5.4  0.1080   0.40
      1.00   1.30  191.2   10.0  286.9    9.1     0   0.00    68.  1019.      0 NAD-OS
      NoSubs      LE
16104 14 11  2 306 22   -3.2  0.057 -9.000 -9.000 -999.   33.      5.4  0.1080   0.40
      1.00   1.30  171.8   10.0  285.8    9.1     0   0.00    73.  1019.      0 NAD-OS
      NoSubs      LE
16105 14 11  2 306 23   -3.2  0.057 -9.000 -9.000 -999.   33.      5.4  0.1080   0.40
      1.00   1.30  163.5   10.0  285.6    9.1     0   0.00    76.  1019.      0 NAD-OS
      NoSubs      LE
16106 14 11  2 306 24   -6.2  0.086 -9.000 -9.000 -999.   60.      9.2  0.3010   0.40
      1.00   1.50  192.2   10.0  285.4    9.1     0   0.00    79.  1019.      0 NAD-OS
      NoSubs      LE
16107 14 11  3 307  1   -4.2  0.066 -9.000 -9.000 -999.   41.      6.3  0.1080   0.40
      1.00   1.50  165.4   10.0  285.0    9.1     0   0.00    79.  1019.      0 NAD-OS
      NoSubs      LE
16108 14 11  3 307  2   -4.2  0.066 -9.000 -9.000 -999.   41.      6.3  0.1080   0.40
      1.00   1.50  181.2   10.0  284.6    9.1     0   0.00    79.  1019.      0 NAD-OS
      NoSubs      LE
16109 14 11  3 307  3   -3.7  0.062 -9.000 -9.000 -999.   37.      5.8  0.1080   0.40
      1.00   1.40  172.7   10.0  284.6    9.1     0   0.00    79.  1019.      0 NAD-OS
      NoSubs      LE
16110 14 11  3 307  4   -3.7  0.062 -9.000 -9.000 -999.   37.      5.8  0.1080   0.40
      1.00   1.40  187.8   10.0  285.0    9.1     0   0.00    82.  1019.      0 NAD-OS
      NoSubs      LE
16111 14 11  3 307  5   -4.2  0.066 -9.000 -9.000 -999.   41.      6.2  0.1080   0.40
      1.00   1.50  172.7   10.0  284.4    9.1     0   0.00    82.  1020.      0 NAD-OS
      NoSubs      LE
16112 14 11  3 307  6   -4.2  0.066 -9.000 -9.000 -999.   41.      6.2  0.1080   0.40
      1.00   1.50  173.6   10.0  284.4    9.1     0   0.00    82.  1020.      0 NAD-OS
      NoSubs      LE
16113 14 11  3 307  7   -3.2  0.057 -9.000 -9.000 -999.   33.      5.4  0.1080   0.40
      1.00   1.30  173.7   10.0  284.0    9.1     0   0.00    82.  1021.      0 NAD-OS
      NoSubs      LE
16114 14 11  3 307  8   -1.0  0.049 -9.000 -9.000 -999.   26.     10.1  0.1080   0.40
      0.39   1.10  179.0   10.0  284.9    9.1     0   0.00    79.  1021.      0 NAD-OS
      NoSubs      LE
16115 14 11  3 307  9   30.2  0.088  0.435  0.012   99.   62.     -2.0  0.3010   0.40
      0.24   0.40  230.6   10.0  286.6    9.1     0   0.00    66.  1022.      0 NAD-OS
      NoSubs      LE
16116 14 11  3 307 10   58.5  0.104  0.700  0.009  213.   81.     -1.8  0.0080   0.40
      0.19   1.30  295.0   10.0  287.2    9.1     0   0.00    54.  1022.      0 NAD-OS
      NoSubs      LE
16117 14 11  3 307 11   77.8  0.101  0.879  0.007  318.   77.     -1.2  0.0080   0.40
      0.17   1.20  299.7   10.0  287.6    9.1     0   0.00    40.  1022.      0 NAD-OS
      NoSubs      LE
16118 14 11  3 307 12   87.2  0.108  0.948  0.006  355.   85.     -1.3  0.0080   0.40
      0.17   1.30  292.4   10.0  288.9    9.1     0   0.00    34.  1021.      0 NAD-OS
      NoSubs      LE
16119 14 11  3 307 13   86.2  0.114  0.973  0.005  389.   92.     -1.6  0.0080   0.40
      0.17   1.40  281.5   10.0  290.2    9.1     0   0.00    29.  1020.      0 NAD-OS
      NoSubs      LE
16120 14 11  3 307 14   75.0  0.140  0.985  0.005  463.  126.     -3.4  0.0080   0.40
      0.17   1.90  271.4   10.0  291.9    9.1     0   0.00    29.  1020.      0 NAD-OS
      NoSubs      LE
16121 14 11  3 307 15   53.7  0.142  0.964  0.005  606.  129.     -4.9  0.0080   0.40
      0.20   2.00  267.7   10.0  292.5    9.1     0   0.00    28.  1020.      0 NAD-OS
      NoSubs      LE
16122 14 11  3 307 16   27.5  0.289  0.801  0.005  679.  373.    -79.8  0.3010   0.40
      0.26   2.30  218.8   10.0  292.6    9.1     0   0.00    32.  1020.      5 NAD-OS
      NoSubs      LE
16123 14 11  3 307 17  -16.1  0.259 -9.000 -9.000 -999.  317.     98.5  0.3010   0.40
      0.46   2.60  201.8   10.0  291.5    9.1     0   0.00    39.  1020.      0 NAD-OS
      NoSubs      LE
16124 14 11  3 307 18   -7.0  0.091 -9.000 -9.000 -999.   98.      9.9  0.3010   0.40
      1.00   1.60  203.3   10.0  289.6    9.1     0   0.00    39.  1020.      0 NAD-OS
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      NoSubs      LE
16125 14 11  3 307 19   -6.2  0.086 -9.000 -9.000 -999.   60.      9.2  0.3010   0.40
      1.00   1.50  229.6   10.0  288.5    9.1     0   0.00    52.  1021.      0 NAD-OS
      NoSubs      LE
16126 14 11  3 307 20   -1.4  0.034 -9.000 -9.000 -999.   16.      2.5  0.0080   0.40
      1.00   1.20  263.0   10.0  288.1    9.1     0   0.00    61.  1021.      0 NAD-OS
      NoSubs      LE
16127 14 11  3 307 21   -2.3  0.049 -9.000 -9.000 -999.   26.      4.6  0.1080   0.40
      1.00   1.10  189.3   10.0  286.9    9.1     0   0.00    71.  1022.      0 NAD-OS
      NoSubs      LE
16128 14 11  3 307 22   -2.7  0.053 -9.000 -9.000 -999.   29.      5.0  0.1080   0.40
      1.00   1.20  161.2   10.0  286.0    9.1     0   0.00    74.  1022.      0 NAD-OS
      NoSubs      LE
16129 14 11  3 307 23   -2.3  0.049 -9.000 -9.000 -999.   26.      4.6  0.1080   0.40
      1.00   1.10  183.1   10.0  286.5    9.1     0   0.00    76.  1022.      0 NAD-OS
      NoSubs      LE
16130 14 11  3 307 24   -2.3  0.049 -9.000 -9.000 -999.   26.      4.6  0.1080   0.40
      1.00   1.10  141.5   10.0  285.9    9.1     0   0.00    83.  1022.      0 NAD-OS
      NoSubs      LE
16131 14 11  4 308  1   -1.9  0.044 -9.000 -9.000 -999.   22.      4.2  0.1080   0.40
      1.00   1.00  158.5   10.0  285.1    9.1     0   0.00    85.  1022.      0 NAD-OS
      NoSubs      LE
16132 14 11  4 308  2   -2.2  0.051 -9.000 -9.000 -999.   28.      5.5  0.3010   0.40
      1.00   0.90  211.3   10.0  284.2    9.1     0   0.00    86.  1022.      0 NAD-OS
      NoSubs      LE
16133 14 11  4 308  3   -3.4  0.063 -9.000 -9.000 -999.   38.      6.7  0.3010   0.40
      1.00   1.10  222.8   10.0  284.4    9.1     0   0.00    89.  1022.      0 NAD-OS
      NoSubs      LE
16134 14 11  4 308  4   -3.7  0.062 -9.000 -9.000 -999.   37.      5.8  0.1080   0.40
      1.00   1.40  172.8   10.0  284.2    9.1     0   0.00    89.  1022.      0 NAD-OS
      NoSubs      LE
16135 14 11  4 308  5   -0.9  0.031 -9.000 -9.000 -999.   13.      2.9  0.1080   0.40
      1.00   0.70  170.0   10.0  284.1    9.1     0   0.00    85.  1023.      0 NAD-OS
      NoSubs      LE
16136 14 11  4 308  6   -0.2  0.014 -9.000 -9.000 -999.    4.      1.1  0.0080   0.40
      1.00   0.50  272.2   10.0  283.8    9.1     0   0.00    88.  1023.      0 NAD-OS
      NoSubs      LE
16137 14 11  4 308  7   -2.8  0.057 -9.000 -9.000 -999.   33.      6.1  0.3010   0.40
      1.00   1.00  197.3   10.0  283.4    9.1     0   0.00    89.  1024.      0 NAD-OS
      NoSubs      LE
16138 14 11  4 308  8   -1.1  0.051 -9.000 -9.000 -999.   28.     10.9  0.3010   0.40
      0.40   0.90  195.2   10.0  283.9    9.1     0   0.00    83.  1024.      0 NAD-OS
      NoSubs      LE
16139 14 11  4 308  9   29.1  0.057  0.572  0.013  234.   32.     -1.0  0.0080   0.40
      0.24   0.60  263.6   10.0  285.5    9.1     0   0.00    73.  1025.      0 NAD-OS
      NoSubs      LE
16140 14 11  4 308 10   57.7  0.115  0.890  0.013  446.   94.     -2.4  0.0080   0.40
      0.19   1.50  330.3   10.0  287.4    9.1     0   0.00    61.  1025.      0 NAD-OS
      NoSubs      LE
16141 14 11  4 308 11   77.2  0.428  0.990  0.005  459.  672.    -92.6  0.3780   0.40
      0.17   3.20   78.1   10.0  289.0    9.1     0   0.00    59.  1024.      0 NAD-OS
      NoSubs      LE
16142 14 11  4 308 12   86.6  0.409  1.039  0.005  474.  629.    -72.2  0.2820   0.40
      0.17   3.30   87.2   10.0  290.1    9.1     0   0.00    48.  1023.      0 NAD-OS
      NoSubs      LE
16143 14 11  4 308 13   85.7  0.389  1.046  0.005  487.  582.    -62.5  0.2820   0.40
      0.17   3.10   94.7   10.0  291.6    9.1     0   0.00    39.  1022.      0 NAD-OS
      NoSubs      LE
16144 14 11  4 308 14   74.5  0.383  1.007  0.005  499.  568.    -68.6  0.3780   0.40
      0.17   2.80   75.3   10.0  293.0    9.1     0   0.00    34.  1022.      0 NAD-OS
      NoSubs      LE
16145 14 11  4 308 15   53.3  0.254  0.906  0.007  509.  318.    -28.2  0.3780   0.40
      0.20   1.70  355.2   10.0  294.1    9.1     0   0.00    31.  1022.      0 NAD-OS
      NoSubs      LE
16146 14 11  4 308 16   23.2  0.112  0.692  0.007  520.  108.     -5.6  0.0080   0.40
      0.27   1.60  309.7   10.0  293.9    9.1     0   0.00    35.  1021.      0 NAD-OS
      NoSubs      LE
16147 14 11  4 308 17   -2.4  0.057 -9.000 -9.000 -999.   35.      7.3  0.1080   0.40
      0.47   1.30  182.7   10.0  293.9    9.1     0   0.00    38.  1021.      0 NAD-OS
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      NoSubs      LE
16148 14 11  4 308 18   -6.7  0.084 -9.000 -9.000 -999.   58.      8.0  0.1080   0.40
      1.00   1.90  141.6   10.0  291.9    9.1     0   0.00    51.  1021.      0 NAD-OS
      NoSubs      LE
16149 14 11  4 308 19   -3.9  0.069 -9.000 -9.000 -999.   43.      7.4  0.3010   0.40
      1.00   1.20  198.0   10.0  290.6    9.1     0   0.00    59.  1021.      0 NAD-OS
      NoSubs      LE
16150 14 11  4 308 20   -2.7  0.053 -9.000 -9.000 -999.   29.      5.0  0.1080   0.40
      1.00   1.20  179.4   10.0  289.1    9.1     0   0.00    66.  1022.      0 NAD-OS
      NoSubs      LE
16151 14 11  4 308 21   -3.2  0.057 -9.000 -9.000 -999.   33.      5.5  0.1080   0.40
      1.00   1.30  151.3   10.0  289.4    9.1     0   0.00    66.  1022.      0 NAD-OS
      NoSubs      LE
16152 14 11  4 308 22   -3.2  0.057 -9.000 -9.000 -999.   33.      5.5  0.1080   0.40
      1.00   1.30  143.8   10.0  288.6    9.1     0   0.00    71.  1022.      0 NAD-OS
      NoSubs      LE
16153 14 11  4 308 23   -0.9  0.031 -9.000 -9.000 -999.   13.      2.9  0.1080   0.40
      1.00   0.70  167.7   10.0  288.0    9.1     0   0.00    68.  1022.      0 NAD-OS
      NoSubs      LE
16154 14 11  4 308 24   -2.2  0.051 -9.000 -9.000 -999.   28.      5.5  0.3010   0.40
      1.00   0.90  222.8   10.0  287.9    9.1     0   0.00    71.  1022.      0 NAD-OS
      NoSubs      LE
16155 14 11  5 309  1   -4.0  0.069 -9.000 -9.000 -999.   43.      7.4  0.3010   0.40
      1.00   1.20  239.8   10.0  287.0    9.1     0   0.00    76.  1021.      0 NAD-OS
      NoSubs      LE
16156 14 11  5 309  2   -4.2  0.066 -9.000 -9.000 -999.   41.      6.3  0.1080   0.40
      1.00   1.50  188.2   10.0  286.4    9.1     0   0.00    83.  1021.      0 NAD-OS
      NoSubs      LE
16157 14 11  5 309  3   -3.7  0.062 -9.000 -9.000 -999.   37.      5.8  0.1080   0.40
      1.00   1.40  184.5   10.0  285.6    9.1     0   0.00    83.  1021.      0 NAD-OS
      NoSubs      LE
16158 14 11  5 309  4   -2.7  0.053 -9.000 -9.000 -999.   29.      5.0  0.1080   0.40
      1.00   1.20  145.2   10.0  285.5    9.1     0   0.00    79.  1021.      0 NAD-OS
      NoSubs      LE
16159 14 11  5 309  5   -1.9  0.044 -9.000 -9.000 -999.   22.      4.2  0.1080   0.40
      1.00   1.00  187.7   10.0  285.9    9.1     0   0.00    85.  1020.      0 NAD-OS
      NoSubs      LE
16160 14 11  5 309  6   -4.7  0.074 -9.000 -9.000 -999.   49.      8.0  0.3010   0.40
      1.00   1.30  233.2   10.0  286.2    9.1     0   0.00    85.  1020.      0 NAD-OS
      NoSubs      LE
16161 14 11  5 309  7   -3.3  0.063 -9.000 -9.000 -999.   38.      6.7  0.3010   0.40
      1.00   1.10  203.9   10.0  285.4    9.1     0   0.00    85.  1020.      0 NAD-OS
      NoSubs      LE
16162 14 11  5 309  8   -1.2  0.051 -9.000 -9.000 -999.   28.     10.5  0.3010   0.40
      0.40   0.90  194.2   10.0  285.9    9.1     0   0.00    79.  1020.      0 NAD-OS
      NoSubs      LE
16163 14 11  5 309  9   28.9  0.245  0.423  0.006   95.  291.    -46.1  0.2820   0.40
      0.24   1.90  120.8   10.0  288.9    9.1     0   0.00    77.  1020.      0 NAD-OS
      NoSubs      LE
16164 14 11  5 309 10   57.5  0.380  0.630  0.008  158.  561.    -86.6  0.2820   0.40
      0.19   3.10   84.8   10.0  290.4    9.1     0   0.00    55.  1020.      0 NAD-OS
      NoSubs      LE
16165 14 11  5 309 11   77.0  0.448  0.786  0.011  229.  718.   -106.0  0.2820   0.40
      0.17   3.70   90.4   10.0  291.8    9.1     0   0.00    43.  1019.      0 NAD-OS
      NoSubs      LE
16166 14 11  5 309 12   86.3  0.638  0.986  0.012  404. 1223.   -273.6  0.2820   0.40
      0.17   5.50   98.2   10.0  292.5    9.1     0   0.00    40.  1018.      0 NAD-OS
      NoSubs      LE
16167 14 11  5 309 13   85.4  0.627  1.101  0.012  567. 1193.   -262.5  0.2820   0.40
      0.17   5.40   94.1   10.0  293.8    9.1     0   0.00    37.  1017.      0 NAD-OS
      NoSubs      LE
16168 14 11  5 309 14   74.1  0.551  1.115  0.010  678.  989.   -204.5  0.2820   0.40
      0.18   4.70   83.9   10.0  294.9    9.1     0   0.00    33.  1017.      0 NAD-OS
      NoSubs      LE
16169 14 11  5 309 15   52.8  0.591  1.022  0.011  732. 1089.   -354.7  0.3780   0.40
      0.20   4.70   79.8   10.0  295.4    9.1     0   0.00    32.  1016.      0 NAD-OS
      NoSubs      LE
16170 14 11  5 309 16   22.9  0.438  0.776  0.011  739.  718.   -333.3  0.2820   0.40
      0.27   3.80   81.3   10.0  295.6    9.1     0   0.00    36.  1016.      0 NAD-OS
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      NoSubs      LE
16171 14 11  5 309 17  -25.6  0.401 -9.000 -9.000 -999.  610.    227.2  0.3780   0.40
      0.48    3.50   65.1   10.0  295.2    9.1     0   0.00    48.  1016.      0 NAD-OS
      NoSubs      LE
16172 14 11  5 309 18  -31.6  0.291 -9.000 -9.000 -999.  385.     70.8  0.3780   0.40
      1.00    2.90   63.4   10.0  294.5    9.1     0   0.00    51.  1016.      0 NAD-OS
      NoSubs      LE
16173 14 11  5 309 19  -35.0  0.322 -9.000 -9.000 -999.  437.     86.1  0.3780   0.40
      1.00    3.10   79.2   10.0  293.9    9.1     0   0.00    61.  1016.      0 NAD-OS
      NoSubs      LE
16174 14 11  5 309 20   -7.4  0.088 -9.000 -9.000 -999.  151.      8.5  0.1080   0.40
      1.00    2.00  129.6   10.0  292.9    9.1     0   0.00    66.  1017.      0 NAD-OS
      NoSubs      LE
16175 14 11  5 309 21  -33.1  0.303 -9.000 -9.000 -999.  400.     76.2  0.2820   0.40
      1.00    3.20   97.3   10.0  292.9    9.1     0   0.00    68.  1017.      0 NAD-OS
      NoSubs      LE
16176 14 11  5 309 22   -6.0  0.080 -9.000 -9.000 -999.  137.      7.6  0.1080   0.40
      1.00    1.80  133.4   10.0  291.4    9.1     0   0.00    74.  1017.      0 NAD-OS
      NoSubs      LE
16177 14 11  5 309 23   -5.4  0.075 -9.000 -9.000 -999.   51.      7.1  0.1080   0.40
      1.00    1.70  135.9   10.0  289.8    9.1     0   0.00    80.  1018.      0 NAD-OS
      NoSubs      LE
16178 14 11  5 309 24   -3.6  0.062 -9.000 -9.000 -999.   37.      5.9  0.1080   0.40
      1.00    1.40  148.6   10.0  289.4    9.1     0   0.00    82.  1018.      0 NAD-OS
      NoSubs      LE
16179 14 11  6 310  1   -0.7  0.029 -9.000 -9.000 -999.   12.      3.1  0.3010   0.40
      1.00    0.50  198.4   10.0  288.6    9.1     0   0.00    82.  1019.      0 NAD-OS
      NoSubs      LE
16180 14 11  6 310  2   -1.2  0.035 -9.000 -9.000 -999.   16.      3.4  0.1080   0.40
      1.00    0.80  189.2   10.0  288.4    9.1     0   0.00    85.  1019.      0 NAD-OS
      NoSubs      LE
16181 14 11  6 310  3   -1.2  0.035 -9.000 -9.000 -999.   16.      3.4  0.1080   0.40
      1.00    0.80  163.6   10.0  287.5    9.1     0   0.00    82.  1019.      0 NAD-OS
      NoSubs      LE
16182 14 11  6 310  4   -1.2  0.035 -9.000 -9.000 -999.   16.      3.3  0.1080   0.40
      1.00    0.80  155.6   10.0  287.2    9.1     0   0.00    85.  1019.      0 NAD-OS
      NoSubs      LE
16183 14 11  6 310  5   -3.3  0.063 -9.000 -9.000 -999.   38.      6.8  0.3010   0.40
      1.00    1.10  206.3   10.0  286.8    9.1     0   0.00    86.  1019.      0 NAD-OS
      NoSubs      LE
16184 14 11  6 310  6   -2.3  0.049 -9.000 -9.000 -999.   26.      4.6  0.1080   0.40
      1.00    1.10  182.0   10.0  287.0    9.1     0   0.00    86.  1020.      0 NAD-OS
      NoSubs      LE
16185 14 11  6 310  7   -5.0  0.091 -9.000 -9.000 -999.   66.     13.9  0.3010   0.40
      1.00    1.60  212.3   10.0  286.0    9.1     0   0.00    86.  1020.     10 NAD-OS
      NoSubs      LE
16186 14 11  6 310  8   -3.0  0.107 -9.000 -9.000 -999.   84.     37.2  0.3010   0.40
      0.41    1.30  194.1   10.0  286.6    9.1     0   0.00    82.  1021.     10 NAD-OS
      NoSubs      LE
16187 14 11  6 310  9    5.8  0.070  0.167  0.013   29.   45.     -5.5  0.0080   0.40
      0.25    1.00  267.1   10.0  288.1    9.1     0   0.00    71.  1021.     10 NAD-OS
      NoSubs      LE
16188 14 11  6 310 10   49.0  0.125  0.584  0.012  148.  106.     -3.6  0.0080   0.40
      0.19    1.70  280.2   10.0  289.4    9.1     0   0.00    59.  1021.      7 NAD-OS
      NoSubs      LE
16189 14 11  6 310 11   64.1  0.093  0.743  0.011  233.   68.     -1.2  0.0080   0.40
      0.17    1.10  281.2   10.0  290.4    9.1     0   0.00    53.  1021.      7 NAD-OS
      NoSubs      LE
16190 14 11  6 310 12   71.5  0.123  0.836  0.010  297.  104.     -2.4  0.0080   0.40
      0.17    1.60  285.7   10.0  291.5    9.1     0   0.00    46.  1020.      7 NAD-OS
      NoSubs      LE
16191 14 11  6 310 13   83.6  0.131  1.007  0.010  444.  113.     -2.4  0.0080   0.40
      0.17    1.70  272.8   10.0  292.0    9.1     0   0.00    43.  1019.      5 NAD-OS
      NoSubs      LE
16192 14 11  6 310 14   73.0  0.106  1.019  0.010  527.   83.     -1.5  0.0080   0.40
      0.18    1.30  273.3   10.0  293.9    9.1     0   0.00    39.  1019.      0 NAD-OS
      NoSubs      LE
16193 14 11  6 310 15   52.1  0.114  0.927  0.009  555.   93.     -2.6  0.0080   0.40
      0.20    1.50  266.4   10.0  295.9    9.1     0   0.00    34.  1019.      0 NAD-OS
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      NoSubs      LB
16194 14 11  6 310 16   21.8  0.123  0.698  0.009  565.  103.     -7.7  0.0080   0.40
      0.27   1.80  265.4   10.0  294.5    9.1     0   0.00    39.  1019.      0 NAD-OS
      NoSubs      LB
16195 14 11  6 310 17   -4.8  0.086 -9.000 -9.000 -999.   60.     11.9  0.3010   0.40
      0.48   1.50  249.5   10.0  294.8    9.1     0   0.00    48.  1019.      0 NAD-OS
      NoSubs      LB
16196 14 11  6 310 18   -3.8  0.056 -9.000 -9.000 -999.   32.      4.3  0.0080   0.40
      1.00   2.00  263.4   10.0  292.1    9.1     0   0.00    60.  1019.      0 NAD-OS
      NoSubs      LB
16197 14 11  6 310 19   -2.1  0.042 -9.000 -9.000 -999.   21.      3.2  0.0080   0.40
      1.00   1.50  266.7   10.0  290.5    9.1     0   0.00    62.  1019.      0 NAD-OS
      NoSubs      LB
16198 14 11  6 310 20   -1.4  0.034 -9.000 -9.000 -999.   15.      2.6  0.0080   0.40
      1.00   1.20  276.6   10.0  289.4    9.1     0   0.00    62.  1019.      0 NAD-OS
      NoSubs      LB
16199 14 11  6 310 21   -3.3  0.063 -9.000 -9.000 -999.   38.      6.8  0.3010   0.40
      1.00   1.10  213.2   10.0  288.9    9.1     0   0.00    69.  1020.      0 NAD-OS
      NoSubs      LB
16200 14 11  6 310 22   -3.7  0.062 -9.000 -9.000 -999.   37.      5.9  0.1080   0.40
      1.00   1.40  180.3   10.0  288.0    9.1     0   0.00    77.  1020.      0 NAD-OS
      NoSubs      LB
16201 14 11  6 310 23   -2.7  0.053 -9.000 -9.000 -999.   29.      5.0  0.1080   0.40
      1.00   1.20  178.1   10.0  287.9    9.1     0   0.00    86.  1020.      0 NAD-OS
      NoSubs      LB
16202 14 11  6 310 24   -2.7  0.053 -9.000 -9.000 -999.   29.      5.0  0.1080   0.40
      1.00   1.20  177.4   10.0  287.0    9.1     0   0.00    89.  1020.      0 NAD-OS
      NoSubs      LB
16203 14 11  7 311  1   -1.9  0.044 -9.000 -9.000 -999.   22.      4.2  0.1080   0.40
      1.00   1.00  182.6   10.0  287.8    9.1     0   0.00    89.  1020.      0 NAD-OS
      NoSubs      LB
16204 14 11  7 311  2   -0.8  0.025 -9.000 -9.000 -999.   10.      1.9  0.0080   0.40
      1.00   0.90  255.3   10.0  287.4    9.1     0   0.00    89.  1020.      0 NAD-OS
      NoSubs      LB
16205 14 11  7 311  3   -1.2  0.035 -9.000 -9.000 -999.   16.      3.3  0.1080   0.40
      1.00   0.80  179.3   10.0  287.0    9.1     0   0.00    92.  1020.      0 NAD-OS
      NoSubs      LB
16206 14 11  7 311  4   -1.2  0.035 -9.000 -9.000 -999.   16.      3.3  0.1080   0.40
      1.00   0.80  172.8   10.0  287.1    9.1     0   0.00    92.  1020.      0 NAD-OS
      NoSubs      LB
16207 14 11  7 311  5   -1.3  0.040 -9.000 -9.000 -999.   19.      4.3  0.3010   0.40
      1.00   0.70  208.9   10.0  286.4    9.1     0   0.00    92.  1020.      0 NAD-OS
      NoSubs      LB
16208 14 11  7 311  6   -1.2  0.035 -9.000 -9.000 -999.   16.      3.3  0.1080   0.40
      1.00   0.80  183.6   10.0  286.8    9.1     0   0.00    89.  1020.      0 NAD-OS
      NoSubs      LB
16209 14 11  7 311  7   -0.7  0.029 -9.000 -9.000 -999.   12.      3.1  0.3010   0.40
      1.00   0.50  239.2   10.0  286.4    9.1     0   0.00    89.  1021.      3 NAD-OS
      NoSubs      LB
16210 14 11  7 311  8   -1.0  0.063 -9.000 -9.000 -999.   38.     22.5  0.3010   0.40
      0.42   0.90  230.5   10.0  286.2    9.1     0   0.00    86.  1021.      3 NAD-OS
      NoSubs      LB
16211 14 11  7 311  9   26.9  0.122  0.440  0.018  115.  103.     -6.2  0.3010   0.40
      0.25   0.70  218.9   10.0  287.0    9.1     0   0.00    80.  1021.      0 NAD-OS
      NoSubs      LB
16212 14 11  7 311 10   58.2  0.092  0.702  0.015  216.   67.     -1.2  0.0080   0.40
      0.19   1.10  272.5   10.0  287.4    9.1     0   0.00    83.  1021.      3 NAD-OS
      NoSubs      LB
16213 14 11  7 311 11   74.3  0.076  0.839  0.013  289.   51.     -1.0  0.0080   0.40
      0.17   0.80  296.2   10.0  287.8    9.1     0   0.00    67.  1021.      0 NAD-OS
      NoSubs      LB
16214 14 11  7 311 12   83.5  0.102  0.933  0.012  354.   78.     -1.2  0.0080   0.40
      0.17   1.20  279.7   10.0  288.4    9.1     0   0.00    52.  1020.      0 NAD-OS
      NoSubs      LB
16215 14 11  7 311 13   82.6  0.108  0.975  0.010  408.   85.     -1.4  0.0080   0.40
      0.17   1.30  276.5   10.0  289.5    9.1     0   0.00    45.  1018.      0 NAD-OS
      NoSubs      LB
16216 14 11  7 311 14   71.3  0.106  0.950  0.009  436.   83.     -1.5  0.0080   0.40
      0.18   1.30  273.9   10.0  290.9    9.1     0   0.00    42.  1017.      0 NAD-OS
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      NoSubs      LE
16217 14 11  7 311 15    50.4  0.079  0.859  0.008  455.    54.      -1.0  0.0080   0.40
      0.20    0.90  276.0   10.0  292.6    9.1      0   0.00     39.  1017.       0 NAD-OS
      NoSubs      LE
16218 14 11  7 311 16    20.9  0.073  0.644  0.008  464.    47.      -1.7  0.0080   0.40
      0.27    0.90  265.4   10.0  293.9    9.1      0   0.00     39.  1016.       0 NAD-OS
      NoSubs      LE
16219 14 11  7 311 17    -0.2  0.014 -9.000 -9.000 -999.     9.       1.3  0.0080   0.40
      0.49    0.50  276.0   10.0  295.2    9.1      0   0.00     43.  1016.       0 NAD-OS
      NoSubs      LE
16220 14 11  7 311 18    -1.1  0.031 -9.000 -9.000 -999.    13.       2.3  0.0080   0.40
      1.00    1.10  258.6   10.0  291.9    9.1      0   0.00     58.  1016.       0 NAD-OS
      NoSubs      LE
16221 14 11  7 311 19    -1.5  0.040 -9.000 -9.000 -999.    19.       3.8  0.1080   0.40
      1.00    0.90  190.2   10.0  291.1    9.1      0   0.00     64.  1016.       0 NAD-OS
      NoSubs      LE
16222 14 11  7 311 20    -7.0  0.091 -9.000 -9.000 -999.    66.       9.9  0.3010   0.40
      1.00    1.60  212.9   10.0  290.4    9.1      0   0.00     69.  1016.       0 NAD-OS
      NoSubs      LE
16223 14 11  7 311 21    -2.7  0.057 -9.000 -9.000 -999.    33.       6.2  0.3010   0.40
      1.00    1.00  192.4   10.0  289.0    9.1      0   0.00     71.  1016.       0 NAD-OS
      NoSubs      LE
16224 14 11  7 311 22    -2.7  0.053 -9.000 -9.000 -999.    29.       5.0  0.1080   0.40
      1.00    1.20  183.2   10.0  288.4    9.1      0   0.00     77.  1016.       0 NAD-OS
      NoSubs      LE
16225 14 11  7 311 23    -3.1  0.057 -9.000 -9.000 -999.    33.       5.5  0.1080   0.40
      1.00    1.30  187.1   10.0  288.1    9.1      0   0.00     80.  1017.       0 NAD-OS
      NoSubs      LE
16226 14 11  7 311 24    -2.7  0.053 -9.000 -9.000 -999.    29.       5.0  0.1080   0.40
      1.00    1.20  181.8   10.0  287.6    9.1      0   0.00     82.  1017.       0 NAD-OS
      NoSubs      LE
16227 14 11  8 312  1    -6.2  0.086 -9.000 -9.000 -999.    60.       9.2  0.3010   0.40
      1.00    1.50  199.1   10.0  287.1    9.1      0   0.00     85.  1017.       0 NAD-OS
      NoSubs      LE
16228 14 11  8 312  2    -4.6  0.074 -9.000 -9.000 -999.    49.       8.0  0.3010   0.40
      1.00    1.30  198.6   10.0  287.9    9.1      0   0.00     86.  1017.       0 NAD-OS
      NoSubs      LE
16229 14 11  8 312  3    -3.3  0.063 -9.000 -9.000 -999.    38.       6.8  0.3010   0.40
      1.00    1.10  209.1   10.0  287.4    9.1      0   0.00     89.  1016.       0 NAD-OS
      NoSubs      LE
16230 14 11  8 312  4    -3.9  0.069 -9.000 -9.000 -999.    43.       7.4  0.3010   0.40
      1.00    1.20  195.2   10.0  287.4    9.1      0   0.00     92.  1016.       0 NAD-OS
      NoSubs      LE
16231 14 11  8 312  5    -1.0  0.034 -9.000 -9.000 -999.    15.       3.7  0.3010   0.40
      1.00    0.60  238.2   10.0  286.6    9.1      0   0.00     89.  1017.       0 NAD-OS
      NoSubs      LE
16232 14 11  8 312  6    -1.3  0.040 -9.000 -9.000 -999.    19.       4.3  0.3010   0.40
      1.00    0.70  201.6   10.0  286.1    9.1      0   0.00     92.  1017.       0 NAD-OS
      NoSubs      LE
16233 14 11  8 312  7    -1.2  0.035 -9.000 -9.000 -999.    16.       3.3  0.1080   0.40
      1.00    0.80  189.8   10.0  286.0    9.1      0   0.00     92.  1017.       0 NAD-OS
      NoSubs      LE
16234 14 11  8 312  8    -0.8  0.040 -9.000 -9.000 -999.    19.       6.9  0.3010   0.40
      0.42    0.70  233.0   10.0  286.2    9.1      0   0.00     86.  1017.       0 NAD-OS
      NoSubs      LE
16235 14 11  8 312  9    26.0  0.068  0.398  0.019   88.    43.      -1.1  0.0080   0.40
      0.25    0.80  298.2   10.0  286.9    9.1      0   0.00     71.  1017.       0 NAD-OS
      NoSubs      LE
16236 14 11  8 312 10    54.4  0.074  0.639  0.017  174.    48.      -1.0  0.0080   0.40
      0.19    0.80  281.0   10.0  288.4    9.1      0   0.00     67.  1017.       0 NAD-OS
      NoSubs      LE
16237 14 11  8 312 11    74.1  0.107  0.767  0.014  221.    84.      -1.5  0.0080   0.40
      0.17    1.30  271.7   10.0  290.8    9.1      0   0.00     53.  1017.       0 NAD-OS
      NoSubs      LE
16238 14 11  8 312 12    83.5  0.125  0.848  0.012  264.   106.      -2.1  0.0080   0.40
      0.17    1.60  265.5   10.0  291.9    9.1      0   0.00     48.  1016.       0 NAD-OS
      NoSubs      LE
16239 14 11  8 312 13    83.3  0.368  0.886  0.006  303.   535.     -54.1  0.2820   0.40
      0.17    2.90   83.9   10.0  295.4    9.1      0   0.00     45.  1015.       0 NAD-OS
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      NoSubs      LE
16240 14 11  8 312 14   72.1  0.467  0.875  0.008  335.  765.   -127.7  0.2820   0.40
      0.18   3.90   87.1   10.0  296.6    9.1     0   0.00    36.  1014.      0 NAD-OS
      NoSubs      LE
16241 14 11  8 312 15   51.0  0.450  0.809  0.008  375.  724.   -161.4  0.2820   0.40
      0.20   3.80   89.8   10.0  297.2    9.1     0   0.00    34.  1014.      0 NAD-OS
      NoSubs      LE
16242 14 11  8 312 16   21.3  0.332  0.613  0.006  390.  469.   -155.0  0.2820   0.40
      0.28   2.80   90.6   10.0  297.6    9.1     0   0.00    35.  1014.      0 NAD-OS
      NoSubs      LE
16243 14 11  8 312 17   -6.1  0.095 -9.000 -9.000 -999.  163.     12.9  0.2820   0.40
      0.50   1.70  108.7   10.0  297.5    9.1     0   0.00    39.  1013.      0 NAD-OS
      NoSubs      LE
16244 14 11  8 312 18   -4.1  0.066 -9.000 -9.000 -999.   47.      6.4  0.1080   0.40
      1.00   1.50  139.5   10.0  295.9    9.1     0   0.00    52.  1014.      0 NAD-OS
      NoSubs      LE
16245 14 11  8 312 19   -2.2  0.049 -9.000 -9.000 -999.   26.      4.7  0.1080   0.40
      1.00   1.10  186.3   10.0  294.6    9.1     0   0.00    64.  1014.      0 NAD-OS
      NoSubs      LE
16246 14 11  8 312 20   -5.3  0.080 -9.000 -9.000 -999.   54.      8.7  0.3010   0.40
      1.00   1.40  222.3   10.0  292.4    9.1     0   0.00    69.  1014.      0 NAD-OS
      NoSubs      LE
16247 14 11  8 312 21   -6.1  0.086 -9.000 -9.000 -999.   60.      9.3  0.3010   0.40
      1.00   1.50  226.4   10.0  292.0    9.1     0   0.00    77.  1014.      0 NAD-OS
      NoSubs      LE
16248 14 11  8 312 22   -1.8  0.044 -9.000 -9.000 -999.   22.      4.2  0.1080   0.40
      1.00   1.00  186.0   10.0  290.9    9.1     0   0.00    74.  1014.      0 NAD-OS
      NoSubs      LE
16249 14 11  8 312 23   -2.7  0.053 -9.000 -9.000 -999.   29.      5.0  0.1080   0.40
      1.00   1.20  186.4   10.0  289.9    9.1     0   0.00    71.  1014.      0 NAD-OS
      NoSubs      LE
16250 14 11  8 312 24   -1.5  0.040 -9.000 -9.000 -999.   19.      3.8  0.1080   0.40
      1.00   0.90  172.2   10.0  289.4    9.1     0   0.00    76.  1014.      0 NAD-OS
      NoSubs      LE
16251 14 11  9 313  1   -4.6  0.074 -9.000 -9.000 -999.   49.      8.0  0.3010   0.40
      1.00   1.30  200.0   10.0  287.9    9.1     0   0.00    80.  1014.      0 NAD-OS
      NoSubs      LE
16252 14 11  9 313  2   -3.1  0.057 -9.000 -9.000 -999.   33.      5.4  0.1080   0.40
      1.00   1.30  167.2   10.0  287.5    9.1     0   0.00    82.  1014.      0 NAD-OS
      NoSubs      LE
16253 14 11  9 313  3   -2.7  0.053 -9.000 -9.000 -999.   29.      5.0  0.1080   0.40
      1.00   1.20  186.0   10.0  287.8    9.1     0   0.00    79.  1013.      0 NAD-OS
      NoSubs      LE
16254 14 11  9 313  4   -2.7  0.053 -9.000 -9.000 -999.   29.      5.0  0.1080   0.40
      1.00   1.20  182.7   10.0  286.8    9.1     0   0.00    85.  1013.      0 NAD-OS
      NoSubs      LE
16255 14 11  9 313  5   -4.2  0.066 -9.000 -9.000 -999.   41.      6.3  0.1080   0.40
      1.00   1.50  188.9   10.0  286.4    9.1     0   0.00    86.  1013.      0 NAD-OS
      NoSubs      LE
16256 14 11  9 313  6   -1.9  0.044 -9.000 -9.000 -999.   22.      4.2  0.1080   0.40
      1.00   1.00  190.9   10.0  286.1    9.1     0   0.00    86.  1013.      0 NAD-OS
      NoSubs      LE
16257 14 11  9 313  7   -3.7  0.062 -9.000 -9.000 -999.   37.      5.8  0.1080   0.40
      1.00   1.40  187.5   10.0  286.0    9.1     0   0.00    89.  1013.      0 NAD-OS
      NoSubs      LE
16258 14 11  9 313  8   -1.8  0.057 -9.000 -9.000 -999.   33.      9.5  0.3010   0.40
      0.43   1.00  214.5   10.0  285.9    9.1     0   0.00    79.  1013.      0 NAD-OS
      NoSubs      LE
16259 14 11  9 313  9   25.3  0.080  0.408  0.020   97.   54.     -1.8  0.0080   0.40
      0.25   1.00  291.1   10.0  287.4    9.1     0   0.00    66.  1013.      0 NAD-OS
      NoSubs      LE
16260 14 11  9 313 10   53.6  0.080  0.608  0.017  151.   54.     -1.0  0.0080   0.40
      0.20   0.90  272.4   10.0  288.6    9.1     0   0.00    57.  1013.      0 NAD-OS
      NoSubs      LE
16261 14 11  9 313 11   72.9  0.107  0.743  0.014  203.   83.     -1.5  0.0080   0.40
      0.18   1.30  287.2   10.0  289.6    9.1     0   0.00    50.  1012.      0 NAD-OS
      NoSubs      LE
16262 14 11  9 313 12   82.5  0.108  0.829  0.012  249.   85.     -1.4  0.0080   0.40
      0.17   1.30  277.1   10.0  291.2    9.1     0   0.00    45.  1010.      0 NAD-OS
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      NoSubs      LF
16263 14 11  9 313 13   81.5  0.142  0.888  0.011  309.  128.     -3.1  0.0080   0.40
      0.17    1.90  271.5   10.0  292.0    9.1     0   0.00    40.  1009.     0 NAD-OS
      NoSubs      LF
16264 14 11  9 313 14   70.4  0.156  0.888  0.010  358.  149.     -4.9  0.0080   0.40
      0.18    2.20  270.9   10.0  293.4    9.1     0   0.00    38.  1009.     0 NAD-OS
      NoSubs      LF
16265 14 11  9 313 15   49.4  0.114  0.812  0.009  390.   92.     -2.7  0.0080   0.40
      0.20    1.50  261.7   10.0  294.6    9.1     0   0.00    35.  1008.     0 NAD-OS
      NoSubs      LF
16266 14 11  9 313 16   20.0  0.095  0.609  0.009  406.   70.     -3.8  0.0080   0.40
      0.28    1.30  256.3   10.0  295.5    9.1     0   0.00    34.  1008.     0 NAD-OS
      NoSubs      LF
16267 14 11  9 313 17   -3.2  0.069 -9.000 -9.000 -999.   43.      9.0  0.3010   0.40
      0.50    1.20  241.1   10.0  295.1    9.1     0   0.00    39.  1007.     0 NAD-OS
      NoSubs      LF
16268 14 11  9 313 18   -1.7  0.046 -9.000 -9.000 -999.   23.      5.0  0.3010   0.40
      1.00    0.80  201.4   10.0  292.4    9.1     0   0.00    54.  1007.     0 NAD-OS
      NoSubs      LF
16269 14 11  9 313 19   -1.7  0.046 -9.000 -9.000 -999.   23.      5.0  0.3010   0.40
      1.00    0.80  243.4   10.0  291.9    9.1     0   0.00    64.  1007.     0 NAD-OS
      NoSubs      LF
16270 14 11  9 313 20   -0.2  0.014 -9.000 -9.000 -999.    4.      1.1  0.0080   0.40
      1.00    0.50  315.8   10.0  290.5    9.1     0   0.00    74.  1007.     0 NAD-OS
      NoSubs      LF
16271 14 11  9 313 21   -0.8  0.025 -9.000 -9.000 -999.   10.      1.9  0.0080   0.40
      1.00    0.90  290.5   10.0  289.4    9.1     0   0.00    74.  1007.     0 NAD-OS
      NoSubs      LF
16272 14 11  9 313 22   -1.7  0.046 -9.000 -9.000 -999.   23.      4.9  0.3010   0.40
      1.00    0.80  246.2   10.0  288.6    9.1     0   0.00    80.  1007.     0 NAD-OS
      NoSubs      LF
16273 14 11  9 313 23   -0.3  0.017 -9.000 -9.000 -999.    5.      1.3  0.0080   0.40
      1.00    0.60  280.2   10.0  288.0    9.1     0   0.00    79.  1007.     0 NAD-OS
      NoSubs      LF
16274 14 11  9 313 24   -1.5  0.040 -9.000 -9.000 -999.   19.      3.8  0.1080   0.40
      1.00    0.90  168.3   10.0  287.5    9.1     0   0.00    85.  1007.     0 NAD-OS
      NoSubs      LF
16275 14 11 10 314  1   -0.4  0.023 -9.000 -9.000 -999.    8.      2.5  0.3010   0.40
      1.00    0.40  238.0   10.0  286.5    9.1     0   0.00    85.  1008.     0 NAD-OS
      NoSubs      LF
16276 14 11 10 314  2   -2.7  0.053 -9.000 -9.000 -999.   29.      5.0  0.1080   0.40
      1.00    1.20  177.2   10.0  286.1    9.1     0   0.00    89.  1007.     0 NAD-OS
      NoSubs      LF
16277 14 11 10 314  3   -3.9  0.069 -9.000 -9.000 -999.   43.      7.4  0.3010   0.40
      1.00    1.20  215.7   10.0  285.9    9.1     0   0.00    85.  1007.     0 NAD-OS
      NoSubs      LF
16278 14 11 10 314  4   -3.3  0.063 -9.000 -9.000 -999.   38.      6.7  0.3010   0.40
      1.00    1.10  206.1   10.0  285.8    9.1     0   0.00    92.  1007.     0 NAD-OS
      NoSubs      LF
16279 14 11 10 314  5   -1.5  0.040 -9.000 -9.000 -999.   19.      3.8  0.1080   0.40
      1.00    0.90  174.4   10.0  285.8    9.1     0   0.00    92.  1007.     0 NAD-OS
      NoSubs      LF
16280 14 11 10 314  6   -3.9  0.069 -9.000 -9.000 -999.   43.      7.4  0.3010   0.40
      1.00    1.20  218.3   10.0  284.8    9.1     0   0.00    89.  1007.     0 NAD-OS
      NoSubs      LF
16281 14 11 10 314  7   -0.2  0.014 -9.000 -9.000 -999.    8.      1.1  0.0080   0.40
      1.00    0.50  295.5   10.0  285.1    9.1     0   0.00    89.  1007.     0 NAD-OS
      NoSubs      LF
16282 14 11 10 314  8   -1.2  0.046 -9.000 -9.000 -999.   23.      7.3  0.3010   0.40
      0.43    0.80  219.5   10.0  285.6    9.1     0   0.00    82.  1007.     0 NAD-OS
      NoSubs      LF
16283 14 11 10 314  9   24.2  0.121  0.385  0.022   84.  101.     -6.6  0.3010   0.40
      0.26    0.70  225.3   10.0  285.9    9.1     0   0.00    71.  1008.     0 NAD-OS
      NoSubs      LF
16284 14 11 10 314 10   52.3  0.074  0.635  0.021  175.   48.     -1.0  0.0080   0.40
      0.20    0.80  262.9   10.0  286.6    9.1     0   0.00    60.  1008.     0 NAD-OS
      NoSubs      LF
16285 14 11 10 314 11   71.7  0.112  0.792  0.021  249.   90.     -1.8  0.0080   0.40
      0.18    1.40  269.2   10.0  287.9    9.1     0   0.00    44.  1008.     0 NAD-OS
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      NoSubs      LF
16286 14 11 10 314 12   81.2  0.147  0.871  0.019  292.  135.     -3.5  0.0080   0.40
      0.17    2.00  272.0   10.0  289.4    9.1     0   0.00    43.  1007.      0 NAD-OS
      NoSubs      LF
16287 14 11 10 314 13   80.7  0.164  0.899  0.018  323.  159.     -4.9  0.0080   0.40
      0.17    2.30  263.9   10.0  292.0    9.1     0   0.00    39.  1006.      0 NAD-OS
      NoSubs      LF
16288 14 11 10 314 14   69.4  0.359  0.876  0.012  348.  517.    -60.0  0.3010   0.40
      0.18    2.80  244.5   10.0  292.8    9.1     0   0.00    34.  1006.      0 NAD-OS
      NoSubs      LF
16289 14 11 10 314 15   48.2  0.331  0.790  0.012  367.  457.    -67.3  0.3010   0.40
      0.21    2.60  244.8   10.0  293.0    9.1     0   0.00    30.  1006.      0 NAD-OS
      NoSubs      LF
16290 14 11 10 314 16   18.4  0.283  0.578  0.015  375.  363.   -110.5  0.3010   0.40
      0.28    2.30  231.5   10.0  292.4    9.1     0   0.00    31.  1006.      0 NAD-OS
      NoSubs      LF
16291 14 11 10 314 17  -12.8  0.161 -9.000 -9.000 -999.  163.     29.1  0.3010   0.40
      0.51    2.10  221.6   10.0  290.6    9.1     0   0.00    60.  1006.      0 NAD-OS
      NoSubs      LF
16292 14 11 10 314 18   -9.8  0.108 -9.000 -9.000 -999.   86.     11.7  0.3010   0.40
      1.00    1.90  220.3   10.0  288.9    9.1     0   0.00    74.  1006.      0 NAD-OS
      NoSubs      LF
16293 14 11 10 314 19  -13.1  0.126 -9.000 -9.000 -999.  107.     13.5  0.3010   0.40
      1.00    2.20  213.1   10.0  287.5    9.1     0   0.00    77.  1006.      0 NAD-OS
      NoSubs      LF
16294 14 11 10 314 20  -10.9  0.114 -9.000 -9.000 -999.   93.     12.3  0.3010   0.40
      1.00    2.00  219.6   10.0  287.2    9.1     0   0.00    77.  1006.      0 NAD-OS
      NoSubs      LF
16295 14 11 10 314 21   -5.3  0.080 -9.000 -9.000 -999.   54.      8.6  0.3010   0.40
      1.00    1.40  216.6   10.0  287.0    9.1     0   0.00    83.  1007.      0 NAD-OS
      NoSubs      LF
16296 14 11 10 314 22  -13.1  0.126 -9.000 -9.000 -999.  107.     13.5  0.3010   0.40
      1.00    2.20  231.9   10.0  287.8    9.1     0   0.00    86.  1007.      0 NAD-OS
      NoSubs      LF
16297 14 11 10 314 23   -5.0  0.067 -9.000 -9.000 -999.   43.      5.4  0.0080   0.40
      1.00    2.40  263.2   10.0  287.6    9.1     0   0.00    89.  1008.      5 NAD-OS
      NoSubs      LF
16298 14 11 10 314 24   -3.2  0.062 -9.000 -9.000 -999.   37.      6.6  0.0080   0.40
      1.00    2.20  256.5   10.0  287.9    9.1     0   0.00    83.  1008.     10 NAD-OS
      NoSubs      LF
16299 14 11 11 315  1  -12.3  0.223 -9.000 -9.000 -999.  253.     81.4  0.3010   0.40
      1.00    2.30  234.6   10.0  287.9    9.1     0   0.00    83.  1008.     10 NAD-OS
      NoSubs      LF
16300 14 11 11 315  2  -16.0  0.289 -9.000 -9.000 -999.  374.    136.5  0.3010   0.40
      1.00    2.80  232.6   10.0  287.6    9.1     0   0.00    83.  1008.     10 NAD-OS
      NoSubs      LF
16301 14 11 11 315  3  -13.1  0.237 -9.000 -9.000 -999.  278.     91.6  0.3010   0.40
      1.00    2.40  229.1   10.0  287.5    9.1     0   0.00    77.  1009.     10 NAD-OS
      NoSubs      LF
16302 14 11 11 315  4  -12.3  0.223 -9.000 -9.000 -999.  254.     81.3  0.3010   0.40
      1.00    2.30  223.0   10.0  287.6    9.1     0   0.00    80.  1009.     10 NAD-OS
      NoSubs      LF
16303 14 11 11 315  5   -8.0  0.145 -9.000 -9.000 -999.  135.     34.4  0.3010   0.40
      1.00    1.80  206.3   10.0  287.6    9.1     0   0.00    77.  1009.     10 NAD-OS
      NoSubs      LF
16304 14 11 11 315  6   -4.9  0.091 -9.000 -9.000 -999.   67.     13.9  0.3010   0.40
      1.00    1.60  213.5   10.0  287.8    9.1     0   0.00    74.  1009.     10 NAD-OS
      NoSubs      LF
16305 14 11 11 315  7   -9.9  0.180 -9.000 -9.000 -999.  183.     52.7  0.3010   0.40
      1.00    2.00  216.8   10.0  287.9    9.1     0   0.00    68.  1010.     10 NAD-OS
      NoSubs      LF
16306 14 11 11 315  8   -3.7  0.216 -9.000 -9.000 -999.  240.    240.7  0.3010   0.40
      0.44    2.00  222.6   10.0  288.2    9.1     0   0.00    69.  1010.      5 NAD-OS
      NoSubs      LF
16307 14 11 11 315  9   27.7  0.269  0.682  0.005  413.  334.    -63.0  0.3010   0.40
      0.26    2.10  224.2   10.0  288.9    9.1     0   0.00    61.  1010.      5 NAD-OS
      NoSubs      LF
16308 14 11 11 315 10   11.9  0.331  0.546  0.005  491.  457.   -274.3  0.3010   0.40
      0.20    2.80  221.2   10.0  289.0    9.1     0   0.00    59.  1011.     10 NAD-OS
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      NoSubs      LF
16309 14 11 11 315 11   60.6  0.377  1.036  0.008  662.  555.    -79.7  0.3010   0.40
      0.18    3.00  226.9   10.0  289.4    9.1     0   0.00    55.  1011.      7 NAD-OS
      NoSubs      LF
16310 14 11 11 315 12   19.2  0.368  0.713  0.008  681.  537.   -235.0  0.3010   0.40
      0.17    3.10  233.7   10.0  289.8    9.1     0   0.00    57.  1010.     10 NAD-OS
      NoSubs      LF
16311 14 11 11 315 13   19.0  0.347  0.717  0.007  700.  491.   -198.3  0.3010   0.40
      0.17    2.90  235.2   10.0  290.0    9.1     0   0.00    55.  1010.     10 NAD-OS
      NoSubs      LF
16312 14 11 11 315 14   16.1  0.189  0.684  0.007  715.  215.    -37.5  0.0080   0.40
      0.18    3.10  252.3   10.0  289.9    9.1     0   0.00    55.  1010.     10 NAD-OS
      NoSubs      LF
16313 14 11 11 315 15   41.5  0.208  0.955  0.007  755.  228.    -19.6  0.0080   0.40
      0.21    3.30  254.8   10.0  289.9    9.1     0   0.00    55.  1010.      7 NAD-OS
      NoSubs      LF
16314 14 11 11 315 16   18.5  0.400  0.737  0.006  778.  608.   -312.5  0.3010   0.40
      0.28    3.40  250.0   10.0  289.5    9.1     0   0.00    59.  1010.      7 NAD-OS
      NoSubs      LF
16315 14 11 11 315 17  -15.5  0.318 -9.000 -9.000 -999.  435.    186.9  0.3010   0.40
      0.52    3.00  239.4   10.0  289.1    9.1     0   0.00    59.  1010.      7 NAD-OS
      NoSubs      LF
16316 14 11 11 315 18  -12.3  0.224 -9.000 -9.000 -999.  258.     81.9  0.3010   0.40
      1.00    2.30  237.6   10.0  288.9    9.1     0   0.00    61.  1011.     10 NAD-OS
      NoSubs      LF
16317 14 11 11 315 19   -8.2  0.103 -9.000 -9.000 -999.   89.     11.9  0.3010   0.40
      1.00    1.80  234.0   10.0  288.9    9.1     0   0.00    69.  1011.      5 NAD-OS
      NoSubs      LF
16318 14 11 11 315 20   -6.5  0.091 -9.000 -9.000 -999.   66.     10.5  0.3010   0.40
      1.00    1.60  213.2   10.0  287.9    9.1     0   0.00    76.  1011.      5 NAD-OS
      NoSubs      LF
16319 14 11 11 315 21   -4.0  0.074 -9.000 -9.000 -999.   49.      9.2  0.3010   0.40
      1.00    1.30  224.4   10.0  287.6    9.1     0   0.00    76.  1012.      7 NAD-OS
      NoSubs      LF
16320 14 11 11 315 22   -3.8  0.080 -9.000 -9.000 -999.   54.     12.2  0.3010   0.40
      1.00    1.40  232.9   10.0  288.0    9.1     0   0.00    74.  1012.     10 NAD-OS
      NoSubs      LF
16321 14 11 11 315 23   -2.7  0.056 -9.000 -9.000 -999.   32.      6.0  0.0080   0.40
      1.00    2.00  267.7   10.0  288.2    9.1     0   0.00    71.  1012.     10 NAD-OS
      NoSubs      LF
16322 14 11 11 315 24   -4.6  0.083 -9.000 -9.000 -999.   57.     11.2  0.0080   0.40
      1.00    2.40  261.6   10.0  288.1    9.1     0   0.00    71.  1012.     10 NAD-OS
      NoSubs      LF
16323 14 11 12 316  1   -1.7  0.045 -9.000 -9.000 -999.   23.      4.8  0.0080   0.40
      1.00    1.60  276.7   10.0  288.0    9.1     0   0.00    69.  1012.     10 NAD-OS
      NoSubs      LF
16324 14 11 12 316  2   -2.2  0.050 -9.000 -9.000 -999.   27.      5.4  0.0080   0.40
      1.00    1.80  290.6   10.0  288.0    9.1     0   0.00    66.  1013.     10 NAD-OS
      NoSubs      LF
16325 14 11 12 316  3   -6.7  0.122 -9.000 -9.000 -999.  102.     24.2  0.0080   0.40
      1.00    2.80  299.3   10.0  287.9    9.1     0   0.00    63.  1013.     10 NAD-OS
      NoSubs      LF
16326 14 11 12 316  4   -7.2  0.129 -9.000 -9.000 -999.  112.     27.3  0.0080   0.40
      1.00    2.90  297.6   10.0  287.9    9.1     0   0.00    63.  1013.     10 NAD-OS
      NoSubs      LF
16327 14 11 12 316  5   -4.6  0.083 -9.000 -9.000 -999.   57.     11.1  0.0080   0.40
      1.00    2.40  297.7   10.0  287.9    9.1     0   0.00    66.  1013.     10 NAD-OS
      NoSubs      LF
16328 14 11 12 316  6   -4.7  0.080 -9.000 -9.000 -999.   54.      9.9  0.3010   0.40
      1.00    1.40  250.9   10.0  287.4    9.1     0   0.00    66.  1013.      7 NAD-OS
      NoSubs      LF
16329 14 11 12 316  7   -4.3  0.074 -9.000 -9.000 -999.   49.      8.5  0.3010   0.40
      1.00    1.30  218.0   10.0  286.2    9.1     0   0.00    74.  1013.      5 NAD-OS
      NoSubs      LF
16330 14 11 12 316  8   -0.2  0.017 -9.000 -9.000 -999.    9.      2.2  0.0080   0.40
      0.45    0.60  292.8   10.0  286.0    9.1     0   0.00    71.  1014.      3 NAD-OS
      NoSubs      LF
16331 14 11 12 316  9   22.8  0.085  0.827  0.005  897.   59.     -2.4  0.0080   0.40
      0.26    1.10  323.1   10.0  286.9    9.1     0   0.00    55.  1014.      7 NAD-OS
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      NoSubs      LF
16332 14 11 12 316 10   11.4  0.080  0.663  0.005  922.   54.     -4.0  0.0080   0.40
      0.20    1.10  302.6   10.0  287.6    9.1     0   0.00    55.  1014.     10 NAD-OS
      NoSubs      LF
16333 14 11 12 316 11   59.6  0.099  1.196  0.023 1038.   74.     -1.5  0.0080   0.40
      0.18    1.20  303.4   10.0  288.1    9.1     0   0.00    53.  1014.      7 NAD-OS
      NoSubs      LF
16334 14 11 12 316 12   79.2  0.119  1.371  0.023 1176.   98.     -1.9  0.0080   0.40
      0.17    1.50  317.1   10.0  288.9    9.1     0   0.00    49.  1013.      5 NAD-OS
      NoSubs      LF
16335 14 11 12 316 13   78.5  0.113  1.412  0.023 1299.   91.     -1.7  0.0080   0.40
      0.17    1.40  309.6   10.0  289.5    9.1     0   0.00    46.  1013.      0 NAD-OS
      NoSubs      LF
16336 14 11 12 316 14   67.3  0.106  1.376  0.023 1399.   82.     -1.6  0.0080   0.40
      0.18    1.30  291.5   10.0  290.4    9.1     0   0.00    44.  1012.      0 NAD-OS
      NoSubs      LF
16337 14 11 12 316 15   46.2  0.119  1.215  0.023 1401.   98.     -3.3  0.0080   0.40
      0.21    1.60  293.2   10.0  291.0    9.1     0   0.00    42.  1012.      0 NAD-OS
      NoSubs      LF
16338 14 11 12 316 16   18.3  0.147  0.893  0.023 1402.  136.    -15.8  0.0080   0.40
      0.29    2.30  253.1   10.0  290.9    9.1     0   0.00    44.  1012.      7 NAD-OS
      NoSubs      LF
16339 14 11 12 316 17   -8.6  0.170 -9.000 -9.000 -999.  169.     52.1  0.3010   0.40
      0.52    1.90  219.4   10.0  290.0    9.1     0   0.00    51.  1012.      7 NAD-OS
      NoSubs      LF
16340 14 11 12 316 18  -10.7  0.195 -9.000 -9.000 -999.  207.     62.4  0.3010   0.40
      1.00    2.10  205.5   10.0  289.4    9.1     0   0.00    55.  1012.     10 NAD-OS
      NoSubs      LF
16341 14 11 12 316 19   -8.0  0.146 -9.000 -9.000 -999.  134.     34.8  0.3010   0.40
      1.00    1.80  199.9   10.0  289.0    9.1     0   0.00    57.  1013.     10 NAD-OS
      NoSubs      LF
16342 14 11 12 316 20  -10.8  0.195 -9.000 -9.000 -999.  207.     62.3  0.3010   0.40
      1.00    2.10  199.3   10.0  288.9    9.1     0   0.00    57.  1013.     10 NAD-OS
      NoSubs      LF
16343 14 11 12 316 21   -2.6  0.062 -9.000 -9.000 -999.   57.      8.3  0.1080   0.40
      1.00    1.40  151.2   10.0  288.5    9.1     0   0.00    64.  1012.     10 NAD-OS
      NoSubs      LF
16344 14 11 12 316 22   -0.8  0.035 -9.000 -9.000 -999.   16.      4.7  0.1080   0.40
      1.00    0.80  152.1   10.0  287.9    9.1     0   0.00    68.  1013.     10 NAD-OS
      NoSubs      LF
16345 14 11 12 316 23   -0.7  0.028 -9.000 -9.000 -999.   11.      3.0  0.0080   0.40
      1.00    1.00  328.6   10.0  287.5    9.1     0   0.00    66.  1012.     10 NAD-OS
      NoSubs      LF
16346 14 11 12 316 24   -3.1  0.073 -9.000 -9.000 -999.   48.     11.5  0.3780   0.40
      1.00    1.20   23.3   10.0  286.9    9.1     0   0.00    80.  1013.     10 NAD-OS
      NoSubs      LF
16347 14 11 13 317  1   -2.2  0.057 -9.000 -9.000 -999.   33.      7.7  0.1080   0.40
      1.00    1.30  147.1   10.0  286.4    9.1    11   0.80    89.  1012.     10 NAD-OS
      NoSubs      LF
16348 14 11 13 317  2   -2.6  0.062 -9.000 -9.000 -999.   37.      8.3  0.1080   0.40
      1.00    1.40  132.6   10.0  286.4    9.1    11   0.30    89.  1012.     10 NAD-OS
      NoSubs      LF
16349 14 11 13 317  3   -2.6  0.062 -9.000 -9.000 -999.   37.      8.3  0.1080   0.40
      1.00    1.40  130.7   10.0  286.1    9.1    11   0.30    92.  1011.     10 NAD-OS
      NoSubs      LF
16350 14 11 13 317  4   -1.3  0.044 -9.000 -9.000 -999.   22.      5.9  0.1080   0.40
      1.00    1.00  163.2   10.0  286.0    9.1    11   0.30    96.  1011.     10 NAD-OS
      NoSubs      LF
16351 14 11 13 317  5   -7.8  0.140 -9.000 -9.000 -999.  126.     31.9  0.2820   0.40
      1.00    1.80  107.7   10.0  286.5    9.1     0   0.00    96.  1011.     10 NAD-OS
      NoSubs      LF
16352 14 11 13 317  6   -2.6  0.067 -9.000 -9.000 -999.   44.     10.6  0.3780   0.40
      1.00    1.10   52.6   10.0  286.9    9.1    11   1.30    92.  1011.     10 NAD-OS
      NoSubs      LF
16353 14 11 13 317  7   -6.5  0.116 -9.000 -9.000 -999.   95.     22.0  0.2820   0.40
      1.00    1.70  107.7   10.0  286.6    9.1    11   0.30    96.  1012.     10 NAD-OS
      NoSubs      LF
16354 14 11 13 317  8  -11.4  0.306 -9.000 -9.000 -999.  407.    227.3  0.2820   0.40
      0.45    2.90  115.1   10.0  286.8    9.1    11   0.30   100.  1013.     10 NAD-OS
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      NoSubs      LF
16355 14 11 13 317  9    4.1  0.253  0.244  0.010  126.  307.   -355.6  0.2820   0.40
      0.26    2.20   86.4   10.0  287.1    9.1     0   0.00    96.  1013.     10 NAD-OS
      NoSubs      LF
16356 14 11 13 317 10   11.2  0.160  0.389  0.009  189.  157.    -33.1  0.2820   0.40
      0.20    1.20   84.5   10.0  287.5    9.1     0   0.00    96.  1014.     10 NAD-OS
      NoSubs      LF
16357 14 11 13 317 11   16.2  0.076  0.484  0.010  254.   54.     -2.5  0.0080   0.40
      0.18    1.00  321.6   10.0  288.4    9.1     0   0.00    93.  1014.     10 NAD-OS
      NoSubs      LF
16358 14 11 13 317 12   18.5  0.094  0.542  0.010  310.   69.     -4.1  0.0080   0.40
      0.17    1.30  288.2   10.0  288.8    9.1     0   0.00    93.  1014.     10 NAD-OS
      NoSubs      LF
16359 14 11 13 317 13   18.3  0.110  0.553  0.010  333.   88.     -6.6  0.0080   0.40
      0.17    1.60  266.2   10.0  289.0    9.1     0   0.00    86.  1014.     10 NAD-OS
      NoSubs      LF
16360 14 11 13 317 14   15.6  0.093  0.534  0.010  352.   68.     -4.7  0.0080   0.40
      0.18    1.30  268.0   10.0  289.5    9.1     0   0.00    83.  1014.     10 NAD-OS
      NoSubs      LF
16361 14 11 13 317 15   10.5  0.131  0.473  0.011  364.  114.    -19.3  0.3010   0.40
      0.21    0.90  242.7   10.0  290.4    9.1     0   0.00    75.  1014.     10 NAD-OS
      NoSubs      LF
16362 14 11 13 317 16   16.2  0.188  0.555  0.011  382.  196.    -37.3  0.3010   0.40
      0.29    1.40  229.7   10.0  291.1    9.1     0   0.00    72.  1014.      0 NAD-OS
      NoSubs      LF
16363 14 11 13 317 17   -2.1  0.057 -9.000 -9.000 -999.   53.      8.2  0.3010   0.40
      0.53    1.00  239.8   10.0  290.5    9.1     0   0.00    80.  1014.      5 NAD-OS
      NoSubs      LF
16364 14 11 13 317 18   -7.0  0.091 -9.000 -9.000 -999.   66.      9.9  0.3010   0.40
      1.00    1.60  205.9   10.0  289.9    9.1     0   0.00    83.  1014.      0 NAD-OS
      NoSubs      LF
16365 14 11 13 317 19   -7.0  0.091 -9.000 -9.000 -999.   66.      9.9  0.3010   0.40
      1.00    1.60  209.4   10.0  289.1    9.1     0   0.00    89.  1015.      0 NAD-OS
      NoSubs      LF
16366 14 11 13 317 20   -2.7  0.048 -9.000 -9.000 -999.   25.      3.7  0.0080   0.40
      1.00    1.70  269.9   10.0  288.9    9.1     0   0.00    89.  1014.      3 NAD-OS
      NoSubs      LF
16367 14 11 13 317 21   -1.4  0.034 -9.000 -9.000 -999.   15.      2.5  0.0080   0.40
      1.00    1.20  254.5   10.0  288.5    9.1     0   0.00    89.  1015.      0 NAD-OS
      NoSubs      LF
16368 14 11 13 317 22   -1.5  0.040 -9.000 -9.000 -999.   19.      3.8  0.1080   0.40
      1.00    0.90  176.5   10.0  287.9    9.1     0   0.00    92.  1015.      0 NAD-OS
      NoSubs      LF
16369 14 11 13 317 23   -3.2  0.063 -9.000 -9.000 -999.   38.      6.9  0.3010   0.40
      1.00    1.10  211.8   10.0  287.8    9.1     0   0.00    92.  1015.      3 NAD-OS
      NoSubs      LF
16370 14 11 13 317 24   -2.7  0.057 -9.000 -9.000 -999.   33.      6.2  0.3010   0.40
      1.00    1.00  206.4   10.0  287.1    9.1     0   0.00    92.  1015.      0 NAD-OS
      NoSubs      LF
16371 14 11 14 318  1   -4.6  0.074 -9.000 -9.000 -999.   49.      8.0  0.3010   0.40
      1.00    1.30  197.6   10.0  286.5    9.1     0   0.00    96.  1015.      0 NAD-OS
      NoSubs      LF
16372 14 11 14 318  2   -5.4  0.080 -9.000 -9.000 -999.   54.      8.6  0.3010   0.40
      1.00    1.40  207.5   10.0  286.1    9.1     0   0.00    92.  1015.      0 NAD-OS
      NoSubs      LF
16373 14 11 14 318  3   -4.6  0.074 -9.000 -9.000 -999.   49.      8.0  0.3010   0.40
      1.00    1.30  206.5   10.0  285.8    9.1     0   0.00    96.  1015.      0 NAD-OS
      NoSubs      LF
16374 14 11 14 318  4   -4.0  0.069 -9.000 -9.000 -999.   43.      7.4  0.3010   0.40
      1.00    1.20  203.5   10.0  285.5    9.1     0   0.00    96.  1015.      0 NAD-OS
      NoSubs      LF
16375 14 11 14 318  5   -0.5  0.020 -9.000 -9.000 -999.    8.      1.5  0.0080   0.40
      1.00    0.70  291.4   10.0  285.6    9.1     0   0.00    96.  1015.      0 NAD-OS
      NoSubs      LF
16376 14 11 14 318  6   -1.8  0.046 -9.000 -9.000 -999.   23.      4.9  0.3010   0.40
      1.00    0.80  228.4   10.0  285.5    9.1     0   0.00    92.  1016.      0 NAD-OS
      NoSubs      LF
16377 14 11 14 318  7   -3.9  0.069 -9.000 -9.000 -999.   43.      7.5  0.3010   0.40
      1.00    1.20  230.1   10.0  285.0    9.1     0   0.00    96.  1016.      3 NAD-OS
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      NoSubs      LF
16378 14 11 14 318  8   -1.7  0.051 -9.000 -9.000 -999.   28.      7.3  0.3010   0.40
      0.46   0.90  223.3   10.0  285.4    9.1     0   0.00    96.  1016.      0 NAD-OS
      NoSubs      LF
16379 14 11 14 318  9   24.6  0.080  0.596  0.006  312.   54.     -1.9  0.0080   0.40
      0.27   1.00  268.4   10.0  286.5    9.1     0   0.00    83.  1016.      3 NAD-OS
      NoSubs      LF
16380 14 11 14 318 10   51.0  0.109  0.822  0.006  394.   86.     -2.3  0.0080   0.40
      0.20   1.40  304.1   10.0  287.0    9.1     0   0.00    71.  1016.      5 NAD-OS
      NoSubs      LF
16381 14 11 14 318 11   68.9  0.112  0.961  0.005  467.   90.     -1.8  0.0080   0.40
      0.18   1.40  292.8   10.0  287.8    9.1     0   0.00    62.  1016.      5 NAD-OS
      NoSubs      LF
16382 14 11 14 318 12   77.9  0.107  1.027  0.005  505.   84.     -1.4  0.0080   0.40
      0.17   1.30  271.5   10.0  289.4    9.1     0   0.00    55.  1016.      5 NAD-OS
      NoSubs      LF
16383 14 11 14 318 13   77.3  0.107  1.069  0.005  572.   84.     -1.4  0.0080   0.40
      0.17   1.30  271.4   10.0  291.0    9.1     0   0.00    51.  1015.      5 NAD-OS
      NoSubs      LF
16384 14 11 14 318 14   67.0  0.128  1.099  0.005  718.  110.     -2.8  0.0080   0.40
      0.18   1.70  255.7   10.0  292.0    9.1     0   0.00    54.  1015.      5 NAD-OS
      NoSubs      LF
16385 14 11 14 318 15   45.0  0.151  0.998  0.005  800.  141.     -6.9  0.0080   0.40
      0.21   2.20  261.0   10.0  291.9    9.1     0   0.00    54.  1015.      0 NAD-OS
      NoSubs      LF
16386 14 11 14 318 16   15.8  0.218  0.713  0.005  833.  245.    -59.7  0.3010   0.40
      0.29   1.70  242.9   10.0  291.9    9.1     0   0.00    57.  1014.      0 NAD-OS
      NoSubs      LF
16387 14 11 14 318 17   -5.2  0.070 -9.000 -9.000 -999.   70.      6.0  0.0080   0.40
      0.53   2.50  258.6   10.0  290.9    9.1     0   0.00    64.  1015.      0 NAD-OS
      NoSubs      LF
16388 14 11 14 318 18   -6.8  0.076 -9.000 -9.000 -999.   50.      5.7  0.0080   0.40
      1.00   2.70  267.9   10.0  289.5    9.1     0   0.00    69.  1015.      0 NAD-OS
      NoSubs      LF
16389 14 11 14 318 19   -8.5  0.084 -9.000 -9.000 -999.   59.      6.4  0.0080   0.40
      1.00   3.00  259.3   10.0  288.6    9.1     0   0.00    71.  1015.      0 NAD-OS
      NoSubs      LF
16390 14 11 14 318 20   -5.0  0.065 -9.000 -9.000 -999.   39.      4.9  0.0080   0.40
      1.00   2.30  255.0   10.0  288.2    9.1     0   0.00    71.  1016.      0 NAD-OS
      NoSubs      LF
16391 14 11 14 318 21   -5.4  0.067 -9.000 -9.000 -999.   42.      5.1  0.0080   0.40
      1.00   2.40  264.0   10.0  288.2    9.1     0   0.00    76.  1016.      0 NAD-OS
      NoSubs      LF
16392 14 11 14 318 22   -6.4  0.073 -9.000 -9.000 -999.   47.      5.5  0.0080   0.40
      1.00   2.60  262.5   10.0  288.0    9.1     0   0.00    77.  1016.      0 NAD-OS
      NoSubs      LF
16393 14 11 14 318 23   -7.0  0.091 -9.000 -9.000 -999.   66.      9.8  0.3010   0.40
      1.00   1.60  195.5   10.0  286.9    9.1     0   0.00    80.  1016.      0 NAD-OS
      NoSubs      LF
16394 14 11 14 318 24   -2.7  0.053 -9.000 -9.000 -999.   29.      5.0  0.1080   0.40
      1.00   1.20  187.8   10.0  286.1    9.1     0   0.00    86.  1016.      0 NAD-OS
      NoSubs      LF
16395 14 11 15 319  1   -6.2  0.086 -9.000 -9.000 -999.   60.      9.2  0.3010   0.40
      1.00   1.50  213.1   10.0  286.2    9.1     0   0.00    85.  1016.      0 NAD-OS
      NoSubs      LF
16396 14 11 15 319  2   -5.4  0.080 -9.000 -9.000 -999.   54.      8.6  0.3010   0.40
      1.00   1.40  207.9   10.0  285.4    9.1     0   0.00    92.  1016.      0 NAD-OS
      NoSubs      LF
16397 14 11 15 319  3   -4.7  0.074 -9.000 -9.000 -999.   49.      8.0  0.3010   0.40
      1.00   1.30  205.6   10.0  284.9    9.1     0   0.00    89.  1017.      0 NAD-OS
      NoSubs      LF
16398 14 11 15 319  4   -0.7  0.027 -9.000 -9.000 -999.   11.      2.5  0.1080   0.40
      1.00   0.60  176.1   10.0  284.9    9.1     0   0.00    92.  1016.      0 NAD-OS
      NoSubs      LF
16399 14 11 15 319  5   -3.7  0.062 -9.000 -9.000 -999.   37.      5.8  0.1080   0.40
      1.00   1.40  190.9   10.0  284.4    9.1     0   0.00    92.  1017.      0 NAD-OS
      NoSubs      LF
16400 14 11 15 319  6   -6.2  0.086 -9.000 -9.000 -999.   60.      9.2  0.3010   0.40
      1.00   1.50  208.6   10.0  284.2    9.1     0   0.00    92.  1017.      0 NAD-OS
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      NoSubs      LF
16401 14 11 15 319  7   -3.3  0.063 -9.000 -9.000 -999.   38.      6.7  0.3010   0.40
      1.00   1.10  208.2   10.0  284.2    9.1     0   0.00    96.  1018.      0 NAD-OS
      NoSubs      LF
16402 14 11 15 319  8   -1.8  0.049 -9.000 -9.000 -999.   26.      5.8  0.1080   0.40
      0.47   1.10  183.4   10.0  283.9    9.1     0   0.00    92.  1018.      0 NAD-OS
      NoSubs      LF
16403 14 11 15 319  9   20.6  0.129  0.353  0.005   77.  112.     -9.6  0.3010   0.40
      0.27   0.80  244.1   10.0  285.4    9.1     0   0.00    79.  1019.      7 NAD-OS
      NoSubs      LF
16404 14 11 15 319 10   50.0  0.073  0.833  0.006  419.   48.     -1.0  0.0080   0.40
      0.20   0.80  259.3   10.0  286.4    9.1     0   0.00    74.  1019.      5 NAD-OS
      NoSubs      LF
16405 14 11 15 319 11   67.5  0.088  0.955  0.006  468.   62.     -1.0  0.0080   0.40
      0.18   1.00  272.2   10.0  287.9    9.1     0   0.00    59.  1019.      0 NAD-OS
      NoSubs      LF
16406 14 11 15 319 12   77.0  0.101  1.085  0.005  603.   77.     -1.2  0.0080   0.40
      0.17   1.20  272.2   10.0  288.6    9.1     0   0.00    57.  1018.      5 NAD-OS
      NoSubs      LF
16407 14 11 15 319 13   76.3  0.101  1.162  0.005  746.   77.     -1.2  0.0080   0.40
      0.17   1.20  270.3   10.0  290.2    9.1     0   0.00    48.  1017.      0 NAD-OS
      NoSubs      LF
16408 14 11 15 319 14   65.3  0.100  1.136  0.005  816.   75.     -1.4  0.0080   0.40
      0.18   1.20  272.5   10.0  291.2    9.1     0   0.00    44.  1017.      0 NAD-OS
      NoSubs      LF
16409 14 11 15 319 15   44.4  0.102  1.009  0.005  841.   78.     -2.1  0.0080   0.40
      0.21   1.30  270.8   10.0  292.0    9.1     0   0.00    43.  1017.      0 NAD-OS
      NoSubs      LF
16410 14 11 15 319 16   15.2  0.167  0.708  0.005  849.  163.    -27.6  0.3010   0.40
      0.29   1.20  248.9   10.0  291.9    9.1     0   0.00    44.  1017.      0 NAD-OS
      NoSubs      LF
16411 14 11 15 319 17   -9.8  0.114 -9.000 -9.000 -999.   93.     13.8  0.3010   0.40
      0.54   2.00  239.5   10.0  290.9    9.1     0   0.00    51.  1018.      0 NAD-OS
      NoSubs      LF
16412 14 11 15 319 18   -5.4  0.080 -9.000 -9.000 -999.   54.      8.7  0.3010   0.40
      1.00   1.40  217.6   10.0  289.9    9.1     0   0.00    66.  1018.      0 NAD-OS
      NoSubs      LF
16413 14 11 15 319 19   -2.7  0.053 -9.000 -9.000 -999.   29.      5.0  0.1080   0.40
      1.00   1.20  175.9   10.0  289.0    9.1     0   0.00    71.  1018.      0 NAD-OS
      NoSubs      LF
16414 14 11 15 319 20   -4.2  0.066 -9.000 -9.000 -999.   41.      6.3  0.1080   0.40
      1.00   1.50  156.7   10.0  287.6    9.1     0   0.00    73.  1018.      0 NAD-OS
      NoSubs      LF
16415 14 11 15 319 21   -2.7  0.053 -9.000 -9.000 -999.   29.      5.0  0.1080   0.40
      1.00   1.20  141.1   10.0  287.4    9.1     0   0.00    79.  1019.      0 NAD-OS
      NoSubs      LF
16416 14 11 15 319 22   -3.2  0.057 -9.000 -9.000 -999.   33.      5.4  0.1080   0.40
      1.00   1.30  180.4   10.0  286.5    9.1     0   0.00    85.  1019.      0 NAD-OS
      NoSubs      LF
16417 14 11 15 319 23   -1.4  0.034 -9.000 -9.000 -999.   15.      2.5  0.0080   0.40
      1.00   1.20  280.5   10.0  286.4    9.1     0   0.00    82.  1020.      0 NAD-OS
      NoSubs      LF
16418 14 11 15 319 24   -5.4  0.080 -9.000 -9.000 -999.   54.      8.6  0.3010   0.40
      1.00   1.40  228.1   10.0  285.8    9.1     0   0.00    86.  1020.      0 NAD-OS
      NoSubs      LF
16419 14 11 16 320  1   -3.7  0.062 -9.000 -9.000 -999.   37.      5.8  0.1080   0.40
      1.00   1.40  172.4   10.0  284.4    9.1     0   0.00    89.  1020.      0 NAD-OS
      NoSubs      LF
16420 14 11 16 320  2   -1.9  0.044 -9.000 -9.000 -999.   22.      4.2  0.1080   0.40
      1.00   1.00  181.5   10.0  283.5    9.1     0   0.00    89.  1020.      0 NAD-OS
      NoSubs      LF
16421 14 11 16 320  3   -5.4  0.075 -9.000 -9.000 -999.   49.      7.1  0.1080   0.40
      1.00   1.70  131.4   10.0  284.6    9.1     0   0.00    88.  1020.      0 NAD-OS
      NoSubs      LF
16422 14 11 16 320  4  -40.7  0.364 -9.000 -9.000 -999.  526.    107.3  0.3780   0.40
      1.00   3.40    3.3   10.0  286.8    9.1     0   0.00    95.  1020.      0 NAD-OS
      NoSubs      LF
16423 14 11 16 320  5  -49.9  0.446 -9.000 -9.000 -999.  716.    162.2  0.3780   0.40
      1.00   4.00   20.0   10.0  287.2    9.1     0   0.00    55.  1020.      0 NAD-OS
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      NoSubs      LE
16424 14 11 16 320  6  -28.7  0.257 -9.000 -9.000 -999.  343.    53.6  0.3780  0.40
      1.00   2.70   8.4  10.0  287.4   9.1    0   0.00   78.  1020.     0 NAD-OS
      NoSubs      LE
16425 14 11 16 320  7  -13.4  0.128 -9.000 -9.000 -999.  126.    14.3  0.3780  0.40
      1.00   2.10  12.4  10.0  287.1   9.1    0   0.00   76.  1021.     0 NAD-OS
      NoSubs      LE
16426 14 11 16 320  8   -5.4  0.092 -9.000 -9.000 -999.   67.    12.9  0.3780  0.40
      0.47   1.50 359.6  10.0  286.4   9.1    0   0.00   76.  1021.     0 NAD-OS
      NoSubs      LE
16427 14 11 16 320  9   19.4  0.160  0.357  0.007   85.  154.   -19.2  0.3010  0.40
      0.27   1.10 215.6  10.0  286.6   9.1    0   0.00   63.  1022.     0 NAD-OS
      NoSubs      LE
16428 14 11 16 320 10   47.5  0.091  0.680  0.006  241.   67.    -1.4  0.0080  0.40
      0.20   1.10 272.2  10.0  288.0   9.1    0   0.00   24.  1022.     0 NAD-OS
      NoSubs      LE
16429 14 11 16 320 11   66.9  0.111  0.907  0.005  407.   89.    -1.9  0.0080  0.40
      0.18   1.40 302.1  10.0  288.8   9.1    0   0.00   20.  1022.     0 NAD-OS
      NoSubs      LE
16430 14 11 16 320 12   76.2  0.326  0.971  0.005  438.  446.   -41.2  0.2820  0.40
      0.17   2.50 113.4  10.0  288.9   9.1    0   0.00   19.  1022.     0 NAD-OS
      NoSubs      LE
16431 14 11 16 320 13   75.3  0.488  1.007  0.005  494.  819.  -140.9  0.2820  0.40
      0.17   4.10 100.9  10.0  289.1   9.1    0   0.00   20.  1022.     0 NAD-OS
      NoSubs      LE
16432 14 11 16 320 14   64.1  0.538  0.987  0.005  546.  945.  -220.6  0.2820  0.40
      0.18   4.60 100.9  10.0  289.4   9.1    0   0.00   18.  1021.     0 NAD-OS
      NoSubs      LE
16433 14 11 16 320 15   43.2  0.553  0.929  0.005  677.  986.  -356.2  0.2820  0.40
      0.21   4.80  94.5  10.0  289.8   9.1    0   0.00   20.  1021.     0 NAD-OS
      NoSubs      LE
16434 14 11 16 320 16    2.5  0.405  0.362  0.005  683.  638. -2404.1  0.2820  0.40
      0.30   3.60 106.8  10.0  289.4   9.1    0   0.00   25.  1021.    10 NAD-OS
      NoSubs      LE
16435 14 11 16 320 17  -10.5  0.114 -9.000 -9.000 -999.  243.    12.9  0.1080  0.40
      0.54   2.40 140.8  10.0  288.8   9.1    0   0.00   31.  1021.     0 NAD-OS
      NoSubs      LE
16436 14 11 16 320 18   -3.0  0.066 -9.000 -9.000 -999.   69.     8.9  0.1080  0.40
      1.00   1.50 181.5  10.0  287.9   9.1    0   0.00   39.  1021.    10 NAD-OS
      NoSubs      LE
16437 14 11 16 320 19   -4.8  0.090 -9.000 -9.000 -999.   64.    13.6  0.2820  0.40
      1.00   1.60 115.8  10.0  287.9   9.1    0   0.00   40.  1022.    10 NAD-OS
      NoSubs      LE
16438 14 11 16 320 20  -14.2  0.129 -9.000 -9.000 -999.  111.    13.8  0.2820  0.40
      1.00   2.30  92.5  10.0  287.9   9.1    0   0.00   49.  1022.     0 NAD-OS
      NoSubs      LE
16439 14 11 16 320 21  -33.3  0.595 -9.000 -9.000 -999. 1101.   576.6  0.3780  0.40
      1.00   5.00  76.4  10.0  287.6   9.1    0   0.00   55.  1022.    10 NAD-OS
      NoSubs      LE
16440 14 11 16 320 22  -36.8  0.374 -9.000 -9.000 -999.  597.   130.0  0.2820  0.40
      1.00   3.70  85.3  10.0  286.5   9.1    0   0.00   62.  1022.     5 NAD-OS
      NoSubs      LE
16441 14 11 16 320 23   -5.4  0.075 -9.000 -9.000 -999.  271.     7.1  0.1080  0.40
      1.00   1.70 126.9  10.0  285.2   9.1    0   0.00   67.  1022.     0 NAD-OS
      NoSubs      LE
16442 14 11 16 320 24   -3.7  0.062 -9.000 -9.000 -999.   82.     5.8  0.1080  0.40
      1.00   1.40 137.0  10.0  284.8   9.1    0   0.00   68.  1023.     0 NAD-OS
      NoSubs      LE
16443 14 11 17 321  1  -11.9  0.118 -9.000 -9.000 -999.   97.    12.5  0.2820  0.40
      1.00   2.10  89.9  10.0  285.1   9.1    0   0.00   73.  1022.     0 NAD-OS
      NoSubs      LE
16444 14 11 17 321  2  -29.1  0.258 -9.000 -9.000 -999.  314.    53.6  0.2820  0.40
      1.00   2.90  99.6  10.0  284.9   9.1    0   0.00   78.  1022.     0 NAD-OS
      NoSubs      LE
16445 14 11 17 321  3  -29.1  0.258 -9.000 -9.000 -999.  314.    53.5  0.2820  0.40
      1.00   2.90  99.3  10.0  284.6   9.1    0   0.00   82.  1022.     0 NAD-OS
      NoSubs      LE
16446 14 11 17 321  4  -18.2  0.161 -9.000 -9.000 -999.  159.    20.9  0.2820  0.40
      1.00   2.40  98.1  10.0  284.4   9.1    0   0.00   82.  1021.     0 NAD-OS
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      NoSubs      LE
16447 14 11 17 321  5  -25.5  0.226 -9.000 -9.000 -999.  257.    41.0  0.2820  0.40
      1.00   2.70  107.8  10.0  284.5   9.1    0   0.00   78.  1021.    0 NAD-OS
      NoSubs      LE
16448 14 11 17 321  6  -27.4  0.242 -9.000 -9.000 -999.  285.    47.1  0.2820  0.40
      1.00   2.80  122.1  10.0  284.1   9.1    0   0.00   62.  1021.    0 NAD-OS
      NoSubs      LE
16449 14 11 17 321  7  -12.7  0.115 -9.000 -9.000 -999.  104.    10.8  0.1080  0.40
      1.00   2.60  138.7  10.0  283.6   9.1    0   0.00   53.  1021.    0 NAD-OS
      NoSubs      LE
16450 14 11 17 321  8  -25.2  0.335 -9.000 -9.000 -999.  466.   136.4  0.2820  0.40
      0.48   3.30  113.6  10.0  283.9   9.1    0   0.00   38.  1022.    0 NAD-OS
      NoSubs      LE
16451 14 11 17 321  9   18.4  0.480  0.507  0.013  258.  797.   -547.0  0.2820  0.40
      0.28   4.20  109.9  10.0  285.0   9.1    0   0.00   29.  1022.    0 NAD-OS
      NoSubs      LE
16452 14 11 17 321 10   46.3  0.640  0.757  0.009  341. 1228.   -515.9  0.2820  0.40
      0.21   5.60  102.2  10.0  285.9   9.1    0   0.00   26.  1022.    0 NAD-OS
      NoSubs      LE
16453 14 11 17 321 11   65.8  0.677  0.907  0.007  413. 1334.   -429.2  0.2820  0.40
      0.18   5.90   94.8  10.0  287.0   9.1    0   0.00   25.  1021.    0 NAD-OS
      NoSubs      LE
16454 14 11 17 321 12   75.4  0.841  1.006  0.005  492. 1847.   -718.9  0.2820  0.40
      0.17   7.40   82.2  10.0  288.5   9.1    0   0.00   26.  1020.    0 NAD-OS
      NoSubs      LE
16455 14 11 17 321 13   74.6  0.668  1.114  0.007  673. 1349.   -362.7  0.2820  0.40
      0.17   5.80   95.1  10.0  289.4   9.1    0   0.00   25.  1019.    0 NAD-OS
      NoSubs      LE
16456 14 11 17 321 14   64.6  0.569  1.100  0.013  748. 1047.   -259.9  0.2820  0.40
      0.18   4.90   85.7  10.0  290.0   9.1    0   0.00   24.  1019.    5 NAD-OS
      NoSubs      LE
16457 14 11 17 321 15   45.3  0.532  0.982  0.014  760.  935.   -301.7  0.2820  0.40
      0.21   4.60   93.7  10.0  291.0   9.1    0   0.00   27.  1018.    5 NAD-OS
      NoSubs      LE
16458 14 11 17 321 16   18.4  0.567  0.729  0.013  764. 1023.   -899.0  0.2820  0.40
      0.30   5.00   83.9  10.0  291.0   9.1    0   0.00   29.  1017.    5 NAD-OS
      NoSubs      LE
16459 14 11 17 321 17  -45.7  0.641 -9.000 -9.000 -999. 1229.    523.0  0.3780  0.40
      0.55   5.40   78.1  10.0  290.5   9.1    0   0.00   34.  1018.    5 NAD-OS
      NoSubs      LE
16460 14 11 17 321 18  -43.6  0.394 -9.000 -9.000 -999.  656.    127.3  0.2820  0.40
      1.00   3.90  105.2  10.0  289.9   9.1    0   0.00   38.  1018.    0 NAD-OS
      NoSubs      LE
16461 14 11 17 321 19  -40.8  0.368 -9.000 -9.000 -999.  539.    111.1  0.2820  0.40
      1.00   3.70  107.0  10.0  289.2   9.1    0   0.00   44.  1018.    0 NAD-OS
      NoSubs      LE
16462 14 11 17 321 20  -39.0  0.465 -9.000 -9.000 -999.  762.    234.9  0.2820  0.40
      1.00   4.40   84.3  10.0  289.0   9.1    0   0.00   48.  1018.    7 NAD-OS
      NoSubs      LE
16463 14 11 17 321 21  -64.0  0.578 -9.000 -9.000 -999. 1055.    274.3  0.3780  0.40
      1.00   5.00   74.3  10.0  287.8   9.1    0   0.00   60.  1017.    0 NAD-OS
      NoSubs      LE
16464 14 11 17 321 22  -43.7  0.392 -9.000 -9.000 -999.  621.    124.9  0.3780  0.40
      1.00   3.60   77.3  10.0  287.4   9.1    0   0.00   68.  1017.    0 NAD-OS
      NoSubs      LE
16465 14 11 17 321 23  -25.3  0.226 -9.000 -9.000 -999.  285.     41.7  0.2820  0.40
      1.00   2.70  105.0  10.0  286.8   9.1    0   0.00   70.  1017.    0 NAD-OS
      NoSubs      LE
16466 14 11 17 321 24  -25.3  0.226 -9.000 -9.000 -999.  258.     41.5  0.2820  0.40
      1.00   2.70  115.0  10.0  286.0   9.1    0   0.00   70.  1017.    0 NAD-OS
      NoSubs      LE
16467 14 11 18 322  1  -32.2  0.287 -9.000 -9.000 -999.  369.     66.8  0.2820  0.40
      1.00   3.10  106.8  10.0  285.9   9.1    0   0.00   76.  1017.    0 NAD-OS
      NoSubs      LE
16468 14 11 18 322  2  -18.2  0.162 -9.000 -9.000 -999.  166.     21.3  0.2820  0.40
      1.00   2.40  111.6  10.0  285.4   9.1    0   0.00   76.  1018.    0 NAD-OS
      NoSubs      LE
16469 14 11 18 322  3  -51.1  0.455 -9.000 -9.000 -999.  737.    167.6  0.2820  0.40
      1.00   4.40   98.6  10.0  285.5   9.1    0   0.00   82.  1018.    0 NAD-OS
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NoSubs LF

16470 14 11 18 322 4 -63.2 0.563 -9.000 -9.000 -999. 1014. 256.7 0.2820 0.40
1.00 5.30 93.1 10.0 285.5 9.1 0 0.00 73. 1018. 0 NAD-OS
NoSubs LF

16471 14 11 18 322 5 -64.0 0.661 -9.000 -9.000 -999. 1288. 409.9 0.2820 0.40
1.00 6.10 95.9 10.0 284.9 9.1 0 0.00 62. 1018. 0 NAD-OS
NoSubs LF

16472 14 11 18 322 6 -64.0 0.814 -9.000 -9.000 -999. 1758. 765.7 0.3780 0.40
1.00 6.80 79.9 10.0 284.4 9.1 0 0.00 67. 1018. 0 NAD-OS
NoSubs LF

16473 14 11 18 322 7 -64.0 0.661 -9.000 -9.000 -999. 1322. 410.2 0.2820 0.40
1.00 6.10 89.6 10.0 284.5 9.1 0 0.00 76. 1019. 0 NAD-OS
NoSubs LF

16474 14 11 18 322 8 -47.0 0.608 -9.000 -9.000 -999. 1145. 434.9 0.2820 0.40
0.49 5.60 92.2 10.0 284.5 9.1 0 0.00 76. 1019. 0 NAD-OS
NoSubs LF

16475 14 11 18 322 9 17.5 0.622 0.319 0.007 67. 1176. -1247.9 0.2820 0.40
0.28 5.50 100.4 10.0 284.4 9.1 0 0.00 65. 1019. 0 NAD-OS
NoSubs LF

16476 14 11 18 322 10 45.4 0.554 0.543 0.010 128. 995. -339.5 0.2820 0.40
0.21 4.80 86.6 10.0 285.2 9.1 0 0.00 56. 1019. 0 NAD-OS
NoSubs LF

16477 14 11 18 322 11 64.8 0.666 0.719 0.006 208. 1301. -413.6 0.2820 0.40
0.18 5.80 88.6 10.0 286.4 9.1 0 0.00 50. 1019. 0 NAD-OS
NoSubs LF

16478 14 11 18 322 12 74.4 0.918 0.844 0.005 294. 2106. -944.3 0.2820 0.40
0.17 8.10 87.2 10.0 287.4 9.1 0 0.00 54. 1018. 0 NAD-OS
NoSubs LF

16479 14 11 18 322 13 73.6 0.896 0.974 0.005 455. 2039. -886.2 0.2820 0.40
0.17 7.90 88.4 10.0 288.1 9.1 0 0.00 52. 1017. 0 NAD-OS
NoSubs LF

16480 14 11 18 322 14 62.5 0.994 0.977 0.006 541. 2367. -1423.2 0.2820 0.40
0.18 8.80 86.8 10.0 288.4 9.1 0 0.00 48. 1017. 0 NAD-OS
NoSubs LF

16481 14 11 18 322 15 41.7 0.694 0.866 0.006 564. 1505. -724.9 0.2820 0.40
0.22 6.10 88.4 10.0 288.8 9.1 0 0.00 48. 1016. 0 NAD-OS
NoSubs LF

16482 14 11 18 322 16 2.1 0.796 0.320 0.005 565. 1701. -8888.0 0.2820 0.40
0.30 7.10 84.5 10.0 288.8 9.1 0 0.00 53. 1016. 10 NAD-OS
NoSubs LF

16483 14 11 18 322 17 -23.3 0.477 -9.000 -9.000 -999. 912. 422.3 0.2820 0.40
0.55 4.40 86.4 10.0 288.9 9.1 0 0.00 57. 1016. 10 NAD-OS
NoSubs LF

16484 14 11 18 322 18 -27.0 0.487 -9.000 -9.000 -999. 817. 387.7 0.2820 0.40
1.00 4.50 81.4 10.0 288.8 9.1 0 0.00 54. 1016. 10 NAD-OS
NoSubs LF

16485 14 11 18 322 19 -43.7 0.394 -9.000 -9.000 -999. 600. 126.5 0.2820 0.40
1.00 3.90 99.0 10.0 288.2 9.1 0 0.00 56. 1016. 0 NAD-OS
NoSubs LF

16486 14 11 18 322 20 -42.3 0.381 -9.000 -9.000 -999. 565. 118.5 0.2820 0.40
1.00 3.80 89.7 10.0 288.2 9.1 0 0.00 61. 1016. 0 NAD-OS
NoSubs LF

16487 14 11 18 322 21 -47.9 0.431 -9.000 -9.000 -999. 679. 151.7 0.2820 0.40
1.00 4.20 102.8 10.0 288.2 9.1 0 0.00 68. 1017. 0 NAD-OS
NoSubs LF

16488 14 11 18 322 22 -51.9 0.468 -9.000 -9.000 -999. 767. 178.6 0.2820 0.40
1.00 4.50 102.2 10.0 288.2 9.1 0 0.00 71. 1016. 0 NAD-OS
NoSubs LF

16489 14 11 18 322 23 -47.2 0.445 -9.000 -9.000 -999. 714. 169.4 0.2820 0.40
1.00 4.30 108.9 10.0 288.2 9.1 0 0.00 71. 1016. 3 NAD-OS
NoSubs LF

16490 14 11 18 322 24 -36.6 0.660 -9.000 -9.000 -999. 1285. 709.9 0.2820 0.40
1.00 6.00 91.4 10.0 288.0 9.1 0 0.00 76. 1015. 10 NAD-OS
NoSubs LF

16491 14 11 19 323 1 -47.0 0.560 -9.000 -9.000 -999. 1017. 337.9 0.2820 0.40
1.00 5.20 95.1 10.0 287.5 9.1 0 0.00 76. 1015. 7 NAD-OS
NoSubs LF

16492 14 11 19 323 2 -42.0 0.396 -9.000 -9.000 -999. 623. 133.3 0.2820 0.40
1.00 3.90 93.6 10.0 287.2 9.1 0 0.00 79. 1015. 3 NAD-OS

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      NoSubs      LE
16493 14 11 19 323  3   -9.0  0.097 -9.000 -9.000 -999.  252.     9.2  0.1080   0.40
      1.00    2.20  134.4   10.0  286.8    9.1     0   0.00    82.  1014.     0 NAD-OS
      NoSubs      LE
16494 14 11 19 323  4  -21.8  0.393 -9.000 -9.000 -999.  591.   251.0  0.2820   0.40
      1.00    3.70  114.2   10.0  287.1    9.1     0   0.00    79.  1014.    10 NAD-OS
      NoSubs      LE
16495 14 11 19 323  5  -20.5  0.369 -9.000 -9.000 -999.  539.   221.4  0.2820   0.40
      1.00    3.50  118.3   10.0  287.0    9.1     0   0.00    79.  1014.    10 NAD-OS
      NoSubs      LE
16496 14 11 19 323  6  -17.9  0.321 -9.000 -9.000 -999.  437.   166.5  0.2820   0.40
      1.00    3.10  106.1   10.0  286.0    9.1    11   0.80    86.  1014.    10 NAD-OS
      NoSubs      LE
16497 14 11 19 323  7  -18.6  0.333 -9.000 -9.000 -999.  460.   179.2  0.2820   0.40
      1.00    3.20   99.3   10.0  285.8    9.1     0   0.00    89.  1014.    10 NAD-OS
      NoSubs      LE
16498 14 11 19 323  8  -14.3  0.327 -9.000 -9.000 -999.  448.   220.3  0.2820   0.40
      0.49    3.10   98.6   10.0  285.8    9.1     0   0.00    86.  1014.     7 NAD-OS
      NoSubs      LE
16499 14 11 19 323  9    2.7  0.472  0.126  0.005   27.  779. -3581.2  0.2820   0.40
      0.28    4.20   93.5   10.0  285.5    9.1     0   0.00    73.  1015.    10 NAD-OS
      NoSubs      LE
16500 14 11 19 323 10    9.4  0.493  0.248  0.005   58.  831. -1151.4  0.3780   0.40
      0.21    4.00   73.2   10.0  284.6    9.1    11   0.50    86.  1015.    10 NAD-OS
      NoSubs      LE
16501 14 11 19 323 11   14.2  0.423  0.323  0.005   86.  666.  -482.5  0.2820   0.40
      0.18    3.70   91.9   10.0  284.5    9.1    11   1.00    89.  1015.    10 NAD-OS
      NoSubs      LE
16502 14 11 19 323 12   16.8  0.501  0.371  0.005  110.  850.  -677.2  0.2820   0.40
      0.17    4.40   99.1   10.0  285.6    9.1     0   0.00    85.  1015.    10 NAD-OS
      NoSubs      LE
16503 14 11 19 323 13   16.5  0.446  0.389  0.005  129.  718.  -486.8  0.2820   0.40
      0.17    3.90   91.6   10.0  285.4    9.1     0   0.00    80.  1014.    10 NAD-OS
      NoSubs      LE
16504 14 11 19 323 14   13.7  0.445  0.388  0.005  153.  712.  -579.8  0.2820   0.40
      0.19    3.90   97.0   10.0  285.4    9.1    11   0.30    83.  1014.    10 NAD-OS
      NoSubs      LE
16505 14 11 19 323 15    8.6  0.355  0.343  0.005  170.  513.  -470.8  0.2820   0.40
      0.22    3.10   96.1   10.0  285.8    9.1     0   0.00    89.  1014.    10 NAD-OS
      NoSubs      LE
16506 14 11 19 323 16    1.5  0.360  0.192  0.005  173.  518. -2853.5  0.2820   0.40
      0.30    3.20  118.5   10.0  286.2    9.1    11   1.30    92.  1015.    10 NAD-OS
      NoSubs      LE
16507 14 11 19 323 17  -11.1  0.219 -9.000 -9.000 -999.  259.    86.4  0.1080   0.40
      0.56    2.80  126.4   10.0  286.1    9.1    11   0.30    96.  1015.    10 NAD-OS
      NoSubs      LE
16508 14 11 19 323 18   -1.3  0.044 -9.000 -9.000 -999.   92.     5.9  0.1080   0.40
      1.00    1.00  153.0   10.0  286.4    9.1    11   0.50    96.  1016.    10 NAD-OS
      NoSubs      LE
16509 14 11 19 323 19   -0.5  0.027 -9.000 -9.000 -999.   21.     3.5  0.1080   0.40
      1.00    0.60  176.9   10.0  286.1    9.1     0   0.00    92.  1017.    10 NAD-OS
      NoSubs      LE
16510 14 11 19 323 20   -0.5  0.027 -9.000 -9.000 -999.   10.     3.5  0.1080   0.40
      1.00    0.60  165.0   10.0  286.0    9.1     0   0.00    96.  1017.    10 NAD-OS
      NoSubs      LE
16511 14 11 19 323 21   -3.4  0.071 -9.000 -9.000 -999.   45.     9.4  0.1080   0.40
      1.00    1.60  145.7   10.0  285.9    9.1     0   0.00    96.  1018.    10 NAD-OS
      NoSubs      LE
16512 14 11 19 323 22   -5.5  0.099 -9.000 -9.000 -999.   74.    15.7  0.1080   0.40
      1.00    1.90  126.6   10.0  285.5    9.1     0   0.00    92.  1018.    10 NAD-OS
      NoSubs      LE
16513 14 11 19 323 23  -12.2  0.218 -9.000 -9.000 -999.  244.    76.9  0.2820   0.40
      1.00    2.30  117.5   10.0  285.4    9.1     0   0.00    92.  1018.    10 NAD-OS
      NoSubs      LE
16514 14 11 19 323 24   -2.6  0.062 -9.000 -9.000 -999.   70.     8.3  0.1080   0.40
      1.00    1.40  134.9   10.0  285.2    9.1     0   0.00    96.  1018.    10 NAD-OS
      NoSubs      LE
16515 14 11 20 324  1   -0.8  0.031 -9.000 -9.000 -999.   15.     3.3  0.0080   0.40
      1.00    1.10  261.1   10.0  285.5    9.1     0   0.00    96.  1017.    10 NAD-OS
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      NoSubs      LLR
16516 14 11 20 324  2   -1.1  0.040 -9.000 -9.000 -999.   19.     5.3  0.1080   0.40
      1.00    0.90  168.3   10.0  285.5    9.1     0   0.00    92.  1017.     10 NAD-OS
      NoSubs      LLR
16517 14 11 20 324  3   -1.9  0.053 -9.000 -9.000 -999.   29.     7.1  0.1080   0.40
      1.00    1.20  182.8   10.0  285.1    9.1     0   0.00    92.  1017.     10 NAD-OS
      NoSubs      LLR
16518 14 11 20 324  4   -3.8  0.075 -9.000 -9.000 -999.   49.    10.0  0.1080   0.40
      1.00    1.70  134.8   10.0  284.9    9.1     0   0.00    92.  1017.     10 NAD-OS
      NoSubs      LLR
16519 14 11 20 324  5   -4.3  0.080 -9.000 -9.000 -999.   54.    10.6  0.1080   0.40
      1.00    1.80  134.2   10.0  284.4    9.1     0   0.00    89.  1017.     10 NAD-OS
      NoSubs      LLR
16520 14 11 20 324  6   -9.8  0.174 -9.000 -9.000 -999.  175.    49.0  0.2820   0.40
      1.00    2.00  122.2   10.0  284.6    9.1     0   0.00    85.  1016.     10 NAD-OS
      NoSubs      LLR
16521 14 11 20 324  7  -20.0  0.357 -9.000 -9.000 -999.  511.   205.3  0.2820   0.40
      1.00    3.40  114.0   10.0  284.8    9.1     0   0.00    85.  1016.     10 NAD-OS
      NoSubs      LLR
16522 14 11 20 324  8  -13.2  0.290 -9.000 -9.000 -999.  376.   166.5  0.2820   0.40
      0.50    2.80   92.0   10.0  284.9    9.1     0   0.00    85.  1016.     10 NAD-OS
      NoSubs      LLR
16523 14 11 20 324  9    2.4  0.350  0.154  0.005   56.  496. -1636.7  0.2820   0.40
      0.28    3.10  118.2   10.0  284.9    9.1     0   0.00    86.  1017.     10 NAD-OS
      NoSubs      LLR
16524 14 11 20 324 10    9.4  0.160  0.290  0.005   94.  187.   -39.3  0.1080   0.40
      0.21    1.60  131.2   10.0  285.8    9.1     0   0.00    82.  1017.     10 NAD-OS
      NoSubs      LLR
16525 14 11 20 324 11   14.3  0.149  0.374  0.005  132.  138.   -20.8  0.1080   0.40
      0.18    1.40  136.8   10.0  286.2    9.1     0   0.00    83.  1016.     10 NAD-OS
      NoSubs      LLR
16526 14 11 20 324 12   16.8  0.134  0.451  0.005  198.  118.   -13.0  0.1080   0.40
      0.17    1.20  137.3   10.0  286.5    9.1     0   0.00    86.  1015.     10 NAD-OS
      NoSubs      LLR
16527 14 11 20 324 13   16.4  0.134  0.503  0.005  280.  118.   -13.2  0.1080   0.40
      0.18    1.20  136.9   10.0  285.9    9.1    11   2.80    89.  1015.     10 NAD-OS
      NoSubs      LLR
16528 14 11 20 324 14   13.7  0.445  0.503  0.005  335.  712.   -580.8  0.2820   0.40
      0.19    3.90  116.5   10.0  285.9    9.1    11   3.80    92.  1012.     10 NAD-OS
      NoSubs      LLR
16529 14 11 20 324 15    8.6  0.151  0.442  0.005  364.  265.   -36.2  0.1080   0.40
      0.22    1.50  136.3   10.0  286.4    9.1     0   0.00    86.  1013.     10 NAD-OS
      NoSubs      LLR
16530 14 11 20 324 16   14.0  0.099  0.542  0.005  408.   88.    -6.3  0.1080   0.40
      0.31    0.80  142.9   10.0  286.9    9.1     0   0.00    86.  1013.      7 NAD-OS
      NoSubs      LLR
16531 14 11 20 324 17   -7.6  0.151 -9.000 -9.000 -999.  141.    40.8  0.3780   0.40
      0.56    1.70   47.8   10.0  286.4    9.1    11   1.00    92.  1014.     10 NAD-OS
      NoSubs      LLR
16532 14 11 20 324 18  -17.2  0.308 -9.000 -9.000 -999.  411.   153.8  0.2820   0.40
      1.00    3.00  124.3   10.0  285.9    9.1    11   2.50    96.  1013.     10 NAD-OS
      NoSubs      LLR
16533 14 11 20 324 19  -16.5  0.196 -9.000 -9.000 -999.  215.    41.4  0.3780   0.40
      1.00    2.20   72.3   10.0  286.4    9.1    11   0.30    92.  1013.      7 NAD-OS
      NoSubs      LLR
16534 14 11 20 324 20  -18.6  0.221 -9.000 -9.000 -999.  250.    52.5  0.2820   0.40
      1.00    2.50  124.9   10.0  286.0    9.1     0   0.00    96.  1013.      7 NAD-OS
      NoSubs      LLR
16535 14 11 20 324 21   -1.6  0.044 -9.000 -9.000 -999.   86.     4.8  0.1080   0.40
      1.00    1.00  168.0   10.0  285.4    9.1     0   0.00    96.  1014.      7 NAD-OS
      NoSubs      LLR
16536 14 11 20 324 22   -0.3  0.022 -9.000 -9.000 -999.   20.     3.0  0.1080   0.40
      1.00    0.50  160.9   10.0  285.5    9.1     0   0.00    96.  1015.     10 NAD-OS
      NoSubs      LLR
16537 14 11 20 324 23  -13.7  0.245 -9.000 -9.000 -999.  291.    97.1  0.2820   0.40
      1.00    2.50  108.3   10.0  285.9    9.1     0   0.00    96.  1015.     10 NAD-OS
      NoSubs      LLR
16538 14 11 20 324 24  -15.8  0.283 -9.000 -9.000 -999.  362.   130.1  0.2820   0.40
      1.00    2.80   87.3   10.0  286.0    9.1     0   0.00    92.  1015.     10 NAD-OS
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      NoSubs      LE
16539 14 11 21 325  1  -15.1  0.270 -9.000 -9.000 -999.  338.    118.5  0.3780   0.40
      1.00    2.50   73.2   10.0  285.9    9.1     0   0.00    92.  1015.     10 NAD-OS
      NoSubs      LE
16540 14 11 21 325  2   -2.2  0.057 -9.000 -9.000 -999.  123.     7.7  0.1080   0.40
      1.00    1.30  137.7   10.0  285.4    9.1     0   0.00    96.  1015.     10 NAD-OS
      NoSubs      LE
16541 14 11 21 325  3   -0.8  0.035 -9.000 -9.000 -999.   29.     4.7  0.1080   0.40
      1.00    0.80  144.7   10.0  285.2    9.1     0   0.00    92.  1015.     10 NAD-OS
      NoSubs      LE
16542 14 11 21 325  4   -1.1  0.040 -9.000 -9.000 -999.   19.     5.3  0.1080   0.40
      1.00    0.90  151.1   10.0  285.1    9.1     0   0.00    92.  1015.     10 NAD-OS
      NoSubs      LE
16543 14 11 21 325  5   -1.0  0.040 -9.000 -9.000 -999.   19.     6.1  0.3010   0.40
      1.00    0.70  198.5   10.0  285.0    9.1     0   0.00    92.  1015.     10 NAD-OS
      NoSubs      LE
16544 14 11 21 325  6   -0.8  0.031 -9.000 -9.000 -999.   13.     3.3  0.0080   0.40
      1.00    1.10  281.4   10.0  284.9    9.1     0   0.00    92.  1015.     10 NAD-OS
      NoSubs      LE
16545 14 11 21 325  7   -1.2  0.046 -9.000 -9.000 -999.   23.     6.9  0.3010   0.40
      1.00    0.80  201.2   10.0  284.8    9.1     0   0.00    96.  1016.     10 NAD-OS
      NoSubs      LE
16546 14 11 21 325  8   -0.6  0.034 -9.000 -9.000 -999.   15.     5.7  0.3010   0.40
      0.51    0.60  214.3   10.0  284.6    9.1     0   0.00    92.  1016.     10 NAD-OS
      NoSubs      LE
16547 14 11 21 325  9    2.2  0.100  0.136  0.005   41.   76.    -40.5  0.1080   0.40
      0.29    1.00  176.3   10.0  285.1    9.1     0   0.00    89.  1017.     10 NAD-OS
      NoSubs      LE
16548 14 11 21 325 10   38.5  0.382  0.665  0.005  276.  568.   -131.7  0.2820   0.40
      0.21    3.20  119.5   10.0  285.4    9.1     0   0.00    82.  1017.      7 NAD-OS
      NoSubs      LE
16549 14 11 21 325 11   14.1  0.369  0.516  0.005  353.  539.   -323.9  0.2820   0.40
      0.18    3.20  114.7   10.0  286.0    9.1     0   0.00    77.  1017.     10 NAD-OS
      NoSubs      LE
16550 14 11 21 325 12   61.1  0.310  0.992  0.005  579.  417.    -44.3  0.2820   0.40
      0.18    2.40  109.7   10.0  286.9    9.1     0   0.00    71.  1017.      7 NAD-OS
      NoSubs      LE
16551 14 11 21 325 13   60.7  0.302  1.139  0.006  881.  398.    -40.9  0.3780   0.40
      0.18    2.10   21.7   10.0  287.9    9.1     0   0.00    68.  1016.      7 NAD-OS
      NoSubs      LE
16552 14 11 21 325 14   52.2  0.147  1.097  0.006  917.  154.     -5.6  0.0080   0.40
      0.19    2.10  329.7   10.0  287.9    9.1     0   0.00    71.  1015.      7 NAD-OS
      NoSubs      LE
16553 14 11 21 325 15    8.6  0.110  0.603  0.006  922.   88.    -14.0  0.0080   0.40
      0.22    1.70  307.9   10.0  287.4    9.1     0   0.00    74.  1016.     10 NAD-OS
      NoSubs      LE
16554 14 11 21 325 16    1.4  0.059  0.331  0.006  923.   34.    -12.8  0.0080   0.40
      0.31    0.90  309.0   10.0  287.1    9.1     0   0.00    77.  1016.     10 NAD-OS
      NoSubs      LE
16555 14 11 21 325 17    0.2 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.2154   0.40
      0.57    0.00    0.0   10.0  287.2    9.1     0   0.00    77.  1017.     10 NAD-OS
      NoSubs      LE
16556 14 11 21 325 18   -1.1  0.040 -9.000 -9.000 -999.   19.     5.3  0.1080   0.40
      1.00    0.90  157.3   10.0  287.5    9.1     0   0.00    77.  1016.     10 NAD-OS
      NoSubs      LE
16557 14 11 21 325 19   -1.2  0.046 -9.000 -9.000 -999.   23.     7.0  0.3010   0.40
      1.00    0.80  239.3   10.0  287.6    9.1     0   0.00    83.  1017.     10 NAD-OS
      NoSubs      LE
16558 14 11 21 325 20   -1.2  0.046 -9.000 -9.000 -999.   23.     7.0  0.3010   0.40
      1.00    0.80  194.1   10.0  287.5    9.1     0   0.00    83.  1017.     10 NAD-OS
      NoSubs      LE
16559 14 11 21 325 21   -1.9  0.053 -9.000 -9.000 -999.   29.     7.1  0.1080   0.40
      1.00    1.20  171.4   10.0  287.4    9.1     0   0.00    83.  1017.     10 NAD-OS
      NoSubs      LE
16560 14 11 21 325 22   -0.6  0.031 -9.000 -9.000 -999.   13.     4.1  0.1080   0.40
      1.00    0.70  152.0   10.0  287.2    9.1     0   0.00    86.  1017.     10 NAD-OS
      NoSubs      LE
16561 14 11 21 325 23   -0.8  0.035 -9.000 -9.000 -999.   16.     4.7  0.1080   0.40
      1.00    0.80  172.8   10.0  287.6    9.1     0   0.00    80.  1017.     10 NAD-OS
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      NoSubs      LE
16562 14 11 21 325 24   -1.6  0.049 -9.000 -9.000 -999.   26.     6.5  0.1080   0.40
      1.00    1.10  166.7   10.0  288.2    9.1     0   0.00    74.  1017.     10 NAD-OS
      NoSubs      LE
16563 14 11 22 326  1   -9.6  0.173 -9.000 -9.000 -999.  173.    48.9  0.1080   0.40
      1.00    2.40  184.6   10.0  288.6    9.1     0   0.00    74.  1017.     10 NAD-OS
      NoSubs      LE
16564 14 11 22 326  2  -10.8  0.195 -9.000 -9.000 -999.  207.    62.1  0.1080   0.40
      1.00    2.60  171.5   10.0  288.2    9.1     0   0.00    74.  1016.     10 NAD-OS
      NoSubs      LE
16565 14 11 22 326  3  -13.1  0.236 -9.000 -9.000 -999.  276.    91.3  0.1080   0.40
      1.00    3.00  178.5   10.0  288.4    9.1     0   0.00    68.  1015.     10 NAD-OS
      NoSubs      LE
16566 14 11 22 326  4  -17.4  0.314 -9.000 -9.000 -999.  423.   161.2  0.1080   0.40
      1.00    3.80  180.2   10.0  288.2    9.1     0   0.00    74.  1015.     10 NAD-OS
      NoSubs      LE
16567 14 11 22 326  5  -17.9  0.324 -9.000 -9.000 -999.  442.   171.2  0.1080   0.40
      1.00    3.90  183.9   10.0  288.5    9.1     0   0.00    86.  1014.     10 NAD-OS
      NoSubs      LE
16568 14 11 22 326  6  -17.4  0.314 -9.000 -9.000 -999.  423.   161.6  0.1080   0.40
      1.00    3.80  186.3   10.0  288.9    9.1     0   0.00    86.  1014.     10 NAD-OS
      NoSubs      LE
16569 14 11 22 326  7  -16.3  0.295 -9.000 -9.000 -999.  385.   142.4  0.1080   0.40
      1.00    3.60  190.7   10.0  288.5    9.1     0   0.00    92.  1015.     10 NAD-OS
      NoSubs      LE
16570 14 11 22 326  8  -18.2  0.405 -9.000 -9.000 -999.  618.   330.0  0.3010   0.40
      0.52    3.70  197.5   10.0  288.9    9.1    11   0.30    89.  1015.     10 NAD-OS
      NoSubs      LE
16571 14 11 22 326  9    2.8  0.402  0.177  0.009   71.  611. -2081.5  0.3010   0.40
      0.29    3.50  198.8   10.0  289.1    9.1    11   0.30    93.  1015.     10 NAD-OS
      NoSubs      LE
16572 14 11 22 326 10    9.8  0.340  0.350  0.007  157.  479.  -362.7  0.3010   0.40
      0.21    2.90  207.3   10.0  289.6    9.1    11   0.30    92.  1016.     10 NAD-OS
      NoSubs      LE
16573 14 11 22 326 11   54.0  0.416  0.898  0.009  486.  644.  -121.1  0.3010   0.40
      0.19    3.40  251.2   10.0  290.4    9.1     0   0.00    93.  1016.      7 NAD-OS
      NoSubs      LE
16574 14 11 22 326 12   61.6  0.271  1.032  0.009  647.  354.   -29.3  0.0080   0.40
      0.18    4.40  255.4   10.0  291.4    9.1     0   0.00    75.  1016.      7 NAD-OS
      NoSubs      LE
16575 14 11 22 326 13   61.0  0.387  1.055  0.009  697.  578.   -86.3  0.3010   0.40
      0.18    3.10  248.7   10.0  291.4    9.1     0   0.00    69.  1016.      7 NAD-OS
      NoSubs      LE
16576 14 11 22 326 14   63.9  0.193  1.096  0.009  746.  237.   -10.1  0.0080   0.40
      0.19    2.90  253.6   10.0  291.5    9.1     0   0.00    60.  1016.      3 NAD-OS
      NoSubs      LE
16577 14 11 22 326 15   43.4  0.214  0.977  0.009  778.  238.   -20.5  0.0080   0.40
      0.22    3.40  259.0   10.0  291.4    9.1     0   0.00    54.  1017.      3 NAD-OS
      NoSubs      LE
16578 14 11 22 326 16   11.4  0.218  0.628  0.009  785.  244.   -81.9  0.0080   0.40
      0.31    3.70  267.4   10.0  290.8    9.1     0   0.00    58.  1017.      0 NAD-OS
      NoSubs      LE
16579 14 11 22 326 17   -7.9  0.084 -9.000 -9.000 -999.   74.     6.8  0.0080   0.40
      0.57    3.00  266.9   10.0  289.9    9.1     0   0.00    67.  1017.      0 NAD-OS
      NoSubs      LE
16580 14 11 22 326 18   -4.2  0.059 -9.000 -9.000 -999.   34.     4.5  0.0080   0.40
      1.00    2.10  264.4   10.0  288.9    9.1     0   0.00    61.  1018.      0 NAD-OS
      NoSubs      LE
16581 14 11 22 326 19   -1.9  0.039 -9.000 -9.000 -999.   19.     3.0  0.0080   0.40
      1.00    1.40  269.9   10.0  288.4    9.1     0   0.00    63.  1019.      0 NAD-OS
      NoSubs      LE
16582 14 11 22 326 20   -1.6  0.036 -9.000 -9.000 -999.   17.     2.8  0.0080   0.40
      1.00    1.30  314.2   10.0  287.5    9.1     0   0.00    74.  1020.      0 NAD-OS
      NoSubs      LE
16583 14 11 22 326 21   -1.1  0.031 -9.000 -9.000 -999.   13.     2.5  0.0080   0.40
      1.00    1.10  263.4   10.0  286.9    9.1     0   0.00    92.  1021.      5 NAD-OS
      NoSubs      LE
16584 14 11 22 326 22   -2.7  0.053 -9.000 -9.000 -999.   29.     5.0  0.1080   0.40
      1.00    1.20  188.6   10.0  285.4    9.1     0   0.00    92.  1021.      0 NAD-OS
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      NoSubs      LE
16585 14 11 22 326 23   -3.3  0.074 -9.000 -9.000 -999.   49.     11.3  0.3010   0.40
      1.00   1.30  235.5   10.0  285.8    9.1     0   0.00    96.  1022.     10 NAD-OS
      NoSubs      LE
16586 14 11 22 326 24   -1.8  0.046 -9.000 -9.000 -999.   23.      4.9  0.3010   0.40
      1.00   0.80  239.6   10.0  285.4    9.1     0   0.00    96.  1022.      0 NAD-OS
      NoSubs      LE
16587 14 11 23 327  1   -2.7  0.053 -9.000 -9.000 -999.   29.      5.0  0.1080   0.40
      1.00   1.20  170.8   10.0  283.9    9.1     0   0.00    92.  1022.      0 NAD-OS
      NoSubs      LE
16588 14 11 23 327  2   -3.3  0.074 -9.000 -9.000 -999.   49.     11.2  0.3010   0.40
      1.00   1.30  210.7   10.0  283.8    9.1     0   0.00    96.  1022.     10 NAD-OS
      NoSubs      LE
16589 14 11 23 327  3 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.3010   0.40
      1.00   1.30  236.0   10.0  283.2    9.1     0   0.00    96.  1022.     99 NAD-OS
      NoSubs      LE
16590 14 11 23 327  4   -1.5  0.040 -9.000 -9.000 -999.   19.      3.7  0.1080   0.40
      1.00   0.90  190.2   10.0  283.2    9.1     0   0.00    95.  1023.      0 NAD-OS
      NoSubs      LE
16591 14 11 23 327  5   -2.7  0.053 -9.000 -9.000 -999.   29.      5.0  0.1080   0.40
      1.00   1.20  183.2   10.0  282.6    9.1     0   0.00    92.  1024.      0 NAD-OS
      NoSubs      LE
16592 14 11 23 327  6   -3.7  0.062 -9.000 -9.000 -999.   37.      5.8  0.1080   0.40
      1.00   1.40  170.9   10.0  282.4    9.1     0   0.00    96.  1023.      0 NAD-OS
      NoSubs      LE
16593 14 11 23 327  7   -2.8  0.057 -9.000 -9.000 -999.   33.      6.1  0.3010   0.40
      1.00   1.00  197.8   10.0  283.5    9.1     0   0.00    96.  1024.      0 NAD-OS
      NoSubs      LE
16594 14 11 23 327  8   -2.4  0.053 -9.000 -9.000 -999.   29.      5.6  0.1080   0.40
      0.52   1.20  191.1   10.0  283.6    9.1     0   0.00    92.  1024.      0 NAD-OS
      NoSubs      LE
16595 14 11 23 327  9   13.8  0.165  0.314  0.009   81.  161.    -29.8  0.3010   0.40
      0.29   1.20  227.4   10.0  284.5    9.1     0   0.00    86.  1024.      0 NAD-OS
      NoSubs      LE
16596 14 11 23 327 10   41.7  0.194  0.571  0.009  163.  205.    -16.0  0.3010   0.40
      0.21   1.30  248.6   10.0  285.9    9.1     0   0.00    53.  1025.      0 NAD-OS
      NoSubs      LE
16597 14 11 23 327 11   61.2  0.133  0.748  0.008  249.  117.     -3.5  0.0080   0.40
      0.19   1.80  255.0   10.0  286.8    9.1     0   0.00    39.  1025.      0 NAD-OS
      NoSubs      LE
16598 14 11 23 327 12   70.8  0.140  0.902  0.006  378.  125.     -3.5  0.0080   0.40
      0.18   1.90  255.2   10.0  287.4    9.1     0   0.00    34.  1024.      0 NAD-OS
      NoSubs      LE
16599 14 11 23 327 13   70.3  0.112  0.993  0.006  509.   90.     -1.8  0.0080   0.40
      0.18   1.40  274.2   10.0  288.0    9.1     0   0.00    34.  1023.      0 NAD-OS
      NoSubs      LE
16600 14 11 23 327 14   59.5  0.110  0.974  0.005  566.   88.     -2.0  0.0080   0.40
      0.19   1.40  270.6   10.0  288.8    9.1     0   0.00    32.  1023.      0 NAD-OS
      NoSubs      LE
16601 14 11 23 327 15   39.1  0.077  0.859  0.005  590.   52.     -1.1  0.0080   0.40
      0.22   0.90  268.1   10.0  289.6    9.1     0   0.00    33.  1022.      0 NAD-OS
      NoSubs      LE
16602 14 11 23 327 16   10.7  0.079  0.560  0.005  596.   54.     -4.2  0.0080   0.40
      0.31   1.10  274.4   10.0  289.6    9.1     0   0.00    34.  1023.      0 NAD-OS
      NoSubs      LE
16603 14 11 23 327 17   -6.1  0.084 -9.000 -9.000 -999.   58.      8.9  0.1080   0.40
      0.58   1.90  127.7   10.0  290.0    9.1     0   0.00    40.  1023.      3 NAD-OS
      NoSubs      LE
16604 14 11 23 327 18  -23.4  0.240 -9.000 -9.000 -999.  283.     54.0  0.2820   0.40
      1.00   2.70  122.3   10.0  288.9    9.1     0   0.00    54.  1023.      5 NAD-OS
      NoSubs      LE
16605 14 11 23 327 19  -14.2  0.129 -9.000 -9.000 -999.  118.     13.8  0.2820   0.40
      1.00   2.30  120.7   10.0  287.9    9.1     0   0.00    63.  1023.      0 NAD-OS
      NoSubs      LE
16606 14 11 23 327 20  -12.7  0.115 -9.000 -9.000 -999.   93.     10.9  0.1080   0.40
      1.00   2.60  132.9   10.0  286.9    9.1     0   0.00    67.  1023.      0 NAD-OS
      NoSubs      LE
16607 14 11 23 327 21  -10.0  0.102 -9.000 -9.000 -999.   78.      9.6  0.1080   0.40
      1.00   2.30  135.3   10.0  286.4    9.1     0   0.00    73.  1024.      0 NAD-OS
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      NoSubs      LF
16608 14 11 23 327 22   -6.2  0.086 -9.000 -9.000 -999.   60.      9.2  0.3010   0.40
      1.00   1.50  203.0   10.0  285.8    9.1      0   0.00    76.  1024.      0 NAD-OS
      NoSubs      LF
16609 14 11 23 327 23   -2.8  0.057 -9.000 -9.000 -999.   33.      6.1  0.3010   0.40
      1.00   1.00  208.7   10.0  285.2    9.1      0   0.00    82.  1025.      0 NAD-OS
      NoSubs      LF
16610 14 11 23 327 24   -4.0  0.069 -9.000 -9.000 -999.   43.      7.3  0.3010   0.40
      1.00   1.20  235.3   10.0  284.0    9.1      0   0.00    85.  1025.      0 NAD-OS
      NoSubs      LF
16611 14 11 24 328  1   -3.7  0.062 -9.000 -9.000 -999.   37.      5.8  0.1080   0.40
      1.00   1.40  177.5   10.0  282.9    9.1      0   0.00    85.  1025.      0 NAD-OS
      NoSubs      LF
16612 14 11 24 328  2   -0.9  0.031 -9.000 -9.000 -999.   13.      2.9  0.1080   0.40
      1.00   0.70  176.8   10.0  281.9    9.1      0   0.00    92.  1025.      0 NAD-OS
      NoSubs      LF
16613 14 11 24 328  3   -2.7  0.053 -9.000 -9.000 -999.   29.      5.0  0.1080   0.40
      1.00   1.20  162.3   10.0  282.8    9.1      0   0.00    88.  1025.      0 NAD-OS
      NoSubs      LF
16614 14 11 24 328  4   -1.2  0.035 -9.000 -9.000 -999.   16.      3.3  0.1080   0.40
      1.00   0.80  172.0   10.0  281.9    9.1      0   0.00    85.  1025.      0 NAD-OS
      NoSubs      LF
16615 14 11 24 328  5   -0.3  0.017 -9.000 -9.000 -999.    5.      1.3  0.0080   0.40
      1.00   0.60  277.2   10.0  281.8    9.1      0   0.00    88.  1025.      0 NAD-OS
      NoSubs      LF
16616 14 11 24 328  6   -4.0  0.069 -9.000 -9.000 -999.   43.      7.3  0.3010   0.40
      1.00   1.20  207.3   10.0  281.2    9.1      0   0.00    89.  1026.      0 NAD-OS
      NoSubs      LF
16617 14 11 24 328  7   -6.3  0.086 -9.000 -9.000 -999.   60.      9.1  0.3010   0.40
      1.00   1.50  202.7   10.0  280.4    9.1      0   0.00    89.  1026.      0 NAD-OS
      NoSubs      LF
16618 14 11 24 328  8   -2.5  0.053 -9.000 -9.000 -999.   29.      5.5  0.1080   0.40
      0.53   1.20  181.2   10.0  281.2    9.1      0   0.00    88.  1027.      0 NAD-OS
      NoSubs      LF
16619 14 11 24 328  9   12.8  0.112  0.230  0.009   35.   90.    -10.1  0.3010   0.40
      0.30   0.70  240.6   10.0  282.6    9.1      0   0.00    68.  1027.      0 NAD-OS
      NoSubs      LF
16620 14 11 24 328 10   40.5  0.095  0.476  0.008   97.   70.     -1.9  0.0080   0.40
      0.22   1.20  294.0   10.0  283.5    9.1      0   0.00    46.  1027.      0 NAD-OS
      NoSubs      LF
16621 14 11 24 328 11   60.2  0.093  0.728  0.006  234.   68.     -1.2  0.0080   0.40
      0.19   1.10  287.4   10.0  285.2    9.1      0   0.00   999.  1027.      0 NAD-OS
      NoSubs      LF
16622 14 11 24 328 12   70.0  0.117  0.876  0.005  352.   97.     -2.1  0.0080   0.40
      0.18   1.50  271.6   10.0  286.6    9.1      0   0.00    34.  1026.      0 NAD-OS
      NoSubs      LF
16623 14 11 24 328 13   69.5  0.117  0.941  0.008  438.   96.     -2.1  0.0080   0.40
      0.18   1.50  273.1   10.0  287.4    9.1      0   0.00    29.  1026.      0 NAD-OS
      NoSubs      LF
16624 14 11 24 328 14   58.9  0.087  0.942  0.010  519.   61.     -1.0  0.0080   0.40
      0.19   1.00  275.5   10.0  288.4    9.1      0   0.00    25.  1025.      0 NAD-OS
      NoSubs      LF
16625 14 11 24 328 15   38.8  0.071  0.851  0.010  581.   46.     -1.0  0.0080   0.40
      0.22   0.80  281.4   10.0  290.1    9.1      0   0.00    25.  1025.      0 NAD-OS
      NoSubs      LF
16626 14 11 24 328 16   10.8  0.074  0.561  0.010  598.   48.     -3.4  0.0080   0.40
      0.31   1.00  266.6   10.0  291.4    9.1      0   0.00    27.  1025.      0 NAD-OS
      NoSubs      LF
16627 14 11 24 328 17   -0.3  0.017 -9.000 -9.000 -999.    9.      1.4  0.0080   0.40
      0.58   0.60  255.8   10.0  290.9    9.1      0   0.00    45.  1025.      0 NAD-OS
      NoSubs      LF
16628 14 11 24 328 18   -1.8  0.046 -9.000 -9.000 -999.   23.      4.9  0.3010   0.40
      1.00   0.80  198.5   10.0  289.4    9.1      0   0.00    50.  1025.      0 NAD-OS
      NoSubs      LF
16629 14 11 24 328 19   -1.9  0.044 -9.000 -9.000 -999.   22.      4.2  0.1080   0.40
      1.00   1.00  160.8   10.0  288.1    9.1      0   0.00    58.  1026.      0 NAD-OS
      NoSubs      LF
16630 14 11 24 328 20   -3.7  0.062 -9.000 -9.000 -999.   37.      5.9  0.1080   0.40
      1.00   1.40  140.0   10.0  287.2    9.1      0   0.00    63.  1026.      0 NAD-OS
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      NoSubs      LE
16631 14 11 24 328 21   -2.3  0.049 -9.000 -9.000 -999.   26.      4.6  0.1080   0.40
      1.00    1.10  156.7   10.0  286.9    9.1     0   0.00    63.  1027.      0 NAD-OS
      NoSubs      LE
16632 14 11 24 328 22   -2.8  0.057 -9.000 -9.000 -999.   33.      6.1  0.3010   0.40
      1.00    1.00  234.6   10.0  285.1    9.1     0   0.00    65.  1027.      0 NAD-OS
      NoSubs      LE
16633 14 11 24 328 23   -0.7  0.027 -9.000 -9.000 -999.   10.      2.5  0.1080   0.40
      1.00    0.60  180.8   10.0  285.4    9.1     0   0.00    73.  1027.      0 NAD-OS
      NoSubs      LE
16634 14 11 24 328 24   -3.4  0.063 -9.000 -9.000 -999.   38.      6.7  0.3010   0.40
      1.00    1.10  205.2   10.0  284.9    9.1     0   0.00    76.  1028.      0 NAD-OS
      NoSubs      LE
16635 14 11 25 329  1   -3.2  0.057 -9.000 -9.000 -999.   33.      5.4  0.1080   0.40
      1.00    1.30  144.1   10.0  284.4    9.1     0   0.00    76.  1028.      0 NAD-OS
      NoSubs      LE
16636 14 11 25 329  2   -4.9  0.071 -9.000 -9.000 -999.   45.      6.7  0.1080   0.40
      1.00    1.60  150.7   10.0  284.6    9.1     0   0.00    82.  1028.      0 NAD-OS
      NoSubs      LE
16637 14 11 25 329  3   -3.7  0.062 -9.000 -9.000 -999.   37.      5.8  0.1080   0.40
      1.00    1.40  149.2   10.0  284.9    9.1     0   0.00    78.  1028.      0 NAD-OS
      NoSubs      LE
16638 14 11 25 329  4   -7.8  0.095 -9.000 -9.000 -999.   71.     10.1  0.2820   0.40
      1.00    1.70  124.1   10.0  284.4    9.1     0   0.00    85.  1028.      0 NAD-OS
      NoSubs      LE
16639 14 11 25 329  5  -13.1  0.123 -9.000 -9.000 -999.  104.     13.1  0.2820   0.40
      1.00    2.20  115.7   10.0  283.6    9.1     0   0.00    88.  1028.      0 NAD-OS
      NoSubs      LE
16640 14 11 25 329  6   -5.5  0.075 -9.000 -9.000 -999.   50.      7.1  0.1080   0.40
      1.00    1.70  130.8   10.0  283.4    9.1     0   0.00    85.  1028.      0 NAD-OS
      NoSubs      LE
16641 14 11 25 329  7  -27.7  0.241 -9.000 -9.000 -999.  285.     46.6  0.2820   0.40
      1.00    2.80  109.0   10.0  282.6    9.1     0   0.00    85.  1029.      0 NAD-OS
      NoSubs      LE
16642 14 11 25 329  8  -40.4  0.426 -9.000 -9.000 -999.  666.    175.3  0.2820   0.40
      0.54    4.10   91.6   10.0  282.4    9.1     0   0.00    89.  1029.      0 NAD-OS
      NoSubs      LE
16643 14 11 25 329  9   12.2  0.466  0.235  0.007   39.  762.   -758.2  0.2820   0.40
      0.30    4.10   86.7   10.0  283.4    9.1     0   0.00    76.  1029.      0 NAD-OS
      NoSubs      LE
16644 14 11 25 329 10   39.9  0.587  0.477  0.008   99. 1079.   -465.6  0.3780   0.40
      0.22    4.70   76.5   10.0  284.4    9.1     0   0.00    66.  1029.      0 NAD-OS
      NoSubs      LE
16645 14 11 25 329 11   59.5  0.547  0.639  0.009  160.  973.   -251.7  0.3780   0.40
      0.19    4.30   77.1   10.0  285.5    9.1     0   0.00    61.  1029.      0 NAD-OS
      NoSubs      LE
16646 14 11 25 329 12   69.4  0.584  0.759  0.008  231. 1069.   -263.1  0.3780   0.40
      0.18    4.60   75.3   10.0  286.8    9.1     0   0.00    57.  1028.      0 NAD-OS
      NoSubs      LE
16647 14 11 25 329 13   72.1  0.540  0.864  0.009  328.  954.   -199.5  0.2820   0.40
      0.18    4.60   82.6   10.0  288.4    9.1     0   0.00    53.  1027.      3 NAD-OS
      NoSubs      LE
16648 14 11 25 329 14   61.7  0.600  0.876  0.008  399. 1115.   -321.2  0.2820   0.40
      0.19    5.20   91.1   10.0  289.4    9.1     0   0.00    53.  1027.      3 NAD-OS
      NoSubs      LE
16649 14 11 25 329 15   38.2  0.519  0.770  0.008  438.  905.   -334.9  0.2820   0.40
      0.22    4.50   81.7   10.0  289.9    9.1     0   0.00    51.  1026.      0 NAD-OS
      NoSubs      LE
16650 14 11 25 329 16   10.1  0.432  0.499  0.007  450.  689.   -732.6  0.2820   0.40
      0.32    3.80   99.4   10.0  290.0    9.1     0   0.00    53.  1026.      0 NAD-OS
      NoSubs      LE
16651 14 11 25 329 17  -32.3  0.322 -9.000 -9.000 -999.  448.     94.7  0.2820   0.40
      0.59    3.30  118.4   10.0  289.6    9.1     0   0.00    57.  1026.      0 NAD-OS
      NoSubs      LE
16652 14 11 25 329 18  -30.6  0.274 -9.000 -9.000 -999.  345.     61.4  0.2820   0.40
      1.00    3.00  123.1   10.0  289.1    9.1     0   0.00    63.  1026.      0 NAD-OS
      NoSubs      LE
16653 14 11 25 329 19   -9.1  0.097 -9.000 -9.000 -999.  109.      9.2  0.1080   0.40
      1.00    2.20  130.8   10.0  289.2    9.1     0   0.00    71.  1026.      0 NAD-OS
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      NoSubs      LE
16654 14 11 25 329 20  -11.7  0.110 -9.000 -9.000 -999.   88.    10.5  0.1080   0.40
      1.00    2.50  126.2   10.0  289.1    9.1     0   0.00    79.  1026.     0 NAD-OS
      NoSubs      LE
16655 14 11 25 329 21  -13.0  0.123 -9.000 -9.000 -999.  104.    13.2  0.2820   0.40
      1.00    2.20  123.2   10.0  288.8    9.1     0   0.00    86.  1026.     0 NAD-OS
      NoSubs      LE
16656 14 11 25 329 22  -23.5  0.209 -9.000 -9.000 -999.  230.    35.8  0.2820   0.40
      1.00    2.60  125.9   10.0  288.0    9.1     0   0.00    86.  1026.     0 NAD-OS
      NoSubs      LE
16657 14 11 25 329 23  -35.4  0.315 -9.000 -9.000 -999.  425.    81.1  0.2820   0.40
      1.00    3.30  106.7   10.0  287.9    9.1     0   0.00    85.  1026.     0 NAD-OS
      NoSubs      LE
16658 14 11 25 329 24  -39.9  0.355 -9.000 -9.000 -999.  508.   102.6  0.2820   0.40
      1.00    3.60  100.7   10.0  287.2    9.1     0   0.00    89.  1025.     0 NAD-OS
      NoSubs      LE
16659 14 11 26 330  1  -25.5  0.226 -9.000 -9.000 -999.  269.    41.7  0.2820   0.40
      1.00    2.70   89.9   10.0  286.8    9.1     0   0.00    89.  1025.     0 NAD-OS
      NoSubs      LE
16660 14 11 26 330  2  -14.2  0.129 -9.000 -9.000 -999.  116.    13.7  0.2820   0.40
      1.00    2.30   90.9   10.0  285.9    9.1     0   0.00    89.  1024.     0 NAD-OS
      NoSubs      LE
16661 14 11 26 330  3  -21.2  0.188 -9.000 -9.000 -999.  196.    28.6  0.2820   0.40
      1.00    2.50  104.4   10.0  285.5    9.1     0   0.00    88.  1024.     0 NAD-OS
      NoSubs      LE
16662 14 11 26 330  4  -34.1  0.301 -9.000 -9.000 -999.  396.    73.2  0.2820   0.40
      1.00    3.20   90.8   10.0  285.0    9.1     0   0.00    88.  1024.     0 NAD-OS
      NoSubs      LE
16663 14 11 26 330  5  -21.3  0.188 -9.000 -9.000 -999.  202.    28.5  0.2820   0.40
      1.00    2.50   81.9   10.0  285.0    9.1     0   0.00    85.  1024.     0 NAD-OS
      NoSubs      LE
16664 14 11 26 330  6  -30.9  0.273 -9.000 -9.000 -999.  341.    59.9  0.2820   0.40
      1.00    3.00   90.8   10.0  284.8    9.1     0   0.00    88.  1024.     0 NAD-OS
      NoSubs      LE
16665 14 11 26 330  7  -47.4  0.418 -9.000 -9.000 -999.  649.   140.9  0.2820   0.40
      1.00    4.10   98.0   10.0  284.6    9.1     0   0.00    88.  1024.     0 NAD-OS
      NoSubs      LE
16666 14 11 26 330  8  -36.9  0.388 -9.000 -9.000 -999.  582.   145.0  0.2820   0.40
      0.55    3.80  101.3   10.0  284.5    9.1     0   0.00    88.  1025.     0 NAD-OS
      NoSubs      LE
16667 14 11 26 330  9   11.8  0.433  0.213  0.012   30.  683.  -626.4  0.2820   0.40
      0.30    3.80   92.4   10.0  285.1    9.1     0   0.00    82.  1025.     0 NAD-OS
      NoSubs      LE
16668 14 11 26 330 10   39.5  0.445  0.549  0.011  153.  713.  -204.4  0.2820   0.40
      0.22    3.80   94.8   10.0  285.9    9.1     0   0.00    69.  1025.     0 NAD-OS
      NoSubs      LE
16669 14 11 26 330 11   59.2  0.505  0.741  0.012  251.  859.  -198.0  0.2820   0.40
      0.19    4.30   94.5   10.0  287.5    9.1     0   0.00    53.  1024.     0 NAD-OS
      NoSubs      LE
16670 14 11 26 330 12   69.2  0.497  0.857  0.012  332.  841.  -161.8  0.2820   0.40
      0.18    4.20   89.1   10.0  288.9    9.1     0   0.00    53.  1023.     0 NAD-OS
      NoSubs      LE
16671 14 11 26 330 13   68.9  0.549  0.909  0.013  397.  976.  -219.2  0.2820   0.40
      0.18    4.70   87.0   10.0  290.1    9.1     0   0.00    49.  1022.     0 NAD-OS
      NoSubs      LE
16672 14 11 26 330 14   58.4  0.654  0.894  0.007  445. 1266.  -435.1  0.2820   0.40
      0.19    5.70   84.3   10.0  290.9    9.1     0   0.00    48.  1021.     0 NAD-OS
      NoSubs      LE
16673 14 11 26 330 15   38.2  0.551  0.792  0.012  474.  995.  -399.9  0.2820   0.40
      0.22    4.80   81.3   10.0  291.4    9.1     0   0.00    46.  1021.     0 NAD-OS
      NoSubs      LE
16674 14 11 26 330 16   10.1  0.566  0.511  0.012  481. 1021. -1634.8  0.3780   0.40
      0.32    4.60   78.7   10.0  291.5    9.1     0   0.00    49.  1021.     0 NAD-OS
      NoSubs      LE
16675 14 11 26 330 17  -42.3  0.425 -9.000 -9.000 -999.  682.   164.6  0.3780   0.40
      0.59    3.80   74.7   10.0  291.0    9.1     0   0.00    59.  1021.     0 NAD-OS
      NoSubs      LE
16676 14 11 26 330 18  -44.9  0.407 -9.000 -9.000 -999.  623.   136.1  0.2820   0.40
      1.00    4.00   93.9   10.0  290.8    9.1     0   0.00    69.  1021.     0 NAD-OS
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      NoSubs      LF
16677 14 11 26 330 19  -33.5  0.302 -9.000 -9.000 -999.  406.     75.0  0.2820   0.40
      1.00    3.20  121.8   10.0  289.8    9.1     0   0.00    74.  1021.     0 NAD-OS
      NoSubs      LF
16678 14 11 26 330 20  -38.0  0.342 -9.000 -9.000 -999.  481.     96.1  0.2820   0.40
      1.00    3.50  122.4   10.0  289.4    9.1     0   0.00    79.  1021.     0 NAD-OS
      NoSubs      LF
16679 14 11 26 330 21   -4.2  0.066 -9.000 -9.000 -999.  204.      6.3  0.1080   0.40
      1.00    1.50  176.7   10.0  288.9    9.1     0   0.00    76.  1021.     0 NAD-OS
      NoSubs      LF
16680 14 11 26 330 22   -2.7  0.057 -9.000 -9.000 -999.   56.      6.2  0.3010   0.40
      1.00    1.00  238.9   10.0  288.0    9.1     0   0.00    82.  1021.     0 NAD-OS
      NoSubs      LF
16681 14 11 26 330 23   -1.8  0.046 -9.000 -9.000 -999.   24.      4.9  0.3010   0.40
      1.00    0.80  193.9   10.0  286.6    9.1     0   0.00    86.  1021.     0 NAD-OS
      NoSubs      LF
16682 14 11 26 330 24   -4.8  0.071 -9.000 -9.000 -999.   45.      6.7  0.1080   0.40
      1.00    1.60  183.9   10.0  285.9    9.1     0   0.00    86.  1021.     0 NAD-OS
      NoSubs      LF
16683 14 11 27 331  1   -6.1  0.080 -9.000 -9.000 -999.   54.      7.5  0.1080   0.40
      1.00    1.80  154.0   10.0  287.1    9.1     0   0.00    86.  1020.     0 NAD-OS
      NoSubs      LF
16684 14 11 27 331  2  -10.7  0.112 -9.000 -9.000 -999.   90.     12.0  0.2820   0.40
      1.00    2.00  120.1   10.0  286.9    9.1     0   0.00    89.  1020.     0 NAD-OS
      NoSubs      LF
16685 14 11 27 331  3   -4.8  0.071 -9.000 -9.000 -999.   45.      6.7  0.1080   0.40
      1.00    1.60  162.1   10.0  286.9    9.1     0   0.00    89.  1020.     0 NAD-OS
      NoSubs      LF
16686 14 11 27 331  4   -5.4  0.075 -9.000 -9.000 -999.   49.      7.1  0.1080   0.40
      1.00    1.70  142.8   10.0  286.4    9.1     0   0.00    89.  1020.     0 NAD-OS
      NoSubs      LF
16687 14 11 27 331  5   -7.5  0.088 -9.000 -9.000 -999.   63.      8.4  0.1080   0.40
      1.00    2.00  165.5   10.0  285.9    9.1     0   0.00    92.  1019.     0 NAD-OS
      NoSubs      LF
16688 14 11 27 331  6   -6.8  0.084 -9.000 -9.000 -999.   58.      7.9  0.1080   0.40
      1.00    1.90  136.1   10.0  285.9    9.1     0   0.00    92.  1020.     0 NAD-OS
      NoSubs      LF
16689 14 11 27 331  7   -3.9  0.066 -9.000 -9.000 -999.   41.      6.7  0.1080   0.40
      1.00    1.50  156.6   10.0  285.8    9.1     0   0.00    92.  1020.     5 NAD-OS
      NoSubs      LF
16690 14 11 27 331  8   -2.6  0.057 -9.000 -9.000 -999.   33.      6.6  0.1080   0.40
      0.55    1.30  149.7   10.0  285.5    9.1     0   0.00    92.  1020.     5 NAD-OS
      NoSubs      LF
16691 14 11 27 331  9   11.4  0.219  0.235  0.018   41.  245.    -83.3  0.1080   0.40
      0.31    2.30  137.7   10.0  286.5    9.1     0   0.00    86.  1020.     0 NAD-OS
      NoSubs      LF
16692 14 11 27 331 10   41.7  0.384  0.468  0.006   89.  571.   -123.3  0.2820   0.40
      0.22    3.20  118.9   10.0  287.1    9.1     0   0.00    80.  1020.     5 NAD-OS
      NoSubs      LF
16693 14 11 27 331 11   58.8  0.411  0.706  0.006  218.  632.   -107.5  0.2820   0.40
      0.19    3.40  106.9   10.0  288.5    9.1     0   0.00    66.  1020.     0 NAD-OS
      NoSubs      LF
16694 14 11 27 331 12   69.3  0.476  0.815  0.006  284.  788.   -141.6  0.2820   0.40
      0.18    4.00   92.6   10.0  289.6    9.1     0   0.00    57.  1019.     5 NAD-OS
      NoSubs      LF
16695 14 11 27 331 13   69.0  0.476  0.836  0.006  307.  789.   -142.1  0.2820   0.40
      0.18    4.00   88.6   10.0  290.0    9.1     0   0.00    53.  1017.     5 NAD-OS
      NoSubs      LF
16696 14 11 27 331 14   59.3  0.484  0.811  0.006  326.  807.   -173.0  0.2820   0.40
      0.19    4.10   90.2   10.0  290.9    9.1     0   0.00    50.  1016.     5 NAD-OS
      NoSubs      LF
16697 14 11 27 331 15   37.8  0.372  0.707  0.006  338.  554.   -123.3  0.2820   0.40
      0.22    3.10   81.7   10.0  291.6    9.1     0   0.00    50.  1016.     0 NAD-OS
      NoSubs      LF
16698 14 11 27 331 16    9.9  0.302  0.453  0.011  341.  402.   -253.7  0.2820   0.40
      0.32    2.60   94.9   10.0  292.0    9.1     0   0.00    51.  1016.     0 NAD-OS
      NoSubs      LF
16699 14 11 27 331 17  -23.7  0.238 -9.000 -9.000 -999.  280.     51.2  0.2820   0.40
      0.59    2.70  117.8   10.0  290.9    9.1     0   0.00    61.  1015.     0 NAD-OS
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      NoSubs      LF
16700 14 11 27 331 18   -8.2  0.093 -9.000 -9.000 -999.   87.      8.8  0.1080   0.40
      1.00    2.10  143.7   10.0  288.8    9.1     0   0.00    77.  1015.      0 NAD-OS
      NoSubs      LF
16701 14 11 27 331 19   -4.2  0.066 -9.000 -9.000 -999.   41.      6.3  0.1080   0.40
      1.00    1.50  155.9   10.0  287.9    9.1     0   0.00    82.  1015.      0 NAD-OS
      NoSubs      LF
16702 14 11 27 331 20   -3.9  0.069 -9.000 -9.000 -999.   43.      7.4  0.3010   0.40
      1.00    1.20  193.3   10.0  286.5    9.1     0   0.00    89.  1015.      0 NAD-OS
      NoSubs      LF
16703 14 11 27 331 21   -3.2  0.057 -9.000 -9.000 -999.   33.      5.4  0.1080   0.40
      1.00    1.30  166.0   10.0  285.5    9.1     0   0.00    89.  1015.      0 NAD-OS
      NoSubs      LF
16704 14 11 27 331 22   -0.7  0.027 -9.000 -9.000 -999.   10.      2.5  0.1080   0.40
      1.00    0.60  160.2   10.0  284.9    9.1     0   0.00    85.  1015.      0 NAD-OS
      NoSubs      LF
16705 14 11 27 331 23   -3.2  0.057 -9.000 -9.000 -999.   33.      5.4  0.1080   0.40
      1.00    1.30  190.5   10.0  283.9    9.1     0   0.00    85.  1015.      0 NAD-OS
      NoSubs      LF
16706 14 11 27 331 24   -2.8  0.057 -9.000 -9.000 -999.   33.      6.1  0.3010   0.40
      1.00    1.00  196.6   10.0  283.2    9.1     0   0.00    89.  1015.      0 NAD-OS
      NoSubs      LF
16707 14 11 28 332  1   -2.7  0.053 -9.000 -9.000 -999.   29.      5.0  0.1080   0.40
      1.00    1.20  164.1   10.0  283.4    9.1     0   0.00    85.  1015.      0 NAD-OS
      NoSubs      LF
16708 14 11 28 332  2   -0.9  0.031 -9.000 -9.000 -999.   13.      2.9  0.1080   0.40
      1.00    0.70  185.7   10.0  282.8    9.1     0   0.00    88.  1015.      0 NAD-OS
      NoSubs      LF
16709 14 11 28 332  3   -0.4  0.023 -9.000 -9.000 -999.    8.      2.4  0.3010   0.40
      1.00    0.40  199.3   10.0  281.9    9.1     0   0.00    88.  1015.      0 NAD-OS
      NoSubs      LF
16710 14 11 28 332  4   -1.5  0.040 -9.000 -9.000 -999.   19.      3.7  0.1080   0.40
      1.00    0.90  169.1   10.0  281.5    9.1     0   0.00    92.  1014.      0 NAD-OS
      NoSubs      LF
16711 14 11 28 332  5   -1.8  0.046 -9.000 -9.000 -999.   23.      4.9  0.3010   0.40
      1.00    0.80  225.4   10.0  282.0    9.1     0   0.00    92.  1014.      0 NAD-OS
      NoSubs      LF
16712 14 11 28 332  6   -0.5  0.025 -9.000 -9.000 -999.   10.      2.7  0.0080   0.40
      1.00    0.90  267.5   10.0  282.4    9.1     0   0.00    88.  1014.     10 NAD-OS
      NoSubs      LF
16713 14 11 28 332  7   -0.5  0.025 -9.000 -9.000 -999.   10.      2.7  0.0080   0.40
      1.00    0.90  267.6   10.0  282.5    9.1     0   0.00    91.  1014.     10 NAD-OS
      NoSubs      LF
16714 14 11 28 332  8   -1.5  0.051 -9.000 -9.000 -999.   28.      8.1  0.3010   0.40
      0.56    0.90  198.3   10.0  282.6    9.1     0   0.00    92.  1014.     10 NAD-OS
      NoSubs      LF
16715 14 11 28 332  9   10.1  0.068  0.223  0.025   39.   43.     -2.8  0.0080   0.40
      0.31    0.90  269.2   10.0  282.8    9.1     0   0.00    82.  1014.      0 NAD-OS
      NoSubs      LF
16716 14 11 28 332 10   37.7  0.071  0.447  0.021   86.   45.     -1.0  0.0080   0.40
      0.22    0.80  253.7   10.0  283.1    9.1     0   0.00    68.  1014.      0 NAD-OS
      NoSubs      LF
16717 14 11 28 332 11   57.3  0.080  0.767  0.021  284.   55.     -1.0  0.0080   0.40
      0.19    0.90  292.6   10.0  283.9    9.1     0   0.00    61.  1013.      0 NAD-OS
      NoSubs      LF
16718 14 11 28 332 12   67.9  0.117  0.851  0.021  328.   96.     -2.1  0.0080   0.40
      0.18    1.50  320.2   10.0  284.9    9.1     0   0.00    55.  1012.      5 NAD-OS
      NoSubs      LF
16719 14 11 28 332 13   67.1  0.123  0.880  0.020  367.  103.     -2.5  0.0080   0.40
      0.18    1.60  322.1   10.0  286.4    9.1     0   0.00    51.  1011.      0 NAD-OS
      NoSubs      LF
16720 14 11 28 332 14   57.1  0.148  0.862  0.020  404.  137.     -5.2  0.0080   0.40
      0.19    2.10  279.7   10.0  289.4    9.1     0   0.00    52.  1010.      0 NAD-OS
      NoSubs      LF
16721 14 11 28 332 15   37.0  0.346  0.760  0.014  426.  489.   -101.0  0.3010   0.40
      0.23    2.80  248.1   10.0  290.1    9.1     0   0.00    54.  1010.      0 NAD-OS
      NoSubs      LF
16722 14 11 28 332 16    9.2  0.243  0.480  0.020  432.  293.   -140.7  0.3010   0.40
      0.32    2.00  247.3   10.0  290.4    9.1     0   0.00    57.  1009.      0 NAD-OS
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      NoSubs      LF
16723 14 11 28 332 17  -10.4  0.114 -9.000 -9.000 -999.  105.    12.9  0.3010  0.40
      0.60    2.00  213.4   10.0  289.0    9.1     0   0.00    66.  1009.     0 NAD-OS
      NoSubs      LF
16724 14 11 28 332 18  -19.2  0.182 -9.000 -9.000 -999.  187.    28.4  0.3010  0.40
      1.00    2.40  198.8   10.0  287.9    9.1     0   0.00    74.  1009.     3 NAD-OS
      NoSubs      LF
16725 14 11 28 332 19   -9.9  0.180 -9.000 -9.000 -999.  183.    52.5  0.3010  0.40
      1.00    2.00  200.8   10.0  287.5    9.1     0   0.00    74.  1008.    10 NAD-OS
      NoSubs      LF
16726 14 11 28 332 20   -9.9  0.180 -9.000 -9.000 -999.  183.    52.5  0.3010  0.40
      1.00    2.00  208.1   10.0  287.4    9.1     0   0.00    74.  1009.    10 NAD-OS
      NoSubs      LF
16727 14 11 28 332 21   -3.8  0.080 -9.000 -9.000 -999.   60.    12.2  0.3010  0.40
      1.00    1.40  214.0   10.0  287.1    9.1     0   0.00    66.  1009.    10 NAD-OS
      NoSubs      LF
16728 14 11 28 332 22   -3.8  0.075 -9.000 -9.000 -999.   49.    10.0  0.1080  0.40
      1.00    1.70  189.0   10.0  286.4    9.1     0   0.00    68.  1009.    10 NAD-OS
      NoSubs      LF
16729 14 11 28 332 23   -9.6  0.173 -9.000 -9.000 -999.  172.    48.4  0.1080  0.40
      1.00    2.40  185.4   10.0  286.9    9.1     0   0.00    71.  1009.    10 NAD-OS
      NoSubs      LF
16730 14 11 28 332 24  -10.8  0.195 -9.000 -9.000 -999.  206.    61.7  0.3010  0.40
      1.00    2.10  199.6   10.0  287.1    9.1     0   0.00    71.  1008.    10 NAD-OS
      NoSubs      LF
16731 14 11 29 333  1   -4.9  0.091 -9.000 -9.000 -999.   72.    13.9  0.3010  0.40
      1.00    1.60  212.1   10.0  287.4    9.1     0   0.00    74.  1008.    10 NAD-OS
      NoSubs      LF
16732 14 11 29 333  2   -1.6  0.049 -9.000 -9.000 -999.   26.     6.5  0.1080  0.40
      1.00    1.10  174.5   10.0  287.4    9.1     0   0.00    86.  1008.    10 NAD-OS
      NoSubs      LF
16733 14 11 29 333  3   -3.3  0.071 -9.000 -9.000 -999.   45.     9.5  0.1080  0.40
      1.00    1.60  189.2   10.0  287.9    9.1     0   0.00    80.  1008.    10 NAD-OS
      NoSubs      LF
16734 14 11 29 333  4   -4.2  0.080 -9.000 -9.000 -999.   54.    10.7  0.1080  0.40
      1.00    1.80  179.9   10.0  288.4    9.1     0   0.00    77.  1007.    10 NAD-OS
      NoSubs      LF
16735 14 11 29 333  5   -9.5  0.173 -9.000 -9.000 -999.  173.    48.8  0.1080  0.40
      1.00    2.40  183.7   10.0  288.4    9.1     0   0.00    77.  1007.    10 NAD-OS
      NoSubs      LF
16736 14 11 29 333  6   -4.2  0.080 -9.000 -9.000 -999.   58.    10.7  0.1080  0.40
      1.00    1.80  183.5   10.0  288.0    9.1     0   0.00    80.  1007.    10 NAD-OS
      NoSubs      LF
16737 14 11 29 333  7   -5.5  0.101 -9.000 -9.000 -999.   77.    16.5  0.1080  0.40
      1.00    1.90  187.4   10.0  288.2    9.1     0   0.00    83.  1007.    10 NAD-OS
      NoSubs      LF
16738 14 11 29 333  8   -8.3  0.166 -9.000 -9.000 -999.  163.    50.0  0.1080  0.40
      0.57    2.30  181.3   10.0  288.4    9.1     0   0.00    86.  1008.    10 NAD-OS
      NoSubs      LF
16739 14 11 29 333  9   13.5  0.164  0.379  0.006  145.  159.   -29.4  0.1080  0.40
      0.31    1.60  168.9   10.0  288.9    9.1     0   0.00    83.  1008.     7 NAD-OS
      NoSubs      LF
16740 14 11 29 333 10   35.0  0.177  0.592  0.006  213.  179.   -14.2  0.1080  0.40
      0.22    1.60  186.9   10.0  289.9    9.1     0   0.00    72.  1008.     7 NAD-OS
      NoSubs      LF
16741 14 11 29 333 11   13.7  0.253  0.448  0.006  235.  306.  -106.6  0.1080  0.40
      0.19    2.70  191.4   10.0  290.8    9.1     0   0.00    69.  1008.    10 NAD-OS
      NoSubs      LF
16742 14 11 29 333 12   16.1  0.292  0.515  0.006  304.  378.  -138.5  0.3010  0.40
      0.18    2.40  192.3   10.0  290.4    9.1     0   0.00    65.  1008.    10 NAD-OS
      NoSubs      LF
16743 14 11 29 333 13   16.1  0.178  0.547  0.006  365.  187.   -31.4  0.3010  0.40
      0.18    1.30  207.0   10.0  290.8    9.1     0   0.00    62.  1007.    10 NAD-OS
      NoSubs      LF
16744 14 11 29 333 14   13.3  0.092  0.529  0.006  400.   70.    -5.2  0.0080  0.40
      0.19    1.30  344.7   10.0  289.9    9.1     0   0.00    72.  1007.    10 NAD-OS
      NoSubs      LF
16745 14 11 29 333 15   33.5  0.197  0.750  0.006  451.  210.   -20.5  0.2820  0.40
      0.23    1.40   93.5   10.0  289.1    9.1     0   0.00    69.  1006.     7 NAD-OS
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      NoSubs      LE
16746 14 11 29 333 16   11.8  0.252  0.535  0.006  467.  304.   -122.1  0.2820   0.40
      0.32    2.10  121.3   10.0  288.4    9.1     0   0.00    69.  1006.      7 NAD-OS
      NoSubs      LE
16747 14 11 29 333 17  -14.5  0.202 -9.000 -9.000 -999.  219.     51.1  0.2820   0.40
      0.60    2.30   97.1   10.0  288.2    9.1     0   0.00    80.  1006.      7 NAD-OS
      NoSubs      LE
16748 14 11 29 333 18  -14.9  0.271 -9.000 -9.000 -999.  339.    120.0  0.2820   0.40
      1.00    2.70   80.7   10.0  288.4    9.1     0   0.00    77.  1006.     10 NAD-OS
      NoSubs      LE
16749 14 11 29 333 19  -22.9  0.417 -9.000 -9.000 -999.  647.    284.3  0.3780   0.40
      1.00    3.60   79.3   10.0  288.2    9.1     0   0.00    77.  1006.     10 NAD-OS
      NoSubs      LE
16750 14 11 29 333 20  -15.6  0.284 -9.000 -9.000 -999.  375.    131.2  0.2820   0.40
      1.00    2.80  107.6   10.0  288.0    9.1     0   0.00    79.  1005.     10 NAD-OS
      NoSubs      LE
16751 14 11 29 333 21   -2.3  0.062 -9.000 -9.000 -999.  140.      9.3  0.2820   0.40
      1.00    1.10  112.3   10.0  288.0    9.1     0   0.00    79.  1005.     10 NAD-OS
      NoSubs      LE
16752 14 11 29 333 22   -3.7  0.078 -9.000 -9.000 -999.   54.     11.9  0.2820   0.40
      1.00    1.40  115.1   10.0  287.6    9.1     0   0.00    86.  1005.     10 NAD-OS
      NoSubs      LE
16753 14 11 29 333 23   -1.3  0.040 -9.000 -9.000 -999.   19.      4.3  0.1080   0.40
      1.00    0.90  158.4   10.0  287.4    9.1     0   0.00    83.  1005.      7 NAD-OS
      NoSubs      LE
16754 14 11 29 333 24   -1.9  0.053 -9.000 -9.000 -999.   29.      7.1  0.1080   0.40
      1.00    1.20  164.5   10.0  286.9    9.1    11   0.30    83.  1005.     10 NAD-OS
      NoSubs      LE
16755 14 11 30 334  1   -1.5  0.042 -9.000 -9.000 -999.   21.      4.5  0.0080   0.40
      1.00    1.50  273.8   10.0  286.2    9.1    11   0.50    86.  1006.     10 NAD-OS
      NoSubs      LE
16756 14 11 30 334  2   -0.8  0.035 -9.000 -9.000 -999.   16.      4.7  0.1080   0.40
      1.00    0.80  160.5   10.0  285.8    9.1     0   0.00    82.  1006.     10 NAD-OS
      NoSubs      LE
16757 14 11 30 334  3  -12.8  0.232 -9.000 -9.000 -999.  268.     86.9  0.2820   0.40
      1.00    2.40  122.9   10.0  285.8    9.1     0   0.00    86.  1006.     10 NAD-OS
      NoSubs      LE
16758 14 11 30 334  4  -19.8  0.357 -9.000 -9.000 -999.  512.    205.9  0.2820   0.40
      1.00    3.40  120.4   10.0  285.4    9.1     0   0.00    86.  1005.     10 NAD-OS
      NoSubs      LE
16759 14 11 30 334  5  -23.1  0.208 -9.000 -9.000 -999.  243.     35.0  0.1080   0.40
      1.00    3.10  134.4   10.0  285.4    9.1     0   0.00    82.  1005.      0 NAD-OS
      NoSubs      LE
16760 14 11 30 334  6  -21.1  0.381 -9.000 -9.000 -999.  564.    234.6  0.2820   0.40
      1.00    3.60  105.5   10.0  285.5    9.1    11   0.30    86.  1006.     10 NAD-OS
      NoSubs      LE
16761 14 11 30 334  7  -12.9  0.232 -9.000 -9.000 -999.  283.     86.8  0.2820   0.40
      1.00    2.40  112.7   10.0  285.4    9.1     0   0.00    92.  1007.     10 NAD-OS
      NoSubs      LE
16762 14 11 30 334  8  -17.8  0.347 -9.000 -9.000 -999.  490.    210.8  0.2820   0.40
      0.58    3.30  106.3   10.0  285.5    9.1     0   0.00    89.  1007.     10 NAD-OS
      NoSubs      LE
16763 14 11 30 334  9    0.7  0.237  0.051  0.005    7.  283.  -1644.9  0.2820   0.40
      0.31    2.10  121.5   10.0  285.4    9.1    11   0.30    92.  1008.     10 NAD-OS
      NoSubs      LE
16764 14 11 30 334 10    7.7  0.442  0.280  0.005  102.  705.  -1008.8  0.2820   0.40
      0.22    3.90   82.0   10.0  285.9    9.1    11   0.30    89.  1009.     10 NAD-OS
      NoSubs      LE
16765 14 11 30 334 11   12.6  0.444  0.361  0.005  134.  711.   -626.1  0.2820   0.40
      0.19    3.90   86.7   10.0  286.0    9.1    11   2.80    86.  1008.     10 NAD-OS
      NoSubs      LE
16766 14 11 30 334 12   15.1  0.472  0.416  0.005  172.  778.   -627.0  0.3780   0.40
      0.18    3.80   69.8   10.0  286.2    9.1    11   0.30    77.  1008.     10 NAD-OS
      NoSubs      LE
16767 14 11 30 334 13   56.5  0.581  0.892  0.005  452. 1061.   -311.8  0.3780   0.40
      0.18    4.60   72.9   10.0  286.6    9.1     0   0.00    71.  1008.      7 NAD-OS
      NoSubs      LE
16768 14 11 30 334 14   12.6  0.687  0.550  0.006  473. 1365.  -2311.8  0.3780   0.40
      0.19    5.60   69.6   10.0  287.4    9.1     0   0.00    68.  1008.     10 NAD-OS
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      NoSubs      LF
16769 14 11 30 334 15    7.5  0.674  0.467  0.006  485. 1329.  -3656.2  0.3780   0.40
      0.23    5.50   72.3   10.0  286.9    9.1     0   0.00    68.  1008.    10 NAD-OS
      NoSubs      LF
16770 14 11 30 334 16    0.6  0.635  0.196  0.005  485. 1219.  -8888.0  0.3780   0.40
      0.32    5.20   74.0   10.0  286.8    9.1     0   0.00    74.  1009.    10 NAD-OS
      NoSubs      LF
16771 14 11 30 334 17  -34.6  0.658 -9.000 -9.000 -999. 1280.    743.1  0.3780   0.40
      0.60    5.50   75.2   10.0  286.4    9.1     0   0.00    80.  1010.    10 NAD-OS
      NoSubs      LF
16772 14 11 30 334 18  -33.1  0.595 -9.000 -9.000 -999. 1107.    573.9  0.3780   0.40
      1.00    5.00   77.3   10.0  286.4    9.1     0   0.00    83.  1012.    10 NAD-OS
      NoSubs      LF
16773 14 11 30 334 19  -21.9  0.393 -9.000 -9.000 -999.  631.    250.2  0.2820   0.40
      1.00    3.70   89.8   10.0  286.4    9.1    11   0.80    89.  1012.    10 NAD-OS
      NoSubs      LF
16774 14 11 30 334 20  -26.5  0.475 -9.000 -9.000 -999.  785.    366.1  0.2820   0.40
      1.00    4.40   93.9   10.0  286.4    9.1     0   0.00    92.  1013.    10 NAD-OS
      NoSubs      LF
16775 14 11 30 334 21  -19.9  0.357 -9.000 -9.000 -999.  522.    206.4  0.2820   0.40
      1.00    3.40  105.4   10.0  286.0    9.1    11   0.50    89.  1014.    10 NAD-OS
      NoSubs      LF
16776 14 11 30 334 22  -21.9  0.393 -9.000 -9.000 -999.  590.    250.0  0.2820   0.40
      1.00    3.70  113.4   10.0  286.1    9.1    11   0.80    89.  1014.    10 NAD-OS
      NoSubs      LF
16777 14 11 30 334 23  -21.2  0.381 -9.000 -9.000 -999.  564.    235.2  0.2820   0.40
      1.00    3.60  104.1   10.0  286.2    9.1     0   0.00    92.  1014.    10 NAD-OS
      NoSubs      LF
16778 14 11 30 334 24  -24.6  0.440 -9.000 -9.000 -999.  700.    313.8  0.2820   0.40
      1.00    4.10  106.6   10.0  286.1    9.1     0   0.00    89.  1015.    10 NAD-OS
      NoSubs      LF
16779 14 12  1 335  1  -19.9  0.357 -9.000 -9.000 -999.  516.    206.3  0.2820   0.28
      1.00    3.40  120.1   10.0  285.9    9.1     0   0.00    89.  1015.    10 NAD-OS
      NoSubs      LF
16780 14 12  1 335  2  -19.3  0.345 -9.000 -9.000 -999.  486.    192.5  0.2820   0.28
      1.00    3.30  117.9   10.0  285.9    9.1     0   0.00    89.  1015.    10 NAD-OS
      NoSubs      LF
16781 14 12  1 335  3  -12.1  0.216 -9.000 -9.000 -999.  251.     75.3  0.1080   0.28
      1.00    2.80  126.5   10.0  285.6    9.1     0   0.00    89.  1016.    10 NAD-OS
      NoSubs      LF
16782 14 12  1 335  4  -19.3  0.345 -9.000 -9.000 -999.  486.    192.5  0.2820   0.28
      1.00    3.30  115.7   10.0  285.9    9.1     0   0.00    92.  1016.    10 NAD-OS
      NoSubs      LF
16783 14 12  1 335  5  -13.7  0.245 -9.000 -9.000 -999.  296.     97.1  0.2820   0.28
      1.00    2.50  120.0   10.0  285.9    9.1     0   0.00    92.  1016.    10 NAD-OS
      NoSubs      LF
16784 14 12  1 335  6  -22.7  0.405 -9.000 -9.000 -999.  618.    264.6  0.2820   0.28
      1.00    3.80  108.2   10.0  285.4    9.1     0   0.00    92.  1016.    10 NAD-OS
      NoSubs      LF
16785 14 12  1 335  7  -27.9  0.498 -9.000 -9.000 -999.  843.    402.0  0.2820   0.28
      1.00    4.60   92.4   10.0  285.9    9.1     0   0.00    89.  1017.    10 NAD-OS
      NoSubs      LF
16786 14 12  1 335  8  -30.2  0.580 -9.000 -9.000 -999. 1059.    586.1  0.2820   0.28
      0.58    5.30   94.7   10.0  285.9    9.1     0   0.00    89.  1017.    10 NAD-OS
      NoSubs      LF
16787 14 12  1 335  9    0.6  0.650  0.056  0.005   11. 1256.  -8888.0  0.2820   0.28
      0.32    5.80   88.6   10.0  286.4    9.1     0   0.00    86.  1018.    10 NAD-OS
      NoSubs      LF
16788 14 12  1 335 10    5.8  0.741  0.182  0.005   37. 1527.  -6320.3  0.2820   0.28
      0.23    6.60   89.1   10.0  286.5    9.1     0   0.00    86.  1018.    10 NAD-OS
      NoSubs      LF
16789 14 12  1 335 11    9.6  0.664  0.270  0.005   74. 1308.  -2771.4  0.2820   0.28
      0.19    5.90   92.6   10.0  286.4    9.1     0   0.00    86.  1018.    10 NAD-OS
      NoSubs      LF
16790 14 12  1 335 12   11.5  0.609  0.333  0.005  116. 1146.  -1776.1  0.2820   0.28
      0.18    5.40   96.0   10.0  286.8    9.1     0   0.00    83.  1017.    10 NAD-OS
      NoSubs      LF
16791 14 12  1 335 13   11.6  0.532  0.363  0.005  149.  938.  -1173.0  0.2820   0.28
      0.18    4.70   93.9   10.0  287.5    9.1     0   0.00    77.  1016.    10 NAD-OS
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      NoSubs      LF
16792 14 12  1 335 14    37.1  0.573  0.633  0.005  248. 1039.    -458.4  0.2820   0.28
      0.19    5.00    87.3   10.0  288.6    9.1     0   0.00     69.  1014.      7 NAD-OS
      NoSubs      LF
16793 14 12  1 335 15    25.3  0.504  0.592  0.005  297.  864.    -458.3  0.2820   0.28
      0.23    4.40    94.9   10.0  289.2    9.1     0   0.00     72.  1014.      7 NAD-OS
      NoSubs      LF
16794 14 12  1 335 16     8.8  0.442  0.424  0.005  312.  710.    -885.6  0.2820   0.28
      0.32    3.90   106.0   10.0  289.2    9.1     0   0.00     72.  1014.      7 NAD-OS
      NoSubs      LF
16795 14 12  1 335 17   -26.5  0.511 -9.000 -9.000 -999.  876.     455.5  0.2820   0.28
      0.60    4.70    89.5   10.0  289.4    9.1     0   0.00     77.  1014.     10 NAD-OS
      NoSubs      LF
16796 14 12  1 335 18   -26.3  0.475 -9.000 -9.000 -999.  788.     369.6  0.2820   0.28
      1.00    4.40    99.5   10.0  288.9    9.1    11   0.30     89.  1014.     10 NAD-OS
      NoSubs      LF
16797 14 12  1 335 19   -34.4  0.620 -9.000 -9.000 -999. 1170.     627.4  0.3780   0.28
      1.00    5.20    79.5   10.0  288.1    9.1     0   0.00     83.  1014.     10 NAD-OS
      NoSubs      LF
16798 14 12  1 335 20   -28.3  0.510 -9.000 -9.000 -999.  887.     424.6  0.2820   0.28
      1.00    4.70    91.7   10.0  288.1    9.1     0   0.00     80.  1015.     10 NAD-OS
      NoSubs      LF
16799 14 12  1 335 21   -21.2  0.381 -9.000 -9.000 -999.  579.     236.2  0.2820   0.28
      1.00    3.60   108.4   10.0  287.4    9.1     0   0.00     80.  1014.     10 NAD-OS
      NoSubs      LF
16800 14 12  1 335 22   -26.4  0.475 -9.000 -9.000 -999.  785.     367.4  0.2820   0.28
      1.00    4.40   100.3   10.0  287.4    9.1     0   0.00     80.  1014.     10 NAD-OS
      NoSubs      LF
16801 14 12  1 335 23   -64.0  0.697 -9.000 -9.000 -999. 1395.     478.1  0.2820   0.28
      1.00    6.40    88.2   10.0  287.4    9.1     0   0.00     80.  1013.      0 NAD-OS
      NoSubs      LF
16802 14 12  1 335 24   -64.0  0.625 -9.000 -9.000 -999. 1193.     343.9  0.2820   0.28
      1.00    5.80    95.3   10.0  286.8    9.1     0   0.00     83.  1012.      0 NAD-OS
      NoSubs      LF
16803 14 12  2 336  1   -23.6  0.242 -9.000 -9.000 -999.  497.      54.4  0.1080   0.28
      1.00    3.30   127.3   10.0  286.2    9.1     0   0.00     83.  1012.      5 NAD-OS
      NoSubs      LF
16804 14 12  2 336  2   -17.8  0.321 -9.000 -9.000 -999.  436.     166.8  0.2820   0.28
      1.00    3.10   117.4   10.0  286.4    9.1     0   0.00     80.  1011.     10 NAD-OS
      NoSubs      LF
16805 14 12  2 336  3   -16.4  0.296 -9.000 -9.000 -999.  387.     141.9  0.2820   0.28
      1.00    2.90   116.5   10.0  286.1    9.1    11   0.50     80.  1011.     10 NAD-OS
      NoSubs      LF
16806 14 12  2 336  4   -17.8  0.321 -9.000 -9.000 -999.  435.     166.5  0.2820   0.28
      1.00    3.10   110.5   10.0  286.0    9.1    11   3.60     83.  1010.     10 NAD-OS
      NoSubs      LF
16807 14 12  2 336  5   -21.1  0.381 -9.000 -9.000 -999.  564.     234.8  0.2820   0.28
      1.00    3.60   106.3   10.0  285.8    9.1    11   3.60     89.  1008.     10 NAD-OS
      NoSubs      LF
16808 14 12  2 336  6   -11.4  0.205 -9.000 -9.000 -999.  248.      68.1  0.1080   0.28
      1.00    2.70   149.1   10.0  285.4    9.1    11   6.10     92.  1010.     10 NAD-OS
      NoSubs      LF
16809 14 12  2 336  7   -19.2  0.345 -9.000 -9.000 -999.  486.     192.5  0.2820   0.28
      1.00    3.30   103.2   10.0  285.8    9.1    11   7.10     89.  1009.     10 NAD-OS
      NoSubs      LF
16810 14 12  2 336  8   -23.0  0.441 -9.000 -9.000 -999.  703.     336.6  0.2820   0.28
      0.59    4.10    88.4   10.0  286.0    9.1    11   3.80     89.  1009.     10 NAD-OS
      NoSubs      LF
16811 14 12  2 336  9     0.4  0.574  0.037  0.007    5. 1043.   -8888.0  0.3780   0.28
      0.32    4.70    79.2   10.0  285.9    9.1    11   3.00     86.  1009.     10 NAD-OS
      NoSubs      LF
16812 14 12  2 336 10     5.7  0.771  0.313  0.007  195. 1621.   -7249.5  0.3780   0.28
      0.23    6.30    78.8   10.0  286.1    9.1    11   0.50     89.  1008.     10 NAD-OS
      NoSubs      LF
16813 14 12  2 336 11    36.8  0.747  0.630  0.006  244. 1553.   -1020.3  0.2820   0.28
      0.19    6.60    81.9   10.0  286.2    9.1    11   1.00     89.  1008.      7 NAD-OS
      NoSubs      LF
16814 14 12  2 336 12    11.3  0.787  0.434  0.007  258. 1672.   -3853.9  0.2820   0.28
      0.18    7.00    81.2   10.0  286.1    9.1    11   0.50     86.  1006.     10 NAD-OS
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      NoSubs      LE
16815 14 12  2 336 13    42.6  1.003  0.722  0.005  316. 2400.  -2118.7  0.2820   0.28
      0.18    8.90    82.9   10.0  286.1    9.1     11   1.50    89.  1004.      7 NAD-OS
      NoSubs      LE
16816 14 12  2 336 14    36.5  0.849  0.728  0.007  377. 1919.  -1498.3  0.3780   0.28
      0.19    6.90    77.8   10.0  286.8    9.1      0   0.00    77.  1003.      7 NAD-OS
      NoSubs      LE
16817 14 12  2 336 15     5.6  0.649  0.393  0.007  386. 1313.  -4338.0  0.3780   0.28
      0.23    5.30    75.5   10.0  286.9    9.1      0   0.00    83.  1003.     10 NAD-OS
      NoSubs      LE
16818 14 12  2 336 16     0.4  0.501  0.160  0.005  386.  880.  -8888.0  0.3780   0.28
      0.33    4.10    74.5   10.0  287.0    9.1     11   0.30    83.  1003.     10 NAD-OS
      NoSubs      LE
16819 14 12  2 336 17   -23.2  0.444 -9.000 -9.000 -999.  715.    338.0  0.3780   0.28
      0.61    3.80    73.4   10.0  287.0    9.1      0   0.00    83.  1003.     10 NAD-OS
      NoSubs      LE
16820 14 12  2 336 18   -12.0  0.218 -9.000 -9.000 -999.  297.     77.5  0.2820   0.28
      1.00    2.30   112.8   10.0  287.0    9.1      0   0.00    86.  1003.     10 NAD-OS
      NoSubs      LE
16821 14 12  2 336 19    -1.9  0.057 -9.000 -9.000 -999.   99.      8.7  0.3010   0.28
      1.00    1.00   235.5   10.0  286.9    9.1      0   0.00    89.  1004.     10 NAD-OS
      NoSubs      LE
16822 14 12  2 336 20    -3.9  0.066 -9.000 -9.000 -999.   41.      6.7  0.1080   0.28
      1.00    1.50   168.0   10.0  288.0    9.1      0   0.00    92.  1004.      5 NAD-OS
      NoSubs      LE
16823 14 12  2 336 21   -13.8  0.133 -9.000 -9.000 -999.  116.     15.1  0.1080   0.28
      1.00    2.60   134.7   10.0  289.2    9.1      0   0.00    89.  1004.      3 NAD-OS
      NoSubs      LE
16824 14 12  2 336 22    -9.4  0.114 -9.000 -9.000 -999.   92.     14.0  0.1080   0.28
      1.00    2.30   139.7   10.0  289.2    9.1      0   0.00    92.  1004.      7 NAD-OS
      NoSubs      LE
16825 14 12  2 336 23   -14.1  0.258 -9.000 -9.000 -999.  315.    109.4  0.2820   0.28
      1.00    2.60   123.3   10.0  289.4    9.1      0   0.00    92.  1004.     10 NAD-OS
      NoSubs      LE
16826 14 12  2 336 24    -5.8  0.090 -9.000 -9.000 -999.   97.     11.1  0.2820   0.28
      1.00    1.60    98.5   10.0  288.9    9.1      0   0.00    89.  1005.      7 NAD-OS
      NoSubs      LE
16827 14 12  3 337  1    -7.4  0.136 -9.000 -9.000 -999.  120.     30.3  0.1080   0.28
      1.00    2.10   135.2   10.0  289.2    9.1     11   2.30    96.  1004.     10 NAD-OS
      NoSubs      LE
16828 14 12  3 337  2   -19.6  0.357 -9.000 -9.000 -999.  512.    208.0  0.2820   0.28
      1.00    3.40   107.5   10.0  287.9    9.1     11   3.30    92.  1005.     10 NAD-OS
      NoSubs      LE
16829 14 12  3 337  3   -24.2  0.440 -9.000 -9.000 -999.  700.    315.7  0.2820   0.28
      1.00    4.10   106.0   10.0  287.8    9.1     11   3.60    86.  1004.     10 NAD-OS
      NoSubs      LE
16830 14 12  3 337  4   -19.0  0.345 -9.000 -9.000 -999.  492.    193.9  0.2820   0.28
      1.00    3.30   119.6   10.0  287.5    9.1     11   2.30    89.  1004.     10 NAD-OS
      NoSubs      LE
16831 14 12  3 337  5   -25.5  0.463 -9.000 -9.000 -999.  757.    349.4  0.2820   0.28
      1.00    4.30    89.5   10.0  287.1    9.1     11   9.10    92.  1003.     10 NAD-OS
      NoSubs      LE
16832 14 12  3 337  6   -22.9  0.417 -9.000 -9.000 -999.  647.    282.4  0.2820   0.28
      1.00    3.90   108.0   10.0  287.4    9.1     11   2.80    92.  1004.     10 NAD-OS
      NoSubs      LE
16833 14 12  3 337  7   -39.5  0.477 -9.000 -9.000 -999.  791.    246.2  0.2820   0.28
      1.00    4.50   106.0   10.0  288.1    9.1     11   0.50    92.  1004.      7 NAD-OS
      NoSubs      LE
16834 14 12  3 337  8   -21.5  0.418 -9.000 -9.000 -999.  652.    304.4  0.2820   0.28
      0.60    3.90   114.1   10.0  288.5    9.1     11   2.00    96.  1004.     10 NAD-OS
      NoSubs      LE
16835 14 12  3 337  9     0.9  0.427  0.088  0.005   28.  668.  -7813.5  0.2820   0.28
      0.32    3.80   123.6   10.0  289.8    9.1     11   0.30    83.  1004.     10 NAD-OS
      NoSubs      LE
16836 14 12  3 337 10     6.2  0.445  0.230  0.005   70.  711.  -1271.2  0.1080   0.28
      0.23    5.00   132.1   10.0  290.1    9.1     11   0.50    80.  1004.     10 NAD-OS
      NoSubs      LE
16837 14 12  3 337 11    10.1  0.394  0.307  0.005  103.  597.   -545.1  0.1080   0.28
      0.19    4.40   152.9   10.0  290.9    9.1     11   0.30    77.  1004.     10 NAD-OS
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      NoSubs      LE
16838 14 12  3 337 12   11.8  0.327  0.351  0.005  131.  452.   -266.1  0.1080   0.28
      0.18    3.60  176.4   10.0  289.5    9.1     11   1.30    83.  1004.     10 NAD-OS
      NoSubs      LE
16839 14 12  3 337 13   11.7  0.586  0.370  0.005  154. 1078.  -1538.5  0.3010   0.28
      0.18    5.10  206.9   10.0  289.4    9.1     11   0.50    83.  1004.     10 NAD-OS
      NoSubs      LE
16840 14 12  3 337 14   36.9  0.388  0.646  0.005  261.  618.   -142.5  0.3010   0.28
      0.19    3.20  207.4   10.0  290.0    9.1      0   0.00    77.  1005.      7 NAD-OS
      NoSubs      LE
16841 14 12  3 337 15   29.5  0.428  0.650  0.005  333.  671.   -237.8  0.3010   0.28
      0.23    3.60  214.5   10.0  291.0    9.1      0   0.00    72.  1005.      5 NAD-OS
      NoSubs      LE
16842 14 12  3 337 16    8.8  0.340  0.443  0.005  351.  480.   -396.6  0.3010   0.28
      0.33    2.90  206.8   10.0  290.8    9.1      0   0.00    69.  1006.      7 NAD-OS
      NoSubs      LE
16843 14 12  3 337 17  -11.1  0.153 -9.000 -9.000 -999.  178.     29.1  0.3010   0.28
      0.61    2.00  203.6   10.0  290.4    9.1      0   0.00    72.  1006.      7 NAD-OS
      NoSubs      LE
16844 14 12  3 337 18   -5.9  0.086 -9.000 -9.000 -999.   64.      9.5  0.3010   0.28
      1.00    1.50  195.5   10.0  290.1    9.1      0   0.00    80.  1006.      3 NAD-OS
      NoSubs      LE
16845 14 12  3 337 19   -1.9  0.053 -9.000 -9.000 -999.   29.      7.1  0.1080   0.28
      1.00    1.20  185.7   10.0  289.4    9.1      0   0.00    83.  1007.     10 NAD-OS
      NoSubs      LE
16846 14 12  3 337 20   -1.3  0.040 -9.000 -9.000 -999.   19.      4.3  0.1080   0.28
      1.00    0.90  191.6   10.0  289.0    9.1      0   0.00    89.  1008.      7 NAD-OS
      NoSubs      LE
16847 14 12  3 337 21   -2.3  0.063 -9.000 -9.000 -999.   38.      9.6  0.3010   0.28
      1.00    1.10  205.0   10.0  288.9    9.1     11   0.30    89.  1008.     10 NAD-OS
      NoSubs      LE
16848 14 12  3 337 22   -2.6  0.062 -9.000 -9.000 -999.   37.      8.3  0.1080   0.28
      1.00    1.40  145.8   10.0  288.8    9.1      0   0.00    89.  1009.     10 NAD-OS
      NoSubs      LE
16849 14 12  3 337 23   -5.6  0.101 -9.000 -9.000 -999.   77.     16.6  0.1080   0.28
      1.00    1.90  142.6   10.0  288.4    9.1     11   0.30    89.  1009.     10 NAD-OS
      NoSubs      LE
16850 14 12  3 337 24   -3.6  0.066 -9.000 -9.000 -999.   41.      7.2  0.1080   0.28
      1.00    1.50  149.1   10.0  288.4    9.1     11   1.80    93.  1009.      7 NAD-OS
      NoSubs      LE
16851 14 12  4 338  1   -4.1  0.071 -9.000 -9.000 -999.   45.      7.7  0.1080   0.28
      1.00    1.60  147.8   10.0  288.4    9.1      0   0.00    93.  1009.      7 NAD-OS
      NoSubs      LE
16852 14 12  4 338  2   -2.2  0.049 -9.000 -9.000 -999.   26.      4.7  0.1080   0.28
      1.00    1.10  145.2   10.0  288.2    9.1      0   0.00    96.  1009.      3 NAD-OS
      NoSubs      LE
16853 14 12  4 338  3   -0.9  0.040 -9.000 -9.000 -999.   19.      6.1  0.3010   0.28
      1.00    0.70  206.7   10.0  288.0    9.1      0   0.00    92.  1009.     10 NAD-OS
      NoSubs      LE
16854 14 12  4 338  4   -5.5  0.100 -9.000 -9.000 -999.   76.     16.5  0.1080   0.28
      1.00    1.90  137.4   10.0  287.9    9.1      0   0.00    92.  1009.     10 NAD-OS
      NoSubs      LE
16855 14 12  4 338  5   -8.4  0.097 -9.000 -9.000 -999.   73.      9.9  0.1080   0.28
      1.00    2.20  137.9   10.0  288.0    9.1      0   0.00    92.  1010.      5 NAD-OS
      NoSubs      LE
16856 14 12  4 338  6   -5.6  0.080 -9.000 -9.000 -999.   54.      8.1  0.1080   0.28
      1.00    1.80  147.4   10.0  288.1    9.1      0   0.00    92.  1010.      5 NAD-OS
      NoSubs      LE
16857 14 12  4 338  7   -3.6  0.066 -9.000 -9.000 -999.   41.      7.2  0.1080   0.28
      1.00    1.50  158.8   10.0  288.0    9.1      0   0.00    92.  1010.      7 NAD-OS
      NoSubs      LE
16858 14 12  4 338  8   -2.6  0.057 -9.000 -9.000 -999.   33.      6.7  0.1080   0.28
      0.61    1.30  156.8   10.0  288.1    9.1      0   0.00    92.  1011.      7 NAD-OS
      NoSubs      LE
16859 14 12  4 338  9    8.6  0.094  0.277  0.005   89.   70.     -8.8  0.1080   0.28
      0.33    0.80  172.7   10.0  289.0    9.1      0   0.00    83.  1011.      7 NAD-OS
      NoSubs      LE
16860 14 12  4 338 10   29.2  0.069  0.535  0.005  189.   44.     -1.0  0.0080   0.28
      0.23    0.80  275.6   10.0  289.9    9.1      0   0.00    74.  1012.      5 NAD-OS
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      NoSubs      LE
16861 14 12  4 338 11    43.5  0.213  0.695  0.005  278.  236.    -20.1  0.1080   0.28
      0.19    2.00  188.1   10.0  291.4    9.1     0   0.00    67.  1012.      5 NAD-OS
      NoSubs      LE
16862 14 12  4 338 12    43.1  0.349  0.833  0.005  484.  495.    -89.1  0.3010   0.28
      0.18    2.80  200.5   10.0  291.9    9.1     0   0.00    65.  1011.      7 NAD-OS
      NoSubs      LE
16863 14 12  4 338 13    11.9  0.277  0.560  0.005  532.  353.   -162.3  0.3010   0.28
      0.18    2.30  193.2   10.0  290.6    9.1     0   0.00    60.  1011.     10 NAD-OS
      NoSubs      LE
16864 14 12  4 338 14    36.9  0.254  0.881  0.005  667.  307.    -39.8  0.3010   0.28
      0.19    1.90  242.9   10.0  291.4    9.1     0   0.00    60.  1011.      7 NAD-OS
      NoSubs      LE
16865 14 12  4 338 15    24.9  0.080  0.800  0.005  741.   93.     -1.8  0.0080   0.28
      0.23    1.00  288.8   10.0  289.9    9.1     0   0.00    60.  1011.      7 NAD-OS
      NoSubs      LE
16866 14 12  4 338 16     8.6  0.099  0.566  0.005  761.   75.    -10.4  0.0080   0.28
      0.33    1.50  273.7   10.0  289.8    9.1     0   0.00    60.  1011.      7 NAD-OS
      NoSubs      LE
16867 14 12  4 338 17    -4.4  0.080 -9.000 -9.000 -999.   54.     10.6  0.3010   0.28
      0.61    1.40  247.2   10.0  289.1    9.1     0   0.00    80.  1011.      7 NAD-OS
      NoSubs      LE
16868 14 12  4 338 18    -3.3  0.063 -9.000 -9.000 -999.   38.      6.8  0.3010   0.28
      1.00    1.10  246.5   10.0  288.4    9.1     0   0.00    86.  1012.      0 NAD-OS
      NoSubs      LE
16869 14 12  4 338 19    -0.9  0.031 -9.000 -9.000 -999.   13.      2.9  0.1080   0.28
      1.00    0.70  169.0   10.0  287.9    9.1     0   0.00    89.  1012.      0 NAD-OS
      NoSubs      LE
16870 14 12  4 338 20    -0.9  0.031 -9.000 -9.000 -999.   13.      2.9  0.1080   0.28
      1.00    0.70  171.9   10.0  287.5    9.1     0   0.00    92.  1012.      0 NAD-OS
      NoSubs      LE
16871 14 12  4 338 21    -0.4  0.023 -9.000 -9.000 -999.    8.      2.5  0.3010   0.28
      1.00    0.40  223.6   10.0  287.2    9.1     0   0.00    92.  1013.      0 NAD-OS
      NoSubs      LE
16872 14 12  4 338 22    -0.2  0.014 -9.000 -9.000 -999.    4.      1.1  0.0080   0.28
      1.00    0.50  303.9   10.0  287.0    9.1     0   0.00    92.  1013.      0 NAD-OS
      NoSubs      LE
16873 14 12  4 338 23    -0.5  0.022 -9.000 -9.000 -999.    8.      1.9  0.0080   0.28
      1.00    0.80  321.9   10.0  286.9    9.1     0   0.00    96.  1014.      7 NAD-OS
      NoSubs      LE
16874 14 12  4 338 24    -0.5  0.022 -9.000 -9.000 -999.    8.      1.9  0.0080   0.28
      1.00    0.80  334.0   10.0  286.8    9.1     0   0.00    92.  1014.      7 NAD-OS
      NoSubs      LE
16875 14 12  5 339  1    -0.2  0.017 -9.000 -9.000 -999.    5.      2.1  0.3010   0.28
      1.00    0.30  216.3   10.0  286.5    9.1     0   0.00    92.  1014.      7 NAD-OS
      NoSubs      LE
16876 14 12  5 339  2    -1.0  0.034 -9.000 -9.000 -999.   15.      3.8  0.3010   0.28
      1.00    0.60  247.9   10.0  286.4    9.1     0   0.00    92.  1014.      3 NAD-OS
      NoSubs      LE
16877 14 12  5 339  3    -0.5  0.022 -9.000 -9.000 -999.    8.      2.1  0.1080   0.28
      1.00    0.50  185.8   10.0  286.0    9.1     0   0.00    92.  1014.      0 NAD-OS
      NoSubs      LE
16878 14 12  5 339  4    -1.9  0.051 -9.000 -9.000 -999.   28.      6.4  0.3010   0.28
      1.00    0.90  231.4   10.0  285.9    9.1     0   0.00    92.  1014.      7 NAD-OS
      NoSubs      LE
16879 14 12  5 339  5    -1.2  0.040 -9.000 -9.000 -999.   19.      4.9  0.3010   0.28
      1.00    0.70  216.4   10.0  286.2    9.1     0   0.00    92.  1014.      7 NAD-OS
      NoSubs      LE
16880 14 12  5 339  6    -1.7  0.044 -9.000 -9.000 -999.   22.      4.5  0.1080   0.28
      1.00    1.00  182.1   10.0  287.1    9.1     0   0.00    92.  1014.      5 NAD-OS
      NoSubs      LE
16881 14 12  5 339  7    -8.3  0.149 -9.000 -9.000 -999.  138.     36.2  0.1080   0.28
      1.00    2.20  139.2   10.0  287.9    9.1     0   0.00    92.  1014.     10 NAD-OS
      NoSubs      LE
16882 14 12  5 339  8   -13.7  0.260 -9.000 -9.000 -999.  318.    116.3  0.2820   0.28
      0.61    2.60  118.0   10.0  288.6    9.1     0   0.00    89.  1014.     10 NAD-OS
      NoSubs      LE
16883 14 12  5 339  9     0.5  0.303  0.047  0.005    7.  401.  -4811.5  0.2820   0.28
      0.33    2.70  118.7   10.0  288.9    9.1     0   0.00    86.  1014.     10 NAD-OS
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      NoSubs      LE
16884 14 12  5 339 10    5.9  0.320  0.228  0.005   72.   435.    -503.3  0.2820   0.28
      0.23    2.80  114.5   10.0  289.8    9.1     0   0.00     89.  1015.     10 NAD-OS
      NoSubs      LE
16885 14 12  5 339 11    9.8  0.152  0.303  0.005  102.   166.     -32.6  0.1080   0.28
      0.20    1.50  162.7   10.0  290.4    9.1     0   0.00     86.  1015.     10 NAD-OS
      NoSubs      LE
16886 14 12  5 339 12   42.8  0.245  0.608  0.005  190.   291.     -31.0  0.1080   0.28
      0.18    2.40  168.3   10.0  292.1    9.1     0   0.00     72.  1014.      7 NAD-OS
      NoSubs      LE
16887 14 12  5 339 13   12.2  0.252  0.426  0.005  229.   304.    -118.9  0.1080   0.28
      0.18    2.70  170.5   10.0  292.6    9.1     0   0.00     80.  1013.     10 NAD-OS
      NoSubs      LE
16888 14 12  5 339 14   10.3  0.267  0.420  0.005  258.   332.    -166.9  0.1080   0.28
      0.19    2.90  172.4   10.0  293.0    9.1     0   0.00     83.  1013.     10 NAD-OS
      NoSubs      LE
16889 14 12  5 339 15    6.4  0.255  0.365  0.005  274.   310.    -234.7  0.1080   0.28
      0.23    2.80  141.7   10.0  292.2    9.1     0   0.00     77.  1012.     10 NAD-OS
      NoSubs      LE
16890 14 12  5 339 16    8.8  0.192  0.416  0.005  294.   203.     -72.0  0.1080   0.28
      0.33    2.00  135.5   10.0  291.8    9.1     0   0.00     67.  1012.      7 NAD-OS
      NoSubs      LE
16891 14 12  5 339 17   -4.2  0.071 -9.000 -9.000 -999.    58.      7.6  0.1080   0.28
      0.61    1.60  160.9   10.0  291.2    9.1     0   0.00     77.  1012.      5 NAD-OS
      NoSubs      LE
16892 14 12  5 339 18   -4.2  0.080 -9.000 -9.000 -999.    54.     10.7  0.1080   0.28
      1.00    1.80  179.1   10.0  291.2    9.1     0   0.00     75.  1013.     10 NAD-OS
      NoSubs      LE
16893 14 12  5 339 19  -12.9  0.156 -9.000 -9.000 -999.   148.     26.6  0.1080   0.28
      1.00    2.50  179.7   10.0  291.1    9.1    11   0.80     83.  1013.      7 NAD-OS
      NoSubs      LE
16894 14 12  5 339 20  -17.2  0.207 -9.000 -9.000 -999.   227.     46.9  0.1080   0.28
      1.00    2.90  178.0   10.0  290.6    9.1     0   0.00     83.  1014.      7 NAD-OS
      NoSubs      LE
16895 14 12  5 339 21   -8.8  0.097 -9.000 -9.000 -999.    80.      9.5  0.1080   0.28
      1.00    2.20  148.3   10.0  289.5    9.1     0   0.00     86.  1014.      3 NAD-OS
      NoSubs      LE
16896 14 12  5 339 22   -4.4  0.071 -9.000 -9.000 -999.    45.      7.2  0.1080   0.28
      1.00    1.60  150.8   10.0  289.4    9.1     0   0.00     77.  1015.      5 NAD-OS
      NoSubs      LE
16897 14 12  5 339 23  -16.5  0.156 -9.000 -9.000 -999.   148.     21.0  0.1080   0.28
      1.00    2.70  180.8   10.0  289.9    9.1     0   0.00     75.  1015.      3 NAD-OS
      NoSubs      LE
16898 14 12  5 339 24  -18.3  0.173 -9.000 -9.000 -999.   173.     25.7  0.1080   0.28
      1.00    2.80  186.3   10.0  289.4    9.1     0   0.00     80.  1016.      3 NAD-OS
      NoSubs      LE
16899 14 12  6 340  1  -22.4  0.232 -9.000 -9.000 -999.   268.     50.4  0.1080   0.28
      1.00    3.20  182.9   10.0  289.8    9.1     0   0.00     86.  1016.      5 NAD-OS
      NoSubs      LE
16900 14 12  6 340  2   -7.1  0.093 -9.000 -9.000 -999.    84.     10.2  0.1080   0.28
      1.00    2.10  179.7   10.0  289.9    9.1     0   0.00     86.  1016.      7 NAD-OS
      NoSubs      LE
16901 14 12  6 340  3   -3.2  0.062 -9.000 -9.000 -999.    37.      6.6  0.0080   0.28
      1.00    2.20  255.9   10.0  288.4    9.1     0   0.00     89.  1017.     10 NAD-OS
      NoSubs      LE
16902 14 12  6 340  4   -1.1  0.040 -9.000 -9.000 -999.    19.      5.3  0.1080   0.28
      1.00    0.90  180.1   10.0  286.8    9.1     0   0.00     89.  1017.     10 NAD-OS
      NoSubs      LE
16903 14 12  6 340  5   -1.3  0.044 -9.000 -9.000 -999.    22.      5.9  0.1080   0.28
      1.00    1.00  166.3   10.0  286.9    9.1    11   2.30     93.  1018.     10 NAD-OS
      NoSubs      LE
16904 14 12  6 340  6   -1.3  0.044 -9.000 -9.000 -999.    22.      5.9  0.1080   0.28
      1.00    1.00  154.7   10.0  286.9    9.1    11   1.00     93.  1019.     10 NAD-OS
      NoSubs      LE
16905 14 12  6 340  7   -1.1  0.040 -9.000 -9.000 -999.    19.      5.3  0.1080   0.28
      1.00    0.90  152.7   10.0  286.9    9.1    11   0.50     93.  1019.     10 NAD-OS
      NoSubs      LE
16906 14 12  6 340  8   -0.7  0.028 -9.000 -9.000 -999.    11.      3.1  0.0080   0.28
      0.62    1.00  256.7   10.0  287.0    9.1     0   0.00     93.  1020.     10 NAD-OS
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      NoSubs      LE
16907 14 12  6 340  9    0.2  0.083  0.045  0.005   19.    57.    -299.4  0.3010   0.28
      0.33    0.70  251.3   10.0  287.2    9.1    11    0.30     89.  1021.     10 NAD-OS
      NoSubs      LE
16908 14 12  6 340 10   23.9  0.091  0.528  0.005  224.    65.      -2.8  0.0080   0.28
      0.23    1.20  277.0   10.0  287.8    9.1     0    0.00     86.  1021.      7 NAD-OS
      NoSubs      LE
16909 14 12  6 340 11   36.0  0.149  0.704  0.005  353.   138.      -8.4  0.3010   0.28
      0.20    0.90  224.7   10.0  289.4    9.1     0    0.00     83.  1021.      7 NAD-OS
      NoSubs      LE
16910 14 12  6 340 12   41.9  0.123  0.809  0.005  459.   104.      -4.1  0.0080   0.28
      0.18    1.70  265.3   10.0  288.4    9.1     0    0.00     77.  1020.      7 NAD-OS
      NoSubs      LE
16911 14 12  6 340 13   42.0  0.112  0.857  0.005  545.    90.      -3.1  0.0080   0.28
      0.18    1.50  268.2   10.0  288.5    9.1     0    0.00     75.  1020.      7 NAD-OS
      NoSubs      LE
16912 14 12  6 340 14   36.2  0.100  0.847  0.005  611.    75.      -2.5  0.0080   0.28
      0.20    1.30  278.2   10.0  289.4    9.1     0    0.00     75.  1020.      7 NAD-OS
      NoSubs      LE
16913 14 12  6 340 15   24.5  0.091  0.760  0.005  651.    66.      -2.8  0.0080   0.28
      0.23    1.20  285.4   10.0  289.6    9.1     0    0.00     77.  1020.      7 NAD-OS
      NoSubs      LE
16914 14 12  6 340 16    0.7  0.040  0.229  0.005  652.    20.      -8.9  0.0080   0.28
      0.33    0.60  269.2   10.0  289.6    9.1     0    0.00     75.  1020.     10 NAD-OS
      NoSubs      LE
16915 14 12  6 340 17   -1.2  0.040 -9.000 -9.000 -999.    19.       4.9  0.3010   0.28
      0.61    0.70  230.4   10.0  289.2    9.1     0    0.00     80.  1021.      5 NAD-OS
      NoSubs      LE
16916 14 12  6 340 18   -1.8  0.044 -9.000 -9.000 -999.    22.       4.3  0.1080   0.28
      1.00    1.00  168.0   10.0  289.0    9.1     0    0.00     83.  1020.      3 NAD-OS
      NoSubs      LE
16917 14 12  6 340 19   -2.7  0.053 -9.000 -9.000 -999.    29.       5.0  0.1080   0.28
      1.00    1.20  153.2   10.0  288.4    9.1     0    0.00     86.  1020.      0 NAD-OS
      NoSubs      LE
16918 14 12  6 340 20   -2.3  0.049 -9.000 -9.000 -999.    26.       4.6  0.1080   0.28
      1.00    1.10  158.2   10.0  287.9    9.1     0    0.00     93.  1020.      0 NAD-OS
      NoSubs      LE
16919 14 12  6 340 21   -2.7  0.053 -9.000 -9.000 -999.    29.       5.0  0.1080   0.28
      1.00    1.20  142.6   10.0  288.0    9.1     0    0.00     92.  1020.      0 NAD-OS
      NoSubs      LE
16920 14 12  6 340 22   -0.9  0.028 -9.000 -9.000 -999.    11.       2.3  0.0080   0.28
      1.00    1.00  257.3   10.0  287.8    9.1     0    0.00     92.  1021.      5 NAD-OS
      NoSubs      LE
16921 14 12  6 340 23  -17.3  0.206 -9.000 -9.000 -999.   225.      46.1  0.2820   0.28
      1.00    2.40  122.5   10.0  288.5    9.1     0    0.00     92.  1021.      7 NAD-OS
      NoSubs      LE
16922 14 12  6 340 24   -4.1  0.066 -9.000 -9.000 -999.    63.       6.4  0.1080   0.28
      1.00    1.50  128.1   10.0  288.9    9.1     0    0.00     92.  1021.      3 NAD-OS
      NoSubs      LE
16923 14 12  7 341  1   -3.7  0.062 -9.000 -9.000 -999.    37.       5.9  0.1080   0.28
      1.00    1.40  143.6   10.0  288.5    9.1     0    0.00     92.  1020.      0 NAD-OS
      NoSubs      LE
16924 14 12  7 341  2  -12.6  0.115 -9.000 -9.000 -999.    93.      10.9  0.1080   0.28
      1.00    2.60  127.5   10.0  287.9    9.1     0    0.00     92.  1021.      0 NAD-OS
      NoSubs      LE
16925 14 12  7 341  3  -38.1  0.342 -9.000 -9.000 -999.   480.      95.6  0.2820   0.28
      1.00    3.50   93.8   10.0  288.2    9.1     0    0.00     86.  1021.      0 NAD-OS
      NoSubs      LE
16926 14 12  7 341  4  -37.8  0.387 -9.000 -9.000 -999.   578.     139.7  0.2820   0.28
      1.00    3.80   89.9   10.0  287.9    9.1     0    0.00     89.  1020.      5 NAD-OS
      NoSubs      LE
16927 14 12  7 341  5  -25.2  0.452 -9.000 -9.000 -999.   728.     332.6  0.2820   0.28
      1.00    4.20   84.0   10.0  287.6    9.1     0    0.00     89.  1020.     10 NAD-OS
      NoSubs      LE
16928 14 12  7 341  6  -40.0  0.717 -9.000 -9.000 -999.  1455.     836.2  0.2820   0.28
      1.00    6.50   95.5   10.0  287.4    9.1     0    0.00     89.  1020.     10 NAD-OS
      NoSubs      LE
16929 14 12  7 341  7  -24.6  0.440 -9.000 -9.000 -999.   786.     315.2  0.2820   0.28
      1.00    4.10  117.4   10.0  287.4    9.1     0    0.00     86.  1020.     10 NAD-OS
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      NoSubs      LE
16930 14 12  7 341  8  -22.5  0.417 -9.000 -9.000 -999.  650.   293.5  0.2820   0.28
      0.63   3.90  110.5   10.0  287.2   9.1     0   0.00   83.  1020.    10 NAD-OS
      NoSubs      LE
16931 14 12  7 341  9    0.1  0.381 -9.000 -9.000 -999.  566. -8888.0  0.2820   0.28
      0.34   3.40  111.1   10.0  287.2   9.1     0   0.00   83.  1021.    10 NAD-OS
      NoSubs      LE
16932 14 12  7 341 10    5.4  0.474 -9.000 -9.000 -999.  782. -1801.4  0.2820   0.28
      0.23   4.20  110.7   10.0  287.8   9.1     0   0.00   80.  1021.    10 NAD-OS
      NoSubs      LE
16933 14 12  7 341 11    9.2  0.464 -9.000 -9.000 -999.  760.  -991.2  0.2820   0.28
      0.20   4.10   84.7   10.0  287.9   9.1     0   0.00   79.  1021.    10 NAD-OS
      NoSubs      LE
16934 14 12  7 341 12   49.2  0.480 -9.000 -9.000 -999.  799.  -204.7  0.2820   0.28
      0.18   4.10   94.7   10.0  288.4   9.1     0   0.00   77.  1019.     5 NAD-OS
      NoSubs      LE
16935 14 12  7 341 13   41.8  0.510 -9.000 -9.000 -999.  872.  -287.7  0.2820   0.28
      0.18   4.40   93.9   10.0  288.6   9.1     0   0.00   77.  1019.     7 NAD-OS
      NoSubs      LE
16936 14 12  7 341 14   35.8  0.371 -9.000 -9.000 -999.  558.  -129.4  0.2820   0.28
      0.20   3.10  111.3   10.0  288.4   9.1     0   0.00   83.  1019.     7 NAD-OS
      NoSubs      LE
16937 14 12  7 341 15   28.5  0.275 -9.000 -9.000 -999.  352.   -66.0  0.2820   0.28
      0.23   2.20  120.9   10.0  289.2   9.1     0   0.00   80.  1019.     5 NAD-OS
      NoSubs      LE
16938 14 12  7 341 16    8.2  0.322 -9.000 -9.000 -999.  439.  -369.0  0.2820   0.28
      0.33   2.80  105.8   10.0  289.2   9.1     0   0.00   80.  1019.     7 NAD-OS
      NoSubs      LE
16939 14 12  7 341 17  -45.1  0.434 -9.000 -9.000 -999.  686.   164.4  0.2820   0.28
      0.61   4.20   91.8   10.0  288.4   9.1     0   0.00   79.  1018.     0 NAD-OS
      NoSubs      LE
16940 14 12  7 341 18  -49.4  0.443 -9.000 -9.000 -999.  708.   160.2  0.2820   0.28
      1.00   4.30   99.1   10.0  287.9   9.1     0   0.00   89.  1018.     0 NAD-OS
      NoSubs      LE
16941 14 12  7 341 19  -30.5  0.273 -9.000 -9.000 -999.  366.    60.8  0.2820   0.28
      1.00   3.00  123.6   10.0  287.4   9.1     0   0.00   89.  1019.     0 NAD-OS
      NoSubs      LE
16942 14 12  7 341 20   -8.5  0.097 -9.000 -9.000 -999.  116.     9.8  0.1080   0.28
      1.00   2.20  140.7   10.0  286.5   9.1     0   0.00   96.  1019.     5 NAD-OS
      NoSubs      LE
16943 14 12  7 341 21   -3.4  0.071 -9.000 -9.000 -999.   46.     9.5  0.1080   0.28
      1.00   1.60  148.5   10.0  286.2   9.1     0   0.00   96.  1019.    10 NAD-OS
      NoSubs      LE
16944 14 12  7 341 22   -1.6  0.049 -9.000 -9.000 -999.   26.     6.5  0.1080   0.28
      1.00   1.10  161.3   10.0  286.0   9.1     0   0.00   92.  1019.    10 NAD-OS
      NoSubs      LE
16945 14 12  7 341 23   -2.2  0.057 -9.000 -9.000 -999.   33.     7.7  0.1080   0.28
      1.00   1.30  157.9   10.0  285.9   9.1     0   0.00   96.  1019.    10 NAD-OS
      NoSubs      LE
16946 14 12  7 341 24   -1.6  0.049 -9.000 -9.000 -999.   26.     6.5  0.1080   0.28
      1.00   1.10  176.8   10.0  285.9   9.1     0   0.00   96.  1019.    10 NAD-OS
      NoSubs      LE
16947 14 12  8 342  1   -1.6  0.049 -9.000 -9.000 -999.   26.     6.5  0.1080   0.28
      1.00   1.10  156.4   10.0  285.6   9.1     0   0.00   92.  1019.    10 NAD-OS
      NoSubs      LE
16948 14 12  8 342  2   -1.3  0.044 -9.000 -9.000 -999.   22.     5.9  0.1080   0.28
      1.00   1.00  149.9   10.0  286.0   9.1     0   0.00   92.  1019.    10 NAD-OS
      NoSubs      LE
16949 14 12  8 342  3   -1.9  0.053 -9.000 -9.000 -999.   29.     7.1  0.1080   0.28
      1.00   1.20  146.0   10.0  285.9   9.1     0   0.00   96.  1019.    10 NAD-OS
      NoSubs      LE
16950 14 12  8 342  4   -2.2  0.057 -9.000 -9.000 -999.   33.     7.7  0.1080   0.28
      1.00   1.30  154.2   10.0  285.9   9.1     0   0.00   96.  1019.    10 NAD-OS
      NoSubs      LE
16951 14 12  8 342  5  -14.4  0.258 -9.000 -9.000 -999.  314.   108.0  0.2820   0.28
      1.00   2.60  110.0   10.0  286.4   9.1     0   0.00   92.  1019.    10 NAD-OS
      NoSubs      LE
16952 14 12  8 342  6  -18.6  0.333 -9.000 -9.000 -999.  461.   179.8  0.2820   0.28
      1.00   3.20  101.8   10.0  286.6   9.1     0   0.00   92.  1019.    10 NAD-OS
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      NoSubs      LB
16953 14 12  8 342  7  -10.3  0.184 -9.000 -9.000 -999.  205.     54.9  0.1080   0.28
      1.00   2.50  166.3   10.0  286.5    9.1     0   0.00    96.  1019.     10 NAD-OS
      NoSubs      LB
16954 14 12  8 342  8   -0.6  0.027 -9.000 -9.000 -999.   87.      3.0  0.1080   0.28
      0.64   0.60  184.2   10.0  286.5    9.1     0   0.00    92.  1019.      7 NAD-OS
      NoSubs      LB
16955 14 12  8 342  9    7.0  0.083  0.216  0.010   52.   57.     -7.3  0.2820   0.28
      0.34   0.50   86.1   10.0  286.9    9.1     0   0.00    92.  1019.      7 NAD-OS
      NoSubs      LB
16956 14 12  8 342 10   27.6  0.134  0.496  0.008  161.  117.     -7.9  0.3010   0.28
      0.23   0.80  244.5   10.0  287.6    9.1     0   0.00    83.  1020.      3 NAD-OS
      NoSubs      LB
16957 14 12  8 342 11   42.7  0.066  0.677  0.006  264.   42.     -1.0  0.0080   0.28
      0.20   0.70  306.7   10.0  287.9    9.1     0   0.00    86.  1020.      3 NAD-OS
      NoSubs      LB
16958 14 12  8 342 12   50.6  0.091  0.767  0.005  324.   66.     -1.4  0.0080   0.28
      0.18   1.10  317.6   10.0  288.6    9.1     0   0.00    80.  1019.      3 NAD-OS
      NoSubs      LB
16959 14 12  8 342 13   48.7  0.108  0.785  0.005  360.   85.     -2.3  0.0080   0.28
      0.18   1.40  346.1   10.0  290.5    9.1     0   0.00    75.  1018.      0 NAD-OS
      NoSubs      LB
16960 14 12  8 342 14   41.3  0.293  0.761  0.005  387.  380.    -55.2  0.3780   0.28
      0.20   2.10  357.2   10.0  291.1    9.1     0   0.00    77.  1018.      0 NAD-OS
      NoSubs      LB
16961 14 12  8 342 15    6.1  0.132  0.403  0.005  391.  137.    -34.2  0.3780   0.28
      0.23   0.90   16.8   10.0  291.1    9.1     0   0.00    80.  1018.     10 NAD-OS
      NoSubs      LB
16962 14 12  8 342 16    5.6  0.131  0.395  0.005  395.  114.    -36.0  0.1080   0.28
      0.33   1.30  136.5   10.0  290.9    9.1     0   0.00    80.  1018.      0 NAD-OS
      NoSubs      LB
16963 14 12  8 342 17   -1.8  0.049 -9.000 -9.000 -999.   30.      5.7  0.1080   0.28
      0.61   1.10  151.8   10.0  290.5    9.1     0   0.00    83.  1018.      7 NAD-OS
      NoSubs      LB
16964 14 12  8 342 18   -3.1  0.057 -9.000 -9.000 -999.   33.      5.6  0.1080   0.28
      1.00   1.30  144.6   10.0  289.6    9.1     0   0.00    86.  1018.      3 NAD-OS
      NoSubs      LB
16965 14 12  8 342 19   -1.3  0.040 -9.000 -9.000 -999.   19.      4.3  0.3010   0.28
      1.00   0.70  243.8   10.0  289.2    9.1     0   0.00    89.  1018.      0 NAD-OS
      NoSubs      LB
16966 14 12  8 342 20   -1.3  0.040 -9.000 -9.000 -999.   19.      4.4  0.1080   0.28
      1.00   0.90  188.8   10.0  289.4    9.1     0   0.00    89.  1019.      7 NAD-OS
      NoSubs      LB
16967 14 12  8 342 21   -1.3  0.044 -9.000 -9.000 -999.   22.      5.9  0.1080   0.28
      1.00   1.00  182.8   10.0  289.4    9.1     0   0.00    89.  1019.     10 NAD-OS
      NoSubs      LB
16968 14 12  8 342 22   -3.6  0.062 -9.000 -9.000 -999.   37.      5.9  0.1080   0.28
      1.00   1.40  153.7   10.0  289.4    9.1     0   0.00    89.  1018.      0 NAD-OS
      NoSubs      LB
16969 14 12  8 342 23   -5.4  0.075 -9.000 -9.000 -999.   49.      7.1  0.1080   0.28
      1.00   1.70  149.2   10.0  288.8    9.1     0   0.00    92.  1019.      0 NAD-OS
      NoSubs      LB
16970 14 12  8 342 24   -3.1  0.063 -9.000 -9.000 -999.   38.      7.2  0.3010   0.28
      1.00   1.10  215.6   10.0  287.9    9.1     0   0.00    92.  1019.      5 NAD-OS
      NoSubs      LB
16971 14 12  9 343  1   -1.2  0.046 -9.000 -9.000 -999.   23.      7.0  0.3010   0.28
      1.00   0.80  208.7   10.0  287.6    9.1     0   0.00    89.  1019.     10 NAD-OS
      NoSubs      LB
16972 14 12  9 343  2   -1.7  0.044 -9.000 -9.000 -999.   22.      4.5  0.1080   0.28
      1.00   1.00  136.2   10.0  287.1    9.1     0   0.00    89.  1018.      5 NAD-OS
      NoSubs      LB
16973 14 12  9 343  3  -17.9  0.321 -9.000 -9.000 -999.  436.    167.0  0.2820   0.28
      1.00   3.10  115.5   10.0  286.8    9.1     0   0.00    92.  1018.     10 NAD-OS
      NoSubs      LB
16974 14 12  9 343  4  -13.7  0.245 -9.000 -9.000 -999.  294.     97.4  0.2820   0.28
      1.00   2.50   98.8   10.0  286.4    9.1     0   0.00    96.  1020.     10 NAD-OS
      NoSubs      LB
16975 14 12  9 343  5  -12.7  0.226 -9.000 -9.000 -999.  258.     83.0  0.1080   0.28
      1.00   2.90  133.2   10.0  286.5    9.1     0   0.00    92.  1020.     10 NAD-OS
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      NoSubs      LE
16976 14 12  9 343  6  -13.2  0.236 -9.000 -9.000 -999.  276.     90.7  0.1080   0.28
      1.00   3.00  128.3   10.0  286.8    9.1     0   0.00    96.  1020.     10 NAD-OS
      NoSubs      LE
16977 14 12  9 343  7   -8.3  0.149 -9.000 -9.000 -999.  140.     36.0  0.1080   0.28
      1.00   2.20  138.2   10.0  287.1    9.1     0   0.00    92.  1020.     10 NAD-OS
      NoSubs      LE
16978 14 12  9 343  8  -15.5  0.284 -9.000 -9.000 -999.  364.    134.9  0.2820   0.28
      0.64   2.80  124.8   10.0  287.0    9.1     0   0.00    96.  1020.     10 NAD-OS
      NoSubs      LE
16979 14 12  9 343  9   -0.1  0.132 -9.000 -9.000 -999.  133.   2129.3  0.1080   0.28
      0.34   1.50  130.1   10.0  287.8    9.1     0   0.00    92.  1020.     10 NAD-OS
      NoSubs      LE
16980 14 12  9 343 10    5.2  0.059  0.169  0.007   33.   38.     -3.5  0.0080   0.28
      0.24   0.80  274.6   10.0  288.1    9.1     0   0.00    89.  1020.     10 NAD-OS
      NoSubs      LE
16981 14 12  9 343 11    9.2  0.056  0.245  0.006   58.   32.     -1.8  0.0080   0.28
      0.20   0.70  314.9   10.0  288.9    9.1     0   0.00    86.  1020.     10 NAD-OS
      NoSubs      LE
16982 14 12  9 343 12   11.2  0.091  0.309  0.005   96.   65.     -6.0  0.0080   0.28
      0.18   1.30  343.7   10.0  289.2    9.1     0   0.00    86.  1019.     10 NAD-OS
      NoSubs      LE
16983 14 12  9 343 13   11.3  0.194  0.343  0.005  130.  205.    -58.5  0.3780   0.28
      0.18   1.40  354.0   10.0  289.4    9.1     0   0.00    86.  1019.     10 NAD-OS
      NoSubs      LE
16984 14 12  9 343 14    9.5  0.225  0.342  0.006  153.  256.   -108.7  0.3780   0.28
      0.20   1.70    2.2   10.0  289.8    9.1     0   0.00    83.  1017.     10 NAD-OS
      NoSubs      LE
16985 14 12  9 343 15    5.7  0.336  0.296  0.007  165.  467.   -602.4  0.3780   0.28
      0.23   2.70   29.2   10.0  289.2    9.1     0   0.00    83.  1017.     10 NAD-OS
      NoSubs      LE
16986 14 12  9 343 16    0.3  0.239  0.110  0.006  165.  285.  -4302.2  0.1080   0.28
      0.33   2.70  126.8   10.0  287.6    9.1     0   0.00    89.  1017.     10 NAD-OS
      NoSubs      LE
16987 14 12  9 343 17   -1.9  0.053 -9.000 -9.000 -999.   96.     7.3  0.1080   0.28
      0.61   1.20  147.7   10.0  287.5    9.1     0   0.00    89.  1018.     10 NAD-OS
      NoSubs      LE
16988 14 12  9 343 18   -3.0  0.066 -9.000 -9.000 -999.   41.     8.9  0.1080   0.28
      1.00   1.50  139.6   10.0  287.9    9.1     0   0.00    89.  1017.     10 NAD-OS
      NoSubs      LE
16989 14 12  9 343 19   -4.3  0.080 -9.000 -9.000 -999.   54.    10.7  0.1080   0.28
      1.00   1.80  149.0   10.0  287.4    9.1     0   0.00    89.  1017.     10 NAD-OS
      NoSubs      LE
16990 14 12  9 343 20   -1.1  0.040 -9.000 -9.000 -999.   19.     5.3  0.1080   0.28
      1.00   0.90  175.8   10.0  287.5    9.1     0   0.00    89.  1017.     10 NAD-OS
      NoSubs      LE
16991 14 12  9 343 21   -2.8  0.069 -9.000 -9.000 -999.   43.    10.4  0.3010   0.28
      1.00   1.20  206.1   10.0  287.0    9.1     0   0.00    89.  1017.     10 NAD-OS
      NoSubs      LE
16992 14 12  9 343 22  -12.2  0.218 -9.000 -9.000 -999.  245.    77.3  0.2820   0.28
      1.00   2.30  115.9   10.0  286.5    9.1     0   0.00    92.  1016.     10 NAD-OS
      NoSubs      LE
16993 14 12  9 343 23  -13.7  0.245 -9.000 -9.000 -999.  291.    97.4  0.2820   0.28
      1.00   2.50  102.4   10.0  286.4    9.1     0   0.00    89.  1016.     10 NAD-OS
      NoSubs      LE
16994 14 12  9 343 24  -13.7  0.245 -9.000 -9.000 -999.  291.    97.4  0.2820   0.28
      1.00   2.50   80.5   10.0  286.4    9.1     0   0.00    89.  1016.     10 NAD-OS
      NoSubs      LE
16995 14 12 10 344  1  -11.4  0.204 -9.000 -9.000 -999.  222.    67.8  0.2820   0.28
      1.00   2.20  117.9   10.0  286.4    9.1     0   0.00    92.  1016.     10 NAD-OS
      NoSubs      LE
16996 14 12 10 344  2  -16.5  0.296 -9.000 -9.000 -999.  386.   142.0  0.2820   0.28
      1.00   2.90  123.3   10.0  286.4    9.1     0   0.00    92.  1015.     10 NAD-OS
      NoSubs      LE
16997 14 12 10 344  3   -4.3  0.080 -9.000 -9.000 -999.  129.    10.6  0.1080   0.28
      1.00   1.80  129.9   10.0  286.1    9.1     0   0.00    96.  1015.     10 NAD-OS
      NoSubs      LE
16998 14 12 10 344  4   -6.7  0.120 -9.000 -9.000 -999.   99.    23.2  0.1080   0.28
      1.00   2.00  136.0   10.0  285.9    9.1     0   0.00    92.  1015.     10 NAD-OS
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      NoSubs      LE
16999 14 12 10 344  5   -8.3  0.148 -9.000 -9.000 -999.  137.     35.7  0.1080   0.28
      1.00    2.20  126.5   10.0  286.0    9.1     0   0.00    92.  1014.     10 NAD-OS
      NoSubs      LE
17000 14 12 10 344  6  -16.5  0.296 -9.000 -9.000 -999.  386.    141.7  0.2820   0.28
      1.00    2.90  113.0   10.0  285.8    9.1     0   0.00    92.  1014.     10 NAD-OS
      NoSubs      LE
17001 14 12 10 344  7  -13.7  0.245 -9.000 -9.000 -999.  292.     97.0  0.2820   0.28
      1.00    2.50  118.2   10.0  285.6    9.1     0   0.00    89.  1013.     10 NAD-OS
      NoSubs      LE
17002 14 12 10 344  8   -6.5  0.120 -9.000 -9.000 -999.  109.     23.6  0.2820   0.28
      0.65    1.70  118.3   10.0  285.4    9.1     0   0.00    89.  1013.     10 NAD-OS
      NoSubs      LE
17003 14 12 10 344  9   -1.8  0.288 -9.000 -9.000 -999.  371.   1177.3  0.2820   0.28
      0.34    2.60   87.6   10.0  285.6    9.1     0   0.00    86.  1013.     10 NAD-OS
      NoSubs      LE
17004 14 12 10 344 10    4.8  0.363  0.230  0.011   90.  525.   -892.3  0.2820   0.28
      0.24    3.20  106.5   10.0  286.0    9.1     0   0.00    86.  1012.     10 NAD-OS
      NoSubs      LE
17005 14 12 10 344 11    8.7  0.270  0.311  0.005  124.  341.   -203.2  0.2820   0.28
      0.20    2.30  107.1   10.0  286.4    9.1     0   0.00    83.  1012.     10 NAD-OS
      NoSubs      LE
17006 14 12 10 344 12   10.9  0.180  0.373  0.005  172.  186.    -48.1  0.2820   0.28
      0.19    1.40   95.6   10.0  287.4    9.1     0   0.00    83.  1010.     10 NAD-OS
      NoSubs      LE
17007 14 12 10 344 13   11.2  0.069  0.410  0.005  222.   53.     -2.6  0.0080   0.28
      0.18    0.90  274.6   10.0  289.1    9.1     0   0.00    80.  1011.     10 NAD-OS
      NoSubs      LE
17008 14 12 10 344 14    9.6  0.222  0.409  0.005  257.  252.   -103.5  0.3010   0.28
      0.20    1.80  195.4   10.0  290.4    9.1     0   0.00    77.  1010.     10 NAD-OS
      NoSubs      LE
17009 14 12 10 344 15    5.9 -9.000 -9.000 -9.000  277. -999. -99999.0  0.2154   0.28   0.23
      999.00  999.0   -9.0  290.6    9.1     0   0.00    77.  1009.     10 NAD
      Sub_TT      LE
17010 14 12 10 344 16    5.5 -9.000 -9.000 -9.000  294. -999. -99999.0  0.2154   0.28   0.33
      999.00  999.0   -9.0  290.7    9.1     0   0.00    77.  1008.      0 NAD
      Sub_TT      LE
17011 14 12 10 344 17  -10.7  0.208 -9.000 -9.000 -999.  228.    75.5  0.1080   0.28
      0.61    2.70  161.2   10.0  290.9    9.1     0   0.00    62.  1007.     10 NAD-OS
      NoSubs      LE
17012 14 12 10 344 18  -12.8  0.155 -9.000 -9.000 -999.  148.    26.2  0.1080   0.28
      1.00    2.50  150.2   10.0  289.4    9.1     0   0.00    62.  1007.      7 NAD-OS
      NoSubs      LE
17013 14 12 10 344 19  -24.1  0.292 -9.000 -9.000 -999.  379.    92.8  0.1080   0.28
      1.00    3.70  154.1   10.0  290.0    9.1     0   0.00    69.  1006.      7 NAD-OS
      NoSubs      LE
17014 14 12 10 344 20  -31.6  0.289 -9.000 -9.000 -999.  373.    68.8  0.1080   0.28
      1.00    3.80  155.0   10.0  290.4    9.1     0   0.00    69.  1006.      0 NAD-OS
      NoSubs      LE
17015 14 12 10 344 21  -37.1  0.340 -9.000 -9.000 -999.  477.    95.3  0.1080   0.28
      1.00    4.30  153.2   10.0  290.4    9.1     0   0.00    69.  1005.      0 NAD-OS
      NoSubs      LE
17016 14 12 10 344 22  -32.6  0.300 -9.000 -9.000 -999.  395.    74.0  0.1080   0.28
      1.00    3.90  149.2   10.0  290.9    9.1     0   0.00    62.  1005.      0 NAD-OS
      NoSubs      LE
17017 14 12 10 344 23  -40.5  0.391 -9.000 -9.000 -999.  587.   132.2  0.1080   0.28
      1.00    4.80  153.4   10.0  291.1    9.1     0   0.00    55.  1003.      3 NAD-OS
      NoSubs      LE
17018 14 12 10 344 24  -31.9  0.389 -9.000 -9.000 -999.  583.   165.3  0.1080   0.28
      1.00    4.70  153.1   10.0  290.9    9.1     0   0.00    62.  1004.      7 NAD-OS
      NoSubs      LE
17019 14 12 11 345  1  -42.5  0.411 -9.000 -9.000 -999.  631.   145.6  0.1080   0.28
      1.00    5.00  166.7   10.0  291.2    9.1     0   0.00    60.  1003.      3 NAD-OS
      NoSubs      LE
17020 14 12 11 345  2  -47.1  0.498 -9.000 -9.000 -999.  842.   233.7  0.1080   0.28
      1.00    5.90  164.7   10.0  291.4    9.1     0   0.00    58.  1002.      5 NAD-OS
      NoSubs      LE
17021 14 12 11 345  3  -51.1  0.495 -9.000 -9.000 -999.  837.   212.1  0.1080   0.28
      1.00    5.90  160.6   10.0  291.4    9.1     0   0.00    58.  1000.      3 NAD-OS
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      NoSubs      LE
17022 14 12 11 345  4  -31.4  0.580 -9.000 -9.000 -999. 1059.    555.1  0.1080   0.28
      1.00    6.70  161.2   10.0  290.9    9.1     0   0.00    56.  1000.    10 NAD-OS
      NoSubs      LE
17023 14 12 11 345  5  -30.4  0.562 -9.000 -9.000 -999. 1013.    520.5  0.1080   0.28
      1.00    6.50  163.5   10.0  290.6    9.1     0   0.00    58.   998.    10 NAD-OS
      NoSubs      LE
17024 14 12 11 345  6  -29.4  0.544 -9.000 -9.000 -999.  964.    487.4  0.1080   0.28
      1.00    6.30  159.3   10.0  290.5    9.1     0   0.00    58.   998.    10 NAD-OS
      NoSubs      LE
17025 14 12 11 345  7  -29.5  0.544 -9.000 -9.000 -999.  963.    485.0  0.1080   0.28
      1.00    6.30  157.5   10.0  289.1    9.1    11   1.00    69.   997.    10 NAD-OS
      NoSubs      LE
17026 14 12 11 345  8  -27.5  0.517 -9.000 -9.000 -999.  894.    446.5  0.1080   0.28
      0.66    6.00  172.3   10.0  288.8    9.1    11   2.80    75.   996.    10 NAD-OS
      NoSubs      LE
17027 14 12 11 345  9   -1.2  0.387 -9.000 -9.000 -999.  592.   4428.8  0.3010   0.28
      0.35    3.40  207.0   10.0  287.9    9.1    11   9.40    89.  1000.    10 NAD-OS
      NoSubs      LE
17028 14 12 11 345 10    5.0  0.460  0.294  0.005  181.  747.  -1743.0  0.3010   0.28
      0.24    4.00  207.6   10.0  287.5    9.1    11   6.40    89.  1001.    10 NAD-OS
      NoSubs      LE
17029 14 12 11 345 11    8.7  0.428  0.418  0.005  301.  673.   -807.3  0.3010   0.28
      0.20    3.70  210.9   10.0  286.6    9.1    11   5.80    89.  1001.    10 NAD-OS
      NoSubs      LE
17030 14 12 11 345 12   10.7  0.341  0.494  0.005  402.  483.   -331.3  0.3010   0.28
      0.19    2.90  200.9   10.0  286.6    9.1    11   3.30    89.  1001.    10 NAD-OS
      NoSubs      LE
17031 14 12 11 345 13   10.8  0.309  0.526  0.005  483.  412.   -243.9  0.3010   0.28
      0.18    2.60  201.0   10.0  286.5    9.1    11   4.30    89.  1001.    10 NAD-OS
      NoSubs      LE
17032 14 12 11 345 14    8.8  0.249  0.512  0.005  540.  300.   -156.6  0.1080   0.28
      0.20    2.70  188.1   10.0  285.9    9.1    11   3.00    86.  1000.    10 NAD-OS
      NoSubs      LE
17033 14 12 11 345 15    5.0  0.187  0.432  0.005  569.  195.   -115.8  0.1080   0.28
      0.23    2.00  173.1   10.0  285.1    9.1    11   2.00    86.  1001.    10 NAD-OS
      NoSubs      LE
17034 14 12 11 345 16   -0.5  0.229 -9.000 -9.000 -999.  262.   2183.4  0.1080   0.28
      0.33    2.60  141.5   10.0  284.5    9.1    11   4.30    89.  1001.    10 NAD-OS
      NoSubs      LE
17035 14 12 11 345 17  -11.0  0.207 -9.000 -9.000 -999.  226.     71.8  0.1080   0.28
      0.61    2.70  127.4   10.0  284.1    9.1    11   3.80    89.  1001.    10 NAD-OS
      NoSubs      LE
17036 14 12 11 345 18  -12.8  0.231 -9.000 -9.000 -999.  267.     86.2  0.2820   0.28
      1.00    2.40  119.9   10.0  284.2    9.1    11   3.80    92.  1001.    10 NAD-OS
      NoSubs      LE
17037 14 12 11 345 19   -7.7  0.139 -9.000 -9.000 -999.  128.     31.2  0.2820   0.28
      1.00    1.80  110.0   10.0  284.0    9.1    11   3.60    89.  1002.    10 NAD-OS
      NoSubs      LE
17038 14 12 11 345 20  -10.5  0.189 -9.000 -9.000 -999.  198.     57.7  0.2820   0.28
      1.00    2.10  104.0   10.0  283.9    9.1    11   3.30    89.  1002.    10 NAD-OS
      NoSubs      LE
17039 14 12 11 345 21   -8.9  0.160 -9.000 -9.000 -999.  154.     41.2  0.1080   0.28
      1.00    2.30  132.0   10.0  283.4    9.1    11   3.30    89.  1002.    10 NAD-OS
      NoSubs      LE
17040 14 12 11 345 22   -7.7  0.139 -9.000 -9.000 -999.  124.     31.0  0.2820   0.28
      1.00    1.80  123.7   10.0  283.4    9.1    11   4.30    89.  1002.    10 NAD-OS
      NoSubs      LE
17041 14 12 11 345 23   -1.1  0.040 -9.000 -9.000 -999.   30.      5.3  0.1080   0.28
      1.00    0.90  180.0   10.0  283.4    9.1    11   3.30    89.  1002.    10 NAD-OS
      NoSubs      LE
17042 14 12 11 345 24   -1.1  0.040 -9.000 -9.000 -999.   19.      5.3  0.1080   0.28
      1.00    0.90  178.7   10.0  283.0    9.1    11   2.00    92.  1002.    10 NAD-OS
      NoSubs      LE
17043 14 12 12 346  1   -2.6  0.062 -9.000 -9.000 -999.   37.      8.2  0.1080   0.28
      1.00    1.40  169.0   10.0  282.6    9.1    11   1.30    85.  1002.    10 NAD-OS
      NoSubs      LE
17044 14 12 12 346  2   -1.9  0.053 -9.000 -9.000 -999.   29.      7.0  0.1080   0.28
      1.00    1.20  167.6   10.0  282.5    9.1    11   1.00    85.  1002.    10 NAD-OS
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      NoSubs      LF
17045 14 12 12 346  3   -2.2  0.057 -9.000 -9.000 -999.   33.      7.6  0.1080   0.28
      1.00   1.30  152.2   10.0  282.4    9.1    11   0.80    89.  1004.     10 NAD-OS
      NoSubs      LF
17046 14 12 12 346  4   -1.9  0.053 -9.000 -9.000 -999.   29.      7.0  0.1080   0.28
      1.00   1.20  142.7   10.0  282.4    9.1     0   0.00    89.  1004.     10 NAD-OS
      NoSubs      LF
17047 14 12 12 346  5   -1.3  0.044 -9.000 -9.000 -999.   22.      5.9  0.1080   0.28
      1.00   1.00  152.2   10.0  282.5    9.1     0   0.00    89.  1005.     10 NAD-OS
      NoSubs      LF
17048 14 12 12 346  6   -3.0  0.066 -9.000 -9.000 -999.   41.      8.8  0.1080   0.28
      1.00   1.50  140.7   10.0  282.8    9.1     0   0.00    85.  1006.     10 NAD-OS
      NoSubs      LF
17049 14 12 12 346  7   -6.6  0.119 -9.000 -9.000 -999.   98.     22.6  0.1080   0.28
      1.00   2.00  145.1   10.0  283.1    9.1     0   0.00    89.  1007.     10 NAD-OS
      NoSubs      LF
17050 14 12 12 346  8   -4.2  0.080 -9.000 -9.000 -999.   54.     10.7  0.1080   0.28
      0.66   1.80  138.4   10.0  283.1    9.1     0   0.00    85.  1008.     10 NAD-OS
      NoSubs      LF
17051 14 12 12 346  9   -1.6  0.140 -9.000 -9.000 -999.  126.    154.6  0.1080   0.28
      0.35   1.70  140.9   10.0  283.8    9.1     0   0.00    82.  1008.     10 NAD-OS
      NoSubs      LF
17052 14 12 12 346 10    4.4  0.162  0.243  0.005  117.  157.    -87.6  0.3010   0.28
      0.24   1.30  206.9   10.0  283.9    9.1     0   0.00    82.  1009.     10 NAD-OS
      NoSubs      LF
17053 14 12 12 346 11    8.2  0.190  0.354  0.005  194.  199.    -75.4  0.3780   0.28
      0.20   1.40    0.4   10.0  283.5    9.1    11   0.30    85.  1010.     10 NAD-OS
      NoSubs      LF
17054 14 12 12 346 12   10.3  0.104  0.420  0.005  260.   84.    -10.0  0.1080   0.28
      0.19   0.90  165.0   10.0  283.9    9.1    11   1.00    85.  1010.     10 NAD-OS
      NoSubs      LF
17055 14 12 12 346 13   10.4  0.057  0.450  0.005  314.   33.     -1.6  0.0080   0.28
      0.19   0.70  259.9   10.0  284.5    9.1    11   1.00    82.  1010.     10 NAD-OS
      NoSubs      LF
17056 14 12 12 346 14    8.7  0.073  0.438  0.005  346.   47.     -4.0  0.0080   0.28
      0.20   1.00  287.9   10.0  285.2    9.1     0   0.00    82.  1010.     10 NAD-OS
      NoSubs      LF
17057 14 12 12 346 15    5.1  0.080  0.370  0.005  359.   55.     -9.2  0.0080   0.28
      0.23   1.20  303.7   10.0  285.5    9.1     0   0.00    82.  1010.     10 NAD-OS
      NoSubs      LF
17058 14 12 12 346 16   -0.0  0.033 -9.000 -9.000 -999.   15.    260.2  0.0080   0.28
      0.33   0.60  319.6   10.0  285.6    9.1     0   0.00    80.  1011.     10 NAD-OS
      NoSubs      LF
17059 14 12 12 346 17   -0.7  0.028 -9.000 -9.000 -999.   11.      3.1  0.0080   0.28
      0.61   1.00  335.0   10.0  285.4    9.1     0   0.00    82.  1012.     10 NAD-OS
      NoSubs      LF
17060 14 12 12 346 18   -1.6  0.049 -9.000 -9.000 -999.   26.      6.5  0.1080   0.28
      1.00   1.10  134.9   10.0  285.0    9.1     0   0.00    86.  1012.     10 NAD-OS
      NoSubs      LF
17061 14 12 12 346 19   -3.0  0.057 -9.000 -9.000 -999.   33.      5.8  0.1080   0.28
      1.00   1.30  134.4   10.0  284.4    9.1     0   0.00    89.  1013.      5 NAD-OS
      NoSubs      LF
17062 14 12 12 346 20   -0.5  0.022 -9.000 -9.000 -999.    8.      2.1  0.1080   0.28
      1.00   0.50  175.5   10.0  283.8    9.1     0   0.00    92.  1014.      3 NAD-OS
      NoSubs      LF
17063 14 12 12 346 21   -1.0  0.040 -9.000 -9.000 -999.   19.      6.1  0.3010   0.28
      1.00   0.70  192.7   10.0  283.9    9.1     0   0.00    92.  1014.     10 NAD-OS
      NoSubs      LF
17064 14 12 12 346 22   -1.5  0.040 -9.000 -9.000 -999.   19.      3.8  0.1080   0.28
      1.00   0.90  174.9   10.0  283.8    9.1     0   0.00    92.  1015.      3 NAD-OS
      NoSubs      LF
17065 14 12 12 346 23   -0.7  0.027 -9.000 -9.000 -999.   10.      2.5  0.1080   0.28
      1.00   0.60  170.0   10.0  283.4    9.1     0   0.00    89.  1016.      0 NAD-OS
      NoSubs      LF
17066 14 12 12 346 24   -3.3  0.074 -9.000 -9.000 -999.   49.     11.2  0.3010   0.28
      1.00   1.30  218.3   10.0  282.9    9.1     0   0.00    92.  1016.     10 NAD-OS
      NoSubs      LF
17067 14 12 13 347  1   -2.3  0.049 -9.000 -9.000 -999.   26.      4.6  0.1080   0.28
      1.00   1.10  185.0   10.0  281.9    9.1     0   0.00    92.  1016.      0 NAD-OS
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      NoSubs      LE
17068 14 12 13 347  2   -1.3  0.034 -9.000 -9.000 -999.   15.      2.6  0.0080   0.28
      1.00   1.20  269.2   10.0  281.9    9.1     0   0.00    92.  1017.      3 NAD-OS
      NoSubs      LE
17069 14 12 13 347  3   -0.8  0.031 -9.000 -9.000 -999.   13.      3.3  0.0080   0.28
      1.00   1.10  339.2   10.0  282.2    9.1     0   0.00    95.  1018.     10 NAD-OS
      NoSubs      LE
17070 14 12 13 347  4   -0.3  0.020 -9.000 -9.000 -999.    7.      2.1  0.0080   0.28
      1.00   0.70  346.1   10.0  282.2    9.1     0   0.00    95.  1018.     10 NAD-OS
      NoSubs      LE
17071 14 12 13 347  5   -0.9  0.035 -9.000 -9.000 -999.   16.      4.7  0.1080   0.28
      1.00   0.80  162.9   10.0  282.5    9.1     0   0.00    92.  1018.     10 NAD-OS
      NoSubs      LE
17072 14 12 13 347  6   -0.5  0.025 -9.000 -9.000 -999.   10.      2.7  0.0080   0.28
      1.00   0.90  308.4   10.0  282.1    9.1     0   0.00    96.  1019.     10 NAD-OS
      NoSubs      LE
17073 14 12 13 347  7   -0.8  0.031 -9.000 -9.000 -999.   13.      3.3  0.0080   0.28
      1.00   1.10  292.3   10.0  281.9    9.1     0   0.00    92.  1020.     10 NAD-OS
      NoSubs      LE
17074 14 12 13 347  8   -3.0  0.066 -9.000 -9.000 -999.   41.      8.8  0.1080   0.28
      0.67   1.50  132.2   10.0  281.4    9.1     0   0.00    89.  1020.     10 NAD-OS
      NoSubs      LE
17075 14 12 13 347  9   -2.6  0.182 -9.000 -9.000 -999.  187.    214.2  0.3780   0.28
      0.35   1.60   71.3   10.0  282.5    9.1     0   0.00    82.  1021.     10 NAD-OS
      NoSubs      LE
17076 14 12 13 347 10    4.3  0.201  0.150  0.005   28.  216.   -171.1  0.2820   0.28
      0.24   1.70  123.6   10.0  283.9    9.1     0   0.00    82.  1021.     10 NAD-OS
      NoSubs      LE
17077 14 12 13 347 11    8.2  0.175  0.279  0.005   96.  175.    -59.2  0.1080   0.28
      0.20   1.80  153.4   10.0  284.1    9.1     0   0.00    82.  1021.     10 NAD-OS
      NoSubs      LE
17078 14 12 13 347 12   10.2  0.106  0.339  0.005  140.   84.    -10.6  0.0080   0.28
      0.19   1.60  308.9   10.0  283.4    9.1     0   0.00    76.  1021.     10 NAD-OS
      NoSubs      LE
17079 14 12 13 347 13   40.2  0.128  0.668  0.005  269.  110.     -4.8  0.0080   0.28
      0.19   1.80  293.9   10.0  284.5    9.1     0   0.00    73.  1021.      7 NAD-OS
      NoSubs      LE
17080 14 12 13 347 14   42.2  0.196  0.790  0.005  424.  208.    -16.2  0.1080   0.28
      0.20   1.80  134.6   10.0  286.1    9.1     0   0.00    69.  1020.      3 NAD-OS
      NoSubs      LE
17081 14 12 13 347 15   27.8  0.398  0.726  0.005  500.  603.   -206.7  0.2820   0.28
      0.23   3.40   90.6   10.0  286.0    9.1     0   0.00    69.  1020.      3 NAD-OS
      NoSubs      LE
17082 14 12 13 347 16    4.7  0.319  0.404  0.005  511.  436.   -628.9  0.2820   0.28
      0.33   2.80  101.5   10.0  285.6    9.1     0   0.00    71.  1020.      0 NAD-OS
      NoSubs      LE
17083 14 12 13 347 17  -12.6  0.128 -9.000 -9.000 -999.  149.     15.1  0.2820   0.28
      0.61   2.20  106.8   10.0  285.2    9.1     0   0.00    71.  1020.      3 NAD-OS
      NoSubs      LE
17084 14 12 13 347 18  -21.2  0.188 -9.000 -9.000 -999.  195.     28.5  0.2820   0.28
      1.00   2.50  101.8   10.0  284.9    9.1     0   0.00    76.  1020.      0 NAD-OS
      NoSubs      LE
17085 14 12 13 347 19  -27.3  0.242 -9.000 -9.000 -999.  286.     47.2  0.2820   0.28
      1.00   2.80  116.4   10.0  284.5    9.1     0   0.00    76.  1020.      0 NAD-OS
      NoSubs      LE
17086 14 12 13 347 20  -11.9  0.118 -9.000 -9.000 -999.  107.     12.5  0.2820   0.28
      1.00   2.10  124.6   10.0  283.8    9.1     0   0.00    86.  1019.      0 NAD-OS
      NoSubs      LE
17087 14 12 13 347 21   -7.8  0.095 -9.000 -9.000 -999.   71.     10.1  0.2820   0.28
      1.00   1.70  120.1   10.0  284.0    9.1     0   0.00    86.  1020.      0 NAD-OS
      NoSubs      LE
17088 14 12 13 347 22   -6.1  0.080 -9.000 -9.000 -999.   54.      7.5  0.1080   0.28
      1.00   1.80  142.3   10.0  283.9    9.1     0   0.00    89.  1019.      0 NAD-OS
      NoSubs      LE
17089 14 12 13 347 23   -5.4  0.075 -9.000 -9.000 -999.   49.      7.1  0.1080   0.28
      1.00   1.70  132.3   10.0  284.0    9.1     0   0.00    89.  1020.      0 NAD-OS
      NoSubs      LE
17090 14 12 13 347 24  -11.9  0.118 -9.000 -9.000 -999.   97.     12.5  0.2820   0.28
      1.00   2.10  117.5   10.0  283.9    9.1     0   0.00    89.  1019.      0 NAD-OS
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      NoSubs      LE
17091 14 12 14 348  1   -9.7  0.106 -9.000 -9.000 -999.   83.     11.3  0.2820   0.28
      1.00   1.90  123.0   10.0  283.4    9.1     0   0.00    92.  1019.     0 NAD-OS
      NoSubs      LE
17092 14 12 14 348  2  -21.1  0.187 -9.000 -9.000 -999.  193.     27.9  0.2820   0.28
      1.00   2.50  110.4   10.0  283.1    9.1     0   0.00    92.  1019.     0 NAD-OS
      NoSubs      LE
17093 14 12 14 348  3  -58.0  0.512 -9.000 -9.000 -999.  880.    210.4  0.3780   0.28
      1.00   4.50   79.9   10.0  282.9    9.1     0   0.00    92.  1018.     0 NAD-OS
      NoSubs      LE
17094 14 12 14 348  4  -47.3  0.418 -9.000 -9.000 -999.  656.    140.0  0.2820   0.28
      1.00   4.10  100.6   10.0  283.1    9.1     0   0.00    92.  1018.     0 NAD-OS
      NoSubs      LE
17095 14 12 14 348  5  -34.0  0.301 -9.000 -9.000 -999.  405.     72.4  0.2820   0.28
      1.00   3.20  120.9   10.0  282.9    9.1     0   0.00    92.  1017.     0 NAD-OS
      NoSubs      LE
17096 14 12 14 348  6  -32.4  0.286 -9.000 -9.000 -999.  368.     65.7  0.2820   0.28
      1.00   3.10   95.1   10.0  282.9    9.1     0   0.00    88.  1017.     0 NAD-OS
      NoSubs      LE
17097 14 12 14 348  7  -35.7  0.331 -9.000 -9.000 -999.  456.     91.7  0.2820   0.28
      1.00   3.40  100.1   10.0  282.8    9.1     0   0.00    89.  1017.     3 NAD-OS
      NoSubs      LE
17098 14 12 14 348  8  -18.6  0.176 -9.000 -9.000 -999.  194.     26.3  0.2820   0.28
      0.68   2.40   99.0   10.0  282.6    9.1     0   0.00    83.  1017.     3 NAD-OS
      NoSubs      LE
17099 14 12 14 348  9    4.3  0.418  0.202  0.006   69.  648.  -1526.0  0.2820   0.28
      0.35   3.70   82.6   10.0  282.5    9.1     0   0.00    85.  1018.     3 NAD-OS
      NoSubs      LE
17100 14 12 14 348 10   24.9  0.613  0.501  0.006  183. 1151.   -837.8  0.2820   0.28
      0.24   5.40   80.8   10.0  282.9    9.1     0   0.00    79.  1018.     3 NAD-OS
      NoSubs      LE
17101 14 12 14 348 11   37.8  0.519  0.674  0.007  294.  907.   -335.7  0.2820   0.28
      0.20   4.50   87.1   10.0  283.4    9.1     0   0.00    74.  1017.     0 NAD-OS
      NoSubs      LE
17102 14 12 14 348 12   46.9  0.651  0.796  0.007  390. 1259.   -533.5  0.2820   0.28
      0.19   5.70   81.5   10.0  283.5    9.1     0   0.00    73.  1016.     5 NAD-OS
      NoSubs      LE
17103 14 12 14 348 13   47.4  0.760  0.849  0.007  468. 1587.   -839.2  0.2820   0.28
      0.19   6.70   85.9   10.0  283.9    9.1     0   0.00    73.  1015.     5 NAD-OS
      NoSubs      LE
17104 14 12 14 348 14    8.5  0.797  0.483  0.006  480. 1706.  -5402.1  0.2820   0.28
      0.20   7.10   81.4   10.0  283.9    9.1     0   0.00    71.  1014.    10 NAD-OS
      NoSubs      LE
17105 14 12 14 348 15   24.8  0.745  0.712  0.006  525. 1550.  -1506.4  0.2820   0.28
      0.23   6.60   84.0   10.0  283.9    9.1     0   0.00    73.  1015.     0 NAD-OS
      NoSubs      LE
17106 14 12 14 348 16    8.3  0.786  0.503  0.006  552. 1670.  -5281.4  0.2820   0.28
      0.33   7.00   82.4   10.0  283.9    9.1     0   0.00    74.  1014.     5 NAD-OS
      NoSubs      LE
17107 14 12 14 348 17  -34.9  0.649 -9.000 -9.000 -999. 1279.    707.4  0.2820   0.28
      0.61   5.90   86.7   10.0  284.0    9.1     0   0.00    76.  1014.    10 NAD-OS
      NoSubs      LE
17108 14 12 14 348 18  -28.0  0.498 -9.000 -9.000 -999.  870.    399.5  0.2820   0.28
      1.00   4.60   87.4   10.0  284.1    9.1     0   0.00    76.  1014.    10 NAD-OS
      NoSubs      LE
17109 14 12 14 348 19  -35.1  0.625 -9.000 -9.000 -999. 1184.    628.8  0.2820   0.28
      1.00   5.70   83.4   10.0  284.1    9.1     0   0.00    76.  1014.    10 NAD-OS
      NoSubs      LE
17110 14 12 14 348 20  -42.8  0.762 -9.000 -9.000 -999. 1592.    933.7  0.2820   0.28
      1.00   6.90   81.0   10.0  283.9    9.1     0   0.00    76.  1014.    10 NAD-OS
      NoSubs      LE
17111 14 12 14 348 21  -41.9  0.744 -9.000 -9.000 -999. 1543.    890.4  0.3780   0.28
      1.00   6.20   79.1   10.0  283.6    9.1    11   0.30    79.  1014.    10 NAD-OS
      NoSubs      LE
17112 14 12 14 348 22  -42.9  0.762 -9.000 -9.000 -999. 1595.    932.7  0.2820   0.28
      1.00   6.90   83.9   10.0  283.5    9.1     0   0.00    82.  1014.    10 NAD-OS
      NoSubs      LE
17113 14 12 14 348 23  -38.4  0.682 -9.000 -9.000 -999. 1363.    747.3  0.2820   0.28
      1.00   6.20   85.9   10.0  283.4    9.1     0   0.00    82.  1014.    10 NAD-OS
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      NoSubs      LE
17114 14 12 14 348 24  -29.4  0.521 -9.000 -9.000 -999.  933.   435.7  0.2820   0.28
      1.00   4.80   86.0   10.0  283.0   9.1    11   2.30   89.  1014.    10 NAD-OS
      NoSubs      LE
17115 14 12 15 349  1  -32.6  0.579 -9.000 -9.000 -999. 1056.   537.4  0.2820   0.28
      1.00   5.30   85.2   10.0  282.9   9.1    11   1.50   86.  1013.    10 NAD-OS
      NoSubs      LE
17116 14 12 15 349  2  -33.3  0.591 -9.000 -9.000 -999. 1088.   558.9  0.2820   0.28
      1.00   5.40   82.8   10.0  282.9   9.1    11   1.80   89.  1013.    10 NAD-OS
      NoSubs      LE
17117 14 12 15 349  3  -43.4  0.769 -9.000 -9.000 -999. 1616.   947.7  0.3780   0.28
      1.00   6.40   72.5   10.0  282.8   9.1    11   2.50   89.  1013.    10 NAD-OS
      NoSubs      LE
17118 14 12 15 349  4  -50.3  0.893 -9.000 -9.000 -999. 2018.  1276.5  0.3780   0.28
      1.00   7.40   75.5   10.0  282.5   9.1    11   2.50   89.  1012.    10 NAD-OS
      NoSubs      LE
17119 14 12 15 349  5  -53.1  0.942 -9.000 -9.000 -999. 2190.  1421.7  0.3780   0.28
      1.00   7.80   73.4   10.0  282.5   9.1    11   3.60   89.  1011.    10 NAD-OS
      NoSubs      LE
17120 14 12 15 349  6  -51.8  0.921 -9.000 -9.000 -999. 2124.  1358.9  0.2820   0.28
      1.00   8.30   85.2   10.0  282.9   9.1    11   4.10   89.  1011.    10 NAD-OS
      NoSubs      LE
17121 14 12 15 349  7  -43.5  0.773 -9.000 -9.000 -999. 1668.   958.0  0.2820   0.28
      1.00   7.00  106.6   10.0  282.8   9.1    11   2.50   82.  1010.    10 NAD-OS
      NoSubs      LE
17122 14 12 15 349  8  -30.3  0.545 -9.000 -9.000 -999. 1031.   479.1  0.2820   0.28
      0.68   5.00   99.1   10.0  283.0   9.1     0   0.00   79.  1009.    10 NAD-OS
      NoSubs      LE
17123 14 12 15 349  9    4.7  0.507  0.229  0.006   91.  870. -2473.6  0.2820   0.28
      0.36   4.50   88.7   10.0  283.1   9.1     0   0.00   76.  1009.     7 NAD-OS
      NoSubs      LE
17124 14 12 15 349 10    4.1  0.503  0.238  0.006  118.  856. -2800.7  0.3780   0.28
      0.24   4.10   77.5   10.0  283.2   9.1     0   0.00   76.  1010.    10 NAD-OS
      NoSubs      LE
17125 14 12 15 349 11    8.0  0.409  0.323  0.008  151.  635.  -769.1  0.3780   0.28
      0.20   3.30   73.4   10.0  283.5   9.1     0   0.00   74.  1009.    10 NAD-OS
      NoSubs      LE
17126 14 12 15 349 12   10.1  0.282  0.374  0.006  185.  370.  -198.1  0.2820   0.28
      0.19   2.40   93.6   10.0  284.1   9.1     0   0.00   76.  1009.    10 NAD-OS
      NoSubs      LE
17127 14 12 15 349 13   10.3  0.271  0.395  0.005  214.  339.  -174.3  0.2820   0.28
      0.19   2.30  100.7   10.0  284.2   9.1    11   3.60   89.  1008.    10 NAD-OS
      NoSubs      LE
17128 14 12 15 349 14    8.6  0.147  0.384  0.005  236.  144.   -33.0  0.2820   0.28
      0.20   1.10  110.9   10.0  284.9   9.1    11   1.50   86.  1008.    10 NAD-OS
      NoSubs      LE
17129 14 12 15 349 15    5.1  0.195  0.329  0.005  249.  207.  -130.7  0.1080   0.28
      0.23   2.10  152.4   10.0  286.0   9.1     0   0.00   86.  1008.    10 NAD-OS
      NoSubs      LE
17130 14 12 15 349 16   -0.0  0.150 -9.000 -9.000 -999.  140.  8888.0  0.1080   0.28
      0.33   1.70  144.8   10.0  285.6   9.1     0   0.00   82.  1008.    10 NAD-OS
      NoSubs      LE
17131 14 12 15 349 17   -4.2  0.080 -9.000 -9.000 -999.   55.    10.9  0.1080   0.28
      0.61   1.80  132.4   10.0  284.8   9.1     0   0.00   86.  1009.    10 NAD-OS
      NoSubs      LE
17132 14 12 15 349 18   -5.5  0.098 -9.000 -9.000 -999.   73.    15.4  0.1080   0.28
      1.00   1.90  150.5   10.0  284.5   9.1    11   0.30   89.  1009.    10 NAD-OS
      NoSubs      LE
17133 14 12 15 349 19  -31.0  0.368 -9.000 -9.000 -999.  536.   144.6  0.2820   0.28
      1.00   3.60  122.2   10.0  284.9   9.1     0   0.00   92.  1009.     7 NAD-OS
      NoSubs      LE
17134 14 12 15 349 20  -25.6  0.304 -9.000 -9.000 -999.  405.    99.0  0.2820   0.28
      1.00   3.10  117.8   10.0  284.9   9.1     0   0.00   89.  1010.     7 NAD-OS
      NoSubs      LE
17135 14 12 15 349 21  -34.1  0.349 -9.000 -9.000 -999.  494.   112.0  0.2820   0.28
      1.00   3.50  108.8   10.0  284.5   9.1     0   0.00   92.  1010.     5 NAD-OS
      NoSubs      LE
17136 14 12 15 349 22   -2.1  0.045 -9.000 -9.000 -999.  268.     3.9  0.0080   0.28
      1.00   1.60  272.8   10.0  284.4   9.1     0   0.00   92.  1010.     7 NAD-OS
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      NoSubs      LF
17137 14 12 15 349 23   -4.2  0.071 -9.000 -9.000 -999.   78.     7.7  0.1080   0.28
      1.00    1.60  151.2   10.0  283.9    9.1     0   0.00    92.  1011.      7 NAD-OS
      NoSubs      LF
17138 14 12 15 349 24  -13.0  0.153 -9.000 -9.000 -999.  144.    25.1  0.1080   0.28
      1.00    2.50  138.8   10.0  284.4    9.1    11   0.30    92.  1011.      7 NAD-OS
      NoSubs      LF
17139 14 12 16 350  1   -7.5  0.135 -9.000 -9.000 -999.  118.    29.1  0.1080   0.28
      1.00    2.10  169.5   10.0  284.1    9.1     0   0.00    92.  1011.     10 NAD-OS
      NoSubs      LF
17140 14 12 16 350  2   -9.6  0.172 -9.000 -9.000 -999.  172.    47.8  0.1080   0.28
      1.00    2.40  136.6   10.0  284.4    9.1    11   0.50    92.  1010.     10 NAD-OS
      NoSubs      LF
17141 14 12 16 350  3   -1.6  0.051 -9.000 -9.000 -999.   45.     7.8  0.3010   0.28
      1.00    0.90  213.0   10.0  283.9    9.1    11   1.00    92.  1011.     10 NAD-OS
      NoSubs      LF
17142 14 12 16 350  4   -3.2  0.062 -9.000 -9.000 -999.   37.     6.7  0.1080   0.28
      1.00    1.40  179.9   10.0  283.9    9.1    11   0.30    92.  1011.      7 NAD-OS
      NoSubs      LF
17143 14 12 16 350  5   -8.3  0.148 -9.000 -9.000 -999.  137.    35.3  0.1080   0.28
      1.00    2.20  153.7   10.0  284.1    9.1    11   0.80    92.  1011.     10 NAD-OS
      NoSubs      LF
17144 14 12 16 350  6   -6.3  0.084 -9.000 -9.000 -999.   59.     8.5  0.1080   0.28
      1.00    1.90  150.2   10.0  284.0    9.1     0   0.00    89.  1011.      5 NAD-OS
      NoSubs      LF
17145 14 12 16 350  7   -7.3  0.088 -9.000 -9.000 -999.   63.     8.5  0.1080   0.28
      1.00    2.00  143.7   10.0  284.2    9.1     0   0.00    89.  1011.      3 NAD-OS
      NoSubs      LF
17146 14 12 16 350  8   -4.2  0.066 -9.000 -9.000 -999.   41.     6.3  0.1080   0.28
      0.69    1.50  154.5   10.0  284.1    9.1     0   0.00    92.  1012.      0 NAD-OS
      NoSubs      LF
17147 14 12 16 350  9    4.1  0.219  0.227  0.005  104.  246.  -232.9  0.1080   0.28
      0.36    2.40  139.8   10.0  284.9    9.1     0   0.00    89.  1012.      3 NAD-OS
      NoSubs      LF
17148 14 12 16 350 10   24.9  0.343  0.546  0.005  235.  481.  -145.9  0.1080   0.28
      0.24    3.70  146.5   10.0  286.6    9.1     0   0.00    79.  1012.      3 NAD-OS
      NoSubs      LF
17149 14 12 16 350 11   39.4  0.341  0.700  0.005  313.  477.   -90.5  0.1080   0.28
      0.20    3.60  141.4   10.0  287.9    9.1     0   0.00    86.  1011.      5 NAD-OS
      NoSubs      LF
17150 14 12 16 350 12   47.3  0.360  0.799  0.005  388.  518.   -88.8  0.1080   0.28
      0.19    3.80  171.6   10.0  289.0    9.1     0   0.00    86.  1010.      5 NAD-OS
      NoSubs      LF
17151 14 12 16 350 13   40.6  0.366  0.793  0.005  441.  531.  -108.5  0.1080   0.28
      0.19    3.90  168.3   10.0  288.9    9.1     0   0.00    83.  1009.      7 NAD-OS
      NoSubs      LF
17152 14 12 16 350 14   35.1  0.372  0.849  0.005  627.  544.  -131.8  0.1080   0.28
      0.20    4.00  161.8   10.0  289.1    9.1     0   0.00    53.  1008.      7 NAD-OS
      NoSubs      LF
17153 14 12 16 350 15    5.5  0.314  0.462  0.005  640.  424.  -504.2  0.1080   0.28
      0.23    3.50  159.4   10.0  288.6    9.1     0   0.00    55.  1007.     10 NAD-OS
      NoSubs      LF
17154 14 12 16 350 16    0.3  0.274  0.169  0.005  639.  345. -6802.8  0.1080   0.28
      0.33    3.10  168.0   10.0  287.4    9.1    11   0.30    66.  1007.     10 NAD-OS
      NoSubs      LF
17155 14 12 16 350 17  -12.0  0.228 -9.000 -9.000 -999.  261.    87.9  0.1080   0.28
      0.61    2.90  145.8   10.0  285.4    9.1    11   1.50    77.  1007.     10 NAD-OS
      NoSubs      LF
17156 14 12 16 350 18  -17.5  0.314 -9.000 -9.000 -999.  422.   159.0  0.1080   0.28
      1.00    3.80  151.4   10.0  284.9    9.1    11   4.30    89.  1008.     10 NAD-OS
      NoSubs      LF
17157 14 12 16 350 19  -23.7  0.424 -9.000 -9.000 -999.  663.   289.7  0.3010   0.28
      1.00    3.90  238.5   10.0  283.9    9.1    11   3.30    82.  1009.     10 NAD-OS
      NoSubs      LF
17158 14 12 16 350 20   -1.3  0.044 -9.000 -9.000 -999.  419.     5.9  0.1080   0.28
      1.00    1.00  189.2   10.0  283.1    9.1    11   0.50    89.  1009.     10 NAD-OS
      NoSubs      LF
17159 14 12 16 350 21   -1.9  0.053 -9.000 -9.000 -999.  186.     7.1  0.1080   0.28
      1.00    1.20  177.3   10.0  283.1    9.1     0   0.00    89.  1010.     10 NAD-OS
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      NoSubs      LB
17160 14 12 16 350 22   -4.1  0.066 -9.000 -9.000 -999.   52.      6.4  0.1080   0.28
      1.00   1.50  165.9   10.0  282.9    9.1     0   0.00    89.  1010.      3 NAD-OS
      NoSubs      LB
17161 14 12 16 350 23   -3.9  0.066 -9.000 -9.000 -999.   41.      6.7  0.1080   0.28
      1.00   1.50  159.9   10.0  282.4    9.1     0   0.00    89.  1011.      5 NAD-OS
      NoSubs      LB
17162 14 12 16 350 24   -5.7  0.080 -9.000 -9.000 -999.   54.      8.0  0.1080   0.28
      1.00   1.80  175.4   10.0  283.1    9.1     0   0.00    86.  1011.      5 NAD-OS
      NoSubs      LB
17163 14 12 17 351  1   -5.3  0.080 -9.000 -9.000 -999.   54.      8.6  0.1080   0.28
      1.00   1.80  183.1   10.0  283.4    9.1     0   0.00    79.  1011.      7 NAD-OS
      NoSubs      LB
17164 14 12 17 351  2   -1.9  0.053 -9.000 -9.000 -999.   29.      7.1  0.1080   0.28
      1.00   1.20  186.6   10.0  283.8    9.1     0   0.00    82.  1011.     10 NAD-OS
      NoSubs      LB
17165 14 12 17 351  3   -2.2  0.057 -9.000 -9.000 -999.   33.      7.6  0.1080   0.28
      1.00   1.30  188.5   10.0  283.8    9.1     0   0.00    85.  1012.     10 NAD-OS
      NoSubs      LB
17166 14 12 17 351  4   -2.6  0.062 -9.000 -9.000 -999.   37.      8.2  0.1080   0.28
      1.00   1.40  181.6   10.0  284.0    9.1     0   0.00    82.  1012.     10 NAD-OS
      NoSubs      LB
17167 14 12 17 351  5   -2.2  0.057 -9.000 -9.000 -999.   33.      7.7  0.1080   0.28
      1.00   1.30  180.5   10.0  283.9    9.1     0   0.00    85.  1012.     10 NAD-OS
      NoSubs      LB
17168 14 12 17 351  6   -3.9  0.066 -9.000 -9.000 -999.   41.      6.7  0.1080   0.28
      1.00   1.50  173.4   10.0  283.9    9.1     0   0.00    86.  1013.      5 NAD-OS
      NoSubs      LB
17169 14 12 17 351  7   -2.6  0.062 -9.000 -9.000 -999.   37.      8.2  0.1080   0.28
      1.00   1.40  191.6   10.0  283.9    9.1     0   0.00    86.  1013.     10 NAD-OS
      NoSubs      LB
17170 14 12 17 351  8   -2.2  0.057 -9.000 -9.000 -999.   33.      7.7  0.1080   0.28
      0.69   1.30  171.7   10.0  284.1    9.1    11   0.30    85.  1014.     10 NAD-OS
      NoSubs      LB
17171 14 12 17 351  9   -2.3  0.157 -9.000 -9.000 -999.  149.    154.3  0.3010   0.28
      0.36   1.50  193.6   10.0  284.9    9.1     0   0.00    79.  1014.     10 NAD-OS
      NoSubs      LB
17172 14 12 17 351 10    4.2  0.225  0.173  0.005   45.  257.   -249.0  0.3010   0.28
      0.24   1.90  207.8   10.0  284.9    9.1     0   0.00    79.  1015.     10 NAD-OS
      NoSubs      LB
17173 14 12 17 351 11   32.9  0.241  0.510  0.005  146.  284.    -38.6  0.3010   0.28
      0.20   1.80  201.9   10.0  285.1    9.1    11   0.30    77.  1016.      7 NAD-OS
      NoSubs      LB
17174 14 12 17 351 12   46.8  0.299  0.692  0.005  256.  393.    -51.8  0.3010   0.28
      0.19   2.30  205.9   10.0  286.8    9.1     0   0.00    68.  1015.      5 NAD-OS
      NoSubs      LB
17175 14 12 17 351 13   40.3  0.317  0.716  0.005  330.  427.    -71.3  0.3010   0.28
      0.19   2.50  220.5   10.0  287.4    9.1     0   0.00    61.  1015.      7 NAD-OS
      NoSubs      LB
17176 14 12 17 351 14   34.8  0.263  0.781  0.005  495.  324.    -47.1  0.3010   0.28
      0.20   2.00  205.4   10.0  287.1    9.1     0   0.00    59.  1014.      7 NAD-OS
      NoSubs      LB
17177 14 12 17 351 15   23.6  0.287  0.733  0.005  603.  368.    -90.1  0.3010   0.28
      0.23   2.30  216.8   10.0  287.2    9.1     0   0.00    61.  1014.      7 NAD-OS
      NoSubs      LB
17178 14 12 17 351 16    7.8  0.178  0.515  0.005  632.  187.    -65.9  0.3010   0.28
      0.33   1.40  225.9   10.0  286.4    9.1     0   0.00    69.  1014.      7 NAD-OS
      NoSubs      LB
17179 14 12 17 351 17   -2.5  0.062 -9.000 -9.000 -999.   51.      8.5  0.1080   0.28
      0.60   1.40  171.4   10.0  285.0    9.1    11   1.50    82.  1015.     10 NAD-OS
      NoSubs      LB
17180 14 12 17 351 18   -2.6  0.062 -9.000 -9.000 -999.   37.      8.2  0.1080   0.28
      1.00   1.40  158.8   10.0  284.5    9.1    11   0.80    80.  1015.     10 NAD-OS
      NoSubs      LB
17181 14 12 17 351 19   -5.5  0.098 -9.000 -9.000 -999.   73.     15.3  0.1080   0.28
      1.00   1.90  140.9   10.0  284.2    9.1    11   1.00    85.  1015.     10 NAD-OS
      NoSubs      LB
17182 14 12 17 351 20  -16.6  0.296 -9.000 -9.000 -999.  386.    140.6  0.2820   0.28
      1.00   2.90  115.2   10.0  284.0    9.1    11   1.00    86.  1016.     10 NAD-OS
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      NoSubs      LE
17183 14 12 17 351 21  -15.9  0.283 -9.000 -9.000 -999.  362.    129.1  0.2820   0.28
      1.00    2.80  117.7   10.0  284.2    9.1    11   0.50    86.  1016.     10 NAD-OS
      NoSubs      LE
17184 14 12 17 351 22  -14.5  0.258 -9.000 -9.000 -999.  314.    107.0  0.2820   0.28
      1.00    2.60  117.5   10.0  284.4    9.1    11   0.30    89.  1016.     10 NAD-OS
      NoSubs      LE
17185 14 12 17 351 23  -20.1  0.357 -9.000 -9.000 -999.  511.    205.1  0.2820   0.28
      1.00    3.40  113.7   10.0  284.4    9.1     0   0.00    82.  1016.     10 NAD-OS
      NoSubs      LE
17186 14 12 17 351 24  -19.4  0.345 -9.000 -9.000 -999.  486.    191.4  0.2820   0.28
      1.00    3.30  116.7   10.0  284.4    9.1     0   0.00    86.  1016.     10 NAD-OS
      NoSubs      LE
17187 14 12 18 352  1  -13.8  0.245 -9.000 -9.000 -999.  296.     96.4  0.2820   0.28
      1.00    2.50  116.8   10.0  284.2    9.1     0   0.00    86.  1016.     10 NAD-OS
      NoSubs      LE
17188 14 12 18 352  2  -12.3  0.218 -9.000 -9.000 -999.  244.     76.3  0.2820   0.28
      1.00    2.30   85.6   10.0  283.9    9.1     0   0.00    89.  1016.     10 NAD-OS
      NoSubs      LE
17189 14 12 18 352  3  -19.1  0.338 -9.000 -9.000 -999.  472.    184.0  0.3780   0.28
      1.00    3.00   69.6   10.0  283.8    9.1     0   0.00    89.  1016.     10 NAD-OS
      NoSubs      LE
17190 14 12 18 352  4   -7.8  0.139 -9.000 -9.000 -999.  166.     31.2  0.2820   0.28
      1.00    1.80   92.9   10.0  283.9    9.1     0   0.00    89.  1016.     10 NAD-OS
      NoSubs      LE
17191 14 12 18 352  5   -4.9  0.090 -9.000 -9.000 -999.   67.     13.5  0.2820   0.28
      1.00    1.60   94.1   10.0  284.2    9.1     0   0.00    89.  1016.     10 NAD-OS
      NoSubs      LE
17192 14 12 18 352  6   -1.9  0.053 -9.000 -9.000 -999.   29.      7.1  0.1080   0.28
      1.00    1.20  128.4   10.0  284.1    9.1     0   0.00    89.  1017.     10 NAD-OS
      NoSubs      LE
17193 14 12 18 352  7   -3.4  0.071 -9.000 -9.000 -999.   45.      9.4  0.1080   0.28
      1.00    1.60  153.8   10.0  283.8    9.1     0   0.00    89.  1017.     10 NAD-OS
      NoSubs      LE
17194 14 12 18 352  8   -2.2  0.057 -9.000 -9.000 -999.   33.      7.7  0.1080   0.28
      0.70    1.30  147.2   10.0  283.9    9.1     0   0.00    92.  1018.     10 NAD-OS
      NoSubs      LE
17195 14 12 18 352  9   -0.3  0.027 -9.000 -9.000 -999.   10.      6.6  0.1080   0.28
      0.36    0.60  166.1   10.0  284.2    9.1    11   0.30    89.  1019.     10 NAD-OS
      NoSubs      LE
17196 14 12 18 352 10    4.1  0.090  0.228  0.006  105.   64.    -15.9  0.3010   0.28
      0.25    0.60  230.3   10.0  284.9    9.1     0   0.00    86.  1019.     10 NAD-OS
      NoSubs      LE
17197 14 12 18 352 11    8.1  0.083  0.342  0.006  179.   57.     -6.4  0.0080   0.28
      0.20    1.20  312.0   10.0  285.5    9.1     0   0.00    82.  1020.     10 NAD-OS
      NoSubs      LE
17198 14 12 18 352 12   10.3  0.261  0.408  0.005  239.  320.   -156.6  0.2820   0.28
      0.19    2.20  111.7   10.0  286.1    9.1     0   0.00    80.  1019.     10 NAD-OS
      NoSubs      LE
17199 14 12 18 352 13   10.5  0.345  0.420  0.005  256.  487.   -357.9  0.2820   0.28
      0.19    3.00   98.4   10.0  286.0    9.1     0   0.00    74.  1019.     10 NAD-OS
      NoSubs      LE
17200 14 12 18 352 14    8.8  0.398  0.403  0.005  270.  603.   -654.1  0.2820   0.28
      0.20    3.50   84.0   10.0  286.4    9.1     0   0.00    80.  1018.     10 NAD-OS
      NoSubs      LE
17201 14 12 18 352 15   23.5  0.449  0.582  0.007  304.  722.   -350.2  0.2820   0.28
      0.23    3.90   84.2   10.0  286.4    9.1     0   0.00    74.  1018.      7 NAD-OS
      NoSubs      LE
17202 14 12 18 352 16    0.2  0.404  0.108  0.005  304.  617.  -8888.0  0.2820   0.28
      0.33    3.60   86.5   10.0  286.4    9.1     0   0.00    80.  1018.     10 NAD-OS
      NoSubs      LE
17203 14 12 18 352 17  -19.0  0.358 -9.000 -9.000 -999.  516.    219.5  0.2820   0.28
      0.60    3.40   82.2   10.0  286.0    9.1     0   0.00    82.  1018.     10 NAD-OS
      NoSubs      LE
17204 14 12 18 352 18  -28.0  0.330 -9.000 -9.000 -999.  456.    116.9  0.2820   0.28
      1.00    3.30  116.0   10.0  285.5    9.1     0   0.00    86.  1018.      7 NAD-OS
      NoSubs      LE
17205 14 12 18 352 19   -8.9  0.097 -9.000 -9.000 -999.  155.      9.4  0.1080   0.28
      1.00    2.20  131.8   10.0  285.1    9.1     0   0.00    89.  1019.      3 NAD-OS
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      NoSubs      LF
17206 14 12 18 352 20   -2.6  0.062 -9.000 -9.000 -999.   44.      8.3  0.1080   0.28
      1.00    1.40  151.1   10.0  285.2    9.1     0   0.00    89.  1019.     10 NAD-OS
      NoSubs      LF
17207 14 12 18 352 21   -8.3  0.093 -9.000 -9.000 -999.   68.      8.8  0.1080   0.28
      1.00    2.10  149.6   10.0  285.4    9.1     0   0.00    89.  1019.      0 NAD-OS
      NoSubs      LF
17208 14 12 18 352 22   -6.1  0.080 -9.000 -9.000 -999.   54.      7.5  0.1080   0.28
      1.00    1.80  165.7   10.0  285.4    9.1     0   0.00    92.  1019.      0 NAD-OS
      NoSubs      LF
17209 14 12 18 352 23   -3.4  0.071 -9.000 -9.000 -999.   45.      9.4  0.1080   0.28
      1.00    1.60  146.1   10.0  285.4    9.1     0   0.00    92.  1019.     10 NAD-OS
      NoSubs      LF
17210 14 12 18 352 24   -9.7  0.173 -9.000 -9.000 -999.  172.     48.3  0.1080   0.28
      1.00    2.40  145.3   10.0  286.1    9.1     0   0.00    89.  1019.     10 NAD-OS
      NoSubs      LF
17211 14 12 19 353  1   -4.3  0.080 -9.000 -9.000 -999.   58.     10.6  0.1080   0.28
      1.00    1.80  144.2   10.0  286.1    9.1     0   0.00    89.  1019.     10 NAD-OS
      NoSubs      LF
17212 14 12 19 353  2   -3.0  0.066 -9.000 -9.000 -999.   41.      8.9  0.1080   0.28
      1.00    1.50  141.1   10.0  286.4    9.1     0   0.00    82.  1018.     10 NAD-OS
      NoSubs      LF
17213 14 12 19 353  3   -3.8  0.075 -9.000 -9.000 -999.   49.     10.1  0.1080   0.28
      1.00    1.70  142.7   10.0  286.8    9.1     0   0.00    79.  1018.     10 NAD-OS
      NoSubs      LF
17214 14 12 19 353  4   -1.3  0.044 -9.000 -9.000 -999.   22.      5.9  0.1080   0.28
      1.00    1.00  152.7   10.0  286.0    9.1     0   0.00    77.  1018.     10 NAD-OS
      NoSubs      LF
17215 14 12 19 353  5   -3.0  0.066 -9.000 -9.000 -999.   41.      8.9  0.1080   0.28
      1.00    1.50  135.2   10.0  285.5    9.1     0   0.00    77.  1017.     10 NAD-OS
      NoSubs      LF
17216 14 12 19 353  6  -12.1  0.216 -9.000 -9.000 -999.  241.     75.5  0.1080   0.28
      1.00    2.80  155.6   10.0  286.1    9.1     0   0.00    80.  1017.     10 NAD-OS
      NoSubs      LF
17217 14 12 19 353  7  -22.0  0.261 -9.000 -9.000 -999.  320.     73.2  0.1080   0.28
      1.00    3.40  166.3   10.0  286.4    9.1     0   0.00    74.  1017.      7 NAD-OS
      NoSubs      LF
17218 14 12 19 353  8  -22.8  0.272 -9.000 -9.000 -999.  340.     79.8  0.1080   0.28
      0.71    3.50  169.1   10.0  286.2    9.1     0   0.00    77.  1017.      7 NAD-OS
      NoSubs      LF
17219 14 12 19 353  9   -3.6  0.266 -9.000 -9.000 -999.  329.    469.8  0.3010   0.28
      0.36    2.40  192.3   10.0  286.4    9.1     0   0.00    71.  1018.     10 NAD-OS
      NoSubs      LF
17220 14 12 19 353 10    4.1  0.193  0.193  0.005   63.  206.   -158.7  0.3010   0.28
      0.25    1.60  202.2   10.0  285.5    9.1    11   3.30    89.  1019.     10 NAD-OS
      NoSubs      LF
17221 14 12 19 353 11    8.1  0.282  0.289  0.005  108.  360.   -250.6  0.1080   0.28
      0.20    3.10  151.4   10.0  286.1    9.1    11   1.00    86.  1019.     10 NAD-OS
      NoSubs      LF
17222 14 12 19 353 12   10.3  0.234  0.348  0.005  147.  273.   -112.5  0.1080   0.28
      0.19    2.50  161.5   10.0  286.8    9.1    11   1.00    86.  1017.     10 NAD-OS
      NoSubs      LF
17223 14 12 19 353 13   10.5  0.201  0.371  0.005  176.  217.    -70.2  0.0080   0.28
      0.19    3.40  349.2   10.0  286.4    9.1     0   0.00    86.  1017.     10 NAD-OS
      NoSubs      LF
17224 14 12 19 353 14    8.7  0.362  0.360  0.005  195.  523.   -495.8  0.3780   0.28
      0.20    2.90   51.5   10.0  285.6    9.1    11   1.00    89.  1017.     10 NAD-OS
      NoSubs      LF
17225 14 12 19 353 15    5.0  0.233  0.306  0.005  205.  281.   -228.9  0.2820   0.28
      0.23    2.00   96.5   10.0  285.1    9.1    11   2.80    92.  1017.     10 NAD-OS
      NoSubs      LF
17226 14 12 19 353 16   -0.1  0.246 -9.000 -9.000 -999.  293.   8888.0  0.2820   0.28
      0.33    2.20  113.1   10.0  284.9    9.1    11   2.00    92.  1018.     10 NAD-OS
      NoSubs      LF
17227 14 12 19 353 17  -13.2  0.247 -9.000 -9.000 -999.  294.    103.8  0.2820   0.28
      0.60    2.50  117.3   10.0  284.9    9.1    11   0.30    92.  1018.     10 NAD-OS
      NoSubs      LF
17228 14 12 19 353 18  -12.3  0.218 -9.000 -9.000 -999.  244.     76.7  0.2820   0.28
      1.00    2.30  113.4   10.0  284.9    9.1     0   0.00    96.  1018.     10 NAD-OS
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      NoSubs      LF
17229 14 12 19 353 19  -17.3  0.308 -9.000 -9.000 -999.  410.    153.0  0.2820   0.28
      1.00   3.00  117.2   10.0  284.5   9.1     0   0.00   96.  1018.    10 NAD-OS
      NoSubs      LF
17230 14 12 19 353 20   -2.6  0.062 -9.000 -9.000 -999.  163.      8.3  0.1080   0.28
      1.00   1.40  128.2   10.0  284.9   9.1     0   0.00   92.  1017.    10 NAD-OS
      NoSubs      LF
17231 14 12 19 353 21   -0.8  0.035 -9.000 -9.000 -999.   47.      4.7  0.1080   0.28
      1.00   0.80  166.2   10.0  285.0   9.1     0   0.00   89.  1018.    10 NAD-OS
      NoSubs      LF
17232 14 12 19 353 22   -1.6  0.049 -9.000 -9.000 -999.   26.      6.5  0.1080   0.28
      1.00   1.10  175.1   10.0  285.0   9.1     0   0.00   92.  1019.    10 NAD-OS
      NoSubs      LF
17233 14 12 19 353 23   -1.0  0.040 -9.000 -9.000 -999.   19.      6.1  0.3010   0.28
      1.00   0.70  235.7   10.0  285.2   9.1     0   0.00   92.  1019.    10 NAD-OS
      NoSubs      LF
17234 14 12 19 353 24   -1.3  0.044 -9.000 -9.000 -999.   22.      5.9  0.1080   0.28
      1.00   1.00  164.5   10.0  285.2   9.1     0   0.00   92.  1018.    10 NAD-OS
      NoSubs      LF
17235 14 12 20 354  1   -1.1  0.040 -9.000 -9.000 -999.   19.      5.3  0.1080   0.28
      1.00   0.90  154.2   10.0  285.0   9.1     0   0.00   89.  1017.    10 NAD-OS
      NoSubs      LF
17236 14 12 20 354  2   -0.2  0.018 -9.000 -9.000 -999.    6.      2.4  0.1080   0.28
      1.00   0.40  156.1   10.0  284.9   9.1     0   0.00   92.  1018.    10 NAD-OS
      NoSubs      LF
17237 14 12 20 354  3   -1.2  0.046 -9.000 -9.000 -999.   23.      6.9  0.3010   0.28
      1.00   0.80  228.4   10.0  285.0   9.1     0   0.00   89.  1018.    10 NAD-OS
      NoSubs      LF
17238 14 12 20 354  4   -0.5  0.025 -9.000 -9.000 -999.   10.      2.7  0.0080   0.28
      1.00   0.90  326.6   10.0  285.1   9.1     0   0.00   96.  1018.    10 NAD-OS
      NoSubs      LF
17239 14 12 20 354  5   -2.2  0.061 -9.000 -9.000 -999.   36.      9.6  0.3780   0.28
      1.00   1.00    3.0   10.0  285.2   9.1     0   0.00   92.  1018.    10 NAD-OS
      NoSubs      LF
17240 14 12 20 354  6   -1.9  0.053 -9.000 -9.000 -999.   29.      7.1  0.1080   0.28
      1.00   1.20  128.6   10.0  285.1   9.1     0   0.00   96.  1018.    10 NAD-OS
      NoSubs      LF
17241 14 12 20 354  7   -0.5  0.029 -9.000 -9.000 -999.   12.      4.3  0.3010   0.28
      1.00   0.50  194.4   10.0  285.1   9.1     0   0.00   92.  1019.    10 NAD-OS
      NoSubs      LF
17242 14 12 20 354  8   -0.3  0.020 -9.000 -9.000 -999.    7.      2.1  0.0080   0.28
      0.71   0.70  277.2   10.0  285.2   9.1     0   0.00   92.  1019.    10 NAD-OS
      NoSubs      LF
17243 14 12 20 354  9   -0.1  0.014 -9.000 -9.000 -999.    4.      2.8  0.0080   0.28
      0.37   0.50  270.0   10.0  285.4   9.1     0   0.00   92.  1020.    10 NAD-OS
      NoSubs      LF
17244 14 12 20 354 10    4.1  0.052  0.227  0.005  102.   29.     -3.1  0.0080   0.28
      0.25   0.70  279.2   10.0  285.9   9.1     0   0.00   92.  1020.    10 NAD-OS
      NoSubs      LF
17245 14 12 20 354 11   32.6  0.087  0.637  0.005  287.   62.     -1.9  0.0080   0.28
      0.20   1.10  290.0   10.0  286.4   9.1     0   0.00   89.  1021.     7 NAD-OS
      NoSubs      LF
17246 14 12 20 354 12   10.3  0.074  0.452  0.005  325.   48.     -3.5  0.0080   0.28
      0.19   1.00  303.0   10.0  286.6   9.1     0   0.00   79.  1020.    10 NAD-OS
      NoSubs      LF
17247 14 12 20 354 13   10.6  0.063  0.472  0.005  360.   38.     -2.1  0.0080   0.28
      0.19   0.80  297.5   10.0  286.9   9.1     0   0.00   89.  1020.    10 NAD-OS
      NoSubs      LF
17248 14 12 20 354 14    8.9  0.050  0.457  0.005  388.   27.     -1.3  0.0080   0.28
      0.20   0.60  294.8   10.0  287.4   9.1     0   0.00   83.  1020.    10 NAD-OS
      NoSubs      LF
17249 14 12 20 354 15    5.5  0.238  0.395  0.005  404.  279.   -221.6  0.3010   0.28
      0.23   2.00  211.8   10.0  288.4   9.1     0   0.00   83.  1019.    10 NAD-OS
      NoSubs      LF
17250 14 12 20 354 16    0.5  0.140  0.182  0.005  406.  130.   -461.3  0.3010   0.28
      0.33   1.20  203.8   10.0  288.5   9.1     0   0.00   69.  1020.    10 NAD-OS
      NoSubs      LF
17251 14 12 20 354 17   -1.3  0.044 -9.000 -9.000 -999.   32.      6.1  0.1080   0.28
      0.60   1.00  190.3   10.0  288.4   9.1     0   0.00   66.  1020.    10 NAD-OS
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      NoSubs      LE
17252 14 12 20 354 18   -2.6  0.062 -9.000 -9.000 -999.   37.     8.3  0.1080   0.28
      1.00   1.40  165.8   10.0  288.0   9.1     0   0.00   74.  1020.    10 NAD-OS
      NoSubs      LE
17253 14 12 20 354 19   -2.2  0.057 -9.000 -9.000 -999.   33.     7.7  0.1080   0.28
      1.00   1.30  158.1   10.0  287.9   9.1     0   0.00   74.  1020.    10 NAD-OS
      NoSubs      LE
17254 14 12 20 354 20   -2.6  0.062 -9.000 -9.000 -999.   37.     8.3  0.1080   0.28
      1.00   1.40  190.0   10.0  288.1   9.1     0   0.00   77.  1021.    10 NAD-OS
      NoSubs      LE
17255 14 12 20 354 21  -10.0  0.180 -9.000 -9.000 -999.  183.    52.7  0.3010   0.28
      1.00   2.00  201.2   10.0  287.9   9.1     0   0.00   68.  1021.    10 NAD-OS
      NoSubs      LE
17256 14 12 20 354 22   -7.6  0.136 -9.000 -9.000 -999.  120.    29.9  0.1080   0.28
      1.00   2.10  185.2   10.0  287.8   9.1     0   0.00   71.  1022.    10 NAD-OS
      NoSubs      LE
17257 14 12 20 354 23   -7.6  0.136 -9.000 -9.000 -999.  120.    30.0  0.1080   0.28
      1.00   2.10  188.7   10.0  287.9   9.1     0   0.00   83.  1022.    10 NAD-OS
      NoSubs      LE
17258 14 12 20 354 24  -10.3  0.184 -9.000 -9.000 -999.  190.    55.3  0.1080   0.28
      1.00   2.50  186.5   10.0  288.0   9.1     0   0.00   86.  1021.    10 NAD-OS
      NoSubs      LE
17259 14 12 21 355  1   -5.6  0.100 -9.000 -9.000 -999.   79.    16.5  0.1080   0.28
      1.00   1.90  189.0   10.0  287.9   9.1     0   0.00   86.  1021.    10 NAD-OS
      NoSubs      LE
17260 14 12 21 355  2   -3.0  0.066 -9.000 -9.000 -999.   41.     8.9  0.1080   0.28
      1.00   1.50  187.9   10.0  287.9   9.1     0   0.00   89.  1022.    10 NAD-OS
      NoSubs      LE
17261 14 12 21 355  3   -1.9  0.053 -9.000 -9.000 -999.   29.     7.1  0.1080   0.28
      1.00   1.20  191.1   10.0  288.1   9.1     0   0.00   89.  1022.    10 NAD-OS
      NoSubs      LE
17262 14 12 21 355  4   -4.4  0.086 -9.000 -9.000 -999.   60.    13.1  0.3010   0.28
      1.00   1.50  204.3   10.0  288.2   9.1     0   0.00   89.  1022.    10 NAD-OS
      NoSubs      LE
17263 14 12 21 355  5  -10.0  0.180 -9.000 -9.000 -999.  183.    52.7  0.3010   0.28
      1.00   2.00  209.7   10.0  288.1   9.1     0   0.00   86.  1022.    10 NAD-OS
      NoSubs      LE
17264 14 12 21 355  6   -4.4  0.086 -9.000 -9.000 -999.   64.    13.1  0.3010   0.28
      1.00   1.50  208.6   10.0  288.4   9.1     0   0.00   89.  1022.    10 NAD-OS
      NoSubs      LE
17265 14 12 21 355  7   -3.8  0.080 -9.000 -9.000 -999.   54.    12.2  0.3010   0.28
      1.00   1.40  211.9   10.0  288.4   9.1     0   0.00   93.  1022.    10 NAD-OS
      NoSubs      LE
17266 14 12 21 355  8   -3.3  0.074 -9.000 -9.000 -999.   49.    11.3  0.3010   0.28
      0.72   1.30  210.4   10.0  288.4   9.1     0   0.00   89.  1022.    10 NAD-OS
      NoSubs      LE
17267 14 12 21 355  9   -1.4  0.123 -9.000 -9.000 -999.  103.   122.2  0.3010   0.28
      0.37   1.20  226.8   10.0  288.5   9.1     0   0.00   83.  1023.    10 NAD-OS
      NoSubs      LE
17268 14 12 21 355 10    4.6  0.101  0.241  0.007  111.   77.   -20.4  0.0080   0.28
      0.25   1.60  256.1   10.0  289.1   9.1     0   0.00   80.  1023.    10 NAD-OS
      NoSubs      LE
17269 14 12 21 355 11   33.1  0.261  0.589  0.006  225.  321.   -49.3  0.3010   0.28
      0.20   2.00  250.8   10.0  289.6   9.1     0   0.00   75.  1023.     7 NAD-OS
      NoSubs      LE
17270 14 12 21 355 12   47.0  0.173  0.738  0.006  312.  176.   -10.0  0.0080   0.28
      0.19   2.60  261.2   10.0  290.1   9.1     0   0.00   67.  1022.     5 NAD-OS
      NoSubs      LE
17271 14 12 21 355 13   40.5  0.171  0.744  0.005  370.  170.   -11.3  0.0080   0.28
      0.19   2.60  276.8   10.0  289.8   9.1     0   0.00   74.  1022.     7 NAD-OS
      NoSubs      LE
17272 14 12 21 355 14   35.2  0.132  0.738  0.005  415.  116.    -6.0  0.0080   0.28
      0.20   1.90  276.0   10.0  289.9   9.1     0   0.00   75.  1022.     7 NAD-OS
      NoSubs      LE
17273 14 12 21 355 15   24.2  0.139  0.665  0.005  442.  125.   -10.2  0.0080   0.28
      0.23   2.10  276.4   10.0  289.6   9.1     0   0.00   74.  1022.     7 NAD-OS
      NoSubs      LE
17274 14 12 21 355 16    8.6  0.152  0.475  0.005  452.  142.   -37.1  0.0080   0.28
      0.33   2.50  268.0   10.0  289.5   9.1     0   0.00   72.  1022.     7 NAD-OS
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      NoSubs      LF
17275 14 12 21 355 17   -2.7  0.050 -9.000 -9.000 -999.   36.      4.4  0.0080   0.28
      0.59    1.80  278.9   10.0  289.0    9.1     0   0.00    77.  1022.      5 NAD-OS
      NoSubs      LF
17276 14 12 21 355 18   -6.0  0.073 -9.000 -9.000 -999.   47.      5.9  0.0080   0.28
      1.00    2.60  267.2   10.0  288.4    9.1     0   0.00    80.  1022.      5 NAD-OS
      NoSubs      LF
17277 14 12 21 355 19   -3.6  0.059 -9.000 -9.000 -999.   34.      5.1  0.0080   0.28
      1.00    2.10  260.2   10.0  288.4    9.1     0   0.00    83.  1022.      7 NAD-OS
      NoSubs      LF
17278 14 12 21 355 20   -4.0  0.074 -9.000 -9.000 -999.   49.      9.2  0.3010   0.28
      1.00    1.30  232.3   10.0  288.4    9.1     0   0.00    83.  1023.      7 NAD-OS
      NoSubs      LF
17279 14 12 21 355 21   -2.4  0.048 -9.000 -9.000 -999.   25.      4.1  0.0080   0.28
      1.00    1.70  257.8   10.0  287.9    9.1     0   0.00    86.  1023.      7 NAD-OS
      NoSubs      LF
17280 14 12 21 355 22  -11.0  0.114 -9.000 -9.000 -999.   93.     12.3  0.3010   0.28
      1.00    2.00  249.8   10.0  287.5    9.1     0   0.00    86.  1023.      0 NAD-OS
      NoSubs      LF
17281 14 12 21 355 23   -2.4  0.045 -9.000 -9.000 -999.   25.      3.5  0.0080   0.28
      1.00    1.60  256.8   10.0  287.4    9.1     0   0.00    86.  1023.      3 NAD-OS
      NoSubs      LF
17282 14 12 21 355 24   -1.8  0.046 -9.000 -9.000 -999.   23.      4.9  0.3010   0.28
      1.00    0.80  202.7   10.0  287.0    9.1     0   0.00    89.  1023.      0 NAD-OS
      NoSubs      LF
17283 14 12 22 356  1   -1.9  0.057 -9.000 -9.000 -999.   33.      8.7  0.3010   0.28
      1.00    1.00  240.5   10.0  287.2    9.1     0   0.00    92.  1022.     10 NAD-OS
      NoSubs      LF
17284 14 12 22 356  2   -0.7  0.034 -9.000 -9.000 -999.   15.      5.2  0.3010   0.28
      1.00    0.60  230.4   10.0  286.9    9.1     0   0.00    89.  1023.     10 NAD-OS
      NoSubs      LF
17285 14 12 22 356  3   -1.2  0.046 -9.000 -9.000 -999.   23.      7.0  0.3010   0.28
      1.00    0.80  207.0   10.0  286.9    9.1     0   0.00    86.  1022.     10 NAD-OS
      NoSubs      LF
17286 14 12 22 356  4   -0.5  0.025 -9.000 -9.000 -999.   10.      2.7  0.0080   0.28
      1.00    0.90  283.4   10.0  286.5    9.1     0   0.00    89.  1022.     10 NAD-OS
      NoSubs      LF
17287 14 12 22 356  5   -2.0  0.057 -9.000 -9.000 -999.   33.      8.7  0.3010   0.28
      1.00    1.00  226.1   10.0  286.1    9.1     0   0.00    89.  1022.     10 NAD-OS
      NoSubs      LF
17288 14 12 22 356  6   -1.2  0.046 -9.000 -9.000 -999.   23.      6.9  0.3010   0.28
      1.00    0.80  205.1   10.0  286.0    9.1     0   0.00    89.  1022.     10 NAD-OS
      NoSubs      LF
17289 14 12 22 356  7   -1.0  0.040 -9.000 -9.000 -999.   19.      6.1  0.3010   0.28
      1.00    0.70  234.8   10.0  285.9    9.1     0   0.00    92.  1022.     10 NAD-OS
      NoSubs      LF
17290 14 12 22 356  8   -0.4  0.022 -9.000 -9.000 -999.    8.      2.4  0.0080   0.28
      0.72    0.80  266.8   10.0  285.9    9.1     0   0.00    89.  1023.     10 NAD-OS
      NoSubs      LF
17291 14 12 22 356  9   -0.2  0.020 -9.000 -9.000 -999.    7.      3.8  0.0080   0.28
      0.37    0.70  325.5   10.0  285.9    9.1     0   0.00    89.  1023.     10 NAD-OS
      NoSubs      LF
17292 14 12 22 356 10    4.1  0.139  0.149  0.006   29.  124.    -59.3  0.2820   0.28
      0.25    1.10   94.1   10.0  286.2    9.1     0   0.00    83.  1023.     10 NAD-OS
      NoSubs      LF
17293 14 12 22 356 11    8.2  0.136  0.270  0.006   87.  120.    -27.9  0.2820   0.28
      0.20    1.00  116.4   10.0  287.0    9.1     0   0.00    79.  1023.     10 NAD-OS
      NoSubs      LF
17294 14 12 22 356 12   10.5  0.104  0.333  0.006  128.   81.     -9.9  0.1080   0.28
      0.19    0.90  164.5   10.0  288.1    9.1     0   0.00    79.  1022.     10 NAD-OS
      NoSubs      LF
17295 14 12 22 356 13   47.7  0.097  0.715  0.011  279.   72.     -1.7  0.0080   0.28
      0.19    1.20  328.1   10.0  289.1    9.1     0   0.00    74.  1021.      5 NAD-OS
      NoSubs      LF
17296 14 12 22 356 14   40.1  0.106  0.766  0.013  408.   83.     -2.7  0.0080   0.28
      0.20    1.40  296.2   10.0  289.2    9.1     0   0.00    72.  1020.      0 NAD-OS
      NoSubs      LF
17297 14 12 22 356 15   26.0  0.097  0.696  0.014  472.   72.     -3.2  0.0080   0.28
      0.23    1.30  278.1   10.0  288.9    9.1     0   0.00    67.  1019.      0 NAD-OS
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      NoSubs      LF
17298 14 12 22 356 16    6.2  0.065  0.438  0.014  488.   40.     -4.0  0.0080   0.28
      0.33    0.90  254.6   10.0  290.4    9.1     0   0.00    60.  1019.      0 NAD-OS
      NoSubs      LF
17299 14 12 22 356 17   -0.7  0.025 -9.000 -9.000 -999.   10.      2.0  0.0080   0.28
      0.59    0.90  254.7   10.0  289.9    9.1     0   0.00    72.  1020.      0 NAD-OS
      NoSubs      LF
17300 14 12 22 356 18   -1.2  0.035 -9.000 -9.000 -999.   16.      3.4  0.1080   0.28
      1.00    0.80  172.7   10.0  289.0    9.1     0   0.00    79.  1019.      0 NAD-OS
      NoSubs      LF
17301 14 12 22 356 19   -3.9  0.069 -9.000 -9.000 -999.   43.      7.4  0.3010   0.28
      1.00    1.20  196.3   10.0  289.6    9.1     0   0.00    83.  1019.      0 NAD-OS
      NoSubs      LF
17302 14 12 22 356 20   -5.4  0.080 -9.000 -9.000 -999.   54.      8.6  0.3010   0.28
      1.00    1.40  199.7   10.0  288.4    9.1     0   0.00    86.  1020.      0 NAD-OS
      NoSubs      LF
17303 14 12 22 356 21   -3.3  0.063 -9.000 -9.000 -999.   38.      6.8  0.3010   0.28
      1.00    1.10  213.9   10.0  288.6    9.1     0   0.00    86.  1020.      0 NAD-OS
      NoSubs      LF
17304 14 12 22 356 22   -4.6  0.074 -9.000 -9.000 -999.   49.      8.0  0.3010   0.28
      1.00    1.30  194.0   10.0  287.4    9.1     0   0.00    89.  1020.      0 NAD-OS
      NoSubs      LF
17305 14 12 22 356 23   -4.6  0.074 -9.000 -9.000 -999.   49.      8.0  0.3010   0.28
      1.00    1.30  195.2   10.0  287.0    9.1     0   0.00    89.  1020.      0 NAD-OS
      NoSubs      LF
17306 14 12 22 356 24   -3.2  0.057 -9.000 -9.000 -999.   33.      5.4  0.1080   0.28
      1.00    1.30  185.9   10.0  286.6    9.1     0   0.00    92.  1020.      0 NAD-OS
      NoSubs      LF
17307 14 12 23 357  1    -4.8  0.071 -9.000 -9.000 -999.   45.      6.7  0.1080   0.28
      1.00    1.60  179.1   10.0  286.4    9.1     0   0.00    89.  1019.      0 NAD-OS
      NoSubs      LF
17308 14 12 23 357  2    -3.7  0.062 -9.000 -9.000 -999.   37.      5.9  0.1080   0.28
      1.00    1.40  185.3   10.0  286.6    9.1     0   0.00    92.  1020.      0 NAD-OS
      NoSubs      LF
17309 14 12 23 357  3    -3.7  0.062 -9.000 -9.000 -999.   37.      5.8  0.1080   0.28
      1.00    1.40  177.6   10.0  285.9    9.1     0   0.00    92.  1020.      0 NAD-OS
      NoSubs      LF
17310 14 12 23 357  4    -4.2  0.066 -9.000 -9.000 -999.   41.      6.3  0.1080   0.28
      1.00    1.50  164.7   10.0  285.6    9.1     0   0.00    89.  1020.      0 NAD-OS
      NoSubs      LF
17311 14 12 23 357  5    -4.2  0.066 -9.000 -9.000 -999.   41.      6.3  0.1080   0.28
      1.00    1.50  156.4   10.0  285.4    9.1     0   0.00    92.  1020.      0 NAD-OS
      NoSubs      LF
17312 14 12 23 357  6    -0.7  0.027 -9.000 -9.000 -999.   11.      2.5  0.1080   0.28
      1.00    0.60  180.5   10.0  285.4    9.1     0   0.00    92.  1020.      0 NAD-OS
      NoSubs      LF
17313 14 12 23 357  7    -3.2  0.057 -9.000 -9.000 -999.   33.      5.4  0.1080   0.28
      1.00    1.30  167.4   10.0  286.4    9.1     0   0.00    92.  1020.      0 NAD-OS
      NoSubs      LF
17314 14 12 23 357  8    -4.2  0.066 -9.000 -9.000 -999.   41.      6.3  0.1080   0.28
      0.72    1.50  183.5   10.0  286.8    9.1     0   0.00    92.  1020.      0 NAD-OS
      NoSubs      LF
17315 14 12 23 357  9     0.0  0.183  0.003  0.008    0.   187. -8888.0  0.3010   0.28
      0.37    1.60  212.3   10.0  287.5    9.1     0   0.00    86.  1021.      0 NAD-OS
      NoSubs      LF
17316 14 12 23 357 10    21.0  0.233  0.317  0.006   55.   270.   -54.7  0.3010   0.28
      0.25    1.80  197.7   10.0  288.2    9.1     0   0.00    66.  1021.      0 NAD-OS
      NoSubs      LF
17317 14 12 23 357 11    36.7  0.100  0.479  0.009  109.    89.    -2.5  0.0080   0.28
      0.20    1.30  283.1   10.0  287.1    9.1     0   0.00    62.  1021.      0 NAD-OS
      NoSubs      LF
17318 14 12 23 357 12    45.8  0.175  0.626  0.008  195.   176.   -10.6  0.3010   0.28
      0.19    1.10  221.2   10.0  289.4    9.1     0   0.00    60.  1020.      0 NAD-OS
      NoSubs      LF
17319 14 12 23 357 13    47.3  0.204  0.682  0.007  244.   221.   -16.3  0.2820   0.28
      0.19    1.40  106.8   10.0  291.6    9.1     0   0.00    55.  1020.      0 NAD-OS
      NoSubs      LF
17320 14 12 23 357 14    40.6  0.373  0.680  0.011  282.   547.   -116.2  0.2820   0.28
      0.20    3.10  112.3   10.0  291.4    9.1     0   0.00    53.  1019.      0 NAD-OS
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      NoSubs      LE
17321 14 12 23 357 15   26.6  0.345  0.630  0.009  341.  488.   -141.0  0.2820   0.28
      0.23    2.90  107.9   10.0  291.4    9.1     0   0.00    56.  1019.      0 NAD-OS
      NoSubs      LE
17322 14 12 23 357 16    6.5  0.353  0.399  0.010  354.  504.   -616.9  0.2820   0.28
      0.32    3.10  108.4   10.0  290.9    9.1     0   0.00    60.  1018.      0 NAD-OS
      NoSubs      LE
17323 14 12 23 357 17  -22.1  0.222 -9.000 -9.000 -999.  262.     44.9  0.2820   0.28
      0.59    2.60  123.6   10.0  290.0    9.1     0   0.00    69.  1018.      0 NAD-OS
      NoSubs      LE
17324 14 12 23 357 18   -3.2  0.057 -9.000 -9.000 -999.   80.      5.5  0.1080   0.28
      1.00    1.30  139.4   10.0  288.6    9.1     0   0.00    77.  1018.      0 NAD-OS
      NoSubs      LE
17325 14 12 23 357 19   -1.5  0.040 -9.000 -9.000 -999.   21.      3.8  0.1080   0.28
      1.00    0.90  183.7   10.0  287.9    9.1     0   0.00    86.  1018.      0 NAD-OS
      NoSubs      LE
17326 14 12 23 357 20   -2.2  0.051 -9.000 -9.000 -999.   28.      5.5  0.3010   0.28
      1.00    0.90  206.4   10.0  287.4    9.1     0   0.00    83.  1018.      0 NAD-OS
      NoSubs      LE
17327 14 12 23 357 21   -0.2  0.013 -9.000 -9.000 -999.    4.      1.3  0.1080   0.28
      1.00    0.30  173.3   10.0  286.0    9.1     0   0.00    89.  1018.      0 NAD-OS
      NoSubs      LE
17328 14 12 23 357 22 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.2154   0.28
      1.00    0.00    0.0   10.0  285.4    9.1     0   0.00    86.  1018.      0 NAD-OS
      NoSubs      LE
17329 14 12 23 357 23   -0.7  0.029 -9.000 -9.000 -999.   12.      3.1  0.3010   0.28
      1.00    0.50  243.7   10.0  285.2    9.1     0   0.00    89.  1018.      0 NAD-OS
      NoSubs      LE
17330 14 12 23 357 24   -0.5  0.020 -9.000 -9.000 -999.    7.      1.5  0.0080   0.28
      1.00    0.70  252.5   10.0  284.8    9.1     0   0.00    92.  1017.      0 NAD-OS
      NoSubs      LE
17331 14 12 24 358  1   -0.9  0.031 -9.000 -9.000 -999.   13.      2.9  0.1080   0.28
      1.00    0.70  184.1   10.0  284.2    9.1     0   0.00    92.  1017.      0 NAD-OS
      NoSubs      LE
17332 14 12 24 358  2   -1.8  0.046 -9.000 -9.000 -999.   23.      4.9  0.3010   0.28
      1.00    0.80  221.6   10.0  284.1    9.1     0   0.00    89.  1017.      0 NAD-OS
      NoSubs      LE
17333 14 12 24 358  3   -1.5  0.040 -9.000 -9.000 -999.   19.      3.7  0.1080   0.28
      1.00    0.90  161.7   10.0  284.0    9.1     0   0.00    89.  1017.      0 NAD-OS
      NoSubs      LE
17334 14 12 24 358  4   -1.2  0.035 -9.000 -9.000 -999.   16.      3.3  0.1080   0.28
      1.00    0.80  168.1   10.0  283.6    9.1     0   0.00    92.  1016.      0 NAD-OS
      NoSubs      LE
17335 14 12 24 358  5   -1.9  0.044 -9.000 -9.000 -999.   22.      4.2  0.1080   0.28
      1.00    1.00  144.8   10.0  283.5    9.1     0   0.00    92.  1016.      0 NAD-OS
      NoSubs      LE
17336 14 12 24 358  6   -0.6  0.031 -9.000 -9.000 -999.   13.      4.1  0.1080   0.28
      1.00    0.70  152.0   10.0  284.4    9.1     0   0.00    95.  1015.     10 NAD-OS
      NoSubs      LE
17337 14 12 24 358  7   -1.6  0.051 -9.000 -9.000 -999.   28.      7.8  0.3010   0.28
      1.00    0.90  196.4   10.0  284.4    9.1     0   0.00    92.  1015.     10 NAD-OS
      NoSubs      LE
17338 14 12 24 358  8   -4.4  0.086 -9.000 -9.000 -999.   60.     13.0  0.3010   0.28
      0.73    1.50  221.6   10.0  284.9    9.1     0   0.00    95.  1015.     10 NAD-OS
      NoSubs      LE
17339 14 12 24 358  9    3.4  0.115  0.193  0.014   76.   94.    -40.6  0.0080   0.28
      0.37    1.90  280.7   10.0  284.4    9.1     0   0.00    92.  1015.      7 NAD-OS
      NoSubs      LE
17340 14 12 24 358 10    3.9  0.236  0.229  0.019  111.  275.   -302.7  0.3010   0.28
      0.25    2.00  240.7   10.0  285.5    9.1     0   0.00    92.  1016.     10 NAD-OS
      NoSubs      LE
17341 14 12 24 358 11    8.1  0.328  0.335  0.019  168.  451.   -393.9  0.3010   0.28
      0.20    2.80  231.3   10.0  286.9    9.1     0   0.00    74.  1016.     10 NAD-OS
      NoSubs      LE
17342 14 12 24 358 12   39.4  0.358  0.619  0.019  217.  514.   -105.4  0.3010   0.28
      0.19    2.90  239.0   10.0  287.8    9.1     0   0.00    71.  1013.      7 NAD-OS
      NoSubs      LE
17343 14 12 24 358 13   40.3  0.379  0.654  0.017  250.  561.   -122.3  0.3010   0.28
      0.19    3.10  228.7   10.0  288.2    9.1     0   0.00    69.  1012.      7 NAD-OS
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      NoSubs      LF
17344 14 12 24 358 14    9.0  0.529  0.401  0.007  257.  923.  -1477.6  0.3010   0.28
      0.20    4.60  244.6   10.0  287.6    9.1    11   0.30    71.  1011.     10 NAD-OS
      NoSubs      LF
17345 14 12 24 358 15    5.4  0.328  0.339  0.020  260.  488.   -591.0  0.0080   0.28
      0.23    5.80  263.4   10.0  286.6    9.1    11   0.30    74.  1011.     10 NAD-OS
      NoSubs      LF
17346 14 12 24 358 16    8.6  0.253  0.438  0.021  350.  311.   -169.9  0.0080   0.28
      0.32    4.40  272.0   10.0  287.1    9.1     0   0.00    69.  1011.      7 NAD-OS
      NoSubs      LF
17347 14 12 24 358 17  -16.3  0.197 -9.000 -9.000 -999.  212.     42.6  0.0080   0.28
      0.58    4.10  284.7   10.0  286.5    9.1     0   0.00    66.  1012.      5 NAD-OS
      NoSubs      LF
17348 14 12 24 358 18  -21.3  0.200 -9.000 -9.000 -999.  214.     33.9  0.0080   0.28
      1.00    4.30  291.2   10.0  285.9    9.1     0   0.00    58.  1012.      3 NAD-OS
      NoSubs      LF
17349 14 12 24 358 19  -27.4  0.245 -9.000 -9.000 -999.  291.     48.5  0.0080   0.28
      1.00    5.00  301.4   10.0  285.2    9.1     0   0.00    61.  1013.      0 NAD-OS
      NoSubs      LF
17350 14 12 24 358 20  -23.7  0.211 -9.000 -9.000 -999.  233.     36.0  0.0080   0.28
      1.00    4.50  310.8   10.0  284.8    9.1     0   0.00    65.  1013.      0 NAD-OS
      NoSubs      LF
17351 14 12 24 358 21  -30.4  0.271 -9.000 -9.000 -999.  338.     59.0  0.0080   0.28
      1.00    5.40  301.5   10.0  284.4    9.1     0   0.00    65.  1014.      0 NAD-OS
      NoSubs      LF
17352 14 12 24 358 22  -20.5  0.182 -9.000 -9.000 -999.  190.     26.7  0.0080   0.28
      1.00    4.10  300.1   10.0  283.9    9.1     0   0.00    62.  1015.      0 NAD-OS
      NoSubs      LF
17353 14 12 24 358 23  -20.5  0.182 -9.000 -9.000 -999.  186.     26.6  0.0080   0.28
      1.00    4.10  310.1   10.0  283.4    9.1     0   0.00    65.  1015.      0 NAD-OS
      NoSubs      LF
17354 14 12 24 358 24  -21.4  0.189 -9.000 -9.000 -999.  198.     28.8  0.0080   0.28
      1.00    4.20  302.8   10.0  282.9    9.1     0   0.00    76.  1016.      0 NAD-OS
      NoSubs      LF
17355 14 12 25 359  1  -21.4  0.189 -9.000 -9.000 -999.  198.     28.7  0.0080   0.28
      1.00    4.20  305.6   10.0  282.6    9.1     0   0.00    65.  1016.      0 NAD-OS
      NoSubs      LF
17356 14 12 25 359  2  -21.5  0.189 -9.000 -9.000 -999.  198.     28.6  0.0080   0.28
      1.00    4.20  327.0   10.0  282.0    9.1     0   0.00    67.  1016.      0 NAD-OS
      NoSubs      LF
17357 14 12 25 359  3   -8.6  0.084 -9.000 -9.000 -999.   65.      6.3  0.0080   0.28
      1.00    3.00  337.5   10.0  280.9    9.1     0   0.00    78.  1016.      0 NAD-OS
      NoSubs      LF
17358 14 12 25 359  4   -4.6  0.062 -9.000 -9.000 -999.   37.      4.6  0.0080   0.28
      1.00    2.20  339.4   10.0  280.8    9.1     0   0.00    85.  1016.      0 NAD-OS
      NoSubs      LF
17359 14 12 25 359  5   -3.8  0.056 -9.000 -9.000 -999.   32.      4.2  0.0080   0.28
      1.00    2.00  341.7   10.0  280.9    9.1     0   0.00    85.  1016.      0 NAD-OS
      NoSubs      LF
17360 14 12 25 359  6   -1.4  0.034 -9.000 -9.000 -999.   15.      2.5  0.0080   0.28
      1.00    1.20  350.1   10.0  280.4    9.1     0   0.00    85.  1017.      0 NAD-OS
      NoSubs      LF
17361 14 12 25 359  7   -1.2  0.031 -9.000 -9.000 -999.   13.      2.3  0.0080   0.28
      1.00    1.10  317.6   10.0  280.1    9.1     0   0.00    81.  1017.      0 NAD-OS
      NoSubs      LF
17362 14 12 25 359  8   -3.1  0.050 -9.000 -9.000 -999.   27.      3.8  0.0080   0.28
      0.73    1.80  326.2   10.0  280.2    9.1     0   0.00    85.  1018.      0 NAD-OS
      NoSubs      LF
17363 14 12 25 359  9   -0.6  0.058 -9.000 -9.000 -999.   34.     28.2  0.0080   0.28
      0.37    1.30  305.4   10.0  280.0    9.1     0   0.00    72.  1019.      0 NAD-OS
      NoSubs      LF
17364 14 12 25 359 10   19.9  0.106  0.477  0.010  199.   82.     -5.4  0.0080   0.28
      0.25    1.50  303.4   10.0  280.9    9.1     0   0.00    53.  1019.      0 NAD-OS
      NoSubs      LF
17365 14 12 25 359 11   36.0  0.133  0.656  0.009  284.  116.     -5.9  0.0080   0.28
      0.20    1.90  311.0   10.0  282.2    9.1     0   0.00    39.  1018.      0 NAD-OS
      NoSubs      LF
17366 14 12 25 359 12   45.0  0.129  0.725  0.008  307.  112.     -4.4  0.0080   0.28
      0.19    1.80  295.1   10.0  283.5    9.1     0   0.00    37.  1017.      0 NAD-OS
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      NoSubs      LF
17367 14 12 25 359 13   46.4  0.167  0.745  0.007  323.  164.     -9.2  0.0080   0.28
      0.19    2.50  288.4   10.0  285.1    9.1     0   0.00    34.  1016.      0 NAD-OS
      NoSubs      LF
17368 14 12 25 359 14   40.0  0.308  0.719  0.005  336.  411.    -66.2  0.0080   0.28
      0.20    5.20  340.0   10.0  286.9    9.1     0   0.00    30.  1015.      0 NAD-OS
      NoSubs      LF
17369 14 12 25 359 15   26.2  0.691  0.630  0.005  345. 1378.  -1136.9  0.3780   0.28
      0.23    5.60  358.3   10.0  287.6    9.1     0   0.00    30.  1015.      0 NAD-OS
      NoSubs      LF
17370 14 12 25 359 16    6.3  0.613  0.393  0.005  346. 1160.  -3292.2  0.3780   0.28
      0.32    5.00    2.7   10.0  287.6    9.1     0   0.00    35.  1015.      0 NAD-OS
      NoSubs      LF
17371 14 12 25 359 17  -64.0  0.646 -9.000 -9.000 -999. 1244.    381.2  0.3780   0.28
      0.58    5.50  355.4   10.0  287.1    9.1     0   0.00    44.  1016.      0 NAD-OS
      NoSubs      LF
17372 14 12 25 359 18  -28.9  0.258 -9.000 -9.000 -999.  523.     54.0  0.0080   0.28
      1.00    5.20  350.1   10.0  285.9    9.1     0   0.00    55.  1016.      0 NAD-OS
      NoSubs      LF
17373 14 12 25 359 19  -19.6  0.175 -9.000 -9.000 -999.  207.     24.6  0.0080   0.28
      1.00    4.00  339.8   10.0  284.5    9.1     0   0.00    46.  1017.      0 NAD-OS
      NoSubs      LF
17374 14 12 25 359 20   -6.9  0.076 -9.000 -9.000 -999.   61.      5.7  0.0080   0.28
      1.00    2.70  344.8   10.0  283.6    9.1     0   0.00    51.  1017.      0 NAD-OS
      NoSubs      LF
17375 14 12 25 359 21   -5.9  0.070 -9.000 -9.000 -999.   45.      5.3  0.0080   0.28
      1.00    2.50  342.2   10.0  283.2    9.1     0   0.00    60.  1017.      0 NAD-OS
      NoSubs      LF
17376 14 12 25 359 22   -9.8  0.090 -9.000 -9.000 -999.   65.      6.7  0.0080   0.28
      1.00    3.20  341.1   10.0  282.5    9.1     0   0.00    60.  1017.      0 NAD-OS
      NoSubs      LF
17377 14 12 25 359 23   -3.8  0.056 -9.000 -9.000 -999.   32.      4.2  0.0080   0.28
      1.00    2.00  324.5   10.0  282.4    9.1     0   0.00    64.  1017.      0 NAD-OS
      NoSubs      LF
17378 14 12 25 359 24   -3.4  0.063 -9.000 -9.000 -999.   38.      6.7  0.3010   0.28
      1.00    1.10  203.2   10.0  281.1    9.1     0   0.00    70.  1017.      0 NAD-OS
      NoSubs      LF
17379 14 12 26 360  1  -41.0  0.363 -9.000 -9.000 -999.  524.    105.5  0.3780   0.28
      1.00    3.40    6.1   10.0  283.1    9.1     0   0.00    75.  1017.      0 NAD-OS
      NoSubs      LF
17380 14 12 26 360  2  -36.0  0.319 -9.000 -9.000 -999.  433.     81.7  0.3780   0.28
      1.00    3.10  353.6   10.0  283.4    9.1     0   0.00    75.  1017.      0 NAD-OS
      NoSubs      LF
17381 14 12 26 360  3  -50.4  0.446 -9.000 -9.000 -999.  714.    159.4  0.3780   0.28
      1.00    4.00  356.2   10.0  283.1    9.1     0   0.00    75.  1017.      0 NAD-OS
      NoSubs      LF
17382 14 12 26 360  4  -62.4  0.552 -9.000 -9.000 -999.  982.    244.1  0.3780   0.28
      1.00    4.80  352.4   10.0  283.1    9.1     0   0.00    78.  1018.      0 NAD-OS
      NoSubs      LF
17383 14 12 26 360  5  -49.0  0.432 -9.000 -9.000 -999.  695.    149.7  0.3780   0.28
      1.00    3.90  353.0   10.0  282.9    9.1     0   0.00    78.  1018.      0 NAD-OS
      NoSubs      LF
17384 14 12 26 360  6  -58.0  0.512 -9.000 -9.000 -999.  879.    210.5  0.3780   0.28
      1.00    4.50    4.7   10.0  283.0    9.1     0   0.00    57.  1018.      0 NAD-OS
      NoSubs      LF
17385 14 12 26 360  7  -64.0  0.565 -9.000 -9.000 -999. 1017.    255.7  0.3780   0.28
      1.00    4.90    4.6   10.0  282.9    9.1     0   0.00    78.  1019.      0 NAD-OS
      NoSubs      LF
17386 14 12 26 360  8  -61.1  0.539 -9.000 -9.000 -999.  950.    232.5  0.3780   0.28
      0.74    4.70  359.9   10.0  282.9    9.1     0   0.00    78.  1020.      0 NAD-OS
      NoSubs      LF
17387 14 12 26 360  9   -1.4  0.146 -9.000 -9.000 -999.  403.    202.4  0.0080   0.28
      0.38    2.70  322.5   10.0  282.9    9.1     0   0.00    67.  1020.      0 NAD-OS
      NoSubs      LF
17388 14 12 26 360 10   20.1  0.243  0.427  0.005  141.  289.    -65.1  0.0080   0.28
      0.25    4.10  339.5   10.0  284.1    9.1     0   0.00    37.  1021.      0 NAD-OS
      NoSubs      LF
17389 14 12 26 360 11   36.3  0.175  0.686  0.005  324.  177.    -13.5  0.0080   0.28
      0.20    2.70  322.1   10.0  285.1    9.1     0   0.00    32.  1021.      0 NAD-OS
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      NoSubs      LE
17390 14 12 26 360 12   45.4  0.156  0.837  0.005  471.  149.    -7.7  0.0080   0.28
      0.19    2.30  318.6   10.0  286.4    9.1     0   0.00    31.  1020.     0 NAD-OS
      NoSubs      LE
17391 14 12 26 360 13   46.7  0.485  0.909  0.005  585.  811.  -222.3  0.3780   0.28
      0.19    3.80  351.9   10.0  287.2    9.1     0   0.00    32.  1020.     0 NAD-OS
      NoSubs      LE
17392 14 12 26 360 14   40.3  0.392  0.897  0.005  651.  596.  -135.7  0.3780   0.28
      0.20    3.00  351.0   10.0  287.9    9.1     0   0.00    32.  1019.     0 NAD-OS
      NoSubs      LE
17393 14 12 26 360 15   26.5  0.233  0.785  0.005  665.  290.   -43.5  0.2820   0.28
      0.23    1.80  103.9   10.0  288.0    9.1     0   0.00    35.  1019.     0 NAD-OS
      NoSubs      LE
17394 14 12 26 360 16    6.5  0.225  0.494  0.005  668.  256.  -158.4  0.2820   0.28
      0.32    1.90  123.5   10.0  287.6    9.1     0   0.00    38.  1019.     0 NAD-OS
      NoSubs      LE
17395 14 12 26 360 17   -2.1  0.049 -9.000 -9.000 -999.   85.     4.9  0.1080   0.28
      0.58    1.10  162.0   10.0  286.8    9.1     0   0.00    33.  1020.     0 NAD-OS
      NoSubs      LE
17396 14 12 26 360 18  -11.0  0.116 -9.000 -9.000 -999.   95.    12.9  0.3780   0.28
      1.00    1.90   70.1   10.0  286.4    9.1     0   0.00    45.  1020.     0 NAD-OS
      NoSubs      LE
17397 14 12 26 360 19   -9.9  0.110 -9.000 -9.000 -999.   87.    12.2  0.3780   0.28
      1.00    1.80   37.4   10.0  285.4    9.1     0   0.00    53.  1020.     0 NAD-OS
      NoSubs      LE
17398 14 12 26 360 20  -14.8  0.134 -9.000 -9.000 -999.  118.    14.9  0.3780   0.28
      1.00    2.20  354.4   10.0  284.9    9.1     0   0.00    60.  1021.     0 NAD-OS
      NoSubs      LE
17399 14 12 26 360 21   -4.3  0.066 -9.000 -9.000 -999.   42.     6.2  0.1080   0.28
      1.00    1.50  167.1   10.0  282.4    9.1     0   0.00    62.  1021.     0 NAD-OS
      NoSubs      LE
17400 14 12 26 360 22   -4.3  0.066 -9.000 -9.000 -999.   41.     6.2  0.1080   0.28
      1.00    1.50  178.0   10.0  281.6    9.1     0   0.00    64.  1022.     0 NAD-OS
      NoSubs      LE
17401 14 12 26 360 23   -4.0  0.069 -9.000 -9.000 -999.   43.     7.3  0.3010   0.28
      1.00    1.20  218.6   10.0  282.6    9.1     0   0.00    73.  1022.     0 NAD-OS
      NoSubs      LE
17402 14 12 26 360 24   -1.6  0.036 -9.000 -9.000 -999.   17.     2.7  0.0080   0.28
      1.00    1.30  259.5   10.0  282.2    9.1     0   0.00    72.  1023.     0 NAD-OS
      NoSubs      LE
17403 14 12 27 361  1   -2.7  0.053 -9.000 -9.000 -999.   29.     5.0  0.1080   0.28
      1.00    1.20  161.2   10.0  281.4    9.1     0   0.00    75.  1023.     0 NAD-OS
      NoSubs      LE
17404 14 12 27 361  2   -2.3  0.051 -9.000 -9.000 -999.   28.     5.5  0.3010   0.28
      1.00    0.90  197.3   10.0  281.9    9.1     0   0.00    78.  1023.     0 NAD-OS
      NoSubs      LE
17405 14 12 27 361  3   -3.7  0.062 -9.000 -9.000 -999.   37.     5.8  0.1080   0.28
      1.00    1.40  179.1   10.0  280.9    9.1     0   0.00    78.  1023.     0 NAD-OS
      NoSubs      LE
17406 14 12 27 361  4   -6.9  0.084 -9.000 -9.000 -999.   58.     7.9  0.1080   0.28
      1.00    1.90  165.0   10.0  280.2    9.1     0   0.00    75.  1023.     0 NAD-OS
      NoSubs      LE
17407 14 12 27 361  5   -6.9  0.084 -9.000 -9.000 -999.   58.     7.9  0.1080   0.28
      1.00    1.90  143.2   10.0  280.0    9.1     0   0.00    81.  1023.     0 NAD-OS
      NoSubs      LE
17408 14 12 27 361  6   -4.9  0.071 -9.000 -9.000 -999.   45.     6.6  0.1080   0.28
      1.00    1.60  158.2   10.0  279.4    9.1     0   0.00    78.  1024.     0 NAD-OS
      NoSubs      LE
17409 14 12 27 361  7   -3.2  0.057 -9.000 -9.000 -999.   33.     5.4  0.1080   0.28
      1.00    1.30  184.6   10.0  279.9    9.1     0   0.00    85.  1024.     0 NAD-OS
      NoSubs      LE
17410 14 12 27 361  8  -21.3  0.185 -9.000 -9.000 -999.  191.    27.2  0.2820   0.28
      0.74    2.50  100.6   10.0  280.5    9.1     0   0.00    84.  1025.     0 NAD-OS
      NoSubs      LE
17411 14 12 27 361  9   -5.2  0.410 -9.000 -9.000 -999.  630.  1210.2  0.2820   0.28
      0.38    3.70   85.1   10.0  280.6    9.1     0   0.00    76.  1026.     0 NAD-OS
      NoSubs      LE
17412 14 12 27 361 10   19.8  0.259  0.501  0.007  232.  332.   -80.0  0.2820   0.28
      0.25    2.10  117.2   10.0  281.9    9.1     0   0.00    67.  1027.     0 NAD-OS
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      NoSubs      LF
17413 14 12 27 361 11   36.0  0.218  0.710  0.007  363.  246.    -26.5  0.2820   0.28
      0.20    1.60  113.5   10.0  282.9    9.1     0   0.00    58.  1027.      0 NAD-OS
      NoSubs      LF
17414 14 12 27 361 12   45.0  0.394  0.839  0.006  480.  594.   -124.3  0.3780   0.28
      0.19    3.00   73.3   10.0  283.4    9.1     0   0.00    53.  1026.      0 NAD-OS
      NoSubs      LF
17415 14 12 27 361 13   46.3  0.406  0.880  0.007  537.  621.   -132.4  0.2820   0.28
      0.19    3.40   91.1   10.0  283.4    9.1     0   0.00    54.  1025.      0 NAD-OS
      NoSubs      LF
17416 14 12 27 361 14   39.9  0.414  0.843  0.007  548.  639.   -162.6  0.2820   0.28
      0.20    3.50  101.1   10.0  283.6    9.1     0   0.00    56.  1025.      0 NAD-OS
      NoSubs      LF
17417 14 12 27 361 15   26.1  0.387  0.735  0.006  555.  578.   -202.6  0.2820   0.28
      0.23    3.30   94.7   10.0  284.0    9.1     0   0.00    56.  1025.      0 NAD-OS
      NoSubs      LF
17418 14 12 27 361 16    6.3  0.364  0.457  0.006  556.  528.   -704.6  0.2820   0.28
      0.32    3.20  109.8   10.0  283.9    9.1     0   0.00    54.  1025.      0 NAD-OS
      NoSubs      LF
17419 14 12 27 361 17  -10.2  0.112 -9.000 -9.000 -999.  185.     12.6  0.2820   0.28
      0.57    2.00  119.1   10.0  283.5    9.1     0   0.00    58.  1025.      0 NAD-OS
      NoSubs      LF
17420 14 12 27 361 18  -12.0  0.118 -9.000 -9.000 -999.   98.     12.5  0.2820   0.28
      1.00    2.10  105.3   10.0  282.9    9.1     0   0.00    65.  1026.      0 NAD-OS
      NoSubs      LF
17421 14 12 27 361 19   -6.2  0.080 -9.000 -9.000 -999.   54.      7.5  0.1080   0.28
      1.00    1.80  176.4   10.0  281.5    9.1     0   0.00    73.  1026.      0 NAD-OS
      NoSubs      LF
17422 14 12 27 361 20   -3.2  0.057 -9.000 -9.000 -999.   33.      5.4  0.1080   0.28
      1.00    1.30  160.5   10.0  281.9    9.1     0   0.00    79.  1026.      0 NAD-OS
      NoSubs      LF
17423 14 12 27 361 21   -2.3  0.049 -9.000 -9.000 -999.   26.      4.6  0.1080   0.28
      1.00    1.10  172.0   10.0  281.5    9.1     0   0.00    78.  1026.      0 NAD-OS
      NoSubs      LF
17424 14 12 27 361 22   -3.2  0.057 -9.000 -9.000 -999.   33.      5.4  0.1080   0.28
      1.00    1.30  179.2   10.0  281.0    9.1     0   0.00    82.  1026.      0 NAD-OS
      NoSubs      LF
17425 14 12 27 361 23   -2.7  0.053 -9.000 -9.000 -999.   29.      5.0  0.1080   0.28
      1.00    1.20  164.5   10.0  281.6    9.1     0   0.00    79.  1026.      0 NAD-OS
      NoSubs      LF
17426 14 12 27 361 24   -2.3  0.049 -9.000 -9.000 -999.   26.      4.6  0.1080   0.28
      1.00    1.10  154.4   10.0  281.1    9.1     0   0.00    85.  1026.      0 NAD-OS
      NoSubs      LF
17427 14 12 28 362  1   -2.7  0.053 -9.000 -9.000 -999.   29.      5.0  0.1080   0.28
      1.00    1.20  179.0   10.0  280.5    9.1     0   0.00    85.  1026.      0 NAD-OS
      NoSubs      LF
17428 14 12 28 362  2   -2.7  0.053 -9.000 -9.000 -999.   29.      5.0  0.1080   0.28
      1.00    1.20  164.5   10.0  280.8    9.1     0   0.00    82.  1026.      0 NAD-OS
      NoSubs      LF
17429 14 12 28 362  3   -2.3  0.049 -9.000 -9.000 -999.   26.      4.6  0.1080   0.28
      1.00    1.10  160.2   10.0  280.8    9.1     0   0.00    85.  1025.      0 NAD-OS
      NoSubs      LF
17430 14 12 28 362  4   -2.3  0.051 -9.000 -9.000 -999.   28.      5.5  0.3010   0.28
      1.00    0.90  206.5   10.0  280.4    9.1     0   0.00    85.  1025.      0 NAD-OS
      NoSubs      LF
17431 14 12 28 362  5   -2.3  0.049 -9.000 -9.000 -999.   26.      4.5  0.1080   0.28
      1.00    1.10  173.5   10.0  280.1    9.1     0   0.00    89.  1025.      0 NAD-OS
      NoSubs      LF
17432 14 12 28 362  6   -1.2  0.035 -9.000 -9.000 -999.   16.      3.3  0.1080   0.28
      1.00    0.80  179.8   10.0  279.2    9.1     0   0.00    85.  1025.      0 NAD-OS
      NoSubs      LF
17433 14 12 28 362  7   -0.9  0.035 -9.000 -9.000 -999.   16.      4.7  0.1080   0.28
      1.00    0.80  168.7   10.0  279.5    9.1     0   0.00    85.  1025.     10 NAD-OS
      NoSubs      LF
17434 14 12 28 362  8   -2.3  0.049 -9.000 -9.000 -999.   26.      4.5  0.1080   0.28
      1.00    1.10  185.9   10.0  279.4    9.1     0   0.00    85.  1025.      0 NAD-OS
      NoSubs      LF
17435 14 12 28 362  9   -0.4  0.034 -9.000 -9.000 -999.   15.     10.4  0.3010   0.28
      0.38    0.60  198.8   10.0  280.0    9.1     0   0.00    79.  1025.      0 NAD-OS
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      NoSubs      LF
17436 14 12 28 362 10    19.7  0.072  0.367  0.007    91.    47.      -1.7  0.0080    0.28
      0.25    0.90   263.3    10.0   282.0     9.1       0   0.00     70.   1025.       0 NAD-OS
      NoSubs      LF
17437 14 12 28 362 11    36.0  0.105  0.587  0.006   205.    82.      -2.9  0.0080    0.28
      0.20    1.40   286.1    10.0   283.2     9.1       0   0.00     60.   1025.       0 NAD-OS
      NoSubs      LF
17438 14 12 28 362 12    45.1  0.118  0.778  0.006   381.    98.      -3.4  0.0080    0.28
      0.19    1.60   317.4    10.0   283.4     9.1       0   0.00     47.   1024.       0 NAD-OS
      NoSubs      LF
17439 14 12 28 362 13    46.5  0.113  0.839  0.007   463.    91.      -2.8  0.0080    0.28
      0.19    1.50   290.9    10.0   283.9     9.1       0   0.00     44.   1023.       0 NAD-OS
      NoSubs      LF
17440 14 12 28 362 14    40.3  0.077  0.819  0.006   498.    52.      -1.0  0.0080    0.28
      0.20    0.90   289.4    10.0   285.0     9.1       0   0.00     52.   1022.       0 NAD-OS
      NoSubs      LF
17441 14 12 28 362 15    26.6  0.080  0.724  0.006   519.    54.      -1.8  0.0080    0.28
      0.23    1.00   310.2    10.0   285.6     9.1       0   0.00     53.   1022.       0 NAD-OS
      NoSubs      LF
17442 14 12 28 362 16    13.0 -9.000 -9.000 -9.000   530.  -999.  -99999.0  0.0080    0.28
      0.32    0.90   262.3    10.0   286.4     9.1       0   0.00     55.   1021.      99 NAD-OS
      NoSubs      LF
17443 14 12 28 362 17    -0.6  0.022 -9.000 -9.000  -999.     8.       1.8  0.0080    0.28
      0.57    0.80   287.8    10.0   285.9     9.1       0   0.00     59.   1021.       0 NAD-OS
      NoSubs      LF
17444 14 12 28 362 18    -3.3  0.063 -9.000 -9.000  -999.    38.       6.7  0.3010    0.28
      1.00    1.10   226.5    10.0   284.4     9.1       0   0.00     68.   1021.       0 NAD-OS
      NoSubs      LF
17445 14 12 28 362 19    -2.7  0.053 -9.000 -9.000  -999.    29.       5.0  0.1080    0.28
      1.00    1.20   166.8    10.0   283.4     9.1       0   0.00     73.   1022.       0 NAD-OS
      NoSubs      LF
17446 14 12 28 362 20    -4.8  0.071 -9.000 -9.000  -999.    45.       6.7  0.1080    0.28
      1.00    1.60   172.7    10.0   283.4     9.1       0   0.00     79.   1022.       0 NAD-OS
      NoSubs      LF
17447 14 12 28 362 21    -6.1  0.080 -9.000 -9.000  -999.    54.       7.5  0.1080    0.28
      1.00    1.80   156.6    10.0   283.1     9.1       0   0.00     79.   1022.       0 NAD-OS
      NoSubs      LF
17448 14 12 28 362 22    -4.2  0.066 -9.000 -9.000  -999.    41.       6.2  0.1080    0.28
      1.00    1.50   175.1    10.0   283.0     9.1       0   0.00     82.   1022.       0 NAD-OS
      NoSubs      LF
17449 14 12 28 362 23    -3.7  0.062 -9.000 -9.000  -999.    37.       5.8  0.1080    0.28
      1.00    1.40   176.6    10.0   282.9     9.1       0   0.00     85.   1022.       0 NAD-OS
      NoSubs      LF
17450 14 12 28 362 24    -1.4  0.034 -9.000 -9.000  -999.    15.       2.5  0.0080    0.28
      1.00    1.20   253.1    10.0   282.1     9.1       0   0.00     88.   1021.       0 NAD-OS
      NoSubs      LF
17451 14 12 29 363  1    -2.9  0.063 -9.000 -9.000  -999.    38.       7.7  0.3010    0.28
      1.00    1.10   231.8    10.0   280.9     9.1       0   0.00     85.   1021.       7 NAD-OS
      NoSubs      LF
17452 14 12 29 363  2    -1.3  0.044 -9.000 -9.000  -999.    22.       5.8  0.1080    0.28
      1.00    1.00   187.1    10.0   280.4     9.1       0   0.00     85.   1021.      10 NAD-OS
      NoSubs      LF
17453 14 12 29 363  3    -1.3  0.046 -9.000 -9.000  -999.    23.       6.9  0.3010    0.28
      1.00    0.80   209.3    10.0   280.9     9.1       0   0.00     88.   1021.      10 NAD-OS
      NoSubs      LF
17454 14 12 29 363  4    -1.6  0.049 -9.000 -9.000  -999.    26.       6.4  0.1080    0.28
      1.00    1.10   175.8    10.0   280.4     9.1       0   0.00     85.   1021.      10 NAD-OS
      NoSubs      LF
17455 14 12 29 363  5    -0.9  0.035 -9.000 -9.000  -999.    16.       4.7  0.1080    0.28
      1.00    0.80   173.1    10.0   280.4     9.1       0   0.00     85.   1021.      10 NAD-OS
      NoSubs      LF
17456 14 12 29 363  6    -0.7  0.034 -9.000 -9.000  -999.    15.       5.2  0.3010    0.28
      1.00    0.60   216.9    10.0   280.1     9.1       0   0.00     85.   1021.      10 NAD-OS
      NoSubs      LF
17457 14 12 29 363  7    -1.6  0.051 -9.000 -9.000  -999.    28.       7.7  0.3010    0.28
      1.00    0.90   211.3    10.0   279.8     9.1       0   0.00     92.   1021.      10 NAD-OS
      NoSubs      LF
17458 14 12 29 363  8    -2.4  0.063 -9.000 -9.000  -999.    38.       9.4  0.3010    0.28
      1.00    1.10   198.8    10.0   278.9     9.1       0   0.00     92.   1021.      10 NAD-OS
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      NoSubs      LF
17459 14 12 29 363  9   -0.7  0.040 -9.000 -9.000 -999.   19.      8.9  0.3010   0.28
      0.38   0.70  197.2   10.0  279.0    9.1     0   0.00    89.  1021.     10 NAD-OS
      NoSubs      LF
17460 14 12 29 363 10    3.2  0.118  0.125  0.005   22.   97.    -47.1  0.3010   0.28
      0.25   0.90  221.8   10.0  279.8    9.1     0   0.00    82.  1021.     10 NAD-OS
      NoSubs      LF
17461 14 12 29 363 11    7.4  0.061  0.212  0.005   47.   36.     -2.7  0.0080   0.28
      0.20   0.80  291.6   10.0  281.1    9.1     0   0.00    85.  1021.     10 NAD-OS
      NoSubs      LF
17462 14 12 29 363 12   38.7  0.106  0.571  0.005  175.   83.     -2.8  0.0080   0.28
      0.19   1.40  309.8   10.0  281.8    9.1     0   0.00    76.  1020.      7 NAD-OS
      NoSubs      LF
17463 14 12 29 363 13   39.9  0.117  0.847  0.009  553.   96.     -3.7  0.0080   0.28
      0.19   1.60  299.5   10.0  282.4    9.1     0   0.00    73.  1019.      7 NAD-OS
      NoSubs      LF
17464 14 12 29 363 14   41.5  0.112  0.958  0.020  769.   90.     -3.1  0.0080   0.28
      0.20   1.50  297.3   10.0  282.9    9.1     0   0.00    66.  1018.      5 NAD-OS
      NoSubs      LF
17465 14 12 29 363 15   28.8  0.098  0.857  0.020  791.   73.     -2.9  0.0080   0.28
      0.23   1.30  283.5   10.0  283.6    9.1     0   0.00    56.  1017.      5 NAD-OS
      NoSubs      LF
17466 14 12 29 363 16   10.5  0.063  0.614  0.021  800.   38.     -2.1  0.0080   0.28
      0.32   0.80  269.6   10.0  284.2    9.1     0   0.00    56.  1017.      5 NAD-OS
      NoSubs      LF
17467 14 12 29 363 17   -0.9  0.034 -9.000 -9.000 -999.   15.      3.9  0.3010   0.28
      0.56   0.60  217.6   10.0  283.9    9.1     0   0.00    55.  1017.      0 NAD-OS
      NoSubs      LF
17468 14 12 29 363 18   -3.2  0.057 -9.000 -9.000 -999.   33.      5.4  0.1080   0.28
      1.00   1.30  189.5   10.0  282.8    9.1     0   0.00    63.  1017.      0 NAD-OS
      NoSubs      LF
17469 14 12 29 363 19   -2.4  0.053 -9.000 -9.000 -999.   29.      5.7  0.1080   0.28
      1.00   1.20  170.1   10.0  281.6    9.1     0   0.00    73.  1017.      7 NAD-OS
      NoSubs      LF
17470 14 12 29 363 20   -2.6  0.062 -9.000 -9.000 -999.   37.      8.2  0.1080   0.28
      1.00   1.40  154.6   10.0  281.8    9.1     0   0.00    70.  1017.     10 NAD-OS
      NoSubs      LF
17471 14 12 29 363 21   -3.2  0.062 -9.000 -9.000 -999.   37.      6.7  0.1080   0.28
      1.00   1.40  189.8   10.0  281.5    9.1     0   0.00    85.  1017.      7 NAD-OS
      NoSubs      LF
17472 14 12 29 363 22   -8.0  0.097 -9.000 -9.000 -999.   73.     10.4  0.3010   0.28
      1.00   1.70  234.8   10.0  281.4    9.1     0   0.00    85.  1017.      0 NAD-OS
      NoSubs      LF
17473 14 12 29 363 23   -4.2  0.059 -9.000 -9.000 -999.   34.      4.4  0.0080   0.28
      1.00   2.10  299.2   10.0  282.4    9.1     0   0.00    85.  1018.      0 NAD-OS
      NoSubs      LF
17474 14 12 29 363 24   -1.2  0.031 -9.000 -9.000 -999.   13.      2.3  0.0080   0.28
      1.00   1.10  262.7   10.0  280.8    9.1     0   0.00    89.  1017.      0 NAD-OS
      NoSubs      LF
17475 14 12 30 364  1   -2.8  0.057 -9.000 -9.000 -999.   33.      6.1  0.3010   0.28
      1.00   1.00  216.8   10.0  279.5    9.1     0   0.00    85.  1018.      0 NAD-OS
      NoSubs      LF
17476 14 12 30 364  2   -1.3  0.040 -9.000 -9.000 -999.   19.      4.3  0.3010   0.28
      1.00   0.70  192.3   10.0  279.8    9.1     0   0.00    89.  1018.      3 NAD-OS
      NoSubs      LF
17477 14 12 30 364  3   -1.0  0.028 -9.000 -9.000 -999.   11.      2.1  0.0080   0.28
      1.00   1.00  261.2   10.0  279.8    9.1     0   0.00    92.  1018.      0 NAD-OS
      NoSubs      LF
17478 14 12 30 364  4   -4.6  0.062 -9.000 -9.000 -999.   37.      4.6  0.0080   0.28
      1.00   2.20  346.0   10.0  280.8    9.1     0   0.00    92.  1017.      0 NAD-OS
      NoSubs      LF
17479 14 12 30 364  5  -14.9  0.134 -9.000 -9.000 -999.  118.     14.8  0.3780   0.28
      1.00   2.20  356.4   10.0  280.9    9.1     0   0.00    92.  1017.      0 NAD-OS
      NoSubs      LF
17480 14 12 30 364  6  -42.9  0.376 -9.000 -9.000 -999.  554.    112.7  0.3780   0.28
      1.00   3.50  351.1   10.0  280.9    9.1     0   0.00    89.  1017.      0 NAD-OS
      NoSubs      LF
17481 14 12 30 364  7  -17.9  0.157 -9.000 -9.000 -999.  202.     19.6  0.0080   0.28
      1.00   3.80  349.7   10.0  280.4    9.1     0   0.00    88.  1018.      0 NAD-OS
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      NoSubs      LE
17482 14 12 30 364   8  -24.9  0.217 -9.000 -9.000 -999.  243.    37.4  0.0080   0.28
      1.00    4.60  347.7   10.0  279.9    9.1     0   0.00    88.  1018.     0 NAD-OS
      NoSubs      LE
17483 14 12 30 364   9   -7.5  0.496 -9.000 -9.000 -999.  837.  1470.1  0.3780   0.28
      0.38    4.10  352.1   10.0  280.1    9.1     0   0.00    67.  1019.     0 NAD-OS
      NoSubs      LE
17484 14 12 30 364  10   22.3  0.618 -9.000 -9.000 -999. 1164.  -961.0  0.3780   0.28
      0.25    5.00  354.1   10.0  281.2    9.1     0   0.00    35.  1019.     3 NAD-OS
      NoSubs      LE
17485 14 12 30 364  11   36.0  0.470 -9.000 -9.000 -999.  794.  -261.5  0.3780   0.28
      0.20    3.70  354.4   10.0  282.9    9.1     0   0.00    32.  1019.     0 NAD-OS
      NoSubs      LE
17486 14 12 30 364  12   45.4  0.779 -9.000 -9.000 -999. 1648.  -944.4  0.3780   0.28
      0.19    6.30   14.2   10.0  284.6    9.1     0   0.00    30.  1019.     0 NAD-OS
      NoSubs      LE
17487 14 12 30 364  13   46.9  1.019 -9.000 -9.000 -999. 2460. -2051.2  0.3780   0.28
      0.19    8.30    9.1   10.0  284.8    9.1     0   0.00    29.  1018.     0 NAD-OS
      NoSubs      LE
17488 14 12 30 364  14   40.6  1.200 -9.000 -9.000 -999. 3136. -3865.3  0.3780   0.28
      0.20    9.80    9.6   10.0  284.9    9.1     0   0.00    27.  1018.     0 NAD-OS
      NoSubs      LE
17489 14 12 30 364  15   27.0  1.029 -9.000 -9.000 -999. 2565. -3662.0  0.3780   0.28
      0.23    8.40   16.0   10.0  285.4    9.1     0   0.00    28.  1018.     0 NAD-OS
      NoSubs      LE
17490 14 12 30 364  16    7.2  1.356 -9.000 -9.000 -999. 3763. -8888.0  0.3780   0.28
      0.31   11.10   20.3   10.0  285.2    9.1     0   0.00    33.  1019.     0 NAD-OS
      NoSubs      LE
17491 14 12 30 364  17  -64.0  1.226 -9.000 -9.000 -999. 3307.  2620.3  0.3780   0.28
      0.56   10.10   22.9   10.0  284.9    9.1     0   0.00    37.  1020.     0 NAD-OS
      NoSubs      LE
17492 14 12 30 364  18  -64.0  1.028 -9.000 -9.000 -999. 2587.  1544.6  0.3780   0.28
      1.00    8.50   20.7   10.0  284.2    9.1     0   0.00    38.  1021.     0 NAD-OS
      NoSubs      LE
17493 14 12 30 364  19  -64.0  0.903 -9.000 -9.000 -999. 2101.  1047.5  0.3780   0.28
      1.00    7.50   13.0   10.0  283.9    9.1     0   0.00    41.  1022.     0 NAD-OS
      NoSubs      LE
17494 14 12 30 364  20  -64.0  0.672 -9.000 -9.000 -999. 1401.   433.0  0.3780   0.28
      1.00    5.70   12.8   10.0  283.6    9.1     0   0.00    41.  1022.     0 NAD-OS
      NoSubs      LE
17495 14 12 30 364  21  -64.0  0.619 -9.000 -9.000 -999. 1179.   338.7  0.3780   0.28
      1.00    5.30   18.0   10.0  283.4    9.1     0   0.00    44.  1023.     0 NAD-OS
      NoSubs      LE
17496 14 12 30 364  22  -64.0  0.565 -9.000 -9.000 -999. 1024.   256.8  0.3780   0.28
      1.00    4.90   13.5   10.0  282.4    9.1     0   0.00    42.  1023.     0 NAD-OS
      NoSubs      LE
17497 14 12 30 364  23  -64.0  0.672 -9.000 -9.000 -999. 1321.   433.1  0.3780   0.28
      1.00    5.70    2.6   10.0  281.6    9.1     0   0.00    37.  1023.     0 NAD-OS
      NoSubs      LE
17498 14 12 30 364  24  -64.0  0.699 -9.000 -9.000 -999. 1399.   485.7  0.3780   0.28
      1.00    5.90  353.5   10.0  280.8    9.1     0   0.00    39.  1023.     0 NAD-OS
      NoSubs      LE
17499 14 12 31 365   1  -64.0  0.685 -9.000 -9.000 -999. 1363.   458.8  0.3780   0.28
      1.00    5.80    0.7   10.0  280.4    9.1     0   0.00    41.  1022.     0 NAD-OS
      NoSubs      LE
17500 14 12 31 365   2  -64.0  0.763 -9.000 -9.000 -999. 1596.   633.3  0.3780   0.28
      1.00    6.40    6.1   10.0  280.4    9.1     0   0.00    39.  1023.     0 NAD-OS
      NoSubs      LE
17501 14 12 31 365   3  -64.0  0.685 -9.000 -9.000 -999. 1373.   458.9  0.3780   0.28
      1.00    5.80    4.8   10.0  280.4    9.1     0   0.00    49.  1023.     0 NAD-OS
      NoSubs      LE
17502 14 12 31 365   4  -64.0  0.659 -9.000 -9.000 -999. 1287.   408.0  0.3780   0.28
      1.00    5.60    5.9   10.0  280.4    9.1     0   0.00    53.  1022.     0 NAD-OS
      NoSubs      LE
17503 14 12 31 365   5   -4.7  0.062 -9.000 -9.000 -999.  922.     4.6  0.0080   0.28
      1.00    2.20  303.0   10.0  279.9    9.1     0   0.00    51.  1022.     0 NAD-OS
      NoSubs      LE
17504 14 12 31 365   6   -5.1  0.065 -9.000 -9.000 -999.  573.     4.8  0.0080   0.28
      1.00    2.30  326.2   10.0  280.0    9.1     0   0.00    60.  1022.     0 NAD-OS
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      NoSubs      LF
17505 14 12 31 365   7  -54.2  0.472 -9.000 -9.000 -999.  778.    177.3  0.3780   0.28
      1.00    4.20   21.2   10.0  280.6    9.1     0   0.00    66.  1023.      0 NAD-OS
      NoSubs      LF
17506 14 12 31 365   8   -6.9  0.084 -9.000 -9.000 -999.  390.     7.8  0.1080   0.28
      1.00    1.90  169.2   10.0  278.9    9.1     0   0.00    63.  1023.      0 NAD-OS
      NoSubs      LF
17507 14 12 31 365   9   -5.3  0.347 -9.000 -9.000 -999.  490.   717.6  0.3780   0.28
      0.38    2.90    4.7   10.0  280.6    9.1     0   0.00    49.  1023.      0 NAD-OS
      NoSubs      LF
17508 14 12 31 365  10   19.7  0.111  0.493  0.007  222.  167.    -6.3  0.0080   0.28
      0.25    1.60  346.4   10.0  282.1    9.1     0   0.00    28.  1022.      0 NAD-OS
      NoSubs      LF
17509 14 12 31 365  11   36.2  0.312  0.689  0.005  330.  418.   -76.4  0.3780   0.28
      0.20    2.30    5.7   10.0  283.6    9.1     0   0.00    18.  1022.      0 NAD-OS
      NoSubs      LF
17510 14 12 31 365  12   45.5  0.350  0.813  0.005  430.  496.   -85.4  0.3780   0.28
      0.19    2.60   11.0   10.0  284.9    9.1     0   0.00    16.  1020.      0 NAD-OS
      NoSubs      LF
17511 14 12 31 365  13   47.2  0.119  0.874  0.005  514.  169.    -3.2  0.0080   0.28
      0.19    1.60  265.5   10.0  286.0    9.1     0   0.00    13.  1019.      0 NAD-OS
      NoSubs      LF
17512 14 12 31 365  14   41.1  0.106  0.854  0.005  549.   84.    -2.7  0.0080   0.28
      0.20    1.40  261.8   10.0  286.8    9.1     0   0.00    13.  1018.      0 NAD-OS
      NoSubs      LF
17513 14 12 31 365  15   27.6  0.103  0.757  0.005  570.   79.    -3.6  0.0080   0.28
      0.23    1.40  260.8   10.0  287.8    9.1     0   0.00    11.  1017.      0 NAD-OS
      NoSubs      LF
17514 14 12 31 365  16    8.0  0.072  0.502  0.005  576.   46.    -4.3  0.0080   0.28
      0.31    1.00  275.0   10.0  288.4    9.1     0   0.00    14.  1016.      0 NAD-OS
      NoSubs      LF
17515 14 12 31 365  17   -2.2  0.045 -9.000 -9.000 -999.   23.     3.7  0.0080   0.28
      0.55    1.60  296.7   10.0  287.5    9.1     0   0.00    17.  1016.      0 NAD-OS
      NoSubs      LF
17516 14 12 31 365  18   -0.9  0.028 -9.000 -9.000 -999.   11.     2.1  0.0080   0.28
      1.00    1.00  324.8   10.0  287.1    9.1     0   0.00    27.  1016.      0 NAD-OS
      NoSubs      LF
17517 14 12 31 365  19   -5.4  0.080 -9.000 -9.000 -999.   54.     8.6  0.3010   0.28
      1.00    1.40  230.8   10.0  284.6    9.1     0   0.00    33.  1016.      0 NAD-OS
      NoSubs      LF
17518 14 12 31 365  20   -4.2  0.066 -9.000 -9.000 -999.   41.     6.2  0.1080   0.28
      1.00    1.50  174.9   10.0  282.4    9.1     0   0.00    39.  1016.      0 NAD-OS
      NoSubs      LF
17519 14 12 31 365  21   -3.2  0.057 -9.000 -9.000 -999.   33.     5.4  0.1080   0.28
      1.00    1.30  152.7   10.0  282.5    9.1     0   0.00    40.  1016.      0 NAD-OS
      NoSubs      LF
17520 14 12 31 365  22   -1.5  0.040 -9.000 -9.000 -999.   19.     3.7  0.1080   0.28
      1.00    0.90  139.3   10.0  282.1    9.1     0   0.00    49.  1016.      0 NAD-OS
      NoSubs      LF
17521 14 12 31 365  23   -3.7  0.062 -9.000 -9.000 -999.   37.     5.8  0.1080   0.28
      1.00    1.40  167.8   10.0  280.9    9.1     0   0.00    48.  1016.      0 NAD-OS
      NoSubs      LF
17522 14 12 31 365  24 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.2154   0.28   1.00
      999.00  999.0   -9.0  280.9    9.1     0   0.00    30.  1016.      0 NAD
      Sub_TT      LF
17523     38.04N  122.261W          UA_ID:    23230  SF_ID:    23254  OS_ID:     2771
      VERSION: 18081    TEMP_Sub        LF
17524 15  1  1   1  1  -54.4  0.479 -9.000 -9.000 -999.  796.    183.0  0.2820   0.63
      1.00    4.60  101.5   10.0  281.6    9.1     0   0.00    33.  1016.      0 NAD-OS
      NoSubs      LF
17525 15  1  1   1  2  -51.9  0.454 -9.000 -9.000 -999.  736.    163.7  0.2820   0.63
      1.00    4.40  122.5   10.0  279.9    9.1     0   0.00    39.  1017.      0 NAD-OS
      NoSubs      LF
17526 15  1  1   1  3  -63.1  0.551 -9.000 -9.000 -999.  980.    240.1  0.2820   0.63
      1.00    5.20  105.7   10.0  279.4    9.1     0   0.00    52.  1017.      0 NAD-OS
      NoSubs      LF
17527 15  1  1   1  4  -64.0  0.768 -9.000 -9.000 -999. 1613.    641.5  0.2820   0.63
      1.00    7.00   81.4   10.0  279.9    9.1     0   0.00    61.  1017.      0 NAD-OS
      NoSubs      LF
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17528   15  1  1   1  5  -64.0  0.827 -9.000 -9.000 -999. 1800.    801.0  0.3780   0.63
        1.00   6.90   78.5   10.0  279.4    9.1     0   0.00    72.  1017.      0 NAD-OS
        NoSubs     LF
17529   15  1  1   1  6  -64.0  0.756 -9.000 -9.000 -999. 1589.    612.7  0.2820   0.63
        1.00   6.90   81.6   10.0  279.5    9.1     0   0.00    84.  1017.      0 NAD-OS
        NoSubs     LF
17530   15  1  1   1  7  -64.0  0.697 -9.000 -9.000 -999. 1405.    480.3  0.2820   0.63
        1.00   6.40   85.5   10.0  279.1    9.1     0   0.00    88.  1018.      0 NAD-OS
        NoSubs     LF
17531   15  1  1   1  8  -61.9  0.564 -9.000 -9.000 -999. 1038.    263.4  0.2820   0.63
        1.00   5.30   84.3   10.0  279.0    9.1     0   0.00    92.  1018.      3 NAD-OS
        NoSubs     LF
17532   15  1  1   1  9    2.1  0.662  0.093  0.011   14. 1290.  -8888.0  0.2820   0.63
        0.38   5.90   83.2   10.0  279.5    9.1     0   0.00    85.  1019.      3 NAD-OS
        NoSubs     LF
17533   15  1  1   1 10   39.3  0.770  0.730  0.005  359. 1617.  -1056.1  0.2820   0.63
        0.25   6.80   84.7   10.0  280.4    9.1     0   0.00    81.  1020.      3 NAD-OS
        NoSubs     LF
17534   15  1  1   1 11   68.0  0.753  0.901  0.005  391. 1570.   -571.0  0.2820   0.63
        0.20   6.60   81.8   10.0  281.0    9.1     0   0.00    67.  1020.      3 NAD-OS
        NoSubs     LF
17535   15  1  1   1 12   84.3  0.821  0.993  0.005  422. 1780.   -596.1  0.3780   0.63
        0.19   6.60   78.1   10.0  281.6    9.1     0   0.00    62.  1019.      3 NAD-OS
        NoSubs     LF
17536   15  1  1   1 13   83.0  0.648  1.027  0.011  474. 1290.   -297.6  0.2820   0.63
        0.18   5.60   81.1   10.0  282.1    9.1     0   0.00    45.  1018.      0 NAD-OS
        NoSubs     LF
17537   15  1  1   1 14   72.2  0.624  1.013  0.013  523. 1187.   -305.9  0.2820   0.63
        0.19   5.40   83.3   10.0  282.4    9.1     0   0.00    40.  1017.      0 NAD-OS
        NoSubs     LF
17538   15  1  1   1 15   48.1  0.520  0.894  0.013  539.  913.   -265.3  0.3780   0.63
        0.23   4.10   77.8   10.0  282.0    9.1     0   0.00    36.  1017.      0 NAD-OS
        NoSubs     LF
17539   15  1  1   1 16   13.3  0.627  0.584  0.013  543. 1190.  -1684.4  0.3780   0.63
        0.31   5.10   77.2   10.0  282.2    9.1     0   0.00    40.  1018.      0 NAD-OS
        NoSubs     LF
17540   15  1  1   1 17  -26.0  0.270 -9.000 -9.000 -999.  503.     68.7  0.2820   0.63
        0.55   2.90  118.1   10.0  281.9    9.1     0   0.00    55.  1018.      0 NAD-OS
        NoSubs     LF
17541   15  1  1   1 18   -3.7  0.062 -9.000 -9.000 -999.  229.      5.8  0.1080   0.63
        1.00   1.40  151.4   10.0  280.4    9.1     0   0.00    62.  1019.      0 NAD-OS
        NoSubs     LF
17542   15  1  1   1 19   -3.7  0.062 -9.000 -9.000 -999.   65.      5.8  0.1080   0.63
        1.00   1.40  177.7   10.0  280.0    9.1     0   0.00    70.  1019.      0 NAD-OS
        NoSubs     LF
17543   15  1  1   1 20   -6.1  0.080 -9.000 -9.000 -999.   54.      7.4  0.1080   0.63
        1.00   1.80  163.4   10.0  279.5    9.1     0   0.00    69.  1019.      0 NAD-OS
        NoSubs     LF
17544   15  1  1   1 21   -4.9  0.071 -9.000 -9.000 -999.   45.      6.6  0.1080   0.63
        1.00   1.60  171.8   10.0  279.5    9.1     0   0.00    72.  1019.      0 NAD-OS
        NoSubs     LF
17545   15  1  1   1 22   -1.5  0.040 -9.000 -9.000 -999.   19.      3.7  0.1080   0.63
        1.00   0.90  190.2   10.0  279.4    9.1     0   0.00    75.  1019.      0 NAD-OS
        NoSubs     LF
17546   15  1  1   1 23   -2.3  0.049 -9.000 -9.000 -999.   26.      4.5  0.1080   0.63
        1.00   1.10  164.8   10.0  278.6    9.1     0   0.00    75.  1019.      0 NAD-OS
        NoSubs     LF
17547   15  1  1   1 24   -5.5  0.075 -9.000 -9.000 -999.   49.      7.0  0.1080   0.63
        1.00   1.70  139.9   10.0  278.6    9.1     0   0.00    75.  1020.      0 NAD-OS
        NoSubs     LF
17548   15  1  2   2  1   -4.9  0.071 -9.000 -9.000 -999.   45.      6.6  0.1080   0.63
        1.00   1.60  133.4   10.0  278.8    9.1     0   0.00    78.  1020.      0 NAD-OS
        NoSubs     LF
17549   15  1  2   2  2   -9.2  0.097 -9.000 -9.000 -999.   73.      9.1  0.1080   0.63
        1.00   2.20  131.5   10.0  278.2    9.1     0   0.00    77.  1020.      0 NAD-OS
        NoSubs     LF
17550   15  1  2   2  3   -7.0  0.090 -9.000 -9.000 -999.   64.      9.4  0.2820   0.63
        1.00   1.60  124.1   10.0  277.9    9.1     0   0.00    81.  1020.      0 NAD-OS
        NoSubs     LF
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17551   15  1  2   2  4  -17.4  0.150 -9.000 -9.000 -999.  140.    17.8  0.2820   0.63
        1.00   2.40  121.1   10.0  277.2    9.1     0   0.00   81.  1020.     0 NAD-OS
        NoSubs     LF
17552   15  1  2   2  5  -10.9  0.112 -9.000 -9.000 -999.   90.    11.8  0.2820   0.63
        1.00   2.00   99.3   10.0  277.4    9.1     0   0.00   81.  1020.     0 NAD-OS
        NoSubs     LF
17553   15  1  2   2  6   -6.2  0.080 -9.000 -9.000 -999.   54.     7.4  0.1080   0.63
        1.00   1.80  150.6   10.0  277.0    9.1     0   0.00   81.  1020.     0 NAD-OS
        NoSubs     LF
17554   15  1  2   2  7   -3.2  0.057 -9.000 -9.000 -999.   33.     5.3  0.1080   0.63
        1.00   1.30  164.0   10.0  276.9    9.1     0   0.00   85.  1021.     0 NAD-OS
        NoSubs     LF
17555   15  1  2   2  8   -6.1  0.084 -9.000 -9.000 -999.   59.     8.8  0.2820   0.63
        1.00   1.50  114.7   10.0  277.2    9.1     0   0.00   85.  1021.     0 NAD-OS
        NoSubs     LF
17556   15  1  2   2  9   -4.6  0.258 -9.000 -9.000 -999.  315.   340.0  0.2820   0.63
        0.38   2.40  106.4   10.0  277.8    9.1     0   0.00   75.  1022.     0 NAD-OS
        NoSubs     LF
17557   15  1  2   2 10   34.3  0.319  0.496  0.008  130.  431.   -85.9  0.2820   0.63
        0.25   2.60  102.6   10.0  278.9    9.1     0   0.00   70.  1022.     0 NAD-OS
        NoSubs     LF
17558   15  1  2   2 11   63.5  0.351  0.810  0.007  304.  499.   -62.1  0.2820   0.63
        0.20   2.80  101.3   10.0  279.8    9.1     0   0.00   60.  1021.     0 NAD-OS
        NoSubs     LF
17559   15  1  2   2 12   80.2  0.429  0.983  0.008  431.  674.   -89.4  0.3780   0.63
        0.19   3.20   76.8   10.0  280.8    9.1     0   0.00   55.  1020.     0 NAD-OS
        NoSubs     LF
17560   15  1  2   2 13   83.3  0.378  1.037  0.007  486.  560.   -58.8  0.2820   0.63
        0.18   3.00   98.0   10.0  282.0    9.1     0   0.00   51.  1019.     0 NAD-OS
        NoSubs     LF
17561   15  1  2   2 14   72.7  0.344  1.029  0.007  544.  486.   -50.9  0.2820   0.63
        0.19   2.70   99.3   10.0  282.8    9.1     0   0.00   44.  1018.     0 NAD-OS
        NoSubs     LF
17562   15  1  2   2 15   49.0  0.376  0.922  0.007  580.  554.   -98.8  0.2820   0.63
        0.22   3.10   85.5   10.0  283.5    9.1     0   0.00   42.  1017.     0 NAD-OS
        NoSubs     LF
17563   15  1  2   2 16   14.1  0.316  0.613  0.007  589.  429.  -203.6  0.2820   0.63
        0.31   2.70  102.4   10.0  283.6    9.1     0   0.00   42.  1018.     0 NAD-OS
        NoSubs     LF
17564   15  1  2   2 17  -21.5  0.227 -9.000 -9.000 -999.  264.    49.5  0.2820   0.63
        0.54   2.60  113.1   10.0  283.0    9.1     0   0.00   47.  1017.     0 NAD-OS
        NoSubs     LF
17565   15  1  2   2 18   -2.7  0.053 -9.000 -9.000 -999.   84.     5.0  0.1080   0.63
        1.00   1.20  183.1   10.0  281.0    9.1     0   0.00   55.  1018.     0 NAD-OS
        NoSubs     LF
17566   15  1  2   2 19   -5.5  0.075 -9.000 -9.000 -999.   49.     7.0  0.1080   0.63
        1.00   1.70  182.2   10.0  280.2    9.1     0   0.00   64.  1018.     0 NAD-OS
        NoSubs     LF
17567   15  1  2   2 20   -5.5  0.075 -9.000 -9.000 -999.   49.     7.0  0.1080   0.63
        1.00   1.70  163.1   10.0  280.0    9.1     0   0.00   70.  1019.     0 NAD-OS
        NoSubs     LF
17568   15  1  2   2 21   -6.3  0.086 -9.000 -9.000 -999.   60.     9.1  0.3010   0.63
        1.00   1.50  203.3   10.0  278.8    9.1     0   0.00   75.  1019.     0 NAD-OS
        NoSubs     LF
17569   15  1  2   2 22   -1.2  0.035 -9.000 -9.000 -999.   17.     3.3  0.1080   0.63
        1.00   0.80  136.0   10.0  278.4    9.1     0   0.00   75.  1020.     0 NAD-OS
        NoSubs     LF
17570   15  1  2   2 23   -4.3  0.066 -9.000 -9.000 -999.   41.     6.2  0.1080   0.63
        1.00   1.50  148.2   10.0  278.2    9.1     0   0.00   75.  1020.     0 NAD-OS
        NoSubs     LF
17571   15  1  2   2 24   -1.8  0.046 -9.000 -9.000 -999.   23.     4.8  0.3010   0.63
        1.00   0.80  249.7   10.0  278.5    9.1     0   0.00   78.  1020.     0 NAD-OS
        NoSubs     LF
17572   15  1  3   3  1   -1.4  0.040 -9.000 -9.000 -999.   19.     4.2  0.3010   0.63
        1.00   0.70  212.4   10.0  278.5    9.1     0   0.00   78.  1020.     0 NAD-OS
        NoSubs     LF
17573   15  1  3   3  2   -3.4  0.063 -9.000 -9.000 -999.   38.     6.7  0.3010   0.63
        1.00   1.10  205.8   10.0  278.2    9.1     0   0.00   78.  1021.     0 NAD-OS
        NoSubs     LF
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17574   15  1  3   3  3   -2.3  0.049 -9.000 -9.000 -999.   26.      4.5  0.1080   0.63
        1.00    1.10  157.4   10.0  278.0    9.1     0   0.00    78.  1021.      0 NAD-OS
        NoSubs      LE
17575   15  1  3   3  4   -2.7  0.053 -9.000 -9.000 -999.   29.      4.9  0.1080   0.63
        1.00    1.20  190.0   10.0  277.5    9.1     0   0.00    85.  1021.      0 NAD-OS
        NoSubs      LE
17576   15  1  3   3  5   -1.9  0.044 -9.000 -9.000 -999.   22.      4.1  0.1080   0.63
        1.00    1.00  156.2   10.0  277.5    9.1     0   0.00    81.  1021.      0 NAD-OS
        NoSubs      LE
17577   15  1  3   3  6   -4.9  0.071 -9.000 -9.000 -999.   45.      6.6  0.1080   0.63
        1.00    1.60  151.7   10.0  277.4    9.1     0   0.00    85.  1021.      0 NAD-OS
        NoSubs      LE
17578   15  1  3   3  7   -3.7  0.062 -9.000 -9.000 -999.   37.      5.8  0.1080   0.63
        1.00    1.40  149.7   10.0  276.9    9.1     0   0.00    85.  1022.      0 NAD-OS
        NoSubs      LE
17579   15  1  3   3  8  -13.2  0.123 -9.000 -9.000 -999.  104.     13.0  0.2820   0.63
        1.00    2.20  125.4   10.0  278.0    9.1     0   0.00    84.  1022.      0 NAD-OS
        NoSubs      LE
17580   15  1  3   3  9   -4.5  0.259 -9.000 -9.000 -999.  316.    349.3  0.2820   0.63
        0.38    2.40  104.5   10.0  278.4    9.1     0   0.00    78.  1023.      0 NAD-OS
        NoSubs      LE
17581   15  1  3   3 10   34.3  0.370  0.448  0.008   96.  540.   -134.7  0.2820   0.63
        0.25    3.10   87.7   10.0  278.5    9.1     0   0.00    75.  1023.      0 NAD-OS
        NoSubs      LE
17582   15  1  3   3 11   63.7  0.341  0.696  0.008  193.  479.    -56.9  0.2820   0.63
        0.20    2.70   85.9   10.0  279.6    9.1     0   0.00    67.  1023.      0 NAD-OS
        NoSubs      LE
17583   15  1  3   3 12   80.6  0.367  0.876  0.008  304.  533.    -55.9  0.2820   0.63
        0.19    2.90   98.1   10.0  281.4    9.1     0   0.00    63.  1022.      0 NAD-OS
        NoSubs      LE
17584   15  1  3   3 13   83.8  0.576  0.995  0.016  429. 1049.   -208.0  0.3780   0.63
        0.18    4.50   77.5   10.0  282.2    9.1     0   0.00    55.  1022.      0 NAD-OS
        NoSubs      LE
17585   15  1  3   3 14   73.3  0.457  1.011  0.014  513.  755.   -118.4  0.2820   0.63
        0.19    3.80   82.3   10.0  283.4    9.1     0   0.00    48.  1022.      0 NAD-OS
        NoSubs      LE
17586   15  1  3   3 15   49.7  0.356  0.912  0.008  556.  518.    -82.9  0.2820   0.63
        0.22    2.90   93.2   10.0  284.0    9.1     0   0.00    44.  1022.      0 NAD-OS
        NoSubs      LE
17587   15  1  3   3 16   14.9  0.317  0.614  0.009  567.  429.   -195.5  0.2820   0.63
        0.31    2.70  108.2   10.0  284.2    9.1     0   0.00    50.  1023.      0 NAD-OS
        NoSubs      LE
17588   15  1  3   3 17  -28.0  0.300 -9.000 -9.000 -999.  394.     87.5  0.2820   0.63
        0.54    3.10  112.9   10.0  283.6    9.1     0   0.00    55.  1022.      0 NAD-OS
        NoSubs      LE
17589   15  1  3   3 18  -10.0  0.102 -9.000 -9.000 -999.  127.      9.5  0.1080   0.63
        1.00    2.30  131.5   10.0  282.5    9.1     0   0.00    67.  1023.      0 NAD-OS
        NoSubs      LE
17590   15  1  3   3 19   -4.3  0.066 -9.000 -9.000 -999.   43.      6.2  0.1080   0.63
        1.00    1.50  151.7   10.0  281.8    9.1     0   0.00    70.  1023.      0 NAD-OS
        NoSubs      LE
17591   15  1  3   3 20   -8.4  0.093 -9.000 -9.000 -999.   68.      8.7  0.1080   0.63
        1.00    2.10  140.7   10.0  281.5    9.1     0   0.00    79.  1023.      0 NAD-OS
        NoSubs      LE
17592   15  1  3   3 21  -12.8  0.115 -9.000 -9.000 -999.   93.     10.8  0.1080   0.63
        1.00    2.60  141.6   10.0  281.5    9.1     0   0.00    79.  1024.      0 NAD-OS
        NoSubs      LE
17593   15  1  3   3 22   -3.4  0.063 -9.000 -9.000 -999.   38.      6.7  0.3010   0.63
        1.00    1.10  214.4   10.0  280.9    9.1     0   0.00    81.  1024.      0 NAD-OS
        NoSubs      LE
17594   15  1  3   3 23   -4.7  0.074 -9.000 -9.000 -999.   49.      7.9  0.3010   0.63
        1.00    1.30  206.1   10.0  280.4    9.1     0   0.00    81.  1025.      0 NAD-OS
        NoSubs      LE
17595   15  1  3   3 24   -1.5  0.040 -9.000 -9.000 -999.   19.      3.7  0.1080   0.63
        1.00    0.90  179.4   10.0  279.9    9.1     0   0.00    85.  1025.      0 NAD-OS
        NoSubs      LE
17596   15  1  4   4  1   -1.5  0.040 -9.000 -9.000 -999.   19.      3.7  0.1080   0.63
        1.00    0.90  168.8   10.0  280.1    9.1     0   0.00    85.  1025.      0 NAD-OS
        NoSubs      LE
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17597   15  1  4   4  2  -23.8  0.206 -9.000 -9.000 -999.  225.    33.8  0.1080   0.63
        1.00   3.10  126.6   10.0  280.1    9.1    0   0.00   88.  1025.    0 NAD-OS
        NoSubs     LE
17598   15  1  4   4  3  -21.3  0.184 -9.000 -9.000 -999.  190.    27.0  0.2820   0.63
        1.00   2.50  120.0   10.0  279.9    9.1    0   0.00   92.  1026.    0 NAD-OS
        NoSubs     LE
17599   15  1  4   4  4  -25.8  0.224 -9.000 -9.000 -999.  254.    39.7  0.2820   0.63
        1.00   2.70  113.1   10.0  280.0    9.1    0   0.00   88.  1026.    0 NAD-OS
        NoSubs     LE
17600   15  1  4   4  5  -27.7  0.240 -9.000 -9.000 -999.  283.    45.9  0.2820   0.63
        1.00   2.80  104.8   10.0  280.4    9.1    0   0.00   85.  1026.    0 NAD-OS
        NoSubs     LE
17601   15  1  4   4  6  -23.7  0.206 -9.000 -9.000 -999.  224.    33.6  0.2820   0.63
        1.00   2.60  115.6   10.0  280.2    9.1    0   0.00   88.  1026.    0 NAD-OS
        NoSubs     LE
17602   15  1  4   4  7  -23.7  0.206 -9.000 -9.000 -999.  224.    33.6  0.2820   0.63
        1.00   2.60  102.1   10.0  280.4    9.1    0   0.00   85.  1027.    0 NAD-OS
        NoSubs     LE
17603   15  1  4   4  8  -49.6  0.430 -9.000 -9.000 -999.  676.   146.6  0.2820   0.63
        1.00   4.20  112.1   10.0  280.2    9.1    0   0.00   85.  1028.    0 NAD-OS
        NoSubs     LE
17604   15  1  4   4  9    4.4  0.506  0.140  0.012   23.  864.  -2699.7  0.2820   0.63
        0.38   4.50  112.5   10.0  280.2    9.1    0   0.00   82.  1027.    5 NAD-OS
        NoSubs     LE
17605   15  1  4   4 10   34.8  0.539  0.440  0.012   90.  948.   -412.8  0.3780   0.63
        0.25   4.30   65.1   10.0  280.5    9.1    0   0.00   79.  1029.    0 NAD-OS
        NoSubs     LE
17606   15  1  4   4 11   64.4  0.413  0.735  0.013  225.  650.    -99.9  0.2820   0.63
        0.20   3.40   97.3   10.0  282.6    9.1    0   0.00   60.  1027.    0 NAD-OS
        NoSubs     LE
17607   15  1  4   4 12   81.3  0.469  0.939  0.013  373.  771.   -116.4  0.2820   0.63
        0.19   3.90   99.7   10.0  283.4    9.1    0   0.00   54.  1027.    0 NAD-OS
        NoSubs     LE
17608   15  1  4   4 13   77.8 -9.000 -9.000 -9.000  433. -999. -99999.0  0.2820   0.63
        0.18   3.50   95.1   10.0  284.8    9.1    0   0.00   43.  1026.   99 NAD-OS
        NoSubs     LE
17609   15  1  4   4 14   74.3  0.437  0.991  0.013  479.  692.   -102.4  0.2820   0.63
        0.19   3.60   88.4   10.0  285.2    9.1    0   0.00   43.  1026.    0 NAD-OS
        NoSubs     LE
17610   15  1  4   4 15   50.5  0.637  0.889  0.008  508. 1220.   -468.5  0.3780   0.63
        0.22   5.10   77.8   10.0  285.2    9.1    0   0.00   48.  1026.    0 NAD-OS
        NoSubs     LE
17611   15  1  4   4 16   15.7  0.478  0.605  0.013  516.  819.   -639.6  0.2820   0.63
        0.30   4.20  106.1   10.0  285.0    9.1    0   0.00   48.  1026.    0 NAD-OS
        NoSubs     LE
17612   15  1  4   4 17  -31.2  0.340 -9.000 -9.000 -999.  493.    115.0  0.2820   0.63
        0.53   3.40  116.9   10.0  284.9    9.1    0   0.00   56.  1026.    0 NAD-OS
        NoSubs     LE
17613   15  1  4   4 18  -20.5  0.180 -9.000 -9.000 -999.  205.     26.0  0.1080   0.63
        1.00   2.90  127.2   10.0  284.0    9.1    0   0.00   58.  1027.    0 NAD-OS
        NoSubs     LE
17614   15  1  4   4 19   -6.8  0.084 -9.000 -9.000 -999.   66.      7.9  0.1080   0.63
        1.00   1.90  159.8   10.0  283.9    9.1    0   0.00   67.  1026.    0 NAD-OS
        NoSubs     LE
17615   15  1  4   4 20   -3.7  0.062 -9.000 -9.000 -999.   37.      5.8  0.1080   0.63
        1.00   1.40  150.0   10.0  283.9    9.1    0   0.00   70.  1026.    0 NAD-OS
        NoSubs     LE
17616   15  1  4   4 21   -5.3  0.078 -9.000 -9.000 -999.   53.      8.3  0.2820   0.63
        1.00   1.40  108.7   10.0  284.1    9.1    0   0.00   73.  1027.    0 NAD-OS
        NoSubs     LE
17617   15  1  4   4 22  -19.1  0.167 -9.000 -9.000 -999.  164.     22.5  0.3780   0.63
        1.00   2.30   76.9   10.0  283.5    9.1    0   0.00   75.  1027.    0 NAD-OS
        NoSubs     LE
17618   15  1  4   4 23   -7.8  0.095 -9.000 -9.000 -999.   72.     10.1  0.2820   0.63
        1.00   1.70   92.4   10.0  283.2    9.1    0   0.00   82.  1027.    0 NAD-OS
        NoSubs     LE
17619   15  1  4   4 24   -5.3  0.078 -9.000 -9.000 -999.   53.      8.3  0.2820   0.63
        1.00   1.40  110.2   10.0  283.2    9.1    0   0.00   85.  1027.    0 NAD-OS
        NoSubs     LE
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17620   15  1  5  5  1  -18.2  0.159 -9.000 -9.000 -999.  153.    20.4  0.2820   0.63
        1.00   2.40   98.1   10.0  283.1    9.1     0   0.00    85.  1027.     0 NAD-OS
        NoSubs     LF
17621   15  1  5  5  2  -21.3  0.186 -9.000 -9.000 -999.  193.    27.8  0.2820   0.63
        1.00   2.50   92.3   10.0  282.9    9.1     0   0.00    85.  1027.     0 NAD-OS
        NoSubs     LF
17622   15  1  5  5  3  -21.3  0.186 -9.000 -9.000 -999.  192.    27.6  0.2820   0.63
        1.00   2.50  110.5   10.0  281.9    9.1     0   0.00    89.  1027.     0 NAD-OS
        NoSubs     LF
17623   15  1  5  5  4  -29.4  0.257 -9.000 -9.000 -999.  312.    52.7  0.2820   0.63
        1.00   2.90  115.1   10.0  282.0    9.1     0   0.00    89.  1027.     0 NAD-OS
        NoSubs     LF
17624   15  1  5  5  5  -34.4  0.300 -9.000 -9.000 -999.  395.    71.9  0.2820   0.63
        1.00   3.20  120.5   10.0  281.5    9.1     0   0.00    85.  1026.     0 NAD-OS
        NoSubs     LF
17625   15  1  5  5  6  -23.7  0.206 -9.000 -9.000 -999.  228.    33.7  0.2820   0.63
        1.00   2.60  124.5   10.0  280.9    9.1     0   0.00    88.  1027.     0 NAD-OS
        NoSubs     LF
17626   15  1  5  5  7  -29.5  0.256 -9.000 -9.000 -999.  311.    52.3  0.2820   0.63
        1.00   2.90  119.6   10.0  280.8    9.1     0   0.00    88.  1027.     0 NAD-OS
        NoSubs     LF
17627   15  1  5  5  8  -39.2  0.341 -9.000 -9.000 -999.  477.    92.1  0.2820   0.63
        1.00   3.50  109.3   10.0  280.4    9.1     0   0.00    88.  1027.     0 NAD-OS
        NoSubs     LF
17628   15  1  5  5  9   -5.4  0.352 -9.000 -9.000 -999.  501.   734.8  0.2820   0.63
        0.38   3.20  106.5   10.0  280.8    9.1     0   0.00    78.  1027.     0 NAD-OS
        NoSubs     LF
17629   15  1  5  5 10   35.0  0.465  0.428  0.010   82.  760.   -262.3  0.2820   0.63
        0.25   4.00  113.4   10.0  281.4    9.1     0   0.00    63.  1027.     0 NAD-OS
        NoSubs     LF
17630   15  1  5  5 11   64.7  0.475  0.639  0.008  147.  785.   -151.3  0.2820   0.63
        0.20   4.00   88.0   10.0  282.9    9.1     0   0.00    52.  1026.     0 NAD-OS
        NoSubs     LF
17631   15  1  5  5 12   81.9  0.459  0.831  0.010  256.  748.   -108.1  0.2820   0.63
        0.19   3.80   95.4   10.0  284.4    9.1     0   0.00    50.  1025.     0 NAD-OS
        NoSubs     LF
17632   15  1  5  5 13   73.2  0.509  0.886  0.006  347.  869.   -164.2  0.2820   0.63
        0.18   4.30   89.8   10.0  285.4    9.1     0   0.00    45.  1025.     7 NAD-OS
        NoSubs     LF
17633   15  1  5  5 14   75.1  0.583  0.952  0.005  420. 1066.   -240.3  0.2820   0.63
        0.19   5.00   91.9   10.0  286.4    9.1     0   0.00    41.  1024.     0 NAD-OS
        NoSubs     LF
17634   15  1  5  5 15   47.0  0.480  0.840  0.008  460.  808.   -214.3  0.2820   0.63
        0.22   4.10   95.2   10.0  286.9    9.1     0   0.00    43.  1024.     7 NAD-OS
        NoSubs     LF
17635   15  1  5  5 16   16.7  0.457  0.601  0.011  473.  743.   -520.4  0.2820   0.63
        0.30   4.00   95.0   10.0  286.9    9.1     0   0.00    43.  1023.     0 NAD-OS
        NoSubs     LF
17636   15  1  5  5 17  -13.8  0.245 -9.000 -9.000 -999.  333.    97.2  0.2820   0.63
        0.53   2.50  114.0   10.0  286.4    9.1     0   0.00    50.  1023.     7 NAD-OS
        NoSubs     LF
17637   15  1  5  5 18  -29.1  0.258 -9.000 -9.000 -999.  315.    53.9  0.2820   0.63
        1.00   2.90  117.1   10.0  285.8    9.1     0   0.00    56.  1023.     0 NAD-OS
        NoSubs     LF
17638   15  1  5  5 19  -21.2  0.188 -9.000 -9.000 -999.  198.    28.8  0.2820   0.63
        1.00   2.50  120.4   10.0  285.9    9.1     0   0.00    60.  1023.     0 NAD-OS
        NoSubs     LF
17639   15  1  5  5 20  -23.5  0.208 -9.000 -9.000 -999.  228.    35.2  0.2820   0.63
        1.00   2.60  116.3   10.0  285.9    9.1     0   0.00    73.  1022.     0 NAD-OS
        NoSubs     LF
17640   15  1  5  5 21  -13.0  0.123 -9.000 -9.000 -999.  106.    13.1  0.2820   0.63
        1.00   2.20  100.0   10.0  285.4    9.1     0   0.00    82.  1023.     0 NAD-OS
        NoSubs     LF
17641   15  1  5  5 22  -14.3  0.129 -9.000 -9.000 -999.  111.    13.7  0.2820   0.63
        1.00   2.30  102.3   10.0  284.9    9.1     0   0.00    85.  1023.     0 NAD-OS
        NoSubs     LF
17642   15  1  5  5 23  -14.2  0.129 -9.000 -9.000 -999.  111.    13.7  0.2820   0.63
        1.00   2.30   87.9   10.0  284.8    9.1     0   0.00    85.  1022.     0 NAD-OS
        NoSubs     LF
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17643   15  1  5  5 24  -52.0  0.459 -9.000 -9.000 -999.  747.   170.0  0.3780   0.63
        1.00   4.10   67.3   10.0  284.4    9.1     0   0.00   88.  1022.      0 NAD-OS
        NoSubs     LF
17644   15  1  6  6  1  -29.2  0.257 -9.000 -9.000 -999.  349.    52.9  0.2820   0.63
        1.00   2.90  107.9   10.0  282.6    9.1     0   0.00   88.  1022.      0 NAD-OS
        NoSubs     LF
17645   15  1  6  6  2  -32.6  0.286 -9.000 -9.000 -999.  368.    65.7  0.2820   0.63
        1.00   3.10   93.6   10.0  282.6    9.1     0   0.00   89.  1022.      0 NAD-OS
        NoSubs     LF
17646   15  1  6  6  3  -31.0  0.272 -9.000 -9.000 -999.  340.    59.2  0.2820   0.63
        1.00   3.00   93.0   10.0  282.6    9.1     0   0.00   88.  1022.      0 NAD-OS
        NoSubs     LF
17647   15  1  6  6  4  -35.7  0.314 -9.000 -9.000 -999.  423.    79.3  0.2820   0.63
        1.00   3.30   94.6   10.0  283.2    9.1     0   0.00   82.  1022.      0 NAD-OS
        NoSubs     LF
17648   15  1  6  6  5  -35.8  0.314 -9.000 -9.000 -999.  423.    78.9  0.2820   0.63
        1.00   3.30   94.9   10.0  282.4    9.1     0   0.00   82.  1022.      0 NAD-OS
        NoSubs     LF
17649   15  1  6  6  6  -43.3  0.380 -9.000 -9.000 -999.  561.   115.2  0.2820   0.63
        1.00   3.80   99.8   10.0  281.9    9.1     0   0.00   76.  1022.      0 NAD-OS
        NoSubs     LF
17650   15  1  6  6  7  -47.8  0.417 -9.000 -9.000 -999.  647.   138.9  0.2820   0.63
        1.00   4.10  103.9   10.0  281.4    9.1     0   0.00   73.  1022.      0 NAD-OS
        NoSubs     LF
17651   15  1  6  6  8  -43.6  0.379 -9.000 -9.000 -999.  562.   114.3  0.2820   0.63
        1.00   3.80  111.8   10.0  280.4    9.1     0   0.00   82.  1023.      0 NAD-OS
        NoSubs     LF
17652   15  1  6  6  9   -7.3  0.500 -9.000 -9.000 -999.  848.  1564.9  0.2820   0.63
        0.38   4.50  108.9   10.0  281.2    9.1     0   0.00   73.  1024.      0 NAD-OS
        NoSubs     LF
17653   15  1  6  6 10   35.5  0.594  0.440  0.005   87. 1097.   -539.0  0.2820   0.63
        0.25   5.20  105.4   10.0  282.8    9.1     0   0.00   65.  1024.      0 NAD-OS
        NoSubs     LF
17654   15  1  6  6 11   65.2  0.677  0.644  0.005  149. 1333.   -433.6  0.2820   0.63
        0.20   5.90   97.0   10.0  283.8    9.1     0   0.00   56.  1024.      0 NAD-OS
        NoSubs     LF
17655   15  1  6  6 12   82.4  0.701  0.814  0.005  239. 1408.   -381.7  0.2820   0.63
        0.19   6.10   89.1   10.0  285.1    9.1     0   0.00   50.  1022.      0 NAD-OS
        NoSubs     LF
17656   15  1  6  6 13   86.0  0.724  0.910  0.005  319. 1476.   -401.1  0.2820   0.63
        0.18   6.30   85.9   10.0  286.2    9.1     0   0.00   48.  1021.      0 NAD-OS
        NoSubs     LF
17657   15  1  6  6 14   76.0  0.636  0.923  0.005  376. 1229.   -307.9  0.2820   0.63
        0.19   5.50   99.1   10.0  287.4    9.1     0   0.00   45.  1020.      0 NAD-OS
        NoSubs     LF
17658   15  1  6  6 15   52.7  0.524  0.838  0.006  406.  925.   -248.0  0.2820   0.63
        0.22   4.50  100.9   10.0  288.6    9.1     0   0.00   42.  1020.      0 NAD-OS
        NoSubs     LF
17659   15  1  6  6 16   18.1  0.534  0.590  0.005  413.  936.   -765.5  0.2820   0.63
        0.30   4.70  100.8   10.0  289.2    9.1     0   0.00   44.  1020.      0 NAD-OS
        NoSubs     LF
17660   15  1  6  6 17  -38.9  0.453 -9.000 -9.000 -999.  738.    217.2  0.2820   0.63
        0.52   4.30  114.4   10.0  288.9    9.1     0   0.00   45.  1020.      0 NAD-OS
        NoSubs     LF
17661   15  1  6  6 18  -24.7  0.222 -9.000 -9.000 -999.  306.     40.1  0.1080   0.63
        1.00   3.20  126.8   10.0  288.4    9.1     0   0.00   47.  1020.      0 NAD-OS
        NoSubs     LF
17662   15  1  6  6 19  -38.1  0.342 -9.000 -9.000 -999.  480.     95.7  0.2820   0.63
        1.00   3.50  110.4   10.0  288.5    9.1     0   0.00   63.  1020.      0 NAD-OS
        NoSubs     LF
17663   15  1  6  6 20  -64.0  0.576 -9.000 -9.000 -999. 1048.    271.1  0.2820   0.63
        1.00   5.40  110.1   10.0  288.6    9.1     0   0.00   67.  1021.      0 NAD-OS
        NoSubs     LF
17664   15  1  6  6 21  -40.9  0.368 -9.000 -9.000 -999.  577.    111.0  0.2820   0.63
        1.00   3.70  110.2   10.0  288.9    9.1     0   0.00   70.  1021.      0 NAD-OS
        NoSubs     LF
17665   15  1  6  6 22   -3.7  0.062 -9.000 -9.000 -999.  287.      5.9  0.1080   0.63
        1.00   1.40  132.9   10.0  288.6    9.1     0   0.00   73.  1021.      0 NAD-OS
        NoSubs     LF
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17666   15  1  6   6 23  -12.9  0.123 -9.000 -9.000 -999.  112.    13.2  0.2820   0.63
        1.00   2.20  125.7   10.0  288.4    9.1    0   0.00   76.  1021.    0 NAD-OS
        NoSubs     LE
17667   15  1  6   6 24   -5.4  0.080 -9.000 -9.000 -999.   55.     8.6  0.3010   0.63
        1.00   1.40  205.5   10.0  287.4    9.1    0   0.00   82.  1020.    0 NAD-OS
        NoSubs     LE
17668   15  1  7   7  1  -14.1  0.129 -9.000 -9.000 -999.  111.    13.8  0.2820   0.63
        1.00   2.30   83.6   10.0  287.9    9.1    0   0.00   85.  1020.    0 NAD-OS
        NoSubs     LE
17669   15  1  7   7  2   -6.9  0.090 -9.000 -9.000 -999.   65.     9.6  0.2820   0.63
        1.00   1.60  109.4   10.0  287.0    9.1    0   0.00   85.  1020.    0 NAD-OS
        NoSubs     LE
17670   15  1  7   7  3  -30.6  0.273 -9.000 -9.000 -999.  343.    60.6  0.3780   0.63
        1.00   2.80   50.0   10.0  286.8    9.1    0   0.00   85.  1020.    0 NAD-OS
        NoSubs     LE
17671   15  1  7   7  4  -42.4  0.377 -9.000 -9.000 -999.  556.   115.2  0.3780   0.63
        1.00   3.50   65.3   10.0  285.4    9.1    0   0.00   88.  1020.    0 NAD-OS
        NoSubs     LE
17672   15  1  7   7  5  -12.2  0.122 -9.000 -9.000 -999.  196.    13.6  0.3780   0.63
        1.00   2.00   76.1   10.0  284.9    9.1    0   0.00   88.  1020.    0 NAD-OS
        NoSubs     LE
17673   15  1  7   7  6  -30.8  0.272 -9.000 -9.000 -999.  341.    59.7  0.2820   0.63
        1.00   3.00  115.5   10.0  284.1    9.1    0   0.00   88.  1020.    0 NAD-OS
        NoSubs     LE
17674   15  1  7   7  7  -45.9  0.405 -9.000 -9.000 -999.  619.   132.2  0.2820   0.63
        1.00   4.00   92.7   10.0  283.9    9.1    0   0.00   88.  1021.    0 NAD-OS
        NoSubs     LE
17675   15  1  7   7  8  -40.1  0.354 -9.000 -9.000 -999.  508.   101.1  0.2820   0.63
        1.00   3.60  102.2   10.0  284.1    9.1    0   0.00   92.  1021.    0 NAD-OS
        NoSubs     LE
17676   15  1  7   7  9   -4.4  0.399 -9.000 -9.000 -999.  605.  1322.5  0.2820   0.63
        0.38   3.60  116.9   10.0  284.4    9.1    0   0.00   85.  1022.    0 NAD-OS
        NoSubs     LE
17677   15  1  7   7 10   36.4  0.402  0.442  0.011   86.  612.  -163.0  0.2820   0.63
        0.25   3.40  114.7   10.0  285.9    9.1    0   0.00   76.  1022.    0 NAD-OS
        NoSubs     LE
17678   15  1  7   7 11   66.2  0.317  0.613  0.012  127.  433.   -43.8  0.1080   0.63
        0.20   3.20  126.1   10.0  286.8    9.1    0   0.00   64.  1021.    0 NAD-OS
        NoSubs     LE
17679   15  1  7   7 12   83.6  0.439  0.723  0.007  165.  698.   -92.1  0.2820   0.63
        0.19   3.60  112.7   10.0  288.0    9.1    0   0.00   57.  1020.    0 NAD-OS
        NoSubs     LE
17680   15  1  7   7 13   87.6  0.440  0.849  0.007  254.  701.   -88.5  0.2820   0.63
        0.18   3.60  112.1   10.0  289.9    9.1    0   0.00   46.  1019.    0 NAD-OS
        NoSubs     LE
17681   15  1  7   7 14   77.6  0.499  0.892  0.005  332.  846.  -145.8  0.2820   0.63
        0.19   4.20  108.7   10.0  290.8    9.1    0   0.00   41.  1018.    0 NAD-OS
        NoSubs     LE
17682   15  1  7   7 15   54.3  0.378  0.820  0.011  369.  570.   -90.6  0.2820   0.63
        0.22   3.10  113.4   10.0  291.5    9.1    0   0.00   38.  1018.    0 NAD-OS
        NoSubs     LE
17683   15  1  7   7 16   19.6  0.331  0.586  0.013  373.  458.  -167.7  0.2820   0.63
        0.30   2.80  105.2   10.0  291.8    9.1    0   0.00   38.  1017.    0 NAD-OS
        NoSubs     LE
17684   15  1  7   7 17  -24.1  0.293 -9.000 -9.000 -999.  381.    94.3  0.2820   0.63
        0.52   3.00  110.5   10.0  291.1    9.1    0   0.00   44.  1017.    0 NAD-OS
        NoSubs     LE
17685   15  1  7   7 18  -30.2  0.274 -9.000 -9.000 -999.  345.    61.9  0.2820   0.63
        1.00   3.00  110.2   10.0  290.5    9.1    0   0.00   55.  1017.    0 NAD-OS
        NoSubs     LE
17686   15  1  7   7 19  -46.2  0.419 -9.000 -9.000 -999.  651.   144.3  0.2820   0.63
        1.00   4.10  113.1   10.0  290.4    9.1    0   0.00   63.  1017.    0 NAD-OS
        NoSubs     LE
17687   15  1  7   7 20  -26.9  0.244 -9.000 -9.000 -999.  314.    48.9  0.2820   0.63
        1.00   2.80  118.7   10.0  290.1    9.1    0   0.00   73.  1017.    0 NAD-OS
        NoSubs     LE
17688   15  1  7   7 21   -8.6  0.101 -9.000 -9.000 -999.  100.    10.8  0.2820   0.63
        1.00   1.80  102.0   10.0  289.9    9.1    0   0.00   86.  1017.    0 NAD-OS
        NoSubs     LE
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17689   15  1  7   7 22  -38.7  0.350 -9.000 -9.000 -999.  496.    100.1  0.3780   0.63
        1.00    3.30   71.5   10.0  289.0    9.1     0   0.00    89.  1016.      0 NAD-OS
        NoSubs      LF
17690   15  1  7   7 23   -9.6  0.106 -9.000 -9.000 -999.  171.     11.4  0.2820   0.63
        1.00    1.90  103.2   10.0  287.6    9.1     0   0.00    85.  1016.      0 NAD-OS
        NoSubs      LF
17691   15  1  7   7 24   -2.7  0.056 -9.000 -9.000 -999.   45.      6.0  0.2820   0.63
        1.00    1.00  110.4   10.0  286.5    9.1     0   0.00    82.  1016.      0 NAD-OS
        NoSubs      LF
17692   15  1  8   8  1   -3.2  0.057 -9.000 -9.000 -999.   33.      5.4  0.1080   0.63
        1.00    1.30  190.8   10.0  284.6    9.1     0   0.00    85.  1016.      0 NAD-OS
        NoSubs      LF
17693   15  1  8   8  2   -4.8  0.071 -9.000 -9.000 -999.   45.      6.7  0.1080   0.63
        1.00    1.60  187.4   10.0  284.1    9.1     0   0.00    85.  1016.      0 NAD-OS
        NoSubs      LF
17694   15  1  8   8  3   -3.2  0.057 -9.000 -9.000 -999.   33.      5.4  0.1080   0.63
        1.00    1.30  181.4   10.0  282.9    9.1     0   0.00    88.  1017.      0 NAD-OS
        NoSubs      LF
17695   15  1  8   8  4   -5.4  0.080 -9.000 -9.000 -999.   54.      8.6  0.3010   0.63
        1.00    1.40  197.3   10.0  284.0    9.1     0   0.00    85.  1016.      0 NAD-OS
        NoSubs      LF
17696   15  1  8   8  5  -30.5  0.273 -9.000 -9.000 -999.  342.     60.2  0.2820   0.63
        1.00    3.00   99.0   10.0  285.5    9.1     0   0.00    85.  1016.      0 NAD-OS
        NoSubs      LF
17697   15  1  8   8  6  -21.1  0.188 -9.000 -9.000 -999.  198.     28.4  0.2820   0.63
        1.00    2.50   99.0   10.0  284.9    9.1     0   0.00    85.  1016.      0 NAD-OS
        NoSubs      LF
17698   15  1  8   8  7  -23.4  0.208 -9.000 -9.000 -999.  227.     34.7  0.2820   0.63
        1.00    2.60  116.0   10.0  284.1    9.1     0   0.00    85.  1016.      0 NAD-OS
        NoSubs      LF
17699   15  1  8   8  8  -21.1  0.187 -9.000 -9.000 -999.  194.     28.2  0.2820   0.63
        1.00    2.50  106.1   10.0  284.0    9.1     0   0.00    88.  1016.      0 NAD-OS
        NoSubs      LF
17700   15  1  8   8  9   -2.7  0.286 -9.000 -9.000 -999.  368.    775.5  0.2820   0.63
        0.38    2.60  114.5   10.0  284.9    9.1     0   0.00    85.  1017.      0 NAD-OS
        NoSubs      LF
17701   15  1  8   8 10   41.5  0.252  0.438  0.012   73.  304.    -34.9  0.2820   0.63
        0.25    1.90  112.9   10.0  286.4    9.1     0   0.00    76.  1017.      5 NAD-OS
        NoSubs      LF
17702   15  1  8   8 11   66.9  0.337  0.658  0.013  154.  469.    -51.7  0.3780   0.63
        0.20    2.40   60.5   10.0  287.9    9.1     0   0.00    68.  1017.      0 NAD-OS
        NoSubs      LF
17703   15  1  8   8 12   72.4  0.446  0.751  0.006  212.  716.   -111.4  0.2820   0.63
        0.19    3.70  102.7   10.0  288.1    9.1     0   0.00    63.  1016.      7 NAD-OS
        NoSubs      LF
17704   15  1  8   8 13   20.2  0.535  0.502  0.005  226.  938.   -684.8  0.2820   0.63
        0.18    4.70  114.7   10.0  287.9    9.1     0   0.00    57.  1015.     10 NAD-OS
        NoSubs      LF
17705   15  1  8   8 14   17.9  0.469  0.491  0.005  238.  774.   -518.7  0.2820   0.63
        0.19    4.10  105.5   10.0  288.9    9.1     0   0.00    55.  1014.     10 NAD-OS
        NoSubs      LF
17706   15  1  8   8 15   12.0  0.411  0.434  0.007  245.  636.   -523.0  0.2820   0.63
        0.22    3.60  109.8   10.0  288.8    9.1     0   0.00    55.  1015.     10 NAD-OS
        NoSubs      LF
17707   15  1  8   8 16   22.2  0.449  0.542  0.006  258.  721.   -367.8  0.2820   0.63
        0.29    3.90   96.6   10.0  289.2    9.1     0   0.00    57.  1014.      7 NAD-OS
        NoSubs      LF
17708   15  1  8   8 17  -22.9  0.280 -9.000 -9.000 -999.  377.     86.3  0.2820   0.63
        0.51    2.90  121.1   10.0  288.9    9.1     0   0.00    61.  1014.      0 NAD-OS
        NoSubs      LF
17709   15  1  8   8 18   -6.0  0.080 -9.000 -9.000 -999.  125.      7.6  0.1080   0.63
        1.00    1.80  147.3   10.0  288.9    9.1     0   0.00    69.  1014.      0 NAD-OS
        NoSubs      LF
17710   15  1  8   8 19   -3.6  0.062 -9.000 -9.000 -999.   39.      5.9  0.1080   0.63
        1.00    1.40  168.7   10.0  288.6    9.1     0   0.00    74.  1014.      0 NAD-OS
        NoSubs      LF
17711   15  1  8   8 20   -3.3  0.063 -9.000 -9.000 -999.   38.      6.8  0.3010   0.63
        1.00    1.10  209.0   10.0  287.8    9.1     0   0.00    79.  1014.      0 NAD-OS
        NoSubs      LF
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17712   15  1  8  8 21   -5.4  0.075 -9.000 -9.000 -999.   49.      7.1  0.1080   0.63
        1.00   1.70  127.8   10.0  288.0    9.1     0   0.00    82.  1014.      0 NAD-OS
        NoSubs      LF
17713   15  1  8  8 22   -3.6  0.062 -9.000 -9.000 -999.   37.      5.9  0.1080   0.63
        1.00   1.40  175.0   10.0  287.6    9.1     0   0.00    82.  1013.      0 NAD-OS
        NoSubs      LF
17714   15  1  8  8 23   -6.0  0.080 -9.000 -9.000 -999.   54.      7.5  0.1080   0.63
        1.00   1.80  189.7   10.0  286.4    9.1     0   0.00    86.  1014.      0 NAD-OS
        NoSubs      LF
17715   15  1  8  8 24   -2.2  0.051 -9.000 -9.000 -999.   28.      5.5  0.3010   0.63
        1.00   0.90  205.3   10.0  284.2    9.1     0   0.00    85.  1014.      0 NAD-OS
        NoSubs      LF
17716   15  1  9  9  1   -2.7  0.057 -9.000 -9.000 -999.   33.      6.1  0.3010   0.63
        1.00   1.00  225.5   10.0  283.9    9.1     0   0.00    85.  1013.      0 NAD-OS
        NoSubs      LF
17717   15  1  9  9  2   -5.4  0.080 -9.000 -9.000 -999.   54.      8.5  0.3010   0.63
        1.00   1.40  214.4   10.0  282.9    9.1     0   0.00    85.  1014.      0 NAD-OS
        NoSubs      LF
17718   15  1  9  9  3   -1.9  0.044 -9.000 -9.000 -999.   22.      4.2  0.1080   0.63
        1.00   1.00  184.2   10.0  282.8    9.1     0   0.00    83.  1014.      0 NAD-OS
        NoSubs      LF
17719   15  1  9  9  4   -3.3  0.063 -9.000 -9.000 -999.   38.      6.7  0.3010   0.63
        1.00   1.10  213.9   10.0  282.9    9.1     0   0.00    85.  1014.      0 NAD-OS
        NoSubs      LF
17720   15  1  9  9  5   -1.7  0.046 -9.000 -9.000 -999.   23.      5.0  0.3010   0.63
        1.00   0.80  221.0   10.0  283.0    9.1     0   0.00    79.  1013.      3 NAD-OS
        NoSubs      LF
17721   15  1  9  9  6   -2.8  0.057 -9.000 -9.000 -999.   33.      6.1  0.3010   0.63
        1.00   1.00  195.0   10.0  283.0    9.1     0   0.00    83.  1013.      0 NAD-OS
        NoSubs      LF
17722   15  1  9  9  7   -1.8  0.046 -9.000 -9.000 -999.   23.      4.9  0.3010   0.63
        1.00   0.80  220.4   10.0  282.9    9.1     0   0.00    79.  1013.      0 NAD-OS
        NoSubs      LF
17723   15  1  9  9  8   -1.6  0.044 -9.000 -9.000 -999.   22.      4.8  0.1080   0.63
        1.00   1.00  175.0   10.0  283.4    9.1     0   0.00    82.  1014.      7 NAD-OS
        NoSubs      LF
17724   15  1  9  9  9    5.3  0.123  0.159  0.017   28.  104.    -32.0  0.3010   0.63
        0.38   0.90  251.7   10.0  283.6    9.1     0   0.00    79.  1014.      7 NAD-OS
        NoSubs      LF
17725   15  1  9  9 10   35.1  0.076  0.505  0.017  132.   51.     -1.1  0.0080   0.63
        0.25   0.90  270.2   10.0  283.9    9.1     0   0.00    73.  1014.      7 NAD-OS
        NoSubs      LF
17726   15  1  9  9 11   58.4  0.074  0.694  0.016  207.   49.     -1.0  0.0080   0.63
        0.20   0.80  288.7   10.0  284.4    9.1     0   0.00    76.  1014.      7 NAD-OS
        NoSubs      LF
17727   15  1  9  9 12   83.9  0.096  0.854  0.014  268.   71.     -1.0  0.0080   0.63
        0.18   1.10  265.8   10.0  285.6    9.1     0   0.00    63.  1013.      0 NAD-OS
        NoSubs      LF
17728   15  1  9  9 13   87.6  0.120  0.918  0.013  319.  100.     -1.8  0.0080   0.63
        0.18   1.50  269.6   10.0  285.8    9.1     0   0.00    59.  1012.      0 NAD-OS
        NoSubs      LF
17729   15  1  9  9 14   78.2  0.119  0.944  0.012  387.   98.     -1.9  0.0080   0.63
        0.19   1.50  254.4   10.0  288.6    9.1     0   0.00    59.  1012.      0 NAD-OS
        NoSubs      LF
17730   15  1  9  9 15   54.7  0.185  0.871  0.012  436.  190.    -10.4  0.1080   0.63
        0.22   1.60  179.9   10.0  288.2    9.1     0   0.00    61.  1012.      0 NAD-OS
        NoSubs      LF
17731   15  1  9  9 16   20.2  0.137  0.634  0.012  455.  122.    -11.4  0.1080   0.63
        0.29   1.20  131.1   10.0  289.2    9.1     0   0.00    69.  1012.      0 NAD-OS
        NoSubs      LF
17732   15  1  9  9 17   -1.6  0.044 -9.000 -9.000 -999.   30.      4.9  0.1080   0.63
        0.51   1.00  160.0   10.0  289.0    9.1     0   0.00    69.  1012.      0 NAD-OS
        NoSubs      LF
17733   15  1  9  9 18   -3.6  0.062 -9.000 -9.000 -999.   37.      5.9  0.1080   0.63
        1.00   1.40  176.0   10.0  288.1    9.1     0   0.00    68.  1012.      0 NAD-OS
        NoSubs      LF
17734   15  1  9  9 19   -6.1  0.086 -9.000 -9.000 -999.   60.      9.2  0.3010   0.63
        1.00   1.50  194.1   10.0  287.2    9.1     0   0.00    76.  1013.      0 NAD-OS
        NoSubs      LF
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17735   15  1  9   9 20   -1.0  0.034 -9.000 -9.000 -999.   16.      3.7  0.3010   0.63
        1.00    0.60  205.9   10.0  285.9    9.1     0   0.00    76.  1013.      0 NAD-OS
        NoSubs      LF
17736   15  1  9   9 21   -6.7  0.084 -9.000 -9.000 -999.   58.      7.9  0.1080   0.63
        1.00    1.90  140.5   10.0  285.9    9.1     0   0.00    82.  1013.      0 NAD-OS
        NoSubs      LF
17737   15  1  9   9 22   -6.2  0.086 -9.000 -9.000 -999.   60.      9.2  0.3010   0.63
        1.00    1.50  232.9   10.0  285.4    9.1     0   0.00    79.  1013.      0 NAD-OS
        NoSubs      LF
17738   15  1  9   9 23   -2.2  0.051 -9.000 -9.000 -999.   28.      5.5  0.3010   0.63
        1.00    0.90  213.4   10.0  284.5    9.1     0   0.00    82.  1013.      0 NAD-OS
        NoSubs      LF
17739   15  1  9   9 24   -2.3  0.049 -9.000 -9.000 -999.   26.      4.6  0.1080   0.63
        1.00    1.10  133.3   10.0  284.5    9.1     0   0.00    79.  1012.      0 NAD-OS
        NoSubs      LF
17740   15  1 10  10  1   -2.7  0.057 -9.000 -9.000 -999.   33.      6.1  0.3010   0.63
        1.00    1.00  226.5   10.0  284.0    9.1     0   0.00    82.  1012.      0 NAD-OS
        NoSubs      LF
17741   15  1 10  10  2   -1.8  0.046 -9.000 -9.000 -999.   23.      4.9  0.3010   0.63
        1.00    0.80  197.3   10.0  284.0    9.1     0   0.00    82.  1013.      0 NAD-OS
        NoSubs      LF
17742   15  1 10  10  3   -0.7  0.027 -9.000 -9.000 -999.   10.      2.5  0.1080   0.63
        1.00    0.60  173.5   10.0  283.8    9.1     0   0.00    85.  1013.      0 NAD-OS
        NoSubs      LF
17743   15  1 10  10  4   -0.7  0.027 -9.000 -9.000 -999.   10.      2.5  0.1080   0.63
        1.00    0.60  128.7   10.0  283.1    9.1     0   0.00    85.  1013.      0 NAD-OS
        NoSubs      LF
17744   15  1 10  10  5   -3.3  0.063 -9.000 -9.000 -999.   38.      6.7  0.3010   0.63
        1.00    1.10  208.8   10.0  282.5    9.1     0   0.00    89.  1012.      0 NAD-OS
        NoSubs      LF
17745   15  1 10  10  6   -4.7  0.074 -9.000 -9.000 -999.   49.      7.9  0.3010   0.63
        1.00    1.30  232.1   10.0  281.8    9.1     0   0.00    92.  1013.      0 NAD-OS
        NoSubs      LF
17746   15  1 10  10  7   -1.3  0.040 -9.000 -9.000 -999.   19.      4.3  0.1080   0.63
        1.00    0.90  178.8   10.0  282.1    9.1     0   0.00    92.  1013.      7 NAD-OS
        NoSubs      LF
17747   15  1 10  10  8   -4.4  0.074 -9.000 -9.000 -999.   49.      8.5  0.3010   0.63
        1.00    1.30  209.6   10.0  281.9    9.1     0   0.00    92.  1014.      5 NAD-OS
        NoSubs      LF
17748   15  1 10  10  9    3.2  0.086  0.127  0.011   23.   61.    -18.1  0.1080   0.63
        0.38    0.80  184.6   10.0  282.0    9.1     0   0.00    89.  1014.      3 NAD-OS
        NoSubs      LF
17749   15  1 10  10 10   35.1  0.088  0.485  0.010  117.   63.     -1.8  0.0080   0.63
        0.25    1.10  275.0   10.0  282.4    9.1     0   0.00    79.  1014.      7 NAD-OS
        NoSubs      LF
17750   15  1 10  10 11   66.3  0.088  0.763  0.009  242.   62.     -1.0  0.0080   0.63
        0.20    1.00  290.2   10.0  282.0    9.1     0   0.00    71.  1014.      0 NAD-OS
        NoSubs      LF
17751   15  1 10  10 12   71.8  0.088  0.877  0.010  339.   63.     -1.0  0.0080   0.63
        0.18    1.00  265.2   10.0  282.6    9.1     0   0.00    61.  1013.      7 NAD-OS
        NoSubs      LF
17752   15  1 10  10 13   87.7  0.102  1.025  0.011  443.   79.     -1.1  0.0080   0.63
        0.18    1.20  288.9   10.0  283.4    9.1     0   0.00    59.  1012.      0 NAD-OS
        NoSubs      LF
17753   15  1 10  10 14   77.7  0.064  1.019  0.011  491.   39.     -1.0  0.0080   0.63
        0.19    0.60  271.0   10.0  283.8    9.1     0   0.00    64.  1011.      0 NAD-OS
        NoSubs      LF
17754   15  1 10  10 15   55.1  0.104  0.929  0.010  525.   80.     -1.8  0.0080   0.63
        0.22    1.30  290.0   10.0  286.9    9.1     0   0.00    55.  1011.      0 NAD-OS
        NoSubs      LF
17755   15  1 10  10 16   22.5  0.096  0.694  0.010  536.   71.     -3.5  0.0080   0.63
        0.29    1.30  311.4   10.0  285.8    9.1     0   0.00    57.  1012.      7 NAD-OS
        NoSubs      LF
17756   15  1 10  10 17   -1.5  0.046 -9.000 -9.000 -999.   24.      5.8  0.3010   0.63
        0.50    0.80  229.6   10.0  287.0    9.1     0   0.00    66.  1012.      0 NAD-OS
        NoSubs      LF
17757   15  1 10  10 18   -2.3  0.049 -9.000 -9.000 -999.   26.      4.6  0.1080   0.63
        1.00    1.10  179.8   10.0  286.2    9.1     0   0.00    66.  1012.      0 NAD-OS
        NoSubs      LF
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17758   15  1 10  10 19   -2.7  0.053 -9.000 -9.000 -999.   29.      5.0  0.1080   0.63
        1.00   1.20  161.0   10.0  285.2    9.1     0   0.00    73.  1012.      0 NAD-OS
        NoSubs     LF
17759   15  1 10  10 20   -3.2  0.057 -9.000 -9.000 -999.   33.      5.4  0.1080   0.63
        1.00   1.30  168.3   10.0  285.0    9.1     0   0.00    76.  1013.      0 NAD-OS
        NoSubs     LF
17760   15  1 10  10 21   -4.6  0.074 -9.000 -9.000 -999.   49.      8.0  0.3010   0.63
        1.00   1.30  210.4   10.0  284.1    9.1     0   0.00    79.  1013.      0 NAD-OS
        NoSubs     LF
17761   15  1 10  10 22   -1.9  0.044 -9.000 -9.000 -999.   22.      4.2  0.1080   0.63
        1.00   1.00  189.4   10.0  283.9    9.1     0   0.00    82.  1014.      0 NAD-OS
        NoSubs     LF
17762   15  1 10  10 23   -5.4  0.075 -9.000 -9.000 -999.   49.      7.1  0.1080   0.63
        1.00   1.70  148.0   10.0  283.6    9.1     0   0.00    86.  1014.      0 NAD-OS
        NoSubs     LF
17763   15  1 10  10 24   -2.2  0.051 -9.000 -9.000 -999.   28.      5.5  0.3010   0.63
        1.00   0.90  207.9   10.0  283.4    9.1     0   0.00    86.  1014.      0 NAD-OS
        NoSubs     LF
17764   15  1 11  11  1   -4.8  0.071 -9.000 -9.000 -999.   45.      6.6  0.1080   0.63
        1.00   1.60  156.1   10.0  282.6    9.1     0   0.00    85.  1014.      0 NAD-OS
        NoSubs     LF
17765   15  1 11  11  2   -4.0  0.069 -9.000 -9.000 -999.   43.      7.3  0.3010   0.63
        1.00   1.20  199.6   10.0  282.9    9.1     0   0.00    89.  1014.      0 NAD-OS
        NoSubs     LF
17766   15  1 11  11  3   -2.7  0.053 -9.000 -9.000 -999.   29.      5.0  0.1080   0.63
        1.00   1.20  179.5   10.0  282.6    9.1     0   0.00    89.  1014.      0 NAD-OS
        NoSubs     LF
17767   15  1 11  11  4   -1.4  0.040 -9.000 -9.000 -999.   19.      4.3  0.3010   0.63
        1.00   0.70  228.8   10.0  282.6    9.1     0   0.00    88.  1014.      0 NAD-OS
        NoSubs     LF
17768   15  1 11  11  5   -1.4  0.040 -9.000 -9.000 -999.   19.      4.3  0.3010   0.63
        1.00   0.70  196.4   10.0  282.5    9.1     0   0.00    89.  1014.      0 NAD-OS
        NoSubs     LF
17769   15  1 11  11  6   -2.7  0.053 -9.000 -9.000 -999.   29.      5.0  0.1080   0.63
        1.00   1.20  169.2   10.0  282.1    9.1     0   0.00    85.  1014.      0 NAD-OS
        NoSubs     LF
17770   15  1 11  11  7   -2.8  0.057 -9.000 -9.000 -999.   33.      6.1  0.3010   0.63
        1.00   1.00  203.8   10.0  281.5    9.1     0   0.00    88.  1015.      0 NAD-OS
        NoSubs     LF
17771   15  1 11  11  8   -2.2  0.051 -9.000 -9.000 -999.   28.      5.5  0.3010   0.63
        1.00   0.90  224.2   10.0  282.0    9.1     0   0.00    89.  1015.      0 NAD-OS
        NoSubs     LF
17772   15  1 11  11  9   -0.3  0.034 -9.000 -9.000 -999.   15.     12.7  0.3010   0.63
        0.37   0.60  203.1   10.0  282.4    9.1     0   0.00    85.  1016.      0 NAD-OS
        NoSubs     LF
17773   15  1 11  11 10   36.9  0.077  0.473  0.011  104.   51.     -1.1  0.0080   0.63
        0.25   0.90  253.9   10.0  282.9    9.1     0   0.00    76.  1017.      0 NAD-OS
        NoSubs     LF
17774   15  1 11  11 11   66.9  0.094  0.807  0.012  285.   69.     -1.1  0.0080   0.63
        0.20   1.10  301.3   10.0  282.8    9.1     0   0.00    82.  1017.      0 NAD-OS
        NoSubs     LF
17775   15  1 11  11 12   84.4  0.199  0.952  0.012  371.  212.     -8.4  0.3010   0.63
        0.18   1.20  247.3   10.0  283.1    9.1     0   0.00    74.  1016.      0 NAD-OS
        NoSubs     LF
17776   15  1 11  11 13   88.3  0.096  1.010  0.012  423.   77.     -1.0  0.0080   0.63
        0.18   1.10  290.0   10.0  283.1    9.1     0   0.00    66.  1016.      0 NAD-OS
        NoSubs     LF
17777   15  1 11  11 14   78.4  0.089  1.001  0.012  464.   64.     -1.0  0.0080   0.63
        0.19   1.00  293.9   10.0  283.4    9.1     0   0.00    77.  1016.      0 NAD-OS
        NoSubs     LF
17778   15  1 11  11 15   55.3  0.092  0.909  0.012  492.   67.     -1.3  0.0080   0.63
        0.22   1.10  282.1   10.0  284.5    9.1     0   0.00    71.  1015.      0 NAD-OS
        NoSubs     LF
17779   15  1 11  11 16   20.3  0.078  0.655  0.011  502.   52.     -2.1  0.0080   0.63
        0.29   1.00  304.1   10.0  283.0    9.1     0   0.00    68.  1015.      0 NAD-OS
        NoSubs     LF
17780   15  1 11  11 17   10.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.2154   0.63
        0.49   0.00    0.0   10.0  282.8    9.1     0   0.00    77.  1016.      0 NAD-OS
        NoSubs     LF
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17781   15  1 11  11 18   -0.2  0.014 -9.000 -9.000 -999.    4.     1.1  0.0080   0.63
        1.00    0.50  306.6   10.0  282.9    9.1     0   0.00    79.  1017.     0 NAD-OS
        NoSubs     LF
17782   15  1 11  11 19   -1.0  0.034 -9.000 -9.000 -999.   15.     3.7  0.3010   0.63
        1.00    0.60  224.6   10.0  282.8    9.1     0   0.00    82.  1017.     0 NAD-OS
        NoSubs     LF
17783   15  1 11  11 20   -1.5  0.040 -9.000 -9.000 -999.   19.     3.7  0.1080   0.63
        1.00    0.90  189.7   10.0  282.9    9.1     0   0.00    85.  1018.     0 NAD-OS
        NoSubs     LF
17784   15  1 11  11 21   -1.4  0.040 -9.000 -9.000 -999.   19.     4.3  0.3010   0.63
        1.00    0.70  234.3   10.0  283.1    9.1     0   0.00    85.  1018.     0 NAD-OS
        NoSubs     LF
17785   15  1 11  11 22   -1.0  0.028 -9.000 -9.000 -999.   11.     2.1  0.0080   0.63
        1.00    1.00  273.3   10.0  282.9    9.1     0   0.00    86.  1019.     0 NAD-OS
        NoSubs     LF
17786   15  1 11  11 23   -1.8  0.046 -9.000 -9.000 -999.   23.     4.9  0.3010   0.63
        1.00    0.80  234.1   10.0  282.8    9.1     0   0.00    89.  1019.     0 NAD-OS
        NoSubs     LF
17787   15  1 11  11 24   -2.8  0.057 -9.000 -9.000 -999.   33.     6.1  0.3010   0.63
        1.00    1.00  234.7   10.0  282.4    9.1     0   0.00    92.  1020.     0 NAD-OS
        NoSubs     LF
17788   15  1 12  12  1   -3.4  0.063 -9.000 -9.000 -999.   38.     6.7  0.3010   0.63
        1.00    1.10  202.5   10.0  281.4    9.1     0   0.00    89.  1019.     0 NAD-OS
        NoSubs     LF
17789   15  1 12  12  2   -1.0  0.034 -9.000 -9.000 -999.   15.     3.7  0.3010   0.63
        1.00    0.60  233.5   10.0  281.1    9.1     0   0.00    92.  1020.     0 NAD-OS
        NoSubs     LF
17790   15  1 12  12  3   -0.3  0.018 -9.000 -9.000 -999.    6.     1.7  0.1080   0.63
        1.00    0.40  164.1   10.0  281.1    9.1     0   0.00    88.  1020.     0 NAD-OS
        NoSubs     LF
17791   15  1 12  12  4   -0.7  0.027 -9.000 -9.000 -999.   10.     2.5  0.1080   0.63
        1.00    0.60  167.9   10.0  280.9    9.1     0   0.00    91.  1020.     3 NAD-OS
        NoSubs     LF
17792   15  1 12  12  5   -0.9  0.035 -9.000 -9.000 -999.   16.     4.7  0.1080   0.63
        1.00    0.80  188.5   10.0  280.6    9.1     0   0.00    95.  1020.    10 NAD-OS
        NoSubs     LF
17793   15  1 12  12  6   -0.9  0.035 -9.000 -9.000 -999.   16.     4.7  0.1080   0.63
        1.00    0.80  181.4   10.0  280.9    9.1     0   0.00    92.  1021.    10 NAD-OS
        NoSubs     LF
17794   15  1 12  12  7   -0.9  0.035 -9.000 -9.000 -999.   16.     4.7  0.1080   0.63
        1.00    0.80  183.3   10.0  280.9    9.1     0   0.00    91.  1021.    10 NAD-OS
        NoSubs     LF
17795   15  1 12  12  8   -0.7  0.029 -9.000 -9.000 -999.   12.     3.0  0.3010   0.63
        1.00    0.50  230.6   10.0  280.5    9.1     0   0.00    92.  1021.     0 NAD-OS
        NoSubs     LF
17796   15  1 12  12  9   -0.1  0.023 -9.000 -9.000 -999.    8.     8.2  0.3010   0.63
        0.37    0.40  243.1   10.0  280.4    9.1     0   0.00    92.  1022.     0 NAD-OS
        NoSubs     LF
17797   15  1 12  12 10   37.0  0.103  0.442  0.013   85.   79.    -2.7  0.3010   0.63
        0.25    0.50  244.3   10.0  281.1    9.1     0   0.00    79.  1023.     0 NAD-OS
        NoSubs     LF
17798   15  1 12  12 11   67.3  0.094  0.802  0.014  280.   69.    -1.1  0.0080   0.63
        0.20    1.10  314.4   10.0  282.4    9.1     0   0.00    68.  1022.     0 NAD-OS
        NoSubs     LF
17799   15  1 12  12 12   85.1  0.108  0.923  0.013  336.   85.    -1.4  0.0080   0.63
        0.18    1.30  285.6   10.0  283.6    9.1     0   0.00    59.  1021.     0 NAD-OS
        NoSubs     LF
17800   15  1 12  12 13   89.3  0.091  0.985  0.011  390.   65.    -1.0  0.0080   0.63
        0.18    1.00  280.5   10.0  285.0    9.1     0   0.00    53.  1021.     0 NAD-OS
        NoSubs     LF
17801   15  1 12  12 14   79.8  0.083  0.995  0.011  449.   58.    -1.0  0.0080   0.63
        0.19    0.90  294.6   10.0  286.4    9.1     0   0.00    49.  1020.     0 NAD-OS
        NoSubs     LF
17802   15  1 12  12 15   57.0  0.068  0.914  0.010  488.   42.    -1.0  0.0080   0.63
        0.21    0.70  280.1   10.0  288.0    9.1     0   0.00    49.  1020.     0 NAD-OS
        NoSubs     LF
17803   15  1 12  12 16   22.8  0.067  0.681  0.010  504.   42.    -1.2  0.0080   0.63
        0.29    0.80  270.3   10.0  289.9    9.1     0   0.00    48.  1020.     0 NAD-OS
        NoSubs     LF
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17804   15  1 12  12 17   -3.8  0.074 -9.000 -9.000 -999.   49.      9.8  0.3010   0.63
        0.49    1.30  242.2   10.0  289.1    9.1     0   0.00    55.  1020.     0 NAD-OS
        NoSubs      LF
17805   15  1 12  12 18   -2.7  0.057 -9.000 -9.000 -999.   33.      6.2  0.3010   0.63
        1.00    1.00  225.6   10.0  287.9    9.1     0   0.00    61.  1020.     0 NAD-OS
        NoSubs      LF
17806   15  1 12  12 19   -0.2  0.013 -9.000 -9.000 -999.    5.      1.3  0.1080   0.63
        1.00    0.30  174.1   10.0  286.5    9.1     0   0.00    74.  1020.     0 NAD-OS
        NoSubs      LF
17807   15  1 12  12 20   -2.2  0.051 -9.000 -9.000 -999.   28.      5.5  0.3010   0.63
        1.00    0.90  225.3   10.0  285.4    9.1     0   0.00    76.  1020.     0 NAD-OS
        NoSubs      LF
17808   15  1 12  12 21   -0.9  0.031 -9.000 -9.000 -999.   13.      2.9  0.1080   0.63
        1.00    0.70  189.3   10.0  284.9    9.1     0   0.00    79.  1020.     0 NAD-OS
        NoSubs      LF
17809   15  1 12  12 22   -0.2  0.013 -9.000 -9.000 -999.    4.      1.3  0.1080   0.63
        1.00    0.30  129.0   10.0  284.6    9.1     0   0.00    83.  1020.     0 NAD-OS
        NoSubs      LF
17810   15  1 12  12 23   -1.2  0.035 -9.000 -9.000 -999.   16.      3.3  0.1080   0.63
        1.00    0.80  188.4   10.0  284.1    9.1     0   0.00    83.  1020.     0 NAD-OS
        NoSubs      LF
17811   15  1 12  12 24   -2.3  0.049 -9.000 -9.000 -999.   26.      4.6  0.1080   0.63
        1.00    1.10  189.0   10.0  283.2    9.1     0   0.00    85.  1020.     0 NAD-OS
        NoSubs      LF
17812   15  1 13  13  1   -2.7  0.053 -9.000 -9.000 -999.   29.      5.0  0.1080   0.63
        1.00    1.20  187.8   10.0  283.0    9.1     0   0.00    85.  1020.     0 NAD-OS
        NoSubs      LF
17813   15  1 13  13  2   -3.7  0.062 -9.000 -9.000 -999.   37.      5.8  0.1080   0.63
        1.00    1.40  179.9   10.0  283.4    9.1     0   0.00    85.  1020.     0 NAD-OS
        NoSubs      LF
17814   15  1 13  13  3   -3.7  0.062 -9.000 -9.000 -999.   37.      5.8  0.1080   0.63
        1.00    1.40  172.3   10.0  283.6    9.1     0   0.00    88.  1020.     0 NAD-OS
        NoSubs      LF
17815   15  1 13  13  4   -3.2  0.057 -9.000 -9.000 -999.   33.      5.4  0.1080   0.63
        1.00    1.30  172.6   10.0  283.4    9.1     0   0.00    89.  1020.     0 NAD-OS
        NoSubs      LF
17816   15  1 13  13  5   -3.7  0.062 -9.000 -9.000 -999.   37.      5.8  0.1080   0.63
        1.00    1.40  161.1   10.0  283.2    9.1     0   0.00    89.  1020.     0 NAD-OS
        NoSubs      LF
17817   15  1 13  13  6   -3.2  0.057 -9.000 -9.000 -999.   33.      5.4  0.1080   0.63
        1.00    1.30  165.5   10.0  283.1    9.1     0   0.00    92.  1020.     0 NAD-OS
        NoSubs      LF
17818   15  1 13  13  7   -2.7  0.053 -9.000 -9.000 -999.   29.      5.0  0.1080   0.63
        1.00    1.20  164.2   10.0  282.1    9.1     0   0.00    92.  1020.     0 NAD-OS
        NoSubs      LF
17819   15  1 13  13  8   -3.7  0.062 -9.000 -9.000 -999.   37.      5.8  0.1080   0.63
        1.00    1.40  156.0   10.0  282.1    9.1     0   0.00    88.  1020.     0 NAD-OS
        NoSubs      LF
17820   15  1 13  13  9   -0.5  0.094 -9.000 -9.000 -999.   69.    155.8  0.3010   0.63
        0.37    0.90  197.1   10.0  283.4    9.1     0   0.00    79.  1021.     0 NAD-OS
        NoSubs      LF
17821   15  1 13  13 10   38.2  0.052  0.472  0.012  100.   29.     -1.0  0.0080   0.63
        0.24    0.50  290.0   10.0  285.4    9.1     0   0.00    63.  1021.     0 NAD-OS
        NoSubs      LF
17822   15  1 13  13 11   68.9  0.128  0.761  0.009  232.  110.     -2.8  0.0080   0.63
        0.20    1.70  313.2   10.0  287.1    9.1     0   0.00    50.  1021.     0 NAD-OS
        NoSubs      LF
17823   15  1 13  13 12   86.8  0.389  0.866  0.006  272.  582.    -61.7  0.2820   0.63
        0.18    3.10  111.3   10.0  288.2    9.1     0   0.00    49.  1020.     0 NAD-OS
        NoSubs      LF
17824   15  1 13  13 13   91.0  0.462  0.918  0.007  309.  752.    -98.3  0.2820   0.63
        0.18    3.80  111.7   10.0  288.6    9.1     0   0.00    45.  1019.     0 NAD-OS
        NoSubs      LF
17825   15  1 13  13 14   81.3  0.521  0.932  0.007  361.  902.   -158.1  0.2820   0.63
        0.19    4.40   94.9   10.0  289.1    9.1     0   0.00    45.  1018.     0 NAD-OS
        NoSubs      LF
17826   15  1 13  13 15   58.2  0.504  0.965  0.007  560.  860.   -199.9  0.2820   0.63
        0.21    4.30   91.8   10.0  289.4    9.1     0   0.00    45.  1018.     0 NAD-OS
        NoSubs      LF
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17827   15  1 13  13 16   23.5  0.656  0.739  0.005   622. 1275.  -1093.1  0.2820   0.63
        0.28    5.80    91.2    10.0   289.4     9.1      0    0.00     45.  1017.       0 NAD-OS
        NoSubs      LF
17828   15  1 13  13 17  -36.2  0.505 -9.000 -9.000 -999.  885.    322.9  0.2820   0.63
        0.48    4.70    91.1    10.0   289.1     9.1      0    0.00     51.  1018.       0 NAD-OS
        NoSubs      LF
17829   15  1 13  13 18   -8.2  0.093 -9.000 -9.000 -999.  452.      8.8  0.1080   0.63
        1.00    2.10   162.8    10.0   287.8     9.1      0    0.00     58.  1018.       0 NAD-OS
        NoSubs      LF
17830   15  1 13  13 19   -2.7  0.053 -9.000 -9.000 -999.  211.      5.0  0.1080   0.63
        1.00    1.20   163.3    10.0   286.6     9.1      0    0.00     68.  1018.       0 NAD-OS
        NoSubs      LF
17831   15  1 13  13 20   -6.1  0.080 -9.000 -9.000 -999.   64.      7.5  0.1080   0.63
        1.00    1.80   167.1    10.0   285.5     9.1      0    0.00     73.  1018.       0 NAD-OS
        NoSubs      LF
17832   15  1 13  13 21   -8.7  0.101 -9.000 -9.000 -999.   77.     10.7  0.2820   0.63
        1.00    1.80   122.9    10.0   286.0     9.1      0    0.00     76.  1018.       0 NAD-OS
        NoSubs      LF
17833   15  1 13  13 22   -8.0  0.097 -9.000 -9.000 -999.   73.     10.4  0.3010   0.63
        1.00    1.70   229.3    10.0   284.6     9.1      0    0.00     78.  1018.       0 NAD-OS
        NoSubs      LF
17834   15  1 13  13 23   -2.7  0.053 -9.000 -9.000 -999.   30.      5.0  0.1080   0.63
        1.00    1.20   149.7    10.0   283.4     9.1      0    0.00     92.  1019.       0 NAD-OS
        NoSubs      LF
17835   15  1 13  13 24   -3.7  0.062 -9.000 -9.000 -999.   37.      5.8  0.1080   0.63
        1.00    1.40   186.0    10.0   282.2     9.1      0    0.00     89.  1019.       0 NAD-OS
        NoSubs      LF
17836   15  1 14  14  1   -0.9  0.031 -9.000 -9.000 -999.   13.      2.9  0.1080   0.63
        1.00    0.70   185.7    10.0   282.0     9.1      0    0.00     82.  1019.       0 NAD-OS
        NoSubs      LF
17837   15  1 14  14  2   -2.8  0.057 -9.000 -9.000 -999.   33.      6.1  0.3010   0.63
        1.00    1.00   239.2    10.0   281.6     9.1      0    0.00     88.  1020.       0 NAD-OS
        NoSubs      LF
17838   15  1 14  14  3  -27.4  0.242 -9.000 -9.000 -999.  285.     46.9  0.2820   0.63
        1.00    2.80   107.4    10.0   283.4     9.1      0    0.00     92.  1020.       0 NAD-OS
        NoSubs      LF
17839   15  1 14  14  4   -3.4  0.071 -9.000 -9.000 -999.   85.      9.4  0.1080   0.63
        1.00    1.60   182.0    10.0   282.1     9.1      0    0.00     96.  1020.      10 NAD-OS
        NoSubs      LF
17840   15  1 14  14  5   -2.6  0.062 -9.000 -9.000 -999.   37.      8.2  0.1080   0.63
        1.00    1.40   171.0    10.0   282.0     9.1      0    0.00     95.  1020.      10 NAD-OS
        NoSubs      LF
17841   15  1 14  14  6   -9.1  0.160 -9.000 -9.000 -999.  154.     40.9  0.1080   0.63
        1.00    2.30   148.0    10.0   281.9     9.1      0    0.00     91.  1020.      10 NAD-OS
        NoSubs      LF
17842   15  1 14  14  7  -14.7  0.257 -9.000 -9.000 -999.  313.    105.8  0.2820   0.63
        1.00    2.60   106.6    10.0   281.9     9.1      0    0.00     95.  1021.      10 NAD-OS
        NoSubs      LF
17843   15  1 14  14  8   -6.7  0.117 -9.000 -9.000 -999.  111.     21.9  0.1080   0.63
        1.00    2.00   141.0    10.0   280.2     9.1      0    0.00     92.  1022.      10 NAD-OS
        NoSubs      LF
17844   15  1 14  14  9   -8.9  0.395 -9.000 -9.000 -999.  595.    628.9  0.2820   0.63
        0.37    3.60    95.2    10.0   280.9     9.1      0    0.00     96.  1022.      10 NAD-OS
        NoSubs      LF
17845   15  1 14  14 10    6.7  0.408  0.169  0.007    26.  626.   -919.7  0.2820   0.63
        0.24    3.60    92.2    10.0   281.6     9.1      0    0.00     92.  1023.      10 NAD-OS
        NoSubs      LF
17846   15  1 14  14 11   14.6  0.338  0.287  0.006    59.  475.   -241.0  0.2820   0.63
        0.20    2.90   106.5    10.0   283.0     9.1      0    0.00     89.  1023.      10 NAD-OS
        NoSubs      LF
17847   15  1 14  14 12   74.0  0.447  0.753  0.007   211.  716.   -109.8  0.2820   0.63
        0.18    3.70   111.4    10.0   284.1     9.1      0    0.00     76.  1022.       7 NAD-OS
        NoSubs      LF
17848   15  1 14  14 13   77.4  0.510  0.867  0.005   307.  873.   -155.9  0.2820   0.63
        0.18    4.30   107.6    10.0   285.0     9.1      0    0.00     71.  1021.       7 NAD-OS
        NoSubs      LF
17849   15  1 14  14 14   82.8  0.659  0.956  0.005   384. 1281.   -314.1  0.2820   0.63
        0.19    5.70    93.2    10.0   285.6     9.1      0    0.00     69.  1020.       5 NAD-OS
        NoSubs      LF
```

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17850   15  1 14  14 15    61.4  0.676  0.901  0.009  433. 1332.   -457.6  0.2820   0.63
        0.21    5.90    96.7   10.0  285.9    9.1     0   0.00    69.  1020.     5 NAD-OS
        NoSubs      LF
17851   15  1 14  14 16    23.4  0.723  0.662  0.012  450. 1471.  -1466.1  0.2820   0.63
        0.28    6.40    84.6   10.0  286.0    9.1     0   0.00    71.  1021.     0 NAD-OS
        NoSubs      LF
17852   15  1 14  14 17   -24.1  0.548 -9.000 -9.000 -999. 1008.    622.1  0.2820   0.63
        0.48    5.00    85.8   10.0  285.8    9.1     0   0.00    74.  1021.     5 NAD-OS
        NoSubs      LF
17853   15  1 14  14 18   -40.6  0.412 -9.000 -9.000 -999.  653.    156.4  0.2820   0.63
        1.00    4.00   104.5   10.0  285.2    9.1     0   0.00    76.  1021.     5 NAD-OS
        NoSubs      LF
17854   15  1 14  14 19   -26.3  0.233 -9.000 -9.000 -999.  299.     43.7  0.1080   0.63
        1.00    3.30   128.3   10.0  284.8    9.1     0   0.00    79.  1022.     0 NAD-OS
        NoSubs      LF
17855   15  1 14  14 20   -45.8  0.406 -9.000 -9.000 -999.  620.    132.7  0.2820   0.63
        1.00    4.00   117.7   10.0  284.9    9.1     0   0.00    82.  1022.     0 NAD-OS
        NoSubs      LF
17856   15  1 14  14 21    -7.5  0.088 -9.000 -9.000 -999.  263.      8.3  0.1080   0.63
        1.00    2.00   147.3   10.0  284.4    9.1     0   0.00    85.  1023.     0 NAD-OS
        NoSubs      LF
17857   15  1 14  14 22    -7.5  0.088 -9.000 -9.000 -999.   81.      8.3  0.1080   0.63
        1.00    2.00   139.7   10.0  284.4    9.1     0   0.00    88.  1023.     0 NAD-OS
        NoSubs      LF
17858   15  1 14  14 23    -9.7  0.106 -9.000 -9.000 -999.   83.     11.3  0.2820   0.63
        1.00    1.90   122.4   10.0  284.0    9.1     0   0.00    89.  1024.     0 NAD-OS
        NoSubs      LF
17859   15  1 14  14 24   -32.5  0.287 -9.000 -9.000 -999.  369.     66.2  0.2820   0.63
        1.00    3.10   117.7   10.0  284.1    9.1     0   0.00    88.  1023.     0 NAD-OS
        NoSubs      LF
17860   15  1 15  15  1   -34.1  0.301 -9.000 -9.000 -999.  396.     72.9  0.2820   0.63
        1.00    3.20   116.5   10.0  284.2    9.1     0   0.00    89.  1023.     0 NAD-OS
        NoSubs      LF
17861   15  1 15  15  2   -40.2  0.354 -9.000 -9.000 -999.  506.    101.0  0.2820   0.63
        1.00    3.60    99.2   10.0  283.9    9.1     0   0.00    88.  1024.     0 NAD-OS
        NoSubs      LF
17862   15  1 15  15  3   -17.5  0.308 -9.000 -9.000 -999.  411.    152.1  0.2820   0.63
        1.00    3.00   114.1   10.0  283.2    9.1     0   0.00    92.  1024.    10 NAD-OS
        NoSubs      LF
17863   15  1 15  15  4    -9.9  0.174 -9.000 -9.000 -999.  185.     48.5  0.2820   0.63
        1.00    2.00   114.2   10.0  283.0    9.1     0   0.00    92.  1024.    10 NAD-OS
        NoSubs      LF
17864   15  1 15  15  5   -20.4  0.357 -9.000 -9.000 -999.  511.    202.9  0.2820   0.63
        1.00    3.40   107.7   10.0  281.9    9.1     0   0.00    95.  1023.    10 NAD-OS
        NoSubs      LF
17865   15  1 15  15  6   -18.3  0.320 -9.000 -9.000 -999.  435.    163.4  0.2820   0.63
        1.00    3.10   103.0   10.0  281.6    9.1     0   0.00    95.  1023.    10 NAD-OS
        NoSubs      LF
17866   15  1 15  15  7   -16.9  0.295 -9.000 -9.000 -999.  385.    138.7  0.2820   0.63
        1.00    2.90    90.5   10.0  280.9    9.1     0   0.00    95.  1024.    10 NAD-OS
        NoSubs      LF
17867   15  1 15  15  8    -3.8  0.078 -9.000 -9.000 -999.  130.     11.7  0.2820   0.63
        0.74    1.40   119.6   10.0  280.2    9.1     0   0.00    95.  1024.    10 NAD-OS
        NoSubs      LF
17868   15  1 15  15  9    -4.8  0.220 -9.000 -9.000 -999.  248.    204.9  0.2820   0.63
        0.37    2.10    97.7   10.0  281.4    9.1     0   0.00    96.  1025.    10 NAD-OS
        NoSubs      LF
17869   15  1 15  15 10     7.1  0.289  0.151  0.010   18.  373.   -312.1  0.2820   0.63
        0.24    2.50   109.2   10.0  282.8    9.1     0   0.00    92.  1025.    10 NAD-OS
        NoSubs      LF
17870   15  1 15  15 11    73.5  0.488  0.739  0.009  201.  818.   -144.4  0.2820   0.63
        0.20    4.10   100.2   10.0  283.0    9.1     0   0.00    86.  1025.     3 NAD-OS
        NoSubs      LF
17871   15  1 15  15 12    87.0  0.554  0.930  0.011  338.  988.   -178.3  0.2820   0.63
        0.18    4.70    98.2   10.0  283.8    9.1     0   0.00    76.  1024.     0 NAD-OS
        NoSubs      LF
17872   15  1 15  15 13    20.4  0.590  0.598  0.009  380. 1085.   -914.4  0.2820   0.63
        0.18    5.20   102.6   10.0  284.0    9.1     0   0.00    69.  1023.    10 NAD-OS
        NoSubs      LF
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17873   15  1 15  15 14   18.1  0.447  0.591  0.008  414.  736.   -449.2  0.2820   0.63
        0.19    3.90  102.8   10.0  284.4    9.1     0   0.00    76.  1023.     10 NAD-OS
        NoSubs     LF
17874   15  1 15  15 15   58.8  0.484  0.890  0.009  438.  806.   -175.3  0.2820   0.63
        0.21    4.10  100.0   10.0  285.0    9.1     0   0.00    66.  1023.      0 NAD-OS
        NoSubs     LF
17875   15  1 15  15 16   25.5  0.504  0.679  0.009  447.  858.   -457.5  0.2820   0.63
        0.28    4.40  107.2   10.0  284.9    9.1     0   0.00    71.  1023.      7 NAD-OS
        NoSubs     LF
17876   15  1 15  15 17  -28.9  0.411 -9.000 -9.000 -999.  639.    219.2  0.2820   0.63
        0.47    3.90  111.9   10.0  284.9    9.1     0   0.00    71.  1022.      0 NAD-OS
        NoSubs     LF
17877   15  1 15  15 18  -22.0  0.195 -9.000 -9.000 -999.  255.     30.6  0.1080   0.63
        1.00    3.00  131.2   10.0  284.8    9.1     0   0.00    76.  1022.      0 NAD-OS
        NoSubs     LF
17878   15  1 15  15 19  -30.8  0.273 -9.000 -9.000 -999.  341.     59.9  0.2820   0.63
        1.00    3.00  119.1   10.0  284.8    9.1     0   0.00    79.  1023.      0 NAD-OS
        NoSubs     LF
17879   15  1 15  15 20  -27.3  0.242 -9.000 -9.000 -999.  286.     47.2  0.2820   0.63
        1.00    2.80  114.2   10.0  284.6    9.1     0   0.00    82.  1022.      0 NAD-OS
        NoSubs     LF
17880   15  1 15  15 21  -14.3  0.129 -9.000 -9.000 -999.  118.     13.7  0.2820   0.63
        1.00    2.30   99.4   10.0  284.0    9.1     0   0.00    86.  1023.      0 NAD-OS
        NoSubs     LF
17881   15  1 15  15 22   -4.0  0.073 -9.000 -9.000 -999.   48.      8.9  0.2820   0.63
        1.00    1.30  123.8   10.0  283.6    9.1     0   0.00    89.  1023.      7 NAD-OS
        NoSubs     LF
17882   15  1 15  15 23   -3.2  0.057 -9.000 -9.000 -999.   33.      5.4  0.1080   0.63
        1.00    1.30  177.7   10.0  283.2    9.1     0   0.00    89.  1023.      0 NAD-OS
        NoSubs     LF
17883   15  1 15  15 24   -3.2  0.057 -9.000 -9.000 -999.   33.      5.4  0.1080   0.63
        1.00    1.30  168.7   10.0  283.4    9.1     0   0.00    89.  1023.      0 NAD-OS
        NoSubs     LF
17884   15  1 16  16  1   -4.7  0.074 -9.000 -9.000 -999.   49.      7.9  0.3010   0.63
        1.00    1.30  208.6   10.0  282.9    9.1     0   0.00    92.  1022.      0 NAD-OS
        NoSubs     LF
17885   15  1 16  16  2   -1.3  0.046 -9.000 -9.000 -999.   23.      6.9  0.3010   0.63
        1.00    0.80  223.6   10.0  282.4    9.1     0   0.00    95.  1023.     10 NAD-OS
        NoSubs     LF
17886   15  1 16  16  3   -2.3  0.057 -9.000 -9.000 -999.   33.      7.6  0.1080   0.63
        1.00    1.30  172.4   10.0  281.9    9.1     0   0.00    95.  1022.     10 NAD-OS
        NoSubs     LF
17887   15  1 16  16  4   -4.3  0.080 -9.000 -9.000 -999.   54.     10.5  0.1080   0.63
        1.00    1.80  167.3   10.0  281.0    9.1     0   0.00    92.  1022.     10 NAD-OS
        NoSubs     LF
17888   15  1 16  16  5   -8.4  0.147 -9.000 -9.000 -999.  136.     34.5  0.1080   0.63
        1.00    2.20  143.8   10.0  281.0    9.1     0   0.00    95.  1022.     10 NAD-OS
        NoSubs     LF
17889   15  1 16  16  6   -2.8  0.069 -9.000 -9.000 -999.   45.     10.3  0.3010   0.63
        1.00    1.20  231.4   10.0  281.8    9.1     0   0.00    96.  1021.     10 NAD-OS
        NoSubs     LF
17890   15  1 16  16  7   -2.3  0.057 -9.000 -9.000 -999.   33.      7.6  0.1080   0.63
        1.00    1.30  142.9   10.0  281.9    9.1     0   0.00    92.  1022.     10 NAD-OS
        NoSubs     LF
17891   15  1 16  16  8   -0.5  0.025 -9.000 -9.000 -999.   10.      2.7  0.0080   0.63
        0.74    0.90  306.1   10.0  282.4    9.1     0   0.00   100.  1023.     10 NAD-OS
        NoSubs     LF
17892   15  1 16  16  9   -0.8  0.044 -9.000 -9.000 -999.   22.     10.1  0.1080   0.63
        0.37    1.00  172.7   10.0  283.1    9.1     0   0.00    92.  1023.     10 NAD-OS
        NoSubs     LF
17893   15  1 16  16 10    7.6  0.072  0.207  0.014   43.   46.     -4.5  0.0080   0.63
        0.24    1.00  299.8   10.0  284.5    9.1     0   0.00    82.  1023.     10 NAD-OS
        NoSubs     LF
17894   15  1 16  16 11   15.5  0.059  0.327  0.013   82.   34.     -1.2  0.0080   0.63
        0.20    0.70  286.9   10.0  285.6    9.1     0   0.00    79.  1023.     10 NAD-OS
        NoSubs     LF
17895   15  1 16  16 12   75.5  0.129  0.804  0.011  250.  112.     -2.6  0.0080   0.63
        0.18    1.70  319.9   10.0  286.1    9.1     0   0.00    76.  1023.      7 NAD-OS
        NoSubs     LF
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17896   15  1 16  16 13   21.2  0.226  0.549  0.011  284.  257.    -49.2  0.3780   0.63
        0.18    1.60    0.4   10.0  286.5    9.1     0   0.00    74.  1022.     10 NAD-OS
        NoSubs      LF
17897   15  1 16  16 14   18.8  0.346  0.543  0.009  310.  489.   -201.0  0.3780   0.63
        0.19    2.70   27.7   10.0  286.4    9.1     0   0.00    76.  1021.     10 NAD-OS
        NoSubs      LF
17898   15  1 16  16 15   12.7  0.412  0.485  0.008  325.  634.   -499.8  0.2820   0.63
        0.21    3.60   99.2   10.0  285.0    9.1     0   0.00    82.  1022.     10 NAD-OS
        NoSubs      LF
17899   15  1 16  16 16    4.0  0.373  0.332  0.008  330.  548.  -1175.6  0.2820   0.63
        0.28    3.30   99.4   10.0  285.0    9.1     0   0.00    80.  1022.     10 NAD-OS
        NoSubs      LF
17900   15  1 16  16 17  -16.9  0.411 -9.000 -9.000 -999.  631.    373.6  0.2820   0.63
        0.46    3.80  107.6   10.0  284.4    9.1     0   0.00    82.  1022.     10 NAD-OS
        NoSubs      LF
17901   15  1 16  16 18  -32.1  0.568 -9.000 -9.000 -999. 1026.    518.1  0.2820   0.63
        1.00    5.20  108.8   10.0  283.9    9.1     0   0.00    86.  1022.     10 NAD-OS
        NoSubs      LF
17902   15  1 16  16 19  -28.9  0.510 -9.000 -9.000 -999.  878.    417.5  0.2820   0.63
        1.00    4.70  110.7   10.0  283.6    9.1     0   0.00    89.  1022.     10 NAD-OS
        NoSubs      LF
17903   15  1 16  16 20  -28.2  0.498 -9.000 -9.000 -999.  844.    399.0  0.2820   0.63
        1.00    4.60  105.7   10.0  283.9    9.1     0   0.00    82.  1022.     10 NAD-OS
        NoSubs      LF
17904   15  1 16  16 21  -25.6  0.451 -9.000 -9.000 -999.  731.    327.8  0.2820   0.63
        1.00    4.20  116.1   10.0  283.9    9.1     0   0.00    82.  1023.     10 NAD-OS
        NoSubs      LF
17905   15  1 16  16 22  -19.6  0.345 -9.000 -9.000 -999.  494.    191.0  0.2820   0.63
        1.00    3.30  122.3   10.0  283.9    9.1     0   0.00    79.  1023.     10 NAD-OS
        NoSubs      LF
17906   15  1 16  16 23  -27.0  0.475 -9.000 -9.000 -999.  785.    362.7  0.2820   0.63
        1.00    4.40  111.0   10.0  283.9    9.1     0   0.00    79.  1024.     10 NAD-OS
        NoSubs      LF
17907   15  1 16  16 24  -22.9  0.404 -9.000 -9.000 -999.  621.    263.2  0.2820   0.63
        1.00    3.80  114.2   10.0  284.0    9.1     0   0.00    79.  1024.     10 NAD-OS
        NoSubs      LF
17908   15  1 17  17  1  -20.9  0.369 -9.000 -9.000 -999.  539.    219.0  0.2820   0.63
        1.00    3.50  113.0   10.0  284.4    9.1     0   0.00    74.  1023.     10 NAD-OS
        NoSubs      LF
17909   15  1 17  17  2  -24.2  0.428 -9.000 -9.000 -999.  672.    295.2  0.2820   0.63
        1.00    4.00  112.6   10.0  284.4    9.1     0   0.00    79.  1023.     10 NAD-OS
        NoSubs      LF
17910   15  1 17  17  3  -25.6  0.452 -9.000 -9.000 -999.  728.    328.2  0.2820   0.63
        1.00    4.20  113.1   10.0  284.1    9.1     0   0.00    79.  1023.     10 NAD-OS
        NoSubs      LF
17911   15  1 17  17  4  -42.8  0.501 -9.000 -9.000 -999.  849.    266.9  0.2820   0.63
        1.00    4.70  107.9   10.0  283.9    9.1     0   0.00    79.  1023.      7 NAD-OS
        NoSubs      LF
17912   15  1 17  17  5  -40.2  0.354 -9.000 -9.000 -999.  523.    101.1  0.2820   0.63
        1.00    3.60  111.4   10.0  284.0    9.1     0   0.00    85.  1023.      0 NAD-OS
        NoSubs      LF
17913   15  1 17  17  6  -35.6  0.315 -9.000 -9.000 -999.  425.     79.7  0.2820   0.63
        1.00    3.30  110.8   10.0  284.2    9.1     0   0.00    89.  1022.      0 NAD-OS
        NoSubs      LF
17914   15  1 17  17  7  -17.5  0.205 -9.000 -9.000 -999.  229.     44.7  0.2820   0.63
        1.00    2.40  108.3   10.0  284.1    9.1     0   0.00    89.  1023.      7 NAD-OS
        NoSubs      LF
17915   15  1 17  17  8  -14.6  0.258 -9.000 -9.000 -999.  314.    106.6  0.2820   0.63
        0.73    2.60   95.9   10.0  283.5    9.1     0   0.00    92.  1023.     10 NAD-OS
        NoSubs      LF
17916   15  1 17  17  9   -4.4  0.247 -9.000 -9.000 -999.  294.    310.7  0.2820   0.63
        0.37    2.30  121.7   10.0  283.8    9.1     0   0.00    92.  1023.     10 NAD-OS
        NoSubs      LF
17917   15  1 17  17 10   37.9  0.403  0.659  0.008  276.  614.   -157.5  0.2820   0.63
        0.24    3.40  110.9   10.0  284.6    9.1     0   0.00    80.  1023.      7 NAD-OS
        NoSubs      LF
17918   15  1 17  17 11   61.9  0.484  0.865  0.007  381.  809.   -167.6  0.2820   0.63
        0.20    4.10  109.5   10.0  285.4    9.1     0   0.00    79.  1023.      7 NAD-OS
        NoSubs      LF
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17919   15  1 17  17 12   75.7  0.488  0.976  0.007  448.  819.   -140.5  0.2820   0.63
        0.18    4.10   86.6   10.0  284.4    9.1     0   0.00    77.  1023.      7 NAD-OS
        NoSubs      LR
17920   15  1 17  17 13   21.0  0.513  0.645  0.008  466.  882.   -586.2  0.2820   0.63
        0.18    4.50   92.5   10.0  284.9    9.1     0   0.00    82.  1022.     10 NAD-OS
        NoSubs      LR
17921   15  1 17  17 14   71.8  0.519  1.008  0.008  520.  896.   -177.0  0.2820   0.63
        0.18    4.40   90.1   10.0  284.9    9.1     0   0.00    77.  1021.      7 NAD-OS
        NoSubs      LR
17922   15  1 17  17 15   63.5  0.506  0.994  0.008  563.  864.   -185.6  0.2820   0.63
        0.21    4.30  104.8   10.0  284.2    9.1     0   0.00    74.  1021.      5 NAD-OS
        NoSubs      LR
17923   15  1 17  17 16   31.2  0.463  0.788  0.007  572.  759.   -290.2  0.2820   0.63
        0.27    4.00   97.6   10.0  284.1    9.1     0   0.00    80.  1021.      5 NAD-OS
        NoSubs      LR
17924   15  1 17  17 17  -14.7  0.364 -9.000 -9.000 -999.  534.    298.1  0.2820   0.63
        0.46    3.40  102.6   10.0  283.9    9.1     0   0.00    82.  1022.     10 NAD-OS
        NoSubs      LR
17925   15  1 17  17 18  -14.6  0.258 -9.000 -9.000 -999.  321.    106.6  0.2820   0.63
        1.00    2.60  118.9   10.0  283.6    9.1     0   0.00    89.  1022.     10 NAD-OS
        NoSubs      LR
17926   15  1 17  17 19   -6.7  0.119 -9.000 -9.000 -999.  114.     22.8  0.1080   0.63
        1.00    2.00  144.6   10.0  283.9    9.1     0   0.00    85.  1022.     10 NAD-OS
        NoSubs      LR
17927   15  1 17  17 20   -4.3  0.080 -9.000 -9.000 -999.   54.     10.6  0.1080   0.63
        1.00    1.80  142.7   10.0  283.9    9.1     0   0.00    85.  1023.     10 NAD-OS
        NoSubs      LR
17928   15  1 17  17 21   -1.9  0.053 -9.000 -9.000 -999.   29.      7.1  0.1080   0.63
        1.00    1.20  155.8   10.0  283.9    9.1     0   0.00    85.  1022.     10 NAD-OS
        NoSubs      LR
17929   15  1 17  17 22   -1.9  0.053 -9.000 -9.000 -999.   29.      7.1  0.1080   0.63
        1.00    1.20  129.5   10.0  283.4    9.1     0   0.00    89.  1023.     10 NAD-OS
        NoSubs      LR
17930   15  1 17  17 23   -1.3  0.044 -9.000 -9.000 -999.   22.      5.9  0.1080   0.63
        1.00    1.00  132.0   10.0  283.8    9.1     0   0.00    92.  1023.     10 NAD-OS
        NoSubs      LR
17931   15  1 17  17 24   -4.3  0.080 -9.000 -9.000 -999.   54.     10.6  0.1080   0.63
        1.00    1.80  132.9   10.0  284.1    9.1     0   0.00    96.  1023.     10 NAD-OS
        NoSubs      LR
17932   15  1 18  18  1   -4.3  0.080 -9.000 -9.000 -999.   54.     10.6  0.1080   0.63
        1.00    1.80  142.9   10.0  284.4    9.1     0   0.00    96.  1023.     10 NAD-OS
        NoSubs      LR
17933   15  1 18  18  2   -1.6  0.051 -9.000 -9.000 -999.   28.      7.8  0.3010   0.63
        1.00    0.90  250.4   10.0  284.5    9.1     0   0.00    96.  1023.     10 NAD-OS
        NoSubs      LR
17934   15  1 18  18  3   -1.6  0.049 -9.000 -9.000 -999.   26.      6.5  0.1080   0.63
        1.00    1.10  154.6   10.0  284.4    9.1     0   0.00    92.  1023.     10 NAD-OS
        NoSubs      LR
17935   15  1 18  18  4   -0.4  0.022 -9.000 -9.000 -999.    8.      2.4  0.0080   0.63
        1.00    0.80  277.7   10.0  284.4    9.1     0   0.00    89.  1022.     10 NAD-OS
        NoSubs      LR
17936   15  1 18  18  5   -0.2  0.017 -9.000 -9.000 -999.    5.      1.8  0.0080   0.63
        1.00    0.60  299.3   10.0  284.4    9.1     0   0.00    89.  1022.     10 NAD-OS
        NoSubs      LR
17937   15  1 18  18  6   -1.1  0.043 -9.000 -9.000 -999.   21.      6.7  0.3780   0.63
        1.00    0.70   43.4   10.0  284.4    9.1     0   0.00    96.  1023.     10 NAD-OS
        NoSubs      LR
17938   15  1 18  18  7   -0.2  0.018 -9.000 -9.000 -999.    6.      2.4  0.1080   0.63
        1.00    0.40  131.6   10.0  284.4    9.1     0   0.00    96.  1023.     10 NAD-OS
        NoSubs      LR
17939   15  1 18  18  8   -0.3  0.023 -9.000 -9.000 -999.    8.      3.5  0.3010   0.63
        0.73    0.40  202.6   10.0  284.4    9.1     0   0.00    96.  1023.     10 NAD-OS
        NoSubs      LR
17940   15  1 18  18  9   -0.4  0.031 -9.000 -9.000 -999.   13.      6.1  0.0080   0.63
        0.36    1.10  333.0   10.0  284.4    9.1     0   0.00    92.  1024.     10 NAD-OS
        NoSubs      LR
17941   15  1 18  18 10    7.7  0.104  0.320  0.013  154.   80.    -13.2  0.0080   0.63
        0.24    1.60  344.6   10.0  284.1    9.1     0   0.00    96.  1024.     10 NAD-OS
        NoSubs      LR
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17942  15  1 18  18 11   15.5  0.065  0.425  0.013  180.   40.    -1.6  0.0080   0.63
       0.20   0.80  313.4   10.0  284.4    9.1    0   0.00   92.  1025.   10 NAD-OS
       NoSubs    LF
17943  15  1 18  18 12   20.1  0.095  0.491  0.013  215.   70.    -3.9  0.0080   0.63
       0.18   1.30  301.1   10.0  284.8    9.1    0   0.00   86.  1024.   10 NAD-OS
       NoSubs    LF
17944  15  1 18  18 13   21.3  0.130  0.531  0.012  257.  112.    -9.4  0.3010   0.63
       0.18   0.80  245.3   10.0  285.0    9.1    0   0.00   83.  1023.   10 NAD-OS
       NoSubs    LF
17945  15  1 18  18 14   72.8  0.110  0.902  0.012  368.   88.    -1.7  0.1080   0.63
       0.18   0.70  186.8   10.0  286.5    9.1    0   0.00   77.  1022.    7 NAD-OS
       NoSubs    LF
17946  15  1 18  18 15   65.6  0.069  0.891  0.011  393.   44.    -1.0  0.0080   0.63
       0.21   0.70  302.6   10.0  288.9    9.1    0   0.00   75.  1022.    5 NAD-OS
       NoSubs    LF
17947  15  1 18  18 16   33.7  0.064  0.721  0.011  405.   39.    -1.0  0.0080   0.63
       0.27   0.70  258.1   10.0  290.4    9.1    0   0.00   72.  1022.    5 NAD-OS
       NoSubs    LF
17948  15  1 18  18 17   -0.6  0.028 -9.000 -9.000 -999.   11.     3.6  0.0080   0.63
       0.45   1.00  265.5   10.0  289.8    9.1    0   0.00   77.  1022.    3 NAD-OS
       NoSubs    LF
17949  15  1 18  18 18   -1.3  0.040 -9.000 -9.000 -999.   19.     4.3  0.3010   0.63
       1.00   0.70  194.1   10.0  289.0    9.1    0   0.00   86.  1022.    0 NAD-OS
       NoSubs    LF
17950  15  1 18  18 19   -1.3  0.040 -9.000 -9.000 -999.   19.     4.3  0.3010   0.63
       1.00   0.70  247.0   10.0  288.2    9.1    0   0.00   89.  1023.    0 NAD-OS
       NoSubs    LF
17951  15  1 18  18 20   -3.7  0.062 -9.000 -9.000 -999.   37.     5.9  0.1080   0.63
       1.00   1.40  142.7   10.0  287.8    9.1    0   0.00   89.  1023.    0 NAD-OS
       NoSubs    LF
17952  15  1 18  18 21  -20.8  0.369 -9.000 -9.000 -999.  538.   220.3  0.2820   0.63
       1.00   3.50  113.2   10.0  285.8    9.1    0   0.00   92.  1023.   10 NAD-OS
       NoSubs    LF
17953  15  1 18  18 22  -22.9  0.404 -9.000 -9.000 -999.  617.   264.0  0.2820   0.63
       1.00   3.80  113.4   10.0  284.9    9.1    0   0.00   92.  1023.   10 NAD-OS
       NoSubs    LF
17954  15  1 18  18 23  -24.2  0.428 -9.000 -9.000 -999.  672.   295.4  0.2820   0.63
       1.00   4.00  107.9   10.0  284.5    9.1    0   0.00   96.  1023.   10 NAD-OS
       NoSubs    LF
17955  15  1 18  18 24  -17.4  0.308 -9.000 -9.000 -999.  420.   152.9  0.2820   0.63
       1.00   3.00  106.3   10.0  284.4    9.1    0   0.00   92.  1023.   10 NAD-OS
       NoSubs    LF
17956  15  1 19  19  1  -15.3  0.271 -9.000 -9.000 -999.  338.   117.9  0.2820   0.63
       1.00   2.70  117.3   10.0  284.4    9.1    0   0.00   92.  1023.   10 NAD-OS
       NoSubs    LF
17957  15  1 19  19  2  -12.8  0.226 -9.000 -9.000 -999.  258.    82.2  0.1080   0.63
       1.00   2.90  130.9   10.0  284.5    9.1    0   0.00   92.  1023.   10 NAD-OS
       NoSubs    LF
17958  15  1 19  19  3   -7.9  0.139 -9.000 -9.000 -999.  128.    31.3  0.2820   0.63
       1.00   1.80  124.6   10.0  284.5    9.1    0   0.00   92.  1023.   10 NAD-OS
       NoSubs    LF
17959  15  1 19  19  4  -23.6  0.416 -9.000 -9.000 -999.  645.   278.9  0.2820   0.63
       1.00   3.90  108.7   10.0  284.1    9.1    0   0.00   92.  1023.   10 NAD-OS
       NoSubs    LF
17960  15  1 19  19  5  -26.9  0.475 -9.000 -9.000 -999.  785.   363.4  0.2820   0.63
       1.00   4.40  102.9   10.0  284.4    9.1    0   0.00   89.  1023.   10 NAD-OS
       NoSubs    LF
17961  15  1 19  19  6  -32.1  0.568 -9.000 -9.000 -999. 1025.   519.3  0.2820   0.63
       1.00   5.20   92.8   10.0  284.5    9.1    0   0.00   89.  1023.   10 NAD-OS
       NoSubs    LF
17962  15  1 19  19  7  -32.8  0.579 -9.000 -9.000 -999. 1057.   540.0  0.2820   0.63
       1.00   5.30   96.5   10.0  284.2    9.1    0   0.00   86.  1023.   10 NAD-OS
       NoSubs    LF
17963  15  1 19  19  8  -24.2  0.428 -9.000 -9.000 -999.  693.   295.4  0.2820   0.63
       0.72   4.00   90.3   10.0  284.4    9.1    0   0.00   85.  1023.   10 NAD-OS
       NoSubs    LF
17964  15  1 19  19  9   -7.2  0.454 -9.000 -9.000 -999.  734.  1187.1  0.2820   0.63
       0.36   4.10   87.6   10.0  284.1    9.1    0   0.00   89.  1024.   10 NAD-OS
       NoSubs    LF
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17965   15  1 19  19 10    8.0  0.387  0.298  0.006  120.  581.   -659.6  0.2820   0.63
        0.24    3.40    89.0   10.0  284.8    9.1     0   0.00    82.  1024.     10 NAD-OS
        NoSubs      LF
17966   15  1 19  19 11   16.1  0.288  0.450  0.008  206.  376.   -134.9  0.3780   0.63
        0.20    2.20    14.7   10.0  286.2    9.1     0   0.00    77.  1024.     10 NAD-OS
        NoSubs      LF
17967   15  1 19  19 12   20.7  0.395  0.525  0.006  254.  595.   -270.4  0.2820   0.63
        0.18    3.40    85.6   10.0  286.6    9.1     0   0.00    77.  1023.     10 NAD-OS
        NoSubs      LF
17968   15  1 19  19 13   95.7  0.432  1.024  0.007  409.  681.    -76.8  0.2820   0.63
        0.18    3.50   104.3   10.0  286.4    9.1     0   0.00    66.  1022.      5 NAD-OS
        NoSubs      LF
17969   15  1 19  19 14   85.9  0.319  1.049  0.007  489.  440.    -34.3  0.2820   0.63
        0.18    2.40    90.7   10.0  287.4    9.1     0   0.00    64.  1021.      0 NAD-OS
        NoSubs      LF
17970   15  1 19  19 15   67.8  0.313  0.993  0.006  525.  420.    -41.0  0.2820   0.63
        0.21    2.40    82.4   10.0  288.1    9.1     0   0.00    61.  1021.      3 NAD-OS
        NoSubs      LF
17971   15  1 19  19 16   33.3  0.115  0.791  0.006  541.  139.     -4.2  0.0080   0.63
        0.27    1.60   277.3   10.0  287.5    9.1     0   0.00    64.  1020.      3 NAD-OS
        NoSubs      LF
17972   15  1 19  19 17   -0.7  0.031 -9.000 -9.000 -999.   39.      4.0  0.0080   0.63
        0.45    1.10   268.2   10.0  286.9    9.1     0   0.00    66.  1020.      3 NAD-OS
        NoSubs      LF
17973   15  1 19  19 18   -1.5  0.040 -9.000 -9.000 -999.   19.      3.9  0.1080   0.63
        1.00    0.90   182.7   10.0  286.4    9.1     0   0.00    79.  1020.      3 NAD-OS
        NoSubs      LF
17974   15  1 19  19 19   -7.3  0.088 -9.000 -9.000 -999.   63.      8.5  0.1080   0.63
        1.00    2.00   145.2   10.0  285.2    9.1     0   0.00    86.  1020.      3 NAD-OS
        NoSubs      LF
17975   15  1 19  19 20   -2.3  0.049 -9.000 -9.000 -999.   26.      4.6  0.1080   0.63
        1.00    1.10   150.3   10.0  284.9    9.1     0   0.00    82.  1020.      0 NAD-OS
        NoSubs      LF
17976   15  1 19  19 21   -0.2  0.017 -9.000 -9.000 -999.    6.      1.8  0.3010   0.63
        1.00    0.30   242.3   10.0  284.2    9.1     0   0.00    85.  1020.      0 NAD-OS
        NoSubs      LF
17977   15  1 19  19 22   -0.5  0.022 -9.000 -9.000 -999.    8.      2.1  0.1080   0.63
        1.00    0.50   191.0   10.0  283.8    9.1     0   0.00    86.  1020.      0 NAD-OS
        NoSubs      LF
17978   15  1 19  19 23   -0.5  0.022 -9.000 -9.000 -999.    8.      2.1  0.1080   0.63
        1.00    0.50   168.9   10.0  283.4    9.1     0   0.00    89.  1020.      0 NAD-OS
        NoSubs      LF
17979   15  1 19  19 24   -1.0  0.034 -9.000 -9.000 -999.   15.      3.7  0.3010   0.63
        1.00    0.60   243.1   10.0  282.6    9.1     0   0.00    92.  1020.      0 NAD-OS
        NoSubs      LF
17980   15  1 20  20  1   -1.0  0.034 -9.000 -9.000 -999.   15.      3.7  0.3010   0.63
        1.00    0.60   215.3   10.0  282.5    9.1     0   0.00    89.  1019.      0 NAD-OS
        NoSubs      LF
17981   15  1 20  20  2   -1.3  0.040 -9.000 -9.000 -999.   19.      4.3  0.1080   0.63
        1.00    0.90   186.3   10.0  282.4    9.1     0   0.00    89.  1019.      7 NAD-OS
        NoSubs      LF
17982   15  1 20  20  3   -1.6  0.051 -9.000 -9.000 -999.   28.      7.8  0.3010   0.63
        1.00    0.90   196.7   10.0  281.8    9.1     0   0.00    92.  1019.     10 NAD-OS
        NoSubs      LF
17983   15  1 20  20  4   -1.6  0.049 -9.000 -9.000 -999.   26.      6.5  0.1080   0.63
        1.00    1.10   171.6   10.0  281.9    9.1     0   0.00    92.  1018.     10 NAD-OS
        NoSubs      LF
17984   15  1 20  20  5   -1.0  0.040 -9.000 -9.000 -999.   19.      6.0  0.3010   0.63
        1.00    0.70   192.0   10.0  281.6    9.1     0   0.00    96.  1018.     10 NAD-OS
        NoSubs      LF
17985   15  1 20  20  6   -3.0  0.066 -9.000 -9.000 -999.   41.      8.8  0.1080   0.63
        1.00    1.50   140.3   10.0  281.9    9.1     0   0.00    92.  1018.     10 NAD-OS
        NoSubs      LF
17986   15  1 20  20  7   -7.9  0.139 -9.000 -9.000 -999.  124.     30.8  0.2820   0.63
        1.00    1.80    96.0   10.0  282.5    9.1     0   0.00    95.  1019.     10 NAD-OS
        NoSubs      LF
17987   15  1 20  20  8   -2.7  0.067 -9.000 -9.000 -999.   44.     10.1  0.2820   0.63
        0.72    1.20   114.4   10.0  282.5    9.1     0   0.00    96.  1019.     10 NAD-OS
        NoSubs      LF
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17988   15  1 20  20  9   -1.4  0.080 -9.000 -9.000 -999.   55.     34.6  0.1080   0.63
        0.36    1.20  132.9   10.0  282.5    9.1     0   0.00    95.  1019.     10 NAD-OS
        NoSubs      LF
17989   15  1 20  20 10    7.9  0.126  0.263  0.012   84.  107.    -23.1  0.1080   0.63
        0.24    1.20  129.2   10.0  283.2    9.1     0   0.00    96.  1019.     10 NAD-OS
        NoSubs      LF
17990   15  1 20  20 11   15.6  0.114  0.398  0.011  147.   93.     -8.7  0.0080   0.63
        0.19    1.70  325.4   10.0  283.0    9.1     0   0.00    92.  1019.     10 NAD-OS
        NoSubs      LF
17991   15  1 20  20 12   94.9  0.127  0.881  0.008  261.  108.     -1.9  0.0080   0.63
        0.18    1.60  301.1   10.0  284.0    9.1     0   0.00    76.  1018.      3 NAD-OS
        NoSubs      LF
17992   15  1 20  20 13   95.4  0.155  1.002  0.007  383.  146.     -3.5  0.0080   0.63
        0.18    2.10  294.7   10.0  283.9    9.1     0   0.00    61.  1017.      0 NAD-OS
        NoSubs      LF
17993   15  1 20  20 14   86.2  0.108  1.013  0.006  437.   86.     -1.3  0.0080   0.63
        0.18    1.30  277.4   10.0  284.5    9.1     0   0.00    55.  1016.      0 NAD-OS
        NoSubs      LF
17994   15  1 20  20 15   63.5  0.087  0.932  0.006  462.   62.     -1.0  0.0080   0.63
        0.20    1.00  281.9   10.0  285.1    9.1     0   0.00    49.  1016.      0 NAD-OS
        NoSubs      LF
17995   15  1 20  20 16   28.9  0.081  0.723  0.006  473.   55.     -1.7  0.0080   0.63
        0.27    1.00  276.6   10.0  285.9    9.1     0   0.00    49.  1015.      0 NAD-OS
        NoSubs      LF
17996   15  1 20  20 17   -0.7  0.028 -9.000 -9.000 -999.   12.      3.0  0.0080   0.63
        0.44    1.00  260.8   10.0  286.8    9.1     0   0.00    57.  1015.      0 NAD-OS
        NoSubs      LF
17997   15  1 20  20 18   -4.0  0.069 -9.000 -9.000 -999.   43.      7.4  0.3010   0.63
        1.00    1.20  193.8   10.0  285.6    9.1     0   0.00    64.  1015.      0 NAD-OS
        NoSubs      LF
17998   15  1 20  20 19   -4.8  0.071 -9.000 -9.000 -999.   45.      6.7  0.1080   0.63
        1.00    1.60  143.7   10.0  284.8    9.1     0   0.00    74.  1015.      0 NAD-OS
        NoSubs      LF
17999   15  1 20  20 20   -3.2  0.057 -9.000 -9.000 -999.   33.      5.4  0.1080   0.63
        1.00    1.30  164.6   10.0  283.9    9.1     0   0.00    76.  1015.      0 NAD-OS
        NoSubs      LF
18000   15  1 20  20 21   -3.2  0.057 -9.000 -9.000 -999.   33.      5.4  0.1080   0.63
        1.00    1.30  164.0   10.0  282.9    9.1     0   0.00    79.  1015.      0 NAD-OS
        NoSubs      LF
18001   15  1 20  20 22   -4.2  0.066 -9.000 -9.000 -999.   41.      6.2  0.1080   0.63
        1.00    1.50  159.0   10.0  282.9    9.1     0   0.00    82.  1016.      0 NAD-OS
        NoSubs      LF
18002   15  1 20  20 23   -4.2  0.066 -9.000 -9.000 -999.   41.      6.2  0.1080   0.63
        1.00    1.50  149.0   10.0  282.8    9.1     0   0.00    79.  1016.      0 NAD-OS
        NoSubs      LF
18003   15  1 20  20 24   -2.7  0.053 -9.000 -9.000 -999.   29.      5.0  0.1080   0.63
        1.00    1.20  132.2   10.0  282.4    9.1     0   0.00    82.  1016.      0 NAD-OS
        NoSubs      LF
18004   15  1 21  21  1   -4.1  0.066 -9.000 -9.000 -999.   41.      6.4  0.1080   0.63
        1.00    1.50  175.4   10.0  282.4    9.1     0   0.00    85.  1016.      3 NAD-OS
        NoSubs      LF
18005   15  1 21  21  2   -3.7  0.062 -9.000 -9.000 -999.   37.      5.8  0.1080   0.63
        1.00    1.40  181.1   10.0  282.4    9.1     0   0.00    85.  1016.      0 NAD-OS
        NoSubs      LF
18006   15  1 21  21  3   -8.3  0.093 -9.000 -9.000 -999.   68.      8.7  0.1080   0.63
        1.00    2.10  148.4   10.0  281.9    9.1     0   0.00    88.  1017.      0 NAD-OS
        NoSubs      LF
18007   15  1 21  21  4   -1.1  0.040 -9.000 -9.000 -999.   20.      5.3  0.1080   0.63
        1.00    0.90  152.6   10.0  281.9    9.1     0   0.00    92.  1017.     10 NAD-OS
        NoSubs      LF
18008   15  1 21  21  5   -3.0  0.066 -9.000 -9.000 -999.   41.      8.8  0.1080   0.63
        1.00    1.50  146.5   10.0  280.6    9.1     0   0.00    95.  1017.     10 NAD-OS
        NoSubs      LF
18009   15  1 21  21  6   -2.3  0.057 -9.000 -9.000 -999.   33.      7.6  0.1080   0.63
        1.00    1.30  152.4   10.0  281.4    9.1     0   0.00    92.  1017.     10 NAD-OS
        NoSubs      LF
18010   15  1 21  21  7  -21.5  0.381 -9.000 -9.000 -999.  564.    232.7  0.2820   0.63
        1.00    3.60   99.7   10.0  283.5    9.1     0   0.00    92.  1018.     10 NAD-OS
        NoSubs      LF
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18011   15  1 21  21  8  -17.4  0.308 -9.000 -9.000 -999.  413.    152.9  0.2820   0.63
        0.71    3.00  109.2   10.0  283.9    9.1     0   0.00    95.  1019.     10 NAD-OS
        NoSubs      LF
18012   15  1 21  21  9   -2.3  0.167 -9.000 -9.000 -999.  177.    187.4  0.2820   0.63
        0.36    1.60  105.7   10.0  284.5    9.1     0   0.00    95.  1019.     10 NAD-OS
        NoSubs      LF
18013   15  1 21  21 10    8.4  0.280  0.191  0.008   30.  356.   -238.4  0.3780   0.63
        0.24    2.20   74.0   10.0  284.9    9.1     0   0.00    96.  1019.     10 NAD-OS
        NoSubs      LF
18014   15  1 21  21 11   16.4  0.414  0.344  0.011   90.  639.   -391.4  0.2820   0.63
        0.19    3.60   88.8   10.0  286.1    9.1     0   0.00    96.  1019.     10 NAD-OS
        NoSubs      LF
18015   15  1 21  21 12   96.3  0.546  0.932  0.012  306.  967.   -153.3  0.2820   0.63
        0.18    4.60   86.8   10.0  286.4    9.1     0   0.00    86.  1019.      3 NAD-OS
        NoSubs      LF
18016   15  1 21  21 13   97.0  0.567  1.064  0.012  451. 1023.   -170.5  0.2820   0.63
        0.18    4.80   90.8   10.0  286.9    9.1     0   0.00    53.  1018.      0 NAD-OS
        NoSubs      LF
18017   15  1 21  21 14   87.7  0.554  1.105  0.012  558.  991.   -176.0  0.2820   0.63
        0.18    4.70   87.5   10.0  286.9    9.1     0   0.00    45.  1017.      0 NAD-OS
        NoSubs      LF
18018   15  1 21  21 15   65.0  0.496  1.048  0.015  643.  842.   -170.3  0.2820   0.63
        0.20    4.20   93.0   10.0  286.9    9.1     0   0.00    46.  1017.      0 NAD-OS
        NoSubs      LF
18019   15  1 21  21 16   30.3  0.463  0.821  0.012  662.  758.   -297.0  0.2820   0.63
        0.26    4.00  102.7   10.0  287.4    9.1     0   0.00    45.  1017.      0 NAD-OS
        NoSubs      LF
18020   15  1 21  21 17  -15.6  0.312 -9.000 -9.000 -999.  435.    176.2  0.2820   0.63
        0.44    3.00  110.5   10.0  287.2    9.1     0   0.00    52.  1017.      0 NAD-OS
        NoSubs      LF
18021   15  1 21  21 18  -27.2  0.243 -9.000 -9.000 -999.  289.     47.6  0.2820   0.63
        1.00    2.80  124.2   10.0  285.9    9.1     0   0.00    61.  1017.      0 NAD-OS
        NoSubs      LF
18022   15  1 21  21 19   -9.9  0.102 -9.000 -9.000 -999.   95.      9.6  0.1080   0.63
        1.00    2.30  145.0   10.0  285.1    9.1     0   0.00    70.  1018.      0 NAD-OS
        NoSubs      LF
18023   15  1 21  21 20   -4.2  0.066 -9.000 -9.000 -999.   41.      6.2  0.1080   0.63
        1.00    1.50  184.8   10.0  284.4    9.1     0   0.00    76.  1019.      0 NAD-OS
        NoSubs      LF
18024   15  1 21  21 21   -2.3  0.049 -9.000 -9.000 -999.   26.      4.6  0.1080   0.63
        1.00    1.10  182.0   10.0  284.1    9.1     0   0.00    82.  1019.      0 NAD-OS
        NoSubs      LF
18025   15  1 21  21 22   -2.7  0.053 -9.000 -9.000 -999.   29.      5.0  0.1080   0.63
        1.00    1.20  154.6   10.0  283.4    9.1     0   0.00    88.  1020.      0 NAD-OS
        NoSubs      LF
18026   15  1 21  21 23   -5.4  0.075 -9.000 -9.000 -999.   49.      7.1  0.1080   0.63
        1.00    1.70  139.4   10.0  282.9    9.1     0   0.00    82.  1020.      0 NAD-OS
        NoSubs      LF
18027   15  1 21  21 24   -6.8  0.084 -9.000 -9.000 -999.   58.      7.9  0.1080   0.63
        1.00    1.90  131.8   10.0  282.2    9.1     0   0.00    88.  1020.      0 NAD-OS
        NoSubs      LF
18028   15  1 22  22  1   -8.3  0.093 -9.000 -9.000 -999.   68.      8.7  0.1080   0.63
        1.00    2.10  132.7   10.0  281.5    9.1     0   0.00    88.  1020.      0 NAD-OS
        NoSubs      LF
18029   15  1 22  22  2  -17.9  0.157 -9.000 -9.000 -999.  149.     19.6  0.2820   0.63
        1.00    2.40  110.1   10.0  281.2    9.1     0   0.00    89.  1021.      0 NAD-OS
        NoSubs      LF
18030   15  1 22  22  3  -13.1  0.123 -9.000 -9.000 -999.  104.     13.0  0.2820   0.63
        1.00    2.20  102.3   10.0  281.0    9.1     0   0.00    89.  1022.      0 NAD-OS
        NoSubs      LF
18031   15  1 22  22  4  -57.5  0.503 -9.000 -9.000 -999.  856.    201.6  0.2820   0.63
        1.00    4.80   84.8   10.0  281.2    9.1     0   0.00    88.  1021.      0 NAD-OS
        NoSubs      LF
18032   15  1 22  22  5  -61.6  0.538 -9.000 -9.000 -999.  947.    230.7  0.3780   0.63
        1.00    4.70   79.0   10.0  281.0    9.1     0   0.00    88.  1022.      0 NAD-OS
        NoSubs      LF
18033   15  1 22  22  6  -27.4  0.317 -9.000 -9.000 -999.  475.    105.7  0.2820   0.63
        1.00    3.20   88.2   10.0  280.9    9.1     0   0.00    89.  1022.      7 NAD-OS
        NoSubs      LF
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18034   15  1 22  22  7  -26.8  0.468 -9.000 -9.000 -999.  768.    348.9  0.3780   0.63
        1.00    4.00   77.0   10.0  281.1    9.1      0   0.00    85.  1022.      10 NAD-OS
        NoSubs      LF
18035   15  1 22  22  8  -32.5  0.569 -9.000 -9.000 -999. 1030.    518.5  0.3780   0.63
        0.71    4.80   79.2   10.0  281.6    9.1      0   0.00    85.  1022.      10 NAD-OS
        NoSubs      LF
18036   15  1 22  22  9   -7.6  0.465 -9.000 -9.000 -999.  772.   1214.6  0.2820   0.63
        0.35    4.20   86.7   10.0  281.6    9.1      0   0.00    79.  1023.      10 NAD-OS
        NoSubs      LF
18037   15  1 22  22 10    7.9  0.613  0.213  0.007   44. 1151.  -2667.2  0.3780   0.63
        0.24    5.00   77.6   10.0  281.8    9.1      0   0.00    76.  1025.      10 NAD-OS
        NoSubs      LF
18038   15  1 22  22 11   15.8  0.610  0.321  0.007   77. 1144.  -1314.7  0.2820   0.63
        0.19    5.40   90.9   10.0  282.2    9.1      0   0.00    73.  1025.      10 NAD-OS
        NoSubs      LF
18039   15  1 22  22 12   20.4  0.590  0.399  0.007  113. 1088.   -915.6  0.2820   0.63
        0.18    5.20   98.6   10.0  282.5    9.1      0   0.00    70.  1025.      10 NAD-OS
        NoSubs      LF
18040   15  1 22  22 13  101.1  0.641  0.895  0.007  259. 1230.   -237.9  0.2820   0.63
        0.18    5.50   95.7   10.0  283.4    9.1      0   0.00    66.  1024.       3 NAD-OS
        NoSubs      LF
18041   15  1 22  22 14   75.2  0.540  0.893  0.009  346.  965.   -191.7  0.2820   0.63
        0.18    4.60   89.0   10.0  284.1    9.1      0   0.00    66.  1024.       7 NAD-OS
        NoSubs      LF
18042   15  1 22  22 15   65.5  0.496  0.900  0.013  407.  841.   -170.1  0.2820   0.63
        0.20    4.20   96.1   10.0  284.8    9.1      0   0.00    61.  1024.       0 NAD-OS
        NoSubs      LF
18043   15  1 22  22 16   30.7  0.474  0.714  0.011  432.  783.   -316.1  0.2820   0.63
        0.26    4.10   98.0   10.0  284.9    9.1      0   0.00    63.  1024.       0 NAD-OS
        NoSubs      LF
18044   15  1 22  22 17  -18.8  0.384 -9.000 -9.000 -999.  577.    274.0  0.2820   0.63
        0.43    3.60  101.4   10.0  284.8    9.1      0   0.00    66.  1024.       0 NAD-OS
        NoSubs      LF
18045   15  1 22  22 18  -27.4  0.242 -9.000 -9.000 -999.  300.     47.1  0.2820   0.63
        1.00    2.80  117.5   10.0  284.0    9.1      0   0.00    68.  1024.       0 NAD-OS
        NoSubs      LF
18046   15  1 22  22 19   -6.1  0.080 -9.000 -9.000 -999.   90.      7.5  0.1080   0.63
        1.00    1.80  144.1   10.0  284.1    9.1      0   0.00    73.  1024.       0 NAD-OS
        NoSubs      LF
18047   15  1 22  22 20   -3.2  0.057 -9.000 -9.000 -999.   34.      5.4  0.1080   0.63
        1.00    1.30  142.8   10.0  283.9    9.1      0   0.00    79.  1024.       0 NAD-OS
        NoSubs      LF
18048   15  1 22  22 21   -3.7  0.062 -9.000 -9.000 -999.   37.      5.8  0.1080   0.63
        1.00    1.40  151.8   10.0  282.5    9.1      0   0.00    85.  1024.       0 NAD-OS
        NoSubs      LF
18049   15  1 22  22 22   -1.4  0.040 -9.000 -9.000 -999.   19.      4.3  0.3010   0.63
        1.00    0.70  236.2   10.0  282.4    9.1      0   0.00    88.  1025.       0 NAD-OS
        NoSubs      LF
18050   15  1 22  22 23   -1.5  0.040 -9.000 -9.000 -999.   19.      3.7  0.1080   0.63
        1.00    0.90  188.1   10.0  281.8    9.1      0   0.00    85.  1026.       0 NAD-OS
        NoSubs      LF
18051   15  1 22  22 24   -4.0  0.069 -9.000 -9.000 -999.   43.      7.3  0.3010   0.63
        1.00    1.20  193.9   10.0  280.6    9.1      0   0.00    88.  1025.       0 NAD-OS
        NoSubs      LF
18052   15  1 23  23  1   -4.7  0.074 -9.000 -9.000 -999.   49.      7.9  0.3010   0.63
        1.00    1.30  211.3   10.0  280.6    9.1      0   0.00    89.  1025.       0 NAD-OS
        NoSubs      LF
18053   15  1 23  23  2   -3.4  0.063 -9.000 -9.000 -999.   38.      6.7  0.3010   0.63
        1.00    1.10  212.3   10.0  280.5    9.1      0   0.00    88.  1025.       0 NAD-OS
        NoSubs      LF
18054   15  1 23  23  3   -2.3  0.049 -9.000 -9.000 -999.   26.      4.6  0.1080   0.63
        1.00    1.10  191.0   10.0  280.8    9.1      0   0.00    88.  1025.       0 NAD-OS
        NoSubs      LF
18055   15  1 23  23  4   -1.8  0.046 -9.000 -9.000 -999.   23.      4.9  0.3010   0.63
        1.00    0.80  205.3   10.0  280.5    9.1      0   0.00    88.  1025.       0 NAD-OS
        NoSubs      LF
18056   15  1 23  23  5   -3.4  0.063 -9.000 -9.000 -999.   38.      6.7  0.3010   0.63
        1.00    1.10  210.6   10.0  280.1    9.1      0   0.00    88.  1025.       0 NAD-OS
        NoSubs      LF
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18057  15  1 23  23  6   -2.3  0.049 -9.000 -9.000 -999.   26.     4.5  0.1080   0.63
       1.00   1.10  174.0   10.0  279.5    9.1     0   0.00    88.  1025.     0 NAD-OS
       NoSubs     LF
18058  15  1 23  23  7   -1.2  0.035 -9.000 -9.000 -999.   16.     3.4  0.1080   0.63
       1.00   0.80  185.5   10.0  280.4    9.1     0   0.00    92.  1026.     3 NAD-OS
       NoSubs     LF
18059  15  1 23  23  8   -2.3  0.051 -9.000 -9.000 -999.   28.     5.5  0.3010   0.63
       0.70   0.90  217.1   10.0  280.4    9.1     0   0.00    89.  1026.     0 NAD-OS
       NoSubs     LF
18060  15  1 23  23  9    2.7  0.086  0.118  0.020   22.   60.   -21.5  0.3010   0.63
       0.35   0.60  220.5   10.0  281.4    9.1     0   0.00    79.  1026.     0 NAD-OS
       NoSubs     LF
18061  15  1 23  23 10    8.3  0.067  0.251  0.020   70.   41.    -3.3  0.0080   0.63
       0.23   0.90  268.5   10.0  282.9    9.1     0   0.00    92.  1027.    10 NAD-OS
       NoSubs     LF
18062  15  1 23  23 11   65.5  0.302  0.634  0.010  142.  398.   -38.4  0.2820   0.63
       0.19   2.30  115.6   10.0  286.0    9.1     0   0.00    89.  1026.     7 NAD-OS
       NoSubs     LF
18063  15  1 23  23 12   94.2  0.432  0.814  0.009  210.  681.   -78.0  0.2820   0.63
       0.18   3.50   93.6   10.0  287.4    9.1     0   0.00    61.  1025.     0 NAD-OS
       NoSubs     LF
18064  15  1 23  23 13   99.2  0.362  0.946  0.008  311.  527.   -43.8  0.2820   0.63
       0.17   2.80   97.5   10.0  288.4    9.1     0   0.00    61.  1024.     0 NAD-OS
       NoSubs     LF
18065  15  1 23  23 14   90.3  0.309  1.005  0.010  410.  415.   -30.0  0.2820   0.63
       0.18   2.30   89.2   10.0  288.9    9.1     0   0.00    59.  1024.     0 NAD-OS
       NoSubs     LF
18066  15  1 23  23 15   67.9  0.323  0.945  0.009  453.  440.   -45.1  0.2820   0.63
       0.20   2.50   95.7   10.0  290.0    9.1     0   0.00    55.  1023.     0 NAD-OS
       NoSubs     LF
18067  15  1 23  23 16   33.3  0.256  0.756  0.009  473.  312.   -45.7  0.3780   0.63
       0.26   1.80   69.7   10.0  290.5    9.1     0   0.00    51.  1022.     0 NAD-OS
       NoSubs     LF
18068  15  1 23  23 17   -3.4  0.086 -9.000 -9.000 -999.   95.    17.3  0.1080   0.63
       0.42   1.60  128.4   10.0  290.8    9.1     0   0.00    55.  1022.     0 NAD-OS
       NoSubs     LF
18069  15  1 23  23 18   -7.5  0.088 -9.000 -9.000 -999.   63.     8.4  0.1080   0.63
       1.00   2.00  139.6   10.0  287.9    9.1     0   0.00    68.  1022.     0 NAD-OS
       NoSubs     LF
18070  15  1 23  23 19   -9.1  0.097 -9.000 -9.000 -999.   73.     9.2  0.1080   0.63
       1.00   2.20  145.1   10.0  286.4    9.1     0   0.00    76.  1022.     0 NAD-OS
       NoSubs     LF
18071  15  1 23  23 20  -10.8  0.106 -9.000 -9.000 -999.   83.    10.0  0.1080   0.63
       1.00   2.40  129.2   10.0  285.8    9.1     0   0.00    83.  1023.     0 NAD-OS
       NoSubs     LF
18072  15  1 23  23 21   -4.2  0.066 -9.000 -9.000 -999.   41.     6.3  0.1080   0.63
       1.00   1.50  132.9   10.0  285.8    9.1     0   0.00    82.  1022.     0 NAD-OS
       NoSubs     LF
18073  15  1 23  23 22   -2.7  0.053 -9.000 -9.000 -999.   29.     5.0  0.1080   0.63
       1.00   1.20  138.5   10.0  285.6    9.1     0   0.00    88.  1023.     0 NAD-OS
       NoSubs     LF
18074  15  1 23  23 23   -3.7  0.062 -9.000 -9.000 -999.   37.     5.8  0.1080   0.63
       1.00   1.40  135.0   10.0  284.9    9.1     0   0.00    88.  1023.     0 NAD-OS
       NoSubs     LF
18075  15  1 23  23 24  -29.2  0.258 -9.000 -9.000 -999.  314.    53.4  0.2820   0.63
       1.00   2.90  105.3   10.0  284.4    9.1     0   0.00    92.  1023.     0 NAD-OS
       NoSubs     LF
18076  15  1 24  24  1  -16.1  0.283 -9.000 -9.000 -999.  361.   128.0  0.2820   0.63
       1.00   2.80  108.8   10.0  282.4    9.1     0   0.00    96.  1022.    10 NAD-OS
       NoSubs     LF
18077  15  1 24  24  2  -32.4  0.567 -9.000 -9.000 -999. 1026.   513.7  0.2820   0.63
       1.00   5.20  105.2   10.0  281.6    9.1     0   0.00    95.  1023.    10 NAD-OS
       NoSubs     LF
18078  15  1 24  24  3  -30.5  0.533 -9.000 -9.000 -999.  935.   451.9  0.2820   0.63
       1.00   4.90  107.2   10.0  281.0    9.1     0   0.00    95.  1023.    10 NAD-OS
       NoSubs     LF
18079  15  1 24  24  4  -25.2  0.440 -9.000 -9.000 -999.  707.   307.3  0.2820   0.63
       1.00   4.10  104.6   10.0  280.8    9.1     0   0.00    92.  1023.    10 NAD-OS
       NoSubs     LF
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18080   15  1 24  24  5  -18.3  0.320 -9.000 -9.000 -999.  445.   162.8  0.2820   0.63
        1.00   3.10  110.1   10.0  280.8    9.1     0   0.00    95.  1022.     10 NAD-OS
        NoSubs     LF
18081   15  1 24  24  6  -25.9  0.451 -9.000 -9.000 -999.  727.   323.9  0.2820   0.63
        1.00   4.20  109.4   10.0  280.8    9.1     0   0.00    95.  1022.     10 NAD-OS
        NoSubs     LF
18082   15  1 24  24  7  -18.5  0.323 -9.000 -9.000 -999.  452.   165.9  0.1080   0.63
        1.00   3.90  126.1   10.0  280.8    9.1     0   0.00    92.  1022.     10 NAD-OS
        NoSubs     LF
18083   15  1 24  24  8  -23.8  0.416 -9.000 -9.000 -999.  644.   276.0  0.2820   0.63
        0.70   3.90  108.3   10.0  280.4    9.1     0   0.00    92.  1022.     10 NAD-OS
        NoSubs     LF
18084   15  1 24  24  9    3.1  0.450  0.105  0.013   13.  724. -2641.5  0.2820   0.63
        0.35   4.00  112.0   10.0  280.6    9.1     0   0.00    88.  1022.      0 NAD-OS
        NoSubs     LF
18085   15  1 24  24 10   48.1  0.449  0.753  0.014  323.  721.  -171.0  0.2820   0.63
        0.23   3.80  103.8   10.0  281.9    9.1     0   0.00    82.  1022.      5 NAD-OS
        NoSubs     LF
18086   15  1 24  24 11   75.3  0.615  0.982  0.011  459. 1155.  -280.7  0.2820   0.63
        0.19   5.30   96.4   10.0  281.9    9.1     0   0.00    71.  1022.      0 NAD-OS
        NoSubs     LF
18087   15  1 24  24 12   94.2  0.566  1.127  0.012  553. 1026.  -175.2  0.2820   0.63
        0.18   4.80   94.4   10.0  283.6    9.1     0   0.00    68.  1021.      0 NAD-OS
        NoSubs     LF
18088   15  1 24  24 13   99.4  0.567  1.204  0.012  638. 1025.  -166.9  0.2820   0.63
        0.17   4.80   96.9   10.0  285.4    9.1     0   0.00    61.  1019.      0 NAD-OS
        NoSubs     LF
18089   15  1 24  24 14   90.5  0.597  1.201  0.011  696. 1105.  -213.3  0.2820   0.63
        0.18   5.10   89.2   10.0  286.0    9.1     0   0.00    59.  1019.      0 NAD-OS
        NoSubs     LF
18090   15  1 24  24 15   68.1  0.486  1.097  0.010  704.  826.  -153.5  0.2820   0.63
        0.20   4.10   91.8   10.0  286.9    9.1     0   0.00    57.  1018.      0 NAD-OS
        NoSubs     LF
18091   15  1 24  24 16   33.2  0.464  0.865  0.010  707.  760.  -273.3  0.2820   0.63
        0.26   4.00  106.3   10.0  286.8    9.1     0   0.00    61.  1017.      0 NAD-OS
        NoSubs     LF
18092   15  1 24  24 17  -17.0  0.422 -9.000 -9.000 -999.  661.   402.4  0.2820   0.63
        0.42   3.90  102.9   10.0  286.2    9.1     0   0.00    71.  1017.      0 NAD-OS
        NoSubs     LF
18093   15  1 24  24 18  -28.9  0.258 -9.000 -9.000 -999.  335.    53.8  0.2820   0.63
        1.00   2.90   97.8   10.0  285.5    9.1     0   0.00    79.  1017.      0 NAD-OS
        NoSubs     LF
18094   15  1 24  24 19  -38.4  0.341 -9.000 -9.000 -999.  479.    94.0  0.2820   0.63
        1.00   3.50  122.3   10.0  284.6    9.1     0   0.00    85.  1017.      0 NAD-OS
        NoSubs     LF
18095   15  1 24  24 20  -21.9  0.194 -9.000 -9.000 -999.  220.    30.4  0.1080   0.63
        1.00   3.00  130.2   10.0  284.0    9.1     0   0.00    88.  1018.      0 NAD-OS
        NoSubs     LF
18096   15  1 24  24 21   -8.7  0.101 -9.000 -9.000 -999.   82.    10.7  0.2820   0.63
        1.00   1.80  118.8   10.0  283.4    9.1     0   0.00    89.  1018.      0 NAD-OS
        NoSubs     LF
18097   15  1 24  24 22  -35.8  0.314 -9.000 -9.000 -999.  422.    78.6  0.2820   0.63
        1.00   3.30  104.5   10.0  281.4    9.1     0   0.00    88.  1019.      0 NAD-OS
        NoSubs     LF
18098   15  1 24  24 23  -24.5  0.428 -9.000 -9.000 -999.  671.   290.7  0.2820   0.63
        1.00   4.00  106.2   10.0  280.4    9.1     0   0.00    96.  1019.     10 NAD-OS
        NoSubs     LF
18099   15  1 24  24 24  -31.2  0.544 -9.000 -9.000 -999.  963.   470.1  0.2820   0.63
        1.00   5.00   99.6   10.0  280.1    9.1     0   0.00    92.  1019.     10 NAD-OS
        NoSubs     LF
18100   15  1 25  25  1  -36.5  0.636 -9.000 -9.000 -999. 1216.   641.3  0.2820   0.63
        1.00   5.80   94.1   10.0  279.6    9.1     0   0.00    92.  1019.     10 NAD-OS
        NoSubs     LF
18101   15  1 25  25  2  -37.2  0.648 -9.000 -9.000 -999. 1250.   664.1  0.2820   0.63
        1.00   5.90   85.3   10.0  279.4    9.1     0   0.00    88.  1019.     10 NAD-OS
        NoSubs     LF
18102   15  1 25  25  3  -30.6  0.533 -9.000 -9.000 -999.  948.   449.1  0.2820   0.63
        1.00   4.90   83.0   10.0  279.4    9.1     0   0.00    92.  1019.     10 NAD-OS
        NoSubs     LF
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18103   15  1 25  25  4  -36.5  0.636 -9.000 -9.000 -999. 1216.    641.1  0.2820   0.63
        1.00    5.80   81.0   10.0  279.5    9.1     0   0.00    89.  1019.    10 NAD-OS
        NoSubs      LF
18104   15  1 25  25  5  -30.5  0.533 -9.000 -9.000 -999.  945.    449.7  0.2820   0.63
        1.00    4.90   81.8   10.0  279.8    9.1     0   0.00    89.  1019.    10 NAD-OS
        NoSubs      LF
18105   15  1 25  25  6  -31.2  0.544 -9.000 -9.000 -999.  963.    469.2  0.2820   0.63
        1.00    5.00   86.9   10.0  279.6    9.1     0   0.00    89.  1019.    10 NAD-OS
        NoSubs      LF
18106   15  1 25  25  7  -25.9  0.451 -9.000 -9.000 -999.  735.    322.4  0.2820   0.63
        1.00    4.20   94.3   10.0  279.5    9.1     0   0.00    92.  1020.    10 NAD-OS
        NoSubs      LF
18107   15  1 25  25  8  -32.4  0.567 -9.000 -9.000 -999. 1025.    512.6  0.2820   0.63
        0.69    5.20   89.6   10.0  279.6    9.1     0   0.00    92.  1020.    10 NAD-OS
        NoSubs      LF
18108   15  1 25  25  9   -7.4  0.488 -9.000 -9.000 -999.  826.   1422.4  0.2820   0.63
        0.35    4.40  108.9   10.0  279.6    9.1     0   0.00    89.  1020.    10 NAD-OS
        NoSubs      LF
18109   15  1 25  25 10    8.2  0.497  0.246  0.013   66.  841.  -1363.1  0.2820   0.63
        0.23    4.40  106.7   10.0  280.2    9.1     0   0.00    85.  1020.    10 NAD-OS
        NoSubs      LF
18110   15  1 25  25 11   77.9  0.510  0.727  0.013  179.  873.   -154.7  0.2820   0.63
        0.19    4.30  108.6   10.0  281.0    9.1     0   0.00    76.  1019.     5 NAD-OS
        NoSubs      LF
18111   15  1 25  25 12   94.8  0.598  0.853  0.008  238. 1107.   -204.4  0.2820   0.63
        0.18    5.10   95.5   10.0  282.0    9.1     0   0.00    66.  1018.     0 NAD-OS
        NoSubs      LF
18112   15  1 25  25 13  100.2  0.536  0.953  0.013  313.  948.   -139.6  0.2820   0.63
        0.17    4.50   95.3   10.0  284.4    9.1     0   0.00    55.  1016.     0 NAD-OS
        NoSubs      LF
18113   15  1 25  25 14   91.6  0.472  0.978  0.013  370.  784.   -104.2  0.2820   0.63
        0.18    3.90   82.6   10.0  286.4    9.1     0   0.00    59.  1015.     0 NAD-OS
        NoSubs      LF
18114   15  1 25  25 15   69.6  0.561  0.923  0.013  409. 1008.   -229.9  0.3780   0.63
        0.20    4.40   73.7   10.0  288.5    9.1     0   0.00    51.  1015.     0 NAD-OS
        NoSubs      LF
18115   15  1 25  25 16   34.9  0.371  0.744  0.010  427.  574.   -131.9  0.2820   0.63
        0.25    3.10  111.9   10.0  289.0    9.1     0   0.00    53.  1014.     0 NAD-OS
        NoSubs      LF
18116   15  1 25  25 17   -1.3  0.045 -9.000 -9.000 -999.  337.      6.3  0.0080   0.63
        0.41    1.60  340.7   10.0  289.8    9.1     0   0.00    61.  1014.     0 NAD-OS
        NoSubs      LF
18117   15  1 25  25 18   -6.8  0.090 -9.000 -9.000 -999.  105.      9.6  0.2820   0.63
        1.00    1.60   83.4   10.0  288.1    9.1     0   0.00    79.  1014.     0 NAD-OS
        NoSubs      LF
18118   15  1 25  25 19   -9.0  0.097 -9.000 -9.000 -999.   73.      9.2  0.1080   0.63
        1.00    2.20  128.6   10.0  285.9    9.1     0   0.00    76.  1014.     0 NAD-OS
        NoSubs      LF
18119   15  1 25  25 20   -4.2  0.066 -9.000 -9.000 -999.   41.      6.3  0.1080   0.63
        1.00    1.50  149.1   10.0  284.9    9.1     0   0.00    83.  1015.     0 NAD-OS
        NoSubs      LF
18120   15  1 25  25 21   -1.9  0.044 -9.000 -9.000 -999.   22.      4.2  0.1080   0.63
        1.00    1.00  171.5   10.0  284.4    9.1     0   0.00    82.  1015.     0 NAD-OS
        NoSubs      LF
18121   15  1 25  25 22   -3.7  0.062 -9.000 -9.000 -999.   37.      5.8  0.1080   0.63
        1.00    1.40  162.5   10.0  283.9    9.1     0   0.00    89.  1015.     0 NAD-OS
        NoSubs      LF
18122   15  1 25  25 23   -2.8  0.057 -9.000 -9.000 -999.   33.      6.1  0.3010   0.63
        1.00    1.00  197.0   10.0  283.5    9.1     0   0.00    88.  1015.     0 NAD-OS
        NoSubs      LF
18123   15  1 25  25 24   -0.5  0.022 -9.000 -9.000 -999.    8.      2.1  0.1080   0.63
        1.00    0.50  143.1   10.0  282.9    9.1     0   0.00    88.  1016.     0 NAD-OS
        NoSubs      LF
18124   15  1 26  26  1   -1.9  0.044 -9.000 -9.000 -999.   22.      4.2  0.1080   0.63
        1.00    1.00  147.9   10.0  282.5    9.1     0   0.00    88.  1015.     0 NAD-OS
        NoSubs      LF
18125   15  1 26  26  2   -2.7  0.053 -9.000 -9.000 -999.   29.      5.0  0.1080   0.63
        1.00    1.20  150.4   10.0  282.9    9.1     0   0.00    88.  1016.     0 NAD-OS
        NoSubs      LF
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18126   15  1 26  26  3   -5.4  0.075 -9.000 -9.000 -999.   49.     7.1  0.1080   0.63
        1.00    1.70  133.2   10.0  282.5    9.1    0   0.00    89.  1016.      0 NAD-OS
        NoSubs      LF
18127   15  1 26  26  4  -11.9  0.118 -9.000 -9.000 -999.   97.    12.5  0.2820   0.63
        1.00    2.10  109.2   10.0  282.2    9.1    0   0.00    92.  1016.      0 NAD-OS
        NoSubs      LF
18128   15  1 26  26  5  -31.1  0.544 -9.000 -9.000 -999.  964.   470.3  0.2820   0.63
        1.00    5.00  108.9   10.0  280.2    9.1    0   0.00    91.  1016.     10 NAD-OS
        NoSubs      LF
18129   15  1 26  26  6  -32.4  0.567 -9.000 -9.000 -999. 1025.   509.9  0.2820   0.63
        1.00    5.20   98.8   10.0  279.6    9.1    0   0.00    91.  1016.     10 NAD-OS
        NoSubs      LF
18130   15  1 26  26  7  -30.4  0.533 -9.000 -9.000 -999.  935.   450.0  0.2820   0.63
        1.00    4.90   96.5   10.0  279.9    9.1    0   0.00    91.  1016.     10 NAD-OS
        NoSubs      LF
18131   15  1 26  26  8  -20.9  0.369 -9.000 -9.000 -999.  560.   217.3  0.2820   0.63
        0.68    3.50   94.6   10.0  280.4    9.1    0   0.00    88.  1015.     10 NAD-OS
        NoSubs      LF
18132   15  1 26  26  9   11.3  0.465  0.248  0.005   49.  762.  -807.5  0.2820   0.63
        0.34    4.10   99.4   10.0  280.4    9.1    0   0.00    85.  1016.      5 NAD-OS
        NoSubs      LF
18133   15  1 26  26 10   45.5  0.511  0.482  0.005   89.  876.  -265.6  0.2820   0.63
        0.23    4.40  100.2   10.0  282.0    9.1    0   0.00    73.  1016.      0 NAD-OS
        NoSubs      LF
18134   15  1 26  26 11   77.4  0.594  0.707  0.005  165. 1097.  -245.1  0.2820   0.63
        0.19    5.10   89.7   10.0  283.8    9.1    0   0.00    68.  1016.      0 NAD-OS
        NoSubs      LF
18135   15  1 26  26 12   96.4  0.546  0.855  0.005  235.  971.  -152.7  0.2820   0.63
        0.18    4.60   86.1   10.0  284.9    9.1    0   0.00    55.  1015.      0 NAD-OS
        NoSubs      LF
18136   15  1 26  26 13  101.6  0.599  0.959  0.005  314. 1112.  -191.4  0.2820   0.63
        0.17    5.10  106.0   10.0  286.2    9.1    0   0.00    47.  1014.      0 NAD-OS
        NoSubs      LF
18137   15  1 26  26 14   92.9  0.504  0.959  0.005  343.  867.  -124.1  0.2820   0.63
        0.18    4.20  106.6   10.0  287.4    9.1    0   0.00    44.  1012.      0 NAD-OS
        NoSubs      LF
18138   15  1 26  26 15   70.8  0.334  0.893  0.007  363.  489.   -47.5  0.2820   0.63
        0.20    2.60  104.7   10.0  288.9    9.1    0   0.00    41.  1012.      0 NAD-OS
        NoSubs      LF
18139   15  1 26  26 16   35.1  0.239  0.713  0.010  373.  286.   -34.9  0.2820   0.63
        0.25    1.80  121.8   10.0  289.4    9.1    0   0.00    47.  1012.      7 NAD-OS
        NoSubs      LF
18140   15  1 26  26 17    2.7  0.198  0.302  0.009  374.  211.  -261.4  0.2820   0.63
        0.41    1.70   95.0   10.0  289.4    9.1    0   0.00    69.  1012.      7 NAD-OS
        NoSubs      LF
18141   15  1 26  26 18   -6.4  0.088 -9.000 -9.000 -999.   70.     9.7  0.1080   0.63
        1.00    2.00  140.2   10.0  289.0    9.1    0   0.00    64.  1012.      7 NAD-OS
        NoSubs      LF
18142   15  1 26  26 19   -4.7  0.071 -9.000 -9.000 -999.   45.     6.7  0.1080   0.63
        1.00    1.60  141.9   10.0  288.8    9.1    0   0.00    73.  1013.      0 NAD-OS
        NoSubs      LF
18143   15  1 26  26 20   -9.6  0.106 -9.000 -9.000 -999.   83.    11.4  0.2820   0.63
        1.00    1.90   92.6   10.0  287.8    9.1    0   0.00    76.  1013.      0 NAD-OS
        NoSubs      LF
18144   15  1 26  26 21   -8.3  0.106 -9.000 -9.000 -999.   83.    13.1  0.2820   0.63
        1.00    1.90  117.9   10.0  286.8    9.1    0   0.00    80.  1013.      7 NAD-OS
        NoSubs      LF
18145   15  1 26  26 22   -6.0  0.080 -9.000 -9.000 -999.   54.     7.5  0.1080   0.63
        1.00    1.80  128.9   10.0  286.1    9.1    0   0.00    82.  1012.      0 NAD-OS
        NoSubs      LF
18146   15  1 26  26 23   -1.5  0.040 -9.000 -9.000 -999.   19.     3.8  0.1080   0.63
        1.00    0.90  189.1   10.0  285.9    9.1    0   0.00    82.  1013.      0 NAD-OS
        NoSubs      LF
18147   15  1 26  26 24   -1.0  0.034 -9.000 -9.000 -999.   15.     3.7  0.3010   0.63
        1.00    0.60  232.5   10.0  285.4    9.1    0   0.00    82.  1013.      0 NAD-OS
        NoSubs      LF
18148   15  1 27  27  1   -2.7  0.053 -9.000 -9.000 -999.   29.     5.0  0.1080   0.63
        1.00    1.20  160.1   10.0  285.1    9.1    0   0.00    85.  1014.      0 NAD-OS
        NoSubs      LF
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18149   15  1 27  27  2   -0.5  0.020 -9.000 -9.000 -999.    7.     1.5  0.0080   0.63
        1.00   0.70  273.9   10.0  285.4    9.1     0   0.00    79.  1014.     0 NAD-OS
        NoSubs     LF
18150   15  1 27  27  3   -0.9  0.031 -9.000 -9.000 -999.   13.     2.9  0.1080   0.63
        1.00   0.70  156.6   10.0  285.1    9.1     0   0.00    86.  1015.     0 NAD-OS
        NoSubs     LF
18151   15  1 27  27  4   -1.3  0.039 -9.000 -9.000 -999.   19.     4.2  0.2820   0.63
        1.00   0.70  125.3   10.0  285.9    9.1     0   0.00    89.  1016.     0 NAD-OS
        NoSubs     LF
18152   15  1 27  27  5   -1.1  0.037 -9.000 -9.000 -999.   17.     4.1  0.3780   0.63
        1.00   0.60   73.2   10.0  286.4    9.1     0   0.00    85.  1016.     0 NAD-OS
        NoSubs     LF
18153   15  1 27  27  6   -1.6  0.046 -9.000 -9.000 -999.   23.     5.3  0.3010   0.63
        1.00   0.80  249.1   10.0  286.0    9.1     0   0.00    89.  1017.     5 NAD-OS
        NoSubs     LF
18154   15  1 27  27  7   -2.6  0.056 -9.000 -9.000 -999.   32.     6.1  0.2820   0.63
        1.00   1.00   98.9   10.0  286.1    9.1     0   0.00    89.  1018.     3 NAD-OS
        NoSubs     LF
18155   15  1 27  27  8   -1.9  0.049 -9.000 -9.000 -999.   26.     5.4  0.1080   0.63
        0.68   1.10  191.9   10.0  286.2    9.1     0   0.00    89.  1019.     7 NAD-OS
        NoSubs     LF
18156   15  1 27  27  9   11.8  0.099  0.234  0.006   39.   75.    -7.4  0.2820   0.63
        0.34   0.60  123.3   10.0  286.6    9.1     0   0.00    82.  1019.     7 NAD-OS
        NoSubs     LF
18157   15  1 27  27 10   44.0  0.113  0.701  0.005  285.   91.    -3.0  0.1080   0.63
        0.23   0.80  180.2   10.0  287.5    9.1     0   0.00    80.  1020.     7 NAD-OS
        NoSubs     LF
18158   15  1 27  27 11   18.5  0.082  0.543  0.005  316.   57.    -2.7  0.3010   0.63
        0.19   0.40  243.7   10.0  288.9    9.1     0   0.00    71.  1021.    10 NAD-OS
        NoSubs     LF
18159   15  1 27  27 12   98.6  0.214  1.065  0.005  446.  237.    -9.0  0.3780   0.63
        0.18   1.20   79.4   10.0  289.9    9.1     0   0.00    61.  1020.     0 NAD-OS
        NoSubs     LF
18160   15  1 27  27 13   24.8  0.172  0.685  0.005  473.  171.   -18.6  0.2820   0.63
        0.17   1.20  107.2   10.0  290.1    9.1     0   0.00    61.  1020.    10 NAD-OS
        NoSubs     LF
18161   15  1 27  27 14   81.1  0.077  1.115  0.007  623.   56.    -1.0  0.0080   0.63
        0.18   0.80  338.4   10.0  290.9    9.1     0   0.00    57.  1020.     7 NAD-OS
        NoSubs     LF
18162   15  1 27  27 15   63.4  0.111  1.098  0.009  759.   88.    -1.9  0.0080   0.63
        0.20   1.40  290.1   10.0  290.6    9.1     0   0.00    55.  1020.     7 NAD-OS
        NoSubs     LF
18163   15  1 27  27 16   37.5  0.305  0.977  0.010  906.  404.   -68.7  0.3010   0.63
        0.25   2.40  220.6   10.0  290.5    9.1     0   0.00    44.  1020.     0 NAD-OS
        NoSubs     LF
18164   15  1 27  27 17    3.7  0.150  0.453  0.010  907.  158.   -83.1  0.3010   0.63
        0.40   1.20  215.1   10.0  290.5    9.1     0   0.00    53.  1020.     7 NAD-OS
        NoSubs     LF
18165   15  1 27  27 18   -2.7  0.057 -9.000 -9.000 -999.   42.     6.2  0.3010   0.63
        1.00   1.00  231.8   10.0  289.5    9.1     0   0.00    66.  1021.     0 NAD-OS
        NoSubs     LF
18166   15  1 27  27 19   -3.0  0.057 -9.000 -9.000 -999.   33.     5.8  0.1080   0.63
        1.00   1.30  167.0   10.0  288.4    9.1     0   0.00    63.  1021.     5 NAD-OS
        NoSubs     LF
18167   15  1 27  27 20   -7.5  0.088 -9.000 -9.000 -999.   63.     8.4  0.1080   0.63
        1.00   2.00  140.0   10.0  287.2    9.1     0   0.00    71.  1021.     0 NAD-OS
        NoSubs     LF
18168   15  1 27  27 21   -1.2  0.035 -9.000 -9.000 -999.   17.     3.3  0.1080   0.63
        1.00   0.80  166.7   10.0  287.0    9.1     0   0.00    76.  1022.     0 NAD-OS
        NoSubs     LF
18169   15  1 27  27 22   -1.2  0.035 -9.000 -9.000 -999.   16.     3.3  0.1080   0.63
        1.00   0.80  165.6   10.0  286.8    9.1     0   0.00    79.  1022.     0 NAD-OS
        NoSubs     LF
18170   15  1 27  27 23   -5.4  0.075 -9.000 -9.000 -999.   49.     7.1  0.1080   0.63
        1.00   1.70  144.1   10.0  286.2    9.1     0   0.00    82.  1022.     0 NAD-OS
        NoSubs     LF
18171   15  1 27  27 24   -2.7  0.053 -9.000 -9.000 -999.   29.     5.0  0.1080   0.63
        1.00   1.20  184.2   10.0  285.1    9.1     0   0.00    82.  1022.     0 NAD-OS
        NoSubs     LF
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18172   15  1 28  28  1   -2.7  0.053 -9.000 -9.000 -999.   29.      5.0  0.1080   0.63
        1.00    1.20  189.3   10.0  284.0    9.1     0   0.00    85.  1022.      0 NAD-OS
        NoSubs      LF
18173   15  1 28  28  2   -4.7  0.074 -9.000 -9.000 -999.   49.      8.0  0.3010   0.63
        1.00    1.30  214.1   10.0  284.9    9.1     0   0.00    85.  1022.      0 NAD-OS
        NoSubs      LF
18174   15  1 28  28  3   -1.4  0.040 -9.000 -9.000 -999.   19.      4.3  0.3010   0.63
        1.00    0.70  214.1   10.0  284.8    9.1     0   0.00    89.  1022.      0 NAD-OS
        NoSubs      LF
18175   15  1 28  28  4   -1.9  0.044 -9.000 -9.000 -999.   22.      4.2  0.1080   0.63
        1.00    1.00  176.0   10.0  284.5    9.1     0   0.00    88.  1022.      0 NAD-OS
        NoSubs      LF
18176   15  1 28  28  5   -1.4  0.034 -9.000 -9.000 -999.   15.      2.5  0.0080   0.63
        1.00    1.20  272.6   10.0  284.4    9.1     0   0.00    89.  1022.      0 NAD-OS
        NoSubs      LF
18177   15  1 28  28  6   -2.8  0.057 -9.000 -9.000 -999.   33.      6.1  0.3010   0.63
        1.00    1.00  230.1   10.0  284.2    9.1     0   0.00    88.  1022.      0 NAD-OS
        NoSubs      LF
18178   15  1 28  28  7   -1.3  0.040 -9.000 -9.000 -999.   19.      4.6  0.3010   0.63
        1.00    0.70  214.3   10.0  283.9    9.1     0   0.00    88.  1022.      5 NAD-OS
        NoSubs      LF
18179   15  1 28  28  8   -0.6  0.022 -9.000 -9.000 -999.    8.      1.7  0.0080   0.63
        0.67    0.80  277.7   10.0  283.6    9.1     0   0.00    85.  1022.      3 NAD-OS
        NoSubs      LF
18180   15  1 28  28  9   11.6  0.045  0.227  0.012   37.   23.     -1.0  0.0080   0.63
        0.34    0.50  272.6   10.0  284.4    9.1     0   0.00    76.  1022.      3 NAD-OS
        NoSubs      LF
18181   15  1 28  28 10   47.8  0.079  0.577  0.008  146.   53.     -1.0  0.0080   0.63
        0.23    0.90  293.9   10.0  285.1    9.1     0   0.00    66.  1022.      0 NAD-OS
        NoSubs      LF
18182   15  1 28  28 11   79.7  0.089  0.859  0.006  290.   64.     -1.0  0.0080   0.63
        0.19    1.00  286.9   10.0  286.0    9.1     0   0.00    57.  1022.      0 NAD-OS
        NoSubs      LF
18183   15  1 28  28 12   98.8  0.110  0.959  0.005  325.   87.     -1.2  0.0080   0.63
        0.17    1.30  277.8   10.0  287.0    9.1     0   0.00    53.  1021.      0 NAD-OS
        NoSubs      LF
18184   15  1 28  28 13  104.0  0.104  1.176  0.005  569.   81.     -1.0  0.0080   0.63
        0.17    1.20  279.1   10.0  287.5    9.1     0   0.00    46.  1020.      0 NAD-OS
        NoSubs      LF
18185   15  1 28  28 14   95.5  0.097  1.267  0.005  774.   73.     -1.0  0.0080   0.63
        0.18    1.10  283.1   10.0  288.9    9.1     0   0.00    44.  1019.      0 NAD-OS
        NoSubs      LF
18186   15  1 28  28 15   73.5  0.076  1.200  0.005  855.   51.     -1.0  0.0080   0.63
        0.20    0.80  285.9   10.0  290.5    9.1     0   0.00    43.  1019.      0 NAD-OS
        NoSubs      LF
18187   15  1 28  28 16   38.6  0.083  0.980  0.005  885.   58.     -1.4  0.0080   0.63
        0.25    1.00  279.8   10.0  290.5    9.1     0   0.00    41.  1019.      0 NAD-OS
        NoSubs      LF
18188   15  1 28  28 17   -0.6  0.034 -9.000 -9.000 -999.   15.      6.2  0.0080   0.63
        0.40    1.20  318.3   10.0  290.9    9.1     0   0.00    43.  1018.      0 NAD-OS
        NoSubs      LF
18189   15  1 28  28 18   -3.9  0.069 -9.000 -9.000 -999.   43.      7.4  0.3010   0.63
        1.00    1.20  239.1   10.0  288.6    9.1     0   0.00    53.  1018.      0 NAD-OS
        NoSubs      LF
18190   15  1 28  28 19   -2.3  0.049 -9.000 -9.000 -999.   26.      4.6  0.1080   0.63
        1.00    1.10  171.0   10.0  287.9    9.1     0   0.00    59.  1019.      0 NAD-OS
        NoSubs      LF
18191   15  1 28  28 20   -2.3  0.049 -9.000 -9.000 -999.   26.      4.6  0.1080   0.63
        1.00    1.10  191.5   10.0  286.5    9.1     0   0.00    69.  1019.      0 NAD-OS
        NoSubs      LF
18192   15  1 28  28 21   -1.9  0.044 -9.000 -9.000 -999.   22.      4.2  0.1080   0.63
        1.00    1.00  149.2   10.0  286.0    9.1     0   0.00    73.  1019.      0 NAD-OS
        NoSubs      LF
18193   15  1 28  28 22 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.2154   0.63
        1.00    0.00    0.0   10.0  285.9    9.1     0   0.00    76.  1019.      0 NAD-OS
        NoSubs      LF
18194   15  1 28  28 23   -0.3  0.017 -9.000 -9.000 -999.    5.      1.3  0.0080   0.63
        1.00    0.60  326.9   10.0  284.9    9.1     0   0.00    79.  1019.      0 NAD-OS
        NoSubs      LF
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18195   15  1 28  28 24 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.2154   0.63
        1.00    0.00    0.0   10.0  283.9    9.1     0   0.00    85.  1019.     0 NAD-OS
        NoSubs      LF
18196   15  1 29  29  1   -1.2  0.035 -9.000 -9.000 -999.   16.      3.3  0.1080   0.63
        1.00    0.80  153.7   10.0  283.9    9.1     0   0.00    83.  1019.     0 NAD-OS
        NoSubs      LF
18197   15  1 29  29  2   -1.9  0.044 -9.000 -9.000 -999.   22.      4.2  0.1080   0.63
        1.00    1.00  168.8   10.0  284.1    9.1     0   0.00    85.  1019.     0 NAD-OS
        NoSubs      LF
18198   15  1 29  29  3   -1.2  0.035 -9.000 -9.000 -999.   16.      3.3  0.1080   0.63
        1.00    0.80  164.1   10.0  283.5    9.1     0   0.00    85.  1019.     0 NAD-OS
        NoSubs      LF
18199   15  1 29  29  4   -0.3  0.017 -9.000 -9.000 -999.    5.      1.3  0.0080   0.63
        1.00    0.60  337.8   10.0  283.1    9.1     0   0.00    89.  1019.     0 NAD-OS
        NoSubs      LF
18200   15  1 29  29  5   -1.9  0.044 -9.000 -9.000 -999.   22.      4.2  0.1080   0.63
        1.00    1.00  177.0   10.0  282.5    9.1     0   0.00    88.  1018.     0 NAD-OS
        NoSubs      LF
18201   15  1 29  29  6   -0.7  0.029 -9.000 -9.000 -999.   12.      3.1  0.3010   0.63
        1.00    0.50  243.0   10.0  282.8    9.1     0   0.00    88.  1019.     0 NAD-OS
        NoSubs      LF
18202   15  1 29  29  7   -4.0  0.069 -9.000 -9.000 -999.   43.      7.3  0.3010   0.63
        1.00    1.20  215.4   10.0  282.9    9.1     0   0.00    88.  1019.     0 NAD-OS
        NoSubs      LF
18203   15  1 29  29  8   -4.5  0.074 -9.000 -9.000 -999.   49.      8.2  0.3010   0.63
        0.66    1.30  206.7   10.0  282.4    9.1     0   0.00    88.  1019.     3 NAD-OS
        NoSubs      LF
18204   15  1 29  29  9   10.6  0.151  0.267  0.013   65.  141.    -29.7  0.3010   0.63
        0.33    1.10  246.6   10.0  283.6    9.1     0   0.00    79.  1019.     2 NAD-OS
        NoSubs      LF
18205   15  1 29  29 10   48.8  0.073  0.634  0.012  189.   50.     -1.0  0.0080   0.63
        0.23    0.80  273.5   10.0  285.6    9.1     0   0.00    71.  1019.     0 NAD-OS
        NoSubs      LF
18206   15  1 29  29 11   81.3  0.287  0.867  0.010  291.  369.    -26.4  0.2820   0.63
        0.19    2.10  120.9   10.0  288.4    9.1     0   0.00    66.  1019.     0 NAD-OS
        NoSubs      LF
18207   15  1 29  29 12  100.4  0.413  0.997  0.006  359.  637.    -63.7  0.2820   0.63
        0.17    3.30   89.3   10.0  289.1    9.1     0   0.00    57.  1018.     0 NAD-OS
        NoSubs      LF
18208   15  1 29  29 13  105.8  0.324  1.071  0.008  421.  448.    -29.1  0.2820   0.63
        0.17    2.40   91.0   10.0  290.1    9.1     0   0.00    51.  1017.     0 NAD-OS
        NoSubs      LF
18209   15  1 29  29 14   97.4  0.230  1.083  0.008  473.  269.    -11.3  0.2820   0.63
        0.18    1.50   97.2   10.0  291.4    9.1     0   0.00    51.  1016.     0 NAD-OS
        NoSubs      LF
18210   15  1 29  29 15   74.9  0.124  1.046  0.007  555.  111.     -2.3  0.0080   0.63
        0.19    1.60  324.8   10.0  291.4    9.1     0   0.00    48.  1016.     0 NAD-OS
        NoSubs      LF
18211   15  1 29  29 16   39.8  0.089  0.868  0.006  595.   64.     -1.6  0.0080   0.63
        0.24    1.10  303.3   10.0  290.9    9.1     0   0.00    46.  1015.     0 NAD-OS
        NoSubs      LF
18212   15  1 29  29 17   -0.2  0.020 -9.000 -9.000 -999.   13.      4.3  0.0080   0.63
        0.39    0.70  273.4   10.0  291.2    9.1     0   0.00    48.  1015.     0 NAD-OS
        NoSubs      LF
18213   15  1 29  29 18   -0.4  0.023 -9.000 -9.000 -999.    8.      2.5  0.3010   0.63
        1.00    0.40  226.6   10.0  290.5    9.1     0   0.00    64.  1015.     0 NAD-OS
        NoSubs      LF
18214   15  1 29  29 19   -4.6  0.074 -9.000 -9.000 -999.   49.      8.0  0.3010   0.63
        1.00    1.30  235.6   10.0  288.1    9.1     0   0.00    68.  1015.     0 NAD-OS
        NoSubs      LF
18215   15  1 29  29 20   -3.3  0.063 -9.000 -9.000 -999.   38.      6.8  0.3010   0.63
        1.00    1.10  207.8   10.0  286.9    9.1     0   0.00    69.  1016.     0 NAD-OS
        NoSubs      LF
18216   15  1 29  29 21   -3.3  0.063 -9.000 -9.000 -999.   38.      6.8  0.3010   0.63
        1.00    1.10  199.6   10.0  286.1    9.1     0   0.00    74.  1015.     0 NAD-OS
        NoSubs      LF
18217   15  1 29  29 22   -4.0  0.069 -9.000 -9.000 -999.   43.      7.4  0.3010   0.63
        1.00    1.20  202.0   10.0  285.5    9.1     0   0.00    74.  1015.     0 NAD-OS
        NoSubs      LF
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18218   15  1 29  29 23   -4.0  0.069 -9.000 -9.000 -999.   43.      7.4  0.3010   0.63
        1.00    1.20  193.9   10.0  284.9    9.1     0   0.00    76.  1015.     0 NAD-OS
        NoSubs      LF
18219   15  1 29  29 24   -1.9  0.044 -9.000 -9.000 -999.   22.      4.2  0.1080   0.63
        1.00    1.00  189.8   10.0  284.1    9.1     0   0.00    73.  1015.     0 NAD-OS
        NoSubs      LF
18220   15  1 30  30  1   -1.9  0.044 -9.000 -9.000 -999.   22.      4.2  0.1080   0.63
        1.00    1.00  188.6   10.0  283.6    9.1     0   0.00    82.  1015.     0 NAD-OS
        NoSubs      LF
18221   15  1 30  30  2   -4.0  0.069 -9.000 -9.000 -999.   43.      7.3  0.3010   0.63
        1.00    1.20  207.0   10.0  283.2    9.1     0   0.00    82.  1015.     0 NAD-OS
        NoSubs      LF
18222   15  1 30  30  3   -2.8  0.057 -9.000 -9.000 -999.   33.      6.1  0.3010   0.63
        1.00    1.00  196.7   10.0  283.4    9.1     0   0.00    85.  1015.     0 NAD-OS
        NoSubs      LF
18223   15  1 30  30  4   -3.7  0.062 -9.000 -9.000 -999.   37.      5.8  0.1080   0.63
        1.00    1.40  187.7   10.0  282.8    9.1     0   0.00    88.  1014.     0 NAD-OS
        NoSubs      LF
18224   15  1 30  30  5   -2.7  0.053 -9.000 -9.000 -999.   29.      5.0  0.1080   0.63
        1.00    1.20  190.9   10.0  282.2    9.1     0   0.00    85.  1014.     0 NAD-OS
        NoSubs      LF
18225   15  1 30  30  6   -2.8  0.057 -9.000 -9.000 -999.   33.      6.1  0.3010   0.63
        1.00    1.00  196.1   10.0  281.8    9.1     0   0.00    88.  1014.     0 NAD-OS
        NoSubs      LF
18226   15  1 30  30  7   -0.9  0.031 -9.000 -9.000 -999.   13.      2.9  0.1080   0.63
        1.00    0.70  185.6   10.0  282.1    9.1     0   0.00    88.  1014.     0 NAD-OS
        NoSubs      LF
18227   15  1 30  30  8   -0.9  0.031 -9.000 -9.000 -999.   13.      2.9  0.1080   0.63
        0.66    0.70  183.7   10.0  282.1    9.1     0   0.00    85.  1014.     0 NAD-OS
        NoSubs      LF
18228   15  1 30  30  9    7.5  0.106  0.184  0.015   30.   83.    -14.4  0.3010   0.63
        0.33    0.70  233.8   10.0  282.2    9.1     0   0.00    76.  1014.     0 NAD-OS
        NoSubs      LF
18229   15  1 30  30 10   53.8  0.086  0.676  0.017  207.   60.     -1.1  0.0080   0.63
        0.22    1.00  260.5   10.0  283.0    9.1     0   0.00    66.  1014.     3 NAD-OS
        NoSubs      LF
18230   15  1 30  30 11   81.1  0.084  0.882  0.015  306.   58.     -1.0  0.0080   0.63
        0.19    0.90  279.5   10.0  283.8    9.1     0   0.00    57.  1013.     0 NAD-OS
        NoSubs      LF
18231   15  1 30  30 12  100.3  0.110  0.998  0.013  358.   87.     -1.2  0.0080   0.63
        0.17    1.30  302.5   10.0  284.9    9.1     0   0.00    59.  1012.     0 NAD-OS
        NoSubs      LF
18232   15  1 30  30 13  105.5  0.122  1.059  0.011  406.  103.     -1.6  0.0080   0.63
        0.17    1.50  331.9   10.0  285.0    9.1     0   0.00    51.  1011.     0 NAD-OS
        NoSubs      LF
18233   15  1 30  30 14   97.2  0.092  1.099  0.010  493.   67.     -1.0  0.0080   0.63
        0.18    1.00  312.3   10.0  286.9    9.1     0   0.00    41.  1010.     0 NAD-OS
        NoSubs      LF
18234   15  1 30  30 15   75.2  0.089  1.027  0.009  519.   64.     -1.0  0.0080   0.63
        0.19    1.00  303.0   10.0  288.9    9.1     0   0.00    46.  1010.     0 NAD-OS
        NoSubs      LF
18235   15  1 30  30 16   40.4  0.083  0.843  0.008  533.   58.     -1.3  0.0080   0.63
        0.24    1.00  290.2   10.0  289.2    9.1     0   0.00    37.  1009.     0 NAD-OS
        NoSubs      LF
18236   15  1 30  30 17   -0.3  0.036 -9.000 -9.000 -999.   17.     13.0  0.0080   0.63
        0.39    1.00  266.8   10.0  290.6    9.1     0   0.00    50.  1009.     0 NAD-OS
        NoSubs      LF
18237   15  1 30  30 18   -3.3  0.063 -9.000 -9.000 -999.   38.      6.8  0.3010   0.63
        1.00    1.10  234.2   10.0  290.0    9.1     0   0.00    59.  1010.     0 NAD-OS
        NoSubs      LF
18238   15  1 30  30 19   -3.3  0.063 -9.000 -9.000 -999.   38.      6.8  0.3010   0.63
        1.00    1.10  198.2   10.0  289.1    9.1     0   0.00    66.  1010.     0 NAD-OS
        NoSubs      LF
18239   15  1 30  30 20   -1.2  0.035 -9.000 -9.000 -999.   16.      3.4  0.1080   0.63
        1.00    0.80  176.9   10.0  288.2    9.1     0   0.00    71.  1010.     0 NAD-OS
        NoSubs      LF
18240   15  1 30  30 21   -0.9  0.031 -9.000 -9.000 -999.   13.      2.9  0.1080   0.63
        1.00    0.70  161.1   10.0  286.1    9.1     0   0.00    74.  1010.     0 NAD-OS
        NoSubs      LF
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18241   15  1 30  30 22   -2.7  0.057 -9.000 -9.000 -999.   33.      6.1  0.3010   0.63
        1.00    1.00  221.9   10.0  285.2    9.1     0   0.00    74.  1011.      0 NAD-OS
        NoSubs      LF
18242   15  1 30  30 23   -1.1  0.031 -9.000 -9.000 -999.   13.      2.3  0.0080   0.63
        1.00    1.10  273.4   10.0  284.8    9.1     0   0.00    79.  1011.      0 NAD-OS
        NoSubs      LF
18243   15  1 30  30 24   -1.9  0.044 -9.000 -9.000 -999.   22.      4.2  0.1080   0.63
        1.00    1.00  174.7   10.0  284.4    9.1     0   0.00    79.  1011.      0 NAD-OS
        NoSubs      LF
18244   15  1 31  31  1   -3.7  0.062 -9.000 -9.000 -999.   37.      5.8  0.1080   0.63
        1.00    1.40  164.6   10.0  284.0    9.1     0   0.00    82.  1010.      0 NAD-OS
        NoSubs      LF
18245   15  1 31  31  2   -2.2  0.051 -9.000 -9.000 -999.   28.      5.5  0.3010   0.63
        1.00    0.90  199.0   10.0  285.9    9.1     0   0.00    88.  1011.      0 NAD-OS
        NoSubs      LF
18246   15  1 31  31  3  -36.8  0.335 -9.000 -9.000 -999.  466.     92.6  0.3780   0.63
        1.00    3.20   13.4   10.0  290.4    9.1     0   0.00    85.  1011.      0 NAD-OS
        NoSubs      LF
18247   15  1 31  31  4  -36.6  0.336 -9.000 -9.000 -999.  467.     93.2  0.3780   0.63
        1.00    3.20    8.2   10.0  291.8    9.1     0   0.00    88.  1011.      0 NAD-OS
        NoSubs      LF
18248   15  1 31  31  5  -35.1  0.321 -9.000 -9.000 -999.  436.     84.8  0.3780   0.63
        1.00    3.10   13.5   10.0  290.9    9.1     0   0.00    88.  1011.      0 NAD-OS
        NoSubs      LF
18249   15  1 31  31  6  -36.6  0.336 -9.000 -9.000 -999.  467.     93.2  0.3780   0.63
        1.00    3.20   36.8   10.0  291.8    9.1     0   0.00    85.  1011.      0 NAD-OS
        NoSubs      LF
18250   15  1 31  31  7  -35.2  0.321 -9.000 -9.000 -999.  436.     84.7  0.3780   0.63
        1.00    3.10   31.2   10.0  290.5    9.1     0   0.00    82.  1012.      0 NAD-OS
        NoSubs      LF
18251   15  1 31  31  8   -7.3  0.088 -9.000 -9.000 -999.  150.      8.5  0.1080   0.63
        0.65    2.00  150.7   10.0  288.9    9.1     0   0.00    64.  1012.      0 NAD-OS
        NoSubs      LF
18252   15  1 31  31  9    9.7  0.152  0.227  0.014   44.  143.    -32.8  0.1080   0.63
        0.33    1.50  137.5   10.0  288.5    9.1     0   0.00    50.  1013.      0 NAD-OS
        NoSubs      LF
18253   15  1 31  31 10   52.5  0.430  0.600  0.006  148.  676.   -136.5  0.2820   0.63
        0.22    3.60   82.7   10.0  291.9    9.1     0   0.00    25.  1013.      0 NAD-OS
        NoSubs      LF
18254   15  1 31  31 11   84.3  0.282  0.848  0.007  261.  375.    -24.1  0.3010   0.63
        0.19    2.00  246.5   10.0  291.8    9.1     0   0.00    18.  1013.      0 NAD-OS
        NoSubs      LF
18255   15  1 31  31 12  103.4  0.122  0.968  0.010  317.  129.     -1.6  0.0080   0.63
        0.17    1.50  259.9   10.0  291.9    9.1     0   0.00    15.  1012.      0 NAD-OS
        NoSubs      LF
18256   15  1 31  31 13  109.2  0.123  1.029  0.007  360.  103.     -1.5  0.0080   0.63
        0.17    1.50  267.5   10.0  293.6    9.1     0   0.00    14.  1012.      0 NAD-OS
        NoSubs      LF
18257   15  1 31  31 14  101.3  0.104  1.037  0.006  397.   80.     -1.0  0.0080   0.63
        0.17    1.20  254.7   10.0  295.9    9.1     0   0.00    14.  1012.      0 NAD-OS
        NoSubs      LF
18258   15  1 31  31 15   79.1  0.089  1.058  0.006  541.   64.     -1.0  0.0080   0.63
        0.19    1.00  275.4   10.0  296.4    9.1     0   0.00    13.  1012.      0 NAD-OS
        NoSubs      LF
18259   15  1 31  31 16   44.3  0.084  0.924  0.006  643.   59.     -1.2  0.0080   0.63
        0.24    1.00  269.0   10.0  296.8    9.1     0   0.00    16.  1012.      0 NAD-OS
        NoSubs      LF
18260   15  1 31  31 17    1.3  0.058  0.284  0.006  643.   34.    -13.9  0.0080   0.63
        0.38    0.90  252.5   10.0  296.1    9.1     0   0.00    20.  1012.      0 NAD-OS
        NoSubs      LF
18261   15  1 31  31 18   -3.6  0.062 -9.000 -9.000 -999.   37.      5.9  0.1080   0.63
        1.00    1.40  169.7   10.0  294.4    9.1     0   0.00    27.  1012.      0 NAD-OS
        NoSubs      LF
18262   15  1 31  31 19  -11.5  0.110 -9.000 -9.000 -999.   88.     10.5  0.1080   0.63
        1.00    2.50  139.6   10.0  291.5    9.1     0   0.00    37.  1013.      0 NAD-OS
        NoSubs      LF
18263   15  1 31  31 20   -7.9  0.097 -9.000 -9.000 -999.   73.     10.5  0.3010   0.63
        1.00    1.70  198.6   10.0  288.8    9.1     0   0.00    40.  1013.      0 NAD-OS
        NoSubs      LF
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18264   15  1 31  31 21   -3.6  0.062 -9.000 -9.000 -999.   37.     5.9  0.1080   0.63
        1.00    1.40  142.4   10.0  288.9    9.1     0   0.00    48.  1014.     0 NAD-OS
        NoSubs      LF
18265   15  1 31  31 22   -3.6  0.062 -9.000 -9.000 -999.   37.     5.9  0.1080   0.63
        1.00    1.40  173.4   10.0  287.5    9.1     0   0.00    46.  1014.     0 NAD-OS
        NoSubs      LF
18266   15  1 31  31 23   -5.4  0.080 -9.000 -9.000 -999.   54.     8.6  0.3010   0.63
        1.00    1.40  217.1   10.0  285.4    9.1     0   0.00    46.  1014.     0 NAD-OS
        NoSubs      LF
18267   15  1 31  31 24   -1.1  0.031 -9.000 -9.000 -999.   14.     2.3  0.0080   0.63
        1.00    1.10  257.2   10.0  284.9    9.1     0   0.00    55.  1015.     0 NAD-OS
        NoSubs      LF
18268   15  2  1  32  1   -2.4  0.052 -9.000 -9.000 -999.   28.     5.3  0.2140   0.30
        1.00    1.00  153.3   10.0  284.1    9.1     0   0.00    60.  1015.     0 NAD-OS
        NoSubs      LF
18269   15  2  1  32  2   -4.1  0.068 -9.000 -9.000 -999.   42.     6.9  0.2140   0.30
        1.00    1.30  182.3   10.0  283.0    9.1     0   0.00    60.  1015.     0 NAD-OS
        NoSubs      LF
18270   15  2  1  32  3   -0.8  0.031 -9.000 -9.000 -999.   13.     3.5  0.4050   0.30
        1.00    0.50  217.0   10.0  283.2    9.1     0   0.00    62.  1015.     0 NAD-OS
        NoSubs      LF
18271   15  2  1  32  4   -0.8  0.032 -9.000 -9.000 -999.   14.     3.6  0.4320   0.30
        1.00    0.50   61.8   10.0  282.6    9.1     0   0.00    67.  1016.     0 NAD-OS
        NoSubs      LF
18272   15  2  1  32  5   -2.9  0.057 -9.000 -9.000 -999.   33.     5.8  0.2140   0.30
        1.00    1.10  172.2   10.0  283.2    9.1     0   0.00    70.  1016.     0 NAD-OS
        NoSubs      LF
18273   15  2  1  32  6   -2.9  0.057 -9.000 -9.000 -999.   33.     5.8  0.2140   0.30
        1.00    1.10  149.1   10.0  282.5    9.1     0   0.00    72.  1017.     0 NAD-OS
        NoSubs      LF
18274   15  2  1  32  7   -7.0  0.088 -9.000 -9.000 -999.   63.     9.0  0.2140   0.30
        1.00    1.70  187.8   10.0  282.0    9.1     0   0.00    76.  1017.     0 NAD-OS
        NoSubs      LF
18275   15  2  1  32  8   -3.4  0.062 -9.000 -9.000 -999.   37.     6.5  0.2140   0.30
        0.63    1.20  179.7   10.0  281.4    9.1     0   0.00    75.  1019.     0 NAD-OS
        NoSubs      LF
18276   15  2  1  32  9    5.8  0.111  0.144  0.019   19.   89.   -21.6  0.4050   0.30
        0.32    0.70  237.8   10.0  283.2    9.1     0   0.00    70.  1019.     0 NAD-OS
        NoSubs      LF
18277   15  2  1  32 10   31.5  0.245  0.455  0.015  108.  290.   -42.3  0.3840   0.30
        0.21    1.70   83.5   10.0  286.1    9.1     0   0.00    68.  1019.     0 NAD-OS
        NoSubs      LF
18278   15  2  1  32 11   50.9  0.387  0.656  0.006  201.  578.  -103.4  0.3840   0.30
        0.18    2.90   81.9   10.0  286.9    9.1     0   0.00    68.  1019.     0 NAD-OS
        NoSubs      LF
18279   15  2  1  32 12   14.5  0.274  0.438  0.012  210.  352.  -128.8  0.4320   0.30
        0.16    2.00   66.0   10.0  287.1    9.1     0   0.00    82.  1020.    10 NAD-OS
        NoSubs      LF
18280   15  2  1  32 13   15.2  0.107  0.451  0.017  218.  114.    -7.2  0.0100   0.30
        0.16    1.50  321.2   10.0  286.8    9.1     0   0.00    71.  1019.    10 NAD-OS
        NoSubs      LF
18281   15  2  1  32 14   60.4  0.148  0.758  0.015  261.  137.    -4.9  0.0100   0.30
        0.16    2.00  327.1   10.0  287.6    9.1     0   0.00    55.  1018.     0 NAD-OS
        NoSubs      LF
18282   15  2  1  32 15   47.4  0.264  0.740  0.014  310.  326.   -35.2  0.3840   0.30
        0.18    1.80  110.0   10.0  290.5    9.1     0   0.00    47.  1017.     0 NAD-OS
        NoSubs      LF
18283   15  2  1  32 16   26.1  0.598  0.619  0.009  329. 1110.  -742.1  0.3840   0.30
        0.23    4.80   87.2   10.0  289.9    9.1     0   0.00    49.  1017.     0 NAD-OS
        NoSubs      LF
18284   15  2  1  32 17    0.1  0.356  0.098  0.006  328.  569. -8888.0  0.3840   0.30
        0.37    2.90   92.7   10.0  289.4    9.1     0   0.00    55.  1017.     0 NAD-OS
        NoSubs      LF
18285   15  2  1  32 18  -12.2  0.123 -9.000 -9.000 -999.  202.    13.7  0.3840   0.30
        1.00    2.00  119.7   10.0  288.5    9.1     0   0.00    61.  1017.     0 NAD-OS
        NoSubs      LF
18286   15  2  1  32 19   -8.6  0.099 -9.000 -9.000 -999.   78.    10.2  0.2140   0.30
        1.00    1.90  140.4   10.0  287.8    9.1     0   0.00    69.  1018.     0 NAD-OS
        NoSubs      LF
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18287   15  2  1  32 20   -6.2  0.087 -9.000 -9.000 -999.   62.      9.8  0.4050   0.30
        1.00   1.40  235.0   10.0  287.0    9.1     0   0.00    76.  1019.      0 NAD-OS
        NoSubs      LF
18288   15  2  1  32 21   -3.1  0.062 -9.000 -9.000 -999.   37.      7.0  0.4050   0.30
        1.00   1.00  211.8   10.0  286.0    9.1     0   0.00    74.  1019.      0 NAD-OS
        NoSubs      LF
18289   15  2  1  32 22   -0.8  0.026 -9.000 -9.000 -999.   10.      2.0  0.0100   0.30
        1.00   0.90  264.9   10.0  285.0    9.1     0   0.00    73.  1019.      0 NAD-OS
        NoSubs      LF
18290   15  2  1  32 23   -1.5  0.042 -9.000 -9.000 -999.   20.      4.3  0.2140   0.30
        1.00   0.80  155.3   10.0  285.2    9.1     0   0.00    79.  1019.      0 NAD-OS
        NoSubs      LF
18291   15  2  1  32 24   -4.1  0.068 -9.000 -9.000 -999.   42.      6.9  0.2140   0.30
        1.00   1.30  165.1   10.0  285.5    9.1     0   0.00    82.  1019.      0 NAD-OS
        NoSubs      LF
18292   15  2  2  33  1   -7.1  0.094 -9.000 -9.000 -999.   69.     10.5  0.4050   0.30
        1.00   1.50  232.0   10.0  284.1    9.1     0   0.00    82.  1019.      0 NAD-OS
        NoSubs      LF
18293   15  2  2  33  2   -0.8  0.026 -9.000 -9.000 -999.   14.      2.0  0.0100   0.30
        1.00   0.90  279.6   10.0  284.2    9.1     0   0.00    82.  1019.      0 NAD-OS
        NoSubs      LF
18294   15  2  2  33  3   -1.4  0.035 -9.000 -9.000 -999.   16.      2.7  0.0100   0.30
        1.00   1.20  261.3   10.0  284.1    9.1     0   0.00    85.  1019.      0 NAD-OS
        NoSubs      LF
18295   15  2  2  33  4   -3.2  0.062 -9.000 -9.000 -999.   37.      7.0  0.4050   0.30
        1.00   1.00  232.5   10.0  284.2    9.1     0   0.00    85.  1019.      0 NAD-OS
        NoSubs      LF
18296   15  2  2  33  5   -3.8  0.069 -9.000 -9.000 -999.   43.      7.7  0.4050   0.30
        1.00   1.10  231.4   10.0  283.5    9.1     0   0.00    85.  1019.      0 NAD-OS
        NoSubs      LF
18297   15  2  2  33  6   -3.5  0.062 -9.000 -9.000 -999.   37.      6.4  0.2140   0.30
        1.00   1.20  185.8   10.0  283.0    9.1     0   0.00    85.  1019.      0 NAD-OS
        NoSubs      LF
18298   15  2  2  33  7   -3.8  0.069 -9.000 -9.000 -999.   43.      7.7  0.4050   0.30
        1.00   1.10  205.2   10.0  282.6    9.1     0   0.00    85.  1019.      0 NAD-OS
        NoSubs      LF
18299   15  2  2  33  8   -3.7  0.069 -9.000 -9.000 -999.   43.      7.8  0.4050   0.30
        0.62   1.10  235.2   10.0  282.8    9.1     0   0.00    85.  1019.      0 NAD-OS
        NoSubs      LF
18300   15  2  2  33  9    6.3  0.062  0.158  0.019   23.   37.     -3.4  0.0100   0.30
        0.31   0.80  284.0   10.0  283.4    9.1     0   0.00    73.  1019.      0 NAD-OS
        NoSubs      LF
18301   15  2  2  33 10   31.8  0.102  0.423  0.017   86.   78.     -3.0  0.0100   0.30
        0.21   1.30  313.1   10.0  284.5    9.1     0   0.00    66.  1020.      0 NAD-OS
        NoSubs      LF
18302   15  2  2  33 11   44.1  0.075  0.580  0.017  161.   49.     -1.0  0.0100   0.30
        0.17   0.80  292.0   10.0  286.6    9.1     0   0.00    59.  1020.      7 NAD-OS
        NoSubs      LF
18303   15  2  2  33 12   63.1  0.108  0.718  0.015  213.   86.     -1.8  0.0100   0.30
        0.16   1.30  284.7   10.0  286.9    9.1     0   0.00    55.  1019.      0 NAD-OS
        NoSubs      LF
18304   15  2  2  33 13   66.7  0.472  0.828  0.005  309.  777.   -142.7  0.3840   0.30
        0.16   3.60   83.9   10.0  289.6    9.1     0   0.00    53.  1018.      0 NAD-OS
        NoSubs      LF
18305   15  2  2  33 14   61.5  0.573  0.872  0.006  391. 1040.   -277.5  0.3840   0.30
        0.16   4.50   90.5   10.0  289.9    9.1     0   0.00    53.  1017.      0 NAD-OS
        NoSubs      LF
18306   15  2  2  33 15   41.7  0.406  0.791  0.006  430.  645.   -145.1  0.3840   0.30
        0.18   3.10   88.9   10.0  290.9    9.1     0   0.00    48.  1016.      7 NAD-OS
        NoSubs      LF
18307   15  2  2  33 16   25.3  0.236  0.675  0.014  440.  302.    -47.2  0.2140   0.30
        0.23   2.00  129.0   10.0  291.1    9.1     0   0.00    51.  1016.      7 NAD-OS
        NoSubs      LF
18308   15  2  2  33 17    5.0  0.179  0.395  0.014  441.  184.   -103.3  0.2140   0.30
        0.36   1.60  140.6   10.0  290.8    9.1     0   0.00    53.  1016.      7 NAD-OS
        NoSubs      LF
18309   15  2  2  33 18   -1.2  0.036 -9.000 -9.000 -999.   57.      3.8  0.2140   0.30
        1.00   0.70  150.8   10.0  290.4    9.1     0   0.00    59.  1017.      0 NAD-OS
        NoSubs      LF
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18310   15  2  2  33 19   -2.9  0.057 -9.000 -9.000 -999.   33.     5.9  0.2140   0.30
        1.00   1.10  135.7   10.0  289.5    9.1     0   0.00    66.  1017.      0 NAD-OS
        NoSubs     LE
18311   15  2  2  33 20   -3.4  0.062 -9.000 -9.000 -999.   37.     6.4  0.2140   0.30
        1.00   1.20  155.1   10.0  288.4    9.1     0   0.00    68.  1017.      0 NAD-OS
        NoSubs     LE
18312   15  2  2  33 21   -8.8  0.104 -9.000 -9.000 -999.   81.    11.7  0.3840   0.30
        1.00   1.70   87.7   10.0  288.9    9.1     0   0.00    76.  1017.      0 NAD-OS
        NoSubs     LE
18313   15  2  2  33 22  -34.0  0.307 -9.000 -9.000 -999.  409.    77.3  0.3840   0.30
        1.00   3.00  110.2   10.0  289.1    9.1     0   0.00    76.  1018.      0 NAD-OS
        NoSubs     LE
18314   15  2  2  33 23  -42.2  0.380 -9.000 -9.000 -999.  562.   118.1  0.3840   0.30
        1.00   3.50  119.2   10.0  288.5    9.1     0   0.00    79.  1017.      0 NAD-OS
        NoSubs     LE
18315   15  2  2  33 24  -10.5  0.109 -9.000 -9.000 -999.  204.    11.3  0.2140   0.30
        1.00   2.10  136.4   10.0  287.9    9.1     0   0.00    82.  1017.      0 NAD-OS
        NoSubs     LE
18316   15  2  3  34  1  -11.0  0.117 -9.000 -9.000 -999.   97.    13.0  0.3840   0.30
        1.00   1.90  124.7   10.0  287.6    9.1     0   0.00    82.  1017.      0 NAD-OS
        NoSubs     LE
18317   15  2  3  34  2  -22.3  0.201 -9.000 -9.000 -999.  216.    32.9  0.3840   0.30
        1.00   2.40  119.3   10.0  287.8    9.1     0   0.00    86.  1017.      0 NAD-OS
        NoSubs     LE
18318   15  2  3  34  3  -32.4  0.291 -9.000 -9.000 -999.  377.    69.1  0.3840   0.30
        1.00   2.90  104.4   10.0  287.8    9.1     0   0.00    82.  1017.      0 NAD-OS
        NoSubs     LE
18319   15  2  3  34  4   -9.9  0.110 -9.000 -9.000 -999.  123.    12.3  0.3840   0.30
        1.00   1.80  114.5   10.0  287.2    9.1     0   0.00    86.  1017.      0 NAD-OS
        NoSubs     LE
18320   15  2  3  34  5   -9.9  0.110 -9.000 -9.000 -999.   88.    12.3  0.3840   0.30
        1.00   1.80  112.5   10.0  286.9    9.1     0   0.00    86.  1017.      0 NAD-OS
        NoSubs     LE
18321   15  2  3  34  6  -13.5  0.129 -9.000 -9.000 -999.  111.    14.4  0.3840   0.30
        1.00   2.10  107.8   10.0  286.2    9.1     0   0.00    89.  1018.      0 NAD-OS
        NoSubs     LE
18322   15  2  3  34  7   -9.6  0.104 -9.000 -9.000 -999.   81.    10.7  0.2140   0.30
        1.00   2.00  128.8   10.0  285.8    9.1     0   0.00    89.  1018.      0 NAD-OS
        NoSubs     LE
18323   15  2  3  34  8  -39.2  0.368 -9.000 -9.000 -999.  537.   115.8  0.3840   0.30
        0.62   3.40  115.6   10.0  286.0    9.1     0   0.00    86.  1018.      0 NAD-OS
        NoSubs     LE
18324   15  2  3  34  9    0.7  0.405  0.053  0.009    8.  619. -8888.0  0.3840   0.30
        0.31   3.30  118.7   10.0  286.5    9.1     0   0.00    82.  1017.     10 NAD-OS
        NoSubs     LE
18325   15  2  3  34 10   32.8  0.424  0.461  0.009  108.  663.  -211.4  0.3840   0.30
        0.21   3.30   94.7   10.0  287.4    9.1     0   0.00    80.  1018.      0 NAD-OS
        NoSubs     LE
18326   15  2  3  34 11   53.1  0.424  0.663  0.009  199.  663.  -130.5  0.4320   0.30
        0.17   3.10   62.0   10.0  288.5    9.1     0   0.00    69.  1018.      5 NAD-OS
        NoSubs     LE
18327   15  2  3  34 12   64.2  0.304  0.816  0.010  307.  412.   -39.8  0.3840   0.30
        0.16   2.10   88.0   10.0  289.9    9.1     0   0.00    64.  1018.      0 NAD-OS
        NoSubs     LE
18328   15  2  3  34 13   67.6  0.547  0.902  0.008  394.  971.  -219.4  0.4320   0.30
        0.16   4.10   79.5   10.0  290.9    9.1     0   0.00    60.  1016.      0 NAD-OS
        NoSubs     LE
18329   15  2  3  34 14   15.1  0.570  0.555  0.007  411. 1033. -1115.5  0.3840   0.30
        0.16   4.60   81.2   10.0  291.1    9.1     0   0.00    53.  1015.     10 NAD-OS
        NoSubs     LE
18330   15  2  3  34 15   42.5  0.532  0.812  0.008  456.  934.  -321.6  0.3840   0.30
        0.18   4.20   89.5   10.0  291.9    9.1     0   0.00    58.  1016.      7 NAD-OS
        NoSubs     LE
18331   15  2  3  34 16    6.5  0.543  0.438  0.008  462.  959. -2211.7  0.3840   0.30
        0.22   4.40   85.1   10.0  291.9    9.1     0   0.00    56.  1015.     10 NAD-OS
        NoSubs     LE
18332   15  2  3  34 17   -0.3  0.429 -9.000 -9.000 -999.  686.  8888.0  0.3840   0.30
        0.36   3.50   91.1   10.0  291.8    9.1     0   0.00    64.  1015.     10 NAD-OS
        NoSubs     LE
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18333   15  2  3  34 18  -18.7  0.341 -9.000 -9.000 -999.  483.   191.3  0.3840  0.30
        1.00   3.00  119.8   10.0  290.8    9.1     0   0.00    74.  1015.    10 NAD-OS
        NoSubs      LF
18334   15  2  3  34 19  -10.3  0.186 -9.000 -9.000 -999.  211.    57.1  0.2140  0.30
        1.00   2.20  145.3   10.0  289.9    9.1     0   0.00    77.  1015.    10 NAD-OS
        NoSubs      LF
18335   15  2  3  34 20   -3.8  0.078 -9.000 -9.000 -999.   63.    11.4  0.2140  0.30
        1.00   1.50  142.1   10.0  289.2    9.1     0   0.00    80.  1015.    10 NAD-OS
        NoSubs      LF
18336   15  2  3  34 21   -2.8  0.068 -9.000 -9.000 -999.   42.     9.9  0.2140  0.30
        1.00   1.30  139.8   10.0  288.6    9.1     0   0.00    85.  1016.    10 NAD-OS
        NoSubs      LF
18337   15  2  3  34 22   -6.9  0.088 -9.000 -9.000 -999.   63.     9.1  0.2140  0.30
        1.00   1.70  142.6   10.0  288.6    9.1     0   0.00    89.  1016.     0 NAD-OS
        NoSubs      LF
18338   15  2  3  34 23  -10.5  0.109 -9.000 -9.000 -999.   87.    11.3  0.2140  0.30
        1.00   2.10  131.6   10.0  288.8    9.1     0   0.00    85.  1016.     0 NAD-OS
        NoSubs      LF
18339   15  2  3  34 24  -35.7  0.322 -9.000 -9.000 -999.  439.    84.9  0.3840  0.30
        1.00   3.10  116.2   10.0  288.6    9.1     0   0.00    92.  1016.     0 NAD-OS
        NoSubs      LF
18340   15  2  4  35  1  -32.9  0.310 -9.000 -9.000 -999.  415.    82.3  0.3840  0.30
        1.00   3.00  125.9   10.0  288.1    9.1     0   0.00    89.  1015.     3 NAD-OS
        NoSubs      LF
18341   15  2  4  35  2  -15.9  0.286 -9.000 -9.000 -999.  368.   133.3  0.3840  0.30
        1.00   2.60  125.5   10.0  287.4    9.1     0   0.00    92.  1015.    10 NAD-OS
        NoSubs      LF
18342   15  2  4  35  3  -18.1  0.170 -9.000 -9.000 -999.  176.    24.7  0.2140  0.30
        1.00   2.50  133.7   10.0  286.9    9.1     0   0.00    92.  1015.     3 NAD-OS
        NoSubs      LF
18343   15  2  4  35  4  -22.3  0.265 -9.000 -9.000 -999.  328.    75.8  0.3840  0.30
        1.00   2.60  121.5   10.0  286.9    9.1     0   0.00    95.  1015.     7 NAD-OS
        NoSubs      LF
18344   15  2  4  35  5  -10.4  0.186 -9.000 -9.000 -999.  194.    56.0  0.2140  0.30
        1.00   2.20  127.4   10.0  286.4    9.1     0   0.00    96.  1015.    10 NAD-OS
        NoSubs      LF
18345   15  2  4  35  6  -24.9  0.445 -9.000 -9.000 -999.  713.   321.1  0.3840  0.30
        1.00   3.80  105.5   10.0  286.1    9.1     0   0.00    92.  1015.    10 NAD-OS
        NoSubs      LF
18346   15  2  4  35  7  -31.3  0.560 -9.000 -9.000 -999. 1004.   506.9  0.3840  0.30
        1.00   4.70  107.0   10.0  285.5    9.1     0   0.00    92.  1015.    10 NAD-OS
        NoSubs      LF
18347   15  2  4  35  8  -32.2  0.598 -9.000 -9.000 -999. 1109.   602.2  0.3840  0.30
        0.61   5.00  110.0   10.0  285.0    9.1     0   0.00    96.  1016.    10 NAD-OS
        NoSubs      LF
18348   15  2  4  35  9    0.6  0.540  0.038  0.005    3.  958. -8888.0  0.3840  0.30
        0.31   4.40  100.8   10.0  285.0    9.1     0   0.00    96.  1016.    10 NAD-OS
        NoSubs      LF
18349   15  2  4  35 10    7.0  0.507  0.226  0.006   59.  867. -1684.4  0.3840  0.30
        0.21   4.10  118.1   10.0  285.4    9.1     0   0.00    92.  1017.    10 NAD-OS
        NoSubs      LF
18350   15  2  4  35 11   12.1  0.509  0.314  0.006   93.  871.  -990.0  0.3840  0.30
        0.17   4.10  100.3   10.0  286.8    9.1     0   0.00    86.  1016.    10 NAD-OS
        NoSubs      LF
18351   15  2  4  35 12   15.3  0.403  0.374  0.009  123.  624.  -389.6  0.3840  0.30
        0.16   3.20   98.6   10.0  288.6    9.1     0   0.00    86.  1016.    10 NAD-OS
        NoSubs      LF
18352   15  2  4  35 13   16.2  0.346  0.405  0.011  148.  491.  -231.7  0.3840  0.30
        0.16   2.70   83.5   10.0  289.2    9.1     0   0.00    74.  1015.    10 NAD-OS
        NoSubs      LF
18353   15  2  4  35 14   15.0  0.229  0.411  0.015  166.  271.   -72.0  0.2140  0.30
        0.16   2.00  154.4   10.0  290.1    9.1     0   0.00    66.  1014.    10 NAD-OS
        NoSubs      LF
18354   15  2  4  35 15   49.1  0.438  0.668  0.008  219.  696.  -154.8  0.4050  0.30
        0.18   3.30  247.3   10.0  288.1    9.1     0   0.00    67.  1014.     0 NAD-OS
        NoSubs      LF
18355   15  2  4  35 16   27.9  0.370  0.583  0.011  257.  544.  -164.7  0.4050  0.30
        0.22   2.80  228.8   10.0  288.0    9.1     0   0.00    69.  1014.     0 NAD-OS
        NoSubs      LF
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18356   15  2  4  35 17    1.6  0.302  0.225  0.012  259.  400.  -1565.4  0.4050   0.30
        0.35    2.40  213.2   10.0  287.6    9.1     0   0.00    71.  1013.      0 NAD-OS
        NoSubs      LF
18357   15  2  4  35 18   -8.8  0.112 -9.000 -9.000 -999.  131.     14.5  0.4050   0.30
        1.00    1.80  234.2   10.0  286.6    9.1     0   0.00    80.  1014.      7 NAD-OS
        NoSubs      LF
18358   15  2  4  35 19   -9.0  0.106 -9.000 -9.000 -999.   83.     11.9  0.4050   0.30
        1.00    1.70  235.9   10.0  286.4    9.1     0   0.00    80.  1014.      0 NAD-OS
        NoSubs      LF
18359   15  2  4  35 20   -6.1  0.087 -9.000 -9.000 -999.   62.      9.8  0.4050   0.30
        1.00    1.40  215.8   10.0  286.4    9.1     0   0.00    80.  1014.      0 NAD-OS
        NoSubs      LF
18360   15  2  4  35 21  -12.5  0.125 -9.000 -9.000 -999.  106.     14.0  0.4050   0.30
        1.00    2.00  221.1   10.0  286.1    9.1     0   0.00    85.  1015.      0 NAD-OS
        NoSubs      LF
18361   15  2  4  35 22  -27.5  0.246 -9.000 -9.000 -999.  293.     49.1  0.4050   0.30
        1.00    2.60  228.1   10.0  286.1    9.1     0   0.00    85.  1015.      0 NAD-OS
        NoSubs      LF
18362   15  2  4  35 23  -23.0  0.206 -9.000 -9.000 -999.  225.     34.4  0.4050   0.30
        1.00    2.40  224.1   10.0  286.0    9.1     0   0.00    89.  1014.      0 NAD-OS
        NoSubs      LF
18363   15  2  4  35 24   -9.0  0.106 -9.000 -9.000 -999.   88.     11.9  0.4050   0.30
        1.00    1.70  230.8   10.0  286.1    9.1     0   0.00    89.  1015.      0 NAD-OS
        NoSubs      LF
18364   15  2  5  36  1   -4.2  0.075 -9.000 -9.000 -999.   49.      9.0  0.4050   0.30
        1.00    1.20  224.0   10.0  286.2    9.1     0   0.00    89.  1014.      5 NAD-OS
        NoSubs      LF
18365   15  2  5  36  2   -1.9  0.047 -9.000 -9.000 -999.   24.      4.8  0.2140   0.30
        1.00    0.90  166.8   10.0  286.0    9.1     0   0.00    79.  1014.      0 NAD-OS
        NoSubs      LF
18366   15  2  5  36  3   -4.5  0.075 -9.000 -9.000 -999.   49.      8.4  0.4050   0.30
        1.00    1.20  240.3   10.0  285.9    9.1     0   0.00    82.  1014.      0 NAD-OS
        NoSubs      LF
18367   15  2  5  36  4   -2.4  0.052 -9.000 -9.000 -999.   28.      5.3  0.2140   0.30
        1.00    1.00  162.1   10.0  285.4    9.1     0   0.00    79.  1014.      0 NAD-OS
        NoSubs      LF
18368   15  2  5  36  5   -3.1  0.062 -9.000 -9.000 -999.   37.      7.0  0.4050   0.30
        1.00    1.00  192.2   10.0  285.0    9.1     0   0.00    82.  1013.      0 NAD-OS
        NoSubs      LF
18369   15  2  5  36  6   -1.5  0.044 -9.000 -9.000 -999.   22.      4.9  0.4050   0.30
        1.00    0.70  240.7   10.0  284.9    9.1     0   0.00    82.  1013.      0 NAD-OS
        NoSubs      LF
18370   15  2  5  36  7   -0.8  0.036 -9.000 -9.000 -999.   17.      5.3  0.2140   0.30
        1.00    0.70  170.5   10.0  284.4    9.1     0   0.00    89.  1013.     10 NAD-OS
        NoSubs      LF
18371   15  2  5  36  8   -1.3  0.047 -9.000 -9.000 -999.   24.      6.9  0.2140   0.30
        0.60    0.90  168.4   10.0  284.1    9.1     0   0.00    86.  1013.     10 NAD-OS
        NoSubs      LF
18372   15  2  5  36  9    0.6  0.141  0.061  0.010   13.  127.   -408.2  0.4050   0.30
        0.30    1.10  219.8   10.0  284.4    9.1     0   0.00    86.  1014.     10 NAD-OS
        NoSubs      LF
18373   15  2  5  36 10   33.8  0.137  0.559  0.010  187.  121.     -6.8  0.2140   0.30
        0.21    0.90  154.5   10.0  285.4    9.1     0   0.00    77.  1013.      0 NAD-OS
        NoSubs      LF
18374   15  2  5  36 11   12.3  0.255  0.439  0.010  249.  310.   -122.7  0.4050   0.30
        0.17    1.90  200.0   10.0  287.0    9.1     0   0.00    71.  1014.     10 NAD-OS
        NoSubs      LF
18375   15  2  5  36 12   54.9  0.222  0.865  0.013  426.  252.    -18.1  0.2140   0.30
        0.16    1.70  184.4   10.0  288.2    9.1     0   0.00    68.  1013.      7 NAD-OS
        NoSubs      LF
18376   15  2  5  36 13   16.5  0.282  0.599  0.013  468.  360.   -122.7  0.4050   0.30
        0.16    2.10  199.7   10.0  290.2    9.1     0   0.00    66.  1012.     10 NAD-OS
        NoSubs      LF
18377   15  2  5  36 14   53.7  0.371  0.936  0.013  551.  543.    -86.0  0.4050   0.30
        0.16    2.70  247.4   10.0  289.9    9.1     0   0.00    55.  1011.      7 NAD-OS
        NoSubs      LF
18378   15  2  5  36 15   49.9  0.206  0.919  0.012  561.  245.    -15.8  0.0100   0.30
        0.18    3.10  259.4   10.0  288.8    9.1     0   0.00    64.  1011.      0 NAD-OS
        NoSubs      LF
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18379   15  2  5  36 16   28.8  0.269  0.768  0.012  567.  334.    -60.6  0.4050   0.30
        0.22    1.90  246.1   10.0  289.2    9.1     0   0.00    61.  1010.      0 NAD-OS
        NoSubs      LR
18380   15  2  5  36 17    2.4  0.278  0.337  0.012  567.  352.   -800.5  0.4050   0.30
        0.35    2.20  214.0   10.0  289.0    9.1     0   0.00    68.  1010.      0 NAD-OS
        NoSubs      LR
18381   15  2  5  36 18   -3.4  0.062 -9.000 -9.000 -999.  125.      6.4  0.2140   0.30
        1.00    1.20  168.6   10.0  288.5    9.1     0   0.00    68.  1010.      0 NAD-OS
        NoSubs      LR
18382   15  2  5  36 19   -0.4  0.017 -9.000 -9.000 -999.   50.      1.3  0.0100   0.30
        1.00    0.60  253.6   10.0  287.9    9.1     0   0.00    66.  1009.      0 NAD-OS
        NoSubs      LR
18383   15  2  5  36 20   -1.5  0.042 -9.000 -9.000 -999.   20.      4.3  0.2140   0.30
        1.00    0.80  183.1   10.0  287.4    9.1     0   0.00    55.  1010.      0 NAD-OS
        NoSubs      LR
18384   15  2  5  36 21  -10.1  0.112 -9.000 -9.000 -999.   90.     12.7  0.4050   0.30
        1.00    1.80  201.9   10.0  287.5    9.1     0   0.00    56.  1011.      0 NAD-OS
        NoSubs      LR
18385   15  2  5  36 22  -11.5  0.114 -9.000 -9.000 -999.   93.     11.8  0.2140   0.30
        1.00    2.20  155.7   10.0  288.0    9.1     0   0.00    55.  1011.      0 NAD-OS
        NoSubs      LR
18386   15  2  5  36 23  -24.1  0.219 -9.000 -9.000 -999.  245.     39.1  0.2140   0.30
        1.00    2.80  155.0   10.0  288.6    9.1     0   0.00    59.  1012.      0 NAD-OS
        NoSubs      LR
18387   15  2  5  36 24  -37.3  0.338 -9.000 -9.000 -999.  472.     93.5  0.2140   0.30
        1.00    3.70  141.6   10.0  288.9    9.1     0   0.00    64.  1012.      0 NAD-OS
        NoSubs      LR
18388   15  2  6  37  1  -47.6  0.431 -9.000 -9.000 -999.  680.    151.9  0.2140   0.30
        1.00    4.50  145.5   10.0  288.4    9.1     0   0.00    64.  1010.      0 NAD-OS
        NoSubs      LR
18389   15  2  6  37  2  -44.9  0.409 -9.000 -9.000 -999.  627.    136.6  0.2140   0.30
        1.00    4.30  158.6   10.0  288.9    9.1     0   0.00    61.  1010.      0 NAD-OS
        NoSubs      LR
18390   15  2  6  37  3  -11.4  0.114 -9.000 -9.000 -999.  237.     11.8  0.2140   0.30
        1.00    2.20  146.1   10.0  289.4    9.1     0   0.00    59.  1009.      0 NAD-OS
        NoSubs      LR
18391   15  2  6  37  4   -4.6  0.078 -9.000 -9.000 -999.   69.      9.3  0.2140   0.30
        1.00    1.50  169.7   10.0  289.8    9.1     0   0.00    61.  1008.      7 NAD-OS
        NoSubs      LR
18392   15  2  6  37  5  -32.0  0.387 -9.000 -9.000 -999.  578.    163.2  0.4050   0.30
        1.00    3.40  192.9   10.0  290.1    9.1     0   0.00    55.  1008.      7 NAD-OS
        NoSubs      LR
18393   15  2  6  37  6  -22.2  0.232 -9.000 -9.000 -999.  285.     50.4  0.2140   0.30
        1.00    2.80  159.2   10.0  290.2    9.1     0   0.00    44.  1008.      5 NAD-OS
        NoSubs      LR
18394   15  2  6  37  7  -27.0  0.328 -9.000 -9.000 -999.  450.    117.0  0.2140   0.30
        1.00    3.50  153.0   10.0  290.2    9.1     0   0.00    55.  1008.      7 NAD-OS
        NoSubs      LR
18395   15  2  6  37  8  -23.8  0.333 -9.000 -9.000 -999.  461.    139.8  0.2140   0.30
        0.59    3.50  149.8   10.0  289.8    9.1     0   0.00    55.  1008.      7 NAD-OS
        NoSubs      LR
18396   15  2  6  37  9    1.7  0.500  0.126  0.010   43.  849.  -6765.2  0.2140   0.30
        0.30    4.80  175.1   10.0  290.0    9.1     0   0.00    57.  1008.     10 NAD-OS
        NoSubs      LR
18397   15  2  6  37 10    8.0  0.513  0.293  0.010  113.  882.  -1516.9  0.2140   0.30
        0.20    4.90  177.5   10.0  289.6    9.1     0   0.00    57.  1008.     10 NAD-OS
        NoSubs      LR
18398   15  2  6  37 11   12.8  0.556  0.409  0.012  192.  994.  -1209.5  0.2140   0.30
        0.17    5.30  173.1   10.0  289.0    9.1    11   0.80    69.  1009.     10 NAD-OS
        NoSubs      LR
18399   15  2  6  37 12   15.6  0.639  0.482  0.013  257. 1223.  -1501.2  0.2140   0.30
        0.16    6.10  170.6   10.0  288.6    9.1    11   1.50    74.  1008.     10 NAD-OS
        NoSubs      LR
18400   15  2  6  37 13   16.4  0.691  0.523  0.009  311. 1374.  -1799.5  0.2140   0.30
        0.16    6.60  174.0   10.0  288.8    9.1    11   3.60    83.  1008.     10 NAD-OS
        NoSubs      LR
18401   15  2  6  37 14   15.2  0.742  0.519  0.005  329. 1530.  -2405.1  0.2140   0.30
        0.16    7.10  171.5   10.0  289.2    9.1    11   3.30    80.  1006.     10 NAD-OS
        NoSubs      LR
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18402  15  2  6  37 15   51.8  0.851  0.818  0.005  378. 1876.  -1065.9  0.2140   0.30
       0.18    8.10  171.9   10.0  290.5    9.1     0   0.00    75.  1006.     5 NAD-OS
       NoSubs      LF
18403  15  2  6  37 16    6.7  0.688  0.415  0.009  384. 1407.  -4378.5  0.2140   0.30
       0.22    6.60  175.8   10.0  289.9    9.1    11   0.80    77.  1006.    10 NAD-OS
       NoSubs      LF
18404  15  2  6  37 17   -0.4  0.520 -9.000 -9.000 -999.  935.   8888.0  0.2140   0.30
       0.34    5.00  177.3   10.0  289.4    9.1    11   6.10    80.  1006.    10 NAD-OS
       NoSubs      LF
18405  15  2  6  37 18  -34.0  0.622 -9.000 -9.000 -999. 1175.    634.7  0.2140   0.30
       0.72    6.10  171.7   10.0  289.5    9.1    11   2.30    80.  1007.    10 NAD-OS
       NoSubs      LF
18406  15  2  6  37 19  -35.2  0.643 -9.000 -9.000 -999. 1237.    679.5  0.2140   0.30
       1.00    6.30  178.8   10.0  289.9    9.1    11   2.80    80.  1007.    10 NAD-OS
       NoSubs      LF
18407  15  2  6  37 20  -32.2  0.590 -9.000 -9.000 -999. 1093.    572.7  0.2140   0.30
       1.00    5.80  180.3   10.0  290.4    9.1    11   1.00    80.  1007.    10 NAD-OS
       NoSubs      LF
18408  15  2  6  37 21  -31.7  0.579 -9.000 -9.000 -999. 1059.    551.1  0.2140   0.30
       1.00    5.70  170.1   10.0  289.8    9.1    11   4.60    83.  1008.    10 NAD-OS
       NoSubs      LF
18409  15  2  6  37 22  -35.7  0.654 -9.000 -9.000 -999. 1266.    703.1  0.2140   0.30
       1.00    6.40  179.5   10.0  290.4    9.1    11   1.50    83.  1008.    10 NAD-OS
       NoSubs      LF
18410  15  2  6  37 23  -34.6  0.633 -9.000 -9.000 -999. 1209.    658.3  0.2140   0.30
       1.00    6.20  187.3   10.0  290.4    9.1    11   0.50    77.  1009.    10 NAD-OS
       NoSubs      LF
18411  15  2  6  37 24  -38.2  0.697 -9.000 -9.000 -999. 1395.    800.2  0.4050   0.30
       1.00    5.70  195.4   10.0  290.4    9.1    11   4.10    80.  1009.    10 NAD-OS
       NoSubs      LF
18412  15  2  7  38  1  -38.2  0.697 -9.000 -9.000 -999. 1398.    800.8  0.4050   0.30
       1.00    5.70  206.6   10.0  290.5    9.1    11   2.30    83.  1010.    10 NAD-OS
       NoSubs      LF
18413  15  2  7  38  2  -61.2  0.742 -9.000 -9.000 -999. 1530.    600.7  0.4050   0.30
       1.00    6.10  212.9   10.0  291.0    9.1     0   0.00    77.  1011.     7 NAD-OS
       NoSubs      LF
18414  15  2  7  38  3  -47.5  0.574 -9.000 -9.000 -999. 1076.    359.0  0.4050   0.30
       1.00    4.80  218.5   10.0  290.5    9.1     0   0.00    77.  1012.     7 NAD-OS
       NoSubs      LF
18415  15  2  7  38  4  -42.4  0.404 -9.000 -9.000 -999.  648.    140.7  0.4050   0.30
       1.00    3.60  214.7   10.0  290.1    9.1     0   0.00    80.  1012.     3 NAD-OS
       NoSubs      LF
18416  15  2  7  38  5   -8.7  0.158 -9.000 -9.000 -999.  236.     40.9  0.2140   0.30
       1.00    2.00  185.3   10.0  289.4    9.1     0   0.00    80.  1013.    10 NAD-OS
       NoSubs      LF
18417  15  2  7  38  6  -14.8  0.153 -9.000 -9.000 -999.  145.     22.0  0.4050   0.30
       1.00    2.10  207.0   10.0  289.0    9.1     0   0.00    86.  1013.     5 NAD-OS
       NoSubs      LF
18418  15  2  7  38  7  -10.5  0.119 -9.000 -9.000 -999.   98.     14.3  0.4050   0.30
       1.00    1.90  203.3   10.0  288.6    9.1     0   0.00    86.  1013.     5 NAD-OS
       NoSubs      LF
18419  15  2  7  38  8   -4.1  0.075 -9.000 -9.000 -999.   49.      9.2  0.4050   0.30
       0.58    1.20  192.7   10.0  288.4    9.1     0   0.00    89.  1014.     3 NAD-OS
       NoSubs      LF
18420  15  2  7  38  9   13.6  0.152  0.369  0.005  133.  143.    -23.4  0.2140   0.30
       0.30    1.20  184.5   10.0  289.1    9.1     0   0.00    80.  1014.     5 NAD-OS
       NoSubs      LF
18421  15  2  7  38 10    8.2  0.137  0.349  0.005  187.  121.    -28.3  0.2140   0.30
       0.20    1.10  163.8   10.0  289.8    9.1     0   0.00    72.  1014.    10 NAD-OS
       NoSubs      LF
18422  15  2  7  38 11   13.1  0.122  0.497  0.005  339.  102.    -12.5  0.0100   0.30
       0.17    1.80  340.8   10.0  289.9    9.1     0   0.00    74.  1015.    10 NAD-OS
       NoSubs      LF
18423  15  2  7  38 12   56.5  0.402  1.018  0.005  677.  612.   -104.2  0.4320   0.30
       0.16    2.90   69.2   10.0  290.8    9.1     0   0.00    67.  1014.     7 NAD-OS
       NoSubs      LF
18424  15  2  7  38 13   59.3  0.299  1.096  0.006  802.  400.    -40.9  0.2140   0.30
       0.16    2.50  152.7   10.0  291.9    9.1     0   0.00    64.  1013.     7 NAD-OS
       NoSubs      LF
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18425  15  2  7  38 14   15.8  0.118  0.717  0.006  846.  133.    -9.4  0.0100   0.30
       0.16   1.70  266.0   10.0  291.0    9.1     0   0.00    72.  1013.    10 NAD-OS
       NoSubs     LF
18426  15  2  7  38 15   44.4  0.116  1.056  0.006  960.   95.    -3.2  0.0100   0.30
       0.17   1.50  289.1   10.0  290.1    9.1    11   1.50    80.  1013.     7 NAD-OS
       NoSubs     LF
18427  15  2  7  38 16   27.8  0.112  0.924  0.006 1025.   90.    -4.5  0.0100   0.30
       0.22   1.50  256.6   10.0  289.8    9.1     0   0.00    75.  1014.     7 NAD-OS
       NoSubs     LF
18428  15  2  7  38 17    7.3  0.215  0.595  0.006 1042.  239.  -123.2  0.4050   0.30
       0.34   1.60  244.9   10.0  290.4    9.1     0   0.00    74.  1014.     7 NAD-OS
       NoSubs     LF
18429  15  2  7  38 18  -10.5  0.119 -9.000 -9.000 -999.  102.    14.4  0.4050   0.30
       0.71   1.90  232.5   10.0  290.2    9.1     0   0.00    77.  1014.     5 NAD-OS
       NoSubs     LF
18430  15  2  7  38 19   -2.0  0.049 -9.000 -9.000 -999.   29.     5.4  0.0100   0.30
       1.00   1.70  253.1   10.0  289.1    9.1     0   0.00    80.  1015.    10 NAD-OS
       NoSubs     LF
18431  15  2  7  38 20   -5.3  0.087 -9.000 -9.000 -999.   62.    11.4  0.4050   0.30
       1.00   1.40  214.0   10.0  289.9    9.1     0   0.00    83.  1015.     7 NAD-OS
       NoSubs     LF
18432  15  2  7  38 21   -1.4  0.045 -9.000 -9.000 -999.   23.     5.8  0.4320   0.30
       1.00   0.70  355.4   10.0  288.6    9.1     0   0.00    83.  1016.     7 NAD-OS
       NoSubs     LF
18433  15  2  7  38 22   -6.4  0.088 -9.000 -9.000 -999.   63.     9.8  0.2140   0.30
       1.00   1.70  169.8   10.0  289.2    9.1     0   0.00    89.  1016.     5 NAD-OS
       NoSubs     LF
18434  15  2  7  38 23   -7.7  0.094 -9.000 -9.000 -999.   69.     9.7  0.2140   0.30
       1.00   1.80  147.2   10.0  288.6    9.1     0   0.00    92.  1016.     0 NAD-OS
       NoSubs     LF
18435  15  2  7  38 24  -24.6  0.222 -9.000 -9.000 -999.  252.    40.5  0.3840   0.30
       1.00   2.50  116.8   10.0  288.6    9.1     0   0.00    92.  1015.     0 NAD-OS
       NoSubs     LF
18436  15  2  8  39  1  -11.0  0.199 -9.000 -9.000 -999.  214.    64.9  0.2140   0.30
       1.00   2.30  140.6   10.0  288.2    9.1     0   0.00    92.  1014.    10 NAD-OS
       NoSubs     LF
18437  15  2  8  39  2   -2.8  0.068 -9.000 -9.000 -999.   60.     9.8  0.2140   0.30
       1.00   1.30  163.1   10.0  287.4    9.1     0   0.00    96.  1014.    10 NAD-OS
       NoSubs     LF
18438  15  2  8  39  3   -2.0  0.057 -9.000 -9.000 -999.   33.     8.3  0.2140   0.30
       1.00   1.10  159.1   10.0  287.1    9.1     0   0.00    96.  1014.    10 NAD-OS
       NoSubs     LF
18439  15  2  8  39  4   -1.3  0.042 -9.000 -9.000 -999.   20.     4.9  0.2140   0.30
       1.00   0.80  159.1   10.0  287.2    9.1     0   0.00    96.  1013.     7 NAD-OS
       NoSubs     LF
18440  15  2  8  39  5   -9.0  0.163 -9.000 -9.000 -999.  158.    43.5  0.3840   0.30
       1.00   1.80  125.4   10.0  287.9    9.1     0   0.00    96.  1013.    10 NAD-OS
       NoSubs     LF
18441  15  2  8  39  6  -11.9  0.214 -9.000 -9.000 -999.  237.    74.2  0.3840   0.30
       1.00   2.10  124.6   10.0  287.2    9.1     0   0.00    96.  1013.    10 NAD-OS
       NoSubs     LF
18442  15  2  8  39  7  -10.1  0.181 -9.000 -9.000 -999.  185.    53.4  0.3840   0.30
       1.00   1.90  116.1   10.0  287.2    9.1     0   0.00    96.  1014.    10 NAD-OS
       NoSubs     LF
18443  15  2  8  39  8  -25.8  0.504 -9.000 -9.000 -999.  859.   447.2  0.4320   0.30
       0.58   4.10   79.5   10.0  287.4    9.1    11   4.10    96.  1012.    10 NAD-OS
       NoSubs     LF
18444  15  2  8  39  9    1.5  0.561  0.076  0.005   11. 1007. -8888.0  0.4320   0.30
       0.29   4.40   77.7   10.0  287.1    9.1    11   6.60    96.  1012.    10 NAD-OS
       NoSubs     LF
18445  15  2  8  39 10    8.0  0.387  0.225  0.009   51.  604.  -654.2  0.3840   0.30
       0.20   3.10   92.7   10.0  287.5    9.1    11   4.30    93.  1011.    10 NAD-OS
       NoSubs     LF
18446  15  2  8  39 11   13.0  0.414  0.371  0.009  141.  639.  -493.4  0.3840   0.30
       0.17   3.30  117.8   10.0  288.0    9.1    11   2.80    93.  1011.    10 NAD-OS
       NoSubs     LF
18447  15  2  8  39 12   15.9  0.351  0.456  0.009  215.  502.  -245.7  0.4050   0.30
       0.16   2.70  215.0   10.0  288.1    9.1    11   6.90    92.  1011.    10 NAD-OS
       NoSubs     LF
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18448   15  2  8  39 13   16.8  0.436  0.503  0.009  272.  690.   -442.8  0.2140   0.30
        0.16    4.10  189.1   10.0  288.9    9.1     11   0.80    83.  1011.     10 NAD-OS
        NoSubs      LF
18449   15  2  8  39 14   55.3  0.489  0.856  0.008  407.  821.   -190.5  0.2140   0.30
        0.16    4.50  184.9   10.0  289.6    9.1      0   0.00    75.  1009.      7 NAD-OS
        NoSubs      LF
18450   15  2  8  39 15   45.0  0.565  0.850  0.005  491. 1019.   -361.4  0.2140   0.30
        0.17    5.30  187.3   10.0  290.5    9.1      0   0.00    74.  1009.      7 NAD-OS
        NoSubs      LF
18451   15  2  8  39 16   28.6  0.521  0.753  0.007  537.  904.   -444.2  0.2140   0.30
        0.21    4.90  188.7   10.0  290.9    9.1      0   0.00    72.  1009.      7 NAD-OS
        NoSubs      LF
18452   15  2  8  39 17    8.7  0.555  0.511  0.005  550.  990.  -1760.4  0.2140   0.30
        0.33    5.30  183.4   10.0  290.8    9.1      0   0.00    67.  1009.      5 NAD-OS
        NoSubs      LF
18453   15  2  8  39 18  -38.8  0.474 -9.000 -9.000 -999.  791.    247.4  0.2140   0.30
        0.70    4.80  184.7   10.0  290.8    9.1     11   0.30    67.  1009.      7 NAD-OS
        NoSubs      LF
18454   15  2  8  39 19  -34.0  0.621 -9.000 -9.000 -999. 1173.    633.3  0.4050   0.30
        1.00    5.10  199.3   10.0  289.9    9.1     11   5.30    80.  1010.     10 NAD-OS
        NoSubs      LF
18455   15  2  8  39 20  -62.2  0.648 -9.000 -9.000 -999. 1250.    394.1  0.4050   0.30
        1.00    5.40  193.9   10.0  289.9    9.1      0   0.00    74.  1011.      5 NAD-OS
        NoSubs      LF
18456   15  2  8  39 21  -60.5  0.577 -9.000 -9.000 -999. 1060.    286.7  0.2140   0.30
        1.00    5.80  191.3   10.0  290.0    9.1      0   0.00    69.  1011.      3 NAD-OS
        NoSubs      LF
18457   15  2  8  39 22  -40.3  0.736 -9.000 -9.000 -999. 1511.    890.1  0.4050   0.30
        1.00    6.00  196.9   10.0  290.4    9.1     11   0.80    67.  1011.     10 NAD-OS
        NoSubs      LF
18458   15  2  8  39 23  -44.6  0.812 -9.000 -9.000 -999. 1750.   1081.7  0.4050   0.30
        1.00    6.60  207.3   10.0  289.9    9.1     11   4.30    77.  1013.     10 NAD-OS
        NoSubs      LF
18459   15  2  8  39 24  -64.0  0.832 -9.000 -9.000 -999. 1820.    814.5  0.4050   0.30
        1.00    6.80  212.1   10.0  289.2    9.1      0   0.00    77.  1014.      3 NAD-OS
        NoSubs      LF
18460   15  2  9  40  1  -39.3  0.710 -9.000 -9.000 -999. 1459.    824.9  0.4050   0.30
        1.00    5.80  215.1   10.0  288.8    9.1      0   0.00    77.  1015.     10 NAD-OS
        NoSubs      LF
18461   15  2  9  40  2  -35.1  0.634 -9.000 -9.000 -999. 1221.    657.0  0.4050   0.30
        1.00    5.20  214.2   10.0  288.9    9.1      0   0.00    74.  1015.     10 NAD-OS
        NoSubs      LF
18462   15  2  9  40  3  -34.5  0.621 -9.000 -9.000 -999. 1175.    628.7  0.4050   0.30
        1.00    5.10  218.7   10.0  287.9    9.1     11   0.30    80.  1016.     10 NAD-OS
        NoSubs      LF
18463   15  2  9  40  4  -27.3  0.492 -9.000 -9.000 -999.  845.    395.4  0.4050   0.30
        1.00    4.10  218.4   10.0  288.2    9.1      0   0.00    74.  1016.     10 NAD-OS
        NoSubs      LF
18464   15  2  9  40  5  -28.1  0.505 -9.000 -9.000 -999.  861.    416.5  0.4050   0.30
        1.00    4.20  217.3   10.0  288.2    9.1      0   0.00    74.  1017.     10 NAD-OS
        NoSubs      LF
18465   15  2  9  40  6  -34.8  0.414 -9.000 -9.000 -999.  647.    185.5  0.4050   0.30
        1.00    3.60  220.2   10.0  288.0    9.1      0   0.00    77.  1018.      7 NAD-OS
        NoSubs      LF
18466   15  2  9  40  7  -17.0  0.306 -9.000 -9.000 -999.  413.    152.2  0.4050   0.30
        1.00    2.70  218.1   10.0  287.8    9.1      0   0.00    77.  1019.     10 NAD-OS
        NoSubs      LF
18467   15  2  9  40  8  -11.4  0.167 -9.000 -9.000 -999.  177.     37.0  0.4050   0.30
        0.57    1.90  209.5   10.0  287.5    9.1      0   0.00    80.  1020.      7 NAD-OS
        NoSubs      LF
18468   15  2  9  40  9   12.7  0.210  0.425  0.005  219.  232.    -66.7  0.4050   0.30
        0.29    1.50  196.4   10.0  288.1    9.1      0   0.00    74.  1021.      7 NAD-OS
        NoSubs      LF
18469   15  2  9  40 10   33.0  0.260  0.802  0.005  569.  319.    -48.6  0.4050   0.30
        0.20    1.80  197.2   10.0  289.4    9.1      0   0.00    74.  1021.      7 NAD-OS
        NoSubs      LF
18470   15  2  9  40 11   48.3  0.335  1.038  0.005  842.  465.    -70.8  0.4050   0.30
        0.17    2.40  244.0   10.0  289.8    9.1      0   0.00    69.  1022.      7 NAD-OS
        NoSubs      LF
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18471   15  2  9  40 12   57.5  0.350  1.134  0.005  926.  497.    -68.0  0.4050   0.30
        0.16   2.50  234.4   10.0  290.0    9.1     0   0.00    64.  1021.      7 NAD-OS
        NoSubs      LF
18472   15  2  9  40 13   71.7  0.205  1.268  0.005 1036.  237.    -11.0  0.0100   0.30
        0.16   3.00  260.4   10.0  289.8    9.1     0   0.00    60.  1021.      0 NAD-OS
        NoSubs      LF
18473   15  2  9  40 14   66.5  0.166  1.285  0.005 1161.  163.     -6.3  0.0100   0.30
        0.16   2.30  270.9   10.0  289.9    9.1     0   0.00    55.  1020.      0 NAD-OS
        NoSubs      LF
18474   15  2  9  40 15   53.6  0.169  1.227  0.005 1252.  166.     -8.2  0.0100   0.30
        0.17   2.40  290.8   10.0  289.6    9.1     0   0.00    53.  1020.      5 NAD-OS
        NoSubs      LF
18475   15  2  9  40 16   34.4  0.131  1.073  0.005 1307.  114.     -5.9  0.0100   0.30
        0.21   1.80  299.4   10.0  289.2    9.1     0   0.00    53.  1020.      3 NAD-OS
        NoSubs      LF
18476   15  2  9  40 17    8.1  0.156  0.664  0.005 1320.  148.    -43.1  0.0100   0.30
        0.33   2.50  258.5   10.0  289.4    9.1     0   0.00    55.  1020.      3 NAD-OS
        NoSubs      LF
18477   15  2  9  40 18   -4.7  0.064 -9.000 -9.000 -999.   44.      5.0  0.0100   0.30
        0.69   2.20  287.9   10.0  288.4    9.1     0   0.00    71.  1021.      3 NAD-OS
        NoSubs      LF
18478   15  2  9  40 19   -4.4  0.061 -9.000 -9.000 -999.   36.      4.7  0.0100   0.30
        1.00   2.10  284.4   10.0  287.4    9.1     0   0.00    69.  1021.      0 NAD-OS
        NoSubs      LF
18479   15  2  9  40 20   -4.5  0.075 -9.000 -9.000 -999.   49.      8.4  0.4050   0.30
        1.00   1.20  223.1   10.0  286.5    9.1     0   0.00    74.  1021.      0 NAD-OS
        NoSubs      LF
18480   15  2  9  40 21   -2.0  0.041 -9.000 -9.000 -999.   20.      3.1  0.0100   0.30
        1.00   1.40  262.5   10.0  286.1    9.1     0   0.00    76.  1021.      0 NAD-OS
        NoSubs      LF
18481   15  2  9  40 22   -2.9  0.049 -9.000 -9.000 -999.   26.      3.8  0.0100   0.30
        1.00   1.70  272.6   10.0  285.9    9.1     0   0.00    82.  1021.      0 NAD-OS
        NoSubs      LF
18482   15  2  9  40 23   -4.0  0.058 -9.000 -9.000 -999.   33.      4.4  0.0100   0.30
        1.00   2.00  294.9   10.0  285.6    9.1     0   0.00    86.  1021.      0 NAD-OS
        NoSubs      LF
18483   15  2  9  40 24   -4.0  0.058 -9.000 -9.000 -999.   33.      4.4  0.0100   0.30
        1.00   2.00  295.5   10.0  285.4    9.1     0   0.00    86.  1021.      0 NAD-OS
        NoSubs      LF
18484   15  2 10  41  1   -1.4  0.035 -9.000 -9.000 -999.   16.      2.7  0.0100   0.30
        1.00   1.20  253.8   10.0  284.6    9.1     0   0.00    89.  1021.      0 NAD-OS
        NoSubs      LF
18485   15  2 10  41  2   -2.6  0.056 -9.000 -9.000 -999.   32.      6.3  0.4050   0.30
        1.00   0.90  240.7   10.0  283.9    9.1     0   0.00    92.  1021.      0 NAD-OS
        NoSubs      LF
18486   15  2 10  41  3   -2.0  0.050 -9.000 -9.000 -999.   27.      5.6  0.4050   0.30
        1.00   0.80  230.4   10.0  283.4    9.1     0   0.00    89.  1021.      0 NAD-OS
        NoSubs      LF
18487   15  2 10  41  4   -2.4  0.052 -9.000 -9.000 -999.   28.      5.3  0.2140   0.30
        1.00   1.00  174.7   10.0  282.5    9.1     0   0.00    88.  1020.      0 NAD-OS
        NoSubs      LF
18488   15  2 10  41  5   -6.2  0.087 -9.000 -9.000 -999.   62.      9.7  0.4050   0.30
        1.00   1.40  192.0   10.0  282.0    9.1     0   0.00    92.  1020.      0 NAD-OS
        NoSubs      LF
18489   15  2 10  41  6   -5.4  0.078 -9.000 -9.000 -999.   52.      7.9  0.2140   0.30
        1.00   1.50  156.9   10.0  281.5    9.1     0   0.00    89.  1020.      0 NAD-OS
        NoSubs      LF
18490   15  2 10  41  7   -4.7  0.073 -9.000 -9.000 -999.   47.      7.4  0.2140   0.30
        1.00   1.40  165.3   10.0  281.8    9.1     0   0.00    92.  1020.      0 NAD-OS
        NoSubs      LF
18491   15  2 10  41  8   -3.8  0.068 -9.000 -9.000 -999.   42.      7.4  0.2140   0.30
        0.56   1.30  190.8   10.0  281.9    9.1     0   0.00    88.  1021.      0 NAD-OS
        NoSubs      LF
18492   15  2 10  41  9   10.8  0.152  0.332  0.010  122.  143.    -29.7  0.4050   0.30
        0.29   1.00  196.2   10.0  283.0    9.1     0   0.00    82.  1021.      0 NAD-OS
        NoSubs      LF
18493   15  2 10  41 10   37.0  0.091  0.634  0.009  251.   67.     -1.9  0.0100   0.30
        0.20   1.10  266.3   10.0  284.5    9.1     0   0.00    61.  1021.      0 NAD-OS
        NoSubs      LF
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18494   15  2 10  41 11   48.1  0.081  0.726  0.008  289.   56.     -1.0  0.0100   0.30
        0.17    0.90  282.2   10.0  285.0    9.1     0   0.00    57.  1021.     7 NAD-OS
        NoSubs     LF
18495   15  2 10  41 12   68.5  0.109  0.860  0.006  337.   87.     -1.7  0.0100   0.30
        0.16    1.30  281.1   10.0  285.9    9.1     0   0.00    51.  1020.     0 NAD-OS
        NoSubs     LF
18496   15  2 10  41 13   60.1  0.096  0.853  0.005  375.   71.     -1.3  0.0100   0.30
        0.15    1.10  289.3   10.0  287.4    9.1     0   0.00    45.  1018.     7 NAD-OS
        NoSubs     LF
18497   15  2 10  41 14   56.2  0.113  0.871  0.005  427.   91.     -2.3  0.0100   0.30
        0.16    1.40  284.9   10.0  288.1    9.1     0   0.00    44.  1017.     7 NAD-OS
        NoSubs     LF
18498   15  2 10  41 15   45.8  0.134  0.855  0.005  496.  117.     -4.7  0.0100   0.30
        0.17    1.80  275.8   10.0  288.4    9.1     0   0.00    44.  1017.     7 NAD-OS
        NoSubs     LF
18499   15  2 10  41 16   29.3  0.118  0.757  0.005  536.   97.     -5.1  0.0100   0.30
        0.21    1.60  279.8   10.0  288.8    9.1     0   0.00    44.  1016.     7 NAD-OS
        NoSubs     LF
18500   15  2 10  41 17    8.5  0.102  0.504  0.005  547.   79.    -11.5  0.0100   0.30
        0.32    1.50  298.7   10.0  288.6    9.1     0   0.00    49.  1016.     7 NAD-OS
        NoSubs     LF
18501   15  2 10  41 18   -1.7  0.050 -9.000 -9.000 -999.   27.      6.5  0.4050   0.30
        0.67    0.80  247.8   10.0  288.4    9.1     0   0.00    56.  1017.     7 NAD-OS
        NoSubs     LF
18502   15  2 10  41 19   -3.8  0.069 -9.000 -9.000 -999.   43.      7.7  0.4050   0.30
        1.00    1.10  195.8   10.0  287.6    9.1     0   0.00    63.  1017.     0 NAD-OS
        NoSubs     LF
18503   15  2 10  41 20   -4.5  0.075 -9.000 -9.000 -999.   49.      8.4  0.4050   0.30
        1.00    1.20  207.3   10.0  286.4    9.1     0   0.00    71.  1017.     0 NAD-OS
        NoSubs     LF
18504   15  2 10  41 21   -4.0  0.068 -9.000 -9.000 -999.   42.      6.9  0.2140   0.30
        1.00    1.30  182.3   10.0  285.4    9.1     0   0.00    76.  1018.     0 NAD-OS
        NoSubs     LF
18505   15  2 10  41 22   -8.1  0.100 -9.000 -9.000 -999.   76.     11.2  0.4050   0.30
        1.00    1.60  198.6   10.0  284.8    9.1     0   0.00    76.  1018.     0 NAD-OS
        NoSubs     LF
18506   15  2 10  41 23   -5.4  0.078 -9.000 -9.000 -999.   52.      8.0  0.2140   0.30
        1.00    1.50  191.9   10.0  284.1    9.1     0   0.00    79.  1018.     0 NAD-OS
        NoSubs     LF
18507   15  2 10  41 24   -6.1  0.083 -9.000 -9.000 -999.   58.      8.5  0.2140   0.30
        1.00    1.60  152.1   10.0  283.6    9.1     0   0.00    79.  1017.     0 NAD-OS
        NoSubs     LF
18508   15  2 11  42  1   -4.5  0.075 -9.000 -9.000 -999.   49.      8.4  0.4050   0.30
        1.00    1.20  235.8   10.0  283.4    9.1     0   0.00    79.  1017.     0 NAD-OS
        NoSubs     LF
18509   15  2 11  42  2   -2.9  0.057 -9.000 -9.000 -999.   33.      5.8  0.2140   0.30
        1.00    1.10  190.4   10.0  283.0    9.1     0   0.00    82.  1017.     0 NAD-OS
        NoSubs     LF
18510   15  2 11  42  3   -1.5  0.042 -9.000 -9.000 -999.   20.      4.2  0.2140   0.30
        1.00    0.80  155.4   10.0  282.5    9.1     0   0.00    85.  1017.     0 NAD-OS
        NoSubs     LF
18511   15  2 11  42  4   -2.6  0.056 -9.000 -9.000 -999.   32.      6.3  0.4050   0.30
        1.00    0.90  225.6   10.0  282.5    9.1     0   0.00    85.  1017.     0 NAD-OS
        NoSubs     LF
18512   15  2 11  42  5   -4.1  0.068 -9.000 -9.000 -999.   42.      6.9  0.2140   0.30
        1.00    1.30  167.2   10.0  281.9    9.1     0   0.00    88.  1017.     0 NAD-OS
        NoSubs     LF
18513   15  2 11  42  6   -4.7  0.073 -9.000 -9.000 -999.   47.      7.4  0.2140   0.30
        1.00    1.40  135.0   10.0  281.9    9.1     0   0.00    88.  1018.     0 NAD-OS
        NoSubs     LF
18514   15  2 11  42  7   -0.6  0.026 -9.000 -9.000 -999.   11.      2.6  0.2140   0.30
        1.00    0.50  177.8   10.0  281.6    9.1     0   0.00    85.  1019.     0 NAD-OS
        NoSubs     LF
18515   15  2 11  42  8   -4.2  0.075 -9.000 -9.000 -999.   49.      9.0  0.4050   0.30
        0.55    1.20  244.3   10.0  282.2    9.1     0   0.00    85.  1019.     0 NAD-OS
        NoSubs     LF
18516   15  2 11  42  9   11.5  0.071  0.287  0.013   74.   45.     -2.8  0.0100   0.30
        0.28    0.90  305.2   10.0  283.5    9.1     0   0.00    76.  1020.     0 NAD-OS
        NoSubs     LF
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18517   15  2 11  42 10   37.8  0.097  0.575  0.013  182.   73.    -2.2  0.0100   0.30
        0.20    1.20  262.4   10.0  285.5    9.1     0   0.00    61.  1020.      0 NAD-OS
        NoSubs     LR
18518   15  2 11  42 11   49.1  0.446  0.685  0.010  237.  715.  -164.4  0.4320   0.30
        0.17    3.30   70.7   10.0  287.8    9.1     0   0.00    59.  1020.      7 NAD-OS
        NoSubs     LR
18519   15  2 11  42 12   69.6  0.575  0.804  0.005  271. 1046.  -248.3  0.3840   0.30
        0.16    4.50   80.9   10.0  288.4    9.1     0   0.00    51.  1019.      0 NAD-OS
        NoSubs     LR
18520   15  2 11  42 13   73.1  0.717  0.847  0.009  302. 1455.  -458.5  0.4320   0.30
        0.15    5.50   71.9   10.0  289.5    9.1     0   0.00    44.  1019.      0 NAD-OS
        NoSubs     LR
18521   15  2 11  42 14   68.1  0.552  0.884  0.006  368. 1014.  -223.9  0.3840   0.30
        0.16    4.30   89.6   10.0  290.4    9.1     0   0.00    44.  1018.      0 NAD-OS
        NoSubs     LR
18522   15  2 11  42 15   54.7  0.456  0.879  0.010  451.  750.  -157.4  0.3840   0.30
        0.17    3.50   90.8   10.0  290.9    9.1     0   0.00    48.  1018.      0 NAD-OS
        NoSubs     LR
18523   15  2 11  42 16   33.4  0.517  0.768  0.008  493.  892.  -376.9  0.3840   0.30
        0.21    4.10   96.3   10.0  290.5    9.1     0   0.00    53.  1018.      0 NAD-OS
        NoSubs     LR
18524   15  2 11  42 17    6.4  0.398  0.447  0.012  501.  614.  -885.5  0.3840   0.30
        0.32    3.20   89.1   10.0  290.5    9.1     0   0.00    57.  1018.      0 NAD-OS
        NoSubs     LR
18525   15  2 11  42 18  -26.5  0.244 -9.000 -9.000 -999.  307.    49.5  0.3840   0.30
        0.66    2.60  109.0   10.0  289.5    9.1     0   0.00    61.  1018.      0 NAD-OS
        NoSubs     LR
18526   15  2 11  42 19  -19.5  0.175 -9.000 -9.000 -999.  178.    25.1  0.3840   0.30
        1.00    2.30  113.0   10.0  288.9    9.1     0   0.00    74.  1019.      0 NAD-OS
        NoSubs     LR
18527   15  2 11  42 20  -14.8  0.135 -9.000 -9.000 -999.  119.    15.1  0.3840   0.30
        1.00    2.20  115.7   10.0  288.4    9.1     0   0.00    79.  1019.      0 NAD-OS
        NoSubs     LR
18528   15  2 11  42 21   -6.1  0.083 -9.000 -9.000 -999.   58.     8.6  0.2140   0.30
        1.00    1.60  126.4   10.0  288.4    9.1     0   0.00    79.  1020.      0 NAD-OS
        NoSubs     LR
18529   15  2 11  42 22   -3.1  0.061 -9.000 -9.000 -999.   36.     6.9  0.3840   0.30
        1.00    1.00  120.7   10.0  287.9    9.1     0   0.00    86.  1020.      0 NAD-OS
        NoSubs     LR
18530   15  2 11  42 23   -6.9  0.092 -9.000 -9.000 -999.   67.    10.3  0.3840   0.30
        1.00    1.50  104.7   10.0  287.9    9.1     0   0.00    89.  1020.      0 NAD-OS
        NoSubs     LR
18531   15  2 11  42 24   -6.9  0.092 -9.000 -9.000 -999.   67.    10.3  0.3840   0.30
        1.00    1.50  111.6   10.0  287.5    9.1     0   0.00    89.  1020.      0 NAD-OS
        NoSubs     LR
18532   15  2 12  43  1   -6.0  0.086 -9.000 -9.000 -999.   60.     9.6  0.3840   0.30
        1.00    1.40  108.8   10.0  286.9    9.1     0   0.00    89.  1020.      0 NAD-OS
        NoSubs     LR
18533   15  2 12  43  2   -6.9  0.092 -9.000 -9.000 -999.   67.    10.3  0.3840   0.30
        1.00    1.50   91.7   10.0  286.4    9.1     0   0.00    89.  1020.      0 NAD-OS
        NoSubs     LR
18534   15  2 12  43  3  -10.0  0.110 -9.000 -9.000 -999.   88.    12.3  0.3840   0.30
        1.00    1.80  104.1   10.0  285.9    9.1     0   0.00    89.  1020.      0 NAD-OS
        NoSubs     LR
18535   15  2 12  43  4  -12.3  0.123 -9.000 -9.000 -999.  103.    13.7  0.3840   0.30
        1.00    2.00  102.0   10.0  286.0    9.1     0   0.00    92.  1019.      0 NAD-OS
        NoSubs     LR
18536   15  2 12  43  5  -19.3  0.172 -9.000 -9.000 -999.  172.    24.1  0.3840   0.30
        1.00    2.30   91.1   10.0  286.0    9.1     0   0.00    92.  1019.      0 NAD-OS
        NoSubs     LR
18537   15  2 12  43  6  -37.8  0.336 -9.000 -9.000 -999.  468.    91.6  0.3840   0.30
        1.00    3.20  107.4   10.0  285.8    9.1     0   0.00    92.  1020.      0 NAD-OS
        NoSubs     LR
18538   15  2 12  43  7  -24.8  0.221 -9.000 -9.000 -999.  257.    39.7  0.3840   0.30
        1.00    2.50  110.6   10.0  286.2    9.1     0   0.00    89.  1020.      0 NAD-OS
        NoSubs     LR
18539   15  2 12  43  8  -14.6  0.155 -9.000 -9.000 -999.  148.    23.2  0.3840   0.30
        0.54    2.10  125.9   10.0  286.2    9.1     0   0.00    89.  1021.      0 NAD-OS
        NoSubs     LR
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18540   15  2 12  43  9   15.7  0.380  0.300  0.014   62.  563.   -318.7  0.3840   0.30
        0.28    3.00  102.4   10.0  287.4    9.1     0   0.00    79.  1021.      3 NAD-OS
        NoSubs      LF
18541   15  2 12  43 10   39.0  0.485  0.508  0.005  122.  809.   -265.5  0.3840   0.30
        0.20    3.80   90.9   10.0  288.4    9.1     0   0.00    57.  1021.      0 NAD-OS
        NoSubs      LF
18542   15  2 12  43 11   58.9  0.514  0.738  0.005  248.  885.   -210.5  0.3840   0.30
        0.17    4.00   92.1   10.0  289.6    9.1     0   0.00    48.  1021.      0 NAD-OS
        NoSubs      LF
18543   15  2 12  43 12   70.8  0.530  0.843  0.005  308.  924.   -190.7  0.3840   0.30
        0.16    4.10   98.3   10.0  290.9    9.1     0   0.00    44.  1020.      0 NAD-OS
        NoSubs      LF
18544   15  2 12  43 13   74.3  0.611  0.993  0.006  479. 1145.   -279.0  0.3840   0.30
        0.15    4.80   94.6   10.0  291.9    9.1     0   0.00    44.  1019.      0 NAD-OS
        NoSubs      LF
18545   15  2 12  43 14   69.3  0.587  1.013  0.005  545. 1080.   -264.6  0.3840   0.30
        0.16    4.60   82.8   10.0  292.6    9.1     0   0.00    43.  1019.      0 NAD-OS
        NoSubs      LF
18546   15  2 12  43 15   55.9  0.642  0.951  0.007  560. 1231.   -428.9  0.3840   0.30
        0.17    5.10   86.1   10.0  293.2    9.1     0   0.00    43.  1019.      0 NAD-OS
        NoSubs      LF
18547   15  2 12  43 16   34.7  0.672  0.816  0.008  568. 1320.   -794.0  0.3840   0.30
        0.21    5.40   86.5   10.0  293.5    9.1     0   0.00    43.  1018.      0 NAD-OS
        NoSubs      LF
18548   15  2 12  43 17    7.7  0.580  0.495  0.005  570. 1070.  -2300.3  0.3840   0.30
        0.32    4.70   83.5   10.0  293.4    9.1     0   0.00    48.  1018.      0 NAD-OS
        NoSubs      LF
18549   15  2 12  43 18  -34.7  0.325 -9.000 -9.000 -999.  515.     89.7  0.3840   0.30
        0.65    3.10  101.3   10.0  292.4    9.1     0   0.00    55.  1018.      0 NAD-OS
        NoSubs      LF
18550   15  2 12  43 19  -11.5  0.114 -9.000 -9.000 -999.  178.     11.9  0.2140   0.30
        1.00    2.20  126.8   10.0  291.4    9.1     0   0.00    64.  1019.      0 NAD-OS
        NoSubs      LF
18551   15  2 12  43 20   -4.7  0.073 -9.000 -9.000 -999.   54.      7.5  0.2140   0.30
        1.00    1.40  189.4   10.0  290.9    9.1     0   0.00    71.  1019.      0 NAD-OS
        NoSubs      LF
18552   15  2 12  43 21   -5.3  0.081 -9.000 -9.000 -999.   55.      9.2  0.4050   0.30
        1.00    1.30  215.1   10.0  290.4    9.1     0   0.00    77.  1019.      0 NAD-OS
        NoSubs      LF
18553   15  2 12  43 22   -2.5  0.056 -9.000 -9.000 -999.   32.      6.3  0.4050   0.30
        1.00    0.90  221.7   10.0  289.0    9.1     0   0.00    80.  1019.      0 NAD-OS
        NoSubs      LF
18554   15  2 12  43 23   -4.5  0.075 -9.000 -9.000 -999.   49.      8.4  0.4050   0.30
        1.00    1.20  211.4   10.0  287.5    9.1     0   0.00    82.  1018.      0 NAD-OS
        NoSubs      LF
18555   15  2 12  43 24   -6.1  0.087 -9.000 -9.000 -999.   62.      9.8  0.4050   0.30
        1.00    1.40  227.2   10.0  287.0    9.1     0   0.00    82.  1018.      0 NAD-OS
        NoSubs      LF
18556   15  2 13  44  1   -0.8  0.031 -9.000 -9.000 -999.   15.      3.5  0.4050   0.30
        1.00    0.50  216.5   10.0  285.9    9.1     0   0.00    82.  1018.      0 NAD-OS
        NoSubs      LF
18557   15  2 13  44  2   -3.1  0.062 -9.000 -9.000 -999.   37.      7.0  0.4050   0.30
        1.00    1.00  227.5   10.0  285.8    9.1     0   0.00    85.  1017.      0 NAD-OS
        NoSubs      LF
18558   15  2 13  44  3   -4.7  0.073 -9.000 -9.000 -999.   47.      7.5  0.2140   0.30
        1.00    1.40  184.2   10.0  286.0    9.1     0   0.00    85.  1017.      0 NAD-OS
        NoSubs      LF
18559   15  2 13  44  4   -1.5  0.042 -9.000 -9.000 -999.   20.      4.3  0.2140   0.30
        1.00    0.80  170.8   10.0  285.4    9.1     0   0.00    89.  1017.      0 NAD-OS
        NoSubs      LF
18560   15  2 13  44  5  -11.0  0.117 -9.000 -9.000 -999.   96.     13.0  0.3840   0.30
        1.00    1.90  107.5   10.0  287.2    9.1     0   0.00    89.  1017.      0 NAD-OS
        NoSubs      LF
18561   15  2 13  44  6  -14.8  0.135 -9.000 -9.000 -999.  119.     15.1  0.3840   0.30
        1.00    2.20   86.0   10.0  287.4    9.1     0   0.00    88.  1017.      0 NAD-OS
        NoSubs      LF
18562   15  2 13  44  7  -28.8  0.258 -9.000 -9.000 -999.  315.     54.1  0.3840   0.30
        1.00    2.70   91.8   10.0  286.8    9.1     0   0.00    89.  1017.      0 NAD-OS
        NoSubs      LF
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18563   15  2 13  44  8   -1.3  0.035 -9.000 -9.000 -999.  151.     2.9  0.0100   0.30
        0.53    1.20  350.6   10.0  286.2    9.1    0   0.00    89.  1019.    0 NAD-OS
        NoSubs     LE
18564   15  2 13  44  9   13.3  0.054  0.243  0.019   39.   39.    -1.1  0.0100   0.30
        0.28    0.60  293.4   10.0  287.0    9.1    0   0.00    79.  1019.    0 NAD-OS
        NoSubs     LE
18565   15  2 13  44 10   39.9  0.349  0.469  0.008   94.  494.   -96.5  0.4320   0.30
        0.19    2.50   62.1   10.0  289.2    9.1    0   0.00    74.  1019.    0 NAD-OS
        NoSubs     LE
18566   15  2 13  44 11   59.8  0.458  0.618  0.005  144.  743.  -146.0  0.3840   0.30
        0.17    3.50   81.6   10.0  290.4    9.1    0   0.00    69.  1019.    0 NAD-OS
        NoSubs     LE
18567   15  2 13  44 12   71.8  0.518  0.794  0.006  253.  895.  -176.3  0.3840   0.30
        0.16    4.00   99.9   10.0  291.9    9.1    0   0.00    60.  1019.    0 NAD-OS
        NoSubs     LE
18568   15  2 13  44 13   75.2  0.554  0.899  0.007  350.  988.  -204.7  0.3840   0.30
        0.15    4.30   97.8   10.0  292.4    9.1    0   0.00    50.  1017.    0 NAD-OS
        NoSubs     LE
18569   15  2 13  44 14   70.2  0.552  0.924  0.007  406.  985.  -217.4  0.3840   0.30
        0.16    4.30   84.9   10.0  293.4    9.1    0   0.00    50.  1016.    0 NAD-OS
        NoSubs     LE
18570   15  2 13  44 15   56.9  0.525  0.879  0.007  433.  916.  -231.1  0.3840   0.30
        0.17    4.10   80.2   10.0  294.0    9.1    0   0.00    48.  1016.    0 NAD-OS
        NoSubs     LE
18571   15  2 13  44 16   35.7  0.440  0.762  0.006  449.  708.  -217.1  0.4320   0.30
        0.21    3.30   77.2   10.0  294.5    9.1    0   0.00    52.  1016.    0 NAD-OS
        NoSubs     LE
18572   15  2 13  44 17    8.5  0.375  0.474  0.008  453.  555.  -562.5  0.3840   0.30
        0.31    3.00   94.3   10.0  294.2    9.1    0   0.00    52.  1015.    0 NAD-OS
        NoSubs     LE
18573   15  2 13  44 18  -10.2  0.109 -9.000 -9.000 -999.  200.    11.5  0.2140   0.30
        0.64    2.10  126.2   10.0  292.9    9.1    0   0.00    65.  1016.    0 NAD-OS
        NoSubs     LE
18574   15  2 13  44 19   -7.7  0.094 -9.000 -9.000 -999.   73.     9.7  0.2140   0.30
        1.00    1.80  136.7   10.0  291.8    9.1    0   0.00    71.  1016.    0 NAD-OS
        NoSubs     LE
18575   15  2 13  44 20   -4.5  0.075 -9.000 -9.000 -999.   49.     8.5  0.4050   0.30
        1.00    1.20  218.8   10.0  289.6    9.1    0   0.00    80.  1016.    0 NAD-OS
        NoSubs     LE
18576   15  2 13  44 21   -5.4  0.078 -9.000 -9.000 -999.   52.     8.0  0.2140   0.30
        1.00    1.50  167.0   10.0  288.6    9.1    0   0.00    80.  1017.    0 NAD-OS
        NoSubs     LE
18577   15  2 13  44 22   -9.5  0.104 -9.000 -9.000 -999.   81.    10.7  0.2140   0.30
        1.00    2.00  139.5   10.0  288.9    9.1    0   0.00    82.  1017.    0 NAD-OS
        NoSubs     LE
18578   15  2 13  44 23  -38.8  0.352 -9.000 -9.000 -999.  501.   101.9  0.3840   0.30
        1.00    3.30  116.9   10.0  290.4    9.1    0   0.00    86.  1016.    0 NAD-OS
        NoSubs     LE
18579   15  2 13  44 24  -28.6  0.259 -9.000 -9.000 -999.  321.    55.3  0.3840   0.30
        1.00    2.70  125.5   10.0  290.1    9.1    0   0.00    86.  1016.    0 NAD-OS
        NoSubs     LE
18580   15  2 14  45  1   -7.0  0.094 -9.000 -9.000 -999.  100.    10.6  0.4050   0.30
        1.00    1.50  210.3   10.0  289.8    9.1    0   0.00    85.  1016.    0 NAD-OS
        NoSubs     LE
18581   15  2 14  45  2   -0.8  0.026 -9.000 -9.000 -999.   24.     2.0  0.0100   0.30
        1.00    0.90  324.9   10.0  287.0    9.1    0   0.00    89.  1016.    0 NAD-OS
        NoSubs     LE
18582   15  2 14  45  3   -2.5  0.056 -9.000 -9.000 -999.   32.     6.3  0.4050   0.30
        1.00    0.90  201.9   10.0  286.4    9.1    0   0.00    89.  1016.    0 NAD-OS
        NoSubs     LE
18583   15  2 14  45  4  -10.5  0.109 -9.000 -9.000 -999.   87.    11.2  0.2140   0.30
        1.00    2.10  169.2   10.0  285.6    9.1    0   0.00    89.  1016.    0 NAD-OS
        NoSubs     LE
18584   15  2 14  45  5   -0.8  0.026 -9.000 -9.000 -999.   19.     2.0  0.0100   0.30
        1.00    0.90  274.5   10.0  285.5    9.1    0   0.00    89.  1016.    0 NAD-OS
        NoSubs     LE
18585   15  2 14  45  6   -4.0  0.068 -9.000 -9.000 -999.   42.     6.9  0.2140   0.30
        1.00    1.30  152.9   10.0  284.9    9.1    0   0.00    88.  1016.    0 NAD-OS
        NoSubs     LE
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18586   15  2 14  45  7   -3.8  0.069 -9.000 -9.000 -999.   43.      7.7  0.4050   0.30
        1.00    1.10  228.9   10.0  285.2    9.1     0   0.00    89.  1017.      0 NAD-OS
        NoSubs      LF
18587   15  2 14  45  8   -4.1  0.075 -9.000 -9.000 -999.   49.      9.3  0.4050   0.30
        0.52    1.20  204.3   10.0  284.9    9.1     0   0.00    89.  1017.      0 NAD-OS
        NoSubs      LF
18588   15  2 14  45  9   13.9  0.072  0.313  0.015   79.   47.     -2.5  0.0100   0.30
        0.27    0.90  266.9   10.0  286.2    9.1     0   0.00    76.  1017.      0 NAD-OS
        NoSubs      LF
18589   15  2 14  45 10   40.3  0.104  0.505  0.012  116.   80.     -2.5  0.0100   0.30
        0.19    1.30  274.7   10.0  287.1    9.1     0   0.00    64.  1017.      0 NAD-OS
        NoSubs      LF
18590   15  2 14  45 11   60.0  0.108  0.647  0.009  163.   85.     -1.9  0.0100   0.30
        0.16    1.30  275.5   10.0  287.6    9.1     0   0.00    56.  1017.      0 NAD-OS
        NoSubs      LF
18591   15  2 14  45 12   72.0  0.110  0.821  0.009  278.   87.     -1.7  0.0100   0.30
        0.16    1.30  277.8   10.0  289.2    9.1     0   0.00    50.  1016.      0 NAD-OS
        NoSubs      LF
18592   15  2 14  45 13   75.7  0.110  0.912  0.011  362.   88.     -1.6  0.0100   0.30
        0.15    1.30  269.8   10.0  291.4    9.1     0   0.00    43.  1016.      0 NAD-OS
        NoSubs      LF
18593   15  2 14  45 14   71.2  0.462  0.944  0.009  428.  753.   -125.3  0.3840   0.30
        0.16    3.50   91.9   10.0  294.1    9.1     0   0.00    44.  1015.      0 NAD-OS
        NoSubs      LF
18594   15  2 14  45 15   57.9  0.435  0.922  0.010  491.  689.   -128.5  0.3840   0.30
        0.17    3.30   86.4   10.0  295.1    9.1     0   0.00    44.  1015.      0 NAD-OS
        NoSubs      LF
18595   15  2 14  45 16   36.6  0.519  0.825  0.005  555.  895.   -344.7  0.3840   0.30
        0.20    4.10   84.9   10.0  295.4    9.1     0   0.00    45.  1015.      0 NAD-OS
        NoSubs      LF
18596   15  2 14  45 17    9.4  0.508  0.529  0.005  570.  869.  -1263.0  0.3840   0.30
        0.31    4.10  106.3   10.0  295.1    9.1     0   0.00    47.  1014.      0 NAD-OS
        NoSubs      LF
18597   15  2 14  45 18  -26.3  0.253 -9.000 -9.000 -999.  375.     55.6  0.2140   0.30
        0.63    3.00  133.3   10.0  293.8    9.1     0   0.00    46.  1014.      0 NAD-OS
        NoSubs      LF
18598   15  2 14  45 19   -4.0  0.068 -9.000 -9.000 -999.  133.      7.0  0.2140   0.30
        1.00    1.30  173.8   10.0  292.6    9.1     0   0.00    62.  1014.      0 NAD-OS
        NoSubs      LF
18599   15  2 14  45 20   -1.5  0.042 -9.000 -9.000 -999.   32.      4.3  0.2140   0.30
        1.00    0.80  188.9   10.0  290.5    9.1     0   0.00    71.  1015.      0 NAD-OS
        NoSubs      LF
18600   15  2 14  45 21   -1.5  0.042 -9.000 -9.000 -999.   20.      4.3  0.2140   0.30
        1.00    0.80  157.8   10.0  289.2    9.1     0   0.00    66.  1015.      0 NAD-OS
        NoSubs      LF
18601   15  2 14  45 22   -1.9  0.047 -9.000 -9.000 -999.   24.      4.8  0.2140   0.30
        1.00    0.90  133.8   10.0  288.2    9.1     0   0.00    71.  1014.      0 NAD-OS
        NoSubs      LF
18602   15  2 14  45 23   -1.9  0.047 -9.000 -9.000 -999.   24.      4.8  0.2140   0.30
        1.00    0.90  149.4   10.0  287.9    9.1     0   0.00    74.  1014.      0 NAD-OS
        NoSubs      LF
18603   15  2 14  45 24   -1.5  0.043 -9.000 -9.000 -999.   21.      4.8  0.3840   0.30
        1.00    0.70   97.9   10.0  287.0    9.1     0   0.00    73.  1015.      0 NAD-OS
        NoSubs      LF
18604   15  2 15  46  1   -2.0  0.050 -9.000 -9.000 -999.   27.      5.6  0.4050   0.30
        1.00    0.80  209.4   10.0  286.2    9.1     0   0.00    76.  1015.      0 NAD-OS
        NoSubs      LF
18605   15  2 15  46  2   -1.5  0.042 -9.000 -9.000 -999.   20.      4.3  0.2140   0.30
        1.00    0.80  185.7   10.0  286.6    9.1     0   0.00    79.  1015.      0 NAD-OS
        NoSubs      LF
18606   15  2 15  46  3   -1.5  0.042 -9.000 -9.000 -999.   20.      4.3  0.2140   0.30
        1.00    0.80  162.3   10.0  286.4    9.1     0   0.00    79.  1015.      0 NAD-OS
        NoSubs      LF
18607   15  2 15  46  4   -1.1  0.037 -9.000 -9.000 -999.   17.      4.2  0.4050   0.30
        1.00    0.60  204.3   10.0  285.6    9.1     0   0.00    82.  1015.      0 NAD-OS
        NoSubs      LF
18608   15  2 15  46  5   -3.8  0.069 -9.000 -9.000 -999.   43.      7.7  0.4050   0.30
        1.00    1.10  250.1   10.0  284.8    9.1     0   0.00    82.  1015.      0 NAD-OS
        NoSubs      LF
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18609   15  2 15  46  6   -7.1  0.094 -9.000 -9.000 -999.   69.     10.5  0.4050   0.30
        1.00    1.50  200.1   10.0  284.1    9.1     0   0.00    82.  1014.     0 NAD-OS
        NoSubs      LF
18610   15  2 15  46  7   -5.3  0.081 -9.000 -9.000 -999.   55.      9.1  0.4050   0.30
        1.00    1.30  219.6   10.0  284.1    9.1     0   0.00    82.  1015.     0 NAD-OS
        NoSubs      LF
18611   15  2 15  46  8   -1.0  0.036 -9.000 -9.000 -999.   17.      4.2  0.2140   0.30
        0.52    0.70  183.6   10.0  284.4    9.1     0   0.00    79.  1015.     0 NAD-OS
        NoSubs      LF
18612   15  2 15  46  9   14.5  0.168  0.257  0.012   42.  165.    -29.5  0.4050   0.30
        0.27    1.10  251.7   10.0  285.6    9.1     0   0.00    66.  1015.     0 NAD-OS
        NoSubs      LF
18613   15  2 15  46 10   41.2  0.098  0.477  0.015   95.   75.     -2.1  0.0100   0.30
        0.19    1.20  254.0   10.0  288.4    9.1     0   0.00    55.  1015.     0 NAD-OS
        NoSubs      LF
18614   15  2 15  46 11   61.1  0.108  0.668  0.012  176.   85.     -1.9  0.0100   0.30
        0.16    1.30  268.7   10.0  289.1    9.1     0   0.00    36.  1015.     0 NAD-OS
        NoSubs      LF
18615   15  2 15  46 12   73.5  0.463  0.791  0.009  243.  755.   -121.8  0.3840   0.30
        0.15    3.50   94.6   10.0  293.0    9.1     0   0.00    41.  1015.     0 NAD-OS
        NoSubs      LF
18616   15  2 15  46 13   76.9  0.589  0.859  0.005  297. 1083.   -239.7  0.3840   0.30
        0.15    4.60  109.4   10.0  293.4    9.1     0   0.00    33.  1014.     0 NAD-OS
        NoSubs      LF
18617   15  2 15  46 14   72.1  0.507  0.904  0.006  370.  875.   -163.6  0.3840   0.30
        0.16    3.90  115.3   10.0  294.8    9.1     0   0.00    33.  1013.     0 NAD-OS
        NoSubs      LF
18618   15  2 15  46 15   58.5  0.549  0.896  0.005  445.  975.   -255.6  0.3840   0.30
        0.17    4.30  116.0   10.0  294.6    9.1     0   0.00    40.  1013.     0 NAD-OS
        NoSubs      LF
18619   15  2 15  46 16   37.1  0.484  0.792  0.009  484.  813.   -275.7  0.3840   0.30
        0.20    3.80  112.7   10.0  294.5    9.1     0   0.00    35.  1012.     0 NAD-OS
        NoSubs      LF
18620   15  2 15  46 17    9.9  0.243  0.514  0.009  494.  349.   -131.0  0.2140   0.30
        0.30    2.20  135.5   10.0  294.6    9.1     0   0.00    41.  1012.     0 NAD-OS
        NoSubs      LF
18621   15  2 15  46 18   -3.3  0.062 -9.000 -9.000 -999.  123.      6.7  0.2140   0.30
        0.62    1.20  145.9   10.0  293.6    9.1     0   0.00    49.  1012.     0 NAD-OS
        NoSubs      LF
18622   15  2 15  46 19   -6.8  0.088 -9.000 -9.000 -999.   63.      9.2  0.2140   0.30
        1.00    1.70  142.2   10.0  292.0    9.1     0   0.00    59.  1012.     0 NAD-OS
        NoSubs      LF
18623   15  2 15  46 20   -9.4  0.104 -9.000 -9.000 -999.   81.     10.8  0.2140   0.30
        1.00    2.00  153.1   10.0  290.6    9.1     0   0.00    66.  1012.     0 NAD-OS
        NoSubs      LF
18624   15  2 15  46 21   -4.5  0.075 -9.000 -9.000 -999.   49.      8.5  0.4050   0.30
        1.00    1.20  205.2   10.0  288.6    9.1     0   0.00    61.  1013.     0 NAD-OS
        NoSubs      LF
18625   15  2 15  46 22   -0.3  0.018 -9.000 -9.000 -999.    9.      2.1  0.3840   0.30
        1.00    0.30  115.2   10.0  288.1    9.1     0   0.00    64.  1013.     0 NAD-OS
        NoSubs      LF
18626   15  2 15  46 23   -2.4  0.052 -9.000 -9.000 -999.   28.      5.4  0.2140   0.30
        1.00    1.00  174.4   10.0  288.1    9.1     0   0.00    66.  1013.     0 NAD-OS
        NoSubs      LF
18627   15  2 15  46 24   -1.5  0.044 -9.000 -9.000 -999.   22.      4.9  0.4050   0.30
        1.00    0.70  201.9   10.0  286.8    9.1     0   0.00    68.  1013.     0 NAD-OS
        NoSubs      LF
18628   15  2 16  47  1   -4.0  0.068 -9.000 -9.000 -999.   42.      7.0  0.2140   0.30
        1.00    1.30  190.9   10.0  286.8    9.1     0   0.00    71.  1013.     0 NAD-OS
        NoSubs      LF
18629   15  2 16  47  2   -2.4  0.052 -9.000 -9.000 -999.   28.      5.3  0.2140   0.30
        1.00    1.00  166.1   10.0  286.6    9.1     0   0.00    73.  1013.     0 NAD-OS
        NoSubs      LF
18630   15  2 16  47  3   -1.5  0.042 -9.000 -9.000 -999.   20.      4.3  0.2140   0.30
        1.00    0.80  190.9   10.0  285.8    9.1     0   0.00    70.  1013.     0 NAD-OS
        NoSubs      LF
18631   15  2 16  47  4   -0.9  0.031 -9.000 -9.000 -999.   13.      3.2  0.2140   0.30
        1.00    0.60  133.7   10.0  285.4    9.1     0   0.00    73.  1013.     0 NAD-OS
        NoSubs      LF
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18632  15  2 16  47  5   -0.9  0.031 -9.000 -9.000 -999.   13.     3.2  0.2140   0.30
       1.00    0.60  179.9   10.0  285.4    9.1     0   0.00    73.  1013.     0 NAD-OS
       NoSubs      LF
18633  15  2 16  47  6   -1.1  0.037 -9.000 -9.000 -999.   17.     4.2  0.4050   0.30
       1.00    0.60  224.8   10.0  284.9    9.1     0   0.00    79.  1013.     0 NAD-OS
       NoSubs      LF
18634  15  2 16  47  7   -3.8  0.069 -9.000 -9.000 -999.   43.     7.7  0.4050   0.30
       1.00    1.10  196.0   10.0  284.8    9.1     0   0.00    82.  1014.     0 NAD-OS
       NoSubs      LF
18635  15  2 16  47  8   -3.0  0.062 -9.000 -9.000 -999.   37.     7.3  0.2140   0.30
       0.51    1.20  169.6   10.0  285.4    9.1     0   0.00    79.  1014.     0 NAD-OS
       NoSubs      LF
18636  15  2 16  47  9   15.5  0.498  0.260  0.005   41.  845.   -720.8  0.3840   0.30
       0.27    4.00   80.7   10.0  287.8    9.1     0   0.00    83.  1014.     0 NAD-OS
       NoSubs      LF
18637  15  2 16  47 10   42.0  0.451  0.510  0.006  114.  730.   -197.8  0.3840   0.30
       0.19    3.50  102.8   10.0  288.8    9.1     0   0.00    77.  1014.     0 NAD-OS
       NoSubs      LF
18638  15  2 16  47 11   62.0  0.303  0.718  0.008  216.  418.    -40.8  0.3840   0.30
       0.16    2.10  110.8   10.0  289.9    9.1     0   0.00    67.  1014.     0 NAD-OS
       NoSubs      LF
18639  15  2 16  47 12   73.8  0.386  0.812  0.008  262.  574.    -70.2  0.4320   0.30
       0.15    2.70   70.8   10.0  290.6    9.1     0   0.00    62.  1014.     0 NAD-OS
       NoSubs      LF
18640  15  2 16  47 13   77.4  0.486  0.891  0.005  330.  813.   -134.2  0.3840   0.30
       0.15    3.70   86.9   10.0  291.9    9.1     0   0.00    58.  1013.     0 NAD-OS
       NoSubs      LF
18641  15  2 16  47 14   72.5  0.646  0.923  0.008  391. 1243.   -334.8  0.3840   0.30
       0.16    5.10   87.7   10.0  293.5    9.1     0   0.00    54.  1012.     0 NAD-OS
       NoSubs      LF
18642  15  2 16  47 15   59.1  0.631  0.918  0.007  473. 1203.   -383.1  0.3840   0.30
       0.17    5.00   97.9   10.0  294.0    9.1     0   0.00    50.  1012.     0 NAD-OS
       NoSubs      LF
18643  15  2 16  47 16   37.8  0.519  0.826  0.005  536.  911.   -333.3  0.3840   0.30
       0.20    4.10   87.6   10.0  294.5    9.1     0   0.00    48.  1011.     0 NAD-OS
       NoSubs      LF
18644  15  2 16  47 17   10.5  0.365  0.540  0.009  543.  551.   -419.4  0.3840   0.30
       0.30    2.90  124.6   10.0  294.2    9.1     0   0.00    50.  1011.     0 NAD-OS
       NoSubs      LF
18645  15  2 16  47 18  -10.0  0.109 -9.000 -9.000 -999.  198.    11.7  0.2140   0.30
       0.61    2.10  157.5   10.0  292.9    9.1     0   0.00    58.  1012.     0 NAD-OS
       NoSubs      LF
18646  15  2 16  47 19   -5.2  0.081 -9.000 -9.000 -999.   63.     9.2  0.4050   0.30
       1.00    1.30  229.8   10.0  289.9    9.1     0   0.00    67.  1012.     0 NAD-OS
       NoSubs      LF
18647  15  2 16  47 20   -3.9  0.058 -9.000 -9.000 -999.   33.     4.4  0.0100   0.30
       1.00    2.00  254.9   10.0  287.5    9.1     0   0.00    77.  1013.     0 NAD-OS
       NoSubs      LF
18648  15  2 16  47 21  -12.5  0.125 -9.000 -9.000 -999.  106.    14.0  0.4050   0.30
       1.00    2.00  249.1   10.0  286.4    9.1     0   0.00    83.  1013.     0 NAD-OS
       NoSubs      LF
18649  15  2 16  47 22  -23.0  0.206 -9.000 -9.000 -999.  224.    34.4  0.4050   0.30
       1.00    2.40  250.4   10.0  286.0    9.1     0   0.00    86.  1013.     0 NAD-OS
       NoSubs      LF
18650  15  2 16  47 23  -10.1  0.112 -9.000 -9.000 -999.   94.    12.6  0.4050   0.30
       1.00    1.80  232.5   10.0  285.9    9.1     0   0.00    89.  1013.     0 NAD-OS
       NoSubs      LF
18651  15  2 16  47 24  -12.5  0.125 -9.000 -9.000 -999.  106.    14.0  0.4050   0.30
       1.00    2.00  223.1   10.0  285.8    9.1     0   0.00    89.  1014.     0 NAD-OS
       NoSubs      LF
18652  15  2 17  48  1  -13.8  0.131 -9.000 -9.000 -999.  114.    14.7  0.4050   0.30
       1.00    2.10  235.2   10.0  285.6    9.1     0   0.00    86.  1014.     0 NAD-OS
       NoSubs      LF
18653  15  2 17  48  2  -17.8  0.182 -9.000 -9.000 -999.  186.    30.5  0.4050   0.30
       1.00    2.20  239.4   10.0  285.5    9.1     0   0.00    86.  1014.     5 NAD-OS
       NoSubs      LF
18654  15  2 17  48  3   -2.3  0.052 -9.000 -9.000 -999.   49.     5.6  0.0100   0.30
       1.00    1.80  264.7   10.0  285.4    9.1     0   0.00    89.  1015.    10 NAD-OS
       NoSubs      LF
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18655   15  2 17  48  4   -2.8  0.058 -9.000 -9.000 -999.   33.     6.3  0.0100   0.30
        1.00    2.00  290.8   10.0  284.8    9.1     0   0.00    86.  1015.    10 NAD-OS
        NoSubs     LF
18656   15  2 17  48  5   -3.7  0.067 -9.000 -9.000 -999.   41.     7.2  0.0100   0.30
        1.00    2.30  293.4   10.0  284.4    9.1     0   0.00    89.  1015.    10 NAD-OS
        NoSubs     LF
18657   15  2 17  48  6   -2.5  0.055 -9.000 -9.000 -999.   31.     5.9  0.0100   0.30
        1.00    1.90  288.6   10.0  284.5    9.1     0   0.00    89.  1016.    10 NAD-OS
        NoSubs     LF
18658   15  2 17  48  7   -3.1  0.061 -9.000 -9.000 -999.   36.     6.6  0.0100   0.30
        1.00    2.10  265.3   10.0  284.9    9.1     0   0.00    86.  1016.    10 NAD-OS
        NoSubs     LF
18659   15  2 17  48  8   -2.5  0.058 -9.000 -9.000 -999.   33.     6.9  0.0100   0.30
        0.50    2.00  272.1   10.0  284.9    9.1     0   0.00    82.  1017.    10 NAD-OS
        NoSubs     LF
18660   15  2 17  48  9    2.7  0.107  0.241  0.011  189.   83.   -41.2  0.0100   0.30
        0.26    1.70  285.4   10.0  285.1    9.1     0   0.00    80.  1018.    10 NAD-OS
        NoSubs     LF
18661   15  2 17  48 10    9.3  0.141  0.390  0.010  230.  127.   -27.4  0.0100   0.30
        0.19    2.20  291.5   10.0  285.4    9.1     0   0.00    83.  1018.    10 NAD-OS
        NoSubs     LF
18662   15  2 17  48 11   52.3  0.146  0.823  0.012  387.  134.    -5.4  0.0100   0.30
        0.16    2.00  309.1   10.0  285.4    9.1     0   0.00    77.  1018.     7 NAD-OS
        NoSubs     LF
18663   15  2 17  48 12   17.2  0.146  0.586  0.013  426.  134.   -16.4  0.0100   0.30
        0.15    2.20  298.9   10.0  285.5    9.1     0   0.00    77.  1018.    10 NAD-OS
        NoSubs     LF
18664   15  2 17  48 13   18.1  0.119  0.614  0.014  464.   99.    -8.5  0.0100   0.30
        0.15    1.70  291.7   10.0  286.1    9.1     0   0.00    74.  1017.    10 NAD-OS
        NoSubs     LF
18665   15  2 17  48 14   16.8  0.151  0.613  0.015  497.  141.   -18.6  0.0100   0.30
        0.15    2.30  253.5   10.0  286.4    9.1     0   0.00    71.  1017.    10 NAD-OS
        NoSubs     LF
18666   15  2 17  48 15   13.4  0.279  0.578  0.016  521.  355.  -147.1  0.4050   0.30
        0.17    2.10  241.7   10.0  286.5    9.1     0   0.00    71.  1017.    10 NAD-OS
        NoSubs     LF
18667   15  2 17  48 16   32.9  0.282  0.807  0.018  577.  360.   -61.9  0.4050   0.30
        0.20    2.00  230.3   10.0  286.8    9.1     0   0.00    68.  1017.     7 NAD-OS
        NoSubs     LF
18668   15  2 17  48 17    1.3  0.289  0.273  0.018  579.  373. -1723.7  0.4050   0.30
        0.30    2.30  229.7   10.0  286.6    9.1     0   0.00    68.  1017.    10 NAD-OS
        NoSubs     LF
18669   15  2 17  48 18  -12.5  0.236 -9.000 -9.000 -999.  276.    94.8  0.4050   0.30
        0.60    2.20  229.5   10.0  286.4    9.1     0   0.00    71.  1018.    10 NAD-OS
        NoSubs     LF
18670   15  2 17  48 19  -12.2  0.218 -9.000 -9.000 -999.  244.    77.0  0.4050   0.30
        1.00    2.10  232.6   10.0  286.4    9.1     0   0.00    71.  1018.    10 NAD-OS
        NoSubs     LF
18671   15  2 17  48 20   -5.0  0.089 -9.000 -9.000 -999.   77.    12.7  0.0100   0.30
        1.00    2.40  256.1   10.0  286.2    9.1     0   0.00    69.  1019.    10 NAD-OS
        NoSubs     LF
18672   15  2 17  48 21   -6.2  0.110 -9.000 -9.000 -999.   87.    19.6  0.0100   0.30
        1.00    2.60  264.6   10.0  285.9    9.1     0   0.00    71.  1019.    10 NAD-OS
        NoSubs     LF
18673   15  2 17  48 22  -12.2  0.218 -9.000 -9.000 -999.  244.    76.7  0.4050   0.30
        1.00    2.10  247.8   10.0  285.8    9.1     0   0.00    71.  1019.    10 NAD-OS
        NoSubs     LF
18674   15  2 17  48 23   -3.4  0.064 -9.000 -9.000 -999.   70.     6.9  0.0100   0.30
        1.00    2.20  257.7   10.0  285.5    9.1     0   0.00    74.  1019.    10 NAD-OS
        NoSubs     LF
18675   15  2 17  48 24   -2.8  0.058 -9.000 -9.000 -999.   34.     6.3  0.0100   0.30
        1.00    2.00  252.5   10.0  285.4    9.1     0   0.00    76.  1019.    10 NAD-OS
        NoSubs     LF
18676   15  2 18  49  1   -6.2  0.094 -9.000 -9.000 -999.   69.    12.1  0.4050   0.30
        1.00    1.50  239.2   10.0  285.4    9.1     0   0.00    76.  1019.     7 NAD-OS
        NoSubs     LF
18677   15  2 18  49  2   -8.1  0.100 -9.000 -9.000 -999.   76.    11.2  0.4050   0.30
        1.00    1.60  248.7   10.0  285.4    9.1     0   0.00    83.  1019.     0 NAD-OS
        NoSubs     LF
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18678   15  2 18  49  3   -3.8  0.061 -9.000 -9.000 -999.   36.     5.4  0.0100   0.30
        1.00    2.10  255.0   10.0  285.5    9.1     0   0.00    86.  1020.     7 NAD-OS
        NoSubs      LF
18679   15  2 18  49  4   -3.7  0.067 -9.000 -9.000 -999.   41.     7.2  0.0100   0.30
        1.00    2.30  291.0   10.0  285.5    9.1     0   0.00    82.  1020.    10 NAD-OS
        NoSubs      LF
18680   15  2 18  49  5   -6.7  0.119 -9.000 -9.000 -999.   98.    22.7  0.0100   0.30
        1.00    2.70  291.6   10.0  285.4    9.1     0   0.00    79.  1020.    10 NAD-OS
        NoSubs      LF
18681   15  2 18  49  6   -1.8  0.046 -9.000 -9.000 -999.   26.     5.0  0.0100   0.30
        1.00    1.60  274.9   10.0  285.4    9.1     0   0.00    79.  1020.    10 NAD-OS
        NoSubs      LF
18682   15  2 18  49  7   -2.3  0.052 -9.000 -9.000 -999.   29.     5.6  0.0100   0.30
        1.00    1.80  290.0   10.0  285.2    9.1     0   0.00    76.  1020.    10 NAD-OS
        NoSubs      LF
18683   15  2 18  49  8   -2.3  0.055 -9.000 -9.000 -999.   31.     6.7  0.0100   0.30
        0.49    1.90  297.0   10.0  285.4    9.1     0   0.00    74.  1021.    10 NAD-OS
        NoSubs      LF
18684   15  2 18  49  9    2.9  0.107  0.210  0.005  117.   84.   -38.4  0.0100   0.30
        0.26    1.70  293.6   10.0  285.5    9.1     0   0.00    73.  1021.    10 NAD-OS
        NoSubs      LF
18685   15  2 18  49 10    9.5  0.130  0.463  0.011  380.  113.   -21.2  0.0100   0.30
        0.19    2.00  313.1   10.0  285.5    9.1     0   0.00    74.  1021.    10 NAD-OS
        NoSubs      LF
18686   15  2 18  49 11   14.5  0.117  0.605  0.022  557.   96.   -10.1  0.0100   0.30
        0.16    1.70  322.6   10.0  285.8    9.1     0   0.00    77.  1021.    10 NAD-OS
        NoSubs      LF
18687   15  2 18  49 12   17.5  0.113  0.658  0.022  594.   92.    -7.6  0.0100   0.30
        0.15    1.60  297.2   10.0  286.1    9.1     0   0.00    77.  1020.    10 NAD-OS
        NoSubs      LF
18688   15  2 18  49 13   78.0  0.111  1.164  0.024  735.   88.    -1.6  0.0100   0.30
        0.15    1.30  288.0   10.0  286.5    9.1     0   0.00    67.  1019.     0 NAD-OS
        NoSubs      LF
18689   15  2 18  49 14   72.9  0.122  1.156  0.025  770.  102.    -2.2  0.0100   0.30
        0.15    1.50  277.5   10.0  287.4    9.1     0   0.00    67.  1018.     0 NAD-OS
        NoSubs      LF
18690   15  2 18  49 15   59.4  0.119  1.086  0.025  782.   99.    -2.6  0.0100   0.30
        0.17    1.50  276.8   10.0  288.1    9.1     0   0.00    62.  1017.     0 NAD-OS
        NoSubs      LF
18691   15  2 18  49 16   38.2  0.092  0.940  0.024  788.   67.    -1.8  0.0100   0.30
        0.20    1.10  279.9   10.0  289.4    9.1     0   0.00    62.  1017.     0 NAD-OS
        NoSubs      LF
18692   15  2 18  49 17   10.8  0.070  0.618  0.024  789.   45.    -2.9  0.0100   0.30
        0.29    0.90  271.2   10.0  289.8    9.1     0   0.00    67.  1017.     0 NAD-OS
        NoSubs      LF
18693   15  2 18  49 18   -1.9  0.041 -9.000 -9.000 -999.   20.     3.3  0.0100   0.30
        0.59    1.40  258.8   10.0  288.9    9.1     0   0.00    77.  1017.     0 NAD-OS
        NoSubs      LF
18694   15  2 18  49 19   -3.2  0.052 -9.000 -9.000 -999.   29.     4.0  0.0100   0.30
        1.00    1.80  290.1   10.0  287.4    9.1     0   0.00    80.  1018.     0 NAD-OS
        NoSubs      LF
18695   15  2 18  49 20   -3.1  0.062 -9.000 -9.000 -999.   37.     7.0  0.4050   0.30
        1.00    1.00  241.7   10.0  286.5    9.1     0   0.00    80.  1018.     0 NAD-OS
        NoSubs      LF
18696   15  2 18  49 21   -1.7  0.038 -9.000 -9.000 -999.   18.     2.9  0.0100   0.30
        1.00    1.30  256.8   10.0  285.9    9.1     0   0.00    83.  1018.     0 NAD-OS
        NoSubs      LF
18697   15  2 18  49 22   -3.1  0.062 -9.000 -9.000 -999.   37.     7.0  0.4050   0.30
        1.00    1.00  224.6   10.0  285.4    9.1     0   0.00    86.  1019.     0 NAD-OS
        NoSubs      LF
18698   15  2 18  49 23   -3.5  0.062 -9.000 -9.000 -999.   37.     6.4  0.2140   0.30
        1.00    1.20  178.1   10.0  284.4    9.1     0   0.00    92.  1019.     0 NAD-OS
        NoSubs      LF
18699   15  2 18  49 24   -2.6  0.056 -9.000 -9.000 -999.   32.     6.3  0.4050   0.30
        1.00    0.90  192.7   10.0  284.0    9.1     0   0.00    89.  1018.     0 NAD-OS
        NoSubs      LF
18700   15  2 19  50  1   -3.8  0.069 -9.000 -9.000 -999.   43.     7.7  0.4050   0.30
        1.00    1.10  226.3   10.0  284.1    9.1     0   0.00    92.  1018.     0 NAD-OS
        NoSubs      LF
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18701   15  2 19  50  2   -1.1  0.037 -9.000 -9.000 -999.   17.     4.2  0.4050   0.30
        1.00   0.60  195.4   10.0  284.6    9.1     0   0.00    89.  1018.     0 NAD-OS
        NoSubs     LF
18702   15  2 19  50  3   -1.8  0.050 -9.000 -9.000 -999.   27.     6.4  0.4050   0.30
        1.00   0.80  217.5   10.0  285.0    9.1     0   0.00    92.  1018.     7 NAD-OS
        NoSubs     LF
18703   15  2 19  50  4   -0.8  0.036 -9.000 -9.000 -999.   17.     5.3  0.2140   0.30
        1.00   0.70  170.6   10.0  285.4    9.1     0   0.00    92.  1017.    10 NAD-OS
        NoSubs     LF
18704   15  2 19  50  5   -0.8  0.036 -9.000 -9.000 -999.   17.     5.3  0.2140   0.30
        1.00   0.70  162.9   10.0  285.1    9.1     0   0.00    92.  1018.    10 NAD-OS
        NoSubs     LF
18705   15  2 19  50  6   -1.4  0.050 -9.000 -9.000 -999.   27.     7.9  0.4050   0.30
        1.00   0.80  195.1   10.0  285.4    9.1     0   0.00    89.  1018.    10 NAD-OS
        NoSubs     LF
18706   15  2 19  50  7   -2.9  0.068 -9.000 -9.000 -999.   42.     9.8  0.2140   0.30
        1.00   1.30  152.4   10.0  285.0    9.1     0   0.00    89.  1018.    10 NAD-OS
        NoSubs     LF
18707   15  2 19  50  8   -1.2  0.047 -9.000 -9.000 -999.   24.     7.7  0.2140   0.30
        0.48   0.90  164.1   10.0  284.9    9.1     0   0.00    96.  1018.    10 NAD-OS
        NoSubs     LF
18708   15  2 19  50  9    3.0  0.137  0.278  0.011  258.  121.   -76.6  0.2140   0.30
        0.26   1.20  187.4   10.0  285.1    9.1     0   0.00    92.  1019.    10 NAD-OS
        NoSubs     LF
18709   15  2 19  50 10    9.7  0.087  0.494  0.018  451.   62.    -6.1  0.0100   0.30
        0.19   1.20  256.6   10.0  285.5    9.1     0   0.00    89.  1019.    10 NAD-OS
        NoSubs     LF
18710   15  2 19  50 11   14.6  0.095  0.584  0.018  495.   71.    -5.4  0.0100   0.30
        0.16   1.30  283.6   10.0  285.2    9.1     0   0.00    86.  1019.    10 NAD-OS
        NoSubs     LF
18711   15  2 19  50 12   17.6  0.080  0.624  0.018  502.   54.    -2.6  0.0100   0.30
        0.15   1.00  301.9   10.0  285.6    9.1     0   0.00    86.  1019.    10 NAD-OS
        NoSubs     LF
18712   15  2 19  50 13   18.5  0.086  0.638  0.018  508.   60.    -3.1  0.0100   0.30
        0.15   1.10  304.6   10.0  286.2    9.1     0   0.00    80.  1017.    10 NAD-OS
        NoSubs     LF
18713   15  2 19  50 14   61.3  0.120  0.964  0.017  530.   99.    -2.5  0.0100   0.30
        0.15   1.50  296.1   10.0  286.8    9.1     0   0.00    77.  1017.     7 NAD-OS
        NoSubs     LF
18714   15  2 19  50 15   62.4  0.143  0.982  0.017  551.  129.    -4.2  0.0100   0.30
        0.16   1.90  298.3   10.0  287.2    9.1     0   0.00    72.  1016.     3 NAD-OS
        NoSubs     LF
18715   15  2 19  50 16   38.6  0.121  0.844  0.016  563.  100.    -4.1  0.0100   0.30
        0.20   1.60  300.6   10.0  287.4    9.1     0   0.00    72.  1015.     0 NAD-OS
        NoSubs     LF
18716   15  2 19  50 17   11.2  0.099  0.559  0.016  567.   75.    -7.8  0.0100   0.30
        0.29   1.40  286.3   10.0  287.9    9.1     0   0.00    77.  1015.     0 NAD-OS
        NoSubs     LF
18717   15  2 19  50 18   -2.1  0.043 -9.000 -9.000 -999.   23.     3.5  0.0100   0.30
        0.58   1.50  304.2   10.0  287.2    9.1     0   0.00    83.  1015.     0 NAD-OS
        NoSubs     LF
18718   15  2 19  50 19   -4.2  0.064 -9.000 -9.000 -999.   39.     5.6  0.0100   0.30
        1.00   2.20  310.9   10.0  286.9    9.1     0   0.00    86.  1016.     7 NAD-OS
        NoSubs     LF
18719   15  2 19  50 20   -3.4  0.064 -9.000 -9.000 -999.   39.     6.9  0.0100   0.30
        1.00   2.20  302.7   10.0  286.4    9.1     0   0.00    86.  1016.    10 NAD-OS
        NoSubs     LF
18720   15  2 19  50 21   -1.0  0.035 -9.000 -9.000 -999.   16.     3.8  0.0100   0.30
        1.00   1.20  285.0   10.0  286.0    9.1     0   0.00    89.  1016.    10 NAD-OS
        NoSubs     LF
18721   15  2 19  50 22   -1.6  0.043 -9.000 -9.000 -999.   22.     4.7  0.0100   0.30
        1.00   1.50  282.6   10.0  285.9    9.1     0   0.00    89.  1016.    10 NAD-OS
        NoSubs     LF
18722   15  2 19  50 23   -4.9  0.088 -9.000 -9.000 -999.   63.    12.6  0.0100   0.30
        1.00   2.40  302.9   10.0  285.4    9.1     0   0.00    89.  1016.    10 NAD-OS
        NoSubs     LF
18723   15  2 19  50 24   -1.4  0.041 -9.000 -9.000 -999.   20.     4.4  0.0100   0.30
        1.00   1.40  286.7   10.0  285.2    9.1     0   0.00    89.  1016.    10 NAD-OS
        NoSubs     LF
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18724   15  2 20  51  1   -5.0  0.094 -9.000 -9.000 -999.   69.     14.8  0.4050   0.30
        1.00    1.50  234.5   10.0  285.1    9.1     0   0.00    89.  1016.     10 NAD-OS
        NoSubs     LF
18725   15  2 20  51  2   -2.7  0.069 -9.000 -9.000 -999.   43.     10.9  0.4050   0.30
        1.00    1.10  227.7   10.0  285.0    9.1     0   0.00    92.  1016.     10 NAD-OS
        NoSubs     LF
18726   15  2 20  51  3   -1.4  0.041 -9.000 -9.000 -999.   20.      4.4  0.0100   0.30
        1.00    1.40  338.6   10.0  284.6    9.1     0   0.00    92.  1016.     10 NAD-OS
        NoSubs     LF
18727   15  2 20  51  4   -0.8  0.037 -9.000 -9.000 -999.   17.      5.9  0.4050   0.30
        1.00    0.60  213.0   10.0  284.8    9.1     0   0.00    92.  1015.     10 NAD-OS
        NoSubs     LF
18728   15  2 20  51  5   -3.8  0.078 -9.000 -9.000 -999.   52.     11.3  0.2140   0.30
        1.00    1.50  148.1   10.0  284.4    9.1     0   0.00    92.  1014.     10 NAD-OS
        NoSubs     LF
18729   15  2 20  51  6   -8.5  0.151 -9.000 -9.000 -999.  141.     36.8  0.4320   0.30
        1.00    1.70   63.5   10.0  284.6    9.1     0   0.00    92.  1015.     10 NAD-OS
        NoSubs     LF
18730   15  2 20  51  7   -6.1  0.109 -9.000 -9.000 -999.   87.     19.2  0.3840   0.30
        1.00    1.60   82.4   10.0  284.4    9.1     0   0.00    92.  1016.     10 NAD-OS
        NoSubs     LF
18731   15  2 20  51  8  -12.7  0.294 -9.000 -9.000 -999.  383.    181.2  0.3840   0.30
        0.47    2.60   81.5   10.0  284.4    9.1     0   0.00    92.  1016.     10 NAD-OS
        NoSubs     LF
18732   15  2 20  51  9    3.1  0.359  0.249  0.019  177.  516.  -1330.7  0.3840   0.30
        0.25    2.90  108.2   10.0  284.6    9.1     0   0.00    89.  1016.     10 NAD-OS
        NoSubs     LF
18733   15  2 20  51 10   38.8  0.404  0.742  0.017  382.  617.   -154.6  0.3840   0.30
        0.18    3.10  111.9   10.0  285.2    9.1     0   0.00    80.  1016.      7 NAD-OS
        NoSubs     LF
18734   15  2 20  51 11   64.4  0.460  0.939  0.009  466.  747.   -136.5  0.3840   0.30
        0.16    3.50   94.3   10.0  286.8    9.1     0   0.00    66.  1015.      5 NAD-OS
        NoSubs     LF
18735   15  2 20  51 12   76.5  0.385  1.012  0.018  491.  578.    -67.6  0.3840   0.30
        0.15    2.80   87.7   10.0  288.1    9.1     0   0.00    57.  1015.      0 NAD-OS
        NoSubs     LF
18736   15  2 20  51 13   80.0  0.386  1.048  0.018  520.  576.    -65.2  0.3840   0.30
        0.15    2.80  110.8   10.0  289.5    9.1     0   0.00    53.  1014.      0 NAD-OS
        NoSubs     LF
18737   15  2 20  51 14   75.1  0.407  1.055  0.016  565.  623.    -81.1  0.3840   0.30
        0.15    3.00  107.4   10.0  291.0    9.1     0   0.00    49.  1012.      0 NAD-OS
        NoSubs     LF
18738   15  2 20  51 15   61.7  0.314  1.002  0.018  588.  428.    -45.4  0.3840   0.30
        0.16    2.20  120.8   10.0  292.2    9.1     0   0.00    45.  1012.      0 NAD-OS
        NoSubs     LF
18739   15  2 20  51 16   39.8  0.149  0.870  0.018  597.  162.     -7.5  0.0100   0.30
        0.19    2.10  268.1   10.0  290.0    9.1     0   0.00    41.  1011.      0 NAD-OS
        NoSubs     LF
18740   15  2 20  51 17   12.3  0.094  0.590  0.017  600.   71.     -6.1  0.0100   0.30
        0.29    1.30  296.8   10.0  290.9    9.1     0   0.00    48.  1011.      0 NAD-OS
        NoSubs     LF
18741   15  2 20  51 18   -1.3  0.035 -9.000 -9.000 -999.   17.      2.8  0.0100   0.30
        0.57    1.20  266.1   10.0  290.8    9.1     0   0.00    51.  1011.      0 NAD-OS
        NoSubs     LF
18742   15  2 20  51 19   -3.1  0.062 -9.000 -9.000 -999.   37.      7.1  0.4050   0.30
        1.00    1.00  238.6   10.0  289.8    9.1     0   0.00    71.  1011.      0 NAD-OS
        NoSubs     LF
18743   15  2 20  51 20   -3.1  0.062 -9.000 -9.000 -999.   37.      7.0  0.4050   0.30
        1.00    1.00  212.1   10.0  288.5    9.1     0   0.00    71.  1012.      0 NAD-OS
        NoSubs     LF
18744   15  2 20  51 21   -4.0  0.068 -9.000 -9.000 -999.   42.      7.0  0.2140   0.30
        1.00    1.30  177.8   10.0  287.0    9.1     0   0.00    71.  1012.      0 NAD-OS
        NoSubs     LF
18745   15  2 20  51 22   -4.7  0.073 -9.000 -9.000 -999.   47.      7.5  0.2140   0.30
        1.00    1.40  184.0   10.0  286.9    9.1     0   0.00    76.  1012.      0 NAD-OS
        NoSubs     LF
18746   15  2 20  51 23   -5.3  0.081 -9.000 -9.000 -999.   55.      9.1  0.4050   0.30
        1.00    1.30  205.0   10.0  285.9    9.1     0   0.00    76.  1012.      0 NAD-OS
        NoSubs     LF
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18747   15  2 20  51 24    -1.9  0.047 -9.000 -9.000 -999.    24.      4.8  0.2140   0.30
        1.00    0.90  187.4   10.0  285.4    9.1      0   0.00    79.  1012.      0 NAD-OS
        NoSubs      LF
18748   15  2 21  52  1    -4.5  0.075 -9.000 -9.000 -999.    49.      8.4  0.4050   0.30
        1.00    1.20  205.4   10.0  284.5    9.1      0   0.00    86.  1012.      0 NAD-OS
        NoSubs      LF
18749   15  2 21  52  2    -2.9  0.057 -9.000 -9.000 -999.    33.      5.9  0.2140   0.30
        1.00    1.10  171.3   10.0  283.9    9.1      0   0.00    89.  1012.      0 NAD-OS
        NoSubs      LF
18750   15  2 21  52  3    -2.4  0.052 -9.000 -9.000 -999.    28.      5.3  0.2140   0.30
        1.00    1.00  174.1   10.0  283.9    9.1      0   0.00    89.  1012.      0 NAD-OS
        NoSubs      LF
18751   15  2 21  52  4    -1.7  0.052 -9.000 -9.000 -999.    28.      7.5  0.2140   0.30
        1.00    1.00  158.5   10.0  283.1    9.1      0   0.00    92.  1012.     10 NAD-OS
        NoSubs      LF
18752   15  2 21  52  5    -6.7  0.119 -9.000 -9.000 -999.    99.     22.8  0.2140   0.30
        1.00    1.80  146.9   10.0  282.9    9.1      0   0.00    95.  1012.     10 NAD-OS
        NoSubs      LF
18753   15  2 21  52  6   -12.0  0.213 -9.000 -9.000 -999.   236.     72.6  0.3840   0.30
        1.00    2.10  123.1   10.0  283.1    9.1      0   0.00    92.  1012.     10 NAD-OS
        NoSubs      LF
18754   15  2 21  52  7   -15.3  0.272 -9.000 -9.000 -999.   340.    118.3  0.2140   0.30
        1.00    2.90  130.7   10.0  282.5    9.1      0   0.00    95.  1012.     10 NAD-OS
        NoSubs      LF
18755   15  2 21  52  8   -10.5  0.245 -9.000 -9.000 -999.   292.    127.0  0.2140   0.30
        0.47    2.60  139.1   10.0  282.9    9.1      0   0.00    89.  1012.     10 NAD-OS
        NoSubs      LF
18756   15  2 21  52  9    21.6  0.407  0.383  0.005   94.   624.   -282.4  0.3840   0.30
        0.25    3.20  119.3   10.0  283.9    9.1      0   0.00    79.  1013.      3 NAD-OS
        NoSubs      LF
18757   15  2 21  52 10    45.4  0.362  0.631  0.005  200.   525.    -94.6  0.3840   0.30
        0.18    2.70  105.4   10.0  285.2    9.1      0   0.00    74.  1013.      0 NAD-OS
        NoSubs      LF
18758   15  2 21  52 11    65.3  0.426  0.790  0.006  272.   667.   -106.8  0.3840   0.30
        0.16    3.20  112.9   10.0  286.6    9.1      0   0.00    63.  1012.      0 NAD-OS
        NoSubs      LF
18759   15  2 21  52 12    77.3  0.509  0.899  0.010  339.   870.   -153.7  0.3840   0.30
        0.15    3.90  103.6   10.0  288.2    9.1      0   0.00    51.  1011.      0 NAD-OS
        NoSubs      LF
18760   15  2 21  52 13    80.8  0.453  0.994  0.007  438.   736.   -104.0  0.3840   0.30
        0.15    3.40   93.2   10.0  289.5    9.1      0   0.00    47.  1010.      0 NAD-OS
        NoSubs      LF
18761   15  2 21  52 14    75.8  0.396  0.999  0.005  473.   601.    -73.8  0.3840   0.30
        0.15    2.90  110.9   10.0  290.9    9.1      0   0.00    46.  1009.      0 NAD-OS
        NoSubs      LF
18762   15  2 21  52 15    62.2  0.131  0.963  0.005  517.   215.     -3.3  0.0100   0.30
        0.16    1.70  276.3   10.0  290.9    9.1      0   0.00    48.  1009.      0 NAD-OS
        NoSubs      LF
18763   15  2 21  52 16    40.6  0.298  0.861  0.005  564.   391.    -58.7  0.4050   0.30
        0.19    2.10  238.6   10.0  290.4    9.1      0   0.00    48.  1008.      0 NAD-OS
        NoSubs      LF
18764   15  2 21  52 17    12.8  0.325  0.591  0.005  578.   445.   -241.4  0.4050   0.30
        0.28    2.50  209.4   10.0  289.9    9.1      0   0.00    51.  1007.      0 NAD-OS
        NoSubs      LF
18765   15  2 21  52 18   -25.1  0.260 -9.000 -9.000 -999.   320.     62.8  0.4050   0.30
        0.56    2.60  206.4   10.0  287.9    9.1      0   0.00    59.  1007.      0 NAD-OS
        NoSubs      LF
18766   15  2 21  52 19   -12.4  0.125 -9.000 -9.000 -999.   119.     14.0  0.4050   0.30
        1.00    2.00  200.7   10.0  286.5    9.1      0   0.00    74.  1008.      0 NAD-OS
        NoSubs      LF
18767   15  2 21  52 20    -2.9  0.057 -9.000 -9.000 -999.    36.      5.9  0.2140   0.30
        1.00    1.10  175.4   10.0  285.6    9.1      0   0.00    76.  1008.      0 NAD-OS
        NoSubs      LF
18768   15  2 21  52 21    -7.0  0.094 -9.000 -9.000 -999.    69.     10.5  0.4050   0.30
        1.00    1.50  192.2   10.0  285.1    9.1      0   0.00    76.  1008.      0 NAD-OS
        NoSubs      LF
18769   15  2 21  52 22    -6.1  0.087 -9.000 -9.000 -999.    62.      9.8  0.4050   0.30
        1.00    1.40  209.3   10.0  284.8    9.1      0   0.00    82.  1008.      0 NAD-OS
        NoSubs      LF
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18770   15  2 21  52 23   -3.1  0.062 -9.000 -9.000 -999.   37.      7.0  0.4050   0.30
        1.00    1.00  225.1   10.0  284.9    9.1     0   0.00    82.  1008.      0 NAD-OS
        NoSubs      LR
18771   15  2 21  52 24   -2.9  0.057 -9.000 -9.000 -999.   33.      5.9  0.2140   0.30
        1.00    1.10  190.1   10.0  284.8    9.1     0   0.00    86.  1008.      0 NAD-OS
        NoSubs      LR
18772   15  2 22  53  1   -5.4  0.078 -9.000 -9.000 -999.   52.      8.0  0.2140   0.30
        1.00    1.50  143.4   10.0  284.2    9.1     0   0.00    86.  1009.      0 NAD-OS
        NoSubs      LR
18773   15  2 22  53  2   -4.7  0.073 -9.000 -9.000 -999.   47.      7.4  0.2140   0.30
        1.00    1.40  170.1   10.0  283.9    9.1     0   0.00    89.  1008.      0 NAD-OS
        NoSubs      LR
18774   15  2 22  53  3   -3.4  0.062 -9.000 -9.000 -999.   37.      6.4  0.2140   0.30
        1.00    1.20  181.2   10.0  282.9    9.1     0   0.00    89.  1008.      0 NAD-OS
        NoSubs      LR
18775   15  2 22  53  4   -3.4  0.062 -9.000 -9.000 -999.   37.      6.4  0.2140   0.30
        1.00    1.20  159.8   10.0  282.2    9.1     0   0.00    92.  1008.      0 NAD-OS
        NoSubs      LR
18776   15  2 22  53  5   -5.2  0.081 -9.000 -9.000 -999.   55.      9.3  0.4050   0.30
        1.00    1.30  210.3   10.0  281.8    9.1     0   0.00    89.  1008.      3 NAD-OS
        NoSubs      LR
18777   15  2 22  53  6   -3.8  0.069 -9.000 -9.000 -999.   43.      7.7  0.4050   0.30
        1.00    1.10  201.7   10.0  281.8    9.1     0   0.00    88.  1008.      0 NAD-OS
        NoSubs      LR
18778   15  2 22  53  7   -1.9  0.047 -9.000 -9.000 -999.   24.      4.8  0.2140   0.30
        1.00    0.90  168.7   10.0  280.8    9.1     0   0.00    92.  1009.      0 NAD-OS
        NoSubs      LR
18779   15  2 22  53  8   -1.2  0.042 -9.000 -9.000 -999.   20.      5.4  0.2140   0.30
        0.46    0.80  168.4   10.0  280.8    9.1     0   0.00    85.  1009.      0 NAD-OS
        NoSubs      LR
18780   15  2 22  53  9   19.4  0.129  0.434  0.005  151.  111.     -9.8  0.2140   0.30
        0.25    0.90  172.6   10.0  283.4    9.1     0   0.00    71.  1009.      0 NAD-OS
        NoSubs      LR
18781   15  2 22  53 10   46.4  0.111  0.890  0.006  547.   89.     -2.7  0.0100   0.30
        0.18    1.40  281.8   10.0  286.2    9.1     0   0.00    43.  1009.      0 NAD-OS
        NoSubs      LR
18782   15  2 22  53 11   66.5  0.253  1.047  0.006  622.  306.    -22.0  0.0100   0.30
        0.16    3.90  350.7   10.0  288.5    9.1     0   0.00    31.  1009.      0 NAD-OS
        NoSubs      LR
18783   15  2 22  53 12   78.4  0.682  1.124  0.008  651. 1352.   -364.0  0.4320   0.30
        0.15    5.20   26.5   10.0  289.9    9.1     0   0.00    30.  1009.      0 NAD-OS
        NoSubs      LR
18784   15  2 22  53 13   81.8  0.659  1.222  0.009  803. 1285.   -314.3  0.4320   0.30
        0.15    5.00   24.5   10.0  290.5    9.1     0   0.00    28.  1008.      0 NAD-OS
        NoSubs      LR
18785   15  2 22  53 14   76.5  0.730  1.215  0.006  842. 1495.   -457.4  0.4320   0.30
        0.15    5.60   13.0   10.0  290.9    9.1     0   0.00    27.  1008.      0 NAD-OS
        NoSubs      LR
18786   15  2 22  53 15   63.0  0.814  1.152  0.005  873. 1758.   -769.9  0.4320   0.30
        0.16    6.30    7.5   10.0  291.2    9.1     0   0.00    25.  1008.      0 NAD-OS
        NoSubs      LR
18787   15  2 22  53 16   41.5  0.835  1.034  0.005  956. 1830.  -1260.9  0.4320   0.30
        0.19    6.50  359.8   10.0  291.4    9.1     0   0.00    30.  1007.      0 NAD-OS
        NoSubs      LR
18788   15  2 22  53 17   13.8  0.881  0.718  0.005  965. 1979.  -4462.6  0.4320   0.30
        0.28    6.90  354.7   10.0  291.4    9.1     0   0.00    29.  1008.      0 NAD-OS
        NoSubs      LR
18789   15  2 22  53 18  -64.0  0.770 -9.000 -9.000 -999. 1644.    641.8  0.4320   0.30
        0.55    6.20  351.7   10.0  290.9    9.1     0   0.00    30.  1008.      0 NAD-OS
        NoSubs      LR
18790   15  2 22  53 19  -64.0  0.824 -9.000 -9.000 -999. 1790.    784.8  0.4320   0.30
        1.00    6.60  355.1   10.0  290.1    9.1     0   0.00    34.  1008.      0 NAD-OS
        NoSubs      LR
18791   15  2 22  53 20  -64.0  0.784 -9.000 -9.000 -999. 1670.    676.3  0.4320   0.30
        1.00    6.30  355.5   10.0  289.4    9.1     0   0.00    36.  1009.      0 NAD-OS
        NoSubs      LR
18792   15  2 22  53 21  -64.0  0.810 -9.000 -9.000 -999. 1748.    747.9  0.4320   0.30
        1.00    6.50    1.8   10.0  288.9    9.1     0   0.00    32.  1009.      0 NAD-OS
        NoSubs      LR
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18793   15  2 22  53 22  -41.4  0.751 -9.000 -9.000 -999. 1570.    921.4  0.4320   0.30
        1.00    6.00  358.1   10.0  288.4    9.1     0   0.00    27.  1009.     10 NAD-OS
        NoSubs      LF
18794   15  2 22  53 23  -64.0  0.689 -9.000 -9.000 -999. 1381.    460.1  0.4320   0.30
        1.00    5.60  353.1   10.0  287.6    9.1     0   0.00    27.  1009.      5 NAD-OS
        NoSubs      LF
18795   15  2 22  53 24  -12.2  0.110 -9.000 -9.000 -999.  818.      9.7  0.0100   0.30
        1.00    3.30  325.9   10.0  286.1    9.1     0   0.00    26.  1009.      0 NAD-OS
        NoSubs      LF
18796   15  2 23  54  1  -15.3  0.138 -9.000 -9.000 -999.  329.     15.4  0.0100   0.30
        1.00    3.50  337.5   10.0  285.8    9.1     0   0.00    27.  1009.      0 NAD-OS
        NoSubs      LF
18797   15  2 23  54  2   -4.8  0.064 -9.000 -9.000 -999.  111.      4.9  0.0100   0.30
        1.00    2.20  333.7   10.0  285.0    9.1     0   0.00    27.  1010.      0 NAD-OS
        NoSubs      LF
18798   15  2 23  54  3  -28.3  0.254 -9.000 -9.000 -999.  308.     52.3  0.0100   0.30
        1.00    5.00  349.5   10.0  285.4    9.1     0   0.00    26.  1010.      0 NAD-OS
        NoSubs      LF
18799   15  2 23  54  4  -64.0  0.634 -9.000 -9.000 -999. 1211.    358.7  0.4320   0.30
        1.00    5.20  359.2   10.0  285.8    9.1     0   0.00    25.  1011.      0 NAD-OS
        NoSubs      LF
18800   15  2 23  54  5  -14.0  0.125 -9.000 -9.000 -999.  631.     12.7  0.0100   0.30
        1.00    3.40  345.3   10.0  285.1    9.1     0   0.00    21.  1011.      0 NAD-OS
        NoSubs      LF
18801   15  2 23  54  6  -45.8  0.410 -9.000 -9.000 -999.  631.    136.1  0.4320   0.30
        1.00    3.60   22.0   10.0  285.4    9.1     0   0.00    24.  1011.      0 NAD-OS
        NoSubs      LF
18802   15  2 23  54  7  -61.5  0.550 -9.000 -9.000 -999.  978.    244.0  0.4320   0.30
        1.00    4.60  351.6   10.0  284.9    9.1     0   0.00    23.  1012.      0 NAD-OS
        NoSubs      LF
18803   15  2 23  54  8  -25.6  0.405 -9.000 -9.000 -999.  638.    235.7  0.4320   0.30
        0.45    3.40    2.4   10.0  284.9    9.1     0   0.00    23.  1013.      0 NAD-OS
        NoSubs      LF
18804   15  2 23  54  9   20.5  0.693  0.609  0.005  399. 1384.  -1469.3  0.4320   0.30
        0.25    5.40    5.3   10.0  285.4    9.1     0   0.00    21.  1014.      0 NAD-OS
        NoSubs      LF
18805   15  2 23  54 10   47.2  0.663  0.990  0.005  743. 1297.   -557.0  0.4320   0.30
        0.18    5.10    9.2   10.0  286.5    9.1     0   0.00    21.  1014.      0 NAD-OS
        NoSubs      LF
18806   15  2 23  54 11   56.3  0.850  1.151  0.009  981. 1876.   -988.4  0.4320   0.30
        0.16    6.60   24.6   10.0  287.4    9.1     0   0.00    21.  1015.      7 NAD-OS
        NoSubs      LF
18807   15  2 23  54 12   78.9  0.768  1.369  0.005 1179. 1628.   -519.1  0.4320   0.30
        0.15    5.90   15.0   10.0  288.1    9.1     0   0.00    19.  1015.      0 NAD-OS
        NoSubs      LF
18808   15  2 23  54 13   82.2  0.731  1.434  0.005 1301. 1506.   -431.1  0.4320   0.30
        0.15    5.60   21.1   10.0  288.6    9.1     0   0.00    19.  1015.      0 NAD-OS
        NoSubs      LF
18809   15  2 23  54 14   77.0  0.694  1.440  0.005 1405. 1391.   -392.7  0.4320   0.30
        0.15    5.30    9.6   10.0  289.4    9.1     0   0.00    19.  1016.      0 NAD-OS
        NoSubs      LF
18810   15  2 23  54 15   63.5  0.618  1.371  0.005 1472. 1174.   -336.5  0.4320   0.30
        0.16    4.70   15.1   10.0  289.9    9.1     0   0.00    19.  1016.      0 NAD-OS
        NoSubs      LF
18811   15  2 23  54 16   42.0  0.674  1.204  0.005 1509. 1324.   -660.2  0.4320   0.30
        0.19    5.20  357.9   10.0  290.0    9.1     0   0.00    20.  1017.      0 NAD-OS
        NoSubs      LF
18812   15  2 23  54 17   14.1  0.342  0.840  0.005 1521.  612.   -258.0  0.0100   0.30
        0.28    5.80  340.7   10.0  289.8    9.1     0   0.00    22.  1017.      0 NAD-OS
        NoSubs      LF
18813   15  2 23  54 18  -51.7  0.556 -9.000 -9.000 -999.  995.    302.4  0.4320   0.30
        0.54    4.60  352.8   10.0  289.9    9.1     0   0.00    30.  1018.      0 NAD-OS
        NoSubs      LF
18814   15  2 23  54 19   -4.0  0.058 -9.000 -9.000 -999.  666.      4.5  0.0100   0.30
        1.00    2.00  310.3   10.0  288.2    9.1     0   0.00    25.  1019.      0 NAD-OS
        NoSubs      LF
18815   15  2 23  54 20   -1.4  0.035 -9.000 -9.000 -999.  463.      2.7  0.0100   0.30
        1.00    1.20  306.1   10.0  287.4    9.1     0   0.00    36.  1020.      0 NAD-OS
        NoSubs      LF
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18816   15  2 23  54 21    -7.1  0.094 -9.000 -9.000 -999.   160.      10.5  0.4050   0.30
        1.00    1.50  216.0   10.0  285.4    9.1     0   0.00    38.  1020.     0 NAD-OS
        NoSubs     LF
18817   15  2 23  54 22    -5.4  0.078 -9.000 -9.000 -999.    56.       8.0  0.2140   0.30
        1.00    1.50  189.3   10.0  284.8    9.1     0   0.00    40.  1021.     0 NAD-OS
        NoSubs     LF
18818   15  2 23  54 23    -3.5  0.062 -9.000 -9.000 -999.    37.       6.4  0.2140   0.30
        1.00    1.20  151.3   10.0  283.9    9.1     0   0.00    46.  1021.     0 NAD-OS
        NoSubs     LF
18819   15  2 23  54 24    -5.4  0.078 -9.000 -9.000 -999.    52.       8.0  0.2140   0.30
        1.00    1.50  151.0   10.0  283.9    9.1     0   0.00    55.  1022.     0 NAD-OS
        NoSubs     LF
18820   15  2 24  55  1    -2.0  0.047 -9.000 -9.000 -999.    24.       4.8  0.2140   0.30
        1.00    0.90  162.9   10.0  283.8    9.1     0   0.00    57.  1022.     0 NAD-OS
        NoSubs     LF
18821   15  2 24  55  2    -5.4  0.078 -9.000 -9.000 -999.    52.       8.0  0.2140   0.30
        1.00    1.50  189.2   10.0  283.6    9.1     0   0.00    57.  1022.     0 NAD-OS
        NoSubs     LF
18822   15  2 24  55  3    -5.4  0.078 -9.000 -9.000 -999.    52.       8.0  0.2140   0.30
        1.00    1.50  173.1   10.0  282.8    9.1     0   0.00    61.  1023.     0 NAD-OS
        NoSubs     LF
18823   15  2 24  55  4    -6.2  0.083 -9.000 -9.000 -999.    58.       8.5  0.2140   0.30
        1.00    1.60  178.9   10.0  281.6    9.1     0   0.00    64.  1023.     0 NAD-OS
        NoSubs     LF
18824   15  2 24  55  5    -4.8  0.073 -9.000 -9.000 -999.    47.       7.4  0.2140   0.30
        1.00    1.40  178.4   10.0  281.4    9.1     0   0.00    64.  1024.     0 NAD-OS
        NoSubs     LF
18825   15  2 24  55  6    -5.5  0.078 -9.000 -9.000 -999.    52.       7.9  0.2140   0.30
        1.00    1.50  163.9   10.0  281.4    9.1     0   0.00    59.  1024.     0 NAD-OS
        NoSubs     LF
18826   15  2 24  55  7    -5.5  0.078 -9.000 -9.000 -999.    52.       7.9  0.2140   0.30
        1.00    1.50  165.4   10.0  280.1    9.1     0   0.00    59.  1025.     0 NAD-OS
        NoSubs     LF
18827   15  2 24  55  8    -4.6  0.083 -9.000 -9.000 -999.    58.      11.5  0.2140   0.30
        0.44    1.60  164.0   10.0  281.6    9.1     0   0.00    54.  1025.     0 NAD-OS
        NoSubs     LF
18828   15  2 24  55  9    21.0  0.163  0.301  0.005   47.   157.     -18.7  0.4050   0.30
        0.24    1.00  215.2   10.0  283.5    9.1     0   0.00    38.  1026.     0 NAD-OS
        NoSubs     LF
18829   15  2 24  55 10    47.9  0.200  0.642  0.005  202.   215.     -15.4  0.4050   0.30
        0.18    1.20  250.1   10.0  285.2    9.1     0   0.00    31.  1025.     0 NAD-OS
        NoSubs     LF
18830   15  2 24  55 11    67.7  0.126  0.767  0.005  244.   109.      -2.7  0.0100   0.30
        0.16    1.60  270.3   10.0  286.4    9.1     0   0.00    15.  1025.     0 NAD-OS
        NoSubs     LF
18831   15  2 24  55 12    79.6  0.117  1.060  0.005  547.    96.      -1.8  0.0100   0.30
        0.15    1.40  277.2   10.0  287.6    9.1     0   0.00     9.  1024.     0 NAD-OS
        NoSubs     LF
18832   15  2 24  55 13    83.1  0.117  1.199  0.005  757.    96.      -1.8  0.0100   0.30
        0.15    1.40  282.6   10.0  289.6    9.1     0   0.00    12.  1023.     0 NAD-OS
        NoSubs     LF
18833   15  2 24  55 14    78.2  0.111  1.271  0.005  958.    88.      -1.6  0.0100   0.30
        0.15    1.30  275.5   10.0  291.5    9.1     0   0.00    12.  1023.     0 NAD-OS
        NoSubs     LF
18834   15  2 24  55 15    64.5  0.126  1.262  0.006 1137.   107.      -2.8  0.0100   0.30
        0.16    1.60  277.9   10.0  291.4    9.1     0   0.00    11.  1022.     0 NAD-OS
        NoSubs     LF
18835   15  2 24  55 16    43.1  0.133  1.136  0.008 1238.   116.      -5.0  0.0100   0.30
        0.19    1.80  259.6   10.0  292.2    9.1     0   0.00    20.  1022.     0 NAD-OS
        NoSubs     LF
18836   15  2 24  55 17    15.3  0.258  0.806  0.008 1249.   315.    -102.7  0.4050   0.30
        0.27    1.90  248.0   10.0  292.2    9.1     0   0.00    21.  1022.     0 NAD-OS
        NoSubs     LF
18837   15  2 24  55 18   -11.8  0.130 -9.000 -9.000 -999.   123.      17.1  0.4050   0.30
        0.54    2.00  214.6   10.0  290.6    9.1     0   0.00    25.  1022.     0 NAD-OS
        NoSubs     LF
18838   15  2 24  55 19   -10.2  0.112 -9.000 -9.000 -999.    90.      12.7  0.4050   0.30
        1.00    1.80  203.4   10.0  288.0    9.1     0   0.00    35.  1022.     0 NAD-OS
        NoSubs     LF
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18839   15  2 24  55 20   -4.1  0.068 -9.000 -9.000 -999.   42.      6.9  0.2140   0.30
        1.00    1.30  189.3   10.0  286.5    9.1      0   0.00    52.  1022.      0 NAD-OS
        NoSubs      LF
18840   15  2 24  55 21   -4.7  0.073 -9.000 -9.000 -999.   47.      7.5  0.2140   0.30
        1.00    1.40  172.4   10.0  284.9    9.1      0   0.00    56.  1023.      0 NAD-OS
        NoSubs      LF
18841   15  2 24  55 22   -1.2  0.036 -9.000 -9.000 -999.   17.      3.7  0.2140   0.30
        1.00    0.70  184.3   10.0  284.6    9.1      0   0.00    68.  1023.      0 NAD-OS
        NoSubs      LF
18842   15  2 24  55 23   -1.5  0.042 -9.000 -9.000 -999.   20.      4.3  0.2140   0.30
        1.00    0.80  186.9   10.0  284.6    9.1      0   0.00    79.  1023.      0 NAD-OS
        NoSubs      LF
18843   15  2 24  55 24   -2.9  0.057 -9.000 -9.000 -999.   33.      5.9  0.2140   0.30
        1.00    1.10  190.2   10.0  284.1    9.1      0   0.00    86.  1023.      0 NAD-OS
        NoSubs      LF
18844   15  2 25  56  1   -3.5  0.062 -9.000 -9.000 -999.   37.      6.4  0.2140   0.30
        1.00    1.20  170.1   10.0  283.4    9.1      0   0.00    82.  1023.      0 NAD-OS
        NoSubs      LF
18845   15  2 25  56  2   -3.5  0.062 -9.000 -9.000 -999.   37.      6.4  0.2140   0.30
        1.00    1.20  186.7   10.0  282.9    9.1      0   0.00    76.  1023.      0 NAD-OS
        NoSubs      LF
18846   15  2 25  56  3   -2.9  0.049 -9.000 -9.000 -999.   26.      3.7  0.0100   0.30
        1.00    1.70  315.2   10.0  282.5    9.1      0   0.00    76.  1024.      0 NAD-OS
        NoSubs      LF
18847   15  2 25  56  4   -4.7  0.073 -9.000 -9.000 -999.   47.      7.4  0.2140   0.30
        1.00    1.40  156.8   10.0  281.8    9.1      0   0.00    72.  1023.      0 NAD-OS
        NoSubs      LF
18848   15  2 25  56  5   -5.5  0.078 -9.000 -9.000 -999.   52.      8.0  0.2140   0.30
        1.00    1.50  163.5   10.0  281.8    9.1      0   0.00    79.  1023.      0 NAD-OS
        NoSubs      LF
18849   15  2 25  56  6   -1.2  0.036 -9.000 -9.000 -999.   17.      3.7  0.2140   0.30
        1.00    0.70  181.9   10.0  282.2    9.1      0   0.00    88.  1023.      0 NAD-OS
        NoSubs      LF
18850   15  2 25  56  7   -2.4  0.052 -9.000 -9.000 -999.   28.      5.3  0.2140   0.30
        1.00    1.00  187.9   10.0  281.9    9.1      0   0.00    85.  1023.      0 NAD-OS
        NoSubs      LF
18851   15  2 25  56  8   -2.3  0.062 -9.000 -9.000 -999.   37.      9.8  0.4050   0.30
        0.43    1.00  201.7   10.0  281.9    9.1      0   0.00    78.  1023.      0 NAD-OS
        NoSubs      LF
18852   15  2 25  56  9   21.8  0.174  0.382  0.005   93.  175.    -22.2  0.4050   0.30
        0.24    1.10  195.8   10.0  282.9    9.1      0   0.00    76.  1023.      0 NAD-OS
        NoSubs      LF
18853   15  2 25  56 10   48.5  0.106  0.903  0.017  554.   84.     -2.2  0.0100   0.30
        0.18    1.30  259.6   10.0  284.1    9.1      0   0.00    66.  1023.      0 NAD-OS
        NoSubs      LF
18854   15  2 25  56 11   68.3  0.109  1.063  0.018  642.   87.     -1.7  0.0100   0.30
        0.16    1.30  283.9   10.0  284.5    9.1      0   0.00    59.  1023.      0 NAD-OS
        NoSubs      LF
18855   15  2 25  56 12   80.1  0.117  1.140  0.018  675.   96.     -1.8  0.0100   0.30
        0.15    1.40  282.7   10.0  286.0    9.1      0   0.00    43.  1022.      0 NAD-OS
        NoSubs      LF
18856   15  2 25  56 13   83.6  0.117  1.163  0.018  685.   97.     -1.8  0.0100   0.30
        0.15    1.40  281.8   10.0  287.6    9.1      0   0.00    41.  1020.      0 NAD-OS
        NoSubs      LF
18857   15  2 25  56 14   65.2  0.103  1.073  0.017  689.   79.     -1.5  0.0100   0.30
        0.15    1.20  279.7   10.0  289.1    9.1      0   0.00    37.  1019.      7 NAD-OS
        NoSubs      LF
18858   15  2 25  56 15   65.1  0.115  1.075  0.016  692.   93.     -2.1  0.0100   0.30
        0.16    1.40  258.1   10.0  290.9    9.1      0   0.00    38.  1017.      0 NAD-OS
        NoSubs      LF
18859   15  2 25  56 16   38.2  0.115  0.901  0.016  695.   93.     -3.6  0.0100   0.30
        0.19    1.50  272.3   10.0  291.4    9.1      0   0.00    31.  1017.      7 NAD-OS
        NoSubs      LF
18860   15  2 25  56 17   15.8  0.161  0.671  0.016  696.  156.    -24.2  0.0100   0.30
        0.27    2.50  258.0   10.0  291.5    9.1      0   0.00    43.  1017.      0 NAD-OS
        NoSubs      LF
18861   15  2 25  56 18   -7.1  0.100 -9.000 -9.000 -999.   76.     12.6  0.4050   0.30
        0.53    1.60  251.0   10.0  290.6    9.1      0   0.00    49.  1016.      0 NAD-OS
        NoSubs      LF
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18862   15  2 25  56 19   -2.5  0.056 -9.000 -9.000 -999.   32.      6.3  0.4050   0.30
        1.00    0.90  249.4   10.0  289.4    9.1     0   0.00    55.  1016.     0 NAD-OS
        NoSubs      LF
18863   15  2 25  56 20  -10.1  0.112 -9.000 -9.000 -999.   90.     12.7  0.4050   0.30
        1.00    1.80  223.5   10.0  287.9    9.1     0   0.00    61.  1016.     0 NAD-OS
        NoSubs      LF
18864   15  2 25  56 21   -4.5  0.075 -9.000 -9.000 -999.   49.      8.4  0.4050   0.30
        1.00    1.20  232.3   10.0  286.9    9.1     0   0.00    61.  1017.     0 NAD-OS
        NoSubs      LF
18865   15  2 25  56 22   -3.4  0.062 -9.000 -9.000 -999.   37.      6.4  0.2140   0.30
        1.00    1.20  174.2   10.0  285.5    9.1     0   0.00    74.  1016.     0 NAD-OS
        NoSubs      LF
18866   15  2 25  56 23   -5.3  0.081 -9.000 -9.000 -999.   55.      9.1  0.4050   0.30
        1.00    1.30  204.3   10.0  284.2    9.1     0   0.00    69.  1016.     0 NAD-OS
        NoSubs      LF
18867   15  2 25  56 24   -2.9  0.057 -9.000 -9.000 -999.   33.      5.9  0.2140   0.30
        1.00    1.10  161.6   10.0  284.1    9.1     0   0.00    79.  1016.     0 NAD-OS
        NoSubs      LF
18868   15  2 26  57  1   -2.5  0.056 -9.000 -9.000 -999.   32.      6.3  0.4050   0.30
        1.00    0.90  204.1   10.0  284.8    9.1     0   0.00    82.  1015.     0 NAD-OS
        NoSubs      LF
18869   15  2 26  57  2   -0.5  0.020 -9.000 -9.000 -999.    7.      1.5  0.0100   0.30
        1.00    0.70  328.3   10.0  284.4    9.1     0   0.00    82.  1016.     0 NAD-OS
        NoSubs      LF
18870   15  2 26  57  3   -1.0  0.029 -9.000 -9.000 -999.   12.      2.2  0.0100   0.30
        1.00    1.00  273.7   10.0  284.1    9.1     0   0.00    86.  1015.     0 NAD-OS
        NoSubs      LF
18871   15  2 26  57  4   -1.1  0.037 -9.000 -9.000 -999.   17.      4.2  0.4050   0.30
        1.00    0.60  202.0   10.0  283.5    9.1     0   0.00    88.  1015.     0 NAD-OS
        NoSubs      LF
18872   15  2 26  57  5   -2.9  0.057 -9.000 -9.000 -999.   33.      5.8  0.2140   0.30
        1.00    1.10  180.1   10.0  283.1    9.1     0   0.00    85.  1015.     0 NAD-OS
        NoSubs      LF
18873   15  2 26  57  6   -4.7  0.073 -9.000 -9.000 -999.   47.      7.4  0.2140   0.30
        1.00    1.40  154.5   10.0  283.4    9.1     0   0.00    85.  1015.     0 NAD-OS
        NoSubs      LF
18874   15  2 26  57  7   -3.8  0.068 -9.000 -9.000 -999.   42.      7.4  0.2140   0.30
        1.00    1.30  181.3   10.0  283.4    9.1     0   0.00    88.  1015.     5 NAD-OS
        NoSubs      LF
18875   15  2 26  57  8   -1.6  0.093 -9.000 -9.000 -999.   68.     45.2  0.4050   0.30
        0.43    1.00  204.7   10.0  284.0    9.1     0   0.00    82.  1016.     5 NAD-OS
        NoSubs      LF
18876   15  2 26  57  9   25.7  0.070  0.456  0.020  134.   45.     -1.2  0.0100   0.30
        0.24    0.80  255.5   10.0  285.4    9.1     0   0.00    71.  1016.     5 NAD-OS
        NoSubs      LF
18877   15  2 26  57 10   49.7  0.082  0.761  0.018  321.   56.     -1.0  0.0100   0.30
        0.18    0.90  278.8   10.0  286.5    9.1     0   0.00    61.  1015.     0 NAD-OS
        NoSubs      LF
18878   15  2 26  57 11   69.6  0.091  0.895  0.017  373.   66.     -1.0  0.0100   0.30
        0.16    1.00  266.3   10.0  287.8    9.1     0   0.00    49.  1015.     0 NAD-OS
        NoSubs      LF
18879   15  2 26  57 12   81.6  0.189  0.982  0.015  420.  198.     -7.5  0.4050   0.30
        0.15    1.00  243.6   10.0  289.9    9.1     0   0.00    35.  1014.     0 NAD-OS
        NoSubs      LF
18880   15  2 26  57 13   85.0  0.118  1.014  0.014  444.   98.     -1.7  0.0100   0.30
        0.15    1.40  265.8   10.0  291.2    9.1     0   0.00    38.  1013.     0 NAD-OS
        NoSubs      LF
18881   15  2 26  57 14   79.9  0.281  1.010  0.012  465.  357.    -24.9  0.4050   0.30
        0.15    1.80  250.9   10.0  292.5    9.1     0   0.00    41.  1012.     0 NAD-OS
        NoSubs      LF
18882   15  2 26  57 15   66.4  0.132  0.961  0.011  481.  132.     -3.1  0.0100   0.30
        0.16    1.70  268.8   10.0  293.6    9.1     0   0.00    37.  1011.     0 NAD-OS
        NoSubs      LF
18883   15  2 26  57 16   44.7  0.210  0.848  0.010  492.  231.    -18.7  0.0100   0.30
        0.19    3.20  260.1   10.0  292.9    9.1     0   0.00    39.  1010.     0 NAD-OS
        NoSubs      LF
18884   15  2 26  57 17   16.4  0.375  0.610  0.008  498.  551.   -289.9  0.4050   0.30
        0.27    2.90  244.3   10.0  291.4    9.1     0   0.00    46.  1010.     0 NAD-OS
        NoSubs      LF
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18885   15  2 26  57 18  -23.2  0.269 -9.000 -9.000 -999.  341.    75.5  0.4050   0.30
        0.52    2.60  241.6   10.0  289.4    9.1    0   0.00    48.  1010.    0 NAD-OS
        NoSubs     LF
18886   15  2 26  57 19  -37.9  0.344 -9.000 -9.000 -999.  483.    96.5  0.4050   0.30
        1.00    3.20  247.1   10.0  288.5    9.1    0   0.00    55.  1010.    0 NAD-OS
        NoSubs     LF
18887   15  2 26  57 20  -25.2  0.228 -9.000 -9.000 -999.  269.    42.5  0.4050   0.30
        1.00    2.50  245.3   10.0  288.2    9.1    0   0.00    55.  1010.    0 NAD-OS
        NoSubs     LF
18888   15  2 26  57 21  -19.3  0.175 -9.000 -9.000 -999.  177.    25.1  0.0100   0.30
        1.00    3.90  271.8   10.0  288.4    9.1    0   0.00    59.  1010.    0 NAD-OS
        NoSubs     LF
18889   15  2 26  57 22  -12.3  0.111 -9.000 -9.000 -999.   90.    10.1  0.0100   0.30
        1.00    3.30  259.7   10.0  287.8    9.1    0   0.00    56.  1010.    0 NAD-OS
        NoSubs     LF
18890   15  2 26  57 23   -4.8  0.064 -9.000 -9.000 -999.   39.     4.9  0.0100   0.30
        1.00    2.20  270.2   10.0  287.2    9.1    0   0.00    61.  1010.    0 NAD-OS
        NoSubs     LF
18891   15  2 26  57 24   -7.2  0.078 -9.000 -9.000 -999.   52.     6.0  0.0100   0.30
        1.00    2.70  283.5   10.0  286.9    9.1    0   0.00    66.  1010.    0 NAD-OS
        NoSubs     LF
18892   15  2 27  58  1  -14.0  0.126 -9.000 -9.000 -999.  108.    12.9  0.0100   0.30
        1.00    3.40  288.3   10.0  286.5    9.1    0   0.00    69.  1010.    0 NAD-OS
        NoSubs     LF
18893   15  2 27  58  2   -9.5  0.090 -9.000 -9.000 -999.   65.     6.9  0.0100   0.30
        1.00    3.10  293.7   10.0  286.4    9.1    0   0.00    71.  1010.    0 NAD-OS
        NoSubs     LF
18894   15  2 27  58  3   -7.7  0.081 -9.000 -9.000 -999.   55.     6.2  0.0100   0.30
        1.00    2.80  291.9   10.0  286.0    9.1    0   0.00    76.  1009.    0 NAD-OS
        NoSubs     LF
18895   15  2 27  58  4   -9.5  0.090 -9.000 -9.000 -999.   65.     6.9  0.0100   0.30
        1.00    3.10  292.1   10.0  286.0    9.1    0   0.00    74.  1009.    0 NAD-OS
        NoSubs     LF
18896   15  2 27  58  5   -6.2  0.072 -9.000 -9.000 -999.   47.     5.5  0.0100   0.30
        1.00    2.50  293.3   10.0  285.4    9.1    0   0.00    76.  1009.    0 NAD-OS
        NoSubs     LF
18897   15  2 27  58  6   -5.2  0.067 -9.000 -9.000 -999.   41.     5.1  0.0100   0.30
        1.00    2.30  265.6   10.0  285.4    9.1    0   0.00    76.  1009.    0 NAD-OS
        NoSubs     LF
18898   15  2 27  58  7   -6.2  0.075 -9.000 -9.000 -999.   50.     6.2  0.0100   0.30
        1.00    2.60  281.8   10.0  285.5    9.1    0   0.00    68.  1009.    5 NAD-OS
        NoSubs     LF
18899   15  2 27  58  8   -3.1  0.137 -9.000 -9.000 -999.  122.    75.9  0.0100   0.30
        0.42    2.60  276.7   10.0  286.0    9.1    0   0.00    63.  1009.    3 NAD-OS
        NoSubs     LF
18900   15  2 27  58  9   24.0  0.252  0.525  0.008  217.  304.   -60.3  0.0100   0.30
        0.23    4.10  269.0   10.0  286.9    9.1    0   0.00    66.  1009.    0 NAD-OS
        NoSubs     LF
18901   15  2 27  58 10   53.2  0.283  0.885  0.011  469.  361.   -38.3  0.0100   0.30
        0.18    4.50  272.0   10.0  287.4    9.1    0   0.00    64.  1008.    3 NAD-OS
        NoSubs     LF
18902   15  2 27  58 11   72.7  0.293  1.084  0.011  630.  380.   -31.0  0.0100   0.30
        0.16    4.60  265.3   10.0  288.1    9.1    0   0.00    55.  1008.    3 NAD-OS
        NoSubs     LF
18903   15  2 27  58 12   80.8  0.267  1.144  0.010  666.  331.   -21.2  0.0100   0.30
        0.15    4.10  257.6   10.0  288.9    9.1    0   0.00    49.  1007.    5 NAD-OS
        NoSubs     LF
18904   15  2 27  58 13   87.4  0.295  1.196  0.009  702.  385.   -26.4  0.0100   0.30
        0.15    4.60  262.6   10.0  289.1    9.1    0   0.00    49.  1006.    3 NAD-OS
        NoSubs     LF
18905   15  2 27  58 14   78.7  0.305  1.172  0.008  733.  404.   -32.3  0.0100   0.30
        0.15    4.80  269.9   10.0  288.6    9.1    0   0.00    44.  1005.    5 NAD-OS
        NoSubs     LF
18906   15  2 27  58 15   66.2  0.351  1.117  0.008  754.  499.   -58.6  0.0100   0.30
        0.16    5.70  267.5   10.0  288.5    9.1    0   0.00    49.  1005.    0 NAD-OS
        NoSubs     LF
18907   15  2 27  58 16   44.5  0.363  0.983  0.007  764.  524.   -96.1  0.0100   0.30
        0.18    6.00  267.1   10.0  288.1    9.1    0   0.00    51.  1005.    0 NAD-OS
        NoSubs     LF
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18908   15  2 27  58 17   16.4  0.321  0.706  0.007  768.  437.   -180.7  0.0100   0.30
        0.26    5.40  266.7   10.0  287.8    9.1     0   0.00    52.  1004.      0 NAD-OS
        NoSubs      LF
18909   15  2 27  58 18  -29.4  0.345 -9.000 -9.000 -999.  486.    124.8  0.0100   0.30
        0.51    6.30  269.5   10.0  286.4    9.1     0   0.00    56.  1004.      0 NAD-OS
        NoSubs      LF
18910   15  2 27  58 19  -33.9  0.307 -9.000 -9.000 -999.  408.     76.1  0.0100   0.30
        1.00    5.80  270.5   10.0  285.6    9.1     0   0.00    66.  1004.      0 NAD-OS
        NoSubs      LF
18911   15  2 27  58 20  -27.8  0.263 -9.000 -9.000 -999.  324.     58.4  0.0100   0.30
        1.00    5.10  270.1   10.0  285.4    9.1     0   0.00    68.  1004.      3 NAD-OS
        NoSubs      LF
18912   15  2 27  58 21  -27.5  0.247 -9.000 -9.000 -999.  296.     49.4  0.0100   0.30
        1.00    4.90  270.4   10.0  284.9    9.1     0   0.00    65.  1004.      0 NAD-OS
        NoSubs      LF
18913   15  2 27  58 22  -26.7  0.241 -9.000 -9.000 -999.  283.     46.7  0.0100   0.30
        1.00    4.80  270.4   10.0  284.6    9.1     0   0.00    68.  1004.      0 NAD-OS
        NoSubs      LF
18914   15  2 27  58 23  -29.0  0.261 -9.000 -9.000 -999.  320.     54.9  0.0100   0.30
        1.00    5.10  270.8   10.0  284.5    9.1     0   0.00    68.  1004.      0 NAD-OS
        NoSubs      LF
18915   15  2 27  58 24  -17.4  0.157 -9.000 -9.000 -999.  154.     19.9  0.0100   0.30
        1.00    3.70  271.6   10.0  284.5    9.1     0   0.00    68.  1004.      0 NAD-OS
        NoSubs      LF
18916   15  2 28  59  1   -9.9  0.177 -9.000 -9.000 -999.  179.     50.6  0.0100   0.30
        1.00    3.50  272.0   10.0  284.2    9.1     0   0.00    68.  1004.     10 NAD-OS
        NoSubs      LF
18917   15  2 28  59  2  -11.3  0.135 -9.000 -9.000 -999.  119.     19.4  0.0100   0.30
        1.00    3.20  274.0   10.0  284.1    9.1     0   0.00    68.  1004.      7 NAD-OS
        NoSubs      LF
18918   15  2 28  59  3   -5.2  0.067 -9.000 -9.000 -999.   43.      5.1  0.0100   0.30
        1.00    2.30  270.0   10.0  283.8    9.1     0   0.00    73.  1004.      0 NAD-OS
        NoSubs      LF
18919   15  2 28  59  4   -4.2  0.061 -9.000 -9.000 -999.   36.      4.7  0.0100   0.30
        1.00    2.10  274.1   10.0  283.6    9.1     0   0.00    73.  1004.      3 NAD-OS
        NoSubs      LF
18920   15  2 28  59  5   -4.8  0.064 -9.000 -9.000 -999.   39.      4.9  0.0100   0.30
        1.00    2.20  302.4   10.0  283.1    9.1     0   0.00    78.  1004.      0 NAD-OS
        NoSubs      LF
18921   15  2 28  59  6   -1.9  0.041 -9.000 -9.000 -999.   20.      3.1  0.0100   0.30
        1.00    1.40  286.2   10.0  282.6    9.1     0   0.00    82.  1004.      0 NAD-OS
        NoSubs      LF
18922   15  2 28  59  7   -1.1  0.032 -9.000 -9.000 -999.   14.      2.6  0.0100   0.30
        1.00    1.10  260.8   10.0  282.4    9.1     0   0.00    82.  1005.      5 NAD-OS
        NoSubs      LF
18923   15  2 28  59  8   -0.7  0.115 -9.000 -9.000 -999.   94.    184.0  0.4050   0.30
        0.41    1.00  237.8   10.0  282.4    9.1     0   0.00    79.  1005.      5 NAD-OS
        NoSubs      LF
18924   15  2 28  59  9   27.0  0.106  0.756  0.005  574.   83.     -3.9  0.0100   0.30
        0.23    1.40  282.2   10.0  283.9    9.1     0   0.00    68.  1006.      5 NAD-OS
        NoSubs      LF
18925   15  2 28  59 10   51.8  0.106  1.029  0.005  755.   83.     -2.1  0.0100   0.30
        0.17    1.30  287.0   10.0  284.2    9.1     0   0.00    58.  1006.      5 NAD-OS
        NoSubs      LF
18926   15  2 28  59 11   70.1  0.121  1.197  0.005  878.  102.     -2.3  0.0100   0.30
        0.16    1.50  291.0   10.0  284.6    9.1     0   0.00    52.  1007.      5 NAD-OS
        NoSubs      LF
18927   15  2 28  59 12   68.2  0.144  1.230  0.005  982.  131.     -3.9  0.0100   0.30
        0.15    1.90  283.6   10.0  285.6    9.1     0   0.00    47.  1007.      7 NAD-OS
        NoSubs      LF
18928   15  2 28  59 13   87.9  0.367  1.358  0.005 1023.  535.    -50.6  0.3840   0.30
        0.15    2.60   82.1   10.0  287.4    9.1     0   0.00    47.  1006.      3 NAD-OS
        NoSubs      LF
18929   15  2 28  59 14   80.6  0.499  1.335  0.005 1060.  845.   -138.0  0.3840   0.30
        0.15    3.80   86.4   10.0  288.2    9.1     0   0.00    48.  1006.      0 NAD-OS
        NoSubs      LF
18930   15  2 28  59 15   66.8  0.523  1.265  0.005 1089.  908.   -192.4  0.4320   0.30
        0.16    3.90   71.3   10.0  287.9    9.1     0   0.00    45.  1006.      0 NAD-OS
        NoSubs      LF
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18931   15  2 28  59 16   46.4  0.397  1.127  0.005 1109.  613.   -120.8  0.3840   0.30
        0.18    3.00   89.8   10.0  288.0    9.1     0   0.00    44.  1006.      5 NAD-OS
        NoSubs      LF
18932   15  2 28  59 17   20.3  0.477  0.858  0.005 1117.  790.   -480.4  0.3840   0.30
        0.26    3.80   80.9   10.0  287.9    9.1     0   0.00    48.  1007.      5 NAD-OS
        NoSubs      LF
18933   15  2 28  59 18  -24.8  0.511 -9.000 -9.000 -999.  877.    483.7  0.3840   0.30
        0.50    4.30   81.5   10.0  287.6    9.1     0   0.00    57.  1007.      7 NAD-OS
        NoSubs      LF
18934   15  2 28  59 19  -35.0  0.634 -9.000 -9.000 -999. 1209.    653.1  0.4320   0.30
        1.00    5.10   79.0   10.0  286.9    9.1     0   0.00    61.  1008.     10 NAD-OS
        NoSubs      LF
18935   15  2 28  59 20  -43.9  0.525 -9.000 -9.000 -999.  926.    296.2  0.3840   0.30
        1.00    4.50   82.1   10.0  286.4    9.1     0   0.00    68.  1009.      7 NAD-OS
        NoSubs      LF
18936   15  2 28  59 21  -39.1  0.403 -9.000 -9.000 -999.  628.    150.7  0.4320   0.30
        1.00    3.50   40.8   10.0  286.6    9.1     0   0.00    65.  1009.      5 NAD-OS
        NoSubs      LF
18937   15  2 28  59 22   -2.7  0.049 -9.000 -9.000 -999.  368.      4.0  0.0100   0.30
        1.00    1.70  316.7   10.0  285.4    9.1     0   0.00    70.  1010.      5 NAD-OS
        NoSubs      LF
18938   15  2 28  59 23   -3.4  0.062 -9.000 -9.000 -999.  135.      6.4  0.2140   0.30
        1.00    1.20  175.5   10.0  284.0    9.1     0   0.00    73.  1010.      0 NAD-OS
        NoSubs      LF
18939   15  2 28  59 24   -3.4  0.062 -9.000 -9.000 -999.   41.      6.4  0.2140   0.30
        1.00    1.20  167.9   10.0  283.4    9.1     0   0.00    76.  1011.      0 NAD-OS
        NoSubs      LF
18940   15  3  1  60  1   -1.1  0.037 -9.000 -9.000 -999.   17.      4.2  0.4050   0.51
        1.00    0.60  218.8   10.0  283.4    9.1     0   0.00    78.  1011.      0 NAD-OS
        NoSubs      LF
18941   15  3  1  60  2   -1.8  0.056 -9.000 -9.000 -999.   32.      8.9  0.4050   0.51
        1.00    0.90  244.8   10.0  283.1    9.1     0   0.00    79.  1011.     10 NAD-OS
        NoSubs      LF
18942   15  3  1  60  3   -4.7  0.073 -9.000 -9.000 -999.   47.      7.4  0.2140   0.51
        1.00    1.40  168.0   10.0  282.2    9.1     0   0.00    82.  1011.      0 NAD-OS
        NoSubs      LF
18943   15  3  1  60  4   -6.1  0.083 -9.000 -9.000 -999.   58.      8.5  0.2140   0.51
        1.00    1.60  156.5   10.0  281.9    9.1     0   0.00    82.  1011.      0 NAD-OS
        NoSubs      LF
18944   15  3  1  60  5   -6.2  0.087 -9.000 -9.000 -999.   62.      9.7  0.4050   0.51
        1.00    1.40  224.0   10.0  281.8    9.1     0   0.00    62.  1012.      0 NAD-OS
        NoSubs      LF
18945   15  3  1  60  6   -7.8  0.094 -9.000 -9.000 -999.   69.      9.5  0.2140   0.51
        1.00    1.80  173.6   10.0  281.5    9.1     0   0.00    73.  1012.      0 NAD-OS
        NoSubs      LF
18946   15  3  1  60  7   -8.7  0.099 -9.000 -9.000 -999.   75.     10.1  0.2140   0.51
        1.00    1.90  163.6   10.0  280.9    9.1     0   0.00    70.  1012.      0 NAD-OS
        NoSubs      LF
18947   15  3  1  60  8   -7.7  0.202 -9.000 -9.000 -999.  217.     96.3  0.2140   0.51
        0.40    2.20  139.9   10.0  281.6    9.1     0   0.00    62.  1013.      0 NAD-OS
        NoSubs      LF
18948   15  3  1  60  9   36.9  0.234  0.475  0.005  105.  271.    -31.3  0.2140   0.51
        0.23    1.90  138.4   10.0  283.8    9.1     0   0.00    46.  1013.      0 NAD-OS
        NoSubs      LF
18949   15  3  1  60 10   76.2  0.258  1.140  0.005  703.  314.    -20.4  0.2140   0.51
        0.17    2.00  167.9   10.0  285.4    9.1     0   0.00    42.  1013.      0 NAD-OS
        NoSubs      LF
18950   15  3  1  60 11  105.2  0.132  1.410  0.005  965.  125.     -2.0  0.0100   0.51
        0.15    1.60  287.7   10.0  286.6    9.1     0   0.00    41.  1013.      0 NAD-OS
        NoSubs      LF
18951   15  3  1  60 12  122.2  0.157  1.532  0.005 1064.  149.     -2.9  0.0100   0.51
        0.15    2.00  283.9   10.0  287.1    9.1     0   0.00    37.  1013.      0 NAD-OS
        NoSubs      LF
18952   15  3  1  60 13  126.9  0.158  1.596  0.005 1159.  150.     -2.8  0.0100   0.51
        0.15    2.00  280.3   10.0  287.9    9.1     0   0.00    34.  1012.      0 NAD-OS
        NoSubs      LF
18953   15  3  1  60 14  119.2  0.157  1.640  0.005 1337.  149.     -2.9  0.0100   0.51
        0.15    2.00  278.6   10.0  288.6    9.1     0   0.00    33.  1011.      0 NAD-OS
        NoSubs      LF
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18954   15  3  1  60 15    99.3  0.137  1.609  0.005 1513.   122.     -2.3  0.0100   0.51
        0.16    1.70  277.6   10.0  289.8    9.1     0   0.00    31.  1010.      0 NAD-OS
        NoSubs      LF
18955   15  3  1  60 16    67.6  0.132  1.439  0.005 1591.   116.     -3.1  0.0100   0.51
        0.18    1.70  286.0   10.0  289.9    9.1     0   0.00    31.  1010.      0 NAD-OS
        NoSubs      LF
18956   15  3  1  60 17    26.6  0.117  1.062  0.005 1623.    96.     -5.4  0.0100   0.51
        0.26    1.60  283.1   10.0  290.5    9.1     0   0.00    35.  1010.      0 NAD-OS
        NoSubs      LF
18957   15  3  1  60 18   -13.0  0.164 -9.000 -9.000 -999.   159.     30.2  0.0100   0.51
        0.50    3.50  298.8   10.0  288.6    9.1     0   0.00    42.  1010.      0 NAD-OS
        NoSubs      LF
18958   15  3  1  60 19    -7.2  0.078 -9.000 -9.000 -999.    56.      6.0  0.0100   0.51
        1.00    2.70  293.7   10.0  287.1    9.1     0   0.00    54.  1010.      0 NAD-OS
        NoSubs      LF
18959   15  3  1  60 20    -1.9  0.041 -9.000 -9.000 -999.    20.      3.1  0.0100   0.51
        1.00    1.40  265.3   10.0  286.1    9.1     0   0.00    59.  1011.      0 NAD-OS
        NoSubs      LF
18960   15  3  1  60 21    -3.8  0.069 -9.000 -9.000 -999.    43.      7.7  0.4050   0.51
        1.00    1.10  239.5   10.0  285.5    9.1     0   0.00    56.  1011.      0 NAD-OS
        NoSubs      LF
18961   15  3  1  60 22    -4.0  0.068 -9.000 -9.000 -999.    42.      6.9  0.2140   0.51
        1.00    1.30  178.1   10.0  284.2    9.1     0   0.00    70.  1011.      0 NAD-OS
        NoSubs      LF
18962   15  3  1  60 23    -4.0  0.068 -9.000 -9.000 -999.    42.      6.9  0.2140   0.51
        1.00    1.30  183.8   10.0  283.8    9.1     0   0.00    68.  1010.      0 NAD-OS
        NoSubs      LF
18963   15  3  1  60 24    -2.9  0.057 -9.000 -9.000 -999.    33.      5.9  0.2140   0.51
        1.00    1.10  187.6   10.0  284.0    9.1     0   0.00    73.  1010.      0 NAD-OS
        NoSubs      LF
18964   15  3  2  61  1    -2.5  0.056 -9.000 -9.000 -999.    32.      6.3  0.4050   0.51
        1.00    0.90  210.9   10.0  283.4    9.1     0   0.00    73.  1009.      0 NAD-OS
        NoSubs      LF
18965   15  3  2  61  2    -3.8  0.069 -9.000 -9.000 -999.    43.      7.7  0.4050   0.51
        1.00    1.10  240.2   10.0  283.9    9.1     0   0.00    73.  1009.      0 NAD-OS
        NoSubs      LF
18966   15  3  2  61  3    -5.3  0.081 -9.000 -9.000 -999.    55.      9.1  0.4050   0.51
        1.00    1.30  217.0   10.0  283.9    9.1     0   0.00    79.  1008.      0 NAD-OS
        NoSubs      LF
18967   15  3  2  61  4    -3.8  0.069 -9.000 -9.000 -999.    43.      7.7  0.4050   0.51
        1.00    1.10  208.0   10.0  283.8    9.1     0   0.00    76.  1007.      0 NAD-OS
        NoSubs      LF
18968   15  3  2  61  5    -9.0  0.106 -9.000 -9.000 -999.    83.     11.9  0.4050   0.51
        1.00    1.70  218.5   10.0  284.1    9.1     0   0.00    73.  1007.      0 NAD-OS
        NoSubs      LF
18969   15  3  2  61  6   -18.6  0.221 -9.000 -9.000 -999.   249.     51.9  0.4050   0.51
        1.00    2.30  215.9   10.0  284.1    9.1     0   0.00    73.  1007.      7 NAD-OS
        NoSubs      LF
18970   15  3  2  61  7   -22.8  0.205 -9.000 -9.000 -999.   222.     33.8  0.4050   0.51
        1.00    2.40  208.4   10.0  284.1    9.1     0   0.00    76.  1007.      0 NAD-OS
        NoSubs      LF
18971   15  3  2  61  8    -8.1  0.267 -9.000 -9.000 -999.   331.    211.3  0.4050   0.51
        0.40    2.30  205.0   10.0  284.4    9.1     0   0.00    73.  1007.      0 NAD-OS
        NoSubs      LF
18972   15  3  2  61  9    38.4  0.399  0.558  0.006  162.   605.   -148.3  0.4050   0.51
        0.23    3.00  204.8   10.0  285.4    9.1     0   0.00    68.  1007.      0 NAD-OS
        NoSubs      LF
18973   15  3  2  61 10    81.1  0.506  1.060  0.005  527.   864.   -143.7  0.4050   0.51
        0.17    3.80  209.0   10.0  285.5    9.1     0   0.00    64.  1007.      3 NAD-OS
        NoSubs      LF
18974   15  3  2  61 11   105.2  0.490  1.191  0.005  576.   823.   -100.2  0.4050   0.51
        0.15    3.60  209.5   10.0  286.5    9.1     0   0.00    59.  1007.      5 NAD-OS
        NoSubs      LF
18975   15  3  2  61 12   101.8  0.535  1.195  0.005  603.   938.   -134.9  0.4050   0.51
        0.15    4.00  205.6   10.0  286.6    9.1     0   0.00    53.  1007.      7 NAD-OS
        NoSubs      LF
18976   15  3  2  61 13   105.5  0.389  1.227  0.005  629.   600.    -50.1  0.4050   0.51
        0.15    2.70  194.3   10.0  287.5    9.1     0   0.00    48.  1007.      7 NAD-OS
        NoSubs      LF
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18977   15  3  2  61 14  118.1  0.370  1.293  0.005  658.  542.   -38.6  0.4050  0.51
        0.15   2.50  201.3   10.0  288.4    9.1     0   0.00    43.  1006.     5 NAD-OS
        NoSubs     LE
18978   15  3  2  61 15   99.5  0.354  1.253  0.005  710.  506.   -40.1  0.4050  0.51
        0.16   2.40  211.7   10.0  288.9    9.1     0   0.00    42.  1006.     5 NAD-OS
        NoSubs     LE
18979   15  3  2  61 16   59.3  0.362  1.072  0.005  746.  523.   -72.0  0.4050  0.51
        0.18   2.60  241.6   10.0  289.0    9.1     0   0.00    42.  1007.     7 NAD-OS
        NoSubs     LE
18980   15  3  2  61 17    5.3  0.154  0.480  0.005  748.  190.   -61.6  0.0100  0.51
        0.26   2.50  298.6   10.0  288.0    9.1     0   0.00    48.  1007.    10 NAD-OS
        NoSubs     LE
18981   15  3  2  61 18   -2.4  0.069 -9.000 -9.000 -999.   54.    12.2  0.4050  0.51
        0.49   1.10  249.3   10.0  285.6    9.1     0   0.00    63.  1008.     7 NAD-OS
        NoSubs     LE
18982   15  3  2  61 19   -1.3  0.042 -9.000 -9.000 -999.   21.     4.9  0.2140  0.51
        1.00   0.80  132.7   10.0  285.8    9.1     0   0.00    74.  1009.     7 NAD-OS
        NoSubs     LE
18983   15  3  2  61 20   -2.1  0.052 -9.000 -9.000 -999.   28.     6.1  0.2140  0.51
        1.00   1.00  157.4   10.0  285.4    9.1     0   0.00    73.  1010.     7 NAD-OS
        NoSubs     LE
18984   15  3  2  61 21   -3.8  0.078 -9.000 -9.000 -999.   52.    11.3  0.2140  0.51
        1.00   1.50  155.9   10.0  284.9    9.1     0   0.00    71.  1011.    10 NAD-OS
        NoSubs     LE
18985   15  3  2  61 22   -4.0  0.068 -9.000 -9.000 -999.   42.     6.9  0.2140  0.51
        1.00   1.30  190.2   10.0  284.4    9.1     0   0.00    79.  1012.     0 NAD-OS
        NoSubs     LE
18986   15  3  2  61 23   -3.4  0.062 -9.000 -9.000 -999.   37.     6.4  0.2140  0.51
        1.00   1.20  179.2   10.0  283.6    9.1     0   0.00    79.  1012.     0 NAD-OS
        NoSubs     LE
18987   15  3  2  61 24   -5.3  0.081 -9.000 -9.000 -999.   55.     9.1  0.4050  0.51
        1.00   1.30  233.2   10.0  283.5    9.1     0   0.00    79.  1013.     0 NAD-OS
        NoSubs     LE
18988   15  3  3  62  1   -3.8  0.068 -9.000 -9.000 -999.   42.     7.4  0.2140  0.51
        1.00   1.30  181.2   10.0  283.0    9.1     0   0.00    82.  1013.     5 NAD-OS
        NoSubs     LE
18989   15  3  3  62  2   -6.2  0.087 -9.000 -9.000 -999.   62.     9.7  0.4050  0.51
        1.00   1.40  193.7   10.0  282.0    9.1     0   0.00    82.  1013.     0 NAD-OS
        NoSubs     LE
18990   15  3  3  62  3   -4.1  0.068 -9.000 -9.000 -999.   42.     6.9  0.2140  0.51
        1.00   1.30  173.2   10.0  281.9    9.1     0   0.00    82.  1013.     0 NAD-OS
        NoSubs     LE
18991   15  3  3  62  4   -2.9  0.057 -9.000 -9.000 -999.   33.     5.8  0.2140  0.51
        1.00   1.10  169.1   10.0  281.6    9.1     0   0.00    85.  1013.     0 NAD-OS
        NoSubs     LE
18992   15  3  3  62  5   -2.0  0.041 -9.000 -9.000 -999.   20.     3.1  0.0100  0.51
        1.00   1.40  321.4   10.0  281.6    9.1     0   0.00    85.  1013.     0 NAD-OS
        NoSubs     LE
18993   15  3  3  62  6   -4.1  0.068 -9.000 -9.000 -999.   42.     6.9  0.2140  0.51
        1.00   1.30  162.5   10.0  280.8    9.1     0   0.00    88.  1014.     0 NAD-OS
        NoSubs     LE
18994   15  3  3  62  7   -4.1  0.068 -9.000 -9.000 -999.   42.     6.9  0.2140  0.51
        1.00   1.30  165.6   10.0  280.5    9.1     0   0.00    88.  1014.     0 NAD-OS
        NoSubs     LE
18995   15  3  3  62  8   -0.6  0.036 -9.000 -9.000 -999.   17.     7.5  0.2140  0.51
        0.39   0.70  187.1   10.0  281.4    9.1     0   0.00    82.  1015.     0 NAD-OS
        NoSubs     LE
18996   15  3  3  62  9   39.3  0.054  0.569  0.007  170.   30.    -1.0  0.0100  0.51
        0.22   0.50  281.8   10.0  283.4    9.1     0   0.00    70.  1015.     0 NAD-OS
        NoSubs     LE
18997   15  3  3  62 10   78.7  0.287  0.880  0.005  313.  369.   -27.3  0.3840  0.51
        0.17   1.90  103.4   10.0  285.2    9.1     0   0.00    63.  1015.     0 NAD-OS
        NoSubs     LE
18998   15  3  3  62 11  107.7  0.351  1.079  0.005  423.  499.   -36.4  0.3840  0.51
        0.15   2.40  115.5   10.0  287.0    9.1     0   0.00    59.  1015.     0 NAD-OS
        NoSubs     LE
18999   15  3  3  62 12  124.8  0.301  1.333  0.005  688.  397.   -19.7  0.3840  0.51
        0.15   1.90  117.3   10.0  288.4    9.1     0   0.00    53.  1015.     0 NAD-OS
        NoSubs     LE
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19000   15  3  3  62 13  129.5  0.345  1.436  0.005  828.  486.    -28.7  0.4320   0.51
        0.15    2.20    38.4    10.0  289.1     9.1     0   0.00    49.  1014.      0 NAD-OS
        NoSubs      LF
19001   15  3  3  62 14  121.5  0.146  1.487  0.005  979.  174.     -2.3  0.0100   0.51
        0.15    1.80   279.8    10.0  289.1     9.1     0   0.00    44.  1013.      0 NAD-OS
        NoSubs      LF
19002   15  3  3  62 15  100.8  0.143  1.488  0.005 1182.  130.     -2.6  0.0100   0.51
        0.16    1.80   273.7    10.0  290.0     9.1     0   0.00    41.  1013.      5 NAD-OS
        NoSubs      LF
19003   15  3  3  62 16   71.3  0.122  1.353  0.005 1257.  102.     -2.3  0.0100   0.51
        0.18    1.50   276.9    10.0  290.2     9.1     0   0.00    41.  1012.      5 NAD-OS
        NoSubs      LF
19004   15  3  3  62 17   28.1  0.291  0.997  0.005 1270.  376.    -78.8  0.4050   0.51
        0.25    2.10   245.1    10.0  289.2     9.1     0   0.00    44.  1012.      0 NAD-OS
        NoSubs      LF
19005   15  3  3  62 18  -14.6  0.197 -9.000 -9.000 -999.  213.     47.1  0.4050   0.51
        0.48    2.10   214.1    10.0  289.1     9.1     0   0.00    52.  1012.      0 NAD-OS
        NoSubs      LF
19006   15  3  3  62 19   -7.2  0.078 -9.000 -9.000 -999.   64.      6.0  0.0100   0.51
        1.00    2.70   287.6    10.0  287.5     9.1     0   0.00    55.  1012.      0 NAD-OS
        NoSubs      LF
19007   15  3  3  62 20   -4.0  0.058 -9.000 -9.000 -999.   33.      4.4  0.0100   0.51
        1.00    2.00   309.8    10.0  286.1     9.1     0   0.00    64.  1013.      0 NAD-OS
        NoSubs      LF
19008   15  3  3  62 21   -3.2  0.052 -9.000 -9.000 -999.   29.      4.0  0.0100   0.51
        1.00    1.80   297.5    10.0  285.4     9.1     0   0.00    63.  1013.      0 NAD-OS
        NoSubs      LF
19009   15  3  3  62 22   -3.8  0.069 -9.000 -9.000 -999.   43.      7.7  0.4050   0.51
        1.00    1.10   226.0    10.0  284.6     9.1     0   0.00    63.  1014.      0 NAD-OS
        NoSubs      LF
19010   15  3  3  62 23   -2.9  0.057 -9.000 -9.000 -999.   33.      5.8  0.2140   0.51
        1.00    1.10   185.8    10.0  283.6     9.1     0   0.00    70.  1014.      0 NAD-OS
        NoSubs      LF
19011   15  3  3  62 24   -7.1  0.094 -9.000 -9.000 -999.   69.     10.5  0.4050   0.51
        1.00    1.50   193.0    10.0  284.1     9.1     0   0.00    76.  1014.      0 NAD-OS
        NoSubs      LF
19012   15  3  4  63  1   -6.1  0.083 -9.000 -9.000 -999.   58.      8.5  0.2140   0.51
        1.00    1.60   190.0    10.0  282.8     9.1     0   0.00    76.  1014.      0 NAD-OS
        NoSubs      LF
19013   15  3  4  63  2   -6.2  0.087 -9.000 -9.000 -999.   62.      9.8  0.4050   0.51
        1.00    1.40   199.1    10.0  283.0     9.1     0   0.00    76.  1014.      0 NAD-OS
        NoSubs      LF
19014   15  3  4  63  3   -8.1  0.100 -9.000 -9.000 -999.   76.     11.2  0.4050   0.51
        1.00    1.60   199.0    10.0  282.6     9.1     0   0.00    79.  1014.      0 NAD-OS
        NoSubs      LF
19015   15  3  4  63  4   -5.4  0.078 -9.000 -9.000 -999.   52.      7.9  0.2140   0.51
        1.00    1.50   164.5    10.0  281.5     9.1     0   0.00    79.  1015.      0 NAD-OS
        NoSubs      LF
19016   15  3  4  63  5   -1.2  0.036 -9.000 -9.000 -999.   17.      3.7  0.2140   0.51
        1.00    0.70   186.3    10.0  281.8     9.1     0   0.00    82.  1015.      0 NAD-OS
        NoSubs      LF
19017   15  3  4  63  6   -3.5  0.062 -9.000 -9.000 -999.   37.      6.4  0.2140   0.51
        1.00    1.20   191.5    10.0  281.6     9.1     0   0.00    82.  1015.      0 NAD-OS
        NoSubs      LF
19018   15  3  4  63  7   -2.0  0.050 -9.000 -9.000 -999.   27.      5.6  0.4050   0.51
        1.00    0.80   247.9    10.0  281.4     9.1     0   0.00    85.  1016.      0 NAD-OS
        NoSubs      LF
19019   15  3  4  63  8   -2.2  0.099 -9.000 -9.000 -999.   75.     40.1  0.4050   0.51
        0.38    1.10   230.8    10.0  281.4     9.1     0   0.00    76.  1017.      0 NAD-OS
        NoSubs      LF
19020   15  3  4  63  9   40.5  0.151  0.609  0.010  202.  141.     -7.7  0.4050   0.51
        0.22    0.80   242.3    10.0  283.1     9.1     0   0.00    65.  1018.      0 NAD-OS
        NoSubs      LF
19021   15  3  4  63 10   79.6  0.105  0.930  0.008  366.   82.     -1.3  0.0100   0.51
        0.17    1.20   315.4    10.0  283.9     9.1     0   0.00    52.  1018.      0 NAD-OS
        NoSubs      LF
19022   15  3  4  63 11  108.4  0.120  1.087  0.006  430.  100.     -1.5  0.0100   0.51
        0.15    1.40   297.7    10.0  284.8     9.1     0   0.00    31.  1018.      0 NAD-OS
        NoSubs      LF
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19023   15  3  4  63 12  125.4  0.122  1.206  0.005  508.  102.     -1.3  0.0100   0.51
        0.15    1.40  285.0   10.0  285.9    9.1     0   0.00    28.  1018.      0 NAD-OS
        NoSubs      LF
19024   15  3  4  63 13  130.5  0.104  1.290  0.005  597.   81.     -1.0  0.0100   0.51
        0.15    1.10  277.6   10.0  288.6    9.1     0   0.00    35.  1018.      0 NAD-OS
        NoSubs      LF
19025   15  3  4  63 14  122.7  0.134  1.423  0.006  854.  118.     -1.8  0.0100   0.51
        0.15    1.60  276.2   10.0  289.5    9.1     0   0.00    25.  1017.      0 NAD-OS
        NoSubs      LF
19026   15  3  4  63 15  102.9  0.114  1.438  0.005 1049.   92.     -1.3  0.0100   0.51
        0.16    1.30  279.2   10.0  291.4    9.1     0   0.00    23.  1017.      0 NAD-OS
        NoSubs      LF
19027   15  3  4  63 16   71.1  0.139  1.315  0.006 1162.  124.     -3.4  0.0100   0.51
        0.18    1.80  289.0   10.0  291.4    9.1     0   0.00    24.  1017.      0 NAD-OS
        NoSubs      LF
19028   15  3  4  63 17   30.0  0.095  0.999  0.006 1207.   71.     -2.6  0.0100   0.51
        0.25    1.20  304.6   10.0  292.4    9.1     0   0.00    32.  1018.      0 NAD-OS
        NoSubs      LF
19029   15  3  4  63 18   -1.8  0.043 -9.000 -9.000 -999.   22.      4.2  0.0100   0.51
        0.48    1.50  294.6   10.0  291.4    9.1     0   0.00    33.  1018.      0 NAD-OS
        NoSubs      LF
19030   15  3  4  63 19   -3.2  0.052 -9.000 -9.000 -999.   29.      4.0  0.0100   0.51
        1.00    1.80  310.8   10.0  289.4    9.1     0   0.00    41.  1019.      0 NAD-OS
        NoSubs      LF
19031   15  3  4  63 20   -0.8  0.026 -9.000 -9.000 -999.   10.      2.0  0.0100   0.51
        1.00    0.90  277.1   10.0  288.0    9.1     0   0.00    48.  1019.      0 NAD-OS
        NoSubs      LF
19032   15  3  4  63 21   -3.8  0.069 -9.000 -9.000 -999.   43.      7.7  0.4050   0.51
        1.00    1.10  197.0   10.0  287.4    9.1     0   0.00    50.  1020.      0 NAD-OS
        NoSubs      LF
19033   15  3  4  63 22   -6.9  0.088 -9.000 -9.000 -999.   63.      9.1  0.2140   0.51
        1.00    1.70  184.2   10.0  285.9    9.1     0   0.00    54.  1021.      0 NAD-OS
        NoSubs      LF
19034   15  3  4  63 23   -2.9  0.057 -9.000 -9.000 -999.   33.      5.9  0.2140   0.51
        1.00    1.10  167.5   10.0  284.9    9.1     0   0.00    60.  1021.      0 NAD-OS
        NoSubs      LF
19035   15  3  4  63 24   -0.8  0.031 -9.000 -9.000 -999.   13.      3.5  0.4050   0.51
        1.00    0.50  218.1   10.0  284.8    9.1     0   0.00    60.  1021.      0 NAD-OS
        NoSubs      LF
19036   15  3  5  64  1   -4.1  0.068 -9.000 -9.000 -999.   42.      6.9  0.2140   0.51
        1.00    1.30  161.7   10.0  283.9    9.1     0   0.00    65.  1021.      0 NAD-OS
        NoSubs      LF
19037   15  3  5  64  2   -3.2  0.062 -9.000 -9.000 -999.   37.      7.0  0.4050   0.51
        1.00    1.00  234.8   10.0  283.8    9.1     0   0.00    62.  1022.      0 NAD-OS
        NoSubs      LF
19038   15  3  5  64  3   -4.6  0.075 -9.000 -9.000 -999.   49.      8.4  0.4050   0.51
        1.00    1.20  224.8   10.0  282.8    9.1     0   0.00    62.  1022.      0 NAD-OS
        NoSubs      LF
19039   15  3  5  64  4   -4.1  0.068 -9.000 -9.000 -999.   42.      6.9  0.2140   0.51
        1.00    1.30  174.8   10.0  282.0    9.1     0   0.00    67.  1022.      0 NAD-OS
        NoSubs      LF
19040   15  3  5  64  5   -2.0  0.047 -9.000 -9.000 -999.   24.      4.8  0.2140   0.51
        1.00    0.90  161.2   10.0  282.1    9.1     0   0.00    73.  1023.      0 NAD-OS
        NoSubs      LF
19041   15  3  5  64  6   -3.5  0.062 -9.000 -9.000 -999.   37.      6.4  0.2140   0.51
        1.00    1.20  139.7   10.0  283.1    9.1     0   0.00    72.  1023.      0 NAD-OS
        NoSubs      LF
19042   15  3  5  64  7   -7.9  0.098 -9.000 -9.000 -999.   74.     10.9  0.3840   0.51
        1.00    1.60  124.1   10.0  283.6    9.1     0   0.00    75.  1024.      0 NAD-OS
        NoSubs      LF
19043   15  3  5  64  8   -1.1  0.076 -9.000 -9.000 -999.   50.     34.5  0.2140   0.51
        0.37    1.00  169.4   10.0  283.0    9.1     0   0.00    70.  1025.      0 NAD-OS
        NoSubs      LF
19044   15  3  5  64  9   42.3  0.273  0.478  0.005   94.  341.    -43.7  0.3840   0.51
        0.22    1.90  102.9   10.0  285.9    9.1     0   0.00    60.  1025.      0 NAD-OS
        NoSubs      LF
19045   15  3  5  64 10   81.5  0.354  0.754  0.005  192.  505.    -49.7  0.3840   0.51
        0.17    2.50  108.6   10.0  286.9    9.1     0   0.00    48.  1025.      0 NAD-OS
        NoSubs      LF
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19046   15  3  5  64 11  110.3  0.461  1.077  0.005  414.  751.   -81.3  0.3840   0.51
        0.15    3.40    94.4    10.0  287.9     9.1     0   0.00    45.  1025.      0 NAD-OS
        NoSubs      LF
19047   15  3  5  64 12  127.4  0.544  1.431  0.005  842.  961.  -115.3  0.3840   0.51
        0.15    4.10    88.9    10.0  289.1     9.1     0   0.00    42.  1025.      0 NAD-OS
        NoSubs      LF
19048   15  3  5  64 13  132.1  0.578  1.503  0.005  939. 1054.  -133.7  0.3840   0.51
        0.15    4.40    88.3    10.0  290.6     9.1     0   0.00    38.  1024.      0 NAD-OS
        NoSubs      LF
19049   15  3  5  64 14  124.3  0.532  1.512  0.005 1017.  933.  -110.2  0.3840   0.51
        0.15    4.00    88.7    10.0  291.6     9.1     0   0.00    36.  1023.      0 NAD-OS
        NoSubs      LF
19050   15  3  5  64 15  104.2  0.493  1.455  0.005 1080.  833.  -105.0  0.3840   0.51
        0.16    3.70    84.1    10.0  292.4     9.1     0   0.00    34.  1023.      0 NAD-OS
        NoSubs      LF
19051   15  3  5  64 16   72.5  0.454  1.347  0.005 1229.  737.  -118.0  0.4320   0.51
        0.18    3.30    74.6    10.0  292.9     9.1     0   0.00    34.  1023.      0 NAD-OS
        NoSubs      LF
19052   15  3  5  64 17   31.1  0.379  1.036  0.008 1303.  564.  -159.6  0.4320   0.51
        0.25    2.80    77.1    10.0  293.0     9.1     0   0.00    29.  1022.      0 NAD-OS
        NoSubs      LF
19053   15  3  5  64 18  -17.7  0.264 -9.000 -9.000 -999.  334.    95.2  0.3840   0.51
        0.47    2.50   101.4    10.0  291.9     9.1     0   0.00    31.  1022.      0 NAD-OS
        NoSubs      LF
19054   15  3  5  64 19   -6.9  0.088 -9.000 -9.000 -999.  103.     9.1  0.2140   0.51
        1.00    1.70   150.5    10.0  289.4     9.1     0   0.00    42.  1023.      0 NAD-OS
        NoSubs      LF
19055   15  3  5  64 20   -2.4  0.052 -9.000 -9.000 -999.   30.     5.4  0.2140   0.51
        1.00    1.00   184.1    10.0  288.4     9.1     0   0.00    48.  1023.      0 NAD-OS
        NoSubs      LF
19056   15  3  5  64 21   -1.5  0.042 -9.000 -9.000 -999.   20.     4.3  0.2140   0.51
        1.00    0.80   154.1    10.0  287.8     9.1     0   0.00    58.  1023.      0 NAD-OS
        NoSubs      LF
19057   15  3  5  64 22   -2.4  0.052 -9.000 -9.000 -999.   28.     5.3  0.2140   0.51
        1.00    1.00   187.5    10.0  286.9     9.1     0   0.00    60.  1024.      0 NAD-OS
        NoSubs      LF
19058   15  3  5  64 23   -3.5  0.062 -9.000 -9.000 -999.   37.     6.4  0.2140   0.51
        1.00    1.20   164.9    10.0  285.6     9.1     0   0.00    65.  1024.      0 NAD-OS
        NoSubs      LF
19059   15  3  5  64 24   -5.4  0.078 -9.000 -9.000 -999.   52.     8.0  0.2140   0.51
        1.00    1.50   183.9    10.0  284.6     9.1     0   0.00    70.  1023.      0 NAD-OS
        NoSubs      LF
19060   15  3  6  65  1   -8.1  0.100 -9.000 -9.000 -999.   76.    11.2  0.4050   0.51
        1.00    1.60   200.4    10.0  283.1     9.1     0   0.00    70.  1023.      0 NAD-OS
        NoSubs      LF
19061   15  3  6  65  2   -6.2  0.087 -9.000 -9.000 -999.   62.     9.8  0.4050   0.51
        1.00    1.40   193.9    10.0  283.5     9.1     0   0.00    73.  1023.      0 NAD-OS
        NoSubs      LF
19062   15  3  6  65  3   -2.4  0.052 -9.000 -9.000 -999.   29.     5.3  0.2140   0.51
        1.00    1.00   189.2    10.0  283.2     9.1     0   0.00    73.  1023.      0 NAD-OS
        NoSubs      LF
19063   15  3  6  65  4   -2.4  0.052 -9.000 -9.000 -999.   28.     5.3  0.2140   0.51
        1.00    1.00   190.1    10.0  282.8     9.1     0   0.00    76.  1023.      0 NAD-OS
        NoSubs      LF
19064   15  3  6  65  5   -2.6  0.056 -9.000 -9.000 -999.   32.     6.3  0.4050   0.51
        1.00    0.90   195.7    10.0  282.5     9.1     0   0.00    76.  1023.      0 NAD-OS
        NoSubs      LF
19065   15  3  6  65  6   -2.4  0.052 -9.000 -9.000 -999.   28.     5.3  0.2140   0.51
        1.00    1.00   189.2    10.0  282.4     9.1     0   0.00    75.  1023.      0 NAD-OS
        NoSubs      LF
19066   15  3  6  65  7   -3.5  0.062 -9.000 -9.000 -999.   37.     6.4  0.2140   0.51
        1.00    1.20   186.0    10.0  281.9     9.1     0   0.00    78.  1024.      0 NAD-OS
        NoSubs      LF
19067   15  3  6  65  8   -1.0  0.110 -9.000 -9.000 -999.   88.   120.2  0.4050   0.51
        0.37    1.00   209.1    10.0  282.4     9.1     0   0.00    70.  1024.      0 NAD-OS
        NoSubs      LF
19068   15  3  6  65  9   43.2  0.074  0.506  0.010  109.   49.    -1.0  0.0100   0.51
        0.22    0.80   263.7    10.0  284.1     9.1     0   0.00    58.  1024.      0 NAD-OS
        NoSubs      LF
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19069   15  3  6  65 10   82.5  0.093  0.746  0.007  183.   68.     -1.0  0.0100   0.51
        0.17    1.00  278.8   10.0  285.6    9.1     0   0.00    39.  1023.     0 NAD-OS
        NoSubs     LF
19070   15  3  6  65 11  111.3  0.133  0.982  0.007  310.  116.     -1.9  0.0100   0.51
        0.15    1.60  274.8   10.0  287.1    9.1     0   0.00    36.  1023.     0 NAD-OS
        NoSubs     LF
19071   15  3  6  65 12  128.5  0.152  1.313  0.009  643.  142.     -2.5  0.0100   0.51
        0.15    1.90  281.3   10.0  289.1    9.1     0   0.00    32.  1022.     0 NAD-OS
        NoSubs     LF
19072   15  3  6  65 13  133.2  0.153  1.368  0.008  701.  143.     -2.4  0.0100   0.51
        0.15    1.90  291.1   10.0  290.5    9.1     0   0.00    29.  1021.     0 NAD-OS
        NoSubs     LF
19073   15  3  6  65 14  125.2  0.152  1.372  0.008  751.  142.     -2.5  0.0100   0.51
        0.15    1.90  271.0   10.0  290.9    9.1     0   0.00    27.  1020.     0 NAD-OS
        NoSubs     LF
19074   15  3  6  65 15  105.2  0.120  1.317  0.007  791.  100.     -1.5  0.0100   0.51
        0.16    1.40  281.3   10.0  292.0    9.1     0   0.00    25.  1019.     0 NAD-OS
        NoSubs     LF
19075   15  3  6  65 16   74.0  0.098  1.186  0.007  820.   73.     -1.1  0.0100   0.51
        0.18    1.10  281.6   10.0  294.4    9.1     0   0.00    27.  1019.     0 NAD-OS
        NoSubs     LF
19076   15  3  6  65 17   32.7  0.096  0.909  0.007  832.   72.     -2.5  0.0100   0.51
        0.25    1.20  275.8   10.0  295.1    9.1     0   0.00    28.  1018.     0 NAD-OS
        NoSubs     LF
19077   15  3  6  65 18   -1.5  0.041 -9.000 -9.000 -999.   20.      4.2  0.0100   0.51
        0.46    1.40  291.5   10.0  292.9    9.1     0   0.00    36.  1018.     0 NAD-OS
        NoSubs     LF
19078   15  3  6  65 19   -1.7  0.038 -9.000 -9.000 -999.   18.      2.9  0.0100   0.51
        1.00    1.30  266.5   10.0  290.2    9.1     0   0.00    42.  1018.     0 NAD-OS
        NoSubs     LF
19079   15  3  6  65 20   -3.8  0.069 -9.000 -9.000 -999.   43.      7.8  0.4050   0.51
        1.00    1.10  211.4   10.0  289.5    9.1     0   0.00    42.  1018.     0 NAD-OS
        NoSubs     LF
19080   15  3  6  65 21   -2.9  0.057 -9.000 -9.000 -999.   33.      5.9  0.2140   0.51
        1.00    1.10  164.4   10.0  288.4    9.1     0   0.00    48.  1018.     0 NAD-OS
        NoSubs     LF
19081   15  3  6  65 22   -0.9  0.031 -9.000 -9.000 -999.   13.      3.2  0.2140   0.51
        1.00    0.60  190.9   10.0  286.9    9.1     0   0.00    56.  1018.     0 NAD-OS
        NoSubs     LF
19082   15  3  6  65 23   -5.3  0.081 -9.000 -9.000 -999.   55.      9.1  0.4050   0.51
        1.00    1.30  214.0   10.0  286.2    9.1     0   0.00    54.  1018.     0 NAD-OS
        NoSubs     LF
19083   15  3  6  65 24   -2.0  0.050 -9.000 -9.000 -999.   27.      5.6  0.4050   0.51
        1.00    0.80  214.5   10.0  285.9    9.1     0   0.00    67.  1018.     0 NAD-OS
        NoSubs     LF
19084   15  3  7  66  1   -2.5  0.056 -9.000 -9.000 -999.   32.      6.3  0.4050   0.51
        1.00    0.90  204.8   10.0  285.4    9.1     0   0.00    65.  1017.     0 NAD-OS
        NoSubs     LF
19085   15  3  7  66  2   -2.9  0.057 -9.000 -9.000 -999.   33.      5.9  0.2140   0.51
        1.00    1.10  172.1   10.0  284.9    9.1     0   0.00    63.  1017.     0 NAD-OS
        NoSubs     LF
19086   15  3  7  66  3   -1.9  0.047 -9.000 -9.000 -999.   24.      4.8  0.2140   0.51
        1.00    0.90  164.4   10.0  284.2    9.1     0   0.00    65.  1017.     0 NAD-OS
        NoSubs     LF
19087   15  3  7  66  4   -2.4  0.052 -9.000 -9.000 -999.   28.      5.3  0.2140   0.51
        1.00    1.00  184.3   10.0  284.4    9.1     0   0.00    67.  1017.     0 NAD-OS
        NoSubs     LF
19088   15  3  7  66  5   -4.7  0.073 -9.000 -9.000 -999.   47.      7.4  0.2140   0.51
        1.00    1.40  158.9   10.0  283.4    9.1     0   0.00    73.  1017.     0 NAD-OS
        NoSubs     LF
19089   15  3  7  66  6   -1.9  0.047 -9.000 -9.000 -999.   24.      4.8  0.2140   0.51
        1.00    0.90  160.6   10.0  283.2    9.1     0   0.00    76.  1017.     0 NAD-OS
        NoSubs     LF
19090   15  3  7  66  7   -1.5  0.042 -9.000 -9.000 -999.   20.      4.3  0.2140   0.51
        1.00    0.80  165.3   10.0  283.0    9.1     0   0.00    76.  1017.     0 NAD-OS
        NoSubs     LF
19091   15  3  7  66  8   -0.2  0.097 -9.000 -9.000 -999.   72.    486.1  0.4050   0.51
        0.36    0.80  235.0   10.0  283.5    9.1     0   0.00    65.  1017.     0 NAD-OS
        NoSubs     LF
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19092   15  3  7  66  9   44.8  0.099  0.591  0.021  167.   75.    -2.0  0.0100   0.51
        0.21    1.20  262.2   10.0  285.5    9.1     0   0.00    54.  1018.     0 NAD-OS
        NoSubs      LF
19093   15  3  7  66 10   84.2  0.225  0.811  0.017  230.  257.   -12.3  0.4050   0.51
        0.17    1.30  238.4   10.0  287.6    9.1     0   0.00    59.  1018.     0 NAD-OS
        NoSubs      LF
19094   15  3  7  66 11  113.4  0.341  0.991  0.011  312.  478.   -31.7  0.4320   0.51
        0.15    2.20   45.0   10.0  290.4    9.1     0   0.00    51.  1017.     0 NAD-OS
        NoSubs      LF
19095   15  3  7  66 12  130.5  0.493  1.132  0.006  403.  831.   -83.3  0.4320   0.51
        0.15    3.50   77.6   10.0  292.1    9.1     0   0.00    44.  1017.     0 NAD-OS
        NoSubs      LF
19096   15  3  7  66 13  135.3  0.402  1.231  0.005  500.  618.   -43.5  0.3840   0.51
        0.15    2.80   96.2   10.0  293.8    9.1     0   0.00    37.  1016.     0 NAD-OS
        NoSubs      LF
19097   15  3  7  66 14  127.5  0.510  1.231  0.006  530.  874.   -94.2  0.3840   0.51
        0.15    3.80   82.2   10.0  294.8    9.1     0   0.00    30.  1015.     0 NAD-OS
        NoSubs      LF
19098   15  3  7  66 15  107.3  0.461  1.180  0.005  554.  753.   -82.4  0.3840   0.51
        0.16    3.40   82.4   10.0  295.4    9.1     0   0.00    24.  1014.     0 NAD-OS
        NoSubs      LF
19099   15  3  7  66 16   75.7  0.352  1.061  0.006  570.  510.   -52.2  0.3840   0.51
        0.18    2.50  114.4   10.0  296.2    9.1     0   0.00    24.  1014.     0 NAD-OS
        NoSubs      LF
19100   15  3  7  66 17   34.1  0.257  0.819  0.006  580.  319.   -45.1  0.3840   0.51
        0.24    1.80  124.1   10.0  296.4    9.1     0   0.00    32.  1013.     0 NAD-OS
        NoSubs      LF
19101   15  3  7  66 18   -7.9  0.140 -9.000 -9.000 -999.  134.    31.5  0.2140   0.51
        0.46    1.90  128.6   10.0  295.4    9.1     0   0.00    35.  1013.     0 NAD-OS
        NoSubs      LF
19102   15  3  7  66 19   -5.2  0.081 -9.000 -9.000 -999.   56.     9.2  0.4050   0.51
        1.00    1.30  200.0   10.0  292.9    9.1     0   0.00    47.  1013.     0 NAD-OS
        NoSubs      LF
19103   15  3  7  66 20   -0.5  0.020 -9.000 -9.000 -999.   11.     1.6  0.0100   0.51
        1.00    0.70  259.2   10.0  290.2    9.1     0   0.00    55.  1014.     0 NAD-OS
        NoSubs      LF
19104   15  3  7  66 21   -3.4  0.062 -9.000 -9.000 -999.   37.     6.4  0.2140   0.51
        1.00    1.20  179.3   10.0  288.6    9.1     0   0.00    55.  1014.     0 NAD-OS
        NoSubs      LF
19105   15  3  7  66 22   -7.0  0.094 -9.000 -9.000 -999.   69.    10.5  0.4050   0.51
        1.00    1.50  213.7   10.0  287.4    9.1     0   0.00    59.  1015.     0 NAD-OS
        NoSubs      LF
19106   15  3  7  66 23   -4.5  0.075 -9.000 -9.000 -999.   49.     8.4  0.4050   0.51
        1.00    1.20  230.1   10.0  286.0    9.1     0   0.00    59.  1015.     0 NAD-OS
        NoSubs      LF
19107   15  3  7  66 24   -1.7  0.038 -9.000 -9.000 -999.   18.     2.9  0.0100   0.51
        1.00    1.30  258.1   10.0  285.8    9.1     0   0.00    68.  1015.     0 NAD-OS
        NoSubs      LF
19108   15  3  8  67  1   -4.5  0.075 -9.000 -9.000 -999.   49.     8.4  0.4050   0.51
        1.00    1.20  229.9   10.0  284.6    9.1     0   0.00    70.  1015.     0 NAD-OS
        NoSubs      LF
19109   15  3  8  67  2   -3.8  0.069 -9.000 -9.000 -999.   43.     7.7  0.4050   0.51
        1.00    1.10  219.9   10.0  283.6    9.1     0   0.00    83.  1015.     0 NAD-OS
        NoSubs      LF
19110   15  3  8  67  3   -3.8  0.069 -9.000 -9.000 -999.   43.     7.7  0.4050   0.51
        1.00    1.10  199.2   10.0  283.1    9.1     0   0.00    76.  1015.     0 NAD-OS
        NoSubs      LF
19111   15  3  8  67  4   -2.9  0.057 -9.000 -9.000 -999.   33.     5.8  0.2140   0.51
        1.00    1.10  153.4   10.0  282.5    9.1     0   0.00    79.  1015.     0 NAD-OS
        NoSubs      LF
19112   15  3  8  67  5   -1.9  0.047 -9.000 -9.000 -999.   24.     4.8  0.2140   0.51
        1.00    0.90  156.6   10.0  282.4    9.1     0   0.00    78.  1015.     0 NAD-OS
        NoSubs      LF
19113   15  3  8  67  6   -2.0  0.050 -9.000 -9.000 -999.   27.     5.6  0.4050   0.51
        1.00    0.80  211.9   10.0  282.5    9.1     0   0.00    82.  1015.     0 NAD-OS
        NoSubs      LF
19114   15  3  8  67  7   -3.8  0.069 -9.000 -9.000 -999.   43.     7.7  0.4050   0.51
        1.00    1.10  203.4   10.0  282.8    9.1     0   0.00    82.  1016.     0 NAD-OS
        NoSubs      LF
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19115   15  3  8  67  8    0.7  0.153  0.067  0.026   14.  144.   -439.1  0.4050   0.51
        0.35   1.20  202.0   10.0  282.6    9.1     0   0.00    73.  1016.      0 NAD-OS
        NoSubs     LF
19116   15  3  8  67  9   45.6  0.188  0.656  0.026  224.  196.    -13.2  0.4050   0.51
        0.21   1.10  241.0   10.0  282.9    9.1     0   0.00    74.  1017.      0 NAD-OS
        NoSubs     LF
19117   15  3  8  67 10   84.6  0.099  0.844  0.023  258.   78.     -1.0  0.0100   0.51
        0.17   1.10  270.5   10.0  283.2    9.1     0   0.00    77.  1017.      0 NAD-OS
        NoSubs     LF
19118   15  3  8  67 11  113.2  0.121  0.983  0.020  304.  101.     -1.4  0.0100   0.51
        0.15   1.40  287.9   10.0  284.2    9.1     0   0.00    59.  1017.      0 NAD-OS
        NoSubs     LF
19119   15  3  8  67 12  129.8  0.135  1.110  0.017  382.  119.     -1.7  0.0100   0.51
        0.15   1.60  318.3   10.0  284.6    9.1     0   0.00    48.  1016.      0 NAD-OS
        NoSubs     LF
19120   15  3  8  67 13  134.3  0.123  1.146  0.015  405.  103.     -1.3  0.0100   0.51
        0.15   1.40  291.2   10.0  286.1    9.1     0   0.00    43.  1015.      0 NAD-OS
        NoSubs     LF
19121   15  3  8  67 14  126.7  0.110  1.145  0.013  429.   88.     -1.0  0.0100   0.51
        0.15   1.20  285.6   10.0  288.6    9.1     0   0.00    36.  1014.      0 NAD-OS
        NoSubs     LF
19122   15  3  8  67 15  106.6  0.132  1.103  0.011  455.  115.     -2.0  0.0100   0.51
        0.15   1.60  287.0   10.0  289.9    9.1     0   0.00    31.  1013.      0 NAD-OS
        NoSubs     LF
19123   15  3  8  67 16   75.0  0.086  0.995  0.010  473.   60.     -1.0  0.0100   0.51
        0.18   0.90  276.6   10.0  291.4    9.1     0   0.00    39.  1012.      0 NAD-OS
        NoSubs     LF
19124   15  3  8  67 17   33.8  0.114  0.767  0.009  482.   92.     -3.9  0.0100   0.51
        0.24   1.50  266.0   10.0  292.9    9.1     0   0.00    43.  1012.      0 NAD-OS
        NoSubs     LF
19125   15  3  8  67 18   -2.5  0.055 -9.000 -9.000 -999.   32.      5.9  0.0100   0.51
        0.45   1.90  256.8   10.0  291.9    9.1     0   0.00    50.  1012.      0 NAD-OS
        NoSubs     LF
19126   15  3  8  67 19   -2.2  0.043 -9.000 -9.000 -999.   22.      3.3  0.0100   0.51
        1.00   1.50  285.9   10.0  288.6    9.1     0   0.00    64.  1013.      0 NAD-OS
        NoSubs     LF
19127   15  3  8  67 20   -1.4  0.035 -9.000 -9.000 -999.   16.      2.7  0.0100   0.51
        1.00   1.20  280.6   10.0  286.9    9.1     0   0.00    68.  1013.      0 NAD-OS
        NoSubs     LF
19128   15  3  8  67 21   -2.9  0.049 -9.000 -9.000 -999.   26.      3.8  0.0100   0.51
        1.00   1.70  269.9   10.0  286.2    9.1     0   0.00    77.  1013.      0 NAD-OS
        NoSubs     LF
19129   15  3  8  67 22   -3.6  0.055 -9.000 -9.000 -999.   31.      4.2  0.0100   0.51
        1.00   1.90  266.4   10.0  285.6    9.1     0   0.00    82.  1014.      0 NAD-OS
        NoSubs     LF
19130   15  3  8  67 23   -8.0  0.100 -9.000 -9.000 -999.   76.     11.2  0.4050   0.51
        1.00   1.60  238.0   10.0  284.9    9.1     0   0.00    89.  1014.      0 NAD-OS
        NoSubs     LF
19131   15  3  8  67 24  -15.2  0.137 -9.000 -9.000 -999.  122.     15.4  0.4050   0.51
        1.00   2.20  246.6   10.0  284.4    9.1     0   0.00    89.  1014.      0 NAD-OS
        NoSubs     LF
19132   15  3  9  68  1  -23.0  0.205 -9.000 -9.000 -999.  222.     33.8  0.4050   0.51
        1.00   2.40  238.0   10.0  284.1    9.1     0   0.00    85.  1014.      0 NAD-OS
        NoSubs     LF
19133   15  3  9  68  2  -38.5  0.343 -9.000 -9.000 -999.  481.     94.6  0.4050   0.51
        1.00   3.20  243.0   10.0  284.4    9.1     0   0.00    82.  1015.      0 NAD-OS
        NoSubs     LF
19134   15  3  9  68  3  -33.3  0.296 -9.000 -9.000 -999.  388.     70.8  0.4050   0.51
        1.00   2.90  245.5   10.0  284.2    9.1     0   0.00    85.  1014.      0 NAD-OS
        NoSubs     LF
19135   15  3  9  68  4  -12.6  0.125 -9.000 -9.000 -999.  134.     14.0  0.4050   0.51
        1.00   2.00  230.5   10.0  284.0    9.1     0   0.00    85.  1014.      0 NAD-OS
        NoSubs     LF
19136   15  3  9  68  5   -7.1  0.094 -9.000 -9.000 -999.   69.     10.5  0.4050   0.51
        1.00   1.50  216.9   10.0  284.0    9.1     0   0.00    89.  1013.      0 NAD-OS
        NoSubs     LF
19137   15  3  9  68  6   -4.5  0.075 -9.000 -9.000 -999.   49.      8.4  0.4050   0.51
        1.00   1.20  209.7   10.0  283.9    9.1     0   0.00    85.  1014.      0 NAD-OS
        NoSubs     LF
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19138   15  3  9  68  7   -3.6  0.069 -9.000 -9.000 -999.   43.      8.2  0.4050   0.51
        1.00   1.10  209.0   10.0  283.8    9.1     0   0.00    89.  1014.      5 NAD-OS
        NoSubs     LF
19139   15  3  9  68  8   -1.6  0.116 -9.000 -9.000 -999.   95.     87.6  0.4050   0.51
        0.35   1.10  217.9   10.0  283.8    9.1     0   0.00    89.  1014.     10 NAD-OS
        NoSubs     LF
19140   15  3  9  68  9   51.1  0.214  0.871  0.029  468.  237.    -17.2  0.4050   0.51
        0.21   1.30  211.8   10.0  284.4    9.1     0   0.00    80.  1014.      3 NAD-OS
        NoSubs     LF
19141   15  3  9  68 10   86.3  0.118  1.061  0.028  501.  101.     -1.7  0.0100   0.51
        0.17   1.40  262.7   10.0  285.4    9.1     0   0.00    66.  1014.      0 NAD-OS
        NoSubs     LF
19142   15  3  9  68 11  114.7  0.151  1.177  0.026  515.  140.     -2.7  0.0100   0.51
        0.15   1.90  313.4   10.0  285.8    9.1     0   0.00    55.  1014.      0 NAD-OS
        NoSubs     LF
19143   15  3  9  68 12  131.3  0.152  1.244  0.024  530.  143.     -2.4  0.0100   0.51
        0.15   1.90  285.4   10.0  286.4    9.1     0   0.00    52.  1013.      0 NAD-OS
        NoSubs     LF
19144   15  3  9  68 13  135.6  0.147  1.270  0.023  545.  135.     -2.1  0.0100   0.51
        0.15   1.80  319.1   10.0  287.0    9.1     0   0.00    58.  1012.      0 NAD-OS
        NoSubs     LF
19145   15  3  9  68 14  127.7  0.146  1.258  0.021  563.  134.     -2.2  0.0100   0.51
        0.15   1.80  310.3   10.0  288.4    9.1     0   0.00    52.  1011.      0 NAD-OS
        NoSubs     LF
19146   15  3  9  68 15  107.9  0.132  1.200  0.019  577.  116.     -1.9  0.0100   0.51
        0.15   1.60  274.4   10.0  291.0    9.1     0   0.00    52.  1010.      0 NAD-OS
        NoSubs     LF
19147   15  3  9  68 16   77.5  0.123  1.081  0.018  588.  103.     -2.1  0.0100   0.51
        0.17   1.50  272.2   10.0  292.5    9.1     0   0.00    52.  1010.      5 NAD-OS
        NoSubs     LF
19148   15  3  9  68 17   38.9  0.241  0.862  0.018  593.  285.    -32.5  0.4050   0.51
        0.24   1.60  248.5   10.0  293.1    9.1     0   0.00    56.  1010.      5 NAD-OS
        NoSubs     LF
19149   15  3  9  68 18   -4.2  0.087 -9.000 -9.000 -999.   86.     14.2  0.4050   0.51
        0.44   1.40  232.5   10.0  292.1    9.1     0   0.00    67.  1010.      0 NAD-OS
        NoSubs     LF
19150   15  3  9  68 19   -3.7  0.069 -9.000 -9.000 -999.   43.      7.8  0.4050   0.51
        1.00   1.10  238.9   10.0  291.1    9.1     0   0.00    72.  1010.      0 NAD-OS
        NoSubs     LF
19151   15  3  9  68 20   -2.5  0.056 -9.000 -9.000 -999.   32.      6.3  0.4050   0.51
        1.00   0.90  227.7   10.0  289.2    9.1     0   0.00    74.  1011.      0 NAD-OS
        NoSubs     LF
19152   15  3  9  68 21   -4.5  0.075 -9.000 -9.000 -999.   49.      8.4  0.4050   0.51
        1.00   1.20  203.9   10.0  287.6    9.1     0   0.00    80.  1011.      0 NAD-OS
        NoSubs     LF
19153   15  3  9  68 22   -1.0  0.029 -9.000 -9.000 -999.   12.      2.2  0.0100   0.51
        1.00   1.00  257.8   10.0  286.5    9.1     0   0.00    82.  1011.      0 NAD-OS
        NoSubs     LF
19154   15  3  9  68 23   -2.0  0.050 -9.000 -9.000 -999.   27.      5.6  0.4050   0.51
        1.00   0.80  236.9   10.0  285.8    9.1     0   0.00    86.  1011.      0 NAD-OS
        NoSubs     LF
19155   15  3  9  68 24   -4.5  0.075 -9.000 -9.000 -999.   49.      8.4  0.4050   0.51
        1.00   1.20  235.6   10.0  284.5    9.1     0   0.00    89.  1011.      0 NAD-OS
        NoSubs     LF
19156   15  3 10  69  1   -7.0  0.094 -9.000 -9.000 -999.   69.     10.5  0.4050   0.51
        1.00   1.50  246.2   10.0  284.2    9.1     0   0.00    89.  1011.      0 NAD-OS
        NoSubs     LF
19157   15  3 10  69  2   -2.2  0.043 -9.000 -9.000 -999.   22.      3.3  0.0100   0.51
        1.00   1.50  262.9   10.0  284.2    9.1     0   0.00    89.  1011.      0 NAD-OS
        NoSubs     LF
19158   15  3 10  69  3   -5.3  0.081 -9.000 -9.000 -999.   55.      9.1  0.4050   0.51
        1.00   1.30  217.3   10.0  283.9    9.1     0   0.00    92.  1010.      0 NAD-OS
        NoSubs     LF
19159   15  3 10  69  4   -3.1  0.062 -9.000 -9.000 -999.   37.      7.0  0.4050   0.51
        1.00   1.00  212.6   10.0  283.6    9.1     0   0.00    92.  1011.      0 NAD-OS
        NoSubs     LF
19160   15  3 10  69  5   -2.7  0.069 -9.000 -9.000 -999.   43.     10.9  0.4050   0.51
        1.00   1.10  198.8   10.0  283.8    9.1     0   0.00    95.  1011.     10 NAD-OS
        NoSubs     LF
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19161   15  3 10  69  6   -2.2  0.062 -9.000 -9.000 -999.   37.     9.9  0.4050   0.51
        1.00    1.00  198.3   10.0  283.8    9.1     0   0.00   100.  1011.    10 NAD-OS
        NoSubs     LF
19162   15  3 10  69  7   -1.8  0.056 -9.000 -9.000 -999.   32.     8.9  0.4050   0.51
        1.00    0.90  195.7   10.0  283.5    9.1     0   0.00   100.  1011.    10 NAD-OS
        NoSubs     LF
19163   15  3 10  69  8   -0.5  0.042 -9.000 -9.000 -999.   20.    13.0  0.2140   0.51
        0.34    0.80  179.6   10.0  283.4    9.1     0   0.00    96.  1012.    10 NAD-OS
        NoSubs     LF
19164   15  3 10  69  9   10.1  0.081  0.359  0.028  166.   55.    -4.8  0.2140   0.51
        0.21    0.50  158.7   10.0  284.2    9.1     0   0.00    96.  1012.    10 NAD-OS
        NoSubs     LF
19165   15  3 10  69 10   20.4  0.204  0.506  0.029  229.  221.   -37.6  0.3840   0.51
        0.16    1.40  112.9   10.0  287.1    9.1     0   0.00    86.  1012.    10 NAD-OS
        NoSubs     LF
19166   15  3 10  69 11  116.8  0.441  0.986  0.005  296.  703.   -66.3  0.3840   0.51
        0.15    3.20  102.4   10.0  289.6    9.1     0   0.00    69.  1012.     0 NAD-OS
        NoSubs     LF
19167   15  3 10  69 12  133.5  0.506  1.098  0.005  358.  862.   -87.3  0.4320   0.51
        0.15    3.60   79.9   10.0  290.6    9.1     0   0.00    60.  1011.     0 NAD-OS
        NoSubs     LF
19168   15  3 10  69 13  137.9  0.414  1.191  0.006  442.  645.   -46.2  0.3840   0.51
        0.15    2.90  109.8   10.0  291.5    9.1     0   0.00    60.  1011.     0 NAD-OS
        NoSubs     LF
19169   15  3 10  69 14  106.5  0.138  1.113  0.021  467.  235.    -2.2  0.0100   0.51
        0.15    1.70  254.5   10.0  289.6    9.1     0   0.00    58.  1011.     7 NAD-OS
        NoSubs     LF
19170   15  3 10  69 15   26.0  0.428  0.698  0.006  471.  671.  -271.3  0.4050   0.51
        0.15    3.30  216.0   10.0  289.6    9.1     0   0.00    60.  1011.    10 NAD-OS
        NoSubs     LF
19171   15  3 10  69 16   17.9  0.329  0.617  0.020  474.  460.  -180.2  0.4050   0.51
        0.17    2.50  206.1   10.0  289.1    9.1     0   0.00    60.  1011.    10 NAD-OS
        NoSubs     LF
19172   15  3 10  69 17    7.1  0.261  0.454  0.020  474.  322.  -225.7  0.4050   0.51
        0.24    2.00  213.3   10.0  287.9    9.1     0   0.00    67.  1010.    10 NAD-OS
        NoSubs     LF
19173   15  3 10  69 18   -7.3  0.208 -9.000 -9.000 -999.  228.   111.2  0.4050   0.51
        0.44    1.90  212.6   10.0  287.1    9.1     0   0.00    66.  1011.    10 NAD-OS
        NoSubs     LF
19174   15  3 10  69 19   -6.6  0.119 -9.000 -9.000 -999.  101.    23.0  0.4050   0.51
        1.00    1.60  206.8   10.0  286.9    9.1     0   0.00    71.  1011.    10 NAD-OS
        NoSubs     LF
19175   15  3 10  69 20  -12.5  0.125 -9.000 -9.000 -999.  106.    14.0  0.4050   0.51
        1.00    2.00  230.3   10.0  286.8    9.1     0   0.00    66.  1012.     0 NAD-OS
        NoSubs     LF
19176   15  3 10  69 21  -13.8  0.131 -9.000 -9.000 -999.  114.    14.7  0.4050   0.51
        1.00    2.10  229.0   10.0  286.5    9.1     0   0.00    74.  1012.     0 NAD-OS
        NoSubs     LF
19177   15  3 10  69 22  -11.3  0.119 -9.000 -9.000 -999.   98.    13.3  0.4050   0.51
        1.00    1.90  220.7   10.0  286.2    9.1     0   0.00    77.  1012.     0 NAD-OS
        NoSubs     LF
19178   15  3 10  69 23  -13.8  0.131 -9.000 -9.000 -999.  114.    14.7  0.4050   0.51
        1.00    2.10  229.6   10.0  286.2    9.1     0   0.00    80.  1013.     0 NAD-OS
        NoSubs     LF
19179   15  3 10  69 24  -23.6  0.243 -9.000 -9.000 -999.  287.    54.5  0.4050   0.51
        1.00    2.50  247.3   10.0  286.4    9.1     0   0.00    77.  1013.     5 NAD-OS
        NoSubs     LF
19180   15  3 11  70  1   -2.3  0.052 -9.000 -9.000 -999.   98.     5.6  0.0100   0.51
        1.00    1.80  274.5   10.0  286.2    9.1     0   0.00    77.  1013.    10 NAD-OS
        NoSubs     LF
19181   15  3 11  70  2   -2.0  0.049 -9.000 -9.000 -999.   28.     5.3  0.0100   0.51
        1.00    1.70  277.9   10.0  285.9    9.1     0   0.00    86.  1014.    10 NAD-OS
        NoSubs     LF
19182   15  3 11  70  3   -1.2  0.038 -9.000 -9.000 -999.   18.     4.1  0.0100   0.51
        1.00    1.30  284.0   10.0  286.0    9.1    11   0.30    86.  1014.    10 NAD-OS
        NoSubs     LF
19183   15  3 11  70  4   -1.2  0.038 -9.000 -9.000 -999.   18.     4.1  0.0100   0.51
        1.00    1.30  314.7   10.0  285.9    9.1    11   0.80    89.  1014.    10 NAD-OS
        NoSubs     LF
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19184   15  3 11  70  5   -1.7  0.052 -9.000 -9.000 -999.   28.     7.5  0.2140   0.51
        1.00   1.00  157.2   10.0  285.8    9.1    11   0.50    92.  1014.    10 NAD-OS
        NoSubs     LF
19185   15  3 11  70  6   -1.4  0.047 -9.000 -9.000 -999.   24.     6.8  0.2140   0.51
        1.00   0.90  170.0   10.0  285.8    9.1    11   0.50    89.  1015.    10 NAD-OS
        NoSubs     LF
19186   15  3 11  70  7   -2.6  0.067 -9.000 -9.000 -999.   42.    10.6  0.3840   0.51
        1.00   1.10  125.5   10.0  286.1    9.1     0   0.00    89.  1016.    10 NAD-OS
        NoSubs     LF
19187   15  3 11  70  8   -0.5  0.108 -9.000 -9.000 -999.   85.   222.9  0.2140   0.51
        0.34   1.10  157.8   10.0  286.4    9.1     0   0.00    89.  1017.    10 NAD-OS
        NoSubs     LF
19188   15  3 11  70  9   11.1  0.112  0.450  0.013  297.   90.   -11.4  0.2140   0.51
        0.20   0.80  169.8   10.0  287.8    9.1     0   0.00    80.  1017.    10 NAD-OS
        NoSubs     LF
19189   15  3 11  70 10   75.8  0.110  0.950  0.013  410.   88.    -1.6  0.0100   0.51
        0.16   1.30  292.9   10.0  289.0    9.1     0   0.00    77.  1018.     7 NAD-OS
        NoSubs     LF
19190   15  3 11  70 11  116.0  0.145  1.199  0.011  539.  132.    -2.4  0.0100   0.51
        0.15   1.80  332.6   10.0  289.2    9.1     0   0.00    75.  1018.     5 NAD-OS
        NoSubs     LF
19191   15  3 11  70 12  110.6  0.173  1.228  0.009  608.  172.    -4.2  0.0100   0.51
        0.15   2.30  311.5   10.0  289.4    9.1     0   0.00    69.  1018.     7 NAD-OS
        NoSubs     LF
19192   15  3 11  70 13  135.2  0.210  1.338  0.008  643.  230.    -6.2  0.0100   0.51
        0.15   2.90  267.5   10.0  290.0    9.1     0   0.00    64.  1018.     5 NAD-OS
        NoSubs     LF
19193   15  3 11  70 14   31.7  0.184  0.828  0.007  650.  190.   -18.0  0.0100   0.51
        0.15   2.80  254.1   10.0  290.6    9.1     0   0.00    53.  1018.    10 NAD-OS
        NoSubs     LF
19194   15  3 11  70 15   26.6  0.358  0.784  0.007  656.  514.  -156.5  0.4050   0.51
        0.15   2.70  248.1   10.0  291.0    9.1     0   0.00    46.  1018.    10 NAD-OS
        NoSubs     LF
19195   15  3 11  70 16   78.9  0.185  1.134  0.006  671.  215.    -7.3  0.0100   0.51
        0.17   2.60  253.2   10.0  291.4    9.1     0   0.00    46.  1018.     5 NAD-OS
        NoSubs     LF
19196   15  3 11  70 17   36.0  0.306  0.876  0.005  678.  407.   -72.6  0.4050   0.51
        0.23   2.20  249.1   10.0  291.1    9.1     0   0.00    48.  1019.     0 NAD-OS
        NoSubs     LF
19197   15  3 11  70 18  -11.7  0.239 -9.000 -9.000 -999.  283.   106.3  0.4050   0.51
        0.43   2.20  247.2   10.0  290.1    9.1     0   0.00    59.  1019.     0 NAD-OS
        NoSubs     LF
19198   15  3 11  70 19  -10.1  0.112 -9.000 -9.000 -999.  101.    12.7  0.4050   0.51
        1.00   1.80  221.6   10.0  288.9    9.1     0   0.00    68.  1020.     0 NAD-OS
        NoSubs     LF
19199   15  3 11  70 20   -5.3  0.081 -9.000 -9.000 -999.   56.     9.1  0.4050   0.51
        1.00   1.30  219.7   10.0  288.0    9.1     0   0.00    71.  1021.     0 NAD-OS
        NoSubs     LF
19200   15  3 11  70 21   -1.9  0.041 -9.000 -9.000 -999.   20.     3.1  0.0100   0.51
        1.00   1.40  270.1   10.0  287.8    9.1     0   0.00    77.  1021.     0 NAD-OS
        NoSubs     LF
19201   15  3 11  70 22   -1.4  0.035 -9.000 -9.000 -999.   16.     2.7  0.0100   0.51
        1.00   1.20  255.1   10.0  287.5    9.1     0   0.00    80.  1022.     0 NAD-OS
        NoSubs     LF
19202   15  3 11  70 23   -2.6  0.056 -9.000 -9.000 -999.   32.     6.3  0.4050   0.51
        1.00   0.90  247.7   10.0  286.9    9.1     0   0.00    82.  1022.     0 NAD-OS
        NoSubs     LF
19203   15  3 11  70 24   -5.3  0.081 -9.000 -9.000 -999.   55.     9.1  0.4050   0.51
        1.00   1.30  250.0   10.0  286.2    9.1     0   0.00    82.  1022.     0 NAD-OS
        NoSubs     LF
19204   15  3 12  71  1   -1.4  0.035 -9.000 -9.000 -999.   16.     2.7  0.0100   0.51
        1.00   1.20  260.2   10.0  286.4    9.1     0   0.00    86.  1022.     0 NAD-OS
        NoSubs     LF
19205   15  3 12  71  2   -1.0  0.029 -9.000 -9.000 -999.   12.     2.2  0.0100   0.51
        1.00   1.00  253.9   10.0  285.6    9.1     0   0.00    89.  1022.     0 NAD-OS
        NoSubs     LF
19206   15  3 12  71  3   -1.0  0.029 -9.000 -9.000 -999.   12.     2.2  0.0100   0.51
        1.00   1.00  265.4   10.0  285.4    9.1     0   0.00    89.  1022.     0 NAD-OS
        NoSubs     LF
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19207   15  3 12  71  4   -1.5  0.044 -9.000 -9.000 -999.   22.     4.9  0.4050   0.51
        1.00    0.70  240.4   10.0  284.9    9.1     0   0.00    89.  1022.     0 NAD-OS
        NoSubs     LF
19208   15  3 12  71  5   -5.4  0.078 -9.000 -9.000 -999.   52.     8.0  0.2140   0.51
        1.00    1.50  185.0   10.0  284.2    9.1     0   0.00    89.  1022.     0 NAD-OS
        NoSubs     LF
19209   15  3 12  71  6   -4.1  0.068 -9.000 -9.000 -999.   42.     6.9  0.2140   0.51
        1.00    1.30  182.1   10.0  284.4    9.1     0   0.00    89.  1022.     0 NAD-OS
        NoSubs     LF
19210   15  3 12  71  7   -2.4  0.052 -9.000 -9.000 -999.   28.     5.3  0.2140   0.51
        1.00    1.00  163.6   10.0  284.2    9.1     0   0.00    89.  1022.     0 NAD-OS
        NoSubs     LF
19211   15  3 12  71  8    5.9  0.123  0.175  0.009   33.  103.    -28.5  0.4050   0.51
        0.33    0.80  192.6   10.0  285.1    9.1     0   0.00    82.  1023.     0 NAD-OS
        NoSubs     LF
19212   15  3 12  71  9   51.7  0.063  0.678  0.010  220.   39.     -1.0  0.0100   0.51
        0.20    0.60  262.4   10.0  287.2    9.1     0   0.00    74.  1023.     0 NAD-OS
        NoSubs     LF
19213   15  3 12  71 10   90.7  0.106  0.968  0.009  364.   83.     -1.2  0.0100   0.51
        0.16    1.20  282.2   10.0  288.5    9.1     0   0.00    59.  1022.     0 NAD-OS
        NoSubs     LF
19214   15  3 12  71 11  119.0  0.139  1.149  0.009  465.  125.     -2.1  0.0100   0.51
        0.15    1.70  277.7   10.0  288.9    9.1     0   0.00    52.  1022.     0 NAD-OS
        NoSubs     LF
19215   15  3 12  71 12  135.7  0.129  1.272  0.008  553.  111.     -1.4  0.0100   0.51
        0.15    1.50  278.4   10.0  290.1    9.1     0   0.00    48.  1022.     0 NAD-OS
        NoSubs     LF
19216   15  3 12  71 13  140.3  0.153  1.367  0.007  663.  144.     -2.3  0.0100   0.51
        0.15    1.90  266.7   10.0  292.4    9.1     0   0.00    43.  1020.     0 NAD-OS
        NoSubs     LF
19217   15  3 12  71 14  132.5  0.129  1.449  0.007  836.  111.     -1.5  0.0100   0.51
        0.15    1.50  277.7   10.0  294.0    9.1     0   0.00    43.  1019.     0 NAD-OS
        NoSubs     LF
19218   15  3 12  71 15  112.2  0.127  1.398  0.007  886.  108.     -1.7  0.0100   0.51
        0.15    1.50  282.7   10.0  295.0    9.1     0   0.00    39.  1019.     0 NAD-OS
        NoSubs     LF
19219   15  3 12  71 16   80.3  0.105  1.265  0.006  917.   81.     -1.3  0.0100   0.51
        0.17    1.20  276.7   10.0  295.6    9.1     0   0.00    39.  1018.     0 NAD-OS
        NoSubs     LF
19220   15  3 12  71 17   38.3  0.098  0.994  0.006  931.   73.     -2.2  0.0100   0.51
        0.23    1.20  278.6   10.0  295.5    9.1     0   0.00    39.  1017.     0 NAD-OS
        NoSubs     LF
19221   15  3 12  71 18   -1.4  0.043 -9.000 -9.000 -999.   22.     5.5  0.0100   0.51
        0.43    1.50  260.5   10.0  293.1    9.1     0   0.00    58.  1017.     0 NAD-OS
        NoSubs     LF
19222   15  3 12  71 19   -1.5  0.044 -9.000 -9.000 -999.   22.     5.0  0.4050   0.51
        1.00    0.70  250.9   10.0  292.4    9.1     0   0.00    62.  1017.     0 NAD-OS
        NoSubs     LF
19223   15  3 12  71 20   -0.8  0.026 -9.000 -9.000 -999.   10.     2.0  0.0100   0.51
        1.00    0.90  291.4   10.0  290.9    9.1     0   0.00    64.  1018.     0 NAD-OS
        NoSubs     LF
19224   15  3 12  71 21   -5.3  0.081 -9.000 -9.000 -999.   55.     9.2  0.4050   0.51
        1.00    1.30  214.3   10.0  290.5    9.1     0   0.00    69.  1019.     0 NAD-OS
        NoSubs     LF
19225   15  3 12  71 22   -3.4  0.062 -9.000 -9.000 -999.   37.     6.5  0.2140   0.51
        1.00    1.20  172.5   10.0  289.8    9.1     0   0.00    74.  1019.     0 NAD-OS
        NoSubs     LF
19226   15  3 12  71 23   -1.5  0.042 -9.000 -9.000 -999.   20.     4.3  0.2140   0.51
        1.00    0.80  185.4   10.0  288.4    9.1     0   0.00    74.  1019.     0 NAD-OS
        NoSubs     LF
19227   15  3 12  71 24   -3.8  0.069 -9.000 -9.000 -999.   43.     7.7  0.4050   0.51
        1.00    1.10  240.0   10.0  287.4    9.1     0   0.00    77.  1018.     0 NAD-OS
        NoSubs     LF
19228   15  3 13  72  1   -1.2  0.032 -9.000 -9.000 -999.   14.     2.4  0.0100   0.51
        1.00    1.10  255.6   10.0  286.9    9.1     0   0.00    82.  1019.     0 NAD-OS
        NoSubs     LF
19229   15  3 13  72  2   -3.1  0.062 -9.000 -9.000 -999.   37.     7.0  0.4050   0.51
        1.00    1.00  222.7   10.0  286.4    9.1     0   0.00    79.  1019.     0 NAD-OS
        NoSubs     LF
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19230   15  3 13  72  3   -6.2  0.087 -9.000 -9.000 -999.   62.      9.8  0.4050   0.51
        1.00    1.40  210.1   10.0  286.0    9.1     0   0.00    80.  1019.     0 NAD-OS
        NoSubs      LF
19231   15  3 13  72  4   -3.5  0.062 -9.000 -9.000 -999.   37.      6.4  0.2140   0.51
        1.00    1.20  184.4   10.0  285.1    9.1     0   0.00    82.  1018.     0 NAD-OS
        NoSubs      LF
19232   15  3 13  72  5   -3.1  0.062 -9.000 -9.000 -999.   37.      7.0  0.4050   0.51
        1.00    1.00  198.1   10.0  285.0    9.1     0   0.00    82.  1018.     0 NAD-OS
        NoSubs      LF
19233   15  3 13  72  6   -4.5  0.075 -9.000 -9.000 -999.   49.      8.4  0.4050   0.51
        1.00    1.20  196.8   10.0  284.9    9.1     0   0.00    79.  1019.     0 NAD-OS
        NoSubs      LF
19234   15  3 13  72  7   -2.9  0.057 -9.000 -9.000 -999.   33.      5.9  0.2140   0.51
        0.73    1.10  184.2   10.0  284.4    9.1     0   0.00    79.  1019.     0 NAD-OS
        NoSubs      LF
19235   15  3 13  72  8    7.2  0.114  0.186  0.015   32.   92.    -18.6  0.4050   0.51
        0.32    0.70  223.3   10.0  285.8    9.1     0   0.00    77.  1019.     0 NAD-OS
        NoSubs      LF
19236   15  3 13  72  9   53.0  0.076  0.623  0.013  166.   51.     -1.0  0.0100   0.51
        0.20    0.80  281.0   10.0  287.4    9.1     0   0.00    66.  1019.     0 NAD-OS
        NoSubs      LF
19237   15  3 13  72 10   92.0  0.106  0.848  0.012  241.   83.     -1.2  0.0100   0.51
        0.16    1.20  280.1   10.0  288.4    9.1     0   0.00    60.  1019.     0 NAD-OS
        NoSubs      LF
19238   15  3 13  72 11  120.5  0.115  1.012  0.010  313.   94.     -1.2  0.0100   0.51
        0.15    1.30  297.3   10.0  289.9    9.1     0   0.00    56.  1019.     0 NAD-OS
        NoSubs      LF
19239   15  3 13  72 12  138.1  0.569  1.132  0.006  382. 1029.   -120.8  0.3840   0.51
        0.15    4.30   83.4   10.0  294.2    9.1     0   0.00    45.  1018.     0 NAD-OS
        NoSubs      LF
19240   15  3 13  72 13  142.3  0.592  1.363  0.006  645. 1092.   -132.1  0.3840   0.51
        0.14    4.50   83.8   10.0  295.2    9.1     0   0.00    42.  1017.     0 NAD-OS
        NoSubs      LF
19241   15  3 13  72 14  134.1  0.545  1.382  0.006  715.  969.   -109.4  0.3840   0.51
        0.15    4.10   85.0   10.0  295.9    9.1     0   0.00    42.  1016.     0 NAD-OS
        NoSubs      LF
19242   15  3 13  72 15  113.6  0.496  1.340  0.005  768.  841.    -97.1  0.3840   0.51
        0.15    3.70   81.4   10.0  296.2    9.1     0   0.00    45.  1016.     0 NAD-OS
        NoSubs      LF
19243   15  3 13  72 16   81.4  0.420  1.218  0.005  804.  659.    -82.4  0.3840   0.51
        0.17    3.10  102.9   10.0  296.4    9.1     0   0.00    45.  1016.     0 NAD-OS
        NoSubs      LF
19244   15  3 13  72 17   39.3  0.216  0.964  0.005  825.  280.    -23.2  0.2140   0.51
        0.23    1.70  148.8   10.0  295.9    9.1     0   0.00    52.  1016.     0 NAD-OS
        NoSubs      LF
19245   15  3 13  72 18   -1.8  0.062 -9.000 -9.000 -999.   86.     12.5  0.4050   0.51
        0.42    1.00  208.1   10.0  295.0    9.1     0   0.00    56.  1016.     0 NAD-OS
        NoSubs      LF
19246   15  3 13  72 19   -3.8  0.069 -9.000 -9.000 -999.   43.      7.8  0.4050   0.51
        1.00    1.10  241.5   10.0  292.6    9.1     0   0.00    56.  1016.     0 NAD-OS
        NoSubs      LF
19247   15  3 13  72 20   -3.8  0.069 -9.000 -9.000 -999.   43.      7.8  0.4050   0.51
        1.00    1.10  222.8   10.0  291.0    9.1     0   0.00    67.  1016.     0 NAD-OS
        NoSubs      LF
19248   15  3 13  72 21   -3.8  0.069 -9.000 -9.000 -999.   43.      7.8  0.4050   0.51
        1.00    1.10  237.3   10.0  290.9    9.1     0   0.00    67.  1017.     0 NAD-OS
        NoSubs      LF
19249   15  3 13  72 22   -1.5  0.044 -9.000 -9.000 -999.   22.      4.9  0.4050   0.51
        1.00    0.70  196.9   10.0  290.8    9.1     0   0.00    58.  1017.     0 NAD-OS
        NoSubs      LF
19250   15  3 13  72 23   -1.5  0.044 -9.000 -9.000 -999.   22.      4.9  0.4050   0.51
        1.00    0.70  222.8   10.0  290.4    9.1     0   0.00    51.  1017.     0 NAD-OS
        NoSubs      LF
19251   15  3 13  72 24   -1.1  0.037 -9.000 -9.000 -999.   17.      4.2  0.4050   0.51
        1.00    0.60  228.7   10.0  290.0    9.1     0   0.00    57.  1017.     0 NAD-OS
        NoSubs      LF
19252   15  3 14  73  1   -0.8  0.031 -9.000 -9.000 -999.   13.      3.5  0.4050   0.51
        1.00    0.50  235.7   10.0  289.1    9.1     0   0.00    64.  1016.     0 NAD-OS
        NoSubs      LF
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19253   15  3 14  73  2   -3.8  0.069 -9.000 -9.000 -999.   43.      7.7  0.4050   0.51
        1.00    1.10  211.0   10.0  288.6    9.1     0   0.00    80.  1017.      0 NAD-OS
        NoSubs      LF
19254   15  3 14  73  3   -2.9  0.057 -9.000 -9.000 -999.   33.      5.9  0.2140   0.51
        1.00    1.10  171.1   10.0  287.9    9.1     0   0.00    80.  1016.      0 NAD-OS
        NoSubs      LF
19255   15  3 14  73  4   -4.0  0.068 -9.000 -9.000 -999.   42.      7.0  0.2140   0.51
        1.00    1.30  178.2   10.0  287.9    9.1     0   0.00    77.  1016.      0 NAD-OS
        NoSubs      LF
19256   15  3 14  73  5   -2.4  0.052 -9.000 -9.000 -999.   28.      5.4  0.2140   0.51
        1.00    1.00  180.6   10.0  287.2    9.1     0   0.00    80.  1016.      0 NAD-OS
        NoSubs      LF
19257   15  3 14  73  6   -5.0  0.081 -9.000 -9.000 -999.   55.      9.8  0.4050   0.51
        1.00    1.30  226.1   10.0  287.0    9.1     0   0.00    80.  1017.      5 NAD-OS
        NoSubs      LF
19258   15  3 14  73  7   -3.4  0.062 -9.000 -9.000 -999.   37.      6.4  0.2140   0.51
        0.71    1.20  177.1   10.0  286.4    9.1     0   0.00    82.  1017.      0 NAD-OS
        NoSubs      LF
19259   15  3 14  73  8   14.8  0.125  0.333  0.012   90.  106.    -11.9  0.2140   0.51
        0.32    0.90  170.4   10.0  287.9    9.1     0   0.00    77.  1017.      5 NAD-OS
        NoSubs      LF
19260   15  3 14  73  9   57.4  0.083  0.681  0.010  199.   58.     -1.0  0.0100   0.51
        0.20    0.90  297.2   10.0  289.4    9.1     0   0.00    66.  1017.      5 NAD-OS
        NoSubs      LF
19261   15  3 14  73 10   94.0  0.119  0.899  0.010  281.   98.     -1.6  0.0100   0.51
        0.16    1.40  261.2   10.0  291.4    9.1     0   0.00    58.  1017.      0 NAD-OS
        NoSubs      LF
19262   15  3 14  73 11  102.1  0.583  0.995  0.005  349. 1069.   -176.1  0.3840   0.51
        0.15    4.50   90.0   10.0  294.4    9.1     0   0.00    54.  1016.      7 NAD-OS
        NoSubs      LF
19263   15  3 14  73 12  139.3  0.546  1.305  0.006  578.  971.   -105.9  0.3840   0.51
        0.15    4.10   92.0   10.0  294.5    9.1     0   0.00    49.  1015.      0 NAD-OS
        NoSubs      LF
19264   15  3 14  73 13  140.1  0.614  1.408  0.005  722. 1153.   -149.5  0.3840   0.51
        0.14    4.70   88.8   10.0  296.0    9.1     0   0.00    47.  1014.      5 NAD-OS
        NoSubs      LF
19265   15  3 14  73 14  135.8  0.636  1.418  0.005  760. 1216.   -171.1  0.3840   0.51
        0.15    4.90   83.9   10.0  297.6    9.1     0   0.00    43.  1013.      0 NAD-OS
        NoSubs      LF
19266   15  3 14  73 15  115.6  0.643  1.358  0.005  784. 1238.   -208.1  0.3840   0.51
        0.15    5.00   88.3   10.0  298.9    9.1     0   0.00    44.  1012.      0 NAD-OS
        NoSubs      LF
19267   15  3 14  73 16   83.5  0.567  1.233  0.006  810. 1034.   -197.3  0.3840   0.51
        0.17    4.40   80.7   10.0  299.2    9.1     0   0.00    44.  1012.      0 NAD-OS
        NoSubs      LF
19268   15  3 14  73 17   41.6  0.349  0.983  0.009  824.  543.    -92.5  0.3840   0.51
        0.23    2.60  106.0   10.0  299.4    9.1     0   0.00    53.  1012.      0 NAD-OS
        NoSubs      LF
19269   15  3 14  73 18   -0.5  0.029 -9.000 -9.000 -999.  374.      4.6  0.0100   0.51
        0.41    1.00  255.6   10.0  297.9    9.1     0   0.00    59.  1012.      0 NAD-OS
        NoSubs      LF
19270   15  3 14  73 19   -2.5  0.056 -9.000 -9.000 -999.  148.      6.4  0.4050   0.51
        1.00    0.90  214.5   10.0  296.0    9.1     0   0.00    60.  1012.      0 NAD-OS
        NoSubs      LF
19271   15  3 14  73 20   -2.3  0.052 -9.000 -9.000 -999.   38.      5.4  0.2140   0.51
        1.00    1.00  184.3   10.0  295.4    9.1     0   0.00    65.  1012.      0 NAD-OS
        NoSubs      LF
19272   15  3 14  73 21   -2.8  0.057 -9.000 -9.000 -999.   33.      6.0  0.2140   0.51
        1.00    1.10  189.1   10.0  294.2    9.1     0   0.00    69.  1012.      0 NAD-OS
        NoSubs      LF
19273   15  3 14  73 22   -5.2  0.081 -9.000 -9.000 -999.   55.      9.2  0.4050   0.51
        1.00    1.30  192.8   10.0  294.0    9.1     0   0.00    67.  1013.      0 NAD-OS
        NoSubs      LF
19274   15  3 14  73 23   -3.4  0.062 -9.000 -9.000 -999.   37.      6.5  0.2140   0.51
        1.00    1.20  159.6   10.0  294.0    9.1     0   0.00    65.  1013.      0 NAD-OS
        NoSubs      LF
19275   15  3 14  73 24   -8.9  0.106 -9.000 -9.000 -999.   83.     12.1  0.4050   0.51
        1.00    1.70  214.8   10.0  292.4    9.1     0   0.00    55.  1013.      0 NAD-OS
        NoSubs      LF
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19276   15  3 15  74  1   -6.0  0.083 -9.000 -9.000 -999.   58.     8.6  0.2140   0.51
        1.00    1.60  184.1   10.0  291.9    9.1     0   0.00    62.  1013.     0 NAD-OS
        NoSubs      LF
19277   15  3 15  74  2   -6.8  0.088 -9.000 -9.000 -999.   63.     9.2  0.2140   0.51
        1.00    1.70  186.2   10.0  291.6    9.1     0   0.00    61.  1013.     0 NAD-OS
        NoSubs      LF
19278   15  3 15  74  3   -4.6  0.073 -9.000 -9.000 -999.   47.     7.5  0.2140   0.51
        1.00    1.40  185.5   10.0  290.5    9.1     0   0.00    64.  1012.     0 NAD-OS
        NoSubs      LF
19279   15  3 15  74  4   -4.5  0.075 -9.000 -9.000 -999.   49.     8.5  0.4050   0.51
        1.00    1.20  198.0   10.0  290.6    9.1     0   0.00    53.  1012.     0 NAD-OS
        NoSubs      LF
19280   15  3 15  74  5   -3.8  0.069 -9.000 -9.000 -999.   43.     7.8  0.4050   0.51
        1.00    1.10  217.3   10.0  289.6    9.1     0   0.00    56.  1013.     0 NAD-OS
        NoSubs      LF
19281   15  3 15  74  6   -1.4  0.035 -9.000 -9.000 -999.   16.     2.7  0.0100   0.51
        1.00    1.20  268.0   10.0  289.4    9.1     0   0.00    61.  1013.     0 NAD-OS
        NoSubs      LF
19282   15  3 15  74  7   -3.8  0.069 -9.000 -9.000 -999.   43.     7.8  0.4050   0.51
        0.69    1.10  208.5   10.0  288.6    9.1     0   0.00    64.  1014.     0 NAD-OS
        NoSubs      LF
19283   15  3 15  74  8   10.5  0.323  0.224  0.007   39.  441.   -290.9  0.4050   0.51
        0.31    2.50  224.3   10.0  289.2    9.1     0   0.00    53.  1015.     0 NAD-OS
        NoSubs      LF
19284   15  3 15  74  9   56.2  0.305  0.604  0.007  142.  405.    -45.9  0.4050   0.51
        0.20    2.10  226.4   10.0  289.6    9.1     0   0.00    57.  1015.     0 NAD-OS
        NoSubs      LF
19285   15  3 15  74 10   94.9  0.408  1.078  0.006  478.  625.    -64.7  0.4050   0.51
        0.16    2.90  218.5   10.0  290.0    9.1     0   0.00    67.  1016.     0 NAD-OS
        NoSubs      LF
19286   15  3 15  74 11  123.2  0.146  1.256  0.006  583.  225.     -2.3  0.0100   0.51
        0.15    1.80  257.7   10.0  291.0    9.1     0   0.00    48.  1015.     0 NAD-OS
        NoSubs      LF
19287   15  3 15  74 12  139.7  0.227  1.381  0.005  684.  259.     -7.6  0.0100   0.51
        0.15    3.20  256.1   10.0  292.2    9.1     0   0.00    41.  1015.     0 NAD-OS
        NoSubs      LF
19288   15  3 15  74 13  143.8  0.521  1.488  0.005  831.  903.    -89.2  0.4050   0.51
        0.14    3.80  247.2   10.0  293.2    9.1     0   0.00    32.  1015.     0 NAD-OS
        NoSubs      LF
19289   15  3 15  74 14  135.4  0.452  1.529  0.005  957.  734.    -61.6  0.4050   0.51
        0.15    3.20  238.8   10.0  293.6    9.1     0   0.00    28.  1015.     0 NAD-OS
        NoSubs      LF
19290   15  3 15  74 15  114.8  0.347  1.494  0.005 1053.  498.    -32.8  0.4050   0.51
        0.15    2.30  251.1   10.0  294.2    9.1     0   0.00    19.  1015.     0 NAD-OS
        NoSubs      LF
19291   15  3 15  74 16   82.5  0.152  1.365  0.005 1116.  182.     -3.8  0.0100   0.51
        0.17    2.00  269.3   10.0  294.0    9.1     0   0.00    22.  1014.     0 NAD-OS
        NoSubs      LF
19292   15  3 15  74 17   44.1  0.116  1.118  0.005 1148.   96.     -3.2  0.0100   0.51
        0.23    1.50  271.7   10.0  293.8    9.1     0   0.00    28.  1014.     5 NAD-OS
        NoSubs      LF
19293   15  3 15  74 18   -1.0  0.041 -9.000 -9.000 -999.   23.     5.8  0.0100   0.51
        0.41    1.40  280.3   10.0  292.2    9.1     0   0.00    41.  1014.     0 NAD-OS
        NoSubs      LF
19294   15  3 15  74 19   -3.5  0.055 -9.000 -9.000 -999.   31.     4.2  0.0100   0.51
        1.00    1.90  295.1   10.0  290.4    9.1     0   0.00    45.  1014.     0 NAD-OS
        NoSubs      LF
19295   15  3 15  74 20   -1.9  0.041 -9.000 -9.000 -999.   20.     3.1  0.0100   0.51
        1.00    1.40  255.0   10.0  290.0    9.1     0   0.00    47.  1014.     0 NAD-OS
        NoSubs      LF
19296   15  3 15  74 21   -3.1  0.062 -9.000 -9.000 -999.   37.     7.1  0.4050   0.51
        1.00    1.00  243.7   10.0  289.4    9.1     0   0.00    47.  1014.     0 NAD-OS
        NoSubs      LF
19297   15  3 15  74 22   -3.8  0.069 -9.000 -9.000 -999.   43.     7.7  0.4050   0.51
        1.00    1.10  215.0   10.0  288.8    9.1     0   0.00    57.  1014.     0 NAD-OS
        NoSubs      LF
19298   15  3 15  74 23   -2.5  0.056 -9.000 -9.000 -999.   32.     6.3  0.4050   0.51
        1.00    0.90  230.5   10.0  288.2    9.1     0   0.00    59.  1014.     0 NAD-OS
        NoSubs      LF
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19299   15  3 15  74 24   -3.8  0.069 -9.000 -9.000 -999.   43.      7.7  0.4050   0.51
        1.00    1.10  199.6   10.0  287.6    9.1     0   0.00    63.  1014.      0 NAD-OS
        NoSubs      LF
19300   15  3 16  75  1   -2.9  0.057 -9.000 -9.000 -999.   33.      5.9  0.2140   0.51
        1.00    1.10  184.3   10.0  287.4    9.1     0   0.00    66.  1014.      0 NAD-OS
        NoSubs      LF
19301   15  3 16  75  2   -2.4  0.052 -9.000 -9.000 -999.   28.      5.4  0.2140   0.51
        1.00    1.00  181.0   10.0  287.4    9.1     0   0.00    64.  1014.      0 NAD-OS
        NoSubs      LF
19302   15  3 16  75  3   -3.8  0.069 -9.000 -9.000 -999.   43.      7.7  0.4050   0.51
        1.00    1.10  199.0   10.0  287.8    9.1     0   0.00    59.  1014.      0 NAD-OS
        NoSubs      LF
19303   15  3 16  75  4   -4.5  0.075 -9.000 -9.000 -999.   49.      8.4  0.4050   0.51
        1.00    1.20  196.4   10.0  287.1    9.1     0   0.00    66.  1013.      0 NAD-OS
        NoSubs      LF
19304   15  3 16  75  5   -3.1  0.062 -9.000 -9.000 -999.   37.      7.0  0.4050   0.51
        1.00    1.00  201.2   10.0  287.4    9.1     0   0.00    63.  1014.      0 NAD-OS
        NoSubs      LF
19305   15  3 16  75  6   -3.4  0.062 -9.000 -9.000 -999.   37.      6.4  0.2140   0.51
        1.00    1.20  182.5   10.0  286.8    9.1     0   0.00    64.  1014.      0 NAD-OS
        NoSubs      LF
19306   15  3 16  75  7   -3.4  0.062 -9.000 -9.000 -999.   37.      6.5  0.2140   0.51
        0.68    1.20  186.3   10.0  287.0    9.1     0   0.00    66.  1015.      0 NAD-OS
        NoSubs      LF
19307   15  3 16  75  8   11.3  0.150  0.307  0.008   93.  139.    -27.1  0.2140   0.51
        0.31    1.20  174.7   10.0  287.2    9.1     0   0.00    59.  1015.      0 NAD-OS
        NoSubs      LF
19308   15  3 16  75  9   57.2  0.157  0.751  0.008  267.  149.     -6.1  0.4050   0.51
        0.20    0.80  232.3   10.0  288.6    9.1     0   0.00    55.  1015.      0 NAD-OS
        NoSubs      LF
19309   15  3 16  75 10   96.0  0.094  1.041  0.007  425.   71.     -1.0  0.0100   0.51
        0.16    1.00  292.8   10.0  289.4    9.1     0   0.00    51.  1015.      0 NAD-OS
        NoSubs      LF
19310   15  3 16  75 11  124.1  0.116  1.196  0.006  500.   95.     -1.1  0.0100   0.51
        0.15    1.30  285.1   10.0  290.0    9.1     0   0.00    51.  1015.      0 NAD-OS
        NoSubs      LF
19311   15  3 16  75 12  143.0  0.136  1.362  0.006  641.  120.     -1.6  0.0100   0.51
        0.14    1.60  277.1   10.0  290.1    9.1     0   0.00    51.  1015.      3 NAD-OS
        NoSubs      LF
19312   15  3 16  75 13  144.0  0.124  1.498  0.007  846.  105.     -1.2  0.0100   0.51
        0.14    1.40  272.0   10.0  290.5    9.1     0   0.00    49.  1015.      0 NAD-OS
        NoSubs      LF
19313   15  3 16  75 14  135.7  0.098  1.534  0.007  963.   74.     -1.0  0.0100   0.51
        0.15    1.00  291.0   10.0  291.5    9.1     0   0.00    46.  1014.      0 NAD-OS
        NoSubs      LF
19314   15  3 16  75 15   27.9  0.112  0.910  0.006  976.   90.     -4.5  0.0100   0.51
        0.15    1.50  269.4   10.0  291.1    9.1     0   0.00    48.  1014.     10 NAD-OS
        NoSubs      LF
19315   15  3 16  75 16   82.4  0.099  1.322  0.006 1014.   75.     -1.1  0.0100   0.51
        0.17    1.10  268.2   10.0  290.9    9.1     0   0.00    52.  1013.      0 NAD-OS
        NoSubs      LF
19316   15  3 16  75 17   37.7  0.092  1.024  0.006 1031.   67.     -1.8  0.0100   0.51
        0.22    1.10  268.9   10.0  290.9    9.1     0   0.00    54.  1013.      7 NAD-OS
        NoSubs      LF
19317   15  3 16  75 18   -1.1  0.056 -9.000 -9.000 -999.   32.     14.2  0.4050   0.51
        0.40    0.90  245.6   10.0  290.6    9.1     0   0.00    57.  1013.     10 NAD-OS
        NoSubs      LF
19318   15  3 16  75 19   -1.1  0.044 -9.000 -9.000 -999.   22.      7.0  0.4050   0.51
        1.00    0.70  221.8   10.0  290.5    9.1     0   0.00    67.  1014.     10 NAD-OS
        NoSubs      LF
19319   15  3 16  75 20   -2.9  0.062 -9.000 -9.000 -999.   37.      7.6  0.4050   0.51
        1.00    1.00  245.5   10.0  290.5    9.1     0   0.00    64.  1014.      5 NAD-OS
        NoSubs      LF
19320   15  3 16  75 21   -1.0  0.032 -9.000 -9.000 -999.   14.      2.8  0.0100   0.51
        1.00    1.10  265.7   10.0  289.9    9.1     0   0.00    57.  1014.      7 NAD-OS
        NoSubs      LF
19321   15  3 16  75 22   -3.3  0.069 -9.000 -9.000 -999.   43.      8.9  0.4050   0.51
        1.00    1.10  245.9   10.0  289.5    9.1     0   0.00    61.  1014.      7 NAD-OS
        NoSubs      LF
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19322   15  3 16  75 23   -1.7  0.038 -9.000 -9.000 -999.   18.     2.9  0.0100   0.51
        1.00   1.30  278.8   10.0  288.9    9.1     0   0.00    61.  1014.     0 NAD-OS
        NoSubs     LF
19323   15  3 16  75 24   -2.0  0.050 -9.000 -9.000 -999.   27.     5.6  0.4050   0.51
        1.00   0.80  249.3   10.0  288.4    9.1     0   0.00    64.  1015.     0 NAD-OS
        NoSubs     LF
19324   15  3 17  76  1   -3.8  0.069 -9.000 -9.000 -999.   43.     7.7  0.4050   0.51
        1.00   1.10  199.2   10.0  287.9    9.1     0   0.00    66.  1014.     0 NAD-OS
        NoSubs     LF
19325   15  3 17  76  2   -2.5  0.056 -9.000 -9.000 -999.   32.     6.3  0.4050   0.51
        1.00   0.90  223.9   10.0  287.4    9.1     0   0.00    68.  1014.     0 NAD-OS
        NoSubs     LF
19326   15  3 17  76  3   -3.8  0.069 -9.000 -9.000 -999.   43.     7.7  0.4050   0.51
        1.00   1.10  227.2   10.0  287.2    9.1     0   0.00    71.  1014.     0 NAD-OS
        NoSubs     LF
19327   15  3 17  76  4   -2.5  0.046 -9.000 -9.000 -999.   24.     3.6  0.0100   0.51
        1.00   1.60  278.5   10.0  286.4    9.1     0   0.00    68.  1015.     0 NAD-OS
        NoSubs     LF
19328   15  3 17  76  5   -3.2  0.052 -9.000 -9.000 -999.   29.     4.0  0.0100   0.51
        1.00   1.80  263.3   10.0  285.9    9.1     0   0.00    74.  1015.     0 NAD-OS
        NoSubs     LF
19329   15  3 17  76  6   -4.4  0.061 -9.000 -9.000 -999.   36.     4.7  0.0100   0.51
        1.00   2.10  281.8   10.0  285.4    9.1     0   0.00    82.  1016.     0 NAD-OS
        NoSubs     LF
19330   15  3 17  76  7   -3.9  0.058 -9.000 -9.000 -999.   33.     4.5  0.0100   0.51
        0.66   2.00  283.3   10.0  285.0    9.1     0   0.00    80.  1016.     0 NAD-OS
        NoSubs     LF
19331   15  3 17  76  8   12.1  0.176  0.383  0.009  167.  177.   -40.5  0.0100   0.51
        0.30   2.80  268.1   10.0  285.5    9.1     0   0.00    71.  1017.     0 NAD-OS
        NoSubs     LF
19332   15  3 17  76  9   58.0  0.197  0.753  0.008  267.  210.   -12.0  0.0100   0.51
        0.19   2.90  267.4   10.0  286.2    9.1     0   0.00    59.  1017.     0 NAD-OS
        NoSubs     LF
19333   15  3 17  76 10   96.7  0.177  0.988  0.005  362.  178.    -5.2  0.0100   0.51
        0.16   2.40  256.3   10.0  287.2    9.1     0   0.00    53.  1017.     0 NAD-OS
        NoSubs     LF
19334   15  3 17  76 11  124.8  0.186  1.173  0.005  470.  192.    -4.7  0.0100   0.51
        0.15   2.50  272.6   10.0  288.4    9.1     0   0.00    42.  1017.     0 NAD-OS
        NoSubs     LF
19335   15  3 17  76 12  141.1  0.159  1.356  0.005  641.  153.    -2.6  0.0100   0.51
        0.14   2.00  271.6   10.0  289.6    9.1     0   0.00    32.  1016.     0 NAD-OS
        NoSubs     LF
19336   15  3 17  76 13  145.3  0.165  1.607  0.009 1035.  161.    -2.8  0.0100   0.51
        0.14   2.10  258.5   10.0  291.4    9.1     0   0.00    33.  1015.     0 NAD-OS
        NoSubs     LF
19337   15  3 17  76 14  137.2  0.170  1.634  0.009 1152.  169.    -3.3  0.0100   0.51
        0.15   2.20  257.5   10.0  293.1    9.1     0   0.00    32.  1014.     0 NAD-OS
        NoSubs     LF
19338   15  3 17  76 15  116.5  0.179  1.574  0.009 1212.  182.    -4.5  0.0100   0.51
        0.15   2.40  261.2   10.0  293.8    9.1     0   0.00    29.  1014.     0 NAD-OS
        NoSubs     LF
19339   15  3 17  76 16   83.8  0.240  1.425  0.009 1248.  283.   -15.0  0.0100   0.51
        0.17   3.60  265.7   10.0  292.5    9.1     0   0.00    38.  1014.     0 NAD-OS
        NoSubs     LF
19340   15  3 17  76 17   41.4  0.204  1.130  0.008 1258.  221.   -18.5  0.0100   0.51
        0.22   3.10  268.1   10.0  291.5    9.1     0   0.00    41.  1013.     0 NAD-OS
        NoSubs     LF
19341   15  3 17  76 18   -4.6  0.173 -9.000 -9.000 -999.  173.   101.8  0.0100   0.51
        0.40   3.20  270.4   10.0  290.5    9.1     0   0.00    47.  1014.     0 NAD-OS
        NoSubs     LF
19342   15  3 17  76 19   -6.2  0.072 -9.000 -9.000 -999.   53.     5.6  0.0100   0.51
        1.00   2.50  258.9   10.0  288.8    9.1     0   0.00    53.  1014.     0 NAD-OS
        NoSubs     LF
19343   15  3 17  76 20   -4.8  0.064 -9.000 -9.000 -999.   39.     4.9  0.0100   0.51
        1.00   2.20  255.3   10.0  287.9    9.1     0   0.00    53.  1015.     0 NAD-OS
        NoSubs     LF
19344   15  3 17  76 21   -6.2  0.072 -9.000 -9.000 -999.   47.     5.6  0.0100   0.51
        1.00   2.50  254.3   10.0  287.4    9.1     0   0.00    57.  1015.     0 NAD-OS
        NoSubs     LF
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19345   15  3 17  76 22   -6.2  0.072 -9.000 -9.000 -999.   47.     5.6  0.0100   0.51
        1.00    2.50  255.0   10.0  287.1    9.1     0   0.00    61.  1015.     0 NAD-OS
        NoSubs      LF
19346   15  3 17  76 23   -7.2  0.078 -9.000 -9.000 -999.   52.     6.0  0.0100   0.51
        1.00    2.70  274.1   10.0  287.5    9.1     0   0.00    69.  1015.     0 NAD-OS
        NoSubs      LF
19347   15  3 17  76 24   -4.8  0.064 -9.000 -9.000 -999.   39.     4.9  0.0100   0.51
        1.00    2.20  281.8   10.0  287.1    9.1     0   0.00    74.  1015.     0 NAD-OS
        NoSubs      LF
19348   15  3 18  77  1   -6.2  0.072 -9.000 -9.000 -999.   47.     5.6  0.0100   0.51
        1.00    2.50  284.5   10.0  287.2    9.1     0   0.00    73.  1015.     0 NAD-OS
        NoSubs      LF
19349   15  3 18  77  2   -5.7  0.069 -9.000 -9.000 -999.   44.     5.3  0.0100   0.51
        1.00    2.40  274.2   10.0  287.1    9.1     0   0.00    73.  1015.     0 NAD-OS
        NoSubs      LF
19350   15  3 18  77  3   -3.8  0.069 -9.000 -9.000 -999.   43.     7.7  0.4050   0.51
        1.00    1.10  194.6   10.0  285.5    9.1     0   0.00    79.  1015.     0 NAD-OS
        NoSubs      LF
19351   15  3 18  77  4   -4.5  0.075 -9.000 -9.000 -999.   49.     8.4  0.4050   0.51
        1.00    1.20  197.4   10.0  284.8    9.1     0   0.00    83.  1015.     0 NAD-OS
        NoSubs      LF
19352   15  3 18  77  5   -6.2  0.087 -9.000 -9.000 -999.   62.     9.8  0.4050   0.51
        1.00    1.40  208.2   10.0  284.9    9.1     0   0.00    82.  1015.     0 NAD-OS
        NoSubs      LF
19353   15  3 18  77  6   -3.8  0.069 -9.000 -9.000 -999.   43.     7.7  0.4050   0.51
        1.00    1.10  197.0   10.0  284.5    9.1     0   0.00    82.  1015.     0 NAD-OS
        NoSubs      LF
19354   15  3 18  77  7   -4.1  0.075 -9.000 -9.000 -999.   49.     9.2  0.4050   0.51
        0.65    1.20  194.5   10.0  284.4    9.1     0   0.00    86.  1015.     5 NAD-OS
        NoSubs      LF
19355   15  3 18  77  8   13.4  0.167  0.333  0.013   99.  163.   -31.2  0.4050   0.51
        0.30    1.10  218.7   10.0  285.8    9.1     0   0.00    73.  1015.     0 NAD-OS
        NoSubs      LF
19356   15  3 18  77  9   63.3  0.114  0.761  0.014  252.   93.    -2.1  0.0100   0.51
        0.19    1.40  269.0   10.0  287.1    9.1     0   0.00    63.  1015.     3 NAD-OS
        NoSubs      LF
19357   15  3 18  77 10  101.4  0.137  1.057  0.014  422.  122.    -2.3  0.0100   0.51
        0.16    1.70  288.6   10.0  287.6    9.1     0   0.00    53.  1015.     3 NAD-OS
        NoSubs      LF
19358   15  3 18  77 11  125.9  0.157  1.247  0.012  558.  150.    -2.8  0.0100   0.51
        0.15    2.00  304.7   10.0  287.9    9.1     0   0.00    51.  1015.     0 NAD-OS
        NoSubs      LF
19359   15  3 18  77 12  142.1  0.124  1.334  0.010  606.  105.    -1.2  0.0100   0.51
        0.14    1.40  288.6   10.0  289.1    9.1     0   0.00    41.  1014.     0 NAD-OS
        NoSubs      LF
19360   15  3 18  77 13  146.3  0.124  1.365  0.008  630.  105.    -1.2  0.0100   0.51
        0.14    1.40  284.3   10.0  291.1    9.1     0   0.00    33.  1014.     0 NAD-OS
        NoSubs      LF
19361   15  3 18  77 14  138.2  0.123  1.356  0.006  652.  104.    -1.2  0.0100   0.51
        0.15    1.40  277.6   10.0  293.4    9.1     0   0.00    33.  1013.     0 NAD-OS
        NoSubs      LF
19362   15  3 18  77 15  117.9  0.168  1.299  0.005  672.  165.    -3.6  0.0100   0.51
        0.15    2.20  255.8   10.0  294.9    9.1     0   0.00    31.  1013.     0 NAD-OS
        NoSubs      LF
19363   15  3 18  77 16   85.6  0.361  1.191  0.005  713.  520.   -49.5  0.4050   0.51
        0.17    2.50  238.9   10.0  295.4    9.1     0   0.00    33.  1012.     0 NAD-OS
        NoSubs      LF
19364   15  3 18  77 17   43.3  0.355  0.957  0.005  731.  509.   -93.6  0.4050   0.51
        0.22    2.60  217.7   10.0  294.6    9.1     0   0.00    36.  1012.     0 NAD-OS
        NoSubs      LF
19365   15  3 18  77 18   -5.4  0.288 -9.000 -9.000 -999.  374.   403.7  0.4050   0.51
        0.39    2.40  213.1   10.0  293.4    9.1     0   0.00    40.  1012.     0 NAD-OS
        NoSubs      LF
19366   15  3 18  77 19   -9.0  0.106 -9.000 -9.000 -999.  121.    12.0  0.4050   0.51
        1.00    1.70  226.5   10.0  290.6    9.1     0   0.00    44.  1013.     0 NAD-OS
        NoSubs      LF
19367   15  3 18  77 20   -3.8  0.069 -9.000 -9.000 -999.   44.     7.8  0.4050   0.51
        1.00    1.10  214.6   10.0  289.2    9.1     0   0.00    53.  1013.     0 NAD-OS
        NoSubs      LF
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19368   15  3 18  77 21  -10.1  0.112 -9.000 -9.000 -999.   90.     12.7  0.4050   0.51
        1.00    1.80  230.8   10.0  287.9    9.1     0   0.00    68.  1014.      0 NAD-OS
        NoSubs      LF
19369   15  3 18  77 22   -2.9  0.057 -9.000 -9.000 -999.   33.      5.9  0.2140   0.51
        1.00    1.10  167.8   10.0  287.1    9.1     0   0.00    63.  1015.      0 NAD-OS
        NoSubs      LF
19370   15  3 18  77 23   -3.8  0.069 -9.000 -9.000 -999.   43.      7.7  0.4050   0.51
        1.00    1.10  224.9   10.0  286.4    9.1     0   0.00    66.  1014.      0 NAD-OS
        NoSubs      LF
19371   15  3 18  77 24   -6.1  0.087 -9.000 -9.000 -999.   62.      9.8  0.4050   0.51
        1.00    1.40  216.3   10.0  285.5    9.1     0   0.00    66.  1014.      0 NAD-OS
        NoSubs      LF
19372   15  3 19  78  1   -7.1  0.094 -9.000 -9.000 -999.   69.     10.5  0.4050   0.51
        1.00    1.50  241.9   10.0  285.6    9.1     0   0.00    71.  1015.      0 NAD-OS
        NoSubs      LF
19373   15  3 19  78  2   -3.1  0.062 -9.000 -9.000 -999.   37.      7.0  0.4050   0.51
        1.00    1.00  216.0   10.0  285.0    9.1     0   0.00    71.  1015.      0 NAD-OS
        NoSubs      LF
19374   15  3 19  78  3   -2.9  0.057 -9.000 -9.000 -999.   33.      5.9  0.2140   0.51
        1.00    1.10  188.2   10.0  283.9    9.1     0   0.00    76.  1014.      0 NAD-OS
        NoSubs      LF
19375   15  3 19  78  4   -2.4  0.052 -9.000 -9.000 -999.   28.      5.3  0.2140   0.51
        1.00    1.00  188.2   10.0  284.0    9.1     0   0.00    79.  1014.      0 NAD-OS
        NoSubs      LF
19376   15  3 19  78  5   -1.9  0.047 -9.000 -9.000 -999.   24.      4.8  0.2140   0.51
        1.00    0.90  179.7   10.0  284.2    9.1     0   0.00    79.  1014.      0 NAD-OS
        NoSubs      LF
19377   15  3 19  78  6   -4.0  0.068 -9.000 -9.000 -999.   42.      6.9  0.2140   0.51
        1.00    1.30  178.8   10.0  283.6    9.1     0   0.00    82.  1015.      0 NAD-OS
        NoSubs      LF
19378   15  3 19  78  7   -3.4  0.062 -9.000 -9.000 -999.   37.      6.5  0.2140   0.51
        0.63    1.20  188.5   10.0  283.9    9.1     0   0.00    79.  1015.      0 NAD-OS
        NoSubs      LF
19379   15  3 19  78  8   14.6  0.146  0.292  0.022   62.  133.    -19.3  0.4050   0.51
        0.29    0.90  199.6   10.0  285.0    9.1     0   0.00    71.  1015.      0 NAD-OS
        NoSubs      LF
19380   15  3 19  78  9   60.8  0.090  0.741  0.020  242.   65.     -1.1  0.0100   0.51
        0.19    1.00  261.5   10.0  286.9    9.1     0   0.00    57.  1015.      0 NAD-OS
        NoSubs      LF
19381   15  3 19  78 10   99.3  0.107  0.941  0.018  304.   84.     -1.1  0.0100   0.51
        0.16    1.20  286.8   10.0  287.8    9.1     0   0.00    44.  1015.      0 NAD-OS
        NoSubs      LF
19382   15  3 19  78 11  127.2  0.134  1.063  0.014  342.  118.     -1.7  0.0100   0.51
        0.15    1.60  297.4   10.0  288.5    9.1     0   0.00    33.  1015.      0 NAD-OS
        NoSubs      LF
19383   15  3 19  78 12  143.3  0.118  1.148  0.011  382.   97.     -1.0  0.0100   0.51
        0.14    1.30  290.2   10.0  289.5    9.1     0   0.00    19.  1014.      0 NAD-OS
        NoSubs      LF
19384   15  3 19  78 13  147.1  0.118  1.195  0.008  420.   97.     -1.0  0.0100   0.51
        0.14    1.30  302.1   10.0  290.5    9.1     0   0.00    23.  1014.      0 NAD-OS
        NoSubs      LF
19385   15  3 19  78 14  139.0  0.117  1.204  0.006  454.   96.     -1.0  0.0100   0.51
        0.15    1.30  301.1   10.0  292.8    9.1     0   0.00    30.  1013.      0 NAD-OS
        NoSubs      LF
19386   15  3 19  78 15  118.8  0.128  1.190  0.005  512.  110.     -1.6  0.0100   0.51
        0.15    1.50  286.9   10.0  295.1    9.1     0   0.00    22.  1013.      0 NAD-OS
        NoSubs      LF
19387   15  3 19  78 16   87.5  0.317  1.094  0.005  540.  427.    -32.7  0.4050   0.51
        0.17    2.10  249.2   10.0  297.9    9.1     0   0.00    31.  1012.      0 NAD-OS
        NoSubs      LF
19388   15  3 19  78 17   45.5  0.278  0.887  0.005  553.  353.    -42.7  0.4050   0.51
        0.22    1.90  228.5   10.0  298.4    9.1     0   0.00    30.  1012.      0 NAD-OS
        NoSubs      LF
19389   15  3 19  78 18   -2.7  0.281 -9.000 -9.000 -999.  357.    732.4  0.4050   0.51
        0.39    2.30  218.2   10.0  295.8    9.1     0   0.00    27.  1012.      0 NAD-OS
        NoSubs      LF
19390   15  3 19  78 19  -11.2  0.119 -9.000 -9.000 -999.  122.     13.5  0.4050   0.51
        1.00    1.90  193.3   10.0  292.8    9.1     0   0.00    32.  1012.      0 NAD-OS
        NoSubs      LF
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19391   15  3 19  78 20    -4.5  0.075 -9.000 -9.000 -999.    50.      8.5  0.4050   0.51
        1.00    1.20  203.3   10.0  291.4    9.1      0   0.00    33.  1013.      0 NAD-OS
        NoSubs      LF
19392   15  3 19  78 21    -2.5  0.056 -9.000 -9.000 -999.    32.      6.4  0.4050   0.51
        1.00    0.90  213.4   10.0  289.8    9.1      0   0.00    40.  1014.      0 NAD-OS
        NoSubs      LF
19393   15  3 19  78 22    -8.0  0.100 -9.000 -9.000 -999.    76.     11.3  0.4050   0.51
        1.00    1.60  225.4   10.0  287.8    9.1      0   0.00    50.  1014.      0 NAD-OS
        NoSubs      LF
19394   15  3 19  78 23    -3.8  0.069 -9.000 -9.000 -999.    43.      7.7  0.4050   0.51
        1.00    1.10  208.9   10.0  286.4    9.1      0   0.00    50.  1014.      0 NAD-OS
        NoSubs      LF
19395   15  3 19  78 24    -3.8  0.069 -9.000 -9.000 -999.    43.      7.7  0.4050   0.51
        1.00    1.10  217.7   10.0  285.4    9.1      0   0.00    59.  1014.      0 NAD-OS
        NoSubs      LF
19396   15  3 20  79  1    -5.3  0.081 -9.000 -9.000 -999.    55.      9.1  0.4050   0.51
        1.00    1.30  210.2   10.0  285.0    9.1      0   0.00    63.  1015.      0 NAD-OS
        NoSubs      LF
19397   15  3 20  79  2    -2.0  0.050 -9.000 -9.000 -999.    27.      5.6  0.4050   0.51
        1.00    0.80  206.6   10.0  285.4    9.1      0   0.00    73.  1015.      0 NAD-OS
        NoSubs      LF
19398   15  3 20  79  3    -3.1  0.062 -9.000 -9.000 -999.    37.      7.0  0.4050   0.51
        1.00    1.00  230.2   10.0  285.5    9.1      0   0.00    69.  1014.      0 NAD-OS
        NoSubs      LF
19399   15  3 20  79  4    -2.4  0.052 -9.000 -9.000 -999.    28.      5.3  0.2140   0.51
        1.00    1.00  184.3   10.0  284.5    9.1      0   0.00    71.  1014.      0 NAD-OS
        NoSubs      LF
19400   15  3 20  79  5    -1.5  0.044 -9.000 -9.000 -999.    22.      4.9  0.4050   0.51
        1.00    0.70  231.0   10.0  284.5    9.1      0   0.00    73.  1015.      0 NAD-OS
        NoSubs      LF
19401   15  3 20  79  6    -3.1  0.062 -9.000 -9.000 -999.    37.      7.0  0.4050   0.51
        1.00    1.00  195.2   10.0  284.5    9.1      0   0.00    79.  1015.      0 NAD-OS
        NoSubs      LF
19402   15  3 20  79  7    -1.1  0.037 -9.000 -9.000 -999.    17.      4.3  0.4050   0.51
        0.62    0.60  220.2   10.0  284.8    9.1      0   0.00    76.  1015.      0 NAD-OS
        NoSubs      LF
19403   15  3 20  79  8    16.1  0.090  0.323  0.021   75.    65.     -4.2  0.0100   0.51
        0.29    1.20  269.9   10.0  286.2    9.1      0   0.00    74.  1016.      0 NAD-OS
        NoSubs      LF
19404   15  3 20  79  9    62.2  0.126  0.754  0.020  250.   107.     -2.9  0.0100   0.51
        0.19    1.60  256.2   10.0  287.6    9.1      0   0.00    66.  1017.      0 NAD-OS
        NoSubs      LF
19405   15  3 20  79 10    23.5  0.099  0.569  0.020  283.    75.     -3.7  0.0100   0.51
        0.16    1.30  286.6   10.0  287.2    9.1      0   0.00    59.  1016.     10 NAD-OS
        NoSubs      LF
19406   15  3 20  79 11   128.2  0.122  1.075  0.019  352.   103.     -1.3  0.0100   0.51
        0.15    1.40  284.7   10.0  288.0    9.1      0   0.00    58.  1017.      0 NAD-OS
        NoSubs      LF
19407   15  3 20  79 12   144.2  0.160  1.158  0.016  391.   153.     -2.6  0.0100   0.51
        0.14    2.00  292.7   10.0  288.9    9.1      0   0.00    51.  1017.      0 NAD-OS
        NoSubs      LF
19408   15  3 20  79 13   147.9  0.130  1.190  0.013  413.   113.     -1.4  0.0100   0.51
        0.14    1.50  287.7   10.0  289.8    9.1      0   0.00    46.  1016.      0 NAD-OS
        NoSubs      LF
19409   15  3 20  79 14   139.3  0.142  1.191  0.011  439.   128.     -1.8  0.0100   0.51
        0.15    1.70  289.5   10.0  290.5    9.1      0   0.00    32.  1016.      0 NAD-OS
        NoSubs      LF
19410   15  3 20  79 15   118.7  0.157  1.205  0.010  534.   149.     -2.9  0.0100   0.51
        0.15    2.00  268.0   10.0  291.9    9.1      0   0.00    34.  1016.      0 NAD-OS
        NoSubs      LF
19411   15  3 20  79 16    86.5  0.316  1.100  0.009  558.   427.    -33.1  0.4050   0.51
        0.17    2.10  251.2   10.0  292.6    9.1      0   0.00    38.  1016.      0 NAD-OS
        NoSubs      LF
19412   15  3 20  79 17    44.0  0.133  0.883  0.009  568.   149.     -4.9  0.0100   0.51
        0.22    1.80  275.5   10.0  291.5    9.1      0   0.00    38.  1016.      0 NAD-OS
        NoSubs      LF
19413   15  3 20  79 18    -3.2  0.212 -9.000 -9.000 -999.   235.    273.7  0.4050   0.51
        0.38    1.80  244.3   10.0  290.8    9.1      0   0.00    41.  1016.      0 NAD-OS
        NoSubs      LF
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19414   15  3 20  79 19   -6.1  0.087 -9.000 -9.000 -999.   74.     9.9  0.4050   0.51
        1.00    1.40  234.6   10.0  289.9    9.1    0   0.00    47.  1017.      0 NAD-OS
        NoSubs      LF
19415   15  3 20  79 20   -6.1  0.087 -9.000 -9.000 -999.   62.     9.9  0.4050   0.51
        1.00    1.40  220.1   10.0  288.5    9.1    0   0.00    47.  1017.      0 NAD-OS
        NoSubs      LF
19416   15  3 20  79 21   -4.4  0.061 -9.000 -9.000 -999.   36.     4.7  0.0100   0.51
        1.00    2.10  259.0   10.0  287.6    9.1    0   0.00    50.  1018.      0 NAD-OS
        NoSubs      LF
19417   15  3 20  79 22   -3.6  0.055 -9.000 -9.000 -999.   31.     4.2  0.0100   0.51
        1.00    1.90  285.6   10.0  287.1    9.1    0   0.00    71.  1019.      0 NAD-OS
        NoSubs      LF
19418   15  3 20  79 23  -15.2  0.137 -9.000 -9.000 -999.  122.    15.5  0.4050   0.51
        1.00    2.20  250.5   10.0  287.2    9.1    0   0.00    74.  1018.      0 NAD-OS
        NoSubs      LF
19419   15  3 20  79 24  -10.2  0.112 -9.000 -9.000 -999.   90.    12.6  0.4050   0.51
        1.00    1.80  207.4   10.0  286.9    9.1    0   0.00    74.  1018.      0 NAD-OS
        NoSubs      LF
19420   15  3 21  80  1  -11.3  0.119 -9.000 -9.000 -999.   98.    13.3  0.4050   0.51
        1.00    1.90  214.9   10.0  286.9    9.1    0   0.00    74.  1018.      0 NAD-OS
        NoSubs      LF
19421   15  3 21  80  2   -3.2  0.075 -9.000 -9.000 -999.   49.    11.9  0.4050   0.51
        1.00    1.20  215.0   10.0  287.4    9.1    0   0.00    77.  1017.     10 NAD-OS
        NoSubs      LF
19422   15  3 21  80  3   -5.7  0.087 -9.000 -9.000 -999.   62.    10.5  0.4050   0.51
        1.00    1.40  231.4   10.0  287.4    9.1    0   0.00    77.  1017.      5 NAD-OS
        NoSubs      LF
19423   15  3 21  80  4  -11.3  0.119 -9.000 -9.000 -999.   98.    13.3  0.4050   0.51
        1.00    1.90  231.8   10.0  286.9    9.1    0   0.00    80.  1017.      0 NAD-OS
        NoSubs      LF
19424   15  3 21  80  5   -3.1  0.061 -9.000 -9.000 -999.   37.     6.6  0.0100   0.51
        1.00    2.10  273.0   10.0  287.1    9.1    0   0.00    83.  1018.     10 NAD-OS
        NoSubs      LF
19425   15  3 21  80  6   -2.8  0.058 -9.000 -9.000 -999.   33.     6.3  0.0100   0.51
        1.00    2.00  277.5   10.0  286.9    9.1    0   0.00    80.  1018.     10 NAD-OS
        NoSubs      LF
19426   15  3 21  80  7   -2.6  0.069 -9.000 -9.000 -999.   43.    11.2  0.4050   0.51
        0.60    1.10  249.1   10.0  286.9    9.1    0   0.00    80.  1018.     10 NAD-OS
        NoSubs      LF
19427   15  3 21  80  8   19.8  0.184  0.513  0.009  247.  189.   -28.6  0.4050   0.51
        0.28    1.20  249.1   10.0  287.4    9.1    0   0.00    77.  1019.      7 NAD-OS
        NoSubs      LF
19428   15  3 21  80  9   67.4  0.144  0.915  0.010  414.  131.    -4.0  0.0100   0.51
        0.19    1.90  253.4   10.0  287.9    9.1    0   0.00    72.  1019.      3 NAD-OS
        NoSubs      LF
19429   15  3 21  80 10  105.3  0.149  1.131  0.010  500.  138.    -2.9  0.0100   0.51
        0.16    1.90  287.6   10.0  288.6    9.1    0   0.00    62.  1019.      3 NAD-OS
        NoSubs      LF
19430   15  3 21  80 11  132.6  0.170  1.292  0.009  591.  168.    -3.3  0.0100   0.51
        0.15    2.20  292.6   10.0  289.1    9.1    0   0.00    58.  1019.      3 NAD-OS
        NoSubs      LF
19431   15  3 21  80 12  145.6  0.142  1.396  0.011  678.  129.    -1.8  0.0100   0.51
        0.14    1.70  286.1   10.0  290.2    9.1    0   0.00    50.  1018.      0 NAD-OS
        NoSubs      LF
19432   15  3 21  80 13  149.1  0.148  1.459  0.010  757.  137.    -2.0  0.0100   0.51
        0.14    1.80  291.4   10.0  290.4    9.1    0   0.00    41.  1017.      0 NAD-OS
        NoSubs      LF
19433   15  3 21  80 14  140.8  0.159  1.482  0.009  839.  153.    -2.6  0.0100   0.51
        0.14    2.00  279.5   10.0  292.5    9.1    0   0.00    39.  1016.      0 NAD-OS
        NoSubs      LF
19434   15  3 21  80 15  123.5  0.174  1.462  0.008  918.  175.    -3.9  0.0100   0.51
        0.15    2.30  274.0   10.0  294.4    9.1    0   0.00    38.  1016.      3 NAD-OS
        NoSubs      LF
19435   15  3 21  80 16   91.5  0.374  1.348  0.008  971.  548.   -51.6  0.4050   0.51
        0.17    2.60  249.1   10.0  294.5    9.1    0   0.00    34.  1016.      3 NAD-OS
        NoSubs      LF
19436   15  3 21  80 17   45.3  0.368  1.074  0.008  993.  535.   -99.4  0.4050   0.51
        0.22    2.70  214.6   10.0  292.9    9.1    0   0.00    40.  1016.      0 NAD-OS
        NoSubs      LF
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19437   15  3 21  80 18   -2.3  0.243 -9.000 -9.000 -999.  297.    568.2  0.4050   0.51
        0.38    2.00  244.9   10.0  291.5    9.1     0   0.00    44.  1016.     0 NAD-OS
        NoSubs      LF
19438   15  3 21  80 19   -3.8  0.061 -9.000 -9.000 -999.   96.      5.4  0.0100   0.51
        1.00    2.10  293.2   10.0  290.1    9.1     0   0.00    59.  1016.     7 NAD-OS
        NoSubs      LF
19439   15  3 21  80 20   -5.7  0.069 -9.000 -9.000 -999.   44.      5.4  0.0100   0.51
        1.00    2.40  302.2   10.0  289.2    9.1     0   0.00    62.  1017.     0 NAD-OS
        NoSubs      LF
19440   15  3 21  80 21   -4.0  0.058 -9.000 -9.000 -999.   33.      4.5  0.0100   0.51
        1.00    2.00  290.4   10.0  288.5    9.1     0   0.00    69.  1017.     0 NAD-OS
        NoSubs      LF
19441   15  3 21  80 22   -1.9  0.041 -9.000 -9.000 -999.   20.      3.1  0.0100   0.51
        1.00    1.40  281.0   10.0  288.1    9.1     0   0.00    74.  1017.     0 NAD-OS
        NoSubs      LF
19442   15  3 21  80 23   -1.7  0.038 -9.000 -9.000 -999.   18.      2.9  0.0100   0.51
        1.00    1.30  275.6   10.0  287.9    9.1     0   0.00    68.  1017.     0 NAD-OS
        NoSubs      LF
19443   15  3 21  80 24   -9.1  0.106 -9.000 -9.000 -999.   83.     11.9  0.4050   0.51
        1.00    1.70  204.0   10.0  286.9    9.1     0   0.00    71.  1018.     0 NAD-OS
        NoSubs      LF
19444   15  3 22  81  1  -11.3  0.119 -9.000 -9.000 -999.   98.     13.3  0.4050   0.51
        1.00    1.90  196.2   10.0  286.4    9.1     0   0.00    77.  1018.     0 NAD-OS
        NoSubs      LF
19445   15  3 22  81  2  -20.2  0.180 -9.000 -9.000 -999.  184.     26.4  0.4050   0.51
        1.00    2.30  203.9   10.0  286.4    9.1     0   0.00    77.  1018.     0 NAD-OS
        NoSubs      LF
19446   15  3 22  81  3   -8.6  0.099 -9.000 -9.000 -999.   77.     10.2  0.2140   0.51
        1.00    1.90  178.6   10.0  286.4    9.1     0   0.00    77.  1017.     0 NAD-OS
        NoSubs      LF
19447   15  3 22  81  4   -1.5  0.044 -9.000 -9.000 -999.   23.      4.9  0.4050   0.51
        1.00    0.70  201.8   10.0  286.6    9.1     0   0.00    80.  1017.     0 NAD-OS
        NoSubs      LF
19448   15  3 22  81  5   -1.1  0.044 -9.000 -9.000 -999.   22.      7.0  0.4050   0.51
        1.00    0.70  219.4   10.0  286.9    9.1     0   0.00    80.  1017.    10 NAD-OS
        NoSubs      LF
19449   15  3 22  81  6   -7.9  0.106 -9.000 -9.000 -999.   83.     13.8  0.4050   0.51
        1.00    1.70  207.5   10.0  287.4    9.1     0   0.00    77.  1017.     7 NAD-OS
        NoSubs      LF
19450   15  3 22  81  7   -9.0  0.125 -9.000 -9.000 -999.  106.     19.4  0.4050   0.51
        0.59    1.80  207.9   10.0  287.4    9.1     0   0.00    71.  1018.     7 NAD-OS
        NoSubs      LF
19451   15  3 22  81  8   20.9  0.174  0.506  0.006  224.  174.    -22.8  0.4050   0.51
        0.28    1.10  205.6   10.0  287.9    9.1     0   0.00    71.  1018.     7 NAD-OS
        NoSubs      LF
19452   15  3 22  81  9   56.7  0.261  0.805  0.005  334.  319.    -28.4  0.4050   0.51
        0.19    1.70  221.3   10.0  288.4    9.1     0   0.00    69.  1018.     7 NAD-OS
        NoSubs      LF
19453   15  3 22  81 10   86.5  0.416  1.025  0.005  453.  645.    -75.9  0.4050   0.51
        0.16    3.00  238.4   10.0  289.1    9.1     0   0.00    72.  1019.     7 NAD-OS
        NoSubs      LF
19454   15  3 22  81 11   31.8  0.442  0.754  0.005  490.  705.   -247.2  0.4050   0.51
        0.15    3.40  234.5   10.0  290.2    9.1     0   0.00    60.  1019.    10 NAD-OS
        NoSubs      LF
19455   15  3 22  81 12  120.3  0.471  1.292  0.005  652.  774.    -78.7  0.4050   0.51
        0.14    3.40  234.4   10.0  290.8    9.1     0   0.00    55.  1019.     7 NAD-OS
        NoSubs      LF
19456   15  3 22  81 13  123.2  0.483  1.424  0.005  853.  804.    -82.8  0.4050   0.51
        0.14    3.50  224.8   10.0  291.4    9.1     0   0.00    58.  1018.     7 NAD-OS
        NoSubs      LF
19457   15  3 22  81 14  116.4  0.504  1.448  0.005  948.  857.    -99.6  0.4050   0.51
        0.14    3.70  219.3   10.0  291.9    9.1     0   0.00    54.  1017.     7 NAD-OS
        NoSubs      LF
19458   15  3 22  81 15   99.8  0.534  1.410  0.005 1021.  936.   -138.4  0.4050   0.51
        0.15    4.00  215.4   10.0  291.4    9.1     0   0.00    56.  1017.     7 NAD-OS
        NoSubs      LF
19459   15  3 22  81 16   87.8  0.462  1.386  0.005 1101.  759.   -102.0  0.4050   0.51
        0.17    3.40  219.9   10.0  291.1    9.1     0   0.00    53.  1017.     0 NAD-OS
        NoSubs      LF
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19460   15  3 22  81 17   41.4  0.470  1.092  0.005 1143.  772.   -227.2  0.4050   0.51
        0.21    3.60  215.6   10.0  289.9    9.1     0   0.00    53.  1017.      7 NAD-OS
        NoSubs      LF
19461   15  3 22  81 18   -4.6  0.470 -9.000 -9.000 -999.  774.   2038.6  0.4050   0.51
        0.38    3.80  212.1   10.0  288.6    9.1     0   0.00    51.  1018.      0 NAD-OS
        NoSubs      LF
19462   15  3 22  81 19  -31.3  0.373 -9.000 -9.000 -999.  554.    150.4  0.4050   0.51
        1.00    3.30  216.2   10.0  288.1    9.1     0   0.00    63.  1019.      7 NAD-OS
        NoSubs      LF
19463   15  3 22  81 20  -22.8  0.214 -9.000 -9.000 -999.  257.     39.1  0.4050   0.51
        1.00    2.40  202.9   10.0  287.9    9.1     0   0.00    66.  1019.      3 NAD-OS
        NoSubs      LF
19464   15  3 22  81 21  -27.8  0.331 -9.000 -9.000 -999.  456.    118.0  0.4050   0.51
        1.00    3.00  207.5   10.0  287.8    9.1     0   0.00    68.  1019.      7 NAD-OS
        NoSubs      LF
19465   15  3 22  81 22  -18.6  0.333 -9.000 -9.000 -999.  461.    180.4  0.4050   0.51
        1.00    2.90  237.8   10.0  287.2    9.1    11   0.30    86.  1019.     10 NAD-OS
        NoSubs      LF
19466   15  3 22  81 23  -10.3  0.185 -9.000 -9.000 -999.  206.     56.0  0.4050   0.51
        1.00    1.90  225.4   10.0  287.4    9.1    11   0.30    86.  1020.     10 NAD-OS
        NoSubs      LF
19467   15  3 22  81 24  -15.4  0.183 -9.000 -9.000 -999.  188.     36.1  0.4050   0.51
        1.00    2.10  232.9   10.0  287.5    9.1     0   0.00    83.  1020.      7 NAD-OS
        NoSubs      LF
19468   15  3 23  82  1   -8.0  0.143 -9.000 -9.000 -999.  129.     33.1  0.0100   0.51
        1.00    3.00  258.1   10.0  287.5    9.1     0   0.00    80.  1020.     10 NAD-OS
        NoSubs      LF
19469   15  3 23  82  2   -8.4  0.087 -9.000 -9.000 -999.   62.      7.1  0.0100   0.51
        1.00    3.00  259.3   10.0  287.2    9.1     0   0.00    80.  1020.      5 NAD-OS
        NoSubs      LF
19470   15  3 23  82  3   -6.6  0.094 -9.000 -9.000 -999.   69.     11.3  0.4050   0.51
        1.00    1.50  222.9   10.0  286.4    9.1     0   0.00    82.  1020.      5 NAD-OS
        NoSubs      LF
19471   15  3 23  82  4   -4.0  0.068 -9.000 -9.000 -999.   42.      7.1  0.2140   0.51
        1.00    1.30  187.3   10.0  285.5    9.1     0   0.00    89.  1020.      3 NAD-OS
        NoSubs      LF
19472   15  3 23  82  5   -3.0  0.062 -9.000 -9.000 -999.   37.      7.4  0.2140   0.51
        1.00    1.20  183.3   10.0  285.4    9.1     0   0.00    92.  1021.      7 NAD-OS
        NoSubs      LF
19473   15  3 23  82  6   -3.8  0.078 -9.000 -9.000 -999.   52.     11.3  0.2140   0.51
        1.00    1.50  181.7   10.0  285.0    9.1    11   1.80    92.  1021.     10 NAD-OS
        NoSubs      LF
19474   15  3 23  82  7   -5.3  0.083 -9.000 -9.000 -999.   58.      9.9  0.2140   0.51
        0.57    1.60  181.5   10.0  285.2    9.1     0   0.00    92.  1022.      5 NAD-OS
        NoSubs      LF
19475   15  3 23  82  8   21.5  0.208  0.610  0.005  383.  227.    -38.0  0.4050   0.51
        0.27    1.40  203.0   10.0  286.4    9.1     0   0.00    80.  1022.      7 NAD-OS
        NoSubs      LF
19476   15  3 23  82  9   66.0  0.275  1.057  0.005  652.  347.    -28.9  0.4050   0.51
        0.18    1.80  247.4   10.0  287.4    9.1     0   0.00    74.  1023.      0 NAD-OS
        NoSubs      LF
19477   15  3 23  82 10  104.3  0.194  1.353  0.005  868.  208.     -6.4  0.0100   0.51
        0.16    2.70  265.6   10.0  288.1    9.1     0   0.00    59.  1023.      0 NAD-OS
        NoSubs      LF
19478   15  3 23  82 11  131.8  0.170  1.579  0.005 1092.  168.     -3.4  0.0100   0.51
        0.15    2.20  276.7   10.0  288.9    9.1     0   0.00    45.  1023.      0 NAD-OS
        NoSubs      LF
19479   15  3 23  82 12   35.6  0.169  1.041  0.005 1157.  167.    -12.4  0.0100   0.51
        0.14    2.50  270.8   10.0  289.0    9.1     0   0.00    45.  1023.     10 NAD-OS
        NoSubs      LF
19480   15  3 23  82 13  123.5  0.157  1.625  0.005 1269.  149.     -2.9  0.0100   0.51
        0.14    2.00  283.7   10.0  289.9    9.1     0   0.00    44.  1022.      7 NAD-OS
        NoSubs      LF
19481   15  3 23  82 14  138.4  0.141  1.758  0.005 1433.  128.     -1.9  0.0100   0.51
        0.14    1.70  273.8   10.0  290.2    9.1     0   0.00    42.  1022.      5 NAD-OS
        NoSubs      LF
19482   15  3 23  82 15  124.2  0.208  1.733  0.005 1529.  228.     -6.6  0.0100   0.51
        0.15    2.90  272.5   10.0  291.0    9.1     0   0.00    39.  1021.      3 NAD-OS
        NoSubs      LF
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19483   15  3 23  82 16   92.0  0.204  1.582  0.005 1570.  220.    -8.3  0.0100   0.51
        0.16    2.90  277.2   10.0  290.8    9.1     0   0.00    35.  1021.      3 NAD-OS
        NoSubs      LF
19484   15  3 23  82 17   45.9  0.265  1.258  0.005 1578.  327.   -36.8  0.0100   0.51
        0.21    4.20  267.1   10.0  289.6    9.1     0   0.00    42.  1021.      0 NAD-OS
        NoSubs      LF
19485   15  3 23  82 18   -1.3  0.259 -9.000 -9.000 -999.  316.  1200.4  0.0100   0.51
        0.37    4.50  265.7   10.0  288.6    9.1     0   0.00    48.  1022.      0 NAD-OS
        NoSubs      LF
19486   15  3 23  82 19  -19.6  0.175 -9.000 -9.000 -999.  178.    25.0  0.0100   0.51
        1.00    3.90  269.7   10.0  287.5    9.1     0   0.00    50.  1022.      0 NAD-OS
        NoSubs      LF
19487   15  3 23  82 20  -17.7  0.158 -9.000 -9.000 -999.  151.    20.3  0.0100   0.51
        1.00    3.70  286.3   10.0  287.1    9.1     0   0.00    59.  1023.      0 NAD-OS
        NoSubs      LF
19488   15  3 23  82 21  -15.5  0.138 -9.000 -9.000 -999.  123.    15.5  0.0100   0.51
        1.00    3.50  286.1   10.0  286.9    9.1     0   0.00    61.  1023.      0 NAD-OS
        NoSubs      LF
19489   15  3 23  82 22  -18.2  0.170 -9.000 -9.000 -999.  168.    24.6  0.0100   0.51
        1.00    3.80  298.6   10.0  286.6    9.1     0   0.00    64.  1023.      3 NAD-OS
        NoSubs      LF
19490   15  3 23  82 23  -17.3  0.176 -9.000 -9.000 -999.  177.    28.6  0.0100   0.51
        1.00    3.80  297.8   10.0  286.5    9.1     0   0.00    69.  1023.      5 NAD-OS
        NoSubs      LF
19491   15  3 23  82 24   -9.4  0.090 -9.000 -9.000 -999.   67.     7.0  0.0100   0.51
        1.00    3.10  304.2   10.0  286.4    9.1     0   0.00    71.  1023.      3 NAD-OS
        NoSubs      LF
19492   15  3 24  83  1   -2.2  0.043 -9.000 -9.000 -999.   22.     3.3  0.0100   0.51
        1.00    1.50  303.7   10.0  286.0    9.1     0   0.00    74.  1023.      0 NAD-OS
        NoSubs      LF
19493   15  3 24  83  2   -1.0  0.035 -9.000 -9.000 -999.   16.     3.8  0.0100   0.51
        1.00    1.20  276.2   10.0  285.9    9.1     0   0.00    74.  1023.     10 NAD-OS
        NoSubs      LF
19494   15  3 24  83  3   -3.2  0.075 -9.000 -9.000 -999.   49.    11.9  0.4050   0.51
        1.00    1.20  203.8   10.0  285.0    9.1     0   0.00    71.  1023.     10 NAD-OS
        NoSubs      LF
19495   15  3 24  83  4   -2.7  0.069 -9.000 -9.000 -999.   43.    10.9  0.4050   0.51
        1.00    1.10  194.8   10.0  285.4    9.1     0   0.00    71.  1022.     10 NAD-OS
        NoSubs      LF
19496   15  3 24  83  5   -2.1  0.057 -9.000 -9.000 -999.   33.     8.3  0.2140   0.51
        1.00    1.10  187.7   10.0  285.5    9.1     0   0.00    71.  1022.     10 NAD-OS
        NoSubs      LF
19497   15  3 24  83  6   -1.9  0.047 -9.000 -9.000 -999.   24.     4.8  0.2140   0.51
        1.00    0.90  165.5   10.0  285.2    9.1     0   0.00    76.  1022.      0 NAD-OS
        NoSubs      LF
19498   15  3 24  83  7   -3.2  0.069 -9.000 -9.000 -999.   43.     9.1  0.4050   0.51
        0.56    1.10  199.9   10.0  285.4    9.1     0   0.00    74.  1023.      5 NAD-OS
        NoSubs      LF
19499   15  3 24  83  8   22.5  0.231  0.573  0.005  304.  266.   -49.7  0.4050   0.51
        0.27    1.60  208.5   10.0  286.4    9.1     0   0.00    71.  1023.      7 NAD-OS
        NoSubs      LF
19500   15  3 24  83  9   58.4  0.306  0.919  0.005  485.  406.   -44.8  0.4050   0.51
        0.18    2.10  244.1   10.0  287.2    9.1     0   0.00    68.  1023.      7 NAD-OS
        NoSubs      LF
19501   15  3 24  83 10   24.9  0.300  0.733  0.005  577.  394.   -98.7  0.4050   0.51
        0.16    2.20  251.1   10.0  287.9    9.1     0   0.00    69.  1024.     10 NAD-OS
        NoSubs      LF
19502   15  3 24  83 11  109.4  0.167  1.383  0.008  883.  174.    -3.9  0.0100   0.51
        0.15    2.20  264.1   10.0  288.9    9.1     0   0.00    64.  1024.      7 NAD-OS
        NoSubs      LF
19503   15  3 24  83 12  121.6  0.315  1.494  0.008 1001.  424.   -23.4  0.4050   0.51
        0.14    2.00  244.1   10.0  289.5    9.1     0   0.00    60.  1023.      7 NAD-OS
        NoSubs      LF
19504   15  3 24  83 13  124.5  0.174  1.546  0.008 1084.  188.    -3.9  0.0100   0.51
        0.14    2.30  255.6   10.0  290.9    9.1     0   0.00    54.  1022.      7 NAD-OS
        NoSubs      LF
19505   15  3 24  83 14   35.0  0.328  1.021  0.008 1106.  452.   -92.2  0.4050   0.51
        0.14    2.40  242.5   10.0  291.2    9.1     0   0.00    52.  1022.     10 NAD-OS
        NoSubs      LF
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19506   15  3 24  83 15  101.4  0.409  1.481  0.007 1168.  629.    -61.6  0.4050   0.51
        0.15    2.90   244.0   10.0  291.9    9.1     0   0.00    52.  1021.      7 NAD-OS
        NoSubs      LF
19507   15  3 24  83 16   76.1  0.391  1.358  0.007 1199.  586.    -71.3  0.4050   0.51
        0.16    2.80   249.7   10.0  291.9    9.1     0   0.00    56.  1021.      7 NAD-OS
        NoSubs      LF
19508   15  3 24  83 17   43.1  0.182  1.127  0.007 1210.  229.    -12.8  0.0100   0.51
        0.21    2.70   258.8   10.0  291.5    9.1     0   0.00    62.  1021.      7 NAD-OS
        NoSubs      LF
19509   15  3 24  83 18    6.5  0.128  0.601  0.007 1211.  112.    -29.1  0.0100   0.51
        0.37    2.00   260.0   10.0  290.5    9.1     0   0.00    62.  1020.      7 NAD-OS
        NoSubs      LF
19510   15  3 24  83 19   -5.8  0.075 -9.000 -9.000 -999.   50.      6.7  0.0100   0.51
        1.00    2.60   253.4   10.0  289.9    9.1     0   0.00    64.  1021.      7 NAD-OS
        NoSubs      LF
19511   15  3 24  83 20   -7.2  0.078 -9.000 -9.000 -999.   52.      6.0  0.0100   0.51
        1.00    2.70   257.4   10.0  288.9    9.1     0   0.00    68.  1021.      0 NAD-OS
        NoSubs      LF
19512   15  3 24  83 21   -8.9  0.087 -9.000 -9.000 -999.   61.      6.7  0.0100   0.51
        1.00    3.00   263.3   10.0  288.2    9.1     0   0.00    68.  1022.      0 NAD-OS
        NoSubs      LF
19513   15  3 24  83 22   -4.4  0.061 -9.000 -9.000 -999.   36.      4.7  0.0100   0.51
        1.00    2.10   281.0   10.0  287.9    9.1     0   0.00    71.  1022.      0 NAD-OS
        NoSubs      LF
19514   15  3 24  83 23   -4.0  0.058 -9.000 -9.000 -999.   33.      4.4  0.0100   0.51
        1.00    2.00   268.3   10.0  287.5    9.1     0   0.00    77.  1022.      0 NAD-OS
        NoSubs      LF
19515   15  3 24  83 24   -2.9  0.049 -9.000 -9.000 -999.   26.      3.8  0.0100   0.51
        1.00    1.70   274.6   10.0  287.4    9.1     0   0.00    82.  1021.      0 NAD-OS
        NoSubs      LF
19516   15  3 25  84  1   -3.2  0.052 -9.000 -9.000 -999.   29.      4.0  0.0100   0.51
        1.00    1.80   276.6   10.0  287.4    9.1     0   0.00    85.  1021.      0 NAD-OS
        NoSubs      LF
19517   15  3 25  84  2   -2.5  0.046 -9.000 -9.000 -999.   24.      3.6  0.0100   0.51
        1.00    1.60   282.5   10.0  287.1    9.1     0   0.00    86.  1021.      0 NAD-OS
        NoSubs      LF
19518   15  3 25  84  3   -1.9  0.041 -9.000 -9.000 -999.   20.      3.1  0.0100   0.51
        1.00    1.40   273.9   10.0  286.5    9.1     0   0.00    89.  1020.      0 NAD-OS
        NoSubs      LF
19519   15  3 25  84  4   -4.5  0.075 -9.000 -9.000 -999.   49.      8.4  0.4050   0.51
        1.00    1.20   202.0   10.0  285.1    9.1     0   0.00    89.  1020.      0 NAD-OS
        NoSubs      LF
19520   15  3 25  84  5   -4.5  0.075 -9.000 -9.000 -999.   49.      8.4  0.4050   0.51
        1.00    1.20   192.9   10.0  284.4    9.1     0   0.00    89.  1020.      0 NAD-OS
        NoSubs      LF
19521   15  3 25  84  6   -3.5  0.062 -9.000 -9.000 -999.   37.      6.4  0.2140   0.51
        1.00    1.20   187.1   10.0  284.2    9.1     0   0.00    89.  1021.      0 NAD-OS
        NoSubs      LF
19522   15  3 25  84  7   -4.4  0.073 -9.000 -9.000 -999.   47.      8.1  0.2140   0.51
        0.55    1.40   182.8   10.0  284.4    9.1     0   0.00    86.  1021.      0 NAD-OS
        NoSubs      LF
19523   15  3 25  84  8   22.4  0.186  0.380  0.009   89.  192.    -26.1  0.4050   0.51
        0.27    1.20   212.9   10.0  285.9    9.1     0   0.00    80.  1021.      0 NAD-OS
        NoSubs      LF
19524   15  3 25  84  9   68.6  0.121  0.884  0.009  366.  102.     -2.4  0.0100   0.51
        0.18    1.50   256.4   10.0  287.2    9.1     0   0.00    66.  1021.      0 NAD-OS
        NoSubs      LF
19525   15  3 25  84 10  106.7  0.232  1.080  0.008  430.  267.    -10.6  0.4050   0.51
        0.15    1.30   245.9   10.0  288.5    9.1     0   0.00    51.  1021.      0 NAD-OS
        NoSubs      LF
19526   15  3 25  84 11  134.3  0.135  1.225  0.006  499.  123.     -1.7  0.0100   0.51
        0.15    1.60   256.5   10.0  290.0    9.1     0   0.00    41.  1021.      0 NAD-OS
        NoSubs      LF
19527   15  3 25  84 12  152.9  0.137  1.375  0.005  620.  121.     -1.5  0.0100   0.51
        0.14    1.60   279.6   10.0  291.6    9.1     0   0.00    37.  1021.      3 NAD-OS
        NoSubs      LF
19528   15  3 25  84 13  153.7  0.137  1.501  0.005  802.  121.     -1.5  0.0100   0.51
        0.14    1.60   282.8   10.0  292.9    9.1     0   0.00    35.  1020.      0 NAD-OS
        NoSubs      LF
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19529   15  3 25  84 14  145.2  0.130  1.581  0.005  990.  112.     -1.4  0.0100   0.51
        0.14    1.50  281.4   10.0  294.8    9.1     0   0.00    35.  1019.      0 NAD-OS
        NoSubs      LF
19530   15  3 25  84 15  124.5  0.116  1.574  0.005 1139.   95.     -1.1  0.0100   0.51
        0.15    1.30  283.4   10.0  296.1    9.1     0   0.00    31.  1018.      0 NAD-OS
        NoSubs      LF
19531   15  3 25  84 16   91.9  0.170  1.462  0.007 1235.  168.     -4.9  0.0100   0.51
        0.16    2.30  287.7   10.0  295.9    9.1     0   0.00    30.  1017.      0 NAD-OS
        NoSubs      LF
19532   15  3 25  84 17   49.3  0.184  1.202  0.007 1281.  190.    -11.5  0.0100   0.51
        0.21    2.70  261.7   10.0  295.1    9.1     0   0.00    34.  1017.      0 NAD-OS
        NoSubs      LF
19533   15  3 25  84 18    2.4  0.290  0.440  0.007 1283.  376.   -924.4  0.4050   0.51
        0.36    2.30  237.9   10.0  295.0    9.1     0   0.00    41.  1017.      0 NAD-OS
        NoSubs      LF
19534   15  3 25  84 19   -6.1  0.087 -9.000 -9.000 -999.  121.     9.9  0.4050   0.51
        1.00    1.40  231.7   10.0  293.0    9.1     0   0.00    43.  1018.      0 NAD-OS
        NoSubs      LF
19535   15  3 25  84 20   -1.7  0.038 -9.000 -9.000 -999.   28.     2.9  0.0100   0.51
        1.00    1.30  257.2   10.0  291.2    9.1     0   0.00    46.  1019.      0 NAD-OS
        NoSubs      LF
19536   15  3 25  84 21   -1.0  0.029 -9.000 -9.000 -999.   12.     2.2  0.0100   0.51
        1.00    1.00  275.1   10.0  290.0    9.1     0   0.00    55.  1019.      0 NAD-OS
        NoSubs      LF
19537   15  3 25  84 22   -2.9  0.057 -9.000 -9.000 -999.   33.     5.9  0.2140   0.51
        1.00    1.10  169.5   10.0  288.8    9.1     0   0.00    53.  1019.      0 NAD-OS
        NoSubs      LF
19538   15  3 25  84 23   -0.9  0.031 -9.000 -9.000 -999.   13.     3.2  0.2140   0.51
        1.00    0.60  184.4   10.0  287.9    9.1     0   0.00    64.  1019.      0 NAD-OS
        NoSubs      LF
19539   15  3 25  84 24   -2.0  0.050 -9.000 -9.000 -999.   27.     5.6  0.4050   0.51
        1.00    0.80  232.4   10.0  287.1    9.1     0   0.00    69.  1018.      0 NAD-OS
        NoSubs      LF
19540   15  3 26  85  1   -2.5  0.056 -9.000 -9.000 -999.   32.     6.3  0.4050   0.51
        1.00    0.90  198.6   10.0  286.4    9.1     0   0.00    71.  1018.      0 NAD-OS
        NoSubs      LF
19541   15  3 26  85  2   -1.9  0.047 -9.000 -9.000 -999.   24.     4.8  0.2140   0.51
        1.00    0.90  166.2   10.0  285.9    9.1     0   0.00    74.  1018.      0 NAD-OS
        NoSubs      LF
19542   15  3 26  85  3   -3.5  0.062 -9.000 -9.000 -999.   37.     6.4  0.2140   0.51
        1.00    1.20  183.5   10.0  285.2    9.1     0   0.00    76.  1018.      0 NAD-OS
        NoSubs      LF
19543   15  3 26  85  4   -2.4  0.052 -9.000 -9.000 -999.   28.     5.3  0.2140   0.51
        1.00    1.00  191.5   10.0  285.8    9.1     0   0.00    79.  1018.      0 NAD-OS
        NoSubs      LF
19544   15  3 26  85  5   -3.4  0.062 -9.000 -9.000 -999.   37.     6.4  0.2140   0.51
        1.00    1.20  187.7   10.0  285.6    9.1     0   0.00    82.  1018.      0 NAD-OS
        NoSubs      LF
19545   15  3 26  85  6   -4.7  0.073 -9.000 -9.000 -999.   47.     7.5  0.2140   0.51
        1.00    1.40  180.2   10.0  286.0    9.1     0   0.00    82.  1018.      0 NAD-OS
        NoSubs      LF
19546   15  3 26  85  7   -2.6  0.057 -9.000 -9.000 -999.   33.     6.4  0.2140   0.51
        0.54    1.10  158.4   10.0  285.6    9.1     0   0.00    76.  1019.      0 NAD-OS
        NoSubs      LF
19547   15  3 26  85  8   24.0  0.105  0.414  0.019  107.   82.    -4.4  0.4050   0.51
        0.26    0.50  250.8   10.0  287.4    9.1     0   0.00    69.  1019.      0 NAD-OS
        NoSubs      LF
19548   15  3 26  85  9   70.2  0.091  0.814  0.019  279.   66.    -1.0  0.0100   0.51
        0.18    1.00  296.8   10.0  288.9    9.1     0   0.00    57.  1020.      0 NAD-OS
        NoSubs      LF
19549   15  3 26  85 10  108.3  0.114  0.983  0.016  318.   93.    -1.3  0.0100   0.51
        0.15    1.30  277.8   10.0  289.9    9.1     0   0.00    48.  1019.      0 NAD-OS
        NoSubs      LF
19550   15  3 26  85 11  136.5  0.413  1.109  0.005  363.  637.   -46.9  0.3840   0.51
        0.15    2.90   97.8   10.0  293.5    9.1     0   0.00    48.  1019.      0 NAD-OS
        NoSubs      LF
19551   15  3 26  85 12  152.6  0.493  1.211  0.006  423.  831.   -71.4  0.3840   0.51
        0.14    3.60   96.3   10.0  295.9    9.1     0   0.00    42.  1018.      0 NAD-OS
        NoSubs      LF
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19552  15  3 26  85 13  156.1  0.561  1.274  0.008  481. 1006.   -102.4 0.3840   0.51
       0.14    4.20    95.3   10.0  296.9    9.1     0   0.00    41.  1017.      0 NAD-OS
       NoSubs      LF
19553  15  3 26  85 14  147.4  0.503  1.302  0.007  543.  861.    -78.4 0.3840   0.51
       0.14    3.70    99.5   10.0  298.0    9.1     0   0.00    37.  1016.      0 NAD-OS
       NoSubs      LF
19554  15  3 26  85 15  126.4  0.488  1.308  0.006  641.  818.    -83.0 0.3840   0.51
       0.15    3.60   106.8   10.0  298.9    9.1     0   0.00    37.  1015.      0 NAD-OS
       NoSubs      LF
19555  15  3 26  85 16   94.2  0.446  1.227  0.005  711.  717.    -85.3 0.3840   0.51
       0.16    3.30    96.3   10.0  299.6    9.1     0   0.00    35.  1015.      0 NAD-OS
       NoSubs      LF
19556  15  3 26  85 17   52.0  0.354  1.052  0.006  809.  512.    -77.2 0.3840   0.51
       0.21    2.60    95.5   10.0  300.0    9.1     0   0.00    38.  1015.      0 NAD-OS
       NoSubs      LF
19557  15  3 26  85 18    4.8  0.336  0.476  0.006  813.  469.   -721.7 0.3840   0.51
       0.36    2.70   120.5   10.0  299.4    9.1     0   0.00    38.  1015.      0 NAD-OS
       NoSubs      LF
19558  15  3 26  85 19   -3.4  0.062 -9.000 -9.000 -999.  203.      6.5 0.2140   0.51
       1.00    1.20   171.4   10.0  297.4    9.1     0   0.00    52.  1015.      0 NAD-OS
       NoSubs      LF
19559  15  3 26  85 20   -0.8  0.026 -9.000 -9.000 -999.   86.      2.0 0.0100   0.51
       1.00    0.90   271.1   10.0  294.1    9.1     0   0.00    56.  1015.      0 NAD-OS
       NoSubs      LF
19560  15  3 26  85 21   -5.2  0.081 -9.000 -9.000 -999.   55.      9.2 0.4050   0.51
       1.00    1.30   197.4   10.0  292.9    9.1     0   0.00    62.  1016.      0 NAD-OS
       NoSubs      LF
19561  15  3 26  85 22   -4.0  0.068 -9.000 -9.000 -999.   42.      7.0 0.2140   0.51
       1.00    1.30   184.2   10.0  292.0    9.1     0   0.00    67.  1016.      0 NAD-OS
       NoSubs      LF
19562  15  3 26  85 23   -2.9  0.057 -9.000 -9.000 -999.   33.      5.9 0.2140   0.51
       1.00    1.10   184.7   10.0  291.0    9.1     0   0.00    69.  1016.      0 NAD-OS
       NoSubs      LF
19563  15  3 26  85 24   -7.0  0.094 -9.000 -9.000 -999.   69.     10.6 0.4050   0.51
       1.00    1.50   209.5   10.0  289.8    9.1     0   0.00    74.  1016.      0 NAD-OS
       NoSubs      LF
19564  15  3 27  86  1   -2.9  0.057 -9.000 -9.000 -999.   33.      5.9 0.2140   0.51
       1.00    1.10   170.3   10.0  289.9    9.1     0   0.00    80.  1016.      0 NAD-OS
       NoSubs      LF
19565  15  3 27  86  2   -0.8  0.031 -9.000 -9.000 -999.   13.      3.5 0.4050   0.51
       1.00    0.50   198.5   10.0  288.6    9.1     0   0.00    80.  1016.      0 NAD-OS
       NoSubs      LF
19566  15  3 27  86  3   -1.0  0.029 -9.000 -9.000 -999.   12.      2.2 0.0100   0.51
       1.00    1.00   316.4   10.0  287.9    9.1     0   0.00    86.  1016.      0 NAD-OS
       NoSubs      LF
19567  15  3 27  86  4   -1.0  0.029 -9.000 -9.000 -999.   12.      2.2 0.0100   0.51
       1.00    1.00   259.0   10.0  286.6    9.1     0   0.00    86.  1016.      0 NAD-OS
       NoSubs      LF
19568  15  3 27  86  5   -2.0  0.050 -9.000 -9.000 -999.   27.      5.6 0.4050   0.51
       1.00    0.80   204.4   10.0  285.8    9.1     0   0.00    82.  1016.      0 NAD-OS
       NoSubs      LF
19569  15  3 27  86  6   -2.5  0.056 -9.000 -9.000 -999.   32.      6.3 0.4050   0.51
       1.00    0.90   213.3   10.0  285.2    9.1     0   0.00    85.  1016.      0 NAD-OS
       NoSubs      LF
19570  15  3 27  86  7   -3.4  0.069 -9.000 -9.000 -999.   43.      8.6 0.4050   0.51
       0.52    1.10   243.9   10.0  285.4    9.1     0   0.00    82.  1017.      0 NAD-OS
       NoSubs      LF
19571  15  3 27  86  8   29.2  0.118  0.427  0.020   97.   97.     -5.1 0.0100   0.51
       0.26    1.60   252.9   10.0  285.5    9.1     0   0.00    83.  1017.      3 NAD-OS
       NoSubs      LF
19572  15  3 27  86  9   70.9  0.178  0.690  0.020  168.  180.     -7.2 0.0100   0.51
       0.18    2.50   259.5   10.0  286.5    9.1     0   0.00    77.  1018.      0 NAD-OS
       NoSubs      LF
19573  15  3 27  86 10  108.9  0.190  0.944  0.018  281.  198.     -5.7 0.0100   0.51
       0.15    2.60   274.1   10.0  287.8    9.1     0   0.00    67.  1018.      0 NAD-OS
       NoSubs      LF
19574  15  3 27  86 11  136.2  0.176  1.098  0.015  353.  177.     -3.6 0.0100   0.51
       0.15    2.30   289.1   10.0  288.9    9.1     0   0.00    60.  1018.      0 NAD-OS
       NoSubs      LF
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19575   15  3 27  86 12  151.8  0.166  1.235  0.012  450.  162.     -2.7  0.0100   0.51
        0.14    2.10  271.5   10.0  290.4    9.1     0   0.00    54.  1017.     0 NAD-OS
        NoSubs      LF
19576   15  3 27  86 13  155.2  0.195  1.315  0.010  532.  206.     -4.3  0.0100   0.51
        0.14    2.60  264.4   10.0  291.5    9.1     0   0.00    50.  1017.     0 NAD-OS
        NoSubs      LF
19577   15  3 27  86 14  146.2  0.216  1.335  0.008  590.  242.     -6.3  0.0100   0.51
        0.14    3.00  255.1   10.0  292.4    9.1     0   0.00    42.  1016.     0 NAD-OS
        NoSubs      LF
19578   15  3 27  86 15  125.2  0.203  1.295  0.006  630.  219.     -6.0  0.0100   0.51
        0.15    2.80  258.1   10.0  293.4    9.1     0   0.00    39.  1016.     0 NAD-OS
        NoSubs      LF
19579   15  3 27  86 16   92.7  0.385  1.185  0.005  651.  573.    -55.8  0.4050   0.51
        0.16    2.70  251.2   10.0  293.6    9.1     0   0.00    35.  1016.     0 NAD-OS
        NoSubs      LF
19580   15  3 27  86 17   50.3  0.381  0.972  0.005  662.  565.    -99.6  0.4050   0.51
        0.21    2.80  245.7   10.0  293.5    9.1     0   0.00    37.  1016.     0 NAD-OS
        NoSubs      LF
19581   15  3 27  86 18    2.8  0.352  0.372  0.005  661.  502.  -1406.9  0.4050   0.51
        0.35    2.80  244.8   10.0  292.0    9.1     0   0.00    46.  1016.     0 NAD-OS
        NoSubs      LF
19582   15  3 27  86 19  -27.4  0.248 -9.000 -9.000 -999.  302.     50.3  0.4050   0.51
        1.00    2.60  246.2   10.0  289.5    9.1     0   0.00    60.  1016.     0 NAD-OS
        NoSubs      LF
19583   15  3 27  86 20   -7.8  0.081 -9.000 -9.000 -999.   91.      6.2  0.0100   0.51
        1.00    2.80  253.5   10.0  288.1    9.1     0   0.00    74.  1017.     0 NAD-OS
        NoSubs      LF
19584   15  3 27  86 21  -12.5  0.125 -9.000 -9.000 -999.  106.     14.1  0.4050   0.51
        1.00    2.00  228.6   10.0  287.9    9.1     0   0.00    74.  1018.     0 NAD-OS
        NoSubs      LF
19585   15  3 27  86 22  -15.1  0.137 -9.000 -9.000 -999.  122.     15.5  0.4050   0.51
        1.00    2.20  238.2   10.0  288.4    9.1     0   0.00    74.  1018.     0 NAD-OS
        NoSubs      LF
19586   15  3 27  86 23  -29.4  0.265 -9.000 -9.000 -999.  327.     57.2  0.4050   0.51
        1.00    2.70  247.5   10.0  288.2    9.1     0   0.00    80.  1019.     0 NAD-OS
        NoSubs      LF
19587   15  3 27  86 24  -20.2  0.182 -9.000 -9.000 -999.  188.     26.9  0.4050   0.51
        1.00    2.30  236.8   10.0  287.9    9.1     0   0.00    77.  1018.     0 NAD-OS
        NoSubs      LF
19588   15  3 28  87  1   -8.0  0.100 -9.000 -9.000 -999.   78.     11.2  0.4050   0.51
        1.00    1.60  237.8   10.0  287.2    9.1     0   0.00    74.  1018.     0 NAD-OS
        NoSubs      LF
19589   15  3 28  87  2   -6.2  0.087 -9.000 -9.000 -999.   62.      9.8  0.4050   0.51
        1.00    1.40  218.4   10.0  286.6    9.1     0   0.00    82.  1018.     0 NAD-OS
        NoSubs      LF
19590   15  3 28  87  3  -10.2  0.112 -9.000 -9.000 -999.   90.     12.6  0.4050   0.51
        1.00    1.80  251.1   10.0  286.8    9.1     0   0.00    85.  1018.     0 NAD-OS
        NoSubs      LF
19591   15  3 28  87  4   -7.1  0.094 -9.000 -9.000 -999.   69.     10.5  0.4050   0.51
        1.00    1.50  219.6   10.0  286.1    9.1     0   0.00    85.  1018.     0 NAD-OS
        NoSubs      LF
19592   15  3 28  87  5   -4.5  0.075 -9.000 -9.000 -999.   49.      8.4  0.4050   0.51
        1.00    1.20  206.1   10.0  285.2    9.1     0   0.00    89.  1018.     0 NAD-OS
        NoSubs      LF
19593   15  3 28  87  6   -5.3  0.081 -9.000 -9.000 -999.   55.      9.1  0.4050   0.51
        1.00    1.30  193.5   10.0  284.9    9.1     0   0.00    89.  1019.     0 NAD-OS
        NoSubs      LF
19594   15  3 28  87  7   -3.6  0.068 -9.000 -9.000 -999.   42.      7.8  0.2140   0.51
        0.51    1.30  185.2   10.0  284.8    9.1     0   0.00    89.  1019.     0 NAD-OS
        NoSubs      LF
19595   15  3 28  87  8   26.3  0.189  0.517  0.007  190.  197.    -23.3  0.4050   0.51
        0.26    1.20  195.4   10.0  286.2    9.1     0   0.00    77.  1019.     0 NAD-OS
        NoSubs      LF
19596   15  3 28  87  9   72.4  0.133  0.860  0.013  319.  117.     -3.0  0.0100   0.51
        0.18    1.70  257.3   10.0  287.5    9.1     0   0.00    53.  1020.     0 NAD-OS
        NoSubs      LF
19597   15  3 28  87 10  110.3  0.290  1.070  0.013  405.  374.    -20.0  0.4050   0.51
        0.15    1.80  241.1   10.0  288.6    9.1     0   0.00    48.  1020.     0 NAD-OS
        NoSubs      LF
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19598   15  3 28  87 11  137.8  0.153  1.356  0.019  659.  156.     -2.4  0.0100   0.51
        0.15    1.90  254.9   10.0  290.9    9.1     0   0.00    38.  1019.      0 NAD-OS
        NoSubs     LF
19599   15  3 28  87 12  153.4  0.137  1.450  0.019  723.  121.     -1.5  0.0100   0.51
        0.14    1.60  276.9   10.0  292.2    9.1     0   0.00    26.  1018.      0 NAD-OS
        NoSubs     LF
19600   15  3 28  87 13  157.2  0.125  1.480  0.017  749.  106.     -1.1  0.0100   0.51
        0.14    1.40  260.8   10.0  295.0    9.1     0   0.00    28.  1017.      0 NAD-OS
        NoSubs     LF
19601   15  3 28  87 14  148.7  0.136  1.469  0.016  774.  121.     -1.5  0.0100   0.51
        0.14    1.60  267.6   10.0  297.0    9.1     0   0.00    25.  1016.      0 NAD-OS
        NoSubs     LF
19602   15  3 28  87 15  127.6  0.146  1.408  0.015  794.  134.     -2.2  0.0100   0.51
        0.15    1.80  273.1   10.0  297.6    9.1     0   0.00    21.  1015.      0 NAD-OS
        NoSubs     LF
19603   15  3 28  87 16   95.0  0.148  1.285  0.015  808.  137.     -3.1  0.0100   0.51
        0.16    1.90  267.8   10.0  297.8    9.1     0   0.00    22.  1015.      0 NAD-OS
        NoSubs     LF
19604   15  3 28  87 17   52.5  0.371  1.058  0.014  816.  542.    -87.8  0.4050   0.51
        0.21    2.70  251.7   10.0  297.4    9.1     0   0.00    24.  1015.      0 NAD-OS
        NoSubs     LF
19605   15  3 28  87 18    4.7  0.137  0.473  0.014  816.  190.    -49.4  0.0100   0.51
        0.35    2.20  262.0   10.0  295.5    9.1     0   0.00    30.  1015.      0 NAD-OS
        NoSubs     LF
19606   15  3 28  87 19   -2.5  0.046 -9.000 -9.000 -999.   52.      3.6  0.0100   0.51
        1.00    1.60  260.3   10.0  293.4    9.1     0   0.00    41.  1015.      0 NAD-OS
        NoSubs     LF
19607   15  3 28  87 20   -3.1  0.062 -9.000 -9.000 -999.   37.      7.1  0.4050   0.51
        1.00    1.00  238.7   10.0  291.8    9.1     0   0.00    51.  1015.      0 NAD-OS
        NoSubs     LF
19608   15  3 28  87 21   -3.8  0.069 -9.000 -9.000 -999.   43.      7.8  0.4050   0.51
        1.00    1.10  240.1   10.0  290.8    9.1     0   0.00    51.  1016.      0 NAD-OS
        NoSubs     LF
19609   15  3 28  87 22   -7.0  0.094 -9.000 -9.000 -999.   69.     10.6  0.4050   0.51
        1.00    1.50  239.5   10.0  289.4    9.1     0   0.00    59.  1016.      0 NAD-OS
        NoSubs     LF
19610   15  3 28  87 23   -2.9  0.057 -9.000 -9.000 -999.   33.      5.9  0.2140   0.51
        1.00    1.10  180.1   10.0  288.4    9.1     0   0.00    59.  1017.      0 NAD-OS
        NoSubs     LF
19611   15  3 28  87 24   -6.1  0.087 -9.000 -9.000 -999.   62.      9.9  0.4050   0.51
        1.00    1.40  200.1   10.0  288.6    9.1     0   0.00    64.  1016.      0 NAD-OS
        NoSubs     LF
19612   15  3 29  88  1   -7.0  0.094 -9.000 -9.000 -999.   69.     10.6  0.4050   0.51
        1.00    1.50  221.3   10.0  287.9    9.1     0   0.00    66.  1016.      0 NAD-OS
        NoSubs     LF
19613   15  3 29  88  2   -2.5  0.056 -9.000 -9.000 -999.   32.      6.3  0.4050   0.51
        1.00    0.90  198.6   10.0  285.6    9.1     0   0.00    68.  1016.      0 NAD-OS
        NoSubs     LF
19614   15  3 29  88  3   -3.1  0.062 -9.000 -9.000 -999.   37.      7.0  0.4050   0.51
        1.00    1.00  212.2   10.0  284.8    9.1     0   0.00    71.  1016.      0 NAD-OS
        NoSubs     LF
19615   15  3 29  88  4   -3.8  0.069 -9.000 -9.000 -999.   43.      7.7  0.4050   0.51
        1.00    1.10  211.2   10.0  284.9    9.1     0   0.00    74.  1016.      0 NAD-OS
        NoSubs     LF
19616   15  3 29  88  5   -1.9  0.047 -9.000 -9.000 -999.   24.      4.8  0.2140   0.51
        1.00    0.90  190.1   10.0  284.9    9.1     0   0.00    76.  1016.      0 NAD-OS
        NoSubs     LF
19617   15  3 29  88  6   -1.1  0.037 -9.000 -9.000 -999.   17.      4.2  0.4050   0.51
        1.00    0.60  216.5   10.0  284.4    9.1     0   0.00    79.  1016.      0 NAD-OS
        NoSubs     LF
19618   15  3 29  88  7   -2.2  0.056 -9.000 -9.000 -999.   32.      7.3  0.4050   0.51
        0.50    0.90  193.5   10.0  283.8    9.1     0   0.00    71.  1017.      0 NAD-OS
        NoSubs     LF
19619   15  3 29  88  8   27.6  0.065  0.472  0.022  138.   40.     -1.0  0.0100   0.51
        0.25    0.70  272.4   10.0  286.1    9.1     0   0.00    64.  1017.      0 NAD-OS
        NoSubs     LF
19620   15  3 29  88  9   73.7  0.110  0.816  0.022  267.   88.     -1.6  0.0100   0.51
        0.18    1.30  279.3   10.0  287.9    9.1     0   0.00    53.  1017.      0 NAD-OS
        NoSubs     LF
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19621   15  3 29  88 10  111.4  0.115  0.995  0.020  321.   93.     -1.2  0.0100   0.51
        0.15    1.30  287.1   10.0  288.4    9.1     0   0.00    48.  1017.     0 NAD-OS
        NoSubs      LF
19622   15  3 29  88 11  138.6  0.129  1.131  0.017  379.  112.     -1.4  0.0100   0.51
        0.15    1.50  276.9   10.0  289.9    9.1     0   0.00    43.  1016.     0 NAD-OS
        NoSubs      LF
19623   15  3 29  88 12  154.4  0.131  1.228  0.014  435.  114.     -1.3  0.0100   0.51
        0.14    1.50  263.5   10.0  292.4    9.1     0   0.00    35.  1015.     0 NAD-OS
        NoSubs      LF
19624   15  3 29  88 13  157.4  0.131  1.313  0.012  521.  114.     -1.3  0.0100   0.51
        0.14    1.50  292.2   10.0  292.9    9.1     0   0.00    22.  1014.     0 NAD-OS
        NoSubs      LF
19625   15  3 29  88 14  148.5  0.136  1.326  0.010  569.  121.     -1.5  0.0100   0.51
        0.14    1.60  285.8   10.0  293.9    9.1     0   0.00    23.  1014.     0 NAD-OS
        NoSubs      LF
19626   15  3 29  88 15  128.1  0.128  1.287  0.009  602.  111.     -1.5  0.0100   0.51
        0.15    1.50  272.2   10.0  296.9    9.1     0   0.00    23.  1013.     0 NAD-OS
        NoSubs      LF
19627   15  3 29  88 16   96.3  0.160  1.186  0.007  626.  153.     -3.8  0.0100   0.51
        0.16    2.10  255.6   10.0  298.9    9.1     0   0.00    22.  1013.     0 NAD-OS
        NoSubs      LF
19628   15  3 29  88 17   53.8  0.338  0.983  0.007  638.  471.    -64.6  0.4050   0.51
        0.21    2.40  235.3   10.0  298.5    9.1     0   0.00    25.  1013.     0 NAD-OS
        NoSubs      LF
19629   15  3 29  88 18    5.9  0.295  0.469  0.007  638.  385.   -395.5  0.4050   0.51
        0.35    2.30  210.9   10.0  296.9    9.1     0   0.00    34.  1013.     0 NAD-OS
        NoSubs      LF
19630   15  3 29  88 19   -5.2  0.081 -9.000 -9.000 -999.  128.      9.3  0.4050   0.51
        1.00    1.30  212.6   10.0  295.4    9.1     0   0.00    27.  1013.     0 NAD-OS
        NoSubs      LF
19631   15  3 29  88 20   -3.7  0.069 -9.000 -9.000 -999.   45.      7.8  0.4050   0.51
        1.00    1.10  212.4   10.0  293.6    9.1     0   0.00    41.  1014.     0 NAD-OS
        NoSubs      LF
19632   15  3 29  88 21   -4.5  0.075 -9.000 -9.000 -999.   49.      8.5  0.4050   0.51
        1.00    1.20  205.7   10.0  291.2    9.1     0   0.00    40.  1014.     0 NAD-OS
        NoSubs      LF
19633   15  3 29  88 22   -5.3  0.081 -9.000 -9.000 -999.   55.      9.2  0.4050   0.51
        1.00    1.30  208.1   10.0  288.9    9.1     0   0.00    43.  1014.     0 NAD-OS
        NoSubs      LF
19634   15  3 29  88 23   -3.8  0.069 -9.000 -9.000 -999.   43.      7.7  0.4050   0.51
        1.00    1.10  217.3   10.0  287.8    9.1     0   0.00    53.  1014.     0 NAD-OS
        NoSubs      LF
19635   15  3 29  88 24   -0.9  0.031 -9.000 -9.000 -999.   13.      3.2  0.2140   0.51
        1.00    0.60  186.1   10.0  287.6    9.1     0   0.00    59.  1014.     0 NAD-OS
        NoSubs      LF
19636   15  3 30  89  1   -3.8  0.069 -9.000 -9.000 -999.   43.      7.7  0.4050   0.51
        1.00    1.10  237.8   10.0  286.6    9.1     0   0.00    63.  1014.     0 NAD-OS
        NoSubs      LF
19637   15  3 30  89  2   -2.9  0.057 -9.000 -9.000 -999.   33.      5.9  0.2140   0.51
        1.00    1.10  182.9   10.0  285.6    9.1     0   0.00    65.  1013.     0 NAD-OS
        NoSubs      LF
19638   15  3 30  89  3   -1.9  0.047 -9.000 -9.000 -999.   24.      4.8  0.2140   0.51
        1.00    0.90  172.6   10.0  285.9    9.1     0   0.00    63.  1013.     0 NAD-OS
        NoSubs      LF
19639   15  3 30  89  4   -1.9  0.047 -9.000 -9.000 -999.   24.      4.8  0.2140   0.51
        1.00    0.90  175.7   10.0  285.5    9.1     0   0.00    65.  1013.     0 NAD-OS
        NoSubs      LF
19640   15  3 30  89  5   -0.2  0.014 -9.000 -9.000 -999.    4.      1.1  0.0100   0.51
        1.00    0.50  322.6   10.0  284.6    9.1     0   0.00    65.  1013.     0 NAD-OS
        NoSubs      LF
19641   15  3 30  89  6   -0.8  0.031 -9.000 -9.000 -999.   13.      3.5  0.4050   0.51
        1.00    0.50  213.9   10.0  285.0    9.1     0   0.00    76.  1014.     0 NAD-OS
        NoSubs      LF
19642   15  3 30  89  7   -2.0  0.052 -9.000 -9.000 -999.   28.      6.3  0.2140   0.51
        0.49    1.00  171.0   10.0  285.1    9.1     0   0.00    66.  1014.     0 NAD-OS
        NoSubs      LF
19643   15  3 30  89  8   29.0  0.083  0.497  0.023  153.   58.     -1.8  0.0100   0.51
        0.25    1.00  261.2   10.0  286.8    9.1     0   0.00    51.  1014.     0 NAD-OS
        NoSubs      LF
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19644   15  3 30  89  9   75.0  0.168  0.764  0.021  215.  165.    -5.7  0.0100   0.51
        0.17    2.30  263.6   10.0  288.2    9.1     0   0.00    62.  1015.     0 NAD-OS
        NoSubs     LF
19645   15  3 30  89 10  113.0  0.139  0.956  0.017  280.  124.    -2.1  0.0100   0.51
        0.15    1.70  277.0   10.0  290.1    9.1     0   0.00    58.  1015.     0 NAD-OS
        NoSubs     LF
19646   15  3 30  89 11  140.4  0.171  1.127  0.015  369.  169.    -3.2  0.0100   0.51
        0.15    2.20  271.0   10.0  292.4    9.1     0   0.00    54.  1014.     0 NAD-OS
        NoSubs     LF
19647   15  3 30  89 12  155.7  0.212  1.209  0.012  411.  234.    -5.5  0.0100   0.51
        0.14    2.90  261.8   10.0  293.5    9.1     0   0.00    45.  1014.     0 NAD-OS
        NoSubs     LF
19648   15  3 30  89 13  158.9  0.379  1.254  0.008  449.  560.   -31.0  0.4050   0.51
        0.14    2.50  242.1   10.0  294.6    9.1     0   0.00    41.  1013.     0 NAD-OS
        NoSubs     LF
19649   15  3 30  89 14  122.6 -9.000 -9.000 -9.000  557. -999. -99999.0  0.2890   0.51   0.14
        999.00  999.0   -9.0  294.2    9.1     0   0.00    32.  1013.     7 NAD
        Sub_TT     LF
19650   15  3 30  89 15  127.9 -9.000 -9.000 -9.000  626. -999. -99999.0  0.2890   0.51   0.15
        999.00  999.0   -9.0  293.8    9.1     0   0.00    42.  1013.     0 NAD
        Sub_TT     LF
19651   15  3 30  89 16   95.0  0.464  1.194  0.005  647.  759.   -95.1  0.4050   0.51
        0.16    3.40  247.7   10.0  293.4    9.1     0   0.00    36.  1012.     0 NAD-OS
        NoSubs     LF
19652   15  3 30  89 17   52.4  0.228  0.984  0.006  657.  319.   -20.6  0.0100   0.51
        0.20    3.50  252.8   10.0  292.4    9.1     0   0.00    37.  1013.     0 NAD-OS
        NoSubs     LF
19653   15  3 30  89 18    9.8  0.516  0.563  0.005  658.  890. -1267.6  0.4050   0.51
        0.34    4.10  251.2   10.0  290.8    9.1     0   0.00    55.  1013.     7 NAD-OS
        NoSubs     LF
19654   15  3 30  89 19  -22.6  0.271 -9.000 -9.000 -999.  401.    80.1  0.4050   0.51
        1.00    2.60  229.2   10.0  289.5    9.1     0   0.00    64.  1013.     7 NAD-OS
        NoSubs     LF
19655   15  3 30  89 20  -23.9  0.287 -9.000 -9.000 -999.  368.    89.1  0.4050   0.51
        1.00    2.70  234.9   10.0  288.9    9.1     0   0.00    63.  1014.     7 NAD-OS
        NoSubs     LF
19656   15  3 30  89 21  -33.5  0.401 -9.000 -9.000 -999.  609.   173.6  0.4050   0.51
        1.00    3.50  244.7   10.0  288.4    9.1     0   0.00    61.  1015.     7 NAD-OS
        NoSubs     LF
19657   15  3 30  89 22  -11.3  0.119 -9.000 -9.000 -999.  224.    13.4  0.4050   0.51
        1.00    1.90  215.5   10.0  287.5    9.1     0   0.00    64.  1014.     0 NAD-OS
        NoSubs     LF
19658   15  3 30  89 23  -41.4  0.373 -9.000 -9.000 -999.  546.   113.4  0.4050   0.51
        1.00    3.40  238.2   10.0  287.9    9.1     0   0.00    57.  1015.     0 NAD-OS
        NoSubs     LF
19659   15  3 30  89 24  -38.1  0.344 -9.000 -9.000 -999.  484.    96.2  0.4050   0.51
        1.00    3.20  232.4   10.0  287.9    9.1     0   0.00    57.  1015.     0 NAD-OS
        NoSubs     LF
19660   15  3 31  90  1  -21.2  0.191 -9.000 -9.000 -999.  217.    29.7  0.0100   0.51
        1.00    4.10  255.0   10.0  287.5    9.1     0   0.00    61.  1015.     0 NAD-OS
        NoSubs     LF
19661   15  3 31  90  2  -27.6  0.248 -9.000 -9.000 -999.  296.    50.0  0.0100   0.51
        1.00    4.90  261.0   10.0  287.1    9.1     0   0.00    66.  1015.     0 NAD-OS
        NoSubs     LF
19662   15  3 31  90  3  -26.1  0.234 -9.000 -9.000 -999.  272.    44.6  0.0100   0.51
        1.00    4.70  260.6   10.0  286.9    9.1     0   0.00    68.  1015.     0 NAD-OS
        NoSubs     LF
19663   15  3 31  90  4   -8.9  0.087 -9.000 -9.000 -999.   83.     6.7  0.0100   0.51
        1.00    3.00  264.5   10.0  286.8    9.1     0   0.00    68.  1015.     0 NAD-OS
        NoSubs     LF
19664   15  3 31  90  5   -9.5  0.090 -9.000 -9.000 -999.   65.     6.9  0.0100   0.51
        1.00    3.10  269.8   10.0  286.9    9.1     0   0.00    68.  1016.     0 NAD-OS
        NoSubs     LF
19665   15  3 31  90  6   -9.5  0.090 -9.000 -9.000 -999.   65.     6.9  0.0100   0.51
        1.00    3.10  272.4   10.0  286.9    9.1     0   0.00    66.  1016.     0 NAD-OS
        NoSubs     LF
19666   15  3 31  90  7   -2.1  0.046 -9.000 -9.000 -999.   24.     4.3  0.0100   0.51
        0.48    1.60  263.3   10.0  286.9    9.1     0   0.00    66.  1017.     0 NAD-OS
        NoSubs     LF
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19667   15  3 31  90  8   34.8  0.240  0.695  0.011  350.  282.    -36.0  0.0100   0.51
        0.25    3.80  275.1   10.0  287.9    9.1     0   0.00    66.  1018.     5 NAD-OS
        NoSubs     LF
19668   15  3 31  90  9   80.0  0.202  1.043  0.012  515.  217.     -9.3  0.0100   0.51
        0.17    2.90  276.0   10.0  288.6    9.1     0   0.00    59.  1018.     3 NAD-OS
        NoSubs     LF
19669   15  3 31  90 10  117.1  0.218  1.219  0.012  562.  245.     -8.1  0.0100   0.51
        0.15    3.10  281.6   10.0  289.5    9.1     0   0.00    53.  1019.     3 NAD-OS
        NoSubs     LF
19670   15  3 31  90 11  140.9  0.238  1.336  0.011  615.  278.     -8.7  0.0100   0.51
        0.14    3.40  270.9   10.0  290.6    9.1     0   0.00    48.  1019.     0 NAD-OS
        NoSubs     LF
19671   15  3 31  90 12  156.1  0.251  1.421  0.010  669.  301.     -9.1  0.0100   0.51
        0.14    3.60  270.5   10.0  291.5    9.1     0   0.00    39.  1018.     0 NAD-OS
        NoSubs     LF
19672   15  3 31  90 13  159.1  0.245  1.466  0.010  720.  292.     -8.4  0.0100   0.51
        0.14    3.50  272.3   10.0  292.6    9.1     0   0.00    34.  1018.     0 NAD-OS
        NoSubs     LF
19673   15  3 31  90 14  150.0  0.206  1.508  0.012  830.  224.     -5.3  0.0100   0.51
        0.14    2.80  280.5   10.0  293.5    9.1     0   0.00    27.  1017.     0 NAD-OS
        NoSubs     LF
19674   15  3 31  90 15  128.2  0.334  1.492  0.012  941.  463.    -26.3  0.0100   0.51
        0.15    5.20  265.3   10.0  292.4    9.1     0   0.00    30.  1017.     0 NAD-OS
        NoSubs     LF
19675   15  3 31  90 16   95.5  0.307  1.375  0.012  989.  410.    -27.6  0.0100   0.51
        0.16    4.80  263.7   10.0  292.4    9.1     0   0.00    32.  1016.     0 NAD-OS
        NoSubs     LF
19676   15  3 31  90 17   53.0  0.267  1.136  0.011 1003.  331.    -32.4  0.0100   0.51
        0.20    4.20  254.4   10.0  292.1    9.1     0   0.00    30.  1016.     0 NAD-OS
        NoSubs     LF
19677   15  3 31  90 18    5.4  0.254  0.531  0.011 1004.  307.   -273.0  0.0100   0.51
        0.34    4.30  266.7   10.0  291.4    9.1     0   0.00    33.  1017.     0 NAD-OS
        NoSubs     LF
19678   15  3 31  90 19   -8.3  0.084 -9.000 -9.000 -999.   93.     6.5  0.0100   0.51
        1.00    2.90  283.4   10.0  290.4    9.1     0   0.00    39.  1017.     0 NAD-OS
        NoSubs     LF
19679   15  3 31  90 20   -8.9  0.087 -9.000 -9.000 -999.   61.     6.7  0.0100   0.51
        1.00    3.00  284.1   10.0  289.2    9.1     0   0.00    43.  1018.     0 NAD-OS
        NoSubs     LF
19680   15  3 31  90 21   -8.3  0.084 -9.000 -9.000 -999.   58.     6.5  0.0100   0.51
        1.00    2.90  281.6   10.0  288.0    9.1     0   0.00    50.  1019.     0 NAD-OS
        NoSubs     LF
19681   15  3 31  90 22  -20.4  0.183 -9.000 -9.000 -999.  188.    27.3  0.0100   0.51
        1.00    4.00  289.6   10.0  287.4    9.1     0   0.00    56.  1019.     0 NAD-OS
        NoSubs     LF
19682   15  3 31  90 23  -26.2  0.234 -9.000 -9.000 -999.  272.    44.6  0.0100   0.51
        1.00    4.70  292.8   10.0  287.0    9.1     0   0.00    56.  1020.     0 NAD-OS
        NoSubs     LF
19683   15  3 31  90 24  -23.0  0.206 -9.000 -9.000 -999.  224.    34.3  0.0100   0.51
        1.00    4.30  292.8   10.0  286.4    9.1     0   0.00    56.  1020.     0 NAD-OS
        NoSubs     LF
19684   15  4  1  91  1  -18.7  0.166 -9.000 -9.000 -999.  163.    22.4  0.0100   0.33
        1.00    3.80  292.8   10.0  285.9    9.1     0   0.00    60.  1020.     0 NAD-OS
        NoSubs     LF
19685   15  4  1  91  2  -16.6  0.148 -9.000 -9.000 -999.  137.    17.7  0.0100   0.33
        1.00    3.60  296.3   10.0  285.4    9.1     0   0.00    60.  1020.     0 NAD-OS
        NoSubs     LF
19686   15  4  1  91  3   -5.3  0.067 -9.000 -9.000 -999.   44.     5.1  0.0100   0.33
        1.00    2.30  290.6   10.0  284.8    9.1     0   0.00    60.  1019.     0 NAD-OS
        NoSubs     LF
19687   15  4  1  91  4   -2.9  0.049 -9.000 -9.000 -999.   26.     3.8  0.0100   0.33
        1.00    1.70  302.8   10.0  284.4    9.1     0   0.00    65.  1019.     0 NAD-OS
        NoSubs     LF
19688   15  4  1  91  5   -3.2  0.052 -9.000 -9.000 -999.   29.     4.0  0.0100   0.33
        1.00    1.80  283.5   10.0  284.1    9.1     0   0.00    70.  1019.     0 NAD-OS
        NoSubs     LF
19689   15  4  1  91  6   -4.8  0.064 -9.000 -9.000 -999.   39.     4.9  0.0100   0.33
        1.00    2.20  296.2   10.0  284.0    9.1     0   0.00    70.  1019.     0 NAD-OS
        NoSubs     LF
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19690   15  4  1  91  7   -2.6  0.052 -9.000 -9.000 -999.   29.     4.9  0.0100   0.33
        0.47    1.80  307.5   10.0  283.9    9.1     0   0.00    65.  1019.     0 NAD-OS
        NoSubs      LF
19691   15  4  1  91  8   22.8  0.116  0.521  0.012  225.   94.    -6.2  0.0100   0.33
        0.24    1.60  290.5   10.0  284.5    9.1     0   0.00    51.  1020.     0 NAD-OS
        NoSubs      LF
19692   15  4  1  91  9   56.5  0.142  0.793  0.010  321.  128.    -4.6  0.0100   0.33
        0.17    1.90  272.1   10.0  285.4    9.1     0   0.00    37.  1020.     0 NAD-OS
        NoSubs      LF
19693   15  4  1  91 10   84.0  0.123  0.978  0.009  404.  104.    -2.0  0.0100   0.33
        0.15    1.50  279.7   10.0  286.5    9.1     0   0.00    31.  1019.     0 NAD-OS
        NoSubs      LF
19694   15  4  1  91 11   85.1  0.158  1.023  0.007  457.  151.    -4.2  0.0100   0.33
        0.14    2.10  270.8   10.0  288.1    9.1     0   0.00    27.  1019.     7 NAD-OS
        NoSubs      LF
19695   15  4  1  91 12  115.0  0.190  1.171  0.005  507.  199.    -5.4  0.0100   0.33
        0.14    2.60  280.1   10.0  289.9    9.1     0   0.00    22.  1017.     0 NAD-OS
        NoSubs      LF
19696   15  4  1  91 13  117.3  0.151  1.207  0.005  544.  141.    -2.7  0.0100   0.33
        0.14    1.90  277.6   10.0  291.4    9.1     0   0.00    20.  1017.     0 NAD-OS
        NoSubs      LF
19697   15  4  1  91 14  110.4  0.178  1.206  0.005  576.  181.    -4.7  0.0100   0.33
        0.14    2.40  273.0   10.0  291.6    9.1     0   0.00    20.  1016.     0 NAD-OS
        NoSubs      LF
19698   15  4  1  91 15   94.4  0.296  1.292  0.005  829.  387.   -25.0  0.0100   0.33
        0.15    4.60  260.1   10.0  290.5    9.1     0   0.00    26.  1015.     0 NAD-OS
        NoSubs      LF
19699   15  4  1  91 16   70.2  0.276  1.261  0.005 1034.  348.   -27.0  0.0100   0.33
        0.16    4.30  256.4   10.0  290.1    9.1     0   0.00    33.  1015.     0 NAD-OS
        NoSubs      LF
19700   15  4  1  91 17   39.0  0.247  1.068  0.005 1130.  294.   -34.8  0.0100   0.33
        0.20    3.90  254.9   10.0  289.8    9.1     0   0.00    36.  1015.     0 NAD-OS
        NoSubs      LF
19701   15  4  1  91 18    4.0  0.368  0.502  0.005 1135.  536. -1122.4  0.4140   0.33
        0.34    2.90  248.2   10.0  289.1    9.1     0   0.00    40.  1015.     0 NAD-OS
        NoSubs      LF
19702   15  4  1  91 19  -12.6  0.126 -9.000 -9.000 -999.  186.    14.2  0.4140   0.33
        1.00    2.00  236.5   10.0  288.4    9.1     0   0.00    41.  1015.     0 NAD-OS
        NoSubs      LF
19703   15  4  1  91 20   -4.8  0.064 -9.000 -9.000 -999.   51.     4.9  0.0100   0.33
        1.00    2.20  262.0   10.0  287.6    9.1     0   0.00    48.  1016.     0 NAD-OS
        NoSubs      LF
19704   15  4  1  91 21   -5.2  0.067 -9.000 -9.000 -999.   41.     5.1  0.0100   0.33
        1.00    2.30  257.5   10.0  287.5    9.1     0   0.00    52.  1016.     0 NAD-OS
        NoSubs      LF
19705   15  4  1  91 22   -4.8  0.064 -9.000 -9.000 -999.   39.     4.9  0.0100   0.33
        1.00    2.20  272.4   10.0  287.4    9.1     0   0.00    58.  1016.     0 NAD-OS
        NoSubs      LF
19706   15  4  1  91 23   -4.0  0.058 -9.000 -9.000 -999.   33.     4.4  0.0100   0.33
        1.00    2.00  285.4   10.0  287.0    9.1     0   0.00    63.  1017.     0 NAD-OS
        NoSubs      LF
19707   15  4  1  91 24   -5.7  0.069 -9.000 -9.000 -999.   44.     5.3  0.0100   0.33
        1.00    2.40  290.5   10.0  286.6    9.1     0   0.00    63.  1017.     0 NAD-OS
        NoSubs      LF
19708   15  4  2  92  1   -7.8  0.081 -9.000 -9.000 -999.   55.     6.2  0.0100   0.33
        1.00    2.80  291.8   10.0  286.2    9.1     0   0.00    73.  1017.     0 NAD-OS
        NoSubs      LF
19709   15  4  2  92  2   -7.2  0.078 -9.000 -9.000 -999.   52.     6.0  0.0100   0.33
        1.00    2.70  291.5   10.0  286.1    9.1     0   0.00    76.  1018.     0 NAD-OS
        NoSubs      LF
19710   15  4  2  92  3   -4.8  0.064 -9.000 -9.000 -999.   39.     4.9  0.0100   0.33
        1.00    2.20  291.5   10.0  285.9    9.1     0   0.00    73.  1018.     0 NAD-OS
        NoSubs      LF
19711   15  4  2  92  4   -4.4  0.061 -9.000 -9.000 -999.   36.     4.7  0.0100   0.33
        1.00    2.10  285.3   10.0  285.5    9.1     0   0.00    79.  1018.     0 NAD-OS
        NoSubs      LF
19712   15  4  2  92  5   -4.0  0.058 -9.000 -9.000 -999.   33.     4.4  0.0100   0.33
        1.00    2.00  279.6   10.0  284.9    9.1     0   0.00    76.  1019.     0 NAD-OS
        NoSubs      LF
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19713   15  4  2  92  6   -5.1  0.077 -9.000 -9.000 -999.   51.     8.1  0.2660   0.33
        1.00   1.40  154.5   10.0  283.1    9.1     0   0.00    79.  1019.     0 NAD-OS
        NoSubs     LF
19714   15  4  2  92  7   -1.8  0.055 -9.000 -9.000 -999.   31.     8.4  0.2660   0.33
        0.46   1.00  162.6   10.0  282.8    9.1     0   0.00    76.  1020.     3 NAD-OS
        NoSubs     LF
19715   15  4  2  92  8   23.9  0.110  0.503  0.005  194.   88.    -5.1  0.0100   0.33
        0.24   1.50  278.1   10.0  285.6    9.1     0   0.00    52.  1020.     0 NAD-OS
        NoSubs     LF
19716   15  4  2  92  9   57.7  0.235  0.788  0.005  308.  273.   -20.5  0.0100   0.33
        0.17   3.60  328.4   10.0  287.6    9.1     0   0.00    30.  1020.     0 NAD-OS
        NoSubs     LF
19717   15  4  2  92 10   85.3  0.251  1.017  0.005  448.  302.   -16.9  0.0100   0.33
        0.15   3.80  335.1   10.0  289.1    9.1     0   0.00    28.  1020.     0 NAD-OS
        NoSubs     LF
19718   15  4  2  92 11  105.0  0.238  1.339  0.005  832.  279.   -11.7  0.0100   0.33
        0.14   3.50  330.7   10.0  290.5    9.1     0   0.00    25.  1020.     0 NAD-OS
        NoSubs     LF
19719   15  4  2  92 12  116.0  0.235  1.454  0.005  965.  273.   -10.1  0.0100   0.33
        0.14   3.40  319.2   10.0  291.5    9.1     0   0.00    24.  1020.     0 NAD-OS
        NoSubs     LF
19720   15  4  2  92 13  118.1  0.213  1.499  0.005 1037.  236.    -7.4  0.0100   0.33
        0.14   3.00  278.9   10.0  292.4    9.1     0   0.00    20.  1019.     0 NAD-OS
        NoSubs     LF
19721   15  4  2  92 14  111.3  0.223  1.499  0.005 1101.  253.    -9.0  0.0100   0.33
        0.14   3.20  272.8   10.0  293.2    9.1     0   0.00    18.  1019.     0 NAD-OS
        NoSubs     LF
19722   15  4  2  92 15   95.6  0.226  1.460  0.005 1182.  258.   -11.0  0.0100   0.33
        0.15   3.30  269.4   10.0  293.6    9.1     0   0.00    16.  1018.     0 NAD-OS
        NoSubs     LF
19723   15  4  2  92 16   71.6  0.167  1.351  0.005 1250.  165.    -5.9  0.0100   0.33
        0.16   2.30  280.4   10.0  293.9    9.1     0   0.00    12.  1017.     0 NAD-OS
        NoSubs     LF
19724   15  4  2  92 17   40.2  0.149  1.125  0.005 1284.  138.    -7.5  0.0100   0.33
        0.20   2.10  280.0   10.0  292.9    9.1     0   0.00    26.  1017.     0 NAD-OS
        NoSubs     LF
19725   15  4  2  92 18    4.9  0.164  0.559  0.005 1284.  160.   -81.4  0.0100   0.33
        0.33   2.70  266.8   10.0  291.1    9.1     0   0.00    32.  1017.     0 NAD-OS
        NoSubs     LF
19726   15  4  2  92 19   -9.1  0.107 -9.000 -9.000 -999.   84.    12.1  0.4140   0.33
        1.00   1.70  247.3   10.0  289.5    9.1     0   0.00    33.  1018.     0 NAD-OS
        NoSubs     LF
19727   15  4  2  92 20   -8.1  0.100 -9.000 -9.000 -999.   76.    11.4  0.4140   0.33
        1.00   1.60  247.2   10.0  288.8    9.1     0   0.00    35.  1019.     0 NAD-OS
        NoSubs     LF
19728   15  4  2  92 21   -4.6  0.075 -9.000 -9.000 -999.   50.     8.5  0.4140   0.33
        1.00   1.20  219.3   10.0  287.9    9.1     0   0.00    42.  1019.     0 NAD-OS
        NoSubs     LF
19729   15  4  2  92 22   -3.8  0.066 -9.000 -9.000 -999.   41.     7.0  0.2660   0.33
        1.00   1.20  173.6   10.0  286.0    9.1     0   0.00    44.  1019.     0 NAD-OS
        NoSubs     LF
19730   15  4  2  92 23   -5.1  0.077 -9.000 -9.000 -999.   51.     8.2  0.2660   0.33
        1.00   1.40  180.9   10.0  285.6    9.1     0   0.00    49.  1019.     0 NAD-OS
        NoSubs     LF
19731   15  4  2  92 24   -7.2  0.094 -9.000 -9.000 -999.   69.    10.6  0.4140   0.33
        1.00   1.50  210.2   10.0  285.9    9.1     0   0.00    53.  1019.     0 NAD-OS
        NoSubs     LF
19732   15  4  3  93  1   -7.2  0.094 -9.000 -9.000 -999.   69.    10.6  0.4140   0.33
        1.00   1.50  197.7   10.0  284.4    9.1     0   0.00    62.  1019.     0 NAD-OS
        NoSubs     LF
19733   15  4  3  93  2   -6.2  0.088 -9.000 -9.000 -999.   63.     9.9  0.4140   0.33
        1.00   1.40  192.0   10.0  284.4    9.1     0   0.00    62.  1019.     0 NAD-OS
        NoSubs     LF
19734   15  4  3  93  3   -6.2  0.088 -9.000 -9.000 -999.   63.     9.9  0.4140   0.33
        1.00   1.40  197.8   10.0  284.8    9.1     0   0.00    62.  1019.     0 NAD-OS
        NoSubs     LF
19735   15  4  3  93  4   -6.2  0.088 -9.000 -9.000 -999.   63.     9.9  0.4140   0.33
        1.00   1.40  192.2   10.0  284.9    9.1     0   0.00    65.  1019.     0 NAD-OS
        NoSubs     LF
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19736   15  4  3  93  5   -2.1  0.050 -9.000 -9.000 -999.   27.     5.2  0.2660   0.33
        1.00    0.90  161.4   10.0  283.8    9.1     0   0.00    67.  1020.     0 NAD-OS
        NoSubs      LF
19737   15  4  3  93  6   -4.6  0.075 -9.000 -9.000 -999.   50.     8.4  0.4140   0.33
        1.00    1.20  195.1   10.0  282.6    9.1     0   0.00    72.  1020.     0 NAD-OS
        NoSubs      LF
19738   15  4  3  93  7   -2.4  0.063 -9.000 -9.000 -999.   38.     9.2  0.4140   0.33
        0.45    1.00  210.7   10.0  282.9    9.1     0   0.00    70.  1021.     0 NAD-OS
        NoSubs      LF
19739   15  4  3  93  8   24.6  0.076  0.366  0.015   72.   51.    -1.6  0.0100   0.33
        0.24    0.90  270.3   10.0  284.5    9.1     0   0.00    56.  1021.     0 NAD-OS
        NoSubs      LF
19740   15  4  3  93  9   58.2  0.095  0.696  0.013  211.   71.    -1.4  0.0100   0.33
        0.17    1.10  277.0   10.0  285.5    9.1     0   0.00    45.  1021.     0 NAD-OS
        NoSubs      LF
19741   15  4  3  93 10   85.6  0.118  0.932  0.012  344.   97.    -1.7  0.0100   0.33
        0.15    1.40  290.9   10.0  286.4    9.1     0   0.00    35.  1021.     0 NAD-OS
        NoSubs      LF
19742   15  4  3  93 11  105.2  0.126  1.091  0.010  450.  107.    -1.7  0.0100   0.33
        0.14    1.50  288.7   10.0  287.8    9.1     0   0.00    39.  1020.     0 NAD-OS
        NoSubs      LF
19743   15  4  3  93 12  116.3  0.162  1.159  0.008  487.  157.    -3.3  0.0100   0.33
        0.14    2.10  287.3   10.0  289.4    9.1     0   0.00    26.  1019.     0 NAD-OS
        NoSubs      LF
19744   15  4  3  93 13  118.6  0.139  1.196  0.006  524.  125.    -2.1  0.0100   0.33
        0.14    1.70  283.2   10.0  291.8    9.1     0   0.00    32.  1018.     0 NAD-OS
        NoSubs      LF
19745   15  4  3  93 14  111.9  0.150  1.196  0.005  556.  139.    -2.7  0.0100   0.33
        0.14    1.90  270.1   10.0  292.9    9.1     0   0.00    19.  1017.     0 NAD-OS
        NoSubs      LF
19746   15  4  3  93 15   96.5  0.377  1.192  0.005  637.  556.   -50.5  0.4140   0.33
        0.15    2.60  241.7   10.0  294.8    9.1     0   0.00    17.  1017.     0 NAD-OS
        NoSubs      LF
19747   15  4  3  93 16   72.4  0.369  1.125  0.005  713.  539.   -63.0  0.4140   0.33
        0.16    2.60  239.3   10.0  294.9    9.1     0   0.00    25.  1016.     0 NAD-OS
        NoSubs      LF
19748   15  4  3  93 17   40.7  0.176  0.943  0.005  746.  212.    -12.2  0.0100   0.33
        0.20    2.60  274.5   10.0  292.4    9.1     0   0.00    27.  1016.     0 NAD-OS
        NoSubs      LF
19749   15  4  3  93 18    5.3  0.143  0.479  0.005  746.  130.   -49.6  0.0100   0.33
        0.33    2.30  275.1   10.0  290.5    9.1     0   0.00    36.  1016.     0 NAD-OS
        NoSubs      LF
19750   15  4  3  93 19   -8.3  0.084 -9.000 -9.000 -999.   59.     6.5  0.0100   0.33
        1.00    2.90  271.2   10.0  288.6    9.1     0   0.00    38.  1016.     0 NAD-OS
        NoSubs      LF
19751   15  4  3  93 20   -5.7  0.069 -9.000 -9.000 -999.   44.     5.3  0.0100   0.33
        1.00    2.40  271.4   10.0  287.0    9.1     0   0.00    44.  1016.     0 NAD-OS
        NoSubs      LF
19752   15  4  3  93 21   -8.1  0.100 -9.000 -9.000 -999.   76.    11.3  0.4140   0.33
        1.00    1.60  228.2   10.0  285.9    9.1     0   0.00    36.  1016.     0 NAD-OS
        NoSubs      LF
19753   15  4  3  93 22   -5.1  0.077 -9.000 -9.000 -999.   51.     8.1  0.2660   0.33
        1.00    1.40  185.2   10.0  284.6    9.1     0   0.00    44.  1016.     0 NAD-OS
        NoSubs      LF
19754   15  4  3  93 23  -10.3  0.113 -9.000 -9.000 -999.   91.    12.7  0.4140   0.33
        1.00    1.80  205.2   10.0  284.4    9.1     0   0.00    60.  1017.     0 NAD-OS
        NoSubs      LF
19755   15  4  3  93 24  -20.5  0.182 -9.000 -9.000 -999.  187.    26.9  0.4140   0.33
        1.00    2.30  238.4   10.0  285.2    9.1     0   0.00    60.  1016.     0 NAD-OS
        NoSubs      LF
19756   15  4  4  94  1  -10.3  0.113 -9.000 -9.000 -999.   92.    12.7  0.4140   0.33
        1.00    1.80  216.0   10.0  284.1    9.1     0   0.00    68.  1016.     0 NAD-OS
        NoSubs      LF
19757   15  4  4  94  2  -35.4  0.315 -9.000 -9.000 -999.  424.    80.1  0.4140   0.33
        1.00    3.00  251.4   10.0  284.8    9.1     0   0.00    70.  1016.     0 NAD-OS
        NoSubs      LF
19758   15  4  4  94  3   -9.2  0.107 -9.000 -9.000 -999.  139.    12.0  0.4140   0.33
        1.00    1.70  223.6   10.0  283.9    9.1     0   0.00    70.  1015.     0 NAD-OS
        NoSubs      LF
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19759   15  4  4  94  4   -3.9  0.069 -9.000 -9.000 -999.   46.     7.7  0.4140   0.33
        1.00   1.10  194.1   10.0  282.9    9.1     0   0.00   73.  1015.     0 NAD-OS
        NoSubs     LF
19760   15  4  4  94  5   -7.2  0.094 -9.000 -9.000 -999.   69.    10.6  0.4140   0.33
        1.00   1.50  206.1   10.0  282.8    9.1     0   0.00   79.  1015.     0 NAD-OS
        NoSubs     LF
19761   15  4  4  94  6   -4.6  0.075 -9.000 -9.000 -999.   50.     8.4  0.4140   0.33
        1.00   1.20  206.5   10.0  282.6    9.1     0   0.00   73.  1016.     0 NAD-OS
        NoSubs     LF
19762   15  4  4  94  7   -4.0  0.082 -9.000 -9.000 -999.   56.    12.4  0.4140   0.33
        0.44   1.30  217.2   10.0  282.9    9.1     0   0.00   76.  1016.     0 NAD-OS
        NoSubs     LF
19763   15  4  4  94  8   25.6  0.235  0.444  0.010  124.  273.   -45.6  0.4140   0.33
        0.23   1.60  250.9   10.0  284.9    9.1     0   0.00   58.  1016.     0 NAD-OS
        NoSubs     LF
19764   15  4  4  94  9   59.2  0.148  0.801  0.010  315.  139.    -4.9  0.0100   0.33
        0.17   2.00  266.9   10.0  286.2    9.1     0   0.00   50.  1016.     0 NAD-OS
        NoSubs     LF
19765   15  4  4  94 10   86.6  0.158  0.936  0.008  343.  151.    -4.1  0.0100   0.33
        0.15   2.10  269.8   10.0  287.6    9.1     0   0.00   37.  1015.     0 NAD-OS
        NoSubs     LF
19766   15  4  4  94 11  106.2  0.167  1.214  0.010  611.  163.    -3.9  0.0100   0.33
        0.14   2.20  268.5   10.0  289.1    9.1     0   0.00   35.  1015.     0 NAD-OS
        NoSubs     LF
19767   15  4  4  94 12  117.1  0.213  1.275  0.009  640.  236.    -7.4  0.0100   0.33
        0.14   3.00  254.3   10.0  290.1    9.1     0   0.00   22.  1014.     0 NAD-OS
        NoSubs     LF
19768   15  4  4  94 13  119.0  0.213  1.301  0.008  670.  236.    -7.3  0.0100   0.33
        0.14   3.00  260.0   10.0  290.9    9.1     0   0.00   20.  1013.     0 NAD-OS
        NoSubs     LF
19769   15  4  4  94 14  111.9  0.310  1.291  0.006  696.  414.   -24.0  0.0100   0.33
        0.14   4.80  263.0   10.0  290.8    9.1     0   0.00   27.  1013.     0 NAD-OS
        NoSubs     LF
19770   15  4  4  94 15   95.9  0.356  1.298  0.007  825.  511.   -42.6  0.0100   0.33
        0.15   5.70  263.6   10.0  289.9    9.1     0   0.00   31.  1012.     0 NAD-OS
        NoSubs     LF
19771   15  4  4  94 16   71.7  0.298  1.188  0.007  843.  392.   -33.3  0.0100   0.33
        0.16   4.70  261.8   10.0  289.2    9.1     0   0.00   33.  1012.     0 NAD-OS
        NoSubs     LF
19772   15  4  4  94 17   40.4  0.225  0.985  0.006  853.  259.   -25.5  0.0100   0.33
        0.20   3.50  270.4   10.0  288.2    9.1     0   0.00   32.  1012.     0 NAD-OS
        NoSubs     LF
19773   15  4  4  94 18    5.2  0.242  0.497  0.006  854.  286.  -247.1  0.0100   0.33
        0.33   4.10  263.4   10.0  287.1    9.1     0   0.00   40.  1012.     0 NAD-OS
        NoSubs     LF
19774   15  4  4  94 19  -41.8  0.376 -9.000 -9.000 -999.  552.   114.3  0.4140   0.33
        1.00   3.40  251.2   10.0  286.2    9.1     0   0.00   43.  1012.     0 NAD-OS
        NoSubs     LF
19775   15  4  4  94 20  -27.7  0.249 -9.000 -9.000 -999.  307.    50.1  0.4140   0.33
        1.00   2.60  225.8   10.0  285.9    9.1     0   0.00   39.  1012.     0 NAD-OS
        NoSubs     LF
19776   15  4  4  94 21  -23.2  0.208 -9.000 -9.000 -999.  228.    35.0  0.4140   0.33
        1.00   2.40  223.5   10.0  285.2    9.1     0   0.00   40.  1012.     0 NAD-OS
        NoSubs     LF
19777   15  4  4  94 22  -40.3  0.361 -9.000 -9.000 -999.  520.   104.9  0.4140   0.33
        1.00   3.30  250.9   10.0  284.9    9.1     0   0.00   40.  1012.     0 NAD-OS
        NoSubs     LF
19778   15  4  4  94 23  -18.6  0.166 -9.000 -9.000 -999.  198.    22.2  0.0100   0.33
        1.00   3.80  256.8   10.0  284.5    9.1     0   0.00   47.  1012.     0 NAD-OS
        NoSubs     LF
19779   15  4  4  94 24  -19.0  0.177 -9.000 -9.000 -999.  179.    26.6  0.0100   0.33
        1.00   3.90  260.3   10.0  284.4    9.1     0   0.00   47.  1012.     3 NAD-OS
        NoSubs     LF
19780   15  4  5  95  1  -31.7  0.283 -9.000 -9.000 -999.  361.    64.3  0.4140   0.33
        1.00   2.80  236.2   10.0  283.9    9.1     0   0.00   47.  1012.     0 NAD-OS
        NoSubs     LF
19781   15  4  5  95  2  -14.0  0.132 -9.000 -9.000 -999.  133.    14.8  0.4140   0.33
        1.00   2.10  223.4   10.0  283.2    9.1     0   0.00   53.  1011.     0 NAD-OS
        NoSubs     LF
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19782   15  4  5  95  3  -10.3  0.113 -9.000 -9.000 -999.   91.     12.7  0.4140   0.33
        1.00    1.80  220.8   10.0  283.1    9.1     0   0.00    60.  1011.      0 NAD-OS
        NoSubs      LF
19783   15  4  5  95  4   -7.1  0.094 -9.000 -9.000 -999.   69.     10.6  0.4140   0.33
        1.00    1.50  203.3   10.0  282.9    9.1     0   0.00    68.  1010.      0 NAD-OS
        NoSubs      LF
19784   15  4  5  95  5   -3.7  0.069 -9.000 -9.000 -999.   44.      7.9  0.4140   0.33
        1.00    1.10  199.4   10.0  282.6    9.1     0   0.00    73.  1010.      3 NAD-OS
        NoSubs      LF
19785   15  4  5  95  6   -1.5  0.044 -9.000 -9.000 -999.   22.      5.3  0.4140   0.33
        1.00    0.70  206.2   10.0  283.2    9.1     0   0.00    76.  1010.      5 NAD-OS
        NoSubs      LF
19786   15  4  5  95  7   -2.1  0.129 -9.000 -9.000 -999.  111.     92.1  0.4140   0.33
        0.43    1.20  197.2   10.0  283.9    9.1     0   0.00    73.  1010.      7 NAD-OS
        NoSubs      LF
19787   15  4  5  95  8   29.5  0.261  0.667  0.005  361.  321.    -54.5  0.2660   0.33
        0.23    2.10  191.1   10.0  284.8    9.1     0   0.00    70.  1010.      3 NAD-OS
        NoSubs      LF
19788   15  4  5  95  9   50.9  0.372  0.960  0.005  626.  545.    -91.5  0.4140   0.33
        0.17    2.70  196.1   10.0  284.8    9.1     0   0.00    68.  1010.      7 NAD-OS
        NoSubs      LF
19789   15  4  5  95 10   20.4  0.368  0.718  0.005  653.  536.   -220.9  0.4140   0.33
        0.15    2.80  197.7   10.0  285.4    9.1    11   0.50    82.  1011.     10 NAD-OS
        NoSubs      LF
19790   15  4  5  95 11   25.2  0.466  0.783  0.005  686.  763.   -360.9  0.4140   0.33
        0.14    3.60  218.3   10.0  285.8    9.1    11   0.30    79.  1011.     10 NAD-OS
        NoSubs      LF
19791   15  4  5  95 12   27.9  0.210  0.830  0.005  736.  304.    -30.0  0.0100   0.33
        0.14    3.30  267.7   10.0  285.9    9.1     0   0.00    76.  1010.     10 NAD-OS
        NoSubs      LF
19792   15  4  5  95 13   96.8  0.193  1.328  0.006  872.  205.     -6.7  0.0100   0.33
        0.14    2.70  270.7   10.0  286.8    9.1     0   0.00    71.  1010.      7 NAD-OS
        NoSubs      LF
19793   15  4  5  95 14   91.3  0.181  1.335  0.005  939.  186.     -5.9  0.0100   0.33
        0.14    2.50  259.4   10.0  287.0    9.1     0   0.00    61.  1010.      7 NAD-OS
        NoSubs      LF
19794   15  4  5  95 15   93.9  0.220  1.377  0.005 1003.  248.    -10.3  0.0100   0.33
        0.15    3.20  262.1   10.0  287.4    9.1     0   0.00    48.  1010.      5 NAD-OS
        NoSubs      LF
19795   15  4  5  95 16   71.6  0.227  1.278  0.005 1050.  260.    -14.7  0.0100   0.33
        0.16    3.40  268.4   10.0  287.6    9.1     0   0.00    50.  1009.      5 NAD-OS
        NoSubs      LF
19796   15  4  5  95 17   42.6  0.210  1.088  0.005 1090.  230.    -19.5  0.0100   0.33
        0.20    3.20  272.3   10.0  287.4    9.1     0   0.00    48.  1010.      5 NAD-OS
        NoSubs      LF
19797   15  4  5  95 18    8.8  0.168  0.646  0.005 1097.  165.    -48.1  0.0100   0.33
        0.32    2.70  280.4   10.0  286.9    9.1     0   0.00    50.  1010.      7 NAD-OS
        NoSubs      LF
19798   15  4  5  95 19   -7.0  0.078 -9.000 -9.000 -999.   56.      6.1  0.0100   0.33
        0.73    2.70  273.1   10.0  285.5    9.1     0   0.00    56.  1010.      3 NAD-OS
        NoSubs      LF
19799   15  4  5  95 20   -9.3  0.090 -9.000 -9.000 -999.   65.      7.0  0.0100   0.33
        1.00    3.10  271.7   10.0  285.0    9.1     0   0.00    67.  1010.      3 NAD-OS
        NoSubs      LF
19800   15  4  5  95 21  -10.1  0.093 -9.000 -9.000 -999.   68.      7.1  0.0100   0.33
        1.00    3.20  263.8   10.0  284.6    9.1     0   0.00    68.  1011.      0 NAD-OS
        NoSubs      LF
19801   15  4  5  95 22  -12.1  0.108 -9.000 -9.000 -999.   85.      9.4  0.0100   0.33
        1.00    3.30  264.2   10.0  284.5    9.1     0   0.00    70.  1011.      0 NAD-OS
        NoSubs      LF
19802   15  4  5  95 23   -7.8  0.081 -9.000 -9.000 -999.   55.      6.2  0.0100   0.33
        1.00    2.80  263.1   10.0  284.4    9.1     0   0.00    70.  1011.      0 NAD-OS
        NoSubs      LF
19803   15  4  5  95 24   -9.2  0.107 -9.000 -9.000 -999.   84.     12.0  0.4140   0.33
        1.00    1.70  206.0   10.0  283.1    9.1     0   0.00    73.  1012.      0 NAD-OS
        NoSubs      LF
19804   15  4  6  96  1  -11.5  0.119 -9.000 -9.000 -999.   99.     13.4  0.4140   0.33
        1.00    1.90  205.5   10.0  282.8    9.1     0   0.00    79.  1011.      0 NAD-OS
        NoSubs      LF
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19805   15  4  6  96  2   -3.8  0.066 -9.000 -9.000 -999.   41.      6.9  0.2660   0.33
        1.00    1.20  170.3   10.0  281.9    9.1     0   0.00    78.  1011.      0 NAD-OS
        NoSubs      LF
19806   15  4  6  96  3   -4.4  0.072 -9.000 -9.000 -999.   46.      7.5  0.2660   0.33
        1.00    1.30  144.7   10.0  281.6    9.1     0   0.00    82.  1011.      0 NAD-OS
        NoSubs      LF
19807   15  4  6  96  4   -5.9  0.083 -9.000 -9.000 -999.   57.      8.7  0.2660   0.33
        1.00    1.50  147.7   10.0  280.6    9.1     0   0.00    82.  1011.      0 NAD-OS
        NoSubs      LF
19808   15  4  6  96  5   -5.9  0.083 -9.000 -9.000 -999.   57.      8.7  0.2660   0.33
        1.00    1.50  146.7   10.0  280.9    9.1     0   0.00    82.  1011.      0 NAD-OS
        NoSubs      LF
19809   15  4  6  96  6   -7.6  0.094 -9.000 -9.000 -999.   69.      9.8  0.2660   0.33
        1.00    1.70  142.5   10.0  280.9    9.1     0   0.00    85.  1012.      0 NAD-OS
        NoSubs      LF
19810   15  4  6  96  7   -4.5  0.088 -9.000 -9.000 -999.   63.     13.7  0.2660   0.33
        0.42    1.60  151.5   10.0  281.9    9.1     0   0.00    78.  1012.      0 NAD-OS
        NoSubs      LF
19811   15  4  6  96  8   27.2  0.270  0.444  0.005  116.  337.    -65.3  0.2660   0.33
        0.23    2.20  143.7   10.0  283.8    9.1     0   0.00    68.  1012.      0 NAD-OS
        NoSubs      LF
19812   15  4  6  96  9   60.8  0.276  0.985  0.005  569.  349.    -31.4  0.2660   0.33
        0.17    2.10  170.6   10.0  285.4    9.1     0   0.00    54.  1012.      0 NAD-OS
        NoSubs      LF
19813   15  4  6  96 10   86.4  0.304  1.275  0.005  867.  403.    -29.5  0.2660   0.33
        0.15    2.30  187.5   10.0  286.2    9.1     0   0.00    45.  1012.      5 NAD-OS
        NoSubs      LF
19814   15  4  6  96 11  109.3  0.347  1.478  0.005 1069.  491.    -34.6  0.4140   0.33
        0.14    2.30  209.5   10.0  287.2    9.1     0   0.00    41.  1012.      3 NAD-OS
        NoSubs      LF
19815   15  4  6  96 12  114.4  0.371  1.556  0.005 1189.  543.    -40.4  0.4140   0.33
        0.14    2.50  215.1   10.0  288.5    9.1     0   0.00    35.  1012.      5 NAD-OS
        NoSubs      LF
19816   15  4  6  96 13  116.1  0.439  1.591  0.005 1251.  697.    -65.6  0.4140   0.33
        0.14    3.10  233.1   10.0  289.0    9.1     0   0.00    31.  1011.      5 NAD-OS
        NoSubs      LF
19817   15  4  6  96 14  109.4  0.494  1.606  0.005 1366.  832.    -99.2  0.4140   0.33
        0.14    3.60  235.0   10.0  288.4    9.1     0   0.00    34.  1011.      5 NAD-OS
        NoSubs      LF
19818   15  4  6  96 15   98.9  0.514  1.574  0.005 1424.  885.   -124.0  0.4140   0.33
        0.15    3.80  241.0   10.0  288.2    9.1     0   0.00    36.  1010.      3 NAD-OS
        NoSubs      LF
19819   15  4  6  96 16   72.3  0.507  1.433  0.005 1468.  866.   -162.2  0.4140   0.33
        0.16    3.80  242.0   10.0  288.6    9.1     0   0.00    37.  1010.      5 NAD-OS
        NoSubs      LF
19820   15  4  6  96 17   41.5  0.403  1.198  0.005 1492.  623.   -141.8  0.4140   0.33
        0.20    3.00  204.8   10.0  288.4    9.1     0   0.00    41.  1009.      0 NAD-OS
        NoSubs      LF
19821   15  4  6  96 18   10.6  0.434  0.761  0.005 1497.  686.   -694.0  0.4140   0.33
        0.32    3.40  208.8   10.0  287.8    9.1     0   0.00    45.  1009.      5 NAD-OS
        NoSubs      LF
19822   15  4  6  96 19  -46.4  0.480 -9.000 -9.000 -999.  797.    214.1  0.4140   0.33
        0.72    4.10  204.5   10.0  287.0    9.1     0   0.00    50.  1009.      5 NAD-OS
        NoSubs      LF
19823   15  4  6  96 20  -43.9  0.452 -9.000 -9.000 -999.  732.    190.0  0.4140   0.33
        1.00    3.90  200.9   10.0  286.6    9.1     0   0.00    52.  1009.      5 NAD-OS
        NoSubs      LF
19824   15  4  6  96 21  -20.5  0.246 -9.000 -9.000 -999.  331.     64.8  0.2660   0.33
        1.00    2.70  178.2   10.0  286.4    9.1     0   0.00    50.  1008.      7 NAD-OS
        NoSubs      LF
19825   15  4  6  96 22  -31.3  0.374 -9.000 -9.000 -999.  548.    150.1  0.2660   0.33
        1.00    3.70  188.8   10.0  286.4    9.1     0   0.00    54.  1008.      7 NAD-OS
        NoSubs      LF
19826   15  4  6  96 23  -41.5  0.428 -9.000 -9.000 -999.  673.    170.1  0.2660   0.33
        1.00    4.20  182.9   10.0  286.2    9.1     0   0.00    56.  1008.      5 NAD-OS
        NoSubs      LF
19827   15  4  6  96 24  -35.3  0.422 -9.000 -9.000 -999.  657.    190.9  0.2660   0.33
        1.00    4.10  164.1   10.0  286.0    9.1     0   0.00    58.  1007.      7 NAD-OS
        NoSubs      LF
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19828  15  4  7  97  1  -20.7  0.374 -9.000 -9.000 -999.  551.   227.0  0.2660  0.33
       1.00   3.60  163.2   10.0  285.9    9.1     0   0.00    56.  1006.    10 NAD-OS
       NoSubs      LF
19829  15  4  7  97  2  -11.9  0.214 -9.000 -9.000 -999.  256.    73.5  0.2660  0.33
       1.00   2.30  170.5   10.0  284.4    9.1    11   0.50    71.  1006.    10 NAD-OS
       NoSubs      LF
19830  15  4  7  97  3  -18.2  0.327 -9.000 -9.000 -999.  448.   171.5  0.2660  0.33
       1.00   3.20  147.3   10.0  283.6    9.1    11   1.30    79.  1006.    10 NAD-OS
       NoSubs      LF
19831  15  4  7  97  4  -32.4  0.581 -9.000 -9.000 -999. 1062.   541.8  0.2660  0.33
       1.00   5.40  163.4   10.0  283.5    9.1    11   2.50    82.  1005.    10 NAD-OS
       NoSubs      LF
19832  15  4  7  97  5  -18.7  0.335 -9.000 -9.000 -999.  527.   179.8  0.4140  0.33
       1.00   2.90  212.6   10.0  282.9    9.1    11   4.10    86.  1006.    10 NAD-OS
       NoSubs      LF
19833  15  4  7  97  6   -9.5  0.170 -9.000 -9.000 -999.  203.    46.0  0.2660  0.33
       1.00   2.00  153.5   10.0  282.0    9.1    11   4.10    83.  1006.    10 NAD-OS
       NoSubs      LF
19834  15  4  7  97  7   -5.3  0.152 -9.000 -9.000 -999.  143.    60.1  0.2660  0.33
       0.42   1.70  163.9   10.0  282.2    9.1    11   0.30    86.  1007.    10 NAD-OS
       NoSubs      LF
19835  15  4  7  97  8   26.1  0.200  0.576  0.005  262.  215.   -27.5  0.2660  0.33
       0.23   1.50  190.4   10.0  283.0    9.1     0   0.00    89.  1008.     7 NAD-OS
       NoSubs      LF
19836  15  4  7  97  9   52.1  0.373  0.869  0.005  453.  547.   -89.6  0.4140  0.33
       0.17   2.70  232.6   10.0  284.4    9.1     0   0.00    76.  1009.     7 NAD-OS
       NoSubs      LF
19837  15  4  7  97 10   73.2  0.370  1.080  0.005  619.  539.   -62.1  0.4140  0.33
       0.15   2.60  247.1   10.0  285.4    9.1     0   0.00    63.  1009.     7 NAD-OS
       NoSubs      LF
19838  15  4  7  97 11   88.2  0.454  1.240  0.005  779.  733.   -95.4  0.4140  0.33
       0.14   3.30  249.5   10.0  286.6    9.1     0   0.00    50.  1009.     7 NAD-OS
       NoSubs      LF
19839  15  4  7  97 12   96.5  0.607  1.359  0.005  937. 1133.  -208.0  0.4140  0.33
       0.14   4.60  232.0   10.0  287.4    9.1     0   0.00    43.  1009.     7 NAD-OS
       NoSubs      LF
19840  15  4  7  97 13   97.8  0.678  1.531  0.008 1325. 1336.  -286.5  0.4140  0.33
       0.14   5.20  234.1   10.0  287.0    9.1     0   0.00    48.  1010.     7 NAD-OS
       NoSubs      LF
19841  15  4  7  97 14   92.3  0.676  1.527  0.008 1393. 1335.  -302.2  0.4140  0.33
       0.14   5.20  235.3   10.0  287.2    9.1     0   0.00    40.  1010.     7 NAD-OS
       NoSubs      LF
19842  15  4  7  97 15   79.7  0.544  1.463  0.008 1418.  982.  -181.7  0.4140  0.33
       0.15   4.10  229.3   10.0  286.2    9.1     0   0.00    45.  1010.     7 NAD-OS
       NoSubs      LF
19843  15  4  7  97 16   16.4  0.401  0.865  0.008 1420.  630.  -355.1  0.4140  0.33
       0.16   3.10  250.2   10.0  282.6    9.1    11   1.00    79.  1011.    10 NAD-OS
       NoSubs      LF
19844  15  4  7  97 17   36.6  0.377  1.133  0.008 1433.  558.  -132.5  0.4140  0.33
       0.19   2.80  239.8   10.0  284.8    9.1     0   0.00    68.  1011.     7 NAD-OS
       NoSubs      LF
19845  15  4  7  97 18   10.7  0.229  0.751  0.008 1436.  279.  -102.1  0.0100  0.33
       0.32   3.80  261.4   10.0  285.1    9.1     0   0.00    68.  1011.     5 NAD-OS
       NoSubs      LF
19846  15  4  7  97 19  -21.4  0.219 -9.000 -9.000 -999.  246.    44.3  0.0100  0.33
       0.71   4.40  263.5   10.0  284.8    9.1     0   0.00    68.  1012.     5 NAD-OS
       NoSubs      LF
19847  15  4  7  97 20  -21.5  0.219 -9.000 -9.000 -999.  246.    44.1  0.0100  0.33
       1.00   4.40  259.2   10.0  284.5    9.1     0   0.00    70.  1013.     5 NAD-OS
       NoSubs      LF
19848  15  4  7  97 21  -35.3  0.417 -9.000 -9.000 -999.  646.   185.4  0.4140  0.33
       1.00   3.60  250.8   10.0  284.4    9.1     0   0.00    67.  1014.     7 NAD-OS
       NoSubs      LF
19849  15  4  7  97 22  -21.1  0.376 -9.000 -9.000 -999.  555.   227.8  0.4140  0.33
       1.00   3.20  248.9   10.0  284.4    9.1     0   0.00    73.  1014.    10 NAD-OS
       NoSubs      LF
19850  15  4  7  97 23  -17.1  0.159 -9.000 -9.000 -999.  203.    21.2  0.4140  0.33
       1.00   2.20  235.0   10.0  283.5    9.1     0   0.00    73.  1015.     3 NAD-OS
       NoSubs      LF
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19851   15  4  7  97 24  -13.7  0.132 -9.000 -9.000 -999.  116.     15.2  0.4140   0.33
        1.00    2.10  231.3   10.0  283.6    9.1     0   0.00    79.  1015.      3 NAD-OS
        NoSubs      LF
19852   15  4  8  98  1   -9.6  0.113 -9.000 -9.000 -999.   91.     13.6  0.4140   0.33
        1.00    1.80  214.1   10.0  283.1    9.1     0   0.00    85.  1015.      5 NAD-OS
        NoSubs      LF
19853   15  4  8  98  2   -6.7  0.118 -9.000 -9.000 -999.   98.     22.5  0.4140   0.33
        1.00    1.60  229.6   10.0  283.4    9.1     0   0.00    83.  1016.     10 NAD-OS
        NoSubs      LF
19854   15  4  8  98  3   -4.6  0.075 -9.000 -9.000 -999.   50.      8.4  0.4140   0.33
        1.00    1.20  194.8   10.0  282.4    9.1     0   0.00    85.  1016.      0 NAD-OS
        NoSubs      LF
19855   15  4  8  98  4   -0.5  0.020 -9.000 -9.000 -999.    9.      1.6  0.0100   0.33
        1.00    0.70  253.2   10.0  282.6    9.1     0   0.00    85.  1016.      3 NAD-OS
        NoSubs      LF
19856   15  4  8  98  5   -0.7  0.026 -9.000 -9.000 -999.   10.      2.3  0.0100   0.33
        1.00    0.90  313.9   10.0  282.5    9.1     0   0.00    88.  1017.      7 NAD-OS
        NoSubs      LF
19857   15  4  8  98  6   -1.9  0.050 -9.000 -9.000 -999.   27.      6.0  0.2660   0.33
        1.00    0.90  135.5   10.0  281.5    9.1     0   0.00    88.  1018.      7 NAD-OS
        NoSubs      LF
19858   15  4  8  98  7   -0.2  0.108 -9.000 -9.000 -999.   85.    728.8  0.2660   0.33
        0.41    1.00  170.2   10.0  281.4    9.1     0   0.00    85.  1019.      7 NAD-OS
        NoSubs      LF
19859   15  4  8  98  8   26.8  0.317  0.696  0.005  456.  428.   -108.0  0.4270   0.33
        0.22    2.30  117.5   10.0  283.1    9.1     0   0.00    79.  1020.      7 NAD-OS
        NoSubs      LF
19860   15  4  8  98  9   52.8  0.446  1.040  0.005  776.  715.   -152.9  0.4270   0.33
        0.17    3.30   83.7   10.0  284.4    9.1     0   0.00    74.  1020.      7 NAD-OS
        NoSubs      LF
19861   15  4  8  98 10   73.7  0.396  1.242  0.005  947.  599.    -76.4  0.4270   0.33
        0.15    2.80   80.7   10.0  285.1    9.1     0   0.00    63.  1020.      7 NAD-OS
        NoSubs      LF
19862   15  4  8  98 11   88.6  0.406  1.367  0.006 1049.  620.    -68.5  0.4480   0.33
        0.14    2.80   60.3   10.0  285.9    9.1     0   0.00    53.  1020.      7 NAD-OS
        NoSubs      LF
19863   15  4  8  98 12   96.9  0.386  1.452  0.006 1150.  575.    -53.8  0.4480   0.33
        0.14    2.60    9.4   10.0  286.5    9.1     0   0.00    48.  1020.      7 NAD-OS
        NoSubs      LF
19864   15  4  8  98 13  120.9  0.277  1.608  0.006 1252.  356.    -15.9  0.4480   0.33
        0.14    1.60  353.3   10.0  287.2    9.1     0   0.00    45.  1019.      4 NAD-OS
        NoSubs      LF
19865   15  4  8  98 14  110.3  0.184  1.584  0.006 1311.  193.     -5.1  0.0100   0.33
        0.14    2.50  314.3   10.0  287.9    9.1     0   0.00    43.  1019.      5 NAD-OS
        NoSubs      LF
19866   15  4  8  98 15   95.7  0.176  1.530  0.005 1362.  178.     -5.2  0.0100   0.33
        0.15    2.40  281.7   10.0  288.9    9.1     0   0.00    43.  1018.      5 NAD-OS
        NoSubs      LF
19867   15  4  8  98 16   73.4  0.150  1.412  0.005 1395.  140.     -4.2  0.0100   0.33
        0.16    2.00  272.0   10.0  289.4    9.1     0   0.00    42.  1017.      5 NAD-OS
        NoSubs      LF
19868   15  4  8  98 17   45.6  0.122  1.210  0.005 1412.  103.     -3.6  0.0100   0.33
        0.19    1.60  287.1   10.0  289.4    9.1     0   0.00    42.  1017.      3 NAD-OS
        NoSubs      LF
19869   15  4  8  98 18    7.6  0.194  0.668  0.005 1415.  205.    -86.7  0.4140   0.33
        0.31    1.40  244.6   10.0  289.4    9.1     0   0.00    46.  1017.      0 NAD-OS
        NoSubs      LF
19870   15  4  8  98 19  -24.6  0.222 -9.000 -9.000 -999.  251.     40.2  0.2660   0.33
        0.70    2.70  127.3   10.0  287.9    9.1     0   0.00    54.  1016.      0 NAD-OS
        NoSubs      LF
19871   15  4  8  98 20   -5.7  0.069 -9.000 -9.000 -999.   72.      5.3  0.0100   0.33
        1.00    2.40  273.3   10.0  286.8    9.1     0   0.00    63.  1017.      0 NAD-OS
        NoSubs      LF
19872   15  4  8  98 21   -4.0  0.058 -9.000 -9.000 -999.   34.      4.4  0.0100   0.33
        1.00    2.00  288.3   10.0  285.9    9.1     0   0.00    71.  1017.      0 NAD-OS
        NoSubs      LF
19873   15  4  8  98 22   -1.9  0.041 -9.000 -9.000 -999.   20.      3.1  0.0100   0.33
        1.00    1.40  280.3   10.0  285.4    9.1     0   0.00    73.  1017.      0 NAD-OS
        NoSubs      LF
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19874   15  4  8  98 23   -2.9  0.049 -9.000 -9.000 -999.   26.     3.8  0.0100   0.33
        1.00   1.70  271.4   10.0  284.9    9.1     0   0.00    83.  1016.     0 NAD-OS
        NoSubs     LF
19875   15  4  8  98 24   -2.6  0.055 -9.000 -9.000 -999.   31.     5.8  0.2660   0.33
        1.00   1.00  188.1   10.0  283.0    9.1     0   0.00    79.  1016.     0 NAD-OS
        NoSubs     LF
19876   15  4  9  99  1   -4.4  0.072 -9.000 -9.000 -999.   46.     7.5  0.2660   0.33
        1.00   1.30  178.3   10.0  282.5    9.1     0   0.00    82.  1016.     0 NAD-OS
        NoSubs     LF
19877   15  4  9  99  2   -3.8  0.066 -9.000 -9.000 -999.   41.     7.0  0.2660   0.33
        1.00   1.20  170.3   10.0  282.5    9.1     0   0.00    82.  1016.     0 NAD-OS
        NoSubs     LF
19878   15  4  9  99  3   -4.4  0.072 -9.000 -9.000 -999.   46.     7.5  0.2660   0.33
        1.00   1.30  184.7   10.0  282.0    9.1     0   0.00    82.  1016.     0 NAD-OS
        NoSubs     LF
19879   15  4  9  99  4   -5.9  0.083 -9.000 -9.000 -999.   57.     8.7  0.2660   0.33
        1.00   1.50  182.4   10.0  282.0    9.1     0   0.00    85.  1015.     0 NAD-OS
        NoSubs     LF
19880   15  4  9  99  5   -0.8  0.026 -9.000 -9.000 -999.   12.     2.0  0.0100   0.33
        1.00   0.90  255.4   10.0  282.0    9.1     0   0.00    85.  1015.     0 NAD-OS
        NoSubs     LF
19881   15  4  9  99  6   -5.4  0.082 -9.000 -9.000 -999.   56.     9.1  0.4140   0.33
        1.00   1.30  204.2   10.0  281.5    9.1     0   0.00    85.  1015.     0 NAD-OS
        NoSubs     LF
19882   15  4  9  99  7   -0.7  0.044 -9.000 -9.000 -999.   22.    10.5  0.2660   0.33
        0.40   0.80  178.5   10.0  281.6    9.1     0   0.00    85.  1015.     2 NAD-OS
        NoSubs     LF
19883   15  4  9  99  8   29.8  0.065  0.436  0.005  100.   40.    -1.0  0.0100   0.33
        0.22   0.70  265.2   10.0  283.4    9.1     0   0.00    70.  1015.     0 NAD-OS
        NoSubs     LF
19884   15  4  9  99  9   63.1  0.096  0.867  0.005  373.   72.    -1.3  0.0100   0.33
        0.17   1.10  290.6   10.0  284.5    9.1     0   0.00    57.  1015.     0 NAD-OS
        NoSubs     LF
19885   15  4  9  99 10   90.1  0.124  1.180  0.005  660.  105.    -1.9  0.0100   0.33
        0.15   1.50  276.5   10.0  285.9    9.1     0   0.00    48.  1015.     0 NAD-OS
        NoSubs     LF
19886   15  4  9  99 11  109.2  0.144  1.408  0.007  925.  131.    -2.5  0.0100   0.33
        0.14   1.80  285.9   10.0  286.6    9.1     0   0.00    42.  1014.     0 NAD-OS
        NoSubs     LF
19887   15  4  9  99 12  122.0  0.157  1.512  0.007 1026.  149.    -2.9  0.0100   0.33
        0.14   2.00  288.5   10.0  288.9    9.1     0   0.00    39.  1014.     2 NAD-OS
        NoSubs     LF
19888   15  4  9  99 13  121.7  0.213  1.544  0.007 1095.  237.    -7.2  0.0100   0.33
        0.14   3.00  307.2   10.0  289.4    9.1     0   0.00    39.  1013.     0 NAD-OS
        NoSubs     LF
19889   15  4  9  99 14  114.6  0.185  1.567  0.008 1213.  190.    -5.0  0.0100   0.33
        0.14   2.50  300.2   10.0  290.2    9.1     0   0.00    36.  1012.     0 NAD-OS
        NoSubs     LF
19890   15  4  9  99 15   98.9  0.148  1.506  0.008 1249.  138.    -3.0  0.0100   0.33
        0.15   1.90  280.5   10.0  291.2    9.1     0   0.00    31.  1012.     0 NAD-OS
        NoSubs     LF
19891   15  4  9  99 16   74.8  0.151  1.380  0.008 1268.  140.    -4.1  0.0100   0.33
        0.16   2.00  284.9   10.0  291.5    9.1     0   0.00    32.  1011.     0 NAD-OS
        NoSubs     LF
19892   15  4  9  99 17   43.7  0.183  1.157  0.008 1279.  187.   -12.6  0.0100   0.33
        0.19   2.70  261.9   10.0  291.4    9.1     0   0.00    34.  1011.     0 NAD-OS
        NoSubs     LF
19893   15  4  9  99 18    8.6  0.241  0.674  0.008 1282.  284.  -147.0  0.4140   0.33
        0.31   1.80  246.0   10.0  291.8    9.1     0   0.00    39.  1011.     0 NAD-OS
        NoSubs     LF
19894   15  4  9  99 19   -8.8  0.087 -9.000 -9.000 -999.   86.     6.7  0.0100   0.33
        0.69   3.00  298.4   10.0  289.5    9.1     0   0.00    49.  1011.     0 NAD-OS
        NoSubs     LF
19895   15  4  9  99 20   -7.7  0.081 -9.000 -9.000 -999.   55.     6.2  0.0100   0.33
        1.00   2.80  305.3   10.0  287.9    9.1     0   0.00    61.  1012.     0 NAD-OS
        NoSubs     LF
19896   15  4  9  99 21   -5.2  0.067 -9.000 -9.000 -999.   41.     5.1  0.0100   0.33
        1.00   2.30  290.1   10.0  287.1    9.1     0   0.00    59.  1012.     0 NAD-OS
        NoSubs     LF
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19897   15  4  9  99 22   -1.7  0.038 -9.000 -9.000 -999.   18.      2.9  0.0100   0.33
        1.00    1.30  252.3   10.0  286.5    9.1     0   0.00    61.  1013.     0 NAD-OS
        NoSubs      LF
19898   15  4  9  99 23   -4.5  0.075 -9.000 -9.000 -999.   50.      8.5  0.4140   0.33
        1.00    1.20  232.2   10.0  285.9    9.1     0   0.00    61.  1013.     0 NAD-OS
        NoSubs      LF
19899   15  4  9  99 24   -3.8  0.069 -9.000 -9.000 -999.   44.      7.8  0.4140   0.33
        1.00    1.10  199.7   10.0  284.9    9.1     0   0.00    70.  1013.     0 NAD-OS
        NoSubs      LF
19900   15  4 10 100  1   -5.4  0.082 -9.000 -9.000 -999.   56.      9.2  0.4140   0.33
        1.00    1.30  193.0   10.0  283.9    9.1     0   0.00    73.  1013.     0 NAD-OS
        NoSubs      LF
19901   15  4 10 100  2   -4.4  0.072 -9.000 -9.000 -999.   46.      7.5  0.2660   0.33
        1.00    1.30  187.9   10.0  283.5    9.1     0   0.00    76.  1013.     0 NAD-OS
        NoSubs      LF
19902   15  4 10 100  3   -5.4  0.082 -9.000 -9.000 -999.   56.      9.2  0.4140   0.33
        1.00    1.30  194.6   10.0  282.9    9.1     0   0.00    76.  1012.     0 NAD-OS
        NoSubs      LF
19903   15  4 10 100  4   -5.9  0.083 -9.000 -9.000 -999.   57.      8.7  0.2660   0.33
        1.00    1.50  188.8   10.0  282.9    9.1     0   0.00    79.  1012.     0 NAD-OS
        NoSubs      LF
19904   15  4 10 100  5   -8.1  0.100 -9.000 -9.000 -999.   76.     11.3  0.4140   0.33
        1.00    1.60  204.7   10.0  283.1    9.1     0   0.00    85.  1013.     0 NAD-OS
        NoSubs      LF
19905   15  4 10 100  6   -9.2  0.107 -9.000 -9.000 -999.   84.     12.0  0.4140   0.33
        1.00    1.70  197.5   10.0  282.4    9.1     0   0.00    82.  1013.     0 NAD-OS
        NoSubs      LF
19906   15  4 10 100  7   -3.6  0.118 -9.000 -9.000 -999.   97.     40.8  0.4140   0.33
        0.39    1.30  200.4   10.0  282.9    9.1     0   0.00    76.  1014.     0 NAD-OS
        NoSubs      LF
19907   15  4 10 100  8   30.9  0.159  0.574  0.010  221.  152.    -11.7  0.4140   0.33
        0.22    0.90  245.6   10.0  284.6    9.1     0   0.00    63.  1014.     0 NAD-OS
        NoSubs      LF
19908   15  4 10 100  9   64.0  0.120  0.846  0.010  342.  100.     -2.5  0.0100   0.33
        0.16    1.50  297.5   10.0  285.2    9.1     0   0.00    52.  1014.     0 NAD-OS
        NoSubs      LF
19909   15  4 10 100 10   90.9  0.118  0.989  0.008  385.   98.     -1.7  0.0100   0.33
        0.15    1.40  294.3   10.0  286.2    9.1     0   0.00    49.  1015.     0 NAD-OS
        NoSubs      LF
19910   15  4 10 100 11  110.0  0.127  1.134  0.007  480.  108.     -1.7  0.0100   0.33
        0.14    1.50  287.0   10.0  287.4    9.1     0   0.00    43.  1014.     0 NAD-OS
        NoSubs      LF
19911   15  4 10 100 12  120.6  0.151  1.281  0.006  631.  141.     -2.6  0.0100   0.33
        0.14    1.90  293.0   10.0  288.9    9.1     0   0.00    41.  1014.     0 NAD-OS
        NoSubs      LF
19912   15  4 10 100 13  122.5  0.169  1.326  0.005  689.  166.     -3.5  0.0100   0.33
        0.14    2.20  281.2   10.0  290.8    9.1     0   0.00    35.  1014.     0 NAD-OS
        NoSubs      LF
19913   15  4 10 100 14  115.8  0.179  1.349  0.005  767.  182.     -4.5  0.0100   0.33
        0.14    2.40  252.1   10.0  293.2    9.1     0   0.00    32.  1013.     0 NAD-OS
        NoSubs      LF
19914   15  4 10 100 15   99.8  0.412  1.335  0.005  861.  634.    -63.1  0.4140   0.33
        0.15    2.90  229.9   10.0  293.1    9.1     0   0.00    26.  1013.     0 NAD-OS
        NoSubs      LF
19915   15  4 10 100 16   75.7  0.348  1.247  0.005  926.  496.    -50.4  0.4140   0.33
        0.16    2.40  235.4   10.0  293.1    9.1     0   0.00    33.  1013.     0 NAD-OS
        NoSubs      LF
19916   15  4 10 100 17   44.5  0.370  1.059  0.005  964.  539.   -102.4  0.4140   0.33
        0.19    2.70  244.1   10.0  292.9    9.1     0   0.00    32.  1013.     0 NAD-OS
        NoSubs      LF
19917   15  4 10 100 18    9.2  0.146  0.628  0.005  972.  192.    -30.8  0.0100   0.33
        0.31    2.30  266.3   10.0  292.0    9.1     0   0.00    30.  1013.     0 NAD-OS
        NoSubs      LF
19918   15  4 10 100 19   -7.1  0.078 -9.000 -9.000 -999.   60.      6.1  0.0100   0.33
        0.68    2.70  290.0   10.0  289.9    9.1     0   0.00    30.  1013.     0 NAD-OS
        NoSubs      LF
19919   15  4 10 100 20  -10.1  0.093 -9.000 -9.000 -999.   68.      7.1  0.0100   0.33
        1.00    3.20  293.3   10.0  288.0    9.1     0   0.00    48.  1014.     0 NAD-OS
        NoSubs      LF
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19920   15  4 10 100 21    -8.3  0.084 -9.000 -9.000 -999.    58.      6.4  0.0100   0.33
        1.00    2.90  296.5   10.0  286.9    9.1     0   0.00    48.  1015.      0 NAD-OS
        NoSubs      LF
19921   15  4 10 100 22    -2.5  0.046 -9.000 -9.000 -999.    24.      3.5  0.0100   0.33
        1.00    1.60  256.4   10.0  286.1    9.1     0   0.00    50.  1015.      0 NAD-OS
        NoSubs      LF
19922   15  4 10 100 23    -9.2  0.107 -9.000 -9.000 -999.    84.     12.0  0.4140   0.33
        1.00    1.70  209.8   10.0  285.2    9.1     0   0.00    54.  1015.      0 NAD-OS
        NoSubs      LF
19923   15  4 10 100 24    -5.1  0.077 -9.000 -9.000 -999.    52.      8.1  0.2660   0.33
        1.00    1.40  187.9   10.0  284.8    9.1     0   0.00    58.  1015.      0 NAD-OS
        NoSubs      LF
19924   15  4 11 101  1    -2.6  0.057 -9.000 -9.000 -999.    32.      6.4  0.4140   0.33
        1.00    0.90  213.9   10.0  284.2    9.1     0   0.00    60.  1014.      0 NAD-OS
        NoSubs      LF
19925   15  4 11 101  2    -2.6  0.055 -9.000 -9.000 -999.    31.      5.8  0.2660   0.33
        1.00    1.00  189.5   10.0  283.5    9.1     0   0.00    65.  1014.      0 NAD-OS
        NoSubs      LF
19926   15  4 11 101  3    -6.2  0.088 -9.000 -9.000 -999.    63.      9.9  0.4140   0.33
        1.00    1.40  213.9   10.0  283.1    9.1     0   0.00    70.  1014.      0 NAD-OS
        NoSubs      LF
19927   15  4 11 101  4    -3.2  0.061 -9.000 -9.000 -999.    36.      6.4  0.2660   0.33
        1.00    1.10  182.2   10.0  282.9    9.1     0   0.00    73.  1014.      0 NAD-OS
        NoSubs      LF
19928   15  4 11 101  5    -3.8  0.066 -9.000 -9.000 -999.    41.      7.0  0.2660   0.33
        1.00    1.20  191.2   10.0  283.2    9.1     0   0.00    76.  1014.      0 NAD-OS
        NoSubs      LF
19929   15  4 11 101  6    -3.8  0.066 -9.000 -9.000 -999.    41.      7.0  0.2660   0.33
        1.00    1.20  185.9   10.0  283.4    9.1     0   0.00    73.  1014.      0 NAD-OS
        NoSubs      LF
19930   15  4 11 101  7    -2.8  0.112 -9.000 -9.000 -999.    90.     45.5  0.4140   0.33
        0.39    1.20  206.1   10.0  283.2    9.1     0   0.00    68.  1015.      0 NAD-OS
        NoSubs      LF
19931   15  4 11 101  8    31.8  0.239  0.585  0.015  227.   280.    -38.7  0.4140   0.33
        0.22    1.60  240.8   10.0  285.4    9.1     0   0.00    64.  1015.      0 NAD-OS
        NoSubs      LF
19932   15  4 11 101  9    65.0  0.149  0.833  0.014  322.   141.     -4.6  0.0100   0.33
        0.16    2.00  269.1   10.0  286.4    9.1     0   0.00    54.  1016.      0 NAD-OS
        NoSubs      LF
19933   15  4 11 101 10    91.9  0.136  0.973  0.012  364.   121.     -2.5  0.0100   0.33
        0.15    1.70  269.9   10.0  287.8    9.1     0   0.00    45.  1015.      0 NAD-OS
        NoSubs      LF
19934   15  4 11 101 11   111.0  0.139  1.061  0.010  389.   124.     -2.2  0.0100   0.33
        0.14    1.70  289.6   10.0  289.1    9.1     0   0.00    36.  1015.      0 NAD-OS
        NoSubs      LF
19935   15  4 11 101 12   121.7  0.151  1.127  0.008  426.   141.     -2.6  0.0100   0.33
        0.14    1.90  272.1   10.0  291.2    9.1     0   0.00    30.  1015.      0 NAD-OS
        NoSubs      LF
19936   15  4 11 101 13   123.6  0.180  1.200  0.006  506.   183.     -4.3  0.0100   0.33
        0.14    2.40  260.5   10.0  293.1    9.1     0   0.00    33.  1014.      0 NAD-OS
        NoSubs      LF
19937   15  4 11 101 14   116.5  0.213  1.253  0.005  611.   235.     -7.5  0.0100   0.33
        0.14    3.00  257.6   10.0  293.8    9.1     0   0.00    35.  1014.      0 NAD-OS
        NoSubs      LF
19938   15  4 11 101 15   100.5  0.446  1.247  0.005  698.   715.    -79.7  0.4140   0.33
        0.15    3.20  251.3   10.0  293.9    9.1     0   0.00    34.  1013.      0 NAD-OS
        NoSubs      LF
19939   15  4 11 101 16    76.1  0.266  1.166  0.005  752.   356.    -22.3  0.0100   0.33
        0.16    4.10  259.9   10.0  292.9    9.1     0   0.00    37.  1013.      0 NAD-OS
        NoSubs      LF
19940   15  4 11 101 17    44.9  0.243  0.990  0.005  781.   288.    -28.8  0.0100   0.33
        0.19    3.80  259.0   10.0  292.0    9.1     0   0.00    43.  1013.      0 NAD-OS
        NoSubs      LF
19941   15  4 11 101 18     9.5  0.207  0.592  0.005  786.   226.    -83.6  0.0100   0.33
        0.31    3.40  255.9   10.0  291.2    9.1     0   0.00    46.  1013.      0 NAD-OS
        NoSubs      LF
19942   15  4 11 101 19   -31.0  0.286 -9.000 -9.000 -999.   366.     67.8  0.4140   0.33
        0.67    2.80  243.8   10.0  289.9    9.1     0   0.00    55.  1013.      0 NAD-OS
        NoSubs      LF
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19943   15  4 11 101 20  -20.5  0.185 -9.000 -9.000 -999.  196.    28.1  0.4140   0.33
        1.00    2.30  239.8   10.0  288.8    9.1     0   0.00    61.  1013.     0 NAD-OS
        NoSubs      LF
19944   15  4 11 101 21  -12.6  0.126 -9.000 -9.000 -999.  108.    14.2  0.4140   0.33
        1.00    2.00  243.6   10.0  288.5    9.1     0   0.00    64.  1014.     0 NAD-OS
        NoSubs      LF
19945   15  4 11 101 22  -13.9  0.132 -9.000 -9.000 -999.  115.    14.9  0.4140   0.33
        1.00    2.10  245.8   10.0  288.5    9.1     0   0.00    68.  1014.     0 NAD-OS
        NoSubs      LF
19946   15  4 11 101 23  -20.5  0.185 -9.000 -9.000 -999.  191.    27.9  0.4140   0.33
        1.00    2.30  251.1   10.0  288.1    9.1     0   0.00    69.  1014.     0 NAD-OS
        NoSubs      LF
19947   15  4 11 101 24   -4.8  0.064 -9.000 -9.000 -999.   52.     4.9  0.0100   0.33
        1.00    2.20  252.6   10.0  287.5    9.1     0   0.00    76.  1014.     0 NAD-OS
        NoSubs      LF
19948   15  4 12 102  1  -10.2  0.113 -9.000 -9.000 -999.   91.    12.8  0.4140   0.33
        1.00    1.80  244.3   10.0  286.9    9.1     0   0.00    76.  1014.     0 NAD-OS
        NoSubs      LF
19949   15  4 12 102  2   -2.1  0.050 -9.000 -9.000 -999.   28.     5.2  0.2660   0.33
        1.00    0.90  185.9   10.0  285.4    9.1     0   0.00    79.  1014.     0 NAD-OS
        NoSubs      LF
19950   15  4 12 102  3   -2.6  0.055 -9.000 -9.000 -999.   31.     5.8  0.2660   0.33
        1.00    1.00  188.6   10.0  284.8    9.1     0   0.00    82.  1014.     0 NAD-OS
        NoSubs      LF
19951   15  4 12 102  4   -3.8  0.066 -9.000 -9.000 -999.   41.     7.0  0.2660   0.33
        1.00    1.20  189.1   10.0  284.8    9.1     0   0.00    86.  1014.     0 NAD-OS
        NoSubs      LF
19952   15  4 12 102  5   -7.1  0.094 -9.000 -9.000 -999.   69.    10.6  0.4140   0.33
        1.00    1.50  194.5   10.0  285.0    9.1     0   0.00    89.  1014.     0 NAD-OS
        NoSubs      LF
19953   15  4 12 102  6   -5.1  0.077 -9.000 -9.000 -999.   51.     8.1  0.2660   0.33
        1.00    1.40  188.8   10.0  284.1    9.1     0   0.00    89.  1014.     0 NAD-OS
        NoSubs      LF
19954   15  4 12 102  7   -1.7  0.090 -9.000 -9.000 -999.   65.    39.8  0.2660   0.33
        0.38    1.10  173.5   10.0  284.6    9.1     0   0.00    89.  1015.     0 NAD-OS
        NoSubs      LF
19955   15  4 12 102  8   32.9  0.206  0.542  0.014  175.  224.   -24.0  0.4140   0.33
        0.21    1.30  203.5   10.0  286.4    9.1     0   0.00    74.  1015.     0 NAD-OS
        NoSubs      LF
19956   15  4 12 102  9   66.0  0.126  0.787  0.013  267.  110.    -2.8  0.0100   0.33
        0.16    1.60  257.9   10.0  287.8    9.1     0   0.00    59.  1015.     0 NAD-OS
        NoSubs      LF
19957   15  4 12 102 10   92.6  0.130  1.034  0.012  432.  113.    -2.2  0.0100   0.33
        0.15    1.60  285.8   10.0  288.2    9.1     0   0.00    38.  1015.     0 NAD-OS
        NoSubs      LF
19958   15  4 12 102 11  111.7  0.139  1.131  0.010  469.  124.    -2.2  0.0100   0.33
        0.14    1.70  288.6   10.0  289.4    9.1     0   0.00    32.  1014.     0 NAD-OS
        NoSubs      LF
19959   15  4 12 102 12  122.2  0.128  1.196  0.008  507.  110.    -1.5  0.0100   0.33
        0.14    1.50  282.1   10.0  290.8    9.1     0   0.00    30.  1014.     0 NAD-OS
        NoSubs      LF
19960   15  4 12 102 13  123.9  0.128  1.230  0.007  543.  110.    -1.5  0.0100   0.33
        0.14    1.50  276.9   10.0  292.2    9.1     0   0.00    23.  1013.     0 NAD-OS
        NoSubs      LF
19961   15  4 12 102 14  117.3  0.121  1.239  0.005  587.  101.    -1.4  0.0100   0.33
        0.14    1.40  279.5   10.0  294.9    9.1     0   0.00    24.  1012.     0 NAD-OS
        NoSubs      LF
19962   15  4 12 102 15  101.7  0.132  1.235  0.005  668.  115.    -2.0  0.0100   0.33
        0.15    1.60  268.6   10.0  296.8    9.1     0   0.00    21.  1012.     0 NAD-OS
        NoSubs      LF
19963   15  4 12 102 16   77.8  0.140  1.160  0.005  723.  125.    -3.2  0.0100   0.33
        0.16    1.80  268.5   10.0  297.4    9.1     0   0.00    23.  1011.     0 NAD-OS
        NoSubs      LF
19964   15  4 12 102 17   46.4  0.156  0.990  0.005  753.  148.    -7.4  0.0100   0.33
        0.19    2.20  265.1   10.0  296.2    9.1     0   0.00    31.  1011.     0 NAD-OS
        NoSubs      LF
19965   15  4 12 102 18   11.0  0.121  0.616  0.005  765.  101.   -14.4  0.0100   0.33
        0.30    1.80  259.6   10.0  295.4    9.1     0   0.00    39.  1011.     0 NAD-OS
        NoSubs      LF
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19966   15  4 12 102 19   -2.5  0.046 -9.000 -9.000 -999.   27.      3.6  0.0100   0.33
        0.66    1.60  263.3   10.0  293.8    9.1     0   0.00    45.  1011.      0 NAD-OS
        NoSubs      LF
19967   15  4 12 102 20   -2.5  0.046 -9.000 -9.000 -999.   24.      3.6  0.0100   0.33
        1.00    1.60  285.6   10.0  291.2    9.1     0   0.00    51.  1012.      0 NAD-OS
        NoSubs      LF
19968   15  4 12 102 21   -2.5  0.046 -9.000 -9.000 -999.   24.      3.6  0.0100   0.33
        1.00    1.60  269.1   10.0  290.0    9.1     0   0.00    57.  1012.      0 NAD-OS
        NoSubs      LF
19969   15  4 12 102 22   -3.1  0.063 -9.000 -9.000 -999.   38.      7.1  0.4140   0.33
        1.00    1.00  219.9   10.0  289.1    9.1     0   0.00    59.  1013.      0 NAD-OS
        NoSubs      LF
19970   15  4 12 102 23   -3.8  0.069 -9.000 -9.000 -999.   44.      7.8  0.4140   0.33
        1.00    1.10  227.5   10.0  287.5    9.1     0   0.00    66.  1013.      0 NAD-OS
        NoSubs      LF
19971   15  4 12 102 24   -3.8  0.069 -9.000 -9.000 -999.   44.      7.8  0.4140   0.33
        1.00    1.10  209.9   10.0  286.0    9.1     0   0.00    71.  1013.      0 NAD-OS
        NoSubs      LF
19972   15  4 13 103  1   -2.0  0.050 -9.000 -9.000 -999.   27.      5.7  0.4140   0.33
        1.00    0.80  197.3   10.0  285.1    9.1     0   0.00    82.  1013.      0 NAD-OS
        NoSubs      LF
19973   15  4 13 103  2   -2.6  0.057 -9.000 -9.000 -999.   32.      6.4  0.4140   0.33
        1.00    0.90  192.9   10.0  284.5    9.1     0   0.00    89.  1013.      0 NAD-OS
        NoSubs      LF
19974   15  4 13 103  3  -12.7  0.126 -9.000 -9.000 -999.  107.     14.1  0.4140   0.33
        1.00    2.00  228.6   10.0  284.5    9.1     0   0.00    86.  1013.      0 NAD-OS
        NoSubs      LF
19975   15  4 13 103  4  -25.7  0.229 -9.000 -9.000 -999.  263.     42.2  0.4140   0.33
        1.00    2.50  237.8   10.0  284.4    9.1     0   0.00    89.  1013.      0 NAD-OS
        NoSubs      LF
19976   15  4 13 103  5  -25.7  0.229 -9.000 -9.000 -999.  262.     42.1  0.4140   0.33
        1.00    2.50  229.1   10.0  284.0    9.1     0   0.00    89.  1013.      0 NAD-OS
        NoSubs      LF
19977   15  4 13 103  6  -29.8  0.266 -9.000 -9.000 -999.  329.     56.8  0.4140   0.33
        1.00    2.70  236.2   10.0  284.1    9.1     0   0.00    89.  1013.      0 NAD-OS
        NoSubs      LF
19978   15  4 13 103  7   -4.4  0.345 -9.000 -9.000 -999.  487.    839.8  0.4140   0.33
        0.37    2.80  227.3   10.0  284.4    9.1     0   0.00    79.  1014.      0 NAD-OS
        NoSubs      LF
19979   15  4 13 103  8   33.5  0.422  0.634  0.007  275.  658.   -203.7  0.4140   0.33
        0.21    3.20  231.2   10.0  284.9    9.1     0   0.00    68.  1014.      0 NAD-OS
        NoSubs      LF
19980   15  4 13 103  9   66.4  0.482  0.845  0.005  329.  801.   -152.3  0.4140   0.33
        0.16    3.60  231.6   10.0  285.4    9.1     0   0.00    57.  1015.      0 NAD-OS
        NoSubs      LF
19981   15  4 13 103 10   93.0  0.467  0.974  0.006  360.  765.    -98.8  0.4140   0.33
        0.15    3.40  217.3   10.0  286.2    9.1     0   0.00    49.  1015.      0 NAD-OS
        NoSubs      LF
19982   15  4 13 103 11  112.0  0.201  1.068  0.021  394.  299.     -6.6  0.0100   0.33
        0.14    2.80  269.0   10.0  287.6    9.1     0   0.00    41.  1015.      0 NAD-OS
        NoSubs      LF
19983   15  4 13 103 12  122.4  0.225  1.126  0.019  423.  255.     -8.4  0.0100   0.33
        0.14    3.20  254.1   10.0  289.2    9.1     0   0.00    43.  1015.      0 NAD-OS
        NoSubs      LF
19984   15  4 13 103 13  124.0  0.475  1.154  0.005  448.  785.    -78.0  0.4140   0.33
        0.14    3.40  210.6   10.0  290.1    9.1     0   0.00    38.  1015.      0 NAD-OS
        NoSubs      LF
19985   15  4 13 103 14  116.8  0.496  1.150  0.005  471.  837.    -94.3  0.4140   0.33
        0.14    3.60  229.7   10.0  290.8    9.1     0   0.00    40.  1015.      0 NAD-OS
        NoSubs      LF
19986   15  4 13 103 15  100.9  0.205  1.110  0.014  490.  328.     -7.7  0.0100   0.33
        0.15    2.90  252.3   10.0  291.6    9.1     0   0.00    41.  1015.      0 NAD-OS
        NoSubs      LF
19987   15  4 13 103 16   76.6  0.299  1.021  0.013  503.  392.    -31.5  0.0100   0.33
        0.16    4.70  261.4   10.0  290.6    9.1     0   0.00    46.  1015.      0 NAD-OS
        NoSubs      LF
19988   15  4 13 103 17   45.5  0.545  0.863  0.005  511.  966.   -322.0  0.4140   0.33
        0.19    4.20  249.0   10.0  290.2    9.1     0   0.00    47.  1015.      0 NAD-OS
        NoSubs      LF
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19989   15  4 13 103 18   10.1  0.313  0.523  0.012  512.  473.   -274.3  0.0100   0.33
        0.30    5.30  260.2   10.0  289.0    9.1     0   0.00    55.  1015.      0 NAD-OS
        NoSubs      LF
19990   15  4 13 103 19  -20.1  0.185 -9.000 -9.000 -999.  207.    28.4  0.0100   0.33
        0.65    4.00  254.5   10.0  287.6    9.1     0   0.00    61.  1015.      0 NAD-OS
        NoSubs      LF
19991   15  4 13 103 20  -34.9  0.313 -9.000 -9.000 -999.  421.    79.8  0.0100   0.33
        1.00    5.90  261.0   10.0  287.0    9.1     0   0.00    61.  1016.      0 NAD-OS
        NoSubs      LF
19992   15  4 13 103 21  -33.5  0.300 -9.000 -9.000 -999.  395.    73.3  0.0100   0.33
        1.00    5.70  261.5   10.0  286.9    9.1     0   0.00    64.  1017.      0 NAD-OS
        NoSubs      LF
19993   15  4 13 103 22  -23.0  0.215 -9.000 -9.000 -999.  243.    39.4  0.0100   0.33
        1.00    4.40  261.9   10.0  286.6    9.1     0   0.00    71.  1017.      3 NAD-OS
        NoSubs      LF
19994   15  4 13 103 23  -15.5  0.183 -9.000 -9.000 -999.  189.    36.1  0.0100   0.33
        1.00    3.80  261.7   10.0  286.4    9.1     0   0.00    71.  1018.      7 NAD-OS
        NoSubs      LF
19995   15  4 13 103 24   -8.4  0.087 -9.000 -9.000 -999.   66.     7.1  0.0100   0.33
        1.00    3.00  288.1   10.0  285.8    9.1     0   0.00    68.  1019.      5 NAD-OS
        NoSubs      LF
19996   15  4 14 104  1  -15.5  0.138 -9.000 -9.000 -999.  122.    15.3  0.0100   0.33
        1.00    3.50  281.3   10.0  285.2    9.1     0   0.00    60.  1019.      0 NAD-OS
        NoSubs      LF
19997   15  4 14 104  2  -31.1  0.289 -9.000 -9.000 -999.  372.    70.4  0.0100   0.33
        1.00    5.50  289.7   10.0  284.6    9.1     0   0.00    58.  1020.      3 NAD-OS
        NoSubs      LF
19998   15  4 14 104  3  -33.2  0.294 -9.000 -9.000 -999.  382.    69.3  0.0100   0.33
        1.00    5.60  292.4   10.0  283.9    9.1     0   0.00    53.  1020.      0 NAD-OS
        NoSubs      LF
19999   15  4 14 104  4  -35.5  0.313 -9.000 -9.000 -999.  420.    78.6  0.0100   0.33
        1.00    5.90  298.3   10.0  283.5    9.1     0   0.00    55.  1021.      0 NAD-OS
        NoSubs      LF
20000   15  4 14 104  5  -34.1  0.300 -9.000 -9.000 -999.  394.    72.1  0.0100   0.33
        1.00    5.70  302.0   10.0  282.9    9.1     0   0.00    62.  1022.      0 NAD-OS
        NoSubs      LF
20001   15  4 14 104  6  -25.0  0.219 -9.000 -9.000 -999.  249.    38.5  0.0100   0.33
        1.00    4.50  305.0   10.0  282.6    9.1     0   0.00    62.  1023.      0 NAD-OS
        NoSubs      LF
20002   15  4 14 104  7   -0.7  0.085 -9.000 -9.000 -999.   76.    81.0  0.0100   0.33
        0.37    1.60  298.8   10.0  283.1    9.1     0   0.00    56.  1024.      0 NAD-OS
        NoSubs      LF
20003   15  4 14 104  8   34.1  0.131  0.897  0.011  772.  113.    -6.0  0.0100   0.33
        0.21    1.80  290.7   10.0  283.9    9.1     0   0.00    40.  1025.      0 NAD-OS
        NoSubs      LF
20004   15  4 14 104  9   67.0  0.132  1.149  0.010  829.  115.    -3.1  0.0100   0.33
        0.16    1.70  294.6   10.0  284.5    9.1     0   0.00    31.  1025.      0 NAD-OS
        NoSubs      LF
20005   15  4 14 104 10   93.6  0.148  1.317  0.010  893.  136.    -3.1  0.0100   0.33
        0.15    1.90  282.7   10.0  285.4    9.1     0   0.00    24.  1025.      0 NAD-OS
        NoSubs      LF
20006   15  4 14 104 11  112.5  0.156  1.417  0.009  926.  148.    -3.1  0.0100   0.33
        0.14    2.00  275.5   10.0  286.9    9.1     0   0.00    18.  1025.      0 NAD-OS
        NoSubs      LF
20007   15  4 14 104 12  122.8  0.174  1.467  0.008  940.  174.    -3.9  0.0100   0.33
        0.14    2.30  269.7   10.0  287.9    9.1     0   0.00    15.  1024.      0 NAD-OS
        NoSubs      LF
20008   15  4 14 104 13  124.3  0.208  1.480  0.007  954.  228.    -6.6  0.0100   0.33
        0.14    2.90  264.5   10.0  288.9    9.1     0   0.00    14.  1023.      0 NAD-OS
        NoSubs      LF
20009   15  4 14 104 14  117.1  0.207  1.460  0.006  971.  226.    -6.9  0.0100   0.33
        0.14    2.90  265.3   10.0  289.8    9.1     0   0.00    17.  1023.      0 NAD-OS
        NoSubs      LF
20010   15  4 14 104 15  101.2  0.188  1.407  0.005 1004.  196.    -6.0  0.0100   0.33
        0.15    2.60  266.9   10.0  290.5    9.1     0   0.00    17.  1022.      0 NAD-OS
        NoSubs      LF
20011   15  4 14 104 16   77.1  0.217  1.303  0.005 1046.  243.   -12.1  0.0100   0.33
        0.16    3.20  273.1   10.0  290.5    9.1     0   0.00    25.  1022.      0 NAD-OS
        NoSubs      LF
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20012   15  4 14 104 17   45.9  0.259  1.104  0.005 1068.  317.    -34.6  0.0100   0.33
        0.19    4.10  267.7   10.0  289.5    9.1     0   0.00    28.  1021.     0 NAD-OS
        NoSubs     LF
20013   15  4 14 104 18   10.5  0.224  0.677  0.005 1073.  254.    -96.6  0.0100   0.33
        0.30    3.70  265.4   10.0  288.9    9.1     0   0.00    37.  1021.     0 NAD-OS
        NoSubs     LF
20014   15  4 14 104 19  -32.9  0.302 -9.000 -9.000 -999.  399.     76.4  0.4140   0.33
        0.65    2.90  240.1   10.0  287.4    9.1     0   0.00    41.  1021.     0 NAD-OS
        NoSubs     LF
20015   15  4 14 104 20  -15.4  0.138 -9.000 -9.000 -999.  146.     15.6  0.4140   0.33
        1.00    2.20  247.4   10.0  286.6    9.1     0   0.00    48.  1021.     0 NAD-OS
        NoSubs     LF
20016   15  4 14 104 21   -3.6  0.055 -9.000 -9.000 -999.   39.      4.2  0.0100   0.33
        1.00    1.90  258.1   10.0  286.4    9.1     0   0.00    56.  1021.     0 NAD-OS
        NoSubs     LF
20017   15  4 14 104 22   -9.6  0.090 -9.000 -9.000 -999.   65.      6.9  0.0100   0.33
        1.00    3.10  291.3   10.0  286.0    9.1     0   0.00    56.  1022.     0 NAD-OS
        NoSubs     LF
20018   15  4 14 104 23   -4.0  0.058 -9.000 -9.000 -999.   33.      4.4  0.0100   0.33
        1.00    2.00  282.9   10.0  285.4    9.1     0   0.00    58.  1022.     0 NAD-OS
        NoSubs     LF
20019   15  4 14 104 24   -7.3  0.078 -9.000 -9.000 -999.   52.      6.0  0.0100   0.33
        1.00    2.70  292.9   10.0  285.1    9.1     0   0.00    60.  1021.     0 NAD-OS
        NoSubs     LF
20020   15  4 15 105  1   -3.6  0.055 -9.000 -9.000 -999.   31.      4.2  0.0100   0.33
        1.00    1.90  290.2   10.0  284.8    9.1     0   0.00    67.  1021.     0 NAD-OS
        NoSubs     LF
20021   15  4 15 105  2   -2.6  0.046 -9.000 -9.000 -999.   24.      3.5  0.0100   0.33
        1.00    1.60  281.4   10.0  284.5    9.1     0   0.00    73.  1020.     0 NAD-OS
        NoSubs     LF
20022   15  4 15 105  3   -1.4  0.035 -9.000 -9.000 -999.   16.      2.7  0.0100   0.33
        1.00    1.20  269.0   10.0  284.0    9.1     0   0.00    76.  1020.     0 NAD-OS
        NoSubs     LF
20023   15  4 15 105  4   -2.6  0.055 -9.000 -9.000 -999.   31.      5.8  0.2660   0.33
        1.00    1.00  174.0   10.0  282.1    9.1     0   0.00    76.  1020.     0 NAD-OS
        NoSubs     LF
20024   15  4 15 105  5   -6.3  0.088 -9.000 -9.000 -999.   63.      9.9  0.4140   0.33
        1.00    1.40  246.9   10.0  284.1    9.1     0   0.00    82.  1020.     0 NAD-OS
        NoSubs     LF
20025   15  4 15 105  6   -2.6  0.046 -9.000 -9.000 -999.   24.      3.5  0.0100   0.33
        1.00    1.60  289.7   10.0  285.2    9.1     0   0.00    76.  1020.     0 NAD-OS
        NoSubs     LF
20026   15  4 15 105  7    0.2  0.128  0.027  0.006    3.  110.   -842.7  0.0100   0.33
        0.36    2.20  320.9   10.0  286.4    9.1     0   0.00    65.  1020.     0 NAD-OS
        NoSubs     LF
20027   15  4 15 105  8   35.4  0.142  0.553  0.005  173.  128.     -7.4  0.0100   0.33
        0.21    2.00  309.1   10.0  286.9    9.1     0   0.00    45.  1020.     0 NAD-OS
        NoSubs     LF
20028   15  4 15 105  9   68.4  0.210  0.855  0.005  332.  231.    -12.3  0.0100   0.33
        0.16    3.10  330.9   10.0  288.2    9.1     0   0.00    28.  1020.     0 NAD-OS
        NoSubs     LF
20029   15  4 15 105 10   95.0  0.193  1.156  0.008  591.  204.     -6.9  0.0100   0.33
        0.15    2.70  327.4   10.0  289.9    9.1     0   0.00    24.  1019.     0 NAD-OS
        NoSubs     LF
20030   15  4 15 105 11  114.1  0.261  1.312  0.007  719.  321.    -14.2  0.0100   0.33
        0.14    3.90  349.2   10.0  291.9    9.1     0   0.00    21.  1019.     0 NAD-OS
        NoSubs     LF
20031   15  4 15 105 12  124.4  0.579  1.418  0.005  833. 1058.   -141.8  0.4480   0.33
        0.14    4.20  359.9   10.0  293.2    9.1     0   0.00    18.  1018.     0 NAD-OS
        NoSubs     LF
20032   15  4 15 105 13  126.1  0.591  1.454  0.005  886. 1091.   -148.8  0.4480   0.33
        0.14    4.30  351.1   10.0  294.6    9.1     0   0.00    17.  1017.     0 NAD-OS
        NoSubs     LF
20033   15  4 15 105 14  118.9  0.219  1.451  0.005  933.  445.     -8.0  0.0100   0.33
        0.14    3.10  320.0   10.0  295.4    9.1     0   0.00    16.  1016.     0 NAD-OS
        NoSubs     LF
20034   15  4 15 105 15  102.9  0.166  1.403  0.005  972.  182.     -4.0  0.0100   0.33
        0.15    2.20  280.7   10.0  295.9    9.1     0   0.00    15.  1015.     0 NAD-OS
        NoSubs     LF
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20035   15  4 15 105 16   78.8  0.196  1.296  0.005 1000.  208.    -8.6  0.0100   0.33
        0.16    2.80  282.3   10.0  295.9    9.1    0   0.00    15.  1014.    0 NAD-OS
        NoSubs      LF
20036   15  4 15 105 17   47.6  0.140  1.102  0.005 1016.  126.    -5.2  0.0100   0.33
        0.19    1.90  277.5   10.0  294.9    9.1    0   0.00    17.  1014.    0 NAD-OS
        NoSubs      LF
20037   15  4 15 105 18   11.9  0.121  0.695  0.005 1018.  101.   -13.5  0.0100   0.33
        0.29    1.80  273.8   10.0  293.0    9.1    0   0.00    27.  1013.    0 NAD-OS
        NoSubs      LF
20038   15  4 15 105 19   -5.2  0.082 -9.000 -9.000 -999.   56.     9.5  0.4140   0.33
        0.64    1.30  247.0   10.0  291.6    9.1    0   0.00    37.  1013.    0 NAD-OS
        NoSubs      LF
20039   15  4 15 105 20   -4.5  0.075 -9.000 -9.000 -999.   50.     8.6  0.4140   0.33
        1.00    1.20  243.2   10.0  290.5    9.1    0   0.00    43.  1014.    0 NAD-OS
        NoSubs      LF
20040   15  4 15 105 21   -3.7  0.066 -9.000 -9.000 -999.   41.     7.0  0.2660   0.33
        1.00    1.20  166.4   10.0  288.8    9.1    0   0.00    46.  1014.    0 NAD-OS
        NoSubs      LF
20041   15  4 15 105 22   -5.1  0.077 -9.000 -9.000 -999.   51.     8.2  0.2660   0.33
        1.00    1.40  175.4   10.0  287.8    9.1    0   0.00    50.  1014.    0 NAD-OS
        NoSubs      LF
20042   15  4 15 105 23   -5.1  0.077 -9.000 -9.000 -999.   51.     8.2  0.2660   0.33
        1.00    1.40  173.4   10.0  286.9    9.1    0   0.00    56.  1014.    0 NAD-OS
        NoSubs      LF
20043   15  4 15 105 24   -4.4  0.072 -9.000 -9.000 -999.   46.     7.6  0.2660   0.33
        1.00    1.30  171.1   10.0  286.1    9.1    0   0.00    60.  1014.    0 NAD-OS
        NoSubs      LF
20044   15  4 16 106  1   -5.9  0.083 -9.000 -9.000 -999.   57.     8.7  0.2660   0.33
        1.00    1.50  153.6   10.0  285.9    9.1    0   0.00    63.  1014.    0 NAD-OS
        NoSubs      LF
20045   15  4 16 106  2   -6.7  0.088 -9.000 -9.000 -999.   63.     9.3  0.2660   0.33
        1.00    1.60  170.2   10.0  286.0    9.1    0   0.00    54.  1013.    0 NAD-OS
        NoSubs      LF
20046   15  4 16 106  3   -8.4  0.099 -9.000 -9.000 -999.   75.    10.5  0.2660   0.33
        1.00    1.80  133.8   10.0  287.6    9.1    0   0.00    56.  1014.    0 NAD-OS
        NoSubs      LF
20047   15  4 16 106  4   -4.6  0.076 -9.000 -9.000 -999.   50.     8.7  0.4270   0.33
        1.00    1.20   99.2   10.0  289.9    9.1    0   0.00    28.  1014.    0 NAD-OS
        NoSubs      LF
20048   15  4 16 106  5  -33.9  0.311 -9.000 -9.000 -999.  416.    80.2  0.4480   0.33
        1.00    2.90   39.0   10.0  292.5    9.1    0   0.00    33.  1014.    0 NAD-OS
        NoSubs      LF
20049   15  4 16 106  6  -30.4  0.278 -9.000 -9.000 -999.  352.    63.9  0.4480   0.33
        1.00    2.70   21.7   10.0  292.2    9.1    0   0.00    40.  1014.    0 NAD-OS
        NoSubs      LF
20050   15  4 16 106  7    2.0  0.414  0.069  0.005    6.  639. -3131.9  0.4480   0.33
        0.35    3.20    3.8   10.0  291.9    9.1    0   0.00    32.  1015.    0 NAD-OS
        NoSubs      LF
20051   15  4 16 106  8   37.3  0.363  0.458  0.005   93.  526.   -115.8  0.4480   0.33
        0.21    2.60  352.5   10.0  292.4    9.1    0   0.00    26.  1015.    0 NAD-OS
        NoSubs      LF
20052   15  4 16 106  9   70.3  0.578  0.690  0.009  169. 1054.   -248.6  0.4480   0.33
        0.16    4.30   17.2   10.0  293.9    9.1    0   0.00    18.  1015.    0 NAD-OS
        NoSubs      LF
20053   15  4 16 106 10   96.9  0.718  1.171  0.015  600. 1456.   -345.6  0.4480   0.33
        0.15    5.40   45.6   10.0  295.1    9.1    0   0.00    17.  1015.    0 NAD-OS
        NoSubs      LF
20054   15  4 16 106 11  115.6  0.832  1.545  0.005 1156. 1815.   -450.7  0.4480   0.33
        0.14    6.30   65.6   10.0  295.9    9.1    0   0.00    15.  1015.    0 NAD-OS
        NoSubs      LF
20055   15  4 16 106 12  125.8  0.711  1.609  0.015 1200. 1462.   -258.7  0.4480   0.33
        0.14    5.30   61.5   10.0  296.5    9.1    0   0.00    14.  1014.    0 NAD-OS
        NoSubs      LF
20056   15  4 16 106 13  127.3  0.595  1.635  0.017 1244. 1121.   -149.8  0.4270   0.33
        0.14    4.40   99.1   10.0  297.4    9.1    0   0.00    14.  1014.    0 NAD-OS
        NoSubs      LF
20057   15  4 16 106 14  120.1  0.605  1.621  0.017 1284. 1130.   -167.0  0.4270   0.33
        0.14    4.50  111.1   10.0  297.9    9.1    0   0.00    13.  1013.    0 NAD-OS
        NoSubs      LF
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20058   15  4 16 106 15  104.2  0.451  1.560  0.017 1318.  749.    -79.4  0.4270   0.33
        0.15    3.20  111.9   10.0  298.5    9.1     0   0.00    10.  1012.     0 NAD-OS
        NoSubs      LF
20059   15  4 16 106 16   80.2  0.319  1.439  0.017 1344.  447.    -36.4  0.4270   0.33
        0.15    2.10  125.0   10.0  298.9    9.1     0   0.00    11.  1012.     0 NAD-OS
        NoSubs      LF
20060   15  4 16 106 17   48.3  0.129  1.220  0.017 1356.  153.     -4.0  0.0100   0.33
        0.19    1.70  280.3   10.0  295.9    9.1     0   0.00    12.  1012.     0 NAD-OS
        NoSubs      LF
20061   15  4 16 106 18   12.7  0.275  0.783  0.017 1358.  346.   -146.8  0.0100   0.33
        0.29    4.60  296.9   10.0  294.4    9.1     0   0.00    19.  1012.     0 NAD-OS
        NoSubs      LF
20062   15  4 16 106 19  -13.5  0.132 -9.000 -9.000 -999.  130.     15.4  0.4140   0.33
        0.63    2.10  243.1   10.0  292.6    9.1     0   0.00    26.  1012.     0 NAD-OS
        NoSubs      LF
20063   15  4 16 106 20   -1.7  0.038 -9.000 -9.000 -999.   31.      2.9  0.0100   0.33
        1.00    1.30  259.2   10.0  291.8    9.1     0   0.00    32.  1013.     0 NAD-OS
        NoSubs      LF
20064   15  4 16 106 21   -1.4  0.035 -9.000 -9.000 -999.   16.      2.7  0.0100   0.33
        1.00    1.20  255.9   10.0  290.9    9.1     0   0.00    26.  1014.     0 NAD-OS
        NoSubs      LF
20065   15  4 16 106 22   -6.2  0.088 -9.000 -9.000 -999.   63.     10.0  0.4140   0.33
        1.00    1.40  215.6   10.0  290.1    9.1     0   0.00    33.  1014.     0 NAD-OS
        NoSubs      LF
20066   15  4 16 106 23   -3.7  0.066 -9.000 -9.000 -999.   41.      7.0  0.2660   0.33
        1.00    1.20  169.1   10.0  289.0    9.1     0   0.00    38.  1015.     0 NAD-OS
        NoSubs      LF
20067   15  4 16 106 24   -3.1  0.061 -9.000 -9.000 -999.   36.      6.4  0.2660   0.33
        1.00    1.10  161.8   10.0  289.0    9.1     0   0.00    39.  1014.     0 NAD-OS
        NoSubs      LF
20068   15  4 17 107  1   -2.0  0.050 -9.000 -9.000 -999.   27.      5.7  0.4140   0.33
        1.00    0.80  242.5   10.0  287.4    9.1     0   0.00    35.  1014.     0 NAD-OS
        NoSubs      LF
20069   15  4 17 107  2   -3.3  0.064 -9.000 -9.000 -999.   39.      7.4  0.4480   0.33
        1.00    1.00  355.2   10.0  287.0    9.1     0   0.00    32.  1014.     0 NAD-OS
        NoSubs      LF
20070   15  4 17 107  3   -0.3  0.019 -9.000 -9.000 -999.    7.      2.2  0.4270   0.33
        1.00    0.30  121.1   10.0  286.4    9.1     0   0.00    36.  1014.     0 NAD-OS
        NoSubs      LF
20071   15  4 17 107  4   -0.5  0.025 -9.000 -9.000 -999.   10.      2.8  0.4140   0.33
        1.00    0.40  194.3   10.0  285.5    9.1     0   0.00    60.  1014.     0 NAD-OS
        NoSubs      LF
20072   15  4 17 107  5   -4.6  0.075 -9.000 -9.000 -999.   50.      8.5  0.4140   0.33
        1.00    1.20  218.4   10.0  284.5    9.1     0   0.00    63.  1014.     0 NAD-OS
        NoSubs      LF
20073   15  4 17 107  6   -6.2  0.088 -9.000 -9.000 -999.   63.      9.9  0.4140   0.33
        1.00    1.40  215.1   10.0  284.5    9.1     0   0.00    65.  1015.     0 NAD-OS
        NoSubs      LF
20074   15  4 17 107  7    1.5  0.111  0.092  0.017   18.   89.    -81.3  0.4140   0.33
        0.35    0.80  217.4   10.0  285.1    9.1     0   0.00    52.  1016.     0 NAD-OS
        NoSubs      LF
20075   15  4 17 107  8   37.0  0.097  0.476  0.016  106.   73.     -2.3  0.0100   0.33
        0.20    1.20  259.6   10.0  286.9    9.1     0   0.00    45.  1016.     0 NAD-OS
        NoSubs      LF
20076   15  4 17 107  9   69.8  0.103  0.767  0.014  235.   80.     -1.4  0.0100   0.33
        0.16    1.20  291.7   10.0  288.0    9.1     0   0.00    34.  1016.     0 NAD-OS
        NoSubs      LF
20077   15  4 17 107 10   96.1  0.119  0.932  0.012  305.   99.     -1.6  0.0100   0.33
        0.15    1.40  295.8   10.0  288.9    9.1     0   0.00    24.  1016.     0 NAD-OS
        NoSubs      LF
20078   15  4 17 107 11  114.8  0.115  1.056  0.010  372.   94.     -1.2  0.0100   0.33
        0.14    1.30  296.4   10.0  289.6    9.1     0   0.00    30.  1016.     0 NAD-OS
        NoSubs      LF
20079   15  4 17 107 12  125.1  0.110  1.135  0.008  423.   87.     -1.0  0.0100   0.33
        0.14    1.20  283.4   10.0  291.4    9.1     0   0.00    24.  1015.     0 NAD-OS
        NoSubs      LF
20080   15  4 17 107 13  127.2  0.192  1.183  0.006  472.  201.     -5.0  0.0100   0.33
        0.14    2.60  261.5   10.0  295.1    9.1     0   0.00    15.  1014.     0 NAD-OS
        NoSubs      LF
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20081   15  4 17 107 14  120.2  0.208  1.310  0.008  676.  227.    -6.7  0.0100   0.33
        0.14    2.90  254.9   10.0  296.9    9.1     0   0.00    11.  1014.     0 NAD-OS
        NoSubs     LR
20082   15  4 17 107 15  104.5  0.413  1.296  0.007  753.  637.   -60.9  0.4140   0.33
        0.15    2.90  240.1   10.0  297.9    9.1     0   0.00    16.  1013.     0 NAD-OS
        NoSubs     LR
20083   15  4 17 107 16   80.4  0.372  1.211  0.006  799.  547.   -58.0  0.4140   0.33
        0.15    2.60  230.3   10.0  297.9    9.1     0   0.00    21.  1013.     0 NAD-OS
        NoSubs     LR
20084   15  4 17 107 17   49.0  0.441  1.044  0.006  838.  702.  -157.8  0.4140   0.33
        0.19    3.30  211.2   10.0  296.4    9.1     0   0.00    17.  1013.     0 NAD-OS
        NoSubs     LR
20085   15  4 17 107 18   13.3  0.340  0.679  0.006  847.  482.  -265.3  0.4140   0.33
        0.29    2.60  207.4   10.0  294.8    9.1     0   0.00    18.  1012.     0 NAD-OS
        NoSubs     LR
20086   15  4 17 107 19  -12.2  0.126 -9.000 -9.000 -999.  164.    14.7  0.4140   0.33
        0.62    2.00  228.4   10.0  291.9    9.1     0   0.00    18.  1013.     0 NAD-OS
        NoSubs     LR
20087   15  4 17 107 20   -6.2  0.088 -9.000 -9.000 -999.   65.    10.0  0.4140   0.33
        1.00    1.40  213.9   10.0  288.6    9.1     0   0.00    24.  1014.     0 NAD-OS
        NoSubs     LR
20088   15  4 17 107 21   -3.8  0.069 -9.000 -9.000 -999.   44.     7.8  0.4140   0.33
        1.00    1.10  199.1   10.0  288.0    9.1     0   0.00    38.  1014.     0 NAD-OS
        NoSubs     LR
20089   15  4 17 107 22   -6.2  0.088 -9.000 -9.000 -999.   63.     9.9  0.4140   0.33
        1.00    1.40  235.2   10.0  286.6    9.1     0   0.00    38.  1014.     0 NAD-OS
        NoSubs     LR
20090   15  4 17 107 23  -12.7  0.126 -9.000 -9.000 -999.  107.    14.1  0.4140   0.33
        1.00    2.00  231.0   10.0  284.9    9.1     0   0.00    66.  1014.     0 NAD-OS
        NoSubs     LR
20091   15  4 17 107 24  -10.3  0.113 -9.000 -9.000 -999.   91.    12.7  0.4140   0.33
        1.00    1.80  235.1   10.0  284.4    9.1     0   0.00    79.  1014.     0 NAD-OS
        NoSubs     LR
20092   15  4 18 108  1  -33.6  0.299 -9.000 -9.000 -999.  392.    71.9  0.4140   0.33
        1.00    2.90  237.7   10.0  283.9    9.1     0   0.00    85.  1014.     0 NAD-OS
        NoSubs     LR
20093   15  4 18 108  2  -38.8  0.345 -9.000 -9.000 -999.  487.    95.9  0.4140   0.33
        1.00    3.20  232.6   10.0  283.9    9.1     0   0.00    79.  1014.     0 NAD-OS
        NoSubs     LR
20094   15  4 18 108  3  -40.5  0.360 -9.000 -9.000 -999.  519.   104.4  0.4140   0.33
        1.00    3.30  236.4   10.0  283.9    9.1     0   0.00    79.  1013.     0 NAD-OS
        NoSubs     LR
20095   15  4 18 108  4  -27.8  0.248 -9.000 -9.000 -999.  303.    49.4  0.4140   0.33
        1.00    2.60  232.6   10.0  284.0    9.1     0   0.00    82.  1014.     0 NAD-OS
        NoSubs     LR
20096   15  4 18 108  5  -29.9  0.266 -9.000 -9.000 -999.  329.    56.8  0.4140   0.33
        1.00    2.70  229.3   10.0  284.0    9.1     0   0.00    86.  1014.     0 NAD-OS
        NoSubs     LR
20097   15  4 18 108  6  -14.0  0.132 -9.000 -9.000 -999.  127.    14.8  0.4140   0.33
        1.00    2.10  228.2   10.0  284.1    9.1     0   0.00    85.  1014.     0 NAD-OS
        NoSubs     LR
20098   15  4 18 108  7    2.1  0.268  0.214  0.031  165.  332.  -811.8  0.4140   0.33
        0.34    2.10  228.4   10.0  284.1    9.1     0   0.00    79.  1014.     0 NAD-OS
        NoSubs     LR
20099   15  4 18 108  8   37.4  0.309  0.749  0.032  406.  412.   -71.4  0.4140   0.33
        0.20    2.20  251.6   10.0  284.8    9.1     0   0.00    69.  1014.     0 NAD-OS
        NoSubs     LR
20100   15  4 18 108  9   70.1  0.150  0.937  0.031  425.  159.    -4.3  0.0100   0.33
        0.16    2.00  271.9   10.0  285.6    9.1     0   0.00    66.  1014.     0 NAD-OS
        NoSubs     LR
20101   15  4 18 108 10   96.4  0.137  1.061  0.030  449.  121.    -2.4  0.0100   0.33
        0.15    1.70  282.8   10.0  286.6    9.1     0   0.00    59.  1014.     0 NAD-OS
        NoSubs     LR
20102   15  4 18 108 11  114.9  0.156  1.133  0.028  458.  148.    -3.0  0.0100   0.33
        0.14    2.00  300.5   10.0  287.4    9.1     0   0.00    50.  1013.     0 NAD-OS
        NoSubs     LR
20103   15  4 18 108 12  125.3  0.163  1.175  0.025  468.  158.    -3.1  0.0100   0.33
        0.14    2.10  312.6   10.0  289.9    9.1     0   0.00    44.  1012.     0 NAD-OS
        NoSubs     LR
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20104   15  4 18 108 13  126.9  0.186  1.188  0.023  477.  193.    -4.6  0.0100   0.33
        0.14    2.50  273.5   10.0  291.9    9.1     0   0.00    38.  1012.     0 NAD-OS
        NoSubs     LF
20105   15  4 18 108 14  119.6  0.235  1.172  0.021  486.  274.    -9.8  0.0100   0.33
        0.14    3.40  259.0   10.0  292.6    9.1     0   0.00    34.  1011.     0 NAD-OS
        NoSubs     LF
20106   15  4 18 108 15  103.9  0.413  1.124  0.010  492.  637.   -61.0  0.4140   0.33
        0.14    2.90  241.1   10.0  294.4    9.1     0   0.00    26.  1010.     0 NAD-OS
        NoSubs     LF
20107   15  4 18 108 16   80.1  0.361  1.034  0.014  496.  523.   -52.9  0.4140   0.33
        0.15    2.50  231.5   10.0  295.4    9.1     0   0.00    20.  1010.     0 NAD-OS
        NoSubs     LF
20108   15  4 18 108 17   48.8  0.372  0.878  0.013  499.  543.   -94.6  0.4140   0.33
        0.19    2.70  233.0   10.0  293.9    9.1     0   0.00    21.  1010.     0 NAD-OS
        NoSubs     LF
20109   15  4 18 108 18   13.4  0.293  0.572  0.017  500.  384.  -168.2  0.4140   0.33
        0.29    2.20  226.9   10.0  293.1    9.1     0   0.00    36.  1009.     0 NAD-OS
        NoSubs     LF
20110   15  4 18 108 19   -5.9  0.088 -9.000 -9.000 -999.  124.    10.3  0.4140   0.33
        0.61    1.40  209.4   10.0  291.1    9.1     0   0.00    44.  1010.     0 NAD-OS
        NoSubs     LF
20111   15  4 18 108 20   -6.1  0.088 -9.000 -9.000 -999.   63.    10.0  0.4140   0.33
        1.00    1.40  217.2   10.0  289.1    9.1     0   0.00    57.  1010.     0 NAD-OS
        NoSubs     LF
20112   15  4 18 108 21   -3.8  0.069 -9.000 -9.000 -999.   44.     7.8  0.4140   0.33
        1.00    1.10  229.8   10.0  287.8    9.1     0   0.00    74.  1011.     0 NAD-OS
        NoSubs     LF
20113   15  4 18 108 22   -1.7  0.038 -9.000 -9.000 -999.   18.     2.9  0.0100   0.33
        1.00    1.30  257.2   10.0  287.1    9.1     0   0.00    68.  1010.     0 NAD-OS
        NoSubs     LF
20114   15  4 18 108 23  -27.7  0.248 -9.000 -9.000 -999.  297.    49.9  0.4140   0.33
        1.00    2.60  251.1   10.0  285.5    9.1     0   0.00    79.  1010.     0 NAD-OS
        NoSubs     LF
20115   15  4 18 108 24  -37.0  0.330 -9.000 -9.000 -999.  456.    87.8  0.4140   0.33
        1.00    3.10  240.7   10.0  284.0    9.1     0   0.00    85.  1010.     0 NAD-OS
        NoSubs     LF
20116   15  4 19 109  1  -40.4  0.360 -9.000 -9.000 -999.  519.   104.3  0.4140   0.33
        1.00    3.30  234.8   10.0  283.8    9.1     0   0.00    82.  1010.     0 NAD-OS
        NoSubs     LF
20117   15  4 19 109  2  -31.7  0.283 -9.000 -9.000 -999.  364.    64.2  0.4140   0.33
        1.00    2.80  227.1   10.0  283.9    9.1     0   0.00    79.  1011.     0 NAD-OS
        NoSubs     LF
20118   15  4 19 109  3  -29.8  0.266 -9.000 -9.000 -999.  329.    56.8  0.4140   0.33
        1.00    2.70  220.5   10.0  284.0    9.1     0   0.00    82.  1011.     0 NAD-OS
        NoSubs     LF
20119   15  4 19 109  4  -40.4  0.360 -9.000 -9.000 -999.  519.   104.5  0.4140   0.33
        1.00    3.30  227.9   10.0  284.0    9.1     0   0.00    82.  1011.     0 NAD-OS
        NoSubs     LF
20120   15  4 19 109  5  -31.7  0.283 -9.000 -9.000 -999.  364.    64.3  0.4140   0.33
        1.00    2.80  235.3   10.0  284.1    9.1     0   0.00    86.  1011.     0 NAD-OS
        NoSubs     LF
20121   15  4 19 109  6  -27.8  0.248 -9.000 -9.000 -999.  297.    49.5  0.4140   0.33
        1.00    2.60  230.0   10.0  284.1    9.1     0   0.00    82.  1012.     0 NAD-OS
        NoSubs     LF
20122   15  4 19 109  7    2.9  0.392  0.237  0.021  167.  589.  -1883.1  0.4140   0.33
        0.34    3.10  233.8   10.0  284.2    9.1     0   0.00    76.  1012.     0 NAD-OS
        NoSubs     LF
20123   15  4 19 109  8   38.2  0.436  0.761  0.008  417.  691.   -196.1  0.4140   0.33
        0.20    3.30  234.6   10.0  284.6    9.1     0   0.00    71.  1012.     0 NAD-OS
        NoSubs     LF
20124   15  4 19 109  9   70.7  0.448  0.959  0.006  450.  720.   -115.0  0.4140   0.33
        0.16    3.30  230.0   10.0  285.2    9.1     0   0.00    59.  1012.     0 NAD-OS
        NoSubs     LF
20125   15  4 19 109 10   97.0  0.456  1.080  0.006  469.  740.    -88.4  0.4140   0.33
        0.15    3.30  242.2   10.0  286.5    9.1     0   0.00    54.  1011.     0 NAD-OS
        NoSubs     LF
20126   15  4 19 109 11  115.6  0.473  1.174  0.005  505.  779.    -82.3  0.4140   0.33
        0.14    3.40  251.4   10.0  287.9    9.1     0   0.00    52.  1011.     0 NAD-OS
        NoSubs     LF
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20127   15  4 19 109 12  125.7  0.263  1.238  0.026  544.  364.    -13.1  0.0100   0.33
        0.14    3.90  252.8   10.0  289.2    9.1     0   0.00    48.  1010.     0 NAD-OS
        NoSubs      LE
20128   15  4 19 109 13  127.3  0.441  1.261  0.007  567.  704.    -60.9  0.4140   0.33
        0.14    3.10  249.0   10.0  291.4    9.1     0   0.00    42.  1009.     0 NAD-OS
        NoSubs      LE
20129   15  4 19 109 14  120.1  0.202  1.247  0.022  581.  280.     -6.2  0.0100   0.33
        0.14    2.80  253.2   10.0  292.9    9.1     0   0.00    39.  1008.     0 NAD-OS
        NoSubs      LE
20130   15  4 19 109 15  104.2  0.413  1.195  0.010  589.  637.    -60.8  0.4140   0.33
        0.14    2.90  231.2   10.0  293.5    9.1     0   0.00    36.  1008.     0 NAD-OS
        NoSubs      LE
20131   15  4 19 109 16   79.9  0.429  1.097  0.009  594.  673.    -88.5  0.4140   0.33
        0.15    3.10  234.2   10.0  292.6    9.1     0   0.00    34.  1007.     0 NAD-OS
        NoSubs      LE
20132   15  4 19 109 17   48.5  0.487  0.930  0.005  596.  815.   -214.5  0.4140   0.33
        0.18    3.70  218.7   10.0  290.1    9.1     0   0.00    45.  1008.     0 NAD-OS
        NoSubs      LE
20133   15  4 19 109 18   13.0  0.411  0.600  0.010  597.  638.   -481.3  0.4140   0.33
        0.28    3.20  207.9   10.0  288.6    9.1     0   0.00    51.  1008.     0 NAD-OS
        NoSubs      LE
20134   15  4 19 109 19  -37.8  0.365 -9.000 -9.000 -999.  531.    115.6  0.4140   0.33
        0.60    3.30  205.4   10.0  286.9    9.1     0   0.00    61.  1009.     0 NAD-OS
        NoSubs      LE
20135   15  4 19 109 20  -33.3  0.300 -9.000 -9.000 -999.  396.     72.8  0.4140   0.33
        1.00    2.90  205.2   10.0  286.1    9.1     0   0.00    68.  1009.     0 NAD-OS
        NoSubs      LE
20136   15  4 19 109 21  -15.2  0.138 -9.000 -9.000 -999.  145.     15.6  0.4140   0.33
        1.00    2.20  212.1   10.0  285.9    9.1     0   0.00    71.  1009.     0 NAD-OS
        NoSubs      LE
20137   15  4 19 109 22  -33.3  0.299 -9.000 -9.000 -999.  393.     72.6  0.4140   0.33
        1.00    2.90  229.8   10.0  285.8    9.1     0   0.00    77.  1009.     0 NAD-OS
        NoSubs      LE
20138   15  4 19 109 23  -33.3  0.299 -9.000 -9.000 -999.  393.     72.6  0.4140   0.33
        1.00    2.90  229.1   10.0  285.6    9.1     0   0.00    77.  1009.     0 NAD-OS
        NoSubs      LE
20139   15  4 19 109 24  -29.6  0.266 -9.000 -9.000 -999.  330.     57.3  0.4140   0.33
        1.00    2.70  232.7   10.0  285.5    9.1     0   0.00    79.  1009.     0 NAD-OS
        NoSubs      LE
20140   15  4 20 110  1  -35.1  0.315 -9.000 -9.000 -999.  425.     80.4  0.4140   0.33
        1.00    3.00  239.3   10.0  285.5    9.1     0   0.00    82.  1009.     0 NAD-OS
        NoSubs      LE
20141   15  4 20 110  2  -40.0  0.411 -9.000 -9.000 -999.  632.    156.0  0.4140   0.33
        1.00    3.60  234.5   10.0  285.4    9.1     0   0.00    80.  1009.     5 NAD-OS
        NoSubs      LE
20142   15  4 20 110  3  -19.4  0.349 -9.000 -9.000 -999.  497.    197.1  0.4140   0.33
        1.00    3.00  240.0   10.0  285.5    9.1     0   0.00    82.  1009.    10 NAD-OS
        NoSubs      LE
20143   15  4 20 110  4  -17.1  0.308 -9.000 -9.000 -999.  410.    153.1  0.4140   0.33
        1.00    2.70  242.7   10.0  285.5    9.1     0   0.00    80.  1009.    10 NAD-OS
        NoSubs      LE
20144   15  4 20 110  5  -17.9  0.321 -9.000 -9.000 -999.  437.    167.1  0.4140   0.33
        1.00    2.80  242.6   10.0  285.4    9.1     0   0.00    80.  1009.    10 NAD-OS
        NoSubs      LE
20145   15  4 20 110  6  -15.5  0.279 -9.000 -9.000 -999.  355.    126.1  0.4140   0.33
        1.00    2.50  251.4   10.0  285.4    9.1     0   0.00    80.  1009.    10 NAD-OS
        NoSubs      LE
20146   15  4 20 110  7   -1.8  0.324 -9.000 -9.000 -999.  442.   1703.9  0.4140   0.33
        0.33    2.60  248.3   10.0  285.4    9.1     0   0.00    80.  1009.    10 NAD-OS
        NoSubs      LE
20147   15  4 20 110  8    8.4  0.323  0.420  0.022  318.  441.   -362.3  0.4140   0.33
        0.20    2.50  237.5   10.0  285.5    9.1     0   0.00    74.  1010.    10 NAD-OS
        NoSubs      LE
20148   15  4 20 110  9   16.6  0.307  0.564  0.020  390.  409.   -157.5  0.4140   0.33
        0.16    2.30  244.7   10.0  285.9    9.1     0   0.00    68.  1009.    10 NAD-OS
        NoSubs      LE
20149   15  4 20 110 10   95.3  0.400  1.200  0.030  653.  606.    -60.2  0.4140   0.33
        0.15    2.80  234.6   10.0  286.2    9.1     0   0.00    61.  1009.     5 NAD-OS
        NoSubs      LE
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20150   15  4 20 110 11  116.0  0.405  1.296  0.030  676.  619.    -51.7  0.4140   0.33
        0.14    2.80  250.2   10.0  286.9    9.1     0   0.00    57.  1009.      0 NAD-OS
        NoSubs     LF
20151   15  4 20 110 12  127.7  0.431  1.354  0.029  700.  678.    -56.3  0.4140   0.33
        0.14    3.00  240.3   10.0  287.9    9.1     0   0.00    52.  1008.      3 NAD-OS
        NoSubs     LF
20152   15  4 20 110 13  127.3  0.510  1.368  0.017  724.  872.    -93.4  0.4140   0.33
        0.14    3.70  213.7   10.0  289.1    9.1     0   0.00    46.  1008.      0 NAD-OS
        NoSubs     LF
20153   15  4 20 110 14  119.9  0.566  1.354  0.009  745. 1019.   -135.5  0.4140   0.33
        0.14    4.20  210.9   10.0  289.8    9.1     0   0.00    50.  1007.      0 NAD-OS
        NoSubs     LF
20154   15  4 20 110 15  103.8  0.608  1.298  0.005  758. 1137.   -194.6  0.4140   0.33
        0.14    4.60  207.8   10.0  289.9    9.1     0   0.00    49.  1007.      0 NAD-OS
        NoSubs     LF
20155   15  4 20 110 16   79.9  0.521  1.195  0.014  768.  910.   -158.7  0.4140   0.33
        0.15    3.90  226.1   10.0  290.4    9.1     0   0.00    51.  1007.      0 NAD-OS
        NoSubs     LF
20156   15  4 20 110 17   46.7 -9.000 -9.000 -9.000  773. -999. -99999.0  0.4140   0.33
        0.18    3.90  223.0   10.0  289.9    9.1     0   0.00    55.  1007.     99 NAD-OS
        NoSubs     LF
20157   15  4 20 110 18   13.5  0.509  0.663  0.017  775.  872.   -876.9  0.4140   0.33
        0.28    4.00  229.8   10.0  288.8    9.1     0   0.00    57.  1007.      0 NAD-OS
        NoSubs     LF
20158   15  4 20 110 19  -28.9  0.395 -9.000 -9.000 -999.  606.    191.3  0.4140   0.33
        0.60    3.40  222.3   10.0  287.5    9.1     0   0.00    69.  1007.      7 NAD-OS
        NoSubs     LF
20159   15  4 20 110 20  -36.6  0.331 -9.000 -9.000 -999.  460.     88.9  0.4140   0.33
        1.00    3.10  226.4   10.0  286.5    9.1     0   0.00    74.  1008.      0 NAD-OS
        NoSubs     LF
20160   15  4 20 110 21  -36.7  0.331 -9.000 -9.000 -999.  457.     88.8  0.4140   0.33
        1.00    3.10  229.6   10.0  286.2    9.1     0   0.00    74.  1008.      0 NAD-OS
        NoSubs     LF
20161   15  4 20 110 22  -40.0  0.361 -9.000 -9.000 -999.  520.    105.6  0.4140   0.33
        1.00    3.30  232.9   10.0  286.2    9.1     0   0.00    76.  1008.      0 NAD-OS
        NoSubs     LF
20162   15  4 20 110 23  -31.4  0.376 -9.000 -9.000 -999.  552.    151.5  0.4140   0.33
        1.00    3.30  234.0   10.0  286.2    9.1     0   0.00    76.  1008.      7 NAD-OS
        NoSubs     LF
20163   15  4 20 110 24  -33.8  0.403 -9.000 -9.000 -999.  614.    174.5  0.4140   0.33
        1.00    3.50  230.6   10.0  285.9    9.1     0   0.00    76.  1008.      7 NAD-OS
        NoSubs     LF
20164   15  4 21 111  1  -35.8  0.368 -9.000 -9.000 -999.  538.    125.5  0.4140   0.33
        1.00    3.30  223.3   10.0  285.6    9.1     0   0.00    80.  1008.      5 NAD-OS
        NoSubs     LF
20165   15  4 21 111  2  -30.3  0.361 -9.000 -9.000 -999.  521.    139.8  0.4140   0.33
        1.00    3.20  230.1   10.0  285.4    9.1     0   0.00    80.  1008.      7 NAD-OS
        NoSubs     LF
20166   15  4 21 111  3  -20.2  0.363 -9.000 -9.000 -999.  524.    212.3  0.4140   0.33
        1.00    3.10  220.0   10.0  285.0    9.1     0   0.00    80.  1008.     10 NAD-OS
        NoSubs     LF
20167   15  4 21 111  4  -20.2  0.363 -9.000 -9.000 -999.  524.    212.1  0.4140   0.33
        1.00    3.10  218.3   10.0  284.9    9.1     0   0.00    80.  1007.     10 NAD-OS
        NoSubs     LF
20168   15  4 21 111  5  -19.4  0.349 -9.000 -9.000 -999.  495.    196.4  0.4140   0.33
        1.00    3.00  216.9   10.0  284.8    9.1     0   0.00    76.  1008.     10 NAD-OS
        NoSubs     LF
20169   15  4 21 111  6  -19.4  0.349 -9.000 -9.000 -999.  495.    196.5  0.4140   0.33
        1.00    3.00  224.6   10.0  284.9    9.1     0   0.00    76.  1008.     10 NAD-OS
        NoSubs     LF
20170   15  4 21 111  7   -1.5  0.388 -9.000 -9.000 -999.  579.   3413.9  0.4140   0.33
        0.33    3.10  226.6   10.0  285.0    9.1     0   0.00    73.  1009.     10 NAD-OS
        NoSubs     LF
20171   15  4 21 111  8    8.5  0.421  0.420  0.023  313.  654.   -785.8  0.4140   0.33
        0.20    3.30  225.5   10.0  285.0    9.1     0   0.00    71.  1009.     10 NAD-OS
        NoSubs     LF
20172   15  4 21 111  9   16.6  0.425  0.560  0.024  378.  666.   -416.6  0.4140   0.33
        0.16    3.30  218.2   10.0  285.4    9.1     0   0.00    71.  1009.     10 NAD-OS
        NoSubs     LF
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20173  15  4 21 111 10   23.1  0.513  0.663  0.026  454.  881.   -525.5  0.4140   0.33
       0.15    4.00  213.1   10.0  285.5    9.1     0   0.00    66.  1009.     10 NAD-OS
       NoSubs      LF
20174  15  4 21 111 11   27.8  0.563  0.742  0.020  530. 1014.   -580.1  0.4140   0.33
       0.14    4.40  216.8   10.0  285.9    9.1     0   0.00    59.  1009.     10 NAD-OS
       NoSubs      LF
20175  15  4 21 111 12  102.4  0.596  1.281  0.015  739. 1103.   -186.2  0.4140   0.33
       0.14    4.50  219.5   10.0  285.9    9.1     0   0.00    57.  1009.      7 NAD-OS
       NoSubs      LF
20176  15  4 21 111 13  122.9  0.647  1.381  0.006  772. 1248.   -198.5  0.4140   0.33
       0.14    4.90  218.6   10.0  286.2    9.1     0   0.00    55.  1008.      5 NAD-OS
       NoSubs      LF
20177  15  4 21 111 14  121.6  0.635  1.390  0.008  795. 1216.   -189.7  0.4140   0.33
       0.14    4.80  218.4   10.0  286.2    9.1     0   0.00    53.  1008.      3 NAD-OS
       NoSubs      LF
20178  15  4 21 111 15  101.0  0.608  1.316  0.013  812. 1139.   -199.6  0.4140   0.33
       0.14    4.60  222.5   10.0  286.4    9.1     0   0.00    57.  1008.      5 NAD-OS
       NoSubs      LF
20179  15  4 21 111 16   79.5  0.555  1.222  0.021  826.  998.   -193.7  0.4140   0.33
       0.15    4.20  212.8   10.0  286.0    9.1     0   0.00    55.  1008.      0 NAD-OS
       NoSubs      LF
20180  15  4 21 111 17   49.9  0.570  1.051  0.019  835. 1034.   -334.0  0.4140   0.33
       0.18    4.40  215.7   10.0  285.9    9.1     0   0.00    59.  1007.      5 NAD-OS
       NoSubs      LF
20181  15  4 21 111 18   13.5  0.521  0.680  0.025  837.  907.   -943.8  0.4140   0.33
       0.28    4.10  220.1   10.0  285.8    9.1     0   0.00    69.  1007.      0 NAD-OS
       NoSubs      LF
20182  15  4 21 111 19  -41.2  0.484 -9.000 -9.000 -999.  811.    247.8  0.4140   0.33
       0.59    4.10  226.9   10.0  285.6    9.1     0   0.00    71.  1007.      5 NAD-OS
       NoSubs      LF
20183  15  4 21 111 20  -48.0  0.432 -9.000 -9.000 -999.  685.    151.2  0.4140   0.33
       1.00    3.80  219.4   10.0  285.4    9.1     0   0.00    76.  1007.      0 NAD-OS
       NoSubs      LF
20184  15  4 21 111 21  -46.2  0.435 -9.000 -9.000 -999.  688.    159.8  0.4140   0.33
       1.00    3.80  212.6   10.0  285.2    9.1     0   0.00    76.  1008.      3 NAD-OS
       NoSubs      LF
20185  15  4 21 111 22  -29.6  0.266 -9.000 -9.000 -999.  352.     57.3  0.4140   0.33
       1.00    2.70  204.7   10.0  285.4    9.1     0   0.00    76.  1008.      0 NAD-OS
       NoSubs      LF
20186  15  4 21 111 23  -11.1  0.119 -9.000 -9.000 -999.  121.     13.8  0.4140   0.33
       1.00    1.90  204.9   10.0  285.1    9.1     0   0.00    76.  1008.      3 NAD-OS
       NoSubs      LF
20187  15  4 21 111 24   -8.1  0.100 -9.000 -9.000 -999.   77.     11.3  0.4140   0.33
       1.00    1.60  206.2   10.0  285.4    9.1     0   0.00    76.  1008.      0 NAD-OS
       NoSubs      LF
20188  15  4 22 112  1   -5.2  0.082 -9.000 -9.000 -999.   56.      9.4  0.4140   0.33
       1.00    1.30  223.7   10.0  285.4    9.1     0   0.00    79.  1008.      3 NAD-OS
       NoSubs      LF
20189  15  4 22 112  2   -5.0  0.094 -9.000 -9.000 -999.   69.     15.0  0.4140   0.33
       1.00    1.50  230.4   10.0  285.1    9.1     0   0.00    79.  1008.     10 NAD-OS
       NoSubs      LF
20190  15  4 22 112  3   -8.9  0.113 -9.000 -9.000 -999.   91.     14.6  0.4140   0.33
       1.00    1.80  218.1   10.0  284.9    9.1     0   0.00    80.  1008.      7 NAD-OS
       NoSubs      LF
20191  15  4 22 112  4   -4.4  0.088 -9.000 -9.000 -999.   63.     14.0  0.4140   0.33
       1.00    1.40  212.8   10.0  284.9    9.1     0   0.00    80.  1008.     10 NAD-OS
       NoSubs      LF
20192  15  4 22 112  5   -3.2  0.075 -9.000 -9.000 -999.   50.     12.0  0.4140   0.33
       1.00    1.20  215.7   10.0  284.8    9.1     0   0.00    80.  1008.     10 NAD-OS
       NoSubs      LF
20193  15  4 22 112  6   -4.4  0.088 -9.000 -9.000 -999.   63.     14.0  0.4140   0.33
       0.73    1.40  201.7   10.0  284.8    9.1     0   0.00    73.  1009.     10 NAD-OS
       NoSubs      LF
20194  15  4 22 112  7   -0.2  0.131 -9.000 -9.000 -999.  114.   1156.9  0.2660   0.33
       0.32    1.20  190.7   10.0  285.1    9.1     0   0.00    74.  1009.     10 NAD-OS
       NoSubs      LF
20195  15  4 22 112  8    8.8  0.207  0.409  0.007  279.  226.    -90.7  0.4140   0.33
       0.20    1.50  193.9   10.0  285.8    9.1     0   0.00    71.  1009.     10 NAD-OS
       NoSubs      LF
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20196   15  4 22 112  9   17.0  0.154  0.553  0.009  359.  145.    -19.2  0.2660   0.33
        0.16    1.10  178.1   10.0  286.5    9.1     0   0.00    63.  1010.     10 NAD-OS
        NoSubs     LF
20197   15  4 22 112 10   81.4  0.111  1.105  0.015  598.   89.     -1.5  0.0100   0.33
        0.15    1.30  266.0   10.0  287.6    9.1     0   0.00    61.  1010.      7 NAD-OS
        NoSubs     LF
20198   15  4 22 112 11  119.2  0.163  1.290  0.016  648.  157.     -3.2  0.0100   0.33
        0.14    2.10  280.1   10.0  288.8    9.1     0   0.00    55.  1009.      3 NAD-OS
        NoSubs     LF
20199   15  4 22 112 12  129.0  0.164  1.358  0.017  699.  159.     -3.1  0.0100   0.33
        0.14    2.10  277.7   10.0  289.9    9.1     0   0.00    48.  1009.      3 NAD-OS
        NoSubs     LF
20200   15  4 22 112 13  128.6  0.203  1.390  0.019  752.  220.     -5.9  0.0100   0.33
        0.14    2.80  274.5   10.0  291.0    9.1     0   0.00    48.  1008.      0 NAD-OS
        NoSubs     LF
20201   15  4 22 112 14  121.3  0.508  1.397  0.023  808.  870.    -97.2  0.4140   0.33
        0.14    3.70  235.2   10.0  292.1    9.1     0   0.00    45.  1007.      0 NAD-OS
        NoSubs     LF
20202   15  4 22 112 15  105.0  0.504  1.354  0.023  852.  859.   -109.7  0.4140   0.33
        0.14    3.70  215.3   10.0  291.4    9.1     0   0.00    48.  1008.      0 NAD-OS
        NoSubs     LF
20203   15  4 22 112 16   80.8  0.475  1.257  0.023  884.  787.   -119.0  0.4140   0.33
        0.15    3.50  206.3   10.0  290.9    9.1     0   0.00    48.  1008.      0 NAD-OS
        NoSubs     LF
20204   15  4 22 112 17   49.9  0.523  1.078  0.023  902.  907.   -257.9  0.4140   0.33
        0.18    4.00  202.6   10.0  289.9    9.1     0   0.00    51.  1007.      0 NAD-OS
        NoSubs     LF
20205   15  4 22 112 18   15.8  0.425  0.737  0.023  907.  673.   -435.3  0.4140   0.33
        0.28    3.30  203.9   10.0  289.0    9.1     0   0.00    57.  1007.      7 NAD-OS
        NoSubs     LF
20206   15  4 22 112 19  -32.2  0.323 -9.000 -9.000 -999.  447.     93.7  0.4140   0.33
        0.58    3.00  198.6   10.0  287.8    9.1     0   0.00    61.  1008.      0 NAD-OS
        NoSubs     LF
20207   15  4 22 112 20  -34.9  0.316 -9.000 -9.000 -999.  426.     80.9  0.4140   0.33
        1.00    3.00  199.1   10.0  286.9    9.1     0   0.00    68.  1008.      0 NAD-OS
        NoSubs     LF
20208   15  4 22 112 21  -29.6  0.266 -9.000 -9.000 -999.  331.     57.4  0.4140   0.33
        1.00    2.70  212.7   10.0  285.8    9.1     0   0.00    71.  1008.      0 NAD-OS
        NoSubs     LF
20209   15  4 22 112 22  -31.5  0.283 -9.000 -9.000 -999.  361.     64.7  0.4140   0.33
        1.00    2.80  213.3   10.0  285.2    9.1     0   0.00    69.  1008.      0 NAD-OS
        NoSubs     LF
20210   15  4 22 112 23  -35.1  0.315 -9.000 -9.000 -999.  424.     80.1  0.4140   0.33
        1.00    3.00  210.9   10.0  284.9    9.1     0   0.00    74.  1008.      0 NAD-OS
        NoSubs     LF
20211   15  4 22 112 24  -31.5  0.283 -9.000 -9.000 -999.  362.     64.5  0.4140   0.33
        1.00    2.80  210.9   10.0  284.5    9.1     0   0.00    74.  1008.      0 NAD-OS
        NoSubs     LF
20212   15  4 23 113  1  -15.3  0.138 -9.000 -9.000 -999.  138.     15.5  0.4140   0.33
        1.00    2.20  216.6   10.0  284.4    9.1     0   0.00    76.  1008.      0 NAD-OS
        NoSubs     LF
20213   15  4 23 113  2  -13.9  0.132 -9.000 -9.000 -999.  115.     14.8  0.4140   0.33
        1.00    2.10  222.4   10.0  284.0    9.1     0   0.00    76.  1008.      0 NAD-OS
        NoSubs     LF
20214   15  4 23 113  3  -11.4  0.119 -9.000 -9.000 -999.   99.     13.4  0.4140   0.33
        1.00    1.90  222.6   10.0  283.9    9.1     0   0.00    76.  1008.      0 NAD-OS
        NoSubs     LF
20215   15  4 23 113  4  -10.2  0.113 -9.000 -9.000 -999.   91.     12.7  0.4140   0.33
        1.00    1.80  210.3   10.0  283.6    9.1     0   0.00    76.  1008.      0 NAD-OS
        NoSubs     LF
20216   15  4 23 113  5   -6.2  0.088 -9.000 -9.000 -999.   63.      9.9  0.4140   0.33
        1.00    1.40  221.1   10.0  283.4    9.1     0   0.00    79.  1008.      0 NAD-OS
        NoSubs     LF
20217   15  4 23 113  6  -10.0  0.113 -9.000 -9.000 -999.   91.     13.0  0.4140   0.33
        0.71    1.80  222.5   10.0  283.6    9.1     0   0.00    79.  1008.      3 NAD-OS
        NoSubs     LF
20218   15  4 23 113  7    9.1  0.207  0.451  0.014  364.  227.    -88.5  0.4140   0.33
        0.32    1.50  228.0   10.0  284.4    9.1     0   0.00    74.  1009.      3 NAD-OS
        NoSubs     LF
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20219  15  4 23 113  8   44.1  0.313  0.804  0.023  423.  420.    -62.3  0.4140   0.33
       0.20    2.20  230.9   10.0  285.6    9.1     0   0.00    66.  1009.      3 NAD-OS
       NoSubs     LE
20220  15  4 23 113  9   76.1  0.349  1.025  0.024  510.  494.    -50.1  0.4140   0.33
       0.16    2.40  238.4   10.0  287.1    9.1     0   0.00    61.  1009.      3 NAD-OS
       NoSubs     LE
20221  15  4 23 113 10   99.7  0.378  1.188  0.024  606.  559.    -48.9  0.4140   0.33
       0.15    2.60  216.7   10.0  288.5    9.1     0   0.00    55.  1009.      0 NAD-OS
       NoSubs     LE
20222  15  4 23 113 11  118.1  0.417  1.361  0.024  769.  646.    -55.3  0.4140   0.33
       0.14    2.90  224.3   10.0  289.9    9.1     0   0.00    51.  1009.      0 NAD-OS
       NoSubs     LE
20223  15  4 23 113 12  127.9  0.487  1.409  0.021  788.  815.    -81.2  0.4140   0.33
       0.14    3.50  238.9   10.0  290.5    9.1     0   0.00    46.  1008.      0 NAD-OS
       NoSubs     LE
20224  15  4 23 113 13  129.0  0.476  1.424  0.021  806.  788.    -75.1  0.4140   0.33
       0.14    3.40  214.5   10.0  291.0    9.1     0   0.00    43.  1007.      0 NAD-OS
       NoSubs     LE
20225  15  4 23 113 14  121.4  0.554  1.405  0.005  822.  989.   -126.1  0.4140   0.33
       0.14    4.10  206.9   10.0  290.5    9.1     0   0.00    43.  1007.      0 NAD-OS
       NoSubs     LE
20226  15  4 23 113 15  105.1  0.632  1.347  0.005  836. 1204.   -215.7  0.4140   0.33
       0.14    4.80  206.9   10.0  289.8    9.1     0   0.00    48.  1007.      0 NAD-OS
       NoSubs     LE
20227  15  4 23 113 16   81.0  0.568  1.240  0.005  846. 1032.   -202.5  0.4140   0.33
       0.15    4.30  203.4   10.0  289.8    9.1     0   0.00    49.  1007.      0 NAD-OS
       NoSubs     LE
20228  15  4 23 113 17   50.1  0.583  1.057  0.005  848. 1066.   -354.5  0.4140   0.33
       0.18    4.50  204.0   10.0  288.5    9.1     0   0.00    50.  1007.      0 NAD-OS
       NoSubs     LE
20229  15  4 23 113 18   14.8  0.437  0.705  0.018  849.  712.   -503.5  0.4140   0.33
       0.28    3.40  195.7   10.0  287.9    9.1     0   0.00    51.  1007.      0 NAD-OS
       NoSubs     LE
20230  15  4 23 113 19  -28.9  0.293 -9.000 -9.000 -999.  397.     77.8  0.4140   0.33
       0.57    2.80  194.9   10.0  287.2    9.1     0   0.00    59.  1007.      0 NAD-OS
       NoSubs     LE
20231  15  4 23 113 20  -11.3  0.119 -9.000 -9.000 -999.  133.     13.5  0.4140   0.33
       1.00    1.90  220.3   10.0  287.1    9.1     0   0.00    66.  1007.      0 NAD-OS
       NoSubs     LE
20232  15  4 23 113 21  -28.6  0.271 -9.000 -9.000 -999.  339.     62.7  0.4140   0.33
       1.00    2.70  211.9   10.0  287.4    9.1     0   0.00    66.  1008.      3 NAD-OS
       NoSubs     LE
20233  15  4 23 113 22 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.4140   0.33
       1.00    3.30  218.4   10.0  288.4    9.1     0   0.00    68.  1008.     99 NAD-OS
       NoSubs     LE
20234  15  4 23 113 23  -38.2  0.346 -9.000 -9.000 -999.  489.     97.7  0.4140   0.33
       1.00    3.20  228.0   10.0  287.5    9.1     0   0.00    68.  1008.      0 NAD-OS
       NoSubs     LE
20235  15  4 23 113 24  -44.7  0.405 -9.000 -9.000 -999.  617.    133.2  0.4140   0.33
       1.00    3.60  242.2   10.0  287.4    9.1     0   0.00    74.  1009.      0 NAD-OS
       NoSubs     LE
20236  15  4 24 114  1  -21.1  0.191 -9.000 -9.000 -999.  245.     29.6  0.0100   0.33
       1.00    4.10  257.5   10.0  287.1    9.1     0   0.00    71.  1009.      0 NAD-OS
       NoSubs     LE
20237  15  4 24 114  2  -15.3  0.138 -9.000 -9.000 -999.  125.     15.5  0.0100   0.33
       1.00    3.50  254.2   10.0  286.9    9.1     0   0.00    71.  1009.      0 NAD-OS
       NoSubs     LE
20238  15  4 24 114  3  -23.2  0.209 -9.000 -9.000 -999.  229.     35.4  0.4140   0.33
       1.00    2.40  237.0   10.0  286.4    9.1     0   0.00    71.  1009.      0 NAD-OS
       NoSubs     LE
20239  15  4 24 114  4  -27.6  0.249 -9.000 -9.000 -999.  298.     50.1  0.4140   0.33
       1.00    2.60  233.4   10.0  286.0    9.1     0   0.00    69.  1010.      0 NAD-OS
       NoSubs     LE
20240  15  4 24 114  5  -43.4  0.390 -9.000 -9.000 -999.  584.    123.0  0.4140   0.33
       1.00    3.50  237.3   10.0  285.8    9.1     0   0.00    76.  1010.      0 NAD-OS
       NoSubs     LE
20241  15  4 24 114  6  -37.1  0.383 -9.000 -9.000 -999.  569.    136.4  0.4140   0.33
       0.70    3.40  235.3   10.0  285.4    9.1     0   0.00    80.  1011.      5 NAD-OS
       NoSubs     LE
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20242  15  4 24 114  7   10.0  0.397  0.415  0.006  258.  600.   -565.0  0.4140   0.33
       0.32    3.10  246.5   10.0  285.9    9.1     0   0.00    71.  1011.      3 NAD-OS
       NoSubs      LR
20243  15  4 24 114  8   44.9  0.381  0.712  0.006  290.  565.   -111.2  0.4140   0.33
       0.19    2.80  244.7   10.0  286.4    9.1     0   0.00    57.  1012.      3 NAD-OS
       NoSubs      LR
20244  15  4 24 114  9   74.4  0.438  0.885  0.005  336.  695.   -102.1  0.4140   0.33
       0.16    3.20  249.9   10.0  287.6    9.1     0   0.00    47.  1012.      0 NAD-OS
       NoSubs      LR
20245  15  4 24 114 10  102.3  0.287  1.035  0.008  391.  386.    -20.8  0.0100   0.33
       0.15    4.40  255.8   10.0  288.4    9.1     0   0.00    42.  1012.      3 NAD-OS
       NoSubs      LR
20246  15  4 24 114 11  114.8  0.256  1.206  0.006  552.  312.    -13.2  0.0100   0.33
       0.14    3.80  252.4   10.0  289.4    9.1     0   0.00    26.  1013.      5 NAD-OS
       NoSubs      LR
20247  15  4 24 114 12  123.9  0.328  1.324  0.005  678.  451.    -25.7  0.0100   0.33
       0.14    5.10  258.9   10.0  290.0    9.1     0   0.00    30.  1013.      5 NAD-OS
       NoSubs      LR
20248  15  4 24 114 13  129.2  0.329  1.372  0.005  723.  452.    -24.8  0.0100   0.33
       0.14    5.10  260.0   10.0  290.0    9.1     0   0.00    34.  1012.      0 NAD-OS
       NoSubs      LR
20249  15  4 24 114 14  121.7  0.339  1.391  0.005  799.  473.    -28.8  0.0100   0.33
       0.14    5.30  263.4   10.0  290.1    9.1     0   0.00    38.  1012.      0 NAD-OS
       NoSubs      LR
20250  15  4 24 114 15  105.7  0.539  1.374  0.005  886.  950.   -133.7  0.4140   0.33
       0.14    4.00  248.3   10.0  290.6    9.1     0   0.00    37.  1012.      0 NAD-OS
       NoSubs      LR
20251  15  4 24 114 16   68.1  0.494  1.240  0.005 1012.  836.   -159.7  0.4140   0.33
       0.15    3.70  246.6   10.0  290.6    9.1     0   0.00    40.  1012.      7 NAD-OS
       NoSubs      LR
20252  15  4 24 114 17   51.8  0.283  1.169  0.005 1113.  402.    -39.3  0.0100   0.33
       0.18    4.50  259.9   10.0  289.2    9.1     0   0.00    51.  1013.      5 NAD-OS
       NoSubs      LR
20253  15  4 24 114 18   19.0  0.439  0.841  0.005 1127.  697.   -400.8  0.4140   0.33
       0.27    3.40  234.8   10.0  288.2    9.1     0   0.00    50.  1013.      5 NAD-OS
       NoSubs      LR
20254  15  4 24 114 19  -23.3  0.458 -9.000 -9.000 -999.  743.    371.8  0.4140   0.33
       0.57    3.80  207.7   10.0  286.8    9.1     0   0.00    59.  1013.     10 NAD-OS
       NoSubs      LR
20255  15  4 24 114 20  -35.1  0.417 -9.000 -9.000 -999.  648.    186.9  0.4140   0.33
       1.00    3.60  207.9   10.0  286.2    9.1     0   0.00    61.  1013.      7 NAD-OS
       NoSubs      LR
20256  15  4 24 114 21  -28.3  0.508 -9.000 -9.000 -999.  869.    418.7  0.4140   0.33
       1.00    4.20  208.8   10.0  285.9    9.1     0   0.00    68.  1012.     10 NAD-OS
       NoSubs      LR
20257  15  4 24 114 22  -26.9  0.482 -9.000 -9.000 -999.  805.    376.3  0.4140   0.33
       1.00    4.00  197.2   10.0  285.5    9.1     0   0.00    80.  1012.     10 NAD-OS
       NoSubs      LR
20258  15  4 24 114 23  -29.7  0.535 -9.000 -9.000 -999.  937.    463.2  0.4140   0.33
       1.00    4.40  199.7   10.0  286.1    9.1    11   0.50    89.  1011.     10 NAD-OS
       NoSubs      LR
20259  15  4 24 114 24  -26.7  0.482 -9.000 -9.000 -999.  807.    378.0  0.4140   0.33
       1.00    4.00  209.3   10.0  286.8    9.1    11   2.50    89.  1010.     10 NAD-OS
       NoSubs      LR
20260  15  4 25 115  1  -29.6  0.535 -9.000 -9.000 -999.  937.    465.0  0.4140   0.33
       1.00    4.40  225.0   10.0  287.1    9.1    11   4.30    86.  1009.     10 NAD-OS
       NoSubs      LR
20261  15  4 25 115  2  -24.5  0.443 -9.000 -9.000 -999.  715.    319.2  0.4140   0.33
       1.00    3.70  232.6   10.0  287.1    9.1    11   0.30    86.  1009.     10 NAD-OS
       NoSubs      LR
20262  15  4 25 115  3  -18.2  0.218 -9.000 -9.000 -999.  297.     51.2  0.0100   0.33
       1.00    4.30  256.7   10.0  286.9    9.1     0   0.00    83.  1009.      7 NAD-OS
       NoSubs      LR
20263  15  4 25 115  4  -17.7  0.211 -9.000 -9.000 -999.  234.     48.1  0.0100   0.33
       1.00    4.20  266.3   10.0  286.8    9.1     0   0.00    83.  1009.      7 NAD-OS
       NoSubs      LR
20264  15  4 25 115  5  -18.3  0.218 -9.000 -9.000 -999.  244.     51.1  0.0100   0.33
       1.00    4.30  263.5   10.0  286.4    9.1     0   0.00    82.  1010.      7 NAD-OS
       NoSubs      LR
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20265  15  4 25 115  6  -11.3  0.137 -9.000 -9.000 -999.  123.   20.3  0.0100  0.33
       0.68   3.20  253.7   10.0  286.1    9.1     0   0.00   82.  1010.     7 NAD-OS
       NoSubs     LF
20266  15  4 25 115  7    0.6  0.175  0.125  0.005  120.  176.  -827.7  0.0100  0.33
       0.31   3.00  253.1   10.0  286.2    9.1     0   0.00   79.  1011.    10 NAD-OS
       NoSubs     LF
20267  15  4 25 115  8    9.3  0.206  0.422  0.005  290.  225.   -84.9  0.0100  0.33
       0.19   3.40  266.4   10.0  285.9    9.1     0   0.00   74.  1011.    10 NAD-OS
       NoSubs     LF
20268  15  4 25 115  9   74.1  0.211  1.007  0.005  497.  233.   -11.5  0.0100  0.33
       0.16   3.10  261.2   10.0  285.6    9.1     0   0.00   71.  1011.     5 NAD-OS
       NoSubs     LF
20269  15  4 25 115 10   82.5  0.229  1.143  0.005  655.  263.   -13.2  0.0100  0.33
       0.15   3.40  266.1   10.0  286.4    9.1     0   0.00   68.  1012.     7 NAD-OS
       NoSubs     LF
20270  15  4 25 115 11   96.7  0.188  1.292  0.005  807.  196.    -6.2  0.0100  0.33
       0.14   2.60  261.3   10.0  287.5    9.1     0   0.00   61.  1012.     7 NAD-OS
       NoSubs     LF
20271  15  4 25 115 12  104.3  0.380  1.401  0.005  952.  562.   -47.3  0.4140  0.33
       0.14   2.60  251.2   10.0  288.9    9.1     0   0.00   57.  1011.     7 NAD-OS
       NoSubs     LF
20272  15  4 25 115 13  105.3  0.391  1.465  0.005 1080.  587.   -51.3  0.4140  0.33
       0.14   2.70  244.8   10.0  289.9    9.1     0   0.00   51.  1012.     7 NAD-OS
       NoSubs     LF
20273  15  4 25 115 14   99.6  0.423  1.502  0.005 1228.  660.   -68.5  0.4140  0.33
       0.14   3.00  247.9   10.0  290.9    9.1     0   0.00   48.  1011.     7 NAD-OS
       NoSubs     LF
20274  15  4 25 115 15  103.4  0.216  1.574  0.005 1362.  281.    -8.8  0.0100  0.33
       0.14   3.10  271.1   10.0  291.2    9.1     0   0.00   48.  1011.     5 NAD-OS
       NoSubs     LF
20275  15  4 25 115 16   84.4  0.333  1.482  0.005 1395.  461.   -39.4  0.0100  0.33
       0.15   5.30  263.9   10.0  290.2    9.1     0   0.00   48.  1012.     3 NAD-OS
       NoSubs     LF
20276  15  4 25 115 17   51.1  0.272  1.260  0.005 1414.  341.   -35.4  0.0100  0.33
       0.18   4.30  260.2   10.0  289.4    9.1     0   0.00   46.  1012.     0 NAD-OS
       NoSubs     LF
20277  15  4 25 115 18   15.9  0.498  0.856  0.005 1419.  843.  -698.3  0.4140  0.33
       0.27   3.90  249.7   10.0  288.8    9.1     0   0.00   45.  1012.     0 NAD-OS
       NoSubs     LF
20278  15  4 25 115 19  -34.2  0.355 -9.000 -9.000 -999.  523.   117.8  0.4140  0.33
       0.56   3.20  245.5   10.0  287.9    9.1     0   0.00   50.  1013.     0 NAD-OS
       NoSubs     LF
20279  15  4 25 115 20  -29.6  0.267 -9.000 -9.000 -999.  336.    57.8  0.4140  0.33
       1.00   2.70  236.7   10.0  286.9    9.1     0   0.00   54.  1013.     0 NAD-OS
       NoSubs     LF
20280  15  4 25 115 21  -43.4  0.390 -9.000 -9.000 -999.  585.   123.5  0.4140  0.33
       1.00   3.50  251.5   10.0  286.6    9.1     0   0.00   59.  1014.     0 NAD-OS
       NoSubs     LF
20281  15  4 25 115 22  -21.2  0.191 -9.000 -9.000 -999.  237.    29.5  0.0100  0.33
       1.00   4.10  259.5   10.0  286.5    9.1     0   0.00   59.  1014.     0 NAD-OS
       NoSubs     LF
20282  15  4 25 115 23  -19.5  0.175 -9.000 -9.000 -999.  176.    24.8  0.0100  0.33
       1.00   3.90  266.0   10.0  286.2    9.1     0   0.00   63.  1015.     0 NAD-OS
       NoSubs     LF
20283  15  4 25 115 24   -9.5  0.090 -9.000 -9.000 -999.   67.     6.9  0.0100  0.33
       1.00   3.10  279.8   10.0  286.2    9.1     0   0.00   63.  1015.     0 NAD-OS
       NoSubs     LF
20284  15  4 26 116  1  -10.1  0.093 -9.000 -9.000 -999.   68.     7.1  0.0100  0.33
       1.00   3.20  283.6   10.0  286.0    9.1     0   0.00   65.  1015.     0 NAD-OS
       NoSubs     LF
20285  15  4 26 116  2   -8.9  0.087 -9.000 -9.000 -999.   61.     6.6  0.0100  0.33
       1.00   3.00  287.5   10.0  285.6    9.1     0   0.00   65.  1015.     0 NAD-OS
       NoSubs     LF
20286  15  4 26 116  3   -6.7  0.075 -9.000 -9.000 -999.   50.     5.8  0.0100  0.33
       1.00   2.60  283.1   10.0  285.1    9.1     0   0.00   65.  1015.     0 NAD-OS
       NoSubs     LF
20287  15  4 26 116  4   -9.5  0.090 -9.000 -9.000 -999.   65.     6.9  0.0100  0.33
       1.00   3.10  287.6   10.0  285.0    9.1     0   0.00   63.  1015.     0 NAD-OS
       NoSubs     LF
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20288   15  4 26 116  5   -8.9  0.087 -9.000 -9.000 -999.   61.     6.6  0.0100   0.33
        1.00    3.00  292.5   10.0  285.0    9.1     0   0.00    65.  1016.     0 NAD-OS
        NoSubs      LF
20289   15  4 26 116  6   -3.6  0.055 -9.000 -9.000 -999.   31.     4.2  0.0100   0.33
        0.67    1.90  288.0   10.0  284.9    9.1     0   0.00    63.  1016.     0 NAD-OS
        NoSubs      LF
20290   15  4 26 116  7    8.0  0.118  0.213  0.005   44.   98.   -18.7  0.0100   0.33
        0.31    1.80  291.4   10.0  285.4    9.1     0   0.00    58.  1017.     0 NAD-OS
        NoSubs      LF
20291   15  4 26 116  8   43.4  0.144  0.558  0.005  145.  132.    -6.3  0.0100   0.33
        0.19    2.00  284.1   10.0  286.1    9.1     0   0.00    50.  1017.     0 NAD-OS
        NoSubs      LF
20292   15  4 26 116  9   75.5  0.128  1.004  0.014  487.  110.    -2.5  0.0100   0.33
        0.16    1.60  270.5   10.0  287.4    9.1     0   0.00    42.  1018.     0 NAD-OS
        NoSubs      LF
20293   15  4 26 116 10  101.4  0.137  1.207  0.014  630.  122.    -2.3  0.0100   0.33
        0.15    1.70  280.3   10.0  288.9    9.1     0   0.00    36.  1018.     0 NAD-OS
        NoSubs      LF
20294   15  4 26 116 11  119.7  0.140  1.337  0.013  726.  125.    -2.1  0.0100   0.33
        0.14    1.70  273.8   10.0  290.4    9.1     0   0.00    30.  1018.     0 NAD-OS
        NoSubs      LF
20295   15  4 26 116 12  129.5  0.141  1.411  0.012  788.  127.    -1.9  0.0100   0.33
        0.14    1.70  271.4   10.0  291.9    9.1     0   0.00    27.  1017.     0 NAD-OS
        NoSubs      LF
20296   15  4 26 116 13  130.9  0.319  1.429  0.010  809.  433.   -22.5  0.4140   0.33
        0.14    2.00  237.9   10.0  293.9    9.1     0   0.00    27.  1017.     0 NAD-OS
        NoSubs      LF
20297   15  4 26 116 14  123.5  0.362  1.411  0.009  826.  523.   -34.8  0.4140   0.33
        0.14    2.40  246.6   10.0  294.8    9.1     0   0.00    26.  1016.     0 NAD-OS
        NoSubs      LF
20298   15  4 26 116 15  107.6  0.414  1.356  0.008  839.  639.   -59.8  0.4140   0.33
        0.14    2.90  249.2   10.0  295.4    9.1     0   0.00    25.  1015.     0 NAD-OS
        NoSubs      LF
20299   15  4 26 116 16   83.4  0.229  1.251  0.007  850.  292.   -13.1  0.0100   0.33
        0.15    3.40  259.2   10.0  294.6    9.1     0   0.00    32.  1015.     0 NAD-OS
        NoSubs      LF
20300   15  4 26 116 17   52.4  0.239  1.074  0.007  856.  281.   -23.6  0.0100   0.33
        0.18    3.70  256.6   10.0  293.2    9.1     0   0.00    37.  1015.     0 NAD-OS
        NoSubs      LF
20301   15  4 26 116 18   17.1  0.211  0.740  0.007  857.  233.   -49.8  0.0100   0.33
        0.27    3.40  265.3   10.0  291.9    9.1     0   0.00    44.  1015.     0 NAD-OS
        NoSubs      LF
20302   15  4 26 116 19  -21.6  0.231 -9.000 -9.000 -999.  267.    51.8  0.4140   0.33
        0.55    2.40  248.1   10.0  290.9    9.1     0   0.00    51.  1015.     0 NAD-OS
        NoSubs      LF
20303   15  4 26 116 20   -9.1  0.107 -9.000 -9.000 -999.   94.    12.1  0.4140   0.33
        1.00    1.70  244.6   10.0  289.8    9.1     0   0.00    55.  1015.     0 NAD-OS
        NoSubs      LF
20304   15  4 26 116 21   -6.2  0.088 -9.000 -9.000 -999.   63.    10.0  0.4140   0.33
        1.00    1.40  225.5   10.0  289.1    9.1     0   0.00    57.  1015.     0 NAD-OS
        NoSubs      LF
20305   15  4 26 116 22   -3.2  0.063 -9.000 -9.000 -999.   38.     7.1  0.4140   0.33
        1.00    1.00  211.5   10.0  288.9    9.1     0   0.00    61.  1015.     0 NAD-OS
        NoSubs      LF
20306   15  4 26 116 23   -4.5  0.075 -9.000 -9.000 -999.   50.     8.5  0.4140   0.33
        1.00    1.20  209.1   10.0  288.6    9.1     0   0.00    66.  1015.     0 NAD-OS
        NoSubs      LF
20307   15  4 26 116 24   -6.2  0.088 -9.000 -9.000 -999.   63.    10.0  0.4140   0.33
        1.00    1.40  231.2   10.0  288.9    9.1     0   0.00    74.  1015.     0 NAD-OS
        NoSubs      LF
20308   15  4 27 117  1   -2.2  0.043 -9.000 -9.000 -999.   22.     3.3  0.0100   0.33
        1.00    1.50  255.4   10.0  288.9    9.1     0   0.00    74.  1014.     0 NAD-OS
        NoSubs      LF
20309   15  4 27 117  2   -1.2  0.032 -9.000 -9.000 -999.   14.     2.4  0.0100   0.33
        1.00    1.10  254.8   10.0  288.5    9.1     0   0.00    79.  1014.     0 NAD-OS
        NoSubs      LF
20310   15  4 27 117  3   -3.7  0.066 -9.000 -9.000 -999.   41.     7.0  0.2660   0.33
        1.00    1.20  185.9   10.0  287.0    9.1     0   0.00    79.  1014.     0 NAD-OS
        NoSubs      LF
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20311  15  4 27 117  4   -6.7  0.088 -9.000 -9.000 -999.   63.     9.3  0.2660   0.33
       1.00    1.60  172.9   10.0  286.8    9.1     0   0.00    80.  1014.     0 NAD-OS
       NoSubs      LF
20312  15  4 27 117  5   -5.3  0.082 -9.000 -9.000 -999.   56.     9.2  0.4140   0.33
       1.00    1.30  194.7   10.0  286.8    9.1     0   0.00    86.  1014.     0 NAD-OS
       NoSubs      LF
20313  15  4 27 117  6   -4.3  0.072 -9.000 -9.000 -999.   46.     7.7  0.2660   0.33
       0.66    1.30  164.2   10.0  287.4    9.1     0   0.00    82.  1014.     0 NAD-OS
       NoSubs      LF
20314  15  4 27 117  7    9.3  0.126  0.251  0.019   61.  107.   -19.3  0.2660   0.33
       0.30    0.90  181.6   10.0  288.9    9.1     0   0.00    71.  1014.     0 NAD-OS
       NoSubs      LF
20315  15  4 27 117  8   44.9  0.178  0.601  0.018  175.  180.   -11.3  0.4140   0.33
       0.19    1.00  249.0   10.0  290.6    9.1     0   0.00    54.  1014.     0 NAD-OS
       NoSubs      LF
20316  15  4 27 117  9   76.8  0.092  0.839  0.017  278.   70.    -1.0  0.0100   0.33
       0.16    1.00  277.5   10.0  290.9    9.1     0   0.00    40.  1014.     0 NAD-OS
       NoSubs      LF
20317  15  4 27 117 10  102.6  0.120  0.975  0.015  326.   99.    -1.5  0.0100   0.33
       0.15    1.40  284.7   10.0  292.1    9.1     0   0.00    32.  1013.     0 NAD-OS
       NoSubs      LF
20318  15  4 27 117 11  121.0  0.140  1.068  0.013  364.  125.    -2.0  0.0100   0.33
       0.14    1.70  275.7   10.0  294.1    9.1     0   0.00    26.  1013.     0 NAD-OS
       NoSubs      LF
20319  15  4 27 117 12  131.1  0.181  1.133  0.012  401.  185.    -4.1  0.0100   0.33
       0.14    2.40  270.1   10.0  296.5    9.1     0   0.00    21.  1012.     0 NAD-OS
       NoSubs      LF
20320  15  4 27 117 13  132.4  0.198  1.169  0.010  435.  212.    -5.3  0.0100   0.33
       0.14    2.70  267.0   10.0  297.9    9.1     0   0.00    18.  1012.     0 NAD-OS
       NoSubs      LF
20321  15  4 27 117 14  125.1  0.214  1.247  0.009  559.  237.    -7.1  0.0100   0.33
       0.14    3.00  267.0   10.0  298.9    9.1     0   0.00    17.  1011.     0 NAD-OS
       NoSubs      LF
20322  15  4 27 117 15  109.7  0.201  1.278  0.008  687.  216.    -6.6  0.0100   0.33
       0.14    2.80  258.5   10.0  301.2    9.1     0   0.00    17.  1010.     0 NAD-OS
       NoSubs      LF
20323  15  4 27 117 16   85.6  0.408  1.213  0.008  752.  625.   -71.3  0.4140   0.33
       0.15    2.90  244.1   10.0  300.6    9.1     0   0.00    18.  1010.     0 NAD-OS
       NoSubs      LF
20324  15  4 27 117 17   54.7  0.329  1.059  0.008  782.  457.   -58.6  0.4140   0.33
       0.18    2.30  251.2   10.0  299.9    9.1     0   0.00    28.  1010.     0 NAD-OS
       NoSubs      LF
20325  15  4 27 117 18   19.2  0.147  0.750  0.008  790.  167.   -14.9  0.0100   0.33
       0.27    2.20  260.9   10.0  298.2    9.1     0   0.00    28.  1010.     0 NAD-OS
       NoSubs      LF
20326  15  4 27 117 19   -3.9  0.061 -9.000 -9.000 -999.   45.     5.2  0.0100   0.33
       0.54    2.10  270.0   10.0  294.4    9.1     0   0.00    39.  1010.     0 NAD-OS
       NoSubs      LF
20327  15  4 27 117 20   -3.5  0.055 -9.000 -9.000 -999.   31.     4.2  0.0100   0.33
       1.00    1.90  289.6   10.0  290.0    9.1     0   0.00    54.  1011.     0 NAD-OS
       NoSubs      LF
20328  15  4 27 117 21   -2.8  0.049 -9.000 -9.000 -999.   26.     3.8  0.0100   0.33
       1.00    1.70  280.2   10.0  288.9    9.1     0   0.00    48.  1012.     0 NAD-OS
       NoSubs      LF
20329  15  4 27 117 22   -6.2  0.072 -9.000 -9.000 -999.   47.     5.6  0.0100   0.33
       1.00    2.50  266.5   10.0  287.5    9.1     0   0.00    77.  1012.     0 NAD-OS
       NoSubs      LF
20330  15  4 27 117 23  -12.6  0.126 -9.000 -9.000 -999.  107.    14.2  0.4140   0.33
       1.00    2.00  245.7   10.0  286.0    9.1     0   0.00    77.  1013.     0 NAD-OS
       NoSubs      LF
20331  15  4 27 117 24  -10.2  0.113 -9.000 -9.000 -999.   91.    12.7  0.4140   0.33
       1.00    1.80  233.1   10.0  285.6    9.1     0   0.00    79.  1013.     0 NAD-OS
       NoSubs      LF
20332  15  4 28 118  1   -9.1  0.107 -9.000 -9.000 -999.   84.    12.0  0.4140   0.33
       1.00    1.70  229.2   10.0  285.4    9.1     0   0.00    82.  1013.     0 NAD-OS
       NoSubs      LF
20333  15  4 28 118  2   -7.1  0.094 -9.000 -9.000 -999.   69.    10.6  0.4140   0.33
       1.00    1.50  229.5   10.0  285.2    9.1     0   0.00    82.  1013.     0 NAD-OS
       NoSubs      LF
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20334   15  4 28 118  3  -10.3  0.113 -9.000 -9.000 -999.   91.    12.7  0.4140   0.33
        1.00    1.80  234.4   10.0  285.0    9.1     0   0.00    85.  1013.     0 NAD-OS
        NoSubs      LF
20335   15  4 28 118  4   -8.1  0.100 -9.000 -9.000 -999.   76.    11.3  0.4140   0.33
        1.00    1.60  221.4   10.0  284.6    9.1     0   0.00    85.  1013.     0 NAD-OS
        NoSubs      LF
20336   15  4 28 118  5   -4.6  0.075 -9.000 -9.000 -999.   50.     8.5  0.4140   0.33
        1.00    1.20  223.3   10.0  284.5    9.1     0   0.00    85.  1013.     0 NAD-OS
        NoSubs      LF
20337   15  4 28 118  6   -6.1  0.088 -9.000 -9.000 -999.   63.    10.0  0.4140   0.33
        0.65    1.40  196.9   10.0  284.6    9.1     0   0.00    85.  1013.     0 NAD-OS
        NoSubs      LF
20338   15  4 28 118  7    9.4  0.231  0.423  0.030  290.  266.  -118.1  0.4140   0.33
        0.30    1.70  203.5   10.0  285.9    9.1     0   0.00    79.  1014.     0 NAD-OS
        NoSubs      LF
20339   15  4 28 118  8   44.9  0.280  0.828  0.035  456.  355.   -44.0  0.4140   0.33
        0.19    1.90  216.9   10.0  287.4    9.1     0   0.00    71.  1014.     0 NAD-OS
        NoSubs      LF
20340   15  4 28 118  9   76.9  0.326  1.027  0.034  509.  447.   -40.9  0.4140   0.33
        0.16    2.20  228.1   10.0  288.8    9.1     0   0.00    59.  1014.     0 NAD-OS
        NoSubs      LF
20341   15  4 28 118 10  102.6  0.390  1.152  0.029  540.  585.   -52.4  0.4140   0.33
        0.15    2.70  244.2   10.0  289.6    9.1     0   0.00    54.  1014.     0 NAD-OS
        NoSubs      LF
20342   15  4 28 118 11  120.7  0.219  1.232  0.031  561.  269.    -7.8  0.0100   0.33
        0.14    3.10  256.7   10.0  290.9    9.1     0   0.00    47.  1014.     0 NAD-OS
        NoSubs      LF
20343   15  4 28 118 12  130.4  0.453  1.281  0.012  583.  733.   -64.6  0.4140   0.33
        0.14    3.20  248.8   10.0  292.4    9.1     0   0.00    41.  1013.     0 NAD-OS
        NoSubs      LF
20344   15  4 28 118 13  131.7  0.454  1.302  0.012  605.  734.   -64.1  0.4140   0.33
        0.14    3.20  237.6   10.0  293.9    9.1     0   0.00    39.  1013.     0 NAD-OS
        NoSubs      LF
20345   15  4 28 118 14  124.2  0.441  1.291  0.015  626.  702.   -62.2  0.4140   0.33
        0.14    3.10  217.8   10.0  294.4    9.1     0   0.00    31.  1012.     0 NAD-OS
        NoSubs      LF
20346   15  4 28 118 15  108.3  0.471  1.241  0.008  638.  774.   -86.9  0.4140   0.33
        0.14    3.40  215.9   10.0  294.9    9.1     0   0.00    37.  1012.     0 NAD-OS
        NoSubs      LF
20347   15  4 28 118 16   84.2  0.430  1.147  0.019  646.  678.   -85.0  0.4140   0.33
        0.15    3.10  217.7   10.0  294.6    9.1     0   0.00    33.  1012.     0 NAD-OS
        NoSubs      LF
20348   15  4 28 118 17   53.6  0.420  0.989  0.022  651.  652.  -124.3  0.4140   0.33
        0.18    3.10  218.5   10.0  294.4    9.1     0   0.00    42.  1012.     0 NAD-OS
        NoSubs      LF
20349   15  4 28 118 18   18.3  0.426  0.692  0.020  652.  668.  -382.4  0.4140   0.33
        0.26    3.30  227.9   10.0  292.9    9.1     0   0.00    50.  1011.     0 NAD-OS
        NoSubs      LF
20350   15  4 28 118 19  -19.5  0.217 -9.000 -9.000 -999.  284.    47.3  0.4140   0.33
        0.54    2.30  225.5   10.0  291.4    9.1     0   0.00    55.  1012.     0 NAD-OS
        NoSubs      LF
20351   15  4 28 118 20  -20.5  0.186 -9.000 -9.000 -999.  193.    28.4  0.4140   0.33
        1.00    2.30  217.0   10.0  289.5    9.1     0   0.00    66.  1012.     0 NAD-OS
        NoSubs      LF
20352   15  4 28 118 21  -10.2  0.113 -9.000 -9.000 -999.   93.    12.8  0.4140   0.33
        1.00    1.80  223.0   10.0  288.4    9.1     0   0.00    71.  1013.     0 NAD-OS
        NoSubs      LF
20353   15  4 28 118 22  -23.2  0.209 -9.000 -9.000 -999.  230.    35.7  0.4140   0.33
        1.00    2.40  219.9   10.0  287.6    9.1     0   0.00    74.  1013.     0 NAD-OS
        NoSubs      LF
20354   15  4 28 118 23  -25.5  0.230 -9.000 -9.000 -999.  265.    43.2  0.4140   0.33
        1.00    2.50  235.9   10.0  287.5    9.1     0   0.00    77.  1012.     0 NAD-OS
        NoSubs      LF
20355   15  4 28 118 24  -10.2  0.113 -9.000 -9.000 -999.   99.    12.8  0.4140   0.33
        1.00    1.80  224.2   10.0  287.5    9.1     0   0.00    79.  1012.     0 NAD-OS
        NoSubs      LF
20356   15  4 29 119  1  -20.4  0.184 -9.000 -9.000 -999.  189.    27.4  0.4140   0.33
        1.00    2.30  225.9   10.0  286.8    9.1     0   0.00    79.  1013.     0 NAD-OS
        NoSubs      LF
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20357   15  4 29 119  2  -11.4  0.119 -9.000 -9.000 -999.  100.    13.5  0.4140   0.33
        1.00    1.90  218.4   10.0  285.9    9.1     0   0.00    82.  1012.     0 NAD-OS
        NoSubs      LF
20358   15  4 29 119  3   -3.8  0.069 -9.000 -9.000 -999.   44.     7.8  0.4140   0.33
        1.00    1.10  196.8   10.0  285.6    9.1     0   0.00    80.  1012.     0 NAD-OS
        NoSubs      LF
20359   15  4 29 119  4   -6.2  0.088 -9.000 -9.000 -999.   63.     9.9  0.4140   0.33
        1.00    1.40  208.2   10.0  285.4    9.1     0   0.00    80.  1012.     0 NAD-OS
        NoSubs      LF
20360   15  4 29 119  5   -5.3  0.082 -9.000 -9.000 -999.   56.     9.2  0.4140   0.33
        1.00    1.30  193.6   10.0  285.4    9.1     0   0.00    82.  1013.     0 NAD-OS
        NoSubs      LF
20361   15  4 29 119  6   -7.0  0.094 -9.000 -9.000 -999.   69.    10.8  0.4140   0.33
        0.64    1.50  209.7   10.0  285.0    9.1     0   0.00    82.  1013.     0 NAD-OS
        NoSubs      LF
20362   15  4 29 119  7   10.0  0.278  0.321  0.023  119.  351.  -193.3  0.4140   0.33
        0.30    2.10  207.3   10.0  285.6    9.1     0   0.00    74.  1013.     0 NAD-OS
        NoSubs      LF
20363   15  4 29 119  8   45.5  0.302  0.794  0.023  398.  399.   -54.9  0.4140   0.33
        0.19    2.10  212.8   10.0  287.0    9.1     0   0.00    66.  1013.     0 NAD-OS
        NoSubs      LF
20364   15  4 29 119  9   77.5  0.157  1.007  0.023  477.  164.    -4.5  0.0100   0.33
        0.16    2.10  258.4   10.0  288.8    9.1     0   0.00    55.  1013.     0 NAD-OS
        NoSubs      LF
20365   15  4 29 119 10  103.1  0.172  1.128  0.022  503.  171.    -4.4  0.0100   0.33
        0.14    2.30  262.0   10.0  290.0    9.1     0   0.00    49.  1013.     0 NAD-OS
        NoSubs      LF
20366   15  4 29 119 11  121.1  0.174  1.213  0.022  532.  174.    -3.9  0.0100   0.33
        0.14    2.30  273.1   10.0  290.8    9.1     0   0.00    43.  1013.     0 NAD-OS
        NoSubs      LF
20367   15  4 29 119 12  130.9  0.409  1.262  0.013  555.  628.   -47.2  0.4140   0.33
        0.14    2.80  245.5   10.0  292.5    9.1     0   0.00    38.  1012.     0 NAD-OS
        NoSubs      LF
20368   15  4 29 119 13  132.1  0.387  1.278  0.018  570.  579.   -39.6  0.4140   0.33
        0.14    2.60  247.5   10.0  293.9    9.1     0   0.00    35.  1011.     0 NAD-OS
        NoSubs      LF
20369   15  4 29 119 14  124.8  0.396  1.264  0.016  585.  599.   -45.0  0.4140   0.33
        0.14    2.70  247.6   10.0  295.1    9.1     0   0.00    33.  1011.     0 NAD-OS
        NoSubs      LF
20370   15  4 29 119 15  108.9  0.426  1.217  0.011  597.  666.   -63.8  0.4140   0.33
        0.14    3.00  236.0   10.0  295.9    9.1     0   0.00    33.  1010.     0 NAD-OS
        NoSubs      LF
20371   15  4 29 119 16   85.0  0.419  1.127  0.012  606.  651.   -77.8  0.4140   0.33
        0.15    3.00  213.8   10.0  296.1    9.1     0   0.00    34.  1010.     0 NAD-OS
        NoSubs      LF
20372   15  4 29 119 17   54.4  0.408  0.974  0.013  612.  626.  -112.6  0.4140   0.33
        0.18    3.00  211.7   10.0  295.5    9.1     0   0.00    38.  1009.     0 NAD-OS
        NoSubs      LF
20373   15  4 29 119 18   19.2  0.309  0.690  0.014  614.  419.  -138.3  0.4140   0.33
        0.26    2.30  219.0   10.0  294.9    9.1     0   0.00    38.  1009.     0 NAD-OS
        NoSubs      LF
20374   15  4 29 119 19  -13.1  0.151 -9.000 -9.000 -999.  162.    23.8  0.4140   0.33
        0.53    2.00  224.2   10.0  293.2    9.1     0   0.00    43.  1009.     0 NAD-OS
        NoSubs      LF
20375   15  4 29 119 20   -6.1  0.088 -9.000 -9.000 -999.   65.    10.0  0.4140   0.33
        1.00    1.40  198.6   10.0  291.4    9.1     0   0.00    49.  1009.     0 NAD-OS
        NoSubs      LF
20376   15  4 29 119 21   -1.2  0.032 -9.000 -9.000 -999.   15.     2.5  0.0100   0.33
        1.00    1.10  253.6   10.0  290.4    9.1     0   0.00    53.  1009.     0 NAD-OS
        NoSubs      LF
20377   15  4 29 119 22   -3.1  0.063 -9.000 -9.000 -999.   38.     7.1  0.4140   0.33
        1.00    1.00  247.6   10.0  289.1    9.1     0   0.00    57.  1009.     0 NAD-OS
        NoSubs      LF
20378   15  4 29 119 23   -4.5  0.075 -9.000 -9.000 -999.   50.     8.5  0.4140   0.33
        1.00    1.20  251.9   10.0  287.9    9.1     0   0.00    64.  1009.     0 NAD-OS
        NoSubs      LF
20379   15  4 29 119 24   -1.5  0.044 -9.000 -9.000 -999.   22.     5.0  0.4140   0.33
        1.00    0.70  205.4   10.0  287.1    9.1     0   0.00    77.  1009.     0 NAD-OS
        NoSubs      LF
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20380   15  4 30 120  1   -1.5  0.044 -9.000 -9.000 -999.   22.     5.0  0.4140   0.33
        1.00    0.70  204.8   10.0  286.8    9.1     0   0.00    77.  1009.     0 NAD-OS
        NoSubs     LF
20381   15  4 30 120  2   -3.8  0.069 -9.000 -9.000 -999.   44.     7.8  0.4140   0.33
        1.00    1.10  200.0   10.0  286.2    9.1     0   0.00    86.  1009.     0 NAD-OS
        NoSubs     LF
20382   15  4 30 120  3   -4.4  0.072 -9.000 -9.000 -999.   46.     7.6  0.2660   0.33
        1.00    1.30  152.0   10.0  286.4    9.1     0   0.00    76.  1009.     0 NAD-OS
        NoSubs     LF
20383   15  4 30 120  4   -2.6  0.055 -9.000 -9.000 -999.   31.     5.8  0.2660   0.33
        1.00    1.00  167.0   10.0  286.5    9.1     0   0.00    76.  1008.     0 NAD-OS
        NoSubs     LF
20384   15  4 30 120  5   -3.1  0.061 -9.000 -9.000 -999.   36.     6.4  0.2660   0.33
        1.00    1.10  147.5   10.0  286.5    9.1     0   0.00    79.  1008.     0 NAD-OS
        NoSubs     LF
20385   15  4 30 120  6   -3.6  0.066 -9.000 -9.000 -999.   41.     7.2  0.2660   0.33
        0.62    1.20  153.5   10.0  287.1    9.1     0   0.00    76.  1009.     0 NAD-OS
        NoSubs     LF
20386   15  4 30 120  7   11.1  0.053  0.229  0.021   39.   29.    -1.2  0.0100   0.33
        0.29    0.60  276.2   10.0  288.1    9.1     0   0.00    57.  1009.     0 NAD-OS
        NoSubs     LF
20387   15  4 30 120  8   46.5  0.100  0.576  0.020  148.   75.    -1.9  0.0100   0.33
        0.19    1.20  316.8   10.0  289.0    9.1     0   0.00    29.  1009.     0 NAD-OS
        NoSubs     LF
20388   15  4 30 120  9   78.3  0.111  0.743  0.017  188.   88.    -1.6  0.0100   0.33
        0.15    1.30  307.0   10.0  290.1    9.1     0   0.00    24.  1009.     0 NAD-OS
        NoSubs     LF
20389   15  4 30 120 10  104.0  0.126  0.942  0.013  289.  107.    -1.7  0.0100   0.33
        0.14    1.50  280.4   10.0  291.8    9.1     0   0.00    20.  1009.     0 NAD-OS
        NoSubs     LF
20390   15  4 30 120 11  122.0  0.140  1.071  0.010  363.  126.    -2.0  0.0100   0.33
        0.14    1.70  279.0   10.0  292.9    9.1     0   0.00    17.  1009.     0 NAD-OS
        NoSubs     LF
20391   15  4 30 120 12  131.8  0.153  1.172  0.007  439.  143.    -2.4  0.0100   0.33
        0.14    1.90  272.8   10.0  294.9    9.1     0   0.00    16.  1008.     0 NAD-OS
        NoSubs     LF
20392   15  4 30 120 13  133.2  0.164  1.233  0.005  506.  160.    -3.0  0.0100   0.33
        0.14    2.10  272.0   10.0  296.8    9.1     0   0.00    15.  1007.     0 NAD-OS
        NoSubs     LF
20393   15  4 30 120 14  126.0  0.152  1.264  0.005  577.  142.    -2.5  0.0100   0.33
        0.14    1.90  271.9   10.0  298.0    9.1     0   0.00    13.  1007.     0 NAD-OS
        NoSubs     LF
20394   15  4 30 120 15  110.4  0.167  1.249  0.005  635.  164.    -3.8  0.0100   0.33
        0.14    2.20  267.3   10.0  299.8    9.1     0   0.00    12.  1006.     0 NAD-OS
        NoSubs     LF
20395   15  4 30 120 16   86.7  0.153  1.269  0.005  847.  143.    -3.7  0.0100   0.33
        0.15    2.00  269.0   10.0  300.4    9.1     0   0.00    11.  1006.     0 NAD-OS
        NoSubs     LF
20396   15  4 30 120 17   56.6  0.119  1.196  0.007 1085.   99.    -2.7  0.0100   0.33
        0.18    1.50  273.2   10.0  301.5    9.1     0   0.00    12.  1006.     0 NAD-OS
        NoSubs     LF
20397   15  4 30 120 18   21.6  0.069  0.878  0.008 1120.   44.    -1.4  0.0100   0.33
        0.26    0.80  277.7   10.0  301.4    9.1     0   0.00    14.  1005.     0 NAD-OS
        NoSubs     LF
20398   15  4 30 120 19   -1.0  0.032 -9.000 -9.000 -999.   14.     2.9  0.0100   0.33
        0.52    1.10  290.2   10.0  299.1    9.1     0   0.00    16.  1005.     0 NAD-OS
        NoSubs     LF
20399   15  4 30 120 20   -0.6  0.023 -9.000 -9.000 -999.    8.     1.8  0.0100   0.33
        1.00    0.80  283.2   10.0  297.0    9.1     0   0.00    25.  1006.     0 NAD-OS
        NoSubs     LF
20400   15  4 30 120 21   -3.7  0.066 -9.000 -9.000 -999.   41.     7.1  0.2660   0.33
        1.00    1.20  181.4   10.0  295.8    9.1     0   0.00    30.  1007.     0 NAD-OS
        NoSubs     LF
20401   15  4 30 120 22   -5.0  0.077 -9.000 -9.000 -999.   51.     8.3  0.2660   0.33
        1.00    1.40  168.7   10.0  294.4    9.1     0   0.00    35.  1007.     0 NAD-OS
        NoSubs     LF
20402   15  4 30 120 23   -3.7  0.066 -9.000 -9.000 -999.   41.     7.1  0.2660   0.33
        1.00    1.20  179.4   10.0  294.1    9.1     0   0.00    42.  1007.     0 NAD-OS
        NoSubs     LF
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20403   15  4 30 120 24    -3.1  0.061 -9.000 -9.000 -999.    36.      6.5  0.2660   0.33
        1.00    1.10  165.0   10.0  293.8    9.1      0   0.00    45.  1007.      0 NAD-OS
        NoSubs      LF
20404   15  5  1 121  1    -1.6  0.044 -9.000 -9.000 -999.    22.      4.7  0.2660   0.57
        1.00    0.80  174.5   10.0  293.4    9.1      0   0.00    47.  1007.      0 NAD-OS
        NoSubs      LF
20405   15  5  1 121  2    -5.3  0.082 -9.000 -9.000 -999.    56.      9.3  0.4140   0.57
        1.00    1.30  207.7   10.0  290.9    9.1      0   0.00    47.  1006.      0 NAD-OS
        NoSubs      LF
20406   15  5  1 121  3    -3.1  0.063 -9.000 -9.000 -999.    38.      7.1  0.4140   0.57
        1.00    1.00  201.0   10.0  290.9    9.1      0   0.00    51.  1006.      0 NAD-OS
        NoSubs      LF
20407   15  5  1 121  4    -0.6  0.028 -9.000 -9.000 -999.    11.      2.9  0.2660   0.57
        1.00    0.50  182.9   10.0  290.5    9.1      0   0.00    59.  1006.      0 NAD-OS
        NoSubs      LF
20408   15  5  1 121  5    -0.4  0.022 -9.000 -9.000 -999.     8.      2.3  0.2660   0.57
        1.00    0.40  179.3   10.0  290.1    9.1      0   0.00    59.  1007.      0 NAD-OS
        NoSubs      LF
20409   15  5  1 121  6    -0.3  0.017 -9.000 -9.000 -999.     5.      1.4  0.0100   0.57
        0.61    0.60  310.9   10.0  289.5    9.1      0   0.00    57.  1007.      0 NAD-OS
        NoSubs      LF
20410   15  5  1 121  7    17.7  0.138  0.285  0.018   47.   123.    -13.4  0.4140   0.57
        0.29    0.80  211.2   10.0  290.2    9.1      0   0.00    49.  1008.      0 NAD-OS
        NoSubs      LF
20411   15  5  1 121  8    69.7  0.097  0.716  0.017  189.    73.     -1.2  0.0100   0.57
        0.19    1.10  265.0   10.0  291.9    9.1      0   0.00    36.  1008.      0 NAD-OS
        NoSubs      LF
20412   15  5  1 121  9   116.7  0.305  0.918  0.006  238.   404.    -21.8  0.4140   0.57
        0.15    1.90  248.1   10.0  294.2    9.1      0   0.00    31.  1008.      0 NAD-OS
        NoSubs      LF
20413   15  5  1 121 10   154.3  0.392  1.100  0.005  310.   589.    -35.1  0.4140   0.57
        0.14    2.60  247.7   10.0  295.9    9.1      0   0.00    28.  1008.      0 NAD-OS
        NoSubs      LF
20414   15  5  1 121 11   180.7  0.454  1.325  0.005  463.   733.    -46.4  0.4140   0.57
        0.14    3.10  239.1   10.0  297.1    9.1      0   0.00    25.  1008.      0 NAD-OS
        NoSubs      LF
20415   15  5  1 121 12   195.0  0.490  1.536  0.005  669.   822.    -54.2  0.4140   0.57
        0.14    3.40  220.1   10.0  298.5    9.1      0   0.00    18.  1008.      0 NAD-OS
        NoSubs      LF
20416   15  5  1 121 13   195.8  0.557  1.763  0.005 1007.   998.    -79.5  0.4140   0.57
        0.14    4.00  218.1   10.0  297.6    9.1      0   0.00    15.  1007.      0 NAD-OS
        NoSubs      LF
20417   15  5  1 121 14   184.8  0.578  1.931  0.005 1402.  1054.    -94.0  0.4140   0.57
        0.14    4.20  215.0   10.0  297.9    9.1      0   0.00    13.  1007.      0 NAD-OS
        NoSubs      LF
20418   15  5  1 121 15   161.4  0.472  2.171  0.005 2280.   790.    -58.5  0.4140   0.57
        0.14    3.30  218.9   10.0  298.2    9.1      0   0.00    18.  1006.      0 NAD-OS
        NoSubs      LF
20419   15  5  1 121 16   126.7  0.408  2.022  0.005 2346.   630.    -48.2  0.4140   0.57
        0.15    2.80  219.5   10.0  298.6    9.1      0   0.00    18.  1006.      0 NAD-OS
        NoSubs      LF
20420   15  5  1 121 17    81.4  0.395  1.754  0.005 2382.   596.    -68.0  0.4140   0.57
        0.18    2.80  225.8   10.0  296.9    9.1      0   0.00    23.  1006.      0 NAD-OS
        NoSubs      LF
20421   15  5  1 121 18    29.2  0.339  1.247  0.005 2389.   476.   -119.8  0.4140   0.57
        0.26    2.50  229.5   10.0  293.9    9.1      0   0.00    30.  1006.      0 NAD-OS
        NoSubs      LF
20422   15  5  1 121 19   -18.8  0.223 -9.000 -9.000 -999.   260.     52.7  0.4140   0.57
        0.52    2.30  220.3   10.0  290.9    9.1      0   0.00    38.  1007.      0 NAD-OS
        NoSubs      LF
20423   15  5  1 121 20   -34.9  0.316 -9.000 -9.000 -999.   426.     81.2  0.4140   0.57
        1.00    3.00  218.4   10.0  287.5    9.1      0   0.00    44.  1008.      0 NAD-OS
        NoSubs      LF
20424   15  5  1 121 21   -36.7  0.331 -9.000 -9.000 -999.   457.     88.8  0.4140   0.57
        1.00    3.10  213.4   10.0  286.4    9.1      0   0.00    49.  1009.      0 NAD-OS
        NoSubs      LF
20425   15  5  1 121 22   -29.6  0.266 -9.000 -9.000 -999.   332.     57.4  0.4140   0.57
        1.00    2.70  216.4   10.0  285.6    9.1      0   0.00    52.  1009.      0 NAD-OS
        NoSubs      LF
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20426   15  5  1 121 23  -38.5  0.346 -9.000 -9.000 -999.  488.    96.6  0.4140   0.57
        1.00    3.20  214.7   10.0  285.2    9.1     0   0.00    52.  1009.     0 NAD-OS
        NoSubs      LF
20427   15  5  1 121 24  -31.5  0.283 -9.000 -9.000 -999.  363.    64.7  0.4140   0.57
        1.00    2.80  218.2   10.0  285.0    9.1     0   0.00    59.  1009.     0 NAD-OS
        NoSubs      LF
20428   15  5  2 122  1  -25.5  0.229 -9.000 -9.000 -999.  264.    42.4  0.4140   0.57
        1.00    2.50  220.4   10.0  285.0    9.1     0   0.00    69.  1008.     0 NAD-OS
        NoSubs      LF
20429   15  5  2 122  2  -25.5  0.229 -9.000 -9.000 -999.  263.    42.4  0.4140   0.57
        1.00    2.50  229.9   10.0  285.1    9.1     0   0.00    76.  1008.     0 NAD-OS
        NoSubs      LF
20430   15  5  2 122  3  -31.5  0.283 -9.000 -9.000 -999.  361.    64.7  0.4140   0.57
        1.00    2.80  224.9   10.0  285.1    9.1     0   0.00    76.  1008.     0 NAD-OS
        NoSubs      LF
20431   15  5  2 122  4  -33.3  0.299 -9.000 -9.000 -999.  393.    72.4  0.4140   0.57
        1.00    2.90  227.3   10.0  285.1    9.1     0   0.00    79.  1008.     0 NAD-OS
        NoSubs      LF
20432   15  5  2 122  5  -35.1  0.315 -9.000 -9.000 -999.  425.    80.3  0.4140   0.57
        1.00    3.00  233.0   10.0  285.4    9.1     0   0.00    79.  1008.     0 NAD-OS
        NoSubs      LF
20433   15  5  2 122  6  -33.1  0.339 -9.000 -9.000 -999.  474.   106.2  0.4140   0.57
        0.60    3.10  235.4   10.0  285.4    9.1     0   0.00    80.  1009.     3 NAD-OS
        NoSubs      LF
20434   15  5  2 122  7   22.1  0.417  0.535  0.015  249.  645.   -294.4  0.4140   0.57
        0.29    3.20  247.7   10.0  285.6    9.1     0   0.00    71.  1009.     3 NAD-OS
        NoSubs      LF
20435   15  5  2 122  8   68.9  0.194  0.913  0.028  397.  256.    -9.5  0.0100   0.57
        0.19    2.80  254.7   10.0  285.9    9.1     0   0.00    64.  1009.     0 NAD-OS
        NoSubs      LF
20436   15  5  2 122  9  115.2  0.207  1.125  0.027  444.  226.    -6.9  0.0100   0.57
        0.15    2.90  265.8   10.0  286.8    9.1     0   0.00    57.  1009.     0 NAD-OS
        NoSubs      LF
20437   15  5  2 122 10  152.3  0.217  1.275  0.026  490.  243.    -6.1  0.0100   0.57
        0.14    3.00  270.9   10.0  287.8    9.1     0   0.00    49.  1009.     0 NAD-OS
        NoSubs      LF
20438   15  5  2 122 11  178.6  0.163  1.362  0.023  509.  159.    -2.2  0.0100   0.57
        0.14    2.00  276.6   10.0  289.4    9.1     0   0.00    41.  1008.     0 NAD-OS
        NoSubs      LF
20439   15  5  2 122 12  192.7  0.227  1.415  0.021  529.  259.    -5.4  0.0100   0.57
        0.14    3.10  255.3   10.0  290.9    9.1     0   0.00    35.  1008.     0 NAD-OS
        NoSubs      LF
20440   15  5  2 122 13  194.3  0.490  1.437  0.010  550.  823.   -54.3  0.4140   0.57
        0.14    3.40  241.0   10.0  292.2    9.1     0   0.00    25.  1007.     0 NAD-OS
        NoSubs      LF
20441   15  5  2 122 14  183.2  0.488  1.442  0.011  589.  818.   -56.9  0.4140   0.57
        0.14    3.40  220.6   10.0  292.2    9.1     0   0.00    28.  1007.     0 NAD-OS
        NoSubs      LF
20442   15  5  2 122 15  159.8  0.472  1.430  0.012  657.  778.   -59.0  0.4140   0.57
        0.14    3.30  222.3   10.0  292.8    9.1     0   0.00    31.  1006.     0 NAD-OS
        NoSubs      LF
20443   15  5  2 122 16  124.4  0.532  1.345  0.007  702.  930.  -108.5  0.4140   0.57
        0.15    3.90  213.5   10.0  291.1    9.1     0   0.00    31.  1006.     0 NAD-OS
        NoSubs      LF
20444   15  5  2 122 17   79.4  0.602  1.172  0.005  728. 1120.  -247.2  0.4140   0.57
        0.18    4.60  207.7   10.0  289.2    9.1     0   0.00    24.  1006.     0 NAD-OS
        NoSubs      LF
20445   15  5  2 122 18   28.1  0.515  0.833  0.008  736.  896.  -436.0  0.4140   0.57
        0.26    4.00  206.9   10.0  288.4    9.1     0   0.00    35.  1006.     0 NAD-OS
        NoSubs      LF
20446   15  5  2 122 19  -29.5  0.346 -9.000 -9.000 -999.  514.   126.5  0.4140   0.57
        0.51    3.10  208.0   10.0  287.0    9.1     0   0.00    42.  1007.     0 NAD-OS
        NoSubs      LF
20447   15  5  2 122 20  -35.0  0.315 -9.000 -9.000 -999.  426.    80.6  0.4140   0.57
        1.00    3.00  208.0   10.0  285.9    9.1     0   0.00    53.  1007.     0 NAD-OS
        NoSubs      LF
20448   15  5  2 122 21  -31.5  0.283 -9.000 -9.000 -999.  362.    64.8  0.4140   0.57
        1.00    2.80  214.4   10.0  285.4    9.1     0   0.00    59.  1008.     0 NAD-OS
        NoSubs      LF
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20449   15  5  2 122 22  -38.5  0.346 -9.000 -9.000 -999.  488.    96.5  0.4140   0.57
        1.00    3.20  219.9   10.0  285.0    9.1     0   0.00    71.  1009.     0 NAD-OS
        NoSubs      LF
20450   15  5  2 122 23  -38.5  0.346 -9.000 -9.000 -999.  488.    96.4  0.4140   0.57
        1.00    3.20  227.5   10.0  284.9    9.1     0   0.00    74.  1009.     0 NAD-OS
        NoSubs      LF
20451   15  5  2 122 24  -38.5  0.346 -9.000 -9.000 -999.  488.    96.4  0.4140   0.57
        1.00    3.20  238.4   10.0  284.8    9.1     0   0.00    76.  1009.     0 NAD-OS
        NoSubs      LF
20452   15  5  3 123  1  -36.8  0.330 -9.000 -9.000 -999.  456.    88.1  0.4140   0.57
        1.00    3.10  243.2   10.0  284.8    9.1     0   0.00    76.  1008.     0 NAD-OS
        NoSubs      LF
20453   15  5  3 123  2  -35.1  0.315 -9.000 -9.000 -999.  425.    80.0  0.4140   0.57
        1.00    3.00  244.3   10.0  284.6    9.1     0   0.00    79.  1008.     0 NAD-OS
        NoSubs      LF
20454   15  5  3 123  3  -36.9  0.330 -9.000 -9.000 -999.  456.    88.0  0.4140   0.57
        1.00    3.10  243.4   10.0  284.5    9.1     0   0.00    79.  1008.     0 NAD-OS
        NoSubs      LF
20455   15  5  3 123  4  -29.2  0.347 -9.000 -9.000 -999.  490.   128.5  0.4140   0.57
        1.00    3.10  238.8   10.0  284.5    9.1     0   0.00    79.  1008.     7 NAD-OS
        NoSubs      LF
20456   15  5  3 123  5  -31.6  0.375 -9.000 -9.000 -999.  552.   150.5  0.4140   0.57
        1.00    3.30  240.7   10.0  284.6    9.1     0   0.00    79.  1008.     7 NAD-OS
        NoSubs      LF
20457   15  5  3 123  6  -27.2  0.367 -9.000 -9.000 -999.  533.   162.8  0.4140   0.57
        0.59    3.20  241.7   10.0  284.8    9.1     0   0.00    76.  1008.     7 NAD-OS
        NoSubs      LF
20458   15  5  3 123  7   23.7  0.417  0.676  0.032  469.  647.  -276.4  0.4140   0.57
        0.28    3.20  246.4   10.0  284.8    9.1     0   0.00    71.  1009.     5 NAD-OS
        NoSubs      LF
20459   15  5  3 123  8   73.6  0.427  1.114  0.032  676.  668.   -94.8  0.4140   0.57
        0.18    3.10  251.1   10.0  285.1    9.1     0   0.00    66.  1009.     3 NAD-OS
        NoSubs      LF
20460   15  5  3 123  9  115.7  0.461  1.305  0.020  692.  751.   -76.3  0.4140   0.57
        0.15    3.30  242.7   10.0  285.8    9.1     0   0.00    59.  1009.     0 NAD-OS
        NoSubs      LF
20461   15  5  3 123 10  152.7  0.526  1.438  0.006  702.  916.   -86.0  0.4140   0.57
        0.14    3.80  244.2   10.0  286.6    9.1     0   0.00    51.  1009.     0 NAD-OS
        NoSubs      LF
20462   15  5  3 123 11  178.7  0.577  1.523  0.005  713. 1051.   -96.8  0.4140   0.57
        0.14    4.20  243.0   10.0  287.4    9.1     0   0.00    48.  1009.     0 NAD-OS
        NoSubs      LF
20463   15  5  3 123 12  192.5  0.602  1.569  0.005  724. 1121.  -102.2  0.4140   0.57
        0.14    4.40  235.4   10.0  288.4    9.1     0   0.00    44.  1009.     0 NAD-OS
        NoSubs      LF
20464   15  5  3 123 13  193.8  0.591  1.581  0.005  735. 1092.   -95.9  0.4140   0.57
        0.14    4.30  226.4   10.0  288.9    9.1     0   0.00    44.  1009.     0 NAD-OS
        NoSubs      LF
20465   15  5  3 123 14  182.6  0.647  1.556  0.005  744. 1246.  -133.3  0.4140   0.57
        0.14    4.80  225.8   10.0  288.9    9.1     0   0.00    46.  1009.     0 NAD-OS
        NoSubs      LF
20466   15  5  3 123 15  159.2  0.689  1.492  0.005  751. 1371.  -184.9  0.4140   0.57
        0.14    5.20  224.5   10.0  289.1    9.1     0   0.00    48.  1008.     0 NAD-OS
        NoSubs      LF
20467   15  5  3 123 16  124.3  0.624  1.377  0.005  757. 1191.  -176.1  0.4140   0.57
        0.15    4.70  227.5   10.0  288.8    9.1     0   0.00    51.  1008.     0 NAD-OS
        NoSubs      LF
20468   15  5  3 123 17   79.6  0.579  1.189  0.005  760. 1061.  -219.1  0.4140   0.57
        0.18    4.40  229.6   10.0  287.9    9.1     0   0.00    57.  1008.     0 NAD-OS
        NoSubs      LF
20469   15  5  3 123 18   33.1  0.481  0.889  0.012  762.  811.  -302.5  0.4140   0.57
        0.26    3.70  225.9   10.0  287.4    9.1     0   0.00    66.  1008.     3 NAD-OS
        NoSubs      LF
20470   15  5  3 123 19  -34.4  0.476 -9.000 -9.000 -999.  788.   281.6  0.4140   0.57
        0.51    4.00  223.7   10.0  285.9    9.1     0   0.00    73.  1009.     3 NAD-OS
        NoSubs      LF
20471   15  5  3 123 20  -40.2  0.378 -9.000 -9.000 -999.  565.   120.9  0.4140   0.57
        1.00    3.40  224.4   10.0  285.4    9.1     0   0.00    74.  1009.     3 NAD-OS
        NoSubs      LF
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20472   15  5  3 123 21  -44.8  0.421 -9.000 -9.000 -999.  654.   149.6  0.4140   0.57
        1.00   3.70  238.4   10.0  285.1    9.1     0   0.00   76.  1010.      3 NAD-OS
        NoSubs     LF
20473   15  5  3 123 22  -41.4  0.425 -9.000 -9.000 -999.  664.   166.5  0.4140   0.57
        1.00   3.70  239.4   10.0  285.1    9.1     0   0.00   76.  1010.      5 NAD-OS
        NoSubs     LF
20474   15  5  3 123 23  -22.5  0.403 -9.000 -9.000 -999.  614.   262.1  0.4140   0.57
        1.00   3.40  241.3   10.0  284.9    9.1     0   0.00   76.  1010.     10 NAD-OS
        NoSubs     LF
20475   15  5  3 123 24  -24.7  0.443 -9.000 -9.000 -999.  707.   315.9  0.4140   0.57
        1.00   3.70  244.5   10.0  284.4    9.1     0   0.00   73.  1010.     10 NAD-OS
        NoSubs     LF
20476   15  5  4 124  1  -22.5  0.403 -9.000 -9.000 -999.  615.   261.5  0.4140   0.57
        1.00   3.40  246.0   10.0  284.4    9.1     0   0.00   74.  1010.     10 NAD-OS
        NoSubs     LF
20477   15  5  4 124  2  -22.5  0.403 -9.000 -9.000 -999.  614.   261.3  0.4140   0.57
        1.00   3.40  237.7   10.0  284.1    9.1     0   0.00   76.  1010.     10 NAD-OS
        NoSubs     LF
20478   15  5  4 124  3  -18.8  0.335 -9.000 -9.000 -999.  469.   180.8  0.4140   0.57
        1.00   2.90  222.4   10.0  284.1    9.1     0   0.00   73.  1010.     10 NAD-OS
        NoSubs     LF
20479   15  5  4 124  4  -20.3  0.362 -9.000 -9.000 -999.  524.   211.3  0.4140   0.57
        1.00   3.10  219.5   10.0  283.9    9.1     0   0.00   71.  1010.     10 NAD-OS
        NoSubs     LF
20480   15  5  4 124  5  -16.4  0.293 -9.000 -9.000 -999.  384.   138.4  0.4140   0.57
        1.00   2.60  219.6   10.0  283.9    9.1     0   0.00   74.  1011.     10 NAD-OS
        NoSubs     LF
20481   15  5  4 124  6  -17.1  0.323 -9.000 -9.000 -999.  441.   178.2  0.4140   0.57
        0.58   2.80  216.1   10.0  283.9    9.1     0   0.00   73.  1011.     10 NAD-OS
        NoSubs     LF
20482   15  5  4 124  7    2.4  0.329  0.285  0.022  340.  454. -1320.8  0.4140   0.57
        0.28   2.60  220.3   10.0  283.9    9.1     0   0.00   71.  1012.     10 NAD-OS
        NoSubs     LF
20483   15  5  4 124  8   15.4  0.401  0.543  0.029  376.  608.  -377.6  0.4140   0.57
        0.18   3.10  227.6   10.0  284.4    9.1     0   0.00   69.  1012.     10 NAD-OS
        NoSubs     LF
20484   15  5  4 124  9  119.7  0.384  1.248  0.028  587.  571.   -42.7  0.4140   0.57
        0.15   2.60  223.1   10.0  284.9    9.1     0   0.00   59.  1012.      3 NAD-OS
        NoSubs     LF
20485   15  5  4 124 10  153.1  0.437  1.490  0.030  781.  692.   -49.1  0.4140   0.57
        0.14   3.00  217.0   10.0  285.4    9.1     0   0.00   55.  1012.      0 NAD-OS
        NoSubs     LF
20486   15  5  4 124 11  178.9  0.453  1.632  0.029  878.  732.   -46.9  0.4140   0.57
        0.14   3.10  226.9   10.0  286.0    9.1     0   0.00   53.  1012.      0 NAD-OS
        NoSubs     LF
20487   15  5  4 124 12  192.5  0.545  1.678  0.012  886.  966.   -76.0  0.4140   0.57
        0.14   3.90  228.2   10.0  286.6    9.1     0   0.00   51.  1011.      0 NAD-OS
        NoSubs     LF
20488   15  5  4 124 13  193.9  0.490  1.687  0.025  894.  826.   -54.6  0.4140   0.57
        0.14   3.40  210.7   10.0  287.8    9.1     0   0.00   46.  1011.      0 NAD-OS
        NoSubs     LF
20489   15  5  4 124 14  183.1  0.555  1.660  0.009  901.  991.   -84.2  0.4140   0.57
        0.14   4.00  208.8   10.0  288.5    9.1     0   0.00   44.  1010.      0 NAD-OS
        NoSubs     LF
20490   15  5  4 124 15  159.6  0.620  1.589  0.005  908. 1169.  -134.3  0.4140   0.57
        0.14   4.60  205.6   10.0  288.5    9.1     0   0.00   44.  1010.      0 NAD-OS
        NoSubs     LF
20491   15  5  4 124 16  124.7  0.636  1.467  0.005  913. 1216.  -185.8  0.4140   0.57
        0.15   4.80  201.9   10.0  288.2    9.1     0   0.00   49.  1010.      0 NAD-OS
        NoSubs     LF
20492   15  5  4 124 17   80.4  0.509  1.269  0.020  916.  889.   -147.9  0.4140   0.57
        0.18   3.80  201.7   10.0  288.4    9.1     0   0.00   55.  1010.      0 NAD-OS
        NoSubs     LF
20493   15  5  4 124 18   33.8  0.541  0.951  0.012  917.  955.   -422.6  0.4140   0.57
        0.25   4.20  201.4   10.0  287.4    9.1     0   0.00   61.  1010.      3 NAD-OS
        NoSubs     LF
20494   15  5  4 124 19  -34.4  0.418 -9.000 -9.000 -999.  661.   190.9  0.4140   0.57
        0.50   3.60  193.3   10.0  286.0    9.1     0   0.00   66.  1010.      0 NAD-OS
        NoSubs     LF
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20495   15  5  4 124 20  -51.4  0.460 -9.000 -9.000 -999.  749.   171.1  0.4140   0.57
        1.00   4.00  199.1   10.0  285.1    9.1     0   0.00   71.  1011.      0 NAD-OS
        NoSubs     LF
20496   15  5  4 124 21  -27.7  0.248 -9.000 -9.000 -999.  338.    49.6  0.4140   0.57
        1.00   2.60  212.7   10.0  284.6    9.1     0   0.00   71.  1011.      0 NAD-OS
        NoSubs     LF
20497   15  5  4 124 22  -13.9  0.132 -9.000 -9.000 -999.  128.    14.8  0.4140   0.57
        1.00   2.10  199.8   10.0  284.5    9.1     0   0.00   71.  1011.      0 NAD-OS
        NoSubs     LF
20498   15  5  4 124 23  -12.6  0.126 -9.000 -9.000 -999.  107.    14.1  0.4140   0.57
        1.00   2.00  201.5   10.0  284.5    9.1     0   0.00   76.  1011.      0 NAD-OS
        NoSubs     LF
20499   15  5  4 124 24  -17.1  0.153 -9.000 -9.000 -999.  143.    18.8  0.2660   0.57
        1.00   2.40  190.8   10.0  284.5    9.1     0   0.00   71.  1010.      0 NAD-OS
        NoSubs     LF
20500   15  5  5 125  1  -28.2  0.252 -9.000 -9.000 -999.  304.    51.2  0.2660   0.57
        1.00   2.90  188.0   10.0  284.6    9.1     0   0.00   71.  1010.      0 NAD-OS
        NoSubs     LF
20501   15  5  5 125  2  -23.2  0.208 -9.000 -9.000 -999.  228.    34.8  0.4140   0.57
        1.00   2.40  195.5   10.0  284.6    9.1     0   0.00   74.  1010.      0 NAD-OS
        NoSubs     LF
20502   15  5  5 125  3  -13.9  0.132 -9.000 -9.000 -999.  117.    14.8  0.4140   0.57
        1.00   2.10  206.2   10.0  284.4    9.1     0   0.00   73.  1010.      0 NAD-OS
        NoSubs     LF
20503   15  5  5 125  4  -25.6  0.229 -9.000 -9.000 -999.  263.    42.1  0.4140   0.57
        1.00   2.50  196.2   10.0  284.2    9.1     0   0.00   73.  1010.      0 NAD-OS
        NoSubs     LF
20504   15  5  5 125  5  -13.9  0.132 -9.000 -9.000 -999.  119.    14.8  0.4140   0.57
        1.00   2.10  199.9   10.0  284.1    9.1     0   0.00   73.  1010.      0 NAD-OS
        NoSubs     LF
20505   15  5  5 125  6   -5.9  0.088 -9.000 -9.000 -999.   63.    10.4  0.4140   0.57
        0.58   1.40  210.3   10.0  283.9    9.1     0   0.00   73.  1010.      0 NAD-OS
        NoSubs     LF
20506   15  5  5 125  7   19.8  0.241  0.662  0.023  526.  284.   -63.7  0.4140   0.57
        0.28   1.70  221.3   10.0  285.0    9.1     0   0.00   66.  1011.      0 NAD-OS
        NoSubs     LF
20507   15  5  5 125  8   71.5  0.302  1.094  0.028  662.  398.   -34.7  0.4140   0.57
        0.18   2.00  217.3   10.0  286.4    9.1     0   0.00   61.  1011.      0 NAD-OS
        NoSubs     LF
20508   15  5  5 125  9  117.6  0.349  1.308  0.028  687.  496.   -32.7  0.4140   0.57
        0.15   2.30  214.5   10.0  287.8    9.1     0   0.00   55.  1011.      0 NAD-OS
        NoSubs     LF
20509   15  5  5 125 10  154.5  0.392  1.448  0.027  709.  588.   -35.1  0.4140   0.57
        0.14   2.60  240.7   10.0  288.9    9.1     0   0.00   49.  1011.      0 NAD-OS
        NoSubs     LF
20510   15  5  5 125 11  180.6  0.397  1.536  0.025  725.  601.   -31.3  0.4140   0.57
        0.14   2.60  247.1   10.0  290.4    9.1     0   0.00   41.  1011.      0 NAD-OS
        NoSubs     LF
20511   15  5  5 125 12  194.2  0.233  1.586  0.023  742.  290.    -5.8  0.0100   0.57
        0.14   3.20  254.0   10.0  290.9    9.1     0   0.00   40.  1011.      0 NAD-OS
        NoSubs     LF
20512   15  5  5 125 13  195.8  0.378  1.603  0.022  758.  558.   -24.8  0.4140   0.57
        0.14   2.40  245.3   10.0  292.4    9.1     0   0.00   38.  1010.      0 NAD-OS
        NoSubs     LF
20513   15  5  5 125 14  184.9  0.443  1.585  0.020  776.  708.   -42.4  0.4140   0.57
        0.14   3.00  226.8   10.0  292.9    9.1     0   0.00   37.  1009.      0 NAD-OS
        NoSubs     LF
20514   15  5  5 125 15  161.3  0.517  1.524  0.013  790.  891.   -77.0  0.4140   0.57
        0.14   3.70  211.1   10.0  292.8    9.1     0   0.00   37.  1009.      0 NAD-OS
        NoSubs     LF
20515   15  5  5 125 16  126.4  0.555  1.412  0.012  801.  992.  -122.0  0.4140   0.57
        0.15   4.10  205.1   10.0  292.1    9.1     0   0.00   40.  1009.      0 NAD-OS
        NoSubs     LF
20516   15  5  5 125 17   82.0  0.533  1.226  0.012  809.  935.  -165.9  0.4140   0.57
        0.17   4.00  202.3   10.0  291.9    9.1     0   0.00   44.  1008.      0 NAD-OS
        NoSubs     LF
20517   15  5  5 125 18   30.9  0.468  0.887  0.017  811.  774.  -299.1  0.4140   0.57
        0.25   3.60  207.1   10.0  290.9    9.1     0   0.00   55.  1008.      0 NAD-OS
        NoSubs     LF
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20518   15  5  5 125 19  -27.4  0.351 -9.000 -9.000 -999.  509.    141.7  0.4140   0.57
        0.49    3.10  207.5   10.0  289.4    9.1     0   0.00    64.  1009.     0 NAD-OS
        NoSubs      LF
20519   15  5  5 125 20  -25.4  0.230 -9.000 -9.000 -999.  275.     43.2  0.4140   0.57
        1.00    2.50  200.7   10.0  287.6    9.1     0   0.00    66.  1009.     0 NAD-OS
        NoSubs      LF
20520   15  5  5 125 21   -5.1  0.077 -9.000 -9.000 -999.   81.      8.2  0.2660   0.57
        1.00    1.40  188.1   10.0  286.9    9.1     0   0.00    68.  1009.     0 NAD-OS
        NoSubs      LF
20521   15  5  5 125 22   -6.2  0.088 -9.000 -9.000 -999.   63.      9.9  0.4140   0.57
        1.00    1.40  196.4   10.0  286.0    9.1     0   0.00    71.  1009.     0 NAD-OS
        NoSubs      LF
20522   15  5  5 125 23   -9.1  0.107 -9.000 -9.000 -999.   84.     12.0  0.4140   0.57
        1.00    1.70  198.2   10.0  285.6    9.1     0   0.00    73.  1009.     0 NAD-OS
        NoSubs      LF
20523   15  5  5 125 24   -9.1  0.107 -9.000 -9.000 -999.   84.     12.0  0.4140   0.57
        1.00    1.70  204.2   10.0  285.2    9.1     0   0.00    73.  1009.     0 NAD-OS
        NoSubs      LF
20524   15  5  6 126  1   -7.1  0.094 -9.000 -9.000 -999.   69.     10.6  0.4140   0.57
        1.00    1.50  193.9   10.0  284.4    9.1     0   0.00    73.  1009.     0 NAD-OS
        NoSubs      LF
20525   15  5  6 126  2   -7.1  0.094 -9.000 -9.000 -999.   69.     10.6  0.4140   0.57
        1.00    1.50  196.1   10.0  283.9    9.1     0   0.00    76.  1009.     0 NAD-OS
        NoSubs      LF
20526   15  5  6 126  3  -10.2  0.113 -9.000 -9.000 -999.   91.     12.7  0.4140   0.57
        1.00    1.80  204.6   10.0  283.4    9.1     0   0.00    76.  1008.     0 NAD-OS
        NoSubs      LF
20527   15  5  6 126  4   -5.3  0.082 -9.000 -9.000 -999.   56.      9.2  0.4140   0.57
        1.00    1.30  211.3   10.0  282.9    9.1     0   0.00    76.  1008.     0 NAD-OS
        NoSubs      LF
20528   15  5  6 126  5   -7.1  0.094 -9.000 -9.000 -999.   69.     10.6  0.4140   0.57
        1.00    1.50  209.9   10.0  282.8    9.1     0   0.00    76.  1008.     0 NAD-OS
        NoSubs      LF
20529   15  5  6 126  6   -1.9  0.050 -9.000 -9.000 -999.   27.      6.0  0.4140   0.57
        0.57    0.80  196.0   10.0  282.2    9.1     0   0.00    74.  1009.     0 NAD-OS
        NoSubs      LF
20530   15  5  6 126  7   20.4  0.197  0.673  0.020  537.  210.    -33.7  0.4140   0.57
        0.28    1.30  219.9   10.0  283.8    9.1     0   0.00    68.  1009.     0 NAD-OS
        NoSubs      LF
20531   15  5  6 126  8   72.1  0.269  1.033  0.020  550.  334.    -24.2  0.4140   0.57
        0.18    1.70  226.5   10.0  286.1    9.1     0   0.00    61.  1009.     0 NAD-OS
        NoSubs      LF
20532   15  5  6 126  9  118.1  0.350  1.233  0.020  572.  496.    -32.6  0.4140   0.57
        0.15    2.30  237.6   10.0  287.4    9.1     0   0.00    55.  1009.     0 NAD-OS
        NoSubs      LF
20533   15  5  6 126 10  155.0  0.218  1.371  0.019  599.  254.     -6.0  0.0100   0.57
        0.14    3.00  261.5   10.0  288.4    9.1     0   0.00    49.  1009.     0 NAD-OS
        NoSubs      LF
20534   15  5  6 126 11  175.1  0.242  1.469  0.019  651.  285.     -7.3  0.0100   0.57
        0.14    3.40  264.3   10.0  289.6    9.1     0   0.00    41.  1008.     5 NAD-OS
        NoSubs      LF
20535   15  5  6 126 12  188.1  0.376  1.558  0.019  724.  554.    -25.4  0.4140   0.57
        0.14    2.40  248.4   10.0  291.5    9.1     0   0.00    41.  1008.     5 NAD-OS
        NoSubs      LF
20536   15  5  6 126 13  159.6  0.405  1.507  0.018  771.  618.    -37.3  0.4140   0.57
        0.14    2.70  239.0   10.0  293.0    9.1     0   0.00    36.  1007.     7 NAD-OS
        NoSubs      LF
20537   15  5  6 126 14  185.9  0.354  1.621  0.017  824.  507.    -21.4  0.4140   0.57
        0.14    2.20  226.4   10.0  294.5    9.1     0   0.00    32.  1006.     0 NAD-OS
        NoSubs      LF
20538   15  5  6 126 15  162.3  0.472  1.607  0.017  918.  779.    -58.2  0.4140   0.57
        0.14    3.30  210.9   10.0  294.1    9.1     0   0.00    30.  1006.     0 NAD-OS
        NoSubs      LF
20539   15  5  6 126 16  127.7  0.464  1.523  0.016  992.  760.    -70.3  0.4140   0.57
        0.15    3.30  221.8   10.0  294.4    9.1     0   0.00    32.  1006.     0 NAD-OS
        NoSubs      LF
20540   15  5  6 126 17   83.1  0.240  1.326  0.015 1007.  332.    -15.0  0.0100   0.57
        0.17    3.60  264.5   10.0  293.2    9.1     0   0.00    30.  1006.     0 NAD-OS
        NoSubs      LF
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20541   15  5  6 126 18   32.2  0.212  0.968  0.015 1010.  235.   -26.5  0.0100   0.57
        0.25   3.30  255.5   10.0  292.6    9.1     0   0.00    31.  1005.     0 NAD-OS
        NoSubs     LF
20542   15  5  6 126 19   -8.6  0.116 -9.000 -9.000 -999.   99.    16.3  0.0100   0.57
        0.49   2.90  253.7   10.0  291.2    9.1     0   0.00    42.  1005.     0 NAD-OS
        NoSubs     LF
20543   15  5  6 126 20  -29.3  0.267 -9.000 -9.000 -999.  332.    58.6  0.4140   0.57
        1.00   2.70  245.3   10.0  289.1    9.1     0   0.00    53.  1006.     0 NAD-OS
        NoSubs     LF
20544   15  5  6 126 21  -20.3  0.185 -9.000 -9.000 -999.  193.    27.9  0.4140   0.57
        1.00   2.30  219.9   10.0  288.2    9.1     0   0.00    61.  1006.     0 NAD-OS
        NoSubs     LF
20545   15  5  6 126 22  -12.5  0.126 -9.000 -9.000 -999.  108.    14.2  0.4140   0.57
        1.00   2.00  220.7   10.0  287.8    9.1     0   0.00    61.  1006.     0 NAD-OS
        NoSubs     LF
20546   15  5  6 126 23  -27.5  0.249 -9.000 -9.000 -999.  298.    50.4  0.4140   0.57
        1.00   2.60  212.1   10.0  286.9    9.1     0   0.00    74.  1006.     0 NAD-OS
        NoSubs     LF
20547   15  5  6 126 24  -27.5  0.249 -9.000 -9.000 -999.  298.    50.3  0.4140   0.57
        1.00   2.60  213.0   10.0  286.5    9.1     0   0.00    71.  1006.     0 NAD-OS
        NoSubs     LF
20548   15  5  7 127  1  -23.1  0.209 -9.000 -9.000 -999.  229.    35.4  0.4140   0.57
        1.00   2.40  212.4   10.0  286.5    9.1     0   0.00    73.  1005.     0 NAD-OS
        NoSubs     LF
20549   15  5  7 127  2  -13.8  0.132 -9.000 -9.000 -999.  117.    14.9  0.4140   0.57
        1.00   2.10  205.2   10.0  285.5    9.1     0   0.00    76.  1005.     0 NAD-OS
        NoSubs     LF
20550   15  5  7 127  3  -10.2  0.113 -9.000 -9.000 -999.   91.    12.7  0.4140   0.57
        1.00   1.80  204.4   10.0  284.9    9.1     0   0.00    74.  1004.     0 NAD-OS
        NoSubs     LF
20551   15  5  7 127  4  -11.3  0.203 -9.000 -9.000 -999.  220.    66.6  0.4140   0.57
        1.00   2.00  211.5   10.0  284.5    9.1     0   0.00    74.  1005.    10 NAD-OS
        NoSubs     LF
20552   15  5  7 127  5   -8.9  0.107 -9.000 -9.000 -999.   88.    12.3  0.4140   0.57
        1.00   1.70  211.2   10.0  284.4    9.1     0   0.00    73.  1005.     3 NAD-OS
        NoSubs     LF
20553   15  5  7 127  6   -4.8  0.088 -9.000 -9.000 -999.   63.    12.7  0.4140   0.57
        0.56   1.40  207.4   10.0  284.4    9.1     0   0.00    76.  1005.     7 NAD-OS
        NoSubs     LF
20554   15  5  7 127  7   26.8  0.213  0.655  0.012  375.  236.   -32.3  0.4140   0.57
        0.27   1.40  220.3   10.0  285.0    9.1     0   0.00    73.  1005.     5 NAD-OS
        NoSubs     LF
20555   15  5  7 127  8   74.7  0.315  0.958  0.013  422.  424.   -37.4  0.4140   0.57
        0.18   2.10  250.2   10.0  286.4    9.1     0   0.00    64.  1005.     5 NAD-OS
        NoSubs     LF
20556   15  5  7 127  9   28.1  0.225  0.695  0.013  428.  260.   -36.4  0.4140   0.57
        0.15   1.50  241.4   10.0  287.8    9.1     0   0.00    53.  1005.    10 NAD-OS
        NoSubs     LF
20557   15  5  7 127 10   37.6  0.120  0.771  0.012  435.  106.    -4.2  0.0100   0.57
        0.14   1.60  280.5   10.0  289.1    9.1     0   0.00    34.  1005.    10 NAD-OS
        NoSubs     LF
20558   15  5  7 127 11   44.4  0.632  0.819  0.005  444. 1206.  -510.1  0.4480   0.57
        0.14   4.80   12.5   10.0  290.4    9.1     0   0.00    43.  1005.    10 NAD-OS
        NoSubs     LF
20559   15  5  7 127 12   47.8  0.486  0.846  0.007  454.  836.  -215.9  0.4480   0.57
        0.14   3.60   28.8   10.0  290.6    9.1     0   0.00    37.  1005.    10 NAD-OS
        NoSubs     LF
20560   15  5  7 127 13   48.4  0.608  0.877  0.005  500. 1137.  -417.2  0.4480   0.57
        0.14   4.60   18.4   10.0  291.6    9.1     0   0.00    36.  1005.    10 NAD-OS
        NoSubs     LF
20561   15  5  7 127 14   45.8  0.522  0.893  0.005  556.  914.  -278.3  0.4480   0.57
        0.14   3.90   10.6   10.0  292.2    9.1     0   0.00    36.  1005.    10 NAD-OS
        NoSubs     LF
20562   15  5  7 127 15   40.2  0.435  0.877  0.008  602.  697.  -184.1  0.4480   0.57
        0.14   3.20   49.2   10.0  292.9    9.1     0   0.00    36.  1004.    10 NAD-OS
        NoSubs     LF
20563   15  5  7 127 16  125.7  0.325  1.370  0.008  733.  453.   -24.3  0.2660   0.57
        0.15   2.40  130.3   10.0  292.8    9.1     0   0.00    30.  1003.     5 NAD-OS
        NoSubs     LF
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20564   15  5  7 127 17   20.3  0.191  0.754  0.008  758.  212.    -30.7  0.0100   0.57
        0.17    3.00   264.1    10.0   292.4     9.1      0    0.00    32.  1004.     10 NAD-OS
        NoSubs      LR
20565   15  5  7 127 18   32.5  0.113  0.899  0.008  799.   94.     -4.0  0.0100   0.57
        0.25    1.50   268.9    10.0   292.9     9.1      0    0.00    46.  1004.      7 NAD-OS
        NoSubs      LR
20566   15  5  7 127 19   -4.9  0.088 -9.000 -9.000 -999.   63.     12.4  0.4140   0.57
        0.48    1.40   202.6    10.0   292.5     9.1      0    0.00    45.  1005.      0 NAD-OS
        NoSubs      LR
20567   15  5  7 127 20   -9.2  0.105 -9.000 -9.000 -999.   81.     11.2  0.2660   0.57
        1.00    1.90   163.3    10.0   290.9     9.1      0    0.00    51.  1005.      0 NAD-OS
        NoSubs      LR
20568   15  5  7 127 21   -7.4  0.094 -9.000 -9.000 -999.   69.     10.0  0.2660   0.57
        1.00    1.70   176.1    10.0   289.0     9.1      0    0.00    52.  1005.      0 NAD-OS
        NoSubs      LR
20569   15  5  7 127 22   -6.1  0.088 -9.000 -9.000 -999.   63.      9.9  0.4140   0.57
        1.00    1.40   204.4    10.0   287.8     9.1      0    0.00    59.  1005.      0 NAD-OS
        NoSubs      LR
20570   15  5  7 127 23   -5.3  0.082 -9.000 -9.000 -999.   56.      9.2  0.4140   0.57
        1.00    1.30   222.9    10.0   286.0     9.1      0    0.00    64.  1005.      0 NAD-OS
        NoSubs      LR
20571   15  5  7 127 24   -9.1  0.107 -9.000 -9.000 -999.   84.     12.0  0.4140   0.57
        1.00    1.70   213.7    10.0   284.9     9.1      0    0.00    66.  1005.      0 NAD-OS
        NoSubs      LR
20572   15  5  8 128  1   -6.2  0.088 -9.000 -9.000 -999.   63.      9.9  0.4140   0.57
        1.00    1.40   198.5    10.0   284.4     9.1      0    0.00    71.  1005.      0 NAD-OS
        NoSubs      LR
20573   15  5  8 128  2   -5.8  0.083 -9.000 -9.000 -999.   57.      8.7  0.2660   0.57
        1.00    1.50   143.0    10.0   283.4     9.1      0    0.00    76.  1006.      0 NAD-OS
        NoSubs      LR
20574   15  5  8 128  3   -5.8  0.083 -9.000 -9.000 -999.   57.      8.7  0.2660   0.57
        1.00    1.50   149.7    10.0   283.2     9.1      0    0.00    79.  1006.      0 NAD-OS
        NoSubs      LR
20575   15  5  8 128  4   -6.7  0.088 -9.000 -9.000 -999.   63.      9.3  0.2660   0.57
        1.00    1.60   146.9    10.0   282.8     9.1      0    0.00    82.  1007.      0 NAD-OS
        NoSubs      LR
20576   15  5  8 128  5   -5.1  0.077 -9.000 -9.000 -999.   51.      8.1  0.2660   0.57
        1.00    1.40   157.3    10.0   282.5     9.1      0    0.00    85.  1007.      0 NAD-OS
        NoSubs      LR
20577   15  5  8 128  6   -2.8  0.061 -9.000 -9.000 -999.   36.      7.2  0.2660   0.57
        0.55    1.10   159.7    10.0   283.1     9.1      0    0.00    79.  1008.      3 NAD-OS
        NoSubs      LR
20578   15  5  8 128  7   22.2  0.147  0.522  0.012  231.  136.    -13.0  0.2660   0.57
        0.27    1.00   165.1    10.0   284.8     9.1      0    0.00    73.  1008.      0 NAD-OS
        NoSubs      LR
20579   15  5  8 128  8   77.7  0.259  0.988  0.013  446.  317.    -20.2  0.4140   0.57
        0.18    1.60   212.3    10.0   286.4     9.1      0    0.00    61.  1008.      3 NAD-OS
        NoSubs      LR
20580   15  5  8 128  9  122.9  0.283  1.182  0.012  483.  361.    -16.6  0.4140   0.57
        0.15    1.70   211.2    10.0   287.4     9.1      0    0.00    53.  1009.      3 NAD-OS
        NoSubs      LR
20581   15  5  8 128 10  156.3  0.381  1.339  0.010  553.  564.    -31.8  0.4140   0.57
        0.14    2.50   238.1    10.0   289.2     9.1      0    0.00    46.  1009.      0 NAD-OS
        NoSubs      LR
20582   15  5  8 128 11  182.2  0.242  1.474  0.008  633.  299.     -7.0  0.0100   0.57
        0.14    3.40   253.3    10.0   290.4     9.1      0    0.00    38.  1009.      0 NAD-OS
        NoSubs      LR
20583   15  5  8 128 12  195.8  0.468  1.568  0.006  710.  768.    -47.0  0.4140   0.57
        0.14    3.20   223.8    10.0   291.4     9.1      0    0.00    34.  1009.      0 NAD-OS
        NoSubs      LR
20584   15  5  8 128 13  197.0  0.512  1.653  0.006  825.  879.    -61.4  0.4140   0.57
        0.14    3.60   229.7    10.0   291.8     9.1      0    0.00    33.  1008.      0 NAD-OS
        NoSubs      LR
20585   15  5  8 128 14  188.6  0.522  1.722  0.006  976.  905.    -67.9  0.4140   0.57
        0.14    3.70   216.1    10.0   292.0     9.1      0    0.00    39.  1009.      3 NAD-OS
        NoSubs      LR
20586   15  5  8 128 15  162.5  0.528  1.699  0.007 1088.  922.    -81.7  0.4140   0.57
        0.14    3.80   209.5    10.0   291.8     9.1      0    0.00    37.  1009.      0 NAD-OS
        NoSubs      LR
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20587   15  5  8 128 16  127.5  0.556  1.604  0.006 1166.  993.   -121.1  0.4140   0.57
        0.15    4.10  219.0   10.0  290.6    9.1     0   0.00    36.  1009.      0 NAD-OS
        NoSubs      LR
20588   15  5  8 128 17   83.1  0.615  1.409  0.006 1212. 1156.   -252.0  0.4140   0.57
        0.17    4.70  208.8   10.0  289.4    9.1     0   0.00    38.  1009.      0 NAD-OS
        NoSubs      LR
20589   15  5  8 128 18   32.2  0.529  1.031  0.006 1227.  931.   -413.2  0.4140   0.57
        0.25    4.10  201.8   10.0  288.4    9.1     0   0.00    40.  1010.      0 NAD-OS
        NoSubs      LR
20590   15  5  8 128 19  -36.2  0.489 -9.000 -9.000 -999.  822.    289.9  0.4140   0.57
        0.48    4.10  205.0   10.0  286.4    9.1     0   0.00    53.  1011.      0 NAD-OS
        NoSubs      LR
20591   15  5  8 128 20  -57.6  0.515 -9.000 -9.000 -999.  886.    213.9  0.4140   0.57
        1.00    4.40  199.0   10.0  284.9    9.1     0   0.00    64.  1012.      0 NAD-OS
        NoSubs      LR
20592   15  5  8 128 21  -43.7  0.390 -9.000 -9.000 -999.  596.    122.3  0.4140   0.57
        1.00    3.50  207.8   10.0  284.4    9.1     0   0.00    69.  1013.      0 NAD-OS
        NoSubs      LR
20593   15  5  8 128 22  -43.7  0.390 -9.000 -9.000 -999.  584.    122.3  0.4140   0.57
        1.00    3.50  220.4   10.0  284.4    9.1     0   0.00    74.  1013.      0 NAD-OS
        NoSubs      LR
20594   15  5  8 128 23  -35.4  0.315 -9.000 -9.000 -999.  427.     79.8  0.4140   0.57
        1.00    3.00  221.2   10.0  284.0    9.1     0   0.00    76.  1013.      0 NAD-OS
        NoSubs      LR
20595   15  5  8 128 24  -33.6  0.299 -9.000 -9.000 -999.  393.     71.9  0.4140   0.57
        1.00    2.90  221.2   10.0  283.9    9.1     0   0.00    79.  1014.      0 NAD-OS
        NoSubs      LR
20596   15  5  9 129  1  -15.7  0.279 -9.000 -9.000 -999.  354.    125.5  0.4140   0.57
        1.00    2.50  234.7   10.0  284.4    9.1     0   0.00    76.  1014.     10 NAD-OS
        NoSubs      LR
20597   15  5  9 129  2  -16.5  0.293 -9.000 -9.000 -999.  381.    138.7  0.4140   0.57
        1.00    2.60  225.5   10.0  284.4    9.1     0   0.00    74.  1014.     10 NAD-OS
        NoSubs      LR
20598   15  5  9 129  3  -14.0  0.250 -9.000 -9.000 -999.  301.    100.7  0.4140   0.57
        1.00    2.30  213.5   10.0  284.5    9.1     0   0.00    76.  1015.     10 NAD-OS
        NoSubs      LR
20599   15  5  9 129  4  -13.2  0.235 -9.000 -9.000 -999.  273.     89.0  0.4140   0.57
        1.00    2.20  223.0   10.0  284.8    9.1     0   0.00    76.  1015.     10 NAD-OS
        NoSubs      LR
20600   15  5  9 129  5  -13.2  0.235 -9.000 -9.000 -999.  273.     89.0  0.4140   0.57
        1.00    2.20  218.1   10.0  284.8    9.1     0   0.00    76.  1015.     10 NAD-OS
        NoSubs      LR
20601   15  5  9 129  6  -12.4  0.194 -9.000 -9.000 -999.  205.     53.0  0.4140   0.57
        0.54    2.00  212.5   10.0  284.8    9.1     0   0.00    76.  1016.      7 NAD-OS
        NoSubs      LR
20602   15  5  9 129  7    3.6  0.258  0.314  0.005  305.  314.   -425.3  0.4140   0.57
        0.27    2.00  219.5   10.0  284.9    9.1     0   0.00    71.  1016.     10 NAD-OS
        NoSubs      LR
20603   15  5  9 129  8   64.0  0.333  0.965  0.011  508.  460.    -52.1  0.4140   0.57
        0.18    2.30  223.4   10.0  285.2    9.1     0   0.00    68.  1016.      7 NAD-OS
        NoSubs      LR
20604   15  5  9 129  9  118.1  0.349  1.327  0.017  718.  496.    -32.7  0.4140   0.57
        0.15    2.30  224.5   10.0  285.9    9.1     0   0.00    61.  1016.      5 NAD-OS
        NoSubs      LR
20605   15  5  9 129 10  156.4  0.415  1.529  0.023  829.  641.    -41.4  0.4140   0.57
        0.14    2.80  236.6   10.0  287.4    9.1     0   0.00    53.  1016.      0 NAD-OS
        NoSubs      LR
20606   15  5  9 129 11  182.0  0.487  1.624  0.022  854.  815.    -57.6  0.4140   0.57
        0.14    3.40  240.0   10.0  288.1    9.1     0   0.00    50.  1016.      0 NAD-OS
        NoSubs      LR
20607   15  5  9 129 12  195.5  0.490  1.680  0.020  880.  823.    -54.4  0.4140   0.57
        0.14    3.40  228.5   10.0  289.0    9.1     0   0.00    46.  1015.      0 NAD-OS
        NoSubs      LR
20608   15  5  9 129 13  196.9  0.479  1.720  0.019  938.  796.    -50.5  0.4140   0.57
        0.14    3.30  215.1   10.0  290.1    9.1     0   0.00    46.  1015.      0 NAD-OS
        NoSubs      LR
20609   15  5  9 129 14  186.1  0.499  1.718  0.018  987.  846.    -60.5  0.4140   0.57
        0.14    3.50  220.2   10.0  290.9    9.1     0   0.00    42.  1014.      0 NAD-OS
        NoSubs      LR
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20610   15  5  9 129 15  162.7  0.506  1.663  0.017 1023.  863.   -71.8  0.4140   0.57
        0.14    3.60  218.4   10.0  290.9    9.1     0   0.00    40.  1014.     0 NAD-OS
        NoSubs      LF
20611   15  5  9 129 16  128.0  0.556  1.549  0.016 1050.  993.  -121.1  0.4140   0.57
        0.15    4.10  204.4   10.0  290.5    9.1     0   0.00    45.  1013.     0 NAD-OS
        NoSubs      LF
20612   15  5  9 129 17   83.7  0.603  1.351  0.014 1066. 1123.  -237.2  0.4140   0.57
        0.17    4.60  204.9   10.0  289.4    9.1     0   0.00    48.  1013.     0 NAD-OS
        NoSubs      LF
20613   15  5  9 129 18   32.9  0.469  0.992  0.016 1072.  789.  -283.7  0.4140   0.57
        0.25    3.60  207.2   10.0  288.5    9.1     0   0.00    49.  1013.     0 NAD-OS
        NoSubs      LF
20614   15  5  9 129 19  -25.4  0.354 -9.000 -9.000 -999.  517.   158.0  0.4140   0.57
        0.47    3.10  208.5   10.0  287.1    9.1     0   0.00    59.  1014.     0 NAD-OS
        NoSubs      LF
20615   15  5  9 129 20  -35.1  0.316 -9.000 -9.000 -999.  427.    80.9  0.4140   0.57
        1.00    3.00  245.9   10.0  286.8    9.1     0   0.00    71.  1014.     0 NAD-OS
        NoSubs      LF
20616   15  5  9 129 21  -33.4  0.300 -9.000 -9.000 -999.  394.    72.8  0.4140   0.57
        1.00    2.90  242.6   10.0  286.1    9.1     0   0.00    76.  1015.     0 NAD-OS
        NoSubs      LF
20617   15  5  9 129 22  -38.7  0.346 -9.000 -9.000 -999.  488.    96.7  0.4140   0.57
        1.00    3.20  210.5   10.0  285.5    9.1     0   0.00    76.  1015.     0 NAD-OS
        NoSubs      LF
20618   15  5  9 129 23  -40.4  0.378 -9.000 -9.000 -999.  557.   120.9  0.4140   0.57
        1.00    3.40  206.1   10.0  285.2    9.1     0   0.00    76.  1015.     3 NAD-OS
        NoSubs      LF
20619   15  5  9 129 24  -45.3  0.404 -9.000 -9.000 -999.  616.   131.7  0.4140   0.57
        1.00    3.60  219.0   10.0  284.8    9.1     0   0.00    79.  1015.     0 NAD-OS
        NoSubs      LF
20620   15  5 10 130  1  -45.1  0.421 -9.000 -9.000 -999.  654.   149.2  0.4140   0.57
        1.00    3.70  227.5   10.0  284.5    9.1     0   0.00    79.  1015.     3 NAD-OS
        NoSubs      LF
20621   15  5 10 130  2  -40.5  0.360 -9.000 -9.000 -999.  522.   104.5  0.4140   0.57
        1.00    3.30  226.4   10.0  284.1    9.1     0   0.00    82.  1014.     0 NAD-OS
        NoSubs      LF
20622   15  5 10 130  3  -43.8  0.390 -9.000 -9.000 -999.  583.   122.1  0.4140   0.57
        1.00    3.50  227.3   10.0  284.0    9.1     0   0.00    82.  1014.     0 NAD-OS
        NoSubs      LF
20623   15  5 10 130  4  -48.6  0.432 -9.000 -9.000 -999.  681.   150.2  0.4140   0.57
        1.00    3.80  226.3   10.0  283.9    9.1     0   0.00    82.  1014.     0 NAD-OS
        NoSubs      LF
20624   15  5 10 130  5  -33.4  0.339 -9.000 -9.000 -999.  479.   105.6  0.4140   0.57
        1.00    3.10  224.6   10.0  283.9    9.1     0   0.00    82.  1014.     5 NAD-OS
        NoSubs      LF
20625   15  5 10 130  6  -14.9  0.297 -9.000 -9.000 -999.  390.   160.4  0.4140   0.57
        0.54    2.60  223.7   10.0  284.2    9.1     0   0.00    79.  1015.    10 NAD-OS
        NoSubs      LF
20626   15  5 10 130  7   24.7  0.383  0.644  0.026  392.  568.  -205.5  0.4140   0.57
        0.27    2.90  228.1   10.0  284.1    9.1     0   0.00    73.  1015.     7 NAD-OS
        NoSubs      LF
20627   15  5 10 130  8   78.6  0.360  1.060  0.025  549.  520.   -53.9  0.4140   0.57
        0.18    2.50  230.3   10.0  284.6    9.1     0   0.00    68.  1015.     3 NAD-OS
        NoSubs      LF
20628   15  5 10 130  9  120.3  0.384  1.309  0.029  676.  571.   -42.6  0.4140   0.57
        0.15    2.60  223.7   10.0  286.1    9.1     0   0.00    63.  1015.     0 NAD-OS
        NoSubs      LF
20629   15  5 10 130 10  156.8  0.460  1.444  0.025  696.  747.   -56.1  0.4140   0.57
        0.14    3.20  223.9   10.0  287.0    9.1     0   0.00    57.  1015.     0 NAD-OS
        NoSubs      LF
20630   15  5 10 130 11  182.6  0.465  1.536  0.024  719.  761.   -49.8  0.4140   0.57
        0.14    3.20  228.3   10.0  288.4    9.1     0   0.00    51.  1014.     0 NAD-OS
        NoSubs      LF
20631   15  5 10 130 12  196.0  0.501  1.594  0.020  749.  851.   -58.1  0.4140   0.57
        0.14    3.50  217.6   10.0  289.2    9.1     0   0.00    44.  1014.     0 NAD-OS
        NoSubs      LF
20632   15  5 10 130 13  197.3  0.501  1.622  0.020  783.  852.   -57.8  0.4140   0.57
        0.14    3.50  218.2   10.0  290.0    9.1     0   0.00    41.  1014.     0 NAD-OS
        NoSubs      LF
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20633   15  5 10 130 14  186.4  0.567  1.619  0.010  824. 1023.    -88.3  0.4140   0.57
        0.14    4.10  206.3   10.0  290.4    9.1     0   0.00    40.  1013.      0 NAD-OS
        NoSubs      LR
20634   15  5 10 130 15  163.2  0.551  1.579  0.013  872.  983.    -92.7  0.4140   0.57
        0.14    4.00  207.2   10.0  290.9    9.1     0   0.00    38.  1013.      0 NAD-OS
        NoSubs      LR
20635   15  5 10 130 16  128.4  0.579  1.485  0.008  922. 1056.   -136.2  0.4140   0.57
        0.15    4.30  203.0   10.0  290.2    9.1     0   0.00    43.  1012.      0 NAD-OS
        NoSubs      LR
20636   15  5 10 130 17   84.2  0.615  1.294  0.005  929. 1157.   -249.8  0.4140   0.57
        0.17    4.70  201.7   10.0  288.9    9.1     0   0.00    46.  1012.      0 NAD-OS
        NoSubs      LR
20637   15  5 10 130 18   33.5  0.517  0.953  0.018  932.  903.   -372.8  0.4140   0.57
        0.24    4.00  199.1   10.0  288.1    9.1     0   0.00    53.  1012.      0 NAD-OS
        NoSubs      LR
20638   15  5 10 130 19  -25.7  0.369 -9.000 -9.000 -999.  557.    176.1  0.4140   0.57
        0.47    3.20  205.8   10.0  286.8    9.1     0   0.00    63.  1011.      0 NAD-OS
        NoSubs      LR
20639   15  5 10 130 20  -25.5  0.303 -9.000 -9.000 -999.  404.     98.7  0.4140   0.57
        1.00    2.80  200.2   10.0  285.6    9.1     0   0.00    71.  1011.      7 NAD-OS
        NoSubs      LR
20640   15  5 10 130 21  -26.8  0.318 -9.000 -9.000 -999.  431.    108.4  0.4140   0.57
        1.00    2.90  199.9   10.0  285.4    9.1     0   0.00    73.  1012.      7 NAD-OS
        NoSubs      LR
20641   15  5 10 130 22  -11.4  0.119 -9.000 -9.000 -999.  144.     13.4  0.4140   0.57
        1.00    1.90  208.7   10.0  285.4    9.1     0   0.00    73.  1012.      0 NAD-OS
        NoSubs      LR
20642   15  5 10 130 23   -6.2  0.088 -9.000 -9.000 -999.   64.      9.9  0.4140   0.57
        1.00    1.40  206.0   10.0  285.4    9.1     0   0.00    73.  1011.      0 NAD-OS
        NoSubs      LR
20643   15  5 10 130 24  -10.2  0.113 -9.000 -9.000 -999.   91.     12.7  0.4140   0.57
        1.00    1.80  203.2   10.0  285.5    9.1     0   0.00    76.  1011.      0 NAD-OS
        NoSubs      LR
20644   15  5 11 131  1   -3.7  0.066 -9.000 -9.000 -999.   41.      7.0  0.2660   0.57
        1.00    1.20  189.1   10.0  285.4    9.1     0   0.00    73.  1011.      0 NAD-OS
        NoSubs      LR
20645   15  5 11 131  2  -11.4  0.119 -9.000 -9.000 -999.   99.     13.4  0.4140   0.57
        1.00    1.90  201.6   10.0  285.5    9.1     0   0.00    76.  1010.      0 NAD-OS
        NoSubs      LR
20646   15  5 11 131  3  -11.4  0.119 -9.000 -9.000 -999.   99.     13.4  0.4140   0.57
        1.00    1.90  204.0   10.0  285.1    9.1     0   0.00    80.  1010.      0 NAD-OS
        NoSubs      LR
20647   15  5 11 131  4   -7.1  0.094 -9.000 -9.000 -999.   69.     10.6  0.4140   0.57
        1.00    1.50  198.3   10.0  284.6    9.1     0   0.00    79.  1010.      0 NAD-OS
        NoSubs      LR
20648   15  5 11 131  5  -11.4  0.119 -9.000 -9.000 -999.   99.     13.4  0.4140   0.57
        1.00    1.90  207.5   10.0  284.6    9.1     0   0.00    79.  1011.      0 NAD-OS
        NoSubs      LR
20649   15  5 11 131  6  -23.0  0.250 -9.000 -9.000 -999.  300.     61.4  0.4140   0.57
        0.53    2.50  218.4   10.0  284.6    9.1     0   0.00    79.  1011.      0 NAD-OS
        NoSubs      LR
20650   15  5 11 131  7   29.0  0.327  0.649  0.020  340.  449.   -108.9  0.4140   0.57
        0.27    2.40  218.8   10.0  284.9    9.1     0   0.00    73.  1011.      3 NAD-OS
        NoSubs      LR
20651   15  5 11 131  8   65.1  0.355  0.955  0.019  483.  508.    -62.2  0.4140   0.57
        0.18    2.50  234.5   10.0  285.5    9.1     0   0.00    68.  1011.      7 NAD-OS
        NoSubs      LR
20652   15  5 11 131  9  121.0  0.440  1.206  0.005  524.  700.    -63.5  0.4140   0.57
        0.15    3.10  250.7   10.0  286.4    9.1     0   0.00    63.  1011.      0 NAD-OS
        NoSubs      LR
20653   15  5 11 131 10  157.5  0.460  1.350  0.005  564.  748.    -55.7  0.4140   0.57
        0.14    3.20  236.1   10.0  287.9    9.1     0   0.00    57.  1011.      0 NAD-OS
        NoSubs      LR
20654   15  5 11 131 11  183.3  0.476  1.438  0.005  586.  789.    -53.2  0.4140   0.57
        0.14    3.30  213.8   10.0  289.4    9.1     0   0.00    51.  1011.      0 NAD-OS
        NoSubs      LR
20655   15  5 11 131 12  196.6  0.490  1.486  0.005  602.  823.    -54.0  0.4140   0.57
        0.14    3.40  232.7   10.0  289.9    9.1     0   0.00    48.  1010.      0 NAD-OS
        NoSubs      LR
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20656   15  5 11 131 13  197.9  0.277  1.503  0.008  618.  392.    -9.7  0.0100   0.57
        0.14    4.00  266.5   10.0  290.8    9.1     0   0.00    46.  1010.     0 NAD-OS
        NoSubs      LF
20657   15  5 11 131 14  187.1  0.330  1.486  0.006  633.  455.   -17.3  0.0100   0.57
        0.14    5.00  264.5   10.0  291.4    9.1     0   0.00    43.  1009.     0 NAD-OS
        NoSubs      LF
20658   15  5 11 131 15  159.1  0.365  1.431  0.005  664.  529.   -27.5  0.0100   0.57
        0.14    5.70  260.3   10.0  291.1    9.1     0   0.00    41.  1009.     5 NAD-OS
        NoSubs      LF
20659   15  5 11 131 16  126.9  0.350  1.480  0.005  920.  498.   -30.4  0.0100   0.57
        0.15    5.50  255.6   10.0  290.5    9.1     0   0.00    41.  1008.     5 NAD-OS
        NoSubs      LF
20660   15  5 11 131 17   72.7  0.589  1.243  0.005  952. 1084.  -252.6  0.4140   0.57
        0.17    4.50  247.6   10.0  289.6    9.1     0   0.00    48.  1008.     7 NAD-OS
        NoSubs      LF
20661   15  5 11 131 18   34.4  0.423  0.974  0.005  966.  686.  -197.5  0.4140   0.57
        0.24    3.20  231.6   10.0  289.1    9.1     0   0.00    49.  1008.     0 NAD-OS
        NoSubs      LF
20662   15  5 11 131 19  -22.6  0.343 -9.000 -9.000 -999.  488.   160.5  0.4140   0.57
        0.46    3.00  231.2   10.0  288.4    9.1     0   0.00    59.  1008.     0 NAD-OS
        NoSubs      LF
20663   15  5 11 131 20  -27.5  0.249 -9.000 -9.000 -999.  303.    50.4  0.4140   0.57
        1.00    2.60  218.7   10.0  286.9    9.1     0   0.00    66.  1008.     0 NAD-OS
        NoSubs      LF
20664   15  5 11 131 21  -33.3  0.300 -9.000 -9.000 -999.  393.    72.7  0.4140   0.57
        1.00    2.90  212.4   10.0  285.9    9.1     0   0.00    66.  1008.     0 NAD-OS
        NoSubs      LF
20665   15  5 11 131 22  -12.6  0.126 -9.000 -9.000 -999.  136.    14.2  0.4140   0.57
        1.00    2.00  205.7   10.0  285.6    9.1     0   0.00    71.  1008.     0 NAD-OS
        NoSubs      LF
20666   15  5 11 131 23  -23.2  0.208 -9.000 -9.000 -999.  228.    34.9  0.4140   0.57
        1.00    2.40  208.1   10.0  285.1    9.1     0   0.00    73.  1008.     0 NAD-OS
        NoSubs      LF
20667   15  5 11 131 24  -35.1  0.315 -9.000 -9.000 -999.  425.    80.3  0.4140   0.57
        1.00    3.00  237.6   10.0  285.2    9.1     0   0.00    73.  1009.     0 NAD-OS
        NoSubs      LF
20668   15  5 12 132  1  -55.8  0.501 -9.000 -9.000 -999.  852.   203.2  0.4140   0.57
        1.00    4.30  251.8   10.0  285.4    9.1     0   0.00    71.  1008.     0 NAD-OS
        NoSubs      LF
20669   15  5 12 132  2  -48.2  0.432 -9.000 -9.000 -999.  687.   150.9  0.4140   0.57
        1.00    3.80  251.1   10.0  284.9    9.1     0   0.00    73.  1008.     0 NAD-OS
        NoSubs      LF
20670   15  5 12 132  3  -18.5  0.166 -9.000 -9.000 -999.  254.    22.2  0.0100   0.57
        1.00    3.80  259.7   10.0  284.8    9.1     0   0.00    70.  1009.     0 NAD-OS
        NoSubs      LF
20671   15  5 12 132  4  -20.4  0.182 -9.000 -9.000 -999.  187.    26.8  0.0100   0.57
        1.00    4.00  265.5   10.0  284.6    9.1     0   0.00    67.  1009.     0 NAD-OS
        NoSubs      LF
20672   15  5 12 132  5  -19.5  0.174 -9.000 -9.000 -999.  175.    24.5  0.0100   0.57
        1.00    3.90  267.8   10.0  284.6    9.1     0   0.00    63.  1009.     0 NAD-OS
        NoSubs      LF
20673   15  5 12 132  6  -16.2  0.180 -9.000 -9.000 -999.  183.    32.3  0.0100   0.57
        0.52    3.80  259.4   10.0  284.8    9.1     0   0.00    60.  1009.     0 NAD-OS
        NoSubs      LF
20674   15  5 12 132  7   25.2  0.231  0.622  0.009  343.  266.   -44.1  0.0100   0.57
        0.26    3.70  269.6   10.0  285.4    9.1     0   0.00    54.  1010.     0 NAD-OS
        NoSubs      LF
20675   15  5 12 132  8   76.2  0.266  1.049  0.011  546.  329.   -22.3  0.0100   0.57
        0.18    4.10  270.1   10.0  286.0    9.1     0   0.00    45.  1010.     0 NAD-OS
        NoSubs      LF
20676   15  5 12 132  9  121.7  0.230  1.281  0.013  623.  265.    -9.0  0.0100   0.57
        0.15    3.30  279.7   10.0  287.1    9.1     0   0.00    38.  1010.     0 NAD-OS
        NoSubs      LF
20677   15  5 12 132 10  153.7  0.261  1.433  0.013  691.  321.   -10.5  0.0100   0.57
        0.14    3.80  263.4   10.0  287.8    9.1     0   0.00    37.  1011.     5 NAD-OS
        NoSubs      LF
20678   15  5 12 132 11  183.6  0.465  1.545  0.009  726.  762.   -49.5  0.4140   0.57
        0.14    3.20  247.9   10.0  288.9    9.1     0   0.00    33.  1011.     0 NAD-OS
        NoSubs      LF
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20679   15  5 12 132 12  199.5  0.524  1.671  0.010  844.  909.    -65.0  0.4140   0.57
        0.14    3.70  245.2   10.0  289.8    9.1     0   0.00    33.  1010.      3 NAD-OS
        NoSubs      LF
20680   15  5 12 132 13  198.0  0.331  1.777  0.010 1024.  490.    -16.5  0.0100   0.57
        0.14    5.00  259.2   10.0  289.8    9.1     0   0.00    30.  1010.      0 NAD-OS
        NoSubs      LF
20681   15  5 12 132 14  189.7  0.303  1.764  0.008 1045.  402.    -13.2  0.0100   0.57
        0.14    4.50  262.6   10.0  289.9    9.1     0   0.00    32.  1010.      3 NAD-OS
        NoSubs      LF
20682   15  5 12 132 15  163.9  0.273  1.691  0.007 1064.  344.    -11.2  0.0100   0.57
        0.14    4.00  260.7   10.0  290.4    9.1     0   0.00    31.  1010.      0 NAD-OS
        NoSubs      LF
20683   15  5 12 132 16  129.5  0.302  1.570  0.006 1078.  398.    -19.1  0.0100   0.57
        0.15    4.60  259.8   10.0  290.5    9.1     0   0.00    29.  1010.      0 NAD-OS
        NoSubs      LF
20684   15  5 12 132 17   73.1  0.287  1.301  0.006 1085.  370.    -29.2  0.0100   0.57
        0.17    4.50  269.1   10.0  289.5    9.1     0   0.00    36.  1010.      7 NAD-OS
        NoSubs      LF
20685   15  5 12 132 18   34.7  0.262  1.016  0.005 1088.  321.    -46.4  0.0100   0.57
        0.24    4.20  271.4   10.0  287.9    9.1     0   0.00    45.  1010.      0 NAD-OS
        NoSubs      LF
20686   15  5 12 132 19   -9.3  0.143 -9.000 -9.000 -999.  138.     28.3  0.0100   0.57
        0.46    3.10  253.7   10.0  287.0    9.1     0   0.00    48.  1011.      0 NAD-OS
        NoSubs      LF
20687   15  5 12 132 20  -25.5  0.230 -9.000 -9.000 -999.  265.     42.9  0.4140   0.57
        1.00    2.50  240.5   10.0  286.6    9.1     0   0.00    46.  1011.      0 NAD-OS
        NoSubs      LF
20688   15  5 12 132 21  -36.8  0.331 -9.000 -9.000 -999.  457.     88.7  0.4140   0.57
        1.00    3.10  246.8   10.0  286.1    9.1     0   0.00    56.  1011.      0 NAD-OS
        NoSubs      LF
20689   15  5 12 132 22  -27.7  0.249 -9.000 -9.000 -999.  301.     50.0  0.4140   0.57
        1.00    2.60  245.4   10.0  285.8    9.1     0   0.00    66.  1011.      0 NAD-OS
        NoSubs      LF
20690   15  5 12 132 23  -15.3  0.138 -9.000 -9.000 -999.  130.     15.6  0.4140   0.57
        1.00    2.20  236.0   10.0  285.4    9.1     0   0.00    63.  1011.      0 NAD-OS
        NoSubs      LF
20691   15  5 12 132 24  -29.7  0.266 -9.000 -9.000 -999.  329.     57.2  0.4140   0.57
        1.00    2.70  245.0   10.0  285.2    9.1     0   0.00    63.  1011.      0 NAD-OS
        NoSubs      LF
20692   15  5 13 133  1  -25.6  0.229 -9.000 -9.000 -999.  264.     42.4  0.4140   0.57
        1.00    2.50  225.6   10.0  285.0    9.1     0   0.00    68.  1011.      0 NAD-OS
        NoSubs      LF
20693   15  5 13 133  2  -12.6  0.126 -9.000 -9.000 -999.  112.     14.1  0.4140   0.57
        1.00    2.00  244.5   10.0  284.8    9.1     0   0.00    74.  1010.      0 NAD-OS
        NoSubs      LF
20694   15  5 13 133  3   -4.4  0.061 -9.000 -9.000 -999.   38.      4.6  0.0100   0.57
        1.00    2.10  265.9   10.0  284.8    9.1     0   0.00    71.  1010.      0 NAD-OS
        NoSubs      LF
20695   15  5 13 133  4  -13.9  0.132 -9.000 -9.000 -999.  115.     14.8  0.4140   0.57
        1.00    2.10  218.7   10.0  284.2    9.1     0   0.00    71.  1010.      0 NAD-OS
        NoSubs      LF
20696   15  5 13 133  5  -12.6  0.126 -9.000 -9.000 -999.  107.     14.1  0.4140   0.57
        1.00    2.00  210.1   10.0  284.0    9.1     0   0.00    71.  1010.      0 NAD-OS
        NoSubs      LF
20697   15  5 13 133  6  -19.3  0.218 -9.000 -9.000 -999.  244.     48.2  0.4140   0.57
        0.52    2.30  225.0   10.0  284.2    9.1     0   0.00    71.  1010.      0 NAD-OS
        NoSubs      LF
20698   15  5 13 133  7   26.4  0.337  0.753  0.009  583.  470.   -131.0  0.4140   0.57
        0.26    2.50  251.9   10.0  284.8    9.1     0   0.00    68.  1011.      7 NAD-OS
        NoSubs      LF
20699   15  5 13 133  8   76.7  0.292  1.112  0.008  648.  380.    -29.4  0.4140   0.57
        0.18    1.90  250.8   10.0  285.2    9.1     0   0.00    57.  1011.      0 NAD-OS
        NoSubs      LF
20700   15  5 13 133  9  122.0  0.418  1.324  0.007  687.  649.    -54.0  0.4140   0.57
        0.15    2.90  242.2   10.0  286.4    9.1     0   0.00    45.  1011.      0 NAD-OS
        NoSubs      LF
20701   15  5 13 133 10  129.6  0.510  1.368  0.007  713.  873.    -92.3  0.4140   0.57
        0.14    3.70  240.7   10.0  287.6    9.1     0   0.00    43.  1012.      7 NAD-OS
        NoSubs      LF
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20702   15  5 13 133 11  177.8  0.497  1.567  0.006  781.  842.    -62.4  0.4140   0.57
        0.14    3.50  227.1   10.0  288.5    9.1     0   0.00    44.  1012.      5 NAD-OS
        NoSubs      LF
20703   15  5 13 133 12  199.6  0.615  1.769  0.008 1003. 1156.   -105.1  0.4140   0.57
        0.14    4.50  213.3   10.0  289.0    9.1     0   0.00    39.  1011.      3 NAD-OS
        NoSubs      LF
20704   15  5 13 133 13  198.3  0.592  1.881  0.008 1214. 1094.    -94.3  0.4140   0.57
        0.14    4.30  219.9   10.0  289.4    9.1     0   0.00    39.  1011.      0 NAD-OS
        NoSubs      LF
20705   15  5 13 133 14  187.4  0.590  1.865  0.007 1251. 1088.    -98.8  0.4140   0.57
        0.14    4.30  222.4   10.0  289.6    9.1     0   0.00    41.  1011.      0 NAD-OS
        NoSubs      LF
20706   15  5 13 133 15  167.1  0.586  1.813  0.006 1289. 1078.   -108.7  0.4140   0.57
        0.14    4.30  223.8   10.0  289.9    9.1     0   0.00    37.  1011.      3 NAD-OS
        NoSubs      LF
20707   15  5 13 133 16  129.8  0.579  1.685  0.006 1330. 1058.   -134.8  0.4140   0.57
        0.15    4.30  229.6   10.0  289.6    9.1     0   0.00    42.  1010.      0 NAD-OS
        NoSubs      LF
20708   15  5 13 133 17   85.9  0.569  1.477  0.005 1354. 1030.   -193.0  0.4140   0.57
        0.17    4.30  224.3   10.0  288.9    9.1     0   0.00    42.  1010.      0 NAD-OS
        NoSubs      LF
20709   15  5 13 133 18   35.4  0.566  1.103  0.005 1364. 1022.   -461.0  0.4140   0.57
        0.24    4.40  225.5   10.0  288.1    9.1     0   0.00    52.  1010.      0 NAD-OS
        NoSubs      LF
20710   15  5 13 133 19  -19.4  0.434 -9.000 -9.000 -999.  703.    379.9  0.4140   0.57
        0.45    3.60  229.1   10.0  287.4    9.1     0   0.00    55.  1010.      3 NAD-OS
        NoSubs      LF
20711   15  5 13 133 20  -33.2  0.300 -9.000 -9.000 -999.  408.     73.0  0.4140   0.57
        1.00    2.90  239.1   10.0  286.8    9.1     0   0.00    63.  1010.      0 NAD-OS
        NoSubs      LF
20712   15  5 13 133 21   -9.1  0.107 -9.000 -9.000 -999.  133.     12.1  0.4140   0.57
        1.00    1.70  217.4   10.0  286.5    9.1     0   0.00    69.  1011.      0 NAD-OS
        NoSubs      LF
20713   15  5 13 133 22  -10.2  0.113 -9.000 -9.000 -999.   91.     12.8  0.4140   0.57
        1.00    1.80  205.8   10.0  286.2    9.1     0   0.00    69.  1010.      0 NAD-OS
        NoSubs      LF
20714   15  5 13 133 23   -5.4  0.088 -9.000 -9.000 -999.   63.     11.4  0.4140   0.57
        1.00    1.40  230.7   10.0  286.4    9.1     0   0.00    71.  1010.      7 NAD-OS
        NoSubs      LF
20715   15  5 13 133 24   -3.1  0.055 -9.000 -9.000 -999.   31.      4.9  0.0100   0.57
        1.00    1.90  259.6   10.0  286.6    9.1     0   0.00    71.  1010.      7 NAD-OS
        NoSubs      LF
20716   15  5 14 134  1   -4.4  0.088 -9.000 -9.000 -999.   63.     14.0  0.4140   0.57
        1.00    1.40  249.9   10.0  286.4    9.1     0   0.00    74.  1009.     10 NAD-OS
        NoSubs      LF
20717   15  5 14 134  2   -3.1  0.063 -9.000 -9.000 -999.   38.      7.3  0.4140   0.57
        1.00    1.00  197.3   10.0  286.2    9.1     0   0.00    76.  1009.      3 NAD-OS
        NoSubs      LF
20718   15  5 14 134  3   -2.4  0.055 -9.000 -9.000 -999.   31.      6.2  0.2660   0.57
        1.00    1.00  189.8   10.0  285.9    9.1     0   0.00    76.  1008.      5 NAD-OS
        NoSubs      LF
20719   15  5 14 134  4   -2.4  0.057 -9.000 -9.000 -999.   32.      6.8  0.4140   0.57
        1.00    0.90  197.7   10.0  285.4    9.1     0   0.00    76.  1008.      5 NAD-OS
        NoSubs      LF
20720   15  5 14 134  5   -2.0  0.050 -9.000 -9.000 -999.   27.      5.4  0.2660   0.57
        1.00    0.90  166.0   10.0  285.4    9.1     0   0.00    79.  1008.      3 NAD-OS
        NoSubs      LF
20721   15  5 14 134  6   -0.8  0.039 -9.000 -9.000 -999.   18.      6.3  0.2660   0.57
        0.51    0.70  171.9   10.0  285.5    9.1     0   0.00    82.  1008.     10 NAD-OS
        NoSubs      LF
20722   15  5 14 134  7    4.8  0.133  0.367  0.005  369.  116.    -43.8  0.4140   0.57
        0.26    0.90  201.3   10.0  286.1    9.1     0   0.00    68.  1008.     10 NAD-OS
        NoSubs      LF
20723   15  5 14 134  8   77.8  0.140  1.175  0.005  751.  125.     -3.2  0.0100   0.57
        0.18    1.80  255.3   10.0  287.4    9.1     0   0.00    63.  1008.      0 NAD-OS
        NoSubs      LF
20724   15  5 14 134  9   29.1  0.151  0.866  0.005  800.  141.    -10.6  0.0100   0.57
        0.15    2.20  278.2   10.0  287.9    9.1     0   0.00    59.  1007.     10 NAD-OS
        NoSubs      LF
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20725   15  5 14 134 10  130.3  0.152  1.530  0.005  990.  143.    -2.4  0.0100   0.57
        0.14    1.90  275.3   10.0  288.9    9.1     0   0.00    61.  1007.     7 NAD-OS
        NoSubs      LF
20726   15  5 14 134 11   45.1  0.199  1.096  0.005 1049.  214.   -15.8  0.0100   0.57
        0.14    3.00  267.5   10.0  290.0    9.1    11   1.00    55.  1007.    10 NAD-OS
        NoSubs      LF
20727   15  5 14 134 12   48.3  0.523  1.142  0.005 1107.  907.  -265.0  0.4140   0.57
        0.14    4.00  249.7   10.0  290.0    9.1     0   0.00    69.  1007.    10 NAD-OS
        NoSubs      LF
20728   15  5 14 134 13   48.6  0.570  1.163  0.005 1163. 1032.  -342.4  0.4140   0.57
        0.14    4.40  248.5   10.0  289.9    9.1     0   0.00    57.  1006.    10 NAD-OS
        NoSubs      LF
20729   15  5 14 134 14  152.7  0.653  1.778  0.005 1324. 1264.  -163.8  0.4140   0.57
        0.14    4.90  245.2   10.0  289.9    9.1     0   0.00    49.  1006.     7 NAD-OS
        NoSubs      LF
20730   15  5 14 134 15  134.7  0.603  1.760  0.005 1455. 1129.  -146.4  0.4140   0.57
        0.14    4.50  240.8   10.0  290.1    9.1     0   0.00    57.  1007.     7 NAD-OS
        NoSubs      LF
20731   15  5 14 134 16  108.2  0.505  1.677  0.005 1568.  872.  -106.9  0.4140   0.57
        0.15    3.70  231.4   10.0  290.5    9.1     0   0.00    69.  1006.     7 NAD-OS
        NoSubs      LF
20732   15  5 14 134 17   86.8  0.488  1.608  0.006 1719.  820.  -120.1  0.4140   0.57
        0.17    3.60  229.0   10.0  290.4    9.1     0   0.00    66.  1006.     0 NAD-OS
        NoSubs      LF
20733   15  5 14 134 18   40.7  0.473  1.252  0.006 1733.  780.  -232.6  0.4140   0.57
        0.24    3.60  211.7   10.0  288.9    9.1     0   0.00    56.  1006.     3 NAD-OS
        NoSubs      LF
20734   15  5 14 134 19  -19.8  0.333 -9.000 -9.000 -999.  476.   167.3  0.4140   0.57
        0.45    2.90  211.0   10.0  287.9    9.1     0   0.00    61.  1006.     0 NAD-OS
        NoSubs      LF
20735   15  5 14 134 20  -20.0  0.207 -9.000 -9.000 -999.  238.    40.0  0.4140   0.57
        1.00    2.30  210.3   10.0  287.0    9.1     0   0.00    66.  1007.     5 NAD-OS
        NoSubs      LF
20736   15  5 14 134 21  -15.2  0.138 -9.000 -9.000 -999.  125.    15.6  0.4140   0.57
        1.00    2.20  205.5   10.0  286.2    9.1     0   0.00    73.  1007.     0 NAD-OS
        NoSubs      LF
20737   15  5 14 134 22   -9.1  0.107 -9.000 -9.000 -999.   84.    12.0  0.4140   0.57
        1.00    1.70  200.4   10.0  285.8    9.1     0   0.00    74.  1008.     0 NAD-OS
        NoSubs      LF
20738   15  5 14 134 23  -10.0  0.113 -9.000 -9.000 -999.   91.    13.0  0.4140   0.57
        1.00    1.80  206.9   10.0  285.5    9.1     0   0.00    76.  1008.     3 NAD-OS
        NoSubs      LF
20739   15  5 14 134 24   -6.2  0.088 -9.000 -9.000 -999.   63.     9.9  0.4140   0.57
        1.00    1.40  233.1   10.0  285.5    9.1     0   0.00    82.  1008.     0 NAD-OS
        NoSubs      LF
20740   15  5 15 135  1   -7.1  0.094 -9.000 -9.000 -999.   69.    10.6  0.4140   0.57
        1.00    1.50  210.5   10.0  285.4    9.1     0   0.00    82.  1008.     0 NAD-OS
        NoSubs      LF
20741   15  5 15 135  2   -7.1  0.094 -9.000 -9.000 -999.   69.    10.6  0.4140   0.57
        1.00    1.50  205.9   10.0  284.6    9.1     0   0.00    82.  1008.     0 NAD-OS
        NoSubs      LF
20742   15  5 15 135  3   -9.1  0.107 -9.000 -9.000 -999.   84.    12.0  0.4140   0.57
        1.00    1.70  225.2   10.0  285.0    9.1     0   0.00    82.  1008.     0 NAD-OS
        NoSubs      LF
20743   15  5 15 135  4   -4.4  0.088 -9.000 -9.000 -999.   63.    14.0  0.4140   0.57
        1.00    1.40  226.0   10.0  284.9    9.1     0   0.00    86.  1008.    10 NAD-OS
        NoSubs      LF
20744   15  5 15 135  5   -6.9  0.094 -9.000 -9.000 -999.   69.    10.8  0.4140   0.57
        1.00    1.50  208.0   10.0  284.1    9.1     0   0.00    82.  1008.     3 NAD-OS
        NoSubs      LF
20745   15  5 15 135  6   -9.9  0.119 -9.000 -9.000 -999.   99.    15.4  0.4140   0.57
        0.51    1.90  242.4   10.0  284.9    9.1     0   0.00    82.  1009.     0 NAD-OS
        NoSubs      LF
20746   15  5 15 135  7   32.1  0.273  0.722  0.006  422.  342.   -56.8  0.4140   0.57
        0.26    1.90  235.1   10.0  285.4    9.1     0   0.00    71.  1009.     5 NAD-OS
        NoSubs      LF
20747   15  5 15 135  8   67.0  0.177  1.066  0.007  650.  183.    -7.5  0.0100   0.57
        0.18    2.50  262.6   10.0  285.9    9.1     0   0.00    63.  1010.     7 NAD-OS
        NoSubs      LF
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20748  15  5 15 135  9  102.1  0.200  1.327  0.007  824.  214.    -7.0  0.0100  0.57
       0.15    2.80  264.1   10.0  286.5    9.1     0   0.00    57.  1010.     7 NAD-OS
       NoSubs     LF
20749  15  5 15 135 10  130.4  0.209  1.453  0.006  849.  229.    -6.3  0.0100  0.57
       0.14    2.90  258.4   10.0  287.9    9.1     0   0.00    55.  1010.     7 NAD-OS
       NoSubs     LF
20750  15  5 15 135 11  150.2  0.189  1.539  0.005  876.  197.    -4.0  0.0100  0.57
       0.14    2.50  265.2   10.0  288.8    9.1     0   0.00    51.  1011.     7 NAD-OS
       NoSubs     LF
20751  15  5 15 135 12  190.9  0.204  1.740  0.005  997.  221.    -4.0  0.0100  0.57
       0.14    2.70  273.3   10.0  289.4    9.1     0   0.00    49.  1010.     5 NAD-OS
       NoSubs     LF
20752  15  5 15 135 13  201.7  0.469  1.847  0.005 1127.  770.   -46.0  0.4140  0.57
       0.14    3.20  239.5   10.0  290.4    9.1     0   0.00    44.  1010.     3 NAD-OS
       NoSubs     LF
20753  15  5 15 135 14  188.4  0.590  1.912  0.005 1338. 1087.   -98.3  0.4140  0.57
       0.14    4.30  209.3   10.0  290.4    9.1     0   0.00    43.  1010.     0 NAD-OS
       NoSubs     LF
20754  15  5 15 135 15  168.3  0.496  1.899  0.005 1468.  847.   -65.1  0.4140  0.57
       0.14    3.50  221.8   10.0  291.0    9.1     0   0.00    44.  1009.     3 NAD-OS
       NoSubs     LF
20755  15  5 15 135 16  131.2  0.307  1.771  0.005 1526.  441.   -19.9  0.0100  0.57
       0.15    4.70  257.1   10.0  291.1    9.1     0   0.00    46.  1009.     0 NAD-OS
       NoSubs     LF
20756  15  5 15 135 17   87.4  0.333  1.559  0.005 1562.  462.   -38.2  0.0100  0.57
       0.17    5.30  258.6   10.0  290.4    9.1     0   0.00    49.  1010.     0 NAD-OS
       NoSubs     LF
20757  15  5 15 135 18   37.1  0.542  1.176  0.005 1576.  959.  -386.8  0.4140  0.57
       0.24    4.20  250.4   10.0  289.9    9.1     0   0.00    55.  1009.     0 NAD-OS
       NoSubs     LF
20758  15  5 15 135 19  -25.0  0.442 -9.000 -9.000 -999.  715.   311.5  0.4140  0.57
       0.44    3.70  241.9   10.0  288.6    9.1     0   0.00    66.  1010.     0 NAD-OS
       NoSubs     LF
20759  15  5 15 135 20  -36.6  0.331 -9.000 -9.000 -999.  467.    89.3  0.4140  0.57
       1.00    3.10  239.0   10.0  287.4    9.1     0   0.00    69.  1010.     0 NAD-OS
       NoSubs     LF
20760  15  5 15 135 21  -35.0  0.316 -9.000 -9.000 -999.  426.    80.8  0.4140  0.57
       1.00    3.00  236.6   10.0  286.6    9.1     0   0.00    71.  1011.     0 NAD-OS
       NoSubs     LF
20761  15  5 15 135 22  -31.5  0.283 -9.000 -9.000 -999.  362.    65.0  0.4140  0.57
       1.00    2.80  215.3   10.0  285.9    9.1     0   0.00    73.  1011.     0 NAD-OS
       NoSubs     LF
20762  15  5 15 135 23  -29.7  0.266 -9.000 -9.000 -999.  330.    57.4  0.4140  0.57
       1.00    2.70  217.8   10.0  285.8    9.1     0   0.00    76.  1011.     0 NAD-OS
       NoSubs     LF
20763  15  5 15 135 24  -27.7  0.248 -9.000 -9.000 -999.  297.    49.9  0.4140  0.57
       1.00    2.60  215.8   10.0  285.4    9.1     0   0.00    76.  1011.     0 NAD-OS
       NoSubs     LF
20764  15  5 16 136  1  -13.9  0.132 -9.000 -9.000 -999.  122.    14.9  0.4140  0.57
       1.00    2.10  220.7   10.0  285.2    9.1     0   0.00    80.  1011.     0 NAD-OS
       NoSubs     LF
20765  15  5 16 136  2   -6.2  0.088 -9.000 -9.000 -999.   63.     9.9  0.4140  0.57
       1.00    1.40  207.3   10.0  284.6    9.1     0   0.00    80.  1011.     0 NAD-OS
       NoSubs     LF
20766  15  5 16 136  3   -2.1  0.050 -9.000 -9.000 -999.   27.     5.2  0.2660  0.57
       1.00    0.90  189.0   10.0  283.8    9.1     0   0.00    80.  1011.     0 NAD-OS
       NoSubs     LF
20767  15  5 16 136  4   -3.7  0.066 -9.000 -9.000 -999.   41.     7.0  0.2660  0.57
       1.00    1.20  190.7   10.0  283.9    9.1     0   0.00    76.  1011.     0 NAD-OS
       NoSubs     LF
20768  15  5 16 136  5   -7.1  0.094 -9.000 -9.000 -999.   69.    10.6  0.4140  0.57
       1.00    1.50  202.5   10.0  284.2    9.1     0   0.00    76.  1011.     0 NAD-OS
       NoSubs     LF
20769  15  5 16 136  6   -8.4  0.182 -9.000 -9.000 -999.  186.    64.6  0.4140  0.57
       0.50    1.80  204.5   10.0  284.8    9.1     0   0.00    73.  1012.    10 NAD-OS
       NoSubs     LF
20770  15  5 16 136  7   27.9  0.225  0.713  0.008  467.  256.   -36.7  0.4140  0.57
       0.26    1.50  200.5   10.0  285.1    9.1     0   0.00    71.  1012.     7 NAD-OS
       NoSubs     LF
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20771  15  5 16 136  8   17.7  0.228  0.626  0.009  500.  262.   -60.7  0.4140   0.57
       0.18   1.60  211.8   10.0  285.9    9.1     0   0.00    69.  1012.    10 NAD-OS
       NoSubs     LF
20772  15  5 16 136  9  102.6  0.289  1.232  0.011  658.  374.   -21.3  0.4140   0.57
       0.15   1.80  195.6   10.0  287.2    9.1     0   0.00    64.  1012.     7 NAD-OS
       NoSubs     LF
20773  15  5 16 136 10   38.3  0.425  0.909  0.012  708.  664.  -180.4  0.4140   0.57
       0.14   3.20  201.3   10.0  287.6    9.1     0   0.00    61.  1013.    10 NAD-OS
       NoSubs     LF
20774  15  5 16 136 11  185.1  0.466  1.593  0.012  790.  762.   -49.2  0.4140   0.57
       0.14   3.20  197.8   10.0  288.5    9.1     0   0.00    55.  1013.     0 NAD-OS
       NoSubs     LF
20775  15  5 16 136 12  201.1  0.469  1.690  0.013  869.  770.   -46.2  0.4140   0.57
       0.14   3.20  208.0   10.0  290.2    9.1     0   0.00    50.  1013.     3 NAD-OS
       NoSubs     LF
20776  15  5 16 136 13  199.6  0.535  1.737  0.013  949.  939.   -69.4  0.4140   0.57
       0.14   3.80  207.9   10.0  290.0    9.1     0   0.00    50.  1012.     0 NAD-OS
       NoSubs     LF
20777  15  5 16 136 14  189.0  0.477  1.747  0.012 1021.  796.   -52.0  0.4140   0.57
       0.14   3.30  208.8   10.0  291.1    9.1     0   0.00    50.  1012.     0 NAD-OS
       NoSubs     LF
20778  15  5 16 136 15  165.9  0.540  1.705  0.011 1080.  952.   -85.8  0.4140   0.57
       0.14   3.90  210.5   10.0  291.4    9.1     0   0.00    50.  1012.     0 NAD-OS
       NoSubs     LF
20779  15  5 16 136 16  131.6  0.603  1.599  0.010 1123. 1121.  -150.0  0.4140   0.57
       0.15   4.50  206.5   10.0  290.9    9.1     0   0.00    53.  1012.     0 NAD-OS
       NoSubs     LF
20780  15  5 16 136 17   87.9  0.593  1.410  0.010 1151. 1096.  -213.6  0.4140   0.57
       0.17   4.50  204.7   10.0  290.2    9.1     0   0.00    53.  1012.     0 NAD-OS
       NoSubs     LF
20781  15  5 16 136 18   37.5  0.531  1.064  0.009 1161.  933.  -359.7  0.4140   0.57
       0.24   4.10  203.2   10.0  288.8    9.1     0   0.00    53.  1012.     0 NAD-OS
       NoSubs     LF
20782  15  5 16 136 19  -13.1  0.373 -9.000 -9.000 -999.  568.   357.9  0.4140   0.57
       0.44   3.10  214.5   10.0  288.0    9.1     0   0.00    66.  1012.     3 NAD-OS
       NoSubs     LF
20783  15  5 16 136 20  -18.5  0.167 -9.000 -9.000 -999.  212.    22.6  0.0100   0.57
       1.00   3.80  252.4   10.0  287.4    9.1     0   0.00    71.  1013.     0 NAD-OS
       NoSubs     LF
20784  15  5 16 136 21  -27.1  0.278 -9.000 -9.000 -999.  353.    71.9  0.4140   0.57
       1.00   2.70  232.9   10.0  286.8    9.1     0   0.00    74.  1013.     5 NAD-OS
       NoSubs     LF
20785  15  5 16 136 22  -27.0  0.254 -9.000 -9.000 -999.  307.    54.7  0.4140   0.57
       1.00   2.60  225.2   10.0  286.4    9.1     0   0.00    76.  1013.     3 NAD-OS
       NoSubs     LF
20786  15  5 16 136 23  -15.3  0.138 -9.000 -9.000 -999.  130.    15.6  0.4140   0.57
       1.00   2.20  212.2   10.0  285.8    9.1     0   0.00    73.  1013.     0 NAD-OS
       NoSubs     LF
20787  15  5 16 136 24  -23.3  0.208 -9.000 -9.000 -999.  228.    35.1  0.4140   0.57
       1.00   2.40  206.4   10.0  285.5    9.1     0   0.00    73.  1013.     0 NAD-OS
       NoSubs     LF
20788  15  5 17 137  1  -23.3  0.208 -9.000 -9.000 -999.  228.    35.1  0.4140   0.57
       1.00   2.40  208.0   10.0  285.5    9.1     0   0.00    73.  1013.     0 NAD-OS
       NoSubs     LF
20789  15  5 17 137  2  -15.3  0.138 -9.000 -9.000 -999.  125.    15.6  0.4140   0.57
       1.00   2.20  211.1   10.0  285.4    9.1     0   0.00    73.  1013.     0 NAD-OS
       NoSubs     LF
20790  15  5 17 137  3  -20.6  0.193 -9.000 -9.000 -999.  203.    31.4  0.4140   0.57
       1.00   2.30  210.6   10.0  285.5    9.1     0   0.00    73.  1013.     3 NAD-OS
       NoSubs     LF
20791  15  5 17 137  4  -12.3  0.220 -9.000 -9.000 -999.  247.    78.0  0.4140   0.57
       1.00   2.10  219.4   10.0  285.6    9.1     0   0.00    73.  1013.    10 NAD-OS
       NoSubs     LF
20792  15  5 17 137  5  -17.2  0.308 -9.000 -9.000 -999.  409.   153.3  0.4140   0.57
       1.00   2.70  233.6   10.0  285.9    9.1     0   0.00    73.  1013.    10 NAD-OS
       NoSubs     LF
20793  15  5 17 137  6  -11.5  0.243 -9.000 -9.000 -999.  288.   112.5  0.4140   0.57
       0.50   2.20  220.8   10.0  285.9    9.1     0   0.00    73.  1013.     7 NAD-OS
       NoSubs     LF
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20794   15  5 17 137  7    5.3  0.320  0.411  0.008  476.  435.   -564.8  0.4140   0.57
        0.25    2.50  245.5   10.0  286.2    9.1     0   0.00    71.  1013.     10 NAD-OS
        NoSubs     LR
20795   15  5 17 137  8   80.4  0.383  1.207  0.015  792.  569.    -63.3  0.4140   0.57
        0.18    2.70  248.0   10.0  286.4    9.1     0   0.00    68.  1014.      5 NAD-OS
        NoSubs     LR
20796   15  5 17 137  9  102.9  0.183  1.326  0.014  820.  226.     -5.4  0.0100   0.57
        0.15    2.50  252.2   10.0  286.8    9.1     0   0.00    66.  1014.      7 NAD-OS
        NoSubs     LR
20797   15  5 17 137 10  130.8  0.319  1.457  0.013  856.  433.    -22.5  0.4140   0.57
        0.14    2.00  248.8   10.0  287.2    9.1     0   0.00    61.  1014.      7 NAD-OS
        NoSubs     LR
20798   15  5 17 137 11   44.7  0.156  1.023  0.013  867.  169.     -7.6  0.0100   0.57
        0.14    2.20  255.2   10.0  287.8    9.1     0   0.00    59.  1014.     10 NAD-OS
        NoSubs     LR
20799   15  5 17 137 12  200.9  0.210  1.721  0.011  918.  232.     -4.2  0.0100   0.57
        0.14    2.80  254.8   10.0  288.5    9.1     0   0.00    59.  1014.      3 NAD-OS
        NoSubs     LR
20800   15  5 17 137 13  202.2  0.255  1.755  0.010  968.  310.     -7.4  0.0100   0.57
        0.14    3.60  267.7   10.0  289.5    9.1     0   0.00    51.  1013.      3 NAD-OS
        NoSubs     LR
20801   15  5 17 137 14  153.8  0.223  1.621  0.009 1004.  253.     -6.5  0.0100   0.57
        0.14    3.10  252.6   10.0  290.6    9.1     0   0.00    46.  1013.      7 NAD-OS
        NoSubs     LR
20802   15  5 17 137 15  166.2  0.473  1.685  0.007 1041.  781.    -57.5  0.4140   0.57
        0.14    3.30  236.7   10.0  291.0    9.1     0   0.00    44.  1013.      0 NAD-OS
        NoSubs     LR
20803   15  5 17 137 16  135.3  0.511  1.587  0.007 1070.  876.    -89.3  0.4140   0.57
        0.15    3.70  225.8   10.0  290.8    9.1     0   0.00    44.  1013.      3 NAD-OS
        NoSubs     LR
20804   15  5 17 137 17   92.2  0.466  1.405  0.006 1088.  767.    -99.4  0.4140   0.57
        0.17    3.40  229.7   10.0  290.0    9.1     0   0.00    51.  1013.      3 NAD-OS
        NoSubs     LR
20805   15  5 17 137 18   38.1  0.257  1.048  0.006 1095.  354.    -40.4  0.0100   0.57
        0.23    4.10  256.1   10.0  288.8    9.1     0   0.00    55.  1014.      0 NAD-OS
        NoSubs     LR
20806   15  5 17 137 19   -2.3  0.198 -9.000 -9.000 -999.  214.    310.2  0.0100   0.57
        0.43    3.50  265.8   10.0  287.6    9.1     0   0.00    61.  1014.      7 NAD-OS
        NoSubs     LR
20807   15  5 17 137 20  -21.6  0.257 -9.000 -9.000 -999.  313.     71.3  0.4140   0.57
        1.00    2.50  245.3   10.0  287.0    9.1     0   0.00    64.  1014.      7 NAD-OS
        NoSubs     LR
20808   15  5 17 137 21  -34.5  0.354 -9.000 -9.000 -999.  506.    116.4  0.4140   0.57
        1.00    3.20  247.7   10.0  286.6    9.1     0   0.00    68.  1014.      5 NAD-OS
        NoSubs     LR
20809   15  5 17 137 22  -19.5  0.349 -9.000 -9.000 -999.  495.    197.6  0.4140   0.57
        1.00    3.00  250.6   10.0  286.2    9.1     0   0.00    68.  1014.     10 NAD-OS
        NoSubs     LR
20810   15  5 17 137 23  -19.5  0.349 -9.000 -9.000 -999.  495.    197.2  0.4140   0.57
        1.00    3.00  245.1   10.0  285.8    9.1     0   0.00    68.  1014.     10 NAD-OS
        NoSubs     LR
20811   15  5 17 137 24  -15.6  0.279 -9.000 -9.000 -999.  357.    126.2  0.4140   0.57
        1.00    2.50  241.9   10.0  285.6    9.1     0   0.00    69.  1014.     10 NAD-OS
        NoSubs     LR
20812   15  5 18 138  1  -21.7  0.257 -9.000 -9.000 -999.  313.     70.7  0.4140   0.57
        1.00    2.50  245.2   10.0  285.4    9.1     0   0.00    71.  1014.      7 NAD-OS
        NoSubs     LR
20813   15  5 18 138  2  -12.3  0.220 -9.000 -9.000 -999.  247.     77.9  0.4140   0.57
        1.00    2.10  226.5   10.0  285.2    9.1     0   0.00    71.  1014.     10 NAD-OS
        NoSubs     LR
20814   15  5 18 138  3   -8.9  0.113 -9.000 -9.000 -999.   97.     14.6  0.4140   0.57
        1.00    1.80  210.7   10.0  284.9    9.1     0   0.00    71.  1014.      7 NAD-OS
        NoSubs     LR
20815   15  5 18 138  4  -15.6  0.279 -9.000 -9.000 -999.  354.    126.2  0.4140   0.57
        1.00    2.50  248.7   10.0  285.5    9.1     0   0.00    71.  1014.     10 NAD-OS
        NoSubs     LR
20816   15  5 18 138  5   -2.8  0.058 -9.000 -9.000 -999.  132.      6.3  0.0100   0.57
        1.00    2.00  277.9   10.0  285.4    9.1     0   0.00    71.  1014.     10 NAD-OS
        NoSubs     LR
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20817   15  5 18 138  6   -2.5  0.058 -9.000 -9.000 -999.   38.     7.0  0.0100   0.57
        0.49    2.00  266.3   10.0  285.4    9.1     0   0.00    73.  1014.    10 NAD-OS
        NoSubs     LF
20818   15  5 18 138  7    5.3  0.148  0.408  0.005  465.  137.    -55.8  0.0100   0.57
        0.25    2.40  254.1   10.0  285.8    9.1     0   0.00    71.  1015.    10 NAD-OS
        NoSubs     LF
20819   15  5 18 138  8   18.0  0.285  0.634  0.005  512.  366.   -116.9  0.4140   0.57
        0.18    2.10  248.5   10.0  286.0    9.1     0   0.00    66.  1015.    10 NAD-OS
        NoSubs     LF
20820   15  5 18 138  9   29.3  0.173  0.777  0.005  581.  179.    -15.9  0.0100   0.57
        0.15    2.60  252.3   10.0  286.5    9.1     0   0.00    63.  1015.    10 NAD-OS
        NoSubs     LF
20821   15  5 18 138 10   38.3  0.192  0.888  0.005  661.  202.    -16.7  0.0100   0.57
        0.14    2.90  264.4   10.0  287.0    9.1     0   0.00    59.  1015.    10 NAD-OS
        NoSubs     LF
20822   15  5 18 138 11   44.7  0.232  0.972  0.007  743.  268.    -25.2  0.0100   0.57
        0.14    3.60  262.9   10.0  287.4    9.1     0   0.00    55.  1015.    10 NAD-OS
        NoSubs     LF
20823   15  5 18 138 12   48.2  0.216  1.035  0.011  834.  242.    -19.1  0.0100   0.57
        0.14    3.30  263.1   10.0  288.1    9.1     0   0.00    53.  1015.    10 NAD-OS
        NoSubs     LF
20824   15  5 18 138 13  192.7  0.500  1.691  0.015  910.  850.    -58.9  0.4140   0.57
        0.14    3.50  218.1   10.0  289.1    9.1     0   0.00    51.  1015.     5 NAD-OS
        NoSubs     LF
20825   15  5 18 138 14  182.9  0.487  1.718  0.015 1005.  817.    -57.3  0.4140   0.57
        0.14    3.40  208.4   10.0  289.9    9.1     0   0.00    55.  1015.     5 NAD-OS
        NoSubs     LF
20826   15  5 18 138 15  161.4  0.551  1.752  0.015 1208.  980.    -93.7  0.4140   0.57
        0.14    4.00  204.8   10.0  289.9    9.1     0   0.00    53.  1014.     5 NAD-OS
        NoSubs     LF
20827   15  5 18 138 16  129.9  0.510  1.638  0.015 1225.  877.    -92.4  0.4140   0.57
        0.15    3.70  238.6   10.0  290.2    9.1     0   0.00    55.  1015.     5 NAD-OS
        NoSubs     LF
20828   15  5 18 138 17   75.6  0.277  1.371  0.014 1235.  404.    -25.4  0.0100   0.57
        0.17    4.30  266.1   10.0  289.1    9.1     0   0.00    57.  1015.     7 NAD-OS
        NoSubs     LF
20829   15  5 18 138 18   42.9  0.242  1.137  0.014 1241.  288.    -29.9  0.0100   0.57
        0.23    3.80  254.7   10.0  288.9    9.1     0   0.00    64.  1015.     5 NAD-OS
        NoSubs     LF
20830   15  5 18 138 19   -6.0  0.408 -9.000 -9.000 -999.  626.   1025.6  0.4140   0.57
        0.43    3.30  249.6   10.0  288.1    9.1     0   0.00    66.  1015.     5 NAD-OS
        NoSubs     LF
20831   15  5 18 138 20  -24.3  0.289 -9.000 -9.000 -999.  381.     89.8  0.4140   0.57
        1.00    2.70  243.0   10.0  287.2    9.1     0   0.00    69.  1015.     7 NAD-OS
        NoSubs     LF
20832   15  5 18 138 21  -33.4  0.300 -9.000 -9.000 -999.  394.     73.0  0.4140   0.57
        1.00    2.90  242.4   10.0  286.8    9.1     0   0.00    74.  1016.     0 NAD-OS
        NoSubs     LF
20833   15  5 18 138 22  -29.8  0.267 -9.000 -9.000 -999.  331.     57.7  0.4140   0.57
        1.00    2.70  236.4   10.0  286.6    9.1     0   0.00    74.  1016.     0 NAD-OS
        NoSubs     LF
20834   15  5 18 138 23  -25.6  0.262 -9.000 -9.000 -999.  322.     63.6  0.4140   0.57
        1.00    2.60  225.9   10.0  286.2    9.1     0   0.00    74.  1016.     5 NAD-OS
        NoSubs     LF
20835   15  5 18 138 24  -15.6  0.184 -9.000 -9.000 -999.  192.     36.5  0.4140   0.57
        1.00    2.10  216.4   10.0  286.0    9.1     0   0.00    76.  1016.     7 NAD-OS
        NoSubs     LF
20836   15  5 19 139  1  -25.7  0.230 -9.000 -9.000 -999.  264.     42.8  0.4140   0.57
        1.00    2.50  215.5   10.0  286.1    9.1     0   0.00    76.  1016.     0 NAD-OS
        NoSubs     LF
20837   15  5 19 139  2  -19.5  0.349 -9.000 -9.000 -999.  495.    197.5  0.4140   0.57
        1.00    3.00  240.5   10.0  286.0    9.1     0   0.00    76.  1016.    10 NAD-OS
        NoSubs     LF
20838   15  5 19 139  3  -13.1  0.235 -9.000 -9.000 -999.  281.     89.6  0.4140   0.57
        1.00    2.20  239.8   10.0  286.0    9.1     0   0.00    76.  1015.    10 NAD-OS
        NoSubs     LF
20839   15  5 19 139  4  -13.1  0.235 -9.000 -9.000 -999.  274.     89.6  0.4140   0.57
        1.00    2.20  225.6   10.0  285.9    9.1     0   0.00    74.  1015.    10 NAD-OS
        NoSubs     LF
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20840   15  5 19 139  5  -15.6  0.279 -9.000 -9.000 -999.  354.   126.4  0.4140   0.57
        1.00   2.50  240.3   10.0  286.0    9.1     0   0.00   74.  1015.    10 NAD-OS
        NoSubs      LF
20841   15  5 19 139  6   -8.1  0.185 -9.000 -9.000 -999.  195.    70.4  0.4140   0.57
        0.49   1.80  194.0   10.0  286.0    9.1     0   0.00   74.  1016.    10 NAD-OS
        NoSubs      LF
20842   15  5 19 139  7    5.5  0.284  0.421  0.006  489.  364.  -378.0  0.4140   0.57
        0.25   2.20  200.9   10.0  286.1    9.1     0   0.00   77.  1016.    10 NAD-OS
        NoSubs      LF
20843   15  5 19 139  8   18.1  0.343  0.658  0.006  572.  482.  -202.7  0.4140   0.57
        0.17   2.60  203.5   10.0  285.9    9.1     0   0.00   74.  1016.    10 NAD-OS
        NoSubs      LF
20844   15  5 19 139  9   29.3  0.293  0.821  0.006  685.  382.   -77.9  0.4140   0.57
        0.15   2.10  201.4   10.0  286.1    9.1     0   0.00   71.  1016.    10 NAD-OS
        NoSubs      LF
20845   15  5 19 139 10   38.3  0.265  0.947  0.008  804.  328.   -44.0  0.4140   0.57
        0.14   1.80  245.5   10.0  286.4    9.1     0   0.00   68.  1016.    10 NAD-OS
        NoSubs      LF
20846   15  5 19 139 11  150.8  0.177  1.570  0.008  931.  182.    -3.4  0.0100   0.57
        0.14   2.30  265.7   10.0  286.9    9.1     0   0.00   61.  1016.     7 NAD-OS
        NoSubs      LF
20847   15  5 19 139 12  191.9  0.164  1.717  0.006  956.  159.    -2.1  0.0100   0.57
        0.14   2.00  279.8   10.0  288.6    9.1     0   0.00   53.  1015.     5 NAD-OS
        NoSubs      LF
20848   15  5 19 139 13  200.4  0.165  1.758  0.005  982.  160.    -2.0  0.0100   0.57
        0.14   2.00  288.4   10.0  289.5    9.1     0   0.00   48.  1015.     0 NAD-OS
        NoSubs      LF
20849   15  5 19 139 14  190.1  0.433  1.873  0.011 1253.  684.   -38.6  0.4140   0.57
        0.14   2.90  237.1   10.0  291.2    9.1     0   0.00   45.  1014.     0 NAD-OS
        NoSubs      LF
20850   15  5 19 139 15  166.9  0.586  1.813  0.010 1293. 1076.  -109.0  0.4140   0.57
        0.14   4.30  207.0   10.0  290.8    9.1     0   0.00   43.  1013.     0 NAD-OS
        NoSubs      LF
20851   15  5 19 139 16  132.8  0.626  1.689  0.010 1314. 1187.  -166.8  0.4140   0.57
        0.15   4.70  203.1   10.0  290.2    9.1     0   0.00   46.  1012.     0 NAD-OS
        NoSubs      LF
20852   15  5 19 139 17   93.2  0.571  1.507  0.010 1328. 1039.  -179.9  0.4140   0.57
        0.17   4.30  199.0   10.0  289.8    9.1     0   0.00   48.  1012.     3 NAD-OS
        NoSubs      LF
20853   15  5 19 139 18   39.6  0.252  1.135  0.009 1335.  432.   -36.6  0.0100   0.57
        0.23   4.00  253.6   10.0  289.8    9.1     0   0.00   55.  1012.     0 NAD-OS
        NoSubs      LF
20854   15  5 19 139 19   -2.8  0.251 -9.000 -9.000 -999.  304.   514.5  0.0100   0.57
        0.43   4.40  259.1   10.0  288.2    9.1     0   0.00   66.  1013.     5 NAD-OS
        NoSubs      LF
20855   15  5 19 139 20  -14.1  0.169 -9.000 -9.000 -999.  169.    30.6  0.0100   0.57
        1.00   3.60  255.9   10.0  287.2    9.1     0   0.00   71.  1013.     7 NAD-OS
        NoSubs      LF
20856   15  5 19 139 21   -9.9  0.178 -9.000 -9.000 -999.  180.    51.3  0.0100   0.57
        1.00   3.50  254.8   10.0  286.9    9.1     0   0.00   69.  1013.    10 NAD-OS
        NoSubs      LF
20857   15  5 19 139 22  -17.1  0.308 -9.000 -9.000 -999.  410.   153.6  0.4140   0.57
        1.00   2.70  250.5   10.0  286.4    9.1     0   0.00   71.  1013.    10 NAD-OS
        NoSubs      LF
20858   15  5 19 139 23  -10.0  0.113 -9.000 -9.000 -999.  135.    13.0  0.4140   0.57
        1.00   1.80  230.2   10.0  286.0    9.1     0   0.00   71.  1013.     3 NAD-OS
        NoSubs      LF
20859   15  5 19 139 24  -11.4  0.119 -9.000 -9.000 -999.   99.    13.5  0.4140   0.57
        1.00   1.90  209.7   10.0  285.8    9.1     0   0.00   73.  1012.     0 NAD-OS
        NoSubs      LF
20860   15  5 20 140  1  -27.7  0.248 -9.000 -9.000 -999.  297.    49.9  0.4140   0.57
        1.00   2.60  216.0   10.0  285.4    9.1     0   0.00   76.  1012.     0 NAD-OS
        NoSubs      LF
20861   15  5 20 140  2  -12.6  0.126 -9.000 -9.000 -999.  116.    14.1  0.4140   0.57
        1.00   2.00  209.6   10.0  285.1    9.1     0   0.00   76.  1011.     0 NAD-OS
        NoSubs      LF
20862   15  5 20 140  3  -10.2  0.113 -9.000 -9.000 -999.   91.    12.7  0.4140   0.57
        1.00   1.80  217.0   10.0  284.9    9.1     0   0.00   76.  1011.     0 NAD-OS
        NoSubs      LF
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20863   15  5 20 140  4  -12.6  0.126 -9.000 -9.000 -999.  107.    14.1  0.4140   0.57
        1.00    2.00  214.0   10.0  284.9    9.1     0   0.00    80.  1011.     0 NAD-OS
        NoSubs      LF
20864   15  5 20 140  5  -27.7  0.248 -9.000 -9.000 -999.  297.    49.9  0.4140   0.57
        1.00    2.60  215.4   10.0  285.4    9.1     0   0.00    80.  1011.     0 NAD-OS
        NoSubs      LF
20865   15  5 20 140  6  -12.5  0.303 -9.000 -9.000 -999.  400.   200.9  0.4140   0.57
        0.48    2.60  222.1   10.0  285.6    9.1     0   0.00    76.  1011.     7 NAD-OS
        NoSubs      LF
20866   15  5 20 140  7   29.9  0.351  0.720  0.006  451.  499.  -130.5  0.4140   0.57
        0.25    2.60  223.7   10.0  286.0    9.1     0   0.00    71.  1011.     7 NAD-OS
        NoSubs      LF
20867   15  5 20 140  8   69.1  0.436  1.045  0.013  595.  692.  -108.4  0.4140   0.57
        0.17    3.20  214.1   10.0  286.6    9.1     0   0.00    64.  1011.     7 NAD-OS
        NoSubs      LF
20868   15  5 20 140  9  123.2  0.474  1.394  0.013  794.  784.   -78.2  0.4140   0.57
        0.15    3.40  218.7   10.0  286.8    9.1     0   0.00    57.  1011.     5 NAD-OS
        NoSubs      LF
20869   15  5 20 140 10  156.5  0.539  1.579  0.012  909.  947.   -90.1  0.4140   0.57
        0.14    3.90  214.3   10.0  286.9    9.1     0   0.00    59.  1012.     5 NAD-OS
        NoSubs      LF
20870   15  5 20 140 11  179.9  0.554  1.697  0.011  982.  990.   -85.5  0.4140   0.57
        0.14    4.00  211.9   10.0  287.8    9.1     0   0.00    53.  1012.     5 NAD-OS
        NoSubs      LF
20871   15  5 20 140 12  202.0  0.581  1.784  0.012 1015. 1062.   -87.6  0.4140   0.57
        0.14    4.20  206.1   10.0  288.9    9.1     0   0.00    51.  1011.     3 NAD-OS
        NoSubs      LF
20872   15  5 20 140 13  203.2  0.616  1.806  0.010 1048. 1158.  -103.5  0.4140   0.57
        0.14    4.50  204.2   10.0  289.6    9.1     0   0.00    51.  1011.     3 NAD-OS
        NoSubs      LF
20873   15  5 20 140 14  192.6  0.591  1.792  0.013 1078. 1092.   -96.5  0.4140   0.57
        0.14    4.30  202.4   10.0  290.0    9.1     0   0.00    50.  1011.     3 NAD-OS
        NoSubs      LF
20874   15  5 20 140 15  170.1  0.496  1.733  0.012 1104.  848.   -64.6  0.4140   0.57
        0.14    3.50  232.4   10.0  290.6    9.1     0   0.00    53.  1011.     3 NAD-OS
        NoSubs      LF
20875   15  5 20 140 16  133.2  0.297  1.607  0.011 1124.  425.   -17.7  0.0100   0.57
        0.15    4.50  260.1   10.0  290.1    9.1     0   0.00    53.  1010.     0 NAD-OS
        NoSubs      LF
20876   15  5 20 140 17   90.5  0.274  1.418  0.011 1137.  345.   -20.5  0.0100   0.57
        0.17    4.20  262.1   10.0  289.6    9.1     0   0.00    57.  1010.     5 NAD-OS
        NoSubs      LF
20877   15  5 20 140 18   44.0  0.243  1.117  0.011 1142.  287.   -29.2  0.0100   0.57
        0.23    3.80  258.7   10.0  288.8    9.1     0   0.00    66.  1010.     5 NAD-OS
        NoSubs      LF
20878   15  5 20 140 19   -7.0  0.226 -9.000 -9.000 -999.  259.   149.9  0.0100   0.57
        0.42    4.10  259.4   10.0  287.9    9.1     0   0.00    66.  1011.    10 NAD-OS
        NoSubs      LF
20879   15  5 20 140 20  -22.3  0.403 -9.000 -9.000 -999.  614.   264.8  0.4140   0.57
        1.00    3.40  244.3   10.0  287.5    9.1     0   0.00    69.  1011.    10 NAD-OS
        NoSubs      LF
20880   15  5 20 140 21  -21.6  0.390 -9.000 -9.000 -999.  584.   247.2  0.4140   0.57
        1.00    3.30  249.9   10.0  287.2    9.1     0   0.00    69.  1011.    10 NAD-OS
        NoSubs      LF
20881   15  5 20 140 22  -20.1  0.363 -9.000 -9.000 -999.  525.   214.1  0.4140   0.57
        1.00    3.10  240.0   10.0  287.1    9.1     0   0.00    69.  1012.    10 NAD-OS
        NoSubs      LF
20882   15  5 20 140 23  -14.7  0.265 -9.000 -9.000 -999.  333.   114.2  0.4140   0.57
        1.00    2.40  232.1   10.0  286.9    9.1     0   0.00    69.  1012.    10 NAD-OS
        NoSubs      LF
20883   15  5 20 140 24  -15.5  0.279 -9.000 -9.000 -999.  354.   126.8  0.4140   0.57
        1.00    2.50  210.4   10.0  286.6    9.1     0   0.00    74.  1011.    10 NAD-OS
        NoSubs      LF
20884   15  5 21 141  1  -18.7  0.224 -9.000 -9.000 -999.  255.    53.7  0.4140   0.57
        1.00    2.30  217.3   10.0  286.5    9.1     0   0.00    77.  1011.     7 NAD-OS
        NoSubs      LF
20885   15  5 21 141  2  -13.1  0.235 -9.000 -9.000 -999.  274.    89.8  0.4140   0.57
        1.00    2.20  219.8   10.0  286.5    9.1     0   0.00    74.  1010.    10 NAD-OS
        NoSubs      LF
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20886   15  5 21 141  3  -13.9  0.250 -9.000 -9.000 -999.  300.    101.7  0.4140   0.57
        1.00    2.30  222.3   10.0  286.5    9.1     0   0.00    74.  1010.     10 NAD-OS
        NoSubs      LF
20887   15  5 21 141  4  -12.2  0.220 -9.000 -9.000 -999.  248.     78.4  0.4140   0.57
        1.00    2.10  218.0   10.0  286.5    9.1     0   0.00    74.  1010.     10 NAD-OS
        NoSubs      LF
20888   15  5 21 141  5   -8.7  0.157 -9.000 -9.000 -999.  150.     39.9  0.0100   0.57
        1.00    3.20  253.3   10.0  286.4    9.1     0   0.00    74.  1010.     10 NAD-OS
        NoSubs      LF
20889   15  5 21 141  6   -6.4  0.151 -9.000 -9.000 -999.  141.     48.4  0.0100   0.57
        0.48    3.00  266.0   10.0  286.2    9.1     0   0.00    77.  1011.     10 NAD-OS
        NoSubs      LF
20890   15  5 21 141  7    5.8  0.176  0.249  0.005   96.  177.    -84.8  0.0100   0.57
        0.25    2.90  265.7   10.0  286.4    9.1     0   0.00    77.  1011.     10 NAD-OS
        NoSubs      LF
20891   15  5 21 141  8   18.5  0.344  0.528  0.005  285.  483.   -197.3  0.4140   0.57
        0.17    2.60  249.2   10.0  286.9    9.1     0   0.00    71.  1011.     10 NAD-OS
        NoSubs      LF
20892   15  5 21 141  9  104.4  0.178  1.168  0.005  551.  201.     -4.8  0.0100   0.57
        0.15    2.40  252.2   10.0  287.9    9.1     0   0.00    64.  1011.      7 NAD-OS
        NoSubs      LF
20893   15  5 21 141 10  132.4  0.192  1.450  0.008  831.  203.     -4.8  0.0100   0.57
        0.14    2.60  268.7   10.0  288.9    9.1     0   0.00    57.  1011.      7 NAD-OS
        NoSubs      LF
20894   15  5 21 141 11  152.2  0.200  1.667  0.015 1099.  215.     -4.8  0.0100   0.57
        0.14    2.70  267.8   10.0  290.2    9.1     0   0.00    53.  1011.      7 NAD-OS
        NoSubs      LF
20895   15  5 21 141 12   49.3  0.383  1.155  0.015 1125.  569.   -102.7  0.4140   0.57
        0.14    2.80  243.1   10.0  291.4    9.1     0   0.00    48.  1010.     10 NAD-OS
        NoSubs      LF
20896   15  5 21 141 13  163.4  0.472  1.754  0.015 1192.  779.    -58.1  0.4140   0.57
        0.14    3.30  223.0   10.0  291.4    9.1     0   0.00    45.  1010.      7 NAD-OS
        NoSubs      LF
20897   15  5 21 141 14  184.3  0.510  1.862  0.014 1265.  873.    -64.8  0.4140   0.57
        0.14    3.60  215.0   10.0  291.5    9.1     0   0.00    46.  1010.      5 NAD-OS
        NoSubs      LF
20898   15  5 21 141 15  168.0  0.507  1.817  0.013 1290.  866.    -69.8  0.4140   0.57
        0.14    3.60  240.3   10.0  291.6    9.1     0   0.00    48.  1010.      0 NAD-OS
        NoSubs      LF
20899   15  5 21 141 16  134.0  0.500  1.692  0.012 1305.  848.    -83.9  0.4140   0.57
        0.15    3.60  245.2   10.0  291.5    9.1     0   0.00    51.  1010.      0 NAD-OS
        NoSubs      LF
20900   15  5 21 141 17   90.8  0.466  1.490  0.012 1314.  765.   -100.4  0.4140   0.57
        0.17    3.40  244.5   10.0  291.0    9.1     0   0.00    55.  1010.      0 NAD-OS
        NoSubs      LF
20901   15  5 21 141 18   40.8  0.520  1.143  0.012 1318.  899.   -310.2  0.4140   0.57
        0.23    4.00  243.1   10.0  290.0    9.1     0   0.00    59.  1011.      0 NAD-OS
        NoSubs      LF
20902   15  5 21 141 19  -16.8  0.410 -9.000 -9.000 -999.  639.    368.0  0.4140   0.57
        0.42    3.40  240.3   10.0  289.0    9.1     0   0.00    66.  1011.      0 NAD-OS
        NoSubs      LF
20903   15  5 21 141 20  -35.6  0.369 -9.000 -9.000 -999.  539.    127.2  0.4140   0.57
        1.00    3.30  242.6   10.0  288.5    9.1     0   0.00    71.  1011.      5 NAD-OS
        NoSubs      LF
20904   15  5 21 141 21  -34.9  0.316 -9.000 -9.000 -999.  428.     81.6  0.4140   0.57
        1.00    3.00  250.1   10.0  288.4    9.1     0   0.00    74.  1012.      0 NAD-OS
        NoSubs      LF
20905   15  5 21 141 22  -20.4  0.185 -9.000 -9.000 -999.  201.     27.8  0.4140   0.57
        1.00    2.30  239.1   10.0  287.9    9.1     0   0.00    74.  1012.      0 NAD-OS
        NoSubs      LF
20906   15  5 21 141 23   -9.1  0.107 -9.000 -9.000 -999.   86.     12.1  0.4140   0.57
        1.00    1.70  224.9   10.0  287.4    9.1     0   0.00    77.  1012.      0 NAD-OS
        NoSubs      LF
20907   15  5 21 141 24  -11.1  0.119 -9.000 -9.000 -999.   99.     13.8  0.4140   0.57
        1.00    1.90  232.4   10.0  287.4    9.1     0   0.00    80.  1012.      3 NAD-OS
        NoSubs      LF
20908   15  5 22 142  1  -13.9  0.132 -9.000 -9.000 -999.  115.     14.9  0.4140   0.57
        1.00    2.10  230.9   10.0  287.1    9.1     0   0.00    79.  1012.      0 NAD-OS
        NoSubs      LF
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20909   15  5 22 142  2   -7.7  0.081 -9.000 -9.000 -999.   56.     6.2  0.0100   0.57
        1.00    2.80  256.2   10.0  287.1    9.1     0   0.00    79.  1012.     0 NAD-OS
        NoSubs      LF
20910   15  5 22 142  3   -3.6  0.055 -9.000 -9.000 -999.   31.     4.2  0.0100   0.57
        1.00    1.90  271.2   10.0  286.6    9.1     0   0.00    82.  1012.     0 NAD-OS
        NoSubs      LF
20911   15  5 22 142  4   -3.5  0.055 -9.000 -9.000 -999.   31.     4.3  0.0100   0.57
        1.00    1.90  273.8   10.0  286.6    9.1     0   0.00    79.  1012.     3 NAD-OS
        NoSubs      LF
20912   15  5 22 142  5  -20.2  0.241 -9.000 -9.000 -999.  284.    62.4  0.4140   0.57
        1.00    2.40  251.8   10.0  286.8    9.1     0   0.00    79.  1012.     7 NAD-OS
        NoSubs      LF
20913   15  5 22 142  6   -3.5  0.098 -9.000 -9.000 -999.   91.    23.8  0.0100   0.57
        0.47    2.20  255.6   10.0  286.9    9.1     0   0.00    82.  1013.     7 NAD-OS
        NoSubs      LF
20914   15  5 22 142  7   30.9  0.141  0.722  0.005  441.  127.    -8.1  0.0100   0.57
        0.25    2.00  274.0   10.0  287.1    9.1     0   0.00    71.  1013.     7 NAD-OS
        NoSubs      LF
20915   15  5 22 142  8   70.0  0.155  0.992  0.005  504.  147.    -4.8  0.0100   0.57
        0.17    2.10  269.8   10.0  287.6    9.1     0   0.00    68.  1013.     7 NAD-OS
        NoSubs      LF
20916   15  5 22 142  9  104.7  0.346  1.225  0.005  635.  488.   -35.7  0.4140   0.57
        0.15    2.30  248.4   10.0  288.2    9.1     0   0.00    64.  1013.     7 NAD-OS
        NoSubs      LF
20917   15  5 22 142 10   39.2  0.299  0.921  0.005  719.  393.   -61.5  0.4140   0.57
        0.14    2.10  250.9   10.0  289.0    9.1     0   0.00    62.  1013.    10 NAD-OS
        NoSubs      LF
20918   15  5 22 142 11  152.1  0.369  1.632  0.009 1035.  537.   -29.8  0.4140   0.57
        0.14    2.40  251.1   10.0  289.4    9.1     0   0.00    53.  1013.     7 NAD-OS
        NoSubs      LF
20919   15  5 22 142 12  162.4  0.382  1.801  0.015 1301.  567.   -31.1  0.4140   0.57
        0.14    2.50  242.0   10.0  290.1    9.1     0   0.00    54.  1013.     7 NAD-OS
        NoSubs      LF
20920   15  5 22 142 13  163.5  0.450  1.869  0.016 1447.  724.   -50.3  0.4140   0.57
        0.14    3.10  222.4   10.0  290.9    9.1     0   0.00    55.  1013.     7 NAD-OS
        NoSubs      LF
20921   15  5 22 142 14  184.7  0.544  1.960  0.015 1475.  962.   -78.7  0.4140   0.57
        0.14    3.90  217.7   10.0  291.9    9.1     0   0.00    49.  1013.     5 NAD-OS
        NoSubs      LF
20922   15  5 22 142 15  168.4  0.552  1.906  0.014 1487.  985.   -90.3  0.4140   0.57
        0.14    4.00  210.9   10.0  291.8    9.1     0   0.00    50.  1012.     0 NAD-OS
        NoSubs      LF
20923   15  5 22 142 16  134.4  0.545  1.770  0.013 1494.  967.  -109.0  0.4140   0.57
        0.15    4.00  205.1   10.0  291.4    9.1     0   0.00    55.  1013.     0 NAD-OS
        NoSubs      LF
20924   15  5 22 142 17   91.2  0.582  1.557  0.013 1499. 1064.  -195.0  0.4140   0.57
        0.17    4.40  234.2   10.0  290.6    9.1     0   0.00    51.  1013.     0 NAD-OS
        NoSubs      LF
20925   15  5 22 142 18   45.7  0.281  1.238  0.013 1501.  463.   -43.9  0.0100   0.57
        0.23    4.50  260.8   10.0  289.6    9.1     0   0.00    57.  1013.     3 NAD-OS
        NoSubs      LF
20926   15  5 22 142 19    0.9  0.215  0.338  0.013 1501.  248.  -972.5  0.0100   0.57
        0.41    3.70  256.3   10.0  289.0    9.1     0   0.00    66.  1014.     7 NAD-OS
        NoSubs      LF
20927   15  5 22 142 20  -25.4  0.304 -9.000 -9.000 -999.  402.    99.9  0.4140   0.57
        1.00    2.80  243.6   10.0  288.2    9.1     0   0.00    68.  1014.     7 NAD-OS
        NoSubs      LF
20928   15  5 22 142 21  -29.1  0.348 -9.000 -9.000 -999.  492.   130.5  0.4140   0.57
        1.00    3.10  240.9   10.0  287.9    9.1     0   0.00    71.  1014.     7 NAD-OS
        NoSubs      LF
20929   15  5 22 142 22  -17.1  0.308 -9.000 -9.000 -999.  411.   154.2  0.4140   0.57
        1.00    2.70  220.1   10.0  287.4    9.1     0   0.00    71.  1015.    10 NAD-OS
        NoSubs      LF
20930   15  5 22 142 23  -26.9  0.482 -9.000 -9.000 -999.  804.   378.0  0.4140   0.57
        1.00    4.00  204.4   10.0  286.8    9.1     0   0.00    77.  1014.    10 NAD-OS
        NoSubs      LF
20931   15  5 22 142 24  -24.0  0.430 -9.000 -9.000 -999.  679.   299.6  0.4140   0.57
        1.00    3.60  205.3   10.0  286.4    9.1     0   0.00    77.  1014.    10 NAD-OS
        NoSubs      LF
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20932  15  5 23 143  1  -23.2  0.416 -9.000 -9.000 -999.  645.   281.1  0.4140   0.57
       1.00   3.50  210.3   10.0  286.2    9.1     0   0.00   74.  1014.   10 NAD-OS
       NoSubs      LF
20933  15  5 23 143  2  -24.0  0.430 -9.000 -9.000 -999.  676.   299.0  0.4140   0.57
       1.00   3.60  209.1   10.0  285.9    9.1     0   0.00   74.  1014.   10 NAD-OS
       NoSubs      LF
20934  15  5 23 143  3  -23.3  0.416 -9.000 -9.000 -999.  645.   280.3  0.4140   0.57
       1.00   3.50  213.0   10.0  285.4    9.1     0   0.00   77.  1015.   10 NAD-OS
       NoSubs      LF
20935  15  5 23 143  4  -18.8  0.335 -9.000 -9.000 -999.  470.   181.7  0.4140   0.57
       1.00   2.90  209.0   10.0  285.2    9.1     0   0.00   82.  1014.   10 NAD-OS
       NoSubs      LF
20936  15  5 23 143  5  -14.0  0.250 -9.000 -9.000 -999.  304.   101.0  0.4140   0.57
       1.00   2.30  214.9   10.0  285.2    9.1     0   0.00   82.  1015.   10 NAD-OS
       NoSubs      LF
20937  15  5 23 143  6  -10.4  0.247 -9.000 -9.000 -999.  294.   130.1  0.4140   0.57
       0.47   2.20  213.7   10.0  285.2    9.1     0   0.00   79.  1015.   10 NAD-OS
       NoSubs      LF
20938  15  5 23 143  7   30.8  0.317  0.677  0.008  364.  428.   -93.4  0.4140   0.57
       0.25   2.30  205.3   10.0  285.5    9.1     0   0.00   74.  1015.    7 NAD-OS
       NoSubs      LF
20939  15  5 23 143  8   69.9  0.391  0.987  0.010  498.  587.   -77.5  0.4140   0.57
       0.17   2.80  198.2   10.0  285.9    9.1     0   0.00   74.  1016.    7 NAD-OS
       NoSubs      LF
20940  15  5 23 143  9   29.7  0.374  0.764  0.008  545.  549.  -159.5  0.4140   0.57
       0.15   2.80  203.4   10.0  286.2    9.1     0   0.00   71.  1016.   10 NAD-OS
       NoSubs      LF
20941  15  5 23 143 10  132.3  0.364  1.378  0.014  718.  528.   -33.1  0.4140   0.57
       0.14   2.40  214.9   10.0  286.8    9.1     0   0.00   59.  1016.    7 NAD-OS
       NoSubs      LF
20942  15  5 23 143 11  180.8  0.352  1.598  0.014  819.  502.   -21.9  0.4140   0.57
       0.14   2.20  207.1   10.0  287.9    9.1     0   0.00   55.  1016.    5 NAD-OS
       NoSubs      LF
20943  15  5 23 143 12  193.3  0.411  1.661  0.012  860.  631.   -32.4  0.4140   0.57
       0.14   2.70  229.9   10.0  289.8    9.1     0   0.00   53.  1015.    5 NAD-OS
       NoSubs      LF
20944  15  5 23 143 13  201.9  0.480  1.751  0.012  964.  797.   -49.5  0.4140   0.57
       0.14   3.30  236.5   10.0  290.8    9.1     0   0.00   48.  1015.    0 NAD-OS
       NoSubs      LF
20945  15  5 23 143 14  194.1  0.434  1.786  0.011 1063.  688.   -38.0  0.4140   0.57
       0.14   2.90  242.0   10.0  291.8    9.1     0   0.00   46.  1014.    3 NAD-OS
       NoSubs      LF
20946  15  5 23 143 15  171.8  0.407  1.731  0.010 1094.  623.   -35.4  0.4140   0.57
       0.14   2.70  236.9   10.0  292.4    9.1     0   0.00   46.  1014.    3 NAD-OS
       NoSubs      LF
20947  15  5 23 143 16  135.4  0.421  1.611  0.009 1117.  656.   -49.9  0.4140   0.57
       0.15   2.90  214.6   10.0  293.0    9.1     0   0.00   48.  1013.    0 NAD-OS
       NoSubs      LF
20948  15  5 23 143 17   92.4  0.478  1.425  0.009 1133.  792.  -106.7  0.4140   0.57
       0.17   3.50  209.1   10.0  292.8    9.1     0   0.00   49.  1013.    0 NAD-OS
       NoSubs      LF
20949  15  5 23 143 18   42.6  0.438  1.103  0.009 1139.  698.  -178.2  0.4140   0.57
       0.23   3.30  212.8   10.0  292.0    9.1     0   0.00   53.  1013.    0 NAD-OS
       NoSubs      LF
20950  15  5 23 143 19  -12.2  0.361 -9.000 -9.000 -999.  524.   348.2  0.4140   0.57
       0.41   3.00  214.7   10.0  290.9    9.1     0   0.00   61.  1013.    0 NAD-OS
       NoSubs      LF
20951  15  5 23 143 20  -23.2  0.210 -9.000 -9.000 -999.  248.    36.2  0.4140   0.57
       1.00   2.40  214.6   10.0  289.0    9.1     0   0.00   71.  1014.    0 NAD-OS
       NoSubs      LF
20952  15  5 23 143 21  -13.9  0.132 -9.000 -9.000 -999.  118.    14.9  0.4140   0.57
       1.00   2.10  210.2   10.0  287.6    9.1     0   0.00   74.  1014.    0 NAD-OS
       NoSubs      LF
20953  15  5 23 143 22   -8.1  0.100 -9.000 -9.000 -999.   77.    11.4  0.4140   0.57
       1.00   1.60  204.4   10.0  287.0    9.1     0   0.00   74.  1014.    0 NAD-OS
       NoSubs      LF
20954  15  5 23 143 23  -10.2  0.113 -9.000 -9.000 -999.   91.    12.8  0.4140   0.57
       1.00   1.80  199.9   10.0  286.2    9.1     0   0.00   76.  1014.    0 NAD-OS
       NoSubs      LF
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20955   15  5 23 143 24   -3.8  0.069 -9.000 -9.000 -999.   44.     7.8  0.4140   0.57
        1.00   1.10  202.1   10.0  285.9    9.1     0   0.00   79.  1014.     0 NAD-OS
        NoSubs     LF
20956   15  5 24 144  1   -2.0  0.050 -9.000 -9.000 -999.   27.     5.7  0.4140   0.57
        1.00   0.80  212.7   10.0  285.6    9.1     0   0.00   80.  1014.     0 NAD-OS
        NoSubs     LF
20957   15  5 24 144  2   -0.8  0.031 -9.000 -9.000 -999.   13.     3.5  0.4140   0.57
        1.00   0.50  216.7   10.0  285.4    9.1     0   0.00   82.  1013.     0 NAD-OS
        NoSubs     LF
20958   15  5 24 144  3   -3.2  0.063 -9.000 -9.000 -999.   38.     7.1  0.4140   0.57
        1.00   1.00  210.2   10.0  284.9    9.1     0   0.00   80.  1012.     0 NAD-OS
        NoSubs     LF
20959   15  5 24 144  4   -3.8  0.069 -9.000 -9.000 -999.   44.     7.8  0.4140   0.57
        1.00   1.10  216.3   10.0  284.6    9.1     0   0.00   80.  1012.     0 NAD-OS
        NoSubs     LF
20960   15  5 24 144  5  -25.6  0.229 -9.000 -9.000 -999.  263.    42.3  0.4140   0.57
        1.00   2.50  219.6   10.0  284.9    9.1     0   0.00   80.  1012.     0 NAD-OS
        NoSubs     LF
20961   15  5 24 144  6  -20.2  0.283 -9.000 -9.000 -999.  361.   101.4  0.4140   0.57
        0.47   2.60  218.8   10.0  284.9    9.1     0   0.00   79.  1013.     0 NAD-OS
        NoSubs     LF
20962   15  5 24 144  7   31.9  0.387  0.658  0.017  322.  577.  -163.6  0.4140   0.57
        0.25   2.90  213.8   10.0  286.0    9.1     0   0.00   74.  1013.     0 NAD-OS
        NoSubs     LF
20963   15  5 24 144  8   82.2  0.475  1.031  0.005  481.  786.  -117.9  0.4140   0.57
        0.17   3.50  212.0   10.0  286.8    9.1     0   0.00   66.  1013.     0 NAD-OS
        NoSubs     LF
20964   15  5 24 144  9  126.8  0.453  1.220  0.005  519.  732.   -66.1  0.4140   0.57
        0.15   3.20  216.8   10.0  287.6    9.1     0   0.00   59.  1013.     0 NAD-OS
        NoSubs     LF
20965   15  5 24 144 10  162.8  0.439  1.354  0.005  552.  698.   -46.8  0.4140   0.57
        0.14   3.00  212.1   10.0  289.2    9.1     0   0.00   55.  1013.     0 NAD-OS
        NoSubs     LF
20966   15  5 24 144 11  187.8  0.511  1.438  0.005  572.  874.   -64.0  0.4140   0.57
        0.14   3.60  215.2   10.0  289.4    9.1     0   0.00   51.  1013.     0 NAD-OS
        NoSubs     LF
20967   15  5 24 144 12  200.9  0.570  1.489  0.005  594. 1030.   -83.0  0.4140   0.57
        0.14   4.10  212.2   10.0  289.9    9.1     0   0.00   48.  1012.     0 NAD-OS
        NoSubs     LF
20968   15  5 24 144 13  202.0  0.639  1.509  0.005  615. 1223.  -116.4  0.4140   0.57
        0.14   4.70  210.1   10.0  290.1    9.1     0   0.00   44.  1012.     0 NAD-OS
        NoSubs     LF
20969   15  5 24 144 14  191.2  0.729  1.497  0.005  634. 1491.  -182.9  0.4140   0.57
        0.14   5.50  207.2   10.0  289.6    9.1     0   0.00   44.  1011.     0 NAD-OS
        NoSubs     LF
20970   15  5 24 144 15  168.6  0.656  1.448  0.005  650. 1284.  -150.9  0.4140   0.57
        0.14   4.90  203.3   10.0  290.1    9.1     0   0.00   44.  1011.     0 NAD-OS
        NoSubs     LF
20971   15  5 24 144 16  134.9  0.592  1.359  0.005  671. 1099.  -138.4  0.4140   0.57
        0.15   4.40  201.7   10.0  290.2    9.1     0   0.00   48.  1010.     0 NAD-OS
        NoSubs     LF
20972   15  5 24 144 17   91.7  0.653  1.207  0.005  691. 1263.  -273.1  0.4140   0.57
        0.17   5.00  194.2   10.0  288.9    9.1     0   0.00   51.  1010.     0 NAD-OS
        NoSubs     LF
20973   15  5 24 144 18   41.9  0.568  0.934  0.005  700. 1037.  -393.8  0.4140   0.57
        0.23   4.40  205.6   10.0  287.9    9.1     0   0.00   61.  1011.     0 NAD-OS
        NoSubs     LF
20974   15  5 24 144 19    0.8  0.378  0.246  0.005  700.  592. -6342.5  0.4140   0.57
        0.41   3.00  225.7   10.0  287.9    9.1     0   0.00   71.  1011.     5 NAD-OS
        NoSubs     LF
20975   15  5 24 144 20  -25.4  0.304 -9.000 -9.000 -999.  406.    99.3  0.4140   0.57
        1.00   2.80  242.5   10.0  287.0    9.1     0   0.00   77.  1011.     7 NAD-OS
        NoSubs     LF
20976   15  5 24 144 21  -16.3  0.294 -9.000 -9.000 -999.  382.   139.9  0.4140   0.57
        1.00   2.60  224.5   10.0  286.4    9.1     0   0.00   77.  1012.    10 NAD-OS
        NoSubs     LF
20977   15  5 24 144 22  -19.4  0.349 -9.000 -9.000 -999.  495.   197.5  0.4140   0.57
        1.00   3.00  238.1   10.0  286.1    9.1     0   0.00   77.  1012.    10 NAD-OS
        NoSubs     LF
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20978   15  5 24 144 23  -23.2  0.416 -9.000 -9.000 -999.  644.   280.7  0.4140   0.57
        1.00    3.50  210.5   10.0  285.9    9.1     0   0.00    77.  1012.    10 NAD-OS
        NoSubs      LF
20979   15  5 24 144 24  -23.9  0.430 -9.000 -9.000 -999.  676.   298.7  0.4140   0.57
        1.00    3.60  213.1   10.0  285.6    9.1     0   0.00    80.  1011.    10 NAD-OS
        NoSubs      LF
20980   15  5 25 145  1  -22.5  0.403 -9.000 -9.000 -999.  615.   262.6  0.4140   0.57
        1.00    3.40  225.3   10.0  285.4    9.1     0   0.00    80.  1011.    10 NAD-OS
        NoSubs      LF
20981   15  5 25 145  2  -21.7  0.390 -9.000 -9.000 -999.  584.   245.2  0.4140   0.57
        1.00    3.30  226.0   10.0  285.2    9.1     0   0.00    79.  1011.    10 NAD-OS
        NoSubs      LF
20982   15  5 25 145  3  -19.5  0.349 -9.000 -9.000 -999.  496.   196.7  0.4140   0.57
        1.00    3.00  223.1   10.0  285.1    9.1     0   0.00    76.  1011.    10 NAD-OS
        NoSubs      LF
20983   15  5 25 145  4  -25.5  0.456 -9.000 -9.000 -999.  739.   335.3  0.4140   0.57
        1.00    3.80  221.2   10.0  284.6    9.1     0   0.00    79.  1011.    10 NAD-OS
        NoSubs      LF
20984   15  5 25 145  5  -25.5  0.456 -9.000 -9.000 -999.  739.   335.1  0.4140   0.57
        1.00    3.80  218.3   10.0  284.5    9.1     0   0.00    76.  1011.    10 NAD-OS
        NoSubs      LF
20985   15  5 25 145  6  -17.6  0.422 -9.000 -9.000 -999.  660.   386.3  0.4140   0.57
        0.46    3.50  215.7   10.0  284.4    9.1     0   0.00    80.  1011.    10 NAD-OS
        NoSubs      LF
20986   15  5 25 145  7    5.9  0.431  0.348  0.016  259.  679. -1233.7  0.4140   0.57
        0.25    3.40  217.7   10.0  284.6    9.1     0   0.00    76.  1011.    10 NAD-OS
        NoSubs      LF
20987   15  5 25 145  8   18.5  0.379  0.552  0.015  328.  562.  -265.1  0.4140   0.57
        0.17    2.90  212.9   10.0  285.2    9.1     0   0.00    71.  1012.    10 NAD-OS
        NoSubs      LF
20988   15  5 25 145  9  104.9  0.458  1.191  0.019  582.  744.   -82.9  0.4140   0.57
        0.15    3.30  215.8   10.0  285.9    9.1     0   0.00    68.  1012.     7 NAD-OS
        NoSubs      LF
20989   15  5 25 145 10  162.3  0.528  1.522  0.017  785.  921.   -82.0  0.4140   0.57
        0.14    3.80  216.2   10.0  286.4    9.1     0   0.00    61.  1012.     0 NAD-OS
        NoSubs      LF
20990   15  5 25 145 11  187.5  0.567  1.610  0.017  804. 1024.   -87.8  0.4140   0.57
        0.14    4.10  222.6   10.0  287.5    9.1     0   0.00    53.  1012.     0 NAD-OS
        NoSubs      LF
20991   15  5 25 145 12  203.0  0.581  1.667  0.017  825. 1063.   -87.3  0.4140   0.57
        0.14    4.20  213.1   10.0  288.0    9.1     0   0.00    50.  1012.     3 NAD-OS
        NoSubs      LF
20992   15  5 25 145 13  204.4  0.582  1.691  0.017  854. 1064.   -86.8  0.4140   0.57
        0.14    4.20  214.1   10.0  289.0    9.1     0   0.00    46.  1011.     3 NAD-OS
        NoSubs      LF
20993   15  5 25 145 14  194.0  0.625  1.693  0.015  904. 1185.  -113.7  0.4140   0.57
        0.14    4.60  207.6   10.0  289.4    9.1     0   0.00    44.  1011.     3 NAD-OS
        NoSubs      LF
20994   15  5 25 145 15  171.7  0.622  1.651  0.015  946. 1177.  -126.3  0.4140   0.57
        0.14    4.60  202.8   10.0  289.9    9.1     0   0.00    44.  1011.     3 NAD-OS
        NoSubs      LF
20995   15  5 25 145 16  138.7  0.535  1.556  0.018  980.  948.   -99.4  0.4140   0.57
        0.15    3.90  226.8   10.0  290.6    9.1     0   0.00    53.  1010.     3 NAD-OS
        NoSubs      LF
20996   15  5 25 145 17   96.1  0.548  1.387  0.018 1000.  974.  -154.3  0.4140   0.57
        0.17    4.10  244.4   10.0  289.6    9.1     0   0.00    59.  1010.     3 NAD-OS
        NoSubs      LF
20997   15  5 25 145 18   42.7  0.450  1.061  0.018 1009.  733.  -192.1  0.4140   0.57
        0.22    3.40  230.5   10.0  288.6    9.1     0   0.00    66.  1011.     0 NAD-OS
        NoSubs      LF
20998   15  5 25 145 19    1.2  0.365  0.324  0.018 1008.  536. -3632.7  0.4140   0.57
        0.40    2.90  226.8   10.0  287.8    9.1     0   0.00    71.  1011.     5 NAD-OS
        NoSubs      LF
20999   15  5 25 145 20  -29.1  0.347 -9.000 -9.000 -999.  492.   129.8  0.4140   0.57
        1.00    3.10  209.2   10.0  286.8    9.1     0   0.00    74.  1011.     7 NAD-OS
        NoSubs      LF
21000   15  5 25 145 21  -33.9  0.403 -9.000 -9.000 -999.  615.   174.7  0.4140   0.57
        1.00    3.50  208.8   10.0  286.1    9.1     0   0.00    77.  1012.     7 NAD-OS
        NoSubs      LF
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21001   15  5 25 145 22  -16.4  0.294 -9.000 -9.000 -999.  389.    139.7  0.4140   0.57
        1.00    2.60  227.7   10.0  286.0    9.1     0   0.00    74.  1012.    10 NAD-OS
        NoSubs     LF
21002   15  5 25 145 23  -18.7  0.335 -9.000 -9.000 -999.  466.    182.0  0.4140   0.57
        1.00    2.90  214.2   10.0  285.6    9.1     0   0.00    77.  1012.    10 NAD-OS
        NoSubs     LF
21003   15  5 25 145 24  -21.0  0.376 -9.000 -9.000 -999.  553.    229.0  0.4140   0.57
        1.00    3.20  230.3   10.0  285.6    9.1     0   0.00    74.  1012.    10 NAD-OS
        NoSubs     LF
21004   15  5 26 146  1  -19.5  0.349 -9.000 -9.000 -999.  495.    197.0  0.4140   0.57
        1.00    3.00  221.6   10.0  285.4    9.1     0   0.00    76.  1012.    10 NAD-OS
        NoSubs     LF
21005   15  5 26 146  2  -20.2  0.363 -9.000 -9.000 -999.  524.    212.5  0.4140   0.57
        1.00    3.10  224.0   10.0  285.4    9.1     0   0.00    77.  1012.    10 NAD-OS
        NoSubs     LF
21006   15  5 26 146  3  -17.9  0.322 -9.000 -9.000 -999.  439.    167.2  0.4140   0.57
        1.00    2.80  230.3   10.0  285.4    9.1     0   0.00    74.  1012.    10 NAD-OS
        NoSubs     LF
21007   15  5 26 146  4  -14.0  0.250 -9.000 -9.000 -999.  302.    101.2  0.4140   0.57
        1.00    2.30  231.3   10.0  285.5    9.1     0   0.00    74.  1012.    10 NAD-OS
        NoSubs     LF
21008   15  5 26 146  5  -17.2  0.308 -9.000 -9.000 -999.  409.    152.9  0.4140   0.57
        1.00    2.70  222.6   10.0  285.2    9.1     0   0.00    76.  1012.    10 NAD-OS
        NoSubs     LF
21009   15  5 26 146  6  -11.2  0.276 -9.000 -9.000 -999.  348.    169.2  0.4140   0.57
        0.46    2.40  229.0   10.0  285.4    9.1     0   0.00    74.  1013.    10 NAD-OS
        NoSubs     LF
21010   15  5 26 146  7    6.1  0.358  0.363  0.014  280.  513.   -672.3  0.4140   0.57
        0.24    2.80  234.8   10.0  285.5    9.1     0   0.00    74.  1013.    10 NAD-OS
        NoSubs     LF
21011   15  5 26 146  8   18.8  0.344  0.562  0.014  342.  484.   -195.4  0.4140   0.57
        0.17    2.60  230.1   10.0  286.0    9.1     0   0.00    66.  1013.    10 NAD-OS
        NoSubs     LF
21012   15  5 26 146  9   30.0  0.409  0.706  0.013  423.  627.   -205.8  0.4140   0.57
        0.15    3.10  234.8   10.0  286.9    9.1     0   0.00    61.  1013.    10 NAD-OS
        NoSubs     LF
21013   15  5 26 146 10   39.2  0.425  0.821  0.013  510.  665.   -176.8  0.4140   0.57
        0.14    3.20  245.9   10.0  288.1    9.1     0   0.00    64.  1013.    10 NAD-OS
        NoSubs     LF
21014   15  5 26 146 11  181.8  0.476  1.587  0.023  796.  788.    -53.6  0.4140   0.57
        0.14    3.30  246.8   10.0  289.1    9.1     0   0.00    57.  1013.     5 NAD-OS
        NoSubs     LF
21015   15  5 26 146 12  201.4  0.491  1.687  0.025  863.  825.    -53.1  0.4140   0.57
        0.14    3.40  232.1   10.0  289.9    9.1     0   0.00    49.  1012.     0 NAD-OS
        NoSubs     LF
21016   15  5 26 146 13  202.5  0.536  1.719  0.021  907.  940.    -68.5  0.4140   0.57
        0.14    3.80  214.3   10.0  290.0    9.1     0   0.00    45.  1012.     0 NAD-OS
        NoSubs     LF
21017   15  5 26 146 14  194.5  0.591  1.705  0.019  921. 1089.    -95.9  0.4140   0.57
        0.14    4.30  206.1   10.0  290.2    9.1     0   0.00    45.  1012.     3 NAD-OS
        NoSubs     LF
21018   15  5 26 146 15  172.2  0.564  1.644  0.018  933. 1019.    -94.2  0.4140   0.57
        0.14    4.10  211.7   10.0  290.6    9.1     0   0.00    45.  1012.     3 NAD-OS
        NoSubs     LF
21019   15  5 26 146 16  139.2  0.535  1.538  0.021  943.  941.    -99.2  0.4140   0.57
        0.15    3.90  227.7   10.0  291.1    9.1     0   0.00    48.  1011.     3 NAD-OS
        NoSubs     LF
21020   15  5 26 146 17   96.9  0.502  1.366  0.020  949.  856.   -117.9  0.4140   0.57
        0.17    3.70  233.5   10.0  290.6    9.1     0   0.00    51.  1011.     3 NAD-OS
        NoSubs     LF
21021   15  5 26 146 18   48.0  0.475  1.082  0.020  952.  788.   -201.7  0.4140   0.57
        0.22    3.60  249.9   10.0  289.9    9.1     0   0.00    61.  1011.     3 NAD-OS
        NoSubs     LF
21022   15  5 26 146 19   -1.0  0.401 -9.000 -9.000 -999.  614.   5676.6  0.4140   0.57
        0.40    3.20  242.8   10.0  288.6    9.1     0   0.00    71.  1012.     3 NAD-OS
        NoSubs     LF
21023   15  5 26 146 20  -31.5  0.325 -9.000 -9.000 -999.  448.     98.2  0.4140   0.57
        1.00    3.00  216.8   10.0  287.4    9.1     0   0.00    77.  1012.     5 NAD-OS
        NoSubs     LF
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21024   15  5 26 146 21  -31.5  0.376 -9.000 -9.000 -999.  552.   152.0  0.4140   0.57
        1.00   3.30  219.1   10.0  286.9    9.1     0   0.00   74.  1013.      7 NAD-OS
        NoSubs     LF
21025   15  5 26 146 22  -37.3  0.383 -9.000 -9.000 -999.  569.   136.1  0.4140   0.57
        1.00   3.40  228.5   10.0  286.8    9.1     0   0.00   74.  1013.      5 NAD-OS
        NoSubs     LF
21026   15  5 26 146 23  -21.7  0.390 -9.000 -9.000 -999.  584.   246.6  0.4140   0.57
        1.00   3.30  231.7   10.0  286.6    9.1     0   0.00   74.  1013.     10 NAD-OS
        NoSubs     LF
21027   15  5 26 146 24  -17.9  0.322 -9.000 -9.000 -999.  441.   167.9  0.4140   0.57
        1.00   2.80  216.0   10.0  286.5    9.1     0   0.00   74.  1013.     10 NAD-OS
        NoSubs     LF
21028   15  5 27 147  1  -26.8  0.318 -9.000 -9.000 -999.  431.   108.8  0.4140   0.57
        1.00   2.90  216.7   10.0  286.2    9.1     0   0.00   74.  1013.      7 NAD-OS
        NoSubs     LF
21029   15  5 27 147  2  -20.2  0.363 -9.000 -9.000 -999.  524.   213.0  0.4140   0.57
        1.00   3.10  220.9   10.0  285.9    9.1     0   0.00   77.  1013.     10 NAD-OS
        NoSubs     LF
21030   15  5 27 147  3  -21.0  0.376 -9.000 -9.000 -999.  553.   228.9  0.4140   0.57
        1.00   3.20  225.0   10.0  285.5    9.1     0   0.00   74.  1012.     10 NAD-OS
        NoSubs     LF
21031   15  5 27 147  4  -24.0  0.430 -9.000 -9.000 -999.  675.   297.9  0.4140   0.57
        1.00   3.60  232.9   10.0  284.9    9.1     0   0.00   77.  1012.     10 NAD-OS
        NoSubs     LF
21032   15  5 27 147  5  -21.1  0.376 -9.000 -9.000 -999.  556.   228.1  0.4140   0.57
        1.00   3.20  225.4   10.0  284.6    9.1     0   0.00   76.  1013.     10 NAD-OS
        NoSubs     LF
21033   15  5 27 147  6  -15.6  0.383 -9.000 -9.000 -999.  570.   326.2  0.4140   0.57
        0.46   3.20  224.3   10.0  284.6    9.1     0   0.00   73.  1013.     10 NAD-OS
        NoSubs     LF
21034   15  5 27 147  7    6.1  0.309  0.368  0.025  296.  415.   -440.0  0.4140   0.57
        0.24   2.40  222.6   10.0  284.8    9.1     0   0.00   74.  1013.     10 NAD-OS
        NoSubs     LF
21035   15  5 27 147  8   18.6  0.320  0.571  0.026  361.  435.   -159.6  0.4140   0.57
        0.17   2.40  218.2   10.0  285.0    9.1     0   0.00   71.  1014.     10 NAD-OS
        NoSubs     LF
21036   15  5 27 147  9  105.2  0.335  1.209  0.029  608.  465.    -32.2  0.4140   0.57
        0.15   2.20  228.9   10.0  285.8    9.1     0   0.00   61.  1014.      7 NAD-OS
        NoSubs     LF
21037   15  5 27 147 10  162.8  0.405  1.500  0.028  750.  618.    -36.8  0.4140   0.57
        0.14   2.70  234.2   10.0  286.6    9.1     0   0.00   55.  1013.      0 NAD-OS
        NoSubs     LF
21038   15  5 27 147 11  190.5  0.455  1.599  0.026  776.  737.    -44.8  0.4140   0.57
        0.14   3.10  227.6   10.0  287.4    9.1     0   0.00   49.  1013.      3 NAD-OS
        NoSubs     LF
21039   15  5 27 147 12  203.6  0.458  1.643  0.023  788.  744.    -42.6  0.4140   0.57
        0.14   3.10  225.8   10.0  288.5    9.1     0   0.00   48.  1013.      3 NAD-OS
        NoSubs     LF
21040   15  5 27 147 13  202.6  0.502  1.648  0.010  799.  854.    -56.5  0.4140   0.57
        0.14   3.50  221.9   10.0  289.8    9.1     0   0.00   44.  1012.      0 NAD-OS
        NoSubs     LF
21041   15  5 27 147 14  192.4  0.534  1.628  0.005  810.  936.    -71.4  0.4140   0.57
        0.14   3.80  210.1   10.0  290.6    9.1     0   0.00   41.  1012.      0 NAD-OS
        NoSubs     LF
21042   15  5 27 147 15  169.8  0.553  1.567  0.005  819.  985.    -89.6  0.4140   0.57
        0.14   4.00  204.2   10.0  290.9    9.1     0   0.00   42.  1012.      0 NAD-OS
        NoSubs     LF
21043   15  5 27 147 16  136.7  0.422  1.463  0.016  827.  672.    -49.5  0.4140   0.57
        0.15   2.90  219.5   10.0  292.2    9.1     0   0.00   44.  1012.      0 NAD-OS
        NoSubs     LF
21044   15  5 27 147 17   93.8  0.478  1.292  0.015  831.  793.   -105.2  0.4140   0.57
        0.17   3.50  247.1   10.0  291.2    9.1     0   0.00   48.  1012.      0 NAD-OS
        NoSubs     LF
21045   15  5 27 147 18   44.1  0.243  1.006  0.015  833.  343.    -29.2  0.0100   0.57
        0.22   3.80  269.7   10.0  289.8    9.1     0   0.00   54.  1012.      0 NAD-OS
        NoSubs     LF
21046   15  5 27 147 19   -6.0  0.228 -9.000 -9.000 -999.  262.    177.9  0.0100   0.57
        0.40   4.10  259.3   10.0  288.6    9.1     0   0.00   64.  1012.      0 NAD-OS
        NoSubs     LF
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21047   15  5 27 147 20 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.4140   0.57
        1.00    2.80  229.0   10.0  287.9    9.1     0   0.00    71.  1012.    99 NAD-OS
        NoSubs      LF
21048   15  5 27 147 21  -45.0  0.404 -9.000 -9.000 -999.  617.    132.8  0.4140   0.57
        1.00    3.60  212.6   10.0  286.8    9.1     0   0.00    77.  1013.     0 NAD-OS
        NoSubs      LF
21049   15  5 27 147 22  -43.4  0.390 -9.000 -9.000 -999.  585.    123.3  0.4140   0.57
        1.00    3.50  209.7   10.0  286.2    9.1     0   0.00    80.  1013.     0 NAD-OS
        NoSubs      LF
21050   15  5 27 147 23  -40.3  0.361 -9.000 -9.000 -999.  521.    105.2  0.4140   0.57
        1.00    3.30  210.4   10.0  285.5    9.1     0   0.00    80.  1013.     0 NAD-OS
        NoSubs      LF
21051   15  5 27 147 24  -22.1  0.226 -9.000 -9.000 -999.  270.     47.3  0.4140   0.57
        1.00    2.40  226.5   10.0  285.1    9.1     0   0.00    82.  1013.     5 NAD-OS
        NoSubs      LF
21052   15  5 28 148  1  -14.0  0.132 -9.000 -9.000 -999.  120.     14.9  0.4140   0.57
        1.00    2.10  229.5   10.0  285.0    9.1     0   0.00    82.  1013.     0 NAD-OS
        NoSubs      LF
21053   15  5 28 148  2  -23.0  0.215 -9.000 -9.000 -999.  239.     39.1  0.4140   0.57
        1.00    2.40  228.6   10.0  285.0    9.1     0   0.00    82.  1013.     3 NAD-OS
        NoSubs      LF
21054   15  5 28 148  3  -37.3  0.349 -9.000 -9.000 -999.  494.    102.7  0.4140   0.57
        1.00    3.20  225.5   10.0  284.9    9.1     0   0.00    82.  1013.     3 NAD-OS
        NoSubs      LF
21055   15  5 28 148  4  -35.7  0.334 -9.000 -9.000 -999.  463.     94.0  0.4140   0.57
        1.00    3.10  221.2   10.0  284.8    9.1     0   0.00    82.  1013.     3 NAD-OS
        NoSubs      LF
21056   15  5 28 148  5  -35.7  0.334 -9.000 -9.000 -999.  462.     93.9  0.4140   0.57
        1.00    3.10  215.2   10.0  284.5    9.1     0   0.00    85.  1013.     3 NAD-OS
        NoSubs      LF
21057   15  5 28 148  6  -11.3  0.306 -9.000 -9.000 -999.  406.    228.5  0.4140   0.57
        0.46    2.60  216.3   10.0  284.5    9.1     0   0.00    82.  1013.     5 NAD-OS
        NoSubs      LF
21058   15  5 28 148  7   37.6  0.355  0.694  0.018  321.  507.   -107.4  0.4140   0.57
        0.24    2.60  234.4   10.0  284.8    9.1     0   0.00    74.  1014.     5 NAD-OS
        NoSubs      LF
21059   15  5 28 148  8   83.3  0.362  1.058  0.018  514.  523.    -51.5  0.4140   0.57
        0.17    2.50  238.9   10.0  286.2    9.1     0   0.00    68.  1014.     0 NAD-OS
        NoSubs      LF
21060   15  5 28 148  9  125.6  0.203  1.313  0.031  653.  238.     -6.0  0.0100   0.57
        0.15    2.80  256.2   10.0  287.4    9.1     0   0.00    61.  1014.     5 NAD-OS
        NoSubs      LF
21061   15  5 28 148 10  133.7  0.242  1.356  0.031  675.  286.     -9.6  0.0100   0.57
        0.14    3.50  255.1   10.0  288.6    9.1     0   0.00    53.  1014.     7 NAD-OS
        NoSubs      LF
21062   15  5 28 148 11  153.3  0.403  1.430  0.030  691.  614.    -38.6  0.4140   0.57
        0.14    2.70  250.4   10.0  289.4    9.1     0   0.00    52.  1014.     7 NAD-OS
        NoSubs      LF
21063   15  5 28 148 12  163.6  0.394  1.474  0.029  708.  593.    -33.7  0.4140   0.57
        0.14    2.60  251.3   10.0  290.1    9.1     0   0.00    50.  1013.     7 NAD-OS
        NoSubs      LF
21064   15  5 28 148 13  203.5  0.390  1.601  0.026  729.  585.    -26.3  0.4140   0.57
        0.14    2.50  240.1   10.0  291.8    9.1     0   0.00    44.  1012.     0 NAD-OS
        NoSubs      LF
21065   15  5 28 148 14  193.7  0.366  1.599  0.024  763.  533.    -22.9  0.4140   0.57
        0.14    2.30  239.4   10.0  293.8    9.1     0   0.00    35.  1012.     0 NAD-OS
        NoSubs      LF
21066   15  5 28 148 15  171.6  0.395  1.567  0.022  810.  596.    -32.5  0.4140   0.57
        0.14    2.60  231.8   10.0  295.1    9.1     0   0.00    33.  1011.     0 NAD-OS
        NoSubs      LF
21067   15  5 28 148 16  138.3  0.389  1.513  0.022  904.  582.    -38.3  0.4140   0.57
        0.15    2.60  228.3   10.0  295.4    9.1     0   0.00    34.  1011.     0 NAD-OS
        NoSubs      LF
21068   15  5 28 148 17   95.3  0.433  1.345  0.021  922.  684.    -76.9  0.4140   0.57
        0.17    3.10  211.4   10.0  294.2    9.1     0   0.00    38.  1011.     0 NAD-OS
        NoSubs      LF
21069   15  5 28 148 18   45.5  0.416  1.071  0.021  973.  645.   -142.8  0.4140   0.57
        0.22    3.10  212.6   10.0  292.4    9.1     0   0.00    42.  1010.     0 NAD-OS
        NoSubs      LF
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21070   15  5 28 148 19   -8.1  0.366 -9.000 -9.000 -999.  534.    550.1  0.4140   0.57
        0.39    3.00  228.5   10.0  290.0    9.1     0   0.00    54.  1011.     0 NAD-OS
        NoSubs     LF
21071   15  5 28 148 20  -29.6  0.267 -9.000 -9.000 -999.  337.     58.1  0.4140   0.57
        1.00    2.70  227.9   10.0  287.6    9.1     0   0.00    68.  1012.     0 NAD-OS
        NoSubs     LF
21072   15  5 28 148 21  -25.6  0.230 -9.000 -9.000 -999.  265.     42.8  0.4140   0.57
        1.00    2.50  215.3   10.0  286.1    9.1     0   0.00    77.  1012.     0 NAD-OS
        NoSubs     LF
21073   15  5 28 148 22  -20.4  0.183 -9.000 -9.000 -999.  188.     27.0  0.4140   0.57
        1.00    2.30  230.3   10.0  285.5    9.1     0   0.00    80.  1012.     0 NAD-OS
        NoSubs     LF
21074   15  5 28 148 23  -20.4  0.182 -9.000 -9.000 -999.  187.     26.9  0.4140   0.57
        1.00    2.30  243.1   10.0  285.2    9.1     0   0.00    82.  1012.     0 NAD-OS
        NoSubs     LF
21075   15  5 28 148 24  -15.3  0.138 -9.000 -9.000 -999.  124.     15.5  0.4140   0.57
        1.00    2.20  234.2   10.0  284.6    9.1     0   0.00    82.  1012.     0 NAD-OS
        NoSubs     LF
21076   15  5 29 149  1  -23.2  0.208 -9.000 -9.000 -999.  227.     34.8  0.4140   0.57
        1.00    2.40  231.2   10.0  284.5    9.1     0   0.00    85.  1012.     0 NAD-OS
        NoSubs     LF
21077   15  5 29 149  2  -29.8  0.266 -9.000 -9.000 -999.  329.     57.0  0.4140   0.57
        1.00    2.70  229.8   10.0  284.6    9.1     0   0.00    85.  1012.     0 NAD-OS
        NoSubs     LF
21078   15  5 29 149  3  -20.5  0.192 -9.000 -9.000 -999.  204.     31.1  0.4140   0.57
        1.00    2.30  232.7   10.0  284.5    9.1     0   0.00    85.  1012.     3 NAD-OS
        NoSubs     LF
21079   15  5 29 149  4  -20.2  0.206 -9.000 -9.000 -999.  225.     39.2  0.4140   0.57
        1.00    2.30  228.3   10.0  284.5    9.1     0   0.00    85.  1011.     5 NAD-OS
        NoSubs     LF
21080   15  5 29 149  5 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.4140   0.57
        1.00    2.50  230.8   10.0  284.6    9.1     0   0.00    85.  1012.    99 NAD-OS
        NoSubs     LF
21081   15  5 29 149  6   -8.2  0.298 -9.000 -9.000 -999.  391.    293.1  0.4140   0.57
        0.45    2.50  236.4   10.0  284.6    9.1     0   0.00    82.  1012.     7 NAD-OS
        NoSubs     LF
21082   15  5 29 149  7   38.0  0.332  0.720  0.034  354.  459.    -87.2  0.4140   0.57
        0.24    2.40  240.3   10.0  285.0    9.1     0   0.00    80.  1012.     5 NAD-OS
        NoSubs     LF
21083   15  5 29 149  8   84.4  0.385  1.076  0.033  533.  572.    -60.8  0.4140   0.57
        0.17    2.70  231.0   10.0  285.6    9.1     0   0.00    71.  1012.     5 NAD-OS
        NoSubs     LF
21084   15  5 29 149  9  131.2  0.432  1.273  0.027  567.  680.    -55.3  0.4140   0.57
        0.15    3.00  247.1   10.0  287.1    9.1     0   0.00    59.  1012.     3 NAD-OS
        NoSubs     LF
21085   15  5 29 149 10  163.6  0.495  1.388  0.021  591.  834.    -66.7  0.4140   0.57
        0.14    3.50  251.4   10.0  288.0    9.1     0   0.00    52.  1012.     0 NAD-OS
        NoSubs     LF
21086   15  5 29 149 11  182.5  0.521  1.458  0.010  613.  901.    -69.9  0.4140   0.57
        0.14    3.70  250.9   10.0  289.6    9.1     0   0.00    45.  1012.     5 NAD-OS
        NoSubs     LF
21087   15  5 29 149 12  202.5  0.480  1.588  0.023  714.  800.    -49.3  0.4140   0.57
        0.14    3.30  241.5   10.0  291.5    9.1     0   0.00    42.  1011.     0 NAD-OS
        NoSubs     LF
21088   15  5 29 149 13  204.0  0.458  1.615  0.025  746.  745.    -42.4  0.4140   0.57
        0.14    3.10  249.7   10.0  292.6    9.1     0   0.00    35.  1010.     0 NAD-OS
        NoSubs     LF
21089   15  5 29 149 14  194.2  0.400  1.609  0.023  775.  609.    -29.6  0.4140   0.57
        0.14    2.60  239.6   10.0  294.4    9.1     0   0.00    30.  1010.     0 NAD-OS
        NoSubs     LF
21090   15  5 29 149 15  171.9  0.384  1.578  0.022  824.  572.    -29.7  0.4140   0.57
        0.14    2.50  220.6   10.0  295.2    9.1     0   0.00    28.  1009.     0 NAD-OS
        NoSubs     LF
21091   15  5 29 149 16  138.6  0.445  1.474  0.021  833.  711.    -57.1  0.4140   0.57
        0.15    3.10  212.5   10.0  295.4    9.1     0   0.00    32.  1009.     0 NAD-OS
        NoSubs     LF
21092   15  5 29 149 17   95.8  0.422  1.306  0.020  838.  659.    -70.6  0.4140   0.57
        0.17    3.00  210.0   10.0  294.4    9.1     0   0.00    37.  1009.     0 NAD-OS
        NoSubs     LF
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21093   15  5 29 149 18   45.7  0.486  1.022  0.020  840.  813.   -226.2  0.4140   0.57
        0.22    3.70   205.8   10.0   291.6    9.1     0   0.00    44.  1009.      0 NAD-OS
        NoSubs     LR
21094   15  5 29 149 19   -6.4  0.329 -9.000 -9.000 -999.  472.    497.1  0.4140   0.57
        0.39    2.70   203.9   10.0   289.9    9.1     0   0.00    52.  1009.      0 NAD-OS
        NoSubs     LR
21095   15  5 29 149 20  -23.2  0.209 -9.000 -9.000 -999.  240.     35.7  0.4140   0.57
        1.00    2.40   217.8   10.0   287.4    9.1     0   0.00    66.  1010.      0 NAD-OS
        NoSubs     LR
21096   15  5 29 149 21  -25.5  0.230 -9.000 -9.000 -999.  264.     42.8  0.4140   0.57
        1.00    2.50   215.3   10.0   286.1    9.1     0   0.00    74.  1011.      0 NAD-OS
        NoSubs     LR
21097   15  5 29 149 22  -20.3  0.182 -9.000 -9.000 -999.  188.     26.9  0.4140   0.57
        1.00    2.30   222.4   10.0   285.4    9.1     0   0.00    77.  1011.      0 NAD-OS
        NoSubs     LR
21098   15  5 29 149 23  -15.3  0.138 -9.000 -9.000 -999.  124.     15.6  0.4140   0.57
        1.00    2.20   232.4   10.0   285.1    9.1     0   0.00    77.  1011.      0 NAD-OS
        NoSubs     LR
21099   15  5 29 149 24  -13.9  0.132 -9.000 -9.000 -999.  115.     14.9  0.4140   0.57
        1.00    2.10   236.9   10.0   285.2    9.1     0   0.00    82.  1010.      0 NAD-OS
        NoSubs     LR
21100   15  5 30 150  1   -7.1  0.094 -9.000 -9.000 -999.   70.     10.6  0.4140   0.57
        1.00    1.50   231.6   10.0   285.1    9.1     0   0.00    82.  1010.      0 NAD-OS
        NoSubs     LR
21101   15  5 30 150  2  -13.9  0.132 -9.000 -9.000 -999.  115.     14.8  0.4140   0.57
        1.00    2.10   231.1   10.0   284.9    9.1     0   0.00    82.  1010.      0 NAD-OS
        NoSubs     LR
21102   15  5 30 150  3  -13.9  0.132 -9.000 -9.000 -999.  115.     14.8  0.4140   0.57
        1.00    2.10   235.5   10.0   284.8    9.1     0   0.00    80.  1010.      0 NAD-OS
        NoSubs     LR
21103   15  5 30 150  4  -31.6  0.283 -9.000 -9.000 -999.  361.     64.3  0.4140   0.57
        1.00    2.80   233.2   10.0   284.1    9.1     0   0.00    82.  1010.      0 NAD-OS
        NoSubs     LR
21104   15  5 30 150  5  -31.6  0.283 -9.000 -9.000 -999.  361.     64.4  0.4140   0.57
        1.00    2.80   230.4   10.0   284.2    9.1     0   0.00    82.  1011.      0 NAD-OS
        NoSubs     LR
21105   15  5 30 150  6  -18.4  0.288 -9.000 -9.000 -999.  371.    116.7  0.4140   0.57
        0.45    2.60   233.0   10.0   284.5    9.1     0   0.00    82.  1011.      0 NAD-OS
        NoSubs     LR
21106   15  5 30 150  7   38.3  0.355  0.671  0.036  285.  508.   -105.6  0.4140   0.57
        0.24    2.60   236.6   10.0   285.1    9.1     0   0.00    77.  1011.      3 NAD-OS
        NoSubs     LR
21107   15  5 30 150  8   83.8  0.418  1.036  0.026  479.  649.    -78.8  0.4140   0.57
        0.17    3.00   236.3   10.0   285.9    9.1     0   0.00    68.  1011.      0 NAD-OS
        NoSubs     LR
21108   15  5 30 150  9  128.0  0.533  1.236  0.008  533.  932.   -106.4  0.4140   0.57
        0.15    3.90   243.7   10.0   286.5    9.1     0   0.00    62.  1011.      0 NAD-OS
        NoSubs     LR
21109   15  5 30 150 10  163.4  0.506  1.366  0.009  563.  865.    -71.4  0.4140   0.57
        0.14    3.60   240.7   10.0   286.6    9.1     0   0.00    54.  1011.      0 NAD-OS
        NoSubs     LR
21110   15  5 30 150 11  188.7  0.187  1.456  0.030  590.  336.     -3.1  0.0100   0.57
        0.14    2.40   253.2   10.0   288.1    9.1     0   0.00    53.  1011.      0 NAD-OS
        NoSubs     LR
21111   15  5 30 150 12  202.2  0.379  1.511  0.028  615.  560.    -24.3  0.4140   0.57
        0.14    2.40   246.9   10.0   289.9    9.1     0   0.00    45.  1010.      0 NAD-OS
        NoSubs     LR
21112   15  5 30 150 13  204.0  0.216  1.547  0.026  654.  261.     -4.5  0.0100   0.57
        0.14    2.90   260.5   10.0   291.9    9.1     0   0.00    38.  1010.      0 NAD-OS
        NoSubs     LR
21113   15  5 30 150 14  194.4  0.366  1.566  0.025  712.  532.    -22.8  0.4140   0.57
        0.14    2.30   242.1   10.0   294.2    9.1     0   0.00    37.  1009.      0 NAD-OS
        NoSubs     LR
21114   15  5 30 150 15  172.6  0.373  1.513  0.023  723.  547.    -27.1  0.4140   0.57
        0.14    2.40   238.1   10.0   296.2    9.1     0   0.00    31.  1009.      0 NAD-OS
        NoSubs     LR
21115   15  5 30 150 16  139.5  0.389  1.415  0.021  731.  582.    -37.9  0.4140   0.57
        0.15    2.60   242.3   10.0   296.8    9.1     0   0.00    35.  1008.      0 NAD-OS
        NoSubs     LR
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21116   15  5 30 150 17   96.7  0.389  1.256  0.020  736.  582.    -54.6  0.4140   0.57
        0.16    2.70   226.3   10.0   295.9    9.1     0   0.00    33.  1008.      0 NAD-OS
        NoSubs     LF
21117   15  5 30 150 18   46.9  0.382  0.987  0.020  738.  567.   -107.0  0.4140   0.57
        0.22    2.80   225.1   10.0   293.6    9.1     0   0.00    45.  1008.      0 NAD-OS
        NoSubs     LF
21118   15  5 30 150 19   -5.6  0.330 -9.000 -9.000 -999.  457.    579.7  0.4140   0.57
        0.39    2.70   246.7   10.0   290.4    9.1     0   0.00    56.  1008.      0 NAD-OS
        NoSubs     LF
21119   15  5 30 150 20  -25.4  0.230 -9.000 -9.000 -999.  270.     43.2  0.4140   0.57
        1.00    2.50   231.3   10.0   287.6    9.1     0   0.00    62.  1009.      0 NAD-OS
        NoSubs     LF
21120   15  5 30 150 21  -10.2  0.113 -9.000 -9.000 -999.  100.     12.8  0.4140   0.57
        1.00    1.80   233.1   10.0   286.8    9.1     0   0.00    74.  1009.      0 NAD-OS
        NoSubs     LF
21121   15  5 30 150 22  -29.6  0.266 -9.000 -9.000 -999.  330.     57.5  0.4140   0.57
        1.00    2.70   237.7   10.0   285.9    9.1     0   0.00    77.  1010.      0 NAD-OS
        NoSubs     LF
21122   15  5 30 150 23  -25.5  0.229 -9.000 -9.000 -999.  264.     42.6  0.4140   0.57
        1.00    2.50   237.6   10.0   285.5    9.1     0   0.00    80.  1010.      0 NAD-OS
        NoSubs     LF
21123   15  5 30 150 24  -35.1  0.315 -9.000 -9.000 -999.  425.     80.3  0.4140   0.57
        1.00    3.00   231.5   10.0   285.4    9.1     0   0.00    82.  1010.      0 NAD-OS
        NoSubs     LF
21124   15  5 31 151  1  -35.1  0.315 -9.000 -9.000 -999.  425.     80.2  0.4140   0.57
        1.00    3.00   237.2   10.0   285.0    9.1     0   0.00    82.  1010.      0 NAD-OS
        NoSubs     LF
21125   15  5 31 151  2  -38.5  0.346 -9.000 -9.000 -999.  488.     96.4  0.4140   0.57
        1.00    3.20   246.0   10.0   284.9    9.1     0   0.00    82.  1009.      0 NAD-OS
        NoSubs     LF
21126   15  5 31 151  3  -46.7  0.418 -9.000 -9.000 -999.  649.    140.9  0.4140   0.57
        1.00    3.70   234.4   10.0   284.5    9.1     0   0.00    86.  1009.      0 NAD-OS
        NoSubs     LF
21127   15  5 31 151  4  -20.2  0.206 -9.000 -9.000 -999.  268.     39.2  0.4140   0.57
        1.00    2.30   229.9   10.0   284.5    9.1     0   0.00    82.  1010.      5 NAD-OS
        NoSubs     LF
21128   15  5 31 151  5   -5.4  0.072 -9.000 -9.000 -999.   78.      6.4  0.0100   0.57
        1.00    2.50   264.6   10.0   284.8    9.1     0   0.00    86.  1010.      7 NAD-OS
        NoSubs     LF
21129   15  5 31 151  6   -7.8  0.313 -9.000 -9.000 -999.  420.    352.5  0.4140   0.57
        0.45    2.60   214.1   10.0   284.4    9.1     0   0.00    80.  1010.      7 NAD-OS
        NoSubs     LF
21130   15  5 31 151  7   38.4  0.413  0.740  0.033  379.  637.   -165.4  0.4140   0.57
        0.24    3.10   214.9   10.0   284.4    9.1     0   0.00    68.  1010.      5 NAD-OS
        NoSubs     LF
21131   15  5 31 151  8   83.8  0.418  1.088  0.032  553.  649.    -78.7  0.4140   0.57
        0.17    3.00   222.1   10.0   284.9    9.1     0   0.00    66.  1010.      0 NAD-OS
        NoSubs     LF
21132   15  5 31 151  9  128.1  0.464  1.290  0.023  604.  759.    -70.3  0.4140   0.57
        0.15    3.30   235.1   10.0   286.4    9.1     0   0.00    55.  1010.      0 NAD-OS
        NoSubs     LF
21133   15  5 31 151 10  163.9  0.439  1.425  0.028  637.  699.    -46.5  0.4140   0.57
        0.14    3.00   239.6   10.0   287.9    9.1     0   0.00    44.  1010.      0 NAD-OS
        NoSubs     LF
21134   15  5 31 151 11  188.9  0.522  1.510  0.008  657.  904.    -67.9  0.4140   0.57
        0.14    3.70   221.1   10.0   288.2    9.1     0   0.00    41.  1010.      0 NAD-OS
        NoSubs     LF
21135   15  5 31 151 12  202.3  0.524  1.568  0.008  687.  912.    -64.3  0.4140   0.57
        0.14    3.70   218.9   10.0   289.9    9.1     0   0.00    49.  1010.      0 NAD-OS
        NoSubs     LF
21136   15  5 31 151 13  203.6  0.547  1.597  0.008  722.  971.    -72.5  0.4140   0.57
        0.14    3.90   207.7   10.0   290.1    9.1     0   0.00    41.  1010.      0 NAD-OS
        NoSubs     LF
21137   15  5 31 151 14  193.4  0.534  1.586  0.008  744.  938.    -71.0  0.4140   0.57
        0.14    3.80   207.4   10.0   290.5    9.1     0   0.00    41.  1010.      0 NAD-OS
        NoSubs     LF
21138   15  5 31 151 15  171.3  0.507  1.534  0.009  760.  869.    -68.7  0.4140   0.57
        0.14    3.60   208.6   10.0   291.8    9.1     0   0.00    35.  1010.      0 NAD-OS
        NoSubs     LF
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21139   15  5 31 151 16  137.9  0.569  1.432  0.007  768. 1030.   -120.6  0.4140   0.57
        0.15    4.20  212.9   10.0  291.1    9.1     0   0.00    37.  1010.      0 NAD-OS
        NoSubs      LF
21140   15  5 31 151 17   80.6  0.532  1.199  0.008  772.  935.   -168.8  0.4140   0.57
        0.16    4.00  223.8   10.0  289.6    9.1     0   0.00    47.  1010.      7 NAD-OS
        NoSubs      LF
21141   15  5 31 151 18   49.7  0.511  1.022  0.009  774.  878.   -242.0  0.4140   0.57
        0.22    3.90  227.0   10.0  289.2    9.1     0   0.00    41.  1010.      5 NAD-OS
        NoSubs      LF
21142   15  5 31 151 19    3.9  0.542  0.440  0.008  774.  956.  -3636.7  0.4140   0.57
        0.38    4.30  229.3   10.0  287.9    9.1     0   0.00    63.  1011.      5 NAD-OS
        NoSubs      LF
21143   15  5 31 151 20  -35.7  0.369 -9.000 -9.000 -999.  563.    126.5  0.4140   0.57
        1.00    3.30  230.4   10.0  287.4    9.1     0   0.00    69.  1011.      5 NAD-OS
        NoSubs      LF
21144   15  5 31 151 21  -32.9  0.340 -9.000 -9.000 -999.  476.    107.3  0.4140   0.57
        1.00    3.10  240.3   10.0  287.4    9.1     0   0.00    71.  1012.      5 NAD-OS
        NoSubs      LF
21145   15  5 31 151 22  -22.0  0.227 -9.000 -9.000 -999.  267.     47.9  0.4140   0.57
        1.00    2.40  226.7   10.0  287.1    9.1     0   0.00    69.  1012.      5 NAD-OS
        NoSubs      LF
21146   15  5 31 151 23  -32.2  0.304 -9.000 -9.000 -999.  401.     78.5  0.4140   0.57
        1.00    2.90  231.0   10.0  287.2    9.1     0   0.00    69.  1012.      3 NAD-OS
        NoSubs      LF
21147   15  5 31 151 24  -17.8  0.322 -9.000 -9.000 -999.  438.    168.6  0.4140   0.57
        1.00    2.80  233.1   10.0  287.4    9.1     0   0.00    69.  1012.     10 NAD-OS
        NoSubs      LF
21148   15  6  1 152  1  -21.6  0.390 -9.000 -9.000 -999.  584.    247.4  0.4140   0.25
        1.00    3.30  243.6   10.0  287.4    9.1     0   0.00    68.  1012.     10 NAD-OS
        NoSubs      LF
21149   15  6  1 152  2  -18.6  0.336 -9.000 -9.000 -999.  468.    183.6  0.4140   0.25
        1.00    2.90  249.8   10.0  287.8    9.1     0   0.00    71.  1012.     10 NAD-OS
        NoSubs      LF
21150   15  6  1 152  3   -6.6  0.119 -9.000 -9.000 -999.  158.     23.1  0.0100   0.25
        1.00    2.70  255.3   10.0  287.9    9.1     0   0.00    71.  1012.     10 NAD-OS
        NoSubs      LF
21151   15  6  1 152  4  -16.3  0.294 -9.000 -9.000 -999.  382.    140.6  0.4140   0.25
        1.00    2.60  229.3   10.0  287.5    9.1     0   0.00    71.  1012.     10 NAD-OS
        NoSubs      LF
21152   15  6  1 152  5   -6.8  0.122 -9.000 -9.000 -999.  130.     24.1  0.4140   0.25
        1.00    1.60  232.8   10.0  287.2    9.1     0   0.00    77.  1012.     10 NAD-OS
        NoSubs      LF
21153   15  6  1 152  6   -1.7  0.084 -9.000 -9.000 -999.   59.     31.4  0.4140   0.25
        0.45    1.00  227.1   10.0  287.2    9.1     0   0.00    74.  1013.      7 NAD-OS
        NoSubs      LF
21154   15  6  1 152  7   18.6  0.274  0.617  0.006  457.  344.   -100.3  0.4140   0.25
        0.24    2.00  200.8   10.0  287.8    9.1     0   0.00    69.  1013.      7 NAD-OS
        NoSubs      LF
21155   15  6  1 152  8   47.3  0.325  0.875  0.006  513.  445.    -65.8  0.4140   0.25
        0.17    2.30  209.0   10.0  288.8    9.1     0   0.00    65.  1013.      5 NAD-OS
        NoSubs      LF
21156   15  6  1 152  9   70.0  0.425  1.042  0.008  585.  665.    -99.3  0.4140   0.25
        0.15    3.10  214.5   10.0  289.9    9.1     0   0.00    58.  1014.      5 NAD-OS
        NoSubs      LF
21157   15  6  1 152 10   74.4  0.404  1.104  0.008  655.  617.    -80.1  0.4140   0.25
        0.14    2.90  241.6   10.0  291.2    9.1     0   0.00    53.  1014.      7 NAD-OS
        NoSubs      LF
21158   15  6  1 152 11   85.0  0.268  1.194  0.008  725.  345.    -20.4  0.0100   0.25
        0.14    4.10  265.0   10.0  291.1    9.1     0   0.00    50.  1014.      7 NAD-OS
        NoSubs      LF
21159   15  6  1 152 12   90.7  0.236  1.264  0.007  806.  276.    -13.1  0.0100   0.25
        0.14    3.50  265.1   10.0  291.9    9.1     0   0.00    48.  1014.      7 NAD-OS
        NoSubs      LF
21160   15  6  1 152 13   91.5  0.214  1.316  0.007  902.  239.     -9.8  0.0100   0.25
        0.14    3.10  257.3   10.0  293.2    9.1     0   0.00    45.  1014.      7 NAD-OS
        NoSubs      LF
21161   15  6  1 152 14  107.4  0.244  1.439  0.007 1004.  289.    -12.2  0.0100   0.25
        0.14    3.60  254.0   10.0  294.8    9.1     0   0.00    39.  1013.      0 NAD-OS
        NoSubs      LF
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21162   15  6  1 152 15   96.6  0.537  1.424  0.008 1082.  943.   -144.6  0.4140   0.25
        0.14    4.00  250.6   10.0  294.4    9.1     0   0.00    42.  1013.      3 NAD-OS
        NoSubs     LF
21163   15  6  1 152 16   76.6  0.590  1.322  0.008 1091. 1086.   -241.9  0.4140   0.25
        0.15    4.50  246.4   10.0  293.9    9.1     0   0.00    47.  1013.      0 NAD-OS
        NoSubs     LF
21164   15  6  1 152 17   55.3  0.584  1.188  0.007 1097. 1071.   -325.5  0.4140   0.25
        0.16    4.50  242.2   10.0  293.1    9.1     0   0.00    56.  1014.      3 NAD-OS
        NoSubs     LF
21165   15  6  1 152 18   28.6  0.432  0.955  0.007 1100.  702.   -254.0  0.4140   0.25
        0.22    3.30  241.8   10.0  292.9    9.1     0   0.00    58.  1014.      3 NAD-OS
        NoSubs     LF
21166   15  6  1 152 19   -3.2  0.373 -9.000 -9.000 -999.  550.   1458.2  0.4140   0.25
        0.38    3.00  250.6   10.0  292.2    9.1     0   0.00    60.  1014.      0 NAD-OS
        NoSubs     LF
21167   15  6  1 152 20   -5.6  0.069 -9.000 -9.000 -999.  248.      5.4  0.0100   0.25
        1.00    2.40  264.2   10.0  291.4    9.1     0   0.00    72.  1014.      0 NAD-OS
        NoSubs     LF
21168   15  6  1 152 21   -8.3  0.087 -9.000 -9.000 -999.   76.      7.2  0.0100   0.25
        1.00    3.00  270.5   10.0  290.4    9.1     0   0.00    74.  1015.      5 NAD-OS
        NoSubs     LF
21169   15  6  1 152 22   -8.9  0.087 -9.000 -9.000 -999.   61.      6.7  0.0100   0.25
        1.00    3.00  254.3   10.0  289.9    9.1     0   0.00    77.  1015.      0 NAD-OS
        NoSubs     LF
21170   15  6  1 152 23   -9.5  0.090 -9.000 -9.000 -999.   65.      6.9  0.0100   0.25
        1.00    3.10  255.5   10.0  289.2    9.1     0   0.00    79.  1015.      0 NAD-OS
        NoSubs     LF
21171   15  6  1 152 24   -8.9  0.087 -9.000 -9.000 -999.   61.      6.7  0.0100   0.25
        1.00    3.00  256.7   10.0  288.9    9.1     0   0.00    77.  1015.      0 NAD-OS
        NoSubs     LF
21172   15  6  2 153  1   -8.9  0.087 -9.000 -9.000 -999.   61.      6.7  0.0100   0.25
        1.00    3.00  252.0   10.0  288.5    9.1     0   0.00    80.  1014.      0 NAD-OS
        NoSubs     LF
21173   15  6  2 153  2   -7.9  0.100 -9.000 -9.000 -999.   76.     11.6  0.4140   0.25
        1.00    1.60  218.3   10.0  288.1    9.1     0   0.00    83.  1014.      3 NAD-OS
        NoSubs     LF
21174   15  6  2 153  3  -11.4  0.119 -9.000 -9.000 -999.   99.     13.5  0.4140   0.25
        1.00    1.90  197.1   10.0  287.5    9.1     0   0.00    83.  1014.      0 NAD-OS
        NoSubs     LF
21175   15  6  2 153  4  -11.4  0.119 -9.000 -9.000 -999.   99.     13.5  0.4140   0.25
        1.00    1.90  207.2   10.0  287.2    9.1     0   0.00    80.  1014.      0 NAD-OS
        NoSubs     LF
21176   15  6  2 153  5  -15.3  0.138 -9.000 -9.000 -999.  123.     15.6  0.4140   0.25
        1.00    2.20  217.9   10.0  287.4    9.1     0   0.00    83.  1014.      0 NAD-OS
        NoSubs     LF
21177   15  6  2 153  6   -8.2  0.205 -9.000 -9.000 -999.  223.     95.2  0.4140   0.25
        0.44    1.90  234.6   10.0  287.8    9.1     0   0.00    80.  1014.      3 NAD-OS
        NoSubs     LF
21178   15  6  2 153  7    4.1  0.152  0.297  0.005  232.  143.    -78.4  0.0100   0.25
        0.24    2.50  253.1   10.0  288.5    9.1     0   0.00    71.  1015.     10 NAD-OS
        NoSubs     LF
21179   15  6  2 153  8   40.2  0.171  0.726  0.005  344.  170.    -11.2  0.0100   0.25
        0.17    2.50  262.0   10.0  289.4    9.1     0   0.00    67.  1015.      7 NAD-OS
        NoSubs     LF
21180   15  6  2 153  9   59.1  0.148  0.911  0.006  463.  136.     -4.9  0.0100   0.25
        0.15    2.00  259.4   10.0  290.4    9.1     0   0.00    62.  1015.      7 NAD-OS
        NoSubs     LF
21181   15  6  2 153 10   91.0  0.192  1.147  0.008  601.  203.     -7.1  0.0100   0.25
        0.14    2.70  263.0   10.0  291.2    9.1     0   0.00    53.  1014.      0 NAD-OS
        NoSubs     LF
21182   15  6  2 153 11  106.4  0.380  1.291  0.011  732.  563.    -46.7  0.4140   0.25
        0.14    2.60  242.5   10.0  292.8    9.1     0   0.00    45.  1014.      3 NAD-OS
        NoSubs     LF
21183   15  6  2 153 12  112.4  0.393  1.378  0.014  842.  591.    -48.8  0.4140   0.25
        0.14    2.70  237.9   10.0  294.1    9.1     0   0.00    44.  1013.      0 NAD-OS
        NoSubs     LF
21184   15  6  2 153 13  113.3  0.438  1.429  0.015  932.  695.    -67.0  0.4140   0.25
        0.14    3.10  246.6   10.0  295.0    9.1     0   0.00    38.  1013.      0 NAD-OS
        NoSubs     LF
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21185   15  6  2 153 14   109.1 -9.000 -9.000 -9.000  974. -999. -99999.0  0.3130   0.25   0.14
        999.00  999.0   -9.0  295.2    9.1     0   0.00    33.  1012.     3 NAD
        Sub_TT     LF
21186   15  6  2 153 15    96.9 -9.000 -9.000 -9.000 1002. -999. -99999.0  0.3130   0.25   0.14
        999.00  999.0   -9.0  295.4    9.1     0   0.00    33.  1012.     3 NAD
        Sub_TT     LF
21187   15  6  2 153 16    78.9  0.190  1.309  0.015 1025.  199.     -7.9  0.0100   0.25
        0.15    2.70  258.2   10.0  295.5    9.1     0   0.00    36.  1011.     3 NAD-OS
        NoSubs     LF
21188   15  6  2 153 17    53.9  0.218  1.158  0.015 1040.  244.    -17.3  0.0100   0.25
        0.16    3.30  258.4   10.0  295.2    9.1     0   0.00    41.  1011.     0 NAD-OS
        NoSubs     LF
21189   15  6  2 153 18    26.6  0.242  0.917  0.015 1046.  286.    -48.3  0.0100   0.25
        0.22    3.90  262.5   10.0  293.5    9.1     0   0.00    40.  1011.     0 NAD-OS
        NoSubs     LF
21190   15  6  2 153 19    -2.0  0.374 -9.000 -9.000 -999.  550.   2413.9  0.4140   0.25
        0.38    3.00  248.8   10.0  292.4    9.1     0   0.00    54.  1011.     0 NAD-OS
        NoSubs     LF
21191   15  6  2 153 20   -32.9  0.301 -9.000 -9.000 -999.  399.     74.6  0.4140   0.25
        1.00    2.90  242.1   10.0  290.9    9.1     0   0.00    64.  1011.     0 NAD-OS
        NoSubs     LF
21192   15  6  2 153 21   -23.1  0.211 -9.000 -9.000 -999.  236.     36.4  0.4140   0.25
        1.00    2.40  223.4   10.0  289.9    9.1     0   0.00    64.  1011.     0 NAD-OS
        NoSubs     LF
21193   15  6  2 153 22   -27.5  0.250 -9.000 -9.000 -999.  300.     51.3  0.4140   0.25
        1.00    2.60  232.7   10.0  289.6    9.1     0   0.00    64.  1011.     0 NAD-OS
        NoSubs     LF
21194   15  6  2 153 23   -27.5  0.250 -9.000 -9.000 -999.  300.     51.1  0.4140   0.25
        1.00    2.60  222.8   10.0  289.1    9.1     0   0.00    71.  1011.     0 NAD-OS
        NoSubs     LF
21195   15  6  2 153 24   -12.6  0.126 -9.000 -9.000 -999.  116.     14.2  0.4140   0.25
        1.00    2.00  218.3   10.0  288.6    9.1     0   0.00    71.  1011.     0 NAD-OS
        NoSubs     LF
21196   15  6  3 154  1    -8.0  0.100 -9.000 -9.000 -999.   77.     11.4  0.4140   0.25
        1.00    1.60  217.5   10.0  288.5    9.1     0   0.00    74.  1011.     0 NAD-OS
        NoSubs     LF
21197   15  6  3 154  2    -5.3  0.082 -9.000 -9.000 -999.   56.      9.2  0.4140   0.25
        1.00    1.30  206.1   10.0  287.9    9.1     0   0.00    77.  1010.     0 NAD-OS
        NoSubs     LF
21198   15  6  3 154  3    -7.1  0.094 -9.000 -9.000 -999.   69.     10.6  0.4140   0.25
        1.00    1.50  198.9   10.0  287.0    9.1     0   0.00    77.  1010.     0 NAD-OS
        NoSubs     LF
21199   15  6  3 154  4    -6.2  0.088 -9.000 -9.000 -999.   63.      9.9  0.4140   0.25
        1.00    1.40  209.2   10.0  286.1    9.1     0   0.00    80.  1010.     0 NAD-OS
        NoSubs     LF
21200   15  6  3 154  5   -15.2  0.138 -9.000 -9.000 -999.  123.     15.6  0.4140   0.25
        1.00    2.20  214.0   10.0  286.4    9.1     0   0.00    80.  1010.     0 NAD-OS
        NoSubs     LF
21201   15  6  3 154  6   -10.7  0.183 -9.000 -9.000 -999.  188.     51.5  0.4140   0.25
        0.44    1.90  213.7   10.0  286.8    9.1     0   0.00    77.  1010.     0 NAD-OS
        NoSubs     LF
21202   15  6  3 154  7    19.5  0.309  0.548  0.009  303.  413.   -137.1  0.4140   0.25
        0.24    2.30  230.0   10.0  288.0    9.1     0   0.00    68.  1011.     0 NAD-OS
        NoSubs     LF
21203   15  6  3 154  8    47.0  0.382  0.751  0.013  325.  567.   -107.1  0.4140   0.25
        0.17    2.80  231.8   10.0  288.9    9.1     0   0.00    59.  1011.     0 NAD-OS
        NoSubs     LF
21204   15  6  3 154  9    71.4  0.369  0.876  0.012  339.  538.    -63.4  0.4140   0.25
        0.15    2.60  235.2   10.0  290.1    9.1     0   0.00    53.  1011.     0 NAD-OS
        NoSubs     LF
21205   15  6  3 154 10    91.1  0.193  0.963  0.011  353.  228.     -7.1  0.0100   0.25
        0.14    2.70  254.3   10.0  291.9    9.1     0   0.00    46.  1010.     0 NAD-OS
        NoSubs     LF
21206   15  6  3 154 11   105.1  0.402  1.024  0.013  368.  613.    -55.8  0.4140   0.25
        0.14    2.80  236.2   10.0  293.4    9.1     0   0.00    40.  1010.     0 NAD-OS
        NoSubs     LF
21207   15  6  3 154 12   112.5  0.382  1.067  0.013  389.  567.    -44.6  0.4140   0.25
        0.14    2.60  230.5   10.0  294.2    9.1     0   0.00    40.  1010.     0 NAD-OS
        NoSubs     LF
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21208   15  6  3 154 13  113.4  0.405  1.169  0.014  507.  618.   -52.6  0.4140  0.25
        0.14    2.80  220.2   10.0  295.1    9.1     0   0.00    42.  1009.     0 NAD-OS
        NoSubs     LF
21209   15  6  3 154 14  107.6  0.493  1.249  0.014  652.  831.   -100.5  0.4140  0.25
        0.14    3.60  207.3   10.0  294.2    9.1     0   0.00    44.  1009.     0 NAD-OS
        NoSubs     LF
21210   15  6  3 154 15   95.2  0.490  1.260  0.014  757.  824.   -111.3  0.4140  0.25
        0.14    3.60  203.1   10.0  293.6    9.1     0   0.00    46.  1009.     0 NAD-OS
        NoSubs     LF
21211   15  6  3 154 16   76.5  0.555  1.218  0.007  851.  990.   -200.6  0.4140  0.25
        0.15    4.20  197.3   10.0  291.0    9.1     0   0.00    59.  1008.     0 NAD-OS
        NoSubs     LF
21212   15  6  3 154 17   53.1  0.454  1.082  0.013  858.  744.   -158.5  0.2660  0.25
        0.16    3.90  191.7   10.0  290.1    9.1     0   0.00    64.  1008.     0 NAD-OS
        NoSubs     LF
21213   15  6  3 154 18    5.9  0.505  0.520  0.013  858.  862.  -1978.7  0.4140  0.25
        0.22    4.00  198.1   10.0  289.5    9.1     0   0.00    66.  1008.    10 NAD-OS
        NoSubs     LF
21214   15  6  3 154 19   -4.8  0.537 -9.000 -9.000 -999.  944.   2885.4  0.4140  0.25
        0.38    4.30  200.8   10.0  288.9    9.1     0   0.00    68.  1008.     0 NAD-OS
        NoSubs     LF
21215   15  6  3 154 20  -38.2  0.346 -9.000 -9.000 -999.  522.     98.0  0.4140  0.25
        1.00    3.20  212.8   10.0  288.1    9.1     0   0.00    74.  1008.     0 NAD-OS
        NoSubs     LF
21216   15  6  3 154 21  -33.1  0.300 -9.000 -9.000 -999.  396.     73.4  0.4140  0.25
        1.00    2.90  218.3   10.0  287.6    9.1     0   0.00    77.  1009.     0 NAD-OS
        NoSubs     LF
21217   15  6  3 154 22  -23.1  0.209 -9.000 -9.000 -999.  233.     35.6  0.4140  0.25
        1.00    2.40  209.3   10.0  287.2    9.1     0   0.00    77.  1008.     0 NAD-OS
        NoSubs     LF
21218   15  6  3 154 23   -7.1  0.094 -9.000 -9.000 -999.   78.     10.6  0.4140  0.25
        1.00    1.50  202.1   10.0  286.8    9.1     0   0.00    77.  1008.     0 NAD-OS
        NoSubs     LF
21219   15  6  3 154 24   -3.1  0.061 -9.000 -9.000 -999.   36.      6.4  0.2660  0.25
        1.00    1.10  190.8   10.0  286.0    9.1     0   0.00    80.  1007.     0 NAD-OS
        NoSubs     LF
21220   15  6  4 155  1   -3.1  0.061 -9.000 -9.000 -999.   36.      6.4  0.2660  0.25
        1.00    1.10  185.4   10.0  285.6    9.1     0   0.00    77.  1007.     0 NAD-OS
        NoSubs     LF
21221   15  6  4 155  2   -4.4  0.072 -9.000 -9.000 -999.   46.      7.6  0.2660  0.25
        1.00    1.30  189.1   10.0  285.6    9.1     0   0.00    77.  1007.     0 NAD-OS
        NoSubs     LF
21222   15  6  4 155  3   -5.8  0.083 -9.000 -9.000 -999.   57.      8.7  0.2660  0.25
        1.00    1.50  184.0   10.0  285.9    9.1     0   0.00    79.  1007.     0 NAD-OS
        NoSubs     LF
21223   15  6  4 155  4   -7.1  0.094 -9.000 -9.000 -999.   69.     10.6  0.4140  0.25
        1.00    1.50  196.7   10.0  285.6    9.1     0   0.00    79.  1007.     0 NAD-OS
        NoSubs     LF
21224   15  6  4 155  5   -5.8  0.083 -9.000 -9.000 -999.   57.      8.7  0.2660  0.25
        1.00    1.50  187.1   10.0  285.4    9.1     0   0.00    76.  1007.     0 NAD-OS
        NoSubs     LF
21225   15  6  4 155  6   -1.5  0.057 -9.000 -9.000 -999.   32.     10.6  0.4140  0.25
        0.44    0.90  204.1   10.0  285.8    9.1     0   0.00    74.  1007.     3 NAD-OS
        NoSubs     LF
21226   15  6  4 155  7   19.5  0.196  0.585  0.013  368.  208.    -34.8  0.4140  0.25
        0.24    1.30  196.9   10.0  287.4    9.1     0   0.00    68.  1007.     0 NAD-OS
        NoSubs     LF
21227   15  6  4 155  8   49.2  0.293  0.891  0.019  518.  381.    -46.0  0.4140  0.25
        0.17    2.00  227.8   10.0  288.8    9.1     0   0.00    61.  1007.     3 NAD-OS
        NoSubs     LF
21228   15  6  4 155  9   71.4  0.369  1.025  0.020  542.  538.    -63.2  0.4140  0.25
        0.15    2.60  232.2   10.0  289.9    9.1     0   0.00    55.  1007.     0 NAD-OS
        NoSubs     LF
21229   15  6  4 155 10   91.1  0.204  1.132  0.020  572.  241.     -8.3  0.0100  0.25
        0.14    2.90  265.0   10.0  291.0    9.1     0   0.00    50.  1007.     0 NAD-OS
        NoSubs     LF
21230   15  6  4 155 11  106.5  0.211  1.215  0.020  605.  233.     -8.0  0.0100  0.25
        0.14    3.00  255.5   10.0  292.8    9.1     0   0.00    42.  1006.     3 NAD-OS
        NoSubs     LF
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21231   15  6  4 155 12  112.6  0.382  1.261  0.019  639.  567.    -44.5  0.4140   0.25
        0.14    2.60  237.9   10.0  294.4    9.1     0   0.00    36.  1006.      0 NAD-OS
        NoSubs      LF
21232   15  6  4 155 13  113.6  0.416  1.286  0.017  672.  644.    -56.8  0.4140   0.25
        0.14    2.90  223.7   10.0  295.9    9.1     0   0.00    37.  1005.      0 NAD-OS
        NoSubs      LF
21233   15  6  4 155 14  109.5  0.494  1.289  0.015  701.  833.    -98.7  0.4140   0.25
        0.14    3.60  215.0   10.0  296.1    9.1     0   0.00    34.  1005.      3 NAD-OS
        NoSubs      LF
21234   15  6  4 155 15   95.8  0.525  1.261  0.014  750.  912.   -135.4  0.4140   0.25
        0.14    3.90  205.3   10.0  296.0    9.1     0   0.00    34.  1005.      0 NAD-OS
        NoSubs      LF
21235   15  6  4 155 16   77.7  0.543  1.198  0.011  794.  961.   -184.9  0.4140   0.25
        0.15    4.10  204.9   10.0  296.4    9.1     0   0.00    30.  1005.      0 NAD-OS
        NoSubs      LF
21236   15  6  4 155 17   54.4  0.584  1.077  0.006  821. 1069.   -327.4  0.4140   0.25
        0.16    4.50  207.1   10.0  295.9    9.1     0   0.00    31.  1005.      0 NAD-OS
        NoSubs      LF
21237   15  6  4 155 18   27.3  0.384  0.860  0.015  833.  609.   -185.9  0.4140   0.25
        0.22    2.90  219.0   10.0  294.6    9.1     0   0.00    32.  1005.      0 NAD-OS
        NoSubs      LF
21238   15  6  4 155 19    0.0  0.289  0.082  0.015  830.  381.  -8888.0  0.4140   0.25
        0.37    2.30  216.3   10.0  292.9    9.1     0   0.00    38.  1005.      0 NAD-OS
        NoSubs      LF
21239   15  6  4 155 20   -6.1  0.088 -9.000 -9.000 -999.  123.     10.0  0.4140   0.25
        1.00    1.40  206.8   10.0  291.6    9.1     0   0.00    51.  1006.      0 NAD-OS
        NoSubs      LF
21240   15  6  4 155 21   -9.0  0.107 -9.000 -9.000 -999.   84.     12.1  0.4140   0.25
        1.00    1.70  233.1   10.0  289.9    9.1     0   0.00    57.  1006.      0 NAD-OS
        NoSubs      LF
21241   15  6  4 155 22  -10.1  0.113 -9.000 -9.000 -999.   91.     12.8  0.4140   0.25
        1.00    1.80  239.8   10.0  288.4    9.1     0   0.00    61.  1006.      0 NAD-OS
        NoSubs      LF
21242   15  6  4 155 23   -9.0  0.107 -9.000 -9.000 -999.   84.     12.1  0.4140   0.25
        1.00    1.70  237.5   10.0  287.9    9.1     0   0.00    61.  1007.      0 NAD-OS
        NoSubs      LF
21243   15  6  4 155 24  -11.3  0.119 -9.000 -9.000 -999.   99.     13.5  0.4140   0.25
        1.00    1.90  230.7   10.0  287.1    9.1     0   0.00    71.  1007.      0 NAD-OS
        NoSubs      LF
21244   15  6  5 156  1  -12.5  0.126 -9.000 -9.000 -999.  107.     14.2  0.4140   0.25
        1.00    2.00  229.7   10.0  286.6    9.1     0   0.00    74.  1006.      0 NAD-OS
        NoSubs      LF
21245   15  6  5 156  2  -12.5  0.126 -9.000 -9.000 -999.  107.     14.2  0.4140   0.25
        1.00    2.00  230.1   10.0  286.4    9.1     0   0.00    80.  1006.      0 NAD-OS
        NoSubs      LF
21246   15  6  5 156  3  -13.8  0.132 -9.000 -9.000 -999.  115.     14.9  0.4140   0.25
        1.00    2.10  224.9   10.0  286.1    9.1     0   0.00    86.  1006.      0 NAD-OS
        NoSubs      LF
21247   15  6  5 156  4  -13.8  0.132 -9.000 -9.000 -999.  115.     14.9  0.4140   0.25
        1.00    2.10  227.3   10.0  285.9    9.1     0   0.00    83.  1006.      0 NAD-OS
        NoSubs      LF
21248   15  6  5 156  5  -20.3  0.183 -9.000 -9.000 -999.  188.     27.1  0.4140   0.25
        1.00    2.30  227.9   10.0  285.9    9.1     0   0.00    77.  1006.      0 NAD-OS
        NoSubs      LF
21249   15  6  5 156  6  -10.6  0.277 -9.000 -9.000 -999.  350.    180.2  0.4140   0.25
        0.44    2.40  223.7   10.0  286.4    9.1     0   0.00    74.  1006.      3 NAD-OS
        NoSubs      LF
21250   15  6  5 156  7   19.6  0.310  0.475  0.024  196.  413.   -135.9  0.4140   0.25
        0.24    2.30  230.2   10.0  287.5    9.1     0   0.00    69.  1006.      0 NAD-OS
        NoSubs      LF
21251   15  6  5 156  8   47.1  0.359  0.761  0.014  336.  517.    -88.5  0.4140   0.25
        0.17    2.60  227.1   10.0  288.9    9.1     0   0.00    60.  1006.      0 NAD-OS
        NoSubs      LF
21252   15  6  5 156  9   71.6  0.415  0.926  0.005  398.  640.    -89.3  0.4140   0.25
        0.15    3.00  225.0   10.0  290.6    9.1     0   0.00    56.  1006.      0 NAD-OS
        NoSubs      LF
21253   15  6  5 156 10   91.2  0.489  1.045  0.005  449.  820.   -115.1  0.4140   0.25
        0.14    3.60  219.8   10.0  291.6    9.1     0   0.00    45.  1006.      0 NAD-OS
        NoSubs      LF
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21254   15  6  5 156 11  105.0  0.562  1.109  0.005  466. 1010.   -151.6  0.4140   0.25
        0.14    4.20  216.9   10.0  292.0    9.1     0   0.00    37.  1005.      0 NAD-OS
        NoSubs      LF
21255   15  6  5 156 12  112.4  0.506  1.145  0.005  479.  868.   -103.4  0.4140   0.25
        0.14    3.70  215.5   10.0  292.9    9.1     0   0.00    31.  1005.      0 NAD-OS
        NoSubs      LF
21256   15  6  5 156 13  113.3  0.518  1.159  0.005  492.  894.   -109.8  0.4140   0.25
        0.14    3.80  220.7   10.0  293.6    9.1     0   0.00    30.  1005.      0 NAD-OS
        NoSubs      LF
21257   15  6  5 156 14  107.7  0.598  1.149  0.005  506. 1107.   -177.5  0.4140   0.25
        0.14    4.50  215.4   10.0  293.4    9.1     0   0.00    31.  1005.      0 NAD-OS
        NoSubs      LF
21258   15  6  5 156 15   95.3  0.583  1.115  0.005  521. 1069.   -186.2  0.4140   0.25
        0.14    4.40  214.2   10.0  292.9    9.1     0   0.00    33.  1005.      0 NAD-OS
        NoSubs      LF
21259   15  6  5 156 16   77.1  0.532  1.047  0.005  533.  934.   -174.6  0.4140   0.25
        0.15    4.00  214.3   10.0  292.4    9.1     0   0.00    33.  1005.      0 NAD-OS
        NoSubs      LF
21260   15  6  5 156 17   54.0  0.466  0.934  0.005  542.  768.   -168.0  0.4140   0.25
        0.16    3.50  215.0   10.0  292.4    9.1     0   0.00    34.  1005.      0 NAD-OS
        NoSubs      LF
21261   15  6  5 156 18   27.1  0.455  0.745  0.005  546.  737.   -311.4  0.4140   0.25
        0.21    3.50  210.1   10.0  292.0    9.1     0   0.00    36.  1005.      0 NAD-OS
        NoSubs      LF
21262   15  6  5 156 19   -1.2  0.426 -9.000 -9.000 -999.  668.   5547.1  0.4140   0.25
        0.37    3.40  216.6   10.0  289.5    9.1     0   0.00    38.  1006.      0 NAD-OS
        NoSubs      LF
21263   15  6  5 156 20  -46.0  0.419 -9.000 -9.000 -999.  651.    143.2  0.4140   0.25
        1.00    3.70  213.0   10.0  288.1    9.1     0   0.00    45.  1006.      0 NAD-OS
        NoSubs      LF
21264   15  6  5 156 21  -39.8  0.361 -9.000 -9.000 -999.  523.    106.1  0.4140   0.25
        1.00    3.30  213.2   10.0  287.4    9.1     0   0.00    51.  1007.      0 NAD-OS
        NoSubs      LF
21265   15  6  5 156 22  -43.1  0.390 -9.000 -9.000 -999.  584.    123.5  0.4140   0.25
        1.00    3.50  211.9   10.0  286.5    9.1     0   0.00    57.  1006.      0 NAD-OS
        NoSubs      LF
21266   15  6  5 156 23  -23.1  0.209 -9.000 -9.000 -999.  256.     35.4  0.4140   0.25
        1.00    2.40  217.4   10.0  286.6    9.1     0   0.00    71.  1007.      0 NAD-OS
        NoSubs      LF
21267   15  6  5 156 24  -25.4  0.230 -9.000 -9.000 -999.  264.     42.9  0.4140   0.25
        1.00    2.50  217.0   10.0  286.5    9.1     0   0.00    80.  1008.      0 NAD-OS
        NoSubs      LF
21268   15  6  6 157  1  -25.4  0.230 -9.000 -9.000 -999.  264.     42.9  0.4140   0.25
        1.00    2.50  216.5   10.0  286.4    9.1     0   0.00    80.  1007.      0 NAD-OS
        NoSubs      LF
21269   15  6  6 157  2  -33.2  0.300 -9.000 -9.000 -999.  394.     72.9  0.4140   0.25
        1.00    2.90  226.1   10.0  286.4    9.1     0   0.00    80.  1007.      0 NAD-OS
        NoSubs      LF
21270   15  6  6 157  3  -29.5  0.267 -9.000 -9.000 -999.  331.     57.6  0.4140   0.25
        1.00    2.70  231.7   10.0  286.4    9.1     0   0.00    83.  1008.      0 NAD-OS
        NoSubs      LF
21271   15  6  6 157  4  -31.4  0.283 -9.000 -9.000 -999.  362.     65.2  0.4140   0.25
        1.00    2.80  232.2   10.0  286.4    9.1     0   0.00    83.  1008.      0 NAD-OS
        NoSubs      LF
21272   15  6  6 157  5  -31.4  0.283 -9.000 -9.000 -999.  362.     65.1  0.4140   0.25
        1.00    2.80  220.7   10.0  286.2    9.1     0   0.00    83.  1008.      0 NAD-OS
        NoSubs      LF
21273   15  6  6 157  6   -8.4  0.352 -9.000 -9.000 -999.  502.    466.8  0.4140   0.25
        0.44    2.90  237.6   10.0  286.4    9.1     0   0.00    80.  1009.      5 NAD-OS
        NoSubs      LF
21274   15  6  6 157  7   22.0  0.369  0.674  0.027  500.  539.   -206.1  0.4140   0.25
        0.24    2.80  229.7   10.0  286.8    9.1     0   0.00    71.  1009.      5 NAD-OS
        NoSubs      LF
21275   15  6  6 157  8   47.0  0.359  0.881  0.028  524.  517.    -88.9  0.4140   0.25
        0.17    2.60  239.7   10.0  287.5    9.1     0   0.00    67.  1009.      0 NAD-OS
        NoSubs      LF
21276   15  6  6 157  9   71.3  0.414  1.024  0.018  541.  640.    -89.7  0.4140   0.25
        0.15    3.00  234.6   10.0  288.9    9.1     0   0.00    58.  1009.      0 NAD-OS
        NoSubs      LF
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21277   15  6  6 157 10   91.0  0.455  1.124  0.006  562.  735.   -92.9  0.4140   0.25
        0.14   3.30  228.7   10.0  290.1    9.1     0   0.00    50.  1008.      0 NAD-OS
        NoSubs      LF
21278   15  6  6 157 11  104.9  0.562  1.193  0.005  583. 1010.  -152.1  0.4140   0.25
        0.14   4.20  222.4   10.0  290.9    9.1     0   0.00    44.  1008.      0 NAD-OS
        NoSubs      LF
21279   15  6  6 157 12  112.3  0.541  1.236  0.005  604.  955.  -126.5  0.4140   0.25
        0.14   4.00  222.0   10.0  292.0    9.1     0   0.00    37.  1008.      0 NAD-OS
        NoSubs      LF
21280   15  6  6 157 13  113.1  0.622  1.247  0.005  617. 1175.  -191.2  0.4140   0.25
        0.14   4.70  212.1   10.0  292.4    9.1     0   0.00    34.  1008.      0 NAD-OS
        NoSubs      LF
21281   15  6  6 157 14  107.5  0.691  1.232  0.005  626. 1377.  -276.3  0.4140   0.25
        0.14   5.30  212.5   10.0  292.2    9.1     0   0.00    39.  1008.      0 NAD-OS
        NoSubs      LF
21282   15  6  6 157 15   95.4  0.618  1.189  0.005  634. 1174.  -222.5  0.4140   0.25
        0.14   4.70  215.7   10.0  292.4    9.1     0   0.00    43.  1008.      0 NAD-OS
        NoSubs      LF
21283   15  6  6 157 16   77.1  0.649  1.111  0.005  640. 1254.  -319.0  0.4140   0.25
        0.15   5.00  214.5   10.0  291.9    9.1     0   0.00    45.  1008.      0 NAD-OS
        NoSubs      LF
21284   15  6  6 157 17   54.0  0.536  0.989  0.005  644.  957.  -256.7  0.4140   0.25
        0.16   4.10  211.3   10.0  291.5    9.1     0   0.00    44.  1008.      0 NAD-OS
        NoSubs      LF
21285   15  6  6 157 18   27.0  0.503  0.786  0.005  645.  858.  -422.4  0.4140   0.25
        0.21   3.90  209.0   10.0  290.4    9.1     0   0.00    54.  1009.      0 NAD-OS
        NoSubs      LF
21286   15  6  6 157 19   -0.3  0.464 -9.000 -9.000 -999.  762.  8888.0  0.4140   0.25
        0.37   3.70  209.7   10.0  289.8    9.1     0   0.00    54.  1009.      0 NAD-OS
        NoSubs      LF
21287   15  6  6 157 20  -29.4  0.267 -9.000 -9.000 -999.  366.    58.5  0.4140   0.25
        1.00   2.70  209.7   10.0  288.8    9.1     0   0.00    62.  1009.      0 NAD-OS
        NoSubs      LF
21288   15  6  6 157 21  -31.3  0.284 -9.000 -9.000 -999.  363.    65.7  0.4140   0.25
        1.00   2.80  213.6   10.0  287.9    9.1     0   0.00    69.  1010.      0 NAD-OS
        NoSubs      LF
21289   15  6  6 157 22  -25.5  0.230 -9.000 -9.000 -999.  266.    43.2  0.4140   0.25
        1.00   2.50  220.3   10.0  287.6    9.1     0   0.00    74.  1010.      0 NAD-OS
        NoSubs      LF
21290   15  6  6 157 23  -20.4  0.184 -9.000 -9.000 -999.  190.    27.6  0.4140   0.25
        1.00   2.30  224.3   10.0  287.4    9.1     0   0.00    74.  1010.      0 NAD-OS
        NoSubs      LF
21291   15  6  6 157 24  -27.6  0.249 -9.000 -9.000 -999.  298.    50.5  0.4140   0.25
        1.00   2.60  216.9   10.0  287.4    9.1     0   0.00    77.  1010.      0 NAD-OS
        NoSubs      LF
21292   15  6  7 158  1 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.4140   0.25
        1.00   2.50  221.4   10.0  287.1    9.1     0   0.00    80.  1010.     99 NAD-OS
        NoSubs      LF
21293   15  6  7 158  2  -15.2  0.138 -9.000 -9.000 -999.  123.    15.6  0.4140   0.25
        1.00   2.20  213.6   10.0  286.8    9.1     0   0.00    83.  1009.      0 NAD-OS
        NoSubs      LF
21294   15  6  7 158  3  -12.6  0.126 -9.000 -9.000 -999.  107.    14.2  0.4140   0.25
        1.00   2.00  210.3   10.0  286.9    9.1     0   0.00    83.  1009.      0 NAD-OS
        NoSubs      LF
21295   15  6  7 158  4   -8.0  0.100 -9.000 -9.000 -999.   76.    11.4  0.4140   0.25
        1.00   1.60  213.9   10.0  286.9    9.1     0   0.00    86.  1009.      0 NAD-OS
        NoSubs      LF
21296   15  6  7 158  5  -20.4  0.184 -9.000 -9.000 -999.  189.    27.4  0.4140   0.25
        1.00   2.30  206.2   10.0  286.6    9.1     0   0.00    83.  1010.      0 NAD-OS
        NoSubs      LF
21297   15  6  7 158  6  -11.4  0.203 -9.000 -9.000 -999.  220.    66.4  0.4140   0.25
        0.44   2.00  215.2   10.0  286.6    9.1     0   0.00    80.  1010.      0 NAD-OS
        NoSubs      LF
21298   15  6  7 158  7   19.7  0.264  0.563  0.030  326.  325.   -84.0  0.4140   0.25
        0.24   1.90  230.9   10.0  286.9    9.1     0   0.00    69.  1010.      0 NAD-OS
        NoSubs      LF
21299   15  6  7 158  8   47.0  0.270  0.831  0.031  440.  336.   -37.5  0.4140   0.25
        0.17   1.80  247.5   10.0  287.5    9.1     0   0.00    62.  1010.      0 NAD-OS
        NoSubs      LF
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21300   15   6   7 158   9   71.4  0.156  0.995  0.031  497.  154.     -4.8  0.0100   0.25
        0.15    2.10  269.9   10.0  289.0    9.1     0   0.00    58.  1010.      0 NAD-OS
        NoSubs      LF
21301   15   6   7 158  10   91.1  0.204  1.100  0.029  527.  220.     -8.3  0.0100   0.25
        0.14    2.90  270.2   10.0  290.6    9.1     0   0.00    52.  1010.      0 NAD-OS
        NoSubs      LF
21302   15   6   7 158  11  105.2  0.217  1.171  0.028  549.  242.     -8.7  0.0100   0.25
        0.14    3.10  270.5   10.0  292.6    9.1     0   0.00    41.  1009.      0 NAD-OS
        NoSubs      LF
21303   15   6   7 158  12  112.9  0.201  1.215  0.027  572.  217.     -6.5  0.0100   0.25
        0.14    2.80  270.1   10.0  294.9    9.1     0   0.00    35.  1008.      0 NAD-OS
        NoSubs      LF
21304   15   6   7 158  13  114.1  0.185  1.227  0.025  582.  190.     -5.0  0.0100   0.25
        0.14    2.50  255.0   10.0  297.0    9.1     0   0.00    34.  1008.      0 NAD-OS
        NoSubs      LF
21305   15   6   7 158  14  109.2  0.161  1.215  0.024  591.  156.     -3.5  0.0100   0.25
        0.14    2.10  262.2   10.0  299.2    9.1     0   0.00    30.  1007.      0 NAD-OS
        NoSubs      LF
21306   15   6   7 158  15   97.0  0.182  1.174  0.023  599.  187.     -5.6  0.0100   0.25
        0.14    2.50  269.1   10.0  299.4    9.1     0   0.00    31.  1006.      0 NAD-OS
        NoSubs      LF
21307   15   6   7 158  16   78.7  0.207  1.099  0.022  605.  226.    -10.1  0.0100   0.25
        0.15    3.00  255.5   10.0  298.4    9.1     0   0.00    30.  1006.      0 NAD-OS
        NoSubs      LF
21308   15   6   7 158  17   55.8  0.307  0.982  0.021  610.  409.    -46.6  0.4140   0.25
        0.16    2.10  247.6   10.0  299.1    9.1     0   0.00    29.  1006.      0 NAD-OS
        NoSubs      LF
21309   15   6   7 158  18   28.9  0.146  0.790  0.021  612.  154.     -9.6  0.0100   0.25
        0.21    2.10  255.0   10.0  298.4    9.1     0   0.00    35.  1006.      0 NAD-OS
        NoSubs      LF
21310   15   6   7 158  19    1.5  0.115  0.294  0.021  611.   94.    -92.3  0.0100   0.25
        0.37    1.90  264.0   10.0  296.6    9.1     0   0.00    41.  1007.      0 NAD-OS
        NoSubs      LF
21311   15   6   7 158  20   -1.4  0.035 -9.000 -9.000 -999.   21.      2.7  0.0100   0.25
        1.00    1.20  253.3   10.0  293.9    9.1     0   0.00    56.  1007.      0 NAD-OS
        NoSubs      LF
21312   15   6   7 158  21   -2.5  0.057 -9.000 -9.000 -999.   32.      6.5  0.4140   0.25
        1.00    0.90  237.1   10.0  293.4    9.1     0   0.00    60.  1008.      0 NAD-OS
        NoSubs      LF
21313   15   6   7 158  22   -3.8  0.069 -9.000 -9.000 -999.   44.      7.9  0.4140   0.25
        1.00    1.10  238.0   10.0  292.4    9.1     0   0.00    56.  1008.      0 NAD-OS
        NoSubs      LF
21314   15   6   7 158  23 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.0100   0.25
        1.00    1.30  261.1   10.0  291.0    9.1     0   0.00    62.  1008.     99 NAD-OS
        NoSubs      LF
21315   15   6   7 158  24   -4.5  0.075 -9.000 -9.000 -999.   50.      8.6  0.4140   0.25
        1.00    1.20  250.4   10.0  289.4    9.1     0   0.00    69.  1008.      0 NAD-OS
        NoSubs      LF
21316   15   6   8 159   1   -3.2  0.052 -9.000 -9.000 -999.   29.      4.0  0.0100   0.25
        1.00    1.80  258.2   10.0  288.4    9.1     0   0.00    77.  1008.      0 NAD-OS
        NoSubs      LF
21317   15   6   8 159   2   -3.2  0.052 -9.000 -9.000 -999.   29.      4.0  0.0100   0.25
        1.00    1.80  260.7   10.0  287.9    9.1     0   0.00    77.  1008.      0 NAD-OS
        NoSubs      LF
21318   15   6   8 159   3   -3.2  0.052 -9.000 -9.000 -999.   29.      4.0  0.0100   0.25
        1.00    1.80  253.9   10.0  287.5    9.1     0   0.00    80.  1008.      0 NAD-OS
        NoSubs      LF
21319   15   6   8 159   4   -5.3  0.082 -9.000 -9.000 -999.   56.      9.2  0.4140   0.25
        1.00    1.30  248.3   10.0  287.9    9.1     0   0.00    77.  1008.      0 NAD-OS
        NoSubs      LF
21320   15   6   8 159   5   -2.5  0.057 -9.000 -9.000 -999.   32.      6.4  0.4140   0.25
        1.00    0.90  236.6   10.0  287.9    9.1     0   0.00    74.  1008.      0 NAD-OS
        NoSubs      LF
21321   15   6   8 159   6   -0.7  0.029 -9.000 -9.000 -999.   12.      3.2  0.0100   0.25
        0.44    1.00  259.8   10.0  288.5    9.1     0   0.00    72.  1008.      0 NAD-OS
        NoSubs      LF
21322   15   6   8 159   7   20.1  0.103  0.384  0.032  101.   80.     -5.0  0.0100   0.25
        0.24    1.40  267.5   10.0  289.4    9.1     0   0.00    62.  1009.      0 NAD-OS
        NoSubs      LF
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21323   15  6  8 159  8   47.5  0.100  0.581  0.030  148.   76.    -1.9  0.0100   0.25
        0.17   1.20  287.5   10.0  290.2    9.1    0   0.00    54.  1009.     0 NAD-OS
        NoSubs     LF
21324   15  6  8 159  9   71.9  0.110  0.749  0.029  210.   87.    -1.7  0.0100   0.25
        0.15   1.30  275.8   10.0  291.8    9.1    0   0.00    44.  1008.     0 NAD-OS
        NoSubs     LF
21325   15  6  8 159 10   91.6  0.130  0.885  0.027  272.  113.    -2.2  0.0100   0.25
        0.14   1.60  281.4   10.0  293.1    9.1    0   0.00    29.  1008.     0 NAD-OS
        NoSubs     LF
21326   15  6  8 159 11  105.7  0.120  0.963  0.024  304.  100.    -1.5  0.0100   0.25
        0.14   1.40  303.2   10.0  294.6    9.1    0   0.00    24.  1008.     0 NAD-OS
        NoSubs     LF
21327   15  6  8 159 12  113.6  0.121  1.022  0.021  337.  101.    -1.4  0.0100   0.25
        0.14   1.40  305.0   10.0  297.5    9.1    0   0.00    25.  1007.     0 NAD-OS
        NoSubs     LF
21328   15  6  8 159 13  115.4  0.109  1.082  0.019  395.   86.    -1.0  0.0100   0.25
        0.14   1.20  279.4   10.0  301.5    9.1    0   0.00    20.  1007.     0 NAD-OS
        NoSubs     LF
21329   15  6  8 159 14  110.6  0.108  1.108  0.017  441.   86.    -1.0  0.0100   0.25
        0.14   1.20  277.2   10.0  303.9    9.1    0   0.00    19.  1006.     0 NAD-OS
        NoSubs     LF
21330   15  6  8 159 15   99.0  0.095  1.086  0.015  464.   70.    -1.0  0.0100   0.25
        0.14   1.00  272.5   10.0  305.9    9.1    0   0.00    16.  1005.     0 NAD-OS
        NoSubs     LF
21331   15  6  8 159 16   81.4  0.140  1.031  0.014  482.  126.    -3.0  0.0100   0.25
        0.15   1.80  268.5   10.0  307.1    9.1    0   0.00    11.  1005.     0 NAD-OS
        NoSubs     LF
21332   15  6  8 159 17   57.9  0.175  0.928  0.013  494.  176.    -8.3  0.0100   0.25
        0.16   2.50  265.4   10.0  305.8    9.1    0   0.00    18.  1004.     0 NAD-OS
        NoSubs     LF
21333   15  6  8 159 18   30.1  0.113  0.748  0.013  497.   92.    -4.2  0.0100   0.25
        0.21   1.50  288.1   10.0  302.2    9.1    0   0.00    19.  1004.     0 NAD-OS
        NoSubs     LF
21334   15  6  8 159 19    2.8  0.123  0.340  0.013  497.  104.   -59.5  0.0100   0.25
        0.36   2.00  253.3   10.0  301.1    9.1    0   0.00    22.  1004.     0 NAD-OS
        NoSubs     LF
21335   15  6  8 159 20   -2.5  0.057 -9.000 -9.000 -999.   34.     6.5  0.4140   0.25
        1.00   0.90  204.3   10.0  301.4    9.1    0   0.00    24.  1005.     0 NAD-OS
        NoSubs     LF
21336   15  6  8 159 21   -4.4  0.075 -9.000 -9.000 -999.   50.     8.7  0.4140   0.25
        1.00   1.20  230.1   10.0  300.9    9.1    0   0.00    26.  1006.     0 NAD-OS
        NoSubs     LF
21337   15  6  8 159 22   -3.1  0.063 -9.000 -9.000 -999.   38.     7.2  0.4140   0.25
        1.00   1.00  214.7   10.0  298.9    9.1    0   0.00    33.  1006.     0 NAD-OS
        NoSubs     LF
21338   15  6  8 159 23   -6.0  0.088 -9.000 -9.000 -999.   63.    10.1  0.4140   0.25
        1.00   1.40  229.4   10.0  296.8    9.1    0   0.00    42.  1006.     0 NAD-OS
        NoSubs     LF
21339   15  6  8 159 24   -7.0  0.094 -9.000 -9.000 -999.   69.    10.8  0.4140   0.25
        1.00   1.50  243.0   10.0  293.4    9.1    0   0.00    42.  1006.     0 NAD-OS
        NoSubs     LF
21340   15  6  9 160  1   -4.5  0.075 -9.000 -9.000 -999.   50.     8.6  0.4140   0.25
        1.00   1.20  249.5   10.0  290.9    9.1    0   0.00    62.  1006.     0 NAD-OS
        NoSubs     LF
21341   15  6  9 160  2   -9.0  0.107 -9.000 -9.000 -999.   84.    12.1  0.4140   0.25
        1.00   1.70  248.9   10.0  289.2    9.1    0   0.00    69.  1006.     0 NAD-OS
        NoSubs     LF
21342   15  6  9 160  3  -20.3  0.184 -9.000 -9.000 -999.  190.    27.7  0.4140   0.25
        1.00   2.30  250.2   10.0  287.5    9.1    0   0.00    75.  1006.     0 NAD-OS
        NoSubs     LF
21343   15  6  9 160  4  -12.5  0.126 -9.000 -9.000 -999.  108.    14.2  0.4140   0.25
        1.00   2.00  235.0   10.0  287.0    9.1    0   0.00    74.  1006.     0 NAD-OS
        NoSubs     LF
21344   15  6  9 160  5   -6.1  0.088 -9.000 -9.000 -999.   63.     9.9  0.4140   0.25
        1.00   1.40  245.1   10.0  287.4    9.1    0   0.00    74.  1006.     0 NAD-OS
        NoSubs     LF
21345   15  6  9 160  6   -6.8  0.127 -9.000 -9.000 -999.  108.    26.7  0.4140   0.25
        0.44   1.60  231.0   10.0  287.9    9.1    0   0.00    69.  1006.     0 NAD-OS
        NoSubs     LF
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21346   15  6  9 160  7   19.8  0.585  0.466  0.005  183. 1074.   -908.1  0.4140   0.25
        0.24    4.60  222.1   10.0  287.4    9.1     0   0.00    56.  1007.      0 NAD-OS
        NoSubs      LF
21347   15  6  9 160  8   47.2  0.678  0.636  0.005  196. 1338.   -595.1  0.4140   0.25
        0.17    5.30  215.7   10.0  287.9    9.1     0   0.00    53.  1008.      0 NAD-OS
        NoSubs      LF
21348   15  6  9 160  9   71.6  0.211  0.754  0.010  215.  588.    -11.8  0.0100   0.25
        0.15    3.10  252.2   10.0  290.2    9.1     0   0.00    45.  1008.      0 NAD-OS
        NoSubs      LF
21349   15  6  9 160 10   91.4  0.376  0.844  0.012  237.  554.    -52.3  0.4140   0.25
        0.14    2.60  240.4   10.0  291.8    9.1     0   0.00    39.  1008.      0 NAD-OS
        NoSubs      LF
21350   15  6  9 160 11   85.9  0.363  0.849  0.015  256.  525.    -50.1  0.4140   0.25
        0.14    2.50  242.6   10.0  294.2    9.1     0   0.00    34.  1008.      7 NAD-OS
        NoSubs      LF
21351   15  6  9 160 12   92.0  0.365  0.936  0.014  321.  529.    -47.5  0.4140   0.25
        0.14    2.50  249.7   10.0  296.2    9.1     0   0.00    32.  1008.      7 NAD-OS
        NoSubs      LF
21352   15  6  9 160 13   93.3  0.377  0.963  0.012  344.  554.    -51.5  0.4140   0.25
        0.14    2.60  232.6   10.0  298.9    9.1     0   0.00    29.  1008.      7 NAD-OS
        NoSubs      LF
21353   15  6  9 160 14  109.1  0.680  1.038  0.005  368. 1345.   -258.9  0.4140   0.25
        0.14    5.20  211.9   10.0  298.2    9.1     0   0.00    34.  1008.      0 NAD-OS
        NoSubs      LF
21354   15  6  9 160 15   96.3  0.713  1.012  0.005  387. 1442.   -338.5  0.4140   0.25
        0.14    5.50  205.2   10.0  295.0    9.1     0   0.00    41.  1009.      0 NAD-OS
        NoSubs      LF
21355   15  6  9 160 16   77.8  0.758  0.959  0.005  408. 1579.   -502.9  0.4140   0.25
        0.15    5.90  205.1   10.0  292.8    9.1     0   0.00    48.  1009.      0 NAD-OS
        NoSubs      LF
21356   15  6  9 160 17   54.9  0.525  0.866  0.005  426.  973.   -236.8  0.4140   0.25
        0.16    4.00  210.3   10.0  293.4    9.1     0   0.00    49.  1009.      0 NAD-OS
        NoSubs      LF
21357   15  6  9 160 18   28.2  0.503  0.698  0.005  434.  859.   -406.2  0.4140   0.25
        0.21    3.90  208.0   10.0  293.2    9.1     0   0.00    45.  1009.      0 NAD-OS
        NoSubs      LF
21358   15  6  9 160 19    1.2  0.316  0.245  0.021  435.  456.  -2337.0  0.4140   0.25
        0.36    2.50  214.2   10.0  293.4    9.1     0   0.00    47.  1009.      0 NAD-OS
        NoSubs      LF
21359   15  6  9 160 20  -10.1  0.113 -9.000 -9.000 -999.  153.     12.9  0.4140   0.25
        1.00    1.80  242.1   10.0  293.6    9.1     0   0.00    39.  1009.      0 NAD-OS
        NoSubs      LF
21360   15  6  9 160 21   -4.3  0.061 -9.000 -9.000 -999.   43.      4.7  0.0100   0.25
        1.00    2.10  261.7   10.0  292.6    9.1     0   0.00    54.  1009.      0 NAD-OS
        NoSubs      LF
21361   15  6  9 160 22  -24.7  0.238 -9.000 -9.000 -999.  278.     48.9  0.4140   0.25
        1.00    2.50  233.7   10.0  291.9    9.1     0   0.00    45.  1010.      3 NAD-OS
        NoSubs      LF
21362   15  6  9 160 23   -1.2  0.032 -9.000 -9.000 -999.  130.      2.5  0.0100   0.25
        1.00    1.10  281.3   10.0  291.4    9.1     0   0.00    50.  1009.      3 NAD-OS
        NoSubs      LF
21363   15  6  9 160 24   -0.2  0.012 -9.000 -9.000 -999.   70.      1.0  0.0100   0.25
        1.00    0.40  272.4   10.0  291.9    9.1     0   0.00    47.  1009.      0 NAD-OS
        NoSubs      LF
21364   15  6 10 161  1   -2.9  0.063 -9.000 -9.000 -999.   38.      7.7  0.4140   0.25
        1.00    1.00  203.9   10.0  292.5    9.1     0   0.00    48.  1008.      5 NAD-OS
        NoSubs      LF
21365   15  6 10 161  2   -7.8  0.100 -9.000 -9.000 -999.   76.     11.7  0.4140   0.25
        1.00    1.60  250.0   10.0  292.9    9.1     0   0.00    65.  1008.      3 NAD-OS
        NoSubs      LF
21366   15  6 10 161  3   -4.9  0.069 -9.000 -9.000 -999.   44.      6.2  0.0100   0.25
        1.00    2.40  263.1   10.0  291.5    9.1     0   0.00    67.  1009.      7 NAD-OS
        NoSubs      LF
21367   15  6 10 161  4  -19.9  0.242 -9.000 -9.000 -999.  286.     64.3  0.4140   0.25
        1.00    2.40  230.9   10.0  291.9    9.1     0   0.00    69.  1008.      7 NAD-OS
        NoSubs      LF
21368   15  6 10 161  5  -13.4  0.163 -9.000 -9.000 -999.  160.     29.1  0.4140   0.25
        1.00    2.00  242.6   10.0  291.2    9.1     0   0.00    60.  1009.      7 NAD-OS
        NoSubs      LF
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21369   15  6 10 161  6   -3.0  0.095 -9.000 -9.000 -999.   71.     25.5  0.0100   0.25
        0.44    2.10  270.8   10.0  289.9    9.1     0   0.00    62.  1010.     10 NAD-OS
        NoSubs      LF
21370   15  6 10 161  7    4.3  0.109  0.220  0.016   89.   86.    -27.0  0.0100   0.25
        0.24    1.70  291.0   10.0  289.2    9.1     0   0.00    90.  1010.     10 NAD-OS
        NoSubs      LF
21371   15  6 10 161  8   11.2  0.099  0.371  0.016  164.   75.     -7.8  0.0100   0.25
        0.17    1.40  253.7   10.0  289.5    9.1    11   0.30    83.  1010.     10 NAD-OS
        NoSubs      LF
21372   15  6 10 161  9   17.2  0.124  0.445  0.016  184.  105.    -10.0  0.0100   0.25
        0.15    1.80  258.1   10.0  289.8    9.1    11   0.70    86.  1010.     10 NAD-OS
        NoSubs      LF
21373   15  6 10 161 10   22.2  0.110  0.504  0.016  207.   87.     -5.4  0.0100   0.25
        0.14    1.50  261.5   10.0  290.1    9.1    11   2.20    86.  1010.     10 NAD-OS
        NoSubs      LF
21374   15  6 10 161 11   25.7  0.100  0.549  0.015  231.   76.     -3.5  0.0100   0.25
        0.14    1.30  304.8   10.0  290.6    9.1    11   2.50    86.  1011.     10 NAD-OS
        NoSubs      LF
21375   15  6 10 161 12   27.6  0.071  0.620  0.015  311.   45.     -1.2  0.0100   0.25
        0.14    0.80  295.9   10.0  291.1    9.1    11   1.20    90.  1011.     10 NAD-OS
        NoSubs      LF
21376   15  6 10 161 13   27.9  0.168  0.667  0.015  383.  166.    -15.4  0.4140   0.25
        0.14    1.00  232.7   10.0  291.8    9.1    11   1.50    86.  1011.     10 NAD-OS
        NoSubs      LF
21377   15  6 10 161 14   26.7  0.117  0.666  0.014  399.   97.     -5.4  0.0100   0.25
        0.14    1.60  259.1   10.0  292.4    9.1    11   0.50    86.  1010.     10 NAD-OS
        NoSubs      LF
21378   15  6 10 161 15   23.9  0.267  0.646  0.014  407.  331.    -71.8  0.4140   0.25
        0.14    1.90  228.7   10.0  293.4    9.1     0   0.00    81.  1010.     10 NAD-OS
        NoSubs      LF
21379   15  6 10 161 16   64.7  0.311  0.916  0.012  427.  416.    -41.8  0.4140   0.25
        0.15    2.10  225.5   10.0  294.4    9.1    11   0.30    72.  1009.      7 NAD-OS
        NoSubs      LF
21380   15  6 10 161 17   47.1  0.236  0.833  0.012  442.  277.    -25.0  0.4140   0.25
        0.16    1.50  236.4   10.0  295.5    9.1     0   0.00    70.  1009.      7 NAD-OS
        NoSubs      LF
21381   15  6 10 161 18   31.2  0.239  0.732  0.011  451.  280.    -39.1  0.4140   0.25
        0.21    1.60  228.9   10.0  295.4    9.1     0   0.00    70.  1008.      3 NAD-OS
        NoSubs      LF
21382   15  6 10 161 19    4.5  0.189  0.384  0.011  452.  197.   -134.0  0.4140   0.25
        0.36    1.40  223.1   10.0  295.2    9.1     0   0.00    70.  1008.      3 NAD-OS
        NoSubs      LF
21383   15  6 10 161 20   -7.0  0.094 -9.000 -9.000 -999.   74.     10.8  0.4140   0.25
        1.00    1.50  222.9   10.0  293.1    9.1     0   0.00    70.  1008.      0 NAD-OS
        NoSubs      LF
21384   15  6 10 161 21   -4.5  0.075 -9.000 -9.000 -999.   50.      8.6  0.4140   0.25
        1.00    1.20  233.6   10.0  291.9    9.1     0   0.00    72.  1008.      0 NAD-OS
        NoSubs      LF
21385   15  6 10 161 22  -11.3  0.119 -9.000 -9.000 -999.   99.     13.6  0.4140   0.25
        1.00    1.90  227.0   10.0  290.0    9.1     0   0.00    72.  1009.      0 NAD-OS
        NoSubs      LF
21386   15  6 10 161 23   -5.3  0.082 -9.000 -9.000 -999.   56.      9.3  0.4140   0.25
        1.00    1.30  234.9   10.0  289.0    9.1     0   0.00    80.  1009.      0 NAD-OS
        NoSubs      LF
21387   15  6 10 161 24   -3.1  0.063 -9.000 -9.000 -999.   38.      7.1  0.4140   0.25
        1.00    1.00  243.3   10.0  289.0    9.1     0   0.00    80.  1009.      0 NAD-OS
        NoSubs      LF
21388   15  6 11 162  1   -3.5  0.055 -9.000 -9.000 -999.   31.      4.2  0.0100   0.25
        1.00    1.90  256.7   10.0  288.6    9.1     0   0.00    83.  1008.      0 NAD-OS
        NoSubs      LF
21389   15  6 11 162  2   -6.1  0.088 -9.000 -9.000 -999.   63.     10.0  0.4140   0.25
        1.00    1.40  244.7   10.0  288.0    9.1     0   0.00    86.  1009.      0 NAD-OS
        NoSubs      LF
21390   15  6 11 162  3   -8.0  0.100 -9.000 -9.000 -999.   76.     11.4  0.4140   0.25
        1.00    1.60  238.4   10.0  287.8    9.1     0   0.00    86.  1008.      0 NAD-OS
        NoSubs      LF
21391   15  6 11 162  4   -6.2  0.088 -9.000 -9.000 -999.   63.      9.9  0.4140   0.25
        1.00    1.40  224.3   10.0  287.0    9.1     0   0.00    89.  1009.      0 NAD-OS
        NoSubs      LF
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21392  15  6 11 162  5   -2.5  0.057 -9.000 -9.000 -999.   32.     6.4  0.4140   0.25
       1.00    0.90  214.0   10.0  286.8    9.1     0   0.00    86.  1009.     0 NAD-OS
       NoSubs     LF
21393  15  6 11 162  6   -1.8  0.063 -9.000 -9.000 -999.   38.    12.7  0.4140   0.25
       0.44    1.00  205.3   10.0  286.9    9.1     0   0.00    83.  1009.     3 NAD-OS
       NoSubs     LF
21394  15  6 11 162  7   20.0  0.081  0.493  0.024  215.   55.    -2.4  0.0100   0.25
       0.24    1.00  253.3   10.0  288.0    9.1     0   0.00    80.  1009.     0 NAD-OS
       NoSubs     LF
21395  15  6 11 162  8   47.4  0.094  0.722  0.025  286.   69.    -1.6  0.0100   0.25
       0.17    1.10  288.3   10.0  289.4    9.1     0   0.00    72.  1010.     0 NAD-OS
       NoSubs     LF
21396  15  6 11 162  9   71.7  0.110  0.883  0.024  346.   87.    -1.7  0.0100   0.25
       0.15    1.30  289.7   10.0  290.4    9.1     0   0.00    61.  1009.     0 NAD-OS
       NoSubs     LF
21397  15  6 11 162 10   91.5  0.136  0.977  0.022  367.  121.    -2.5  0.0100   0.25
       0.14    1.70  284.3   10.0  292.4    9.1     0   0.00    53.  1009.     0 NAD-OS
       NoSubs     LF
21398  15  6 11 162 11  105.7  0.184  1.046  0.020  389.  189.    -5.3  0.0100   0.25
       0.14    2.50  272.4   10.0  294.6    9.1     0   0.00    46.  1008.     0 NAD-OS
       NoSubs     LF
21399  15  6 11 162 12  113.5  0.196  1.190  0.019  534.  208.    -5.9  0.0100   0.25
       0.14    2.70  260.9   10.0  296.9    9.1     0   0.00    40.  1008.     0 NAD-OS
       NoSubs     LF
21400  15  6 11 162 13  115.0  0.405  1.219  0.016  566.  619.   -51.9  0.4140   0.25
       0.14    2.80  245.3   10.0  299.6    9.1     0   0.00    36.  1007.     0 NAD-OS
       NoSubs     LF
21401  15  6 11 162 14  110.1  0.426  1.222  0.011  595.  667.   -63.0  0.4140   0.25
       0.14    3.00  248.4   10.0  301.2    9.1     0   0.00    33.  1006.     0 NAD-OS
       NoSubs     LF
21402  15  6 11 162 15   98.0  0.468  1.191  0.006  619.  768.   -93.9  0.4140   0.25
       0.14    3.40  221.3   10.0  301.1    9.1     0   0.00    33.  1006.     0 NAD-OS
       NoSubs     LF
21403  15  6 11 162 16   79.8  0.498  1.122  0.006  634.  842.  -138.4  0.4140   0.25
       0.15    3.70  212.4   10.0  300.4    9.1     0   0.00    34.  1006.     0 NAD-OS
       NoSubs     LF
21404  15  6 11 162 17   56.7  0.421  1.004  0.012  641.  660.  -118.0  0.4140   0.25
       0.16    3.10  214.5   10.0  299.6    9.1     0   0.00    36.  1006.     0 NAD-OS
       NoSubs     LF
21405  15  6 11 162 18   29.8  0.362  0.812  0.014  644.  526.  -143.3  0.4140   0.25
       0.21    2.70  222.0   10.0  298.6    9.1     0   0.00    39.  1006.     0 NAD-OS
       NoSubs     LF
21406  15  6 11 162 19    2.2  0.329  0.342  0.014  643.  454. -1442.9  0.4140   0.25
       0.36    2.60  219.1   10.0  296.4    9.1     0   0.00    43.  1006.     0 NAD-OS
       NoSubs     LF
21407  15  6 11 162 20  -22.9  0.213 -9.000 -9.000 -999.  243.    37.8  0.4140   0.25
       1.00    2.40  206.9   10.0  294.0    9.1     0   0.00    47.  1006.     0 NAD-OS
       NoSubs     LF
21408  15  6 11 162 21  -27.2  0.251 -9.000 -9.000 -999.  302.    52.5  0.4140   0.25
       1.00    2.60  204.2   10.0  293.1    9.1     0   0.00    42.  1007.     0 NAD-OS
       NoSubs     LF
21409  15  6 11 162 22   -9.0  0.107 -9.000 -9.000 -999.  101.    12.2  0.4140   0.25
       1.00    1.70  229.3   10.0  291.4    9.1     0   0.00    37.  1007.     0 NAD-OS
       NoSubs     LF
21410  15  6 11 162 23   -6.1  0.088 -9.000 -9.000 -999.   63.    10.0  0.4140   0.25
       1.00    1.40  230.3   10.0  289.8    9.1     0   0.00    40.  1007.     0 NAD-OS
       NoSubs     LF
21411  15  6 11 162 24   -7.0  0.094 -9.000 -9.000 -999.   69.    10.7  0.4140   0.25
       1.00    1.50  238.9   10.0  289.1    9.1     0   0.00    46.  1007.     0 NAD-OS
       NoSubs     LF
21412  15  6 12 163  1  -13.8  0.132 -9.000 -9.000 -999.  115.    14.9  0.4140   0.25
       1.00    2.10  244.8   10.0  288.2    9.1     0   0.00    67.  1007.     0 NAD-OS
       NoSubs     LF
21413  15  6 12 163  2  -20.3  0.184 -9.000 -9.000 -999.  190.    27.7  0.4140   0.25
       1.00    2.30  248.8   10.0  287.5    9.1     0   0.00    80.  1006.     0 NAD-OS
       NoSubs     LF
21414  15  6 12 163  3   -4.3  0.061 -9.000 -9.000 -999.   51.     4.7  0.0100   0.25
       1.00    2.10  253.2   10.0  287.1    9.1     0   0.00    80.  1006.     0 NAD-OS
       NoSubs     LF
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21415  15  6 12 163  4   -8.0  0.100 -9.000 -9.000 -999.   76.    11.4  0.4140   0.25
       1.00    1.60  240.7   10.0  286.9    9.1     0   0.00    80.  1006.     0 NAD-OS
       NoSubs     LF
21416  15  6 12 163  5   -8.0  0.100 -9.000 -9.000 -999.   76.    11.4  0.4140   0.25
       1.00    1.60  249.4   10.0  286.9    9.1     0   0.00    83.  1007.     0 NAD-OS
       NoSubs     LF
21417  15  6 12 163  6   -2.2  0.052 -9.000 -9.000 -999.   29.     5.7  0.0100   0.25
       0.44    1.80  254.0   10.0  287.1    9.1     0   0.00    80.  1007.     0 NAD-OS
       NoSubs     LF
21418  15  6 12 163  7   20.0  0.120  0.454  0.031  167.  100.    -7.8  0.0100   0.25
       0.24    1.70  267.6   10.0  288.5    9.1     0   0.00    69.  1007.     0 NAD-OS
       NoSubs     LF
21419  15  6 12 163  8   47.4  0.123  0.626  0.030  186.  103.    -3.5  0.0100   0.25
       0.17    1.60  274.4   10.0  289.6    9.1     0   0.00    58.  1007.     0 NAD-OS
       NoSubs     LF
21420  15  6 12 163  9   71.8  0.127  0.750  0.028  211.  109.    -2.6  0.0100   0.25
       0.15    1.60  278.7   10.0  291.4    9.1     0   0.00    52.  1007.     0 NAD-OS
       NoSubs     LF
21421  15  6 12 163 10   91.6  0.142  0.883  0.029  270.  128.    -2.8  0.0100   0.25
       0.14    1.80  310.5   10.0  292.8    9.1     0   0.00    41.  1006.     0 NAD-OS
       NoSubs     LF
21422  15  6 12 163 11  105.9  0.167  0.998  0.029  337.  163.    -3.9  0.0100   0.25
       0.14    2.20  318.1   10.0  295.1    9.1     0   0.00    39.  1006.     0 NAD-OS
       NoSubs     LF
21423  15  6 12 163 12  113.8  0.162  1.054  0.027  369.  156.    -3.3  0.0100   0.25
       0.14    2.10  278.5   10.0  297.9    9.1     0   0.00    30.  1005.     0 NAD-OS
       NoSubs     LF
21424  15  6 12 163 13  115.1  0.191  1.086  0.025  399.  200.    -5.4  0.0100   0.25
       0.14    2.60  262.5   10.0  299.5    9.1     0   0.00    23.  1004.     0 NAD-OS
       NoSubs     LF
21425  15  6 12 163 14  110.4  0.371  1.127  0.021  464.  541.   -41.2  0.4140   0.25
       0.14    2.50  249.9   10.0  302.1    9.1     0   0.00    21.  1004.     0 NAD-OS
       NoSubs     LF
21426  15  6 12 163 15   98.9  0.390  1.130  0.017  522.  583.   -53.5  0.4140   0.25
       0.14    2.70  241.6   10.0  304.0    9.1     0   0.00    20.  1003.     0 NAD-OS
       NoSubs     LF
21427  15  6 12 163 16   81.2  0.350  1.070  0.022  539.  499.   -47.4  0.4140   0.25
       0.15    2.40  228.7   10.0  304.9    9.1     0   0.00    20.  1003.     0 NAD-OS
       NoSubs     LF
21428  15  6 12 163 17   57.8  0.331  0.961  0.021  549.  456.   -55.8  0.4140   0.25
       0.16    2.30  244.9   10.0  303.2    9.1     0   0.00    21.  1003.     0 NAD-OS
       NoSubs     LF
21429  15  6 12 163 18   30.6  0.283  0.779  0.020  552.  362.   -66.2  0.4140   0.25
       0.21    2.00  236.3   10.0  300.9    9.1     0   0.00    25.  1003.     0 NAD-OS
       NoSubs     LF
21430  15  6 12 163 19    2.7  0.293  0.345  0.021  551.  380.  -846.7  0.4140   0.25
       0.36    2.30  229.7   10.0  297.4    9.1     0   0.00    33.  1003.     0 NAD-OS
       NoSubs     LF
21431  15  6 12 163 20  -22.9  0.213 -9.000 -9.000 -999.  238.    37.5  0.4140   0.25
       1.00    2.40  219.5   10.0  293.2    9.1     0   0.00    33.  1004.     0 NAD-OS
       NoSubs     LF
21432  15  6 12 163 21  -39.4  0.362 -9.000 -9.000 -999.  522.   107.6  0.4140   0.25
       1.00    3.30  216.8   10.0  290.2    9.1     0   0.00    39.  1004.     0 NAD-OS
       NoSubs     LF
21433  15  6 12 163 22  -37.9  0.347 -9.000 -9.000 -999.  490.    98.5  0.4140   0.25
       1.00    3.20  218.3   10.0  289.2    9.1     0   0.00    43.  1005.     0 NAD-OS
       NoSubs     LF
21434  15  6 12 163 23  -39.6  0.361 -9.000 -9.000 -999.  521.   106.6  0.4140   0.25
       1.00    3.30  221.6   10.0  288.2    9.1     0   0.00    67.  1004.     0 NAD-OS
       NoSubs     LF
21435  15  6 12 163 24  -38.0  0.346 -9.000 -9.000 -999.  490.    97.9  0.4140   0.25
       1.00    3.20  222.4   10.0  287.9    9.1     0   0.00    67.  1004.     0 NAD-OS
       NoSubs     LF
21436  15  6 13 164  1  -41.3  0.376 -9.000 -9.000 -999.  553.   115.2  0.4140   0.25
       1.00    3.40  231.3   10.0  287.9    9.1     0   0.00    72.  1004.     0 NAD-OS
       NoSubs     LF
21437  15  6 13 164  2  -47.5  0.433 -9.000 -9.000 -999.  683.   152.6  0.4140   0.25
       1.00    3.80  231.8   10.0  287.6    9.1     0   0.00    72.  1004.     0 NAD-OS
       NoSubs     LF
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21438   15  6 13 164  3  -44.5  0.405 -9.000 -9.000 -999.  618.   133.2  0.4140  0.25
        1.00   3.60  231.8   10.0  287.4    9.1     0   0.00   74.  1004.     0 NAD-OS
        NoSubs     LF
21439   15  6 13 164  4  -47.6  0.433 -9.000 -9.000 -999.  683.   152.4  0.4140  0.25
        1.00   3.80  233.5   10.0  287.2    9.1     0   0.00   83.  1004.     0 NAD-OS
        NoSubs     LF
21440   15  6 13 164  5  -47.6  0.433 -9.000 -9.000 -999.  683.   152.4  0.4140  0.25
        1.00   3.80  234.5   10.0  287.2    9.1     0   0.00   79.  1004.     0 NAD-OS
        NoSubs     LF
21441   15  6 13 164  6  -13.9  0.413 -9.000 -9.000 -999.  637.   452.9  0.4140  0.25
        0.44   3.40  233.7   10.0  287.4    9.1     0   0.00   77.  1004.     3 NAD-OS
        NoSubs     LF
21442   15  6 13 164  7   19.9  0.427  0.487  0.006  208.  670.  -351.8  0.4140  0.25
        0.24   3.30  231.3   10.0  287.4    9.1     0   0.00   67.  1004.     0 NAD-OS
        NoSubs     LF
21443   15  6 13 164  8   49.3  0.499  0.745  0.005  301.  846.  -226.3  0.4140  0.25
        0.17   3.80  224.3   10.0  287.9    9.1     0   0.00   60.  1005.     3 NAD-OS
        NoSubs     LF
21444   15  6 13 164  9   71.4  0.565  0.893  0.005  357. 1018.  -226.4  0.4140  0.25
        0.15   4.30  215.0   10.0  288.5    9.1     0   0.00   49.  1005.     0 NAD-OS
        NoSubs     LF
21445   15  6 13 164 10   91.0  0.570  0.993  0.005  386. 1033.  -182.5  0.4140  0.25
        0.14   4.30  210.7   10.0  289.4    9.1     0   0.00   44.  1004.     0 NAD-OS
        NoSubs     LF
21446   15  6 13 164 11  105.2  0.551  1.068  0.005  415.  982.  -142.1  0.4140  0.25
        0.14   4.10  219.4   10.0  291.4    9.1     0   0.00   32.  1004.     0 NAD-OS
        NoSubs     LF
21447   15  6 13 164 12  112.7  0.575  1.107  0.005  432. 1047.  -151.4  0.4140  0.25
        0.14   4.30  224.6   10.0  292.4    9.1     0   0.00   30.  1004.     0 NAD-OS
        NoSubs     LF
21448   15  6 13 164 13  113.7  0.599  1.125  0.005  448. 1111.  -169.1  0.4140  0.25
        0.14   4.50  212.3   10.0  293.1    9.1     0   0.00   29.  1004.     0 NAD-OS
        NoSubs     LF
21449   15  6 13 164 14  108.3  0.704  1.119  0.005  463. 1413.  -287.7  0.4140  0.25
        0.14   5.40  207.8   10.0  292.9    9.1     0   0.00   27.  1003.     0 NAD-OS
        NoSubs     LF
21450   15  6 13 164 15   96.2  0.761  1.085  0.005  475. 1589.  -409.6  0.4140  0.25
        0.14   5.90  206.1   10.0  292.4    9.1     0   0.00   27.  1003.     0 NAD-OS
        NoSubs     LF
21451   15  6 13 164 16   78.3  0.650  1.020  0.005  485. 1274.  -313.4  0.4140  0.25
        0.15   5.00  203.4   10.0  292.2    9.1     0   0.00   29.  1003.     0 NAD-OS
        NoSubs     LF
21452   15  6 13 164 17   55.2  0.705  0.912  0.005  492. 1417.  -566.9  0.4140  0.25
        0.16   5.50  204.5   10.0  291.2    9.1     0   0.00   39.  1003.     0 NAD-OS
        NoSubs     LF
21453   15  6 13 164 18   28.4  0.637  0.733  0.005  495. 1228.  -812.5  0.4140  0.25
        0.21   5.00  199.1   10.0  290.1    9.1     0   0.00   43.  1003.     0 NAD-OS
        NoSubs     LF
21454   15  6 13 164 19    1.1  0.591  0.250  0.005  495. 1094. -8888.0  0.4140  0.25
        0.35   4.70  205.1   10.0  288.4    9.1     0   0.00   45.  1004.     0 NAD-OS
        NoSubs     LF
21455   15  6 13 164 20  -56.7  0.515 -9.000 -9.000 -999.  895.   216.1  0.4140  0.25
        1.00   4.40  205.4   10.0  287.4    9.1     0   0.00   48.  1004.     0 NAD-OS
        NoSubs     LF
21456   15  6 13 164 21  -53.8  0.488 -9.000 -9.000 -999.  820.   193.5  0.4140  0.25
        1.00   4.20  210.8   10.0  286.9    9.1     0   0.00   57.  1004.     0 NAD-OS
        NoSubs     LF
21457   15  6 13 164 22  -44.6  0.404 -9.000 -9.000 -999.  623.   132.9  0.4140  0.25
        1.00   3.60  214.8   10.0  286.9    9.1     0   0.00   66.  1005.     0 NAD-OS
        NoSubs     LF
21458   15  6 13 164 23  -38.2  0.346 -9.000 -9.000 -999.  491.    97.3  0.4140  0.25
        1.00   3.20  218.8   10.0  286.9    9.1     0   0.00   71.  1005.     0 NAD-OS
        NoSubs     LF
21459   15  6 13 164 24  -36.5  0.331 -9.000 -9.000 -999.  457.    89.0  0.4140  0.25
        1.00   3.10  221.5   10.0  286.8    9.1     0   0.00   74.  1005.     0 NAD-OS
        NoSubs     LF
21460   15  6 14 165  1  -31.3  0.283 -9.000 -9.000 -999.  363.    65.3  0.4140  0.25
        1.00   2.80  226.4   10.0  286.6    9.1     0   0.00   77.  1005.     0 NAD-OS
        NoSubs     LF
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21461   15  6 14 165  2  -36.5  0.331 -9.000 -9.000 -999.  457.    88.9  0.4140   0.25
        1.00    3.10  225.2   10.0  286.5    9.1     0   0.00    80.  1004.     0 NAD-OS
        NoSubs     LF
21462   15  6 14 165  3  -36.5  0.331 -9.000 -9.000 -999.  457.    88.9  0.4140   0.25
        1.00    3.10  232.4   10.0  286.5    9.1     0   0.00    80.  1004.     0 NAD-OS
        NoSubs     LF
21463   15  6 14 165  4  -38.2  0.346 -9.000 -9.000 -999.  488.    97.2  0.4140   0.25
        1.00    3.20  230.6   10.0  286.5    9.1     0   0.00    80.  1004.     0 NAD-OS
        NoSubs     LF
21464   15  6 14 165  5  -46.3  0.418 -9.000 -9.000 -999.  649.   141.9  0.4140   0.25
        1.00    3.70  230.1   10.0  286.1    9.1     0   0.00    77.  1005.     0 NAD-OS
        NoSubs     LF
21465   15  6 14 165  6  -22.8  0.417 -9.000 -9.000 -999.  645.   284.5  0.4140   0.25
        0.44    3.50  229.2   10.0  286.0    9.1     0   0.00    74.  1005.     0 NAD-OS
        NoSubs     LF
21466   15  6 14 165  7   19.7  0.475  0.569  0.012  336.  786.  -489.3  0.4140   0.25
        0.24    3.70  228.3   10.0  286.1    9.1     0   0.00    68.  1006.     0 NAD-OS
        NoSubs     LF
21467   15  6 14 165  8   47.0  0.582  0.802  0.005  394. 1063.  -376.0  0.4140   0.25
        0.17    4.50  220.6   10.0  286.5    9.1     0   0.00    59.  1006.     0 NAD-OS
        NoSubs     LF
21468   15  6 14 165  9   71.2  0.600  1.040  0.005  567. 1116.  -272.7  0.4140   0.25
        0.15    4.60  222.0   10.0  287.5    9.1     0   0.00    55.  1006.     0 NAD-OS
        NoSubs     LF
21469   15  6 14 165 10   90.8  0.582  1.153  0.005  605. 1066.  -194.6  0.4140   0.25
        0.14    4.40  223.5   10.0  288.4    9.1     0   0.00    48.  1006.     0 NAD-OS
        NoSubs     LF
21470   15  6 14 165 11  104.8  0.644  1.218  0.005  619. 1237.  -228.3  0.4140   0.25
        0.14    4.90  221.1   10.0  289.1    9.1     0   0.00    40.  1006.     0 NAD-OS
        NoSubs     LF
21471   15  6 14 165 12  112.3  0.634  1.256  0.005  633. 1211.  -203.1  0.4140   0.25
        0.14    4.80  211.8   10.0  290.1    9.1     0   0.00    38.  1006.     0 NAD-OS
        NoSubs     LF
21472   15  6 14 165 13  113.4  0.610  1.269  0.005  647. 1146.  -179.9  0.4140   0.25
        0.14    4.60  210.0   10.0  291.2    9.1     0   0.00    36.  1006.     0 NAD-OS
        NoSubs     LF
21473   15  6 14 165 14  108.2  0.598  1.253  0.005  653. 1110.  -176.9  0.4140   0.25
        0.14    4.50  212.0   10.0  291.8    9.1     0   0.00    35.  1005.     0 NAD-OS
        NoSubs     LF
21474   15  6 14 165 15   96.1  0.654  1.208  0.005  659. 1266.  -260.4  0.4140   0.25
        0.14    5.00  206.9   10.0  291.2    9.1     0   0.00    32.  1005.     0 NAD-OS
        NoSubs     LF
21475   15  6 14 165 16   78.2  0.650  1.131  0.005  663. 1257.  -314.2  0.4140   0.25
        0.15    5.00  206.8   10.0  291.1    9.1     0   0.00    34.  1005.     0 NAD-OS
        NoSubs     LF
21476   15  6 14 165 17   55.2  0.656  1.008  0.005  666. 1275.  -458.4  0.4140   0.25
        0.16    5.10  208.7   10.0  290.4    9.1     0   0.00    35.  1005.     0 NAD-OS
        NoSubs     LF
21477   15  6 14 165 18   28.5  0.564  0.810  0.005  667. 1027.  -562.9  0.4140   0.25
        0.21    4.40  208.2   10.0  289.5    9.1     0   0.00    40.  1005.     0 NAD-OS
        NoSubs     LF
21478   15  6 14 165 19    1.2  0.553  0.285  0.005  667.  988. -8888.0  0.4140   0.25
        0.35    4.40  208.2   10.0  288.0    9.1     0   0.00    49.  1006.     0 NAD-OS
        NoSubs     LF
21479   15  6 14 165 20  -47.8  0.433 -9.000 -9.000 -999.  696.   151.8  0.4140   0.25
        1.00    3.80  211.7   10.0  286.4    9.1     0   0.00    64.  1006.     0 NAD-OS
        NoSubs     LF
21480   15  6 14 165 21  -40.0  0.361 -9.000 -9.000 -999.  524.   105.3  0.4140   0.25
        1.00    3.30  219.8   10.0  285.6    9.1     0   0.00    69.  1007.     0 NAD-OS
        NoSubs     LF
21481   15  6 14 165 22  -41.6  0.375 -9.000 -9.000 -999.  552.   114.1  0.4140   0.25
        1.00    3.40  226.1   10.0  285.8    9.1     0   0.00    71.  1007.     0 NAD-OS
        NoSubs     LF
21482   15  6 14 165 23  -51.1  0.460 -9.000 -9.000 -999.  749.   171.5  0.4140   0.25
        1.00    4.00  229.0   10.0  285.8    9.1     0   0.00    74.  1007.     0 NAD-OS
        NoSubs     LF
21483   15  6 14 165 24  -52.6  0.474 -9.000 -9.000 -999.  783.   181.8  0.4140   0.25
        1.00    4.10  234.4   10.0  285.6    9.1     0   0.00    77.  1007.     0 NAD-OS
        NoSubs     LF
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21484  15  6 15 166  1  -49.6  0.446 -9.000 -9.000 -999.  717.   161.1  0.4140   0.25
       1.00   3.90  232.6   10.0  285.4    9.1     0   0.00   77.  1007.      0 NAD-OS
       NoSubs     LF
21485  15  6 15 166  2  -55.7  0.501 -9.000 -9.000 -999.  851.   203.3  0.4140   0.25
       1.00   4.30  228.0   10.0  285.5    9.1     0   0.00   77.  1007.      0 NAD-OS
       NoSubs     LF
21486  15  6 15 166  3  -49.6  0.446 -9.000 -9.000 -999.  719.   161.2  0.4140   0.25
       1.00   3.90  229.4   10.0  285.5    9.1     0   0.00   79.  1007.      0 NAD-OS
       NoSubs     LF
21487  15  6 15 166  4  -44.9  0.404 -9.000 -9.000 -999.  618.   132.1  0.4140   0.25
       1.00   3.60  226.5   10.0  285.4    9.1     0   0.00   79.  1007.      0 NAD-OS
       NoSubs     LF
21488  15  6 15 166  5  -46.5  0.418 -9.000 -9.000 -999.  649.   141.6  0.4140   0.25
       1.00   3.70  226.2   10.0  285.5    9.1     0   0.00   79.  1008.      0 NAD-OS
       NoSubs     LF
21489  15  6 15 166  6  -21.6  0.390 -9.000 -9.000 -999.  585.   246.7  0.4140   0.25
       0.44   3.30  230.1   10.0  285.5    9.1     0   0.00   77.  1008.      0 NAD-OS
       NoSubs     LF
21490  15  6 15 166  7   19.6  0.439  0.561  0.037  324.  698.  -388.2  0.4140   0.25
       0.24   3.40  226.4   10.0  285.8    9.1     0   0.00   71.  1008.      0 NAD-OS
       NoSubs     LF
21491  15  6 15 166  8   46.9  0.475  0.834  0.030  444.  785.  -205.3  0.4140   0.25
       0.17   3.60  221.7   10.0  286.6    9.1     0   0.00   66.  1009.      0 NAD-OS
       NoSubs     LF
21492  15  6 15 166  9   71.2  0.553  1.048  0.007  582.  986.  -213.8  0.4140   0.25
       0.15   4.20  222.9   10.0  287.8    9.1     0   0.00   59.  1009.      0 NAD-OS
       NoSubs     LF
21493  15  6 15 166 10   90.9  0.501  1.180  0.021  651.  854.  -124.2  0.4140   0.25
       0.14   3.70  220.6   10.0  289.2    9.1     0   0.00   57.  1009.      0 NAD-OS
       NoSubs     LF
21494  15  6 15 166 11  105.0  0.504  1.249  0.019  668.  859.  -109.8  0.4140   0.25
       0.14   3.70  215.8   10.0  290.6    9.1     0   0.00   48.  1009.      0 NAD-OS
       NoSubs     LF
21495  15  6 15 166 12  112.7  0.483  1.285  0.028  678.  807.   -90.1  0.4140   0.25
       0.14   3.50  215.7   10.0  292.0    9.1     0   0.00   41.  1008.      0 NAD-OS
       NoSubs     LF
21496  15  6 15 166 13  113.7  0.518  1.296  0.011  689.  893.  -109.8  0.4140   0.25
       0.14   3.80  212.1   10.0  292.9    9.1     0   0.00   37.  1008.      0 NAD-OS
       NoSubs     LF
21497  15  6 15 166 14  108.3  0.656  1.281  0.005  699. 1274.  -234.4  0.4140   0.25
       0.14   5.00  206.2   10.0  292.2    9.1     0   0.00   36.  1008.      0 NAD-OS
       NoSubs     LF
21498  15  6 15 166 15   96.4  0.618  1.239  0.005  709. 1170.  -220.3  0.4140   0.25
       0.14   4.70  205.7   10.0  292.4    9.1     0   0.00   40.  1008.      0 NAD-OS
       NoSubs     LF
21499  15  6 15 166 16   78.5  0.614  1.164  0.005  723. 1155.  -265.0  0.4140   0.25
       0.15   4.70  205.3   10.0  292.2    9.1     0   0.00   43.  1008.      0 NAD-OS
       NoSubs     LF
21500  15  6 15 166 17   55.6  0.596  1.043  0.005  732. 1106.  -342.0  0.4140   0.25
       0.16   4.60  204.2   10.0  292.0    9.1     0   0.00   50.  1008.      0 NAD-OS
       NoSubs     LF
21501  15  6 15 166 18   28.9  0.564  0.839  0.007  736. 1018.  -558.1  0.4140   0.25
       0.21   4.40  203.0   10.0  290.6    9.1     0   0.00   55.  1008.      0 NAD-OS
       NoSubs     LF
21502  15  6 15 166 19    1.5  0.541  0.314  0.008  735.  956. -8888.0  0.4140   0.25
       0.35   4.30  203.7   10.0  288.9    9.1     0   0.00   64.  1009.      0 NAD-OS
       NoSubs     LF
21503  15  6 15 166 20  -39.9  0.361 -9.000 -9.000 -999.  550.   106.2  0.4140   0.25
       1.00   3.30  214.5   10.0  287.5    9.1     0   0.00   74.  1009.      0 NAD-OS
       NoSubs     LF
21504  15  6 15 166 21  -15.2  0.138 -9.000 -9.000 -999.  193.    15.6  0.4140   0.25
       1.00   2.20  224.7   10.0  286.9    9.1     0   0.00   74.  1010.      0 NAD-OS
       NoSubs     LF
21505  15  6 15 166 22  -23.2  0.209 -9.000 -9.000 -999.  229.    35.4  0.4140   0.25
       1.00   2.40  213.4   10.0  286.5    9.1     0   0.00   74.  1010.      0 NAD-OS
       NoSubs     LF
21506  15  6 15 166 23  -12.6  0.126 -9.000 -9.000 -999.  109.    14.2  0.4140   0.25
       1.00   2.00  213.5   10.0  286.4    9.1     0   0.00   77.  1010.      0 NAD-OS
       NoSubs     LF
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21507  15  6 15 166 24   -9.1  0.107 -9.000 -9.000 -999.   84.     12.0  0.4140   0.25
       1.00   1.70  233.8   10.0  286.4    9.1     0   0.00    77.  1010.      0 NAD-OS
       NoSubs     LF
21508  15  6 16 167  1   -9.1  0.107 -9.000 -9.000 -999.   84.     12.0  0.4140   0.25
       1.00   1.70  217.3   10.0  286.1    9.1     0   0.00    77.  1010.      0 NAD-OS
       NoSubs     LF
21509  15  6 16 167  2   -6.2  0.088 -9.000 -9.000 -999.   63.      9.9  0.4140   0.25
       1.00   1.40  225.2   10.0  286.0    9.1     0   0.00    80.  1010.      0 NAD-OS
       NoSubs     LF
21510  15  6 16 167  3   -6.2  0.088 -9.000 -9.000 -999.   63.      9.9  0.4140   0.25
       1.00   1.40  225.3   10.0  285.9    9.1     0   0.00    80.  1010.      0 NAD-OS
       NoSubs     LF
21511  15  6 16 167  4   -7.1  0.094 -9.000 -9.000 -999.   69.     10.6  0.4140   0.25
       1.00   1.50  228.7   10.0  285.8    9.1     0   0.00    80.  1010.      0 NAD-OS
       NoSubs     LF
21512  15  6 16 167  5   -6.2  0.088 -9.000 -9.000 -999.   63.      9.9  0.4140   0.25
       1.00   1.40  230.4   10.0  285.5    9.1     0   0.00    80.  1010.      0 NAD-OS
       NoSubs     LF
21513  15  6 16 167  6   -2.2  0.063 -9.000 -9.000 -999.   38.     10.0  0.4140   0.25
       0.44   1.00  229.7   10.0  285.9    9.1     0   0.00    77.  1010.      0 NAD-OS
       NoSubs     LF
21514  15  6 16 167  7   19.8  0.230  0.579  0.037  353.  265.    -55.4  0.4140   0.25
       0.24   1.60  241.0   10.0  287.5    9.1     0   0.00    68.  1011.      0 NAD-OS
       NoSubs     LF
21515  15  6 16 167  8   47.2  0.314  0.872  0.040  507.  423.    -59.3  0.4140   0.25
       0.17   2.20  247.6   10.0  288.8    9.1     0   0.00    59.  1011.      0 NAD-OS
       NoSubs     LF
21516  15  6 16 167  9   71.5  0.184  1.052  0.040  587.  199.     -7.8  0.0100   0.25
       0.15   2.60  269.0   10.0  290.0    9.1     0   0.00    54.  1011.      0 NAD-OS
       NoSubs     LF
21517  15  6 16 167 10   91.4  0.187  1.150  0.039  600.  194.     -6.5  0.0100   0.25
       0.14   2.60  256.8   10.0  291.9    9.1     0   0.00    45.  1011.      0 NAD-OS
       NoSubs     LF
21518  15  6 16 167 11  105.5  0.206  1.217  0.037  616.  224.     -7.4  0.0100   0.25
       0.14   2.90  256.1   10.0  293.4    9.1     0   0.00    38.  1011.      0 NAD-OS
       NoSubs     LF
21519  15  6 16 167 12  113.3  0.184  1.257  0.036  632.  190.     -5.0  0.0100   0.25
       0.14   2.50  257.1   10.0  295.1    9.1     0   0.00    32.  1010.      0 NAD-OS
       NoSubs     LF
21520  15  6 16 167 13  114.5  0.201  1.272  0.034  647.  217.     -6.4  0.0100   0.25
       0.14   2.80  259.7   10.0  296.4    9.1     0   0.00    29.  1010.      0 NAD-OS
       NoSubs     LF
21521  15  6 16 167 14  109.5  0.201  1.262  0.033  662.  216.     -6.7  0.0100   0.25
       0.14   2.80  252.4   10.0  297.8    9.1     0   0.00    28.  1009.      0 NAD-OS
       NoSubs     LF
21522  15  6 16 167 15   97.9  0.389  1.224  0.032  674.  583.    -54.2  0.4140   0.25
       0.14   2.70  227.8   10.0  298.9    9.1     0   0.00    23.  1009.      0 NAD-OS
       NoSubs     LF
21523  15  6 16 167 16   80.1  0.395  1.151  0.031  684.  595.    -69.0  0.4140   0.25
       0.15   2.80  219.6   10.0  299.2    9.1     0   0.00    21.  1008.      0 NAD-OS
       NoSubs     LF
21524  15  6 16 167 17   56.7  0.478  1.029  0.010  690.  794.   -173.7  0.4140   0.25
       0.16   3.60  210.5   10.0  296.8    9.1     0   0.00    21.  1008.      0 NAD-OS
       NoSubs     LF
21525  15  6 16 167 18   30.0  0.433  0.834  0.030  694.  685.   -242.2  0.4140   0.25
       0.21   3.30  207.5   10.0  295.9    9.1     0   0.00    21.  1008.      0 NAD-OS
       NoSubs     LF
21526  15  6 16 167 19    2.6  0.392  0.367  0.030  693.  590.  -2114.7  0.4140   0.25
       0.35   3.10  207.3   10.0  293.9    9.1     0   0.00    35.  1009.      0 NAD-OS
       NoSubs     LF
21527  15  6 16 167 20  -25.3  0.232 -9.000 -9.000 -999.  287.     44.3  0.4140   0.25
       1.00   2.50  214.3   10.0  290.9    9.1     0   0.00    45.  1009.      0 NAD-OS
       NoSubs     LF
21528  15  6 16 167 21   -9.0  0.107 -9.000 -9.000 -999.   98.     12.1  0.4140   0.25
       1.00   1.70  219.2   10.0  289.0    9.1     0   0.00    51.  1009.      0 NAD-OS
       NoSubs     LF
21529  15  6 16 167 22   -9.1  0.107 -9.000 -9.000 -999.   84.     12.1  0.4140   0.25
       1.00   1.70  239.5   10.0  288.4    9.1     0   0.00    55.  1010.      0 NAD-OS
       NoSubs     LF
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21530   15  6 16 167 23  -12.6  0.126 -9.000 -9.000 -999.  107.    14.2  0.4140   0.25
        1.00    2.00  237.1   10.0  287.4    9.1     0   0.00    66.  1010.     0 NAD-OS
        NoSubs      LF
21531   15  6 16 167 24  -15.2  0.138 -9.000 -9.000 -999.  123.    15.6  0.4140   0.25
        1.00    2.20  237.3   10.0  286.2    9.1     0   0.00    68.  1010.     0 NAD-OS
        NoSubs      LF
21532   15  6 17 168  1   -8.1  0.100 -9.000 -9.000 -999.   77.    11.3  0.4140   0.25
        1.00    1.60  232.0   10.0  285.9    9.1     0   0.00    71.  1009.     0 NAD-OS
        NoSubs      LF
21533   15  6 17 168  2   -4.5  0.075 -9.000 -9.000 -999.   50.     8.5  0.4140   0.25
        1.00    1.20  227.0   10.0  285.9    9.1     0   0.00    63.  1009.     0 NAD-OS
        NoSubs      LF
21534   15  6 17 168  3   -7.1  0.094 -9.000 -9.000 -999.   69.    10.6  0.4140   0.25
        1.00    1.50  225.7   10.0  285.9    9.1     0   0.00    66.  1009.     0 NAD-OS
        NoSubs      LF
21535   15  6 17 168  4  -12.6  0.126 -9.000 -9.000 -999.  107.    14.2  0.4140   0.25
        1.00    2.00  233.7   10.0  285.5    9.1     0   0.00    66.  1009.     0 NAD-OS
        NoSubs      LF
21536   15  6 17 168  5  -11.4  0.119 -9.000 -9.000 -999.   99.    13.4  0.4140   0.25
        1.00    1.90  235.5   10.0  285.4    9.1     0   0.00    74.  1010.     0 NAD-OS
        NoSubs      LF
21537   15  6 17 168  6   -5.0  0.094 -9.000 -9.000 -999.   69.    15.0  0.4140   0.25
        0.44    1.50  235.3   10.0  285.8    9.1     0   0.00    71.  1010.     0 NAD-OS
        NoSubs      LF
21538   15  6 17 168  7   22.1  0.266  0.500  0.041  203.  329.   -76.3  0.4140   0.25
        0.24    1.90  242.7   10.0  287.0    9.1     0   0.00    61.  1010.     5 NAD-OS
        NoSubs      LF
21539   15  6 17 168  8   47.1  0.173  0.789  0.042  376.  176.    -9.9  0.0100   0.25
        0.17    2.50  252.4   10.0  288.4    9.1     0   0.00    55.  1010.     0 NAD-OS
        NoSubs      LF
21540   15  6 17 168  9   71.5  0.189  0.941  0.041  420.  197.    -8.5  0.0100   0.25
        0.15    2.70  256.0   10.0  290.4    9.1     0   0.00    48.  1010.     0 NAD-OS
        NoSubs      LF
21541   15  6 17 168 10   91.3  0.225  1.031  0.040  433.  257.   -11.3  0.0100   0.25
        0.14    3.30  267.1   10.0  291.4    9.1     0   0.00    43.  1010.     0 NAD-OS
        NoSubs      LF
21542   15  6 17 168 11  105.5  0.200  1.094  0.038  448.  215.    -6.9  0.0100   0.25
        0.14    2.80  270.6   10.0  293.2    9.1     0   0.00    38.  1010.     0 NAD-OS
        NoSubs      LF
21543   15  6 17 168 12  113.1  0.179  1.133  0.036  463.  182.    -4.5  0.0100   0.25
        0.14    2.40  272.4   10.0  294.4    9.1     0   0.00    31.  1009.     0 NAD-OS
        NoSubs      LF
21544   15  6 17 168 13  114.5  0.196  1.163  0.035  495.  208.    -5.9  0.0100   0.25
        0.14    2.70  269.6   10.0  296.1    9.1     0   0.00    29.  1009.     0 NAD-OS
        NoSubs      LF
21545   15  6 17 168 14  109.9  0.348  1.166  0.033  518.  492.   -34.3  0.4140   0.25
        0.14    2.30  248.4   10.0  299.0    9.1     0   0.00    23.  1008.     0 NAD-OS
        NoSubs      LF
21546   15  6 17 168 15   98.4  0.367  1.129  0.030  526.  533.   -45.1  0.4140   0.25
        0.14    2.50  242.2   10.0  300.8    9.1     0   0.00    18.  1008.     0 NAD-OS
        NoSubs      LF
21547   15  6 17 168 16   80.7  0.373  1.061  0.028  531.  546.   -57.6  0.4140   0.25
        0.15    2.60  238.4   10.0  301.0    9.1     0   0.00    24.  1007.     0 NAD-OS
        NoSubs      LF
21548   15  6 17 168 17   57.4  0.398  0.949  0.017  535.  602.   -98.6  0.4140   0.25
        0.16    2.90  218.8   10.0  299.1    9.1     0   0.00    23.  1007.     0 NAD-OS
        NoSubs      LF
21549   15  6 17 168 18   30.6  0.328  0.771  0.030  537.  454.  -103.7  0.4140   0.25
        0.21    2.40  220.0   10.0  297.9    9.1     0   0.00    17.  1008.     0 NAD-OS
        NoSubs      LF
21550   15  6 17 168 19    3.1  0.293  0.358  0.030  537.  382.  -739.3  0.4140   0.25
        0.35    2.30  222.3   10.0  295.8    9.1     0   0.00    14.  1008.     0 NAD-OS
        NoSubs      LF
21551   15  6 17 168 20  -15.8  0.144 -9.000 -9.000 -999.  148.    17.2  0.4140   0.25
        1.00    2.20  227.7   10.0  290.9    9.1     0   0.00    36.  1008.     0 NAD-OS
        NoSubs      LF
21552   15  6 17 168 21  -25.4  0.231 -9.000 -9.000 -999.  266.    43.5  0.4140   0.25
        1.00    2.50  219.8   10.0  288.4    9.1     0   0.00    50.  1009.     0 NAD-OS
        NoSubs      LF
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21553   15  6 17 168 22  -11.3  0.119 -9.000 -9.000 -999.  106.    13.5  0.4140  0.25
        1.00    1.90  228.8   10.0  287.6    9.1     0   0.00    55.  1010.     0 NAD-OS
        NoSubs      LF
21554   15  6 17 168 23  -11.3  0.119 -9.000 -9.000 -999.   99.    13.5  0.4140  0.25
        1.00    1.90  229.3   10.0  286.9    9.1     0   0.00    59.  1010.     0 NAD-OS
        NoSubs      LF
21555   15  6 17 168 24  -11.3  0.119 -9.000 -9.000 -999.   99.    13.5  0.4140  0.25
        1.00    1.90  238.4   10.0  286.8    9.1     0   0.00    64.  1009.     0 NAD-OS
        NoSubs      LF
21556   15  6 18 169  1  -15.2  0.138 -9.000 -9.000 -999.  123.    15.6  0.4140  0.25
        1.00    2.20  240.7   10.0  286.4    9.1     0   0.00    64.  1009.     0 NAD-OS
        NoSubs      LF
21557   15  6 18 169  2   -9.1  0.107 -9.000 -9.000 -999.   84.    12.0  0.4140  0.25
        1.00    1.70  231.1   10.0  286.0    9.1     0   0.00    66.  1009.     0 NAD-OS
        NoSubs      LF
21558   15  6 18 169  3   -8.1  0.100 -9.000 -9.000 -999.   76.    11.3  0.4140  0.25
        1.00    1.60  224.3   10.0  286.0    9.1     0   0.00    66.  1009.     0 NAD-OS
        NoSubs      LF
21559   15  6 18 169  4  -12.6  0.126 -9.000 -9.000 -999.  107.    14.2  0.4140  0.25
        1.00    2.00  220.1   10.0  285.9    9.1     0   0.00    64.  1009.     0 NAD-OS
        NoSubs      LF
21560   15  6 18 169  5  -11.4  0.119 -9.000 -9.000 -999.   99.    13.5  0.4140  0.25
        1.00    1.90  226.3   10.0  285.8    9.1     0   0.00    69.  1010.     0 NAD-OS
        NoSubs      LF
21561   15  6 18 169  6   -9.4  0.168 -9.000 -9.000 -999.  166.    45.9  0.4140  0.25
        0.44    1.80  234.7   10.0  286.0    9.1     0   0.00    66.  1010.     0 NAD-OS
        NoSubs      LF
21562   15  6 18 169  7   19.7  0.310  0.556  0.036  314.  413.  -136.1  0.4140  0.25
        0.24    2.30  231.2   10.0  287.1    9.1     0   0.00    64.  1011.     0 NAD-OS
        NoSubs      LF
21563   15  6 18 169  8   47.0  0.359  0.792  0.021  381.  517.   -89.0  0.4140  0.25
        0.17    2.60  224.9   10.0  288.4    9.1     0   0.00    53.  1011.     0 NAD-OS
        NoSubs      LF
21564   15  6 18 169  9   71.5  0.380  0.945  0.012  426.  563.   -69.4  0.4140  0.25
        0.15    2.70  231.2   10.0  290.4    9.1     0   0.00    48.  1011.     0 NAD-OS
        NoSubs      LF
21565   15  6 18 169 10   91.2  0.443  1.049  0.009  456.  708.   -86.1  0.4140  0.25
        0.14    3.20  218.2   10.0  291.4    9.1     0   0.00    40.  1011.     0 NAD-OS
        NoSubs      LF
21566   15  6 18 169 11  105.3  0.436  1.112  0.009  472.  691.   -71.0  0.4140  0.25
        0.14    3.10  227.8   10.0  292.2    9.1     0   0.00    24.  1012.     0 NAD-OS
        NoSubs      LF
21567   15  6 18 169 12  112.9  0.495  1.149  0.006  485.  834.   -96.7  0.4140  0.25
        0.14    3.60  213.9   10.0  293.4    9.1     0   0.00    18.  1011.     0 NAD-OS
        NoSubs      LF
21568   15  6 18 169 13  114.1  0.541  1.158  0.005  491.  954.  -125.2  0.4140  0.25
        0.14    4.00  209.4   10.0  294.4    9.1     0   0.00    16.  1011.     0 NAD-OS
        NoSubs      LF
21569   15  6 18 169 14  109.2  0.494  1.146  0.006  497.  836.   -99.4  0.4140  0.25
        0.14    3.60  209.1   10.0  295.8    9.1     0   0.00    17.  1011.     0 NAD-OS
        NoSubs      LF
21570   15  6 18 169 15   97.3  0.548  1.106  0.005  502.  973.  -152.9  0.4140  0.25
        0.14    4.10  207.6   10.0  295.8    9.1     0   0.00    18.  1011.     0 NAD-OS
        NoSubs      LF
21571   15  6 18 169 16   79.6  0.497  1.037  0.006  506.  845.  -139.4  0.4140  0.25
        0.15    3.70  209.9   10.0  296.1    9.1     0   0.00    17.  1011.     0 NAD-OS
        NoSubs      LF
21572   15  6 18 169 17   56.7  0.549  0.928  0.005  509.  975.  -263.0  0.4140  0.25
        0.16    4.20  209.2   10.0  295.4    9.1     0   0.00    18.  1011.     0 NAD-OS
        NoSubs      LF
21573   15  6 18 169 18   30.1  0.468  0.753  0.007  510.  775.  -306.7  0.4140  0.25
        0.21    3.60  211.0   10.0  295.0    9.1     0   0.00    18.  1011.     0 NAD-OS
        NoSubs      LF
21574   15  6 18 169 19    2.8  0.392  0.340  0.011  510.  593. -1955.7  0.4140  0.25
        0.35    3.10  211.1   10.0  293.6    9.1     0   0.00    33.  1011.     0 NAD-OS
        NoSubs      LF
21575   15  6 18 169 20  -39.5  0.362 -9.000 -9.000 -999.  524.   108.4  0.4140  0.25
        1.00    3.30  210.9   10.0  291.9    9.1     0   0.00    37.  1011.     0 NAD-OS
        NoSubs      LF
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21576   15  6 18 169 21  -34.7  0.317 -9.000 -9.000 -999.  429.    82.6  0.4140   0.25
        1.00    3.00  218.1   10.0  290.8    9.1     0   0.00    41.  1012.     0 NAD-OS
        NoSubs      LF
21577   15  6 18 169 22  -43.0  0.391 -9.000 -9.000 -999.  586.   125.0  0.4140   0.25
        1.00    3.50  226.7   10.0  289.4    9.1     0   0.00    49.  1012.     0 NAD-OS
        NoSubs      LF
21578   15  6 18 169 23  -29.5  0.267 -9.000 -9.000 -999.  341.    58.5  0.4140   0.25
        1.00    2.70  211.0   10.0  288.8    9.1     0   0.00    51.  1012.     0 NAD-OS
        NoSubs      LF
21579   15  6 18 169 24  -27.6  0.249 -9.000 -9.000 -999.  299.    50.8  0.4140   0.25
        1.00    2.60  209.1   10.0  288.0    9.1     0   0.00    55.  1012.     0 NAD-OS
        NoSubs      LF
21580   15  6 19 170  1  -12.6  0.126 -9.000 -9.000 -999.  116.    14.2  0.4140   0.25
        1.00    2.00  205.0   10.0  287.8    9.1     0   0.00    59.  1012.     0 NAD-OS
        NoSubs      LF
21581   15  6 19 170  2   -5.3  0.082 -9.000 -9.000 -999.   56.     9.2  0.4140   0.25
        1.00    1.30  203.9   10.0  287.4    9.1     0   0.00    66.  1011.     0 NAD-OS
        NoSubs      LF
21582   15  6 19 170  3   -7.1  0.094 -9.000 -9.000 -999.   69.    10.6  0.4140   0.25
        1.00    1.50  225.7   10.0  286.9    9.1     0   0.00    68.  1011.     0 NAD-OS
        NoSubs      LF
21583   15  6 19 170  4  -11.4  0.119 -9.000 -9.000 -999.   99.    13.5  0.4140   0.25
        1.00    1.90  239.3   10.0  286.0    9.1     0   0.00    68.  1011.     0 NAD-OS
        NoSubs      LF
21584   15  6 19 170  5  -13.9  0.132 -9.000 -9.000 -999.  115.    14.9  0.4140   0.25
        1.00    2.10  234.7   10.0  285.1    9.1     0   0.00    71.  1012.     0 NAD-OS
        NoSubs      LF
21585   15  6 19 170  6   -6.6  0.116 -9.000 -9.000 -999.   95.    21.6  0.4140   0.25
        0.44    1.60  227.8   10.0  285.5    9.1     0   0.00    68.  1012.     0 NAD-OS
        NoSubs      LF
21586   15  6 19 170  7   19.6  0.252  0.481  0.034  204.  304.   -74.1  0.4140   0.25
        0.24    1.80  239.7   10.0  286.9    9.1     0   0.00    61.  1012.     0 NAD-OS
        NoSubs      LF
21587   15  6 19 170  8   47.1  0.303  0.767  0.030  346.  400.   -53.4  0.4140   0.25
        0.17    2.10  248.5   10.0  288.9    9.1     0   0.00    49.  1012.     0 NAD-OS
        NoSubs      LF
21588   15  6 19 170  9   71.5  0.173  0.898  0.032  365.  182.    -6.5  0.0100   0.25
        0.15    2.40  252.9   10.0  290.4    9.1     0   0.00    41.  1012.     0 NAD-OS
        NoSubs      LF
21589   15  6 19 170 10   91.4  0.159  0.995  0.031  389.  152.    -4.0  0.0100   0.25
        0.14    2.10  255.2   10.0  292.8    9.1     0   0.00    35.  1012.     0 NAD-OS
        NoSubs      LF
21590   15  6 19 170 11  105.7  0.167  1.105  0.029  460.  163.    -3.9  0.0100   0.25
        0.14    2.20  273.4   10.0  294.6    9.1     0   0.00    25.  1011.     0 NAD-OS
        NoSubs      LF
21591   15  6 19 170 12  113.5  0.190  1.171  0.028  511.  199.    -5.5  0.0100   0.25
        0.14    2.60  269.7   10.0  296.2    9.1     0   0.00    19.  1011.     0 NAD-OS
        NoSubs      LF
21592   15  6 19 170 13  115.1  0.162  1.185  0.026  522.  157.    -3.3  0.0100   0.25
        0.14    2.10  261.0   10.0  298.5    9.1     0   0.00    18.  1011.     0 NAD-OS
        NoSubs      LF
21593   15  6 19 170 14  110.3  0.381  1.174  0.017  529.  565.   -45.3  0.4140   0.25
        0.14    2.60  242.4   10.0  300.0    9.1     0   0.00    15.  1010.     0 NAD-OS
        NoSubs      LF
21594   15  6 19 170 15   98.4  0.434  1.135  0.009  536.  686.   -74.8  0.4140   0.25
        0.14    3.10  222.4   10.0  300.0    9.1     0   0.00    15.  1010.     0 NAD-OS
        NoSubs      LF
21595   15  6 19 170 16   80.6  0.417  1.066  0.010  541.  648.   -81.2  0.4140   0.25
        0.15    3.00  219.6   10.0  300.0    9.1     0   0.00    15.  1009.     0 NAD-OS
        NoSubs      LF
21596   15  6 19 170 17   57.3  0.490  0.954  0.009  544.  823.  -185.1  0.4140   0.25
        0.16    3.70  211.5   10.0  297.8    9.1     0   0.00    18.  1009.     0 NAD-OS
        NoSubs      LF
21597   15  6 19 170 18   30.6  0.445  0.775  0.008  546.  714.  -258.3  0.4140   0.25
        0.21    3.40  207.6   10.0  296.6    9.1     0   0.00    19.  1009.     0 NAD-OS
        NoSubs      LF
21598   15  6 19 170 19    3.3  0.343  0.367  0.021  546.  489. -1110.6  0.4140   0.25
        0.35    2.70  214.9   10.0  295.4    9.1     0   0.00    23.  1010.     0 NAD-OS
        NoSubs      LF
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21599   15  6 19 170 20  -25.2  0.233 -9.000 -9.000 -999.  277.    45.1  0.4140   0.25
        0.73    2.50  212.0   10.0  293.4    9.1     0   0.00    36.  1010.     0 NAD-OS
        NoSubs      LF
21600   15  6 19 170 21  -12.5  0.126 -9.000 -9.000 -999.  113.    14.3  0.4140   0.25
        1.00    2.00  215.9   10.0  292.6    9.1     0   0.00    43.  1010.     0 NAD-OS
        NoSubs      LF
21601   15  6 19 170 22   -9.0  0.107 -9.000 -9.000 -999.   84.    12.1  0.4140   0.25
        1.00    1.70  223.7   10.0  290.9    9.1     0   0.00    50.  1010.     0 NAD-OS
        NoSubs      LF
21602   15  6 19 170 23   -5.3  0.082 -9.000 -9.000 -999.   56.     9.3  0.4140   0.25
        1.00    1.30  247.6   10.0  289.6    9.1     0   0.00    55.  1010.     0 NAD-OS
        NoSubs      LF
21603   15  6 19 170 24   -3.1  0.063 -9.000 -9.000 -999.   38.     7.1  0.4140   0.25
        1.00    1.00  222.6   10.0  289.0    9.1     0   0.00    57.  1009.     0 NAD-OS
        NoSubs      LF
21604   15  6 20 171  1   -1.1  0.038 -9.000 -9.000 -999.   18.     4.3  0.4140   0.25
        1.00    0.60  204.4   10.0  288.4    9.1     0   0.00    59.  1009.     0 NAD-OS
        NoSubs      LF
21605   15  6 20 171  2   -0.5  0.025 -9.000 -9.000 -999.   10.     2.9  0.4270   0.25
        1.00    0.40  124.7   10.0  288.1    9.1     0   0.00    66.  1009.     0 NAD-OS
        NoSubs      LF
21606   15  6 20 171  3   -0.6  0.028 -9.000 -9.000 -999.   11.     2.9  0.2660   0.25
        1.00    0.50  188.8   10.0  287.8    9.1     0   0.00    77.  1009.     0 NAD-OS
        NoSubs      LF
21607   15  6 20 171  4   -0.6  0.028 -9.000 -9.000 -999.   11.     2.9  0.2660   0.25
        1.00    0.50  191.3   10.0  287.4    9.1     0   0.00    80.  1009.     0 NAD-OS
        NoSubs      LF
21608   15  6 20 171  5   -2.0  0.050 -9.000 -9.000 -999.   27.     5.7  0.4140   0.25
        1.00    0.80  221.6   10.0  286.9    9.1     0   0.00    83.  1009.     0 NAD-OS
        NoSubs      LF
21609   15  6 20 171  6   -4.4  0.088 -9.000 -9.000 -999.   63.    13.9  0.4140   0.25
        0.44    1.40  237.7   10.0  286.4    9.1     0   0.00    80.  1009.     0 NAD-OS
        NoSubs      LF
21610   15  6 20 171  7   19.5  0.298  0.449  0.022  166.  391.  -121.9  0.4140   0.25
        0.24    2.20  249.4   10.0  287.4    9.1     0   0.00    69.  1009.     0 NAD-OS
        NoSubs      LF
21611   15  6 20 171  8   47.0  0.270  0.684  0.026  245.  336.   -37.5  0.4140   0.25
        0.17    1.80  248.9   10.0  289.2    9.1     0   0.00    58.  1009.     0 NAD-OS
        NoSubs      LF
21612   15  6 20 171  9   71.4  0.195  0.806  0.031  264.  208.    -9.3  0.0100   0.25
        0.15    2.80  255.5   10.0  290.4    9.1     0   0.00    50.  1009.     0 NAD-OS
        NoSubs      LF
21613   15  6 20 171 10   91.3  0.342  0.900  0.018  287.  481.   -39.6  0.4140   0.25
        0.14    2.30  223.0   10.0  292.4    9.1     0   0.00    42.  1009.     0 NAD-OS
        NoSubs      LF
21614   15  6 20 171 11  105.7  0.346  0.979  0.018  319.  489.   -35.4  0.4140   0.25
        0.14    2.30  222.7   10.0  294.8    9.1     0   0.00    33.  1009.     0 NAD-OS
        NoSubs      LF
21615   15  6 20 171 12  113.6  0.173  1.037  0.025  353.  198.    -4.1  0.0100   0.25
        0.14    2.30  269.8   10.0  296.5    9.1     0   0.00    28.  1008.     0 NAD-OS
        NoSubs      LF
21616   15  6 20 171 13  115.2  0.173  1.072  0.023  384.  173.    -4.1  0.0100   0.25
        0.14    2.30  259.6   10.0  299.0    9.1     0   0.00    23.  1008.     0 NAD-OS
        NoSubs      LF
21617   15  6 20 171 14  110.4  0.173  1.092  0.021  424.  172.    -4.2  0.0100   0.25
        0.14    2.30  253.9   10.0  300.4    9.1     0   0.00    17.  1007.     0 NAD-OS
        NoSubs      LF
21618   15  6 20 171 15   99.0  0.356  1.083  0.017  461.  510.   -40.9  0.4140   0.25
        0.14    2.40  233.8   10.0  301.9    9.1     0   0.00    20.  1007.     0 NAD-OS
        NoSubs      LF
21619   15  6 20 171 16   81.4  0.339  1.042  0.018  500.  475.   -43.1  0.4140   0.25
        0.15    2.30  226.3   10.0  302.4    9.1     0   0.00    14.  1007.     0 NAD-OS
        NoSubs      LF
21620   15  6 20 171 17   58.1  0.387  0.949  0.015  527.  577.   -89.4  0.4140   0.25
        0.16    2.80  233.1   10.0  300.5    9.1     0   0.00    13.  1006.     0 NAD-OS
        NoSubs      LF
21621   15  6 20 171 18   31.1  0.375  0.776  0.016  539.  551.  -151.9  0.4140   0.25
        0.21    2.80  213.7   10.0  298.0    9.1     0   0.00    24.  1007.     0 NAD-OS
        NoSubs      LF
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21622   15  6 20 171 19    3.4  0.343  0.369  0.017  536.  482.  -1077.4  0.4140   0.25
        0.35    2.70  209.7   10.0  295.4    9.1     0   0.00    30.  1007.      0 NAD-OS
        NoSubs     LF
21623   15  6 20 171 20  -11.2  0.119 -9.000 -9.000 -999.  164.     13.6  0.4140   0.25
        0.73    1.90  211.3   10.0  292.6    9.1     0   0.00    32.  1007.      0 NAD-OS
        NoSubs     LF
21624   15  6 20 171 21   -3.5  0.055 -9.000 -9.000 -999.   43.      4.2  0.0100   0.25
        1.00    1.90  256.3   10.0  289.8    9.1     0   0.00    40.  1007.      0 NAD-OS
        NoSubs     LF
21625   15  6 20 171 22  -13.8  0.132 -9.000 -9.000 -999.  115.     14.9  0.4140   0.25
        1.00    2.10  247.1   10.0  288.1    9.1     0   0.00    48.  1008.      0 NAD-OS
        NoSubs     LF
21626   15  6 20 171 23  -39.9  0.361 -9.000 -9.000 -999.  521.    105.9  0.4140   0.25
        1.00    3.30  245.6   10.0  286.9    9.1     0   0.00    71.  1008.      0 NAD-OS
        NoSubs     LF
21627   15  6 20 171 24  -29.5  0.267 -9.000 -9.000 -999.  335.     57.6  0.4140   0.25
        1.00    2.70  239.6   10.0  286.4    9.1     0   0.00    74.  1008.      0 NAD-OS
        NoSubs     LF
21628   15  6 21 172  1  -27.6  0.249 -9.000 -9.000 -999.  298.     50.1  0.4140   0.25
        1.00    2.60  228.7   10.0  286.1    9.1     0   0.00    68.  1008.      0 NAD-OS
        NoSubs     LF
21629   15  6 21 172  2  -33.3  0.300 -9.000 -9.000 -999.  393.     72.7  0.4140   0.25
        1.00    2.90  227.7   10.0  286.0    9.1     0   0.00    66.  1009.      0 NAD-OS
        NoSubs     LF
21630   15  6 21 172  3  -33.3  0.300 -9.000 -9.000 -999.  394.     72.7  0.4140   0.25
        1.00    2.90  227.0   10.0  286.0    9.1     0   0.00    77.  1009.      0 NAD-OS
        NoSubs     LF
21631   15  6 21 172  4  -41.7  0.375 -9.000 -9.000 -999.  552.    114.2  0.4140   0.25
        1.00    3.40  218.3   10.0  286.0    9.1     0   0.00    77.  1010.      0 NAD-OS
        NoSubs     LF
21632   15  6 21 172  5  -31.5  0.283 -9.000 -9.000 -999.  367.     65.2  0.4140   0.25
        1.00    2.80  218.7   10.0  286.4    9.1     0   0.00    77.  1010.      0 NAD-OS
        NoSubs     LF
21633   15  6 21 172  6  -19.0  0.335 -9.000 -9.000 -999.  465.    178.0  0.4140   0.25
        0.44    2.90  213.9   10.0  286.4    9.1     0   0.00    74.  1011.      0 NAD-OS
        NoSubs     LF
21634   15  6 21 172  7   21.7  0.476  0.595  0.012  350.  789.   -448.4  0.4140   0.25
        0.24    3.70  209.6   10.0  286.1    9.1     0   0.00    68.  1012.      5 NAD-OS
        NoSubs     LF
21635   15  6 21 172  8   46.6  0.440  0.847  0.018  471.  701.   -164.9  0.4140   0.25
        0.17    3.30  211.4   10.0  286.5    9.1     0   0.00    59.  1013.      0 NAD-OS
        NoSubs     LF
21636   15  6 21 172  9   70.9  0.483  1.047  0.012  584.  805.   -143.6  0.4140   0.25
        0.15    3.60  222.6   10.0  287.8    9.1     0   0.00    48.  1013.      0 NAD-OS
        NoSubs     LF
21637   15  6 21 172 10   90.7  0.454  1.151  0.011  608.  737.    -93.5  0.4140   0.25
        0.14    3.30  237.6   10.0  288.9    9.1     0   0.00    38.  1013.      0 NAD-OS
        NoSubs     LF
21638   15  6 21 172 11  104.8  0.436  1.223  0.021  631.  691.    -71.3  0.4140   0.25
        0.14    3.10  231.3   10.0  289.9    9.1     0   0.00    31.  1013.      0 NAD-OS
        NoSubs     LF
21639   15  6 21 172 12  112.5  0.438  1.269  0.020  656.  695.    -67.3  0.4140   0.25
        0.14    3.10  231.3   10.0  291.2    9.1     0   0.00    27.  1013.      0 NAD-OS
        NoSubs     LF
21640   15  6 21 172 13  113.9  0.427  1.287  0.027  677.  669.    -61.6  0.4140   0.25
        0.14    3.00  234.6   10.0  292.9    9.1     0   0.00    26.  1013.      0 NAD-OS
        NoSubs     LF
21641   15  6 21 172 14  109.0  0.437  1.270  0.021  679.  693.    -69.1  0.4140   0.25
        0.14    3.10  236.7   10.0  294.1    9.1     0   0.00    23.  1012.      0 NAD-OS
        NoSubs     LF
21642   15  6 21 172 15   97.4  0.411  1.225  0.024  682.  633.    -64.4  0.4140   0.25
        0.14    2.90  232.2   10.0  295.0    9.1     0   0.00    22.  1012.      0 NAD-OS
        NoSubs     LF
21643   15  6 21 172 16   79.7  0.394  1.147  0.023  684.  595.    -69.4  0.4140   0.25
        0.15    2.80  228.9   10.0  295.4    9.1     0   0.00    27.  1012.      0 NAD-OS
        NoSubs     LF
21644   15  6 21 172 17   56.9  0.398  1.026  0.023  686.  602.    -99.7  0.4140   0.25
        0.16    2.90  251.9   10.0  294.8    9.1     0   0.00    28.  1012.      0 NAD-OS
        NoSubs     LF
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21645   15  6 21 172 18   30.2  0.189  0.832  0.022  687.  240.   -20.3  0.0100   0.25
        0.21    2.90  268.3   10.0  293.6    9.1     0   0.00    33.  1012.     0 NAD-OS
        NoSubs     LF
21646   15  6 21 172 19    2.9  0.167  0.382  0.022  687.  165.  -144.2  0.0100   0.25
        0.34    2.80  262.9   10.0  292.6    9.1     0   0.00    37.  1012.     0 NAD-OS
        NoSubs     LF
21647   15  6 21 172 20  -20.5  0.187 -9.000 -9.000 -999.  194.    28.9  0.4140   0.25
        0.73    2.30  241.0   10.0  291.0    9.1     0   0.00    41.  1012.     0 NAD-OS
        NoSubs     LF
21648   15  6 21 172 21  -27.5  0.250 -9.000 -9.000 -999.  300.    51.3  0.4140   0.25
        1.00    2.60  235.1   10.0  289.5    9.1     0   0.00    55.  1012.     0 NAD-OS
        NoSubs     LF
21649   15  6 21 172 22   -6.6  0.075 -9.000 -9.000 -999.   91.     5.8  0.0100   0.25
        1.00    2.60  255.1   10.0  288.9    9.1     0   0.00    64.  1013.     0 NAD-OS
        NoSubs     LF
21650   15  6 21 172 23  -36.6  0.331 -9.000 -9.000 -999.  458.    89.7  0.4140   0.25
        1.00    3.10  250.9   10.0  288.4    9.1     0   0.00    66.  1012.     0 NAD-OS
        NoSubs     LF
21651   15  6 21 172 24  -25.5  0.230 -9.000 -9.000 -999.  270.    43.2  0.4140   0.25
        1.00    2.50  241.8   10.0  287.5    9.1     0   0.00    71.  1012.     0 NAD-OS
        NoSubs     LF
21652   15  6 22 173  1  -11.4  0.119 -9.000 -9.000 -999.  106.    13.5  0.4140   0.25
        1.00    1.90  236.0   10.0  286.9    9.1     0   0.00    74.  1012.     0 NAD-OS
        NoSubs     LF
21653   15  6 22 173  2  -11.4  0.119 -9.000 -9.000 -999.   99.    13.5  0.4140   0.25
        1.00    1.90  224.3   10.0  286.6    9.1     0   0.00    71.  1012.     0 NAD-OS
        NoSubs     LF
21654   15  6 22 173  3   -9.1  0.107 -9.000 -9.000 -999.   84.    12.0  0.4140   0.25
        1.00    1.70  220.3   10.0  286.2    9.1     0   0.00    74.  1012.     0 NAD-OS
        NoSubs     LF
21655   15  6 22 173  4  -11.4  0.119 -9.000 -9.000 -999.   99.    13.5  0.4140   0.25
        1.00    1.90  225.0   10.0  286.0    9.1     0   0.00    77.  1012.     0 NAD-OS
        NoSubs     LF
21656   15  6 22 173  5  -23.3  0.208 -9.000 -9.000 -999.  228.    35.2  0.4140   0.25
        1.00    2.40  228.3   10.0  285.9    9.1     0   0.00    77.  1013.     0 NAD-OS
        NoSubs     LF
21657   15  6 22 173  6  -19.3  0.334 -9.000 -9.000 -999.  464.   174.7  0.4140   0.25
        0.44    2.90  227.3   10.0  286.0    9.1     0   0.00    74.  1014.     0 NAD-OS
        NoSubs     LF
21658   15  6 22 173  7   19.2  0.379  0.586  0.028  380.  560.  -257.1  0.4140   0.25
        0.24    2.90  231.0   10.0  286.0    9.1     0   0.00    71.  1014.     0 NAD-OS
        NoSubs     LF
21659   15  6 22 173  8   46.4  0.440  0.873  0.011  518.  699.  -165.5  0.4140   0.25
        0.17    3.30  229.1   10.0  286.2    9.1     0   0.00    66.  1014.     0 NAD-OS
        NoSubs     LF
21660   15  6 22 173  9   70.7  0.425  1.037  0.019  571.  666.   -98.5  0.4140   0.25
        0.15    3.10  234.6   10.0  286.9    9.1     0   0.00    60.  1014.     0 NAD-OS
        NoSubs     LF
21661   15  6 22 173 10   90.6  0.466  1.142  0.011  595.  762.  -100.9  0.4140   0.25
        0.14    3.40  235.3   10.0  288.6    9.1     0   0.00    52.  1014.     0 NAD-OS
        NoSubs     LF
21662   15  6 22 173 11  104.9  0.413  1.217  0.024  621.  640.   -60.8  0.4140   0.25
        0.14    2.90  227.7   10.0  290.4    9.1     0   0.00    43.  1014.     0 NAD-OS
        NoSubs     LF
21663   15  6 22 173 12  112.7  0.382  1.256  0.025  635.  568.   -44.7  0.4140   0.25
        0.14    2.60  229.0   10.0  292.2    9.1     0   0.00    35.  1013.     0 NAD-OS
        NoSubs     LF
21664   15  6 22 173 13  114.1  0.416  1.266  0.024  643.  643.   -57.0  0.4140   0.25
        0.14    2.90  223.6   10.0  293.9    9.1     0   0.00    32.  1012.     0 NAD-OS
        NoSubs     LF
21665   15  6 22 173 14  109.2  0.392  1.252  0.023  650.  590.   -49.9  0.4140   0.25
        0.14    2.70  220.9   10.0  294.9    9.1     0   0.00    24.  1012.     0 NAD-OS
        NoSubs     LF
21666   15  6 22 173 15   97.5  0.456  1.210  0.010  655.  740.   -88.0  0.4140   0.25
        0.14    3.30  211.4   10.0  295.6    9.1     0   0.00    25.  1012.     0 NAD-OS
        NoSubs     LF
21667   15  6 22 173 16   79.7  0.509  1.133  0.011  659.  870.  -149.2  0.4140   0.25
        0.15    3.80  207.9   10.0  294.9    9.1     0   0.00    28.  1011.     0 NAD-OS
        NoSubs     LF
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21668  15  6 22 173 17   57.0  0.432  1.015  0.014  662.  687.   -127.9  0.4140   0.25
       0.16    3.20  210.2   10.0  294.8    9.1     0   0.00    31.  1011.      0 NAD-OS
       NoSubs      LF
21669  15  6 22 173 18   30.3  0.456  0.823  0.010  664.  739.   -282.6  0.4140   0.25
       0.21    3.50  206.8   10.0  293.5    9.1     0   0.00    30.  1011.      0 NAD-OS
       NoSubs      LF
21670  15  6 22 173 19    2.8  0.466  0.370  0.011  663.  764.  -3319.7  0.4140   0.25
       0.34    3.70  202.4   10.0  291.1    9.1     0   0.00    41.  1011.      0 NAD-OS
       NoSubs      LF
21671  15  6 22 173 20  -34.8  0.316 -9.000 -9.000 -999.  444.     82.0  0.4140   0.25
       0.73    3.00  202.9   10.0  289.2    9.1     0   0.00    55.  1012.      0 NAD-OS
       NoSubs      LF
21672  15  6 22 173 21  -29.5  0.267 -9.000 -9.000 -999.  333.     58.3  0.4140   0.25
       1.00    2.70  209.2   10.0  288.4    9.1     0   0.00    64.  1012.      0 NAD-OS
       NoSubs      LF
21673  15  6 22 173 22  -11.4  0.119 -9.000 -9.000 -999.  117.     13.5  0.4140   0.25
       1.00    1.90  227.2   10.0  287.9    9.1     0   0.00    66.  1013.      0 NAD-OS
       NoSubs      LF
21674  15  6 22 173 23   -9.1  0.107 -9.000 -9.000 -999.   84.     12.1  0.4140   0.25
       1.00    1.70  223.3   10.0  287.8    9.1     0   0.00    68.  1012.      0 NAD-OS
       NoSubs      LF
21675  15  6 22 173 24  -10.2  0.113 -9.000 -9.000 -999.   91.     12.8  0.4140   0.25
       1.00    1.80  224.0   10.0  287.5    9.1     0   0.00    68.  1012.      0 NAD-OS
       NoSubs      LF
21676  15  6 23 174  1   -6.2  0.088 -9.000 -9.000 -999.   63.      9.9  0.4140   0.25
       1.00    1.40  231.3   10.0  287.0    9.1     0   0.00    74.  1012.      0 NAD-OS
       NoSubs      LF
21677  15  6 23 174  2   -4.5  0.075 -9.000 -9.000 -999.   50.      8.5  0.4140   0.25
       1.00    1.20  230.8   10.0  286.9    9.1     0   0.00    71.  1012.      0 NAD-OS
       NoSubs      LF
21678  15  6 23 174  3   -4.5  0.075 -9.000 -9.000 -999.   50.      8.5  0.4140   0.25
       1.00    1.20  228.2   10.0  286.6    9.1     0   0.00    74.  1012.      0 NAD-OS
       NoSubs      LF
21679  15  6 23 174  4   -3.8  0.069 -9.000 -9.000 -999.   44.      7.8  0.4140   0.25
       1.00    1.10  233.7   10.0  286.4    9.1     0   0.00    71.  1012.      0 NAD-OS
       NoSubs      LF
21680  15  6 23 174  5   -3.8  0.069 -9.000 -9.000 -999.   44.      7.8  0.4140   0.25
       1.00    1.10  233.9   10.0  286.2    9.1     0   0.00    71.  1012.      0 NAD-OS
       NoSubs      LF
21681  15  6 23 174  6   -4.5  0.088 -9.000 -9.000 -999.   63.     13.8  0.4140   0.25
       0.44    1.40  237.9   10.0  286.8    9.1     0   0.00    68.  1013.      0 NAD-OS
       NoSubs      LF
21682  15  6 23 174  7   19.4  0.241  0.535  0.028  284.  284.    -64.9  0.4140   0.25
       0.24    1.70  228.5   10.0  288.4    9.1     0   0.00    64.  1013.      0 NAD-OS
       NoSubs      LF
21683  15  6 23 174  8   46.9  0.303  0.767  0.032  347.  400.    -53.6  0.4140   0.25
       0.17    2.10  232.6   10.0  290.1    9.1     0   0.00    51.  1013.      0 NAD-OS
       NoSubs      LF
21684  15  6 23 174  9   71.5  0.336  0.945  0.031  426.  467.    -47.8  0.4140   0.25
       0.15    2.30  234.5   10.0  292.2    9.1     0   0.00    45.  1013.      0 NAD-OS
       NoSubs      LF
21685  15  6 23 174 10   91.4  0.165  1.069  0.031  482.  184.     -4.4  0.0100   0.25
       0.14    2.20  259.5   10.0  294.0    9.1     0   0.00    39.  1012.      0 NAD-OS
       NoSubs      LF
21686  15  6 23 174 11  105.8  0.155  1.140  0.029  506.  147.     -3.2  0.0100   0.25
       0.14    2.00  266.0   10.0  295.5    9.1     0   0.00    29.  1012.      0 NAD-OS
       NoSubs      LF
21687  15  6 23 174 12  113.7  0.168  1.179  0.028  520.  165.     -3.7  0.0100   0.25
       0.14    2.20  256.8   10.0  297.1    9.1     0   0.00    26.  1011.      0 NAD-OS
       NoSubs      LF
21688  15  6 23 174 13  115.2  0.383  1.195  0.021  534.  568.    -43.9  0.4140   0.25
       0.14    2.60  242.2   10.0  298.8    9.1     0   0.00    23.  1010.      0 NAD-OS
       NoSubs      LF
21689  15  6 23 174 14  110.4  0.415  1.187  0.014  546.  641.    -58.3  0.4140   0.25
       0.14    2.90  220.3   10.0  300.0    9.1     0   0.00    16.  1010.      0 NAD-OS
       NoSubs      LF
21690  15  6 23 174 15   98.6  0.445  1.150  0.012  555.  713.    -80.7  0.4140   0.25
       0.14    3.20  217.7   10.0  299.8    9.1     0   0.00    20.  1009.      0 NAD-OS
       NoSubs      LF
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21691  15  6 23 174 16   80.7  0.452  1.080  0.012  562.  728.   -102.8  0.4140   0.25
       0.15   3.30  209.2   10.0  298.9    9.1     0   0.00    22.  1009.      0 NAD-OS
       NoSubs     LF
21692  15  6 23 174 17   57.9  0.491  0.970  0.006  567.  824.   -183.5  0.4140   0.25
       0.16   3.70  212.0   10.0  298.4    9.1     0   0.00    23.  1009.      0 NAD-OS
       NoSubs     LF
21693  15  6 23 174 18   31.2  0.433  0.790  0.013  569.  687.   -234.2  0.4140   0.25
       0.21   3.30  215.8   10.0  297.2    9.1     0   0.00    25.  1009.      0 NAD-OS
       NoSubs     LF
21694  15  6 23 174 19    3.7  0.355  0.390  0.021  569.  513.  -1082.7  0.4140   0.25
       0.34   2.80  217.8   10.0  295.8    9.1     0   0.00    38.  1009.      0 NAD-OS
       NoSubs     LF
21695  15  6 23 174 20  -27.2  0.252 -9.000 -9.000 -999.  309.     52.7  0.4140   0.25
       0.72   2.60  215.3   10.0  293.9    9.1     0   0.00    48.  1009.      0 NAD-OS
       NoSubs     LF
21696  15  6 23 174 21  -13.7  0.132 -9.000 -9.000 -999.  124.     15.0  0.4140   0.25
       1.00   2.10  212.4   10.0  292.0    9.1     0   0.00    49.  1010.      0 NAD-OS
       NoSubs     LF
21697  15  6 23 174 22   -9.0  0.107 -9.000 -9.000 -999.   84.     12.1  0.4140   0.25
       1.00   1.70  221.0   10.0  291.0    9.1     0   0.00    55.  1010.      0 NAD-OS
       NoSubs     LF
21698  15  6 23 174 23   -9.0  0.107 -9.000 -9.000 -999.   84.     12.1  0.4140   0.25
       1.00   1.70  225.1   10.0  290.2    9.1     0   0.00    59.  1010.      0 NAD-OS
       NoSubs     LF
21699  15  6 23 174 24  -13.8  0.132 -9.000 -9.000 -999.  115.     15.0  0.4140   0.25
       1.00   2.10  233.7   10.0  289.0    9.1     0   0.00    66.  1010.      0 NAD-OS
       NoSubs     LF
21700  15  6 24 175  1  -15.2  0.138 -9.000 -9.000 -999.  123.     15.6  0.4140   0.25
       1.00   2.20  235.6   10.0  287.9    9.1     0   0.00    74.  1010.      0 NAD-OS
       NoSubs     LF
21701  15  6 24 175  2  -10.2  0.113 -9.000 -9.000 -999.   91.     12.8  0.4140   0.25
       1.00   1.80  233.7   10.0  287.4    9.1     0   0.00    77.  1009.      0 NAD-OS
       NoSubs     LF
21702  15  6 24 175  3  -10.2  0.113 -9.000 -9.000 -999.   91.     12.8  0.4140   0.25
       1.00   1.80  232.3   10.0  287.0    9.1     0   0.00    77.  1009.      0 NAD-OS
       NoSubs     LF
21703  15  6 24 175  4   -3.8  0.069 -9.000 -9.000 -999.   44.      7.8  0.4140   0.25
       1.00   1.10  218.5   10.0  286.9    9.1     0   0.00    77.  1010.      0 NAD-OS
       NoSubs     LF
21704  15  6 24 175  5   -4.5  0.075 -9.000 -9.000 -999.   50.      8.5  0.4140   0.25
       1.00   1.20  194.8   10.0  286.9    9.1     0   0.00    77.  1010.      0 NAD-OS
       NoSubs     LF
21705  15  6 24 175  6   -4.6  0.119 -9.000 -9.000 -999.   98.     32.6  0.4140   0.25
       0.44   1.40  198.5   10.0  287.4    9.1     0   0.00    71.  1010.      3 NAD-OS
       NoSubs     LF
21706  15  6 24 175  7   19.4  0.263  0.586  0.036  373.  325.    -85.0  0.4140   0.25
       0.24   1.90  204.6   10.0  288.9    9.1     0   0.00    66.  1011.      0 NAD-OS
       NoSubs     LF
21707  15  6 24 175  8   46.8  0.292  0.875  0.038  515.  378.    -47.8  0.4140   0.25
       0.17   2.00  214.2   10.0  290.4    9.1     0   0.00    57.  1011.      0 NAD-OS
       NoSubs     LF
21708  15  6 24 175  9   71.3  0.380  1.049  0.037  584.  563.    -69.5  0.4140   0.25
       0.15   2.70  231.7   10.0  291.9    9.1     0   0.00    46.  1011.      0 NAD-OS
       NoSubs     LF
21709  15  6 24 175 10   91.2  0.387  1.150  0.036  600.  578.    -57.3  0.4140   0.25
       0.14   2.70  246.2   10.0  293.2    9.1     0   0.00    39.  1010.      0 NAD-OS
       NoSubs     LF
21710  15  6 24 175 11  105.5  0.369  1.218  0.034  617.  538.    -42.9  0.4140   0.25
       0.14   2.50  247.5   10.0  294.6    9.1     0   0.00    33.  1010.      0 NAD-OS
       NoSubs     LF
21711  15  6 24 175 12  113.4  0.207  1.254  0.033  627.  245.     -7.0  0.0100   0.25
       0.14   2.90  252.1   10.0  295.9    9.1     0   0.00    28.  1009.      0 NAD-OS
       NoSubs     LF
21712  15  6 24 175 13  114.8  0.224  1.266  0.031  637.  254.     -8.8  0.0100   0.25
       0.14   3.20  252.2   10.0  297.1    9.1     0   0.00    25.  1009.      0 NAD-OS
       NoSubs     LF
21713  15  6 24 175 14  110.1  0.437  1.255  0.023  646.  694.    -68.2  0.4140   0.25
       0.14   3.10  233.1   10.0  298.9    9.1     0   0.00    23.  1008.      0 NAD-OS
       NoSubs     LF
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21714   15  6 24 175 15   98.7  0.401  1.216  0.029  655.  610.    -58.5  0.4140   0.25
        0.14    2.80  219.1   10.0  300.2    9.1     0   0.00    20.  1008.     0 NAD-OS
        NoSubs      LF
21715   15  6 24 175 16   81.0  0.452  1.142  0.018  662.  728.   -102.3  0.4140   0.25
        0.15    3.30  209.8   10.0  299.9    9.1     0   0.00    20.  1007.     0 NAD-OS
        NoSubs      LF
21716   15  6 24 175 17   58.5  0.468  1.027  0.014  667.  767.   -157.0  0.4140   0.25
        0.16    3.50  211.2   10.0  300.4    9.1     0   0.00    23.  1007.     0 NAD-OS
        NoSubs      LF
21717   15  6 24 175 18   31.9  0.364  0.841  0.026  669.  534.   -135.3  0.4140   0.25
        0.21    2.70  204.2   10.0  299.8    9.1     0   0.00    24.  1007.     0 NAD-OS
        NoSubs      LF
21718   15  6 24 175 19    4.0  0.356  0.420  0.026  669.  509.  -1019.9  0.4140   0.25
        0.34    2.80  211.8   10.0  296.4    9.1     0   0.00    28.  1007.     0 NAD-OS
        NoSubs      LF
21719   15  6 24 175 20  -23.0  0.213 -9.000 -9.000 -999.  249.     37.6  0.4140   0.25
        0.72    2.40  220.3   10.0  293.4    9.1     0   0.00    34.  1007.     0 NAD-OS
        NoSubs      LF
21720   15  6 24 175 21   -9.0  0.107 -9.000 -9.000 -999.   91.     12.1  0.4140   0.25
        1.00    1.70  231.5   10.0  290.9    9.1     0   0.00    37.  1008.     0 NAD-OS
        NoSubs      LF
21721   15  6 24 175 22   -6.1  0.088 -9.000 -9.000 -999.   63.     10.0  0.4140   0.25
        1.00    1.40  232.2   10.0  290.4    9.1     0   0.00    37.  1008.     0 NAD-OS
        NoSubs      LF
21722   15  6 24 175 23  -23.1  0.210 -9.000 -9.000 -999.  232.     36.3  0.4140   0.25
        1.00    2.40  235.1   10.0  289.4    9.1     0   0.00    60.  1008.     0 NAD-OS
        NoSubs      LF
21723   15  6 24 175 24  -23.1  0.210 -9.000 -9.000 -999.  231.     36.1  0.4140   0.25
        1.00    2.40  240.6   10.0  288.8    9.1     0   0.00    69.  1008.     0 NAD-OS
        NoSubs      LF
21724   15  6 25 176  1  -12.5  0.126 -9.000 -9.000 -999.  109.     14.2  0.4140   0.25
        1.00    2.00  231.8   10.0  288.5    9.1     0   0.00    72.  1008.     0 NAD-OS
        NoSubs      LF
21725   15  6 25 176  2   -6.1  0.088 -9.000 -9.000 -999.   63.     10.0  0.4140   0.25
        1.00    1.40  236.3   10.0  288.6    9.1     0   0.00    69.  1008.     0 NAD-OS
        NoSubs      LF
21726   15  6 25 176  3   -1.5  0.044 -9.000 -9.000 -999.   22.      5.0  0.4140   0.25
        1.00    0.70  238.2   10.0  288.5    9.1     0   0.00    72.  1008.     0 NAD-OS
        NoSubs      LF
21727   15  6 25 176  4   -0.9  0.033 -9.000 -9.000 -999.   14.      3.5  0.2660   0.25
        1.00    0.60  153.5   10.0  288.2    9.1     0   0.00    77.  1008.     0 NAD-OS
        NoSubs      LF
21728   15  6 25 176  5   -0.2  0.017 -9.000 -9.000 -999.    5.      1.8  0.2660   0.25
        1.00    0.30  186.6   10.0  288.0    9.1     0   0.00    77.  1009.     0 NAD-OS
        NoSubs      LF
21729   15  6 25 176  6   -1.1  0.044 -9.000 -9.000 -999.   22.      6.9  0.4140   0.25
        0.44    0.70  225.5   10.0  288.8    9.1     0   0.00    72.  1009.     0 NAD-OS
        NoSubs      LF
21730   15  6 25 176  7   19.5  0.080  0.413  0.035  130.   55.     -2.4  0.0100   0.25
        0.24    1.00  266.6   10.0  290.2    9.1     0   0.00    62.  1009.     0 NAD-OS
        NoSubs      LF
21731   15  6 25 176  8   46.9  0.145  0.633  0.035  194.  133.     -5.9  0.0100   0.25
        0.17    2.00  271.5   10.0  291.4    9.1     0   0.00    50.  1009.     0 NAD-OS
        NoSubs      LF
21732   15  6 25 176  9   71.5  0.122  0.807  0.034  265.  102.     -2.3  0.0100   0.25
        0.15    1.50  274.6   10.0  293.2    9.1     0   0.00    47.  1010.     0 NAD-OS
        NoSubs      LF
21733   15  6 25 176 10   91.5  0.142  0.947  0.033  334.  128.     -2.8  0.0100   0.25
        0.14    1.80  276.0   10.0  295.0    9.1     0   0.00    37.  1009.     0 NAD-OS
        NoSubs      LF
21734   15  6 25 176 11  106.0  0.178  1.019  0.030  360.  180.     -4.8  0.0100   0.25
        0.14    2.40  275.0   10.0  297.1    9.1     0   0.00    29.  1009.     0 NAD-OS
        NoSubs      LF
21735   15  6 25 176 12  114.1  0.201  1.069  0.028  386.  217.     -6.4  0.0100   0.25
        0.14    2.80  262.9   10.0  298.9    9.1     0   0.00    25.  1009.     0 NAD-OS
        NoSubs      LF
21736   15  6 25 176 13  115.7  0.224  1.098  0.025  411.  254.     -8.7  0.0100   0.25
        0.14    3.20  254.0   10.0  300.9    9.1     0   0.00    22.  1008.     0 NAD-OS
        NoSubs      LF
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21737   15  6 25 176 14  111.2  0.404  1.114  0.008  447.  617.    -53.3  0.4140   0.25
        0.14    2.80   244.1   10.0   302.9    9.1     0   0.00    17.  1007.      0 NAD-OS
        NoSubs      LF
21738   15  6 25 176 15   99.7  0.412  1.091  0.007  468.  634.    -62.9  0.4140   0.25
        0.14    2.90   239.7   10.0   303.4    9.1     0   0.00    16.  1007.      0 NAD-OS
        NoSubs      LF
21739   15  6 25 176 16   81.6  0.510  1.030  0.005  481.  872.   -145.6  0.4140   0.25
        0.15    3.80   220.6   10.0   302.0    9.1     0   0.00    17.  1007.      0 NAD-OS
        NoSubs      LF
21740   15  6 25 176 17   58.4  0.561  0.927  0.005  489. 1008.   -271.8  0.4140   0.25
        0.16    4.30   209.1   10.0   299.9    9.1     0   0.00    12.  1007.      0 NAD-OS
        NoSubs      LF
21741   15  6 25 176 18   31.6  0.457  0.758  0.005  493.  751.   -270.9  0.4140   0.25
        0.21    3.50   211.7   10.0   298.4    9.1     0   0.00    13.  1007.      0 NAD-OS
        NoSubs      LF
21742   15  6 25 176 19    4.5  0.368  0.395  0.013  494.  543.  -1004.4  0.4140   0.25
        0.34    2.90   213.3   10.0   298.4    9.1     0   0.00    17.  1007.      0 NAD-OS
        NoSubs      LF
21743   15  6 25 176 20  -37.4  0.348 -9.000 -9.000 -999.  493.    101.2  0.4140   0.25
        0.72    3.20   207.5   10.0   294.9    9.1     0   0.00    21.  1007.      0 NAD-OS
        NoSubs      LF
21744   15  6 25 176 21  -40.8  0.377 -9.000 -9.000 -999.  555.    118.1  0.4140   0.25
        1.00    3.40   203.6   10.0   293.4    9.1     0   0.00    28.  1008.      0 NAD-OS
        NoSubs      LF
21745   15  6 25 176 22  -34.5  0.317 -9.000 -9.000 -999.  430.     83.1  0.4140   0.25
        1.00    3.00   203.5   10.0   292.1    9.1     0   0.00    31.  1009.      0 NAD-OS
        NoSubs      LF
21746   15  6 25 176 23  -11.3  0.119 -9.000 -9.000 -999.  144.     13.6  0.4140   0.25
        1.00    1.90   207.8   10.0   290.4    9.1     0   0.00    43.  1009.      0 NAD-OS
        NoSubs      LF
21747   15  6 25 176 24  -11.3  0.119 -9.000 -9.000 -999.   99.     13.6  0.4140   0.25
        1.00    1.90   218.5   10.0   290.8    9.1     0   0.00    43.  1009.      0 NAD-OS
        NoSubs      LF
21748   15  6 26 177  1  -13.8  0.132 -9.000 -9.000 -999.  115.     15.0  0.4140   0.25
        1.00    2.10   206.4   10.0   290.4    9.1     0   0.00    56.  1009.      0 NAD-OS
        NoSubs      LF
21749   15  6 26 177  2  -10.1  0.113 -9.000 -9.000 -999.   91.     12.8  0.4140   0.25
        1.00    1.80   204.5   10.0   290.0    9.1     0   0.00    62.  1009.      0 NAD-OS
        NoSubs      LF
21750   15  6 26 177  3   -9.0  0.107 -9.000 -9.000 -999.   84.     12.1  0.4140   0.25
        1.00    1.70   215.8   10.0   289.8    9.1     0   0.00    55.  1009.      0 NAD-OS
        NoSubs      LF
21751   15  6 26 177  4  -12.5  0.126 -9.000 -9.000 -999.  107.     14.2  0.4140   0.25
        1.00    2.00   217.4   10.0   288.9    9.1     0   0.00    60.  1009.      0 NAD-OS
        NoSubs      LF
21752   15  6 26 177  5   -6.1  0.088 -9.000 -9.000 -999.   63.     10.0  0.4140   0.25
        1.00    1.40   206.8   10.0   288.8    9.1     0   0.00    64.  1009.      0 NAD-OS
        NoSubs      LF
21753   15  6 26 177  6   -1.8  0.057 -9.000 -9.000 -999.   32.      8.9  0.4140   0.25
        0.45    0.90   218.8   10.0   289.2    9.1     0   0.00    60.  1010.      0 NAD-OS
        NoSubs      LF
21754   15  6 26 177  7   19.5  0.219  0.421  0.027  137.  245.    -48.3  0.4140   0.25
        0.24    1.50   221.9   10.0   291.2    9.1     0   0.00    48.  1010.      0 NAD-OS
        NoSubs      LF
21755   15  6 26 177  8   47.0  0.303  0.609  0.026  173.  401.    -53.3  0.4140   0.25
        0.17    2.10   238.5   10.0   292.9    9.1     0   0.00    38.  1010.      0 NAD-OS
        NoSubs      LF
21756   15  6 26 177  9   71.5  0.392  0.747  0.013  210.  588.    -75.7  0.4140   0.25
        0.15    2.80   247.7   10.0   293.8    9.1     0   0.00    34.  1010.      0 NAD-OS
        NoSubs      LF
21757   15  6 26 177 10   91.3  0.432  0.897  0.010  285.  681.    -79.5  0.4140   0.25
        0.14    3.10   240.6   10.0   294.4    9.1     0   0.00    31.  1010.      0 NAD-OS
        NoSubs      LF
21758   15  6 26 177 11  105.6  0.425  1.015  0.010  356.  664.    -65.3  0.4140   0.25
        0.14    3.00   245.1   10.0   295.4    9.1     0   0.00    24.  1009.      0 NAD-OS
        NoSubs      LF
21759   15  6 26 177 12  113.9  0.394  1.098  0.013  419.  594.    -48.2  0.4140   0.25
        0.14    2.70   237.4   10.0   298.2    9.1     0   0.00    20.  1009.      0 NAD-OS
        NoSubs      LF
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21760   15  6 26 177 13  115.6  0.427  1.123  0.010  440.  670.    -60.7  0.4140   0.25
        0.14    3.00  217.6   10.0  300.6    9.1     0   0.00    15.  1008.     0 NAD-OS
        NoSubs     LF
21761   15  6 26 177 14  110.4  0.610  1.122  0.005  460. 1142.   -184.5  0.4140   0.25
        0.14    4.60  209.8   10.0  299.9    9.1     0   0.00    18.  1008.     0 NAD-OS
        NoSubs     LF
21762   15  6 26 177 15   98.5  0.619  1.111  0.005  501. 1168.   -216.1  0.4140   0.25
        0.14    4.70  213.4   10.0  299.0    9.1     0   0.00    19.  1008.     0 NAD-OS
        NoSubs     LF
21763   15  6 26 177 16   80.6  0.579  1.060  0.005  531. 1061.   -216.6  0.4140   0.25
        0.15    4.40  213.8   10.0  297.9    9.1     0   0.00    20.  1008.     0 NAD-OS
        NoSubs     LF
21764   15  6 26 177 17   57.3  0.608  0.949  0.005  537. 1138.   -353.6  0.4140   0.25
        0.16    4.70  207.8   10.0  294.8    9.1     0   0.00    25.  1008.     0 NAD-OS
        NoSubs     LF
21765   15  6 26 177 18   30.5  0.650  0.771  0.005  540. 1255.   -808.0  0.4140   0.25
        0.21    5.10  207.7   10.0  292.9    9.1     0   0.00    31.  1009.     0 NAD-OS
        NoSubs     LF
21766   15  6 26 177 19    3.2  0.504  0.363  0.006  540.  881.  -3638.5  0.4140   0.25
        0.34    4.00  209.0   10.0  291.9    9.1     0   0.00    43.  1009.     0 NAD-OS
        NoSubs     LF
21767   15  6 26 177 20  -32.9  0.301 -9.000 -9.000 -999.  438.     74.5  0.4140   0.25
        0.72    2.90  221.6   10.0  290.4    9.1     0   0.00    46.  1010.     0 NAD-OS
        NoSubs     LF
21768   15  6 26 177 21  -29.4  0.267 -9.000 -9.000 -999.  333.     58.6  0.4140   0.25
        1.00    2.70  226.7   10.0  289.0    9.1     0   0.00    50.  1010.     0 NAD-OS
        NoSubs     LF
21769   15  6 26 177 22  -25.4  0.231 -9.000 -9.000 -999.  267.     43.5  0.4140   0.25
        1.00    2.50  217.9   10.0  288.5    9.1     0   0.00    55.  1011.     0 NAD-OS
        NoSubs     LF
21770   15  6 26 177 23  -23.2  0.210 -9.000 -9.000 -999.  231.     36.0  0.4140   0.25
        1.00    2.40  223.8   10.0  288.4    9.1     0   0.00    66.  1011.     0 NAD-OS
        NoSubs     LF
21771   15  6 26 177 24  -31.3  0.284 -9.000 -9.000 -999.  363.     65.9  0.4140   0.25
        1.00    2.80  226.8   10.0  288.2    9.1     0   0.00    71.  1010.     0 NAD-OS
        NoSubs     LF
21772   15  6 27 178  1  -34.9  0.316 -9.000 -9.000 -999.  426.     81.6  0.4140   0.25
        1.00    3.00  230.9   10.0  288.4    9.1     0   0.00    71.  1011.     0 NAD-OS
        NoSubs     LF
21773   15  6 27 178  2  -31.4  0.284 -9.000 -9.000 -999.  364.     65.9  0.4140   0.25
        1.00    2.80  228.2   10.0  288.4    9.1     0   0.00    77.  1011.     0 NAD-OS
        NoSubs     LF
21774   15  6 27 178  3  -36.6  0.331 -9.000 -9.000 -999.  458.     89.7  0.4140   0.25
        1.00    3.10  232.8   10.0  288.4    9.1     0   0.00    74.  1011.     0 NAD-OS
        NoSubs     LF
21775   15  6 27 178  4  -39.9  0.361 -9.000 -9.000 -999.  521.    106.7  0.4140   0.25
        1.00    3.30  245.6   10.0  288.4    9.1     0   0.00    77.  1011.     0 NAD-OS
        NoSubs     LF
21776   15  6 27 178  5  -15.3  0.139 -9.000 -9.000 -999.  182.     15.8  0.0100   0.25
        1.00    3.50  253.5   10.0  288.4    9.1     0   0.00    77.  1012.     0 NAD-OS
        NoSubs     LF
21777   15  6 27 178  6   -3.1  0.165 -9.000 -9.000 -999.  160.    131.8  0.0100   0.25
        0.45    3.00  256.0   10.0  288.6    9.1     0   0.00    74.  1012.     7 NAD-OS
        NoSubs     LF
21778   15  6 27 178  7   18.4  0.426  0.453  0.013  183.  668.   -380.6  0.4140   0.25
        0.24    3.30  243.4   10.0  288.8    9.1     0   0.00    69.  1012.     7 NAD-OS
        NoSubs     LF
21779   15  6 27 178  8   39.6  0.448  0.739  0.011  367.  720.   -205.8  0.4140   0.25
        0.17    3.40  250.3   10.0  288.9    9.1     0   0.00    65.  1012.     7 NAD-OS
        NoSubs     LF
21780   15  6 27 178  9   70.6  0.518  1.002  0.009  514.  893.   -177.5  0.4140   0.25
        0.15    3.90  246.8   10.0  289.5    9.1     0   0.00    56.  1013.     0 NAD-OS
        NoSubs     LF
21781   15  6 27 178 10   90.5  0.252  1.103  0.034  536.  381.    -16.0  0.0100   0.25
        0.14    3.80  253.7   10.0  290.8    9.1     0   0.00    48.  1012.     0 NAD-OS
        NoSubs     LF
21782   15  6 27 178 11  105.0  0.481  1.176  0.008  560.  801.    -95.8  0.4140   0.25
        0.14    3.50  251.0   10.0  292.5    9.1     0   0.00    44.  1012.     0 NAD-OS
        NoSubs     LF
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21783  15  6 27 178 12  112.8  0.552  1.215  0.011  575.  984.   -134.8  0.4140   0.25
       0.14    4.10  238.1   10.0  293.5    9.1     0   0.00    42.  1012.      0 NAD-OS
       NoSubs      LF
21784  15  6 27 178 13  114.2  0.553  1.225  0.011  582.  986.   -133.4  0.4140   0.25
       0.14    4.10  237.8   10.0  294.4    9.1     0   0.00    42.  1012.      0 NAD-OS
       NoSubs      LF
21785  15  6 27 178 14  109.1  0.574  1.212  0.010  589. 1044.   -156.7  0.4140   0.25
       0.14    4.30  246.7   10.0  294.4    9.1     0   0.00    44.  1012.      0 NAD-OS
       NoSubs      LF
21786  15  6 27 178 15   97.5  0.583  1.171  0.009  594. 1069.   -183.5  0.4140   0.25
       0.14    4.40  236.4   10.0  294.4    9.1     0   0.00    42.  1011.      0 NAD-OS
       NoSubs      LF
21787  15  6 27 178 16   79.6  0.567  1.096  0.010  597. 1026.   -206.6  0.4140   0.25
       0.15    4.30  234.5   10.0  293.2    9.1     0   0.00    54.  1011.      0 NAD-OS
       NoSubs      LF
21788  15  6 27 178 17   48.0  0.475  0.927  0.008  600.  795.   -201.8  0.4140   0.25
       0.16    3.60  244.7   10.0  292.4    9.1     0   0.00    52.  1011.      7 NAD-OS
       NoSubs      LF
21789  15  6 27 178 18   30.3  0.492  0.796  0.008  601.  828.   -354.2  0.4140   0.25
       0.21    3.80  247.9   10.0  291.4    9.1     0   0.00    60.  1012.      0 NAD-OS
       NoSubs      LF
21790  15  6 27 178 19    3.2  0.330  0.376  0.025  601.  477.  -1022.8  0.4140   0.25
       0.34    2.60  232.4   10.0  291.6    9.1     0   0.00    62.  1012.      0 NAD-OS
       NoSubs      LF
21791  15  6 27 178 20  -47.5  0.433 -9.000 -9.000 -999.  684.    154.6  0.4140   0.25
       0.72    3.80  227.5   10.0  290.4    9.1     0   0.00    67.  1013.      0 NAD-OS
       NoSubs      LF
21792  15  6 27 178 21  -31.3  0.285 -9.000 -9.000 -999.  380.     66.6  0.4140   0.25
       1.00    2.80  209.5   10.0  290.2    9.1     0   0.00    69.  1013.      0 NAD-OS
       NoSubs      LF
21793  15  6 27 178 22  -29.4  0.268 -9.000 -9.000 -999.  333.     58.8  0.4140   0.25
       1.00    2.70  223.0   10.0  289.9    9.1     0   0.00    72.  1013.      0 NAD-OS
       NoSubs      LF
21794  15  6 27 178 23  -29.5  0.268 -9.000 -9.000 -999.  332.     58.7  0.4140   0.25
       1.00    2.70  217.8   10.0  289.5    9.1     0   0.00    72.  1013.      0 NAD-OS
       NoSubs      LF
21795  15  6 27 178 24  -20.5  0.186 -9.000 -9.000 -999.  195.     28.4  0.4140   0.25
       1.00    2.30  220.9   10.0  289.6    9.1     0   0.00    75.  1012.      0 NAD-OS
       NoSubs      LF
21796  15  6 28 179  1  -25.4  0.231 -9.000 -9.000 -999.  267.     43.9  0.4140   0.25
       1.00    2.50  237.5   10.0  289.8    9.1     0   0.00    72.  1012.      0 NAD-OS
       NoSubs      LF
21797  15  6 28 179  2  -20.5  0.186 -9.000 -9.000 -999.  193.     28.5  0.4140   0.25
       1.00    2.30  250.0   10.0  289.9    9.1     0   0.00    75.  1012.      0 NAD-OS
       NoSubs      LF
21798  15  6 28 179  3  -12.2  0.126 -9.000 -9.000 -999.  108.     14.6  0.4140   0.25
       1.00    2.00  250.5   10.0  290.0    9.1     0   0.00    75.  1012.      3 NAD-OS
       NoSubs      LF
21799  15  6 28 179  4  -11.1  0.119 -9.000 -9.000 -999.   99.     13.9  0.4140   0.25
       1.00    1.90  218.8   10.0  289.8    9.1     0   0.00    75.  1012.      3 NAD-OS
       NoSubs      LF
21800  15  6 28 179  5  -13.8  0.132 -9.000 -9.000 -999.  115.     15.0  0.4140   0.25
       1.00    2.10  231.4   10.0  289.8    9.1     0   0.00    75.  1012.      0 NAD-OS
       NoSubs      LF
21801  15  6 28 179  6  -16.5  0.277 -9.000 -9.000 -999.  349.    116.2  0.4140   0.25
       0.45    2.50  220.8   10.0  289.4    9.1     0   0.00    75.  1013.      0 NAD-OS
       NoSubs      LF
21802  15  6 28 179  7   19.0  0.321  0.580  0.028  371.  436.   -156.8  0.4140   0.25
       0.24    2.40  227.8   10.0  289.9    9.1     0   0.00    69.  1013.      0 NAD-OS
       NoSubs      LF
21803  15  6 28 179  8   46.3  0.394  0.817  0.026  426.  592.   -118.9  0.4140   0.25
       0.17    2.90  240.3   10.0  290.1    9.1     0   0.00    62.  1013.      0 NAD-OS
       NoSubs      LF
21804  15  6 28 179  9   70.7  0.437  0.992  0.015  498.  693.   -106.5  0.4140   0.25
       0.15    3.20  234.9   10.0  290.4    9.1     0   0.00    60.  1012.      0 NAD-OS
       NoSubs      LF
21805  15  6 28 179 10   90.6  0.432  1.108  0.016  542.  681.    -80.2  0.4140   0.25
       0.14    3.10  238.0   10.0  291.9    9.1     0   0.00    52.  1012.      0 NAD-OS
       NoSubs      LF
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21806   15  6 28 179 11  105.1  0.436  1.184  0.015  571.  690.   -71.1  0.4140   0.25
        0.14    3.10  244.6   10.0  293.4    9.1     0   0.00    49.  1012.     0 NAD-OS
        NoSubs      LF
21807   15  6 28 179 12  112.9  0.472  1.233  0.010  600.  777.   -84.0  0.4140   0.25
        0.14    3.40  224.6   10.0  294.2    9.1     0   0.00    44.  1012.     0 NAD-OS
        NoSubs      LF
21808   15  6 28 179 13  114.3  0.450  1.247  0.012  613.  724.   -71.7  0.4140   0.25
        0.14    3.20  229.3   10.0  295.1    9.1     0   0.00    41.  1012.     0 NAD-OS
        NoSubs      LF
21809   15  6 28 179 14  109.3  0.528  1.235  0.008  623.  921.  -121.7  0.4140   0.25
        0.14    3.90  207.3   10.0  295.2    9.1     0   0.00    37.  1011.     0 NAD-OS
        NoSubs      LF
21810   15  6 28 179 15   97.6  0.595  1.195  0.006  631. 1100.  -194.6  0.4140   0.25
        0.14    4.50  208.2   10.0  294.9    9.1     0   0.00    39.  1011.     0 NAD-OS
        NoSubs      LF
21811   15  6 28 179 16   80.0  0.674  1.123  0.005  638. 1324.  -344.5  0.4140   0.25
        0.15    5.20  205.1   10.0  295.0    9.1     0   0.00    45.  1011.     0 NAD-OS
        NoSubs      LF
21812   15  6 28 179 17   57.3  0.608  1.007  0.006  643. 1146.  -354.2  0.4140   0.25
        0.16    4.70  204.3   10.0  294.5    9.1     0   0.00    41.  1011.     0 NAD-OS
        NoSubs      LF
21813   15  6 28 179 18   33.0  0.517  0.839  0.008  645.  902.  -377.2  0.4140   0.25
        0.21    4.00  207.1   10.0  293.2    9.1     0   0.00    42.  1011.     3 NAD-OS
        NoSubs      LF
21814   15  6 28 179 19    3.4  0.429  0.393  0.016  645.  683. -2115.6  0.4140   0.25
        0.34    3.40  206.2   10.0  292.5    9.1     0   0.00    56.  1012.     0 NAD-OS
        NoSubs      LF
21815   15  6 28 179 20  -25.4  0.232 -9.000 -9.000 -999.  304.    44.5  0.4140   0.25
        0.72    2.50  202.7   10.0  291.2    9.1     0   0.00    62.  1012.     0 NAD-OS
        NoSubs      LF
21816   15  6 28 179 21  -23.2  0.211 -9.000 -9.000 -999.  233.    36.5  0.4140   0.25
        1.00    2.40  220.4   10.0  290.0    9.1     0   0.00    67.  1012.     0 NAD-OS
        NoSubs      LF
21817   15  6 28 179 22  -20.5  0.187 -9.000 -9.000 -999.  193.    28.6  0.4140   0.25
        1.00    2.30  233.7   10.0  290.2    9.1     0   0.00    74.  1012.     0 NAD-OS
        NoSubs      LF
21818   15  6 28 179 23  -13.8  0.132 -9.000 -9.000 -999.  116.    15.0  0.4140   0.25
        1.00    2.10  244.2   10.0  290.1    9.1     0   0.00    77.  1012.     0 NAD-OS
        NoSubs      LF
21819   15  6 28 179 24   -4.9  0.090 -9.000 -9.000 -999.   65.    13.3  0.0100   0.25
        1.00    2.40  254.5   10.0  289.8    9.1     0   0.00    80.  1012.    10 NAD-OS
        NoSubs      LF
21820   15  6 29 180  1  -14.6  0.265 -9.000 -9.000 -999.  328.   115.5  0.4140   0.25
        1.00    2.40  251.1   10.0  289.4    9.1     0   0.00    77.  1013.    10 NAD-OS
        NoSubs      LF
21821   15  6 29 180  2   -5.6  0.101 -9.000 -9.000 -999.  104.    16.7  0.0100   0.25
        1.00    2.50  258.1   10.0  289.2    9.1     0   0.00    77.  1012.    10 NAD-OS
        NoSubs      LF
21822   15  6 29 180  3   -5.3  0.072 -9.000 -9.000 -999.   47.     6.4  0.0100   0.25
        1.00    2.50  267.7   10.0  288.9    9.1     0   0.00    77.  1012.     7 NAD-OS
        NoSubs      LF
21823   15  6 29 180  4   -4.1  0.061 -9.000 -9.000 -999.   36.     5.0  0.0100   0.25
        1.00    2.10  272.3   10.0  288.6    9.1     0   0.00    80.  1013.     5 NAD-OS
        NoSubs      LF
21824   15  6 29 180  5   -2.8  0.058 -9.000 -9.000 -999.   33.     6.3  0.0100   0.25
        1.00    2.00  278.2   10.0  288.0    9.1     0   0.00    77.  1013.    10 NAD-OS
        NoSubs      LF
21825   15  6 29 180  6   -2.3  0.105 -9.000 -9.000 -999.   81.    44.8  0.0100   0.25
        0.45    2.10  281.8   10.0  287.9    9.1     0   0.00    77.  1013.     7 NAD-OS
        NoSubs      LF
21826   15  6 29 180  7   21.1  0.142  0.606  0.034  381.  129.   -12.3  0.0100   0.25
        0.24    2.10  275.7   10.0  288.1    9.1     0   0.00    71.  1013.     5 NAD-OS
        NoSubs      LF
21827   15  6 29 180  8   45.9  0.156  0.852  0.037  486.  148.    -7.5  0.0100   0.25
        0.17    2.20  265.2   10.0  288.5    9.1     0   0.00    62.  1013.     0 NAD-OS
        NoSubs      LF
21828   15  6 29 180  9   70.5  0.161  1.032  0.037  563.  155.    -5.4  0.0100   0.25
        0.15    2.20  274.9   10.0  290.4    9.1     0   0.00    54.  1013.     0 NAD-OS
        NoSubs      LF
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21829   15  6 29 180 10   90.5  0.198  1.132  0.036  580.  211.    -7.7  0.0100   0.25
        0.14    2.80  262.4   10.0  291.5    9.1     0   0.00    47.  1012.     0 NAD-OS
        NoSubs     LF
21830   15  6 29 180 11  105.0  0.183  1.200  0.035  594.  189.    -5.3  0.0100   0.25
        0.14    2.50  264.0   10.0  293.5    9.1     0   0.00    43.  1012.     0 NAD-OS
        NoSubs     LF
21831   15  6 29 180 12  113.1  0.179  1.237  0.033  605.  181.    -4.6  0.0100   0.25
        0.14    2.40  252.5   10.0  295.4    9.1     0   0.00    30.  1011.     0 NAD-OS
        NoSubs     LF
21832   15  6 29 180 13  114.8  0.394  1.250  0.031  613.  593.   -47.9  0.4140   0.25
        0.14    2.70  241.0   10.0  297.6    9.1     0   0.00    30.  1011.     0 NAD-OS
        NoSubs     LF
21833   15  6 29 180 14  110.3  0.370  1.238  0.030  620.  541.   -41.5  0.4140   0.25
        0.14    2.50  244.9   10.0  299.2    9.1     0   0.00    23.  1010.     0 NAD-OS
        NoSubs     LF
21834   15  6 29 180 15   98.8  0.389  1.198  0.029  626.  583.   -53.8  0.4140   0.25
        0.14    2.70  244.0   10.0  299.9    9.1     0   0.00    20.  1009.     0 NAD-OS
        NoSubs     LF
21835   15  6 29 180 16   81.3  0.429  1.124  0.014  629.  674.   -87.4  0.4140   0.25
        0.15    3.10  240.5   10.0  300.2    9.1     0   0.00    18.  1009.     0 NAD-OS
        NoSubs     LF
21836   15  6 29 180 17   58.6  0.410  1.009  0.027  631.  630.  -105.6  0.4140   0.25
        0.16    3.00  234.2   10.0  300.0    9.1     0   0.00    24.  1009.     0 NAD-OS
        NoSubs     LF
21837   15  6 29 180 18   32.1  0.352  0.826  0.026  632.  504.  -122.5  0.4140   0.25
        0.20    2.60  238.4   10.0  299.4    9.1     0   0.00    28.  1009.     0 NAD-OS
        NoSubs     LF
21838   15  6 29 180 19    4.7  0.320  0.436  0.026  632.  435.  -624.1  0.4140   0.25
        0.34    2.50  232.3   10.0  298.6    9.1     0   0.00    30.  1009.     0 NAD-OS
        NoSubs     LF
21839   15  6 29 180 20  -12.4  0.126 -9.000 -9.000 -999.  148.    14.4  0.4140   0.25
        0.72    2.00  219.0   10.0  296.1    9.1     0   0.00    40.  1009.     0 NAD-OS
        NoSubs     LF
21840   15  6 29 180 21   -5.2  0.082 -9.000 -9.000 -999.   58.     9.3  0.4140   0.25
        1.00    1.30  235.2   10.0  294.9    9.1     0   0.00    42.  1010.     0 NAD-OS
        NoSubs     LF
21841   15  6 29 180 22   -1.6  0.038 -9.000 -9.000 -999.   18.     2.9  0.0100   0.25
        1.00    1.30  263.4   10.0  293.5    9.1     0   0.00    44.  1010.     0 NAD-OS
        NoSubs     LF
21842   15  6 29 180 23   -1.9  0.041 -9.000 -9.000 -999.   20.     3.1  0.0100   0.25
        1.00    1.40  262.0   10.0  291.5    9.1     0   0.00    58.  1010.     0 NAD-OS
        NoSubs     LF
21843   15  6 29 180 24   -3.1  0.063 -9.000 -9.000 -999.   38.     7.1  0.4140   0.25
        1.00    1.00  251.2   10.0  291.2    9.1     0   0.00    69.  1009.     0 NAD-OS
        NoSubs     LF
21844   15  6 30 181  1   -2.5  0.046 -9.000 -9.000 -999.   24.     3.6  0.0100   0.25
        1.00    1.60  254.6   10.0  290.5    9.1     0   0.00    72.  1009.     0 NAD-OS
        NoSubs     LF
21845   15  6 30 181  2   -2.0  0.050 -9.000 -9.000 -999.   27.     5.7  0.4140   0.25
        1.00    0.80  226.6   10.0  290.5    9.1     0   0.00    74.  1009.     0 NAD-OS
        NoSubs     LF
21846   15  6 30 181  3   -3.8  0.069 -9.000 -9.000 -999.   44.     7.8  0.4140   0.25
        1.00    1.10  244.2   10.0  290.0    9.1     0   0.00    80.  1009.     0 NAD-OS
        NoSubs     LF
21847   15  6 30 181  4   -2.5  0.046 -9.000 -9.000 -999.   24.     3.6  0.0100   0.25
        1.00    1.60  259.4   10.0  289.1    9.1     0   0.00    80.  1009.     0 NAD-OS
        NoSubs     LF
21848   15  6 30 181  5   -1.7  0.038 -9.000 -9.000 -999.   18.     2.9  0.0100   0.25
        1.00    1.30  255.1   10.0  288.6    9.1     0   0.00    80.  1009.     0 NAD-OS
        NoSubs     LF
21849   15  6 30 181  6   -2.8  0.069 -9.000 -9.000 -999.   44.    10.5  0.4140   0.25
        0.45    1.10  245.5   10.0  288.9    9.1     0   0.00    74.  1009.     0 NAD-OS
        NoSubs     LF
21850   15  6 30 181  7   18.7  0.103  0.444  0.040  169.   79.    -5.2  0.0100   0.25
        0.24    1.40  274.4   10.0  289.9    9.1     0   0.00    64.  1009.     0 NAD-OS
        NoSubs     LF
21851   15  6 30 181  8   46.1  0.099  0.675  0.040  240.   75.    -1.9  0.0100   0.25
        0.17    1.20  286.6   10.0  290.9    9.1     0   0.00    51.  1009.     0 NAD-OS
        NoSubs     LF
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21852  15  6 30 181  9   70.7  0.110  0.809  0.038  270.   87.    -1.7  0.0100   0.25
       0.15    1.30  294.7   10.0  291.9    9.1     0   0.00    47.  1009.     0 NAD-OS
       NoSubs     LF
21853  15  6 30 181 10   90.7  0.118  0.902  0.036  291.   98.    -1.6  0.0100   0.25
       0.14    1.40  293.0   10.0  293.1    9.1     0   0.00    39.  1009.     0 NAD-OS
       NoSubs     LF
21854  15  6 30 181 11  105.3  0.126  0.972  0.033  313.  108.    -1.7  0.0100   0.25
       0.14    1.50  300.9   10.0  295.2    9.1     0   0.00    28.  1008.     0 NAD-OS
       NoSubs     LF
21855  15  6 30 181 12  113.5  0.145  1.020  0.031  336.  132.    -2.4  0.0100   0.25
       0.14    1.80  296.5   10.0  297.4    9.1     0   0.00    22.  1008.     0 NAD-OS
       NoSubs     LF
21856  15  6 30 181 13  115.4  0.133  1.048  0.028  358.  117.    -1.8  0.0100   0.25
       0.14    1.60  276.3   10.0  300.0    9.1     0   0.00    20.  1007.     0 NAD-OS
       NoSubs     LF
21857  15  6 30 181 14  111.1  0.108  1.064  0.026  390.   86.    -1.0  0.0100   0.25
       0.14    1.20  279.9   10.0  302.4    9.1     0   0.00     9.  1007.     0 NAD-OS
       NoSubs     LF
21858  15  6 30 181 15  100.5  0.114  1.054  0.024  418.   92.    -1.3  0.0100   0.25
       0.14    1.30  260.6   10.0  305.8    9.1     0   0.00    16.  1006.     0 NAD-OS
       NoSubs     LF
21859  15  6 30 181 16   83.4  0.250  1.007  0.022  440.  299.   -16.7  0.4140   0.25
       0.15    1.50  250.1   10.0  307.0    9.1     0   0.00    10.  1005.     0 NAD-OS
       NoSubs     LF
21860  15  6 30 181 17   60.9  0.321  0.917  0.021  454.  436.   -48.5  0.4140   0.25
       0.16    2.20  243.2   10.0  307.4    9.1     0   0.00   999.  1005.     0 NAD-OS
       NoSubs     LF
21861  15  6 30 181 18   33.6  0.136  0.755  0.021  460.  154.    -6.7  0.0100   0.25
       0.20    1.90  253.7   10.0  304.5    9.1     0   0.00    17.  1006.     0 NAD-OS
       NoSubs     LF
21862  15  6 30 181 19    6.0  0.095  0.427  0.021  461.   71.   -12.6  0.0100   0.25
       0.34    1.40  254.1   10.0  303.4    9.1     0   0.00    28.  1006.     0 NAD-OS
       NoSubs     LF
21863  15  6 30 181 20   -0.8  0.026 -9.000 -9.000 -999.   14.     2.0  0.0100   0.25
       0.72    0.90  252.3   10.0  299.4    9.1     0   0.00    26.  1006.     0 NAD-OS
       NoSubs     LF
21864  15  6 30 181 21   -2.5  0.057 -9.000 -9.000 -999.   32.     6.5  0.4140   0.25
       1.00    0.90  248.8   10.0  297.2    9.1     0   0.00    31.  1007.     0 NAD-OS
       NoSubs     LF
21865  15  6 30 181 22   -1.0  0.029 -9.000 -9.000 -999.   12.     2.3  0.0100   0.25
       1.00    1.00  264.1   10.0  296.4    9.1     0   0.00    34.  1007.     0 NAD-OS
       NoSubs     LF
21866  15  6 30 181 23   -5.2  0.082 -9.000 -9.000 -999.   56.     9.4  0.4140   0.25
       1.00    1.30  230.8   10.0  295.5    9.1     0   0.00    29.  1007.     0 NAD-OS
       NoSubs     LF
21867  15  6 30 181 24   -4.5  0.075 -9.000 -9.000 -999.   50.     8.6  0.4140   0.25
       1.00    1.20  247.0   10.0  293.8    9.1     0   0.00    34.  1007.     0 NAD-OS
       NoSubs     LF
21868  15  7  1 182  1   -3.2  0.052 -9.000 -9.000 -999.   29.     4.0  0.0100   0.25
       1.00    1.80  255.0   10.0  291.4    9.1     0   0.00    64.  1007.     0 NAD-OS
       NoSubs     LF
21869  15  7  1 182  2  -29.3  0.267 -9.000 -9.000 -999.  332.    58.5  0.4140   0.25
       1.00    2.70  241.5   10.0  288.9    9.1     0   0.00    69.  1007.     0 NAD-OS
       NoSubs     LF
21870  15  7  1 182  3  -20.3  0.186 -9.000 -9.000 -999.  194.    28.2  0.4140   0.25
       1.00    2.30  239.5   10.0  289.0    9.1     0   0.00    72.  1006.     0 NAD-OS
       NoSubs     LF
21871  15  7  1 182  4   -8.0  0.100 -9.000 -9.000 -999.   79.    11.4  0.4140   0.25
       1.00    1.60  221.0   10.0  289.1    9.1     0   0.00    60.  1006.     0 NAD-OS
       NoSubs     LF
21872  15  7  1 182  5   -9.0  0.107 -9.000 -9.000 -999.   84.    12.1  0.4140   0.25
       1.00    1.70  248.5   10.0  289.5    9.1     0   0.00    60.  1007.     0 NAD-OS
       NoSubs     LF
21873  15  7  1 182  6   -2.4  0.052 -9.000 -9.000 -999.   29.     5.3  0.0100   0.25
       0.46    1.80  257.4   10.0  289.4    9.1     0   0.00    62.  1007.     0 NAD-OS
       NoSubs     LF
21874  15  7  1 182  7   18.5  0.147  0.448  0.042  175.  135.   -15.3  0.0100   0.25
       0.24    2.20  257.6   10.0  289.6    9.1     0   0.00    60.  1008.     0 NAD-OS
       NoSubs     LF
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21875  15  7  1 182  8   46.0  0.151  0.624  0.041  190.  140.    -6.7  0.0100   0.25
       0.17   2.10  270.5   10.0  290.9    9.1    0   0.00   52.  1008.     0 NAD-OS
       NoSubs     LF
21876  15  7  1 182  9   70.8  0.189  0.741  0.038  206.  197.    -8.6  0.0100   0.25
       0.15   2.70  255.9   10.0  293.5    9.1    0   0.00   42.  1008.     0 NAD-OS
       NoSubs     LF
21877  15  7  1 182 10   91.1  0.432  0.829  0.005  225.  681.   -79.6  0.4140   0.25
       0.14   3.10  245.9   10.0  295.5    9.1    0   0.00   34.  1009.     0 NAD-OS
       NoSubs     LF
21878  15  7  1 182 11  105.3  0.562  0.895  0.005  245. 1010.  -151.7  0.4140   0.25
       0.14   4.20  241.4   10.0  295.6    9.1    0   0.00   33.  1009.     0 NAD-OS
       NoSubs     LF
21879  15  7  1 182 12  113.3  0.483  0.974  0.005  293.  813.   -89.7  0.4140   0.25
       0.14   3.50  234.6   10.0  296.9    9.1    0   0.00   28.  1009.     0 NAD-OS
       NoSubs     LF
21880  15  7  1 182 13  115.1  0.450  1.061  0.005  374.  726.   -71.2  0.4140   0.25
       0.14   3.20  233.6   10.0  298.9    9.1    0   0.00   21.  1009.     0 NAD-OS
       NoSubs     LF
21881  15  7  1 182 14  110.4  0.517  1.070  0.005  400.  891.  -112.6  0.4140   0.25
       0.14   3.80  213.9   10.0  299.8    9.1    0   0.00   17.  1009.     0 NAD-OS
       NoSubs     LF
21882  15  7  1 182 15   99.3  0.468  1.052  0.005  422.  772.   -93.1  0.4140   0.25
       0.14   3.40  209.3   10.0  301.8    9.1    0   0.00    9.  1008.     0 NAD-OS
       NoSubs     LF
21883  15  7  1 182 16   81.8  0.418  0.995  0.006  433.  651.   -80.2  0.4140   0.25
       0.15   3.00  209.9   10.0  302.0    9.1    0   0.00   11.  1009.     0 NAD-OS
       NoSubs     LF
21884  15  7  1 182 17   59.5  0.342  0.900  0.015  441.  484.   -60.6  0.4140   0.25
       0.16   2.40  238.7   10.0  302.9    9.1    0   0.00    9.  1008.     0 NAD-OS
       NoSubs     LF
21885  15  7  1 182 18   32.4  0.329  0.738  0.018  444.  454.   -98.8  0.4140   0.25
       0.20   2.40  227.7   10.0  300.5    9.1    0   0.00   18.  1006.     0 NAD-OS
       NoSubs     LF
21886  15  7  1 182 19    4.9  0.260  0.394  0.020  444.  320.  -319.2  0.4140   0.25
       0.34   2.00  250.7   10.0  299.4    9.1    0   0.00   23.  1007.     0 NAD-OS
       NoSubs     LF
21887  15  7  1 182 20  -28.7  0.271 -9.000 -9.000 -999.  338.    62.3  0.4140   0.25
       0.72   2.70  235.7   10.0  299.5    9.1    0   0.00   22.  1008.     0 NAD-OS
       NoSubs     LF
21888  15  7  1 182 21  -13.6  0.132 -9.000 -9.000 -999.  128.    15.2  0.4140   0.25
       1.00   2.10  207.3   10.0  297.4    9.1    0   0.00   26.  1008.     0 NAD-OS
       NoSubs     LF
21889  15  7  1 182 22  -25.1  0.234 -9.000 -9.000 -999.  272.    46.2  0.4140   0.25
       1.00   2.50  201.7   10.0  296.9    9.1    0   0.00   31.  1008.     0 NAD-OS
       NoSubs     LF
21890  15  7  1 182 23  -11.2  0.119 -9.000 -9.000 -999.  106.    13.7  0.4140   0.25
       1.00   1.90  230.6   10.0  295.6    9.1    0   0.00   26.  1008.     0 NAD-OS
       NoSubs     LF
21891  15  7  1 182 24   -7.1  0.078 -9.000 -9.000 -999.   53.     6.1  0.0100   0.25
       1.00   2.70  256.7   10.0  292.9    9.1    0   0.00   37.  1008.     0 NAD-OS
       NoSubs     LF
21892  15  7  2 183  1  -20.0  0.209 -9.000 -9.000 -999.  230.    41.3  0.4140   0.25
       1.00   2.30  240.1   10.0  291.1    9.1    0   0.00   35.  1009.     5 NAD-OS
       NoSubs     LF
21893  15  7  2 183  2  -38.0  0.347 -9.000 -9.000 -999.  490.    98.7  0.4140   0.25
       1.00   3.20  250.2   10.0  289.9    9.1    0   0.00   62.  1008.     0 NAD-OS
       NoSubs     LF
21894  15  7  2 183  3  -25.3  0.232 -9.000 -9.000 -999.  275.    44.1  0.4140   0.25
       1.00   2.50  234.7   10.0  290.4    9.1    0   0.00   60.  1009.     0 NAD-OS
       NoSubs     LF
21895  15  7  2 183  4  -25.3  0.232 -9.000 -9.000 -999.  267.    44.1  0.4140   0.25
       1.00   2.50  249.8   10.0  290.2    9.1    0   0.00   60.  1009.     0 NAD-OS
       NoSubs     LF
21896  15  7  2 183  5  -23.1  0.211 -9.000 -9.000 -999.  233.    36.7  0.4140   0.25
       1.00   2.40  231.6   10.0  290.6    9.1    0   0.00   60.  1009.     0 NAD-OS
       NoSubs     LF
21897  15  7  2 183  6   -7.5  0.327 -9.000 -9.000 -999.  449.   421.5  0.4140   0.25
       0.46   2.70  216.1   10.0  289.9    9.1    0   0.00   53.  1010.     7 NAD-OS
       NoSubs     LF
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21898  15  7  2 183  7   18.2  0.414  0.428  0.005  155.  640.   -351.7  0.4140   0.25
       0.25   3.20  204.1   10.0  289.2    9.1     0   0.00    56.  1010.      0 NAD-OS
       NoSubs     LR
21899  15  7  2 183  8   39.2  0.484  0.569  0.005  169.  807.   -260.1  0.4140   0.25
       0.17   3.70  209.5   10.0  290.2    9.1     0   0.00    47.  1011.      7 NAD-OS
       NoSubs     LR
21900  15  7  2 183  9   70.2  0.495  0.721  0.005  193.  834.   -155.3  0.4140   0.25
       0.15   3.70  210.2   10.0  290.6    9.1     0   0.00    44.  1011.      0 NAD-OS
       NoSubs     LR
21901  15  7  2 183 10   73.8  0.484  0.765  0.005  219.  809.   -138.6  0.4140   0.25
       0.14   3.60  211.6   10.0  291.2    9.1     0   0.00    33.  1011.      7 NAD-OS
       NoSubs     LR
21902  15  7  2 183 11   85.0  0.464  0.837  0.005  249.  760.   -106.1  0.4140   0.25
       0.14   3.40  212.1   10.0  292.4    9.1     0   0.00    30.  1011.      7 NAD-OS
       NoSubs     LR
21903  15  7  2 183 12  112.8  0.472  0.961  0.005  283.  778.    -83.9  0.4140   0.25
       0.14   3.40  219.9   10.0  294.6    9.1     0   0.00    21.  1010.      0 NAD-OS
       NoSubs     LR
21904  15  7  2 183 13   92.8  0.524  0.921  0.005  303.  910.   -139.8  0.4140   0.25
       0.14   3.90  211.6   10.0  295.9    9.1     0   0.00    20.  1010.      7 NAD-OS
       NoSubs     LR
21905  15  7  2 183 14  109.0  0.598  0.993  0.005  324. 1107.   -176.4  0.4140   0.25
       0.14   4.50  205.2   10.0  293.8    9.1     0   0.00    21.  1010.      0 NAD-OS
       NoSubs     LR
21906  15  7  2 183 15   97.3  0.548  0.974  0.005  341.  979.   -152.6  0.4140   0.25
       0.14   4.10  209.1   10.0  293.2    9.1     0   0.00    21.  1009.      0 NAD-OS
       NoSubs     LR
21907  15  7  2 183 16   78.1  0.590  0.926  0.005  366. 1087.   -236.9  0.4140   0.25
       0.15   4.50  205.3   10.0  293.9    9.1     0   0.00    21.  1009.      5 NAD-OS
       NoSubs     LR
21908  15  7  2 183 17   57.5  0.526  0.850  0.005  384.  920.   -227.1  0.4140   0.25
       0.16   4.00  205.0   10.0  294.9    9.1     0   0.00    28.  1009.      0 NAD-OS
       NoSubs     LR
21909  15  7  2 183 18    7.4  0.556  0.430  0.005  384.  994.  -2082.2  0.4140   0.25
       0.20   4.40  200.9   10.0  292.9    9.1     0   0.00    42.  1009.     10 NAD-OS
       NoSubs     LR
21910  15  7  2 183 19    0.2  0.490  0.127  0.005  382.  828.  -8888.0  0.4140   0.25
       0.34   3.90  209.3   10.0  290.4    9.1     0   0.00    45.  1009.     10 NAD-OS
       NoSubs     LR
21911  15  7  2 183 20  -55.0  0.502 -9.000 -9.000 -999.  853.    207.2  0.4140   0.25
       0.72   4.30  195.1   10.0  289.9    9.1     0   0.00    52.  1010.      0 NAD-OS
       NoSubs     LR
21912  15  7  2 183 21  -32.3  0.390 -9.000 -9.000 -999.  595.    165.3  0.4140   0.25
       1.00   3.40  203.4   10.0  289.6    9.1     0   0.00    62.  1010.      7 NAD-OS
       NoSubs     LR
21913  15  7  2 183 22  -25.4  0.231 -9.000 -9.000 -999.  287.     43.9  0.4140   0.25
       1.00   2.50  221.2   10.0  289.6    9.1     0   0.00    64.  1010.      0 NAD-OS
       NoSubs     LR
21914  15  7  2 183 23  -13.8  0.132 -9.000 -9.000 -999.  121.     15.0  0.4140   0.25
       1.00   2.10  215.3   10.0  289.5    9.1     0   0.00    69.  1011.      0 NAD-OS
       NoSubs     LR
21915  15  7  2 183 24  -15.2  0.138 -9.000 -9.000 -999.  123.     15.7  0.4140   0.25
       1.00   2.20  220.6   10.0  289.4    9.1     0   0.00    67.  1010.      0 NAD-OS
       NoSubs     LR
21916  15  7  3 184  1  -29.4  0.267 -9.000 -9.000 -999.  332.     58.6  0.4140   0.25
       1.00   2.70  216.9   10.0  289.0    9.1     0   0.00    64.  1009.      0 NAD-OS
       NoSubs     LR
21917  15  7  3 184  2  -41.4  0.376 -9.000 -9.000 -999.  553.    115.5  0.4140   0.25
       1.00   3.40  228.1   10.0  288.5    9.1     0   0.00    74.  1009.      0 NAD-OS
       NoSubs     LR
21918  15  7  3 184  3  -29.4  0.267 -9.000 -9.000 -999.  338.     58.4  0.4140   0.25
       1.00   2.70  217.9   10.0  288.4    9.1     0   0.00    75.  1009.      0 NAD-OS
       NoSubs     LR
21919  15  7  3 184  4  -23.1  0.210 -9.000 -9.000 -999.  232.     36.1  0.4140   0.25
       1.00   2.40  218.5   10.0  288.6    9.1     0   0.00    75.  1010.      0 NAD-OS
       NoSubs     LR
21920  15  7  3 184  5  -31.3  0.284 -9.000 -9.000 -999.  363.     65.9  0.4140   0.25
       1.00   2.80  215.5   10.0  288.4    9.1     0   0.00    77.  1011.      0 NAD-OS
       NoSubs     LR
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21921   15  7  3 184  6  -12.6  0.192 -9.000 -9.000 -999.  205.    50.7  0.4140  0.25
        0.46   2.00  218.5   10.0  288.6    9.1     0   0.00   77.  1011.     0 NAD-OS
        NoSubs     LF
21922   15  7  3 184  7   18.0  0.308  0.479  0.033  220.  411.  -146.7  0.4140  0.25
        0.25   2.30  222.2   10.0  289.1    9.1     0   0.00   69.  1011.     0 NAD-OS
        NoSubs     LF
21923   15  7  3 184  8   45.5  0.370  0.738  0.021  319.  540.  -100.5  0.4140  0.25
        0.17   2.70  231.7   10.0  289.8    9.1     0   0.00   60.  1011.     0 NAD-OS
        NoSubs     LF
21924   15  7  3 184  9   70.1  0.391  0.935  0.018  420.  587.   -76.9  0.4140  0.25
        0.15   2.80  241.3   10.0  291.0    9.1     0   0.00   56.  1011.     0 NAD-OS
        NoSubs     LF
21925   15  7  3 184 10   90.3  0.466  1.046  0.014  458.  763.  -100.9  0.4140  0.25
        0.14   3.40  215.6   10.0  292.8    9.1     0   0.00   44.  1011.     0 NAD-OS
        NoSubs     LF
21926   15  7  3 184 11  104.9  0.424  1.120  0.018  483.  666.   -65.7  0.4140  0.25
        0.14   3.00  231.6   10.0  294.6    9.1     0   0.00   37.  1010.     0 NAD-OS
        NoSubs     LF
21927   15  7  3 184 12  113.1  0.461  1.158  0.015  495.  750.   -77.8  0.4140  0.25
        0.14   3.30  248.8   10.0  296.4    9.1     0   0.00   29.  1009.     0 NAD-OS
        NoSubs     LF
21928   15  7  3 184 13  114.6  0.438  1.172  0.017  506.  697.   -66.1  0.4140  0.25
        0.14   3.10  244.5   10.0  297.4    9.1     0   0.00   25.  1009.     0 NAD-OS
        NoSubs     LF
21929   15  7  3 184 14  110.1  0.426  1.165  0.018  517.  668.   -63.1  0.4140  0.25
        0.14   3.00  226.0   10.0  298.9    9.1     0   0.00   24.  1008.     0 NAD-OS
        NoSubs     LF
21930   15  7  3 184 15   98.7  0.514  1.130  0.009  526.  884.  -123.9  0.4140  0.25
        0.14   3.80  213.0   10.0  299.4    9.1     0   0.00   28.  1008.     0 NAD-OS
        NoSubs     LF
21931   15  7  3 184 16   80.9  0.429  1.063  0.018  533.  681.   -87.6  0.4140  0.25
        0.15   3.10  222.3   10.0  298.6    9.1     0   0.00   27.  1008.     0 NAD-OS
        NoSubs     LF
21932   15  7  3 184 17   58.3  0.421  0.956  0.018  538.  656.  -115.1  0.4140  0.25
        0.16   3.10  223.3   10.0  298.5    9.1     0   0.00   30.  1007.     0 NAD-OS
        NoSubs     LF
21933   15  7  3 184 18   31.7  0.375  0.782  0.020  541.  553.  -149.5  0.4140  0.25
        0.20   2.80  226.6   10.0  297.5    9.1     0   0.00   37.  1007.     0 NAD-OS
        NoSubs     LF
21934   15  7  3 184 19    3.8  0.319  0.386  0.021  541.  434.  -760.4  0.4140  0.25
        0.34   2.50  212.5   10.0  294.8    9.1     0   0.00   45.  1008.     0 NAD-OS
        NoSubs     LF
21935   15  7  3 184 20  -36.1  0.332 -9.000 -9.000 -999.  460.    91.3  0.4140  0.25
        0.72   3.10  206.5   10.0  291.9    9.1     0   0.00   54.  1008.     0 NAD-OS
        NoSubs     LF
21936   15  7  3 184 21  -38.0  0.347 -9.000 -9.000 -999.  490.    98.7  0.4140  0.25
        1.00   3.20  210.8   10.0  289.9    9.1     0   0.00   58.  1008.     0 NAD-OS
        NoSubs     LF
21937   15  7  3 184 22  -33.0  0.301 -9.000 -9.000 -999.  397.    74.1  0.4140  0.25
        1.00   2.90  213.4   10.0  289.4    9.1     0   0.00   65.  1009.     0 NAD-OS
        NoSubs     LF
21938   15  7  3 184 23  -34.7  0.316 -9.000 -9.000 -999.  427.    81.8  0.4140  0.25
        1.00   3.00  216.4   10.0  289.0    9.1     0   0.00   65.  1008.     0 NAD-OS
        NoSubs     LF
21939   15  7  3 184 24  -34.7  0.316 -9.000 -9.000 -999.  426.    81.7  0.4140  0.25
        1.00   3.00  224.1   10.0  288.6    9.1     0   0.00   65.  1008.     0 NAD-OS
        NoSubs     LF
21940   15  7  4 185  1  -39.8  0.361 -9.000 -9.000 -999.  521.   106.6  0.4140  0.25
        1.00   3.30  220.2   10.0  288.2    9.1     0   0.00   72.  1008.     0 NAD-OS
        NoSubs     LF
21941   15  7  4 185  2  -33.1  0.300 -9.000 -9.000 -999.  397.    73.6  0.4140  0.25
        1.00   2.90  223.2   10.0  288.2    9.1     0   0.00   74.  1008.     0 NAD-OS
        NoSubs     LF
21942   15  7  4 185  3  -34.8  0.316 -9.000 -9.000 -999.  426.    81.4  0.4140  0.25
        1.00   3.00  218.7   10.0  288.0    9.1     0   0.00   77.  1008.     0 NAD-OS
        NoSubs     LF
21943   15  7  4 185  4  -41.4  0.376 -9.000 -9.000 -999.  553.   115.2  0.4140  0.25
        1.00   3.40  226.7   10.0  287.9    9.1     0   0.00   77.  1008.     0 NAD-OS
        NoSubs     LF
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21944   15  7  4 185  5  -36.5  0.331 -9.000 -9.000 -999.  459.    89.6  0.4140   0.25
        1.00    3.10  232.4   10.0  288.1    9.1     0   0.00    80.  1008.     0 NAD-OS
        NoSubs      LF
21945   15  7  4 185  6  -17.0  0.338 -9.000 -9.000 -999.  472.   205.2  0.4140   0.25
        0.46    2.90  223.2   10.0  288.2    9.1     0   0.00    77.  1008.     3 NAD-OS
        NoSubs      LF
21946   15  7  4 185  7   20.2  0.368  0.634  0.034  452.  536.  -221.9  0.4140   0.25
        0.25    2.80  225.6   10.0  288.6    9.1     0   0.00    69.  1009.     3 NAD-OS
        NoSubs      LF
21947   15  7  4 185  8   45.3  0.359  0.844  0.035  478.  516.   -91.6  0.4140   0.25
        0.17    2.60  244.5   10.0  289.6    9.1     0   0.00    64.  1008.     0 NAD-OS
        NoSubs      LF
21948   15  7  4 185  9   70.0  0.414  1.002  0.032  516.  639.   -91.1  0.4140   0.25
        0.15    3.00  244.1   10.0  291.2    9.1     0   0.00    54.  1008.     0 NAD-OS
        NoSubs      LF
21949   15  7  4 185 10   90.1  0.214  1.120  0.034  560.  274.    -9.8  0.0100   0.25
        0.14    3.10  252.1   10.0  292.5    9.1     0   0.00    51.  1008.     0 NAD-OS
        NoSubs      LF
21950   15  7  4 185 11  104.8  0.222  1.207  0.033  604.  251.    -9.4  0.0100   0.25
        0.14    3.20  255.9   10.0  294.4    9.1     0   0.00    39.  1007.     0 NAD-OS
        NoSubs      LF
21951   15  7  4 185 12  113.1  0.416  1.268  0.031  648.  644.   -57.1  0.4140   0.25
        0.14    2.90  239.3   10.0  296.4    9.1     0   0.00    32.  1007.     0 NAD-OS
        NoSubs      LF
21952   15  7  4 185 13  114.7  0.438  1.286  0.027  667.  696.   -66.0  0.4140   0.25
        0.14    3.10  215.6   10.0  297.6    9.1     0   0.00    30.  1006.     0 NAD-OS
        NoSubs      LF
21953   15  7  4 185 14  109.8  0.517  1.277  0.005  680.  891.  -112.9  0.4140   0.25
        0.14    3.80  205.5   10.0  297.8    9.1     0   0.00    30.  1006.     0 NAD-OS
        NoSubs      LF
21954   15  7  4 185 15   98.1  0.549  1.236  0.005  692.  975.  -151.1  0.4140   0.25
        0.14    4.10  206.6   10.0  297.0    9.1     0   0.00    31.  1006.     0 NAD-OS
        NoSubs      LF
21955   15  7  4 185 16   80.4  0.544  1.162  0.005  701.  963.  -179.7  0.4140   0.25
        0.15    4.10  214.2   10.0  296.2    9.1     0   0.00    35.  1006.     0 NAD-OS
        NoSubs      LF
21956   15  7  4 185 17   57.1  0.681  1.040  0.005  707. 1346.  -495.1  0.4140   0.25
        0.16    5.30  206.8   10.0  293.1    9.1     0   0.00    32.  1006.     0 NAD-OS
        NoSubs      LF
21957   15  7  4 185 18   30.5  0.625  0.845  0.006  709. 1192.  -719.4  0.4140   0.25
        0.20    4.90  207.3   10.0  291.9    9.1     0   0.00    38.  1006.     0 NAD-OS
        NoSubs      LF
21958   15  7  4 185 19    3.2  0.442  0.399  0.020  709.  739. -2414.2  0.4140   0.25
        0.34    3.50  206.6   10.0  291.6    9.1     0   0.00    47.  1007.     0 NAD-OS
        NoSubs      LF
21959   15  7  4 185 20  -36.2  0.332 -9.000 -9.000 -999.  470.    90.8  0.4140   0.25
        0.72    3.10  207.9   10.0  290.6    9.1     0   0.00    58.  1007.     0 NAD-OS
        NoSubs      LF
21960   15  7  4 185 21  -32.9  0.301 -9.000 -9.000 -999.  396.    74.3  0.4140   0.25
        1.00    2.90  219.7   10.0  289.9    9.1     0   0.00    67.  1008.     0 NAD-OS
        NoSubs      LF
21961   15  7  4 185 22  -41.3  0.376 -9.000 -9.000 -999.  554.   116.0  0.4140   0.25
        1.00    3.40  220.8   10.0  289.4    9.1     0   0.00    74.  1008.     0 NAD-OS
        NoSubs      LF
21962   15  7  4 185 23  -44.4  0.405 -9.000 -9.000 -999.  618.   134.3  0.4140   0.25
        1.00    3.60  219.3   10.0  289.2    9.1     0   0.00    72.  1008.     0 NAD-OS
        NoSubs      LF
21963   15  7  4 185 24  -47.5  0.433 -9.000 -9.000 -999.  684.   153.6  0.4140   0.25
        1.00    3.80  220.9   10.0  289.1    9.1     0   0.00    75.  1008.     0 NAD-OS
        NoSubs      LF
21964   15  7  5 186  1  -34.7  0.316 -9.000 -9.000 -999.  436.    81.9  0.4140   0.25
        1.00    3.00  225.4   10.0  289.2    9.1     0   0.00    77.  1008.     0 NAD-OS
        NoSubs      LF
21965   15  7  5 186  2  -36.4  0.332 -9.000 -9.000 -999.  458.    90.1  0.4140   0.25
        1.00    3.10  232.6   10.0  289.2    9.1     0   0.00    75.  1008.     0 NAD-OS
        NoSubs      LF
21966   15  7  5 186  3  -39.5  0.411 -9.000 -9.000 -999.  633.   158.6  0.4140   0.25
        1.00    3.60  236.2   10.0  289.4    9.1     0   0.00    75.  1009.     5 NAD-OS
        NoSubs      LF
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21967  15  7  5 186  4  -25.0  0.456 -9.000 -9.000 -999.  739.   341.5  0.4140  0.25
       1.00   3.80  244.0   10.0  289.4   9.1     0   0.00   77.  1009.    10 NAD-OS
       NoSubs     LF
21968  15  7  5 186  5  -30.0  0.362 -9.000 -9.000 -999.  529.   142.3  0.4140  0.25
       1.00   3.20  243.1   10.0  289.4   9.1     0   0.00   77.  1010.     7 NAD-OS
       NoSubs     LF
21969  15  7  5 186  6  -23.9  0.357 -9.000 -9.000 -999.  511.   170.9  0.4140  0.25
       0.47   3.10  233.8   10.0  289.5   9.1     0   0.00   75.  1010.     0 NAD-OS
       NoSubs     LF
21970  15  7  5 186  7   20.3  0.488  0.579  0.023  345.  817.  -515.4  0.4140  0.25
       0.25   3.80  244.1   10.0  289.6   9.1     0   0.00   69.  1011.     5 NAD-OS
       NoSubs     LF
21971  15  7  5 186  8   38.8  0.555  0.761  0.009  410.  991.  -397.4  0.4140  0.25
       0.17   4.30  246.4   10.0  290.1   9.1     0   0.00   67.  1011.     7 NAD-OS
       NoSubs     LF
21972  15  7  5 186  9   57.9  0.262  0.923  0.029  490.  422.   -28.1  0.0100  0.25
       0.15   4.10  252.3   10.0  290.5   9.1     0   0.00   62.  1011.     7 NAD-OS
       NoSubs     LF
21973  15  7  5 186 10   89.8  0.570  1.140  0.008  595. 1032.  -185.8  0.4140  0.25
       0.14   4.30  247.1   10.0  291.5   9.1     0   0.00   56.  1012.     0 NAD-OS
       NoSubs     LF
21974  15  7  5 186 11  104.4  0.562  1.250  0.008  675. 1011.  -153.1  0.4140  0.25
       0.14   4.20  233.8   10.0  292.9   9.1     0   0.00   49.  1011.     0 NAD-OS
       NoSubs     LF
21975  15  7  5 186 12  112.5  0.587  1.334  0.007  762. 1078.  -162.0  0.4140  0.25
       0.14   4.40  229.3   10.0  294.2   9.1     0   0.00   44.  1011.     0 NAD-OS
       NoSubs     LF
21976  15  7  5 186 13  114.1  0.564  1.348  0.008  775. 1018.  -141.8  0.4140  0.25
       0.14   4.20  229.7   10.0  295.2   9.1     0   0.00   46.  1011.     0 NAD-OS
       NoSubs     LF
21977  15  7  5 186 14  109.2  0.598  1.336  0.006  787. 1108.  -176.2  0.4140  0.25
       0.14   4.50  235.6   10.0  295.4   9.1     0   0.00   46.  1011.     0 NAD-OS
       NoSubs     LF
21978  15  7  5 186 15   97.5  0.607  1.288  0.005  792. 1134.  -206.5  0.4140  0.25
       0.14   4.60  218.2   10.0  294.4   9.1     0   0.00   47.  1011.     0 NAD-OS
       NoSubs     LF
21979  15  7  5 186 16   80.0  0.567  1.209  0.008  795. 1028.  -205.5  0.4140  0.25
       0.15   4.30  233.1   10.0  294.8   9.1     0   0.00   47.  1010.     0 NAD-OS
       NoSubs     LF
21980  15  7  5 186 17   57.5  0.490  1.084  0.020  798.  831.  -184.8  0.4140  0.25
       0.16   3.70  235.1   10.0  294.9   9.1     0   0.00   52.  1010.     0 NAD-OS
       NoSubs     LF
21981  15  7  5 186 18   30.7  0.528  0.880  0.011  799.  920.  -431.7  0.4140  0.25
       0.20   4.10  213.6   10.0  293.4   9.1     0   0.00   56.  1010.     0 NAD-OS
       NoSubs     LF
21982  15  7  5 186 19    6.9  0.543  0.534  0.009  799.  960. -2104.5  0.4140  0.25
       0.34   4.30  217.8   10.0  291.9   9.1     0   0.00   62.  1011.     5 NAD-OS
       NoSubs     LF
21983  15  7  5 186 20  -38.0  0.347 -9.000 -9.000 -999.  525.    99.3  0.4140  0.25
       0.72   3.20  222.2   10.0  290.9   9.1     0   0.00   67.  1011.     0 NAD-OS
       NoSubs     LF
21984  15  7  5 186 21  -38.2  0.364 -9.000 -9.000 -999.  528.   114.2  0.4140  0.25
       1.00   3.30  218.9   10.0  289.9   9.1     0   0.00   72.  1012.     3 NAD-OS
       NoSubs     LF
21985  15  7  5 186 22  -36.7  0.350 -9.000 -9.000 -999.  497.   105.2  0.4140  0.25
       1.00   3.20  225.1   10.0  290.0   9.1     0   0.00   75.  1012.     3 NAD-OS
       NoSubs     LF
21986  15  7  5 186 23  -34.2  0.355 -9.000 -9.000 -999.  507.   118.0  0.4140  0.25
       1.00   3.20  218.9   10.0  289.6   9.1     0   0.00   75.  1012.     5 NAD-OS
       NoSubs     LF
21987  15  7  5 186 24  -23.0  0.417 -9.000 -9.000 -999.  645.   284.6  0.4140  0.25
       1.00   3.50  223.1   10.0  289.4   9.1     0   0.00   75.  1013.    10 NAD-OS
       NoSubs     LF
21988  15  7  6 187  1  -20.7  0.377 -9.000 -9.000 -999.  556.   232.5  0.4140  0.25
       1.00   3.20  221.6   10.0  289.4   9.1     0   0.00   77.  1013.    10 NAD-OS
       NoSubs     LF
21989  15  7  6 187  2  -20.7  0.377 -9.000 -9.000 -999.  554.   232.5  0.4140  0.25
       1.00   3.20  225.8   10.0  289.4   9.1     0   0.00   75.  1013.    10 NAD-OS
       NoSubs     LF
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21990   15  7  6 187  3  -20.8  0.376 -9.000 -9.000 -999.  554.    232.2  0.4140   0.25
        1.00    3.20  221.8   10.0  289.1    9.1     0   0.00    77.  1013.     10 NAD-OS
        NoSubs      LF
21991   15  7  6 187  4  -19.3  0.349 -9.000 -9.000 -999.  496.    200.0  0.4140   0.25
        1.00    3.00  221.9   10.0  289.1    9.1     0   0.00    77.  1014.     10 NAD-OS
        NoSubs      LF
21992   15  7  6 187  5   -8.7  0.157 -9.000 -9.000 -999.  185.     40.5  0.0100   0.25
        1.00    3.20  261.2   10.0  289.4    9.1     0   0.00    74.  1014.     10 NAD-OS
        NoSubs      LF
21993   15  7  6 187  6   -6.7  0.173 -9.000 -9.000 -999.  173.     70.0  0.0100   0.25
        0.47    3.30  266.9   10.0  289.4    9.1     0   0.00    77.  1015.     10 NAD-OS
        NoSubs      LF
21994   15  7  6 187  7    3.7  0.174  0.304  0.005  273.  174.   -128.2  0.0100   0.25
        0.25    2.90  259.8   10.0  289.6    9.1     0   0.00    77.  1015.     10 NAD-OS
        NoSubs      LF
21995   15  7  6 187  8   10.7  0.196  0.456  0.005  320.  209.    -64.2  0.0100   0.25
        0.17    3.20  260.9   10.0  290.4    9.1     0   0.00    62.  1015.     10 NAD-OS
        NoSubs      LF
21996   15  7  6 187  9   69.7  0.205  1.008  0.018  532.  223.    -11.2  0.0100   0.25
        0.15    3.00  269.0   10.0  291.4    9.1     0   0.00    60.  1015.      0 NAD-OS
        NoSubs      LF
21997   15  7  6 187 10   89.6  0.203  1.229  0.023  750.  220.     -8.5  0.0100   0.25
        0.14    2.90  254.4   10.0  291.1    9.1     0   0.00    47.  1015.      0 NAD-OS
        NoSubs      LF
21998   15  7  6 187 11  104.4  0.161  1.311  0.025  782.  155.     -3.6  0.0100   0.25
        0.14    2.10  277.1   10.0  293.2    9.1     0   0.00    44.  1015.      0 NAD-OS
        NoSubs      LF
21999   15  7  6 187 12  112.5  0.196  1.364  0.027  816.  208.     -6.0  0.0100   0.25
        0.14    2.70  258.9   10.0  294.6    9.1     0   0.00    38.  1014.      0 NAD-OS
        NoSubs      LF
22000   15  7  6 187 13  114.3  0.449  1.390  0.027  850.  723.    -71.8  0.4140   0.25
        0.14    3.20  236.1   10.0  296.6    9.1     0   0.00    36.  1014.      0 NAD-OS
        NoSubs      LF
22001   15  7  6 187 14  109.8  0.460  1.386  0.027  878.  748.    -80.0  0.4140   0.25
        0.14    3.30  233.2   10.0  297.9    9.1     0   0.00    33.  1013.      0 NAD-OS
        NoSubs      LF
22002   15  7  6 187 15   95.4  0.467  1.330  0.026  892.  766.    -96.6  0.4140   0.25
        0.14    3.40  232.2   10.0  298.6    9.1     0   0.00    33.  1013.      5 NAD-OS
        NoSubs      LF
22003   15  7  6 187 16   80.8  0.498  1.264  0.026  904.  842.   -137.7  0.4140   0.25
        0.15    3.70  233.4   10.0  298.4    9.1     0   0.00    32.  1012.      0 NAD-OS
        NoSubs      LF
22004   15  7  6 187 17   57.8  0.456  1.134  0.026  910.  740.   -147.7  0.4140   0.25
        0.16    3.40  230.8   10.0  297.2    9.1     0   0.00    38.  1012.      5 NAD-OS
        NoSubs      LF
22005   15  7  6 187 18   31.4  0.195  0.926  0.025  912.  287.    -21.4  0.0100   0.25
        0.21    3.00  256.8   10.0  296.8    9.1     0   0.00    44.  1012.      0 NAD-OS
        NoSubs      LF
22006   15  7  6 187 19    7.4  0.222  0.573  0.025  912.  250.   -132.0  0.0100   0.25
        0.34    3.70  261.7   10.0  295.1    9.1     0   0.00    51.  1013.      5 NAD-OS
        NoSubs      LF
22007   15  7  6 187 20  -18.3  0.168 -9.000 -9.000 -999.  166.     23.6  0.0100   0.25
        0.72    3.80  263.6   10.0  293.6    9.1     0   0.00    60.  1013.      0 NAD-OS
        NoSubs      LF
22008   15  7  6 187 21   -9.4  0.090 -9.000 -9.000 -999.   67.      7.0  0.0100   0.25
        1.00    3.10  261.3   10.0  292.6    9.1     0   0.00    67.  1013.      0 NAD-OS
        NoSubs      LF
22009   15  7  6 187 22  -12.6  0.115 -9.000 -9.000 -999.   94.     11.0  0.0100   0.25
        1.00    3.30  260.6   10.0  292.1    9.1     0   0.00    69.  1013.      0 NAD-OS
        NoSubs      LF
22010   15  7  6 187 23  -12.5  0.115 -9.000 -9.000 -999.   93.     10.9  0.0100   0.25
        1.00    3.30  256.8   10.0  291.5    9.1     0   0.00    69.  1013.      0 NAD-OS
        NoSubs      LF
22011   15  7  6 187 24   -6.6  0.075 -9.000 -9.000 -999.   50.      5.8  0.0100   0.25
        1.00    2.60  263.2   10.0  291.2    9.1     0   0.00    72.  1013.      0 NAD-OS
        NoSubs      LF
22012   15  7  7 188  1   -8.2  0.084 -9.000 -9.000 -999.   58.      6.5  0.0100   0.25
        1.00    2.90  252.7   10.0  291.1    9.1     0   0.00    74.  1013.      0 NAD-OS
        NoSubs      LF
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22013   15  7  7 188  2   -7.7  0.081 -9.000 -9.000 -999.   55.     6.3  0.0100   0.25
        1.00    2.80  252.8   10.0  290.9    9.1     0   0.00    74.  1013.     0 NAD-OS
        NoSubs      LF
22014   15  7  7 188  3  -23.2  0.211 -9.000 -9.000 -999.  233.    36.7  0.4140   0.25
        1.00    2.40  241.1   10.0  290.5    9.1     0   0.00    74.  1013.     0 NAD-OS
        NoSubs      LF
22015   15  7  7 188  4  -15.2  0.138 -9.000 -9.000 -999.  125.    15.7  0.4140   0.25
        1.00    2.20  231.1   10.0  290.2    9.1     0   0.00    77.  1013.     0 NAD-OS
        NoSubs      LF
22016   15  7  7 188  5  -12.6  0.126 -9.000 -9.000 -999.  107.    14.3  0.4140   0.25
        1.00    2.00  217.8   10.0  289.9    9.1     0   0.00    77.  1013.     0 NAD-OS
        NoSubs      LF
22017   15  7  7 188  6   -7.8  0.256 -9.000 -9.000 -999.  310.   194.8  0.4140   0.25
        0.47    2.20  226.0   10.0  290.2    9.1     0   0.00    74.  1014.     7 NAD-OS
        NoSubs      LF
22018   15  7  7 188  7    3.9  0.174  0.296  0.006  239.  177.   -121.8  0.0100   0.25
        0.25    2.90  255.1   10.0  291.2    9.1     0   0.00    67.  1014.    10 NAD-OS
        NoSubs      LF
22019   15  7  7 188  8   10.8  0.169  0.455  0.007  314.  167.    -40.6  0.0100   0.25
        0.17    2.70  259.7   10.0  291.4    9.1     0   0.00    67.  1014.    10 NAD-OS
        NoSubs      LF
22020   15  7  7 188  9   68.7  0.178  0.972  0.010  483.  180.     -7.4  0.0100   0.25
        0.15    2.50  267.3   10.0  292.4    9.1     0   0.00    60.  1013.     5 NAD-OS
        NoSubs      LF
22021   15  7  7 188 10   87.5  0.192  1.125  0.021  588.  202.     -7.3  0.0100   0.25
        0.14    2.70  274.9   10.0  294.0    9.1     0   0.00    52.  1013.     5 NAD-OS
        NoSubs      LF
22022   15  7  7 188 11  104.6  0.436  1.244  0.024  666.  690.    -71.4  0.4140   0.25
        0.14    3.10  246.7   10.0  294.8    9.1     0   0.00    47.  1012.     0 NAD-OS
        NoSubs      LF
22023   15  7  7 188 12  108.5  0.494  1.305  0.022  739.  831.    -99.9  0.4140   0.25
        0.14    3.60  220.1   10.0  295.4    9.1     0   0.00    44.  1012.     5 NAD-OS
        NoSubs      LF
22024   15  7  7 188 13  109.8  0.598  1.346  0.005  802. 1108.   -175.4  0.4140   0.25
        0.14    4.50  208.3   10.0  295.5    9.1     0   0.00    42.  1011.     5 NAD-OS
        NoSubs      LF
22025   15  7  7 188 14  105.5  0.562  1.351  0.016  845. 1014.   -151.7  0.4140   0.25
        0.14    4.20  224.8   10.0  296.1    9.1     0   0.00    47.  1011.     5 NAD-OS
        NoSubs      LF
22026   15  7  7 188 15   94.9  0.502  1.324  0.021  881.  858.   -120.0  0.4140   0.25
        0.14    3.70  235.6   10.0  296.5    9.1     0   0.00    44.  1010.     5 NAD-OS
        NoSubs      LF
22027   15  7  7 188 16   80.5  0.223  1.268  0.020  912.  346.    -12.5  0.0100   0.25
        0.15    3.30  254.4   10.0  297.2    9.1     0   0.00    44.  1010.     0 NAD-OS
        NoSubs      LF
22028   15  7  7 188 17   57.8  0.467  1.144  0.020  932.  767.   -158.8  0.4140   0.25
        0.16    3.50  250.9   10.0  296.8    9.1     0   0.00    49.  1009.     0 NAD-OS
        NoSubs      LF
22029   15  7  7 188 18   31.0  0.249  0.932  0.020  940.  344.    -45.1  0.0100   0.25
        0.21    4.00  266.4   10.0  295.0    9.1     0   0.00    52.  1010.     0 NAD-OS
        NoSubs      LF
22030   15  7  7 188 19    3.5  0.207  0.449  0.020  940.  228.   -230.7  0.0100   0.25
        0.34    3.50  273.6   10.0  293.9    9.1     0   0.00    58.  1010.     0 NAD-OS
        NoSubs      LF
22031   15  7  7 188 20  -15.3  0.140 -9.000 -9.000 -999.  128.    16.3  0.0100   0.25
        0.73    3.50  274.4   10.0  292.4    9.1     0   0.00    62.  1010.     0 NAD-OS
        NoSubs      LF
22032   15  7  7 188 21  -12.5  0.114 -9.000 -9.000 -999.   93.    10.8  0.0100   0.25
        1.00    3.30  275.2   10.0  291.2    9.1     0   0.00    69.  1010.     0 NAD-OS
        NoSubs      LF
22033   15  7  7 188 22   -8.2  0.084 -9.000 -9.000 -999.   58.     6.5  0.0100   0.25
        1.00    2.90  270.8   10.0  290.8    9.1     0   0.00    72.  1010.     0 NAD-OS
        NoSubs      LF
22034   15  7  7 188 23   -7.1  0.078 -9.000 -9.000 -999.   52.     6.0  0.0100   0.25
        1.00    2.70  256.0   10.0  290.4    9.1     0   0.00    75.  1010.     0 NAD-OS
        NoSubs      LF
22035   15  7  7 188 24   -6.6  0.075 -9.000 -9.000 -999.   50.     5.8  0.0100   0.25
        1.00    2.60  255.7   10.0  290.0    9.1     0   0.00    75.  1009.     0 NAD-OS
        NoSubs      LF
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22036   15  7  8 189  1  -34.7  0.316 -9.000 -9.000 -999.  427.    82.2  0.4140  0.25
        1.00   3.00  249.9   10.0  289.9    9.1     0   0.00   74.  1009.     0 NAD-OS
        NoSubs     LF
22037   15  7  8 189  2  -31.9  0.304 -9.000 -9.000 -999.  403.    79.5  0.4140  0.25
        1.00   2.90  249.0   10.0  289.6    9.1     0   0.00   77.  1009.     3 NAD-OS
        NoSubs     LF
22038   15  7  8 189  3   -5.6  0.069 -9.000 -9.000 -999.  148.     5.4  0.0100  0.25
        1.00   2.40  256.5   10.0  289.5    9.1     0   0.00   74.  1009.     0 NAD-OS
        NoSubs     LF
22039   15  7  8 189  4   -8.2  0.087 -9.000 -9.000 -999.   63.     7.2  0.0100  0.25
        1.00   3.00  258.8   10.0  289.4    9.1     0   0.00   74.  1008.     5 NAD-OS
        NoSubs     LF
22040   15  7  8 189  5  -10.5  0.191 -9.000 -9.000 -999.  201.    59.8  0.0100  0.25
        1.00   3.70  261.5   10.0  289.0    9.1     0   0.00   74.  1009.    10 NAD-OS
        NoSubs     LF
22041   15  7  8 189  6   -7.7  0.192 -9.000 -9.000 -999.  201.    82.4  0.0100  0.25
        0.48   3.60  264.4   10.0  288.9    9.1     0   0.00   74.  1009.    10 NAD-OS
        NoSubs     LF
22042   15  7  8 189  7    3.5  0.368  0.328  0.015  365.  535. -1292.9  0.4140  0.25
        0.25   2.90  246.4   10.0  288.8    9.1     0   0.00   72.  1009.    10 NAD-OS
        NoSubs     LF
22043   15  7  8 189  8   38.2  0.367  0.796  0.015  476.  533.  -116.4  0.4140  0.25
        0.18   2.70  239.8   10.0  289.0    9.1     0   0.00   62.  1009.     7 NAD-OS
        NoSubs     LF
22044   15  7  8 189  9   57.3  0.375  0.988  0.018  605.  551.   -82.8  0.4140  0.25
        0.15   2.70  238.0   10.0  289.4    9.1     0   0.00   65.  1009.     7 NAD-OS
        NoSubs     LF
22045   15  7  8 189 10   86.8  0.386  1.256  0.025  822.  575.   -59.5  0.4140  0.25
        0.14   2.70  244.1   10.0  290.5    9.1     0   0.00   58.  1009.     5 NAD-OS
        NoSubs     LF
22046   15  7  8 189 11  100.3  0.401  1.326  0.024  837.  609.   -57.8  0.4140  0.25
        0.14   2.80  231.7   10.0  291.5    9.1     0   0.00   54.  1008.     5 NAD-OS
        NoSubs     LF
22047   15  7  8 189 12  107.8  0.505  1.365  0.023  850.  860.  -107.3  0.4140  0.25
        0.14   3.70  209.1   10.0  291.9    9.1     0   0.00   52.  1008.     5 NAD-OS
        NoSubs     LF
22048   15  7  8 189 13  114.7  0.541  1.401  0.016  863.  955.  -124.3  0.4140  0.25
        0.14   4.00  211.7   10.0  292.5    9.1     0   0.00   51.  1008.     3 NAD-OS
        NoSubs     LF
22049   15  7  8 189 14  108.8  0.528  1.384  0.018  876.  922.  -121.8  0.4140  0.25
        0.14   3.90  219.0   10.0  293.9    9.1     0   0.00   49.  1007.     0 NAD-OS
        NoSubs     LF
22050   15  7  8 189 15   97.4  0.514  1.339  0.021  887.  885.  -125.2  0.4140  0.25
        0.14   3.80  240.1   10.0  294.2    9.1     0   0.00   50.  1007.     0 NAD-OS
        NoSubs     LF
22051   15  7  8 189 16   78.0  0.261  1.247  0.020  894.  388.   -20.5  0.0100  0.25
        0.15   4.00  253.2   10.0  293.8    9.1     0   0.00   54.  1006.     5 NAD-OS
        NoSubs     LF
22052   15  7  8 189 17   56.8  0.300  1.124  0.020  899.  395.   -42.8  0.0100  0.25
        0.16   4.80  265.0   10.0  292.8    9.1     0   0.00   56.  1007.     5 NAD-OS
        NoSubs     LF
22053   15  7  8 189 18    7.2  0.277  0.564  0.020  899.  351.  -267.0  0.0100  0.25
        0.21   4.70  266.3   10.0  291.8    9.1     0   0.00   62.  1007.    10 NAD-OS
        NoSubs     LF
22054   15  7  8 189 19    6.0  0.232  0.532  0.020  900.  268.  -186.0  0.0100  0.25
        0.34   3.90  256.0   10.0  291.2    9.1     0   0.00   69.  1007.     7 NAD-OS
        NoSubs     LF
22055   15  7  8 189 20  -29.8  0.362 -9.000 -9.000 -999.  523.   143.1  0.4140  0.25
        0.73   3.20  245.3   10.0  290.6    9.1     0   0.00   69.  1008.     7 NAD-OS
        NoSubs     LF
22056   15  7  8 189 21  -10.5  0.191 -9.000 -9.000 -999.  224.    60.1  0.0100  0.25
        1.00   3.70  258.6   10.0  290.2    9.1     0   0.00   69.  1008.    10 NAD-OS
        NoSubs     LF
22057   15  7  8 189 22  -11.5  0.211 -9.000 -9.000 -999.  232.    72.9  0.0100  0.25
        1.00   4.00  261.8   10.0  289.9    9.1     0   0.00   72.  1008.    10 NAD-OS
        NoSubs     LF
22058   15  7  8 189 23  -10.1  0.185 -9.000 -9.000 -999.  190.    55.9  0.0100  0.25
        1.00   3.60  258.4   10.0  289.9    9.1     0   0.00   72.  1008.    10 NAD-OS
        NoSubs     LF
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22059   15  7  8 189 24  -20.6  0.377 -9.000 -9.000 -999.  555.    232.7  0.4140   0.25
        1.00    3.20  250.5   10.0  289.8    9.1     0   0.00    72.  1007.     10 NAD-OS
        NoSubs      LF
22060   15  7  9 190  1   -9.4  0.171 -9.000 -9.000 -999.  212.     48.0  0.0100   0.25
        1.00    3.40  259.1   10.0  289.4    9.1     0   0.00    72.  1007.     10 NAD-OS
        NoSubs      LF
22061   15  7  9 190  2   -8.6  0.157 -9.000 -9.000 -999.  150.     40.5  0.0100   0.25
        1.00    3.20  258.9   10.0  289.2    9.1     0   0.00    72.  1007.     10 NAD-OS
        NoSubs      LF
22062   15  7  9 190  3   -9.4  0.171 -9.000 -9.000 -999.  170.     47.9  0.0100   0.25
        1.00    3.40  265.1   10.0  289.0    9.1     0   0.00    74.  1007.     10 NAD-OS
        NoSubs      LF
22063   15  7  9 190  4   -6.5  0.119 -9.000 -9.000 -999.   99.     23.3  0.0100   0.25
        1.00    2.70  253.0   10.0  288.8    9.1     0   0.00    74.  1007.     10 NAD-OS
        NoSubs      LF
22064   15  7  9 190  5  -15.3  0.280 -9.000 -9.000 -999.  355.    128.2  0.4140   0.25
        1.00    2.50  245.3   10.0  289.0    9.1     0   0.00    74.  1007.     10 NAD-OS
        NoSubs      LF
22065   15  7  9 190  6  -12.7  0.317 -9.000 -9.000 -999.  428.    224.5  0.4140   0.25
        0.48    2.70  231.6   10.0  289.2    9.1     0   0.00    74.  1008.     10 NAD-OS
        NoSubs      LF
22066   15  7  9 190  7    3.5  0.380  0.278  0.009  222.  562.  -1423.9  0.4140   0.25
        0.25    3.00  215.6   10.0  289.1    9.1     0   0.00    72.  1008.     10 NAD-OS
        NoSubs      LF
22067   15  7  9 190  8   10.4  0.446  0.429  0.015  272.  715.   -769.5  0.4140   0.25
        0.18    3.50  222.6   10.0  289.4    9.1     0   0.00    67.  1008.     10 NAD-OS
        NoSubs      LF
22068   15  7  9 190  9   16.6  0.401  0.538  0.009  338.  612.   -351.2  0.4140   0.25
        0.15    3.10  212.5   10.0  289.6    9.1     0   0.00    69.  1009.     10 NAD-OS
        NoSubs      LF
22069   15  7  9 190 10   21.6  0.381  0.625  0.009  407.  565.   -230.4  0.4140   0.25
        0.14    2.90  216.5   10.0  289.6    9.1     0   0.00    67.  1009.     10 NAD-OS
        NoSubs      LF
22070   15  7  9 190 11   25.3  0.348  0.695  0.006  477.  494.   -150.0  0.4140   0.25
        0.14    2.60  231.9   10.0  290.4    9.1     0   0.00    62.  1009.     10 NAD-OS
        NoSubs      LF
22071   15  7  9 190 12   27.4  0.408  0.744  0.010  542.  624.   -222.7  0.4140   0.25
        0.14    3.10  241.5   10.0  290.8    9.1     0   0.00    62.  1009.     10 NAD-OS
        NoSubs      LF
22072   15  7  9 190 13   27.8  0.373  0.774  0.009  601.  547.   -167.7  0.4140   0.25
        0.14    2.80  240.3   10.0  291.1    9.1     0   0.00    56.  1009.     10 NAD-OS
        NoSubs      LF
22073   15  7  9 190 14   87.9  0.153  1.225  0.015  754.  197.     -3.6  0.0100   0.25
        0.14    2.00  257.1   10.0  291.2    9.1     0   0.00    56.  1008.      7 NAD-OS
        NoSubs      LF
22074   15  7  9 190 15   98.3  0.199  1.334  0.015  869.  213.     -7.2  0.0100   0.25
        0.14    2.80  257.6   10.0  291.4    9.1     0   0.00    54.  1008.      3 NAD-OS
        NoSubs      LF
22075   15  7  9 190 16   65.2  0.401  1.192  0.016  936.  609.    -88.9  0.4140   0.25
        0.15    2.90  230.1   10.0  290.5    9.1     0   0.00    62.  1009.      7 NAD-OS
        NoSubs      LF
22076   15  7  9 190 17   47.7  0.360  1.083  0.016  958.  519.    -87.8  0.4140   0.25
        0.16    2.60  225.0   10.0  290.9    9.1     0   0.00    62.  1009.      7 NAD-OS
        NoSubs      LF
22077   15  7  9 190 18   27.1  0.372  0.898  0.015  962.  545.   -171.6  0.4140   0.25
        0.21    2.80  232.8   10.0  290.9    9.1     0   0.00    67.  1009.      7 NAD-OS
        NoSubs      LF
22078   15  7  9 190 19    0.1  0.364  0.147  0.015  962.  528.  -8888.0  0.4140   0.25
        0.34    2.90  245.9   10.0  290.5    9.1     0   0.00    67.  1009.     10 NAD-OS
        NoSubs      LF
22079   15  7  9 190 20   -6.1  0.111 -9.000 -9.000 -999.  186.     20.2  0.0100   0.25
        0.73    2.60  274.5   10.0  290.0    9.1     0   0.00    69.  1009.     10 NAD-OS
        NoSubs      LF
22080   15  7  9 190 21   -6.6  0.119 -9.000 -9.000 -999.  100.     23.4  0.0100   0.25
        1.00    2.70  258.4   10.0  289.6    9.1     0   0.00    77.  1010.     10 NAD-OS
        NoSubs      LF
22081   15  7  9 190 22  -15.4  0.280 -9.000 -9.000 -999.  355.    128.4  0.4140   0.25
        1.00    2.50  249.1   10.0  289.5    9.1     0   0.00    80.  1009.     10 NAD-OS
        NoSubs      LF
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22082   15  7  9 190 23  -12.1  0.220 -9.000 -9.000 -999.  249.    79.6  0.4140   0.25
        1.00    2.10  240.9   10.0  289.5    9.1     0   0.00    77.  1009.    10 NAD-OS
        NoSubs      LF
22083   15  7  9 190 24   -7.0  0.128 -9.000 -9.000 -999.  113.    26.7  0.0100   0.25
        1.00    2.80  255.8   10.0  289.6    9.1     0   0.00    74.  1009.    10 NAD-OS
        NoSubs      LF
22084   15  7 10 191  1   -4.9  0.090 -9.000 -9.000 -999.   65.    13.3  0.0100   0.25
        1.00    2.40  253.6   10.0  289.6    9.1     0   0.00    74.  1009.    10 NAD-OS
        NoSubs      LF
22085   15  7 10 191  2  -20.0  0.242 -9.000 -9.000 -999.  285.    63.4  0.4140   0.25
        1.00    2.40  247.3   10.0  289.4    9.1     0   0.00    74.  1009.     7 NAD-OS
        NoSubs      LF
22086   15  7 10 191  3  -13.8  0.251 -9.000 -9.000 -999.  301.   103.1  0.4140   0.25
        1.00    2.30  238.9   10.0  289.4    9.1     0   0.00    74.  1009.    10 NAD-OS
        NoSubs      LF
22087   15  7 10 191  4  -14.6  0.265 -9.000 -9.000 -999.  328.   115.6  0.4140   0.25
        1.00    2.40  248.0   10.0  289.6    9.1     0   0.00    72.  1009.    10 NAD-OS
        NoSubs      LF
22088   15  7 10 191  5  -14.6  0.265 -9.000 -9.000 -999.  328.   115.6  0.4140   0.25
        1.00    2.40  245.6   10.0  289.6    9.1     0   0.00    72.  1010.    10 NAD-OS
        NoSubs      LF
22089   15  7 10 191  6  -12.2  0.303 -9.000 -9.000 -999.  401.   205.7  0.4140   0.25
        0.48    2.60  250.7   10.0  289.9    9.1     0   0.00    72.  1010.    10 NAD-OS
        NoSubs      LF
22090   15  7 10 191  7    3.5  0.282  0.315  0.005  317.  359.  -571.7  0.4140   0.25
        0.25    2.20  247.7   10.0  289.9    9.1     0   0.00    69.  1011.    10 NAD-OS
        NoSubs      LF
22091   15  7 10 191  8   10.5  0.278  0.469  0.005  354.  352.  -185.5  0.4140   0.25
        0.18    2.10  248.7   10.0  290.4    9.1     0   0.00    67.  1011.    10 NAD-OS
        NoSubs      LF
22092   15  7 10 191  9   16.7  0.146  0.573  0.005  407.  145.   -16.7  0.0100   0.25
        0.15    2.20  255.6   10.0  290.6    9.1     0   0.00    67.  1011.    10 NAD-OS
        NoSubs      LF
22093   15  7 10 191 10   21.8  0.159  0.656  0.005  466.  152.   -16.6  0.0100   0.25
        0.14    2.40  262.3   10.0  291.4    9.1     0   0.00    67.  1011.    10 NAD-OS
        NoSubs      LF
22094   15  7 10 191 11   25.5  0.160  0.720  0.005  528.  154.   -14.6  0.0100   0.25
        0.14    2.40  258.1   10.0  291.6    9.1     0   0.00    64.  1011.    10 NAD-OS
        NoSubs      LF
22095   15  7 10 191 12   27.7  0.304  0.767  0.007  588.  401.   -91.1  0.4140   0.25
        0.14    2.20  240.5   10.0  292.8    9.1     0   0.00    60.  1011.    10 NAD-OS
        NoSubs      LF
22096   15  7 10 191 13   28.2  0.361  0.795  0.010  643.  521.  -150.9  0.4140   0.25
        0.14    2.70  246.5   10.0  293.5    9.1     0   0.00    54.  1011.    10 NAD-OS
        NoSubs      LF
22097   15  7 10 191 14  104.9  0.413  1.328  0.013  805.  637.   -60.6  0.4140   0.25
        0.14    2.90  241.3   10.0  293.9    9.1     0   0.00    50.  1010.     5 NAD-OS
        NoSubs      LF
22098   15  7 10 191 15   94.3  0.388  1.333  0.014  906.  581.   -55.8  0.4140   0.25
        0.14    2.70  243.3   10.0  294.5    9.1     0   0.00    45.  1010.     5 NAD-OS
        NoSubs      LF
22099   15  7 10 191 16   81.6  0.418  1.290  0.014  949.  648.   -80.4  0.4140   0.25
        0.15    3.00  235.9   10.0  295.1    9.1     0   0.00    50.  1010.     3 NAD-OS
        NoSubs      LF
22100   15  7 10 191 17   57.2  0.432  1.158  0.014  978.  682.  -127.3  0.4140   0.25
        0.16    3.20  230.1   10.0  294.9    9.1     0   0.00    50.  1010.     0 NAD-OS
        NoSubs      LF
22101   15  7 10 191 18   30.6  0.398  0.945  0.014  992.  603.  -184.8  0.4140   0.25
        0.21    3.00  229.8   10.0  294.4    9.1     0   0.00    50.  1010.     0 NAD-OS
        NoSubs      LF
22102   15  7 10 191 19    3.1  0.367  0.443  0.014  993.  535. -1419.2  0.4140   0.25
        0.34    2.90  251.7   10.0  293.5    9.1     0   0.00    58.  1010.     0 NAD-OS
        NoSubs      LF
22103   15  7 10 191 20   -6.6  0.075 -9.000 -9.000 -999.  226.     5.8  0.0100   0.25
        1.00    2.60  275.7   10.0  292.1    9.1     0   0.00    67.  1010.     0 NAD-OS
        NoSubs      LF
22104   15  7 10 191 21   -8.8  0.087 -9.000 -9.000 -999.   72.     6.7  0.0100   0.25
        1.00    3.00  272.0   10.0  291.2    9.1     0   0.00    67.  1010.     0 NAD-OS
        NoSubs      LF
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22105   15  7 10 191 22  -14.1  0.128 -9.000 -9.000 -999.  111.    13.6  0.0100  0.25
        1.00    3.40  266.6   10.0  290.8    9.1     0   0.00    69.  1011.     0 NAD-OS
        NoSubs      LF
22106   15  7 10 191 23  -12.5  0.114 -9.000 -9.000 -999.   92.    10.6  0.0100  0.25
        1.00    3.30  267.1   10.0  290.4    9.1     0   0.00    72.  1011.     0 NAD-OS
        NoSubs      LF
22107   15  7 10 191 24  -10.0  0.093 -9.000 -9.000 -999.   68.     7.1  0.0100  0.25
        1.00    3.20  266.0   10.0  290.0    9.1     0   0.00    74.  1010.     0 NAD-OS
        NoSubs      LF
22108   15  7 11 192  1  -23.1  0.211 -9.000 -9.000 -999.  232.    36.4  0.4140  0.25
        1.00    2.40  251.8   10.0  289.9    9.1     0   0.00    74.  1010.     0 NAD-OS
        NoSubs      LF
22109   15  7 11 192  2  -12.5  0.126 -9.000 -9.000 -999.  109.    14.3  0.4140  0.25
        1.00    2.00  236.6   10.0  289.5    9.1     0   0.00    77.  1010.     0 NAD-OS
        NoSubs      LF
22110   15  7 11 192  3  -10.2  0.113 -9.000 -9.000 -999.   91.    12.8  0.4140  0.25
        1.00    1.80  215.8   10.0  288.9    9.1     0   0.00    79.  1010.     0 NAD-OS
        NoSubs      LF
22111   15  7 11 192  4  -11.3  0.119 -9.000 -9.000 -999.   99.    13.5  0.4140  0.25
        1.00    1.90  209.4   10.0  288.8    9.1     0   0.00    77.  1011.     0 NAD-OS
        NoSubs      LF
22112   15  7 11 192  5  -10.2  0.113 -9.000 -9.000 -999.   91.    12.8  0.4140  0.25
        1.00    1.80  205.2   10.0  288.6    9.1     0   0.00    77.  1011.     0 NAD-OS
        NoSubs      LF
22113   15  7 11 192  6   -8.7  0.178 -9.000 -9.000 -999.  181.    58.6  0.4140  0.25
        0.49    1.80  208.3   10.0  289.0    9.1     0   0.00    74.  1011.     5 NAD-OS
        NoSubs      LF
22114   15  7 11 192  7   18.9  0.298  0.637  0.015  492.  389.  -125.6  0.4140  0.25
        0.25    2.20  227.9   10.0  290.0    9.1     0   0.00    67.  1012.     3 NAD-OS
        NoSubs      LF
22115   15  7 11 192  8   44.8  0.336  0.876  0.018  541.  466.   -76.1  0.4140  0.25
        0.18    2.40  248.3   10.0  290.9    9.1     0   0.00    62.  1012.     5 NAD-OS
        NoSubs      LF
22116   15  7 11 192  9   67.9  0.161  1.045  0.019  608.  181.    -5.5  0.0100  0.25
        0.15    2.20  266.5   10.0  291.9    9.1     0   0.00    58.  1012.     5 NAD-OS
        NoSubs      LF
22117   15  7 11 192 10   90.8  0.153  1.212  0.020  709.  144.    -3.6  0.0100  0.25
        0.14    2.00  262.0   10.0  292.6    9.1     0   0.00    50.  1012.     3 NAD-OS
        NoSubs      LF
22118   15  7 11 192 11  104.0  0.178  1.336  0.019  829.  180.    -4.9  0.0100  0.25
        0.14    2.40  255.4   10.0  294.0    9.1     0   0.00    43.  1012.     0 NAD-OS
        NoSubs      LF
22119   15  7 11 192 12  112.2  0.196  1.393  0.018  870.  208.    -6.0  0.0100  0.25
        0.14    2.70  273.6   10.0  295.1    9.1     0   0.00    37.  1012.     0 NAD-OS
        NoSubs      LF
22120   15  7 11 192 13  113.9  0.201  1.417  0.017  903.  217.    -6.5  0.0100  0.25
        0.14    2.80  267.5   10.0  296.2    9.1     0   0.00    39.  1012.     0 NAD-OS
        NoSubs      LF
22121   15  7 11 192 14  109.2  0.201  1.403  0.016  914.  216.    -6.7  0.0100  0.25
        0.14    2.80  273.7   10.0  296.8    9.1     0   0.00    37.  1012.     0 NAD-OS
        NoSubs      LF
22122   15  7 11 192 15   97.8  0.232  1.357  0.015  923.  268.   -11.5  0.0100  0.25
        0.14    3.40  253.5   10.0  297.2    9.1     0   0.00    37.  1011.     0 NAD-OS
        NoSubs      LF
22123   15  7 11 192 16   80.3  0.486  1.274  0.015  931.  813.  -129.1  0.4140  0.25
        0.15    3.60  244.1   10.0  297.1    9.1     0   0.00    39.  1012.     0 NAD-OS
        NoSubs      LF
22124   15  7 11 192 17   57.5  0.170  1.143  0.014  936.  311.    -7.7  0.0100  0.25
        0.16    2.40  279.2   10.0  296.8    9.1     0   0.00    42.  1011.     0 NAD-OS
        NoSubs      LF
22125   15  7 11 192 18   30.7  0.157  0.928  0.014  938.  154.   -11.4  0.0100  0.25
        0.21    2.30  282.4   10.0  295.2    9.1     0   0.00    50.  1011.     0 NAD-OS
        NoSubs      LF
22126   15  7 11 192 19    3.2  0.151  0.435  0.014  938.  141.   -98.6  0.0100  0.25
        0.34    2.50  278.5   10.0  294.1    9.1     0   0.00    54.  1012.     0 NAD-OS
        NoSubs      LF
22127   15  7 11 192 20   -8.2  0.084 -9.000 -9.000 -999.   60.     6.5  0.0100  0.25
        1.00    2.90  276.5   10.0  292.4    9.1     0   0.00    60.  1012.     0 NAD-OS
        NoSubs      LF
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22128   15  7 11 192 21  -12.5  0.114 -9.000 -9.000 -999.   93.    10.8  0.0100   0.25
        1.00    3.30  266.9   10.0  291.4    9.1     0   0.00    64.  1012.     0 NAD-OS
        NoSubs      LF
22129   15  7 11 192 22  -15.3  0.140 -9.000 -9.000 -999.  126.    16.2  0.0100   0.25
        1.00    3.50  258.9   10.0  291.1    9.1     0   0.00    67.  1013.     0 NAD-OS
        NoSubs      LF
22130   15  7 11 192 23  -34.7  0.317 -9.000 -9.000 -999.  428.    82.7  0.4140   0.25
        1.00    3.00  250.9   10.0  291.0    9.1     0   0.00    69.  1013.     0 NAD-OS
        NoSubs      LF
22131   15  7 11 192 24  -25.4  0.232 -9.000 -9.000 -999.  271.    44.3  0.4140   0.25
        1.00    2.50  250.0   10.0  290.9    9.1     0   0.00    69.  1013.     0 NAD-OS
        NoSubs      LF
22132   15  7 12 193  1  -33.0  0.301 -9.000 -9.000 -999.  396.    74.6  0.4140   0.25
        1.00    2.90  245.8   10.0  290.8    9.1     0   0.00    69.  1013.     0 NAD-OS
        NoSubs      LF
22133   15  7 12 193  2  -29.4  0.268 -9.000 -9.000 -999.  333.    59.2  0.4140   0.25
        1.00    2.70  243.2   10.0  290.8    9.1     0   0.00    72.  1013.     0 NAD-OS
        NoSubs      LF
22134   15  7 12 193  3  -12.5  0.126 -9.000 -9.000 -999.  122.    14.3  0.4140   0.25
        1.00    2.00  231.3   10.0  290.8    9.1     0   0.00    69.  1013.     0 NAD-OS
        NoSubs      LF
22135   15  7 12 193  4  -23.2  0.211 -9.000 -9.000 -999.  233.    36.8  0.4140   0.25
        1.00    2.40  224.0   10.0  290.9    9.1     0   0.00    72.  1013.     0 NAD-OS
        NoSubs      LF
22136   15  7 12 193  5  -12.5  0.126 -9.000 -9.000 -999.  109.    14.3  0.4140   0.25
        1.00    2.00  230.6   10.0  290.6    9.1     0   0.00    72.  1013.     0 NAD-OS
        NoSubs      LF
22137   15  7 12 193  6   -6.9  0.113 -9.000 -9.000 -999.   91.    18.7  0.0100   0.25
        0.49    2.70  254.5   10.0  290.8    9.1     0   0.00    72.  1013.     3 NAD-OS
        NoSubs      LF
22138   15  7 12 193  7   16.3  0.342  0.523  0.009  316.  480.  -221.6  0.4140   0.25
        0.26    2.60  251.1   10.0  290.9    9.1     0   0.00    69.  1014.     0 NAD-OS
        NoSubs      LF
22139   15  7 12 193  8   44.0  0.161  0.790  0.009  405.  184.    -8.6  0.0100   0.25
        0.18    2.30  255.4   10.0  291.5    9.1     0   0.00    60.  1014.     0 NAD-OS
        NoSubs      LF
22140   15  7 12 193  9   68.9  0.346  0.970  0.009  479.  488.   -54.3  0.4140   0.25
        0.15    2.40  251.5   10.0  292.6    9.1     0   0.00    56.  1014.     0 NAD-OS
        NoSubs      LF
22141   15  7 12 193 10   89.3  0.170  1.165  0.010  641.  194.    -5.0  0.0100   0.25
        0.14    2.30  267.1   10.0  293.9    9.1     0   0.00    51.  1014.     0 NAD-OS
        NoSubs      LF
22142   15  7 12 193 11  104.1  0.155  1.314  0.015  789.  146.    -3.2  0.0100   0.25
        0.14    2.00  277.2   10.0  295.2    9.1     0   0.00    44.  1014.     0 NAD-OS
        NoSubs      LF
22143   15  7 12 193 12  112.3  0.371  1.371  0.015  831.  542.   -41.0  0.4140   0.25
        0.14    2.50  221.9   10.0  296.0    9.1     0   0.00    42.  1014.     0 NAD-OS
        NoSubs      LF
22144   15  7 12 193 13  113.9  0.472  1.391  0.014  854.  778.   -83.5  0.4140   0.25
        0.14    3.40  238.6   10.0  296.9    9.1     0   0.00    41.  1014.     0 NAD-OS
        NoSubs      LF
22145   15  7 12 193 14  109.3  0.460  1.383  0.014  876.  748.   -80.3  0.4140   0.25
        0.14    3.30  250.1   10.0  297.5    9.1     0   0.00    39.  1014.     0 NAD-OS
        NoSubs      LF
22146   15  7 12 193 15   97.8  0.237  1.342  0.013  895.  325.   -12.3  0.0100   0.25
        0.14    3.50  259.6   10.0  297.2    9.1     0   0.00    41.  1013.     0 NAD-OS
        NoSubs      LF
22147   15  7 12 193 16   80.2  0.174  1.264  0.012  910.  178.    -5.9  0.0100   0.25
        0.15    2.40  278.4   10.0  297.1    9.1     0   0.00    40.  1013.     0 NAD-OS
        NoSubs      LF
22148   15  7 12 193 17   57.6  0.164  1.142  0.012  934.  160.    -6.9  0.0100   0.25
        0.16    2.30  281.1   10.0  297.2    9.1     0   0.00    40.  1012.     0 NAD-OS
        NoSubs      LF
22149   15  7 12 193 18   30.9  0.179  0.935  0.012  956.  181.   -16.7  0.0100   0.25
        0.21    2.70  274.5   10.0  296.5    9.1     0   0.00    42.  1012.     0 NAD-OS
        NoSubs      LF
22150   15  7 12 193 19    3.2  0.140  0.438  0.012  954.  126.   -78.2  0.0100   0.25
        0.35    2.30  282.8   10.0  294.9    9.1     0   0.00    50.  1013.     0 NAD-OS
        NoSubs      LF
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22151   15  7 12 193 20  -10.0  0.093 -9.000 -9.000 -999.   68.     7.2  0.0100   0.25
        1.00    3.20  272.6   10.0  293.0    9.1     0   0.00    58.  1013.     0 NAD-OS
        NoSubs      LF
22152   15  7 12 193 21  -15.3  0.140 -9.000 -9.000 -999.  126.    16.3  0.0100   0.25
        1.00    3.50  266.7   10.0  292.0    9.1     0   0.00    60.  1014.     0 NAD-OS
        NoSubs      LF
22153   15  7 12 193 22   -8.2  0.084 -9.000 -9.000 -999.   59.     6.5  0.0100   0.25
        1.00    2.90  266.8   10.0  291.4    9.1     0   0.00    67.  1014.     0 NAD-OS
        NoSubs      LF
22154   15  7 12 193 23  -25.4  0.232 -9.000 -9.000 -999.  268.    44.3  0.4140   0.25
        1.00    2.50  248.6   10.0  291.0    9.1     0   0.00    74.  1014.     0 NAD-OS
        NoSubs      LF
22155   15  7 12 193 24  -11.3  0.119 -9.000 -9.000 -999.  106.    13.6  0.4140   0.25
        1.00    1.90  217.8   10.0  290.6    9.1     0   0.00    72.  1014.     0 NAD-OS
        NoSubs      LF
22156   15  7 13 194  1   -7.1  0.094 -9.000 -9.000 -999.   69.    10.7  0.4140   0.25
        1.00    1.50  195.1   10.0  289.9    9.1     0   0.00    72.  1014.     0 NAD-OS
        NoSubs      LF
22157   15  7 13 194  2   -4.4  0.072 -9.000 -9.000 -999.   46.     7.6  0.2660   0.25
        1.00    1.30  188.5   10.0  289.5    9.1     0   0.00    72.  1013.     0 NAD-OS
        NoSubs      LF
22158   15  7 13 194  3   -6.2  0.088 -9.000 -9.000 -999.   63.    10.0  0.4140   0.25
        1.00    1.40  206.8   10.0  289.5    9.1     0   0.00    72.  1013.     0 NAD-OS
        NoSubs      LF
22159   15  7 13 194  4  -10.2  0.113 -9.000 -9.000 -999.   91.    12.8  0.4140   0.25
        1.00    1.80  219.7   10.0  289.8    9.1     0   0.00    77.  1013.     0 NAD-OS
        NoSubs      LF
22160   15  7 13 194  5  -13.8  0.132 -9.000 -9.000 -999.  115.    15.0  0.4140   0.25
        1.00    2.10  223.2   10.0  289.9    9.1     0   0.00    77.  1013.     0 NAD-OS
        NoSubs      LF
22161   15  7 13 194  6   -2.6  0.063 -9.000 -9.000 -999.   39.     8.5  0.4140   0.25
        0.49    1.00  219.1   10.0  289.8    9.1     0   0.00    74.  1013.     0 NAD-OS
        NoSubs      LF
22162   15  7 13 194  7   16.1  0.182  0.573  0.008  421.  186.   -33.7  0.4140   0.25
        0.26    1.20  239.1   10.0  291.2    9.1     0   0.00    67.  1013.     0 NAD-OS
        NoSubs      LF
22163   15  7 13 194  8   43.9  0.301  0.862  0.007  528.  397.   -56.4  0.4140   0.25
        0.18    2.10  244.0   10.0  292.1    9.1     0   0.00    62.  1013.     0 NAD-OS
        NoSubs      LF
22164   15  7 13 194  9   68.8  0.323  1.077  0.017  656.  441.   -44.4  0.4140   0.25
        0.15    2.20  250.4   10.0  293.4    9.1     0   0.00    56.  1013.     0 NAD-OS
        NoSubs      LF
22165   15  7 13 194 10   89.2  0.192  1.186  0.018  676.  213.    -7.2  0.0100   0.25
        0.14    2.70  261.3   10.0  294.4    9.1     0   0.00    50.  1013.     0 NAD-OS
        NoSubs      LF
22166   15  7 13 194 11  104.1  0.161  1.263  0.018  699.  155.    -3.6  0.0100   0.25
        0.14    2.10  263.6   10.0  296.0    9.1     0   0.00    41.  1012.     0 NAD-OS
        NoSubs      LF
22167   15  7 13 194 12  112.5  0.190  1.311  0.017  724.  199.    -5.5  0.0100   0.25
        0.14    2.60  255.2   10.0  297.4    9.1     0   0.00    37.  1012.     0 NAD-OS
        NoSubs      LF
22168   15  7 13 194 13  114.4  0.416  1.349  0.017  775.  644.   -56.8  0.4140   0.25
        0.14    2.90  236.1   10.0  299.0    9.1     0   0.00    35.  1011.     0 NAD-OS
        NoSubs      LF
22169   15  7 13 194 14  109.8  0.415  1.474  0.020 1052.  641.   -58.6  0.4140   0.25
        0.14    2.90  224.4   10.0  299.8    9.1     0   0.00    32.  1011.     0 NAD-OS
        NoSubs      LF
22170   15  7 13 194 15   98.3  0.480  1.428  0.020 1069.  796.  -101.0  0.4140   0.25
        0.14    3.50  229.8   10.0  299.8    9.1     0   0.00    31.  1010.     0 NAD-OS
        NoSubs      LF
22171   15  7 13 194 16   66.4  0.226  1.257  0.019 1079.  328.   -15.7  0.0100   0.25
        0.15    3.40  265.7   10.0  297.6    9.1     0   0.00    35.  1010.     7 NAD-OS
        NoSubs      LF
22172   15  7 13 194 17   48.5  0.227  1.135  0.019 1087.  261.   -21.8  0.0100   0.25
        0.16    3.50  265.8   10.0  296.6    9.1     0   0.00    38.  1010.     7 NAD-OS
        NoSubs      LF
22173   15  7 13 194 18   30.9  0.190  0.978  0.019 1092.  199.   -19.9  0.0100   0.25
        0.21    2.90  260.6   10.0  296.9    9.1     0   0.00    34.  1009.     0 NAD-OS
        NoSubs      LF
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22174   15  7 13 194 19    3.3  0.162  0.464  0.019 1092.  157.   -116.6  0.0100   0.25
        0.35    2.70  262.3   10.0  296.0    9.1     0   0.00    42.  1009.     0 NAD-OS
        NoSubs     LF
22175   15  7 13 194 20  -29.1  0.269 -9.000 -9.000 -999.  335.     60.5  0.4140   0.25
        1.00    2.70  250.0   10.0  294.5    9.1     0   0.00    60.  1010.     0 NAD-OS
        NoSubs     LF
22176   15  7 13 194 21  -27.3  0.251 -9.000 -9.000 -999.  303.     52.5  0.4140   0.25
        1.00    2.60  247.3   10.0  293.1    9.1     0   0.00    67.  1010.     0 NAD-OS
        NoSubs     LF
22177   15  7 13 194 22  -31.0  0.285 -9.000 -9.000 -999.  365.     67.3  0.4140   0.25
        1.00    2.80  234.4   10.0  292.2    9.1     0   0.00    75.  1010.     0 NAD-OS
        NoSubs     LF
22178   15  7 13 194 23  -15.9  0.145 -9.000 -9.000 -999.  146.     17.4  0.4140   0.25
        1.00    2.20  221.6   10.0  291.1    9.1     0   0.00    74.  1010.     0 NAD-OS
        NoSubs     LF
22179   15  7 13 194 24  -10.1  0.113 -9.000 -9.000 -999.   91.     12.9  0.4140   0.25
        1.00    1.80  222.2   10.0  290.8    9.1     0   0.00    77.  1010.     0 NAD-OS
        NoSubs     LF
22180   15  7 14 195  1   -8.0  0.100 -9.000 -9.000 -999.   76.     11.4  0.4140   0.25
        1.00    1.60  229.7   10.0  290.2    9.1     0   0.00    77.  1010.     0 NAD-OS
        NoSubs     LF
22181   15  7 14 195  2  -10.1  0.113 -9.000 -9.000 -999.   91.     12.8  0.4140   0.25
        1.00    1.80  223.2   10.0  289.9    9.1     0   0.00    77.  1009.     0 NAD-OS
        NoSubs     LF
22182   15  7 14 195  3  -10.1  0.113 -9.000 -9.000 -999.   91.     12.8  0.4140   0.25
        1.00    1.80  226.8   10.0  289.4    9.1     0   0.00    80.  1009.     0 NAD-OS
        NoSubs     LF
22183   15  7 14 195  4  -12.5  0.126 -9.000 -9.000 -999.  107.     14.2  0.4140   0.25
        1.00    2.00  233.3   10.0  289.0    9.1     0   0.00    83.  1009.     0 NAD-OS
        NoSubs     LF
22184   15  7 14 195  5   -7.8  0.100 -9.000 -9.000 -999.   76.     11.7  0.4140   0.25
        1.00    1.60  225.8   10.0  288.6    9.1     0   0.00    83.  1009.     3 NAD-OS
        NoSubs     LF
22185   15  7 14 195  6   -8.2  0.184 -9.000 -9.000 -999.  190.     68.7  0.4140   0.25
        0.50    1.80  229.6   10.0  288.9    9.1     0   0.00    80.  1010.     7 NAD-OS
        NoSubs     LF
22186   15  7 14 195  7   18.3  0.332  0.518  0.023  272.  459.   -179.6  0.4140   0.25
        0.26    2.50  218.6   10.0  289.5    9.1     0   0.00    75.  1010.     5 NAD-OS
        NoSubs     LF
22187   15  7 14 195  8   44.1  0.369  0.792  0.028  406.  539.   -103.1  0.4140   0.25
        0.18    2.70  229.8   10.0  290.1    9.1     0   0.00    69.  1010.     5 NAD-OS
        NoSubs     LF
22188   15  7 14 195  9   68.4  0.323  1.017  0.028  554.  443.    -44.5  0.4140   0.25
        0.15    2.20  218.6   10.0  291.9    9.1     0   0.00    64.  1010.     0 NAD-OS
        NoSubs     LF
22189   15  7 14 195 10   88.9  0.386  1.140  0.027  601.  576.    -58.4  0.4140   0.25
        0.14    2.70  225.3   10.0  293.4    9.1     0   0.00    58.  1010.     0 NAD-OS
        NoSubs     LF
22190   15  7 14 195 11  103.6  0.413  1.213  0.025  621.  636.    -61.1  0.4140   0.25
        0.14    2.90  228.5   10.0  294.4    9.1     0   0.00    54.  1010.     0 NAD-OS
        NoSubs     LF
22191   15  7 14 195 12  112.0  0.426  1.259  0.023  641.  668.    -62.3  0.4140   0.25
        0.14    3.00  217.5   10.0  295.8    9.1     0   0.00    49.  1009.     0 NAD-OS
        NoSubs     LF
22192   15  7 14 195 13  113.8  0.438  1.279  0.021  661.  696.    -66.5  0.4140   0.25
        0.14    3.10  220.4   10.0  296.9    9.1     0   0.00    44.  1009.     0 NAD-OS
        NoSubs     LF
22193   15  7 14 195 14  109.1  0.517  1.273  0.012  680.  890.   -113.7  0.4140   0.25
        0.14    3.80  204.8   10.0  297.4    9.1     0   0.00    46.  1008.     0 NAD-OS
        NoSubs     LF
22194   15  7 14 195 15   97.7  0.549  1.236  0.009  696.  974.   -152.0  0.4140   0.25
        0.14    4.10  205.8   10.0  297.4    9.1     0   0.00    42.  1008.     0 NAD-OS
        NoSubs     LF
22195   15  7 14 195 16   79.9  0.579  1.164  0.006  709. 1056.   -218.3  0.4140   0.25
        0.15    4.40  205.5   10.0  296.5    9.1     0   0.00    42.  1008.     0 NAD-OS
        NoSubs     LF
22196   15  7 14 195 17   57.0  0.549  1.044  0.009  718.  978.   -260.8  0.4140   0.25
        0.16    4.20  206.5   10.0  295.6    9.1     0   0.00    47.  1007.     0 NAD-OS
        NoSubs     LF
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22197   15  7 14 195 18   32.5  0.481  0.868  0.014  722.  806.   -307.6  0.4140   0.25
        0.21    3.70  202.3   10.0  294.4    9.1     0   0.00    58.  1008.      3 NAD-OS
        NoSubs      LF
22198   15  7 14 195 19    2.5  0.429  0.368  0.019  722.  677.  -2874.3  0.4140   0.25
        0.35    3.40  197.6   10.0  292.6    9.1     0   0.00    67.  1008.      0 NAD-OS
        NoSubs      LF
22199   15  7 14 195 20  -39.5  0.379 -9.000 -9.000 -999.  562.    123.8  0.4140   0.25
        1.00    3.40  198.6   10.0  290.6    9.1     0   0.00    75.  1008.      3 NAD-OS
        NoSubs      LF
22200   15  7 14 195 21  -22.7  0.217 -9.000 -9.000 -999.  263.     40.6  0.4140   0.25
        1.00    2.40  205.5   10.0  289.6    9.1     0   0.00    77.  1008.      3 NAD-OS
        NoSubs      LF
22201   15  7 14 195 22  -20.4  0.186 -9.000 -9.000 -999.  192.     28.2  0.4140   0.25
        1.00    2.30  209.4   10.0  289.1    9.1     0   0.00    77.  1008.      0 NAD-OS
        NoSubs      LF
22202   15  7 14 195 23   -6.1  0.088 -9.000 -9.000 -999.   67.     10.0  0.4140   0.25
        1.00    1.40  201.9   10.0  289.0    9.1     0   0.00    77.  1008.      0 NAD-OS
        NoSubs      LF
22203   15  7 14 195 24   -3.8  0.069 -9.000 -9.000 -999.   44.      7.8  0.4140   0.25
        1.00    1.10  197.6   10.0  289.0    9.1     0   0.00    77.  1008.      0 NAD-OS
        NoSubs      LF
22204   15  7 15 196  1   -3.7  0.069 -9.000 -9.000 -999.   44.      8.0  0.4140   0.25
        1.00    1.10  211.7   10.0  289.1    9.1     0   0.00    80.  1008.      3 NAD-OS
        NoSubs      LF
22205   15  7 15 196  2  -11.3  0.119 -9.000 -9.000 -999.   99.     13.5  0.4140   0.25
        1.00    1.90  207.1   10.0  289.1    9.1     0   0.00    77.  1008.      0 NAD-OS
        NoSubs      LF
22206   15  7 15 196  3   -5.3  0.082 -9.000 -9.000 -999.   56.      9.3  0.4140   0.25
        1.00    1.30  214.5   10.0  289.0    9.1     0   0.00    77.  1008.      0 NAD-OS
        NoSubs      LF
22207   15  7 15 196  4   -3.1  0.063 -9.000 -9.000 -999.   38.      7.1  0.4140   0.25
        1.00    1.00  228.6   10.0  288.9    9.1     0   0.00    77.  1008.      0 NAD-OS
        NoSubs      LF
22208   15  7 15 196  5   -4.5  0.075 -9.000 -9.000 -999.   50.      8.5  0.4140   0.25
        1.00    1.20  229.6   10.0  288.9    9.1     0   0.00    80.  1008.      0 NAD-OS
        NoSubs      LF
22209   15  7 15 196  6   -5.3  0.088 -9.000 -9.000 -999.   63.     11.6  0.4140   0.25
        0.50    1.40  237.5   10.0  288.9    9.1     0   0.00    77.  1009.      0 NAD-OS
        NoSubs      LF
22210   15  7 15 196  7   17.9  0.228  0.603  0.026  440.  262.    -59.9  0.4140   0.25
        0.26    1.60  240.4   10.0  289.9    9.1     0   0.00    72.  1009.      3 NAD-OS
        NoSubs      LF
22211   15  7 15 196  8   43.3  0.155  0.840  0.025  493.  149.     -7.8  0.0100   0.25
        0.18    2.20  254.7   10.0  291.4    9.1     0   0.00    64.  1009.      0 NAD-OS
        NoSubs      LF
22212   15  7 15 196  9   68.3  0.183  1.025  0.025  567.  188.     -8.1  0.0100   0.25
        0.15    2.60  255.8   10.0  292.8    9.1     0   0.00    56.  1009.      0 NAD-OS
        NoSubs      LF
22213   15  7 15 196 10   88.8  0.220  1.164  0.025  639.  247.    -10.7  0.0100   0.25
        0.14    3.20  265.6   10.0  293.9    9.1     0   0.00    49.  1009.      0 NAD-OS
        NoSubs      LF
22214   15  7 15 196 11  103.7  0.238  1.235  0.024  653.  279.    -11.7  0.0100   0.25
        0.14    3.50  263.5   10.0  295.1    9.1     0   0.00    44.  1008.      0 NAD-OS
        NoSubs      LF
22215   15  7 15 196 12  112.1  0.240  1.275  0.023  666.  281.    -11.0  0.0100   0.25
        0.14    3.50  252.8   10.0  296.5    9.1     0   0.00    40.  1008.      0 NAD-OS
        NoSubs      LF
22216   15  7 15 196 13  113.8  0.495  1.286  0.007  671.  836.    -95.7  0.4140   0.25
        0.14    3.60  242.5   10.0  297.4    9.1     0   0.00    35.  1007.      0 NAD-OS
        NoSubs      LF
22217   15  7 15 196 14  109.3  0.460  1.272  0.010  677.  750.    -79.9  0.4140   0.25
        0.14    3.30  226.0   10.0  298.4    9.1     0   0.00    32.  1007.      0 NAD-OS
        NoSubs      LF
22218   15  7 15 196 15   97.7  0.503  1.228  0.007  682.  854.   -116.7  0.4140   0.25
        0.14    3.70  218.3   10.0  297.9    9.1     0   0.00    29.  1007.      0 NAD-OS
        NoSubs      LF
22219   15  7 15 196 16   80.0  0.463  1.151  0.010  685.  758.   -111.3  0.4140   0.25
        0.15    3.40  229.6   10.0  297.4    9.1     0   0.00    27.  1007.      0 NAD-OS
        NoSubs      LF
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22220   15  7 15 196 17   57.0  0.432  1.030  0.018  688.  684.   -127.4  0.4140   0.25
        0.16    3.20  225.0   10.0  296.0    9.1     0   0.00    31.  1007.      0 NAD-OS
        NoSubs      LF
22221   15  7 15 196 18   30.0  0.421  0.832  0.018  689.  655.   -222.7  0.4140   0.25
        0.21    3.20  218.0   10.0  294.4    9.1     0   0.00    38.  1007.      0 NAD-OS
        NoSubs      LF
22222   15  7 15 196 19    2.3  0.479  0.352  0.008  689.  794.  -4332.4  0.4140   0.25
        0.35    3.80  212.3   10.0  292.4    9.1     0   0.00    46.  1007.      0 NAD-OS
        NoSubs      LF
22223   15  7 15 196 20  -41.1  0.376 -9.000 -9.000 -999.  562.    116.5  0.4140   0.25
        1.00    3.40  209.9   10.0  290.4    9.1     0   0.00    52.  1008.      0 NAD-OS
        NoSubs      LF
22224   15  7 15 196 21  -38.0  0.347 -9.000 -9.000 -999.  491.     98.6  0.4140   0.25
        1.00    3.20  209.6   10.0  289.4    9.1     0   0.00    56.  1009.      0 NAD-OS
        NoSubs      LF
22225   15  7 15 196 22  -46.1  0.419 -9.000 -9.000 -999.  650.    143.6  0.4140   0.25
        1.00    3.70  212.1   10.0  288.9    9.1     0   0.00    58.  1009.      0 NAD-OS
        NoSubs      LF
22226   15  7 15 196 23  -44.5  0.405 -9.000 -9.000 -999.  618.    133.9  0.4140   0.25
        1.00    3.60  218.2   10.0  288.6    9.1     0   0.00    67.  1009.      0 NAD-OS
        NoSubs      LF
22227   15  7 15 196 24  -38.1  0.347 -9.000 -9.000 -999.  492.     98.1  0.4140   0.25
        1.00    3.20  220.0   10.0  288.5    9.1     0   0.00    72.  1009.      0 NAD-OS
        NoSubs      LF
22228   15  7 16 197  1  -33.0  0.300 -9.000 -9.000 -999.  396.     73.7  0.4140   0.25
        1.00    2.90  222.6   10.0  288.6    9.1     0   0.00    75.  1009.      0 NAD-OS
        NoSubs      LF
22229   15  7 16 197  2  -27.5  0.250 -9.000 -9.000 -999.  301.     51.1  0.4140   0.25
        1.00    2.60  228.4   10.0  289.0    9.1     0   0.00    80.  1009.      0 NAD-OS
        NoSubs      LF
22230   15  7 16 197  3  -25.4  0.231 -9.000 -9.000 -999.  267.     43.8  0.4140   0.25
        1.00    2.50  233.5   10.0  289.2    9.1     0   0.00    80.  1009.      0 NAD-OS
        NoSubs      LF
22231   15  7 16 197  4  -33.0  0.300 -9.000 -9.000 -999.  395.     73.9  0.4140   0.25
        1.00    2.90  226.8   10.0  288.9    9.1     0   0.00    83.  1009.      0 NAD-OS
        NoSubs      LF
22232   15  7 16 197  5  -27.5  0.250 -9.000 -9.000 -999.  301.     51.1  0.4140   0.25
        1.00    2.60  226.1   10.0  288.9    9.1     0   0.00    83.  1009.      0 NAD-OS
        NoSubs      LF
22233   15  7 16 197  6   -6.2  0.107 -9.000 -9.000 -999.  101.     17.7  0.0100   0.25
        0.51    2.60  252.1   10.0  289.1    9.1     0   0.00    80.  1010.      5 NAD-OS
        NoSubs      LF
22234   15  7 16 197  7   17.8  0.331  0.544  0.029  326.  458.   -184.3  0.4140   0.25
        0.26    2.50  245.0   10.0  289.4    9.1     0   0.00    77.  1010.      5 NAD-OS
        NoSubs      LF
22235   15  7 16 197  8   44.9  0.188  0.824  0.029  448.  210.    -13.4  0.0100   0.25
        0.18    2.80  254.8   10.0  289.4    9.1     0   0.00    70.  1010.      3 NAD-OS
        NoSubs      LF
22236   15  7 16 197  9   67.8  0.172  1.001  0.029  532.  171.     -6.7  0.0100   0.25
        0.15    2.40  257.1   10.0  291.0    9.1     0   0.00    58.  1010.      0 NAD-OS
        NoSubs      LF
22237   15  7 16 197 10   88.4  0.203  1.107  0.028  553.  220.     -8.5  0.0100   0.25
        0.14    2.90  259.3   10.0  292.5    9.1     0   0.00    53.  1009.      0 NAD-OS
        NoSubs      LF
22238   15  7 16 197 11  103.3  0.469  1.182  0.006  576.  772.    -90.2  0.4140   0.25
        0.14    3.40  246.2   10.0  293.9    9.1     0   0.00    46.  1009.      0 NAD-OS
        NoSubs      LF
22239   15  7 16 197 12  111.6  0.494  1.230  0.005  601.  834.    -97.4  0.4140   0.25
        0.14    3.60  246.3   10.0  295.0    9.1     0   0.00    40.  1009.      0 NAD-OS
        NoSubs      LF
22240   15  7 16 197 13  113.5  0.518  1.249  0.005  618.  893.   -110.0  0.4140   0.25
        0.14    3.80  221.3   10.0  296.4    9.1     0   0.00    28.  1008.      0 NAD-OS
        NoSubs      LF
22241   15  7 16 197 14  108.7  0.563  1.239  0.005  630. 1012.   -147.5  0.4140   0.25
        0.14    4.20  213.8   10.0  296.4    9.1     0   0.00    29.  1008.      0 NAD-OS
        NoSubs      LF
22242   15  7 16 197 15   97.2  0.572  1.201  0.005  641. 1037.   -172.7  0.4140   0.25
        0.14    4.30  207.4   10.0  296.4    9.1     0   0.00    31.  1008.      0 NAD-OS
        NoSubs      LF
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22243  15  7 16 197 16   79.4  0.602  1.128  0.005  650. 1121.   -247.4  0.4140   0.25
       0.15    4.60  206.7   10.0  295.2    9.1     0   0.00    32.  1007.      0 NAD-OS
       NoSubs      LF
22244  15  7 16 197 17   56.5  0.549  1.011  0.005  656.  980.   -262.7  0.4140   0.25
       0.16    4.20  206.1   10.0  294.6    9.1     0   0.00    36.  1007.      0 NAD-OS
       NoSubs      LF
22245  15  7 16 197 18   29.8  0.480  0.818  0.005  659.  803.   -333.1  0.4140   0.25
       0.21    3.70  216.6   10.0  293.9    9.1     0   0.00    37.  1007.      0 NAD-OS
       NoSubs      LF
22246  15  7 16 197 19    2.1  0.416  0.340  0.019  659.  648.  -3019.7  0.4140   0.25
       0.35    3.30  215.4   10.0  292.6    9.1     0   0.00    42.  1007.      0 NAD-OS
       NoSubs      LF
22247  15  7 16 197 20  -37.8  0.347 -9.000 -9.000 -999.  494.     99.3  0.4140   0.25
       1.00    3.20  209.7   10.0  291.0    9.1     0   0.00    50.  1008.      0 NAD-OS
       NoSubs      LF
22248  15  7 16 197 21  -31.1  0.285 -9.000 -9.000 -999.  366.     66.6  0.4140   0.25
       1.00    2.80  215.4   10.0  290.1    9.1     0   0.00    58.  1008.      0 NAD-OS
       NoSubs      LF
22249  15  7 16 197 22  -29.3  0.268 -9.000 -9.000 -999.  332.     58.7  0.4140   0.25
       1.00    2.70  216.8   10.0  289.4    9.1     0   0.00    62.  1008.      0 NAD-OS
       NoSubs      LF
22250  15  7 16 197 23  -20.4  0.186 -9.000 -9.000 -999.  195.     28.3  0.4140   0.25
       1.00    2.30  216.6   10.0  289.2    9.1     0   0.00    64.  1008.      0 NAD-OS
       NoSubs      LF
22251  15  7 16 197 24  -13.8  0.132 -9.000 -9.000 -999.  116.     15.0  0.4140   0.25
       1.00    2.10  216.8   10.0  288.9    9.1     0   0.00    74.  1008.      0 NAD-OS
       NoSubs      LF
22252  15  7 17 198  1  -20.4  0.186 -9.000 -9.000 -999.  192.     28.2  0.4140   0.25
       1.00    2.30  222.7   10.0  289.0    9.1     0   0.00    77.  1008.      0 NAD-OS
       NoSubs      LF
22253  15  7 17 198  2  -33.0  0.300 -9.000 -9.000 -999.  395.     73.9  0.4140   0.25
       1.00    2.90  238.5   10.0  289.0    9.1     0   0.00    80.  1008.      0 NAD-OS
       NoSubs      LF
22254  15  7 17 198  3  -31.2  0.284 -9.000 -9.000 -999.  364.     66.1  0.4140   0.25
       1.00    2.80  238.2   10.0  288.9    9.1     0   0.00    80.  1008.      0 NAD-OS
       NoSubs      LF
22255  15  7 17 198  4  -34.7  0.316 -9.000 -9.000 -999.  426.     81.8  0.4140   0.25
       1.00    3.00  243.4   10.0  288.9    9.1     0   0.00    80.  1008.      0 NAD-OS
       NoSubs      LF
22256  15  7 17 198  5  -33.0  0.300 -9.000 -9.000 -999.  395.     73.8  0.4140   0.25
       1.00    2.90  250.3   10.0  288.9    9.1     0   0.00    79.  1008.      0 NAD-OS
       NoSubs      LF
22257  15  7 17 198  6  -17.5  0.290 -9.000 -9.000 -999.  376.    125.9  0.4140   0.25
       0.51    2.60  241.7   10.0  288.8    9.1     0   0.00    74.  1008.      5 NAD-OS
       NoSubs      LF
22258  15  7 17 198  7   14.7  0.294  0.510  0.031  324.  383.   -155.6  0.4140   0.25
       0.26    2.20  245.7   10.0  289.0    9.1     0   0.00    69.  1008.      0 NAD-OS
       NoSubs      LF
22259  15  7 17 198  8   42.5  0.346  0.799  0.033  432.  488.    -87.6  0.4140   0.25
       0.18    2.50  248.8   10.0  289.8    9.1     0   0.00    62.  1008.      0 NAD-OS
       NoSubs      LF
22260  15  7 17 198  9   67.5  0.210  1.031  0.034  583.  243.    -12.3  0.0100   0.25
       0.15    3.10  265.7   10.0  290.4    9.1     0   0.00    54.  1008.      0 NAD-OS
       NoSubs      LF
22261  15  7 17 198 10   88.1  0.214  1.130  0.033  589.  238.    -10.0  0.0100   0.25
       0.14    3.10  260.9   10.0  292.0    9.1     0   0.00    45.  1007.      0 NAD-OS
       NoSubs      LF
22262  15  7 17 198 11  103.1  0.424  1.195  0.016  595.  663.    -66.4  0.4140   0.25
       0.14    3.00  249.6   10.0  293.9    9.1     0   0.00    43.  1007.      0 NAD-OS
       NoSubs      LF
22263  15  7 17 198 12  111.7  0.223  1.232  0.030  602.  289.     -8.9  0.0100   0.25
       0.14    3.20  254.1   10.0  295.8    9.1     0   0.00    33.  1006.      0 NAD-OS
       NoSubs      LF
22264  15  7 17 198 13  113.8  0.416  1.245  0.020  608.  644.    -56.8  0.4140   0.25
       0.14    2.90  240.2   10.0  298.1    9.1     0   0.00    23.  1006.      0 NAD-OS
       NoSubs      LF
22265  15  7 17 198 14  109.2  0.437  1.232  0.012  615.  693.    -68.5  0.4140   0.25
       0.14    3.10  216.9   10.0  298.9    9.1     0   0.00    17.  1005.      0 NAD-OS
       NoSubs      LF
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22266  15  7 17 198 15   97.6  0.468  1.191  0.010  621.  768.   -94.1  0.4140   0.25
       0.14    3.40  220.9   10.0  298.4    9.1     0   0.00    24.  1005.      0 NAD-OS
       NoSubs      LF
22267  15  7 17 198 16   79.7  0.556  1.116  0.005  625.  993.  -192.7  0.4140   0.25
       0.15    4.20  214.9   10.0  297.2    9.1     0   0.00    26.  1005.      0 NAD-OS
       NoSubs      LF
22268  15  7 17 198 17   56.7  0.455  0.998  0.011  628.  747.  -149.1  0.4140   0.25
       0.16    3.40  216.6   10.0  296.2    9.1     0   0.00    24.  1004.      0 NAD-OS
       NoSubs      LF
22269  15  7 17 198 18   29.9  0.386  0.807  0.023  629.  579.  -171.8  0.4140   0.25
       0.21    2.90  227.9   10.0  295.4    9.1     0   0.00    29.  1005.      0 NAD-OS
       NoSubs      LF
22270  15  7 17 198 19    2.1  0.366  0.334  0.023  629.  533. -2081.9  0.4140   0.25
       0.35    2.90  229.9   10.0  293.4    9.1     0   0.00    29.  1005.      0 NAD-OS
       NoSubs      LF
22271  15  7 17 198 20  -36.1  0.332 -9.000 -9.000 -999.  460.    90.8  0.4140   0.25
       1.00    3.10  213.2   10.0  290.9    9.1     0   0.00    42.  1005.      0 NAD-OS
       NoSubs      LF
22272  15  7 17 198 21  -20.4  0.187 -9.000 -9.000 -999.  208.    28.7  0.4140   0.25
       1.00    2.30  230.6   10.0  290.6    9.1     0   0.00    58.  1006.      0 NAD-OS
       NoSubs      LF
22273  15  7 17 198 22  -27.3  0.250 -9.000 -9.000 -999.  300.    51.3  0.4140   0.25
       1.00    2.60  218.7   10.0  289.8    9.1     0   0.00    54.  1006.      0 NAD-OS
       NoSubs      LF
22274  15  7 17 198 23  -37.9  0.347 -9.000 -9.000 -999.  490.    98.6  0.4140   0.25
       1.00    3.20  216.8   10.0  289.4    9.1     0   0.00    57.  1006.      0 NAD-OS
       NoSubs      LF
22275  15  7 17 198 24  -25.3  0.231 -9.000 -9.000 -999.  274.    43.8  0.4140   0.25
       1.00    2.50  222.1   10.0  289.4    9.1     0   0.00    64.  1007.      0 NAD-OS
       NoSubs      LF
22276  15  7 18 199  1  -25.3  0.231 -9.000 -9.000 -999.  267.    43.8  0.4140   0.25
       1.00    2.50  231.2   10.0  289.4    9.1     0   0.00    69.  1007.      0 NAD-OS
       NoSubs      LF
22277  15  7 18 199  2  -31.2  0.284 -9.000 -9.000 -999.  364.    66.3  0.4140   0.25
       1.00    2.80  238.9   10.0  289.4    9.1     0   0.00    77.  1007.      0 NAD-OS
       NoSubs      LF
22278  15  7 18 199  3  -27.4  0.250 -9.000 -9.000 -999.  300.    51.1  0.4140   0.25
       1.00    2.60  240.1   10.0  289.1    9.1     0   0.00    77.  1007.      0 NAD-OS
       NoSubs      LF
22279  15  7 18 199  4  -27.4  0.250 -9.000 -9.000 -999.  300.    51.2  0.4140   0.25
       1.00    2.60  243.5   10.0  289.4    9.1     0   0.00    77.  1007.      0 NAD-OS
       NoSubs      LF
22280  15  7 18 199  5  -42.8  0.391 -9.000 -9.000 -999.  586.   125.1  0.4140   0.25
       1.00    3.50  241.4   10.0  289.5    9.1     0   0.00    77.  1008.      0 NAD-OS
       NoSubs      LF
22281  15  7 18 199  6  -22.9  0.373 -9.000 -9.000 -999.  548.   204.7  0.4140   0.25
       0.51    3.20  246.1   10.0  289.6    9.1     0   0.00    74.  1009.      5 NAD-OS
       NoSubs      LF
22282  15  7 18 199  7   15.0  0.449  0.521  0.011  340.  721.   -542.6  0.4140   0.25
       0.26    3.50  251.7   10.0  289.9    9.1     0   0.00    67.  1010.      7 NAD-OS
       NoSubs      LF
22283  15  7 18 199  8   44.5  0.462  0.818  0.009  442.  754.   -199.8  0.4140   0.25
       0.18    3.50  249.0   10.0  290.2    9.1     0   0.00    64.  1010.      3 NAD-OS
       NoSubs      LF
22284  15  7 18 199  9   67.5  0.232  1.002  0.028  536.  321.    -16.6  0.0100   0.25
       0.15    3.50  254.5   10.0  291.4    9.1     0   0.00    56.  1010.      0 NAD-OS
       NoSubs      LF
22285  15  7 18 199 10   88.0  0.488  1.108  0.007  557.  819.   -119.2  0.4140   0.25
       0.14    3.60  249.7   10.0  292.5    9.1     0   0.00    48.  1010.      0 NAD-OS
       NoSubs      LF
22286  15  7 18 199 11  102.9  0.481  1.184  0.007  582.  800.    -97.3  0.4140   0.25
       0.14    3.50  240.4   10.0  293.4    9.1     0   0.00    42.  1010.      0 NAD-OS
       NoSubs      LF
22287  15  7 18 199 12  111.3  0.460  1.237  0.009  614.  750.    -78.8  0.4140   0.25
       0.14    3.30  240.5   10.0  294.6    9.1     0   0.00    37.  1010.      0 NAD-OS
       NoSubs      LF
22288  15  7 18 199 13  113.3  0.416  1.250  0.019  622.  646.    -57.1  0.4140   0.25
       0.14    2.90  238.1   10.0  296.5    9.1     0   0.00    34.  1009.      0 NAD-OS
       NoSubs      LF
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22289  15  7 18 199 14  108.6  0.494  1.238  0.007  629.  832.   -99.7  0.4140   0.25
       0.14    3.60  215.4   10.0  297.1    9.1     0   0.00    31.  1009.      0 NAD-OS
       NoSubs      LF
22290  15  7 18 199 15   97.2  0.525  1.197  0.006  635.  913.  -134.2  0.4140   0.25
       0.14    3.90  212.1   10.0  297.4    9.1     0   0.00    28.  1009.      0 NAD-OS
       NoSubs      LF
22291  15  7 18 199 16   79.5  0.544  1.123  0.005  641.  962.  -181.8  0.4140   0.25
       0.15    4.10  216.0   10.0  297.0    9.1     0   0.00    32.  1009.      0 NAD-OS
       NoSubs      LF
22292  15  7 18 199 17   56.5  0.632  1.003  0.005  644. 1204.  -402.7  0.4140   0.25
       0.16    4.90  214.9   10.0  295.6    9.1     0   0.00    38.  1009.      0 NAD-OS
       NoSubs      LF
22293  15  7 18 199 18   29.5  0.540  0.809  0.005  646.  962.  -479.2  0.4140   0.25
       0.21    4.20  213.6   10.0  294.5    9.1     0   0.00    41.  1009.      0 NAD-OS
       NoSubs      LF
22294  15  7 18 199 19    1.9  0.441  0.325  0.012  646.  712. -4052.9  0.4140   0.25
       0.35    3.50  213.1   10.0  293.4    9.1     0   0.00    48.  1010.      0 NAD-OS
       NoSubs      LF
22295  15  7 18 199 20  -36.2  0.332 -9.000 -9.000 -999.  469.    91.4  0.4140   0.25
       1.00    3.10  225.5   10.0  292.2    9.1     0   0.00    58.  1011.      0 NAD-OS
       NoSubs      LF
22296  15  7 18 199 21  -31.1  0.285 -9.000 -9.000 -999.  366.    67.1  0.4140   0.25
       1.00    2.80  216.3   10.0  291.6    9.1     0   0.00    62.  1012.      0 NAD-OS
       NoSubs      LF
22297  15  7 18 199 22  -23.1  0.212 -9.000 -9.000 -999.  236.    37.0  0.4140   0.25
       1.00    2.40  228.6   10.0  291.5    9.1     0   0.00    64.  1013.      0 NAD-OS
       NoSubs      LF
22298  15  7 18 199 23   -8.8  0.113 -9.000 -9.000 -999.   96.    14.8  0.4140   0.25
       1.00    1.80  241.9   10.0  291.4    9.1     0   0.00    67.  1013.      7 NAD-OS
       NoSubs      LF
22299  15  7 18 199 24   -2.5  0.049 -9.000 -9.000 -999.   28.     4.4  0.0100   0.25
       1.00    1.70  280.8   10.0  291.5    9.1     0   0.00    62.  1013.      7 NAD-OS
       NoSubs      LF
22300  15  7 19 200  1   -3.5  0.055 -9.000 -9.000 -999.   31.     4.4  0.0100   0.25
       1.00    1.90  289.0   10.0  291.4    9.1     0   0.00    67.  1013.      3 NAD-OS
       NoSubs      LF
22301  15  7 19 200  2   -4.3  0.061 -9.000 -9.000 -999.   36.     4.7  0.0100   0.25
       1.00    2.10  292.7   10.0  291.4    9.1     0   0.00    72.  1013.      0 NAD-OS
       NoSubs      LF
22302  15  7 19 200  3   -2.8  0.052 -9.000 -9.000 -999.   29.     4.6  0.0100   0.25
       1.00    1.80  300.2   10.0  291.2    9.1     0   0.00    72.  1014.      7 NAD-OS
       NoSubs      LF
22303  15  7 19 200  4   -0.8  0.032 -9.000 -9.000 -999.   14.     3.5  0.0100   0.25
       1.00    1.10  256.7   10.0  291.1    9.1     0   0.00    69.  1014.     10 NAD-OS
       NoSubs      LF
22304  15  7 19 200  5   -2.7  0.069 -9.000 -9.000 -999.   44.    11.1  0.4140   0.25
       1.00    1.10  211.9   10.0  290.9    9.1     0   0.00    67.  1014.     10 NAD-OS
       NoSubs      LF
22305  15  7 19 200  6   -1.3  0.041 -9.000 -9.000 -999.   20.     4.6  0.0100   0.25
       0.52    1.40  267.7   10.0  291.4    9.1     0   0.00    67.  1015.      7 NAD-OS
       NoSubs      LF
22306  15  7 19 200  7   17.5  0.102  0.506  0.013  269.   79.    -5.5  0.0100   0.25
       0.26    1.40  289.4   10.0  292.0    9.1     0   0.00    60.  1015.      5 NAD-OS
       NoSubs      LF
22307  15  7 19 200  8   44.8  0.099  0.766  0.014  364.   75.    -2.0  0.0100   0.25
       0.18    1.20  275.9   10.0  293.0    9.1     0   0.00    54.  1015.      3 NAD-OS
       NoSubs      LF
22308  15  7 19 200  9   67.7  0.115  0.930  0.014  430.   94.    -2.0  0.0100   0.25
       0.15    1.40  274.4   10.0  293.9    9.1     0   0.00    45.  1014.      0 NAD-OS
       NoSubs      LF
22309  15  7 19 200 10   86.0  0.135  1.061  0.015  502.  119.    -2.6  0.0100   0.25
       0.14    1.70  271.1   10.0  295.2    9.1     0   0.00    37.  1015.      5 NAD-OS
       NoSubs      LF
22310  15  7 19 200 11  103.6  0.126  1.170  0.014  560.  107.    -1.7  0.0100   0.25
       0.14    1.50  270.7   10.0  297.5    9.1     0   0.00    29.  1014.      0 NAD-OS
       NoSubs      LF
22311  15  7 19 200 12  112.2  0.139  1.220  0.012  586.  124.    -2.2  0.0100   0.25
       0.14    1.70  273.7   10.0  299.4    9.1     0   0.00    27.  1014.      0 NAD-OS
       NoSubs      LF
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22312  15  7 19 200 13  114.2  0.151  1.245  0.011  611.  140.    -2.7  0.0100   0.25
       0.14    1.90  272.6   10.0  300.8    9.1     0   0.00    26.  1013.     0 NAD-OS
       NoSubs     LF
22313  15  7 19 200 14  109.8  0.156  1.262  0.011  663.  147.    -3.1  0.0100   0.25
       0.14    2.00  276.7   10.0  301.9    9.1     0   0.00    23.  1013.     0 NAD-OS
       NoSubs     LF
22314  15  7 19 200 15   98.5  0.171  1.245  0.012  708.  170.    -4.6  0.0100   0.25
       0.14    2.30  280.2   10.0  302.8    9.1     0   0.00    26.  1012.     0 NAD-OS
       NoSubs     LF
22315  15  7 19 200 16   81.2  0.498  1.194  0.012  758.  843.  -137.2  0.4140   0.25
       0.15    3.70  223.9   10.0  303.9    9.1     0   0.00    31.  1013.     0 NAD-OS
       NoSubs     LF
22316  15  7 19 200 17   57.9  0.479  1.082  0.012  789.  796.  -171.1  0.4140   0.25
       0.16    3.60  211.7   10.0  302.2    9.1     0   0.00    34.  1013.     0 NAD-OS
       NoSubs     LF
22317  15  7 19 200 18   28.6  0.362  0.861  0.012  806.  532.  -149.2  0.4140   0.25
       0.21    2.70  222.7   10.0  302.4    9.1     0   0.00    36.  1012.     7 NAD-OS
       NoSubs     LF
22318  15  7 19 200 19    6.7  0.150  0.531  0.012  805.  191.   -45.3  0.0100   0.25
       0.36    2.40  261.7   10.0  300.1    9.1     0   0.00    39.  1013.     7 NAD-OS
       NoSubs     LF
22319  15  7 19 200 20   -4.1  0.064 -9.000 -9.000 -999.   52.     5.7  0.0100   0.25
       1.00    2.20  257.3   10.0  297.9    9.1     0   0.00    41.  1013.     7 NAD-OS
       NoSubs     LF
22320  15  7 19 200 21  -19.7  0.244 -9.000 -9.000 -999.  289.    66.3  0.4140   0.25
       1.00    2.40  242.5   10.0  297.4    9.1     0   0.00    44.  1014.     7 NAD-OS
       NoSubs     LF
22321  15  7 19 200 22  -11.2  0.119 -9.000 -9.000 -999.  109.    13.7  0.4140   0.25
       1.00    1.90  236.7   10.0  297.4    9.1     0   0.00    43.  1014.     0 NAD-OS
       NoSubs     LF
22322  15  7 19 200 23   -7.9  0.100 -9.000 -9.000 -999.   76.    11.6  0.4140   0.25
       1.00    1.60  221.9   10.0  297.6    9.1     0   0.00    41.  1014.     0 NAD-OS
       NoSubs     LF
22323  15  7 19 200 24   -9.0  0.107 -9.000 -9.000 -999.   84.    12.3  0.4140   0.25
       1.00    1.70  213.3   10.0  297.4    9.1     0   0.00    42.  1013.     0 NAD-OS
       NoSubs     LF
22324  15  7 20 201  1   -5.2  0.082 -9.000 -9.000 -999.   56.     9.4  0.4140   0.25
       1.00    1.30  206.7   10.0  296.9    9.1     0   0.00    45.  1013.     0 NAD-OS
       NoSubs     LF
22325  15  7 20 201  2   -3.8  0.069 -9.000 -9.000 -999.   44.     7.9  0.4140   0.25
       1.00    1.10  218.0   10.0  296.8    9.1     0   0.00    47.  1013.     0 NAD-OS
       NoSubs     LF
22326  15  7 20 201  3   -2.5  0.057 -9.000 -9.000 -999.   32.     6.5  0.4140   0.25
       1.00    0.90  214.7   10.0  296.2    9.1     0   0.00    49.  1013.     0 NAD-OS
       NoSubs     LF
22327  15  7 20 201  4   -1.5  0.044 -9.000 -9.000 -999.   22.     5.0  0.4140   0.25
       1.00    0.70  230.1   10.0  296.0    9.1     0   0.00    52.  1013.     0 NAD-OS
       NoSubs     LF
22328  15  7 20 201  5   -5.3  0.082 -9.000 -9.000 -999.   56.     9.4  0.4140   0.25
       1.00    1.30  215.7   10.0  295.0    9.1     0   0.00    52.  1013.     0 NAD-OS
       NoSubs     LF
22329  15  7 20 201  6   -2.2  0.057 -9.000 -9.000 -999.   32.     7.4  0.4140   0.25
       0.52    0.90  245.9   10.0  294.9    9.1     0   0.00    52.  1013.     0 NAD-OS
       NoSubs     LF
22330  15  7 20 201  7   15.1  0.096  0.376  0.012  127.   71.    -5.2  0.0100   0.25
       0.27    1.30  262.2   10.0  295.9    9.1     0   0.00    49.  1013.     0 NAD-OS
       NoSubs     LF
22331  15  7 20 201  8   43.3  0.116  0.685  0.012  268.   95.    -3.3  0.0100   0.25
       0.18    1.50  268.3   10.0  297.5    9.1     0   0.00    44.  1013.     0 NAD-OS
       NoSubs     LF
22332  15  7 20 201  9   68.5  0.368  0.842  0.006  315.  536.   -65.6  0.4140   0.25
       0.15    2.60  237.8   10.0  298.4    9.1     0   0.00    40.  1013.     0 NAD-OS
       NoSubs     LF
22333  15  7 20 201 10   89.2  0.170  0.961  0.009  359.  205.    -5.0  0.0100   0.25
       0.14    2.30  259.0   10.0  299.6    9.1     0   0.00    40.  1012.     0 NAD-OS
       NoSubs     LF
22334  15  7 20 201 11  104.4  0.161  1.075  0.007  429.  155.    -3.6  0.0100   0.25
       0.14    2.10  257.9   10.0  301.1    9.1     0   0.00    35.  1012.     0 NAD-OS
       NoSubs     LF
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22335   15  7 20 201 12  113.0  0.326  1.170  0.006  512.  446.    -27.6  0.4140   0.25
        0.14    2.10  243.9   10.0  302.6    9.1     0   0.00    33.  1011.     0 NAD-OS
        NoSubs      LF
22336   15  7 20 201 13  114.7  0.438  1.269  0.005  643.  696.    -66.2  0.4140   0.25
        0.14    3.10  239.6   10.0  303.0    9.1     0   0.00    30.  1011.     0 NAD-OS
        NoSubs      LF
22337   15  7 20 201 14  110.0  0.471  1.320  0.005  753.  776.    -85.7  0.4140   0.25
        0.14    3.40  240.6   10.0  303.4    9.1     0   0.00    30.  1010.     0 NAD-OS
        NoSubs      LF
22338   15  7 20 201 15   98.4  0.445  1.330  0.005  862.  714.    -80.9  0.4140   0.25
        0.14    3.20  238.4   10.0  302.9    9.1     0   0.00    30.  1010.     0 NAD-OS
        NoSubs      LF
22339   15  7 20 201 16   80.7  0.463  1.285  0.005  948.  756.   -110.7  0.4140   0.25
        0.15    3.40  233.1   10.0  302.8    9.1     0   0.00    32.  1010.     0 NAD-OS
        NoSubs      LF
22340   15  7 20 201 17   57.8  0.398  1.160  0.005  973.  606.    -98.3  0.4140   0.25
        0.16    2.90  234.5   10.0  302.2    9.1     0   0.00    34.  1009.     0 NAD-OS
        NoSubs      LF
22341   15  7 20 201 18   30.5  0.363  0.941  0.005  984.  525.   -141.0  0.4140   0.25
        0.21    2.70  219.0   10.0  300.2    9.1     0   0.00    40.  1009.     0 NAD-OS
        NoSubs      LF
22342   15  7 20 201 19    2.5  0.293  0.410  0.005  982.  383.   -892.8  0.4140   0.25
        0.36    2.30  213.9   10.0  298.1    9.1     0   0.00    43.  1009.     0 NAD-OS
        NoSubs      LF
22343   15  7 20 201 20  -10.0  0.113 -9.000 -9.000 -999.  126.     13.0  0.4140   0.25
        1.00    1.80  227.7   10.0  295.6    9.1     0   0.00    53.  1010.     0 NAD-OS
        NoSubs      LF
22344   15  7 20 201 21  -25.3  0.233 -9.000 -9.000 -999.  269.     44.8  0.4140   0.25
        1.00    2.50  237.7   10.0  292.6    9.1     0   0.00    58.  1010.     0 NAD-OS
        NoSubs      LF
22345   15  7 20 201 22  -32.9  0.301 -9.000 -9.000 -999.  396.     74.7  0.4140   0.25
        1.00    2.90  225.4   10.0  291.0    9.1     0   0.00    62.  1010.     0 NAD-OS
        NoSubs      LF
22346   15  7 20 201 23  -33.0  0.301 -9.000 -9.000 -999.  396.     74.4  0.4140   0.25
        1.00    2.90  222.9   10.0  290.2    9.1     0   0.00    67.  1010.     0 NAD-OS
        NoSubs      LF
22347   15  7 20 201 24  -25.4  0.231 -9.000 -9.000 -999.  269.     44.0  0.4140   0.25
        1.00    2.50  225.1   10.0  290.0    9.1     0   0.00    69.  1010.     0 NAD-OS
        NoSubs      LF
22348   15  7 21 202  1  -36.4  0.332 -9.000 -9.000 -999.  458.     90.3  0.4140   0.25
        1.00    3.10  222.1   10.0  289.6    9.1     0   0.00    72.  1010.     0 NAD-OS
        NoSubs      LF
22349   15  7 21 202  2  -44.5  0.405 -9.000 -9.000 -999.  618.    134.4  0.4140   0.25
        1.00    3.60  222.6   10.0  289.4    9.1     0   0.00    74.  1010.     0 NAD-OS
        NoSubs      LF
22350   15  7 21 202  3  -27.4  0.250 -9.000 -9.000 -999.  317.     51.3  0.4140   0.25
        1.00    2.60  221.5   10.0  289.8    9.1     0   0.00    77.  1010.     0 NAD-OS
        NoSubs      LF
22351   15  7 21 202  4  -27.4  0.250 -9.000 -9.000 -999.  300.     51.4  0.4140   0.25
        1.00    2.60  247.5   10.0  290.0    9.1     0   0.00    77.  1010.     0 NAD-OS
        NoSubs      LF
22352   15  7 21 202  5  -26.7  0.255 -9.000 -9.000 -999.  309.     55.8  0.4140   0.25
        1.00    2.60  219.0   10.0  289.5    9.1     0   0.00    80.  1010.     3 NAD-OS
        NoSubs      LF
22353   15  7 21 202  6  -19.2  0.286 -9.000 -9.000 -999.  366.    109.6  0.4140   0.25
        0.53    2.60  229.9   10.0  289.4    9.1     0   0.00    77.  1010.     5 NAD-OS
        NoSubs      LF
22354   15  7 21 202  7   13.6  0.352  0.479  0.026  291.  501.   -287.8  0.4140   0.25
        0.27    2.70  234.8   10.0  289.5    9.1     0   0.00    74.  1010.     0 NAD-OS
        NoSubs      LF
22355   15  7 21 202  8   41.5  0.403  0.779  0.027  409.  613.   -141.8  0.4140   0.25
        0.18    3.00  229.6   10.0  290.1    9.1     0   0.00    64.  1010.     0 NAD-OS
        NoSubs      LF
22356   15  7 21 202  9   66.9  0.517  1.007  0.016  549.  891.   -185.7  0.4140   0.25
        0.15    3.90  224.5   10.0  291.6    9.1     0   0.00    56.  1009.     0 NAD-OS
        NoSubs      LF
22357   15  7 21 202 10   87.5  0.477  1.138  0.015  606.  792.   -111.2  0.4140   0.25
        0.14    3.50  226.4   10.0  292.9    9.1     0   0.00    47.  1009.     0 NAD-OS
        NoSubs      LF
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22358  15  7 21 202 11  102.6  0.447  1.211  0.017  623.  717.    -78.1  0.4140   0.25
       0.14    3.20  229.5   10.0  294.2    9.1     0   0.00    41.  1009.      0 NAD-OS
       NoSubs      LF
22359  15  7 21 202 12  111.0  0.449  1.249  0.017  632.  722.    -73.2  0.4140   0.25
       0.14    3.20  223.4   10.0  295.4    9.1     0   0.00    37.  1008.      0 NAD-OS
       NoSubs      LF
22360  15  7 21 202 13  112.8  0.495  1.262  0.017  641.  834.    -96.4  0.4140   0.25
       0.14    3.60  212.7   10.0  296.1    9.1     0   0.00    34.  1007.      0 NAD-OS
       NoSubs      LF
22361  15  7 21 202 14  108.0  0.528  1.250  0.015  649.  920.   -122.5  0.4140   0.25
       0.14    3.90  209.8   10.0  296.0    9.1     0   0.00    27.  1007.      0 NAD-OS
       NoSubs      LF
22362  15  7 21 202 15   96.2  0.689  1.207  0.005  657. 1371.   -305.6  0.4140   0.25
       0.14    5.30  205.6   10.0  294.4    9.1     0   0.00    31.  1007.      0 NAD-OS
       NoSubs      LF
22363  15  7 21 202 16   78.5  0.614  1.132  0.010  663. 1163.   -264.8  0.4140   0.25
       0.15    4.70  205.6   10.0  294.1    9.1     0   0.00    37.  1006.      0 NAD-OS
       NoSubs      LF
22364  15  7 21 202 17   55.6  0.608  1.011  0.011  667. 1138.   -362.9  0.4140   0.25
       0.16    4.70  209.8   10.0  293.9    9.1     0   0.00    46.  1006.      0 NAD-OS
       NoSubs      LF
22365  15  7 21 202 18   28.6  0.625  0.811  0.010  669. 1184.   -765.8  0.4140   0.25
       0.21    4.90  207.0   10.0  292.8    9.1     0   0.00    52.  1006.      0 NAD-OS
       NoSubs      LF
22366  15  7 21 202 19    1.0  0.528  0.261  0.015  669.  931.  -8888.0  0.4140   0.25
       0.36    4.20  210.9   10.0  291.6    9.1     0   0.00    62.  1007.      0 NAD-OS
       NoSubs      LF
22367  15  7 21 202 20  -41.0  0.393 -9.000 -9.000 -999.  608.    133.2  0.4140   0.25
       1.00    3.50  217.8   10.0  290.4    9.1     0   0.00    69.  1007.      3 NAD-OS
       NoSubs      LF
22368  15  7 21 202 21  -48.9  0.447 -9.000 -9.000 -999.  717.    164.1  0.4140   0.25
       1.00    3.90  225.7   10.0  289.9    9.1     0   0.00    72.  1007.      0 NAD-OS
       NoSubs      LF
22369  15  7 21 202 22  -57.9  0.529 -9.000 -9.000 -999.  923.    229.8  0.4140   0.25
       1.00    4.50  225.0   10.0  289.9    9.1     0   0.00    72.  1007.      0 NAD-OS
       NoSubs      LF
22370  15  7 21 202 23  -44.3  0.405 -9.000 -9.000 -999.  631.    134.6  0.4140   0.25
       1.00    3.60  230.2   10.0  289.8    9.1     0   0.00    72.  1007.      0 NAD-OS
       NoSubs      LF
22371  15  7 21 202 24  -39.6  0.362 -9.000 -9.000 -999.  524.    107.2  0.4140   0.25
       1.00    3.30  231.0   10.0  289.5    9.1     0   0.00    75.  1006.      0 NAD-OS
       NoSubs      LF
22372  15  7 22 203  1  -38.0  0.347 -9.000 -9.000 -999.  490.     98.5  0.4140   0.25
       1.00    3.20  225.1   10.0  289.4    9.1     0   0.00    75.  1006.      0 NAD-OS
       NoSubs      LF
22373  15  7 22 203  2  -29.3  0.268 -9.000 -9.000 -999.  335.     58.6  0.4140   0.25
       1.00    2.70  218.9   10.0  289.2    9.1     0   0.00    75.  1006.      0 NAD-OS
       NoSubs      LF
22374  15  7 22 203  3  -29.3  0.268 -9.000 -9.000 -999.  332.     58.6  0.4140   0.25
       1.00    2.70  211.7   10.0  289.2    9.1     0   0.00    75.  1006.      0 NAD-OS
       NoSubs      LF
22375  15  7 22 203  4  -34.6  0.316 -9.000 -9.000 -999.  427.     81.9  0.4140   0.25
       1.00    3.00  216.2   10.0  289.2    9.1     0   0.00    75.  1006.      0 NAD-OS
       NoSubs      LF
22376  15  7 22 203  5  -38.0  0.347 -9.000 -9.000 -999.  490.     98.3  0.4140   0.25
       1.00    3.20  214.2   10.0  288.9    9.1     0   0.00    77.  1007.      0 NAD-OS
       NoSubs      LF
22377  15  7 22 203  6  -36.0  0.400 -9.000 -9.000 -999.  608.    160.2  0.4140   0.25
       0.53    3.50  210.5   10.0  288.9    9.1     0   0.00    72.  1007.      0 NAD-OS
       NoSubs      LF
22378  15  7 22 203  7   13.3  0.534  0.413  0.009  190.  935.  -1025.8  0.4140   0.25
       0.27    4.20  212.9   10.0  289.4    9.1     0   0.00    69.  1007.      0 NAD-OS
       NoSubs      LF
22379  15  7 22 203  8   41.2  0.592  0.683  0.005  277. 1091.   -451.8  0.4140   0.25
       0.18    4.60  210.9   10.0  289.9    9.1     0   0.00    60.  1007.      0 NAD-OS
       NoSubs      LF
22380  15  7 22 203  9   66.5  0.564  0.921  0.006  423. 1017.   -242.0  0.4140   0.25
       0.15    4.30  218.6   10.0  290.5    9.1     0   0.00    50.  1008.      0 NAD-OS
       NoSubs      LF
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22381  15  7 22 203 10   86.9  0.675  1.118  0.005  578. 1329.   -318.4  0.4140   0.25
       0.14    5.20  207.1   10.0  290.5    9.1     0   0.00    48.  1008.      0 NAD-OS
       NoSubs      LF
22382  15  7 22 203 11  101.9  0.667  1.229  0.005  654. 1307.   -261.2  0.4140   0.25
       0.14    5.10  205.7   10.0  291.6    9.1     0   0.00    47.  1008.      0 NAD-OS
       NoSubs      LF
22383  15  7 22 203 12  110.2  0.739  1.290  0.005  701. 1522.   -329.5  0.4140   0.25
       0.14    5.70  203.5   10.0  291.9    9.1     0   0.00    45.  1008.      0 NAD-OS
       NoSubs      LF
22384  15  7 22 203 13  111.9  0.752  1.323  0.005  744. 1563.   -340.8  0.4140   0.25
       0.14    5.80  200.1   10.0  292.4    9.1     0   0.00    42.  1007.      0 NAD-OS
       NoSubs      LF
22385  15  7 22 203 14  107.3  0.751  1.310  0.005  753. 1561.   -354.3  0.4140   0.25
       0.14    5.80  200.1   10.0  293.0    9.1     0   0.00    41.  1007.      0 NAD-OS
       NoSubs      LF
22386  15  7 22 203 15   95.8  0.654  1.264  0.005  758. 1282.   -261.6  0.4140   0.25
       0.14    5.00  198.2   10.0  293.4    9.1     0   0.00    39.  1007.      0 NAD-OS
       NoSubs      LF
22387  15  7 22 203 16   78.1  0.650  1.183  0.005  762. 1257.   -315.0  0.4140   0.25
       0.15    5.00  204.6   10.0  293.2    9.1     0   0.00    44.  1007.      0 NAD-OS
       NoSubs      LF
22388  15  7 22 203 17   57.2  0.681  1.068  0.005  765. 1346.   -495.3  0.4140   0.25
       0.16    5.30  210.5   10.0  292.8    9.1     0   0.00    50.  1007.      3 NAD-OS
       NoSubs      LF
22389  15  7 22 203 18   30.5  0.674  0.866  0.005  766. 1329.   -903.1  0.4140   0.25
       0.21    5.30  204.9   10.0  291.5    9.1     0   0.00    60.  1007.      3 NAD-OS
       NoSubs      LF
22390  15  7 22 203 19    0.5  0.653  0.220  0.005  766. 1269.  -8888.0  0.4140   0.25
       0.36    5.20  203.8   10.0  290.4    9.1     0   0.00    65.  1007.      0 NAD-OS
       NoSubs      LF
22391  15  7 22 203 20  -57.0  0.544 -9.000 -9.000 -999.  977.    254.2  0.4140   0.25
       1.00    4.60  209.6   10.0  289.4    9.1     0   0.00    69.  1007.      3 NAD-OS
       NoSubs      LF
22392  15  7 22 203 21  -55.1  0.502 -9.000 -9.000 -999.  856.    206.3  0.4140   0.25
       1.00    4.30  213.9   10.0  289.0    9.1     0   0.00    72.  1008.      0 NAD-OS
       NoSubs      LF
22393  15  7 22 203 22  -44.5  0.405 -9.000 -9.000 -999.  626.    134.2  0.4140   0.25
       1.00    3.60  217.1   10.0  289.0    9.1     0   0.00    72.  1008.      0 NAD-OS
       NoSubs      LF
22394  15  7 22 203 23  -49.1  0.447 -9.000 -9.000 -999.  717.    163.5  0.4140   0.25
       1.00    3.90  217.1   10.0  288.9    9.1     0   0.00    72.  1009.      0 NAD-OS
       NoSubs      LF
22395  15  7 22 203 24  -50.7  0.461 -9.000 -9.000 -999.  750.    173.7  0.4140   0.25
       1.00    4.00  219.0   10.0  288.9    9.1     0   0.00    72.  1009.      0 NAD-OS
       NoSubs      LF
22396  15  7 23 204  1  -49.1  0.447 -9.000 -9.000 -999.  718.    163.5  0.4140   0.25
       1.00    3.90  220.6   10.0  288.9    9.1     0   0.00    71.  1009.      0 NAD-OS
       NoSubs      LF
22397  15  7 23 204  2  -42.9  0.391 -9.000 -9.000 -999.  588.    124.8  0.4140   0.25
       1.00    3.50  221.6   10.0  288.9    9.1     0   0.00    74.  1009.      0 NAD-OS
       NoSubs      LF
22398  15  7 23 204  3  -42.8  0.407 -9.000 -9.000 -999.  623.    142.1  0.4140   0.25
       1.00    3.60  223.1   10.0  288.9    9.1     0   0.00    71.  1010.      3 NAD-OS
       NoSubs      LF
22399  15  7 23 204  4  -45.8  0.435 -9.000 -9.000 -999.  689.    162.3  0.4140   0.25
       1.00    3.80  217.9   10.0  288.9    9.1     0   0.00    71.  1010.      3 NAD-OS
       NoSubs      LF
22400  15  7 23 204  5  -29.5  0.267 -9.000 -9.000 -999.  353.     58.4  0.4140   0.25
       1.00    2.70  215.0   10.0  288.6    9.1     0   0.00    71.  1010.      0 NAD-OS
       NoSubs      LF
22401  15  7 23 204  6  -34.0  0.372 -9.000 -9.000 -999.  543.    135.8  0.4140   0.25
       0.54    3.30  209.4   10.0  288.6    9.1     0   0.00    72.  1010.      0 NAD-OS
       NoSubs      LF
22402  15  7 23 204  7   15.9  0.473  0.604  0.026  498.  781.   -601.4  0.4140   0.25
       0.27    3.70  215.6   10.0  289.4    9.1     0   0.00    69.  1011.      5 NAD-OS
       NoSubs      LF
22403  15  7 23 204  8   41.9  0.497  0.879  0.026  585.  839.   -263.6  0.4140   0.25
       0.18    3.80  223.0   10.0  289.9    9.1     0   0.00    62.  1012.      5 NAD-OS
       NoSubs      LF
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22404  15  7 23 204  9   65.4  0.470  1.082  0.026  700.  774.   -143.2  0.4140   0.25
       0.15    3.50  221.5   10.0  290.4    9.1     0   0.00    56.  1012.      5 NAD-OS
       NoSubs      LF
22405  15  7 23 204 10   86.9  0.465  1.259  0.026  830.  761.   -104.4  0.4140   0.25
       0.14    3.40  218.1   10.0  291.2    9.1     0   0.00    52.  1013.      0 NAD-OS
       NoSubs      LF
22406  15  7 23 204 11  101.8  0.458  1.336  0.026  846.  743.    -85.0  0.4140   0.25
       0.14    3.30  218.9   10.0  292.1    9.1     0   0.00    45.  1013.      0 NAD-OS
       NoSubs      LF
22407  15  7 23 204 12  110.4  0.460  1.381  0.025  864.  748.    -79.6  0.4140   0.25
       0.14    3.30  207.5   10.0  293.5    9.1     0   0.00    45.  1013.      0 NAD-OS
       NoSubs      LF
22408  15  7 23 204 13  112.2  0.506  1.399  0.024  881.  863.   -104.2  0.4140   0.25
       0.14    3.70  206.8   10.0  294.5    9.1     0   0.00    41.  1012.      0 NAD-OS
       NoSubs      LF
22409  15  7 23 204 14  107.4  0.574  1.387  0.008  898. 1042.   -158.9  0.4140   0.25
       0.14    4.30  206.3   10.0  294.6    9.1     0   0.00    38.  1012.      0 NAD-OS
       NoSubs      LF
22410  15  7 23 204 15   96.0  0.560  1.340  0.010  905. 1006.   -164.8  0.4140   0.25
       0.14    4.20  202.2   10.0  295.0    9.1     0   0.00    34.  1012.      0 NAD-OS
       NoSubs      LF
22411  15  7 23 204 16   78.3  0.590  1.254  0.007  910. 1087.   -237.0  0.4140   0.25
       0.15    4.50  203.8   10.0  294.9    9.1     0   0.00    34.  1011.      0 NAD-OS
       NoSubs      LF
22412  15  7 23 204 17   55.4  0.490  1.119  0.021  914.  833.   -191.2  0.4140   0.25
       0.16    3.70  211.1   10.0  294.9    9.1     0   0.00    38.  1012.      0 NAD-OS
       NoSubs      LF
22413  15  7 23 204 18   28.3  0.303  0.896  0.021  916.  432.    -88.7  0.0100   0.25
       0.21    5.00  264.0   10.0  294.0    9.1     0   0.00    45.  1012.      0 NAD-OS
       NoSubs      LF
22414  15  7 23 204 19    0.7  0.232  0.260  0.021  915.  272.  -1648.2  0.0100   0.25
       0.37    4.00  263.9   10.0  292.9    9.1     0   0.00    56.  1013.      0 NAD-OS
       NoSubs      LF
22415  15  7 23 204 20  -18.4  0.168 -9.000 -9.000 -999.  166.     23.3  0.0100   0.25
       1.00    3.80  261.2   10.0  291.6    9.1     0   0.00    67.  1013.      0 NAD-OS
       NoSubs      LF
22416  15  7 23 204 21  -29.4  0.268 -9.000 -9.000 -999.  333.     59.2  0.4140   0.25
       1.00    2.70  232.6   10.0  290.9    9.1     0   0.00    69.  1014.      0 NAD-OS
       NoSubs      LF
22417  15  7 23 204 22  -25.5  0.232 -9.000 -9.000 -999.  268.     44.1  0.4140   0.25
       1.00    2.50  227.9   10.0  290.4    9.1     0   0.00    72.  1014.      0 NAD-OS
       NoSubs      LF
22418  15  7 23 204 23  -12.6  0.126 -9.000 -9.000 -999.  112.     14.3  0.4140   0.25
       1.00    2.00  217.3   10.0  289.4    9.1     0   0.00    72.  1014.      0 NAD-OS
       NoSubs      LF
22419  15  7 23 204 24  -20.5  0.186 -9.000 -9.000 -999.  192.     28.2  0.4140   0.25
       1.00    2.30  204.0   10.0  289.0    9.1     0   0.00    72.  1014.      0 NAD-OS
       NoSubs      LF
22420  15  7 24 205  1  -10.2  0.113 -9.000 -9.000 -999.   93.     12.8  0.4140   0.25
       1.00    1.80  204.9   10.0  288.8    9.1     0   0.00    72.  1014.      0 NAD-OS
       NoSubs      LF
22421  15  7 24 205  2  -10.2  0.113 -9.000 -9.000 -999.   91.     12.8  0.4140   0.25
       1.00    1.80  202.7   10.0  288.5    9.1     0   0.00    74.  1014.      0 NAD-OS
       NoSubs      LF
22422  15  7 24 205  3  -11.4  0.119 -9.000 -9.000 -999.   99.     13.5  0.4140   0.25
       1.00    1.90  212.8   10.0  288.4    9.1     0   0.00    74.  1014.      0 NAD-OS
       NoSubs      LF
22423  15  7 24 205  4   -9.1  0.107 -9.000 -9.000 -999.   84.     12.1  0.4140   0.25
       1.00    1.70  214.5   10.0  288.1    9.1     0   0.00    74.  1014.      0 NAD-OS
       NoSubs      LF
22424  15  7 24 205  5  -11.4  0.119 -9.000 -9.000 -999.   99.     13.5  0.4140   0.25
       1.00    1.90  212.0   10.0  287.9    9.1     0   0.00    77.  1015.      0 NAD-OS
       NoSubs      LF
22425  15  7 24 205  6  -16.0  0.218 -9.000 -9.000 -999.  244.     58.3  0.4140   0.25
       0.54    2.20  223.5   10.0  288.0    9.1     0   0.00    74.  1015.      5 NAD-OS
       NoSubs      LF
22426  15  7 24 205  7   15.2  0.260  0.559  0.022  418.  318.   -104.7  0.4140   0.25
       0.27    1.90  234.3   10.0  288.8    9.1     0   0.00    69.  1016.      3 NAD-OS
       NoSubs      LF
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22427  15  7 24 205  8   40.6  0.144  0.872  0.025  591.  138.    -6.6  0.0100   0.25
       0.18    2.00  261.9   10.0  289.4    9.1     0   0.00    62.  1017.     0 NAD-OS
       NoSubs     LF
22428  15  7 24 205  9   66.0  0.138  1.034  0.024  607.  123.    -3.6  0.0100   0.25
       0.15    1.80  278.2   10.0  290.5    9.1     0   0.00    56.  1016.     0 NAD-OS
       NoSubs     LF
22429  15  7 24 205 10   86.7  0.147  1.145  0.023  627.  135.    -3.3  0.0100   0.25
       0.14    1.90  289.6   10.0  291.5    9.1     0   0.00    45.  1016.     0 NAD-OS
       NoSubs     LF
22430  15  7 24 205 11  101.9  0.149  1.223  0.022  651.  138.    -2.9  0.0100   0.25
       0.14    1.90  287.8   10.0  293.4    9.1     0   0.00    40.  1016.     0 NAD-OS
       NoSubs     LF
22431  15  7 24 205 12  110.6  0.184  1.272  0.021  676.  189.    -5.1  0.0100   0.25
       0.14    2.50  266.7   10.0  295.4    9.1     0   0.00    37.  1016.     0 NAD-OS
       NoSubs     LF
22432  15  7 24 205 13  112.5  0.393  1.295  0.019  700.  591.   -48.9  0.4140   0.25
       0.14    2.70  244.4   10.0  296.9    9.1     0   0.00    33.  1015.     0 NAD-OS
       NoSubs     LF
22433  15  7 24 205 14  108.1  0.392  1.290  0.018  720.  589.   -50.4  0.4140   0.25
       0.14    2.70  242.3   10.0  298.4    9.1     0   0.00    27.  1015.     0 NAD-OS
       NoSubs     LF
22434  15  7 24 205 15   96.8  0.377  1.250  0.017  731.  557.   -50.3  0.4140   0.25
       0.14    2.60  231.5   10.0  299.4    9.1     0   0.00    17.  1014.     0 NAD-OS
       NoSubs     LF
22435  15  7 24 205 16   79.0  0.405  1.173  0.016  740.  619.   -76.3  0.4140   0.25
       0.15    2.90  226.9   10.0  298.9    9.1     0   0.00    17.  1014.     0 NAD-OS
       NoSubs     LF
22436  15  7 24 205 17   55.9  0.397  1.048  0.016  746.  601.  -101.4  0.4140   0.25
       0.16    2.90  231.9   10.0  298.1    9.1     0   0.00    32.  1014.     0 NAD-OS
       NoSubs     LF
22437  15  7 24 205 18   28.6  0.178  0.840  0.015  748.  230.   -17.8  0.0100   0.25
       0.21    2.70  253.2   10.0  296.6    9.1     0   0.00    35.  1014.     0 NAD-OS
       NoSubs     LF
22438  15  7 24 205 19    0.8  0.192  0.255  0.015  748.  203.  -802.1  0.0100   0.25
       0.37    3.30  271.6   10.0  294.8    9.1     0   0.00    42.  1015.     0 NAD-OS
       NoSubs     LF
22439  15  7 24 205 20  -10.0  0.093 -9.000 -9.000 -999.   73.     7.2  0.0100   0.25
       1.00    3.20  267.2   10.0  293.5    9.1     0   0.00    50.  1015.     0 NAD-OS
       NoSubs     LF
22440  15  7 24 205 21   -6.6  0.075 -9.000 -9.000 -999.   50.     5.8  0.0100   0.25
       1.00    2.60  257.6   10.0  292.6    9.1     0   0.00    56.  1015.     0 NAD-OS
       NoSubs     LF
22441  15  7 24 205 22   -5.7  0.069 -9.000 -9.000 -999.   44.     5.4  0.0100   0.25
       1.00    2.40  255.9   10.0  291.6    9.1     0   0.00    62.  1015.     0 NAD-OS
       NoSubs     LF
22442  15  7 24 205 23  -12.6  0.126 -9.000 -9.000 -999.  107.    14.3  0.4140   0.25
       1.00    2.00  243.7   10.0  290.8    9.1     0   0.00    69.  1015.     0 NAD-OS
       NoSubs     LF
22443  15  7 24 205 24  -10.2  0.113 -9.000 -9.000 -999.   91.    12.8  0.4140   0.25
       1.00    1.80  237.3   10.0  289.4    9.1     0   0.00    72.  1015.     0 NAD-OS
       NoSubs     LF
22444  15  7 25 206  1  -11.4  0.119 -9.000 -9.000 -999.   99.    13.5  0.4140   0.25
       1.00    1.90  225.4   10.0  288.6    9.1     0   0.00    72.  1015.     0 NAD-OS
       NoSubs     LF
22445  15  7 25 206  2   -5.3  0.082 -9.000 -9.000 -999.   56.     9.2  0.4140   0.25
       1.00    1.30  223.2   10.0  288.4    9.1     0   0.00    74.  1015.     0 NAD-OS
       NoSubs     LF
22446  15  7 25 206  3   -3.2  0.063 -9.000 -9.000 -999.   38.     7.1  0.4140   0.25
       1.00    1.00  195.2   10.0  287.9    9.1     0   0.00    77.  1014.     0 NAD-OS
       NoSubs     LF
22447  15  7 25 206  4   -3.8  0.069 -9.000 -9.000 -999.   44.     7.8  0.4140   0.25
       1.00    1.10  192.2   10.0  287.9    9.1     0   0.00    79.  1015.     0 NAD-OS
       NoSubs     LF
22448  15  7 25 206  5   -4.5  0.075 -9.000 -9.000 -999.   50.     8.5  0.4140   0.25
       1.00    1.20  209.8   10.0  287.9    9.1     0   0.00    79.  1015.     0 NAD-OS
       NoSubs     LF
22449  15  7 25 206  6   -8.0  0.107 -9.000 -9.000 -999.   84.    13.8  0.4140   0.25
       0.55    1.70  225.1   10.0  288.4    9.1     0   0.00    77.  1015.     3 NAD-OS
       NoSubs     LF
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22450  15  7 25 206  7   14.9  0.376  0.479  0.025  268.  554.   -324.2  0.4140   0.25
       0.27    2.90  236.7   10.0  288.9    9.1     0   0.00    69.  1015.      3 NAD-OS
       NoSubs     LF
22451  15  7 25 206  8   42.6  0.380  0.815  0.025  460.  563.   -117.0  0.4140   0.25
       0.18    2.80  246.8   10.0  289.4    9.1     0   0.00    62.  1015.      3 NAD-OS
       NoSubs     LF
22452  15  7 25 206  9   65.8  0.401  1.009  0.023  565.  609.    -88.7  0.4140   0.25
       0.15    2.90  248.3   10.0  290.8    9.1     0   0.00    54.  1015.      0 NAD-OS
       NoSubs     LF
22453  15  7 25 206 10   86.6  0.419  1.122  0.019  591.  651.    -77.0  0.4140   0.25
       0.14    3.00  251.2   10.0  292.0    9.1     0   0.00    52.  1015.      0 NAD-OS
       NoSubs     LF
22454  15  7 25 206 11  101.8  0.390  1.199  0.022  614.  586.    -52.8  0.4140   0.25
       0.14    2.70  231.1   10.0  293.8    9.1     0   0.00    47.  1015.      0 NAD-OS
       NoSubs     LF
22455  15  7 25 206 12  110.4  0.404  1.248  0.021  637.  615.    -53.9  0.4140   0.25
       0.14    2.80  227.1   10.0  295.1    9.1     0   0.00    39.  1014.      0 NAD-OS
       NoSubs     LF
22456  15  7 25 206 13  112.3  0.438  1.263  0.014  650.  694.    -67.5  0.4140   0.25
       0.14    3.10  215.1   10.0  296.4    9.1     0   0.00    31.  1014.      0 NAD-OS
       NoSubs     LF
22457  15  7 25 206 14  107.5  0.539  1.252  0.005  660.  950.   -132.0  0.4140   0.25
       0.14    4.00  209.9   10.0  296.4    9.1     0   0.00    29.  1013.      0 NAD-OS
       NoSubs     LF
22458  15  7 25 206 15   95.9  0.525  1.211  0.006  669.  913.   -136.3  0.4140   0.25
       0.14    3.90  209.2   10.0  296.0    9.1     0   0.00    28.  1013.      0 NAD-OS
       NoSubs     LF
22459  15  7 25 206 16   78.1  0.497  1.135  0.007  676.  842.   -141.8  0.4140   0.25
       0.15    3.70  212.1   10.0  295.9    9.1     0   0.00    36.  1012.      0 NAD-OS
       NoSubs     LF
22460  15  7 25 206 17   55.0  0.432  1.013  0.015  681.  684.   -131.8  0.4140   0.25
       0.16    3.20  219.2   10.0  295.4    9.1     0   0.00    39.  1012.      0 NAD-OS
       NoSubs     LF
22461  15  7 25 206 18   27.8  0.210  0.808  0.015  684.  281.    -30.2  0.0100   0.25
       0.21    3.30  263.4   10.0  293.9    9.1     0   0.00    45.  1012.      0 NAD-OS
       NoSubs     LF
22462  15  7 25 206 19    0.1  0.168  0.133  0.015  683.  167.  -3460.7  0.0100   0.25
       0.37    2.90  254.3   10.0  292.6    9.1     0   0.00    54.  1012.      0 NAD-OS
       NoSubs     LF
22463  15  7 25 206 20  -29.3  0.268 -9.000 -9.000 -999.  333.     59.3  0.4140   0.25
       1.00    2.70  220.8   10.0  291.0    9.1     0   0.00    69.  1012.      0 NAD-OS
       NoSubs     LF
22464  15  7 25 206 21  -29.5  0.268 -9.000 -9.000 -999.  332.     58.7  0.4140   0.25
       1.00    2.70  221.9   10.0  289.4    9.1     0   0.00    72.  1012.      0 NAD-OS
       NoSubs     LF
22465  15  7 25 206 22  -29.5  0.267 -9.000 -9.000 -999.  332.     58.5  0.4140   0.25
       1.00    2.70  224.4   10.0  288.9    9.1     0   0.00    77.  1012.      0 NAD-OS
       NoSubs     LF
22466  15  7 25 206 23  -27.5  0.250 -9.000 -9.000 -999.  300.     51.0  0.4140   0.25
       1.00    2.60  219.1   10.0  288.9    9.1     0   0.00    74.  1012.      0 NAD-OS
       NoSubs     LF
22467  15  7 25 206 24  -15.2  0.138 -9.000 -9.000 -999.  130.     15.7  0.4140   0.25
       1.00    2.20  220.8   10.0  289.0    9.1     0   0.00    77.  1011.      0 NAD-OS
       NoSubs     LF
22468  15  7 26 207  1  -11.3  0.119 -9.000 -9.000 -999.   99.     13.5  0.4140   0.25
       1.00    1.90  226.2   10.0  288.9    9.1     0   0.00    77.  1011.      0 NAD-OS
       NoSubs     LF
22469  15  7 26 207  2   -9.1  0.107 -9.000 -9.000 -999.   84.     12.1  0.4140   0.25
       1.00    1.70  228.2   10.0  288.8    9.1     0   0.00    77.  1010.      0 NAD-OS
       NoSubs     LF
22470  15  7 26 207  3   -5.3  0.082 -9.000 -9.000 -999.   56.      9.2  0.4140   0.25
       1.00    1.30  222.1   10.0  288.5    9.1     0   0.00    77.  1010.      0 NAD-OS
       NoSubs     LF
22471  15  7 26 207  4   -5.3  0.082 -9.000 -9.000 -999.   56.      9.2  0.4140   0.25
       1.00    1.30  219.3   10.0  288.2    9.1     0   0.00    80.  1010.      0 NAD-OS
       NoSubs     LF
22472  15  7 26 207  5   -5.3  0.082 -9.000 -9.000 -999.   56.      9.2  0.4140   0.25
       1.00    1.30  215.9   10.0  288.1    9.1     0   0.00    77.  1010.      0 NAD-OS
       NoSubs     LF
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22473  15  7 26 207  6   -4.0  0.075 -9.000 -9.000 -999.   50.     9.6  0.4140   0.25
       0.56    1.20  227.4   10.0  288.4    9.1     0   0.00    80.  1011.     3 NAD-OS
       NoSubs      LF
22474  15  7 26 207  7   12.1  0.234  0.479  0.010  325.  271.   -95.0  0.4140   0.25
       0.28    1.70  230.7   10.0  289.8    9.1     0   0.00    74.  1011.     0 NAD-OS
       NoSubs      LF
22475  15  7 26 207  8   40.3  0.322  0.786  0.017  435.  439.   -74.7  0.4140   0.25
       0.18    2.30  229.0   10.0  290.9    9.1     0   0.00    64.  1011.     0 NAD-OS
       NoSubs      LF
22476  15  7 26 207  9   65.7  0.482  1.013  0.022  570.  802.  -153.1  0.4140   0.25
       0.15    3.60  228.8   10.0  291.6    9.1     0   0.00    56.  1011.     0 NAD-OS
       NoSubs      LF
22477  15  7 26 207 10   86.4  0.488  1.160  0.021  652.  818.  -121.2  0.4140   0.25
       0.14    3.60  230.0   10.0  292.0    9.1     0   0.00    52.  1011.     0 NAD-OS
       NoSubs      LF
22478  15  7 26 207 11  101.6  0.458  1.240  0.024  677.  744.   -85.0  0.4140   0.25
       0.14    3.30  225.6   10.0  293.6    9.1     0   0.00    44.  1011.     0 NAD-OS
       NoSubs      LF
22479  15  7 26 207 12  110.2  0.460  1.291  0.024  704.  748.   -79.5  0.4140   0.25
       0.14    3.30  225.8   10.0  295.0    9.1     0   0.00    40.  1010.     0 NAD-OS
       NoSubs      LF
22480  15  7 26 207 13  111.9  0.529  1.338  0.016  772.  923.  -119.2  0.4140   0.25
       0.14    3.90  206.9   10.0  295.5    9.1     0   0.00    35.  1010.     0 NAD-OS
       NoSubs      LF
22481  15  7 26 207 14  107.3  0.574  1.332  0.005  794. 1043.  -158.7  0.4140   0.25
       0.14    4.30  207.4   10.0  296.4    9.1     0   0.00    33.  1010.     0 NAD-OS
       NoSubs      LF
22482  15  7 26 207 15   95.8  0.606  1.291  0.005  809. 1132.  -209.5  0.4140   0.25
       0.14    4.60  202.9   10.0  296.4    9.1     0   0.00    33.  1009.     0 NAD-OS
       NoSubs      LF
22483  15  7 26 207 16   78.1  0.555  1.212  0.007  820.  997.  -196.9  0.4140   0.25
       0.15    4.20  205.4   10.0  297.0    9.1     0   0.00    27.  1009.     0 NAD-OS
       NoSubs      LF
22484  15  7 26 207 17   55.0  0.513  1.082  0.018  828.  885.  -220.8  0.4140   0.25
       0.16    3.90  203.9   10.0  296.4    9.1     0   0.00    38.  1008.     0 NAD-OS
       NoSubs      LF
22485  15  7 26 207 18   27.8  0.408  0.864  0.020  832.  635.  -219.1  0.4140   0.25
       0.21    3.10  194.4   10.0  295.6    9.1     0   0.00    47.  1008.     0 NAD-OS
       NoSubs      LF
22486  15  7 26 207 19    0.2  0.427  0.153  0.020  831.  670. -8888.0  0.4140   0.25
       0.37    3.40  197.2   10.0  294.2    9.1     0   0.00    54.  1009.     0 NAD-OS
       NoSubs      LF
22487  15  7 26 207 20  -34.4  0.317 -9.000 -9.000 -999.  437.    83.6  0.4140   0.25
       1.00    3.00  202.6   10.0  293.1    9.1     0   0.00    62.  1009.     0 NAD-OS
       NoSubs      LF
22488  15  7 26 207 21  -16.4  0.151 -9.000 -9.000 -999.  165.    18.9  0.4140   0.25
       1.00    2.20  215.8   10.0  292.9    9.1     0   0.00    60.  1009.     0 NAD-OS
       NoSubs      LF
22489  15  7 26 207 22   -7.0  0.094 -9.000 -9.000 -999.   71.    10.7  0.4140   0.25
       1.00    1.50  193.8   10.0  292.5    9.1     0   0.00    60.  1009.     0 NAD-OS
       NoSubs      LF
22490  15  7 26 207 23  -23.0  0.212 -9.000 -9.000 -999.  235.    37.3  0.4140   0.25
       1.00    2.40  215.8   10.0  292.6    9.1     0   0.00    60.  1009.     0 NAD-OS
       NoSubs      LF
22491  15  7 26 207 24  -23.0  0.212 -9.000 -9.000 -999.  235.    37.5  0.4140   0.25
       1.00    2.40  217.7   10.0  293.1    9.1     0   0.00    62.  1009.     0 NAD-OS
       NoSubs      LF
22492  15  7 27 208  1   -8.0  0.100 -9.000 -9.000 -999.   84.    11.5  0.4140   0.25
       1.00    1.60  219.9   10.0  292.1    9.1     0   0.00    64.  1009.     0 NAD-OS
       NoSubs      LF
22493  15  7 27 208  2   -4.5  0.075 -9.000 -9.000 -999.   50.     8.6  0.4140   0.25
       1.00    1.20  202.7   10.0  291.1    9.1     0   0.00    69.  1009.     0 NAD-OS
       NoSubs      LF
22494  15  7 27 208  3   -5.3  0.082 -9.000 -9.000 -999.   56.     9.3  0.4140   0.25
       1.00    1.30  214.2   10.0  290.4    9.1     0   0.00    69.  1009.     0 NAD-OS
       NoSubs      LF
22495  15  7 27 208  4   -5.3  0.082 -9.000 -9.000 -999.   56.     9.3  0.4140   0.25
       1.00    1.30  211.6   10.0  290.4    9.1     0   0.00    69.  1010.     0 NAD-OS
       NoSubs      LF
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22496  15  7 27 208  5   -6.1  0.088 -9.000 -9.000 -999.   63.    10.0  0.4140   0.25
       1.00   1.40  210.3   10.0  290.5    9.1    0   0.00   71.  1010.    0 NAD-OS
       NoSubs    LF
22497  15  7 27 208  6   -4.9  0.082 -9.000 -9.000 -999.   56.     9.9  0.4140   0.25
       0.56   1.30  200.9   10.0  290.4    9.1    0   0.00   71.  1011.    0 NAD-OS
       NoSubs    LF
22498  15  7 27 208  7   12.2  0.189  0.324  0.018  100.  197.   -50.0  0.4140   0.25
       0.28   1.30  209.7   10.0  291.8    9.1    0   0.00   62.  1011.    0 NAD-OS
       NoSubs    LF
22499  15  7 27 208  8   40.5  0.176  0.690  0.022  292.  177.   -12.1  0.4140   0.25
       0.18   1.00  235.9   10.0  293.6    9.1    0   0.00   50.  1011.    0 NAD-OS
       NoSubs    LF
22500  15  7 27 208  9   66.1  0.103  0.836  0.021  319.   81.    -1.5  0.0100   0.25
       0.15   1.20  277.2   10.0  294.9    9.1    0   0.00   39.  1011.    0 NAD-OS
       NoSubs    LF
22501  15  7 27 208 10   86.9  0.141  0.946  0.020  351.  127.    -2.9  0.0100   0.25
       0.14   1.80  275.9   10.0  295.9    9.1    0   0.00   30.  1011.    0 NAD-OS
       NoSubs    LF
22502  15  7 27 208 11  102.3  0.205  1.030  0.018  386.  223.    -7.6  0.0100   0.25
       0.14   2.90  259.9   10.0  297.8    9.1    0   0.00   26.  1011.    0 NAD-OS
       NoSubs    LF
22503  15  7 27 208 12  111.1  0.426  1.090  0.011  420.  668.   -62.8  0.4140   0.25
       0.14   3.00  247.7   10.0  299.6    9.1    0   0.00   23.  1010.    0 NAD-OS
       NoSubs    LF
22504  15  7 27 208 13  113.2  0.416  1.136  0.011  466.  644.   -57.2  0.4140   0.25
       0.14   2.90  248.1   10.0  301.4    9.1    0   0.00   22.  1010.    0 NAD-OS
       NoSubs    LF
22505  15  7 27 208 14  108.7  0.403  1.156  0.011  512.  615.   -54.4  0.4140   0.25
       0.14   2.80  247.9   10.0  302.5    9.1    0   0.00   20.  1009.    0 NAD-OS
       NoSubs    LF
22506  15  7 27 208 15   97.3  0.445  1.142  0.010  551.  712.   -81.5  0.4140   0.25
       0.14   3.20  238.6   10.0  303.2    9.1    0   0.00   19.  1009.    0 NAD-OS
       NoSubs    LF
22507  15  7 27 208 16   79.5  0.463  1.110  0.008  619.  755.  -112.1  0.4140   0.25
       0.15   3.40  222.5   10.0  303.0    9.1    0   0.00   18.  1008.    0 NAD-OS
       NoSubs    LF
22508  15  7 27 208 17   56.4  0.352  1.017  0.011  671.  510.   -69.5  0.4140   0.25
       0.16   2.50  222.1   10.0  302.9    9.1    0   0.00   22.  1008.    0 NAD-OS
       NoSubs    LF
22509  15  7 27 208 18   29.2  0.293  0.827  0.010  695.  383.   -77.5  0.4140   0.25
       0.22   2.10  244.1   10.0  302.4    9.1    0   0.00   22.  1008.    0 NAD-OS
       NoSubs    LF
22510  15  7 27 208 19    1.4  0.254  0.299  0.010  692.  308. -1063.7  0.4140   0.25
       0.38   2.00  236.8   10.0  300.8    9.1    0   0.00   25.  1008.    0 NAD-OS
       NoSubs    LF
22511  15  7 27 208 20   -7.9  0.100 -9.000 -9.000 -999.   99.    11.6  0.4140   0.25
       1.00   1.60  214.1   10.0  299.1    9.1    0   0.00   24.  1008.    0 NAD-OS
       NoSubs    LF
22512  15  7 27 208 21   -3.7  0.069 -9.000 -9.000 -999.   44.     7.9  0.4140   0.25
       1.00   1.10  226.9   10.0  297.4    9.1    0   0.00   31.  1009.    0 NAD-OS
       NoSubs    LF
22513  15  7 27 208 22   -1.9  0.041 -9.000 -9.000 -999.   20.     3.2  0.0100   0.25
       1.00   1.40  258.6   10.0  294.8    9.1    0   0.00   41.  1009.    0 NAD-OS
       NoSubs    LF
22514  15  7 27 208 23   -3.8  0.069 -9.000 -9.000 -999.   44.     7.9  0.4140   0.25
       1.00   1.10  247.6   10.0  292.9    9.1    0   0.00   43.  1009.    0 NAD-OS
       NoSubs    LF
22515  15  7 27 208 24   -0.8  0.026 -9.000 -9.000 -999.   11.     2.0  0.0100   0.25
       1.00   0.90  274.4   10.0  292.1    9.1    0   0.00   62.  1008.    0 NAD-OS
       NoSubs    LF
22516  15  7 28 209  1   -1.5  0.044 -9.000 -9.000 -999.   22.     5.0  0.4140   0.25
       1.00   0.70  206.7   10.0  291.0    9.1    0   0.00   72.  1009.    0 NAD-OS
       NoSubs    LF
22517  15  7 28 209  2   -2.6  0.055 -9.000 -9.000 -999.   31.     5.9  0.2660   0.25
       1.00   1.00  189.2   10.0  290.1    9.1    0   0.00   75.  1008.    0 NAD-OS
       NoSubs    LF
22518  15  7 28 209  3   -4.5  0.075 -9.000 -9.000 -999.   50.     8.6  0.4140   0.25
       1.00   1.20  223.1   10.0  289.4    9.1    0   0.00   72.  1008.    0 NAD-OS
       NoSubs    LF
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22519  15  7 28 209  4   -3.1  0.063 -9.000 -9.000 -999.   38.     7.1  0.4140   0.25
       1.00   1.00  197.8   10.0  289.1    9.1     0   0.00    72.  1008.     0 NAD-OS
       NoSubs     LF
22520  15  7 28 209  5   -1.5  0.044 -9.000 -9.000 -999.   22.     5.0  0.4140   0.25
       1.00   0.70  195.2   10.0  288.8    9.1     0   0.00    64.  1009.     0 NAD-OS
       NoSubs     LF
22521  15  7 28 209  6   -0.9  0.033 -9.000 -9.000 -999.   14.     3.7  0.2660   0.25
       0.57   0.60  173.1   10.0  289.2    9.1     0   0.00    69.  1009.     0 NAD-OS
       NoSubs     LF
22522  15  7 28 209  7   11.7  0.047  0.275  0.031   64.   25.    -1.0  0.0100   0.25
       0.28   0.50  290.0   10.0  290.9    9.1     0   0.00    54.  1009.     0 NAD-OS
       NoSubs     LF
22523  15  7 28 209  8   39.9  0.086  0.565  0.030  162.   61.    -1.4  0.0100   0.25
       0.18   1.00  276.9   10.0  291.9    9.1     0   0.00    39.  1009.     0 NAD-OS
       NoSubs     LF
22524  15  7 28 209  9   65.5  0.109  0.703  0.027  190.   86.    -1.8  0.0100   0.25
       0.15   1.30  288.2   10.0  293.4    9.1     0   0.00    28.  1009.     0 NAD-OS
       NoSubs     LF
22525  15  7 28 209 10   86.4  0.118  0.825  0.024  233.   97.    -1.7  0.0100   0.25
       0.14   1.40  311.0   10.0  294.4    9.1     0   0.00    21.  1009.     0 NAD-OS
       NoSubs     LF
22526  15  7 28 209 11  101.8  0.114  0.939  0.021  292.   92.    -1.3  0.0100   0.25
       0.14   1.30  292.5   10.0  296.4    9.1     0   0.00    17.  1008.     0 NAD-OS
       NoSubs     LF
22527  15  7 28 209 12  111.0  0.096  1.002  0.018  326.   71.    -1.0  0.0100   0.25
       0.14   1.00  281.3   10.0  300.1    9.1     0   0.00    13.  1008.     0 NAD-OS
       NoSubs     LF
22528  15  7 28 209 13  113.6  0.139  1.041  0.015  357.  124.    -2.1  0.0100   0.25
       0.14   1.70  269.2   10.0  303.4    9.1     0   0.00    11.  1008.     0 NAD-OS
       NoSubs     LF
22529  15  7 28 209 14  109.6  0.359  1.055  0.005  385.  516.   -37.9  0.4140   0.25
       0.14   2.40  249.9   10.0  306.1    9.1     0   0.00    11.  1007.     0 NAD-OS
       NoSubs     LF
22530  15  7 28 209 15   98.2  0.389  1.055  0.005  429.  583.   -53.9  0.4140   0.25
       0.14   2.70  243.4   10.0  306.8    9.1     0   0.00    11.  1006.     0 NAD-OS
       NoSubs     LF
22531  15  7 28 209 16   80.6  0.373  1.015  0.005  465.  546.   -57.6  0.4140   0.25
       0.15   2.60  244.5   10.0  307.2    9.1     0   0.00    12.  1006.     0 NAD-OS
       NoSubs     LF
22532  15  7 28 209 17   57.5  0.297  0.916  0.008  480.  391.   -40.8  0.4140   0.25
       0.16   2.00  251.8   10.0  307.1    9.1     0   0.00    13.  1006.     0 NAD-OS
       NoSubs     LF
22533  15  7 28 209 18   29.7  0.271  0.737  0.008  485.  339.   -60.3  0.4140   0.25
       0.22   1.90  249.5   10.0  304.9    9.1     0   0.00    14.  1006.     0 NAD-OS
       NoSubs     LF
22534  15  7 28 209 19    1.7  0.206  0.283  0.008  484.  225.  -467.2  0.4140   0.25
       0.38   1.60  250.9   10.0  302.9    9.1     0   0.00    15.  1006.     0 NAD-OS
       NoSubs     LF
22535  15  7 28 209 20   -4.4  0.075 -9.000 -9.000 -999.   65.     8.7  0.4140   0.25
       1.00   1.20  223.9   10.0  301.2    9.1     0   0.00    18.  1007.     0 NAD-OS
       NoSubs     LF
22536  15  7 28 209 21   -3.7  0.069 -9.000 -9.000 -999.   44.     8.0  0.4140   0.25
       1.00   1.10  207.7   10.0  300.2    9.1     0   0.00    19.  1008.     0 NAD-OS
       NoSubs     LF
22537  15  7 28 209 22   -4.4  0.075 -9.000 -9.000 -999.   50.     8.7  0.4140   0.25
       1.00   1.20  219.5   10.0  299.0    9.1     0   0.00    25.  1008.     0 NAD-OS
       NoSubs     LF
22538  15  7 28 209 23   -3.7  0.069 -9.000 -9.000 -999.   44.     7.9  0.4140   0.25
       1.00   1.10  223.7   10.0  296.2    9.1     0   0.00    27.  1008.     0 NAD-OS
       NoSubs     LF
22539  15  7 28 209 24   -3.1  0.063 -9.000 -9.000 -999.   38.     7.2  0.4140   0.25
       1.00   1.00  223.0   10.0  294.9    9.1     0   0.00    32.  1008.     0 NAD-OS
       NoSubs     LF
22540  15  7 29 210  1   -2.5  0.057 -9.000 -9.000 -999.   32.     6.5  0.4140   0.25
       1.00   0.90  211.9   10.0  294.1    9.1     0   0.00    33.  1008.     0 NAD-OS
       NoSubs     LF
22541  15  7 29 210  2   -1.1  0.038 -9.000 -9.000 -999.   18.     4.3  0.4140   0.25
       1.00   0.60  205.4   10.0  293.1    9.1     0   0.00    50.  1008.     0 NAD-OS
       NoSubs     LF
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22542  15  7 29 210  3   -1.9  0.041 -9.000 -9.000 -999.   20.     3.1  0.0100   0.25
       1.00   1.40  257.4   10.0  291.9    9.1     0   0.00   70.  1008.     0 NAD-OS
       NoSubs     LF
22543  15  7 29 210  4  -12.5  0.126 -9.000 -9.000 -999.  107.    14.3  0.4140   0.25
       1.00   2.00  241.7   10.0  290.8    9.1     0   0.00   80.  1008.     0 NAD-OS
       NoSubs     LF
22544  15  7 29 210  5   -4.3  0.061 -9.000 -9.000 -999.   37.     4.7  0.0100   0.25
       1.00   2.10  252.3   10.0  290.6    9.1     0   0.00   77.  1008.     0 NAD-OS
       NoSubs     LF
22545  15  7 29 210  6   -5.0  0.082 -9.000 -9.000 -999.   56.     9.8  0.4140   0.25
       0.57   1.30  241.9   10.0  290.4    9.1     0   0.00   77.  1009.     0 NAD-OS
       NoSubs     LF
22546  15  7 29 210  7   11.6  0.059  0.319  0.031  101.   35.    -1.6  0.0100   0.25
       0.28   0.70  263.3   10.0  291.9    9.1     0   0.00   60.  1009.     0 NAD-OS
       NoSubs     LF
22547  15  7 29 210  8   39.8  0.121  0.519  0.030  126.  101.    -4.0  0.0100   0.25
       0.18   1.60  274.8   10.0  293.1    9.1     0   0.00   45.  1010.     0 NAD-OS
       NoSubs     LF
22548  15  7 29 210  9   65.5  0.166  0.662  0.027  159.  162.    -6.3  0.0100   0.25
       0.15   2.30  273.5   10.0  294.4    9.1     0   0.00   43.  1010.     0 NAD-OS
       NoSubs     LF
22549  15  7 29 210 10   86.4  0.197  0.776  0.024  195.  210.    -8.0  0.0100   0.25
       0.14   2.80  272.3   10.0  295.4    9.1     0   0.00   32.  1010.     0 NAD-OS
       NoSubs     LF
22550  15  7 29 210 11  101.9  0.160  0.938  0.022  291.  154.    -3.6  0.0100   0.25
       0.14   2.10  275.7   10.0  297.9    9.1     0   0.00   24.  1009.     0 NAD-OS
       NoSubs     LF
22551  15  7 29 210 12  111.1  0.173  1.009  0.019  333.  173.    -4.2  0.0100   0.25
       0.14   2.30  265.6   10.0  301.2    9.1     0   0.00   18.  1009.     0 NAD-OS
       NoSubs     LF
22552  15  7 29 210 13  113.1  0.179  1.118  0.017  445.  181.    -4.5  0.0100   0.25
       0.14   2.40  271.5   10.0  302.4    9.1     0   0.00   15.  1009.     0 NAD-OS
       NoSubs     LF
22553  15  7 29 210 14  109.2  0.156  1.130  0.015  475.  147.    -3.1  0.0100   0.25
       0.14   2.00  268.3   10.0  305.4    9.1     0   0.00   14.  1008.     0 NAD-OS
       NoSubs     LF
22554  15  7 29 210 15   97.9  0.356  1.108  0.012  500.  509.   -41.3  0.4140   0.25
       0.14   2.40  250.7   10.0  306.2    9.1     0   0.00   12.  1008.     0 NAD-OS
       NoSubs     LF
22555  15  7 29 210 16   79.2  0.372  1.044  0.010  517.  545.   -58.4  0.4140   0.25
       0.15   2.60  249.8   10.0  303.6    9.1     0   0.00   17.  1007.     0 NAD-OS
       NoSubs     LF
22556  15  7 29 210 17   55.6  0.340  0.935  0.011  529.  477.   -63.7  0.4140   0.25
       0.16   2.40  249.5   10.0  302.0    9.1     0   0.00   22.  1007.     0 NAD-OS
       NoSubs     LF
22557  15  7 29 210 18   28.0  0.338  0.746  0.011  533.  472.  -124.4  0.4140   0.25
       0.22   2.50  242.5   10.0  300.0    9.1     0   0.00   25.  1008.     0 NAD-OS
       NoSubs     LF
22558  15  7 29 210 19   -0.4  0.313 -9.000 -9.000 -999.  421.  6414.5  0.4140   0.25
       0.38   2.50  226.0   10.0  297.2    9.1     0   0.00   28.  1008.     0 NAD-OS
       NoSubs     LF
22559  15  7 29 210 20  -25.2  0.233 -9.000 -9.000 -999.  273.    45.2  0.4140   0.25
       1.00   2.50  226.3   10.0  293.9    9.1     0   0.00   31.  1009.     0 NAD-OS
       NoSubs     LF
22560  15  7 29 210 21  -12.5  0.126 -9.000 -9.000 -999.  113.    14.3  0.4140   0.25
       1.00   2.00  247.6   10.0  291.9    9.1     0   0.00   38.  1010.     0 NAD-OS
       NoSubs     LF
22561  15  7 29 210 22  -31.2  0.285 -9.000 -9.000 -999.  365.    66.8  0.4140   0.25
       1.00   2.80  238.1   10.0  290.8    9.1     0   0.00   64.  1010.     0 NAD-OS
       NoSubs     LF
22562  15  7 29 210 23  -38.1  0.347 -9.000 -9.000 -999.  490.    98.8  0.4140   0.25
       1.00   3.20  232.9   10.0  289.9    9.1     0   0.00   67.  1011.     0 NAD-OS
       NoSubs     LF
22563  15  7 29 210 24  -39.7  0.362 -9.000 -9.000 -999.  522.   107.4  0.4140   0.25
       1.00   3.30  232.5   10.0  289.9    9.1     0   0.00   60.  1011.     0 NAD-OS
       NoSubs     LF
22564  15  7 30 211  1  -34.7  0.316 -9.000 -9.000 -999.  428.    82.1  0.4140   0.25
       1.00   3.00  220.2   10.0  289.8    9.1     0   0.00   62.  1011.     0 NAD-OS
       NoSubs     LF
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22565  15  7 30 211  2  -31.2  0.284 -9.000 -9.000 -999.  365.    66.4  0.4140  0.25
       1.00    2.80  230.1   10.0  289.8    9.1     0   0.00    72.  1011.     0 NAD-OS
       NoSubs     LF
22566  15  7 30 211  3  -29.4  0.268 -9.000 -9.000 -999.  333.    58.9  0.4140  0.25
       1.00    2.70  239.6   10.0  289.9    9.1     0   0.00    77.  1011.     0 NAD-OS
       NoSubs     LF
22567  15  7 30 211  4  -29.4  0.268 -9.000 -9.000 -999.  332.    58.9  0.4140  0.25
       1.00    2.70  239.5   10.0  289.9    9.1     0   0.00    77.  1011.     0 NAD-OS
       NoSubs     LF
22568  15  7 30 211  5  -27.5  0.250 -9.000 -9.000 -999.  300.    51.4  0.4140  0.25
       1.00    2.60  234.0   10.0  289.9    9.1     0   0.00    77.  1012.     0 NAD-OS
       NoSubs     LF
22569  15  7 30 211  6  -28.4  0.349 -9.000 -9.000 -999.  494.   134.7  0.4140  0.25
       0.58    3.10  245.5   10.0  289.9    9.1     0   0.00    77.  1013.     5 NAD-OS
       NoSubs     LF
22570  15  7 30 211  7   14.0  0.171  0.455  0.041  243.  197.   -32.5  0.0100  0.25
       0.28    2.70  252.7   10.0  290.0    9.1     0   0.00    75.  1013.     5 NAD-OS
       NoSubs     LF
22571  15  7 30 211  8   40.2  0.176  0.739  0.042  363.  178.   -12.3  0.0100  0.25
       0.18    2.60  253.0   10.0  290.5    9.1     0   0.00    65.  1013.     5 NAD-OS
       NoSubs     LF
22572  15  7 30 211  9   64.0  0.366  0.885  0.034  392.  532.   -69.4  0.4140  0.25
       0.15    2.60  242.3   10.0  291.5    9.1     0   0.00    56.  1013.     5 NAD-OS
       NoSubs     LF
22573  15  7 30 211 10   85.7  0.396  1.005  0.019  429.  598.   -65.6  0.4140  0.25
       0.14    2.80  239.1   10.0  292.8    9.1     0   0.00    45.  1013.     0 NAD-OS
       NoSubs     LF
22574  15  7 30 211 11  100.8  0.412  1.098  0.016  474.  634.   -62.6  0.4140  0.25
       0.14    2.90  236.9   10.0  293.9    9.1     0   0.00    38.  1013.     0 NAD-OS
       NoSubs     LF
22575  15  7 30 211 12  109.6  0.426  1.155  0.014  509.  666.   -63.6  0.4140  0.25
       0.14    3.00  236.6   10.0  295.6    9.1     0   0.00    32.  1012.     0 NAD-OS
       NoSubs     LF
22576  15  7 30 211 13  111.6  0.438  1.176  0.009  526.  694.   -67.7  0.4140  0.25
       0.14    3.10  231.8   10.0  297.2    9.1     0   0.00    28.  1012.     0 NAD-OS
       NoSubs     LF
22577  15  7 30 211 14  107.3  0.403  1.166  0.017  533.  615.   -55.0  0.4140  0.25
       0.14    2.80  220.9   10.0  299.5    9.1     0   0.00    27.  1011.     0 NAD-OS
       NoSubs     LF
22578  15  7 30 211 15   96.2  0.411  1.129  0.016  539.  632.   -64.9  0.4140  0.25
       0.14    2.90  236.4   10.0  301.4    9.1     0   0.00    26.  1010.     0 NAD-OS
       NoSubs     LF
22579  15  7 30 211 16   78.3  0.417  1.057  0.015  543.  645.   -83.2  0.4140  0.25
       0.15    3.00  221.6   10.0  301.2    9.1     0   0.00    29.  1010.     0 NAD-OS
       NoSubs     LF
22580  15  7 30 211 17   54.9  0.420  0.941  0.015  546.  653.  -121.6  0.4140  0.25
       0.16    3.10  215.4   10.0  300.5    9.1     0   0.00    30.  1010.     0 NAD-OS
       NoSubs     LF
22581  15  7 30 211 18   27.2  0.372  0.745  0.029  547.  547.  -171.1  0.4140  0.25
       0.22    2.80  208.8   10.0  298.4    9.1     0   0.00    32.  1010.     0 NAD-OS
       NoSubs     LF
22582  15  7 30 211 19   -3.0  0.399 -9.000 -9.000 -999.  604.  1901.8  0.4140  0.25
       0.39    3.20  210.2   10.0  296.0    9.1     0   0.00    36.  1011.     0 NAD-OS
       NoSubs     LF
22583  15  7 30 211 20  -31.0  0.286 -9.000 -9.000 -999.  374.    67.8  0.4140  0.25
       1.00    2.80  213.8   10.0  293.5    9.1     0   0.00    39.  1011.     0 NAD-OS
       NoSubs     LF
22584  15  7 30 211 21  -34.6  0.317 -9.000 -9.000 -999.  428.    83.1  0.4140  0.25
       1.00    3.00  220.8   10.0  291.9    9.1     0   0.00    45.  1012.     0 NAD-OS
       NoSubs     LF
22585  15  7 30 211 22  -27.4  0.251 -9.000 -9.000 -999.  303.    51.7  0.4140  0.25
       1.00    2.60  228.4   10.0  290.9    9.1     0   0.00    54.  1012.     0 NAD-OS
       NoSubs     LF
22586  15  7 30 211 23  -38.1  0.347 -9.000 -9.000 -999.  490.    98.8  0.4140  0.25
       1.00    3.20  221.1   10.0  290.0    9.1     0   0.00    56.  1012.     0 NAD-OS
       NoSubs     LF
22587  15  7 30 211 24  -34.8  0.316 -9.000 -9.000 -999.  428.    82.1  0.4140  0.25
       1.00    3.00  220.0   10.0  289.8    9.1     0   0.00    54.  1012.     0 NAD-OS
       NoSubs     LF
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22588  15  7 31 212  1  -53.8  0.488 -9.000 -9.000 -999.  819.   195.4  0.4140   0.25
       1.00   4.20  227.9   10.0  289.4   9.1    0   0.00   69.  1012.    0 NAD-OS
       NoSubs    LF
22589  15  7 31 212  2  -43.0  0.391 -9.000 -9.000 -999.  593.   125.0  0.4140   0.25
       1.00   3.50  230.5   10.0  289.4   9.1    0   0.00   69.  1012.    0 NAD-OS
       NoSubs    LF
22590  15  7 31 212  3  -33.1  0.301 -9.000 -9.000 -999.  401.    74.1  0.4140   0.25
       1.00   2.90  221.6   10.0  289.4   9.1    0   0.00   69.  1012.    0 NAD-OS
       NoSubs    LF
22591  15  7 31 212  4  -23.2  0.211 -9.000 -9.000 -999.  236.    36.4  0.4140   0.25
       1.00   2.40  219.9   10.0  289.6   9.1    0   0.00   72.  1012.    0 NAD-OS
       NoSubs    LF
22592  15  7 31 212  5  -31.3  0.284 -9.000 -9.000 -999.  364.    66.3  0.4140   0.25
       1.00   2.80  223.1   10.0  289.5   9.1    0   0.00   72.  1012.    0 NAD-OS
       NoSubs    LF
22593  15  7 31 212  6  -30.1  0.362 -9.000 -9.000 -999.  523.   142.4  0.4140   0.25
       0.59   3.20  237.1   10.0  289.5   9.1    0   0.00   72.  1013.    5 NAD-OS
       NoSubs    LF
22594  15  7 31 212  7   13.7  0.400  0.494  0.018  317.  606.  -421.0  0.4140   0.25
       0.29   3.10  237.4   10.0  290.0   9.1    0   0.00   67.  1013.    5 NAD-OS
       NoSubs    LF
22595  15  7 31 212  8   39.9  0.391  0.736  0.021  361.  586.  -134.9  0.4140   0.25
       0.19   2.90  233.6   10.0  290.8   9.1    0   0.00   60.  1013.    5 NAD-OS
       NoSubs    LF
22596  15  7 31 212  9   63.7  0.446  0.906  0.011  421.  715.  -126.0  0.4140   0.25
       0.15   3.30  238.9   10.0  291.4   9.1    0   0.00   54.  1013.    5 NAD-OS
       NoSubs    LF
22597  15  7 31 212 10   85.4  0.419  1.032  0.014  465.  651.   -77.7  0.4140   0.25
       0.14   3.00  240.5   10.0  292.4   9.1    0   0.00   49.  1012.    0 NAD-OS
       NoSubs    LF
22598  15  7 31 212 11  100.6  0.194  1.103  0.037  482.  257.    -6.5  0.0100   0.25
       0.14   2.70  270.4   10.0  293.5   9.1    0   0.00   46.  1012.    0 NAD-OS
       NoSubs    LF
22599  15  7 31 212 12  109.0  0.482  1.139  0.007  490.  804.   -92.9  0.4140   0.25
       0.14   3.50  236.1   10.0  293.8   9.1    0   0.00   45.  1013.    0 NAD-OS
       NoSubs    LF
22600  15  7 31 212 13   89.8  0.535  1.073  0.005  496.  938.  -153.7  0.4140   0.25
       0.14   4.00  211.0   10.0  293.6   9.1    0   0.00   33.  1011.    7 NAD-OS
       NoSubs    LF
22601  15  7 31 212 14   86.5  0.476  1.064  0.007  502.  792.  -112.6  0.4140   0.25
       0.14   3.50  220.5   10.0  295.9   9.1    0   0.00   36.  1011.    7 NAD-OS
       NoSubs    LF
22602  15  7 31 212 15   94.4  0.630  1.100  0.005  508. 1197.  -238.2  0.4140   0.25
       0.14   4.80  205.6   10.0  295.1   9.1    0   0.00   37.  1011.    0 NAD-OS
       NoSubs    LF
22603  15  7 31 212 16   76.6  0.531  1.029  0.005  513.  940.  -176.4  0.4140   0.25
       0.15   4.00  207.6   10.0  295.6   9.1    0   0.00   35.  1011.    0 NAD-OS
       NoSubs    LF
22604  15  7 31 212 17   53.5  0.408  0.916  0.015  517.  639.  -114.2  0.4140   0.25
       0.16   3.00  221.9   10.0  296.1   9.1    0   0.00   39.  1011.    0 NAD-OS
       NoSubs    LF
22605  15  7 31 212 18   26.0  0.407  0.721  0.016  520.  623.  -233.5  0.4140   0.25
       0.22   3.10  213.2   10.0  294.5   9.1    0   0.00   43.  1011.    0 NAD-OS
       NoSubs    LF
22606  15  7 31 212 19   -6.9  0.394 -9.000 -9.000 -999.  594.   805.8  0.4140   0.25
       0.39   3.20  207.8   10.0  292.9   9.1    0   0.00   58.  1012.    0 NAD-OS
       NoSubs    LF
22607  15  7 31 212 20  -39.5  0.362 -9.000 -9.000 -999.  524.   108.3  0.4140   0.25
       1.00   3.30  211.2   10.0  291.8   9.1    0   0.00   67.  1012.    0 NAD-OS
       NoSubs    LF
22608  15  7 31 212 21  -32.9  0.301 -9.000 -9.000 -999.  399.    74.8  0.4140   0.25
       1.00   2.90  227.7   10.0  291.4   9.1    0   0.00   69.  1012.    0 NAD-OS
       NoSubs    LF
22609  15  7 31 212 22  -38.0  0.347 -9.000 -9.000 -999.  491.    99.3  0.4140   0.25
       1.00   3.20  235.8   10.0  290.9   9.1    0   0.00   72.  1012.    0 NAD-OS
       NoSubs    LF
22610  15  7 31 212 23  -34.7  0.317 -9.000 -9.000 -999.  428.    82.6  0.4140   0.25
       1.00   3.00  234.9   10.0  290.8   9.1    0   0.00   72.  1012.    0 NAD-OS
       NoSubs    LF
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22611   15  7 31 212 24  -36.4  0.332 -9.000 -9.000 -999.  459.    90.6  0.4140   0.25
        1.00    3.10  233.1   10.0  290.4    9.1     0   0.00    74.  1012.     0 NAD-OS
        NoSubs      LF
22612   15  8  1 213  1  -31.2  0.285 -9.000 -9.000 -999.  366.    66.6  0.4140   0.63
        1.00    2.80  235.9   10.0  290.4    9.1     0   0.00    74.  1011.     0 NAD-OS
        NoSubs      LF
22613   15  8  1 213  2  -33.0  0.301 -9.000 -9.000 -999.  396.    74.4  0.4140   0.63
        1.00    2.90  238.5   10.0  290.2    9.1     0   0.00    74.  1011.     0 NAD-OS
        NoSubs      LF
22614   15  8  1 213  3  -36.4  0.332 -9.000 -9.000 -999.  459.    90.5  0.4140   0.63
        1.00    3.10  239.9   10.0  290.1    9.1     0   0.00    72.  1011.     0 NAD-OS
        NoSubs      LF
22615   15  8  1 213  4  -39.7  0.362 -9.000 -9.000 -999.  522.   107.5  0.4140   0.63
        1.00    3.30  240.8   10.0  290.1    9.1     0   0.00    77.  1011.     0 NAD-OS
        NoSubs      LF
22616   15  8  1 213  5  -38.1  0.347 -9.000 -9.000 -999.  491.    98.9  0.4140   0.63
        1.00    3.20  242.0   10.0  290.1    9.1     0   0.00    75.  1012.     0 NAD-OS
        NoSubs      LF
22617   15  8  1 213  6  -31.0  0.307 -9.000 -9.000 -999.  409.    84.3  0.4140   0.63
        0.59    2.90  240.5   10.0  290.2    9.1     0   0.00    72.  1013.     0 NAD-OS
        NoSubs      LF
22618   15  8  1 213  7   26.0  0.407  0.647  0.025  375.  623.  -233.8  0.4140   0.63
        0.29    3.10  248.7   10.0  290.5    9.1     0   0.00    69.  1013.     5 NAD-OS
        NoSubs      LF
22619   15  8  1 213  8   76.6  0.416  1.001  0.021  473.  644.   -84.9  0.4140   0.63
        0.19    3.00  251.8   10.0  290.9    9.1     0   0.00    62.  1013.     5 NAD-OS
        NoSubs      LF
22620   15  8  1 213  9  124.1  0.180  1.226  0.031  536.  245.    -4.3  0.0100   0.63
        0.15    2.40  257.8   10.0  291.8    9.1     0   0.00    58.  1013.     0 NAD-OS
        NoSubs      LF
22621   15  8  1 213 10  164.7  0.184  1.381  0.029  579.  190.    -3.4  0.0100   0.63
        0.14    2.40  271.4   10.0  292.9    9.1     0   0.00    50.  1013.     0 NAD-OS
        NoSubs      LF
22622   15  8  1 213 11  194.3  0.158  1.490  0.026  616.  151.    -1.8  0.0100   0.63
        0.14    1.90  277.9   10.0  294.6    9.1     0   0.00    44.  1013.     0 NAD-OS
        NoSubs      LF
22623   15  8  1 213 12  211.1  0.200  1.546  0.023  632.  215.    -3.4  0.0100   0.63
        0.14    2.60  256.4   10.0  295.9    9.1     0   0.00    43.  1012.     0 NAD-OS
        NoSubs      LF
22624   15  8  1 213 13  215.0  0.437  1.568  0.014  647.  694.   -35.0  0.4140   0.63
        0.14    2.90  233.2   10.0  297.4    9.1     0   0.00    36.  1011.     0 NAD-OS
        NoSubs      LF
22625   15  8  1 213 14  206.0  0.470  1.558  0.009  662.  772.   -45.3  0.4140   0.63
        0.14    3.20  219.0   10.0  298.4    9.1     0   0.00    36.  1010.     0 NAD-OS
        NoSubs      LF
22626   15  8  1 213 15  183.8  0.465  1.510  0.009  675.  762.   -49.4  0.4140   0.63
        0.14    3.20  220.1   10.0  299.1    9.1     0   0.00    35.  1009.     0 NAD-OS
        NoSubs      LF
22627   15  8  1 213 16  149.1  0.458  1.420  0.010  692.  745.   -58.1  0.4140   0.63
        0.15    3.20  220.3   10.0  299.1    9.1     0   0.00    35.  1009.     0 NAD-OS
        NoSubs      LF
22628   15  8  1 213 17  103.7  0.550  1.268  0.006  709.  978.  -144.4  0.4140   0.63
        0.17    4.10  207.9   10.0  298.1    9.1     0   0.00    32.  1009.     0 NAD-OS
        NoSubs      LF
22629   15  8  1 213 18   50.2  0.559  0.999  0.006  715. 1002.  -312.6  0.4140   0.63
        0.22    4.30  208.0   10.0  296.2    9.1     0   0.00    40.  1009.     0 NAD-OS
        NoSubs      LF
22630   15  8  1 213 19   -7.6  0.433 -9.000 -9.000 -999.  697.   962.9  0.4140   0.63
        0.40    3.50  208.9   10.0  294.6    9.1     0   0.00    51.  1010.     0 NAD-OS
        NoSubs      LF
22631   15  8  1 213 20  -40.9  0.377 -9.000 -9.000 -999.  558.   118.0  0.4140   0.63
        1.00    3.40  214.8   10.0  293.1    9.1     0   0.00    63.  1011.     0 NAD-OS
        NoSubs      LF
22632   15  8  1 213 21  -31.1  0.285 -9.000 -9.000 -999.  371.    67.4  0.4140   0.63
        1.00    2.80  226.3   10.0  292.5    9.1     0   0.00    69.  1011.     0 NAD-OS
        NoSubs      LF
22633   15  8  1 213 22  -23.1  0.212 -9.000 -9.000 -999.  236.    37.1  0.4140   0.63
        1.00    2.40  227.7   10.0  291.9    9.1     0   0.00    72.  1011.     0 NAD-OS
        NoSubs      LF
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22634   15  8  1 213 23  -25.3  0.232 -9.000 -9.000 -999.  268.    44.5  0.4140   0.63
        1.00    2.50  220.8   10.0  291.5    9.1     0   0.00    72.  1011.     0 NAD-OS
        NoSubs      LF
22635   15  8  1 213 24  -27.4  0.251 -9.000 -9.000 -999.  301.    51.8  0.4140   0.63
        1.00    2.60  219.4   10.0  291.0    9.1     0   0.00    75.  1011.     0 NAD-OS
        NoSubs      LF
22636   15  8  2 214  1  -27.4  0.251 -9.000 -9.000 -999.  301.    51.7  0.4140   0.63
        1.00    2.60  216.4   10.0  290.9    9.1     0   0.00    74.  1011.     0 NAD-OS
        NoSubs      LF
22637   15  8  2 214  2  -31.1  0.285 -9.000 -9.000 -999.  365.    66.9  0.4140   0.63
        1.00    2.80  231.4   10.0  291.1    9.1     0   0.00    74.  1011.     0 NAD-OS
        NoSubs      LF
22638   15  8  2 214  3   -8.8  0.087 -9.000 -9.000 -999.  116.     6.7  0.0100   0.63
        1.00    3.00  256.0   10.0  291.1    9.1     0   0.00    77.  1011.     0 NAD-OS
        NoSubs      LF
22639   15  8  2 214  4  -25.2  0.263 -9.000 -9.000 -999.  324.    65.3  0.4140   0.63
        1.00    2.60  241.6   10.0  290.9    9.1     0   0.00    77.  1011.     5 NAD-OS
        NoSubs      LF
22640   15  8  2 214  5  -15.3  0.280 -9.000 -9.000 -999.  355.   129.1  0.4140   0.63
        1.00    2.50  233.4   10.0  290.8    9.1     0   0.00    77.  1011.    10 NAD-OS
        NoSubs      LF
22641   15  8  2 214  6  -17.4  0.338 -9.000 -9.000 -999.  471.   199.7  0.4140   0.63
        0.60    2.90  248.8   10.0  290.6    9.1     0   0.00    74.  1011.    10 NAD-OS
        NoSubs      LF
22642   15  8  2 214  7    3.8  0.356  0.348  0.030  397.  509. -1059.7  0.4140   0.63
        0.29    2.80  244.2   10.0  290.8    9.1     0   0.00    72.  1012.    10 NAD-OS
        NoSubs      LF
22643   15  8  2 214  8   17.5  0.378  0.602  0.032  450.  558.  -279.5  0.4140   0.63
        0.19    2.90  247.2   10.0  290.9    9.1     0   0.00    69.  1012.    10 NAD-OS
        NoSubs      LF
22644   15  8  2 214  9   30.0  0.351  0.761  0.031  529.  500.  -130.0  0.4140   0.63
        0.15    2.60  245.9   10.0  291.4    9.1     0   0.00    64.  1012.    10 NAD-OS
        NoSubs      LF
22645   15  8  2 214 10  134.7  0.432  1.393  0.033  725.  682.   -54.2  0.4140   0.63
        0.14    3.00  251.7   10.0  292.0    9.1     0   0.00    58.  1012.     7 NAD-OS
        NoSubs      LF
22646   15  8  2 214 11  196.3  0.216  1.599  0.032  753.  286.    -4.6  0.0100   0.63
        0.14    2.90  271.1   10.0  293.4    9.1     0   0.00    49.  1011.     3 NAD-OS
        NoSubs      LF
22647   15  8  2 214 12  210.3  0.223  1.655  0.030  778.  252.    -4.7  0.0100   0.63
        0.14    3.00  259.5   10.0  295.0    9.1     0   0.00    40.  1011.     0 NAD-OS
        NoSubs      LF
22648   15  8  2 214 13  214.0  0.403  1.674  0.027  791.  615.   -27.6  0.4140   0.63
        0.14    2.60  237.4   10.0  296.0    9.1     0   0.00    37.  1010.     0 NAD-OS
        NoSubs      LF
22649   15  8  2 214 14  205.0  0.447  1.659  0.025  804.  717.   -39.3  0.4140   0.63
        0.14    3.00  233.1   10.0  297.2    9.1     0   0.00    38.  1010.     0 NAD-OS
        NoSubs      LF
22650   15  8  2 214 15  182.6  0.454  1.604  0.024  814.  734.   -46.1  0.4140   0.63
        0.14    3.10  232.3   10.0  297.6    9.1     0   0.00    35.  1009.     0 NAD-OS
        NoSubs      LF
22651   15  8  2 214 16  147.9  0.458  1.499  0.022  821.  744.   -58.4  0.4140   0.63
        0.15    3.20  220.4   10.0  297.6    9.1     0   0.00    43.  1009.     0 NAD-OS
        NoSubs      LF
22652   15  8  2 214 17  102.7  0.435  1.331  0.021  826.  690.   -72.2  0.4140   0.63
        0.17    3.10  228.2   10.0  297.4    9.1     0   0.00    43.  1009.     0 NAD-OS
        NoSubs      LF
22653   15  8  2 214 18   49.6  0.195  1.045  0.021  828.  270.   -13.5  0.0100   0.63
        0.22    2.90  265.4   10.0  296.5    9.1     0   0.00    45.  1009.     0 NAD-OS
        NoSubs      LF
22654   15  8  2 214 19   -2.5  0.126 -9.000 -9.000 -999.  113.    72.9  0.0100   0.63
        0.40    2.40  281.0   10.0  295.0    9.1     0   0.00    52.  1009.     0 NAD-OS
        NoSubs      LF
22655   15  8  2 214 20   -7.1  0.078 -9.000 -9.000 -999.   53.     6.1  0.0100   0.63
        1.00    2.70  276.8   10.0  293.4    9.1     0   0.00    58.  1009.     0 NAD-OS
        NoSubs      LF
22656   15  8  2 214 21   -6.1  0.072 -9.000 -9.000 -999.   47.     5.6  0.0100   0.63
        1.00    2.50  275.0   10.0  292.2    9.1     0   0.00    62.  1010.     0 NAD-OS
        NoSubs      LF
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22657   15  8  2 214 22  -32.8  0.301 -9.000 -9.000 -999.  397.    75.0  0.4140   0.63
        1.00    2.90  249.4   10.0  291.8    9.1     0   0.00    67.  1010.     0 NAD-OS
        NoSubs      LF
22658   15  8  2 214 23  -37.9  0.347 -9.000 -9.000 -999.  491.    99.5  0.4140   0.63
        1.00    3.20  246.2   10.0  291.5    9.1     0   0.00    69.  1010.     0 NAD-OS
        NoSubs      LF
22659   15  8  2 214 24  -15.3  0.140 -9.000 -9.000 -999.  172.    16.1  0.0100   0.63
        1.00    3.50  256.4   10.0  290.9    9.1     0   0.00    74.  1010.     0 NAD-OS
        NoSubs      LF
22660   15  8  3 215  1  -10.4  0.109 -9.000 -9.000 -999.   87.    11.2  0.0100   0.63
        1.00    3.10  266.1   10.0  290.8    9.1     0   0.00    74.  1010.     5 NAD-OS
        NoSubs      LF
22661   15  8  3 215  2  -11.3  0.137 -9.000 -9.000 -999.  121.    20.4  0.0100   0.63
        1.00    3.20  261.4   10.0  290.5    9.1     0   0.00    72.  1010.     7 NAD-OS
        NoSubs      LF
22662   15  8  3 215  3   -8.6  0.157 -9.000 -9.000 -999.  150.    40.8  0.0100   0.63
        1.00    3.20  264.8   10.0  290.8    9.1     0   0.00    72.  1010.    10 NAD-OS
        NoSubs      LF
22663   15  8  3 215  4   -7.0  0.128 -9.000 -9.000 -999.  110.    26.9  0.0100   0.63
        1.00    2.80  263.8   10.0  290.9    9.1     0   0.00    69.  1011.    10 NAD-OS
        NoSubs      LF
22664   15  8  3 215  5   -8.2  0.150 -9.000 -9.000 -999.  140.    37.2  0.0100   0.63
        1.00    3.10  261.1   10.0  290.9    9.1     0   0.00    69.  1011.    10 NAD-OS
        NoSubs      LF
22665   15  8  3 215  6   -7.5  0.145 -9.000 -9.000 -999.  133.    36.6  0.0100   0.63
        0.61    3.00  265.2   10.0  290.9    9.1     0   0.00    67.  1011.    10 NAD-OS
        NoSubs      LF
22666   15  8  3 215  7    3.7  0.185  0.367  0.009  475.  191.  -152.8  0.0100   0.63
        0.29    3.10  264.9   10.0  290.9    9.1     0   0.00    62.  1012.    10 NAD-OS
        NoSubs      LF
22667   15  8  3 215  8   64.3  0.188  1.025  0.020  605.  195.    -9.3  0.0100   0.63
        0.19    2.70  270.7   10.0  291.4    9.1     0   0.00    60.  1012.     7 NAD-OS
        NoSubs      LF
22668   15  8  3 215  9  123.2  0.203  1.394  0.029  794.  219.    -6.1  0.0100   0.63
        0.15    2.80  265.7   10.0  292.1    9.1     0   0.00    54.  1011.     0 NAD-OS
        NoSubs      LF
22669   15  8  3 215 10  163.9  0.428  1.611  0.028  922.  672.   -43.1  0.4140   0.63
        0.14    2.90  251.2   10.0  293.1    9.1     0   0.00    47.  1011.     0 NAD-OS
        NoSubs      LF
22670   15  8  3 215 11  193.5  0.232  1.724  0.027  957.  302.    -5.9  0.0100   0.63
        0.14    3.20  259.1   10.0  294.5    9.1     0   0.00    41.  1011.     0 NAD-OS
        NoSubs      LF
22671   15  8  3 215 12  210.2  0.448  1.778  0.025  967.  720.   -38.6  0.4140   0.63
        0.14    3.00  223.5   10.0  295.8    9.1     0   0.00    37.  1011.     0 NAD-OS
        NoSubs      LF
22672   15  8  3 215 13  213.8  0.460  1.795  0.024  977.  748.   -41.0  0.4140   0.63
        0.14    3.10  231.6   10.0  296.6    9.1     0   0.00    38.  1011.     0 NAD-OS
        NoSubs      LF
22673   15  8  3 215 14  204.6  0.503  1.775  0.022  986.  855.   -56.0  0.4140   0.63
        0.14    3.50  236.0   10.0  297.2    9.1     0   0.00    38.  1010.     0 NAD-OS
        NoSubs      LF
22674   15  8  3 215 15  182.1  0.465  1.716  0.021 1001.  763.   -49.7  0.4140   0.63
        0.14    3.20  244.8   10.0  297.8    9.1     0   0.00    37.  1010.     0 NAD-OS
        NoSubs      LF
22675   15  8  3 215 16  147.3  0.503  1.607  0.020 1016.  854.   -77.7  0.4140   0.63
        0.15    3.60  236.0   10.0  297.5    9.1     0   0.00    41.  1010.     0 NAD-OS
        NoSubs      LF
22676   15  8  3 215 17  101.8  0.238  1.427  0.020 1029.  356.   -11.9  0.0100   0.63
        0.17    3.50  255.8   10.0  296.9    9.1     0   0.00    45.  1010.     0 NAD-OS
        NoSubs      LF
22677   15  8  3 215 18   48.6  0.200  1.117  0.020 1034.  218.   -14.9  0.0100   0.63
        0.22    3.00  278.1   10.0  295.9    9.1     0   0.00    47.  1010.     0 NAD-OS
        NoSubs      LF
22678   15  8  3 215 19   -4.1  0.168 -9.000 -9.000 -999.  165.   105.2  0.0100   0.63
        0.40    3.10  277.8   10.0  294.5    9.1     0   0.00    56.  1010.     0 NAD-OS
        NoSubs      LF
22679   15  8  3 215 20  -19.1  0.176 -9.000 -9.000 -999.  178.    25.8  0.0100   0.63
        1.00    3.90  269.2   10.0  293.1    9.1     0   0.00    62.  1011.     0 NAD-OS
        NoSubs      LF
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22680   15  8  3 215 21  -16.4  0.150 -9.000 -9.000 -999.  140.    18.7  0.0100   0.63
        1.00    3.60  255.5   10.0  292.4    9.1     0   0.00    64.  1011.     0 NAD-OS
        NoSubs      LF
22681   15  8  3 215 22   -8.8  0.087 -9.000 -9.000 -999.   62.     6.7  0.0100   0.63
        1.00    3.00  255.2   10.0  291.9    9.1     0   0.00    67.  1011.     0 NAD-OS
        NoSubs      LF
22682   15  8  3 215 23  -31.1  0.285 -9.000 -9.000 -999.  365.    67.1  0.4140   0.63
        1.00    2.80  250.8   10.0  291.6    9.1     0   0.00    67.  1011.     0 NAD-OS
        NoSubs      LF
22683   15  8  3 215 24  -27.4  0.251 -9.000 -9.000 -999.  302.    51.8  0.4140   0.63
        1.00    2.60  241.2   10.0  291.1    9.1     0   0.00    69.  1012.     0 NAD-OS
        NoSubs      LF
22684   15  8  4 216  1  -15.6  0.143 -9.000 -9.000 -999.  135.    16.7  0.4140   0.63
        1.00    2.20  231.5   10.0  290.6    9.1     0   0.00    75.  1012.     0 NAD-OS
        NoSubs      LF
22685   15  8  4 216  2  -29.4  0.268 -9.000 -9.000 -999.  333.    59.1  0.4140   0.63
        1.00    2.70  243.2   10.0  290.6    9.1     0   0.00    77.  1011.     0 NAD-OS
        NoSubs      LF
22686   15  8  4 216  3   -8.2  0.084 -9.000 -9.000 -999.  103.     6.5  0.0100   0.63
        1.00    2.90  253.6   10.0  290.4    9.1     0   0.00    75.  1012.     0 NAD-OS
        NoSubs      LF
22687   15  8  4 216  4   -7.7  0.081 -9.000 -9.000 -999.   56.     6.3  0.0100   0.63
        1.00    2.80  266.3   10.0  290.4    9.1     0   0.00    74.  1012.     0 NAD-OS
        NoSubs      LF
22688   15  8  4 216  5   -4.3  0.061 -9.000 -9.000 -999.   36.     4.7  0.0100   0.63
        1.00    2.10  281.2   10.0  289.9    9.1     0   0.00    74.  1011.     0 NAD-OS
        NoSubs      LF
22689   15  8  4 216  6   -5.0  0.067 -9.000 -9.000 -999.   41.     5.3  0.0100   0.63
        0.61    2.30  275.1   10.0  289.8    9.1     0   0.00    72.  1012.     0 NAD-OS
        NoSubs      LF
22690   15  8  4 216  7   18.0  0.190  0.489  0.005  235.  198.   -34.3  0.0100   0.63
        0.29    3.00  263.4   10.0  290.2    9.1     0   0.00    69.  1012.     0 NAD-OS
        NoSubs      LF
22691   15  8  4 216  8   75.1  0.206  1.094  0.022  630.  225.   -10.5  0.0100   0.63
        0.19    3.00  271.8   10.0  291.1    9.1     0   0.00    60.  1012.     5 NAD-OS
        NoSubs      LF
22692   15  8  4 216  9  121.6  0.202  1.422  0.030  854.  219.    -6.2  0.0100   0.63
        0.15    2.80  268.5   10.0  292.4    9.1     0   0.00    52.  1012.     5 NAD-OS
        NoSubs      LF
22693   15  8  4 216 10  166.7  0.179  1.629  0.029  937.  182.    -3.1  0.0100   0.63
        0.14    2.30  275.2   10.0  293.4    9.1     0   0.00    45.  1012.     3 NAD-OS
        NoSubs      LF
22694   15  8  4 216 11  186.6  0.186  1.721  0.028  988.  193.    -3.1  0.0100   0.63
        0.14    2.40  273.5   10.0  293.8    9.1     0   0.00    45.  1013.     5 NAD-OS
        NoSubs      LF
22695   15  8  4 216 12  211.6  0.171  1.827  0.027 1042.  170.    -2.1  0.0100   0.63
        0.14    2.10  268.3   10.0  293.8    9.1     0   0.00    48.  1013.     3 NAD-OS
        NoSubs      LF
22696   15  8  4 216 13  212.7  0.177  1.837  0.025 1054.  179.    -2.4  0.0100   0.63
        0.14    2.20  272.1   10.0  295.0    9.1     0   0.00    42.  1012.     0 NAD-OS
        NoSubs      LF
22697   15  8  4 216 14  205.7  0.228  1.821  0.023 1063.  261.    -5.2  0.0100   0.63
        0.14    3.10  259.9   10.0  294.4    9.1     0   0.00    45.  1013.     3 NAD-OS
        NoSubs      LF
22698   15  8  4 216 15  180.2  0.476  1.746  0.022 1069.  788.   -54.0  0.4140   0.63
        0.14    3.30  237.5   10.0  294.5    9.1     0   0.00    45.  1013.     0 NAD-OS
        NoSubs      LF
22699   15  8  4 216 16  145.4  0.222  1.628  0.021 1073.  321.    -6.8  0.0100   0.63
        0.15    3.10  258.9   10.0  294.6    9.1     0   0.00    45.  1012.     0 NAD-OS
        NoSubs      LF
22700   15  8  4 216 17  100.9  0.188  1.443  0.020 1077.  198.    -6.0  0.0100   0.63
        0.17    2.60  267.1   10.0  295.2    9.1     0   0.00    43.  1012.     5 NAD-OS
        NoSubs      LF
22701   15  8  4 216 18   47.6  0.184  1.125  0.020 1078.  189.   -11.7  0.0100   0.63
        0.22    2.70  254.6   10.0  295.4    9.1     0   0.00    50.  1012.     0 NAD-OS
        NoSubs      LF
22702   15  8  4 216 19   -0.3  0.402 -9.000 -9.000 -999.  611.  8888.0  0.4140   0.63
        0.41    3.20  236.5   10.0  294.1    9.1     0   0.00    53.  1012.     3 NAD-OS
        NoSubs      LF
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22703   15  8  4 216 20  -16.1  0.169 -9.000 -9.000 -999.  227.    27.1  0.0100  0.63
        1.00    3.70  257.6   10.0  292.9    9.1     0   0.00    60.  1013.     5 NAD-OS
        NoSubs      LF
22704   15  8  4 216 21  -12.8  0.134 -9.000 -9.000 -999.  119.    17.0  0.0100  0.63
        1.00    3.30  260.8   10.0  292.1    9.1     0   0.00    64.  1013.     5 NAD-OS
        NoSubs      LF
22705   15  8  4 216 22   -7.1  0.078 -9.000 -9.000 -999.   53.     6.0  0.0100  0.63
        1.00    2.70  261.7   10.0  291.4    9.1     0   0.00    67.  1013.     0 NAD-OS
        NoSubs      LF
22706   15  8  4 216 23   -5.2  0.067 -9.000 -9.000 -999.   41.     5.1  0.0100  0.63
        1.00    2.30  272.6   10.0  290.9    9.1     0   0.00    69.  1013.     0 NAD-OS
        NoSubs      LF
22707   15  8  4 216 24   -2.5  0.046 -9.000 -9.000 -999.   24.     3.6  0.0100  0.63
        1.00    1.60  267.5   10.0  290.4    9.1     0   0.00    72.  1013.     0 NAD-OS
        NoSubs      LF
22708   15  8  5 217  1   -2.8  0.049 -9.000 -9.000 -999.   26.     3.8  0.0100  0.63
        1.00    1.70  265.4   10.0  290.5    9.1     0   0.00    74.  1013.     0 NAD-OS
        NoSubs      LF
22709   15  8  5 217  2   -2.8  0.049 -9.000 -9.000 -999.   26.     3.9  0.0100  0.63
        1.00    1.70  281.1   10.0  290.2    9.1     0   0.00    77.  1013.     3 NAD-OS
        NoSubs      LF
22710   15  8  5 217  3   -2.5  0.055 -9.000 -9.000 -999.   31.     6.0  0.0100  0.63
        1.00    1.90  268.3   10.0  290.0    9.1     0   0.00    74.  1014.    10 NAD-OS
        NoSubs      LF
22711   15  8  5 217  4   -9.3  0.170 -9.000 -9.000 -999.  168.    47.3  0.4140  0.63
        1.00    1.80  219.5   10.0  289.6    9.1     0   0.00    79.  1014.    10 NAD-OS
        NoSubs      LF
22712   15  8  5 217  5   -3.8  0.069 -9.000 -9.000 -999.   50.     7.8  0.4140  0.63
        1.00    1.10  194.6   10.0  288.9    9.1     0   0.00    80.  1014.     0 NAD-OS
        NoSubs      LF
22713   15  8  5 217  6   -5.8  0.088 -9.000 -9.000 -999.   63.    10.5  0.4140  0.63
        0.62    1.40  207.6   10.0  289.1    9.1     0   0.00    77.  1014.     3 NAD-OS
        NoSubs      LF
22714   15  8  5 217  7   17.3  0.124  0.519  0.005  292.  105.   -10.0  0.0100  0.63
        0.30    1.80  267.1   10.0  290.0    9.1     0   0.00    72.  1015.     0 NAD-OS
        NoSubs      LF
22715   15  8  5 217  8   74.2  0.206  1.101  0.018  650.  224.   -10.7  0.0100  0.63
        0.19    3.00  296.5   10.0  290.2    9.1     0   0.00    67.  1015.     5 NAD-OS
        NoSubs      LF
22716   15  8  5 217  9  121.8  0.174  1.344  0.022  721.  175.    -3.9  0.0100  0.63
        0.15    2.30  296.6   10.0  291.0    9.1     0   0.00    62.  1015.     0 NAD-OS
        NoSubs      LF
22717   15  8  5 217 10  158.5  0.143  1.501  0.024  774.  130.    -1.7  0.0100  0.63
        0.14    1.70  285.4   10.0  291.9    9.1     0   0.00    54.  1014.     5 NAD-OS
        NoSubs      LF
22718   15  8  5 217 11  191.9  0.152  1.644  0.024  838.  142.    -1.7  0.0100  0.63
        0.14    1.80  282.9   10.0  292.9    9.1     0   0.00    47.  1014.     0 NAD-OS
        NoSubs      LF
22719   15  8  5 217 12  209.0  0.159  1.724  0.023  888.  153.    -1.8  0.0100  0.63
        0.14    1.90  275.5   10.0  294.9    9.1     0   0.00    41.  1013.     0 NAD-OS
        NoSubs      LF
22720   15  8  5 217 13  212.9  0.177  1.753  0.022  915.  179.    -2.4  0.0100  0.63
        0.14    2.20  274.2   10.0  296.6    9.1     0   0.00    31.  1012.     0 NAD-OS
        NoSubs      LF
22721   15  8  5 217 14  204.1  0.188  1.745  0.020  941.  196.    -2.9  0.0100  0.63
        0.14    2.40  272.8   10.0  298.2    9.1     0   0.00    23.  1012.     0 NAD-OS
        NoSubs      LF
22722   15  8  5 217 15  181.8  0.197  1.712  0.019  997.  211.    -3.8  0.0100  0.63
        0.14    2.60  263.8   10.0  299.4    9.1     0   0.00    26.  1011.     0 NAD-OS
        NoSubs      LF
22723   15  8  5 217 16  147.5  0.390  1.631  0.018 1061.  585.   -36.3  0.4140  0.63
        0.15    2.60  245.7   10.0  300.5    9.1     0   0.00    26.  1010.     0 NAD-OS
        NoSubs      LF
22724   15  8  5 217 17  102.2  0.368  1.458  0.017 1093.  536.   -43.9  0.4140  0.63
        0.17    2.50  249.3   10.0  300.5    9.1     0   0.00    30.  1009.     0 NAD-OS
        NoSubs      LF
22725   15  8  5 217 18   48.8  0.173  1.144  0.017 1103.  209.    -9.6  0.0100  0.63
        0.23    2.50  252.2   10.0  299.8    9.1     0   0.00    35.  1009.     0 NAD-OS
        NoSubs      LF
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22726   15   8   5 217 19    -3.0  0.115 -9.000 -9.000 -999.    96.      46.5  0.0100   0.63
        0.41    2.30  269.8   10.0  297.5    9.1     0   0.00    46.  1009.      0 NAD-OS
        NoSubs      LE
22727   15   8   5 217 20    -2.5  0.046 -9.000 -9.000 -999.    26.       3.6  0.0100   0.63
        1.00    1.60  266.6   10.0  295.1    9.1     0   0.00    50.  1010.      0 NAD-OS
        NoSubs      LE
22728   15   8   5 217 21    -5.2  0.082 -9.000 -9.000 -999.    56.       9.3  0.4140   0.63
        1.00    1.30  242.4   10.0  294.5    9.1     0   0.00    56.  1010.      0 NAD-OS
        NoSubs      LE
22729   15   8   5 217 22    -1.5  0.044 -9.000 -9.000 -999.    22.       5.0  0.4140   0.63
        1.00    0.70  200.2   10.0  294.0    9.1     0   0.00    56.  1009.      0 NAD-OS
        NoSubs      LE
22730   15   8   5 217 23    -3.8  0.069 -9.000 -9.000 -999.    44.       7.9  0.4140   0.63
        1.00    1.10  247.5   10.0  293.1    9.1     0   0.00    58.  1009.      0 NAD-OS
        NoSubs      LE
22731   15   8   5 217 24    -3.8  0.069 -9.000 -9.000 -999.    44.       7.9  0.4140   0.63
        1.00    1.10  244.3   10.0  292.2    9.1     0   0.00    60.  1009.      0 NAD-OS
        NoSubs      LE
22732   15   8   6 218  1    -3.8  0.069 -9.000 -9.000 -999.    44.       7.9  0.4140   0.63
        1.00    1.10  226.9   10.0  291.4    9.1     0   0.00    70.  1009.      0 NAD-OS
        NoSubs      LE
22733   15   8   6 218  2    -3.1  0.063 -9.000 -9.000 -999.    38.       7.1  0.4140   0.63
        1.00    1.00  216.3   10.0  290.8    9.1     0   0.00    72.  1009.      0 NAD-OS
        NoSubs      LE
22734   15   8   6 218  3    -3.1  0.063 -9.000 -9.000 -999.    38.       7.1  0.4140   0.63
        1.00    1.00  233.5   10.0  290.4    9.1     0   0.00    80.  1009.      0 NAD-OS
        NoSubs      LE
22735   15   8   6 218  4    -5.3  0.082 -9.000 -9.000 -999.    56.       9.3  0.4140   0.63
        1.00    1.30  232.2   10.0  289.9    9.1     0   0.00    83.  1009.      0 NAD-OS
        NoSubs      LE
22736   15   8   6 218  5    -2.0  0.050 -9.000 -9.000 -999.    27.       5.7  0.4140   0.63
        1.00    0.80  218.1   10.0  289.4    9.1     0   0.00    83.  1009.      0 NAD-OS
        NoSubs      LE
22737   15   8   6 218  6    -1.0  0.038 -9.000 -9.000 -999.    18.       4.7  0.4140   0.63
        0.63    0.60  203.8   10.0  289.0    9.1     0   0.00    83.  1009.      5 NAD-OS
        NoSubs      LE
22738   15   8   6 218  7    22.8  0.199  0.490  0.027  185.   213.     -31.0  0.4140   0.63
        0.30    1.30  231.0   10.0  289.9    9.1     0   0.00    72.  1009.      5 NAD-OS
        NoSubs      LE
22739   15   8   6 218  8    71.6  0.127  0.849  0.025  307.   111.      -2.6  0.0100   0.63
        0.19    1.60  262.4   10.0  291.2    9.1     0   0.00    69.  1010.      0 NAD-OS
        NoSubs      LE
22740   15   8   6 218  9   121.5  0.174  1.048  0.022  341.   175.      -3.9  0.0100   0.63
        0.16    2.30  258.9   10.0  291.6    9.1     0   0.00    60.  1009.      0 NAD-OS
        NoSubs      LE
22741   15   8   6 218 10   162.5  0.161  1.200  0.019  383.   156.      -2.3  0.0100   0.63
        0.14    2.00  258.3   10.0  293.4    9.1     0   0.00    54.  1009.      0 NAD-OS
        NoSubs      LE
22742   15   8   6 218 11   192.3  0.344  1.316  0.008  427.   483.     -19.0  0.4140   0.63
        0.14    2.10  232.4   10.0  294.9    9.1     0   0.00    49.  1009.      0 NAD-OS
        NoSubs      LE
22743   15   8   6 218 12   209.3  0.153  1.389  0.011  461.   179.      -1.5  0.0100   0.63
        0.14    1.80  257.3   10.0  296.6    9.1     0   0.00    46.  1008.      0 NAD-OS
        NoSubs      LE
22744   15   8   6 218 13   212.9  0.403  1.425  0.006  490.   614.     -27.7  0.4140   0.63
        0.14    2.60  246.0   10.0  297.5    9.1     0   0.00    39.  1008.      0 NAD-OS
        NoSubs      LE
22745   15   8   6 218 14   166.0  0.372  1.429  0.005  633.   545.     -27.8  0.4140   0.63
        0.14    2.40  234.3   10.0  298.2    9.1     0   0.00    35.  1007.      7 NAD-OS
        NoSubs      LE
22746   15   8   6 218 15   181.3  0.364  1.509  0.005  681.   527.     -23.9  0.4140   0.63
        0.14    2.30  219.4   10.0  299.4    9.1     0   0.00    36.  1006.      0 NAD-OS
        NoSubs      LE
22747   15   8   6 218 16   121.5  0.396  1.373  0.005  765.   597.     -45.8  0.4140   0.63
        0.15    2.70  218.7   10.0  299.0    9.1     0   0.00    31.  1006.      7 NAD-OS
        NoSubs      LE
22748   15   8   6 218 17   100.2  0.423  1.426  0.005 1041.   661.     -67.9  0.4140   0.63
        0.17    3.00  223.5   10.0  297.9    9.1     0   0.00    31.  1006.      0 NAD-OS
        NoSubs      LE
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22749   15  8  6 218 18   46.2  0.428  1.122  0.005 1096.  672.   -152.2  0.4140   0.63
        0.23    3.20  213.8   10.0  295.9    9.1     0   0.00    20.  1005.      0 NAD-OS
        NoSubs     LR
22750   15  8  6 218 19   -9.8  0.279 -9.000 -9.000 -999.  370.    198.6  0.4140   0.63
        0.42    2.40  218.0   10.0  294.1    9.1     0   0.00    26.  1006.      0 NAD-OS
        NoSubs     LR
22751   15  8  6 218 20  -27.3  0.251 -9.000 -9.000 -999.  302.     51.8  0.4140   0.63
        1.00    2.60  227.4   10.0  291.1    9.1     0   0.00    40.  1006.      0 NAD-OS
        NoSubs     LR
22752   15  8  6 218 21  -37.9  0.347 -9.000 -9.000 -999.  490.     98.9  0.4140   0.63
        1.00    3.20  211.7   10.0  290.1    9.1     0   0.00    43.  1007.      0 NAD-OS
        NoSubs     LR
22753   15  8  6 218 22  -40.7  0.425 -9.000 -9.000 -999.  666.    169.8  0.4140   0.63
        1.00    3.70  210.9   10.0  289.9    9.1     0   0.00    56.  1008.      5 NAD-OS
        NoSubs     LR
22754   15  8  6 218 23  -21.3  0.258 -9.000 -9.000 -999.  336.     72.4  0.4140   0.63
        1.00    2.50  233.6   10.0  289.8    9.1     0   0.00    60.  1007.      7 NAD-OS
        NoSubs     LR
22755   15  8  6 218 24  -29.3  0.268 -9.000 -9.000 -999.  332.     58.8  0.4140   0.63
        1.00    2.70  200.6   10.0  289.9    9.1     0   0.00    60.  1007.      0 NAD-OS
        NoSubs     LR
22756   15  8  7 219  1  -12.5  0.126 -9.000 -9.000 -999.  122.     14.3  0.4140   0.63
        1.00    2.00  232.8   10.0  289.6    9.1     0   0.00    62.  1007.      0 NAD-OS
        NoSubs     LR
22757   15  8  7 219  2  -20.3  0.186 -9.000 -9.000 -999.  193.     28.4  0.4140   0.63
        1.00    2.30  239.2   10.0  289.8    9.1     0   0.00    72.  1006.      0 NAD-OS
        NoSubs     LR
22758   15  8  7 219  3  -34.6  0.316 -9.000 -9.000 -999.  427.     82.2  0.4140   0.63
        1.00    3.00  228.5   10.0  289.9    9.1     0   0.00    72.  1006.      0 NAD-OS
        NoSubs     LR
22759   15  8  7 219  4  -36.3  0.332 -9.000 -9.000 -999.  458.     90.3  0.4140   0.63
        1.00    3.10  226.5   10.0  289.8    9.1     0   0.00    77.  1008.      0 NAD-OS
        NoSubs     LR
22760   15  8  7 219  5  -32.9  0.301 -9.000 -9.000 -999.  396.     74.3  0.4140   0.63
        1.00    2.90  234.9   10.0  290.0    9.1     0   0.00    77.  1008.      0 NAD-OS
        NoSubs     LR
22761   15  8  7 219  6  -34.9  0.386 -9.000 -9.000 -999.  576.    148.2  0.4140   0.63
        0.64    3.40  248.7   10.0  290.0    9.1     0   0.00    77.  1008.      5 NAD-OS
        NoSubs     LR
22762   15  8  7 219  7   22.3  0.170  0.590  0.019  331.  217.    -19.9  0.0100   0.63
        0.30    2.60  271.3   10.0  290.0    9.1     0   0.00    72.  1009.      5 NAD-OS
        NoSubs     LR
22763   15  8  7 219  8   73.2  0.484  1.022  0.011  525.  808.   -139.3  0.4140   0.63
        0.19    3.60  251.1   10.0  290.6    9.1     0   0.00    62.  1009.      5 NAD-OS
        NoSubs     LR
22764   15  8  7 219  9  121.0  0.497  1.243  0.011  572.  840.    -91.1  0.4140   0.63
        0.16    3.60  239.5   10.0  291.9    9.1     0   0.00    58.  1009.      0 NAD-OS
        NoSubs     LR
22765   15  8  7 219 10  161.9  0.506  1.482  0.011  724.  863.    -71.9  0.4140   0.63
        0.14    3.60  243.0   10.0  293.0    9.1     0   0.00    49.  1009.      0 NAD-OS
        NoSubs     LR
22766   15  8  7 219 11  191.4  0.478  1.574  0.011  735.  795.    -51.4  0.4140   0.63
        0.14    3.30  240.3   10.0  293.9    9.1     0   0.00    44.  1009.      0 NAD-OS
        NoSubs     LR
22767   15  8  7 219 12  208.2  0.548  1.627  0.008  746.  973.    -71.2  0.4140   0.63
        0.14    3.90  223.2   10.0  295.1    9.1     0   0.00    43.  1009.      0 NAD-OS
        NoSubs     LR
22768   15  8  7 219 13  211.5  0.617  1.642  0.006  753. 1161.    -99.8  0.4140   0.63
        0.14    4.50  213.8   10.0  295.5    9.1     0   0.00    38.  1008.      0 NAD-OS
        NoSubs     LR
22769   15  8  7 219 14  202.1  0.593  1.622  0.007  760. 1097.    -92.6  0.4140   0.63
        0.14    4.30  225.1   10.0  296.1    9.1     0   0.00    37.  1008.      0 NAD-OS
        NoSubs     LR
22770   15  8  7 219 15  179.2  0.600  1.571  0.006  778. 1115.   -108.3  0.4140   0.63
        0.14    4.40  219.7   10.0  296.1    9.1     0   0.00    41.  1008.      0 NAD-OS
        NoSubs     LR
22771   15  8  7 219 16  144.0  0.628  1.479  0.005  809. 1194.   -154.8  0.4140   0.63
        0.15    4.70  220.5   10.0  295.8    9.1     0   0.00    39.  1008.      0 NAD-OS
        NoSubs     LR
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22772  15  8  7 219 17   98.3  0.514  1.321  0.010  844.  899.   -124.3  0.4140   0.63
       0.17    3.80  219.0   10.0  295.4    9.1     0   0.00    44.  1008.      0 NAD-OS
       NoSubs      LR
22773  15  8  7 219 18   44.6  0.581  1.021  0.007  857. 1061.   -395.1  0.4140   0.63
       0.23    4.50  222.8   10.0  293.9    9.1     0   0.00    49.  1008.      0 NAD-OS
       NoSubs      LR
22774  15  8  7 219 19  -17.7  0.436 -9.000 -9.000 -999.  710.    419.6  0.4140   0.63
       0.42    3.60  228.2   10.0  292.9    9.1     0   0.00    58.  1008.      0 NAD-OS
       NoSubs      LR
22775  15  8  7 219 20  -41.0  0.377 -9.000 -9.000 -999.  558.    117.2  0.4140   0.63
       1.00    3.40  222.6   10.0  291.8    9.1     0   0.00    65.  1008.      0 NAD-OS
       NoSubs      LR
22776  15  8  7 219 21  -36.2  0.332 -9.000 -9.000 -999.  461.     90.9  0.4140   0.63
       1.00    3.10  230.7   10.0  291.1    9.1     0   0.00    69.  1009.      0 NAD-OS
       NoSubs      LR
22777  15  8  7 219 22  -29.3  0.268 -9.000 -9.000 -999.  335.     59.3  0.4140   0.63
       1.00    2.70  240.9   10.0  291.2    9.1     0   0.00    72.  1009.      0 NAD-OS
       NoSubs      LR
22778  15  8  7 219 23  -23.1  0.211 -9.000 -9.000 -999.  234.     36.8  0.4140   0.63
       1.00    2.40  231.0   10.0  290.9    9.1     0   0.00    75.  1009.      0 NAD-OS
       NoSubs      LR
22779  15  8  7 219 24  -25.3  0.232 -9.000 -9.000 -999.  268.     44.2  0.4140   0.63
       1.00    2.50  230.8   10.0  290.5    9.1     0   0.00    75.  1009.      0 NAD-OS
       NoSubs      LR
22780  15  8  8 220  1  -31.2  0.285 -9.000 -9.000 -999.  364.     66.5  0.4140   0.63
       1.00    2.80  234.5   10.0  290.0    9.1     0   0.00    77.  1009.      0 NAD-OS
       NoSubs      LR
22781  15  8  8 220  2  -29.8  0.310 -9.000 -9.000 -999.  415.     90.5  0.4140   0.63
       1.00    2.90  240.7   10.0  290.0    9.1     0   0.00    77.  1009.      5 NAD-OS
       NoSubs      LR
22782  15  8  8 220  3  -15.4  0.280 -9.000 -9.000 -999.  356.    128.5  0.4140   0.63
       1.00    2.50  230.5   10.0  289.8    9.1     0   0.00    75.  1010.     10 NAD-OS
       NoSubs      LR
22783  15  8  8 220  4  -26.8  0.279 -9.000 -9.000 -999.  354.     73.1  0.4140   0.63
       1.00    2.70  235.0   10.0  289.6    9.1     0   0.00    75.  1010.      5 NAD-OS
       NoSubs      LR
22784  15  8  8 220  5  -38.2  0.364 -9.000 -9.000 -999.  528.    114.0  0.4140   0.63
       1.00    3.30  240.8   10.0  289.5    9.1     0   0.00    77.  1010.      3 NAD-OS
       NoSubs      LR
22785  15  8  8 220  6  -29.9  0.378 -9.000 -9.000 -999.  558.    163.2  0.4140   0.63
       0.64    3.30  237.4   10.0  289.2    9.1     0   0.00    74.  1010.      7 NAD-OS
       NoSubs      LR
22786  15  8  8 220  7   18.8  0.415  0.692  0.026  634.  640.   -341.3  0.4140   0.63
       0.30    3.20  246.9   10.0  289.4    9.1     0   0.00    69.  1011.      7 NAD-OS
       NoSubs      LR
22787  15  8  8 220  8   61.4  0.411  1.093  0.028  767.  632.   -101.7  0.4140   0.63
       0.19    3.00  239.2   10.0  289.8    9.1     0   0.00    64.  1011.      7 NAD-OS
       NoSubs      LR
22788  15  8  8 220  9  118.8  0.406  1.371  0.027  783.  621.    -50.8  0.4140   0.63
       0.16    2.80  238.5   10.0  290.1    9.1     0   0.00    62.  1011.      5 NAD-OS
       NoSubs      LR
22789  15  8  8 220 10  160.7  0.449  1.530  0.026  805.  723.    -50.9  0.4140   0.63
       0.14    3.10  221.2   10.0  290.8    9.1     0   0.00    56.  1011.      0 NAD-OS
       NoSubs      LR
22790  15  8  8 220 11  190.2  0.556  1.635  0.007  830.  995.    -81.6  0.4140   0.63
       0.14    4.00  211.7   10.0  291.8    9.1     0   0.00    51.  1011.      0 NAD-OS
       NoSubs      LR
22791  15  8  8 220 12  206.6  0.582  1.692  0.006  846. 1064.    -85.9  0.4140   0.63
       0.14    4.20  218.8   10.0  292.2    9.1     0   0.00    47.  1010.      0 NAD-OS
       NoSubs      LR
22792  15  8  8 220 13  210.2  0.526  1.710  0.009  858.  919.    -62.3  0.4140   0.63
       0.14    3.70  209.3   10.0  293.4    9.1     0   0.00    44.  1010.      0 NAD-OS
       NoSubs      LR
22793  15  8  8 220 14  200.4  0.673  1.690  0.005  869. 1322.   -136.9  0.4140   0.63
       0.14    5.00  199.0   10.0  293.2    9.1     0   0.00    42.  1010.      0 NAD-OS
       NoSubs      LR
22794  15  8  8 220 15  177.8  0.611  1.630  0.005  878. 1153.   -115.6  0.4140   0.63
       0.14    4.50  206.2   10.0  294.2    9.1     0   0.00    43.  1010.      0 NAD-OS
       NoSubs      LR
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22795   15  8  8 220 16  142.8  0.547  1.519  0.007  884.  978.   -103.3  0.4140   0.63
        0.15    4.00  206.5   10.0  294.6    9.1     0   0.00    41.  1009.      0 NAD-OS
        NoSubs     LF
22796   15  8  8 220 17   97.5  0.491  1.340  0.014  889.  829.   -109.1  0.4140   0.63
        0.17    3.60  202.0   10.0  295.1    9.1     0   0.00    46.  1009.      0 NAD-OS
        NoSubs     LF
22797   15  8  8 220 18   43.8  0.462  1.027  0.014  891.  755.   -202.5  0.4140   0.63
        0.23    3.50  194.8   10.0  294.2    9.1     0   0.00    52.  1009.      0 NAD-OS
        NoSubs     LF
22798   15  8  8 220 19  -14.3  0.329 -9.000 -9.000 -999.  465.    222.3  0.4140   0.63
        0.43    2.80  196.4   10.0  293.2    9.1     0   0.00    60.  1009.      0 NAD-OS
        NoSubs     LF
22799   15  8  8 220 20  -23.1  0.212 -9.000 -9.000 -999.  243.     37.2  0.4140   0.63
        1.00    2.40  196.0   10.0  292.1    9.1     0   0.00    69.  1009.      0 NAD-OS
        NoSubs     LF
22800   15  8  8 220 21  -11.3  0.119 -9.000 -9.000 -999.  103.     13.6  0.4140   0.63
        1.00    1.90  197.4   10.0  291.6    9.1     0   0.00    69.  1010.      0 NAD-OS
        NoSubs     LF
22801   15  8  8 220 22   -3.8  0.069 -9.000 -9.000 -999.   44.      7.9  0.4140   0.63
        1.00    1.10  196.9   10.0  291.0    9.1     0   0.00    72.  1010.      0 NAD-OS
        NoSubs     LF
22802   15  8  8 220 23   -3.8  0.069 -9.000 -9.000 -999.   44.      7.9  0.4140   0.63
        1.00    1.10  193.3   10.0  290.9    9.1     0   0.00    74.  1010.      0 NAD-OS
        NoSubs     LF
22803   15  8  8 220 24   -5.3  0.082 -9.000 -9.000 -999.   56.      9.3  0.4140   0.63
        1.00    1.30  210.7   10.0  290.6    9.1     0   0.00    74.  1010.      0 NAD-OS
        NoSubs     LF
22804   15  8  9 221  1  -11.3  0.119 -9.000 -9.000 -999.   99.     13.6  0.4140   0.63
        1.00    1.90  203.1   10.0  290.4    9.1     0   0.00    77.  1010.      0 NAD-OS
        NoSubs     LF
22805   15  8  9 221  2  -15.1  0.138 -9.000 -9.000 -999.  123.     15.7  0.4140   0.63
        1.00    2.20  202.4   10.0  289.9    9.1     0   0.00    77.  1010.      0 NAD-OS
        NoSubs     LF
22806   15  8  9 221  3  -15.1  0.138 -9.000 -9.000 -999.  123.     15.7  0.4140   0.63
        1.00    2.20  201.9   10.0  289.6    9.1     0   0.00    77.  1010.      0 NAD-OS
        NoSubs     LF
22807   15  8  9 221  4   -7.0  0.094 -9.000 -9.000 -999.   70.     10.7  0.4140   0.63
        1.00    1.50  212.1   10.0  289.2    9.1     0   0.00    80.  1010.      0 NAD-OS
        NoSubs     LF
22808   15  8  9 221  5   -7.1  0.094 -9.000 -9.000 -999.   69.     10.7  0.4140   0.63
        1.00    1.50  222.1   10.0  288.8    9.1     0   0.00    77.  1010.      0 NAD-OS
        NoSubs     LF
22809   15  8  9 221  6   -5.2  0.082 -9.000 -9.000 -999.   56.      9.4  0.4140   0.63
        0.65    1.30  230.4   10.0  288.8    9.1     0   0.00    80.  1010.      0 NAD-OS
        NoSubs     LF
22810   15  8  9 221  7   14.6  0.169  0.446  0.021  219.  167.    -29.8  0.4140   0.63
        0.30    1.10  230.8   10.0  289.9    9.1     0   0.00    74.  1011.      0 NAD-OS
        NoSubs     LF
22811   15  8  9 221  8   69.8  0.144  0.967  0.029  468.  131.     -3.9  0.0100   0.63
        0.19    1.90  252.0   10.0  291.4    9.1     0   0.00    62.  1011.      0 NAD-OS
        NoSubs     LF
22812   15  8  9 221  9  120.6  0.294  1.218  0.028  541.  383.    -19.1  0.4140   0.63
        0.16    1.80  247.4   10.0  293.6    9.1     0   0.00    54.  1011.      0 NAD-OS
        NoSubs     LF
22813   15  8  9 221 10  161.9  0.167  1.359  0.026  559.  174.     -2.6  0.0100   0.63
        0.15    2.10  262.1   10.0  295.4    9.1     0   0.00    46.  1011.      0 NAD-OS
        NoSubs     LF
22814   15  8  9 221 11  191.5  0.170  1.448  0.024  572.  168.     -2.3  0.0100   0.63
        0.14    2.10  255.9   10.0  296.4    9.1     0   0.00    36.  1010.      0 NAD-OS
        NoSubs     LF
22815   15  8  9 221 12  208.6  0.188  1.501  0.021  585.  196.     -2.9  0.0100   0.63
        0.14    2.40  258.6   10.0  298.2    9.1     0   0.00    29.  1010.      0 NAD-OS
        NoSubs     LF
22816   15  8  9 221 13  212.3  0.437  1.522  0.013  599.  693.    -35.3  0.4140   0.63
        0.14    2.90  227.3   10.0  299.4    9.1     0   0.00    26.  1009.      0 NAD-OS
        NoSubs     LF
22817   15  8  9 221 14  202.9  0.447  1.523  0.013  627.  716.    -39.5  0.4140   0.63
        0.14    3.00  228.0   10.0  300.2    9.1     0   0.00    25.  1009.      0 NAD-OS
        NoSubs     LF
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22818   15  8  9 221 15  179.8  0.453  1.508  0.013  688.  733.    -46.7  0.4140   0.63
        0.14    3.10  239.3   10.0  300.0    9.1     0   0.00    26.  1009.      0 NAD-OS
        NoSubs      LF
22819   15  8  9 221 16  144.3  0.412  1.459  0.012  775.  637.    -43.7  0.4140   0.63
        0.15    2.80  238.0   10.0  299.4    9.1     0   0.00    30.  1008.      0 NAD-OS
        NoSubs      LF
22820   15  8  9 221 17   98.1  0.221  1.310  0.012  825.  281.     -9.9  0.0100   0.63
        0.17    3.20  252.7   10.0  298.5    9.1     0   0.00    33.  1008.      0 NAD-OS
        NoSubs      LF
22821   15  8  9 221 18   44.3  0.393  1.013  0.012  844.  591.   -123.0  0.4140   0.63
        0.23    2.90  246.8   10.0  297.4    9.1     0   0.00    38.  1008.      0 NAD-OS
        NoSubs      LF
22822   15  8  9 221 19   -8.2  0.393 -9.000 -9.000 -999.  591.    667.2  0.4140   0.63
        0.44    3.20  209.8   10.0  295.4    9.1     0   0.00    60.  1008.      3 NAD-OS
        NoSubs      LF
22823   15  8  9 221 20  -16.4  0.152 -9.000 -9.000 -999.  212.     19.2  0.4140   0.63
        1.00    2.20  192.6   10.0  293.2    9.1     0   0.00    70.  1008.      0 NAD-OS
        NoSubs      LF
22824   15  8  9 221 21  -10.5  0.119 -9.000 -9.000 -999.  101.     14.5  0.4140   0.63
        1.00    1.90  195.0   10.0  291.6    9.1     0   0.00    69.  1009.      5 NAD-OS
        NoSubs      LF
22825   15  8  9 221 22   -8.0  0.100 -9.000 -9.000 -999.   76.     11.4  0.4140   0.63
        1.00    1.60  209.5   10.0  291.1    9.1     0   0.00    72.  1009.      0 NAD-OS
        NoSubs      LF
22826   15  8  9 221 23  -25.3  0.232 -9.000 -9.000 -999.  268.     44.3  0.4140   0.63
        1.00    2.50  201.1   10.0  291.0    9.1     0   0.00    74.  1009.      0 NAD-OS
        NoSubs      LF
22827   15  8  9 221 24  -34.6  0.317 -9.000 -9.000 -999.  428.     82.6  0.4140   0.63
        1.00    3.00  202.3   10.0  290.9    9.1     0   0.00    74.  1009.      0 NAD-OS
        NoSubs      LF
22828   15  8 10 222  1  -39.6  0.362 -9.000 -9.000 -999.  522.    107.6  0.4140   0.63
        1.00    3.30  202.1   10.0  290.4    9.1     0   0.00    74.  1009.      0 NAD-OS
        NoSubs      LF
22829   15  8 10 222  2  -12.5  0.126 -9.000 -9.000 -999.  180.     14.3  0.4140   0.63
        1.00    2.00  209.5   10.0  290.1    9.1     0   0.00    74.  1009.      0 NAD-OS
        NoSubs      LF
22830   15  8 10 222  3  -23.1  0.211 -9.000 -9.000 -999.  232.     36.4  0.4140   0.63
        1.00    2.40  213.8   10.0  289.8    9.1     0   0.00    77.  1009.      0 NAD-OS
        NoSubs      LF
22831   15  8 10 222  4  -27.4  0.250 -9.000 -9.000 -999.  300.     51.2  0.4140   0.63
        1.00    2.60  209.5   10.0  289.4    9.1     0   0.00    77.  1009.      0 NAD-OS
        NoSubs      LF
22832   15  8 10 222  5  -20.4  0.185 -9.000 -9.000 -999.  193.     28.1  0.4140   0.63
        1.00    2.30  212.9   10.0  288.8    9.1     0   0.00    77.  1009.      0 NAD-OS
        NoSubs      LF
22833   15  8 10 222  6  -13.7  0.132 -9.000 -9.000 -999.  116.     15.1  0.4140   0.63
        0.66    2.10  220.7   10.0  288.4    9.1     0   0.00    74.  1010.      0 NAD-OS
        NoSubs      LF
22834   15  8 10 222  7   13.8  0.305  0.392  0.028  157.  404.   -185.2  0.4140   0.63
        0.31    2.30  216.7   10.0  289.4    9.1     0   0.00    72.  1010.      0 NAD-OS
        NoSubs      LF
22835   15  8 10 222  8   68.8  0.448  0.911  0.012  396.  720.   -117.8  0.4140   0.63
        0.19    3.30  213.4   10.0  290.2    9.1     0   0.00    64.  1011.      0 NAD-OS
        NoSubs      LF
22836   15  8 10 222  9  119.2  0.508  1.187  0.008  507.  867.    -98.9  0.4140   0.63
        0.16    3.70  209.1   10.0  291.4    9.1     0   0.00    56.  1011.      0 NAD-OS
        NoSubs      LF
22837   15  8 10 222 10  160.6  0.494  1.387  0.010  600.  834.    -67.7  0.4140   0.63
        0.15    3.50  208.6   10.0  293.4    9.1     0   0.00    49.  1011.      0 NAD-OS
        NoSubs      LF
22838   15  8 10 222 11  190.3  0.545  1.482  0.006  616.  964.    -76.6  0.4140   0.63
        0.14    3.90  209.0   10.0  294.9    9.1     0   0.00    45.  1010.      0 NAD-OS
        NoSubs      LF
22839   15  8 10 222 12  207.2  0.593  1.532  0.006  626. 1096.    -90.8  0.4140   0.63
        0.14    4.30  209.0   10.0  296.1    9.1     0   0.00    36.  1010.      0 NAD-OS
        NoSubs      LF
22840   15  8 10 222 13  210.5  0.617  1.547  0.005  635. 1161.   -100.4  0.4140   0.63
        0.14    4.50  203.1   10.0  296.5    9.1     0   0.00    36.  1010.      0 NAD-OS
        NoSubs      LF
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22841   15  8 10 222 14  200.4  0.661  1.530  0.005  644. 1289.   -129.9  0.4140   0.63
        0.14    4.90  205.4   10.0  296.1    9.1     0   0.00    37.  1010.      0 NAD-OS
        NoSubs      LF
22842   15  8 10 222 15  173.0  0.486  1.468  0.010  659.  844.    -59.6  0.4140   0.63
        0.14    3.40  232.5   10.0  297.5    9.1     0   0.00    44.  1010.      5 NAD-OS
        NoSubs      LF
22843   15  8 10 222 16  140.2  0.467  1.387  0.011  686.  768.    -65.4  0.4140   0.63
        0.15    3.30  222.6   10.0  297.5    9.1     0   0.00    44.  1009.      5 NAD-OS
        NoSubs      LF
22844   15  8 10 222 17   96.6  0.468  1.249  0.011  727.  768.    -95.2  0.4140   0.63
        0.17    3.40  226.2   10.0  297.0    9.1     0   0.00    47.  1009.      0 NAD-OS
        NoSubs      LF
22845   15  8 10 222 18   40.6  0.426  0.942  0.012  740.  668.   -170.9  0.4140   0.63
        0.23    3.20  232.9   10.0  295.4    9.1     0   0.00    51.  1009.      7 NAD-OS
        NoSubs      LF
22846   15  8 10 222 19   -0.6  0.389 -9.000 -9.000 -999.  583.  8888.0  0.4140   0.63
        0.44    3.10  233.3   10.0  294.2    9.1     0   0.00    58.  1009.      7 NAD-OS
        NoSubs      LF
22847   15  8 10 222 20  -13.7  0.132 -9.000 -9.000 -999.  207.    15.1  0.4140   0.63
        1.00    2.10  217.3   10.0  293.2    9.1     0   0.00    65.  1009.      0 NAD-OS
        NoSubs      LF
22848   15  8 10 222 21  -13.7  0.132 -9.000 -9.000 -999.  116.    15.0  0.4140   0.63
        1.00    2.10  219.0   10.0  292.8    9.1     0   0.00    72.  1010.      0 NAD-OS
        NoSubs      LF
22849   15  8 10 222 22  -25.3  0.232 -9.000 -9.000 -999.  269.    44.6  0.4140   0.63
        1.00    2.50  202.3   10.0  291.9    9.1     0   0.00    74.  1010.      0 NAD-OS
        NoSubs      LF
22850   15  8 10 222 23  -15.9  0.145 -9.000 -9.000 -999.  136.    17.4  0.4140   0.63
        1.00    2.20  195.5   10.0  291.1    9.1     0   0.00    77.  1009.      0 NAD-OS
        NoSubs      LF
22851   15  8 10 222 24  -15.1  0.138 -9.000 -9.000 -999.  123.    15.7  0.4140   0.63
        1.00    2.20  204.3   10.0  290.2    9.1     0   0.00    77.  1009.      0 NAD-OS
        NoSubs      LF
22852   15  8 11 223  1  -31.2  0.284 -9.000 -9.000 -999.  364.    66.4  0.4140   0.63
        1.00    2.80  207.3   10.0  289.9    9.1     0   0.00    80.  1009.      0 NAD-OS
        NoSubs      LF
22853   15  8 11 223  2  -36.4  0.332 -9.000 -9.000 -999.  458.    90.1  0.4140   0.63
        1.00    3.10  206.8   10.0  289.4    9.1     0   0.00    80.  1009.      0 NAD-OS
        NoSubs      LF
22854   15  8 11 223  3  -34.7  0.316 -9.000 -9.000 -999.  427.    81.8  0.4140   0.63
        1.00    3.00  213.5   10.0  289.0    9.1     0   0.00    80.  1009.      0 NAD-OS
        NoSubs      LF
22855   15  8 11 223  4  -13.8  0.132 -9.000 -9.000 -999.  149.    14.9  0.4140   0.63
        1.00    2.10  217.2   10.0  288.9    9.1     0   0.00    80.  1009.      0 NAD-OS
        NoSubs      LF
22856   15  8 11 223  5  -27.5  0.250 -9.000 -9.000 -999.  299.    51.0  0.4140   0.63
        1.00    2.60  211.7   10.0  288.8    9.1     0   0.00    80.  1009.      0 NAD-OS
        NoSubs      LF
22857   15  8 11 223  6  -16.5  0.152 -9.000 -9.000 -999.  146.    19.1  0.4140   0.63
        0.67    2.20  217.8   10.0  288.9    9.1     0   0.00    77.  1010.      0 NAD-OS
        NoSubs      LF
22858   15  8 11 223  7   13.3  0.316  0.488  0.019  314.  426.   -214.4  0.4140   0.63
        0.31    2.40  218.7   10.0  289.9    9.1     0   0.00    74.  1010.      0 NAD-OS
        NoSubs      LF
22859   15  8 11 223  8   68.3  0.471  1.009  0.014  541.  775.   -137.6  0.4140   0.63
        0.19    3.50  211.9   10.0  290.8    9.1     0   0.00    64.  1010.      0 NAD-OS
        NoSubs      LF
22860   15  8 11 223  9  118.8  0.428  1.286  0.018  645.  675.    -59.7  0.4140   0.63
        0.16    3.00  220.8   10.0  291.9    9.1     0   0.00    60.  1010.      0 NAD-OS
        NoSubs      LF
22861   15  8 11 223 10  159.9  0.505  1.450  0.008  688.  861.    -72.7  0.4140   0.63
        0.15    3.60  213.2   10.0  292.9    9.1     0   0.00    43.  1011.      0 NAD-OS
        NoSubs      LF
22862   15  8 11 223 11  189.7  0.421  1.571  0.016  737.  663.    -35.5  0.4140   0.63
        0.14    2.80  231.2   10.0  294.5    9.1     0   0.00    35.  1010.      0 NAD-OS
        NoSubs      LF
22863   15  8 11 223 12  206.6  0.436  1.640  0.014  770.  690.    -36.1  0.4140   0.63
        0.14    2.90  238.2   10.0  295.9    9.1     0   0.00    34.  1010.      0 NAD-OS
        NoSubs      LF
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22864   15  8 11 223 13  202.6  0.435  1.646  0.013  794.  689.    -36.6  0.4140   0.63
        0.14    2.90  230.0   10.0  296.5    9.1     0   0.00    36.  1010.     5 NAD-OS
        NoSubs      LF
22865   15  8 11 223 14  200.4  0.446  1.656  0.011  818.  715.    -39.9  0.4140   0.63
        0.14    3.00  241.0   10.0  297.4    9.1     0   0.00    32.  1009.     0 NAD-OS
        NoSubs      LF
22866   15  8 11 223 15  177.5  0.464  1.604  0.009  838.  759.    -50.7  0.4140   0.63
        0.14    3.20  234.1   10.0  297.9    9.1     0   0.00    32.  1009.     0 NAD-OS
        NoSubs      LF
22867   15  8 11 223 16  142.0  0.423  1.499  0.008  855.  662.    -48.0  0.4140   0.63
        0.15    2.90  236.4   10.0  297.9    9.1     0   0.00    36.  1009.     0 NAD-OS
        NoSubs      LF
22868   15  8 11 223 17   95.9  0.411  1.329  0.008  881.  632.    -65.0  0.4140   0.63
        0.17    2.90  234.1   10.0  297.2    9.1     0   0.00    41.  1009.     0 NAD-OS
        NoSubs      LF
22869   15  8 11 223 18   42.0  0.182  1.014  0.008  892.  243.    -13.0  0.0100   0.63
        0.24    2.70  259.3   10.0  296.5    9.1     0   0.00    45.  1009.     0 NAD-OS
        NoSubs      LF
22870   15  8 11 223 19   -5.5  0.104 -9.000 -9.000 -999.   88.     18.3  0.0100   0.63
        0.45    2.50  282.2   10.0  294.4    9.1     0   0.00    52.  1010.     0 NAD-OS
        NoSubs      LF
22871   15  8 11 223 20   -3.9  0.058 -9.000 -9.000 -999.   34.      4.5  0.0100   0.63
        1.00    2.00  280.3   10.0  292.5    9.1     0   0.00    56.  1011.     0 NAD-OS
        NoSubs      LF
22872   15  8 11 223 21   -3.5  0.055 -9.000 -9.000 -999.   31.      4.3  0.0100   0.63
        1.00    1.90  267.0   10.0  291.4    9.1     0   0.00    62.  1011.     0 NAD-OS
        NoSubs      LF
22873   15  8 11 223 22   -8.0  0.100 -9.000 -9.000 -999.   76.     11.4  0.4140   0.63
        1.00    1.60  236.5   10.0  291.2    9.1     0   0.00    65.  1012.     0 NAD-OS
        NoSubs      LF
22874   15  8 11 223 23   -8.0  0.100 -9.000 -9.000 -999.   76.     11.4  0.4140   0.63
        1.00    1.60  208.6   10.0  290.5    9.1     0   0.00    72.  1012.     0 NAD-OS
        NoSubs      LF
22875   15  8 11 223 24  -10.2  0.113 -9.000 -9.000 -999.   91.     12.8  0.4140   0.63
        1.00    1.80  209.3   10.0  289.9    9.1     0   0.00    75.  1012.     0 NAD-OS
        NoSubs      LF
22876   15  8 12 224  1   -5.3  0.082 -9.000 -9.000 -999.   56.      9.3  0.4140   0.63
        1.00    1.30  223.6   10.0  289.4    9.1     0   0.00    72.  1012.     0 NAD-OS
        NoSubs      LF
22877   15  8 12 224  2   -4.5  0.075 -9.000 -9.000 -999.   50.      8.5  0.4140   0.63
        1.00    1.20  206.5   10.0  289.0    9.1     0   0.00    74.  1012.     0 NAD-OS
        NoSubs      LF
22878   15  8 12 224  3   -6.2  0.088 -9.000 -9.000 -999.   63.     10.0  0.4140   0.63
        1.00    1.40  237.5   10.0  288.8    9.1     0   0.00    77.  1012.     0 NAD-OS
        NoSubs      LF
22879   15  8 12 224  4  -12.6  0.126 -9.000 -9.000 -999.  107.     14.2  0.4140   0.63
        1.00    2.00  242.5   10.0  288.9    9.1     0   0.00    74.  1012.     0 NAD-OS
        NoSubs      LF
22880   15  8 12 224  5  -15.2  0.138 -9.000 -9.000 -999.  123.     15.7  0.4140   0.63
        1.00    2.20  249.2   10.0  289.2    9.1     0   0.00    77.  1013.     0 NAD-OS
        NoSubs      LF
22881   15  8 12 224  6   -4.2  0.061 -9.000 -9.000 -999.   38.      4.8  0.0100   0.63
        0.68    2.10  279.8   10.0  288.9    9.1     0   0.00    77.  1014.     3 NAD-OS
        NoSubs      LF
22882   15  8 12 224  7   12.2  0.132  0.308  0.013   86.  115.    -17.1  0.0100   0.63
        0.31    2.00  305.5   10.0  288.6    9.1     0   0.00    72.  1014.     0 NAD-OS
        NoSubs      LF
22883   15  8 12 224  8   67.3  0.121  0.790  0.016  265.  101.     -2.4  0.0100   0.63
        0.19    1.50  284.1   10.0  289.5    9.1     0   0.00    58.  1015.     0 NAD-OS
        NoSubs      LF
22884   15  8 12 224  9  117.7  0.157  1.070  0.014  377.  149.     -2.9  0.0100   0.63
        0.16    2.00  300.6   10.0  290.4    9.1     0   0.00    50.  1015.     0 NAD-OS
        NoSubs      LF
22885   15  8 12 224 10  158.9  0.155  1.297  0.012  497.  147.     -2.1  0.0100   0.63
        0.15    1.90  289.7   10.0  291.8    9.1     0   0.00    45.  1015.     0 NAD-OS
        NoSubs      LF
22886   15  8 12 224 11  188.7  0.146  1.440  0.011  573.  134.     -1.5  0.0100   0.63
        0.14    1.70  290.9   10.0  293.1    9.1     0   0.00    33.  1015.     0 NAD-OS
        NoSubs      LF
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22887   15  8 12 224 12  205.8  0.153  1.551  0.010  656.  144.    -1.6  0.0100   0.63
        0.14    1.80  289.3   10.0  295.4    9.1     0   0.00    29.  1014.     0 NAD-OS
        NoSubs      LF
22888   15  8 12 224 13  209.8  0.165  1.620  0.009  733.  161.    -1.9  0.0100   0.63
        0.14    2.00  276.1   10.0  297.5    9.1     0   0.00    24.  1013.     0 NAD-OS
        NoSubs      LF
22889   15  8 12 224 14  200.5  0.446  1.671  0.008  842.  715.   -40.0  0.4140   0.63
        0.14    3.00  251.4   10.0  298.9    9.1     0   0.00    20.  1013.     0 NAD-OS
        NoSubs      LF
22890   15  8 12 224 15  177.4  0.509  1.695  0.008  994.  869.   -67.0  0.4140   0.63
        0.14    3.60  209.5   10.0  299.1    9.1     0   0.00    19.  1013.     0 NAD-OS
        NoSubs      LF
22891   15  8 12 224 16  142.2  0.445  1.605  0.009 1051.  717.   -56.1  0.4140   0.63
        0.15    3.10  223.5   10.0  299.9    9.1     0   0.00    24.  1013.     0 NAD-OS
        NoSubs      LF
22892   15  8 12 224 17   96.1  0.433  1.421  0.008 1080.  685.   -76.4  0.4140   0.63
        0.17    3.10  225.0   10.0  299.5    9.1     0   0.00    31.  1012.     0 NAD-OS
        NoSubs      LF
22893   15  8 12 224 18   41.9  0.403  1.081  0.008 1090.  615.  -141.2  0.4140   0.63
        0.24    3.00  218.7   10.0  298.4    9.1     0   0.00    35.  1012.     0 NAD-OS
        NoSubs      LF
22894   15  8 12 224 19   -4.2  0.079 -9.000 -9.000 -999.  275.    10.7  0.0100   0.63
        0.45    2.30  266.1   10.0  296.9    9.1     0   0.00    47.  1013.     0 NAD-OS
        NoSubs      LF
22895   15  8 12 224 20   -3.5  0.055 -9.000 -9.000 -999.   89.     4.3  0.0100   0.63
        1.00    1.90  286.6   10.0  294.9    9.1     0   0.00    58.  1014.     0 NAD-OS
        NoSubs      LF
22896   15  8 12 224 21   -3.9  0.058 -9.000 -9.000 -999.   34.     4.5  0.0100   0.63
        1.00    2.00  267.2   10.0  293.9    9.1     0   0.00    65.  1014.     0 NAD-OS
        NoSubs      LF
22897   15  8 12 224 22  -10.1  0.113 -9.000 -9.000 -999.   91.    12.9  0.4140   0.63
        1.00    1.80  212.6   10.0  292.6    9.1     0   0.00    72.  1014.     0 NAD-OS
        NoSubs      LF
22898   15  8 12 224 23   -4.5  0.075 -9.000 -9.000 -999.   50.     8.6  0.4140   0.63
        1.00    1.20  211.8   10.0  292.4    9.1     0   0.00    72.  1014.     0 NAD-OS
        NoSubs      LF
22899   15  8 12 224 24   -3.2  0.052 -9.000 -9.000 -999.   29.     4.0  0.0100   0.63
        1.00    1.80  267.2   10.0  292.5    9.1     0   0.00    77.  1014.     0 NAD-OS
        NoSubs      LF
22900   15  8 13 225  1   -7.0  0.094 -9.000 -9.000 -999.   69.    10.7  0.4140   0.63
        1.00    1.50  221.2   10.0  291.9    9.1     0   0.00    77.  1014.     0 NAD-OS
        NoSubs      LF
22901   15  8 13 225  2   -3.1  0.063 -9.000 -9.000 -999.   38.     7.1  0.4140   0.63
        1.00    1.00  203.6   10.0  291.0    9.1     0   0.00    74.  1014.     0 NAD-OS
        NoSubs      LF
22902   15  8 13 225  3  -10.2  0.113 -9.000 -9.000 -999.   91.    12.9  0.4140   0.63
        1.00    1.80  203.8   10.0  290.9    9.1     0   0.00    77.  1014.     0 NAD-OS
        NoSubs      LF
22903   15  8 13 225  4  -15.8  0.144 -9.000 -9.000 -999.  131.    17.1  0.4140   0.63
        1.00    2.20  214.0   10.0  290.9    9.1     0   0.00    80.  1014.     0 NAD-OS
        NoSubs      LF
22904   15  8 13 225  5  -23.2  0.211 -9.000 -9.000 -999.  233.    36.7  0.4140   0.63
        1.00    2.40  207.9   10.0  290.8    9.1     0   0.00    80.  1014.     0 NAD-OS
        NoSubs      LF
22905   15  8 13 225  6  -12.2  0.126 -9.000 -9.000 -999.  109.    14.7  0.4140   0.63
        0.69    2.00  209.7   10.0  290.8    9.1     0   0.00    80.  1014.     3 NAD-OS
        NoSubs      LF
22906   15  8 13 225  7   18.8  0.263  0.580  0.010  374.  324.   -87.3  0.4140   0.63
        0.31    1.90  217.0   10.0  290.9    9.1     0   0.00    74.  1015.     5 NAD-OS
        NoSubs      LF
22907   15  8 13 225  8   71.6  0.347  1.090  0.023  654.  490.   -52.7  0.4140   0.63
        0.19    2.40  229.7   10.0  291.1    9.1     0   0.00    60.  1014.     3 NAD-OS
        NoSubs      LF
22908   15  8 13 225  9  121.6  0.362  1.322  0.022  689.  522.   -35.2  0.4140   0.63
        0.16    2.40  244.5   10.0  292.2    9.1     0   0.00    49.  1014.     3 NAD-OS
        NoSubs      LF
22909   15  8 13 225 10  159.1  0.195  1.475  0.021  732.  228.    -4.2  0.0100   0.63
        0.15    2.60  255.2   10.0  293.5    9.1     0   0.00    42.  1014.     0 NAD-OS
        NoSubs      LF
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22910   15  8 13 225 11  188.9  0.421  1.597  0.018  780.  656.    -35.7  0.4140   0.63
        0.14    2.80   246.0   10.0  295.1    9.1     0   0.00    38.  1014.      0 NAD-OS
        NoSubs      LF
22911   15  8 13 225 12  205.5  0.435  1.676  0.016  830.  689.    -36.3  0.4140   0.63
        0.14    2.90   242.8   10.0  295.9    9.1     0   0.00    32.  1013.      0 NAD-OS
        NoSubs      LF
22912   15  8 13 225 13  209.3  0.414  1.756  0.015  936.  639.    -30.5  0.4140   0.63
        0.14    2.70   243.7   10.0  297.5    9.1     0   0.00    29.  1013.      0 NAD-OS
        NoSubs      LF
22913   15  8 13 225 14  199.7  0.412  1.760  0.013  987.  635.    -31.6  0.4140   0.63
        0.14    2.70   245.4   10.0  298.5    9.1     0   0.00    28.  1013.      0 NAD-OS
        NoSubs      LF
22914   15  8 13 225 15  176.5  0.442  1.697  0.012 1001.  704.    -44.0  0.4140   0.63
        0.14    3.00   229.7   10.0  298.6    9.1     0   0.00    23.  1012.      0 NAD-OS
        NoSubs      LF
22915   15  8 13 225 16  141.0  0.423  1.581  0.010 1012.  660.    -48.3  0.4140   0.63
        0.15    2.90   246.7   10.0  298.9    9.1     0   0.00    33.  1012.      0 NAD-OS
        NoSubs      LF
22916   15  8 13 225 17   94.6  0.444  1.388  0.010 1020.  710.    -83.6  0.4140   0.63
        0.17    3.20   245.0   10.0  298.4    9.1     0   0.00    35.  1012.      0 NAD-OS
        NoSubs      LF
22917   15  8 13 225 18   40.3  0.414  1.045  0.009 1022.  640.   -158.7  0.4140   0.63
        0.24    3.10   234.7   10.0  297.1    9.1     0   0.00    42.  1012.      0 NAD-OS
        NoSubs      LF
22918   15  8 13 225 19   -9.1  0.155 -9.000 -9.000 -999.  233.     36.8  0.0100   0.63
        0.46    3.20   261.5   10.0  295.4    9.1     0   0.00    51.  1012.      0 NAD-OS
        NoSubs      LF
22919   15  8 13 225 20   -7.1  0.078 -9.000 -9.000 -999.   69.      6.1  0.0100   0.63
        1.00    2.70   278.4   10.0  293.9    9.1     0   0.00    60.  1013.      0 NAD-OS
        NoSubs      LF
22920   15  8 13 225 21   -8.8  0.087 -9.000 -9.000 -999.   61.      6.7  0.0100   0.63
        1.00    3.00   271.9   10.0  292.5    9.1     0   0.00    67.  1014.      0 NAD-OS
        NoSubs      LF
22921   15  8 13 225 22   -5.2  0.067 -9.000 -9.000 -999.   41.      5.2  0.0100   0.63
        1.00    2.30   265.9   10.0  292.0    9.1     0   0.00    70.  1014.      0 NAD-OS
        NoSubs      LF
22922   15  8 13 225 23  -11.2  0.108 -9.000 -9.000 -999.   85.     10.0  0.0100   0.63
        1.00    3.20   255.7   10.0  291.9    9.1     0   0.00    72.  1014.      3 NAD-OS
        NoSubs      LF
22923   15  8 13 225 24  -12.5  0.115 -9.000 -9.000 -999.   93.     10.8  0.0100   0.63
        1.00    3.30   258.1   10.0  291.4    9.1     0   0.00    75.  1014.      0 NAD-OS
        NoSubs      LF
22924   15  8 14 226  1   -7.1  0.078 -9.000 -9.000 -999.   53.      6.0  0.0100   0.63
        1.00    2.70   256.7   10.0  291.4    9.1     0   0.00    77.  1014.      0 NAD-OS
        NoSubs      LF
22925   15  8 14 226  2   -8.3  0.084 -9.000 -9.000 -999.   58.      6.5  0.0100   0.63
        1.00    2.90   252.4   10.0  291.2    9.1     0   0.00    75.  1014.      0 NAD-OS
        NoSubs      LF
22926   15  8 14 226  3   -4.5  0.067 -9.000 -9.000 -999.   41.      5.9  0.0100   0.63
        1.00    2.30   261.7   10.0  291.1    9.1     0   0.00    75.  1014.      7 NAD-OS
        NoSubs      LF
22927   15  8 14 226  4  -23.2  0.211 -9.000 -9.000 -999.  233.     36.8  0.4140   0.63
        1.00    2.40   249.4   10.0  291.0    9.1     0   0.00    77.  1014.      0 NAD-OS
        NoSubs      LF
22928   15  8 14 226  5  -15.8  0.144 -9.000 -9.000 -999.  132.     17.1  0.4140   0.63
        1.00    2.20   242.5   10.0  290.9    9.1     0   0.00    80.  1014.      0 NAD-OS
        NoSubs      LF
22929   15  8 14 226  6  -10.6  0.119 -9.000 -9.000 -999.   99.     14.6  0.4140   0.63
        0.69    1.90   219.6   10.0  290.4    9.1     0   0.00    77.  1015.      5 NAD-OS
        NoSubs      LF
22930   15  8 14 226  7   18.3  0.308  0.583  0.007  393.  411.   -145.5  0.4140   0.63
        0.32    2.30   241.3   10.0  290.9    9.1     0   0.00    72.  1015.      5 NAD-OS
        NoSubs      LF
22931   15  8 14 226  8   66.9  0.194  1.014  0.012  565.  211.     -9.8  0.0100   0.63
        0.19    2.80   256.8   10.0  292.1    9.1     0   0.00    60.  1015.      0 NAD-OS
        NoSubs      LF
22932   15  8 14 226  9  117.5  0.202  1.265  0.013  624.  218.     -6.3  0.0100   0.63
        0.16    2.80   259.9   10.0  293.1    9.1     0   0.00    52.  1015.      0 NAD-OS
        NoSubs      LF
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22933   15  8 14 226 10  158.8  0.201  1.445  0.013  689.  216.    -4.6  0.0100   0.63
        0.15    2.70  269.2   10.0  294.2    9.1     0   0.00    44.  1015.     0 NAD-OS
        NoSubs     LF
22934   15  8 14 226 11  188.6  0.187  1.653  0.014  867.  194.    -3.1  0.0100   0.63
        0.14    2.40  269.9   10.0  295.6    9.1     0   0.00    37.  1015.     0 NAD-OS
        NoSubs     LF
22935   15  8 14 226 12  205.5  0.402  1.760  0.014  961.  611.   -28.5  0.4140   0.63
        0.14    2.60  242.5   10.0  297.0    9.1     0   0.00    29.  1014.     0 NAD-OS
        NoSubs     LF
22936   15  8 14 226 13  209.2  0.414  1.802  0.014 1014.  638.   -30.6  0.4140   0.63
        0.14    2.70  235.9   10.0  298.5    9.1     0   0.00    28.  1014.     0 NAD-OS
        NoSubs     LF
22937   15  8 14 226 14  199.5  0.423  1.791  0.013 1044.  660.   -34.3  0.4140   0.63
        0.14    2.80  241.4   10.0  299.4    9.1     0   0.00    29.  1013.     0 NAD-OS
        NoSubs     LF
22938   15  8 14 226 15  176.3  0.408  1.734  0.013 1070.  625.   -34.7  0.4140   0.63
        0.14    2.70  240.5   10.0  299.9    9.1     0   0.00    28.  1013.     0 NAD-OS
        NoSubs     LF
22939   15  8 14 226 16  140.9  0.389  1.619  0.012 1090.  583.   -37.8  0.4140   0.63
        0.15    2.60  244.8   10.0  300.4    9.1     0   0.00    28.  1012.     0 NAD-OS
        NoSubs     LF
22940   15  8 14 226 17   94.3  0.199  1.425  0.012 1108.  244.    -7.5  0.0100   0.63
        0.17    2.80  262.9   10.0  299.8    9.1     0   0.00    30.  1012.     0 NAD-OS
        NoSubs     LF
22941   15  8 14 226 18   39.9  0.176  1.072  0.012 1116.  178.   -12.4  0.0100   0.63
        0.24    2.60  272.2   10.0  298.4    9.1     0   0.00    36.  1012.     0 NAD-OS
        NoSubs     LF
22942   15  8 14 226 19   -4.2  0.069 -9.000 -9.000 -999.   52.     7.2  0.0100   0.63
        0.47    2.40  264.9   10.0  296.8    9.1     0   0.00    40.  1012.     0 NAD-OS
        NoSubs     LF
22943   15  8 14 226 20   -9.0  0.107 -9.000 -9.000 -999.   84.    12.2  0.4140   0.63
        1.00    1.70  251.0   10.0  295.4    9.1     0   0.00    45.  1012.     0 NAD-OS
        NoSubs     LF
22944   15  8 14 226 21   -2.5  0.046 -9.000 -9.000 -999.   25.     3.6  0.0100   0.63
        1.00    1.60  253.6   10.0  294.4    9.1     0   0.00    52.  1013.     0 NAD-OS
        NoSubs     LF
22945   15  8 14 226 22   -2.5  0.057 -9.000 -9.000 -999.   32.     6.5  0.4140   0.63
        1.00    0.90  196.1   10.0  293.9    9.1     0   0.00    56.  1013.     0 NAD-OS
        NoSubs     LF
22946   15  8 14 226 23   -3.1  0.063 -9.000 -9.000 -999.   38.     7.2  0.4140   0.63
        1.00    1.00  236.7   10.0  293.0    9.1     0   0.00    56.  1013.     0 NAD-OS
        NoSubs     LF
22947   15  8 14 226 24   -1.5  0.044 -9.000 -9.000 -999.   22.     5.0  0.4140   0.63
        1.00    0.70  208.2   10.0  292.1    9.1     0   0.00    60.  1013.     0 NAD-OS
        NoSubs     LF
22948   15  8 15 227  1   -1.6  0.044 -9.000 -9.000 -999.   22.     4.7  0.2660   0.63
        1.00    0.80  186.4   10.0  291.1    9.1     0   0.00    60.  1013.     0 NAD-OS
        NoSubs     LF
22949   15  8 15 227  2   -0.2  0.017 -9.000 -9.000 -999.    5.     1.8  0.2660   0.63
        1.00    0.30  188.9   10.0  290.9    9.1     0   0.00    65.  1012.     0 NAD-OS
        NoSubs     LF
22950   15  8 15 227  3   -2.0  0.050 -9.000 -9.000 -999.   27.     5.7  0.4140   0.63
        1.00    0.80  218.1   10.0  290.9    9.1     0   0.00    67.  1012.     0 NAD-OS
        NoSubs     LF
22951   15  8 15 227  4   -2.5  0.057 -9.000 -9.000 -999.   32.     6.4  0.4140   0.63
        1.00    0.90  196.8   10.0  291.1    9.1     0   0.00    72.  1012.     0 NAD-OS
        NoSubs     LF
22952   15  8 15 227  5   -3.7  0.066 -9.000 -9.000 -999.   41.     7.1  0.2660   0.63
        1.00    1.20  179.2   10.0  291.0    9.1     0   0.00    69.  1012.     0 NAD-OS
        NoSubs     LF
22953   15  8 15 227  6   -2.1  0.050 -9.000 -9.000 -999.   27.     5.3  0.2660   0.63
        0.70    0.90  181.9   10.0  290.6    9.1     0   0.00    71.  1013.     0 NAD-OS
        NoSubs     LF
22954   15  8 15 227  7   11.1  0.131  0.291  0.021   80.  114.   -18.4  0.4140   0.63
        0.32    0.80  192.7   10.0  291.4    9.1     0   0.00    67.  1013.     0 NAD-OS
        NoSubs     LF
22955   15  8 15 227  8   66.6  0.065  0.701  0.018  187.   41.    -1.0  0.0100   0.63
        0.20    0.60  277.0   10.0  293.1    9.1     0   0.00    56.  1013.     0 NAD-OS
        NoSubs     LF
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22956   15  8 15 227  9  117.3  0.115  0.951  0.015  265.   94.     -1.2  0.0100   0.63
        0.16    1.30  285.9   10.0  293.9    9.1     0   0.00    42.  1013.     0 NAD-OS
        NoSubs     LF
22957   15  8 15 227 10  158.6  0.113  1.193  0.011  387.   91.     -1.0  0.0100   0.63
        0.15    1.20  287.8   10.0  295.1    9.1     0   0.00    26.  1013.     0 NAD-OS
        NoSubs     LF
22958   15  8 15 227 11  188.7  0.115  1.322  0.008  442.   94.     -1.0  0.0100   0.63
        0.14    1.20  279.4   10.0  297.0    9.1     0   0.00    22.  1012.     0 NAD-OS
        NoSubs     LF
22959   15  8 15 227 12  206.1  0.109  1.447  0.006  531.   87.     -1.0  0.0100   0.63
        0.14    1.10  277.0   10.0  299.6    9.1     0   0.00    18.  1012.     0 NAD-OS
        NoSubs     LF
22960   15  8 15 227 13  210.8  0.110  1.652  0.006  773.   87.     -1.0  0.0100   0.63
        0.14    1.10  272.5   10.0  302.9    9.1     0   0.00    15.  1011.     0 NAD-OS
        NoSubs     LF
22961   15  8 15 227 14  201.9  0.153  1.758  0.006  971.  144.     -1.6  0.0100   0.63
        0.14    1.80  272.7   10.0  304.9    9.1     0   0.00    14.  1010.     0 NAD-OS
        NoSubs     LF
22962   15  8 15 227 15  179.9  0.133  1.747  0.005 1068.  116.     -1.2  0.0100   0.63
        0.14    1.50  279.9   10.0  307.2    9.1     0   0.00    15.  1009.     0 NAD-OS
        NoSubs     LF
22963   15  8 15 227 16  144.0  0.171  1.680  0.006 1186.  170.     -3.1  0.0100   0.63
        0.15    2.20  262.6   10.0  307.1    9.1     0   0.00    13.  1009.     0 NAD-OS
        NoSubs     LF
22964   15  8 15 227 17   97.3  0.367  1.493  0.007 1231.  533.    -45.5  0.4140   0.63
        0.17    2.50  245.4   10.0  306.5    9.1     0   0.00    16.  1008.     0 NAD-OS
        NoSubs     LF
22965   15  8 15 227 18   43.0  0.256  1.143  0.007 1249.  318.    -35.1  0.4140   0.63
        0.25    1.70  243.0   10.0  305.9    9.1     0   0.00    18.  1008.     0 NAD-OS
        NoSubs     LF
22966   15  8 15 227 19   -1.8  0.046 -9.000 -9.000 -999.  127.      5.1  0.0100   0.63
        0.48    1.60  255.1   10.0  303.4    9.1     0   0.00    19.  1008.     0 NAD-OS
        NoSubs     LF
22967   15  8 15 227 20   -3.7  0.069 -9.000 -9.000 -999.   45.      8.0  0.4140   0.63
        1.00    1.10  234.5   10.0  301.5    9.1     0   0.00    25.  1009.     0 NAD-OS
        NoSubs     LF
22968   15  8 15 227 21   -1.1  0.038 -9.000 -9.000 -999.   18.      4.4  0.4140   0.63
        1.00    0.60  223.4   10.0  300.9    9.1     0   0.00    26.  1009.     0 NAD-OS
        NoSubs     LF
22969   15  8 15 227 22   -0.2  0.017 -9.000 -9.000 -999.    5.      1.8  0.2660   0.63
        1.00    0.30  138.2   10.0  298.2    9.1     0   0.00    28.  1009.     0 NAD-OS
        NoSubs     LF
22970   15  8 15 227 23   -0.8  0.026 -9.000 -9.000 -999.   10.      2.0  0.0100   0.63
        1.00    0.90  258.0   10.0  296.6    9.1     0   0.00    40.  1009.     0 NAD-OS
        NoSubs     LF
22971   15  8 15 227 24   -1.4  0.035 -9.000 -9.000 -999.   16.      2.7  0.0100   0.63
        1.00    1.20  345.4   10.0  295.2    9.1     0   0.00    43.  1009.     0 NAD-OS
        NoSubs     LF
22972   15  8 16 228  1   -5.4  0.084 -9.000 -9.000 -999.   58.      9.7  0.4480   0.63
        1.00    1.30  352.0   10.0  294.2    9.1     0   0.00    54.  1009.     0 NAD-OS
        NoSubs     LF
22973   15  8 16 228  2   -1.5  0.044 -9.000 -9.000 -999.   23.      5.1  0.4270   0.63
        1.00    0.70   99.9   10.0  293.1    9.1     0   0.00    60.  1009.     0 NAD-OS
        NoSubs     LF
22974   15  8 16 228  3   -3.2  0.064 -9.000 -9.000 -999.   39.      7.4  0.4480   0.63
        1.00    1.00   77.4   10.0  292.8    9.1     0   0.00    54.  1009.     0 NAD-OS
        NoSubs     LF
22975   15  8 16 228  4   -1.2  0.032 -9.000 -9.000 -999.   14.      2.5  0.0100   0.63
        1.00    1.10  335.7   10.0  292.5    9.1     0   0.00    65.  1009.     0 NAD-OS
        NoSubs     LF
22976   15  8 16 228  5   -0.3  0.019 -9.000 -9.000 -999.    6.      2.2  0.4480   0.63
        1.00    0.30   31.6   10.0  291.9    9.1     0   0.00    64.  1009.     0 NAD-OS
        NoSubs     LF
22977   15  8 16 228  6   -0.4  0.022 -9.000 -9.000 -999.    8.      2.4  0.2660   0.63
        0.71    0.40  163.1   10.0  292.2    9.1     0   0.00    59.  1010.     0 NAD-OS
        NoSubs     LF
22978   15  8 16 228  7   11.0  0.097  0.288  0.026   78.   72.     -7.4  0.2660   0.63
        0.32    0.60  184.3   10.0  293.0    9.1     0   0.00    48.  1010.     0 NAD-OS
        NoSubs     LF
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22979  15  8 16 228  8   66.5  0.065  0.619  0.023  128.   40.     -1.0  0.0100   0.63
       0.20    0.60  271.2   10.0  294.6    9.1     0   0.00    44.  1010.     0 NAD-OS
       NoSubs      LF
22980  15  8 16 228  9  117.2  0.109  0.895  0.020  221.   87.     -1.0  0.0100   0.63
       0.16    1.20  282.0   10.0  295.4    9.1     0   0.00    28.  1010.     0 NAD-OS
       NoSubs      LF
22981  15  8 16 228 10  158.7  0.113  1.095  0.015  298.   91.     -1.0  0.0100   0.63
       0.15    1.20  276.0   10.0  296.9    9.1     0   0.00    22.  1010.     0 NAD-OS
       NoSubs      LF
22982  15  8 16 228 11  188.7  0.128  1.259  0.010  381.  109.     -1.0  0.0100   0.63
       0.14    1.40  280.8   10.0  298.2    9.1     0   0.00    16.  1009.     0 NAD-OS
       NoSubs      LF
22983  15  8 16 228 12  206.2  0.141  1.449  0.007  531.  127.     -1.2  0.0100   0.63
       0.14    1.60  274.3   10.0  300.9    9.1     0   0.00    13.  1009.     0 NAD-OS
       NoSubs      LF
22984  15  8 16 228 13  209.9  0.135  1.555  0.005  645.  119.     -1.1  0.0100   0.63
       0.14    1.50  276.0   10.0  302.4    9.1     0   0.00    11.  1008.     0 NAD-OS
       NoSubs      LF
22985  15  8 16 228 14  200.9  0.165  1.615  0.005  755.  161.     -2.0  0.0100   0.63
       0.14    2.00  271.5   10.0  304.4    9.1     0   0.00     9.  1007.     0 NAD-OS
       NoSubs      LF
22986  15  8 16 228 15  179.6  0.145  1.760  0.005 1092.  133.     -1.5  0.0100   0.63
       0.14    1.70  266.7   10.0  307.9    9.1     0   0.00    10.  1006.     0 NAD-OS
       NoSubs      LF
22987  15  8 16 228 16  145.1  0.130  1.673  0.005 1160.  113.     -1.4  0.0100   0.63
       0.15    1.50  272.0   10.0  309.9    9.1     0   0.00    10.  1006.     0 NAD-OS
       NoSubs      LF
22988  15  8 16 228 17   98.2  0.288  1.486  0.005 1200.  372.    -21.9  0.4140   0.63
       0.17    1.80  251.8   10.0  309.2    9.1     0   0.00    11.  1006.     0 NAD-OS
       NoSubs      LF
22989  15  8 16 228 18   43.2  0.290  1.135  0.005 1215.  375.    -50.7  0.4140   0.63
       0.25    2.00  238.7   10.0  307.9    9.1     0   0.00    10.  1005.     0 NAD-OS
       NoSubs      LF
22990  15  8 16 228 19   -1.4  0.041 -9.000 -9.000 -999.  183.     4.3  0.0100   0.63
       0.48    1.40  258.4   10.0  303.9    9.1     0   0.00    20.  1006.     0 NAD-OS
       NoSubs      LF
22991  15  8 16 228 20   -3.7  0.069 -9.000 -9.000 -999.   53.     8.0  0.4140   0.63
       1.00    1.10  246.2   10.0  302.0    9.1     0   0.00    22.  1006.     0 NAD-OS
       NoSubs      LF
22992  15  8 16 228 21   -3.0  0.061 -9.000 -9.000 -999.   36.     6.6  0.2660   0.63
       1.00    1.10  185.3   10.0  301.5    9.1     0   0.00    20.  1007.     0 NAD-OS
       NoSubs      LF
22993  15  8 16 228 22   -3.1  0.061 -9.000 -9.000 -999.   36.     6.6  0.2660   0.63
       1.00    1.10  167.2   10.0  299.9    9.1     0   0.00    27.  1007.     0 NAD-OS
       NoSubs      LF
22994  15  8 16 228 23   -5.2  0.082 -9.000 -9.000 -999.   56.     9.4  0.4140   0.63
       1.00    1.30  207.4   10.0  297.6    9.1     0   0.00    30.  1006.     0 NAD-OS
       NoSubs      LF
22995  15  8 16 228 24   -2.0  0.050 -9.000 -9.000 -999.   27.     5.8  0.4140   0.63
       1.00    0.80  236.2   10.0  296.5    9.1     0   0.00    28.  1007.     0 NAD-OS
       NoSubs      LF
22996  15  8 17 229  1   -1.1  0.038 -9.000 -9.000 -999.   18.     4.3  0.4140   0.63
       1.00    0.60  211.6   10.0  296.0    9.1     0   0.00    28.  1007.     0 NAD-OS
       NoSubs      LF
22997  15  8 17 229  2   -1.2  0.032 -9.000 -9.000 -999.   14.     2.5  0.0100   0.63
       1.00    1.10  307.6   10.0  295.2    9.1     0   0.00    40.  1007.     0 NAD-OS
       NoSubs      LF
22998  15  8 17 229  3   -0.6  0.023 -9.000 -9.000 -999.    8.     1.8  0.0100   0.63
       1.00    0.80  256.8   10.0  293.4    9.1     0   0.00    67.  1007.     0 NAD-OS
       NoSubs      LF
22999  15  8 17 229  4   -6.1  0.088 -9.000 -9.000 -999.   63.    10.0  0.4140   0.63
       1.00    1.40  249.5   10.0  291.9    9.1     0   0.00    72.  1007.     0 NAD-OS
       NoSubs      LF
23000  15  8 17 229  5   -7.0  0.094 -9.000 -9.000 -999.   69.    10.7  0.4140   0.63
       1.00    1.50  243.8   10.0  290.9    9.1     0   0.00    77.  1007.     0 NAD-OS
       NoSubs      LF
23001  15  8 17 229  6  -10.1  0.113 -9.000 -9.000 -999.   91.    12.9  0.4140   0.63
       0.72    1.80  237.0   10.0  290.8    9.1     0   0.00    80.  1007.     0 NAD-OS
       NoSubs      LF
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23002   15  8 17 229  7   14.9  0.214  0.362  0.020  114.  238.    -59.3  0.4140   0.63
        0.32    1.50  229.7   10.0  291.4    9.1     0   0.00    67.  1008.       3 NAD-OS
        NoSubs      LF
23003   15  8 17 229  8   65.1  0.143  0.639  0.025  144.  132.     -4.1  0.0100   0.63
        0.20    1.90  254.6   10.0  292.5    9.1     0   0.00    51.  1008.       0 NAD-OS
        NoSubs      LF
23004   15  8 17 229  9  116.1  0.156  0.836  0.021  181.  149.     -3.0  0.0100   0.63
        0.16    2.00  273.0   10.0  294.0    9.1     0   0.00    44.  1008.       0 NAD-OS
        NoSubs      LF
23005   15  8 17 229 10  157.6  0.161  1.098  0.018  302.  155.     -2.4  0.0100   0.63
        0.15    2.00  274.4   10.0  295.4    9.1     0   0.00    43.  1008.       0 NAD-OS
        NoSubs      LF
23006   15  8 17 229 11  187.8  0.164  1.270  0.015  392.  159.     -2.1  0.0100   0.63
        0.14    2.00  276.0   10.0  297.5    9.1     0   0.00    38.  1008.       0 NAD-OS
        NoSubs      LF
23007   15  8 17 229 12  204.8  0.211  1.448  0.013  533.  232.     -4.1  0.0100   0.63
        0.14    2.80  270.9   10.0  299.2    9.1     0   0.00    24.  1007.       0 NAD-OS
        NoSubs      LF
23008   15  8 17 229 13  209.5  0.200  1.538  0.011  624.  215.     -3.4  0.0100   0.63
        0.14    2.60  253.8   10.0  302.6    9.1     0   0.00    14.  1006.       0 NAD-OS
        NoSubs      LF
23009   15  8 17 229 14  199.7  0.401  1.546  0.008  664.  609.    -28.9  0.4140   0.63
        0.14    2.60  247.5   10.0  303.5    9.1     0   0.00    12.  1006.       0 NAD-OS
        NoSubs      LF
23010   15  8 17 229 15  177.2  0.397  1.519  0.007  710.  600.    -31.6  0.4140   0.63
        0.14    2.60  235.9   10.0  305.4    9.1     0   0.00    12.  1005.       0 NAD-OS
        NoSubs      LF
23011   15  8 17 229 16  141.2  0.457  1.476  0.006  817.  740.    -60.4  0.4140   0.63
        0.15    3.20  229.0   10.0  305.4    9.1     0   0.00     9.  1005.       0 NAD-OS
        NoSubs      LF
23012   15  8 17 229 17   93.4  0.399  1.311  0.006  866.  607.    -60.8  0.4140   0.63
        0.17    2.80  222.7   10.0  303.4    9.1     0   0.00    14.  1005.       0 NAD-OS
        NoSubs      LF
23013   15  8 17 229 18   37.7  0.483  0.973  0.005  878.  805.   -268.4  0.4140   0.63
        0.25    3.70  209.4   10.0  300.4    9.1     0   0.00    13.  1005.       0 NAD-OS
        NoSubs      LF
23014   15  8 17 229 19  -16.4  0.238 -9.000 -9.000 -999.  342.     74.0  0.4140   0.63
        0.49    2.30  212.6   10.0  298.2    9.1     0   0.00    17.  1006.       0 NAD-OS
        NoSubs      LF
23015   15  8 17 229 20  -16.5  0.153 -9.000 -9.000 -999.  151.     19.4  0.4140   0.63
        1.00    2.20  231.3   10.0  293.5    9.1     0   0.00    24.  1007.       0 NAD-OS
        NoSubs      LF
23016   15  8 17 229 21  -29.2  0.268 -9.000 -9.000 -999.  333.     59.1  0.4140   0.63
        1.00    2.70  223.0   10.0  290.6    9.1     0   0.00    30.  1007.       0 NAD-OS
        NoSubs      LF
23017   15  8 17 229 22  -38.0  0.347 -9.000 -9.000 -999.  490.     98.7  0.4140   0.63
        1.00    3.20  219.4   10.0  289.6    9.1     0   0.00    37.  1008.       0 NAD-OS
        NoSubs      LF
23018   15  8 17 229 23  -42.9  0.391 -9.000 -9.000 -999.  585.    124.9  0.4140   0.63
        1.00    3.50  216.1   10.0  289.1    9.1     0   0.00    50.  1008.       0 NAD-OS
        NoSubs      LF
23019   15  8 17 229 24  -33.0  0.300 -9.000 -9.000 -999.  400.     73.9  0.4140   0.63
        1.00    2.90  217.5   10.0  289.1    9.1     0   0.00    58.  1009.       0 NAD-OS
        NoSubs      LF
23020   15  8 18 230  1  -34.7  0.316 -9.000 -9.000 -999.  427.     81.9  0.4140   0.63
        1.00    3.00  222.2   10.0  289.2    9.1     0   0.00    64.  1009.       0 NAD-OS
        NoSubs      LF
23021   15  8 18 230  2  -25.4  0.231 -9.000 -9.000 -999.  270.     43.7  0.4140   0.63
        1.00    2.50  220.1   10.0  289.1    9.1     0   0.00    74.  1009.       0 NAD-OS
        NoSubs      LF
23022   15  8 18 230  3  -15.1  0.138 -9.000 -9.000 -999.  127.     15.7  0.4140   0.63
        1.00    2.20  231.9   10.0  289.4    9.1     0   0.00    77.  1009.       0 NAD-OS
        NoSubs      LF
23023   15  8 18 230  4  -23.1  0.211 -9.000 -9.000 -999.  232.     36.4  0.4140   0.63
        1.00    2.40  237.1   10.0  289.5    9.1     0   0.00    80.  1009.       0 NAD-OS
        NoSubs      LF
23024   15  8 18 230  5  -31.2  0.284 -9.000 -9.000 -999.  364.     66.4  0.4140   0.63
        1.00    2.80  236.7   10.0  289.6    9.1     0   0.00    80.  1009.       0 NAD-OS
        NoSubs      LF
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23025   15  8 18 230  6  -25.4  0.231 -9.000 -9.000 -999.  268.    43.9  0.4140   0.63
        0.73    2.50  236.2   10.0  289.5    9.1     0   0.00    80.  1010.     0 NAD-OS
        NoSubs     LF
23026   15  8 18 230  7   13.7  0.376  0.508  0.031  344.  552.   -347.8  0.4140   0.63
        0.33    2.90  241.6   10.0  289.8    9.1     0   0.00    75.  1010.     3 NAD-OS
        NoSubs     LF
23027   15  8 18 230  8   68.1  0.402  0.971  0.016  484.  611.    -85.8  0.4140   0.63
        0.20    2.90  250.7   10.0  290.2    9.1     0   0.00    67.  1010.     3 NAD-OS
        NoSubs     LF
23028   15  8 18 230  9  114.4  0.416  1.177  0.015  513.  644.    -56.7  0.4140   0.63
        0.16    2.90  234.7   10.0  290.9    9.1     0   0.00    60.  1010.     0 NAD-OS
        NoSubs     LF
23029   15  8 18 230 10  155.8  0.437  1.321  0.013  534.  694.    -48.4  0.4140   0.63
        0.15    3.00  236.3   10.0  292.1    9.1     0   0.00    51.  1010.     0 NAD-OS
        NoSubs     LF
23030   15  8 18 230 11  185.4  0.477  1.412  0.010  548.  790.    -52.7  0.4140   0.63
        0.14    3.30  235.4   10.0  293.2    9.1     0   0.00    45.  1010.     0 NAD-OS
        NoSubs     LF
23031   15  8 18 230 12  202.2  0.469  1.463  0.011  559.  771.    -45.9  0.4140   0.63
        0.14    3.20  241.7   10.0  294.8    9.1     0   0.00    38.  1010.     0 NAD-OS
        NoSubs     LF
23032   15  8 18 230 13  205.6  0.481  1.478  0.010  566.  800.    -48.6  0.4140   0.63
        0.14    3.30  225.5   10.0  295.9    9.1     0   0.00    32.  1009.     0 NAD-OS
        NoSubs     LF
23033   15  8 18 230 14  195.2  0.591  1.459  0.007  573. 1090.    -95.3  0.4140   0.63
        0.14    4.30  214.1   10.0  295.9    9.1     0   0.00    30.  1008.     0 NAD-OS
        NoSubs     LF
23034   15  8 18 230 15  172.0  0.542  1.404  0.008  580.  961.    -83.1  0.4140   0.63
        0.14    3.90  207.7   10.0  297.0    9.1     0   0.00    26.  1008.     0 NAD-OS
        NoSubs     LF
23035   15  8 18 230 16  135.7  0.603  1.303  0.006  587. 1123.   -145.5  0.4140   0.63
        0.15    4.50  210.1   10.0  296.6    9.1     0   0.00    34.  1008.     0 NAD-OS
        NoSubs     LF
23036   15  8 18 230 17   88.6  0.512  1.134  0.009  592.  887.   -135.7  0.4140   0.63
        0.17    3.80  218.1   10.0  295.8    9.1     0   0.00    35.  1007.     0 NAD-OS
        NoSubs     LF
23037   15  8 18 230 18   33.8  0.446  0.824  0.012  594.  720.   -235.6  0.4140   0.63
        0.25    3.40  214.1   10.0  294.2    9.1     0   0.00    41.  1007.     0 NAD-OS
        NoSubs     LF
23038   15  8 18 230 19  -27.3  0.351 -9.000 -9.000 -999.  505.    142.1  0.4140   0.63
        0.50    3.10  214.7   10.0  292.4    9.1     0   0.00    52.  1008.     0 NAD-OS
        NoSubs     LF
23039   15  8 18 230 20  -39.5  0.362 -9.000 -9.000 -999.  522.    108.0  0.4140   0.63
        1.00    3.30  220.0   10.0  291.0    9.1     0   0.00    67.  1008.     0 NAD-OS
        NoSubs     LF
23040   15  8 18 230 21  -39.6  0.362 -9.000 -9.000 -999.  522.    107.6  0.4140   0.63
        1.00    3.30  226.2   10.0  290.2    9.1     0   0.00    72.  1009.     0 NAD-OS
        NoSubs     LF
23041   15  8 18 230 22  -32.9  0.301 -9.000 -9.000 -999.  398.     74.3  0.4140   0.63
        1.00    2.90  226.6   10.0  290.0    9.1     0   0.00    75.  1009.     0 NAD-OS
        NoSubs     LF
23042   15  8 18 230 23  -27.4  0.250 -9.000 -9.000 -999.  301.     51.4  0.4140   0.63
        1.00    2.60  220.7   10.0  289.9    9.1     0   0.00    74.  1010.     0 NAD-OS
        NoSubs     LF
23043   15  8 18 230 24  -25.4  0.231 -9.000 -9.000 -999.  267.     43.8  0.4140   0.63
        1.00    2.50  216.9   10.0  289.4    9.1     0   0.00    74.  1010.     0 NAD-OS
        NoSubs     LF
23044   15  8 19 231  1  -27.4  0.250 -9.000 -9.000 -999.  300.     51.3  0.4140   0.63
        1.00    2.60  234.7   10.0  289.5    9.1     0   0.00    74.  1010.     0 NAD-OS
        NoSubs     LF
23045   15  8 19 231  2  -29.4  0.268 -9.000 -9.000 -999.  332.     58.8  0.4140   0.63
        1.00    2.70  241.7   10.0  289.9    9.1     0   0.00    77.  1010.     0 NAD-OS
        NoSubs     LF
23046   15  8 19 231  3  -36.8  0.383 -9.000 -9.000 -999.  570.    137.9  0.4140   0.63
        1.00    3.40  250.3   10.0  289.9    9.1     0   0.00    77.  1010.     5 NAD-OS
        NoSubs     LF
23047   15  8 19 231  4   -9.0  0.164 -9.000 -9.000 -999.  211.     44.3  0.0100   0.63
        1.00    3.30  255.0   10.0  289.9    9.1     0   0.00    74.  1010.    10 NAD-OS
        NoSubs     LF
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23048  15  8 19 231  5   -8.2  0.150 -9.000 -9.000 -999.  140.    37.0  0.0100   0.63
       1.00    3.10  256.3   10.0  289.8    9.1     0   0.00    72.  1010.    10 NAD-OS
       NoSubs      LF
23049  15  8 19 231  6   -7.0  0.128 -9.000 -9.000 -999.  109.    26.7  0.0100   0.63
       1.00    2.80  254.2   10.0  289.8    9.1     0   0.00    72.  1011.    10 NAD-OS
       NoSubs      LF
23050  15  8 19 231  7   13.3  0.328  0.528  0.034  397.  451.  -238.4  0.4140   0.63
       0.33    2.50  250.1   10.0  289.9    9.1     0   0.00    69.  1011.     7 NAD-OS
       NoSubs      LF
23051  15  8 19 231  8   56.0  0.397  0.987  0.038  620.  601.  -100.9  0.4140   0.63
       0.20    2.90  250.0   10.0  290.0    9.1     0   0.00    65.  1011.     7 NAD-OS
       NoSubs      LF
23052  15  8 19 231  9  113.5  0.218  1.310  0.038  715.  270.    -8.2  0.0100   0.63
       0.16    3.10  255.0   10.0  290.1    9.1     0   0.00    58.  1011.     0 NAD-OS
       NoSubs      LF
23053  15  8 19 231 10  154.7  0.195  1.459  0.036  725.  207.    -4.3  0.0100   0.63
       0.15    2.60  253.7   10.0  290.6    9.1     0   0.00    52.  1011.     0 NAD-OS
       NoSubs      LF
23054  15  8 19 231 11  187.3  0.209  1.563  0.034  736.  230.    -4.4  0.0100   0.63
       0.14    2.80  264.7   10.0  291.9    9.1     0   0.00    49.  1010.     3 NAD-OS
       NoSubs      LF
23055  15  8 19 231 12  201.1  0.211  1.604  0.032  741.  232.    -4.2  0.0100   0.63
       0.14    2.80  252.4   10.0  293.4    9.1     0   0.00    45.  1010.     0 NAD-OS
       NoSubs      LF
23056  15  8 19 231 13  204.4  0.469  1.617  0.021  746.  772.   -45.5  0.4140   0.63
       0.14    3.20  237.4   10.0  294.8    9.1     0   0.00    40.  1010.     0 NAD-OS
       NoSubs      LF
23057  15  8 19 231 14  194.5  0.479  1.595  0.016  752.  794.   -50.7  0.4140   0.63
       0.14    3.30  226.1   10.0  295.9    9.1     0   0.00    35.  1009.     0 NAD-OS
       NoSubs      LF
23058  15  8 19 231 15  171.0  0.474  1.531  0.018  756.  784.   -56.1  0.4140   0.63
       0.14    3.30  214.3   10.0  296.6    9.1     0   0.00    34.  1009.     0 NAD-OS
       NoSubs      LF
23059  15  8 19 231 16  134.5  0.534  1.416  0.009  759.  935.  -101.8  0.4140   0.63
       0.15    3.90  205.3   10.0  295.9    9.1     0   0.00    38.  1008.     0 NAD-OS
       NoSubs      LF
23060  15  8 19 231 17   87.5  0.500  1.228  0.012  762.  850.  -128.3  0.4140   0.63
       0.18    3.70  212.3   10.0  295.5    9.1     0   0.00    44.  1008.     0 NAD-OS
       NoSubs      LF
23061  15  8 19 231 18   32.7  0.565  0.885  0.007  762. 1018.  -496.9  0.4140   0.63
       0.26    4.40  212.1   10.0  294.0    9.1     0   0.00    48.  1008.     0 NAD-OS
       NoSubs      LF
23062  15  8 19 231 19  -32.6  0.405 -9.000 -9.000 -999.  641.   182.9  0.4140   0.63
       0.51    3.50  220.8   10.0  292.6    9.1     0   0.00    65.  1009.     0 NAD-OS
       NoSubs      LF
23063  15  8 19 231 20  -32.8  0.301 -9.000 -9.000 -999.  405.    75.0  0.4140   0.63
       1.00    2.90  241.7   10.0  291.9    9.1     0   0.00    69.  1009.     0 NAD-OS
       NoSubs      LF
23064  15  8 19 231 21  -31.1  0.285 -9.000 -9.000 -999.  365.    67.0  0.4140   0.63
       1.00    2.80  247.3   10.0  291.4    9.1     0   0.00    72.  1010.     0 NAD-OS
       NoSubs      LF
23065  15  8 19 231 22  -29.3  0.268 -9.000 -9.000 -999.  333.    59.2  0.4140   0.63
       1.00    2.70  228.5   10.0  290.9    9.1     0   0.00    72.  1010.     0 NAD-OS
       NoSubs      LF
23066  15  8 19 231 23  -29.3  0.268 -9.000 -9.000 -999.  333.    59.2  0.4140   0.63
       1.00    2.70  248.0   10.0  290.8    9.1     0   0.00    75.  1010.     0 NAD-OS
       NoSubs      LF
23067  15  8 19 231 24  -28.3  0.295 -9.000 -9.000 -999.  385.    82.0  0.4140   0.63
       1.00    2.80  244.1   10.0  290.6    9.1     0   0.00    77.  1010.     5 NAD-OS
       NoSubs      LF
23068  15  8 20 232  1   -6.7  0.081 -9.000 -9.000 -999.  128.     7.2  0.0100   0.63
       1.00    2.80  253.7   10.0  290.4    9.1     0   0.00    75.  1010.     7 NAD-OS
       NoSubs      LF
23069  15  8 20 232  2  -16.1  0.294 -9.000 -9.000 -999.  383.   142.2  0.4140   0.63
       1.00    2.60  241.6   10.0  290.2    9.1     0   0.00    75.  1009.    10 NAD-OS
       NoSubs      LF
23070  15  8 20 232  3  -15.3  0.280 -9.000 -9.000 -999.  356.   128.8  0.4140   0.63
       1.00    2.50  250.9   10.0  290.2    9.1     0   0.00    72.  1009.    10 NAD-OS
       NoSubs      LF
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23071  15  8 20 232  4   -7.0  0.128 -9.000 -9.000 -999.  128.    26.8  0.0100   0.63
       1.00    2.80  263.7   10.0  290.0    9.1     0   0.00    72.  1009.     10 NAD-OS
       NoSubs     LF
23072  15  8 20 232  5   -6.5  0.119 -9.000 -9.000 -999.   99.    23.4  0.0100   0.63
       1.00    2.70  264.5   10.0  289.9    9.1     0   0.00    74.  1009.     10 NAD-OS
       NoSubs     LF
23073  15  8 20 232  6   -8.6  0.104 -9.000 -9.000 -999.   80.    11.7  0.0100   0.63
       1.00    2.90  262.5   10.0  289.5    9.1     0   0.00    72.  1010.      7 NAD-OS
       NoSubs     LF
23074  15  8 20 232  7   12.7  0.160  0.580  0.034  552.  153.   -28.9  0.0100   0.63
       0.33    2.50  259.6   10.0  289.5    9.1     0   0.00    69.  1010.      7 NAD-OS
       NoSubs     LF
23075  15  8 20 232  8   14.2  0.329  0.619  0.035  600.  452.  -225.0  0.4140   0.63
       0.20    2.50  246.8   10.0  289.5    9.1     0   0.00    64.  1010.     10 NAD-OS
       NoSubs     LF
23076  15  8 20 232  9  112.2  0.371  1.366  0.037  820.  542.   -40.9  0.4140   0.63
       0.16    2.50  232.6   10.0  289.6    9.1     0   0.00    60.  1010.      5 NAD-OS
       NoSubs     LF
23077  15  8 20 232 10  157.3  0.370  1.542  0.036  841.  540.   -29.0  0.4140   0.63
       0.15    2.40  240.9   10.0  290.2    9.1     0   0.00    54.  1010.      3 NAD-OS
       NoSubs     LF
23078  15  8 20 232 11  186.4  0.198  1.635  0.034  846.  235.    -3.7  0.0100   0.63
       0.14    2.60  255.2   10.0  290.8    9.1     0   0.00    54.  1010.      3 NAD-OS
       NoSubs     LF
23079  15  8 20 232 12  202.6  0.199  1.685  0.032  851.  214.    -3.5  0.0100   0.63
       0.14    2.60  270.5   10.0  291.6    9.1     0   0.00    51.  1009.      3 NAD-OS
       NoSubs     LF
23080  15  8 20 232 13  203.0  0.211  1.689  0.030  856.  232.    -4.1  0.0100   0.63
       0.14    2.80  270.1   10.0  292.9    9.1     0   0.00    46.  1009.      0 NAD-OS
       NoSubs     LF
23081  15  8 20 232 14  193.0  0.422  1.665  0.028  861.  658.   -35.0  0.4140   0.63
       0.14    2.80  250.2   10.0  294.1    9.1     0   0.00    43.  1008.      0 NAD-OS
       NoSubs     LF
23082  15  8 20 232 15  169.3  0.429  1.597  0.026  865.  674.   -41.9  0.4140   0.63
       0.14    2.90  237.9   10.0  294.6    9.1     0   0.00    39.  1007.      0 NAD-OS
       NoSubs     LF
23083  15  8 20 232 16  133.1  0.488  1.475  0.025  868.  818.   -78.5  0.4140   0.63
       0.15    3.50  215.8   10.0  294.8    9.1     0   0.00    42.  1007.      0 NAD-OS
       NoSubs     LF
23084  15  8 20 232 17   85.8  0.546  1.276  0.009  870.  966.  -169.9  0.4140   0.63
       0.18    4.10  211.7   10.0  294.0    9.1     0   0.00    51.  1007.      0 NAD-OS
       NoSubs     LF
23085  15  8 20 232 18   31.1  0.492  0.910  0.024  871.  832.  -344.8  0.4140   0.63
       0.26    3.80  218.2   10.0  292.9    9.1     0   0.00    60.  1007.      0 NAD-OS
       NoSubs     LF
23086  15  8 20 232 19  -34.1  0.403 -9.000 -9.000 -999.  621.   172.6  0.4140   0.63
       0.52    3.50  215.1   10.0  290.9    9.1     0   0.00    67.  1007.      0 NAD-OS
       NoSubs     LF
23087  15  8 20 232 20  -41.2  0.376 -9.000 -9.000 -999.  555.   116.3  0.4140   0.63
       1.00    3.40  221.3   10.0  290.0    9.1     0   0.00    72.  1008.      0 NAD-OS
       NoSubs     LF
23088  15  8 20 232 21  -36.3  0.332 -9.000 -9.000 -999.  460.    90.4  0.4140   0.63
       1.00    3.10  222.8   10.0  290.0    9.1     0   0.00    72.  1008.      0 NAD-OS
       NoSubs     LF
23089  15  8 20 232 22  -44.3  0.405 -9.000 -9.000 -999.  618.   134.6  0.4140   0.63
       1.00    3.60  224.8   10.0  289.9    9.1     0   0.00    75.  1008.      0 NAD-OS
       NoSubs     LF
23090  15  8 20 232 23  -49.0  0.447 -9.000 -9.000 -999.  717.   163.7  0.4140   0.63
       1.00    3.90  224.4   10.0  289.2    9.1     0   0.00    77.  1008.      0 NAD-OS
       NoSubs     LF
23091  15  8 20 232 24  -49.1  0.447 -9.000 -9.000 -999.  717.   163.5  0.4140   0.63
       1.00    3.90  226.6   10.0  288.9    9.1     0   0.00    77.  1008.      0 NAD-OS
       NoSubs     LF
23092  15  8 21 233  1  -40.8  0.425 -9.000 -9.000 -999.  666.   169.3  0.4140   0.63
       1.00    3.70  224.6   10.0  289.1    9.1     0   0.00    77.  1008.      5 NAD-OS
       NoSubs     LF
23093  15  8 21 233  2  -32.3  0.390 -9.000 -9.000 -999.  586.   165.1  0.4140   0.63
       1.00    3.40  236.1   10.0  289.4    9.1     0   0.00    77.  1008.      7 NAD-OS
       NoSubs     LF
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23094   15  8 21 233  3  -31.2  0.325 -9.000 -9.000 -999.  448.    99.2  0.4140   0.63
        1.00    3.00  231.8   10.0  289.4    9.1     0   0.00    77.  1007.     5 NAD-OS
        NoSubs      LF
23095   15  8 21 233  4  -30.0  0.362 -9.000 -9.000 -999.  522.   142.3  0.4140   0.63
        1.00    3.20  230.7   10.0  289.4    9.1     0   0.00    77.  1007.     7 NAD-OS
        NoSubs      LF
23096   15  8 21 233  5  -45.6  0.435 -9.000 -9.000 -999.  689.   162.5  0.4140   0.63
        1.00    3.80  234.1   10.0  289.1    9.1     0   0.00    79.  1008.     3 NAD-OS
        NoSubs      LF
23097   15  8 21 233  6  -30.0  0.362 -9.000 -9.000 -999.  526.   142.1  0.4140   0.63
        1.00    3.20  232.3   10.0  289.0    9.1     0   0.00    80.  1008.     7 NAD-OS
        NoSubs      LF
23098   15  8 21 233  7   12.1  0.435  0.495  0.033  361.  688.  -613.1  0.4140   0.63
        0.34    3.40  234.0   10.0  289.2    9.1     0   0.00    75.  1009.     7 NAD-OS
        NoSubs      LF
23099   15  8 21 233  8   64.4  0.412  0.964  0.034  500.  635.   -97.7  0.4140   0.63
        0.20    3.00  236.5   10.0  289.4    9.1     0   0.00    67.  1009.     5 NAD-OS
        NoSubs      LF
23100   15  8 21 233  9  111.6  0.438  1.275  0.033  669.  694.   -67.5  0.4140   0.63
        0.16    3.10  240.2   10.0  289.9    9.1     0   0.00    60.  1009.     5 NAD-OS
        NoSubs      LF
23101   15  8 21 233 10  153.4  0.493  1.438  0.012  698.  829.   -70.1  0.4140   0.63
        0.15    3.50  244.3   10.0  290.4    9.1     0   0.00    52.  1009.     0 NAD-OS
        NoSubs      LF
23102   15  8 21 233 11  183.0  0.544  1.533  0.010  710.  961.   -79.0  0.4140   0.63
        0.14    3.90  242.7   10.0  291.5    9.1     0   0.00    49.  1009.     0 NAD-OS
        NoSubs      LF
23103   15  8 21 233 12  199.5  0.569  1.584  0.009  717. 1030.   -83.2  0.4140   0.63
        0.14    4.10  228.1   10.0  292.4    9.1     0   0.00    43.  1008.     0 NAD-OS
        NoSubs      LF
23104   15  8 21 233 13  202.7  0.525  1.598  0.010  725.  915.   -64.1  0.4140   0.63
        0.14    3.70  211.2   10.0  293.6    9.1     0   0.00    41.  1008.     0 NAD-OS
        NoSubs      LF
23105   15  8 21 233 14  192.2  0.625  1.576  0.006  732. 1185.  -114.2  0.4140   0.63
        0.14    4.60  206.6   10.0  294.0    9.1     0   0.00    40.  1007.     0 NAD-OS
        NoSubs      LF
23106   15  8 21 233 15  168.1  0.679  1.511  0.005  739. 1341.  -167.3  0.4140   0.63
        0.14    5.10  209.4   10.0  293.8    9.1     0   0.00    37.  1007.     0 NAD-OS
        NoSubs      LF
23107   15  8 21 233 16  131.6  0.637  1.396  0.006  743. 1225.  -176.8  0.4140   0.63
        0.15    4.80  207.5   10.0  293.4    9.1     0   0.00    39.  1007.     0 NAD-OS
        NoSubs      LF
23108   15  8 21 233 17   84.0  0.699  1.204  0.005  746. 1398.  -364.4  0.4140   0.63
        0.18    5.40  204.7   10.0  291.9    9.1     0   0.00    42.  1007.     0 NAD-OS
        NoSubs      LF
23109   15  8 21 233 18   29.2  0.662  0.847  0.006  747. 1295.  -890.9  0.4140   0.63
        0.26    5.20  202.8   10.0  290.8    9.1     0   0.00    52.  1007.     0 NAD-OS
        NoSubs      LF
23110   15  8 21 233 19  -48.4  0.550 -9.000 -9.000 -999.  993.   308.4  0.4140   0.63
        0.53    4.60  206.4   10.0  289.5    9.1     0   0.00    64.  1008.     0 NAD-OS
        NoSubs      LF
23111   15  8 21 233 20  -49.1  0.447 -9.000 -9.000 -999.  728.   163.6  0.4140   0.63
        1.00    3.90  209.1   10.0  289.1    9.1     0   0.00    72.  1008.     0 NAD-OS
        NoSubs      LF
23112   15  8 21 233 21  -47.6  0.433 -9.000 -9.000 -999.  685.   153.6  0.4140   0.63
        1.00    3.80  218.2   10.0  289.1    9.1     0   0.00    72.  1009.     0 NAD-OS
        NoSubs      LF
23113   15  8 21 233 22  -39.7  0.362 -9.000 -9.000 -999.  525.   107.1  0.4140   0.63
        1.00    3.30  228.6   10.0  289.4    9.1     0   0.00    74.  1009.     0 NAD-OS
        NoSubs      LF
23114   15  8 21 233 23  -41.2  0.393 -9.000 -9.000 -999.  591.   132.6  0.4140   0.63
        1.00    3.50  228.6   10.0  289.2    9.1     0   0.00    74.  1009.     3 NAD-OS
        NoSubs      LF
23115   15  8 21 233 24  -19.2  0.349 -9.000 -9.000 -999.  497.   200.1  0.4140   0.63
        1.00    3.00  232.0   10.0  289.2    9.1     0   0.00    74.  1009.    10 NAD-OS
        NoSubs      LF
23116   15  8 22 234  1  -16.9  0.308 -9.000 -9.000 -999.  411.   155.6  0.4140   0.63
        1.00    2.70  230.9   10.0  289.4    9.1     0   0.00    72.  1009.    10 NAD-OS
        NoSubs      LF
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23117  15  8 22 234  2  -14.6  0.265 -9.000 -9.000 -999.  329.   115.5  0.4140  0.63
       1.00   2.40  231.0   10.0  289.5   9.1     0   0.00   74.  1009.   10 NAD-OS
       NoSubs     LF
23118  15  8 22 234  3  -17.6  0.322 -9.000 -9.000 -999.  438.   170.2  0.4140  0.63
       1.00   2.80  237.2   10.0  289.8   9.1     0   0.00   74.  1009.   10 NAD-OS
       NoSubs     LF
23119  15  8 22 234  4  -18.4  0.336 -9.000 -9.000 -999.  467.   185.0  0.4140  0.63
       1.00   2.90  234.0   10.0  289.6   9.1     0   0.00   72.  1009.   10 NAD-OS
       NoSubs     LF
23120  15  8 22 234  5  -14.5  0.265 -9.000 -9.000 -999.  331.   115.6  0.4140  0.63
       1.00   2.40  222.2   10.0  289.8   9.1     0   0.00   72.  1009.   10 NAD-OS
       NoSubs     LF
23121  15  8 22 234  6  -13.8  0.251 -9.000 -9.000 -999.  301.   103.2  0.4140  0.63
       1.00   2.30  225.0   10.0  289.8   9.1     0   0.00   72.  1010.   10 NAD-OS
       NoSubs     LF
23122  15  8 22 234  7    0.3  0.277  0.142  0.018  381.  349. -7055.2  0.4140  0.63
       0.34   2.20  222.0   10.0  289.9   9.1     0   0.00   72.  1010.   10 NAD-OS
       NoSubs     LF
23123  15  8 22 234  8   64.1  0.322  0.982  0.029  533.  438.   -46.8  0.4140  0.63
       0.20   2.20  226.8   10.0  290.4   9.1     0   0.00   67.  1010.    5 NAD-OS
       NoSubs     LF
23124  15  8 22 234  9  112.0  0.348  1.293  0.032  696.  493.   -33.9  0.4140  0.63
       0.16   2.30  241.8   10.0  291.4   9.1     0   0.00   60.  1010.    0 NAD-OS
       NoSubs     LF
23125  15  8 22 234 10  153.4  0.200  1.468  0.030  745.  230.    -4.7  0.0100  0.63
       0.15   2.70  255.5   10.0  292.4   9.1     0   0.00   52.  1010.    0 NAD-OS
       NoSubs     LF
23126  15  8 22 234 11  183.1  0.209  1.580  0.028  777.  229.    -4.5  0.0100  0.63
       0.14   2.80  270.9   10.0  293.4   9.1     0   0.00   47.  1010.    0 NAD-OS
       NoSubs     LF
23127  15  8 22 234 12  199.5  0.266  1.640  0.026  797.  330.    -8.5  0.0100  0.63
       0.14   3.80  266.5   10.0  294.2   9.1     0   0.00   43.  1009.    0 NAD-OS
       NoSubs     LF
23128  15  8 22 234 13  202.9  0.469  1.663  0.024  817.  771.   -45.8  0.4140  0.63
       0.14   3.20  244.7   10.0  295.9   9.1     0   0.00   36.  1009.    0 NAD-OS
       NoSubs     LF
23129  15  8 22 234 14  192.3  0.545  1.645  0.010  835.  966.   -75.9  0.4140  0.63
       0.14   3.90  208.1   10.0  296.1   9.1     0   0.00   38.  1009.    0 NAD-OS
       NoSubs     LF
23130  15  8 22 234 15  168.1  0.552  1.583  0.009  850.  985.   -90.1  0.4140  0.63
       0.14   4.00  201.9   10.0  295.9   9.1     0   0.00   42.  1008.    0 NAD-OS
       NoSubs     LF
23131  15  8 22 234 16  131.2  0.580  1.465  0.008  862. 1058.  -133.3  0.4140  0.63
       0.15   4.30  204.3   10.0  295.0   9.1     0   0.00   44.  1008.    0 NAD-OS
       NoSubs     LF
23132  15  8 22 234 17   83.5  0.615  1.263  0.006  869. 1157.  -250.9  0.4140  0.63
       0.18   4.70  206.7   10.0  293.5   9.1     0   0.00   49.  1008.    0 NAD-OS
       NoSubs     LF
23133  15  8 22 234 18   28.4  0.661  0.883  0.007  870. 1289.  -915.6  0.4140  0.63
       0.26   5.20  208.0   10.0  291.9   9.1     0   0.00   56.  1009.    0 NAD-OS
       NoSubs     LF
23134  15  8 22 234 19  -45.9  0.509 -9.000 -9.000 -999.  896.   258.8  0.4140  0.63
       0.54   4.30  204.0   10.0  290.4   9.1     0   0.00   67.  1009.    0 NAD-OS
       NoSubs     LF
23135  15  8 22 234 20  -44.4  0.405 -9.000 -9.000 -999.  629.   134.6  0.4140  0.63
       1.00   3.60  211.1   10.0  289.8   9.1     0   0.00   69.  1010.    0 NAD-OS
       NoSubs     LF
23136  15  8 22 234 21  -31.2  0.284 -9.000 -9.000 -999.  374.    66.4  0.4140  0.63
       1.00   2.80  218.6   10.0  289.6   9.1     0   0.00   72.  1011.    0 NAD-OS
       NoSubs     LF
23137  15  8 22 234 22  -31.2  0.284 -9.000 -9.000 -999.  364.    66.4  0.4140  0.63
       1.00   2.80  233.4   10.0  289.9   9.1     0   0.00   74.  1011.    0 NAD-OS
       NoSubs     LF
23138  15  8 22 234 23  -29.8  0.310 -9.000 -9.000 -999.  415.    90.5  0.4140  0.63
       1.00   2.90  237.5   10.0  290.0   9.1     0   0.00   77.  1011.    5 NAD-OS
       NoSubs     LF
23139  15  8 22 234 24  -29.8  0.310 -9.000 -9.000 -999.  415.    90.5  0.4140  0.63
       1.00   2.90  241.4   10.0  290.1   9.1     0   0.00   77.  1011.    5 NAD-OS
       NoSubs     LF
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23140   15  8 23 235  1  -18.4  0.336 -9.000 -9.000 -999.  467.    185.4  0.4140   0.63
        1.00    2.90  240.9   10.0  290.1    9.1     0   0.00    75.  1011.     10 NAD-OS
        NoSubs      LF
23141   15  8 23 235  2  -16.1  0.294 -9.000 -9.000 -999.  384.    142.2  0.4140   0.63
        1.00    2.60  239.7   10.0  290.1    9.1     0   0.00    75.  1011.     10 NAD-OS
        NoSubs      LF
23142   15  8 23 235  3  -25.2  0.304 -9.000 -9.000 -999.  403.    100.8  0.4140   0.63
        1.00    2.80  235.8   10.0  290.0    9.1     0   0.00    72.  1011.      7 NAD-OS
        NoSubs      LF
23143   15  8 23 235  4  -16.9  0.308 -9.000 -9.000 -999.  410.    156.0  0.4140   0.63
        1.00    2.70  239.9   10.0  290.0    9.1     0   0.00    72.  1011.     10 NAD-OS
        NoSubs      LF
23144   15  8 23 235  5  -20.1  0.209 -9.000 -9.000 -999.  234.     40.9  0.4140   0.63
        1.00    2.30  234.9   10.0  289.9    9.1     0   0.00    74.  1011.      5 NAD-OS
        NoSubs      LF
23145   15  8 23 235  6  -13.8  0.251 -9.000 -9.000 -999.  301.    103.3  0.4140   0.63
        1.00    2.30  227.3   10.0  289.9    9.1     0   0.00    74.  1012.     10 NAD-OS
        NoSubs      LF
23146   15  8 23 235  7   11.3  0.279  0.528  0.030  469.  354.   -174.1  0.4140   0.63
        0.34    2.10  233.9   10.0  290.0    9.1     0   0.00    69.  1013.      7 NAD-OS
        NoSubs      LF
23147   15  8 23 235  8   60.3  0.354  1.060  0.032  714.  504.    -66.2  0.4140   0.63
        0.20    2.50  231.7   10.0  290.4    9.1     0   0.00    64.  1013.      0 NAD-OS
        NoSubs      LF
23148   15  8 23 235  9  111.3  0.404  1.308  0.031  728.  616.    -53.5  0.4140   0.63
        0.16    2.80  226.6   10.0  290.9    9.1     0   0.00    54.  1013.      0 NAD-OS
        NoSubs      LF
23149   15  8 23 235 10  152.6  0.425  1.465  0.030  746.  665.    -45.5  0.4140   0.63
        0.15    2.90  236.9   10.0  291.8    9.1     0   0.00    50.  1013.      0 NAD-OS
        NoSubs      LF
23150   15  8 23 235 11  182.3  0.454  1.563  0.028  758.  733.    -46.3  0.4140   0.63
        0.14    3.10  234.3   10.0  292.9    9.1     0   0.00    45.  1013.      0 NAD-OS
        NoSubs      LF
23151   15  8 23 235 12  198.7  0.446  1.617  0.026  769.  715.    -40.3  0.4140   0.63
        0.14    3.00  245.1   10.0  293.9    9.1     0   0.00    42.  1012.      0 NAD-OS
        NoSubs      LF
23152   15  8 23 235 13  201.9  0.435  1.632  0.024  779.  688.    -36.7  0.4140   0.63
        0.14    2.90  241.1   10.0  295.4    9.1     0   0.00    35.  1012.      0 NAD-OS
        NoSubs      LF
23153   15  8 23 235 14  191.5  0.467  1.609  0.022  787.  765.    -47.9  0.4140   0.63
        0.14    3.20  215.8   10.0  296.1    9.1     0   0.00    34.  1012.      0 NAD-OS
        NoSubs      LF
23154   15  8 23 235 15  167.3  0.507  1.543  0.009  793.  865.    -70.1  0.4140   0.63
        0.14    3.60  213.6   10.0  296.0    9.1     0   0.00    37.  1011.      0 NAD-OS
        NoSubs      LF
23155   15  8 23 235 16  130.4  0.556  1.423  0.007  798.  995.   -119.0  0.4140   0.63
        0.15    4.10  208.7   10.0  295.4    9.1     0   0.00    35.  1011.      0 NAD-OS
        NoSubs      LF
23156   15  8 23 235 17   82.9  0.533  1.225  0.007  801.  935.   -164.7  0.4140   0.63
        0.18    4.00  206.1   10.0  295.0    9.1     0   0.00    38.  1011.      0 NAD-OS
        NoSubs      LF
23157   15  8 23 235 18   29.0  0.468  0.864  0.018  801.  772.   -318.0  0.4140   0.63
        0.27    3.60  203.9   10.0  293.4    9.1     0   0.00    39.  1011.      7 NAD-OS
        NoSubs      LF
23158   15  8 23 235 19  -21.4  0.361 -9.000 -9.000 -999.  529.    197.6  0.4140   0.63
        0.55    3.10  211.4   10.0  292.2    9.1     0   0.00    52.  1011.      7 NAD-OS
        NoSubs      LF
23159   15  8 23 235 20  -13.8  0.132 -9.000 -9.000 -999.  184.     15.0  0.4140   0.63
        1.00    2.10  240.2   10.0  291.8    9.1     0   0.00    64.  1012.      0 NAD-OS
        NoSubs      LF
23160   15  8 23 235 21   -4.7  0.064 -9.000 -9.000 -999.   51.      4.9  0.0100   0.63
        1.00    2.20  278.2   10.0  291.4    9.1     0   0.00    67.  1013.      0 NAD-OS
        NoSubs      LF
23161   15  8 23 235 22   -3.9  0.058 -9.000 -9.000 -999.   33.      4.5  0.0100   0.63
        1.00    2.00  280.9   10.0  290.6    9.1     0   0.00    72.  1013.      0 NAD-OS
        NoSubs      LF
23162   15  8 23 235 23   -5.2  0.067 -9.000 -9.000 -999.   41.      5.1  0.0100   0.63
        1.00    2.30  272.6   10.0  290.4    9.1     0   0.00    72.  1013.      0 NAD-OS
        NoSubs      LF
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23163   15  8 23 235 24   -3.9  0.058 -9.000 -9.000 -999.   33.     4.5  0.0100   0.63
        1.00   2.00  278.5   10.0  290.2    9.1     0   0.00   74.  1013.     0 NAD-OS
        NoSubs     LF
23164   15  8 24 236  1   -4.8  0.064 -9.000 -9.000 -999.   39.     4.9  0.0100   0.63
        1.00   2.20  256.8   10.0  290.0    9.1     0   0.00   74.  1013.     0 NAD-OS
        NoSubs     LF
23165   15  8 24 236  2  -11.3  0.119 -9.000 -9.000 -999.   99.    13.5  0.4140   0.63
        1.00   1.90  232.7   10.0  289.8    9.1     0   0.00   74.  1013.     0 NAD-OS
        NoSubs     LF
23166   15  8 24 236  3  -15.2  0.138 -9.000 -9.000 -999.  123.    15.7  0.4140   0.63
        1.00   2.20  231.2   10.0  289.6    9.1     0   0.00   77.  1013.     0 NAD-OS
        NoSubs     LF
23167   15  8 24 236  4  -20.5  0.186 -9.000 -9.000 -999.  193.    28.4  0.4140   0.63
        1.00   2.30  223.8   10.0  289.6    9.1     0   0.00   77.  1013.     0 NAD-OS
        NoSubs     LF
23168   15  8 24 236  5  -13.9  0.132 -9.000 -9.000 -999.  116.    15.0  0.4140   0.63
        1.00   2.10  245.8   10.0  289.5    9.1     0   0.00   79.  1013.     0 NAD-OS
        NoSubs     LF
23169   15  8 24 236  6   -4.3  0.061 -9.000 -9.000 -999.   38.     4.7  0.0100   0.63
        1.00   2.10  252.3   10.0  289.4    9.1     0   0.00   77.  1014.     0 NAD-OS
        NoSubs     LF
23170   15  8 24 236  7    9.7  0.147  0.496  0.032  457.  135.   -29.5  0.0100   0.63
        0.35   2.30  259.3   10.0  289.4    9.1     0   0.00   72.  1014.     3 NAD-OS
        NoSubs     LF
23171   15  8 24 236  8   63.9  0.333  1.017  0.033  596.  461.   -52.1  0.4140   0.63
        0.20   2.30  244.8   10.0  289.8    9.1     0   0.00   64.  1015.     3 NAD-OS
        NoSubs     LF
23172   15  8 24 236  9  110.4  0.381  1.289  0.033  702.  565.   -45.4  0.4140   0.63
        0.16   2.60  250.5   10.0  290.4    9.1     0   0.00   56.  1014.     0 NAD-OS
        NoSubs     LF
23173   15  8 24 236 10  152.0  0.166  1.441  0.031  713.  211.    -2.7  0.0100   0.63
        0.15   2.10  275.2   10.0  291.8    9.1     0   0.00   50.  1014.     0 NAD-OS
        NoSubs     LF
23174   15  8 24 236 11  181.5  0.175  1.533  0.029  718.  175.    -2.7  0.0100   0.63
        0.14   2.20  287.4   10.0  292.6    9.1     0   0.00   44.  1014.     0 NAD-OS
        NoSubs     LF
23175   15  8 24 236 12  198.2  0.176  1.582  0.026  723.  177.    -2.5  0.0100   0.63
        0.14   2.20  270.7   10.0  294.2    9.1     0   0.00   41.  1013.     0 NAD-OS
        NoSubs     LF
23176   15  8 24 236 13  201.5  0.171  1.595  0.024  728.  169.    -2.2  0.0100   0.63
        0.14   2.10  263.0   10.0  296.1    9.1     0   0.00   35.  1012.     0 NAD-OS
        NoSubs     LF
23177   15  8 24 236 14  191.2  0.388  1.571  0.022  733.  580.   -27.5  0.4140   0.63
        0.14   2.50  239.8   10.0  297.4    9.1     0   0.00   31.  1012.     0 NAD-OS
        NoSubs     LF
23178   15  8 24 236 15  167.5  0.406  1.506  0.020  737.  620.   -36.0  0.4140   0.63
        0.14   2.70  240.2   10.0  298.6    9.1     0   0.00   27.  1011.     0 NAD-OS
        NoSubs     LF
23179   15  8 24 236 16  131.0  0.420  1.390  0.018  740.  654.   -51.1  0.4140   0.63
        0.15   2.90  239.9   10.0  299.0    9.1     0   0.00   27.  1011.     0 NAD-OS
        NoSubs     LF
23180   15  8 24 236 17   83.3  0.373  1.196  0.017  742.  549.   -56.3  0.4140   0.63
        0.18   2.60  242.8   10.0  298.4    9.1     0   0.00   35.  1011.     0 NAD-OS
        NoSubs     LF
23181   15  8 24 236 18   28.2  0.338  0.835  0.017  742.  473.  -123.8  0.4140   0.63
        0.27   2.50  242.4   10.0  297.4    9.1     0   0.00   41.  1011.     0 NAD-OS
        NoSubs     LF
23182   15  8 24 236 19   -7.0  0.081 -9.000 -9.000 -999.  177.     6.8  0.0100   0.63
        0.56   2.80  254.7   10.0  295.4    9.1     0   0.00   45.  1011.     0 NAD-OS
        NoSubs     LF
23183   15  8 24 236 20  -10.0  0.093 -9.000 -9.000 -999.   70.     7.2  0.0100   0.63
        1.00   3.20  266.5   10.0  293.4    9.1     0   0.00   52.  1011.     0 NAD-OS
        NoSubs     LF
23184   15  8 24 236 21   -5.2  0.067 -9.000 -9.000 -999.   41.     5.2  0.0100   0.63
        1.00   2.30  256.5   10.0  292.2    9.1     0   0.00   53.  1012.     0 NAD-OS
        NoSubs     LF
23185   15  8 24 236 22  -11.3  0.119 -9.000 -9.000 -999.   99.    13.6  0.4140   0.63
        1.00   1.90  247.6   10.0  291.4    9.1     0   0.00   58.  1012.     0 NAD-OS
        NoSubs     LF
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23186   15  8 24 236 23  -15.6  0.143 -9.000 -9.000 -999.  129.    16.7  0.4140   0.63
        1.00    2.20  231.9   10.0  290.6    9.1     0   0.00    62.  1012.     0 NAD-OS
        NoSubs      LF
23187   15  8 24 236 24  -23.2  0.211 -9.000 -9.000 -999.  232.    36.4  0.4140   0.63
        1.00    2.40  223.6   10.0  289.8    9.1     0   0.00    64.  1012.     0 NAD-OS
        NoSubs      LF
23188   15  8 25 237  1  -29.4  0.268 -9.000 -9.000 -999.  332.    58.7  0.4140   0.63
        1.00    2.70  214.7   10.0  289.4    9.1     0   0.00    71.  1011.     0 NAD-OS
        NoSubs      LF
23189   15  8 25 237  2  -33.1  0.300 -9.000 -9.000 -999.  395.    73.9  0.4140   0.63
        1.00    2.90  215.8   10.0  289.1    9.1     0   0.00    74.  1012.     0 NAD-OS
        NoSubs      LF
23190   15  8 25 237  3  -33.1  0.300 -9.000 -9.000 -999.  395.    73.9  0.4140   0.63
        1.00    2.90  229.8   10.0  289.1    9.1     0   0.00    77.  1012.     0 NAD-OS
        NoSubs      LF
23191   15  8 25 237  4  -31.3  0.284 -9.000 -9.000 -999.  364.    66.2  0.4140   0.63
        1.00    2.80  243.4   10.0  289.2    9.1     0   0.00    80.  1012.     0 NAD-OS
        NoSubs      LF
23192   15  8 25 237  5  -25.5  0.231 -9.000 -9.000 -999.  267.    43.7  0.4140   0.63
        1.00    2.50  229.1   10.0  289.0    9.1     0   0.00    83.  1012.     0 NAD-OS
        NoSubs      LF
23193   15  8 25 237  6  -15.2  0.138 -9.000 -9.000 -999.  127.    15.7  0.4140   0.63
        1.00    2.20  227.1   10.0  288.9    9.1     0   0.00    80.  1013.     0 NAD-OS
        NoSubs      LF
23194   15  8 25 237  7    3.6  0.318  0.242  0.030  141.  431.   -807.3  0.4140   0.63
        0.35    2.50  234.4   10.0  288.9    9.1     0   0.00    74.  1013.     0 NAD-OS
        NoSubs      LF
23195   15  8 25 237  8   58.5  0.353  0.904  0.032  456.  503.    -67.8  0.4140   0.63
        0.20    2.50  241.9   10.0  289.1    9.1     0   0.00    67.  1013.     0 NAD-OS
        NoSubs      LF
23196   15  8 25 237  9  109.5  0.173  1.161  0.031  517.  200.     -4.2  0.0100   0.63
        0.16    2.30  256.0   10.0  289.4    9.1     0   0.00    58.  1013.     0 NAD-OS
        NoSubs      LF
23197   15  8 25 237 10  151.0  0.183  1.299  0.029  525.  188.     -3.7  0.0100   0.63
        0.15    2.40  273.1   10.0  290.5    9.1     0   0.00    50.  1012.     0 NAD-OS
        NoSubs      LF
23198   15  8 25 237 11  180.5  0.163  1.387  0.026  534.  158.     -2.2  0.0100   0.63
        0.14    2.00  285.9   10.0  291.6    9.1     0   0.00    49.  1012.     0 NAD-OS
        NoSubs      LF
23199   15  8 25 237 12  197.5  0.134  1.437  0.023  542.  118.     -1.1  0.0100   0.63
        0.14    1.50  278.8   10.0  294.1    9.1     0   0.00    39.  1011.     0 NAD-OS
        NoSubs      LF
23200   15  8 25 237 13  200.8  0.147  1.450  0.020  548.  135.     -1.4  0.0100   0.63
        0.14    1.70  279.4   10.0  296.1    9.1     0   0.00    35.  1011.     0 NAD-OS
        NoSubs      LF
23201   15  8 25 237 14  190.8  0.377  1.431  0.017  554.  555.    -25.2  0.4140   0.63
        0.14    2.40  247.5   10.0  298.1    9.1     0   0.00    31.  1010.     0 NAD-OS
        NoSubs      LF
23202   15  8 25 237 15  167.3  0.383  1.379  0.014  565.  569.    -30.3  0.4140   0.63
        0.14    2.50  240.5   10.0  300.0    9.1     0   0.00    21.  1010.     0 NAD-OS
        NoSubs      LF
23203   15  8 25 237 16  131.0  0.342  1.283  0.013  581.  480.    -27.4  0.4140   0.63
        0.15    2.20  238.8   10.0  301.0    9.1     0   0.00    24.  1010.     0 NAD-OS
        NoSubs      LF
23204   15  8 25 237 17   82.6  0.373  1.109  0.012  594.  547.    -56.6  0.4140   0.63
        0.18    2.60  231.1   10.0  299.5    9.1     0   0.00    29.  1009.     0 NAD-OS
        NoSubs      LF
23205   15  8 25 237 18   27.4  0.361  0.769  0.012  597.  521.   -154.7  0.4140   0.63
        0.27    2.70  227.6   10.0  298.2    9.1     0   0.00    31.  1009.     0 NAD-OS
        NoSubs      LF
23206   15  8 25 237 19  -24.3  0.324 -9.000 -9.000 -999.  443.    125.7  0.4140   0.63
        0.57    2.90  210.1   10.0  295.1    9.1     0   0.00    34.  1010.     5 NAD-OS
        NoSubs      LF
23207   15  8 25 237 20  -16.2  0.149 -9.000 -9.000 -999.  165.     18.4  0.4140   0.63
        1.00    2.20  219.5   10.0  292.1    9.1     0   0.00    47.  1011.     0 NAD-OS
        NoSubs      LF
23208   15  8 25 237 21  -12.5  0.126 -9.000 -9.000 -999.  107.     14.3  0.4140   0.63
        1.00    2.00  229.9   10.0  290.2    9.1     0   0.00    52.  1011.     0 NAD-OS
        NoSubs      LF
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23209   15  8 25 237 22  -20.4  0.186 -9.000 -9.000 -999.  192.    28.3  0.4140   0.63
        1.00    2.30  225.6   10.0  289.2    9.1     0   0.00    58.  1011.     0 NAD-OS
        NoSubs      LF
23210   15  8 25 237 23  -13.8  0.132 -9.000 -9.000 -999.  116.    15.0  0.4140   0.63
        1.00    2.10  228.4   10.0  288.9    9.1     0   0.00    62.  1012.     0 NAD-OS
        NoSubs      LF
23211   15  8 25 237 24  -13.8  0.132 -9.000 -9.000 -999.  115.    14.9  0.4140   0.63
        1.00    2.10  232.0   10.0  288.8    9.1     0   0.00    64.  1012.     0 NAD-OS
        NoSubs      LF
23212   15  8 26 238  1  -12.6  0.126 -9.000 -9.000 -999.  107.    14.2  0.4140   0.63
        1.00    2.00  237.1   10.0  288.8    9.1     0   0.00    69.  1012.     0 NAD-OS
        NoSubs      LF
23213   15  8 26 238  2  -10.2  0.113 -9.000 -9.000 -999.   91.    12.8  0.4140   0.63
        1.00    1.80  247.7   10.0  288.5    9.1     0   0.00    71.  1012.     0 NAD-OS
        NoSubs      LF
23214   15  8 26 238  3   -8.0  0.100 -9.000 -9.000 -999.   76.    11.4  0.4140   0.63
        1.00    1.60  240.6   10.0  288.4    9.1     0   0.00    74.  1012.     0 NAD-OS
        NoSubs      LF
23215   15  8 26 238  4   -5.3  0.082 -9.000 -9.000 -999.   56.     9.2  0.4140   0.63
        1.00    1.30  234.9   10.0  288.2    9.1     0   0.00    77.  1012.     0 NAD-OS
        NoSubs      LF
23216   15  8 26 238  5   -3.1  0.063 -9.000 -9.000 -999.   38.     7.1  0.4140   0.63
        1.00    1.00  232.4   10.0  288.1    9.1     0   0.00    77.  1012.     0 NAD-OS
        NoSubs      LF
23217   15  8 26 238  6  -13.9  0.132 -9.000 -9.000 -999.  115.    14.9  0.4140   0.63
        1.00    2.10  243.3   10.0  288.6    9.1     0   0.00    77.  1013.     0 NAD-OS
        NoSubs      LF
23218   15  8 26 238  7    3.0  0.318  0.295  0.030  303.  430.   -955.4  0.4140   0.63
        0.35    2.50  248.8   10.0  289.1    9.1     0   0.00    69.  1013.     0 NAD-OS
        NoSubs      LF
23219   15  8 26 238  8   58.1  0.181  0.870  0.032  409.  196.     -9.2  0.0100   0.63
        0.21    2.60  253.5   10.0  289.9    9.1     0   0.00    58.  1013.     0 NAD-OS
        NoSubs      LF
23220   15  8 26 238  9  109.3  0.190  1.092  0.029  431.  198.     -5.6  0.0100   0.63
        0.16    2.60  270.6   10.0  290.9    9.1     0   0.00    56.  1013.     0 NAD-OS
        NoSubs      LF
23221   15  8 26 238 10  150.7  0.160  1.229  0.027  446.  154.     -2.5  0.0100   0.63
        0.15    2.00  290.3   10.0  291.9    9.1     0   0.00    49.  1013.     0 NAD-OS
        NoSubs      LF
23222   15  8 26 238 11  180.2  0.169  1.321  0.023  463.  166.     -2.4  0.0100   0.63
        0.14    2.10  291.5   10.0  292.6    9.1     0   0.00    41.  1013.     0 NAD-OS
        NoSubs      LF
23223   15  8 26 238 12  197.0  0.140  1.382  0.020  484.  126.     -1.3  0.0100   0.63
        0.14    1.60  291.2   10.0  294.9    9.1     0   0.00    24.  1012.     0 NAD-OS
        NoSubs      LF
23224   15  8 26 238 13  201.2  0.141  1.414  0.016  508.  127.     -1.2  0.0100   0.63
        0.14    1.60  273.1   10.0  298.8    9.1     0   0.00    19.  1012.     0 NAD-OS
        NoSubs      LF
23225   15  8 26 238 14  191.7  0.158  1.412  0.013  530.  151.     -1.9  0.0100   0.63
        0.14    1.90  264.8   10.0  301.8    9.1     0   0.00    19.  1011.     0 NAD-OS
        NoSubs      LF
23226   15  8 26 238 15  168.1  0.383  1.380  0.010  564.  570.    -30.2  0.4140   0.63
        0.14    2.50  244.9   10.0  303.4    9.1     0   0.00    13.  1011.     0 NAD-OS
        NoSubs      LF
23227   15  8 26 238 16  131.6  0.153  1.306  0.009  612.  205.     -2.4  0.0100   0.63
        0.15    1.90  255.7   10.0  304.0    9.1     0   0.00    20.  1011.     0 NAD-OS
        NoSubs      LF
23228   15  8 26 238 17   82.8  0.152  1.143  0.009  650.  142.     -3.8  0.0100   0.63
        0.18    2.00  263.1   10.0  302.2    9.1     0   0.00    20.  1011.     0 NAD-OS
        NoSubs      LF
23229   15  8 26 238 18   27.4  0.134  0.795  0.009  660.  118.     -7.9  0.0100   0.63
        0.28    1.90  257.4   10.0  300.9    9.1     0   0.00    20.  1011.     0 NAD-OS
        NoSubs      LF
23230   15  8 26 238 19   -2.6  0.049 -9.000 -9.000 -999.   31.     4.1  0.0100   0.63
        0.58    1.70  258.8   10.0  298.2    9.1     0   0.00    23.  1011.     0 NAD-OS
        NoSubs      LF
23231   15  8 26 238 20   -9.0  0.107 -9.000 -9.000 -999.   84.    12.3  0.4140   0.63
        1.00    1.70  251.6   10.0  296.8    9.1     0   0.00    24.  1012.     0 NAD-OS
        NoSubs      LF
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23232  15  8 26 238 21   -7.9  0.100 -9.000 -9.000 -999.   76.    11.5  0.4140   0.63
       1.00   1.60  232.8   10.0  296.1    9.1     0   0.00   20.  1013.     0 NAD-OS
       NoSubs     LF
23233  15  8 26 238 22  -20.5  0.191 -9.000 -9.000 -999.  200.    30.5  0.4140   0.63
       1.00   2.30  210.1   10.0  296.1    9.1     0   0.00   24.  1013.     0 NAD-OS
       NoSubs     LF
23234  15  8 26 238 23   -9.0  0.107 -9.000 -9.000 -999.   86.    12.3  0.4140   0.63
       1.00   1.70  208.2   10.0  296.0    9.1     0   0.00   35.  1013.     0 NAD-OS
       NoSubs     LF
23235  15  8 26 238 24   -3.1  0.063 -9.000 -9.000 -999.   38.     7.2  0.4140   0.63
       1.00   1.00  195.2   10.0  295.5    9.1     0   0.00   37.  1013.     0 NAD-OS
       NoSubs     LF
23236  15  8 27 239  1   -0.4  0.017 -9.000 -9.000 -999.    7.     1.3  0.0100   0.63
       1.00   0.60  261.7   10.0  294.5    9.1     0   0.00   40.  1013.     0 NAD-OS
       NoSubs     LF
23237  15  8 27 239  2   -1.5  0.044 -9.000 -9.000 -999.   22.     5.0  0.4140   0.63
       1.00   0.70  219.4   10.0  293.4    9.1     0   0.00   46.  1013.     0 NAD-OS
       NoSubs     LF
23238  15  8 27 239  3   -3.8  0.069 -9.000 -9.000 -999.   44.     7.9  0.4140   0.63
       1.00   1.10  226.7   10.0  292.6    9.1     0   0.00   49.  1013.     0 NAD-OS
       NoSubs     LF
23239  15  8 27 239  4   -3.8  0.069 -9.000 -9.000 -999.   44.     7.9  0.4140   0.63
       1.00   1.10  240.7   10.0  292.2    9.1     0   0.00   49.  1013.     0 NAD-OS
       NoSubs     LF
23240  15  8 27 239  5   -1.9  0.041 -9.000 -9.000 -999.   20.     3.1  0.0100   0.63
       1.00   1.40  265.4   10.0  291.5    9.1     0   0.00   64.  1013.     0 NAD-OS
       NoSubs     LF
23241  15  8 27 239  6   -3.2  0.052 -9.000 -9.000 -999.   29.     4.0  0.0100   0.63
       1.00   1.80  261.9   10.0  291.0    9.1     0   0.00   69.  1014.     0 NAD-OS
       NoSubs     LF
23242  15  8 27 239  7    3.0  0.107  0.140  0.022   32.   84.   -36.7  0.0100   0.63
       0.35   1.70  267.8   10.0  291.2    9.1     0   0.00   62.  1014.     0 NAD-OS
       NoSubs     LF
23243  15  8 27 239  8   58.2  0.119  0.693  0.022  207.   99.    -2.6  0.0100   0.63
       0.21   1.50  273.5   10.0  292.5    9.1     0   0.00   45.  1014.     0 NAD-OS
       NoSubs     LF
23244  15  8 27 239  9  109.7  0.114  0.962  0.022  294.   93.    -1.2  0.0100   0.63
       0.16   1.30  285.9   10.0  293.9    9.1     0   0.00   30.  1014.     0 NAD-OS
       NoSubs     LF
23245  15  8 27 239 10  151.2  0.149  1.103  0.018  321.  138.    -2.0  0.0100   0.63
       0.15   1.80  279.2   10.0  294.9    9.1     0   0.00   31.  1014.     0 NAD-OS
       NoSubs     LF
23246  15  8 27 239 11  180.8  0.133  1.204  0.014  349.  116.    -1.2  0.0100   0.63
       0.14   1.50  288.9   10.0  295.9    9.1     0   0.00   22.  1014.     0 NAD-OS
       NoSubs     LF
23247  15  8 27 239 12  198.5  0.116  1.340  0.010  438.   94.    -1.0  0.0100   0.63
       0.14   1.20  279.2   10.0  299.8    9.1     0   0.00   17.  1013.     0 NAD-OS
       NoSubs     LF
23248  15  8 27 239 13  202.5  0.165  1.520  0.008  628.  161.    -2.0  0.0100   0.63
       0.14   2.00  272.5   10.0  302.8    9.1     0   0.00   16.  1013.     0 NAD-OS
       NoSubs     LF
23249  15  8 27 239 14  193.1  0.366  1.564  0.006  716.  532.   -22.9  0.4140   0.63
       0.14   2.30  243.7   10.0  305.6    9.1     0   0.00   15.  1012.     0 NAD-OS
       NoSubs     LF
23250  15  8 27 239 15  168.8  0.384  1.541  0.005  783.  570.   -30.2  0.4140   0.63
       0.14   2.50  246.9   10.0  306.0    9.1     0   0.00   16.  1011.     0 NAD-OS
       NoSubs     LF
23251  15  8 27 239 16  130.8  0.431  1.483  0.006  900.  680.   -55.4  0.4140   0.63
       0.15   3.00  245.2   10.0  304.5    9.1     0   0.00   15.  1011.     0 NAD-OS
       NoSubs     LF
23252  15  8 27 239 17   81.7  0.202  1.306  0.007  985.  272.    -9.1  0.0100   0.63
       0.18   2.90  256.0   10.0  302.4    9.1     0   0.00   20.  1011.     0 NAD-OS
       NoSubs     LF
23253  15  8 27 239 18   26.2  0.372  0.900  0.007 1004.  544.  -177.2  0.4140   0.63
       0.28   2.80  251.5   10.0  300.9    9.1     0   0.00   25.  1011.     0 NAD-OS
       NoSubs     LF
23254  15  8 27 239 19   -4.9  0.067 -9.000 -9.000 -999.  250.     5.5  0.0100   0.63
       0.59   2.30  252.4   10.0  299.1    9.1     0   0.00   30.  1010.     0 NAD-OS
       NoSubs     LF
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23255  15  8 27 239 20   -4.7  0.064 -9.000 -9.000 -999.   72.      5.0  0.0100   0.63
       1.00    2.20  255.8   10.0  298.1    9.1     0   0.00    32.  1011.      0 NAD-OS
       NoSubs      LF
23256  15  8 27 239 21   -1.6  0.038 -9.000 -9.000 -999.   19.      2.9  0.0100   0.63
       1.00    1.30  255.8   10.0  297.4    9.1     0   0.00    34.  1011.      0 NAD-OS
       NoSubs      LF
23257  15  8 27 239 22   -2.5  0.055 -9.000 -9.000 -999.   31.      5.9  0.2660   0.63
       1.00    1.00  187.9   10.0  296.8    9.1     0   0.00    37.  1011.      0 NAD-OS
       NoSubs      LF
23258  15  8 27 239 23   -4.5  0.075 -9.000 -9.000 -999.   50.      8.7  0.4140   0.63
       1.00    1.20  201.3   10.0  297.1    9.1     0   0.00    39.  1011.      0 NAD-OS
       NoSubs      LF
23259  15  8 27 239 24   -6.1  0.088 -9.000 -9.000 -999.   63.     10.1  0.4140   0.63
       1.00    1.40  213.1   10.0  296.9    9.1     0   0.00    42.  1011.      0 NAD-OS
       NoSubs      LF
23260  15  8 28 240  1   -4.5  0.075 -9.000 -9.000 -999.   50.      8.7  0.4140   0.63
       1.00    1.20  203.5   10.0  296.8    9.1     0   0.00    45.  1011.      0 NAD-OS
       NoSubs      LF
23261  15  8 28 240  2   -8.9  0.107 -9.000 -9.000 -999.   84.     12.3  0.4140   0.63
       1.00    1.70  215.9   10.0  296.5    9.1     0   0.00    48.  1011.      0 NAD-OS
       NoSubs      LF
23262  15  8 28 240  3   -3.7  0.069 -9.000 -9.000 -999.   44.      7.9  0.4140   0.63
       1.00    1.10  207.7   10.0  296.1    9.1     0   0.00    48.  1010.      0 NAD-OS
       NoSubs      LF
23263  15  8 28 240  4   -2.5  0.057 -9.000 -9.000 -999.   32.      6.5  0.4140   0.63
       1.00    0.90  207.6   10.0  295.6    9.1     0   0.00    52.  1010.      0 NAD-OS
       NoSubs      LF
23264  15  8 28 240  5   -3.8  0.069 -9.000 -9.000 -999.   44.      7.9  0.4140   0.63
       1.00    1.10  236.4   10.0  294.2    9.1     0   0.00    53.  1009.      0 NAD-OS
       NoSubs      LF
23265  15  8 28 240  6   -1.2  0.032 -9.000 -9.000 -999.   14.      2.5  0.0100   0.63
       1.00    1.10  336.1   10.0  293.6    9.1     0   0.00    50.  1009.      0 NAD-OS
       NoSubs      LF
23266  15  8 28 240  7    3.4  0.081  0.118  0.019   17.   55.    -13.7  0.0100   0.63
       0.36    1.20  329.4   10.0  294.2    9.1     0   0.00    41.  1010.      0 NAD-OS
       NoSubs      LF
23267  15  8 28 240  8   58.6  0.077  0.679  0.018  192.   51.     -1.0  0.0100   0.63
       0.21    0.80  284.4   10.0  295.4    9.1     0   0.00    40.  1010.      0 NAD-OS
       NoSubs      LF
23268  15  8 28 240  9  109.8  0.121  0.921  0.015  256.  100.     -1.4  0.0100   0.63
       0.16    1.40  295.6   10.0  295.9    9.1     0   0.00    40.  1010.      0 NAD-OS
       NoSubs      LF
23269  15  8 28 240 10  151.2  0.149  1.152  0.011  364.  138.     -2.0  0.0100   0.63
       0.15    1.80  295.3   10.0  296.4    9.1     0   0.00    42.  1010.      0 NAD-OS
       NoSubs      LF
23270  15  8 28 240 11  180.8  0.121  1.354  0.009  495.  101.     -1.0  0.0100   0.63
       0.14    1.30  280.2   10.0  297.4    9.1     0   0.00    34.  1009.      0 NAD-OS
       NoSubs      LF
23271  15  8 28 240 12  197.9  0.134  1.455  0.006  560.  118.     -1.1  0.0100   0.63
       0.14    1.50  297.0   10.0  299.9    9.1     0   0.00    24.  1008.      0 NAD-OS
       NoSubs      LF
23272  15  8 28 240 13  200.4  0.141  1.575  0.006  702.  127.     -1.2  0.0100   0.63
       0.14    1.60  284.9   10.0  300.4    9.1     0   0.00    16.  1008.      0 NAD-OS
       NoSubs      LF
23273  15  8 28 240 14  191.1  0.181  1.708  0.008  939.  185.     -2.8  0.0100   0.63
       0.14    2.30  263.5   10.0  303.8    9.1     0   0.00    15.  1008.      0 NAD-OS
       NoSubs      LF
23274  15  8 28 240 15  167.9  0.530  1.718  0.008 1086.  925.    -79.4  0.4140   0.63
       0.14    3.80  217.0   10.0  306.2    9.1     0   0.00    18.  1007.      0 NAD-OS
       NoSubs      LF
23275  15  8 28 240 16  129.7  0.476  1.597  0.007 1130.  792.    -74.7  0.4140   0.63
       0.15    3.40  211.8   10.0  304.5    9.1     0   0.00    20.  1007.      0 NAD-OS
       NoSubs      LF
23276  15  8 28 240 17   80.2  0.429  1.370  0.006 1153.  676.    -88.2  0.4140   0.63
       0.18    3.10  215.5   10.0  301.9    9.1     0   0.00    22.  1007.      0 NAD-OS
       NoSubs      LF
23277  15  8 28 240 18   24.3  0.348  0.922  0.006 1158.  496.   -155.0  0.4140   0.63
       0.29    2.60  232.2   10.0  299.8    9.1     0   0.00    35.  1007.      0 NAD-OS
       NoSubs      LF
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23278   15  8 28 240 19  -22.2  0.224 -9.000 -9.000 -999.  264.    45.6  0.4140   0.63
        0.61    2.40  217.8   10.0  297.1    9.1     0   0.00    46.  1008.     0 NAD-OS
        NoSubs     LF
23279   15  8 28 240 20  -23.0  0.213 -9.000 -9.000 -999.  237.    38.1  0.4140   0.63
        1.00    2.40  215.6   10.0  295.0    9.1     0   0.00    53.  1008.     0 NAD-OS
        NoSubs     LF
23280   15  8 28 240 21  -32.7  0.302 -9.000 -9.000 -999.  397.    75.5  0.4140   0.63
        1.00    2.90  202.9   10.0  293.0    9.1     0   0.00    63.  1009.     0 NAD-OS
        NoSubs     LF
23281   15  8 28 240 22  -27.3  0.251 -9.000 -9.000 -999.  303.    52.1  0.4140   0.63
        1.00    2.60  205.2   10.0  291.9    9.1     0   0.00    70.  1009.     0 NAD-OS
        NoSubs     LF
23282   15  8 28 240 23  -20.4  0.188 -9.000 -9.000 -999.  197.    29.2  0.4140   0.63
        1.00    2.30  217.1   10.0  292.1    9.1     0   0.00    72.  1009.     0 NAD-OS
        NoSubs     LF
23283   15  8 28 240 24  -24.7  0.238 -9.000 -9.000 -999.  278.    48.9  0.4140   0.63
        1.00    2.50  213.0   10.0  291.9    9.1     0   0.00    72.  1010.     3 NAD-OS
        NoSubs     LF
23284   15  8 29 241  1  -28.2  0.295 -9.000 -9.000 -999.  385.    82.4  0.4140   0.63
        1.00    2.80  222.3   10.0  291.6    9.1     0   0.00    75.  1010.     5 NAD-OS
        NoSubs     LF
23285   15  8 29 241  2  -26.7  0.280 -9.000 -9.000 -999.  355.    73.9  0.4140   0.63
        1.00    2.70  219.6   10.0  291.6    9.1     0   0.00    72.  1010.     5 NAD-OS
        NoSubs     LF
23286   15  8 29 241  3  -29.3  0.268 -9.000 -9.000 -999.  334.    59.5  0.4140   0.63
        1.00    2.70  215.5   10.0  291.8    9.1     0   0.00    67.  1010.     0 NAD-OS
        NoSubs     LF
23287   15  8 29 241  4  -15.3  0.280 -9.000 -9.000 -999.  356.   129.7  0.4140   0.63
        1.00    2.50  218.4   10.0  291.8    9.1     0   0.00    72.  1011.    10 NAD-OS
        NoSubs     LF
23288   15  8 29 241  5  -14.5  0.266 -9.000 -9.000 -999.  329.   116.9  0.4140   0.63
        1.00    2.40  212.2   10.0  292.1    9.1     0   0.00    72.  1011.    10 NAD-OS
        NoSubs     LF
23289   15  8 29 241  6  -15.3  0.280 -9.000 -9.000 -999.  356.   130.0  0.4140   0.63
        1.00    2.50  207.9   10.0  292.4    9.1     0   0.00    75.  1011.    10 NAD-OS
        NoSubs     LF
23290   15  8 29 241  7    0.1  0.264  0.028  0.010   10.  326.  -8888.0  0.4140   0.63
        0.36    2.10  210.8   10.0  292.9    9.1     0   0.00    78.  1012.    10 NAD-OS
        NoSubs     LF
23291   15  8 29 241  8   14.0  0.317  0.395  0.010  159.  427.   -205.2  0.4140   0.63
        0.21    2.40  218.0   10.0  293.4    9.1     0   0.00    75.  1012.    10 NAD-OS
        NoSubs     LF
23292   15  8 29 241  9   26.9  0.326  0.581  0.011  263.  447.   -116.4  0.4140   0.63
        0.16    2.40  211.0   10.0  293.9    9.1     0   0.00    83.  1013.    10 NAD-OS
        NoSubs     LF
23293   15  8 29 241 10   37.2  0.366  0.751  0.013  411.  532.   -119.2  0.4140   0.63
        0.15    2.70  206.2   10.0  294.0    9.1     0   0.00    87.  1013.    10 NAD-OS
        NoSubs     LF
23294   15  8 29 241 11   44.9  0.313  0.876  0.013  540.  422.    -61.6  0.4140   0.63
        0.14    2.20  229.9   10.0  295.0    9.1     0   0.00    75.  1013.    10 NAD-OS
        NoSubs     LF
23295   15  8 29 241 12  159.6  0.337  1.395  0.012  616.  469.    -21.7  0.4140   0.63
        0.14    2.10  245.0   10.0  296.5    9.1     0   0.00    65.  1013.     7 NAD-OS
        NoSubs     LF
23296   15  8 29 241 13  162.1  0.360  1.453  0.012  685.  517.    -25.9  0.4140   0.63
        0.14    2.30  240.9   10.0  298.0    9.1     0   0.00    51.  1012.     7 NAD-OS
        NoSubs     LF
23297   15  8 29 241 14  181.7  0.465  1.559  0.012  754.  760.    -49.9  0.4140   0.63
        0.14    3.20  222.2   10.0  298.2    9.1     0   0.00    41.  1012.     5 NAD-OS
        NoSubs     LF
23298   15  8 29 241 15  162.6  0.439  1.545  0.012  820.  698.    -46.9  0.4140   0.63
        0.15    3.00  211.4   10.0  298.4    9.1     0   0.00    36.  1012.     0 NAD-OS
        NoSubs     LF
23299   15  8 29 241 16  129.0  0.420  1.488  0.013  924.  653.    -51.8  0.4140   0.63
        0.15    2.90  220.0   10.0  298.4    9.1     0   0.00    33.  1012.     3 NAD-OS
        NoSubs     LF
23300   15  8 29 241 17   77.1  0.196  1.271  0.013  961.  259.     -8.8  0.0100   0.63
        0.19    2.80  260.2   10.0  298.2    9.1     0   0.00    40.  1012.     0 NAD-OS
        NoSubs     LF
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23301   15  8 29 241 18   22.0  0.121  0.838  0.013  965.  106.    -7.2  0.0100   0.63
        0.29    1.70  283.9   10.0  297.5    9.1     0   0.00    45.  1012.     0 NAD-OS
        NoSubs      LF
23302   15  8 29 241 19   -7.9  0.084 -9.000 -9.000 -999.   59.     6.7  0.0100   0.63
        0.62    2.90  274.4   10.0  295.4    9.1     0   0.00    50.  1012.     0 NAD-OS
        NoSubs      LF
23303   15  8 29 241 20   -7.1  0.078 -9.000 -9.000 -999.   52.     6.1  0.0100   0.63
        1.00    2.70  269.2   10.0  293.6    9.1     0   0.00    56.  1013.     0 NAD-OS
        NoSubs      LF
23304   15  8 29 241 21   -8.2  0.084 -9.000 -9.000 -999.   58.     6.5  0.0100   0.63
        1.00    2.90  262.5   10.0  292.8    9.1     0   0.00    64.  1013.     0 NAD-OS
        NoSubs      LF
23305   15  8 29 241 22   -8.8  0.087 -9.000 -9.000 -999.   61.     6.7  0.0100   0.63
        1.00    3.00  262.6   10.0  292.4    9.1     0   0.00    67.  1013.     0 NAD-OS
        NoSubs      LF
23306   15  8 29 241 23   -8.8  0.087 -9.000 -9.000 -999.   61.     6.7  0.0100   0.63
        1.00    3.00  262.7   10.0  292.4    9.1     0   0.00    72.  1013.     0 NAD-OS
        NoSubs      LF
23307   15  8 29 241 24   -6.1  0.072 -9.000 -9.000 -999.   47.     5.6  0.0100   0.63
        1.00    2.50  264.9   10.0  292.8    9.1     0   0.00    75.  1013.     0 NAD-OS
        NoSubs      LF
23308   15  8 30 242  1   -3.2  0.052 -9.000 -9.000 -999.   29.     4.0  0.0100   0.63
        1.00    1.80  280.5   10.0  292.6    9.1     0   0.00    69.  1013.     0 NAD-OS
        NoSubs      LF
23309   15  8 30 242  2   -6.1  0.072 -9.000 -9.000 -999.   47.     5.6  0.0100   0.63
        1.00    2.50  272.9   10.0  292.2    9.1     0   0.00    74.  1013.     0 NAD-OS
        NoSubs      LF
23310   15  8 30 242  3  -10.0  0.093 -9.000 -9.000 -999.   68.     7.2  0.0100   0.63
        1.00    3.20  261.2   10.0  292.0    9.1     0   0.00    74.  1013.     0 NAD-OS
        NoSubs      LF
23311   15  8 30 242  4   -6.6  0.075 -9.000 -9.000 -999.   50.     5.8  0.0100   0.63
        1.00    2.60  258.4   10.0  291.6    9.1     0   0.00    77.  1013.     0 NAD-OS
        NoSubs      LF
23312   15  8 30 242  5   -8.8  0.087 -9.000 -9.000 -999.   61.     6.7  0.0100   0.63
        1.00    3.00  258.4   10.0  291.5    9.1     0   0.00    80.  1013.     0 NAD-OS
        NoSubs      LF
23313   15  8 30 242  6   -5.6  0.069 -9.000 -9.000 -999.   44.     5.4  0.0100   0.63
        1.00    2.40  253.4   10.0  291.4    9.1     0   0.00    77.  1013.     0 NAD-OS
        NoSubs      LF
23314   15  8 30 242  7    6.3  0.250  0.442  0.009  496.  300.  -224.2  0.4140   0.63
        0.36    1.90  233.3   10.0  291.2    9.1     0   0.00    72.  1014.     3 NAD-OS
        NoSubs      LF
23315   15  8 30 242  8   60.4  0.192  0.954  0.008  520.  203.   -10.6  0.0100   0.63
        0.21    2.80  266.0   10.0  291.9    9.1     0   0.00    62.  1014.     3 NAD-OS
        NoSubs      LF
23316   15  8 30 242  9  107.3  0.161  1.184  0.007  561.  155.    -3.5  0.0100   0.63
        0.16    2.10  268.8   10.0  292.9    9.1     0   0.00    56.  1014.     0 NAD-OS
        NoSubs      LF
23317   15  8 30 242 10  148.7  0.143  1.360  0.006  613.  129.    -1.8  0.0100   0.63
        0.15    1.70  271.9   10.0  293.8    9.1     0   0.00    45.  1014.     0 NAD-OS
        NoSubs      LF
23318   15  8 30 242 11  178.4  0.174  1.595  0.008  823.  175.    -2.7  0.0100   0.63
        0.14    2.20  253.1   10.0  295.1    9.1     0   0.00    41.  1014.     0 NAD-OS
        NoSubs      LF
23319   15  8 30 242 12  195.0  0.434  1.739  0.011  976.  686.   -37.9  0.4140   0.63
        0.14    2.90  242.9   10.0  296.9    9.1     0   0.00    33.  1013.     0 NAD-OS
        NoSubs      LF
23320   15  8 30 242 13  197.8  0.457  1.824  0.012 1111.  741.   -43.5  0.4140   0.63
        0.14    3.10  242.0   10.0  298.4    9.1     0   0.00    28.  1013.     0 NAD-OS
        NoSubs      LF
23321   15  8 30 242 14  187.0  0.432  1.850  0.016 1225.  683.   -39.0  0.4140   0.63
        0.14    2.90  249.0   10.0  299.4    9.1     0   0.00    28.  1012.     0 NAD-OS
        NoSubs      LF
23322   15  8 30 242 15  162.0  0.229  1.789  0.017 1277.  301.    -6.7  0.0100   0.63
        0.15    3.20  258.2   10.0  299.4    9.1     0   0.00    31.  1011.     0 NAD-OS
        NoSubs      LF
23323   15  8 30 242 16  124.1  0.268  1.647  0.017 1300.  334.   -14.0  0.0100   0.63
        0.16    4.00  260.3   10.0  298.2    9.1     0   0.00    35.  1011.     0 NAD-OS
        NoSubs      LF
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23324   15  8 30 242 17   75.9  0.439  1.403  0.016 1313.  697.   -100.3  0.4140   0.63
        0.19   3.20  250.8   10.0  298.2   9.1    0   0.00   36.  1011.    0 NAD-OS
        NoSubs    LF
23325   15  8 30 242 18   20.6  0.368  0.909  0.016 1316.  540.   -218.9  0.4140   0.63
        0.29   2.80  243.9   10.0  297.2   9.1    0   0.00   40.  1010.    0 NAD-OS
        NoSubs    LF
23326   15  8 30 242 19  -20.4  0.198 -9.000 -9.000 -999.  235.     34.4  0.4140   0.63
        0.63   2.30  236.9   10.0  295.9   9.1    0   0.00   45.  1010.    0 NAD-OS
        NoSubs    LF
23327   15  8 30 242 20   -7.1  0.078 -9.000 -9.000 -999.   69.      6.1  0.0100   0.63
        1.00   2.70  257.4   10.0  295.1   9.1    0   0.00   48.  1011.    0 NAD-OS
        NoSubs    LF
23328   15  8 30 242 21  -16.7  0.155 -9.000 -9.000 -999.  146.     20.0  0.4140   0.63
        1.00   2.20  245.0   10.0  294.5   9.1    0   0.00   48.  1011.    0 NAD-OS
        NoSubs    LF
23329   15  8 30 242 22   -9.0  0.107 -9.000 -9.000 -999.   84.     12.2  0.4140   0.63
        1.00   1.70  226.0   10.0  294.1   9.1    0   0.00   50.  1011.    0 NAD-OS
        NoSubs    LF
23330   15  8 30 242 23   -7.0  0.094 -9.000 -9.000 -999.   69.     10.8  0.4140   0.63
        1.00   1.50  218.1   10.0  293.4   9.1    0   0.00   53.  1010.    0 NAD-OS
        NoSubs    LF
23331   15  8 30 242 24   -7.0  0.094 -9.000 -9.000 -999.   69.     10.8  0.4140   0.63
        1.00   1.50  224.1   10.0  292.9   9.1    0   0.00   62.  1010.    0 NAD-OS
        NoSubs    LF
23332   15  8 31 243  1   -7.0  0.094 -9.000 -9.000 -999.   69.     10.7  0.4140   0.63
        1.00   1.50  213.9   10.0  292.5   9.1    0   0.00   69.  1010.    0 NAD-OS
        NoSubs    LF
23333   15  8 31 243  2   -5.3  0.082 -9.000 -9.000 -999.   56.      9.3  0.4140   0.63
        1.00   1.30  211.5   10.0  292.0   9.1    0   0.00   69.  1010.    0 NAD-OS
        NoSubs    LF
23334   15  8 31 243  3   -4.5  0.075 -9.000 -9.000 -999.   50.      8.6  0.4140   0.63
        1.00   1.20  209.6   10.0  291.4   9.1    0   0.00   72.  1010.    0 NAD-OS
        NoSubs    LF
23335   15  8 31 243  4   -4.5  0.075 -9.000 -9.000 -999.   50.      8.6  0.4140   0.63
        1.00   1.20  206.2   10.0  290.5   9.1    0   0.00   72.  1010.    0 NAD-OS
        NoSubs    LF
23336   15  8 31 243  5   -3.1  0.063 -9.000 -9.000 -999.   38.      7.1  0.4140   0.63
        1.00   1.00  221.4   10.0  290.4   9.1    0   0.00   72.  1010.    0 NAD-OS
        NoSubs    LF
23337   15  8 31 243  6   -3.8  0.069 -9.000 -9.000 -999.   44.      7.9  0.4140   0.63
        1.00   1.10  246.4   10.0  290.4   9.1    0   0.00   72.  1010.    0 NAD-OS
        NoSubs    LF
23338   15  8 31 243  7    0.2  0.164  0.039  0.014    9.  160.  -1694.1  0.4140   0.63
        0.37   1.30  239.6   10.0  290.9   9.1    0   0.00   67.  1011.    0 NAD-OS
        NoSubs    LF
23339   15  8 31 243  8   55.3  0.089  0.716  0.016  239.   65.     -1.1  0.0100   0.63
        0.21   1.00  272.3   10.0  292.4   9.1    0   0.00   58.  1011.    0 NAD-OS
        NoSubs    LF
23340   15  8 31 243  9  107.0  0.114  1.091  0.016  438.   93.     -1.3  0.0100   0.63
        0.16   1.30  292.6   10.0  294.1   9.1    0   0.00   51.  1011.    0 NAD-OS
        NoSubs    LF
23341   15  8 31 243 10  149.0  0.166  1.278  0.014  505.  162.     -2.8  0.0100   0.63
        0.15   2.10  274.6   10.0  296.0   9.1    0   0.00   40.  1010.    0 NAD-OS
        NoSubs    LF
23342   15  8 31 243 11  178.3  0.237  1.426  0.012  587.  276.     -6.7  0.0100   0.63
        0.14   3.30  269.4   10.0  296.5   9.1    0   0.00   31.  1010.    0 NAD-OS
        NoSubs    LF
23343   15  8 31 243 12  194.7  0.210  1.501  0.009  626.  231.     -4.3  0.0100   0.63
        0.14   2.80  252.2   10.0  297.9   9.1    0   0.00   30.  1009.    0 NAD-OS
        NoSubs    LF
23344   15  8 31 243 13  197.4  0.423  1.538  0.007  664.  660.    -34.5  0.4140   0.63
        0.14   2.80  251.3   10.0  299.1   9.1    0   0.00   34.  1009.    0 NAD-OS
        NoSubs    LF
23345   15  8 31 243 14  186.8  0.433  1.555  0.005  724.  683.    -39.0  0.4140   0.63
        0.14   2.90  236.3   10.0  300.9   9.1    0   0.00   27.  1008.    0 NAD-OS
        NoSubs    LF
23346   15  8 31 243 15  161.3  0.540  1.512  0.005  772.  950.    -87.5  0.4140   0.63
        0.15   3.90  215.0   10.0  299.9   9.1    0   0.00   22.  1008.    0 NAD-OS
        NoSubs    LF
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23347   15  8 31 243 16  123.7  0.543  1.481  0.005  945.  961.   -116.5  0.4140   0.63
        0.16    4.00  212.3   10.0  299.9    9.1     0   0.00    23.  1007.      0 NAD-OS
        NoSubs      LF
23348   15  8 31 243 17   74.6  0.554  1.300  0.005 1057.  990.   -204.8  0.4140   0.63
        0.19    4.20  204.4   10.0  298.4    9.1     0   0.00    24.  1007.      0 NAD-OS
        NoSubs      LF
23349   15  8 31 243 18   19.2  0.451  0.832  0.005 1077.  737.   -429.0  0.4140   0.63
        0.30    3.50  206.1   10.0  297.0    9.1     0   0.00    27.  1007.      0 NAD-OS
        NoSubs      LF
23350   15  8 31 243 19  -26.6  0.255 -9.000 -9.000 -999.  345.     56.3  0.4140   0.63
        0.65    2.60  204.6   10.0  295.8    9.1     0   0.00    34.  1007.      0 NAD-OS
        NoSubs      LF
23351   15  8 31 243 20  -23.0  0.213 -9.000 -9.000 -999.  237.     37.7  0.4140   0.63
        1.00    2.40  192.2   10.0  293.8    9.1     0   0.00    45.  1008.      0 NAD-OS
        NoSubs      LF
23352   15  8 31 243 21   -7.4  0.094 -9.000 -9.000 -999.   79.     10.0  0.2660   0.63
        1.00    1.70  182.2   10.0  292.8    9.1     0   0.00    60.  1008.      0 NAD-OS
        NoSubs      LF
23353   15  8 31 243 22   -9.0  0.107 -9.000 -9.000 -999.   84.     12.2  0.4140   0.63
        1.00    1.70  194.2   10.0  292.0    9.1     0   0.00    64.  1008.      0 NAD-OS
        NoSubs      LF
23354   15  8 31 243 23   -6.1  0.088 -9.000 -9.000 -999.   63.     10.0  0.4140   0.63
        1.00    1.40  203.3   10.0  291.4    9.1     0   0.00    72.  1008.      0 NAD-OS
        NoSubs      LF
23355   15  8 31 243 24   -4.5  0.075 -9.000 -9.000 -999.   50.      8.6  0.4140   0.63
        1.00    1.20  210.7   10.0  290.9    9.1     0   0.00    72.  1008.      0 NAD-OS
        NoSubs      LF
23356   15  9  1 244  1   -1.5  0.044 -9.000 -9.000 -999.   22.      5.0  0.4140   0.63
        1.00    0.70  219.1   10.0  290.4    9.1     0   0.00    74.  1008.      0 NAD-OS
        NoSubs      LF
23357   15  9  1 244  2   -5.3  0.082 -9.000 -9.000 -999.   56.      9.3  0.4140   0.63
        1.00    1.30  229.6   10.0  290.2    9.1     0   0.00    74.  1008.      0 NAD-OS
        NoSubs      LF
23358   15  9  1 244  3   -8.0  0.100 -9.000 -9.000 -999.   76.     11.4  0.4140   0.63
        1.00    1.60  218.5   10.0  289.8    9.1     0   0.00    74.  1008.      0 NAD-OS
        NoSubs      LF
23359   15  9  1 244  4   -9.0  0.107 -9.000 -9.000 -999.   84.     12.1  0.4140   0.63
        1.00    1.70  221.2   10.0  289.6    9.1     0   0.00    74.  1008.      0 NAD-OS
        NoSubs      LF
23360   15  9  1 244  5   -8.0  0.100 -9.000 -9.000 -999.   76.     11.4  0.4140   0.63
        1.00    1.60  221.8   10.0  289.5    9.1     0   0.00    74.  1008.      0 NAD-OS
        NoSubs      LF
23361   15  9  1 244  6   -3.8  0.069 -9.000 -9.000 -999.   44.      7.8  0.4140   0.63
        1.00    1.10  220.0   10.0  289.4    9.1     0   0.00    74.  1008.      0 NAD-OS
        NoSubs      LF
23362   15  9  1 244  7   -0.1  0.019 -9.000 -9.000 -999.    8.     11.8  0.4140   0.63
        0.37    0.30  214.3   10.0  289.9    9.1     0   0.00    72.  1009.      0 NAD-OS
        NoSubs      LF
23363   15  9  1 244  8   54.3  0.261  0.766  0.025  297.  321.    -29.6  0.4140   0.63
        0.21    1.70  220.4   10.0  291.4    9.1     0   0.00    62.  1008.      0 NAD-OS
        NoSubs      LF
23364   15  9  1 244  9  105.8  0.391  1.081  0.019  430.  588.    -51.0  0.4140   0.63
        0.16    2.70  231.5   10.0  292.9    9.1     0   0.00    49.  1009.      0 NAD-OS
        NoSubs      LF
23365   15  9  1 244 10  147.6  0.390  1.238  0.019  463.  585.    -36.3  0.4140   0.63
        0.15    2.60  232.6   10.0  294.4    9.1     0   0.00    42.  1009.      0 NAD-OS
        NoSubs      LF
23366   15  9  1 244 11  177.1  0.497  1.340  0.006  489.  841.    -62.4  0.4140   0.63
        0.14    3.50  242.3   10.0  295.5    9.1     0   0.00    35.  1008.      0 NAD-OS
        NoSubs      LF
23367   15  9  1 244 12  192.8  0.546  1.463  0.005  584.  966.    -75.7  0.4140   0.63
        0.14    3.90  215.9   10.0  295.4    9.1     0   0.00    34.  1008.      0 NAD-OS
        NoSubs      LF
23368   15  9  1 244 13  194.8  0.591  1.494  0.005  616. 1090.    -95.4  0.4140   0.63
        0.14    4.30  212.9   10.0  295.2    9.1     0   0.00    32.  1008.      0 NAD-OS
        NoSubs      LF
23369   15  9  1 244 14  183.4  0.533  1.487  0.005  645.  937.    -74.0  0.4140   0.63
        0.14    3.80  215.7   10.0  295.6    9.1     0   0.00    31.  1007.      0 NAD-OS
        NoSubs      LF
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23370   15  9  1 244 15  158.6  0.528  1.434  0.005  669.  920.   -83.2  0.4140   0.63
        0.15    3.80  210.9   10.0  296.4    9.1     0   0.00    31.  1007.      0 NAD-OS
        NoSubs      LF
23371   15  9  1 244 16  120.4  0.600  1.319  0.005  685. 1114.   -161.3  0.4140   0.63
        0.16    4.50  221.0   10.0  295.2    9.1     0   0.00    31.  1007.      0 NAD-OS
        NoSubs      LF
23372   15  9  1 244 17   71.4  0.577  1.113  0.005  694. 1053.   -241.3  0.4140   0.63
        0.19    4.40  208.3   10.0  293.9    9.1     0   0.00    36.  1007.      0 NAD-OS
        NoSubs      LF
23373   15  9  1 244 18   16.3  0.498  0.682  0.006  698.  851.   -680.7  0.4140   0.63
        0.30    3.90  205.3   10.0  293.1    9.1     0   0.00    45.  1007.      0 NAD-OS
        NoSubs      LF
23374   15  9  1 244 19  -46.4  0.434 -9.000 -9.000 -999.  691.    158.7  0.4140   0.63
        0.66    3.80  198.8   10.0  291.5    9.1     0   0.00    56.  1008.      0 NAD-OS
        NoSubs      LF
23375   15  9  1 244 20  -57.8  0.529 -9.000 -9.000 -999.  923.    230.6  0.4140   0.63
        1.00    4.50  197.4   10.0  290.6    9.1     0   0.00    67.  1009.      0 NAD-OS
        NoSubs      LF
23376   15  9  1 244 21  -44.3  0.405 -9.000 -9.000 -999.  632.    135.1  0.4140   0.63
        1.00    3.60  200.6   10.0  290.6    9.1     0   0.00    69.  1009.      0 NAD-OS
        NoSubs      LF
23377   15  9  1 244 22  -41.2  0.376 -9.000 -9.000 -999.  555.    116.5  0.4140   0.63
        1.00    3.40  206.7   10.0  290.4    9.1     0   0.00    67.  1009.      0 NAD-OS
        NoSubs      LF
23378   15  9  1 244 23  -39.6  0.362 -9.000 -9.000 -999.  522.    107.6  0.4140   0.63
        1.00    3.30  204.9   10.0  290.2    9.1     0   0.00    72.  1009.      0 NAD-OS
        NoSubs      LF
23379   15  9  1 244 24  -32.9  0.301 -9.000 -9.000 -999.  398.     74.3  0.4140   0.63
        1.00    2.90  204.3   10.0  290.0    9.1     0   0.00    72.  1009.      0 NAD-OS
        NoSubs      LF
23380   15  9  2 245  1  -31.2  0.284 -9.000 -9.000 -999.  364.     66.4  0.4140   0.63
        1.00    2.80  204.0   10.0  289.8    9.1     0   0.00    72.  1009.      0 NAD-OS
        NoSubs      LF
23381   15  9  2 245  2  -31.2  0.284 -9.000 -9.000 -999.  364.     66.4  0.4140   0.63
        1.00    2.80  205.2   10.0  289.8    9.1     0   0.00    69.  1009.      0 NAD-OS
        NoSubs      LF
23382   15  9  2 245  3  -27.4  0.250 -9.000 -9.000 -999.  300.     51.3  0.4140   0.63
        1.00    2.60  198.2   10.0  289.5    9.1     0   0.00    75.  1010.      0 NAD-OS
        NoSubs      LF
23383   15  9  2 245  4  -44.5  0.405 -9.000 -9.000 -999.  618.    134.4  0.4140   0.63
        1.00    3.60  204.3   10.0  289.4    9.1     0   0.00    72.  1010.      0 NAD-OS
        NoSubs      LF
23384   15  9  2 245  5  -33.0  0.301 -9.000 -9.000 -999.  402.     74.1  0.4140   0.63
        1.00    2.90  224.0   10.0  289.5    9.1     0   0.00    74.  1010.      0 NAD-OS
        NoSubs      LF
23385   15  9  2 245  6  -27.4  0.250 -9.000 -9.000 -999.  301.     51.3  0.4140   0.63
        1.00    2.60  223.9   10.0  289.8    9.1     0   0.00    72.  1010.      0 NAD-OS
        NoSubs      LF
23386   15  9  2 245  7   -2.5  0.348 -9.000 -9.000 -999.  493.   1508.9  0.4140   0.63
        0.38    2.80  213.3   10.0  290.0    9.1     0   0.00    69.  1010.      0 NAD-OS
        NoSubs      LF
23387   15  9  2 245  8   56.9  0.398  0.972  0.024  581.  602.    -99.6  0.4140   0.63
        0.21    2.90  216.1   10.0  290.6    9.1     0   0.00    65.  1011.      5 NAD-OS
        NoSubs      LF
23388   15  9  2 245  9  104.6  0.527  1.262  0.007  694.  918.   -126.3  0.4140   0.63
        0.16    3.90  209.8   10.0  291.2    9.1     0   0.00    60.  1011.      5 NAD-OS
        NoSubs      LF
23389   15  9  2 245 10  149.4  0.537  1.433  0.007  711.  944.    -93.5  0.4140   0.63
        0.15    3.90  210.9   10.0  291.9    9.1     0   0.00    54.  1011.      3 NAD-OS
        NoSubs      LF
23390   15  9  2 245 11  175.6  0.531  1.523  0.007  727.  929.    -76.8  0.4140   0.63
        0.14    3.80  207.5   10.0  293.6    9.1     0   0.00    49.  1011.      0 NAD-OS
        NoSubs      LF
23391   15  9  2 245 12  191.5  0.614  1.580  0.008  744. 1152.   -108.7  0.4140   0.63
        0.14    4.50  202.7   10.0  294.1    9.1     0   0.00    44.  1010.      0 NAD-OS
        NoSubs      LF
23392   15  9  2 245 13  193.9  0.591  1.622  0.009  793. 1092.    -96.0  0.4140   0.63
        0.14    4.30  206.0   10.0  295.1    9.1     0   0.00    38.  1010.      0 NAD-OS
        NoSubs      LF
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23393   15  9  2 245 14  182.3  0.532  1.608  0.007  822.  937.    -74.4  0.4140   0.63
        0.14    3.80  210.4   10.0  295.4    9.1     0   0.00    40.  1009.       0 NAD-OS
        NoSubs      LF
23394   15  9  2 245 15  157.5  0.256  1.541  0.014  838.  399.     -9.6  0.0100   0.63
        0.15    3.70  260.3   10.0  296.4    9.1     0   0.00    47.  1009.       0 NAD-OS
        NoSubs      LF
23395   15  9  2 245 16  123.4  0.263  1.428  0.013  850.  324.    -13.2  0.0100   0.63
        0.16    3.90  256.5   10.0  296.1    9.1     0   0.00    52.  1009.       3 NAD-OS
        NoSubs      LF
23396   15  9  2 245 17   70.7  0.303  1.189  0.012  856.  401.    -35.5  0.0100   0.63
        0.19    4.80  263.7   10.0  295.2    9.1     0   0.00    54.  1009.       0 NAD-OS
        NoSubs      LF
23397   15  9  2 245 18   15.5  0.265  0.718  0.012  857.  328.   -108.1  0.0100   0.63
        0.31    4.40  258.4   10.0  294.4    9.1     0   0.00    60.  1008.       0 NAD-OS
        NoSubs      LF
23398   15  9  2 245 19  -37.2  0.366 -9.000 -9.000 -999.  531.    118.4  0.4140   0.63
        0.68    3.30  235.1   10.0  293.5    9.1     0   0.00    67.  1008.       3 NAD-OS
        NoSubs      LF
23399   15  9  2 245 20  -20.4  0.188 -9.000 -9.000 -999.  222.     29.2  0.4140   0.63
        1.00    2.30  199.6   10.0  292.1    9.1     0   0.00    69.  1009.       0 NAD-OS
        NoSubs      LF
23400   15  9  2 245 21  -27.3  0.251 -9.000 -9.000 -999.  301.     52.0  0.4140   0.63
        1.00    2.60  199.3   10.0  291.6    9.1     0   0.00    72.  1009.       0 NAD-OS
        NoSubs      LF
23401   15  9  2 245 22  -15.9  0.146 -9.000 -9.000 -999.  139.     17.7  0.4140   0.63
        1.00    2.20  203.5   10.0  291.4    9.1     0   0.00    72.  1009.       0 NAD-OS
        NoSubs      LF
23402   15  9  2 245 23  -25.3  0.232 -9.000 -9.000 -999.  268.     44.4  0.4140   0.63
        1.00    2.50  201.2   10.0  291.2    9.1     0   0.00    72.  1009.       0 NAD-OS
        NoSubs      LF
23403   15  9  2 245 24  -20.4  0.187 -9.000 -9.000 -999.  194.     28.7  0.4140   0.63
        1.00    2.30  202.4   10.0  290.6    9.1     0   0.00    69.  1009.       0 NAD-OS
        NoSubs      LF
23404   15  9  3 246  1  -13.8  0.132 -9.000 -9.000 -999.  116.     15.0  0.4140   0.63
        1.00    2.10  205.1   10.0  290.6    9.1     0   0.00    69.  1009.       0 NAD-OS
        NoSubs      LF
23405   15  9  3 246  2   -8.0  0.100 -9.000 -9.000 -999.   77.     11.4  0.4140   0.63
        1.00    1.60  205.4   10.0  290.2    9.1     0   0.00    69.  1009.       0 NAD-OS
        NoSubs      LF
23406   15  9  3 246  3  -32.9  0.301 -9.000 -9.000 -999.  396.     74.4  0.4140   0.63
        1.00    2.90  231.1   10.0  290.2    9.1     0   0.00    74.  1009.       0 NAD-OS
        NoSubs      LF
23407   15  9  3 246  4  -27.4  0.250 -9.000 -9.000 -999.  301.     51.4  0.4140   0.63
        1.00    2.60  221.8   10.0  289.9    9.1     0   0.00    74.  1009.       0 NAD-OS
        NoSubs      LF
23408   15  9  3 246  5  -11.3  0.119 -9.000 -9.000 -999.  111.     13.5  0.4140   0.63
        1.00    1.90  211.8   10.0  289.4    9.1     0   0.00    77.  1009.       0 NAD-OS
        NoSubs      LF
23409   15  9  3 246  6  -26.7  0.255 -9.000 -9.000 -999.  308.     55.6  0.4140   0.63
        1.00    2.60  212.5   10.0  289.0    9.1     0   0.00    77.  1009.       3 NAD-OS
        NoSubs      LF
23410   15  9  3 246  7   -3.8  0.333 -9.000 -9.000 -999.  462.    881.6  0.4140   0.63
        0.38    2.70  220.8   10.0  289.6    9.1     0   0.00    72.  1010.       0 NAD-OS
        NoSubs      LF
23411   15  9  3 246  8   52.5  0.190  0.904  0.012  506.  213.    -11.8  0.0100   0.63
        0.21    2.80  255.1   10.0  290.8    9.1     0   0.00    62.  1010.       0 NAD-OS
        NoSubs      LF
23412   15  9  3 246  9  108.0  0.206  1.166  0.011  529.  225.     -7.3  0.0100   0.63
        0.16    2.90  260.4   10.0  291.6    9.1     0   0.00    56.  1010.       3 NAD-OS
        NoSubs      LF
23413   15  9  3 246 10  145.4  0.194  1.312  0.009  559.  205.     -4.5  0.0100   0.63
        0.15    2.60  269.7   10.0  292.4    9.1     0   0.00    39.  1010.       0 NAD-OS
        NoSubs      LF
23414   15  9  3 246 11  174.8  0.163  1.440  0.006  616.  157.     -2.2  0.0100   0.63
        0.14    2.00  286.6   10.0  293.5    9.1     0   0.00    36.  1010.       0 NAD-OS
        NoSubs      LF
23415   15  9  3 246 12  190.9  0.399  1.535  0.005  682.  605.    -30.0  0.4140   0.63
        0.14    2.60  244.8   10.0  294.8    9.1     0   0.00    33.  1009.       0 NAD-OS
        NoSubs      LF
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23416   15  9  3 246 13  193.2  0.490  1.639  0.005  821.  822.    -54.6  0.4140   0.63
        0.14    3.40  203.7   10.0  295.6    9.1     0   0.00    31.  1009.      0 NAD-OS
        NoSubs      LF
23417   15  9  3 246 14  181.6  0.476  1.772  0.008 1103.  789.    -53.5  0.4140   0.63
        0.14    3.30  201.2   10.0  296.1    9.1     0   0.00    31.  1008.      0 NAD-OS
        NoSubs      LF
23418   15  9  3 246 15  156.0  0.561  1.777  0.013 1294. 1008.   -101.9  0.4140   0.63
        0.15    4.10  209.3   10.0  295.5    9.1     0   0.00    32.  1007.      0 NAD-OS
        NoSubs      LF
23419   15  9  3 246 16  117.8  0.600  1.643  0.014 1353. 1113.   -164.4  0.4140   0.63
        0.16    4.50  204.2   10.0  294.9    9.1     0   0.00    37.  1007.      0 NAD-OS
        NoSubs      LF
23420   15  9  3 246 17   68.9  0.600  1.380  0.013 1370. 1115.   -281.1  0.4140   0.63
        0.19    4.60  205.3   10.0  294.2    9.1     0   0.00    40.  1007.      0 NAD-OS
        NoSubs      LF
23421   15  9  3 246 18   13.9  0.485  0.810  0.013 1373.  823.   -736.2  0.4140   0.63
        0.31    3.80  199.3   10.0  293.8    9.1     0   0.00    43.  1007.      0 NAD-OS
        NoSubs      LF
23422   15  9  3 246 19  -24.1  0.224 -9.000 -9.000 -999.  335.     41.7  0.2660   0.63
        0.69    2.70  187.3   10.0  292.4    9.1     0   0.00    58.  1007.      0 NAD-OS
        NoSubs      LF
23423   15  9  3 246 20  -10.2  0.110 -9.000 -9.000 -999.  111.     11.8  0.2660   0.63
        1.00    2.00  178.4   10.0  291.4    9.1     0   0.00    67.  1007.      0 NAD-OS
        NoSubs      LF
23424   15  9  3 246 21   -3.7  0.066 -9.000 -9.000 -999.   42.      7.1  0.2660   0.63
        1.00    1.20  188.7   10.0  291.0    9.1     0   0.00    69.  1007.      0 NAD-OS
        NoSubs      LF
23425   15  9  3 246 22   -2.6  0.055 -9.000 -9.000 -999.   31.      5.9  0.2660   0.63
        1.00    1.00  191.2   10.0  290.4    9.1     0   0.00    66.  1007.      0 NAD-OS
        NoSubs      LF
23426   15  9  3 246 23   -2.6  0.055 -9.000 -9.000 -999.   31.      5.9  0.2660   0.63
        1.00    1.00  178.9   10.0  289.6    9.1     0   0.00    71.  1007.      0 NAD-OS
        NoSubs      LF
23427   15  9  3 246 24   -2.5  0.057 -9.000 -9.000 -999.   32.      6.4  0.4140   0.63
        1.00    0.90  195.3   10.0  288.8    9.1     0   0.00    69.  1007.      0 NAD-OS
        NoSubs      LF
23428   15  9  4 247  1   -2.1  0.050 -9.000 -9.000 -999.   27.      5.3  0.2660   0.63
        1.00    0.90  180.2   10.0  288.4    9.1     0   0.00    68.  1007.      0 NAD-OS
        NoSubs      LF
23429   15  9  4 247  2   -4.5  0.075 -9.000 -9.000 -999.   50.      8.5  0.4140   0.63
        1.00    1.20  192.0   10.0  288.2    9.1     0   0.00    71.  1007.      0 NAD-OS
        NoSubs      LF
23430   15  9  4 247  3   -9.3  0.105 -9.000 -9.000 -999.   81.     11.1  0.2660   0.63
        1.00    1.90  188.6   10.0  288.0    9.1     0   0.00    71.  1007.      0 NAD-OS
        NoSubs      LF
23431   15  9  4 247  4  -13.8  0.132 -9.000 -9.000 -999.  115.     14.9  0.4140   0.63
        1.00    2.10  202.1   10.0  287.9    9.1     0   0.00    71.  1007.      0 NAD-OS
        NoSubs      LF
23432   15  9  4 247  5   -9.1  0.107 -9.000 -9.000 -999.   84.     12.1  0.4140   0.63
        1.00    1.70  203.3   10.0  287.5    9.1     0   0.00    74.  1007.      0 NAD-OS
        NoSubs      LF
23433   15  9  4 247  6  -10.2  0.113 -9.000 -9.000 -999.   91.     12.8  0.4140   0.63
        1.00    1.80  215.0   10.0  287.2    9.1     0   0.00    74.  1007.      0 NAD-OS
        NoSubs      LF
23434   15  9  4 247  7    1.9  0.243  0.293  0.016  468.  287.   -666.1  0.4140   0.63
        0.38    1.90  213.3   10.0  287.6    9.1     0   0.00    68.  1008.      3 NAD-OS
        NoSubs      LF
23435   15  9  4 247  8   55.8  0.363  0.925  0.018  509.  525.    -77.1  0.4140   0.63
        0.21    2.60  203.7   10.0  288.9    9.1     0   0.00    61.  1008.      3 NAD-OS
        NoSubs      LF
23436   15  9  4 247  9  102.9  0.368  1.186  0.021  583.  536.    -43.6  0.4140   0.63
        0.16    2.50  218.6   10.0  290.5    9.1     0   0.00    55.  1008.      0 NAD-OS
        NoSubs      LF
23437   15  9  4 247 10  144.7  0.412  1.375  0.019  647.  635.    -43.6  0.4140   0.63
        0.15    2.80  243.0   10.0  292.4    9.1     0   0.00    45.  1008.      0 NAD-OS
        NoSubs      LF
23438   15  9  4 247 11  174.1  0.419  1.480  0.016  671.  651.    -38.0  0.4140   0.63
        0.14    2.80  241.7   10.0  293.5    9.1     0   0.00    39.  1008.      0 NAD-OS
        NoSubs      LF
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23439   15  9  4 247 12  190.2  0.422  1.541  0.014  693.  657.    -35.4  0.4140   0.63
        0.14    2.80   241.6   10.0  294.9    9.1     0   0.00    32.  1008.      0 NAD-OS
        NoSubs      LF
23440   15  9  4 247 13  192.4  0.434  1.570  0.012  724.  685.    -38.1  0.4140   0.63
        0.14    2.90   228.8   10.0  295.9    9.1     0   0.00    23.  1008.      0 NAD-OS
        NoSubs      LF
23441   15  9  4 247 14  180.9  0.454  1.606  0.010  825.  733.    -46.4  0.4140   0.63
        0.14    3.10   236.9   10.0  296.8    9.1     0   0.00    27.  1007.      0 NAD-OS
        NoSubs      LF
23442   15  9  4 247 15  155.1  0.294  1.580  0.008  915.  402.    -14.7  0.0100   0.63
        0.15    4.40   261.5   10.0  295.9    9.1     0   0.00    24.  1007.      0 NAD-OS
        NoSubs      LF
23443   15  9  4 247 16  116.7  0.295  1.466  0.008  972.  384.    -19.7  0.0100   0.63
        0.16    4.50   258.5   10.0  295.1    9.1     0   0.00    25.  1007.      0 NAD-OS
        NoSubs      LF
23444   15  9  4 247 17   67.7  0.226  1.226  0.007  980.  260.    -15.4  0.0100   0.63
        0.19    3.40   252.3   10.0  294.5    9.1     0   0.00    35.  1007.      0 NAD-OS
        NoSubs      LF
23445   15  9  4 247 18   12.4  0.387  0.698  0.007  980.  577.   -417.6  0.4140   0.63
        0.32    3.00   241.7   10.0  293.4    9.1     0   0.00    44.  1007.      0 NAD-OS
        NoSubs      LF
23446   15  9  4 247 19  -23.0  0.212 -9.000 -9.000 -999.  259.     37.4  0.4140   0.63
        0.71    2.40   229.4   10.0  292.4    9.1     0   0.00    52.  1007.      0 NAD-OS
        NoSubs      LF
23447   15  9  4 247 20  -15.9  0.146 -9.000 -9.000 -999.  136.     17.6  0.4140   0.63
        1.00    2.20   203.4   10.0  291.2    9.1     0   0.00    60.  1008.      0 NAD-OS
        NoSubs      LF
23448   15  9  4 247 21  -13.8  0.132 -9.000 -9.000 -999.  115.     15.0  0.4140   0.63
        1.00    2.10   220.1   10.0  290.9    9.1     0   0.00    64.  1009.      0 NAD-OS
        NoSubs      LF
23449   15  9  4 247 22  -25.3  0.232 -9.000 -9.000 -999.  267.     44.0  0.4140   0.63
        1.00    2.50   220.6   10.0  290.1    9.1     0   0.00    66.  1009.      0 NAD-OS
        NoSubs      LF
23450   15  9  4 247 23  -33.0  0.301 -9.000 -9.000 -999.  396.     74.2  0.4140   0.63
        1.00    2.90   223.7   10.0  289.8    9.1     0   0.00    71.  1009.      0 NAD-OS
        NoSubs      LF
23451   15  9  4 247 24  -12.5  0.126 -9.000 -9.000 -999.  136.     14.2  0.4140   0.63
        1.00    2.00   216.4   10.0  289.2    9.1     0   0.00    71.  1009.      0 NAD-OS
        NoSubs      LF
23452   15  9  5 248  1   -4.5  0.075 -9.000 -9.000 -999.   51.      8.5  0.4140   0.63
        1.00    1.20   193.6   10.0  288.9    9.1     0   0.00    74.  1009.      0 NAD-OS
        NoSubs      LF
23453   15  9  5 248  2   -3.8  0.069 -9.000 -9.000 -999.   44.      7.8  0.4140   0.63
        1.00    1.10   194.2   10.0  288.5    9.1     0   0.00    77.  1010.      0 NAD-OS
        NoSubs      LF
23454   15  9  5 248  3   -3.1  0.061 -9.000 -9.000 -999.   36.      6.4  0.2660   0.63
        1.00    1.10   172.8   10.0  287.4    9.1     0   0.00    77.  1010.      0 NAD-OS
        NoSubs      LF
23455   15  9  5 248  4   -2.6  0.055 -9.000 -9.000 -999.   31.      5.8  0.2660   0.63
        1.00    1.00   174.0   10.0  287.0    9.1     0   0.00    80.  1010.      0 NAD-OS
        NoSubs      LF
23456   15  9  5 248  5   -4.5  0.075 -9.000 -9.000 -999.   50.      8.5  0.4140   0.63
        1.00    1.20   208.1   10.0  285.9    9.1     0   0.00    79.  1011.      0 NAD-OS
        NoSubs      LF
23457   15  9  5 248  6   -5.1  0.077 -9.000 -9.000 -999.   51.      8.2  0.2660   0.63
        1.00    1.40   176.2   10.0  285.9    9.1     0   0.00    80.  1012.      0 NAD-OS
        NoSubs      LF
23458   15  9  5 248  7   -2.5  0.121 -9.000 -9.000 -999.  101.     63.2  0.4140   0.63
        0.39    1.20   195.0   10.0  287.2    9.1     0   0.00    74.  1012.      0 NAD-OS
        NoSubs      LF
23459   15  9  5 248  8   50.6  0.203  0.752  0.010  303.  220.    -15.0  0.4140   0.63
        0.22    1.20   238.3   10.0  289.1    9.1     0   0.00    64.  1012.      0 NAD-OS
        NoSubs      LF
23460   15  9  5 248  9  102.0  0.137  1.033  0.009  391.  123.     -2.3  0.0100   0.63
        0.16    1.70   267.4   10.0  290.1    9.1     0   0.00    46.  1013.      0 NAD-OS
        NoSubs      LF
23461   15  9  5 248 10  143.5  0.130  1.300  0.011  554.  112.     -1.4  0.0100   0.63
        0.15    1.50   268.7   10.0  291.0    9.1     0   0.00    32.  1013.      0 NAD-OS
        NoSubs      LF
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23462   15  9  5 248 11  173.0  0.145  1.497  0.010  701.  132.     -1.6  0.0100   0.63
        0.14    1.70   278.2    10.0   292.6     9.1     0   0.00    26.  1013.      0 NAD-OS
        NoSubs      LF
23463   15  9  5 248 12  189.2  0.158  1.599  0.011  781.  151.     -1.9  0.0100   0.63
        0.14    1.90   287.4    10.0   294.5     9.1     0   0.00    22.  1012.      0 NAD-OS
        NoSubs      LF
23464   15  9  5 248 13  191.6  0.158  1.679  0.010  893.  151.     -1.9  0.0100   0.63
        0.14    1.90   285.4    10.0   296.1     9.1     0   0.00    18.  1012.      0 NAD-OS
        NoSubs      LF
23465   15  9  5 248 14  180.2  0.151  1.684  0.008  957.  141.     -1.7  0.0100   0.63
        0.14    1.80   279.5    10.0   297.5     9.1     0   0.00    14.  1011.      0 NAD-OS
        NoSubs      LF
23466   15  9  5 248 15  155.1  0.149  1.617  0.007  984.  138.     -1.9  0.0100   0.63
        0.15    1.80   276.9    10.0   298.4     9.1     0   0.00    13.  1011.      0 NAD-OS
        NoSubs      LF
23467   15  9  5 248 16  117.4  0.174  1.491  0.006 1019.  174.     -4.0  0.0100   0.63
        0.16    2.30   259.9    10.0   299.4     9.1     0   0.00    12.  1010.      0 NAD-OS
        NoSubs      LF
23468   15  9  5 248 17   68.2  0.183  1.267  0.006 1074.  188.     -8.1  0.0100   0.63
        0.20    2.60   264.4    10.0   298.9     9.1     0   0.00    12.  1010.      0 NAD-OS
        NoSubs      LF
23469   15  9  5 248 18   12.6  0.127  0.723  0.006 1078.  109.    -14.6  0.0100   0.63
        0.32    1.90   275.3    10.0   297.1     9.1     0   0.00    24.  1010.      0 NAD-OS
        NoSubs      LF
23470   15  9  5 248 19   -3.5  0.055 -9.000 -9.000 -999.   33.      4.3  0.0100   0.63
        0.73    1.90   262.3    10.0   295.4     9.1     0   0.00    26.  1010.      0 NAD-OS
        NoSubs      LF
23471   15  9  5 248 20   -3.1  0.063 -9.000 -9.000 -999.   38.      7.2  0.4140   0.63
        1.00    1.00   248.9    10.0   294.5     9.1     0   0.00    27.  1011.      0 NAD-OS
        NoSubs      LF
23472   15  9  5 248 21   -3.8  0.069 -9.000 -9.000 -999.   44.      7.9  0.4140   0.63
        1.00    1.10   212.8    10.0   293.2     9.1     0   0.00    31.  1012.      0 NAD-OS
        NoSubs      LF
23473   15  9  5 248 22   -3.7  0.066 -9.000 -9.000 -999.   41.      7.1  0.2660   0.63
        1.00    1.20   171.9    10.0   291.9     9.1     0   0.00    38.  1011.      0 NAD-OS
        NoSubs      LF
23474   15  9  5 248 23   -4.3  0.072 -9.000 -9.000 -999.   46.      7.7  0.2660   0.63
        1.00    1.30   173.4    10.0   291.8     9.1     0   0.00    40.  1011.      0 NAD-OS
        NoSubs      LF
23475   15  9  5 248 24   -7.0  0.094 -9.000 -9.000 -999.   69.     10.7  0.4140   0.63
        1.00    1.50   196.6    10.0   291.8     9.1     0   0.00    45.  1011.      0 NAD-OS
        NoSubs      LF
23476   15  9  6 249  1   -5.8  0.083 -9.000 -9.000 -999.   57.      8.8  0.2660   0.63
        1.00    1.50   185.9    10.0   290.4     9.1     0   0.00    43.  1011.      0 NAD-OS
        NoSubs      LF
23477   15  9  6 249  2   -3.7  0.066 -9.000 -9.000 -999.   41.      7.0  0.2660   0.63
        1.00    1.20   175.1    10.0   290.0     9.1     0   0.00    45.  1011.      0 NAD-OS
        NoSubs      LF
23478   15  9  6 249  3   -4.4  0.072 -9.000 -9.000 -999.   46.      7.6  0.2660   0.63
        1.00    1.30   174.5    10.0   290.4     9.1     0   0.00    48.  1011.      0 NAD-OS
        NoSubs      LF
23479   15  9  6 249  4   -2.0  0.050 -9.000 -9.000 -999.   27.      5.7  0.4140   0.63
        1.00    0.80   192.7    10.0   290.1     9.1     0   0.00    52.  1011.      0 NAD-OS
        NoSubs      LF
23480   15  9  6 249  5   -4.5  0.075 -9.000 -9.000 -999.   50.      8.5  0.4140   0.63
        1.00    1.20   226.9    10.0   289.1     9.1     0   0.00    54.  1011.      0 NAD-OS
        NoSubs      LF
23481   15  9  6 249  6   -4.5  0.075 -9.000 -9.000 -999.   50.      8.5  0.4140   0.63
        1.00    1.20   201.0    10.0   288.9     9.1     0   0.00    54.  1012.      0 NAD-OS
        NoSubs      LF
23482   15  9  6 249  7   -0.9  0.050 -9.000 -9.000 -999.   27.     11.8  0.2660   0.63
        0.39    0.90   183.0    10.0   288.9     9.1     0   0.00    48.  1013.      0 NAD-OS
        NoSubs      LF
23483   15  9  6 249  8   50.1  0.143  0.611  0.014  165.  130.     -5.3  0.4140   0.63
        0.22    0.70   234.8    10.0   290.0     9.1     0   0.00    35.  1013.      0 NAD-OS
        NoSubs      LF
23484   15  9  6 249  9  101.9  0.101  0.866  0.010  230.   78.     -1.0  0.0100   0.63
        0.16    1.10   279.4    10.0   292.0     9.1     0   0.00    27.  1013.      0 NAD-OS
        NoSubs      LF
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23485   15   9   6 249  10   143.2  0.118  1.135  0.007   369.    97.      -1.0  0.0100   0.63
        0.15    1.30   286.6   10.0   292.4    9.1      0    0.00    15.  1013.       0 NAD-OS
        NoSubs      LF
23486   15   9   6 249  11   172.6  0.120  1.261  0.005   419.   100.      -1.0  0.0100   0.63
        0.14    1.30   285.6   10.0   293.8    9.1      0    0.00    12.  1012.       0 NAD-OS
        NoSubs      LF
23487   15   9   6 249  12   189.4  0.128  1.597  0.005   777.   109.      -1.0  0.0100   0.63
        0.14    1.40   276.6   10.0   297.0    9.1      0    0.00    11.  1011.       0 NAD-OS
        NoSubs      LF
23488   15   9   6 249  13   192.9  0.128  1.874  0.006  1233.   110.      -1.0  0.0100   0.63
        0.14    1.40   273.8   10.0   300.9    9.1      0    0.00    11.  1011.       0 NAD-OS
        NoSubs      LF
23489   15   9   6 249  14   181.7  0.139  1.919  0.006  1404.   125.      -1.3  0.0100   0.63
        0.14    1.60   274.2   10.0   302.5    9.1      0    0.00    10.  1010.       0 NAD-OS
        NoSubs      LF
23490   15   9   6 249  15   156.5  0.155  1.850  0.005  1460.   147.      -2.1  0.0100   0.63
        0.15    1.90   271.3   10.0   303.2    9.1      0    0.00    11.  1010.       0 NAD-OS
        NoSubs      LF
23491   15   9   6 249  16   118.2  0.406  1.701  0.005  1501.   621.     -50.9  0.4140   0.63
        0.16    2.80   239.2   10.0   303.4    9.1      0    0.00    10.  1009.       0 NAD-OS
        NoSubs      LF
23492   15   9   6 249  17    68.7  0.402  1.429  0.005  1530.   612.     -85.2  0.4140   0.63
        0.20    2.90   216.1   10.0   302.4    9.1      0    0.00    12.  1009.       0 NAD-OS
        NoSubs      LF
23493   15   9   6 249  18    13.4  0.293  0.829  0.005  1534.   388.    -168.8  0.4140   0.63
        0.33    2.20   211.9   10.0   301.4    9.1      0    0.00    13.  1009.       0 NAD-OS
        NoSubs      LF
23494   15   9   6 249  19    -7.9  0.100 -9.000 -9.000  -999.   125.      11.6  0.4140   0.63
        1.00    1.60   225.7   10.0   299.2    9.1      0    0.00    15.  1009.       0 NAD-OS
        NoSubs      LF
23495   15   9   6 249  20    -3.7  0.069 -9.000 -9.000  -999.    45.       7.9  0.4140   0.63
        1.00    1.10   214.0   10.0   296.6    9.1      0    0.00    19.  1010.       0 NAD-OS
        NoSubs      LF
23496   15   9   6 249  21    -3.1  0.061 -9.000 -9.000  -999.    36.       6.5  0.2660   0.63
        1.00    1.10   186.1   10.0   296.4    9.1      0    0.00    22.  1010.       0 NAD-OS
        NoSubs      LF
23497   15   9   6 249  22    -4.3  0.072 -9.000 -9.000  -999.    46.       7.7  0.2660   0.63
        1.00    1.30   165.7   10.0   295.2    9.1      0    0.00    24.  1010.       0 NAD-OS
        NoSubs      LF
23498   15   9   6 249  23    -5.2  0.082 -9.000 -9.000  -999.    56.       9.3  0.4140   0.63
        1.00    1.30   199.9   10.0   294.9    9.1      0    0.00    26.  1010.       0 NAD-OS
        NoSubs      LF
23499   15   9   6 249  24    -1.0  0.029 -9.000 -9.000  -999.    13.       2.2  0.0100   0.63
        1.00    1.00   315.4   10.0   292.8    9.1      0    0.00    28.  1010.       0 NAD-OS
        NoSubs      LF
23500   15   9   7 250   1    -1.6  0.045 -9.000 -9.000  -999.    23.       5.2  0.4480   0.63
        1.00    0.70    22.6   10.0   291.8    9.1      0    0.00    30.  1010.       0 NAD-OS
        NoSubs      LF
23501   15   9   7 250   2    -0.8  0.032 -9.000 -9.000  -999.    14.       3.7  0.4480   0.63
        1.00    0.50    67.1   10.0   290.9    9.1      0    0.00    31.  1010.       0 NAD-OS
        NoSubs      LF
23502   15   9   7 250   3    -0.6  0.023 -9.000 -9.000  -999.     8.       1.8  0.0100   0.63
        1.00    0.80   312.6   10.0   290.4    9.1      0    0.00    37.  1010.       0 NAD-OS
        NoSubs      LF
23503   15   9   7 250   4    -3.1  0.061 -9.000 -9.000  -999.    36.       6.5  0.2660   0.63
        1.00    1.10   144.5   10.0   290.0    9.1      0    0.00    41.  1010.       0 NAD-OS
        NoSubs      LF
23504   15   9   7 250   5    -6.6  0.088 -9.000 -9.000  -999.    63.       9.4  0.2660   0.63
        1.00    1.60   146.8   10.0   289.4    9.1      0    0.00    48.  1011.       0 NAD-OS
        NoSubs      LF
23505   15   9   7 250   6    -2.0  0.050 -9.000 -9.000  -999.    27.       5.7  0.4140   0.63
        1.00    0.80   213.6   10.0   289.2    9.1      0    0.00    46.  1011.       0 NAD-OS
        NoSubs      LF
23506   15   9   7 250   7    -0.3  0.028 -9.000 -9.000  -999.    11.       6.2  0.2660   0.63
        0.39    0.50   191.3   10.0   289.4    9.1      0    0.00    37.  1012.       0 NAD-OS
        NoSubs      LF
23507   15   9   7 250   8    49.7  0.063  0.513  0.016    98.    38.      -1.0  0.0100   0.63
        0.22    0.60   269.3   10.0   291.4    9.1      0    0.00    28.  1012.       0 NAD-OS
        NoSubs      LF
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23508   15  9  7 250  9  101.4  0.089  0.853  0.013  220.   63.     -1.0  0.0100   0.63
        0.17    0.90  276.6   10.0  292.9    9.1     0   0.00    22.  1012.      0 NAD-OS
        NoSubs      LR
23509   15  9  7 250 10  143.1  0.136  1.050  0.010  292.  121.     -1.6  0.0100   0.63
        0.15    1.60  272.9   10.0  294.4    9.1     0   0.00    20.  1012.      0 NAD-OS
        NoSubs      LR
23510   15  9  7 250 11  172.9  0.139  1.243  0.007  401.  124.     -1.4  0.0100   0.63
        0.14    1.60  274.1   10.0  296.4    9.1     0   0.00    15.  1011.      0 NAD-OS
        NoSubs      LR
23511   15  9  7 250 12  190.2  0.146  1.526  0.005  674.  134.     -1.5  0.0100   0.63
        0.14    1.70  293.9   10.0  300.5    9.1     0   0.00    11.  1010.      0 NAD-OS
        NoSubs      LR
23512   15  9  7 250 13  193.5  0.323  1.608  0.005  775.  441.    -15.7  0.4270   0.63
        0.14    1.90  103.2   10.0  303.6    9.1     0   0.00     9.  1009.      0 NAD-OS
        NoSubs      LR
23513   15  9  7 250 14  180.6  0.145  1.662  0.005  917.  161.     -1.5  0.0100   0.63
        0.14    1.70  282.7   10.0  302.4    9.1     0   0.00     8.  1009.      0 NAD-OS
        NoSubs      LR
23514   15  9  7 250 15  155.0  0.184  1.729  0.005 1200.  189.     -3.6  0.0100   0.63
        0.15    2.40  272.8   10.0  302.8    9.1     0   0.00     7.  1008.      0 NAD-OS
        NoSubs      LR
23515   15  9  7 250 16  116.9  0.151  1.647  0.005 1377.  141.     -2.6  0.0100   0.63
        0.16    1.90  269.3   10.0  303.2    9.1     0   0.00     5.  1008.      0 NAD-OS
        NoSubs      LR
23516   15  9  7 250 17   68.7  0.121  1.414  0.005 1479.  101.     -2.3  0.0100   0.63
        0.20    1.50  264.4   10.0  304.9    9.1     0   0.00     9.  1008.      0 NAD-OS
        NoSubs      LR
23517   15  9  7 250 18   13.3  0.106  0.820  0.005 1486.   83.     -8.0  0.0100   0.63
        0.33    1.50  268.2   10.0  303.8    9.1     0   0.00     9.  1007.      0 NAD-OS
        NoSubs      LR
23518   15  9  7 250 19   -1.9  0.041 -9.000 -9.000 -999.   21.      3.2  0.0100   0.63
        1.00    1.40  265.6   10.0  299.6    9.1     0   0.00    15.  1008.      0 NAD-OS
        NoSubs      LR
23519   15  9  7 250 20   -6.0  0.088 -9.000 -9.000 -999.   63.     10.1  0.4140   0.63
        1.00    1.40  220.9   10.0  299.0    9.1     0   0.00    18.  1009.      0 NAD-OS
        NoSubs      LR
23520   15  9  7 250 21   -2.5  0.055 -9.000 -9.000 -999.   31.      5.9  0.2660   0.63
        1.00    1.00  190.5   10.0  298.0    9.1     0   0.00    16.  1009.      0 NAD-OS
        NoSubs      LR
23521   15  9  7 250 22   -4.3  0.072 -9.000 -9.000 -999.   46.      7.7  0.2660   0.63
        1.00    1.30  186.2   10.0  297.5    9.1     0   0.00    24.  1009.      0 NAD-OS
        NoSubs      LR
23522   15  9  7 250 23   -4.3  0.072 -9.000 -9.000 -999.   46.      7.7  0.2660   0.63
        1.00    1.30  182.3   10.0  296.9    9.1     0   0.00    29.  1009.      0 NAD-OS
        NoSubs      LR
23523   15  9  7 250 24   -5.0  0.077 -9.000 -9.000 -999.   51.      8.3  0.2660   0.63
        1.00    1.40  183.3   10.0  296.6    9.1     0   0.00    31.  1009.      0 NAD-OS
        NoSubs      LR
23524   15  9  8 251  1   -2.5  0.055 -9.000 -9.000 -999.   31.      5.9  0.2660   0.63
        1.00    1.00  187.6   10.0  295.4    9.1     0   0.00    31.  1009.      0 NAD-OS
        NoSubs      LR
23525   15  9  8 251  2   -1.2  0.039 -9.000 -9.000 -999.   18.      4.1  0.2660   0.63
        1.00    0.70  180.9   10.0  294.9    9.1     0   0.00    30.  1009.      0 NAD-OS
        NoSubs      LR
23526   15  9  8 251  3   -0.5  0.026 -9.000 -9.000 -999.   10.      3.0  0.4480   0.63
        1.00    0.40   61.6   10.0  293.8    9.1     0   0.00    31.  1009.      0 NAD-OS
        NoSubs      LR
23527   15  9  8 251  4   -1.3  0.039 -9.000 -9.000 -999.   18.      4.1  0.2660   0.63
        1.00    0.70  141.5   10.0  292.9    9.1     0   0.00    32.  1009.      0 NAD-OS
        NoSubs      LR
23528   15  9  8 251  5   -1.3  0.039 -9.000 -9.000 -999.   18.      4.1  0.2660   0.63
        1.00    0.70  144.1   10.0  292.5    9.1     0   0.00    41.  1009.      0 NAD-OS
        NoSubs      LR
23529   15  9  8 251  6   -0.9  0.033 -9.000 -9.000 -999.   14.      3.5  0.2660   0.63
        1.00    0.60  178.1   10.0  292.2    9.1     0   0.00    40.  1009.      0 NAD-OS
        NoSubs      LR
23530   15  9  8 251  7   -0.7  0.044 -9.000 -9.000 -999.   22.     10.7  0.4140   0.63
        0.40    0.70  219.8   10.0  291.9    9.1     0   0.00    33.  1010.      0 NAD-OS
        NoSubs      LR
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23531   15  9  8 251  8   49.6  0.056 -9.000 -9.000 -999.   31.     -1.0  0.0100   0.63
        0.22   0.50  278.3   10.0  293.2    9.1     0   0.00    28.  1010.     0 NAD-OS
        NoSubs     LF
23532   15  9  8 251  9  101.4  0.101 -9.000 -9.000 -999.   77.     -1.0  0.0100   0.63
        0.17   1.10  276.8   10.0  294.6    9.1     0   0.00    20.  1010.     0 NAD-OS
        NoSubs     LF
23533   15  9  8 251 10  142.8  0.112 -9.000 -9.000 -999.   89.     -1.0  0.0100   0.63
        0.15   1.20  280.5   10.0  295.4    9.1     0   0.00    18.  1010.     0 NAD-OS
        NoSubs     LF
23534   15  9  8 251 11  172.2  0.132 -9.000 -9.000 -999.  116.     -1.2  0.0100   0.63
        0.14   1.50  275.8   10.0  296.9    9.1     0   0.00    16.  1009.     0 NAD-OS
        NoSubs     LF
23535   15  9  8 251 12  189.0  0.128 -9.000 -9.000 -999.  109.     -1.0  0.0100   0.63
        0.14   1.40  279.7   10.0  300.0    9.1     0   0.00    11.  1009.     0 NAD-OS
        NoSubs     LF
23536   15  9  8 251 13  191.8  0.146 -9.000 -9.000 -999.  134.     -1.5  0.0100   0.63
        0.14   1.70  280.5   10.0  302.4    9.1     0   0.00     9.  1008.     0 NAD-OS
        NoSubs     LF
23537   15  9  8 251 14  180.1  0.169 -9.000 -9.000 -999.  167.     -2.4  0.0100   0.63
        0.14   2.10  270.7   10.0  303.4    9.1     0   0.00     7.  1007.     0 NAD-OS
        NoSubs     LF
23538   15  9  8 251 15  156.1  0.161 -9.000 -9.000 -999.  155.     -2.4  0.0100   0.63
        0.15   2.00  268.6   10.0  306.5    9.1     0   0.00     4.  1007.     0 NAD-OS
        NoSubs     LF
23539   15  9  8 251 16  118.6  0.109 -9.000 -9.000 -999.   87.     -1.0  0.0100   0.63
        0.16   1.20  270.9   10.0  308.0    9.1     0   0.00     4.  1006.     0 NAD-OS
        NoSubs     LF
23540   15  9  8 251 17   69.8  0.110 -9.000 -9.000 -999.   87.     -1.7  0.0100   0.63
        0.20   1.30  267.3   10.0  308.8    9.1     0   0.00     5.  1006.     0 NAD-OS
        NoSubs     LF
23541   15  9  8 251 18   13.6  0.089 -9.000 -9.000 -999.   64.     -4.7  0.0100   0.63
        0.34   1.20  258.9   10.0  306.4    9.1     0   0.00     7.  1006.     0 NAD-OS
        NoSubs     LF
23542   15  9  8 251 19   -3.4  0.055 -9.000 -9.000 -999.   31.      4.3  0.0100   0.63
        1.00   1.90  263.2   10.0  302.8    9.1     0   0.00    21.  1006.     0 NAD-OS
        NoSubs     LF
23543   15  9  8 251 20   -7.8  0.100 -9.000 -9.000 -999.   76.     11.6  0.4140   0.63
        1.00   1.60  249.0   10.0  300.8    9.1     0   0.00    16.  1007.     0 NAD-OS
        NoSubs     LF
23544   15  9  8 251 21   -3.7  0.069 -9.000 -9.000 -999.   44.      8.0  0.4140   0.63
        1.00   1.10  194.1   10.0  299.5    9.1     0   0.00    14.  1007.     0 NAD-OS
        NoSubs     LF
23545   15  9  8 251 22   -4.3  0.072 -9.000 -9.000 -999.   46.      7.7  0.2660   0.63
        1.00   1.30  151.2   10.0  298.8    9.1     0   0.00    22.  1007.     0 NAD-OS
        NoSubs     LF
23546   15  9  8 251 23   -0.9  0.033 -9.000 -9.000 -999.   15.      3.6  0.2660   0.63
        1.00   0.60  136.9   10.0  298.2    9.1     0   0.00    26.  1007.     0 NAD-OS
        NoSubs     LF
23547   15  9  8 251 24   -0.6  0.023 -9.000 -9.000 -999.    8.      1.8  0.0100   0.63
        1.00   0.80  297.4   10.0  296.4    9.1     0   0.00    29.  1008.     0 NAD-OS
        NoSubs     LF
23548   15  9  9 252  1   -1.1  0.038 -9.000 -9.000 -999.   18.      4.3  0.4140   0.63
        1.00   0.60  250.7   10.0  295.2    9.1     0   0.00    32.  1008.     0 NAD-OS
        NoSubs     LF
23549   15  9  9 252  2   -0.5  0.025 -9.000 -9.000 -999.   10.      2.9  0.4140   0.63
        1.00   0.40  226.8   10.0  294.6    9.1     0   0.00    32.  1008.     0 NAD-OS
        NoSubs     LF
23550   15  9  9 252  3   -1.1  0.038 -9.000 -9.000 -999.   18.      4.3  0.4140   0.63
        1.00   0.60  215.2   10.0  293.8    9.1     0   0.00    38.  1008.     0 NAD-OS
        NoSubs     LF
23551   15  9  9 252  4   -2.5  0.057 -9.000 -9.000 -999.   32.      6.5  0.4140   0.63
        1.00   0.90  197.3   10.0  293.8    9.1     0   0.00    40.  1008.     0 NAD-OS
        NoSubs     LF
23552   15  9  9 252  5   -3.7  0.066 -9.000 -9.000 -999.   41.      7.1  0.2660   0.63
        1.00   1.20  184.2   10.0  293.2    9.1     0   0.00    39.  1008.     0 NAD-OS
        NoSubs     LF
23553   15  9  9 252  6   -3.1  0.061 -9.000 -9.000 -999.   36.      6.5  0.2660   0.63
        1.00   1.10  146.8   10.0  292.8    9.1     0   0.00    35.  1008.     0 NAD-OS
        NoSubs     LF
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23554   15  9  9 252  7   -0.4  0.033 -9.000 -9.000 -999.   14.     7.3  0.2660   0.63
        0.40   0.60  189.6   10.0  293.0    9.1    0   0.00    32.  1009.     0 NAD-OS
        NoSubs     LF
23555   15  9  9 252  8   49.2  0.082  0.470  0.019   76.   56.    -1.0  0.0100   0.63
        0.22   0.90  289.5   10.0  294.1    9.1    0   0.00    24.  1009.     0 NAD-OS
        NoSubs     LF
23556   15  9  9 252  9  100.7  0.095  0.874  0.015  238.   70.    -1.0  0.0100   0.63
        0.17   1.00  276.5   10.0  295.0    9.1    0   0.00    17.  1009.     0 NAD-OS
        NoSubs     LF
23557   15  9  9 252 10  142.4  0.112  1.095  0.011  332.   89.    -1.0  0.0100   0.63
        0.15   1.20  287.5   10.0  296.4    9.1    0   0.00    16.  1009.     0 NAD-OS
        NoSubs     LF
23558   15  9  9 252 11  172.3  0.107  1.255  0.007  413.   84.    -1.0  0.0100   0.63
        0.14   1.10  280.6   10.0  298.9    9.1    0   0.00    14.  1009.     0 NAD-OS
        NoSubs     LF
23559   15  9  9 252 12  188.7  0.115  1.377  0.005  498.   94.    -1.0  0.0100   0.63
        0.14   1.20  281.1   10.0  301.1    9.1    0   0.00    12.  1008.     0 NAD-OS
        NoSubs     LF
23560   15  9  9 252 13  191.7  0.115  1.641  0.005  830.   94.    -1.0  0.0100   0.63
        0.14   1.20  272.3   10.0  303.9    9.1    0   0.00     9.  1007.     0 NAD-OS
        NoSubs     LF
23561   15  9  9 252 14  181.2  0.101  1.728  0.005 1024.   77.    -1.0  0.0100   0.63
        0.14   1.00  276.0   10.0  306.9    9.1    0   0.00     8.  1007.     0 NAD-OS
        NoSubs     LF
23562   15  9  9 252 15  156.2  0.149  1.739  0.005 1210.  138.    -1.9  0.0100   0.63
        0.15   1.80  271.6   10.0  308.4    9.1    0   0.00     7.  1006.     0 NAD-OS
        NoSubs     LF
23563   15  9  9 252 16  117.8  0.145  1.635  0.005 1331.  133.    -2.3  0.0100   0.63
        0.16   1.80  265.8   10.0  308.9    9.1    0   0.00     7.  1005.     0 NAD-OS
        NoSubs     LF
23564   15  9  9 252 17   68.5  0.290  1.387  0.005 1397.  374.   -31.8  0.4140   0.63
        0.20   1.90  248.4   10.0  308.9    9.1    0   0.00     8.  1005.     0 NAD-OS
        NoSubs     LF
23565   15  9  9 252 18   12.6  0.269  0.789  0.005 1399.  335.  -138.8  0.4140   0.63
        0.35   2.00  247.3   10.0  306.9    9.1    0   0.00    10.  1005.     0 NAD-OS
        NoSubs     LF
23566   15  9  9 252 19   -7.8  0.100 -9.000 -9.000 -999.  106.    11.7  0.4140   0.63
        1.00   1.60  241.4   10.0  303.6    9.1    0   0.00    14.  1006.     0 NAD-OS
        NoSubs     LF
23567   15  9  9 252 20   -1.2  0.032 -9.000 -9.000 -999.   24.     2.5  0.0100   0.63
        1.00   1.10  262.7   10.0  301.5    9.1    0   0.00    14.  1006.     0 NAD-OS
        NoSubs     LF
23568   15  9  9 252 21   -2.5  0.057 -9.000 -9.000 -999.   32.     6.5  0.4140   0.63
        1.00   0.90  238.0   10.0  300.0    9.1    0   0.00    12.  1007.     0 NAD-OS
        NoSubs     LF
23569   15  9  9 252 22   -1.1  0.038 -9.000 -9.000 -999.   18.     4.3  0.4140   0.63
        1.00   0.60  215.8   10.0  298.9    9.1    0   0.00    16.  1007.     0 NAD-OS
        NoSubs     LF
23570   15  9  9 252 23   -1.1  0.038 -9.000 -9.000 -999.   18.     4.3  0.4140   0.63
        1.00   0.60  213.9   10.0  298.0    9.1    0   0.00    24.  1007.     0 NAD-OS
        NoSubs     LF
23571   15  9  9 252 24   -1.0  0.029 -9.000 -9.000 -999.   12.     2.3  0.0100   0.63
        1.00   1.00  318.0   10.0  296.1    9.1    0   0.00    27.  1007.     0 NAD-OS
        NoSubs     LF
23572   15  9 10 253  1   -1.6  0.038 -9.000 -9.000 -999.   18.     2.9  0.0100   0.63
        1.00   1.30  322.3   10.0  294.4    9.1    0   0.00    29.  1007.     0 NAD-OS
        NoSubs     LF
23573   15  9 10 253  2   -1.6  0.038 -9.000 -9.000 -999.   18.     2.9  0.0100   0.63
        1.00   1.30  347.7   10.0  293.9    9.1    0   0.00    33.  1008.     0 NAD-OS
        NoSubs     LF
23574   15  9 10 253  3   -1.9  0.041 -9.000 -9.000 -999.   20.     3.1  0.0100   0.63
        1.00   1.40  339.5   10.0  293.0    9.1    0   0.00    46.  1008.     0 NAD-OS
        NoSubs     LF
23575   15  9 10 253  4   -0.8  0.026 -9.000 -9.000 -999.   10.     2.0  0.0100   0.63
        1.00   0.90  294.0   10.0  291.9    9.1    0   0.00    67.  1008.     0 NAD-OS
        NoSubs     LF
23576   15  9 10 253  5   -0.8  0.026 -9.000 -9.000 -999.   10.     2.0  0.0100   0.63
        1.00   0.90  257.6   10.0  291.4    9.1    0   0.00    67.  1008.     0 NAD-OS
        NoSubs     LF
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23577  15  9 10 253  6   -5.7  0.088 -9.000 -9.000 -999.   63.    10.7  0.4140   0.63
       1.00   1.40  217.5   10.0  291.2    9.1     0   0.00   72.  1008.     5 NAD-OS
       NoSubs     LF
23578  15  9 10 253  7    1.8  0.124  0.100  0.027   20.  105.   -94.3  0.4140   0.63
       0.41   0.90  206.5   10.0  291.5    9.1     0   0.00   58.  1009.     5 NAD-OS
       NoSubs     LF
23579  15  9 10 253  8   48.0  0.082  0.516  0.027  103.   56.    -1.0  0.0100   0.63
       0.22   0.90  289.3   10.0  293.0    9.1     0   0.00   40.  1009.     0 NAD-OS
       NoSubs     LF
23580  15  9 10 253  9   99.4  0.113  0.780  0.023  172.   92.    -1.3  0.0100   0.63
       0.17   1.30  287.9   10.0  293.5    9.1     0   0.00   24.  1009.     0 NAD-OS
       NoSubs     LF
23581  15  9 10 253 10  140.9  0.099  0.961  0.018  227.   74.    -1.0  0.0100   0.63
       0.15   1.00  287.2   10.0  294.6    9.1     0   0.00   32.  1009.     0 NAD-OS
       NoSubs     LF
23582  15  9 10 253 11  170.4  0.132  1.105  0.013  285.  115.    -1.2  0.0100   0.63
       0.14   1.50  288.7   10.0  296.5    9.1     0   0.00   19.  1008.     0 NAD-OS
       NoSubs     LF
23583  15  9 10 253 12  186.8  0.095  1.308  0.010  431.   71.    -1.0  0.0100   0.63
       0.14   0.90  276.8   10.0  299.1    9.1     0   0.00   13.  1008.     0 NAD-OS
       NoSubs     LF
23584  15  9 10 253 13  191.3  0.115  1.448  0.007  570.   94.    -1.0  0.0100   0.63
       0.14   1.20  271.3   10.0  304.9    9.1     0   0.00   10.  1007.     0 NAD-OS
       NoSubs     LF
23585  15  9 10 253 14  180.1  0.151  1.500  0.005  674.  141.    -1.7  0.0100   0.63
       0.14   1.80  263.6   10.0  306.9    9.1     0   0.00    9.  1006.     0 NAD-OS
       NoSubs     LF
23586  15  9 10 253 15  155.6  0.358  1.488  0.005  761.  515.   -26.5  0.4140   0.63
       0.15   2.30  245.7   10.0  309.4    9.1     0   0.00    8.  1006.     0 NAD-OS
       NoSubs     LF
23587  15  9 10 253 16  116.0  0.174  1.385  0.005  823.  204.    -4.0  0.0100   0.63
       0.16   2.30  255.2   10.0  308.0    9.1     0   0.00    9.  1006.     0 NAD-OS
       NoSubs     LF
23588  15  9 10 253 17   64.8  0.166  1.154  0.005  852.  162.    -6.3  0.0100   0.63
       0.21   2.30  255.9   10.0  305.5    9.1     0   0.00   12.  1006.     0 NAD-OS
       NoSubs     LF
23589  15  9 10 253 18    9.4  0.254  0.606  0.005  852.  307.  -156.9  0.4140   0.63
       0.35   1.90  249.6   10.0  303.9    9.1     0   0.00   15.  1007.     0 NAD-OS
       NoSubs     LF
23590  15  9 10 253 19   -4.4  0.075 -9.000 -9.000 -999.   94.    8.7  0.4140   0.63
       1.00   1.20  240.2   10.0  301.8    9.1     0   0.00   19.  1007.     0 NAD-OS
       NoSubs     LF
23591  15  9 10 253 20   -1.2  0.032 -9.000 -9.000 -999.   21.    2.5  0.0100   0.63
       1.00   1.10  261.3   10.0  300.4    9.1     0   0.00   24.  1008.     0 NAD-OS
       NoSubs     LF
23592  15  9 10 253 21   -3.1  0.063 -9.000 -9.000 -999.   38.    7.2  0.4140   0.63
       1.00   1.00  210.0   10.0  298.8    9.1     0   0.00   20.  1008.     0 NAD-OS
       NoSubs     LF
23593  15  9 10 253 22   -2.0  0.050 -9.000 -9.000 -999.   27.    5.8  0.4140   0.63
       1.00   0.80  228.3   10.0  298.1    9.1     0   0.00   24.  1009.     0 NAD-OS
       NoSubs     LF
23594  15  9 10 253 23   -1.9  0.041 -9.000 -9.000 -999.   20.    3.2  0.0100   0.63
       1.00   1.40  309.1   10.0  295.2    9.1     0   0.00   36.  1009.     0 NAD-OS
       NoSubs     LF
23595  15  9 10 253 24  -10.5  0.116 -9.000 -9.000 -999.   95.   13.4  0.4480   0.63
       1.00   1.80  353.0   10.0  293.5    9.1     0   0.00   48.  1009.     0 NAD-OS
       NoSubs     LF
23596  15  9 11 254  1   -3.5  0.055 -9.000 -9.000 -999.   32.    4.3  0.0100   0.63
       1.00   1.90  329.6   10.0  292.2    9.1     0   0.00   63.  1009.     0 NAD-OS
       NoSubs     LF
23597  15  9 11 254  2   -1.2  0.032 -9.000 -9.000 -999.   14.    2.5  0.0100   0.63
       1.00   1.10  312.3   10.0  291.9    9.1     0   0.00   64.  1009.     0 NAD-OS
       NoSubs     LF
23598  15  9 11 254  3   -1.9  0.041 -9.000 -9.000 -999.   20.    3.1  0.0100   0.63
       1.00   1.40  265.6   10.0  290.8    9.1     0   0.00   72.  1009.     0 NAD-OS
       NoSubs     LF
23599  15  9 11 254  4   -4.5  0.075 -9.000 -9.000 -999.   50.    8.6  0.4140   0.63
       1.00   1.20  243.1   10.0  290.1    9.1     0   0.00   72.  1009.     0 NAD-OS
       NoSubs     LF
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23600   15  9 11 254  5   -3.1  0.063 -9.000 -9.000 -999.   38.     7.1  0.4140   0.63
        1.00   1.00  208.4   10.0  290.1    9.1     0   0.00    72.  1009.     0 NAD-OS
        NoSubs     LF
23601   15  9 11 254  6   -2.7  0.063 -9.000 -9.000 -999.   38.     8.2  0.4140   0.63
        1.00   1.00  206.8   10.0  290.0    9.1     0   0.00    72.  1010.     7 NAD-OS
        NoSubs     LF
23602   15  9 11 254  7    1.7  0.112  0.100  0.032   22.   90.    -76.0  0.4140   0.63
        0.41   0.80  250.8   10.0  290.4    9.1     0   0.00    64.  1010.     7 NAD-OS
        NoSubs     LF
23603   15  9 11 254  8   43.8  0.093  0.516  0.031  113.   68.    -1.7  0.0100   0.63
        0.22   1.10  281.3   10.0  292.1    9.1     0   0.00    56.  1010.     7 NAD-OS
        NoSubs     LF
23604   15  9 11 254  9   98.3  0.148  0.796  0.027  185.  137.    -3.0  0.0100   0.63
        0.17   1.90  273.7   10.0  292.8    9.1     0   0.00    34.  1010.     0 NAD-OS
        NoSubs     LF
23605   15  9 11 254 10  139.8  0.130  0.969  0.022  235.  112.    -1.4  0.0100   0.63
        0.15   1.50  284.5   10.0  293.9    9.1     0   0.00    38.  1010.     0 NAD-OS
        NoSubs     LF
23606   15  9 11 254 11  164.6  0.150  1.124  0.018  311.  139.    -1.8  0.0100   0.63
        0.14   1.80  290.1   10.0  295.2    9.1     0   0.00    28.  1010.     5 NAD-OS
        NoSubs     LF
23607   15  9 11 254 12  185.0  0.152  1.242  0.014  373.  142.    -1.7  0.0100   0.63
        0.14   1.80  288.2   10.0  297.4    9.1     0   0.00    19.  1009.     0 NAD-OS
        NoSubs     LF
23608   15  9 11 254 13  188.8  0.320  1.328  0.010  447.  434.   -15.6  0.4140   0.63
        0.14   1.90  238.1   10.0  302.2    9.1     0   0.00    13.  1008.     0 NAD-OS
        NoSubs     LF
23609   15  9 11 254 14  177.6  0.341  1.372  0.008  524.  477.   -20.0  0.4140   0.63
        0.14   2.10  240.8   10.0  304.6    9.1     0   0.00    10.  1008.     0 NAD-OS
        NoSubs     LF
23610   15  9 11 254 15  152.3  0.336  1.377  0.007  616.  467.   -22.3  0.4140   0.63
        0.15   2.10  244.7   10.0  306.1    9.1     0   0.00     9.  1007.     0 NAD-OS
        NoSubs     LF
23611   15  9 11 254 16  113.6  0.371  1.290  0.005  678.  543.   -40.4  0.4140   0.63
        0.16   2.50  240.8   10.0  306.5    9.1     0   0.00     6.  1006.     0 NAD-OS
        NoSubs     LF
23612   15  9 11 254 17   63.3  0.355  1.092  0.005  739.  508.   -63.3  0.4140   0.63
        0.21   2.50  235.9   10.0  305.4    9.1     0   0.00     6.  1007.     0 NAD-OS
        NoSubs     LF
23613   15  9 11 254 18    7.8  0.323  0.543  0.005  737.  441.  -388.1  0.4140   0.63
        0.36   2.50  239.1   10.0  303.4    9.1     0   0.00     8.  1007.     0 NAD-OS
        NoSubs     LF
23614   15  9 11 254 19  -13.5  0.132 -9.000 -9.000 -999.  153.    15.2  0.4140   0.63
        1.00   2.10  225.1   10.0  300.5    9.1     0   0.00    11.  1007.     0 NAD-OS
        NoSubs     LF
23615   15  9 11 254 20  -13.6  0.132 -9.000 -9.000 -999.  115.    15.2  0.4140   0.63
        1.00   2.10  201.9   10.0  298.4    9.1     0   0.00    11.  1008.     0 NAD-OS
        NoSubs     LF
23616   15  9 11 254 21  -11.1  0.119 -9.000 -9.000 -999.   99.    13.7  0.4140   0.63
        1.00   1.90  222.1   10.0  297.4    9.1     0   0.00    14.  1008.     0 NAD-OS
        NoSubs     LF
23617   15  9 11 254 22   -7.0  0.094 -9.000 -9.000 -999.   69.    10.8  0.4140   0.63
        1.00   1.50  233.6   10.0  295.4    9.1     0   0.00    31.  1008.     0 NAD-OS
        NoSubs     LF
23618   15  9 11 254 23   -5.3  0.082 -9.000 -9.000 -999.   56.     9.3  0.4140   0.63
        1.00   1.30  240.6   10.0  292.4    9.1     0   0.00    43.  1009.     0 NAD-OS
        NoSubs     LF
23619   15  9 11 254 24  -15.4  0.141 -9.000 -9.000 -999.  127.    16.3  0.4140   0.63
        1.00   2.20  244.7   10.0  290.4    9.1     0   0.00    56.  1009.     0 NAD-OS
        NoSubs     LF
23620   15  9 12 255  1  -23.1  0.210 -9.000 -9.000 -999.  231.    36.2  0.4140   0.63
        1.00   2.40  250.6   10.0  289.1    9.1     0   0.00    64.  1009.     0 NAD-OS
        NoSubs     LF
23621   15  9 12 255  2  -25.4  0.231 -9.000 -9.000 -999.  266.    43.6  0.4140   0.63
        1.00   2.50  247.4   10.0  288.9    9.1     0   0.00    54.  1010.     0 NAD-OS
        NoSubs     LF
23622   15  9 12 255  3  -31.3  0.284 -9.000 -9.000 -999.  363.    65.9  0.4140   0.63
        1.00   2.80  243.3   10.0  288.4    9.1     0   0.00    62.  1009.     0 NAD-OS
        NoSubs     LF
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23623   15  9 12 255  4  -27.5  0.249 -9.000 -9.000 -999.  299.    50.8  0.4140   0.63
        1.00    2.60  237.7   10.0  288.0    9.1     0   0.00    67.  1010.      0 NAD-OS
        NoSubs      LF
23624   15  9 12 255  5  -12.6  0.126 -9.000 -9.000 -999.  116.    14.2  0.4140   0.63
        1.00    2.00  246.0   10.0  288.0    9.1     0   0.00    69.  1010.      0 NAD-OS
        NoSubs      LF
23625   15  9 12 255  6   -6.2  0.088 -9.000 -9.000 -999.   63.    10.0  0.4140   0.63
        1.00    1.40  239.2   10.0  288.4    9.1     0   0.00    69.  1011.      0 NAD-OS
        NoSubs      LF
23626   15  9 12 255  7   -6.3  0.156 -9.000 -9.000 -999.  147.    53.8  0.4140   0.63
        0.42    1.60  244.3   10.0  288.6    9.1     0   0.00    67.  1011.      0 NAD-OS
        NoSubs      LF
23627   15  9 12 255  8   42.2  0.301  0.757  0.043  369.  396.   -58.0  0.4140   0.63
        0.23    2.10  247.4   10.0  289.4    9.1     0   0.00    58.  1011.      7 NAD-OS
        NoSubs      LF
23628   15  9 12 255  9   97.1  0.160  1.090  0.043  481.  166.    -3.8  0.0100   0.63
        0.17    2.10  268.8   10.0  291.5    9.1     0   0.00    56.  1011.      0 NAD-OS
        NoSubs      LF
23629   15  9 12 255 10  138.8  0.205  1.244  0.041  501.  222.    -5.6  0.0100   0.63
        0.15    2.80  262.7   10.0  293.4    9.1     0   0.00    43.  1010.      0 NAD-OS
        NoSubs      LF
23630   15  9 12 255 11  167.5  0.462  1.335  0.011  512.  754.   -53.1  0.4140   0.63
        0.14    3.20  226.9   10.0  293.6    9.1     0   0.00    40.  1010.      0 NAD-OS
        NoSubs      LF
23631   15  9 12 255 12  182.8  0.409  1.381  0.013  519.  630.   -33.7  0.4140   0.63
        0.14    2.70  225.8   10.0  294.1    9.1     0   0.00    34.  1010.      0 NAD-OS
        NoSubs      LF
23632   15  9 12 255 13  183.7  0.375  1.388  0.020  525.  553.   -25.9  0.4140   0.63
        0.14    2.40  221.9   10.0  293.5    9.1     0   0.00    43.  1011.      0 NAD-OS
        NoSubs      LF
23633   15  9 12 255 14  171.2  0.418  1.361  0.013  530.  649.   -38.5  0.4140   0.63
        0.14    2.80  229.8   10.0  293.9    9.1     0   0.00    39.  1010.      0 NAD-OS
        NoSubs      LF
23634   15  9 12 255 15  144.9  0.300  1.291  0.029  535.  403.   -16.7  0.4140   0.63
        0.15    1.80  246.6   10.0  294.0    9.1     0   0.00    28.  1008.      0 NAD-OS
        NoSubs      LF
23635   15  9 12 255 16  106.1  0.167  1.167  0.027  538.  175.    -3.9  0.0100   0.63
        0.16    2.20  318.2   10.0  294.8    9.1     0   0.00    31.  1007.      0 NAD-OS
        NoSubs      LF
23636   15  9 12 255 17   57.9  0.308  0.955  0.026  540.  410.   -45.4  0.4140   0.63
        0.21    2.10  198.8   10.0  298.2    9.1     0   0.00    23.  1008.      0 NAD-OS
        NoSubs      LF
23637   15  9 12 255 18    4.4  0.143  0.404  0.026  541.  152.   -59.9  0.4140   0.63
        0.37    1.00  203.1   10.0  299.5    9.1     0   0.00    25.  1008.      0 NAD-OS
        NoSubs      LF
23638   15  9 12 255 19  -17.1  0.160 -9.000 -9.000 -999.  154.    21.7  0.4140   0.63
        1.00    2.20  216.4   10.0  298.0    9.1     0   0.00    27.  1008.      0 NAD-OS
        NoSubs      LF
23639   15  9 12 255 20  -32.6  0.302 -9.000 -9.000 -999.  398.    75.9  0.4140   0.63
        1.00    2.90  215.4   10.0  294.0    9.1     0   0.00    30.  1008.      0 NAD-OS
        NoSubs      LF
23640   15  9 12 255 21  -42.6  0.391 -9.000 -9.000 -999.  587.   126.3  0.4140   0.63
        1.00    3.50  198.2   10.0  291.6    9.1     0   0.00    44.  1009.      0 NAD-OS
        NoSubs      LF
23641   15  9 12 255 22  -35.5  0.431 -9.000 -9.000 -999.  680.   203.5  0.4140   0.63
        1.00    3.70  207.5   10.0  291.4    9.1     0   0.00    47.  1009.      7 NAD-OS
        NoSubs      LF
23642   15  9 12 255 23  -19.1  0.350 -9.000 -9.000 -999.  501.   201.4  0.4140   0.63
        1.00    3.00  217.2   10.0  290.9    9.1     0   0.00    48.  1009.     10 NAD-OS
        NoSubs      LF
23643   15  9 12 255 24  -19.9  0.363 -9.000 -9.000 -999.  525.   216.9  0.4140   0.63
        1.00    3.10  208.8   10.0  290.4    9.1     0   0.00    54.  1009.     10 NAD-OS
        NoSubs      LF
23644   15  9 13 256  1  -25.1  0.304 -9.000 -9.000 -999.  405.   101.0  0.4140   0.63
        1.00    2.80  205.6   10.0  290.6    9.1     0   0.00    56.  1009.      7 NAD-OS
        NoSubs      LF
23645   15  9 13 256  2   -9.3  0.170 -9.000 -9.000 -999.  180.    47.5  0.4140   0.63
        1.00    1.80  212.6   10.0  290.4    9.1     0   0.00    62.  1009.     10 NAD-OS
        NoSubs      LF
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23646   15  9 13 256  3   -7.8  0.100 -9.000 -9.000 -999.   78.    11.7  0.4140   0.63
        1.00    1.60  237.7   10.0  290.4    9.1     0   0.00    62.  1008.      3 NAD-OS
        NoSubs      LF
23647   15  9 13 256  4  -11.3  0.119 -9.000 -9.000 -999.   99.    13.6  0.4140   0.63
        1.00    1.90  208.3   10.0  290.4    9.1     0   0.00    60.  1008.      0 NAD-OS
        NoSubs      LF
23648   15  9 13 256  5   -3.8  0.069 -9.000 -9.000 -999.   44.     7.9  0.4140   0.63
        1.00    1.10  229.5   10.0  290.8    9.1     0   0.00    60.  1007.      0 NAD-OS
        NoSubs      LF
23649   15  9 13 256  6   -2.0  0.050 -9.000 -9.000 -999.   27.     5.7  0.4140   0.63
        1.00    0.80  251.8   10.0  290.8    9.1     0   0.00    58.  1008.      0 NAD-OS
        NoSubs      LF
23650   15  9 13 256  7   -1.5  0.057 -9.000 -9.000 -999.   32.    10.5  0.4140   0.63
        0.42    0.90  232.9   10.0  291.0    9.1     0   0.00    58.  1008.      0 NAD-OS
        NoSubs      LF
23651   15  9 13 256  8   45.3  0.224  0.666  0.026  234.  254.   -22.3  0.4140   0.63
        0.23    1.40  250.0   10.0  291.9    9.1     0   0.00    56.  1008.      0 NAD-OS
        NoSubs      LF
23652   15  9 13 256  9   96.7  0.125  0.929  0.024  298.  111.    -1.8  0.0100   0.63
        0.17    1.50  264.0   10.0  292.9    9.1     0   0.00    45.  1008.      0 NAD-OS
        NoSubs      LF
23653   15  9 13 256 10  138.1  0.136  1.121  0.021  367.  120.    -1.6  0.0100   0.63
        0.15    1.60  284.8   10.0  293.9    9.1     0   0.00    53.  1007.      0 NAD-OS
        NoSubs      LF
23654   15  9 13 256 11  166.7  0.144  1.233  0.020  404.  132.    -1.6  0.0100   0.63
        0.14    1.70  290.9   10.0  293.8    9.1     0   0.00    49.  1006.      0 NAD-OS
        NoSubs      LF
23655   15  9 13 256 12  182.4  0.133  1.337  0.021  471.  117.    -1.2  0.0100   0.63
        0.14    1.50  272.3   10.0  295.5    9.1     0   0.00    41.  1006.      0 NAD-OS
        NoSubs      LF
23656   15  9 13 256 13  184.4  0.139  1.408  0.019  543.  125.    -1.3  0.0100   0.63
        0.14    1.60  255.7   10.0  297.6    9.1     0   0.00    32.  1005.      0 NAD-OS
        NoSubs      LF
23657   15  9 13 256 14  172.5  0.132  1.401  0.017  572.  116.    -1.2  0.0100   0.63
        0.14    1.50  271.8   10.0  299.5    9.1     0   0.00    30.  1004.      0 NAD-OS
        NoSubs      LF
23658   15  9 13 256 15  146.7  0.143  1.346  0.015  595.  129.    -1.8  0.0100   0.63
        0.15    1.70  259.7   10.0  300.9    9.1     0   0.00    24.  1003.      0 NAD-OS
        NoSubs      LF
23659   15  9 13 256 16  107.6  0.359  1.248  0.014  646.  515.   -38.3  0.4140   0.63
        0.16    2.40  229.9   10.0  300.9    9.1     0   0.00    27.  1002.      0 NAD-OS
        NoSubs      LF
23660   15  9 13 256 17   60.2  0.332  1.041  0.013  670.  459.   -54.1  0.4140   0.63
        0.21    2.30  217.7   10.0  298.4    9.1     0   0.00    27.  1002.      5 NAD-OS
        NoSubs      LF
23661   15  9 13 256 18    0.4  0.365  0.202  0.013  660.  528. -8888.0  0.4140   0.63
        0.37    2.90  224.2   10.0  293.5    9.1     0   0.00    30.  1002.      0 NAD-OS
        NoSubs      LF
23662   15  9 13 256 19  -41.8  0.439 -9.000 -9.000 -999.  698.   181.1  0.4140   0.63
        1.00    3.80  212.1   10.0  289.9    9.1     0   0.00    45.  1003.      5 NAD-OS
        NoSubs      LF
23663   15  9 13 256 20  -47.3  0.433 -9.000 -9.000 -999.  684.   153.8  0.4140   0.63
        1.00    3.80  205.5   10.0  289.4    9.1     0   0.00    52.  1003.      0 NAD-OS
        NoSubs      LF
23664   15  9 13 256 21  -36.3  0.332 -9.000 -9.000 -999.  465.    90.0  0.4140   0.63
        1.00    3.10  218.3   10.0  288.9    9.1     0   0.00    54.  1004.      0 NAD-OS
        NoSubs      LF
23665   15  9 13 256 22  -37.9  0.347 -9.000 -9.000 -999.  490.    98.3  0.4140   0.63
        1.00    3.20  209.8   10.0  288.9    9.1     0   0.00    62.  1004.      0 NAD-OS
        NoSubs      LF
23666   15  9 13 256 23  -38.0  0.347 -9.000 -9.000 -999.  490.    98.1  0.4140   0.63
        1.00    3.20  212.2   10.0  288.5    9.1     0   0.00    69.  1004.      0 NAD-OS
        NoSubs      LF
23667   15  9 13 256 24  -36.3  0.331 -9.000 -9.000 -999.  458.    89.8  0.4140   0.63
        1.00    3.10  216.0   10.0  288.5    9.1     0   0.00    69.  1004.      0 NAD-OS
        NoSubs      LF
23668   15  9 14 257  1  -32.9  0.300 -9.000 -9.000 -999.  396.    73.8  0.4140   0.63
        1.00    2.90  226.0   10.0  288.8    9.1     0   0.00    72.  1004.      0 NAD-OS
        NoSubs      LF
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23669   15  9 14 257  2  -42.7  0.390 -9.000 -9.000 -999.  585.   124.7  0.4140   0.63
        1.00    3.50  229.2   10.0  288.8    9.1     0   0.00    75.  1003.      0 NAD-OS
        NoSubs      LF
23670   15  9 14 257  3  -31.1  0.284 -9.000 -9.000 -999.  370.    66.2  0.4140   0.63
        1.00    2.80  231.2   10.0  289.1    9.1     0   0.00    77.  1003.      0 NAD-OS
        NoSubs      LF
23671   15  9 14 257  4  -34.5  0.316 -9.000 -9.000 -999.  427.    82.0  0.4140   0.63
        1.00    3.00  225.8   10.0  289.4    9.1     0   0.00    77.  1003.      0 NAD-OS
        NoSubs      LF
23672   15  9 14 257  5  -44.2  0.405 -9.000 -9.000 -999.  618.   134.4  0.4140   0.63
        1.00    3.60  229.8   10.0  289.4    9.1     0   0.00    75.  1003.      0 NAD-OS
        NoSubs      LF
23673   15  9 14 257  6  -36.6  0.383 -9.000 -9.000 -999.  570.   137.8  0.4140   0.63
        1.00    3.40  232.4   10.0  289.5    9.1     0   0.00    75.  1003.      5 NAD-OS
        NoSubs      LF
23674   15  9 14 257  7  -21.7  0.486 -9.000 -9.000 -999.  813.   474.0  0.4140   0.63
        0.42    4.00  229.1   10.0  289.9    9.1     0   0.00    74.  1004.      0 NAD-OS
        NoSubs      LF
23675   15  9 14 257  8   48.2  0.499  0.827  0.011  420.  846.  -230.7  0.4140   0.63
        0.23    3.80  231.7   10.0  290.2    9.1     0   0.00    69.  1004.      5 NAD-OS
        NoSubs      LF
23676   15  9 14 257  9   95.2  0.525  1.128  0.009  541.  912.  -136.2  0.4140   0.63
        0.17    3.90  228.4   10.0  290.8    9.1     0   0.00    60.  1005.      0 NAD-OS
        NoSubs      LF
23677   15  9 14 257 10  136.4  0.489  1.304  0.012  583.  823.   -76.8  0.4140   0.63
        0.15    3.50  225.9   10.0  291.4    9.1     0   0.00    58.  1005.      0 NAD-OS
        NoSubs      LF
23678   15  9 14 257 11  165.3  0.541  1.407  0.007  605.  953.   -85.6  0.4140   0.63
        0.14    3.90  220.6   10.0  292.5    9.1     0   0.00    54.  1005.      0 NAD-OS
        NoSubs      LF
23679   15  9 14 257 12  180.5  0.566  1.464  0.006  624. 1021.   -90.1  0.4140   0.63
        0.14    4.10  223.5   10.0  293.1    9.1     0   0.00    51.  1005.      0 NAD-OS
        NoSubs      LF
23680   15  9 14 257 13  175.8  0.509  1.469  0.010  647.  875.   -67.0  0.4140   0.63
        0.14    3.60  230.1   10.0  292.2    9.1     0   0.00    60.  1005.      5 NAD-OS
        NoSubs      LF
23681   15  9 14 257 14  138.2  0.501  1.371  0.011  669.  851.   -81.4  0.4140   0.63
        0.14    3.60  238.4   10.0  292.5    9.1     0   0.00    58.  1005.      7 NAD-OS
        NoSubs      LF
23682   15  9 14 257 15   34.4  0.554  0.865  0.007  673.  987.  -441.5  0.4140   0.63
        0.15    4.30  234.6   10.0  291.2    9.1     0   0.00    58.  1005.     10 NAD-OS
        NoSubs      LF
23683   15  9 14 257 16   24.3  0.442  0.772  0.019  677.  716.  -317.2  0.4140   0.63
        0.16    3.40  224.4   10.0  290.4    9.1     0   0.00    62.  1005.     10 NAD-OS
        NoSubs      LF
23684   15  9 14 257 17   47.4  0.499  0.968  0.011  684.  844.  -234.1  0.4140   0.63
        0.21    3.80  223.0   10.0  290.1    9.1     0   0.00    60.  1004.      7 NAD-OS
        NoSubs      LF
23685   15  9 14 257 18    5.5  0.394  0.472  0.021  684.  602.  -999.9  0.4140   0.63
        0.38    3.10  227.2   10.0  289.9    9.1     0   0.00    67.  1005.      7 NAD-OS
        NoSubs      LF
23686   15  9 14 257 19  -19.1  0.349 -9.000 -9.000 -999.  497.   200.5  0.4140   0.63
        1.00    3.00  228.6   10.0  289.9    9.1     0   0.00    70.  1005.     10 NAD-OS
        NoSubs      LF
23687   15  9 14 257 20  -20.6  0.377 -9.000 -9.000 -999.  554.   232.7  0.4140   0.63
        1.00    3.20  220.0   10.0  289.8    9.1     0   0.00    72.  1005.     10 NAD-OS
        NoSubs      LF
23688   15  9 14 257 21  -21.3  0.390 -9.000 -9.000 -999.  584.   249.5  0.4140   0.63
        1.00    3.30  224.0   10.0  289.5    9.1     0   0.00    69.  1006.     10 NAD-OS
        NoSubs      LF
23689   15  9 14 257 22  -16.1  0.294 -9.000 -9.000 -999.  388.   141.6  0.4140   0.63
        1.00    2.60  213.2   10.0  289.1    9.1     0   0.00    72.  1006.     10 NAD-OS
        NoSubs      LF
23690   15  9 14 257 23  -19.1  0.349 -9.000 -9.000 -999.  495.   199.9  0.4140   0.63
        1.00    3.00  223.5   10.0  289.0    9.1     0   0.00    72.  1006.     10 NAD-OS
        NoSubs      LF
23691   15  9 14 257 24  -19.9  0.363 -9.000 -9.000 -999.  525.   215.7  0.4140   0.63
        1.00    3.10  223.6   10.0  288.9    9.1     0   0.00    69.  1006.     10 NAD-OS
        NoSubs      LF
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23692  15  9 15 258  1  -19.2  0.349 -9.000 -9.000 -999.  496.   199.6  0.4140   0.63
       1.00   3.00  215.0   10.0  288.8   9.1     0   0.00   69.  1007.    10 NAD-OS
       NoSubs     LF
23693  15  9 15 258  2  -18.4  0.336 -9.000 -9.000 -999.  467.   184.1  0.4140   0.63
       1.00   2.90  204.3   10.0  288.4   9.1     0   0.00   72.  1007.    10 NAD-OS
       NoSubs     LF
23694  15  9 15 258  3  -16.9  0.308 -9.000 -9.000 -999.  411.   154.9  0.4140   0.63
       1.00   2.70  210.5   10.0  288.4   9.1     0   0.00   71.  1007.    10 NAD-OS
       NoSubs     LF
23695  15  9 15 258  4  -19.2  0.349 -9.000 -9.000 -999.  495.   199.2  0.4140   0.63
       1.00   3.00  206.5   10.0  288.1   9.1     0   0.00   74.  1007.    10 NAD-OS
       NoSubs     LF
23696  15  9 15 258  5  -18.5  0.336 -9.000 -9.000 -999.  467.   183.9  0.4140   0.63
       1.00   2.90  206.9   10.0  288.2   9.1     0   0.00   69.  1007.    10 NAD-OS
       NoSubs     LF
23697  15  9 15 258  6  -33.1  0.300 -9.000 -9.000 -999.  395.    73.5  0.4140   0.63
       1.00   2.90  210.5   10.0  287.9   9.1     0   0.00   69.  1008.     0 NAD-OS
       NoSubs     LF
23698  15  9 15 258  7   -5.2  0.344 -9.000 -9.000 -999.  484.   709.0  0.4140   0.63
       0.43   2.80  211.0   10.0  287.9   9.1     0   0.00   69.  1008.     5 NAD-OS
       NoSubs     LF
23699  15  9 15 258  8   47.3  0.463  0.912  0.020  577.  757.  -189.1  0.4140   0.63
       0.23   3.50  209.7   10.0  288.6   9.1     0   0.00   62.  1008.     3 NAD-OS
       NoSubs     LF
23700  15  9 15 258  9   94.0  0.467  1.243  0.020  735.  766.   -97.5  0.4140   0.63
       0.17   3.40  208.8   10.0  289.4   9.1     0   0.00   48.  1009.     0 NAD-OS
       NoSubs     LF
23701  15  9 15 258 10  135.3  0.466  1.434  0.020  785.  763.   -67.3  0.4140   0.63
       0.15   3.30  216.8   10.0  290.8   9.1     0   0.00   37.  1009.     0 NAD-OS
       NoSubs     LF
23702  15  9 15 258 11  164.1  0.529  1.564  0.019  840.  922.   -81.1  0.4140   0.63
       0.14   3.80  208.7   10.0  291.8   9.1     0   0.00   34.  1009.     0 NAD-OS
       NoSubs     LF
23703  15  9 15 258 12  174.3  0.497  1.665  0.019  955.  842.   -63.3  0.4140   0.63
       0.14   3.50  207.9   10.0  293.1   9.1     0   0.00   36.  1009.     5 NAD-OS
       NoSubs     LF
23704  15  9 15 258 13  180.7  0.543  1.723  0.018 1019.  960.   -79.8  0.4140   0.63
       0.14   3.90  205.1   10.0  293.9   9.1     0   0.00   31.  1008.     0 NAD-OS
       NoSubs     LF
23705  15  9 15 258 14  137.7  0.592  1.580  0.013 1032. 1093.  -135.8  0.4140   0.63
       0.14   4.40  242.3   10.0  293.6   9.1     0   0.00   33.  1009.     7 NAD-OS
       NoSubs     LF
23706  15  9 15 258 15  116.7  0.289  1.500  0.016 1043.  480.   -18.6  0.0100   0.63
       0.15   4.40  259.8   10.0  292.9   9.1     0   0.00   26.  1008.     7 NAD-OS
       NoSubs     LF
23707  15  9 15 258 16  101.0  0.292  1.434  0.015 1052.  380.   -22.2  0.0100   0.63
       0.17   4.50  253.0   10.0  292.0   9.1     0   0.00   31.  1008.     0 NAD-OS
       NoSubs     LF
23708  15  9 15 258 17   46.5  0.303  1.109  0.015 1055.  400.   -53.9  0.0100   0.63
       0.22   4.90  262.2   10.0  290.8   9.1     0   0.00   36.  1009.     7 NAD-OS
       NoSubs     LF
23709  15  9 15 258 18   -3.9  0.232 -9.000 -9.000 -999.  270.   287.8  0.0100   0.63
       0.39   4.10  252.0   10.0  290.8   9.1     0   0.00   41.  1009.     0 NAD-OS
       NoSubs     LF
23710  15  9 15 258 19  -26.4  0.242 -9.000 -9.000 -999.  285.    48.1  0.0100   0.63
       1.00   4.80  263.8   10.0  290.8   9.1     0   0.00   44.  1009.     0 NAD-OS
       NoSubs     LF
23711  15  9 15 258 20  -24.2  0.221 -9.000 -9.000 -999.  249.    40.1  0.0100   0.63
       1.00   4.50  264.5   10.0  290.4   9.1     0   0.00   44.  1010.     0 NAD-OS
       NoSubs     LF
23712  15  9 15 258 21  -28.0  0.255 -9.000 -9.000 -999.  309.    53.4  0.0100   0.63
       1.00   5.00  262.1   10.0  289.9   9.1     0   0.00   53.  1010.     0 NAD-OS
       NoSubs     LF
23713  15  9 15 258 22  -18.4  0.167 -9.000 -9.000 -999.  167.    22.9  0.0100   0.63
       1.00   3.80  256.7   10.0  289.4   9.1     0   0.00   55.  1010.     0 NAD-OS
       NoSubs     LF
23714  15  9 15 258 23  -15.3  0.139 -9.000 -9.000 -999.  125.    15.9  0.0100   0.63
       1.00   3.50  259.4   10.0  289.2   9.1     0   0.00   59.  1010.     0 NAD-OS
       NoSubs     LF
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23715  15  9 15 258 24  -34.8  0.316 -9.000 -9.000 -999.  427.    81.9  0.4140  0.63
       1.00    3.00  249.9   10.0  289.1    9.1     0   0.00    66.  1011.     0 NAD-OS
       NoSubs      LF
23716  15  9 16 259  1   -8.3  0.084 -9.000 -9.000 -999.  148.     6.5  0.0100  0.63
       1.00    2.90  253.9   10.0  288.9    9.1     0   0.00    71.  1011.     0 NAD-OS
       NoSubs      LF
23717  15  9 16 259  2   -6.2  0.088 -9.000 -9.000 -999.   64.    10.0  0.4140  0.63
       1.00    1.40  219.0   10.0  288.1    9.1     0   0.00    74.  1011.     0 NAD-OS
       NoSubs      LF
23718  15  9 16 259  3  -11.3  0.204 -9.000 -9.000 -999.  221.    67.9  0.4140  0.63
       1.00    2.00  208.3   10.0  287.9    9.1     0   0.00    74.  1012.    10 NAD-OS
       NoSubs      LF
23719  15  9 16 259  4  -15.2  0.138 -9.000 -9.000 -999.  124.    15.6  0.4140  0.63
       1.00    2.20  210.0   10.0  287.9    9.1     0   0.00    74.  1012.     0 NAD-OS
       NoSubs      LF
23720  15  9 16 259  5   -9.1  0.107 -9.000 -9.000 -999.   84.    12.1  0.4140  0.63
       1.00    1.70  220.4   10.0  287.9    9.1     0   0.00    77.  1012.     0 NAD-OS
       NoSubs      LF
23721  15  9 16 259  6   -2.9  0.061 -9.000 -9.000 -999.   36.     6.9  0.2660  0.63
       1.00    1.10  176.0   10.0  287.5    9.1     0   0.00    77.  1012.     5 NAD-OS
       NoSubs      LF
23722  15  9 16 259  7   -1.1  0.106 -9.000 -9.000 -999.   83.    96.1  0.2660  0.63
       0.43    1.10  176.9   10.0  288.4    9.1     0   0.00    74.  1013.     7 NAD-OS
       NoSubs      LF
23723  15  9 16 259  8   46.5  0.201  0.992  0.005  759.  216.   -15.7  0.2660  0.63
       0.23    1.40  180.8   10.0  289.5    9.1     0   0.00    67.  1013.     5 NAD-OS
       NoSubs      LF
23724  15  9 16 259  9   22.4  0.257  0.795  0.005  811.  312.   -68.4  0.2660  0.63
       0.17    2.10  190.0   10.0  290.9    9.1     0   0.00    60.  1013.    10 NAD-OS
       NoSubs      LF
23725  15  9 16 259 10  111.9  0.382  1.442  0.005  970.  566.   -45.0  0.4140  0.63
       0.15    2.60  207.7   10.0  291.5    9.1     0   0.00    52.  1014.     7 NAD-OS
       NoSubs      LF
23726  15  9 16 259 11  134.3  0.376  1.582  0.005 1068.  553.   -35.8  0.4140  0.63
       0.14    2.50  194.9   10.0  292.4    9.1     0   0.00    46.  1014.     7 NAD-OS
       NoSubs      LF
23727  15  9 16 259 12   44.0  0.474  1.102  0.005 1098.  782.  -218.2  0.4140  0.63
       0.14    3.60  209.6   10.0  292.6    9.1     0   0.00    46.  1014.    10 NAD-OS
       NoSubs      LF
23728  15  9 16 259 13  146.6  0.458  1.691  0.005 1193.  743.   -59.0  0.4140  0.63
       0.14    3.20  208.5   10.0  292.9    9.1     0   0.00    45.  1013.     7 NAD-OS
       NoSubs      LF
23729  15  9 16 259 14   41.3  0.449  1.117  0.005 1219.  723.  -198.3  0.4140  0.63
       0.14    3.40  220.9   10.0  293.4    9.1     0   0.00    43.  1013.    10 NAD-OS
       NoSubs      LF
23730  15  9 16 259 15   34.3  0.529  1.059  0.005 1250.  923.  -390.5  0.4140  0.63
       0.15    4.10  220.9   10.0  292.8    9.1     0   0.00    44.  1013.    10 NAD-OS
       NoSubs      LF
23731  15  9 16 259 16   24.1  0.371  0.947  0.005 1272.  563.  -190.4  0.4140  0.63
       0.17    2.80  206.2   10.0  291.9    9.1     0   0.00    52.  1012.    10 NAD-OS
       NoSubs      LF
23732  15  9 16 259 17   11.5  0.374  0.743  0.005 1283.  549.  -409.4  0.4140  0.63
       0.22    2.90  204.6   10.0  291.6    9.1     0   0.00    50.  1012.    10 NAD-OS
       NoSubs      LF
23733  15  9 16 259 18   -6.3  0.369 -9.000 -9.000 -999.  538.   718.4  0.4140  0.63
       0.39    3.00  203.2   10.0  291.5    9.1     0   0.00    52.  1012.    10 NAD-OS
       NoSubs      LF
23734  15  9 16 259 19  -15.4  0.280 -9.000 -9.000 -999.  359.   128.3  0.4140  0.63
       1.00    2.50  201.6   10.0  289.4    9.1     0   0.00    65.  1013.    10 NAD-OS
       NoSubs      LF
23735  15  9 16 259 20   -2.2  0.063 -9.000 -9.000 -999.  129.    10.1  0.4140  0.63
       1.00    1.00  202.2   10.0  289.4    9.1     0   0.00    69.  1013.    10 NAD-OS
       NoSubs      LF
23736  15  9 16 259 21   -1.8  0.055 -9.000 -9.000 -999.   36.     8.3  0.2660  0.63
       1.00    1.00  174.5   10.0  289.4    9.1     0   0.00    62.  1013.    10 NAD-OS
       NoSubs      LF
23737  15  9 16 259 22   -1.8  0.057 -9.000 -9.000 -999.   32.     9.1  0.4140  0.63
       1.00    0.90  245.7   10.0  289.2    9.1     0   0.00    65.  1013.    10 NAD-OS
       NoSubs      LF
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23738   15  9 16 259 23   -2.2  0.057 -9.000 -9.000 -999.   32.     7.4  0.4140   0.63
        1.00   0.90  221.0   10.0  289.4   9.1     0   0.00   72.  1013.     7 NAD-OS
        NoSubs     LF
23739   15  9 16 259 24   -3.8  0.082 -9.000 -9.000 -999.   56.    13.1  0.4140   0.63
        1.00   1.30  244.6   10.0  289.6   9.1     0   0.00   77.  1014.    10 NAD-OS
        NoSubs     LF
23740   15  9 17 260  1   -2.8  0.049 -9.000 -9.000 -999.   26.     3.9  0.0100   0.63
        1.00   1.70  305.1   10.0  289.6   9.1     0   0.00   77.  1014.     3 NAD-OS
        NoSubs     LF
23741   15  9 17 260  2   -1.2  0.035 -9.000 -9.000 -999.   16.     3.1  0.0100   0.63
        1.00   1.20  288.2   10.0  289.8   9.1     0   0.00   80.  1014.     7 NAD-OS
        NoSubs     LF
23742   15  9 17 260  3   -1.0  0.029 -9.000 -9.000 -999.   12.     2.2  0.0100   0.63
        1.00   1.00  265.1   10.0  289.8   9.1     0   0.00   79.  1014.     0 NAD-OS
        NoSubs     LF
23743   15  9 17 260  4   -1.4  0.038 -9.000 -9.000 -999.   18.     3.3  0.0100   0.63
        1.00   1.30  272.0   10.0  289.4   9.1     0   0.00   83.  1014.     7 NAD-OS
        NoSubs     LF
23744   15  9 17 260  5   -3.1  0.061 -9.000 -9.000 -999.   36.     6.6  0.0100   0.63
        1.00   2.10  293.3   10.0  288.9   9.1     0   0.00   83.  1014.    10 NAD-OS
        NoSubs     LF
23745   15  9 17 260  6   -4.5  0.067 -9.000 -9.000 -999.   41.     5.9  0.0100   0.63
        1.00   2.30  335.5   10.0  287.9   9.1     0   0.00   79.  1015.     7 NAD-OS
        NoSubs     LF
23746   15  9 17 260  7   -2.5  0.071 -9.000 -9.000 -999.   45.    13.1  0.0100   0.63
        0.44   1.90  325.7   10.0  288.0   9.1     0   0.00   86.  1016.    10 NAD-OS
        NoSubs     LF
23747   15  9 17 260  8   38.7  0.137  0.819  0.007  514.  122.    -6.1  0.0100   0.63
        0.23   1.90  331.2   10.0  288.0   9.1     0   0.00   77.  1016.     7 NAD-OS
        NoSubs     LF
23748   15  9 17 260  9   78.5  0.105  1.064  0.006  557.   81.    -1.3  0.0100   0.63
        0.17   1.20  297.4   10.0  288.4   9.1     0   0.00   69.  1016.     7 NAD-OS
        NoSubs     LF
23749   15  9 17 260 10  110.6  0.127  1.231  0.005  613.  108.    -1.7  0.0100   0.63
        0.15   1.50  301.5   10.0  289.4   9.1     0   0.00   62.  1016.     7 NAD-OS
        NoSubs     LF
23750   15  9 17 260 11  157.9  0.149  1.523  0.005  811.  138.    -1.9  0.0100   0.63
        0.14   1.80  273.3   10.0  290.9   9.1     0   0.00   52.  1016.     5 NAD-OS
        NoSubs     LF
23751   15  9 17 260 12  180.0  0.151  1.680  0.005  955.  141.    -1.7  0.0100   0.63
        0.14   1.80  270.3   10.0  291.6   9.1     0   0.00   48.  1015.     3 NAD-OS
        NoSubs     LF
23752   15  9 17 260 13  181.3  0.157  1.776  0.005 1120.  150.    -1.9  0.0100   0.63
        0.14   1.90  261.6   10.0  292.9   9.1     0   0.00   42.  1014.     3 NAD-OS
        NoSubs     LF
23753   15  9 17 260 14  165.7  0.173  1.798  0.005 1271.  173.    -2.8  0.0100   0.63
        0.14   2.20  266.8   10.0  294.8   9.1     0   0.00   41.  1014.     0 NAD-OS
        NoSubs     LF
23754   15  9 17 260 15  139.6  0.148  1.737  0.005 1359.  136.    -2.1  0.0100   0.63
        0.15   1.80  265.0   10.0  296.8   9.1     0   0.00   37.  1013.     0 NAD-OS
        NoSubs     LF
23755   15  9 17 260 16  100.3  0.322  1.585  0.005 1437.  439.   -30.1  0.4140   0.63
        0.17   2.10  246.9   10.0  297.4   9.1     0   0.00   37.  1012.     0 NAD-OS
        NoSubs     LF
23756   15  9 17 260 17   49.5  0.349  1.270  0.005 1495.  495.   -77.5  0.4140   0.63
        0.22   2.50  240.4   10.0  296.0   9.1     0   0.00   39.  1012.     0 NAD-OS
        NoSubs     LF
23757   15  9 17 260 18   -5.8  0.262 -9.000 -9.000 -999.  325.   278.1  0.4140   0.63
        0.40   2.20  245.0   10.0  295.0   9.1     0   0.00   47.  1012.     0 NAD-OS
        NoSubs     LF
23758   15  9 17 260 19   -4.7  0.064 -9.000 -9.000 -999.  108.     4.9  0.0100   0.63
        1.00   2.20  256.3   10.0  292.9   9.1     0   0.00   56.  1012.     0 NAD-OS
        NoSubs     LF
23759   15  9 17 260 20   -4.7  0.064 -9.000 -9.000 -999.   40.     4.9  0.0100   0.63
        1.00   2.20  260.7   10.0  291.8   9.1     0   0.00   58.  1013.     0 NAD-OS
        NoSubs     LF
23760   15  9 17 260 21   -3.8  0.069 -9.000 -9.000 -999.   44.     7.9  0.4140   0.63
        1.00   1.10  237.7   10.0  291.2   9.1     0   0.00   58.  1013.     0 NAD-OS
        NoSubs     LF
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23761   15  9 17 260 22   -3.1  0.063 -9.000 -9.000 -999.   38.      7.1  0.4140   0.63
        1.00   1.00  200.0   10.0  290.6    9.1     0   0.00    65.  1013.     0 NAD-OS
        NoSubs      LF
23762   15  9 17 260 23   -3.7  0.066 -9.000 -9.000 -999.   41.      7.0  0.2660   0.63
        1.00   1.20  186.0   10.0  289.5    9.1     0   0.00    69.  1013.     0 NAD-OS
        NoSubs      LF
23763   15  9 17 260 24   -3.1  0.061 -9.000 -9.000 -999.   36.      6.4  0.2660   0.63
        1.00   1.10  187.0   10.0  289.1    9.1     0   0.00    71.  1012.     0 NAD-OS
        NoSubs      LF
23764   15  9 18 261  1   -3.1  0.061 -9.000 -9.000 -999.   36.      6.4  0.2660   0.63
        1.00   1.10  191.7   10.0  289.0    9.1     0   0.00    71.  1012.     0 NAD-OS
        NoSubs      LF
23765   15  9 18 261  2   -4.5  0.075 -9.000 -9.000 -999.   50.      8.5  0.4140   0.63
        1.00   1.20  196.1   10.0  289.4    9.1     0   0.00    74.  1012.     0 NAD-OS
        NoSubs      LF
23766   15  9 18 261  3   -4.5  0.075 -9.000 -9.000 -999.   50.      8.5  0.4140   0.63
        1.00   1.20  226.3   10.0  289.1    9.1     0   0.00    77.  1012.     0 NAD-OS
        NoSubs      LF
23767   15  9 18 261  4   -5.3  0.082 -9.000 -9.000 -999.   56.      9.2  0.4140   0.63
        1.00   1.30  198.3   10.0  288.1    9.1     0   0.00    77.  1012.     0 NAD-OS
        NoSubs      LF
23768   15  9 18 261  5   -5.1  0.077 -9.000 -9.000 -999.   51.      8.2  0.2660   0.63
        1.00   1.40  185.0   10.0  287.8    9.1     0   0.00    77.  1012.     0 NAD-OS
        NoSubs      LF
23769   15  9 18 261  6   -5.1  0.077 -9.000 -9.000 -999.   51.      8.2  0.2660   0.63
        1.00   1.40  188.2   10.0  287.5    9.1     0   0.00    77.  1012.     0 NAD-OS
        NoSubs      LF
23770   15  9 18 261  7   -3.3  0.075 -9.000 -9.000 -999.   50.     11.7  0.4140   0.63
        0.44   1.20  198.3   10.0  287.6    9.1     0   0.00    77.  1013.     0 NAD-OS
        NoSubs      LF
23771   15  9 18 261  8   40.5  0.176  0.618  0.013  211.  177.    -12.1  0.4140   0.63
        0.23   1.00  237.6   10.0  289.9    9.1     0   0.00    65.  1012.     0 NAD-OS
        NoSubs      LF
23772   15  9 18 261  9   92.0  0.094  0.952  0.011  339.   72.     -1.0  0.0100   0.63
        0.17   1.00  264.9   10.0  291.2    9.1     0   0.00    56.  1012.     0 NAD-OS
        NoSubs      LF
23773   15  9 18 261 10  133.3  0.111  1.123  0.008  384.   88.     -1.0  0.0100   0.63
        0.15   1.20  284.2   10.0  292.6    9.1     0   0.00    48.  1012.     0 NAD-OS
        NoSubs      LF
23774   15  9 18 261 11  162.3  0.107  1.248  0.005  432.   84.     -1.0  0.0100   0.63
        0.14   1.10  286.1   10.0  294.4    9.1     0   0.00    35.  1011.     0 NAD-OS
        NoSubs      LF
23775   15  9 18 261 12  177.9  0.127  1.441  0.005  608.  108.     -1.0  0.0100   0.63
        0.14   1.40  280.8   10.0  296.6    9.1     0   0.00    27.  1011.     0 NAD-OS
        NoSubs      LF
23776   15  9 18 261 13  179.1  0.133  1.731  0.010 1046.  116.     -1.2  0.0100   0.63
        0.14   1.50  275.4   10.0  297.9    9.1     0   0.00    25.  1010.     0 NAD-OS
        NoSubs      LF
23777   15  9 18 261 14  167.2  0.350  1.809  0.014 1278.  497.    -23.1  0.4140   0.63
        0.14   2.20  245.7   10.0  300.6    9.1     0   0.00    22.  1009.     0 NAD-OS
        NoSubs      LF
23778   15  9 18 261 15  140.2  0.400  1.764  0.017 1412.  607.    -41.1  0.4140   0.63
        0.15   2.70  222.0   10.0  300.8    9.1     0   0.00    23.  1009.     0 NAD-OS
        NoSubs      LF
23779   15  9 18 261 16  100.0  0.435  1.585  0.017 1433.  687.    -73.8  0.4140   0.63
        0.17   3.10  217.8   10.0  299.9    9.1     0   0.00    27.  1008.     0 NAD-OS
        NoSubs      LF
23780   15  9 18 261 17   49.5  0.418  1.257  0.017 1442.  649.   -132.5  0.4140   0.63
        0.22   3.10  209.9   10.0  299.4    9.1     0   0.00    31.  1008.     0 NAD-OS
        NoSubs      LF
23781   15  9 18 261 18   -6.4  0.288 -9.000 -9.000 -999.  382.    338.0  0.4140   0.63
        0.41   2.40  221.6   10.0  298.4    9.1     0   0.00    29.  1008.     0 NAD-OS
        NoSubs      LF
23782   15  9 18 261 19   -8.9  0.107 -9.000 -9.000 -999.  124.     12.2  0.4140   0.63
        1.00   1.70  231.2   10.0  295.9    9.1     0   0.00    29.  1008.     0 NAD-OS
        NoSubs      LF
23783   15  9 18 261 20   -2.5  0.057 -9.000 -9.000 -999.   36.      6.5  0.4140   0.63
        1.00   0.90  209.3   10.0  294.9    9.1     0   0.00    37.  1009.     0 NAD-OS
        NoSubs      LF
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23784   15  9 18 261 21   -3.8  0.069 -9.000 -9.000 -999.   44.      7.9  0.4140   0.63
        1.00   1.10  200.5   10.0  292.9    9.1     0   0.00    40.  1009.      0 NAD-OS
        NoSubs     LF
23785   15  9 18 261 22   -3.1  0.063 -9.000 -9.000 -999.   38.      7.2  0.4140   0.63
        1.00   1.00  232.6   10.0  291.9    9.1     0   0.00    44.  1009.      0 NAD-OS
        NoSubs     LF
23786   15  9 18 261 23   -1.5  0.044 -9.000 -9.000 -999.   22.      5.0  0.4140   0.63
        1.00   0.70  203.6   10.0  291.2    9.1     0   0.00    51.  1009.      0 NAD-OS
        NoSubs     LF
23787   15  9 18 261 24   -0.8  0.026 -9.000 -9.000 -999.   10.      2.0  0.0100   0.63
        1.00   0.90  272.8   10.0  290.2    9.1     0   0.00    51.  1009.      0 NAD-OS
        NoSubs     LF
23788   15  9 19 262  1   -2.0  0.050 -9.000 -9.000 -999.   27.      5.7  0.4140   0.63
        1.00   0.80  201.8   10.0  289.5    9.1     0   0.00    56.  1008.      0 NAD-OS
        NoSubs     LF
23789   15  9 19 262  2   -1.1  0.038 -9.000 -9.000 -999.   18.      4.3  0.4140   0.63
        1.00   0.60  212.5   10.0  288.9    9.1     0   0.00    61.  1008.      0 NAD-OS
        NoSubs     LF
23790   15  9 19 262  3   -3.7  0.066 -9.000 -9.000 -999.   41.      7.0  0.2660   0.63
        1.00   1.20  181.8   10.0  288.4    9.1     0   0.00    59.  1008.      0 NAD-OS
        NoSubs     LF
23791   15  9 19 262  4   -5.3  0.082 -9.000 -9.000 -999.   56.      9.3  0.4140   0.63
        1.00   1.30  193.4   10.0  288.8    9.1     0   0.00    63.  1008.      0 NAD-OS
        NoSubs     LF
23792   15  9 19 262  5   -5.1  0.077 -9.000 -9.000 -999.   51.      8.2  0.2660   0.63
        1.00   1.40  164.9   10.0  288.2    9.1     0   0.00    66.  1008.      0 NAD-OS
        NoSubs     LF
23793   15  9 19 262  6   -0.6  0.028 -9.000 -9.000 -999.   12.      2.9  0.2660   0.63
        1.00   0.50  177.5   10.0  288.0    9.1     0   0.00    66.  1009.      0 NAD-OS
        NoSubs     LF
23794   15  9 19 262  7   -1.5  0.050 -9.000 -9.000 -999.   27.      7.1  0.2660   0.63
        0.45   0.90  175.9   10.0  288.4    9.1     0   0.00    59.  1009.      0 NAD-OS
        NoSubs     LF
23795   15  9 19 262  8   39.7  0.074  0.564  0.022  162.   48.     -1.0  0.0100   0.63
        0.24   0.80  295.2   10.0  290.0    9.1     0   0.00    49.  1009.      0 NAD-OS
        NoSubs     LF
23796   15  9 19 262  9   91.2  0.087  0.844  0.018  237.   62.     -1.0  0.0100   0.63
        0.17   0.90  282.3   10.0  291.4    9.1     0   0.00    39.  1009.      0 NAD-OS
        NoSubs     LF
23797   15  9 19 262 10  132.5  0.117  1.043  0.015  309.   96.     -1.1  0.0100   0.63
        0.15   1.30  277.2   10.0  292.8    9.1     0   0.00    34.  1009.      0 NAD-OS
        NoSubs     LF
23798   15  9 19 262 11  161.1  0.131  1.180  0.012  367.  114.     -1.3  0.0100   0.63
        0.15   1.50  274.5   10.0  293.9    9.1     0   0.00    31.  1009.      0 NAD-OS
        NoSubs     LF
23799   15  9 19 262 12  176.6  0.145  1.307  0.009  455.  132.     -1.5  0.0100   0.63
        0.14   1.70  273.1   10.0  295.9    9.1     0   0.00    24.  1008.      0 NAD-OS
        NoSubs     LF
23800   15  9 19 262 13  178.1  0.157  1.421  0.008  579.  149.     -2.0  0.0100   0.63
        0.14   1.90  271.9   10.0  298.0    9.1     0   0.00    20.  1007.      0 NAD-OS
        NoSubs     LF
23801   15  9 19 262 14  165.7  0.132  1.434  0.007  639.  115.     -1.2  0.0100   0.63
        0.14   1.50  273.5   10.0  300.0    9.1     0   0.00    17.  1007.      0 NAD-OS
        NoSubs     LF
23802   15  9 19 262 15  139.1  0.130  1.467  0.008  816.  112.     -1.4  0.0100   0.63
        0.15   1.50  271.8   10.0  301.1    9.1     0   0.00    12.  1006.      0 NAD-OS
        NoSubs     LF
23803   15  9 19 262 16  100.0  0.107  1.356  0.008  895.   84.     -1.1  0.0100   0.63
        0.17   1.20  275.1   10.0  302.4    9.1     0   0.00    14.  1006.      0 NAD-OS
        NoSubs     LF
23804   15  9 19 262 17   50.5  0.076  1.095  0.008  932.   50.     -1.0  0.0100   0.63
        0.23   0.80  267.8   10.0  303.9    9.1     0   0.00    15.  1005.      0 NAD-OS
        NoSubs     LF
23805   15  9 19 262 18   -0.7  0.050 -9.000 -9.000 -999.   27.     15.5  0.4140   0.63
        0.42   0.80  250.8   10.0  303.9    9.1     0   0.00    17.  1005.      0 NAD-OS
        NoSubs     LF
23806   15  9 19 262 19   -1.0  0.029 -9.000 -9.000 -999.   12.      2.3  0.0100   0.63
        1.00   1.00  255.7   10.0  300.8    9.1     0   0.00    24.  1005.      0 NAD-OS
        NoSubs     LF
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23807   15  9 19 262 20   -2.5  0.057 -9.000 -9.000 -999.   32.     6.5  0.4140   0.63
        1.00   0.90  224.6   10.0  299.4   9.1     0   0.00   29.  1006.     0 NAD-OS
        NoSubs     LF
23808   15  9 19 262 21   -5.2  0.082 -9.000 -9.000 -999.   56.     9.4  0.4140   0.63
        1.00   1.30  196.8   10.0  298.1   9.1     0   0.00   31.  1007.     0 NAD-OS
        NoSubs     LF
23809   15  9 19 262 22   -5.0  0.077 -9.000 -9.000 -999.   51.     8.3  0.2660   0.63
        1.00   1.40  167.4   10.0  296.9   9.1     0   0.00   34.  1007.     0 NAD-OS
        NoSubs     LF
23810   15  9 19 262 23   -1.6  0.044 -9.000 -9.000 -999.   22.     4.7  0.2660   0.63
        1.00   0.80  169.0   10.0  296.2   9.1     0   0.00   37.  1007.     0 NAD-OS
        NoSubs     LF
23811   15  9 19 262 24   -0.6  0.023 -9.000 -9.000 -999.    8.     1.8  0.0100   0.63
        1.00   0.80  350.1   10.0  295.2   9.1     0   0.00   39.  1007.     0 NAD-OS
        NoSubs     LF
23812   15  9 20 263  1 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.3130   0.63
        1.00   0.00    0.0   10.0  293.0   9.1     0   0.00   44.  1007.     0 NAD-OS
        NoSubs     LF
23813   15  9 20 263  2   -1.3  0.039 -9.000 -9.000 -999.   18.     4.1  0.2660   0.63
        1.00   0.70  172.6   10.0  293.0   9.1     0   0.00   47.  1007.     0 NAD-OS
        NoSubs     LF
23814   15  9 20 263  3   -0.6  0.028 -9.000 -9.000 -999.   11.     2.9  0.2660   0.63
        1.00   0.50  188.4   10.0  292.4   9.1     0   0.00   42.  1007.     0 NAD-OS
        NoSubs     LF
23815   15  9 20 263  4   -0.9  0.033 -9.000 -9.000 -999.   14.     3.5  0.2660   0.63
        1.00   0.60  163.1   10.0  291.5   9.1     0   0.00   49.  1008.     0 NAD-OS
        NoSubs     LF
23816   15  9 20 263  5   -1.6  0.044 -9.000 -9.000 -999.   22.     4.7  0.2660   0.63
        1.00   0.80  190.8   10.0  291.6   9.1     0   0.00   50.  1008.     0 NAD-OS
        NoSubs     LF
23817   15  9 20 263  6   -0.9  0.033 -9.000 -9.000 -999.   14.     3.5  0.2660   0.63
        1.00   0.60  148.7   10.0  291.0   9.1     0   0.00   54.  1009.     0 NAD-OS
        NoSubs     LF
23818   15  9 20 263  7   -0.7  0.033 -9.000 -9.000 -999.   14.     4.8  0.2660   0.63
        0.45   0.60  175.3   10.0  291.6   9.1     0   0.00   47.  1009.     0 NAD-OS
        NoSubs     LF
23819   15  9 20 263  8   39.8  0.163  0.425  0.018   69.  158.    -9.9  0.4140   0.63
        0.24   0.90  240.3   10.0  292.8   9.1     0   0.00   37.  1010.     0 NAD-OS
        NoSubs     LF
23820   15  9 20 263  9   91.7  0.100  0.792  0.016  195.   77.    -1.0  0.0100   0.63
        0.17   1.10  268.1   10.0  295.1   9.1     0   0.00   32.  1010.     0 NAD-OS
        NoSubs     LF
23821   15  9 20 263 10  134.7  0.430  1.010  0.005  275.  678.   -53.3  0.4480   0.63
        0.15   2.90   58.3   10.0  300.0   9.1     0   0.00   32.  1010.     0 NAD-OS
        NoSubs     LF
23822   15  9 20 263 11  163.9  0.556  1.156  0.005  339.  995.   -94.5  0.4270   0.63
        0.15   4.00   84.4   10.0  301.9   9.1     0   0.00   23.  1009.     0 NAD-OS
        NoSubs     LF
23823   15  9 20 263 12  179.6  0.605  1.360  0.005  505. 1129.  -111.2  0.4270   0.63
        0.14   4.40   93.1   10.0  303.9   9.1     0   0.00   17.  1009.     0 NAD-OS
        NoSubs     LF
23824   15  9 20 263 13  181.0  0.626  1.505  0.005  678. 1188.  -122.0  0.4480   0.63
        0.14   4.50   79.6   10.0  305.4   9.1     0   0.00   15.  1008.     0 NAD-OS
        NoSubs     LF
23825   15  9 20 263 14  168.7  0.444  1.583  0.005  846.  742.   -46.5  0.4270   0.63
        0.14   3.00  100.8   10.0  307.4   9.1     0   0.00   12.  1007.     0 NAD-OS
        NoSubs     LF
23826   15  9 20 263 15  142.3  0.318  1.553  0.005  946.  444.   -20.2  0.4480   0.63
        0.15   1.90   20.6   10.0  308.6   9.1     0   0.00   10.  1006.     0 NAD-OS
        NoSubs     LF
23827   15  9 20 263 16  100.8  0.120  1.448  0.005 1082.  149.    -1.5  0.0100   0.63
        0.17   1.40  285.9   10.0  306.2   9.1     0   0.00   10.  1006.     0 NAD-OS
        NoSubs     LF
23828   15  9 20 263 17   50.9  0.088  1.230  0.005 1313.   64.    -1.2  0.0100   0.63
        0.23   1.00  264.5   10.0  306.9   9.1     0   0.00   10.  1006.     0 NAD-OS
        NoSubs     LF
23829   15  9 20 263 18   -1.6  0.135 -9.000 -9.000 -999.  119.   135.5  0.4140   0.63
        0.43   1.20  241.0   10.0  306.8   9.1     0   0.00   13.  1006.     0 NAD-OS
        NoSubs     LF
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23830   15  9 20 263 19   -1.6  0.038 -9.000 -9.000 -999.   28.     3.0  0.0100   0.63
        1.00   1.30  294.5   10.0  302.4    9.1     0   0.00   22.  1006.     0 NAD-OS
        NoSubs     LF
23831   15  9 20 263 20   -4.4  0.075 -9.000 -9.000 -999.   50.     8.7  0.4140   0.63
        1.00   1.20  246.9   10.0  299.9    9.1     0   0.00   20.  1006.     0 NAD-OS
        NoSubs     LF
23832   15  9 20 263 21   -7.9  0.100 -9.000 -9.000 -999.   76.    11.6  0.4140   0.63
        1.00   1.60  198.8   10.0  299.6    9.1     0   0.00   25.  1007.     0 NAD-OS
        NoSubs     LF
23833   15  9 20 263 22   -5.7  0.083 -9.000 -9.000 -999.   57.     8.9  0.2660   0.63
        1.00   1.50  160.3   10.0  298.9    9.1     0   0.00   29.  1007.     0 NAD-OS
        NoSubs     LF
23834   15  9 20 263 23   -3.6  0.066 -9.000 -9.000 -999.   41.     7.1  0.2660   0.63
        1.00   1.20  180.6   10.0  298.6    9.1     0   0.00   32.  1007.     0 NAD-OS
        NoSubs     LF
23835   15  9 20 263 24   -1.2  0.032 -9.000 -9.000 -999.   14.     2.5  0.0100   0.63
        1.00   1.10  281.0   10.0  296.2    9.1     0   0.00   37.  1006.     0 NAD-OS
        NoSubs     LF
23836   15  9 21 264  1   -1.2  0.039 -9.000 -9.000 -999.   18.     4.2  0.2660   0.63
        1.00   0.70  182.5   10.0  296.0    9.1     0   0.00   41.  1006.     0 NAD-OS
        NoSubs     LF
23837   15  9 21 264  2   -4.4  0.075 -9.000 -9.000 -999.   50.     8.6  0.4140   0.63
        1.00   1.20  197.7   10.0  295.4    9.1     0   0.00   38.  1006.     0 NAD-OS
        NoSubs     LF
23838   15  9 21 264  3   -4.5  0.075 -9.000 -9.000 -999.   50.     8.6  0.4140   0.63
        1.00   1.20  238.2   10.0  294.6    9.1     0   0.00   38.  1006.     0 NAD-OS
        NoSubs     LF
23839   15  9 21 264  4   -3.7  0.069 -9.000 -9.000 -999.   44.     7.9  0.4140   0.63
        1.00   1.10  210.1   10.0  293.9    9.1     0   0.00   41.  1006.     0 NAD-OS
        NoSubs     LF
23840   15  9 21 264  5   -2.1  0.050 -9.000 -9.000 -999.   27.     5.3  0.2660   0.63
        1.00   0.90  181.4   10.0  293.4    9.1     0   0.00   46.  1006.     0 NAD-OS
        NoSubs     LF
23841   15  9 21 264  6   -2.5  0.057 -9.000 -9.000 -999.   32.     6.4  0.4140   0.63
        1.00   0.90  225.5   10.0  292.8    9.1     0   0.00   49.  1006.     0 NAD-OS
        NoSubs     LF
23842   15  9 21 264  7   -2.8  0.066 -9.000 -9.000 -999.   41.     9.4  0.2660   0.63
        0.46   1.20  182.7   10.0  292.6    9.1     0   0.00   46.  1007.     0 NAD-OS
        NoSubs     LF
23843   15  9 21 264  8   39.6  0.092  0.490  0.019  107.   67.    -1.8  0.0100   0.63
        0.24   1.10  265.6   10.0  294.4    9.1     0   0.00   40.  1007.     0 NAD-OS
        NoSubs     LF
23844   15  9 21 264  9   90.7  0.106  0.766  0.015  178.   83.    -1.2  0.0100   0.63
        0.17   1.20  303.4   10.0  294.9    9.1     0   0.00   23.  1006.     0 NAD-OS
        NoSubs     LF
23845   15  9 21 264 10  132.3  0.098  0.968  0.011  246.   73.    -1.0  0.0100   0.63
        0.15   1.00  280.3   10.0  296.9    9.1     0   0.00   21.  1006.     0 NAD-OS
        NoSubs     LF
23846   15  9 21 264 11  161.0  0.125  1.174  0.009  361.  107.    -1.1  0.0100   0.63
        0.15   1.40  279.7   10.0  298.1    9.1     0   0.00   18.  1006.     0 NAD-OS
        NoSubs     LF
23847   15  9 21 264 12  176.1  0.151  1.372  0.005  526.  141.    -1.8  0.0100   0.63
        0.14   1.80  270.7   10.0  299.5    9.1     0   0.00   13.  1005.     0 NAD-OS
        NoSubs     LF
23848   15  9 21 264 13  177.7  0.121  1.529  0.005  720.  101.    -1.0  0.0100   0.63
        0.14   1.30  274.7   10.0  301.9    9.1     0   0.00   11.  1004.     0 NAD-OS
        NoSubs     LF
23849   15  9 21 264 14  165.7  0.100  1.556  0.005  814.   76.    -1.0  0.0100   0.63
        0.15   1.00  283.5   10.0  304.5    9.1     0   0.00    9.  1003.     0 NAD-OS
        NoSubs     LF
23850   15  9 21 264 15  139.9  0.154  1.830  0.005 1568.  144.    -2.3  0.0100   0.63
        0.15   1.90  254.6   10.0  307.0    9.1     0   0.00    8.  1002.     0 NAD-OS
        NoSubs     LF
23851   15  9 21 264 16  101.2  0.379  1.670  0.005 1649.  560.   -48.1  0.4140   0.63
        0.17   2.60  227.7   10.0  308.9    9.1     0   0.00    7.  1002.     0 NAD-OS
        NoSubs     LF
23852   15  9 21 264 17   49.7  0.361  1.326  0.005 1680.  520.   -84.4  0.4140   0.63
        0.23   2.60  212.1   10.0  307.4    9.1     0   0.00   14.  1002.     0 NAD-OS
        NoSubs     LF
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23853   15  9 21 264 18   -7.4  0.271 -9.000 -9.000 -999.  343.    242.2  0.4140   0.63
        0.44    2.30  218.3   10.0  304.4    9.1     0   0.00    16.  1002.     0 NAD-OS
        NoSubs      LF
23854   15  9 21 264 19   -9.9  0.113 -9.000 -9.000 -999.  115.     13.1  0.4140   0.63
        1.00    1.80  221.3   10.0  301.4    9.1     0   0.00    18.  1003.     0 NAD-OS
        NoSubs      LF
23855   15  9 21 264 20   -6.0  0.088 -9.000 -9.000 -999.   63.     10.1  0.4140   0.63
        1.00    1.40  219.0   10.0  298.8    9.1     0   0.00    24.  1003.     0 NAD-OS
        NoSubs      LF
23856   15  9 21 264 21   -8.9  0.107 -9.000 -9.000 -999.   84.     12.2  0.4140   0.63
        1.00    1.70  243.0   10.0  295.4    9.1     0   0.00    22.  1004.     0 NAD-OS
        NoSubs      LF
23857   15  9 21 264 22   -7.0  0.094 -9.000 -9.000 -999.   69.     10.8  0.4140   0.63
        1.00    1.50  247.2   10.0  293.8    9.1     0   0.00    43.  1004.     0 NAD-OS
        NoSubs      LF
23858   15  9 21 264 23   -2.2  0.043 -9.000 -9.000 -999.   22.      3.4  0.0100   0.63
        1.00    1.50  252.4   10.0  292.4    9.1     0   0.00    52.  1004.     0 NAD-OS
        NoSubs      LF
23859   15  9 21 264 24   -7.0  0.094 -9.000 -9.000 -999.   69.     10.7  0.4140   0.63
        1.00    1.50  247.6   10.0  291.4    9.1     0   0.00    60.  1005.     0 NAD-OS
        NoSubs      LF
23860   15  9 22 265  1   -5.2  0.082 -9.000 -9.000 -999.   56.      9.3  0.4140   0.63
        1.00    1.30  194.1   10.0  290.9    9.1     0   0.00    50.  1005.     0 NAD-OS
        NoSubs      LF
23861   15  9 22 265  2  -34.5  0.317 -9.000 -9.000 -999.  427.     82.4  0.4140   0.63
        1.00    3.00  210.0   10.0  290.4    9.1     0   0.00    54.  1005.     0 NAD-OS
        NoSubs      LF
23862   15  9 22 265  3  -50.5  0.461 -9.000 -9.000 -999.  751.    173.9  0.4140   0.63
        1.00    4.00  210.3   10.0  289.0    9.1     0   0.00    64.  1006.     0 NAD-OS
        NoSubs      LF
23863   15  9 22 265  4  -52.1  0.475 -9.000 -9.000 -999.  784.    184.1  0.4140   0.63
        1.00    4.10  206.4   10.0  288.6    9.1     0   0.00    67.  1006.     0 NAD-OS
        NoSubs      LF
23864   15  9 22 265  5  -50.6  0.461 -9.000 -9.000 -999.  751.    173.5  0.4140   0.63
        1.00    4.00  209.5   10.0  288.5    9.1     0   0.00    69.  1007.     0 NAD-OS
        NoSubs      LF
23865   15  9 22 265  6  -43.0  0.390 -9.000 -9.000 -999.  589.    124.4  0.4140   0.63
        1.00    3.50  211.8   10.0  288.1    9.1     0   0.00    69.  1008.     0 NAD-OS
        NoSubs      LF
23866   15  9 22 265  7  -28.8  0.424 -9.000 -9.000 -999.  663.    238.4  0.4140   0.63
        0.47    3.60  215.8   10.0  288.0    9.1     0   0.00    72.  1009.     0 NAD-OS
        NoSubs      LF
23867   15  9 22 265  8   36.7  0.507  0.628  0.009  242.  864.   -318.4  0.4140   0.63
        0.24    3.90  218.9   10.0  288.5    9.1     0   0.00    67.  1009.     0 NAD-OS
        NoSubs      LF
23868   15  9 22 265  9   87.8  0.558  1.009  0.006  422.  998.   -177.7  0.4140   0.63
        0.17    4.20  216.7   10.0  289.2    9.1     0   0.00    60.  1009.     0 NAD-OS
        NoSubs      LF
23869   15  9 22 265 10  128.8  0.637  1.185  0.005  465. 1217.   -180.6  0.4140   0.63
        0.15    4.80  206.8   10.0  289.9    9.1     0   0.00    52.  1010.     0 NAD-OS
        NoSubs      LF
23870   15  9 22 265 11  157.1  0.631  1.308  0.005  514. 1203.   -143.8  0.4140   0.63
        0.15    4.70  207.2   10.0  290.9    9.1     0   0.00    45.  1010.     0 NAD-OS
        NoSubs      LF
23871   15  9 22 265 12  171.6  0.668  1.388  0.005  562. 1308.   -156.4  0.4140   0.63
        0.14    5.00  206.8   10.0  291.1    9.1     0   0.00    42.  1010.     0 NAD-OS
        NoSubs      LF
23872   15  9 22 265 13  172.1  0.657  1.426  0.005  607. 1278.   -148.0  0.4140   0.63
        0.14    4.90  204.1   10.0  291.4    9.1     0   0.00    36.  1009.     0 NAD-OS
        NoSubs      LF
23873   15  9 22 265 14  158.4  0.677  1.416  0.005  645. 1337.   -176.5  0.4140   0.63
        0.15    5.10  205.7   10.0  291.6    9.1     0   0.00    39.  1009.     0 NAD-OS
        NoSubs      LF
23874   15  9 22 265 15  130.9  0.661  1.358  0.005  690. 1290.   -198.2  0.4140   0.63
        0.15    5.00  202.7   10.0  291.4    9.1     0   0.00    40.  1009.     0 NAD-OS
        NoSubs      LF
23875   15  9 22 265 16   90.5  0.664  1.218  0.005  719. 1299.   -291.2  0.4140   0.63
        0.17    5.10  205.9   10.0  290.9    9.1     0   0.00    45.  1009.     0 NAD-OS
        NoSubs      LF
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23876   15  9 22 265 17   39.7  0.616  0.931  0.005  731. 1164.   -528.5  0.4140   0.63
        0.24    4.80  201.7   10.0  289.9    9.1     0   0.00    50.  1009.      0 NAD-OS
        NoSubs      LF
23877   15  9 22 265 18  -33.1  0.559 -9.000 -9.000 -999. 1009.    476.4  0.4140   0.63
        0.45    4.60  200.2   10.0  288.6    9.1     0   0.00    59.  1009.      0 NAD-OS
        NoSubs      LF
23878   15  9 22 265 19  -47.8  0.433 -9.000 -9.000 -999.  698.    152.9  0.4140   0.63
        1.00    3.80  205.4   10.0  288.0    9.1     0   0.00    69.  1010.      0 NAD-OS
        NoSubs      LF
23879   15  9 22 265 20  -34.9  0.316 -9.000 -9.000 -999.  437.     81.4  0.4140   0.63
        1.00    3.00  204.0   10.0  287.9    9.1     0   0.00    71.  1010.      0 NAD-OS
        NoSubs      LF
23880   15  9 22 265 21  -43.1  0.390 -9.000 -9.000 -999.  585.    124.2  0.4140   0.63
        1.00    3.50  204.7   10.0  287.9    9.1     0   0.00    71.  1010.      0 NAD-OS
        NoSubs      LF
23881   15  9 22 265 22  -33.2  0.300 -9.000 -9.000 -999.  399.     73.4  0.4140   0.63
        1.00    2.90  218.0   10.0  287.8    9.1     0   0.00    71.  1011.      0 NAD-OS
        NoSubs      LF
23882   15  9 22 265 23  -23.2  0.209 -9.000 -9.000 -999.  234.     35.7  0.4140   0.63
        1.00    2.40  220.5   10.0  287.6    9.1     0   0.00    74.  1011.      0 NAD-OS
        NoSubs      LF
23883   15  9 22 265 24  -27.6  0.249 -9.000 -9.000 -999.  299.     50.6  0.4140   0.63
        1.00    2.60  214.1   10.0  287.5    9.1     0   0.00    71.  1011.      0 NAD-OS
        NoSubs      LF
23884   15  9 23 266  1  -11.4  0.119 -9.000 -9.000 -999.  110.     13.5  0.4140   0.63
        1.00    1.90  213.6   10.0  287.4    9.1     0   0.00    74.  1011.      0 NAD-OS
        NoSubs      LF
23885   15  9 23 266  2   -5.3  0.082 -9.000 -9.000 -999.   56.      9.2  0.4140   0.63
        1.00    1.30  215.1   10.0  287.4    9.1     0   0.00    74.  1011.      0 NAD-OS
        NoSubs      LF
23886   15  9 23 266  3  -10.2  0.113 -9.000 -9.000 -999.   91.     12.8  0.4140   0.63
        1.00    1.80  223.1   10.0  287.4    9.1     0   0.00    74.  1011.      0 NAD-OS
        NoSubs      LF
23887   15  9 23 266  4  -10.2  0.113 -9.000 -9.000 -999.   91.     12.8  0.4140   0.63
        1.00    1.80  237.9   10.0  287.1    9.1     0   0.00    77.  1011.      0 NAD-OS
        NoSubs      LF
23888   15  9 23 266  5   -8.1  0.100 -9.000 -9.000 -999.   76.     11.4  0.4140   0.63
        1.00    1.60  243.1   10.0  287.1    9.1     0   0.00    74.  1012.      0 NAD-OS
        NoSubs      LF
23889   15  9 23 266  6  -12.6  0.126 -9.000 -9.000 -999.  107.     14.2  0.4140   0.63
        1.00    2.00  251.4   10.0  287.2    9.1     0   0.00    74.  1013.      0 NAD-OS
        NoSubs      LF
23890   15  9 23 266  7  -18.0  0.253 -9.000 -9.000 -999.  305.     81.0  0.4140   0.63
        0.47    2.40  251.5   10.0  287.4    9.1     0   0.00    74.  1013.      0 NAD-OS
        NoSubs      LF
23891   15  9 23 266  8   35.9  0.120  0.637  0.028  260.  112.     -4.3  0.0100   0.63
        0.24    1.60  253.2   10.0  288.5    9.1     0   0.00    62.  1013.      0 NAD-OS
        NoSubs      LF
23892   15  9 23 266  9   87.2  0.135  1.027  0.029  449.  120.     -2.6  0.0100   0.63
        0.17    1.70  274.6   10.0  290.2    9.1     0   0.00    54.  1013.      0 NAD-OS
        NoSubs      LF
23893   15  9 23 266 10  127.8  0.158  1.190  0.027  477.  150.     -2.8  0.0100   0.63
        0.15    2.00  323.5   10.0  290.0    9.1     0   0.00    46.  1013.      0 NAD-OS
        NoSubs      LF
23894   15  9 23 266 11  156.2  0.137  1.295  0.025  503.  122.     -1.5  0.0100   0.63
        0.15    1.60  306.0   10.0  290.9    9.1     0   0.00    36.  1013.      0 NAD-OS
        NoSubs      LF
23895   15  9 23 266 12  171.1  0.132  1.349  0.022  519.  115.     -1.2  0.0100   0.63
        0.14    1.50  295.8   10.0  292.8    9.1     0   0.00    26.  1012.      0 NAD-OS
        NoSubs      LF
23896   15  9 23 266 13  172.3  0.132  1.366  0.019  535.  116.     -1.2  0.0100   0.63
        0.14    1.50  288.8   10.0  295.1    9.1     0   0.00    20.  1011.      0 NAD-OS
        NoSubs      LF
23897   15  9 23 266 14  159.8  0.106  1.345  0.017  549.   83.     -1.0  0.0100   0.63
        0.15    1.10  275.3   10.0  298.2    9.1     0   0.00    15.  1011.      0 NAD-OS
        NoSubs      LF
23898   15  9 23 266 15  133.3  0.123  1.281  0.015  569.  103.     -1.3  0.0100   0.63
        0.15    1.40  262.2   10.0  300.4    9.1     0   0.00    11.  1010.      0 NAD-OS
        NoSubs      LF
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23899   15  9 23 266 16   93.7  0.276  1.149  0.014  583.  347.    -20.1  0.4140   0.63
        0.17    1.70  250.8   10.0  301.8    9.1     0   0.00    17.  1009.      0 NAD-OS
        NoSubs      LF
23900   15  9 23 266 17   42.3  0.323  0.884  0.013  588.  441.    -71.8  0.4140   0.63
        0.24    2.30  238.8   10.0  300.0    9.1     0   0.00    21.  1009.      0 NAD-OS
        NoSubs      LF
23901   15  9 23 266 18  -11.8  0.222 -9.000 -9.000 -999.  256.     83.9  0.4140   0.63
        0.46    2.10  233.8   10.0  298.1    9.1     0   0.00    27.  1009.      0 NAD-OS
        NoSubs      LF
23902   15  9 23 266 19   -5.2  0.082 -9.000 -9.000 -999.   76.      9.4  0.4140   0.63
        1.00    1.30  206.5   10.0  297.2    9.1     0   0.00    29.  1010.      0 NAD-OS
        NoSubs      LF
23903   15  9 23 266 20   -7.0  0.094 -9.000 -9.000 -999.   69.     10.8  0.4140   0.63
        1.00    1.50  197.4   10.0  296.4    9.1     0   0.00    35.  1010.      0 NAD-OS
        NoSubs      LF
23904   15  9 23 266 21   -3.1  0.063 -9.000 -9.000 -999.   38.      7.2  0.4140   0.63
        1.00    1.00  211.4   10.0  295.2    9.1     0   0.00    36.  1010.      0 NAD-OS
        NoSubs      LF
23905   15  9 23 266 22   -1.3  0.039 -9.000 -9.000 -999.   18.      4.1  0.2660   0.63
        1.00    0.70  179.8   10.0  294.4    9.1     0   0.00    41.  1010.      0 NAD-OS
        NoSubs      LF
23906   15  9 23 266 23   -0.8  0.031 -9.000 -9.000 -999.   13.      3.6  0.4140   0.63
        1.00    0.50  249.7   10.0  292.9    9.1     0   0.00    46.  1011.      0 NAD-OS
        NoSubs      LF
23907   15  9 23 266 24   -1.5  0.044 -9.000 -9.000 -999.   22.      5.0  0.4140   0.63
        1.00    0.70  196.5   10.0  292.4    9.1     0   0.00    48.  1011.      0 NAD-OS
        NoSubs      LF
23908   15  9 24 267  1   -0.3  0.019 -9.000 -9.000 -999.    6.      2.1  0.4140   0.63
        1.00    0.30  204.7   10.0  291.6    9.1     0   0.00    49.  1011.      0 NAD-OS
        NoSubs      LF
23909   15  9 24 267  2   -0.8  0.026 -9.000 -9.000 -999.   10.      2.0  0.0100   0.63
        1.00    0.90  336.2   10.0  291.4    9.1     0   0.00    51.  1011.      0 NAD-OS
        NoSubs      LF
23910   15  9 24 267  3   -0.8  0.026 -9.000 -9.000 -999.   10.      2.0  0.0100   0.63
        1.00    0.90  280.7   10.0  291.5    9.1     0   0.00    51.  1010.      0 NAD-OS
        NoSubs      LF
23911   15  9 24 267  4   -3.8  0.069 -9.000 -9.000 -999.   44.      7.9  0.4140   0.63
        1.00    1.10  228.2   10.0  290.9    9.1     0   0.00    51.  1011.      0 NAD-OS
        NoSubs      LF
23912   15  9 24 267  5   -1.1  0.038 -9.000 -9.000 -999.   18.      4.3  0.4140   0.63
        1.00    0.60  195.5   10.0  290.8    9.1     0   0.00    55.  1011.      0 NAD-OS
        NoSubs      LF
23913   15  9 24 267  6   -2.0  0.050 -9.000 -9.000 -999.   27.      5.7  0.4140   0.63
        1.00    0.80  223.2   10.0  290.9    9.1     0   0.00    57.  1011.      0 NAD-OS
        NoSubs      LF
23914   15  9 24 267  7   -1.7  0.063 -9.000 -9.000 -999.   38.     13.3  0.4140   0.63
        0.48    1.00  251.5   10.0  291.1    9.1     0   0.00    53.  1011.      7 NAD-OS
        NoSubs      LF
23915   15  9 24 267  8   36.2  0.073  0.488  0.020  116.   47.     -1.0  0.0100   0.63
        0.25    0.80  286.5   10.0  292.2    9.1     0   0.00    45.  1011.      0 NAD-OS
        NoSubs      LF
23916   15  9 24 267  9   75.1  0.098  0.743  0.018  197.   74.     -1.1  0.0100   0.63
        0.17    1.10  276.7   10.0  292.9    9.1     0   0.00    36.  1012.      7 NAD-OS
        NoSubs      LF
23917   15  9 24 267 10  128.2  0.104  0.983  0.015  268.   80.     -1.0  0.0100   0.63
        0.15    1.10  291.5   10.0  293.9    9.1     0   0.00    31.  1012.      0 NAD-OS
        NoSubs      LF
23918   15  9 24 267 11  156.9  0.106  1.252  0.014  452.   83.     -1.0  0.0100   0.63
        0.15    1.10  274.8   10.0  295.8    9.1     0   0.00    25.  1012.      0 NAD-OS
        NoSubs      LF
23919   15  9 24 267 12  167.3  0.120  1.308  0.011  482.  100.     -1.0  0.0100   0.63
        0.14    1.30  287.8   10.0  297.4    9.1     0   0.00    26.  1011.      5 NAD-OS
        NoSubs      LF
23920   15  9 24 267 13  173.1  0.132  1.380  0.008  547.  116.     -1.2  0.0100   0.63
        0.14    1.50  274.8   10.0  299.5    9.1     0   0.00    22.  1010.      0 NAD-OS
        NoSubs      LF
23921   15  9 24 267 14  159.5  0.150  1.413  0.006  638.  139.     -1.9  0.0100   0.63
        0.15    1.80  271.7   10.0  300.2    9.1     0   0.00    19.  1009.      0 NAD-OS
        NoSubs      LF
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23922   15  9 24 267 15  132.4  0.135  1.376  0.005  708.  119.    -1.7  0.0100   0.63
        0.15    1.60  272.1   10.0  301.4    9.1     0   0.00    13.  1008.     0 NAD-OS
        NoSubs     LF
23923   15  9 24 267 16   93.3  0.119  1.252  0.005  756.   98.    -1.6  0.0100   0.63
        0.17    1.40  269.1   10.0  303.5    9.1     0   0.00     8.  1008.     0 NAD-OS
        NoSubs     LF
23924   15  9 24 267 17   43.7  0.093  0.982  0.005  779.   68.    -1.7  0.0100   0.63
        0.24    1.10  265.9   10.0  305.2    9.1     0   0.00    12.  1007.     0 NAD-OS
        NoSubs     LF
23925   15  9 24 267 18   -1.3  0.041 -9.000 -9.000 -999.   20.     4.5  0.0100   0.63
        0.47    1.40  273.4   10.0  300.9    9.1     0   0.00    18.  1007.     0 NAD-OS
        NoSubs     LF
23926   15  9 24 267 19   -3.7  0.069 -9.000 -9.000 -999.   44.     8.0  0.4140   0.63
        1.00    1.10  237.0   10.0  298.9    9.1     0   0.00    26.  1008.     0 NAD-OS
        NoSubs     LF
23927   15  9 24 267 20   -3.7  0.069 -9.000 -9.000 -999.   44.     8.0  0.4140   0.63
        1.00    1.10  212.7   10.0  299.4    9.1     0   0.00    23.  1008.     0 NAD-OS
        NoSubs     LF
23928   15  9 24 267 21   -4.4  0.075 -9.000 -9.000 -999.   50.     8.7  0.4140   0.63
        1.00    1.20  194.4   10.0  298.8    9.1     0   0.00    33.  1008.     0 NAD-OS
        NoSubs     LF
23929   15  9 24 267 22   -1.1  0.038 -9.000 -9.000 -999.   18.     4.3  0.4140   0.63
        1.00    0.60  218.6   10.0  296.1    9.1     0   0.00    37.  1008.     0 NAD-OS
        NoSubs     LF
23930   15  9 24 267 23   -0.8  0.026 -9.000 -9.000 -999.   10.     2.0  0.0100   0.63
        1.00    0.90  276.1   10.0  294.1    9.1     0   0.00    43.  1008.     0 NAD-OS
        NoSubs     LF
23931   15  9 24 267 24   -0.8  0.031 -9.000 -9.000 -999.   13.     3.6  0.4140   0.63
        1.00    0.50  249.7   10.0  292.6    9.1     0   0.00    46.  1009.     0 NAD-OS
        NoSubs     LF
23932   15  9 25 268  1   -2.0  0.050 -9.000 -9.000 -999.   27.     5.7  0.4140   0.63
        1.00    0.80  219.2   10.0  291.9    9.1     0   0.00    51.  1009.     0 NAD-OS
        NoSubs     LF
23933   15  9 25 268  2   -0.2  0.014 -9.000 -9.000 -999.    5.     1.1  0.0100   0.63
        1.00    0.50  310.5   10.0  291.5    9.1     0   0.00    51.  1009.     0 NAD-OS
        NoSubs     LF
23934   15  9 25 268  3   -0.8  0.026 -9.000 -9.000 -999.   10.     2.0  0.0100   0.63
        1.00    0.90  299.9   10.0  291.0    9.1     0   0.00    55.  1008.     0 NAD-OS
        NoSubs     LF
23935   15  9 25 268  4   -2.5  0.057 -9.000 -9.000 -999.   32.     6.4  0.4140   0.63
        1.00    0.90  228.0   10.0  290.2    9.1     0   0.00    59.  1008.     0 NAD-OS
        NoSubs     LF
23936   15  9 25 268  5   -0.6  0.028 -9.000 -9.000 -999.   11.     2.9  0.2660   0.63
        1.00    0.50  179.1   10.0  289.5    9.1     0   0.00    64.  1009.     0 NAD-OS
        NoSubs     LF
23937   15  9 25 268  6   -1.9  0.050 -9.000 -9.000 -999.   27.     6.1  0.4140   0.63
        1.00    0.80  248.2   10.0  289.1    9.1     0   0.00    64.  1009.     5 NAD-OS
        NoSubs     LF
23938   15  9 25 268  7   -1.3  0.050 -9.000 -9.000 -999.   27.     8.7  0.4140   0.63
        0.48    0.80  201.0   10.0  289.0    9.1     0   0.00    67.  1010.     5 NAD-OS
        NoSubs     LF
23939   15  9 25 268  8   34.7  0.137  0.523  0.025  149.  122.    -6.7  0.4140   0.63
        0.25    0.70  232.0   10.0  290.4    9.1     0   0.00    65.  1010.     0 NAD-OS
        NoSubs     LF
23940   15  9 25 268  9   86.1  0.112  0.810  0.022  222.   90.    -1.5  0.0100   0.63
        0.18    1.30  277.6   10.0  292.4    9.1     0   0.00    47.  1010.     0 NAD-OS
        NoSubs     LF
23941   15  9 25 268 10  127.1  0.128  0.992  0.019  277.  110.    -1.5  0.0100   0.63
        0.15    1.50  280.3   10.0  293.6    9.1     0   0.00    29.  1010.     0 NAD-OS
        NoSubs     LF
23942   15  9 25 268 11  155.6  0.113  1.114  0.015  320.   91.    -1.0  0.0100   0.63
        0.15    1.20  280.8   10.0  295.0    9.1     0   0.00    28.  1010.     0 NAD-OS
        NoSubs     LF
23943   15  9 25 268 12  171.3  0.162  1.232  0.012  393.  157.    -2.2  0.0100   0.63
        0.14    2.00  274.0   10.0  298.4    9.1     0   0.00    18.  1009.     0 NAD-OS
        NoSubs     LF
23944   15  9 25 268 13  172.9  0.317  1.335  0.010  496.  428.   -16.5  0.4140   0.63
        0.14    1.90  245.3   10.0  301.4    9.1     0   0.00    15.  1009.     0 NAD-OS
        NoSubs     LF
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23945   15  9 25 268 14   158.8 -9.000 -9.000 -9.000  573. -999. -99999.0  0.3130   0.63   0.15
        999.00  999.0   -9.0  301.4   9.1     0   0.00   15.  1008.     0 NAD
        Sub_TT     LF
23946   15  9 25 268 15   131.1 -9.000 -9.000 -9.000  637. -999. -99999.0  0.3130   0.63   0.15
        999.00  999.0   -9.0  301.4   9.1     0   0.00   15.  1008.     0 NAD
        Sub_TT     LF
23947   15  9 25 268 16    90.6  0.409  1.198  0.007  682.  628.    -68.0  0.4140   0.63
        0.18    2.90  246.8   10.0  301.4   9.1     0   0.00   14.  1008.     0 NAD-OS
        NoSubs     LF
23948   15  9 25 268 17    38.9  0.367  0.919  0.006  716.  535.   -114.3  0.4140   0.63
        0.25    2.70  248.1   10.0  299.4   9.1     0   0.00   20.  1008.     0 NAD-OS
        NoSubs     LF
23949   15  9 25 268 18   -16.6  0.258 -9.000 -9.000 -999.  322.     93.4  0.4140   0.63
        0.48    2.40  249.4   10.0  297.4   9.1     0   0.00   28.  1009.     0 NAD-OS
        NoSubs     LF
23950   15  9 25 268 19   -11.2  0.119 -9.000 -9.000 -999.  114.     13.7  0.4140   0.63
        1.00    1.90  234.5   10.0  295.6   9.1     0   0.00   32.  1009.     0 NAD-OS
        NoSubs     LF
23951   15  9 25 268 20   -12.4  0.126 -9.000 -9.000 -999.  107.     14.4  0.4140   0.63
        1.00    2.00  220.5   10.0  294.8   9.1     0   0.00   35.  1009.     0 NAD-OS
        NoSubs     LF
23952   15  9 25 268 21   -16.6  0.154 -9.000 -9.000 -999.  145.     19.7  0.4140   0.63
        1.00    2.20  219.8   10.0  294.1   9.1     0   0.00   41.  1010.     0 NAD-OS
        NoSubs     LF
23953   15  9 25 268 22   -12.4  0.126 -9.000 -9.000 -999.  107.     14.4  0.4140   0.63
        1.00    2.00  223.3   10.0  293.9   9.1     0   0.00   45.  1010.     0 NAD-OS
        NoSubs     LF
23954   15  9 25 268 23    -5.3  0.082 -9.000 -9.000 -999.   56.      9.3  0.4140   0.63
        1.00    1.30  232.7   10.0  293.2   9.1     0   0.00   50.  1010.     0 NAD-OS
        NoSubs     LF
23955   15  9 25 268 24    -1.6  0.044 -9.000 -9.000 -999.   22.      4.7  0.2660   0.63
        1.00    0.80  176.4   10.0  292.9   9.1     0   0.00   52.  1010.     0 NAD-OS
        NoSubs     LF
23956   15  9 26 269  1    -2.0  0.050 -9.000 -9.000 -999.   27.      5.7  0.4140   0.63
        1.00    0.80  211.0   10.0  292.6   9.1     0   0.00   54.  1010.     0 NAD-OS
        NoSubs     LF
23957   15  9 26 269  2    -4.5  0.075 -9.000 -9.000 -999.   50.      8.6  0.4140   0.63
        1.00    1.20  222.9   10.0  291.9   9.1     0   0.00   55.  1010.     0 NAD-OS
        NoSubs     LF
23958   15  9 26 269  3    -0.8  0.026 -9.000 -9.000 -999.   11.      2.0  0.0100   0.63
        1.00    0.90  256.4   10.0  291.2   9.1     0   0.00   57.  1009.     0 NAD-OS
        NoSubs     LF
23959   15  9 26 269  4    -3.1  0.063 -9.000 -9.000 -999.   38.      7.1  0.4140   0.63
        1.00    1.00  239.6   10.0  290.6   9.1     0   0.00   59.  1010.     0 NAD-OS
        NoSubs     LF
23960   15  9 26 269  5    -3.1  0.063 -9.000 -9.000 -999.   38.      7.1  0.4140   0.63
        1.00    1.00  211.3   10.0  290.2   9.1     0   0.00   62.  1010.     0 NAD-OS
        NoSubs     LF
23961   15  9 26 269  6    -3.8  0.069 -9.000 -9.000 -999.   44.      7.8  0.4140   0.63
        1.00    1.10  219.1   10.0  289.4   9.1     0   0.00   62.  1010.     0 NAD-OS
        NoSubs     LF
23962   15  9 26 269  7    -2.1  0.057 -9.000 -9.000 -999.   32.      7.7  0.4140   0.63
        0.49    0.90  235.3   10.0  289.4   9.1     0   0.00   57.  1010.     0 NAD-OS
        NoSubs     LF
23963   15  9 26 269  8    34.1  0.125  0.586  0.025  212.  106.     -5.2  0.0100   0.63
        0.25    1.70  259.6   10.0  291.2   9.1     0   0.00   48.  1010.     0 NAD-OS
        NoSubs     LF
23964   15  9 26 269  9    85.1  0.164  0.884  0.025  293.  159.     -4.6  0.0100   0.63
        0.18    2.20  269.8   10.0  292.4   9.1     0   0.00   49.  1011.     0 NAD-OS
        NoSubs     LF
23965   15  9 26 269 10   126.6  0.158  1.074  0.022  353.  150.     -2.8  0.0100   0.63
        0.15    2.00  275.6   10.0  294.9   9.1     0   0.00   40.  1010.     0 NAD-OS
        NoSubs     LF
23966   15  9 26 269 11   154.9  0.155  1.206  0.020  408.  146.     -2.2  0.0100   0.63
        0.15    1.90  276.1   10.0  295.9   9.1     0   0.00   30.  1010.     0 NAD-OS
        NoSubs     LF
23967   15  9 26 269 12   169.7  0.132  1.295  0.017  461.  115.     -1.2  0.0100   0.63
        0.14    1.50  277.7   10.0  297.5   9.1     0   0.00   27.  1009.     0 NAD-OS
        NoSubs     LF
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23968  15  9 26 269 13  170.7  0.156  1.342  0.015  509.  148.    -2.0  0.0100  0.63
       0.14    1.90  271.5   10.0  299.5    9.1     0   0.00    24.  1008.     0 NAD-OS
       NoSubs      LF
23969  15  9 26 269 14  157.3  0.149  1.340  0.012  550.  139.    -1.9  0.0100  0.63
       0.15    1.80  262.5   10.0  301.0    9.1     0   0.00    21.  1007.     0 NAD-OS
       NoSubs      LF
23970  15  9 26 269 15  130.2  0.375  1.293  0.011  597.  552.   -36.4  0.4140  0.63
       0.15    2.50  240.2   10.0  302.4    9.1     0   0.00    21.  1007.     0 NAD-OS
       NoSubs      LF
23971  15  9 26 269 16   89.5  0.387  1.169  0.010  642.  577.   -58.0  0.4140  0.63
       0.18    2.70  242.7   10.0  302.0    9.1     0   0.00    19.  1006.     0 NAD-OS
       NoSubs      LF
23972  15  9 26 269 17   37.9  0.321  0.885  0.010  658.  439.   -78.3  0.4140  0.63
       0.25    2.30  247.0   10.0  300.4    9.1     0   0.00    21.  1006.     0 NAD-OS
       NoSubs      LF
23973  15  9 26 269 18   -5.0  0.221 -9.000 -9.000 -999.  254.   193.6  0.4140  0.63
       0.49    1.90  220.2   10.0  298.0    9.1     0   0.00    26.  1006.     7 NAD-OS
       NoSubs      LF
23974  15  9 26 269 19   -8.9  0.107 -9.000 -9.000 -999.   92.    12.2  0.4140  0.63
       1.00    1.70  212.0   10.0  295.9    9.1     0   0.00    26.  1006.     0 NAD-OS
       NoSubs      LF
23975  15  9 26 269 20   -3.9  0.075 -9.000 -9.000 -999.   50.     9.9  0.4140  0.63
       1.00    1.20  228.9   10.0  294.5    9.1     0   0.00    40.  1006.     7 NAD-OS
       NoSubs      LF
23976  15  9 26 269 21   -6.1  0.088 -9.000 -9.000 -999.   63.    10.0  0.4140  0.63
       1.00    1.40  234.2   10.0  292.5    9.1     0   0.00    45.  1006.     0 NAD-OS
       NoSubs      LF
23977  15  9 26 269 22   -1.4  0.035 -9.000 -9.000 -999.   16.     2.7  0.0100  0.63
       1.00    1.20  258.4   10.0  291.1    9.1     0   0.00    48.  1007.     0 NAD-OS
       NoSubs      LF
23978  15  9 26 269 23   -2.0  0.050 -9.000 -9.000 -999.   27.     5.7  0.4140  0.63
       1.00    0.80  227.0   10.0  290.4    9.1     0   0.00    60.  1007.     0 NAD-OS
       NoSubs      LF
23979  15  9 26 269 24   -3.1  0.063 -9.000 -9.000 -999.   38.     7.1  0.4140  0.63
       1.00    1.00  221.4   10.0  290.2    9.1     0   0.00    72.  1006.     0 NAD-OS
       NoSubs      LF
23980  15  9 27 270  1   -2.0  0.050 -9.000 -9.000 -999.   27.     5.7  0.4140  0.63
       1.00    0.80  224.0   10.0  289.9    9.1     0   0.00    75.  1006.     0 NAD-OS
       NoSubs      LF
23981  15  9 27 270  2   -1.5  0.044 -9.000 -9.000 -999.   22.     5.0  0.4140  0.63
       1.00    0.70  209.3   10.0  289.5    9.1     0   0.00    77.  1006.     0 NAD-OS
       NoSubs      LF
23982  15  9 27 270  3   -2.5  0.057 -9.000 -9.000 -999.   32.     6.4  0.4140  0.63
       1.00    0.90  210.2   10.0  289.0    9.1     0   0.00    77.  1006.     0 NAD-OS
       NoSubs      LF
23983  15  9 27 270  4   -2.0  0.050 -9.000 -9.000 -999.   27.     5.7  0.4140  0.63
       1.00    0.80  201.8   10.0  288.6    9.1     0   0.00    80.  1006.     0 NAD-OS
       NoSubs      LF
23984  15  9 27 270  5   -2.0  0.050 -9.000 -9.000 -999.   27.     5.7  0.4140  0.63
       1.00    0.80  207.8   10.0  288.2    9.1     0   0.00    83.  1006.     0 NAD-OS
       NoSubs      LF
23985  15  9 27 270  6   -3.1  0.063 -9.000 -9.000 -999.   38.     7.1  0.4140  0.63
       1.00    1.00  205.2   10.0  287.8    9.1     0   0.00    86.  1007.     0 NAD-OS
       NoSubs      LF
23986  15  9 27 270  7   -1.1  0.039 -9.000 -9.000 -999.   18.     4.8  0.2660  0.63
       0.49    0.70  182.9   10.0  287.4    9.1     0   0.00    86.  1007.     0 NAD-OS
       NoSubs      LF
23987  15  9 27 270  8   32.3  0.136  0.543  0.027  178.  120.    -7.0  0.4140  0.63
       0.25    0.70  213.8   10.0  288.4    9.1     0   0.00    77.  1008.     0 NAD-OS
       NoSubs      LF
23988  15  9 27 270  9   83.6  0.129  0.876  0.025  289.  112.    -2.3  0.0100  0.63
       0.18    1.60  272.7   10.0  290.5    9.1     0   0.00    64.  1008.     0 NAD-OS
       NoSubs      LF
23989  15  9 27 270 10  124.5  0.116  1.041  0.022  326.   95.    -1.1  0.0100  0.63
       0.15    1.30  281.1   10.0  291.6    9.1     0   0.00    60.  1008.     0 NAD-OS
       NoSubs      LF
23990  15  9 27 270 11  152.4  0.143  1.174  0.019  382.  130.    -1.7  0.0100  0.63
       0.15    1.70  298.3   10.0  291.9    9.1     0   0.00    41.  1007.     0 NAD-OS
       NoSubs      LF
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23991  15  9 27 270 12  166.8  0.150  1.274  0.017  445.  140.    -1.8  0.0100  0.63
       0.14    1.80  322.3   10.0  293.2    9.1     0   0.00    27.  1007.     0 NAD-OS
       NoSubs     LF
23992  15  9 27 270 13  167.8  0.138  1.312  0.014  484.  123.    -1.4  0.0100  0.63
       0.14    1.60  298.9   10.0  295.9    9.1     0   0.00    25.  1006.     0 NAD-OS
       NoSubs     LF
23993  15  9 27 270 14  154.5  0.172  1.305  0.012  516.  171.    -3.0  0.0100  0.63
       0.15    2.20  273.0   10.0  297.9    9.1     0   0.00    31.  1005.     0 NAD-OS
       NoSubs     LF
23994  15  9 27 270 15  126.4  0.163  1.239  0.011  540.  159.    -3.1  0.0100  0.63
       0.15    2.10  254.9   10.0  297.5    9.1     0   0.00    26.  1005.     0 NAD-OS
       NoSubs     LF
23995  15  9 27 270 16   86.1  0.341  1.102  0.010  557.  478.   -41.2  0.4140  0.63
       0.18    2.30  244.9   10.0  298.4    9.1     0   0.00    25.  1005.     0 NAD-OS
       NoSubs     LF
23996  15  9 27 270 17   36.0  0.320  0.828  0.009  564.  435.   -81.5  0.4140  0.63
       0.25    2.30  218.4   10.0  299.6    9.1     0   0.00    16.  1005.     0 NAD-OS
       NoSubs     LF
23997  15  9 27 270 18  -14.5  0.200 -9.000 -9.000 -999.  223.    49.4  0.4140  0.63
       0.50    2.10  223.6   10.0  297.4    9.1     0   0.00    18.  1005.     0 NAD-OS
       NoSubs     LF
23998  15  9 27 270 19  -10.0  0.113 -9.000 -9.000 -999.   95.    13.0  0.4140  0.63
       1.00    1.80  220.5   10.0  295.2    9.1     0   0.00    17.  1005.     0 NAD-OS
       NoSubs     LF
23999  15  9 27 270 20   -6.1  0.088 -9.000 -9.000 -999.   63.    10.0  0.4140  0.63
       1.00    1.40  235.9   10.0  293.4    9.1     0   0.00    37.  1006.     0 NAD-OS
       NoSubs     LF
24000  15  9 27 270 21   -6.1  0.088 -9.000 -9.000 -999.   63.    10.0  0.4140  0.63
       1.00    1.40  234.1   10.0  291.5    9.1     0   0.00    40.  1006.     0 NAD-OS
       NoSubs     LF
24001  15  9 27 270 22   -3.1  0.063 -9.000 -9.000 -999.   38.     7.1  0.4140  0.63
       1.00    1.00  240.1   10.0  290.4    9.1     0   0.00    34.  1007.     0 NAD-OS
       NoSubs     LF
24002  15  9 27 270 23   -8.0  0.100 -9.000 -9.000 -999.   76.    11.4  0.4140  0.63
       1.00    1.60  219.1   10.0  289.6    9.1     0   0.00    39.  1007.     0 NAD-OS
       NoSubs     LF
24003  15  9 27 270 24   -1.1  0.038 -9.000 -9.000 -999.   19.     4.3  0.4140  0.63
       1.00    0.60  201.1   10.0  288.6    9.1     0   0.00    42.  1007.     0 NAD-OS
       NoSubs     LF
24004  15  9 28 271  1   -7.0  0.094 -9.000 -9.000 -999.   69.    10.7  0.4140  0.63
       1.00    1.50  249.9   10.0  288.2    9.1     0   0.00    69.  1007.     0 NAD-OS
       NoSubs     LF
24005  15  9 28 271  2   -3.9  0.058 -9.000 -9.000 -999.   34.     4.4  0.0100  0.63
       1.00    2.00  257.2   10.0  287.4    9.1     0   0.00    77.  1007.     0 NAD-OS
       NoSubs     LF
24006  15  9 28 271  3  -10.2  0.113 -9.000 -9.000 -999.   91.    12.8  0.4140  0.63
       1.00    1.80  246.7   10.0  287.1    9.1     0   0.00    79.  1007.     0 NAD-OS
       NoSubs     LF
24007  15  9 28 271  4   -4.5  0.075 -9.000 -9.000 -999.   50.     8.5  0.4140  0.63
       1.00    1.20  215.5   10.0  287.0    9.1     0   0.00    83.  1007.     0 NAD-OS
       NoSubs     LF
24008  15  9 28 271  5  -10.2  0.113 -9.000 -9.000 -999.   91.    12.8  0.4140  0.63
       1.00    1.80  220.8   10.0  287.1    9.1     0   0.00    80.  1007.     0 NAD-OS
       NoSubs     LF
24009  15  9 28 271  6   -8.0  0.100 -9.000 -9.000 -999.   76.    11.4  0.4140  0.63
       1.00    1.60  225.7   10.0  287.5    9.1     0   0.00    77.  1008.     0 NAD-OS
       NoSubs     LF
24010  15  9 28 271  7   -7.8  0.107 -9.000 -9.000 -999.   84.    14.1  0.4140  0.63
       0.50    1.70  228.6   10.0  287.6    9.1     0   0.00    77.  1009.     0 NAD-OS
       NoSubs     LF
24011  15  9 28 271  8   31.2  0.294  0.482  0.017  129.  383.   -73.5  0.4140  0.63
       0.25    2.10  244.5   10.0  287.9    9.1     0   0.00    74.  1009.     0 NAD-OS
       NoSubs     LF
24012  15  9 28 271  9   82.0  0.339  0.772  0.013  202.  474.   -42.9  0.4140  0.63
       0.18    2.30  238.2   10.0  288.6    9.1     0   0.00    65.  1010.     0 NAD-OS
       NoSubs     LF
24013  15  9 28 271 10  123.0  0.180  0.990  0.020  284.  202.    -4.3  0.0100  0.63
       0.15    2.40  255.3   10.0  290.4    9.1     0   0.00    58.  1010.     0 NAD-OS
       NoSubs     LF
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24014  15  9 28 271 11  151.2  0.380  1.163  0.009  374.  562.    -32.6  0.4140   0.63
       0.15    2.50  245.4   10.0  291.8    9.1     0   0.00    52.  1009.      0 NAD-OS
       NoSubs     LR
24015  15  9 28 271 12  161.2  0.224  1.256  0.015  443.  272.     -6.2  0.0100   0.63
       0.14    3.10  253.4   10.0  292.6    9.1     0   0.00    49.  1009.      5 NAD-OS
       NoSubs     LR
24016  15  9 28 271 13  165.8  0.207  1.308  0.012  486.  227.     -4.8  0.0100   0.63
       0.14    2.80  260.0   10.0  293.9    9.1     0   0.00    41.  1008.      0 NAD-OS
       NoSubs     LR
24017  15  9 28 271 14  151.8  0.436  1.296  0.005  515.  692.    -49.2  0.4140   0.63
       0.15    3.00  245.3   10.0  294.5    9.1     0   0.00    34.  1008.      0 NAD-OS
       NoSubs     LR
24018  15  9 28 271 15  124.0  0.419  1.252  0.006  569.  651.    -53.2  0.4140   0.63
       0.15    2.90  238.6   10.0  295.4    9.1     0   0.00    24.  1007.      0 NAD-OS
       NoSubs     LR
24019  15  9 28 271 16   82.7  0.464  1.114  0.005  600.  757.   -108.4  0.4140   0.63
       0.18    3.40  217.5   10.0  293.9    9.1     0   0.00    14.  1008.      0 NAD-OS
       NoSubs     LR
24020  15  9 28 271 17   31.7  0.457  0.814  0.005  611.  741.   -270.8  0.4140   0.63
       0.26    3.50  217.1   10.0  293.0    9.1     0   0.00    19.  1008.      0 NAD-OS
       NoSubs     LR
24021  15  9 28 271 18  -19.5  0.334 -9.000 -9.000 -999.  474.    171.4  0.4140   0.63
       0.51    2.90  209.8   10.0  291.0    9.1     0   0.00    34.  1008.      5 NAD-OS
       NoSubs     LR
24022  15  9 28 271 19   -9.5  0.113 -9.000 -9.000 -999.  160.     13.7  0.4140   0.63
       1.00    1.80  217.7   10.0  289.9    9.1     0   0.00    43.  1008.      5 NAD-OS
       NoSubs     LR
24023  15  9 28 271 20  -23.1  0.210 -9.000 -9.000 -999.  231.     36.1  0.4140   0.63
       1.00    2.40  216.1   10.0  288.8    9.1     0   0.00    57.  1009.      0 NAD-OS
       NoSubs     LR
24024  15  9 28 271 21  -12.5  0.126 -9.000 -9.000 -999.  109.     14.2  0.4140   0.63
       1.00    2.00  220.5   10.0  288.4    9.1     0   0.00    59.  1010.      0 NAD-OS
       NoSubs     LR
24025  15  9 28 271 22  -10.2  0.113 -9.000 -9.000 -999.   91.     12.8  0.4140   0.63
       1.00    1.80  218.6   10.0  287.9    9.1     0   0.00    64.  1010.      0 NAD-OS
       NoSubs     LR
24026  15  9 28 271 23  -13.8  0.132 -9.000 -9.000 -999.  115.     14.9  0.4140   0.63
       1.00    2.10  226.0   10.0  287.8    9.1     0   0.00    74.  1010.      0 NAD-OS
       NoSubs     LR
24027  15  9 28 271 24  -11.3  0.119 -9.000 -9.000 -999.   99.     13.5  0.4140   0.63
       1.00    1.90  227.8   10.0  287.6    9.1     0   0.00    74.  1010.      0 NAD-OS
       NoSubs     LR
24028  15  9 29 272  1  -23.2  0.210 -9.000 -9.000 -999.  230.     35.8  0.4140   0.63
       1.00    2.40  246.2   10.0  287.9    9.1     0   0.00    77.  1010.      0 NAD-OS
       NoSubs     LR
24029  15  9 29 272  2   -8.8  0.087 -9.000 -9.000 -999.   73.      6.7  0.0100   0.63
       1.00    3.00  253.3   10.0  287.9    9.1     0   0.00    77.  1011.      0 NAD-OS
       NoSubs     LR
24030  15  9 29 272  3   -8.3  0.084 -9.000 -9.000 -999.   58.      6.5  0.0100   0.63
       1.00    2.90  258.4   10.0  287.9    9.1     0   0.00    77.  1010.      0 NAD-OS
       NoSubs     LR
24031  15  9 29 272  4   -6.6  0.075 -9.000 -9.000 -999.   50.      5.8  0.0100   0.63
       1.00    2.60  264.5   10.0  288.0    9.1     0   0.00    74.  1011.      0 NAD-OS
       NoSubs     LR
24032  15  9 29 272  5   -6.6  0.075 -9.000 -9.000 -999.   50.      5.8  0.0100   0.63
       1.00    2.60  255.1   10.0  288.1    9.1     0   0.00    74.  1011.      0 NAD-OS
       NoSubs     LR
24033  15  9 29 272  6   -5.7  0.069 -9.000 -9.000 -999.   44.      5.3  0.0100   0.63
       1.00    2.40  255.3   10.0  287.9    9.1     0   0.00    77.  1011.      0 NAD-OS
       NoSubs     LR
24034  15  9 29 272  7   -6.5  0.132 -9.000 -9.000 -999.  115.     31.8  0.0100   0.63
       0.51    2.80  261.3   10.0  288.0    9.1     0   0.00    74.  1012.      7 NAD-OS
       NoSubs     LR
24035  15  9 29 272  8   30.7  0.168  0.838  0.024  691.  165.    -13.9  0.0100   0.63
       0.26    2.50  258.2   10.0  288.2    9.1     0   0.00    69.  1012.      7 NAD-OS
       NoSubs     LR
24036  15  9 29 272  9   81.0  0.196  1.161  0.023  698.  209.     -8.4  0.0100   0.63
       0.18    2.80  261.3   10.0  288.5    9.1     0   0.00    59.  1013.      0 NAD-OS
       NoSubs     LR
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24037  15  9 29 272 10  121.7  0.208  1.335  0.022  707.  228.    -6.7  0.0100  0.63
       0.15    2.90  271.0   10.0  289.4    9.1     0   0.00    55.  1013.     0 NAD-OS
       NoSubs     LF
24038  15  9 29 272 11  149.7  0.177  1.436  0.020  714.  179.    -3.4  0.0100  0.63
       0.15    2.30  275.1   10.0  290.5    9.1     0   0.00    48.  1012.     0 NAD-OS
       NoSubs     LF
24039  15  9 29 272 12  134.7  0.176  1.390  0.018  720.  177.    -3.6  0.0100  0.63
       0.14    2.30  268.5   10.0  291.8    9.1     0   0.00    39.  1012.     7 NAD-OS
       NoSubs     LF
24040  15  9 29 272 13  135.0  0.376  1.395  0.017  727.  554.   -35.6  0.4140  0.63
       0.14    2.50  237.4   10.0  293.0    9.1     0   0.00    38.  1012.     7 NAD-OS
       NoSubs     LF
24041  15  9 29 272 14  150.0  0.480  1.450  0.006  733.  799.   -66.7  0.4140  0.63
       0.15    3.40  206.8   10.0  293.4    9.1     0   0.00    35.  1011.     0 NAD-OS
       NoSubs     LF
24042  15  9 29 272 15  102.6  0.323  1.280  0.014  738.  460.   -29.6  0.4140  0.63
       0.16    2.10  218.2   10.0  294.8    9.1     0   0.00    34.  1011.     7 NAD-OS
       NoSubs     LF
24043  15  9 29 272 16   81.6  0.350  1.188  0.013  742.  498.   -47.5  0.4140  0.63
       0.18    2.40  218.7   10.0  294.9    9.1     0   0.00    35.  1011.     0 NAD-OS
       NoSubs     LF
24044  15  9 29 272 17   30.9  0.340  0.861  0.013  743.  476.  -114.3  0.4140  0.63
       0.26    2.50  210.7   10.0  293.4    9.1     0   0.00    39.  1010.     7 NAD-OS
       NoSubs     LF
24045  15  9 29 272 18  -23.3  0.271 -9.000 -9.000 -999.  342.    77.2  0.4140  0.63
       0.52    2.60  214.9   10.0  290.9    9.1     0   0.00    40.  1010.     0 NAD-OS
       NoSubs     LF
24046  15  9 29 272 19  -23.1  0.211 -9.000 -9.000 -999.  233.    36.5  0.4140  0.63
       1.00    2.40  206.3   10.0  289.9    9.1     0   0.00    48.  1010.     0 NAD-OS
       NoSubs     LF
24047  15  9 29 272 20   -5.7  0.069 -9.000 -9.000 -999.   66.     5.4  0.0100  0.63
       1.00    2.40  272.9   10.0  289.6    9.1     0   0.00    44.  1011.     0 NAD-OS
       NoSubs     LF
24048  15  9 29 272 21   -3.5  0.055 -9.000 -9.000 -999.   31.     4.2  0.0100  0.63
       1.00    1.90  282.3   10.0  289.0    9.1     0   0.00    62.  1011.     0 NAD-OS
       NoSubs     LF
24049  15  9 29 272 22   -2.8  0.049 -9.000 -9.000 -999.   26.     3.8  0.0100  0.63
       1.00    1.70  275.5   10.0  288.6    9.1     0   0.00    69.  1011.     0 NAD-OS
       NoSubs     LF
24050  15  9 29 272 23   -4.3  0.061 -9.000 -9.000 -999.   36.     4.7  0.0100  0.63
       1.00    2.10  269.5   10.0  288.6    9.1     0   0.00    66.  1012.     0 NAD-OS
       NoSubs     LF
24051  15  9 29 272 24  -11.3  0.119 -9.000 -9.000 -999.   99.    13.5  0.4140  0.63
       1.00    1.90  222.4   10.0  288.5    9.1     0   0.00    68.  1012.     0 NAD-OS
       NoSubs     LF
24052  15  9 30 273  1  -11.3  0.119 -9.000 -9.000 -999.   99.    13.5  0.4140  0.63
       1.00    1.90  231.8   10.0  288.4    9.1     0   0.00    66.  1012.     0 NAD-OS
       NoSubs     LF
24053  15  9 30 273  2   -4.3  0.061 -9.000 -9.000 -999.   37.     4.7  0.0100  0.63
       1.00    2.10  261.0   10.0  288.8    9.1     0   0.00    66.  1012.     0 NAD-OS
       NoSubs     LF
24054  15  9 30 273  3   -2.5  0.046 -9.000 -9.000 -999.   24.     3.6  0.0100  0.63
       1.00    1.60  274.1   10.0  288.2    9.1     0   0.00    68.  1012.     0 NAD-OS
       NoSubs     LF
24055  15  9 30 273  4   -4.3  0.061 -9.000 -9.000 -999.   36.     4.7  0.0100  0.63
       1.00    2.10  260.3   10.0  288.2    9.1     0   0.00    74.  1012.     0 NAD-OS
       NoSubs     LF
24056  15  9 30 273  5   -8.1  0.100 -9.000 -9.000 -999.   76.    11.4  0.4140  0.63
       1.00    1.60  211.7   10.0  287.9    9.1     0   0.00    71.  1012.     0 NAD-OS
       NoSubs     LF
24057  15  9 30 273  6   -6.2  0.088 -9.000 -9.000 -999.   63.     9.9  0.4140  0.63
       1.00    1.40  206.3   10.0  287.9    9.1     0   0.00    74.  1012.     0 NAD-OS
       NoSubs     LF
24058  15  9 30 273  7   -3.6  0.082 -9.000 -9.000 -999.   56.    13.5  0.4140  0.63
       0.51    1.30  234.3   10.0  288.1    9.1     0   0.00    71.  1013.     7 NAD-OS
       NoSubs     LF
24059  15  9 30 273  8   29.7  0.226  0.683  0.018  388.  258.   -35.1  0.4140  0.63
       0.26    1.50  237.5   10.0  288.8    9.1     0   0.00    72.  1013.     0 NAD-OS
       NoSubs     LF
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24060   15  9 30 273  9   84.4  0.284  1.064  0.018  516.  363.   -24.5  0.4140   0.63
        0.18   1.80  241.6   10.0  288.9    9.1     0   0.00    69.  1013.     3 NAD-OS
        NoSubs     LF
24061   15  9 30 273 10  100.6  0.113  1.141  0.016  533.  120.    -1.3  0.0100   0.63
        0.16   1.30  289.7   10.0  288.6    9.1     0   0.00    69.  1013.     7 NAD-OS
        NoSubs     LF
24062   15  9 30 273 11  145.0  0.118  1.308  0.015  557.   97.    -1.0  0.0100   0.63
        0.15   1.30  286.6   10.0  288.9    9.1     0   0.00    75.  1013.     5 NAD-OS
        NoSubs     LF
24063   15  9 30 273 12  132.8  0.251  1.285  0.014  578.  302.   -10.7  0.4140   0.63
        0.14   1.40  251.2   10.0  288.6    9.1     0   0.00    80.  1013.     7 NAD-OS
        NoSubs     LF
24064   15  9 30 273 13   39.0  0.217  0.858  0.013  584.  243.   -23.7  0.2660   0.63
        0.14   1.60  189.5   10.0  289.0    9.1    11   1.00    83.  1012.    10 NAD-OS
        NoSubs     LF
24065   15  9 30 273 14  151.0  0.112  1.363  0.012  606.   96.    -1.0  0.0100   0.63
        0.15   1.20  317.7   10.0  290.4    9.1    11   0.20    80.  1012.     3 NAD-OS
        NoSubs     LF
24066   15  9 30 273 15  119.6  0.103  1.273  0.010  623.   80.    -1.0  0.0100   0.63
        0.16   1.10  283.8   10.0  290.9    9.1     0   0.00    77.  1012.     0 NAD-OS
        NoSubs     LF
24067   15  9 30 273 16   79.0  0.099  1.115  0.009  634.   74.    -1.1  0.0100   0.63
        0.18   1.10  310.8   10.0  291.9    9.1     0   0.00    72.  1012.     0 NAD-OS
        NoSubs     LF
24068   15  9 30 273 17   29.1  0.071  0.802  0.009  639.   46.    -1.1  0.0100   0.63
        0.26   0.80  277.2   10.0  291.5    9.1     0   0.00    72.  1011.     7 NAD-OS
        NoSubs     LF
24069   15  9 30 273 18   -1.5  0.044 -9.000 -9.000 -999.   22.     5.2  0.2660   0.63
        0.53   0.80  191.4   10.0  291.9    9.1     0   0.00    75.  1011.     0 NAD-OS
        NoSubs     LF
24070   15  9 30 273 19   -2.6  0.055 -9.000 -9.000 -999.   31.     5.9  0.2660   0.63
        1.00   1.00  185.2   10.0  291.5    9.1     0   0.00    74.  1011.     0 NAD-OS
        NoSubs     LF
24071   15  9 30 273 20   -2.5  0.057 -9.000 -9.000 -999.   32.     6.6  0.4140   0.63
        1.00   0.90  201.0   10.0  291.4    9.1     0   0.00    77.  1011.     3 NAD-OS
        NoSubs     LF
24072   15  9 30 273 21   -2.0  0.050 -9.000 -9.000 -999.   27.     5.7  0.4140   0.63
        1.00   0.80  235.4   10.0  291.2    9.1     0   0.00    83.  1011.     0 NAD-OS
        NoSubs     LF
24073   15  9 30 273 22   -2.5  0.057 -9.000 -9.000 -999.   32.     6.4  0.4140   0.63
        1.00   0.90  223.8   10.0  290.6    9.1     0   0.00    83.  1010.     0 NAD-OS
        NoSubs     LF
24074   15  9 30 273 23   -6.1  0.088 -9.000 -9.000 -999.   63.    10.0  0.4140   0.63
        1.00   1.40  235.1   10.0  290.4    9.1     0   0.00    86.  1010.     0 NAD-OS
        NoSubs     LF
24075   15  9 30 273 24   -5.7  0.088 -9.000 -9.000 -999.   63.    10.7  0.4140   0.63
        1.00   1.40  245.0   10.0  290.1    9.1     0   0.00    77.  1011.     5 NAD-OS
        NoSubs     LF
24076   15 10  1 274  1   -0.4  0.023 -9.000 -9.000 -999.   12.     2.5  0.0100   0.63
        1.00   0.80  255.1   10.0  290.0    9.1     0   0.00    77.  1011.    10 NAD-OS
        NoSubs     LF
24077   15 10  1 274  2   -1.4  0.050 -9.000 -9.000 -999.   27.     8.1  0.4140   0.63
        1.00   0.80  221.6   10.0  289.5    9.1     0   0.00    83.  1011.    10 NAD-OS
        NoSubs     LF
24078   15 10  1 274  3   -1.8  0.055 -9.000 -9.000 -999.   31.     8.3  0.2660   0.63
        1.00   1.00  182.4   10.0  289.1    9.1     0   0.00    80.  1011.    10 NAD-OS
        NoSubs     LF
24079   15 10  1 274  4   -2.2  0.063 -9.000 -9.000 -999.   38.    10.1  0.4140   0.63
        1.00   1.00  192.6   10.0  289.1    9.1     0   0.00    83.  1011.    10 NAD-OS
        NoSubs     LF
24080   15 10  1 274  5   -2.7  0.063 -9.000 -9.000 -999.   38.     8.2  0.4140   0.63
        1.00   1.00  224.8   10.0  289.4    9.1     0   0.00    83.  1011.     7 NAD-OS
        NoSubs     LF
24081   15 10  1 274  6   -1.2  0.044 -9.000 -9.000 -999.   22.     6.6  0.2660   0.63
        1.00   0.80  172.7   10.0  289.2    9.1     0   0.00    80.  1011.    10 NAD-OS
        NoSubs     LF
24082   15 10  1 274  7   -1.1  0.044 -9.000 -9.000 -999.   22.     7.2  0.4140   0.63
        0.52   0.70  203.6   10.0  289.1    9.1     0   0.00    83.  1011.     7 NAD-OS
        NoSubs     LF
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24083  15 10  1 274  8   29.8  0.059  0.552  0.007  203.   34.     -1.0  0.0100   0.63
       0.26    0.60  273.3   10.0  290.1    9.1     0   0.00    80.  1012.      7 NAD-OS
       NoSubs      LF
24084  15 10  1 274  9   69.1  0.109  0.849  0.007  319.   87.     -1.7  0.0100   0.63
       0.18    1.30  302.8   10.0  290.5    9.1     0   0.00    75.  1012.      7 NAD-OS
       NoSubs      LF
24085  15 10  1 274 10   29.3  0.095  0.661  0.007  356.   71.     -2.7  0.0100   0.63
       0.16    1.20  277.0   10.0  291.6    9.1     0   0.00    64.  1013.     10 NAD-OS
       NoSubs      LF
24086  15 10  1 274 11   36.5  0.085  0.738  0.006  397.   60.     -1.5  0.0100   0.63
       0.15    1.00  298.7   10.0  292.6    9.1     0   0.00    58.  1012.     10 NAD-OS
       NoSubs      LF
24087  15 10  1 274 12  158.8  0.149  1.393  0.007  615.  139.     -1.9  0.0100   0.63
       0.14    1.80  281.3   10.0  294.8    9.1     0   0.00    45.  1012.      5 NAD-OS
       NoSubs      LF
24088  15 10  1 274 13  159.3  0.382  1.512  0.007  784.  566.    -31.5  0.4140   0.63
       0.14    2.50  240.2   10.0  296.8    9.1     0   0.00    47.  1011.      5 NAD-OS
       NoSubs      LF
24089  15 10  1 274 14   37.8  0.436  0.944  0.007  804.  691.   -198.0  0.4140   0.63
       0.15    3.30  222.1   10.0  296.5    9.1     0   0.00    45.  1011.     10 NAD-OS
       NoSubs      LF
24090  15 10  1 274 15  119.1  0.496  1.459  0.008  943.  838.    -92.5  0.4140   0.63
       0.16    3.60  207.5   10.0  296.0    9.1     0   0.00    47.  1012.      5 NAD-OS
       NoSubs      LF
24091  15 10  1 274 16   81.3  0.373  1.301  0.008  979.  558.    -57.4  0.4140   0.63
       0.18    2.60  222.4   10.0  296.6    9.1     0   0.00    44.  1012.      5 NAD-OS
       NoSubs      LF
24092  15 10  1 274 17   28.4  0.145  0.920  0.008  990.  198.     -9.7  0.0100   0.63
       0.27    2.10  258.4   10.0  296.2    9.1     0   0.00    47.  1012.      0 NAD-OS
       NoSubs      LF
24093  15 10  1 274 18  -18.9  0.208 -9.000 -9.000 -999.  228.     43.4  0.0100   0.63
       0.55    4.20  297.7   10.0  293.9    9.1     0   0.00    56.  1013.      0 NAD-OS
       NoSubs      LF
24094  15 10  1 274 19   -6.5  0.075 -9.000 -9.000 -999.   66.      6.0  0.0100   0.63
       1.00    2.60  293.9   10.0  292.4    9.1     0   0.00    65.  1013.      3 NAD-OS
       NoSubs      LF
24095  15 10  1 274 20   -3.5  0.055 -9.000 -9.000 -999.   31.      4.3  0.0100   0.63
       1.00    1.90  268.8   10.0  291.5    9.1     0   0.00    67.  1014.      0 NAD-OS
       NoSubs      LF
24096  15 10  1 274 21   -4.7  0.064 -9.000 -9.000 -999.   39.      4.9  0.0100   0.63
       1.00    2.20  260.6   10.0  291.4    9.1     0   0.00    67.  1014.      0 NAD-OS
       NoSubs      LF
24097  15 10  1 274 22   -2.8  0.049 -9.000 -9.000 -999.   26.      3.8  0.0100   0.63
       1.00    1.70  269.9   10.0  290.9    9.1     0   0.00    69.  1014.      0 NAD-OS
       NoSubs      LF
24098  15 10  1 274 23   -3.8  0.069 -9.000 -9.000 -999.   44.      7.8  0.4140   0.63
       1.00    1.10  239.1   10.0  290.0    9.1     0   0.00    72.  1015.      0 NAD-OS
       NoSubs      LF
24099  15 10  1 274 24   -1.5  0.044 -9.000 -9.000 -999.   22.      5.0  0.4140   0.63
       1.00    0.70  194.3   10.0  289.4    9.1     0   0.00    77.  1015.      0 NAD-OS
       NoSubs      LF
24100  15 10  2 275  1   -3.1  0.063 -9.000 -9.000 -999.   38.      7.1  0.4140   0.63
       1.00    1.00  209.3   10.0  289.2    9.1     0   0.00    77.  1014.      0 NAD-OS
       NoSubs      LF
24101  15 10  2 275  2   -4.5  0.075 -9.000 -9.000 -999.   50.      8.5  0.4140   0.63
       1.00    1.20  205.6   10.0  288.4    9.1     0   0.00    83.  1015.      0 NAD-OS
       NoSubs      LF
24102  15 10  2 275  3   -4.5  0.075 -9.000 -9.000 -999.   50.      8.5  0.4140   0.63
       1.00    1.20  210.3   10.0  287.8    9.1     0   0.00    83.  1014.      0 NAD-OS
       NoSubs      LF
24103  15 10  2 275  4   -4.4  0.072 -9.000 -9.000 -999.   46.      7.6  0.2660   0.63
       1.00    1.30  179.6   10.0  287.4    9.1     0   0.00    86.  1014.      0 NAD-OS
       NoSubs      LF
24104  15 10  2 275  5   -4.5  0.075 -9.000 -9.000 -999.   50.      8.5  0.4140   0.63
       1.00    1.20  208.6   10.0  287.4    9.1     0   0.00    86.  1015.      0 NAD-OS
       NoSubs      LF
24105  15 10  2 275  6   -2.1  0.050 -9.000 -9.000 -999.   27.      5.3  0.2660   0.63
       1.00    0.90  185.2   10.0  287.5    9.1     0   0.00    89.  1015.      0 NAD-OS
       NoSubs      LF
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24106  15 10  2 275  7   -4.1  0.075 -9.000 -9.000 -999.   50.     9.5  0.4140   0.63
       0.53   1.20  202.7   10.0  287.8    9.1     0   0.00    89.  1015.     0 NAD-OS
       NoSubs     LF
24107  15 10  2 275  8   28.0  0.180  0.566  0.014  235.  183.   -18.9  0.4140   0.63
       0.26   1.10  214.3   10.0  289.1    9.1     0   0.00    74.  1015.     0 NAD-OS
       NoSubs     LF
24108  15 10  2 275  9   78.7  0.099  0.854  0.012  286.   76.    -1.1  0.0100   0.63
       0.18   1.10  258.1   10.0  290.6    9.1     0   0.00    62.  1015.     0 NAD-OS
       NoSubs     LF
24109  15 10  2 275 10  119.4  0.115  1.110  0.010  415.   94.    -1.2  0.0100   0.63
       0.16   1.30  254.0   10.0  291.8    9.1     0   0.00    52.  1014.     0 NAD-OS
       NoSubs     LF
24110  15 10  2 275 11  147.7  0.124  1.248  0.008  475.  105.    -1.2  0.0100   0.63
       0.15   1.40  256.4   10.0  294.1    9.1     0   0.00    38.  1013.     0 NAD-OS
       NoSubs     LF
24111  15 10  2 275 12  162.5  0.315  1.320  0.006  512.  423.   -17.3  0.4140   0.63
       0.15   1.90  246.4   10.0  296.8    9.1     0   0.00    31.  1012.     0 NAD-OS
       NoSubs     LF
24112  15 10  2 275 13  163.2  0.360  1.452  0.005  677.  518.   -25.7  0.4140   0.63
       0.15   2.30  243.2   10.0  299.4    9.1     0   0.00    29.  1011.     0 NAD-OS
       NoSubs     LF
24113  15 10  2 275 14  149.6  0.357  1.526  0.005  857.  512.   -27.4  0.4140   0.63
       0.15   2.30  244.1   10.0  301.4    9.1     0   0.00    25.  1009.     0 NAD-OS
       NoSubs     LF
24114  15 10  2 275 15  114.7 -9.000 -9.000 -9.000  970. -999. -99999.0  0.4140   0.63
       0.16   2.60  224.0   10.0  301.4    9.1     0   0.00    22.  1009.    99 NAD-OS
       NoSubs     LF
24115  15 10  2 275 16   79.8  0.406  1.321  0.005 1040.  621.   -75.3  0.4140   0.63
       0.18   2.90  231.6   10.0  300.9    9.1     0   0.00    29.  1008.     0 NAD-OS
       NoSubs     LF
24116  15 10  2 275 17   28.6  0.293  0.946  0.005 1062.  388.   -78.8  0.4140   0.63
       0.27   2.10  230.0   10.0  299.9    9.1     0   0.00    26.  1008.     0 NAD-OS
       NoSubs     LF
24117  15 10  2 275 18   -6.4  0.094 -9.000 -9.000 -999.  125.    11.8  0.4140   0.63
       0.56   1.50  216.2   10.0  297.5    9.1     0   0.00    30.  1007.     0 NAD-OS
       NoSubs     LF
24118  15 10  2 275 19   -5.2  0.082 -9.000 -9.000 -999.   57.     9.4  0.4140   0.63
       1.00   1.30  210.3   10.0  295.4    9.1     0   0.00    40.  1008.     0 NAD-OS
       NoSubs     LF
24119  15 10  2 275 20  -10.0  0.113 -9.000 -9.000 -999.   91.    12.9  0.4140   0.63
       1.00   1.80  207.4   10.0  294.0    9.1     0   0.00    44.  1008.     0 NAD-OS
       NoSubs     LF
24120  15 10  2 275 21   -6.1  0.088 -9.000 -9.000 -999.   63.    10.0  0.4140   0.63
       1.00   1.40  213.8   10.0  292.1    9.1     0   0.00    46.  1008.     0 NAD-OS
       NoSubs     LF
24121  15 10  2 275 22   -0.8  0.026 -9.000 -9.000 -999.   13.     2.0  0.0100   0.63
       1.00   0.90  260.7   10.0  291.2    9.1     0   0.00    56.  1007.     0 NAD-OS
       NoSubs     LF
24122  15 10  2 275 23   -2.6  0.055 -9.000 -9.000 -999.   31.     5.9  0.2660   0.63
       1.00   1.00  166.2   10.0  290.4    9.1     0   0.00    64.  1007.     0 NAD-OS
       NoSubs     LF
24123  15 10  2 275 24   -2.5  0.057 -9.000 -9.000 -999.   32.     6.4  0.4140   0.63
       1.00   0.90  223.2   10.0  289.9    9.1     0   0.00    64.  1006.     0 NAD-OS
       NoSubs     LF
24124  15 10  3 276  1   -3.8  0.069 -9.000 -9.000 -999.   44.     7.8  0.4140   0.63
       1.00   1.10  221.3   10.0  289.1    9.1     0   0.00    69.  1006.     0 NAD-OS
       NoSubs     LF
24125  15 10  3 276  2   -4.5  0.075 -9.000 -9.000 -999.   50.     8.5  0.4140   0.63
       1.00   1.20  224.2   10.0  288.5    9.1     0   0.00    77.  1006.     0 NAD-OS
       NoSubs     LF
24126  15 10  3 276  3   -0.9  0.033 -9.000 -9.000 -999.   15.     3.5  0.2660   0.63
       1.00   0.60  190.5   10.0  287.6    9.1     0   0.00    80.  1005.     0 NAD-OS
       NoSubs     LF
24127  15 10  3 276  4   -1.6  0.044 -9.000 -9.000 -999.   22.     4.7  0.2660   0.63
       1.00   0.80  181.5   10.0  287.4    9.1     0   0.00    80.  1004.     0 NAD-OS
       NoSubs     LF
24128  15 10  3 276  5   -3.8  0.069 -9.000 -9.000 -999.   44.     7.8  0.4140   0.63
       1.00   1.10  211.1   10.0  286.9    9.1     0   0.00    80.  1004.     0 NAD-OS
       NoSubs     LF
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24129   15 10  3 276  6   -2.5  0.057 -9.000 -9.000 -999.   32.     6.4  0.4140   0.63
        1.00   0.90  196.1   10.0  286.6    9.1     0   0.00    85.  1004.      0 NAD-OS
        NoSubs     LF
24130   15 10  3 276  7   -2.3  0.057 -9.000 -9.000 -999.   32.     7.0  0.4140   0.63
        0.53   0.90  210.5   10.0  286.8    9.1     0   0.00    82.  1004.      0 NAD-OS
        NoSubs     LF
24131   15 10  3 276  8   26.9  0.112  0.462  0.025  131.   89.    -4.6  0.0100   0.63
        0.27   1.50  254.3   10.0  288.5    9.1     0   0.00    66.  1003.      0 NAD-OS
        NoSubs     LF
24132   15 10  3 276  9   77.5  0.157  0.838  0.024  271.  149.    -4.4  0.0100   0.63
        0.18   2.10  273.4   10.0  290.1    9.1     0   0.00    58.  1003.      0 NAD-OS
        NoSubs     LF
24133   15 10  3 276 10  118.4  0.157  1.047  0.021  347.  149.    -2.9  0.0100   0.63
        0.16   2.00  275.7   10.0  292.0    9.1     0   0.00    52.  1001.      0 NAD-OS
        NoSubs     LF
24134   15 10  3 276 11  146.8  0.183  1.182  0.018  401.  188.    -3.7  0.0100   0.63
        0.15   2.40  262.3   10.0  294.5    9.1     0   0.00    44.  1000.      0 NAD-OS
        NoSubs     LF
24135   15 10  3 276 12  161.0  0.439  1.273  0.005  456.  698.   -46.7  0.4140   0.63
        0.15   3.00  249.8   10.0  296.0    9.1     0   0.00    33.   998.      0 NAD-OS
        NoSubs     LF
24136   15 10  3 276 13  160.0  0.609  1.315  0.005  505. 1139.  -125.3  0.4140   0.63
        0.15   4.50  204.8   10.0  295.0    9.1     0   0.00    26.   997.      0 NAD-OS
        NoSubs     LF
24137   15 10  3 276 14  144.6  0.710  1.297  0.005  536. 1434.  -220.1  0.4140   0.63
        0.15   5.40  208.6   10.0  293.2    9.1     0   0.00    31.   996.      0 NAD-OS
        NoSubs     LF
24138   15 10  3 276 15  116.1  0.588  1.220  0.005  555. 1101.  -155.5  0.4140   0.63
        0.16   4.40  207.8   10.0  293.1    9.1     0   0.00    38.   995.      0 NAD-OS
        NoSubs     LF
24139   15 10  3 276 16   74.6  0.315  1.060  0.008  567.  510.   -37.2  0.0100   0.63
        0.19   5.00  256.0   10.0  292.1    9.1     0   0.00    44.   995.      0 NAD-OS
        NoSubs     LF
24140   15 10  3 276 17   23.5  0.562  0.723  0.005  570. 1011.  -668.9  0.4140   0.63
        0.28   4.40  248.6   10.0  291.2    9.1     0   0.00    53.   995.      0 NAD-OS
        NoSubs     LF
24141   15 10  3 276 18  -39.4  0.411 -9.000 -9.000 -999.  652.   155.9  0.4140   0.63
        0.57   3.60  233.0   10.0  290.2    9.1     0   0.00    63.   994.      0 NAD-OS
        NoSubs     LF
24142   15 10  3 276 19  -39.1  0.361 -9.000 -9.000 -999.  524.   106.9  0.4140   0.63
        1.00   3.30  225.0   10.0  288.9    9.1     0   0.00    66.   994.      0 NAD-OS
        NoSubs     LF
24143   15 10  3 276 20  -20.1  0.185 -9.000 -9.000 -999.  217.    27.9  0.4140   0.63
        1.00   2.30  206.1   10.0  288.1    9.1     0   0.00    69.   994.      0 NAD-OS
        NoSubs     LF
24144   15 10  3 276 21   -6.5  0.088 -9.000 -9.000 -999.   71.     9.3  0.2660   0.63
        1.00   1.60  170.4   10.0  287.5    9.1     0   0.00    69.   994.      0 NAD-OS
        NoSubs     LF
24145   15 10  3 276 22   -1.2  0.039 -9.000 -9.000 -999.   19.     4.2  0.2660   0.63
        1.00   0.70  147.0   10.0  287.4    9.1     0   0.00    69.   995.      3 NAD-OS
        NoSubs     LF
24146   15 10  3 276 23   -3.7  0.069 -9.000 -9.000 -999.   44.     7.8  0.4140   0.63
        1.00   1.10  194.1   10.0  287.2    9.1     0   0.00    69.   995.      0 NAD-OS
        NoSubs     LF
24147   15 10  3 276 24   -2.7  0.061 -9.000 -9.000 -999.   36.     7.4  0.2660   0.63
        1.00   1.10  189.1   10.0  286.8    9.1     0   0.00    71.   995.      7 NAD-OS
        NoSubs     LF
24148   15 10  4 277  1  -10.7  0.131 -9.000 -9.000 -999.  113.    18.4  0.4480   0.63
        1.00   1.90   25.8   10.0  287.9    9.1    11   0.30    80.   995.      7 NAD-OS
        NoSubs     LF
24149   15 10  4 277  2  -11.2  0.119 -9.000 -9.000 -999.   99.    13.5  0.4140   0.63
        1.00   1.90  192.7   10.0  287.2    9.1     0   0.00    80.   995.      0 NAD-OS
        NoSubs     LF
24150   15 10  4 277  3   -3.7  0.069 -9.000 -9.000 -999.   44.     7.8  0.4140   0.63
        1.00   1.10  197.3   10.0  287.6    9.1     0   0.00    79.   996.      0 NAD-OS
        NoSubs     LF
24151   15 10  4 277  4   -2.6  0.055 -9.000 -9.000 -999.   31.     5.8  0.2660   0.63
        1.00   1.00  179.7   10.0  286.8    9.1     0   0.00    80.   997.      0 NAD-OS
        NoSubs     LF
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24152  15 10  4 277  5   -1.6  0.044 -9.000 -9.000 -999.   22.     4.7  0.2660   0.63
       1.00   0.80  174.0   10.0  287.2    9.1     0   0.00    76.   998.      0 NAD-OS
       NoSubs     LF
24153  15 10  4 277  6   -4.5  0.075 -9.000 -9.000 -999.   50.     8.5  0.4140   0.63
       1.00   1.20  202.6   10.0  287.2    9.1     0   0.00    76.   999.      0 NAD-OS
       NoSubs     LF
24154  15 10  4 277  7   -2.9  0.063 -9.000 -9.000 -999.   38.     7.7  0.4140   0.63
       0.54   1.00  194.8   10.0  286.8    9.1     0   0.00    80.   999.      0 NAD-OS
       NoSubs     LF
24155  15 10  4 277  8   26.1  0.077  0.528  0.018  201.   51.    -1.5  0.0100   0.63
       0.27   0.90  258.3   10.0  289.1    9.1     0   0.00    66.  1000.      0 NAD-OS
       NoSubs     LF
24156  15 10  4 277  9   76.9  0.252  0.947  0.019  395.  304.   -18.6  0.2660   0.63
       0.18   1.80  128.7   10.0  291.2    9.1     0   0.00    65.  1000.      0 NAD-OS
       NoSubs     LF
24157  15 10  4 277 10  117.6  0.477  1.110  0.007  415.  792.   -82.6  0.4270   0.63
       0.16   3.40   85.7   10.0  292.9    9.1     0   0.00    41.  1000.      0 NAD-OS
       NoSubs     LF
24158  15 10  4 277 11  145.1  0.549  1.214  0.005  440.  974.  -101.5  0.4480   0.63
       0.15   3.90   79.0   10.0  293.2    9.1     0   0.00    37.  1000.      0 NAD-OS
       NoSubs     LF
24159  15 10  4 277 12  159.2  0.625  1.335  0.005  533. 1185.  -136.9  0.4270   0.63
       0.15   4.60   88.3   10.0  294.6    9.1     0   0.00    34.  1000.      0 NAD-OS
       NoSubs     LF
24160  15 10  4 277 13  159.2  0.487  1.366  0.006  571.  835.   -64.6  0.4270   0.63
       0.15   3.40   92.8   10.0  296.0    9.1     0   0.00    30.   999.      0 NAD-OS
       NoSubs     LF
24161  15 10  4 277 14  144.9  0.450  1.354  0.007  611.  727.   -56.1  0.4270   0.63
       0.15   3.10  109.0   10.0  297.2    9.1     0   0.00    28.   999.      0 NAD-OS
       NoSubs     LF
24162  15 10  4 277 15  116.0  0.207  1.282  0.008  647.  291.    -6.8  0.0100   0.63
       0.16   2.90  260.8   10.0  296.6    9.1     0   0.00    28.   999.      0 NAD-OS
       NoSubs     LF
24163  15 10  4 277 16   74.6  0.438  1.121  0.007  674.  697.  -100.8  0.4140   0.63
       0.19   3.20  216.6   10.0  296.0    9.1     0   0.00    30.   999.      0 NAD-OS
       NoSubs     LF
24164  15 10  4 277 17   23.4  0.417  0.764  0.007  681.  648.  -277.7  0.4140   0.63
       0.28   3.20  212.3   10.0  294.8    9.1     0   0.00    38.  1000.      0 NAD-OS
       NoSubs     LF
24165  15 10  4 277 18  -21.9  0.226 -9.000 -9.000 -999.  289.    46.8  0.4140   0.63
       0.59   2.40  199.5   10.0  293.4    9.1     0   0.00    45.  1001.      0 NAD-OS
       NoSubs     LF
24166  15 10  4 277 19   -5.2  0.082 -9.000 -9.000 -999.   87.     9.3  0.4140   0.63
       1.00   1.30  214.3   10.0  292.4    9.1     0   0.00    46.  1001.      0 NAD-OS
       NoSubs     LF
24167  15 10  4 277 20   -6.1  0.088 -9.000 -9.000 -999.   63.    10.0  0.4140   0.63
       1.00   1.40  225.7   10.0  291.4    9.1     0   0.00    49.  1002.      0 NAD-OS
       NoSubs     LF
24168  15 10  4 277 21   -7.9  0.100 -9.000 -9.000 -999.   76.    11.4  0.4140   0.63
       1.00   1.60  243.0   10.0  291.0    9.1     0   0.00    51.  1002.      0 NAD-OS
       NoSubs     LF
24169  15 10  4 277 22   -5.2  0.082 -9.000 -9.000 -999.   56.     9.3  0.4140   0.63
       1.00   1.30  213.3   10.0  290.4    9.1     0   0.00    55.  1002.      0 NAD-OS
       NoSubs     LF
24170  15 10  4 277 23   -3.7  0.066 -9.000 -9.000 -999.   41.     7.0  0.2660   0.63
       1.00   1.20  191.6   10.0  289.9    9.1     0   0.00    55.  1003.      0 NAD-OS
       NoSubs     LF
24171  15 10  4 277 24   -3.1  0.063 -9.000 -9.000 -999.   38.     7.1  0.4140   0.63
       1.00   1.00  197.7   10.0  289.2    9.1     0   0.00    53.  1003.      0 NAD-OS
       NoSubs     LF
24172  15 10  5 278  1   -3.8  0.069 -9.000 -9.000 -999.   44.     7.8  0.4140   0.63
       1.00   1.10  219.1   10.0  289.5    9.1     0   0.00    47.  1003.      0 NAD-OS
       NoSubs     LF
24173  15 10  5 278  2   -3.1  0.063 -9.000 -9.000 -999.   38.     7.1  0.4140   0.63
       1.00   1.00  221.9   10.0  290.1    9.1     0   0.00    51.  1004.      0 NAD-OS
       NoSubs     LF
24174  15 10  5 278  3   -2.0  0.050 -9.000 -9.000 -999.   27.     5.7  0.4140   0.63
       1.00   0.80  208.7   10.0  289.6    9.1     0   0.00    57.  1005.      0 NAD-OS
       NoSubs     LF
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24175  15 10  5 278  4   -6.1  0.088 -9.000 -9.000 -999.   63.    10.0  0.4140   0.63
       1.00   1.40  215.9  10.0  288.6   9.1    0   0.00   66.  1005.     0 NAD-OS
       NoSubs     LF
24176  15 10  5 278  5   -7.0  0.094 -9.000 -9.000 -999.   69.    10.7  0.4140   0.63
       1.00   1.50  208.5  10.0  288.5   9.1    0   0.00   68.  1006.     0 NAD-OS
       NoSubs     LF
24177  15 10  5 278  6   -8.0  0.100 -9.000 -9.000 -999.   76.    11.4  0.4140   0.63
       1.00   1.60  211.8  10.0  288.4   9.1    0   0.00   76.  1007.     0 NAD-OS
       NoSubs     LF
24178  15 10  5 278  7   -2.3  0.057 -9.000 -9.000 -999.   32.     6.9  0.4140   0.63
       0.55   0.90  193.8  10.0  288.4   9.1    0   0.00   68.  1007.     0 NAD-OS
       NoSubs     LF
24179  15 10  5 278  8   25.4  0.170  0.472  0.009  149.  168.   -17.3  0.2660   0.63
       0.27   1.20  189.0  10.0  289.9   9.1    0   0.00   59.  1008.     0 NAD-OS
       NoSubs     LF
24180  15 10  5 278  9   75.8  0.303  0.824  0.009  265.  401.   -33.1  0.4140   0.63
       0.18   2.00  251.8  10.0  291.1   9.1    0   0.00   55.  1008.     0 NAD-OS
       NoSubs     LF
24181  15 10  5 278 10  116.2  0.133  1.071  0.008  381.  143.    -1.8  0.0100   0.63
       0.16   1.60  281.1  10.0  291.9   9.1    0   0.00   46.  1008.     0 NAD-OS
       NoSubs     LF
24182  15 10  5 278 11  144.1  0.199  1.326  0.011  583.  214.    -4.9  0.0100   0.63
       0.15   2.70  255.2  10.0  293.5   9.1    0   0.00   42.  1008.     0 NAD-OS
       NoSubs     LF
24183  15 10  5 278 12  158.0  0.460  1.476  0.009  733.  749.   -55.4  0.4140   0.63
       0.15   3.20  251.4  10.0  294.6   9.1    0   0.00   41.  1008.     0 NAD-OS
       NoSubs     LF
24184  15 10  5 278 13  157.9  0.404  1.519  0.009  800.  620.   -37.6  0.4140   0.63
       0.15   2.70  248.2  10.0  295.9   9.1    0   0.00   34.  1008.     0 NAD-OS
       NoSubs     LF
24185  15 10  5 278 14  143.3  0.446  1.505  0.008  857.  714.   -55.5  0.4140   0.63
       0.15   3.10  225.5  10.0  296.6   9.1    0   0.00   33.  1007.     0 NAD-OS
       NoSubs     LF
24186  15 10  5 278 15  114.4  0.518  1.419  0.008  898.  894.  -109.1  0.4140   0.63
       0.16   3.80  219.1  10.0  296.1   9.1    0   0.00   35.  1007.     0 NAD-OS
       NoSubs     LF
24187  15 10  5 278 16   72.8  0.449  1.231  0.008  922.  727.  -111.9  0.4140   0.63
       0.19   3.30  215.7  10.0  295.4   9.1    0   0.00   44.  1008.     0 NAD-OS
       NoSubs     LF
24188  15 10  5 278 17   21.5  0.512  0.822  0.008  928.  880.  -561.8  0.4140   0.63
       0.29   4.00  208.7  10.0  293.9   9.1    0   0.00   52.  1008.     0 NAD-OS
       NoSubs     LF
24189  15 10  5 278 18  -33.9  0.337 -9.000 -9.000 -999.  496.   102.0  0.4140   0.63
       0.60   3.10  215.6  10.0  292.4   9.1    0   0.00   56.  1009.     0 NAD-OS
       NoSubs     LF
24190  15 10  5 278 19  -31.1  0.285 -9.000 -9.000 -999.  367.    67.0  0.4140   0.63
       1.00   2.80  221.5  10.0  291.4   9.1    0   0.00   64.  1010.     0 NAD-OS
       NoSubs     LF
24191  15 10  5 278 20  -27.4  0.251 -9.000 -9.000 -999.  302.    51.8  0.4140   0.63
       1.00   2.60  228.7  10.0  291.0   9.1    0   0.00   72.  1011.     0 NAD-OS
       NoSubs     LF
24192  15 10  5 278 21  -25.4  0.232 -9.000 -9.000 -999.  268.    44.3  0.4140   0.63
       1.00   2.50  232.8  10.0  290.9   9.1    0   0.00   72.  1012.     0 NAD-OS
       NoSubs     LF
24193  15 10  5 278 22  -25.4  0.232 -9.000 -9.000 -999.  268.    44.3  0.4140   0.63
       1.00   2.50  244.2  10.0  290.9   9.1    0   0.00   74.  1012.     0 NAD-OS
       NoSubs     LF
24194  15 10  5 278 23  -27.5  0.251 -9.000 -9.000 -999.  301.    51.7  0.4140   0.63
       1.00   2.60  251.0  10.0  290.9   9.1    0   0.00   74.  1013.     0 NAD-OS
       NoSubs     LF
24195  15 10  5 278 24   -6.6  0.075 -9.000 -9.000 -999.   91.     5.8  0.0100   0.63
       1.00   2.60  253.6  10.0  290.9   9.1    0   0.00   77.  1013.     0 NAD-OS
       NoSubs     LF
24196  15 10  6 279  1   -3.8  0.061 -9.000 -9.000 -999.   36.     5.4  0.0100   0.63
       1.00   2.10  273.3  10.0  290.8   9.1    0   0.00   80.  1013.     7 NAD-OS
       NoSubs     LF
24197  15 10  6 279  2   -1.9  0.041 -9.000 -9.000 -999.   20.     3.1  0.0100   0.63
       1.00   1.40  294.6  10.0  290.5   9.1    0   0.00   80.  1013.     0 NAD-OS
       NoSubs     LF
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24198  15 10  6 279  3   -0.4  0.017 -9.000 -9.000 -999.    6.     1.3  0.0100   0.63
       1.00   0.60 340.3   10.0  289.9    9.1     0   0.00   86.  1013.     0 NAD-OS
       NoSubs     LF
24199  15 10  6 279  4   -0.8  0.026 -9.000 -9.000 -999.   10.     2.0  0.0100   0.63
       1.00   0.90 299.5   10.0  289.6    9.1     0   0.00   89.  1014.     0 NAD-OS
       NoSubs     LF
24200  15 10  6 279  5   -1.0  0.029 -9.000 -9.000 -999.   12.     2.2  0.0100   0.63
       1.00   1.00 318.5   10.0  289.4    9.1     0   0.00   92.  1014.     0 NAD-OS
       NoSubs     LF
24201  15 10  6 279  6   -1.7  0.038 -9.000 -9.000 -999.   18.     2.9  0.0100   0.63
       1.00   1.30 323.5   10.0  288.9    9.1     0   0.00   92.  1015.     0 NAD-OS
       NoSubs     LF
24202  15 10  6 279  7   -1.0  0.032 -9.000 -9.000 -999.   14.     2.9  0.0100   0.63
       0.56   1.10 321.6   10.0  288.9    9.1     0   0.00  100.  1016.     5 NAD-OS
       NoSubs     LF
24203  15 10  6 279  8   24.5  0.088  0.558  0.016  257.   63.    -2.5  0.0100   0.63
       0.27   1.10 306.7   10.0  289.9    9.1     0   0.00   86.  1016.     0 NAD-OS
       NoSubs     LF
24204  15 10  6 279  9   79.0  0.140  0.949  0.017  392.  126.    -3.1  0.0100   0.63
       0.19   1.80 320.2   10.0  290.9    9.1     0   0.00   72.  1017.     3 NAD-OS
       NoSubs     LF
24205  15 10  6 279 10  115.0  0.145  1.155  0.016  486.  132.    -2.4  0.0100   0.63
       0.16   1.80 298.6   10.0  291.6    9.1     0   0.00   60.  1017.     0 NAD-OS
       NoSubs     LF
24206  15 10  6 279 11  142.7  0.142  1.313  0.014  576.  128.    -1.8  0.0100   0.63
       0.15   1.70 287.3   10.0  292.8    9.1     0   0.00   56.  1017.     0 NAD-OS
       NoSubs     LF
24207  15 10  6 279 12  156.7  0.137  1.385  0.012  616.  122.    -1.5  0.0100   0.63
       0.15   1.60 281.2   10.0  294.2    9.1     0   0.00   45.  1016.     0 NAD-OS
       NoSubs     LF
24208  15 10  6 279 13  156.4  0.143  1.412  0.010  653.  130.    -1.7  0.0100   0.63
       0.15   1.70 278.9   10.0  295.5    9.1     0   0.00   41.  1015.     0 NAD-OS
       NoSubs     LF
24209  15 10  6 279 14  141.8  0.188  1.391  0.009  687.  195.    -4.2  0.0100   0.63
       0.15   2.50 261.0   10.0  296.4    9.1     0   0.00   38.  1014.     0 NAD-OS
       NoSubs     LF
24210  15 10  6 279 15  112.9  0.517  1.306  0.005  714.  893.  -111.0  0.4140   0.63
       0.16   3.80 215.6   10.0  295.9    9.1     0   0.00   42.  1014.     0 NAD-OS
       NoSubs     LF
24211  15 10  6 279 16   71.1  0.565  1.128  0.005  731. 1017.  -229.3  0.4140   0.63
       0.19   4.30 210.4   10.0  294.9    9.1     0   0.00   41.  1014.     0 NAD-OS
       NoSubs     LF
24212  15 10  6 279 17   20.2  0.512  0.743  0.005  735.  883.  -601.3  0.4140   0.63
       0.29   4.00 209.5   10.0  294.0    9.1     0   0.00   47.  1014.     0 NAD-OS
       NoSubs     LF
24213  15 10  6 279 18  -24.6  0.240 -9.000 -9.000 -999.  367.    50.5  0.4140   0.63
       0.61   2.50 213.4   10.0  292.5    9.1     0   0.00   52.  1014.     0 NAD-OS
       NoSubs     LF
24214  15 10  6 279 19  -25.5  0.232 -9.000 -9.000 -999.  269.    44.4  0.4140   0.63
       1.00   2.50 205.1   10.0  291.1    9.1     0   0.00   58.  1015.     0 NAD-OS
       NoSubs     LF
24215  15 10  6 279 20  -11.3  0.119 -9.000 -9.000 -999.  106.    13.6  0.4140   0.63
       1.00   1.90 218.7   10.0  290.4    9.1     0   0.00   64.  1015.     0 NAD-OS
       NoSubs     LF
24216  15 10  6 279 21   -7.1  0.094 -9.000 -9.000 -999.   69.    10.7  0.4140   0.63
       1.00   1.50 223.4   10.0  290.0    9.1     0   0.00   72.  1016.     0 NAD-OS
       NoSubs     LF
24217  15 10  6 279 22   -2.8  0.049 -9.000 -9.000 -999.   26.     3.8  0.0100   0.63
       1.00   1.70 280.4   10.0  290.2    9.1     0   0.00   72.  1016.     0 NAD-OS
       NoSubs     LF
24218  15 10  6 279 23   -6.7  0.075 -9.000 -9.000 -999.   50.     5.8  0.0100   0.63
       1.00   2.60 294.0   10.0  290.0    9.1     0   0.00   77.  1017.     0 NAD-OS
       NoSubs     LF
24219  15 10  6 279 24   -2.5  0.046 -9.000 -9.000 -999.   24.     3.6  0.0100   0.63
       1.00   1.60 286.7   10.0  289.6    9.1     0   0.00   77.  1017.     0 NAD-OS
       NoSubs     LF
24220  15 10  7 280  1   -2.9  0.049 -9.000 -9.000 -999.   26.     3.8  0.0100   0.63
       1.00   1.70 283.3   10.0  289.4    9.1     0   0.00   83.  1017.     0 NAD-OS
       NoSubs     LF
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24221  15 10  7 280  2   -8.1  0.100 -9.000 -9.000 -999.   76.     11.4  0.4140   0.63
       1.00   1.60  250.8   10.0  289.4    9.1     0   0.00    86.  1017.      0 NAD-OS
       NoSubs     LF
24222  15 10  7 280  3   -7.1  0.094 -9.000 -9.000 -999.   69.     10.7  0.4140   0.63
       1.00   1.50  221.8   10.0  288.9    9.1     0   0.00    89.  1017.      0 NAD-OS
       NoSubs     LF
24223  15 10  7 280  4   -5.3  0.082 -9.000 -9.000 -999.   56.      9.3  0.4140   0.63
       1.00   1.30  224.5   10.0  288.9    9.1     0   0.00    86.  1017.      0 NAD-OS
       NoSubs     LF
24224  15 10  7 280  5   -1.4  0.035 -9.000 -9.000 -999.   16.      2.7  0.0100   0.63
       1.00   1.20  284.0   10.0  288.9    9.1     0   0.00    92.  1017.      0 NAD-OS
       NoSubs     LF
24225  15 10  7 280  6   -1.2  0.032 -9.000 -9.000 -999.   14.      2.5  0.0100   0.63
       1.00   1.10  258.5   10.0  288.9    9.1     0   0.00    92.  1017.      0 NAD-OS
       NoSubs     LF
24226  15 10  7 280  7   -1.8  0.041 -9.000 -9.000 -999.   20.      3.3  0.0100   0.63
       0.56   1.40  291.9   10.0  288.5    9.1     0   0.00    96.  1018.      0 NAD-OS
       NoSubs     LF
24227  15 10  7 280  8   23.2  0.099  0.667  0.026  464.   75.     -3.8  0.0100   0.63
       0.28   1.30  319.2   10.0  288.9    9.1     0   0.00    83.  1018.      0 NAD-OS
       NoSubs     LF
24228  15 10  7 280  9   73.2  0.122  0.990  0.025  480.  102.     -2.2  0.0100   0.63
       0.19   1.50  302.2   10.0  289.5    9.1     0   0.00    77.  1018.      0 NAD-OS
       NoSubs     LF
24229  15 10  7 280 10  113.5  0.133  1.163  0.023  504.  116.     -1.9  0.0100   0.63
       0.16   1.60  300.1   10.0  290.2    9.1     0   0.00    60.  1018.      0 NAD-OS
       NoSubs     LF
24230  15 10  7 280 11  140.7  0.159  1.262  0.021  518.  152.     -2.6  0.0100   0.63
       0.15   2.00  294.6   10.0  290.4    9.1     0   0.00    51.  1017.      0 NAD-OS
       NoSubs     LF
24231  15 10  7 280 12  154.6  0.131  1.315  0.019  534.  114.     -1.3  0.0100   0.63
       0.15   1.50  282.6   10.0  291.9    9.1     0   0.00    41.  1017.      0 NAD-OS
       NoSubs     LF
24232  15 10  7 280 13  150.8  0.124  1.317  0.016  549.  105.     -1.2  0.0100   0.63
       0.15   1.40  287.4   10.0  293.4    9.1     0   0.00    40.  1016.      5 NAD-OS
       NoSubs     LF
24233  15 10  7 280 14  137.7  0.117  1.293  0.014  569.   96.     -1.1  0.0100   0.63
       0.15   1.30  280.0   10.0  295.5    9.1     0   0.00    36.  1015.      5 NAD-OS
       NoSubs     LF
24234  15 10  7 280 15  112.1  0.108  1.223  0.013  591.   86.     -1.0  0.0100   0.63
       0.16   1.20  274.4   10.0  297.4    9.1     0   0.00    35.  1015.      0 NAD-OS
       NoSubs     LF
24235  15 10  7 280 16   71.3  0.150  1.060  0.012  604.  139.     -4.3  0.0100   0.63
       0.19   2.00  254.3   10.0  298.9    9.1     0   0.00    33.  1015.      0 NAD-OS
       NoSubs     LF
24236  15 10  7 280 17   20.3  0.253  0.698  0.012  607.  305.    -72.2  0.4140   0.63
       0.30   1.80  250.5   10.0  297.6    9.1     0   0.00    43.  1015.      0 NAD-OS
       NoSubs     LF
24237  15 10  7 280 18   -5.1  0.082 -9.000 -9.000 -999.   92.      9.6  0.4140   0.63
       0.63   1.30  232.6   10.0  295.9    9.1     0   0.00    49.  1015.      0 NAD-OS
       NoSubs     LF
24238  15 10  7 280 19   -7.0  0.094 -9.000 -9.000 -999.   69.     10.8  0.4140   0.63
       1.00   1.50  239.7   10.0  293.6    9.1     0   0.00    54.  1016.      0 NAD-OS
       NoSubs     LF
24239  15 10  7 280 20   -3.5  0.055 -9.000 -9.000 -999.   31.      4.3  0.0100   0.63
       1.00   1.90  267.8   10.0  292.2    9.1     0   0.00    58.  1016.      0 NAD-OS
       NoSubs     LF
24240  15 10  7 280 21   -2.2  0.043 -9.000 -9.000 -999.   22.      3.4  0.0100   0.63
       1.00   1.50  286.3   10.0  290.6    9.1     0   0.00    58.  1017.      0 NAD-OS
       NoSubs     LF
24241  15 10  7 280 22   -2.2  0.043 -9.000 -9.000 -999.   22.      3.3  0.0100   0.63
       1.00   1.50  264.3   10.0  290.0    9.1     0   0.00    72.  1017.      0 NAD-OS
       NoSubs     LF
24242  15 10  7 280 23   -2.6  0.057 -9.000 -9.000 -999.   32.      6.4  0.4140   0.63
       1.00   0.90  196.6   10.0  289.9    9.1     0   0.00    69.  1016.      0 NAD-OS
       NoSubs     LF
24243  15 10  7 280 24   -1.0  0.029 -9.000 -9.000 -999.   12.      2.2  0.0100   0.63
       1.00   1.00  282.9   10.0  290.1    9.1     0   0.00    65.  1016.      0 NAD-OS
       NoSubs     LF
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24244  15 10  8 281  1   -3.2  0.052 -9.000 -9.000 -999.   29.      4.0  0.0100   0.63
       1.00   1.80  283.7   10.0  290.4    9.1     0   0.00    74.  1016.      0 NAD-OS
       NoSubs      LF
24245  15 10  8 281  2   -1.2  0.032 -9.000 -9.000 -999.   14.      2.5  0.0100   0.63
       1.00   1.10  256.9   10.0  289.9    9.1     0   0.00    80.  1016.      0 NAD-OS
       NoSubs      LF
24246  15 10  8 281  3   -1.5  0.044 -9.000 -9.000 -999.   22.      5.0  0.4140   0.63
       1.00   0.70  230.9   10.0  289.6    9.1     0   0.00    80.  1016.      0 NAD-OS
       NoSubs      LF
24247  15 10  8 281  4   -4.4  0.072 -9.000 -9.000 -999.   46.      7.6  0.2660   0.63
       1.00   1.30  171.7   10.0  289.0    9.1     0   0.00    77.  1016.      0 NAD-OS
       NoSubs      LF
24248  15 10  8 281  5   -6.2  0.088 -9.000 -9.000 -999.   63.     10.0  0.4140   0.63
       1.00   1.40  210.2   10.0  288.4    9.1     0   0.00    74.  1016.      0 NAD-OS
       NoSubs      LF
24249  15 10  8 281  6   -3.7  0.066 -9.000 -9.000 -999.   41.      7.0  0.2660   0.63
       1.00   1.20  171.6   10.0  288.4    9.1     0   0.00    80.  1016.      0 NAD-OS
       NoSubs      LF
24250  15 10  8 281  7   -3.2  0.066 -9.000 -9.000 -999.   41.      8.2  0.2660   0.63
       0.57   1.20  180.3   10.0  288.1    9.1     0   0.00    74.  1016.      5 NAD-OS
       NoSubs      LF
24251  15 10  8 281  8   22.4  0.130  0.462  0.023  159.  112.     -8.8  0.4140   0.63
       0.28   0.70  240.1   10.0  289.5    9.1     0   0.00    62.  1017.      0 NAD-OS
       NoSubs      LF
24252  15 10  8 281  9   72.8  0.072  0.818  0.021  273.   47.     -1.0  0.0100   0.63
       0.19   0.70  274.5   10.0  291.4    9.1     0   0.00    46.  1016.      0 NAD-OS
       NoSubs      LF
24253  15 10  8 281 10  112.2  0.127  0.981  0.018  305.  109.     -1.7  0.0100   0.63
       0.16   1.50  304.9   10.0  291.5    9.1     0   0.00    36.  1016.      5 NAD-OS
       NoSubs      LF
24254  15 10  8 281 11  140.5  0.105  1.110  0.015  353.   82.     -1.0  0.0100   0.63
       0.15   1.10  279.0   10.0  293.2    9.1     0   0.00    33.  1016.      0 NAD-OS
       NoSubs      LF
24255  15 10  8 281 12  150.7  0.106  1.202  0.012  417.   83.     -1.0  0.0100   0.63
       0.15   1.10  284.3   10.0  294.0    9.1     0   0.00    38.  1015.      5 NAD-OS
       NoSubs      LF
24256  15 10  8 281 13  154.3  0.106  1.271  0.010  482.   83.     -1.0  0.0100   0.63
       0.15   1.10  294.0   10.0  296.8    9.1     0   0.00    29.  1015.      0 NAD-OS
       NoSubs      LF
24257  15 10  8 281 14  139.8  0.123  1.263  0.008  522.  104.     -1.2  0.0100   0.63
       0.15   1.40  290.6   10.0  297.9    9.1     0   0.00    27.  1014.      0 NAD-OS
       NoSubs      LF
24258  15 10  8 281 15  111.8  0.102  1.196  0.007  553.   79.     -1.0  0.0100   0.63
       0.16   1.10  266.8   10.0  299.9    9.1     0   0.00    27.  1014.      0 NAD-OS
       NoSubs      LF
24259  15 10  8 281 16   71.2  0.257  1.046  0.006  581.  313.    -21.5  0.4140   0.63
       0.19   1.60  249.6   10.0  301.5    9.1     0   0.00    16.  1014.      0 NAD-OS
       NoSubs      LF
24260  15 10  8 281 17   20.6  0.175  0.694  0.006  588.  178.    -23.4  0.4140   0.63
       0.30   1.10  242.3   10.0  301.1    9.1     0   0.00    20.  1014.      0 NAD-OS
       NoSubs      LF
24261  15 10  8 281 18   -2.5  0.057 -9.000 -9.000 -999.   47.      6.6  0.4140   0.63
       0.64   0.90  250.3   10.0  299.4    9.1     0   0.00    30.  1014.      0 NAD-OS
       NoSubs      LF
24262  15 10  8 281 19   -2.5  0.057 -9.000 -9.000 -999.   32.      6.5  0.4140   0.63
       1.00   0.90  239.5   10.0  297.4    9.1     0   0.00    41.  1014.      0 NAD-OS
       NoSubs      LF
24263  15 10  8 281 20   -1.2  0.032 -9.000 -9.000 -999.   14.      2.5  0.0100   0.63
       1.00   1.10  259.1   10.0  294.9    9.1     0   0.00    47.  1014.      0 NAD-OS
       NoSubs      LF
24264  15 10  8 281 21   -3.8  0.069 -9.000 -9.000 -999.   44.      7.9  0.4140   0.63
       1.00   1.10  237.2   10.0  294.4    9.1     0   0.00    48.  1014.      0 NAD-OS
       NoSubs      LF
24265  15 10  8 281 22   -2.0  0.050 -9.000 -9.000 -999.   27.      5.7  0.4140   0.63
       1.00   0.80  206.6   10.0  293.4    9.1     0   0.00    50.  1014.      0 NAD-OS
       NoSubs      LF
24266  15 10  8 281 23   -2.0  0.050 -9.000 -9.000 -999.   27.      5.7  0.4140   0.63
       1.00   0.80  231.9   10.0  293.1    9.1     0   0.00    52.  1014.      0 NAD-OS
       NoSubs      LF
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24267   15 10  8 281 24   -0.6  0.023 -9.000 -9.000 -999.    8.     1.8  0.0100   0.63
        1.00   0.80  309.7   10.0  291.9    9.1     0   0.00    58.  1014.     0 NAD-OS
        NoSubs     LF
24268   15 10  9 282  1   -0.8  0.026 -9.000 -9.000 -999.   10.     2.0  0.0100   0.63
        1.00   0.90  258.5   10.0  290.8    9.1     0   0.00    67.  1015.     0 NAD-OS
        NoSubs     LF
24269   15 10  9 282  2   -6.2  0.088 -9.000 -9.000 -999.   63.    10.0  0.4140   0.63
        1.00   1.40  246.0   10.0  290.0    9.1     0   0.00    69.  1015.     0 NAD-OS
        NoSubs     LF
24270   15 10  9 282  3   -4.5  0.075 -9.000 -9.000 -999.   50.     8.5  0.4140   0.63
        1.00   1.20  233.4   10.0  289.4    9.1     0   0.00    69.  1015.     0 NAD-OS
        NoSubs     LF
24271   15 10  9 282  4   -6.2  0.088 -9.000 -9.000 -999.   63.    10.0  0.4140   0.63
        1.00   1.40  245.9   10.0  288.9    9.1     0   0.00    68.  1015.     0 NAD-OS
        NoSubs     LF
24272   15 10  9 282  5   -2.6  0.055 -9.000 -9.000 -999.   31.     5.8  0.2660   0.63
        1.00   1.00  183.6   10.0  288.1    9.1     0   0.00    68.  1016.     0 NAD-OS
        NoSubs     LF
24273   15 10  9 282  6   -0.9  0.033 -9.000 -9.000 -999.   14.     3.5  0.2660   0.63
        1.00   0.60  128.6   10.0  288.4    9.1     0   0.00    69.  1016.     0 NAD-OS
        NoSubs     LF
24274   15 10  9 282  7   -0.7  0.026 -9.000 -9.000 -999.   10.     2.2  0.0100   0.63
        0.58   0.90  274.1   10.0  288.4    9.1     0   0.00    63.  1016.     3 NAD-OS
        NoSubs     LF
24275   15 10  9 282  8   21.6  0.057  0.400  0.020  107.   33.    -1.0  0.0100   0.63
        0.28   0.60  264.7   10.0  290.1    9.1     0   0.00    48.  1016.     0 NAD-OS
        NoSubs     LF
24276   15 10  9 282  9   76.0  0.086  0.731  0.018  186.   60.    -1.0  0.0100   0.63
        0.19   0.90  305.1   10.0  291.2    9.1     0   0.00    37.  1016.     3 NAD-OS
        NoSubs     LF
24277   15 10  9 282 10  111.8  0.150  0.921  0.015  253.  140.    -2.7  0.0100   0.63
        0.16   1.90  314.4   10.0  291.9    9.1     0   0.00    34.  1015.     0 NAD-OS
        NoSubs     LF
24278   15 10  9 282 11  139.4  0.136  1.138  0.015  383.  120.    -1.6  0.0100   0.63
        0.15   1.60  298.6   10.0  293.2    9.1     0   0.00    30.  1015.     0 NAD-OS
        NoSubs     LF
24279   15 10  9 282 12  154.0  0.149  1.265  0.013  476.  138.    -1.9  0.0100   0.63
        0.15   1.80  254.9   10.0  296.6    9.1     0   0.00    25.  1014.     0 NAD-OS
        NoSubs     LF
24280   15 10  9 282 13  154.3  0.301  1.305  0.010  522.  397.   -16.0  0.4140   0.63
        0.15   1.80  240.6   10.0  299.5    9.1     0   0.00    21.  1014.     0 NAD-OS
        NoSubs     LF
24281   15 10  9 282 14  140.0  0.165  1.334  0.009  614.  172.    -2.9  0.0100   0.63
        0.15   2.10  262.2   10.0  301.1    9.1     0   0.00    18.  1013.     0 NAD-OS
        NoSubs     LF
24282   15 10  9 282 15  111.7  0.150  1.282  0.008  682.  140.    -2.7  0.0100   0.63
        0.16   1.90  255.9   10.0  302.4    9.1     0   0.00    16.  1013.     0 NAD-OS
        NoSubs     LF
24283   15 10  9 282 16   69.9  0.167  1.117  0.008  720.  163.    -6.0  0.0100   0.63
        0.20   2.30  258.2   10.0  301.9    9.1     0   0.00    14.  1012.     0 NAD-OS
        NoSubs     LF
24284   15 10  9 282 17   18.7  0.320  0.723  0.008  727.  435.  -158.4  0.4140   0.63
        0.30   2.40  251.9   10.0  300.4    9.1     0   0.00    23.  1012.     0 NAD-OS
        NoSubs     LF
24285   15 10  9 282 18   -8.1  0.084 -9.000 -9.000 -999.  152.     6.6  0.0100   0.63
        0.66   2.90  263.3   10.0  295.9    9.1     0   0.00    34.  1012.     0 NAD-OS
        NoSubs     LF
24286   15 10  9 282 19  -20.5  0.189 -9.000 -9.000 -999.  198.    29.8  0.4140   0.63
        1.00   2.30  246.7   10.0  293.9    9.1     0   0.00    60.  1012.     0 NAD-OS
        NoSubs     LF
24287   15 10  9 282 20   -6.1  0.088 -9.000 -9.000 -999.   68.    10.0  0.4140   0.63
        1.00   1.40  246.1   10.0  293.4    9.1     0   0.00    63.  1013.     0 NAD-OS
        NoSubs     LF
24288   15 10  9 282 21   -2.1  0.050 -9.000 -9.000 -999.   27.     5.3  0.2660   0.63
        1.00   0.90  179.3   10.0  292.9    9.1     0   0.00    58.  1013.     0 NAD-OS
        NoSubs     LF
24289   15 10  9 282 22   -1.6  0.044 -9.000 -9.000 -999.   22.     4.7  0.2660   0.63
        1.00   0.80  182.6   10.0  292.5    9.1     0   0.00    60.  1013.     0 NAD-OS
        NoSubs     LF
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24290   15 10  9 282 23   -3.8  0.069 -9.000 -9.000 -999.   44.      7.9  0.4140   0.63
        1.00   1.10  215.1   10.0  291.5    9.1    0   0.00   58.  1013.      0 NAD-OS
        NoSubs      LF
24291   15 10  9 282 24   -2.0  0.050 -9.000 -9.000 -999.   27.      5.7  0.4140   0.63
        1.00   0.80  245.9   10.0  290.9    9.1    0   0.00   67.  1012.      0 NAD-OS
        NoSubs      LF
24292   15 10 10 283  1   -0.4  0.017 -9.000 -9.000 -999.    6.      1.3  0.0100   0.63
        1.00   0.60  340.8   10.0  290.9    9.1    0   0.00   72.  1012.      0 NAD-OS
        NoSubs      LF
24293   15 10 10 283  2   -1.5  0.044 -9.000 -9.000 -999.   22.      5.0  0.4140   0.63
        1.00   0.70  230.5   10.0  290.4    9.1    0   0.00   80.  1012.      0 NAD-OS
        NoSubs      LF
24294   15 10 10 283  3   -2.5  0.057 -9.000 -9.000 -999.   32.      6.4  0.4140   0.63
        1.00   0.90  222.4   10.0  289.2    9.1    0   0.00   86.  1012.      0 NAD-OS
        NoSubs      LF
24295   15 10 10 283  4   -3.1  0.063 -9.000 -9.000 -999.   38.      7.1  0.4140   0.63
        1.00   1.00  239.6   10.0  289.4    9.1    0   0.00   86.  1012.      0 NAD-OS
        NoSubs      LF
24296   15 10 10 283  5   -1.3  0.044 -9.000 -9.000 -999.   22.      5.7  0.4140   0.63
        1.00   0.70  216.6   10.0  289.8    9.1    0   0.00   86.  1012.      7 NAD-OS
        NoSubs      LF
24297   15 10 10 283  6   -2.5  0.057 -9.000 -9.000 -999.   32.      6.4  0.4140   0.63
        1.00   0.90  236.8   10.0  289.5    9.1    0   0.00   80.  1012.      0 NAD-OS
        NoSubs      LF
24298   15 10 10 283  7   -4.6  0.082 -9.000 -9.000 -999.   56.     10.6  0.4140   0.63
        0.59   1.30  235.2   10.0  289.2    9.1    0   0.00   86.  1013.      5 NAD-OS
        NoSubs      LF
24299   15 10 10 283  8   26.5  0.145  0.553  0.026  231.  132.    -10.3  0.0100   0.63
        0.28   2.10  258.7   10.0  289.5    9.1    0   0.00   83.  1013.      5 NAD-OS
        NoSubs      LF
24300   15 10 10 283  9   70.1  0.150  0.885  0.026  358.  139.     -4.3  0.0100   0.63
        0.19   2.00  260.1   10.0  289.9    9.1    0   0.00   72.  1014.      0 NAD-OS
        NoSubs      LF
24301   15 10 10 283 10  114.2  0.121  1.075  0.024  394.  101.     -1.4  0.0100   0.63
        0.16   1.40  268.6   10.0  290.9    9.1    0   0.00   69.  1014.      3 NAD-OS
        NoSubs      LF
24302   15 10 10 283 11  138.0  0.129  1.182  0.022  433.  112.     -1.4  0.0100   0.63
        0.15   1.50  260.7   10.0  292.9    9.1    0   0.00   61.  1014.      0 NAD-OS
        NoSubs      LF
24303   15 10 10 283 12  151.8  0.125  1.254  0.020  469.  105.     -1.1  0.0100   0.63
        0.15   1.40  280.4   10.0  294.4    9.1    0   0.00   48.  1013.      0 NAD-OS
        NoSubs      LF
24304   15 10 10 283 13  152.1  0.414  1.280  0.011  498.  639.    -42.1  0.4140   0.63
        0.15   2.80  243.2   10.0  297.5    9.1    0   0.00   39.  1012.      0 NAD-OS
        NoSubs      LF
24305   15 10 10 283 14  137.2  0.388  1.251  0.010  516.  582.    -38.5  0.4140   0.63
        0.15   2.60  224.2   10.0  298.2    9.1    0   0.00   40.  1012.      0 NAD-OS
        NoSubs      LF
24306   15 10 10 283 15  108.5  0.381  1.168  0.011  530.  564.    -46.0  0.4140   0.63
        0.16   2.60  232.8   10.0  298.9    9.1    0   0.00   39.  1011.      0 NAD-OS
        NoSubs      LF
24307   15 10 10 283 16   66.5  0.215  0.998  0.013  540.  261.    -13.5  0.0100   0.63
        0.20   3.20  252.0   10.0  297.9    9.1    0   0.00   33.  1011.      0 NAD-OS
        NoSubs      LF
24308   15 10 10 283 17   15.2  0.183  0.611  0.013  541.  188.    -36.4  0.0100   0.63
        0.31   2.90  258.3   10.0  295.6    9.1    0   0.00   51.  1011.      0 NAD-OS
        NoSubs      LF
24309   15 10 10 283 18   -8.7  0.087 -9.000 -9.000 -999.   66.      6.8  0.0100   0.63
        0.67   3.00  261.1   10.0  293.9    9.1    0   0.00   54.  1012.      0 NAD-OS
        NoSubs      LF
24310   15 10 10 283 19   -4.7  0.064 -9.000 -9.000 -999.   39.      4.9  0.0100   0.63
        1.00   2.20  275.1   10.0  292.6    9.1    0   0.00   60.  1012.      0 NAD-OS
        NoSubs      LF
24311   15 10 10 283 20   -3.5  0.055 -9.000 -9.000 -999.   31.      4.3  0.0100   0.63
        1.00   1.90  264.1   10.0  292.4    9.1    0   0.00   67.  1013.      0 NAD-OS
        NoSubs      LF
24312   15 10 10 283 21   -8.0  0.100 -9.000 -9.000 -999.   76.     11.5  0.4140   0.63
        1.00   1.60  230.0   10.0  292.2    9.1    0   0.00   70.  1013.      0 NAD-OS
        NoSubs      LF
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24313  15 10 10 283 22   -6.1  0.088 -9.000 -9.000 -999.   63.     10.0  0.4140   0.63
       1.00   1.40  217.6   10.0  291.9   9.1     0   0.00   69.  1013.     0 NAD-OS
       NoSubs     LF
24314  15 10 10 283 23   -3.1  0.063 -9.000 -9.000 -999.   38.      7.1  0.4140   0.63
       1.00   1.00  227.3   10.0  291.2   9.1     0   0.00   72.  1013.     0 NAD-OS
       NoSubs     LF
24315  15 10 10 283 24   -3.1  0.063 -9.000 -9.000 -999.   38.      7.1  0.4140   0.63
       1.00   1.00  198.6   10.0  290.9   9.1     0   0.00   72.  1013.     0 NAD-OS
       NoSubs     LF
24316  15 10 11 284  1   -4.5  0.075 -9.000 -9.000 -999.   50.      8.6  0.4140   0.63
       1.00   1.20  211.4   10.0  290.9   9.1     0   0.00   74.  1012.     0 NAD-OS
       NoSubs     LF
24317  15 10 11 284  2   -6.1  0.088 -9.000 -9.000 -999.   63.     10.0  0.4140   0.63
       1.00   1.40  220.3   10.0  290.4   9.1     0   0.00   77.  1013.     0 NAD-OS
       NoSubs     LF
24318  15 10 11 284  3   -6.1  0.088 -9.000 -9.000 -999.   63.     10.0  0.4140   0.63
       1.00   1.40  206.9   10.0  290.0   9.1     0   0.00   77.  1013.     0 NAD-OS
       NoSubs     LF
24319  15 10 11 284  4   -5.3  0.082 -9.000 -9.000 -999.   56.      9.3  0.4140   0.63
       1.00   1.30  209.6   10.0  289.8   9.1     0   0.00   83.  1013.     0 NAD-OS
       NoSubs     LF
24320  15 10 11 284  5   -6.2  0.088 -9.000 -9.000 -999.   63.     10.0  0.4140   0.63
       1.00   1.40  210.7   10.0  289.4   9.1     0   0.00   83.  1013.     0 NAD-OS
       NoSubs     LF
24321  15 10 11 284  6   -2.6  0.055 -9.000 -9.000 -999.   31.      5.9  0.2660   0.63
       1.00   1.00  190.1   10.0  288.8   9.1     0   0.00   83.  1014.     0 NAD-OS
       NoSubs     LF
24322  15 10 11 284  7   -1.9  0.050 -9.000 -9.000 -999.   27.      5.9  0.4140   0.63
       0.60   0.80  226.7   10.0  288.9   9.1     0   0.00   80.  1014.     0 NAD-OS
       NoSubs     LF
24323  15 10 11 284  8   19.8  0.043  0.436  0.019  151.   22.     -1.0  0.0100   0.63
       0.29   0.40  293.8   10.0  290.4   9.1     0   0.00   72.  1014.     0 NAD-OS
       NoSubs     LF
24324  15 10 11 284  9   69.5  0.091  0.804  0.021  271.   66.     -1.0  0.0100   0.63
       0.19   1.00  288.0   10.0  291.2   9.1     0   0.00   60.  1014.     0 NAD-OS
       NoSubs     LF
24325  15 10 11 284 10  109.6  0.114  1.016  0.020  346.   93.     -1.2  0.0100   0.63
       0.16   1.30  289.0   10.0  292.2   9.1     0   0.00   52.  1014.     0 NAD-OS
       NoSubs     LF
24326  15 10 11 284 11  137.0  0.135  1.254  0.018  521.  120.     -1.6  0.0100   0.63
       0.15   1.60  296.9   10.0  293.2   9.1     0   0.00   38.  1013.     0 NAD-OS
       NoSubs     LF
24327  15 10 11 284 12  150.5  0.124  1.331  0.016  566.  105.     -1.2  0.0100   0.63
       0.15   1.40  295.6   10.0  294.2   9.1     0   0.00   32.  1013.     0 NAD-OS
       NoSubs     LF
24328  15 10 11 284 13  150.1  0.118  1.348  0.014  590.   98.     -1.0  0.0100   0.63
       0.15   1.30  283.7   10.0  296.0   9.1     0   0.00   32.  1012.     0 NAD-OS
       NoSubs     LF
24329  15 10 11 284 14  135.2  0.111  1.317  0.012  610.   89.     -1.0  0.0100   0.63
       0.15   1.20  288.7   10.0  296.9   9.1     0   0.00   29.  1011.     0 NAD-OS
       NoSubs     LF
24330  15 10 11 284 15  106.8  0.120  1.229  0.011  626.  100.     -1.5  0.0100   0.63
       0.16   1.40  271.6   10.0  298.4   9.1     0   0.00   29.  1010.     0 NAD-OS
       NoSubs     LF
24331  15 10 11 284 16   66.2  0.311  1.054  0.010  637.  417.    -41.1  0.4140   0.63
       0.20   2.10  241.7   10.0  300.4   9.1     0   0.00   29.  1010.     0 NAD-OS
       NoSubs     LF
24332  15 10 11 284 17   15.8  0.226  0.654  0.010  639.  261.    -66.1  0.4140   0.63
       0.31   1.60  240.8   10.0  299.9   9.1     0   0.00   25.  1010.     0 NAD-OS
       NoSubs     LF
24333  15 10 11 284 18   -1.6  0.038 -9.000 -9.000 -999.  104.      2.9  0.0100   0.63
       0.69   1.30  270.4   10.0  296.4   9.1     0   0.00   45.  1010.     0 NAD-OS
       NoSubs     LF
24334  15 10 11 284 19   -1.4  0.035 -9.000 -9.000 -999.   24.      2.7  0.0100   0.63
       1.00   1.20  259.9   10.0  293.2   9.1     0   0.00   48.  1011.     0 NAD-OS
       NoSubs     LF
24335  15 10 11 284 20   -2.5  0.057 -9.000 -9.000 -999.   32.      6.4  0.4140   0.63
       1.00   0.90  219.3   10.0  292.6   9.1     0   0.00   60.  1011.     0 NAD-OS
       NoSubs     LF
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24336   15 10 11 284 21   -3.1  0.063 -9.000 -9.000 -999.   38.     7.2  0.4140   0.63
        1.00   1.00  201.5   10.0  292.0   9.1     0   0.00   62.  1012.     0 NAD-OS
        NoSubs     LF
24337   15 10 11 284 22   -1.3  0.039 -9.000 -9.000 -999.   18.     4.1  0.2660   0.63
        1.00   0.70  187.4   10.0  290.8   9.1     0   0.00   69.  1012.     0 NAD-OS
        NoSubs     LF
24338   15 10 11 284 23   -0.8  0.026 -9.000 -9.000 -999.   10.     2.0  0.0100   0.63
        1.00   0.90  281.3   10.0  290.4   9.1     0   0.00   69.  1012.     0 NAD-OS
        NoSubs     LF
24339   15 10 11 284 24   -1.1  0.038 -9.000 -9.000 -999.   18.     4.3  0.4140   0.63
        1.00   0.60  231.6   10.0  290.2   9.1     0   0.00   79.  1012.     0 NAD-OS
        NoSubs     LF
24340   15 10 12 285  1   -3.1  0.063 -9.000 -9.000 -999.   38.     7.1  0.4140   0.63
        1.00   1.00  223.6   10.0  289.4   9.1     0   0.00   77.  1012.     0 NAD-OS
        NoSubs     LF
24341   15 10 12 285  2   -2.0  0.050 -9.000 -9.000 -999.   27.     5.7  0.4140   0.63
        1.00   0.80  192.0   10.0  288.4   9.1     0   0.00   74.  1012.     0 NAD-OS
        NoSubs     LF
24342   15 10 12 285  3   -3.7  0.066 -9.000 -9.000 -999.   41.     7.0  0.2660   0.63
        1.00   1.20  180.0   10.0  287.6   9.1     0   0.00   77.  1012.     0 NAD-OS
        NoSubs     LF
24343   15 10 12 285  4   -5.1  0.077 -9.000 -9.000 -999.   51.     8.2  0.2660   0.63
        1.00   1.40  173.2   10.0  288.2   9.1     0   0.00   77.  1011.     0 NAD-OS
        NoSubs     LF
24344   15 10 12 285  5   -3.7  0.066 -9.000 -9.000 -999.   41.     7.0  0.2660   0.63
        1.00   1.20  178.0   10.0  288.1   9.1     0   0.00   74.  1012.     0 NAD-OS
        NoSubs     LF
24345   15 10 12 285  6   -1.5  0.044 -9.000 -9.000 -999.   22.     5.0  0.4140   0.63
        1.00   0.70  229.8   10.0  288.6   9.1     0   0.00   77.  1012.     0 NAD-OS
        NoSubs     LF
24346   15 10 12 285  7   -4.4  0.075 -9.000 -9.000 -999.   50.     8.8  0.4140   0.63
        0.61   1.20  193.1   10.0  288.5   9.1     0   0.00   71.  1013.     0 NAD-OS
        NoSubs     LF
24347   15 10 12 285  8   18.6  0.139  0.445  0.024  171.  124.   -13.0  0.4140   0.63
        0.29   0.80  230.8   10.0  289.8   9.1     0   0.00   62.  1013.     0 NAD-OS
        NoSubs     LF
24348   15 10 12 285  9   68.3  0.085  0.767  0.024  239.   60.    -1.0  0.0100   0.63
        0.19   0.90  286.3   10.0  290.9   9.1     0   0.00   52.  1013.     0 NAD-OS
        NoSubs     LF
24349   15 10 12 285 10  108.4  0.108  0.960  0.021  295.   85.    -1.1  0.0100   0.63
        0.16   1.20  279.0   10.0  292.0   9.1     0   0.00   38.  1013.     0 NAD-OS
        NoSubs     LF
24350   15 10 12 285 11  136.0  0.105  1.094  0.019  348.   81.    -1.0  0.0100   0.63
        0.15   1.10  277.5   10.0  293.9   9.1     0   0.00   34.  1013.     0 NAD-OS
        NoSubs     LF
24351   15 10 12 285 12  152.1  0.492  1.172  0.008  382.  827.   -70.5  0.4480   0.63
        0.15   3.40   78.1   10.0  300.5   9.1     0   0.00   29.  1012.     0 NAD-OS
        NoSubs     LF
24352   15 10 12 285 13  151.8  0.624  1.218  0.005  429. 1180.  -144.0  0.4270   0.63
        0.15   4.60   86.7   10.0  302.2   9.1     0   0.00   24.  1011.     0 NAD-OS
        NoSubs     LF
24353   15 10 12 285 14  137.3  0.609  1.272  0.005  540. 1142.  -148.2  0.4270   0.63
        0.15   4.50   84.9   10.0  303.8   9.1     0   0.00   22.  1010.     0 NAD-OS
        NoSubs     LF
24354   15 10 12 285 15  102.5 -9.000 -9.000 -9.000  598. -999. -99999.0  0.4270   0.63
        0.16   3.80   97.7   10.0  304.9   9.1     0   0.00   20.  1010.    99 NAD-OS
        NoSubs     LF
24355   15 10 12 285 16   67.6  0.440  1.052  0.009  621.  700.   -113.2  0.4270   0.63
        0.20   3.20   88.2   10.0  305.5   9.1     0   0.00   20.  1010.     0 NAD-OS
        NoSubs     LF
24356   15 10 12 285 17   17.6  0.358  0.674  0.012  626.  519.   -234.7  0.4270   0.63
        0.32   2.70   91.1   10.0  305.5   9.1     0   0.00   22.  1009.     0 NAD-OS
        NoSubs     LF
24357   15 10 12 285 18   -6.9  0.094 -9.000 -9.000 -999.  191.     10.9  0.4140   0.63
        0.70   1.50  204.9   10.0  302.4   9.1     0   0.00   32.  1010.     0 NAD-OS
        NoSubs     LF
24358   15 10 12 285 19   -2.5  0.057 -9.000 -9.000 -999.   51.     6.5  0.4140   0.63
        1.00   0.90  210.1   10.0  300.4   9.1     0   0.00   41.  1010.     0 NAD-OS
        NoSubs     LF
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24359   15 10 12 285 20   -4.5  0.075 -9.000 -9.000 -999.   50.     8.7  0.4140   0.63
        1.00   1.20  220.3   10.0  297.0    9.1     0   0.00   45.  1011.     0 NAD-OS
        NoSubs     LF
24360   15 10 12 285 21   -5.0  0.077 -9.000 -9.000 -999.   51.     8.3  0.2660   0.63
        1.00   1.40  180.5   10.0  296.0    9.1     0   0.00   52.  1011.     0 NAD-OS
        NoSubs     LF
24361   15 10 12 285 22   -5.0  0.077 -9.000 -9.000 -999.   51.     8.3  0.2660   0.63
        1.00   1.40  168.7   10.0  295.5    9.1     0   0.00   53.  1011.     0 NAD-OS
        NoSubs     LF
24362   15 10 12 285 23   -3.1  0.061 -9.000 -9.000 -999.   36.     6.5  0.2660   0.63
        1.00   1.10  160.9   10.0  294.9    9.1     0   0.00   54.  1012.     0 NAD-OS
        NoSubs     LF
24363   15 10 12 285 24   -1.3  0.039 -9.000 -9.000 -999.   18.     4.1  0.2660   0.63
        1.00   0.70  186.2   10.0  294.9    9.1     0   0.00   56.  1012.     0 NAD-OS
        NoSubs     LF
24364   15 10 13 286  1 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.3130   0.63
        1.00   0.00    0.0   10.0  293.8    9.1     0   0.00   60.  1012.     0 NAD-OS
        NoSubs     LF
24365   15 10 13 286  2   -1.0  0.029 -9.000 -9.000 -999.   12.     2.2  0.0100   0.63
        1.00   1.00  304.7   10.0  292.4    9.1     0   0.00   57.  1012.     0 NAD-OS
        NoSubs     LF
24366   15 10 13 286  3   -0.3  0.019 -9.000 -9.000 -999.    6.     2.1  0.4140   0.63
        1.00   0.30  217.1   10.0  291.9    9.1     0   0.00   62.  1012.     0 NAD-OS
        NoSubs     LF
24367   15 10 13 286  4   -0.2  0.017 -9.000 -9.000 -999.    5.     1.8  0.2660   0.63
        1.00   0.30  134.0   10.0  291.8    9.1     0   0.00   66.  1012.     0 NAD-OS
        NoSubs     LF
24368   15 10 13 286  5   -2.5  0.057 -9.000 -9.000 -999.   32.     6.4  0.4140   0.63
        1.00   0.90  202.5   10.0  291.9    9.1     0   0.00   66.  1012.     0 NAD-OS
        NoSubs     LF
24369   15 10 13 286  6   -1.1  0.038 -9.000 -9.000 -999.   18.     4.3  0.4140   0.63
        1.00   0.60  213.0   10.0  291.8    9.1     0   0.00   68.  1013.     0 NAD-OS
        NoSubs     LF
24370   15 10 13 286  7   -0.9  0.033 -9.000 -9.000 -999.   14.     3.6  0.2660   0.63
        0.62   0.60  173.7   10.0  291.4    9.1     0   0.00   66.  1013.     0 NAD-OS
        NoSubs     LF
24371   15 10 13 286  8   18.4  0.074  0.298  0.024   52.   48.    -2.0  0.0100   0.63
        0.29   0.90  275.1   10.0  292.1    9.1     0   0.00   52.  1014.     0 NAD-OS
        NoSubs     LF
24372   15 10 13 286  9   68.1  0.085  0.626  0.018  130.   59.    -1.0  0.0100   0.63
        0.19   0.90  283.5   10.0  293.6    9.1     0   0.00   33.  1014.     0 NAD-OS
        NoSubs     LF
24373   15 10 13 286 10  108.2  0.114  0.858  0.015  211.   93.    -1.2  0.0100   0.63
        0.16   1.30  276.9   10.0  294.4    9.1     0   0.00   27.  1014.     0 NAD-OS
        NoSubs     LF
24374   15 10 13 286 11  135.5  0.129  1.049  0.012  308.  111.    -1.4  0.0100   0.63
        0.15   1.50  276.3   10.0  295.4    9.1     0   0.00   24.  1013.     0 NAD-OS
        NoSubs     LF
24375   15 10 13 286 12  149.1  0.148  1.173  0.009  391.  137.    -2.0  0.0100   0.63
        0.15   1.80  275.0   10.0  296.9    9.1     0   0.00   20.  1013.     0 NAD-OS
        NoSubs     LF
24376   15 10 13 286 13  148.9  0.148  1.291  0.007  521.  137.    -2.0  0.0100   0.63
        0.15   1.80  274.3   10.0  299.1    9.1     0   0.00   19.  1012.     0 NAD-OS
        NoSubs     LF
24377   15 10 13 286 14  134.1  0.129  1.330  0.006  633.  111.    -1.4  0.0100   0.63
        0.15   1.50  274.4   10.0  300.4    9.1     0   0.00   19.  1011.     0 NAD-OS
        NoSubs     LF
24378   15 10 13 286 15  106.3  0.102  1.265  0.005  686.   78.    -1.0  0.0100   0.63
        0.16   1.10  271.0   10.0  302.9    9.1     0   0.00   18.  1011.     0 NAD-OS
        NoSubs     LF
24379   15 10 13 286 16   65.8  0.126  1.092  0.005  713.  108.    -2.8  0.0100   0.63
        0.20   1.60  252.9   10.0  304.9    9.1     0   0.00   18.  1010.     0 NAD-OS
        NoSubs     LF
24380   15 10 13 286 17   21.3  0.452  0.751  0.005  718.  729.  -391.3  0.4140   0.63
        0.33   3.50  203.5   10.0  302.5    9.1     0   0.00   19.  1011.     5 NAD-OS
        NoSubs     LF
24381   15 10 13 286 18  -25.0  0.236 -9.000 -9.000 -999.  319.    47.4  0.4140   0.63
        0.72   2.50  194.8   10.0  300.4    9.1     0   0.00   17.  1011.     0 NAD-OS
        NoSubs     LF
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24382  15 10 13 286 19   -7.3  0.094 -9.000 -9.000 -999.   99.    10.1  0.2660   0.63
       1.00   1.70  185.9   10.0  299.6   9.1     0   0.00   23.  1012.     0 NAD-OS
       NoSubs      LF
24383  15 10 13 286 20  -17.2  0.160 -9.000 -9.000 -999.  154.    21.7  0.4140   0.63
       1.00   2.20  203.8   10.0  298.0   9.1     0   0.00   24.  1012.     0 NAD-OS
       NoSubs      LF
24384  15 10 13 286 21  -13.7  0.132 -9.000 -9.000 -999.  115.    15.2  0.4140   0.63
       1.00   2.10  202.7   10.0  297.0   9.1     0   0.00   27.  1013.     0 NAD-OS
       NoSubs      LF
24385  15 10 13 286 22   -6.1  0.088 -9.000 -9.000 -999.   63.    10.1  0.4140   0.63
       1.00   1.40  211.5   10.0  295.9   9.1     0   0.00   29.  1013.     0 NAD-OS
       NoSubs      LF
24386  15 10 13 286 23   -2.5  0.057 -9.000 -9.000 -999.   32.     6.5  0.4140   0.63
       1.00   0.90  207.3   10.0  295.0   9.1     0   0.00   31.  1013.     0 NAD-OS
       NoSubs      LF
24387  15 10 13 286 24   -3.8  0.069 -9.000 -9.000 -999.   44.     7.9  0.4140   0.63
       1.00   1.10  207.5   10.0  294.5   9.1     0   0.00   36.  1013.     0 NAD-OS
       NoSubs      LF
24388  15 10 14 287  1   -3.1  0.063 -9.000 -9.000 -999.   38.     7.2  0.4140   0.63
       1.00   1.00  250.3   10.0  293.2   9.1     0   0.00   41.  1012.     0 NAD-OS
       NoSubs      LF
24389  15 10 14 287  2   -8.0  0.100 -9.000 -9.000 -999.   76.    11.5  0.4140   0.63
       1.00   1.60  236.4   10.0  293.1   9.1     0   0.00   41.  1012.     0 NAD-OS
       NoSubs      LF
24390  15 10 14 287  3   -7.0  0.094 -9.000 -9.000 -999.   69.    10.7  0.4140   0.63
       1.00   1.50  236.6   10.0  292.4   9.1     0   0.00   50.  1012.     0 NAD-OS
       NoSubs      LF
24391  15 10 14 287  4   -5.3  0.082 -9.000 -9.000 -999.   56.     9.3  0.4140   0.63
       1.00   1.30  225.8   10.0  291.9   9.1     0   0.00   53.  1012.     0 NAD-OS
       NoSubs      LF
24392  15 10 14 287  5   -3.8  0.069 -9.000 -9.000 -999.   44.     7.9  0.4140   0.63
       1.00   1.10  223.9   10.0  291.4   9.1     0   0.00   58.  1012.     0 NAD-OS
       NoSubs      LF
24393  15 10 14 287  6   -3.5  0.069 -9.000 -9.000 -999.   44.     8.4  0.4140   0.63
       1.00   1.10  219.6   10.0  291.2   9.1     0   0.00   58.  1012.     5 NAD-OS
       NoSubs      LF
24394  15 10 14 287  7   -2.3  0.057 -9.000 -9.000 -999.   32.     7.1  0.4140   0.63
       0.63   0.90  209.9   10.0  291.4   9.1     0   0.00   57.  1013.     5 NAD-OS
       NoSubs      LF
24395  15 10 14 287  8   23.8  0.131  0.431  0.019  122.  113.    -8.4  0.4140   0.63
       0.30   0.70  205.3   10.0  292.4   9.1     0   0.00   48.  1013.     5 NAD-OS
       NoSubs      LF
24396  15 10 14 287  9   67.0  0.091  0.739  0.019  218.   66.    -1.0  0.0100   0.63
       0.20   1.00  280.6   10.0  293.6   9.1     0   0.00   41.  1013.     0 NAD-OS
       NoSubs      LF
24397  15 10 14 287 10  106.7  0.126  0.955  0.016  295.  108.    -1.7  0.0100   0.63
       0.16   1.50  292.4   10.0  293.5   9.1     0   0.00   41.  1013.     0 NAD-OS
       NoSubs      LF
24398  15 10 14 287 11  134.0  0.111  1.110  0.014  369.   89.    -1.0  0.0100   0.63
       0.15   1.20  284.4   10.0  294.8   9.1     0   0.00   36.  1013.     0 NAD-OS
       NoSubs      LF
24399  15 10 14 287 12  147.8  0.118  1.214  0.012  437.   98.    -1.0  0.0100   0.63
       0.15   1.30  276.1   10.0  296.9   9.1     0   0.00   26.  1012.     0 NAD-OS
       NoSubs      LF
24400  15 10 14 287 13  148.3  0.424  1.301  0.009  535.  664.   -46.5  0.4140   0.63
       0.15   2.90  244.9   10.0  300.5   9.1     0   0.00   17.  1011.     0 NAD-OS
       NoSubs      LF
24401  15 10 14 287 14  133.3  0.410  1.293  0.010  585.  630.   -46.5  0.4140   0.63
       0.15   2.80  217.3   10.0  301.4   9.1     0   0.00   17.  1010.     0 NAD-OS
       NoSubs      LF
24402  15 10 14 287 15  104.4  0.402  1.216  0.010  621.  612.   -56.1  0.4140   0.63
       0.17   2.80  213.3   10.0  302.0   9.1     0   0.00   19.  1010.     0 NAD-OS
       NoSubs      LF
24403  15 10 14 287 16   61.9  0.457  1.032  0.009  640.  741.  -138.9  0.4140   0.63
       0.21   3.40  214.7   10.0  300.5   9.1     0   0.00   22.  1009.     0 NAD-OS
       NoSubs      LF
24404  15 10 14 287 17   11.7  0.362  0.594  0.009  643.  530.  -364.3  0.4140   0.63
       0.33   2.80  212.4   10.0  299.9   9.1     0   0.00   19.  1009.     0 NAD-OS
       NoSubs      LF
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24405  15 10 14 287 18  -25.0  0.235 -9.000 -9.000 -999.  284.    46.8  0.4140  0.63
       1.00   2.50  210.3   10.0  298.9    9.1     0   0.00   16.  1010.     0 NAD-OS
       NoSubs     LF
24406  15 10 14 287 19  -13.6  0.132 -9.000 -9.000 -999.  121.    15.2  0.4140  0.63
       1.00   2.10  217.7   10.0  296.8    9.1     0   0.00   18.  1010.     0 NAD-OS
       NoSubs     LF
24407  15 10 14 287 20   -7.9  0.100 -9.000 -9.000 -999.   77.    11.5  0.4140  0.63
       1.00   1.60  215.9   10.0  295.0    9.1     0   0.00   24.  1011.     0 NAD-OS
       NoSubs     LF
24408  15 10 14 287 21   -1.6  0.038 -9.000 -9.000 -999.   19.     2.9  0.0100  0.63
       1.00   1.30  258.9   10.0  293.5    9.1     0   0.00   26.  1011.     0 NAD-OS
       NoSubs     LF
24409  15 10 14 287 22   -2.2  0.043 -9.000 -9.000 -999.   22.     3.4  0.0100  0.63
       1.00   1.50  261.0   10.0  292.5    9.1     0   0.00   31.  1011.     0 NAD-OS
       NoSubs     LF
24410  15 10 14 287 23   -8.0  0.100 -9.000 -9.000 -999.   76.    11.5  0.4140  0.63
       1.00   1.60  247.3   10.0  291.9    9.1     0   0.00   28.  1011.     0 NAD-OS
       NoSubs     LF
24411  15 10 14 287 24   -3.5  0.055 -9.000 -9.000 -999.   31.     4.3  0.0100  0.63
       1.00   1.90  253.2   10.0  291.2    9.1     0   0.00   32.  1010.     0 NAD-OS
       NoSubs     LF
24412  15 10 15 288  1   -6.0  0.072 -9.000 -9.000 -999.   47.     5.7  0.0100  0.63
       1.00   2.50  255.2   10.0  291.4    9.1     0   0.00   40.  1010.     3 NAD-OS
       NoSubs     LF
24413  15 10 15 288  2  -13.5  0.132 -9.000 -9.000 -999.  115.    15.4  0.4140  0.63
       1.00   2.10  249.3   10.0  290.9    9.1     0   0.00   45.  1011.     3 NAD-OS
       NoSubs     LF
24414  15 10 15 288  3  -11.7  0.126 -9.000 -9.000 -999.  107.    15.3  0.4140  0.63
       1.00   2.00  244.2   10.0  290.8    9.1     0   0.00   38.  1010.     5 NAD-OS
       NoSubs     LF
24415  15 10 15 288  4  -13.4  0.163 -9.000 -9.000 -999.  158.    28.9  0.4140  0.63
       1.00   2.00  244.2   10.0  290.8    9.1     0   0.00   34.  1010.     7 NAD-OS
       NoSubs     LF
24416  15 10 15 288  5  -15.5  0.142 -9.000 -9.000 -999.  128.    16.5  0.4140  0.63
       1.00   2.20  249.0   10.0  290.5    9.1     0   0.00   69.  1010.     0 NAD-OS
       NoSubs     LF
24417  15 10 15 288  6   -1.7  0.041 -9.000 -9.000 -999.   31.     3.6  0.0100  0.63
       1.00   1.40  256.6   10.0  290.5    9.1     0   0.00   77.  1011.     7 NAD-OS
       NoSubs     LF
24418  15 10 15 288  7   -6.0  0.088 -9.000 -9.000 -999.   63.    10.2  0.4140  0.63
       0.63   1.40  226.4   10.0  290.1    9.1     0   0.00   74.  1011.     0 NAD-OS
       NoSubs     LF
24419  15 10 15 288  8   16.0  0.107  0.373  0.018  116.   84.    -6.9  0.0100  0.63
       0.30   1.50  260.0   10.0  290.9    9.1     0   0.00   64.  1011.     0 NAD-OS
       NoSubs     LF
24420  15 10 15 288  9   65.1  0.115  0.779  0.021  262.   93.    -2.1  0.0100  0.63
       0.20   1.40  296.1   10.0  291.4    9.1     0   0.00   54.  1011.     0 NAD-OS
       NoSubs     LF
24421  15 10 15 288 10  105.1  0.120  0.990  0.019  333.  100.    -1.5  0.0100  0.63
       0.16   1.40  289.8   10.0  292.4    9.1     0   0.00   58.  1011.     0 NAD-OS
       NoSubs     LF
24422  15 10 15 288 11  110.1  0.150  1.020  0.017  347.  139.    -2.8  0.0100  0.63
       0.15   1.90  252.6   10.0  293.2    9.1     0   0.00   51.  1011.     7 NAD-OS
       NoSubs     LF
24423  15 10 15 288 12  145.9  0.288  1.139  0.013  366.  371.   -14.8  0.4140  0.63
       0.15   1.70  238.2   10.0  295.4    9.1     0   0.00   37.  1011.     0 NAD-OS
       NoSubs     LF
24424  15 10 15 288 13  145.0  0.183  1.248  0.012  484.  193.    -3.8  0.0100  0.63
       0.15   2.40  253.1   10.0  296.4    9.1     0   0.00   35.  1010.     0 NAD-OS
       NoSubs     LF
24425  15 10 15 288 14  129.9  0.398  1.282  0.011  584.  602.   -43.6  0.4140  0.63
       0.15   2.70  238.5   10.0  297.4    9.1     0   0.00   31.  1009.     0 NAD-OS
       NoSubs     LF
24426  15 10 15 288 15  100.8  0.390  1.201  0.010  619.  585.   -52.9  0.4140  0.63
       0.17   2.70  210.7   10.0  297.8    9.1     0   0.00   26.  1009.     0 NAD-OS
       NoSubs     LF
24427  15 10 15 288 16   58.5  0.376  1.012  0.010  637.  553.   -81.4  0.4140  0.63
       0.21   2.70  214.8   10.0  296.4    9.1     0   0.00   29.  1009.     0 NAD-OS
       NoSubs     LF
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24428  15 10 15 288 17    8.0  0.323  0.522  0.010  637.  442.   -378.9  0.4140   0.63
       0.34    2.50  207.7   10.0  294.4    9.1     0   0.00    32.  1009.      0 NAD-OS
       NoSubs      LF
24429  15 10 15 288 18   -9.0  0.107 -9.000 -9.000 -999.  147.    12.2  0.4140   0.63
       1.00    1.70  214.5   10.0  293.2    9.1     0   0.00    44.  1009.      0 NAD-OS
       NoSubs      LF
24430  15 10 15 288 19   -5.3  0.082 -9.000 -9.000 -999.   58.     9.3  0.4140   0.63
       1.00    1.30  213.6   10.0  292.5    9.1     0   0.00    45.  1009.      0 NAD-OS
       NoSubs      LF
24431  15 10 15 288 20   -1.7  0.038 -9.000 -9.000 -999.   18.     2.9  0.0100   0.63
       1.00    1.30  257.3   10.0  291.1    9.1     0   0.00    53.  1010.      0 NAD-OS
       NoSubs      LF
24432  15 10 15 288 21   -2.8  0.049 -9.000 -9.000 -999.   26.     3.8  0.0100   0.63
       1.00    1.70  252.4   10.0  290.5    9.1     0   0.00    72.  1010.      0 NAD-OS
       NoSubs      LF
24433  15 10 15 288 22   -9.9  0.113 -9.000 -9.000 -999.   91.    13.1  0.4140   0.63
       1.00    1.80  231.9   10.0  290.1    9.1     0   0.00    62.  1011.      3 NAD-OS
       NoSubs      LF
24434  15 10 15 288 23  -27.5  0.250 -9.000 -9.000 -999.  300.    51.3  0.4140   0.63
       1.00    2.60  234.9   10.0  289.8    9.1     0   0.00    64.  1010.      0 NAD-OS
       NoSubs      LF
24435  15 10 15 288 24  -23.1  0.211 -9.000 -9.000 -999.  232.    36.4  0.4140   0.63
       1.00    2.40  235.8   10.0  289.6    9.1     0   0.00    72.  1010.      0 NAD-OS
       NoSubs      LF
24436  15 10 16 289  1  -15.2  0.138 -9.000 -9.000 -999.  125.    15.7  0.4140   0.63
       1.00    2.20  230.0   10.0  289.4    9.1     0   0.00    75.  1011.      0 NAD-OS
       NoSubs      LF
24437  15 10 16 289  2   -5.7  0.069 -9.000 -9.000 -999.   45.     5.4  0.0100   0.63
       1.00    2.40  283.6   10.0  289.2    9.1     0   0.00    75.  1011.      0 NAD-OS
       NoSubs      LF
24438  15 10 16 289  3   -4.7  0.064 -9.000 -9.000 -999.   39.     4.9  0.0100   0.63
       1.00    2.20  295.3   10.0  289.1    9.1     0   0.00    77.  1011.      0 NAD-OS
       NoSubs      LF
24439  15 10 16 289  4   -4.3  0.061 -9.000 -9.000 -999.   36.     4.7  0.0100   0.63
       1.00    2.10  301.4   10.0  289.1    9.1     0   0.00    77.  1010.      0 NAD-OS
       NoSubs      LF
24440  15 10 16 289  5   -2.5  0.049 -9.000 -9.000 -999.   26.     4.4  0.0100   0.63
       1.00    1.70  293.7   10.0  289.2    9.1     0   0.00    77.  1011.      7 NAD-OS
       NoSubs      LF
24441  15 10 16 289  6   -1.3  0.035 -9.000 -9.000 -999.   16.     2.9  0.0100   0.63
       1.00    1.20  284.3   10.0  289.2    9.1     0   0.00    77.  1011.      5 NAD-OS
       NoSubs      LF
24442  15 10 16 289  7   -1.2  0.035 -9.000 -9.000 -999.   16.     3.2  0.0100   0.63
       0.64    1.20  280.0   10.0  289.1    9.1     0   0.00    77.  1011.      7 NAD-OS
       NoSubs      LF
24443  15 10 16 289  8   18.4  0.114  0.474  0.021  208.   92.    -7.2  0.0100   0.63
       0.30    1.60  294.6   10.0  289.4    9.1     0   0.00    75.  1011.      7 NAD-OS
       NoSubs      LF
24444  15 10 16 289  9   63.5  0.120  0.830  0.021  325.  100.    -2.5  0.0100   0.63
       0.20    1.50  283.5   10.0  289.8    9.1     0   0.00    69.  1011.      0 NAD-OS
       NoSubs      LF
24445  15 10 16 289 10  103.3  0.120  1.009  0.019  358.  100.    -1.5  0.0100   0.63
       0.16    1.40  285.1   10.0  290.6    9.1     0   0.00    60.  1011.      0 NAD-OS
       NoSubs      LF
24446  15 10 16 289 11  130.3  0.141  1.127  0.016  396.  127.    -1.9  0.0100   0.63
       0.15    1.70  297.7   10.0  291.2    9.1     0   0.00    54.  1010.      0 NAD-OS
       NoSubs      LF
24447  15 10 16 289 12  143.5  0.124  1.187  0.014  420.  105.    -1.2  0.0100   0.63
       0.15    1.40  295.0   10.0  292.4    9.1     0   0.00    49.  1010.      0 NAD-OS
       NoSubs      LF
24448  15 10 16 289 13  142.8  0.136  1.205  0.011  442.  121.    -1.6  0.0100   0.63
       0.15    1.60  282.8   10.0  294.0    9.1     0   0.00    38.  1009.      0 NAD-OS
       NoSubs      LF
24449  15 10 16 289 14  127.8  0.122  1.178  0.009  460.  103.    -1.3  0.0100   0.63
       0.15    1.40  278.1   10.0  295.6    9.1     0   0.00    33.  1008.      0 NAD-OS
       NoSubs      LF
24450  15 10 16 289 15   99.5  0.131  1.097  0.007  477.  114.    -2.0  0.0100   0.63
       0.17    1.60  268.9   10.0  297.9    9.1     0   0.00    28.  1008.      0 NAD-OS
       NoSubs      LF
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24451  15 10 16 289 16   57.8  0.353  0.926  0.006  493.  503.   -68.2  0.4140   0.63
       0.21   2.50  238.7   10.0  297.9    9.1     0   0.00    33.  1007.      0 NAD-OS
       NoSubs     LF
24452  15 10 16 289 17    7.3  0.334  0.466  0.006  493.  465.   -457.6  0.4140   0.63
       0.34   2.60  221.3   10.0  295.9    9.1     0   0.00    34.  1007.      0 NAD-OS
       NoSubs     LF
24453  15 10 16 289 18   -4.3  0.061 -9.000 -9.000 -999.  203.     4.7  0.0100   0.63
       1.00   2.10  255.8   10.0  293.9    9.1     0   0.00    39.  1008.      0 NAD-OS
       NoSubs     LF
24454  15 10 16 289 19   -3.9  0.058 -9.000 -9.000 -999.   55.     4.5  0.0100   0.63
       1.00   2.00  252.2   10.0  291.5    9.1     0   0.00    58.  1009.      0 NAD-OS
       NoSubs     LF
24455  15 10 16 289 20  -12.5  0.126 -9.000 -9.000 -999.  107.    14.3  0.4140   0.63
       1.00   2.00  249.5   10.0  290.2    9.1     0   0.00    65.  1010.      0 NAD-OS
       NoSubs     LF
24456  15 10 16 289 21  -13.8  0.132 -9.000 -9.000 -999.  115.    15.0  0.4140   0.63
       1.00   2.10  236.4   10.0  289.8    9.1     0   0.00    69.  1010.      0 NAD-OS
       NoSubs     LF
24457  15 10 16 289 22  -12.1  0.220 -9.000 -9.000 -999.  248.    79.6  0.4140   0.63
       1.00   2.10  220.1   10.0  289.4    9.1     0   0.00    69.  1010.     10 NAD-OS
       NoSubs     LF
24458  15 10 16 289 23  -23.1  0.210 -9.000 -9.000 -999.  232.    36.3  0.4140   0.63
       1.00   2.40  229.6   10.0  289.2    9.1     0   0.00    72.  1011.      0 NAD-OS
       NoSubs     LF
24459  15 10 16 289 24  -26.9  0.279 -9.000 -9.000 -999.  354.    72.9  0.4140   0.63
       1.00   2.70  249.7   10.0  289.2    9.1     0   0.00    72.  1011.      5 NAD-OS
       NoSubs     LF
24460  15 10 17 290  1   -3.8  0.061 -9.000 -9.000 -999.  128.     5.4  0.0100   0.63
       1.00   2.10  252.4   10.0  289.1    9.1     0   0.00    72.  1011.      7 NAD-OS
       NoSubs     LF
24461  15 10 17 290  2   -7.2  0.081 -9.000 -9.000 -999.   56.     6.7  0.0100   0.63
       1.00   2.80  255.9   10.0  289.4    9.1     0   0.00    72.  1011.      5 NAD-OS
       NoSubs     LF
24462  15 10 17 290  3  -15.4  0.186 -9.000 -9.000 -999.  192.    37.5  0.4140   0.63
       1.00   2.10  237.2   10.0  289.1    9.1     0   0.00    71.  1011.      7 NAD-OS
       NoSubs     LF
24463  15 10 17 290  4  -18.6  0.224 -9.000 -9.000 -999.  255.    54.6  0.4140   0.63
       1.00   2.30  233.6   10.0  289.1    9.1     0   0.00    71.  1011.      7 NAD-OS
       NoSubs     LF
24464  15 10 17 290  5  -17.7  0.322 -9.000 -9.000 -999.  438.   170.1  0.4140   0.63
       1.00   2.80  251.4   10.0  289.6    9.1     0   0.00    69.  1011.     10 NAD-OS
       NoSubs     LF
24465  15 10 17 290  6  -17.1  0.206 -9.000 -9.000 -999.  232.    46.2  0.4140   0.63
       1.00   2.20  224.5   10.0  289.4    9.1     0   0.00    69.  1011.      7 NAD-OS
       NoSubs     LF
24466  15 10 17 290  7  -19.5  0.245 -9.000 -9.000 -999.  291.    67.7  0.4140   0.63
       0.65   2.40  231.4   10.0  289.9    9.1     0   0.00    67.  1011.      7 NAD-OS
       NoSubs     LF
24467  15 10 17 290  8    2.3  0.292  0.313  0.012  483.  379.   -989.6  0.4140   0.63
       0.31   2.30  230.6   10.0  290.1    9.1     0   0.00    65.  1012.     10 NAD-OS
       NoSubs     LF
24468  15 10 17 290  9   14.6  0.259  0.590  0.013  509.  317.   -107.9  0.4140   0.63
       0.20   1.90  240.8   10.0  290.5    9.1     0   0.00    64.  1013.     10 NAD-OS
       NoSubs     LF
24469  15 10 17 290 10   24.6  0.267  0.722  0.015  551.  332.    -70.1  0.4140   0.63
       0.16   1.90  237.6   10.0  291.0    9.1     0   0.00    69.  1012.     10 NAD-OS
       NoSubs     LF
24470  15 10 17 290 11   31.5  0.306  0.806  0.017  601.  406.    -82.0  0.4140   0.63
       0.15   2.20  242.6   10.0  291.6    9.1     0   0.00    62.  1012.     10 NAD-OS
       NoSubs     LF
24471  15 10 17 290 12  118.1  0.372  1.332  0.020  723.  545.    -39.5  0.4140   0.63
       0.15   2.50  247.5   10.0  293.0    9.1     0   0.00    56.  1012.      7 NAD-OS
       NoSubs     LF
24472  15 10 17 290 13   35.0  0.400  0.893  0.020  733.  606.   -164.7  0.4140   0.63
       0.15   3.00  245.1   10.0  293.4    9.1     0   0.00    58.  1011.     10 NAD-OS
       NoSubs     LF
24473  15 10 17 290 14  105.0  0.413  1.305  0.019  763.  637.    -60.6  0.4140   0.63
       0.15   2.90  245.7   10.0  293.4    9.1     0   0.00    58.  1011.      7 NAD-OS
       NoSubs     LF
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24474  15 10 17 290 15   81.9  0.317  1.214  0.019  788.  434.    -34.9  0.4140   0.63
       0.17    2.10  250.7   10.0  292.8    9.1     0   0.00    56.  1011.      7 NAD-OS
       NoSubs      LF
24475  15 10 17 290 16   58.9  0.136  1.097  0.019  807.  153.     -3.9  0.0100   0.63
       0.21    1.80  260.2   10.0  293.0    9.1     0   0.00    60.  1011.      3 NAD-OS
       NoSubs      LF
24476  15 10 17 290 17   12.3  0.132  0.652  0.019  811.  116.    -17.0  0.0100   0.63
       0.35    2.00  252.4   10.0  293.4    9.1     0   0.00    65.  1011.      5 NAD-OS
       NoSubs      LF
24477  15 10 17 290 18  -11.7  0.123 -9.000 -9.000 -999.  104.     14.3  0.0100   0.63
       1.00    3.20  270.4   10.0  292.1    9.1     0   0.00    67.  1011.      5 NAD-OS
       NoSubs      LF
24478  15 10 17 290 19   -7.7  0.084 -9.000 -9.000 -999.   59.      6.9  0.0100   0.63
       1.00    2.90  260.5   10.0  291.1    9.1     0   0.00    67.  1011.      5 NAD-OS
       NoSubs      LF
24479  15 10 17 290 20   -7.7  0.081 -9.000 -9.000 -999.   55.      6.3  0.0100   0.63
       1.00    2.80  255.2   10.0  290.9    9.1     0   0.00    69.  1011.      0 NAD-OS
       NoSubs      LF
24480  15 10 17 290 21  -11.3  0.119 -9.000 -9.000 -999.   99.     13.6  0.4140   0.63
       1.00    1.90  236.0   10.0  290.5    9.1     0   0.00    72.  1011.      0 NAD-OS
       NoSubs      LF
24481  15 10 17 290 22   -6.2  0.078 -9.000 -9.000 -999.   53.      6.9  0.0100   0.63
       1.00    2.70  256.4   10.0  290.4    9.1     0   0.00    75.  1012.      7 NAD-OS
       NoSubs      LF
24482  15 10 17 290 23   -6.6  0.075 -9.000 -9.000 -999.   50.      5.8  0.0100   0.63
       1.00    2.60  259.0   10.0  290.4    9.1     0   0.00    74.  1012.      0 NAD-OS
       NoSubs      LF
24483  15 10 17 290 24  -17.5  0.167 -9.000 -9.000 -999.  164.     24.0  0.4140   0.63
       1.00    2.20  242.1   10.0  289.9    9.1     0   0.00    79.  1011.      3 NAD-OS
       NoSubs      LF
24484  15 10 18 291  1  -11.1  0.119 -9.000 -9.000 -999.   99.     13.8  0.4140   0.63
       1.00    1.90  219.2   10.0  289.2    9.1     0   0.00    77.  1011.      3 NAD-OS
       NoSubs      LF
24485  15 10 18 291  2   -7.1  0.094 -9.000 -9.000 -999.   69.     10.7  0.4140   0.63
       1.00    1.50  206.3   10.0  288.5    9.1     0   0.00    80.  1011.      0 NAD-OS
       NoSubs      LF
24486  15 10 18 291  3  -11.3  0.119 -9.000 -9.000 -999.   99.     13.5  0.4140   0.63
       1.00    1.90  212.6   10.0  288.4    9.1     0   0.00    83.  1011.      0 NAD-OS
       NoSubs      LF
24487  15 10 18 291  4  -10.2  0.113 -9.000 -9.000 -999.   91.     12.8  0.4140   0.63
       1.00    1.80  215.6   10.0  288.0    9.1     0   0.00    83.  1011.      0 NAD-OS
       NoSubs      LF
24488  15 10 18 291  5   -5.3  0.082 -9.000 -9.000 -999.   56.      9.2  0.4140   0.63
       1.00    1.30  227.8   10.0  288.2    9.1     0   0.00    86.  1011.      0 NAD-OS
       NoSubs      LF
24489  15 10 18 291  6   -5.3  0.082 -9.000 -9.000 -999.   56.      9.2  0.4140   0.63
       1.00    1.30  221.9   10.0  288.0    9.1     0   0.00    86.  1012.      0 NAD-OS
       NoSubs      LF
24490  15 10 18 291  7   -3.5  0.069 -9.000 -9.000 -999.   44.      8.5  0.4140   0.63
       0.66    1.10  248.0   10.0  288.4    9.1     0   0.00    89.  1012.      5 NAD-OS
       NoSubs      LF
24491  15 10 18 291  8   16.9  0.102  0.567  0.008  388.   78.     -5.7  0.0100   0.63
       0.31    1.40  282.2   10.0  289.6    9.1     0   0.00    77.  1013.      7 NAD-OS
       NoSubs      LF
24492  15 10 18 291  9   54.8  0.101  0.856  0.007  414.   77.     -1.7  0.0100   0.63
       0.20    1.20  280.7   10.0  290.2    9.1     0   0.00    69.  1013.      7 NAD-OS
       NoSubs      LF
24493  15 10 18 291 10  105.1  0.155  1.130  0.006  497.  146.     -3.2  0.0100   0.63
       0.16    2.00  270.7   10.0  291.1    9.1     0   0.00    60.  1013.      3 NAD-OS
       NoSubs      LF
24494  15 10 18 291 11  107.0  0.132  1.265  0.006  684.  115.     -2.0  0.0100   0.63
       0.15    1.60  280.9   10.0  292.5    9.1     0   0.00    52.  1013.      7 NAD-OS
       NoSubs      LF
24495  15 10 18 291 12   34.9  0.108  0.878  0.006  700.   85.     -3.3  0.0100   0.63
       0.15    1.40  292.4   10.0  293.0    9.1     0   0.00    47.  1012.     10 NAD-OS
       NoSubs      LF
24496  15 10 18 291 13  116.6  0.151  1.343  0.005  750.  141.     -2.7  0.0100   0.63
       0.15    1.90  277.3   10.0  294.6    9.1     0   0.00    50.  1012.      7 NAD-OS
       NoSubs      LF
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24497  15 10 18 291 14  104.6  0.233  1.326  0.005  806.  270.    -10.9  0.0100   0.63
       0.15    3.40  263.3   10.0  295.0    9.1     0   0.00    44.  1011.      7 NAD-OS
       NoSubs      LF
24498  15 10 18 291 15   96.1  0.242  1.345  0.005  914.  286.    -13.4  0.0100   0.63
       0.17    3.60  266.5   10.0  294.8    9.1     0   0.00    45.  1011.      5 NAD-OS
       NoSubs      LF
24499  15 10 18 291 16   53.4  0.223  1.131  0.005  978.  253.    -18.8  0.0100   0.63
       0.21    3.40  269.5   10.0  294.4    9.1     0   0.00    54.  1012.      0 NAD-OS
       NoSubs      LF
24500  15 10 18 291 17   11.2  0.180  0.676  0.005  989.  184.    -47.1  0.0100   0.63
       0.35    2.90  254.9   10.0  293.6    9.1     0   0.00    62.  1012.      5 NAD-OS
       NoSubs      LF
24501  15 10 18 291 18  -23.1  0.212 -9.000 -9.000 -999.  234.     37.0  0.4140   0.63
       1.00    2.40  231.7   10.0  291.8    9.1     0   0.00    67.  1012.      0 NAD-OS
       NoSubs      LF
24502  15 10 18 291 19  -21.9  0.229 -9.000 -9.000 -999.  262.     49.3  0.4140   0.63
       1.00    2.40  251.2   10.0  291.2    9.1     0   0.00    72.  1012.      5 NAD-OS
       NoSubs      LF
24503  15 10 18 291 20  -23.6  0.246 -9.000 -9.000 -999.  293.     57.2  0.4140   0.63
       1.00    2.50  250.1   10.0  290.9    9.1     0   0.00    72.  1012.      5 NAD-OS
       NoSubs      LF
24504  15 10 18 291 21   -6.2  0.078 -9.000 -9.000 -999.   88.      6.9  0.0100   0.63
       1.00    2.70  262.7   10.0  290.6    9.1     0   0.00    72.  1012.      7 NAD-OS
       NoSubs      LF
24505  15 10 18 291 22   -2.8  0.058 -9.000 -9.000 -999.   34.      6.3  0.0100   0.63
       1.00    2.00  252.0   10.0  290.5    9.1     0   0.00    72.  1012.     10 NAD-OS
       NoSubs      LF
24506  15 10 18 291 23   -2.8  0.058 -9.000 -9.000 -999.   33.      6.3  0.0100   0.63
       1.00    2.00  260.9   10.0  290.0    9.1     0   0.00    72.  1013.     10 NAD-OS
       NoSubs      LF
24507  15 10 18 291 24   -6.0  0.072 -9.000 -9.000 -999.   47.      5.7  0.0100   0.63
       1.00    2.50  268.5   10.0  289.6    9.1     0   0.00    74.  1013.      3 NAD-OS
       NoSubs      LF
24508  15 10 19 292  1   -6.0  0.072 -9.000 -9.000 -999.   47.      5.7  0.0100   0.63
       1.00    2.50  269.7   10.0  289.5    9.1     0   0.00    77.  1013.      3 NAD-OS
       NoSubs      LF
24509  15 10 19 292  2   -3.0  0.052 -9.000 -9.000 -999.   29.      4.3  0.0100   0.63
       1.00    1.80  274.1   10.0  289.4    9.1     0   0.00    77.  1013.      5 NAD-OS
       NoSubs      LF
24510  15 10 19 292  3   -2.1  0.043 -9.000 -9.000 -999.   22.      3.6  0.0100   0.63
       1.00    1.50  281.2   10.0  289.1    9.1     0   0.00    77.  1013.      5 NAD-OS
       NoSubs      LF
24511  15 10 19 292  4   -2.4  0.046 -9.000 -9.000 -999.   24.      3.8  0.0100   0.63
       1.00    1.60  318.5   10.0  288.9    9.1     0   0.00    77.  1013.      5 NAD-OS
       NoSubs      LF
24512  15 10 19 292  5   -2.5  0.049 -9.000 -9.000 -999.   26.      4.4  0.0100   0.63
       1.00    1.70  310.9   10.0  288.5    9.1     0   0.00    79.  1013.      7 NAD-OS
       NoSubs      LF
24513  15 10 19 292  6   -0.9  0.029 -9.000 -9.000 -999.   12.      2.4  0.0100   0.63
       1.00    1.00  303.1   10.0  287.9    9.1     0   0.00    83.  1014.      5 NAD-OS
       NoSubs      LF
24514  15 10 19 292  7   -0.6  0.023 -9.000 -9.000 -999.    8.      1.9  0.0100   0.63
       0.68    0.80  304.3   10.0  287.9    9.1     0   0.00    83.  1014.      5 NAD-OS
       NoSubs      LF
24515  15 10 19 292  8   16.4  0.042  0.500  0.005  276.   21.     -1.0  0.0100   0.63
       0.32    0.40  313.2   10.0  288.4    9.1     0   0.00    74.  1014.      3 NAD-OS
       NoSubs      LF
24516  15 10 19 292  9   63.0  0.084  0.922  0.005  450.   58.     -1.0  0.0100   0.63
       0.20    0.90  293.3   10.0  289.1    9.1     0   0.00    69.  1015.      5 NAD-OS
       NoSubs      LF
24517  15 10 19 292 10  103.6  0.114  1.267  0.006  712.   92.     -1.3  0.0100   0.63
       0.17    1.30  270.6   10.0  290.0    9.1     0   0.00    58.  1014.      3 NAD-OS
       NoSubs      LF
24518  15 10 19 292 11  130.3  0.135  1.509  0.008  955.  119.     -1.7  0.0100   0.63
       0.15    1.60  269.8   10.0  291.2    9.1     0   0.00    52.  1014.      3 NAD-OS
       NoSubs      LF
24519  15 10 19 292 12  137.3  0.129  1.590  0.007 1060.  112.     -1.4  0.0100   0.63
       0.15    1.50  276.7   10.0  292.5    9.1     0   0.00    48.  1013.      5 NAD-OS
       NoSubs      LF
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24520   15 10 19 292 13  136.3  0.129  1.611  0.006 1109.  112.    -1.4  0.0100   0.63
        0.15    1.50  285.4   10.0  293.6    9.1     0   0.00    43.  1013.     5 NAD-OS
        NoSubs     LF
24521   15 10 19 292 14  123.6  0.152  1.580  0.006 1153.  142.    -2.5  0.0100   0.63
        0.15    1.90  263.0   10.0  295.2    9.1     0   0.00    41.  1012.     0 NAD-OS
        NoSubs     LF
24522   15 10 19 292 15   98.6  0.345  1.480  0.005 1186.  486.   -37.4  0.4140   0.63
        0.17    2.30  227.3   10.0  296.0    9.1     0   0.00    36.  1011.     3 NAD-OS
        NoSubs     LF
24523   15 10 19 292 16   57.2  0.352  1.240  0.005 1205.  502.   -69.0  0.4140   0.63
        0.22    2.50  234.9   10.0  295.6    9.1     0   0.00    43.  1011.     3 NAD-OS
        NoSubs     LF
24524   15 10 19 292 17    9.9  0.289  0.692  0.005 1207.  376.  -220.5  0.4140   0.63
        0.36    2.20  249.4   10.0  294.4    9.1     0   0.00    48.  1011.     7 NAD-OS
        NoSubs     LF
24525   15 10 19 292 18  -17.0  0.208 -9.000 -9.000 -999.  230.    47.4  0.4140   0.63
        1.00    2.20  243.8   10.0  293.2    9.1     0   0.00    52.  1012.     7 NAD-OS
        NoSubs     LF
24526   15 10 19 292 19   -3.1  0.055 -9.000 -9.000 -999.   66.     4.9  0.0100   0.63
        1.00    1.90  252.0   10.0  292.1    9.1     0   0.00    56.  1012.     7 NAD-OS
        NoSubs     LF
24527   15 10 19 292 20   -8.0  0.100 -9.000 -9.000 -999.   76.    11.4  0.4140   0.63
        1.00    1.60  248.1   10.0  291.9    9.1     0   0.00    64.  1012.     0 NAD-OS
        NoSubs     LF
24528   15 10 19 292 21   -3.1  0.063 -9.000 -9.000 -999.   38.     7.1  0.4140   0.63
        1.00    1.00  210.1   10.0  291.2    9.1     0   0.00    67.  1012.     0 NAD-OS
        NoSubs     LF
24529   15 10 19 292 22   -3.7  0.066 -9.000 -9.000 -999.   41.     7.0  0.2660   0.63
        1.00    1.20  175.7   10.0  290.4    9.1     0   0.00    72.  1013.     0 NAD-OS
        NoSubs     LF
24530   15 10 19 292 23   -3.7  0.066 -9.000 -9.000 -999.   41.     7.0  0.2660   0.63
        1.00    1.20  179.2   10.0  289.9    9.1     0   0.00    74.  1013.     0 NAD-OS
        NoSubs     LF
24531   15 10 19 292 24   -2.6  0.055 -9.000 -9.000 -999.   31.     5.9  0.2660   0.63
        1.00    1.00  191.7   10.0  289.0    9.1     0   0.00    79.  1012.     0 NAD-OS
        NoSubs     LF
24532   15 10 20 293  1   -3.8  0.069 -9.000 -9.000 -999.   44.     7.8  0.4140   0.63
        1.00    1.10  196.9   10.0  288.5    9.1     0   0.00    77.  1012.     0 NAD-OS
        NoSubs     LF
24533   15 10 20 293  2   -6.2  0.088 -9.000 -9.000 -999.   63.    10.0  0.4140   0.63
        1.00    1.40  196.7   10.0  288.4    9.1     0   0.00    83.  1012.     0 NAD-OS
        NoSubs     LF
24534   15 10 20 293  3   -3.8  0.069 -9.000 -9.000 -999.   44.     7.8  0.4140   0.63
        1.00    1.10  192.9   10.0  287.9    9.1     0   0.00    83.  1012.     0 NAD-OS
        NoSubs     LF
24535   15 10 20 293  4   -6.2  0.088 -9.000 -9.000 -999.   63.    10.0  0.4140   0.63
        1.00    1.40  212.6   10.0  288.1    9.1     0   0.00    86.  1012.     0 NAD-OS
        NoSubs     LF
24536   15 10 20 293  5  -10.2  0.113 -9.000 -9.000 -999.   91.    12.8  0.4140   0.63
        1.00    1.80  251.3   10.0  288.5    9.1     0   0.00    83.  1013.     0 NAD-OS
        NoSubs     LF
24537   15 10 20 293  6   -8.0  0.100 -9.000 -9.000 -999.   76.    11.4  0.4140   0.63
        1.00    1.60  237.6   10.0  288.6    9.1     0   0.00    86.  1013.     0 NAD-OS
        NoSubs     LF
24538   15 10 20 293  7   -4.5  0.075 -9.000 -9.000 -999.   50.     8.6  0.4140   0.63
        0.69    1.20  204.8   10.0  287.9    9.1     0   0.00    86.  1013.     0 NAD-OS
        NoSubs     LF
24539   15 10 20 293  8   10.6  0.198  0.275  0.009   71.   211.   -66.3  0.4140   0.63
        0.32    1.40  235.1   10.0  289.4    9.1     0   0.00    74.  1013.     0 NAD-OS
        NoSubs     LF
24540   15 10 20 293  9   59.5  0.108  0.749  0.009  255.   88.    -1.9  0.0100   0.63
        0.20    1.30  272.3   10.0  291.4    9.1     0   0.00    58.  1013.     0 NAD-OS
        NoSubs     LF
24541   15 10 20 293 10   99.2  0.119  0.999  0.007  363.   99.    -1.5  0.0100   0.63
        0.17    1.40  271.5   10.0  292.4    9.1     0   0.00    44.  1013.     0 NAD-OS
        NoSubs     LF
24542   15 10 20 293 11  126.3  0.140  1.140  0.005  424.  126.    -2.0  0.0100   0.63
        0.15    1.70  268.7   10.0  294.0    9.1     0   0.00    31.  1012.     0 NAD-OS
        NoSubs     LF
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24543  15 10 20 293 12  140.1  0.298  1.323  0.005  597.  391.    -17.1  0.4140   0.63
       0.15   1.80  248.7   10.0  296.5    9.1     0   0.00    26.  1012.     0 NAD-OS
       NoSubs     LF
24544  15 10 20 293 13  139.3  0.136  1.525  0.009  919.  142.     -1.6  0.0100   0.63
       0.15   1.60  262.9   10.0  298.2    9.1     0   0.00    22.  1011.     0 NAD-OS
       NoSubs     LF
24545  15 10 20 293 14  124.2  0.134  1.568  0.010 1119.  118.     -1.8  0.0100   0.63
       0.16   1.60  269.5   10.0  299.5    9.1     0   0.00    21.  1010.     0 NAD-OS
       NoSubs     LF
24546  15 10 20 293 15   95.1  0.113  1.447  0.009 1148.   91.     -1.4  0.0100   0.63
       0.17   1.30  279.3   10.0  300.2    9.1     0   0.00    18.  1010.     0 NAD-OS
       NoSubs     LF
24547  15 10 20 293 16   53.6  0.267  1.201  0.009 1164.  331.    -31.9  0.0100   0.63
       0.22   4.20  337.8   10.0  300.8    9.1     0   0.00    19.  1009.     0 NAD-OS
       NoSubs     LF
24548  15 10 20 293 17    4.4  0.191  0.522  0.009 1165.  203.   -143.1  0.0100   0.63
       0.37   3.20  325.0   10.0  299.9    9.1     0   0.00    20.  1009.     0 NAD-OS
       NoSubs     LF
24549  15 10 20 293 18  -10.0  0.113 -9.000 -9.000 -999.   93.     13.0  0.4140   0.63
       1.00   1.80  238.8   10.0  296.4    9.1     0   0.00    30.  1010.     0 NAD-OS
       NoSubs     LF
24550  15 10 20 293 19   -2.6  0.055 -9.000 -9.000 -999.   32.      5.9  0.2660   0.63
       1.00   1.00  186.5   10.0  295.4    9.1     0   0.00    37.  1010.     0 NAD-OS
       NoSubs     LF
24551  15 10 20 293 20 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.2660   0.63
       1.00   1.00  191.4   10.0  295.0    9.1     0   0.00    41.  1011.    99 NAD-OS
       NoSubs     LF
24552  15 10 20 293 21   -4.5  0.075 -9.000 -9.000 -999.   50.      8.6  0.4140   0.63
       1.00   1.20  221.8   10.0  294.2    9.1     0   0.00    46.  1011.     0 NAD-OS
       NoSubs     LF
24553  15 10 20 293 22   -1.6  0.044 -9.000 -9.000 -999.   22.      4.7  0.2660   0.63
       1.00   0.80  186.7   10.0  292.4    9.1     0   0.00    53.  1011.     0 NAD-OS
       NoSubs     LF
24554  15 10 20 293 23   -0.6  0.028 -9.000 -9.000 -999.   11.      2.9  0.2660   0.63
       1.00   0.50  162.9   10.0  291.4    9.1     0   0.00    57.  1011.     0 NAD-OS
       NoSubs     LF
24555  15 10 20 293 24   -4.4  0.072 -9.000 -9.000 -999.   46.      7.6  0.2660   0.63
       1.00   1.30  146.2   10.0  290.5    9.1     0   0.00    59.  1011.     0 NAD-OS
       NoSubs     LF
24556  15 10 21 294  1   -1.3  0.039 -9.000 -9.000 -999.   18.      4.1  0.2660   0.63
       1.00   0.70  161.9   10.0  289.9    9.1     0   0.00    61.  1011.     0 NAD-OS
       NoSubs     LF
24557  15 10 21 294  2   -2.0  0.050 -9.000 -9.000 -999.   27.      5.7  0.4140   0.63
       1.00   0.80  209.8   10.0  289.6    9.1     0   0.00    64.  1012.     0 NAD-OS
       NoSubs     LF
24558  15 10 21 294  3   -0.5  0.025 -9.000 -9.000 -999.   10.      2.9  0.4270   0.63
       1.00   0.40   99.2   10.0  289.4    9.1     0   0.00    66.  1012.     0 NAD-OS
       NoSubs     LF
24559  15 10 21 294  4   -0.6  0.028 -9.000 -9.000 -999.   11.      2.9  0.2660   0.63
       1.00   0.50  145.9   10.0  289.5    9.1     0   0.00    68.  1011.     0 NAD-OS
       NoSubs     LF
24560  15 10 21 294  5   -0.2  0.014 -9.000 -9.000 -999.    4.      1.1  0.0100   0.63
       1.00   0.50  260.3   10.0  289.4    9.1     0   0.00    71.  1011.     0 NAD-OS
       NoSubs     LF
24561  15 10 21 294  6   -1.5  0.044 -9.000 -9.000 -999.   22.      5.0  0.4140   0.63
       1.00   0.70  204.6   10.0  289.1    9.1     0   0.00    66.  1012.     0 NAD-OS
       NoSubs     LF
24562  15 10 21 294  7   -4.4  0.072 -9.000 -9.000 -999.   46.      7.6  0.2660   0.63
       0.70   1.30  170.3   10.0  288.9    9.1     0   0.00    71.  1012.     0 NAD-OS
       NoSubs     LF
24563  15 10 21 294  8    9.6  0.141  0.186  0.016   24.  126.    -26.1  0.4140   0.63
       0.32   0.90  206.9   10.0  289.4    9.1     0   0.00    53.  1012.     0 NAD-OS
       NoSubs     LF
24564  15 10 21 294  9   58.5  0.083  0.635  0.014  158.   58.     -1.0  0.0100   0.63
       0.21   0.90  270.6   10.0  291.9    9.1     0   0.00    37.  1012.     0 NAD-OS
       NoSubs     LF
24565  15 10 21 294 10   97.9  0.113  0.834  0.010  214.   91.     -1.3  0.0100   0.63
       0.17   1.30  288.8   10.0  292.4    9.1     0   0.00    25.  1012.     0 NAD-OS
       NoSubs     LF
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24566  15 10 21 294 11  125.0  0.116  0.985  0.006  276.   95.    -1.1  0.0100   0.63
       0.15   1.30  286.2   10.0  293.8    9.1     0   0.00    21.  1012.      0 NAD-OS
       NoSubs     LF
24567  15 10 21 294 12  138.0  0.142  1.107  0.005  355.  128.    -1.9  0.0100   0.63
       0.15   1.70  286.9   10.0  294.6    9.1     0   0.00    21.  1011.      0 NAD-OS
       NoSubs     LF
24568  15 10 21 294 13  137.5  0.123  1.533  0.006  945.  104.    -1.2  0.0100   0.63
       0.15   1.40  273.1   10.0  297.2    9.1     0   0.00    18.  1010.      0 NAD-OS
       NoSubs     LF
24569  15 10 21 294 14  122.9  0.152  1.520  0.007 1029.  142.    -2.6  0.0100   0.63
       0.16   1.90  269.0   10.0  299.6    9.1     0   0.00    16.  1009.      0 NAD-OS
       NoSubs     LF
24570  15 10 21 294 15   94.0  0.176  1.416  0.007 1089.  178.    -5.2  0.0100   0.63
       0.17   2.40  264.2   10.0  300.9    9.1     0   0.00    16.  1009.      0 NAD-OS
       NoSubs     LF
24571  15 10 21 294 16   51.8  0.384  1.171  0.007 1118.  572.   -98.6  0.4140   0.63
       0.22   2.80  234.8   10.0  299.9    9.1     0   0.00    15.  1009.      0 NAD-OS
       NoSubs     LF
24572  15 10 21 294 17    2.1  0.354  0.403  0.007 1116.  506. -1891.5  0.4140   0.63
       0.37   2.80  210.0   10.0  297.5    9.1     0   0.00    19.  1009.      0 NAD-OS
       NoSubs     LF
24573  15 10 21 294 18  -10.0  0.113 -9.000 -9.000 -999.  174.    13.0  0.4140   0.63
       1.00   1.80  204.5   10.0  295.6    9.1     0   0.00    28.  1009.      0 NAD-OS
       NoSubs     LF
24574  15 10 21 294 19   -3.8  0.069 -9.000 -9.000 -999.   51.     7.9  0.4140   0.63
       1.00   1.10  241.1   10.0  294.2    9.1     0   0.00    30.  1010.      0 NAD-OS
       NoSubs     LF
24575  15 10 21 294 20   -1.2  0.032 -9.000 -9.000 -999.   14.     2.5  0.0100   0.63
       1.00   1.10  265.7   10.0  292.4    9.1     0   0.00    35.  1010.      0 NAD-OS
       NoSubs     LF
24576  15 10 21 294 21   -2.0  0.050 -9.000 -9.000 -999.   27.     5.7  0.4140   0.63
       1.00   0.80  244.5   10.0  291.4    9.1     0   0.00    46.  1010.      0 NAD-OS
       NoSubs     LF
24577  15 10 21 294 22   -2.0  0.050 -9.000 -9.000 -999.   27.     5.7  0.4140   0.63
       1.00   0.80  194.1   10.0  290.6    9.1     0   0.00    47.  1010.      0 NAD-OS
       NoSubs     LF
24578  15 10 21 294 23   -6.1  0.088 -9.000 -9.000 -999.   63.    10.0  0.4140   0.63
       1.00   1.40  206.4   10.0  288.4    9.1     0   0.00    53.  1010.      0 NAD-OS
       NoSubs     LF
24579  15 10 21 294 24   -5.3  0.082 -9.000 -9.000 -999.   56.     9.2  0.4140   0.63
       1.00   1.30  196.7   10.0  287.8    9.1     0   0.00    54.  1010.      0 NAD-OS
       NoSubs     LF
24580  15 10 22 295  1   -5.3  0.082 -9.000 -9.000 -999.   56.     9.2  0.4140   0.63
       1.00   1.30  214.0   10.0  288.0    9.1     0   0.00    74.  1010.      0 NAD-OS
       NoSubs     LF
24581  15 10 22 295  2   -3.8  0.069 -9.000 -9.000 -999.   44.     7.8  0.4140   0.63
       1.00   1.10  218.2   10.0  288.0    9.1     0   0.00    77.  1010.      0 NAD-OS
       NoSubs     LF
24582  15 10 22 295  3   -2.6  0.055 -9.000 -9.000 -999.   31.     5.8  0.2660   0.63
       1.00   1.00  174.7   10.0  286.6    9.1     0   0.00    66.  1010.      0 NAD-OS
       NoSubs     LF
24583  15 10 22 295  4   -2.1  0.050 -9.000 -9.000 -999.   27.     5.3  0.2660   0.63
       1.00   0.90  159.9   10.0  286.9    9.1     0   0.00    68.  1010.      0 NAD-OS
       NoSubs     LF
24584  15 10 22 295  5   -3.1  0.063 -9.000 -9.000 -999.   38.     7.1  0.4140   0.63
       1.00   1.00  192.3   10.0  286.9    9.1     0   0.00    66.  1010.      0 NAD-OS
       NoSubs     LF
24585  15 10 22 295  6   -4.5  0.075 -9.000 -9.000 -999.   50.     8.5  0.4140   0.63
       1.00   1.20  216.0   10.0  287.8    9.1     0   0.00    71.  1011.      0 NAD-OS
       NoSubs     LF
24586  15 10 22 295  7   -2.5  0.057 -9.000 -9.000 -999.   32.     6.4  0.4140   0.63
       0.71   0.90  192.3   10.0  288.1    9.1     0   0.00    71.  1012.      0 NAD-OS
       NoSubs     LF
24587  15 10 22 295  8    8.4  0.128  0.275  0.020   89.  110.   -22.5  0.4140   0.63
       0.33   0.80  201.6   10.0  288.6    9.1     0   0.00    63.  1012.      0 NAD-OS
       NoSubs     LF
24588  15 10 22 295  9   56.6  0.083  0.776  0.023  298.   58.    -1.0  0.0100   0.63
       0.21   0.90  263.9   10.0  289.9    9.1     0   0.00    62.  1013.      0 NAD-OS
       NoSubs     LF
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24589  15 10 22 295 10   95.9  0.119  0.953  0.021  326.   99.    -1.6  0.0100   0.63
       0.17   1.40  291.1   10.0  290.0    9.1     0   0.00    50.  1012.      0 NAD-OS
       NoSubs     LF
24590  15 10 22 295 11  122.7  0.134  1.068  0.018  359.  118.    -1.8  0.0100   0.63
       0.15   1.60  290.8   10.0  290.8    9.1     0   0.00    45.  1012.      0 NAD-OS
       NoSubs     LF
24591  15 10 22 295 12  135.7  0.135  1.138  0.016  392.  120.    -1.6  0.0100   0.63
       0.15   1.60  280.2   10.0  291.9    9.1     0   0.00    31.  1011.      0 NAD-OS
       NoSubs     LF
24592  15 10 22 295 13  134.8  0.135  1.174  0.013  433.  119.    -1.7  0.0100   0.63
       0.15   1.60  276.2   10.0  293.9    9.1     0   0.00    28.  1011.      0 NAD-OS
       NoSubs     LF
24593  15 10 22 295 14  119.4  0.174  1.161  0.011  473.  174.    -4.0  0.0100   0.63
       0.16   2.30  271.0   10.0  294.8    9.1     0   0.00    24.  1010.      0 NAD-OS
       NoSubs     LF
24594  15 10 22 295 15   90.6  0.130  1.086  0.009  509.  113.    -2.2  0.0100   0.63
       0.17   1.60  275.9   10.0  296.5    9.1     0   0.00    27.  1010.      0 NAD-OS
       NoSubs     LF
24595  15 10 22 295 16   49.0  0.112  0.902  0.009  539.   90.    -2.6  0.0100   0.63
       0.22   1.40  277.3   10.0  296.8    9.1     0   0.00    24.  1010.      0 NAD-OS
       NoSubs     LF
24596  15 10 22 295 17    0.7  0.058  0.217  0.009  539.   34.   -25.8  0.0100   0.63
       0.38   0.90  271.4   10.0  296.9    9.1     0   0.00    27.  1010.      0 NAD-OS
       NoSubs     LF
24597  15 10 22 295 18   -0.2  0.012 -9.000 -9.000 -999.    6.     1.0  0.0100   0.63
       1.00   0.40  255.2   10.0  295.5    9.1     0   0.00    37.  1010.      0 NAD-OS
       NoSubs     LF
24598  15 10 22 295 19   -3.7  0.066 -9.000 -9.000 -999.   41.     7.1  0.2660   0.63
       1.00   1.20  178.0   10.0  295.4    9.1     0   0.00    46.  1011.      0 NAD-OS
       NoSubs     LF
24599  15 10 22 295 20   -3.1  0.063 -9.000 -9.000 -999.   38.     7.2  0.4140   0.63
       1.00   1.00  233.1   10.0  293.9    9.1     0   0.00    51.  1011.      0 NAD-OS
       NoSubs     LF
24600  15 10 22 295 21   -1.3  0.039 -9.000 -9.000 -999.   18.     4.1  0.2660   0.63
       1.00   0.70  151.6   10.0  293.2    9.1     0   0.00    53.  1011.      0 NAD-OS
       NoSubs     LF
24601  15 10 22 295 22   -3.1  0.061 -9.000 -9.000 -999.   36.     6.5  0.2660   0.63
       1.00   1.10  178.7   10.0  292.4    9.1     0   0.00    55.  1011.      0 NAD-OS
       NoSubs     LF
24602  15 10 22 295 23   -3.1  0.063 -9.000 -9.000 -999.   38.     7.1  0.4140   0.63
       1.00   1.00  214.9   10.0  291.4    9.1     0   0.00    57.  1011.      0 NAD-OS
       NoSubs     LF
24603  15 10 22 295 24   -2.5  0.057 -9.000 -9.000 -999.   32.     6.4  0.4140   0.63
       1.00   0.90  227.6   10.0  290.4    9.1     0   0.00    63.  1011.      0 NAD-OS
       NoSubs     LF
24604  15 10 23 296  1   -0.8  0.031 -9.000 -9.000 -999.   13.     3.6  0.4140   0.63
       1.00   0.50  212.9   10.0  289.6    9.1     0   0.00    61.  1012.      0 NAD-OS
       NoSubs     LF
24605  15 10 23 296  2   -2.5  0.057 -9.000 -9.000 -999.   32.     6.4  0.4140   0.63
       1.00   0.90  225.9   10.0  288.8    9.1     0   0.00    66.  1012.      0 NAD-OS
       NoSubs     LF
24606  15 10 23 296  3   -0.3  0.019 -9.000 -9.000 -999.    7.     2.1  0.4140   0.63
       1.00   0.30  214.9   10.0  287.9    9.1     0   0.00    66.  1012.      0 NAD-OS
       NoSubs     LF
24607  15 10 23 296  4   -2.5  0.057 -9.000 -9.000 -999.   32.     6.4  0.4140   0.63
       1.00   0.90  203.1   10.0  288.1    9.1     0   0.00    68.  1012.      0 NAD-OS
       NoSubs     LF
24608  15 10 23 296  5   -0.6  0.028 -9.000 -9.000 -999.   11.     2.9  0.2660   0.63
       1.00   0.50  138.2   10.0  288.0    9.1     0   0.00    74.  1012.      0 NAD-OS
       NoSubs     LF
24609  15 10 23 296  6   -1.7  0.044 -9.000 -9.000 -999.   22.     4.7  0.2660   0.63
       1.00   0.80  148.9   10.0  288.4    9.1     0   0.00    80.  1012.      0 NAD-OS
       NoSubs     LF
24610  15 10 23 296  7   -1.1  0.039 -9.000 -9.000 -999.   18.     4.7  0.2660   0.63
       0.72   0.70  188.8   10.0  288.4    9.1     0   0.00    74.  1013.      7 NAD-OS
       NoSubs     LF
24611  15 10 23 296  8   12.8  0.122  0.270  0.019   55.  102.   -12.8  0.4140   0.63
       0.33   0.70  212.5   10.0  288.6    9.1     0   0.00    64.  1013.      7 NAD-OS
       NoSubs     LF
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24612  15 10 23 296  9   55.5  0.077  0.700  0.021  223.   51.     -1.0  0.0100   0.63
       0.21    0.80  265.9   10.0  289.9    9.1     0   0.00    55.  1014.      0 NAD-OS
       NoSubs     LF
24613  15 10 23 296 10   95.1  0.148  0.923  0.019  299.  137.     -3.1  0.0100   0.63
       0.17    1.90  262.2   10.0  291.0    9.1     0   0.00    50.  1014.      0 NAD-OS
       NoSubs     LF
24614  15 10 23 296 11  121.8  0.185  1.099  0.016  394.  192.     -4.7  0.0100   0.63
       0.16    2.50  271.7   10.0  291.9    9.1     0   0.00    49.  1014.      0 NAD-OS
       NoSubs     LF
24615  15 10 23 296 12  134.9  0.176  1.165  0.013  424.  177.     -3.6  0.0100   0.63
       0.15    2.30  275.3   10.0  293.2    9.1     0   0.00    44.  1013.      0 NAD-OS
       NoSubs     LF
24616  15 10 23 296 13  133.0  0.147  1.184  0.010  452.  135.     -2.2  0.0100   0.63
       0.15    1.80  300.7   10.0  292.4    9.1     0   0.00    41.  1013.      0 NAD-OS
       NoSubs     LF
24617  15 10 23 296 14  117.7  0.128  1.168  0.008  489.  109.     -1.6  0.0100   0.63
       0.16    1.50  295.5   10.0  293.9    9.1     0   0.00    28.  1012.      0 NAD-OS
       NoSubs     LF
24618  15 10 23 296 15   88.6  0.094  1.096  0.007  537.   69.     -1.0  0.0100   0.63
       0.17    1.00  318.6   10.0  294.9    9.1     0   0.00    25.  1012.      0 NAD-OS
       NoSubs     LF
24619  15 10 23 296 16   46.8  0.081  0.899  0.006  560.   56.     -1.0  0.0100   0.63
       0.23    0.90  305.0   10.0  294.9    9.1     0   0.00    28.  1012.      0 NAD-OS
       NoSubs     LF
24620  15 10 23 296 17   -0.2  0.044 -9.000 -9.000 -999.   22.     37.0  0.4140   0.63
       0.38    0.50  209.2   10.0  295.6    9.1     0   0.00    36.  1012.      0 NAD-OS
       NoSubs     LF
24621  15 10 23 296 18   -3.1  0.063 -9.000 -9.000 -999.   38.      7.2  0.4140   0.63
       1.00    1.00  200.7   10.0  296.1    9.1     0   0.00    35.  1012.      0 NAD-OS
       NoSubs     LF
24622  15 10 23 296 19   -3.8  0.069 -9.000 -9.000 -999.   44.      7.9  0.4140   0.63
       1.00    1.10  225.4   10.0  294.8    9.1     0   0.00    43.  1012.      0 NAD-OS
       NoSubs     LF
24623  15 10 23 296 20   -0.6  0.023 -9.000 -9.000 -999.    9.      1.8  0.0100   0.63
       1.00    0.80  261.1   10.0  293.0    9.1     0   0.00    50.  1012.      0 NAD-OS
       NoSubs     LF
24624  15 10 23 296 21   -0.8  0.026 -9.000 -9.000 -999.   10.      2.0  0.0100   0.63
       1.00    0.90  258.8   10.0  291.4    9.1     0   0.00    53.  1013.      0 NAD-OS
       NoSubs     LF
24625  15 10 23 296 22   -2.1  0.050 -9.000 -9.000 -999.   27.      5.3  0.2660   0.63
       1.00    0.90  154.9   10.0  290.6    9.1     0   0.00    57.  1013.      0 NAD-OS
       NoSubs     LF
24626  15 10 23 296 23   -1.3  0.039 -9.000 -9.000 -999.   18.      4.1  0.2660   0.63
       1.00    0.70  161.8   10.0  289.5    9.1     0   0.00    61.  1013.      0 NAD-OS
       NoSubs     LF
24627  15 10 23 296 24   -3.1  0.063 -9.000 -9.000 -999.   38.      7.1  0.4140   0.63
       1.00    1.00  243.1   10.0  289.1    9.1     0   0.00    61.  1013.      0 NAD-OS
       NoSubs     LF
24628  15 10 24 297  1 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.4140   0.63
       1.00    1.10  221.4   10.0  287.5    9.1     0   0.00    63.  1013.     99 NAD-OS
       NoSubs     LF
24629  15 10 24 297  2   -0.9  0.033 -9.000 -9.000 -999.   14.      3.5  0.2660   0.63
       1.00    0.60  153.2   10.0  287.4    9.1     0   0.00    63.  1013.      0 NAD-OS
       NoSubs     LF
24630  15 10 24 297  3   -0.5  0.020 -9.000 -9.000 -999.    7.      1.6  0.0100   0.63
       1.00    0.70  277.9   10.0  287.4    9.1     0   0.00    68.  1013.      0 NAD-OS
       NoSubs     LF
24631  15 10 24 297  4   -1.1  0.038 -9.000 -9.000 -999.   18.      4.3  0.4140   0.63
       1.00    0.60  247.7   10.0  287.0    9.1     0   0.00    73.  1013.      0 NAD-OS
       NoSubs     LF
24632  15 10 24 297  5   -1.5  0.044 -9.000 -9.000 -999.   22.      5.0  0.4140   0.63
       1.00    0.70  211.0   10.0  286.9    9.1     0   0.00    71.  1013.      0 NAD-OS
       NoSubs     LF
24633  15 10 24 297  6   -4.4  0.072 -9.000 -9.000 -999.   46.      7.6  0.2660   0.63
       1.00    1.30  189.0   10.0  286.5    9.1     0   0.00    73.  1013.      0 NAD-OS
       NoSubs     LF
24634  15 10 24 297  7   -5.3  0.082 -9.000 -9.000 -999.   56.      9.2  0.4140   0.63
       0.73    1.30  196.7   10.0  286.6    9.1     0   0.00    66.  1013.      0 NAD-OS
       NoSubs     LF
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24635  15 10 24 297  8    6.0  0.101  0.280  0.022  131.   77.    -15.4  0.4140   0.63
       0.34   0.60  204.4   10.0  287.4    9.1     0   0.00    61.  1014.     0 NAD-OS
       NoSubs      LF
24636  15 10 24 297  9   54.0  0.083  0.639  0.020  174.   57.     -1.0  0.0100   0.63
       0.21   0.90  287.2   10.0  288.8    9.1     0   0.00    55.  1014.     0 NAD-OS
       NoSubs      LF
24637  15 10 24 297 10   93.4  0.113  0.842  0.017  231.   91.     -1.4  0.0100   0.63
       0.17   1.30  280.2   10.0  289.6    9.1     0   0.00    56.  1014.     0 NAD-OS
       NoSubs      LF
24638  15 10 24 297 11  120.0  0.128  0.993  0.013  295.  109.     -1.6  0.0100   0.63
       0.16   1.50  290.6   10.0  290.0    9.1     0   0.00    41.  1013.     0 NAD-OS
       NoSubs      LF
24639  15 10 24 297 12  133.0  0.123  1.118  0.011  380.  103.     -1.3  0.0100   0.63
       0.15   1.40  287.6   10.0  291.4    9.1     0   0.00    36.  1013.     0 NAD-OS
       NoSubs      LF
24640  15 10 24 297 13  131.8  0.135  1.174  0.008  443.  119.     -1.7  0.0100   0.63
       0.15   1.60  274.2   10.0  292.8    9.1     0   0.00    30.  1012.     0 NAD-OS
       NoSubs      LF
24641  15 10 24 297 14  116.3  0.127  1.165  0.007  491.  109.     -1.6  0.0100   0.63
       0.16   1.50  274.2   10.0  293.5    9.1     0   0.00    29.  1011.     0 NAD-OS
       NoSubs      LF
24642  15 10 24 297 15   87.4  0.087  1.083  0.005  525.   62.     -1.0  0.0100   0.63
       0.18   0.90  269.7   10.0  295.1    9.1     0   0.00    30.  1011.     0 NAD-OS
       NoSubs      LF
24643  15 10 24 297 16   46.4  0.087  0.894  0.005  554.   62.     -1.3  0.0100   0.63
       0.23   1.00  256.4   10.0  296.9    9.1     0   0.00    29.  1010.     0 NAD-OS
       NoSubs      LF
24644  15 10 24 297 17   -0.8  0.073 -9.000 -9.000 -999.   48.     42.5  0.4140   0.63
       0.39   0.80  230.9   10.0  295.5    9.1     0   0.00    31.  1010.     0 NAD-OS
       NoSubs      LF
24645  15 10 24 297 18   -2.0  0.050 -9.000 -9.000 -999.   27.      5.8  0.4140   0.63
       1.00   0.80  218.6   10.0  294.5    9.1     0   0.00    43.  1010.     0 NAD-OS
       NoSubs      LF
24646  15 10 24 297 19   -2.0  0.050 -9.000 -9.000 -999.   27.      5.7  0.4140   0.63
       1.00   0.80  238.1   10.0  293.1    9.1     0   0.00    49.  1010.     0 NAD-OS
       NoSubs      LF
24647  15 10 24 297 20   -0.8  0.031 -9.000 -9.000 -999.   13.      3.6  0.4140   0.63
       1.00   0.50  250.3   10.0  291.5    9.1     0   0.00    53.  1011.     0 NAD-OS
       NoSubs      LF
24648  15 10 24 297 21   -0.2  0.012 -9.000 -9.000 -999.    3.      1.0  0.0100   0.63
       1.00   0.40  284.2   10.0  290.6    9.1     0   0.00    59.  1011.     0 NAD-OS
       NoSubs      LF
24649  15 10 24 297 22   -0.8  0.026 -9.000 -9.000 -999.   10.      2.0  0.0100   0.63
       1.00   0.90  256.4   10.0  289.9    9.1     0   0.00    59.  1011.     0 NAD-OS
       NoSubs      LF
24650  15 10 24 297 23   -9.1  0.107 -9.000 -9.000 -999.   84.     12.1  0.4140   0.63
       1.00   1.70  247.6   10.0  289.1    9.1     0   0.00    77.  1011.     0 NAD-OS
       NoSubs      LF
24651  15 10 24 297 24   -3.2  0.052 -9.000 -9.000 -999.   29.      4.0  0.0100   0.63
       1.00   1.80  284.8   10.0  288.5    9.1     0   0.00    74.  1011.     0 NAD-OS
       NoSubs      LF
24652  15 10 25 298  1   -2.8  0.049 -9.000 -9.000 -999.   26.      3.8  0.0100   0.63
       1.00   1.70  267.2   10.0  288.4    9.1     0   0.00    64.  1011.     0 NAD-OS
       NoSubs      LF
24653  15 10 25 298  2   -2.5  0.057 -9.000 -9.000 -999.   32.      6.4  0.4140   0.63
       1.00   0.90  212.2   10.0  287.8    9.1     0   0.00    74.  1011.     0 NAD-OS
       NoSubs      LF
24654  15 10 25 298  3   -4.5  0.075 -9.000 -9.000 -999.   50.      8.5  0.4140   0.63
       1.00   1.20  212.5   10.0  287.4    9.1     0   0.00    74.  1011.     0 NAD-OS
       NoSubs      LF
24655  15 10 25 298  4   -5.3  0.082 -9.000 -9.000 -999.   56.      9.2  0.4140   0.63
       1.00   1.30  193.1   10.0  287.2    9.1     0   0.00    71.  1012.     0 NAD-OS
       NoSubs      LF
24656  15 10 25 298  5   -3.8  0.069 -9.000 -9.000 -999.   44.      7.8  0.4140   0.63
       1.00   1.10  220.2   10.0  287.0    9.1     0   0.00    64.  1011.     0 NAD-OS
       NoSubs      LF
24657  15 10 25 298  6   -3.1  0.063 -9.000 -9.000 -999.   38.      7.1  0.4140   0.63
       1.00   1.00  211.1   10.0  287.1    9.1     0   0.00    64.  1012.     0 NAD-OS
       NoSubs      LF
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24658  15 10 25 298  7   -2.6  0.057 -9.000 -9.000 -999.   32.     6.4  0.4140   0.63
       1.00   0.90  209.3   10.0  287.6    9.1     0   0.00    56.  1012.     0 NAD-OS
       NoSubs     LF
24659  15 10 25 298  8    5.3  0.156  0.280  0.018  150.  148.   -64.9  0.4140   0.63
       0.34   1.10  211.4   10.0  288.2    9.1     0   0.00    59.  1013.     0 NAD-OS
       NoSubs     LF
24660  15 10 25 298  9   53.0  0.227  0.799  0.019  348.  260.   -20.0  0.4140   0.63
       0.21   1.40  248.7   10.0  289.2    9.1     0   0.00    62.  1013.     0 NAD-OS
       NoSubs     LF
24661  15 10 25 298 10   92.4  0.142  0.991  0.017  381.  131.    -2.8  0.0100   0.63
       0.17   1.80  277.2   10.0  290.4    9.1     0   0.00    60.  1013.     0 NAD-OS
       NoSubs     LF
24662  15 10 25 298 11  119.2  0.145  1.096  0.015  399.  133.    -2.3  0.0100   0.63
       0.16   1.80  264.6   10.0  291.5    9.1     0   0.00    52.  1013.     0 NAD-OS
       NoSubs     LF
24663  15 10 25 298 12  132.3  0.117  1.152  0.012  418.   96.    -1.1  0.0100   0.63
       0.15   1.30  274.7   10.0  293.0    9.1     0   0.00    52.  1012.     0 NAD-OS
       NoSubs     LF
24664  15 10 25 298 13  131.3  0.147  1.181  0.010  453.  135.    -2.2  0.0100   0.63
       0.15   1.80  257.0   10.0  294.8    9.1     0   0.00    50.  1012.     0 NAD-OS
       NoSubs     LF
24665  15 10 25 298 14  115.7  0.151  1.170  0.009  499.  140.    -2.7  0.0100   0.63
       0.16   1.90  259.8   10.0  295.5    9.1     0   0.00    47.  1012.     0 NAD-OS
       NoSubs     LF
24666  15 10 25 298 15   86.4  0.352  1.095  0.008  549.  501.   -45.5  0.4140   0.63
       0.18   2.40  248.0   10.0  296.0    9.1     0   0.00    46.  1011.     0 NAD-OS
       NoSubs     LF
24667  15 10 25 298 16   44.4  0.178  0.891  0.007  574.  205.   -11.4  0.0100   0.63
       0.23   2.60  256.0   10.0  295.4    9.1     0   0.00    47.  1011.     0 NAD-OS
       NoSubs     LF
24668  15 10 25 298 17   -1.8  0.094 -9.000 -9.000 -999.   74.    41.6  0.0100   0.63
       0.40   1.90  257.4   10.0  294.5    9.1     0   0.00    52.  1011.     0 NAD-OS
       NoSubs     LF
24669  15 10 25 298 18   -3.2  0.052 -9.000 -9.000 -999.   29.     4.0  0.0100   0.63
       1.00   1.80  257.4   10.0  292.9    9.1     0   0.00    58.  1011.     0 NAD-OS
       NoSubs     LF
24670  15 10 25 298 19   -9.0  0.107 -9.000 -9.000 -999.   84.    12.2  0.4140   0.63
       1.00   1.70  231.5   10.0  291.8    9.1     0   0.00    65.  1011.     0 NAD-OS
       NoSubs     LF
24671  15 10 25 298 20   -9.0  0.107 -9.000 -9.000 -999.   84.    12.1  0.4140   0.63
       1.00   1.70  241.9   10.0  290.9    9.1     0   0.00    69.  1012.     0 NAD-OS
       NoSubs     LF
24672  15 10 25 298 21   -2.8  0.049 -9.000 -9.000 -999.   27.     3.8  0.0100   0.63
       1.00   1.70  258.9   10.0  290.5    9.1     0   0.00    71.  1013.     0 NAD-OS
       NoSubs     LF
24673  15 10 25 298 22   -5.3  0.082 -9.000 -9.000 -999.   56.     9.3  0.4140   0.63
       1.00   1.30  237.9   10.0  289.9    9.1     0   0.00    74.  1013.     0 NAD-OS
       NoSubs     LF
24674  15 10 25 298 23   -2.6  0.055 -9.000 -9.000 -999.   31.     5.9  0.2660   0.63
       1.00   1.00  171.8   10.0  288.9    9.1     0   0.00    79.  1012.     0 NAD-OS
       NoSubs     LF
24675  15 10 25 298 24   -1.3  0.039 -9.000 -9.000 -999.   18.     4.1  0.2660   0.63
       1.00   0.70  190.1   10.0  288.2    9.1     0   0.00    80.  1013.     0 NAD-OS
       NoSubs     LF
24676  15 10 26 299  1   -4.5  0.075 -9.000 -9.000 -999.   50.     8.5  0.4140   0.63
       1.00   1.20  210.5   10.0  287.8    9.1     0   0.00    83.  1013.     0 NAD-OS
       NoSubs     LF
24677  15 10 26 299  2   -2.6  0.055 -9.000 -9.000 -999.   31.     5.8  0.2660   0.63
       1.00   1.00  158.8   10.0  287.5    9.1     0   0.00    86.  1012.     0 NAD-OS
       NoSubs     LF
24678  15 10 26 299  3   -2.6  0.055 -9.000 -9.000 -999.   31.     5.8  0.2660   0.63
       1.00   1.00  190.4   10.0  287.8    9.1     0   0.00    89.  1012.     0 NAD-OS
       NoSubs     LF
24679  15 10 26 299  4   -1.6  0.044 -9.000 -9.000 -999.   22.     4.8  0.2660   0.63
       1.00   0.80  177.7   10.0  286.8    9.1     0   0.00    96.  1013.     3 NAD-OS
       NoSubs     LF
24680  15 10 26 299  5   -2.0  0.050 -9.000 -9.000 -999.   27.     5.8  0.4140   0.63
       1.00   0.80  234.6   10.0  286.4    9.1     0   0.00   100.  1013.     3 NAD-OS
       NoSubs     LF
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24681  15 10 26 299  6   -2.6  0.055 -9.000 -9.000 -999.   31.     5.8  0.2660   0.63
       1.00   1.00  187.0   10.0  286.0   9.1     0   0.00   96.  1013.     0 NAD-OS
       NoSubs     LF
24682  15 10 26 299  7   -6.0  0.088 -9.000 -9.000 -999.   63.    10.2  0.4140   0.63
       1.00   1.40  192.2   10.0  286.9   9.1     0   0.00  100.  1013.     3 NAD-OS
       NoSubs     LF
24683  15 10 26 299  8   10.2  0.130  0.304  0.013   99.  113.   -19.6  0.4140   0.63
       0.34   0.80  208.6   10.0  287.8   9.1     0   0.00   96.  1013.     7 NAD-OS
       NoSubs     LF
24684  15 10 26 299  9   56.2  0.089  0.762  0.017  285.   64.    -1.1  0.0100   0.63
       0.21   1.00  282.4   10.0  288.5   9.1     0   0.00   89.  1014.     3 NAD-OS
       NoSubs     LF
24685  15 10 26 299 10   90.6  0.112  0.926  0.015  316.   90.    -1.4  0.0100   0.63
       0.17   1.30  302.2   10.0  288.4   9.1     0   0.00   69.  1014.     0 NAD-OS
       NoSubs     LF
24686  15 10 26 299 11  117.0  0.115  1.073  0.014  382.   94.    -1.2  0.0100   0.63
       0.16   1.30  312.2   10.0  288.4   9.1     0   0.00   65.  1014.     0 NAD-OS
       NoSubs     LF
24687  15 10 26 299 12  129.6  0.123  1.201  0.013  483.  103.    -1.3  0.0100   0.63
       0.15   1.40  290.1   10.0  288.9   9.1     0   0.00   48.  1012.     0 NAD-OS
       NoSubs     LF
24688  15 10 26 299 13  128.3  0.128  1.262  0.013  566.  111.    -1.5  0.0100   0.63
       0.15   1.50  275.5   10.0  290.0   9.1     0   0.00   45.  1012.     0 NAD-OS
       NoSubs     LF
24689  15 10 26 299 14  113.1  0.115  1.256  0.012  632.   93.    -1.2  0.0100   0.63
       0.16   1.30  275.2   10.0  291.9   9.1     0   0.00   33.  1011.     0 NAD-OS
       NoSubs     LF
24690  15 10 26 299 15   84.2  0.111  1.165  0.012  677.   89.    -1.5  0.0100   0.63
       0.18   1.30  270.4   10.0  293.9   9.1     0   0.00   35.  1011.     0 NAD-OS
       NoSubs     LF
24691  15 10 26 299 16   43.3  0.081  0.940  0.011  692.   55.    -1.1  0.0100   0.63
       0.23   0.90  270.4   10.0  295.5   9.1     0   0.00   34.  1010.     0 NAD-OS
       NoSubs     LF
24692  15 10 26 299 17   -0.7  0.038 -9.000 -9.000 -999.   18.     6.4  0.0100   0.63
       0.40   1.30  253.5   10.0  295.2   9.1     0   0.00   35.  1010.     0 NAD-OS
       NoSubs     LF
24693  15 10 26 299 18   -2.1  0.050 -9.000 -9.000 -999.   27.     5.3  0.2660   0.63
       1.00   0.90  177.6   10.0  293.9   9.1     0   0.00   48.  1010.     0 NAD-OS
       NoSubs     LF
24694  15 10 26 299 19   -0.5  0.020 -9.000 -9.000 -999.    7.     1.6  0.0100   0.63
       1.00   0.70  274.4   10.0  292.9   9.1     0   0.00   53.  1010.     0 NAD-OS
       NoSubs     LF
24695  15 10 26 299 20   -4.5  0.075 -9.000 -9.000 -999.   50.     8.6  0.4140   0.63
       1.00   1.20  228.7   10.0  290.9   9.1     0   0.00   57.  1011.     0 NAD-OS
       NoSubs     LF
24696  15 10 26 299 21  -10.1  0.113 -9.000 -9.000 -999.   91.    12.8  0.4140   0.63
       1.00   1.80  245.0   10.0  290.4   9.1     0   0.00   62.  1011.     0 NAD-OS
       NoSubs     LF
24697  15 10 26 299 22   -2.2  0.043 -9.000 -9.000 -999.   24.     3.3  0.0100   0.63
       1.00   1.50  276.3   10.0  289.8   9.1     0   0.00   47.  1012.     0 NAD-OS
       NoSubs     LF
24698  15 10 26 299 23   -2.8  0.049 -9.000 -9.000 -999.   26.     3.8  0.0100   0.63
       1.00   1.70  252.7   10.0  288.9   9.1     0   0.00   59.  1012.     0 NAD-OS
       NoSubs     LF
24699  15 10 26 299 24   -3.1  0.063 -9.000 -9.000 -999.   38.     7.1  0.4140   0.63
       1.00   1.00  203.8   10.0  287.9   9.1     0   0.00   64.  1012.     0 NAD-OS
       NoSubs     LF
24700  15 10 27 300  1   -3.7  0.066 -9.000 -9.000 -999.   41.     7.0  0.2660   0.63
       1.00   1.20  182.0   10.0  287.6   9.1     0   0.00   66.  1012.     0 NAD-OS
       NoSubs     LF
24701  15 10 27 300  2   -4.5  0.075 -9.000 -9.000 -999.   50.     8.5  0.4140   0.63
       1.00   1.20  196.4   10.0  287.4   9.1     0   0.00   61.  1012.     0 NAD-OS
       NoSubs     LF
24702  15 10 27 300  3   -4.4  0.072 -9.000 -9.000 -999.   46.     7.6  0.2660   0.63
       1.00   1.30  174.8   10.0  287.5   9.1     0   0.00   61.  1011.     0 NAD-OS
       NoSubs     LF
24703  15 10 27 300  4   -4.4  0.072 -9.000 -9.000 -999.   46.     7.6  0.2660   0.63
       1.00   1.30  189.5   10.0  287.9   9.1     0   0.00   63.  1012.     0 NAD-OS
       NoSubs     LF
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24704   15 10 27 300  5   -2.5  0.057 -9.000 -9.000 -999.   32.     6.4  0.4140   0.63
        1.00   0.90  217.0   10.0  288.0   9.1    0   0.00   66.  1012.    0 NAD-OS
        NoSubs     LF
24705   15 10 27 300  6   -2.5  0.057 -9.000 -9.000 -999.   32.     6.4  0.4140   0.63
        1.00   0.90  204.4   10.0  288.0   9.1    0   0.00   63.  1012.    0 NAD-OS
        NoSubs     LF
24706   15 10 27 300  7   -3.7  0.066 -9.000 -9.000 -999.   41.     7.0  0.2660   0.63
        1.00   1.20  186.4   10.0  287.8   9.1    0   0.00   66.  1012.    0 NAD-OS
        NoSubs     LF
24707   15 10 27 300  8    3.3  0.095  0.133  0.014   25.   70.   -23.4  0.2660   0.63
        0.35   0.70  190.8   10.0  288.4   9.1    0   0.00   57.  1013.    0 NAD-OS
        NoSubs     LF
24708   15 10 27 300  9   50.7  0.076  0.685  0.015  230.   50.    -1.0  0.0100   0.63
        0.22   0.80  252.8   10.0  289.4   9.1    0   0.00   49.  1014.    0 NAD-OS
        NoSubs     LF
24709   15 10 27 300 10   89.7  0.136  0.909  0.013  303.  120.    -2.5  0.0100   0.63
        0.17   1.70  323.3   10.0  289.5   9.1    0   0.00   51.  1014.    0 NAD-OS
        NoSubs     LF
24710   15 10 27 300 11  120.2  0.440  1.046  0.008  345.  700.   -63.9  0.4140   0.63
        0.16   3.10  204.9   10.0  290.4   9.1    0   0.00   50.  1014.    3 NAD-OS
        NoSubs     LF
24711   15 10 27 300 12  129.4  0.296  1.147  0.010  422.  402.   -18.2  0.4140   0.63
        0.15   1.80  235.7   10.0  291.9   9.1    0   0.00   44.  1014.    0 NAD-OS
        NoSubs     LF
24712   15 10 27 300 13  127.8  0.147  1.222  0.010  516.  154.    -2.2  0.4140   0.63
        0.15   0.60  229.9   10.0  292.4   9.1    0   0.00   41.  1013.    0 NAD-OS
        NoSubs     LF
24713   15 10 27 300 14  112.4  0.227  1.249  0.009  626.  259.    -9.4  0.4480   0.63
        0.16   1.20  351.5   10.0  293.5   9.1    0   0.00   41.  1012.    0 NAD-OS
        NoSubs     LF
24714   15 10 27 300 15   87.2  0.228  1.176  0.009  674.  261.   -12.2  0.4140   0.63
        0.18   1.30  228.6   10.0  293.9   9.1    0   0.00   40.  1013.    3 NAD-OS
        NoSubs     LF
24715   15 10 27 300 16   41.1  0.116  0.923  0.008  690.  101.    -3.4  0.0100   0.63
        0.24   1.50  262.1   10.0  293.2   9.1    0   0.00   43.  1012.    0 NAD-OS
        NoSubs     LF
24716   15 10 27 300 17    2.9  0.197  0.382  0.008  691.  209.  -236.6  0.4140   0.63
        0.41   1.50  200.9   10.0  293.6   9.1    0   0.00   48.  1012.    7 NAD-OS
        NoSubs     LF
24717   15 10 27 300 18   -3.7  0.069 -9.000 -9.000 -999.   59.     8.1  0.4140   0.63
        1.00   1.10  237.5   10.0  292.8   9.1    0   0.00   50.  1012.    3 NAD-OS
        NoSubs     LF
24718   15 10 27 300 19   -2.2  0.063 -9.000 -9.000 -999.   38.    10.3  0.4270   0.63
        1.00   1.00  104.7   10.0  292.8   9.1    0   0.00   51.  1013.   10 NAD-OS
        NoSubs     LF
24719   15 10 27 300 20   -4.3  0.088 -9.000 -9.000 -999.   63.    14.2  0.4140   0.63
        1.00   1.40  248.6   10.0  292.4   9.1    0   0.00   51.  1013.   10 NAD-OS
        NoSubs     LF
24720   15 10 27 300 21   -4.3  0.088 -9.000 -9.000 -999.   63.    14.2  0.4140   0.63
        1.00   1.40  197.3   10.0  291.8   9.1    0   0.00   51.  1013.   10 NAD-OS
        NoSubs     LF
24721   15 10 27 300 22   -3.8  0.069 -9.000 -9.000 -999.   44.     7.9  0.4140   0.63
        1.00   1.10  203.5   10.0  291.4   9.1    0   0.00   51.  1013.    0 NAD-OS
        NoSubs     LF
24722   15 10 27 300 23   -5.2  0.082 -9.000 -9.000 -999.   56.     9.5  0.4140   0.63
        1.00   1.30  213.5   10.0  291.0   9.1    0   0.00   51.  1013.    3 NAD-OS
        NoSubs     LF
24723   15 10 27 300 24   -1.5  0.044 -9.000 -9.000 -999.   22.     5.1  0.4140   0.63
        1.00   0.70  205.6   10.0  290.9   9.1    0   0.00   55.  1013.    3 NAD-OS
        NoSubs     LF
24724   15 10 28 301  1   -4.5  0.075 -9.000 -9.000 -999.   50.     8.6  0.4140   0.63
        1.00   1.20  243.4   10.0  290.6   9.1    0   0.00   57.  1013.    0 NAD-OS
        NoSubs     LF
24725   15 10 28 301  2   -3.5  0.055 -9.000 -9.000 -999.   31.     4.2  0.0100   0.63
        1.00   1.90  281.2   10.0  290.4   9.1    0   0.00   57.  1014.    0 NAD-OS
        NoSubs     LF
24726   15 10 28 301  3   -2.8  0.049 -9.000 -9.000 -999.   26.     3.9  0.0100   0.63
        1.00   1.70  294.1   10.0  290.1   9.1    0   0.00   61.  1014.    3 NAD-OS
        NoSubs     LF
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24727  15 10 28 301   4   -0.5  0.020 -9.000 -9.000 -999.    7.     1.6  0.0100   0.63
       1.00    0.70  268.7   10.0  289.9    9.1     0   0.00    66.  1013.     0 NAD-OS
       NoSubs      LF
24728  15 10 28 301   5   -3.1  0.061 -9.000 -9.000 -999.   36.     6.4  0.2660   0.63
       1.00    1.10  186.1   10.0  288.6    9.1     0   0.00    71.  1014.     0 NAD-OS
       NoSubs      LF
24729  15 10 28 301   6   -7.5  0.094 -9.000 -9.000 -999.   69.     9.9  0.2660   0.63
       1.00    1.70  156.8   10.0  288.1    9.1     0   0.00    74.  1014.     0 NAD-OS
       NoSubs      LF
24730  15 10 28 301   7   -4.1  0.072 -9.000 -9.000 -999.   46.     8.1  0.2660   0.63
       1.00    1.30  168.2   10.0  288.4    9.1     0   0.00    74.  1014.     5 NAD-OS
       NoSubs      LF
24731  15 10 28 301   8    9.8  0.130  0.362  0.006  174.  112.   -20.1  0.4140   0.63
       0.35    0.80  202.4   10.0  289.2    9.1     0   0.00    69.  1014.     5 NAD-OS
       NoSubs      LF
24732  15 10 28 301   9   45.9  0.154  0.775  0.006  367.  145.    -7.2  0.4140   0.63
       0.22    0.80  249.0   10.0  290.4    9.1     0   0.00    65.  1015.     7 NAD-OS
       NoSubs      LF
24733  15 10 28 301  10   76.0  0.168  0.960  0.005  421.  165.    -5.6  0.0100   0.63
       0.17    2.30  308.1   10.0  290.1    9.1     0   0.00    56.  1015.     7 NAD-OS
       NoSubs      LF
24734  15 10 28 301  11   27.8  0.106  0.714  0.005  473.   84.    -3.9  0.0100   0.63
       0.16    1.40  291.2   10.0  290.9    9.1     0   0.00    67.  1015.    10 NAD-OS
       NoSubs      LF
24735  15 10 28 301  12  106.7  0.132  1.215  0.005  609.  115.    -2.0  0.0100   0.63
       0.15    1.60  285.0   10.0  291.8    9.1     0   0.00    58.  1014.     7 NAD-OS
       NoSubs      LF
24736  15 10 28 301  13  105.5  0.138  1.255  0.005  678.  123.    -2.2  0.0100   0.63
       0.15    1.70  284.8   10.0  292.0    9.1     0   0.00    56.  1013.     7 NAD-OS
       NoSubs      LF
24737  15 10 28 301  14  110.9  0.139  1.437  0.007  968.  124.    -2.2  0.0100   0.63
       0.16    1.70  257.6   10.0  293.1    9.1     0   0.00    47.  1013.     0 NAD-OS
       NoSubs      LF
24738  15 10 28 301  15   83.4  0.351  1.326  0.006 1011.  499.   -46.8  0.4140   0.63
       0.18    2.40  240.0   10.0  294.0    9.1     0   0.00    47.  1012.     5 NAD-OS
       NoSubs      LF
24739  15 10 28 301  16   44.9  0.205  1.087  0.006 1033.  237.   -17.3  0.0100   0.63
       0.24    3.10  258.2   10.0  294.1    9.1     0   0.00    47.  1012.     5 NAD-OS
       NoSubs      LF
24740  15 10 28 301  17    0.6  0.186  0.262  0.006 1031.  193.  -933.6  0.0100   0.63
       0.42    3.20  259.9   10.0  291.9    9.1     0   0.00    62.  1013.     5 NAD-OS
       NoSubs      LF
24741  15 10 28 301  18  -10.1  0.113 -9.000 -9.000 -999.   93.    12.9  0.4140   0.63
       1.00    1.80  242.8   10.0  291.2    9.1     0   0.00    65.  1013.     0 NAD-OS
       NoSubs      LF
24742  15 10 28 301  19   -8.5  0.107 -9.000 -9.000 -999.   84.    13.0  0.4140   0.63
       1.00    1.70  246.8   10.0  290.8    9.1     0   0.00    62.  1013.     5 NAD-OS
       NoSubs      LF
24743  15 10 28 301  20   -7.1  0.094 -9.000 -9.000 -999.   69.    10.7  0.4140   0.63
       1.00    1.50  248.5   10.0  290.4    9.1     0   0.00    64.  1013.     0 NAD-OS
       NoSubs      LF
24744  15 10 28 301  21   -1.2  0.032 -9.000 -9.000 -999.   16.     2.5  0.0100   0.63
       1.00    1.10  264.5   10.0  289.8    9.1     0   0.00    69.  1013.     0 NAD-OS
       NoSubs      LF
24745  15 10 28 301  22   -4.3  0.061 -9.000 -9.000 -999.   36.     4.7  0.0100   0.63
       1.00    2.10  266.7   10.0  289.6    9.1     0   0.00    74.  1014.     0 NAD-OS
       NoSubs      LF
24746  15 10 28 301  23   -2.8  0.049 -9.000 -9.000 -999.   26.     3.8  0.0100   0.63
       1.00    1.70  280.4   10.0  289.4    9.1     0   0.00    74.  1014.     0 NAD-OS
       NoSubs      LF
24747  15 10 28 301  24   -3.9  0.058 -9.000 -9.000 -999.   33.     4.5  0.0100   0.63
       1.00    2.00  289.4   10.0  289.4    9.1     0   0.00    77.  1014.     0 NAD-OS
       NoSubs      LF
24748  15 10 29 302   1   -3.9  0.058 -9.000 -9.000 -999.   33.     4.5  0.0100   0.63
       1.00    2.00  299.3   10.0  289.2    9.1     0   0.00    74.  1014.     0 NAD-OS
       NoSubs      LF
24749  15 10 29 302   2   -1.4  0.035 -9.000 -9.000 -999.   16.     2.7  0.0100   0.63
       1.00    1.20  289.6   10.0  288.6    9.1     0   0.00    79.  1013.     0 NAD-OS
       NoSubs      LF
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24750   15 10 29 302   3   -1.4  0.035 -9.000 -9.000 -999.   16.     2.7  0.0100   0.63
        1.00   1.20  253.6   10.0  287.8   9.1     0   0.00   86.  1013.     0 NAD-OS
        NoSubs     LF
24751   15 10 29 302   4   -5.3  0.082 -9.000 -9.000 -999.   56.     9.2  0.4140   0.63
        1.00   1.30  219.8   10.0  287.4   9.1     0   0.00   86.  1013.     0 NAD-OS
        NoSubs     LF
24752   15 10 29 302   5   -6.2  0.088 -9.000 -9.000 -999.   63.     9.9  0.4140   0.63
        1.00   1.40  202.9   10.0  286.6   9.1     0   0.00   89.  1013.     0 NAD-OS
        NoSubs     LF
24753   15 10 29 302   6   -3.8  0.069 -9.000 -9.000 -999.   44.     7.8  0.4140   0.63
        1.00   1.10  215.8   10.0  286.8   9.1     0   0.00   89.  1014.     0 NAD-OS
        NoSubs     LF
24754   15 10 29 302   7   -4.6  0.075 -9.000 -9.000 -999.   50.     8.5  0.4140   0.63
        1.00   1.20  195.8   10.0  285.9   9.1     0   0.00   92.  1014.     0 NAD-OS
        NoSubs     LF
24755   15 10 29 302   8    1.0  0.127  0.089  0.012   25.  109.  -185.1  0.2660   0.63
        0.36   1.10  184.7   10.0  287.0   9.1     0   0.00   77.  1014.     0 NAD-OS
        NoSubs     LF
24756   15 10 29 302   9   48.3  0.167  0.664  0.010  219.  164.    -8.7  0.4140   0.63
        0.22   0.90  221.4   10.0  289.2   9.1     0   0.00   61.  1014.     0 NAD-OS
        NoSubs     LF
24757   15 10 29 302  10   87.5  0.118  0.968  0.009  375.   98.    -1.7  0.0100   0.63
        0.17   1.40  257.0   10.0  290.4   9.1     0   0.00   37.  1014.     0 NAD-OS
        NoSubs     LF
24758   15 10 29 302  11  114.5  0.127  1.116  0.007  439.  109.    -1.6  0.0100   0.63
        0.16   1.50  275.3   10.0  292.4   9.1     0   0.00   32.  1014.     0 NAD-OS
        NoSubs     LF
24759   15 10 29 302  12  127.6  0.135  1.188  0.005  475.  118.    -1.7  0.0100   0.63
        0.15   1.60  268.9   10.0  294.1   9.1     0   0.00   29.  1013.     0 NAD-OS
        NoSubs     LF
24760   15 10 29 302  13  126.6  0.140  1.256  0.005  565.  126.    -2.0  0.0100   0.63
        0.15   1.70  273.6   10.0  295.9   9.1     0   0.00   25.  1012.     0 NAD-OS
        NoSubs     LF
24761   15 10 29 302  14  111.4  0.144  1.343  0.005  784.  132.    -2.4  0.0100   0.63
        0.16   1.80  254.4   10.0  297.5   9.1     0   0.00   22.  1011.     0 NAD-OS
        NoSubs     LF
24762   15 10 29 302  15   82.1  0.169  1.269  0.005  898.  167.    -5.3  0.0100   0.63
        0.18   2.30  259.5   10.0  298.0   9.1     0   0.00   20.  1011.     0 NAD-OS
        NoSubs     LF
24763   15 10 29 302  16   40.3  0.176  1.025  0.005  964.  178.   -12.3  0.0100   0.63
        0.24   2.60  257.1   10.0  297.2   9.1     0   0.00   25.  1011.     0 NAD-OS
        NoSubs     LF
24764   15 10 29 302  17   -8.7  0.237 -9.000 -9.000 -999.  277.   137.8  0.4140   0.63
        0.42   2.10  247.9   10.0  295.2   9.1     0   0.00   30.  1011.     0 NAD-OS
        NoSubs     LF
24765   15 10 29 302  18   -9.0  0.107 -9.000 -9.000 -999.   96.    12.2  0.4140   0.63
        1.00   1.70  240.9   10.0  293.2   9.1     0   0.00   41.  1011.     0 NAD-OS
        NoSubs     LF
24766   15 10 29 302  19   -3.8  0.069 -9.000 -9.000 -999.   44.     7.9  0.4140   0.63
        1.00   1.10  198.3   10.0  292.0   9.1     0   0.00   49.  1011.     0 NAD-OS
        NoSubs     LF
24767   15 10 29 302  20   -3.8  0.069 -9.000 -9.000 -999.   44.     7.9  0.4140   0.63
        1.00   1.10  202.8   10.0  291.0   9.1     0   0.00   57.  1012.     0 NAD-OS
        NoSubs     LF
24768   15 10 29 302  21   -4.4  0.072 -9.000 -9.000 -999.   46.     7.6  0.2660   0.63
        1.00   1.30  178.9   10.0  290.0   9.1     0   0.00   61.  1013.     0 NAD-OS
        NoSubs     LF
24769   15 10 29 302  22   -2.6  0.055 -9.000 -9.000 -999.   31.     5.9  0.2660   0.63
        1.00   1.00  173.7   10.0  289.4   9.1     0   0.00   61.  1013.     0 NAD-OS
        NoSubs     LF
24770   15 10 29 302  23   -2.6  0.055 -9.000 -9.000 -999.   31.     5.9  0.2660   0.63
        1.00   1.00  158.9   10.0  289.9   9.1     0   0.00   66.  1013.     0 NAD-OS
        NoSubs     LF
24771   15 10 29 302  24   -4.5  0.075 -9.000 -9.000 -999.   50.     8.5  0.4140   0.63
        1.00   1.20  196.5   10.0  289.4   9.1     0   0.00   68.  1013.     0 NAD-OS
        NoSubs     LF
24772   15 10 30 303   1   -5.1  0.077 -9.000 -9.000 -999.   51.     8.2  0.2660   0.63
        1.00   1.40  178.7   10.0  288.1   9.1     0   0.00   66.  1013.     0 NAD-OS
        NoSubs     LF
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24773  15 10 30 303  2   -5.1  0.077 -9.000 -9.000 -999.   51.     8.2  0.2660   0.63
       1.00   1.40  185.1   10.0  288.0   9.1     0   0.00   68.  1013.     0 NAD-OS
       NoSubs     LF
24774  15 10 30 303  3   -6.6  0.088 -9.000 -9.000 -999.   63.     9.4  0.2660   0.63
       1.00   1.60  172.2   10.0  287.8   9.1     0   0.00   70.  1013.     0 NAD-OS
       NoSubs     LF
24775  15 10 30 303  4   -5.8  0.083 -9.000 -9.000 -999.   57.     8.8  0.2660   0.63
       1.00   1.50  179.0   10.0  287.6   9.1     0   0.00   70.  1013.     0 NAD-OS
       NoSubs     LF
24776  15 10 30 303  5 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.2660   0.63
       1.00   1.40  174.7   10.0  287.2   9.1     0   0.00   70.  1013.    99 NAD-OS
       NoSubs     LF
24777  15 10 30 303  6   -7.5  0.094 -9.000 -9.000 -999.   69.     9.9  0.2660   0.63
       1.00   1.70  173.5   10.0  286.9   9.1     0   0.00   70.  1013.     0 NAD-OS
       NoSubs     LF
24778  15 10 30 303  7   -5.1  0.077 -9.000 -9.000 -999.   51.     8.2  0.2660   0.63
       1.00   1.40  176.0   10.0  286.9   9.1     0   0.00   70.  1014.     0 NAD-OS
       NoSubs     LF
24779  15 10 30 303  8    0.3  0.152  0.032  0.014    4.   143. -1047.0  0.4140   0.63
       0.36   1.20  200.4   10.0  288.0   9.1     0   0.00   61.  1015.     0 NAD-OS
       NoSubs     LF
24780  15 10 30 303  9   47.2  0.225  0.500  0.009   95.   255.   -21.7  0.4140   0.63
       0.22   1.40  212.7   10.0  289.6   9.1     0   0.00   46.  1015.     0 NAD-OS
       NoSubs     LF
24781  15 10 30 303 10   86.5  0.228  0.807  0.009  220.   260.   -12.3  0.4140   0.63
       0.18   1.30  238.6   10.0  291.1   9.1     0   0.00   35.  1015.     0 NAD-OS
       NoSubs     LF
24782  15 10 30 303 11  113.4  0.103  0.928  0.009  255.    90.    -1.0  0.0100   0.63
       0.16   1.10  262.9   10.0  292.9   9.1     0   0.00   26.  1015.     0 NAD-OS
       NoSubs     LF
24783  15 10 30 303 12  126.9  0.104  1.074  0.008  353.    80.    -1.0  0.0100   0.63
       0.15   1.10  267.6   10.0  295.4   9.1     0   0.00   23.  1014.     0 NAD-OS
       NoSubs     LF
24784  15 10 30 303 13  126.1  0.110  1.278  0.008  599.    88.    -1.0  0.0100   0.63
       0.15   1.20  268.0   10.0  297.6   9.1     0   0.00   18.  1013.     0 NAD-OS
       NoSubs     LF
24785  15 10 30 303 14  110.7  0.269  1.279  0.008  682.   334.   -15.8  0.4140   0.63
       0.16   1.60  246.5   10.0  298.6   9.1     0   0.00   15.  1012.     0 NAD-OS
       NoSubs     LF
24786  15 10 30 303 15   82.0  0.261  1.185  0.007  734.   320.   -19.5  0.4140   0.63
       0.18   1.60  241.2   10.0  300.4   9.1     0   0.00   13.  1012.     0 NAD-OS
       NoSubs     LF
24787  15 10 30 303 16   40.9  0.233  0.945  0.007  745.   269.   -27.7  0.4140   0.63
       0.24   1.50  234.4   10.0  301.0   9.1     0   0.00   15.  1012.     0 NAD-OS
       NoSubs     LF
24788  15 10 30 303 17   -2.8  0.090 -9.000 -9.000 -999.   83.    23.5  0.4140   0.63
       0.43   1.20  230.9   10.0  300.4   9.1     0   0.00   18.  1012.     0 NAD-OS
       NoSubs     LF
24789  15 10 30 303 18   -5.2  0.082 -9.000 -9.000 -999.   56.     9.4  0.4140   0.63
       1.00   1.30  204.2   10.0  298.1   9.1     0   0.00   22.  1012.     0 NAD-OS
       NoSubs     LF
24790  15 10 30 303 19   -1.0  0.029 -9.000 -9.000 -999.   13.     2.3  0.0100   0.63
       1.00   1.00  254.3   10.0  295.4   9.1     0   0.00   31.  1013.     0 NAD-OS
       NoSubs     LF
24791  15 10 30 303 20   -2.0  0.050 -9.000 -9.000 -999.   27.     5.7  0.4140   0.63
       1.00   0.80  227.3   10.0  293.6   9.1     0   0.00   35.  1013.     0 NAD-OS
       NoSubs     LF
24792  15 10 30 303 21   -1.1  0.038 -9.000 -9.000 -999.   18.     4.3  0.4140   0.63
       1.00   0.60  196.2   10.0  292.8   9.1     0   0.00   37.  1013.     0 NAD-OS
       NoSubs     LF
24793  15 10 30 303 22   -3.1  0.063 -9.000 -9.000 -999.   38.     7.2  0.4140   0.63
       1.00   1.00  207.2   10.0  292.6   9.1     0   0.00   42.  1014.     0 NAD-OS
       NoSubs     LF
24794  15 10 30 303 23   -0.9  0.033 -9.000 -9.000 -999.   14.     3.5  0.2660   0.63
       1.00   0.60  164.6   10.0  291.4   9.1     0   0.00   47.  1014.     0 NAD-OS
       NoSubs     LF
24795  15 10 30 303 24 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.3130   0.63
       1.00   0.00    0.0   10.0  291.0   9.1     0   0.00   52.  1014.     0 NAD-OS
       NoSubs     LF
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24796   15 10 31 304  1   -2.6  0.055 -9.000 -9.000 -999.   31.      5.9  0.2660   0.63
        1.00   1.00  171.4   10.0  290.6    9.1     0   0.00    51.  1014.      0 NAD-OS
        NoSubs      LF
24797   15 10 31 304  2   -8.0  0.100 -9.000 -9.000 -999.   76.     11.4  0.4140   0.63
        1.00   1.60  212.0   10.0  291.0    9.1     0   0.00    54.  1014.      0 NAD-OS
        NoSubs      LF
24798   15 10 31 304  3   -2.0  0.050 -9.000 -9.000 -999.   27.      5.7  0.4140   0.63
        1.00   0.80  235.1   10.0  290.0    9.1     0   0.00    57.  1014.      0 NAD-OS
        NoSubs      LF
24799   15 10 31 304  4   -0.4  0.017 -9.000 -9.000 -999.    6.      1.3  0.0100   0.63
        1.00   0.60  308.5   10.0  289.0    9.1     0   0.00    59.  1014.      0 NAD-OS
        NoSubs      LF
24800   15 10 31 304  5   -2.0  0.050 -9.000 -9.000 -999.   27.      5.7  0.4140   0.63
        1.00   0.80  248.3   10.0  288.6    9.1     0   0.00    61.  1014.      0 NAD-OS
        NoSubs      LF
24801   15 10 31 304  6   -2.0  0.050 -9.000 -9.000 -999.   27.      5.7  0.4140   0.63
        1.00   0.80  194.8   10.0  288.4    9.1     0   0.00    66.  1015.      0 NAD-OS
        NoSubs      LF
24802   15 10 31 304  7   -1.7  0.044 -9.000 -9.000 -999.   22.      4.7  0.2660   0.63
        1.00   0.80  182.4   10.0  287.9    9.1     0   0.00    63.  1015.      0 NAD-OS
        NoSubs      LF
24803   15 10 31 304  8   -0.1  0.041 -9.000 -9.000 -999.   20.     74.0  0.4140   0.63
        0.37   0.40  206.6   10.0  288.9    9.1     0   0.00    51.  1016.      0 NAD-OS
        NoSubs      LF
24804   15 10 31 304  9   46.2  0.075  0.556  0.020  135.   49.     -1.0  0.0100   0.63
        0.22   0.80  281.1   10.0  290.2    9.1     0   0.00    46.  1016.      0 NAD-OS
        NoSubs      LF
24805   15 10 31 304 10   85.3  0.093  0.808  0.021  224.   68.     -1.0  0.0100   0.63
        0.18   1.00  300.4   10.0  291.1    9.1     0   0.00    50.  1016.      0 NAD-OS
        NoSubs      LF
24806   15 10 31 304 11  111.8  0.115  0.957  0.017  284.   93.     -1.2  0.0100   0.63
        0.16   1.30  295.5   10.0  291.8    9.1     0   0.00    39.  1016.      0 NAD-OS
        NoSubs      LF
24807   15 10 31 304 12  124.8  0.104  1.086  0.015  372.   80.     -1.0  0.0100   0.63
        0.15   1.10  290.7   10.0  293.1    9.1     0   0.00    34.  1015.      0 NAD-OS
        NoSubs      LF
24808   15 10 31 304 13  123.6  0.097  1.121  0.012  413.   73.     -1.0  0.0100   0.63
        0.15   1.00  287.4   10.0  294.6    9.1     0   0.00    32.  1015.      0 NAD-OS
        NoSubs      LF
24809   15 10 31 304 14  108.5  0.102  1.142  0.010  497.   78.     -1.0  0.0100   0.63
        0.16   1.10  307.7   10.0  296.5    9.1     0   0.00    25.  1015.      0 NAD-OS
        NoSubs      LF
24810   15 10 31 304 15   80.6  0.271  1.077  0.009  561.  339.    -22.5  0.4140   0.63
        0.18   1.70  249.2   10.0  299.9    9.1     0   0.00    26.  1014.      0 NAD-OS
        NoSubs      LF
24811   15 10 31 304 16   39.4  0.254  0.861  0.009  588.  308.    -37.9  0.4140   0.63
        0.25   1.70  245.6   10.0  300.2    9.1     0   0.00    27.  1015.      0 NAD-OS
        NoSubs      LF
24812   15 10 31 304 17   -3.3  0.077 -9.000 -9.000 -999.   94.     12.3  0.0100   0.63
        0.44   2.10  260.0   10.0  296.6    9.1     0   0.00    33.  1014.      0 NAD-OS
        NoSubs      LF
24813   15 10 31 304 18   -4.7  0.064 -9.000 -9.000 -999.   39.      4.9  0.0100   0.63
        1.00   2.20  260.9   10.0  292.9    9.1     0   0.00    48.  1015.      0 NAD-OS
        NoSubs      LF
24814   15 10 31 304 19   -3.9  0.058 -9.000 -9.000 -999.   33.      4.5  0.0100   0.63
        1.00   2.00  285.3   10.0  290.6    9.1     0   0.00    67.  1016.      0 NAD-OS
        NoSubs      LF
24815   15 10 31 304 20   -5.2  0.067 -9.000 -9.000 -999.   41.      5.1  0.0100   0.63
        1.00   2.30  278.7   10.0  290.0    9.1     0   0.00    77.  1016.      0 NAD-OS
        NoSubs      LF
24816   15 10 31 304 21   -4.8  0.064 -9.000 -9.000 -999.   39.      4.9  0.0100   0.63
        1.00   2.20  282.5   10.0  289.9    9.1     0   0.00    80.  1017.      0 NAD-OS
        NoSubs      LF
24817   15 10 31 304 22   -3.4  0.064 -9.000 -9.000 -999.   39.      6.9  0.0100   0.63
        1.00   2.20  269.4   10.0  289.9    9.1     0   0.00    77.  1017.     10 NAD-OS
        NoSubs      LF
24818   15 10 31 304 23   -5.6  0.101 -9.000 -9.000 -999.   77.     16.9  0.0100   0.63
        1.00   2.50  259.4   10.0  290.1    9.1     0   0.00    77.  1017.     10 NAD-OS
        NoSubs      LF
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24819   15 10 31 304 24   -6.6  0.119 -9.000 -9.000 -999.   99.    23.5  0.0100   0.63
        1.00   2.70  269.7   10.0  290.0    9.1     0   0.00   72.  1018.     10 NAD-OS
        NoSubs     LF
24820   15 11  1 305  1  -11.8  0.120 -9.000 -9.000 -999.  100.    13.3  0.3010   0.40
        1.00   2.10  235.8   10.0  289.9    9.1     0   0.00   69.  1017.      3 NAD-OS
        NoSubs     LF
24821   15 11  1 305  2  -12.0  0.120 -9.000 -9.000 -999.  100.    13.0  0.3010   0.40
        1.00   2.10  221.8   10.0  289.6    9.1     0   0.00   71.  1017.      0 NAD-OS
        NoSubs     LF
24822   15 11  1 305  3  -13.2  0.126 -9.000 -9.000 -999.  107.    13.6  0.3010   0.40
        1.00   2.20  223.8   10.0  289.0    9.1     0   0.00   71.  1016.      0 NAD-OS
        NoSubs     LF
24823   15 11  1 305  4  -10.9  0.114 -9.000 -9.000 -999.   93.    12.3  0.3010   0.40
        1.00   2.00  215.4   10.0  288.9    9.1     0   0.00   74.  1016.      0 NAD-OS
        NoSubs     LF
24824   15 11  1 305  5  -13.2  0.126 -9.000 -9.000 -999.  107.    13.6  0.3010   0.40
        1.00   2.20  228.5   10.0  288.9    9.1     0   0.00   77.  1016.      0 NAD-OS
        NoSubs     LF
24825   15 11  1 305  6  -13.2  0.126 -9.000 -9.000 -999.  107.    13.6  0.3010   0.40
        1.00   2.20  226.8   10.0  289.0    9.1     0   0.00   77.  1017.      0 NAD-OS
        NoSubs     LF
24826   15 11  1 305  7  -19.2  0.174 -9.000 -9.000 -999.  174.    24.7  0.3010   0.40
        1.00   2.40  222.4   10.0  289.0    9.1     0   0.00   80.  1017.      0 NAD-OS
        NoSubs     LF
24827   15 11  1 305  8   -2.1  0.269 -9.000 -9.000 -999.  336.   847.4  0.3010   0.40
        0.38   2.40  230.3   10.0  289.9    9.1     0   0.00   72.  1017.      0 NAD-OS
        NoSubs     LF
24828   15 11  1 305  9   36.1  0.170  0.750  0.013  424.  172.   -12.3  0.0080   0.40
        0.24   2.60  252.1   10.0  291.4    9.1     0   0.00   65.  1018.      5 NAD-OS
        NoSubs     LF
24829   15 11  1 305 10   53.1  0.142  0.925  0.017  542.  129.    -4.9  0.0080   0.40
        0.19   2.00  260.9   10.0  291.9    9.1     0   0.00   60.  1018.      7 NAD-OS
        NoSubs     LF
24830   15 11  1 305 11   68.2  0.134  1.051  0.016  618.  118.    -3.2  0.0080   0.40
        0.17   1.80  259.6   10.0  292.5    9.1     0   0.00   58.  1017.      7 NAD-OS
        NoSubs     LF
24831   15 11  1 305 12   75.4  0.095  1.122  0.016  680.   70.    -1.0  0.0080   0.40
        0.16   1.10  287.3   10.0  293.1    9.1     0   0.00   54.  1017.      7 NAD-OS
        NoSubs     LF
24832   15 11  1 305 13   91.7  0.097  1.219  0.016  716.   72.    -1.0  0.0080   0.40
        0.17   1.10  303.2   10.0  293.9    9.1     0   0.00   51.  1016.      3 NAD-OS
        NoSubs     LF
24833   15 11  1 305 14   65.5  0.111  1.102  0.016  741.   89.    -1.9  0.0080   0.40
        0.17   1.40  272.4   10.0  293.6    9.1     0   0.00   52.  1015.      7 NAD-OS
        NoSubs     LF
24834   15 11  1 305 15   48.8  0.270  1.008  0.016  759.  336.   -36.3  0.3010   0.40
        0.19   2.00  219.6   10.0  293.8    9.1     0   0.00   56.  1015.      7 NAD-OS
        NoSubs     LF
24835   15 11  1 305 16   25.3  0.246  0.813  0.016  768.  294.   -53.3  0.3010   0.40
        0.26   1.90  228.1   10.0  293.8    9.1     0   0.00   60.  1014.      7 NAD-OS
        NoSubs     LF
24836   15 11  1 305 17   -6.5  0.218 -9.000 -9.000 -999.  245.   145.4  0.3010   0.40
        0.45   2.10  219.7   10.0  292.6    9.1     0   0.00   63.  1014.     10 NAD-OS
        NoSubs     LF
24837   15 11  1 305 18  -20.1  0.243 -9.000 -9.000 -999.  288.    64.8  0.3010   0.40
        1.00   2.60  206.3   10.0  291.8    9.1     0   0.00   65.  1013.      7 NAD-OS
        NoSubs     LF
24838   15 11  1 305 19  -13.0  0.238 -9.000 -9.000 -999.  278.    93.2  0.3010   0.40
        1.00   2.40  211.2   10.0  291.2    9.1     0   0.00   72.  1013.     10 NAD-OS
        NoSubs     LF
24839   15 11  1 305 20  -10.7  0.195 -9.000 -9.000 -999.  208.    63.0  0.3010   0.40
        1.00   2.10  212.0   10.0  290.9    9.1     0   0.00   77.  1013.     10 NAD-OS
        NoSubs     LF
24840   15 11  1 305 21  -10.7  0.195 -9.000 -9.000 -999.  207.    63.0  0.3010   0.40
        1.00   2.10  207.1   10.0  290.9    9.1     0   0.00   77.  1012.     10 NAD-OS
        NoSubs     LF
24841   15 11  1 305 22   -9.0  0.164 -9.000 -9.000 -999.  160.    44.3  0.3010   0.40
        1.00   1.90  202.5   10.0  290.5    9.1     0   0.00   77.  1012.     10 NAD-OS
        NoSubs     LF
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24842   15 11  1 305 23   -6.7  0.122 -9.000 -9.000 -999.  103.    24.4  0.0080   0.40
        1.00   2.80  254.3   10.0  289.4    9.1    11   0.80   89.  1011.    10 NAD-OS
        NoSubs      LF
24843   15 11  1 305 24  -10.2  0.184 -9.000 -9.000 -999.  190.    55.2  0.0080   0.40
        1.00   3.70  333.6   10.0  287.4    9.1    11   1.30   93.  1012.    10 NAD-OS
        NoSubs      LF
24844   15 11  2 306  1  -20.9  0.378 -9.000 -9.000 -999.  558.   233.0  0.3780   0.40
        1.00   3.30  352.9   10.0  287.5    9.1    11   0.80   96.  1011.    10 NAD-OS
        NoSubs      LF
24845   15 11  2 306  2  -22.4  0.404 -9.000 -9.000 -999.  616.   265.5  0.3780   0.40
        1.00   3.50  353.5   10.0  286.9    9.1    11   3.30  100.  1011.    10 NAD-OS
        NoSubs      LF
24846   15 11  2 306  3   -7.8  0.141 -9.000 -9.000 -999.  221.    32.3  0.3780   0.40
        1.00   1.70   57.6   10.0  286.9    9.1    11   0.80   96.  1010.    10 NAD-OS
        NoSubs      LF
24847   15 11  2 306  4   -1.3  0.044 -9.000 -9.000 -999.   70.     5.9  0.1080   0.40
        1.00   1.00  178.8   10.0  286.5    9.1    11   0.30  100.  1009.    10 NAD-OS
        NoSubs      LF
24848   15 11  2 306  5   -2.3  0.063 -9.000 -9.000 -999.   38.     9.6  0.3010   0.40
        1.00   1.10  223.9   10.0  286.5    9.1    11   0.30  100.  1009.    10 NAD-OS
        NoSubs      LF
24849   15 11  2 306  6   -4.5  0.082 -9.000 -9.000 -999.   56.    10.9  0.0080   0.40
        1.00   2.40  301.6   10.0  286.5    9.1    11   1.50  100.  1008.    10 NAD-OS
        NoSubs      LF
24850   15 11  2 306  7   -2.9  0.059 -9.000 -9.000 -999.   34.     6.3  0.0080   0.40
        1.00   2.10  285.0   10.0  286.2    9.1    11   3.00  100.  1008.    10 NAD-OS
        NoSubs      LF
24851   15 11  2 306  8   -1.7  0.079 -9.000 -9.000 -999.   54.    25.7  0.0080   0.40
        0.39   1.80  273.3   10.0  286.1    9.1    11   2.30  100.  1008.    10 NAD-OS
        NoSubs      LF
24852   15 11  2 306  9    6.3  0.108  0.333  0.005  211.   85.   -18.0  0.0080   0.40
        0.24   1.70  279.9   10.0  286.4    9.1    11   0.50  100.  1008.    10 NAD-OS
        NoSubs      LF
24853   15 11  2 306 10   13.4  0.216  0.471  0.005  279.  241.   -67.7  0.3010   0.40
        0.19   1.70  223.0   10.0  286.6    9.1     0   0.00  100.  1008.    10 NAD-OS
        NoSubs      LF
24854   15 11  2 306 11   18.3  0.221  0.564  0.005  351.  249.   -52.7  0.3010   0.40
        0.17   1.70  244.4   10.0  287.1    9.1     0   0.00   96.  1008.    10 NAD-OS
        NoSubs      LF
24855   15 11  2 306 12   73.6  0.135  1.043  0.005  554.  121.    -3.0  0.0080   0.40
        0.16   1.80  276.0   10.0  288.4    9.1     0   0.00   86.  1007.     7 NAD-OS
        NoSubs      LF
24856   15 11  2 306 13   72.7  0.118  1.124  0.006  700.   97.    -2.0  0.0080   0.40
        0.17   1.50  268.1   10.0  289.1    9.1     0   0.00   74.  1006.     7 NAD-OS
        NoSubs      LF
24857   15 11  2 306 14   63.9  0.133  1.118  0.006  783.  117.    -3.3  0.0080   0.40
        0.17   1.80  266.6   10.0  290.1    9.1     0   0.00   64.  1005.     7 NAD-OS
        NoSubs      LF
24858   15 11  2 306 15   47.2  0.330  1.028  0.006  823.  456.   -68.4  0.3010   0.40
        0.20   2.60  249.0   10.0  290.4    9.1     0   0.00   55.  1005.     7 NAD-OS
        NoSubs      LF
24859   15 11  2 306 16   23.5  0.325  0.820  0.006  840.  444.  -130.5  0.0080   0.40
        0.26   5.60  318.0   10.0  288.9    9.1    11   4.10   76.  1006.     7 NAD-OS
        NoSubs      LF
24860   15 11  2 306 17   -9.5  0.380 -9.000 -9.000 -999.  561.   515.8  0.3780   0.40
        0.46   3.20   33.7   10.0  285.8    9.1    11   3.00   76.  1005.     7 NAD-OS
        NoSubs      LF
24861   15 11  2 306 18   -6.8  0.091 -9.000 -9.000 -999.  219.    10.0  0.3010   0.40
        1.00   1.60  220.5   10.0  285.8    9.1     0   0.00   82.  1005.     3 NAD-OS
        NoSubs      LF
24862   15 11  2 306 19   -1.7  0.044 -9.000 -9.000 -999.   69.     4.5  0.1080   0.40
        1.00   1.00  190.8   10.0  285.5    9.1     0   0.00   86.  1006.     5 NAD-OS
        NoSubs      LF
24863   15 11  2 306 20   -6.8  0.097 -9.000 -9.000 -999.   73.    12.0  0.3010   0.40
        1.00   1.70  198.9   10.0  284.9    9.1     0   0.00   89.  1006.     7 NAD-OS
        NoSubs      LF
24864   15 11  2 306 21   -3.0  0.050 -9.000 -9.000 -999.   28.     3.8  0.0080   0.40
        1.00   1.80  271.4   10.0  285.9    9.1     0   0.00   89.  1006.     0 NAD-OS
        NoSubs      LF
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24865   15 11  2 306 22   -4.6  0.065 -9.000 -9.000 -999.   39.      5.2  0.0080   0.40
        1.00   2.30  301.1   10.0  286.5    9.1     0   0.00   92.  1007.      5 NAD-OS
        NoSubs      LE
24866   15 11  2 306 23   -0.7  0.025 -9.000 -9.000 -999.   10.      2.2  0.0080   0.40
        1.00   0.90  341.1   10.0  285.5    9.1     0   0.00   89.  1007.      7 NAD-OS
        NoSubs      LE
24867   15 11  2 306 24   -0.9  0.028 -9.000 -9.000 -999.   11.      2.1  0.0080   0.40
        1.00   1.00  282.0   10.0  285.1    9.1     0   0.00   92.  1007.      0 NAD-OS
        NoSubs      LE
24868   15 11  3 307  1   -2.1  0.042 -9.000 -9.000 -999.   21.      3.2  0.0080   0.40
        1.00   1.50  277.4   10.0  285.4    9.1     0   0.00   92.  1007.      0 NAD-OS
        NoSubs      LE
24869   15 11  3 307  2   -2.7  0.048 -9.000 -9.000 -999.   25.      3.6  0.0080   0.40
        1.00   1.70  253.8   10.0  285.0    9.1     0   0.00   96.  1008.      0 NAD-OS
        NoSubs      LE
24870   15 11  3 307  3   -4.1  0.059 -9.000 -9.000 -999.   34.      4.4  0.0080   0.40
        1.00   2.10  298.2   10.0  285.4    9.1     0   0.00   95.  1008.      0 NAD-OS
        NoSubs      LE
24871   15 11  3 307  4   -4.1  0.059 -9.000 -9.000 -999.   34.      4.4  0.0080   0.40
        1.00   2.10  284.5   10.0  285.1    9.1     0   0.00   92.  1008.      0 NAD-OS
        NoSubs      LE
24872   15 11  3 307  5   -3.8  0.056 -9.000 -9.000 -999.   32.      4.2  0.0080   0.40
        1.00   2.00  289.5   10.0  284.9    9.1     0   0.00   92.  1009.      0 NAD-OS
        NoSubs      LE
24873   15 11  3 307  6   -2.4  0.045 -9.000 -9.000 -999.   23.      3.4  0.0080   0.40
        1.00   1.60  288.7   10.0  284.8    9.1     0   0.00   88.  1009.      0 NAD-OS
        NoSubs      LE
24874   15 11  3 307  7   -0.8  0.025 -9.000 -9.000 -999.   10.      1.9  0.0080   0.40
        1.00   0.90  267.8   10.0  284.4    9.1     0   0.00   92.  1010.      0 NAD-OS
        NoSubs      LE
24875   15 11  3 307  8   -0.5  0.031 -9.000 -9.000 -999.   13.      5.1  0.0080   0.40
        0.39   1.10  267.0   10.0  285.1    9.1     0   0.00   86.  1011.      0 NAD-OS
        NoSubs      LE
24876   15 11  3 307  9   30.0  0.092  0.640  0.007  315.   67.     -2.4  0.0080   0.40
        0.24   1.20  288.1   10.0  285.9    9.1     0   0.00   73.  1011.      0 NAD-OS
        NoSubs      LE
24877   15 11  3 307 10   58.4  0.115  0.953  0.007  534.   94.     -2.4  0.0080   0.40
        0.19   1.50  288.3   10.0  286.2    9.1     0   0.00   63.  1011.      0 NAD-OS
        NoSubs      LE
24878   15 11  3 307 11   77.8  0.113  1.071  0.006  569.   91.     -1.7  0.0080   0.40
        0.17   1.40  288.2   10.0  287.6    9.1     0   0.00   43.  1011.      0 NAD-OS
        NoSubs      LE
24879   15 11  3 307 12   87.2  0.120  1.136  0.005  606.  100.     -1.8  0.0080   0.40
        0.17   1.50  279.1   10.0  288.9    9.1     0   0.00   43.  1011.      0 NAD-OS
        NoSubs      LE
24880   15 11  3 307 13   86.2  0.137  1.153  0.005  641.  121.     -2.7  0.0080   0.40
        0.17   1.80  261.4   10.0  290.0    9.1     0   0.00   37.  1010.      0 NAD-OS
        NoSubs      LE
24881   15 11  3 307 14   77.7  0.152  1.131  0.005  670.  142.     -4.1  0.0080   0.40
        0.17   2.10  254.4   10.0  290.8    9.1     0   0.00   35.  1010.      3 NAD-OS
        NoSubs      LE
24882   15 11  3 307 15   56.7  0.165  1.028  0.005  692.  160.     -7.1  0.0080   0.40
        0.20   2.40  263.3   10.0  291.6    9.1     0   0.00   30.  1010.      3 NAD-OS
        NoSubs      LE
24883   15 11  3 307 16   27.0  0.146  0.807  0.005  701.  134.    -10.3  0.0080   0.40
        0.26   2.20  255.2   10.0  291.9    9.1     0   0.00   28.  1010.      3 NAD-OS
        NoSubs      LE
24884   15 11  3 307 17  -14.4  0.231 -9.000 -9.000 -999.  267.     77.4  0.3010   0.40
        0.46   2.40  251.8   10.0  290.8    9.1     0   0.00   33.  1010.      0 NAD-OS
        NoSubs      LE
24885   15 11  3 307 18   -4.1  0.059 -9.000 -9.000 -999.   82.      4.5  0.0080   0.40
        1.00   2.10  278.1   10.0  289.4    9.1     0   0.00   48.  1010.      0 NAD-OS
        NoSubs      LE
24886   15 11  3 307 19   -6.1  0.086 -9.000 -9.000 -999.   60.      9.3  0.3010   0.40
        1.00   1.50  231.6   10.0  288.6    9.1     0   0.00   61.  1010.      0 NAD-OS
        NoSubs      LE
24887   15 11  3 307 20   -3.0  0.050 -9.000 -9.000 -999.   27.      3.8  0.0080   0.40
        1.00   1.80  278.2   10.0  288.1    9.1     0   0.00   61.  1011.      0 NAD-OS
        NoSubs      LE
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24888   15 11  3 307 21   -1.6  0.036 -9.000 -9.000 -999.   17.      2.8  0.0080   0.40
        1.00   1.30  284.0   10.0  287.8    9.1     0   0.00    68.  1011.      0 NAD-OS
        NoSubs      LF
24889   15 11  3 307 22   -0.9  0.028 -9.000 -9.000 -999.   11.      2.1  0.0080   0.40
        1.00   1.00  268.0   10.0  287.1    9.1     0   0.00    73.  1011.      0 NAD-OS
        NoSubs      LF
24890   15 11  3 307 23   -1.8  0.039 -9.000 -9.000 -999.   19.      3.0  0.0080   0.40
        1.00   1.40  299.5   10.0  286.9    9.1     0   0.00    73.  1012.      0 NAD-OS
        NoSubs      LF
24891   15 11  3 307 24   -5.4  0.080 -9.000 -9.000 -999.   54.      8.6  0.3010   0.40
        1.00   1.40  221.7   10.0  285.9    9.1     0   0.00    76.  1012.      0 NAD-OS
        NoSubs      LF
24892   15 11  4 308  1   -3.7  0.062 -9.000 -9.000 -999.   37.      5.8  0.1080   0.40
        1.00   1.40  179.3   10.0  284.5    9.1     0   0.00    82.  1012.      0 NAD-OS
        NoSubs      LF
24893   15 11  4 308  2   -4.6  0.062 -9.000 -9.000 -999.   37.      4.6  0.0080   0.40
        1.00   2.20  278.3   10.0  285.8    9.1     0   0.00    82.  1012.      0 NAD-OS
        NoSubs      LF
24894   15 11  4 308  3   -5.0  0.065 -9.000 -9.000 -999.   39.      4.9  0.0080   0.40
        1.00   2.30  295.1   10.0  286.9    9.1     0   0.00    82.  1012.      0 NAD-OS
        NoSubs      LF
24895   15 11  4 308  4   -5.0  0.065 -9.000 -9.000 -999.   39.      4.9  0.0080   0.40
        1.00   2.30  290.6   10.0  286.2    9.1     0   0.00    79.  1012.      0 NAD-OS
        NoSubs      LF
24896   15 11  4 308  5   -9.1  0.087 -9.000 -9.000 -999.   62.      6.6  0.0080   0.40
        1.00   3.10  301.0   10.0  286.4    9.1     0   0.00    67.  1013.      0 NAD-OS
        NoSubs      LF
24897   15 11  4 308  6   -5.4  0.067 -9.000 -9.000 -999.   42.      5.1  0.0080   0.40
        1.00   2.40  302.5   10.0  286.0    9.1     0   0.00    44.  1013.      0 NAD-OS
        NoSubs      LF
24898   15 11  4 308  7   -1.1  0.031 -9.000 -9.000 -999.   13.      2.3  0.0080   0.40
        1.00   1.10  335.0   10.0  285.6    9.1     0   0.00    35.  1013.      0 NAD-OS
        NoSubs      LF
24899   15 11  4 308  8   -3.7  0.143 -9.000 -9.000 -999.  130.     71.1  0.0080   0.40
        0.40   2.80  337.6   10.0  286.4    9.1     0   0.00    34.  1014.      0 NAD-OS
        NoSubs      LF
24900   15 11  4 308  9   29.5  0.800  0.530  0.005  183. 1716.  -1567.4  0.3780   0.40
        0.24   6.50  351.6   10.0  287.5    9.1     0   0.00    31.  1014.      0 NAD-OS
        NoSubs      LF
24901   15 11  4 308 10   57.9  0.318  0.735  0.005  248.  769.    -50.2  0.0080   0.40
        0.19   5.30  350.9   10.0  288.5    9.1     0   0.00    28.  1015.      0 NAD-OS
        NoSubs      LF
24902   15 11  4 308 11   77.3  0.311  0.959  0.005  413.  436.    -35.3  0.0080   0.40
        0.17   5.10  349.8   10.0  289.2    9.1     0   0.00    24.  1015.      0 NAD-OS
        NoSubs      LF
24903   15 11  4 308 12   86.5  0.727  1.192  0.005  710. 1488.   -402.2  0.3780   0.40
        0.17   5.80  356.1   10.0  289.9    9.1     0   0.00    23.  1015.      0 NAD-OS
        NoSubs      LF
24904   15 11  4 308 13   85.4  0.276  1.306  0.005  944.  648.    -22.2  0.0080   0.40
        0.17   4.40  347.2   10.0  290.4    9.1     0   0.00    22.  1014.      0 NAD-OS
        NoSubs      LF
24905   15 11  4 308 14   73.9  0.216  1.317  0.005 1118.  277.    -12.3  0.0080   0.40
        0.17   3.30  337.4   10.0  291.0    9.1     0   0.00    23.  1014.      0 NAD-OS
        NoSubs      LF
24906   15 11  4 308 15   52.5  0.216  1.212  0.005 1227.  242.    -17.5  0.0080   0.40
        0.20   3.40  331.8   10.0  291.4    9.1     0   0.00    20.  1014.      0 NAD-OS
        NoSubs      LF
24907   15 11  4 308 16   22.5  0.417  0.924  0.005 1270.  647.   -292.4  0.3780   0.40
        0.27   3.30  352.1   10.0  291.4    9.1     0   0.00    22.  1015.      0 NAD-OS
        NoSubs      LF
24908   15 11  4 308 17   -4.2  0.067 -9.000 -9.000 -999.  328.      6.6  0.0080   0.40
        0.47   2.40  339.8   10.0  291.2    9.1     0   0.00    26.  1015.      0 NAD-OS
        NoSubs      LF
24909   15 11  4 308 18   -6.3  0.073 -9.000 -9.000 -999.  104.      5.5  0.0080   0.40
        1.00   2.60  337.4   10.0  290.6    9.1     0   0.00    41.  1015.      0 NAD-OS
        NoSubs      LF
24910   15 11  4 308 19   -1.4  0.034 -9.000 -9.000 -999.   23.      2.5  0.0080   0.40
        1.00   1.20  252.2   10.0  288.4    9.1     0   0.00    42.  1016.      0 NAD-OS
        NoSubs      LF
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24911   15 11  4 308 20   -4.6  0.074 -9.000 -9.000 -999.   49.      8.0  0.3010   0.40
        1.00   1.30  203.9   10.0  286.5    9.1     0   0.00    51.  1017.      0 NAD-OS
        NoSubs      LF
24912   15 11  4 308 21   -3.7  0.062 -9.000 -9.000 -999.   37.      5.8  0.1080   0.40
        1.00   1.40  181.6   10.0  285.4    9.1     0   0.00    53.  1017.      0 NAD-OS
        NoSubs      LF
24913   15 11  4 308 22   -4.2  0.066 -9.000 -9.000 -999.   41.      6.3  0.1080   0.40
        1.00   1.50  154.9   10.0  284.9    9.1     0   0.00    55.  1018.      0 NAD-OS
        NoSubs      LF
24914   15 11  4 308 23   -5.4  0.075 -9.000 -9.000 -999.   49.      7.1  0.1080   0.40
        1.00   1.70  145.5   10.0  285.2    9.1     0   0.00    60.  1018.      0 NAD-OS
        NoSubs      LF
24915   15 11  4 308 24   -4.8  0.071 -9.000 -9.000 -999.   45.      6.7  0.1080   0.40
        1.00   1.60  157.6   10.0  284.4    9.1     0   0.00    58.  1018.      0 NAD-OS
        NoSubs      LF
24916   15 11  5 309  1   -3.3  0.063 -9.000 -9.000 -999.   38.      6.7  0.3010   0.40
        1.00   1.10  202.2   10.0  282.6    9.1     0   0.00    60.  1018.      0 NAD-OS
        NoSubs      LF
24917   15 11  5 309  2   -6.8  0.084 -9.000 -9.000 -999.   58.      7.9  0.1080   0.40
        1.00   1.90  148.3   10.0  282.2    9.1     0   0.00    62.  1019.      0 NAD-OS
        NoSubs      LF
24918   15 11  5 309  3   -0.9  0.031 -9.000 -9.000 -999.   14.      2.9  0.1080   0.40
        1.00   0.70  130.8   10.0  282.4    9.1     0   0.00    60.  1019.      0 NAD-OS
        NoSubs      LF
24919   15 11  5 309  4   -0.2  0.014 -9.000 -9.000 -999.    4.      1.1  0.0080   0.40
        1.00   0.50  319.5   10.0  282.6    9.1     0   0.00    64.  1019.      0 NAD-OS
        NoSubs      LF
24920   15 11  5 309  5 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.3010   0.40
        1.00   0.60  231.2   10.0  282.4    9.1     0   0.00    70.  1020.     99 NAD-OS
        NoSubs      LF
24921   15 11  5 309  6   -4.0  0.069 -9.000 -9.000 -999.   43.      7.3  0.3010   0.40
        1.00   1.20  195.6   10.0  282.1    9.1     0   0.00    67.  1020.      0 NAD-OS
        NoSubs      LF
24922   15 11  5 309  7   -5.1  0.080 -9.000 -9.000 -999.   54.      9.1  0.3010   0.40
        1.00   1.40  194.2   10.0  281.4    9.1     0   0.00    64.  1021.      5 NAD-OS
        NoSubs      LF
24923   15 11  5 309  8   -1.0  0.044 -9.000 -9.000 -999.   22.      7.6  0.1080   0.40
        0.40   1.00  176.7   10.0  282.6    9.1     0   0.00    60.  1022.      0 NAD-OS
        NoSubs      LF
24924   15 11  5 309  9   31.5  0.125  0.464  0.008  116.  106.     -5.6  0.3010   0.40
        0.24   0.70  244.9   10.0  284.4    9.1     0   0.00    51.  1022.      5 NAD-OS
        NoSubs      LF
24925   15 11  5 309 10   56.4  0.086  0.705  0.007  226.   61.     -1.0  0.0080   0.40
        0.19   1.00  303.1   10.0  285.4    9.1     0   0.00    43.  1022.      0 NAD-OS
        NoSubs      LF
24926   15 11  5 309 11   76.1  0.101  0.868  0.005  313.   77.     -1.2  0.0080   0.40
        0.17   1.20  290.2   10.0  288.1    9.1     0   0.00    34.  1022.      0 NAD-OS
        NoSubs      LF
24927   15 11  5 309 12   85.0  0.266  1.001  0.005  430.  330.    -20.3  0.3780   0.40
        0.17   1.70   38.4   10.0  289.5    9.1     0   0.00    31.  1022.      5 NAD-OS
        NoSubs      LF
24928   15 11  5 309 13   84.3  0.408  1.089  0.005  559.  625.    -73.4  0.3780   0.40
        0.17   3.00   77.9   10.0  289.4    9.1     0   0.00    31.  1022.      0 NAD-OS
        NoSubs      LF
24929   15 11  5 309 14   73.0  0.284  1.128  0.005  716.  373.    -28.6  0.2820   0.40
        0.18   2.10  103.8   10.0  290.5    9.1     0   0.00    28.  1021.      0 NAD-OS
        NoSubs      LF
24930   15 11  5 309 15   51.5  0.388  1.046  0.005  808.  580.   -103.1  0.2820   0.40
        0.20   3.20   91.6   10.0  290.8    9.1     0   0.00    27.  1021.      0 NAD-OS
        NoSubs      LF
24931   15 11  5 309 16   22.1  0.332  0.804  0.005  856.  462.   -151.4  0.2820   0.40
        0.27   2.80  100.1   10.0  290.8    9.1     0   0.00    27.  1021.      7 NAD-OS
        NoSubs      LF
24932   15 11  5 309 17   -4.4  0.149 -9.000 -9.000 -999.  170.     68.3  0.2820   0.40
        0.48   1.60  125.0   10.0  290.5    9.1     0   0.00    34.  1021.      7 NAD-OS
        NoSubs      LF
24933   15 11  5 309 18   -4.2  0.071 -9.000 -9.000 -999.   51.      7.7  0.1080   0.40
        1.00   1.60  174.4   10.0  289.0    9.1     0   0.00    41.  1021.      7 NAD-OS
        NoSubs      LF
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24934   15 11  5 309 19   -2.3  0.053 -9.000 -9.000 -999.   29.      5.8  0.1080   0.40
        1.00   1.20 190.7   10.0 288.1    9.1     0   0.00    52.  1022.      7 NAD-OS
        NoSubs      LF
24935   15 11  5 309 20   -4.7  0.074 -9.000 -9.000 -999.   49.      8.0  0.3010   0.40
        1.00   1.30 214.9   10.0 287.2    9.1     0   0.00    60.  1022.      0 NAD-OS
        NoSubs      LF
24936   15 11  5 309 21   -4.2  0.066 -9.000 -9.000 -999.   41.      6.3  0.1080   0.40
        1.00   1.50 155.6   10.0 286.4    9.1     0   0.00    63.  1022.      0 NAD-OS
        NoSubs      LF
24937   15 11  5 309 22   -4.8  0.071 -9.000 -9.000 -999.   45.      6.7  0.1080   0.40
        1.00   1.60 155.9   10.0 285.6    9.1     0   0.00    62.  1023.      0 NAD-OS
        NoSubs      LF
24938   15 11  5 309 23   -4.8  0.071 -9.000 -9.000 -999.   45.      6.7  0.1080   0.40
        1.00   1.60 162.2   10.0 284.9    9.1     0   0.00    70.  1023.      0 NAD-OS
        NoSubs      LF
24939   15 11  5 309 24   -1.5  0.040 -9.000 -9.000 -999.   19.      3.8  0.1080   0.40
        1.00   0.90 183.6   10.0 284.5    9.1     0   0.00    70.  1023.      0 NAD-OS
        NoSubs      LF
24940   15 11  6 310  1   -2.3  0.049 -9.000 -9.000 -999.   26.      4.6  0.1080   0.40
        1.00   1.10 142.7   10.0 284.8    9.1     0   0.00    73.  1023.      0 NAD-OS
        NoSubs      LF
24941   15 11  6 310  2   -1.5  0.040 -9.000 -9.000 -999.   19.      3.7  0.1080   0.40
        1.00   0.90 186.3   10.0 284.4    9.1     0   0.00    76.  1023.      0 NAD-OS
        NoSubs      LF
24942   15 11  6 310  3   -1.5  0.040 -9.000 -9.000 -999.   19.      3.7  0.1080   0.40
        1.00   0.90 186.9   10.0 283.9    9.1     0   0.00    76.  1022.      0 NAD-OS
        NoSubs      LF
24943   15 11  6 310  4   -4.7  0.074 -9.000 -9.000 -999.   49.      7.9  0.3010   0.40
        1.00   1.30 196.1   10.0 283.1    9.1     0   0.00    76.  1022.      0 NAD-OS
        NoSubs      LF
24944   15 11  6 310  5   -3.4  0.063 -9.000 -9.000 -999.   38.      6.7  0.3010   0.40
        1.00   1.10 216.9   10.0 282.4    9.1     0   0.00    75.  1023.      0 NAD-OS
        NoSubs      LF
24945   15 11  6 310  6   -1.8  0.046 -9.000 -9.000 -999.   23.      4.9  0.3010   0.40
        1.00   0.80 234.1   10.0 282.4    9.1     0   0.00    75.  1023.      0 NAD-OS
        NoSubs      LF
24946   15 11  6 310  7   -3.4  0.063 -9.000 -9.000 -999.   38.      6.7  0.3010   0.40
        1.00   1.10 202.8   10.0 281.6    9.1     0   0.00    70.  1023.      0 NAD-OS
        NoSubs      LF
24947   15 11  6 310  8   -1.6  0.053 -9.000 -9.000 -999.   29.      8.5  0.1080   0.40
        0.41   1.20 175.3   10.0 282.0    9.1     0   0.00    68.  1023.      0 NAD-OS
        NoSubs      LF
24948   15 11  6 310  9   27.2  0.155  0.401  0.006   86.  146.    -12.4  0.3010   0.40
        0.25   1.00 223.8   10.0 284.2    9.1     0   0.00    54.  1023.      0 NAD-OS
        NoSubs      LF
24949   15 11  6 310 10   55.5  0.092  0.728  0.005  253.   68.     -1.3  0.0080   0.40
        0.19   1.10 279.2   10.0 285.2    9.1     0   0.00    40.  1023.      0 NAD-OS
        NoSubs      LF
24950   15 11  6 310 11   74.9  0.095  0.957  0.005  427.   70.     -1.0  0.0080   0.40
        0.17   1.10 290.7   10.0 286.4    9.1     0   0.00    27.  1023.      0 NAD-OS
        NoSubs      LF
24951   15 11  6 310 12   84.5  0.090  1.094  0.005  565.   65.     -1.0  0.0080   0.40
        0.17   1.00 285.0   10.0 288.8    9.1     0   0.00    25.  1022.      0 NAD-OS
        NoSubs      LF
24952   15 11  6 310 13   83.6  0.119  1.156  0.007  674.   99.     -1.9  0.0080   0.40
        0.17   1.50 283.3   10.0 290.1    9.1     0   0.00    25.  1021.      0 NAD-OS
        NoSubs      LF
24953   15 11  6 310 14   72.6  0.100  1.148  0.006  759.   76.     -1.3  0.0080   0.40
        0.18   1.20 259.6   10.0 292.6    9.1     0   0.00    25.  1020.      0 NAD-OS
        NoSubs      LF
24954   15 11  6 310 15   51.3  0.114  1.046  0.006  812.   92.     -2.6  0.0080   0.40
        0.20   1.50 272.1   10.0 292.9    9.1     0   0.00    25.  1020.      0 NAD-OS
        NoSubs      LF
24955   15 11  6 310 16   21.5  0.213  0.790  0.005  834.  236.    -40.9  0.3010   0.40
        0.27   1.60 248.6   10.0 293.2    9.1     0   0.00    26.  1020.      0 NAD-OS
        NoSubs      LF
24956   15 11  6 310 17  -12.5  0.178 -9.000 -9.000 -999.  180.     40.7  0.3010   0.40
        0.48   2.10 210.6   10.0 291.9    9.1     0   0.00    32.  1020.      0 NAD-OS
        NoSubs      LF
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24957   15 11  6 310 18   -4.6  0.074 -9.000 -9.000 -999.   55.      8.0  0.3010   0.40
        1.00   1.30  218.9   10.0  289.9    9.1     0   0.00    39.  1020.      0 NAD-OS
        NoSubs      LF
24958   15 11  6 310 19   -3.3  0.063 -9.000 -9.000 -999.   38.      6.8  0.3010   0.40
        1.00   1.10  210.6   10.0  288.0    9.1     0   0.00    50.  1020.      0 NAD-OS
        NoSubs      LF
24959   15 11  6 310 20   -2.7  0.053 -9.000 -9.000 -999.   29.      5.0  0.1080   0.40
        1.00   1.20  190.2   10.0  287.6    9.1     0   0.00    54.  1020.      0 NAD-OS
        NoSubs      LF
24960   15 11  6 310 21   -2.2  0.051 -9.000 -9.000 -999.   28.      5.5  0.3010   0.40
        1.00   0.90  203.5   10.0  286.4    9.1     0   0.00    54.  1020.      0 NAD-OS
        NoSubs      LF
24961   15 11  6 310 22   -5.4  0.080 -9.000 -9.000 -999.   54.      8.6  0.3010   0.40
        1.00   1.40  210.8   10.0  285.6    9.1     0   0.00    63.  1020.      0 NAD-OS
        NoSubs      LF
24962   15 11  6 310 23   -4.0  0.069 -9.000 -9.000 -999.   43.      7.4  0.3010   0.40
        1.00   1.20  212.6   10.0  286.1    9.1     0   0.00    63.  1020.      0 NAD-OS
        NoSubs      LF
24963   15 11  6 310 24   -2.2  0.051 -9.000 -9.000 -999.   28.      5.5  0.3010   0.40
        1.00   0.90  220.6   10.0  284.9    9.1     0   0.00    65.  1020.      0 NAD-OS
        NoSubs      LF
24964   15 11  7 311  1   -1.8  0.046 -9.000 -9.000 -999.   23.      4.9  0.3010   0.40
        1.00   0.80  215.5   10.0  284.2    9.1     0   0.00    73.  1020.      0 NAD-OS
        NoSubs      LF
24965   15 11  7 311  2   -2.3  0.049 -9.000 -9.000 -999.   26.      4.6  0.1080   0.40
        1.00   1.10  177.6   10.0  284.2    9.1     0   0.00    70.  1020.      0 NAD-OS
        NoSubs      LF
24966   15 11  7 311  3   -0.9  0.031 -9.000 -9.000 -999.   13.      2.9  0.1080   0.40
        1.00   0.70  180.2   10.0  283.9    9.1     0   0.00    73.  1020.      0 NAD-OS
        NoSubs      LF
24967   15 11  7 311  4   -2.2  0.051 -9.000 -9.000 -999.   28.      5.5  0.3010   0.40
        1.00   0.90  225.6   10.0  283.1    9.1     0   0.00    76.  1020.      0 NAD-OS
        NoSubs      LF
24968   15 11  7 311  5   -2.7  0.053 -9.000 -9.000 -999.   29.      5.0  0.1080   0.40
        1.00   1.20  161.4   10.0  282.6    9.1     0   0.00    79.  1020.      0 NAD-OS
        NoSubs      LF
24969   15 11  7 311  6   -1.8  0.046 -9.000 -9.000 -999.   23.      4.9  0.3010   0.40
        1.00   0.80  223.8   10.0  282.9    9.1     0   0.00    79.  1020.      0 NAD-OS
        NoSubs      LF
24970   15 11  7 311  7   -3.2  0.057 -9.000 -9.000 -999.   33.      5.4  0.1080   0.40
        1.00   1.30  167.6   10.0  282.4    9.1     0   0.00    82.  1020.      0 NAD-OS
        NoSubs      LF
24971   15 11  7 311  8   -6.8  0.163 -9.000 -9.000 -999.  159.     58.4  0.1080   0.40
        0.42   2.20  147.6   10.0  283.4    9.1     0   0.00    76.  1020.      0 NAD-OS
        NoSubs      LF
24972   15 11  7 311  9   26.5  0.284  0.368  0.012   68.  362.    -78.2  0.2820   0.40
        0.25   2.30  109.0   10.0  285.1    9.1     0   0.00    71.  1020.      0 NAD-OS
        NoSubs      LF
24973   15 11  7 311 10   54.8  0.441  0.761  0.005  292.  702.   -141.9  0.2820   0.40
        0.19   3.70   84.1   10.0  286.1    9.1     0   0.00    61.  1020.      0 NAD-OS
        NoSubs      LF
24974   15 11  7 311 11   74.1  0.467  0.907  0.005  366.  766.   -125.2  0.2820   0.40
        0.17   3.90   80.2   10.0  286.9    9.1     0   0.00    46.  1019.      0 NAD-OS
        NoSubs      LF
24975   15 11  7 311 12   83.6  0.508  0.974  0.006  402.  869.   -142.6  0.3780   0.40
        0.17   3.90   74.8   10.0  288.5    9.1     0   0.00    42.  1018.      0 NAD-OS
        NoSubs      LF
24976   15 11  7 311 13   82.7  0.418  0.997  0.005  435.  657.    -80.3  0.2820   0.40
        0.17   3.40   91.8   10.0  290.1    9.1     0   0.00    38.  1017.      0 NAD-OS
        NoSubs      LF
24977   15 11  7 311 14   71.4  0.425  0.969  0.005  461.  666.    -97.6  0.2820   0.40
        0.18   3.50  106.4   10.0  291.0    9.1     0   0.00    35.  1016.      0 NAD-OS
        NoSubs      LF
24978   15 11  7 311 15   50.1  0.449  0.872  0.005  479.  723.   -164.2  0.2820   0.40
        0.20   3.80  108.9   10.0  291.4    9.1     0   0.00    31.  1015.      0 NAD-OS
        NoSubs      LF
24979   15 11  7 311 16   20.3  0.384  0.650  0.005  488.  574.   -252.2  0.2820   0.40
        0.27   3.30  102.4   10.0  291.6    9.1     0   0.00    32.  1015.      0 NAD-OS
        NoSubs      LF
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24980   15 11  7 311 17  -19.0  0.259 -9.000 -9.000 -999.  326.    82.6  0.2820   0.40
        0.49   2.70  124.5   10.0  291.1    9.1     0   0.00    38.  1014.     0 NAD-OS
        NoSubs      LF
24981   15 11  7 311 18   -6.7  0.084 -9.000 -9.000 -999.  100.     8.0  0.1080   0.40
        1.00   1.90  146.2   10.0  289.5    9.1     0   0.00    55.  1014.     0 NAD-OS
        NoSubs      LF
24982   15 11  7 311 19   -5.4  0.075 -9.000 -9.000 -999.   50.     7.1  0.1080   0.40
        1.00   1.70  163.0   10.0  287.9    9.1     0   0.00    61.  1014.     0 NAD-OS
        NoSubs      LF
24983   15 11  7 311 20   -3.7  0.062 -9.000 -9.000 -999.   37.     5.9  0.1080   0.40
        1.00   1.40  191.5   10.0  286.6    9.1     0   0.00    60.  1014.     0 NAD-OS
        NoSubs      LF
24984   15 11  7 311 21   -4.6  0.074 -9.000 -9.000 -999.   49.     8.0  0.3010   0.40
        1.00   1.30  235.1   10.0  286.9    9.1     0   0.00    63.  1014.     0 NAD-OS
        NoSubs      LF
24985   15 11  7 311 22   -6.2  0.086 -9.000 -9.000 -999.   60.     9.2  0.3010   0.40
        1.00   1.50  220.9   10.0  286.2    9.1     0   0.00    68.  1014.     0 NAD-OS
        NoSubs      LF
24986   15 11  7 311 23   -6.2  0.086 -9.000 -9.000 -999.   60.     9.2  0.3010   0.40
        1.00   1.50  199.2   10.0  286.0    9.1     0   0.00    70.  1014.     0 NAD-OS
        NoSubs      LF
24987   15 11  7 311 24   -3.7  0.062 -9.000 -9.000 -999.   37.     5.8  0.1080   0.40
        1.00   1.40  183.0   10.0  285.2    9.1     0   0.00    70.  1015.     0 NAD-OS
        NoSubs      LF
24988   15 11  8 312  1   -1.9  0.044 -9.000 -9.000 -999.   22.     4.2  0.1080   0.40
        1.00   1.00  170.1   10.0  284.6    9.1     0   0.00    70.  1014.     0 NAD-OS
        NoSubs      LF
24989   15 11  8 312  2   -2.7  0.053 -9.000 -9.000 -999.   29.     5.0  0.1080   0.40
        1.00   1.20  188.5   10.0  284.6    9.1     0   0.00    73.  1014.     0 NAD-OS
        NoSubs      LF
24990   15 11  8 312  3   -0.9  0.031 -9.000 -9.000 -999.   13.     2.9  0.1080   0.40
        1.00   0.70  159.2   10.0  283.9    9.1     0   0.00    82.  1014.     0 NAD-OS
        NoSubs      LF
24991   15 11  8 312  4   -3.2  0.057 -9.000 -9.000 -999.   33.     5.4  0.1080   0.40
        1.00   1.30  171.0   10.0  284.4    9.1     0   0.00    79.  1013.     0 NAD-OS
        NoSubs      LF
24992   15 11  8 312  5   -0.7  0.027 -9.000 -9.000 -999.   10.     2.5  0.1080   0.40
        1.00   0.60  166.6   10.0  284.1    9.1     0   0.00    83.  1013.     0 NAD-OS
        NoSubs      LF
24993   15 11  8 312  6   -1.2  0.035 -9.000 -9.000 -999.   16.     3.3  0.1080   0.40
        1.00   0.80  165.4   10.0  284.6    9.1     0   0.00    82.  1013.     0 NAD-OS
        NoSubs      LF
24994   15 11  8 312  7   -2.9  0.063 -9.000 -9.000 -999.   38.     7.8  0.3010   0.40
        1.00   1.10  227.7   10.0  284.6    9.1     0   0.00    82.  1013.     7 NAD-OS
        NoSubs      LF
24995   15 11  8 312  8   -0.3  0.022 -9.000 -9.000 -999.    8.     3.1  0.0080   0.40
        0.42   0.80  314.8   10.0  285.4    9.1     0   0.00    79.  1014.    10 NAD-OS
        NoSubs      LF
24996   15 11  8 312  9    4.9  0.091  0.167  0.006   34.   66.    -13.9  0.3010   0.40
        0.25   0.60  234.0   10.0  285.9    9.1     0   0.00    80.  1014.    10 NAD-OS
        NoSubs      LF
24997   15 11  8 312 10   47.2  0.279  0.701  0.008  264.  354.    -41.6  0.3010   0.40
        0.19   2.10  216.5   10.0  287.4    9.1     0   0.00    71.  1014.     7 NAD-OS
        NoSubs      LF
24998   15 11  8 312 11   62.3  0.367  0.903  0.008  426.  534.    -71.7  0.3010   0.40
        0.17   2.90  210.3   10.0  288.4    9.1     0   0.00    66.  1013.     7 NAD-OS
        NoSubs      LF
24999   15 11  8 312 12   69.5  0.370  0.973  0.008  478.  539.    -65.6  0.3010   0.40
        0.17   2.90  215.8   10.0  288.9    9.1     0   0.00    67.  1013.     7 NAD-OS
        NoSubs      LF
25000   15 11  8 312 13   19.4  0.412  0.644  0.011  496.  634.   -324.2  0.3010   0.40
        0.17   3.50  211.5   10.0  289.4    9.1     0   0.00    59.  1012.    10 NAD-OS
        NoSubs      LF
25001   15 11  8 312 14   59.9  0.346  1.007  0.010  616.  490.    -62.1  0.3010   0.40
        0.18   2.70  211.0   10.0  290.0    9.1     0   0.00    55.  1012.     7 NAD-OS
        NoSubs      LF
25002   15 11  8 312 15   43.5  0.308  0.934  0.012  676.  411.    -60.5  0.3010   0.40
        0.20   2.40  239.5   10.0  290.6    9.1     0   0.00    57.  1011.     7 NAD-OS
        NoSubs      LF
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25003   15 11  8 312 16   23.4  0.202  0.771  0.012  705.  224.   -32.0  0.0080   0.40
        0.28   3.30  272.7   10.0  290.2   9.1    0   0.00   45.  1011.    5 NAD-OS
        NoSubs     LF
25004   15 11  8 312 17   -7.9  0.153 -9.000 -9.000 -999.  145.    41.2  0.0080   0.40
        0.50   3.20  271.2   10.0  288.9   9.1    0   0.00   53.  1011.    5 NAD-OS
        NoSubs     LF
25005   15 11  8 312 18   -5.4  0.067 -9.000 -9.000 -999.   46.     5.1  0.0080   0.40
        1.00   2.40  265.6   10.0  287.8   9.1    0   0.00   61.  1012.    0 NAD-OS
        NoSubs     LF
25006   15 11  8 312 19   -6.8  0.076 -9.000 -9.000 -999.   50.     5.7  0.0080   0.40
        1.00   2.70  257.6   10.0  287.4   9.1    0   0.00   66.  1012.    0 NAD-OS
        NoSubs     LF
25007   15 11  8 312 20   -5.3  0.067 -9.000 -9.000 -999.   42.     5.2  0.0080   0.40
        1.00   2.40  253.5   10.0  286.8   9.1    0   0.00   66.  1012.    3 NAD-OS
        NoSubs     LF
25008   15 11  8 312 21  -12.1  0.120 -9.000 -9.000 -999.  100.    12.9  0.3010   0.40
        1.00   2.10  214.6   10.0  286.0   9.1    0   0.00   74.  1012.    0 NAD-OS
        NoSubs     LF
25009   15 11  8 312 22   -9.7  0.108 -9.000 -9.000 -999.   86.    11.9  0.3010   0.40
        1.00   1.90  210.7   10.0  285.5   9.1    0   0.00   76.  1012.    3 NAD-OS
        NoSubs     LF
25010   15 11  8 312 23   -9.9  0.108 -9.000 -9.000 -999.   86.    11.7  0.3010   0.40
        1.00   1.90  212.5   10.0  285.4   9.1    0   0.00   76.  1012.    0 NAD-OS
        NoSubs     LF
25011   15 11  8 312 24   -8.9  0.103 -9.000 -9.000 -999.   79.    11.0  0.3010   0.40
        1.00   1.80  204.5   10.0  285.0   9.1    0   0.00   83.  1012.    0 NAD-OS
        NoSubs     LF
25012   15 11  9 313  1   -8.9  0.103 -9.000 -9.000 -999.   79.    11.0  0.3010   0.40
        1.00   1.80  203.2   10.0  284.6   9.1    0   0.00   82.  1012.    0 NAD-OS
        NoSubs     LF
25013   15 11  9 313  2   -7.9  0.097 -9.000 -9.000 -999.   73.    10.4  0.3010   0.40
        1.00   1.70  200.2   10.0  284.6   9.1    0   0.00   85.  1012.    0 NAD-OS
        NoSubs     LF
25014   15 11  9 313  3   -3.2  0.057 -9.000 -9.000 -999.   33.     5.4  0.1080   0.40
        1.00   1.30  176.1   10.0  284.5   9.1    0   0.00   83.  1011.    0 NAD-OS
        NoSubs     LF
25015   15 11  9 313  4   -3.7  0.062 -9.000 -9.000 -999.   37.     5.8  0.1080   0.40
        1.00   1.40  179.6   10.0  283.9   9.1    0   0.00   82.  1011.    0 NAD-OS
        NoSubs     LF
25016   15 11  9 313  5   -4.2  0.066 -9.000 -9.000 -999.   41.     6.2  0.1080   0.40
        1.00   1.50  162.1   10.0  283.9   9.1    0   0.00   85.  1011.    0 NAD-OS
        NoSubs     LF
25017   15 11  9 313  6   -8.0  0.093 -9.000 -9.000 -999.   68.     8.9  0.1080   0.40
        1.00   2.10  142.5   10.0  284.2   9.1    0   0.00   83.  1011.    3 NAD-OS
        NoSubs     LF
25018   15 11  9 313  7   -9.6  0.172 -9.000 -9.000 -999.  171.    47.7  0.1080   0.40
        1.00   2.40  143.7   10.0  284.0   9.1   11   0.30   79.  1011.   10 NAD-OS
        NoSubs     LF
25019   15 11  9 313  8   -6.9  0.200 -9.000 -9.000 -999.  214.   104.7  0.1080   0.40
        0.43   2.50  160.4   10.0  284.2   9.1    0   0.00   76.  1011.   10 NAD-OS
        NoSubs     LF
25020   15 11  9 313  9    4.2  0.172  0.198  0.005   66.  172.  -110.1  0.3010   0.40
        0.25   1.40  246.3   10.0  282.6   9.1   11   4.30   82.  1012.   10 NAD-OS
        NoSubs     LF
25021   15 11  9 313 10   11.2  0.235  0.343  0.005  129.  273.  -104.1  0.1080   0.40
        0.20   2.50  133.3   10.0  282.9   9.1   11   5.30   86.  1011.   10 NAD-OS
        NoSubs     LF
25022   15 11  9 313 11   60.9  0.108  0.929  0.005  475.   96.    -1.9  0.1080   0.40
        0.18   0.70  185.8   10.0  284.1   9.1    0   0.00   74.  1011.    7 NAD-OS
        NoSubs     LF
25023   15 11  9 313 12   68.0  0.213  1.138  0.005  782.  236.   -12.8  0.1080   0.40
        0.17   1.90  182.8   10.0  284.4   9.1   11   0.50   76.  1011.    7 NAD-OS
        NoSubs     LF
25024   15 11  9 313 13   67.3  0.318  1.209  0.005  947.  430.   -43.0  0.3010   0.40
        0.17   2.40  194.2   10.0  285.4   9.1    0   0.00   74.  1010.    7 NAD-OS
        NoSubs     LF
25025   15 11  9 313 14   69.4  0.390  1.272  0.005 1071.  585.   -77.2  0.3010   0.40
        0.18   3.10  228.2   10.0  286.6   9.1    0   0.00   64.  1010.    5 NAD-OS
        NoSubs     LF
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25026  15 11  9 313 15   42.1  0.370  1.106  0.005 1160.  540.   -108.2  0.3010   0.40
       0.20   3.00  250.6   10.0  287.1    9.1     0   0.00    59.  1010.      7 NAD-OS
       NoSubs      LF
25027  15 11  9 313 16   22.1  0.392  0.904  0.005 1204.  588.   -245.1  0.3010   0.40
       0.28   3.30  241.1   10.0  287.2    9.1     0   0.00    59.  1010.      5 NAD-OS
       NoSubs      LF
25028  15 11  9 313 17  -12.9  0.227 -9.000 -9.000 -999.  281.     82.5  0.0080   0.40
       0.50   4.40  258.2   10.0  286.6    9.1     0   0.00    63.  1011.      5 NAD-OS
       NoSubs      LF
25029  15 11  9 313 18  -22.0  0.197 -9.000 -9.000 -999.  211.     31.5  0.0080   0.40
       1.00   4.30  260.8   10.0  285.5    9.1     0   0.00    61.  1011.      0 NAD-OS
       NoSubs      LF
25030  15 11  9 313 19  -16.4  0.168 -9.000 -9.000 -999.  165.     26.0  0.0080   0.40
       1.00   3.80  268.7   10.0  285.1    9.1     0   0.00    68.  1012.      5 NAD-OS
       NoSubs      LF
25031  15 11  9 313 20  -15.7  0.160 -9.000 -9.000 -999.  154.     23.6  0.0080   0.40
       1.00   3.70  268.9   10.0  284.9    9.1     0   0.00    70.  1013.      5 NAD-OS
       NoSubs      LF
25032  15 11  9 313 21   -5.0  0.065 -9.000 -9.000 -999.   45.      4.9  0.0080   0.40
       1.00   2.30  280.7   10.0  284.6    9.1     0   0.00    70.  1013.      0 NAD-OS
       NoSubs      LF
25033  15 11  9 313 22   -5.0  0.065 -9.000 -9.000 -999.   39.      4.8  0.0080   0.40
       1.00   2.30  280.0   10.0  284.4    9.1     0   0.00    76.  1014.      0 NAD-OS
       NoSubs      LF
25034  15 11  9 313 23   -6.5  0.079 -9.000 -9.000 -999.   53.      6.8  0.0080   0.40
       1.00   2.80  312.1   10.0  283.9    9.1     0   0.00    76.  1014.      7 NAD-OS
       NoSubs      LF
25035  15 11  9 313 24   -6.8  0.121 -9.000 -9.000 -999.  101.     23.5  0.0080   0.40
       1.00   2.80  300.5   10.0  283.8    9.1     0   0.00    73.  1015.     10 NAD-OS
       NoSubs      LF
25036  15 11 10 314  1   -7.3  0.129 -9.000 -9.000 -999.  111.     26.6  0.0080   0.40
       1.00   2.90  321.1   10.0  283.5    9.1     0   0.00    68.  1015.     10 NAD-OS
       NoSubs      LF
25037  15 11 10 314  2   -5.9  0.104 -9.000 -9.000 -999.   80.     17.3  0.0080   0.40
       1.00   2.60  326.5   10.0  283.2    9.1     0   0.00    76.  1015.     10 NAD-OS
       NoSubs      LF
25038  15 11 10 314  3   -7.7  0.136 -9.000 -9.000 -999.  121.     29.7  0.0080   0.40
       1.00   3.00  343.1   10.0  282.9    9.1     0   0.00    76.  1016.     10 NAD-OS
       NoSubs      LF
25039  15 11 10 314  4   -0.7  0.028 -9.000 -9.000 -999.   32.      3.0  0.0080   0.40
       1.00   1.00  266.0   10.0  282.0    9.1     0   0.00    79.  1016.     10 NAD-OS
       NoSubs      LF
25040  15 11 10 314  5   -1.9  0.051 -9.000 -9.000 -999.   28.      6.3  0.3010   0.40
       1.00   0.90  249.2   10.0  281.6    9.1     0   0.00    76.  1017.      7 NAD-OS
       NoSubs      LF
25041  15 11 10 314  6   -2.4  0.048 -9.000 -9.000 -999.   25.      4.1  0.0080   0.40
       1.00   1.70  317.0   10.0  282.0    9.1     0   0.00    76.  1017.      7 NAD-OS
       NoSubs      LF
25042  15 11 10 314  7   -1.4  0.036 -9.000 -9.000 -999.   17.      3.1  0.0080   0.40
       1.00   1.30  269.5   10.0  281.4    9.1     0   0.00    76.  1019.      7 NAD-OS
       NoSubs      LF
25043  15 11 10 314  8   -1.2  0.046 -9.000 -9.000 -999.   23.      7.0  0.3010   0.40
       0.43   0.80  248.2   10.0  280.9    9.1     0   0.00    83.  1020.      0 NAD-OS
       NoSubs      LF
25044  15 11 10 314  9   23.3  0.090  0.553  0.005  264.   65.     -2.9  0.0080   0.40
       0.26   1.20  291.6   10.0  282.2    9.1     0   0.00    73.  1021.      7 NAD-OS
       NoSubs      LF
25045  15 11 10 314 10   53.5  0.131  0.858  0.005  430.  114.     -3.8  0.0080   0.40
       0.20   1.80  315.7   10.0  283.4    9.1     0   0.00    58.  1021.      5 NAD-OS
       NoSubs      LF
25046  15 11 10 314 11   71.5  0.123  1.055  0.005  598.  104.     -2.4  0.0080   0.40
       0.18   1.60  274.2   10.0  284.5    9.1     0   0.00    52.  1022.      5 NAD-OS
       NoSubs      LF
25047  15 11 10 314 12   80.4  0.113  1.276  0.005  941.   91.     -1.6  0.0080   0.40
       0.17   1.40  276.8   10.0  285.6    9.1     0   0.00    50.  1022.      0 NAD-OS
       NoSubs      LF
25048  15 11 10 314 13   79.4  0.113  1.387  0.005 1225.   91.     -1.7  0.0080   0.40
       0.17   1.40  274.8   10.0  287.2    9.1     0   0.00    47.  1021.      5 NAD-OS
       NoSubs      LF
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25049   15 11 10 314 14    68.2  0.150  1.327  0.005 1249.  140.     -4.5  0.0080   0.40
        0.18    2.10  269.6   10.0  287.8    9.1     0   0.00    43.  1021.     0 NAD-OS
        NoSubs     LF
25050   15 11 10 314 15    50.3  0.131  1.205  0.005 1267.  113.     -4.0  0.0080   0.40
        0.21    1.80  266.1   10.0  288.4    9.1     0   0.00    45.  1021.     3 NAD-OS
        NoSubs     LF
25051   15 11 10 314 16    17.5  0.094  0.848  0.005 1273.   69.     -4.3  0.0080   0.40
        0.28    1.30  287.6   10.0  288.4    9.1     0   0.00    43.  1021.     0 NAD-OS
        NoSubs     LF
25052   15 11 10 314 17    -0.5  0.022 -9.000 -9.000 -999.   14.      2.0  0.0080   0.40
        0.51    0.80  263.2   10.0  288.4    9.1     0   0.00    47.  1022.     0 NAD-OS
        NoSubs     LF
25053   15 11 10 314 18    -4.2  0.066 -9.000 -9.000 -999.   41.      6.3  0.1080   0.40
        1.00    1.50  148.1   10.0  286.8    9.1     0   0.00    61.  1022.     0 NAD-OS
        NoSubs     LF
25054   15 11 10 314 19    -3.2  0.057 -9.000 -9.000 -999.   33.      5.4  0.1080   0.40
        1.00    1.30  174.2   10.0  285.4    9.1     0   0.00    65.  1023.     0 NAD-OS
        NoSubs     LF
25055   15 11 10 314 20    -4.2  0.066 -9.000 -9.000 -999.   41.      6.3  0.1080   0.40
        1.00    1.50  191.2   10.0  284.5    9.1     0   0.00    70.  1023.     0 NAD-OS
        NoSubs     LF
25056   15 11 10 314 21    -2.3  0.049 -9.000 -9.000 -999.   26.      4.6  0.1080   0.40
        1.00    1.10  185.4   10.0  283.6    9.1     0   0.00    76.  1024.     0 NAD-OS
        NoSubs     LF
25057   15 11 10 314 22    -3.2  0.057 -9.000 -9.000 -999.   33.      5.4  0.1080   0.40
        1.00    1.30  182.8   10.0  283.2    9.1     0   0.00    73.  1024.     0 NAD-OS
        NoSubs     LF
25058   15 11 10 314 23    -3.7  0.062 -9.000 -9.000 -999.   37.      5.8  0.1080   0.40
        1.00    1.40  183.6   10.0  283.0    9.1     0   0.00    76.  1025.     0 NAD-OS
        NoSubs     LF
25059   15 11 10 314 24    -3.4  0.063 -9.000 -9.000 -999.   38.      6.7  0.3010   0.40
        1.00    1.10  224.9   10.0  283.6    9.1     0   0.00    79.  1025.     0 NAD-OS
        NoSubs     LF
25060   15 11 11 315  1    -0.5  0.020 -9.000 -9.000 -999.    7.      1.5  0.0080   0.40
        1.00    0.70  307.8   10.0  282.8    9.1     0   0.00    79.  1025.     0 NAD-OS
        NoSubs     LF
25061   15 11 11 315  2    -2.3  0.049 -9.000 -9.000 -999.   26.      4.6  0.1080   0.40
        1.00    1.10  189.3   10.0  281.9    9.1     0   0.00    78.  1026.     0 NAD-OS
        NoSubs     LF
25062   15 11 11 315  3    -3.2  0.057 -9.000 -9.000 -999.   33.      5.4  0.1080   0.40
        1.00    1.30  184.5   10.0  281.9    9.1     0   0.00    78.  1026.     0 NAD-OS
        NoSubs     LF
25063   15 11 11 315  4    -2.7  0.053 -9.000 -9.000 -999.   29.      5.0  0.1080   0.40
        1.00    1.20  163.6   10.0  281.4    9.1     0   0.00    78.  1026.     0 NAD-OS
        NoSubs     LF
25064   15 11 11 315  5    -0.9  0.031 -9.000 -9.000 -999.   13.      2.9  0.1080   0.40
        1.00    0.70  155.3   10.0  281.5    9.1     0   0.00    82.  1026.     0 NAD-OS
        NoSubs     LF
25065   15 11 11 315  6    -0.9  0.031 -9.000 -9.000 -999.   13.      2.9  0.1080   0.40
        1.00    0.70  191.2   10.0  281.0    9.1     0   0.00    82.  1027.     0 NAD-OS
        NoSubs     LF
25066   15 11 11 315  7    -1.9  0.044 -9.000 -9.000 -999.   22.      4.1  0.1080   0.40
        1.00    1.00  189.6   10.0  280.8    9.1     0   0.00    85.  1027.     0 NAD-OS
        NoSubs     LF
25067   15 11 11 315  8    -1.1  0.040 -9.000 -9.000 -999.   19.      5.2  0.1080   0.40
        0.44    0.90  176.1   10.0  280.9    9.1     0   0.00    82.  1028.     0 NAD-OS
        NoSubs     LF
25068   15 11 11 315  9    26.4  0.133  0.424  0.010  106.  116.     -8.1  0.3010   0.40
        0.26    0.80  245.6   10.0  282.6    9.1     0   0.00    73.  1028.     3 NAD-OS
        NoSubs     LF
25069   15 11 11 315 10    51.1  0.253  0.653  0.008  199.  306.    -29.2  0.3780   0.40
        0.20    1.70   78.6   10.0  284.5    9.1     0   0.00    68.  1028.     0 NAD-OS
        NoSubs     LF
25070   15 11 11 315 11    70.4  0.425  0.906  0.005  387.  664.    -99.8  0.2820   0.40
        0.18    3.50   82.1   10.0  285.4    9.1     0   0.00    57.  1028.     0 NAD-OS
        NoSubs     LF
25071   15 11 11 315 12    79.8  0.387  1.018  0.005  484.  579.    -66.4  0.2820   0.40
        0.17    3.10   88.9   10.0  286.5    9.1     0   0.00    53.  1027.     0 NAD-OS
        NoSubs     LF
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25072  15 11 11 315 13   78.8  0.462  1.041  0.005  524.  753.   -114.4  0.3780   0.40
       0.17    3.50    79.0   10.0  287.4    9.1     0   0.00    51.  1026.      0 NAD-OS
       NoSubs     LF
25073  15 11 11 315 14   67.5  0.403  1.009  0.005  555.  618.    -88.8  0.2820   0.40
       0.18    3.30    86.1   10.0  288.2    9.1     0   0.00    49.  1025.      0 NAD-OS
       NoSubs     LF
25074  15 11 11 315 15   46.4  0.355  0.903  0.005  579.  509.    -87.9  0.2820   0.40
       0.21    2.90    83.4   10.0  288.9    9.1     0   0.00    43.  1025.      0 NAD-OS
       NoSubs     LF
25075  15 11 11 315 16   17.0  0.287  0.649  0.005  587.  372.   -127.8  0.2820   0.40
       0.28    2.40    92.3   10.0  289.1    9.1     0   0.00    40.  1024.      0 NAD-OS
       NoSubs     LF
25076  15 11 11 315 17   -8.4  0.106 -9.000 -9.000 -999.  120.     13.1  0.2820   0.40
       0.52    1.90   123.2   10.0  288.1    9.1     0   0.00    48.  1024.      0 NAD-OS
       NoSubs     LF
25077  15 11 11 315 18  -11.8  0.110 -9.000 -9.000 -999.   88.     10.5  0.1080   0.40
       1.00    2.50   131.1   10.0  286.4    9.1     0   0.00    63.  1024.      0 NAD-OS
       NoSubs     LF
25078  15 11 11 315 19   -4.8  0.071 -9.000 -9.000 -999.   45.      6.7  0.1080   0.40
       1.00    1.60   163.5   10.0  285.8    9.1     0   0.00    68.  1024.      0 NAD-OS
       NoSubs     LF
25079  15 11 11 315 20   -4.0  0.069 -9.000 -9.000 -999.   43.      7.4  0.3010   0.40
       1.00    1.20   205.4   10.0  284.9    9.1     0   0.00    70.  1024.      0 NAD-OS
       NoSubs     LF
25080  15 11 11 315 21   -4.3  0.066 -9.000 -9.000 -999.   41.      6.2  0.1080   0.40
       1.00    1.50   155.4   10.0  284.0    9.1     0   0.00    76.  1024.      0 NAD-OS
       NoSubs     LF
25081  15 11 11 315 22   -4.3  0.066 -9.000 -9.000 -999.   41.      6.2  0.1080   0.40
       1.00    1.50   167.5   10.0  283.4    9.1     0   0.00    76.  1024.      0 NAD-OS
       NoSubs     LF
25082  15 11 11 315 23   -3.7  0.062 -9.000 -9.000 -999.   37.      5.8  0.1080   0.40
       1.00    1.40   152.0   10.0  283.5    9.1     0   0.00    76.  1024.      0 NAD-OS
       NoSubs     LF
25083  15 11 11 315 24   -4.8  0.071 -9.000 -9.000 -999.   45.      6.7  0.1080   0.40
       1.00    1.60   157.2   10.0  283.2    9.1     0   0.00    78.  1024.      0 NAD-OS
       NoSubs     LF
25084  15 11 12 316  1   -4.0  0.069 -9.000 -9.000 -999.   43.      7.3  0.3010   0.40
       1.00    1.20   235.4   10.0  282.6    9.1     0   0.00    78.  1023.      0 NAD-OS
       NoSubs     LF
25085  15 11 12 316  2   -1.9  0.039 -9.000 -9.000 -999.   19.      2.9  0.0080   0.40
       1.00    1.40   271.1   10.0  282.1    9.1     0   0.00    82.  1023.      0 NAD-OS
       NoSubs     LF
25086  15 11 12 316  3   -2.3  0.049 -9.000 -9.000 -999.   26.      4.6  0.1080   0.40
       1.00    1.10   172.0   10.0  280.9    9.1     0   0.00    82.  1023.      0 NAD-OS
       NoSubs     LF
25087  15 11 12 316  4   -2.3  0.049 -9.000 -9.000 -999.   26.      4.6  0.1080   0.40
       1.00    1.10   151.3   10.0  281.2    9.1     0   0.00    85.  1023.      0 NAD-OS
       NoSubs     LF
25088  15 11 12 316  5   -0.9  0.031 -9.000 -9.000 -999.   13.      2.9  0.1080   0.40
       1.00    0.70   158.2   10.0  281.1    9.1     0   0.00    85.  1023.      0 NAD-OS
       NoSubs     LF
25089  15 11 12 316  6   -1.6  0.036 -9.000 -9.000 -999.   17.      2.7  0.0080   0.40
       1.00    1.30   297.5   10.0  280.5    9.1     0   0.00    85.  1023.      0 NAD-OS
       NoSubs     LF
25090  15 11 12 316  7   -4.0  0.069 -9.000 -9.000 -999.   43.      7.3  0.3010   0.40
       1.00    1.20   193.4   10.0  279.8    9.1     0   0.00    82.  1023.      0 NAD-OS
       NoSubs     LF
25091  15 11 12 316  8   -1.7  0.049 -9.000 -9.000 -999.   26.      6.2  0.1080   0.40
       0.45    1.10   188.5   10.0  280.2    9.1     0   0.00    79.  1023.      0 NAD-OS
       NoSubs     LF
25092  15 11 12 316  9   21.9  0.108  0.344  0.007   68.   85.     -5.3  0.3010   0.40
       0.26    0.60   217.8   10.0  282.4    9.1     0   0.00    70.  1023.      0 NAD-OS
       NoSubs     LF
25093  15 11 12 316 10   50.1  0.079  0.655  0.007  204.   53.     -1.0  0.0080   0.40
       0.20    0.90   273.4   10.0  284.1    9.1     0   0.00    61.  1023.      0 NAD-OS
       NoSubs     LF
25094  15 11 12 316 11   69.7  0.205  0.845  0.006  316.  222.    -11.2  0.3010   0.40
       0.18    1.30   215.7   10.0  286.4    9.1     0   0.00    46.  1023.      0 NAD-OS
       NoSubs     LF
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25095   15 11 12 316 12    79.2  0.356  1.012  0.009  477.  511.    -52.0  0.2820   0.40
        0.17    2.80    81.6    10.0   287.9     9.1     0   0.00    45.  1021.      0 NAD-OS
        NoSubs      LF
25096   15 11 12 316 13    78.5  0.246  1.097  0.009  612.  299.    -17.2  0.2820   0.40
        0.17    1.70    84.4    10.0   289.5     9.1     0   0.00    40.  1020.      0 NAD-OS
        NoSubs      LF
25097   15 11 12 316 14    67.2  0.128  1.071  0.009  664.  119.     -2.8  0.0080   0.40
        0.18    1.70   298.6    10.0   290.4     9.1     0   0.00    39.  1020.      0 NAD-OS
        NoSubs      LF
25098   15 11 12 316 15    46.0  0.107  0.959  0.009  697.   85.     -2.4  0.0080   0.40
        0.21    1.40   293.7    10.0   290.0     9.1     0   0.00    36.  1019.      0 NAD-OS
        NoSubs      LF
25099   15 11 12 316 16    16.7  0.054  0.689  0.009  710.   30.     -1.0  0.0080   0.40
        0.29    0.60   304.4    10.0   290.8     9.1     0   0.00    36.  1018.      0 NAD-OS
        NoSubs      LF
25100   15 11 12 316 17    -0.2  0.014 -9.000 -9.000 -999.    5.      1.2  0.0080   0.40
        0.52    0.50   284.5    10.0   291.1     9.1     0   0.00    40.  1018.      0 NAD-OS
        NoSubs      LF
25101   15 11 12 316 18    -2.7  0.057 -9.000 -9.000 -999.   33.      6.2  0.3010   0.40
        1.00    1.00   236.8    10.0   288.2     9.1     0   0.00    52.  1017.      0 NAD-OS
        NoSubs      LF
25102   15 11 12 316 19    -2.3  0.049 -9.000 -9.000 -999.   26.      4.6  0.1080   0.40
        1.00    1.10   166.1    10.0   286.9     9.1     0   0.00    65.  1018.      0 NAD-OS
        NoSubs      LF
25103   15 11 12 316 20    -2.7  0.053 -9.000 -9.000 -999.   29.      5.0  0.1080   0.40
        1.00    1.20   179.3    10.0   286.0     9.1     0   0.00    70.  1018.      0 NAD-OS
        NoSubs      LF
25104   15 11 12 316 21    -3.7  0.062 -9.000 -9.000 -999.   37.      5.8  0.1080   0.40
        1.00    1.40   183.6    10.0   285.6     9.1     0   0.00    70.  1018.      0 NAD-OS
        NoSubs      LF
25105   15 11 12 316 22    -3.7  0.062 -9.000 -9.000 -999.   37.      5.8  0.1080   0.40
        1.00    1.40   171.9    10.0   285.4     9.1     0   0.00    67.  1018.      0 NAD-OS
        NoSubs      LF
25106   15 11 12 316 23    -3.3  0.063 -9.000 -9.000 -999.   38.      6.7  0.3010   0.40
        1.00    1.10   192.5    10.0   285.8     9.1     0   0.00    73.  1017.      0 NAD-OS
        NoSubs      LF
25107   15 11 12 316 24    -1.3  0.040 -9.000 -9.000 -999.   19.      4.3  0.3010   0.40
        1.00    0.70   242.6    10.0   284.9     9.1     0   0.00    76.  1017.      0 NAD-OS
        NoSubs      LF
25108   15 11 13 317  1    -0.4  0.023 -9.000 -9.000 -999.    8.      2.4  0.3010   0.40
        1.00    0.40   247.7    10.0   283.9     9.1     0   0.00    79.  1017.      0 NAD-OS
        NoSubs      LF
25109   15 11 13 317  2    -2.8  0.057 -9.000 -9.000 -999.   33.      6.1  0.3010   0.40
        1.00    1.00   215.4    10.0   283.5     9.1     0   0.00    78.  1017.      0 NAD-OS
        NoSubs      LF
25110   15 11 13 317  3    -3.3  0.063 -9.000 -9.000 -999.   38.      6.7  0.3010   0.40
        1.00    1.10   208.2    10.0   282.8     9.1     0   0.00    78.  1017.      0 NAD-OS
        NoSubs      LF
25111   15 11 13 317  4    -1.8  0.046 -9.000 -9.000 -999.   23.      4.9  0.3010   0.40
        1.00    0.80   232.7    10.0   282.5     9.1     0   0.00    79.  1017.      0 NAD-OS
        NoSubs      LF
25112   15 11 13 317  5    -2.3  0.049 -9.000 -9.000 -999.   26.      4.6  0.1080   0.40
        1.00    1.10   187.0    10.0   282.4     9.1     0   0.00    85.  1017.      0 NAD-OS
        NoSubs      LF
25113   15 11 13 317  6    -1.0  0.034 -9.000 -9.000 -999.   15.      3.7  0.3010   0.40
        1.00    0.60   199.5    10.0   281.9     9.1     0   0.00    82.  1017.      0 NAD-OS
        NoSubs      LF
25114   15 11 13 317  7    -1.8  0.046 -9.000 -9.000 -999.   23.      4.9  0.3010   0.40
        1.00    0.80   194.1    10.0   281.9     9.1     0   0.00    85.  1017.      0 NAD-OS
        NoSubs      LF
25115   15 11 13 317  8    -2.1  0.057 -9.000 -9.000 -999.   33.      8.1  0.3010   0.40
        0.45    1.00   229.8    10.0   282.4     9.1     0   0.00    82.  1018.      0 NAD-OS
        NoSubs      LF
25116   15 11 13 317  9    21.6  0.428  0.372  0.010   86.  673.   -330.1  0.3780   0.40
        0.26    3.40    68.0    10.0   285.5     9.1     0   0.00    74.  1018.      0 NAD-OS
        NoSubs      LF
25117   15 11 13 317 10    49.8  0.637  0.623  0.005  176. 1220.   -471.4  0.3780   0.40
        0.20    5.10    77.1    10.0   286.9     9.1     0   0.00    63.  1018.      0 NAD-OS
        NoSubs      LF
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25118   15 11 13 317 11    69.1  0.584  0.781  0.007  250. 1076.   -261.6  0.3780   0.40
        0.18    4.60    77.3    10.0  287.4     9.1     0   0.00    57.  1017.      0 NAD-OS
        NoSubs      LF
25119   15 11 13 317 12    78.4  0.552  0.883  0.008  318.  987.   -194.6  0.3780   0.40
        0.17    4.30    77.4    10.0  288.0     9.1     0   0.00    51.  1017.      0 NAD-OS
        NoSubs      LF
25120   15 11 13 317 13    77.6  0.500  0.929  0.009  374.  851.   -145.5  0.2820   0.40
        0.17    4.20    84.4    10.0  289.2     9.1     0   0.00    44.  1016.      0 NAD-OS
        NoSubs      LF
25121   15 11 13 317 14    66.4  0.507  0.914  0.009  416.  866.   -177.4  0.2820   0.40
        0.18    4.30    96.4    10.0  290.0     9.1     0   0.00    39.  1015.      0 NAD-OS
        NoSubs      LF
25122   15 11 13 317 15    45.3  0.511  0.822  0.009  442.  877.   -266.3  0.2820   0.40
        0.21    4.40    85.9    10.0  290.4     9.1     0   0.00    41.  1015.      0 NAD-OS
        NoSubs      LF
25123   15 11 13 317 16    16.0  0.457  0.588  0.010  458.  744.   -538.3  0.2820   0.40
        0.29    4.00   101.1    10.0  290.5     9.1     0   0.00    39.  1014.      0 NAD-OS
        NoSubs      LF
25124   15 11 13 317 17   -30.6  0.355 -9.000 -9.000 -999.  515.    132.0  0.2820   0.40
        0.53    3.50   113.9    10.0  290.1     9.1     0   0.00    42.  1014.      0 NAD-OS
        NoSubs      LF
25125   15 11 13 317 18   -11.6  0.110 -9.000 -9.000 -999.  179.     10.5  0.1080   0.40
        1.00    2.50   134.5    10.0  288.9     9.1     0   0.00    59.  1014.      0 NAD-OS
        NoSubs      LF
25126   15 11 13 317 19    -4.2  0.066 -9.000 -9.000 -999.   51.      6.3  0.1080   0.40
        1.00    1.50   165.2    10.0  288.0     9.1     0   0.00    68.  1014.      0 NAD-OS
        NoSubs      LF
25127   15 11 13 317 20    -3.6  0.062 -9.000 -9.000 -999.   37.      5.9  0.1080   0.40
        1.00    1.40   190.5    10.0  287.4     9.1     0   0.00    70.  1014.      0 NAD-OS
        NoSubs      LF
25128   15 11 13 317 21    -2.2  0.051 -9.000 -9.000 -999.   28.      5.5  0.3010   0.40
        1.00    0.90   213.7    10.0  286.4     9.1     0   0.00    70.  1014.      0 NAD-OS
        NoSubs      LF
25129   15 11 13 317 22    -3.3  0.063 -9.000 -9.000 -999.   38.      6.7  0.3010   0.40
        1.00    1.10   223.3    10.0  285.5     9.1     0   0.00    70.  1014.      0 NAD-OS
        NoSubs      LF
25130   15 11 13 317 23    -1.8  0.046 -9.000 -9.000 -999.   23.      4.9  0.3010   0.40
        1.00    0.80   208.6    10.0  285.1     9.1     0   0.00    73.  1014.      0 NAD-OS
        NoSubs      LF
25131   15 11 13 317 24    -1.8  0.046 -9.000 -9.000 -999.   23.      4.9  0.3010   0.40
        1.00    0.80   204.2    10.0  284.1     9.1     0   0.00    76.  1014.      0 NAD-OS
        NoSubs      LF
25132   15 11 14 318  1    -1.2  0.035 -9.000 -9.000 -999.   16.      3.3  0.1080   0.40
        1.00    0.80   188.4    10.0  283.9     9.1     0   0.00    78.  1013.      0 NAD-OS
        NoSubs      LF
25133   15 11 14 318  2    -3.3  0.063 -9.000 -9.000 -999.   38.      6.7  0.3010   0.40
        1.00    1.10   219.1    10.0  283.9     9.1     0   0.00    82.  1013.      0 NAD-OS
        NoSubs      LF
25134   15 11 14 318  3    -3.3  0.063 -9.000 -9.000 -999.   38.      6.7  0.3010   0.40
        1.00    1.10   232.7    10.0  283.8     9.1     0   0.00    82.  1013.      0 NAD-OS
        NoSubs      LF
25135   15 11 14 318  4    -3.7  0.062 -9.000 -9.000 -999.   37.      5.8  0.1080   0.40
        1.00    1.40   127.1    10.0  283.6     9.1     0   0.00    82.  1013.      0 NAD-OS
        NoSubs      LF
25136   15 11 14 318  5    -4.2  0.071 -9.000 -9.000 -999.   45.      7.7  0.1080   0.40
        1.00    1.60   130.4    10.0  283.8     9.1     0   0.00    82.  1013.      7 NAD-OS
        NoSubs      LF
25137   15 11 14 318  6    -2.8  0.057 -9.000 -9.000 -999.   33.      6.2  0.1080   0.40
        1.00    1.30   163.6    10.0  282.9     9.1     0   0.00    85.  1013.      7 NAD-OS
        NoSubs      LF
25138   15 11 14 318  7    -7.6  0.134 -9.000 -9.000 -999.  118.     28.9  0.1080   0.40
        1.00    2.10   128.9    10.0  283.1     9.1     0   0.00    92.  1013.     10 NAD-OS
        NoSubs      LF
25139   15 11 14 318  8    -5.8  0.141 -9.000 -9.000 -999.  127.     43.8  0.1080   0.40
        0.46    2.00   128.8    10.0  282.9     9.1     0   0.00    96.  1013.     10 NAD-OS
        NoSubs      LF
25140   15 11 14 318  9     3.3  0.241  0.115  0.012   16.  285.   -381.2  0.2820   0.40
        0.27    2.10   106.4    10.0  283.8     9.1     0   0.00    95.  1013.     10 NAD-OS
        NoSubs      LF
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25141   15 11 14 318 10   42.9  0.283  0.490  0.012   99.  361.   -47.5  0.2820   0.40
        0.20    2.20   91.2   10.0  285.5    9.1     0   0.00    89.  1013.      7 NAD-OS
        NoSubs      LF
25142   15 11 14 318 11   58.1  0.422  0.666  0.008  184.  658.   -116.7  0.3780   0.40
        0.18    3.20   78.3   10.0  286.8    9.1     0   0.00    79.  1012.      7 NAD-OS
        NoSubs      LF
25143   15 11 14 318 12   77.6  0.563  0.857  0.006  292. 1014.   -207.8  0.3780   0.40
        0.17    4.40   76.9   10.0  287.9    9.1     0   0.00    61.  1011.      0 NAD-OS
        NoSubs      LF
25144   15 11 14 318 13   76.7  0.518  0.932  0.007  380.  897.   -162.9  0.3780   0.40
        0.17    4.00   73.7   10.0  288.9    9.1     0   0.00    57.  1010.      0 NAD-OS
        NoSubs      LF
25145   15 11 14 318 14   65.8  0.282  0.920  0.011  426.  415.    -30.6  0.3780   0.40
        0.18    1.90   43.9   10.0  290.4    9.1     0   0.00    49.  1009.      0 NAD-OS
        NoSubs      LF
25146   15 11 14 318 15   44.7  0.107  0.823  0.011  449.  136.     -2.5  0.0080   0.40
        0.21    1.40  295.6   10.0  290.6    9.1     0   0.00    47.  1009.      0 NAD-OS
        NoSubs      LF
25147   15 11 14 318 16   15.4  0.087  0.580  0.010  456.   63.     -3.9  0.0080   0.40
        0.29    1.20  265.8   10.0  290.4    9.1     0   0.00    47.  1008.      0 NAD-OS
        NoSubs      LF
25148   15 11 14 318 17   -9.7  0.114 -9.000 -9.000 -999.   93.     13.8  0.3010   0.40
        0.53    2.00  221.1   10.0  289.5    9.1     0   0.00    53.  1008.      0 NAD-OS
        NoSubs      LF
25149   15 11 14 318 18   -8.8  0.103 -9.000 -9.000 -999.   79.     11.1  0.3010   0.40
        1.00    1.80  200.9   10.0  287.9    9.1     0   0.00    61.  1008.      0 NAD-OS
        NoSubs      LF
25150   15 11 14 318 19   -3.6  0.062 -9.000 -9.000 -999.   37.      5.9  0.1080   0.40
        1.00    1.40  189.7   10.0  287.1    9.1     0   0.00    69.  1008.      0 NAD-OS
        NoSubs      LF
25151   15 11 14 318 20  -10.9  0.114 -9.000 -9.000 -999.   93.     12.3  0.3010   0.40
        1.00    2.00  200.2   10.0  286.8    9.1     0   0.00    71.  1008.      0 NAD-OS
        NoSubs      LF
25152   15 11 14 318 21  -12.0  0.120 -9.000 -9.000 -999.  100.     12.9  0.3010   0.40
        1.00    2.10  202.0   10.0  286.4    9.1     0   0.00    73.  1009.      0 NAD-OS
        NoSubs      LF
25153   15 11 14 318 22   -4.7  0.071 -9.000 -9.000 -999.   45.      6.7  0.1080   0.40
        1.00    1.60  189.8   10.0  286.2    9.1     0   0.00    71.  1008.      0 NAD-OS
        NoSubs      LF
25154   15 11 14 318 23   -8.2  0.093 -9.000 -9.000 -999.   68.      8.8  0.1080   0.40
        1.00    2.10  191.1   10.0  286.5    9.1     0   0.00    76.  1008.      0 NAD-OS
        NoSubs      LF
25155   15 11 14 318 24   -8.0  0.093 -9.000 -9.000 -999.   68.      9.0  0.1080   0.40
        1.00    2.10  168.0   10.0  286.4    9.1     0   0.00    79.  1008.      3 NAD-OS
        NoSubs      LF
25156   15 11 15 319  1  -10.7  0.106 -9.000 -9.000 -999.   83.     10.0  0.1080   0.40
        1.00    2.40  181.0   10.0  286.9    9.1     0   0.00    74.  1007.      0 NAD-OS
        NoSubs      LF
25157   15 11 15 319  2  -22.3  0.231 -9.000 -9.000 -999.  267.     49.9  0.1080   0.40
        1.00    3.20  170.3   10.0  287.8    9.1     0   0.00    68.  1007.      5 NAD-OS
        NoSubs      LF
25158   15 11 15 319  3  -15.7  0.285 -9.000 -9.000 -999.  366.    132.8  0.1080   0.40
        1.00    3.50  155.0   10.0  287.6    9.1     0   0.00    69.  1006.     10 NAD-OS
        NoSubs      LF
25159   15 11 15 319  4  -23.5  0.282 -9.000 -9.000 -999.  359.     85.2  0.1080   0.40
        1.00    3.60  179.0   10.0  286.6    9.1     0   0.00    68.  1005.      7 NAD-OS
        NoSubs      LF
25160   15 11 15 319  5   -4.9  0.091 -9.000 -9.000 -999.  113.     13.9  0.3010   0.40
        1.00    1.60  197.2   10.0  284.9    9.1    11   0.30    86.  1006.     10 NAD-OS
        NoSubs      LF
25161   15 11 15 319  6   -9.6  0.172 -9.000 -9.000 -999.  172.     47.9  0.1080   0.40
        1.00    2.40  156.6   10.0  284.8    9.1    11   0.80    89.  1005.     10 NAD-OS
        NoSubs      LF
25162   15 11 15 319  7  -11.6  0.209 -9.000 -9.000 -999.  229.     70.3  0.3010   0.40
        1.00    2.20  213.7   10.0  284.8    9.1    11   0.80    82.  1005.     10 NAD-OS
        NoSubs      LF
25163   15 11 15 319  8  -15.0  0.371 -9.000 -9.000 -999.  542.    304.8  0.3010   0.40
        0.47    3.40  230.4   10.0  285.0    9.1    11   1.80    85.  1006.     10 NAD-OS
        NoSubs      LF
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25164   15 11 15 319  9   23.7  0.287  0.484  0.005  172.  373.    -89.8  0.0080   0.40
        0.27    4.90  265.1   10.0  285.8    9.1     0   0.00    76.  1007.      3 NAD-OS
        NoSubs     LF
25165   15 11 15 319 10   50.1  0.237  0.721  0.005  268.  278.    -23.9  0.0080   0.40
        0.20    3.80  277.1   10.0  286.6    9.1     0   0.00    63.  1008.      5 NAD-OS
        NoSubs     LF
25166   15 11 15 319 11   70.4  0.210  0.949  0.005  437.  231.    -11.8  0.0080   0.40
        0.18    3.20  281.2   10.0  287.1    9.1     0   0.00    53.  1008.      3 NAD-OS
        NoSubs     LF
25167   15 11 15 319 12   79.7  0.217  1.121  0.005  636.  242.    -11.5  0.0080   0.40
        0.17    3.30  276.5   10.0  287.9    9.1     0   0.00    48.  1008.      3 NAD-OS
        NoSubs     LF
25168   15 11 15 319 13   78.8  0.206  1.188  0.005  765.  225.    -10.0  0.0080   0.40
        0.17    3.10  278.8   10.0  288.2    9.1     0   0.00    47.  1008.      3 NAD-OS
        NoSubs     LF
25169   15 11 15 319 14   64.5  0.240  1.141  0.005  827.  283.    -19.3  0.0080   0.40
        0.18    3.80  289.6   10.0  288.1    9.1     0   0.00    40.  1009.      0 NAD-OS
        NoSubs     LF
25170   15 11 15 319 15   46.8  0.263  1.041  0.005  869.  323.    -34.9  0.0080   0.40
        0.21    4.30  291.3   10.0  287.9    9.1     0   0.00    40.  1009.      3 NAD-OS
        NoSubs     LF
25171   15 11 15 319 16   17.9  0.421  0.761  0.005  885.  655.   -374.0  0.0080   0.40
        0.29    7.40  300.5   10.0  287.8    9.1     0   0.00    40.  1010.      3 NAD-OS
        NoSubs     LF
25172   15 11 15 319 17  -38.7  0.427 -9.000 -9.000 -999.  669.    180.6  0.0080   0.40
        0.54    7.90  298.9   10.0  287.0    9.1     0   0.00    43.  1011.      0 NAD-OS
        NoSubs     LF
25173   15 11 15 319 18  -25.0  0.298 -9.000 -9.000 -999.  401.     95.2  0.0080   0.40
        1.00    5.70  303.7   10.0  286.2    9.1     0   0.00    42.  1011.      7 NAD-OS
        NoSubs     LF
25174   15 11 15 319 19  -45.9  0.411 -9.000 -9.000 -999.  632.    136.4  0.0080   0.40
        1.00    7.70  301.1   10.0  285.4    9.1     0   0.00    42.  1012.      0 NAD-OS
        NoSubs     LF
25175   15 11 15 319 20  -42.0  0.375 -9.000 -9.000 -999.  552.    113.5  0.0080   0.40
        1.00    7.10  297.8   10.0  284.8    9.1     0   0.00    49.  1013.      0 NAD-OS
        NoSubs     LF
25176   15 11 15 319 21  -42.1  0.375 -9.000 -9.000 -999.  551.    113.3  0.0080   0.40
        1.00    7.10  298.2   10.0  284.2    9.1     0   0.00    51.  1014.      0 NAD-OS
        NoSubs     LF
25177   15 11 15 319 22  -34.7  0.308 -9.000 -9.000 -999.  413.     76.4  0.0080   0.40
        1.00    6.00  306.3   10.0  283.9    9.1     0   0.00    51.  1014.      0 NAD-OS
        NoSubs     LF
25178   15 11 15 319 23  -35.5  0.314 -9.000 -9.000 -999.  423.     79.3  0.0080   0.40
        1.00    6.10  302.1   10.0  283.4    9.1     0   0.00    49.  1015.      0 NAD-OS
        NoSubs     LF
25179   15 11 15 319 24  -34.1  0.302 -9.000 -9.000 -999.  398.     73.1  0.0080   0.40
        1.00    5.90  304.1   10.0  283.0    9.1     0   0.00    49.  1016.      0 NAD-OS
        NoSubs     LF
25180   15 11 16 320  1  -31.4  0.277 -9.000 -9.000 -999.  350.     61.4  0.0080   0.40
        1.00    5.50  306.5   10.0  282.6    9.1     0   0.00    51.  1017.      0 NAD-OS
        NoSubs     LF
25181   15 11 16 320  2  -20.6  0.182 -9.000 -9.000 -999.  190.     26.4  0.0080   0.40
        1.00    4.10  314.9   10.0  282.4    9.1     0   0.00    51.  1017.      0 NAD-OS
        NoSubs     LF
25182   15 11 16 320  3  -16.9  0.148 -9.000 -9.000 -999.  137.     17.6  0.0080   0.40
        1.00    3.70  313.2   10.0  282.0    9.1     0   0.00    55.  1018.      0 NAD-OS
        NoSubs     LF
25183   15 11 16 320  4   -9.2  0.087 -9.000 -9.000 -999.   62.      6.5  0.0080   0.40
        1.00    3.10  318.1   10.0  281.5    9.1     0   0.00    64.  1018.      0 NAD-OS
        NoSubs     LF
25184   15 11 16 320  5   -7.0  0.076 -9.000 -9.000 -999.   50.      5.7  0.0080   0.40
        1.00    2.70  312.2   10.0  281.0    9.1     0   0.00    69.  1019.      0 NAD-OS
        NoSubs     LF
25185   15 11 16 320  6   -9.2  0.087 -9.000 -9.000 -999.   62.      6.5  0.0080   0.40
        1.00    3.10  331.2   10.0  280.6    9.1     0   0.00    75.  1020.      0 NAD-OS
        NoSubs     LF
25186   15 11 16 320  7   -2.2  0.042 -9.000 -9.000 -999.   21.      3.1  0.0080   0.40
        1.00    1.50  304.6   10.0  280.4    9.1     0   0.00    62.  1021.      0 NAD-OS
        NoSubs     LF
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25187   15 11 16 320  8   -0.9  0.031 -9.000 -9.000 -999.   13.     2.9  0.0080   0.40
        0.47   1.10  314.3   10.0  280.6    9.1     0   0.00   49.  1022.     0 NAD-OS
        NoSubs     LF
25188   15 11 16 320  9   18.6  0.110  0.605  0.007  434.   88.    -6.6  0.0080   0.40
        0.27   1.60  311.9   10.0  281.4    9.1     0   0.00   40.  1022.     0 NAD-OS
        NoSubs     LF
25189   15 11 16 320 10   46.8  0.162  0.839  0.006  461.  157.    -8.3  0.0080   0.40
        0.20   2.40  329.0   10.0  283.9    9.1     0   0.00   28.  1023.     0 NAD-OS
        NoSubs     LF
25190   15 11 16 320 11   66.3  0.235  0.967  0.005  497.  274.   -17.9  0.0080   0.40
        0.18   3.70  346.2   10.0  285.6    9.1     0   0.00   24.  1023.     0 NAD-OS
        NoSubs     LF
25191   15 11 16 320 12   75.8  0.300  1.047  0.005  552.  395.   -32.6  0.0080   0.40
        0.17   4.90  350.8   10.0  286.9    9.1     0   0.00   20.  1022.     0 NAD-OS
        NoSubs     LF
25192   15 11 16 320 13   75.1  0.353  1.083  0.005  616.  503.   -53.3  0.0080   0.40
        0.17   5.90  345.2   10.0  288.1    9.1     0   0.00   17.  1022.     0 NAD-OS
        NoSubs     LF
25193   15 11 16 320 14   64.0  0.261  1.054  0.005  666.  324.   -25.3  0.0080   0.40
        0.18   4.20  331.0   10.0  289.0    9.1     0   0.00   16.  1022.     0 NAD-OS
        NoSubs     LF
25194   15 11 16 320 15   43.0  0.172  0.937  0.005  697.  174.   -10.7  0.0080   0.40
        0.21   2.60  295.7   10.0  289.0    9.1     0   0.00   16.  1022.     0 NAD-OS
        NoSubs     LF
25195   15 11 16 320 16   13.9  0.193  0.646  0.005  707.  203.   -46.8  0.0080   0.40
        0.30   3.20  296.7   10.0  288.9    9.1     0   0.00   21.  1023.     0 NAD-OS
        NoSubs     LF
25196   15 11 16 320 17   -6.8  0.079 -9.000 -9.000 -999.   62.     6.5  0.0080   0.40
        0.54   2.80  303.9   10.0  288.4    9.1     0   0.00   24.  1023.     0 NAD-OS
        NoSubs     LF
25197   15 11 16 320 18   -4.2  0.059 -9.000 -9.000 -999.   34.     4.4  0.0080   0.40
        1.00   2.10  316.6   10.0  287.4    9.1     0   0.00   33.  1024.     0 NAD-OS
        NoSubs     LF
25198   15 11 16 320 19   -3.4  0.053 -9.000 -9.000 -999.   30.     4.0  0.0080   0.40
        1.00   1.90  313.3   10.0  286.4    9.1     0   0.00   38.  1024.     0 NAD-OS
        NoSubs     LF
25199   15 11 16 320 20   -0.5  0.020 -9.000 -9.000 -999.    7.     1.5  0.0080   0.40
        1.00   0.70  309.1   10.0  284.5    9.1     0   0.00   49.  1024.     0 NAD-OS
        NoSubs     LF
25200   15 11 16 320 21   -3.8  0.056 -9.000 -9.000 -999.   32.     4.2  0.0080   0.40
        1.00   2.00  287.8   10.0  285.4    9.1     0   0.00   47.  1024.     0 NAD-OS
        NoSubs     LF
25201   15 11 16 320 22   -2.4  0.045 -9.000 -9.000 -999.   23.     3.4  0.0080   0.40
        1.00   1.60  294.8   10.0  284.5    9.1     0   0.00   55.  1024.     0 NAD-OS
        NoSubs     LF
25202   15 11 16 320 23   -3.8  0.056 -9.000 -9.000 -999.   32.     4.2  0.0080   0.40
        1.00   2.00  294.8   10.0  284.4    9.1     0   0.00   62.  1024.     0 NAD-OS
        NoSubs     LF
25203   15 11 16 320 24   -1.4  0.034 -9.000 -9.000 -999.   15.     2.5  0.0080   0.40
        1.00   1.20  272.8   10.0  283.9    9.1     0   0.00   64.  1024.     0 NAD-OS
        NoSubs     LF
25204   15 11 17 321  1   -2.8  0.057 -9.000 -9.000 -999.   33.     6.1  0.3010   0.40
        1.00   1.00  239.4   10.0  283.4    9.1     0   0.00   67.  1024.     0 NAD-OS
        NoSubs     LF
25205   15 11 17 321  2   -4.7  0.074 -9.000 -9.000 -999.   49.     7.9  0.3010   0.40
        1.00   1.30  217.3   10.0  283.2    9.1     0   0.00   70.  1024.     0 NAD-OS
        NoSubs     LF
25206   15 11 17 321  3   -1.6  0.036 -9.000 -9.000 -999.   17.     2.7  0.0080   0.40
        1.00   1.30  258.4   10.0  283.0    9.1     0   0.00   70.  1024.     0 NAD-OS
        NoSubs     LF
25207   15 11 17 321  4   -4.0  0.069 -9.000 -9.000 -999.   43.     7.3  0.3010   0.40
        1.00   1.20  197.1   10.0  282.1    9.1     0   0.00   72.  1024.     0 NAD-OS
        NoSubs     LF
25208   15 11 17 321  5   -5.5  0.080 -9.000 -9.000 -999.   54.     8.5  0.3010   0.40
        1.00   1.40  203.2   10.0  282.2    9.1     0   0.00   72.  1024.     0 NAD-OS
        NoSubs     LF
25209   15 11 17 321  6   -1.8  0.046 -9.000 -9.000 -999.   23.     4.9  0.3010   0.40
        1.00   0.80  228.7   10.0  282.1    9.1     0   0.00   73.  1024.     0 NAD-OS
        NoSubs     LF
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25210   15 11 17 321  7   -0.9  0.031 -9.000 -9.000 -999.   13.     2.9  0.1080   0.40
        1.00   0.70  191.7   10.0  281.9    9.1     0   0.00   75.  1025.     0 NAD-OS
        NoSubs     LF
25211   15 11 17 321  8   -1.1  0.040 -9.000 -9.000 -999.   19.     5.2  0.3010   0.40
        0.48   0.70  243.1   10.0  281.9    9.1     0   0.00   70.  1025.     0 NAD-OS
        NoSubs     LF
25212   15 11 17 321  9   18.2  0.138  0.376  0.010  106.  123.   -13.2  0.3010   0.40
        0.28   0.90  209.3   10.0  284.0    9.1     0   0.00   58.  1025.     0 NAD-OS
        NoSubs     LF
25213   15 11 17 321 10   46.3  0.175  0.690  0.009  259.  176.   -10.6  0.3010   0.40
        0.21   1.10  244.4   10.0  286.0    9.1     0   0.00   52.  1025.     0 NAD-OS
        NoSubs     LF
25214   15 11 17 321 11   65.7  0.094  0.878  0.008  376.   71.    -1.1  0.0080   0.40
        0.18   1.10  277.1   10.0  286.9    9.1     0   0.00   45.  1025.     0 NAD-OS
        NoSubs     LF
25215   15 11 17 321 12   75.3  0.083  0.983  0.008  461.   57.    -1.0  0.0080   0.40
        0.17   0.90  319.7   10.0  287.9    9.1     0   0.00   42.  1024.     0 NAD-OS
        NoSubs     LF
25216   15 11 17 321 13   63.3  0.093  0.954  0.007  501.   68.    -1.2  0.0080   0.40
        0.17   1.10  298.8   10.0  289.5    9.1     0   0.00   44.  1023.     7 NAD-OS
        NoSubs     LF
25217   15 11 17 321 14   63.7  0.099  0.980  0.007  539.   75.    -1.4  0.0080   0.40
        0.18   1.20  287.8   10.0  290.5    9.1     0   0.00   41.  1023.     0 NAD-OS
        NoSubs     LF
25218   15 11 17 321 15   42.8  0.107  0.870  0.007  560.   84.    -2.6  0.0080   0.40
        0.21   1.40  290.2   10.0  290.9    9.1     0   0.00   41.  1023.     0 NAD-OS
        NoSubs     LF
25219   15 11 17 321 16   13.7  0.108  0.597  0.007  566.   85.    -8.4  0.0080   0.40
        0.30   1.60  275.4   10.0  290.4    9.1     0   0.00   39.  1022.     0 NAD-OS
        NoSubs     LF
25220   15 11 17 321 17   -0.4  0.020 -9.000 -9.000 -999.   22.     1.6  0.0080   0.40
        0.55   0.70  279.6   10.0  290.2    9.1     0   0.00   48.  1022.     0 NAD-OS
        NoSubs     LF
25221   15 11 17 321 18   -1.2  0.035 -9.000 -9.000 -999.   16.     3.4  0.1080   0.40
        1.00   0.80  180.0   10.0  289.0    9.1     0   0.00   56.  1023.     0 NAD-OS
        NoSubs     LF
25222   15 11 17 321 19   -2.7  0.053 -9.000 -9.000 -999.   29.     5.0  0.1080   0.40
        1.00   1.20  184.1   10.0  287.6    9.1     0   0.00   63.  1023.     0 NAD-OS
        NoSubs     LF
25223   15 11 17 321 20   -3.3  0.063 -9.000 -9.000 -999.   38.     6.8  0.3010   0.40
        1.00   1.10  195.5   10.0  286.5    9.1     0   0.00   68.  1023.     0 NAD-OS
        NoSubs     LF
25224   15 11 17 321 21   -2.3  0.049 -9.000 -9.000 -999.   26.     4.6  0.1080   0.40
        1.00   1.10  189.8   10.0  285.6    9.1     0   0.00   73.  1023.     0 NAD-OS
        NoSubs     LF
25225   15 11 17 321 22   -4.7  0.074 -9.000 -9.000 -999.   49.     8.0  0.3010   0.40
        1.00   1.30  195.7   10.0  285.0    9.1     0   0.00   79.  1023.     0 NAD-OS
        NoSubs     LF
25226   15 11 17 321 23   -3.7  0.062 -9.000 -9.000 -999.   37.     5.8  0.1080   0.40
        1.00   1.40  189.3   10.0  284.9    9.1     0   0.00   79.  1023.     0 NAD-OS
        NoSubs     LF
25227   15 11 17 321 24   -4.2  0.066 -9.000 -9.000 -999.   41.     6.3  0.1080   0.40
        1.00   1.50  191.9   10.0  284.6    9.1     0   0.00   83.  1022.     0 NAD-OS
        NoSubs     LF
25228   15 11 18 322  1   -6.2  0.086 -9.000 -9.000 -999.   60.     9.2  0.3010   0.40
        1.00   1.50  206.3   10.0  284.8    9.1     0   0.00   85.  1022.     0 NAD-OS
        NoSubs     LF
25229   15 11 18 322  2   -4.7  0.074 -9.000 -9.000 -999.   49.     8.0  0.3010   0.40
        1.00   1.30  215.4   10.0  284.5    9.1     0   0.00   85.  1022.     0 NAD-OS
        NoSubs     LF
25230   15 11 18 322  3   -1.8  0.046 -9.000 -9.000 -999.   23.     4.9  0.3010   0.40
        1.00   0.80  242.5   10.0  284.2    9.1     0   0.00   88.  1022.     0 NAD-OS
        NoSubs     LF
25231   15 11 18 322  4   -0.8  0.025 -9.000 -9.000 -999.   10.     1.9  0.0080   0.40
        1.00   0.90  258.0   10.0  284.0    9.1     0   0.00   89.  1022.     0 NAD-OS
        NoSubs     LF
25232   15 11 18 322  5   -0.3  0.017 -9.000 -9.000 -999.    5.     1.3  0.0080   0.40
        1.00   0.60  304.1   10.0  283.6    9.1     0   0.00   89.  1022.     0 NAD-OS
        NoSubs     LF
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25233   15 11 18 322  6   -1.9  0.044 -9.000 -9.000 -999.   22.     4.2  0.1080   0.40
        1.00   1.00  144.8   10.0  283.0    9.1     0   0.00    92.  1022.     0 NAD-OS
        NoSubs     LF
25234   15 11 18 322  7   -0.7  0.029 -9.000 -9.000 -999.   12.     3.1  0.3010   0.40
        1.00   0.50  209.3   10.0  283.4    9.1     0   0.00    88.  1022.     0 NAD-OS
        NoSubs     LF
25235   15 11 18 322  8   -2.2  0.057 -9.000 -9.000 -999.   33.     8.0  0.1080   0.40
        0.49   1.30  189.0   10.0  284.4    9.1     0   0.00    85.  1023.     5 NAD-OS
        NoSubs     LF
25236   15 11 18 322  9   17.8  0.127  0.305  0.007   58.  109.   -10.6  0.3010   0.40
        0.28   0.80  218.6   10.0  286.1    9.1     0   0.00    74.  1023.     0 NAD-OS
        NoSubs     LF
25237   15 11 18 322 10   45.8  0.164  0.570  0.007  147.  160.    -8.8  0.3010   0.40
        0.21   1.00  242.0   10.0  287.6    9.1     0   0.00    63.  1022.     0 NAD-OS
        NoSubs     LF
25238   15 11 18 322 11   65.4  0.082  0.857  0.008  351.   59.    -1.0  0.0080   0.40
        0.18   0.90  264.8   10.0  288.9    9.1     0   0.00    57.  1021.     0 NAD-OS
        NoSubs     LF
25239   15 11 18 322 12   74.9  0.083  0.977  0.008  452.   57.    -1.0  0.0080   0.40
        0.17   0.90  295.4   10.0  289.9    9.1     0   0.00    51.  1020.     0 NAD-OS
        NoSubs     LF
25240   15 11 18 322 13   74.2  0.083  1.027  0.007  530.   57.    -1.0  0.0080   0.40
        0.17   0.90  287.9   10.0  290.9    9.1     0   0.00    50.  1019.     0 NAD-OS
        NoSubs     LF
25241   15 11 18 322 14   64.3  0.093  1.014  0.007  589.   68.    -1.1  0.0080   0.40
        0.18   1.10  276.4   10.0  291.5    9.1     0   0.00    46.  1018.     5 NAD-OS
        NoSubs     LF
25242   15 11 18 322 15   42.8  0.205  0.904  0.007  627.  223.   -18.3  0.3010   0.40
        0.22   1.40  249.8   10.0  293.1    9.1     0   0.00    48.  1017.     0 NAD-OS
        NoSubs     LF
25243   15 11 18 322 16   13.8  0.206  0.623  0.007  637.  224.   -57.6  0.3010   0.40
        0.30   1.60  249.9   10.0  292.8    9.1     0   0.00    52.  1018.     0 NAD-OS
        NoSubs     LF
25244   15 11 18 322 17   -4.9  0.080 -9.000 -9.000 -999.   67.     9.4  0.3010   0.40
        0.55   1.40  241.9   10.0  290.9    9.1     0   0.00    57.  1017.     0 NAD-OS
        NoSubs     LF
25245   15 11 18 322 18   -2.2  0.051 -9.000 -9.000 -999.   28.     5.6  0.3010   0.40
        1.00   0.90  217.6   10.0  289.9    9.1     0   0.00    66.  1018.     0 NAD-OS
        NoSubs     LF
25246   15 11 18 322 19   -2.3  0.049 -9.000 -9.000 -999.   26.     4.6  0.1080   0.40
        1.00   1.10  173.2   10.0  289.4    9.1     0   0.00    69.  1018.     0 NAD-OS
        NoSubs     LF
25247   15 11 18 322 20   -2.7  0.053 -9.000 -9.000 -999.   29.     5.0  0.1080   0.40
        1.00   1.20  155.3   10.0  288.1    9.1     0   0.00    74.  1019.     0 NAD-OS
        NoSubs     LF
25248   15 11 18 322 21   -2.3  0.049 -9.000 -9.000 -999.   26.     4.6  0.1080   0.40
        1.00   1.10  164.2   10.0  287.6    9.1     0   0.00    76.  1019.     0 NAD-OS
        NoSubs     LF
25249   15 11 18 322 22   -0.7  0.027 -9.000 -9.000 -999.   10.     2.5  0.1080   0.40
        1.00   0.60  182.2   10.0  286.6    9.1     0   0.00    82.  1019.     0 NAD-OS
        NoSubs     LF
25250   15 11 18 322 23   -2.7  0.053 -9.000 -9.000 -999.   29.     5.0  0.1080   0.40
        1.00   1.20  180.4   10.0  285.9    9.1     0   0.00    85.  1019.     0 NAD-OS
        NoSubs     LF
25251   15 11 18 322 24   -4.8  0.071 -9.000 -9.000 -999.   45.     6.7  0.1080   0.40
        1.00   1.60  156.8   10.0  285.4    9.1     0   0.00    89.  1019.     0 NAD-OS
        NoSubs     LF
25252   15 11 19 323  1   -1.9  0.044 -9.000 -9.000 -999.   22.     4.2  0.1080   0.40
        1.00   1.00  174.4   10.0  285.1    9.1     0   0.00    89.  1019.     0 NAD-OS
        NoSubs     LF
25253   15 11 19 323  2   -4.7  0.074 -9.000 -9.000 -999.   49.     8.0  0.3010   0.40
        1.00   1.30  196.6   10.0  284.8    9.1     0   0.00    92.  1019.     0 NAD-OS
        NoSubs     LF
25254   15 11 19 323  3   -2.2  0.051 -9.000 -9.000 -999.   28.     5.5  0.3010   0.40
        1.00   0.90  226.4   10.0  284.1    9.1     0   0.00    89.  1019.     0 NAD-OS
        NoSubs     LF
25255   15 11 19 323  4   -2.3  0.049 -9.000 -9.000 -999.   26.     4.6  0.1080   0.40
        1.00   1.10  179.8   10.0  283.5    9.1     0   0.00    88.  1018.     0 NAD-OS
        NoSubs     LF
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25256   15 11 19 323  5   -2.7  0.053 -9.000 -9.000 -999.   29.      5.0  0.1080   0.40
        1.00   1.20  183.7   10.0  283.1    9.1     0   0.00    88.  1019.      0 NAD-OS
        NoSubs     LF
25257   15 11 19 323  6   -3.2  0.057 -9.000 -9.000 -999.   33.      5.4  0.1080   0.40
        1.00   1.30  185.7   10.0  283.6    9.1     0   0.00    92.  1019.      0 NAD-OS
        NoSubs     LF
25258   15 11 19 323  7   -0.5  0.022 -9.000 -9.000 -999.    8.      2.1  0.1080   0.40
        1.00   0.50  175.9   10.0  283.4    9.1     0   0.00    92.  1019.      0 NAD-OS
        NoSubs     LF
25259   15 11 19 323  8   -1.9  0.049 -9.000 -9.000 -999.   26.      5.4  0.1080   0.40
        0.49   1.10  160.1   10.0  283.5    9.1     0   0.00    92.  1020.      0 NAD-OS
        NoSubs     LF
25260   15 11 19 323  9   16.8  0.060  0.296  0.015   56.   35.     -1.1  0.0080   0.40
        0.28   0.70  306.9   10.0  284.9    9.1     0   0.00    79.  1020.      0 NAD-OS
        NoSubs     LF
25261   15 11 19 323 10   44.8  0.084  0.503  0.011  103.   59.     -1.2  0.0080   0.40
        0.21   1.00  296.3   10.0  286.2    9.1     0   0.00    69.  1020.      0 NAD-OS
        NoSubs     LF
25262   15 11 19 323 11   64.2  0.087  0.766  0.008  254.   62.     -1.0  0.0080   0.40
        0.18   1.00  283.6   10.0  287.4    9.1     0   0.00    61.  1019.      0 NAD-OS
        NoSubs     LF
25263   15 11 19 323 12   73.9  0.101  0.903  0.009  362.   77.     -1.3  0.0080   0.40
        0.17   1.20  278.4   10.0  288.4    9.1     0   0.00    51.  1019.      0 NAD-OS
        NoSubs     LF
25264   15 11 19 323 13   73.1  0.118  0.922  0.008  389.   97.     -2.0  0.0080   0.40
        0.17   1.50  283.1   10.0  289.1    9.1     0   0.00    44.  1018.      0 NAD-OS
        NoSubs     LF
25265   15 11 19 323 14   62.5  0.127  0.898  0.006  421.  109.     -3.0  0.0080   0.40
        0.19   1.70  314.8   10.0  290.9    9.1     0   0.00    41.  1017.      0 NAD-OS
        NoSubs     LF
25266   15 11 19 323 15   42.0  0.107  0.807  0.006  453.   84.     -2.6  0.0080   0.40
        0.22   1.40  315.2   10.0  292.6    9.1     0   0.00    43.  1017.      0 NAD-OS
        NoSubs     LF
25267   15 11 19 323 16   13.6  0.064  0.559  0.005  464.   39.     -1.8  0.0080   0.40
        0.30   0.80  299.0   10.0  293.9    9.1     0   0.00    44.  1016.      0 NAD-OS
        NoSubs     LF
25268   15 11 19 323 17   -0.5  0.022 -9.000 -9.000 -999.    9.      1.9  0.0080   0.40
        0.56   0.80  254.1   10.0  293.5    9.1     0   0.00    49.  1016.      0 NAD-OS
        NoSubs     LF
25269   15 11 19 323 18   -3.3  0.063 -9.000 -9.000 -999.   38.      6.8  0.3010   0.40
        1.00   1.10  239.5   10.0  291.1    9.1     0   0.00    59.  1017.      0 NAD-OS
        NoSubs     LF
25270   15 11 19 323 19   -1.2  0.035 -9.000 -9.000 -999.   16.      3.4  0.1080   0.40
        1.00   0.80  177.2   10.0  290.0    9.1     0   0.00    64.  1017.      0 NAD-OS
        NoSubs     LF
25271   15 11 19 323 20   -3.9  0.069 -9.000 -9.000 -999.   43.      7.4  0.3010   0.40
        1.00   1.20  194.6   10.0  289.2    9.1     0   0.00    69.  1017.      0 NAD-OS
        NoSubs     LF
25272   15 11 19 323 21   -4.6  0.074 -9.000 -9.000 -999.   49.      8.0  0.3010   0.40
        1.00   1.30  198.8   10.0  288.6    9.1     0   0.00    71.  1017.      0 NAD-OS
        NoSubs     LF
25273   15 11 19 323 22   -3.9  0.069 -9.000 -9.000 -999.   43.      7.4  0.3010   0.40
        1.00   1.20  194.6   10.0  288.6    9.1     0   0.00    71.  1017.      0 NAD-OS
        NoSubs     LF
25274   15 11 19 323 23   -5.4  0.080 -9.000 -9.000 -999.   54.      8.6  0.3010   0.40
        1.00   1.40  192.5   10.0  288.0    9.1     0   0.00    71.  1017.      0 NAD-OS
        NoSubs     LF
25275   15 11 19 323 24   -1.5  0.040 -9.000 -9.000 -999.   19.      3.8  0.1080   0.40
        1.00   0.90  173.3   10.0  287.5    9.1     0   0.00    76.  1017.      0 NAD-OS
        NoSubs     LF
25276   15 11 20 324  1   -3.9  0.069 -9.000 -9.000 -999.   43.      7.4  0.3010   0.40
        1.00   1.20  194.4   10.0  287.9    9.1     0   0.00    79.  1017.      0 NAD-OS
        NoSubs     LF
25277   15 11 20 324  2   -5.4  0.080 -9.000 -9.000 -999.   54.      8.6  0.3010   0.40
        1.00   1.40  215.5   10.0  287.5    9.1     0   0.00    82.  1017.      0 NAD-OS
        NoSubs     LF
25278   15 11 20 324  3   -1.9  0.044 -9.000 -9.000 -999.   22.      4.2  0.1080   0.40
        1.00   1.00  160.4   10.0  286.1    9.1     0   0.00    82.  1017.      0 NAD-OS
        NoSubs     LF
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25279   15 11 20 324  4   -1.8  0.046 -9.000 -9.000 -999.   23.      4.9  0.3010   0.40
        1.00   0.80  195.0   10.0  285.4    9.1     0   0.00    83.  1016.      0 NAD-OS
        NoSubs     LF
25280   15 11 20 324  5   -0.8  0.025 -9.000 -9.000 -999.   10.      1.9  0.0080   0.40
        1.00   0.90  323.5   10.0  284.4    9.1     0   0.00    86.  1017.      0 NAD-OS
        NoSubs     LF
25281   15 11 20 324  6   -1.8  0.046 -9.000 -9.000 -999.   23.      4.9  0.3010   0.40
        1.00   0.80  215.9   10.0  284.8    9.1     0   0.00    85.  1017.      0 NAD-OS
        NoSubs     LF
25282   15 11 20 324  7   -4.7  0.074 -9.000 -9.000 -999.   49.      8.0  0.3010   0.40
        1.00   1.30  233.0   10.0  284.9    9.1     0   0.00    85.  1017.      0 NAD-OS
        NoSubs     LF
25283   15 11 20 324  8   -1.8  0.042 -9.000 -9.000 -999.   21.      3.7  0.0080   0.40
        0.50   1.50  272.0   10.0  284.9    9.1     0   0.00    89.  1017.      0 NAD-OS
        NoSubs     LF
25284   15 11 20 324  9   16.3  0.053  0.276  0.016   46.   30.     -1.0  0.0080   0.40
        0.28   0.60  284.1   10.0  286.1    9.1     0   0.00    74.  1018.      0 NAD-OS
        NoSubs     LF
25285   15 11 20 324 10   44.4  0.066  0.548  0.013  134.   41.     -1.0  0.0080   0.40
        0.21   0.70  288.6   10.0  288.1    9.1     0   0.00    64.  1017.      0 NAD-OS
        NoSubs     LF
25286   15 11 20 324 11   63.9  0.093  0.710  0.011  203.   68.     -1.2  0.0080   0.40
        0.18   1.10  295.6   10.0  289.1    9.1     0   0.00    50.  1017.      0 NAD-OS
        NoSubs     LF
25287   15 11 20 324 12   73.5  0.095  0.806  0.009  258.   70.     -1.0  0.0080   0.40
        0.17   1.10  291.7   10.0  290.1    9.1     0   0.00    41.  1016.      0 NAD-OS
        NoSubs     LF
25288   15 11 20 324 13   73.2  0.089  0.849  0.007  303.   63.     -1.0  0.0080   0.40
        0.18   1.00  279.1   10.0  292.2    9.1     0   0.00    40.  1015.      0 NAD-OS
        NoSubs     LF
25289   15 11 20 324 14   62.7  0.081  0.846  0.006  350.   56.     -1.0  0.0080   0.40
        0.19   0.90  275.5   10.0  294.4    9.1     0   0.00    39.  1015.      0 NAD-OS
        NoSubs     LF
25290   15 11 20 324 15   42.4  0.059  0.798  0.005  433.   35.     -1.0  0.0080   0.40
        0.22   0.60  284.9   10.0  295.8    9.1     0   0.00    37.  1014.      0 NAD-OS
        NoSubs     LF
25291   15 11 20 324 16   13.8  0.058  0.559  0.005  457.   34.     -1.3  0.0080   0.40
        0.31   0.70  306.9   10.0  296.0    9.1     0   0.00    35.  1014.      0 NAD-OS
        NoSubs     LF
25292   15 11 20 324 17   -3.6  0.069 -9.000 -9.000 -999.   43.      8.0  0.3010   0.40
        0.56   1.20  236.9   10.0  292.9    9.1     0   0.00    48.  1014.      0 NAD-OS
        NoSubs     LF
25293   15 11 20 324 18   -1.3  0.040 -9.000 -9.000 -999.   19.      4.3  0.3010   0.40
        1.00   0.70  244.7   10.0  290.2    9.1     0   0.00    57.  1014.      0 NAD-OS
        NoSubs     LF
25294   15 11 20 324 19   -3.3  0.063 -9.000 -9.000 -999.   38.      6.8  0.3010   0.40
        1.00   1.10  228.6   10.0  288.9    9.1     0   0.00    59.  1015.      0 NAD-OS
        NoSubs     LF
25295   15 11 20 324 20   -3.3  0.063 -9.000 -9.000 -999.   38.      6.8  0.3010   0.40
        1.00   1.10  214.5   10.0  287.9    9.1     0   0.00    74.  1015.      0 NAD-OS
        NoSubs     LF
25296   15 11 20 324 21   -3.3  0.063 -9.000 -9.000 -999.   38.      6.8  0.3010   0.40
        1.00   1.10  233.4   10.0  286.9    9.1     0   0.00    74.  1015.      0 NAD-OS
        NoSubs     LF
25297   15 11 20 324 22   -2.7  0.057 -9.000 -9.000 -999.   33.      6.1  0.3010   0.40
        1.00   1.00  223.4   10.0  286.1    9.1     0   0.00    80.  1015.      0 NAD-OS
        NoSubs     LF
25298   15 11 20 324 23   -2.7  0.053 -9.000 -9.000 -999.   29.      5.0  0.1080   0.40
        1.00   1.20  182.8   10.0  285.6    9.1     0   0.00    82.  1015.      0 NAD-OS
        NoSubs     LF
25299   15 11 20 324 24   -2.7  0.053 -9.000 -9.000 -999.   29.      5.0  0.1080   0.40
        1.00   1.20  186.9   10.0  284.9    9.1     0   0.00    82.  1016.      0 NAD-OS
        NoSubs     LF
25300   15 11 21 325  1   -3.2  0.057 -9.000 -9.000 -999.   33.      5.4  0.1080   0.40
        1.00   1.30  189.9   10.0  284.6    9.1     0   0.00    82.  1016.      0 NAD-OS
        NoSubs     LF
25301   15 11 21 325  2   -3.2  0.057 -9.000 -9.000 -999.   33.      5.4  0.1080   0.40
        1.00   1.30  184.6   10.0  284.4    9.1     0   0.00    86.  1016.      0 NAD-OS
        NoSubs     LF
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25302  15 11 21 325  3   -6.2  0.086 -9.000 -9.000 -999.   60.     9.2  0.3010   0.40
       1.00   1.50  201.5   10.0  284.4    9.1     0   0.00    85.  1016.      0 NAD-OS
       NoSubs     LF
25303  15 11 21 325  4   -4.0  0.069 -9.000 -9.000 -999.   43.     7.3  0.3010   0.40
       1.00   1.20  215.0   10.0  284.6    9.1     0   0.00    85.  1016.      0 NAD-OS
       NoSubs     LF
25304  15 11 21 325  5   -3.3  0.063 -9.000 -9.000 -999.   38.     6.7  0.3010   0.40
       1.00   1.10  247.6   10.0  284.8    9.1     0   0.00    89.  1016.      0 NAD-OS
       NoSubs     LF
25305  15 11 21 325  6   -2.7  0.057 -9.000 -9.000 -999.   33.     6.1  0.3010   0.40
       1.00   1.00  229.1   10.0  286.1    9.1     0   0.00    85.  1017.      0 NAD-OS
       NoSubs     LF
25306  15 11 21 325  7  -35.1  0.315 -9.000 -9.000 -999.  425.    81.1  0.2820   0.40
       1.00   3.30   95.4   10.0  287.9    9.1     0   0.00    92.  1017.      0 NAD-OS
       NoSubs     LF
25307  15 11 21 325  8  -48.9  0.595 -9.000 -9.000 -999. 1102.   391.2  0.2820   0.40
       0.51   5.50   83.1   10.0  288.2    9.1     0   0.00    92.  1017.      0 NAD-OS
       NoSubs     LF
25308  15 11 21 325  9   15.9  0.721  0.300  0.005   61. 1466. -2132.9  0.2820   0.40
       0.29   6.40   85.4   10.0  288.2    9.1     0   0.00    85.  1018.      0 NAD-OS
       NoSubs     LF
25309  15 11 21 325 10   43.6  0.683  0.534  0.006  126. 1359.  -662.5  0.2820   0.40
       0.21   6.00   88.0   10.0  288.4    9.1     0   0.00    55.  1018.      0 NAD-OS
       NoSubs     LF
25310  15 11 21 325 11   63.1  0.580  0.654  0.007  161. 1073.  -280.3  0.2820   0.40
       0.18   5.00   90.1   10.0  289.0    9.1     0   0.00    55.  1017.      0 NAD-OS
       NoSubs     LF
25311  15 11 21 325 12   72.8  0.561  0.758  0.008  217. 1010.  -219.9  0.2820   0.40
       0.18   4.80   83.7   10.0  290.0    9.1     0   0.00    53.  1016.      0 NAD-OS
       NoSubs     LF
25312  15 11 21 325 13   72.4  0.608  0.843  0.007  300. 1136.  -281.2  0.3780   0.40
       0.18   4.80   75.7   10.0  291.5    9.1     0   0.00    49.  1015.      0 NAD-OS
       NoSubs     LF
25313  15 11 21 325 14   61.5  0.579  0.910  0.007  443. 1060.  -286.1  0.2820   0.40
       0.19   5.00   80.8   10.0  292.0    9.1     0   0.00    49.  1015.      0 NAD-OS
       NoSubs     LF
25314  15 11 21 325 15   40.8  0.542  0.818  0.008  484.  959.  -351.7  0.2820   0.40
       0.22   4.70   85.0   10.0  292.4    9.1     0   0.00    43.  1014.      0 NAD-OS
       NoSubs     LF
25315  15 11 21 325 16   12.2  0.444  0.549  0.008  491.  719.  -649.6  0.2820   0.40
       0.31   3.90  100.6   10.0  292.1    9.1     0   0.00    48.  1014.      0 NAD-OS
       NoSubs     LF
25316  15 11 21 325 17  -35.7  0.376 -9.000 -9.000 -999.  556.   134.2  0.2820   0.40
       0.57   3.70  110.0   10.0  291.9    9.1     0   0.00    47.  1014.      0 NAD-OS
       NoSubs     LF
25317  15 11 21 325 18  -38.9  0.356 -9.000 -9.000 -999.  510.   104.7  0.2820   0.40
       1.00   3.60  118.8   10.0  291.8    9.1     0   0.00    61.  1014.      0 NAD-OS
       NoSubs     LF
25318  15 11 21 325 19   -7.9  0.097 -9.000 -9.000 -999.  184.    10.5  0.3010   0.40
       1.00   1.70  223.8   10.0  290.5    9.1     0   0.00    64.  1014.      0 NAD-OS
       NoSubs     LF
25319  15 11 21 325 20   -5.4  0.080 -9.000 -9.000 -999.   60.     8.6  0.3010   0.40
       1.00   1.40  227.2   10.0  287.9    9.1     0   0.00    76.  1014.      0 NAD-OS
       NoSubs     LF
25320  15 11 21 325 21   -4.6  0.074 -9.000 -9.000 -999.   49.     8.0  0.3010   0.40
       1.00   1.30  223.2   10.0  287.2    9.1     0   0.00    71.  1014.      0 NAD-OS
       NoSubs     LF
25321  15 11 21 325 22   -1.2  0.035 -9.000 -9.000 -999.   16.     3.3  0.1080   0.40
       1.00   0.80  176.1   10.0  286.6    9.1     0   0.00    74.  1015.      0 NAD-OS
       NoSubs     LF
25322  15 11 21 325 23   -3.3  0.063 -9.000 -9.000 -999.   38.     6.8  0.3010   0.40
       1.00   1.10  232.5   10.0  286.5    9.1     0   0.00    79.  1014.      0 NAD-OS
       NoSubs     LF
25323  15 11 21 325 24   -4.0  0.069 -9.000 -9.000 -999.   43.     7.4  0.3010   0.40
       1.00   1.20  249.7   10.0  285.8    9.1     0   0.00    76.  1014.      0 NAD-OS
       NoSubs     LF
25324  15 11 22 326  1   -4.0  0.069 -9.000 -9.000 -999.   43.     7.4  0.3010   0.40
       1.00   1.20  220.0   10.0  285.2    9.1     0   0.00    79.  1014.      0 NAD-OS
       NoSubs     LF
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25325   15 11 22 326  2   -4.6  0.074 -9.000 -9.000 -999.   49.     8.0  0.3010   0.40
        1.00   1.30  197.9   10.0  284.6   9.1     0   0.00   82.  1014.     0 NAD-OS
        NoSubs     LF
25326   15 11 22 326  3   -2.7  0.057 -9.000 -9.000 -999.   33.     6.1  0.3010   0.40
        1.00   1.00  202.4   10.0  284.4   9.1     0   0.00   82.  1014.     0 NAD-OS
        NoSubs     LF
25327   15 11 22 326  4   -4.6  0.074 -9.000 -9.000 -999.   49.     8.0  0.3010   0.40
        1.00   1.30  202.4   10.0  284.0   9.1     0   0.00   85.  1014.     0 NAD-OS
        NoSubs     LF
25328   15 11 22 326  5   -4.0  0.069 -9.000 -9.000 -999.   43.     7.3  0.3010   0.40
        1.00   1.20  234.7   10.0  284.0   9.1     0   0.00   85.  1014.     0 NAD-OS
        NoSubs     LF
25329   15 11 22 326  6   -6.2  0.086 -9.000 -9.000 -999.   60.     9.2  0.3010   0.40
        1.00   1.50  248.7   10.0  284.1   9.1     0   0.00   88.  1014.     0 NAD-OS
        NoSubs     LF
25330   15 11 22 326  7  -13.3  0.128 -9.000 -9.000 -999.  110.    14.3  0.3780   0.40
        1.00   2.10   75.9   10.0  287.4   9.1     0   0.00   85.  1014.     0 NAD-OS
        NoSubs     LF
25331   15 11 22 326  8  -30.1  0.355 -9.000 -9.000 -999.  509.   134.9  0.2820   0.40
        0.52   3.50   88.9   10.0  287.4   9.1     0   0.00   85.  1015.     0 NAD-OS
        NoSubs     LF
25332   15 11 22 326  9   15.1  0.489  0.286  0.009   56.  821.  -700.3  0.2820   0.40
        0.29   4.30   83.4   10.0  287.8   9.1     0   0.00   76.  1015.     0 NAD-OS
        NoSubs     LF
25333   15 11 22 326 10   42.9  0.489  0.509  0.009  111.  821.  -246.7  0.2820   0.40
        0.21   4.20   85.2   10.0  288.4   9.1     0   0.00   71.  1014.     0 NAD-OS
        NoSubs     LF
25334   15 11 22 326 11   62.3  0.782  0.648  0.005  158. 1658.  -693.0  0.3780   0.40
        0.19   6.30   79.1   10.0  288.9   9.1     0   0.00   66.  1014.     0 NAD-OS
        NoSubs     LF
25335   15 11 22 326 12   72.1  0.643  0.803  0.005  259. 1262.  -332.2  0.3780   0.40
        0.18   5.10   78.1   10.0  290.4   9.1     0   0.00   41.  1013.     0 NAD-OS
        NoSubs     LF
25336   15 11 22 326 13   71.6  0.624  0.907  0.006  376. 1186.  -307.0  0.2820   0.40
        0.18   5.40   83.1   10.0  291.0   9.1     0   0.00   49.  1012.     0 NAD-OS
        NoSubs     LF
25337   15 11 22 326 14   60.8  0.537  0.913  0.006  452.  953.  -229.7  0.2820   0.40
        0.19   4.60   91.1   10.0  291.5   9.1     0   0.00   49.  1012.     0 NAD-OS
        NoSubs     LF
25338   15 11 22 326 15   40.3  0.595  0.822  0.006  497. 1101.  -472.0  0.2820   0.40
        0.22   5.20   86.0   10.0  292.4   9.1     0   0.00   46.  1011.     0 NAD-OS
        NoSubs     LF
25339   15 11 22 326 16   11.8  0.510  0.550  0.009  509.  881. -1012.9  0.2820   0.40
        0.31   4.50   91.2   10.0  292.2   9.1     0   0.00   49.  1011.     0 NAD-OS
        NoSubs     LF
25340   15 11 22 326 17  -35.9  0.375 -9.000 -9.000 -999.  567.   132.5  0.2820   0.40
        0.57   3.70   97.7   10.0  291.8   9.1     0   0.00   55.  1011.     0 NAD-OS
        NoSubs     LF
25341   15 11 22 326 18  -38.9  0.356 -9.000 -9.000 -999.  510.   104.3  0.2820   0.40
        1.00   3.60  112.1   10.0  290.9   9.1     0   0.00   61.  1011.     0 NAD-OS
        NoSubs     LF
25342   15 11 22 326 19  -43.1  0.394 -9.000 -9.000 -999.  593.   128.0  0.2820   0.40
        1.00   3.90   94.7   10.0  291.0   9.1     0   0.00   71.  1011.     0 NAD-OS
        NoSubs     LF
25343   15 11 22 326 20  -23.4  0.429 -9.000 -9.000 -999.  673.   302.6  0.2820   0.40
        1.00   4.00   98.3   10.0  290.9   9.1     0   0.00   79.  1011.    10 NAD-OS
        NoSubs     LF
25344   15 11 22 326 21   -3.3  0.071 -9.000 -9.000 -999.  340.     9.5  0.1080   0.40
        1.00   1.60  178.2   10.0  289.4   9.1     0   0.00   79.  1011.    10 NAD-OS
        NoSubs     LF
25345   15 11 22 326 22   -2.8  0.069 -9.000 -9.000 -999.  113.    10.5  0.3010   0.40
        1.00   1.20  235.8   10.0  288.5   9.1     0   0.00   82.  1011.    10 NAD-OS
        NoSubs     LF
25346   15 11 22 326 23   -3.9  0.069 -9.000 -9.000 -999.   44.     7.4  0.3010   0.40
        1.00   1.20  204.5   10.0  288.2   9.1     0   0.00   86.  1011.     0 NAD-OS
        NoSubs     LF
25347   15 11 22 326 24   -5.3  0.080 -9.000 -9.000 -999.   54.     8.6  0.3010   0.40
        1.00   1.40  198.0   10.0  287.9   9.1     0   0.00   82.  1011.     0 NAD-OS
        NoSubs     LF
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25348  15 11 23 327  1   -7.0  0.091 -9.000 -9.000 -999.   66.     9.8  0.3010   0.40
       1.00   1.60  237.4   10.0  286.9   9.1     0   0.00   86.  1010.     0 NAD-OS
       NoSubs     LF
25349  15 11 23 327  2   -5.4  0.080 -9.000 -9.000 -999.   54.     8.6  0.3010   0.40
       1.00   1.40  237.0   10.0  286.0   9.1     0   0.00   85.  1010.     0 NAD-OS
       NoSubs     LF
25350  15 11 23 327  3   -1.4  0.034 -9.000 -9.000 -999.   15.     2.5  0.0080   0.40
       1.00   1.20  261.9   10.0  285.0   9.1     0   0.00   85.  1010.     0 NAD-OS
       NoSubs     LF
25351  15 11 23 327  4   -4.2  0.066 -9.000 -9.000 -999.   41.     6.3  0.1080   0.40
       1.00   1.50  182.4   10.0  284.6   9.1     0   0.00   85.  1010.     0 NAD-OS
       NoSubs     LF
25352  15 11 23 327  5   -5.4  0.080 -9.000 -9.000 -999.   54.     8.6  0.3010   0.40
       1.00   1.40  207.7   10.0  283.9   9.1     0   0.00   85.  1010.     0 NAD-OS
       NoSubs     LF
25353  15 11 23 327  6   -4.6  0.074 -9.000 -9.000 -999.   49.     8.0  0.3010   0.40
       1.00   1.30  211.2   10.0  283.9   9.1     0   0.00   92.  1009.     0 NAD-OS
       NoSubs     LF
25354  15 11 23 327  7   -2.3  0.049 -9.000 -9.000 -999.   26.     4.6  0.1080   0.40
       1.00   1.10  191.3   10.0  283.1   9.1     0   0.00   89.  1010.     0 NAD-OS
       NoSubs     LF
25355  15 11 23 327  8   -4.1  0.074 -9.000 -9.000 -999.   49.     8.9  0.3010   0.40
       0.52   1.30  201.3   10.0  283.2   9.1     0   0.00   88.  1011.     0 NAD-OS
       NoSubs     LF
25356  15 11 23 327  9   13.7  0.165  0.287  0.011   62.  161.   -29.7  0.3010   0.40
       0.29   1.20  214.1   10.0  283.9   9.1     0   0.00   82.  1011.     0 NAD-OS
       NoSubs     LF
25357  15 11 23 327 10   41.5  0.194  0.536  0.011  133.  206.   -15.9  0.3010   0.40
       0.21   1.30  236.8   10.0  285.4   9.1     0   0.00   77.  1011.     0 NAD-OS
       NoSubs     LF
25358  15 11 23 327 11   57.5 -9.000 -9.000 -9.000  255. -999. -99999.0  0.3010   0.40
       0.19   2.30  222.9   10.0  285.9   9.1  9999  -9.00  999.  1012.    99 NAD-OS
       NoSubs     LF
25359  15 11 23 327 12   73.5  0.371  0.904  0.009  362.  542.   -62.6  0.3010   0.40
       0.18   2.90  220.4   10.0  285.9   9.1     0   0.00   59.  1010.     3 NAD-OS
       NoSubs     LF
25360  15 11 23 327 13   70.1  0.360  0.945  0.009  434.  518.   -59.7  0.3010   0.40
       0.18   2.80  214.8   10.0  287.2   9.1     0   0.00   59.  1010.     0 NAD-OS
       NoSubs     LF
25361  15 11 23 327 14   59.2  0.397  0.916  0.009  467.  601.   -95.3  0.3010   0.40
       0.19   3.20  215.5   10.0  287.4   9.1     0   0.00   57.  1010.     0 NAD-OS
       NoSubs     LF
25362  15 11 23 327 15   38.6  0.389  0.806  0.009  487.  583.  -137.4  0.3010   0.40
       0.22   3.20  206.9   10.0  287.1   9.1     0   0.00   55.  1009.     0 NAD-OS
       NoSubs     LF
25363  15 11 23 327 16   10.1  0.418  0.517  0.009  492.  647.  -650.8  0.3010   0.40
       0.31   3.60  204.1   10.0  286.4   9.1     0   0.00   63.  1010.     0 NAD-OS
       NoSubs     LF
25364  15 11 23 327 17  -32.8  0.329 -9.000 -9.000 -999.  457.    97.7  0.3010   0.40
       0.58   3.30  209.6   10.0  285.4   9.1     0   0.00   68.  1010.     0 NAD-OS
       NoSubs     LF
25365  15 11 23 327 18  -12.1  0.120 -9.000 -9.000 -999.  154.    12.9  0.3010   0.40
       1.00   2.10  231.2   10.0  285.0   9.1     0   0.00   71.  1011.     0 NAD-OS
       NoSubs     LF
25366  15 11 23 327 19   -6.2  0.086 -9.000 -9.000 -999.   62.     9.2  0.3010   0.40
       1.00   1.50  214.6   10.0  284.6   9.1     0   0.00   74.  1011.     0 NAD-OS
       NoSubs     LF
25367  15 11 23 327 20   -3.7  0.062 -9.000 -9.000 -999.   37.     5.8  0.1080   0.40
       1.00   1.40  188.8   10.0  283.6   9.1     0   0.00   76.  1010.     0 NAD-OS
       NoSubs     LF
25368  15 11 23 327 21   -4.8  0.071 -9.000 -9.000 -999.   45.     6.7  0.1080   0.40
       1.00   1.60  186.2   10.0  283.9   9.1     0   0.00   74.  1011.     0 NAD-OS
       NoSubs     LF
25369  15 11 23 327 22  -13.3  0.126 -9.000 -9.000 -999.  107.    13.5  0.3010   0.40
       1.00   2.20  205.7   10.0  284.1   9.1     0   0.00   76.  1011.     0 NAD-OS
       NoSubs     LF
25370  15 11 23 327 23   -9.9  0.108 -9.000 -9.000 -999.   86.    11.6  0.3010   0.40
       1.00   1.90  221.7   10.0  284.1   9.1     0   0.00   79.  1011.     0 NAD-OS
       NoSubs     LF
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25371  15 11 23 327 24   -8.1  0.144 -9.000 -9.000 -999.  131.    33.5  0.3010  0.40
       1.00   1.80  230.5   10.0  284.8   9.1    0   0.00   79.  1011.   10 NAD-OS
       NoSubs    LF
25372  15 11 24 328  1   -5.0  0.091 -9.000 -9.000 -999.   67.    13.9  0.3010  0.40
       1.00   1.60  221.3   10.0  285.0   9.1    0   0.00   74.  1010.   10 NAD-OS
       NoSubs    LF
25373  15 11 24 328  2  -10.8  0.194 -9.000 -9.000 -999.  206.    61.1  0.3010  0.40
       1.00   2.10  219.2   10.0  285.4   9.1    0   0.00   74.  1010.   10 NAD-OS
       NoSubs    LF
25374  15 11 24 328  3  -13.2  0.237 -9.000 -9.000 -999.  277.    90.8  0.3010  0.40
       1.00   2.40  214.1   10.0  285.9   9.1    0   0.00   73.  1010.   10 NAD-OS
       NoSubs    LF
25375  15 11 24 328  4  -23.9  0.245 -9.000 -9.000 -999.  292.    55.7  0.3010  0.40
       1.00   2.70  211.8   10.0  285.9   9.1    0   0.00   74.  1010.    5 NAD-OS
       NoSubs    LF
25376  15 11 24 328  5  -23.4  0.220 -9.000 -9.000 -999.  249.    41.1  0.3010  0.40
       1.00   2.60  210.6   10.0  285.5   9.1    0   0.00   79.  1010.    3 NAD-OS
       NoSubs    LF
25377  15 11 24 328  6  -21.5  0.202 -9.000 -9.000 -999.  218.    34.5  0.3010  0.40
       1.00   2.50  208.2   10.0  285.4   9.1    0   0.00   74.  1009.    3 NAD-OS
       NoSubs    LF
25378  15 11 24 328  7  -19.0  0.171 -9.000 -9.000 -999.  170.    23.6  0.3010  0.40
       1.00   2.40  209.6   10.0  285.8   9.1    0   0.00   71.  1009.    0 NAD-OS
       NoSubs    LF
25379  15 11 24 328  8  -13.4  0.281 -9.000 -9.000 -999.  358.   149.3  0.3010  0.40
       0.53   2.70  200.0   10.0  286.1   9.1    0   0.00   76.  1009.   10 NAD-OS
       NoSubs    LF
25380  15 11 24 328  9   15.6  0.388  0.409  0.005  158.  580.   -337.4  0.3010  0.40
       0.30   3.30  196.1   10.0  286.4   9.1    0   0.00   68.  1009.    7 NAD-OS
       NoSubs    LF
25381  15 11 24 328 10    8.7  0.417  0.353  0.005  181.  645.   -747.8  0.3010  0.40
       0.22   3.60  198.7   10.0  285.9   9.1   11   1.00   82.  1009.   10 NAD-OS
       NoSubs    LF
25382  15 11 24 328 11   13.5  0.508  0.430  0.005  212.  869.   -877.8  0.3010  0.40
       0.19   4.40  232.4   10.0  285.4   9.1   11   1.80   86.  1009.   10 NAD-OS
       NoSubs    LF
25383  15 11 24 328 12   59.3  0.318  0.802  0.005  313.  462.    -48.9  0.0080  0.40
       0.18   5.30  271.5   10.0  285.6   9.1    0   0.00   66.  1009.    7 NAD-OS
       NoSubs    LF
25384  15 11 24 328 13   72.4  0.221  1.053  0.005  581.  256.    -13.4  0.0080  0.40
       0.18   3.40  278.4   10.0  286.8   9.1   11   0.30   55.  1009.    3 NAD-OS
       NoSubs    LF
25385  15 11 24 328 14   61.7  0.271  1.044  0.005  664.  339.    -29.1  0.0080  0.40
       0.19   4.40  272.7   10.0  286.9   9.1    0   0.00   43.  1009.    3 NAD-OS
       NoSubs    LF
25386  15 11 24 328 15   41.4  0.298  0.936  0.005  713.  390.    -57.6  0.0080  0.40
       0.22   5.00  274.4   10.0  286.4   9.1    0   0.00   41.  1009.    3 NAD-OS
       NoSubs    LF
25387  15 11 24 328 16   14.3  0.251  0.662  0.005  729.  303.    -99.7  0.0080  0.40
       0.31   4.30  274.2   10.0  285.8   9.1    0   0.00   48.  1009.    5 NAD-OS
       NoSubs    LF
25388  15 11 24 328 17  -21.2  0.255 -9.000 -9.000 -999.  309.    70.7  0.0080  0.40
       0.58   5.00  267.0   10.0  284.9   9.1    0   0.00   52.  1010.    5 NAD-OS
       NoSubs    LF
25389  15 11 24 328 18  -21.2  0.190 -9.000 -9.000 -999.  200.    28.9  0.0080  0.40
       1.00   4.20  263.0   10.0  284.0   9.1    0   0.00   58.  1010.    0 NAD-OS
       NoSubs    LF
25390  15 11 24 328 19  -36.2  0.338 -9.000 -9.000 -999.  472.    96.0  0.3010  0.40
       1.00   3.40  247.4   10.0  283.4   9.1    0   0.00   58.  1010.    3 NAD-OS
       NoSubs    LF
25391  15 11 24 328 20  -33.3  0.311 -9.000 -9.000 -999.  416.    80.9  0.3010  0.40
       1.00   3.20  229.7   10.0  282.8   9.1    0   0.00   60.  1010.    3 NAD-OS
       NoSubs    LF
25392  15 11 24 328 21   -6.5  0.076 -9.000 -9.000 -999.  149.     6.1  0.0080  0.40
       1.00   2.70  259.0   10.0  282.4   9.1    0   0.00   65.  1010.    5 NAD-OS
       NoSubs    LF
25393  15 11 24 328 22   -3.8  0.056 -9.000 -9.000 -999.   40.     4.2  0.0080  0.40
       1.00   2.00  272.4   10.0  282.4   9.1    0   0.00   68.  1010.    0 NAD-OS
       NoSubs    LF
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25394  15 11 24 328 23   -2.3  0.049 -9.000 -9.000 -999.   26.      4.6  0.1080   0.40
       1.00    1.10  186.7   10.0  281.4    9.1     0   0.00    76.  1010.      0 NAD-OS
       NoSubs      LF
25395  15 11 24 328 24   -3.4  0.069 -9.000 -9.000 -999.   43.      8.4  0.3010   0.40
       1.00    1.20  193.4   10.0  281.2    9.1     0   0.00    73.  1009.      7 NAD-OS
       NoSubs      LF
25396  15 11 25 329  1   -2.9  0.063 -9.000 -9.000 -999.   38.      7.7  0.3010   0.40
       1.00    1.10  209.0   10.0  281.2    9.1     0   0.00    76.  1009.      7 NAD-OS
       NoSubs      LF
25397  15 11 25 329  2   -2.7  0.050 -9.000 -9.000 -999.   27.      4.3  0.0080   0.40
       1.00    1.80  314.9   10.0  281.6    9.1     0   0.00    73.  1009.      7 NAD-OS
       NoSubs      LF
25398  15 11 25 329  3   -6.0  0.076 -9.000 -9.000 -999.   50.      6.5  0.0080   0.40
       1.00    2.70  339.4   10.0  281.0    9.1     0   0.00    79.  1010.      7 NAD-OS
       NoSubs      LF
25399  15 11 25 329  4   -3.8  0.056 -9.000 -9.000 -999.   32.      4.2  0.0080   0.40
       1.00    2.00  336.0   10.0  279.9    9.1     0   0.00    82.  1010.      0 NAD-OS
       NoSubs      LF
25400  15 11 25 329  5   -1.6  0.036 -9.000 -9.000 -999.   17.      2.7  0.0080   0.40
       1.00    1.30  303.1   10.0  279.8    9.1     0   0.00    85.  1010.      0 NAD-OS
       NoSubs      LF
25401  15 11 25 329  6   -2.2  0.051 -9.000 -9.000 -999.   28.      5.5  0.3010   0.40
       1.00    0.90  226.5   10.0  279.1    9.1     0   0.00    85.  1010.      0 NAD-OS
       NoSubs      LF
25402  15 11 25 329  7   -4.0  0.069 -9.000 -9.000 -999.   43.      7.3  0.3010   0.40
       1.00    1.20  211.4   10.0  278.2    9.1     0   0.00    89.  1011.      0 NAD-OS
       NoSubs      LF
25403  15 11 25 329  8   -2.2  0.045 -9.000 -9.000 -999.   23.      3.7  0.0080   0.40
       0.54    1.60  274.1   10.0  279.1    9.1     0   0.00    89.  1011.      0 NAD-OS
       NoSubs      LF
25404  15 11 25 329  9   11.7  0.074  0.405  0.005  204.   49.     -3.2  0.0080   0.40
       0.30    1.00  322.8   10.0  279.8    9.1     0   0.00    68.  1012.      0 NAD-OS
       NoSubs      LF
25405  15 11 25 329 10   39.4  0.095  0.763  0.005  406.   70.     -2.0  0.0080   0.40
       0.22    1.20  290.0   10.0  280.8    9.1     0   0.00    62.  1011.      0 NAD-OS
       NoSubs      LF
25406  15 11 25 329 11   60.1  0.116  1.000  0.005  600.   95.     -2.3  0.0080   0.40
       0.19    1.50  277.6   10.0  281.6    9.1     0   0.00    56.  1011.      5 NAD-OS
       NoSubs      LF
25407  15 11 25 329 12   68.7  0.117  1.111  0.005  720.   96.     -2.1  0.0080   0.40
       0.18    1.50  271.5   10.0  282.4    9.1     0   0.00    48.  1011.      0 NAD-OS
       NoSubs      LF
25408  15 11 25 329 13   68.6  0.112  1.173  0.005  847.   90.     -1.8  0.0080   0.40
       0.18    1.40  286.7   10.0  282.4    9.1     0   0.00    42.  1011.      5 NAD-OS
       NoSubs      LF
25409  15 11 25 329 14   57.5  0.127  1.153  0.005  962.  108.     -3.2  0.0080   0.40
       0.19    1.70  278.2   10.0  283.6    9.1     0   0.00    36.  1011.      0 NAD-OS
       NoSubs      LF
25410  15 11 25 329 15   40.0  0.134  1.081  0.005 1139.  117.     -5.4  0.0080   0.40
       0.22    1.90  270.9   10.0  284.6    9.1     0   0.00    34.  1011.      5 NAD-OS
       NoSubs      LF
25411  15 11 25 329 16    0.6  0.072  0.274  0.005 1144.   47.    -51.6  0.0080   0.40
       0.32    1.20  277.8   10.0  285.1    9.1     0   0.00    33.  1011.     10 NAD-OS
       NoSubs      LF
25412  15 11 25 329 17   -1.7  0.046 -9.000 -9.000 -999.   23.      5.1  0.3010   0.40
       0.59    0.80  240.9   10.0  284.6    9.1     0   0.00    40.  1012.      0 NAD-OS
       NoSubs      LF
25413  15 11 25 329 18   -3.7  0.062 -9.000 -9.000 -999.   37.      5.8  0.1080   0.40
       1.00    1.40  152.1   10.0  283.0    9.1     0   0.00    51.  1012.      0 NAD-OS
       NoSubs      LF
25414  15 11 25 329 19   -4.8  0.071 -9.000 -9.000 -999.   45.      6.6  0.1080   0.40
       1.00    1.60  159.9   10.0  281.5    9.1     0   0.00    55.  1013.      0 NAD-OS
       NoSubs      LF
25415  15 11 25 329 20   -2.7  0.053 -9.000 -9.000 -999.   29.      5.0  0.1080   0.40
       1.00    1.20  185.2   10.0  280.9    9.1     0   0.00    67.  1013.      0 NAD-OS
       NoSubs      LF
25416  15 11 25 329 21   -4.2  0.066 -9.000 -9.000 -999.   41.      6.2  0.1080   0.40
       1.00    1.50  164.6   10.0  280.6    9.1     0   0.00    67.  1014.      0 NAD-OS
       NoSubs      LF
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25417  15 11 25 329 22   -4.8  0.071 -9.000 -9.000 -999.   45.     6.6  0.1080   0.40
       1.00   1.60  137.5   10.0  280.5    9.1     0   0.00   73.  1014.     0 NAD-OS
       NoSubs     LF
25418  15 11 25 329 23   -4.2  0.066 -9.000 -9.000 -999.   41.     6.2  0.1080   0.40
       1.00   1.50  155.3   10.0  279.6    9.1     0   0.00   75.  1014.     0 NAD-OS
       NoSubs     LF
25419  15 11 25 329 24   -1.5  0.040 -9.000 -9.000 -999.   19.     3.7  0.1080   0.40
       1.00   0.90  151.2   10.0  279.8    9.1     0   0.00   75.  1015.     0 NAD-OS
       NoSubs     LF
25420  15 11 26 330  1   -2.8  0.057 -9.000 -9.000 -999.   33.     6.1  0.3010   0.40
       1.00   1.00  203.8   10.0  279.4    9.1     0   0.00   75.  1015.     0 NAD-OS
       NoSubs     LF
25421  15 11 26 330  2   -4.3  0.066 -9.000 -9.000 -999.   41.     6.2  0.1080   0.40
       1.00   1.50  170.2   10.0  278.8    9.1     0   0.00   78.  1015.     0 NAD-OS
       NoSubs     LF
25422  15 11 26 330  3   -3.2  0.057 -9.000 -9.000 -999.   33.     5.4  0.1080   0.40
       1.00   1.30  156.7   10.0  279.4    9.1     0   0.00   78.  1015.     0 NAD-OS
       NoSubs     LF
25423  15 11 26 330  4   -2.8  0.057 -9.000 -9.000 -999.   33.     6.1  0.3010   0.40
       1.00   1.00  197.7   10.0  279.1    9.1     0   0.00   78.  1015.     0 NAD-OS
       NoSubs     LF
25424  15 11 26 330  5   -1.9  0.044 -9.000 -9.000 -999.   22.     4.1  0.1080   0.40
       1.00   1.00  152.2   10.0  279.6    9.1     0   0.00   75.  1016.     0 NAD-OS
       NoSubs     LF
25425  15 11 26 330  6   -2.3  0.049 -9.000 -9.000 -999.   26.     4.5  0.1080   0.40
       1.00   1.10  160.6   10.0  279.1    9.1     0   0.00   72.  1016.     0 NAD-OS
       NoSubs     LF
25426  15 11 26 330  7   -5.5  0.075 -9.000 -9.000 -999.   49.     7.0  0.1080   0.40
       1.00   1.70  152.0   10.0  277.6    9.1     0   0.00   59.  1017.     0 NAD-OS
       NoSubs     LF
25427  15 11 26 330  8  -26.2  0.269 -9.000 -9.000 -999.  335.    67.5  0.2820   0.40
       0.55   2.90  113.4   10.0  278.4    9.1     0   0.00   64.  1017.     0 NAD-OS
       NoSubs     LF
25428  15 11 26 330  9   11.1  0.387  0.272  0.005   65.  578.   -472.8  0.3780   0.40
       0.30   3.10   79.1   10.0  280.4    9.1     0   0.00   45.  1018.     0 NAD-OS
       NoSubs     LF
25429  15 11 26 330 10   38.8  0.182  0.726  0.006  357.  227.    -14.0  0.3780   0.40
       0.22   1.10  351.4   10.0  281.8    9.1     0   0.00   35.  1018.     0 NAD-OS
       NoSubs     LF
25430  15 11 26 330 11   58.3  0.279  0.927  0.005  496.  353.    -33.6  0.3780   0.40
       0.19   1.90   63.8   10.0  282.4    9.1     0   0.00   31.  1018.     0 NAD-OS
       NoSubs     LF
25431  15 11 26 330 12   68.1  0.383  0.994  0.005  523.  570.    -75.0  0.2820   0.40
       0.18   3.10   92.7   10.0  283.1    9.1     0   0.00   29.  1017.     0 NAD-OS
       NoSubs     LF
25432  15 11 26 330 13   67.8  0.363  1.019  0.005  567.  525.    -63.9  0.2820   0.40
       0.18   2.90   82.8   10.0  284.2    9.1     0   0.00   27.  1016.     0 NAD-OS
       NoSubs     LF
25433  15 11 26 330 14   57.3  0.115  0.999  0.005  630.  183.     -2.4  0.0080   0.40
       0.19   1.50  267.5   10.0  285.4    9.1     0   0.00   26.  1016.     0 NAD-OS
       NoSubs     LF
25434  15 11 26 330 15   36.9  0.133  0.880  0.005  668.  117.     -5.8  0.0080   0.40
       0.22   1.90  266.3   10.0  285.5    9.1     0   0.00   24.  1015.     0 NAD-OS
       NoSubs     LF
25435  15 11 26 330 16    8.9  0.126  0.549  0.005  677.  107.    -20.4  0.0080   0.40
       0.32   2.00  293.6   10.0  285.9    9.1     0   0.00   26.  1015.     0 NAD-OS
       NoSubs     LF
25436  15 11 26 330 17  -57.9  0.568 -9.000 -9.000 -999. 1028.    287.1  0.3780   0.40
       0.59   4.90  356.3   10.0  285.6    9.1     0   0.00   31.  1015.     0 NAD-OS
       NoSubs     LF
25437  15 11 26 330 18  -10.3  0.093 -9.000 -9.000 -999.  570.     7.0  0.0080   0.40
       1.00   3.30  345.6   10.0  284.9    9.1     0   0.00   42.  1016.     0 NAD-OS
       NoSubs     LF
25438  15 11 26 330 19   -4.2  0.059 -9.000 -9.000 -999.  289.     4.4  0.0080   0.40
       1.00   2.10  335.2   10.0  284.4    9.1     0   0.00   48.  1016.     0 NAD-OS
       NoSubs     LF
25439  15 11 26 330 20   -2.1  0.042 -9.000 -9.000 -999.  115.     3.2  0.0080   0.40
       1.00   1.50  314.9   10.0  283.4    9.1     0   0.00   47.  1016.     0 NAD-OS
       NoSubs     LF
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25440   15 11 26 330 21   -8.6  0.084 -9.000 -9.000 -999.   59.     6.3  0.0080   0.40
        1.00   3.00  339.7   10.0  283.4   9.1    0   0.00   52.  1016.    0 NAD-OS
        NoSubs    LF
25441   15 11 26 330 22  -24.6  0.218 -9.000 -9.000 -999.  245.    38.2  0.3780   0.40
        1.00   2.50    2.7   10.0  283.4   9.1    0   0.00   50.  1017.    0 NAD-OS
        NoSubs    LF
25442   15 11 26 330 23  -37.7  0.334 -9.000 -9.000 -999.  463.    89.3  0.3780   0.40
        1.00   3.20    4.9   10.0  283.1   9.1    0   0.00   35.  1017.    0 NAD-OS
        NoSubs    LF
25443   15 11 26 330 24  -47.3  0.419 -9.000 -9.000 -999.  650.   140.5  0.3780   0.40
        1.00   3.80   19.8   10.0  283.0   9.1    0   0.00   35.  1017.    0 NAD-OS
        NoSubs    LF
25444   15 11 27 331  1  -64.0  0.763 -9.000 -9.000 -999. 1600.   629.5  0.3780   0.40
        1.00   6.40   23.2   10.0  282.9   9.1    0   0.00   38.  1017.    0 NAD-OS
        NoSubs    LF
25445   15 11 27 331  2  -64.0  0.711 -9.000 -9.000 -999. 1447.   510.3  0.3780   0.40
        1.00   6.00   16.2   10.0  282.5   9.1    0   0.00   33.  1017.    0 NAD-OS
        NoSubs    LF
25446   15 11 27 331  3  -64.0  0.633 -9.000 -9.000 -999. 1218.   358.8  0.3780   0.40
        1.00   5.40    3.9   10.0  282.4   9.1    0   0.00   44.  1017.    0 NAD-OS
        NoSubs    LF
25447   15 11 27 331  4  -64.0  0.659 -9.000 -9.000 -999. 1283.   405.9  0.3780   0.40
        1.00   5.60   22.1   10.0  282.4   9.1    0   0.00   38.  1017.    0 NAD-OS
        NoSubs    LF
25448   15 11 27 331  5  -59.6  0.525 -9.000 -9.000 -999.  933.   220.8  0.3780   0.40
        1.00   4.60   20.1   10.0  282.4   9.1    0   0.00   54.  1017.    0 NAD-OS
        NoSubs    LF
25449   15 11 27 331  6   -6.2  0.086 -9.000 -9.000 -999.  511.     9.1  0.3010   0.40
        1.00   1.50  213.8   10.0  280.9   9.1    0   0.00   59.  1018.    0 NAD-OS
        NoSubs    LF
25450   15 11 27 331  7   -2.4  0.045 -9.000 -9.000 -999.  282.     3.4  0.0080   0.40
        1.00   1.60  303.7   10.0  280.8   9.1    0   0.00   61.  1018.    0 NAD-OS
        NoSubs    LF
25451   15 11 27 331  8   -5.1  0.067 -9.000 -9.000 -999.   85.     5.4  0.0080   0.40
        0.55   2.40  340.4   10.0  280.9   9.1    0   0.00   61.  1019.    0 NAD-OS
        NoSubs    LF
25452   15 11 27 331  9   10.7  0.138  0.298  0.005   90.  123.   -22.2  0.0080   0.40
        0.31   2.20  344.2   10.0  282.1   9.1    0   0.00   32.  1019.    0 NAD-OS
        NoSubs    LF
25453   15 11 27 331 10   38.4  0.083  0.813  0.005  507.   58.    -1.4  0.0080   0.40
        0.22   1.00  290.6   10.0  283.4   9.1    0   0.00   24.  1019.    0 NAD-OS
        NoSubs    LF
25454   15 11 27 331 11   58.0  0.115  1.074  0.005  777.   94.    -2.4  0.0080   0.40
        0.19   1.50  309.0   10.0  284.1   9.1    0   0.00   24.  1018.    0 NAD-OS
        NoSubs    LF
25455   15 11 27 331 12   67.9  0.117  1.160  0.005  835.   96.    -2.1  0.0080   0.40
        0.18   1.50  298.4   10.0  285.4   9.1    0   0.00   21.  1018.    0 NAD-OS
        NoSubs    LF
25456   15 11 27 331 13   67.6  0.106  1.180  0.005  882.   82.    -1.6  0.0080   0.40
        0.18   1.30  274.4   10.0  286.6   9.1    0   0.00   20.  1017.    0 NAD-OS
        NoSubs    LF
25457   15 11 27 331 14   57.1  0.115  1.132  0.005  920.   94.    -2.4  0.0080   0.40
        0.19   1.50  275.6   10.0  287.2   9.1    0   0.00   18.  1017.    0 NAD-OS
        NoSubs    LF
25458   15 11 27 331 15   36.8  0.310  0.986  0.005  944.  414.   -73.2  0.2820   0.40
        0.22   2.50   95.1   10.0  287.1   9.1    0   0.00   19.  1016.    0 NAD-OS
        NoSubs    LF
25459   15 11 27 331 16    8.7  0.398  0.610  0.005  949.  603.  -660.9  0.2820   0.40
        0.32   3.50  117.8   10.0  286.6   9.1    0   0.00   20.  1016.    0 NAD-OS
        NoSubs    LF
25460   15 11 27 331 17  -11.2  0.110 -9.000 -9.000 -999.  226.    10.9  0.1080   0.40
        0.59   2.50  129.1   10.0  286.0   9.1    0   0.00   23.  1016.    0 NAD-OS
        NoSubs    LF
25461   15 11 27 331 18   -5.9  0.070 -9.000 -9.000 -999.   64.     5.3  0.0080   0.40
        1.00   2.50  348.9   10.0  285.8   9.1    0   0.00   25.  1017.    0 NAD-OS
        NoSubs    LF
25462   15 11 27 331 19   -5.4  0.080 -9.000 -9.000 -999.   54.     8.6  0.3010   0.40
        1.00   1.40  201.6   10.0  283.6   9.1    0   0.00   39.  1017.    0 NAD-OS
        NoSubs    LF
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25463  15 11 27 331 20   -4.2  0.066 -9.000 -9.000 -999.   41.     6.2  0.1080   0.40
       1.00   1.50  181.0   10.0  282.0    9.1     0   0.00   42.  1017.     0 NAD-OS
       NoSubs     LF
25464  15 11 27 331 21   -1.9  0.044 -9.000 -9.000 -999.   22.     4.2  0.1080   0.40
       1.00   1.00  183.9   10.0  282.6    9.1     0   0.00   50.  1017.     0 NAD-OS
       NoSubs     LF
25465  15 11 27 331 22   -1.2  0.035 -9.000 -9.000 -999.   16.     3.3  0.1080   0.40
       1.00   0.80  162.7   10.0  281.5    9.1     0   0.00   57.  1017.     0 NAD-OS
       NoSubs     LF
25466  15 11 27 331 23   -2.7  0.056 -9.000 -9.000 -999.   32.     5.9  0.2820   0.40
       1.00   1.00  125.6   10.0  281.0    9.1     0   0.00   57.  1017.     0 NAD-OS
       NoSubs     LF
25467  15 11 27 331 24   -2.2  0.051 -9.000 -9.000 -999.   28.     5.5  0.3010   0.40
       1.00   0.90  205.0   10.0  281.1    9.1     0   0.00   57.  1017.     0 NAD-OS
       NoSubs     LF
25468  15 11 28 332  1   -3.7  0.062 -9.000 -9.000 -999.   37.     5.8  0.1080   0.40
       1.00   1.40  161.2   10.0  280.0    9.1     0   0.00   37.  1018.     0 NAD-OS
       NoSubs     LF
25469  15 11 28 332  2   -3.7  0.062 -9.000 -9.000 -999.   37.     5.8  0.1080   0.40
       1.00   1.40  149.7   10.0  279.9    9.1     0   0.00   39.  1018.     0 NAD-OS
       NoSubs     LF
25470  15 11 28 332  3   -4.9  0.071 -9.000 -9.000 -999.   45.     6.6  0.1080   0.40
       1.00   1.60  151.8   10.0  279.2    9.1     0   0.00   56.  1019.     0 NAD-OS
       NoSubs     LF
25471  15 11 28 332  4   -3.7  0.062 -9.000 -9.000 -999.   37.     5.8  0.1080   0.40
       1.00   1.40  171.6   10.0  278.1    9.1     0   0.00   33.  1019.     0 NAD-OS
       NoSubs     LF
25472  15 11 28 332  5   -3.7  0.062 -9.000 -9.000 -999.   37.     5.8  0.1080   0.40
       1.00   1.40  178.9   10.0  278.6    9.1     0   0.00   39.  1019.     0 NAD-OS
       NoSubs     LF
25473  15 11 28 332  6  -27.6  0.240 -9.000 -9.000 -999.  283.    45.7  0.2820   0.40
       1.00   2.80  109.7   10.0  279.8    9.1     0   0.00   34.  1019.     0 NAD-OS
       NoSubs     LF
25474  15 11 28 332  7  -64.0  0.661 -9.000 -9.000 -999. 1290.   410.5  0.2820   0.40
       1.00   6.10   80.2   10.0  281.4    9.1     0   0.00   40.  1019.     0 NAD-OS
       NoSubs     LF
25475  15 11 28 332  8  -55.2  0.555 -9.000 -9.000 -999. 1006.   281.7  0.2820   0.40
       0.56   5.20   87.0   10.0  281.0    9.1     0   0.00   34.  1019.     0 NAD-OS
       NoSubs     LF
25476  15 11 28 332  9   10.0  0.509  0.406  0.006  243.  875. -1202.0  0.2820   0.40
       0.31   4.50   80.9   10.0  281.5    9.1     0   0.00   26.  1020.     0 NAD-OS
       NoSubs     LF
25477  15 11 28 332 10   37.5  0.466  0.799  0.006  494.  765.  -245.0  0.2820   0.40
       0.22   4.00   82.7   10.0  282.1    9.1     0   0.00   25.  1020.     0 NAD-OS
       NoSubs     LF
25478  15 11 28 332 11   57.2  0.400  0.952  0.005  549.  611.  -102.0  0.2820   0.40
       0.19   3.30  107.1   10.0  283.2    9.1     0   0.00   25.  1020.     0 NAD-OS
       NoSubs     LF
25479  15 11 28 332 12   67.1  0.583  1.039  0.006  607. 1069.  -268.8  0.3780   0.40
       0.18   4.60   79.8   10.0  284.4    9.1     0   0.00   21.  1019.     0 NAD-OS
       NoSubs     LF
25480  15 11 28 332 13   66.8  0.486  1.067  0.006  661.  823.  -156.0  0.2820   0.40
       0.18   4.10   81.1   10.0  284.9    9.1     0   0.00   22.  1017.     0 NAD-OS
       NoSubs     LF
25481  15 11 28 332 14   56.3  0.592  1.029  0.006  702. 1092.  -334.5  0.3780   0.40
       0.19   4.70   77.6   10.0  285.2    9.1     0   0.00   21.  1017.     0 NAD-OS
       NoSubs     LF
25482  15 11 28 332 15   36.1  0.616  0.933  0.005  816. 1159.  -587.4  0.2820   0.40
       0.23   5.40   86.7   10.0  285.4    9.1     0   0.00   22.  1017.     0 NAD-OS
       NoSubs     LF
25483  15 11 28 332 16    8.2  0.597  0.573  0.006  832. 1108. -2355.8  0.2820   0.40
       0.32   5.30   81.1   10.0  285.6    9.1     0   0.00   21.  1017.     0 NAD-OS
       NoSubs     LF
25484  15 11 28 332 17  -58.4  0.566 -9.000 -9.000 -999. 1024.   281.8  0.2820   0.40
       0.60   5.30   81.6   10.0  285.4    9.1     0   0.00   26.  1017.     0 NAD-OS
       NoSubs     LF
25485  15 11 28 332 18  -64.0  0.646 -9.000 -9.000 -999. 1243.   381.9  0.3780   0.40
       1.00   5.50   77.1   10.0  284.6    9.1     0   0.00   38.  1017.     0 NAD-OS
       NoSubs     LF
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25486   15 11 28 332 19  -64.0  0.646 -9.000 -9.000 -999. 1246.    381.9  0.3780   0.40
        1.00    5.50   77.1   10.0  284.4    9.1     0   0.00    44.  1017.     0 NAD-OS
        NoSubs      LF
25487   15 11 28 332 20  -62.2  0.552 -9.000 -9.000 -999.  995.    245.1  0.3780   0.40
        1.00    4.80   77.8   10.0  284.1    9.1     0   0.00    46.  1018.     0 NAD-OS
        NoSubs      LF
25488   15 11 28 332 21  -55.5  0.491 -9.000 -9.000 -999.  831.    194.1  0.2820   0.40
        1.00    4.70   83.9   10.0  283.8    9.1     0   0.00    52.  1019.     0 NAD-OS
        NoSubs      LF
25489   15 11 28 332 22  -62.3  0.551 -9.000 -9.000 -999.  981.    244.2  0.2820   0.40
        1.00    5.20   80.9   10.0  283.6    9.1     0   0.00    56.  1019.     0 NAD-OS
        NoSubs      LF
25490   15 11 28 332 23  -23.5  0.207 -9.000 -9.000 -999.  391.     34.3  0.2820   0.40
        1.00    2.60  104.7   10.0  282.8    9.1     0   0.00    61.  1019.     0 NAD-OS
        NoSubs      LF
25491   15 11 28 332 24   -3.9  0.067 -9.000 -9.000 -999.  143.      7.1  0.2820   0.40
        1.00    1.20   92.6   10.0  282.0    9.1     0   0.00    66.  1019.     0 NAD-OS
        NoSubs      LF
25492   15 11 29 333  1   -4.0  0.069 -9.000 -9.000 -999.   46.      7.3  0.3010   0.40
        1.00    1.20  193.6   10.0  280.9    9.1     0   0.00    66.  1019.     0 NAD-OS
        NoSubs      LF
25493   15 11 29 333  2   -4.0  0.069 -9.000 -9.000 -999.   43.      7.3  0.3010   0.40
        1.00    1.20  222.3   10.0  280.2    9.1     0   0.00    69.  1019.     0 NAD-OS
        NoSubs      LF
25494   15 11 29 333  3   -3.4  0.063 -9.000 -9.000 -999.   38.      6.7  0.3010   0.40
        1.00    1.10  197.1   10.0  280.1    9.1     0   0.00    69.  1020.     0 NAD-OS
        NoSubs      LF
25495   15 11 29 333  4   -3.7  0.062 -9.000 -9.000 -999.   37.      5.8  0.1080   0.40
        1.00    1.40  189.7   10.0  280.2    9.1     0   0.00    69.  1019.     0 NAD-OS
        NoSubs      LF
25496   15 11 29 333  5   -5.5  0.075 -9.000 -9.000 -999.   49.      7.0  0.1080   0.40
        1.00    1.70  171.6   10.0  280.2    9.1     0   0.00    72.  1020.     0 NAD-OS
        NoSubs      LF
25497   15 11 29 333  6   -5.5  0.075 -9.000 -9.000 -999.   49.      7.0  0.1080   0.40
        1.00    1.70  147.9   10.0  279.5    9.1     0   0.00    69.  1020.     0 NAD-OS
        NoSubs      LF
25498   15 11 29 333  7  -18.4  0.160 -9.000 -9.000 -999.  153.     20.1  0.1080   0.40
        1.00    2.80  127.6   10.0  278.4    9.1     0   0.00    72.  1021.     0 NAD-OS
        NoSubs      LF
25499   15 11 29 333  8   -7.2  0.088 -9.000 -9.000 -999.   64.      8.8  0.1080   0.40
        0.57    2.00  153.3   10.0  278.9    9.1     0   0.00    69.  1021.     0 NAD-OS
        NoSubs      LF
25500   15 11 29 333  9    9.2  0.216  0.182  0.005   24.  242.   -100.8  0.1080   0.40
        0.31    2.30  138.2   10.0  280.2    9.1     0   0.00    35.  1021.     0 NAD-OS
        NoSubs      LF
25501   15 11 29 333 10   36.7  0.423  0.506  0.005  128.  661.   -188.2  0.2820   0.40
        0.22    3.60  107.9   10.0  281.0    9.1     0   0.00    27.  1021.     0 NAD-OS
        NoSubs      LF
25502   15 11 29 333 11   56.4  0.410  0.744  0.005  266.  631.   -111.4  0.2820   0.40
        0.19    3.40  107.3   10.0  282.4    9.1     0   0.00    27.  1021.     0 NAD-OS
        NoSubs      LF
25503   15 11 29 333 12   66.3  0.559  0.934  0.005  447. 1003.   -239.9  0.2820   0.40
        0.18    4.80   96.5   10.0  283.2    9.1     0   0.00    28.  1020.     0 NAD-OS
        NoSubs      LF
25504   15 11 29 333 13   66.2  0.655  1.037  0.006  612. 1271.   -386.3  0.2820   0.40
        0.18    5.70   87.5   10.0  284.5    9.1     0   0.00    26.  1019.     0 NAD-OS
        NoSubs      LF
25505   15 11 29 333 14   55.8  0.599  1.036  0.005  723. 1118.   -350.1  0.2820   0.40
        0.19    5.20   87.5   10.0  285.4    9.1     0   0.00    23.  1019.     0 NAD-OS
        NoSubs      LF
25506   15 11 29 333 15   35.8  0.572  0.910  0.005  766. 1041.   -476.0  0.2820   0.40
        0.23    5.00   83.9   10.0  286.0    9.1     0   0.00    23.  1019.     0 NAD-OS
        NoSubs      LF
25507   15 11 29 333 16    8.0  0.541  0.554  0.005  771.  958.  -1803.1  0.2820   0.40
        0.32    4.80   84.8   10.0  286.1    9.1     0   0.00    26.  1019.     0 NAD-OS
        NoSubs      LF
25508   15 11 29 333 17  -30.4  0.293 -9.000 -9.000 -999.  444.     75.1  0.2820   0.40
        0.60    3.10  100.3   10.0  285.2    9.1     0   0.00    30.  1019.     0 NAD-OS
        NoSubs      LF
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25509  15 11 29 333 18  -42.8  0.380 -9.000 -9.000 -999.  563.   116.7  0.2820   0.40
       1.00   3.80   94.5   10.0  284.9   9.1     0   0.00   38.  1019.     0 NAD-OS
       NoSubs      LF
25510  15 11 29 333 19  -42.9  0.380 -9.000 -9.000 -999.  563.   116.5  0.2820   0.40
       1.00   3.80   97.2   10.0  284.5   9.1     0   0.00   48.  1020.     0 NAD-OS
       NoSubs      LF
25511  15 11 29 333 20  -48.5  0.430 -9.000 -9.000 -999.  677.   149.3  0.2820   0.40
       1.00   4.20   94.0   10.0  284.5   9.1     0   0.00   50.  1020.     0 NAD-OS
       NoSubs      LF
25512  15 11 29 333 21  -30.8  0.272 -9.000 -9.000 -999.  360.    59.6  0.2820   0.40
       1.00   3.00  110.4   10.0  283.8   9.1     0   0.00   54.  1020.     0 NAD-OS
       NoSubs      LF
25513  15 11 29 333 22   -6.8  0.084 -9.000 -9.000 -999.  114.     7.9  0.1080   0.40
       1.00   1.90  154.5   10.0  282.6   9.1     0   0.00   59.  1021.     0 NAD-OS
       NoSubs      LF
25514  15 11 29 333 23   -4.6  0.073 -9.000 -9.000 -999.   48.     7.7  0.2820   0.40
       1.00   1.30  125.2   10.0  281.9   9.1     0   0.00   69.  1021.     0 NAD-OS
       NoSubs      LF
25515  15 11 29 333 24  -20.4  0.179 -9.000 -9.000 -999.  181.    25.5  0.1080   0.40
       1.00   2.90  139.0   10.0  281.5   9.1     0   0.00   69.  1021.     0 NAD-OS
       NoSubs      LF
25516  15 11 30 334  1   -5.5  0.075 -9.000 -9.000 -999.   56.     7.0  0.1080   0.40
       1.00   1.70  142.8   10.0  280.4   9.1     0   0.00   69.  1021.     0 NAD-OS
       NoSubs      LF
25517  15 11 30 334  2  -21.2  0.185 -9.000 -9.000 -999.  191.    27.2  0.2820   0.40
       1.00   2.50  106.5   10.0  280.9   9.1     0   0.00   71.  1021.     0 NAD-OS
       NoSubs      LF
25518  15 11 30 334  3  -27.6  0.241 -9.000 -9.000 -999.  283.    46.0  0.2820   0.40
       1.00   2.80  120.2   10.0  280.4   9.1     0   0.00   71.  1021.     0 NAD-OS
       NoSubs      LF
25519  15 11 30 334  4  -25.7  0.224 -9.000 -9.000 -999.  254.    39.7  0.2820   0.40
       1.00   2.70  100.2   10.0  279.9   9.1     0   0.00   78.  1021.     0 NAD-OS
       NoSubs      LF
25520  15 11 30 334  5  -39.1  0.340 -9.000 -9.000 -999.  476.    91.6  0.2820   0.40
       1.00   3.50  116.4   10.0  279.4   9.1     0   0.00   75.  1021.     0 NAD-OS
       NoSubs      LF
25521  15 11 30 334  6  -34.5  0.299 -9.000 -9.000 -999.  394.    70.8  0.2820   0.40
       1.00   3.20  105.1   10.0  278.9   9.1     0   0.00   75.  1021.     0 NAD-OS
       NoSubs      LF
25522  15 11 30 334  7  -39.2  0.340 -9.000 -9.000 -999.  476.    91.4  0.2820   0.40
       1.00   3.50  106.5   10.0  278.8   9.1     0   0.00   75.  1021.     0 NAD-OS
       NoSubs      LF
25523  15 11 30 334  8  -39.7  0.385 -9.000 -9.000 -999.  572.   130.5  0.2820   0.40
       0.58   3.80  105.5   10.0  279.1   9.1     0   0.00   75.  1022.     0 NAD-OS
       NoSubs      LF
25524  15 11 30 334  9   11.5  0.325  0.295  0.005   81.  447.   -272.0  0.2820   0.40
       0.31   2.80  102.8   10.0  279.9   9.1     0   0.00   66.  1022.     7 NAD-OS
       NoSubs      LF
25525  15 11 30 334 10    6.8  0.353  0.258  0.005   92.  504.   -590.9  0.2820   0.40
       0.22   3.10  105.3   10.0  280.0   9.1     0   0.00   48.  1022.    10 NAD-OS
       NoSubs      LF
25526  15 11 30 334 11   11.7  0.554  0.325  0.006  107.  989.  -1323.6  0.2820   0.40
       0.19   4.90  112.4   10.0  279.9   9.1     0   0.00   49.  1022.    10 NAD-OS
       NoSubs      LF
25527  15 11 30 334 12   14.3  0.676  0.365  0.011  124. 1332.  -1971.1  0.2820   0.40
       0.18   6.00   93.2   10.0  280.9   9.1     0   0.00   45.  1021.    10 NAD-OS
       NoSubs      LF
25528  15 11 30 334 13   14.3  0.533  0.380  0.005  139.  955.   -959.7  0.2820   0.40
       0.18   4.70   88.9   10.0  281.9   9.1     0   0.00   43.  1021.    10 NAD-OS
       NoSubs      LF
25529  15 11 30 334 14   11.8  0.664  0.365  0.010  150. 1298.  -2259.7  0.2820   0.40
       0.19   5.90   89.6   10.0  282.5   9.1     0   0.00   49.  1020.    10 NAD-OS
       NoSubs      LF
25530  15 11 30 334 15    6.8  0.596  0.309  0.008  156. 1112.  -2823.7  0.2820   0.40
       0.23   5.30   89.3   10.0  282.9   9.1     0   0.00   45.  1020.    10 NAD-OS
       NoSubs      LF
25531  15 11 30 334 16   10.6  0.410  0.366  0.005  169.  665.   -594.0  0.2820   0.40
       0.32   3.60  103.5   10.0  283.0   9.1     0   0.00   42.  1020.     7 NAD-OS
       NoSubs      LF
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25532   15 11 30 334 17  -23.2  0.429 -9.000 -9.000 -999.  674.   309.9  0.2820  0.40
        0.60   4.00   97.0   10.0  282.9   9.1     0   0.00   44.  1020.    10 NAD-OS
        NoSubs     LF
25533   15 11 30 334 18  -15.3  0.270 -9.000 -9.000 -999.  356.   117.1  0.2820  0.40
        1.00   2.70  110.1   10.0  282.9   9.1     0   0.00   47.  1020.    10 NAD-OS
        NoSubs     LF
25534   15 11 30 334 19   -8.9  0.157 -9.000 -9.000 -999.  158.    39.7  0.2820  0.40
        1.00   1.90  117.6   10.0  282.9   9.1     0   0.00   49.  1021.    10 NAD-OS
        NoSubs     LF
25535   15 11 30 334 20  -12.4  0.218 -9.000 -9.000 -999.  244.    75.9  0.2820  0.40
        1.00   2.30  118.7   10.0  282.9   9.1     0   0.00   53.  1021.    10 NAD-OS
        NoSubs     LF
25536   15 11 30 334 21   -3.4  0.071 -9.000 -9.000 -999.   70.     9.4  0.1080  0.40
        1.00   1.60  128.7   10.0  282.9   9.1     0   0.00   47.  1021.    10 NAD-OS
        NoSubs     LF
25537   15 11 30 334 22   -7.6  0.134 -9.000 -9.000 -999.  118.    28.7  0.1080  0.40
        1.00   2.10  135.7   10.0  282.4   9.1     0   0.00   42.  1021.    10 NAD-OS
        NoSubs     LF
25538   15 11 30 334 23   -2.1  0.049 -9.000 -9.000 -999.   30.     4.9  0.1080  0.40
        1.00   1.10  135.7   10.0  281.4   9.1     0   0.00   43.  1021.     5 NAD-OS
        NoSubs     LF
25539   15 11 30 334 24  -20.3  0.357 -9.000 -9.000 -999.  511.   203.2  0.2820  0.40
        1.00   3.40  120.2   10.0  282.1   9.1     0   0.00   41.  1022.    10 NAD-OS
        NoSubs     LF
25540   15 12  1 335  1  -35.8  0.314 -9.000 -9.000 -999.  423.    78.7  0.2820  0.40
        1.00   3.30  118.1   10.0  281.9   9.1     0   0.00   52.  1021.     0 NAD-OS
        NoSubs     LF
25541   15 12  1 335  2  -11.8  0.110 -9.000 -9.000 -999.  139.    10.4  0.1080  0.40
        1.00   2.50  134.9   10.0  281.1   9.1     0   0.00   62.  1021.     0 NAD-OS
        NoSubs     LF
25542   15 12  1 335  3   -3.7  0.062 -9.000 -9.000 -999.   41.     5.8  0.1080  0.40
        1.00   1.40  128.0   10.0  280.4   9.1     0   0.00   64.  1021.     0 NAD-OS
        NoSubs     LF
25543   15 12  1 335  4   -2.8  0.057 -9.000 -9.000 -999.   33.     6.1  0.3010  0.40
        1.00   1.00  201.7   10.0  280.1   9.1     0   0.00   69.  1021.     0 NAD-OS
        NoSubs     LF
25544   15 12  1 335  5   -5.5  0.075 -9.000 -9.000 -999.   49.     7.0  0.1080  0.40
        1.00   1.70  161.3   10.0  279.4   9.1     0   0.00   72.  1021.     0 NAD-OS
        NoSubs     LF
25545   15 12  1 335  6   -6.3  0.086 -9.000 -9.000 -999.   60.     9.1  0.3010  0.40
        1.00   1.50  235.1   10.0  280.1   9.1     0   0.00   72.  1021.     0 NAD-OS
        NoSubs     LF
25546   15 12  1 335  7   -4.7  0.074 -9.000 -9.000 -999.   49.     7.9  0.3010  0.40
        1.00   1.30  221.2   10.0  279.8   9.1     0   0.00   75.  1022.     0 NAD-OS
        NoSubs     LF
25547   15 12  1 335  8   -3.8  0.069 -9.000 -9.000 -999.   43.     7.6  0.3010  0.40
        0.58   1.20  222.1   10.0  279.4   9.1     0   0.00   67.  1022.     0 NAD-OS
        NoSubs     LF
25548   15 12  1 335  9    8.0  0.138  0.168  0.006   22.  122.   -29.8  0.3010  0.40
        0.32   1.00  236.1   10.0  280.5   9.1     0   0.00   55.  1022.     0 NAD-OS
        NoSubs     LF
25549   15 12  1 335 10   35.7  0.257  0.481  0.006  113.  313.   -43.3  0.3780  0.40
        0.23   1.80   64.9   10.0  283.1   9.1     0   0.00   42.  1022.     0 NAD-OS
        NoSubs     LF
25550   15 12  1 335 11   55.4  0.410  0.802  0.011  339.  630.   -113.2  0.2820  0.40
        0.19   3.40   82.4   10.0  283.9   9.1     0   0.00   36.  1022.     0 NAD-OS
        NoSubs     LF
25551   15 12  1 335 12   65.4  0.454  0.888  0.010  389.  735.   -130.6  0.2820  0.40
        0.18   3.80   98.4   10.0  284.4   9.1     0   0.00   33.  1021.     0 NAD-OS
        NoSubs     LF
25552   15 12  1 335 13   65.3  0.496  0.945  0.010  470.  837.   -170.0  0.2820  0.40
        0.18   4.20   98.4   10.0  284.9   9.1     0   0.00   36.  1021.     0 NAD-OS
        NoSubs     LF
25553   15 12  1 335 14   55.1  0.482  0.942  0.010  553.  805.   -185.4  0.2820  0.40
        0.19   4.10   94.7   10.0  285.9   9.1     0   0.00   35.  1020.     0 NAD-OS
        NoSubs     LF
25554   15 12  1 335 15   35.2  0.402  0.835  0.011  600.  616.   -167.4  0.2820  0.40
        0.23   3.40   85.1   10.0  286.8   9.1     0   0.00   34.  1020.     0 NAD-OS
        NoSubs     LF
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25555   15 12  1 335 16    7.8  0.453  0.508  0.010  611.  730.  -1085.8  0.2820   0.40
        0.32    4.00   90.9   10.0  287.6    9.1     0   0.00    35.  1020.      0 NAD-OS
        NoSubs     LF
25556   15 12  1 335 17  -31.8  0.307 -9.000 -9.000 -999.  423.     82.4  0.2820   0.40
        0.60    3.20  123.0   10.0  286.9    9.1     0   0.00    39.  1020.      0 NAD-OS
        NoSubs     LF
25557   15 12  1 335 18  -25.4  0.226 -9.000 -9.000 -999.  262.     41.5  0.2820   0.40
        1.00    2.70  121.5   10.0  286.1    9.1     0   0.00    40.  1020.      0 NAD-OS
        NoSubs     LF
25558   15 12  1 335 19  -33.8  0.301 -9.000 -9.000 -999.  397.     73.5  0.2820   0.40
        1.00    3.20  123.4   10.0  285.9    9.1     0   0.00    49.  1020.      0 NAD-OS
        NoSubs     LF
25559   15 12  1 335 20  -25.4  0.226 -9.000 -9.000 -999.  260.     41.3  0.2820   0.40
        1.00    2.70  122.7   10.0  285.5    9.1     0   0.00    58.  1020.      0 NAD-OS
        NoSubs     LF
25560   15 12  1 335 21  -13.0  0.123 -9.000 -9.000 -999.  109.     13.1  0.2820   0.40
        1.00    2.20  121.5   10.0  284.8    9.1     0   0.00    60.  1021.      0 NAD-OS
        NoSubs     LF
25561   15 12  1 335 22   -9.1  0.097 -9.000 -9.000 -999.   73.      9.2  0.1080   0.40
        1.00    2.20  138.7   10.0  284.5    9.1     0   0.00    62.  1021.      0 NAD-OS
        NoSubs     LF
25562   15 12  1 335 23   -2.7  0.053 -9.000 -9.000 -999.   30.      5.0  0.1080   0.40
        1.00    1.20  168.3   10.0  284.0    9.1     0   0.00    65.  1021.      0 NAD-OS
        NoSubs     LF
25563   15 12  1 335 24   -3.1  0.057 -9.000 -9.000 -999.   33.      5.5  0.1080   0.40
        1.00    1.30  160.5   10.0  283.2    9.1     0   0.00    67.  1021.      3 NAD-OS
        NoSubs     LF
25564   15 12  2 336  1   -1.9  0.044 -9.000 -9.000 -999.   22.      4.2  0.1080   0.40
        1.00    1.00  168.1   10.0  282.9    9.1     0   0.00    72.  1021.      0 NAD-OS
        NoSubs     LF
25565   15 12  2 336  2   -2.4  0.053 -9.000 -9.000 -999.   29.      5.7  0.1080   0.40
        1.00    1.20  152.3   10.0  282.9    9.1     0   0.00    72.  1021.      7 NAD-OS
        NoSubs     LF
25566   15 12  2 336  3   -7.2  0.093 -9.000 -9.000 -999.   68.     10.1  0.1080   0.40
        1.00    2.10  142.2   10.0  283.5    9.1     0   0.00    70.  1022.      7 NAD-OS
        NoSubs     LF
25567   15 12  2 336  4  -35.9  0.361 -9.000 -9.000 -999.  521.    119.8  0.2820   0.40
        1.00    3.60  108.2   10.0  283.4    9.1     0   0.00    70.  1021.      5 NAD-OS
        NoSubs     LF
25568   15 12  2 336  5  -17.5  0.308 -9.000 -9.000 -999.  412.    152.0  0.2820   0.40
        1.00    3.00  109.4   10.0  282.9    9.1     0   0.00    72.  1021.     10 NAD-OS
        NoSubs     LF
25569   15 12  2 336  6  -15.4  0.270 -9.000 -9.000 -999.  338.    116.8  0.2820   0.40
        1.00    2.70  124.4   10.0  282.4    9.1     0   0.00    76.  1022.     10 NAD-OS
        NoSubs     LF
25570   15 12  2 336  7  -16.1  0.283 -9.000 -9.000 -999.  361.    128.1  0.2820   0.40
        1.00    2.80  117.1   10.0  282.4    9.1     0   0.00    65.  1022.     10 NAD-OS
        NoSubs     LF
25571   15 12  2 336  8  -17.2  0.231 -9.000 -9.000 -999.  267.     65.1  0.2820   0.40
        0.59    2.50  103.7   10.0  282.5    9.1     0   0.00    68.  1022.      7 NAD-OS
        NoSubs     LF
25572   15 12  2 336  9    0.1  0.370  0.015  0.005    2.  540.  -8888.0  0.2820   0.40
        0.32    3.30  103.2   10.0  283.0    9.1     0   0.00    60.  1022.     10 NAD-OS
        NoSubs     LF
25573   15 12  2 336 10   38.1  0.341  0.500  0.005  119.  478.    -94.8  0.2820   0.40
        0.23    2.80   83.3   10.0  283.5    9.1     0   0.00    55.  1022.      5 NAD-OS
        NoSubs     LF
25574   15 12  2 336 11   56.4  0.389  0.694  0.005  216.  583.    -95.4  0.2820   0.40
        0.19    3.20   94.1   10.0  283.9    9.1     0   0.00    54.  1021.      5 NAD-OS
        NoSubs     LF
25575   15 12  2 336 12   14.6  0.445  0.454  0.005  233.  712.   -551.1  0.2820   0.40
        0.18    3.90  105.1   10.0  284.8    9.1     0   0.00    50.  1020.     10 NAD-OS
        NoSubs     LF
25576   15 12  2 336 13   55.6  0.535  0.761  0.007  288.  939.   -250.8  0.2820   0.40
        0.18    4.60   90.9   10.0  285.9    9.1     0   0.00    46.  1020.      7 NAD-OS
        NoSubs     LF
25577   15 12  2 336 14   54.8  0.696  0.796  0.008  334. 1392.   -559.6  0.2820   0.40
        0.19    6.10   90.0   10.0  286.4    9.1     0   0.00    41.  1019.      0 NAD-OS
        NoSubs     LF
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25578   15 12  2 336 15   32.2  0.702  0.683  0.008  358. 1412.   -976.1  0.2820   0.40
        0.23    6.20   90.5   10.0  286.6    9.1     0   0.00    43.  1018.      7 NAD-OS
        NoSubs      LF
25579   15 12  2 336 16   10.9  0.542  0.479  0.007  366.  987.  -1330.8  0.2820   0.40
        0.33    4.80   82.1   10.0  286.9    9.1     0   0.00    44.  1017.      7 NAD-OS
        NoSubs      LF
25580   15 12  2 336 17  -42.0  0.562 -9.000 -9.000 -999. 1012.    384.0  0.2820   0.40
        0.61    5.20   87.6   10.0  286.6    9.1     0   0.00    46.  1017.      7 NAD-OS
        NoSubs      LF
25581   15 12  2 336 18  -37.2  0.441 -9.000 -9.000 -999.  717.    209.2  0.2820   0.40
        1.00    4.20  101.5   10.0  286.4    9.1     0   0.00    48.  1017.      7 NAD-OS
        NoSubs      LF
25582   15 12  2 336 19  -42.6  0.381 -9.000 -9.000 -999.  567.    117.4  0.2820   0.40
        1.00    3.80  110.6   10.0  286.1    9.1     0   0.00    54.  1017.      0 NAD-OS
        NoSubs      LF
25583   15 12  2 336 20  -48.2  0.431 -9.000 -9.000 -999.  678.    150.3  0.2820   0.40
        1.00    4.20  112.6   10.0  286.1    9.1     0   0.00    51.  1016.      0 NAD-OS
        NoSubs      LF
25584   15 12  2 336 21  -49.6  0.443 -9.000 -9.000 -999.  707.    158.9  0.2820   0.40
        1.00    4.30  113.0   10.0  285.9    9.1     0   0.00    54.  1016.      0 NAD-OS
        NoSubs      LF
25585   15 12  2 336 22  -45.4  0.406 -9.000 -9.000 -999.  622.    133.2  0.2820   0.40
        1.00    4.00  115.3   10.0  285.8    9.1     0   0.00    58.  1016.      0 NAD-OS
        NoSubs      LF
25586   15 12  2 336 23  -52.3  0.467 -9.000 -9.000 -999.  766.    176.7  0.2820   0.40
        1.00    4.50  110.1   10.0  285.5    9.1     0   0.00    62.  1015.      0 NAD-OS
        NoSubs      LF
25587   15 12  2 336 24  -30.6  0.273 -9.000 -9.000 -999.  374.     60.0  0.2820   0.40
        1.00    3.00  121.4   10.0  285.0    9.1     0   0.00    70.  1015.      0 NAD-OS
        NoSubs      LF
25588   15 12  3 337  1  -32.2  0.287 -9.000 -9.000 -999.  369.     66.3  0.2820   0.40
        1.00    3.10  118.0   10.0  284.4    9.1     0   0.00    72.  1015.      0 NAD-OS
        NoSubs      LF
25589   15 12  3 337  2  -21.9  0.194 -9.000 -9.000 -999.  209.     30.3  0.1080   0.40
        1.00    3.00  133.5   10.0  283.4    9.1     0   0.00    75.  1015.      0 NAD-OS
        NoSubs      LF
25590   15 12  3 337  3  -11.7  0.110 -9.000 -9.000 -999.   91.     10.4  0.1080   0.40
        1.00    2.50  146.6   10.0  282.4    9.1     0   0.00    75.  1014.      0 NAD-OS
        NoSubs      LF
25591   15 12  3 337  4   -5.4  0.075 -9.000 -9.000 -999.   49.      7.1  0.1080   0.40
        1.00    1.70  147.9   10.0  282.8    9.1     0   0.00    79.  1013.      0 NAD-OS
        NoSubs      LF
25592   15 12  3 337  5   -4.2  0.066 -9.000 -9.000 -999.   41.      6.2  0.1080   0.40
        1.00    1.50  180.9   10.0  282.6    9.1     0   0.00    79.  1013.      0 NAD-OS
        NoSubs      LF
25593   15 12  3 337  6   -1.2  0.035 -9.000 -9.000 -999.   16.      3.3  0.1080   0.40
        1.00    0.80  185.1   10.0  282.5    9.1     0   0.00    75.  1013.      0 NAD-OS
        NoSubs      LF
25594   15 12  3 337  7   -0.7  0.034 -9.000 -9.000 -999.   15.      5.2  0.3010   0.40
        1.00    0.60  219.1   10.0  282.4    9.1     0   0.00    75.  1012.     10 NAD-OS
        NoSubs      LF
25595   15 12  3 337  8   -2.7  0.063 -9.000 -9.000 -999.   38.      8.2  0.3010   0.40
        0.60    1.10  230.6   10.0  282.0    9.1     0   0.00    75.  1012.      7 NAD-OS
        NoSubs      LF
25596   15 12  3 337  9   10.6  0.113  0.221  0.012   36.   91.    -12.2  0.1080   0.40
        0.32    1.00  146.9   10.0  283.5    9.1     0   0.00    76.  1012.      7 NAD-OS
        NoSubs      LF
25597   15 12  3 337 10   32.8  0.371  0.438  0.005   92.  542.    -140.3  0.1080   0.40
        0.23    4.00  164.3   10.0  288.9    9.1     0   0.00    56.  1011.      7 NAD-OS
        NoSubs      LF
25598   15 12  3 337 11   12.4  0.336  0.331  0.005  105.  468.    -275.1  0.1080   0.40
        0.19    3.70  171.9   10.0  287.4    9.1     0   0.00    57.  1011.     10 NAD-OS
        NoSubs      LF
25599   15 12  3 337 12   14.8  0.354  0.366  0.005  119.  506.    -270.7  0.1080   0.40
        0.18    3.90  180.0   10.0  286.8    9.1    11   0.50    83.  1011.     10 NAD-OS
        NoSubs      LF
25600   15 12  3 337 13   14.6  0.520  0.414  0.008  176.  900.    -870.9  0.3010   0.40
        0.18    4.50  217.1   10.0  285.6    9.1    11   2.30    80.  1012.     10 NAD-OS
        NoSubs      LF
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25601   15 12  3 337 14    12.1  0.386  0.427  0.005  232.  590.   -428.6  0.3010   0.40
        0.19    3.30  208.1   10.0  286.0    9.1    11   0.30    77.  1012.     10 NAD-OS
        NoSubs      LE
25602   15 12  3 337 15     7.2  0.327  0.375  0.005  261.  452.   -435.8  0.3010   0.40
        0.23    2.80  205.4   10.0  286.8    9.1     0   0.00    77.  1012.     10 NAD-OS
        NoSubs      LE
25603   15 12  3 337 16    11.2  0.519  0.453  0.008  300.  896.  -1128.8  0.3010   0.40
        0.33    4.50  208.6   10.0  287.8    9.1    11   0.30    71.  1012.      3 NAD-OS
        NoSubs      LE
25604   15 12  3 337 17   -40.6  0.392 -9.000 -9.000 -999.  603.    134.1  0.3010   0.40
        0.61    3.80  226.4   10.0  286.9    9.1     0   0.00    68.  1013.      0 NAD-OS
        NoSubs      LE
25605   15 12  3 337 18   -25.3  0.238 -9.000 -9.000 -999.  297.     48.0  0.3010   0.40
        1.00    2.70  223.8   10.0  286.4    9.1     0   0.00    69.  1014.      3 NAD-OS
        NoSubs      LE
25606   15 12  3 337 19   -37.6  0.367 -9.000 -9.000 -999.  534.    118.9  0.3010   0.40
        1.00    3.60  210.2   10.0  286.8    9.1     0   0.00    71.  1015.      4 NAD-OS
        NoSubs      LE
25607   15 12  3 337 20   -27.8  0.249 -9.000 -9.000 -999.  306.     50.3  0.3010   0.40
        1.00    2.80  208.9   10.0  286.4    9.1     0   0.00    71.  1015.      0 NAD-OS
        NoSubs      LE
25608   15 12  3 337 21   -21.8  0.195 -9.000 -9.000 -999.  208.     30.8  0.3010   0.40
        1.00    2.50  195.3   10.0  285.9    9.1     0   0.00    73.  1016.      0 NAD-OS
        NoSubs      LE
25609   15 12  3 337 22    -8.9  0.103 -9.000 -9.000 -999.   83.     11.0  0.3010   0.40
        1.00    1.80  196.9   10.0  285.1    9.1     0   0.00    76.  1016.      0 NAD-OS
        NoSubs      LE
25610   15 12  3 337 23    -5.4  0.075 -9.000 -9.000 -999.   49.      7.1  0.1080   0.40
        1.00    1.70  181.4   10.0  284.9    9.1     0   0.00    79.  1016.      0 NAD-OS
        NoSubs      LE
25611   15 12  3 337 24    -5.3  0.075 -9.000 -9.000 -999.   49.      7.2  0.1080   0.40
        1.00    1.70  172.1   10.0  284.6    9.1     0   0.00    85.  1017.      3 NAD-OS
        NoSubs      LE
25612   15 12  4 338  1    -2.7  0.053 -9.000 -9.000 -999.   29.      5.0  0.1080   0.40
        1.00    1.20  166.1   10.0  284.4    9.1     0   0.00    85.  1017.      0 NAD-OS
        NoSubs      LE
25613   15 12  4 338  2    -4.8  0.071 -9.000 -9.000 -999.   45.      6.7  0.1080   0.40
        1.00    1.60  178.0   10.0  284.2    9.1     0   0.00    82.  1018.      0 NAD-OS
        NoSubs      LE
25614   15 12  4 338  3    -4.8  0.071 -9.000 -9.000 -999.   45.      6.7  0.1080   0.40
        1.00    1.60  175.0   10.0  284.0    9.1     0   0.00    85.  1019.      0 NAD-OS
        NoSubs      LE
25615   15 12  4 338  4    -4.8  0.071 -9.000 -9.000 -999.   45.      6.7  0.1080   0.40
        1.00    1.60  166.8   10.0  283.9    9.1     0   0.00    85.  1019.      0 NAD-OS
        NoSubs      LE
25616   15 12  4 338  5    -2.7  0.053 -9.000 -9.000 -999.   29.      5.0  0.1080   0.40
        1.00    1.20  159.1   10.0  283.8    9.1     0   0.00    88.  1019.      0 NAD-OS
        NoSubs      LE
25617   15 12  4 338  6    -1.0  0.028 -9.000 -9.000 -999.   11.      2.1  0.0080   0.40
        1.00    1.00  307.9   10.0  283.1    9.1     0   0.00    88.  1020.      0 NAD-OS
        NoSubs      LE
25618   15 12  4 338  7    -1.7  0.046 -9.000 -9.000 -999.   23.      5.0  0.3010   0.40
        1.00    0.80  209.9   10.0  282.4    9.1     0   0.00    91.  1020.      3 NAD-OS
        NoSubs      LE
25619   15 12  4 338  8    -4.4  0.074 -9.000 -9.000 -999.   49.      8.5  0.3010   0.40
        0.61    1.30  219.8   10.0  282.4    9.1     0   0.00    92.  1020.      3 NAD-OS
        NoSubs      LE
25620   15 12  4 338  9    11.5  0.121  0.250  0.005   49.  102.    -14.2  0.3010   0.40
        0.33    0.80  202.2   10.0  282.9    9.1     0   0.00    85.  1021.      5 NAD-OS
        NoSubs      LE
25621   15 12  4 338 10    37.0  0.100  0.488  0.005  114.   76.     -2.4  0.0080   0.40
        0.23    1.30  302.2   10.0  283.9    9.1     0   0.00    76.  1022.      5 NAD-OS
        NoSubs      LE
25622   15 12  4 338 11    53.9  0.103  0.763  0.005  300.   80.     -1.9  0.0080   0.40
        0.19    1.30  312.6   10.0  284.9    9.1     0   0.00    71.  1022.      0 NAD-OS
        NoSubs      LE
25623   15 12  4 338 12    64.1  0.099  0.951  0.005  488.   75.     -1.4  0.0080   0.40
        0.18    1.20  295.1   10.0  285.4    9.1     0   0.00    63.  1021.      0 NAD-OS
        NoSubs      LE
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25624   15 12  4 338 13    55.0  0.080  0.975  0.005  613.   54.     -1.0  0.0080   0.40
        0.18    0.90  300.1   10.0  286.4    9.1     0   0.00    55.  1021.     7 NAD-OS
        NoSubs      LF
25625   15 12  4 338 14    55.9  0.080  1.166  0.005 1033.   55.     -1.0  0.0080   0.40
        0.19    0.90  284.9   10.0  287.8    9.1     0   0.00    49.  1020.     5 NAD-OS
        NoSubs      LF
25626   15 12  4 338 15    34.8  0.076  1.025  0.005 1128.   51.     -1.2  0.0080   0.40
        0.23    0.90  272.5   10.0  288.9    9.1     0   0.00    43.  1020.     0 NAD-OS
        NoSubs      LF
25627   15 12  4 338 16     7.4  0.147  0.612  0.005 1134.  135.    -39.3  0.3010   0.40
        0.33    1.10  251.3   10.0  288.5    9.1     0   0.00    43.  1021.     0 NAD-OS
        NoSubs      LF
25628   15 12  4 338 17    -3.2  0.063 -9.000 -9.000 -999.   41.      7.0  0.3010   0.40
        0.61    1.10  231.9   10.0  287.2    9.1     0   0.00    57.  1021.     0 NAD-OS
        NoSubs      LF
25629   15 12  4 338 18    -2.5  0.053 -9.000 -9.000 -999.   29.      5.4  0.1080   0.40
        1.00    1.20  159.6   10.0  285.9    9.1     0   0.00    68.  1021.     5 NAD-OS
        NoSubs      LF
25630   15 12  4 338 19    -3.7  0.062 -9.000 -9.000 -999.   37.      5.8  0.1080   0.40
        1.00    1.40  168.8   10.0  284.9    9.1     0   0.00    73.  1021.     0 NAD-OS
        NoSubs      LF
25631   15 12  4 338 20    -4.7  0.074 -9.000 -9.000 -999.   49.      7.9  0.3010   0.40
        1.00    1.30  200.8   10.0  283.4    9.1     0   0.00    76.  1022.     0 NAD-OS
        NoSubs      LF
25632   15 12  4 338 21    -2.7  0.053 -9.000 -9.000 -999.   29.      5.0  0.1080   0.40
        1.00    1.20  180.6   10.0  283.6    9.1     0   0.00    82.  1022.     0 NAD-OS
        NoSubs      LF
25633   15 12  4 338 22    -8.0  0.097 -9.000 -9.000 -999.   73.     10.4  0.3010   0.40
        1.00    1.70  210.9   10.0  283.1    9.1     0   0.00    82.  1023.     0 NAD-OS
        NoSubs      LF
25634   15 12  4 338 23    -2.7  0.053 -9.000 -9.000 -999.   30.      5.0  0.1080   0.40
        1.00    1.20  182.1   10.0  282.2    9.1     0   0.00    85.  1023.     0 NAD-OS
        NoSubs      LF
25635   15 12  4 338 24    -2.3  0.049 -9.000 -9.000 -999.   26.      4.6  0.1080   0.40
        1.00    1.10  186.3   10.0  281.9    9.1     0   0.00    85.  1023.     0 NAD-OS
        NoSubs      LF
25636   15 12  5 339  1    -2.3  0.049 -9.000 -9.000 -999.   26.      4.6  0.1080   0.40
        1.00    1.10  165.1   10.0  280.8    9.1     0   0.00    82.  1023.     0 NAD-OS
        NoSubs      LF
25637   15 12  5 339  2    -0.6  0.022 -9.000 -9.000 -999.    8.      1.7  0.0080   0.40
        1.00    0.80  294.3   10.0  280.5    9.1     0   0.00    85.  1023.     0 NAD-OS
        NoSubs      LF
25638   15 12  5 339  3    -4.7  0.074 -9.000 -9.000 -999.   49.      7.9  0.3010   0.40
        1.00    1.30  220.3   10.0  280.4    9.1     0   0.00    85.  1023.     0 NAD-OS
        NoSubs      LF
25639   15 12  5 339  4    -1.9  0.044 -9.000 -9.000 -999.   22.      4.1  0.1080   0.40
        1.00    1.00  176.6   10.0  280.4    9.1     0   0.00    85.  1023.     0 NAD-OS
        NoSubs      LF
25640   15 12  5 339  5    -2.3  0.049 -9.000 -9.000 -999.   26.      4.6  0.1080   0.40
        1.00    1.10  179.3   10.0  281.4    9.1     0   0.00    85.  1022.     0 NAD-OS
        NoSubs      LF
25641   15 12  5 339  6   -13.1  0.123 -9.000 -9.000 -999.  104.     13.0  0.2820   0.40
        1.00    2.20  113.6   10.0  282.1    9.1     0   0.00    89.  1022.     0 NAD-OS
        NoSubs      LF
25642   15 12  5 339  7   -27.5  0.241 -9.000 -9.000 -999.  284.     46.5  0.2820   0.40
        1.00    2.80  101.4   10.0  282.1    9.1     0   0.00    89.  1023.     0 NAD-OS
        NoSubs      LF
25643   15 12  5 339  8   -16.6  0.212 -9.000 -9.000 -999.  235.     52.5  0.2820   0.40
        0.61    2.40   95.0   10.0  281.9    9.1     0   0.00    92.  1023.     7 NAD-OS
        NoSubs      LF
25644   15 12  5 339  9     5.8  0.463  0.202  0.008   51.  755.  -1547.5  0.2820   0.40
        0.33    4.10  102.7   10.0  281.8    9.1     0   0.00    88.  1023.     0 NAD-OS
        NoSubs      LF
25645   15 12  5 339 10    33.2  0.464  0.522  0.008  157.  759.   -275.1  0.2820   0.40
        0.23    4.00  104.2   10.0  281.9    9.1     0   0.00    85.  1024.     0 NAD-OS
        NoSubs      LF
25646   15 12  5 339 11    53.0  0.503  0.713  0.008  249.  855.   -218.6  0.2820   0.40
        0.20    4.30   91.9   10.0  282.8    9.1     0   0.00    73.  1024.     0 NAD-OS
        NoSubs      LF
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25647   15 12  5 339 12   63.3  0.392  0.815  0.006  312.  598.   -86.7  0.2820   0.40
        0.18   3.20  102.4   10.0  283.1    9.1     0   0.00    71.  1023.      0 NAD-OS
        NoSubs      LR
25648   15 12  5 339 13   63.4  0.443  0.859  0.007  365.  708.  -125.3  0.2820   0.40
        0.18   3.70   97.9   10.0  283.9    9.1     0   0.00    66.  1022.      0 NAD-OS
        NoSubs      LR
25649   15 12  5 339 14   53.4  0.430  0.862  0.007  437.  676.  -135.4  0.2820   0.40
        0.19   3.60  103.1   10.0  284.2    9.1     0   0.00    71.  1021.      0 NAD-OS
        NoSubs      LR
25650   15 12  5 339 15    6.7  0.364  0.437  0.006  451.  531.  -655.8  0.2820   0.40
        0.23   3.20   87.0   10.0  284.4    9.1     0   0.00    68.  1021.     10 NAD-OS
        NoSubs      LR
25651   15 12  5 339 16   -0.3  0.370 -9.000 -9.000 -999.  539.  8888.0  0.2820   0.40
        0.33   3.30   91.9   10.0  284.5    9.1     0   0.00    71.  1021.     10 NAD-OS
        NoSubs      LR
25652   15 12  5 339 17  -21.0  0.198 -9.000 -9.000 -999.  235.    33.7  0.2820   0.40
        0.61   2.50  113.8   10.0  284.4    9.1     0   0.00    70.  1022.      0 NAD-OS
        NoSubs      LR
25653   15 12  5 339 18  -37.1  0.328 -9.000 -9.000 -999.  451.    86.6  0.2820   0.40
        1.00   3.40  111.4   10.0  284.1    9.1     0   0.00    73.  1021.      0 NAD-OS
        NoSubs      LR
25654   15 12  5 339 19  -25.5  0.225 -9.000 -9.000 -999.  262.    40.8  0.2820   0.40
        1.00   2.70  125.7   10.0  283.9    9.1     0   0.00    76.  1021.      0 NAD-OS
        NoSubs      LR
25655   15 12  5 339 20   -4.8  0.071 -9.000 -9.000 -999.   76.     6.7  0.1080   0.40
        1.00   1.60  169.3   10.0  283.8    9.1     0   0.00    79.  1022.      0 NAD-OS
        NoSubs      LR
25656   15 12  5 339 21   -2.3  0.049 -9.000 -9.000 -999.   26.     4.6  0.1080   0.40
        1.00   1.10  181.1   10.0  283.4    9.1     0   0.00    82.  1022.      0 NAD-OS
        NoSubs      LR
25657   15 12  5 339 22   -4.2  0.066 -9.000 -9.000 -999.   41.     6.2  0.1080   0.40
        1.00   1.50  144.1   10.0  283.4    9.1     0   0.00    85.  1022.      0 NAD-OS
        NoSubs      LR
25658   15 12  5 339 23   -6.1  0.080 -9.000 -9.000 -999.   54.     7.5  0.1080   0.40
        1.00   1.80  146.0   10.0  283.8    9.1     0   0.00    85.  1022.      0 NAD-OS
        NoSubs      LR
25659   15 12  5 339 24   -1.8  0.046 -9.000 -9.000 -999.   23.     4.9  0.3010   0.40
        1.00   0.80  206.1   10.0  283.4    9.1     0   0.00    85.  1022.      0 NAD-OS
        NoSubs      LR
25660   15 12  6 340  1   -2.1  0.051 -9.000 -9.000 -999.   28.     5.9  0.3010   0.40
        1.00   0.90  198.3   10.0  283.0    9.1     0   0.00    85.  1021.      5 NAD-OS
        NoSubs      LR
25661   15 12  6 340  2   -2.0  0.051 -9.000 -9.000 -999.   28.     6.3  0.3010   0.40
        1.00   0.90  233.4   10.0  283.4    9.1     0   0.00    85.  1021.      7 NAD-OS
        NoSubs      LR
25662   15 12  6 340  3   -8.4  0.148 -9.000 -9.000 -999.  137.    35.5  0.1080   0.40
        1.00   2.20  170.7   10.0  285.1    9.1     0   0.00    82.  1021.     10 NAD-OS
        NoSubs      LR
25663   15 12  6 340  4  -11.7  0.110 -9.000 -9.000 -999.   88.    10.5  0.1080   0.40
        1.00   2.50  177.9   10.0  287.2    9.1     0   0.00    56.  1020.      0 NAD-OS
        NoSubs      LR
25664   15 12  6 340  5   -7.0  0.088 -9.000 -9.000 -999.   63.     9.0  0.1080   0.40
        1.00   2.00  189.9   10.0  287.9    9.1     0   0.00    56.  1021.      5 NAD-OS
        NoSubs      LR
25665   15 12  6 340  6  -14.3  0.169 -9.000 -9.000 -999.  167.    31.0  0.1080   0.40
        1.00   2.60  183.7   10.0  288.2    9.1     0   0.00    50.  1021.      7 NAD-OS
        NoSubs      LR
25666   15 12  6 340  7  -15.4  0.182 -9.000 -9.000 -999.  187.    35.9  0.1080   0.40
        1.00   2.70  185.0   10.0  287.5    9.1     0   0.00    43.  1021.      7 NAD-OS
        NoSubs      LR
25667   15 12  6 340  8   -8.8  0.163 -9.000 -9.000 -999.  158.    45.0  0.1080   0.40
        0.62   2.30  171.7   10.0  286.6    9.1     0   0.00    64.  1023.     10 NAD-OS
        NoSubs      LR
25668   15 12  6 340  9    0.0  0.194  0.014  0.005    3.  206.  -8888.0  0.1080   0.40
        0.33   2.20  151.9   10.0  286.2    9.1     0   0.00    71.  1023.     10 NAD-OS
        NoSubs      LR
25669   15 12  6 340 10    7.0  0.181  0.199  0.005   41.  185.    -77.7  0.1080   0.40
        0.23   1.90  144.2   10.0  287.0    9.1     0   0.00    74.  1024.     10 NAD-OS
        NoSubs      LR
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25670   15 12  6 340 11   12.1  0.147  0.282  0.005   68.  135.   -23.7  0.1080   0.40
        0.20   1.40  141.5   10.0  287.9    9.1     0   0.00    71.  1023.    10 NAD-OS
        NoSubs     LF
25671   15 12  6 340 12   14.3  0.172  0.328  0.005   89.  171.   -32.2  0.0080   0.40
        0.18   2.80  315.3   10.0  286.1    9.1    11   0.20    77.  1023.    10 NAD-OS
        NoSubs     LF
25672   15 12  6 340 13   14.3  0.135  0.347  0.005  106.  119.   -15.6  0.0080   0.40
        0.18   2.10  328.7   10.0  285.6    9.1    11   0.70    83.  1022.    10 NAD-OS
        NoSubs     LF
25673   15 12  6 340 14   11.8  0.102  0.371  0.005  157.   78.    -8.1  0.0080   0.40
        0.20   1.50  318.6   10.0  285.9    9.1     0   0.00    80.  1022.    10 NAD-OS
        NoSubs     LF
25674   15 12  6 340 15    6.9  0.077  0.337  0.005  203.   51.    -6.0  0.0080   0.40
        0.23   1.10  297.2   10.0  285.8    9.1     0   0.00    74.  1022.    10 NAD-OS
        NoSubs     LF
25675   15 12  6 340 16    0.1  0.036  0.078  0.005  203.   17.   -49.5  0.0080   0.40
        0.33   0.60  276.8   10.0  285.8    9.1     0   0.00    79.  1022.    10 NAD-OS
        NoSubs     LF
25676   15 12  6 340 17   -0.4  0.022 -9.000 -9.000 -999.    8.     2.4  0.0080   0.40
        0.61   0.80  299.3   10.0  285.9    9.1     0   0.00    83.  1022.    10 NAD-OS
        NoSubs     LF
25677   15 12  6 340 18   -0.2  0.014 -9.000 -9.000 -999.    4.     1.2  0.0080   0.40
        1.00   0.50  301.3   10.0  286.1    9.1     0   0.00    86.  1022.     7 NAD-OS
        NoSubs     LF
25678   15 12  6 340 19   -1.4  0.049 -9.000 -9.000 -999.   26.     7.7  0.3780   0.40
        1.00   0.80    5.2   10.0  286.8    9.1     0   0.00    89.  1023.    10 NAD-OS
        NoSubs     LF
25679   15 12  6 340 20   -0.8  0.028 -9.000 -9.000 -999.   11.     2.4  0.0080   0.40
        1.00   1.00  315.5   10.0  286.5    9.1     0   0.00    86.  1023.     7 NAD-OS
        NoSubs     LF
25680   15 12  6 340 21   -0.2  0.017 -9.000 -9.000 -999.    5.     1.8  0.0080   0.40
        1.00   0.60  267.0   10.0  286.4    9.1    11   1.00    96.  1023.    10 NAD-OS
        NoSubs     LF
25681   15 12  6 340 22   -1.2  0.046 -9.000 -9.000 -999.   23.     7.0  0.3010   0.40
        1.00   0.80  195.2   10.0  287.0    9.1     0   0.00    96.  1023.    10 NAD-OS
        NoSubs     LF
25682   15 12  6 340 23   -0.2  0.014 -9.000 -9.000 -999.    4.     1.5  0.0080   0.40
        1.00   0.50  326.2   10.0  286.9    9.1     0   0.00    96.  1024.    10 NAD-OS
        NoSubs     LF
25683   15 12  6 340 24   -0.1  0.011 -9.000 -9.000 -999.    3.     1.2  0.0080   0.40
        1.00   0.40  300.5   10.0  287.4    9.1     0   0.00   100.  1024.    10 NAD-OS
        NoSubs     LF
25684   15 12  7 341  1   -0.4  0.022 -9.000 -9.000 -999.    8.     2.4  0.0080   0.40
        1.00   0.80  295.5   10.0  287.2    9.1     0   0.00    96.  1023.    10 NAD-OS
        NoSubs     LF
25685   15 12  7 341  2   -1.0  0.040 -9.000 -9.000 -999.   19.     6.1  0.3010   0.40
        1.00   0.70  221.2   10.0  286.5    9.1     0   0.00    96.  1023.    10 NAD-OS
        NoSubs     LF
25686   15 12  7 341  3   -1.0  0.040 -9.000 -9.000 -999.   19.     6.1  0.3010   0.40
        1.00   0.70  251.3   10.0  286.2    9.1     0   0.00    96.  1023.    10 NAD-OS
        NoSubs     LF
25687   15 12  7 341  4   -0.4  0.022 -9.000 -9.000 -999.    8.     2.4  0.0080   0.40
        1.00   0.80  306.2   10.0  285.8    9.1     0   0.00   100.  1023.    10 NAD-OS
        NoSubs     LF
25688   15 12  7 341  5   -1.6  0.049 -9.000 -9.000 -999.   26.     6.5  0.1080   0.40
        1.00   1.10  190.1   10.0  286.1    9.1     0   0.00   100.  1023.    10 NAD-OS
        NoSubs     LF
25689   15 12  7 341  6   -1.2  0.046 -9.000 -9.000 -999.   23.     6.9  0.3010   0.40
        1.00   0.80  202.4   10.0  286.4    9.1     0   0.00    96.  1022.    10 NAD-OS
        NoSubs     LF
25690   15 12  7 341  7   -0.5  0.025 -9.000 -9.000 -999.   10.     2.7  0.0080   0.40
        1.00   0.90  325.7   10.0  286.1    9.1     0   0.00    96.  1023.    10 NAD-OS
        NoSubs     LF
25691   15 12  7 341  8   -0.8  0.031 -9.000 -9.000 -999.   13.     3.3  0.0080   0.40
        0.63   1.10  323.3   10.0  285.9    9.1     0   0.00   100.  1024.    10 NAD-OS
        NoSubs     LF
25692   15 12  7 341  9   -0.1  0.053 -9.000 -9.000 -999.   29.   119.6  0.0080   0.40
        0.34   1.00  314.7   10.0  285.6    9.1     0   0.00   100.  1024.    10 NAD-OS
        NoSubs     LF
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25693   15 12  7 341 10    6.7  0.049  0.219  0.006   57.   26.    -1.6  0.0080   0.40
        0.23   0.60  268.3   10.0  285.9    9.1     0   0.00    96.  1024.    10 NAD-OS
        NoSubs      LR
25694   15 12  7 341 11   11.6  0.069  0.324  0.006  107.   43.    -2.6  0.0080   0.40
        0.20   0.90  270.1   10.0  285.8    9.1     0   0.00    86.  1024.    10 NAD-OS
        NoSubs      LR
25695   15 12  7 341 12   53.9  0.086  0.760  0.005  297.   60.    -1.1  0.0080   0.40
        0.18   1.00  275.5   10.0  286.0    9.1     0   0.00    83.  1023.     7 NAD-OS
        NoSubs      LR
25696   15 12  7 341 13   66.1  0.133  0.925  0.005  437.  117.    -3.3  0.0080   0.40
        0.18   1.80  300.3   10.0  286.0    9.1     0   0.00    74.  1022.     3 NAD-OS
        NoSubs      LR
25697   15 12  7 341 14   11.9  0.091  0.531  0.005  458.   66.    -5.8  0.0080   0.40
        0.20   1.30  262.0   10.0  286.8    9.1     0   0.00    77.  1022.    10 NAD-OS
        NoSubs      LR
25698   15 12  7 341 15    7.4  0.137  0.458  0.005  473.  122.   -31.6  0.3010   0.40
        0.23   1.00  230.2   10.0  288.6    9.1     0   0.00    59.  1021.    10 NAD-OS
        NoSubs      LR
25699   15 12  7 341 16    0.6  0.130  0.201  0.005  474.  112.  -316.5  0.3010   0.40
        0.33   1.10  229.9   10.0  288.6    9.1     0   0.00    66.  1021.    10 NAD-OS
        NoSubs      LR
25700   15 12  7 341 17   -2.7  0.069 -9.000 -9.000 -999.   44.    10.7  0.3010   0.40
        0.61   1.20  212.8   10.0  288.2    9.1     0   0.00    74.  1022.    10 NAD-OS
        NoSubs      LR
25701   15 12  7 341 18   -1.2  0.046 -9.000 -9.000 -999.   23.     7.0  0.3010   0.40
        1.00   0.80  234.7   10.0  287.1    9.1     0   0.00    80.  1022.    10 NAD-OS
        NoSubs      LR
25702   15 12  7 341 19   -1.6  0.051 -9.000 -9.000 -999.   28.     7.8  0.3010   0.40
        1.00   0.90  203.9   10.0  286.9    9.1     0   0.00    80.  1023.    10 NAD-OS
        NoSubs      LR
25703   15 12  7 341 20   -1.8  0.044 -9.000 -9.000 -999.   22.     4.3  0.1080   0.40
        1.00   1.00  175.3   10.0  287.2    9.1     0   0.00    86.  1022.     3 NAD-OS
        NoSubs      LR
25704   15 12  7 341 21   -4.0  0.069 -9.000 -9.000 -999.   43.     7.4  0.3010   0.40
        1.00   1.20  192.7   10.0  286.9    9.1     0   0.00    82.  1022.     0 NAD-OS
        NoSubs      LR
25705   15 12  7 341 22   -1.8  0.046 -9.000 -9.000 -999.   23.     4.9  0.3010   0.40
        1.00   0.80  215.1   10.0  285.9    9.1     0   0.00    85.  1022.     0 NAD-OS
        NoSubs      LR
25706   15 12  7 341 23   -2.2  0.051 -9.000 -9.000 -999.   28.     5.5  0.3010   0.40
        1.00   0.90  233.2   10.0  285.6    9.1     0   0.00    89.  1022.     0 NAD-OS
        NoSubs      LR
25707   15 12  7 341 24   -1.3  0.046 -9.000 -9.000 -999.   23.     6.9  0.3010   0.40
        1.00   0.80  219.2   10.0  285.4    9.1     0   0.00    85.  1022.    10 NAD-OS
        NoSubs      LR
25708   15 12  8 342  1   -2.4  0.057 -9.000 -9.000 -999.   33.     7.1  0.3010   0.40
        1.00   1.00  195.6   10.0  285.6    9.1     0   0.00    89.  1021.     7 NAD-OS
        NoSubs      LR
25709   15 12  8 342  2   -4.0  0.069 -9.000 -9.000 -999.   43.     7.4  0.3010   0.40
        1.00   1.20  208.8   10.0  285.8    9.1     0   0.00    89.  1021.     0 NAD-OS
        NoSubs      LR
25710   15 12  8 342  3   -0.4  0.022 -9.000 -9.000 -999.    9.     2.4  0.0080   0.40
        1.00   0.80  259.5   10.0  285.0    9.1     0   0.00    89.  1022.    10 NAD-OS
        NoSubs      LR
25711   15 12  8 342  4   -0.9  0.028 -9.000 -9.000 -999.   11.     2.2  0.0080   0.40
        1.00   1.00  320.9   10.0  284.9    9.1     0   0.00    92.  1021.     3 NAD-OS
        NoSubs      LR
25712   15 12  8 342  5   -0.5  0.022 -9.000 -9.000 -999.    8.     1.9  0.0080   0.40
        1.00   0.80  292.4   10.0  285.0    9.1     0   0.00    92.  1022.     7 NAD-OS
        NoSubs      LR
25713   15 12  8 342  6   -2.5  0.053 -9.000 -9.000 -999.   29.     5.4  0.1080   0.40
        1.00   1.20  178.1   10.0  285.5    9.1     0   0.00    89.  1021.     5 NAD-OS
        NoSubs      LR
25714   15 12  8 342  7   -0.8  0.025 -9.000 -9.000 -999.   10.     1.9  0.0080   0.40
        1.00   0.90  284.3   10.0  285.6    9.1     0   0.00    92.  1021.     0 NAD-OS
        NoSubs      LR
25715   15 12  8 342  8   -0.6  0.025 -9.000 -9.000 -999.   10.     2.3  0.0080   0.40
        0.64   0.90  285.7   10.0  285.2    9.1     0   0.00    92.  1022.     7 NAD-OS
        NoSubs      LR
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25716   15 12  8 342  9   -0.2  0.035 -9.000 -9.000 -999.   16.     24.4  0.0080   0.40
        0.34   0.80  329.7   10.0  285.2    9.1     0   0.00    96.  1022.    10 NAD-OS
        NoSubs     LF
25717   15 12  8 342 10    6.5  0.049  0.218  0.009   58.   26.     -1.6  0.0080   0.40
        0.23   0.60  291.9   10.0  285.5    9.1     0   0.00    92.  1023.    10 NAD-OS
        NoSubs     LF
25718   15 12  8 342 11   11.5  0.057  0.321  0.008  105.   33.     -1.5  0.0080   0.40
        0.20   0.70  304.6   10.0  285.9    9.1     0   0.00    92.  1022.    10 NAD-OS
        NoSubs     LF
25719   15 12  8 342 12   14.4  0.073  0.385  0.007  144.   47.     -2.5  0.1080   0.40
        0.18   0.50  177.3   10.0  287.4    9.1     0   0.00    96.  1022.    10 NAD-OS
        NoSubs     LF
25720   15 12  8 342 13   14.5 -9.000 -9.000 -9.000  182. -999. -99999.0  0.2154   0.40   0.18
        999.00 999.0   -9.0  287.8    9.1     0   0.00    89.  1021.    10 NAD
        Sub_TT     LF
25721   15 12  8 342 14   12.1 -9.000 -9.000 -9.000  262. -999. -99999.0  0.2154   0.40   0.20
        999.00 999.0   -9.0  288.2    9.1     0   0.00    83.  1021.    10 NAD
        Sub_TT     LF
25722   15 12  8 342 15    7.4  0.061  0.392  0.010  298.   36.     -2.7  0.0080   0.40
        0.23   0.80  350.0   10.0  288.6    9.1     0   0.00    86.  1020.    10 NAD-OS
        NoSubs     LF
25723   15 12  8 342 16    0.6  0.050  0.167  0.010  301.   27.    -20.8  0.0080   0.40
        0.33   0.80  270.8   10.0  288.4    9.1     0   0.00    83.  1020.    10 NAD-OS
        NoSubs     LF
25724   15 12  8 342 17   -3.8  0.069 -9.000 -9.000 -999.   43.      7.6  0.3010   0.40
        0.61   1.20  233.2   10.0  288.1    9.1     0   0.00    89.  1019.     0 NAD-OS
        NoSubs     LF
25725   15 12  8 342 18   -1.7  0.055 -9.000 -9.000 -999.   31.      8.7  0.3780   0.40
        1.00   0.90   22.9   10.0  287.2    9.1     0   0.00    92.  1019.    10 NAD-OS
        NoSubs     LF
25726   15 12  8 342 19   -0.2  0.017 -9.000 -9.000 -999.    6.      1.8  0.0080   0.40
        1.00   0.60  290.9   10.0  286.9    9.1     0   0.00    92.  1020.    10 NAD-OS
        NoSubs     LF
25727   15 12  8 342 20   -1.3  0.044 -9.000 -9.000 -999.   22.      5.9  0.1080   0.40
        1.00   1.00  165.5   10.0  286.0    9.1     0   0.00    92.  1020.    10 NAD-OS
        NoSubs     LF
25728   15 12  8 342 21   -1.2  0.046 -9.000 -9.000 -999.   23.      6.9  0.3010   0.40
        1.00   0.80  231.3   10.0  285.6    9.1     0   0.00    92.  1020.    10 NAD-OS
        NoSubs     LF
25729   15 12  8 342 22   -0.7  0.034 -9.000 -9.000 -999.   15.      5.2  0.3010   0.40
        1.00   0.60  241.8   10.0  285.9    9.1     0   0.00    96.  1020.    10 NAD-OS
        NoSubs     LF
25730   15 12  8 342 23   -0.2  0.017 -9.000 -9.000 -999.    5.      2.6  0.3010   0.40
        1.00   0.30  222.9   10.0  286.4    9.1     0   0.00    96.  1020.    10 NAD-OS
        NoSubs     LF
25731   15 12  8 342 24   -0.3  0.023 -9.000 -9.000 -999.    8.      3.5  0.3010   0.40
        1.00   0.40  228.2   10.0  286.6    9.1     0   0.00    92.  1020.    10 NAD-OS
        NoSubs     LF
25732   15 12  9 343  1   -0.3  0.023 -9.000 -9.000 -999.    8.      3.5  0.3010   0.40
        1.00   0.40  244.0   10.0  286.6    9.1     0   0.00    92.  1019.    10 NAD-OS
        NoSubs     LF
25733   15 12  9 343  2   -0.4  0.022 -9.000 -9.000 -999.    8.      2.4  0.0080   0.40
        1.00   0.80  282.8   10.0  286.2    9.1     0   0.00    89.  1020.    10 NAD-OS
        NoSubs     LF
25734   15 12  9 343  3   -0.4  0.022 -9.000 -9.000 -999.    8.      2.4  0.0080   0.40
        1.00   0.80  257.7   10.0  286.1    9.1     0   0.00    89.  1019.    10 NAD-OS
        NoSubs     LF
25735   15 12  9 343  4   -4.0  0.074 -9.000 -9.000 -999.   49.      9.2  0.3010   0.40
        1.00   1.30  206.1   10.0  285.8    9.1     0   0.00    89.  1019.     7 NAD-OS
        NoSubs     LF
25736   15 12  9 343  5   -1.9  0.051 -9.000 -9.000 -999.   28.      6.4  0.3010   0.40
        1.00   0.90  209.6   10.0  285.6    9.1     0   0.00    92.  1019.     7 NAD-OS
        NoSubs     LF
25737   15 12  9 343  6   -1.3  0.040 -9.000 -9.000 -999.   19.      4.4  0.3010   0.40
        1.00   0.70  212.9   10.0  285.6    9.1     0   0.00    96.  1018.     3 NAD-OS
        NoSubs     LF
25738   15 12  9 343  7   -3.4  0.069 -9.000 -9.000 -999.   43.      8.5  0.3010   0.40
        1.00   1.20  197.1   10.0  285.4    9.1     0   0.00    92.  1018.     7 NAD-OS
        NoSubs     LF
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25739  15 12  9 343  8   -2.3  0.057 -9.000 -9.000 -999.   33.     7.3  0.3010   0.40
       0.64   1.00  208.5   10.0  285.6    9.1     0   0.00    96.  1018.     7 NAD-OS
       NoSubs     LF
25740  15 12  9 343  9   -0.1  0.020 -9.000 -9.000 -999.    7.     6.9  0.0080   0.40
       0.34   0.70  281.2   10.0  285.6    9.1     0   0.00    89.  1018.    10 NAD-OS
       NoSubs     LF
25741  15 12  9 343 10    6.8  0.084  0.198  0.010   42.   58.    -7.9  0.1080   0.40
       0.24   0.70  171.1   10.0  287.9    9.1     0   0.00    77.  1018.    10 NAD-OS
       NoSubs     LF
25742  15 12  9 343 11   12.2  0.267  0.288  0.007   71.  331.  -141.4  0.3010   0.40
       0.20   2.20  208.0   10.0  290.0    9.1     0   0.00    72.  1018.    10 NAD-OS
       NoSubs     LF
25743  15 12  9 343 12   15.1  0.366  0.402  0.005  156.  531.  -294.4  0.3010   0.40
       0.18   3.10  194.2   10.0  290.9    9.1     0   0.00    62.  1016.    10 NAD-OS
       NoSubs     LF
25744  15 12  9 343 13   15.2  0.271  0.490  0.007  281.  343.  -118.8  0.1080   0.40
       0.18   2.90  191.9   10.0  291.0    9.1     0   0.00    62.  1016.    10 NAD-OS
       NoSubs     LF
25745  15 12  9 343 14   23.5 -9.000 -9.000 -9.000  360. -999. -99999.0  0.3010   0.40
       0.20   2.50  192.7   10.0  290.8    9.1  9999  -9.00   999.  1012.    99 NAD-OS
       NoSubs     LF
25746  15 12  9 343 15   31.8  0.220  0.695  0.006  381.  247.   -30.2  0.3010   0.40
       0.23   1.60  194.9   10.0  290.4    9.1     0   0.00    80.  1015.     7 NAD-OS
       NoSubs     LF
25747  15 12  9 343 16    0.8  0.103  0.202  0.006  381.   87.  -125.1  0.1080   0.40
       0.33   1.10  179.8   10.0  289.5    9.1     0   0.00    83.  1016.    10 NAD-OS
       NoSubs     LF
25748  15 12  9 343 17   -1.5  0.049 -9.000 -9.000 -999.   27.     6.7  0.1080   0.40
       0.61   1.10  177.9   10.0  289.2    9.1     0   0.00    83.  1015.    10 NAD-OS
       NoSubs     LF
25749  15 12  9 343 18   -1.3  0.044 -9.000 -9.000 -999.   22.     5.9  0.1080   0.40
       1.00   1.00  185.8   10.0  289.2    9.1     0   0.00    83.  1015.    10 NAD-OS
       NoSubs     LF
25750  15 12  9 343 19   -4.0  0.074 -9.000 -9.000 -999.   49.     9.2  0.3010   0.40
       1.00   1.30  193.5   10.0  289.4    9.1     0   0.00    79.  1014.     7 NAD-OS
       NoSubs     LF
25751  15 12  9 343 20   -8.5  0.108 -9.000 -9.000 -999.   86.    13.5  0.3010   0.40
       1.00   1.90  208.4   10.0  289.4    9.1     0   0.00    83.  1014.     7 NAD-OS
       NoSubs     LF
25752  15 12  9 343 21  -19.0  0.228 -9.000 -9.000 -999.  261.    56.3  0.3010   0.40
       1.00   2.50  204.0   10.0  289.2    9.1     0   0.00    83.  1013.     7 NAD-OS
       NoSubs     LF
25753  15 12  9 343 22  -13.8  0.251 -9.000 -9.000 -999.  301.   103.1  0.3010   0.40
       1.00   2.50  200.8   10.0  289.5    9.1     0   0.00    80.  1013.    10 NAD-OS
       NoSubs     LF
25754  15 12  9 343 23  -14.5  0.264 -9.000 -9.000 -999.  325.   114.4  0.3010   0.40
       1.00   2.60  192.9   10.0  289.9    9.1     0   0.00    77.  1012.    10 NAD-OS
       NoSubs     LF
25755  15 12  9 343 24  -18.7  0.340 -9.000 -9.000 -999.  475.   189.4  0.3010   0.40
       1.00   3.20  199.6   10.0  289.5    9.1     0   0.00    74.  1012.    10 NAD-OS
       NoSubs     LF
25756  15 12 10 344  1  -22.1  0.401 -9.000 -9.000 -999.  608.   262.6  0.3010   0.40
       1.00   3.70  192.8   10.0  288.8    9.1     0   0.00    83.  1010.    10 NAD-OS
       NoSubs     LF
25757  15 12 10 344  2  -20.7  0.376 -9.000 -9.000 -999.  555.   231.7  0.3010   0.40
       1.00   3.50  209.0   10.0  288.6    9.1    11   0.20    89.  1010.    10 NAD-OS
       NoSubs     LF
25758  15 12 10 344  3  -24.7  0.449 -9.000 -9.000 -999.  721.   329.6  0.3010   0.40
       1.00   4.10  215.1   10.0  288.9    9.1     0   0.00    86.  1009.    10 NAD-OS
       NoSubs     LF
25759  15 12 10 344  4  -27.2  0.496 -9.000 -9.000 -999.  838.   403.3  0.3010   0.40
       1.00   4.50  200.3   10.0  289.0    9.1    11   0.30    86.  1008.    10 NAD-OS
       NoSubs     LF
25760  15 12 10 344  5  -30.5  0.555 -9.000 -9.000 -999.  991.   504.0  0.3010   0.40
       1.00   5.00  199.0   10.0  288.6    9.1    11   1.50    86.  1007.    10 NAD-OS
       NoSubs     LF
25761  15 12 10 344  6  -10.9  0.197 -9.000 -9.000 -999.  397.    63.1  0.0080   0.40
       1.00   3.90  254.5   10.0  287.1    9.1    11   2.80    86.  1008.    10 NAD-OS
       NoSubs     LF
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25762  15 12 10 344  7  -10.8  0.194 -9.000 -9.000 -999.  211.    61.2  0.3010   0.40
       1.00   2.10  244.4   10.0  285.6    9.1    11   0.30   83.  1009.    10 NAD-OS
       NoSubs    LF
25763  15 12 10 344  8  -22.8  0.287 -9.000 -9.000 -999.  369.    93.3  0.3010   0.40
       0.65   2.90  221.3   10.0  286.8    9.1    11   0.30   77.  1009.     7 NAD-OS
       NoSubs    LF
25764  15 12 10 344  9    8.5  0.350  0.264  0.005   78.  497.   -456.9  0.3010   0.40
       0.34   3.00  210.3   10.0  287.2    9.1     0   0.00   74.  1010.     7 NAD-OS
       NoSubs    LF
25765  15 12 10 344 10   29.7  0.332  0.529  0.005  179.  460.   -111.2  0.3010   0.40
       0.24   2.70  205.4   10.0  287.8    9.1     0   0.00   68.  1011.     7 NAD-OS
       NoSubs    LF
25766  15 12 10 344 11   45.4  0.350  0.784  0.005  382.  497.    -85.2  0.3010   0.40
       0.20   2.80  225.8   10.0  288.6    9.1     0   0.00   66.  1011.     7 NAD-OS
       NoSubs    LF
25767  15 12 10 344 12   53.6  0.185  0.928  0.005  537.  212.    -10.6  0.0080   0.40
       0.19   2.80  255.9   10.0  288.8    9.1     0   0.00   59.  1011.     7 NAD-OS
       NoSubs    LF
25768  15 12 10 344 13   65.9  0.156  1.076  0.005  681.  148.     -5.2  0.0080   0.40
       0.18   2.20  263.5   10.0  289.2    9.1     0   0.00   47.  1010.     3 NAD-OS
       NoSubs    LF
25769  15 12 10 344 14   12.2  0.278  0.621  0.005  705.  351.   -158.2  0.3010   0.40
       0.20   2.30  247.6   10.0  289.0    9.1     0   0.00   57.  1010.    10 NAD-OS
       NoSubs    LF
25770  15 12 10 344 15   31.4  0.333  0.872  0.005  762.  461.   -106.1  0.3010   0.40
       0.23   2.70  234.5   10.0  288.9    9.1     0   0.00   55.  1009.     7 NAD-OS
       NoSubs    LF
25771  15 12 10 344 16   10.3  0.319  0.609  0.005  782.  433.   -282.3  0.3010   0.40
       0.33   2.70  233.4   10.0  288.1    9.1     0   0.00   59.  1009.     7 NAD-OS
       NoSubs    LF
25772  15 12 10 344 17  -13.5  0.252 -9.000 -9.000 -999.  305.    106.8  0.3010   0.40
       0.61   2.50  198.6   10.0  284.8    9.1    11   1.00   76.  1009.    10 NAD-OS
       NoSubs    LF
25773  15 12 10 344 18   -7.3  0.088 -9.000 -9.000 -999.   93.      8.5  0.1080   0.40
       1.00   2.00  181.1   10.0  284.8    9.1     0   0.00   73.  1009.     3 NAD-OS
       NoSubs    LF
25774  15 12 10 344 19   -6.1  0.091 -9.000 -9.000 -999.   66.     11.3  0.3010   0.40
       1.00   1.60  199.2   10.0  285.4    9.1     0   0.00   73.  1009.     7 NAD-OS
       NoSubs    LF
25775  15 12 10 344 20  -21.5  0.256 -9.000 -9.000 -999.  312.     70.5  0.3010   0.40
       1.00   2.70  204.4   10.0  285.8    9.1     0   0.00   76.  1008.     7 NAD-OS
       NoSubs    LF
25776  15 12 10 344 21  -14.7  0.263 -9.000 -9.000 -999.  324.    112.1  0.3010   0.40
       1.00   2.60  214.1   10.0  285.2    9.1    11   0.50   73.  1008.    10 NAD-OS
       NoSubs    LF
25777  15 12 10 344 22  -11.8  0.120 -9.000 -9.000 -999.  115.     13.2  0.3010   0.40
       1.00   2.10  210.2   10.0  284.5    9.1     0   0.00   79.  1008.     3 NAD-OS
       NoSubs    LF
25778  15 12 10 344 23  -14.0  0.250 -9.000 -9.000 -999.  300.    100.7  0.3010   0.40
       1.00   2.50  224.2   10.0  284.4    9.1    11   0.30   76.  1008.    10 NAD-OS
       NoSubs    LF
25779  15 12 10 344 24   -9.1  0.162 -9.000 -9.000 -999.  159.     42.0  0.3010   0.40
       1.00   1.90  216.0   10.0  282.9    9.1    11   0.50   82.  1008.    10 NAD-OS
       NoSubs    LF
25780  15 12 11 345  1   -6.6  0.084 -9.000 -9.000 -999.   61.      8.1  0.1080   0.40
       1.00   1.90  152.1   10.0  282.4    9.1    11   0.30   86.  1007.     3 NAD-OS
       NoSubs    LF
25781  15 12 11 345  2  -19.1  0.226 -9.000 -9.000 -999.  258.     54.2  0.3010   0.40
       1.00   2.50  203.4   10.0  282.9    9.1     0   0.00   79.  1007.     7 NAD-OS
       NoSubs    LF
25782  15 12 11 345  3  -14.4  0.255 -9.000 -9.000 -999.  310.    103.6  0.1080   0.40
       1.00   3.20  159.1   10.0  280.4    9.1    11   3.30   82.  1007.    10 NAD-OS
       NoSubs    LF
25783  15 12 11 345  4   -5.3  0.075 -9.000 -9.000 -999.   95.      7.2  0.1080   0.40
       1.00   1.70  190.1   10.0  280.9    9.1    11   0.30   82.  1007.     3 NAD-OS
       NoSubs    LF
25784  15 12 11 345  5  -10.9  0.193 -9.000 -9.000 -999.  204.     59.6  0.3010   0.40
       1.00   2.10  198.2   10.0  281.1    9.1     0   0.00   79.  1007.    10 NAD-OS
       NoSubs    LF
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25785   15 12 11 345   6  -13.3  0.126 -9.000 -9.000 -999.   108.     13.4  0.3010   0.40
        1.00    2.20  200.7   10.0  281.4    9.1     0   0.00    82.  1007.      0 NAD-OS
        NoSubs      LF
25786   15 12 11 345   7   -8.3  0.103 -9.000 -9.000 -999.    79.     11.7  0.3010   0.40
        1.00    1.80  207.4   10.0  281.9    9.1     0   0.00    85.  1008.      5 NAD-OS
        NoSubs      LF
25787   15 12 11 345   8   -1.7  0.046 -9.000 -9.000 -999.    24.      5.1  0.3010   0.40
        0.66    0.80  210.0   10.0  281.9    9.1     0   0.00    85.  1008.      3 NAD-OS
        NoSubs      LF
25788   15 12 11 345   9    6.9  0.198  0.232  0.005   65.   211.   -100.9  0.3010   0.40
        0.35    1.60  219.9   10.0  282.9    9.1     0   0.00    76.  1009.      3 NAD-OS
        NoSubs      LF
25789   15 12 11 345  10   33.9  0.293  0.523  0.005  152.   380.    -66.6  0.3010   0.40
        0.24    2.30  251.6   10.0  283.9    9.1     0   0.00    68.  1010.      3 NAD-OS
        NoSubs      LF
25790   15 12 11 345  11   50.6  0.136  0.700  0.005  244.   140.     -4.5  0.0080   0.40
        0.20    1.90  272.3   10.0  284.4    9.1     0   0.00    61.  1010.      0 NAD-OS
        NoSubs      LF
25791   15 12 11 345  12   61.2  0.138  0.838  0.005  347.   123.     -3.9  0.0080   0.40
        0.19    1.90  275.3   10.0  285.0    9.1     0   0.00    56.  1010.      0 NAD-OS
        NoSubs      LF
25792   15 12 11 345  13   61.9  0.166  0.902  0.005  427.   162.     -6.6  0.0080   0.40
        0.18    2.40  286.8   10.0  286.0    9.1     0   0.00    50.  1010.      0 NAD-OS
        NoSubs      LF
25793   15 12 11 345  14   54.0  0.153  0.975  0.005  617.   144.     -6.0  0.0080   0.40
        0.20    2.20  286.9   10.0  286.5    9.1     0   0.00    50.  1010.      5 NAD-OS
        NoSubs      LF
25794   15 12 11 345  15   30.8  0.109  0.856  0.005  732.    87.     -3.8  0.0080   0.40
        0.23    1.50  273.7   10.0  286.6    9.1     0   0.00    48.  1010.      7 NAD-OS
        NoSubs      LF
25795   15 12 11 345  16    0.1  0.152  0.111  0.005  730.   142.  -4697.8  0.0080   0.40
        0.33    2.70  270.9   10.0  286.1    9.1     0   0.00    52.  1010.     10 NAD-OS
        NoSubs      LF
25796   15 12 11 345  17   -4.1  0.062 -9.000 -9.000 -999.    41.      5.2  0.0080   0.40
        0.61    2.20  286.4   10.0  285.5    9.1     0   0.00    61.  1011.      5 NAD-OS
        NoSubs      LF
25797   15 12 11 345  18   -3.8  0.056 -9.000 -9.000 -999.    32.      4.2  0.0080   0.40
        1.00    2.00  278.4   10.0  284.9    9.1     0   0.00    65.  1012.      0 NAD-OS
        NoSubs      LF
25798   15 12 11 345  19   -4.6  0.062 -9.000 -9.000 -999.    37.      4.6  0.0080   0.40
        1.00    2.20  267.3   10.0  284.5    9.1     0   0.00    70.  1012.      0 NAD-OS
        NoSubs      LF
25799   15 12 11 345  20   -4.2  0.059 -9.000 -9.000 -999.    34.      4.4  0.0080   0.40
        1.00    2.10  278.5   10.0  284.1    9.1     0   0.00    70.  1013.      0 NAD-OS
        NoSubs      LF
25800   15 12 11 345  21   -6.9  0.076 -9.000 -9.000 -999.    50.      5.7  0.0080   0.40
        1.00    2.70  295.2   10.0  283.5    9.1     0   0.00    70.  1013.      0 NAD-OS
        NoSubs      LF
25801   15 12 11 345  22  -14.4  0.128 -9.000 -9.000 -999.   110.     13.2  0.0080   0.40
        1.00    3.50  298.0   10.0  283.4    9.1     0   0.00    70.  1014.      0 NAD-OS
        NoSubs      LF
25802   15 12 11 345  23   -8.0  0.081 -9.000 -9.000 -999.    56.      6.1  0.0080   0.40
        1.00    2.90  296.8   10.0  282.9    9.1     0   0.00    73.  1014.      0 NAD-OS
        NoSubs      LF
25803   15 12 11 345  24   -5.0  0.065 -9.000 -9.000 -999.    39.      4.8  0.0080   0.40
        1.00    2.30  294.3   10.0  282.9    9.1     0   0.00    76.  1014.      0 NAD-OS
        NoSubs      LF
25804   15 12 12 346   1   -4.2  0.059 -9.000 -9.000 -999.    34.      4.4  0.0080   0.40
        1.00    2.10  294.7   10.0  282.8    9.1     0   0.00    73.  1015.      0 NAD-OS
        NoSubs      LF
25805   15 12 12 346   2   -2.1  0.042 -9.000 -9.000 -999.    21.      3.2  0.0080   0.40
        1.00    1.50  315.5   10.0  282.4    9.1     0   0.00    76.  1015.      0 NAD-OS
        NoSubs      LF
25806   15 12 12 346   3   -1.4  0.034 -9.000 -9.000 -999.    15.      2.5  0.0080   0.40
        1.00    1.20  283.5   10.0  282.1    9.1     0   0.00    78.  1015.      0 NAD-OS
        NoSubs      LF
25807   15 12 12 346   4   -0.8  0.025 -9.000 -9.000 -999.    10.      1.9  0.0080   0.40
        1.00    0.90  265.9   10.0  281.6    9.1     0   0.00    78.  1016.      0 NAD-OS
        NoSubs      LF
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25808   15 12 12 346  5   -0.6  0.022 -9.000 -9.000 -999.    8.     1.7  0.0080   0.40
        1.00    0.80  293.6   10.0  281.1    9.1     0   0.00    89.  1016.     0 NAD-OS
        NoSubs      LF
25809   15 12 12 346  6   -3.4  0.063 -9.000 -9.000 -999.   38.     6.7  0.3010   0.40
        1.00    1.10  229.0   10.0  280.6    9.1     0   0.00    85.  1016.     0 NAD-OS
        NoSubs      LF
25810   15 12 12 346  7   -3.4  0.063 -9.000 -9.000 -999.   38.     6.7  0.3010   0.40
        1.00    1.10  231.4   10.0  280.9    9.1     0   0.00    88.  1017.     0 NAD-OS
        NoSubs      LF
25811   15 12 12 346  8   -2.2  0.051 -9.000 -9.000 -999.   28.     5.5  0.3010   0.40
        0.66    0.90  242.7   10.0  280.8    9.1     0   0.00    85.  1018.     0 NAD-OS
        NoSubs      LF
25812   15 12 12 346  9    2.5  0.106  0.120  0.006   25.   83.   -43.7  0.3010   0.40
        0.35    0.80  194.0   10.0  281.4    9.1     0   0.00    73.  1018.     0 NAD-OS
        NoSubs      LF
25813   15 12 12 346 10   29.9  0.146  0.422  0.005   91.  134.    -9.5  0.3010   0.40
        0.24    0.90  248.4   10.0  282.9    9.1     0   0.00    65.  1019.     0 NAD-OS
        NoSubs      LF
25814   15 12 12 346 11   50.1  0.198  0.754  0.005  312.  211.   -14.0  0.3010   0.40
        0.20    1.30  247.3   10.0  283.5    9.1     0   0.00    58.  1019.     0 NAD-OS
        NoSubs      LF
25815   15 12 12 346 12   52.2  0.074  0.821  0.005  386.   61.    -1.0  0.0080   0.40
        0.19    0.80  266.1   10.0  284.0    9.1     0   0.00    56.  1019.     7 NAD-OS
        NoSubs      LF
25816   15 12 12 346 13   13.8  0.081  0.535  0.005  404.   55.    -3.5  0.0080   0.40
        0.19    1.10  261.9   10.0  285.2    9.1     0   0.00    46.  1019.    10 NAD-OS
        NoSubs      LF
25817   15 12 12 346 14   45.5  0.084  0.893  0.007  567.   59.    -1.2  0.0080   0.40
        0.20    1.00  253.9   10.0  285.9    9.1     0   0.00    48.  1019.     7 NAD-OS
        NoSubs      LF
25818   15 12 12 346 15   30.7  0.081  0.834  0.007  686.   56.    -1.6  0.0080   0.40
        0.23    1.00  273.7   10.0  286.2    9.1     0   0.00    41.  1019.     7 NAD-OS
        NoSubs      LF
25819   15 12 12 346 16    0.1  0.115  0.138  0.007  687.   94. -1006.5  0.3010   0.40
        0.33    1.00  249.0   10.0  286.5    9.1     0   0.00    48.  1019.    10 NAD-OS
        NoSubs      LF
25820   15 12 12 346 17   -2.7  0.069 -9.000 -9.000 -999.   43.    10.7  0.3010   0.40
        0.61    1.20  225.9   10.0  286.4    9.1     0   0.00    52.  1019.    10 NAD-OS
        NoSubs      LF
25821   15 12 12 346 18   -6.8  0.122 -9.000 -9.000 -999.  102.    24.1  0.3010   0.40
        1.00    1.70  212.8   10.0  286.2    9.1     0   0.00    57.  1019.    10 NAD-OS
        NoSubs      LF
25822   15 12 12 346 19   -4.4  0.086 -9.000 -9.000 -999.   60.    13.0  0.3010   0.40
        1.00    1.50  201.0   10.0  286.2    9.1     0   0.00    64.  1019.    10 NAD-OS
        NoSubs      LF
25823   15 12 12 346 20   -3.4  0.071 -9.000 -9.000 -999.   45.     9.5  0.1080   0.40
        1.00    1.60  191.4   10.0  286.1    9.1     0   0.00    64.  1019.    10 NAD-OS
        NoSubs      LF
25824   15 12 12 346 21   -6.7  0.120 -9.000 -9.000 -999.  100.    23.3  0.1080   0.40
        1.00    2.00  189.7   10.0  286.1    9.1     0   0.00    66.  1019.    10 NAD-OS
        NoSubs      LF
25825   15 12 12 346 22   -9.7  0.173 -9.000 -9.000 -999.  172.    48.3  0.1080   0.40
        1.00    2.40  180.4   10.0  286.1    9.1     0   0.00    66.  1019.    10 NAD-OS
        NoSubs      LF
25826   15 12 12 346 23   -7.6  0.135 -9.000 -9.000 -999.  119.    29.6  0.1080   0.40
        1.00    2.10  187.7   10.0  286.4    9.1     0   0.00    68.  1019.    10 NAD-OS
        NoSubs      LF
25827   15 12 12 346 24  -14.8  0.263 -9.000 -9.000 -999.  325.   112.6  0.3010   0.40
        1.00    2.60  192.7   10.0  286.2    9.1     0   0.00    66.  1019.    10 NAD-OS
        NoSubs      LF
25828   15 12 13 347  1  -10.9  0.195 -9.000 -9.000 -999.  208.    61.2  0.1080   0.40
        1.00    2.60  186.3   10.0  285.4    9.1     0   0.00    66.  1018.    10 NAD-OS
        NoSubs      LF
25829   15 12 13 347  2  -15.4  0.182 -9.000 -9.000 -999.  186.    35.3  0.1080   0.40
        1.00    2.70  172.2   10.0  285.2    9.1     0   0.00    71.  1017.     7 NAD-OS
        NoSubs      LF
25830   15 12 13 347  3  -14.9  0.266 -9.000 -9.000 -999.  329.   114.4  0.1080   0.40
        1.00    3.30  180.2   10.0  285.8    9.1     0   0.00    71.  1016.    10 NAD-OS
        NoSubs      LF
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25831   15 12 13 347   4  -12.1  0.216 -9.000 -9.000 -999.   241.     75.2  0.1080   0.40
        1.00    2.80  184.9   10.0  285.2    9.1     0   0.00    76.  1015.     10 NAD-OS
        NoSubs      LF
25832   15 12 13 347   5  -14.9  0.266 -9.000 -9.000 -999.   329.    114.2  0.1080   0.40
        1.00    3.30  176.7   10.0  285.2    9.1    11   0.30    86.  1014.     10 NAD-OS
        NoSubs      LF
25833   15 12 13 347   6  -17.5  0.314 -9.000 -9.000 -999.   422.    159.3  0.1080   0.40
        1.00    3.80  180.1   10.0  285.4    9.1    11   0.50    89.  1013.     10 NAD-OS
        NoSubs      LF
25834   15 12 13 347   7  -19.1  0.342 -9.000 -9.000 -999.   480.    189.3  0.1080   0.40
        1.00    4.10  190.5   10.0  285.4    9.1     0   0.00    85.  1012.     10 NAD-OS
        NoSubs      LF
25835   15 12 13 347   8  -23.9  0.435 -9.000 -9.000 -999.   688.    310.4  0.1080   0.40
        0.67    5.10  188.4   10.0  285.9    9.1    11   0.30    80.  1009.     10 NAD-OS
        NoSubs      LF
25836   15 12 13 347   9   -4.9  0.492 -9.000 -9.000 -999.   828.   2186.3  0.1080   0.40
        0.35    5.60  187.9   10.0  285.5    9.1    11   2.00    86.  1008.     10 NAD-OS
        NoSubs      LF
25837   15 12 13 347  10    5.7  0.312  0.231  0.005   78.   445.   -477.9  0.0080   0.40
        0.24    5.50  255.3   10.0  284.4    9.1    11   6.60    82.  1010.     10 NAD-OS
        NoSubs      LF
25838   15 12 13 347  11   43.7  0.299  0.716  0.005  303.   392.    -55.0  0.0080   0.40
        0.20    5.00  265.8   10.0  284.0    9.1    11   2.00    73.  1011.      7 NAD-OS
        NoSubs      LF
25839   15 12 13 347  12   63.8  0.261  0.965  0.005  508.   321.    -25.2  0.0080   0.40
        0.19    4.20  274.1   10.0  285.1    9.1     0   0.00    64.  1011.      3 NAD-OS
        NoSubs      LF
25840   15 12 13 347  13   64.4  0.251  1.047  0.005  643.   301.    -22.1  0.0080   0.40
        0.19    4.00  286.6   10.0  285.5    9.1     0   0.00    59.  1011.      3 NAD-OS
        NoSubs      LF
25841   15 12 13 347  14   53.5  0.322  1.029  0.005  733.   439.    -56.3  0.0080   0.40
        0.20    5.40  292.5   10.0  285.2    9.1     0   0.00    52.  1011.      5 NAD-OS
        NoSubs      LF
25842   15 12 13 347  15   35.7  0.238  0.921  0.005  787.   283.    -34.2  0.0080   0.40
        0.23    3.90  275.4   10.0  284.6    9.1     0   0.00    56.  1011.      5 NAD-OS
        NoSubs      LF
25843   15 12 13 347  16    5.9  0.230  0.507  0.005  795.   265.   -185.7  0.0080   0.40
        0.33    4.00  276.0   10.0  284.4    9.1     0   0.00    54.  1012.      0 NAD-OS
        NoSubs      LF
25844   15 12 13 347  17  -24.6  0.250 -9.000 -9.000 -999.   300.     57.2  0.0080   0.40
        0.61    5.00  299.0   10.0  283.8    9.1     0   0.00    60.  1013.      3 NAD-OS
        NoSubs      LF
25845   15 12 13 347  18  -22.7  0.230 -9.000 -9.000 -999.   266.     48.7  0.0080   0.40
        1.00    4.70  292.4   10.0  283.0    9.1     0   0.00    60.  1013.      5 NAD-OS
        NoSubs      LF
25846   15 12 13 347  19  -25.4  0.225 -9.000 -9.000 -999.   256.     40.4  0.0080   0.40
        1.00    4.70  292.4   10.0  282.4    9.1     0   0.00    57.  1013.      0 NAD-OS
        NoSubs      LF
25847   15 12 13 347  20  -18.0  0.182 -9.000 -9.000 -999.   187.     30.3  0.0080   0.40
        1.00    4.00  289.5   10.0  282.0    9.1     0   0.00    57.  1014.      5 NAD-OS
        NoSubs      LF
25848   15 12 13 347  21   -8.0  0.081 -9.000 -9.000 -999.    61.      6.1  0.0080   0.40
        1.00    2.90  283.9   10.0  281.6    9.1     0   0.00    62.  1014.      0 NAD-OS
        NoSubs      LF
25849   15 12 13 347  22  -16.6  0.167 -9.000 -9.000 -999.   164.     25.5  0.0080   0.40
        1.00    3.80  292.3   10.0  281.8    9.1     0   0.00    60.  1014.      5 NAD-OS
        NoSubs      LF
25850   15 12 13 347  23  -18.8  0.166 -9.000 -9.000 -999.   162.     21.8  0.0080   0.40
        1.00    3.90  299.0   10.0  281.0    9.1     0   0.00    62.  1015.      0 NAD-OS
        NoSubs      LF
25851   15 12 13 347  24  -23.9  0.211 -9.000 -9.000 -999.   232.     35.3  0.0080   0.40
        1.00    4.50  301.3   10.0  281.0    9.1     0   0.00    62.  1015.      0 NAD-OS
        NoSubs      LF
25852   15 12 14 348   1  -24.7  0.218 -9.000 -9.000 -999.   244.     37.7  0.0080   0.40
        1.00    4.60  301.5   10.0  281.1    9.1     0   0.00    67.  1015.      0 NAD-OS
        NoSubs      LF
25853   15 12 14 348   2   -9.8  0.090 -9.000 -9.000 -999.    77.      6.7  0.0080   0.40
        1.00    3.20  299.4   10.0  280.9    9.1     0   0.00    67.  1016.      0 NAD-OS
        NoSubs      LF
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25854   15 12 14 348   3   -5.1  0.065 -9.000 -9.000 -999.   39.     4.8  0.0080   0.40
        1.00    2.30  301.5   10.0  280.6    9.1     0   0.00    67.  1016.      0 NAD-OS
        NoSubs      LF
25855   15 12 14 348   4   -4.2  0.059 -9.000 -9.000 -999.   34.     4.4  0.0080   0.40
        1.00    2.10  321.8   10.0  280.4    9.1     0   0.00    67.  1016.      0 NAD-OS
        NoSubs      LF
25856   15 12 14 348   5   -1.6  0.036 -9.000 -9.000 -999.   17.     2.7  0.0080   0.40
        1.00    1.30  319.0   10.0  279.8    9.1     0   0.00    78.  1016.      0 NAD-OS
        NoSubs      LF
25857   15 12 14 348   6   -5.5  0.067 -9.000 -9.000 -999.   42.     5.0  0.0080   0.40
        1.00    2.40  316.9   10.0  279.9    9.1     0   0.00    73.  1017.      0 NAD-OS
        NoSubs      LF
25858   15 12 14 348   7   -3.8  0.056 -9.000 -9.000 -999.   32.     4.2  0.0080   0.40
        1.00    2.00  305.7   10.0  279.6    9.1     0   0.00    85.  1017.      0 NAD-OS
        NoSubs      LF
25859   15 12 14 348   8   -2.4  0.045 -9.000 -9.000 -999.   23.     3.4  0.0080   0.40
        0.68    1.60  283.3   10.0  279.4    9.1     0   0.00    81.  1017.      0 NAD-OS
        NoSubs      LF
25860   15 12 14 348   9    1.4  0.085  0.076  0.005   11.   59.   -38.7  0.0080   0.40
        0.35    1.40  278.1   10.0  279.6    9.1     0   0.00    70.  1018.      0 NAD-OS
        NoSubs      LF
25861   15 12 14 348  10   28.8  0.086  0.619  0.005  299.   61.    -2.0  0.0080   0.40
        0.24    1.10  286.3   10.0  281.0    9.1     0   0.00    53.  1019.      0 NAD-OS
        NoSubs      LF
25862   15 12 14 348  11   49.1  0.125  0.892  0.009  525.  106.    -3.6  0.0080   0.40
        0.20    1.70  291.1   10.0  281.8    9.1     0   0.00    53.  1018.      0 NAD-OS
        NoSubs      LF
25863   15 12 14 348  12   60.0  0.116  1.039  0.009  678.   94.    -2.3  0.0080   0.40
        0.19    1.50  284.8   10.0  282.6    9.1     0   0.00    42.  1018.      0 NAD-OS
        NoSubs      LF
25864   15 12 14 348  13   60.9  0.181  1.056  0.008  702.  185.    -8.9  0.0080   0.40
        0.19    2.70  306.8   10.0  284.4    9.1     0   0.00    41.  1017.      0 NAD-OS
        NoSubs      LF
25865   15 12 14 348  14   51.7  0.211  1.010  0.007  722.  233.   -16.5  0.0080   0.40
        0.20    3.30  301.8   10.0  285.4    9.1     0   0.00    27.  1017.      0 NAD-OS
        NoSubs      LF
25866   15 12 14 348  15   32.7  0.179  0.872  0.007  735.  183.   -16.0  0.0080   0.40
        0.23    2.80  288.5   10.0  285.8    9.1     0   0.00    30.  1016.      0 NAD-OS
        NoSubs      LF
25867   15 12 14 348  16    6.1  0.252  0.500  0.007  737.  303.  -235.7  0.0080   0.40
        0.33    4.40  294.2   10.0  285.5    9.1     0   0.00    37.  1017.      0 NAD-OS
        NoSubs      LF
25868   15 12 14 348  17  -15.4  0.174 -9.000 -9.000 -999.  176.    30.9  0.0080   0.40
        0.61    3.80  294.7   10.0  285.0    9.1     0   0.00    44.  1017.      5 NAD-OS
        NoSubs      LF
25869   15 12 14 348  18  -22.7  0.231 -9.000 -9.000 -999.  266.    49.0  0.0080   0.40
        1.00    4.70  300.1   10.0  284.4    9.1     0   0.00    46.  1017.      5 NAD-OS
        NoSubs      LF
25870   15 12 14 348  19  -20.1  0.236 -9.000 -9.000 -999.  275.    59.2  0.0080   0.40
        1.00    4.70  301.8   10.0  284.1    9.1     0   0.00    48.  1017.      7 NAD-OS
        NoSubs      LF
25871   15 12 14 348  20  -11.7  0.137 -9.000 -9.000 -999.  126.    20.0  0.0080   0.40
        1.00    3.30  298.5   10.0  283.6    9.1     0   0.00    56.  1017.      7 NAD-OS
        NoSubs      LF
25872   15 12 14 348  21   -5.6  0.073 -9.000 -9.000 -999.   48.     6.3  0.0080   0.40
        1.00    2.60  308.0   10.0  282.9    9.1     0   0.00    53.  1017.      7 NAD-OS
        NoSubs      LF
25873   15 12 14 348  22   -6.0  0.070 -9.000 -9.000 -999.   45.     5.2  0.0080   0.40
        1.00    2.50  317.1   10.0  282.1    9.1     0   0.00    65.  1017.      0 NAD-OS
        NoSubs      LF
25874   15 12 14 348  23   -4.6  0.062 -9.000 -9.000 -999.   37.     4.6  0.0080   0.40
        1.00    2.20  338.4   10.0  280.9    9.1     0   0.00    70.  1018.      0 NAD-OS
        NoSubs      LF
25875   15 12 14 348  24   -2.2  0.042 -9.000 -9.000 -999.   21.     3.1  0.0080   0.40
        1.00    1.50  321.4   10.0  280.4    9.1     0   0.00    79.  1018.      0 NAD-OS
        NoSubs      LF
25876   15 12 15 349   1   -4.2  0.059 -9.000 -9.000 -999.   34.     4.4  0.0080   0.40
        1.00    2.10  336.6   10.0  280.0    9.1     0   0.00    78.  1018.      0 NAD-OS
        NoSubs      LF
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25877   15 12 15 349  2   -1.2  0.031 -9.000 -9.000 -999.   13.     2.3  0.0080   0.40
        1.00   1.10  258.6   10.0  279.4   9.1     0   0.00   78.  1018.     0 NAD-OS
        NoSubs     LF
25878   15 12 15 349  3   -4.3  0.066 -9.000 -9.000 -999.   41.     6.2  0.1080   0.40
        1.00   1.50  170.1   10.0  278.5   9.1     0   0.00   85.  1018.     0 NAD-OS
        NoSubs     LF
25879   15 12 15 349  4   -2.3  0.049 -9.000 -9.000 -999.   26.     4.5  0.1080   0.40
        1.00   1.10  181.9   10.0  277.9   9.1     0   0.00   84.  1019.     0 NAD-OS
        NoSubs     LF
25880   15 12 15 349  5   -3.2  0.057 -9.000 -9.000 -999.   33.     5.4  0.1080   0.40
        1.00   1.30  157.5   10.0  277.6   9.1     0   0.00   84.  1019.     0 NAD-OS
        NoSubs     LF
25881   15 12 15 349  6   -3.7  0.062 -9.000 -9.000 -999.   37.     5.8  0.1080   0.40
        1.00   1.40  156.0   10.0  277.8   9.1     0   0.00   84.  1019.     0 NAD-OS
        NoSubs     LF
25882   15 12 15 349  7   -2.7  0.053 -9.000 -9.000 -999.   29.     4.9  0.1080   0.40
        1.00   1.20  179.4   10.0  277.5   9.1     0   0.00   78.  1019.     0 NAD-OS
        NoSubs     LF
25883   15 12 15 349  8   -2.7  0.053 -9.000 -9.000 -999.   29.     5.0  0.1080   0.40
        0.68   1.20  162.5   10.0  278.0   9.1     0   0.00   81.  1019.     0 NAD-OS
        NoSubs     LF
25884   15 12 15 349  9    1.1  0.164  0.059  0.006    7.  160.   -361.0  0.3010   0.40
        0.36   1.40  226.2   10.0  280.0   9.1     0   0.00   70.  1020.     0 NAD-OS
        NoSubs     LF
25885   15 12 15 349 10   28.7  0.152  0.533  0.006  192.  142.    -11.0  0.0080   0.40
        0.24   2.30  318.6   10.0  282.8   9.1     0   0.00   49.  1020.     0 NAD-OS
        NoSubs     LF
25886   15 12 15 349 11   49.1  0.205  0.685  0.005  238.  223.    -16.0  0.0080   0.40
        0.20   3.20  347.8   10.0  284.1   9.1     0   0.00   34.  1020.     0 NAD-OS
        NoSubs     LF
25887   15 12 15 349 12   60.2  0.734  0.779  0.005  285. 1509.   -596.7  0.3780   0.40
        0.19   5.90    5.6   10.0  285.4   9.1     0   0.00   28.  1019.     0 NAD-OS
        NoSubs     LF
25888   15 12 15 349 13   61.0  0.793  0.955  0.005  519. 1692.   -743.2  0.3780   0.40
        0.19   6.40    1.7   10.0  286.0   9.1     0   0.00   29.  1019.     0 NAD-OS
        NoSubs     LF
25889   15 12 15 349 14   51.8  0.732  0.985  0.005  670. 1512.   -687.6  0.3780   0.40
        0.20   5.90    7.9   10.0  286.8   9.1     0   0.00   27.  1019.     0 NAD-OS
        NoSubs     LF
25890   15 12 15 349 15   33.0  0.645  0.880  0.005  750. 1255.   -737.7  0.3780   0.40
        0.23   5.20    4.7   10.0  287.0   9.1     0   0.00   27.  1019.     0 NAD-OS
        NoSubs     LF
25891   15 12 15 349 16    6.5  0.601  0.515  0.005  765. 1122.  -3040.8  0.3780   0.40
        0.33   4.90  355.1   10.0  287.0   9.1     0   0.00   29.  1019.     0 NAD-OS
        NoSubs     LF
25892   15 12 15 349 17  -53.8  0.516 -9.000 -9.000 -999.  897.    231.5  0.3780   0.40
        0.61   4.50  358.3   10.0  286.8   9.1     0   0.00   33.  1019.     0 NAD-OS
        NoSubs     LF
25893   15 12 15 349 18  -47.0  0.419 -9.000 -9.000 -999.  660.    142.6  0.3780   0.40
        1.00   3.80   11.7   10.0  286.4   9.1     0   0.00   43.  1020.     0 NAD-OS
        NoSubs     LF
25894   15 12 15 349 19  -30.6  0.273 -9.000 -9.000 -999.  358.     60.3  0.3780   0.40
        1.00   2.80   18.9   10.0  286.0   9.1     0   0.00   45.  1020.     0 NAD-OS
        NoSubs     LF
25895   15 12 15 349 20  -37.6  0.334 -9.000 -9.000 -999.  464.     90.4  0.3780   0.40
        1.00   3.20    1.6   10.0  285.4   9.1     0   0.00   52.  1020.     0 NAD-OS
        NoSubs     LF
25896   15 12 15 349 21   -2.8  0.057 -9.000 -9.000 -999.  210.      6.1  0.3010   0.40
        1.00   1.00  196.9   10.0  283.9   9.1     0   0.00   59.  1020.     0 NAD-OS
        NoSubs     LF
25897   15 12 15 349 22   -5.5  0.075 -9.000 -9.000 -999.   62.      7.1  0.1080   0.40
        1.00   1.70  173.6   10.0  282.2   9.1     0   0.00   64.  1021.     0 NAD-OS
        NoSubs     LF
25898   15 12 15 349 23   -3.2  0.057 -9.000 -9.000 -999.   33.     5.4  0.1080   0.40
        1.00   1.30  151.4   10.0  281.2   9.1     0   0.00   67.  1021.     0 NAD-OS
        NoSubs     LF
25899   15 12 15 349 24   -7.1  0.091 -9.000 -9.000 -999.   66.     9.7  0.3010   0.40
        1.00   1.60  197.9   10.0  280.8   9.1     0   0.00   67.  1021.     0 NAD-OS
        NoSubs     LF
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25900   15 12 16 350  1   -1.5  0.040 -9.000 -9.000 -999.   20.      3.7  0.1080   0.40
        1.00   0.90  164.2   10.0  280.0    9.1     0   0.00    67.  1021.      0 NAD-OS
        NoSubs     LF
25901   15 12 16 350  2   -1.5  0.043 -9.000 -9.000 -999.   21.      4.7  0.3780   0.40
        1.00   0.70   74.2   10.0  279.5    9.1     0   0.00    67.  1021.      0 NAD-OS
        NoSubs     LF
25902   15 12 16 350  3   -0.9  0.031 -9.000 -9.000 -999.   13.      2.9  0.1080   0.40
        1.00   0.70  141.3   10.0  280.0    9.1     0   0.00    72.  1021.      0 NAD-OS
        NoSubs     LF
25903   15 12 16 350  4   -2.8  0.057 -9.000 -9.000 -999.   33.      6.1  0.3010   0.40
        1.00   1.00  197.0   10.0  279.6    9.1     0   0.00    75.  1021.      0 NAD-OS
        NoSubs     LF
25904   15 12 16 350  5   -1.2  0.035 -9.000 -9.000 -999.   16.      3.3  0.1080   0.40
        1.00   0.80  157.2   10.0  279.6    9.1     0   0.00    69.  1021.      0 NAD-OS
        NoSubs     LF
25905   15 12 16 350  6   -1.8  0.046 -9.000 -9.000 -999.   23.      4.9  0.3010   0.40
        1.00   0.80  219.8   10.0  278.9    9.1     0   0.00    72.  1021.      0 NAD-OS
        NoSubs     LF
25906   15 12 16 350  7   -4.0  0.069 -9.000 -9.000 -999.   43.      7.3  0.3010   0.40
        1.00   1.20  221.4   10.0  279.2    9.1     0   0.00    72.  1021.      0 NAD-OS
        NoSubs     LF
25907   15 12 16 350  8   -2.8  0.057 -9.000 -9.000 -999.   33.      6.1  0.3010   0.40
        0.69   1.00  192.2   10.0  279.1    9.1     0   0.00    72.  1022.      0 NAD-OS
        NoSubs     LF
25908   15 12 16 350  9    0.7  0.119  0.050  0.006    6.   99.   -218.0  0.3010   0.40
        0.36   1.00  249.1   10.0  279.5    9.1     0   0.00    61.  1022.      0 NAD-OS
        NoSubs     LF
25909   15 12 16 350 10   31.6  0.093  0.402  0.008   75.   68.     -2.3  0.0080   0.40
        0.24   1.20  257.9   10.0  281.4    9.1     0   0.00    53.  1023.      3 NAD-OS
        NoSubs     LF
25910   15 12 16 350 11   52.0  0.158  0.662  0.005  203.  151.     -7.0  0.1080   0.40
        0.20   1.30  169.7   10.0  283.5    9.1     0   0.00    45.  1022.      3 NAD-OS
        NoSubs     LF
25911   15 12 16 350 12   59.6  0.501  0.837  0.011  359.  851.   -192.3  0.3780   0.40
        0.19   3.90   75.5   10.0  283.2    9.1     0   0.00    45.  1022.      0 NAD-OS
        NoSubs     LF
25912   15 12 16 350 13   60.4  0.547  0.918  0.010  466.  970.   -246.9  0.3780   0.40
        0.19   4.30   77.6   10.0  283.0    9.1     0   0.00    46.  1022.      0 NAD-OS
        NoSubs     LF
25913   15 12 16 350 14   51.3  0.388  0.914  0.010  542.  601.   -103.5  0.2820   0.40
        0.20   3.20   93.0   10.0  284.1    9.1     0   0.00    44.  1021.      0 NAD-OS
        NoSubs     LF
25914   15 12 16 350 15   32.6  0.328  0.806  0.009  586.  454.    -98.6  0.2820   0.40
        0.23   2.70  110.8   10.0  284.8    9.1     0   0.00    40.  1021.      0 NAD-OS
        NoSubs     LF
25915   15 12 16 350 16    6.1  0.320  0.464  0.010  593.  435.   -489.3  0.2820   0.40
        0.33   2.80  114.3   10.0  284.6    9.1     0   0.00    40.  1021.      0 NAD-OS
        NoSubs     LF
25916   15 12 16 350 17  -26.5  0.268 -9.000 -9.000 -999.  335.     66.4  0.2820   0.40
        0.61   2.90  104.9   10.0  283.4    9.1     0   0.00    49.  1021.      3 NAD-OS
        NoSubs     LF
25917   15 12 16 350 18  -34.2  0.300 -9.000 -9.000 -999.  395.     72.3  0.2820   0.40
        1.00   3.20  113.1   10.0  282.8    9.1     0   0.00    51.  1021.      0 NAD-OS
        NoSubs     LF
25918   15 12 16 350 19  -18.5  0.162 -9.000 -9.000 -999.  169.     21.0  0.1080   0.40
        1.00   2.80  141.2   10.0  282.1    9.1     0   0.00    64.  1022.      0 NAD-OS
        NoSubs     LF
25919   15 12 16 350 20   -3.2  0.057 -9.000 -9.000 -999.   45.      5.4  0.1080   0.40
        1.00   1.30  181.2   10.0  281.5    9.1     0   0.00    67.  1022.      0 NAD-OS
        NoSubs     LF
25920   15 12 16 350 21   -2.7  0.053 -9.000 -9.000 -999.   29.      5.1  0.1080   0.40
        1.00   1.20  174.1   10.0  281.5    9.1     0   0.00    64.  1022.      3 NAD-OS
        NoSubs     LF
25921   15 12 16 350 22   -1.6  0.049 -9.000 -9.000 -999.   26.      6.4  0.1080   0.40
        1.00   1.10  163.2   10.0  281.5    9.1     0   0.00    67.  1023.     10 NAD-OS
        NoSubs     LF
25922   15 12 16 350 23   -2.4  0.063 -9.000 -9.000 -999.   38.      9.5  0.3010   0.40
        1.00   1.10  225.3   10.0  281.4    9.1     0   0.00    72.  1023.     10 NAD-OS
        NoSubs     LF
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25923   15 12 16 350 24   -2.0  0.057 -9.000 -9.000 -999.   33.    8.6  0.3010   0.40
        1.00   1.00  208.6   10.0  281.2   9.1    0   0.00   67.  1022.   10 NAD-OS
        NoSubs    LF
25924   15 12 17 351  1   -3.9  0.069 -9.000 -9.000 -999.   43.    7.5  0.3010   0.40
        1.00   1.20  226.7   10.0  280.1   9.1    0   0.00   67.  1023.    3 NAD-OS
        NoSubs    LF
25925   15 12 17 351  2   -1.3  0.040 -9.000 -9.000 -999.   19.    4.3  0.3010   0.40
        1.00   0.70  199.2   10.0  279.4   9.1    0   0.00   73.  1022.    3 NAD-OS
        NoSubs    LF
25926   15 12 17 351  3   -1.9  0.044 -9.000 -9.000 -999.   22.    4.2  0.1080   0.40
        1.00   1.00  165.0   10.0  279.8   9.1    0   0.00   69.  1023.    3 NAD-OS
        NoSubs    LF
25927   15 12 17 351  4   -1.6  0.051 -9.000 -9.000 -999.   28.    7.7  0.3010   0.40
        1.00   0.90  221.6   10.0  279.9   9.1    0   0.00   73.  1022.   10 NAD-OS
        NoSubs    LF
25928   15 12 17 351  5   -2.7  0.057 -9.000 -9.000 -999.   33.    6.2  0.3010   0.40
        1.00   1.00  238.3   10.0  279.8   9.1    0   0.00   73.  1023.    3 NAD-OS
        NoSubs    LF
25929   15 12 17 351  6   -2.7  0.053 -9.000 -9.000 -999.   29.    5.0  0.1080   0.40
        1.00   1.20  166.8   10.0  279.0   9.1    0   0.00   72.  1023.    0 NAD-OS
        NoSubs    LF
25930   15 12 17 351  7   -3.0  0.057 -9.000 -9.000 -999.   33.    5.7  0.1080   0.40
        1.00   1.30  149.1   10.0  279.0   9.1    0   0.00   72.  1023.    5 NAD-OS
        NoSubs    LF
25931   15 12 17 351  8   -0.7  0.027 -9.000 -9.000 -999.   10.    2.5  0.1080   0.40
        0.69   0.60  136.7   10.0  279.2   9.1    0   0.00   69.  1023.    0 NAD-OS
        NoSubs    LF
25932   15 12 17 351  9    5.8  0.048  0.174  0.009   33.   25.   -1.8  0.0080   0.40
        0.36   0.60  263.4   10.0  280.1   9.1    0   0.00   64.  1023.    5 NAD-OS
        NoSubs    LF
25933   15 12 17 351 10   26.6  0.062  0.468  0.010  140.   37.   -1.0  0.0080   0.40
        0.24   0.70  275.0   10.0  281.9   9.1    0   0.00   53.  1023.    7 NAD-OS
        NoSubs    LF
25934   15 12 17 351 11   48.4  0.079  0.647  0.008  204.   53.   -1.0  0.0080   0.40
        0.20   0.90  288.2   10.0  282.9   9.1    0   0.00   49.  1023.    0 NAD-OS
        NoSubs    LF
25935   15 12 17 351 12   62.6  0.081  0.825  0.008  326.   56.   -1.0  0.0080   0.40
        0.19   0.90  311.9   10.0  283.6   9.1    0   0.00   46.  1022.    3 NAD-OS
        NoSubs    LF
25936   15 12 17 351 13   61.6  0.093  0.916  0.008  455.   68.   -1.2  0.0080   0.40
        0.19   1.10  315.5   10.0  284.2   9.1    0   0.00   48.  1021.    5 NAD-OS
        NoSubs    LF
25937   15 12 17 351 14   11.3  0.069  0.531  0.008  481.   43.   -2.6  0.0080   0.40
        0.20   0.90  303.9   10.0  285.4   9.1    0   0.00   50.  1021.   10 NAD-OS
        NoSubs    LF
25938   15 12 17 351 15   30.5  0.081  0.763  0.009  529.   56.   -1.6  0.0080   0.40
        0.23   1.00  308.6   10.0  285.4   9.1    0   0.00   54.  1020.    7 NAD-OS
        NoSubs    LF
25939   15 12 17 351 16   10.0  0.045  0.529  0.009  534.   23.   -1.0  0.0080   0.40
        0.33   0.50  318.5   10.0  285.6   9.1    0   0.00   54.  1020.    7 NAD-OS
        NoSubs    LF
25940   15 12 17 351 17   -0.7  0.028 -9.000 -9.000 -999.   11.    3.1  0.0080   0.40
        0.60   1.00  319.8   10.0  285.8   9.1    0   0.00   52.  1020.   10 NAD-OS
        NoSubs    LF
25941   15 12 17 351 18   -0.6  0.031 -9.000 -9.000 -999.   13.    4.1  0.1080   0.40
        1.00   0.70  155.5   10.0  285.9   9.1    0   0.00   56.  1020.   10 NAD-OS
        NoSubs    LF
25942   15 12 17 351 19   -1.0  0.040 -9.000 -9.000 -999.   19.    6.1  0.3010   0.40
        1.00   0.70  236.5   10.0  285.6   9.1    0   0.00   63.  1020.   10 NAD-OS
        NoSubs    LF
25943   15 12 17 351 20   -2.9  0.063 -9.000 -9.000 -999.   38.    7.8  0.3010   0.40
        1.00   1.10  239.9   10.0  285.0   9.1    0   0.00   70.  1020.    7 NAD-OS
        NoSubs    LF
25944   15 12 17 351 21   -2.8  0.057 -9.000 -9.000 -999.   33.    6.1  0.3010   0.40
        1.00   1.00  206.3   10.0  283.8   9.1    0   0.00   73.  1020.    0 NAD-OS
        NoSubs    LF
25945   15 12 17 351 22   -2.7  0.053 -9.000 -9.000 -999.   29.    5.0  0.1080   0.40
        1.00   1.20  160.8   10.0  283.1   9.1    0   0.00   76.  1020.    0 NAD-OS
        NoSubs    LF
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25946   15 12 17 351 23   -1.9  0.053 -9.000 -9.000 -999.   29.     7.1  0.1080   0.40
        1.00   1.20  154.6   10.0  283.8   9.1     0   0.00   76.  1020.    10 NAD-OS
        NoSubs     LF
25947   15 12 17 351 24   -2.2  0.051 -9.000 -9.000 -999.   28.     5.5  0.3010   0.40
        1.00   0.90  239.0   10.0  284.2   9.1     0   0.00   76.  1019.     0 NAD-OS
        NoSubs     LF
25948   15 12 18 352  1   -0.2  0.011 -9.000 -9.000 -999.    4.     1.0  0.0080   0.40
        1.00   0.40  265.6   10.0  283.4   9.1     0   0.00   76.  1019.     0 NAD-OS
        NoSubs     LF
25949   15 12 18 352  2   -1.9  0.044 -9.000 -9.000 -999.   22.     4.2  0.1080   0.40
        1.00   1.00  145.4   10.0  283.0   9.1     0   0.00   82.  1018.     0 NAD-OS
        NoSubs     LF
25950   15 12 18 352  3   -0.9  0.031 -9.000 -9.000 -999.   13.     2.9  0.1080   0.40
        1.00   0.70  167.2   10.0  282.6   9.1     0   0.00   82.  1018.     0 NAD-OS
        NoSubs     LF
25951   15 12 18 352  4   -4.0  0.069 -9.000 -9.000 -999.   43.     7.3  0.3010   0.40
        1.00   1.20  237.9   10.0  281.8   9.1     0   0.00   82.  1017.     0 NAD-OS
        NoSubs     LF
25952   15 12 18 352  5   -0.9  0.035 -9.000 -9.000 -999.   16.     4.7  0.1080   0.40
        1.00   0.80  155.5   10.0  282.1   9.1     0   0.00   82.  1017.    10 NAD-OS
        NoSubs     LF
25953   15 12 18 352  6   -2.6  0.062 -9.000 -9.000 -999.   37.     8.2  0.1080   0.40
        1.00   1.40  134.1   10.0  283.0   9.1     0   0.00   82.  1017.    10 NAD-OS
        NoSubs     LF
25954   15 12 18 352  7   -6.5  0.088 -9.000 -9.000 -999.   63.     9.6  0.1080   0.40
        1.00   2.00  134.2   10.0  283.4   9.1     0   0.00   82.  1017.     7 NAD-OS
        NoSubs     LF
25955   15 12 18 352  8   -9.7  0.102 -9.000 -9.000 -999.   78.     9.8  0.1080   0.40
        0.70   2.30  160.7   10.0  283.4   9.1     0   0.00   82.  1017.     3 NAD-OS
        NoSubs     LF
25956   15 12 18 352  9    6.2  0.197  0.187  0.007   38.  209.   -111.6  0.1080   0.40
        0.36   2.10  154.2   10.0  284.9   9.1     0   0.00   73.  1017.     5 NAD-OS
        NoSubs     LF
25957   15 12 18 352 10   31.6  0.168  0.510  0.007  152.  165.    -13.6  0.3010   0.40
        0.25   1.10  245.0   10.0  285.6   9.1     0   0.00   68.  1017.     5 NAD-OS
        NoSubs     LF
25958   15 12 18 352 11   50.9  0.272  0.704  0.005  248.  340.    -35.8  0.1080   0.40
        0.20   2.70  182.0   10.0  287.4   9.1     0   0.00   59.  1016.     5 NAD-OS
        NoSubs     LF
25959   15 12 18 352 12   13.7  0.295  0.467  0.006  268.  384.   -168.5  0.1080   0.40
        0.19   3.20  177.0   10.0  287.8   9.1     0   0.00   66.  1014.    10 NAD-OS
        NoSubs     LF
25960   15 12 18 352 13   14.0  0.312  0.481  0.006  287.  418.   -195.1  0.1080   0.40
        0.19   3.40  185.8   10.0  287.9   9.1     0   0.00   64.  1013.    10 NAD-OS
        NoSubs     LF
25961   15 12 18 352 14   11.7  0.319  0.461  0.006  301.  431.   -249.0  0.1080   0.40
        0.20   3.50  185.4   10.0  287.8   9.1     0   0.00   59.  1013.    10 NAD-OS
        NoSubs     LF
25962   15 12 18 352 15   31.0  0.345  0.681  0.006  368.  487.   -120.0  0.1080   0.40
        0.23   3.70  185.4   10.0  287.9   9.1     0   0.00   56.  1012.     7 NAD-OS
        NoSubs     LF
25963   15 12 18 352 16   10.5  0.284  0.485  0.006  389.  365.   -196.4  0.1080   0.40
        0.33   3.10  181.7   10.0  287.8   9.1     0   0.00   59.  1011.     7 NAD-OS
        NoSubs     LF
25964   15 12 18 352 17  -13.0  0.248 -9.000 -9.000 -999.  297.    106.0  0.1080   0.40
        0.60   3.10  174.4   10.0  287.4   9.1     0   0.00   61.  1012.    10 NAD-OS
        NoSubs     LF
25965   15 12 18 352 18   -3.4  0.071 -9.000 -9.000 -999.   90.     9.4  0.1080   0.40
        1.00   1.60  172.9   10.0  285.5   9.1     0   0.00   59.  1010.    10 NAD-OS
        NoSubs     LF
25966   15 12 18 352 19   -9.0  0.161 -9.000 -9.000 -999.  155.    41.7  0.1080   0.40
        1.00   2.30  169.6   10.0  285.2   9.1     0   0.00   71.  1011.    10 NAD-OS
        NoSubs     LF
25967   15 12 18 352 20   -3.8  0.075 -9.000 -9.000 -999.   53.    10.0  0.1080   0.40
        1.00   1.70  159.8   10.0  285.1   9.1    11   1.30   82.  1011.    10 NAD-OS
        NoSubs     LF
25968   15 12 18 352 21   -5.8  0.104 -9.000 -9.000 -999.   80.    17.4  0.0080   0.40
        1.00   2.60  289.1   10.0  284.1   9.1    11   0.30   89.  1012.    10 NAD-OS
        NoSubs     LF
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25969   15 12 18 352 22   -0.7  0.028 -9.000 -9.000 -999.   17.      3.0  0.0080   0.40
        1.00   1.00  256.0   10.0  283.6   9.1    11   0.50   89.  1012.    10 NAD-OS
        NoSubs      LF
25970   15 12 18 352 23   -1.6  0.051 -9.000 -9.000 -999.   28.      7.8  0.3010   0.40
        1.00   0.90  220.5   10.0  283.4   9.1    11   0.50   86.  1012.    10 NAD-OS
        NoSubs      LF
25971   15 12 18 352 24   -2.4  0.063 -9.000 -9.000 -999.   38.      9.5  0.3010   0.40
        1.00   1.10  220.0   10.0  283.4   9.1    11   0.50   89.  1012.    10 NAD-OS
        NoSubs      LF
25972   15 12 19 353  1   -2.3  0.063 -9.000 -9.000 -999.   38.      9.5  0.3010   0.40
        1.00   1.10  210.0   10.0  283.4   9.1     0   0.00   92.  1011.    10 NAD-OS
        NoSubs      LF
25973   15 12 19 353  2   -1.6  0.049 -9.000 -9.000 -999.   26.      6.5  0.1080   0.40
        1.00   1.10  190.1   10.0  283.2   9.1     0   0.00   89.  1011.    10 NAD-OS
        NoSubs      LF
25974   15 12 19 353  3   -1.9  0.053 -9.000 -9.000 -999.   29.      7.1  0.1080   0.40
        1.00   1.20  179.7   10.0  282.9   9.1     0   0.00   92.  1011.    10 NAD-OS
        NoSubs      LF
25975   15 12 19 353  4   -1.6  0.049 -9.000 -9.000 -999.   26.      6.5  0.1080   0.40
        1.00   1.10  139.8   10.0  282.5   9.1     0   0.00   92.  1011.    10 NAD-OS
        NoSubs      LF
25976   15 12 19 353  5   -2.3  0.049 -9.000 -9.000 -999.   26.      4.6  0.1080   0.40
        1.00   1.10  138.9   10.0  282.1   9.1     0   0.00   89.  1012.     0 NAD-OS
        NoSubs      LF
25977   15 12 19 353  6   -1.3  0.044 -9.000 -9.000 -999.   22.      5.9  0.1080   0.40
        1.00   1.00  185.2   10.0  282.2   9.1     0   0.00   92.  1012.    10 NAD-OS
        NoSubs      LF
25978   15 12 19 353  7   -1.9  0.057 -9.000 -9.000 -999.   33.      8.6  0.3010   0.40
        1.00   1.00  209.1   10.0  282.5   9.1    11   0.80   92.  1012.    10 NAD-OS
        NoSubs      LF
25979   15 12 19 353  8   -2.8  0.069 -9.000 -9.000 -999.   43.     10.4  0.3010   0.40
        0.71   1.20  203.5   10.0  282.6   9.1     0   0.00   89.  1013.    10 NAD-OS
        NoSubs      LF
25980   15 12 19 353  9    5.1  0.174  0.253  0.005  114.  174.    -92.9  0.3010   0.40
        0.36   1.40  237.5   10.0  282.9   9.1     0   0.00   89.  1013.     7 NAD-OS
        NoSubs      LF
25981   15 12 19 353 10   31.0  0.109  0.596  0.005  247.   88.     -3.8  0.0080   0.40
        0.25   1.50  258.0   10.0  283.6   9.1     0   0.00   79.  1014.     5 NAD-OS
        NoSubs      LF
25982   15 12 19 353 11   51.4  0.147  0.830  0.005  402.  136.     -5.6  0.0080   0.40
        0.20   2.10  269.5   10.0  284.1   9.1     0   0.00   71.  1013.     3 NAD-OS
        NoSubs      LF
25983   15 12 19 353 12   51.2  0.109  0.915  0.005  541.   86.     -2.3  0.0080   0.40
        0.19   1.40  276.4   10.0  284.9   9.1     0   0.00   63.  1013.     7 NAD-OS
        NoSubs      LF
25984   15 12 19 353 13   61.6  0.149  1.046  0.005  672.  139.     -4.9  0.0080   0.40
        0.19   2.10  289.3   10.0  285.0   9.1     0   0.00   54.  1012.     5 NAD-OS
        NoSubs      LF
25985   15 12 19 353 14   51.6  0.125  1.029  0.005  763.  107.     -3.4  0.0080   0.40
        0.20   1.70  266.2   10.0  285.9   9.1     0   0.00   54.  1012.     0 NAD-OS
        NoSubs      LF
25986   15 12 19 353 15   33.0  0.220  0.903  0.005  806.  248.    -29.3  0.3010   0.40
        0.23   1.60  250.4   10.0  286.0   9.1     0   0.00   52.  1012.     0 NAD-OS
        NoSubs      LF
25987   15 12 19 353 16    6.7  0.151  0.532  0.005  814.  142.    -46.2  0.0080   0.40
        0.33   2.50  262.6   10.0  285.9   9.1     0   0.00   56.  1013.     0 NAD-OS
        NoSubs      LF
25988   15 12 19 353 17   -8.2  0.084 -9.000 -9.000 -999.   60.      6.6  0.0080   0.40
        0.60   3.00  267.9   10.0  284.9   9.1     0   0.00   60.  1014.     0 NAD-OS
        NoSubs      LF
25989   15 12 19 353 18   -7.4  0.079 -9.000 -9.000 -999.   53.      5.9  0.0080   0.40
        1.00   2.80  264.3   10.0  283.9   9.1     0   0.00   65.  1014.     0 NAD-OS
        NoSubs      LF
25990   15 12 19 353 19   -5.0  0.065 -9.000 -9.000 -999.   39.      4.8  0.0080   0.40
        1.00   2.30  258.1   10.0  283.4   9.1     0   0.00   70.  1014.     0 NAD-OS
        NoSubs      LF
25991   15 12 19 353 20   -1.2  0.031 -9.000 -9.000 -999.   13.      2.3  0.0080   0.40
        1.00   1.10  257.2   10.0  282.6   9.1     0   0.00   68.  1015.     0 NAD-OS
        NoSubs      LF
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25992   15 12 19 353 21   -1.9  0.039 -9.000 -9.000 -999.   19.     2.9  0.0080   0.40
        1.00   1.40  276.1   10.0  282.4   9.1    0   0.00   76.  1016.    0 NAD-OS
        NoSubs     LF
25993   15 12 19 353 22   -2.8  0.048 -9.000 -9.000 -999.   25.     3.6  0.0080   0.40
        1.00   1.70  275.6   10.0  282.1   9.1    0   0.00   73.  1016.    0 NAD-OS
        NoSubs     LF
25994   15 12 19 353 23   -2.8  0.048 -9.000 -9.000 -999.   25.     3.6  0.0080   0.40
        1.00   1.70  269.2   10.0  281.8   9.1    0   0.00   76.  1017.    0 NAD-OS
        NoSubs     LF
25995   15 12 19 353 24   -2.4  0.045 -9.000 -9.000 -999.   23.     3.4  0.0080   0.40
        1.00   1.60  282.8   10.0  281.5   9.1    0   0.00   78.  1018.    0 NAD-OS
        NoSubs     LF
25996   15 12 20 354  1   -4.7  0.074 -9.000 -9.000 -999.   49.     7.9  0.3010   0.40
        1.00   1.30  243.8   10.0  280.9   9.1    0   0.00   79.  1018.    0 NAD-OS
        NoSubs     LF
25997   15 12 20 354  2   -4.7  0.074 -9.000 -9.000 -999.   49.     7.9  0.3010   0.40
        1.00   1.30  219.4   10.0  280.0   9.1    0   0.00   81.  1018.    0 NAD-OS
        NoSubs     LF
25998   15 12 20 354  3   -5.5  0.080 -9.000 -9.000 -999.   54.     8.5  0.3010   0.40
        1.00   1.40  197.3   10.0  279.4   9.1    0   0.00   82.  1019.    0 NAD-OS
        NoSubs     LF
25999   15 12 20 354  4   -7.0  0.091 -9.000 -9.000 -999.   66.     9.9  0.3010   0.40
        1.00   1.60  207.0   10.0  279.1   9.1    0   0.00   82.  1019.    3 NAD-OS
        NoSubs     LF
26000   15 12 20 354  5   -2.7  0.053 -9.000 -9.000 -999.   29.     5.1  0.1080   0.40
        1.00   1.20  171.6   10.0  278.9   9.1    0   0.00   79.  1019.    3 NAD-OS
        NoSubs     LF
26001   15 12 20 354  6   -1.3  0.046 -9.000 -9.000 -999.   23.     6.9  0.3010   0.40
        1.00   0.80  224.6   10.0  279.4   9.1    0   0.00   82.  1019.   10 NAD-OS
        NoSubs     LF
26002   15 12 20 354  7   -0.1  0.011 -9.000 -9.000 -999.    4.     1.2  0.0080   0.40
        1.00   0.40  280.0   10.0  279.4   9.1    0   0.00   73.  1020.   10 NAD-OS
        NoSubs     LF
26003   15 12 20 354  8   -0.2  0.014 -9.000 -9.000 -999.    4.     1.5  0.0080   0.40
        0.71   0.50  276.9   10.0  279.6   9.1    0   0.00   70.  1020.   10 NAD-OS
        NoSubs     LF
26004   15 12 20 354  9   -0.7  0.036 -9.000 -9.000 -999.   17.     6.3  0.0080   0.40
        0.37   1.30  336.0   10.0  280.4   9.1    0   0.00   70.  1021.   10 NAD-OS
        NoSubs     LF
26005   15 12 20 354 10    4.7  0.064  0.165  0.010   35.   39.    -5.1  0.0080   0.40
        0.25   0.90  341.1   10.0  281.0   9.1    0   0.00   70.  1021.   10 NAD-OS
        NoSubs     LF
26006   15 12 20 354 11    9.9  0.104  0.252  0.007   59.   80.   -10.3  0.1080   0.40
        0.20   0.90  140.0   10.0  281.6   9.1    0   0.00   70.  1021.   10 NAD-OS
        NoSubs     LF
26007   15 12 20 354 12   13.0  0.212  0.305  0.005   79.  234.   -66.4  0.1080   0.40
        0.19   2.20  164.4   10.0  284.0   9.1    0   0.00   63.  1020.   10 NAD-OS
        NoSubs     LF
26008   15 12 20 354 13   13.4  0.303  0.328  0.005   96.  400.  -188.5  0.1080   0.40
        0.19   3.30  165.6   10.0  284.5   9.1    0   0.00   63.  1019.   10 NAD-OS
        NoSubs     LF
26009   15 12 20 354 14   11.2  0.318  0.332  0.005  119.  431.  -262.0  0.1080   0.40
        0.20   3.50  170.4   10.0  284.6   9.1    0   0.00   61.  1019.   10 NAD-OS
        NoSubs     LF
26010   15 12 20 354 15    6.5  0.272  0.298  0.005  148.  342.  -282.7  0.1080   0.40
        0.23   3.00  159.0   10.0  284.4   9.1    0   0.00   65.  1018.   10 NAD-OS
        NoSubs     LF
26011   15 12 20 354 16   -0.3  0.229 -9.000 -9.000 -999.  264.  4217.3  0.1080   0.40
        0.33   2.60  144.9   10.0  284.1   9.1    0   0.00   71.  1018.   10 NAD-OS
        NoSubs     LF
26012   15 12 20 354 17  -12.7  0.238 -9.000 -9.000 -999.  278.    95.7  0.1080   0.40
        0.60   3.00  134.2   10.0  283.5   9.1    0   0.00   79.  1017.   10 NAD-OS
        NoSubs     LF
26013   15 12 20 354 18  -12.3  0.218 -9.000 -9.000 -999.  244.    76.1  0.2820   0.40
        1.00   2.30  104.2   10.0  283.4   9.1    0   0.00   79.  1017.   10 NAD-OS
        NoSubs     LF
26014   15 12 20 354 19  -18.8  0.332 -9.000 -9.000 -999.  460.   177.7  0.2820   0.40
        1.00   3.20   93.1   10.0  283.8   9.1   11   0.30   82.  1017.   10 NAD-OS
        NoSubs     LF
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26015   15 12 20 354 20  -24.1  0.428 -9.000 -9.000 -999.  672.   294.8  0.2820   0.40
        1.00   4.00   94.1   10.0  284.0   9.1     0   0.00   85.  1017.    10 NAD-OS
        NoSubs      LF
26016   15 12 20 354 21  -27.2  0.481 -9.000 -9.000 -999.  800.   371.4  0.3780   0.40
        1.00   4.10   75.2   10.0  283.4   9.1    11   0.80   89.  1018.    10 NAD-OS
        NoSubs      LF
26017   15 12 20 354 22  -24.9  0.440 -9.000 -9.000 -999.  702.   309.3  0.2820   0.40
        1.00   4.10   84.2   10.0  282.4   9.1    11   1.80   89.  1018.    10 NAD-OS
        NoSubs      LF
26018   15 12 20 354 23  -16.8  0.295 -9.000 -9.000 -999.  401.   139.7  0.2820   0.40
        1.00   2.90   87.6   10.0  282.4   9.1    11   1.00   92.  1019.    10 NAD-OS
        NoSubs      LF
26019   15 12 20 354 24  -15.3  0.270 -9.000 -9.000 -999.  338.   117.0  0.2820   0.40
        1.00   2.70   91.2   10.0  282.6   9.1    11   0.30   92.  1018.    10 NAD-OS
        NoSubs      LF
26020   15 12 21 355  1  -17.4  0.308 -9.000 -9.000 -999.  410.   151.8  0.2820   0.40
        1.00   3.00   82.5   10.0  282.8   9.1    11   0.50   92.  1018.    10 NAD-OS
        NoSubs      LF
26021   15 12 21 355  2   -4.9  0.090 -9.000 -9.000 -999.  136.    13.4  0.2820   0.40
        1.00   1.60  122.9   10.0  283.1   9.1    11   0.50   92.  1018.    10 NAD-OS
        NoSubs      LF
26022   15 12 21 355  3   -1.9  0.053 -9.000 -9.000 -999.   36.     7.1  0.1080   0.40
        1.00   1.20  130.8   10.0  283.4   9.1     0   0.00   92.  1017.    10 NAD-OS
        NoSubs      LF
26023   15 12 21 355  4   -0.4  0.022 -9.000 -9.000 -999.    8.     2.4  0.0080   0.40
        1.00   0.80  254.4   10.0  283.9   9.1     0   0.00   92.  1016.    10 NAD-OS
        NoSubs      LF
26024   15 12 21 355  5   -0.2  0.017 -9.000 -9.000 -999.    5.     1.8  0.0080   0.40
        1.00   0.60  317.2   10.0  283.9   9.1    11   0.30   92.  1016.    10 NAD-OS
        NoSubs      LF
26025   15 12 21 355  6   -1.6  0.051 -9.000 -9.000 -999.   28.     7.8  0.3010   0.40
        1.00   0.90  201.0   10.0  284.4   9.1     0   0.00   89.  1016.    10 NAD-OS
        NoSubs      LF
26026   15 12 21 355  7  -10.3  0.184 -9.000 -9.000 -999.  189.    54.5  0.1080   0.40
        1.00   2.50  183.0   10.0  285.4   9.1     0   0.00   89.  1016.    10 NAD-OS
        NoSubs      LF
26027   15 12 21 355  8  -19.0  0.339 -9.000 -9.000 -999.  475.   186.9  0.3010   0.40
        0.72   3.20  199.2   10.0  285.9   9.1     0   0.00   92.  1016.    10 NAD-OS
        NoSubs      LF
26028   15 12 21 355  9   -6.1  0.393 -9.000 -9.000 -999.  592.   904.9  0.3010   0.40
        0.37   3.50  199.2   10.0  286.1   9.1     0   0.00   89.  1016.    10 NAD-OS
        NoSubs      LF
26029   15 12 21 355 10    5.4  0.494  0.273  0.005  136.  832. -2005.8  0.3010   0.40
        0.25   4.30  207.8   10.0  286.4   9.1    11   0.50   89.  1016.    10 NAD-OS
        NoSubs      LF
26030   15 12 21 355 11   10.7  0.385  0.391  0.006  201.  582.  -480.2  0.3010   0.40
        0.20   3.30  216.6   10.0  287.2   9.1     0   0.00   86.  1015.    10 NAD-OS
        NoSubs      LF
26031   15 12 21 355 12   13.6  0.442  0.454  0.005  247.  704.  -572.5  0.3010   0.40
        0.19   3.80  214.2   10.0  287.5   9.1    11   0.30   83.  1014.    10 NAD-OS
        NoSubs      LF
26032   15 12 21 355 13   13.9  0.587  0.468  0.005  267. 1079. -1318.4  0.3010   0.40
        0.19   5.10  207.8   10.0  287.2   9.1    11   0.80   86.  1013.    10 NAD-OS
        NoSubs      LF
26033   15 12 21 355 14   11.6  0.519  0.450  0.005  282.  903. -1082.4  0.3010   0.40
        0.20   4.50  211.5   10.0  287.2   9.1    11   1.30   86.  1012.    10 NAD-OS
        NoSubs      LF
26034   15 12 21 355 15    7.1  0.506  0.385  0.005  291.  864. -1650.0  0.3010   0.40
        0.23   4.40  213.0   10.0  287.4   9.1    11   2.00   89.  1011.    10 NAD-OS
        NoSubs      LF
26035   15 12 21 355 16   10.8  0.429  0.451  0.005  305.  680.  -657.6  0.3010   0.40
        0.33   3.70  215.2   10.0  287.4   9.1    11   2.00   86.  1011.     7 NAD-OS
        NoSubs      LF
26036   15 12 21 355 17  -15.8  0.304 -9.000 -9.000 -999.  414.   160.9  0.3010   0.40
        0.59   2.90  215.7   10.0  287.5   9.1    11   0.30   86.  1011.    10 NAD-OS
        NoSubs      LF
26037   15 12 21 355 18   -8.0  0.145 -9.000 -9.000 -999.  155.    34.3  0.3010   0.40
        1.00   1.80  221.7   10.0  287.4   9.1    11   0.50   86.  1011.    10 NAD-OS
        NoSubs      LF
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26038   15 12 21 355 19   -9.0  0.163 -9.000 -9.000 -999.  158.    43.3  0.3010  0.40
        1.00   1.90  230.7   10.0  287.2   9.1   11   0.50   86.  1010.   10 NAD-OS
        NoSubs    LF
26039   15 12 21 355 20   -4.9  0.091 -9.000 -9.000 -999.   68.    13.9  0.3010  0.40
        1.00   1.60  210.9   10.0  286.8   9.1   11   0.30   86.  1010.   10 NAD-OS
        NoSubs    LF
26040   15 12 21 355 21   -6.8  0.122 -9.000 -9.000 -999.  103.    24.4  0.3010  0.40
        1.00   1.70  209.4   10.0  287.0   9.1   11   0.50   89.  1010.   10 NAD-OS
        NoSubs    LF
26041   15 12 21 355 22   -9.0  0.163 -9.000 -9.000 -999.  158.    43.3  0.3010  0.40
        1.00   1.90  204.4   10.0  287.0   9.1    0   0.00   89.  1009.   10 NAD-OS
        NoSubs    LF
26042   15 12 21 355 23  -17.4  0.315 -9.000 -9.000 -999.  424.   160.9  0.3010  0.40
        1.00   3.00  209.4   10.0  286.9   9.1   11   0.30   86.  1008.   10 NAD-OS
        NoSubs    LF
26043   15 12 21 355 24  -22.1  0.401 -9.000 -9.000 -999.  608.   261.0  0.3010  0.40
        1.00   3.70  208.2   10.0  287.1   9.1   11   0.80   89.  1007.   10 NAD-OS
        NoSubs    LF
26044   15 12 22 356  1  -21.4  0.388 -9.000 -9.000 -999.  581.   245.9  0.3010  0.40
        1.00   3.60  217.8   10.0  287.5   9.1   11   0.30   83.  1006.   10 NAD-OS
        NoSubs    LF
26045   15 12 22 356  2  -22.7  0.413 -9.000 -9.000 -999.  636.   277.4  0.3010  0.40
        1.00   3.80  225.3   10.0  287.5   9.1    0   0.00   86.  1005.   10 NAD-OS
        NoSubs    LF
26046   15 12 22 356  3  -22.0  0.401 -9.000 -9.000 -999.  609.   261.6  0.3010  0.40
        1.00   3.70  225.5   10.0  287.8   9.1   11   0.30   83.  1005.   10 NAD-OS
        NoSubs    LF
26047   15 12 22 356  4  -27.8  0.508 -9.000 -9.000 -999.  868.   421.5  0.3010  0.40
        1.00   4.60  245.8   10.0  288.2   9.1    0   0.00   80.  1004.   10 NAD-OS
        NoSubs    LF
26048   15 12 22 356  5  -17.7  0.323 -9.000 -9.000 -999.  470.   170.6  0.0080  0.40
        1.00   6.00  256.2   10.0  288.1   9.1    0   0.00   80.  1004.   10 NAD-OS
        NoSubs    LF
26049   15 12 22 356  6  -17.8  0.323 -9.000 -9.000 -999.  441.   170.4  0.0080  0.40
        1.00   6.00  264.3   10.0  287.9   9.1    0   0.00   77.  1005.   10 NAD-OS
        NoSubs    LF
26050   15 12 22 356  7  -11.9  0.216 -9.000 -9.000 -999.  246.    75.7  0.0080  0.40
        1.00   4.20  267.9   10.0  287.5   9.1    0   0.00   79.  1005.   10 NAD-OS
        NoSubs    LF
26051   15 12 22 356  8   -5.5  0.073 -9.000 -9.000 -999.   71.     6.3  0.0080  0.40
        0.72   2.60  255.2   10.0  287.4   9.1    0   0.00   77.  1005.    7 NAD-OS
        NoSubs    LF
26052   15 12 22 356  9    5.3  0.208  0.229  0.005   80.  228.  -151.1  0.0080  0.40
        0.37   3.60  263.1   10.0  287.5   9.1    0   0.00   74.  1006.    7 NAD-OS
        NoSubs    LF
26053   15 12 22 356 10   26.5  0.225  0.547  0.005  221.  256.   -38.4  0.0080  0.40
        0.25   3.70  258.8   10.0  287.4   9.1   11   0.30   80.  1007.    7 NAD-OS
        NoSubs    LF
26054   15 12 22 356 11   50.3  0.269  0.805  0.005  372.  334.   -34.7  0.0080  0.40
        0.20   4.40  257.9   10.0  287.8   9.1    0   0.00   71.  1007.    5 NAD-OS
        NoSubs    LF
26055   15 12 22 356 12   51.5  0.264  0.883  0.005  480.  325.   -32.0  0.0080  0.40
        0.19   4.30  252.3   10.0  288.1   9.1    0   0.00   66.  1007.    7 NAD-OS
        NoSubs    LF
26056   15 12 22 356 13   52.6  0.522  0.941  0.006  570.  906.  -243.4  0.3010  0.40
        0.19   4.40  245.0   10.0  288.1   9.1    0   0.00   64.  1006.    7 NAD-OS
        NoSubs    LF
26057   15 12 22 356 14   52.1  0.469  0.979  0.006  646.  773.  -177.1  0.3010  0.40
        0.20   3.90  236.5   10.0  287.9   9.1    0   0.00   66.  1005.    0 NAD-OS
        NoSubs    LF
26058   15 12 22 356 15   36.7  0.474  0.892  0.006  694.  783.  -259.9  0.3010  0.40
        0.23   4.00  237.6   10.0  287.5   9.1    0   0.00   66.  1006.    5 NAD-OS
        NoSubs    LF
26059   15 12 22 356 16    7.4  0.528  0.525  0.006  703.  921. -1796.4  0.3010  0.40
        0.33   4.60  243.5   10.0  286.8   9.1    0   0.00   69.  1007.    0 NAD-OS
        NoSubs    LF
26060   15 12 22 356 17  -33.4  0.467 -9.000 -9.000 -999.  769.   273.1  0.3010  0.40
        0.59   4.30  246.3   10.0  286.4   9.1    0   0.00   71.  1007.    7 NAD-OS
        NoSubs    LF
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26061   15 12 22 356 18  -21.8  0.224 -9.000 -9.000 -999.  318.    46.6  0.0080   0.40
        1.00    4.60  256.1   10.0  285.9    9.1     0   0.00    71.  1007.     5 NAD-OS
        NoSubs      LF
26062   15 12 22 356 19  -21.1  0.218 -9.000 -9.000 -999.  244.    43.8  0.0080   0.40
        1.00    4.50  259.7   10.0  285.8    9.1     0   0.00    69.  1008.     5 NAD-OS
        NoSubs      LF
26063   15 12 22 356 20  -22.7  0.214 -9.000 -9.000 -999.  237.    38.7  0.0080   0.40
        1.00    4.50  262.3   10.0  285.6    9.1     0   0.00    71.  1009.     3 NAD-OS
        NoSubs      LF
26064   15 12 22 356 21  -18.6  0.167 -9.000 -9.000 -999.  164.    22.5  0.0080   0.40
        1.00    3.90  259.3   10.0  285.4    9.1     0   0.00    71.  1009.     0 NAD-OS
        NoSubs      LF
26065   15 12 22 356 22  -10.8  0.128 -9.000 -9.000 -999.  111.    17.7  0.0080   0.40
        1.00    3.20  268.5   10.0  285.1    9.1     0   0.00    68.  1009.     7 NAD-OS
        NoSubs      LF
26066   15 12 22 356 23   -6.7  0.076 -9.000 -9.000 -999.   50.     5.8  0.0080   0.40
        1.00    2.70  274.7   10.0  284.2    9.1     0   0.00    71.  1009.     3 NAD-OS
        NoSubs      LF
26067   15 12 22 356 24  -26.6  0.238 -9.000 -9.000 -999.  279.    45.8  0.0080   0.40
        1.00    4.90  265.5   10.0  284.4    9.1     0   0.00    65.  1009.     0 NAD-OS
        NoSubs      LF
26068   15 12 23 357  1  -27.4  0.245 -9.000 -9.000 -999.  291.    48.2  0.0080   0.40
        1.00    5.00  266.5   10.0  283.9    9.1     0   0.00    55.  1010.     0 NAD-OS
        NoSubs      LF
26069   15 12 23 357  2  -19.5  0.174 -9.000 -9.000 -999.  176.    24.4  0.0080   0.40
        1.00    4.00  275.0   10.0  283.6    9.1     0   0.00    55.  1010.     0 NAD-OS
        NoSubs      LF
26070   15 12 23 357  3   -9.1  0.087 -9.000 -9.000 -999.   65.     6.5  0.0080   0.40
        1.00    3.10  276.2   10.0  283.4    9.1     0   0.00    58.  1010.     0 NAD-OS
        NoSubs      LF
26071   15 12 23 357  4   -6.4  0.073 -9.000 -9.000 -999.   47.     5.5  0.0080   0.40
        1.00    2.60  292.7   10.0  283.0    9.1     0   0.00    56.  1011.     0 NAD-OS
        NoSubs      LF
26072   15 12 23 357  5   -8.5  0.084 -9.000 -9.000 -999.   59.     6.3  0.0080   0.40
        1.00    3.00  300.1   10.0  282.5    9.1     0   0.00    60.  1011.     0 NAD-OS
        NoSubs      LF
26073   15 12 23 357  6   -8.5  0.084 -9.000 -9.000 -999.   59.     6.3  0.0080   0.40
        1.00    3.00  284.0   10.0  282.9    9.1     0   0.00    63.  1011.     0 NAD-OS
        NoSubs      LF
26074   15 12 23 357  7   -9.1  0.087 -9.000 -9.000 -999.   62.     6.5  0.0080   0.40
        1.00    3.10  298.8   10.0  282.1    9.1     0   0.00    67.  1012.     0 NAD-OS
        NoSubs      LF
26075   15 12 23 357  8  -15.7  0.138 -9.000 -9.000 -999.  124.    15.3  0.0080   0.40
        0.72    3.60  310.0   10.0  281.4    9.1     0   0.00    68.  1013.     0 NAD-OS
        NoSubs      LF
26076   15 12 23 357  9   -1.2  0.182 -9.000 -9.000 -999.  187.   446.3  0.0080   0.40
        0.37    3.30  307.5   10.0  281.9    9.1     0   0.00    60.  1013.     0 NAD-OS
        NoSubs      LF
26077   15 12 23 357 10   26.5  0.177  0.705  0.005  478.  179.   -19.0  0.0080   0.40
        0.25    2.80  320.3   10.0  282.6    9.1     0   0.00    53.  1014.     0 NAD-OS
        NoSubs      LF
26078   15 12 23 357 11   47.4  0.294  0.893  0.005  543.  383.   -48.6  0.0080   0.40
        0.20    4.90  297.9   10.0  283.6    9.1     0   0.00    50.  1013.     0 NAD-OS
        NoSubs      LF
26079   15 12 23 357 12   58.9  0.213  1.003  0.005  618.  238.   -14.7  0.0080   0.40
        0.19    3.30  287.6   10.0  284.5    9.1     0   0.00    46.  1013.     0 NAD-OS
        NoSubs      LF
26080   15 12 23 357 13   60.4  0.255  1.107  0.006  810.  309.   -24.8  0.0080   0.40
        0.19    4.10  290.6   10.0  284.9    9.1     0   0.00    41.  1012.     0 NAD-OS
        NoSubs      LF
26081   15 12 23 357 14   53.5  0.259  1.086  0.006  864.  316.   -29.2  0.0080   0.40
        0.20    4.20  292.7   10.0  285.2    9.1     0   0.00    41.  1012.     5 NAD-OS
        NoSubs      LF
26082   15 12 23 357 15   36.5  0.286  0.964  0.006  886.  367.   -57.9  0.0080   0.40
        0.23    4.80  297.6   10.0  285.4    9.1     0   0.00    38.  1012.     5 NAD-OS
        NoSubs      LF
26083   15 12 23 357 16   12.3  0.282  0.672  0.006  894.  360.  -165.7  0.0080   0.40
        0.32    4.90  300.2   10.0  285.4    9.1     0   0.00    41.  1012.     5 NAD-OS
        NoSubs      LF
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26084   15 12 23 357 17  -12.3  0.146 -9.000 -9.000 -999.  146.    22.8  0.0080   0.40
        0.59    3.40  298.6   10.0  285.0    9.1     0   0.00    46.  1012.     5 NAD-OS
        NoSubs      LF
26085   15 12 23 357 18   -5.5  0.067 -9.000 -9.000 -999.   46.     5.1  0.0080   0.40
        1.00    2.40  277.2   10.0  283.9    9.1     0   0.00    53.  1013.     0 NAD-OS
        NoSubs      LF
26086   15 12 23 357 19   -6.4  0.073 -9.000 -9.000 -999.   47.     5.5  0.0080   0.40
        1.00    2.60  304.2   10.0  283.1    9.1     0   0.00    60.  1013.     0 NAD-OS
        NoSubs      LF
26087   15 12 23 357 20   -3.1  0.050 -9.000 -9.000 -999.   27.     3.8  0.0080   0.40
        1.00    1.80  270.5   10.0  282.4    9.1     0   0.00    63.  1013.     0 NAD-OS
        NoSubs      LF
26088   15 12 23 357 21   -1.4  0.034 -9.000 -9.000 -999.   15.     2.5  0.0080   0.40
        1.00    1.20  267.0   10.0  282.2    9.1     0   0.00    63.  1013.     0 NAD-OS
        NoSubs      LF
26089   15 12 23 357 22  -14.6  0.131 -9.000 -9.000 -999.  114.    14.0  0.3010   0.40
        1.00    2.30  238.4   10.0  282.8    9.1     0   0.00    60.  1013.     0 NAD-OS
        NoSubs      LF
26090   15 12 23 357 23  -11.9  0.120 -9.000 -9.000 -999.  100.    13.1  0.3010   0.40
        1.00    2.10  217.5   10.0  282.0    9.1     0   0.00    67.  1013.     3 NAD-OS
        NoSubs      LF
26091   15 12 23 357 24  -10.8  0.114 -9.000 -9.000 -999.   93.    12.5  0.3010   0.40
        1.00    2.00  210.8   10.0  282.0    9.1     0   0.00    73.  1013.     3 NAD-OS
        NoSubs      LF
26092   15 12 24 358  1  -10.9  0.194 -9.000 -9.000 -999.  205.    60.0  0.3010   0.40
        1.00    2.10  221.8   10.0  282.2    9.1     0   0.00    76.  1013.    10 NAD-OS
        NoSubs      LF
26093   15 12 24 358  2   -8.1  0.143 -9.000 -9.000 -999.  130.    32.8  0.3010   0.40
        1.00    1.80  212.9   10.0  282.1    9.1     0   0.00    76.  1012.    10 NAD-OS
        NoSubs      LF
26094   15 12 24 358  3   -9.3  0.108 -9.000 -9.000 -999.   86.    12.4  0.3010   0.40
        1.00    1.90  210.0   10.0  281.9    9.1     0   0.00    79.  1012.     5 NAD-OS
        NoSubs      LF
26095   15 12 24 358  4  -12.8  0.150 -9.000 -9.000 -999.  139.    23.7  0.3010   0.40
        1.00    2.10  206.7   10.0  282.1    9.1     0   0.00    79.  1012.     7 NAD-OS
        NoSubs      LF
26096   15 12 24 358  5  -14.5  0.131 -9.000 -9.000 -999.  114.    14.0  0.3010   0.40
        1.00    2.30  220.6   10.0  282.5    9.1     0   0.00    82.  1011.     0 NAD-OS
        NoSubs      LF
26097   15 12 24 358  6  -17.0  0.302 -9.000 -9.000 -999.  397.   145.6  0.3010   0.40
        1.00    2.90  233.3   10.0  282.5    9.1     0   0.00    82.  1011.    10 NAD-OS
        NoSubs      LF
26098   15 12 24 358  7  -12.5  0.223 -9.000 -9.000 -999.  254.    79.2  0.3010   0.40
        1.00    2.30  220.8   10.0  282.4    9.1    11   0.50    82.  1011.    10 NAD-OS
        NoSubs      LF
26099   15 12 24 358  8  -16.4  0.193 -9.000 -9.000 -999.  203.    39.4  0.3010   0.40
        0.73    2.30  205.5   10.0  282.2    9.1     0   0.00    82.  1010.     7 NAD-OS
        NoSubs      LF
26100   15 12 24 358  9    4.1  0.148  0.177  0.005   49.  137.   -71.2  0.0080   0.40
        0.37    2.50  280.4   10.0  282.0    9.1    11   0.50    79.  1011.     7 NAD-OS
        NoSubs      LF
26101   15 12 24 358 10    4.4  0.111  0.213  0.005   78.   89.   -27.9  0.0080   0.40
        0.25    1.80  277.5   10.0  281.0    9.1    11   1.00    79.  1012.    10 NAD-OS
        NoSubs      LF
26102   15 12 24 358 11   41.5  0.256  0.741  0.005  354.  311.   -36.4  0.3010   0.40
        0.20    1.90  226.9   10.0  281.9    9.1     0   0.00    79.  1012.     7 NAD-OS
        NoSubs      LF
26103   15 12 24 358 12   50.6  0.332  0.908  0.005  533.  458.   -64.9  0.3010   0.40
        0.19    2.60  242.8   10.0  283.4    9.1     0   0.00    63.  1011.     7 NAD-OS
        NoSubs      LF
26104   15 12 24 358 13   51.7  0.185  0.985  0.005  667.  205.   -11.0  0.0080   0.40
        0.19    2.80  265.0   10.0  282.8    9.1    11   0.50    70.  1011.     7 NAD-OS
        NoSubs      LF
26105   15 12 24 358 14   51.7  0.185  1.041  0.005  788.  190.   -11.0  0.0080   0.40
        0.20    2.80  281.5   10.0  284.0    9.1     0   0.00    56.  1010.     0 NAD-OS
        NoSubs      LF
26106   15 12 24 358 15   36.4  0.217  0.961  0.005  879.  243.   -25.5  0.0080   0.40
        0.23    3.50  278.3   10.0  283.6    9.1     0   0.00    53.  1010.     5 NAD-OS
        NoSubs      LF
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26107   15 12 24 358 16   12.1  0.293  0.673  0.005  906.  381.   -187.3  0.0080   0.40
        0.32    5.10  283.5   10.0  283.2    9.1     0   0.00    51.  1011.      5 NAD-OS
        NoSubs      LF
26108   15 12 24 358 17  -12.0  0.117 -9.000 -9.000 -999.  127.    12.0  0.0080   0.40
        0.58    3.30  305.6   10.0  281.1    9.1     0   0.00    62.  1012.      0 NAD-OS
        NoSubs      LF
26109   15 12 24 358 18   -6.8  0.076 -9.000 -9.000 -999.   51.     5.8  0.0080   0.40
        1.00    2.70  285.1   10.0  280.9    9.1     0   0.00    65.  1012.      3 NAD-OS
        NoSubs      LF
26110   15 12 24 358 19   -8.0  0.081 -9.000 -9.000 -999.   56.     6.1  0.0080   0.40
        1.00    2.90  276.1   10.0  280.4    9.1     0   0.00    62.  1013.      0 NAD-OS
        NoSubs      LF
26111   15 12 24 358 20   -6.3  0.073 -9.000 -9.000 -999.   47.     5.6  0.0080   0.40
        1.00    2.60  277.2   10.0  280.2    9.1     0   0.00    67.  1014.      3 NAD-OS
        NoSubs      LF
26112   15 12 24 358 21   -5.5  0.067 -9.000 -9.000 -999.   42.     5.0  0.0080   0.40
        1.00    2.40  269.6   10.0  280.1    9.1     0   0.00    72.  1014.      0 NAD-OS
        NoSubs      LF
26113   15 12 24 358 22   -5.0  0.065 -9.000 -9.000 -999.   39.     4.8  0.0080   0.40
        1.00    2.30  279.5   10.0  280.1    9.1     0   0.00    72.  1014.      0 NAD-OS
        NoSubs      LF
26114   15 12 24 358 23   -4.2  0.059 -9.000 -9.000 -999.   34.     4.4  0.0080   0.40
        1.00    2.10  276.7   10.0  279.9    9.1     0   0.00    70.  1015.      0 NAD-OS
        NoSubs      LF
26115   15 12 24 358 24   -5.1  0.065 -9.000 -9.000 -999.   39.     4.8  0.0080   0.40
        1.00    2.30  274.3   10.0  279.9    9.1     0   0.00    73.  1015.      0 NAD-OS
        NoSubs      LF
26116   15 12 25 359  1   -3.1  0.050 -9.000 -9.000 -999.   27.     3.8  0.0080   0.40
        1.00    1.80  298.6   10.0  279.8    9.1     0   0.00    67.  1016.      0 NAD-OS
        NoSubs      LF
26117   15 12 25 359  2   -3.1  0.050 -9.000 -9.000 -999.   27.     3.8  0.0080   0.40
        1.00    1.80  305.4   10.0  279.4    9.1     0   0.00    69.  1016.      0 NAD-OS
        NoSubs      LF
26118   15 12 25 359  3   -3.1  0.050 -9.000 -9.000 -999.   27.     3.8  0.0080   0.40
        1.00    1.80  281.4   10.0  279.1    9.1     0   0.00    75.  1017.      0 NAD-OS
        NoSubs      LF
26119   15 12 25 359  4   -2.2  0.042 -9.000 -9.000 -999.   21.     3.1  0.0080   0.40
        1.00    1.50  278.7   10.0  278.9    9.1     0   0.00    75.  1017.      0 NAD-OS
        NoSubs      LF
26120   15 12 25 359  5   -2.5  0.045 -9.000 -9.000 -999.   23.     3.3  0.0080   0.40
        1.00    1.60  273.5   10.0  278.6    9.1     0   0.00    78.  1017.      0 NAD-OS
        NoSubs      LF
26121   15 12 25 359  6   -5.4  0.080 -9.000 -9.000 -999.   54.     8.7  0.3010   0.40
        1.00    1.40  219.8   10.0  277.5    9.1     0   0.00    81.  1019.      3 NAD-OS
        NoSubs      LF
26122   15 12 25 359  7   -2.6  0.053 -9.000 -9.000 -999.   29.     5.3  0.1080   0.40
        1.00    1.20  187.5   10.0  277.2    9.1     0   0.00    78.  1019.      5 NAD-OS
        NoSubs      LF
26123   15 12 25 359  8   -2.8  0.057 -9.000 -9.000 -999.   33.     6.0  0.3010   0.40
        0.73    1.00  195.1   10.0  277.5    9.1     0   0.00    78.  1019.      0 NAD-OS
        NoSubs      LF
26124   15 12 25 359  9    2.2  0.115  0.122  0.005   31.   93.    -64.1  0.3010   0.40
        0.37    0.90  212.4   10.0  278.4    9.1     0   0.00    75.  1020.      3 NAD-OS
        NoSubs      LF
26125   15 12 25 359 10   29.4  0.103  0.634  0.005  315.   80.     -3.4  0.0080   0.40
        0.25    1.40  293.7   10.0  280.2    9.1     0   0.00    68.  1021.      3 NAD-OS
        NoSubs      LF
26126   15 12 25 359 11   46.8  0.091  0.873  0.005  518.   65.     -1.4  0.0080   0.40
        0.20    1.10  294.7   10.0  280.4    9.1     0   0.00    60.  1021.      0 NAD-OS
        NoSubs      LF
26127   15 12 25 359 12   61.5  0.110  1.058  0.005  701.   88.     -2.0  0.0080   0.40
        0.19    1.40  267.2   10.0  281.1    9.1     0   0.00    56.  1021.      3 NAD-OS
        NoSubs      LF
26128   15 12 25 359 13   60.1  0.121  1.099  0.005  805.  101.     -2.7  0.0080   0.40
        0.19    1.60  270.8   10.0  281.9    9.1     0   0.00    49.  1021.      0 NAD-OS
        NoSubs      LF
26129   15 12 25 359 14   51.6  0.103  1.058  0.005  834.   79.     -1.9  0.0080   0.40
        0.20    1.30  273.1   10.0  282.9    9.1     0   0.00    49.  1021.      0 NAD-OS
        NoSubs      LF
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26130  15 12 25 359 15   37.0  0.258  0.954  0.005  855.  314.   -42.2  0.3780   0.40
       0.23   1.80  358.6   10.0  283.4    9.1     0   0.00    46.  1022.      3 NAD-OS
       NoSubs      LF
26131  15 12 25 359 16    7.5  0.398  0.561  0.005  859.  602.   -764.5  0.2820   0.40
       0.32   3.50  108.8   10.0  283.2    9.1     0   0.00    49.  1022.      0 NAD-OS
       NoSubs      LF
26132  15 12 25 359 17  -14.6  0.142 -9.000 -9.000 -999.  215.    18.0  0.1080   0.40
       0.58   2.60  139.5   10.0  282.4    9.1     0   0.00    51.  1023.      0 NAD-OS
       NoSubs      LF
26133  15 12 25 359 18   -5.5  0.075 -9.000 -9.000 -999.   63.     7.0  0.1080   0.40
       1.00   1.70  179.4   10.0  281.5    9.1     0   0.00    62.  1023.      0 NAD-OS
       NoSubs      LF
26134  15 12 25 359 19   -1.9  0.044 -9.000 -9.000 -999.   23.     4.1  0.1080   0.40
       1.00   1.00  146.4   10.0  280.8    9.1     0   0.00    67.  1024.      0 NAD-OS
       NoSubs      LF
26135  15 12 25 359 20   -2.8  0.048 -9.000 -9.000 -999.   25.     3.6  0.0080   0.40
       1.00   1.70  325.8   10.0  281.0    9.1     0   0.00    76.  1025.      0 NAD-OS
       NoSubs      LF
26136  15 12 25 359 21   -1.9  0.039 -9.000 -9.000 -999.   19.     2.9  0.0080   0.40
       1.00   1.40  265.0   10.0  280.0    9.1     0   0.00    75.  1025.      0 NAD-OS
       NoSubs      LF
26137  15 12 25 359 22   -5.5  0.080 -9.000 -9.000 -999.   54.     8.5  0.3010   0.40
       1.00   1.40  206.1   10.0  279.4    9.1     0   0.00    78.  1026.      0 NAD-OS
       NoSubs      LF
26138  15 12 25 359 23   -3.2  0.057 -9.000 -9.000 -999.   33.     5.4  0.1080   0.40
       1.00   1.30  146.3   10.0  278.4    9.1     0   0.00    78.  1026.      0 NAD-OS
       NoSubs      LF
26139  15 12 25 359 24   -0.8  0.025 -9.000 -9.000 -999.   10.     1.9  0.0080   0.40
       1.00   0.90  264.4   10.0  279.1    9.1     0   0.00    81.  1027.      0 NAD-OS
       NoSubs      LF
26140  15 12 26 360  1   -6.3  0.086 -9.000 -9.000 -999.   60.     9.1  0.3010   0.40
       1.00   1.50  207.6   10.0  278.4    9.1     0   0.00    81.  1027.      0 NAD-OS
       NoSubs      LF
26141  15 12 26 360  2   -1.9  0.044 -9.000 -9.000 -999.   22.     4.1  0.1080   0.40
       1.00   1.00  159.9   10.0  278.1    9.1     0   0.00    81.  1027.      0 NAD-OS
       NoSubs      LF
26142  15 12 26 360  3   -2.3  0.051 -9.000 -9.000 -999.   28.     5.5  0.3010   0.40
       1.00   0.90  199.7   10.0  278.8    9.1     0   0.00    81.  1027.      0 NAD-OS
       NoSubs      LF
26143  15 12 26 360  4   -1.8  0.046 -9.000 -9.000 -999.   23.     4.8  0.3010   0.40
       1.00   0.80  196.2   10.0  278.6    9.1     0   0.00    81.  1027.      0 NAD-OS
       NoSubs      LF
26144  15 12 26 360  5   -3.4  0.063 -9.000 -9.000 -999.   38.     6.7  0.3010   0.40
       1.00   1.10  192.8   10.0  278.8    9.1     0   0.00    81.  1027.      0 NAD-OS
       NoSubs      LF
26145  15 12 26 360  6  -33.1  0.287 -9.000 -9.000 -999.  370.    65.6  0.3780   0.40
       1.00   2.90    5.7   10.0  280.5    9.1     0   0.00    75.  1028.      0 NAD-OS
       NoSubs      LF
26146  15 12 26 360  7   -1.0  0.028 -9.000 -9.000 -999.  219.     2.1  0.0080   0.40
       1.00   1.00  257.5   10.0  279.1    9.1     0   0.00    75.  1028.      0 NAD-OS
       NoSubs      LF
26147  15 12 26 360  8   -3.4  0.063 -9.000 -9.000 -999.   61.     6.7  0.3010   0.40
       0.74   1.10  195.1   10.0  278.2    9.1     0   0.00    71.  1028.      0 NAD-OS
       NoSubs      LF
26148  15 12 26 360  9   -1.8  0.145 -9.000 -9.000 -999.  133.   157.7  0.0080   0.40
       0.38   2.70  339.6   10.0  280.0    9.1     0   0.00    66.  1029.      0 NAD-OS
       NoSubs      LF
26149  15 12 26 360 10   25.8  0.177  0.620  0.006  339.  178.   -19.7  0.0080   0.40
       0.25   2.80  345.2   10.0  280.9    9.1     0   0.00    45.  1029.      0 NAD-OS
       NoSubs      LF
26150  15 12 26 360 11   47.0  0.274  0.824  0.006  437.  343.   -40.0  0.3780   0.40
       0.20   1.90   55.9   10.0  282.4    9.1     0   0.00    31.  1029.      0 NAD-OS
       NoSubs      LF
26151  15 12 26 360 12   58.8  0.229  0.928  0.005  499.  263.   -18.6  0.2820   0.40
       0.19   1.60  108.2   10.0  283.4    9.1     0   0.00    30.  1028.      0 NAD-OS
       NoSubs      LF
26152  15 12 26 360 13   60.5  0.213  0.967  0.005  547.  236.   -14.7  0.3780   0.40
       0.19   1.30   38.6   10.0  284.2    9.1     0   0.00    27.  1027.      0 NAD-OS
       NoSubs      LF
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26153   15 12 26 360 14    52.1  0.316  0.940  0.005  584.  427.    -55.7  0.2820   0.40
        0.20    2.50  121.4   10.0  284.6    9.1     0   0.00    24.  1027.     0 NAD-OS
        NoSubs     LF
26154   15 12 26 360 15    34.0  0.288  0.827  0.005  608.  371.    -64.1  0.2820   0.40
        0.23    2.30  109.8   10.0  285.1    9.1     0   0.00    25.  1026.     0 NAD-OS
        NoSubs     LF
26155   15 12 26 360 16     8.0  0.431  0.512  0.005  613.  679.   -915.0  0.2820   0.40
        0.32    3.80  115.8   10.0  284.6    9.1     0   0.00    28.  1026.     0 NAD-OS
        NoSubs     LF
26156   15 12 26 360 17   -41.8  0.410 -9.000 -9.000 -999.  632.    151.5  0.2820   0.40
        0.58    4.00  113.3   10.0  283.9    9.1     0   0.00    32.  1026.     0 NAD-OS
        NoSubs     LF
26157   15 12 26 360 18   -40.5  0.354 -9.000 -9.000 -999.  508.    100.5  0.2820   0.40
        1.00    3.60  101.3   10.0  282.9    9.1     0   0.00    41.  1026.     0 NAD-OS
        NoSubs     LF
26158   15 12 26 360 19   -43.4  0.380 -9.000 -9.000 -999.  562.    115.4  0.2820   0.40
        1.00    3.80  100.1   10.0  282.4    9.1     0   0.00    50.  1026.     0 NAD-OS
        NoSubs     LF
26159   15 12 26 360 20   -40.5  0.354 -9.000 -9.000 -999.  506.    100.3  0.2820   0.40
        1.00    3.60   81.3   10.0  282.4    9.1     0   0.00    52.  1026.     0 NAD-OS
        NoSubs     LF
26160   15 12 26 360 21    -5.5  0.075 -9.000 -9.000 -999.  206.      7.0  0.1080   0.40
        1.00    1.70  163.2   10.0  280.4    9.1     0   0.00    61.  1026.     0 NAD-OS
        NoSubs     LF
26161   15 12 26 360 22    -1.9  0.044 -9.000 -9.000 -999.   62.      4.1  0.1080   0.40
        1.00    1.00  150.6   10.0  279.5    9.1     0   0.00    66.  1026.     0 NAD-OS
        NoSubs     LF
26162   15 12 26 360 23    -4.7  0.074 -9.000 -9.000 -999.   49.      7.9  0.3010   0.40
        1.00    1.30  197.4   10.0  279.1    9.1     0   0.00    69.  1025.     0 NAD-OS
        NoSubs     LF
26163   15 12 26 360 24    -1.2  0.035 -9.000 -9.000 -999.   16.      3.3  0.1080   0.40
        1.00    0.80  180.3   10.0  278.4    9.1     0   0.00    72.  1025.     0 NAD-OS
        NoSubs     LF
26164   15 12 27 361  1    -0.7  0.027 -9.000 -9.000 -999.   10.      2.5  0.1080   0.40
        1.00    0.60  166.4   10.0  277.6    9.1     0   0.00    75.  1025.     0 NAD-OS
        NoSubs     LF
26165   15 12 27 361  2    -5.5  0.080 -9.000 -9.000 -999.   54.      8.5  0.3010   0.40
        1.00    1.40  202.8   10.0  276.8    9.1     0   0.00    75.  1024.     0 NAD-OS
        NoSubs     LF
26166   15 12 27 361  3    -2.8  0.053 -9.000 -9.000 -999.   29.      4.9  0.1080   0.40
        1.00    1.20  165.0   10.0  276.2    9.1     0   0.00    75.  1024.     0 NAD-OS
        NoSubs     LF
26167   15 12 27 361  4    -3.8  0.062 -9.000 -9.000 -999.   37.      5.7  0.1080   0.40
        1.00    1.40  177.3   10.0  275.6    9.1     0   0.00    75.  1024.     0 NAD-OS
        NoSubs     LF
26168   15 12 27 361  5    -1.6  0.040 -9.000 -9.000 -999.   19.      3.7  0.1080   0.40
        1.00    0.90  175.9   10.0  275.6    9.1     0   0.00    78.  1023.     0 NAD-OS
        NoSubs     LF
26169   15 12 27 361  6    -1.6  0.040 -9.000 -9.000 -999.   19.      3.7  0.1080   0.40
        1.00    0.90  177.7   10.0  275.9    9.1     0   0.00    78.  1024.     0 NAD-OS
        NoSubs     LF
26170   15 12 27 361  7    -1.9  0.044 -9.000 -9.000 -999.   22.      4.1  0.1080   0.40
        1.00    1.00  133.3   10.0  275.4    9.1     0   0.00    78.  1024.     0 NAD-OS
        NoSubs     LF
26171   15 12 27 361  8    -4.8  0.074 -9.000 -9.000 -999.   49.      7.8  0.3010   0.40
        0.74    1.30  210.6   10.0  275.9    9.1     0   0.00    81.  1024.     0 NAD-OS
        NoSubs     LF
26172   15 12 27 361  9    -0.4  0.031 -9.000 -9.000 -999.   13.      6.3  0.0080   0.40
        0.38    1.10  347.3   10.0  276.8    9.1     0   0.00    75.  1024.     0 NAD-OS
        NoSubs     LF
26173   15 12 27 361 10    25.4  0.366  0.352  0.007   63.  530.   -175.6  0.2820   0.40
        0.25    3.10   86.6   10.0  277.9    9.1     0   0.00    72.  1023.     0 NAD-OS
        NoSubs     LF
26174   15 12 27 361 11    46.4  0.386  0.625  0.007  192.  575.   -112.9  0.2820   0.40
        0.20    3.20   81.0   10.0  277.4    9.1     0   0.00    69.  1022.     0 NAD-OS
        NoSubs     LF
26175   15 12 27 361 12    58.1  0.366  0.827  0.007  354.  532.    -76.8  0.3780   0.40
        0.19    2.70   74.4   10.0  278.0    9.1     0   0.00    73.  1022.     0 NAD-OS
        NoSubs     LF
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26176   15 12 27 361 13   60.0  0.312  0.874  0.007  405.  420.    -46.1  0.3780   0.40
        0.19    2.20   79.0   10.0  279.6    9.1     0   0.00    70.  1021.      0 NAD-OS
        NoSubs      LF
26177   15 12 27 361 14   54.9  0.332  0.919  0.007  514.  458.    -60.4  0.3780   0.40
        0.20    2.40   76.2   10.0  280.5    9.1     0   0.00    62.  1021.      3 NAD-OS
        NoSubs      LF
26178   15 12 27 361 15   37.1  0.371  0.838  0.007  577.  543.   -125.8  0.2820   0.40
        0.23    3.10   99.1   10.0  280.4    9.1     0   0.00    65.  1020.      3 NAD-OS
        NoSubs      LF
26179   15 12 27 361 16   -1.0  0.369 -9.000 -9.000 -999.  537.   4524.7  0.2820   0.40
        0.32    3.30  123.4   10.0  279.9    9.1     0   0.00    65.  1019.     10 NAD-OS
        NoSubs      LF
26180   15 12 27 361 17  -21.7  0.406 -9.000 -9.000 -999.  620.    279.8  0.2820   0.40
        0.57    3.80   96.7   10.0  279.6    9.1     0   0.00    65.  1019.     10 NAD-OS
        NoSubs      LF
26181   15 12 27 361 18  -23.2  0.404 -9.000 -9.000 -999.  616.    258.7  0.2820   0.40
        1.00    3.80   86.0   10.0  279.6    9.1     0   0.00    67.  1019.     10 NAD-OS
        NoSubs      LF
26182   15 12 27 361 19  -19.7  0.344 -9.000 -9.000 -999.  487.    187.7  0.2820   0.40
        1.00    3.30   90.3   10.0  279.6    9.1     0   0.00    72.  1019.     10 NAD-OS
        NoSubs      LF
26183   15 12 27 361 20  -10.5  0.183 -9.000 -9.000 -999.  207.     52.8  0.1080   0.40
        1.00    2.50  129.9   10.0  279.4    9.1     0   0.00    75.  1019.     10 NAD-OS
        NoSubs      LF
26184   15 12 27 361 21  -11.1  0.194 -9.000 -9.000 -999.  204.     59.3  0.1080   0.40
        1.00    2.60  133.2   10.0  279.2    9.1     0   0.00    75.  1019.     10 NAD-OS
        NoSubs      LF
26185   15 12 27 361 22  -16.9  0.295 -9.000 -9.000 -999.  385.    137.7  0.2820   0.40
        1.00    2.90  116.6   10.0  279.2    9.1     0   0.00    75.  1018.     10 NAD-OS
        NoSubs      LF
26186   15 12 27 361 23  -25.3  0.442 -9.000 -9.000 -999.  706.    309.8  0.3780   0.40
        1.00    3.80   76.8   10.0  279.5    9.1     0   0.00    79.  1018.     10 NAD-OS
        NoSubs      LF
26187   15 12 27 361 24  -29.7  0.519 -9.000 -9.000 -999.  896.    426.0  0.3780   0.40
        1.00    4.40   78.3   10.0  279.4    9.1     0   0.00    75.  1017.     10 NAD-OS
        NoSubs      LF
26188   15 12 28 362  1  -37.0  0.644 -9.000 -9.000 -999. 1240.    655.4  0.3780   0.40
        1.00    5.40   73.9   10.0  278.5    9.1    11   0.30    79.  1017.     10 NAD-OS
        NoSubs      LF
26189   15 12 28 362  2  -32.1  0.557 -9.000 -9.000 -999. 1006.    486.8  0.3780   0.40
        1.00    4.70   78.6   10.0  277.4    9.1    11   0.80    79.  1017.     10 NAD-OS
        NoSubs      LF
26190   15 12 28 362  3  -26.2  0.455 -9.000 -9.000 -999.  747.    325.7  0.3780   0.40
        1.00    3.90   77.9   10.0  277.8    9.1     0   0.00    79.  1017.     10 NAD-OS
        NoSubs      LF
26191   15 12 28 362  4  -29.2  0.506 -9.000 -9.000 -999.  863.    402.9  0.3780   0.40
        1.00    4.30   75.5   10.0  277.9    9.1     0   0.00    79.  1017.     10 NAD-OS
        NoSubs      LF
26192   15 12 28 362  5  -21.0  0.364 -9.000 -9.000 -999.  543.    208.7  0.3780   0.40
        1.00    3.20   76.9   10.0  277.9    9.1     0   0.00    79.  1017.     10 NAD-OS
        NoSubs      LF
26193   15 12 28 362  6  -36.3  0.360 -9.000 -9.000 -999.  519.    116.8  0.2820   0.40
        1.00    3.60   82.1   10.0  277.9    9.1     0   0.00    81.  1016.      5 NAD-OS
        NoSubs      LF
26194   15 12 28 362  7  -16.2  0.161 -9.000 -9.000 -999.  194.     23.3  0.2820   0.40
        1.00    2.30  105.4   10.0  277.5    9.1     0   0.00    82.  1016.      5 NAD-OS
        NoSubs      LF
26195   15 12 28 362  8   -1.5  0.040 -9.000 -9.000 -999.   59.      3.8  0.1080   0.40
        1.00    0.90  170.8   10.0  276.9    9.1     0   0.00    85.  1016.      3 NAD-OS
        NoSubs      LF
26196   15 12 28 362  9    1.6  0.090  0.196  0.007  168.   65.    -40.3  0.1080   0.40
        0.38    0.90  191.5   10.0  277.4    9.1     0   0.00    82.  1016.      3 NAD-OS
        NoSubs      LF
26197   15 12 28 362 10   29.0  0.145  0.556  0.006  214.  133.     -9.6  0.3010   0.40
        0.25    0.90  248.4   10.0  279.1    9.1     0   0.00    65.  1017.      3 NAD-OS
        NoSubs      LF
26198   15 12 28 362 11   49.9  0.103  0.725  0.005  277.   79.     -2.0  0.0080   0.40
        0.20    1.30  290.5   10.0  279.6    9.1     0   0.00    60.  1017.      3 NAD-OS
        NoSubs      LF
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26199  15 12 28 362 12   59.6  0.093  0.872  0.007  402.   68.     -1.2  0.0080   0.40
       0.19   1.10  284.5   10.0  280.0    9.1     0   0.00    57.  1015.      5 NAD-OS
       NoSubs     LF
26200  15 12 28 362 13   61.4  0.105  0.949  0.008  503.   81.     -1.7  0.0080   0.40
       0.19   1.30  280.6   10.0  280.6    9.1     0   0.00    60.  1014.      5 NAD-OS
       NoSubs     LF
26201  15 12 28 362 14   53.7  0.103  0.951  0.009  578.   80.     -1.9  0.0080   0.40
       0.20   1.30  270.2   10.0  281.4    9.1     0   0.00    58.  1014.      5 NAD-OS
       NoSubs     LF
26202  15 12 28 362 15   37.1  0.111  0.863  0.009  625.   89.     -3.3  0.0080   0.40
       0.23   1.50  269.3   10.0  282.4    9.1     0   0.00    55.  1013.      5 NAD-OS
       NoSubs     LF
26203  15 12 28 362 16   12.1  0.080  0.599  0.009  640.   55.     -3.8  0.0080   0.40
       0.32   1.10  267.1   10.0  283.0    9.1     0   0.00    58.  1013.      3 NAD-OS
       NoSubs     LF
26204  15 12 28 362 17   -1.0  0.031 -9.000 -9.000 -999.   14.      2.6  0.0080   0.40
       0.57   1.10  252.7   10.0  282.5    9.1     0   0.00    58.  1013.      3 NAD-OS
       NoSubs     LF
26205  15 12 28 362 18   -3.3  0.063 -9.000 -9.000 -999.   38.      6.7  0.3010   0.40
       1.00   1.10  199.6   10.0  281.2    9.1     0   0.00    70.  1013.      0 NAD-OS
       NoSubs     LF
26206  15 12 28 362 19   -1.9  0.044 -9.000 -9.000 -999.   22.      4.1  0.1080   0.40
       1.00   1.00  180.9   10.0  279.9    9.1     0   0.00    75.  1013.      0 NAD-OS
       NoSubs     LF
26207  15 12 28 362 20   -1.9  0.044 -9.000 -9.000 -999.   22.      4.1  0.1080   0.40
       1.00   1.00  182.7   10.0  279.4    9.1     0   0.00    79.  1014.      0 NAD-OS
       NoSubs     LF
26208  15 12 28 362 21   -7.1  0.091 -9.000 -9.000 -999.   66.      9.7  0.3010   0.40
       1.00   1.60  205.8   10.0  279.8    9.1     0   0.00    79.  1014.      0 NAD-OS
       NoSubs     LF
26209  15 12 28 362 22   -5.4  0.080 -9.000 -9.000 -999.   54.      8.5  0.3010   0.40
       1.00   1.40  207.3   10.0  280.0    9.1     0   0.00    85.  1014.      0 NAD-OS
       NoSubs     LF
26210  15 12 28 362 23   -2.7  0.053 -9.000 -9.000 -999.   29.      5.0  0.1080   0.40
       1.00   1.20  188.9   10.0  279.0    9.1     0   0.00    85.  1014.      0 NAD-OS
       NoSubs     LF
26211  15 12 28 362 24   -7.1  0.091 -9.000 -9.000 -999.   66.      9.7  0.3010   0.40
       1.00   1.60  211.3   10.0  278.5    9.1     0   0.00    85.  1014.      0 NAD-OS
       NoSubs     LF
26212  15 12 29 363  1   -9.0  0.103 -9.000 -9.000 -999.   79.     10.9  0.3010   0.40
       1.00   1.80  204.9   10.0  278.9    9.1     0   0.00    84.  1014.      0 NAD-OS
       NoSubs     LF
26213  15 12 29 363  2   -8.0  0.097 -9.000 -9.000 -999.   73.     10.3  0.3010   0.40
       1.00   1.70  214.2   10.0  278.6    9.1     0   0.00    84.  1014.      0 NAD-OS
       NoSubs     LF
26214  15 12 29 363  3   -3.2  0.057 -9.000 -9.000 -999.   33.      5.4  0.1080   0.40
       1.00   1.30  166.4   10.0  277.8    9.1     0   0.00    88.  1014.      0 NAD-OS
       NoSubs     LF
26215  15 12 29 363  4   -2.7  0.053 -9.000 -9.000 -999.   29.      4.9  0.1080   0.40
       1.00   1.20  157.0   10.0  277.4    9.1     0   0.00    88.  1015.      0 NAD-OS
       NoSubs     LF
26216  15 12 29 363  5   -3.2  0.057 -9.000 -9.000 -999.   33.      5.3  0.1080   0.40
       1.00   1.30  170.2   10.0  277.0    9.1     0   0.00    85.  1015.      0 NAD-OS
       NoSubs     LF
26217  15 12 29 363  6   -4.9  0.071 -9.000 -9.000 -999.   45.      6.6  0.1080   0.40
       1.00   1.60  158.0   10.0  277.4    9.1     0   0.00    85.  1015.      0 NAD-OS
       NoSubs     LF
26218  15 12 29 363  7   -2.7  0.053 -9.000 -9.000 -999.   29.      4.9  0.1080   0.40
       1.00   1.20  180.7   10.0  276.9    9.1     0   0.00    88.  1016.      0 NAD-OS
       NoSubs     LF
26219  15 12 29 363  8   -3.7  0.062 -9.000 -9.000 -999.   37.      5.8  0.1080   0.40
       1.00   1.40  191.7   10.0  276.8    9.1     0   0.00    88.  1017.      0 NAD-OS
       NoSubs     LF
26220  15 12 29 363  9   -1.1  0.070 -9.000 -9.000 -999.   44.     28.0  0.1080   0.40
       0.38   1.10  185.3   10.0  278.5    9.1     0   0.00    78.  1018.      0 NAD-OS
       NoSubs     LF
26221  15 12 29 363 10   25.5  0.205  0.346  0.006   59.  224.    -30.9  0.3010   0.40
       0.25   1.50  210.8   10.0  280.1    9.1     0   0.00    70.  1018.      0 NAD-OS
       NoSubs     LF
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26222   15 12 29 363 11    46.8  0.165  0.620  0.006  184.  161.     -8.7  0.3010   0.40
        0.20    1.00  245.7   10.0  281.8    9.1     0   0.00    49.  1018.      0 NAD-OS
        NoSubs     LR
26223   15 12 29 363 12    58.8  0.115  0.776  0.005  288.   95.     -2.4  0.0080   0.40
        0.19    1.50  274.4   10.0  282.6    9.1     0   0.00    39.  1017.      0 NAD-OS
        NoSubs     LR
26224   15 12 29 363 13    60.8  0.099  0.830  0.005  341.   75.     -1.4  0.0080   0.40
        0.19    1.20  276.7   10.0  283.4    9.1     0   0.00    39.  1017.      0 NAD-OS
        NoSubs     LR
26225   15 12 29 363 14    52.7  0.103  0.821  0.005  382.   80.     -1.9  0.0080   0.40
        0.20    1.30  282.0   10.0  284.0    9.1     0   0.00    37.  1017.      0 NAD-OS
        NoSubs     LR
26226   15 12 29 363 15    34.8  0.105  0.764  0.005  464.   81.     -3.0  0.0080   0.40
        0.23    1.40  320.4   10.0  284.5    9.1     0   0.00    37.  1017.      0 NAD-OS
        NoSubs     LR
26227   15 12 29 363 16     9.1  0.280  0.500  0.005  498.  357.   -220.6  0.2820   0.40
        0.32    2.40  107.5   10.0  285.4    9.1     0   0.00    39.  1017.      0 NAD-OS
        NoSubs     LR
26228   15 12 29 363 17    -7.7  0.093 -9.000 -9.000 -999.  112.      9.4  0.1080   0.40
        0.56    2.10  138.9   10.0  284.4    9.1     0   0.00    43.  1017.      0 NAD-OS
        NoSubs     LR
26229   15 12 29 363 18    -3.2  0.057 -9.000 -9.000 -999.   35.      5.4  0.1080   0.40
        1.00    1.30  169.2   10.0  282.8    9.1     0   0.00    57.  1017.      0 NAD-OS
        NoSubs     LR
26230   15 12 29 363 19    -3.7  0.062 -9.000 -9.000 -999.   37.      5.8  0.1080   0.40
        1.00    1.40  162.6   10.0  281.2    9.1     0   0.00    62.  1018.      0 NAD-OS
        NoSubs     LR
26231   15 12 29 363 20    -3.2  0.057 -9.000 -9.000 -999.   33.      5.4  0.1080   0.40
        1.00    1.30  168.9   10.0  281.0    9.1     0   0.00    64.  1019.      0 NAD-OS
        NoSubs     LR
26232   15 12 29 363 21    -2.7  0.053 -9.000 -9.000 -999.   29.      5.0  0.1080   0.40
        1.00    1.20  137.3   10.0  280.5    9.1     0   0.00    64.  1019.      0 NAD-OS
        NoSubs     LR
26233   15 12 29 363 22    -6.1  0.080 -9.000 -9.000 -999.   54.      7.4  0.1080   0.40
        1.00    1.80  145.7   10.0  279.4    9.1     0   0.00    69.  1020.      0 NAD-OS
        NoSubs     LR
26234   15 12 29 363 23    -7.6  0.088 -9.000 -9.000 -999.   63.      8.3  0.1080   0.40
        1.00    2.00  138.2   10.0  279.4    9.1     0   0.00    72.  1020.      0 NAD-OS
        NoSubs     LR
26235   15 12 29 363 24    -2.8  0.057 -9.000 -9.000 -999.   33.      6.1  0.3010   0.40
        1.00    1.00  217.1   10.0  278.8    9.1     0   0.00    69.  1020.      0 NAD-OS
        NoSubs     LR
26236   15 12 30 364  1    -1.9  0.044 -9.000 -9.000 -999.   22.      4.1  0.1080   0.40
        1.00    1.00  178.5   10.0  277.8    9.1     0   0.00    72.  1020.      0 NAD-OS
        NoSubs     LR
26237   15 12 30 364  2    -6.3  0.086 -9.000 -9.000 -999.   60.      9.1  0.3010   0.40
        1.00    1.50  225.5   10.0  277.5    9.1     0   0.00    72.  1020.      0 NAD-OS
        NoSubs     LR
26238   15 12 30 364  3    -1.9  0.039 -9.000 -9.000 -999.   19.      2.9  0.0080   0.40
        1.00    1.40  322.9   10.0  276.9    9.1     0   0.00    75.  1021.      0 NAD-OS
        NoSubs     LR
26239   15 12 30 364  4    -4.3  0.066 -9.000 -9.000 -999.   41.      6.2  0.1080   0.40
        1.00    1.50  177.2   10.0  276.6    9.1     0   0.00    77.  1021.      0 NAD-OS
        NoSubs     LR
26240   15 12 30 364  5    -4.9  0.071 -9.000 -9.000 -999.   45.      6.6  0.1080   0.40
        1.00    1.60  152.8   10.0  276.4    9.1     0   0.00    81.  1021.      0 NAD-OS
        NoSubs     LR
26241   15 12 30 364  6    -0.6  0.027 -9.000 -9.000 -999.   11.      2.8  0.1080   0.40
        1.00    0.60  142.0   10.0  277.1    9.1     0   0.00    75.  1022.      7 NAD-OS
        NoSubs     LR
26242   15 12 30 364  7    -0.9  0.034 -9.000 -9.000 -999.   15.      3.9  0.3010   0.40
        1.00    0.60  213.3   10.0  277.1    9.1     0   0.00    75.  1022.      5 NAD-OS
        NoSubs     LR
26243   15 12 30 364  8    -3.4  0.074 -9.000 -9.000 -999.   49.     11.1  0.3010   0.40
        1.00    1.30  223.5   10.0  277.2    9.1     0   0.00    75.  1023.     10 NAD-OS
        NoSubs     LR
26244   15 12 30 364  9    -1.3  0.053 -9.000 -9.000 -999.   29.     10.2  0.1080   0.40
        0.38    1.20  176.6   10.0  277.9    9.1     0   0.00    73.  1023.     10 NAD-OS
        NoSubs     LR
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26245  15 12 30 364 10    4.1  0.200  0.172  0.007   45.  215.   -178.2  0.2820   0.40
       0.25    1.70   94.3   10.0  279.4    9.1     11   0.30    72.  1023.     10 NAD-OS
       NoSubs      LF
26246  15 12 30 364 11    9.4  0.249  0.281  0.007   86.  299.   -150.1  0.2820   0.40
       0.20    2.10   97.9   10.0  279.4    9.1      0   0.00    78.  1023.     10 NAD-OS
       NoSubs      LF
26247  15 12 30 364 12   12.3  0.519  0.338  0.007  114.  896.  -1031.9  0.3780   0.40
       0.19    4.20   73.5   10.0  278.5    9.1      0   0.00    79.  1023.     10 NAD-OS
       NoSubs      LF
26248  15 12 30 364 13   12.9  0.555  0.360  0.007  132.  990.  -1210.3  0.3780   0.40
       0.19    4.50   78.4   10.0  279.0    9.1      0   0.00    78.  1023.     10 NAD-OS
       NoSubs      LF
26249  15 12 30 364 14   10.9  0.432  0.353  0.005  146.  696.   -676.5  0.2820   0.40
       0.20    3.80   83.5   10.0  279.8    9.1      0   0.00    76.  1022.     10 NAD-OS
       NoSubs      LF
26250  15 12 30 364 15   31.8  0.503  0.540  0.006  181.  855.   -364.3  0.3780   0.40
       0.23    4.00   77.3   10.0  280.4    9.1      0   0.00    68.  1022.      7 NAD-OS
       NoSubs      LF
26251  15 12 30 364 16    0.1  0.448  0.081  0.005  181.  724.  -8888.0  0.2820   0.40
       0.31    4.00   80.8   10.0  280.9    9.1      0   0.00    67.  1022.     10 NAD-OS
       NoSubs      LF
26252  15 12 30 364 17  -20.0  0.383 -9.000 -9.000 -999.  571.    255.1  0.2820   0.40
       0.56    3.60   81.8   10.0  281.4    9.1      0   0.00    65.  1022.     10 NAD-OS
       NoSubs      LF
26253  15 12 30 364 18  -18.3  0.320 -9.000 -9.000 -999.  437.    163.4  0.2820   0.40
       1.00    3.10   86.7   10.0  281.5    9.1      0   0.00    68.  1022.     10 NAD-OS
       NoSubs      LF
26254  15 12 30 364 19  -18.7  0.186 -9.000 -9.000 -999.  205.     31.6  0.2820   0.40
       1.00    2.40  104.1   10.0  281.1    9.1      0   0.00    67.  1022.      5 NAD-OS
       NoSubs      LF
26255  15 12 30 364 20  -32.8  0.286 -9.000 -9.000 -999.  367.     64.9  0.2820   0.40
       1.00    3.10  121.4   10.0  280.4    9.1      0   0.00    67.  1022.      0 NAD-OS
       NoSubs      LF
26256  15 12 30 364 21  -29.4  0.256 -9.000 -9.000 -999.  311.     52.0  0.2820   0.40
       1.00    2.90  117.1   10.0  280.0    9.1      0   0.00    65.  1022.      0 NAD-OS
       NoSubs      LF
26257  15 12 30 364 22   -6.6  0.088 -9.000 -9.000 -999.   95.      9.5  0.1080   0.40
       1.00    2.00  141.2   10.0  279.2    9.1      0   0.00    72.  1022.      7 NAD-OS
       NoSubs      LF
26258  15 12 30 364 23   -4.5  0.071 -9.000 -9.000 -999.   45.      7.1  0.1080   0.40
       1.00    1.60  146.3   10.0  279.9    9.1      0   0.00    79.  1022.      5 NAD-OS
       NoSubs      LF
26259  15 12 30 364 24   -2.7  0.053 -9.000 -9.000 -999.   29.      4.9  0.1080   0.40
       1.00    1.20  175.6   10.0  278.2    9.1      0   0.00    78.  1022.      0 NAD-OS
       NoSubs      LF
26260  15 12 31 365  1   -2.7  0.053 -9.000 -9.000 -999.   29.      4.9  0.1080   0.40
       1.00    1.20  145.4   10.0  278.1    9.1      0   0.00    85.  1022.      0 NAD-OS
       NoSubs      LF
26261  15 12 31 365  2 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.2154   0.40
       1.00    0.00    0.0   10.0  277.6    9.1      0   0.00    88.  1022.      0 NAD-OS
       NoSubs      LF
26262  15 12 31 365  3   -1.2  0.035 -9.000 -9.000 -999.   16.      3.3  0.1080   0.40
       1.00    0.80  191.1   10.0  277.4    9.1      0   0.00    88.  1022.      0 NAD-OS
       NoSubs      LF
26263  15 12 31 365  4   -2.3  0.049 -9.000 -9.000 -999.   26.      4.5  0.1080   0.40
       1.00    1.10  166.3   10.0  277.0    9.1      0   0.00    84.  1022.      0 NAD-OS
       NoSubs      LF
26264  15 12 31 365  5   -1.5  0.040 -9.000 -9.000 -999.   19.      3.7  0.1080   0.40
       1.00    0.90  150.5   10.0  276.6    9.1      0   0.00    88.  1021.      0 NAD-OS
       NoSubs      LF
26265  15 12 31 365  6   -0.7  0.029 -9.000 -9.000 -999.   12.      3.0  0.3010   0.40
       1.00    0.50  223.5   10.0  276.4    9.1      0   0.00    88.  1022.      0 NAD-OS
       NoSubs      LF
26266  15 12 31 365  7   -2.8  0.057 -9.000 -9.000 -999.   33.      6.0  0.3010   0.40
       1.00    1.00  194.9   10.0  276.5    9.1      0   0.00    85.  1022.      0 NAD-OS
       NoSubs      LF
26267  15 12 31 365  8   -2.8  0.053 -9.000 -9.000 -999.   29.      4.9  0.1080   0.40
       1.00    1.20  148.6   10.0  276.2    9.1      0   0.00    69.  1022.      0 NAD-OS
       NoSubs      LF
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26268   15 12 31 365  9   -0.4  0.031 -9.000 -9.000 -999.   13.     7.4  0.1080   0.40
        0.38   0.70  170.0   10.0  277.6    9.1     0   0.00   57.  1023.     0 NAD-OS
        NoSubs     LF
26269   15 12 31 365 10   25.3  0.196  0.390  0.005   86.  209.   -27.2  0.1080   0.40
        0.25   1.90  134.8   10.0  279.1    9.1     0   0.00   47.  1023.     0 NAD-OS
        NoSubs     LF
26270   15 12 31 365 11   46.7  0.469  0.851  0.005  481.  771.  -201.6  0.2820   0.40
        0.20   4.00  112.3   10.0  279.6    9.1     0   0.00   49.  1023.     0 NAD-OS
        NoSubs     LF
26271   15 12 31 365 12   58.8  0.494  0.965  0.005  557.  833.  -186.7  0.2820   0.40
        0.19   4.20  110.6   10.0  280.5    9.1     0   0.00   42.  1022.     0 NAD-OS
        NoSubs     LF
26272   15 12 31 365 13   61.1  0.443  1.010  0.005  614.  710.  -129.3  0.2820   0.40
        0.19   3.70  102.9   10.0  282.2    9.1     0   0.00   43.  1021.     0 NAD-OS
        NoSubs     LF
26273   15 12 31 365 14   53.2  0.461  0.988  0.005  660.  750.  -167.4  0.2820   0.40
        0.20   3.90   91.3   10.0  283.6    9.1     0   0.00   42.  1020.     0 NAD-OS
        NoSubs     LF
26274   15 12 31 365 15   35.4  0.508  0.876  0.005  689.  867.  -335.5  0.2820   0.40
        0.23   4.40   83.6   10.0  284.1    9.1     0   0.00   36.  1020.     0 NAD-OS
        NoSubs     LF
26275   15 12 31 365 16    9.6  0.434  0.569  0.005  696.  690.  -773.6  0.3780   0.40
        0.31   3.50   77.7   10.0  283.9    9.1     0   0.00   34.  1019.     0 NAD-OS
        NoSubs     LF
26276   15 12 31 365 17  -10.0  0.112 -9.000 -9.000 -999.  276.    12.8  0.2820   0.40
        0.55   2.00   99.4   10.0  283.4    9.1     0   0.00   38.  1019.     0 NAD-OS
        NoSubs     LF
26277   15 12 31 365 18  -18.0  0.158 -9.000 -9.000 -999.  153.    20.0  0.2820   0.40
        1.00   2.40  112.6   10.0  282.0    9.1     0   0.00   53.  1019.     0 NAD-OS
        NoSubs     LF
26278   15 12 31 365 19   -3.7  0.062 -9.000 -9.000 -999.   43.     5.8  0.1080   0.40
        1.00   1.40  134.7   10.0  280.9    9.1     0   0.00   59.  1019.     0 NAD-OS
        NoSubs     LF
26279   15 12 31 365 20   -3.2  0.057 -9.000 -9.000 -999.   33.     5.4  0.1080   0.40
        1.00   1.30  150.0   10.0  280.6    9.1     0   0.00   66.  1019.     0 NAD-OS
        NoSubs     LF
26280   15 12 31 365 21   -3.7  0.062 -9.000 -9.000 -999.   37.     5.8  0.1080   0.40
        1.00   1.40  154.8   10.0  279.8    9.1     0   0.00   69.  1019.     0 NAD-OS
        NoSubs     LF
26281   15 12 31 365 22   -4.0  0.069 -9.000 -9.000 -999.   43.     7.3  0.3010   0.40
        1.00   1.20  219.6   10.0  278.4    9.1     0   0.00   75.  1019.     0 NAD-OS
        NoSubs     LF
26282   15 12 31 365 23   -3.2  0.057 -9.000 -9.000 -999.   33.     5.4  0.1080   0.40
        1.00   1.30  144.6   10.0  278.2    9.1     0   0.00   75.  1019.     0 NAD-OS
        NoSubs     LF
26283   15 12 31 365 24   -1.2  0.035 -9.000 -9.000 -999.   16.     3.3  0.1080   0.40
        1.00   0.80  139.4   10.0  277.9    9.1     0   0.00   72.  1019.     0 NAD-OS
        NoSubs     LF
26284       38.04N  122.261W          UA_ID:    23230  SF_ID:    23254  OS_ID:     2771
          VERSION: 18081    TEMP_Sub       LF
26285   16  1  1   1  1   -1.9  0.044 -9.000 -9.000 -999.   22.     4.1  0.1080   0.28
        1.00   1.00  161.4   10.0  277.6    9.1     0   0.00   63.  1019.     0 NAD-OS
        NoSubs     LF
26286   16  1  1   1  2   -3.7  0.062 -9.000 -9.000 -999.   37.     5.8  0.1080   0.28
        1.00   1.40  154.8   10.0  277.4    9.1     0   0.00   66.  1019.     0 NAD-OS
        NoSubs     LF
26287   16  1  1   1  3   -4.9  0.071 -9.000 -9.000 -999.   45.     6.6  0.1080   0.28
        1.00   1.60  158.2   10.0  277.2    9.1     0   0.00   68.  1019.     0 NAD-OS
        NoSubs     LF
26288   16  1  1   1  4   -6.2  0.080 -9.000 -9.000 -999.   54.     7.4  0.1080   0.28
        1.00   1.80  153.6   10.0  276.9    9.1     0   0.00   63.  1018.     0 NAD-OS
        NoSubs     LF
26289   16  1  1   1  5   -6.2  0.080 -9.000 -9.000 -999.   54.     7.4  0.1080   0.28
        1.00   1.80  148.5   10.0  276.5    9.1     0   0.00   61.  1018.     0 NAD-OS
        NoSubs     LF
26290   16  1  1   1  6   -6.2  0.080 -9.000 -9.000 -999.   54.     7.4  0.1080   0.28
        1.00   1.80  146.1   10.0  275.9    9.1     0   0.00   41.  1019.     0 NAD-OS
        NoSubs     LF
26291   16  1  1   1  7   -9.2  0.097 -9.000 -9.000 -999.   73.     9.0  0.1080   0.28
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      1.00    2.20  144.7   10.0  276.1    9.1     0   0.00    38.  1019.      0 NAD-OS
      NoSubs      LR
26292 16  1  1   1  8   -2.3  0.049 -9.000 -9.000 -999.   26.      4.5  0.1080   0.28
      1.00    1.10  153.8   10.0  275.8    9.1     0   0.00    53.  1019.      0 NAD-OS
      NoSubs      LR
26293 16  1  1   1  9    1.0  0.249  0.089  0.006   26.  298.  -1435.4  0.1080   0.28
      0.38    2.80  132.6   10.0  276.9    9.1     0   0.00    34.  1020.      3 NAD-OS
      NoSubs      LR
26294 16  1  1   1 10   19.4  0.383  0.581  0.005  367.  570.   -264.5  0.2820   0.28
      0.25    3.30  124.8   10.0  278.8    9.1     0   0.00    29.  1020.      0 NAD-OS
      NoSubs      LR
26295 16  1  1   1 11   35.9  0.402  0.726  0.005  388.  612.   -164.8  0.2820   0.28
      0.20    3.40  112.7   10.0  280.1    9.1     0   0.00    28.  1020.      0 NAD-OS
      NoSubs      LR
26296 16  1  1   1 12   45.3  0.543  0.802  0.005  414.  959.   -321.2  0.2820   0.28
      0.19    4.70  107.4   10.0  281.0    9.1     0   0.00    26.  1020.      0 NAD-OS
      NoSubs      LR
26297 16  1  1   1 13   46.9  0.662  0.849  0.007  474. 1290.   -561.6  0.2820   0.28
      0.18    5.80   95.3   10.0  281.6    9.1     0   0.00    26.  1019.      0 NAD-OS
      NoSubs      LR
26298 16  1  1   1 14   40.8  0.682  0.840  0.007  527. 1351.   -706.0  0.3780   0.28
      0.19    5.50   79.0   10.0  282.1    9.1     0   0.00    27.  1018.      0 NAD-OS
      NoSubs      LR
26299 16  1  1   1 15   27.3  0.667  0.749  0.007  559. 1309.   -987.9  0.3780   0.28
      0.23    5.40   73.7   10.0  282.2    9.1     0   0.00    30.  1018.      0 NAD-OS
      NoSubs      LR
26300 16  1  1   1 16    7.5  0.650  0.490  0.007  568. 1258.  -3308.4  0.3780   0.28
      0.31    5.30   77.4   10.0  282.2    9.1     0   0.00    32.  1018.      0 NAD-OS
      NoSubs      LR
26301 16  1  1   1 17  -47.1  0.614 -9.000 -9.000 -999. 1158.    446.1  0.3780   0.28
      0.55    5.20   79.7   10.0  281.6    9.1     0   0.00    41.  1018.      5 NAD-OS
      NoSubs      LR
26302 16  1  1   1 18  -45.9  0.460 -9.000 -9.000 -999.  772.    192.1  0.2820   0.28
      1.00    4.40   82.9   10.0  280.9    9.1     0   0.00    44.  1018.      5 NAD-OS
      NoSubs      LR
26303 16  1  1   1 19  -34.9  0.404 -9.000 -9.000 -999.  620.    171.9  0.2820   0.28
      1.00    3.90   93.7   10.0  280.4    9.1     0   0.00    54.  1019.      7 NAD-OS
      NoSubs      LR
26304 16  1  1   1 20  -30.6  0.355 -9.000 -9.000 -999.  509.    132.3  0.2820   0.28
      1.00    3.50   96.6   10.0  280.2    9.1     0   0.00    54.  1018.      7 NAD-OS
      NoSubs      LR
26305 16  1  1   1 21  -21.1  0.184 -9.000 -9.000 -999.  213.     26.9  0.2820   0.28
      1.00    2.50  105.6   10.0  279.6    9.1     0   0.00    59.  1019.      0 NAD-OS
      NoSubs      LR
26306 16  1  1   1 22  -12.3  0.123 -9.000 -9.000 -999.  106.     13.9  0.2820   0.28
      1.00    2.20  118.2   10.0  279.0    9.1     0   0.00    62.  1019.      5 NAD-OS
      NoSubs      LR
26307 16  1  1   1 23   -4.2  0.071 -9.000 -9.000 -999.   46.      7.6  0.1080   0.28
      1.00    1.60  127.1   10.0  279.5    9.1     0   0.00    66.  1019.      7 NAD-OS
      NoSubs      LR
26308 16  1  1   1 24   -9.8  0.106 -9.000 -9.000 -999.   83.     11.2  0.2820   0.28
      1.00    1.90  110.7   10.0  279.8    9.1     0   0.00    64.  1018.      0 NAD-OS
      NoSubs      LR
26309 16  1  2   2  1  -13.1  0.123 -9.000 -9.000 -999.  104.     13.0  0.2820   0.28
      1.00    2.20  107.3   10.0  279.4    9.1     0   0.00    59.  1018.      0 NAD-OS
      NoSubs      LR
26310 16  1  2   2  2  -25.1  0.290 -9.000 -9.000 -999.  375.     88.3  0.2820   0.28
      1.00    3.00  117.8   10.0  279.4    9.1     0   0.00    52.  1018.      7 NAD-OS
      NoSubs      LR
26311 16  1  2   2  3  -40.1  0.465 -9.000 -9.000 -999.  760.    226.7  0.2820   0.28
      1.00    4.40   86.7   10.0  280.0    9.1     0   0.00    52.  1018.      7 NAD-OS
      NoSubs      LR
26312 16  1  2   2  4  -64.0  0.625 -9.000 -9.000 -999. 1184.    345.8  0.2820   0.28
      1.00    5.80   81.8   10.0  279.6    9.1     0   0.00    42.  1017.      0 NAD-OS
      NoSubs      LR
26313 16  1  2   2  5  -22.4  0.392 -9.000 -9.000 -999.  644.    243.8  0.2820   0.28
      1.00    3.70  102.7   10.0  279.8    9.1     0   0.00    39.  1017.     10 NAD-OS
      NoSubs      LR
26314 16  1  2   2  6  -21.5  0.249 -9.000 -9.000 -999.  320.     65.0  0.2820   0.28
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      1.00    2.70  115.1   10.0  279.5    9.1     0   0.00    39.  1017.     7 NAD-OS
      NoSubs      LR
26315 16  1  2  2  7  -22.7  0.263 -9.000 -9.000 -999.  324.    72.7  0.2820   0.28
      1.00    2.80  117.5   10.0  279.8    9.1     0   0.00    39.  1017.     7 NAD-OS
      NoSubs      LR
26316 16  1  2  2  8  -36.0  0.416 -9.000 -9.000 -999.  645.   181.7  0.2820   0.28
      1.00    4.00  117.2   10.0  279.4    9.1     0   0.00    42.  1017.     7 NAD-OS
      NoSubs      LR
26317 16  1  2  2  9  -16.8  0.632 -9.000 -9.000 -999. 1207.  1366.9  0.2820   0.28
      0.38    5.70  106.0   10.0  279.2    9.1     0   0.00    39.  1017.    10 NAD-OS
      NoSubs      LR
26318 16  1  2  2 10   18.9  0.611  0.455  0.011  181. 1148. -1098.0  0.2820   0.28
      0.25    5.40  102.3   10.0  279.5    9.1     0   0.00    36.  1018.     7 NAD-OS
      NoSubs      LR
26319 16  1  2  2 11   36.0  0.747  0.679  0.019  316. 1546. -1051.9  0.2820   0.28
      0.20    6.60   88.8   10.0  280.1    9.1     0   0.00    35.  1017.     0 NAD-OS
      NoSubs      LR
26320 16  1  2  2 12   45.4  0.738  0.797  0.019  404. 1522.  -802.7  0.2820   0.28
      0.19    6.50   85.5   10.0  280.9    9.1     0   0.00    35.  1016.     0 NAD-OS
      NoSubs      LR
26321 16  1  2  2 13   47.1  0.727  0.854  0.018  479. 1490.  -739.5  0.2820   0.28
      0.18    6.40   88.5   10.0  281.5    9.1     0   0.00    35.  1015.     0 NAD-OS
      NoSubs      LR
26322 16  1  2  2 14    8.8  0.775  0.493  0.011  493. 1635. -4799.4  0.2820   0.28
      0.19    6.90   96.1   10.0  282.2    9.1     0   0.00    37.  1014.    10 NAD-OS
      NoSubs      LR
26323 16  1  2  2 15    5.4  0.730  0.422  0.018  500. 1502. -6466.4  0.2820   0.28
      0.22    6.50   84.4   10.0  282.6    9.1     0   0.00    40.  1014.    10 NAD-OS
      NoSubs      LR
26324 16  1  2  2 16    0.5  0.729  0.190  0.018  501. 1493. -8888.0  0.2820   0.28
      0.31    6.50   81.9   10.0  282.5    9.1     0   0.00    45.  1014.    10 NAD-OS
      NoSubs      LR
26325 16  1  2  2 17  -34.5  0.684 -9.000 -9.000 -999. 1361.   837.6  0.2820   0.28
      0.54    6.20   85.5   10.0  282.4    9.1     0   0.00    49.  1014.    10 NAD-OS
      NoSubs      LR
26326 16  1  2  2 18  -64.0  0.768 -9.000 -9.000 -999. 1610.   639.4  0.2820   0.28
      1.00    7.00   82.0   10.0  282.1    9.1     0   0.00    53.  1014.     7 NAD-OS
      NoSubs      LR
26327 16  1  2  2 19  -64.0  0.791 -9.000 -9.000 -999. 1687.   699.7  0.2820   0.28
      1.00    7.20   80.4   10.0  281.9    9.1     0   0.00    53.  1014.     7 NAD-OS
      NoSubs      LR
26328 16  1  2  2 20  -44.4  0.785 -9.000 -9.000 -999. 1669.   982.8  0.2820   0.28
      1.00    7.10   86.5   10.0  281.8    9.1     0   0.00    49.  1014.    10 NAD-OS
      NoSubs      LR
26329 16  1  2  2 21  -64.0  0.685 -9.000 -9.000 -999. 1377.   454.1  0.2820   0.28
      1.00    6.30   89.3   10.0  281.5    9.1     0   0.00    43.  1014.     5 NAD-OS
      NoSubs      LR
26330 16  1  2  2 22  -64.0  0.600 -9.000 -9.000 -999. 1127.   305.4  0.2820   0.28
      1.00    5.60   98.4   10.0  281.0    9.1     0   0.00    48.  1014.     0 NAD-OS
      NoSubs      LR
26331 16  1  2  2 23  -52.2  0.481 -9.000 -9.000 -999.  815.   192.4  0.2820   0.28
      1.00    4.60  111.4   10.0  280.8    9.1     0   0.00    51.  1013.     3 NAD-OS
      NoSubs      LR
26332 16  1  2  2 24  -27.6  0.486 -9.000 -9.000 -999.  814.   376.4  0.2820   0.28
      1.00    4.50  104.5   10.0  280.9    9.1     0   0.00    46.  1013.    10 NAD-OS
      NoSubs      LR
26333 16  1  3  3  1  -38.0  0.671 -9.000 -9.000 -999. 1317.   716.7  0.2820   0.28
      1.00    6.10   93.0   10.0  281.2    9.1     0   0.00    45.  1013.    10 NAD-OS
      NoSubs      LR
26334 16  1  3  3  2  -48.4  0.853 -9.000 -9.000 -999. 1885.  1158.8  0.2820   0.28
      1.00    7.70   88.9   10.0  281.2    9.1     0   0.00    43.  1013.    10 NAD-OS
      NoSubs      LR
26335 16  1  3  3  3  -64.0  0.826 -9.000 -9.000 -999. 1806.   795.9  0.2820   0.28
      1.00    7.50   89.1   10.0  281.0    9.1     0   0.00    41.  1013.     7 NAD-OS
      NoSubs      LR
26336 16  1  3  3  4  -64.0  0.884 -9.000 -9.000 -999. 1989.   973.9  0.2820   0.28
      1.00    8.00   84.0   10.0  280.9    9.1     0   0.00    47.  1012.     7 NAD-OS
      NoSubs      LR
26337 16  1  3  3  5  -64.0  0.839 -9.000 -9.000 -999. 1853.   834.0  0.3780   0.28
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      1.00    7.00   79.4   10.0  280.6    9.1     0   0.00    52.  1012.     0 NAD-OS
      NoSubs      LR
26338 16  1  3  3  6 -63.9  0.563 -9.000 -9.000 -999. 1108.   251.8  0.2820   0.28
      1.00    5.30   89.0   10.0  280.6    9.1     0   0.00    55.  1011.     0 NAD-OS
      NoSubs      LR
26339 16  1  3  3  7 -46.8  0.547 -9.000 -9.000 -999.  976.   316.0  0.2820   0.28
      1.00    5.10   91.2   10.0  281.0    9.1     0   0.00    59.  1011.     7 NAD-OS
      NoSubs      LR
26340 16  1  3  3  8 -35.4  0.625 -9.000 -9.000 -999. 1183.   622.1  0.2820   0.28
      1.00    5.70   99.0   10.0  281.2    9.1     0   0.00    51.  1011.    10 NAD-OS
      NoSubs      LR
26341 16  1  3  3  9 -12.3  0.485 -9.000 -9.000 -999.  830.   834.6  0.2820   0.28
      0.38    4.40  113.2   10.0  280.5    9.1     0   0.00    46.  1011.    10 NAD-OS
      NoSubs      LR
26342 16  1  3  3 10   3.3  0.484  0.166  0.005   49.  808. -3082.3  0.2820   0.28
      0.25    4.30  106.4   10.0  280.9    9.1     0   0.00    47.  1011.    10 NAD-OS
      NoSubs      LR
26343 16  1  3  3 11  37.8  0.584  0.547  0.007  156. 1069.  -474.5  0.2820   0.28
      0.20    5.10   95.7   10.0  282.0    9.1     0   0.00    49.  1011.     5 NAD-OS
      NoSubs      LR
26344 16  1  3  3 12   9.9  0.586  0.361  0.007  171. 1077. -1827.1  0.2820   0.28
      0.19    5.20   85.8   10.0  282.4    9.1     0   0.00    47.  1010.    10 NAD-OS
      NoSubs      LR
26345 16  1  3  3 13  40.7  0.617  0.644  0.010  236. 1162.  -519.2  0.2820   0.28
      0.18    5.40   84.5   10.0  283.1    9.1     0   0.00    49.  1009.     7 NAD-OS
      NoSubs      LR
26346 16  1  3  3 14  36.2  0.649  0.701  0.010  341. 1252.  -678.3  0.2820   0.28
      0.19    5.70   86.9   10.0  284.1    9.1     0   0.00    46.  1008.     7 NAD-OS
      NoSubs      LR
26347 16  1  3  3 15  28.3  0.735  0.684  0.009  406. 1508. -1260.9  0.2820   0.28
      0.22    6.50   84.2   10.0  285.2    9.1     0   0.00    48.  1008.     0 NAD-OS
      NoSubs      LR
26348 16  1  3  3 16   0.9  0.879  0.216  0.007  408. 1972. -8888.0  0.3780   0.28
      0.31    7.20   73.9   10.0  285.1    9.1     0   0.00    47.  1008.    10 NAD-OS
      NoSubs      LR
26349 16  1  3  3 17 -22.7  0.466 -9.000 -9.000 -999.  984.   399.0  0.2820   0.28
      0.54    4.30   92.7   10.0  284.9    9.1     0   0.00    52.  1008.    10 NAD-OS
      NoSubs      LR
26350 16  1  3  3 18 -40.7  0.383 -9.000 -9.000 -999.  593.   123.4  0.2820   0.28
      1.00    3.80  108.0   10.0  284.4    9.1     0   0.00    51.  1007.     3 NAD-OS
      NoSubs      LR
26351 16  1  3  3 19 -23.2  0.416 -9.000 -9.000 -999.  644.   279.1  0.2820   0.28
      1.00    3.90  100.5   10.0  284.4    9.1     0   0.00    53.  1007.    10 NAD-OS
      NoSubs      LR
26352 16  1  3  3 20 -35.3  0.361 -9.000 -9.000 -999.  524.   120.2  0.2820   0.28
      1.00    3.60  115.3   10.0  284.2    9.1     0   0.00    44.  1007.     5 NAD-OS
      NoSubs      LR
26353 16  1  3  3 21 -25.2  0.452 -9.000 -9.000 -999.  728.   328.6  0.2820   0.28
      1.00    4.20  116.2   10.0  284.4    9.1     0   0.00    44.  1007.    10 NAD-OS
      NoSubs      LR
26354 16  1  3  3 22 -21.2  0.381 -9.000 -9.000 -999.  567.   233.3  0.2820   0.28
      1.00    3.60  119.8   10.0  284.1    9.1     0   0.00    44.  1007.    10 NAD-OS
      NoSubs      LR
26355 16  1  3  3 23 -21.3  0.381 -9.000 -9.000 -999.  564.   233.0  0.2820   0.28
      1.00    3.60  122.3   10.0  283.9    9.1     0   0.00    44.  1007.    10 NAD-OS
      NoSubs      LR
26356 16  1  3  3 24 -18.6  0.332 -9.000 -9.000 -999.  462.   177.8  0.2820   0.28
      1.00    3.20  119.1   10.0  283.9    9.1     0   0.00    58.  1007.    10 NAD-OS
      NoSubs      LR
26357 16  1  4  4  1 -12.2  0.218 -9.000 -9.000 -999.  251.    76.2  0.2820   0.28
      1.00    2.30  124.2   10.0  283.6    9.1     0   0.00    47.  1006.    10 NAD-OS
      NoSubs      LR
26358 16  1  4  4  2 -13.6  0.245 -9.000 -9.000 -999.  290.    96.2  0.2820   0.28
      1.00    2.50  125.9   10.0  283.9    9.1     0   0.00    65.  1006.    10 NAD-OS
      NoSubs      LR
26359 16  1  4  4  3 -17.2  0.308 -9.000 -9.000 -999.  410.   152.6  0.2820   0.28
      1.00    3.00  125.6   10.0  283.9    9.1     0   0.00    63.  1006.    10 NAD-OS
      NoSubs      LR
26360 16  1  4  4  4 -22.5  0.404 -9.000 -9.000 -999.  617.   263.5  0.2820   0.28
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      1.00    3.80  120.0   10.0  284.4    9.1     0   0.00    67.  1005.    10 NAD-OS
      NoSubs     LR
26361 16  1  4  4  5  -21.8  0.393 -9.000 -9.000 -999.  591.   248.3  0.2820   0.28
      1.00    3.70  115.4   10.0  284.4    9.1     0   0.00    70.  1005.    10 NAD-OS
      NoSubs     LR
26362 16  1  4  4  6  -23.8  0.428 -9.000 -9.000 -999.  672.   294.6  0.2820   0.28
      1.00    4.00  107.8   10.0  283.9    9.1     0   0.00    70.  1005.    10 NAD-OS
      NoSubs     LR
26363 16  1  4  4  7  -24.7  0.440 -9.000 -9.000 -999.  699.   308.8  0.2820   0.28
      1.00    4.10  122.0   10.0  282.0    9.1    11   0.50    65.  1005.    10 NAD-OS
      NoSubs     LR
26364 16  1  4  4  8  -21.4  0.380 -9.000 -9.000 -999.  566.   230.8  0.2820   0.28
      1.00    3.60  117.4   10.0  281.4    9.1    11   1.00    70.  1006.    10 NAD-OS
      NoSubs     LR
26365 16  1  4  4  9  -12.9  0.519 -9.000 -9.000 -999.  898.   973.8  0.2820   0.28
      0.38    4.70   91.7   10.0  281.0    9.1    11   1.00    82.  1006.    10 NAD-OS
      NoSubs     LR
26366 16  1  4  4 10    3.4  0.373  0.175  0.005   57.  564. -1384.1  0.2820   0.28
      0.25    3.30   95.5   10.0  281.2    9.1     0   0.00    82.  1006.    10 NAD-OS
      NoSubs     LR
26367 16  1  4  4 11   32.1  0.328  0.518  0.005  155.  452.   -98.6  0.2820   0.28
      0.20    2.70  103.2   10.0  282.2    9.1     0   0.00    76.  1006.     7 NAD-OS
      NoSubs     LR
26368 16  1  4  4 12   39.6  0.456  0.640  0.005  237.  739.  -215.2  0.2820   0.28
      0.19    3.90   93.8   10.0  283.4    9.1     0   0.00    76.  1006.     7 NAD-OS
      NoSubs     LR
26369 16  1  4  4 13   41.0  0.552  0.721  0.005  328.  984.  -368.8  0.2820   0.28
      0.18    4.80  107.6   10.0  283.4    9.1     0   0.00    79.  1005.     7 NAD-OS
      NoSubs     LR
26370 16  1  4  4 14    9.0  0.586  0.444  0.005  345. 1075. -1995.2  0.2820   0.28
      0.19    5.20  101.0   10.0  283.2    9.1     0   0.00    73.  1004.    10 NAD-OS
      NoSubs     LR
26371 16  1  4  4 15   25.9  0.624  0.656  0.005  390. 1182.  -841.5  0.2820   0.28
      0.22    5.50   97.9   10.0  283.4    9.1     0   0.00    71.  1004.     7 NAD-OS
      NoSubs     LR
26372 16  1  4  4 16    0.7  0.494  0.201  0.005  391.  850. -8888.0  0.2820   0.28
      0.30    4.40   98.9   10.0  283.2    9.1     0   0.00    74.  1004.    10 NAD-OS
      NoSubs     LR
26373 16  1  4  4 17  -18.0  0.372 -9.000 -9.000 -999.  557.   255.4  0.2820   0.28
      0.53    3.50   93.8   10.0  284.1    9.1     0   0.00    79.  1004.    10 NAD-OS
      NoSubs     LR
26374 16  1  4  4 18  -25.1  0.452 -9.000 -9.000 -999.  728.   328.9  0.2820   0.28
      1.00    4.20   97.5   10.0  284.8    9.1     0   0.00    76.  1004.    10 NAD-OS
      NoSubs     LR
26375 16  1  4  4 19  -19.8  0.357 -9.000 -9.000 -999.  518.   205.2  0.2820   0.28
      1.00    3.40  110.6   10.0  284.5    9.1     0   0.00    82.  1003.    10 NAD-OS
      NoSubs     LR
26376 16  1  4  4 20  -16.4  0.296 -9.000 -9.000 -999.  388.   141.6  0.2820   0.28
      1.00    2.90  122.6   10.0  285.6    9.1    11   0.30    86.  1004.    10 NAD-OS
      NoSubs     LR
26377 16  1  4  4 21  -16.8  0.304 -9.000 -9.000 -999.  403.   150.3  0.1080   0.28
      1.00    3.70  128.2   10.0  286.2    9.1     0   0.00    86.  1003.    10 NAD-OS
      NoSubs     LR
26378 16  1  4  4 22  -22.3  0.405 -9.000 -9.000 -999.  618.   265.8  0.2820   0.28
      1.00    3.80  121.1   10.0  286.5    9.1     0   0.00    86.  1003.    10 NAD-OS
      NoSubs     LR
26379 16  1  4  4 23  -14.1  0.256 -9.000 -9.000 -999.  327.   106.5  0.1080   0.28
      1.00    3.20  126.6   10.0  286.5    9.1     0   0.00    82.  1002.    10 NAD-OS
      NoSubs     LR
26380 16  1  4  4 24  -16.2  0.295 -9.000 -9.000 -999.  384.   141.1  0.1080   0.28
      1.00    3.60  126.9   10.0  286.4    9.1    11   0.30    86.  1002.    10 NAD-OS
      NoSubs     LR
26381 16  1  5  5  1  -19.3  0.352 -9.000 -9.000 -999.  500.   200.6  0.1080   0.28
      1.00    4.20  136.9   10.0  286.4    9.1     0   0.00    86.  1001.    10 NAD-OS
      NoSubs     LR
26382 16  1  5  5  2  -17.8  0.323 -9.000 -9.000 -999.  442.   169.6  0.1080   0.28
      1.00    3.90  145.7   10.0  286.1    9.1    11   0.30    89.  1000.    10 NAD-OS
      NoSubs     LR
26383 16  1  5  5  3  -10.1  0.184 -9.000 -9.000 -999.  202.    54.5  0.1080   0.28
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      1.00    2.50  174.8   10.0  285.1    9.1    11   2.00    82.  1001.    10 NAD-OS
      NoSubs      LR
26384 16  1  5  5  4  -16.8  0.304 -9.000 -9.000 -999.  403.   149.7  0.1080   0.28
      1.00    3.70  166.1   10.0  285.2    9.1    11   0.80    82.  1000.    10 NAD-OS
      NoSubs      LR
26385 16  1  5  5  5  -17.8  0.323 -9.000 -9.000 -999.  441.   169.0  0.1080   0.28
      1.00    3.90  160.2   10.0  285.2    9.1    11   3.30    82.  1000.    10 NAD-OS
      NoSubs      LR
26386 16  1  5  5  6  -15.8  0.285 -9.000 -9.000 -999.  366.   131.2  0.1080   0.28
      1.00    3.50  137.2   10.0  284.8    9.1    11   2.80    85.  1000.    10 NAD-OS
      NoSubs      LR
26387 16  1  5  5  7  -10.2  0.183 -9.000 -9.000 -999.  193.    54.2  0.1080   0.28
      1.00    2.50  146.0   10.0  284.4    9.1    11   1.50    86.  1001.    10 NAD-OS
      NoSubs      LR
26388 16  1  5  5  8   -6.6  0.119 -9.000 -9.000 -999.  100.    22.8  0.1080   0.28
      1.00    2.00  142.4   10.0  284.0    9.1    11   0.80    86.  1001.    10 NAD-OS
      NoSubs      LR
26389 16  1  5  5  9    2.8  0.209  0.177  0.005   71.  229.   -289.5  0.1080   0.28
      0.38    2.30  155.3   10.0  283.9    9.1     0   0.00    82.  1001.     7 NAD-OS
      NoSubs      LR
26390 16  1  5  5 10   19.6  0.201  0.482  0.005  204.  216.    -37.0  0.1080   0.28
      0.25    2.00  182.2   10.0  284.5    9.1     0   0.00    80.  1002.     7 NAD-OS
      NoSubs      LR
26391 16  1  5  5 11    7.9  0.274  0.375  0.005  237.  343.   -230.9  0.3010   0.28
      0.20    2.30  194.4   10.0  284.6    9.1     0   0.00    76.  1002.    10 NAD-OS
      NoSubs      LR
26392 16  1  5  5 12   10.2  0.138  0.428  0.005  274.  135.    -22.9  0.0080   0.28
      0.19    2.20  264.3   10.0  283.8    9.1    11   0.80    76.  1003.    10 NAD-OS
      NoSubs      LR
26393 16  1  5  5 13   10.6  0.111  0.450  0.005  307.   89.    -11.7  0.0080   0.28
      0.18    1.70  262.1   10.0  283.1    9.1    11   0.50    79.  1003.    10 NAD-OS
      NoSubs      LR
26394 16  1  5  5 14    9.1  0.211  0.441  0.005  334.  233.    -92.6  0.3010   0.28
      0.19    1.70  236.0   10.0  283.4    9.1    11   0.30    79.  1003.    10 NAD-OS
      NoSubs      LR
26395 16  1  5  5 15   26.2  0.227  0.664  0.005  400.  259.    -39.9  0.3010   0.28
      0.22    1.70  212.7   10.0  283.6    9.1     0   0.00    71.  1004.     7 NAD-OS
      NoSubs      LR
26396 16  1  5  5 16   12.7  0.236  0.535  0.005  430.  276.    -92.8  0.3010   0.28
      0.30    1.90  213.0   10.0  285.0    9.1     0   0.00    71.  1004.     5 NAD-OS
      NoSubs      LR
26397 16  1  5  5 17  -12.1  0.137 -9.000 -9.000 -999.  126.    19.0  0.3010   0.28
      0.53    2.10  214.8   10.0  285.0    9.1     0   0.00    74.  1004.     0 NAD-OS
      NoSubs      LR
26398 16  1  5  5 18  -10.2  0.114 -9.000 -9.000 -999.   93.    13.1  0.3010   0.28
      1.00    2.00  212.2   10.0  284.4    9.1     0   0.00    76.  1005.     5 NAD-OS
      NoSubs      LR
26399 16  1  5  5 19   -7.4  0.097 -9.000 -9.000 -999.   73.    11.1  0.3010   0.28
      1.00    1.70  206.3   10.0  284.4    9.1     0   0.00    79.  1006.     5 NAD-OS
      NoSubs      LR
26400 16  1  5  5 20   -4.8  0.071 -9.000 -9.000 -999.   45.     6.7  0.1080   0.28
      1.00    1.60  177.7   10.0  283.8    9.1     0   0.00    83.  1006.     0 NAD-OS
      NoSubs      LR
26401 16  1  5  5 21   -7.4  0.088 -9.000 -9.000 -999.   63.     8.3  0.1080   0.28
      1.00    2.00  168.9   10.0  283.4    9.1     0   0.00    82.  1007.     0 NAD-OS
      NoSubs      LR
26402 16  1  5  5 22   -7.4  0.088 -9.000 -9.000 -999.   63.     8.3  0.1080   0.28
      1.00    2.00  162.7   10.0  283.5    9.1     0   0.00    85.  1008.     0 NAD-OS
      NoSubs      LR
26403 16  1  5  5 23  -10.7  0.106 -9.000 -9.000 -999.   83.    10.0  0.1080   0.28
      1.00    2.40  147.1   10.0  283.4    9.1     0   0.00    85.  1007.     0 NAD-OS
      NoSubs      LR
26404 16  1  5  5 24  -20.1  0.180 -9.000 -9.000 -999.  183.    25.9  0.1080   0.28
      1.00    2.90  132.5   10.0  283.6    9.1     0   0.00    85.  1007.     0 NAD-OS
      NoSubs      LR
26405 16  1  6  6  1  -32.0  0.287 -9.000 -9.000 -999.  368.    66.0  0.2820   0.28
      1.00    3.10  123.7   10.0  283.6    9.1     0   0.00    85.  1006.     0 NAD-OS
      NoSubs      LR
26406 16  1  6  6  2  -31.5  0.323 -9.000 -9.000 -999.  440.    95.7  0.2820   0.28
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      1.00    3.30  115.8   10.0  283.9    9.1     0   0.00    76.  1005.     5 NAD-OS
      NoSubs      LR
26407 16  1  6   6  3  -15.8  0.285 -9.000 -9.000 -999.  366.    131.1  0.1080   0.28
      1.00    3.50  130.5   10.0  284.5    9.1     0   0.00    79.  1004.    10 NAD-OS
      NoSubs      LR
26408 16  1  6   6  4  -16.3  0.295 -9.000 -9.000 -999.  384.    140.1  0.1080   0.28
      1.00    3.60  134.8   10.0  284.5    9.1    11   0.30    68.  1003.    10 NAD-OS
      NoSubs      LR
26409 16  1  6   6  5  -15.7  0.283 -9.000 -9.000 -999.  362.    128.7  0.2820   0.28
      1.00    2.80  120.6   10.0  283.5    9.1    11   1.00    70.  1002.    10 NAD-OS
      NoSubs      LR
26410 16  1  6   6  6  -19.2  0.345 -9.000 -9.000 -999.  485.    190.0  0.2820   0.28
      1.00    3.30  119.6   10.0  282.5    9.1    11   5.60    89.  1002.    10 NAD-OS
      NoSubs      LR
26411 16  1  6   6  7  -17.9  0.320 -9.000 -9.000 -999.  435.    164.1  0.2820   0.28
      1.00    3.10  116.8   10.0  282.5    9.1    11   1.30    76.  1001.    10 NAD-OS
      NoSubs      LR
26412 16  1  6   6  8  -17.5  0.314 -9.000 -9.000 -999.  422.    157.6  0.1080   0.28
      1.00    3.80  185.5   10.0  282.8    9.1    11   1.00    82.  1002.    10 NAD-OS
      NoSubs      LR
26413 16  1  6   6  9   -5.8  0.244 -9.000 -9.000 -999.  292.    225.0  0.1080   0.28
      0.38    2.90  169.3   10.0  282.0    9.1    11   2.30    82.  1003.    10 NAD-OS
      NoSubs      LR
26414 16  1  6   6 10   19.3  0.274  0.490  0.005  217.  344.    -94.9  0.1080   0.28
      0.25    2.90  153.5   10.0  282.0    9.1    11   0.30    79.  1003.     7 NAD-OS
      NoSubs      LR
26415 16  1  6   6 11   32.4  0.308  0.702  0.005  382.  410.    -80.4  0.2820   0.28
      0.20    2.50  105.1   10.0  283.1    9.1     0   0.00    73.  1003.     7 NAD-OS
      NoSubs      LR
26416 16  1  6   6 12   10.2  0.267  0.493  0.005  420.  332.   -167.8  0.1080   0.28
      0.19    2.90  172.2   10.0  283.0    9.1    11   1.00    79.  1003.    10 NAD-OS
      NoSubs      LR
26417 16  1  6   6 13   10.8  0.276  0.563  0.005  592.  348.   -174.4  0.1080   0.28
      0.18    3.00  171.3   10.0  284.2    9.1     0   0.00    74.  1002.    10 NAD-OS
      NoSubs      LR
26418 16  1  6   6 14    9.4  0.250  0.570  0.005  700.  300.   -147.7  0.1080   0.28
      0.19    2.70  179.3   10.0  285.2    9.1     0   0.00    71.  1002.    10 NAD-OS
      NoSubs      LR
26419 16  1  6   6 15   26.7  0.270  0.820  0.005  738.  336.    -65.8  0.1080   0.28
      0.22    2.80  188.4   10.0  285.2    9.1    11   0.30    73.  1002.     7 NAD-OS
      NoSubs      LR
26420 16  1  6   6 16    1.1  0.206  0.284  0.005  739.  225.   -705.8  0.1080   0.28
      0.30    2.30  187.3   10.0  284.6    9.1    11   0.30    76.  1002.    10 NAD-OS
      NoSubs      LR
26421 16  1  6   6 17  -13.1  0.237 -9.000 -9.000 -999.  276.     90.6  0.3010   0.28
      0.52    2.40  201.7   10.0  283.8    9.1    11   0.50    76.  1002.     7 NAD-OS
      NoSubs      LR
26422 16  1  6   6 18   -2.4  0.057 -9.000 -9.000 -999.   88.      7.0  0.3010   0.28
      1.00    1.00  240.4   10.0  282.4    9.1     0   0.00    76.  1003.     7 NAD-OS
      NoSubs      LR
26423 16  1  6   6 19   -3.7  0.078 -9.000 -9.000 -999.   53.     11.7  0.2820   0.28
      1.00    1.40  119.3   10.0  282.4    9.1    11   6.60    76.  1004.    10 NAD-OS
      NoSubs      LR
26424 16  1  6   6 20   -9.7  0.174 -9.000 -9.000 -999.  174.     48.4  0.2820   0.28
      1.00    2.00  108.9   10.0  282.5    9.1    11   0.50    89.  1004.    10 NAD-OS
      NoSubs      LR
26425 16  1  6   6 21   -7.5  0.134 -9.000 -9.000 -999.  118.     28.6  0.1080   0.28
      1.00    2.10  162.7   10.0  281.8    9.1    11   1.30    86.  1005.    10 NAD-OS
      NoSubs      LR
26426 16  1  6   6 22  -12.1  0.215 -9.000 -9.000 -999.  240.     74.0  0.1080   0.28
      1.00    2.80  130.3   10.0  281.9    9.1    11   4.10    89.  1005.    10 NAD-OS
      NoSubs      LR
26427 16  1  6   6 23   -0.5  0.025 -9.000 -9.000 -999.  117.      2.7  0.0080   0.28
      1.00    0.90  259.1   10.0  281.8    9.1    11   1.00    85.  1006.    10 NAD-OS
      NoSubs      LR
26428 16  1  6   6 24   -7.8  0.138 -9.000 -9.000 -999.  123.     30.4  0.2820   0.28
      1.00    1.80  120.7   10.0  281.4    9.1    11   0.30    89.  1006.    10 NAD-OS
      NoSubs      LR
26429 16  1  7   7  1  -12.1  0.142 -9.000 -9.000 -999.  128.     21.3  0.2820   0.28
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      1.00   2.10  110.8   10.0  281.5    9.1    11   0.30    89.  1006.     7 NAD-OS
      NoSubs     LR
26430 16  1  7  7  2   -3.0  0.066 -9.000 -9.000 -999.   43.      8.8  0.1080   0.28
      1.00   1.50  152.4   10.0  281.2    9.1     0   0.00    92.  1007.    10 NAD-OS
      NoSubs     LR
26431 16  1  7  7  3  -10.6  0.189 -9.000 -9.000 -999.  197.     56.8  0.2820   0.28
      1.00   2.10  118.7   10.0  281.1    9.1     0   0.00    92.  1007.    10 NAD-OS
      NoSubs     LR
26432 16  1  7  7  4   -2.7  0.067 -9.000 -9.000 -999.   55.     10.0  0.2820   0.28
      1.00   1.20   93.3   10.0  281.1    9.1     0   0.00    92.  1007.    10 NAD-OS
      NoSubs     LR
26433 16  1  7  7  5   -4.3  0.084 -9.000 -9.000 -999.   59.     12.6  0.2820   0.28
      1.00   1.50  122.4   10.0  281.2    9.1     0   0.00    92.  1008.    10 NAD-OS
      NoSubs     LR
26434 16  1  7  7  6   -1.6  0.049 -9.000 -9.000 -999.   26.      6.4  0.1080   0.28
      1.00   1.10  184.0   10.0  281.0    9.1     0   0.00    92.  1009.    10 NAD-OS
      NoSubs     LR
26435 16  1  7  7  7   -0.6  0.031 -9.000 -9.000 -999.   13.      4.1  0.1080   0.28
      1.00   0.70  172.6   10.0  280.9    9.1     0   0.00    92.  1010.    10 NAD-OS
      NoSubs     LR
26436 16  1  7  7  8   -1.3  0.044 -9.000 -9.000 -999.   22.      5.9  0.1080   0.28
      1.00   1.00  145.9   10.0  280.9    9.1     0   0.00    85.  1011.    10 NAD-OS
      NoSubs     LR
26437 16  1  7  7  9   -0.6  0.035 -9.000 -9.000 -999.   16.      7.1  0.1080   0.28
      0.38   0.80  181.0   10.0  281.4    9.1     0   0.00    85.  1012.    10 NAD-OS
      NoSubs     LR
26438 16  1  7  7 10    3.5  0.220  0.194  0.005   75.  248.   -275.8  0.2820   0.28
      0.25   1.90  115.6   10.0  281.9    9.1     0   0.00    85.  1013.    10 NAD-OS
      NoSubs     LR
26439 16  1  7  7 11    7.7  0.311  0.312  0.005  142.  416.   -352.3  0.2820   0.28
      0.20   2.70  122.3   10.0  282.1    9.1     0   0.00    79.  1013.    10 NAD-OS
      NoSubs     LR
26440 16  1  7  7 12   10.2  0.250  0.382  0.005  198.  302.   -139.0  0.2820   0.28
      0.19   2.10  119.0   10.0  282.8    9.1     0   0.00    76.  1013.    10 NAD-OS
      NoSubs     LR
26441 16  1  7  7 13   10.7  0.090  0.417  0.005  243.   93.     -6.2  0.0080   0.28
      0.18   1.30  329.0   10.0  283.2    9.1     0   0.00    73.  1012.    10 NAD-OS
      NoSubs     LR
26442 16  1  7  7 14    9.3  0.095  0.415  0.005  277.   70.     -8.2  0.0080   0.28
      0.19   1.40  305.1   10.0  283.5    9.1     0   0.00    71.  1012.    10 NAD-OS
      NoSubs     LR
26443 16  1  7  7 15   31.6  0.104  0.686  0.005  368.   81.     -3.2  0.0080   0.28
      0.22   1.40  287.7   10.0  283.6    9.1     0   0.00    61.  1012.     5 NAD-OS
      NoSubs     LR
26444 16  1  7  7 16   13.3  0.075  0.529  0.005  401.   50.     -2.9  0.0080   0.28
      0.30   1.00  298.8   10.0  283.9    9.1     0   0.00    58.  1013.     5 NAD-OS
      NoSubs     LR
26445 16  1  7  7 17   -0.5  0.022 -9.000 -9.000 -999.   10.      1.9  0.0080   0.28
      0.52   0.80  282.2   10.0  283.9    9.1     0   0.00    65.  1013.     0 NAD-OS
      NoSubs     LR
26446 16  1  7  7 18   -6.1  0.080 -9.000 -9.000 -999.   54.      7.5  0.1080   0.28
      1.00   1.80  132.9   10.0  282.8    9.1     0   0.00    76.  1013.     0 NAD-OS
      NoSubs     LR
26447 16  1  7  7 19   -1.9  0.044 -9.000 -9.000 -999.   22.      4.1  0.1080   0.28
      1.00   1.00  182.7   10.0  281.8    9.1     0   0.00    82.  1014.     0 NAD-OS
      NoSubs     LR
26448 16  1  7  7 20   -1.3  0.044 -9.000 -9.000 -999.   22.      5.9  0.1080   0.28
      1.00   1.00  166.0   10.0  281.5    9.1     0   0.00    82.  1014.    10 NAD-OS
      NoSubs     LR
26449 16  1  7  7 21   -2.7  0.053 -9.000 -9.000 -999.   29.      5.0  0.1080   0.28
      1.00   1.20  157.0   10.0  281.1    9.1     0   0.00    85.  1014.     0 NAD-OS
      NoSubs     LR
26450 16  1  7  7 22   -1.4  0.040 -9.000 -9.000 -999.   19.      4.3  0.3010   0.28
      1.00   0.70  193.5   10.0  280.9    9.1     0   0.00    82.  1014.     0 NAD-OS
      NoSubs     LR
26451 16  1  7  7 23   -4.7  0.074 -9.000 -9.000 -999.   49.      7.9  0.3010   0.28
      1.00   1.30  230.2   10.0  280.1    9.1     0   0.00    85.  1014.     0 NAD-OS
      NoSubs     LR
26452 16  1  7  7 24   -2.7  0.053 -9.000 -9.000 -999.   29.      5.0  0.1080   0.28
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      1.00    1.20  184.6   10.0  279.6    9.1     0   0.00    85.  1015.     0 NAD-OS
      NoSubs      LR
26453 16  1  8  8  1   -3.7  0.062 -9.000 -9.000 -999.   37.      5.8  0.1080   0.28
      1.00    1.40  146.8   10.0  279.4    9.1     0   0.00    89.  1015.     0 NAD-OS
      NoSubs      LR
26454 16  1  8  8  2   -2.2  0.051 -9.000 -9.000 -999.   28.      5.5  0.3010   0.28
      1.00    0.90  200.4   10.0  279.9    9.1     0   0.00    89.  1015.     0 NAD-OS
      NoSubs      LR
26455 16  1  8  8  3   -2.4  0.063 -9.000 -9.000 -999.   38.      9.4  0.3010   0.28
      1.00    1.10  227.4   10.0  279.5    9.1     0   0.00    88.  1015.    10 NAD-OS
      NoSubs      LR
26456 16  1  8  8  4   -0.6  0.027 -9.000 -9.000 -999.   11.      2.9  0.1080   0.28
      1.00    0.60  183.8   10.0  279.6    9.1     0   0.00    89.  1015.     7 NAD-OS
      NoSubs      LR
26457 16  1  8  8  5   -1.1  0.040 -9.000 -9.000 -999.   19.      5.3  0.1080   0.28
      1.00    0.90  184.0   10.0  279.6    9.1     0   0.00    88.  1015.    10 NAD-OS
      NoSubs      LR
26458 16  1  8  8  6   -1.0  0.040 -9.000 -9.000 -999.   19.      6.0  0.3010   0.28
      1.00    0.70  241.9   10.0  280.1    9.1     0   0.00    88.  1016.    10 NAD-OS
      NoSubs      LR
26459 16  1  8  8  7   -4.5  0.071 -9.000 -9.000 -999.   45.      7.1  0.1080   0.28
      1.00    1.60  150.3   10.0  280.8    9.1     0   0.00    88.  1016.     5 NAD-OS
      NoSubs      LR
26460 16  1  8  8  8   -4.3  0.084 -9.000 -9.000 -999.   59.     12.6  0.2820   0.28
      1.00    1.50  121.2   10.0  280.8    9.1     0   0.00    88.  1016.    10 NAD-OS
      NoSubs      LR
26461 16  1  8  8  9    2.6  0.240  0.124  0.005   26.  283.   -480.2  0.2820   0.28
      0.38    2.10  107.2   10.0  280.9    9.1     0   0.00    82.  1017.     7 NAD-OS
      NoSubs      LR
26462 16  1  8  8 10   19.5  0.248  0.355  0.005   83.  297.    -71.2  0.2820   0.28
      0.25    2.00   86.9   10.0  281.5    9.1     0   0.00    82.  1017.     7 NAD-OS
      NoSubs      LR
26463 16  1  8  8 11   32.7  0.257  0.566  0.005  201.  313.    -47.2  0.2820   0.28
      0.20    2.00  110.9   10.0  282.8    9.1     0   0.00    76.  1018.     7 NAD-OS
      NoSubs      LR
26464 16  1  8  8 12   10.3  0.378  0.410  0.005  243.  557.   -475.1  0.2820   0.28
      0.19    3.30   94.1   10.0  283.0    9.1     0   0.00    68.  1017.    10 NAD-OS
      NoSubs      LR
26465 16  1  8  8 13   10.8  0.261  0.436  0.005  279.  329.   -150.2  0.2820   0.28
      0.18    2.20  104.7   10.0  282.9    9.1     0   0.00    68.  1017.    10 NAD-OS
      NoSubs      LR
26466 16  1  8  8 14    9.4  0.445  0.427  0.005  300.  713.   -854.7  0.3780   0.28
      0.19    3.60   70.1   10.0  283.2    9.1     0   0.00    63.  1016.    10 NAD-OS
      NoSubs      LR
26467 16  1  8  8 15    6.1  0.288  0.373  0.005  308.  390.   -356.4  0.2820   0.28
      0.22    2.50  101.2   10.0  283.4    9.1     0   0.00    65.  1017.    10 NAD-OS
      NoSubs      LR
26468 16  1  8  8 16    1.1  0.416  0.213  0.005  310.  644.  -5833.5  0.3780   0.28
      0.29    3.40   76.2   10.0  283.1    9.1     0   0.00    70.  1016.    10 NAD-OS
      NoSubs      LR
26469 16  1  8  8 17  -16.5  0.349 -9.000 -9.000 -999.  498.    232.6  0.2820   0.28
      0.51    3.30   82.7   10.0  283.1    9.1     0   0.00    73.  1016.    10 NAD-OS
      NoSubs      LR
26470 16  1  8  8 18  -41.3  0.483 -9.000 -9.000 -999.  806.    247.8  0.3780   0.28
      1.00    4.20   77.0   10.0  282.9    9.1     0   0.00    73.  1016.     7 NAD-OS
      NoSubs      LR
26471 16  1  8  8 19  -23.5  0.416 -9.000 -9.000 -999.  648.    277.4  0.2820   0.28
      1.00    3.90   84.1   10.0  282.8    9.1     0   0.00    73.  1016.    10 NAD-OS
      NoSubs      LR
26472 16  1  8  8 20  -15.3  0.270 -9.000 -9.000 -999.  353.    116.8  0.2820   0.28
      1.00    2.70  105.1   10.0  282.4    9.1     0   0.00    79.  1017.    10 NAD-OS
      NoSubs      LR
26473 16  1  8  8 21   -6.4  0.113 -9.000 -9.000 -999.  117.     20.5  0.2820   0.28
      1.00    1.70  114.9   10.0  282.4    9.1     0   0.00    79.  1017.    10 NAD-OS
      NoSubs      LR
26474 16  1  8  8 22   -9.8  0.174 -9.000 -9.000 -999.  174.     48.4  0.2820   0.28
      1.00    2.00  108.6   10.0  282.6    9.1     0   0.00    82.  1016.    10 NAD-OS
      NoSubs      LR
26475 16  1  8  8 23   -2.3  0.062 -9.000 -9.000 -999.   47.      9.2  0.2820   0.28
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      1.00    1.10  106.4   10.0  282.4    9.1     0   0.00    85.  1017.    10 NAD-OS
      NoSubs      LR
26476 16  1  8  8 24  -14.6  0.257 -9.000 -9.000 -999.  313.   106.1  0.2820   0.28
      1.00    2.60  108.0   10.0  282.5    9.1    11   0.30    85.  1017.    10 NAD-OS
      NoSubs      LR
26477 16  1  9  9  1  -20.9  0.369 -9.000 -9.000 -999.  537.   217.0  0.2820   0.28
      1.00    3.50  102.9   10.0  282.0    9.1     0   0.00    88.  1016.    10 NAD-OS
      NoSubs      LR
26478 16  1  9  9  2  -19.6  0.344 -9.000 -9.000 -999.  486.   189.4  0.2820   0.28
      1.00    3.30   93.8   10.0  281.9    9.1     0   0.00    88.  1016.    10 NAD-OS
      NoSubs      LR
26479 16  1  9  9  3  -18.9  0.332 -9.000 -9.000 -999.  460.   176.2  0.2820   0.28
      1.00    3.20  102.8   10.0  281.6    9.1    11   0.30    89.  1017.    10 NAD-OS
      NoSubs      LR
26480 16  1  9  9  4  -20.3  0.356 -9.000 -9.000 -999.  511.   202.7  0.2820   0.28
      1.00    3.40  119.0   10.0  281.5    9.1    11   0.50    89.  1017.    10 NAD-OS
      NoSubs      LR
26481 16  1  9  9  5  -27.0  0.475 -9.000 -9.000 -999.  785.   359.3  0.2820   0.28
      1.00    4.40  112.4   10.0  281.4    9.1    11   0.30    89.  1017.    10 NAD-OS
      NoSubs      LR
26482 16  1  9  9  6  -21.6  0.380 -9.000 -9.000 -999.  570.   230.7  0.2820   0.28
      1.00    3.60   83.7   10.0  281.4    9.1     0   0.00    89.  1017.    10 NAD-OS
      NoSubs      LR
26483 16  1  9  9  7  -18.9  0.332 -9.000 -9.000 -999.  461.   176.1  0.2820   0.28
      1.00    3.20   83.2   10.0  281.5    9.1    11   1.00    89.  1017.    10 NAD-OS
      NoSubs      LR
26484 16  1  9  9  8  -17.5  0.308 -9.000 -9.000 -999.  410.   151.4  0.2820   0.28
      1.00    3.00   91.9   10.0  282.1    9.1     0   0.00    89.  1017.    10 NAD-OS
      NoSubs      LR
26485 16  1  9  9  9   -9.7  0.405 -9.000 -9.000 -999.  619.   619.5  0.3780   0.28
      0.38    3.40   74.6   10.0  281.4    9.1     0   0.00    85.  1018.    10 NAD-OS
      NoSubs      LR
26486 16  1  9  9 10    3.6  0.307  0.178  0.005   57.  414.  -739.3  0.2820   0.28
      0.25    2.70   96.3   10.0  281.6    9.1     0   0.00    86.  1019.    10 NAD-OS
      NoSubs      LR
26487 16  1  9  9 11    7.8  0.279  0.280  0.005  102.  355.  -252.1  0.2820   0.28
      0.20    2.40   80.8   10.0  282.4    9.1     0   0.00    82.  1019.    10 NAD-OS
      NoSubs      LR
26488 16  1  9  9 12   10.4  0.292  0.342  0.005  140.  379.  -218.6  0.2820   0.28
      0.18    2.50   84.7   10.0  283.1    9.1     0   0.00    82.  1019.    10 NAD-OS
      NoSubs      LR
26489 16  1  9  9 13   42.2  0.222  0.877  0.005  579.  252.   -23.4  0.2820   0.28
      0.18    1.60  107.4   10.0  284.4    9.1     0   0.00    79.  1018.     7 NAD-OS
      NoSubs      LR
26490 16  1  9  9 14    9.6  0.260  0.564  0.005  676.  318.  -166.4  0.2820   0.28
      0.19    2.20  105.4   10.0  284.2    9.1     0   0.00    79.  1017.    10 NAD-OS
      NoSubs      LR
26491 16  1  9  9 15    6.2  0.256  0.497  0.005  711.  311.  -244.6  0.2820   0.28
      0.22    2.20  113.8   10.0  283.9    9.1     0   0.00    79.  1017.    10 NAD-OS
      NoSubs      LR
26492 16  1  9  9 16    1.3  0.238  0.298  0.005  718.  279.  -920.2  0.2820   0.28
      0.29    2.10  116.9   10.0  284.0    9.1     0   0.00    82.  1017.    10 NAD-OS
      NoSubs      LR
26493 16  1  9  9 17   -8.6  0.186 -9.000 -9.000 -999.  193.    67.3  0.2820   0.28
      0.51    2.00  120.2   10.0  284.1    9.1     0   0.00    82.  1017.    10 NAD-OS
      NoSubs      LR
26494 16  1  9  9 18   -8.9  0.158 -9.000 -9.000 -999.  151.    40.0  0.2820   0.28
      1.00    1.90  119.9   10.0  283.9    9.1     0   0.00    86.  1017.    10 NAD-OS
      NoSubs      LR
26495 16  1  9  9 19   -4.5  0.071 -9.000 -9.000 -999.   49.     7.1  0.1080   0.28
      1.00    1.60  132.2   10.0  283.8    9.1     0   0.00    89.  1017.     5 NAD-OS
      NoSubs      LR
26496 16  1  9  9 20   -2.7  0.067 -9.000 -9.000 -999.   42.    10.1  0.2820   0.28
      1.00    1.20  119.2   10.0  283.9    9.1     0   0.00    86.  1019.    10 NAD-OS
      NoSubs      LR
26497 16  1  9  9 21   -1.3  0.040 -9.000 -9.000 -999.   19.     4.3  0.1080   0.28
      1.00    0.90  143.9   10.0  283.4    9.1     0   0.00    89.  1019.     7 NAD-OS
      NoSubs      LR
26498 16  1  9  9 22   -5.5  0.097 -9.000 -9.000 -999.   72.    14.9  0.1080   0.28
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      1.00    1.90  130.2   10.0  283.1    9.1     0   0.00    86.  1019.    10 NAD-OS
      NoSubs    LR
26499 16  1  9   9 23   -1.9  0.053 -9.000 -9.000 -999.   29.     7.1  0.1080   0.28
      1.00    1.20  145.7   10.0  282.9    9.1     0   0.00    89.  1019.    10 NAD-OS
      NoSubs    LR
26500 16  1  9   9 24   -1.1  0.040 -9.000 -9.000 -999.   19.     5.3  0.1080   0.28
      1.00    0.90  135.3   10.0  282.9    9.1     0   0.00    89.  1020.    10 NAD-OS
      NoSubs    LR
26501 16  1 10  10  1  -16.7  0.296 -9.000 -9.000 -999.  386.   140.0  0.2820   0.28
      1.00    2.90   82.3   10.0  283.0    9.1     0   0.00    89.  1019.    10 NAD-OS
      NoSubs    LR
26502 16  1 10  10  2  -23.6  0.416 -9.000 -9.000 -999.  644.   277.5  0.2820   0.28
      1.00    3.90   82.3   10.0  282.9    9.1    11   0.50    89.  1019.    10 NAD-OS
      NoSubs    LR
26503 16  1 10  10  3  -27.6  0.486 -9.000 -9.000 -999.  814.   379.2  0.2820   0.28
      1.00    4.50   82.6   10.0  282.9    9.1     0   0.00    89.  1020.    10 NAD-OS
      NoSubs    LR
26504 16  1 10  10  4  -34.8  0.613 -9.000 -9.000 -999. 1152.   603.3  0.2820   0.28
      1.00    5.60   81.4   10.0  282.9    9.1     0   0.00    89.  1019.    10 NAD-OS
      NoSubs    LR
26505 16  1 10  10  5  -33.5  0.590 -9.000 -9.000 -999. 1091.   558.7  0.2820   0.28
      1.00    5.40   81.5   10.0  282.9    9.1     0   0.00    86.  1020.    10 NAD-OS
      NoSubs    LR
26506 16  1 10  10  6  -32.3  0.569 -9.000 -9.000 -999. 1033.   519.6  0.3780   0.28
      1.00    4.80   72.9   10.0  282.9    9.1     0   0.00    83.  1020.    10 NAD-OS
      NoSubs    LR
26507 16  1 10  10  7  -30.2  0.532 -9.000 -9.000 -999.  933.   452.5  0.3780   0.28
      1.00    4.50   74.2   10.0  282.6    9.1     0   0.00    83.  1021.    10 NAD-OS
      NoSubs    LR
26508 16  1 10  10  8  -21.4  0.250 -9.000 -9.000 -999.  392.    66.1  0.2820   0.28
      1.00    2.70   85.9   10.0  282.4    9.1     0   0.00    83.  1021.     7 NAD-OS
      NoSubs    LR
26509 16  1 10  10  9    2.9  0.317  0.176  0.005   67.  429.  -986.7  0.2820   0.28
      0.38    2.80   83.6   10.0  282.6    9.1     0   0.00    79.  1022.     7 NAD-OS
      NoSubs    LR
26510 16  1 10  10 10   19.9  0.491  0.462  0.005  180.  826.  -541.4  0.2820   0.28
      0.25    4.30   90.3   10.0  283.1    9.1     0   0.00    79.  1022.     7 NAD-OS
      NoSubs    LR
26511 16  1 10  10 11    8.1  0.387  0.357  0.005  204.  586.  -654.5  0.2820   0.28
      0.20    3.40  105.3   10.0  283.9    9.1     0   0.00    79.  1022.    10 NAD-OS
      NoSubs    LR
26512 16  1 10  10 12   10.6  0.498  0.407  0.005  232.  843. -1063.7  0.2820   0.28
      0.18    4.40  103.3   10.0  284.2    9.1     0   0.00    82.  1021.    10 NAD-OS
      NoSubs    LR
26513 16  1 10  10 13   11.1  0.465  0.429  0.005  258.  763.  -825.2  0.2820   0.28
      0.18    4.10   87.6   10.0  284.4    9.1     0   0.00    76.  1021.    10 NAD-OS
      NoSubs    LR
26514 16  1 10  10 14   38.1  0.434  0.703  0.005  331.  688.  -195.8  0.2820   0.28
      0.19    3.70   92.8   10.0  284.2    9.1     0   0.00    71.  1020.     7 NAD-OS
      NoSubs    LR
26515 16  1 10  10 15   27.9  0.441  0.670  0.005  393.  702.  -279.1  0.2820   0.28
      0.22    3.80   90.1   10.0  284.9    9.1     0   0.00    61.  1020.     7 NAD-OS
      NoSubs    LR
26516 16  1 10  10 16   14.1  0.423  0.552  0.005  433.  661.  -489.6  0.2820   0.28
      0.29    3.70   85.2   10.0  285.0    9.1     0   0.00    63.  1020.     3 NAD-OS
      NoSubs    LR
26517 16  1 10  10 17  -18.9  0.332 -9.000 -9.000 -999.  465.   176.7  0.2820   0.28
      0.50    3.20   85.8   10.0  284.8    9.1     0   0.00    68.  1021.     5 NAD-OS
      NoSubs    LR
26518 16  1 10  10 18  -23.5  0.416 -9.000 -9.000 -999.  644.   279.5  0.2820   0.28
      1.00    3.90   92.2   10.0  284.6    9.1     0   0.00    68.  1021.    10 NAD-OS
      NoSubs    LR
26519 16  1 10  10 19  -20.8  0.369 -9.000 -9.000 -999.  539.   219.2  0.2820   0.28
      1.00    3.50  107.0   10.0  284.5    9.1     0   0.00    65.  1021.    10 NAD-OS
      NoSubs    LR
26520 16  1 10  10 20  -49.0  0.496 -9.000 -9.000 -999.  838.   226.8  0.2820   0.28
      1.00    4.70   83.5   10.0  284.5    9.1     0   0.00    71.  1020.     5 NAD-OS
      NoSubs    LR
26521 16  1 10  10 21  -55.5  0.491 -9.000 -9.000 -999.  827.   194.5  0.2820   0.28
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      1.00    4.70   87.3   10.0  284.4    9.1     0   0.00   71.  1021.     0 NAD-OS
      NoSubs     LR
26522 16  1 10  10 22  -26.0  0.304 -9.000 -9.000 -999.  433.    98.7  0.2820   0.28
      1.00    3.10   95.3   10.0  284.1    9.1     0   0.00   76.  1022.     7 NAD-OS
      NoSubs     LR
26523 16  1 10  10 23  -18.9  0.221 -9.000 -9.000 -999.  253.    51.9  0.2820   0.28
      1.00    2.50  124.1   10.0  283.9    9.1     0   0.00   83.  1022.     7 NAD-OS
      NoSubs     LR
26524 16  1 10  10 24  -37.1  0.328 -9.000 -9.000 -999.  451.    86.6  0.2820   0.28
      1.00    3.40   85.5   10.0  284.1    9.1     0   0.00   83.  1022.     0 NAD-OS
      NoSubs     LR
26525 16  1 11  11  1  -19.5  0.345 -9.000 -9.000 -999.  485.   191.1  0.2820   0.28
      1.00    3.30   98.9   10.0  283.9    9.1     0   0.00   85.  1022.    10 NAD-OS
      NoSubs     LR
26526 16  1 11  11  2  -29.6  0.521 -9.000 -9.000 -999.  903.   437.2  0.2820   0.28
      1.00    4.80   83.2   10.0  283.9    9.1     0   0.00   85.  1023.    10 NAD-OS
      NoSubs     LR
26527 16  1 11  11  3  -23.0  0.404 -9.000 -9.000 -999.  629.   262.9  0.2820   0.28
      1.00    3.80   90.1   10.0  283.8    9.1     0   0.00   76.  1023.    10 NAD-OS
      NoSubs     LR
26528 16  1 11  11  4  -29.6  0.521 -9.000 -9.000 -999.  903.   436.1  0.2820   0.28
      1.00    4.80   88.0   10.0  283.2    9.1     0   0.00   79.  1023.    10 NAD-OS
      NoSubs     LR
26529 16  1 11  11  5  -31.6  0.556 -9.000 -9.000 -999.  994.   495.3  0.2820   0.28
      1.00    5.10   85.3   10.0  282.9    9.1     0   0.00   85.  1023.    10 NAD-OS
      NoSubs     LR
26530 16  1 11  11  6  -25.0  0.440 -9.000 -9.000 -999.  712.   309.8  0.2820   0.28
      1.00    4.10  106.7   10.0  282.9    9.1     0   0.00   85.  1023.    10 NAD-OS
      NoSubs     LR
26531 16  1 11  11  7  -15.7  0.275 -9.000 -9.000 -999.  369.   121.4  0.1080   0.28
      1.00    3.40  128.5   10.0  282.8    9.1     0   0.00   85.  1024.    10 NAD-OS
      NoSubs     LR
26532 16  1 11  11  8  -23.0  0.404 -9.000 -9.000 -999.  617.   261.9  0.2820   0.28
      1.00    3.80  117.4   10.0  282.8    9.1     0   0.00   85.  1024.    10 NAD-OS
      NoSubs     LR
26533 16  1 11  11  9   -6.9  0.314 -9.000 -9.000 -999.  428.   412.4  0.2820   0.28
      0.37    2.90  115.2   10.0  283.0    9.1     0   0.00   83.  1025.    10 NAD-OS
      NoSubs     LR
26534 16  1 11  11 10    3.9  0.495  0.175  0.008   51.  836. -2879.3  0.2820   0.28
      0.25    4.40   89.6   10.0  283.5    9.1     0   0.00   79.  1025.    10 NAD-OS
      NoSubs     LR
26535 16  1 11  11 11    8.1  0.597  0.280  0.007   98. 1105. -2389.6  0.2820   0.28
      0.20    5.30   86.2   10.0  283.8    9.1     0   0.00   76.  1025.    10 NAD-OS
      NoSubs     LR
26536 16  1 11  11 12   10.6  0.631  0.343  0.006  138. 1201. -2155.0  0.2820   0.28
      0.18    5.60   84.7   10.0  284.1    9.1     0   0.00   74.  1024.    10 NAD-OS
      NoSubs     LR
26537 16  1 11  11 13   11.3  0.620  0.375  0.007  170. 1172. -1929.7  0.2820   0.28
      0.18    5.50   84.3   10.0  284.9    9.1     0   0.00   68.  1024.    10 NAD-OS
      NoSubs     LR
26538 16  1 11  11 14    9.9  0.631  0.376  0.006  194. 1201. -2304.9  0.2820   0.28
      0.19    5.60   82.9   10.0  285.4    9.1     0   0.00   66.  1023.    10 NAD-OS
      NoSubs     LR
26539 16  1 11  11 15   28.4  0.614  0.582  0.007  253. 1155.  -743.5  0.2820   0.28
      0.22    5.40   80.4   10.0  285.9    9.1     0   0.00   66.  1023.     7 NAD-OS
      NoSubs     LR
26540 16  1 11  11 16    1.8  0.516  0.236  0.009  259.  901. -6832.3  0.2820   0.28
      0.29    4.60   80.7   10.0  286.2    9.1     0   0.00   66.  1023.    10 NAD-OS
      NoSubs     LR
26541 16  1 11  11 17  -29.9  0.460 -9.000 -9.000 -999.  753.   297.6  0.2820   0.28
      0.49    4.30   84.7   10.0  286.2    9.1     0   0.00   71.  1023.     3 NAD-OS
      NoSubs     LR
26542 16  1 11  11 18  -32.4  0.380 -9.000 -9.000 -999.  568.   155.4  0.2820   0.28
      1.00    3.70   83.3   10.0  286.1    9.1     0   0.00   76.  1024.     7 NAD-OS
      NoSubs     LR
26543 16  1 11  11 19  -29.4  0.521 -9.000 -9.000 -999.  903.   441.2  0.2820   0.28
      1.00    4.80   83.1   10.0  286.4    9.1     0   0.00   76.  1024.    10 NAD-OS
      NoSubs     LR
26544 16  1 11  11 20  -31.4  0.556 -9.000 -9.000 -999.  994.   501.0  0.2820   0.28
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      1.00    5.10   85.8   10.0  285.9    9.1     0   0.00   74.  1025.    10 NAD-OS
      NoSubs     LR
26545 16  1 11  11 21  -35.3  0.625 -9.000 -9.000 -999. 1184.   632.1 0.2820  0.28
      1.00    5.70   86.8   10.0  285.5    9.1     0   0.00   76.  1025.    10 NAD-OS
      NoSubs     LR
26546 16  1 11  11 22  -30.1  0.533 -9.000 -9.000 -999.  944.   459.1 0.2820  0.28
      1.00    4.90   90.4   10.0  285.2    9.1     0   0.00   71.  1025.    10 NAD-OS
      NoSubs     LR
26547 16  1 11  11 23  -28.9  0.510 -9.000 -9.000 -999.  875.   419.4 0.2820  0.28
      1.00    4.70   99.5   10.0  284.9    9.1     0   0.00   71.  1025.    10 NAD-OS
      NoSubs     LR
26548 16  1 11  11 24  -64.0  0.884 -9.000 -9.000 -999. 1995.   985.2 0.2820  0.28
      1.00    8.00   87.9   10.0  284.5    9.1     0   0.00   74.  1023.     7 NAD-OS
      NoSubs     LR
26549 16  1 12  12  1  -47.3  0.418 -9.000 -9.000 -999.  946.   140.6 0.2820  0.28
      1.00    4.10  107.0   10.0  284.1    9.1     0   0.00   79.  1023.     0 NAD-OS
      NoSubs     LR
26550 16  1 12  12  2   -9.7  0.106 -9.000 -9.000 -999.  467.    11.3 0.2820  0.28
      1.00    1.90  107.3   10.0  284.0    9.1     0   0.00   83.  1024.     0 NAD-OS
      NoSubs     LR
26551 16  1 12  12  3  -18.9  0.221 -9.000 -9.000 -999.  256.    52.0 0.2820  0.28
      1.00    2.50   89.6   10.0  284.4    9.1     0   0.00   85.  1024.     7 NAD-OS
      NoSubs     LR
26552 16  1 12  12  4  -24.2  0.428 -9.000 -9.000 -999.  672.   295.6 0.2820  0.28
      1.00    4.00  102.4   10.0  284.8    9.1     0   0.00   83.  1023.    10 NAD-OS
      NoSubs     LR
26553 16  1 12  12  5  -64.0  0.709 -9.000 -9.000 -999. 1433.   507.9 0.2820  0.28
      1.00    6.50   89.0   10.0  284.1    9.1     0   0.00   73.  1023.     5 NAD-OS
      NoSubs     LR
26554 16  1 12  12  6  -64.0  0.649 -9.000 -9.000 -999. 1262.   389.6 0.2820  0.28
      1.00    6.00   87.1   10.0  283.1    9.1     0   0.00   79.  1022.     0 NAD-OS
      NoSubs     LR
26555 16  1 12  12  7  -57.7  0.579 -9.000 -9.000 -999. 1064.   306.1 0.2820  0.28
      1.00    5.40   97.7   10.0  282.2    9.1     0   0.00   82.  1022.     5 NAD-OS
      NoSubs     LR
26556 16  1 12  12  8  -16.9  0.295 -9.000 -9.000 -999.  477.   139.2 0.2820  0.28
      1.00    2.90  115.6   10.0  281.6    9.1     0   0.00   89.  1022.    10 NAD-OS
      NoSubs     LR
26557 16  1 12  12  9   -3.8  0.170 -9.000 -9.000 -999.  192.   117.7 0.1080  0.28
      0.37    2.10  127.3   10.0  282.2    9.1     0   0.00   88.  1022.    10 NAD-OS
      NoSubs     LR
26558 16  1 12  12 10    3.9  0.253  0.185  0.008   59.  306.  -377.2 0.2820  0.28
      0.25    2.20  107.7   10.0  283.6    9.1     0   0.00   85.  1022.    10 NAD-OS
      NoSubs     LR
26559 16  1 12  12 11    8.3  0.301  0.283  0.008  100.  396.  -299.7 0.2820  0.28
      0.20    2.60   81.1   10.0  284.4    9.1     0   0.00   79.  1022.    10 NAD-OS
      NoSubs     LR
26560 16  1 12  12 12   41.3  0.672  0.616  0.005  206. 1321.  -666.1 0.2820  0.28
      0.18    5.90   85.3   10.0  284.2    9.1     0   0.00   76.  1020.     7 NAD-OS
      NoSubs     LR
26561 16  1 12  12 13   50.5  0.673  0.732  0.005  282. 1324.  -548.1 0.3780  0.28
      0.18    5.40   79.5   10.0  284.2    9.1     0   0.00   79.  1019.     0 NAD-OS
      NoSubs     LR
26562 16  1 12  12 14   45.8  0.607  0.751  0.005  336. 1143.  -444.9 0.2820  0.28
      0.19    5.30   83.0   10.0  283.6    9.1     0   0.00   73.  1019.     5 NAD-OS
      NoSubs     LR
26563 16  1 12  12 15   28.5  0.527  0.661  0.005  366.  926.  -464.7 0.2820  0.28
      0.21    4.60   92.0   10.0  284.5    9.1     0   0.00   73.  1018.     7 NAD-OS
      NoSubs     LR
26564 16  1 12  12 16   12.1  0.455  0.502  0.005  378.  742.  -705.8 0.2820  0.28
      0.29    4.00   85.0   10.0  284.5    9.1     0   0.00   76.  1018.     0 NAD-OS
      NoSubs     LR
26565 16  1 12  12 17   -8.5  0.204 -9.000 -9.000 -999.  293.    89.9 0.2820  0.28
      0.49    2.10  103.5   10.0  284.8    9.1     0   0.00   79.  1017.     7 NAD-OS
      NoSubs     LR
26566 16  1 12  12 18  -23.6  0.278 -9.000 -9.000 -999.  351.    82.4 0.2820  0.28
      1.00    2.90  112.8   10.0  284.6    9.1     0   0.00   82.  1017.     7 NAD-OS
      NoSubs     LR
26567 16  1 12  12 19   -3.0  0.062 -9.000 -9.000 -999.  126.     7.0 0.2820  0.28
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      1.00    1.10  123.0   10.0  284.8    9.1     0   0.00    82.  1017.     5 NAD-OS
      NoSubs     LR
26568 16  1 12  12 20   -2.0  0.049 -9.000 -9.000 -999.   32.     5.3  0.1080   0.28
      1.00    1.10  191.7   10.0  284.9    9.1     0   0.00    86.  1017.     7 NAD-OS
      NoSubs     LR
26569 16  1 12  12 21   -3.9  0.067 -9.000 -9.000 -999.   42.     7.2  0.2820   0.28
      1.00    1.20  107.8   10.0  285.4    9.1     0   0.00    86.  1016.     0 NAD-OS
      NoSubs     LR
26570 16  1 12  12 22   -1.5  0.046 -9.000 -9.000 -999.   23.     5.6  0.3010   0.28
      1.00    0.80  197.2   10.0  285.4    9.1     0   0.00    86.  1016.     7 NAD-OS
      NoSubs     LR
26571 16  1 12  12 23  -27.0  0.487 -9.000 -9.000 -999.  815.   386.7  0.2820   0.28
      1.00    4.50  119.8   10.0  288.0    9.1     0   0.00    86.  1014.    10 NAD-OS
      NoSubs     LR
26572 16  1 12  12 24  -23.1  0.416 -9.000 -9.000 -999.  649.   282.2  0.2820   0.28
      1.00    3.90  120.0   10.0  287.1    9.1     0   0.00    82.  1014.    10 NAD-OS
      NoSubs     LR
26573 16  1 13  13  1  -14.7  0.266 -9.000 -9.000 -999.  346.   115.5  0.1080   0.28
      1.00    3.30  139.4   10.0  287.9    9.1    11   0.20    86.  1013.    10 NAD-OS
      NoSubs     LR
26574 16  1 13  13  2  -12.6  0.226 -9.000 -9.000 -999.  259.    82.9  0.1080   0.28
      1.00    2.90  174.7   10.0  286.4    9.1     0   0.00    82.  1013.    10 NAD-OS
      NoSubs     LR
26575 16  1 13  13  3  -23.8  0.426 -9.000 -9.000 -999.  666.   293.1  0.1080   0.28
      1.00    5.00  172.7   10.0  285.5    9.1    11   2.20    82.  1013.    10 NAD-OS
      NoSubs     LR
26576 16  1 13  13  4  -23.2  0.416 -9.000 -9.000 -999.  645.   281.4  0.1080   0.28
      1.00    4.90  189.0   10.0  286.4    9.1    11   0.30    82.  1013.    10 NAD-OS
      NoSubs     LR
26577 16  1 13  13  5  -27.0  0.484 -9.000 -9.000 -999.  808.   380.7  0.3010   0.28
      1.00    4.40  212.0   10.0  286.5    9.1    11   1.50    80.  1013.    10 NAD-OS
      NoSubs     LR
26578 16  1 13  13  6  -39.8  0.474 -9.000 -9.000 -999.  785.   242.4  0.3010   0.28
      1.00    4.40  214.2   10.0  287.0    9.1    11   0.30    71.  1014.     7 NAD-OS
      NoSubs     LR
26579 16  1 13  13  7  -47.0  0.442 -9.000 -9.000 -999.  706.   165.9  0.3010   0.28
      1.00    4.20  208.9   10.0  286.9    9.1     0   0.00    71.  1015.     3 NAD-OS
      NoSubs     LR
26580 16  1 13  13  8  -34.8  0.413 -9.000 -9.000 -999.  638.   183.7  0.3010   0.28
      1.00    3.90  210.7   10.0  286.9    9.1     0   0.00    71.  1015.     7 NAD-OS
      NoSubs     LR
26581 16  1 13  13  9    4.0  0.516  0.214  0.005   88.  888. -3093.0  0.3010   0.28
      0.37    4.50  206.1   10.0  286.9    9.1     0   0.00    66.  1016.     5 NAD-OS
      NoSubs     LR
26582 16  1 13  13 10   21.0  0.511  0.421  0.005  128.  878.  -578.3  0.3010   0.28
      0.24    4.40  209.6   10.0  287.4    9.1     0   0.00    63.  1017.     7 NAD-OS
      NoSubs     LR
26583 16  1 13  13 11   34.3  0.571  0.679  0.005  330. 1034.  -492.2  0.3010   0.28
      0.20    4.90  210.0   10.0  287.8    9.1     0   0.00    59.  1017.     7 NAD-OS
      NoSubs     LR
26584 16  1 13  13 12   11.1  0.496  0.469  0.005  338.  845. -1001.2  0.3010   0.28
      0.18    4.30  228.5   10.0  286.1    9.1     0   0.00    61.  1017.    10 NAD-OS
      NoSubs     LR
26585 16  1 13  13 13   43.7  0.530  0.763  0.005  369.  925.  -309.5  0.3010   0.28
      0.18    4.50  237.5   10.0  286.5    9.1     0   0.00    63.  1017.     7 NAD-OS
      NoSubs     LR
26586 16  1 13  13 14   39.4  0.379  0.754  0.005  394.  579.  -125.3  0.3010   0.28
      0.19    3.10  234.3   10.0  286.8    9.1     0   0.00    63.  1018.     7 NAD-OS
      NoSubs     LR
26587 16  1 13  13 15   34.5  0.408  0.761  0.005  464.  626.  -179.3  0.3010   0.28
      0.21    3.40  239.9   10.0  287.1    9.1     0   0.00    64.  1017.     5 NAD-OS
      NoSubs     LR
26588 16  1 13  13 16   13.9  0.333  0.576  0.005  495.  464.  -239.5  0.3010   0.28
      0.28    2.80  249.4   10.0  286.9    9.1     0   0.00    66.  1018.     7 NAD-OS
      NoSubs     LR
26589 16  1 13  13 17  -17.0  0.287 -9.000 -9.000 -999.  371.   126.8  0.3010   0.28
      0.48    2.80  251.1   10.0  286.2    9.1     0   0.00    66.  1019.     3 NAD-OS
      NoSubs     LR
26590 16  1 13  13 18   -8.7  0.103 -9.000 -9.000 -999.  119.    11.3  0.3010   0.28
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      1.00    1.80  224.7   10.0  284.9    9.1     0   0.00    66.  1019.     3 NAD-OS
      NoSubs     LR
26591 16  1 13  13 19   -2.7  0.053 -9.000 -9.000 -999.   33.     5.0  0.1080   0.28
      1.00    1.20  180.0   10.0  284.6    9.1     0   0.00    73.  1020.     0 NAD-OS
      NoSubs     LR
26592 16  1 13  13 20   -4.2  0.066 -9.000 -9.000 -999.   41.     6.2  0.1080   0.28
      1.00    1.50  169.8   10.0  283.5    9.1     0   0.00    76.  1021.     0 NAD-OS
      NoSubs     LR
26593 16  1 13  13 21   -3.2  0.057 -9.000 -9.000 -999.   33.     5.4  0.1080   0.28
      1.00    1.30  178.0   10.0  283.2    9.1     0   0.00    76.  1021.     0 NAD-OS
      NoSubs     LR
26594 16  1 13  13 22   -4.0  0.069 -9.000 -9.000 -999.   43.     7.3  0.3010   0.28
      1.00    1.20  196.3   10.0  283.0    9.1     0   0.00    79.  1021.     0 NAD-OS
      NoSubs     LR
26595 16  1 13  13 23   -8.0  0.097 -9.000 -9.000 -999.   73.    10.4  0.3010   0.28
      1.00    1.70  216.7   10.0  282.8    9.1     0   0.00    79.  1021.     0 NAD-OS
      NoSubs     LR
26596 16  1 13  13 24   -2.8  0.057 -9.000 -9.000 -999.   33.     6.1  0.3010   0.28
      1.00    1.00  215.4   10.0  282.4    9.1     0   0.00    79.  1021.     0 NAD-OS
      NoSubs     LR
26597 16  1 14  14  1   -1.2  0.031 -9.000 -9.000 -999.   13.     2.3  0.0080   0.28
      1.00    1.10  285.2   10.0  281.9    9.1     0   0.00    82.  1020.     0 NAD-OS
      NoSubs     LR
26598 16  1 14  14  2   -0.5  0.020 -9.000 -9.000 -999.    7.     1.5  0.0080   0.28
      1.00    0.70  320.2   10.0  281.2    9.1     0   0.00    88.  1020.     0 NAD-OS
      NoSubs     LR
26599 16  1 14  14  3   -1.2  0.035 -9.000 -9.000 -999.   16.     3.3  0.1080   0.28
      1.00    0.80  165.8   10.0  280.5    9.1     0   0.00    88.  1020.     0 NAD-OS
      NoSubs     LR
26600 16  1 14  14  4   -2.3  0.049 -9.000 -9.000 -999.   26.     4.5  0.1080   0.28
      1.00    1.10  145.1   10.0  280.1    9.1     0   0.00    88.  1020.     0 NAD-OS
      NoSubs     LR
26601 16  1 14  14  5   -1.2  0.035 -9.000 -9.000 -999.   16.     3.3  0.1080   0.28
      1.00    0.80  165.9   10.0  280.1    9.1     0   0.00    92.  1019.     0 NAD-OS
      NoSubs     LR
26602 16  1 14  14  6   -3.2  0.057 -9.000 -9.000 -999.   33.     5.4  0.1080   0.28
      1.00    1.30  174.1   10.0  280.0    9.1     0   0.00    85.  1018.     0 NAD-OS
      NoSubs     LR
26603 16  1 14  14  7   -1.5  0.040 -9.000 -9.000 -999.   19.     3.7  0.1080   0.28
      1.00    0.90  168.9   10.0  280.2    9.1     0   0.00    89.  1019.     0 NAD-OS
      NoSubs     LR
26604 16  1 14  14  8   -0.6  0.022 -9.000 -9.000 -999.    8.     1.7  0.0080   0.28
      1.00    0.80  315.4   10.0  280.9    9.1     0   0.00    88.  1019.     0 NAD-OS
      NoSubs     LR
26605 16  1 14  14  9   -0.4  0.056 -9.000 -9.000 -999.   32.    43.4  0.1080   0.28
      0.37    0.80  187.4   10.0  280.9    9.1     0   0.00    88.  1018.     0 NAD-OS
      NoSubs     LR
26606 16  1 14  14 10   21.4  0.079  0.415  0.006  121.   53.    -2.1  0.0080   0.28
      0.24    1.00  295.1   10.0  281.6    9.1     0   0.00    76.  1019.     0 NAD-OS
      NoSubs     LR
26607 16  1 14  14 11    8.1  0.094  0.317  0.006  143.   69.    -9.2  0.0080   0.28
      0.20    1.40  286.6   10.0  281.5    9.1     0   0.00    68.  1019.    10 NAD-OS
      NoSubs     LR
26608 16  1 14  14 12   10.7  0.119  0.367  0.005  167.   98.   -14.3  0.2820   0.28
      0.18    0.80   90.8   10.0  282.2    9.1     0   0.00    74.  1017.    10 NAD-OS
      NoSubs     LR
26609 16  1 14  14 13   11.5  0.129  0.395  0.005  193.  111.   -16.7  0.3780   0.28
      0.18    0.80    1.8   10.0  284.4    9.1     0   0.00    63.  1017.    10 NAD-OS
      NoSubs     LR
26610 16  1 14  14 14   10.3  0.177  0.396  0.005  219.  179.   -48.9  0.1080   0.28
      0.19    1.80  185.9   10.0  285.4    9.1     0   0.00    61.  1017.    10 NAD-OS
      NoSubs     LR
26611 16  1 14  14 15    6.9  0.256  0.356  0.005  235.  310.  -218.2  0.1080   0.28
      0.21    2.80  171.1   10.0  284.9    9.1    11   0.30    71.  1014.    10 NAD-OS
      NoSubs     LR
26612 16  1 14  14 16    1.9  0.190  0.231  0.005  238.  200.  -331.6  0.1080   0.28
      0.28    2.10  143.9   10.0  283.8    9.1    11   2.30    74.  1015.    10 NAD-OS
      NoSubs     LR
26613 16  1 14  14 17   -7.4  0.173 -9.000 -9.000 -999.  172.    62.7  0.1080   0.28
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      0.48    2.30  158.8   10.0  283.5    9.1    11   0.30    76.  1014.    10 NAD-OS
      NoSubs    LR
26614 16  1 14  14 18   -7.6  0.134 -9.000 -9.000 -999.  118.    29.0  0.1080   0.28
      1.00    2.10  151.6   10.0  283.4    9.1     0   0.00    74.  1013.    10 NAD-OS
      NoSubs    LR
26615 16  1 14  14 19   -5.4  0.097 -9.000 -9.000 -999.   72.    15.0  0.1080   0.28
      1.00    1.90  179.9   10.0  283.4    9.1    11   0.30    76.  1014.    10 NAD-OS
      NoSubs    LR
26616 16  1 14  14 20  -21.8  0.388 -9.000 -9.000 -999.  581.   242.9  0.3010   0.28
      1.00    3.60  199.1   10.0  284.4    9.1     0   0.00    82.  1013.    10 NAD-OS
      NoSubs    LR
26617 16  1 14  14 21  -22.4  0.400 -9.000 -9.000 -999.  608.   258.9  0.3010   0.28
      1.00    3.70  195.1   10.0  285.0    9.1     0   0.00    82.  1012.    10 NAD-OS
      NoSubs    LR
26618 16  1 14  14 22  -23.1  0.412 -9.000 -9.000 -999.  636.   275.0  0.3010   0.28
      1.00    3.80  202.3   10.0  285.4    9.1     0   0.00    80.  1013.    10 NAD-OS
      NoSubs    LR
26619 16  1 14  14 23  -20.3  0.364 -9.000 -9.000 -999.  529.   214.6  0.3010   0.28
      1.00    3.40  206.5   10.0  285.9    9.1     0   0.00    76.  1013.    10 NAD-OS
      NoSubs    LR
26620 16  1 14  14 24   -5.0  0.091 -9.000 -9.000 -999.  200.    13.9  0.3010   0.28
      1.00    1.60  211.0   10.0  285.8    9.1     0   0.00    80.  1013.    10 NAD-OS
      NoSubs    LR
26621 16  1 15  15  1   -8.1  0.145 -9.000 -9.000 -999.  132.    33.8  0.3010   0.28
      1.00    1.80  232.2   10.0  285.8    9.1     0   0.00    80.  1013.    10 NAD-OS
      NoSubs    LR
26622 16  1 15  15  2   -4.5  0.081 -9.000 -9.000 -999.   56.    10.4  0.0080   0.28
      1.00    2.40  279.0   10.0  284.1    9.1     0   0.00    79.  1014.    10 NAD-OS
      NoSubs    LR
26623 16  1 15  15  3   -2.2  0.057 -9.000 -9.000 -999.   33.     7.7  0.1080   0.28
      1.00    1.30  189.4   10.0  284.1    9.1     0   0.00    79.  1014.    10 NAD-OS
      NoSubs    LR
26624 16  1 15  15  4   -3.4  0.069 -9.000 -9.000 -999.   43.     8.5  0.3010   0.28
      1.00    1.20  246.9   10.0  284.2    9.1     0   0.00    79.  1014.     7 NAD-OS
      NoSubs    LR
26625 16  1 15  15  5   -1.9  0.044 -9.000 -9.000 -999.   22.     4.2  0.1080   0.28
      1.00    1.00  182.0   10.0  283.9    9.1     0   0.00    85.  1015.     0 NAD-OS
      NoSubs    LR
26626 16  1 15  15  6   -3.7  0.062 -9.000 -9.000 -999.   37.     5.8  0.1080   0.28
      1.00    1.40  159.5   10.0  283.4    9.1     0   0.00    85.  1015.     0 NAD-OS
      NoSubs    LR
26627 16  1 15  15  7   -3.3  0.063 -9.000 -9.000 -999.   38.     6.7  0.3010   0.28
      1.00    1.10  204.5   10.0  283.4    9.1     0   0.00    88.  1016.     0 NAD-OS
      NoSubs    LR
26628 16  1 15  15  8   -2.7  0.053 -9.000 -9.000 -999.   29.     5.0  0.1080   0.28
      0.74    1.20  170.8   10.0  282.1    9.1     0   0.00    88.  1016.     0 NAD-OS
      NoSubs    LR
26629 16  1 15  15  9   -0.4  0.130 -9.000 -9.000 -999.  113.   497.3  0.3780   0.28
      0.37    1.10   76.1   10.0  282.5    9.1     0   0.00    82.  1017.     0 NAD-OS
      NoSubs    LR
26630 16  1 15  15 10   21.9  0.073  0.489  0.005  194.   48.    -1.6  0.0080   0.28
      0.24    0.90  331.1   10.0  283.4    9.1     0   0.00    71.  1018.     0 NAD-OS
      NoSubs    LR
26631 16  1 15  15 11   39.3  0.383  0.698  0.005  314.  569.  -129.5  0.2820   0.28
      0.20    3.20   92.1   10.0  285.0    9.1     0   0.00    68.  1019.     0 NAD-OS
      NoSubs    LR
26632 16  1 15  15 12   50.0  0.418  0.831  0.005  416.  649.  -132.8  0.2820   0.28
      0.18    3.50   93.6   10.0  284.8    9.1     0   0.00    76.  1019.     5 NAD-OS
      NoSubs    LR
26633 16  1 15  15 13   51.6  0.555  0.890  0.005  496.  992.  -300.9  0.2820   0.28
      0.18    4.80  101.0   10.0  283.8    9.1     0   0.00    76.  1017.     0 NAD-OS
      NoSubs    LR
26634 16  1 15  15 14   47.0  0.480  0.898  0.005  559.  804.  -213.1  0.2820   0.28
      0.19    4.10   99.1   10.0  283.8    9.1     0   0.00    73.  1017.     5 NAD-OS
      NoSubs    LR
26635 16  1 15  15 15   33.1  0.626  0.819  0.005  600. 1187.  -670.7  0.2820   0.28
      0.21    5.50   83.8   10.0  283.9    9.1     0   0.00    73.  1016.     0 NAD-OS
      NoSubs    LR
26636 16  1 15  15 16   16.3  0.655  0.653  0.005  619. 1269. -1560.0  0.2820   0.28
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      0.28    5.80    88.9    10.0   284.1     9.1      0    0.00    73.   1017.       3 NAD-OS
      NoSubs      LR
26637 16  1 15  15 17  -41.3  0.587 -9.000 -9.000 -999. 1086.    444.0  0.2820   0.28
      0.47    5.40    83.7    10.0   284.2     9.1      0    0.00    74.   1017.       0 NAD-OS
      NoSubs      LR
26638 16  1 15  15 18  -48.6  0.571 -9.000 -9.000 -999. 1037.    347.4  0.2820   0.28
      1.00    5.30    85.5    10.0   283.9     9.1      0    0.00    76.   1017.       7 NAD-OS
      NoSubs      LR
26639 16  1 15  15 19  -30.3  0.355 -9.000 -9.000 -999.  553.    134.3  0.2820   0.28
      1.00    3.50    99.6    10.0   283.6     9.1      0    0.00    79.   1017.       7 NAD-OS
      NoSubs      LR
26640 16  1 15  15 20  -20.8  0.369 -9.000 -9.000 -999.  537.    218.1  0.2820   0.28
      1.00    3.50   114.3    10.0   283.2     9.1      0    0.00    79.   1017.      10 NAD-OS
      NoSubs      LR
26641 16  1 15  15 21  -16.0  0.283 -9.000 -9.000 -999.  365.    128.5  0.2820   0.28
      1.00    2.80   119.1    10.0   283.1     9.1      0    0.00    79.   1018.      10 NAD-OS
      NoSubs      LR
26642 16  1 15  15 22  -11.5  0.204 -9.000 -9.000 -999.  223.     66.5  0.2820   0.28
      1.00    2.20   117.8    10.0   282.9     9.1     11    0.80    82.   1019.      10 NAD-OS
      NoSubs      LR
26643 16  1 15  15 23  -14.6  0.257 -9.000 -9.000 -999.  314.    106.2  0.2820   0.28
      1.00    2.60   103.2    10.0   282.8     9.1     11    2.50    86.   1020.      10 NAD-OS
      NoSubs      LR
26644 16  1 15  15 24  -24.9  0.440 -9.000 -9.000 -999.  700.    309.6  0.2820   0.28
      1.00    4.10   113.4    10.0   282.6     9.1     11    2.80    89.   1019.      10 NAD-OS
      NoSubs      LR
26645 16  1 16  16  1  -26.9  0.475 -9.000 -9.000 -999.  785.    361.0  0.2820   0.28
      1.00    4.40    98.2    10.0   282.6     9.1     11    0.50    86.   1019.      10 NAD-OS
      NoSubs      LR
26646 16  1 16  16  2  -30.2  0.532 -9.000 -9.000 -999.  929.    452.5  0.3780   0.28
      1.00    4.50    79.1    10.0   282.6     9.1     11    0.80    89.   1019.      10 NAD-OS
      NoSubs      LR
26647 16  1 16  16  3  -24.9  0.440 -9.000 -9.000 -999.  707.    309.7  0.2820   0.28
      1.00    4.10    80.3    10.0   282.8     9.1     11    0.30    89.   1018.      10 NAD-OS
      NoSubs      LR
26648 16  1 16  16  4  -22.9  0.404 -9.000 -9.000 -999.  618.    261.8  0.2820   0.28
      1.00    3.80    85.1    10.0   282.6     9.1      0    0.00    89.   1017.      10 NAD-OS
      NoSubs      LR
26649 16  1 16  16  5  -15.3  0.270 -9.000 -9.000 -999.  349.    116.7  0.3780   0.28
      1.00    2.50    75.5    10.0   282.6     9.1     11    0.30    86.   1017.      10 NAD-OS
      NoSubs      LR
26650 16  1 16  16  6  -10.7  0.189 -9.000 -9.000 -999.  200.     57.3  0.2820   0.28
      1.00    2.10   108.3    10.0   282.8     9.1     11    1.30    86.   1017.      10 NAD-OS
      NoSubs      LR
26651 16  1 16  16  7   -3.2  0.073 -9.000 -9.000 -999.   58.     10.9  0.2820   0.28
      1.00    1.30   113.5    10.0   283.1     9.1      0    0.00    89.   1018.      10 NAD-OS
      NoSubs      LR
26652 16  1 16  16  8   -1.1  0.040 -9.000 -9.000 -999.   19.      5.3  0.1080   0.28
      0.74    0.90   151.7    10.0   283.8     9.1     11    0.30    92.   1018.      10 NAD-OS
      NoSubs      LR
26653 16  1 16  16  9   -0.6  0.043 -9.000 -9.000 -999.   21.     11.9  0.3780   0.28
      0.37    0.70    12.6    10.0   284.2     9.1      0    0.00    89.   1018.      10 NAD-OS
      NoSubs      LR
26654 16  1 16  16 10    4.3  0.095  0.253  0.006  136.   71.    -18.3  0.3780   0.28
      0.24    0.60    42.8    10.0   284.9     9.1      0    0.00    89.   1019.      10 NAD-OS
      NoSubs      LR
26655 16  1 16  16 11    8.7  0.180  0.348  0.006  176.  183.    -60.7  0.3780   0.28
      0.20    1.30   356.9    10.0   284.9     9.1      0    0.00    89.   1020.      10 NAD-OS
      NoSubs      LR
26656 16  1 16  16 12   11.2  0.172  0.410  0.007  223.  172.    -41.3  0.3780   0.28
      0.18    1.20   354.5    10.0   285.4     9.1     11    0.30    92.   1019.      10 NAD-OS
      NoSubs      LR
26657 16  1 16  16 13   11.9  0.058  0.442  0.008  263.   46.     -1.5  0.0080   0.28
      0.18    0.70   342.5    10.0   285.8     9.1      0    0.00    89.   1019.      10 NAD-OS
      NoSubs      LR
26658 16  1 16  16 14   10.6  0.051  0.442  0.008  295.   28.     -1.1  0.0080   0.28
      0.19    0.60   308.9    10.0   286.4     9.1     11    0.30    89.   1019.      10 NAD-OS
      NoSubs      LR
26659 16  1 16  16 15    7.6  0.083  0.404  0.009  316.   58.     -6.9  0.2820   0.28
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      0.21    0.50   97.1   10.0  287.6    9.1     0   0.00    89.  1018.    10 NAD-OS
      NoSubs     LR
26660 16  1 16  16 16    2.5  0.369  0.282  0.012  322.  537.  -1799.3  0.3780   0.28
      0.28    3.00   77.2   10.0  286.9    9.1     0   0.00    86.  1019.    10 NAD-OS
      NoSubs     LR
26661 16  1 16  16 17  -14.1  0.360 -9.000 -9.000 -999.  519.    300.3  0.3780   0.28
      0.46    3.10   75.9   10.0  286.9    9.1     0   0.00    89.  1019.    10 NAD-OS
      NoSubs     LR
26662 16  1 16  16 18  -18.7  0.221 -9.000 -9.000 -999.  263.     52.8  0.2820   0.28
      1.00    2.50  110.6   10.0  286.9    9.1     0   0.00    89.  1019.     7 NAD-OS
      NoSubs     LR
26663 16  1 16  16 19   -0.6  0.031 -9.000 -9.000 -999.  120.      4.1  0.1080   0.28
      1.00    0.70  181.3   10.0  286.8    9.1     0   0.00    89.  1019.    10 NAD-OS
      NoSubs     LR
26664 16  1 16  16 20   -1.4  0.049 -9.000 -9.000 -999.   31.      7.7  0.3780   0.28
      1.00    0.80   19.0   10.0  286.1    9.1     0   0.00    92.  1020.    10 NAD-OS
      NoSubs     LR
26665 16  1 16  16 21   -1.7  0.049 -9.000 -9.000 -999.   26.      6.3  0.3780   0.28
      1.00    0.80   62.9   10.0  286.5    9.1     0   0.00    89.  1020.     7 NAD-OS
      NoSubs     LR
26666 16  1 16  16 22   -1.6  0.049 -9.000 -9.000 -999.   26.      6.5  0.1080   0.28
      1.00    1.10  153.7   10.0  286.4    9.1    11   0.30    92.  1019.    10 NAD-OS
      NoSubs     LR
26667 16  1 16  16 23  -13.0  0.232 -9.000 -9.000 -999.  268.     87.3  0.2820   0.28
      1.00    2.40  100.3   10.0  286.6    9.1     0   0.00    89.  1019.    10 NAD-OS
      NoSubs     LR
26668 16  1 16  16 24  -14.4  0.258 -9.000 -9.000 -999.  314.    108.0  0.2820   0.28
      1.00    2.60  103.0   10.0  286.4    9.1     0   0.00    89.  1019.    10 NAD-OS
      NoSubs     LR
26669 16  1 17  17  1   -9.8  0.175 -9.000 -9.000 -999.  178.     49.5  0.2820   0.28
      1.00    2.00  123.9   10.0  286.2    9.1    11   0.50    89.  1018.    10 NAD-OS
      NoSubs     LR
26670 16  1 17  17  2   -4.2  0.085 -9.000 -9.000 -999.   64.     13.4  0.3780   0.28
      1.00    1.40   65.1   10.0  286.2    9.1     0   0.00    89.  1017.    10 NAD-OS
      NoSubs     LR
26671 16  1 17  17  3   -3.7  0.078 -9.000 -9.000 -999.   53.     11.8  0.2820   0.28
      1.00    1.40  107.7   10.0  286.5    9.1     0   0.00    89.  1017.    10 NAD-OS
      NoSubs     LR
26672 16  1 17  17  4   -1.6  0.049 -9.000 -9.000 -999.   26.      6.5  0.1080   0.28
      1.00    1.10  132.3   10.0  286.4    9.1     0   0.00    92.  1017.    10 NAD-OS
      NoSubs     LR
26673 16  1 17  17  5   -1.6  0.049 -9.000 -9.000 -999.   26.      6.5  0.1080   0.28
      1.00    1.10  145.6   10.0  286.6    9.1     0   0.00    92.  1017.    10 NAD-OS
      NoSubs     LR
26674 16  1 17  17  6   -2.3  0.063 -9.000 -9.000 -999.   38.      9.6  0.3010   0.28
      1.00    1.10  244.2   10.0  286.4    9.1     0   0.00    92.  1016.    10 NAD-OS
      NoSubs     LR
26675 16  1 17  17  7   -0.7  0.034 -9.000 -9.000 -999.   15.      5.2  0.3010   0.28
      1.00    0.60  239.6   10.0  285.8    9.1     0   0.00    92.  1017.    10 NAD-OS
      NoSubs     LR
26676 16  1 17  17  8   -0.7  0.034 -9.000 -9.000 -999.   15.      5.1  0.2820   0.28
      0.73    0.60   83.9   10.0  286.1    9.1     0   0.00    96.  1017.    10 NAD-OS
      NoSubs     LR
26677 16  1 17  17  9   -0.3  0.025 -9.000 -9.000 -999.   10.      5.4  0.0080   0.28
      0.37    0.90  281.9   10.0  286.4    9.1     0   0.00    92.  1017.    10 NAD-OS
      NoSubs     LR
26678 16  1 17  17 10    4.9  0.248  0.216  0.005   74.  297.    -283.0  0.3010   0.28
      0.24    2.10  201.5   10.0  288.4    9.1     0   0.00    89.  1018.    10 NAD-OS
      NoSubs     LR
26679 16  1 17  17 11    9.3  0.250  0.330  0.005  141.  299.    -152.3  0.1080   0.28
      0.20    2.70  189.1   10.0  288.5    9.1     0   0.00    89.  1018.    10 NAD-OS
      NoSubs     LR
26680 16  1 17  17 12   11.9  0.252  0.387  0.005  177.  303.    -122.3  0.1080   0.28
      0.18    2.70  182.0   10.0  288.8    9.1     0   0.00    80.  1017.    10 NAD-OS
      NoSubs     LR
26681 16  1 17  17 13   12.5  0.277  0.409  0.005  198.  350.    -154.6  0.1080   0.28
      0.18    3.00  186.4   10.0  288.9    9.1     0   0.00    80.  1016.    10 NAD-OS
      NoSubs     LR
26682 16  1 17  17 14   11.2  0.285  0.405  0.005  215.  364.    -187.1  0.1080   0.28
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      0.18    3.10  181.8   10.0  288.9    9.1     0   0.00    80.  1015.    10 NAD-OS
      NoSubs     LR
26683 16  1 17  17 15    7.8  0.282  0.366  0.005  227.  359.   -258.9  0.1080   0.28
      0.21    3.10  171.1   10.0  288.4    9.1    11   0.30    83.  1014.    10 NAD-OS
      NoSubs     LR
26684 16  1 17  17 16    2.9  0.234  0.264  0.005  231.  273.   -404.4  0.1080   0.28
      0.27    2.60  176.4   10.0  288.2    9.1    11   0.30    79.  1015.    10 NAD-OS
      NoSubs     LR
26685 16  1 17  17 17  -10.9  0.294 -9.000 -9.000 -999.  382.    211.5  0.1080   0.28
      0.46    3.50  181.5   10.0  288.1    9.1     0   0.00    79.  1014.    10 NAD-OS
      NoSubs     LR
26686 16  1 17  17 18  -12.0  0.216 -9.000 -9.000 -999.  243.     76.0  0.1080   0.28
      1.00    2.80  191.9   10.0  287.8    9.1     0   0.00    77.  1015.    10 NAD-OS
      NoSubs     LR
26687 16  1 17  17 19  -20.9  0.376 -9.000 -9.000 -999.  554.    230.7  0.3010   0.28
      1.00    3.50  199.5   10.0  287.5    9.1    11   1.50    86.  1016.    10 NAD-OS
      NoSubs     LR
26688 16  1 17  17 20  -15.3  0.276 -9.000 -9.000 -999.  353.    123.7  0.1080   0.28
      1.00    3.40  175.6   10.0  287.2    9.1    11   2.00    86.  1015.    10 NAD-OS
      NoSubs     LR
26689 16  1 17  17 21  -11.4  0.206 -9.000 -9.000 -999.  226.     68.8  0.1080   0.28
      1.00    2.70  176.3   10.0  287.5    9.1    11   0.30    83.  1015.    10 NAD-OS
      NoSubs     LR
26690 16  1 17  17 22  -12.0  0.216 -9.000 -9.000 -999.  241.     76.0  0.1080   0.28
      1.00    2.80  162.7   10.0  287.6    9.1    11   1.00    83.  1015.    10 NAD-OS
      NoSubs     LR
26691 16  1 17  17 23   -6.5  0.117 -9.000 -9.000 -999.  100.     22.1  0.2820   0.28
      1.00    1.70  121.2   10.0  286.9    9.1    11   2.50    89.  1016.    10 NAD-OS
      NoSubs     LR
26692 16  1 17  17 24   -4.8  0.090 -9.000 -9.000 -999.   65.     13.5  0.2820   0.28
      1.00    1.60  111.3   10.0  286.9    9.1    11   4.60    89.  1015.    10 NAD-OS
      NoSubs     LR
26693 16  1 18  18  1   -4.2  0.084 -9.000 -9.000 -999.   59.     12.7  0.2820   0.28
      1.00    1.50  106.9   10.0  286.9    9.1    11   5.60    89.  1015.    10 NAD-OS
      NoSubs     LR
26694 16  1 18  18  2   -1.6  0.049 -9.000 -9.000 -999.   26.      6.5  0.1080   0.28
      1.00    1.10  173.8   10.0  286.9    9.1    11   3.80    89.  1015.    10 NAD-OS
      NoSubs     LR
26695 16  1 18  18  3   -1.9  0.053 -9.000 -9.000 -999.   29.      7.1  0.1080   0.28
      1.00    1.20  186.6   10.0  286.6    9.1    11   2.30    89.  1015.    10 NAD-OS
      NoSubs     LR
26696 16  1 18  18  4   -3.3  0.074 -9.000 -9.000 -999.   49.     11.3  0.3010   0.28
      1.00    1.30  204.6   10.0  285.8    9.1    11   0.30    89.  1016.    10 NAD-OS
      NoSubs     LR
26697 16  1 18  18  5   -0.5  0.025 -9.000 -9.000 -999.   11.      2.7  0.0080   0.28
      1.00    0.90  265.0   10.0  285.4    9.1    11   0.30    86.  1015.    10 NAD-OS
      NoSubs     LR
26698 16  1 18  18  6   -2.8  0.069 -9.000 -9.000 -999.   43.     10.4  0.3010   0.28
      1.00    1.20  248.7   10.0  285.4    9.1     0   0.00    86.  1016.    10 NAD-OS
      NoSubs     LR
26699 16  1 18  18  7   -3.3  0.074 -9.000 -9.000 -999.   49.     11.3  0.3010   0.28
      1.00    1.30  209.6   10.0  285.4    9.1     0   0.00    89.  1017.    10 NAD-OS
      NoSubs     LR
26700 16  1 18  18  8   -1.0  0.034 -9.000 -9.000 -999.   15.      3.7  0.3010   0.28
      0.73    0.60  216.3   10.0  285.2    9.1     0   0.00    86.  1017.     0 NAD-OS
      NoSubs     LR
26701 16  1 18  18  9    0.6  0.051  0.084  0.005   33.   27.    -18.6  0.0080   0.28
      0.36    0.80  316.4   10.0  285.5    9.1     0   0.00    83.  1018.     0 NAD-OS
      NoSubs     LR
26702 16  1 18  18 10   23.1  0.061  0.529  0.005  232.   37.     -1.0  0.0080   0.28
      0.24    0.70  299.5   10.0  285.9    9.1     0   0.00    74.  1019.     0 NAD-OS
      NoSubs     LR
26703 16  1 18  18 11   41.9  0.084  0.784  0.005  417.   58.     -1.3  0.0080   0.28
      0.20    1.00  285.8   10.0  286.4    9.1     0   0.00    71.  1019.     5 NAD-OS
      NoSubs     LR
26704 16  1 18  18 12   43.4  0.090  0.868  0.005  547.   65.     -1.5  0.0080   0.28
      0.18    1.10  286.4   10.0  286.4    9.1     0   0.00    69.  1019.     7 NAD-OS
      NoSubs     LR
26705 16  1 18  18 13   12.2  0.075  0.580  0.005  578.   49.     -3.1  0.0080   0.28
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      0.18    1.00  310.0   10.0  286.4    9.1     0   0.00    71.  1018.    10 NAD-OS
      NoSubs    LR
26706 16  1 18  18 14   11.0  0.057  0.568  0.006  605.   33.    -1.5  0.0080   0.28
      0.18    0.70  327.5   10.0  286.9    9.1     0   0.00    77.  1018.    10 NAD-OS
      NoSubs    LR
26707 16  1 18  18 15    7.8  0.158  0.513  0.006  624.  151.   -45.8  0.3010   0.28
      0.21    1.20  251.2   10.0  287.5    9.1     0   0.00    74.  1018.    10 NAD-OS
      NoSubs    LR
26708 16  1 18  18 16    2.9  0.201  0.370  0.006  631.  217.  -255.2  0.3010   0.28
      0.27    1.70  224.2   10.0  287.6    9.1     0   0.00    77.  1019.    10 NAD-OS
      NoSubs    LR
26709 16  1 18  18 17   -2.5  0.123 -9.000 -9.000 -999.  105.    68.2  0.3010   0.28
      0.45    1.30  219.8   10.0  287.0    9.1     0   0.00    80.  1019.     7 NAD-OS
      NoSubs    LR
26710 16  1 18  18 18   -2.1  0.049 -9.000 -9.000 -999.   29.     4.9  0.1080   0.28
      1.00    1.10  174.7   10.0  286.6    9.1     0   0.00    83.  1018.     5 NAD-OS
      NoSubs    LR
26711 16  1 18  18 19   -1.2  0.046 -9.000 -9.000 -999.   23.     6.9  0.3010   0.28
      1.00    0.80  220.5   10.0  286.1    9.1     0   0.00    86.  1019.    10 NAD-OS
      NoSubs    LR
26712 16  1 18  18 20   -0.5  0.027 -9.000 -9.000 -999.   10.     3.5  0.1080   0.28
      1.00    0.60  148.0   10.0  285.9    9.1     0   0.00    83.  1019.    10 NAD-OS
      NoSubs    LR
26713 16  1 18  18 21   -1.0  0.034 -9.000 -9.000 -999.   15.     3.7  0.3010   0.28
      1.00    0.60  224.7   10.0  285.6    9.1     0   0.00    89.  1019.     0 NAD-OS
      NoSubs    LR
26714 16  1 18  18 22   -0.7  0.028 -9.000 -9.000 -999.   11.     3.0  0.2820   0.28
      1.00    0.50  114.3   10.0  285.2    9.1     0   0.00    89.  1018.     0 NAD-OS
      NoSubs    LR
26715 16  1 18  18 23   -1.5  0.040 -9.000 -9.000 -999.   19.     3.8  0.1080   0.28
      1.00    0.90  166.0   10.0  285.0    9.1     0   0.00    89.  1018.     0 NAD-OS
      NoSubs    LR
26716 16  1 18  18 24   -0.7  0.027 -9.000 -9.000 -999.   10.     2.5  0.1080   0.28
      1.00    0.60  171.5   10.0  285.0    9.1     0   0.00    89.  1018.     0 NAD-OS
      NoSubs    LR
26717 16  1 19  19  1   -1.8  0.044 -9.000 -9.000 -999.   22.     4.3  0.1080   0.28
      1.00    1.00  176.9   10.0  284.9    9.1     0   0.00    92.  1017.     3 NAD-OS
      NoSubs    LR
26718 16  1 19  19  2   -1.9  0.050 -9.000 -9.000 -999.   27.     6.2  0.2820   0.28
      1.00    0.90  125.2   10.0  285.1    9.1     0   0.00    89.  1016.     7 NAD-OS
      NoSubs    LR
26719 16  1 19  19  3   -1.9  0.057 -9.000 -9.000 -999.   33.     8.7  0.3010   0.28
      1.00    1.00  196.3   10.0  285.1    9.1    11   0.80    89.  1016.    10 NAD-OS
      NoSubs    LR
26720 16  1 19  19  4   -1.2  0.045 -9.000 -9.000 -999.   23.     6.7  0.2820   0.28
      1.00    0.80  124.0   10.0  285.4    9.1    11   3.00    89.  1015.    10 NAD-OS
      NoSubs    LR
26721 16  1 19  19  5   -1.3  0.044 -9.000 -9.000 -999.   22.     5.9  0.1080   0.28
      1.00    1.00  138.9   10.0  285.9    9.1    11   1.80    89.  1014.    10 NAD-OS
      NoSubs    LR
26722 16  1 19  19  6  -15.1  0.271 -9.000 -9.000 -999.  338.   118.6  0.2820   0.28
      1.00    2.70  111.1   10.0  285.6    9.1    11   2.80    89.  1012.    10 NAD-OS
      NoSubs    LR
26723 16  1 19  19  7  -15.9  0.285 -9.000 -9.000 -999.  366.   132.0  0.1080   0.28
      1.00    3.50  143.1   10.0  286.2    9.1    11   0.80    86.  1011.    10 NAD-OS
      NoSubs    LR
26724 16  1 19  19  8  -16.9  0.304 -9.000 -9.000 -999.  403.   150.5  0.1080   0.28
      0.72    3.70  148.1   10.0  286.2    9.1    11   3.00    86.  1010.    10 NAD-OS
      NoSubs    LR
26725 16  1 19  19  9   -4.2  0.358 -9.000 -9.000 -999.  514.   990.0  0.1080   0.28
      0.36    4.10  166.2   10.0  286.8    9.1    11   5.10    83.  1009.    10 NAD-OS
      NoSubs    LR
26726 16  1 19  19 10    5.0  0.607  0.207  0.005   64. 1134. -4056.0  0.3010   0.28
      0.24    5.30  201.9   10.0  287.8    9.1    11   1.30    83.  1011.    10 NAD-OS
      NoSubs    LR
26727 16  1 19  19 11    9.4  0.586  0.310  0.005  113. 1077. -1918.6  0.3010   0.28
      0.20    5.10  211.4   10.0  288.4    9.1     0   0.00    77.  1012.    10 NAD-OS
      NoSubs    LR
26728 16  1 19  19 12   44.2  0.509  0.652  0.005  226.  878.   -269.1  0.3010   0.28
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      0.18    4.30  223.0   10.0  289.4    9.1     0   0.00    72.  1013.      7 NAD-OS
      NoSubs      LR
26729 16  1 19  19 13   12.8  0.386  0.450  0.005  257.  589.   -406.5  0.3010   0.28
      0.18    3.30  236.0   10.0  289.4    9.1     0   0.00    75.  1013.     10 NAD-OS
      NoSubs      LR
26730 16  1 19  19 14   41.9  0.182  0.828  0.005  489.  230.    -13.0  0.0080   0.28
      0.18    2.80  253.8   10.0  288.2    9.1     0   0.00    67.  1013.      7 NAD-OS
      NoSubs      LR
26731 16  1 19  19 15   31.9  0.354  0.821  0.005  625.  506.   -125.9  0.3010   0.28
      0.21    2.90  249.9   10.0  288.9    9.1     0   0.00    67.  1014.      7 NAD-OS
      NoSubs      LR
26732 16  1 19  19 16    3.1  0.334  0.381  0.005  636.  464.  -1077.3  0.3010   0.28
      0.27    2.90  247.7   10.0  288.2    9.1     0   0.00    66.  1015.     10 NAD-OS
      NoSubs      LR
26733 16  1 19  19 17   -7.1  0.201 -9.000 -9.000 -999.  227.    104.0  0.3010   0.28
      0.45    2.00  224.3   10.0  287.8    9.1     0   0.00    71.  1016.     10 NAD-OS
      NoSubs      LR
26734 16  1 19  19 18   -5.4  0.080 -9.000 -9.000 -999.   68.      8.6  0.3010   0.28
      1.00    1.40  203.8   10.0  287.4    9.1     0   0.00    71.  1016.      0 NAD-OS
      NoSubs      LR
26735 16  1 19  19 19   -8.9  0.103 -9.000 -9.000 -999.   79.     11.1  0.3010   0.28
      1.00    1.80  193.6   10.0  286.6    9.1     0   0.00    80.  1017.      0 NAD-OS
      NoSubs      LR
26736 16  1 19  19 20   -2.3  0.049 -9.000 -9.000 -999.   26.      4.6  0.1080   0.28
      1.00    1.10  180.3   10.0  285.9    9.1     0   0.00    80.  1018.      0 NAD-OS
      NoSubs      LR
26737 16  1 19  19 21   -1.9  0.044 -9.000 -9.000 -999.   22.      4.2  0.1080   0.28
      1.00    1.00  183.2   10.0  285.6    9.1     0   0.00    80.  1019.      0 NAD-OS
      NoSubs      LR
26738 16  1 19  19 22   -1.7  0.046 -9.000 -9.000 -999.   23.      5.2  0.3010   0.28
      1.00    0.80  224.8   10.0  285.2    9.1     0   0.00    82.  1020.      5 NAD-OS
      NoSubs      LR
26739 16  1 19  19 23   -1.7  0.046 -9.000 -9.000 -999.   23.      5.0  0.3010   0.28
      1.00    0.80  234.0   10.0  284.9    9.1     0   0.00    82.  1020.      3 NAD-OS
      NoSubs      LR
26740 16  1 19  19 24   -2.8  0.069 -9.000 -9.000 -999.   43.     10.4  0.3010   0.28
      1.00    1.20  209.1   10.0  285.1    9.1     0   0.00    86.  1020.     10 NAD-OS
      NoSubs      LR
26741 16  1 20  20  1   -3.3  0.063 -9.000 -9.000 -999.   38.      6.7  0.3010   0.28
      1.00    1.10  193.1   10.0  284.8    9.1     0   0.00    86.  1021.      0 NAD-OS
      NoSubs      LR
26742 16  1 20  20  2   -1.2  0.035 -9.000 -9.000 -999.   16.      3.3  0.1080   0.28
      1.00    0.80  173.7   10.0  284.1    9.1     0   0.00    89.  1020.      0 NAD-OS
      NoSubs      LR
26743 16  1 20  20  3   -3.4  0.063 -9.000 -9.000 -999.   38.      6.7  0.3010   0.28
      1.00    1.10  228.0   10.0  283.4    9.1     0   0.00    85.  1021.      0 NAD-OS
      NoSubs      LR
26744 16  1 20  20  4   -0.5  0.020 -9.000 -9.000 -999.    7.      1.5  0.0080   0.28
      1.00    0.70  270.9   10.0  283.1    9.1     0   0.00    88.  1021.      0 NAD-OS
      NoSubs      LR
26745 16  1 20  20  5   -1.0  0.034 -9.000 -9.000 -999.   15.      3.7  0.3010   0.28
      1.00    0.60  235.7   10.0  283.1    9.1     0   0.00    88.  1021.      0 NAD-OS
      NoSubs      LR
26746 16  1 20  20  6   -0.2  0.014 -9.000 -9.000 -999.    4.      1.2  0.0080   0.28
      1.00    0.50  279.6   10.0  282.9    9.1     0   0.00    92.  1021.      7 NAD-OS
      NoSubs      LR
26747 16  1 20  20  7   -0.4  0.022 -9.000 -9.000 -999.    8.      2.2  0.1080   0.28
      1.00    0.50  173.7   10.0  282.9    9.1     0   0.00    92.  1022.      5 NAD-OS
      NoSubs      LR
26748 16  1 20  20  8   -1.1  0.035 -9.000 -9.000 -999.   16.      3.8  0.1080   0.28
      0.72    0.80  183.5   10.0  282.8    9.1     0   0.00    92.  1022.      7 NAD-OS
      NoSubs      LR
26749 16  1 20  20  9    4.4  0.080  0.159  0.008   33.   54.    -10.5  0.3010   0.28
      0.36    0.50  209.4   10.0  282.6    9.1     0   0.00    89.  1023.      7 NAD-OS
      NoSubs      LR
26750 16  1 20  20 10   22.0  0.061  0.433  0.007  135.   36.     -1.0  0.0080   0.28
      0.24    0.70  312.6   10.0  282.8    9.1     0   0.00    82.  1023.      7 NAD-OS
      NoSubs      LR
26751 16  1 20  20 11   35.6  0.088  0.649  0.007  279.   63.     -1.8  0.0080   0.28
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      0.19    1.10  284.7   10.0  282.8    9.1     0   0.00    74.  1023.     7 NAD-OS
      NoSubs     LR
26752 16  1 20  20 12   51.3  0.103  0.796  0.007  358.   79.    -1.9  0.0080   0.28
      0.18    1.30  326.7   10.0  283.2    9.1     0   0.00   999.  1022.     0 NAD-OS
      NoSubs     LR
26753 16  1 20  20 13   54.3  0.142  0.847  0.006  407.  129.    -4.8  0.0080   0.28
      0.18    2.00  281.5   10.0  283.9    9.1     0   0.00    66.  1021.     5 NAD-OS
      NoSubs     LR
26754 16  1 20  20 14   48.7  0.108  0.854  0.009  464.   85.    -2.3  0.0080   0.28
      0.18    1.40  281.7   10.0  283.9    9.1     0   0.00    66.  1021.     0 NAD-OS
      NoSubs     LR
26755 16  1 20  20 15   35.8  0.077  0.795  0.011  511.   51.    -1.1  0.0080   0.28
      0.20    0.90  304.2   10.0  283.6    9.1     0   0.00    61.  1020.     0 NAD-OS
      NoSubs     LR
26756 16  1 20  20 16   16.2  0.059  0.620  0.011  533.   35.    -1.2  0.0080   0.28
      0.27    0.70  278.0   10.0  284.9    9.1     0   0.00    64.  1020.     0 NAD-OS
      NoSubs     LR
26757 16  1 20  20 17  -11.6  0.214 -9.000 -9.000 -999.  237.    76.6  0.3780   0.28
      0.44    2.10   56.9   10.0  286.6    9.1     0   0.00    68.  1021.     0 NAD-OS
      NoSubs     LR
26758 16  1 20  20 18   -8.7  0.101 -9.000 -9.000 -999.   84.    10.8  0.2820   0.28
      1.00    1.80  102.6   10.0  286.6    9.1     0   0.00    74.  1021.     0 NAD-OS
      NoSubs     LR
26759 16  1 20  20 19   -3.7  0.062 -9.000 -9.000 -999.   37.     5.8  0.1080   0.28
      1.00    1.40  131.5   10.0  285.8    9.1     0   0.00    73.  1021.     0 NAD-OS
      NoSubs     LR
26760 16  1 20  20 20  -23.4  0.209 -9.000 -9.000 -999.  229.    35.3  0.2820   0.28
      1.00    2.60  106.1   10.0  286.1    9.1     0   0.00    79.  1021.     0 NAD-OS
      NoSubs     LR
26761 16  1 20  20 21  -33.8  0.301 -9.000 -9.000 -999.  397.    73.6  0.2820   0.28
      1.00    3.20  109.9   10.0  286.2    9.1     0   0.00    82.  1021.     0 NAD-OS
      NoSubs     LR
26762 16  1 20  20 22  -25.4  0.226 -9.000 -9.000 -999.  261.    41.5  0.2820   0.28
      1.00    2.70  115.4   10.0  286.0    9.1     0   0.00    82.  1022.     0 NAD-OS
      NoSubs     LR
26763 16  1 20  20 23  -18.5  0.164 -9.000 -9.000 -999.  161.    21.9  0.1080   0.28
      1.00    2.80  126.7   10.0  285.9    9.1     0   0.00    86.  1022.     0 NAD-OS
      NoSubs     LR
26764 16  1 20  20 24  -38.4  0.342 -9.000 -9.000 -999.  479.    94.5  0.2820   0.28
      1.00    3.50  117.7   10.0  285.9    9.1     0   0.00    86.  1022.     0 NAD-OS
      NoSubs     LR
26765 16  1 21  21  1  -42.8  0.380 -9.000 -9.000 -999.  563.   117.2  0.2820   0.28
      1.00    3.80   91.0   10.0  285.9    9.1     0   0.00    76.  1021.     0 NAD-OS
      NoSubs     LR
26766 16  1 21  21  2  -37.0  0.328 -9.000 -9.000 -999.  453.    87.1  0.2820   0.28
      1.00    3.40   83.2   10.0  285.4    9.1     0   0.00    79.  1020.     0 NAD-OS
      NoSubs     LR
26767 16  1 21  21  3  -16.7  0.296 -9.000 -9.000 -999.  387.   141.2  0.2820   0.28
      1.00    2.90   93.7   10.0  284.9    9.1     0   0.00    79.  1021.    10 NAD-OS
      NoSubs     LR
26768 16  1 21  21  4  -25.9  0.304 -9.000 -9.000 -999.  403.    99.0  0.2820   0.28
      1.00    3.10  113.3   10.0  284.9    9.1     0   0.00    79.  1020.     7 NAD-OS
      NoSubs     LR
26769 16  1 21  21  5  -25.9  0.304 -9.000 -9.000 -999.  403.    99.0  0.2820   0.28
      1.00    3.10   95.6   10.0  284.9    9.1     0   0.00    82.  1020.     7 NAD-OS
      NoSubs     LR
26770 16  1 21  21  6  -34.4  0.349 -9.000 -9.000 -999.  494.   112.1  0.2820   0.28
      1.00    3.50  106.4   10.0  284.6    9.1     0   0.00    82.  1020.     5 NAD-OS
      NoSubs     LR
26771 16  1 21  21  7  -33.5  0.392 -9.000 -9.000 -999.  590.   164.3  0.2820   0.28
      1.00    3.80  115.4   10.0  284.2    9.1     0   0.00    85.  1020.     7 NAD-OS
      NoSubs     LR
26772 16  1 21  21  8  -33.3  0.393 -9.000 -9.000 -999.  590.   165.1  0.2820   0.28
      0.71    3.80   98.1   10.0  284.2    9.1     0   0.00    86.  1020.     7 NAD-OS
      NoSubs     LR
26773 16  1 21  21  9    4.9  0.396  0.204  0.011   63.  598. -1149.0  0.2820   0.28
      0.36    3.50   98.1   10.0  284.9    9.1     0   0.00    85.  1020.     7 NAD-OS
      NoSubs     LR
26774 16  1 21  21 10   22.6  0.645  0.454  0.005  151. 1243. -1080.7  0.2820   0.28
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      0.24    5.70    85.1    10.0   285.2     9.1      0    0.00     77.   1019.       7 NAD-OS
      NoSubs      LR
26775 16  1 21  21 11     9.2  0.675  0.354  0.005  175. 1329.  -3029.5  0.2820   0.28
      0.19    6.00    86.9    10.0   285.5     9.1      0    0.00     71.   1019.      10 NAD-OS
      NoSubs      LR
26776 16  1 21  21 12    44.4  0.782  0.694  0.007  273. 1654.   -976.2  0.2820   0.28
      0.18    6.90    82.5    10.0   286.1     9.1      0    0.00     68.   1018.       7 NAD-OS
      NoSubs      LR
26777 16  1 21  21 13    54.8  0.664  0.816  0.005  360. 1317.   -483.5  0.2820   0.28
      0.18    5.80    84.1    10.0   286.6     9.1      0    0.00     66.   1017.       0 NAD-OS
      NoSubs      LR
26778 16  1 21  21 14    52.1  0.661  0.849  0.005  426. 1291.   -503.2  0.3780   0.28
      0.18    5.30    75.8    10.0   287.4     9.1      0    0.00     66.   1016.       3 NAD-OS
      NoSubs      LR
26779 16  1 21  21 15    39.4  0.704  0.800  0.006  471. 1415.   -801.4  0.2820   0.28
      0.20    6.20    81.6    10.0   287.8     9.1      0    0.00     69.   1015.       3 NAD-OS
      NoSubs      LR
26780 16  1 21  21 16    17.2  0.652  0.616  0.005  489. 1270.  -1457.9  0.3780   0.28
      0.26    5.30    79.8    10.0   287.9     9.1      0    0.00     71.   1014.       0 NAD-OS
      NoSubs      LR
26781 16  1 21  21 17   -23.5  0.477 -9.000 -9.000 -999.  823.    419.2  0.2820   0.28
      0.44    4.40    88.7    10.0   287.9     9.1      0    0.00     77.   1014.       0 NAD-OS
      NoSubs      LR
26782 16  1 21  21 18   -32.0  0.288 -9.000 -9.000 -999.  407.     67.3  0.2820   0.28
      1.00    3.10   112.7    10.0   287.2     9.1      0    0.00     80.   1014.       0 NAD-OS
      NoSubs      LR
26783 16  1 21  21 19   -11.7  0.110 -9.000 -9.000 -999.  133.     10.4  0.1080   0.28
      1.00    2.50   128.3    10.0   286.4     9.1      0    0.00     86.   1015.       0 NAD-OS
      NoSubs      LR
26784 16  1 21  21 20    -7.7  0.095 -9.000 -9.000 -999.   71.     10.1  0.2820   0.28
      1.00    1.70   123.3    10.0   285.8     9.1      0    0.00     89.   1015.       0 NAD-OS
      NoSubs      LR
26785 16  1 21  21 21    -0.8  0.035 -9.000 -9.000 -999.   17.      4.7  0.1080   0.28
      1.00    0.80   169.5    10.0   286.0     9.1      0    0.00     85.   1015.      10 NAD-OS
      NoSubs      LR
26786 16  1 21  21 22    -4.8  0.071 -9.000 -9.000 -999.   45.      6.7  0.1080   0.28
      1.00    1.60   135.2    10.0   286.2     9.1      0    0.00     85.   1015.       0 NAD-OS
      NoSubs      LR
26787 16  1 21  21 23    -7.0  0.088 -9.000 -9.000 -999.   63.      9.0  0.1080   0.28
      1.00    2.00   140.3    10.0   287.5     9.1      0    0.00     85.   1015.       5 NAD-OS
      NoSubs      LR
26788 16  1 21  21 24    -6.6  0.084 -9.000 -9.000 -999.   58.      8.2  0.1080   0.28
      1.00    1.90   152.9    10.0   288.4     9.1      0    0.00     85.   1015.       3 NAD-OS
      NoSubs      LR
26789 16  1 22  22  1   -12.5  0.226 -9.000 -9.000 -999.  258.     83.8  0.1080   0.28
      1.00    2.90   144.1    10.0   288.6     9.1      0    0.00     86.   1014.      10 NAD-OS
      NoSubs      LR
26790 16  1 22  22  2   -16.1  0.146 -9.000 -9.000 -999.  136.     17.5  0.1080   0.28
      1.00    2.70   143.6    10.0   288.8     9.1      0    0.00     57.   1013.       0 NAD-OS
      NoSubs      LR
26791 16  1 22  22  3   -16.3  0.195 -9.000 -9.000 -999.  207.     41.2  0.1080   0.28
      1.00    2.80   154.5    10.0   288.8     9.1      0    0.00     55.   1013.       7 NAD-OS
      NoSubs      LR
26792 16  1 22  22  4   -14.1  0.256 -9.000 -9.000 -999.  312.    107.7  0.1080   0.28
      1.00    3.20   164.4    10.0   289.2     9.1      0    0.00     55.   1013.      10 NAD-OS
      NoSubs      LR
26793 16  1 22  22  5   -12.0  0.216 -9.000 -9.000 -999.  241.     75.9  0.1080   0.28
      1.00    2.80   161.7    10.0   287.4     9.1     11    0.80     80.   1013.      10 NAD-OS
      NoSubs      LR
26794 16  1 22  22  6   -10.2  0.184 -9.000 -9.000 -999.  189.     54.9  0.1080   0.28
      1.00    2.50   150.3    10.0   286.8     9.1     11    0.30     77.   1013.      10 NAD-OS
      NoSubs      LR
26795 16  1 22  22  7   -14.8  0.266 -9.000 -9.000 -999.  329.    114.7  0.1080   0.28
      1.00    3.30   151.3    10.0   286.2     9.1     11    0.30     82.   1014.      10 NAD-OS
      NoSubs      LR
26796 16  1 22  22  8   -13.7  0.246 -9.000 -9.000 -999.  293.     98.4  0.1080   0.28
      0.71    3.10   149.9    10.0   285.9     9.1     11    0.50     86.   1014.      10 NAD-OS
      NoSubs      LR
26797 16  1 22  22  9    -3.1  0.305 -9.000 -9.000 -999.  404.    819.9  0.1080   0.28
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      0.35    3.50  144.1   10.0  285.9    9.1    11   0.30    86.  1014.    10 NAD-OS
      NoSubs      LR
26798 16  1 22  22 10    5.1  0.305  0.225  0.005   81.  405.   -507.6  0.1080   0.28
      0.24    3.40  150.0   10.0  286.5    9.1     0   0.00    80.  1014.    10 NAD-OS
      NoSubs      LR
26799 16  1 22  22 11    9.6  0.326  0.331  0.005  135.  446.   -324.4  0.1080   0.28
      0.19    3.60  147.6   10.0  287.5    9.1     0   0.00    74.  1013.    10 NAD-OS
      NoSubs      LR
26800 16  1 22  22 12   12.4  0.261  0.384  0.005  165.  321.   -129.3  0.1080   0.28
      0.18    2.80  147.5   10.0  288.4    9.1     0   0.00    72.  1014.    10 NAD-OS
      NoSubs      LR
26801 16  1 22  22 13   13.1  0.311  0.460  0.005  269.  416.   -208.0  0.1080   0.28
      0.18    3.40  136.8   10.0  288.6    9.1     0   0.00    74.  1012.    10 NAD-OS
      NoSubs      LR
26802 16  1 22  22 14   11.6  0.455  0.524  0.005  449.  736.   -733.7  0.2820   0.28
      0.18    4.00  102.6   10.0  287.4    9.1    11   0.50    80.  1012.    10 NAD-OS
      NoSubs      LR
26803 16  1 22  22 15    8.4  0.387  0.503  0.005  546.  582.   -625.0  0.2820   0.28
      0.20    3.40  102.5   10.0  287.6    9.1    11   0.30    86.  1012.    10 NAD-OS
      NoSubs      LR
26804 16  1 22  22 16    3.5  0.158  0.386  0.005  583.  212.    -99.9  0.2820   0.28
      0.26    1.30  113.8   10.0  288.1    9.1     0   0.00    83.  1011.    10 NAD-OS
      NoSubs      LR
26805 16  1 22  22 17   -1.0  0.044 -9.000 -9.000 -999.   64.      7.9  0.1080   0.28
      0.43    1.00  134.1   10.0  288.0    9.1     0   0.00    83.  1011.    10 NAD-OS
      NoSubs      LR
26806 16  1 22  22 18   -1.6  0.051 -9.000 -9.000 -999.   28.      7.8  0.3010   0.28
      1.00    0.90  214.2   10.0  287.9    9.1     0   0.00    83.  1011.    10 NAD-OS
      NoSubs      LR
26807 16  1 22  22 19   -3.4  0.071 -9.000 -9.000 -999.   45.      9.5  0.1080   0.28
      1.00    1.60  187.1   10.0  288.6    9.1     0   0.00    86.  1011.    10 NAD-OS
      NoSubs      LR
26808 16  1 22  22 20   -8.2  0.149 -9.000 -9.000 -999.  138.     36.3  0.1080   0.28
      1.00    2.20  180.1   10.0  288.8    9.1     0   0.00    86.  1011.    10 NAD-OS
      NoSubs      LR
26809 16  1 22  22 21  -14.7  0.266 -9.000 -9.000 -999.  330.    115.8  0.1080   0.28
      1.00    3.30  177.2   10.0  288.6    9.1    11   0.30    83.  1011.    10 NAD-OS
      NoSubs      LR
26810 16  1 22  22 22  -21.5  0.389 -9.000 -9.000 -999.  581.    246.2  0.3010   0.28
      1.00    3.60  193.9   10.0  287.9    9.1     0   0.00    71.  1011.    10 NAD-OS
      NoSubs      LR
26811 16  1 22  22 23  -18.3  0.327 -9.000 -9.000 -999.  451.    172.5  0.3010   0.28
      1.00    3.10  222.6   10.0  284.9    9.1    11   3.00    80.  1012.    10 NAD-OS
      NoSubs      LR
26812 16  1 22  22 24  -20.3  0.364 -9.000 -9.000 -999.  527.    213.9  0.3010   0.28
      1.00    3.40  211.5   10.0  285.0    9.1     0   0.00    80.  1012.    10 NAD-OS
      NoSubs      LR
26813 16  1 23  23  1  -34.8  0.413 -9.000 -9.000 -999.  637.    182.8  0.3010   0.28
      1.00    3.90  202.4   10.0  285.5    9.1     0   0.00    74.  1012.     7 NAD-OS
      NoSubs      LR
26814 16  1 23  23  2  -34.8  0.413 -9.000 -9.000 -999.  637.    183.2  0.3010   0.28
      1.00    3.90  203.2   10.0  286.0    9.1     0   0.00    74.  1012.     7 NAD-OS
      NoSubs      LR
26815 16  1 23  23  3  -24.3  0.437 -9.000 -9.000 -999.  692.    309.2  0.3010   0.28
      1.00    4.00  222.2   10.0  286.4    9.1     0   0.00    71.  1013.    10 NAD-OS
      NoSubs      LR
26816 16  1 23  23  4  -40.4  0.362 -9.000 -9.000 -999.  528.    106.4  0.3010   0.28
      1.00    3.60  230.5   10.0  285.9    9.1     0   0.00    66.  1013.     0 NAD-OS
      NoSubs      LR
26817 16  1 23  23  5  -35.9  0.425 -9.000 -9.000 -999.  666.    194.0  0.3010   0.28
      1.00    4.00  219.6   10.0  285.6    9.1     0   0.00    71.  1013.     7 NAD-OS
      NoSubs      LR
26818 16  1 23  23  6  -31.7  0.376 -9.000 -9.000 -999.  554.    151.2  0.3010   0.28
      1.00    3.60  226.6   10.0  285.8    9.1     0   0.00    71.  1013.     7 NAD-OS
      NoSubs      LR
26819 16  1 23  23  7  -25.1  0.298 -9.000 -9.000 -999.  393.     95.0  0.3010   0.28
      1.00    3.00  231.1   10.0  285.4    9.1    11   0.30    71.  1014.     7 NAD-OS
      NoSubs      LR
26820 16  1 23  23  8  -23.9  0.285 -9.000 -9.000 -999.  364.     87.2  0.3010   0.28
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      0.70    2.90  231.5   10.0  284.8    9.1     0   0.00    71.  1014.     7 NAD-OS
      NoSubs     LR
26821 16  1 23  23  9    6.1  0.404  0.260  0.005  105.  616.   -984.0  0.3010  0.28
      0.35    3.50  230.3   10.0  285.8    9.1     0   0.00    71.  1015.     5 NAD-OS
      NoSubs     LR
26822 16  1 23  23 10   23.3  0.382  0.543  0.005  248.  566.   -215.7  0.3010  0.28
      0.23    3.20  231.9   10.0  286.1    9.1     0   0.00    66.  1015.     7 NAD-OS
      NoSubs     LR
26823 16  1 23  23 11   37.0  0.399  0.916  0.005  751.  604.   -155.2  0.3010  0.28
      0.19    3.30  232.8   10.0  286.0    9.1     0   0.00    74.  1016.     7 NAD-OS
      NoSubs     LR
26824 16  1 23  23 12   12.1  0.342  0.636  0.005  767.  482.   -298.2  0.3010  0.28
      0.18    2.90  234.9   10.0  286.1    9.1    11   2.00    79.  1015.    10 NAD-OS
      NoSubs     LR
26825 16  1 23  23 13   47.2  0.320  1.026  0.005  829.  434.    -62.7  0.3010  0.28
      0.17    2.50  248.0   10.0  285.4    9.1     0   0.00    74.  1015.     7 NAD-OS
      NoSubs     LR
26826 16  1 23  23 14   11.5  0.154  0.645  0.005  844.  168.    -28.8  0.0080  0.28
      0.18    2.50  259.6   10.0  285.9    9.1     0   0.00    66.  1014.    10 NAD-OS
      NoSubs     LR
26827 16  1 23  23 15   33.4  0.201  0.935  0.005  886.  216.    -21.9  0.0080  0.28
      0.20    3.20  254.5   10.0  286.8    9.1     0   0.00    61.  1015.     7 NAD-OS
      NoSubs     LR
26828 16  1 23  23 16   18.0  0.232  0.768  0.005  907.  268.    -62.4  0.0080  0.28
      0.26    3.90  268.3   10.0  286.5    9.1     0   0.00    63.  1015.     7 NAD-OS
      NoSubs     LR
26829 16  1 23  23 17   -4.3  0.193 -9.000 -9.000 -999.  204.    152.7  0.0080  0.28
      0.42    3.60  267.7   10.0  285.9    9.1     0   0.00    64.  1016.     3 NAD-OS
      NoSubs     LR
26830 16  1 23  23 18  -17.8  0.158 -9.000 -9.000 -999.  151.     20.2  0.0080  0.28
      1.00    3.80  267.7   10.0  285.0    9.1     0   0.00    68.  1016.     0 NAD-OS
      NoSubs     LR
26831 16  1 23  23 19  -16.8  0.149 -9.000 -9.000 -999.  139.     18.0  0.0080  0.28
      1.00    3.70  261.4   10.0  284.8    9.1     0   0.00    66.  1017.     0 NAD-OS
      NoSubs     LR
26832 16  1 23  23 20  -10.9  0.128 -9.000 -9.000 -999.  110.     17.6  0.0080  0.28
      1.00    3.20  270.0   10.0  284.4    9.1     0   0.00    71.  1017.     7 NAD-OS
      NoSubs     LR
26833 16  1 23  23 21   -8.4  0.084 -9.000 -9.000 -999.   59.      6.5  0.0080  0.28
      1.00    3.00  258.5   10.0  284.2    9.1     0   0.00    73.  1017.     3 NAD-OS
      NoSubs     LR
26834 16  1 23  23 22   -7.5  0.097 -9.000 -9.000 -999.   73.     11.1  0.3010  0.28
      1.00    1.70  228.7   10.0  283.9    9.1     0   0.00    73.  1017.     5 NAD-OS
      NoSubs     LR
26835 16  1 23  23 23   -8.0  0.097 -9.000 -9.000 -999.   73.     10.4  0.3010  0.28
      1.00    1.70  219.0   10.0  283.6    9.1     0   0.00    76.  1018.     0 NAD-OS
      NoSubs     LR
26836 16  1 23  23 24  -13.4  0.126 -9.000 -9.000 -999.  107.     13.4  0.3010  0.28
      1.00    2.20  229.1   10.0  283.4    9.1     0   0.00    79.  1018.     0 NAD-OS
      NoSubs     LR
26837 16  1 24  24  1   -8.0  0.097 -9.000 -9.000 -999.   73.     10.4  0.3010  0.28
      1.00    1.70  217.6   10.0  283.0    9.1     0   0.00    82.  1018.     0 NAD-OS
      NoSubs     LR
26838 16  1 24  24  2   -2.4  0.045 -9.000 -9.000 -999.   23.      3.4  0.0080  0.28
      1.00    1.60  257.0   10.0  283.1    9.1     0   0.00    82.  1018.     0 NAD-OS
      NoSubs     LR
26839 16  1 24  24  3   -1.6  0.036 -9.000 -9.000 -999.   17.      2.7  0.0080  0.28
      1.00    1.30  304.2   10.0  282.8    9.1     0   0.00    82.  1019.     0 NAD-OS
      NoSubs     LR
26840 16  1 24  24  4   -1.4  0.034 -9.000 -9.000 -999.   15.      2.5  0.0080  0.28
      1.00    1.20  292.8   10.0  282.4    9.1     0   0.00    82.  1019.     0 NAD-OS
      NoSubs     LR
26841 16  1 24  24  5   -1.6  0.036 -9.000 -9.000 -999.   17.      2.7  0.0080  0.28
      1.00    1.30  282.9   10.0  282.4    9.1     0   0.00    85.  1019.     0 NAD-OS
      NoSubs     LR
26842 16  1 24  24  6   -2.4  0.045 -9.000 -9.000 -999.   23.      3.4  0.0080  0.28
      1.00    1.60  281.5   10.0  282.4    9.1     0   0.00    88.  1020.     0 NAD-OS
      NoSubs     LR
26843 16  1 24  24  7   -1.9  0.039 -9.000 -9.000 -999.   19.      2.9  0.0080  0.28
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      1.00    1.40  288.7   10.0  282.0    9.1     0   0.00    85.  1021.     0 NAD-OS
      NoSubs      LR
26844 16  1 24  24  8   -1.6  0.036 -9.000 -9.000 -999.   17.      2.8  0.0080   0.28
      0.70    1.30  309.0   10.0  281.9    9.1     0   0.00    82.  1021.     3 NAD-OS
      NoSubs      LR
26845 16  1 24  24  9    5.9  0.070  0.175  0.005   33.   45.     -5.4  0.0080   0.28
      0.35    1.00  276.9   10.0  282.4    9.1     0   0.00    76.  1021.     5 NAD-OS
      NoSubs      LR
26846 16  1 24  24 10   27.4  0.075  0.484  0.005  150.   49.     -1.4  0.0080   0.28
      0.23    0.90  274.9   10.0  283.1    9.1     0   0.00    71.  1022.     5 NAD-OS
      NoSubs      LR
26847 16  1 24  24 11   43.9  0.066  0.776  0.005  388.   41.     -1.0  0.0080   0.28
      0.19    0.70  278.7   10.0  283.8    9.1     0   0.00    65.  1021.     5 NAD-OS
      NoSubs      LR
26848 16  1 24  24 12   53.4  0.080  0.938  0.005  562.   54.     -1.0  0.0080   0.28
      0.18    0.90  290.7   10.0  284.6    9.1     0   0.00    61.  1021.     0 NAD-OS
      NoSubs      LR
26849 16  1 24  24 13   58.5  0.092  1.044  0.005  706.   68.     -1.2  0.0080   0.28
      0.17    1.10  273.9   10.0  285.4    9.1     0   0.00    57.  1020.     3 NAD-OS
      NoSubs      LR
26850 16  1 24  24 14   53.6  0.103  1.064  0.005  818.   80.     -1.9  0.0080   0.28
      0.18    1.30  270.9   10.0  286.5    9.1     0   0.00    50.  1019.     3 NAD-OS
      NoSubs      LR
26851 16  1 24  24 15   41.0  0.084  1.002  0.006  890.   58.     -1.3  0.0080   0.28
      0.20    1.00  274.8   10.0  287.0    9.1     0   0.00    43.  1019.     3 NAD-OS
      NoSubs      LR
26852 16  1 24  24 16   18.9  0.083  0.781  0.006  917.   58.     -2.8  0.0080   0.28
      0.26    1.10  275.1   10.0  287.1    9.1     0   0.00    53.  1020.     0 NAD-OS
      NoSubs      LR
26853 16  1 24  24 17   -1.6  0.048 -9.000 -9.000 -999.   25.      6.0  0.0080   0.28
      0.42    1.70  264.8   10.0  286.8    9.1     0   0.00    57.  1020.     0 NAD-OS
      NoSubs      LR
26854 16  1 24  24 18   -2.2  0.050 -9.000 -9.000 -999.   27.      5.4  0.0080   0.28
      1.00    1.80  277.3   10.0  285.4    9.1     0   0.00    63.  1020.    10 NAD-OS
      NoSubs      LR
26855 16  1 24  24 19   -1.7  0.045 -9.000 -9.000 -999.   23.      4.8  0.0080   0.28
      1.00    1.60  277.2   10.0  284.9    9.1     0   0.00    63.  1021.    10 NAD-OS
      NoSubs      LR
26856 16  1 24  24 20   -2.1  0.051 -9.000 -9.000 -999.   28.      5.9  0.3010   0.28
      1.00    0.90  231.2   10.0  284.6    9.1     0   0.00    65.  1021.     5 NAD-OS
      NoSubs      LR
26857 16  1 24  24 21   -0.8  0.028 -9.000 -9.000 -999.   11.      2.4  0.0080   0.28
      1.00    1.00  259.0   10.0  284.1    9.1     0   0.00    70.  1021.     7 NAD-OS
      NoSubs      LR
26858 16  1 24  24 22   -1.0  0.040 -9.000 -9.000 -999.   19.      6.1  0.3010   0.28
      1.00    0.70  235.2   10.0  284.0    9.1     0   0.00    71.  1022.    10 NAD-OS
      NoSubs      LR
26859 16  1 24  24 23   -2.8  0.069 -9.000 -9.000 -999.   43.     10.4  0.3010   0.28
      1.00    1.20  219.5   10.0  283.9    9.1     0   0.00    73.  1022.    10 NAD-OS
      NoSubs      LR
26860 16  1 24  24 24   -0.5  0.029 -9.000 -9.000 -999.   12.      4.3  0.3010   0.28
      1.00    0.50  215.1   10.0  283.9    9.1     0   0.00    76.  1022.    10 NAD-OS
      NoSubs      LR
26861 16  1 25  25  1   -1.0  0.040 -9.000 -9.000 -999.   19.      6.1  0.3010   0.28
      1.00    0.70  218.8   10.0  283.9    9.1     0   0.00    76.  1022.    10 NAD-OS
      NoSubs      LR
26862 16  1 25  25  2   -1.0  0.040 -9.000 -9.000 -999.   19.      6.1  0.3010   0.28
      1.00    0.70  200.9   10.0  283.9    9.1     0   0.00    73.  1022.    10 NAD-OS
      NoSubs      LR
26863 16  1 25  25  3   -0.7  0.031 -9.000 -9.000 -999.   13.      4.1  0.1080   0.28
      1.00    0.70  176.4   10.0  284.0    9.1     0   0.00    73.  1021.    10 NAD-OS
      NoSubs      LR
26864 16  1 25  25  4   -1.3  0.046 -9.000 -9.000 -999.   23.      6.9  0.3010   0.28
      1.00    0.80  205.0   10.0  284.0    9.1     0   0.00    76.  1021.    10 NAD-OS
      NoSubs      LR
26865 16  1 25  25  5   -1.6  0.051 -9.000 -9.000 -999.   28.      7.8  0.3010   0.28
      1.00    0.90  234.9   10.0  283.8    9.1     0   0.00    79.  1021.    10 NAD-OS
      NoSubs      LR
26866 16  1 25  25  6   -0.8  0.031 -9.000 -9.000 -999.   13.      3.3  0.0080   0.28
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      1.00    1.10  319.8   10.0  283.6    9.1     0   0.00    79.  1021.    10 NAD-OS
      NoSubs     LR
26867 16  1 25  25  7   -0.7  0.028 -9.000 -9.000 -999.   11.      3.0  0.0080   0.28
      1.00    1.00  341.3   10.0  283.6    9.1     0   0.00    76.  1022.    10 NAD-OS
      NoSubs     LR
26868 16  1 25  25  8   -0.8  0.037 -9.000 -9.000 -999.   17.      5.8  0.3780   0.28
      0.69    0.60    6.1   10.0  283.6    9.1     0   0.00    79.  1022.    10 NAD-OS
      NoSubs     LR
26869 16  1 25  25  9   -0.3  0.031 -9.000 -9.000 -999.   13.      9.8  0.1080   0.28
      0.35    0.70  166.7   10.0  284.2    9.1     0   0.00    76.  1023.    10 NAD-OS
      NoSubs     LR
26870 16  1 25  25 10    5.2  0.244  0.259  0.006  122.  290.   -257.0  0.2820   0.28
      0.23    2.10  120.9   10.0  285.0    9.1     0   0.00    71.  1023.    10 NAD-OS
      NoSubs     LR
26871 16  1 25  25 11    9.7  0.410  0.364  0.005  182.  630.   -648.0  0.3780   0.28
      0.19    3.30   79.4   10.0  285.6    9.1     0   0.00    69.  1023.    10 NAD-OS
      NoSubs     LR
26872 16  1 25  25 12   12.4  0.401  0.424  0.005  224.  609.   -474.6  0.2820   0.28
      0.18    3.50   86.4   10.0  285.9    9.1     0   0.00    69.  1023.    10 NAD-OS
      NoSubs     LR
26873 16  1 25  25 13   13.1  0.274  0.454  0.006  259.  354.   -142.6  0.2820   0.28
      0.17    2.30  109.3   10.0  286.4    9.1     0   0.00    66.  1022.    10 NAD-OS
      NoSubs     LR
26874 16  1 25  25 14   12.0  0.242  0.456  0.006  288.  286.   -107.5  0.2820   0.28
      0.18    2.00   97.2   10.0  287.2    9.1     0   0.00    63.  1021.    10 NAD-OS
      NoSubs     LR
26875 16  1 25  25 15   34.4  0.256  0.696  0.006  357.  311.    -44.5  0.3780   0.28
      0.20    1.80   29.5   10.0  287.4    9.1     0   0.00    61.  1021.     7 NAD-OS
      NoSubs     LR
26876 16  1 25  25 16   18.9  0.148  0.587  0.005  389.  142.    -15.5  0.0080   0.28
      0.25    2.30  293.2   10.0  286.1    9.1     0   0.00    61.  1021.     7 NAD-OS
      NoSubs     LR
26877 16  1 25  25 17    0.3  0.081  0.142  0.005  389.   56.   -179.6  0.0080   0.28
      0.41    1.40  268.9   10.0  286.2    9.1     0   0.00    63.  1021.     5 NAD-OS
      NoSubs     LR
26878 16  1 25  25 18   -2.4  0.045 -9.000 -9.000 -999.   23.      3.4  0.0080   0.28
      1.00    1.60  256.1   10.0  285.9    9.1     0   0.00    71.  1022.     0 NAD-OS
      NoSubs     LR
26879 16  1 25  25 19   -4.6  0.074 -9.000 -9.000 -999.   49.      8.2  0.3010   0.28
      1.00    1.30  244.2   10.0  285.9    9.1     0   0.00    76.  1022.     3 NAD-OS
      NoSubs     LR
26880 16  1 25  25 20   -1.3  0.040 -9.000 -9.000 -999.   19.      4.4  0.3010   0.28
      1.00    0.70  211.3   10.0  285.5    9.1     0   0.00    79.  1023.     3 NAD-OS
      NoSubs     LR
26881 16  1 25  25 21   -1.9  0.044 -9.000 -9.000 -999.   22.      4.2  0.1080   0.28
      1.00    1.00  160.6   10.0  285.2    9.1     0   0.00    82.  1023.     0 NAD-OS
      NoSubs     LR
26882 16  1 25  25 22   -1.5  0.040 -9.000 -9.000 -999.   19.      3.8  0.1080   0.28
      1.00    0.90  168.1   10.0  285.1    9.1     0   0.00    86.  1023.     0 NAD-OS
      NoSubs     LR
26883 16  1 25  25 23   -2.8  0.057 -9.000 -9.000 -999.   33.      6.2  0.1080   0.28
      1.00    1.30  150.5   10.0  284.4    9.1     0   0.00    86.  1023.     7 NAD-OS
      NoSubs     LR
26884 16  1 25  25 24   -2.3  0.049 -9.000 -9.000 -999.   26.      4.6  0.1080   0.28
      1.00    1.10  161.3   10.0  283.8    9.1     0   0.00    85.  1023.     0 NAD-OS
      NoSubs     LR
26885 16  1 26  26  1   -0.7  0.027 -9.000 -9.000 -999.   10.      2.5  0.1080   0.28
      1.00    0.60  136.6   10.0  283.1    9.1     0   0.00    85.  1023.     0 NAD-OS
      NoSubs     LR
26886 16  1 26  26  2   -0.4  0.022 -9.000 -9.000 -999.    8.      2.4  0.2820   0.28
      1.00    0.40  107.4   10.0  282.9    9.1     0   0.00    89.  1023.     0 NAD-OS
      NoSubs     LR
26887 16  1 26  26  3   -1.2  0.035 -9.000 -9.000 -999.   16.      3.3  0.1080   0.28
      1.00    0.80  149.9   10.0  282.5    9.1     0   0.00    88.  1024.     0 NAD-OS
      NoSubs     LR
26888 16  1 26  26  4   -2.8  0.057 -9.000 -9.000 -999.   33.      6.1  0.3010   0.28
      1.00    1.00  233.4   10.0  282.1    9.1     0   0.00    88.  1023.     0 NAD-OS
      NoSubs     LR
26889 16  1 26  26  5   -0.2  0.011 -9.000 -9.000 -999.    5.      1.0  0.0080   0.28
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      1.00    0.40  314.6   10.0  282.0    9.1     0   0.00    91.  1023.     0 NAD-OS
      NoSubs     LR
26890 16  1 26  26  6   -0.7  0.029 -9.000 -9.000 -999.   12.     3.0  0.3010   0.28
      1.00    0.50  228.5   10.0  282.4    9.1     0   0.00    85.  1024.     0 NAD-OS
      NoSubs     LR
26891 16  1 26  26  7   -0.2  0.017 -9.000 -9.000 -999.    5.     1.8  0.0080   0.28
      1.00    0.60  297.2   10.0  282.5    9.1     0   0.00    88.  1024.    10 NAD-OS
      NoSubs     LR
26892 16  1 26  26  8   -0.6  0.022 -9.000 -9.000 -999.    8.     1.7  0.0080   0.28
      0.68    0.80  326.4   10.0  282.4    9.1     0   0.00    92.  1025.     3 NAD-OS
      NoSubs     LR
26893 16  1 26  26  9    5.6  0.059  0.187  0.007   43.   34.    -3.4  0.0080   0.28
      0.34    0.80  327.9   10.0  282.4    9.1     0   0.00    85.  1025.     3 NAD-OS
      NoSubs     LR
26894 16  1 26  26 10   28.1  0.108  0.434  0.005  106.   86.    -4.2  0.0080   0.28
      0.23    1.50  327.1   10.0  282.0    9.1     0   0.00    86.  1026.     5 NAD-OS
      NoSubs     LR
26895 16  1 26  26 11   44.7  0.090  0.695  0.005  275.   65.    -1.5  0.0080   0.28
      0.19    1.10  301.3   10.0  282.1    9.1     0   0.00    71.  1026.     5 NAD-OS
      NoSubs     LR
26896 16  1 26  26 12   54.3  0.086  0.856  0.007  423.   60.    -1.1  0.0080   0.28
      0.18    1.00  305.0   10.0  282.9    9.1     0   0.00    59.  1025.     0 NAD-OS
      NoSubs     LR
26897 16  1 26  26 13   57.2  0.121  0.944  0.010  537.  101.    -2.8  0.0080   0.28
      0.17    1.60  294.9   10.0  283.9    9.1     0   0.00    53.  1024.     0 NAD-OS
      NoSubs     LR
26898 16  1 26  26 14   52.2  0.136  0.962  0.009  624.  121.    -4.4  0.0080   0.28
      0.18    1.90  289.3   10.0  284.4    9.1     0   0.00    55.  1024.     0 NAD-OS
      NoSubs     LR
26899 16  1 26  26 15   34.6  0.082  0.862  0.009  676.   57.    -1.5  0.0080   0.28
      0.20    1.00  272.6   10.0  285.2    9.1     0   0.00    56.  1023.     7 NAD-OS
      NoSubs     LR
26900 16  1 26  26 16   19.4  0.121  0.720  0.009  704.  102.    -8.4  0.0080   0.28
      0.25    1.80  317.7   10.0  286.0    9.1     0   0.00    57.  1023.     7 NAD-OS
      NoSubs     LR
26901 16  1 26  26 17  -14.1  0.440 -9.000 -9.000 -999.  700.   549.6  0.3780   0.28
      0.41    3.70   73.0   10.0  286.8    9.1     0   0.00    66.  1023.     0 NAD-OS
      NoSubs     LR
26902 16  1 26  26 18  -25.5  0.226 -9.000 -9.000 -999.  301.    41.5  0.2820   0.28
      1.00    2.70   83.1   10.0  286.2    9.1     0   0.00    71.  1023.     0 NAD-OS
      NoSubs     LR
26903 16  1 26  26 19  -23.5  0.208 -9.000 -9.000 -999.  229.    35.1  0.2820   0.28
      1.00    2.60   88.5   10.0  285.5    9.1     0   0.00    73.  1024.     0 NAD-OS
      NoSubs     LR
26904 16  1 26  26 20  -18.3  0.162 -9.000 -9.000 -999.  157.    21.2  0.2820   0.28
      1.00    2.40   89.9   10.0  285.2    9.1     0   0.00    76.  1024.     0 NAD-OS
      NoSubs     LR
26905 16  1 26  26 21   -6.9  0.090 -9.000 -9.000 -999.   66.     9.5  0.2820   0.28
      1.00    1.60  104.6   10.0  284.8    9.1     0   0.00    79.  1024.     0 NAD-OS
      NoSubs     LR
26906 16  1 26  26 22   -1.2  0.035 -9.000 -9.000 -999.   17.     3.3  0.1080   0.28
      1.00    0.80  147.2   10.0  284.6    9.1     0   0.00    79.  1025.     0 NAD-OS
      NoSubs     LR
26907 16  1 26  26 23   -1.5  0.040 -9.000 -9.000 -999.   19.     3.8  0.1080   0.28
      1.00    0.90  150.7   10.0  284.5    9.1     0   0.00    82.  1025.     0 NAD-OS
      NoSubs     LR
26908 16  1 26  26 24   -6.1  0.084 -9.000 -9.000 -999.   59.     8.9  0.2820   0.28
      1.00    1.50  110.7   10.0  284.2    9.1     0   0.00    76.  1026.     0 NAD-OS
      NoSubs     LR
26909 16  1 27  27  1  -29.3  0.257 -9.000 -9.000 -999.  313.    53.3  0.2820   0.28
      1.00    2.90  104.4   10.0  283.9    9.1     0   0.00    73.  1025.     0 NAD-OS
      NoSubs     LR
26910 16  1 27  27  2  -46.1  0.405 -9.000 -9.000 -999.  620.   132.2  0.2820   0.28
      1.00    4.00  102.4   10.0  284.0    9.1     0   0.00    79.  1025.     0 NAD-OS
      NoSubs     LR
26911 16  1 27  27  3  -32.7  0.288 -9.000 -9.000 -999.  380.    66.9  0.3780   0.28
      1.00    2.90   75.6   10.0  284.1    9.1     0   0.00    83.  1025.     0 NAD-OS
      NoSubs     LR
26912 16  1 27  27  4  -18.2  0.160 -9.000 -9.000 -999.  165.    20.7  0.2820   0.28
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      1.00    2.40  121.5   10.0  283.9    9.1     0   0.00    82.  1025.     0 NAD-OS
      NoSubs     LR
26913 16  1 27  27  5  -25.6  0.225 -9.000 -9.000 -999.  257.    40.9  0.2820   0.28
      1.00    2.70   95.7   10.0  284.1    9.1     0   0.00    82.  1024.     0 NAD-OS
      NoSubs     LR
26914 16  1 27  27  6  -29.2  0.257 -9.000 -9.000 -999.  313.    53.3  0.2820   0.28
      1.00    2.90  109.5   10.0  283.9    9.1     0   0.00    79.  1024.     0 NAD-OS
      NoSubs     LR
26915 16  1 27  27  7  -18.7  0.188 -9.000 -9.000 -999.  197.    32.4  0.2820   0.28
      1.00    2.40   91.8   10.0  283.8    9.1     0   0.00    82.  1024.     5 NAD-OS
      NoSubs     LR
26916 16  1 27  27  8  -22.3  0.265 -9.000 -9.000 -999.  328.    76.5  0.2820   0.28
      0.68    2.80   84.3   10.0  283.4    9.1     0   0.00    76.  1025.     7 NAD-OS
      NoSubs     LR
26917 16  1 27  27  9    3.1  0.209  0.167  0.009   54.  230.   -266.6  0.2820   0.28
      0.34    1.80  101.8   10.0  283.4    9.1     0   0.00    76.  1025.     0 NAD-OS
      NoSubs     LR
26918 16  1 27  27 10   24.4  0.323  0.516  0.010  205.  441.   -126.6  0.2820   0.28
      0.23    2.70  103.1   10.0  284.4    9.1     0   0.00    71.  1025.     7 NAD-OS
      NoSubs     LR
26919 16  1 27  27 11   44.6  0.416  0.724  0.011  310.  644.   -147.5  0.2820   0.28
      0.19    3.50  100.8   10.0  286.2    9.1     0   0.00    61.  1026.     0 NAD-OS
      NoSubs     LR
26920 16  1 27  27 12   55.4  0.578  0.848  0.011  402. 1053.   -317.6  0.2820   0.28
      0.18    5.00   94.6   10.0  287.2    9.1     0   0.00    56.  1024.     0 NAD-OS
      NoSubs     LR
26921 16  1 27  27 13   58.4  0.473  0.916  0.009  480.  791.   -165.4  0.2820   0.28
      0.17    4.00   80.8   10.0  288.0    9.1     0   0.00    53.  1024.     0 NAD-OS
      NoSubs     LR
26922 16  1 27  27 14   53.4  0.482  0.926  0.009  542.  802.   -190.9  0.2820   0.28
      0.18    4.10   83.5   10.0  288.9    9.1     0   0.00    53.  1023.     0 NAD-OS
      NoSubs     LR
26923 16  1 27  27 15   40.7  0.611  0.868  0.009  585. 1145.   -511.0  0.3780   0.28
      0.20    4.90   79.9   10.0  289.2    9.1     0   0.00    51.  1023.     0 NAD-OS
      NoSubs     LR
26924 16  1 27  27 16   20.4  0.459  0.697  0.010  606.  768.   -431.5  0.2820   0.28
      0.25    4.00  101.0   10.0  289.6    9.1     0   0.00    49.  1022.     7 NAD-OS
      NoSubs     LR
26925 16  1 27  27 17   -7.9  0.325 -9.000 -9.000 -999.  460.    395.2  0.2820   0.28
      0.40    3.00  101.2   10.0  289.6    9.1     0   0.00    55.  1023.     0 NAD-OS
      NoSubs     LR
26926 16  1 27  27 18   -9.9  0.102 -9.000 -9.000 -999.  155.     9.6  0.1080   0.28
      1.00    2.30  129.9   10.0  288.4    9.1     0   0.00    59.  1023.     0 NAD-OS
      NoSubs     LR
26927 16  1 27  27 19   -6.8  0.084 -9.000 -9.000 -999.   60.     8.0  0.1080   0.28
      1.00    1.90  150.1   10.0  287.2    9.1     0   0.00    71.  1023.     0 NAD-OS
      NoSubs     LR
26928 16  1 27  27 20   -1.9  0.044 -9.000 -9.000 -999.   22.     4.2  0.1080   0.28
      1.00    1.00  172.3   10.0  286.4    9.1     0   0.00    76.  1023.     0 NAD-OS
      NoSubs     LR
26929 16  1 27  27 21   -0.7  0.029 -9.000 -9.000 -999.   12.     3.1  0.3010   0.28
      1.00    0.50  229.0   10.0  285.0    9.1     0   0.00    76.  1023.     0 NAD-OS
      NoSubs     LR
26930 16  1 27  27 22   -1.9  0.044 -9.000 -9.000 -999.   22.     4.2  0.1080   0.28
      1.00    1.00  175.5   10.0  284.4    9.1     0   0.00    79.  1024.     0 NAD-OS
      NoSubs     LR
26931 16  1 27  27 23   -4.8  0.071 -9.000 -9.000 -999.   45.     6.7  0.1080   0.28
      1.00    1.60  150.6   10.0  284.1    9.1     0   0.00    82.  1024.     0 NAD-OS
      NoSubs     LR
26932 16  1 27  27 24   -1.5  0.040 -9.000 -9.000 -999.   19.     3.7  0.1080   0.28
      1.00    0.90  134.5   10.0  283.4    9.1     0   0.00    82.  1023.     0 NAD-OS
      NoSubs     LR
26933 16  1 28  28  1   -1.4  0.040 -9.000 -9.000 -999.   19.     4.3  0.3010   0.28
      1.00    0.70  243.6   10.0  282.4    9.1     0   0.00    85.  1023.     0 NAD-OS
      NoSubs     LR
26934 16  1 28  28  2   -4.3  0.066 -9.000 -9.000 -999.   41.     6.2  0.1080   0.28
      1.00    1.50  156.0   10.0  282.0    9.1     0   0.00    82.  1023.     0 NAD-OS
      NoSubs     LR
26935 16  1 28  28  3   -2.3  0.049 -9.000 -9.000 -999.   26.     4.6  0.1080   0.28
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      1.00    1.10  180.1    10.0  282.1     9.1      0    0.00     85.  1024.      0 NAD-OS
      NoSubs      LR
26936 16  1 28  28  4    -1.0  0.034 -9.000 -9.000 -999.    15.       3.7  0.3010   0.28
      1.00    0.60  235.4    10.0  282.1     9.1      0    0.00     82.  1023.      0 NAD-OS
      NoSubs      LR
26937 16  1 28  28  5    -2.3  0.049 -9.000 -9.000 -999.    26.       4.6  0.1080   0.28
      1.00    1.10  190.4    10.0  281.4     9.1      0    0.00     82.  1023.      0 NAD-OS
      NoSubs      LR
26938 16  1 28  28  6    -4.3  0.066 -9.000 -9.000 -999.    41.       6.2  0.1080   0.28
      1.00    1.50  167.4    10.0  281.5     9.1      0    0.00     85.  1024.      0 NAD-OS
      NoSubs      LR
26939 16  1 28  28  7    -5.5  0.075 -9.000 -9.000 -999.    49.       7.1  0.1080   0.28
      1.00    1.70  144.4    10.0  282.2     9.1      0    0.00     85.  1022.      0 NAD-OS
      NoSubs      LR
26940 16  1 28  28  8    -1.9  0.039 -9.000 -9.000 -999.    19.       3.0  0.0080   0.28
      0.67    1.40  275.0    10.0  282.9     9.1      0    0.00     76.  1022.      0 NAD-OS
      NoSubs      LR
26941 16  1 28  28  9     3.5  0.040  0.162  0.014   44.    19.      -1.7  0.0080   0.28
      0.34    0.50  252.5    10.0  283.5     9.1      0    0.00     79.  1023.      0 NAD-OS
      NoSubs      LR
26942 16  1 28  28 10    29.5  0.050  0.430  0.012   98.    27.      -1.0  0.0080   0.28
      0.23    0.50  279.3    10.0  283.9     9.1      0    0.00     74.  1023.      3 NAD-OS
      NoSubs      LR
26943 16  1 28  28 11    44.9  0.084  0.637  0.013  210.    59.      -1.2  0.0080   0.28
      0.19    1.00  296.2    10.0  284.2     9.1      0    0.00     66.  1021.      0 NAD-OS
      NoSubs      LR
26944 16  1 28  28 12    55.6  0.080  0.740  0.012  265.    54.      -1.0  0.0080   0.28
      0.17    0.90  310.3    10.0  284.4     9.1      0    0.00     59.  1022.      0 NAD-OS
      NoSubs      LR
26945 16  1 28  28 13    49.3  0.060  0.746  0.011  306.    36.      -1.0  0.0080   0.28
      0.17    0.60  288.3    10.0  285.1     9.1      0    0.00     59.  1021.      7 NAD-OS
      NoSubs      LR
26946 16  1 28  28 14    12.2  0.086  0.473  0.011  316.    60.      -4.7  0.0080   0.28
      0.18    1.20  306.7    10.0  285.5     9.1      0    0.00     51.  1021.     10 NAD-OS
      NoSubs      LR
26947 16  1 28  28 15     9.1  0.158  0.432  0.011  323.   151.     -40.0  0.3780   0.28
      0.20    1.10  355.0    10.0  285.9     9.1      0    0.00     61.  1021.     10 NAD-OS
      NoSubs      LR
26948 16  1 28  28 16     4.2  0.074  0.336  0.010  326.    51.      -8.7  0.0080   0.28
      0.25    1.10  322.0    10.0  286.6     9.1      0    0.00     64.  1021.     10 NAD-OS
      NoSubs      LR
26949 16  1 28  28 17    -0.9  0.049 -9.000 -9.000 -999.    26.      12.0  0.3780   0.28
      0.40    0.80  356.1    10.0  287.4     9.1      0    0.00     66.  1020.     10 NAD-OS
      NoSubs      LR
26950 16  1 28  28 18    -0.4  0.022 -9.000 -9.000 -999.     8.       2.4  0.0080   0.28
      1.00    0.80  270.3    10.0  287.4     9.1      0    0.00     71.  1020.     10 NAD-OS
      NoSubs      LR
26951 16  1 28  28 19    -1.0  0.040 -9.000 -9.000 -999.    19.       6.1  0.3010   0.28
      1.00    0.70  199.4    10.0  286.2     9.1      0    0.00     80.  1020.     10 NAD-OS
      NoSubs      LR
26952 16  1 28  28 20    -2.2  0.061 -9.000 -9.000 -999.    36.       9.6  0.3780   0.28
      1.00    1.00   49.4    10.0  286.5     9.1      0    0.00     80.  1020.     10 NAD-OS
      NoSubs      LR
26953 16  1 28  28 21    -1.5  0.046 -9.000 -9.000 -999.    23.       5.7  0.3010   0.28
      1.00    0.80  243.2    10.0  286.2     9.1      0    0.00     82.  1021.      7 NAD-OS
      NoSubs      LR
26954 16  1 28  28 22    -0.2  0.017 -9.000 -9.000 -999.     5.       1.8  0.0080   0.28
      1.00    0.60  262.7    10.0  285.8     9.1      0    0.00     79.  1020.     10 NAD-OS
      NoSubs      LR
26955 16  1 28  28 23    -0.4  0.022 -9.000 -9.000 -999.     8.       2.4  0.0080   0.28
      1.00    0.80  298.6    10.0  285.5     9.1      0    0.00     82.  1021.     10 NAD-OS
      NoSubs      LR
26956 16  1 28  28 24    -1.0  0.040 -9.000 -9.000 -999.    19.       6.1  0.3010   0.28
      1.00    0.70  193.7    10.0  285.5     9.1      0    0.00     80.  1021.     10 NAD-OS
      NoSubs      LR
26957 16  1 29  29  1    -0.5  0.028 -9.000 -9.000 -999.    11.       4.2  0.2820   0.28
      1.00    0.50  122.2    10.0  286.0     9.1      0    0.00     80.  1020.     10 NAD-OS
      NoSubs      LR
26958 16  1 29  29  2    -1.3  0.044 -9.000 -9.000 -999.    22.       5.9  0.1080   0.28
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      1.00    1.00  150.7   10.0  286.4    9.1     0   0.00    80.  1021.    10 NAD-OS
      NoSubs     LR
26959 16  1 29  29  3   -1.1  0.040 -9.000 -9.000 -999.   19.     5.3  0.1080   0.28
      1.00    0.90  152.8   10.0  286.6    9.1     0   0.00    86.  1020.    10 NAD-OS
      NoSubs     LR
26960 16  1 29  29  4   -3.8  0.075 -9.000 -9.000 -999.   49.    10.0  0.1080   0.28
      1.00    1.70  145.0   10.0  286.4    9.1     0   0.00    82.  1020.    10 NAD-OS
      NoSubs     LR
26961 16  1 29  29  5   -1.3  0.044 -9.000 -9.000 -999.   22.     5.9  0.1080   0.28
      1.00    1.00  162.6   10.0  286.5    9.1    11   0.30    89.  1018.    10 NAD-OS
      NoSubs     LR
26962 16  1 29  29  6   -3.3  0.074 -9.000 -9.000 -999.   49.    11.3  0.3010   0.28
      1.00    1.30  198.5   10.0  287.4    9.1     0   0.00    83.  1018.    10 NAD-OS
      NoSubs     LR
26963 16  1 29  29  7   -4.3  0.080 -9.000 -9.000 -999.   54.    10.7  0.1080   0.28
      1.00    1.80  181.1   10.0  287.8    9.1     0   0.00    83.  1018.    10 NAD-OS
      NoSubs     LR
26964 16  1 29  29  8  -11.5  0.210 -9.000 -9.000 -999.  231.    73.2  0.3010   0.28
      0.66    2.20  192.9   10.0  287.9    9.1     0   0.00    83.  1018.    10 NAD-OS
      NoSubs     LR
26965 16  1 29  29  9    0.3  0.400  0.049  0.005   16.  607. -8888.0  0.3010   0.28
      0.33    3.50  202.0   10.0  288.4    9.1     0   0.00    79.  1018.    10 NAD-OS
      NoSubs     LR
26966 16  1 29  29 10    6.1  0.348  0.237  0.006   78.  495.  -623.6  0.3010   0.28
      0.23    3.00  195.7   10.0  288.5    9.1     0   0.00    80.  1018.    10 NAD-OS
      NoSubs     LR
26967 16  1 29  29 11   10.7  0.418  0.336  0.005  128.  648.  -619.6  0.3010   0.28
      0.19    3.60  199.3   10.0  288.9    9.1     0   0.00    77.  1018.    10 NAD-OS
      NoSubs     LR
26968 16  1 29  29 12   13.4  0.453  0.420  0.005  200.  730.  -627.2  0.3010   0.28
      0.17    3.90  199.9   10.0  289.1    9.1    11   0.50    83.  1017.    10 NAD-OS
      NoSubs     LR
26969 16  1 29  29 13   14.0  0.409  0.450  0.005  235.  629.  -441.2  0.3010   0.28
      0.17    3.50  201.0   10.0  288.5    9.1     0   0.00    86.  1016.    10 NAD-OS
      NoSubs     LR
26970 16  1 29  29 14   12.8  0.419  0.453  0.005  263.  651.  -521.5  0.3010   0.28
      0.18    3.60  204.0   10.0  288.5    9.1    11   0.30    86.  1015.    10 NAD-OS
      NoSubs     LR
26971 16  1 29  29 15    9.6  0.428  0.422  0.005  283.  673.  -739.9  0.3010   0.28
      0.19    3.70  203.3   10.0  288.6    9.1     0   0.00    86.  1015.    10 NAD-OS
      NoSubs     LR
26972 16  1 29  29 16    4.6  0.471  0.335  0.005  291.  774. -2029.7  0.3010   0.28
      0.24    4.10  208.4   10.0  288.4    9.1     0   0.00    86.  1015.    10 NAD-OS
      NoSubs     LR
26973 16  1 29  29 17   -9.1  0.461 -9.000 -9.000 -999.  752.   976.2  0.3010   0.28
      0.39    4.10  209.5   10.0  288.4    9.1     0   0.00    83.  1014.    10 NAD-OS
      NoSubs     LR
26974 16  1 29  29 18  -21.6  0.389 -9.000 -9.000 -999.  585.   246.1  0.3010   0.28
      1.00    3.60  215.2   10.0  287.8    9.1    11   0.30    86.  1014.    10 NAD-OS
      NoSubs     LR
26975 16  1 29  29 19  -13.9  0.250 -9.000 -9.000 -999.  314.   101.9  0.3010   0.28
      1.00    2.50  248.5   10.0  286.9    9.1    11   0.30    86.  1014.    10 NAD-OS
      NoSubs     LR
26976 16  1 29  29 20   -3.8  0.080 -9.000 -9.000 -999.   96.    12.1  0.3010   0.28
      1.00    1.40  231.4   10.0  285.6    9.1    11   1.80    89.  1014.    10 NAD-OS
      NoSubs     LR
26977 16  1 29  29 21   -2.3  0.063 -9.000 -9.000 -999.   38.     9.5  0.3010   0.28
      1.00    1.10  250.7   10.0  285.8    9.1    11   0.30    89.  1014.    10 NAD-OS
      NoSubs     LR
26978 16  1 29  29 22   -8.1  0.144 -9.000 -9.000 -999.  132.    33.7  0.3010   0.28
      1.00    1.80  236.8   10.0  285.2    9.1    11   1.00    83.  1015.    10 NAD-OS
      NoSubs     LR
26979 16  1 29  29 23   -3.8  0.080 -9.000 -9.000 -999.   55.    12.1  0.3010   0.28
      1.00    1.40  216.8   10.0  285.1    9.1     0   0.00    86.  1014.    10 NAD-OS
      NoSubs     LR
26980 16  1 29  29 24   -5.0  0.091 -9.000 -9.000 -999.   66.    13.9  0.3010   0.28
      1.00    1.60  239.3   10.0  284.9    9.1     0   0.00    82.  1013.    10 NAD-OS
      NoSubs     LR
26981 16  1 30  30  1  -11.7  0.209 -9.000 -9.000 -999.  229.    70.4  0.3010   0.28
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      1.00    2.20  246.2   10.0  284.9    9.1     0   0.00    79.  1013.    10 NAD-OS
      NoSubs     LR
26982 16  1 30  30  2   -3.5  0.065 -9.000 -9.000 -999.   64.     6.9  0.0080   0.28
      1.00    2.30  259.8   10.0  284.8    9.1     0   0.00    76.  1014.    10 NAD-OS
      NoSubs     LR
26983 16  1 30  30  3   -3.0  0.059 -9.000 -9.000 -999.   34.     6.3  0.0080   0.28
      1.00    2.10  282.9   10.0  284.4    9.1     0   0.00    74.  1014.    10 NAD-OS
      NoSubs     LR
26984 16  1 30  30  4   -3.0  0.059 -9.000 -9.000 -999.   34.     6.3  0.0080   0.28
      1.00    2.10  278.4   10.0  284.2    9.1     0   0.00    76.  1014.    10 NAD-OS
      NoSubs     LR
26985 16  1 30  30  5   -2.7  0.048 -9.000 -9.000 -999.   25.     3.7  0.0080   0.28
      1.00    1.70  281.2   10.0  283.9    9.1     0   0.00    76.  1014.     3 NAD-OS
      NoSubs     LR
26986 16  1 30  30  6   -3.4  0.053 -9.000 -9.000 -999.   30.     4.0  0.0080   0.28
      1.00    1.90  265.6   10.0  283.9    9.1     0   0.00    76.  1014.     0 NAD-OS
      NoSubs     LR
26987 16  1 30  30  7   -4.3  0.062 -9.000 -9.000 -999.   37.     5.0  0.0080   0.28
      1.00    2.20  278.7   10.0  283.5    9.1     0   0.00    68.  1015.     5 NAD-OS
      NoSubs     LR
26988 16  1 30  30  8   -4.5  0.062 -9.000 -9.000 -999.   37.     4.7  0.0080   0.28
      0.66    2.20  280.7   10.0  283.5    9.1     0   0.00    68.  1015.     0 NAD-OS
      NoSubs     LR
26989 16  1 30  30  9    7.3  0.119  0.349  0.005  210.   99.   -21.1  0.0080   0.28
      0.33    1.90  283.3   10.0  283.9    9.1     0   0.00    68.  1016.     3 NAD-OS
      NoSubs     LR
26990 16  1 30  30 10   30.2  0.136  0.681  0.005  379.  121.    -7.6  0.0080   0.28
      0.22    2.00  270.5   10.0  284.6    9.1     0   0.00    61.  1015.     5 NAD-OS
      NoSubs     LR
26991 16  1 30  30 11   47.0  0.124  0.984  0.005  734.  105.    -3.7  0.0080   0.28
      0.19    1.70  285.2   10.0  285.1    9.1     0   0.00    56.  1016.     5 NAD-OS
      NoSubs     LR
26992 16  1 30  30 12   56.9  0.143  1.080  0.005  803.  130.    -4.7  0.0080   0.28
      0.17    2.00  278.2   10.0  285.9    9.1     0   0.00    52.  1016.     0 NAD-OS
      NoSubs     LR
26993 16  1 30  30 13   60.0  0.110  1.116  0.005  838.   88.    -2.0  0.0080   0.28
      0.17    1.40  271.2   10.0  286.9    9.1     0   0.00    47.  1014.     0 NAD-OS
      NoSubs     LR
26994 16  1 30  30 14   55.0  0.132  1.097  0.006  869.  114.    -3.7  0.0080   0.28
      0.18    1.80  263.5   10.0  286.9    9.1     0   0.00    45.  1014.     0 NAD-OS
      NoSubs     LR
26995 16  1 30  30 15   42.3  0.277  1.014  0.005  892.  349.   -45.3  0.3010   0.28
      0.19    2.10  250.0   10.0  286.9    9.1     0   0.00    48.  1014.     0 NAD-OS
      NoSubs     LR
26996 16  1 30  30 16   22.4  0.176  0.824  0.005  904.  181.   -21.9  0.0080   0.28
      0.24    2.80  263.7   10.0  286.1    9.1     0   0.00    52.  1013.     0 NAD-OS
      NoSubs     LR
26997 16  1 30  30 17   -2.2  0.137 -9.000 -9.000 -999.  122.   105.2  0.0080   0.28
      0.39    2.60  255.0   10.0  285.8    9.1     0   0.00    56.  1014.     0 NAD-OS
      NoSubs     LR
26998 16  1 30  30 18   -7.4  0.079 -9.000 -9.000 -999.   53.     5.9  0.0080   0.28
      1.00    2.80  262.5   10.0  285.0    9.1     0   0.00    58.  1014.     0 NAD-OS
      NoSubs     LR
26999 16  1 30  30 19   -7.4  0.079 -9.000 -9.000 -999.   53.     5.9  0.0080   0.28
      1.00    2.80  259.6   10.0  284.6    9.1     0   0.00    58.  1014.     0 NAD-OS
      NoSubs     LR
27000 16  1 30  30 20   -9.9  0.108 -9.000 -9.000 -999.   86.    11.6  0.3010   0.28
      1.00    1.90  241.1   10.0  284.5    9.1     0   0.00    60.  1014.     0 NAD-OS
      NoSubs     LR
27001 16  1 30  30 21   -2.3  0.049 -9.000 -9.000 -999.   27.     4.6  0.1080   0.28
      1.00    1.10  178.9   10.0  283.8    9.1     0   0.00    65.  1013.     0 NAD-OS
      NoSubs     LR
27002 16  1 30  30 22   -3.6  0.062 -9.000 -9.000 -999.   37.     6.0  0.1080   0.28
      1.00    1.40  191.5   10.0  283.4    9.1     0   0.00    68.  1013.     3 NAD-OS
      NoSubs     LR
27003 16  1 30  30 23   -4.7  0.080 -9.000 -9.000 -999.   54.     9.8  0.3010   0.28
      1.00    1.40  209.9   10.0  283.4    9.1     0   0.00    68.  1013.     7 NAD-OS
      NoSubs     LR
27004 16  1 30  30 24   -5.8  0.086 -9.000 -9.000 -999.   60.     9.8  0.3010   0.28
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      1.00    1.50  219.1   10.0  283.4    9.1     0   0.00    65.  1012.     5 NAD-OS
      NoSubs      LR
27005 16  1 31  31  1   -2.1  0.045 -9.000 -9.000 -999.   23.      3.9  0.0080   0.28
      1.00    1.60  276.8   10.0  283.4    9.1     0   0.00    68.  1012.     7 NAD-OS
      NoSubs      LR
27006 16  1 31  31  2   -2.9  0.059 -9.000 -9.000 -999.   34.      6.2  0.0080   0.28
      1.00    2.10  297.8   10.0  283.1    9.1     0   0.00    70.  1011.    10 NAD-OS
      NoSubs      LR
27007 16  1 31  31  3   -1.1  0.036 -9.000 -9.000 -999.   17.      3.9  0.0080   0.28
      1.00    1.30  287.9   10.0  282.9    9.1     0   0.00    67.  1011.    10 NAD-OS
      NoSubs      LR
27008 16  1 31  31  4   -2.2  0.050 -9.000 -9.000 -999.   27.      5.4  0.0080   0.28
      1.00    1.80  296.9   10.0  282.8    9.1     0   0.00    68.  1010.    10 NAD-OS
      NoSubs      LR
27009 16  1 31  31  5   -1.7  0.045 -9.000 -9.000 -999.   23.      4.8  0.0080   0.28
      1.00    1.60  296.7   10.0  282.2    9.1     0   0.00    68.  1009.    10 NAD-OS
      NoSubs      LR
27010 16  1 31  31  6   -0.5  0.025 -9.000 -9.000 -999.   10.      2.7  0.0080   0.28
      1.00    0.90  331.1   10.0  282.0    9.1     0   0.00    73.  1009.    10 NAD-OS
      NoSubs      LR
27011 16  1 31  31  7   -1.9  0.048 -9.000 -9.000 -999.   25.      5.0  0.0080   0.28
      1.00    1.70  339.5   10.0  281.8    9.1     0   0.00    73.  1009.    10 NAD-OS
      NoSubs      LR
27012 16  1 31  31  8   -1.2  0.034 -9.000 -9.000 -999.   15.      2.8  0.0080   0.28
      0.65    1.20  324.4   10.0  281.5    9.1     0   0.00    73.  1008.     5 NAD-OS
      NoSubs      LR
27013 16  1 31  31  9    8.4  0.110  0.339  0.005  166.   87.    -14.2  0.0080   0.28
      0.33    1.70  304.0   10.0  281.6    9.1     0   0.00    73.  1008.     5 NAD-OS
      NoSubs      LR
27014 16  1 31  31 10   30.3  0.189  0.702  0.005  410.  198.    -20.1  0.0080   0.28
      0.22    3.00  315.0   10.0  281.5    9.1     0   0.00    70.  1008.     5 NAD-OS
      NoSubs      LR
27015 16  1 31  31 11   47.2  0.146  0.908  0.005  570.  135.     -6.0  0.0080   0.28
      0.19    2.10  305.5   10.0  282.4    9.1     0   0.00    58.  1008.     5 NAD-OS
      NoSubs      LR
27016 16  1 31  31 12   59.5  0.192  1.015  0.005  631.  201.    -10.6  0.0080   0.28
      0.17    2.90  288.7   10.0  283.9    9.1     0   0.00    50.  1006.     3 NAD-OS
      NoSubs      LR
27017 16  1 31  31 13   60.2  0.160  1.094  0.005  780.  154.     -6.1  0.0080   0.28
      0.17    2.30  283.8   10.0  284.9    9.1     0   0.00    46.  1006.     5 NAD-OS
      NoSubs      LR
27018 16  1 31  31 14   55.7  0.238  1.102  0.005  863.  279.    -21.8  0.0080   0.28
      0.17    3.80  290.4   10.0  285.5    9.1     0   0.00    39.  1005.     5 NAD-OS
      NoSubs      LR
27019 16  1 31  31 15   43.9  0.235  1.041  0.005  920.  274.    -26.6  0.0080   0.28
      0.19    3.80  292.9   10.0  285.9    9.1     0   0.00    32.  1004.     5 NAD-OS
      NoSubs      LR
27020 16  1 31  31 16   23.0  0.319  0.848  0.005  950.  432.   -126.5  0.0080   0.28
      0.24    5.50  295.7   10.0  285.9    9.1     0   0.00    32.  1005.     0 NAD-OS
      NoSubs      LR
27021 16  1 31  31 17    2.8  0.299  0.422  0.005  951.  393.   -848.5  0.0080   0.28
      0.38    5.30  319.8   10.0  284.9    9.1     0   0.00    39.  1006.     7 NAD-OS
      NoSubs      LR
27022 16  1 31  31 18  -30.5  0.363 -9.000 -9.000 -999.  526.    141.2  0.0080   0.28
      1.00    6.80  312.2   10.0  284.9    9.1     0   0.00    39.  1007.     7 NAD-OS
      NoSubs      LR
27023 16  1 31  31 19  -35.2  0.360 -9.000 -9.000 -999.  519.    119.4  0.0080   0.28
      1.00    6.80  303.9   10.0  284.2    9.1     0   0.00    42.  1007.     5 NAD-OS
      NoSubs      LR
27024 16  1 31  31 20  -43.3  0.443 -9.000 -9.000 -999.  707.    180.0  0.0080   0.28
      1.00    8.20  300.1   10.0  283.6    9.1     0   0.00    43.  1008.     5 NAD-OS
      NoSubs      LR
27025 16  1 31  31 21  -46.7  0.417 -9.000 -9.000 -999.  646.    139.2  0.0080   0.28
      1.00    7.80  299.1   10.0  283.1    9.1     0   0.00    47.  1009.     0 NAD-OS
      NoSubs      LR
27026 16  1 31  31 22  -44.2  0.393 -9.000 -9.000 -999.  592.    123.6  0.0080   0.28
      1.00    7.40  301.8   10.0  282.8    9.1     0   0.00    47.  1011.     0 NAD-OS
      NoSubs      LR
27027 16  1 31  31 23  -42.3  0.375 -9.000 -9.000 -999.  551.    112.4  0.0080   0.28
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      1.00    7.10  303.8   10.0  282.4    9.1     0   0.00    47.  1012.     0 NAD-OS
      NoSubs      LR
27028 16  1 31  31 24  -35.5  0.314 -9.000 -9.000 -999.  425.    78.9  0.0080   0.28
      1.00    6.10  303.8   10.0  281.9    9.1     0   0.00    47.  1013.     0 NAD-OS
      NoSubs      LR
27029 16  2  1  32  1  -31.0  0.274 -9.000 -9.000 -999.  345.    59.8  0.0100   0.51
      1.00    5.30  306.7   10.0  281.6    9.1     0   0.00    43.  1013.     0 NAD-OS
      NoSubs      LR
27030 16  2  1  32  2  -43.9  0.388 -9.000 -9.000 -999.  579.   119.9  0.0100   0.51
      1.00    7.10  301.4   10.0  281.5    9.1     0   0.00    53.  1014.     0 NAD-OS
      NoSubs      LR
27031 16  2  1  32  3  -19.7  0.173 -9.000 -9.000 -999.  220.    23.9  0.0100   0.51
      1.00    3.90  338.5   10.0  280.8    9.1     0   0.00    52.  1014.     0 NAD-OS
      NoSubs      LR
27032 16  2  1  32  4   -5.3  0.067 -9.000 -9.000 -999.   62.     5.0  0.0100   0.51
      1.00    2.30  305.4   10.0  280.4    9.1     0   0.00    57.  1015.     0 NAD-OS
      NoSubs      LR
27033 16  2  1  32  5  -23.3  0.204 -9.000 -9.000 -999.  222.    33.2  0.0100   0.51
      1.00    4.30  308.3   10.0  280.5    9.1     0   0.00    46.  1016.     0 NAD-OS
      NoSubs      LR
27034 16  2  1  32  6   -5.8  0.069 -9.000 -9.000 -999.   63.     5.3  0.0100   0.51
      1.00    2.40  326.0   10.0  279.9    9.1     0   0.00    44.  1017.     0 NAD-OS
      NoSubs      LR
27035 16  2  1  32  7   -7.9  0.081 -9.000 -9.000 -999.   55.     6.1  0.0100   0.51
      1.00    2.80  309.0   10.0  279.6    9.1     0   0.00    52.  1018.     0 NAD-OS
      NoSubs      LR
27036 16  2  1  32  8  -14.2  0.128 -9.000 -9.000 -999.  110.    13.4  0.0100   0.51
      0.63    3.40  312.3   10.0  279.5    9.1     0   0.00    52.  1019.     0 NAD-OS
      NoSubs      LR
27037 16  2  1  32  9    8.0  0.178  0.341  0.005  179.  180.   -64.0  0.0100   0.51
      0.32    2.90  314.7   10.0  280.1    9.1     0   0.00    43.  1020.     0 NAD-OS
      NoSubs      LR
27038 16  2  1  32 10   45.2  0.172  0.693  0.005  268.  171.   -10.3  0.0100   0.51
      0.21    2.50  305.0   10.0  281.4    9.1     0   0.00    37.  1021.     0 NAD-OS
      NoSubs      LR
27039 16  2  1  32 11   73.7  0.211  0.958  0.005  435.  233.   -11.6  0.0100   0.51
      0.18    3.10  300.6   10.0  282.9    9.1     0   0.00    36.  1021.     0 NAD-OS
      NoSubs      LR
27040 16  2  1  32 12   90.6  0.214  1.238  0.006  761.  238.    -9.9  0.0100   0.51
      0.16    3.10  289.3   10.0  283.5    9.1     0   0.00    31.  1020.     0 NAD-OS
      NoSubs      LR
27041 16  2  1  32 13   95.6  0.165  1.298  0.005  832.  161.    -4.3  0.0100   0.51
      0.16    2.20  286.3   10.0  285.2    9.1     0   0.00    28.  1020.     0 NAD-OS
      NoSubs      LR
27042 16  2  1  32 14   88.0  0.158  1.287  0.005  882.  151.    -4.1  0.0100   0.51
      0.16    2.10  278.2   10.0  285.9    9.1     0   0.00    27.  1020.     0 NAD-OS
      NoSubs      LR
27043 16  2  1  32 15   59.1  0.170  1.140  0.005  913.  168.    -7.6  0.0100   0.51
      0.18    2.40  268.5   10.0  286.4    9.1     0   0.00    26.  1020.     7 NAD-OS
      NoSubs      LR
27044 16  2  1  32 16   37.4  0.159  0.986  0.005  933.  152.    -9.8  0.0100   0.51
      0.23    2.30  256.0   10.0  286.6    9.1     0   0.00    29.  1021.     0 NAD-OS
      NoSubs      LR
27045 16  2  1  32 17    5.8  0.143  0.532  0.005  935.  130.   -45.9  0.0100   0.51
      0.37    2.30  253.0   10.0  286.0    9.1     0   0.00    32.  1020.     5 NAD-OS
      NoSubs      LR
27046 16  2  1  32 18   -8.4  0.087 -9.000 -9.000 -999.   62.     7.1  0.0100   0.51
      1.00    3.00  261.4   10.0  284.4    9.1     0   0.00    48.  1021.     5 NAD-OS
      NoSubs      LR
27047 16  2  1  32 19   -7.1  0.094 -9.000 -9.000 -999.   69.    10.5  0.4050   0.51
      1.00    1.50  232.4   10.0  283.6    9.1     0   0.00    51.  1021.     0 NAD-OS
      NoSubs      LR
27048 16  2  1  32 20   -4.6  0.075 -9.000 -9.000 -999.   49.     8.4  0.4050   0.51
      1.00    1.20  218.9   10.0  282.9    9.1     0   0.00    60.  1022.     0 NAD-OS
      NoSubs      LR
27049 16  2  1  32 21   -5.4  0.081 -9.000 -9.000 -999.   55.     9.0  0.4050   0.51
      1.00    1.30  215.8   10.0  281.9    9.1     0   0.00    60.  1022.     0 NAD-OS
      NoSubs      LR
27050 16  2  1  32 22  -12.7  0.125 -9.000 -9.000 -999.  106.    13.9  0.4050   0.51
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      1.00   2.00  249.0   10.0  281.9    9.1     0   0.00   62.  1022.     0 NAD-OS
      NoSubs     LR
27051 16  2  1  32 23   -3.6  0.055 -9.000 -9.000 -999.   33.     4.2  0.0100   0.51
      1.00   1.90  269.4   10.0  282.0    9.1     0   0.00   65.  1022.     0 NAD-OS
      NoSubs     LR
27052 16  2  1  32 24   -1.6  0.043 -9.000 -9.000 -999.   22.     4.7  0.0100   0.51
      1.00   1.50  256.8   10.0  281.8    9.1     0   0.00   65.  1022.    10 NAD-OS
      NoSubs     LR
27053 16  2  2  33  1   -8.6  0.106 -9.000 -9.000 -999.   83.    12.6  0.4050   0.51
      1.00   1.70  247.7   10.0  281.8    9.1     0   0.00   65.  1022.     5 NAD-OS
      NoSubs     LR
27054 16  2  2  33  2   -2.0  0.043 -9.000 -9.000 -999.   23.     3.8  0.0100   0.51
      1.00   1.50  266.7   10.0  282.2    9.1     0   0.00   65.  1022.     7 NAD-OS
      NoSubs     LR
27055 16  2  2  33  3   -6.5  0.114 -9.000 -9.000 -999.   92.    20.7  0.4050   0.51
      1.00   1.60  209.4   10.0  281.9    9.1     0   0.00   65.  1021.    10 NAD-OS
      NoSubs     LR
27056 16  2  2  33  4   -5.0  0.094 -9.000 -9.000 -999.   69.    14.8  0.4050   0.51
      1.00   1.50  205.6   10.0  282.0    9.1     0   0.00   65.  1021.    10 NAD-OS
      NoSubs     LR
27057 16  2  2  33  5   -2.9  0.068 -9.000 -9.000 -999.   42.     9.7  0.2140   0.51
      1.00   1.30  190.8   10.0  281.4    9.1    11   0.50   79.  1021.    10 NAD-OS
      NoSubs     LR
27058 16  2  2  33  6   -4.9  0.088 -9.000 -9.000 -999.   63.    12.7  0.2140   0.51
      1.00   1.70  154.5   10.0  281.0    9.1     0   0.00   73.  1021.    10 NAD-OS
      NoSubs     LR
27059 16  2  2  33  7   -8.9  0.156 -9.000 -9.000 -999.  147.    38.6  0.2140   0.51
      1.00   2.00  158.4   10.0  281.1    9.1     0   0.00   78.  1021.    10 NAD-OS
      NoSubs     LR
27060 16  2  2  33  8   -8.1  0.104 -9.000 -9.000 -999.   81.    12.6  0.2140   0.51
      0.62   2.00  163.3   10.0  281.4    9.1     0   0.00   78.  1021.     7 NAD-OS
      NoSubs     LR
27061 16  2  2  33  9   -0.2  0.249 -9.000 -9.000 -999.  298.  6781.0  0.4050   0.51
      0.31   2.00  229.3   10.0  281.9    9.1     0   0.00   73.  1021.    10 NAD-OS
      NoSubs     LR
27062 16  2  2  33 10   41.7  0.349  0.666  0.005  258.  496.   -93.2  0.4320   0.51
      0.21   2.50    7.0   10.0  281.9    9.1     0   0.00   76.  1021.     7 NAD-OS
      NoSubs     LR
27063 16  2  2  33 11   16.3  0.287  0.536  0.005  343.  371.  -132.5  0.4320   0.51
      0.17   2.10   36.0   10.0  282.0    9.1     0   0.00   76.  1022.    10 NAD-OS
      NoSubs     LR
27064 16  2  2  33 12   76.9  0.342  1.081  0.005  600.  479.   -47.2  0.3840   0.51
      0.16   2.40   83.7   10.0  282.2    9.1     0   0.00   73.  1022.     7 NAD-OS
      NoSubs     LR
27065 16  2  2  33 13   80.5  0.539  1.204  0.009  791.  949.  -177.0  0.4320   0.51
      0.16   4.00   59.4   10.0  282.2    9.1     0   0.00   70.  1022.     7 NAD-OS
      NoSubs     LR
27066 16  2  2  33 14   19.7  0.630  0.767  0.007  833. 1198. -1158.0  0.4320   0.51
      0.16   4.90   73.1   10.0  281.8    9.1     0   0.00   73.  1022.    10 NAD-OS
      NoSubs     LR
27067 16  2  2  33 15   59.1  0.665  1.138  0.005  909. 1300.  -454.3  0.4320   0.51
      0.18   5.10   59.8   10.0  282.1    9.1     0   0.00   70.  1022.     7 NAD-OS
      NoSubs     LR
27068 16  2  2  33 16   35.1  0.647  0.971  0.006  951. 1250.  -703.4  0.4320   0.51
      0.23   5.00   77.0   10.0  282.4    9.1     0   0.00   65.  1023.     7 NAD-OS
      NoSubs     LR
27069 16  2  2  33 17    6.0  0.613  0.540  0.008  959. 1155. -3507.6  0.4320   0.51
      0.36   4.80   77.2   10.0  282.8    9.1     0   0.00   65.  1023.     5 NAD-OS
      NoSubs     LR
27070 16  2  2  33 18  -52.6  0.527 -9.000 -9.000 -999.  927.   253.9  0.4320   0.51
      1.00   4.40   75.0   10.0  282.2    9.1     0   0.00   70.  1023.     5 NAD-OS
      NoSubs     LR
27071 16  2  2  33 19  -48.5  0.424 -9.000 -9.000 -999.  673.   143.6  0.4320   0.51
      1.00   3.70   65.1   10.0  281.9    9.1     0   0.00   73.  1024.     0 NAD-OS
      NoSubs     LR
27072 16  2  2  33 20  -24.2  0.211 -9.000 -9.000 -999.  278.    35.5  0.4320   0.51
      1.00   2.40   70.6   10.0  281.4    9.1     0   0.00   76.  1024.     0 NAD-OS
      NoSubs     LR
27073 16  2  2  33 21  -34.8  0.303 -9.000 -9.000 -999.  401.    73.1  0.4320   0.51
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      1.00    2.90   71.6   10.0  280.9    9.1     0   0.00   76.  1024.     0 NAD-OS
      NoSubs     LR
27074 16  2  2  33 22  -33.2  0.289 -9.000 -9.000 -999.  373.    66.5  0.3840   0.51
      1.00    2.90   80.6   10.0  280.6    9.1     0   0.00   76.  1025.     0 NAD-OS
      NoSubs     LR
27075 16  2  2  33 23  -12.2  0.123 -9.000 -9.000 -999.  128.    13.8  0.3840   0.51
      1.00    2.00  114.2   10.0  279.9    9.1     0   0.00   79.  1025.     3 NAD-OS
      NoSubs     LR
27076 16  2  2  33 24   -3.5  0.062 -9.000 -9.000 -999.   40.     6.3  0.2140   0.51
      1.00    1.20  157.0   10.0  279.5    9.1     0   0.00   75.  1025.     0 NAD-OS
      NoSubs     LR
27077 16  2  3  34  1  -10.1  0.110 -9.000 -9.000 -999.   88.    12.2  0.3840   0.51
      1.00    1.80  120.9   10.0  279.4    9.1     0   0.00   79.  1025.     0 NAD-OS
      NoSubs     LR
27078 16  2  3  34  2  -25.1  0.218 -9.000 -9.000 -999.  244.    37.7  0.3840   0.51
      1.00    2.50  105.2   10.0  279.9    9.1     0   0.00   85.  1025.     0 NAD-OS
      NoSubs     LR
27079 16  2  3  34  3  -20.3  0.353 -9.000 -9.000 -999.  503.   197.5  0.3840   0.51
      1.00    3.10  113.9   10.0  279.9    9.1     0   0.00   82.  1025.    10 NAD-OS
      NoSubs     LR
27080 16  2  3  34  4  -30.5  0.351 -9.000 -9.000 -999.  499.   129.6  0.3840   0.51
      1.00    3.20  114.6   10.0  280.1    9.1     0   0.00   85.  1025.     7 NAD-OS
      NoSubs     LR
27081 16  2  3  34  5  -12.9  0.129 -9.000 -9.000 -999.  172.    15.2  0.3840   0.51
      1.00    2.10   98.1   10.0  280.2    9.1     0   0.00   82.  1026.     5 NAD-OS
      NoSubs     LR
27082 16  2  3  34  6 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.3840   0.51
      1.00    2.70   90.3   10.0  280.4    9.1  9999  -9.00   999.  1012.    99 NAD-OS
      NoSubs     LR
27083 16  2  3  34  7  -31.4  0.296 -9.000 -9.000 -999.  386.    75.3  0.3840   0.51
      1.00    2.90  113.8   10.0  279.8    9.1     0   0.00   81.  1026.     4 NAD-OS
      NoSubs     LR
27084 16  2  3  34  8  -25.3  0.313 -9.000 -9.000 -999.  419.   110.7  0.3840   0.51
      0.62    2.90  115.1   10.0  279.6    9.1     0   0.00   82.  1027.     7 NAD-OS
      NoSubs     LR
27085 16  2  3  34  9   13.2  0.450  0.416  0.007  199.  723.   -630.7  0.3840   0.51
      0.31    3.60  111.1   10.0  280.2    9.1     0   0.00   76.  1027.     7 NAD-OS
      NoSubs     LR
27086 16  2  3  34 10   42.2  0.509  0.691  0.005  285.  870.   -285.7  0.3840   0.51
      0.21    4.00   80.9   10.0  281.1    9.1     0   0.00   65.  1027.     7 NAD-OS
      NoSubs     LR
27087 16  2  3  34 11   78.3  0.509  0.994  0.005  460.  871.   -154.0  0.3840   0.51
      0.17    3.90   97.4   10.0  282.0    9.1     0   0.00   63.  1027.     2 NAD-OS
      NoSubs     LR
27088 16  2  3  34 12   77.6  0.562  1.095  0.005  619. 1009.   -208.6  0.4320   0.51
      0.16    4.20   72.2   10.0  282.4    9.1     0   0.00   60.  1026.     7 NAD-OS
      NoSubs     LR
27089 16  2  3  34 13   22.1  0.495  0.726  0.005  634.  840.   -501.0  0.4320   0.51
      0.16    3.80   61.2   10.0  283.1    9.1     0   0.00   61.  1026.    10 NAD-OS
      NoSubs     LR
27090 16  2  3  34 14   20.3  0.409  0.710  0.009  644.  633.   -307.7  0.4320   0.51
      0.16    3.10   60.3   10.0  283.8    9.1     0   0.00   63.  1026.    10 NAD-OS
      NoSubs     LR
27091 16  2  3  34 15   60.3  0.368  1.035  0.008  673.  538.    -75.7  0.3840   0.51
      0.18    2.70   80.1   10.0  284.5    9.1     0   0.00   58.  1025.     7 NAD-OS
      NoSubs     LR
27092 16  2  3  34 16   36.3  0.313  0.881  0.008  689.  422.    -77.3  0.3840   0.51
      0.22    2.30  108.6   10.0  284.8    9.1     0   0.00   56.  1025.     7 NAD-OS
      NoSubs     LR
27093 16  2  3  34 17    6.6  0.410  0.499  0.008  692.  629.   -958.9  0.3840   0.51
      0.36    3.30   94.6   10.0  284.5    9.1     0   0.00   63.  1026.     7 NAD-OS
      NoSubs     LR
27094 16  2  3  34 18  -31.3  0.366 -9.000 -9.000 -999.  532.   142.7  0.3840   0.51
      1.00    3.30   87.7   10.0  284.4    9.1     0   0.00   61.  1026.     7 NAD-OS
      NoSubs     LR
27095 16  2  3  34 19   -6.2  0.109 -9.000 -9.000 -999.  188.    19.2  0.3840   0.51
      1.00    1.60  105.0   10.0  284.4    9.1     0   0.00   63.  1027.    10 NAD-OS
      NoSubs     LR
27096 16  2  3  34 20  -10.3  0.180 -9.000 -9.000 -999.  184.    52.4  0.3840   0.51
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      1.00    1.90  116.4   10.0  284.4    9.1     0   0.00    71.  1027.    10 NAD-OS
      NoSubs     LR
27097 16  2  3  34 21  -17.0  0.300 -9.000 -9.000 -999.  393.   144.4  0.3840   0.51
      1.00    2.70  121.7   10.0  284.1    9.1     0   0.00    76.  1027.    10 NAD-OS
      NoSubs     LR
27098 16  2  3  34 22  -12.1  0.211 -9.000 -9.000 -999.  237.    71.9  0.2140   0.51
      1.00    2.40  127.0   10.0  283.9    9.1     0   0.00    79.  1028.    10 NAD-OS
      NoSubs     LR
27099 16  2  3  34 23  -23.9  0.419 -9.000 -9.000 -999.  651.   282.5  0.3840   0.51
      1.00    3.60   85.9   10.0  284.0    9.1     0   0.00    76.  1028.    10 NAD-OS
      NoSubs     LR
27100 16  2  3  34 24  -63.4  0.582 -9.000 -9.000 -999. 1066.   285.5  0.3840   0.51
      1.00    5.00   80.7   10.0  283.9    9.1     0   0.00    70.  1029.     3 NAD-OS
      NoSubs     LR
27101 16  2  4  35  1  -26.4  0.462 -9.000 -9.000 -999.  768.   343.7  0.4320   0.51
      1.00    3.80   79.6   10.0  283.8    9.1     0   0.00    76.  1029.    10 NAD-OS
      NoSubs     LR
27102 16  2  4  35  2  -44.7  0.519 -9.000 -9.000 -999.  895.   285.9  0.4320   0.51
      1.00    4.30   75.1   10.0  283.4    9.1     0   0.00    76.  1029.     7 NAD-OS
      NoSubs     LR
27103 16  2  4  35  3  -61.9  0.541 -9.000 -9.000 -999.  955.   235.0  0.3840   0.51
      1.00    4.70   84.2   10.0  283.0    9.1     0   0.00    76.  1029.     0 NAD-OS
      NoSubs     LR
27104 16  2  4  35  4   -7.0  0.088 -9.000 -9.000 -999.  521.     9.0  0.2140   0.51
      1.00    1.70  130.7   10.0  282.4    9.1     0   0.00    76.  1028.     0 NAD-OS
      NoSubs     LR
27105 16  2  4  35  5  -43.4  0.379 -9.000 -9.000 -999.  560.   114.9  0.3840   0.51
      1.00    3.50   98.0   10.0  282.4    9.1     0   0.00    79.  1028.     0 NAD-OS
      NoSubs     LR
27106 16  2  4  35  6   -8.8  0.099 -9.000 -9.000 -999.  211.    10.1  0.2140   0.51
      1.00    1.90  131.2   10.0  281.4    9.1     0   0.00    79.  1028.     0 NAD-OS
      NoSubs     LR
27107 16  2  4  35  7  -16.2  0.161 -9.000 -9.000 -999.  155.    23.5  0.2140   0.51
      1.00    2.40  128.9   10.0  281.0    9.1     0   0.00    78.  1029.     5 NAD-OS
      NoSubs     LR
27108 16  2  4  35  8  -15.0  0.162 -9.000 -9.000 -999.  157.    26.1  0.3840   0.51
      0.61    2.10  124.3   10.0  280.8    9.1     0   0.00    78.  1030.     5 NAD-OS
      NoSubs     LR
27109 16  2  4  35  9   10.5  0.238  0.345  0.005  143.  279.  -118.7  0.3840   0.51
      0.31    1.80  120.7   10.0  281.4    9.1     0   0.00    73.  1030.     0 NAD-OS
      NoSubs     LR
27110 16  2  4  35 10   48.2  0.297  0.674  0.005  233.  389.   -50.0  0.3840   0.51
      0.21    2.10  110.7   10.0  283.9    9.1     0   0.00    63.  1029.     0 NAD-OS
      NoSubs     LR
27111 16  2  4  35 11   76.8  0.542  0.882  0.005  327.  959.  -190.7  0.3840   0.51
      0.17    4.20   80.3   10.0  284.6    9.1     0   0.00    63.  1029.     0 NAD-OS
      NoSubs     LR
27112 16  2  4  35 12   93.9  0.639  1.147  0.005  591. 1222.  -254.4  0.3840   0.51
      0.16    5.00   94.9   10.0  285.1    9.1     0   0.00    59.  1029.     0 NAD-OS
      NoSubs     LR
27113 16  2  4  35 13   98.7  0.721  1.289  0.008  796. 1465.  -347.6  0.3840   0.51
      0.16    5.70  100.2   10.0  285.8    9.1     0   0.00    57.  1028.     0 NAD-OS
      NoSubs     LR
27114 16  2  4  35 14   91.1  0.684  1.285  0.006  852. 1362.  -321.8  0.3840   0.51
      0.16    5.40  101.1   10.0  286.1    9.1     0   0.00    55.  1027.     0 NAD-OS
      NoSubs     LR
27115 16  2  4  35 15   71.5  0.610  1.204  0.005  895. 1153.  -291.1  0.3840   0.51
      0.18    4.80  102.1   10.0  286.6    9.1     0   0.00    54.  1026.     0 NAD-OS
      NoSubs     LR
27116 16  2  4  35 16   40.6  0.497  1.007  0.005  921.  854.  -275.9  0.3840   0.51
      0.22    3.90  101.2   10.0  287.2    9.1     0   0.00    55.  1026.     0 NAD-OS
      NoSubs     LR
27117 16  2  4  35 17    2.2  0.468  0.383  0.005  922.  769. -4204.6  0.3840   0.51
      0.35    3.80   96.8   10.0  287.2    9.1     0   0.00    55.  1026.     0 NAD-OS
      NoSubs     LR
27118 16  2  4  35 18  -31.0  0.274 -9.000 -9.000 -999.  378.    61.0  0.2140   0.51
      1.00    3.20  133.4   10.0  286.0    9.1     0   0.00    59.  1026.     0 NAD-OS
      NoSubs     LR
27119 16  2  4  35 19  -34.0  0.300 -9.000 -9.000 -999.  395.    72.8  0.2140   0.51
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      1.00    3.40  127.9   10.0  285.4    9.1     0   0.00    65.  1026.     0 NAD-OS
      NoSubs     LR
27120 16  2  4  35 20  -22.8  0.201 -9.000 -9.000 -999.  220.    32.5  0.2140   0.51
      1.00    2.70  135.2   10.0  285.0    9.1     0   0.00    70.  1027.     0 NAD-OS
      NoSubs     LR
27121 16  2  4  35 21   -1.6  0.044 -9.000 -9.000 -999.   70.     4.9  0.4050   0.51
      1.00    0.70  203.6   10.0  284.4    9.1     0   0.00    73.  1027.     0 NAD-OS
      NoSubs     LR
27122 16  2  4  35 22   -2.0  0.050 -9.000 -9.000 -999.   27.     5.6  0.4050   0.51
      1.00    0.80  214.3   10.0  284.4    9.1     0   0.00    78.  1027.     0 NAD-OS
      NoSubs     LR
27123 16  2  4  35 23   -2.6  0.056 -9.000 -9.000 -999.   32.     6.3  0.4050   0.51
      1.00    0.90  210.1   10.0  283.9    9.1     0   0.00    79.  1027.     0 NAD-OS
      NoSubs     LR
27124 16  2  4  35 24   -5.4  0.081 -9.000 -9.000 -999.   55.     9.1  0.4050   0.51
      1.00    1.30  234.7   10.0  282.9    9.1     0   0.00    82.  1027.     0 NAD-OS
      NoSubs     LR
27125 16  2  5  36  1   -5.4  0.081 -9.000 -9.000 -999.   55.     9.0  0.4050   0.51
      1.00    1.30  215.9   10.0  281.9    9.1     0   0.00    82.  1026.     0 NAD-OS
      NoSubs     LR
27126 16  2  5  36  2   -1.6  0.042 -9.000 -9.000 -999.   21.     4.2  0.2140   0.51
      1.00    0.80  175.5   10.0  281.1    9.1     0   0.00    85.  1027.     0 NAD-OS
      NoSubs     LR
27127 16  2  5  36  3   -1.6  0.042 -9.000 -9.000 -999.   20.     4.2  0.2140   0.51
      1.00    0.80  179.9   10.0  280.8    9.1     0   0.00    85.  1027.     0 NAD-OS
      NoSubs     LR
27128 16  2  5  36  4   -1.6  0.042 -9.000 -9.000 -999.   20.     4.2  0.2140   0.51
      1.00    0.80  168.9   10.0  281.1    9.1     0   0.00    85.  1027.     0 NAD-OS
      NoSubs     LR
27129 16  2  5  36  5   -1.6  0.044 -9.000 -9.000 -999.   22.     4.9  0.4050   0.51
      1.00    0.70  224.4   10.0  280.1    9.1     0   0.00    85.  1027.     0 NAD-OS
      NoSubs     LR
27130 16  2  5  36  6   -3.2  0.062 -9.000 -9.000 -999.   37.     6.9  0.4050   0.51
      1.00    1.00  208.1   10.0  279.8    9.1     0   0.00    85.  1028.     0 NAD-OS
      NoSubs     LR
27131 16  2  5  36  7   -3.2  0.062 -9.000 -9.000 -999.   37.     6.9  0.4050   0.51
      1.00    1.00  212.6   10.0  279.6    9.1     0   0.00    88.  1028.     0 NAD-OS
      NoSubs     LR
27132 16  2  5  36  8   -1.9  0.047 -9.000 -9.000 -999.   24.     4.9  0.2140   0.51
      0.60    0.90  127.3   10.0  280.4    9.1     0   0.00    85.  1028.     0 NAD-OS
      NoSubs     LR
27133 16  2  5  36  9   17.0  0.290  0.333  0.009   79.  374.  -131.1  0.3840   0.51
      0.30    2.20   92.8   10.0  282.2    9.1     0   0.00    78.  1028.     5 NAD-OS
      NoSubs     LR
27134 16  2  5  36 10   43.9  0.361  0.553  0.011  141.  521.   -98.4  0.3840   0.51
      0.21    2.70   96.0   10.0  282.9    9.1     0   0.00    85.  1028.     7 NAD-OS
      NoSubs     LR
27135 16  2  5  36 11   78.5  0.498  0.839  0.008  276.  842.  -143.8  0.3840   0.51
      0.17    3.80   83.9   10.0  283.9    9.1     0   0.00    73.  1028.     5 NAD-OS
      NoSubs     LR
27136 16  2  5  36 12   94.9  0.554  1.120  0.006  543.  989.  -164.3  0.4320   0.51
      0.16    4.10   61.2   10.0  285.4    9.1     0   0.00    61.  1028.     0 NAD-OS
      NoSubs     LR
27137 16  2  5  36 13  100.0  0.544  1.176  0.007  596.  963.  -147.3  0.4320   0.51
      0.16    4.00   75.7   10.0  286.9    9.1     0   0.00    55.  1028.     0 NAD-OS
      NoSubs     LR
27138 16  2  5  36 14   92.5  0.604  1.165  0.006  626. 1124.  -217.8  0.3840   0.51
      0.16    4.70   86.8   10.0  287.6    9.1     0   0.00    55.  1027.     0 NAD-OS
      NoSubs     LR
27139 16  2  5  36 15   72.7  0.681  1.099  0.005  668. 1345.  -396.6  0.3840   0.51
      0.18    5.40   83.8   10.0  287.6    9.1     0   0.00    55.  1026.     0 NAD-OS
      NoSubs     LR
27140 16  2  5  36 16   41.8  0.638  0.926  0.005  695. 1227.  -568.2  0.3840   0.51
      0.22    5.10   82.4   10.0  287.9    9.1     0   0.00    56.  1026.     0 NAD-OS
      NoSubs     LR
27141 16  2  5  36 17    3.3  0.600  0.396  0.006  697. 1118. -6062.6  0.4320   0.51
      0.35    4.70   76.3   10.0  287.9    9.1     0   0.00    57.  1026.     0 NAD-OS
      NoSubs     LR
27142 16  2  5  36 18  -44.6  0.396 -9.000 -9.000 -999.  639.   127.7  0.4320   0.51
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      1.00    3.50    74.5    10.0   287.2     9.1      0    0.00     61.   1026.      0 NAD-OS
      NoSubs      LR
27143 16  2  5  36 19  -10.0  0.110 -9.000 -9.000 -999.   247.     12.3  0.3840   0.51
      1.00    1.80   116.3    10.0   285.9     9.1      0    0.00     71.   1027.      0 NAD-OS
      NoSubs      LR
27144 16  2  5  36 20   -4.1  0.068 -9.000 -9.000 -999.    71.      6.9  0.2140   0.51
      1.00    1.30   142.5    10.0   285.6     9.1      0    0.00     79.   1027.      0 NAD-OS
      NoSubs      LR
27145 16  2  5  36 21   -4.6  0.075 -9.000 -9.000 -999.    49.      8.4  0.4050   0.51
      1.00    1.20   230.9    10.0   285.0     9.1      0    0.00     79.   1027.      0 NAD-OS
      NoSubs      LR
27146 16  2  5  36 22   -4.8  0.073 -9.000 -9.000 -999.    47.      7.4  0.2140   0.51
      1.00    1.40   170.9    10.0   283.8     9.1      0    0.00     82.   1028.      0 NAD-OS
      NoSubs      LR
27147 16  2  5  36 23   -5.5  0.078 -9.000 -9.000 -999.    52.      8.0  0.2140   0.51
      1.00    1.50   159.1    10.0   283.4     9.1      0    0.00     85.   1028.      0 NAD-OS
      NoSubs      LR
27148 16  2  5  36 24   -2.6  0.056 -9.000 -9.000 -999.    32.      6.3  0.4050   0.51
      1.00    0.90   244.5    10.0   283.0     9.1      0    0.00     79.   1028.      0 NAD-OS
      NoSubs      LR
27149 16  2  6  37  1   -3.5  0.062 -9.000 -9.000 -999.    37.      6.4  0.2140   0.51
      1.00    1.20   183.4    10.0   283.4     9.1      0    0.00     85.   1027.      0 NAD-OS
      NoSubs      LR
27150 16  2  6  37  2   -7.9  0.098 -9.000 -9.000 -999.    74.     10.9  0.3840   0.51
      1.00    1.60   123.9    10.0   284.1     9.1      0    0.00     85.   1027.      0 NAD-OS
      NoSubs      LR
27151 16  2  6  37  3   -3.5  0.062 -9.000 -9.000 -999.    38.      6.4  0.2140   0.51
      1.00    1.20   144.0    10.0   283.6     9.1      0    0.00     85.   1027.      0 NAD-OS
      NoSubs      LR
27152 16  2  6  37  4  -10.7  0.115 -9.000 -9.000 -999.    93.     12.9  0.4320   0.51
      1.00    1.80    77.7    10.0   282.4     9.1      0    0.00     88.   1027.      0 NAD-OS
      NoSubs      LR
27153 16  2  6  37  5   -1.0  0.029 -9.000 -9.000 -999.    20.      2.2  0.0100   0.51
      1.00    1.00   309.4    10.0   281.4     9.1      0    0.00     89.   1027.      0 NAD-OS
      NoSubs      LR
27154 16  2  6  37  6   -3.5  0.062 -9.000 -9.000 -999.    37.      6.3  0.2140   0.51
      1.00    1.20   174.0    10.0   280.8     9.1      0    0.00     88.   1028.      0 NAD-OS
      NoSubs      LR
27155 16  2  6  37  7   -1.2  0.036 -9.000 -9.000 -999.    17.      3.7  0.2140   0.51
      1.00    0.70   191.4    10.0   281.2     9.1      0    0.00     85.   1028.      0 NAD-OS
      NoSubs      LR
27156 16  2  6  37  8   -4.6  0.073 -9.000 -9.000 -999.    47.      7.7  0.2140   0.51
      0.59    1.40   174.8    10.0   282.6     9.1      0    0.00     85.   1028.      0 NAD-OS
      NoSubs      LR
27157 16  2  6  37  9   18.0  0.213  0.347  0.013   85.   235.    -48.9  0.3840   0.51
      0.30    1.50    84.4    10.0   284.0     9.1      0    0.00     79.   1028.      5 NAD-OS
      NoSubs      LR
27158 16  2  6  37 10   50.4  0.409  0.589  0.010  148.   628.   -124.6  0.3840   0.51
      0.20    3.10    90.0    10.0   285.4     9.1      0    0.00     68.   1028.      0 NAD-OS
      NoSubs      LR
27159 16  2  6  37 11   79.2  0.498  0.896  0.007  333.   842.   -142.8  0.3840   0.51
      0.17    3.80    81.0    10.0   286.4     9.1      0    0.00     59.   1028.      0 NAD-OS
      NoSubs      LR
27160 16  2  6  37 12   96.5  0.473  1.035  0.008  421.   781.   -100.4  0.4320   0.51
      0.16    3.40    73.4    10.0   287.8     9.1      0    0.00     53.   1027.      0 NAD-OS
      NoSubs      LR
27161 16  2  6  37 13  101.5  0.440  1.098  0.009  477.   701.    -76.6  0.4320   0.51
      0.16    3.10    65.4    10.0   288.8     9.1      0    0.00     49.   1026.      0 NAD-OS
      NoSubs      LR
27162 16  2  6  37 14   94.0  0.255  1.093  0.012  508.   338.    -16.1  0.4320   0.51
      0.16    1.50    70.9    10.0   289.2     9.1      0    0.00     45.   1025.      0 NAD-OS
      NoSubs      LR
27163 16  2  6  37 15   75.3  0.116  1.030  0.011  531.   115.     -1.9  0.0100   0.51
      0.18    1.40   276.9    10.0   288.8     9.1      0    0.00     44.   1025.      5 NAD-OS
      NoSubs      LR
27164 16  2  6  37 16   43.0  0.074  0.862  0.011  544.    49.     -1.0  0.0100   0.51
      0.22    0.80   281.2    10.0   288.5     9.1      0    0.00     42.   1024.      0 NAD-OS
      NoSubs      LR
27165 16  2  6  37 17    4.3  0.060  0.400  0.011  545.    35.     -4.5  0.0100   0.51
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      0.34    0.80  284.8   10.0  288.4    9.1     0   0.00    47.  1024.     0 NAD-OS
      NoSubs      LR
27166 16  2  6  37 18   -0.8  0.031 -9.000 -9.000 -999.   13.      3.5  0.4050   0.51
      0.72    0.50  212.1   10.0  288.6    9.1     0   0.00    51.  1024.     0 NAD-OS
      NoSubs      LR
27167 16  2  6  37 19   -4.7  0.073 -9.000 -9.000 -999.   47.      7.5  0.2140   0.51
      1.00    1.40  138.1   10.0  287.4    9.1     0   0.00    61.  1024.     0 NAD-OS
      NoSubs      LR
27168 16  2  6  37 20   -2.9  0.057 -9.000 -9.000 -999.   33.      5.9  0.2140   0.51
      1.00    1.10  141.4   10.0  286.9    9.1     0   0.00    68.  1024.     0 NAD-OS
      NoSubs      LR
27169 16  2  6  37 21   -1.5  0.042 -9.000 -9.000 -999.   20.      4.3  0.2140   0.51
      1.00    0.80  140.7   10.0  286.6    9.1     0   0.00    73.  1025.     0 NAD-OS
      NoSubs      LR
27170 16  2  6  37 22   -0.3  0.014 -9.000 -9.000 -999.    4.      1.1  0.0100   0.51
      1.00    0.50  286.8   10.0  285.0    9.1     0   0.00    73.  1025.     0 NAD-OS
      NoSubs      LR
27171 16  2  6  37 23   -1.1  0.037 -9.000 -9.000 -999.   17.      4.2  0.4050   0.51
      1.00    0.60  232.6   10.0  284.5    9.1     0   0.00    79.  1024.     0 NAD-OS
      NoSubs      LR
27172 16  2  6  37 24   -3.2  0.062 -9.000 -9.000 -999.   37.      7.0  0.4050   0.51
      1.00    1.00  205.4   10.0  284.1    9.1     0   0.00    79.  1024.     0 NAD-OS
      NoSubs      LR
27173 16  2  7  38  1   -1.5  0.042 -9.000 -9.000 -999.   20.      4.3  0.2140   0.51
      1.00    0.80  154.6   10.0  283.8    9.1     0   0.00    76.  1024.     0 NAD-OS
      NoSubs      LR
27174 16  2  7  38  2   -0.5  0.020 -9.000 -9.000 -999.    7.      1.5  0.0100   0.51
      1.00    0.70  317.8   10.0  283.2    9.1     0   0.00    76.  1024.     0 NAD-OS
      NoSubs      LR
27175 16  2  7  38  3   -1.2  0.036 -9.000 -9.000 -999.   17.      3.7  0.2140   0.51
      1.00    0.70  151.4   10.0  283.0    9.1     0   0.00    78.  1023.     0 NAD-OS
      NoSubs      LR
27176 16  2  7  38  4   -2.0  0.049 -9.000 -9.000 -999.   26.      5.4  0.3840   0.51
      1.00    0.80  118.1   10.0  282.0    9.1     0   0.00    78.  1023.     0 NAD-OS
      NoSubs      LR
27177 16  2  7  38  5   -1.5  0.042 -9.000 -9.000 -999.   20.      4.2  0.2140   0.51
      1.00    0.80  154.1   10.0  282.4    9.1     0   0.00    82.  1023.     0 NAD-OS
      NoSubs      LR
27178 16  2  7  38  6   -0.3  0.014 -9.000 -9.000 -999.    4.      1.1  0.0100   0.51
      1.00    0.50  349.0   10.0  282.2    9.1     0   0.00    82.  1023.     0 NAD-OS
      NoSubs      LR
27179 16  2  7  38  7   -3.2  0.062 -9.000 -9.000 -999.   37.      7.0  0.4050   0.51
      1.00    1.00  198.1   10.0  282.0    9.1     0   0.00    82.  1023.     0 NAD-OS
      NoSubs      LR
27180 16  2  7  38  8   -1.9  0.047 -9.000 -9.000 -999.   24.      5.0  0.2140   0.51
      0.58    0.90  185.8   10.0  282.5    9.1     0   0.00    82.  1024.     0 NAD-OS
      NoSubs      LR
27181 16  2  7  38  9   13.7  0.298  0.255  0.011   44.  391.   -176.5  0.3840   0.51
      0.30    2.30  120.5   10.0  285.6    9.1     0   0.00    59.  1024.     0 NAD-OS
      NoSubs      LR
27182 16  2  7  38 10   51.6  0.466  0.550  0.007  117.  764.   -179.3  0.3840   0.51
      0.20    3.60  101.0   10.0  286.6    9.1     0   0.00    57.  1024.     0 NAD-OS
      NoSubs      LR
27183 16  2  7  38 11   80.3  0.741  0.764  0.009  202. 1530.   -462.2  0.3840   0.51
      0.17    5.90   96.3   10.0  287.1    9.1     0   0.00    49.  1023.     0 NAD-OS
      NoSubs      LR
27184 16  2  7  38 12   97.6  0.709  1.056  0.008  440. 1436.   -332.9  0.3840   0.51
      0.16    5.60   97.3   10.0  288.0    9.1     0   0.00    46.  1022.     0 NAD-OS
      NoSubs      LR
27185 16  2  7  38 13  102.8  0.839  1.107  0.009  481. 1840.   -523.7  0.3840   0.51
      0.16    6.70   98.7   10.0  289.8    9.1     0   0.00    44.  1021.     0 NAD-OS
      NoSubs      LR
27186 16  2  7  38 14   95.6  0.662  1.107  0.006  516. 1334.   -276.2  0.3840   0.51
      0.16    5.20   88.7   10.0  291.4    9.1     0   0.00    41.  1020.     0 NAD-OS
      NoSubs      LR
27187 16  2  7  38 15   76.2  0.612  1.044  0.005  543. 1155.   -272.9  0.3840   0.51
      0.17    4.80   90.6   10.0  292.4    9.1     0   0.00    40.  1019.     0 NAD-OS
      NoSubs      LR
27188 16  2  7  38 16   45.2  0.722  0.886  0.008  559. 1470.   -757.2  0.3840   0.51
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      0.22    5.80    88.6    10.0   292.6     9.1       0    0.00     40.   1019.       0 NAD-OS
      NoSubs      LR
27189 16  2  7  38 17     6.4  0.470  0.462  0.007   563.   843.  -1479.4  0.3840   0.51
      0.34    3.80    92.9    10.0   292.6     9.1       0    0.00     40.   1019.       0 NAD-OS
      NoSubs      LR
27190 16  2  7  38 18    -5.3  0.078 -9.000 -9.000  -999.   458.      8.1  0.2140   0.51
      0.71    1.50   137.8    10.0   291.8     9.1       0    0.00     44.   1020.       0 NAD-OS
      NoSubs      LR
27191 16  2  7  38 19    -4.7  0.073 -9.000 -9.000  -999.   178.      7.5  0.2140   0.51
      1.00    1.40   147.0    10.0   290.4     9.1       0    0.00     69.   1020.       0 NAD-OS
      NoSubs      LR
27192 16  2  7  38 20    -9.9  0.110 -9.000 -9.000  -999.    89.     12.4  0.3840   0.51
      1.00    1.80   123.3    10.0   288.6     9.1       0    0.00     71.   1020.       0 NAD-OS
      NoSubs      LR
27193 16  2  7  38 21    -9.6  0.104 -9.000 -9.000  -999.    81.     10.7  0.2140   0.51
      1.00    2.00   150.4    10.0   287.9     9.1       0    0.00     76.   1021.       0 NAD-OS
      NoSubs      LR
27194 16  2  7  38 22   -15.2  0.137 -9.000 -9.000  -999.   122.     15.5  0.4050   0.51
      1.00    2.20   207.8    10.0   288.6     9.1       0    0.00     76.   1021.       0 NAD-OS
      NoSubs      LR
27195 16  2  7  38 23   -30.7  0.275 -9.000 -9.000  -999.   347.     61.9  0.3840   0.51
      1.00    2.80   112.6    10.0   288.2     9.1       0    0.00     82.   1021.       0 NAD-OS
      NoSubs      LR
27196 16  2  7  38 24   -56.8  0.509 -9.000 -9.000  -999.   872.    211.6  0.4320   0.51
      1.00    4.30    73.7    10.0   288.1     9.1       0    0.00     76.   1021.       0 NAD-OS
      NoSubs      LR
27197 16  2  8  39  1   -44.1  0.394 -9.000 -9.000  -999.   604.    126.1  0.3840   0.51
      1.00    3.60    94.7    10.0   287.0     9.1       0    0.00     79.   1021.       0 NAD-OS
      NoSubs      LR
27198 16  2  8  39  2    -8.7  0.099 -9.000 -9.000  -999.   238.     10.2  0.2140   0.51
      1.00    1.90   137.7    10.0   287.0     9.1       0    0.00     76.   1021.       0 NAD-OS
      NoSubs      LR
27199 16  2  8  39  3    -7.8  0.094 -9.000 -9.000  -999.    79.      9.6  0.2140   0.51
      1.00    1.80   142.3    10.0   287.4     9.1       0    0.00     79.   1021.       0 NAD-OS
      NoSubs      LR
27200 16  2  8  39  4    -9.1  0.106 -9.000 -9.000  -999.    83.     11.9  0.4050   0.51
      1.00    1.70   197.8    10.0   287.0     9.1       0    0.00     79.   1021.       0 NAD-OS
      NoSubs      LR
27201 16  2  8  39  5   -30.7  0.276 -9.000 -9.000  -999.   347.     62.1  0.3840   0.51
      1.00    2.80   103.3    10.0   288.8     9.1       0    0.00     79.   1021.       0 NAD-OS
      NoSubs      LR
27202 16  2  8  39  6   -64.0  0.623 -9.000 -9.000  -999.  1179.    343.3  0.3840   0.51
      1.00    5.30    90.7    10.0   289.4     9.1       0    0.00     53.   1021.       0 NAD-OS
      NoSubs      LR
27203 16  2  8  39  7   -64.0  0.715 -9.000 -9.000  -999.  1448.    520.5  0.3840   0.51
      1.00    6.00    90.7    10.0   289.2     9.1       0    0.00     53.   1021.       0 NAD-OS
      NoSubs      LR
27204 16  2  8  39  8   -64.0  0.702 -9.000 -9.000  -999.  1413.    492.7  0.3840   0.51
      0.58    5.90   103.2    10.0   289.6     9.1       0    0.00     43.   1022.       0 NAD-OS
      NoSubs      LR
27205 16  2  8  39  9    15.7  0.498  0.296  0.010    60.   889.   -718.7  0.3840   0.51
      0.29    4.00    94.8    10.0   290.4     9.1       0    0.00     39.   1022.       0 NAD-OS
      NoSubs      LR
27206 16  2  8  39 10    53.6  0.444  0.588  0.009   138.   716.   -149.1  0.3840   0.51
      0.20    3.40    93.6    10.0   290.8     9.1       0    0.00     34.   1022.       0 NAD-OS
      NoSubs      LR
27207 16  2  8  39 11    82.7  0.567  0.799  0.011   225.  1024.   -201.0  0.3840   0.51
      0.17    4.40   104.6    10.0   292.1     9.1       0    0.00     33.   1022.       0 NAD-OS
      NoSubs      LR
27208 16  2  8  39 12    99.9  0.652  0.997  0.005   361.  1260.   -252.2  0.3840   0.51
      0.16    5.10    89.0    10.0   292.6     9.1       0    0.00     33.   1022.       0 NAD-OS
      NoSubs      LR
27209 16  2  8  39 13   104.8  0.734  1.060  0.005   413.  1505.   -342.8  0.3840   0.51
      0.16    5.80   101.2    10.0   293.0     9.1       0    0.00     33.   1021.       0 NAD-OS
      NoSubs      LR
27210 16  2  8  39 14    97.6  0.617  1.071  0.006   457.  1180.   -218.2  0.3840   0.51
      0.16    4.80   107.5    10.0   294.2     9.1       0    0.00     29.   1020.       0 NAD-OS
      NoSubs      LR
27211 16  2  8  39 15    78.1  0.532  1.017  0.011   490.   940.   -174.7  0.3840   0.51
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      0.17    4.10    93.8    10.0   295.0     9.1      0    0.00     30.   1019.       0 NAD-OS
      NoSubs      LR
27212 16  2  8  39 16    47.1  0.663  0.873  0.005   512. 1294.   -562.0  0.3840   0.51
      0.21    5.30   102.9    10.0   295.2     9.1      0    0.00     28.   1019.       0 NAD-OS
      NoSubs      LR
27213 16  2  8  39 17     8.2  0.519  0.489  0.011   519.  920.  -1559.3  0.3840   0.51
      0.33    4.20   106.9    10.0   295.2     9.1      0    0.00     30.   1019.       0 NAD-OS
      NoSubs      LR
27214 16  2  8  39 18   -31.8  0.293 -9.000 -9.000  -999.  436.     72.1  0.3840   0.51
      0.70    2.90   114.3    10.0   294.2     9.1      0    0.00     33.   1019.       0 NAD-OS
      NoSubs      LR
27215 16  2  8  39 19   -26.6  0.243 -9.000 -9.000  -999.  290.     49.1  0.3840   0.51
      1.00    2.60   122.8    10.0   293.1     9.1      0    0.00     40.   1019.       0 NAD-OS
      NoSubs      LR
27216 16  2  8  39 20    -3.4  0.062 -9.000 -9.000  -999.   91.      6.5  0.2140   0.51
      1.00    1.20   140.4    10.0   292.5     9.1      0    0.00     53.   1019.       0 NAD-OS
      NoSubs      LR
27217 16  2  8  39 21   -11.3  0.119 -9.000 -9.000  -999.   98.     13.4  0.4050   0.51
      1.00    1.90   240.1    10.0   290.9     9.1      0    0.00     66.   1020.       0 NAD-OS
      NoSubs      LR
27218 16  2  8  39 22    -3.2  0.064 -9.000 -9.000  -999.   39.      7.3  0.4320   0.51
      1.00    1.00    67.7    10.0   289.9     9.1      0    0.00     66.   1020.       0 NAD-OS
      NoSubs      LR
27219 16  2  8  39 23    -4.4  0.074 -9.000 -9.000  -999.   48.      8.3  0.3840   0.51
      1.00    1.20   125.2    10.0   289.9     9.1      0    0.00     73.   1020.       0 NAD-OS
      NoSubs      LR
27220 16  2  8  39 24    -2.4  0.052 -9.000 -9.000  -999.   28.      5.4  0.2140   0.51
      1.00    1.00   132.4    10.0   288.0     9.1      0    0.00     73.   1020.       0 NAD-OS
      NoSubs      LR
27221 16  2  9  40  1   -13.5  0.129 -9.000 -9.000  -999.  111.     14.4  0.3840   0.51
      1.00    2.10    95.2    10.0   288.4     9.1      0    0.00     76.   1020.       0 NAD-OS
      NoSubs      LR
27222 16  2  9  40  2   -24.3  0.219 -9.000 -9.000  -999.  245.     39.0  0.2140   0.51
      1.00    2.80   129.6    10.0   288.5     9.1      0    0.00     78.   1020.       0 NAD-OS
      NoSubs      LR
27223 16  2  9  40  3   -19.4  0.174 -9.000 -9.000  -999.  175.     24.7  0.3840   0.51
      1.00    2.30    92.6    10.0   287.5     9.1      0    0.00     79.   1020.       0 NAD-OS
      NoSubs      LR
27224 16  2  9  40  4    -9.9  0.110 -9.000 -9.000  -999.   89.     12.3  0.3840   0.51
      1.00    1.80   104.3    10.0   287.8     9.1      0    0.00     79.   1020.       0 NAD-OS
      NoSubs      LR
27225 16  2  9  40  5   -13.5  0.129 -9.000 -9.000  -999.  111.     14.4  0.3840   0.51
      1.00    2.10   111.5    10.0   286.9     9.1      0    0.00     82.   1020.       0 NAD-OS
      NoSubs      LR
27226 16  2  9  40  6   -39.3  0.351 -9.000 -9.000  -999.  499.    100.2  0.3840   0.51
      1.00    3.30   105.6    10.0   286.9     9.1      0    0.00     82.   1021.       0 NAD-OS
      NoSubs      LR
27227 16  2  9  40  7   -30.8  0.275 -9.000 -9.000  -999.  349.     61.3  0.3840   0.51
      1.00    2.80   123.0    10.0   286.5     9.1      0    0.00     82.   1021.       0 NAD-OS
      NoSubs      LR
27228 16  2  9  40  8   -38.5  0.386 -9.000 -9.000  -999.  576.    136.3  0.3840   0.51
      0.57    3.50   121.1    10.0   286.4     9.1      0    0.00     79.   1022.       0 NAD-OS
      NoSubs      LR
27229 16  2  9  40  9    15.8  0.451  0.303  0.005    64.  726.   -529.4  0.3840   0.51
      0.29    3.60   120.0    10.0   287.1     9.1      0    0.00     74.   1022.       0 NAD-OS
      NoSubs      LR
27230 16  2  9  40 10    53.9  0.444  0.579  0.005   131.  711.   -148.5  0.3840   0.51
      0.20    3.40    98.7    10.0   287.9     9.1      0    0.00     64.   1022.       0 NAD-OS
      NoSubs      LR
27231 16  2  9  40 11    83.1  0.706  0.753  0.005   187. 1424.   -386.4  0.3840   0.51
      0.17    5.60    98.6    10.0   289.9     9.1      0    0.00     59.   1022.       0 NAD-OS
      NoSubs      LR
27232 16  2  9  40 12   100.4  0.756  0.907  0.005   270. 1575.   -392.1  0.3840   0.51
      0.16    6.00    98.0    10.0   290.9     9.1      0    0.00     49.   1021.       0 NAD-OS
      NoSubs      LR
27233 16  2  9  40 13    88.4  0.754  0.933  0.005   334. 1572.   -441.4  0.3840   0.51
      0.16    6.00    99.8    10.0   291.9     9.1      0    0.00     48.   1019.       7 NAD-OS
      NoSubs      LR
27234 16  2  9  40 14    98.1  0.560  1.019  0.007   392. 1048.   -162.2  0.3840   0.51
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      0.16    4.30    84.8    10.0   292.4     9.1      0    0.00     46.  1019.       0 NAD-OS
      NoSubs      LF
27235 16  2  9  40 15    67.4  0.547  0.926  0.006   428.  973.    -220.3  0.4320   0.51
      0.17    4.10    78.9    10.0   292.9     9.1      0    0.00     46.  1018.       7 NAD-OS
      NoSubs      LF
27236 16  2  9  40 16    47.5  0.397  0.839  0.005   452.  620.    -119.5  0.3840   0.51
      0.21    3.00    81.7    10.0   293.2     9.1      0    0.00     52.  1018.       0 NAD-OS
      NoSubs      LF
27237 16  2  9  40 17     8.5  0.247  0.475  0.005   456.  314.    -161.2  0.3840   0.51
      0.33    1.90   113.9    10.0   293.6     9.1      0    0.00     52.  1019.       0 NAD-OS
      NoSubs      LF
27238 16  2  9  40 18    -7.7  0.094 -9.000 -9.000  -999.   97.       9.8  0.2140   0.51
      0.69    1.80   146.5    10.0   291.9     9.1      0    0.00     55.  1019.       0 NAD-OS
      NoSubs      LF
27239 16  2  9  40 19    -2.4  0.052 -9.000 -9.000  -999.   30.       5.4  0.2140   0.51
      1.00    1.00   153.6    10.0   291.2     9.1      0    0.00     66.  1019.       0 NAD-OS
      NoSubs      LF
27240 16  2  9  40 20    -5.3  0.078 -9.000 -9.000  -999.   52.       8.1  0.2140   0.51
      1.00    1.50   157.7    10.0   290.5     9.1      0    0.00     66.  1019.       0 NAD-OS
      NoSubs      LF
27241 16  2  9  40 21    -8.0  0.100 -9.000 -9.000  -999.   76.      11.3  0.4050   0.51
      1.00    1.60   195.6    10.0   289.9     9.1      0    0.00     71.  1019.       0 NAD-OS
      NoSubs      LF
27242 16  2  9  40 22    -3.1  0.062 -9.000 -9.000  -999.   37.       7.0  0.4050   0.51
      1.00    1.00   203.2    10.0   287.8     9.1      0    0.00     80.  1019.       0 NAD-OS
      NoSubs      LF
27243 16  2  9  40 23    -4.0  0.068 -9.000 -9.000  -999.   42.       6.9  0.2140   0.51
      1.00    1.30   186.1    10.0   286.5     9.1      0    0.00     82.  1020.       0 NAD-OS
      NoSubs      LF
27244 16  2  9  40 24    -1.9  0.047 -9.000 -9.000  -999.   24.       4.8  0.2140   0.51
      1.00    0.90   144.7    10.0   286.5     9.1      0    0.00     82.  1020.       0 NAD-OS
      NoSubs      LF
27245 16  2 10  41  1    -1.2  0.036 -9.000 -9.000  -999.   17.       3.7  0.2140   0.51
      1.00    0.70   180.9    10.0   285.6     9.1      0    0.00     82.  1020.       0 NAD-OS
      NoSubs      LF
27246 16  2 10  41  2    -2.4  0.052 -9.000 -9.000  -999.   28.       5.3  0.2140   0.51
      1.00    1.00   180.6    10.0   284.4     9.1      0    0.00     85.  1021.       0 NAD-OS
      NoSubs      LF
27247 16  2 10  41  3   -13.9  0.125 -9.000 -9.000  -999.  106.      12.8  0.2140   0.51
      1.00    2.40   158.2    10.0   284.1     9.1      0    0.00     85.  1020.       0 NAD-OS
      NoSubs      LF
27248 16  2 10  41  4    -2.6  0.056 -9.000 -9.000  -999.   34.       6.3  0.4050   0.51
      1.00    0.90   200.7    10.0   284.6     9.1      0    0.00     89.  1021.       0 NAD-OS
      NoSubs      LF
27249 16  2 10  41  5    -4.1  0.068 -9.000 -9.000  -999.   42.       6.9  0.2140   0.51
      1.00    1.30   173.1    10.0   283.5     9.1      0    0.00     85.  1021.       0 NAD-OS
      NoSubs      LF
27250 16  2 10  41  6    -4.7  0.073 -9.000 -9.000  -999.   47.       7.4  0.2140   0.51
      1.00    1.40   179.9    10.0   283.5     9.1      0    0.00     85.  1021.       0 NAD-OS
      NoSubs      LF
27251 16  2 10  41  7    -4.1  0.068 -9.000 -9.000  -999.   42.       6.9  0.2140   0.51
      1.00    1.30   152.9    10.0   283.2     9.1      0    0.00     85.  1022.       0 NAD-OS
      NoSubs      LF
27252 16  2 10  41  8    -1.9  0.052 -9.000 -9.000  -999.   28.       6.8  0.2140   0.51
      0.56    1.00   156.7    10.0   284.0     9.1      0    0.00     85.  1022.       7 NAD-OS
      NoSubs      LF
27253 16  2 10  41  9    18.6  0.138  0.288  0.016    46.  123.     -12.8  0.4050   0.51
      0.29    0.80   226.5    10.0   285.0     9.1      0    0.00     76.  1023.       7 NAD-OS
      NoSubs      LF
27254 16  2 10  41 10    54.6  0.144  0.677  0.015   207.  131.      -5.0  0.4050   0.51
      0.20    0.70   225.2    10.0   286.8     9.1      0    0.00     71.  1023.       0 NAD-OS
      NoSubs      LF
27255 16  2 10  41 11    71.3  0.329  0.827  0.009   290.  452.     -45.4  0.3840   0.51
      0.17    2.30    87.0    10.0   288.6     9.1      0    0.00     61.  1023.       7 NAD-OS
      NoSubs      LF
27256 16  2 10  41 12    84.7  0.298  0.923  0.011   338.  391.     -28.5  0.4320   0.51
      0.16    1.90   353.4    10.0   289.0     9.1      0    0.00     57.  1023.       7 NAD-OS
      NoSubs      LF
27257 16  2 10  41 13   105.8  0.114  1.040  0.011   387.  129.      -1.3  0.0100   0.51
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      0.15    1.30  291.9   10.0  288.9    9.1     0   0.00    46.  1021.     0 NAD-OS
      NoSubs     LR
27258 16  2 10  41 14   98.7  0.119  1.052  0.010  429.   99.    -1.6  0.0100   0.51
      0.16    1.40  280.5   10.0  290.6    9.1     0   0.00    40.  1020.     0 NAD-OS
      NoSubs     LR
27259 16  2 10  41 15   78.9  0.105  0.999  0.008  459.   81.    -1.3  0.0100   0.51
      0.17    1.20  280.6   10.0  290.8    9.1     0   0.00    43.  1020.     0 NAD-OS
      NoSubs     LR
27260 16  2 10  41 16   47.8  0.069  0.856  0.008  476.   43.    -1.0  0.0100   0.51
      0.21    0.70  260.8   10.0  290.8    9.1     0   0.00    49.  1019.     0 NAD-OS
      NoSubs     LR
27261 16  2 10  41 17    9.0  0.225  0.493  0.007  480.  257.  -115.2  0.3840   0.51
      0.32    1.70  123.9   10.0  292.4    9.1     0   0.00    49.  1019.     0 NAD-OS
      NoSubs     LR
27262 16  2 10  41 18  -24.5  0.226 -9.000 -9.000 -999.  257.    42.8  0.3840   0.51
      0.67    2.50  121.0   10.0  292.4    9.1     0   0.00    57.  1019.     0 NAD-OS
      NoSubs     LR
27263 16  2 10  41 19  -11.0  0.117 -9.000 -9.000 -999.  102.    13.1  0.3840   0.51
      1.00    1.90  123.6   10.0  292.0    9.1     0   0.00    68.  1019.     0 NAD-OS
      NoSubs     LR
27264 16  2 10  41 20   -4.0  0.068 -9.000 -9.000 -999.   43.     7.0  0.2140   0.51
      1.00    1.30  143.7   10.0  290.9    9.1     0   0.00    71.  1018.     0 NAD-OS
      NoSubs     LR
27265 16  2 10  41 21   -2.9  0.057 -9.000 -9.000 -999.   33.     5.9  0.2140   0.51
      1.00    1.10  160.0   10.0  289.4    9.1     0   0.00    77.  1018.     0 NAD-OS
      NoSubs     LR
27266 16  2 10  41 22   -4.0  0.068 -9.000 -9.000 -999.   42.     7.0  0.2140   0.51
      1.00    1.30  153.0   10.0  288.8    9.1     0   0.00    74.  1019.     0 NAD-OS
      NoSubs     LR
27267 16  2 10  41 23   -2.5  0.056 -9.000 -9.000 -999.   32.     6.3  0.4050   0.51
      1.00    0.90  228.7   10.0  287.0    9.1     0   0.00    76.  1019.     0 NAD-OS
      NoSubs     LR
27268 16  2 10  41 24   -2.4  0.052 -9.000 -9.000 -999.   28.     5.3  0.2140   0.51
      1.00    1.00  190.8   10.0  287.0    9.1     0   0.00    79.  1019.     0 NAD-OS
      NoSubs     LR
27269 16  2 11  42  1   -3.1  0.062 -9.000 -9.000 -999.   37.     7.0  0.4050   0.51
      1.00    1.00  237.1   10.0  285.8    9.1     0   0.00    76.  1019.     0 NAD-OS
      NoSubs     LR
27270 16  2 11  42  2   -3.1  0.062 -9.000 -9.000 -999.   37.     7.0  0.4050   0.51
      1.00    1.00  228.2   10.0  285.4    9.1     0   0.00    79.  1019.     0 NAD-OS
      NoSubs     LR
27271 16  2 11  42  3   -4.5  0.075 -9.000 -9.000 -999.   49.     8.4  0.4050   0.51
      1.00    1.20  223.5   10.0  284.9    9.1     0   0.00    83.  1018.     0 NAD-OS
      NoSubs     LR
27272 16  2 11  42  4   -3.8  0.069 -9.000 -9.000 -999.   43.     7.7  0.4050   0.51
      1.00    1.10  199.4   10.0  284.5    9.1     0   0.00    82.  1018.     0 NAD-OS
      NoSubs     LR
27273 16  2 11  42  5   -3.1  0.062 -9.000 -9.000 -999.   37.     7.0  0.4050   0.51
      1.00    1.00  196.1   10.0  285.0    9.1     0   0.00    85.  1017.     0 NAD-OS
      NoSubs     LR
27274 16  2 11  42  6   -3.1  0.062 -9.000 -9.000 -999.   37.     7.0  0.4050   0.51
      1.00    1.00  231.0   10.0  284.6    9.1     0   0.00    82.  1018.     0 NAD-OS
      NoSubs     LR
27275 16  2 11  42  7   -2.9  0.057 -9.000 -9.000 -999.   33.     5.9  0.2140   0.51
      1.00    1.10  140.5   10.0  285.2    9.1     0   0.00    85.  1019.     0 NAD-OS
      NoSubs     LR
27276 16  2 11  42  8   -2.9  0.062 -9.000 -9.000 -999.   37.     7.5  0.4050   0.51
      0.55    1.00  237.4   10.0  284.9    9.1     0   0.00    82.  1019.     0 NAD-OS
      NoSubs     LR
27277 16  2 11  42  9   17.6  0.193  0.302  0.013   57.  204.   -37.4  0.2140   0.51
      0.28    1.60  126.0   10.0  286.9    9.1     0   0.00    73.  1019.     0 NAD-OS
      NoSubs     LR
27278 16  2 11  42 10   56.3  0.414  0.563  0.008  115.  639.  -114.2  0.4320   0.51
      0.20    3.00   69.5   10.0  289.5    9.1     0   0.00    66.  1019.     0 NAD-OS
      NoSubs     LR
27279 16  2 11  42 11   85.2  0.435  0.868  0.007  279.  688.   -87.9  0.4320   0.51
      0.17    3.10   67.9   10.0  289.9    9.1     0   0.00    66.  1020.     0 NAD-OS
      NoSubs     LR
27280 16  2 11  42 12  102.4  0.538  0.995  0.006  350.  946.  -138.1  0.3840   0.51
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      0.16    4.10  105.5   10.0  290.4    9.1     0   0.00    62.  1019.     0 NAD-OS
      NoSubs     LR
27281 16  2 11  42 13  107.3  0.584  1.057  0.005  399. 1071.  -168.8  0.3840  0.51
      0.15    4.50  100.7   10.0  290.4    9.1     0   0.00    60.  1017.     0 NAD-OS
      NoSubs     LR
27282 16  2 11  42 14  100.0  0.515  1.089  0.006  469.  893.  -123.8  0.3840  0.51
      0.16    3.90  115.2   10.0  291.5    9.1     0   0.00    58.  1017.     0 NAD-OS
      NoSubs     LR
27283 16  2 11  42 15   81.5  0.409  1.060  0.008  530.  637.   -76.1  0.3840  0.51
      0.17    3.00  104.6   10.0  292.9    9.1     0   0.00    52.  1017.     5 NAD-OS
      NoSubs     LR
27284 16  2 11  42 16   49.6  0.432  0.916  0.007  563.  680.  -147.0  0.3840  0.51
      0.21    3.30   85.4   10.0  293.1    9.1     0   0.00    56.  1017.     0 NAD-OS
      NoSubs     LR
27285 16  2 11  42 17   14.3  0.299  0.608  0.009  571.  404.  -169.5  0.3840  0.51
      0.32    2.30   93.0   10.0  292.8    9.1     0   0.00    60.  1017.     7 NAD-OS
      NoSubs     LR
27286 16  2 11  42 18   -7.6  0.094 -9.000 -9.000 -999.  132.     9.8  0.2140  0.51
      0.66    1.80  128.4   10.0  291.5    9.1     0   0.00    60.  1018.     0 NAD-OS
      NoSubs     LR
27287 16  2 11  42 19   -2.5  0.057 -9.000 -9.000 -999.   37.     6.8  0.2140  0.51
      1.00    1.10  185.9   10.0  290.5    9.1     0   0.00    69.  1018.     7 NAD-OS
      NoSubs     LR
27288 16  2 11  42 20   -0.7  0.026 -9.000 -9.000 -999.   10.     2.3  0.0100  0.51
      1.00    0.90  252.2   10.0  289.1    9.1     0   0.00    71.  1018.     7 NAD-OS
      NoSubs     LR
27289 16  2 11  42 21   -0.7  0.031 -9.000 -9.000 -999.   13.     3.7  0.2140  0.51
      1.00    0.60  171.7   10.0  288.2    9.1     0   0.00    77.  1019.     7 NAD-OS
      NoSubs     LR
27290 16  2 11  42 22   -2.2  0.056 -9.000 -9.000 -999.   32.     7.3  0.4050  0.51
      1.00    0.90  222.9   10.0  287.1    9.1     0   0.00    82.  1019.     7 NAD-OS
      NoSubs     LR
27291 16  2 11  42 23   -4.5  0.075 -9.000 -9.000 -999.   49.     8.4  0.4050  0.51
      1.00    1.20  200.9   10.0  286.4    9.1     0   0.00    77.  1020.     0 NAD-OS
      NoSubs     LR
27292 16  2 11  42 24   -1.9  0.047 -9.000 -9.000 -999.   24.     4.8  0.2140  0.51
      1.00    0.90  147.8   10.0  285.9    9.1     0   0.00    82.  1020.     0 NAD-OS
      NoSubs     LR
27293 16  2 12  43  1   -2.0  0.050 -9.000 -9.000 -999.   27.     5.6  0.4050  0.51
      1.00    0.80  218.9   10.0  285.4    9.1     0   0.00    82.  1020.     0 NAD-OS
      NoSubs     LR
27294 16  2 12  43  2   -0.4  0.021 -9.000 -9.000 -999.    7.     2.1  0.2140  0.51
      1.00    0.40  171.7   10.0  285.0    9.1     0   0.00    82.  1020.     0 NAD-OS
      NoSubs     LR
27295 16  2 12  43  3   -3.2  0.062 -9.000 -9.000 -999.   37.     7.0  0.4050  0.51
      1.00    1.00  199.0   10.0  284.9    9.1     0   0.00    82.  1020.     0 NAD-OS
      NoSubs     LR
27296 16  2 12  43  4   -1.9  0.047 -9.000 -9.000 -999.   24.     4.8  0.2140  0.51
      1.00    0.90  168.7   10.0  284.9    9.1     0   0.00    86.  1020.     0 NAD-OS
      NoSubs     LR
27297 16  2 12  43  5   -4.5  0.075 -9.000 -9.000 -999.   49.     8.4  0.4050  0.51
      1.00    1.20  219.3   10.0  283.9    9.1     0   0.00    82.  1020.     0 NAD-OS
      NoSubs     LR
27298 16  2 12  43  6   -2.0  0.047 -9.000 -9.000 -999.   24.     4.8  0.2140  0.51
      1.00    0.90  173.6   10.0  283.6    9.1     0   0.00    85.  1020.     0 NAD-OS
      NoSubs     LR
27299 16  2 12  43  7   -2.9  0.057 -9.000 -9.000 -999.   33.     5.8  0.2140  0.51
      1.00    1.10  180.0   10.0  283.5    9.1     0   0.00    82.  1020.     0 NAD-OS
      NoSubs     LR
27300 16  2 12  43  8   -3.2  0.062 -9.000 -9.000 -999.   37.     6.9  0.2140  0.51
      0.54    1.20  180.6   10.0  283.4    9.1     0   0.00    85.  1021.     0 NAD-OS
      NoSubs     LR
27301 16  2 12  43  9   18.1  0.149  0.384  0.019  113.  138.   -16.5  0.4050  0.51
      0.28    0.90  226.4   10.0  284.9    9.1     0   0.00    74.  1021.     0 NAD-OS
      NoSubs     LR
27302 16  2 12  43 10   56.6  0.083  0.677  0.018  200.   58.    -1.0  0.0100  0.51
      0.20    0.90  272.6   10.0  286.1    9.1     0   0.00    64.  1021.     0 NAD-OS
      NoSubs     LR
27303 16  2 12  43 11   85.6  0.093  0.837  0.014  250.   68.    -1.0  0.0100  0.51
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      0.17    1.00  286.9   10.0  287.1    9.1     0   0.00    59.  1021.     0 NAD-OS
      NoSubs     LR
27304 16  2 12  43 12  103.1  0.082  0.983  0.012  335.   56.    -1.0  0.0100   0.51
      0.16    0.80  284.2   10.0  288.9    9.1     0   0.00    50.  1021.     0 NAD-OS
      NoSubs     LR
27305 16  2 12  43 13  108.2  0.089  1.070  0.010  412.   64.    -1.0  0.0100   0.51
      0.15    0.90  292.1   10.0  289.9    9.1     0   0.00    43.  1020.     0 NAD-OS
      NoSubs     LR
27306 16  2 12  43 14  100.9  0.082  1.101  0.009  481.   56.    -1.0  0.0100   0.51
      0.16    0.80  286.8   10.0  290.9    9.1     0   0.00    46.  1019.     0 NAD-OS
      NoSubs     LR
27307 16  2 12  43 15   82.5  0.105  1.047  0.008  505.   82.    -1.3  0.0100   0.51
      0.17    1.20  278.9   10.0  292.9    9.1     0   0.00    48.  1019.     5 NAD-OS
      NoSubs     LR
27308 16  2 12  43 16   50.3  0.117  0.895  0.007  518.   97.    -2.9  0.0100   0.51
      0.21    1.50  263.6   10.0  291.9    9.1     0   0.00    56.  1019.     0 NAD-OS
      NoSubs     LR
27309 16  2 12  43 17   10.4  0.265  0.530  0.007  520.  327.  -162.2  0.4050   0.51
      0.32    2.00  242.5   10.0  290.6    9.1     0   0.00    56.  1019.     0 NAD-OS
      NoSubs     LR
27310 16  2 12  43 18   -7.9  0.100 -9.000 -9.000 -999.  104.    11.4  0.4050   0.51
      0.65    1.60  223.0   10.0  289.5    9.1     0   0.00    65.  1019.     0 NAD-OS
      NoSubs     LR
27311 16  2 12  43 19   -2.5  0.056 -9.000 -9.000 -999.   33.     6.3  0.4050   0.51
      1.00    0.90  221.0   10.0  289.4    9.1     0   0.00    67.  1019.     0 NAD-OS
      NoSubs     LR
27312 16  2 12  43 20   -7.0  0.094 -9.000 -9.000 -999.   69.    10.6  0.4050   0.51
      1.00    1.50  243.9   10.0  288.9    9.1     0   0.00    69.  1019.     0 NAD-OS
      NoSubs     LR
27313 16  2 12  43 21   -3.8  0.069 -9.000 -9.000 -999.   43.     7.7  0.4050   0.51
      1.00    1.10  198.9   10.0  288.0    9.1     0   0.00    74.  1020.     0 NAD-OS
      NoSubs     LR
27314 16  2 12  43 22   -2.0  0.050 -9.000 -9.000 -999.   27.     5.6  0.4050   0.51
      1.00    0.80  193.9   10.0  287.5    9.1     0   0.00    77.  1020.     0 NAD-OS
      NoSubs     LR
27315 16  2 12  43 23   -2.9  0.057 -9.000 -9.000 -999.   33.     5.9  0.2140   0.51
      1.00    1.10  167.6   10.0  287.0    9.1     0   0.00    77.  1020.     0 NAD-OS
      NoSubs     LR
27316 16  2 12  43 24   -6.2  0.087 -9.000 -9.000 -999.   62.     9.8  0.4050   0.51
      1.00    1.40  202.0   10.0  287.4    9.1     0   0.00    82.  1020.     0 NAD-OS
      NoSubs     LR
27317 16  2 13  44  1   -6.2  0.087 -9.000 -9.000 -999.   62.     9.8  0.4050   0.51
      1.00    1.40  238.3   10.0  287.2    9.1     0   0.00    80.  1020.     0 NAD-OS
      NoSubs     LR
27318 16  2 13  44  2   -2.0  0.050 -9.000 -9.000 -999.   27.     5.6  0.4050   0.51
      1.00    0.80  217.6   10.0  286.4    9.1     0   0.00    82.  1020.     0 NAD-OS
      NoSubs     LR
27319 16  2 13  44  3   -0.5  0.020 -9.000 -9.000 -999.    7.     1.6  0.0100   0.51
      1.00    0.70  256.1   10.0  285.5    9.1     0   0.00    85.  1021.     0 NAD-OS
      NoSubs     LR
27320 16  2 13  44  4   -1.5  0.042 -9.000 -9.000 -999.   20.     4.3  0.2140   0.51
      1.00    0.80  191.7   10.0  285.0    9.1     0   0.00    89.  1021.     0 NAD-OS
      NoSubs     LR
27321 16  2 13  44  5   -3.8  0.069 -9.000 -9.000 -999.   43.     7.7  0.4050   0.51
      1.00    1.10  213.7   10.0  284.2    9.1     0   0.00    89.  1021.     0 NAD-OS
      NoSubs     LR
27322 16  2 13  44  6   -4.1  0.068 -9.000 -9.000 -999.   42.     6.9  0.2140   0.51
      1.00    1.30  175.7   10.0  284.0    9.1     0   0.00    89.  1021.     0 NAD-OS
      NoSubs     LR
27323 16  2 13  44  7   -1.5  0.042 -9.000 -9.000 -999.   20.     4.3  0.2140   0.51
      1.00    0.80  176.9   10.0  283.2    9.1     0   0.00    89.  1022.     0 NAD-OS
      NoSubs     LR
27324 16  2 13  44  8   -0.8  0.031 -9.000 -9.000 -999.   13.     3.5  0.2140   0.51
      0.53    0.60  178.0   10.0  283.4    9.1     0   0.00    86.  1022.     0 NAD-OS
      NoSubs     LR
27325 16  2 13  44  9   18.9  0.068  0.461  0.010  188.   43.    -1.5  0.0100   0.51
      0.28    0.80  275.6   10.0  284.0    9.1     0   0.00    85.  1023.     0 NAD-OS
      NoSubs     LR
27326 16  2 13  44 10   57.3  0.083  0.737  0.016  255.   58.    -1.0  0.0100   0.51
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      0.19    0.90  287.0   10.0  284.4    9.1     0   0.00    68.  1023.     0 NAD-OS
      NoSubs     LR
27327 16  2 13  44 11   86.4  0.087  0.951  0.017  363.   62.    -1.0  0.0100   0.51
      0.17    0.90  267.0   10.0  286.0    9.1     0   0.00    57.  1023.     0 NAD-OS
      NoSubs     LR
27328 16  2 13  44 12  104.0  0.095  1.127  0.016  502.   71.    -1.0  0.0100   0.51
      0.16    1.00  285.8   10.0  287.9    9.1     0   0.00    50.  1022.     0 NAD-OS
      NoSubs     LR
27329 16  2 13  44 13  109.4  0.089  1.213  0.017  594.   64.    -1.0  0.0100   0.51
      0.15    0.90  281.6   10.0  290.2    9.1     0   0.00    46.  1021.     0 NAD-OS
      NoSubs     LR
27330 16  2 13  44 14  102.6  0.107  1.229  0.018  659.   85.    -1.1  0.0100   0.51
      0.16    1.20  262.2   10.0  292.8    9.1     0   0.00    39.  1020.     0 NAD-OS
      NoSubs     LR
27331 16  2 13  44 15   83.1  0.236  1.162  0.018  687.  276.   -14.4  0.4050   0.51
      0.17    1.40  248.6   10.0  293.9    9.1     0   0.00    39.  1020.     0 NAD-OS
      NoSubs     LR
27332 16  2 13  44 16   52.2  0.124  1.003  0.017  704.  111.    -3.3  0.0100   0.51
      0.21    1.60  262.8   10.0  294.6    9.1     0   0.00    36.  1020.     0 NAD-OS
      NoSubs     LR
27333 16  2 13  44 17   12.4  0.188  0.622  0.017  706.  195.   -48.8  0.4050   0.51
      0.31    1.30  248.5   10.0  293.9    9.1     0   0.00    40.  1019.     0 NAD-OS
      NoSubs     LR
27334 16  2 13  44 18   -6.9  0.094 -9.000 -9.000 -999.   73.    10.8  0.4050   0.51
      0.64    1.50  237.7   10.0  292.0    9.1     0   0.00    44.  1020.     0 NAD-OS
      NoSubs     LR
27335 16  2 13  44 19   -3.8  0.069 -9.000 -9.000 -999.   43.     7.8  0.4050   0.51
      1.00    1.10  243.2   10.0  290.2    9.1     0   0.00    53.  1021.     0 NAD-OS
      NoSubs     LR
27336 16  2 13  44 20   -5.3  0.081 -9.000 -9.000 -999.   55.     9.2  0.4050   0.51
      1.00    1.30  247.8   10.0  289.1    9.1     0   0.00    59.  1021.     0 NAD-OS
      NoSubs     LR
27337 16  2 13  44 21   -2.5  0.056 -9.000 -9.000 -999.   32.     6.3  0.4050   0.51
      1.00    0.90  202.0   10.0  288.0    9.1     0   0.00    61.  1022.     0 NAD-OS
      NoSubs     LR
27338 16  2 13  44 22   -0.8  0.031 -9.000 -9.000 -999.   13.     3.5  0.4050   0.51
      1.00    0.50  206.4   10.0  287.8    9.1     0   0.00    66.  1022.     0 NAD-OS
      NoSubs     LR
27339 16  2 13  44 23   -4.5  0.075 -9.000 -9.000 -999.   49.     8.4  0.4050   0.51
      1.00    1.20  224.6   10.0  287.2    9.1     0   0.00    63.  1023.     0 NAD-OS
      NoSubs     LR
27340 16  2 13  44 24   -4.5  0.075 -9.000 -9.000 -999.   49.     8.4  0.4050   0.51
      1.00    1.20  219.5   10.0  286.9    9.1     0   0.00    68.  1023.     0 NAD-OS
      NoSubs     LR
27341 16  2 14  45  1   -3.8  0.069 -9.000 -9.000 -999.   43.     7.7  0.4050   0.51
      1.00    1.10  219.9   10.0  287.1    9.1     0   0.00    71.  1023.     0 NAD-OS
      NoSubs     LR
27342 16  2 14  45  2   -7.1  0.094 -9.000 -9.000 -999.   69.    10.5  0.4050   0.51
      1.00    1.50  235.6   10.0  286.4    9.1     0   0.00    74.  1023.     0 NAD-OS
      NoSubs     LR
27343 16  2 14  45  3   -2.4  0.052 -9.000 -9.000 -999.   29.     5.3  0.2140   0.51
      1.00    1.00  173.7   10.0  285.9    9.1     0   0.00    73.  1023.     0 NAD-OS
      NoSubs     LR
27344 16  2 14  45  4   -3.5  0.062 -9.000 -9.000 -999.   37.     6.4  0.2140   0.51
      1.00    1.20  189.5   10.0  285.9    9.1     0   0.00    73.  1023.     0 NAD-OS
      NoSubs     LR
27345 16  2 14  45  5   -6.2  0.087 -9.000 -9.000 -999.   62.     9.8  0.4050   0.51
      1.00    1.40  195.3   10.0  285.8    9.1     0   0.00    76.  1023.     0 NAD-OS
      NoSubs     LR
27346 16  2 14  45  6   -6.2  0.087 -9.000 -9.000 -999.   62.     9.8  0.4050   0.51
      1.00    1.40  196.9   10.0  284.6    9.1     0   0.00    76.  1023.     0 NAD-OS
      NoSubs     LR
27347 16  2 14  45  7   -3.5  0.062 -9.000 -9.000 -999.   37.     6.4  0.2140   0.51
      1.00    1.20  155.1   10.0  284.4    9.1     0   0.00    76.  1023.     0 NAD-OS
      NoSubs     LR
27348 16  2 14  45  8   -4.2  0.073 -9.000 -9.000 -999.   47.     8.3  0.2140   0.51
      0.52    1.40  172.2   10.0  284.6    9.1     0   0.00    76.  1023.     0 NAD-OS
      NoSubs     LR
27349 16  2 14  45  9   20.5  0.119  0.369  0.015   89.   99.    -7.6  0.2140   0.51
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      0.27    0.80  188.3   10.0  286.9    9.1     0   0.00    66.  1023.     0 NAD-OS
      NoSubs     LR
27350 16  2 14  45 10   59.1  0.194  0.674  0.016  189.  205.   -11.2  0.4050   0.51
      0.19    1.10  245.7   10.0  287.9    9.1     0   0.00    57.  1023.     0 NAD-OS
      NoSubs     LR
27351 16  2 14  45 11   88.3  0.100  0.891  0.014  292.   79.    -1.0  0.0100   0.51
      0.16    1.10  256.9   10.0  288.5    9.1     0   0.00    53.  1024.     5 NAD-OS
      NoSubs     LR
27352 16  2 14  45 12  105.9  0.089  1.064  0.013  415.   64.    -1.0  0.0100   0.51
      0.16    0.90  253.3   10.0  290.9    9.1     0   0.00    48.  1022.     0 NAD-OS
      NoSubs     LR
27353 16  2 14  45 13  111.1  0.127  1.128  0.011  471.  108.    -1.7  0.0100   0.51
      0.15    1.50  260.7   10.0  292.2    9.1     0   0.00    41.  1021.     0 NAD-OS
      NoSubs     LR
27354 16  2 14  45 14  104.1  0.108  1.141  0.010  519.   85.    -1.1  0.0100   0.51
      0.16    1.20  281.4   10.0  293.9    9.1     0   0.00    42.  1020.     0 NAD-OS
      NoSubs     LR
27355 16  2 14  45 15   84.3  0.117  1.087  0.009  554.   97.    -1.7  0.0100   0.51
      0.17    1.40  301.7   10.0  293.9    9.1     0   0.00    41.  1020.     0 NAD-OS
      NoSubs     LR
27356 16  2 14  45 16   52.8  0.129  0.942  0.008  575.  112.    -3.7  0.0100   0.51
      0.20    1.70  292.1   10.0  293.2    9.1     0   0.00    49.  1019.     0 NAD-OS
      NoSubs     LR
27357 16  2 14  45 17   13.0  0.111  0.592  0.008  579.   89.    -9.6  0.0100   0.51
      0.31    1.60  276.8   10.0  292.9    9.1     0   0.00    47.  1019.     0 NAD-OS
      NoSubs     LR
27358 16  2 14  45 18   -1.6  0.038 -9.000 -9.000 -999.   21.     3.0  0.0100   0.51
      0.63    1.30  280.4   10.0  292.4    9.1     0   0.00    54.  1019.     0 NAD-OS
      NoSubs     LR
27359 16  2 14  45 19   -2.2  0.043 -9.000 -9.000 -999.   22.     3.4  0.0100   0.51
      1.00    1.50  256.4   10.0  290.6    9.1     0   0.00    60.  1020.     0 NAD-OS
      NoSubs     LR
27360 16  2 14  45 20   -6.1  0.087 -9.000 -9.000 -999.   62.     9.9  0.4050   0.51
      1.00    1.40  222.7   10.0  289.9    9.1     0   0.00    62.  1020.     0 NAD-OS
      NoSubs     LR
27361 16  2 14  45 21   -3.4  0.062 -9.000 -9.000 -999.   37.     6.4  0.2140   0.51
      1.00    1.20  181.5   10.0  289.1    9.1     0   0.00    66.  1020.     0 NAD-OS
      NoSubs     LR
27362 16  2 14  45 22   -6.1  0.083 -9.000 -9.000 -999.   58.     8.6  0.2140   0.51
      1.00    1.60  167.8   10.0  289.0    9.1     0   0.00    66.  1021.     0 NAD-OS
      NoSubs     LR
27363 16  2 14  45 23   -3.4  0.062 -9.000 -9.000 -999.   37.     6.4  0.2140   0.51
      1.00    1.20  160.4   10.0  288.9    9.1     0   0.00    71.  1020.     0 NAD-OS
      NoSubs     LR
27364 16  2 14  45 24   -4.0  0.068 -9.000 -9.000 -999.   42.     7.0  0.2140   0.51
      1.00    1.30  182.2   10.0  288.6    9.1     0   0.00    74.  1021.     0 NAD-OS
      NoSubs     LR
27365 16  2 15  46  1   -5.4  0.078 -9.000 -9.000 -999.   52.     8.0  0.2140   0.51
      1.00    1.50  163.9   10.0  288.2    9.1     0   0.00    77.  1020.     0 NAD-OS
      NoSubs     LR
27366 16  2 15  46  2   -4.7  0.073 -9.000 -9.000 -999.   47.     7.5  0.2140   0.51
      1.00    1.40  152.1   10.0  288.6    9.1     0   0.00    80.  1020.     0 NAD-OS
      NoSubs     LR
27367 16  2 15  46  3   -3.1  0.062 -9.000 -9.000 -999.   37.     7.0  0.4050   0.51
      1.00    1.00  194.1   10.0  287.4    9.1     0   0.00    82.  1019.     0 NAD-OS
      NoSubs     LR
27368 16  2 15  46  4   -4.0  0.068 -9.000 -9.000 -999.   42.     7.0  0.2140   0.51
      1.00    1.30  164.7   10.0  287.8    9.1     0   0.00    79.  1019.     0 NAD-OS
      NoSubs     LR
27369 16  2 15  46  5   -4.7  0.073 -9.000 -9.000 -999.   47.     7.5  0.2140   0.51
      1.00    1.40  162.0   10.0  287.5    9.1     0   0.00    76.  1019.     0 NAD-OS
      NoSubs     LR
27370 16  2 15  46  6   -5.4  0.078 -9.000 -9.000 -999.   52.     8.0  0.2140   0.51
      1.00    1.50  140.8   10.0  288.5    9.1     0   0.00    76.  1019.     0 NAD-OS
      NoSubs     LR
27371 16  2 15  46  7  -10.5  0.109 -9.000 -9.000 -999.   87.    11.3  0.2140   0.51
      1.00    2.10  150.3   10.0  288.2    9.1     0   0.00    74.  1019.     0 NAD-OS
      NoSubs     LR
27372 16  2 15  46  8  -20.7  0.240 -9.000 -9.000 -999.  282.    60.3  0.2140   0.51
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      0.52    2.80  137.2   10.0  288.1    9.1     0   0.00    66.  1019.     0 NAD-OS
      NoSubs     LR
27373 16  2 15  46  9   22.2  0.361  0.338  0.006   63.  521.   -193.4  0.3840   0.51
      0.27    2.80  121.3   10.0  289.6    9.1     0   0.00    66.  1020.     0 NAD-OS
      NoSubs     LR
27374 16  2 15  46 10   61.2  0.225  0.629  0.005  147.  268.    -16.9  0.2140   0.51
      0.19    1.70  135.3   10.0  291.8    9.1     0   0.00    48.  1020.     0 NAD-OS
      NoSubs     LR
27375 16  2 15  46 11   90.2  0.100  0.853  0.005  250.   89.     -1.0  0.0100   0.51
      0.16    1.10  274.9   10.0  292.0    9.1     0   0.00    43.  1020.     0 NAD-OS
      NoSubs     LR
27376 16  2 15  46 12  108.0  0.108  1.133  0.005  489.   85.     -1.1  0.0100   0.51
      0.15    1.20  289.5   10.0  294.0    9.1     0   0.00    40.  1018.     0 NAD-OS
      NoSubs     LR
27377 16  2 15  46 13  112.9  0.139  1.367  0.009  822.  124.     -2.1  0.0100   0.51
      0.15    1.70  313.9   10.0  294.4    9.1     0   0.00    40.  1017.     0 NAD-OS
      NoSubs     LR
27378 16  2 15  46 14  105.8  0.095  1.375  0.010  892.   71.     -1.0  0.0100   0.51
      0.16    1.00  300.3   10.0  295.6    9.1     0   0.00    35.  1016.     0 NAD-OS
      NoSubs     LR
27379 16  2 15  46 15   86.3  0.099  1.300  0.011  923.   75.     -1.0  0.0100   0.51
      0.17    1.10  302.6   10.0  296.5    9.1     0   0.00    38.  1015.     0 NAD-OS
      NoSubs     LR
27380 16  2 15  46 16   55.6  0.056  1.131  0.011  943.   32.     -1.0  0.0100   0.51
      0.20    0.50  299.1   10.0  297.9    9.1     0   0.00    34.  1015.     0 NAD-OS
      NoSubs     LR
27381 16  2 15  46 17   15.6  0.061  0.743  0.011  948.   36.     -1.3  0.0100   0.51
      0.30    0.70  272.8   10.0  297.8    9.1     0   0.00    36.  1014.     0 NAD-OS
      NoSubs     LR
27382 16  2 15  46 18   -1.5  0.042 -9.000 -9.000 -999.   20.      4.5  0.2140   0.51
      0.62    0.80  186.6   10.0  294.6    9.1     0   0.00    41.  1014.     0 NAD-OS
      NoSubs     LR
27383 16  2 15  46 19   -4.0  0.068 -9.000 -9.000 -999.   42.      7.0  0.2140   0.51
      1.00    1.30  129.3   10.0  294.0    9.1     0   0.00    52.  1014.     0 NAD-OS
      NoSubs     LR
27384 16  2 15  46 20   -2.5  0.056 -9.000 -9.000 -999.   32.      6.4  0.4050   0.51
      1.00    0.90  193.6   10.0  292.2    9.1     0   0.00    62.  1014.     0 NAD-OS
      NoSubs     LR
27385 16  2 15  46 21   -0.6  0.026 -9.000 -9.000 -999.   10.      2.7  0.2140   0.51
      1.00    0.50  147.8   10.0  290.1    9.1     0   0.00    68.  1015.     0 NAD-OS
      NoSubs     LR
27386 16  2 15  46 22   -0.4  0.021 -9.000 -9.000 -999.    7.      2.2  0.2140   0.51
      1.00    0.40  159.7   10.0  290.0    9.1     0   0.00    68.  1015.     0 NAD-OS
      NoSubs     LR
27387 16  2 15  46 23   -2.4  0.052 -9.000 -9.000 -999.   28.      5.4  0.2140   0.51
      1.00    1.00  184.7   10.0  289.2    9.1     0   0.00    71.  1015.     0 NAD-OS
      NoSubs     LR
27388 16  2 15  46 24   -0.9  0.031 -9.000 -9.000 -999.   13.      3.2  0.2140   0.51
      1.00    0.60  181.0   10.0  288.9    9.1     0   0.00    71.  1014.     0 NAD-OS
      NoSubs     LR
27389 16  2 16  47  1   -0.3  0.019 -9.000 -9.000 -999.    6.      2.1  0.4050   0.51
      1.00    0.30  205.5   10.0  288.1    9.1     0   0.00    71.  1014.     0 NAD-OS
      NoSubs     LR
27390 16  2 16  47  2   -0.6  0.026 -9.000 -9.000 -999.   10.      2.7  0.2140   0.51
      1.00    0.50  178.4   10.0  287.5    9.1     0   0.00    79.  1014.     0 NAD-OS
      NoSubs     LR
27391 16  2 16  47  3 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.2890   0.51
      1.00    0.00    0.0   10.0  286.5    9.1     0   0.00    79.  1014.     0 NAD-OS
      NoSubs     LR
27392 16  2 16  47  4   -1.9  0.047 -9.000 -9.000 -999.   24.      4.8  0.2140   0.51
      1.00    0.90  135.7   10.0  287.0    9.1     0   0.00    82.  1014.     0 NAD-OS
      NoSubs     LR
27393 16  2 16  47  5   -1.0  0.029 -9.000 -9.000 -999.   12.      2.2  0.0100   0.51
      1.00    1.00  278.8   10.0  288.0    9.1     0   0.00    83.  1013.     0 NAD-OS
      NoSubs     LR
27394 16  2 16  47  6  -11.0  0.117 -9.000 -9.000 -999.   96.     13.1  0.3840   0.51
      1.00    1.90  112.7   10.0  289.4    9.1     0   0.00    83.  1013.     0 NAD-OS
      NoSubs     LR
27395 16  2 16  47  7   -2.9  0.057 -9.000 -9.000 -999.   34.      5.9  0.2140   0.51
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      1.00    1.10  173.4   10.0  288.5    9.1     0   0.00    85.  1013.     0 NAD-OS
      NoSubs     LR
27396 16  2 16  47  8  -25.6  0.311 -9.000 -9.000 -999.  416.   105.9  0.3840   0.51
      0.51    2.90   86.8   10.0  289.8    9.1     0   0.00    79.  1013.     0 NAD-OS
      NoSubs     LR
27397 16  2 16  47  9   23.2  0.387  0.322  0.008   52.  576.  -225.4  0.4320   0.51
      0.27    2.90   69.6   10.0  289.4    9.1     0   0.00    83.  1013.     0 NAD-OS
      NoSubs     LR
27398 16  2 16  47 10   61.8  0.666  0.622  0.007  141. 1304.  -432.0  0.4320   0.51
      0.19    5.10   77.7   10.0  289.8    9.1     0   0.00    74.  1013.     0 NAD-OS
      NoSubs     LR
27399 16  2 16  47 11   91.1  0.790  0.823  0.005  221. 1681.  -489.2  0.3840   0.51
      0.16    6.30   84.4   10.0  291.4    9.1     0   0.00    62.  1013.     0 NAD-OS
      NoSubs     LR
27400 16  2 16  47 12  108.6  0.676  1.013  0.006  346. 1354.  -257.1  0.4320   0.51
      0.15    5.10   76.8   10.0  292.4    9.1     0   0.00    53.  1012.     0 NAD-OS
      NoSubs     LR
27401 16  2 16  47 13  112.0  0.597  1.236  0.009  608. 1117.  -171.1  0.3840   0.51
      0.15    4.60   83.0   10.0  292.9    9.1     0   0.00    48.  1010.     5 NAD-OS
      NoSubs     LR
27402 16  2 16  47 14  106.2  0.665  1.257  0.007  674. 1298.  -248.6  0.3840   0.51
      0.16    5.20   85.9   10.0  293.8    9.1     0   0.00    50.  1009.     0 NAD-OS
      NoSubs     LR
27403 16  2 16  47 15   86.6  0.637  1.203  0.008  723. 1223.  -268.7  0.3840   0.51
      0.17    5.00   84.7   10.0  294.4    9.1     0   0.00    48.  1008.     0 NAD-OS
      NoSubs     LR
27404 16  2 16  47 16   55.4  0.653  1.052  0.008  755. 1267.  -452.0  0.3840   0.51
      0.20    5.20   82.7   10.0  294.6    9.1     0   0.00    48.  1007.     0 NAD-OS
      NoSubs     LR
27405 16  2 16  47 17   15.4  0.591  0.692  0.009  770. 1098. -1201.9  0.4320   0.51
      0.30    4.60   79.0   10.0  294.6    9.1     0   0.00    54.  1006.     0 NAD-OS
      NoSubs     LR
27406 16  2 16  47 18  -31.6  0.313 -9.000 -9.000 -999.  507.    87.1  0.3840   0.51
      0.61    3.00  101.8   10.0  293.9    9.1     0   0.00    60.  1006.     0 NAD-OS
      NoSubs     LR
27407 16  2 16  47 19  -26.2  0.243 -9.000 -9.000 -999.  294.    49.0  0.3840   0.51
      1.00    2.60  119.0   10.0  292.9    9.1     0   0.00    62.  1005.     0 NAD-OS
      NoSubs     LR
27408 16  2 16  47 20  -29.9  0.277 -9.000 -9.000 -999.  349.    63.5  0.3840   0.51
      1.00    2.80  109.0   10.0  292.6    9.1     0   0.00    60.  1005.     0 NAD-OS
      NoSubs     LR
27409 16  2 16  47 21  -54.3  0.503 -9.000 -9.000 -999.  857.   210.3  0.3840   0.51
      1.00    4.40   94.5   10.0  293.1    9.1     0   0.00    67.  1005.     0 NAD-OS
      NoSubs     LR
27410 16  2 16  47 22  -61.3  0.569 -9.000 -9.000 -999. 1028.   268.5  0.3840   0.51
      1.00    4.90   92.3   10.0  292.9    9.1     0   0.00    69.  1004.     0 NAD-OS
      NoSubs     LR
27411 16  2 16  47 23  -42.7  0.395 -9.000 -9.000 -999.  623.   128.8  0.3840   0.51
      1.00    3.60  100.6   10.0  291.9    9.1     0   0.00    74.  1004.     0 NAD-OS
      NoSubs     LR
27412 16  2 16  47 24  -17.8  0.163 -9.000 -9.000 -999.  229.    22.0  0.2140   0.51
      1.00    2.50  145.7   10.0  290.5    9.1     0   0.00    80.  1003.     0 NAD-OS
      NoSubs     LR
27413 16  2 17  48  1  -13.2  0.129 -9.000 -9.000 -999.  113.    14.5  0.3840   0.51
      1.00    2.10  120.0   10.0  289.6    9.1     0   0.00    80.  1003.     0 NAD-OS
      NoSubs     LR
27414 16  2 17  48  2   -3.1  0.062 -9.000 -9.000 -999.   39.     7.1  0.4050   0.51
      1.00    1.00  213.7   10.0  289.8    9.1     0   0.00    80.  1002.     0 NAD-OS
      NoSubs     LR
27415 16  2 17  48  3   -6.8  0.088 -9.000 -9.000 -999.   63.     9.1  0.2140   0.51
      1.00    1.70  143.1   10.0  290.2    9.1     0   0.00    83.  1002.     0 NAD-OS
      NoSubs     LR
27416 16  2 17  48  4  -26.9  0.249 -9.000 -9.000 -999.  298.    51.0  0.2140   0.51
      1.00    3.00  146.2   10.0  291.1    9.1     0   0.00    83.  1002.     0 NAD-OS
      NoSubs     LR
27417 16  2 17  48  5  -32.5  0.302 -9.000 -9.000 -999.  397.    75.2  0.2140   0.51
      1.00    3.40  134.5   10.0  291.9    9.1     0   0.00    41.  1000.     0 NAD-OS
      NoSubs     LR
27418 16  2 17  48  6  -13.4  0.125 -9.000 -9.000 -999.  136.    13.0  0.2140   0.51
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      1.00    2.40  137.3   10.0  292.1    9.1     0   0.00    41.  1000.     0 NAD-OS
      NoSubs      LR
27419 16  2 17  48  7  -10.9  0.203 -9.000 -9.000 -999.  220.    68.6  0.4050   0.51
      1.00    2.00  241.2   10.0  292.9    9.1     0   0.00    35.   999.    10 NAD-OS
      NoSubs      LR
27420 16  2 17  48  8  -11.5  0.272 -9.000 -9.000 -999.  341.   157.3  0.4050   0.51
      0.50    2.40  217.1   10.0  290.9    9.1     0   0.00    38.  1001.     7 NAD-OS
      NoSubs      LR
27421 16  2 17  48  9    4.8  0.200  0.191  0.005   51.  216.  -146.7  0.4050   0.51
      0.26    1.50  202.2   10.0  289.2    9.1     0   0.00    51.  1001.    10 NAD-OS
      NoSubs      LR
27422 16  2 17  48 10   62.8  0.342  0.726  0.006  217.  479.   -56.8  0.4050   0.51
      0.19    2.40  235.7   10.0  289.1    9.1     0   0.00    57.  1001.     0 NAD-OS
      NoSubs      LR
27423 16  2 17  48 11   77.6  0.494  1.037  0.009  513.  833.  -138.6  0.4050   0.51
      0.16    3.70  216.0   10.0  290.0    9.1     0   0.00    48.  1001.     7 NAD-OS
      NoSubs      LR
27424 16  2 17  48 12  112.6  0.630  1.316  0.005  724. 1198.  -197.9  0.4050   0.51
      0.15    4.80  198.2   10.0  291.4    9.1     0   0.00    46.  1001.     3 NAD-OS
      NoSubs      LR
27425 16  2 17  48 13  112.8  0.543  1.364  0.008  804.  968.  -126.2  0.2140   0.51
      0.15    4.90  176.1   10.0  291.9    9.1     0   0.00    46.  1000.     5 NAD-OS
      NoSubs      LR
27426 16  2 17  48 14  107.0  0.794  1.379  0.005  874. 1695.  -416.2  0.4050   0.51
      0.15    6.20  201.3   10.0  292.6    9.1     0   0.00    43.   999.     0 NAD-OS
      NoSubs      LR
27427 16  2 17  48 15   90.6  0.567  1.331  0.007  928. 1084.  -178.8  0.4050   0.51
      0.17    4.30  205.9   10.0  292.4    9.1     0   0.00    38.   998.     3 NAD-OS
      NoSubs      LR
27428 16  2 17  48 16   58.0  0.581  1.162  0.007  961. 1064.  -300.9  0.4050   0.51
      0.20    4.50  197.9   10.0  291.4    9.1     0   0.00    44.   997.     5 NAD-OS
      NoSubs      LR
27429 16  2 17  48 17   17.7  0.617  0.784  0.005  968. 1162. -1181.2  0.4050   0.51
      0.30    4.90  202.8   10.0  289.4    9.1     0   0.00    46.   997.     7 NAD-OS
      NoSubs      LR
27430 16  2 17  48 18  -23.8  0.462 -9.000 -9.000 -999.  778.   368.4  0.2140   0.51
      0.60    4.60  191.4   10.0  288.2    9.1    11   0.50    66.   997.    10 NAD-OS
      NoSubs      LR
27431 16  2 17  48 19  -33.9  0.621 -9.000 -9.000 -999. 1173.   627.6  0.4050   0.51
      1.00    5.10  205.7   10.0  287.4    9.1    11   9.40    83.   997.    10 NAD-OS
      NoSubs      LR
27432 16  2 17  48 20  -10.6  0.191 -9.000 -9.000 -999.  502.    58.3  0.0100   0.51
      1.00    3.70  271.8   10.0  283.4    9.1    11   3.80    79.   999.    10 NAD-OS
      NoSubs      LR
27433 16  2 17  48 21  -14.6  0.262 -9.000 -9.000 -999.  327.   110.4  0.4050   0.51
      1.00    2.40  245.9   10.0  283.1    9.1    11   1.50    79.  1000.    10 NAD-OS
      NoSubs      LR
27434 16  2 17  48 22  -15.4  0.277 -9.000 -9.000 -999.  349.   122.9  0.4050   0.51
      1.00    2.50  204.4   10.0  283.1    9.1    11   1.00    82.  1001.    10 NAD-OS
      NoSubs      LR
27435 16  2 17  48 23  -21.7  0.223 -9.000 -9.000 -999.  254.    45.7  0.4050   0.51
      1.00    2.40  203.8   10.0  283.4    9.1     0   0.00    76.  1001.     5 NAD-OS
      NoSubs      LR
27436 16  2 17  48 24  -31.2  0.322 -9.000 -9.000 -999.  438.    95.1  0.4050   0.51
      1.00    3.00  212.9   10.0  284.2    9.1     0   0.00    76.  1002.     5 NAD-OS
      NoSubs      LR
27437 16  2 18  49  1  -35.5  0.365 -9.000 -9.000 -999.  530.   122.8  0.4050   0.51
      1.00    3.30  211.3   10.0  284.2    9.1    11   0.80    79.  1002.     5 NAD-OS
      NoSubs      LR
27438 16  2 18  49  2  -21.4  0.254 -9.000 -9.000 -999.  315.    68.9  0.4050   0.51
      1.00    2.50  200.4   10.0  283.9    9.1     0   0.00    79.  1004.     7 NAD-OS
      NoSubs      LR
27439 16  2 18  49  3  -30.2  0.284 -9.000 -9.000 -999.  364.    68.1  0.4050   0.51
      1.00    2.80  200.1   10.0  284.4    9.1     0   0.00    76.  1003.     3 NAD-OS
      NoSubs      LR
27440 16  2 18  49  4  -32.6  0.386 -9.000 -9.000 -999.  576.   158.2  0.4050   0.51
      1.00    3.40  213.6   10.0  282.9    9.1    11   1.80    70.  1005.     7 NAD-OS
      NoSubs      LR
27441 16  2 18  49  5  -17.6  0.179 -9.000 -9.000 -999.  224.    29.5  0.4050   0.51
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      1.00    2.20  197.3   10.0  282.5    9.1    11   1.00    79.  1005.     5 NAD-OS
      NoSubs      LR
27442 16  2 18  49  6  -22.8  0.270 -9.000 -9.000 -999.  337.    77.3  0.4050   0.51
      1.00    2.60  227.9   10.0  282.9    9.1     0   0.00    79.  1007.     7 NAD-OS
      NoSubs      LR
27443 16  2 18  49  7  -28.5  0.291 -9.000 -9.000 -999.  377.    77.7  0.4050   0.51
      1.00    2.80  203.8   10.0  283.6    9.1    11   0.30    76.  1007.     5 NAD-OS
      NoSubs      LR
27444 16  2 18  49  8  -16.8  0.273 -9.000 -9.000 -999.  342.   108.2  0.4050   0.51
      0.49    2.50  208.6   10.0  283.9    9.1     0   0.00    73.  1009.     4 NAD-OS
      NoSubs      LR
27445 16  2 18  49  9   29.2  0.360  0.859  0.005  784.  518.   -143.8  0.4050   0.51
      0.26    2.70  216.7   10.0  285.0    9.1     0   0.00    73.  1011.     4 NAD-OS
      NoSubs      LR
27446 16  2 18  49 10   55.2  0.486  1.109  0.005  892.  814.   -188.1  0.4050   0.51
      0.19    3.70  213.5   10.0  286.5    9.1     0   0.00    66.  1011.     7 NAD-OS
      NoSubs      LR
27447 16  2 18  49 11   77.7  0.575  1.291  0.005  999. 1044.   -220.3  0.4050   0.51
      0.16    4.40  213.1   10.0  286.9    9.1    11   0.30    56.  1012.     7 NAD-OS
      NoSubs      LR
27448 16  2 18  49 12   91.3  0.601  1.408  0.005 1105. 1118.   -215.2  0.4050   0.51
      0.15    4.60  210.9   10.0  287.9    9.1     0   0.00    57.  1013.     7 NAD-OS
      NoSubs      LR
27449 16  2 18  49 13   95.2  0.591  1.490  0.005 1258. 1090.   -195.6  0.4050   0.51
      0.15    4.50  208.8   10.0  288.5    9.1     0   0.00    49.  1013.     7 NAD-OS
      NoSubs      LR
27450 16  2 18  49 14   89.3  0.671  1.517  0.005 1415. 1318.   -306.5  0.4050   0.51
      0.15    5.20  214.6   10.0  288.5    9.1     0   0.00    45.  1014.     7 NAD-OS
      NoSubs      LR
27451 16  2 18  49 15   87.4  0.542  1.575  0.005 1619.  977.   -165.0  0.4050   0.51
      0.17    4.10  219.1   10.0  288.9    9.1     0   0.00    47.  1014.     5 NAD-OS
      NoSubs      LR
27452 16  2 18  49 16   49.5  0.519  1.319  0.005 1678.  900.   -256.3  0.4050   0.51
      0.20    4.00  215.7   10.0  288.6    9.1     0   0.00    47.  1014.     7 NAD-OS
      NoSubs      LR
27453 16  2 18  49 17   15.4  0.351  0.895  0.005 1685.  523.   -253.7  0.4050   0.51
      0.29    2.70  217.6   10.0  287.9    9.1     0   0.00    48.  1014.     0 NAD-OS
      NoSubs      LR
27454 16  2 18  49 18  -29.3  0.309 -9.000 -9.000 -999.  413.    90.8  0.4050   0.51
      0.59    2.90  229.3   10.0  287.1    9.1     0   0.00    52.  1014.     3 NAD-OS
      NoSubs      LR
27455 16  2 18  49 19  -20.1  0.180 -9.000 -9.000 -999.  194.    26.4  0.4050   0.51
      1.00    2.30  213.7   10.0  286.4    9.1     0   0.00    56.  1015.     0 NAD-OS
      NoSubs      LR
27456 16  2 18  49 20  -10.6  0.119 -9.000 -9.000 -999.   99.    14.2  0.4050   0.51
      1.00    1.90  204.1   10.0  285.9    9.1     0   0.00    61.  1015.     5 NAD-OS
      NoSubs      LR
27457 16  2 18  49 21  -10.2  0.112 -9.000 -9.000 -999.   90.    12.6  0.4050   0.51
      1.00    1.80  197.8   10.0  285.5    9.1     0   0.00    66.  1015.     0 NAD-OS
      NoSubs      LR
27458 16  2 18  49 22  -20.1  0.179 -9.000 -9.000 -999.  182.    26.0  0.4050   0.51
      1.00    2.30  205.5   10.0  285.4    9.1     0   0.00    73.  1015.     0 NAD-OS
      NoSubs      LR
27459 16  2 18  49 23   -9.6  0.104 -9.000 -9.000 -999.   82.    10.7  0.2140   0.51
      1.00    2.00  175.1   10.0  284.9    9.1     0   0.00    76.  1015.     0 NAD-OS
      NoSubs      LR
27460 16  2 18  49 24  -13.8  0.125 -9.000 -9.000 -999.  106.    12.8  0.2140   0.51
      1.00    2.40  148.0   10.0  284.4    9.1     0   0.00    76.  1014.     0 NAD-OS
      NoSubs      LR
27461 16  2 19  50  1  -17.7  0.158 -9.000 -9.000 -999.  150.    20.0  0.2140   0.51
      1.00    2.50  135.7   10.0  284.1    9.1     0   0.00    76.  1015.     0 NAD-OS
      NoSubs      LR
27462 16  2 19  50  2   -6.1  0.083 -9.000 -9.000 -999.   59.     8.5  0.2140   0.51
      1.00    1.60  160.6   10.0  283.0    9.1     0   0.00    79.  1015.     0 NAD-OS
      NoSubs      LR
27463 16  2 19  50  3  -20.4  0.180 -9.000 -9.000 -999.  184.    26.0  0.2140   0.51
      1.00    2.60  142.4   10.0  282.4    9.1     0   0.00    78.  1014.     0 NAD-OS
      NoSubs      LR
27464 16  2 19  50  4   -8.7  0.099 -9.000 -9.000 -999.   77.    10.1  0.2140   0.51
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      1.00    1.90  151.9   10.0  282.6    9.1     0   0.00    85.  1015.     0 NAD-OS
      NoSubs     LR
27465 16  2 19  50  5  -11.6  0.114 -9.000 -9.000 -999.   93.    11.7  0.2140   0.51
      1.00    2.20  156.0   10.0  283.5    9.1     0   0.00    76.  1015.     0 NAD-OS
      NoSubs     LR
27466 16  2 19  50  6  -24.4  0.217 -9.000 -9.000 -999.  242.    37.7  0.2140   0.51
      1.00    2.80  143.5   10.0  283.5    9.1     0   0.00    79.  1015.     0 NAD-OS
      NoSubs     LR
27467 16  2 19  50  7  -24.0  0.244 -9.000 -9.000 -999.  288.    54.4  0.2140   0.51
      1.00    2.90  145.5   10.0  283.4    9.1     0   0.00    76.  1016.     5 NAD-OS
      NoSubs     LR
27468 16  2 19  50  8  -12.5  0.239 -9.000 -9.000 -999.  281.    98.8  0.2140   0.51
      0.48    2.60  149.1   10.0  283.9    9.1     0   0.00    73.  1016.     5 NAD-OS
      NoSubs     LR
27469 16  2 19  50  9   30.1  0.325  0.520  0.005  169.  444.  -103.1  0.2140   0.51
      0.26    2.90  158.5   10.0  285.4    9.1     0   0.00    61.  1016.     5 NAD-OS
      NoSubs     LR
27470 16  2 19  50 10   56.3  0.499  0.760  0.005  283.  847.  -200.5  0.2140   0.51
      0.19    4.60  182.1   10.0  287.4    9.1     0   0.00    54.  1016.     7 NAD-OS
      NoSubs     LR
27471 16  2 19  50 11   78.9  0.476  1.281  0.005  968.  790.  -124.4  0.2140   0.51
      0.16    4.30  177.3   10.0  287.9    9.1     0   0.00    49.  1017.     7 NAD-OS
      NoSubs     LR
27472 16  2 19  50 12   92.1  0.509  1.415  0.005 1118.  871.  -130.0  0.4050   0.51
      0.15    3.80  199.4   10.0  287.6    9.1     0   0.00    49.  1017.     7 NAD-OS
      NoSubs     LR
27473 16  2 19  50 13   27.4  0.476  0.949  0.005 1130.  789.  -355.5  0.4050   0.51
      0.15    3.70  201.9   10.0  287.9    9.1     0   0.00    66.  1017.    10 NAD-OS
      NoSubs     LR
27474 16  2 19  50 14   25.6  0.607  0.931  0.005 1141. 1135.  -792.9  0.4050   0.51
      0.15    4.80  225.7   10.0  288.4    9.1     0   0.00    53.  1017.    10 NAD-OS
      NoSubs     LR
27475 16  2 19  50 15   19.7  0.180  0.854  0.005 1147.  487.   -26.7  0.0100   0.51
      0.16    2.80  299.7   10.0  284.1    9.1     0   0.00    82.  1018.    10 NAD-OS
      NoSubs     LR
27476 16  2 19  50 16   11.9  0.094  0.723  0.005 1152.  174.    -6.3  0.0100   0.51
      0.20    1.30  271.5   10.0  284.2    9.1    11   0.30    85.  1018.    10 NAD-OS
      NoSubs     LR
27477 16  2 19  50 17    1.8  0.124  0.388  0.005 1153.  105.   -93.7  0.2140   0.51
      0.29    1.10  175.1   10.0  284.2    9.1    11   0.30    85.  1019.    10 NAD-OS
      NoSubs     LR
27478 16  2 19  50 18   -1.6  0.052 -9.000 -9.000 -999.   31.     7.8  0.2140   0.51
      0.58    1.00  185.4   10.0  284.4    9.1    11   0.30    82.  1019.    10 NAD-OS
      NoSubs     LR
27479 16  2 19  50 19   -1.1  0.042 -9.000 -9.000 -999.   20.     6.0  0.2140   0.51
      1.00    0.80  188.7   10.0  284.4    9.1     0   0.00    79.  1020.    10 NAD-OS
      NoSubs     LR
27480 16  2 19  50 20   -1.4  0.041 -9.000 -9.000 -999.   20.     4.4  0.0100   0.51
      1.00    1.40  261.2   10.0  284.8    9.1     0   0.00    82.  1021.    10 NAD-OS
      NoSubs     LR
27481 16  2 19  50 21   -1.6  0.043 -9.000 -9.000 -999.   22.     4.7  0.0100   0.51
      1.00    1.50  284.7   10.0  284.5    9.1     0   0.00    82.  1021.    10 NAD-OS
      NoSubs     LR
27482 16  2 19  50 22   -1.7  0.038 -9.000 -9.000 -999.   18.     2.9  0.0100   0.51
      1.00    1.30  318.3   10.0  284.4    9.1     0   0.00    85.  1021.     0 NAD-OS
      NoSubs     LR
27483 16  2 19  50 23   -1.4  0.050 -9.000 -9.000 -999.   27.     7.9  0.4050   0.51
      1.00    0.80  197.1   10.0  283.6    9.1     0   0.00    82.  1021.    10 NAD-OS
      NoSubs     LR
27484 16  2 19  50 24   -1.6  0.044 -9.000 -9.000 -999.   22.     4.9  0.4050   0.51
      1.00    0.70  196.1   10.0  282.8    9.1     0   0.00    86.  1021.     0 NAD-OS
      NoSubs     LR
27485 16  2 20  51  1   -0.8  0.026 -9.000 -9.000 -999.   10.     2.0  0.0100   0.51
      1.00    0.90  265.7   10.0  282.8    9.1     0   0.00    85.  1022.     0 NAD-OS
      NoSubs     LR
27486 16  2 20  51  2   -1.0  0.029 -9.000 -9.000 -999.   12.     2.3  0.0100   0.51
      1.00    1.00  268.1   10.0  282.1    9.1     0   0.00    88.  1022.     3 NAD-OS
      NoSubs     LR
27487 16  2 20  51  3   -3.3  0.052 -9.000 -9.000 -999.   29.     4.0  0.0100   0.51
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      1.00   1.80  336.8   10.0  281.8    9.1     0   0.00    92.  1022.     0 NAD-OS
      NoSubs     LR
27488 16  2 20  51  4   -0.9  0.032 -9.000 -9.000 -999.   14.     3.4  0.0100   0.51
      1.00   1.10  317.0   10.0  281.4    9.1     0   0.00    88.  1021.    10 NAD-OS
      NoSubs     LR
27489 16  2 20  51  5   -2.1  0.051 -9.000 -9.000 -999.   28.     5.7  0.4320   0.51
      1.00   0.80  351.5   10.0  280.9    9.1    11   0.30    88.  1021.     0 NAD-OS
      NoSubs     LR
27490 16  2 20  51  6   -2.4  0.052 -9.000 -9.000 -999.   28.     5.3  0.2140   0.51
      1.00   1.00  157.2   10.0  280.0    9.1     0   0.00    92.  1021.     0 NAD-OS
      NoSubs     LR
27491 16  2 20  51  7   -2.0  0.047 -9.000 -9.000 -999.   24.     4.8  0.2140   0.51
      1.00   0.90  163.5   10.0  279.5    9.1     0   0.00    92.  1022.     0 NAD-OS
      NoSubs     LR
27492 16  2 20  51  8   -0.6  0.031 -9.000 -9.000 -999.   13.     4.7  0.4050   0.51
      0.47   0.50  237.0   10.0  279.6    9.1     0   0.00    88.  1022.     3 NAD-OS
      NoSubs     LR
27493 16  2 20  51  9   25.7  0.106  0.587  0.005  286.   83.    -4.2  0.4050   0.51
      0.25   0.50  247.7   10.0  280.2    9.1     0   0.00    88.  1022.     0 NAD-OS
      NoSubs     LR
27494 16  2 20  51 10   64.5  0.090  0.888  0.005  395.   65.    -1.0  0.0100   0.51
      0.18   1.00  295.0   10.0  280.6    9.1     0   0.00    71.  1022.     0 NAD-OS
      NoSubs     LR
27495 16  2 20  51 11   93.6  0.113  1.120  0.005  548.   91.    -1.4  0.0100   0.51
      0.16   1.30  287.5   10.0  282.0    9.1     0   0.00    56.  1022.     0 NAD-OS
      NoSubs     LR
27496 16  2 20  51 12  111.0  0.121  1.307  0.005  734.  100.    -1.4  0.0100   0.51
      0.15   1.40  293.2   10.0  283.5    9.1     0   0.00    52.  1022.     0 NAD-OS
      NoSubs     LR
27497 16  2 20  51 13  116.0  0.133  1.433  0.005  925.  117.    -1.9  0.0100   0.51
      0.15   1.60  303.9   10.0  284.6    9.1     0   0.00    53.  1020.     0 NAD-OS
      NoSubs     LR
27498 16  2 20  51 14  108.6  0.155  1.430  0.005  980.  147.    -3.1  0.0100   0.51
      0.15   2.00  287.7   10.0  285.9    9.1     0   0.00    47.  1020.     0 NAD-OS
      NoSubs     LR
27499 16  2 20  51 15   88.8  0.147  1.359  0.006 1029.  135.    -3.3  0.0100   0.51
      0.16   1.90  290.9   10.0  286.6    9.1     0   0.00    45.  1019.     0 NAD-OS
      NoSubs     LR
27500 16  2 20  51 16   57.5  0.142  1.206  0.008 1111.  128.    -4.5  0.0100   0.51
      0.19   1.90  295.0   10.0  286.9    9.1     0   0.00    42.  1019.     0 NAD-OS
      NoSubs     LR
27501 16  2 20  51 17   17.1  0.102  0.812  0.008 1136.   78.    -5.6  0.0100   0.51
      0.29   1.40  298.1   10.0  287.2    9.1     0   0.00    38.  1019.     0 NAD-OS
      NoSubs     LR
27502 16  2 20  51 18   -0.5  0.020 -9.000 -9.000 -999.   18.     1.6  0.0100   0.51
      0.57   0.70  275.0   10.0  287.0    9.1     0   0.00    47.  1019.     0 NAD-OS
      NoSubs     LR
27503 16  2 20  51 19   -2.0  0.050 -9.000 -9.000 -999.   27.     5.6  0.4050   0.51
      1.00   0.80  221.3   10.0  286.2    9.1     0   0.00    56.  1020.     0 NAD-OS
      NoSubs     LR
27504 16  2 20  51 20   -6.1  0.083 -9.000 -9.000 -999.   58.     8.5  0.2140   0.51
      1.00   1.60  146.2   10.0  284.8    9.1     0   0.00    68.  1019.     0 NAD-OS
      NoSubs     LR
27505 16  2 20  51 21   -5.3  0.081 -9.000 -9.000 -999.   55.     9.1  0.4050   0.51
      1.00   1.30  228.5   10.0  284.0    9.1     0   0.00    76.  1020.     0 NAD-OS
      NoSubs     LR
27506 16  2 20  51 22   -8.1  0.100 -9.000 -9.000 -999.   76.    11.2  0.4050   0.51
      1.00   1.60  205.1   10.0  282.8    9.1     0   0.00    73.  1020.     0 NAD-OS
      NoSubs     LR
27507 16  2 20  51 23   -3.5  0.062 -9.000 -9.000 -999.   38.     6.4  0.2140   0.51
      1.00   1.20  185.6   10.0  281.9    9.1     0   0.00    76.  1021.     0 NAD-OS
      NoSubs     LR
27508 16  2 20  51 24   -3.5  0.062 -9.000 -9.000 -999.   37.     6.4  0.2140   0.51
      1.00   1.20  181.8   10.0  281.9    9.1     0   0.00    78.  1021.     0 NAD-OS
      NoSubs     LR
27509 16  2 21  52  1   -2.9  0.057 -9.000 -9.000 -999.   33.     5.8  0.2140   0.51
      1.00   1.10  159.6   10.0  281.4    9.1     0   0.00    79.  1021.     0 NAD-OS
      NoSubs     LR
27510 16  2 21  52  2   -3.5  0.062 -9.000 -9.000 -999.   37.     6.4  0.2140   0.51
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      1.00    1.20  161.2   10.0  280.9    9.1     0   0.00    82.  1021.     0 NAD-OS
      NoSubs      LR
27511 16  2 21  52  3   -4.7  0.073 -9.000 -9.000 -999.   47.     7.4  0.2140   0.51
      1.00    1.40  179.6   10.0  280.9    9.1     0   0.00    85.  1021.     0 NAD-OS
      NoSubs      LR
27512 16  2 21  52  4   -1.1  0.037 -9.000 -9.000 -999.   17.     4.2  0.4050   0.51
      1.00    0.60  203.1   10.0  280.9    9.1     0   0.00    82.  1021.     0 NAD-OS
      NoSubs      LR
27513 16  2 21  52  5   -4.1  0.068 -9.000 -9.000 -999.   42.     6.9  0.2140   0.51
      1.00    1.30  186.2   10.0  280.6    9.1     0   0.00    85.  1022.     0 NAD-OS
      NoSubs      LR
27514 16  2 21  52  6   -2.4  0.052 -9.000 -9.000 -999.   28.     5.3  0.2140   0.51
      1.00    1.00  166.6   10.0  280.0    9.1     0   0.00    85.  1022.     0 NAD-OS
      NoSubs      LR
27515 16  2 21  52  7   -2.4  0.052 -9.000 -9.000 -999.   28.     5.3  0.2140   0.51
      1.00    1.00  167.4   10.0  280.1    9.1     0   0.00    85.  1022.     0 NAD-OS
      NoSubs      LR
27516 16  2 21  52  8   -3.8  0.073 -9.000 -9.000 -999.   47.     9.2  0.2140   0.51
      0.47    1.40  162.2   10.0  279.9    9.1     0   0.00    82.  1022.     0 NAD-OS
      NoSubs      LR
27517 16  2 21  52  9   27.1  0.144  0.418  0.008   98.  131.   -10.0  0.4050   0.51
      0.25    0.80  220.7   10.0  282.0    9.1     0   0.00    73.  1022.     0 NAD-OS
      NoSubs      LR
27518 16  2 21  52 10   66.1  0.091  0.741  0.007  225.   66.    -1.0  0.0100   0.51
      0.18    1.00  292.4   10.0  283.4    9.1     0   0.00    65.  1023.     0 NAD-OS
      NoSubs      LR
27519 16  2 21  52 11   95.2  0.113  0.942  0.005  320.   91.    -1.4  0.0100   0.51
      0.16    1.30  279.6   10.0  284.4    9.1     0   0.00    59.  1023.     0 NAD-OS
      NoSubs      LR
27520 16  2 21  52 12  112.5  0.127  1.217  0.008  585.  108.    -1.7  0.0100   0.51
      0.15    1.50  274.1   10.0  285.4    9.1     0   0.00    53.  1023.     0 NAD-OS
      NoSubs      LR
27521 16  2 21  52 13  117.6  0.115  1.315  0.012  706.   94.    -1.2  0.0100   0.51
      0.15    1.30  285.3   10.0  286.9    9.1     0   0.00    47.  1022.     0 NAD-OS
      NoSubs      LR
27522 16  2 21  52 14  110.4  0.096  1.402  0.015  911.   71.    -1.0  0.0100   0.51
      0.15    1.00  274.4   10.0  288.9    9.1     0   0.00    41.  1021.     0 NAD-OS
      NoSubs      LR
27523 16  2 21  52 15   90.8  0.100  1.327  0.014  938.   76.    -1.0  0.0100   0.51
      0.16    1.10  272.9   10.0  290.4    9.1     0   0.00    35.  1021.     0 NAD-OS
      NoSubs      LR
27524 16  2 21  52 16   59.5  0.131  1.159  0.014  953.  113.    -3.4  0.0100   0.51
      0.19    1.70  265.3   10.0  290.8    9.1     0   0.00    33.  1021.     0 NAD-OS
      NoSubs      LR
27525 16  2 21  52 17   18.6  0.136  0.787  0.014  956.  120.   -12.2  0.0100   0.51
      0.28    2.00  271.9   10.0  289.1    9.1     0   0.00    43.  1021.     0 NAD-OS
      NoSubs      LR
27526 16  2 21  52 18   -2.1  0.043 -9.000 -9.000 -999.   29.     3.6  0.0100   0.51
      0.56    1.50  267.8   10.0  287.6    9.1     0   0.00    47.  1022.     0 NAD-OS
      NoSubs      LR
27527 16  2 21  52 19   -3.2  0.052 -9.000 -9.000 -999.   29.     4.0  0.0100   0.51
      1.00    1.80  258.0   10.0  286.5    9.1     0   0.00    52.  1022.     0 NAD-OS
      NoSubs      LR
27528 16  2 21  52 20   -3.8  0.069 -9.000 -9.000 -999.   43.     7.7  0.4050   0.51
      1.00    1.10  199.7   10.0  286.0    9.1     0   0.00    59.  1022.     0 NAD-OS
      NoSubs      LR
27529 16  2 21  52 21   -3.5  0.062 -9.000 -9.000 -999.   37.     6.4  0.2140   0.51
      1.00    1.20  187.1   10.0  285.4    9.1     0   0.00    65.  1022.     0 NAD-OS
      NoSubs      LR
27530 16  2 21  52 22   -5.3  0.081 -9.000 -9.000 -999.   55.     9.1  0.4050   0.51
      1.00    1.30  227.4   10.0  285.4    9.1     0   0.00    65.  1023.     0 NAD-OS
      NoSubs      LR
27531 16  2 21  52 23   -3.5  0.062 -9.000 -9.000 -999.   37.     6.4  0.2140   0.51
      1.00    1.20  190.5   10.0  284.9    9.1     0   0.00    70.  1023.     0 NAD-OS
      NoSubs      LR
27532 16  2 21  52 24   -7.0  0.088 -9.000 -9.000 -999.   63.     9.0  0.2140   0.51
      1.00    1.70  158.7   10.0  284.1    9.1     0   0.00    70.  1022.     0 NAD-OS
      NoSubs      LR
27533 16  2 22  53  1   -4.1  0.068 -9.000 -9.000 -999.   42.     6.9  0.2140   0.51
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      1.00    1.30  157.6   10.0  284.4    9.1     0   0.00    76.  1022.     0 NAD-OS
      NoSubs     LR
27534 16  2 22  53  2   -2.0  0.047 -9.000 -9.000 -999.   24.     4.8  0.2140   0.51
      1.00    0.90  186.9   10.0  283.4    9.1     0   0.00    76.  1022.     0 NAD-OS
      NoSubs     LR
27535 16  2 22  53  3   -3.2  0.062 -9.000 -9.000 -999.   37.     7.0  0.4050   0.51
      1.00    1.00  213.5   10.0  283.0    9.1     0   0.00    76.  1022.     0 NAD-OS
      NoSubs     LR
27536 16  2 22  53  4   -6.2  0.087 -9.000 -9.000 -999.   62.     9.8  0.4050   0.51
      1.00    1.40  194.1   10.0  282.5    9.1     0   0.00    78.  1022.     0 NAD-OS
      NoSubs     LR
27537 16  2 22  53  5   -4.1  0.068 -9.000 -9.000 -999.   42.     6.9  0.2140   0.51
      1.00    1.30  187.7   10.0  281.9    9.1     0   0.00    82.  1022.     0 NAD-OS
      NoSubs     LR
27538 16  2 22  53  6   -1.2  0.036 -9.000 -9.000 -999.   17.     3.7  0.2140   0.51
      1.00    0.70  164.9   10.0  281.9    9.1     0   0.00    85.  1022.     0 NAD-OS
      NoSubs     LR
27539 16  2 22  53  7   -1.6  0.045 -9.000 -9.000 -999.   23.     5.0  0.4320   0.51
      1.00    0.70   36.9   10.0  282.2    9.1     0   0.00    85.  1022.     0 NAD-OS
      NoSubs     LR
27540 16  2 22  53  8   -0.4  0.020 -9.000 -9.000 -999.    7.     2.0  0.0100   0.51
      0.46    0.70  266.6   10.0  282.2    9.1     0   0.00    85.  1022.     0 NAD-OS
      NoSubs     LR
27541 16  2 22  53  9   28.4  0.059  0.501  0.011  161.   34.    -1.0  0.0100   0.51
      0.25    0.60  285.0   10.0  283.4    9.1     0   0.00    71.  1022.     0 NAD-OS
      NoSubs     LR
27542 16  2 22  53 10   67.7  0.085  0.805  0.013  281.   59.    -1.0  0.0100   0.51
      0.18    0.90  265.9   10.0  285.2    9.1     0   0.00    64.  1022.     0 NAD-OS
      NoSubs     LR
27543 16  2 22  53 11   96.6  0.113  1.039  0.012  424.   91.    -1.4  0.0100   0.51
      0.16    1.30  289.5   10.0  285.6    9.1     0   0.00    47.  1022.     0 NAD-OS
      NoSubs     LR
27544 16  2 22  53 12  113.9  0.115  1.130  0.010  461.   93.    -1.2  0.0100   0.51
      0.15    1.30  284.0   10.0  286.6    9.1     0   0.00    41.  1021.     0 NAD-OS
      NoSubs     LR
27545 16  2 22  53 13  119.1  0.109  1.177  0.008  498.   87.    -1.0  0.0100   0.51
      0.15    1.20  283.1   10.0  288.4    9.1     0   0.00    41.  1020.     0 NAD-OS
      NoSubs     LR
27546 16  2 22  53 14  111.7  0.121  1.219  0.007  589.  101.    -1.4  0.0100   0.51
      0.15    1.40  276.1   10.0  289.9    9.1     0   0.00    35.  1019.     0 NAD-OS
      NoSubs     LR
27547 16  2 22  53 15   92.1  0.147  1.197  0.006  678.  136.    -3.2  0.0100   0.51
      0.16    1.90  265.2   10.0  290.9    9.1     0   0.00    37.  1019.     0 NAD-OS
      NoSubs     LR
27548 16  2 22  53 16   60.7  0.114  1.056  0.005  703.   92.    -2.2  0.0100   0.51
      0.19    1.40  271.0   10.0  291.4    9.1     0   0.00    35.  1018.     0 NAD-OS
      NoSubs     LR
27549 16  2 22  53 17   20.7  0.050  0.741  0.005  713.   28.    -1.0  0.0100   0.51
      0.28    0.50  252.2   10.0  293.0    9.1     0   0.00    37.  1017.     0 NAD-OS
      NoSubs     LR
27550 16  2 22  53 18   -0.4  0.020 -9.000 -9.000 -999.    7.     1.7  0.0100   0.51
      0.55    0.70  259.9   10.0  293.4    9.1     0   0.00    46.  1017.     0 NAD-OS
      NoSubs     LR
27551 16  2 22  53 19   -3.1  0.062 -9.000 -9.000 -999.   37.     7.1  0.4050   0.51
      1.00    1.00  245.4   10.0  291.4    9.1     0   0.00    57.  1017.     0 NAD-OS
      NoSubs     LR
27552 16  2 22  53 20   -3.4  0.062 -9.000 -9.000 -999.   37.     6.4  0.2140   0.51
      1.00    1.20  170.8   10.0  289.4    9.1     0   0.00    54.  1017.     0 NAD-OS
      NoSubs     LR
27553 16  2 22  53 21   -5.4  0.078 -9.000 -9.000 -999.   52.     8.0  0.2140   0.51
      1.00    1.50  158.9   10.0  288.1    9.1     0   0.00    59.  1017.     0 NAD-OS
      NoSubs     LR
27554 16  2 22  53 22   -2.9  0.057 -9.000 -9.000 -999.   33.     5.9  0.2140   0.51
      1.00    1.10  164.7   10.0  287.1    9.1     0   0.00    68.  1016.     0 NAD-OS
      NoSubs     LR
27555 16  2 22  53 23   -1.2  0.032 -9.000 -9.000 -999.   14.     2.4  0.0100   0.51
      1.00    1.10  313.3   10.0  286.4    9.1     0   0.00    65.  1016.     0 NAD-OS
      NoSubs     LR
27556 16  2 22  53 24   -2.9  0.057 -9.000 -9.000 -999.   33.     5.9  0.2140   0.51
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      1.00   1.10  184.6   10.0  285.2    9.1     0   0.00    70.  1016.      0 NAD-OS
      NoSubs      LR
27557 16  2 23  54  1   -2.4  0.052 -9.000 -9.000 -999.    28.      5.3  0.2140   0.51
      1.00   1.00  174.1   10.0  285.0    9.1     0   0.00    76.  1016.      0 NAD-OS
      NoSubs      LR
27558 16  2 23  54  2   -1.9  0.047 -9.000 -9.000 -999.    24.      4.8  0.2140   0.51
      1.00   0.90  152.9   10.0  284.0    9.1     0   0.00    73.  1015.      0 NAD-OS
      NoSubs      LR
27559 16  2 23  54  3   -2.0  0.050 -9.000 -9.000 -999.    27.      5.6  0.4050   0.51
      1.00   0.80  228.1   10.0  283.9    9.1     0   0.00    76.  1014.      0 NAD-OS
      NoSubs      LR
27560 16  2 23  54  4   -2.0  0.050 -9.000 -9.000 -999.    27.      5.6  0.4050   0.51
      1.00   0.80  197.3   10.0  283.6    9.1     0   0.00    73.  1014.      0 NAD-OS
      NoSubs      LR
27561 16  2 23  54  5   -2.4  0.052 -9.000 -9.000 -999.    28.      5.3  0.2140   0.51
      1.00   1.00  178.9   10.0  283.4    9.1     0   0.00    78.  1015.      0 NAD-OS
      NoSubs      LR
27562 16  2 23  54  6   -3.5  0.062 -9.000 -9.000 -999.    37.      6.4  0.2140   0.51
      1.00   1.20  174.6   10.0  282.9    9.1     0   0.00    76.  1015.      0 NAD-OS
      NoSubs      LR
27563 16  2 23  54  7   -3.1  0.062 -9.000 -9.000 -999.    37.      7.0  0.4050   0.51
      1.00   1.00  196.8   10.0  284.0    9.1     0   0.00    76.  1015.      0 NAD-OS
      NoSubs      LR
27564 16  2 23  54  8   -0.4  0.020 -9.000 -9.000 -999.     8.      2.1  0.0100   0.51
      0.45   0.70  324.0   10.0  285.2    9.1     0   0.00    70.  1016.      0 NAD-OS
      NoSubs      LR
27565 16  2 23  54  9   30.1  0.084  0.374  0.012   63.    58.     -1.8  0.0100   0.51
      0.25   1.00  253.0   10.0  285.9    9.1     0   0.00    35.  1016.      0 NAD-OS
      NoSubs      LR
27566 16  2 23  54 10   69.4  0.228  0.633  0.005  132.   261.    -15.4  0.2140   0.51
      0.18   1.70  127.5   10.0  287.9    9.1     0   0.00    37.  1017.      0 NAD-OS
      NoSubs      LR
27567 16  2 23  54 11   98.4  0.436  0.974  0.006  341.   691.    -76.4  0.3840   0.51
      0.16   3.20  113.6   10.0  288.4    9.1     0   0.00    30.  1017.      0 NAD-OS
      NoSubs      LR
27568 16  2 23  54 12  115.9  0.474  1.213  0.009  559.   782.    -83.3  0.3840   0.51
      0.15   3.50  113.5   10.0  289.9    9.1     0   0.00    32.  1016.      0 NAD-OS
      NoSubs      LR
27569 16  2 23  54 13  120.8  0.475  1.318  0.009  687.   786.    -80.4  0.3840   0.51
      0.15   3.50   85.8   10.0  290.8    9.1     0   0.00    32.  1015.      0 NAD-OS
      NoSubs      LR
27570 16  2 23  54 14  113.4  0.451  1.352  0.009  790.   728.    -73.3  0.3840   0.51
      0.15   3.30  101.1   10.0  291.8    9.1     0   0.00    30.  1014.      0 NAD-OS
      NoSubs      LR
27571 16  2 23  54 15   93.7  0.457  1.301  0.010  850.   742.    -92.2  0.3840   0.51
      0.16   3.40  104.5   10.0  292.5    9.1     0   0.00    23.  1014.      0 NAD-OS
      NoSubs      LR
27572 16  2 23  54 16   62.4  0.414  1.153  0.010  888.   641.   -102.6  0.3840   0.51
      0.19   3.10   88.1   10.0  293.4    9.1     0   0.00    26.  1014.      0 NAD-OS
      NoSubs      LR
27573 16  2 23  54 17   21.4  0.327  0.810  0.010  898.   453.   -147.5  0.3840   0.51
      0.28   2.50  120.6   10.0  292.4    9.1     0   0.00    24.  1013.      0 NAD-OS
      NoSubs      LR
27574 16  2 23  54 18   -4.9  0.078 -9.000 -9.000 -999.   168.      8.8  0.2140   0.51
      0.54   1.50  163.7   10.0  291.4    9.1     0   0.00    33.  1014.      0 NAD-OS
      NoSubs      LR
27575 16  2 23  54 19   -5.3  0.078 -9.000 -9.000 -999.    56.      8.1  0.2140   0.51
      1.00   1.50  158.1   10.0  289.9    9.1     0   0.00    46.  1015.      0 NAD-OS
      NoSubs      LR
27576 16  2 23  54 20   -6.1  0.087 -9.000 -9.000 -999.    62.      9.9  0.4050   0.51
      1.00   1.40  222.0   10.0  288.8    9.1     0   0.00    54.  1015.      0 NAD-OS
      NoSubs      LR
27577 16  2 23  54 21   -1.2  0.032 -9.000 -9.000 -999.    15.      2.4  0.0100   0.51
      1.00   1.10  254.6   10.0  287.5    9.1     0   0.00    60.  1016.      0 NAD-OS
      NoSubs      LR
27578 16  2 23  54 22   -3.8  0.069 -9.000 -9.000 -999.    43.      7.7  0.4050   0.51
      1.00   1.10  202.2   10.0  286.4    9.1     0   0.00    65.  1016.      0 NAD-OS
      NoSubs      LR
27579 16  2 23  54 23   -8.6  0.099 -9.000 -9.000 -999.    75.     10.1  0.2140   0.51
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      1.00    1.90  150.0   10.0  284.8    9.1     0   0.00    60.  1017.      0 NAD-OS
      NoSubs      LR
27580 16  2 23  54 24   -2.0  0.050 -9.000 -9.000 -999.   27.      5.6  0.4050   0.51
      1.00    0.80  211.2   10.0  284.4    9.1     0   0.00    62.  1016.      0 NAD-OS
      NoSubs      LR
27581 16  2 24  55  1   -6.2  0.087 -9.000 -9.000 -999.   62.      9.8  0.4050   0.51
      1.00    1.40  198.3   10.0  284.1    9.1     0   0.00    67.  1017.      0 NAD-OS
      NoSubs      LR
27582 16  2 24  55  2   -4.5  0.075 -9.000 -9.000 -999.   49.      8.4  0.4050   0.51
      1.00    1.20  238.8   10.0  283.5    9.1     0   0.00    68.  1016.      0 NAD-OS
      NoSubs      LR
27583 16  2 24  55  3   -5.3  0.081 -9.000 -9.000 -999.   55.      9.1  0.4050   0.51
      1.00    1.30  193.5   10.0  283.4    9.1     0   0.00    68.  1016.      0 NAD-OS
      NoSubs      LR
27584 16  2 24  55  4   -2.1  0.052 -9.000 -9.000 -999.   29.      6.1  0.2140   0.51
      1.00    1.00  191.4   10.0  283.8    9.1     0   0.00    73.  1017.      7 NAD-OS
      NoSubs      LR
27585 16  2 24  55  5   -4.6  0.073 -9.000 -9.000 -999.   47.      7.6  0.2140   0.51
      1.00    1.40  159.4   10.0  283.0    9.1     0   0.00    76.  1017.      3 NAD-OS
      NoSubs      LR
27586 16  2 24  55  6   -1.9  0.047 -9.000 -9.000 -999.   24.      4.8  0.2140   0.51
      1.00    0.90  168.7   10.0  282.9    9.1     0   0.00    79.  1017.      0 NAD-OS
      NoSubs      LR
27587 16  2 24  55  7   -2.4  0.052 -9.000 -9.000 -999.   28.      5.3  0.2140   0.51
      1.00    1.00  165.6   10.0  282.9    9.1     0   0.00    72.  1018.      0 NAD-OS
      NoSubs      LR
27588 16  2 24  55  8   -0.4  0.025 -9.000 -9.000 -999.    9.      3.8  0.4050   0.51
      0.44    0.40  195.7   10.0  283.4    9.1     0   0.00    70.  1019.      0 NAD-OS
      NoSubs      LR
27589 16  2 24  55  9   31.3  0.174  0.492  0.014  138.  175.    -15.4  0.2140   0.51
      0.24    1.30  141.8   10.0  286.1    9.1     0   0.00    63.  1020.      0 NAD-OS
      NoSubs      LR
27590 16  2 24  55 10   70.6  0.657  0.753  0.005  220. 1277.   -364.6  0.3840   0.51
      0.18    5.20   95.2   10.0  287.8    9.1     0   0.00    55.  1019.      0 NAD-OS
      NoSubs      LR
27591 16  2 24  55 11   99.7  0.709  0.996  0.005  360. 1431.   -325.5  0.3840   0.51
      0.16    5.60   88.7   10.0  288.6    9.1     0   0.00    49.  1019.      0 NAD-OS
      NoSubs      LR
27592 16  2 24  55 12  117.1  0.467  1.150  0.008  472.  829.    -79.0  0.4320   0.51
      0.15    3.30   78.2   10.0  290.0    9.1     0   0.00    57.  1019.      0 NAD-OS
      NoSubs      LR
27593 16  2 24  55 13  122.1  0.588  1.206  0.007  521. 1080.   -150.8  0.3840   0.51
      0.15    4.50   86.8   10.0  291.1    9.1     0   0.00    48.  1017.      0 NAD-OS
      NoSubs      LR
27594 16  2 24  55 14  114.5  0.552  1.216  0.008  570.  987.   -133.3  0.3840   0.51
      0.15    4.20   91.5   10.0  291.9    9.1     0   0.00    43.  1017.      0 NAD-OS
      NoSubs      LR
27595 16  2 24  55 15   94.7  0.604  1.175  0.007  622. 1126.   -211.4  0.3840   0.51
      0.16    4.70   86.8   10.0  292.4    9.1     0   0.00    41.  1017.      0 NAD-OS
      NoSubs      LR
27596 16  2 24  55 16   63.3  0.448  1.045  0.009  654.  743.   -128.7  0.3840   0.51
      0.19    3.40   97.8   10.0  292.9    9.1     0   0.00    41.  1017.      0 NAD-OS
      NoSubs      LR
27597 16  2 24  55 17   22.6  0.301  0.746  0.009  666.  415.   -109.6  0.2140   0.51
      0.27    2.70  128.1   10.0  293.0    9.1     0   0.00    46.  1016.      0 NAD-OS
      NoSubs      LR
27598 16  2 24  55 18   -4.2  0.073 -9.000 -9.000 -999.  151.      8.4  0.2140   0.51
      0.54    1.40  147.2   10.0  292.1    9.1     0   0.00    44.  1016.      0 NAD-OS
      NoSubs      LR
27599 16  2 24  55 19   -2.9  0.057 -9.000 -9.000 -999.   41.      5.9  0.2140   0.51
      1.00    1.10  191.4   10.0  290.6    9.1     0   0.00    59.  1017.      0 NAD-OS
      NoSubs      LR
27600 16  2 24  55 20   -6.1  0.087 -9.000 -9.000 -999.   62.      9.9  0.4050   0.51
      1.00    1.40  195.1   10.0  289.1    9.1     0   0.00    66.  1017.      0 NAD-OS
      NoSubs      LR
27601 16  2 24  55 21   -6.1  0.087 -9.000 -9.000 -999.   62.      9.9  0.4050   0.51
      1.00    1.40  205.6   10.0  288.2    9.1     0   0.00    69.  1017.      0 NAD-OS
      NoSubs      LR
27602 16  2 24  55 22   -3.4  0.062 -9.000 -9.000 -999.   37.      6.4  0.2140   0.51
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      1.00    1.20  152.8   10.0  287.8    9.1     0   0.00    71.  1017.      0 NAD-OS
      NoSubs      LR
27603 16  2 24  55 23   -0.6  0.026 -9.000 -9.000 -999.   10.      2.7  0.2140   0.51
      1.00    0.50  140.6   10.0  286.9    9.1     0   0.00    74.  1017.      0 NAD-OS
      NoSubs      LR
27604 16  2 24  55 24   -0.3  0.019 -9.000 -9.000 -999.    6.      2.1  0.4050   0.51
      1.00    0.30  245.0   10.0  286.4    9.1     0   0.00    73.  1017.      0 NAD-OS
      NoSubs      LR
27605 16  2 25  56  1   -2.5  0.056 -9.000 -9.000 -999.   32.      6.3  0.4050   0.51
      1.00    0.90  243.1   10.0  285.6    9.1     0   0.00    73.  1017.      0 NAD-OS
      NoSubs      LR
27606 16  2 25  56  2   -4.5  0.075 -9.000 -9.000 -999.   49.      8.4  0.4050   0.51
      1.00    1.20  204.8   10.0  285.4    9.1     0   0.00    79.  1017.      0 NAD-OS
      NoSubs      LR
27607 16  2 25  56  3   -5.4  0.078 -9.000 -9.000 -999.   52.      8.0  0.2140   0.51
      1.00    1.50  175.9   10.0  285.0    9.1     0   0.00    79.  1017.      0 NAD-OS
      NoSubs      LR
27608 16  2 25  56  4   -3.5  0.062 -9.000 -9.000 -999.   37.      6.4  0.2140   0.51
      1.00    1.20  178.7   10.0  284.4    9.1     0   0.00    82.  1017.      0 NAD-OS
      NoSubs      LR
27609 16  2 25  56  5   -0.5  0.020 -9.000 -9.000 -999.    8.      1.5  0.0100   0.51
      1.00    0.70  297.0   10.0  284.0    9.1     0   0.00    79.  1017.      0 NAD-OS
      NoSubs      LR
27610 16  2 25  56  6   -0.6  0.026 -9.000 -9.000 -999.   10.      2.7  0.2140   0.51
      1.00    0.50  185.7   10.0  284.2    9.1     0   0.00    85.  1017.      0 NAD-OS
      NoSubs      LR
27611 16  2 25  56  7   -1.5  0.044 -9.000 -9.000 -999.   22.      4.9  0.4050   0.51
      1.00    0.70  229.9   10.0  284.2    9.1     0   0.00    82.  1018.      0 NAD-OS
      NoSubs      LR
27612 16  2 25  56  8   -2.7  0.069 -9.000 -9.000 -999.   43.     10.9  0.4050   0.51
      0.43    1.10  231.5   10.0  284.1    9.1     0   0.00    79.  1019.      0 NAD-OS
      NoSubs      LR
27613 16  2 25  56  9   32.4  0.066  0.512  0.013  150.   41.     -1.0  0.0100   0.51
      0.24    0.70  281.2   10.0  285.5    9.1     0   0.00    69.  1019.      0 NAD-OS
      NoSubs      LR
27614 16  2 25  56 10   71.5  0.085  0.807  0.014  267.   60.     -1.0  0.0100   0.51
      0.18    0.90  283.2   10.0  286.5    9.1     0   0.00    49.  1019.      0 NAD-OS
      NoSubs      LR
27615 16  2 25  56 11  100.6  0.101  0.978  0.012  338.   77.     -1.0  0.0100   0.51
      0.16    1.10  283.6   10.0  287.8    9.1     0   0.00    48.  1019.      0 NAD-OS
      NoSubs      LR
27616 16  2 25  56 12  118.4  0.377  1.130  0.008  443.  555.    -41.0  0.4320   0.51
      0.15    2.50   21.3   10.0  290.4    9.1     0   0.00    44.  1019.      0 NAD-OS
      NoSubs      LR
27617 16  2 25  56 13  123.7  0.498  1.234  0.005  551.  843.    -90.6  0.3840   0.51
      0.15    3.70   93.6   10.0  292.8    9.1     0   0.00    43.  1017.      0 NAD-OS
      NoSubs      LR
27618 16  2 25  56 14  116.2  0.496  1.259  0.005  623.  839.    -95.4  0.3840   0.51
      0.15    3.70   86.9   10.0  293.5    9.1     0   0.00    42.  1016.      0 NAD-OS
      NoSubs      LR
27619 16  2 25  56 15   96.3  0.503  1.202  0.005  654.  855.   -119.5  0.3840   0.51
      0.16    3.80   83.7   10.0  294.1    9.1     0   0.00    41.  1016.      0 NAD-OS
      NoSubs      LR
27620 16  2 25  56 16   64.9  0.415  1.066  0.007  675.  647.    -99.4  0.3840   0.51
      0.19    3.10  108.4   10.0  294.6    9.1     0   0.00    41.  1016.      0 NAD-OS
      NoSubs      LR
27621 16  2 25  56 17   24.1  0.317  0.768  0.007  683.  436.   -120.4  0.3840   0.51
      0.27    2.40  109.1   10.0  294.6    9.1     0   0.00    44.  1016.      0 NAD-OS
      NoSubs      LR
27622 16  2 25  56 18  -21.4  0.248 -9.000 -9.000 -999.  299.     64.7  0.3840   0.51
      0.53    2.50  121.1   10.0  293.5    9.1     0   0.00    48.  1016.      0 NAD-OS
      NoSubs      LR
27623 16  2 25  56 19  -18.0  0.165 -9.000 -9.000 -999.  163.     22.4  0.2140   0.51
      1.00    2.50  135.9   10.0  292.0    9.1     0   0.00    57.  1016.      0 NAD-OS
      NoSubs      LR
27624 16  2 25  56 20   -4.5  0.075 -9.000 -9.000 -999.   53.      8.5  0.4050   0.51
      1.00    1.20  223.9   10.0  290.4    9.1     0   0.00    64.  1016.      0 NAD-OS
      NoSubs      LR
27625 16  2 25  56 21   -1.7  0.038 -9.000 -9.000 -999.   18.      2.9  0.0100   0.51
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      1.00    1.30  270.0   10.0  289.4    9.1     0   0.00    66.  1016.      0 NAD-OS
      NoSubs     LR
27626 16  2 25  56 22   -5.3  0.081 -9.000 -9.000 -999.   55.     9.1  0.4050   0.51
      1.00    1.30  205.7   10.0  287.8    9.1     0   0.00    71.  1016.      0 NAD-OS
      NoSubs     LR
27627 16  2 25  56 23   -2.9  0.057 -9.000 -9.000 -999.   33.     5.9  0.2140   0.51
      1.00    1.10  190.3   10.0  287.2    9.1     0   0.00    76.  1016.      0 NAD-OS
      NoSubs     LR
27628 16  2 25  56 24   -4.0  0.068 -9.000 -9.000 -999.   42.     7.0  0.2140   0.51
      1.00    1.30  169.5   10.0  286.8    9.1     0   0.00    76.  1016.      0 NAD-OS
      NoSubs     LR
27629 16  2 26  57  1   -2.5  0.056 -9.000 -9.000 -999.   32.     6.3  0.4050   0.51
      1.00    0.90  192.6   10.0  286.0    9.1     0   0.00    82.  1016.      0 NAD-OS
      NoSubs     LR
27630 16  2 26  57  2   -5.3  0.081 -9.000 -9.000 -999.   55.     9.1  0.4050   0.51
      1.00    1.30  194.1   10.0  285.0    9.1     0   0.00    79.  1016.      0 NAD-OS
      NoSubs     LR
27631 16  2 26  57  3   -2.4  0.052 -9.000 -9.000 -999.   29.     5.3  0.2140   0.51
      1.00    1.00  180.8   10.0  285.4    9.1     0   0.00    79.  1016.      0 NAD-OS
      NoSubs     LR
27632 16  2 26  57  4   -2.9  0.057 -9.000 -9.000 -999.   33.     5.9  0.2140   0.51
      1.00    1.10  167.0   10.0  284.9    9.1     0   0.00    79.  1016.      0 NAD-OS
      NoSubs     LR
27633 16  2 26  57  5   -4.5  0.075 -9.000 -9.000 -999.   49.     8.4  0.4050   0.51
      1.00    1.20  202.4   10.0  284.4    9.1     0   0.00    82.  1016.      0 NAD-OS
      NoSubs     LR
27634 16  2 26  57  6   -2.9  0.057 -9.000 -9.000 -999.   33.     5.9  0.2140   0.51
      1.00    1.10  157.2   10.0  284.4    9.1     0   0.00    76.  1016.      0 NAD-OS
      NoSubs     LR
27635 16  2 26  57  7   -0.4  0.021 -9.000 -9.000 -999.    7.     2.1  0.2140   0.51
      1.00    0.40  186.1   10.0  284.9    9.1     0   0.00    79.  1017.      0 NAD-OS
      NoSubs     LR
27636 16  2 26  57  8   -0.8  0.037 -9.000 -9.000 -999.   17.     6.3  0.4050   0.51
      0.43    0.60  195.1   10.0  285.0    9.1     0   0.00    80.  1017.      0 NAD-OS
      NoSubs     LR
27637 16  2 26  57  9   33.7  0.194  0.524  0.012  155.  205.   -19.6  0.4050   0.51
      0.24    1.20  234.1   10.0  286.1    9.1     0   0.00    74.  1017.      0 NAD-OS
      NoSubs     LR
27638 16  2 26  57 10   72.8  0.278  0.776  0.010  233.  352.   -26.8  0.4050   0.51
      0.18    1.80  237.7   10.0  286.9    9.1     0   0.00    74.  1017.      0 NAD-OS
      NoSubs     LR
27639 16  2 26  57 11  101.7  0.264  0.951  0.011  307.  327.   -16.5  0.4050   0.51
      0.16    1.60  246.7   10.0  287.4    9.1     0   0.00    67.  1018.      0 NAD-OS
      NoSubs     LR
27640 16  2 26  57 12   98.6  0.154  0.998  0.009  365.  151.    -3.4  0.0100   0.51
      0.15    2.00  253.2   10.0  288.5    9.1     0   0.00    56.  1017.      7 NAD-OS
      NoSubs     LR
27641 16  2 26  57 13  123.7  0.128  1.181  0.007  483.  110.    -1.5  0.0100   0.51
      0.15    1.50  288.9   10.0  288.6    9.1     0   0.00    54.  1016.      0 NAD-OS
      NoSubs     LR
27642 16  2 26  57 14  116.7  0.370  1.268  0.007  634.  539.   -39.2  0.4050   0.51
      0.15    2.50  235.8   10.0  291.6    9.1     0   0.00    46.  1016.      0 NAD-OS
      NoSubs     LR
27643 16  2 26  57 15   96.7  0.465  1.239  0.005  712.  760.   -94.0  0.4050   0.51
      0.16    3.40  218.5   10.0  292.0    9.1     0   0.00    49.  1016.      0 NAD-OS
      NoSubs     LR
27644 16  2 26  57 16   64.9  0.548  1.097  0.006  736.  972.  -229.4  0.4050   0.51
      0.19    4.20  209.5   10.0  291.4    9.1     0   0.00    49.  1016.      0 NAD-OS
      NoSubs     LR
27645 16  2 26  57 17   24.4  0.510  0.794  0.005  742.  877.  -493.2  0.4050   0.51
      0.27    4.00  211.2   10.0  289.4    9.1     0   0.00    57.  1017.      7 NAD-OS
      NoSubs     LR
27646 16  2 26  57 18  -18.4  0.391 -9.000 -9.000 -999.  598.   294.9  0.4050   0.51
      0.52    3.30  207.6   10.0  287.5    9.1     0   0.00    61.  1018.     10 NAD-OS
      NoSubs     LR
27647 16  2 26  57 19  -14.7  0.263 -9.000 -9.000 -999.  335.   112.5  0.4050   0.51
      1.00    2.40  201.4   10.0  287.1    9.1     0   0.00    68.  1019.     10 NAD-OS
      NoSubs     LR
27648 16  2 26  57 20  -11.1  0.119 -9.000 -9.000 -999.  117.    13.7  0.4050   0.51
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      1.00   1.90  206.0   10.0  287.2    9.1     0   0.00   71.  1019.     3 NAD-OS
      NoSubs     LR
27649 16  2 26  57 21  -15.4  0.183 -9.000 -9.000 -999.  188.    36.0  0.4050   0.51
      1.00   2.10  211.2   10.0  287.1    9.1     0   0.00   74.  1019.     7 NAD-OS
      NoSubs     LR
27650 16  2 26  57 22  -12.2  0.218 -9.000 -9.000 -999.  244.    77.3  0.4050   0.51
      1.00   2.10  211.3   10.0  287.1    9.1     0   0.00   74.  1021.    10 NAD-OS
      NoSubs     LR
27651 16  2 26  57 23   -5.0  0.094 -9.000 -9.000 -999.   80.    14.9  0.4050   0.51
      1.00   1.50  233.3   10.0  287.4    9.1     0   0.00   74.  1021.    10 NAD-OS
      NoSubs     LR
27652 16  2 26  57 24   -3.8  0.081 -9.000 -9.000 -999.   55.    12.9  0.4050   0.51
      1.00   1.30  229.4   10.0  287.4    9.1     0   0.00   71.  1021.    10 NAD-OS
      NoSubs     LR
27653 16  2 27  58  1   -1.0  0.035 -9.000 -9.000 -999.   16.     3.8  0.0100   0.51
      1.00   1.20  266.0   10.0  287.4    9.1     0   0.00   71.  1020.    10 NAD-OS
      NoSubs     LR
27654 16  2 27  58  2   -1.6  0.043 -9.000 -9.000 -999.   22.     4.7  0.0100   0.51
      1.00   1.50  269.7   10.0  287.1    9.1     0   0.00   74.  1021.    10 NAD-OS
      NoSubs     LR
27655 16  2 27  58  3   -1.4  0.041 -9.000 -9.000 -999.   20.     4.4  0.0100   0.51
      1.00   1.40  279.8   10.0  286.8    9.1     0   0.00   77.  1020.    10 NAD-OS
      NoSubs     LR
27656 16  2 27  58  4   -1.7  0.041 -9.000 -9.000 -999.   20.     3.6  0.0100   0.51
      1.00   1.40  285.8   10.0  286.5    9.1     0   0.00   77.  1020.     7 NAD-OS
      NoSubs     LR
27657 16  2 27  58  5   -1.6  0.038 -9.000 -9.000 -999.   18.     2.9  0.0100   0.51
      1.00   1.30  287.7   10.0  286.0    9.1     0   0.00   82.  1019.     3 NAD-OS
      NoSubs     LR
27658 16  2 27  58  6   -1.4  0.035 -9.000 -9.000 -999.   16.     2.7  0.0100   0.51
      1.00   1.20  269.2   10.0  285.8    9.1     0   0.00   82.  1020.     0 NAD-OS
      NoSubs     LR
27659 16  2 27  58  7   -2.6  0.056 -9.000 -9.000 -999.   32.     6.3  0.4050   0.51
      1.00   0.90  227.2   10.0  285.1    9.1     0   0.00   79.  1019.     0 NAD-OS
      NoSubs     LR
27660 16  2 27  58  8   -0.9  0.035 -9.000 -9.000 -999.   16.     4.2  0.0100   0.51
      0.42   1.20  260.6   10.0  285.2    9.1     0   0.00   79.  1020.     0 NAD-OS
      NoSubs     LR
27661 16  2 27  58  9   34.9  0.097  0.763  0.011  463.   72.    -2.4  0.0100   0.51
      0.23   1.20  284.7   10.0  286.0    9.1     0   0.00   74.  1020.     0 NAD-OS
      NoSubs     LR
27662 16  2 27  58 10   74.0  0.098  1.047  0.012  564.   73.    -1.2  0.0100   0.51
      0.18   1.10  281.9   10.0  286.9    9.1     0   0.00   66.  1020.     0 NAD-OS
      NoSubs     LR
27663 16  2 27  58 11  103.0  0.120  1.183  0.011  586.   99.    -1.5  0.0100   0.51
      0.16   1.40  270.5   10.0  287.4    9.1     0   0.00   53.  1020.     0 NAD-OS
      NoSubs     LR
27664 16  2 27  58 12  120.3  0.115  1.264  0.010  610.   94.    -1.2  0.0100   0.51
      0.15   1.30  278.5   10.0  288.9    9.1     0   0.00   44.  1019.     0 NAD-OS
      NoSubs     LR
27665 16  2 27  58 13  125.2  0.116  1.307  0.009  649.   95.    -1.1  0.0100   0.51
      0.15   1.30  281.9   10.0  289.9    9.1     0   0.00   43.  1019.     0 NAD-OS
      NoSubs     LR
27666 16  2 27  58 14  117.5  0.115  1.338  0.008  741.   94.    -1.2  0.0100   0.51
      0.15   1.30  275.4   10.0  290.5    9.1     0   0.00   39.  1018.     0 NAD-OS
      NoSubs     LR
27667 16  2 27  58 15   97.6  0.107  1.324  0.007  864.   84.    -1.1  0.0100   0.51
      0.16   1.20  284.0   10.0  291.4    9.1     0   0.00   43.  1017.     0 NAD-OS
      NoSubs     LR
27668 16  2 27  58 16   70.0  0.097  1.199  0.006  894.   73.    -1.2  0.0100   0.51
      0.18   1.10  286.2   10.0  292.4    9.1     0   0.00   43.  1017.     3 NAD-OS
      NoSubs     LR
27669 16  2 27  58 17   25.3  0.100  0.858  0.007  904.   75.    -3.5  0.0100   0.51
      0.26   1.30  269.8   10.0  292.5    9.1     0   0.00   41.  1017.     0 NAD-OS
      NoSubs     LR
27670 16  2 27  58 18   -2.8  0.052 -9.000 -9.000 -999.   29.     4.6  0.0100   0.51
      0.51   1.80  276.2   10.0  290.9    9.1     0   0.00   47.  1017.     0 NAD-OS
      NoSubs     LR
27671 16  2 27  58 19   -3.2  0.052 -9.000 -9.000 -999.   29.     4.0  0.0100   0.51
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1.00 1.80 285.7 10.0 288.2 9.1 0 0.00 61. 1017. 0 NAD-OS
NoSubs LR
27672 16 2 27 58 20 -1.4 0.035 -9.000 -9.000 -999. 16. 2.7 0.0100 0.51
1.00 1.20 260.0 10.0 287.4 9.1 0 0.00 66. 1018. 0 NAD-OS
NoSubs LR
27673 16 2 27 58 21 -1.0 0.029 -9.000 -9.000 -999. 12. 2.2 0.0100 0.51
1.00 1.00 261.6 10.0 286.9 9.1 0 0.00 61. 1019. 0 NAD-OS
NoSubs LR
27674 16 2 27 58 22 -2.9 0.057 -9.000 -9.000 -999. 33. 5.9 0.2140 0.51
1.00 1.10 189.5 10.0 285.9 9.1 0 0.00 64. 1019. 0 NAD-OS
NoSubs LR
27675 16 2 27 58 23 -3.5 0.062 -9.000 -9.000 -999. 37. 6.4 0.2140 0.51
1.00 1.20 184.0 10.0 285.0 9.1 0 0.00 68. 1019. 0 NAD-OS
NoSubs LR
27676 16 2 27 58 24 -4.1 0.068 -9.000 -9.000 -999. 42. 6.9 0.2140 0.51
1.00 1.30 181.1 10.0 284.4 9.1 0 0.00 74. 1019. 0 NAD-OS
NoSubs LR
27677 16 2 28 59 1 -3.5 0.062 -9.000 -9.000 -999. 37. 6.4 0.2140 0.51
1.00 1.20 175.1 10.0 284.2 9.1 0 0.00 76. 1018. 0 NAD-OS
NoSubs LR
27678 16 2 28 59 2 -8.1 0.100 -9.000 -9.000 -999. 76. 11.2 0.4050 0.51
1.00 1.60 206.2 10.0 284.2 9.1 0 0.00 73. 1019. 0 NAD-OS
NoSubs LR
27679 16 2 28 59 3 -6.2 0.087 -9.000 -9.000 -999. 62. 9.8 0.4050 0.51
1.00 1.40 202.4 10.0 283.8 9.1 0 0.00 76. 1019. 0 NAD-OS
NoSubs LR
27680 16 2 28 59 4 -4.1 0.068 -9.000 -9.000 -999. 42. 6.9 0.2140 0.51
1.00 1.30 189.1 10.0 283.0 9.1 0 0.00 79. 1019. 0 NAD-OS
NoSubs LR
27681 16 2 28 59 5 -4.7 0.073 -9.000 -9.000 -999. 47. 7.4 0.2140 0.51
1.00 1.40 184.2 10.0 282.9 9.1 0 0.00 76. 1019. 0 NAD-OS
NoSubs LR
27682 16 2 28 59 6 -2.9 0.057 -9.000 -9.000 -999. 33. 5.8 0.2140 0.51
1.00 1.10 186.8 10.0 283.0 9.1 0 0.00 79. 1020. 0 NAD-OS
NoSubs LR
27683 16 2 28 59 7 -7.1 0.094 -9.000 -9.000 -999. 69. 10.5 0.4050 0.51
1.00 1.50 222.4 10.0 283.4 9.1 0 0.00 79. 1020. 0 NAD-OS
NoSubs LR
27684 16 2 28 59 8 -1.2 0.047 -9.000 -9.000 -999. 25. 7.8 0.2140 0.51
0.41 0.90 189.0 10.0 283.2 9.1 0 0.00 79. 1020. 0 NAD-OS
NoSubs LR
27685 16 2 28 59 9 6.9 0.136 0.215 0.010 52. 120. -32.8 0.4050 0.51
0.23 0.90 210.9 10.0 284.4 9.1 0 0.00 73. 1020. 10 NAD-OS
NoSubs LR
27686 16 2 28 59 10 75.0 0.092 0.846 0.013 294. 67. -1.0 0.0100 0.51
0.17 1.00 270.9 10.0 285.4 9.1 0 0.00 63. 1021. 0 NAD-OS
NoSubs LR
27687 16 2 28 59 11 103.9 0.108 1.022 0.012 374. 85. -1.1 0.0100 0.51
0.16 1.20 293.5 10.0 286.2 9.1 0 0.00 55. 1021. 0 NAD-OS
NoSubs LR
27688 16 2 28 59 12 121.0 0.109 1.144 0.010 450. 87. -1.0 0.0100 0.51
0.15 1.20 287.8 10.0 287.1 9.1 0 0.00 42. 1021. 0 NAD-OS
NoSubs LR
27689 16 2 28 59 13 125.9 0.104 1.269 0.010 590. 80. -1.0 0.0100 0.51
0.15 1.10 288.7 10.0 288.4 9.1 0 0.00 37. 1020. 0 NAD-OS
NoSubs LR
27690 16 2 28 59 14 118.2 0.128 1.292 0.009 664. 109. -1.6 0.0100 0.51
0.15 1.50 288.0 10.0 289.0 9.1 0 0.00 43. 1019. 0 NAD-OS
NoSubs LR
27691 16 2 28 59 15 98.4 0.125 1.236 0.008 698. 106. -1.8 0.0100 0.51
0.16 1.50 276.1 10.0 290.2 9.1 0 0.00 55. 1019. 0 NAD-OS
NoSubs LR
27692 16 2 28 59 16 66.7 0.254 1.097 0.008 719. 307. -22.2 0.4050 0.51
0.18 1.60 238.6 10.0 290.4 9.1 0 0.00 60. 1019. 0 NAD-OS
NoSubs LR
27693 16 2 28 59 17 25.6 0.200 0.801 0.007 729. 215. -28.2 0.4050 0.51
0.26 1.30 246.8 10.0 290.4 9.1 0 0.00 60. 1019. 0 NAD-OS
NoSubs LR
27694 16 2 28 59 18 -2.2 0.046 -9.000 -9.000 -999. 64. 4.1 0.0100 0.51

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      0.50    1.60  285.1   10.0  289.6    9.1     0   0.00    62.  1019.     0 NAD-OS
      NoSubs     LR
27695 16  2 28  59 19   -2.2  0.043 -9.000 -9.000 -999.   22.     3.3  0.0100   0.51
      1.00    1.50  279.8   10.0  287.8    9.1     0   0.00    71.  1019.     0 NAD-OS
      NoSubs     LR
27696 16  2 28  59 20   -2.5  0.056 -9.000 -9.000 -999.   32.     6.3  0.4050   0.51
      1.00    0.90  248.6   10.0  287.1    9.1     0   0.00    77.  1019.     0 NAD-OS
      NoSubs     LR
27697 16  2 28  59 21   -3.1  0.062 -9.000 -9.000 -999.   37.     7.0  0.4050   0.51
      1.00    1.00  208.7   10.0  286.4    9.1     0   0.00    82.  1020.     0 NAD-OS
      NoSubs     LR
27698 16  2 28  59 22   -2.0  0.050 -9.000 -9.000 -999.   27.     5.6  0.4050   0.51
      1.00    0.80  215.8   10.0  286.1    9.1     0   0.00    86.  1020.     0 NAD-OS
      NoSubs     LR
27699 16  2 28  59 23   -2.4  0.052 -9.000 -9.000 -999.   28.     5.3  0.2140   0.51
      1.00    1.00  180.4   10.0  285.1    9.1     0   0.00    82.  1021.     0 NAD-OS
      NoSubs     LR
27700 16  2 28  59 24   -2.6  0.056 -9.000 -9.000 -999.   32.     6.3  0.4050   0.51
      1.00    0.90  195.7   10.0  284.5    9.1     0   0.00    85.  1020.     0 NAD-OS
      NoSubs     LR
27701 16  2 29  60  1   -2.0  0.050 -9.000 -9.000 -999.   27.     5.6  0.4050   0.51
      1.00    0.80  229.8   10.0  283.9    9.1     0   0.00    86.  1020.     0 NAD-OS
      NoSubs     LR
27702 16  2 29  60  2   -3.8  0.069 -9.000 -9.000 -999.   43.     7.7  0.4050   0.51
      1.00    1.10  209.3   10.0  284.0    9.1     0   0.00    86.  1019.     0 NAD-OS
      NoSubs     LR
27703 16  2 29  60  3   -1.2  0.036 -9.000 -9.000 -999.   17.     3.7  0.2140   0.51
      1.00    0.70  191.9   10.0  284.1    9.1     0   0.00    89.  1019.     0 NAD-OS
      NoSubs     LR
27704 16  2 29  60  4   -2.0  0.050 -9.000 -9.000 -999.   27.     5.6  0.4050   0.51
      1.00    0.80  197.7   10.0  283.5    9.1     0   0.00    86.  1019.     0 NAD-OS
      NoSubs     LR
27705 16  2 29  60  5   -0.6  0.031 -9.000 -9.000 -999.   13.     4.5  0.2140   0.51
      1.00    0.60  191.1   10.0  283.9    9.1     0   0.00    85.  1019.    10 NAD-OS
      NoSubs     LR
27706 16  2 29  60  6   -2.6  0.056 -9.000 -9.000 -999.   32.     6.3  0.4050   0.51
      1.00    0.90  209.8   10.0  283.2    9.1     0   0.00    85.  1019.     0 NAD-OS
      NoSubs     LR
27707 16  2 29  60  7   -0.6  0.026 -9.000 -9.000 -999.   10.     2.7  0.2140   0.51
      1.00    0.50  179.0   10.0  283.2    9.1     0   0.00    88.  1020.     0 NAD-OS
      NoSubs     LR
27708 16  2 29  60  8   -0.5  0.031 -9.000 -9.000 -999.   13.     6.1  0.4050   0.51
      0.40    0.50  210.8   10.0  283.5    9.1     0   0.00    82.  1020.     0 NAD-OS
      NoSubs     LR
27709 16  2 29  60  9   36.8  0.073  0.585  0.016  198.   48.    -1.0  0.0100   0.51
      0.23    0.80  296.6   10.0  283.5    9.1     0   0.00    74.  1021.     0 NAD-OS
      NoSubs     LR
27710 16  2 29  60 10   76.2  0.268  0.820  0.016  264.  333.   -23.1  0.4050   0.51
      0.17    1.70  242.9   10.0  285.1    9.1     0   0.00    49.  1021.     0 NAD-OS
      NoSubs     LR
27711 16  2 29  60 11  105.9  0.471  0.968  0.005  312.  777.   -90.0  0.3840   0.51
      0.15    3.50   99.4   10.0  289.4    9.1     0   0.00    47.  1020.     0 NAD-OS
      NoSubs     LR
27712 16  2 29  60 12  123.1  0.622  1.117  0.005  412. 1176.  -177.7  0.3840   0.51
      0.15    4.80  104.3   10.0  290.8    9.1     0   0.00    43.  1020.     0 NAD-OS
      NoSubs     LR
27713 16  2 29  60 13  131.0  0.578  1.247  0.005  539. 1059.  -134.2  0.3840   0.51
      0.15    4.40   87.9   10.0  291.8    9.1     0   0.00    40.  1019.     3 NAD-OS
      NoSubs     LR
27714 16  2 29  60 14  123.4  0.520  1.284  0.005  623.  905.  -103.6  0.3840   0.51
      0.15    3.90   88.4   10.0  292.8    9.1     0   0.00    41.  1018.     3 NAD-OS
      NoSubs     LR
27715 16  2 29  60 15  100.4  0.492  1.224  0.005  663.  831.  -107.8  0.3840   0.51
      0.16    3.70  101.0   10.0  293.5    9.1     0   0.00    38.  1017.     0 NAD-OS
      NoSubs     LR
27716 16  2 29  60 16   70.7  0.383  1.102  0.010  687.  579.   -72.2  0.3840   0.51
      0.18    2.80  106.1   10.0  294.5    9.1     0   0.00    42.  1017.     5 NAD-OS
      NoSubs     LR
27717 16  2 29  60 17   27.9  0.191  0.811  0.010  692.  236.   -22.7  0.2140   0.51
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      0.26    1.50  135.0   10.0  294.8    9.1     0   0.00    41.  1017.     0 NAD-OS
      NoSubs     LR
27718 16  2 29  60 18   -9.4  0.243 -9.000 -9.000 -999.  287.   137.9  0.3840   0.51
      0.50    2.20  124.5   10.0  292.9    9.1     0   0.00    49.  1017.     7 NAD-OS
      NoSubs     LR
27719 16  2 29  60 19   -4.6  0.078 -9.000 -9.000 -999.   86.     9.3  0.2140   0.51
      1.00    1.50  183.2   10.0  292.4    9.1     0   0.00    47.  1017.     7 NAD-OS
      NoSubs     LR
27720 16  2 29  60 20   -1.2  0.035 -9.000 -9.000 -999.   19.     3.1  0.0100   0.51
      1.00    1.20  313.1   10.0  290.8    9.1     0   0.00    55.  1017.     7 NAD-OS
      NoSubs     LR
27721 16  2 29  60 21   -5.3  0.078 -9.000 -9.000 -999.   52.     8.1  0.2140   0.51
      1.00    1.50  185.6   10.0  290.1    9.1     0   0.00    61.  1017.     0 NAD-OS
      NoSubs     LR
27722 16  2 29  60 22   -3.0  0.062 -9.000 -9.000 -999.   37.     7.4  0.2140   0.51
      1.00    1.20  189.0   10.0  288.2    9.1     0   0.00    64.  1017.     7 NAD-OS
      NoSubs     LR
27723 16  2 29  60 23   -2.4  0.052 -9.000 -9.000 -999.   28.     5.4  0.2140   0.51
      1.00    1.00  184.7   10.0  287.4    9.1     0   0.00    66.  1017.     0 NAD-OS
      NoSubs     LR
27724 16  2 29  60 24   -0.6  0.026 -9.000 -9.000 -999.   10.     2.7  0.2140   0.51
      1.00    0.50  186.4   10.0  286.9    9.1     0   0.00    66.  1017.     0 NAD-OS
      NoSubs     LR
27725 16  3  1  61  1   -0.2  0.016 -9.000 -9.000 -999.    5.     1.6  0.2140   0.24
      1.00    0.30  126.3   10.0  286.4    9.1     0   0.00    68.  1017.     0 NAD-OS
      NoSubs     LR
27726 16  3  1  61  2   -0.2  0.016 -9.000 -9.000 -999.    5.     1.6  0.2140   0.24
      1.00    0.30  167.5   10.0  286.0    9.1     0   0.00    68.  1017.     0 NAD-OS
      NoSubs     LR
27727 16  3  1  61  3   -3.4  0.062 -9.000 -9.000 -999.   37.     6.4  0.2140   0.24
      1.00    1.20  172.7   10.0  285.9    9.1     0   0.00    68.  1016.     0 NAD-OS
      NoSubs     LR
27728 16  3  1  61  4   -1.5  0.042 -9.000 -9.000 -999.   20.     4.3  0.2140   0.24
      1.00    0.80  170.8   10.0  285.1    9.1     0   0.00    68.  1016.     0 NAD-OS
      NoSubs     LR
27729 16  3  1  61  5   -0.6  0.026 -9.000 -9.000 -999.   10.     2.7  0.2140   0.24
      1.00    0.50  183.1   10.0  285.1    9.1     0   0.00    70.  1016.     0 NAD-OS
      NoSubs     LR
27730 16  3  1  61  6   -3.4  0.062 -9.000 -9.000 -999.   37.     6.4  0.2140   0.24
      1.00    1.20  188.3   10.0  285.2    9.1     0   0.00    73.  1016.     0 NAD-OS
      NoSubs     LR
27731 16  3  1  61  7   -3.4  0.062 -9.000 -9.000 -999.   37.     6.4  0.2140   0.24
      1.00    1.20  182.3   10.0  285.1    9.1     0   0.00    70.  1017.     0 NAD-OS
      NoSubs     LR
27732 16  3  1  61  8    0.8  0.166  0.058  0.016    9.  162.   -515.0  0.4050   0.24
      0.40    1.30  199.1   10.0  284.6    9.1     0   0.00    65.  1017.     5 NAD-OS
      NoSubs     LR
27733 16  3  1  61  9   20.7  0.081  0.331  0.019   64.   58.     -2.3  0.0100   0.24
      0.23    1.00  269.6   10.0  286.4    9.1     0   0.00    57.  1019.     7 NAD-OS
      NoSubs     LR
27734 16  3  1  61 10   44.7  0.087  0.564  0.016  146.   62.     -1.3  0.0100   0.24
      0.17    1.00  274.3   10.0  287.5    9.1     0   0.00    62.  1019.     0 NAD-OS
      NoSubs     LR
27735 16  3  1  61 11   60.6  0.102  0.757  0.014  260.   78.     -1.6  0.0100   0.24
      0.15    1.20  280.9   10.0  288.4    9.1     0   0.00    50.  1019.     5 NAD-OS
      NoSubs     LR
27736 16  3  1  61 12   71.2  0.097  0.852  0.012  315.   73.     -1.2  0.0100   0.24
      0.15    1.10  282.2   10.0  290.6    9.1     0   0.00    38.  1019.     0 NAD-OS
      NoSubs     LR
27737 16  3  1  61 13   74.1  0.104  0.894  0.010  350.   80.     -1.4  0.0100   0.24
      0.15    1.20  276.3   10.0  292.5    9.1     0   0.00    34.  1017.     0 NAD-OS
      NoSubs     LR
27738 16  3  1  61 14   69.6  0.138  0.908  0.009  390.  123.     -3.4  0.0100   0.24
      0.15    1.80  309.9   10.0  292.6    9.1     0   0.00    19.  1016.     0 NAD-OS
      NoSubs     LR
27739 16  3  1  61 15   58.1  0.164  0.886  0.008  434.  160.     -6.9  0.0100   0.24
      0.16    2.30  276.6   10.0  293.2    9.1     0   0.00    26.  1017.     0 NAD-OS
      NoSubs     LR
27740 16  3  1  61 16   40.0  0.331  0.798  0.007  460.  457.    -82.2  0.4050   0.24
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      0.18    2.40  223.8   10.0  293.9    9.1     0   0.00    38.  1017.      0 NAD-OS
      NoSubs      LR
27741 16  3  1  61 17   18.7  0.158  0.624  0.007  470.  176.   -18.9  0.0100   0.24
      0.26    2.40  265.3   10.0  292.4    9.1     0   0.00    48.  1017.      5 NAD-OS
      NoSubs      LR
27742 16  3  1  61 18   -4.9  0.099 -9.000 -9.000 -999.   76.    17.8  0.0100   0.24
      0.49    2.40  294.0   10.0  290.4    9.1     0   0.00    59.  1017.      5 NAD-OS
      NoSubs      LR
27743 16  3  1  61 19   -6.7  0.075 -9.000 -9.000 -999.   50.     5.8  0.0100   0.24
      1.00    2.60  301.4   10.0  289.1    9.1     0   0.00    64.  1018.      0 NAD-OS
      NoSubs      LR
27744 16  3  1  61 20   -3.9  0.058 -9.000 -9.000 -999.   33.     4.6  0.0100   0.24
      1.00    2.00  299.8   10.0  288.6    9.1     0   0.00    71.  1018.      3 NAD-OS
      NoSubs      LR
27745 16  3  1  61 21   -4.6  0.067 -9.000 -9.000 -999.   41.     5.9  0.0100   0.24
      1.00    2.30  303.3   10.0  288.4    9.1     0   0.00    77.  1019.      7 NAD-OS
      NoSubs      LR
27746 16  3  1  61 22   -1.9  0.041 -9.000 -9.000 -999.   20.     3.1  0.0100   0.24
      1.00    1.40  275.8   10.0  288.0    9.1     0   0.00    77.  1019.      0 NAD-OS
      NoSubs      LR
27747 16  3  1  61 23   -2.0  0.050 -9.000 -9.000 -999.   27.     5.6  0.4050   0.24
      1.00    0.80  210.7   10.0  287.5    9.1     0   0.00    74.  1018.      0 NAD-OS
      NoSubs      LR
27748 16  3  1  61 24   -5.3  0.081 -9.000 -9.000 -999.   55.     9.1  0.4050   0.24
      1.00    1.30  239.0   10.0  287.4    9.1     0   0.00    80.  1018.      0 NAD-OS
      NoSubs      LR
27749 16  3  2  62  1   -3.6  0.055 -9.000 -9.000 -999.   31.     4.2  0.0100   0.24
      1.00    1.90  311.2   10.0  287.5    9.1     0   0.00    86.  1018.      0 NAD-OS
      NoSubs      LR
27750 16  3  2  62  2   -1.1  0.032 -9.000 -9.000 -999.   14.     2.6  0.0100   0.24
      1.00    1.10  302.9   10.0  287.4    9.1     0   0.00    80.  1017.      5 NAD-OS
      NoSubs      LR
27751 16  3  2  62  3   -0.6  0.026 -9.000 -9.000 -999.   10.     2.8  0.0100   0.24
      1.00    0.90  297.0   10.0  287.0    9.1     0   0.00    80.  1017.     10 NAD-OS
      NoSubs      LR
27752 16  3  2  62  4   -1.0  0.037 -9.000 -9.000 -999.   17.     4.8  0.4050   0.24
      1.00    0.60  251.6   10.0  286.6    9.1     0   0.00    86.  1016.      7 NAD-OS
      NoSubs      LR
27753 16  3  2  62  5   -1.0  0.029 -9.000 -9.000 -999.   12.     2.2  0.0100   0.24
      1.00    1.00  320.6   10.0  286.4    9.1     0   0.00    86.  1016.      0 NAD-OS
      NoSubs      LR
27754 16  3  2  62  6   -1.0  0.029 -9.000 -9.000 -999.   12.     2.2  0.0100   0.24
      1.00    1.00  313.6   10.0  286.4    9.1     0   0.00    85.  1016.      0 NAD-OS
      NoSubs      LR
27755 16  3  2  62  7   -0.8  0.026 -9.000 -9.000 -999.   10.     2.0  0.0100   0.24
      1.00    0.90  295.5   10.0  286.1    9.1     0   0.00    85.  1016.      3 NAD-OS
      NoSubs      LR
27756 16  3  2  62  8   -0.1  0.014 -9.000 -9.000 -999.    4.     2.4  0.0100   0.24
      0.39    0.50  305.0   10.0  286.1    9.1     0   0.00    80.  1016.      0 NAD-OS
      NoSubs      LR
27757 16  3  2  62  9   22.9  0.082  0.456  0.012  150.   56.    -2.2  0.0100   0.24
      0.22    1.00  310.9   10.0  286.4    9.1     0   0.00    71.  1016.      0 NAD-OS
      NoSubs      LR
27758 16  3  2  62 10   45.3  0.099  0.705  0.013  280.   75.    -2.0  0.0100   0.24
      0.17    1.20  292.4   10.0  286.9    9.1     0   0.00    62.  1016.      0 NAD-OS
      NoSubs      LR
27759 16  3  2  62 11   61.7  0.120  0.834  0.012  340.  100.    -2.5  0.0100   0.24
      0.15    1.50  315.9   10.0  287.2    9.1     0   0.00    60.  1016.      0 NAD-OS
      NoSubs      LR
27760 16  3  2  62 12   71.6  0.133  0.947  0.011  429.  116.    -3.0  0.0100   0.24
      0.15    1.70  278.4   10.0  288.5    9.1     0   0.00    58.  1015.      0 NAD-OS
      NoSubs      LR
27761 16  3  2  62 13   74.5  0.139  1.015  0.011  507.  125.    -3.3  0.0100   0.24
      0.15    1.80  278.4   10.0  290.9    9.1     0   0.00    50.  1014.      0 NAD-OS
      NoSubs      LR
27762 16  3  2  62 14   70.0  0.423  1.011  0.006  535.  659.   -97.6  0.4050   0.24
      0.15    3.10  244.6   10.0  291.2    9.1     0   0.00    56.  1014.      0 NAD-OS
      NoSubs      LR
27763 16  3  2  62 15   58.2  0.617  0.964  0.005  557. 1161.  -364.1  0.4050   0.24
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      0.16    4.80  208.0   10.0  290.6    9.1     0   0.00    62.  1015.     0 NAD-OS
      NoSubs     LR
27764 16  3  2  62 16   40.8  0.458  0.863  0.005  571.  768.  -212.9  0.4050   0.24
      0.18    3.50  209.5   10.0  289.9    9.1     0   0.00    67.  1015.     5 NAD-OS
      NoSubs     LR
27765 16  3  2  62 17   16.1  0.363  0.636  0.008  576.  533.  -268.5  0.4050   0.24
      0.25    2.80  204.1   10.0  289.4    9.1     0   0.00    69.  1015.     0 NAD-OS
      NoSubs     LR
27766 16  3  2  62 18  -12.2  0.254 -9.000 -9.000 -999.  315.   121.9  0.4050   0.24
      0.48    2.30  215.7   10.0  288.6    9.1     0   0.00    71.  1016.     5 NAD-OS
      NoSubs     LR
27767 16  3  2  62 19  -20.0  0.239 -9.000 -9.000 -999.  281.    61.9  0.4050   0.24
      1.00    2.40  216.8   10.0  288.4    9.1     0   0.00    74.  1016.     7 NAD-OS
      NoSubs     LR
27768 16  3  2  62 20  -18.6  0.222 -9.000 -9.000 -999.  251.    53.2  0.4050   0.24
      1.00    2.30  231.9   10.0  287.9    9.1     0   0.00    74.  1016.     7 NAD-OS
      NoSubs     LR
27769 16  3  2  62 21  -26.5  0.316 -9.000 -9.000 -999.  427.   108.1  0.4050   0.24
      1.00    2.90  234.3   10.0  288.1    9.1     0   0.00    68.  1016.     7 NAD-OS
      NoSubs     LR
27770 16  3  2  62 22  -15.4  0.183 -9.000 -9.000 -999.  199.    36.2  0.4050   0.24
      1.00    2.10  218.3   10.0  287.9    9.1     0   0.00    66.  1016.     7 NAD-OS
      NoSubs     LR
27771 16  3  2  62 23   -7.0  0.094 -9.000 -9.000 -999.   73.    10.6  0.4050   0.24
      1.00    1.50  235.7   10.0  288.0    9.1     0   0.00    66.  1017.     0 NAD-OS
      NoSubs     LR
27772 16  3  2  62 24   -1.4  0.050 -9.000 -9.000 -999.   27.     8.0  0.4050   0.24
      1.00    0.80  232.7   10.0  288.2    9.1     0   0.00    66.  1017.    10 NAD-OS
      NoSubs     LR
27773 16  3  3  63  1   -6.8  0.122 -9.000 -9.000 -999.  102.    24.3  0.2140   0.24
      1.00    1.80  126.2   10.0  288.0    9.1     0   0.00    66.  1015.    10 NAD-OS
      NoSubs     LR
27774 16  3  3  63  2   -1.0  0.036 -9.000 -9.000 -999.   23.     4.3  0.2140   0.24
      1.00    0.70  176.5   10.0  287.9    9.1     0   0.00    64.  1017.     7 NAD-OS
      NoSubs     LR
27775 16  3  3  63  3   -1.4  0.047 -9.000 -9.000 -999.   24.     6.8  0.2140   0.24
      1.00    0.90  155.3   10.0  287.6    9.1     0   0.00    69.  1016.    10 NAD-OS
      NoSubs     LR
27776 16  3  3  63  4   -4.3  0.087 -9.000 -9.000 -999.   62.    13.9  0.4050   0.24
      1.00    1.40  193.3   10.0  287.9    9.1     0   0.00    63.  1016.    10 NAD-OS
      NoSubs     LR
27777 16  3  3  63  5   -4.1  0.073 -9.000 -9.000 -999.   47.     8.6  0.2140   0.24
      1.00    1.40  189.2   10.0  287.8    9.1     0   0.00    66.  1016.     7 NAD-OS
      NoSubs     LR
27778 16  3  3  63  6   -2.7  0.062 -9.000 -9.000 -999.   37.     8.1  0.4050   0.24
      1.00    1.00  251.5   10.0  287.8    9.1     0   0.00    66.  1016.     7 NAD-OS
      NoSubs     LR
27779 16  3  3  63  7   -1.1  0.042 -9.000 -9.000 -999.   20.     6.1  0.2140   0.24
      1.00    0.80  169.0   10.0  287.8    9.1     0   0.00    68.  1016.    10 NAD-OS
      NoSubs     LR
27780 16  3  3  63  8   -0.8  0.047 -9.000 -9.000 -999.   24.    11.4  0.2140   0.24
      0.38    0.90  175.4   10.0  287.6    9.1     0   0.00    66.  1016.    10 NAD-OS
      NoSubs     LR
27781 16  3  3  63  9    5.1  0.177  0.329  0.005  250.  179.   -98.2  0.4050   0.24
      0.22    1.30  205.6   10.0  288.0    9.1     0   0.00    68.  1017.    10 NAD-OS
      NoSubs     LR
27782 16  3  3  63 10   10.8  0.265  0.469  0.005  346.  328.  -157.0  0.4050   0.24
      0.17    2.00  216.1   10.0  288.4    9.1     0   0.00    64.  1017.    10 NAD-OS
      NoSubs     LR
27783 16  3  3  63 11   14.9  0.235  0.578  0.005  470.  274.   -79.2  0.4050   0.24
      0.15    1.70  249.3   10.0  288.6    9.1     0   0.00    64.  1017.    10 NAD-OS
      NoSubs     LR
27784 16  3  3  63 12   17.2  0.119  0.680  0.007  661.  106.    -8.8  0.0100   0.24
      0.15    1.70  288.1   10.0  288.0    9.1     0   0.00    69.  1017.    10 NAD-OS
      NoSubs     LR
27785 16  3  3  63 13   18.0  0.068  0.733  0.009  793.   43.    -1.6  0.0100   0.24
      0.15    0.80  337.1   10.0  288.8    9.1     0   0.00    75.  1016.    10 NAD-OS
      NoSubs     LR
27786 16  3  3  63 14   17.0  0.130  0.725  0.010  811.  112.   -11.6  0.0100   0.24
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      0.15    1.90  275.9   10.0  290.0    9.1     0   0.00    69.  1015.    10 NAD-OS
      NoSubs      LR
27787 16  3  3  63 15   14.0  0.198  0.681  0.010  819.  212.   -50.6  0.0100   0.24
      0.16    3.20  265.0   10.0  289.4    9.1     0   0.00    69.  1015.    10 NAD-OS
      NoSubs      LR
27788 16  3  3  63 16    9.4  0.152  0.598  0.010  824.  143.   -33.8  0.0100   0.24
      0.18    2.40  255.7   10.0  289.1    9.1     0   0.00    72.  1015.    10 NAD-OS
      NoSubs      LR
27789 16  3  3  63 17    3.4  0.124  0.427  0.010  825.  105.   -50.7  0.0100   0.24
      0.25    2.00  259.1   10.0  288.8    9.1     0   0.00    75.  1014.    10 NAD-OS
      NoSubs      LR
27790 16  3  3  63 18   -3.2  0.081 -9.000 -9.000 -999.   56.    15.2  0.4050   0.24
      0.48    1.30  233.9   10.0  288.9    9.1     0   0.00    77.  1014.    10 NAD-OS
      NoSubs      LR
27791 16  3  3  63 19   -4.3  0.087 -9.000 -9.000 -999.   62.    13.9  0.4050   0.24
      1.00    1.40  225.5   10.0  288.6    9.1     0   0.00    74.  1015.    10 NAD-OS
      NoSubs      LR
27792 16  3  3  63 20   -8.2  0.147 -9.000 -9.000 -999.  135.    35.3  0.4050   0.24
      1.00    1.70  228.5   10.0  288.0    9.1     0   0.00    83.  1016.    10 NAD-OS
      NoSubs      LR
27793 16  3  3  63 21   -2.2  0.062 -9.000 -9.000 -999.   41.     9.9  0.4050   0.24
      1.00    1.00  205.6   10.0  287.8    9.1    11   0.30    83.  1015.    10 NAD-OS
      NoSubs      LR
27794 16  3  3  63 22   -2.4  0.062 -9.000 -9.000 -999.   37.     9.1  0.2140   0.24
      1.00    1.20  161.4   10.0  287.8    9.1     0   0.00    86.  1015.    10 NAD-OS
      NoSubs      LR
27795 16  3  3  63 23   -1.4  0.050 -9.000 -9.000 -999.   27.     8.0  0.4050   0.24
      1.00    0.80  215.3   10.0  287.9    9.1     0   0.00    86.  1015.    10 NAD-OS
      NoSubs      LR
27796 16  3  3  63 24   -1.1  0.044 -9.000 -9.000 -999.   22.     7.0  0.4050   0.24
      1.00    0.70  195.1   10.0  287.9    9.1     0   0.00    86.  1015.    10 NAD-OS
      NoSubs      LR
27797 16  3  4  64  1   -0.8  0.036 -9.000 -9.000 -999.   17.     5.3  0.2140   0.24
      1.00    0.70  180.8   10.0  287.9    9.1     0   0.00    83.  1014.    10 NAD-OS
      NoSubs      LR
27798 16  3  4  64  2   -2.3  0.064 -9.000 -9.000 -999.   39.    10.3  0.4320   0.24
      1.00    1.00  358.2   10.0  287.9    9.1     0   0.00    86.  1014.    10 NAD-OS
      NoSubs      LR
27799 16  3  4  64  3   -1.4  0.041 -9.000 -9.000 -999.   20.     4.4  0.0100   0.24
      1.00    1.40  328.3   10.0  287.8    9.1     0   0.00    86.  1013.    10 NAD-OS
      NoSubs      LR
27800 16  3  4  64  4   -0.2  0.014 -9.000 -9.000 -999.    4.     1.3  0.0100   0.24
      1.00    0.50  269.7   10.0  287.6    9.1     0   0.00    89.  1013.     7 NAD-OS
      NoSubs      LR
27801 16  3  4  64  5   -0.4  0.023 -9.000 -9.000 -999.    8.     2.5  0.0100   0.24
      1.00    0.80  269.7   10.0  287.6    9.1     0   0.00    89.  1013.    10 NAD-OS
      NoSubs      LR
27802 16  3  4  64  6   -0.4  0.023 -9.000 -9.000 -999.    8.     2.5  0.0100   0.24
      1.00    0.80  278.7   10.0  287.6    9.1     0   0.00    86.  1013.    10 NAD-OS
      NoSubs      LR
27803 16  3  4  64  7   -0.2  0.014 -9.000 -9.000 -999.    4.     1.6  0.0100   0.24
      1.00    0.50  297.9   10.0  287.4    9.1     0   0.00    89.  1013.    10 NAD-OS
      NoSubs      LR
27804 16  3  4  64  8   -0.1  0.012 -9.000 -9.000 -999.    3.     2.2  0.0100   0.24
      0.37    0.40  275.7   10.0  287.4    9.1     0   0.00    86.  1014.    10 NAD-OS
      NoSubs      LR
27805 16  3  4  64  9    5.3  0.043  0.331  0.005  245.   22.    -1.4  0.0100   0.24
      0.22    0.50  274.0   10.0  288.0    9.1     0   0.00    80.  1013.    10 NAD-OS
      NoSubs      LR
27806 16  3  4  64 10   11.0  0.071  0.451  0.005  302.   45.    -2.9  0.0100   0.24
      0.17    0.90  296.8   10.0  288.4    9.1     0   0.00    77.  1013.    10 NAD-OS
      NoSubs      LR
27807 16  3  4  64 11   15.2  0.073  0.526  0.005  346.   47.    -2.3  0.0100   0.24
      0.15    0.90  269.4   10.0  289.4    9.1     0   0.00    80.  1013.    10 NAD-OS
      NoSubs      LR
27808 16  3  4  64 12   17.5  0.119  0.574  0.005  389.   98.    -8.7  0.0100   0.24
      0.15    1.70  266.7   10.0  289.0    9.1     0   0.00    80.  1012.    10 NAD-OS
      NoSubs      LR
27809 16  3  4  64 13   18.0  0.074  0.599  0.005  429.   49.    -2.0  0.0100   0.24
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      0.15    0.90  289.5   10.0  288.2    9.1    11   4.10    86.  1012.    10 NAD-OS
      NoSubs      LR
27810 16  3  4  64 14   17.0  0.159  0.604  0.005  465.  153.   -21.4  0.4050   0.24
      0.15    1.00  215.3   10.0  289.2    9.1    11   0.30    80.  1011.    10 NAD-OS
      NoSubs      LR
27811 16  3  4  64 15   14.2  0.327  0.580  0.005  493.  448.  -220.6  0.4050   0.24
      0.16    2.50  198.7   10.0  289.9    9.1    11   0.80    83.  1011.    10 NAD-OS
      NoSubs      LR
27812 16  3  4  64 16   35.6  0.444  0.819  0.006  556.  710.  -221.7  0.4050   0.24
      0.18    3.40  195.5   10.0  290.4    9.1    11   0.50    83.  1010.     7 NAD-OS
      NoSubs      LR
27813 16  3  4  64 17    3.7  0.365  0.388  0.006  562.  534. -1172.8  0.4050   0.24
      0.25    2.90  193.7   10.0  290.1    9.1    11   0.30    86.  1010.    10 NAD-OS
      NoSubs      LR
27814 16  3  4  64 18  -10.8  0.373 -9.000 -9.000 -999.  547.   433.3  0.4050   0.24
      0.47    3.10  199.5   10.0  289.9    9.1    11   0.30    83.  1010.     7 NAD-OS
      NoSubs      LR
27815 16  3  4  64 19  -15.2  0.278 -9.000 -9.000 -999.  356.   126.7  0.4050   0.24
      1.00    2.50  199.3   10.0  289.9    9.1    11   0.30    83.  1010.    10 NAD-OS
      NoSubs      LR
27816 16  3  4  64 20  -24.6  0.235 -9.000 -9.000 -999.  273.    47.4  0.4050   0.24
      1.00    2.50  192.3   10.0  290.0    9.1     0   0.00    86.  1010.     3 NAD-OS
      NoSubs      LR
27817 16  3  4  64 21  -34.3  0.415 -9.000 -9.000 -999.  640.   186.9  0.4050   0.24
      1.00    3.60  197.0   10.0  289.9    9.1     0   0.00    80.  1011.     7 NAD-OS
      NoSubs      LR
27818 16  3  4  64 22  -18.1  0.330 -9.000 -9.000 -999.  459.   178.3  0.2140   0.24
      1.00    3.40  190.9   10.0  289.5    9.1     0   0.00    80.  1011.    10 NAD-OS
      NoSubs      LR
27819 16  3  4  64 23  -12.4  0.225 -9.000 -9.000 -999.  262.    83.0  0.2140   0.24
      1.00    2.50  185.6   10.0  289.6    9.1    11   0.30    80.  1011.    10 NAD-OS
      NoSubs      LR
27820 16  3  4  64 24  -13.7  0.249 -9.000 -9.000 -999.  298.   101.8  0.2140   0.24
      1.00    2.70  182.0   10.0  289.6    9.1    11   1.00    86.  1010.    10 NAD-OS
      NoSubs      LR
27821 16  3  5  65  1  -15.6  0.284 -9.000 -9.000 -999.  364.   132.4  0.2140   0.24
      1.00    3.00  184.2   10.0  289.4    9.1     0   0.00    83.  1010.    10 NAD-OS
      NoSubs      LR
27822 16  3  5  65  2  -12.4  0.225 -9.000 -9.000 -999.  257.    82.7  0.2140   0.24
      1.00    2.50  185.1   10.0  288.9    9.1     0   0.00    80.  1010.    10 NAD-OS
      NoSubs      LR
27823 16  3  5  65  3  -12.0  0.218 -9.000 -9.000 -999.  245.    77.9  0.4050   0.24
      1.00    2.10  194.8   10.0  288.5    9.1    11   1.50    89.  1009.    10 NAD-OS
      NoSubs      LR
27824 16  3  5  65  4  -19.8  0.360 -9.000 -9.000 -999.  519.   212.3  0.4050   0.24
      1.00    3.10  196.9   10.0  288.8    9.1    11   0.30    89.  1009.    10 NAD-OS
      NoSubs      LR
27825 16  3  5  65  5  -24.9  0.258 -9.000 -9.000 -999.  321.    62.4  0.2140   0.24
      1.00    3.00  187.5   10.0  288.9    9.1     0   0.00    83.  1009.     5 NAD-OS
      NoSubs      LR
27826 16  3  5  65  6   -4.3  0.073 -9.000 -9.000 -999.  100.     8.0  0.2140   0.24
      1.00    1.40  150.3   10.0  288.9    9.1     0   0.00    86.  1009.     5 NAD-OS
      NoSubs      LR
27827 16  3  5  65  7   -6.3  0.115 -9.000 -9.000 -999.   93.    21.5  0.3840   0.24
      1.00    1.60  117.7   10.0  289.0    9.1     0   0.00    83.  1009.    10 NAD-OS
      NoSubs      LR
27828 16  3  5  65  8   -0.8  0.065 -9.000 -9.000 -999.   40.    29.6  0.3840   0.24
      0.37    0.80   84.7   10.0  288.9    9.1    11   0.30    83.  1009.    10 NAD-OS
      NoSubs      LR
27829 16  3  5  65  9    5.6  0.161  0.266  0.005  119.  155.   -66.7  0.2140   0.24
      0.22    1.40  142.1   10.0  288.9    9.1     0   0.00    86.  1008.    10 NAD-OS
      NoSubs      LR
27830 16  3  5  65 10   11.2  0.178  0.400  0.005  204.  180.   -45.2  0.2140   0.24
      0.17    1.50  150.0   10.0  288.9    9.1    11   1.00    80.  1008.    10 NAD-OS
      NoSubs      LR
27831 16  3  5  65 11   15.3  0.267  0.493  0.005  282.  332.  -112.3  0.2140   0.24
      0.15    2.40  173.2   10.0  288.9    9.1    11   1.00    80.  1008.    10 NAD-OS
      NoSubs      LR
27832 16  3  5  65 12   17.7  0.357  0.558  0.005  351.  511.  -229.8  0.2140   0.24
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      0.15    3.30   174.0    10.0   289.1     9.1      0    0.00     77.   1007.     10 NAD-OS
      NoSubs      LR
27833 16  3  5  65 13    18.4  0.299  0.596  0.005  411.   393.    -129.6  0.2140   0.24
      0.15    2.70   165.0    10.0   289.6     9.1     11    0.30     69.   1006.     10 NAD-OS
      NoSubs      LR
27834 16  3  5  65 14    17.4  0.446  0.607  0.005  461.   715.    -457.9  0.2140   0.24
      0.15    4.20   178.7    10.0   290.4     9.1      0    0.00     65.   1005.     10 NAD-OS
      NoSubs      LR
27835 16  3  5  65 15    14.2  0.295  0.583  0.005  497.   402.    -162.4  0.2140   0.24
      0.16    2.70   166.4    10.0   288.9     9.1     11    1.00     77.   1004.     10 NAD-OS
      NoSubs      LR
27836 16  3  5  65 16     9.6  0.392  0.520  0.005  520.   588.    -558.0  0.2140   0.24
      0.18    3.70   160.2    10.0   288.8     9.1     11    1.50     80.   1003.     10 NAD-OS
      NoSubs      LR
27837 16  3  5  65 17     3.6  0.449  0.378  0.005  529.   723.   -2229.0  0.2140   0.24
      0.25    4.30   168.1    10.0   288.5     9.1     11    3.00     80.   1002.     10 NAD-OS
      NoSubs      LR
27838 16  3  5  65 18   -24.5  0.647 -9.000 -9.000 -999. 1248.     984.9  0.2140   0.24
      0.46    6.30   162.8    10.0   288.5     9.1     11    5.30     80.   1000.     10 NAD-OS
      NoSubs      LR
27839 16  3  5  65 19   -36.2  0.664 -9.000 -9.000 -999. 1298.     720.7  0.2140   0.24
      1.00    6.50   164.0    10.0   288.2     9.1     11    2.50     79.    999.     10 NAD-OS
      NoSubs      LR
27840 16  3  5  65 20   -38.0  0.696 -9.000 -9.000 -999. 1392.     790.7  0.2140   0.24
      1.00    6.80   167.5    10.0   288.0     9.1     11    2.80     83.    999.     10 NAD-OS
      NoSubs      LR
27841 16  3  5  65 21   -37.0  0.675 -9.000 -9.000 -999. 1332.     741.7  0.2140   0.24
      1.00    6.60   190.9    10.0   287.4     9.1     11    6.60     83.   1000.     10 NAD-OS
      NoSubs      LR
27842 16  3  5  65 22   -17.6  0.319 -9.000 -9.000 -999.  593.     164.8  0.4050   0.24
      1.00    2.80   216.3    10.0   285.8     9.1     11    5.30     86.   1002.     10 NAD-OS
      NoSubs      LR
27843 16  3  5  65 23   -27.9  0.505 -9.000 -9.000 -999.  860.     412.5  0.4050   0.24
      1.00    4.20   207.0    10.0   285.6     9.1     11    0.30     86.   1002.     10 NAD-OS
      NoSubs      LR
27844 16  3  5  65 24   -27.2  0.492 -9.000 -9.000 -999.  828.     391.5  0.4050   0.24
      1.00    4.10   213.1    10.0   285.6     9.1     11    2.30     82.   1003.     10 NAD-OS
      NoSubs      LR
27845 16  3  6  66  1   -11.6  0.210 -9.000 -9.000 -999.  327.      71.7  0.0100   0.24
      1.00    4.00   258.8    10.0   285.9     9.1     11    1.00     77.   1004.     10 NAD-OS
      NoSubs      LR
27846 16  3  6  66  2   -16.1  0.153 -9.000 -9.000 -999.  149.      19.8  0.0100   0.24
      1.00    3.60   270.6    10.0   286.1     9.1     11    0.50     76.   1006.      3 NAD-OS
      NoSubs      LR
27847 16  3  6  66  3   -31.2  0.322 -9.000 -9.000 -999.  438.      95.8  0.4050   0.24
      1.00    3.00   238.3    10.0   285.8     9.1      0    0.00     76.   1007.      5 NAD-OS
      NoSubs      LR
27848 16  3  6  66  4   -31.3  0.373 -9.000 -9.000 -999.  546.     148.7  0.4050   0.24
      1.00    3.30   250.5    10.0   285.4     9.1      0    0.00     76.   1008.      7 NAD-OS
      NoSubs      LR
27849 16  3  6  66  5   -28.4  0.291 -9.000 -9.000 -999.  381.      78.5  0.4050   0.24
      1.00    2.80   229.2    10.0   285.4     9.1      0    0.00     74.   1008.      5 NAD-OS
      NoSubs      LR
27850 16  3  6  66  6   -38.1  0.343 -9.000 -9.000 -999.  482.      95.2  0.4050   0.24
      1.00    3.20   242.1    10.0   285.6     9.1      0    0.00     68.   1009.      0 NAD-OS
      NoSubs      LR
27851 16  3  6  66  7   -35.3  0.331 -9.000 -9.000 -999.  457.      92.4  0.4050   0.24
      1.00    3.10   225.6    10.0   284.5     9.1      0    0.00     68.   1010.      3 NAD-OS
      NoSubs      LR
27852 16  3  6  66  8     2.6  0.230  0.196  0.005  104.  270.    -423.5  0.4050   0.24
      0.36    1.80   209.5    10.0   284.5     9.1      0    0.00     74.   1011.      3 NAD-OS
      NoSubs      LR
27853 16  3  6  66  9    28.1  0.313  0.781  0.005  613.  421.     -98.8  0.4050   0.24
      0.21    2.30   237.5    10.0   286.4     9.1      0    0.00     61.   1012.      3 NAD-OS
      NoSubs      LR
27854 16  3  6  66 10    40.9  0.298  1.031  0.005  967.  391.     -58.5  0.4050   0.24
      0.17    2.10   242.5    10.0   287.1     9.1      0    0.00     61.   1013.      7 NAD-OS
      NoSubs      LR
27855 16  3  6  66 11    53.5  0.282  1.157  0.005 1046.  360.     -37.9  0.4050   0.24
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      0.15   1.90  229.4   10.0  286.6    9.1     0   0.00    52.  1013.     7 NAD-OS
      NoSubs     LR
27856 16  3  6  66 12   61.1  0.488  1.244  0.005 1141.  819.   -172.3  0.4050   0.24
      0.15   3.70  225.7   10.0  287.9    9.1     0   0.00    49.  1013.     7 NAD-OS
      NoSubs     LR
27857 16  3  6  66 13   74.9  0.586  1.372  0.005 1246. 1074.   -242.2  0.4050   0.24
      0.15   4.50  219.4   10.0  288.1    9.1     0   0.00    47.  1013.     5 NAD-OS
      NoSubs     LR
27858 16  3  6  66 14   59.3  0.499  1.295  0.005 1323.  855.   -189.6  0.4050   0.24
      0.15   3.80  215.3   10.0  287.4    9.1     0   0.00    48.  1012.     7 NAD-OS
      NoSubs     LR
27859 16  3  6  66 15   50.2  0.461  1.244  0.005 1385.  755.   -176.6  0.4050   0.24
      0.16   3.50  213.8   10.0  287.1    9.1     0   0.00    50.  1011.     7 NAD-OS
      NoSubs     LR
27860 16  3  6  66 16   35.9  0.503  1.123  0.005 1423.  855.   -319.0  0.4050   0.24
      0.18   3.90  204.3   10.0  287.0    9.1     0   0.00    48.  1011.     7 NAD-OS
      NoSubs     LR
27861 16  3  6  66 17   17.4  0.411  0.884  0.005 1430.  640.   -359.6  0.4050   0.24
      0.24   3.20  195.5   10.0  286.9    9.1     0   0.00    52.  1010.     7 NAD-OS
      NoSubs     LR
27862 16  3  6  66 18   -9.9  0.364 -9.000 -9.000 -999.  529.    440.2  0.2140   0.24
      0.46   3.60  190.3   10.0  286.1    9.1     0   0.00    52.  1010.     7 NAD-OS
      NoSubs     LR
27863 16  3  6  66 19  -19.6  0.352 -9.000 -9.000 -999.  501.    199.4  0.2140   0.24
      1.00   3.60  179.9   10.0  284.6    9.1    11   0.30    71.  1009.    10 NAD-OS
      NoSubs     LR
27864 16  3  6  66 20  -18.4  0.329 -9.000 -9.000 -999.  454.    174.5  0.2140   0.24
      1.00   3.40  176.5   10.0  284.1    9.1    11   1.00    73.  1008.    10 NAD-OS
      NoSubs     LR
27865 16  3  6  66 21  -19.0  0.340 -9.000 -9.000 -999.  477.    186.3  0.2140   0.24
      1.00   3.50  161.3   10.0  283.9    9.1    11   2.80    82.  1007.    10 NAD-OS
      NoSubs     LR
27866 16  3  6  66 22  -23.9  0.429 -9.000 -9.000 -999.  673.    296.2  0.2140   0.24
      1.00   4.30  171.9   10.0  284.6    9.1    11   1.00    82.  1007.    10 NAD-OS
      NoSubs     LR
27867 16  3  6  66 23  -18.9  0.340 -9.000 -9.000 -999.  482.    186.9  0.2140   0.24
      1.00   3.50  177.2   10.0  284.6    9.1    11   1.80    79.  1006.    10 NAD-OS
      NoSubs     LR
27868 16  3  6  66 24  -15.8  0.284 -9.000 -9.000 -999.  364.    129.6  0.2140   0.24
      1.00   3.00  165.9   10.0  284.2    9.1    11   0.50    82.  1005.    10 NAD-OS
      NoSubs     LR
27869 16  3  7  67  1  -16.2  0.291 -9.000 -9.000 -999.  377.    136.0  0.4050   0.24
      1.00   2.60  199.9   10.0  283.4    9.1    11   2.00    89.  1005.    10 NAD-OS
      NoSubs     LR
27870 16  3  7  67  2  -10.3  0.184 -9.000 -9.000 -999.  195.     54.4  0.4050   0.24
      1.00   1.90  205.7   10.0  283.0    9.1    11   0.30    76.  1005.    10 NAD-OS
      NoSubs     LR
27871 16  3  7  67  3   -4.9  0.088 -9.000 -9.000 -999.   68.     12.8  0.2140   0.24
      1.00   1.70  188.8   10.0  282.4    9.1    11   0.30    73.  1004.    10 NAD-OS
      NoSubs     LR
27872 16  3  7  67  4   -4.3  0.083 -9.000 -9.000 -999.   58.     12.0  0.2140   0.24
      1.00   1.60  179.1   10.0  282.4    9.1     0   0.00    83.  1004.    10 NAD-OS
      NoSubs     LR
27873 16  3  7  67  5  -10.4  0.185 -9.000 -9.000 -999.  191.     54.7  0.2140   0.24
      1.00   2.20  170.5   10.0  282.4    9.1    11   1.80    83.  1004.    10 NAD-OS
      NoSubs     LR
27874 16  3  7  67  6   -7.8  0.139 -9.000 -9.000 -999.  125.     31.0  0.2140   0.24
      1.00   1.90  138.8   10.0  282.1    9.1    11   1.30    83.  1004.    10 NAD-OS
      NoSubs     LR
27875 16  3  7  67  7  -12.4  0.147 -9.000 -9.000 -999.  135.     22.9  0.3840   0.24
      1.00   2.00  103.0   10.0  282.6    9.1    11   0.80    83.  1004.     7 NAD-OS
      NoSubs     LR
27876 16  3  7  67  8    3.7  0.186  0.300  0.005  259.  193.   -156.2  0.2140   0.24
      0.35   1.70  162.4   10.0  282.8    9.1     0   0.00    82.  1005.     7 NAD-OS
      NoSubs     LR
27877 16  3  7  67  9    5.3  0.240  0.392  0.005  405.  282.   -231.5  0.4320   0.24
      0.21   1.80   47.1   10.0  283.6    9.1     0   0.00    76.  1005.    10 NAD-OS
      NoSubs     LR
27878 16  3  7  67 10   10.9  0.440  0.555  0.005  562.  700.   -703.1  0.4320   0.24
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      0.17    3.40  358.0   10.0  283.4    9.1    11   1.00    76.  1007.    10 NAD-OS
      NoSubs    LR
27879 16  3  7  67 11   15.0  0.177  0.624  0.005  584.  263.   -33.5  0.0100   0.24
      0.15    2.80  339.8   10.0  283.4    9.1     0   0.00    70.  1008.    10 NAD-OS
      NoSubs    LR
27880 16  3  7  67 12   17.4  0.141  0.666  0.005  609.  129.   -14.4  0.0100   0.24
      0.15    2.10  312.6   10.0  284.1    9.1     0   0.00    65.  1008.    10 NAD-OS
      NoSubs    LR
27881 16  3  7  67 13   18.1  0.168  0.684  0.005  635.  165.   -23.6  0.0100   0.24
      0.15    2.60  291.1   10.0  284.8    9.1     0   0.00    68.  1008.    10 NAD-OS
      NoSubs    LR
27882 16  3  7  67 14   17.0  0.140  0.677  0.005  657.  126.   -14.7  0.0100   0.24
      0.15    2.10  287.4   10.0  285.4    9.1    11   1.80    76.  1008.    10 NAD-OS
      NoSubs    LR
27883 16  3  7  67 15   50.5  0.195  1.007  0.005  726.  207.   -13.3  0.0100   0.24
      0.15    2.90  290.0   10.0  286.1    9.1     0   0.00    63.  1008.     7 NAD-OS
      NoSubs    LR
27884 16  3  7  67 16   42.9  0.144  0.979  0.005  786.  132.    -6.3  0.0100   0.24
      0.18    2.00  276.1   10.0  286.4    9.1     0   0.00    55.  1008.     5 NAD-OS
      NoSubs    LR
27885 16  3  7  67 17   20.8  0.196  0.778  0.005  813.  208.   -32.5  0.4050   0.24
      0.24    1.30  233.4   10.0  286.9    9.1     0   0.00    59.  1008.     5 NAD-OS
      NoSubs    LR
27886 16  3  7  67 18   -5.0  0.225 -9.000 -9.000 -999.  256.   205.7  0.2140   0.24
      0.45    2.30  148.5   10.0  287.0    9.1     0   0.00    61.  1009.     7 NAD-OS
      NoSubs    LR
27887 16  3  7  67 19  -11.7  0.120 -9.000 -9.000 -999.  105.    13.4  0.0100   0.24
      1.00    3.20  300.5   10.0  285.8    9.1     0   0.00    74.  1010.     5 NAD-OS
      NoSubs    LR
27888 16  3  7  67 20  -20.7  0.212 -9.000 -9.000 -999.  234.    41.5  0.0100   0.24
      1.00    4.30  296.5   10.0  285.4    9.1     0   0.00    76.  1011.     5 NAD-OS
      NoSubs    LR
27889 16  3  7  67 21  -23.7  0.213 -9.000 -9.000 -999.  235.    36.5  0.0100   0.24
      1.00    4.40  305.7   10.0  285.1    9.1     0   0.00    63.  1011.     0 NAD-OS
      NoSubs    LR
27890 16  3  7  67 22  -21.3  0.190 -9.000 -9.000 -999.  199.    29.2  0.0100   0.24
      1.00    4.10  304.1   10.0  284.8    9.1     0   0.00    65.  1012.     0 NAD-OS
      NoSubs    LR
27891 16  3  7  67 23  -18.6  0.166 -9.000 -9.000 -999.  162.    22.1  0.0100   0.24
      1.00    3.80  294.1   10.0  284.2    9.1     0   0.00    70.  1012.     0 NAD-OS
      NoSubs    LR
27892 16  3  7  67 24  -12.0  0.107 -9.000 -9.000 -999.   85.     9.2  0.0100   0.24
      1.00    3.30  290.5   10.0  283.9    9.1     0   0.00    70.  1013.     0 NAD-OS
      NoSubs    LR
27893 16  3  8  68  1   -5.7  0.069 -9.000 -9.000 -999.   44.     5.3  0.0100   0.24
      1.00    2.40  287.3   10.0  283.4    9.1     0   0.00    68.  1013.     0 NAD-OS
      NoSubs    LR
27894 16  3  8  68  2   -2.9  0.049 -9.000 -9.000 -999.   26.     3.7  0.0100   0.24
      1.00    1.70  286.6   10.0  282.9    9.1     0   0.00    65.  1013.     0 NAD-OS
      NoSubs    LR
27895 16  3  8  68  3   -6.7  0.075 -9.000 -9.000 -999.   50.     5.7  0.0100   0.24
      1.00    2.60  289.7   10.0  282.8    9.1     0   0.00    76.  1013.     0 NAD-OS
      NoSubs    LR
27896 16  3  8  68  4   -9.0  0.087 -9.000 -9.000 -999.   61.     6.6  0.0100   0.24
      1.00    3.00  294.0   10.0  282.4    9.1     0   0.00    76.  1014.     0 NAD-OS
      NoSubs    LR
27897 16  3  8  68  5   -9.6  0.090 -9.000 -9.000 -999.   65.     6.8  0.0100   0.24
      1.00    3.10  294.5   10.0  282.4    9.1     0   0.00    82.  1015.     0 NAD-OS
      NoSubs    LR
27898 16  3  8  68  6   -6.2  0.072 -9.000 -9.000 -999.   47.     5.5  0.0100   0.24
      1.00    2.50  317.1   10.0  282.0    9.1     0   0.00    73.  1016.     0 NAD-OS
      NoSubs    LR
27899 16  3  8  68  7   -1.1  0.032 -9.000 -9.000 -999.   14.     2.6  0.0100   0.24
      1.00    1.10  286.9   10.0  281.5    9.1     0   0.00    85.  1016.     5 NAD-OS
      NoSubs    LR
27900 16  3  8  68  8    4.6  0.120  0.277  0.011  166.  100.   -34.1  0.4050   0.24
      0.35    0.80  251.2   10.0  281.9    9.1     0   0.00    76.  1016.     5 NAD-OS
      NoSubs    LR
27901 16  3  8  68  9   28.6  0.089  0.668  0.010  377.   64.    -2.3  0.0100   0.24
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      0.21    1.10  259.1   10.0  282.8    9.1     0   0.00    65.  1017.     5 NAD-OS
      NoSubs     LR
27902 16  3  8  68 10   41.7  0.133  0.818  0.010  477.  116.    -5.1  0.0100   0.24
      0.17    1.80  255.2   10.0  283.9    9.1     0   0.00    52.  1016.     7 NAD-OS
      NoSubs     LR
27903 16  3  8  68 11   54.5  0.124  0.924  0.009  525.  105.    -3.2  0.0100   0.24
      0.15    1.60  283.5   10.0  285.6    9.1     0   0.00    50.  1016.     7 NAD-OS
      NoSubs     LR
27904 16  3  8  68 12   17.8  0.306  0.639  0.009  530.  407.  -146.1  0.4050   0.24
      0.15    2.30  235.6   10.0  286.2    9.1     0   0.00    47.  1017.    10 NAD-OS
      NoSubs     LR
27905 16  3  8  68 13   18.4  0.250  0.648  0.009  535.  301.   -76.6  0.4050   0.24
      0.15    1.80  233.0   10.0  286.4    9.1     0   0.00    46.  1017.    10 NAD-OS
      NoSubs     LR
27906 16  3  8  68 14   17.3  0.085  0.636  0.008  540.   91.    -3.2  0.0100   0.24
      0.15    1.10  270.2   10.0  286.6    9.1     0   0.00    50.  1016.    10 NAD-OS
      NoSubs     LR
27907 16  3  8  68 15   14.3  0.106  0.599  0.008  544.   83.    -7.6  0.0100   0.24
      0.15    1.50  261.9   10.0  286.5    9.1     0   0.00    52.  1016.    10 NAD-OS
      NoSubs     LR
27908 16  3  8  68 16    9.8  0.241  0.528  0.008  547.  284.  -130.3  0.4050   0.24
      0.17    1.80  246.0   10.0  286.6    9.1     0   0.00    57.  1016.    10 NAD-OS
      NoSubs     LR
27909 16  3  8  68 17    3.7  0.268  0.381  0.008  547.  333.  -476.9  0.4050   0.24
      0.24    2.10  245.9   10.0  285.8    9.1     0   0.00    54.  1017.    10 NAD-OS
      NoSubs     LR
27910 16  3  8  68 18   -2.1  0.055 -9.000 -9.000 -999.  123.     7.2  0.0100   0.24
      0.44    1.90  301.2   10.0  284.4    9.1     0   0.00    56.  1017.    10 NAD-OS
      NoSubs     LR
27911 16  3  8  68 19   -6.6  0.116 -9.000 -9.000 -999.   95.    21.7  0.4050   0.24
      1.00    1.60  216.2   10.0  284.0    9.1     0   0.00    58.  1017.    10 NAD-OS
      NoSubs     LR
27912 16  3  8  68 20   -3.2  0.075 -9.000 -9.000 -999.   49.    11.9  0.4050   0.24
      1.00    1.20  202.2   10.0  283.9    9.1     0   0.00    65.  1017.    10 NAD-OS
      NoSubs     LR
27913 16  3  8  68 21   -1.4  0.047 -9.000 -9.000 -999.   24.     6.8  0.2140   0.24
      1.00    0.90  175.5   10.0  283.5    9.1     0   0.00    71.  1017.    10 NAD-OS
      NoSubs     LR
27914 16  3  8  68 22   -1.2  0.038 -9.000 -9.000 -999.   18.     4.1  0.0100   0.24
      1.00    1.30  323.3   10.0  283.9    9.1     0   0.00    71.  1018.    10 NAD-OS
      NoSubs     LR
27915 16  3  8  68 23   -1.8  0.056 -9.000 -9.000 -999.   32.     8.9  0.4050   0.24
      1.00    0.90  202.4   10.0  283.9    9.1     0   0.00    71.  1017.    10 NAD-OS
      NoSubs     LR
27916 16  3  8  68 24   -1.4  0.047 -9.000 -9.000 -999.   24.     6.8  0.2140   0.24
      1.00    0.90  178.1   10.0  283.6    9.1     0   0.00    71.  1017.    10 NAD-OS
      NoSubs     LR
27917 16  3  9  69  1   -1.7  0.052 -9.000 -9.000 -999.   28.     7.5  0.2140   0.24
      1.00    1.00  135.8   10.0  283.6    9.1     0   0.00    76.  1017.    10 NAD-OS
      NoSubs     LR
27918 16  3  9  69  2   -0.5  0.023 -9.000 -9.000 -999.    9.     2.5  0.0100   0.24
      1.00    0.80  310.9   10.0  284.2    9.1     0   0.00    74.  1016.    10 NAD-OS
      NoSubs     LR
27919 16  3  9  69  3   -1.0  0.035 -9.000 -9.000 -999.   16.     3.7  0.0100   0.24
      1.00    1.20  343.7   10.0  283.8    9.1    11   0.30    76.  1016.    10 NAD-OS
      NoSubs     LR
27920 16  3  9  69  4   -2.4  0.062 -9.000 -9.000 -999.   37.     9.0  0.2140   0.24
      1.00    1.20  160.2   10.0  283.4    9.1    11   0.30    82.  1015.    10 NAD-OS
      NoSubs     LR
27921 16  3  9  69  5   -1.6  0.043 -9.000 -9.000 -999.   22.     4.7  0.0100   0.24
      1.00    1.50  298.1   10.0  283.9    9.1     0   0.00    85.  1015.    10 NAD-OS
      NoSubs     LR
27922 16  3  9  69  6   -3.9  0.083 -9.000 -9.000 -999.   57.    13.2  0.4320   0.24
      1.00    1.30   13.6   10.0  283.8    9.1    11   1.50    85.  1015.    10 NAD-OS
      NoSubs     LR
27923 16  3  9  69  7  -17.7  0.313 -9.000 -9.000 -999.  420.   157.5  0.3840   0.24
      1.00    2.80   92.8   10.0  283.5    9.1    11   0.30    89.  1016.    10 NAD-OS
      NoSubs     LR
27924 16  3  9  69  8   -5.0  0.425 -9.000 -9.000 -999.  664.  1377.4  0.3840   0.24
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      0.34    3.50    81.8    10.0   283.5     9.1     11    0.50     89.  1016.     10 NAD-OS
      NoSubs      LR
27925 16  3  9  69  9    5.7  0.457  0.304  0.010  176.  742.  -1511.7  0.3840   0.24
      0.21    3.70   109.8    10.0   284.0     9.1      0    0.00     85.  1017.     10 NAD-OS
      NoSubs      LR
27926 16  3  9  69 10   11.4  0.389  0.407  0.011  214.  586.   -469.4  0.3840   0.24
      0.16    3.10    98.5    10.0   284.8     9.1     11    0.30     86.  1016.     10 NAD-OS
      NoSubs      LR
27927 16  3  9  69 11   15.5  0.266  0.479  0.008  256.  339.   -109.7  0.3840   0.24
      0.15    2.00   101.2    10.0   285.4     9.1      0    0.00     83.  1017.     10 NAD-OS
      NoSubs      LR
27928 16  3  9  69 12   18.0  0.191  0.529  0.007  298.  202.    -35.0  0.3840   0.24
      0.15    1.30   125.5    10.0   286.4     9.1      0    0.00     80.  1016.     10 NAD-OS
      NoSubs      LR
27929 16  3  9  69 13   18.7  0.147  0.558  0.008  336.  136.    -15.5  0.3840   0.24
      0.15    0.90   116.7    10.0   286.9     9.1      0    0.00     77.  1016.     10 NAD-OS
      NoSubs      LR
27930 16  3  9  69 14   17.5  0.068  0.563  0.008  369.   45.     -1.6  0.0100   0.24
      0.15    0.80   333.2    10.0   287.4     9.1      0    0.00     83.  1016.     10 NAD-OS
      NoSubs      LR
27931 16  3  9  69 15   14.7  0.097  0.543  0.009  394.   73.     -5.7  0.3840   0.24
      0.15    0.50    98.8    10.0   288.4     9.1     11    0.30     89.  1015.     10 NAD-OS
      NoSubs      LR
27932 16  3  9  69 16   10.1  0.081  0.486  0.009  411.   56.     -4.8  0.0100   0.24
      0.17    1.10   318.2    10.0   288.2     9.1     11    0.50     89.  1015.     10 NAD-OS
      NoSubs      LR
27933 16  3  9  69 17    4.1  0.054  0.362  0.009  417.   30.     -3.4  0.0100   0.24
      0.24    0.70   303.8    10.0   288.2     9.1      0    0.00     86.  1015.     10 NAD-OS
      NoSubs      LR
27934 16  3  9  69 18   -0.2  0.025 -9.000 -9.000 -999.   10.      8.3  0.4050   0.24
      0.44    0.40   248.5    10.0   288.4     9.1      0    0.00     86.  1015.      7 NAD-OS
      NoSubs      LR
27935 16  3  9  69 19   -1.1  0.036 -9.000 -9.000 -999.   17.      3.8  0.2140   0.24
      1.00    0.70   173.3    10.0   288.1     9.1      0    0.00     89.  1015.      3 NAD-OS
      NoSubs      LR
27936 16  3  9  69 20   -3.5  0.068 -9.000 -9.000 -999.   42.      8.0  0.2140   0.24
      1.00    1.30   150.6    10.0   288.0     9.1      0    0.00     80.  1016.      7 NAD-OS
      NoSubs      LR
27937 16  3  9  69 21   -4.7  0.073 -9.000 -9.000 -999.   47.      7.5  0.2140   0.24
      1.00    1.40   184.7    10.0   288.6     9.1      0    0.00     86.  1016.      0 NAD-OS
      NoSubs      LR
27938 16  3  9  69 22   -7.7  0.094 -9.000 -9.000 -999.   69.      9.6  0.2140   0.24
      1.00    1.80   146.9    10.0   288.2     9.1      0    0.00     89.  1016.      0 NAD-OS
      NoSubs      LR
27939 16  3  9  69 23  -25.9  0.234 -9.000 -9.000 -999.  271.     44.7  0.2140   0.24
      1.00    2.90   140.8    10.0   288.9     9.1      0    0.00     86.  1015.      0 NAD-OS
      NoSubs      LR
27940 16  3  9  69 24  -25.8  0.234 -9.000 -9.000 -999.  271.     44.8  0.2140   0.24
      1.00    2.90   146.1    10.0   289.2     9.1      0    0.00     89.  1014.      0 NAD-OS
      NoSubs      LR
27941 16  3 10  70  1  -17.9  0.163 -9.000 -9.000 -999.  159.     21.7  0.2140   0.24
      1.00    2.50   154.0    10.0   289.4     9.1      0    0.00     77.  1014.      0 NAD-OS
      NoSubs      LR
27942 16  3 10  70  2   -6.1  0.083 -9.000 -9.000 -999.   60.      8.6  0.2140   0.24
      1.00    1.60   159.0    10.0   289.5     9.1      0    0.00     74.  1013.      0 NAD-OS
      NoSubs      LR
27943 16  3 10  70  3   -5.3  0.081 -9.000 -9.000 -999.   55.      9.2  0.4050   0.24
      1.00    1.30   211.0    10.0   288.9     9.1      0    0.00     83.  1013.      0 NAD-OS
      NoSubs      LR
27944 16  3 10  70  4   -7.0  0.094 -9.000 -9.000 -999.   69.     10.5  0.4050   0.24
      1.00    1.50   209.4    10.0   287.9     9.1      0    0.00     77.  1013.      0 NAD-OS
      NoSubs      LR
27945 16  3 10  70  5   -9.5  0.104 -9.000 -9.000 -999.   81.     10.7  0.2140   0.24
      1.00    2.00   180.5    10.0   287.4     9.1      0    0.00     77.  1014.      0 NAD-OS
      NoSubs      LR
27946 16  3 10  70  6  -20.4  0.184 -9.000 -9.000 -999.  189.     27.6  0.2140   0.24
      1.00    2.60   178.7    10.0   288.4     9.1      0    0.00     74.  1013.      0 NAD-OS
      NoSubs      LR
27947 16  3 10  70  7  -20.3  0.184 -9.000 -9.000 -999.  189.     27.6  0.2140   0.24
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      1.00    2.60  180.5   10.0  288.4    9.1     0   0.00    68.  1013.     0 NAD-OS
      NoSubs      LR
27948 16  3 10  70  8    6.6  0.289  0.198  0.005   42.  372.   -327.6  0.2140   0.24
      0.34    2.70  156.1   10.0  288.6    9.1     0   0.00    68.  1013.     5 NAD-OS
      NoSubs      LR
27949 16  3 10  70  9   26.3  0.332  0.478  0.005  150.  459.   -126.2  0.2140   0.24
      0.20    3.00  179.3   10.0  289.6    9.1     0   0.00    57.  1014.     7 NAD-OS
      NoSubs      LR
27950 16  3 10  70 10   43.6  0.369  0.785  0.005  401.  538.   -104.3  0.2140   0.24
      0.16    3.30  182.7   10.0  290.0    9.1     0   0.00    51.  1014.     7 NAD-OS
      NoSubs      LR
27951 16  3 10  70 11   16.3  0.395  0.596  0.005  468.  596.   -341.7  0.2140   0.24
      0.15    3.70  183.2   10.0  290.1    9.1     0   0.00    48.  1014.    10 NAD-OS
      NoSubs      LR
27952 16  3 10  70 12   63.3  0.331  1.118  0.005  798.  459.    -51.6  0.4050   0.24
      0.15    2.30  202.0   10.0  288.8    9.1     0   0.00    50.  1013.     7 NAD-OS
      NoSubs      LR
27953 16  3 10  70 13   19.0  0.195  0.762  0.005  840.  218.    -35.0  0.2140   0.24
      0.15    1.60  177.7   10.0  288.4    9.1     0   0.00    48.  1012.    10 NAD-OS
      NoSubs      LR
27954 16  3 10  70 14   17.8  0.149  0.758  0.006  878.  138.    -16.6  0.4050   0.24
      0.15    0.90  200.2   10.0  288.6    9.1     0   0.00    48.  1011.    10 NAD-OS
      NoSubs      LR
27955 16  3 10  70 15   14.9  0.292  0.721  0.007  908.  379.   -151.3  0.4050   0.24
      0.15    2.20  206.3   10.0  288.6    9.1    11   1.00    74.  1012.    10 NAD-OS
      NoSubs      LR
27956 16  3 10  70 16   10.3  0.395  0.642  0.008  928.  595.   -540.5  0.4050   0.24
      0.17    3.10  195.4   10.0  288.4    9.1    11   4.80    83.  1012.    10 NAD-OS
      NoSubs      LR
27957 16  3 10  70 17    4.3  0.266  0.481  0.009  936.  340.   -396.7  0.2140   0.24
      0.23    2.50  184.8   10.0  288.5    9.1    11   3.80    89.  1012.    10 NAD-OS
      NoSubs      LR
27958 16  3 10  70 18   -8.2  0.252 -9.000 -9.000 -999.  304.    176.3  0.2140   0.24
      0.43    2.60  169.8   10.0  288.4    9.1    11   2.30    86.  1012.    10 NAD-OS
      NoSubs      LR
27959 16  3 10  70 19   -6.3  0.114 -9.000 -9.000 -999.  107.     21.3  0.3840   0.24
      1.00    1.60  111.1   10.0  288.6    9.1    11   0.30    86.  1012.    10 NAD-OS
      NoSubs      LR
27960 16  3 10  70 20   -3.8  0.078 -9.000 -9.000 -999.   53.     11.4  0.2140   0.24
      1.00    1.50  144.3   10.0  288.4    9.1    11   1.30    86.  1012.    10 NAD-OS
      NoSubs      LR
27961 16  3 10  70 21  -12.4  0.225 -9.000 -9.000 -999.  256.     82.5  0.2140   0.24
      1.00    2.50  139.5   10.0  288.4    9.1    11   2.30    86.  1012.    10 NAD-OS
      NoSubs      LR
27962 16  3 10  70 22  -13.8  0.249 -9.000 -9.000 -999.  298.    101.0  0.2140   0.24
      1.00    2.70  128.8   10.0  287.9    9.1    11   3.60    86.  1011.    10 NAD-OS
      NoSubs      LR
27963 16  3 10  70 23  -10.3  0.186 -9.000 -9.000 -999.  194.     56.3  0.2140   0.24
      1.00    2.20  147.8   10.0  287.4    9.1     0   0.00    89.  1010.    10 NAD-OS
      NoSubs      LR
27964 16  3 10  70 24   -3.2  0.067 -9.000 -9.000 -999.   54.      8.7  0.3840   0.24
      1.00    1.10  120.1   10.0  287.4    9.1     0   0.00    86.  1008.     7 NAD-OS
      NoSubs      LR
27965 16  3 11  71  1   -8.7  0.157 -9.000 -9.000 -999.  150.     40.3  0.2140   0.24
      1.00    2.00  130.2   10.0  287.4    9.1     0   0.00    89.  1008.    10 NAD-OS
      NoSubs      LR
27966 16  3 11  71  2   -6.7  0.121 -9.000 -9.000 -999.  102.     24.0  0.2140   0.24
      1.00    1.80  149.3   10.0  287.1    9.1    11   0.30    92.  1007.    10 NAD-OS
      NoSubs      LR
27967 16  3 11  71  3   -1.4  0.047 -9.000 -9.000 -999.   27.      6.8  0.2140   0.24
      1.00    0.90  169.8   10.0  286.8    9.1     0   0.00    89.  1006.    10 NAD-OS
      NoSubs      LR
27968 16  3 11  71  4   -1.7  0.052 -9.000 -9.000 -999.   28.      7.6  0.2140   0.24
      1.00    1.00  161.5   10.0  286.6    9.1     0   0.00    89.  1005.    10 NAD-OS
      NoSubs      LR
27969 16  3 11  71  5   -9.0  0.163 -9.000 -9.000 -999.  158.     43.2  0.3840   0.24
      1.00    1.80  117.5   10.0  286.9    9.1     0   0.00    89.  1004.    10 NAD-OS
      NoSubs      LR
27970 16  3 11  71  6  -18.2  0.329 -9.000 -9.000 -999.  454.    176.3  0.2140   0.24
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      1.00    3.40  150.5   10.0  286.8    9.1     0   0.00    74.  1004.    10 NAD-OS
      NoSubs      LR
27971 16  3 11  71  7  -22.4  0.407 -9.000 -9.000 -999.  623.   269.0  0.2140   0.24
      1.00    4.10  133.8   10.0  286.8    9.1     0   0.00    63.  1004.    10 NAD-OS
      NoSubs      LR
27972 16  3 11  71  8   -0.9  0.509 -9.000 -9.000 -999.  872.  8888.0  0.2140   0.24
      0.33    4.90  147.6   10.0  286.2    9.1    11   0.80    69.  1004.    10 NAD-OS
      NoSubs      LR
27973 16  3 11  71  9    6.3  0.689  0.217  0.005   58. 1371. -4617.4  0.3840   0.24
      0.20    5.60  124.3   10.0  285.9    9.1    11   0.30    66.  1003.    10 NAD-OS
      NoSubs      LR
27974 16  3 11  71 10   11.9  0.618  0.358  0.005  138. 1173. -1775.4  0.3840   0.24
      0.16    5.00  119.4   10.0  285.8    9.1     0   0.00    64.  1003.    10 NAD-OS
      NoSubs      LR
27975 16  3 11  71 11   56.0  0.289  0.802  0.005  330.  509.   -38.6  0.2140   0.24
      0.15    2.40  177.0   10.0  284.6    9.1    11   0.30    77.  1004.     7 NAD-OS
      NoSubs      LR
27976 16  3 11  71 12   18.2  0.347  0.586  0.005  395.  491.  -205.4  0.2140   0.24
      0.15    3.20  188.6   10.0  285.5    9.1    11   2.50    79.  1004.    10 NAD-OS
      NoSubs      LR
27977 16  3 11  71 13   65.2  0.607  1.103  0.005  738. 1134.  -306.9  0.4050   0.24
      0.15    4.70  213.9   10.0  286.1    9.1    11   1.00    77.  1005.     7 NAD-OS
      NoSubs      LR
27978 16  3 11  71 14   61.5  0.689  1.112  0.005  802. 1370.  -477.1  0.4050   0.24
      0.15    5.40  211.5   10.0  286.4    9.1     0   0.00    63.  1005.     7 NAD-OS
      NoSubs      LR
27979 16  3 11  71 15   52.3  0.784  1.075  0.005  853. 1662.  -826.3  0.4050   0.24
      0.15    6.20  209.6   10.0  286.0    9.1     0   0.00    61.  1005.     7 NAD-OS
      NoSubs      LR
27980 16  3 11  71 16    9.9  0.738  0.620  0.005  861. 1529. -3644.2  0.4050   0.24
      0.17    5.90  197.5   10.0  284.4    9.1    11   0.50    79.  1005.    10 NAD-OS
      NoSubs      LR
27981 16  3 11  71 17    4.0  0.575  0.460  0.005  865. 1080. -4253.3  0.4050   0.24
      0.23    4.60  207.6   10.0  285.4    9.1    11   2.30    82.  1005.    10 NAD-OS
      NoSubs      LR
27982 16  3 11  71 18   -5.6  0.609 -9.000 -9.000 -999. 1139.  3617.4  0.4050   0.24
      0.43    4.90  213.5   10.0  285.4    9.1     0   0.00    73.  1007.     7 NAD-OS
      NoSubs      LR
27983 16  3 11  71 19  -58.8  0.553 -9.000 -9.000 -999.  992.   258.7  0.4050   0.24
      1.00    4.70  243.0   10.0  285.2    9.1     0   0.00    73.  1008.     3 NAD-OS
      NoSubs      LR
27984 16  3 11  71 20  -21.2  0.190 -9.000 -9.000 -999.  398.    29.2  0.0100   0.24
      1.00    4.10  254.5   10.0  285.0    9.1     0   0.00    76.  1009.     0 NAD-OS
      NoSubs      LR
27985 16  3 11  71 21  -50.4  0.472 -9.000 -9.000 -999.  779.   188.7  0.4050   0.24
      1.00    4.10  250.5   10.0  285.0    9.1     0   0.00    76.  1011.     3 NAD-OS
      NoSubs      LR
27986 16  3 11  71 22  -17.3  0.310 -9.000 -9.000 -999.  435.   154.8  0.0100   0.24
      1.00    5.60  261.6   10.0  284.6    9.1     0   0.00    76.  1012.    10 NAD-OS
      NoSubs      LR
27987 16  3 11  71 23  -18.4  0.218 -9.000 -9.000 -999.  249.    50.7  0.0100   0.24
      1.00    4.30  258.8   10.0  284.5    9.1     0   0.00    71.  1013.     7 NAD-OS
      NoSubs      LR
27988 16  3 11  71 24   -8.0  0.142 -9.000 -9.000 -999.  131.    32.6  0.0100   0.24
      1.00    3.00  265.6   10.0  284.5    9.1     0   0.00    74.  1014.    10 NAD-OS
      NoSubs      LR
27989 16  3 12  72  1   -6.6  0.117 -9.000 -9.000 -999.   96.    21.9  0.4050   0.24
      1.00    1.60  216.7   10.0  284.4    9.1     0   0.00    76.  1015.    10 NAD-OS
      NoSubs      LR
27990 16  3 12  72  2  -10.2  0.112 -9.000 -9.000 -999.   90.    12.6  0.4050   0.24
      1.00    1.80  208.8   10.0  284.1    9.1     0   0.00    73.  1015.     0 NAD-OS
      NoSubs      LR
27991 16  3 12  72  3   -4.7  0.073 -9.000 -9.000 -999.   47.     7.4  0.2140   0.24
      1.00    1.40  177.7   10.0  283.4    9.1     0   0.00    79.  1015.     0 NAD-OS
      NoSubs      LR
27992 16  3 12  72  4   -8.5  0.099 -9.000 -9.000 -999.   75.    10.3  0.2140   0.24
      1.00    1.90  159.4   10.0  283.1    9.1     0   0.00    76.  1016.     3 NAD-OS
      NoSubs      LR
27993 16  3 12  72  5  -11.9  0.211 -9.000 -9.000 -999.  233.    71.9  0.2140   0.24
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      1.00    2.40  171.4   10.0  283.8    9.1     0   0.00    76.  1016.    10 NAD-OS
      NoSubs     LR
27994 16  3 12  72  6  -13.3  0.236 -9.000 -9.000 -999.  276.    89.9  0.2140   0.24
      1.00    2.60  161.7   10.0  284.0    9.1     0   0.00    76.  1016.    10 NAD-OS
      NoSubs     LR
27995 16  3 12  72  7  -16.0  0.284 -9.000 -9.000 -999.  363.   129.5  0.2140   0.24
      0.73    3.00  150.8   10.0  284.0    9.1     0   0.00    73.  1016.    10 NAD-OS
      NoSubs     LR
27996 16  3 12  72  8   -0.9  0.353 -9.000 -9.000 -999.  503.  4398.8  0.2140   0.24
      0.32    3.40  155.5   10.0  284.4    9.1     0   0.00    71.  1017.    10 NAD-OS
      NoSubs     LR
27997 16  3 12  72  9    6.4  0.430  0.219  0.005   60.  677. -1132.1  0.2140   0.24
      0.20    4.10  156.2   10.0  284.8    9.1     0   0.00    68.  1017.    10 NAD-OS
      NoSubs     LR
27998 16  3 12  72 10   12.0  0.393  0.473  0.005  319.  592.  -456.7  0.2140   0.24
      0.16    3.70  167.0   10.0  285.8    9.1     0   0.00    63.  1017.    10 NAD-OS
      NoSubs     LR
27999 16  3 12  72 11   16.2  0.476  0.618  0.005  530.  787.  -604.2  0.2140   0.24
      0.15    4.50  173.1   10.0  286.4    9.1     0   0.00    61.  1017.    10 NAD-OS
      NoSubs     LR
28000 16  3 12  72 12   18.5  0.466  0.708  0.005  697.  765.  -498.6  0.2140   0.24
      0.15    4.40  172.7   10.0  286.2    9.1     0   0.00    64.  1017.    10 NAD-OS
      NoSubs     LR
28001 16  3 12  72 13   19.1  0.467  0.756  0.005  818.  765.  -481.8  0.2140   0.24
      0.14    4.40  179.9   10.0  287.0    9.1     0   0.00    66.  1016.    10 NAD-OS
      NoSubs     LR
28002 16  3 12  72 14   17.9  0.476  0.758  0.005  882.  789.  -547.1  0.2140   0.24
      0.15    4.50  190.1   10.0  286.9    9.1     0   0.00    77.  1016.    10 NAD-OS
      NoSubs     LR
28003 16  3 12  72 15   14.9  0.475  0.728  0.005  941.  786.  -652.8  0.2140   0.24
      0.15    4.50  187.8   10.0  286.4    9.1     0   0.00    71.  1016.    10 NAD-OS
      NoSubs     LR
28004 16  3 12  72 16   10.2  0.541  0.651  0.005  979.  953. -1404.4  0.4050   0.24
      0.17    4.30  198.4   10.0  285.9    9.1    11   0.80    83.  1016.    10 NAD-OS
      NoSubs     LR
28005 16  3 12  72 17    4.1  0.281  0.484  0.005  994.  429.  -486.6  0.4050   0.24
      0.23    2.20  204.3   10.0  285.2    9.1    11   4.80    86.  1016.    10 NAD-OS
      NoSubs     LR
28006 16  3 12  72 18   -5.0  0.148 -9.000 -9.000 -999.  161.    58.7  0.4050   0.24
      0.42    1.50  197.7   10.0  284.9    9.1    11   1.50    86.  1016.    10 NAD-OS
      NoSubs     LR
28007 16  3 12  72 19   -2.9  0.068 -9.000 -9.000 -999.   48.     9.8  0.2140   0.24
      1.00    1.30  191.1   10.0  285.1    9.1    11   5.80    89.  1017.    10 NAD-OS
      NoSubs     LR
28008 16  3 12  72 20   -3.8  0.078 -9.000 -9.000 -999.   52.    11.3  0.2140   0.24
      1.00    1.50  183.1   10.0  285.1    9.1    11   2.80    89.  1016.    10 NAD-OS
      NoSubs     LR
28009 16  3 12  72 21   -3.8  0.078 -9.000 -9.000 -999.   52.    11.3  0.2140   0.24
      1.00    1.50  150.1   10.0  284.9    9.1    11   2.00    89.  1016.    10 NAD-OS
      NoSubs     LR
28010 16  3 12  72 22   -6.8  0.121 -9.000 -9.000 -999.  100.    23.5  0.2140   0.24
      1.00    1.80  157.2   10.0  285.4    9.1    11   0.30    83.  1016.    10 NAD-OS
      NoSubs     LR
28011 16  3 12  72 23   -8.8  0.157 -9.000 -9.000 -999.  149.    40.0  0.2140   0.24
      1.00    2.00  191.9   10.0  286.1    9.1    11   0.50    89.  1016.    10 NAD-OS
      NoSubs     LR
28012 16  3 12  72 24  -16.3  0.291 -9.000 -9.000 -999.  377.   137.7  0.4050   0.24
      1.00    2.60  205.7   10.0  286.4    9.1     0   0.00    89.  1016.    10 NAD-OS
      NoSubs     LR
28013 16  3 13  73  1  -37.0  0.380 -9.000 -9.000 -999.  562.   134.1  0.4050   0.24
      1.00    3.40  204.2   10.0  286.9    9.1     0   0.00    80.  1015.     5 NAD-OS
      NoSubs     LR
28014 16  3 13  73  2  -20.8  0.374 -9.000 -9.000 -999.  548.   226.9  0.4050   0.24
      1.00    3.20  206.1   10.0  287.0    9.1     0   0.00    80.  1015.    10 NAD-OS
      NoSubs     LR
28015 16  3 13  73  3  -16.2  0.291 -9.000 -9.000 -999.  381.   137.9  0.4050   0.24
      1.00    2.60  209.8   10.0  286.8    9.1    11   0.30    80.  1015.    10 NAD-OS
      NoSubs     LR
28016 16  3 13  73  4  -15.5  0.277 -9.000 -9.000 -999.  350.   124.6  0.4050   0.24
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      1.00    2.50  203.5   10.0  286.2    9.1    11   2.00    86.  1014.    10 NAD-OS
      NoSubs      LR
28017 16  3 13  73  5  -11.3  0.202 -9.000 -9.000 -999.  220.    66.1  0.4050   0.24
      1.00    2.00  202.2   10.0  286.2    9.1    11   1.30    89.  1014.    10 NAD-OS
      NoSubs      LR
28018 16  3 13  73  6  -26.7  0.479 -9.000 -9.000 -999.  795.   372.5  0.4050   0.24
      1.00    4.00  207.5   10.0  286.6    9.1    11   1.00    83.  1014.    10 NAD-OS
      NoSubs      LR
28019 16  3 13  73  7  -21.5  0.387 -9.000 -9.000 -999.  584.   243.5  0.4050   0.24
      0.71    3.30  207.1   10.0  286.8    9.1     0   0.00    80.  1014.    10 NAD-OS
      NoSubs      LR
28020 16  3 13  73  8    0.3  0.350  0.052  0.005   17.  497. -8888.0  0.4050   0.24
      0.32    2.80  199.1   10.0  286.9    9.1     0   0.00    83.  1014.    10 NAD-OS
      NoSubs      LR
28021 16  3 13  73  9    6.8  0.320  0.273  0.005  107.  435.  -433.6  0.4050   0.24
      0.20    2.50  204.0   10.0  286.9    9.1    11   0.30    86.  1015.    10 NAD-OS
      NoSubs      LR
28022 16  3 13  73 10   12.4  0.384  0.492  0.005  349.  571.  -414.4  0.4050   0.24
      0.16    3.00  207.6   10.0  286.9    9.1    11   0.30    83.  1015.    10 NAD-OS
      NoSubs      LR
28023 16  3 13  73 11   16.4  0.422  0.586  0.005  445.  659.  -416.9  0.4050   0.24
      0.15    3.30  208.4   10.0  286.8    9.1    11   3.80    80.  1015.    10 NAD-OS
      NoSubs      LR
28024 16  3 13  73 12   18.7  0.377  0.641  0.005  508.  556.  -258.2  0.4050   0.24
      0.15    2.90  199.6   10.0  286.9    9.1    11   0.30    83.  1014.    10 NAD-OS
      NoSubs      LR
28025 16  3 13  73 13   19.3  0.377  0.671  0.005  566.  555.  -250.8  0.4050   0.24
      0.14    2.90  192.8   10.0  287.1    9.1    11   0.50    80.  1013.    10 NAD-OS
      NoSubs      LR
28026 16  3 13  73 14   18.1  0.544  0.676  0.005  616.  963.  -804.4  0.4050   0.24
      0.15    4.30  204.7   10.0  287.1    9.1    11   1.80    83.  1013.    10 NAD-OS
      NoSubs      LR
28027 16  3 13  73 15   15.1  0.531  0.650  0.005  654.  928.  -891.4  0.4050   0.24
      0.15    4.20  209.2   10.0  287.4    9.1    11   0.30    77.  1012.    10 NAD-OS
      NoSubs      LR
28028 16  3 13  73 16   10.5  0.504  0.584  0.005  680.  861. -1097.0  0.4050   0.24
      0.17    4.00  211.2   10.0  287.5    9.1     0   0.00    80.  1012.    10 NAD-OS
      NoSubs      LR
28029 16  3 13  73 17    4.5  0.551  0.441  0.005  690.  980. -3375.8  0.4050   0.24
      0.23    4.40  211.6   10.0  287.0    9.1     0   0.00    83.  1012.    10 NAD-OS
      NoSubs      LR
28030 16  3 13  73 18  -15.8  0.527 -9.000 -9.000 -999.  918.   832.7  0.4050   0.24
      0.41    4.30  211.2   10.0  287.2    9.1    11   0.30    83.  1012.    10 NAD-OS
      NoSubs      LR
28031 16  3 13  73 19  -22.9  0.413 -9.000 -9.000 -999.  649.   278.2  0.4050   0.24
      1.00    3.50  212.1   10.0  287.2    9.1     0   0.00    86.  1012.    10 NAD-OS
      NoSubs      LR
28032 16  3 13  73 20  -22.2  0.400 -9.000 -9.000 -999.  608.   260.7  0.4050   0.24
      1.00    3.40  213.7   10.0  287.4    9.1    11   0.30    86.  1013.    10 NAD-OS
      NoSubs      LR
28033 16  3 13  73 21  -22.9  0.413 -9.000 -9.000 -999.  638.   278.4  0.4050   0.24
      1.00    3.50  214.3   10.0  287.4    9.1     0   0.00    83.  1013.    10 NAD-OS
      NoSubs      LR
28034 16  3 13  73 22  -17.7  0.319 -9.000 -9.000 -999.  439.   165.8  0.4050   0.24
      1.00    2.80  226.7   10.0  287.1    9.1    11   0.80    86.  1013.    10 NAD-OS
      NoSubs      LR
28035 16  3 13  73 23  -17.0  0.305 -9.000 -9.000 -999.  405.   151.7  0.4050   0.24
      1.00    2.70  242.9   10.0  287.0    9.1     0   0.00    77.  1014.    10 NAD-OS
      NoSubs      LR
28036 16  3 13  73 24  -21.9  0.225 -9.000 -9.000 -999.  258.    46.8  0.4050   0.24
      1.00    2.40  238.2   10.0  286.8    9.1     0   0.00    86.  1014.     5 NAD-OS
      NoSubs      LR
28037 16  3 14  74  1  -10.3  0.185 -9.000 -9.000 -999.  191.    55.5  0.4050   0.24
      1.00    1.90  222.2   10.0  286.2    9.1     0   0.00    80.  1015.    10 NAD-OS
      NoSubs      LR
28038 16  3 14  74  2  -20.1  0.360 -9.000 -9.000 -999.  518.   210.2  0.4050   0.24
      1.00    3.10  241.7   10.0  286.2    9.1     0   0.00    77.  1016.    10 NAD-OS
      NoSubs      LR
28039 16  3 14  74  3  -36.9  0.346 -9.000 -9.000 -999.  489.   101.7  0.4050   0.24
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      1.00    3.20  249.8   10.0  286.2    9.1     0   0.00    80.  1016.      3 NAD-OS
      NoSubs      LR
28040 16  3 14  74  4   -8.0  0.142 -9.000 -9.000 -999.  173.    32.7  0.0100   0.24
      1.00    3.00  266.6   10.0  285.4    9.1     0   0.00    82.  1016.     10 NAD-OS
      NoSubs      LR
28041 16  3 14  74  5   -7.6  0.135 -9.000 -9.000 -999.  119.    29.3  0.0100   0.24
      1.00    2.90  272.1   10.0  285.4    9.1    11   0.30    76.  1017.     10 NAD-OS
      NoSubs      LR
28042 16  3 14  74  6   -5.8  0.072 -9.000 -9.000 -999.   48.     5.9  0.0100   0.24
      1.00    2.50  268.9   10.0  285.1    9.1     0   0.00    79.  1018.      5 NAD-OS
      NoSubs      LR
28043 16  3 14  74  7   -7.1  0.078 -9.000 -9.000 -999.   52.     6.1  0.0100   0.24
      0.69    2.70  265.3   10.0  285.0    9.1     0   0.00    76.  1019.      3 NAD-OS
      NoSubs      LR
28044 16  3 14  74  8    5.5  0.154  0.290  0.005  161.  145.   -60.4  0.0100   0.24
      0.31    2.50  268.8   10.0  285.1    9.1     0   0.00    74.  1020.      0 NAD-OS
      NoSubs      LR
28045 16  3 14  74  9   33.9  0.125  0.761  0.005  473.  106.    -5.2  0.0100   0.24
      0.20    1.70  266.3   10.0  285.8    9.1     0   0.00    61.  1021.      3 NAD-OS
      NoSubs      LR
28046 16  3 14  74 10   53.7  0.118  0.921  0.005  530.   97.    -2.8  0.0100   0.24
      0.16    1.50  267.4   10.0  286.1    9.1     0   0.00    54.  1022.      5 NAD-OS
      NoSubs      LR
28047 16  3 14  74 11   57.8  0.107  0.976  0.005  587.   85.    -2.0  0.0100   0.24
      0.15    1.30  269.1   10.0  286.9    9.1     0   0.00    52.  1022.      7 NAD-OS
      NoSubs      LR
28048 16  3 14  74 12   79.2  0.117  1.133  0.005  670.   96.    -1.8  0.0100   0.24
      0.15    1.40  273.7   10.0  287.0    9.1     0   0.00    51.  1022.      0 NAD-OS
      NoSubs      LR
28049 16  3 14  74 13   82.1  0.303  1.253  0.005  874.  401.   -31.0  0.4050   0.24
      0.14    2.00  245.4   10.0  288.0    9.1     0   0.00    49.  1022.      4 NAD-OS
      NoSubs      LR
28050 16  3 14  74 14   75.0  0.173  1.368  0.005 1246.  183.    -6.3  0.0100   0.24
      0.15    2.40  276.1   10.0  288.4    9.1     0   0.00    45.  1021.      5 NAD-OS
      NoSubs      LR
28051 16  3 14  74 15   64.0  0.182  1.379  0.011 1493.  186.    -8.6  0.0100   0.24
      0.15    2.60  279.2   10.0  288.9    9.1     0   0.00    43.  1021.      5 NAD-OS
      NoSubs      LR
28052 16  3 14  74 16   46.4  0.122  1.256  0.011 1556.  103.    -3.6  0.0100   0.24
      0.17    1.60  282.5   10.0  288.9    9.1     0   0.00    40.  1021.      0 NAD-OS
      NoSubs      LR
28053 16  3 14  74 17   22.2  0.148  0.989  0.013 1584.  137.   -13.3  0.0100   0.24
      0.23    2.20  279.3   10.0  288.4    9.1     0   0.00    46.  1021.      0 NAD-OS
      NoSubs      LR
28054 16  3 14  74 18   -5.9  0.154 -9.000 -9.000 -999.  145.    56.1  0.0100   0.24
      0.41    3.00  268.7   10.0  287.0    9.1     0   0.00    52.  1021.      0 NAD-OS
      NoSubs      LR
28055 16  3 14  74 19   -7.3  0.078 -9.000 -9.000 -999.   54.     6.0  0.0100   0.24
      1.00    2.70  256.2   10.0  286.0    9.1     0   0.00    58.  1021.      0 NAD-OS
      NoSubs      LR
28056 16  3 14  74 20   -4.5  0.075 -9.000 -9.000 -999.   49.     8.4  0.4050   0.24
      1.00    1.20  226.6   10.0  285.2    9.1     0   0.00    61.  1022.      0 NAD-OS
      NoSubs      LR
28057 16  3 14  74 21   -2.6  0.046 -9.000 -9.000 -999.   24.     3.5  0.0100   0.24
      1.00    1.60  265.8   10.0  285.0    9.1     0   0.00    63.  1022.      0 NAD-OS
      NoSubs      LR
28058 16  3 14  74 22   -1.7  0.038 -9.000 -9.000 -999.   18.     2.9  0.0100   0.24
      1.00    1.30  271.7   10.0  284.6    9.1     0   0.00    70.  1022.      0 NAD-OS
      NoSubs      LR
28059 16  3 14  74 23   -2.0  0.041 -9.000 -9.000 -999.   20.     3.1  0.0100   0.24
      1.00    1.40  257.1   10.0  284.2    9.1     0   0.00    70.  1022.      0 NAD-OS
      NoSubs      LR
28060 16  3 14  74 24   -2.6  0.046 -9.000 -9.000 -999.   24.     3.5  0.0100   0.24
      1.00    1.60  294.3   10.0  284.4    9.1     0   0.00    76.  1022.      0 NAD-OS
      NoSubs      LR
28061 16  3 15  75  1   -2.6  0.046 -9.000 -9.000 -999.   24.     3.5  0.0100   0.24
      1.00    1.60  290.9   10.0  283.9    9.1     0   0.00    79.  1022.      0 NAD-OS
      NoSubs      LR
28062 16  3 15  75  2   -1.4  0.035 -9.000 -9.000 -999.   16.     2.6  0.0100   0.24
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      1.00    1.20  283.4   10.0  283.4    9.1     0   0.00    82.  1022.     0 NAD-OS
      NoSubs     LR
28063 16  3 15  75  3   -2.0  0.050 -9.000 -9.000 -999.   27.     5.6  0.4050   0.24
      1.00    0.80  236.9   10.0  282.5    9.1     0   0.00    78.  1022.     0 NAD-OS
      NoSubs     LR
28064 16  3 15  75  4   -3.5  0.062 -9.000 -9.000 -999.   37.     6.4  0.2140   0.24
      1.00    1.20  190.7   10.0  281.1    9.1     0   0.00    85.  1022.     0 NAD-OS
      NoSubs     LR
28065 16  3 15  75  5   -3.2  0.062 -9.000 -9.000 -999.   37.     6.9  0.4050   0.24
      1.00    1.00  202.2   10.0  280.9    9.1     0   0.00    82.  1022.     0 NAD-OS
      NoSubs     LR
28066 16  3 15  75  6   -2.9  0.057 -9.000 -9.000 -999.   33.     5.8  0.2140   0.24
      1.00    1.10  161.2   10.0  280.0    9.1     0   0.00    85.  1022.     0 NAD-OS
      NoSubs     LR
28067 16  3 15  75  7   -4.1  0.068 -9.000 -9.000 -999.   42.     6.9  0.2140   0.24
      0.68    1.30  160.8   10.0  280.1    9.1     0   0.00    85.  1023.     0 NAD-OS
      NoSubs     LR
28068 16  3 15  75  8    5.8  0.156  0.231  0.009   77.  148.   -59.5  0.4050   0.24
      0.31    1.10  196.3   10.0  281.4    9.1     0   0.00    76.  1023.     0 NAD-OS
      NoSubs     LR
28069 16  3 15  75  9   32.2  0.072  0.557  0.009  196.   49.    -1.1  0.0100   0.24
      0.20    0.80  269.6   10.0  283.4    9.1     0   0.00    68.  1023.     0 NAD-OS
      NoSubs     LR
28070 16  3 15  75 10   54.3  0.101  0.784  0.008  324.   77.    -1.7  0.0100   0.24
      0.16    1.20  286.4   10.0  284.2    9.1     0   0.00    54.  1023.     0 NAD-OS
      NoSubs     LR
28071 16  3 15  75 11   70.4  0.121  0.893  0.007  369.  101.    -2.3  0.0100   0.24
      0.15    1.50  305.4   10.0  285.2    9.1     0   0.00    47.  1023.     0 NAD-OS
      NoSubs     LR
28072 16  3 15  75 12   79.9  0.129  0.968  0.005  414.  111.    -2.4  0.0100   0.24
      0.14    1.60  291.1   10.0  287.0    9.1     0   0.00    45.  1022.     0 NAD-OS
      NoSubs     LR
28073 16  3 15  75 13   82.1  0.135  1.010  0.005  457.  118.    -2.7  0.0100   0.24
      0.14    1.70  297.2   10.0  287.9    9.1     0   0.00    41.  1021.     0 NAD-OS
      NoSubs     LR
28074 16  3 15  75 14   77.4  0.134  1.071  0.005  578.  117.    -2.8  0.0100   0.24
      0.15    1.70  275.6   10.0  289.4    9.1     0   0.00    36.  1020.     0 NAD-OS
      NoSubs     LR
28075 16  3 15  75 15   65.7  0.138  1.082  0.007  701.  123.    -3.6  0.0100   0.24
      0.15    1.80  268.8   10.0  290.4    9.1     0   0.00    30.  1020.     0 NAD-OS
      NoSubs     LR
28076 16  3 15  75 16   47.3  0.123  1.004  0.010  778.  103.    -3.5  0.0100   0.24
      0.17    1.60  263.7   10.0  291.1    9.1     0   0.00    30.  1019.     0 NAD-OS
      NoSubs     LR
28077 16  3 15  75 17   23.2  0.121  0.804  0.011  813.  101.    -7.0  0.0100   0.24
      0.22    1.70  264.3   10.0  291.2    9.1     0   0.00    36.  1019.     0 NAD-OS
      NoSubs     LR
28078 16  3 15  75 18   -2.7  0.088 -9.000 -9.000 -999.   62.    22.4  0.0100   0.24
      0.40    2.00  258.2   10.0  290.1    9.1     0   0.00    40.  1019.     0 NAD-OS
      NoSubs     LR
28079 16  3 15  75 19   -7.0  0.094 -9.000 -9.000 -999.   69.    10.6  0.4050   0.24
      1.00    1.50  245.4   10.0  288.4    9.1     0   0.00    41.  1018.     0 NAD-OS
      NoSubs     LR
28080 16  3 15  75 20   -4.5  0.075 -9.000 -9.000 -999.   49.     8.4  0.4050   0.24
      1.00    1.20  251.8   10.0  286.9    9.1     0   0.00    45.  1019.     0 NAD-OS
      NoSubs     LR
28081 16  3 15  75 21   -3.1  0.062 -9.000 -9.000 -999.   37.     7.0  0.4050   0.24
      1.00    1.00  214.9   10.0  286.0    9.1     0   0.00    54.  1019.     0 NAD-OS
      NoSubs     LR
28082 16  3 15  75 22   -3.5  0.062 -9.000 -9.000 -999.   37.     6.4  0.2140   0.24
      1.00    1.20  178.8   10.0  284.6    9.1     0   0.00    65.  1018.     0 NAD-OS
      NoSubs     LR
28083 16  3 15  75 23   -6.2  0.087 -9.000 -9.000 -999.   62.     9.8  0.4050   0.24
      1.00    1.40  195.8   10.0  284.4    9.1     0   0.00    70.  1018.     0 NAD-OS
      NoSubs     LR
28084 16  3 15  75 24   -5.4  0.078 -9.000 -9.000 -999.   52.     8.0  0.2140   0.24
      1.00    1.50  183.6   10.0  283.8    9.1     0   0.00    76.  1018.     0 NAD-OS
      NoSubs     LR
28085 16  3 16  76  1   -4.1  0.068 -9.000 -9.000 -999.   42.     6.9  0.2140   0.24
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      1.00    1.30  178.4   10.0  283.2    9.1     0   0.00    73.  1018.     0 NAD-OS
      NoSubs     LR
28086 16  3 16  76  2   -4.7  0.073 -9.000 -9.000 -999.   47.     7.4  0.2140   0.24
      1.00    1.40  165.9   10.0  282.9    9.1     0   0.00    70.  1018.     0 NAD-OS
      NoSubs     LR
28087 16  3 16  76  3   -4.7  0.073 -9.000 -9.000 -999.   47.     7.4  0.2140   0.24
      1.00    1.40  171.7   10.0  283.0    9.1     0   0.00    73.  1017.     0 NAD-OS
      NoSubs     LR
28088 16  3 16  76  4   -4.1  0.068 -9.000 -9.000 -999.   42.     6.9  0.2140   0.24
      1.00    1.30  168.1   10.0  282.4    9.1     0   0.00    76.  1017.     0 NAD-OS
      NoSubs     LR
28089 16  3 16  76  5   -4.1  0.068 -9.000 -9.000 -999.   42.     6.9  0.2140   0.24
      1.00    1.30  177.6   10.0  282.6    9.1     0   0.00    76.  1017.     0 NAD-OS
      NoSubs     LR
28090 16  3 16  76  6   -4.7  0.073 -9.000 -9.000 -999.   47.     7.4  0.2140   0.24
      1.00    1.40  186.9   10.0  282.9    9.1     0   0.00    79.  1018.     0 NAD-OS
      NoSubs     LR
28091 16  3 16  76  7   -4.7  0.073 -9.000 -9.000 -999.   47.     7.5  0.2140   0.24
      0.66    1.40  169.8   10.0  282.4    9.1     0   0.00    76.  1018.     0 NAD-OS
      NoSubs     LR
28092 16  3 16  76  8    6.7  0.106  0.204  0.013   46.   83.    -16.3  0.2140   0.24
      0.30    0.80  185.6   10.0  283.4    9.1     0   0.00    73.  1018.     0 NAD-OS
      NoSubs     LR
28093 16  3 16  76  9   33.1  0.078  0.516  0.012  151.   53.     -1.3  0.0100   0.24
      0.19    0.90  272.8   10.0  285.4    9.1     0   0.00    63.  1018.     0 NAD-OS
      NoSubs     LR
28094 16  3 16  76 10   55.2  0.107  0.689  0.010  215.   84.     -2.0  0.0100   0.24
      0.16    1.30  285.8   10.0  285.6    9.1     0   0.00    45.  1018.     0 NAD-OS
      NoSubs     LR
28095 16  3 16  76 11   71.3  0.104  0.799  0.008  260.   80.     -1.4  0.0100   0.24
      0.15    1.20  283.0   10.0  286.5    9.1     0   0.00    42.  1017.     0 NAD-OS
      NoSubs     LR
28096 16  3 16  76 12   80.6  0.123  0.890  0.006  317.  103.     -2.1  0.0100   0.24
      0.14    1.50  292.2   10.0  287.6    9.1     0   0.00    39.  1017.     0 NAD-OS
      NoSubs     LR
28097 16  3 16  76 13   83.0  0.111  0.973  0.005  403.   89.     -1.5  0.0100   0.24
      0.14    1.30  288.6   10.0  289.4    9.1     0   0.00    40.  1016.     0 NAD-OS
      NoSubs     LR
28098 16  3 16  76 14   78.3  0.117  1.020  0.005  490.   96.     -1.8  0.0100   0.24
      0.15    1.40  282.8   10.0  291.6    9.1     0   0.00    40.  1015.     0 NAD-OS
      NoSubs     LR
28099 16  3 16  76 15   66.5  0.121  1.010  0.005  560.  101.     -2.4  0.0100   0.24
      0.15    1.50  283.0   10.0  292.4    9.1     0   0.00    40.  1014.     0 NAD-OS
      NoSubs     LR
28100 16  3 16  76 16   48.2  0.117  0.958  0.006  659.   96.     -3.0  0.0100   0.24
      0.17    1.50  295.5   10.0  293.2    9.1     0   0.00    38.  1013.     0 NAD-OS
      NoSubs     LR
28101 16  3 16  76 17   24.1  0.105  0.780  0.007  711.   82.     -4.3  0.0100   0.24
      0.22    1.40  284.0   10.0  293.6    9.1     0   0.00    37.  1013.     0 NAD-OS
      NoSubs     LR
28102 16  3 16  76 18   -0.5  0.032 -9.000 -9.000 -999.   18.     5.5  0.0100   0.24
      0.40    1.10  268.5   10.0  293.5    9.1     0   0.00    41.  1013.     0 NAD-OS
      NoSubs     LR
28103 16  3 16  76 19   -1.9  0.041 -9.000 -9.000 -999.   20.     3.1  0.0100   0.24
      1.00    1.40  287.8   10.0  291.9    9.1     0   0.00    53.  1013.     0 NAD-OS
      NoSubs     LR
28104 16  3 16  76 20   -1.2  0.032 -9.000 -9.000 -999.   14.     2.5  0.0100   0.24
      1.00    1.10  254.2   10.0  290.2    9.1     0   0.00    57.  1013.     0 NAD-OS
      NoSubs     LR
28105 16  3 16  76 21   -4.5  0.075 -9.000 -9.000 -999.   49.     8.5  0.4050   0.24
      1.00    1.20  197.2   10.0  289.0    9.1     0   0.00    64.  1013.     0 NAD-OS
      NoSubs     LR
28106 16  3 16  76 22   -4.0  0.068 -9.000 -9.000 -999.   42.     7.0  0.2140   0.24
      1.00    1.30  183.1   10.0  287.9    9.1     0   0.00    68.  1013.     0 NAD-OS
      NoSubs     LR
28107 16  3 16  76 23   -2.9  0.057 -9.000 -9.000 -999.   33.     5.9  0.2140   0.24
      1.00    1.10  180.6   10.0  287.4    9.1     0   0.00    73.  1013.     0 NAD-OS
      NoSubs     LR
28108 16  3 16  76 24   -6.1  0.087 -9.000 -9.000 -999.   62.     9.8  0.4050   0.24
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      1.00    1.40  213.3   10.0  285.9    9.1     0   0.00    74.  1013.     0 NAD-OS
      NoSubs     LR
28109 16  3 17  77  1   -3.8  0.069 -9.000 -9.000 -999.   43.     7.7  0.4050   0.24
      1.00    1.10  193.7   10.0  286.0    9.1     0   0.00    76.  1013.     0 NAD-OS
      NoSubs     LR
28110 16  3 17  77  2   -4.0  0.068 -9.000 -9.000 -999.   42.     6.9  0.2140   0.24
      1.00    1.30  179.5   10.0  285.9    9.1     0   0.00    79.  1012.     0 NAD-OS
      NoSubs     LR
28111 16  3 17  77  3   -6.1  0.087 -9.000 -9.000 -999.   62.     9.8  0.4050   0.24
      1.00    1.40  200.7   10.0  285.2    9.1     0   0.00    79.  1012.     0 NAD-OS
      NoSubs     LR
28112 16  3 17  77  4   -2.9  0.057 -9.000 -9.000 -999.   33.     5.9  0.2140   0.24
      1.00    1.10  176.6   10.0  284.5    9.1     0   0.00    82.  1012.     0 NAD-OS
      NoSubs     LR
28113 16  3 17  77  5   -0.2  0.012 -9.000 -9.000 -999.    5.     1.0  0.0100   0.24
      1.00    0.40  322.8   10.0  284.2    9.1     0   0.00    79.  1011.     0 NAD-OS
      NoSubs     LR
28114 16  3 17  77  6   -0.3  0.019 -9.000 -9.000 -999.    6.     2.1  0.4050   0.24
      1.00    0.30  202.5   10.0  284.2    9.1     0   0.00    82.  1012.     0 NAD-OS
      NoSubs     LR
28115 16  3 17  77  7   -0.2  0.014 -9.000 -9.000 -999.    4.     1.1  0.0100   0.24
      0.65    0.50  256.8   10.0  284.2    9.1     0   0.00    85.  1012.     0 NAD-OS
      NoSubs     LR
28116 16  3 17  77  8    7.6  0.051  0.249  0.018   72.   28.    -1.6  0.0100   0.24
      0.30    0.60  258.4   10.0  285.4    9.1     0   0.00    71.  1012.     0 NAD-OS
      NoSubs     LR
28117 16  3 17  77  9   34.2  0.114  0.506  0.015  136.   92.    -3.9  0.0100   0.24
      0.19    1.50  275.9   10.0  287.9    9.1     0   0.00    59.  1012.     0 NAD-OS
      NoSubs     LR
28118 16  3 17  77 10   56.5  0.514  0.647  0.007  172.  884.  -216.7  0.3840   0.24
      0.16    4.00   86.0   10.0  290.0    9.1     0   0.00    55.  1012.     0 NAD-OS
      NoSubs     LR
28119 16  3 17  77 11   72.7  0.542  0.751  0.009  210.  956.  -197.3  0.3840   0.24
      0.15    4.20   90.8   10.0  291.6    9.1     0   0.00    56.  1012.     0 NAD-OS
      NoSubs     LR
28120 16  3 17  77 12   82.0 -9.000 -9.000 -9.000  267. -999. -99999.0  0.2890   0.24   0.14
      999.00  999.0   -9.0  292.8    9.1     0   0.00    48.  1012.     0 NAD
      Sub_TT     LR
28121 16  3 17  77 13   84.3 -9.000 -9.000 -9.000  342. -999. -99999.0  0.2890   0.24   0.14
      999.00  999.0   -9.0  293.8    9.1     0   0.00    45.  1011.     0 NAD
      Sub_TT     LR
28122 16  3 17  77 14   79.5  0.555  0.996  0.009  448.  992.  -193.7  0.3840   0.24
      0.15    4.30   94.1   10.0  294.9    9.1     0   0.00    39.  1010.     0 NAD-OS
      NoSubs     LR
28123 16  3 17  77 15   67.7  0.483  0.996  0.006  525.  812.  -150.2  0.3840   0.24
      0.15    3.70  109.0   10.0  295.6    9.1     0   0.00    35.  1010.     0 NAD-OS
      NoSubs     LR
28124 16  3 17  77 16   49.2  0.420  0.969  0.005  666.  658.  -135.7  0.3840   0.24
      0.17    3.20  108.1   10.0  296.0    9.1     0   0.00    38.  1009.     0 NAD-OS
      NoSubs     LR
28125 16  3 17  77 17   25.1  0.318  0.817  0.006  780.  438.  -115.4  0.3840   0.24
      0.22    2.40  117.0   10.0  296.2    9.1     0   0.00    37.  1009.     0 NAD-OS
      NoSubs     LR
28126 16  3 17  77 18   -1.5  0.105 -9.000 -9.000 -999.  145.    68.6  0.2140   0.24
      0.39    1.20  189.3   10.0  295.5    9.1     0   0.00    44.  1009.     0 NAD-OS
      NoSubs     LR
28127 16  3 17  77 19   -0.8  0.026 -9.000 -9.000 -999.   47.     2.0  0.0100   0.24
      1.00    0.90  282.8   10.0  292.0    9.1     0   0.00    60.  1009.     0 NAD-OS
      NoSubs     LR
28128 16  3 17  77 20   -6.1  0.087 -9.000 -9.000 -999.   62.     9.9  0.4050   0.24
      1.00    1.40  238.0   10.0  289.9    9.1     0   0.00    59.  1010.     0 NAD-OS
      NoSubs     LR
28129 16  3 17  77 21   -3.8  0.069 -9.000 -9.000 -999.   43.     7.8  0.4050   0.24
      1.00    1.10  224.4   10.0  289.4    9.1     0   0.00    49.  1010.     0 NAD-OS
      NoSubs     LR
28130 16  3 17  77 22   -3.8  0.069 -9.000 -9.000 -999.   43.     7.7  0.4050   0.24
      1.00    1.10  234.6   10.0  287.9    9.1     0   0.00    47.  1011.     0 NAD-OS
      NoSubs     LR
28131 16  3 17  77 23   -3.8  0.069 -9.000 -9.000 -999.   43.     7.7  0.4050   0.24
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      1.00    1.10  201.2   10.0  286.4    9.1     0   0.00    66.  1010.     0 NAD-OS
      NoSubs      LR
28132 16  3 17  77 24   -0.8  0.031 -9.000 -9.000 -999.   13.      3.5  0.4050   0.24
      1.00    0.50  204.9   10.0  285.4    9.1     0   0.00    68.  1010.     0 NAD-OS
      NoSubs      LR
28133 16  3 18  78  1   -2.0  0.050 -9.000 -9.000 -999.   27.      5.6  0.4050   0.24
      1.00    0.80  209.1   10.0  284.9    9.1     0   0.00    76.  1010.     0 NAD-OS
      NoSubs      LR
28134 16  3 18  78  2   -3.1  0.062 -9.000 -9.000 -999.   37.      7.0  0.4050   0.24
      1.00    1.00  213.5   10.0  284.1    9.1     0   0.00    82.  1011.     0 NAD-OS
      NoSubs      LR
28135 16  3 18  78  3   -3.8  0.069 -9.000 -9.000 -999.   43.      7.7  0.4050   0.24
      1.00    1.10  244.9   10.0  284.2    9.1     0   0.00    82.  1010.     0 NAD-OS
      NoSubs      LR
28136 16  3 18  78  4   -4.5  0.075 -9.000 -9.000 -999.   49.      8.4  0.4050   0.24
      1.00    1.20  233.1   10.0  283.9    9.1     0   0.00    85.  1011.     0 NAD-OS
      NoSubs      LR
28137 16  3 18  78  5   -4.0  0.058 -9.000 -9.000 -999.   33.      4.4  0.0100   0.24
      1.00    2.00  252.9   10.0  284.4    9.1     0   0.00    89.  1011.     0 NAD-OS
      NoSubs      LR
28138 16  3 18  78  6   -2.5  0.046 -9.000 -9.000 -999.   24.      3.5  0.0100   0.24
      1.00    1.60  288.2   10.0  284.4    9.1     0   0.00    86.  1011.     0 NAD-OS
      NoSubs      LR
28139 16  3 18  78  7   -2.3  0.046 -9.000 -9.000 -999.   24.      3.9  0.0100   0.24
      0.63    1.60  288.4   10.0  284.4    9.1     0   0.00    85.  1012.     5 NAD-OS
      NoSubs      LR
28140 16  3 18  78  8    8.3  0.108  0.313  0.021  133.   85.    -13.6  0.0100   0.24
      0.29    1.60  268.3   10.0  284.5    9.1     0   0.00    80.  1012.     0 NAD-OS
      NoSubs      LR
28141 16  3 18  78  9   34.6  0.261  0.620  0.021  249.  321.    -46.6  0.4050   0.24
      0.19    1.80  224.0   10.0  284.9    9.1     0   0.00    74.  1013.     0 NAD-OS
      NoSubs      LR
28142 16  3 18  78 10   58.6  0.119  0.793  0.022  307.  114.     -2.6  0.0100   0.24
      0.16    1.50  270.9   10.0  285.9    9.1     0   0.00    71.  1013.     3 NAD-OS
      NoSubs      LR
28143 16  3 18  78 11   72.7  0.122  0.869  0.020  326.  102.     -2.2  0.0100   0.24
      0.15    1.50  283.1   10.0  286.9    9.1     0   0.00    64.  1013.     0 NAD-OS
      NoSubs      LR
28144 16  3 18  78 12   81.8  0.169  0.916  0.018  340.  166.     -5.3  0.0100   0.24
      0.14    2.30  274.6   10.0  287.6    9.1     0   0.00    64.  1013.     0 NAD-OS
      NoSubs      LR
28145 16  3 18  78 13   84.0  0.141  0.937  0.016  354.  127.     -3.0  0.0100   0.24
      0.14    1.80  284.0   10.0  288.9    9.1     0   0.00    62.  1013.     0 NAD-OS
      NoSubs      LR
28146 16  3 18  78 14   79.1  0.179  0.930  0.015  367.  182.     -6.6  0.0100   0.24
      0.15    2.50  291.1   10.0  289.1    9.1     0   0.00    58.  1012.     0 NAD-OS
      NoSubs      LR
28147 16  3 18  78 15   67.2  0.144  0.894  0.013  383.  131.     -4.0  0.0100   0.24
      0.15    1.90  285.9   10.0  290.0    9.1     0   0.00    56.  1011.     0 NAD-OS
      NoSubs      LR
28148 16  3 18  78 16   48.8  0.151  0.812  0.012  395.  141.     -6.4  0.0100   0.24
      0.17    2.10  255.2   10.0  291.0    9.1     0   0.00    52.  1011.     0 NAD-OS
      NoSubs      LR
28149 16  3 18  78 17   24.6  0.311  0.649  0.011  401.  416.   -110.2  0.4050   0.24
      0.22    2.30  229.1   10.0  290.9    9.1     0   0.00    58.  1011.     0 NAD-OS
      NoSubs      LR
28150 16  3 18  78 18    2.0  0.105  0.283  0.012  400.  136.    -51.7  0.0100   0.24
      0.39    1.70  258.4   10.0  289.6    9.1     0   0.00    62.  1012.     7 NAD-OS
      NoSubs      LR
28151 16  3 18  78 19   -3.1  0.055 -9.000 -9.000 -999.   37.      4.9  0.0100   0.24
      1.00    1.90  287.2   10.0  286.9    9.1     0   0.00    66.  1012.     7 NAD-OS
      NoSubs      LR
28152 16  3 18  78 20   -1.9  0.043 -9.000 -9.000 -999.   22.      3.8  0.0100   0.24
      1.00    1.50  283.4   10.0  285.9    9.1     0   0.00    74.  1013.     7 NAD-OS
      NoSubs      LR
28153 16  3 18  78 21   -3.6  0.055 -9.000 -9.000 -999.   31.      4.2  0.0100   0.24
      1.00    1.90  266.7   10.0  285.6    9.1     0   0.00    74.  1013.     0 NAD-OS
      NoSubs      LR
28154 16  3 18  78 22  -12.5  0.125 -9.000 -9.000 -999.  106.     14.0  0.4050   0.24
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      1.00    2.00  245.4   10.0  285.6    9.1     0   0.00    80.  1013.     0 NAD-OS
      NoSubs     LR
28155 16  3 18  78 23  -13.8  0.131 -9.000 -9.000 -999.  114.    14.7  0.4050   0.24
      1.00    2.10  238.0   10.0  285.4    9.1     0   0.00    76.  1013.     0 NAD-OS
      NoSubs     LR
28156 16  3 18  78 24  -20.1  0.179 -9.000 -9.000 -999.  182.    26.0  0.4050   0.24
      1.00    2.30  225.7   10.0  285.4    9.1     0   0.00    76.  1014.     0 NAD-OS
      NoSubs     LR
28157 16  3 19  79  1   -8.0  0.100 -9.000 -9.000 -999.   78.    11.2  0.4050   0.24
      1.00    1.60  231.6   10.0  285.1    9.1     0   0.00    79.  1014.     0 NAD-OS
      NoSubs     LR
28158 16  3 19  79  2   -6.1  0.087 -9.000 -9.000 -999.   62.     9.8  0.4050   0.24
      1.00    1.40  218.7   10.0  284.8    9.1     0   0.00    82.  1014.     0 NAD-OS
      NoSubs     LR
28159 16  3 19  79  3   -4.5  0.075 -9.000 -9.000 -999.   49.     8.4  0.4050   0.24
      1.00    1.20  227.1   10.0  284.8    9.1     0   0.00    79.  1014.     0 NAD-OS
      NoSubs     LR
28160 16  3 19  79  4   -7.1  0.094 -9.000 -9.000 -999.   69.    10.5  0.4050   0.24
      1.00    1.50  222.9   10.0  284.6    9.1     0   0.00    82.  1013.     0 NAD-OS
      NoSubs     LR
28161 16  3 19  79  5   -9.1  0.106 -9.000 -9.000 -999.   83.    11.9  0.4050   0.24
      1.00    1.70  242.1   10.0  285.0    9.1     0   0.00    79.  1014.     0 NAD-OS
      NoSubs     LR
28162 16  3 19  79  6  -10.2  0.112 -9.000 -9.000 -999.   90.    12.6  0.4050   0.24
      1.00    1.80  237.7   10.0  285.4    9.1     0   0.00    79.  1014.     0 NAD-OS
      NoSubs     LR
28163 16  3 19  79  7  -12.2  0.125 -9.000 -9.000 -999.  106.    14.4  0.4050   0.24
      0.62    2.00  237.4   10.0  285.4    9.1     0   0.00    80.  1014.     0 NAD-OS
      NoSubs     LR
28164 16  3 19  79  8   12.2  0.188  0.584  0.022  590.  195.   -49.1  0.4050   0.24
      0.29    1.30  231.4   10.0  285.9    9.1     0   0.00    80.  1014.     5 NAD-OS
      NoSubs     LR
28165 16  3 19  79  9   37.7  0.274  0.856  0.021  603.  344.   -49.5  0.4050   0.24
      0.19    1.90  243.2   10.0  286.4    9.1     0   0.00    77.  1015.     3 NAD-OS
      NoSubs     LR
28166 16  3 19  79 10   57.1  0.119  0.990  0.020  614.  119.    -2.7  0.0100   0.24
      0.16    1.50  278.7   10.0  287.2    9.1     0   0.00    72.  1015.     5 NAD-OS
      NoSubs     LR
28167 16  3 19  79 11   72.0  0.122  1.075  0.019  624.  102.    -2.3  0.0100   0.24
      0.15    1.50  287.6   10.0  288.4    9.1     0   0.00    65.  1014.     5 NAD-OS
      NoSubs     LR
28168 16  3 19  79 12   84.4  0.169  1.139  0.018  634.  167.    -5.2  0.0100   0.24
      0.14    2.30  274.0   10.0  289.9    9.1     0   0.00    65.  1014.     3 NAD-OS
      NoSubs     LR
28169 16  3 19  79 13   69.5  0.150  1.072  0.017  641.  139.    -4.4  0.0100   0.24
      0.14    2.00  294.0   10.0  290.4    9.1     0   0.00    56.  1014.     7 NAD-OS
      NoSubs     LR
28170 16  3 19  79 14   65.7  0.467  1.056  0.007  648.  766.  -140.0  0.4050   0.24
      0.15    3.50  211.8   10.0  291.0    9.1     0   0.00    54.  1013.     7 NAD-OS
      NoSubs     LR
28171 16  3 19  79 15   66.8  0.467  1.066  0.007  655.  767.  -137.9  0.4050   0.24
      0.15    3.50  215.3   10.0  291.2    9.1     0   0.00    58.  1012.     5 NAD-OS
      NoSubs     LR
28172 16  3 19  79 16   49.3  0.555  0.966  0.006  661.  991.  -312.9  0.4050   0.24
      0.17    4.30  218.8   10.0  291.0    9.1     0   0.00    60.  1013.     0 NAD-OS
      NoSubs     LR
28173 16  3 19  79 17   24.9  0.415  0.771  0.015  663.  660.  -259.8  0.4050   0.24
      0.22    3.20  218.7   10.0  289.8    9.1     0   0.00    67.  1013.     0 NAD-OS
      NoSubs     LR
28174 16  3 19  79 18    2.2  0.242  0.343  0.015  663.  312.  -582.9  0.4050   0.24
      0.38    1.90  208.5   10.0  288.5    9.1     0   0.00    66.  1013.     7 NAD-OS
      NoSubs     LR
28175 16  3 19  79 19   -8.3  0.104 -9.000 -9.000 -999.  101.    12.3  0.2140   0.24
      1.00    2.00  181.1   10.0  287.8    9.1     0   0.00    71.  1013.     7 NAD-OS
      NoSubs     LR
28176 16  3 19  79 20  -27.4  0.247 -9.000 -9.000 -999.  294.    49.5  0.4050   0.24
      1.00    2.60  221.5   10.0  287.4    9.1     0   0.00    74.  1013.     0 NAD-OS
      NoSubs     LR
28177 16  3 19  79 21  -11.3  0.119 -9.000 -9.000 -999.  109.    13.3  0.4050   0.24
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      1.00    1.90  218.0   10.0  287.0    9.1     0   0.00    77.  1014.     0 NAD-OS
      NoSubs     LR
28178 16  3 19  79 22  -15.1  0.137 -9.000 -9.000 -999.  122.    15.5  0.4050   0.24
      1.00    2.20  213.2   10.0  287.2    9.1     0   0.00    74.  1014.     0 NAD-OS
      NoSubs     LR
28179 16  3 19  79 23  -27.4  0.247 -9.000 -9.000 -999.  294.    49.4  0.4050   0.24
      1.00    2.60  218.0   10.0  286.9    9.1     0   0.00    76.  1014.     0 NAD-OS
      NoSubs     LR
28180 16  3 19  79 24  -15.1  0.137 -9.000 -9.000 -999.  128.    15.4  0.4050   0.24
      1.00    2.20  217.7   10.0  286.5    9.1     0   0.00    76.  1014.     0 NAD-OS
      NoSubs     LR
28181 16  3 20  80  1  -20.1  0.180 -9.000 -9.000 -999.  184.    26.3  0.4050   0.24
      1.00    2.30  211.5   10.0  286.2    9.1     0   0.00    80.  1015.     0 NAD-OS
      NoSubs     LR
28182 16  3 20  80  2   -6.1  0.087 -9.000 -9.000 -999.   66.     9.8  0.4050   0.24
      1.00    1.40  222.9   10.0  285.9    9.1     0   0.00    80.  1015.     0 NAD-OS
      NoSubs     LR
28183 16  3 20  80  3   -3.1  0.062 -9.000 -9.000 -999.   37.     7.0  0.4050   0.24
      1.00    1.00  199.5   10.0  285.5    9.1     0   0.00    80.  1014.     0 NAD-OS
      NoSubs     LR
28184 16  3 20  80  4   -4.5  0.075 -9.000 -9.000 -999.   49.     8.4  0.4050   0.24
      1.00    1.20  220.1   10.0  285.8    9.1     0   0.00    80.  1014.     0 NAD-OS
      NoSubs     LR
28185 16  3 20  80  5   -0.6  0.031 -9.000 -9.000 -999.   14.     4.5  0.2140   0.24
      1.00    0.60  171.5   10.0  285.5    9.1     0   0.00    79.  1015.    10 NAD-OS
      NoSubs     LR
28186 16  3 20  80  6   -5.3  0.083 -9.000 -9.000 -999.   58.     9.8  0.2140   0.24
      1.00    1.60  126.0   10.0  285.0    9.1     0   0.00    82.  1015.     7 NAD-OS
      NoSubs     LR
28187 16  3 20  80  7   -6.4  0.094 -9.000 -9.000 -999.   69.    11.7  0.2140   0.24
      0.60    1.80  139.8   10.0  285.4    9.1     0   0.00    80.  1015.     7 NAD-OS
      NoSubs     LR
28188 16  3 20  80  8   11.3  0.206  0.331  0.006  116.  224.   -69.8  0.3840   0.24
      0.28    1.50  123.9   10.0  287.1    9.1     0   0.00    77.  1015.     7 NAD-OS
      NoSubs     LR
28189 16  3 20  80  9   32.0  0.126  0.657  0.007  320.  109.    -5.6  0.2140   0.24
      0.19    0.80  145.9   10.0  288.9    9.1     0   0.00    66.  1015.     7 NAD-OS
      NoSubs     LR
28190 16  3 20  80 10   49.0  0.106  0.867  0.010  481.   83.    -2.2  0.0100   0.24
      0.16    1.30  297.8   10.0  289.2    9.1     0   0.00    55.  1014.     7 NAD-OS
      NoSubs     LR
28191 16  3 20  80 11   61.2  0.131  0.965  0.010  531.  114.    -3.3  0.0100   0.24
      0.15    1.70  312.7   10.0  288.4    9.1     0   0.00    54.  1014.     7 NAD-OS
      NoSubs     LR
28192 16  3 20  80 12   20.1  0.218  0.672  0.010  547.  244.   -46.6  0.4050   0.24
      0.14    1.50  222.9   10.0  288.8    9.1    11   0.80    77.  1014.    10 NAD-OS
      NoSubs     LR
28193 16  3 20  80 13   20.6  0.115  0.684  0.010  562.   98.    -6.6  0.0100   0.24
      0.14    1.60  263.9   10.0  289.0    9.1    11   0.30    72.  1015.    10 NAD-OS
      NoSubs     LR
28194 16  3 20  80 14   19.3  0.460  0.676  0.011  577.  749.  -454.9  0.4050   0.24
      0.14    3.60  215.2   10.0  289.2    9.1    11   0.50    75.  1014.    10 NAD-OS
      NoSubs     LR
28195 16  3 20  80 15   16.3  0.483  0.642  0.011  588.  804.  -624.6  0.4050   0.24
      0.15    3.80  212.4   10.0  288.9    9.1     0   0.00    80.  1014.    10 NAD-OS
      NoSubs     LR
28196 16  3 20  80 16   11.6  0.456  0.577  0.011  596.  740.  -738.5  0.4050   0.24
      0.17    3.60  211.6   10.0  288.8    9.1    11   0.50    77.  1014.    10 NAD-OS
      NoSubs     LR
28197 16  3 20  80 17    5.5  0.465  0.452  0.011  600.  760. -1641.0  0.4050   0.24
      0.22    3.70  208.2   10.0  288.5    9.1     0   0.00    80.  1014.    10 NAD-OS
      NoSubs     LR
28198 16  3 20  80 18   -7.8  0.403 -9.000 -9.000 -999.  618.   764.7  0.4050   0.24
      0.38    3.30  205.1   10.0  287.9    9.1     0   0.00    86.  1014.    10 NAD-OS
      NoSubs     LR
28199 16  3 20  80 19  -13.8  0.248 -9.000 -9.000 -999.  315.   100.6  0.4050   0.24
      1.00    2.30  204.9   10.0  287.8    9.1     0   0.00    80.  1015.    10 NAD-OS
      NoSubs     LR
28200 16  3 20  80 20  -13.8  0.248 -9.000 -9.000 -999.  297.   100.5  0.4050   0.24
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      1.00    2.30  205.9   10.0  287.5    9.1     0   0.00    74.  1015.    10 NAD-OS
      NoSubs     LR
28201 16  3 20  80 21   -8.2  0.147 -9.000 -9.000 -999.  140.    35.0  0.4050   0.24
      1.00    1.70  211.2   10.0  287.0    9.1     0   0.00    74.  1015.    10 NAD-OS
      NoSubs     LR
28202 16  3 20  80 22   -8.2  0.147 -9.000 -9.000 -999.  135.    34.8  0.4050   0.24
      1.00    1.70  214.5   10.0  286.5    9.1     0   0.00    80.  1016.    10 NAD-OS
      NoSubs     LR
28203 16  3 20  80 23  -10.2  0.112 -9.000 -9.000 -999.   90.    12.6  0.4050   0.24
      1.00    1.80  205.3   10.0  286.0    9.1     0   0.00    79.  1016.     0 NAD-OS
      NoSubs     LR
28204 16  3 20  80 24  -10.2  0.112 -9.000 -9.000 -999.   90.    12.6  0.4050   0.24
      1.00    1.80  197.7   10.0  285.8    9.1     0   0.00    79.  1016.     0 NAD-OS
      NoSubs     LR
28205 16  3 21  81  1   -8.6  0.099 -9.000 -9.000 -999.   75.    10.1  0.2140   0.24
      1.00    1.90  183.6   10.0  285.6    9.1     0   0.00    82.  1016.     0 NAD-OS
      NoSubs     LR
28206 16  3 21  81  2   -6.1  0.083 -9.000 -9.000 -999.   58.     8.5  0.2140   0.24
      1.00    1.60  191.3   10.0  285.6    9.1     0   0.00    82.  1016.     0 NAD-OS
      NoSubs     LR
28207 16  3 21  81  3   -8.6  0.099 -9.000 -9.000 -999.   75.    10.1  0.2140   0.24
      1.00    1.90  178.9   10.0  285.6    9.1     0   0.00    86.  1016.     0 NAD-OS
      NoSubs     LR
28208 16  3 21  81  4   -4.7  0.073 -9.000 -9.000 -999.   47.     7.5  0.2140   0.24
      1.00    1.40  168.8   10.0  285.1    9.1     0   0.00    85.  1015.     0 NAD-OS
      NoSubs     LR
28209 16  3 21  81  5   -9.6  0.104 -9.000 -9.000 -999.   81.    10.7  0.2140   0.24
      1.00    2.00  149.1   10.0  284.9    9.1     0   0.00    82.  1015.     0 NAD-OS
      NoSubs     LR
28210 16  3 21  81  6  -11.6  0.114 -9.000 -9.000 -999.   93.    11.7  0.2140   0.24
      1.00    2.20  157.9   10.0  285.1    9.1     0   0.00    82.  1016.     0 NAD-OS
      NoSubs     LR
28211 16  3 21  81  7   -9.2  0.104 -9.000 -9.000 -999.   81.    11.1  0.2140   0.24
      0.59    2.00  168.4   10.0  285.4    9.1     0   0.00    79.  1016.     0 NAD-OS
      NoSubs     LR
28212 16  3 21  81  8   10.7  0.263  0.337  0.005  130.  324.  -154.9  0.2140   0.24
      0.28    2.40  159.9   10.0  286.1    9.1     0   0.00    73.  1016.     0 NAD-OS
      NoSubs     LR
28213 16  3 21  81  9   39.3  0.367  0.810  0.007  489.  534.  -114.3  0.2140   0.24
      0.19    3.30  180.0   10.0  287.4    9.1     0   0.00    64.  1016.     3 NAD-OS
      NoSubs     LR
28214 16  3 21  81 10   14.0  0.404  0.581  0.006  508.  616.  -427.6  0.2140   0.24
      0.16    3.80  175.6   10.0  288.2    9.1     0   0.00    59.  1016.    10 NAD-OS
      NoSubs     LR
28215 16  3 21  81 11   61.6  0.535  0.996  0.005  580.  939.  -225.0  0.4050   0.24
      0.15    4.10  194.8   10.0  288.4    9.1     0   0.00    57.  1015.     7 NAD-OS
      NoSubs     LR
28216 16  3 21  81 12   20.2  0.655  0.695  0.005  602. 1269. -1258.2  0.4050   0.24
      0.14    5.20  210.7   10.0  288.5    9.1     0   0.00    64.  1015.    10 NAD-OS
      NoSubs     LR
28217 16  3 21  81 13   20.7  0.704  0.709  0.005  623. 1415. -1526.5  0.4050   0.24
      0.14    5.60  208.7   10.0  288.6    9.1    11   0.30    74.  1015.    10 NAD-OS
      NoSubs     LR
28218 16  3 21  81 14   78.6  0.563  1.156  0.005  712. 1037.  -205.6  0.4050   0.24
      0.14    4.30  222.7   10.0  288.6    9.1     0   0.00    67.  1014.     5 NAD-OS
      NoSubs     LR
28219 16  3 21  81 15   16.2  0.543  0.689  0.005  729.  963.  -892.8  0.4050   0.24
      0.15    4.30  225.6   10.0  287.8    9.1     0   0.00    57.  1014.    10 NAD-OS
      NoSubs     LR
28220 16  3 21  81 16   11.5  0.480  0.617  0.005  740.  803.  -874.3  0.4050   0.24
      0.17    3.80  232.9   10.0  286.8    9.1     0   0.00    68.  1015.    10 NAD-OS
      NoSubs     LR
28221 16  3 21  81 17    5.4  0.403  0.483  0.005  747.  620. -1091.9  0.4050   0.24
      0.21    3.20  220.7   10.0  286.9    9.1     0   0.00    59.  1014.    10 NAD-OS
      NoSubs     LR
28222 16  3 21  81 18    2.5  0.451  0.373  0.005  749.  726. -3320.5  0.4050   0.24
      0.38    3.60  224.6   10.0  286.2    9.1     0   0.00    59.  1014.     7 NAD-OS
      NoSubs     LR
28223 16  3 21  81 19  -29.1  0.344 -9.000 -9.000 -999.  493.   127.1  0.4050   0.24
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      1.00    3.10  238.9    10.0  285.4    9.1     0   0.00    71.  1015.     7 NAD-OS
      NoSubs     LR
28224 16  3 21  81 20   -7.5  0.100 -9.000 -9.000 -999.  173.    12.0  0.4050   0.24
      1.00    1.60  217.7    10.0  284.9    9.1     0   0.00    79.  1016.     5 NAD-OS
      NoSubs     LR
28225 16  3 21  81 21  -12.6  0.125 -9.000 -9.000 -999.  106.    14.0  0.4050   0.24
      1.00    2.00  211.2    10.0  284.9    9.1     0   0.00    82.  1016.     0 NAD-OS
      NoSubs     LR
28226 16  3 21  81 22   -8.1  0.100 -9.000 -9.000 -999.   76.    11.2  0.4050   0.24
      1.00    1.60  197.8    10.0  284.4    9.1     0   0.00    79.  1017.     0 NAD-OS
      NoSubs     LR
28227 16  3 21  81 23  -12.6  0.125 -9.000 -9.000 -999.  106.    14.0  0.4050   0.24
      1.00    2.00  206.9    10.0  284.0    9.1     0   0.00    76.  1017.     0 NAD-OS
      NoSubs     LR
28228 16  3 21  81 24   -6.3  0.078 -9.000 -9.000 -999.   53.     6.9  0.0100   0.24
      1.00    2.70  271.4    10.0  284.2    9.1     0   0.00    74.  1018.     7 NAD-OS
      NoSubs     LR
28229 16  3 22  82  1   -7.1  0.094 -9.000 -9.000 -999.   69.    10.5  0.4050   0.24
      1.00    1.50  225.2    10.0  283.0    9.1     0   0.00    82.  1018.     0 NAD-OS
      NoSubs     LR
28230 16  3 22  82  2  -11.4  0.119 -9.000 -9.000 -999.   98.    13.2  0.4050   0.24
      1.00    1.90  207.1    10.0  282.9    9.1     0   0.00    85.  1018.     0 NAD-OS
      NoSubs     LR
28231 16  3 22  82  3  -12.3  0.125 -9.000 -9.000 -999.  106.    14.3  0.4050   0.24
      1.00    2.00  211.1    10.0  283.0    9.1     0   0.00    85.  1018.     3 NAD-OS
      NoSubs     LR
28232 16  3 22  82  4  -11.4  0.119 -9.000 -9.000 -999.   98.    13.3  0.4050   0.24
      1.00    1.90  234.4    10.0  283.4    9.1     0   0.00    85.  1018.     0 NAD-OS
      NoSubs     LR
28233 16  3 22  82  5   -2.9  0.049 -9.000 -9.000 -999.   28.     3.8  0.0100   0.24
      1.00    1.70  283.7    10.0  283.9    9.1     0   0.00    82.  1019.     0 NAD-OS
      NoSubs     LR
28234 16  3 22  82  6   -3.2  0.052 -9.000 -9.000 -999.   29.     4.0  0.0100   0.24
      1.00    1.80  288.4    10.0  283.6    9.1     0   0.00    85.  1020.     0 NAD-OS
      NoSubs     LR
28235 16  3 22  82  7   -4.2  0.061 -9.000 -9.000 -999.   36.     4.9  0.0100   0.24
      0.57    2.10  301.2    10.0  283.4    9.1     0   0.00    88.  1020.     0 NAD-OS
      NoSubs     LR
28236 16  3 22  82  8   11.0  0.099  0.350  0.005  141.   74.    -7.9  0.0100   0.24
      0.27    1.40  319.5    10.0  282.9    9.1     0   0.00    76.  1021.     0 NAD-OS
      NoSubs     LR
28237 16  3 22  82  9   37.4  0.109  0.829  0.005  555.   86.    -3.1  0.0100   0.24
      0.18    1.40  282.1    10.0  283.9    9.1     0   0.00    61.  1021.     0 NAD-OS
      NoSubs     LR
28238 16  3 22  82 10   59.4  0.142  1.029  0.005  669.  129.    -4.4  0.0100   0.24
      0.16    1.90  275.2    10.0  285.1    9.1     0   0.00    54.  1022.     0 NAD-OS
      NoSubs     LR
28239 16  3 22  82 11   75.2  0.156  1.185  0.005  807.  148.    -4.6  0.0100   0.24
      0.15    2.10  281.0    10.0  286.6    9.1     0   0.00    52.  1022.     0 NAD-OS
      NoSubs     LR
28240 16  3 22  82 12   82.0  0.163  1.348  0.005 1088.  158.    -4.8  0.0100   0.24
      0.14    2.20  282.7    10.0  287.9    9.1     0   0.00    49.  1022.     5 NAD-OS
      NoSubs     LR
28241 16  3 22  82 13   70.6  0.172  1.332  0.005 1220.  172.    -6.6  0.0100   0.24
      0.14    2.40  279.6    10.0  288.5    9.1     0   0.00    47.  1021.     7 NAD-OS
      NoSubs     LR
28242 16  3 22  82 14   79.2  0.163  1.433  0.005 1354.  157.    -4.9  0.0100   0.24
      0.14    2.20  277.7    10.0  289.4    9.1     0   0.00    44.  1021.     5 NAD-OS
      NoSubs     LR
28243 16  3 22  82 15   70.2  0.183  1.412  0.005 1462.  188.    -8.0  0.0100   0.24
      0.15    2.60  275.2    10.0  289.8    9.1     0   0.00    42.  1020.     4 NAD-OS
      NoSubs     LR
28244 16  3 22  82 16   52.1  0.212  1.298  0.005 1529.  234.   -16.6  0.0100   0.24
      0.16    3.20  271.5    10.0  289.4    9.1     0   0.00    45.  1020.     4 NAD-OS
      NoSubs     LR
28245 16  3 22  82 17   26.2  0.242  1.044  0.005 1582.  286.   -49.4  0.0100   0.24
      0.21    3.90  266.2    10.0  288.5    9.1     0   0.00    49.  1020.     0 NAD-OS
      NoSubs     LR
28246 16  3 22  82 18    2.7  0.195  0.489  0.005 1583.  207.  -251.3  0.0100   0.24
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      0.37    3.30  263.3   10.0  287.9    9.1     0   0.00    51.  1021.     4 NAD-OS
      NoSubs     LR
28247 16  3 22  82 19   -8.0  0.084 -9.000 -9.000 -999.    66.     6.7  0.0100   0.24
      1.00    2.90  257.1   10.0  286.6    9.1     0   0.00    59.  1021.     4 NAD-OS
      NoSubs     LR
28248 16  3 22  82 20  -10.2  0.112 -9.000 -9.000 -999.    90.    12.6  0.4050   0.24
      1.00    1.80  246.4   10.0  286.0    9.1     0   0.00    63.  1022.     0 NAD-OS
      NoSubs     LR
28249 16  3 22  82 21   -2.6  0.046 -9.000 -9.000 -999.    26.     3.5  0.0100   0.24
      1.00    1.60  261.4   10.0  285.6    9.1     0   0.00    71.  1022.     0 NAD-OS
      NoSubs     LR
28250 16  3 22  82 22   -9.6  0.090 -9.000 -9.000 -999.    65.     6.9  0.0100   0.24
      1.00    3.10  289.2   10.0  285.8    9.1     0   0.00    68.  1022.     0 NAD-OS
      NoSubs     LR
28251 16  3 22  82 23  -10.2  0.093 -9.000 -9.000 -999.    68.     7.1  0.0100   0.24
      1.00    3.20  295.0   10.0  285.4    9.1     0   0.00    71.  1022.     0 NAD-OS
      NoSubs     LR
28252 16  3 22  82 24   -8.4  0.084 -9.000 -9.000 -999.    58.     6.4  0.0100   0.24
      1.00    2.90  295.6   10.0  284.8    9.1     0   0.00    79.  1022.     0 NAD-OS
      NoSubs     LR
28253 16  3 23  83  1   -4.4  0.061 -9.000 -9.000 -999.    36.     4.6  0.0100   0.24
      1.00    2.10  295.2   10.0  284.4    9.1     0   0.00    79.  1022.     0 NAD-OS
      NoSubs     LR
28254 16  3 23  83  2   -3.2  0.052 -9.000 -9.000 -999.    29.     4.0  0.0100   0.24
      1.00    1.80  307.0   10.0  284.0    9.1     0   0.00    79.  1022.     0 NAD-OS
      NoSubs     LR
28255 16  3 23  83  3   -2.0  0.041 -9.000 -9.000 -999.    20.     3.1  0.0100   0.24
      1.00    1.40  269.4   10.0  283.4    9.1     0   0.00    82.  1022.     0 NAD-OS
      NoSubs     LR
28256 16  3 23  83  4   -3.2  0.062 -9.000 -9.000 -999.    37.     7.0  0.4050   0.24
      1.00    1.00  197.8   10.0  282.2    9.1     0   0.00    82.  1022.     0 NAD-OS
      NoSubs     LR
28257 16  3 23  83  5   -3.2  0.062 -9.000 -9.000 -999.    37.     7.0  0.4050   0.24
      1.00    1.00  203.3   10.0  281.6    9.1     0   0.00    82.  1022.     0 NAD-OS
      NoSubs     LR
28258 16  3 23  83  6   -3.3  0.062 -9.000 -9.000 -999.    37.     6.8  0.2140   0.24
      1.00    1.20  172.0   10.0  280.9    9.1     0   0.00    85.  1022.     5 NAD-OS
      NoSubs     LR
28259 16  3 23  83  7   -2.8  0.057 -9.000 -9.000 -999.    33.     6.2  0.2140   0.24
      0.56    1.10  183.6   10.0  281.0    9.1     0   0.00    85.  1023.     0 NAD-OS
      NoSubs     LR
28260 16  3 23  83  8   11.7  0.141  0.380  0.009  170.   127.    -21.7  0.2140   0.24
      0.27    1.10  188.0   10.0  282.4    9.1     0   0.00    76.  1024.     0 NAD-OS
      NoSubs     LR
28261 16  3 23  83  9   38.2  0.218  0.592  0.006  198.   245.    -24.9  0.4050   0.24
      0.18    1.40  230.5   10.0  284.1    9.1     0   0.00    61.  1024.     0 NAD-OS
      NoSubs     LR
28262 16  3 23  83 10   60.1  0.114  0.744  0.006  250.    97.     -2.2  0.0100   0.24
      0.16    1.40  264.0   10.0  285.9    9.1     0   0.00    46.  1024.     0 NAD-OS
      NoSubs     LR
28263 16  3 23  83 11   75.9  0.145  0.873  0.005  321.   132.     -3.7  0.0100   0.24
      0.15    1.90  271.0   10.0  286.6    9.1     0   0.00    37.  1024.     0 NAD-OS
      NoSubs     LR
28264 16  3 23  83 12   85.0  0.111  0.964  0.005  385.    89.     -1.5  0.0100   0.24
      0.14    1.30  271.1   10.0  288.5    9.1     0   0.00    41.  1024.     0 NAD-OS
      NoSubs     LR
28265 16  3 23  83 13   87.1  0.112  1.268  0.005  855.    90.     -1.5  0.0100   0.24
      0.14    1.30  278.2   10.0  290.2    9.1     0   0.00    38.  1024.     0 NAD-OS
      NoSubs     LR
28266 16  3 23  83 14   82.1  0.129  1.305  0.005  989.   111.     -2.4  0.0100   0.24
      0.14    1.60  269.6   10.0  291.8    9.1     0   0.00    29.  1023.     0 NAD-OS
      NoSubs     LR
28267 16  3 23  83 15   70.2  0.138  1.254  0.005 1025.   124.     -3.4  0.0100   0.24
      0.15    1.80  261.2   10.0  292.5    9.1     0   0.00    26.  1023.     0 NAD-OS
      NoSubs     LR
28268 16  3 23  83 16   51.6  0.163  1.141  0.005 1051.   158.     -7.6  0.0100   0.24
      0.16    2.30  257.5   10.0  292.8    9.1     0   0.00    34.  1022.     0 NAD-OS
      NoSubs     LR
28269 16  3 23  83 17   24.5  0.122  0.894  0.005 1061.   102.     -6.7  0.0100   0.24
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      0.21    1.70  277.4   10.0  290.4    9.1     0   0.00    39.  1022.      7 NAD-OS
      NoSubs      LR
28270 16  3 23  83 18   -0.1  0.080 -9.000 -9.000 -999.    55.    832.2  0.0100   0.24
      0.37    1.40  256.9   10.0  289.1    9.1     0   0.00    45.  1022.      0 NAD-OS
      NoSubs      LR
28271 16  3 23  83 19   -8.9  0.106 -9.000 -9.000 -999.    83.     12.2  0.4050   0.24
      1.00    1.70  249.8   10.0  288.4    9.1     0   0.00    57.  1023.      3 NAD-OS
      NoSubs      LR
28272 16  3 23  83 20   -7.1  0.094 -9.000 -9.000 -999.    69.     10.5  0.4050   0.24
      1.00    1.50  250.6   10.0  287.4    9.1     0   0.00    54.  1022.      0 NAD-OS
      NoSubs      LR
28273 16  3 23  83 21   -1.7  0.038 -9.000 -9.000 -999.    19.      2.9  0.0100   0.24
      1.00    1.30  260.6   10.0  286.6    9.1     0   0.00    61.  1023.      0 NAD-OS
      NoSubs      LR
28274 16  3 23  83 22   -2.4  0.052 -9.000 -9.000 -999.    28.      5.3  0.2140   0.24
      1.00    1.00  171.7   10.0  285.2    9.1     0   0.00    68.  1023.      0 NAD-OS
      NoSubs      LR
28275 16  3 23  83 23   -4.6  0.075 -9.000 -9.000 -999.    49.      8.4  0.4050   0.24
      1.00    1.20  218.5   10.0  284.9    9.1     0   0.00    68.  1023.      0 NAD-OS
      NoSubs      LR
28276 16  3 23  83 24   -5.3  0.081 -9.000 -9.000 -999.    55.      9.1  0.4050   0.24
      1.00    1.30  205.8   10.0  285.0    9.1     0   0.00    76.  1023.      0 NAD-OS
      NoSubs      LR
28277 16  3 24  84  1   -3.5  0.062 -9.000 -9.000 -999.    37.      6.4  0.2140   0.24
      1.00    1.20  185.0   10.0  284.0    9.1     0   0.00    73.  1023.      0 NAD-OS
      NoSubs      LR
28278 16  3 24  84  2   -2.9  0.057 -9.000 -9.000 -999.    33.      5.8  0.2140   0.24
      1.00    1.10  190.8   10.0  283.6    9.1     0   0.00    76.  1022.      0 NAD-OS
      NoSubs      LR
28279 16  3 24  84  3   -3.5  0.062 -9.000 -9.000 -999.    37.      6.4  0.2140   0.24
      1.00    1.20  187.3   10.0  283.2    9.1     0   0.00    79.  1022.      0 NAD-OS
      NoSubs      LR
28280 16  3 24  84  4   -4.6  0.075 -9.000 -9.000 -999.    49.      8.4  0.4050   0.24
      1.00    1.20  207.0   10.0  283.1    9.1     0   0.00    79.  1022.      0 NAD-OS
      NoSubs      LR
28281 16  3 24  84  5   -2.6  0.046 -9.000 -9.000 -999.    24.      3.5  0.0100   0.24
      1.00    1.60  256.8   10.0  284.4    9.1     0   0.00    82.  1022.      0 NAD-OS
      NoSubs      LR
28282 16  3 24  84  6   -3.2  0.052 -9.000 -9.000 -999.    29.      4.0  0.0100   0.24
      1.00    1.80  267.1   10.0  284.9    9.1     0   0.00    82.  1022.      0 NAD-OS
      NoSubs      LR
28283 16  3 24  84  7   -5.7  0.087 -9.000 -9.000 -999.    62.     10.6  0.4050   0.24
      0.55    1.40  240.6   10.0  284.8    9.1     0   0.00    79.  1022.      0 NAD-OS
      NoSubs      LR
28284 16  3 24  84  8   12.8  0.199  0.353  0.016  125.   214.    -56.4  0.4050   0.24
      0.27    1.40  249.2   10.0  285.8    9.1     0   0.00    61.  1022.      0 NAD-OS
      NoSubs      LR
28285 16  3 24  84  9   39.2  0.149  0.688  0.017  303.   138.     -7.6  0.0100   0.24
      0.18    2.10  260.4   10.0  286.6    9.1     0   0.00    55.  1022.      0 NAD-OS
      NoSubs      LR
28286 16  3 24  84 10   61.0  0.120  0.816  0.016  325.    99.     -2.6  0.0100   0.24
      0.15    1.50  286.8   10.0  287.4    9.1     0   0.00    49.  1022.      0 NAD-OS
      NoSubs      LR
28287 16  3 24  84 11   76.8  0.104  0.904  0.014  351.    81.     -1.3  0.0100   0.24
      0.15    1.20  267.0   10.0  288.8    9.1     0   0.00    44.  1022.      0 NAD-OS
      NoSubs      LR
28288 16  3 24  84 12   87.4  0.141  1.000  0.012  417.   127.     -2.9  0.0100   0.24
      0.14    1.80  260.3   10.0  290.1    9.1     0   0.00    44.  1021.      3 NAD-OS
      NoSubs      LR
28289 16  3 24  84 13   87.9  0.141  1.058  0.011  491.   127.     -2.9  0.0100   0.24
      0.14    1.80  261.0   10.0  291.6    9.1     0   0.00    44.  1021.      0 NAD-OS
      NoSubs      LR
28290 16  3 24  84 14   82.8  0.163  1.075  0.010  546.   158.     -4.8  0.0100   0.24
      0.14    2.20  259.8   10.0  292.8    9.1     0   0.00    43.  1019.      0 NAD-OS
      NoSubs      LR
28291 16  3 24  84 15   70.7  0.194  1.032  0.009  564.   206.     -9.4  0.0100   0.24
      0.15    2.80  262.9   10.0  292.9    9.1     0   0.00    45.  1019.      0 NAD-OS
      NoSubs      LR
28292 16  3 24  84 16   53.9  0.185  0.950  0.008  578.   191.    -10.7  0.0100   0.24
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      0.16    2.70  255.5   10.0  292.0    9.1     0   0.00    52.  1018.      3 NAD-OS
      NoSubs      LR
28293 16  3 24  84 17   27.5  0.194  0.762  0.008  585.  205.   -24.0  0.0100   0.24
      0.21    3.00  258.1   10.0  291.0    9.1     0   0.00    52.  1017.      0 NAD-OS
      NoSubs      LR
28294 16  3 24  84 18    0.4  0.146  0.192  0.008  584.  134.   -644.7  0.0100   0.24
      0.36    2.50  262.0   10.0  289.8    9.1     0   0.00    62.  1017.      0 NAD-OS
      NoSubs      LR
28295 16  3 24  84 19   -6.2  0.072 -9.000 -9.000 -999.   49.     5.6  0.0100   0.24
      1.00    2.50  266.6   10.0  288.4    9.1     0   0.00    68.  1017.      0 NAD-OS
      NoSubs      LR
28296 16  3 24  84 20   -5.2  0.067 -9.000 -9.000 -999.   41.     5.1  0.0100   0.24
      1.00    2.30  259.9   10.0  287.4    9.1     0   0.00    74.  1018.      0 NAD-OS
      NoSubs      LR
28297 16  3 24  84 21   -5.3  0.081 -9.000 -9.000 -999.   55.     9.1  0.4050   0.24
      1.00    1.30  240.7   10.0  286.9    9.1     0   0.00    77.  1018.      0 NAD-OS
      NoSubs      LR
28298 16  3 24  84 22   -5.3  0.081 -9.000 -9.000 -999.   55.     9.1  0.4050   0.24
      1.00    1.30  238.3   10.0  286.4    9.1     0   0.00    74.  1018.      0 NAD-OS
      NoSubs      LR
28299 16  3 24  84 23   -8.0  0.100 -9.000 -9.000 -999.   76.    11.2  0.4050   0.24
      1.00    1.60  210.8   10.0  285.9    9.1     0   0.00    77.  1017.      0 NAD-OS
      NoSubs      LR
28300 16  3 24  84 24   -5.3  0.081 -9.000 -9.000 -999.   55.     9.1  0.4050   0.24
      1.00    1.30  214.9   10.0  285.6    9.1     0   0.00    79.  1018.      0 NAD-OS
      NoSubs      LR
28301 16  3 25  85  1   -9.1  0.106 -9.000 -9.000 -999.   83.    11.9  0.4050   0.24
      1.00    1.70  234.1   10.0  285.5    9.1     0   0.00    76.  1017.      0 NAD-OS
      NoSubs      LR
28302 16  3 25  85  2  -13.9  0.131 -9.000 -9.000 -999.  114.    14.7  0.4050   0.24
      1.00    2.10  219.9   10.0  285.4    9.1     0   0.00    82.  1017.      0 NAD-OS
      NoSubs      LR
28303 16  3 25  85  3   -9.1  0.106 -9.000 -9.000 -999.   83.    11.9  0.4050   0.24
      1.00    1.70  211.7   10.0  284.8    9.1     0   0.00    82.  1016.      0 NAD-OS
      NoSubs      LR
28304 16  3 25  85  4   -5.3  0.081 -9.000 -9.000 -999.   55.     9.1  0.4050   0.24
      1.00    1.30  201.4   10.0  284.1    9.1     0   0.00    86.  1016.      0 NAD-OS
      NoSubs      LR
28305 16  3 25  85  5   -4.5  0.075 -9.000 -9.000 -999.   49.     8.4  0.4050   0.24
      1.00    1.20  206.4   10.0  284.2    9.1     0   0.00    82.  1016.      0 NAD-OS
      NoSubs      LR
28306 16  3 25  85  6   -5.3  0.081 -9.000 -9.000 -999.   55.     9.1  0.4050   0.24
      1.00    1.30  219.1   10.0  284.4    9.1     0   0.00    82.  1016.      0 NAD-OS
      NoSubs      LR
28307 16  3 25  85  7   -4.1  0.075 -9.000 -9.000 -999.   49.     9.2  0.4050   0.24
      0.54    1.20  202.7   10.0  284.2    9.1     0   0.00    85.  1016.      0 NAD-OS
      NoSubs      LR
28308 16  3 25  85  8   13.5  0.145  0.467  0.016  272.  132.   -20.3  0.4050   0.24
      0.26    0.90  228.3   10.0  285.5    9.1     0   0.00    71.  1016.      0 NAD-OS
      NoSubs      LR
28309 16  3 25  85  9   39.9  0.109  0.704  0.017  316.   87.    -3.0  0.0100   0.24
      0.18    1.40  273.6   10.0  286.8    9.1     0   0.00    64.  1016.      0 NAD-OS
      NoSubs      LR
28310 16  3 25  85 10   61.7  0.125  0.836  0.016  342.  107.    -2.9  0.0100   0.24
      0.15    1.60  284.7   10.0  287.4    9.1     0   0.00    55.  1016.      0 NAD-OS
      NoSubs      LR
28311 16  3 25  85 11   77.3  0.122  0.944  0.015  393.  103.    -2.1  0.0100   0.24
      0.15    1.50  283.3   10.0  288.2    9.1     0   0.00    55.  1015.      0 NAD-OS
      NoSubs      LR
28312 16  3 25  85 12   86.3  0.106  1.072  0.015  517.   82.    -1.2  0.0100   0.24
      0.14    1.20  269.7   10.0  289.5    9.1     0   0.00    49.  1015.      0 NAD-OS
      NoSubs      LR
28313 16  3 25  85 13   88.4  0.130  1.140  0.015  607.  112.    -2.2  0.0100   0.24
      0.14    1.60  264.7   10.0  291.4    9.1     0   0.00    40.  1014.      0 NAD-OS
      NoSubs      LR
28314 16  3 25  85 14   83.4  0.146  1.137  0.014  637.  134.    -3.4  0.0100   0.24
      0.14    1.90  263.1   10.0  292.9    9.1     0   0.00    37.  1013.      0 NAD-OS
      NoSubs      LR
28315 16  3 25  85 15   71.3  0.161  1.093  0.013  661.  156.    -5.3  0.0100   0.24
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      0.15    2.20  258.5   10.0  293.4    9.1     0   0.00    34.  1012.      0 NAD-OS
      NoSubs      LR
28316 16  3 25  85 16   52.6  0.196  0.996  0.012  678.  208.    -12.9  0.0100   0.24
      0.16    2.90  256.2   10.0  293.1    9.1     0   0.00    34.  1012.      0 NAD-OS
      NoSubs      LR
28317 16  3 25  85 17   28.1  0.210  0.812  0.012  687.  232.    -29.9  0.0100   0.24
      0.21    3.30  254.2   10.0  291.9    9.1     0   0.00    41.  1011.      0 NAD-OS
      NoSubs      LR
28318 16  3 25  85 18    1.0  0.338  0.264  0.012  686.  471.  -3615.3  0.4050   0.24
      0.36    2.70  248.5   10.0  290.5    9.1     0   0.00    39.  1011.      0 NAD-OS
      NoSubs      LR
28319 16  3 25  85 19  -12.4  0.125 -9.000 -9.000 -999.  160.     14.1  0.4050   0.24
      1.00    2.00  241.0   10.0  289.1    9.1     0   0.00    45.  1011.      0 NAD-OS
      NoSubs      LR
28320 16  3 25  85 20  -12.4  0.125 -9.000 -9.000 -999.  106.     14.1  0.4050   0.24
      1.00    2.00  246.1   10.0  288.4    9.1     0   0.00    49.  1012.      0 NAD-OS
      NoSubs      LR
28321 16  3 25  85 21  -11.2  0.119 -9.000 -9.000 -999.   98.     13.4  0.4050   0.24
      1.00    1.90  243.1   10.0  287.9    9.1     0   0.00    55.  1012.      0 NAD-OS
      NoSubs      LR
28322 16  3 25  85 22   -5.3  0.081 -9.000 -9.000 -999.   56.      9.1  0.4050   0.24
      1.00    1.30  229.5   10.0  287.4    9.1     0   0.00    57.  1012.      0 NAD-OS
      NoSubs      LR
28323 16  3 25  85 23   -7.7  0.081 -9.000 -9.000 -999.   55.      6.2  0.0100   0.24
      1.00    2.80  262.6   10.0  287.5    9.1     0   0.00    59.  1012.      0 NAD-OS
      NoSubs      LR
28324 16  3 25  85 24   -4.8  0.064 -9.000 -9.000 -999.   39.      4.9  0.0100   0.24
      1.00    2.20  274.4   10.0  287.0    9.1     0   0.00    59.  1012.      0 NAD-OS
      NoSubs      LR
28325 16  3 26  86  1   -3.2  0.052 -9.000 -9.000 -999.   29.      4.0  0.0100   0.24
      1.00    1.80  278.0   10.0  286.5    9.1     0   0.00    63.  1012.      0 NAD-OS
      NoSubs      LR
28326 16  3 26  86  2   -2.9  0.049 -9.000 -9.000 -999.   26.      3.8  0.0100   0.24
      1.00    1.70  276.1   10.0  286.2    9.1     0   0.00    68.  1012.      0 NAD-OS
      NoSubs      LR
28327 16  3 26  86  3   -3.2  0.052 -9.000 -9.000 -999.   29.      4.0  0.0100   0.24
      1.00    1.80  276.8   10.0  285.9    9.1     0   0.00    68.  1012.      0 NAD-OS
      NoSubs      LR
28328 16  3 26  86  4   -2.9  0.049 -9.000 -9.000 -999.   26.      3.8  0.0100   0.24
      1.00    1.70  274.5   10.0  285.8    9.1     0   0.00    73.  1012.      0 NAD-OS
      NoSubs      LR
28329 16  3 26  86  5   -4.8  0.064 -9.000 -9.000 -999.   39.      4.9  0.0100   0.24
      1.00    2.20  259.8   10.0  285.6    9.1     0   0.00    73.  1012.      0 NAD-OS
      NoSubs      LR
28330 16  3 26  86  6   -2.5  0.046 -9.000 -9.000 -999.   24.      3.5  0.0100   0.24
      1.00    1.60  280.4   10.0  285.4    9.1     0   0.00    76.  1012.      0 NAD-OS
      NoSubs      LR
28331 16  3 26  86  7   -2.6  0.049 -9.000 -9.000 -999.   26.      4.2  0.0100   0.24
      0.52    1.70  273.7   10.0  285.6    9.1     0   0.00    73.  1013.      0 NAD-OS
      NoSubs      LR
28332 16  3 26  86  8   14.3  0.106  0.389  0.015  147.   83.     -7.6  0.0100   0.24
      0.26    1.50  273.7   10.0  286.2    9.1     0   0.00    61.  1013.      0 NAD-OS
      NoSubs      LR
28333 16  3 26  86  9   40.7  0.265  0.640  0.015  233.  327.    -41.2  0.4050   0.24
      0.18    1.80  249.5   10.0  287.0    9.1     0   0.00    47.  1013.      0 NAD-OS
      NoSubs      LR
28334 16  3 26  86 10   62.5  0.143  0.848  0.015  353.  138.     -4.2  0.0100   0.24
      0.15    1.90  260.8   10.0  288.2    9.1     0   0.00    36.  1013.      0 NAD-OS
      NoSubs      LR
28335 16  3 26  86 11   78.2  0.140  0.960  0.014  408.  125.     -3.2  0.0100   0.24
      0.15    1.80  261.9   10.0  290.0    9.1     0   0.00    37.  1013.      0 NAD-OS
      NoSubs      LR
28336 16  3 26  86 12   87.2  0.136  1.038  0.013  463.  120.     -2.6  0.0100   0.24
      0.14    1.70  262.6   10.0  291.8    9.1     0   0.00    26.  1012.      0 NAD-OS
      NoSubs      LR
28337 16  3 26  86 13   89.3  0.112  1.075  0.011  503.   90.     -1.4  0.0100   0.24
      0.14    1.30  276.2   10.0  293.5    9.1     0   0.00    34.  1012.      0 NAD-OS
      NoSubs      LR
28338 16  3 26  86 14   84.2  0.141  1.065  0.010  518.  127.     -3.0  0.0100   0.24
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      0.14    1.80   262.7    10.0   294.4     9.1      0    0.00     37.   1012.       0 NAD-OS
      NoSubs      LR
28339 16  3 26  86 15    72.0  0.378  1.019  0.007   530.   558.    -67.8  0.4050   0.24
      0.15    2.70   245.0    10.0   294.4     9.1      0    0.00     39.   1011.       0 NAD-OS
      NoSubs      LR
28340 16  3 26  86 16    53.0  0.223  0.925  0.008   539.   270.    -18.9  0.0100   0.24
      0.16    3.40   255.2    10.0   292.6     9.1      0    0.00     45.   1011.       0 NAD-OS
      NoSubs      LR
28341 16  3 26  86 17    28.5  0.453  0.754  0.005   543.   731.   -293.2  0.4050   0.24
      0.21    3.50   246.9    10.0   291.5     9.1      0    0.00     50.   1011.       0 NAD-OS
      NoSubs      LR
28342 16  3 26  86 18     1.3  0.363  0.270  0.008   543.   531.  -3327.5  0.4050   0.24
      0.35    2.90   239.2    10.0   290.1     9.1      0    0.00     56.   1012.       0 NAD-OS
      NoSubs      LR
28343 16  3 26  86 19   -22.9  0.208 -9.000 -9.000  -999.   246.     35.4  0.4050   0.24
      1.00    2.40   245.5    10.0   289.4     9.1      0    0.00     60.   1012.       0 NAD-OS
      NoSubs      LR
28344 16  3 26  86 20   -25.2  0.228 -9.000 -9.000  -999.   262.     42.6  0.4050   0.24
      1.00    2.50   243.6    10.0   288.5     9.1      0    0.00     64.   1013.       0 NAD-OS
      NoSubs      LR
28345 16  3 26  86 21   -29.3  0.265 -9.000 -9.000  -999.   327.     57.2  0.4050   0.24
      1.00    2.70   250.5    10.0   288.1     9.1      0    0.00     66.   1013.       0 NAD-OS
      NoSubs      LR
28346 16  3 26  86 22   -12.5  0.125 -9.000 -9.000  -999.   120.     14.1  0.4050   0.24
      1.00    2.00   222.7    10.0   287.9     9.1      0    0.00     71.   1013.       0 NAD-OS
      NoSubs      LR
28347 16  3 26  86 23   -10.1  0.112 -9.000 -9.000  -999.    90.     12.7  0.4050   0.24
      1.00    1.80   226.9    10.0   287.9     9.1      0    0.00     77.   1014.       0 NAD-OS
      NoSubs      LR
28348 16  3 26  86 24   -29.4  0.264 -9.000 -9.000  -999.   326.     56.9  0.4050   0.24
      1.00    2.70   245.9    10.0   287.4     9.1      0    0.00     77.   1014.       0 NAD-OS
      NoSubs      LR
28349 16  3 27  87  1   -29.4  0.264 -9.000 -9.000  -999.   326.     56.7  0.4050   0.24
      1.00    2.70   247.8    10.0   286.9     9.1      0    0.00     80.   1014.       0 NAD-OS
      NoSubs      LR
28350 16  3 27  87  2   -15.1  0.137 -9.000 -9.000  -999.   132.     15.4  0.4050   0.24
      1.00    2.20   230.1    10.0   286.4     9.1      0    0.00     80.   1014.       0 NAD-OS
      NoSubs      LR
28351 16  3 27  87  3   -15.1  0.137 -9.000 -9.000  -999.   122.     15.4  0.4050   0.24
      1.00    2.20   219.3    10.0   285.9     9.1      0    0.00     80.   1014.       0 NAD-OS
      NoSubs      LR
28352 16  3 27  87  4   -20.0  0.204 -9.000 -9.000  -999.   222.     38.6  0.4050   0.24
      1.00    2.30   223.6    10.0   285.6     9.1      0    0.00     80.   1014.       5 NAD-OS
      NoSubs      LR
28353 16  3 27  87  5   -27.5  0.246 -9.000 -9.000  -999.   293.     49.0  0.4050   0.24
      1.00    2.60   233.7    10.0   285.9     9.1      0    0.00     82.   1014.       0 NAD-OS
      NoSubs      LR
28354 16  3 27  87  6   -25.4  0.227 -9.000 -9.000  -999.   260.     41.7  0.4050   0.24
      1.00    2.50   235.3    10.0   285.6     9.1      0    0.00     82.   1015.       0 NAD-OS
      NoSubs      LR
28355 16  3 27  87  7   -21.9  0.253 -9.000 -9.000  -999.   305.     66.5  0.4050   0.24
      0.51    2.50   227.5    10.0   285.6     9.1      0    0.00     79.   1015.       0 NAD-OS
      NoSubs      LR
28356 16  3 27  87  8    15.1  0.316  0.461  0.006   235.   425.   -188.4  0.4050   0.24
      0.26    2.40   240.0    10.0   286.4     9.1      0    0.00     74.   1015.       0 NAD-OS
      NoSubs      LR
28357 16  3 27  87  9    42.2  0.177  0.771  0.006   394.   191.    -11.9  0.0100   0.24
      0.18    2.60   254.4    10.0   287.0     9.1      0    0.00     66.   1016.       5 NAD-OS
      NoSubs      LR
28358 16  3 27  87 10    62.3  0.193  0.928  0.009   465.   203.    -10.4  0.0100   0.24
      0.15    2.80   265.7    10.0   287.5     9.1      0    0.00     59.   1016.       5 NAD-OS
      NoSubs      LR
28359 16  3 27  87 11    78.6  0.196  1.027  0.011   500.   208.     -8.7  0.0100   0.24
      0.15    2.80   263.5    10.0   288.4     9.1      0    0.00     53.   1015.       0 NAD-OS
      NoSubs      LR
28360 16  3 27  87 12    87.5  0.164  1.128  0.018   594.   159.     -4.6  0.0100   0.24
      0.14    2.20   274.5    10.0   289.9     9.1      0    0.00     44.   1015.       0 NAD-OS
      NoSubs      LR
28361 16  3 27  87 13    89.4  0.187  1.196  0.019   693.   194.     -6.6  0.0100   0.24
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      0.14    2.60   252.7    10.0   291.1     9.1      0    0.00     38.   1014.      0 NAD-OS
      NoSubs      LR
28362 16  3 27  87 14   81.9  0.245  1.204  0.019  772.  292.    -16.3  0.0100   0.24
      0.14    3.70   265.6    10.0   291.2     9.1      0    0.00     35.   1013.      5 NAD-OS
      NoSubs      LR
28363 16  3 27  87 15   71.8  0.292  1.230  0.019  938.  379.    -31.5  0.0100   0.24
      0.15    4.60   257.6    10.0   290.5     9.1      0    0.00     37.   1013.      0 NAD-OS
      NoSubs      LR
28364 16  3 27  87 16   53.0  0.556  1.113  0.012  942.  995.   -293.2  0.4050   0.24
      0.16    4.30   247.1    10.0   289.9     9.1      0    0.00     41.   1013.      0 NAD-OS
      NoSubs      LR
28365 16  3 27  87 17   28.5  0.536  0.906  0.018  944.  942.   -487.5  0.4050   0.24
      0.21    4.20   237.3    10.0   288.8     9.1      0    0.00     33.   1013.      0 NAD-OS
      NoSubs      LR
28366 16  3 27  87 18    1.3  0.413  0.328  0.018  943.  649.  -4728.4  0.4050   0.24
      0.35    3.30   239.9    10.0   287.8     9.1      0    0.00     37.   1013.      0 NAD-OS
      NoSubs      LR
28367 16  3 27  87 19  -41.4  0.373 -9.000 -9.000 -999.  548.    113.0  0.4050   0.24
      1.00    3.40   241.5    10.0   287.2     9.1      0    0.00     57.   1013.      0 NAD-OS
      NoSubs      LR
28368 16  3 27  87 20  -36.5  0.328 -9.000 -9.000 -999.  453.     87.6  0.4050   0.24
      1.00    3.10   240.4    10.0   287.0     9.1      0    0.00     59.   1013.      0 NAD-OS
      NoSubs      LR
28369 16  3 27  87 21  -43.1  0.387 -9.000 -9.000 -999.  577.    121.5  0.4050   0.24
      1.00    3.50   245.2    10.0   286.5     9.1      0    0.00     59.   1013.      0 NAD-OS
      NoSubs      LR
28370 16  3 27  87 22  -43.1  0.387 -9.000 -9.000 -999.  577.    121.2  0.4050   0.24
      1.00    3.50   251.4    10.0   285.9     9.1      0    0.00     61.   1013.      0 NAD-OS
      NoSubs      LR
28371 16  3 27  87 23  -34.9  0.313 -9.000 -9.000 -999.  423.     79.1  0.4050   0.24
      1.00    3.00   251.5    10.0   285.6     9.1      0    0.00     58.   1012.      0 NAD-OS
      NoSubs      LR
28372 16  3 27  87 24   -6.7  0.075 -9.000 -9.000 -999.  153.      5.8  0.0100   0.24
      1.00    2.60   259.1    10.0   285.4     9.1      0    0.00     58.   1012.      0 NAD-OS
      NoSubs      LR
28373 16  3 28  88  1  -20.4  0.182 -9.000 -9.000 -999.  187.     26.9  0.0100   0.24
      1.00    4.00   265.2    10.0   284.9     9.1      0    0.00     56.   1012.      0 NAD-OS
      NoSubs      LR
28374 16  3 28  88  2  -15.4  0.137 -9.000 -9.000 -999.  122.     15.1  0.0100   0.24
      1.00    3.50   275.7    10.0   284.0     9.1      0    0.00     58.   1012.      0 NAD-OS
      NoSubs      LR
28375 16  3 28  88  3  -11.9  0.106 -9.000 -9.000 -999.   83.      9.0  0.0100   0.24
      1.00    3.30   278.4    10.0   283.4     9.1      0    0.00     56.   1012.      0 NAD-OS
      NoSubs      LR
28376 16  3 28  88  4  -27.1  0.240 -9.000 -9.000 -999.  283.     46.3  0.0100   0.24
      1.00    4.80   291.3    10.0   282.9     9.1      0    0.00     53.   1012.      0 NAD-OS
      NoSubs      LR
28377 16  3 28  88  5  -22.2  0.197 -9.000 -9.000 -999.  211.     31.2  0.0100   0.24
      1.00    4.20   293.2    10.0   282.6     9.1      0    0.00     51.   1012.      0 NAD-OS
      NoSubs      LR
28378 16  3 28  88  6  -24.7  0.219 -9.000 -9.000 -999.  247.     38.6  0.0100   0.24
      1.00    4.50   293.6    10.0   282.9     9.1      0    0.00     49.   1011.      0 NAD-OS
      NoSubs      LR
28379 16  3 28  88  7  -24.6  0.289 -9.000 -9.000 -999.  373.     88.6  0.0100   0.24
      0.50    5.40   299.5    10.0   282.4     9.1      0    0.00     49.   1011.      0 NAD-OS
      NoSubs      LR
28380 16  3 28  88  8   15.4  0.265  0.550  0.008  389.  328.   -108.9  0.0100   0.24
      0.25    4.40   296.0    10.0   282.5     9.1      0    0.00     47.   1011.      0 NAD-OS
      NoSubs      LR
28381 16  3 28  88  9   41.7  0.275  0.837  0.009  507.  345.    -44.7  0.0100   0.24
      0.18    4.40   296.8    10.0   283.4     9.1      0    0.00     46.   1011.      0 NAD-OS
      NoSubs      LR
28382 16  3 28  88 10   65.2  0.231  1.021  0.010  590.  268.    -17.1  0.0100   0.24
      0.15    3.50   288.8    10.0   284.5     9.1      0    0.00     42.   1011.      3 NAD-OS
      NoSubs      LR
28383 16  3 28  88 11   78.9  0.218  1.106  0.009  618.  244.    -11.8  0.0100   0.24
      0.15    3.20   286.9    10.0   286.0     9.1      0    0.00     37.   1011.      0 NAD-OS
      NoSubs      LR
28384 16  3 28  88 12   85.1  0.197  1.152  0.009  648.  210.     -8.1  0.0100   0.24
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      0.14    2.80  262.5   10.0  287.0    9.1     0   0.00    31.  1010.      5 NAD-OS
      NoSubs      LR
28385 16  3 28  88 13   90.9  0.441  1.196  0.009  678.  702.    -84.7  0.4050   0.24
      0.14    3.20  251.0   10.0  287.9    9.1     0   0.00    33.  1010.      3 NAD-OS
      NoSubs      LR
28386 16  3 28  88 14   68.9  0.243  1.160  0.010  817.  322.    -18.7  0.0100   0.24
      0.14    3.70  257.1   10.0  288.4    9.1     0   0.00    37.  1009.      7 NAD-OS
      NoSubs      LR
28387 16  3 28  88 15   59.2  0.230  1.119  0.010  852.  265.    -18.5  0.0100   0.24
      0.15    3.50  257.0   10.0  287.0    9.1     0   0.00    54.  1009.      7 NAD-OS
      NoSubs      LR
28388 16  3 28  88 16   52.8  0.282  1.083  0.009  865.  359.    -38.1  0.4050   0.24
      0.16    1.90  242.6   10.0  286.4    9.1     0   0.00    50.  1009.      5 NAD-OS
      NoSubs      LR
28389 16  3 28  88 17   30.4  0.173  0.904  0.009  874.  179.    -15.4  0.0100   0.24
      0.21    2.60  272.7   10.0  287.5    9.1     0   0.00    45.  1008.      5 NAD-OS
      NoSubs      LR
28390 16  3 28  88 18    4.8  0.192  0.488  0.009  875.  201.   -132.8  0.0100   0.24
      0.35    3.20  285.8   10.0  287.0    9.1     0   0.00    46.  1009.      7 NAD-OS
      NoSubs      LR
28391 16  3 28  88 19  -18.5  0.166 -9.000 -9.000 -999.  163.     22.5  0.0100   0.24
      1.00    3.80  291.7   10.0  286.5    9.1     0   0.00    50.  1009.      0 NAD-OS
      NoSubs      LR
28392 16  3 28  88 20  -26.0  0.234 -9.000 -9.000 -999.  272.     44.3  0.0100   0.24
      1.00    4.70  301.0   10.0  285.9    9.1     0   0.00    51.  1010.      0 NAD-OS
      NoSubs      LR
28393 16  3 28  88 21  -23.7  0.213 -9.000 -9.000 -999.  235.     36.5  0.0100   0.24
      1.00    4.40  305.5   10.0  285.1    9.1     0   0.00    50.  1010.      0 NAD-OS
      NoSubs      LR
28394 16  3 28  88 22  -10.1  0.093 -9.000 -9.000 -999.   78.      7.1  0.0100   0.24
      1.00    3.20  293.9   10.0  284.5    9.1     0   0.00    56.  1010.      0 NAD-OS
      NoSubs      LR
28395 16  3 28  88 23   -4.4  0.061 -9.000 -9.000 -999.   36.      4.6  0.0100   0.24
      1.00    2.10  288.3   10.0  284.2    9.1     0   0.00    58.  1010.      0 NAD-OS
      NoSubs      LR
28396 16  3 28  88 24   -3.6  0.055 -9.000 -9.000 -999.   31.      4.2  0.0100   0.24
      1.00    1.90  271.1   10.0  283.9    9.1     0   0.00    60.  1010.      0 NAD-OS
      NoSubs      LR
28397 16  3 29  89  1   -4.4  0.061 -9.000 -9.000 -999.   36.      4.6  0.0100   0.24
      1.00    2.10  262.5   10.0  283.5    9.1     0   0.00    63.  1010.      0 NAD-OS
      NoSubs      LR
28398 16  3 29  89  2   -1.4  0.035 -9.000 -9.000 -999.   16.      2.6  0.0100   0.24
      1.00    1.20  264.4   10.0  283.2    9.1     0   0.00    73.  1010.      0 NAD-OS
      NoSubs      LR
28399 16  3 29  89  3   -4.5  0.075 -9.000 -9.000 -999.   49.      8.4  0.4050   0.24
      1.00    1.20  199.9   10.0  282.1    9.1     0   0.00    76.  1009.      0 NAD-OS
      NoSubs      LR
28400 16  3 29  89  4   -4.7  0.073 -9.000 -9.000 -999.   47.      7.4  0.2140   0.24
      1.00    1.40  170.7   10.0  280.8    9.1     0   0.00    75.  1009.      0 NAD-OS
      NoSubs      LR
28401 16  3 29  89  5   -5.4  0.078 -9.000 -9.000 -999.   52.      7.9  0.2140   0.24
      1.00    1.50  187.3   10.0  280.8    9.1     0   0.00    75.  1009.      0 NAD-OS
      NoSubs      LR
28402 16  3 29  89  6   -7.1  0.094 -9.000 -9.000 -999.   69.     10.4  0.4050   0.24
      1.00    1.50  213.0   10.0  281.1    9.1     0   0.00    78.  1009.      0 NAD-OS
      NoSubs      LR
28403 16  3 29  89  7   -2.7  0.062 -9.000 -9.000 -999.   37.      8.2  0.4050   0.24
      0.49    1.00  194.1   10.0  281.5    9.1     0   0.00    73.  1009.      0 NAD-OS
      NoSubs      LR
28404 16  3 29  89  8   16.2  0.126  0.422  0.010  168.  107.    -11.2  0.2140   0.24
      0.25    0.90  191.8   10.0  282.8    9.1     0   0.00    62.  1009.      0 NAD-OS
      NoSubs      LR
28405 16  3 29  89  9   42.5  0.110  0.717  0.009  312.   88.     -2.8  0.0100   0.24
      0.17    1.40  252.7   10.0  284.4    9.1     0   0.00    50.  1010.      0 NAD-OS
      NoSubs      LR
28406 16  3 29  89 10   64.1  0.120  0.900  0.008  409.  100.     -2.4  0.0100   0.24
      0.15    1.50  262.9   10.0  285.5    9.1     0   0.00    41.  1009.      0 NAD-OS
      NoSubs      LR
28407 16  3 29  89 11   79.6  0.151  1.011  0.007  468.  141.     -3.9  0.0100   0.24
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      0.15    2.00  271.8   10.0  286.8    9.1     0   0.00    33.  1009.     0 NAD-OS
      NoSubs     LR
28408 16  3 29  89 12   85.8  0.164  1.070  0.005  514.  159.    -4.6  0.0100   0.24
      0.14    2.20  266.0   10.0  288.1    9.1     0   0.00    28.  1009.     5 NAD-OS
      NoSubs     LR
28409 16  3 29  89 13   87.4  0.170  1.106  0.005  557.  168.    -5.0  0.0100   0.24
      0.14    2.30  268.1   10.0  289.1    9.1     0   0.00    25.  1009.     5 NAD-OS
      NoSubs     LR
28410 16  3 29  89 14   86.5  0.135  1.128  0.005  598.  120.    -2.6  0.0100   0.24
      0.14    1.70  277.0   10.0  290.4    9.1     0   0.00    23.  1008.     3 NAD-OS
      NoSubs     LR
28411 16  3 29  89 15   71.3  0.133  1.076  0.005  629.  116.    -3.0  0.0100   0.24
      0.15    1.70  274.3   10.0  290.9    9.1     0   0.00    25.  1008.     5 NAD-OS
      NoSubs     LR
28412 16  3 29  89 16   53.9  0.360  0.992  0.005  651.  519.   -77.9  0.4050   0.24
      0.16    2.60  246.7   10.0  290.9    9.1     0   0.00    28.  1008.     5 NAD-OS
      NoSubs     LR
28413 16  3 29  89 17   31.3  0.407  0.850  0.005  705.  623.  -193.9  0.4050   0.24
      0.20    3.10  233.4   10.0  290.2    9.1     0   0.00    31.  1008.     5 NAD-OS
      NoSubs     LR
28414 16  3 29  89 18    5.0  0.354  0.464  0.005  718.  508.  -801.8  0.4050   0.24
      0.34    2.80  242.8   10.0  289.4    9.1     0   0.00    31.  1009.     3 NAD-OS
      NoSubs     LR
28415 16  3 29  89 19   -9.4  0.090 -9.000 -9.000 -999.  189.     6.9  0.0100   0.24
      1.00    3.10  262.8   10.0  288.2    9.1     0   0.00    33.  1009.     0 NAD-OS
      NoSubs     LR
28416 16  3 29  89 20   -4.8  0.064 -9.000 -9.000 -999.   52.     4.9  0.0100   0.24
      1.00    2.20  252.5   10.0  287.5    9.1     0   0.00    32.  1010.     0 NAD-OS
      NoSubs     LR
28417 16  3 29  89 21   -4.5  0.075 -9.000 -9.000 -999.   49.     8.4  0.4050   0.24
      1.00    1.20  205.0   10.0  286.1    9.1     0   0.00    40.  1010.     0 NAD-OS
      NoSubs     LR
28418 16  3 29  89 22   -3.8  0.069 -9.000 -9.000 -999.   43.     7.7  0.4050   0.24
      1.00    1.10  210.2   10.0  284.9    9.1     0   0.00    48.  1010.     0 NAD-OS
      NoSubs     LR
28419 16  3 29  89 23   -4.5  0.075 -9.000 -9.000 -999.   49.     8.4  0.4050   0.24
      1.00    1.20  193.7   10.0  283.1    9.1     0   0.00    53.  1010.     0 NAD-OS
      NoSubs     LR
28420 16  3 29  89 24   -3.1  0.062 -9.000 -9.000 -999.   37.     7.0  0.4050   0.24
      1.00    1.00  198.0   10.0  282.9    9.1     0   0.00    60.  1010.     0 NAD-OS
      NoSubs     LR
28421 16  3 30  90  1   -7.1  0.094 -9.000 -9.000 -999.   69.    10.5  0.4050   0.24
      1.00    1.50  194.0   10.0  282.5    9.1     0   0.00    65.  1010.     0 NAD-OS
      NoSubs     LR
28422 16  3 30  90  2   -6.2  0.087 -9.000 -9.000 -999.   62.     9.7  0.4050   0.24
      1.00    1.40  201.9   10.0  281.8    9.1     0   0.00    70.  1010.     0 NAD-OS
      NoSubs     LR
28423 16  3 30  90  3   -4.5  0.075 -9.000 -9.000 -999.   49.     8.4  0.4050   0.24
      1.00    1.20  216.7   10.0  281.9    9.1     0   0.00    73.  1010.     0 NAD-OS
      NoSubs     LR
28424 16  3 30  90  4   -6.1  0.087 -9.000 -9.000 -999.   62.     9.8  0.4050   0.24
      1.00    1.40  250.3   10.0  282.9    9.1     0   0.00    76.  1011.     0 NAD-OS
      NoSubs     LR
28425 16  3 30  90  5   -1.0  0.029 -9.000 -9.000 -999.   14.     2.2  0.0100   0.24
      1.00    1.00  272.3   10.0  282.6    9.1     0   0.00    79.  1011.     0 NAD-OS
      NoSubs     LR
28426 16  3 30  90  6   -1.9  0.041 -9.000 -9.000 -999.   20.     3.2  0.0100   0.24
      1.00    1.40  279.8   10.0  283.1    9.1     0   0.00    79.  1012.     3 NAD-OS
      NoSubs     LR
28427 16  3 30  90  7   -1.6  0.041 -9.000 -9.000 -999.   20.     3.7  0.0100   0.24
      0.48    1.40  337.8   10.0  281.9    9.1     0   0.00    76.  1012.     0 NAD-OS
      NoSubs     LR
28428 16  3 30  90  8   16.8  0.096  0.533  0.011  325.   72.    -4.8  0.0100   0.24
      0.25    1.30  335.9   10.0  282.4    9.1     0   0.00    68.  1013.     0 NAD-OS
      NoSubs     LR
28429 16  3 30  90  9   43.1  0.110  0.829  0.011  478.   88.    -2.8  0.0100   0.24
      0.17    1.40  310.3   10.0  283.6    9.1     0   0.00    63.  1013.     0 NAD-OS
      NoSubs     LR
28430 16  3 30  90 10   64.6  0.126  0.980  0.011  527.  107.    -2.8  0.0100   0.24
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      0.15    1.60   299.1    10.0   284.5     9.1      0    0.00     57.   1013.       0 NAD-OS
      NoSubs      LR
28431 16  3 30  90 11    80.2  0.180  1.070  0.010  553.   183.      -6.5  0.0100    0.24
      0.14    2.50   263.9    10.0   287.2     9.1      0    0.00     47.   1013.       0 NAD-OS
      NoSubs      LR
28432 16  3 30  90 12    86.4  0.372  1.115  0.008  580.   545.     -53.9  0.4050    0.24
      0.14    2.60   221.8    10.0   288.9     9.1      0    0.00     49.   1013.       5 NAD-OS
      NoSubs      LR
28433 16  3 30  90 13    90.7  0.192  1.152  0.007  609.   229.      -7.1  0.0100    0.24
      0.14    2.70   254.7    10.0   289.9     9.1      0    0.00     41.   1012.       0 NAD-OS
      NoSubs      LR
28434 16  3 30  90 14    85.5  0.350  1.146  0.006  636.   496.     -45.1  0.4050    0.24
      0.14    2.40   239.1    10.0   290.9     9.1      0    0.00     40.   1012.       0 NAD-OS
      NoSubs      LR
28435 16  3 30  90 15    75.1  0.301  1.111  0.006  659.   398.     -32.9  0.4050    0.24
      0.15    2.00   251.2    10.0   291.6     9.1      0    0.00     39.   1012.       3 NAD-OS
      NoSubs      LR
28436 16  3 30  90 16    54.5  0.191  1.006  0.005  674.   207.     -11.5  0.0100    0.24
      0.16    2.80   253.4    10.0   290.9     9.1      0    0.00     48.   1012.       0 NAD-OS
      NoSubs      LR
28437 16  3 30  90 17    30.1  0.314  0.829  0.005  683.   423.     -93.2  0.4050    0.24
      0.20    2.30   249.6    10.0   290.5     9.1      0    0.00     49.   1012.       0 NAD-OS
      NoSubs      LR
28438 16  3 30  90 18     2.8  0.255  0.377  0.005  683.   310.    -527.8  0.4050    0.24
      0.34    2.00   228.6    10.0   289.8     9.1      0    0.00     57.   1013.       0 NAD-OS
      NoSubs      LR
28439 16  3 30  90 19    -3.9  0.058 -9.000 -9.000 -999.   106.      4.4  0.0100    0.24
      1.00    2.00   264.4    10.0   287.8     9.1      0    0.00     63.   1013.       0 NAD-OS
      NoSubs      LR
28440 16  3 30  90 20    -3.6  0.055 -9.000 -9.000 -999.    33.      4.2  0.0100    0.24
      1.00    1.90   278.0    10.0   286.4     9.1      0    0.00     68.   1014.       0 NAD-OS
      NoSubs      LR
28441 16  3 30  90 21    -6.2  0.072 -9.000 -9.000 -999.    47.      5.5  0.0100    0.24
      1.00    2.50   263.2    10.0   285.9     9.1      0    0.00     73.   1015.       0 NAD-OS
      NoSubs      LR
28442 16  3 30  90 22   -12.5  0.125 -9.000 -9.000 -999.   106.     14.0  0.4050    0.24
      1.00    2.00   251.9    10.0   285.8     9.1      0    0.00     74.   1015.       0 NAD-OS
      NoSubs      LR
28443 16  3 30  90 23   -13.8  0.131 -9.000 -9.000 -999.   114.     14.7  0.4050    0.24
      1.00    2.10   246.2    10.0   285.5     9.1      0    0.00     74.   1015.       0 NAD-OS
      NoSubs      LR
28444 16  3 30  90 24    -8.0  0.100 -9.000 -9.000 -999.    76.     11.2  0.4050    0.24
      1.00    1.60   224.0    10.0   284.8     9.1      0    0.00     76.   1016.       0 NAD-OS
      NoSubs      LR
28445 16  3 31  91  1    -9.1  0.106 -9.000 -9.000 -999.    83.     11.9  0.4050    0.24
      1.00    1.70   223.4    10.0   284.4     9.1      0    0.00     76.   1016.       0 NAD-OS
      NoSubs      LR
28446 16  3 31  91  2   -10.2  0.112 -9.000 -9.000 -999.    90.     12.6  0.4050    0.24
      1.00    1.80   230.4    10.0   284.5     9.1      0    0.00     82.   1016.       0 NAD-OS
      NoSubs      LR
28447 16  3 31  91  3    -9.1  0.106 -9.000 -9.000 -999.    83.     11.9  0.4050    0.24
      1.00    1.70   210.6    10.0   283.8     9.1      0    0.00     79.   1016.       0 NAD-OS
      NoSubs      LR
28448 16  3 31  91  4    -9.1  0.106 -9.000 -9.000 -999.    83.     11.9  0.4050    0.24
      1.00    1.70   204.7    10.0   283.8     9.1      0    0.00     79.   1016.       0 NAD-OS
      NoSubs      LR
28449 16  3 31  91  5   -11.4  0.119 -9.000 -9.000 -999.    98.     13.3  0.4050    0.24
      1.00    1.90   210.7    10.0   283.5     9.1      0    0.00     79.   1016.       0 NAD-OS
      NoSubs      LR
28450 16  3 31  91  6    -9.5  0.112 -9.000 -9.000 -999.    90.     13.4  0.4050    0.24
      1.00    1.80   210.9    10.0   283.5     9.1      0    0.00     82.   1016.       5 NAD-OS
      NoSubs      LR
28451 16  3 31  91  7    -6.5  0.176 -9.000 -9.000 -999.   177.     75.3  0.4050    0.24
      0.47    1.70   222.1    10.0   284.1     9.1      0    0.00     82.   1017.       7 NAD-OS
      NoSubs      LR
28452 16  3 31  91  8    17.3  0.119  0.630  0.019  522.    99.     -8.8  0.0100    0.24
      0.24    1.70   271.1    10.0   285.1     9.1      0    0.00     71.   1017.       7 NAD-OS
      NoSubs      LR
28453 16  3 31  91  9    44.6  0.128  0.905  0.019  602.   109.     -4.2  0.0100    0.24
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      0.17    1.70  271.2   10.0  285.4    9.1     0   0.00    66.  1017.     5 NAD-OS
      NoSubs     LR
28454 16  3 31  91 10   64.5  0.132  1.077  0.019  703.  115.    -3.2  0.0100   0.24
      0.15    1.70  282.7   10.0  286.2    9.1     0   0.00    59.  1017.     5 NAD-OS
      NoSubs     LR
28455 16  3 31  91 11   80.7  0.140  1.213  0.018  803.  126.    -3.1  0.0100   0.24
      0.14    1.80  292.9   10.0  286.5    9.1     0   0.00    57.  1017.     0 NAD-OS
      NoSubs     LR
28456 16  3 31  91 12   89.4  0.141  1.266  0.018  824.  128.    -2.9  0.0100   0.24
      0.14    1.80  288.9   10.0  287.4    9.1     0   0.00    49.  1016.     0 NAD-OS
      NoSubs     LR
28457 16  3 31  91 13   91.2  0.170  1.282  0.017  838.  168.    -4.9  0.0100   0.24
      0.14    2.30  271.5   10.0  289.9    9.1     0   0.00    45.  1016.     0 NAD-OS
      NoSubs     LR
28458 16  3 31  91 14   86.1  0.372  1.263  0.016  849.  544.   -54.1  0.4050   0.24
      0.14    2.60  238.3   10.0  291.6    9.1     0   0.00    41.  1016.     0 NAD-OS
      NoSubs     LR
28459 16  3 31  91 15   73.9  0.401  1.205  0.015  859.  610.   -79.2  0.4050   0.24
      0.15    2.90  239.9   10.0  292.4    9.1     0   0.00    43.  1015.     0 NAD-OS
      NoSubs     LR
28460 16  3 31  91 16   55.1  0.475  1.096  0.015  865.  785.  -175.8  0.4050   0.24
      0.16    3.60  244.3   10.0  292.0    9.1     0   0.00    37.  1015.     0 NAD-OS
      NoSubs     LR
28461 16  3 31  91 17   30.4  0.206  0.900  0.014  868.  309.   -25.9  0.0100   0.24
      0.20    3.20  277.3   10.0  289.8    9.1     0   0.00    51.  1016.     0 NAD-OS
      NoSubs     LR
28462 16  3 31  91 18    3.0  0.179  0.417  0.014  868.  183.  -170.6  0.0100   0.24
      0.34    3.00  273.2   10.0  288.4    9.1     0   0.00    53.  1016.     0 NAD-OS
      NoSubs     LR
28463 16  3 31  91 19  -10.1  0.093 -9.000 -9.000 -999.   71.     7.1  0.0100   0.24
      1.00    3.20  261.6   10.0  287.5    9.1     0   0.00    56.  1016.     0 NAD-OS
      NoSubs     LR
28464 16  3 31  91 20  -25.4  0.228 -9.000 -9.000 -999.  261.    42.2  0.4050   0.24
      1.00    2.50  245.0   10.0  287.2    9.1     0   0.00    59.  1016.     0 NAD-OS
      NoSubs     LR
28465 16  3 31  91 21  -12.5  0.125 -9.000 -9.000 -999.  111.    14.0  0.4050   0.24
      1.00    2.00  225.2   10.0  286.4    9.1     0   0.00    64.  1017.     0 NAD-OS
      NoSubs     LR
28466 16  3 31  91 22  -13.8  0.131 -9.000 -9.000 -999.  114.    14.7  0.4050   0.24
      1.00    2.10  222.0   10.0  286.0    9.1     0   0.00    68.  1017.     0 NAD-OS
      NoSubs     LR
28467 16  3 31  91 23   -9.1  0.106 -9.000 -9.000 -999.   83.    11.9  0.4050   0.24
      1.00    1.70  217.9   10.0  285.9    9.1     0   0.00    71.  1017.     0 NAD-OS
      NoSubs     LR
28468 16  3 31  91 24  -11.3  0.119 -9.000 -9.000 -999.   98.    13.3  0.4050   0.24
      1.00    1.90  205.8   10.0  285.5    9.1     0   0.00    74.  1017.     0 NAD-OS
      NoSubs     LR
28469 16  4  1  92  1  -20.5  0.182 -9.000 -9.000 -999.  187.    26.9  0.4140   0.33
      1.00    2.30  216.6   10.0  285.4    9.1     0   0.00    76.  1017.     0 NAD-OS
      NoSubs     LR
28470 16  4  1  92  2  -20.5  0.182 -9.000 -9.000 -999.  186.    26.7  0.4140   0.33
      1.00    2.30  236.9   10.0  284.9    9.1     0   0.00    76.  1017.     0 NAD-OS
      NoSubs     LR
28471 16  4  1  92  3  -12.7  0.126 -9.000 -9.000 -999.  107.    14.1  0.4140   0.33
      1.00    2.00  212.4   10.0  284.1    9.1     0   0.00    76.  1017.     0 NAD-OS
      NoSubs     LR
28472 16  4  1  92  4   -3.9  0.069 -9.000 -9.000 -999.   44.     7.8  0.4140   0.33
      1.00    1.10  221.1   10.0  284.1    9.1     0   0.00    76.  1017.     0 NAD-OS
      NoSubs     LR
28473 16  4  1  92  5   -1.6  0.044 -9.000 -9.000 -999.   22.     4.9  0.4140   0.33
      1.00    0.70  217.2   10.0  283.9    9.1     0   0.00    76.  1017.     0 NAD-OS
      NoSubs     LR
28474 16  4  1  92  6   -3.2  0.063 -9.000 -9.000 -999.   38.     7.1  0.4140   0.33
      1.00    1.00  221.5   10.0  283.5    9.1     0   0.00    76.  1018.     0 NAD-OS
      NoSubs     LR
28475 16  4  1  92  7   -2.6  0.069 -9.000 -9.000 -999.   44.    11.3  0.4140   0.33
      0.46    1.10  233.8   10.0  284.4    9.1     0   0.00    73.  1019.     3 NAD-OS
      NoSubs     LR
28476 16  4  1  92  8   26.9  0.168  0.768  0.021  613.  165.   -15.9  0.4140   0.33
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      0.24   1.00  240.0   10.0  285.1    9.1     0   0.00    69.  1019.      3 NAD-OS
      NoSubs      LR
28477 16  4  1  92  9   60.0  0.159  1.007  0.020  619.  152.     -6.1  0.0100   0.33
      0.17   2.20  257.7   10.0  285.8    9.1     0   0.00    61.  1020.      3 NAD-OS
      NoSubs      LR
28478 16  4  1  92 10   83.5  0.175  1.127  0.019  624.  175.     -5.8  0.0100   0.33
      0.15   2.40  267.4   10.0  286.6    9.1     0   0.00    59.  1020.      5 NAD-OS
      NoSubs      LR
28479 16  4  1  92 11  104.5  0.138  1.218  0.018  630.  123.     -2.3  0.0100   0.33
      0.14   1.70  282.3   10.0  287.9    9.1     0   0.00    53.  1020.      0 NAD-OS
      NoSubs      LR
28480 16  4  1  92 12  115.5  0.139  1.264  0.016  637.  124.     -2.1  0.0100   0.33
      0.14   1.70  286.0   10.0  288.8    9.1     0   0.00    48.  1019.      0 NAD-OS
      NoSubs      LR
28481 16  4  1  92 13  117.6  0.151  1.277  0.015  643.  141.     -2.7  0.0100   0.33
      0.14   1.90  281.4   10.0  289.9    9.1     0   0.00    46.  1019.      0 NAD-OS
      NoSubs      LR
28482 16  4  1  92 14  110.8  0.201  1.256  0.014  650.  216.     -6.6  0.0100   0.33
      0.14   2.80  269.4   10.0  290.6    9.1     0   0.00    44.  1018.      0 NAD-OS
      NoSubs      LR
28483 16  4  1  92 15   95.1  0.388  1.197  0.013  655.  580.    -55.8  0.4140   0.33
      0.15   2.70  249.9   10.0  291.4    9.1     0   0.00    48.  1017.      0 NAD-OS
      NoSubs      LR
28484 16  4  1  92 16   71.1  0.358  1.089  0.012  659.  514.    -58.5  0.4140   0.33
      0.16   2.50  236.2   10.0  291.4    9.1     0   0.00    48.  1017.      0 NAD-OS
      NoSubs      LR
28485 16  4  1  92 17   39.8  0.344  0.901  0.012  665.  485.    -93.0  0.4140   0.33
      0.20   2.50  232.1   10.0  291.0    9.1     0   0.00    50.  1017.      0 NAD-OS
      NoSubs      LR
28486 16  4  1  92 18    4.7  0.307  0.442  0.012  665.  410.   -562.8  0.4140   0.33
      0.33   2.40  216.8   10.0  289.9    9.1     0   0.00    55.  1017.      0 NAD-OS
      NoSubs      LR
28487 16  4  1  92 19  -20.5  0.185 -9.000 -9.000 -999.  199.     27.8  0.4140   0.33
      1.00   2.30  225.1   10.0  287.9    9.1     0   0.00    59.  1018.      0 NAD-OS
      NoSubs      LR
28488 16  4  1  92 20   -5.7  0.069 -9.000 -9.000 -999.   57.      5.3  0.0100   0.33
      1.00   2.40  267.9   10.0  286.6    9.1     0   0.00    66.  1019.      0 NAD-OS
      NoSubs      LR
28489 16  4  1  92 21   -3.6  0.055 -9.000 -9.000 -999.   31.      4.2  0.0100   0.33
      1.00   1.90  281.7   10.0  285.6    9.1     0   0.00    73.  1019.      0 NAD-OS
      NoSubs      LR
28490 16  4  1  92 22   -4.4  0.061 -9.000 -9.000 -999.   36.      4.6  0.0100   0.33
      1.00   2.10  272.1   10.0  285.1    9.1     0   0.00    76.  1019.      0 NAD-OS
      NoSubs      LR
28491 16  4  1  92 23   -6.7  0.075 -9.000 -9.000 -999.   50.      5.8  0.0100   0.33
      1.00   2.60  267.7   10.0  285.0    9.1     0   0.00    76.  1019.      0 NAD-OS
      NoSubs      LR
28492 16  4  1  92 24   -5.7  0.069 -9.000 -9.000 -999.   44.      5.3  0.0100   0.33
      1.00   2.40  269.5   10.0  285.0    9.1     0   0.00    79.  1019.      0 NAD-OS
      NoSubs      LR
28493 16  4  2  93  1   -5.3  0.067 -9.000 -9.000 -999.   41.      5.1  0.0100   0.33
      1.00   2.30  261.4   10.0  284.9    9.1     0   0.00    79.  1019.      0 NAD-OS
      NoSubs      LR
28494 16  4  2  93  2  -14.0  0.132 -9.000 -9.000 -999.  115.     14.8  0.4140   0.33
      1.00   2.10  225.2   10.0  284.8    9.1     0   0.00    79.  1019.      0 NAD-OS
      NoSubs      LR
28495 16  4  2  93  3  -23.4  0.208 -9.000 -9.000 -999.  227.     34.7  0.4140   0.33
      1.00   2.40  208.4   10.0  284.4    9.1     0   0.00    79.  1019.      0 NAD-OS
      NoSubs      LR
28496 16  4  2  93  4  -19.0  0.223 -9.000 -9.000 -999.  252.     52.9  0.4140   0.33
      1.00   2.30  202.2   10.0  284.0    9.1     0   0.00    79.  1019.      7 NAD-OS
      NoSubs      LR
28497 16  4  2  93  5   -9.2  0.107 -9.000 -9.000 -999.   92.     12.0  0.4140   0.33
      1.00   1.70  209.2   10.0  283.9    9.1     0   0.00    79.  1019.      0 NAD-OS
      NoSubs      LR
28498 16  4  2  93  6   -8.2  0.100 -9.000 -9.000 -999.   76.     11.3  0.4140   0.33
      1.00   1.60  226.2   10.0  283.9    9.1     0   0.00    83.  1020.      0 NAD-OS
      NoSubs      LR
28499 16  4  2  93  7   -2.5  0.069 -9.000 -9.000 -999.   44.     11.9  0.4140   0.33
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      0.45   1.10  222.9   10.0  283.9    9.1     0   0.00   79.  1020.     3 NAD-OS
      NoSubs     LR
28500 16  4  2  93  8   24.6  0.211  0.755  0.024  637.  233.   -34.8  0.4140   0.33
      0.24   1.40  225.5   10.0  284.2    9.1     0   0.00   76.  1020.     0 NAD-OS
      NoSubs     LR
28501 16  4  2  93  9   60.8  0.242  1.041  0.023  676.  285.   -21.1  0.4140   0.33
      0.17   1.50  242.9   10.0  284.9    9.1     0   0.00   68.  1020.     3 NAD-OS
      NoSubs     LR
28502 16  4  2  93 10   85.5  0.135  1.175  0.023  690.  125.    -2.6  0.0100   0.33
      0.15   1.70  278.6   10.0  286.0    9.1     0   0.00   64.  1020.     0 NAD-OS
      NoSubs     LR
28503 16  4  2  93 11  104.9  0.149  1.268  0.021  707.  138.    -2.9  0.0100   0.33
      0.14   1.90  301.9   10.0  286.2    9.1     0   0.00   57.  1020.     0 NAD-OS
      NoSubs     LR
28504 16  4  2  93 12  115.8  0.139  1.322  0.020  725.  124.    -2.1  0.0100   0.33
      0.14   1.70  283.3   10.0  287.0    9.1     0   0.00   55.  1019.     0 NAD-OS
      NoSubs     LR
28505 16  4  2  93 13  117.8  0.139  1.337  0.019  736.  125.    -2.1  0.0100   0.33
      0.14   1.70  275.7   10.0  287.9    9.1     0   0.00   50.  1018.     0 NAD-OS
      NoSubs     LR
28506 16  4  2  93 14  111.0  0.139  1.316  0.018  747.  124.    -2.2  0.0100   0.33
      0.14   1.70  284.8   10.0  288.8    9.1     0   0.00   47.  1017.     0 NAD-OS
      NoSubs     LR
28507 16  4  2  93 15   95.5  0.131  1.258  0.017  756.  114.    -2.1  0.0100   0.33
      0.15   1.60  282.2   10.0  290.8    9.1     0   0.00   40.  1016.     0 NAD-OS
      NoSubs     LR
28508 16  4  2  93 16   71.7  0.104  1.147  0.016  762.   80.    -1.4  0.0100   0.33
      0.16   1.20  274.4   10.0  292.0    9.1     0   0.00   45.  1016.     0 NAD-OS
      NoSubs     LR
28509 16  4  2  93 17   40.7  0.127  0.952  0.016  766.  108.    -4.5  0.0100   0.33
      0.20   1.70  274.7   10.0  292.5    9.1     0   0.00   47.  1015.     0 NAD-OS
      NoSubs     LR
28510 16  4  2  93 18    5.7  0.285  0.495  0.016  767.  364.  -365.6  0.4140   0.33
      0.33   2.20  221.2   10.0  292.4    9.1     0   0.00   53.  1015.     0 NAD-OS
      NoSubs     LR
28511 16  4  2  93 19   -9.1  0.107 -9.000 -9.000 -999.  118.    12.1  0.4140   0.33
      1.00   1.70  207.9   10.0  290.4    9.1     0   0.00   51.  1015.     0 NAD-OS
      NoSubs     LR
28512 16  4  2  93 20   -9.1  0.107 -9.000 -9.000 -999.   84.    12.1  0.4140   0.33
      1.00   1.70  211.2   10.0  287.9    9.1     0   0.00   66.  1016.     0 NAD-OS
      NoSubs     LR
28513 16  4  2  93 21   -6.2  0.088 -9.000 -9.000 -999.   63.     9.9  0.4140   0.33
      1.00   1.40  229.3   10.0  286.1    9.1     0   0.00   59.  1017.     0 NAD-OS
      NoSubs     LR
28514 16  4  2  93 22   -7.1  0.094 -9.000 -9.000 -999.   69.    10.6  0.4140   0.33
      1.00   1.50  203.8   10.0  285.0    9.1     0   0.00   69.  1017.     0 NAD-OS
      NoSubs     LR
28515 16  4  2  93 23   -4.6  0.075 -9.000 -9.000 -999.   50.     8.5  0.4140   0.33
      1.00   1.20  226.0   10.0  284.4    9.1     0   0.00   68.  1017.     0 NAD-OS
      NoSubs     LR
28516 16  4  2  93 24   -7.2  0.094 -9.000 -9.000 -999.   69.    10.6  0.4140   0.33
      1.00   1.50  223.7   10.0  283.9    9.1     0   0.00   68.  1017.     0 NAD-OS
      NoSubs     LR
28517 16  4  3  94  1   -8.2  0.100 -9.000 -9.000 -999.   76.    11.3  0.4140   0.33
      1.00   1.60  231.2   10.0  283.9    9.1     0   0.00   85.  1017.     0 NAD-OS
      NoSubs     LR
28518 16  4  3  94  2  -10.3  0.113 -9.000 -9.000 -999.   91.    12.7  0.4140   0.33
      1.00   1.80  231.4   10.0  284.0    9.1     0   0.00   82.  1017.     0 NAD-OS
      NoSubs     LR
28519 16  4  3  94  3  -23.4  0.207 -9.000 -9.000 -999.  226.    34.5  0.4140   0.33
      1.00   2.40  237.9   10.0  283.8    9.1     0   0.00   79.  1016.     0 NAD-OS
      NoSubs     LR
28520 16  4  3  94  4  -20.4  0.180 -9.000 -9.000 -999.  184.    26.1  0.4140   0.33
      1.00   2.30  223.7   10.0  283.2    9.1     0   0.00   83.  1016.     0 NAD-OS
      NoSubs     LR
28521 16  4  3  94  5  -10.3  0.113 -9.000 -9.000 -999.   92.    12.7  0.4140   0.33
      1.00   1.80  218.6   10.0  283.2    9.1     0   0.00   83.  1017.     0 NAD-OS
      NoSubs     LR
28522 16  4  3  94  6   -8.0  0.107 -9.000 -9.000 -999.   84.    13.8  0.4140   0.33
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      1.00    1.70  243.3   10.0  283.2    9.1     0   0.00    82.  1017.      7 NAD-OS
      NoSubs      LR
28523 16  4  3  94  7   -4.1  0.179 -9.000 -9.000 -999.  182.    128.7  0.4140   0.33
      0.44    1.60  241.6   10.0  283.2    9.1     0   0.00    82.  1017.      7 NAD-OS
      NoSubs      LR
28524 16  4  3  94  8   24.1  0.245  0.598  0.022  321.  290.    -55.1  0.4140   0.33
      0.23    1.70  239.9   10.0  283.6    9.1     0   0.00    79.  1017.      7 NAD-OS
      NoSubs      LR
28525 16  4  3  94  9   61.5  0.154  0.963  0.024  526.  148.     -5.4  0.0100   0.33
      0.17    2.10  259.2   10.0  284.2    9.1     0   0.00    68.  1017.      3 NAD-OS
      NoSubs      LR
28526 16  4  3  94 10   86.1  0.147  1.095  0.023  553.  135.     -3.3  0.0100   0.33
      0.15    1.90  277.4   10.0  284.9    9.1     0   0.00    64.  1017.      0 NAD-OS
      NoSubs      LR
28527 16  4  3  94 11  105.6  0.149  1.185  0.021  572.  138.     -2.9  0.0100   0.33
      0.14    1.90  285.4   10.0  285.8    9.1     0   0.00    62.  1017.      0 NAD-OS
      NoSubs      LR
28528 16  4  3  94 12  116.3  0.168  1.236  0.020  589.  165.     -3.7  0.0100   0.33
      0.14    2.20  288.9   10.0  285.9    9.1     0   0.00    55.  1016.      0 NAD-OS
      NoSubs      LR
28529 16  4  3  94 13  118.5  0.134  1.254  0.018  604.  117.     -1.8  0.0100   0.33
      0.14    1.60  280.0   10.0  288.4    9.1     0   0.00    50.  1016.      0 NAD-OS
      NoSubs      LR
28530 16  4  3  94 14  111.7  0.144  1.239  0.017  618.  132.     -2.4  0.0100   0.33
      0.14    1.80  280.6   10.0  289.4    9.1     0   0.00    48.  1015.      0 NAD-OS
      NoSubs      LR
28531 16  4  3  94 15   96.1  0.177  1.186  0.016  629.  178.     -5.2  0.0100   0.33
      0.15    2.40  254.1   10.0  290.8    9.1     0   0.00    42.  1015.      0 NAD-OS
      NoSubs      LR
28532 16  4  3  94 16   72.2  0.449  1.084  0.007  639.  722.   -113.4  0.4140   0.33
      0.16    3.30  244.9   10.0  291.4    9.1     0   0.00    48.  1015.      0 NAD-OS
      NoSubs      LR
28533 16  4  3  94 17   42.8  0.204  0.913  0.014  644.  287.    -18.0  0.0100   0.33
      0.20    3.10  255.8   10.0  290.9    9.1     0   0.00    49.  1016.      5 NAD-OS
      NoSubs      LR
28534 16  4  3  94 18   10.0  0.245  0.562  0.014  645.  292.   -134.4  0.0100   0.33
      0.33    4.10  258.0   10.0  289.4    9.1     0   0.00    49.  1016.      5 NAD-OS
      NoSubs      LR
28535 16  4  3  94 19  -27.1  0.279 -9.000 -9.000 -999.  353.     72.4  0.4140   0.33
      1.00    2.70  251.8   10.0  287.9    9.1     0   0.00    51.  1016.      5 NAD-OS
      NoSubs      LR
28536 16  4  3  94 20  -10.7  0.119 -9.000 -9.000 -999.  121.     14.4  0.4140   0.33
      1.00    1.90  240.8   10.0  287.5    9.1     0   0.00    55.  1016.      5 NAD-OS
      NoSubs      LR
28537 16  4  3  94 21  -25.7  0.230 -9.000 -9.000 -999.  265.     43.1  0.4140   0.33
      1.00    2.50  230.8   10.0  287.1    9.1     0   0.00    61.  1017.      0 NAD-OS
      NoSubs      LR
28538 16  4  3  94 22  -25.7  0.230 -9.000 -9.000 -999.  265.     42.9  0.4140   0.33
      1.00    2.50  232.5   10.0  286.5    9.1     0   0.00    74.  1017.      0 NAD-OS
      NoSubs      LR
28539 16  4  3  94 23   -9.2  0.107 -9.000 -9.000 -999.   94.     12.0  0.4140   0.33
      1.00    1.70  196.0   10.0  285.9    9.1     0   0.00    74.  1017.      0 NAD-OS
      NoSubs      LR
28540 16  4  3  94 24  -12.7  0.126 -9.000 -9.000 -999.  107.     14.2  0.4140   0.33
      1.00    2.00  218.5   10.0  286.4    9.1     0   0.00    71.  1018.      0 NAD-OS
      NoSubs      LR
28541 16  4  4  95  1  -15.4  0.138 -9.000 -9.000 -999.  123.     15.6  0.4140   0.33
      1.00    2.20  221.4   10.0  286.4    9.1     0   0.00    76.  1018.      0 NAD-OS
      NoSubs      LR
28542 16  4  4  95  2  -10.3  0.113 -9.000 -9.000 -999.   91.     12.8  0.4140   0.33
      1.00    1.80  214.3   10.0  286.9    9.1     0   0.00    74.  1018.      0 NAD-OS
      NoSubs      LR
28543 16  4  4  95  3  -11.4  0.119 -9.000 -9.000 -999.   99.     13.5  0.4140   0.33
      1.00    1.90  215.1   10.0  287.4    9.1     0   0.00    74.  1018.      0 NAD-OS
      NoSubs      LR
28544 16  4  4  95  4  -12.7  0.126 -9.000 -9.000 -999.  107.     14.2  0.4140   0.33
      1.00    2.00  226.8   10.0  287.0    9.1     0   0.00    80.  1018.      0 NAD-OS
      NoSubs      LR
28545 16  4  4  95  5  -10.3  0.113 -9.000 -9.000 -999.   91.     12.8  0.4140   0.33
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      1.00   1.80  248.3   10.0  286.5    9.1     0   0.00    80.  1019.     0 NAD-OS
      NoSubs     LR
28546 16  4  4  95  6   -5.4  0.082 -9.000 -9.000 -999.   56.     9.2  0.4140   0.33
      1.00   1.30  227.2   10.0  286.6    9.1     0   0.00    82.  1019.     0 NAD-OS
      NoSubs     LR
28547 16  4  4  95  7   -3.2  0.075 -9.000 -9.000 -999.   50.    12.3  0.4140   0.33
      0.43   1.20  234.7   10.0  286.9    9.1     0   0.00    80.  1020.     0 NAD-OS
      NoSubs     LR
28548 16  4  4  95  8   27.0  0.213  0.593  0.015  281.  236.   -32.5  0.4140   0.33
      0.23   1.40  241.1   10.0  287.9    9.1     0   0.00    71.  1020.     0 NAD-OS
      NoSubs     LR
28549 16  4  4  95  9   60.5  0.298  0.854  0.015  374.  390.   -39.7  0.4140   0.33
      0.17   2.00  249.9   10.0  288.6    9.1     0   0.00    59.  1021.     0 NAD-OS
      NoSubs     LR
28550 16  4  4  95 10   87.6  0.147  0.996  0.014  411.  152.    -3.3  0.0100   0.33
      0.15   1.90  266.4   10.0  289.1    9.1     0   0.00    56.  1021.     0 NAD-OS
      NoSubs     LR
28551 16  4  4  95 11  107.1  0.126  1.125  0.012  484.  108.    -1.7  0.0100   0.33
      0.14   1.50  269.3   10.0  290.2    9.1     0   0.00    50.  1020.     0 NAD-OS
      NoSubs     LR
28552 16  4  4  95 12  118.0  0.133  1.239  0.011  587.  117.    -1.8  0.0100   0.33
      0.14   1.60  262.8   10.0  291.5    9.1     0   0.00    42.  1020.     0 NAD-OS
      NoSubs     LR
28553 16  4  4  95 13  120.1  0.134  1.295  0.010  658.  117.    -1.8  0.0100   0.33
      0.14   1.60  271.8   10.0  292.9    9.1     0   0.00    38.  1020.     0 NAD-OS
      NoSubs     LR
28554 16  4  4  95 14  113.2  0.167  1.286  0.009  684.  164.    -3.8  0.0100   0.33
      0.14   2.20  263.1   10.0  293.8    9.1     0   0.00    35.  1020.     0 NAD-OS
      NoSubs     LR
28555 16  4  4  95 15   97.4  0.199  1.236  0.008  705.  213.    -7.3  0.0100   0.33
      0.15   2.80  253.5   10.0  294.0    9.1     0   0.00    27.  1019.     0 NAD-OS
      NoSubs     LR
28556 16  4  4  95 16   73.3  0.392  1.132  0.007  721.  589.   -74.7  0.4140   0.33
      0.16   2.80  250.3   10.0  293.9    9.1     0   0.00    31.  1019.     0 NAD-OS
      NoSubs     LR
28557 16  4  4  95 17   42.0  0.198  0.945  0.007  729.  246.   -16.9  0.0100   0.33
      0.20   3.00  254.2   10.0  293.4    9.1     0   0.00    37.  1019.     0 NAD-OS
      NoSubs     LR
28558 16  4  4  95 18    6.7  0.298  0.514  0.007  730.  390.  -355.1  0.4140   0.33
      0.32   2.30  245.0   10.0  292.4    9.1     0   0.00    37.  1018.     0 NAD-OS
      NoSubs     LR
28559 16  4  4  95 19   -8.1  0.100 -9.000 -9.000 -999.  125.    11.4  0.4140   0.33
      0.73   1.60  247.4   10.0  291.0    9.1     0   0.00    43.  1018.     0 NAD-OS
      NoSubs     LR
28560 16  4  4  95 20  -12.6  0.126 -9.000 -9.000 -999.  107.    14.3  0.4140   0.33
      1.00   2.00  248.9   10.0  289.6    9.1     0   0.00    53.  1019.     0 NAD-OS
      NoSubs     LR
28561 16  4  4  95 21   -4.6  0.075 -9.000 -9.000 -999.   50.     8.5  0.4140   0.33
      1.00   1.20  227.3   10.0  288.9    9.1     0   0.00    59.  1020.     0 NAD-OS
      NoSubs     LR
28562 16  4  4  95 22   -1.1  0.038 -9.000 -9.000 -999.   18.     4.3  0.4140   0.33
      1.00   0.60  248.4   10.0  287.9    9.1     0   0.00    61.  1020.     0 NAD-OS
      NoSubs     LR
28563 16  4  4  95 23   -2.0  0.050 -9.000 -9.000 -999.   27.     5.7  0.4140   0.33
      1.00   0.80  210.4   10.0  287.0    9.1     0   0.00    64.  1020.     0 NAD-OS
      NoSubs     LR
28564 16  4  4  95 24   -2.6  0.055 -9.000 -9.000 -999.   31.     5.8  0.2660   0.33
      1.00   1.00  186.5   10.0  285.9    9.1     0   0.00    71.  1020.     0 NAD-OS
      NoSubs     LR
28565 16  4  5  96  1   -5.4  0.082 -9.000 -9.000 -999.   56.     9.2  0.4140   0.33
      1.00   1.30  201.6   10.0  286.9    9.1     0   0.00    71.  1020.     0 NAD-OS
      NoSubs     LR
28566 16  4  5  96  2   -6.2  0.088 -9.000 -9.000 -999.   63.     9.9  0.4140   0.33
      1.00   1.40  216.2   10.0  286.5    9.1     0   0.00    73.  1020.     0 NAD-OS
      NoSubs     LR
28567 16  4  5  96  3   -5.1  0.077 -9.000 -9.000 -999.   51.     8.1  0.2660   0.33
      1.00   1.40  176.9   10.0  285.1    9.1     0   0.00    76.  1020.     0 NAD-OS
      NoSubs     LR
28568 16  4  5  96  4  -10.5  0.110 -9.000 -9.000 -999.   88.    11.6  0.2660   0.33
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      1.00    2.00  173.6   10.0  284.2    9.1     0   0.00    79.  1020.     0 NAD-OS
      NoSubs      LR
28569 16  4  5  96  5   -7.2  0.094 -9.000 -9.000 -999.    69.     10.6  0.4140   0.33
      1.00    1.50  194.9   10.0  284.5    9.1     0   0.00    73.  1020.     0 NAD-OS
      NoSubs      LR
28570 16  4  5  96  6   -5.9  0.083 -9.000 -9.000 -999.    57.      8.7  0.2660   0.33
      1.00    1.50  171.7   10.0  284.4    9.1     0   0.00    76.  1021.     0 NAD-OS
      NoSubs      LR
28571 16  4  5  96  7   -1.4  0.050 -9.000 -9.000 -999.    27.      7.9  0.2660   0.33
      0.42    0.90  191.1   10.0  285.4    9.1     0   0.00    73.  1021.     0 NAD-OS
      NoSubs      LR
28572 16  4  5  96  8   27.8  0.108  0.466  0.017  133.    85.     -4.1  0.4140   0.33
      0.23    0.50  214.1   10.0  287.1    9.1     0   0.00    61.  1022.     0 NAD-OS
      NoSubs      LR
28573 16  4  5  96  9   61.3  0.184  0.790  0.018  293.   189.     -9.2  0.4140   0.33
      0.17    1.00  249.1   10.0  288.5    9.1     0   0.00    47.  1021.     0 NAD-OS
      NoSubs      LR
28574 16  4  5  96 10   88.4  0.118  0.985  0.017  394.    98.     -1.7  0.0100   0.33
      0.15    1.40  290.2   10.0  289.4    9.1     0   0.00    27.  1021.     0 NAD-OS
      NoSubs      LR
28575 16  4  5  96 11  107.9  0.126  1.071  0.015  415.   108.     -1.7  0.0100   0.33
      0.14    1.50  278.3   10.0  290.8    9.1     0   0.00    23.  1021.     0 NAD-OS
      NoSubs      LR
28576 16  4  5  96 12  118.7  0.145  1.125  0.013  437.   133.     -2.3  0.0100   0.33
      0.14    1.80  276.1   10.0  291.8    9.1     0   0.00    22.  1020.     0 NAD-OS
      NoSubs      LR
28577 16  4  5  96 13  120.7  0.134  1.150  0.011  458.   117.     -1.8  0.0100   0.33
      0.14    1.60  274.0   10.0  293.0    9.1     0   0.00    18.  1019.     0 NAD-OS
      NoSubs      LR
28578 16  4  5  96 14  113.9  0.145  1.144  0.009  478.   132.     -2.4  0.0100   0.33
      0.14    1.80  272.2   10.0  294.2    9.1     0   0.00    17.  1018.     0 NAD-OS
      NoSubs      LR
28579 16  4  5  96 15   98.4  0.113  1.113  0.008  508.    91.     -1.3  0.0100   0.33
      0.15    1.30  270.3   10.0  295.9    9.1     0   0.00    18.  1017.     0 NAD-OS
      NoSubs      LR
28580 16  4  5  96 16   74.6  0.104  1.056  0.007  572.    81.     -1.4  0.0100   0.33
      0.16    1.20  272.6   10.0  296.9    9.1     0   0.00    19.  1016.     0 NAD-OS
      NoSubs      LR
28581 16  4  5  96 17   44.1  0.105  0.906  0.006  611.    81.     -2.4  0.0100   0.33
      0.20    1.30  265.0   10.0  299.0    9.1     0   0.00    18.  1016.     0 NAD-OS
      NoSubs      LR
28582 16  4  5  96 18    8.0  0.086  0.513  0.006  610.    60.     -7.1  0.0100   0.33
      0.32    1.20  272.8   10.0  295.5    9.1     0   0.00    28.  1016.     0 NAD-OS
      NoSubs      LR
28583 16  4  5  96 19   -0.6  0.023 -9.000 -9.000 -999.    12.      1.8  0.0100   0.33
      0.72    0.80  272.8   10.0  293.9    9.1     0   0.00    25.  1016.     0 NAD-OS
      NoSubs      LR
28584 16  4  5  96 20   -5.1  0.077 -9.000 -9.000 -999.    51.      8.3  0.2660   0.33
      1.00    1.40  153.8   10.0  292.9    9.1     0   0.00    32.  1017.     0 NAD-OS
      NoSubs      LR
28585 16  4  5  96 21   -5.1  0.077 -9.000 -9.000 -999.    51.      8.2  0.2660   0.33
      1.00    1.40  160.4   10.0  291.4    9.1     0   0.00    41.  1017.     0 NAD-OS
      NoSubs      LR
28586 16  4  5  96 22   -5.8  0.083 -9.000 -9.000 -999.    57.      8.8  0.2660   0.33
      1.00    1.50  159.1   10.0  291.2    9.1     0   0.00    47.  1017.     0 NAD-OS
      NoSubs      LR
28587 16  4  5  96 23   -2.6  0.055 -9.000 -9.000 -999.    31.      5.9  0.2660   0.33
      1.00    1.00  168.2   10.0  290.9    9.1     0   0.00    51.  1017.     0 NAD-OS
      NoSubs      LR
28588 16  4  5  96 24   -3.7  0.066 -9.000 -9.000 -999.    41.      7.0  0.2660   0.33
      1.00    1.20  138.9   10.0  290.4    9.1     0   0.00    57.  1017.     0 NAD-OS
      NoSubs      LR
28589 16  4  6  97  1   -2.0  0.050 -9.000 -9.000 -999.    27.      5.7  0.4140   0.33
      1.00    0.80  239.6   10.0  289.2    9.1     0   0.00    59.  1017.     0 NAD-OS
      NoSubs      LR
28590 16  4  6  97  2   -1.5  0.044 -9.000 -9.000 -999.    22.      5.0  0.4140   0.33
      1.00    0.70  241.0   10.0  288.4    9.1     0   0.00    61.  1017.     0 NAD-OS
      NoSubs      LR
28591 16  4  6  97  3   -3.8  0.069 -9.000 -9.000 -999.    44.      7.8  0.4140   0.33
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      1.00    1.10  217.4   10.0  287.9    9.1     0   0.00    61.  1017.     0 NAD-OS
      NoSubs      LR
28592 16  4  6  97  4   -3.2  0.063 -9.000 -9.000 -999.   38.     7.1  0.4140   0.33
      1.00    1.00  211.9   10.0  287.9    9.1     0   0.00    57.  1017.     0 NAD-OS
      NoSubs      LR
28593 16  4  6  97  5  -48.1  0.438 -9.000 -9.000 -999.  696.   158.6  0.4270   0.33
      1.00    3.80   97.8   10.0  291.6    9.1     0   0.00    55.  1017.     0 NAD-OS
      NoSubs      LR
28594 16  4  6  97  6  -64.0  0.700 -9.000 -9.000 -999. 1406.   486.8  0.4270   0.33
      1.00    5.70   84.5   10.0  292.0    9.1     0   0.00    54.  1018.     0 NAD-OS
      NoSubs      LR
28595 16  4  6  97  7  -31.0  0.842 -9.000 -9.000 -999. 1849.  1748.7  0.4480   0.33
      0.42    6.60   79.1   10.0  292.2    9.1     0   0.00    64.  1018.     0 NAD-OS
      NoSubs      LR
28596 16  4  6  97  8   29.7  0.755  0.392  0.005   73. 1589. -1314.6  0.4270   0.33
      0.23    5.90   85.5   10.0  292.5    9.1     0   0.00    31.  1018.     0 NAD-OS
      NoSubs      LR
28597 16  4  6  97  9   63.2  0.725  0.660  0.005  165. 1486.  -547.6  0.4270   0.33
      0.17    5.60   87.0   10.0  293.5    9.1     0   0.00    29.  1018.     0 NAD-OS
      NoSubs      LR
28598 16  4  6  97 10   90.6  0.643  0.970  0.005  365. 1250.  -267.0  0.4480   0.33
      0.15    4.80   76.6   10.0  295.4    9.1     0   0.00    31.  1018.     0 NAD-OS
      NoSubs      LR
28599 16  4  6  97 11  110.2  0.710  1.172  0.005  531. 1433.  -294.9  0.4270   0.33
      0.14    5.40   86.4   10.0  297.0    9.1     0   0.00    27.  1017.     0 NAD-OS
      NoSubs      LR
28600 16  4  6  97 12  121.1  0.796  1.231  0.005  560. 1700.  -377.9  0.4270   0.33
      0.14    6.10   86.5   10.0  298.4    9.1     0   0.00    25.  1016.     0 NAD-OS
      NoSubs      LR
28601 16  4  6  97 13  123.1  0.772  1.259  0.005  587. 1632.  -339.0  0.4270   0.33
      0.14    5.90   86.5   10.0  299.6    9.1     0   0.00    25.  1016.     0 NAD-OS
      NoSubs      LR
28602 16  4  6  97 14  116.3  0.747  1.271  0.005  640. 1554.  -324.8  0.4270   0.33
      0.14    5.70   86.6   10.0  300.6    9.1     0   0.00    24.  1015.     0 NAD-OS
      NoSubs      LR
28603 16  4  6  97 15  100.7  0.613  1.261  0.005  720. 1175.  -206.6  0.4270   0.33
      0.15    4.60   81.8   10.0  301.8    9.1     0   0.00    24.  1014.     0 NAD-OS
      NoSubs      LR
28604 16  4  6  97 16   76.9  0.643  1.182  0.005  776. 1237.  -312.5  0.4270   0.33
      0.16    4.90   85.7   10.0  302.4    9.1     0   0.00    22.  1013.     0 NAD-OS
      NoSubs      LR
28605 16  4  6  97 17   45.8  0.538  0.999  0.005  786.  961.  -307.8  0.4270   0.33
      0.19    4.10  106.7   10.0  302.4    9.1     0   0.00    24.  1012.     0 NAD-OS
      NoSubs      LR
28606 16  4  6  97 18   13.2  0.406  0.661  0.009  788.  636.  -455.6  0.2660   0.33
      0.32    3.60  126.4   10.0  301.2    9.1     0   0.00    24.  1012.     7 NAD-OS
      NoSubs      LR
28607 16  4  6  97 19  -34.9  0.437 -9.000 -9.000 -999.  693.   215.9  0.4270   0.33
      0.71    3.70  123.9   10.0  299.9    9.1     0   0.00    30.  1011.     7 NAD-OS
      NoSubs      LR
28608 16  4  6  97 20  -17.8  0.167 -9.000 -9.000 -999.  257.    23.7  0.2660   0.33
      1.00    2.40  151.7   10.0  298.8    9.1     0   0.00    38.  1011.     0 NAD-OS
      NoSubs      LR
28609 16  4  6  97 21   -0.6  0.023 -9.000 -9.000 -999.  139.     1.8  0.0100   0.33
      1.00    0.80  306.7   10.0  295.2    9.1     0   0.00    45.  1011.     0 NAD-OS
      NoSubs      LR
28610 16  4  6  97 22   -2.1  0.050 -9.000 -9.000 -999.   35.     5.3  0.2660   0.33
      1.00    0.90  180.8   10.0  294.1    9.1     0   0.00    52.  1011.     0 NAD-OS
      NoSubs      LR
28611 16  4  6  97 23   -2.6  0.055 -9.000 -9.000 -999.   31.     5.9  0.2660   0.33
      1.00    1.00  177.2   10.0  293.1    9.1     0   0.00    51.  1011.     0 NAD-OS
      NoSubs      LR
28612 16  4  6  97 24   -0.5  0.025 -9.000 -9.000 -999.   10.     2.9  0.4140   0.33
      1.00    0.40  194.8   10.0  291.4    9.1     0   0.00    55.  1011.     0 NAD-OS
      NoSubs      LR
28613 16  4  7  98  1   -3.8  0.069 -9.000 -9.000 -999.   44.     7.9  0.4140   0.33
      1.00    1.10  197.0   10.0  291.4    9.1     0   0.00    61.  1012.     0 NAD-OS
      NoSubs      LR
28614 16  4  7  98  2   -7.0  0.094 -9.000 -9.000 -999.   69.    10.7  0.4140   0.33
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      1.00   1.50  196.2   10.0  290.6    9.1     0   0.00   71.  1011.     0 NAD-OS
      NoSubs     LR
28615 16  4  7  98  3  -10.1  0.113 -9.000 -9.000 -999.   91.    12.8  0.4140   0.33
      1.00   1.80  198.7   10.0  290.0    9.1     0   0.00   69.  1011.     0 NAD-OS
      NoSubs     LR
28616 16  4  7  98  4   -8.0  0.100 -9.000 -9.000 -999.   76.    11.4  0.4140   0.33
      1.00   1.60  213.2   10.0  289.9    9.1     0   0.00   71.  1011.     0 NAD-OS
      NoSubs     LR
28617 16  4  7  98  5  -12.5  0.126 -9.000 -9.000 -999.  107.    14.3  0.4140   0.33
      1.00   2.00  230.7   10.0  289.5    9.1     0   0.00   66.  1011.     0 NAD-OS
      NoSubs     LR
28618 16  4  7  98  6  -44.8  0.405 -9.000 -9.000 -999.  617.   133.2  0.4140   0.33
      1.00   3.60  234.7   10.0  287.4    9.1     0   0.00   61.  1011.     0 NAD-OS
      NoSubs     LR
28619 16  4  7  98  7  -13.9  0.372 -9.000 -9.000 -999.  545.   332.8  0.4140   0.33
      0.41   3.10  238.9   10.0  287.0    9.1     0   0.00   64.  1011.     0 NAD-OS
      NoSubs     LR
28620 16  4  7  98  8   29.6  0.492  0.427  0.011   95.  827.  -361.7  0.4140   0.33
      0.22   3.80  224.2   10.0  287.8    9.1     0   0.00   61.  1012.     0 NAD-OS
      NoSubs     LR
28621 16  4  7  98  9   62.9  0.481  0.684  0.011  183.  800.  -159.1  0.4140   0.33
      0.17   3.60  229.5   10.0  288.4    9.1     0   0.00   62.  1011.     0 NAD-OS
      NoSubs     LR
28622 16  4  7  98 10   74.5  0.427  0.842  0.012  289.  672.   -94.0  0.4140   0.33
      0.15   3.10  238.5   10.0  289.9    9.1     0   0.00   54.  1011.     7 NAD-OS
      NoSubs     LR
28623 16  4  7  98 11   89.5  0.489  1.008  0.011  413.  819.  -117.7  0.4140   0.33
      0.14   3.60  246.3   10.0  290.4    9.1     0   0.00   41.  1011.     7 NAD-OS
      NoSubs     LR
28624 16  4  7  98 12   97.5  0.630  1.117  0.005  515. 1199.  -231.2  0.4140   0.33
      0.14   4.80  247.7   10.0  290.1    9.1     0   0.00   43.  1010.     7 NAD-OS
      NoSubs     LR
28625 16  4  7  98 13   99.0  0.595  1.182  0.005  602. 1105.  -192.0  0.4140   0.33
      0.14   4.50  246.3   10.0  290.9    9.1     0   0.00   43.  1010.     7 NAD-OS
      NoSubs     LR
28626 16  4  7  98 14   93.3  0.665  1.203  0.005  673. 1298.  -283.5  0.4140   0.33
      0.14   5.10  240.8   10.0  290.8    9.1     0   0.00   48.  1010.     7 NAD-OS
      NoSubs     LR
28627 16  4  7  98 15   81.0  0.638  1.179  0.005  729. 1226.  -289.2  0.4140   0.33
      0.15   4.90  236.8   10.0  290.9    9.1     0   0.00   52.  1010.     7 NAD-OS
      NoSubs     LR
28628 16  4  7  98 16   62.3  0.539  1.100  0.009  770.  961.  -226.1  0.4140   0.33
      0.16   4.10  226.3   10.0  291.0    9.1     0   0.00   53.  1010.     7 NAD-OS
      NoSubs     LR
28629 16  4  7  98 17   37.8  0.555  0.939  0.009  789.  991.  -406.6  0.4140   0.33
      0.19   4.30  225.4   10.0  289.4    9.1     0   0.00   59.  1010.     7 NAD-OS
      NoSubs     LR
28630 16  4  7  98 18    0.9  0.541  0.274  0.009  789.  955. -8888.0  0.4140   0.33
      0.31   4.30  228.3   10.0  288.9    9.1     0   0.00   66.  1010.    10 NAD-OS
      NoSubs     LR
28631 16  4  7  98 19  -22.2  0.403 -9.000 -9.000 -999.  631.   266.6  0.4140   0.33
      0.70   3.40  235.0   10.0  288.5    9.1     0   0.00   68.  1010.    10 NAD-OS
      NoSubs     LR
28632 16  4  7  98 20  -39.9  0.361 -9.000 -9.000 -999.  523.   106.6  0.4140   0.33
      1.00   3.30  242.2   10.0  288.2    9.1     0   0.00   68.  1010.     0 NAD-OS
      NoSubs     LR
28633 16  4  7  98 21  -20.0  0.363 -9.000 -9.000 -999.  525.   214.9  0.4140   0.33
      1.00   3.10  249.9   10.0  288.0    9.1     0   0.00   71.  1010.    10 NAD-OS
      NoSubs     LR
28634 16  4  7  98 22  -20.4  0.185 -9.000 -9.000 -999.  217.    27.9  0.4140   0.33
      1.00   2.30  248.7   10.0  288.1    9.1     0   0.00   71.  1010.     0 NAD-OS
      NoSubs     LR
28635 16  4  7  98 23   -7.0  0.078 -9.000 -9.000 -999.   65.     6.1  0.0100   0.33
      1.00   2.70  263.5   10.0  288.2    9.1     0   0.00   74.  1010.     3 NAD-OS
      NoSubs     LR
28636 16  4  7  98 24   -3.5  0.055 -9.000 -9.000 -999.   31.     4.2  0.0100   0.33
      1.00   1.90  262.5   10.0  288.1    9.1     0   0.00   74.  1010.     0 NAD-OS
      NoSubs     LR
28637 16  4  8  99  1   -8.8  0.113 -9.000 -9.000 -999.   91.    14.7  0.4140   0.33
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      1.00    1.80  243.0   10.0  288.4    9.1     0   0.00    74.  1010.      7 NAD-OS
      NoSubs      LR
28638 16  4  8  99  2   -8.0  0.100 -9.000 -9.000 -999.   76.     11.4  0.4140   0.33
      1.00    1.60  234.4   10.0  288.0    9.1     0   0.00    77.  1009.      0 NAD-OS
      NoSubs      LR
28639 16  4  8  99  3   -5.3  0.082 -9.000 -9.000 -999.   56.      9.2  0.4140   0.33
      1.00    1.30  224.4   10.0  287.8    9.1     0   0.00    77.  1009.      0 NAD-OS
      NoSubs      LR
28640 16  4  8  99  4   -3.1  0.063 -9.000 -9.000 -999.   38.      7.1  0.4140   0.33
      1.00    1.00  236.6   10.0  287.6    9.1     0   0.00    77.  1009.      0 NAD-OS
      NoSubs      LR
28641 16  4  8  99  5   -4.5  0.075 -9.000 -9.000 -999.   50.      8.5  0.4140   0.33
      1.00    1.20  216.7   10.0  287.6    9.1     0   0.00    77.  1009.      0 NAD-OS
      NoSubs      LR
28642 16  4  8  99  6   -3.8  0.082 -9.000 -9.000 -999.   56.     13.1  0.4140   0.33
      1.00    1.30  242.4   10.0  287.5    9.1     0   0.00    80.  1009.     10 NAD-OS
      NoSubs      LR
28643 16  4  8  99  7   -2.7  0.109 -9.000 -9.000 -999.   86.     42.1  0.0100   0.33
      0.40    2.20  293.4   10.0  288.0    9.1     0   0.00    77.  1009.     10 NAD-OS
      NoSubs      LR
28644 16  4  8  99  8   28.3  0.162  0.609  0.013  287.  156.    -13.4  0.0100   0.33
      0.22    2.40  294.2   10.0  288.1    9.1     0   0.00    77.  1009.      7 NAD-OS
      NoSubs      LR
28645 16  4  8  99  9   54.1  0.141  0.863  0.014  428.  127.     -4.7  0.0100   0.33
      0.17    1.90  270.8   10.0  288.6    9.1     0   0.00    71.  1010.      7 NAD-OS
      NoSubs      LR
28646 16  4  8  99 10   75.0  0.145  1.005  0.014  488.  133.     -3.7  0.0100   0.33
      0.15    1.90  264.3   10.0  289.1    9.1     0   0.00    69.  1009.      7 NAD-OS
      NoSubs      LR
28647 16  4  8  99 11   89.8  0.159  1.096  0.013  529.  152.     -4.0  0.0100   0.33
      0.14    2.10  261.4   10.0  289.4    9.1     0   0.00    67.  1010.      7 NAD-OS
      NoSubs      LR
28648 16  4  8  99 12   98.0  0.242  1.146  0.011  553.  287.    -13.1  0.4140   0.33
      0.14    1.40  228.4   10.0  289.9    9.1     0   0.00    62.  1009.      7 NAD-OS
      NoSubs      LR
28649 16  4  8  99 13  123.9  0.407  1.267  0.009  591.  624.    -49.1  0.4140   0.33
      0.14    2.80  234.1   10.0  291.0    9.1     0   0.00    58.  1009.      3 NAD-OS
      NoSubs      LR
28650 16  4  8  99 14   94.0  0.444  1.178  0.006  625.  710.    -83.8  0.4140   0.33
      0.14    3.20  229.5   10.0  291.8    9.1     0   0.00    54.  1008.      7 NAD-OS
      NoSubs      LR
28651 16  4  8  99 15   81.7  0.429  1.141  0.007  653.  675.    -86.9  0.4140   0.33
      0.15    3.10  222.9   10.0  292.4    9.1     0   0.00    56.  1008.      7 NAD-OS
      NoSubs      LR
28652 16  4  8  99 16   62.6  0.481  1.054  0.006  673.  799.   -159.4  0.4140   0.33
      0.16    3.60  199.5   10.0  290.5    9.1     0   0.00    58.  1008.      7 NAD-OS
      NoSubs      LR
28653 16  4  8  99 17   38.1  0.471  0.898  0.006  683.  777.   -247.1  0.4140   0.33
      0.19    3.60  199.8   10.0  289.0    9.1     0   0.00    62.  1008.      7 NAD-OS
      NoSubs      LR
28654 16  4  8  99 18    1.0  0.428  0.265  0.007  683.  674.  -7235.7  0.4140   0.33
      0.31    3.40  200.3   10.0  288.4    9.1     0   0.00    64.  1008.     10 NAD-OS
      NoSubs      LR
28655 16  4  8  99 19  -18.4  0.336 -9.000 -9.000 -999.  473.    184.8  0.4140   0.33
      0.69    2.90  201.7   10.0  288.1    9.1     0   0.00    80.  1009.     10 NAD-OS
      NoSubs      LR
28656 16  4  8  99 20  -13.8  0.250 -9.000 -9.000 -999.  305.    102.3  0.4140   0.33
      1.00    2.30  206.6   10.0  287.9    9.1     0   0.00    83.  1009.     10 NAD-OS
      NoSubs      LR
28657 16  4  8  99 21  -15.5  0.185 -9.000 -9.000 -999.  193.     36.9  0.4140   0.33
      1.00    2.10  210.0   10.0  287.4    9.1     0   0.00    83.  1009.      7 NAD-OS
      NoSubs      LR
28658 16  4  8  99 22  -13.9  0.250 -9.000 -9.000 -999.  301.    102.0  0.4140   0.33
      1.00    2.30  214.3   10.0  287.2    9.1     0   0.00    83.  1010.     10 NAD-OS
      NoSubs      LR
28659 16  4  8  99 23   -8.2  0.149 -9.000 -9.000 -999.  142.     36.0  0.4140   0.33
      1.00    1.70  228.7   10.0  287.4    9.1     0   0.00    83.  1010.     10 NAD-OS
      NoSubs      LR
28660 16  4  8  99 24   -8.2  0.149 -9.000 -9.000 -999.  137.     35.9  0.4140   0.33
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      1.00   1.70  243.3   10.0  287.2    9.1     0   0.00    86.  1010.    10 NAD-OS
      NoSubs     LR
28661 16  4  9 100  1   -5.0  0.094 -9.000 -9.000 -999.   70.     15.1  0.4140   0.33
      1.00   1.50  245.6   10.0  286.9    9.1     0   0.00    86.  1010.    10 NAD-OS
      NoSubs     LR
28662 16  4  9 100  2   -3.4  0.064 -9.000 -9.000 -999.   39.      6.9  0.0100   0.33
      1.00   2.20  263.2   10.0  286.9    9.1    11   0.30    83.  1009.    10 NAD-OS
      NoSubs     LR
28663 16  4  9 100  3  -11.3  0.204 -9.000 -9.000 -999.  221.     67.5  0.4140   0.33
      1.00   2.00  248.3   10.0  286.9    9.1     0   0.00    83.  1009.    10 NAD-OS
      NoSubs     LR
28664 16  4  9 100  4   -9.4  0.169 -9.000 -9.000 -999.  167.     46.4  0.4140   0.33
      1.00   1.80  228.0   10.0  286.9    9.1     0   0.00    83.  1009.    10 NAD-OS
      NoSubs     LR
28665 16  4  9 100  5   -4.4  0.088 -9.000 -9.000 -999.   65.     14.0  0.4140   0.33
      1.00   1.40  220.5   10.0  286.8    9.1     0   0.00    86.  1009.    10 NAD-OS
      NoSubs     LR
28666 16  4  9 100  6   -5.0  0.094 -9.000 -9.000 -999.   69.     15.0  0.4140   0.33
      1.00   1.50  210.1   10.0  286.8    9.1     0   0.00    86.  1009.    10 NAD-OS
      NoSubs     LR
28667 16  4  9 100  7   -5.1  0.205 -9.000 -9.000 -999.  222.    151.3  0.4140   0.33
      0.39   1.80  205.6   10.0  286.8    9.1     0   0.00    86.  1010.    10 NAD-OS
      NoSubs     LR
28668 16  4  9 100  8    6.6  0.250 -9.000 -9.000 -999.  300.   -213.9  0.4140   0.33
      0.22   1.90  202.0   10.0  286.9    9.1     0   0.00    89.  1010.    10 NAD-OS
      NoSubs     LR
28669 16  4  9 100  9   14.9  0.294 -9.000 -9.000 -999.  383.   -154.0  0.4140   0.33
      0.16   2.20  202.5   10.0  287.0    9.1     0   0.00    86.  1011.    10 NAD-OS
      NoSubs     LR
28670 16  4  9 100 10   21.6  0.311 -9.000 -9.000 -999.  416.   -125.6  0.4140   0.33
      0.15   2.30  204.3   10.0  287.2    9.1     0   0.00    89.  1011.    10 NAD-OS
      NoSubs     LR
28671 16  4  9 100 11   26.4  0.314 -9.000 -9.000 -999.  423.   -106.0  0.4140   0.33
      0.14   2.30  209.1   10.0  287.4    9.1     0   0.00    83.  1011.    10 NAD-OS
      NoSubs     LR
28672 16  4  9 100 12   29.0  0.339 -9.000 -9.000 -999.  473.   -120.9  0.4140   0.33
      0.14   2.50  210.4   10.0  287.8    9.1     0   0.00    77.  1011.    10 NAD-OS
      NoSubs     LR
28673 16  4  9 100 13   29.4  0.362 -9.000 -9.000 -999.  523.   -145.3  0.4140   0.33
      0.14   2.70  219.6   10.0  288.0    9.1     0   0.00    74.  1010.    10 NAD-OS
      NoSubs     LR
28674 16  4  9 100 14   27.8  0.326 -9.000 -9.000 -999.  449.   -112.9  0.4140   0.33
      0.14   2.40  235.3   10.0  288.8    9.1    11   0.30    72.  1010.    10 NAD-OS
      NoSubs     LR
28675 16  4  9 100 15   23.7  0.278 -9.000 -9.000 -999.  353.    -81.7  0.4140   0.33
      0.15   2.00  241.3   10.0  288.4    9.1     0   0.00    79.  1009.    10 NAD-OS
      NoSubs     LR
28676 16  4  9 100 16   17.6  0.285 -9.000 -9.000 -999.  365.   -118.4  0.4140   0.33
      0.16   2.10  225.1   10.0  287.9    9.1     0   0.00    79.  1009.    10 NAD-OS
      NoSubs     LR
28677 16  4  9 100 17    9.8  0.231 -9.000 -9.000 -999.  268.   -113.2  0.4140   0.33
      0.19   1.70  214.6   10.0  287.9    9.1     0   0.00    79.  1009.    10 NAD-OS
      NoSubs     LR
28678 16  4  9 100 18    1.0  0.180 -9.000 -9.000 -999.  183.   -525.7  0.4140   0.33
      0.31   1.40  235.8   10.0  287.8    9.1    11   0.30    79.  1009.    10 NAD-OS
      NoSubs     LR
28679 16  4  9 100 19   -4.3  0.088 -9.000 -9.000 -999.   66.     14.1  0.4140   0.33
      0.68   1.40  240.8   10.0  287.6    9.1     0   0.00    83.  1009.    10 NAD-OS
      NoSubs     LR
28680 16  4  9 100 20   -3.7  0.082 -9.000 -9.000 -999.   56.     13.1  0.4140   0.33
      1.00   1.30  221.2   10.0  287.5    9.1    11   0.30    83.  1009.    10 NAD-OS
      NoSubs     LR
28681 16  4  9 100 21   -6.7  0.122 -9.000 -9.000 -999.  102.     24.1  0.4140   0.33
      1.00   1.60  208.2   10.0  287.2    9.1    11   0.80    89.  1009.    10 NAD-OS
      NoSubs     LR
28682 16  4  9 100 22   -3.8  0.082 -9.000 -9.000 -999.   56.     13.0  0.4140   0.33
      1.00   1.30  204.6   10.0  287.0    9.1    11   1.50    86.  1009.    10 NAD-OS
      NoSubs     LR
28683 16  4  9 100 23  -10.4  0.187 -9.000 -9.000 -999.  194.     56.9  0.4140   0.33
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      1.00    1.90  203.6   10.0  286.9    9.1    11   1.30    86.  1009.    10 NAD-OS
      NoSubs      LR
28684 16  4  9 100 24  -10.4  0.187 -9.000 -9.000 -999.  194.    56.8  0.4140   0.33
      1.00    1.90  199.0   10.0  286.9    9.1    11   1.50    86.  1009.    10 NAD-OS
      NoSubs      LR
28685 16  4 10 101  1  -10.4  0.187 -9.000 -9.000 -999.  194.    56.8  0.4140   0.33
      1.00    1.90  200.5   10.0  286.8    9.1    11   2.00    86.  1009.    10 NAD-OS
      NoSubs      LR
28686 16  4 10 101  2  -12.2  0.220 -9.000 -9.000 -999.  247.    78.4  0.4140   0.33
      1.00    2.10  242.7   10.0  286.5    9.1    11   2.80    86.  1009.    10 NAD-OS
      NoSubs      LR
28687 16  4 10 101  3  -12.2  0.220 -9.000 -9.000 -999.  247.    78.1  0.4140   0.33
      1.00    2.10  218.2   10.0  285.9    9.1    11   2.50    83.  1008.    10 NAD-OS
      NoSubs      LR
28688 16  4 10 101  4  -11.3  0.204 -9.000 -9.000 -999.  221.    67.1  0.4140   0.33
      1.00    2.00  222.1   10.0  285.8    9.1    11   2.50    80.  1008.    10 NAD-OS
      NoSubs      LR
28689 16  4 10 101  5  -12.2  0.220 -9.000 -9.000 -999.  247.    78.2  0.4140   0.33
      1.00    2.10  230.6   10.0  285.9    9.1    11   2.00    80.  1008.    10 NAD-OS
      NoSubs      LR
28690 16  4 10 101  6   -9.4  0.169 -9.000 -9.000 -999.  167.    46.0  0.4140   0.33
      1.00    1.80  224.5   10.0  285.9    9.1    11   1.80    80.  1009.    10 NAD-OS
      NoSubs      LR
28691 16  4 10 101  7   -5.0  0.205 -9.000 -9.000 -999.  223.   156.0  0.4140   0.33
      0.39    1.80  203.5   10.0  285.6    9.1    11   1.50    77.  1009.    10 NAD-OS
      NoSubs      LR
28692 16  4 10 101  8    6.7  0.262  0.388  0.005  314.  322.   -243.0  0.4140   0.33
      0.22    2.00  212.5   10.0  285.9    9.1    11   1.30    83.  1009.    10 NAD-OS
      NoSubs      LR
28693 16  4 10 101  9   15.0  0.260  0.531  0.005  359.  318.   -105.1  0.4140   0.33
      0.16    1.90  235.7   10.0  286.4    9.1    11   1.00    77.  1009.    10 NAD-OS
      NoSubs      LR
28694 16  4 10 101 10   21.7  0.153  0.630  0.006  415.  150.    -15.0  0.0100   0.33
      0.15    2.30  255.0   10.0  286.8    9.1     0   0.00    71.  1010.    10 NAD-OS
      NoSubs      LR
28695 16  4 10 101 11   26.5  0.145  0.704  0.007  475.  132.    -10.3  0.0100   0.33
      0.14    2.10  255.3   10.0  287.0    9.1     0   0.00    71.  1010.    10 NAD-OS
      NoSubs      LR
28696 16  4 10 101 12   29.1  0.293  0.755  0.008  534.  381.    -78.0  0.4140   0.33
      0.14    2.10  239.3   10.0  287.2    9.1     0   0.00    68.  1010.    10 NAD-OS
      NoSubs      LR
28697 16  4 10 101 13   29.6  0.305  0.784  0.008  587.  404.    -86.2  0.4140   0.33
      0.14    2.20  245.2   10.0  287.9    9.1     0   0.00    68.  1010.    10 NAD-OS
      NoSubs      LR
28698 16  4 10 101 14   27.8  0.281  0.789  0.008  634.  358.    -71.7  0.4140   0.33
      0.14    2.00  247.6   10.0  288.4    9.1     0   0.00    68.  1010.    10 NAD-OS
      NoSubs      LR
28699 16  4 10 101 15   23.9  0.301  0.763  0.008  671.  396.   -103.0  0.4140   0.33
      0.15    2.20  225.2   10.0  288.5    9.1     0   0.00    68.  1010.    10 NAD-OS
      NoSubs      LR
28700 16  4 10 101 16   17.7  0.343  0.700  0.008  697.  482.   -205.0  0.4140   0.33
      0.16    2.60  198.4   10.0  288.0    9.1     0   0.00    71.  1010.    10 NAD-OS
      NoSubs      LR
28701 16  4 10 101 17    9.8  0.349  0.579  0.008  710.  494.   -387.9  0.4140   0.33
      0.19    2.70  200.5   10.0  287.4    9.1     0   0.00    68.  1010.    10 NAD-OS
      NoSubs      LR
28702 16  4 10 101 18    1.0  0.278  0.272  0.008  711.  354.  -1910.8  0.4140   0.33
      0.31    2.20  202.5   10.0  287.1    9.1     0   0.00    69.  1011.    10 NAD-OS
      NoSubs      LR
28703 16  4 10 101 19  -11.2  0.204 -9.000 -9.000 -999.  224.    68.4  0.4140   0.33
      0.67    2.00  194.7   10.0  286.8    9.1     0   0.00    71.  1011.    10 NAD-OS
      NoSubs      LR
28704 16  4 10 101 20  -10.4  0.187 -9.000 -9.000 -999.  194.    56.7  0.4140   0.33
      1.00    1.90  195.8   10.0  286.4    9.1     0   0.00    71.  1012.    10 NAD-OS
      NoSubs      LR
28705 16  4 10 101 21   -5.0  0.094 -9.000 -9.000 -999.   73.    15.0  0.4140   0.33
      1.00    1.50  198.7   10.0  286.4    9.1     0   0.00    74.  1013.    10 NAD-OS
      NoSubs      LR
28706 16  4 10 101 22   -4.4  0.088 -9.000 -9.000 -999.   63.    14.0  0.4140   0.33
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      1.00    1.40  214.8   10.0  286.4    9.1     0   0.00    74.  1013.    10 NAD-OS
      NoSubs     LR
28707 16  4 10 101 23   -3.8  0.082 -9.000 -9.000 -999.   56.     13.0  0.4140   0.33
      1.00    1.30  203.3   10.0  286.4    9.1     0   0.00    74.  1013.    10 NAD-OS
      NoSubs     LR
28708 16  4 10 101 24   -3.2  0.075 -9.000 -9.000 -999.   50.     12.0  0.4140   0.33
      1.00    1.20  194.2   10.0  286.2    9.1     0   0.00    74.  1013.    10 NAD-OS
      NoSubs     LR
28709 16  4 11 102  1   -2.2  0.063 -9.000 -9.000 -999.   38.     10.0  0.4140   0.33
      1.00    1.00  193.7   10.0  286.2    9.1     0   0.00    77.  1013.    10 NAD-OS
      NoSubs     LR
28710 16  4 11 102  2   -3.1  0.072 -9.000 -9.000 -999.   46.     10.7  0.2660   0.33
      1.00    1.30  176.7   10.0  285.9    9.1     0   0.00    77.  1013.    10 NAD-OS
      NoSubs     LR
28711 16  4 11 102  3   -3.3  0.066 -9.000 -9.000 -999.   41.      8.0  0.2660   0.33
      1.00    1.20  191.3   10.0  285.9    9.1     0   0.00    77.  1014.     7 NAD-OS
      NoSubs     LR
28712 16  4 11 102  4   -1.8  0.055 -9.000 -9.000 -999.   31.      8.2  0.2660   0.33
      1.00    1.00  182.1   10.0  285.6    9.1     0   0.00    79.  1014.    10 NAD-OS
      NoSubs     LR
28713 16  4 11 102  5   -2.3  0.055 -9.000 -9.000 -999.   31.      6.7  0.2660   0.33
      1.00    1.00  166.5   10.0  285.2    9.1     0   0.00    76.  1014.     7 NAD-OS
      NoSubs     LR
28714 16  4 11 102  6   -1.5  0.050 -9.000 -9.000 -999.   27.      7.4  0.2660   0.33
      1.00    0.90  166.5   10.0  285.5    9.1     0   0.00    80.  1015.    10 NAD-OS
      NoSubs     LR
28715 16  4 11 102  7   -1.2  0.055 -9.000 -9.000 -999.   31.     13.1  0.2660   0.33
      0.38    1.00  163.9   10.0  285.9    9.1     0   0.00    77.  1015.    10 NAD-OS
      NoSubs     LR
28716 16  4 11 102  8   30.1  0.192  0.779  0.005  569.  202.    -21.4  0.2660   0.33
      0.21    1.40  168.9   10.0  286.9    9.1     0   0.00    69.  1016.     7 NAD-OS
      NoSubs     LR
28717 16  4 11 102  9   15.4  0.090  0.682  0.008  746.   70.     -4.3  0.0100   0.33
      0.16    1.20  261.3   10.0  287.8    9.1     0   0.00    64.  1016.    10 NAD-OS
      NoSubs     LR
28718 16  4 11 102 10   22.1  0.132  0.777  0.008  770.  115.     -9.4  0.0100   0.33
      0.15    1.90  303.1   10.0  287.9    9.1     0   0.00    59.  1017.    10 NAD-OS
      NoSubs     LR
28719 16  4 11 102 11   26.8  0.117  0.840  0.007  802.   96.     -5.4  0.0100   0.33
      0.14    1.60  297.6   10.0  288.0    9.1     0   0.00    55.  1017.    10 NAD-OS
      NoSubs     LR
28720 16  4 11 102 12   99.2  0.125  1.358  0.007  916.  107.     -1.8  0.0100   0.33
      0.14    1.50  283.6   10.0  289.2    9.1     0   0.00    53.  1017.     7 NAD-OS
      NoSubs     LR
28721 16  4 11 102 13   30.0  0.151  0.923  0.009  948.  141.    -10.5  0.0100   0.33
      0.14    2.20  296.5   10.0  289.8    9.1     0   0.00    55.  1016.    10 NAD-OS
      NoSubs     LR
28722 16  4 11 102 14   28.3  0.145  0.914  0.010  977.  133.     -9.8  0.0100   0.33
      0.14    2.10  296.6   10.0  290.1    9.1     0   0.00    53.  1016.    10 NAD-OS
      NoSubs     LR
28723 16  4 11 102 15   24.2  0.198  0.873  0.011  995.  211.    -29.0  0.0100   0.33
      0.15    3.10  272.4   10.0  289.9    9.1     0   0.00    58.  1016.    10 NAD-OS
      NoSubs     LR
28724 16  4 11 102 16   63.7  0.220  1.210  0.011 1009.  248.    -15.2  0.0100   0.33
      0.16    3.30  263.3   10.0  290.4    9.1     0   0.00    62.  1016.     7 NAD-OS
      NoSubs     LR
28725 16  4 11 102 17   10.6  0.185  0.667  0.011 1011.  192.    -54.3  0.0100   0.33
      0.19    3.00  255.7   10.0  290.9    9.1     0   0.00    57.  1016.    10 NAD-OS
      NoSubs     LR
28726 16  4 11 102 18   13.9  0.328  0.730  0.011 1014.  451.   -231.0  0.4140   0.33
      0.30    2.50  226.4   10.0  290.1    9.1     0   0.00    59.  1016.     5 NAD-OS
      NoSubs     LR
28727 16  4 11 102 19  -12.5  0.126 -9.000 -9.000 -999.  153.     14.3  0.4140   0.33
      0.66    2.00  192.8   10.0  288.2    9.1     0   0.00    66.  1017.     0 NAD-OS
      NoSubs     LR
28728 16  4 11 102 20   -9.2  0.107 -9.000 -9.000 -999.   84.     12.1  0.4140   0.33
      1.00    1.70  200.6   10.0  286.6    9.1     0   0.00    71.  1017.     0 NAD-OS
      NoSubs     LR
28729 16  4 11 102 21  -10.3  0.113 -9.000 -9.000 -999.   91.     12.8  0.4140   0.33
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      1.00    1.80  199.5   10.0  286.1    9.1     0   0.00    77.  1018.     0 NAD-OS
      NoSubs     LR
28730 16  4 11 102 22   -8.1  0.100 -9.000 -9.000 -999.   76.     11.3  0.4140   0.33
      1.00    1.60  212.5   10.0  285.6    9.1     0   0.00    76.  1018.     0 NAD-OS
      NoSubs     LR
28731 16  4 11 102 23  -15.4  0.138 -9.000 -9.000 -999.  123.     15.6  0.4140   0.33
      1.00    2.20  202.1   10.0  285.5    9.1     0   0.00    80.  1018.     0 NAD-OS
      NoSubs     LR
28732 16  4 11 102 24  -10.5  0.110 -9.000 -9.000 -999.   88.     11.6  0.2660   0.33
      1.00    2.00  188.2   10.0  285.5    9.1     0   0.00    82.  1019.     0 NAD-OS
      NoSubs     LR
28733 16  4 12 103  1   -7.0  0.094 -9.000 -9.000 -999.   69.     10.9  0.4140   0.33
      1.00    1.50  199.1   10.0  285.8    9.1     0   0.00    79.  1019.     3 NAD-OS
      NoSubs     LR
28734 16  4 12 103  2   -2.6  0.055 -9.000 -9.000 -999.   31.      6.0  0.2660   0.33
      1.00    1.00  190.9   10.0  285.8    9.1     0   0.00    82.  1018.     3 NAD-OS
      NoSubs     LR
28735 16  4 12 103  3   -2.1  0.050 -9.000 -9.000 -999.   27.      5.2  0.2660   0.33
      1.00    0.90  169.2   10.0  285.0    9.1     0   0.00    82.  1018.     0 NAD-OS
      NoSubs     LR
28736 16  4 12 103  4   -0.7  0.028 -9.000 -9.000 -999.   11.      2.9  0.2660   0.33
      1.00    0.50  190.7   10.0  284.4    9.1     0   0.00    80.  1018.     0 NAD-OS
      NoSubs     LR
28737 16  4 12 103  5   -4.7  0.088 -9.000 -9.000 -999.   63.     13.2  0.2660   0.33
      1.00    1.60  182.7   10.0  285.0    9.1     0   0.00    80.  1018.    10 NAD-OS
      NoSubs     LR
28738 16  4 12 103  6   -5.1  0.094 -9.000 -9.000 -999.   69.     15.0  0.4140   0.33
      1.00    1.50  195.2   10.0  285.6    9.1     0   0.00    79.  1019.    10 NAD-OS
      NoSubs     LR
28739 16  4 12 103  7   -4.5  0.223 -9.000 -9.000 -999.  253.    223.6  0.4140   0.33
      0.37    1.90  216.9   10.0  285.9    9.1     0   0.00    77.  1019.    10 NAD-OS
      NoSubs     LR
28740 16  4 12 103  8    7.1  0.286  0.392  0.006  307.  368.   -299.6  0.4140   0.33
      0.21    2.20  249.9   10.0  286.1    9.1     0   0.00    74.  1020.    10 NAD-OS
      NoSubs     LR
28741 16  4 12 103  9   15.4  0.134  0.538  0.006  366.  136.    -14.2  0.0100   0.33
      0.16    2.00  263.6   10.0  286.9    9.1     0   0.00    71.  1020.    10 NAD-OS
      NoSubs     LR
28742 16  4 12 103 10   22.2  0.334  0.645  0.006  439.  464.   -153.1  0.4140   0.33
      0.15    2.50  245.9   10.0  287.6    9.1     0   0.00    66.  1020.    10 NAD-OS
      NoSubs     LR
28743 16  4 12 103 11   27.0  0.194  0.725  0.005  513.  217.    -24.4  0.0100   0.33
      0.14    3.00  260.7   10.0  288.4    9.1     0   0.00    61.  1020.    10 NAD-OS
      NoSubs     LR
28744 16  4 12 103 12   29.6  0.200  0.779  0.005  581.  215.    -24.6  0.0100   0.33
      0.14    3.10  268.1   10.0  288.6    9.1     0   0.00    59.  1020.    10 NAD-OS
      NoSubs     LR
28745 16  4 12 103 13   30.0  0.211  0.791  0.005  600.  233.    -28.4  0.0100   0.33
      0.14    3.30  264.2   10.0  289.0    9.1     0   0.00    55.  1020.    10 NAD-OS
      NoSubs     LR
28746 16  4 12 103 14   95.2  0.176  1.198  0.005  656.  178.     -5.2  0.0100   0.33
      0.14    2.40  275.1   10.0  290.1    9.1     0   0.00    51.  1020.     7 NAD-OS
      NoSubs     LR
28747 16  4 12 103 15   98.4  0.199  1.243  0.005  710.  213.     -7.3  0.0100   0.33
      0.15    2.80  273.3   10.0  290.6    9.1     0   0.00    49.  1019.     5 NAD-OS
      NoSubs     LR
28748 16  4 12 103 16   76.6  0.450  1.166  0.005  753.  725.   -108.2  0.4140   0.33
      0.16    3.30  241.8   10.0  290.4    9.1     0   0.00    51.  1019.     0 NAD-OS
      NoSubs     LR
28749 16  4 12 103 17   48.1  0.429  1.036  0.006  840.  674.   -148.8  0.4140   0.33
      0.19    3.20  241.6   10.0  289.1    9.1     0   0.00    55.  1020.     3 NAD-OS
      NoSubs     LR
28750 16  4 12 103 18    9.9  0.169  0.617  0.007  859.  250.    -43.8  0.0100   0.33
      0.30    2.70  252.9   10.0  288.4    9.1     0   0.00    61.  1019.     0 NAD-OS
      NoSubs     LR
28751 16  4 12 103 19   -6.6  0.088 -9.000 -9.000 -999.   78.      9.5  0.2660   0.33
      0.65    1.60  191.3   10.0  287.4    9.1     0   0.00    66.  1020.     0 NAD-OS
      NoSubs     LR
28752 16  4 12 103 20   -9.2  0.107 -9.000 -9.000 -999.   84.     12.1  0.4140   0.33
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      1.00    1.70  193.0   10.0  286.9    9.1     0   0.00    69.  1020.     0 NAD-OS
      NoSubs     LR
28753 16  4 12 103 21  -25.8  0.230 -9.000 -9.000 -999.  265.    43.0  0.4140   0.33
      1.00    2.50  221.2   10.0  286.9    9.1     0   0.00    71.  1020.     0 NAD-OS
      NoSubs     LR
28754 16  4 12 103 22   -8.1  0.100 -9.000 -9.000 -999.   89.    11.3  0.4140   0.33
      1.00    1.60  219.0   10.0  286.1    9.1     0   0.00    74.  1020.     0 NAD-OS
      NoSubs     LR
28755 16  4 12 103 23  -16.6  0.148 -9.000 -9.000 -999.  137.    17.8  0.0100   0.33
      1.00    3.60  252.9   10.0  286.4    9.1     0   0.00    68.  1020.     0 NAD-OS
      NoSubs     LR
28756 16  4 12 103 24   -7.3  0.078 -9.000 -9.000 -999.   54.     6.0  0.0100   0.33
      1.00    2.70  255.9   10.0  286.4    9.1     0   0.00    71.  1020.     0 NAD-OS
      NoSubs     LR
28757 16  4 13 104  1   -9.6  0.090 -9.000 -9.000 -999.   65.     6.9  0.0100   0.33
      1.00    3.10  255.1   10.0  286.4    9.1     0   0.00    66.  1020.     0 NAD-OS
      NoSubs     LR
28758 16  4 13 104  2   -8.4  0.084 -9.000 -9.000 -999.   58.     6.4  0.0100   0.33
      1.00    2.90  259.7   10.0  286.1    9.1     0   0.00    63.  1020.     0 NAD-OS
      NoSubs     LR
28759 16  4 13 104  3   -5.3  0.067 -9.000 -9.000 -999.   41.     5.1  0.0100   0.33
      1.00    2.30  254.8   10.0  286.0    9.1     0   0.00    63.  1019.     0 NAD-OS
      NoSubs     LR
28760 16  4 13 104  4   -2.5  0.046 -9.000 -9.000 -999.   24.     3.5  0.0100   0.33
      1.00    1.60  269.8   10.0  285.9    9.1     0   0.00    65.  1019.     0 NAD-OS
      NoSubs     LR
28761 16  4 13 104  5   -1.4  0.035 -9.000 -9.000 -999.   16.     2.7  0.0100   0.33
      1.00    1.20  259.0   10.0  285.4    9.1     0   0.00    68.  1019.     0 NAD-OS
      NoSubs     LR
28762 16  4 13 104  6   -3.6  0.055 -9.000 -9.000 -999.   31.     4.2  0.0100   0.33
      1.00    1.90  266.1   10.0  285.4    9.1     0   0.00    71.  1019.     0 NAD-OS
      NoSubs     LR
28763 16  4 13 104  7    2.7  0.208  0.158  0.005   52.  228.   -299.4  0.4140   0.33
      0.37    1.60  239.0   10.0  285.6    9.1     0   0.00    71.  1020.     3 NAD-OS
      NoSubs     LR
28764 16  4 13 104  8   34.5  0.218  0.585  0.005  211.  244.    -27.2  0.4140   0.33
      0.21    1.40  226.9   10.0  286.2    9.1     0   0.00    64.  1020.     0 NAD-OS
      NoSubs     LR
28765 16  4 13 104  9   67.5  0.138  0.819  0.005  296.  125.     -3.5  0.0100   0.33
      0.16    1.80  261.6   10.0  287.4    9.1     0   0.00    55.  1019.     0 NAD-OS
      NoSubs     LR
28766 16  4 13 104 10   94.0  0.142  1.193  0.007  657.  128.     -2.8  0.0100   0.33
      0.15    1.80  273.2   10.0  288.4    9.1     0   0.00    51.  1019.     0 NAD-OS
      NoSubs     LR
28767 16  4 13 104 11  108.7 -9.000 -9.000 -9.000  812. -999. -99999.0  0.0100   0.33
      0.14    2.20  268.9   10.0  289.5    9.1     0   0.00    41.  1019.    99 NAD-OS
      NoSubs     LR
28768 16  4 13 104 12  123.3  0.362  1.434  0.010  869.  523.    -34.9  0.4140   0.33
      0.14    2.40  237.1   10.0  290.8    9.1     0   0.00   999.  1018.     0 NAD-OS
      NoSubs     LR
28769 16  4 13 104 13  124.7  0.396  1.470  0.009  927.  598.    -45.3  0.4140   0.33
      0.14    2.70  210.8   10.0  291.0    9.1     0   0.00    39.  1018.     0 NAD-OS
      NoSubs     LR
28770 16  4 13 104 14  117.4  0.224  1.467  0.008  977.  277.     -8.7  0.0100   0.33
      0.14    3.20  270.9   10.0  291.1    9.1     0   0.00    46.  1018.     0 NAD-OS
      NoSubs     LR
28771 16  4 13 104 15  101.4  0.183  1.423  0.007 1033.  189.     -5.5  0.0100   0.33
      0.15    2.50  284.9   10.0  291.4    9.1     0   0.00    44.  1017.     0 NAD-OS
      NoSubs     LR
28772 16  4 13 104 16   77.2  0.190  1.317  0.008 1075.  199.     -8.1  0.0100   0.33
      0.16    2.70  284.4   10.0  291.0    9.1     0   0.00    42.  1017.     0 NAD-OS
      NoSubs     LR
28773 16  4 13 104 17   46.1  0.161  1.118  0.008 1099.  156.     -8.3  0.0100   0.33
      0.19    2.30  284.1   10.0  290.5    9.1     0   0.00    39.  1017.     0 NAD-OS
      NoSubs     LR
28774 16  4 13 104 18   10.7  0.153  0.687  0.008 1103.  143.    -30.4  0.0100   0.33
      0.30    2.40  282.2   10.0  289.4    9.1     0   0.00    42.  1017.     0 NAD-OS
      NoSubs     LR
28775 16  4 13 104 19   -5.2  0.067 -9.000 -9.000 -999.   45.     5.2  0.0100   0.33
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      0.65    2.30   275.7    10.0   287.9     9.1      0    0.00     50.   1017.      0 NAD-OS
      NoSubs      LR
28776 16  4 13 104 20  -18.8  0.224 -9.000 -9.000 -999.  254.     53.9  0.4140   0.33
      1.00    2.30   235.6    10.0   287.1     9.1      0    0.00     54.   1017.      7 NAD-OS
      NoSubs      LR
28777 16  4 13 104 21  -33.5  0.300 -9.000 -9.000 -999.  394.     72.7  0.4140   0.33
      1.00    2.90   201.4    10.0   286.0     9.1      0    0.00     57.   1016.      0 NAD-OS
      NoSubs      LR
28778 16  4 13 104 22   -9.2  0.105 -9.000 -9.000 -999.  127.     11.3  0.2660   0.33
      1.00    1.90   180.7    10.0   285.9     9.1      0    0.00     59.   1015.      3 NAD-OS
      NoSubs      LR
28779 16  4 13 104 23  -15.6  0.184 -9.000 -9.000 -999.  190.     36.5  0.4140   0.33
      1.00    2.10   199.1    10.0   286.0     9.1      0    0.00     61.   1016.      7 NAD-OS
      NoSubs      LR
28780 16  4 13 104 24  -26.9  0.482 -9.000 -9.000 -999.  804.    377.7  0.4140   0.33
      1.00    4.00   205.5    10.0   286.5     9.1      0    0.00     61.   1015.     10 NAD-OS
      NoSubs      LR
28781 16  4 14 105  1  -30.6  0.548 -9.000 -9.000 -999.  971.    485.8  0.4140   0.33
      1.00    4.50   200.5    10.0   286.0     9.1      0    0.00     71.   1015.     10 NAD-OS
      NoSubs      LR
28782 16  4 14 105  2  -19.5  0.349 -9.000 -9.000 -999.  531.    197.1  0.4140   0.33
      1.00    3.00   232.9    10.0   285.5     9.1      0    0.00     82.   1015.     10 NAD-OS
      NoSubs      LR
28783 16  4 14 105  3  -18.8  0.335 -9.000 -9.000 -999.  467.    181.7  0.4140   0.33
      1.00    2.90   224.8    10.0   285.4     9.1     11    0.50     86.   1015.     10 NAD-OS
      NoSubs      LR
28784 16  4 14 105  4   -9.3  0.090 -9.000 -9.000 -999.  165.      7.0  0.0100   0.33
      1.00    3.10   269.3    10.0   284.4     9.1      0    0.00     76.   1015.      3 NAD-OS
      NoSubs      LR
28785 16  4 14 105  5   -6.7  0.075 -9.000 -9.000 -999.   54.      5.7  0.0100   0.33
      1.00    2.60   285.0    10.0   284.4     9.1      0    0.00     76.   1016.      0 NAD-OS
      NoSubs      LR
28786 16  4 14 105  6   -4.0  0.058 -9.000 -9.000 -999.   33.      4.4  0.0100   0.33
      1.00    2.00   292.1    10.0   283.9     9.1      0    0.00     79.   1017.      0 NAD-OS
      NoSubs      LR
28787 16  4 14 105  7   -0.1  0.080 -9.000 -9.000 -999.   54.    541.7  0.0100   0.33
      0.36    1.40   297.5    10.0   284.1     9.1      0    0.00     71.   1017.      0 NAD-OS
      NoSubs      LR
28788 16  4 14 105  8   35.1  0.136  0.712  0.007  373.  121.     -6.6  0.0100   0.33
      0.21    1.90   272.1    10.0   284.8     9.1      0    0.00     61.   1018.      0 NAD-OS
      NoSubs      LR
28789 16  4 14 105  9   67.9  0.144  0.921  0.006  418.  131.     -4.0  0.0100   0.33
      0.16    1.90   269.3    10.0   285.5     9.1      0    0.00     54.   1018.      0 NAD-OS
      NoSubs      LR
28790 16  4 14 105 10   92.4  0.176  1.094  0.005  515.  177.     -5.4  0.0100   0.33
      0.15    2.40   262.6    10.0   286.2     9.1      0    0.00     50.   1019.      5 NAD-OS
      NoSubs      LR
28791 16  4 14 105 11  109.8  0.184  1.254  0.007  653.  190.     -5.2  0.0100   0.33
      0.14    2.50   262.0    10.0   287.2     9.1      0    0.00     48.   1019.      5 NAD-OS
      NoSubs      LR
28792 16  4 14 105 12  119.4  0.373  1.373  0.007  788.  546.    -39.3  0.4140   0.33
      0.14    2.50   248.5    10.0   288.4     9.1      0    0.00     43.   1018.      5 NAD-OS
      NoSubs      LR
28793 16  4 14 105 13  120.7  0.350  1.461  0.005  938.  498.    -32.2  0.4140   0.33
      0.14    2.30   249.7    10.0   289.1     9.1      0    0.00     44.   1017.      5 NAD-OS
      NoSubs      LR
28794 16  4 14 105 14  114.1  0.250  1.466  0.005 1003.  306.    -12.5  0.0100   0.33
      0.14    3.70   271.4    10.0   290.1     9.1      0    0.00     39.   1017.      5 NAD-OS
      NoSubs      LR
28795 16  4 14 105 15  101.5  0.287  1.425  0.005 1034.  368.    -21.0  0.0100   0.33
      0.15    4.40   269.8    10.0   289.9     9.1      0    0.00     41.   1017.      0 NAD-OS
      NoSubs      LR
28796 16  4 14 105 16   76.6  0.310  1.307  0.005 1058.  413.    -35.1  0.0100   0.33
      0.16    4.90   271.4    10.0   289.5     9.1      0    0.00     38.   1016.      5 NAD-OS
      NoSubs      LR
28797 16  4 14 105 17   49.0  0.276  1.132  0.005 1072.  349.    -39.0  0.0100   0.33
      0.19    4.40   271.7    10.0   288.9     9.1      0    0.00     43.   1016.      3 NAD-OS
      NoSubs      LR
28798 16  4 14 105 18   10.9  0.240  0.687  0.005 1075.  283.   -115.4  0.0100   0.33
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      0.29    4.00  273.4   10.0  288.2    9.1     0   0.00    53.  1017.      0 NAD-OS
      NoSubs      LR
28799 16  4 14 105 19  -16.4  0.152 -9.000 -9.000 -999.  145.    19.4  0.0100   0.33
      0.64    3.60  275.7   10.0  287.1    9.1     0   0.00    52.  1016.      0 NAD-OS
      NoSubs      LR
28800 16  4 14 105 20   -8.3  0.084 -9.000 -9.000 -999.   60.     6.4  0.0100   0.33
      1.00    2.90  278.1   10.0  286.5    9.1     0   0.00    61.  1017.      0 NAD-OS
      NoSubs      LR
28801 16  4 14 105 21   -8.9  0.087 -9.000 -9.000 -999.   61.     6.7  0.0100   0.33
      1.00    3.00  278.0   10.0  286.1    9.1     0   0.00    58.  1017.      0 NAD-OS
      NoSubs      LR
28802 16  4 14 105 22  -10.2  0.093 -9.000 -9.000 -999.   68.     7.1  0.0100   0.33
      1.00    3.20  273.8   10.0  285.8    9.1     0   0.00    61.  1017.      0 NAD-OS
      NoSubs      LR
28803 16  4 14 105 23  -25.5  0.227 -9.000 -9.000 -999.  259.    41.6  0.0100   0.33
      1.00    4.60  295.0   10.0  285.2    9.1     0   0.00    60.  1017.      0 NAD-OS
      NoSubs      LR
28804 16  4 14 105 24  -22.3  0.198 -9.000 -9.000 -999.  211.    31.6  0.0100   0.33
      1.00    4.20  295.5   10.0  284.8    9.1     0   0.00    60.  1018.      0 NAD-OS
      NoSubs      LR
28805 16  4 15 106  1  -19.6  0.174 -9.000 -9.000 -999.  175.    24.5  0.0100   0.33
      1.00    3.90  297.2   10.0  284.4    9.1     0   0.00    63.  1018.      0 NAD-OS
      NoSubs      LR
28806 16  4 15 106  2   -9.6  0.090 -9.000 -9.000 -999.   67.     6.8  0.0100   0.33
      1.00    3.10  295.5   10.0  284.0    9.1     0   0.00    65.  1017.      0 NAD-OS
      NoSubs      LR
28807 16  4 15 106  3   -7.8  0.081 -9.000 -9.000 -999.   55.     6.2  0.0100   0.33
      1.00    2.80  298.0   10.0  283.8    9.1     0   0.00    68.  1017.      0 NAD-OS
      NoSubs      LR
28808 16  4 15 106  4   -4.4  0.061 -9.000 -9.000 -999.   36.     4.6  0.0100   0.33
      1.00    2.10  295.8   10.0  283.4    9.1     0   0.00    76.  1018.      0 NAD-OS
      NoSubs      LR
28809 16  4 15 106  5   -4.8  0.064 -9.000 -9.000 -999.   39.     4.9  0.0100   0.33
      1.00    2.20  307.2   10.0  283.4    9.1     0   0.00    78.  1018.      0 NAD-OS
      NoSubs      LR
28810 16  4 15 106  6   -4.0  0.058 -9.000 -9.000 -999.   33.     4.4  0.0100   0.33
      1.00    2.00  299.5   10.0  283.0    9.1     0   0.00    82.  1018.      0 NAD-OS
      NoSubs      LR
28811 16  4 15 106  7    0.5  0.101  0.177  0.007  370.   77.  -174.4  0.0100   0.33
      0.35    1.70  299.0   10.0  283.4    9.1     0   0.00    70.  1019.      0 NAD-OS
      NoSubs      LR
28812 16  4 15 106  8   35.8  0.103  0.728  0.007  391.   79.    -2.7  0.0100   0.33
      0.21    1.30  286.1   10.0  284.1    9.1     0   0.00    58.  1019.      0 NAD-OS
      NoSubs      LR
28813 16  4 15 106  9   68.5  0.121  0.932  0.006  429.  101.    -2.3  0.0100   0.33
      0.16    1.50  278.6   10.0  284.9    9.1     0   0.00    45.  1019.      0 NAD-OS
      NoSubs      LR
28814 16  4 15 106 10   95.0  0.125  1.085  0.005  489.  106.    -1.9  0.0100   0.33
      0.15    1.50  266.9   10.0  286.0    9.1     0   0.00    42.  1019.      0 NAD-OS
      NoSubs      LR
28815 16  4 15 106 11  113.9  0.150  1.216  0.005  574.  140.    -2.7  0.0100   0.33
      0.14    1.90  259.9   10.0  288.2    9.1     0   0.00    31.  1018.      0 NAD-OS
      NoSubs      LR
28816 16  4 15 106 12  124.4  0.203  1.410  0.005  818.  219.    -6.1  0.0100   0.33
      0.14    2.80  277.3   10.0  290.5    9.1     0   0.00    27.  1017.      0 NAD-OS
      NoSubs      LR
28817 16  4 15 106 13  126.2  0.307  1.565  0.005 1103.  407.   -20.7  0.0100   0.33
      0.14    4.70  333.1   10.0  292.9    9.1     0   0.00    24.  1017.      0 NAD-OS
      NoSubs      LR
28818 16  4 15 106 14  119.0  0.295  1.627  0.007 1315.  384.   -19.5  0.0100   0.33
      0.14    4.50  330.1   10.0  294.1    9.1     0   0.00    23.  1016.      0 NAD-OS
      NoSubs      LR
28819 16  4 15 106 15  102.8  0.287  1.608  0.007 1469.  369.   -20.8  0.0100   0.33
      0.15    4.40  301.7   10.0  293.5    9.1     0   0.00    21.  1016.      0 NAD-OS
      NoSubs      LR
28820 16  4 15 106 16   78.5  0.315  1.495  0.007 1542.  425.   -36.2  0.0100   0.33
      0.15    5.00  293.6   10.0  292.8    9.1     0   0.00    21.  1015.      0 NAD-OS
      NoSubs      LR
28821 16  4 15 106 17   47.6  0.238  1.269  0.007 1555.  281.   -25.7  0.0100   0.33
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      0.19    3.70  289.4   10.0  292.9    9.1     0   0.00    21.  1015.      0 NAD-OS
      NoSubs      LR
28822 16  4 15 106 18   12.2  0.159  0.806  0.007 1557.  155.   -30.0  0.0100   0.33
      0.29    2.50  271.2   10.0  292.0    9.1     0   0.00    37.  1015.      0 NAD-OS
      NoSubs      LR
28823 16  4 15 106 19   -7.9  0.100 -9.000 -9.000 -999.   77.    11.7  0.4140   0.33
      0.63    1.60  228.2   10.0  290.9    9.1     0   0.00    42.  1016.      0 NAD-OS
      NoSubs      LR
28824 16  4 15 106 20   -4.5  0.075 -9.000 -9.000 -999.   50.     8.6  0.4140   0.33
      1.00    1.20  200.7   10.0  289.9    9.1     0   0.00    45.  1016.      0 NAD-OS
      NoSubs      LR
28825 16  4 15 106 21   -3.8  0.069 -9.000 -9.000 -999.   44.     7.8  0.4140   0.33
      1.00    1.10  215.7   10.0  288.6    9.1     0   0.00    53.  1017.      0 NAD-OS
      NoSubs      LR
28826 16  4 15 106 22   -4.4  0.072 -9.000 -9.000 -999.   46.     7.6  0.2660   0.33
      1.00    1.30  186.2   10.0  287.6    9.1     0   0.00    63.  1017.      0 NAD-OS
      NoSubs      LR
28827 16  4 15 106 23   -4.4  0.072 -9.000 -9.000 -999.   46.     7.6  0.2660   0.33
      1.00    1.30  174.0   10.0  286.8    9.1     0   0.00    63.  1017.      0 NAD-OS
      NoSubs      LR
28828 16  4 15 106 24   -3.8  0.066 -9.000 -9.000 -999.   41.     7.0  0.2660   0.33
      1.00    1.20  187.6   10.0  286.6    9.1     0   0.00    65.  1017.      0 NAD-OS
      NoSubs      LR
28829 16  4 16 107  1   -5.9  0.083 -9.000 -9.000 -999.   57.     8.7  0.2660   0.33
      1.00    1.50  183.8   10.0  286.1    9.1     0   0.00    70.  1017.      0 NAD-OS
      NoSubs      LR
28830 16  4 16 107  2   -5.9  0.083 -9.000 -9.000 -999.   57.     8.7  0.2660   0.33
      1.00    1.50  165.4   10.0  285.8    9.1     0   0.00    73.  1016.      0 NAD-OS
      NoSubs      LR
28831 16  4 16 107  3   -3.2  0.061 -9.000 -9.000 -999.   36.     6.4  0.2660   0.33
      1.00    1.10  176.9   10.0  285.0    9.1     0   0.00    76.  1016.      0 NAD-OS
      NoSubs      LR
28832 16  4 16 107  4   -6.7  0.088 -9.000 -9.000 -999.   63.     9.3  0.2660   0.33
      1.00    1.60  157.5   10.0  286.1    9.1     0   0.00    76.  1016.      0 NAD-OS
      NoSubs      LR
28833 16  4 16 107  5   -4.4  0.072 -9.000 -9.000 -999.   46.     7.6  0.2660   0.33
      1.00    1.30  157.1   10.0  286.0    9.1     0   0.00    76.  1016.      0 NAD-OS
      NoSubs      LR
28834 16  4 16 107  6   -3.2  0.061 -9.000 -9.000 -999.   36.     6.4  0.2660   0.33
      1.00    1.10  170.2   10.0  285.5    9.1     0   0.00    79.  1016.      0 NAD-OS
      NoSubs      LR
28835 16  4 16 107  7    1.7  0.150  0.091  0.011   16.  140.   -182.7  0.2660   0.33
      0.35    1.30  186.4   10.0  286.1    9.1     0   0.00    66.  1017.      0 NAD-OS
      NoSubs      LR
28836 16  4 16 107  8   37.4  0.162  0.505  0.010  125.  157.    -10.4  0.4140   0.33
      0.20    0.90  203.0   10.0  289.1    9.1     0   0.00    51.  1017.      0 NAD-OS
      NoSubs      LR
28837 16  4 16 107  9   70.3  0.097  0.714  0.009  187.   74.     -1.2  0.0100   0.33
      0.16    1.10  271.8   10.0  290.6    9.1     0   0.00    30.  1017.      0 NAD-OS
      NoSubs      LR
28838 16  4 16 107 10   96.5  0.142  0.860  0.005  239.  129.     -2.7  0.0100   0.33
      0.15    1.80  270.0   10.0  290.9    9.1     0   0.00    27.  1016.      0 NAD-OS
      NoSubs      LR
28839 16  4 16 107 11  115.3  0.145  1.152  0.007  481.  132.     -2.4  0.0100   0.33
      0.14    1.80  270.0   10.0  292.4    9.1     0   0.00    24.  1016.      0 NAD-OS
      NoSubs      LR
28840 16  4 16 107 12  125.7  0.163  1.331  0.007  680.  158.     -3.1  0.0100   0.33
      0.14    2.10  267.6   10.0  294.2    9.1     0   0.00    21.  1016.      0 NAD-OS
      NoSubs      LR
28841 16  4 16 107 13  127.3  0.175  1.390  0.007  765.  175.     -3.8  0.0100   0.33
      0.14    2.30  266.1   10.0  295.5    9.1     0   0.00    20.  1015.      0 NAD-OS
      NoSubs      LR
28842 16  4 16 107 14  120.1  0.208  1.389  0.008  809.  227.     -6.8  0.0100   0.33
      0.14    2.90  264.2   10.0  296.4    9.1     0   0.00    18.  1015.      0 NAD-OS
      NoSubs      LR
28843 16  4 16 107 15  104.4  0.126  1.356  0.008  866.  110.     -1.7  0.0100   0.33
      0.15    1.50  280.1   10.0  297.6    9.1     0   0.00    18.  1015.      0 NAD-OS
      NoSubs      LR
28844 16  4 16 107 16   80.3  0.129  1.284  0.009  955.  111.     -2.4  0.0100   0.33
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      0.15    1.60  283.7   10.0  297.9    9.1     0   0.00    17.  1014.      0 NAD-OS
      NoSubs      LR
28845 16  4 16 107 17   49.7  0.135  1.115  0.009 1009.  118.    -4.4  0.0100   0.33
      0.19    1.80  292.4   10.0  298.9    9.1     0   0.00    21.  1014.      0 NAD-OS
      NoSubs      LR
28846 16  4 16 107 18   13.9  0.095  0.731  0.009 1016.   70.    -5.6  0.0100   0.33
      0.29    1.30  272.2   10.0  296.9    9.1     0   0.00    30.  1014.      0 NAD-OS
      NoSubs      LR
28847 16  4 16 107 19   -1.6  0.038 -9.000 -9.000 -999.   19.     3.0  0.0100   0.33
      0.62    1.30  258.4   10.0  294.4    9.1     0   0.00    41.  1014.      0 NAD-OS
      NoSubs      LR
28848 16  4 16 107 20   -3.8  0.069 -9.000 -9.000 -999.   44.     7.9  0.4140   0.33
      1.00    1.10  242.3   10.0  293.2    9.1     0   0.00    33.  1014.      0 NAD-OS
      NoSubs      LR
28849 16  4 16 107 21   -3.1  0.063 -9.000 -9.000 -999.   38.     7.2  0.4140   0.33
      1.00    1.00  211.5   10.0  292.2    9.1     0   0.00    30.  1015.      0 NAD-OS
      NoSubs      LR
28850 16  4 16 107 22   -1.5  0.044 -9.000 -9.000 -999.   22.     5.0  0.4140   0.33
      1.00    0.70  216.9   10.0  291.4    9.1     0   0.00    44.  1015.      0 NAD-OS
      NoSubs      LR
28851 16  4 16 107 23   -3.8  0.069 -9.000 -9.000 -999.   44.     7.9  0.4140   0.33
      1.00    1.10  194.7   10.0  290.5    9.1     0   0.00    53.  1015.      0 NAD-OS
      NoSubs      LR
28852 16  4 16 107 24   -2.6  0.055 -9.000 -9.000 -999.   31.     5.8  0.2660   0.33
      1.00    1.00  172.5   10.0  288.1    9.1     0   0.00    57.  1014.      0 NAD-OS
      NoSubs      LR
28853 16  4 17 108  1   -5.3  0.082 -9.000 -9.000 -999.   56.     9.2  0.4140   0.33
      1.00    1.30  192.4   10.0  287.8    9.1     0   0.00    59.  1014.      0 NAD-OS
      NoSubs      LR
28854 16  4 17 108  2 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.3130   0.33
      1.00    0.00    0.0   10.0  287.8    9.1     0   0.00    57.  1014.      0 NAD-OS
      NoSubs      LR
28855 16  4 17 108  3   -2.6  0.055 -9.000 -9.000 -999.   31.     5.8  0.2660   0.33
      1.00    1.00  148.7   10.0  287.0    9.1     0   0.00    66.  1014.      0 NAD-OS
      NoSubs      LR
28856 16  4 17 108  4   -2.0  0.050 -9.000 -9.000 -999.   27.     5.7  0.4140   0.33
      1.00    0.80  201.6   10.0  286.8    9.1     0   0.00    71.  1014.      0 NAD-OS
      NoSubs      LR
28857 16  4 17 108  5   -1.3  0.039 -9.000 -9.000 -999.   18.     4.1  0.2660   0.33
      1.00    0.70  147.8   10.0  286.4    9.1     0   0.00    73.  1014.      0 NAD-OS
      NoSubs      LR
28858 16  4 17 108  6   -0.7  0.028 -9.000 -9.000 -999.   11.     2.9  0.2660   0.33
      1.00    0.50  163.7   10.0  286.1    9.1     0   0.00    73.  1014.      0 NAD-OS
      NoSubs      LR
28859 16  4 17 108  7    2.5  0.113  0.101  0.016   14.   91.   -51.2  0.2660   0.33
      0.34    0.90  190.2   10.0  286.8    9.1     0   0.00    64.  1015.      0 NAD-OS
      NoSubs      LR
28860 16  4 17 108  8   38.1  0.074  0.535  0.016  145.   48.    -1.0  0.0100   0.33
      0.20    0.80  253.2   10.0  288.9    9.1     0   0.00    49.  1014.      0 NAD-OS
      NoSubs      LR
28861 16  4 17 108  9   71.2  0.274  0.763  0.008  226.  344.   -26.1  0.4480   0.33
      0.16    1.70   37.7   10.0  291.8    9.1     0   0.00    55.  1015.      0 NAD-OS
      NoSubs      LR
28862 16  4 17 108 10   97.7  0.518  0.924  0.006  292.  896.  -129.0  0.4270   0.33
      0.15    3.80   81.3   10.0  293.4    9.1     0   0.00    46.  1015.      0 NAD-OS
      NoSubs      LR
28863 16  4 17 108 11  116.5  0.746  1.041  0.005  351. 1545.  -322.4  0.4480   0.33
      0.14    5.60   68.5   10.0  294.8    9.1     0   0.00    40.  1014.      0 NAD-OS
      NoSubs      LR
28864 16  4 17 108 12  126.8  0.772  1.170  0.005  457. 1627.  -328.3  0.4480   0.33
      0.14    5.80   74.9   10.0  296.2    9.1     0   0.00    36.  1013.      0 NAD-OS
      NoSubs      LR
28865 16  4 17 108 13  128.3  0.619  1.264  0.007  569. 1198.  -166.9  0.4270   0.33
      0.14    4.60   91.6   10.0  297.5    9.1     0   0.00    34.  1013.      0 NAD-OS
      NoSubs      LR
28866 16  4 17 108 14  121.1  0.602  1.305  0.008  664. 1124.  -163.0  0.4480   0.33
      0.14    4.40   79.7   10.0  298.4    9.1     0   0.00    30.  1013.      0 NAD-OS
      NoSubs      LR
28867 16  4 17 108 15  105.4  0.587  1.348  0.009  840. 1080.  -173.2  0.4480   0.33
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      0.14    4.30   76.0   10.0  299.4    9.1     0   0.00    29.  1012.      0 NAD-OS
      NoSubs      LR
28868 16  4 17 108 16   81.6  0.353  1.324  0.008 1028.  559.   -48.8  0.4270   0.33
      0.15    2.40  100.4   10.0  300.4    9.1     0   0.00    28.  1012.      0 NAD-OS
      NoSubs      LR
28869 16  4 17 108 17   50.6  0.252  1.157  0.009 1106.  314.   -28.6  0.2660   0.33
      0.19    1.90  184.6   10.0  300.1    9.1     0   0.00    30.  1012.      0 NAD-OS
      NoSubs      LR
28870 16  4 17 108 18   14.9  0.294  0.771  0.009 1109.  383.  -154.2  0.4140   0.33
      0.29    2.20  238.2   10.0  298.5    9.1     0   0.00    33.  1012.      0 NAD-OS
      NoSubs      LR
28871 16  4 17 108 19   -7.7  0.100 -9.000 -9.000 -999.  123.    12.0  0.4140   0.33
      0.61    1.60  200.0   10.0  297.0    9.1     0   0.00    37.  1012.      0 NAD-OS
      NoSubs      LR
28872 16  4 17 108 20   -5.0  0.077 -9.000 -9.000 -999.   52.     8.3  0.2660   0.33
      1.00    1.40  175.8   10.0  295.6    9.1     0   0.00    48.  1013.      0 NAD-OS
      NoSubs      LR
28873 16  4 17 108 21   -4.3  0.072 -9.000 -9.000 -999.   46.     7.7  0.2660   0.33
      1.00    1.30  137.6   10.0  292.9    9.1     0   0.00    56.  1013.      0 NAD-OS
      NoSubs      LR
28874 16  4 17 108 22   -2.1  0.050 -9.000 -9.000 -999.   27.     5.3  0.2660   0.33
      1.00    0.90  148.3   10.0  292.5    9.1     0   0.00    57.  1014.      0 NAD-OS
      NoSubs      LR
28875 16  4 17 108 23   -3.1  0.061 -9.000 -9.000 -999.   36.     6.5  0.2660   0.33
      1.00    1.10  169.9   10.0  291.9    9.1     0   0.00    59.  1014.      0 NAD-OS
      NoSubs      LR
28876 16  4 17 108 24   -4.5  0.075 -9.000 -9.000 -999.   50.     8.6  0.4140   0.33
      1.00    1.20  201.5   10.0  290.8    9.1     0   0.00    68.  1014.      0 NAD-OS
      NoSubs      LR
28877 16  4 18 109  1   -6.2  0.088 -9.000 -9.000 -999.   63.    10.0  0.4140   0.33
      1.00    1.40  197.0   10.0  289.1    9.1     0   0.00    61.  1014.      0 NAD-OS
      NoSubs      LR
28878 16  4 18 109  2   -5.8  0.083 -9.000 -9.000 -999.   57.     8.8  0.2660   0.33
      1.00    1.50  182.7   10.0  288.4    9.1     0   0.00    69.  1013.      0 NAD-OS
      NoSubs      LR
28879 16  4 18 109  3   -5.1  0.077 -9.000 -9.000 -999.   51.     8.2  0.2660   0.33
      1.00    1.40  181.8   10.0  287.9    9.1     0   0.00    71.  1013.      0 NAD-OS
      NoSubs      LR
28880 16  4 18 109  4   -5.1  0.077 -9.000 -9.000 -999.   51.     8.2  0.2660   0.33
      1.00    1.40  174.2   10.0  287.9    9.1     0   0.00    71.  1014.      0 NAD-OS
      NoSubs      LR
28881 16  4 18 109  5   -4.4  0.072 -9.000 -9.000 -999.   46.     7.6  0.2660   0.33
      1.00    1.30  181.5   10.0  287.4    9.1     0   0.00    74.  1014.      0 NAD-OS
      NoSubs      LR
28882 16  4 18 109  6   -3.1  0.061 -9.000 -9.000 -999.   36.     6.4  0.2660   0.33
      1.00    1.10  170.5   10.0  286.4    9.1     0   0.00    71.  1014.      0 NAD-OS
      NoSubs      LR
28883 16  4 18 109  7    3.3  0.140  0.117  0.014   18.  126.   -75.5  0.4140   0.33
      0.34    1.00  198.2   10.0  286.9    9.1     0   0.00    59.  1015.      0 NAD-OS
      NoSubs      LR
28884 16  4 18 109  8   39.0  0.080  0.507  0.014  120.   55.    -1.2  0.0100   0.33
      0.20    0.90  262.1   10.0  289.5    9.1     0   0.00    47.  1015.      0 NAD-OS
      NoSubs      LR
28885 16  4 18 109  9   71.6  0.104  0.728  0.011  195.   80.    -1.4  0.0100   0.33
      0.16    1.20  286.5   10.0  290.2    9.1     0   0.00    40.  1015.      0 NAD-OS
      NoSubs      LR
28886 16  4 18 109 10   97.9  0.125  0.913  0.009  282.  106.    -1.8  0.0100   0.33
      0.15    1.50  277.1   10.0  291.4    9.1     0   0.00    34.  1015.      0 NAD-OS
      NoSubs      LR
28887 16  4 18 109 11  116.4  0.145  1.096  0.008  410.  133.    -2.4  0.0100   0.33
      0.14    1.80  272.7   10.0  292.2    9.1     0   0.00    37.  1015.      0 NAD-OS
      NoSubs      LR
28888 16  4 18 109 12  126.6  0.134  1.217  0.006  515.  118.    -1.7  0.0100   0.33
      0.14    1.60  278.5   10.0  293.4    9.1     0   0.00    33.  1015.      0 NAD-OS
      NoSubs      LR
28889 16  4 18 109 13  128.1  0.146  1.310  0.005  636.  134.    -2.2  0.0100   0.33
      0.14    1.80  274.4   10.0  295.0    9.1     0   0.00    30.  1014.      0 NAD-OS
      NoSubs      LR
28890 16  4 18 109 14  121.0  0.180  1.359  0.005  751.  183.    -4.3  0.0100   0.33
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      0.14    2.40  267.8   10.0  296.4    9.1     0   0.00    27.  1014.     0 NAD-OS
      NoSubs     LR
28891 16  4 18 109 15  105.4  0.184  1.347  0.005  839.  189.    -5.3  0.0100   0.33
      0.14    2.50  262.9   10.0  298.0    9.1     0   0.00    28.  1013.     0 NAD-OS
      NoSubs     LR
28892 16  4 18 109 16   81.9  0.384  1.268  0.005  899.  571.   -62.3  0.4140   0.33
      0.15    2.70  242.8   10.0  300.0    9.1     0   0.00    30.  1013.     0 NAD-OS
      NoSubs     LR
28893 16  4 18 109 17   50.9  0.350  1.095  0.005  931.  497.   -75.9  0.4140   0.33
      0.18    2.50  207.7   10.0  299.5    9.1     0   0.00    22.  1013.     0 NAD-OS
      NoSubs     LR
28894 16  4 18 109 18   15.3  0.313  0.735  0.005  938.  420.  -180.5  0.2660   0.33
      0.28    2.70  191.2   10.0  298.2    9.1     0   0.00    16.  1013.     0 NAD-OS
      NoSubs     LR
28895 16  4 18 109 19   -6.7  0.094 -9.000 -9.000 -999.  139.    11.2  0.4140   0.33
      0.60    1.50  230.3   10.0  296.0    9.1     0   0.00    15.  1013.     0 NAD-OS
      NoSubs     LR
28896 16  4 18 109 20   -6.1  0.088 -9.000 -9.000 -999.   63.    10.0  0.4140   0.33
      1.00    1.40  241.7   10.0  293.6    9.1     0   0.00    20.  1014.     0 NAD-OS
      NoSubs     LR
28897 16  4 18 109 21   -1.0  0.029 -9.000 -9.000 -999.   14.     2.2  0.0100   0.33
      1.00    1.00  253.7   10.0  292.2    9.1     0   0.00    36.  1014.     0 NAD-OS
      NoSubs     LR
28898 16  4 18 109 22   -3.7  0.066 -9.000 -9.000 -999.   41.     7.1  0.2660   0.33
      1.00    1.20  168.0   10.0  291.1    9.1     0   0.00    40.  1014.     0 NAD-OS
      NoSubs     LR
28899 16  4 18 109 23   -3.7  0.066 -9.000 -9.000 -999.   41.     7.0  0.2660   0.33
      1.00    1.20  179.5   10.0  290.6    9.1     0   0.00    43.  1014.     0 NAD-OS
      NoSubs     LR
28900 16  4 18 109 24   -0.8  0.032 -9.000 -9.000 -999.   14.     3.6  0.4270   0.33
      1.00    0.50  113.0   10.0  289.4    9.1     0   0.00    45.  1014.     0 NAD-OS
      NoSubs     LR
28901 16  4 19 110  1   -1.5  0.044 -9.000 -9.000 -999.   22.     5.0  0.4140   0.33
      1.00    0.70  251.9   10.0  288.1    9.1     0   0.00    46.  1013.     0 NAD-OS
      NoSubs     LR
28902 16  4 19 110  2   -0.2  0.014 -9.000 -9.000 -999.    4.     1.1  0.0100   0.33
      1.00    0.50  283.7   10.0  287.9    9.1     0   0.00    52.  1013.     0 NAD-OS
      NoSubs     LR
28903 16  4 19 110  3 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.3130   0.33
      1.00    0.00    0.0   10.0  287.2    9.1     0   0.00    56.  1013.     0 NAD-OS
      NoSubs     LR
28904 16  4 19 110  4   -2.6  0.055 -9.000 -9.000 -999.   31.     5.8  0.2660   0.33
      1.00    1.00  159.4   10.0  287.4    9.1     0   0.00    61.  1012.     0 NAD-OS
      NoSubs     LR
28905 16  4 19 110  5   -5.1  0.077 -9.000 -9.000 -999.   51.     8.2  0.2660   0.33
      1.00    1.40  176.9   10.0  286.4    9.1     0   0.00    56.  1012.     0 NAD-OS
      NoSubs     LR
28906 16  4 19 110  6   -5.1  0.077 -9.000 -9.000 -999.   51.     8.2  0.2660   0.33
      1.00    1.40  181.4   10.0  286.1    9.1     0   0.00    58.  1012.     0 NAD-OS
      NoSubs     LR
28907 16  4 19 110  7    7.5  0.153  0.216  0.015   48.  143.   -42.8  0.2660   0.33
      0.33    1.20  185.7   10.0  286.5    9.1     0   0.00    50.  1012.     7 NAD-OS
      NoSubs     LR
28908 16  4 19 110  8   39.5  0.175  0.555  0.015  156.  176.   -12.3  0.4140   0.33
      0.20    1.00  200.7   10.0  287.9    9.1     0   0.00    44.  1012.     0 NAD-OS
      NoSubs     LR
28909 16  4 19 110  9   72.2  0.104  0.796  0.014  252.   82.    -1.4  0.0100   0.33
      0.16    1.20  268.1   10.0  289.9    9.1     0   0.00    38.  1012.     0 NAD-OS
      NoSubs     LR
28910 16  4 19 110 10   98.3  0.113  0.954  0.012  319.   91.    -1.3  0.0100   0.33
      0.15    1.30  289.1   10.0  290.5    9.1     0   0.00    32.  1012.     0 NAD-OS
      NoSubs     LR
28911 16  4 19 110 11  116.9  0.115  1.067  0.010  375.   94.    -1.2  0.0100   0.33
      0.14    1.30  287.3   10.0  291.6    9.1     0   0.00    21.  1012.     0 NAD-OS
      NoSubs     LR
28912 16  4 19 110 12  127.3  0.104  1.208  0.009  500.   80.    -1.0  0.0100   0.33
      0.14    1.10  284.8   10.0  294.5    9.1     0   0.00    18.  1011.     0 NAD-OS
      NoSubs     LR
28913 16  4 19 110 13  129.2  0.110  1.264  0.007  564.   88.    -1.0  0.0100   0.33
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      0.14    1.20  274.6   10.0  297.2    9.1     0   0.00    12.  1011.     0 NAD-OS
      NoSubs     LR
28914 16  4 19 110 14  121.8  0.128  1.278  0.006  618.  110.    -1.5  0.0100  0.33
      0.14    1.50  262.6   10.0  297.6    9.1     0   0.00    15.  1010.     0 NAD-OS
      NoSubs     LR
28915 16  4 19 110 15  105.8  0.138  1.280  0.005  715.  123.    -2.2  0.0100  0.33
      0.14    1.70  260.7   10.0  298.0    9.1     0   0.00    22.  1010.     0 NAD-OS
      NoSubs     LR
28916 16  4 19 110 16   82.0  0.249  1.213  0.005  784.  298.   -17.0  0.4140  0.33
      0.15    1.50  239.4   10.0  298.9    9.1     0   0.00    20.  1009.     0 NAD-OS
      NoSubs     LR
28917 16  4 19 110 17   50.9  0.249  1.051  0.005  821.  298.   -27.2  0.4140  0.33
      0.18    1.60  232.8   10.0  298.0    9.1     0   0.00    21.  1009.     0 NAD-OS
      NoSubs     LR
28918 16  4 19 110 18   15.3  0.192  0.707  0.005  830.  203.   -41.8  0.4140  0.33
      0.28    1.30  241.3   10.0  296.6    9.1     0   0.00    16.  1009.     0 NAD-OS
      NoSubs     LR
28919 16  4 19 110 19  -14.5  0.147 -9.000 -9.000 -999.  136.    19.8  0.4140  0.33
      0.60    2.10  224.5   10.0  295.6    9.1     0   0.00    16.  1009.     0 NAD-OS
      NoSubs     LR
28920 16  4 19 110 20   -8.0  0.100 -9.000 -9.000 -999.   77.    11.5  0.4140  0.33
      1.00    1.60  247.8   10.0  292.2    9.1     0   0.00    21.  1009.     0 NAD-OS
      NoSubs     LR
28921 16  4 19 110 21   -2.2  0.043 -9.000 -9.000 -999.   23.     3.3  0.0100  0.33
      1.00    1.50  287.9   10.0  290.1    9.1     0   0.00    31.  1010.     0 NAD-OS
      NoSubs     LR
28922 16  4 19 110 22   -2.5  0.046 -9.000 -9.000 -999.   24.     3.6  0.0100  0.33
      1.00    1.60  289.4   10.0  289.2    9.1     0   0.00    52.  1010.     0 NAD-OS
      NoSubs     LR
28923 16  4 19 110 23   -1.7  0.038 -9.000 -9.000 -999.   18.     2.9  0.0100  0.33
      1.00    1.30  261.7   10.0  288.9    9.1     0   0.00    57.  1010.     0 NAD-OS
      NoSubs     LR
28924 16  4 19 110 24   -6.2  0.088 -9.000 -9.000 -999.   63.     9.9  0.4140  0.33
      1.00    1.40  204.4   10.0  287.8    9.1     0   0.00    59.  1011.     0 NAD-OS
      NoSubs     LR
28925 16  4 20 111  1  -10.3  0.110 -9.000 -9.000 -999.   88.    11.7  0.2660  0.33
      1.00    2.00  191.6   10.0  287.4    9.1     0   0.00    54.  1011.     0 NAD-OS
      NoSubs     LR
28926 16  4 20 111  2   -5.1  0.077 -9.000 -9.000 -999.   52.     8.2  0.2660  0.33
      1.00    1.40  168.2   10.0  287.9    9.1     0   0.00    46.  1010.     0 NAD-OS
      NoSubs     LR
28927 16  4 20 111  3   -2.1  0.050 -9.000 -9.000 -999.   27.     5.3  0.2660  0.33
      1.00    0.90  149.3   10.0  287.5    9.1     0   0.00    48.  1010.     0 NAD-OS
      NoSubs     LR
28928 16  4 20 111  4   -5.3  0.082 -9.000 -9.000 -999.   56.     9.2  0.4140  0.33
      1.00    1.30  237.0   10.0  285.4    9.1     0   0.00    51.  1010.     0 NAD-OS
      NoSubs     LR
28929 16  4 20 111  5   -0.6  0.023 -9.000 -9.000 -999.   11.     1.8  0.0100  0.33
      1.00    0.80  323.0   10.0  285.6    9.1     0   0.00    47.  1010.     0 NAD-OS
      NoSubs     LR
28930 16  4 20 111  6   -0.6  0.028 -9.000 -9.000 -999.   11.     2.9  0.2660  0.33
      1.00    0.50  154.4   10.0  285.6    9.1     0   0.00    51.  1011.     0 NAD-OS
      NoSubs     LR
28931 16  4 20 111  7    4.6  0.082  0.185  0.012   50.   57.   -10.9  0.0100  0.33
      0.33    1.20  275.7   10.0  285.9    9.1     0   0.00    37.  1011.     0 NAD-OS
      NoSubs     LR
28932 16  4 20 111  8   40.0  0.074  0.650  0.011  248.   48.    -1.0  0.0100  0.33
      0.20    0.80  289.7   10.0  286.6    9.1     0   0.00    42.  1011.     0 NAD-OS
      NoSubs     LR
28933 16  4 20 111  9   72.5  0.104  0.847  0.010  302.   80.    -1.4  0.0100  0.33
      0.16    1.20  281.0   10.0  288.0    9.1     0   0.00    39.  1011.     0 NAD-OS
      NoSubs     LR
28934 16  4 20 111 10   98.6  0.113  0.997  0.008  362.   91.    -1.3  0.0100  0.33
      0.15    1.30  284.1   10.0  288.9    9.1     0   0.00    40.  1011.     0 NAD-OS
      NoSubs     LR
28935 16  4 20 111 11  117.1  0.145  1.135  0.006  451.  133.    -2.4  0.0100  0.33
      0.14    1.80  291.4   10.0  290.4    9.1     0   0.00    35.  1011.     0 NAD-OS
      NoSubs     LR
28936 16  4 20 111 12  127.4  0.192  1.282  0.006  596.  202.    -5.0  0.0100  0.33
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      0.14    2.60  280.0   10.0  292.8    9.1     0   0.00    24.  1011.     0 NAD-OS
      NoSubs     LR
28937 16  4 20 111 13  130.5  0.242  1.379  0.005  724.  286.    -9.8  0.0100   0.33
      0.14    3.50  260.9   10.0  293.9    9.1     0   0.00    16.  1011.     3 NAD-OS
      NoSubs     LR
28938 16  4 20 111 14  121.6  0.440  1.415  0.005  840.  701.   -63.1  0.4140   0.33
      0.14    3.10  244.9   10.0  295.4    9.1     0   0.00    23.  1010.     0 NAD-OS
      NoSubs     LR
28939 16  4 20 111 15  105.5  0.504  1.396  0.005  931.  859.  -109.5  0.4140   0.33
      0.14    3.70  236.6   10.0  295.4    9.1     0   0.00    22.  1010.     0 NAD-OS
      NoSubs     LR
28940 16  4 20 111 16   80.4  0.486  1.304  0.005  994.  814.  -128.7  0.4140   0.33
      0.15    3.60  229.2   10.0  294.9    9.1     0   0.00    31.  1010.     5 NAD-OS
      NoSubs     LR
28941 16  4 20 111 17   51.5  0.465  1.137  0.005 1030.  762.  -175.9  0.4140   0.33
      0.18    3.50  230.3   10.0  293.6    9.1     0   0.00    50.  1010.     5 NAD-OS
      NoSubs     LR
28942 16  4 20 111 18   14.8  0.317  0.753  0.005 1038.  446.  -194.7  0.4140   0.33
      0.28    2.40  204.2   10.0  292.5    9.1     0   0.00    58.  1010.     0 NAD-OS
      NoSubs     LR
28943 16  4 20 111 19  -24.5  0.266 -9.000 -9.000 -999.  331.    69.3  0.4140   0.33
      0.59    2.60  193.7   10.0  290.9    9.1     0   0.00    65.  1010.     3 NAD-OS
      NoSubs     LR
28944 16  4 20 111 20  -11.4  0.116 -9.000 -9.000 -999.  114.    12.3  0.2660   0.33
      1.00    2.10  190.7   10.0  289.6    9.1     0   0.00    72.  1010.     0 NAD-OS
      NoSubs     LR
28945 16  4 20 111 21  -34.8  0.316 -9.000 -9.000 -999.  427.    81.7  0.4140   0.33
      1.00    3.00  202.6   10.0  288.8    9.1     0   0.00    74.  1011.     0 NAD-OS
      NoSubs     LR
28946 16  4 20 111 22  -27.5  0.250 -9.000 -9.000 -999.  301.    50.9  0.4140   0.33
      1.00    2.60  206.2   10.0  288.5    9.1     0   0.00    77.  1011.     0 NAD-OS
      NoSubs     LR
28947 16  4 20 111 23  -12.6  0.126 -9.000 -9.000 -999.  116.    14.2  0.4140   0.33
      1.00    2.00  212.8   10.0  288.4    9.1     0   0.00    77.  1011.     0 NAD-OS
      NoSubs     LR
28948 16  4 20 111 24   -7.1  0.094 -9.000 -9.000 -999.   70.    10.7  0.4140   0.33
      1.00    1.50  199.9   10.0  287.9    9.1     0   0.00    77.  1011.     0 NAD-OS
      NoSubs     LR
28949 16  4 21 112  1   -5.3  0.082 -9.000 -9.000 -999.   56.     9.2  0.4140   0.33
      1.00    1.30  196.2   10.0  287.6    9.1     0   0.00    80.  1011.     0 NAD-OS
      NoSubs     LR
28950 16  4 21 112  2   -4.5  0.075 -9.000 -9.000 -999.   50.     8.5  0.4140   0.33
      1.00    1.20  204.0   10.0  287.6    9.1     0   0.00    80.  1010.     0 NAD-OS
      NoSubs     LR
28951 16  4 21 112  3   -1.2  0.032 -9.000 -9.000 -999.   14.     2.4  0.0100   0.33
      1.00    1.10  260.6   10.0  288.2    9.1     0   0.00    77.  1010.     0 NAD-OS
      NoSubs     LR
28952 16  4 21 112  4   -1.3  0.044 -9.000 -9.000 -999.   22.     5.7  0.4140   0.33
      1.00    0.70  194.8   10.0  288.1    9.1     0   0.00    82.  1010.     7 NAD-OS
      NoSubs     LR
28953 16  4 21 112  5   -0.9  0.033 -9.000 -9.000 -999.   14.     3.6  0.2660   0.33
      1.00    0.60  176.0   10.0  288.1    9.1     0   0.00    83.  1010.     3 NAD-OS
      NoSubs     LR
28954 16  4 21 112  6   -0.4  0.022 -9.000 -9.000 -999.    8.     2.5  0.2660   0.33
      0.73    0.40  172.7   10.0  287.9    9.1     0   0.00    83.  1010.     5 NAD-OS
      NoSubs     LR
28955 16  4 21 112  7    8.9  0.115  0.432  0.005  327.   94.   -15.5  0.2660   0.33
      0.32    0.80  144.6   10.0  287.9    9.1     0   0.00    77.  1010.     7 NAD-OS
      NoSubs     LR
28956 16  4 21 112  8   43.0  0.153  0.871  0.005  553.  144.    -7.5  0.4140   0.33
      0.20    0.80  245.9   10.0  289.2    9.1     0   0.00    69.  1010.     5 NAD-OS
      NoSubs     LR
28957 16  4 21 112  9   61.6  0.096  1.095  0.005  767.   72.    -1.3  0.0100   0.33
      0.16    1.10  278.6   10.0  289.4    9.1     0   0.00    62.  1010.     7 NAD-OS
      NoSubs     LR
28958 16  4 21 112 10   81.8  0.305  1.272  0.006  906.  405.   -31.4  0.4140   0.33
      0.15    2.00  245.8   10.0  289.8    9.1     0   0.00    60.  1010.     7 NAD-OS
      NoSubs     LR
28959 16  4 21 112 11   96.1  0.160  1.408  0.006 1048.  168.    -3.8  0.0100   0.33
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      0.14    2.10   258.0    10.0   290.9     9.1      0    0.00     58.  1010.       7 NAD-OS
      NoSubs      LR
28960 16  4 21 112 12  103.6  0.238  1.481  0.006 1130.  279.    -11.7  0.0100   0.33
      0.14    3.50   258.8    10.0   290.4     9.1      0    0.00     48.  1009.       7 NAD-OS
      NoSubs      LR
28961 16  4 21 112 13  104.5  0.255  1.501  0.006 1165.  308.    -14.2  0.0100   0.33
      0.14    3.80   259.8    10.0   291.0     9.1      0    0.00     50.  1009.       7 NAD-OS
      NoSubs      LR
28962 16  4 21 112 14   98.8  0.254  1.487  0.006 1198.  307.    -14.9  0.0100   0.33
      0.14    3.80   260.3    10.0   291.5     9.1      0    0.00     50.  1009.       7 NAD-OS
      NoSubs      LR
28963 16  4 21 112 15   86.3  0.476  1.433  0.007 1226.  789.   -112.5  0.4140   0.33
      0.14    3.50   243.5    10.0   291.9     9.1      0    0.00     52.  1009.       7 NAD-OS
      NoSubs      LR
28964 16  4 21 112 16   67.5  0.237  1.327  0.007 1247.  336.    -17.8  0.0100   0.33
      0.15    3.60   253.3    10.0   291.4     9.1      0    0.00     58.  1009.       7 NAD-OS
      NoSubs      LR
28965 16  4 21 112 17   11.8  0.521  0.743  0.008 1250.  901.  -1074.5  0.4140   0.33
      0.18    4.10   247.7    10.0   290.5     9.1      0    0.00     58.  1008.      10 NAD-OS
      NoSubs      LR
28966 16  4 21 112 18   16.0  0.461  0.823  0.008 1255.  756.   -552.2  0.4140   0.33
      0.28    3.60   240.2    10.0   289.9     9.1      0    0.00     64.  1009.       7 NAD-OS
      NoSubs      LR
28967 16  4 21 112 19  -28.6  0.313 -9.000 -9.000 -999.  438.     96.7  0.4140   0.33
      0.58    2.90   224.5    10.0   289.4     9.1      0    0.00     64.  1008.       3 NAD-OS
      NoSubs      LR
28968 16  4 21 112 20  -34.1  0.355 -9.000 -9.000 -999.  507.    117.7  0.4140   0.33
      1.00    3.20   223.5    10.0   289.1     9.1      0    0.00     64.  1008.       5 NAD-OS
      NoSubs      LR
28969 16  4 21 112 21  -33.0  0.300 -9.000 -9.000 -999.  397.     73.9  0.4140   0.33
      1.00    2.90   214.2    10.0   289.0     9.1      0    0.00     61.  1009.       0 NAD-OS
      NoSubs      LR
28970 16  4 21 112 22  -23.1  0.210 -9.000 -9.000 -999.  235.     36.3  0.4140   0.33
      1.00    2.40   203.8    10.0   289.2     9.1      0    0.00     64.  1009.       0 NAD-OS
      NoSubs      LR
28971 16  4 21 112 23  -17.7  0.322 -9.000 -9.000 -999.  438.    170.0  0.4140   0.33
      1.00    2.80   202.1    10.0   289.4     9.1      0    0.00     66.  1008.      10 NAD-OS
      NoSubs      LR
28972 16  4 21 112 24  -20.6  0.377 -9.000 -9.000 -999.  554.    232.6  0.4140   0.33
      1.00    3.20   208.4    10.0   289.5     9.1      0    0.00     64.  1008.      10 NAD-OS
      NoSubs      LR
28973 16  4 22 113  1  -26.4  0.319 -9.000 -9.000 -999.  434.    110.4  0.4140   0.33
      1.00    2.90   211.3    10.0   289.2     9.1      0    0.00     66.  1008.       7 NAD-OS
      NoSubs      LR
28974 16  4 22 113  2  -19.2  0.349 -9.000 -9.000 -999.  495.    199.8  0.4140   0.33
      1.00    3.00   205.3    10.0   288.9     9.1      0    0.00     66.  1007.      10 NAD-OS
      NoSubs      LR
28975 16  4 22 113  3  -33.5  0.319 -9.000 -9.000 -999.  434.     87.5  0.4140   0.33
      1.00    3.00   198.0    10.0   288.9     9.1      0    0.00     64.  1007.       3 NAD-OS
      NoSubs      LR
28976 16  4 22 113  4  -14.6  0.266 -9.000 -9.000 -999.  331.    115.9  0.2660   0.33
      1.00    2.70   184.9    10.0   288.9     9.1      0    0.00     61.  1007.      10 NAD-OS
      NoSubs      LR
28977 16  4 22 113  5  -18.7  0.339 -9.000 -9.000 -999.  474.    187.0  0.2660   0.33
      1.00    3.30   190.2    10.0   287.4     9.1      0    0.00     71.  1006.      10 NAD-OS
      NoSubs      LR
28978 16  4 22 113  6  -20.7  0.376 -9.000 -9.000 -999.  554.    230.8  0.4140   0.33
      0.71    3.20   197.5    10.0   287.2     9.1     11    1.30     83.  1007.      10 NAD-OS
      NoSubs      LR
28979 16  4 22 113  7    0.4  0.415  0.178  0.005  503.  641.  -8888.0  0.4140   0.33
      0.32    3.30   218.9    10.0   287.2     9.1     11    0.50     86.  1007.      10 NAD-OS
      NoSubs      LR
28980 16  4 22 113  8    9.3  0.409  0.512  0.005  517.  628.   -660.5  0.4140   0.33
      0.20    3.20   215.8    10.0   287.6     9.1     11    0.30     74.  1007.      10 NAD-OS
      NoSubs      LR
28981 16  4 22 113  9   62.0  0.504  1.011  0.005  599.  857.   -185.0  0.4140   0.33
      0.16    3.80   219.9    10.0   288.9     9.1      0    0.00     62.  1007.       7 NAD-OS
      NoSubs      LR
28982 16  4 22 113 10   81.8  0.686  1.183  0.005  729. 1362.   -354.9  0.4140   0.33
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      0.15    5.30   231.8    10.0   287.6     9.1      0    0.00     59.  1008.      7 NAD-OS
      NoSubs      LR
28983 16  4 22 113 11    95.7  0.537  1.316  0.005  857.  968.    -145.1  0.4140   0.33
      0.14    4.00   227.1    10.0   286.6     9.1      0    0.00     56.  1009.      7 NAD-OS
      NoSubs      LR
28984 16  4 22 113 12    30.6  0.492  0.913  0.005  894.  832.    -350.5  0.4140   0.33
      0.14    3.80   215.3    10.0   286.9     9.1     11    0.30     80.  1009.     10 NAD-OS
      NoSubs      LR
28985 16  4 22 113 13   104.2  0.562  1.429  0.005 1011. 1009.    -153.2  0.4140   0.33
      0.14    4.20   218.0    10.0   287.4     9.1     11    0.30     71.  1010.      7 NAD-OS
      NoSubs      LR
28986 16  4 22 113 14    98.5  0.607  1.448  0.005 1111. 1133.    -204.4  0.4140   0.33
      0.14    4.60   235.4    10.0   288.6     9.1      0    0.00     59.  1010.      7 NAD-OS
      NoSubs      LR
28987 16  4 22 113 15   102.2  0.608  1.506  0.005 1205. 1137.    -197.9  0.4140   0.33
      0.14    4.60   244.5    10.0   288.9     9.1      0    0.00     57.  1010.      5 NAD-OS
      NoSubs      LR
28988 16  4 22 113 16    67.4  0.635  1.325  0.005 1246. 1213.    -342.5  0.4140   0.33
      0.15    4.90   251.8    10.0   288.9     9.1      0    0.00     51.  1011.      7 NAD-OS
      NoSubs      LR
28989 16  4 22 113 17    43.3  0.297  1.150  0.005 1267.  530.     -54.4  0.0100   0.33
      0.18    4.80   254.3    10.0   288.0     9.1      0    0.00     52.  1012.      7 NAD-OS
      NoSubs      LR
28990 16  4 22 113 18     2.6  0.263  0.452  0.005 1268.  329.    -624.7  0.0100   0.33
      0.28    4.50   254.2    10.0   287.9     9.1      0    0.00     57.  1013.     10 NAD-OS
      NoSubs      LR
28991 16  4 22 113 19 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.4140   0.33
      0.57    3.70   251.4    10.0   287.2     9.1      0    0.00    999.  1013.     99 NAD-OS
      NoSubs      LR
28992 16  4 22 113 20 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.0100   0.33
      1.00    3.60   257.4    10.0   286.9     9.1      0    0.00    999.  1014.     99 NAD-OS
      NoSubs      LR
28993 16  4 22 113 21 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.0100   0.33
      1.00    3.50   254.0    10.0   286.6     9.1      0    0.00    999.  1015.     99 NAD-OS
      NoSubs      LR
28994 16  4 22 113 22 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.0100   0.33
      1.00    3.40   255.7    10.0   286.4     9.1      0    0.00    999.  1016.     99 NAD-OS
      NoSubs      LR
28995 16  4 22 113 23 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.0100   0.33
      1.00    3.00   260.0    10.0   286.4     9.1      0    0.00    999.  1016.     99 NAD-OS
      NoSubs      LR
28996 16  4 22 113 24 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.0100   0.33
      1.00    3.30   259.9    10.0   286.2     9.1      0    0.00    999.  1017.     99 NAD-OS
      NoSubs      LR
28997 16  4 23 114  1 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.0100   0.33
      1.00    2.50   269.1    10.0   285.9     9.1      0    0.00    999.  1017.     99 NAD-OS
      NoSubs      LR
28998 16  4 23 114  2 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.0100   0.33
      1.00    1.80   267.2    10.0   285.4     9.1      0    0.00    999.  1018.     99 NAD-OS
      NoSubs      LR
28999 16  4 23 114  3 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.0100   0.33
      1.00    1.90   257.2    10.0   285.4     9.1      0    0.00    999.  1018.     99 NAD-OS
      NoSubs      LR
29000 16  4 23 114  4 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.0100   0.33
      1.00    1.30   252.1    10.0   284.8     9.1      0    0.00    999.  1018.     99 NAD-OS
      NoSubs      LR
29001 16  4 23 114  5 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.0100   0.33
      1.00    1.80   292.2    10.0   284.9     9.1      0    0.00    999.  1018.     99 NAD-OS
      NoSubs      LR
29002 16  4 23 114  6 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.0100   0.33
      0.70    1.90   315.3    10.0   284.9     9.1      0    0.00    999.  1019.     99 NAD-OS
      NoSubs      LR
29003 16  4 23 114  7 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.0100   0.33
      0.32    1.40   323.5    10.0   284.6     9.1      0    0.00    999.  1020.     99 NAD-OS
      NoSubs      LR
29004 16  4 23 114  8 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.0100   0.33
      0.19    1.00   286.2    10.0   284.9     9.1      0    0.00    999.  1020.     99 NAD-OS
      NoSubs      LR
29005 16  4 23 114  9 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.0100   0.33
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      0.16    1.30  277.2   10.0  285.9    9.1     0   0.00   999.  1020.    99 NAD-OS
      NoSubs     LR
29006 16  4 23 114 10 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.0100   0.33
      0.15    1.60  273.1   10.0  286.9    9.1     0   0.00   999.  1020.    99 NAD-OS
      NoSubs     LR
29007 16  4 23 114 11 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.0100   0.33
      0.14    1.40  280.9   10.0  287.9    9.1     0   0.00   999.  1020.    99 NAD-OS
      NoSubs     LR
29008 16  4 23 114 12 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.0100   0.33
      0.14    1.50  282.2   10.0  289.0    9.1     0   0.00   999.  1020.    99 NAD-OS
      NoSubs     LR
29009 16  4 23 114 13 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.0100   0.33
      0.14    1.50  274.4   10.0  290.4    9.1     0   0.00   999.  1019.    99 NAD-OS
      NoSubs     LR
29010 16  4 23 114 14 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.0100   0.33
      0.14    1.80  273.5   10.0  291.5    9.1     0   0.00   999.  1019.    99 NAD-OS
      NoSubs     LR
29011 16  4 23 114 15 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.0100   0.33
      0.14    1.90  274.0   10.0  292.5    9.1     0   0.00   999.  1018.    99 NAD-OS
      NoSubs     LR
29012 16  4 23 114 16 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.0100   0.33
      0.15    3.60  263.4   10.0  291.4    9.1     0   0.00   999.  1018.    99 NAD-OS
      NoSubs     LR
29013 16  4 23 114 17 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.0100   0.33
      0.18    2.70  277.2   10.0  290.9    9.1     0   0.00   999.  1018.    99 NAD-OS
      NoSubs     LR
29014 16  4 23 114 18 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.0100   0.33
      0.27    3.20  272.7   10.0  289.6    9.1     0   0.00   999.  1018.    99 NAD-OS
      NoSubs     LR
29015 16  4 23 114 19 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.0100   0.33
      0.57    3.50  263.2   10.0  288.1    9.1     0   0.00   999.  1018.    99 NAD-OS
      NoSubs     LR
29016 16  4 23 114 20 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.0100   0.33
      1.00    2.80  261.7   10.0  287.4    9.1     0   0.00   999.  1018.    99 NAD-OS
      NoSubs     LR
29017 16  4 23 114 21 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.0100   0.33
      1.00    2.80  268.9   10.0  287.2    9.1     0   0.00   999.  1018.    99 NAD-OS
      NoSubs     LR
29018 16  4 23 114 22 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.4140   0.33
      1.00    2.40  242.2   10.0  287.1    9.1     0   0.00   999.  1018.    99 NAD-OS
      NoSubs     LR
29019 16  4 23 114 23 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.0100   0.33
      1.00    2.30  253.6   10.0  287.1    9.1     0   0.00   999.  1017.    99 NAD-OS
      NoSubs     LR
29020 16  4 23 114 24 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.0100   0.33
      1.00    2.00  259.3   10.0  286.9    9.1     0   0.00   999.  1017.    99 NAD-OS
      NoSubs     LR
29021 16  4 24 115  1 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.0100   0.33
      1.00    2.40  260.3   10.0  287.0    9.1     0   0.00   999.  1016.    99 NAD-OS
      NoSubs     LR
29022 16  4 24 115  2 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.4140   0.33
      1.00    2.60  249.9   10.0  286.8    9.1     0   0.00   999.  1016.    99 NAD-OS
      NoSubs     LR
29023 16  4 24 115  3 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.0100   0.33
      1.00    2.60  254.3   10.0  286.4    9.1     0   0.00   999.  1016.    99 NAD-OS
      NoSubs     LR
29024 16  4 24 115  4 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.0100   0.33
      1.00    2.60  261.3   10.0  286.1    9.1     0   0.00   999.  1015.    99 NAD-OS
      NoSubs     LR
29025 16  4 24 115  5 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.0100   0.33
      1.00    2.10  279.3   10.0  285.9    9.1     0   0.00   999.  1015.    99 NAD-OS
      NoSubs     LR
29026 16  4 24 115  6   -5.6  0.069 -9.000 -9.000 -999.   44.     5.5  0.0100   0.33
      0.68    2.40  281.9   10.0  285.5    9.1     0   0.00   999.  1015.     3 NAD-OS
      NoSubs     LR
29027 16  4 24 115  7   11.6  0.121  0.492  0.005  372.  101.   -13.8  0.0100   0.33
      0.31    1.80  283.3   10.0  285.8    9.1     0   0.00   999.  1015.     5 NAD-OS
      NoSubs     LR
29028 16  4 24 115  8 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.0100   0.33
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      0.19    1.70  282.8   10.0  286.1    9.1     0   0.00   999.  1015.    99 NAD-OS
      NoSubs     LR
29029 16  4 24 115  9 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.0100   0.33
      0.16    1.70  273.7   10.0  287.1    9.1     0   0.00   999.  1015.    99 NAD-OS
      NoSubs     LR
29030 16  4 24 115 10 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.0100   0.33
      0.15    2.20  270.6   10.0  289.0    9.1     0   0.00   999.  1015.    99 NAD-OS
      NoSubs     LR
29031 16  4 24 115 11 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.0100   0.33
      0.14    2.30  279.8   10.0  290.9    9.1     0   0.00   999.  1014.    99 NAD-OS
      NoSubs     LR
29032 16  4 24 115 12  104.9  0.222 -9.000 -9.000 -999.  251.    -9.4  0.0100   0.33
      0.14    3.20  268.8   10.0  291.5    9.1     0   0.00   999.  1014.     7 NAD-OS
      NoSubs     LR
29033 16  4 24 115 13  105.7  0.260 -9.000 -9.000 -999.  319.   -15.1  0.0100   0.33
      0.14    3.90  256.0   10.0  291.9    9.1     0   0.00   999.  1013.     7 NAD-OS
      NoSubs     LR
29034 16  4 24 115 14 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.0100   0.33
      0.14    5.20  257.1   10.0  290.9    9.1     0   0.00   999.  1012.    99 NAD-OS
      NoSubs     LR
29035 16  4 24 115 15 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.0100   0.33
      0.14    6.00  263.2   10.0  290.4    9.1     0   0.00   999.  1012.    99 NAD-OS
      NoSubs     LR
29036 16  4 24 115 16   84.3  0.382 -9.000 -9.000 -999.  566.   -59.5  0.0100   0.33
      0.15    6.20  260.4   10.0  289.9    9.1     0   0.00   999.  1011.     3 NAD-OS
      NoSubs     LR
29037 16  4 24 115 17   50.1 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.0100   0.33
      0.18    6.40  262.2   10.0  289.4    9.1     0   0.00   999.  1011.    99 NAD-OS
      NoSubs     LR
29038 16  4 24 115 18   15.9  0.349 -9.000 -9.000 -999.  494.  -239.7  0.0100   0.33
      0.27    5.90  267.4   10.0  288.8    9.1     0   0.00   999.  1011.     0 NAD-OS
      NoSubs     LR
29039 16  4 24 115 19  -29.3  0.305 -9.000 -9.000 -999.  405.    86.9  0.0100   0.33
      0.56    5.70  263.9   10.0  287.8    9.1     0   0.00   999.  1011.     0 NAD-OS
      NoSubs     LR
29040 16  4 24 115 20  -29.7  0.268 -9.000 -9.000 -999.  333.    58.3  0.0100   0.33
      1.00    5.20  265.8   10.0  286.9    9.1     0   0.00   999.  1011.     0 NAD-OS
      NoSubs     LR
29041 16  4 24 115 21  -26.8  0.241 -9.000 -9.000 -999.  284.    47.1  0.0100   0.33
      1.00    4.80  282.6   10.0  286.6    9.1     0   0.00   999.  1012.     0 NAD-OS
      NoSubs     LR
29042 16  4 24 115 22 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.0100   0.33
      1.00    6.10  293.2   10.0  286.1    9.1     0   0.00   999.  1012.    99 NAD-OS
      NoSubs     LR
29043 16  4 24 115 23 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.0100   0.33
      1.00    5.20  290.8   10.0  285.8    9.1     0   0.00   999.  1013.    99 NAD-OS
      NoSubs     LR
29044 16  4 24 115 24 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.0100   0.33
      1.00    4.90  288.9   10.0  285.1    9.1     0   0.00   999.  1013.    99 NAD-OS
      NoSubs     LR
29045 16  4 25 116  1 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.0100   0.33
      1.00    5.00  289.9   10.0  284.6    9.1     0   0.00   999.  1013.    99 NAD-OS
      NoSubs     LR
29046 16  4 25 116  2 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.0100   0.33
      1.00    5.70  292.5   10.0  284.1    9.1     0   0.00   999.  1013.    99 NAD-OS
      NoSubs     LR
29047 16  4 25 116  3 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.0100   0.33
      1.00    4.90  293.5   10.0  283.5    9.1     0   0.00   999.  1013.    99 NAD-OS
      NoSubs     LR
29048 16  4 25 116  4 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.0100   0.33
      1.00    4.00  291.1   10.0  283.1    9.1     0   0.00   999.  1013.    99 NAD-OS
      NoSubs     LR
29049 16  4 25 116  5 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.0100   0.33
      1.00    5.40  297.7   10.0  282.9    9.1     0   0.00   999.  1013.    99 NAD-OS
      NoSubs     LR
29050 16  4 25 116  6  -30.6  0.274 -9.000 -9.000 -999.  345.    61.0  0.0100   0.33
      0.67    5.30  296.5   10.0  282.5    9.1     0   0.00   999.  1014.     0 NAD-OS
      NoSubs     LR
29051 16  4 25 116  7 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.0100   0.33
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      0.31    4.10  296.2   10.0  282.5    9.1     0   0.00   999.  1014.    99 NAD-OS
      NoSubs     LR
29052 16  4 25 116  8   43.0  0.188 -9.000 -9.000 -999.  195.   -14.0  0.0100   0.33
      0.19    2.80  293.3   10.0  283.1    9.1     0   0.00   999.  1014.     0 NAD-OS
      NoSubs     LR
29053 16  4 25 116  9   75.1  0.184 -9.000 -9.000 -999.  190.    -7.5  0.0100   0.33
      0.16    2.60  285.4   10.0  284.5    9.1     0   0.00   999.  1014.     0 NAD-OS
      NoSubs     LR
29054 16  4 25 116 10  101.0  0.270 -9.000 -9.000 -999.  337.   -17.7  0.0100   0.33
      0.15    4.10  286.7   10.0  286.6    9.1     0   0.00   999.  1014.     0 NAD-OS
      NoSubs     LR
29055 16  4 25 116 11  119.3  0.251 -9.000 -9.000 -999.  302.   -12.0  0.0100   0.33
      0.14    3.70  284.4   10.0  288.4    9.1     0   0.00   999.  1014.     0 NAD-OS
      NoSubs     LR
29056 16  4 25 116 12  129.0  0.220 -9.000 -9.000 -999.  248.    -7.4  0.0100   0.33
      0.14    3.10  274.0   10.0  289.8    9.1     0   0.00   999.  1013.     0 NAD-OS
      NoSubs     LR
29057 16  4 25 116 13  132.0  0.209 -9.000 -9.000 -999.  230.    -6.3  0.0100   0.33
      0.14    2.90  275.6   10.0  290.9    9.1     0   0.00   999.  1013.     3 NAD-OS
      NoSubs     LR
29058 16  4 25 116 14 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.0100   0.33
      0.14    4.20  261.5   10.0  291.0    9.1     0   0.00   999.  1012.    99 NAD-OS
      NoSubs     LR
29059 16  4 25 116 15  106.5  0.298 -9.000 -9.000 -999.  391.   -22.5  0.0100   0.33
      0.14    4.60  252.2   10.0  290.8    9.1     0   0.00   999.  1012.     0 NAD-OS
      NoSubs     LR
29060 16  4 25 116 16   82.5  0.580 -9.000 -9.000 -999. 1059.  -213.1  0.4140   0.33
      0.15    4.40  246.0   10.0  290.6    9.1     0   0.00   999.  1013.     0 NAD-OS
      NoSubs     LR
29061 16  4 25 116 17 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.0100   0.33
      0.18    4.10  255.8   10.0  290.1    9.1     0   0.00   999.  1012.    99 NAD-OS
      NoSubs     LR
29062 16  4 25 116 18   16.6  0.390 -9.000 -9.000 -999.  583.  -321.3  0.4140   0.33
      0.27    3.00  247.8   10.0  289.6    9.1     0   0.00   999.  1012.     0 NAD-OS
      NoSubs     LR
29063 16  4 25 116 19  -20.0  0.211 -9.000 -9.000 -999.  258.    42.3  0.4140   0.33
      0.55    2.30  225.9   10.0  288.2    9.1     0   0.00   999.  1013.     0 NAD-OS
      NoSubs     LR
29064 16  4 25 116 20   -7.7  0.081 -9.000 -9.000 -999.   77.     6.2  0.0100   0.33
      1.00    2.80  258.8   10.0  287.4    9.1     0   0.00   999.  1014.     0 NAD-OS
      NoSubs     LR
29065 16  4 25 116 21 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.0100   0.33
      1.00    2.10  254.8   10.0  286.8    9.1     0   0.00   999.  1014.    99 NAD-OS
      NoSubs     LR
29066 16  4 25 116 22 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.0100   0.33
      1.00    2.40  253.3   10.0  286.9    9.1     0   0.00   999.  1014.    99 NAD-OS
      NoSubs     LR
29067 16  4 25 116 23 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.0100   0.33
      1.00    2.50  278.6   10.0  286.9    9.1     0   0.00   999.  1014.    99 NAD-OS
      NoSubs     LR
29068 16  4 25 116 24 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.0100   0.33
      1.00    2.30  274.0   10.0  286.4    9.1     0   0.00   999.  1014.    99 NAD-OS
      NoSubs     LR
29069 16  4 26 117  1 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.0100   0.33
      1.00    2.00  275.4   10.0  285.9    9.1     0   0.00   999.  1015.    99 NAD-OS
      NoSubs     LR
29070 16  4 26 117  2 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.0100   0.33
      1.00    2.10  273.1   10.0  285.4    9.1     0   0.00   999.  1014.    99 NAD-OS
      NoSubs     LR
29071 16  4 26 117  3 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.0100   0.33
      1.00    1.80  271.0   10.0  284.8    9.1     0   0.00   999.  1014.    99 NAD-OS
      NoSubs     LR
29072 16  4 26 117  4 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.0100   0.33
      1.00    2.10  257.2   10.0  284.6    9.1     0   0.00   999.  1014.    99 NAD-OS
      NoSubs     LR
29073 16  4 26 117  5 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.4140   0.33
      1.00    1.50  223.5   10.0  283.8    9.1     0   0.00   999.  1014.    99 NAD-OS
      NoSubs     LR
29074 16  4 26 117  6   -5.3  0.082 -9.000 -9.000 -999.   56.     9.2  0.4140   0.33
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      0.66    1.30  201.2   10.0  282.6    9.1     0   0.00   999.  1015.     0 NAD-OS
      NoSubs     LR
29075 16  4 26 117  7    8.5  0.173  0.286  0.012   99.  172.    -55.0  0.4140   0.33
      0.30    1.20  216.6   10.0  284.0    9.1     0   0.00   999.  1015.     0 NAD-OS
      NoSubs     LR
29076 16  4 26 117  8   44.0  0.128  0.691  0.013  272.  110.     -4.3  0.0100   0.33
      0.19    1.70  275.4   10.0  285.9    9.1     0   0.00   999.  1015.     0 NAD-OS
      NoSubs     LR
29077 16  4 26 117  9   75.9  0.162  0.963  0.012  426.  157.     -5.1  0.0100   0.33
      0.16    2.20  293.3   10.0  286.0    9.1     0   0.00   999.  1015.     0 NAD-OS
      NoSubs     LR
29078 16  4 26 117 10  101.6  0.143  1.160  0.011  556.  130.     -2.6  0.0100   0.33
      0.15    1.80  287.6   10.0  286.9    9.1     0   0.00   999.  1015.     0 NAD-OS
      NoSubs     LR
29079 16  4 26 117 11 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.0100   0.33
      0.14    1.90  293.2   10.0  287.9    9.1     0   0.00   999.  1014.    99 NAD-OS
      NoSubs     LR
29080 16  4 26 117 12 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.0100   0.33
      0.14    2.30  271.2   10.0  289.9    9.1     0   0.00   999.  1014.    99 NAD-OS
      NoSubs     LR
29081 16  4 26 117 13 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.4140   0.33
      0.14    3.00  220.3   10.0  290.6    9.1     0   0.00   999.  1014.    99 NAD-OS
      NoSubs     LR
29082 16  4 26 117 14  123.3  0.430 -9.000 -9.000 -999.  676.    -58.1  0.4140   0.33
      0.14    3.00  243.6   10.0  291.9    9.1     0   0.00   999.  1014.     0 NAD-OS
      NoSubs     LR
29083 16  4 26 117 15  107.0  0.244 -9.000 -9.000 -999.  318.    -12.3  0.0100   0.33
      0.14    3.60  268.1   10.0  291.2    9.1     0   0.00    31.  1014.     0 NAD-OS
      NoSubs     LR
29084 16  4 26 117 16   82.9  0.289 -9.000 -9.000 -999.  373.    -26.3  0.0100   0.33
      0.15    4.50  261.1   10.0  290.6    9.1     0   0.00    34.  1013.     0 NAD-OS
      NoSubs     LR
29085 16  4 26 117 17   53.2  0.261 -9.000 -9.000 -999.  321.    -30.3  0.0100   0.33
      0.18    4.10  255.3   10.0  289.6    9.1     0   0.00    34.  1014.     5 NAD-OS
      NoSubs     LR
29086 16  4 26 117 18   20.5  0.404 -9.000 -9.000 -999.  616.   -290.8  0.4140   0.33
      0.27    3.10  234.2   10.0  288.6    9.1     0   0.00    39.  1013.     5 NAD-OS
      NoSubs     LR
29087 16  4 26 117 19  -21.5  0.346 -9.000 -9.000 -999.  490.    173.3  0.4140   0.33
      0.54    3.00  233.4   10.0  287.5    9.1     0   0.00    41.  1013.     7 NAD-OS
      NoSubs     LR
29088 16  4 26 117 20  -20.4  0.183 -9.000 -9.000 -999.  208.     27.2  0.0100   0.33
      1.00    4.00  257.3   10.0  286.8    9.1     0   0.00    45.  1014.     0 NAD-OS
      NoSubs     LR
29089 16  4 26 117 21  -15.4  0.138 -9.000 -9.000 -999.  124.     15.5  0.0100   0.33
      1.00    3.50  254.3   10.0  286.6    9.1     0   0.00    46.  1014.     0 NAD-OS
      NoSubs     LR
29090 16  4 26 117 22  -14.1  0.126 -9.000 -9.000 -999.  108.     12.9  0.0100   0.33
      1.00    3.40  252.3   10.0  286.5    9.1     0   0.00    46.  1014.     0 NAD-OS
      NoSubs     LR
29091 16  4 26 117 23  -31.6  0.283 -9.000 -9.000 -999.  362.     65.1  0.4140   0.33
      1.00    2.80  241.4   10.0  286.2    9.1     0   0.00    52.  1014.     0 NAD-OS
      NoSubs     LR
29092 16  4 26 117 24  -41.9  0.375 -9.000 -9.000 -999.  552.    114.2  0.4140   0.33
      1.00    3.40  246.6   10.0  286.0    9.1     0   0.00    46.  1014.     0 NAD-OS
      NoSubs     LR
29093 16  4 27 118  1  -36.9  0.331 -9.000 -9.000 -999.  458.     88.7  0.4140   0.33
      1.00    3.10  246.7   10.0  286.0    9.1     0   0.00    50.  1014.     0 NAD-OS
      NoSubs     LR
29094 16  4 27 118  2  -35.2  0.315 -9.000 -9.000 -999.  425.     80.6  0.4140   0.33
      1.00    3.00  246.9   10.0  286.0    9.1     0   0.00    56.  1013.     0 NAD-OS
      NoSubs     LR
29095 16  4 27 118  3  -12.2  0.109 -9.000 -9.000 -999.  140.      9.7  0.0100   0.33
      1.00    3.30  256.6   10.0  285.9    9.1     0   0.00    46.  1013.     0 NAD-OS
      NoSubs     LR
29096 16  4 27 118  4  -23.2  0.208 -9.000 -9.000 -999.  228.     35.1  0.4140   0.33
      1.00    2.40  251.1   10.0  285.8    9.1     0   0.00    56.  1012.     0 NAD-OS
      NoSubs     LR
29097 16  4 27 118  5  -31.6  0.283 -9.000 -9.000 -999.  362.     64.9  0.4140   0.33
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      1.00    2.80  246.7   10.0  285.8    9.1     0   0.00    65.  1012.     0 NAD-OS
      NoSubs      LR
29098 16  4 27 118  6   -6.8  0.094 -9.000 -9.000 -999.  114.    11.1  0.4140   0.33
      0.65    1.50  221.4   10.0  285.5    9.1     0   0.00    66.  1012.     3 NAD-OS
      NoSubs      LR
29099 16  4 27 118  7   11.8  0.315  0.474  0.007  324.  424.  -237.8  0.4140   0.33
      0.30    2.40  234.8   10.0  286.5    9.1     0   0.00    69.  1012.     7 NAD-OS
      NoSubs      LR
29100 16  4 27 118  8    9.9  0.301  0.454  0.007  338.  397.  -247.6  0.4140   0.33
      0.19    2.30  209.4   10.0  286.5    9.1     0   0.00    69.  1011.    10 NAD-OS
      NoSubs      LR
29101 16  4 27 118  9   17.8  0.331  0.564  0.006  362.  458.  -184.2  0.4140   0.33
      0.16    2.50  217.1   10.0  286.0    9.1     0   0.00    68.  1011.    10 NAD-OS
      NoSubs      LR
29102 16  4 27 118 10   24.2  0.347  0.641  0.006  393.  491.  -156.4  0.4140   0.33
      0.15    2.60  237.8   10.0  286.0    9.1     0   0.00    68.  1011.    10 NAD-OS
      NoSubs      LR
29103 16  4 27 118 11   28.8  0.134  0.700  0.007  429.  170.    -7.6  0.0100   0.33
      0.14    1.90  275.2   10.0  286.9    9.1     0   0.00    68.  1011.    10 NAD-OS
      NoSubs      LR
29104 16  4 27 118 12  105.2  0.178  1.168  0.006  546.  180.    -4.8  0.0100   0.33
      0.14    2.40  277.7   10.0  288.4    9.1     0   0.00    64.  1010.     7 NAD-OS
      NoSubs      LR
29105 16  4 27 118 13  106.1  0.482  1.238  0.006  643.  802.   -94.7  0.4140   0.33
      0.14    3.50  245.1   10.0  289.5    9.1     0   0.00    44.  1009.     7 NAD-OS
      NoSubs      LR
29106 16  4 27 118 14  119.2  0.306  1.357  0.006  755.  431.   -21.6  0.0100   0.33
      0.14    4.70  254.3   10.0  289.8    9.1     0   0.00    43.  1008.     5 NAD-OS
      NoSubs      LR
29107 16  4 27 118 15 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.0100   0.33
      0.14    4.70  273.4   10.0  290.2    9.1     0   0.00   999.  1008.    99 NAD-OS
      NoSubs      LR
29108 16  4 27 118 16 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.0100   0.33
      0.15    4.40  330.2   10.0  289.8    9.1     0   0.00    45.  1008.    99 NAD-OS
      NoSubs      LR
29109 16  4 27 118 17   45.4  0.145 -9.000 -9.000 -999.  132.    -6.0  0.0100   0.33
      0.18    2.00  299.2   10.0  289.9    9.1     0   0.00    36.  1008.     7 NAD-OS
      NoSubs      LR
29110 16  4 27 118 18   20.6  0.207 -9.000 -9.000 -999.  227.   -38.9  0.0100   0.33
      0.26    3.30  259.9   10.0  289.1    9.1     0   0.00    40.  1008.     3 NAD-OS
      NoSubs      LR
29111 16  4 27 118 19  -35.2  0.386 -9.000 -9.000 -999.  575.   146.3  0.4140   0.33
      0.54    3.40  251.2   10.0  288.0    9.1     0   0.00    59.  1008.     0 NAD-OS
      NoSubs      LR
29112 16  4 27 118 20  -24.9  0.236 -9.000 -9.000 -999.  291.    47.5  0.4140   0.33
      1.00    2.50  240.0   10.0  287.4    9.1     0   0.00    61.  1008.     3 NAD-OS
      NoSubs      LR
29113 16  4 27 118 21  -10.1  0.093 -9.000 -9.000 -999.   90.     7.1  0.0100   0.33
      1.00    3.20  276.4   10.0  287.2    9.1     0   0.00    63.  1008.     0 NAD-OS
      NoSubs      LR
29114 16  4 27 118 22   -9.5  0.090 -9.000 -9.000 -999.   65.     6.9  0.0100   0.33
      1.00    3.10  285.1   10.0  286.8    9.1     0   0.00    64.  1009.     0 NAD-OS
      NoSubs      LR
29115 16  4 27 118 23   -8.9  0.087 -9.000 -9.000 -999.   61.     6.7  0.0100   0.33
      1.00    3.00  286.2   10.0  286.4    9.1     0   0.00    66.  1009.     0 NAD-OS
      NoSubs      LR
29116 16  4 27 118 24  -14.0  0.126 -9.000 -9.000 -999.  107.    12.8  0.0100   0.33
      1.00    3.40  288.3   10.0  285.9    9.1     0   0.00    66.  1009.     0 NAD-OS
      NoSubs      LR
29117 16  4 28 119  1  -18.5  0.166 -9.000 -9.000 -999.  163.    22.3  0.0100   0.33
      1.00    3.80  291.2   10.0  285.4    9.1     0   0.00    68.  1009.     0 NAD-OS
      NoSubs      LR
29118 16  4 28 119  2  -10.1  0.093 -9.000 -9.000 -999.   69.     7.1  0.0100   0.33
      1.00    3.20  290.1   10.0  285.0    9.1     0   0.00    71.  1009.     0 NAD-OS
      NoSubs      LR
29119 16  4 28 119  3   -8.9  0.087 -9.000 -9.000 -999.   61.     6.6  0.0100   0.33
      1.00    3.00  290.9   10.0  284.9    9.1     0   0.00    71.  1009.     0 NAD-OS
      NoSubs      LR
29120 16  4 28 119  4  -10.1  0.093 -9.000 -9.000 -999.   68.     7.1  0.0100   0.33
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      1.00    3.20  289.3   10.0  284.6    9.1     0   0.00    71.  1009.      0 NAD-OS
      NoSubs      LR
29121 16  4 28 119  5   -3.2  0.052 -9.000 -9.000 -999.   29.      4.0  0.0100   0.33
      1.00    1.80  279.2   10.0  284.4    9.1     0   0.00    70.  1009.      0 NAD-OS
      NoSubs      LR
29122 16  4 28 119  6   -3.1  0.052 -9.000 -9.000 -999.   29.      4.0  0.0100   0.33
      0.64    1.80  273.7   10.0  284.2    9.1     0   0.00    73.  1010.      0 NAD-OS
      NoSubs      LR
29123 16  4 28 119  7    9.9  0.141  0.307  0.009  105.  128.    -25.7  0.0100   0.33
      0.30    2.20  271.7   10.0  284.9    9.1     0   0.00    63.  1010.      0 NAD-OS
      NoSubs      LR
29124 16  4 28 119  8   45.3  0.178  0.803  0.012  411.  180.    -11.2  0.0100   0.33
      0.19    2.60  285.9   10.0  286.0    9.1     0   0.00    54.  1010.      0 NAD-OS
      NoSubs      LR
29125 16  4 28 119  9   77.3  0.145  1.015  0.011  487.  133.     -3.6  0.0100   0.33
      0.16    1.90  263.9   10.0  287.5    9.1     0   0.00    45.  1010.      0 NAD-OS
      NoSubs      LR
29126 16  4 28 119 10  102.9  0.132  1.136  0.010  513.  115.     -2.0  0.0100   0.33
      0.14    1.60  254.0   10.0  288.6    9.1     0   0.00    39.  1010.      0 NAD-OS
      NoSubs      LR
29127 16  4 28 119 11  121.0  0.146  1.222  0.008  544.  133.     -2.3  0.0100   0.33
      0.14    1.80  272.8   10.0  290.2    9.1     0   0.00    35.  1010.      0 NAD-OS
      NoSubs      LR
29128 16  4 28 119 12  130.9  0.170  1.301  0.006  607.  168.     -3.4  0.0100   0.33
      0.14    2.20  263.2   10.0  292.9    9.1     0   0.00    31.  1009.      0 NAD-OS
      NoSubs      LR
29129 16  4 28 119 13  132.2  0.376  1.345  0.005  664.  552.    -36.1  0.4140   0.33
      0.14    2.50  242.4   10.0  294.2    9.1     0   0.00    29.  1009.      0 NAD-OS
      NoSubs      LR
29130 16  4 28 119 14  124.8  0.419  1.353  0.005  714.  650.    -53.0  0.4140   0.33
      0.14    2.90  240.3   10.0  295.2    9.1     0   0.00    29.  1009.      0 NAD-OS
      NoSubs      LR
29131 16  4 28 119 15  108.6  0.261  1.319  0.005  761.  338.    -14.7  0.0100   0.33
      0.14    3.90  257.7   10.0  294.9    9.1     0   0.00    29.  1009.      0 NAD-OS
      NoSubs      LR
29132 16  4 28 119 16   84.1  0.251  1.279  0.005  896.  303.    -17.0  0.0100   0.33
      0.15    3.80  264.1   10.0  292.5    9.1     0   0.00    34.  1009.      0 NAD-OS
      NoSubs      LR
29133 16  4 28 119 17   53.5  0.223  1.135  0.005  984.  253.    -18.7  0.0100   0.33
      0.18    3.40  258.3   10.0  292.0    9.1     0   0.00    38.  1009.      0 NAD-OS
      NoSubs      LR
29134 16  4 28 119 18   18.4  0.367  0.802  0.005 1009.  534.   -241.8  0.4140   0.33
      0.26    2.80  251.1   10.0  291.4    9.1     0   0.00    35.  1009.      0 NAD-OS
      NoSubs      LR
29135 16  4 28 119 19  -22.4  0.253 -9.000 -9.000 -999.  313.     65.4  0.4140   0.33
      0.53    2.50  246.0   10.0  290.8    9.1     0   0.00    51.  1009.      0 NAD-OS
      NoSubs      LR
29136 16  4 28 119 20  -27.5  0.250 -9.000 -9.000 -999.  300.     51.2  0.4140   0.33
      1.00    2.60  236.5   10.0  289.4    9.1     0   0.00    59.  1010.      0 NAD-OS
      NoSubs      LR
29137 16  4 28 119 21  -20.4  0.185 -9.000 -9.000 -999.  193.     28.1  0.4140   0.33
      1.00    2.30  228.9   10.0  288.6    9.1     0   0.00    61.  1011.      0 NAD-OS
      NoSubs      LR
29138 16  4 28 119 22  -11.4  0.119 -9.000 -9.000 -999.  100.     13.5  0.4140   0.33
      1.00    1.90  229.6   10.0  287.6    9.1     0   0.00    68.  1011.      0 NAD-OS
      NoSubs      LR
29139 16  4 28 119 23   -3.2  0.063 -9.000 -9.000 -999.   38.      7.1  0.4140   0.33
      1.00    1.00  204.5   10.0  286.5    9.1     0   0.00    71.  1011.      0 NAD-OS
      NoSubs      LR
29140 16  4 28 119 24  -11.4  0.119 -9.000 -9.000 -999.   99.     13.5  0.4140   0.33
      1.00    1.90  209.6   10.0  286.8    9.1     0   0.00    71.  1012.      0 NAD-OS
      NoSubs      LR
29141 16  4 29 120  1   -9.1  0.107 -9.000 -9.000 -999.   84.     12.1  0.4140   0.33
      1.00    1.70  207.0   10.0  286.6    9.1     0   0.00    74.  1012.      0 NAD-OS
      NoSubs      LR
29142 16  4 29 120  2   -9.1  0.107 -9.000 -9.000 -999.   84.     12.0  0.4140   0.33
      1.00    1.70  211.0   10.0  286.2    9.1     0   0.00    74.  1012.      0 NAD-OS
      NoSubs      LR
29143 16  4 29 120  3   -8.1  0.100 -9.000 -9.000 -999.   76.     11.3  0.4140   0.33
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      1.00    1.60  202.5   10.0  285.4    9.1     0   0.00    76.  1012.     0 NAD-OS
      NoSubs      LR
29144 16  4 29 120  4   -4.6  0.075 -9.000 -9.000 -999.   50.     8.5  0.4140   0.33
      1.00    1.20  210.0   10.0  284.9    9.1     0   0.00    76.  1012.     0 NAD-OS
      NoSubs      LR
29145 16  4 29 120  5   -5.4  0.082 -9.000 -9.000 -999.   56.     9.2  0.4140   0.33
      1.00    1.30  200.2   10.0  284.2    9.1     0   0.00    76.  1012.     0 NAD-OS
      NoSubs      LR
29146 16  4 29 120  6   -3.8  0.075 -9.000 -9.000 -999.   50.    10.1  0.4140   0.33
      0.62    1.20  204.0   10.0  284.0    9.1     0   0.00    73.  1013.     7 NAD-OS
      NoSubs      LR
29147 16  4 29 120  7   12.5  0.144  0.451  0.017  263.  132.    -21.7  0.4140   0.33
      0.29    0.90  204.9   10.0  284.6    9.1     0   0.00    71.  1014.     7 NAD-OS
      NoSubs      LR
29148 16  4 29 120  8   47.5  0.281  0.846  0.023  461.  357.    -42.2  0.4140   0.33
      0.19    1.90  204.6   10.0  286.8    9.1     0   0.00    64.  1014.     5 NAD-OS
      NoSubs      LR
29149 16  4 29 120  9   77.2  0.382  1.010  0.020  483.  567.    -65.4  0.4140   0.33
      0.15    2.70  220.6   10.0  288.4    9.1     0   0.00    53.  1014.     5 NAD-OS
      NoSubs      LR
29150 16  4 29 120 10  101.0  0.412  1.125  0.017  510.  634.    -62.6  0.4140   0.33
      0.14    2.90  243.1   10.0  289.6    9.1     0   0.00    48.  1014.     5 NAD-OS
      NoSubs      LR
29151 16  4 29 120 11  116.1 -9.000 -9.000 -9.000  541. -999. -99999.0  0.4140   0.33
      0.14    2.90  225.3   10.0  290.9    9.1     0   0.00    40.  1013.    99 NAD-OS
      NoSubs      LR
29152 16  4 29 120 12  131.2  0.398  1.279  0.019  576.  603.    -43.4  0.4140   0.33
      0.14    2.70  250.5   10.0  292.4    9.1     0   0.00    37.  1013.     0 NAD-OS
      NoSubs      LR
29153 16  4 29 120 13  128.0 -9.000 -9.000 -9.000  607. -999. -99999.0  0.4140   0.33
      0.14    2.70  234.3   10.0  293.4    9.1  9999  -9.00   999.  1012.    99 NAD-OS
      NoSubs      LR
29154 16  4 29 120 14  124.7  0.486  1.299  0.013  635.  813.    -83.1  0.4140   0.33
      0.14    3.50  241.7   10.0  293.4    9.1     0   0.00    37.  1012.     0 NAD-OS
      NoSubs      LR
29155 16  4 29 120 15  108.4  0.609  1.255  0.005  658. 1140.   -187.9  0.4140   0.33
      0.14    4.60  251.0   10.0  292.5    9.1     0   0.00    33.  1011.     0 NAD-OS
      NoSubs      LR
29156 16  4 29 120 16   84.4  0.568  1.165  0.006  676. 1032.   -196.0  0.4140   0.33
      0.15    4.30  248.1   10.0  292.0    9.1     0   0.00    34.  1010.     0 NAD-OS
      NoSubs      LR
29157 16  4 29 120 17   53.7  0.513  1.008  0.010  686.  885.   -225.6  0.4140   0.33
      0.18    3.90  242.0   10.0  291.1    9.1     0   0.00    40.  1010.     0 NAD-OS
      NoSubs      LR
29158 16  4 29 120 18   18.6  0.511  0.709  0.011  689.  877.   -645.8  0.4140   0.33
      0.26    4.00  234.8   10.0  290.1    9.1     0   0.00    43.  1009.     0 NAD-OS
      NoSubs      LR
29159 16  4 29 120 19  -35.1  0.402 -9.000 -9.000 -999.  621.    166.4  0.4140   0.33
      0.52    3.50  245.0   10.0  289.6    9.1     0   0.00    47.  1009.     0 NAD-OS
      NoSubs      LR
29160 16  4 29 120 20  -24.3  0.220 -9.000 -9.000 -999.  277.     39.7  0.0100   0.33
      1.00    4.50  254.4   10.0  288.8    9.1     0   0.00    51.  1009.     0 NAD-OS
      NoSubs      LR
29161 16  4 29 120 21  -21.1  0.191 -9.000 -9.000 -999.  201.     29.8  0.0100   0.33
      1.00    4.10  265.6   10.0  288.0    9.1     0   0.00    52.  1010.     0 NAD-OS
      NoSubs      LR
29162 16  4 29 120 22   -7.5  0.081 -9.000 -9.000 -999.   63.     6.4  0.0100   0.33
      1.00    2.80  282.3   10.0  288.0    9.1     0   0.00    54.  1010.     3 NAD-OS
      NoSubs      LR
29163 16  4 29 120 23   -7.7  0.081 -9.000 -9.000 -999.   55.     6.2  0.0100   0.33
      1.00    2.80  288.0   10.0  287.9    9.1     0   0.00    53.  1011.     0 NAD-OS
      NoSubs      LR
29164 16  4 29 120 24   -7.2  0.078 -9.000 -9.000 -999.   52.     6.0  0.0100   0.33
      1.00    2.70  289.9   10.0  287.6    9.1     0   0.00    63.  1011.     0 NAD-OS
      NoSubs      LR
29165 16  4 30 121  1   -3.9  0.058 -9.000 -9.000 -999.   33.     4.5  0.0100   0.33
      1.00    2.00  288.9   10.0  288.0    9.1     0   0.00    63.  1011.     0 NAD-OS
      NoSubs      LR
29166 16  4 30 121  2   -3.7  0.066 -9.000 -9.000 -999.   41.     7.0  0.2660   0.33
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      1.00    1.20  160.9    10.0  286.1    9.1     0   0.00    65.  1011.      0 NAD-OS
      NoSubs      LR
29167 16  4 30 121  3   -4.5  0.075 -9.000 -9.000 -999.   50.      8.5  0.4140   0.33
      1.00    1.20  238.7    10.0  286.5    9.1     0   0.00    70.  1010.      0 NAD-OS
      NoSubs      LR
29168 16  4 30 121  4  -10.1  0.093 -9.000 -9.000 -999.   68.      7.1  0.0100   0.33
      1.00    3.20  290.4    10.0  287.1    9.1     0   0.00    35.  1010.      0 NAD-OS
      NoSubs      LR
29169 16  4 30 121  5   -5.7  0.069 -9.000 -9.000 -999.   44.      5.3  0.0100   0.33
      1.00    2.40  294.7    10.0  288.0    9.1     0   0.00    37.  1011.      0 NAD-OS
      NoSubs      LR
29170 16  4 30 121  6   -4.6  0.064 -9.000 -9.000 -999.   39.      5.0  0.0100   0.33
      0.61    2.20  307.5    10.0  288.4    9.1     0   0.00    43.  1011.      0 NAD-OS
      NoSubs      LR
29171 16  4 30 121  7   12.1  0.274  0.356  0.005  135.  345.   -154.4  0.0100   0.33
      0.29    4.60  345.0    10.0  290.0    9.1     0   0.00    34.  1011.      0 NAD-OS
      NoSubs      LR
29172 16  4 30 121  8   47.4  0.195  0.654  0.006  212.  208.    -14.0  0.0100   0.33
      0.19    2.90  315.7    10.0  291.0    9.1     0   0.00    30.  1010.      0 NAD-OS
      NoSubs      LR
29173 16  4 30 121  9   79.4  0.267  0.842  0.005  271.  331.    -21.5  0.0100   0.33
      0.15    4.10  338.4    10.0  292.5    9.1     0   0.00    28.  1010.      0 NAD-OS
      NoSubs      LR
29174 16  4 30 121 10  104.9  0.401  1.167  0.005  546.  610.    -55.5  0.0100   0.33
      0.14    6.50  349.4    10.0  293.8    9.1     0   0.00    26.  1009.      0 NAD-OS
      NoSubs      LR
29175 16  4 30 121 11  122.9  0.382  1.437  0.005  871.  568.    -40.9  0.0100   0.33
      0.14    6.10  344.8    10.0  294.6    9.1     0   0.00    25.  1009.      0 NAD-OS
      NoSubs      LR
29176 16  4 30 121 12  132.4  0.351  1.603  0.005 1122.  500.    -29.4  0.0100   0.33
      0.14    5.50  340.0    10.0  295.4    9.1     0   0.00    24.  1009.      0 NAD-OS
      NoSubs      LR
29177 16  4 30 121 13  133.4  0.335  1.702  0.006 1330.  465.    -25.3  0.0100   0.33
      0.14    5.20  336.0    10.0  296.4    9.1     0   0.00    22.  1008.      0 NAD-OS
      NoSubs      LR
29178 16  4 30 121 14  126.2  0.687  1.740  0.007 1502. 1367.   -231.2  0.4480   0.33
      0.14    5.10    7.6    10.0  297.5    9.1     0   0.00    22.  1008.      0 NAD-OS
      NoSubs      LR
29179 16  4 30 121 15  110.3  0.612  1.713  0.007 1639. 1158.   -186.6  0.4480   0.33
      0.14    4.50    7.1    10.0  298.4    9.1     0   0.00    21.  1007.      0 NAD-OS
      NoSubs      LR
29180 16  4 30 121 16   86.6  0.582  1.609  0.007 1730. 1069.   -204.8  0.4480   0.33
      0.15    4.30  357.5    10.0  298.6    9.1     0   0.00    23.  1007.      0 NAD-OS
      NoSubs      LR
29181 16  4 30 121 17   56.2  0.586  1.395  0.007 1736. 1077.   -321.5  0.4480   0.33
      0.18    4.40  356.3    10.0  299.0    9.1     0   0.00    23.  1007.      0 NAD-OS
      NoSubs      LR
29182 16  4 30 121 18   21.2  0.290  1.009  0.007 1738.  475.    -102.6  0.0100   0.33
      0.26    4.80  347.5    10.0  298.6    9.1     0   0.00    25.  1006.      0 NAD-OS
      NoSubs      LR
29183 16  4 30 121 19  -17.5  0.220 -9.000 -9.000 -999.  256.     54.6  0.0100   0.33
      0.52    4.30  339.7    10.0  297.2    9.1     0   0.00    27.  1007.      0 NAD-OS
      NoSubs      LR
29184 16  4 30 121 20   -7.6  0.081 -9.000 -9.000 -999.   76.      6.3  0.0100   0.33
      1.00    2.80  338.1    10.0  296.4    9.1     0   0.00    37.  1007.      0 NAD-OS
      NoSubs      LR
29185 16  4 30 121 21  -10.0  0.113 -9.000 -9.000 -999.   91.     12.9  0.4140   0.33
      1.00    1.80  226.5    10.0  293.8    9.1     0   0.00    37.  1007.      0 NAD-OS
      NoSubs      LR
29186 16  4 30 121 22   -3.1  0.061 -9.000 -9.000 -999.   36.      6.5  0.2660   0.33
      1.00    1.10  174.5    10.0  292.6    9.1     0   0.00    39.  1007.      0 NAD-OS
      NoSubs      LR
29187 16  4 30 121 23   -5.0  0.077 -9.000 -9.000 -999.   51.      8.2  0.2660   0.33
      1.00    1.40  171.0    10.0  291.9    9.1     0   0.00    45.  1007.      0 NAD-OS
      NoSubs      LR
29188 16  4 30 121 24   -5.0  0.077 -9.000 -9.000 -999.   51.      8.2  0.2660   0.33
      1.00    1.40  186.8    10.0  291.5    9.1     0   0.00    51.  1007.      0 NAD-OS
      NoSubs      LR
29189 16  5  1 122  1   -5.0  0.077 -9.000 -9.000 -999.   51.      8.2  0.2660   0.33
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      1.00    1.40  160.4   10.0  289.9    9.1     0   0.00    55.  1007.      0 NAD-OS
      NoSubs      LR
29190 16  5  1 122  2   -5.0  0.077 -9.000 -9.000 -999.   51.     8.2  0.2660   0.33
      1.00    1.40  148.7   10.0  290.0    9.1     0   0.00    57.  1007.      0 NAD-OS
      NoSubs      LR
29191 16  5  1 122  3   -5.8  0.083 -9.000 -9.000 -999.   57.     8.8  0.2660   0.33
      1.00    1.50  170.6   10.0  289.2    9.1     0   0.00    52.  1007.      0 NAD-OS
      NoSubs      LR
29192 16  5  1 122  4   -8.3  0.099 -9.000 -9.000 -999.   75.    10.5  0.2660   0.33
      1.00    1.80  150.8   10.0  288.9    9.1     0   0.00    63.  1007.      0 NAD-OS
      NoSubs      LR
29193 16  5  1 122  5   -2.6  0.055 -9.000 -9.000 -999.   31.     5.9  0.2660   0.33
      1.00    1.00  164.4   10.0  288.9    9.1     0   0.00    63.  1006.      0 NAD-OS
      NoSubs      LR
29194 16  5  1 122  6   -4.9  0.077 -9.000 -9.000 -999.   51.     8.5  0.2660   0.33
      0.60    1.40  157.7   10.0  288.8    9.1     0   0.00    61.  1007.      0 NAD-OS
      NoSubs      LR
29195 16  5  1 122  7   12.6  0.149  0.212  0.007   27.  138.   -23.7  0.2660   0.33
      0.29    1.10  164.9   10.0  289.9    9.1     0   0.00    47.  1008.      0 NAD-OS
      NoSubs      LR
29196 16  5  1 122  8   48.0  0.100  0.672  0.007  226.   76.    -1.9  0.0100   0.33
      0.19    1.20  306.8   10.0  291.0    9.1     0   0.00    31.  1008.      0 NAD-OS
      NoSubs      LR
29197 16  5  1 122  9   79.9  0.105  0.944  0.006  379.   82.    -1.3  0.0100   0.33
      0.15    1.20  291.5   10.0  292.5    9.1     0   0.00    27.  1008.      0 NAD-OS
      NoSubs      LR
29198 16  5  1 122 10  105.5  0.108  1.149  0.005  516.   85.    -1.1  0.0100   0.33
      0.14    1.20  279.7   10.0  294.4    9.1     0   0.00    27.  1008.      0 NAD-OS
      NoSubs      LR
29199 16  5  1 122 11  123.2  0.169  1.299  0.005  640.  166.    -3.5  0.0100   0.33
      0.14    2.20  268.7   10.0  294.5    9.1     0   0.00    26.  1008.      0 NAD-OS
      NoSubs      LR
29200 16  5  1 122 12  133.1  0.147  1.406  0.005  751.  135.    -2.1  0.0100   0.33
      0.14    1.80  275.0   10.0  296.6    9.1     0   0.00    25.  1007.      0 NAD-OS
      NoSubs      LR
29201 16  5  1 122 13  134.1  0.153  1.615  0.005 1131.  143.    -2.4  0.0100   0.33
      0.14    1.90  278.4   10.0  297.4    9.1     0   0.00    21.  1007.      0 NAD-OS
      NoSubs      LR
29202 16  5  1 122 14  127.0  0.158  1.706  0.005 1408.  150.    -2.8  0.0100   0.33
      0.14    2.00  274.1   10.0  299.0    9.1     0   0.00    19.  1007.      0 NAD-OS
      NoSubs      LR
29203 16  5  1 122 15  111.1  0.382  1.739  0.005 1701.  566.   -45.0  0.4140   0.33
      0.14    2.60  236.8   10.0  299.5    9.1     0   0.00    21.  1006.      0 NAD-OS
      NoSubs      LR
29204 16  5  1 122 16   86.7  0.465  1.661  0.005 1901.  760.  -104.1  0.4140   0.33
      0.15    3.40  215.4   10.0  297.6    9.1     0   0.00    17.  1006.      0 NAD-OS
      NoSubs      LR
29205 16  5  1 122 17   55.5  0.466  1.457  0.005 2005.  765.  -164.2  0.4140   0.33
      0.18    3.50  213.6   10.0  294.9    9.1     0   0.00    27.  1007.      0 NAD-OS
      NoSubs      LR
29206 16  5  1 122 18   20.2  0.451  1.045  0.005 2032.  728.  -409.9  0.4140   0.33
      0.26    3.50  195.4   10.0  292.9    9.1     0   0.00    36.  1007.      0 NAD-OS
      NoSubs      LR
29207 16  5  1 122 19  -13.4  0.164 -9.000 -9.000 -999.  272.    29.7  0.4140   0.33
      0.51    2.00  214.1   10.0  292.2    9.1     0   0.00    38.  1008.      0 NAD-OS
      NoSubs      LR
29208 16  5  1 122 20  -17.5  0.168 -9.000 -9.000 -999.  166.    24.3  0.4140   0.33
      1.00    2.20  213.6   10.0  290.8    9.1     0   0.00    36.  1009.      3 NAD-OS
      NoSubs      LR
29209 16  5  1 122 21  -13.8  0.132 -9.000 -9.000 -999.  115.    15.0  0.4140   0.33
      1.00    2.10  206.5   10.0  289.4    9.1     0   0.00    42.  1011.      0 NAD-OS
      NoSubs      LR
29210 16  5  1 122 22   -5.3  0.082 -9.000 -9.000 -999.   56.     9.3  0.4140   0.33
      1.00    1.30  203.8   10.0  288.9    9.1     0   0.00    47.  1011.      0 NAD-OS
      NoSubs      LR
29211 16  5  1 122 23  -13.9  0.132 -9.000 -9.000 -999.  115.    14.9  0.4140   0.33
      1.00    2.10  220.8   10.0  287.0    9.1     0   0.00    51.  1011.      0 NAD-OS
      NoSubs      LR
29212 16  5  1 122 24  -10.2  0.113 -9.000 -9.000 -999.   91.    12.8  0.4140   0.33
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1.00 1.80 217.0 10.0 286.0 9.1 0 0.00 57. 1011. 0 NAD-OS
NoSubs LR
29213 16 5 2 123 1 -12.6 0.126 -9.000 -9.000 -999. 107. 14.2 0.4140 0.33
1.00 2.00 211.2 10.0 285.9 9.1 0 0.00 61. 1011. 0 NAD-OS
NoSubs LR
29214 16 5 2 123 2 -11.4 0.119 -9.000 -9.000 -999. 99. 13.4 0.4140 0.33
1.00 1.90 208.5 10.0 285.6 9.1 0 0.00 69. 1012. 0 NAD-OS
NoSubs LR
29215 16 5 2 123 3 -12.6 0.126 -9.000 -9.000 -999. 107. 14.2 0.4140 0.33
1.00 2.00 203.1 10.0 285.4 9.1 0 0.00 71. 1012. 0 NAD-OS
NoSubs LR
29216 16 5 2 123 4 -15.3 0.138 -9.000 -9.000 -999. 123. 15.6 0.4140 0.33
1.00 2.20 206.1 10.0 285.2 9.1 0 0.00 79. 1012. 0 NAD-OS
NoSubs LR
29217 16 5 2 123 5 -14.0 0.132 -9.000 -9.000 -999. 115. 14.9 0.4140 0.33
1.00 2.10 216.1 10.0 285.0 9.1 0 0.00 82. 1013. 0 NAD-OS
NoSubs LR
29218 16 5 2 123 6 -1.9 0.041 -9.000 -9.000 -999. 27. 3.2 0.0100 0.33
0.59 1.40 254.5 10.0 285.5 9.1 0 0.00 80. 1014. 0 NAD-OS
NoSubs LR
29219 16 5 2 123 7 12.5 0.257 0.391 0.015 172. 313. -123.2 0.4140 0.33
0.28 1.90 243.1 10.0 285.8 9.1 0 0.00 74. 1014. 0 NAD-OS
NoSubs LR
29220 16 5 2 123 8 47.7 0.303 0.667 0.015 225. 401. -53.0 0.4140 0.33
0.18 2.10 236.2 10.0 286.0 9.1 0 0.00 66. 1015. 0 NAD-OS
NoSubs LR
29221 16 5 2 123 9 79.2 0.349 0.827 0.010 258. 496. -48.8 0.4140 0.33
0.15 2.40 244.4 10.0 286.6 9.1 0 0.00 59. 1015. 0 NAD-OS
NoSubs LR
29222 16 5 2 123 10 104.5 0.211 1.031 0.015 379. 245. -8.1 0.0100 0.33
0.14 3.00 259.8 10.0 287.6 9.1 0 0.00 51. 1015. 0 NAD-OS
NoSubs LR
29223 16 5 2 123 11 122.4 0.146 1.139 0.013 436. 135. -2.3 0.0100 0.33
0.14 1.80 277.1 10.0 289.1 9.1 0 0.00 52. 1014. 0 NAD-OS
NoSubs LR
29224 16 5 2 123 12 131.9 0.141 1.202 0.011 476. 127. -1.9 0.0100 0.33
0.14 1.70 282.7 10.0 290.4 9.1 0 0.00 48. 1014. 0 NAD-OS
NoSubs LR
29225 16 5 2 123 13 132.9 0.158 1.236 0.009 513. 151. -2.7 0.0100 0.33
0.14 2.00 282.1 10.0 291.4 9.1 0 0.00 42. 1013. 0 NAD-OS
NoSubs LR
29226 16 5 2 123 14 125.7 0.186 1.248 0.008 558. 192. -4.6 0.0100 0.33
0.14 2.50 257.7 10.0 293.1 9.1 0 0.00 38. 1013. 0 NAD-OS
NoSubs LR
29227 16 5 2 123 15 109.9 0.426 1.249 0.006 641. 667. -63.4 0.4140 0.33
0.14 3.00 239.3 10.0 294.0 9.1 0 0.00 28. 1012. 0 NAD-OS
NoSubs LR
29228 16 5 2 123 16 86.0 0.363 1.184 0.006 698. 528. -50.2 0.4140 0.33
0.15 2.50 244.9 10.0 293.9 9.1 0 0.00 41. 1012. 0 NAD-OS
NoSubs LR
29229 16 5 2 123 17 13.6 0.281 0.643 0.006 705. 362. -147.7 0.4140 0.33
0.18 2.10 243.0 10.0 293.1 9.1 0 0.00 48. 1012. 10 NAD-OS
NoSubs LR
29230 16 5 2 123 18 20.5 0.310 0.741 0.006 715. 415. -131.3 0.4140 0.33
0.26 2.30 230.4 10.0 291.9 9.1 0 0.00 54. 1012. 7 NAD-OS
NoSubs LR
29231 16 5 2 123 19 -10.2 0.124 -9.000 -9.000 -999. 141. 17.1 0.4140 0.33
0.51 1.90 215.5 10.0 290.1 9.1 0 0.00 58. 1012. 0 NAD-OS
NoSubs LR
29232 16 5 2 123 20 -9.1 0.107 -9.000 -9.000 -999. 84. 12.1 0.4140 0.33
1.00 1.70 228.7 10.0 288.6 9.1 0 0.00 60. 1013. 0 NAD-OS
NoSubs LR
29233 16 5 2 123 21 -10.2 0.113 -9.000 -9.000 -999. 91. 12.8 0.4140 0.33
1.00 1.80 226.5 10.0 287.2 9.1 0 0.00 64. 1013. 0 NAD-OS
NoSubs LR
29234 16 5 2 123 22 -15.3 0.138 -9.000 -9.000 -999. 123. 15.6 0.4140 0.33
1.00 2.20 225.7 10.0 286.8 9.1 0 0.00 66. 1014. 0 NAD-OS
NoSubs LR
29235 16 5 2 123 23 -20.4 0.183 -9.000 -9.000 -999. 188. 27.1 0.4140 0.33

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      1.00    2.30  216.8   10.0  285.9    9.1     0   0.00    71.  1014.     0 NAD-OS
      NoSubs      LR
29236 16  5  2 123 24  -20.4  0.183 -9.000 -9.000 -999.  187.    27.0  0.4140   0.33
      1.00    2.30  211.6   10.0  285.5    9.1     0   0.00    76.  1014.     0 NAD-OS
      NoSubs      LR
29237 16  5  3 124  1  -13.9  0.132 -9.000 -9.000 -999.  115.    14.9  0.4140   0.33
      1.00    2.10  205.4   10.0  285.5    9.1     0   0.00    73.  1013.     0 NAD-OS
      NoSubs      LR
29238 16  5  3 124  2   -9.1  0.107 -9.000 -9.000 -999.   84.    12.0  0.4140   0.33
      1.00    1.70  246.4   10.0  285.9    9.1     0   0.00    80.  1013.     0 NAD-OS
      NoSubs      LR
29239 16  5  3 124  3   -3.2  0.052 -9.000 -9.000 -999.   29.     4.0  0.0100   0.33
      1.00    1.80  276.6   10.0  285.6    9.1     0   0.00    80.  1013.     0 NAD-OS
      NoSubs      LR
29240 16  5  3 124  4   -2.5  0.046 -9.000 -9.000 -999.   24.     3.5  0.0100   0.33
      1.00    1.60  263.5   10.0  285.5    9.1     0   0.00    80.  1013.     0 NAD-OS
      NoSubs      LR
29241 16  5  3 124  5   -1.4  0.035 -9.000 -9.000 -999.   16.     2.7  0.0100   0.33
      1.00    1.20  257.5   10.0  285.5    9.1     0   0.00    80.  1012.     0 NAD-OS
      NoSubs      LR
29242 16  5  3 124  6   -1.5  0.038 -9.000 -9.000 -999.   18.     3.3  0.0100   0.33
      0.58    1.30  277.4   10.0  285.8    9.1     0   0.00    79.  1012.     5 NAD-OS
      NoSubs      LR
29243 16  5  3 124  7   14.6  0.112  0.466  0.026  250.   90.    -8.7  0.0100   0.33
      0.28    1.60  272.5   10.0  285.9    9.1     0   0.00    77.  1013.     7 NAD-OS
      NoSubs      LR
29244 16  5  3 124  8   51.0  0.118  0.854  0.027  442.   97.    -2.9  0.0100   0.33
      0.18    1.50  278.5   10.0  285.9    9.1     0   0.00    68.  1013.     3 NAD-OS
      NoSubs      LR
29245 16  5  3 124  9   18.6  0.108  0.613  0.026  446.   86.    -6.2  0.0100   0.33
      0.15    1.50  275.5   10.0  286.4    9.1     0   0.00    64.  1013.    10 NAD-OS
      NoSubs      LR
29246 16  5  3 124 10   86.0  0.118  1.033  0.025  463.   97.    -1.7  0.0100   0.33
      0.14    1.40  281.5   10.0  287.4    9.1     0   0.00    54.  1013.     7 NAD-OS
      NoSubs      LR
29247 16  5  3 124 11  124.6  0.116  1.189  0.023  487.   95.    -1.1  0.0100   0.33
      0.14    1.30  278.5   10.0  288.9    9.1     0   0.00    48.  1012.     3 NAD-OS
      NoSubs      LR
29248 16  5  3 124 12  132.2  0.117  1.285  0.021  580.   96.    -1.1  0.0100   0.33
      0.14    1.30  285.1   10.0  290.0    9.1     0   0.00    43.  1012.     0 NAD-OS
      NoSubs      LR
29249 16  5  3 124 13  133.3  0.135  1.299  0.019  594.  119.    -1.7  0.0100   0.33
      0.14    1.60  277.5   10.0  291.4    9.1     0   0.00    41.  1012.     0 NAD-OS
      NoSubs      LR
29250 16  5  3 124 14  126.0  0.140  1.282  0.017  604.  126.    -2.0  0.0100   0.33
      0.14    1.70  255.6   10.0  292.9    9.1     0   0.00    40.  1011.     0 NAD-OS
      NoSubs      LR
29251 16  5  3 124 15  110.1  0.133  1.232  0.016  612.  116.    -1.9  0.0100   0.33
      0.14    1.60  276.0   10.0  293.4    9.1     0   0.00    36.  1010.     0 NAD-OS
      NoSubs      LR
29252 16  5  3 124 16   86.4  0.147  1.141  0.015  619.  135.    -3.3  0.0100   0.33
      0.15    1.90  261.1   10.0  293.9    9.1     0   0.00    38.  1009.     0 NAD-OS
      NoSubs      LR
29253 16  5  3 124 17   48.3  0.270  0.942  0.014  622.  337.   -36.6  0.4140   0.33
      0.18    1.80  242.2   10.0  293.8    9.1     0   0.00    38.  1009.     7 NAD-OS
      NoSubs      LR
29254 16  5  3 124 18   21.2  0.197  0.716  0.014  624.  212.   -32.8  0.4140   0.33
      0.25    1.30  246.8   10.0  293.0    9.1     0   0.00    52.  1009.     7 NAD-OS
      NoSubs      LR
29255 16  5  3 124 19   -5.2  0.088 -9.000 -9.000 -999.   70.    11.8  0.4140   0.33
      0.50    1.40  236.2   10.0  292.2    9.1     0   0.00    64.  1009.     0 NAD-OS
      NoSubs      LR
29256 16  5  3 124 20   -4.5  0.075 -9.000 -9.000 -999.   50.     8.6  0.4140   0.33
      1.00    1.20  248.3   10.0  290.9    9.1     0   0.00    67.  1009.     0 NAD-OS
      NoSubs      LR
29257 16  5  3 124 21   -5.3  0.082 -9.000 -9.000 -999.   56.     9.3  0.4140   0.33
      1.00    1.30  234.6   10.0  289.8    9.1     0   0.00    60.  1010.     0 NAD-OS
      NoSubs      LR
29258 16  5  3 124 22   -3.1  0.063 -9.000 -9.000 -999.   38.     7.1  0.4140   0.33
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      1.00   1.00  211.9   10.0  289.0    9.1     0   0.00    60.  1010.      0 NAD-OS
      NoSubs      LR
29259 16  5  3 124 23   -4.5  0.075 -9.000 -9.000 -999.   50.     8.5  0.4140   0.33
      1.00   1.20  219.9   10.0  288.1    9.1     0   0.00    57.  1010.      0 NAD-OS
      NoSubs      LR
29260 16  5  3 124 24  -10.2  0.113 -9.000 -9.000 -999.   91.    12.8  0.4140   0.33
      1.00   1.80  239.1   10.0  287.4    9.1     0   0.00    64.  1010.      0 NAD-OS
      NoSubs      LR
29261 16  5  4 125  1  -11.8  0.126 -9.000 -9.000 -999.  107.    15.2  0.4140   0.33
      1.00   2.00  245.3   10.0  286.9    9.1     0   0.00    66.  1009.      5 NAD-OS
      NoSubs      LR
29262 16  5  4 125  2  -13.9  0.132 -9.000 -9.000 -999.  115.    14.9  0.4140   0.33
      1.00   2.10  242.2   10.0  286.4    9.1     0   0.00    64.  1009.      0 NAD-OS
      NoSubs      LR
29263 16  5  4 125  3  -13.9  0.132 -9.000 -9.000 -999.  115.    14.9  0.4140   0.33
      1.00   2.10  234.9   10.0  286.2    9.1     0   0.00    69.  1008.      0 NAD-OS
      NoSubs      LR
29264 16  5  4 125  4  -15.5  0.184 -9.000 -9.000 -999.  190.    36.5  0.4140   0.33
      1.00   2.10  235.6   10.0  286.0    9.1     0   0.00    71.  1008.      7 NAD-OS
      NoSubs      LR
29265 16  5  4 125  5  -17.9  0.184 -9.000 -9.000 -999.  190.    31.5  0.4140   0.33
      1.00   2.20  231.9   10.0  286.0    9.1     0   0.00    71.  1008.      5 NAD-OS
      NoSubs      LR
29266 16  5  4 125  6   -6.9  0.134 -9.000 -9.000 -999.  118.    31.1  0.4140   0.33
      0.58   1.60  212.1   10.0  286.1    9.1     0   0.00    69.  1008.     10 NAD-OS
      NoSubs      LR
29267 16  5  4 125  7   17.5  0.308  0.514  0.023  278.  410.  -149.9  0.4140   0.33
      0.28   2.30  214.4   10.0  286.4    9.1     0   0.00    66.  1009.      5 NAD-OS
      NoSubs      LR
29268 16  5  4 125  8   50.2  0.327  0.902  0.024  526.  448.   -62.5  0.4140   0.33
      0.18   2.30  222.1   10.0  287.1    9.1     0   0.00    61.  1008.      5 NAD-OS
      NoSubs      LR
29269 16  5  4 125  9   82.8  0.418  1.083  0.016  552.  649.   -79.4  0.4140   0.33
      0.15   3.00  232.8   10.0  288.4    9.1     0   0.00    55.  1008.      3 NAD-OS
      NoSubs      LR
29270 16  5  4 125 10  105.7  0.403  1.192  0.019  577.  614.   -55.5  0.4140   0.33
      0.14   2.80  225.8   10.0  289.4    9.1     0   0.00    49.  1008.      0 NAD-OS
      NoSubs      LR
29271 16  5  4 125 11   30.2  0.397  0.787  0.020  581.  601.  -186.9  0.4140   0.33
      0.14   3.00  218.0   10.0  290.6    9.1     0   0.00    44.  1009.     10 NAD-OS
      NoSubs      LR
29272 16  5  4 125 12   32.4  0.553  0.807  0.006  585.  986.  -469.9  0.4140   0.33
      0.14   4.30  208.6   10.0  289.9    9.1     0   0.00    45.  1009.     10 NAD-OS
      NoSubs      LR
29273 16  5  4 125 13  133.2  0.638  1.306  0.005  601. 1220.  -175.0  0.4140   0.33
      0.14   4.80  203.6   10.0  289.8    9.1     0   0.00    48.  1008.      0 NAD-OS
      NoSubs      LR
29274 16  5  4 125 14  127.6  0.544  1.298  0.006  617.  973.  -113.3  0.4140   0.33
      0.14   4.00  205.3   10.0  290.4    9.1     0   0.00    37.  1008.      3 NAD-OS
      NoSubs      LR
29275 16  5  4 125 15   89.9  0.582  1.163  0.005  628. 1063.  -196.4  0.4140   0.33
      0.14   4.40  202.0   10.0  290.8    9.1     0   0.00    39.  1007.      7 NAD-OS
      NoSubs      LR
29276 16  5  4 125 16   86.1  0.546  1.152  0.006  638.  970.  -169.3  0.4140   0.33
      0.15   4.10  201.3   10.0  291.0    9.1     0   0.00    46.  1007.      0 NAD-OS
      NoSubs      LR
29277 16  5  4 125 17   55.7  0.549  1.000  0.006  645.  975.  -266.1  0.4140   0.33
      0.17   4.20  204.5   10.0  290.4    9.1     0   0.00    49.  1007.      0 NAD-OS
      NoSubs      LR
29278 16  5  4 125 18   20.8  0.500  0.721  0.006  648.  852.  -541.2  0.4140   0.33
      0.25   3.90  214.7   10.0  289.0    9.1     0   0.00    59.  1008.      0 NAD-OS
      NoSubs      LR
29279 16  5  4 125 19  -30.9  0.392 -9.000 -9.000 -999.  598.   174.8  0.4140   0.33
      0.49   3.40  217.0   10.0  288.0    9.1     0   0.00    64.  1008.      0 NAD-OS
      NoSubs      LR
29280 16  5  4 125 20  -36.6  0.331 -9.000 -9.000 -999.  460.    89.3  0.4140   0.33
      1.00   3.10  217.9   10.0  287.4    9.1     0   0.00    66.  1008.      0 NAD-OS
      NoSubs      LR
29281 16  5  4 125 21  -27.6  0.249 -9.000 -9.000 -999.  302.    50.5  0.4140   0.33
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      1.00    2.60  220.7   10.0  287.2    9.1     0   0.00    66.  1009.     0 NAD-OS
      NoSubs      LR
29282 16  5  4 125 22  -15.2  0.138 -9.000 -9.000 -999.  130.    15.6  0.4140   0.33
      1.00    2.20  220.3   10.0  287.1    9.1     0   0.00    69.  1010.     0 NAD-OS
      NoSubs      LR
29283 16  5  4 125 23  -29.5  0.267 -9.000 -9.000 -999.  331.    58.0  0.4140   0.33
      1.00    2.70  233.1   10.0  287.4    9.1     0   0.00    69.  1009.     0 NAD-OS
      NoSubs      LR
29284 16  5  4 125 24  -23.1  0.209 -9.000 -9.000 -999.  231.    35.6  0.4140   0.33
      1.00    2.40  230.5   10.0  287.2    9.1     0   0.00    69.  1009.     0 NAD-OS
      NoSubs      LR
29285 16  5  5 126  1  -27.5  0.249 -9.000 -9.000 -999.  298.    50.5  0.4140   0.33
      1.00    2.60  240.8   10.0  287.2    9.1     0   0.00    74.  1009.     0 NAD-OS
      NoSubs      LR
29286 16  5  5 126  2  -25.4  0.230 -9.000 -9.000 -999.  265.    43.1  0.4140   0.33
      1.00    2.50  244.9   10.0  287.1    9.1     0   0.00    74.  1008.     0 NAD-OS
      NoSubs      LR
29287 16  5  5 126  3  -29.5  0.267 -9.000 -9.000 -999.  331.    57.9  0.4140   0.33
      1.00    2.70  242.4   10.0  287.0    9.1     0   0.00    74.  1008.     0 NAD-OS
      NoSubs      LR
29288 16  5  5 126  4  -17.0  0.308 -9.000 -9.000 -999.  410.   154.0  0.4140   0.33
      1.00    2.70  241.7   10.0  287.0    9.1     0   0.00    74.  1008.    10 NAD-OS
      NoSubs      LR
29289 16  5  5 126  5  -20.1  0.241 -9.000 -9.000 -999.  286.    62.5  0.4140   0.33
      1.00    2.40  243.4   10.0  287.0    9.1     0   0.00    74.  1008.     7 NAD-OS
      NoSubs      LR
29290 16  5  5 126  6  -20.4  0.299 -9.000 -9.000 -999.  393.   118.6  0.4140   0.33
      0.57    2.70  244.9   10.0  287.0    9.1     0   0.00    74.  1008.     7 NAD-OS
      NoSubs      LR
29291 16  5  5 126  7   15.7  0.295  0.587  0.005  462.  384.  -146.9  0.4140   0.33
      0.28    2.20  235.9   10.0  287.1    9.1     0   0.00    71.  1008.     7 NAD-OS
      NoSubs      LR
29292 16  5  5 126  8   43.0  0.268  0.859  0.005  531.  333.   -40.1  0.4140   0.33
      0.18    1.80  241.7   10.0  287.5    9.1     0   0.00    68.  1008.     7 NAD-OS
      NoSubs      LR
29293 16  5  5 126  9   19.2  0.125  0.669  0.005  560.  121.    -9.2  0.0100   0.33
      0.15    1.80  257.9   10.0  288.4    9.1    11   0.30    69.  1008.    10 NAD-OS
      NoSubs      LR
29294 16  5  5 126 10   25.6  0.161  0.752  0.005  596.  154.   -14.5  0.0100   0.33
      0.14    2.40  263.2   10.0  289.1    9.1     0   0.00    62.  1008.    10 NAD-OS
      NoSubs      LR
29295 16  5  5 126 11   29.8  0.305  0.807  0.005  634.  404.   -85.4  0.4140   0.33
      0.14    2.20  234.2   10.0  288.4    9.1     0   0.00    59.  1008.    10 NAD-OS
      NoSubs      LR
29296 16  5  5 126 12   32.3  0.318  0.849  0.005  680.  430.   -89.2  0.4140   0.33
      0.14    2.30  226.6   10.0  289.4    9.1     0   0.00    54.  1008.    10 NAD-OS
      NoSubs      LR
29297 16  5  5 126 13   32.6  0.399  0.876  0.005  743.  604.  -174.9  0.4140   0.33
      0.14    3.00  237.0   10.0  289.6    9.1     0   0.00    53.  1008.    10 NAD-OS
      NoSubs      LR
29298 16  5  5 126 14   30.7  0.421  0.895  0.010  841.  655.  -218.8  0.4140   0.33
      0.14    3.20  239.2   10.0  289.8    9.1     0   0.00    57.  1009.    10 NAD-OS
      NoSubs      LR
29299 16  5  5 126 15   26.7  0.407  0.881  0.011  919.  624.  -227.3  0.4140   0.33
      0.14    3.10  236.4   10.0  290.0    9.1     0   0.00    57.  1009.    10 NAD-OS
      NoSubs      LR
29300 16  5  5 126 16   20.9  0.202  0.827  0.012  975.  257.   -35.6  0.0100   0.33
      0.15    3.20  257.7   10.0  290.2    9.1     0   0.00    57.  1008.    10 NAD-OS
      NoSubs      LR
29301 16  5  5 126 17   48.3  0.134  1.136  0.013 1094.  121.    -4.5  0.0100   0.33
      0.17    1.80  276.7   10.0  290.4    9.1     0   0.00    51.  1008.     7 NAD-OS
      NoSubs      LR
29302 16  5  5 126 18    4.5  0.131  0.517  0.013 1102.  114.   -44.8  0.0100   0.33
      0.25    2.10  258.9   10.0  289.6    9.1     0   0.00    59.  1008.    10 NAD-OS
      NoSubs      LR
29303 16  5  5 126 19   -3.7  0.075 -9.000 -9.000 -999.   50.    10.3  0.4140   0.33
      0.49    1.20  246.4   10.0  289.4    9.1     0   0.00    64.  1009.     0 NAD-OS
      NoSubs      LR
29304 16  5  5 126 20   -1.4  0.035 -9.000 -9.000 -999.   16.     2.7  0.0100   0.33
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      1.00   1.20  271.3   10.0  289.2    9.1     0   0.00    66.  1009.     0 NAD-OS
      NoSubs     LR
29305 16  5  5 126 21   -1.4  0.035 -9.000 -9.000 -999.   16.     2.7  0.0100   0.33
      1.00   1.20  279.6   10.0  288.9    9.1     0   0.00    68.  1009.     0 NAD-OS
      NoSubs     LR
29306 16  5  5 126 22   -3.1  0.063 -9.000 -9.000 -999.   38.     7.1  0.4140   0.33
      1.00   1.00  202.6   10.0  287.9    9.1     0   0.00    71.  1008.     0 NAD-OS
      NoSubs     LR
29307 16  5  5 126 23   -7.1  0.094 -9.000 -9.000 -999.   69.    10.6  0.4140   0.33
      1.00   1.50  223.1   10.0  287.0    9.1     0   0.00    77.  1008.     0 NAD-OS
      NoSubs     LR
29308 16  5  5 126 24   -3.5  0.055 -9.000 -9.000 -999.   31.     4.2  0.0100   0.33
      1.00   1.90  264.5   10.0  287.1    9.1     0   0.00    74.  1008.     0 NAD-OS
      NoSubs     LR
29309 16  5  6 127  1  -18.7  0.224 -9.000 -9.000 -999.  254.    53.8  0.4140   0.33
      1.00   2.30  233.3   10.0  286.8    9.1     0   0.00    79.  1008.     7 NAD-OS
      NoSubs     LR
29310 16  5  6 127  2   -4.4  0.088 -9.000 -9.000 -999.   78.    14.0  0.4140   0.33
      1.00   1.40  206.7   10.0  286.6    9.1     0   0.00    80.  1008.    10 NAD-OS
      NoSubs     LR
29311 16  5  6 127  3   -6.7  0.121 -9.000 -9.000 -999.  102.    24.0  0.4140   0.33
      1.00   1.60  195.4   10.0  286.9    9.1     0   0.00    69.  1007.    10 NAD-OS
      NoSubs     LR
29312 16  5  6 127  4   -3.1  0.072 -9.000 -9.000 -999.   46.    10.7  0.2660   0.33
      1.00   1.30  185.2   10.0  287.1    9.1     0   0.00    69.  1007.    10 NAD-OS
      NoSubs     LR
29313 16  5  6 127  5  -10.3  0.187 -9.000 -9.000 -999.  194.    56.7  0.4140   0.33
      1.00   1.90  209.7   10.0  286.6    9.1     0   0.00    71.  1007.    10 NAD-OS
      NoSubs     LR
29314 16  5  6 127  6  -10.5  0.209 -9.000 -9.000 -999.  229.    77.8  0.4140   0.33
      0.56   2.00  210.0   10.0  286.2    9.1     0   0.00    71.  1007.    10 NAD-OS
      NoSubs     LR
29315 16  5  6 127  7    2.4  0.367  0.284  0.005  338.  533. -1821.0  0.4140   0.33
      0.27   2.90  202.2   10.0  286.2    9.1     0   0.00    71.  1007.    10 NAD-OS
      NoSubs     LR
29316 16  5  6 127  8   11.3  0.326  0.480  0.005  352.  448.  -276.5  0.4140   0.33
      0.18   2.50  199.7   10.0  286.9    9.1     0   0.00    68.  1008.    10 NAD-OS
      NoSubs     LR
29317 16  5  6 127  9   19.0  0.332  0.583  0.005  373.  460.  -173.3  0.4140   0.33
      0.15   2.50  201.5   10.0  286.6    9.1     0   0.00    71.  1008.    10 NAD-OS
      NoSubs     LR
29318 16  5  6 127 10   25.1  0.348  0.654  0.005  399.  493.  -150.8  0.4140   0.33
      0.14   2.60  198.2   10.0  285.8    9.1    11   1.50    83.  1008.    10 NAD-OS
      NoSubs     LR
29319 16  5  6 127 11   29.5  0.351  0.706  0.005  428.  498.  -131.4  0.4140   0.33
      0.14   2.60  203.4   10.0  285.9    9.1    11   0.50    80.  1008.    10 NAD-OS
      NoSubs     LR
29320 16  5  6 127 12   31.8  0.329  0.740  0.005  458.  453.  -100.5  0.4140   0.33
      0.14   2.40  203.4   10.0  286.1    9.1     0   0.00    77.  1009.    10 NAD-OS
      NoSubs     LR
29321 16  5  6 127 13   32.1  0.329  0.757  0.005  486.  453.   -99.7  0.4140   0.33
      0.14   2.40  209.8   10.0  286.9    9.1     0   0.00    74.  1008.    10 NAD-OS
      NoSubs     LR
29322 16  5  6 127 14   30.3  0.328  0.755  0.005  511.  451.  -104.7  0.4140   0.33
      0.14   2.40  203.7   10.0  287.4    9.1     0   0.00    71.  1008.    10 NAD-OS
      NoSubs     LR
29323 16  5  6 127 15   26.3  0.300  0.730  0.005  531.  394.   -91.9  0.2660   0.33
      0.14   2.50  191.0   10.0  287.4    9.1     0   0.00    69.  1008.    10 NAD-OS
      NoSubs     LR
29324 16  5  6 127 16   20.5  0.299  0.678  0.005  547.  392.  -117.1  0.4140   0.33
      0.15   2.20  205.8   10.0  287.9    9.1     0   0.00    66.  1008.    10 NAD-OS
      NoSubs     LR
29325 16  5  6 127 17   13.0  0.246  0.587  0.005  557.  294.  -103.2  0.4140   0.33
      0.17   1.80  208.8   10.0  288.2    9.1     0   0.00    69.  1009.    10 NAD-OS
      NoSubs     LR
29326 16  5  6 127 18    4.4  0.208  0.408  0.005  560.  228.  -186.1  0.2660   0.33
      0.25   1.80  184.8   10.0  288.2    9.1     0   0.00    69.  1008.    10 NAD-OS
      NoSubs     LR
29327 16  5  6 127 19   -4.4  0.111 -9.000 -9.000 -999.   93.    27.8  0.2660   0.33
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      0.48    1.50  171.6   10.0  287.4    9.1     0   0.00    71.  1009.     7 NAD-OS
      NoSubs      LR
29328 16  5  6 127 20   -2.1  0.050 -9.000 -9.000 -999.   28.     5.3  0.2660   0.33
      1.00    0.90  187.7   10.0  286.9    9.1     0   0.00    74.  1009.     0 NAD-OS
      NoSubs      LR
29329 16  5  6 127 21   -2.5  0.055 -9.000 -9.000 -999.   31.     6.0  0.2660   0.33
      1.00    1.00  154.2   10.0  286.4    9.1     0   0.00    77.  1009.     3 NAD-OS
      NoSubs      LR
29330 16  5  6 127 22   -3.1  0.063 -9.000 -9.000 -999.   38.     7.1  0.4140   0.33
      1.00    1.00  204.4   10.0  286.1    9.1     0   0.00    80.  1009.     0 NAD-OS
      NoSubs      LR
29331 16  5  6 127 23   -1.3  0.039 -9.000 -9.000 -999.   18.     4.1  0.2660   0.33
      1.00    0.70  189.4   10.0  285.9    9.1     0   0.00    79.  1010.     0 NAD-OS
      NoSubs      LR
29332 16  5  6 127 24   -2.6  0.055 -9.000 -9.000 -999.   31.     5.8  0.2660   0.33
      1.00    1.00  176.3   10.0  285.6    9.1     0   0.00    82.  1010.     0 NAD-OS
      NoSubs      LR
29333 16  5  7 128  1   -2.6  0.055 -9.000 -9.000 -999.   31.     5.8  0.2660   0.33
      1.00    1.00  191.6   10.0  285.2    9.1     0   0.00    82.  1009.     0 NAD-OS
      NoSubs      LR
29334 16  5  7 128  2   -4.6  0.082 -9.000 -9.000 -999.   56.    10.6  0.4140   0.33
      1.00    1.30  196.4   10.0  285.4    9.1     0   0.00    86.  1009.     7 NAD-OS
      NoSubs      LR
29335 16  5  7 128  3   -5.4  0.088 -9.000 -9.000 -999.   63.    11.4  0.4140   0.33
      1.00    1.40  193.8   10.0  285.5    9.1     0   0.00    82.  1009.     7 NAD-OS
      NoSubs      LR
29336 16  5  7 128  4   -7.9  0.107 -9.000 -9.000 -999.   84.    13.9  0.4140   0.33
      1.00    1.70  199.9   10.0  285.9    9.1     0   0.00    82.  1010.     7 NAD-OS
      NoSubs      LR
29337 16  5  7 128  5   -6.7  0.121 -9.000 -9.000 -999.  101.    23.7  0.4140   0.33
      1.00    1.60  214.1   10.0  286.1    9.1     0   0.00    80.  1010.    10 NAD-OS
      NoSubs      LR
29338 16  5  7 128  6   -7.9  0.159 -9.000 -9.000 -999.  151.    45.2  0.4140   0.33
      0.55    1.70  205.8   10.0  286.2    9.1     0   0.00    80.  1010.    10 NAD-OS
      NoSubs      LR
29339 16  5  7 128  7    2.6  0.244  0.301  0.005  376.  289.   -501.0  0.4140   0.33
      0.27    1.90  209.6   10.0  286.5    9.1     0   0.00    80.  1011.    10 NAD-OS
      NoSubs      LR
29340 16  5  7 128  8   11.4  0.268  0.513  0.005  426.  332.   -151.2  0.4140   0.33
      0.18    2.00  220.8   10.0  287.0    9.1     0   0.00    71.  1011.    10 NAD-OS
      NoSubs      LR
29341 16  5  7 128  9   67.9  0.346  1.068  0.006  647.  487.    -54.8  0.4140   0.33
      0.15    2.40  235.9   10.0  287.2    9.1     0   0.00    66.  1011.     7 NAD-OS
      NoSubs      LR
29342 16  5  7 128 10   25.4  0.246  0.795  0.006  713.  297.    -52.6  0.4140   0.33
      0.14    1.70  236.2   10.0  286.9    9.1    11   1.50    77.  1011.    10 NAD-OS
      NoSubs      LR
29343 16  5  7 128 11   29.7  0.271  0.857  0.006  764.  339.    -60.4  0.4140   0.33
      0.14    1.90  216.8   10.0  286.6    9.1    11   1.00    83.  1012.    10 NAD-OS
      NoSubs      LR
29344 16  5  7 128 12   32.0  0.352  0.891  0.006  797.  501.   -122.9  0.4140   0.33
      0.14    2.60  219.4   10.0  286.9    9.1    11   0.30    80.  1012.    10 NAD-OS
      NoSubs      LR
29345 16  5  7 128 13   32.2  0.284  0.902  0.006  822.  365.    -63.9  0.4140   0.33
      0.14    2.00  216.5   10.0  286.9    9.1     0   0.00    83.  1012.    10 NAD-OS
      NoSubs      LR
29346 16  5  7 128 14   30.4  0.271  0.891  0.006  840.  340.    -59.5  0.4140   0.33
      0.14    1.90  243.8   10.0  287.1    9.1     0   0.00    79.  1012.    10 NAD-OS
      NoSubs      LR
29347 16  5  7 128 15   26.4  0.280  0.856  0.006  855.  356.    -74.9  0.4140   0.33
      0.14    2.00  248.9   10.0  287.5    9.1     0   0.00    83.  1012.    10 NAD-OS
      NoSubs      LR
29348 16  5  7 128 16   20.6  0.148  0.792  0.006  867.  147.    -14.0  0.0100   0.33
      0.15    2.20  252.0   10.0  288.1    9.1     0   0.00    74.  1011.    10 NAD-OS
      NoSubs      LR
29349 16  5  7 128 17   13.1  0.165  0.683  0.006  875.  161.    -31.1  0.0100   0.33
      0.17    2.60  253.3   10.0  288.2    9.1     0   0.00    69.  1012.    10 NAD-OS
      NoSubs      LR
29350 16  5  7 128 18    4.4  0.158  0.476  0.006  877.  151.    -80.7  0.0100   0.33
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      0.25   2.60  252.3   10.0  287.9    9.1     0   0.00   71.  1011.    10 NAD-OS
      NoSubs    LR
29351 16  5  7 128 19   -8.6  0.237 -9.000 -9.000 -999.  277.   138.9  0.4140   0.33
      0.48   2.10  238.1   10.0  287.9    9.1     0   0.00   74.  1012.     7 NAD-OS
      NoSubs    LR
29352 16  5  7 128 20   -8.2  0.149 -9.000 -9.000 -999.  141.    36.0  0.4140   0.33
      1.00   1.70  206.8   10.0  287.5    9.1     0   0.00   77.  1012.    10 NAD-OS
      NoSubs    LR
29353 16  5  7 128 21   -5.8  0.088 -9.000 -9.000 -999.   64.    10.8  0.2660   0.33
      1.00   1.60  190.6   10.0  287.1    9.1     0   0.00   77.  1013.     7 NAD-OS
      NoSubs    LR
29354 16  5  7 128 22   -6.2  0.094 -9.000 -9.000 -999.   69.    12.3  0.4140   0.33
      1.00   1.50  213.5   10.0  287.0    9.1     0   0.00   77.  1012.     7 NAD-OS
      NoSubs    LR
29355 16  5  7 128 23   -3.9  0.075 -9.000 -9.000 -999.   50.     9.8  0.4140   0.33
      1.00   1.20  201.2   10.0  286.9    9.1     0   0.00   77.  1012.     7 NAD-OS
      NoSubs    LR
29356 16  5  7 128 24   -3.3  0.069 -9.000 -9.000 -999.   44.     9.0  0.4140   0.33
      1.00   1.10  229.1   10.0  286.8    9.1    11   0.50   83.  1012.     7 NAD-OS
      NoSubs    LR
29357 16  5  8 129  1   -3.8  0.082 -9.000 -9.000 -999.   56.    13.0  0.4140   0.33
      1.00   1.30  234.7   10.0  287.0    9.1     0   0.00   80.  1012.    10 NAD-OS
      NoSubs    LR
29358 16  5  8 129  2   -2.2  0.063 -9.000 -9.000 -999.   38.    10.0  0.4140   0.33
      1.00   1.00  241.2   10.0  286.9    9.1     0   0.00   83.  1012.    10 NAD-OS
      NoSubs    LR
29359 16  5  8 129  3   -1.0  0.035 -9.000 -9.000 -999.   16.     3.8  0.0100   0.33
      1.00   1.20  254.0   10.0  287.0    9.1     0   0.00   83.  1012.    10 NAD-OS
      NoSubs    LR
29360 16  5  8 129  4   -2.7  0.069 -9.000 -9.000 -999.   44.    11.0  0.4140   0.33
      1.00   1.10  222.7   10.0  286.9    9.1     0   0.00   86.  1011.    10 NAD-OS
      NoSubs    LR
29361 16  5  8 129  5   -2.5  0.055 -9.000 -9.000 -999.   31.     6.0  0.0100   0.33
      1.00   1.90  281.4   10.0  287.0    9.1     0   0.00   83.  1012.    10 NAD-OS
      NoSubs    LR
29362 16  5  8 129  6   -1.1  0.038 -9.000 -9.000 -999.   18.     4.3  0.0100   0.33
      0.54   1.30  295.7   10.0  286.9    9.1     0   0.00   83.  1012.    10 NAD-OS
      NoSubs    LR
29363 16  5  8 129  7    2.8  0.105 -9.000 -9.000 -999.   82.   -36.7  0.4140   0.33
      0.27   0.70  248.7   10.0  287.1    9.1     0   0.00   77.  1012.    10 NAD-OS
      NoSubs    LR
29364 16  5  8 129  8   11.6  0.088 -9.000 -9.000 -999.   63.    -5.3  0.0100   0.33
      0.18   1.20  266.0   10.0  287.4    9.1     0   0.00   74.  1011.    10 NAD-OS
      NoSubs    LR
29365 16  5  8 129  9   19.4  0.097 -9.000 -9.000 -999.   73.    -4.3  0.0100   0.33
      0.15   1.30  281.1   10.0  287.5    9.1     0   0.00   66.  1012.    10 NAD-OS
      NoSubs    LR
29366 16  5  8 129 10   25.7  0.094 -9.000 -9.000 -999.   69.    -2.9  0.0100   0.33
      0.14   1.20  276.6   10.0  287.9    9.1     0   0.00   69.  1012.    10 NAD-OS
      NoSubs    LR
29367 16  5  8 129 11   30.2  0.107 -9.000 -9.000 -999.   84.    -3.7  0.0100   0.33
      0.14   1.40  271.6   10.0  288.6    9.1     0   0.00   67.  1012.    10 NAD-OS
      NoSubs    LR
29368 16  5  8 129 12   32.7  0.125 -9.000 -9.000 -999.  106.    -5.3  0.0100   0.33
      0.14   1.70  265.1   10.0  290.2    9.1     0   0.00   62.  1011.    10 NAD-OS
      NoSubs    LR
29369 16  5  8 129 13   33.1  0.152 -9.000 -9.000 -999.  143.    -9.6  0.0100   0.33
      0.14   2.20  264.4   10.0  291.1    9.1     0   0.00   58.  1011.    10 NAD-OS
      NoSubs    LR
29370 16  5  8 129 14   31.4  0.317 -9.000 -9.000 -999.  429.   -91.7  0.4140   0.33
      0.14   2.30  239.5   10.0  291.9    9.1     0   0.00   60.  1011.    10 NAD-OS
      NoSubs    LR
29371 16  5  8 129 15   91.3  0.409 -9.000 -9.000 -999.  628.   -67.7  0.4140   0.33
      0.14   2.90  239.4   10.0  292.2    9.1     0   0.00   54.  1011.     7 NAD-OS
      NoSubs    LR
29372 16  5  8 129 16   86.3  0.453 -9.000 -9.000 -999.  732.   -97.3  0.4140   0.33
      0.15   3.30  249.7   10.0  291.4    9.1     0   0.00   50.  1010.     5 NAD-OS
      NoSubs    LR
29373 16  5  8 129 17   60.3  0.410 -9.000 -9.000 -999.  633.  -103.3  0.4140   0.33
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      0.17    3.00   248.0    10.0   291.4     9.1      0    0.00     56.   1010.       3 NAD-OS
      NoSubs      LR
29374 16  5  8 129 18   26.1  0.172 -9.000 -9.000 -999.  236.    -17.4  0.0100   0.33
      0.25    2.60   255.6    10.0   291.4     9.1      0    0.00     60.   1011.       3 NAD-OS
      NoSubs      LR
29375 16  5  8 129 19   -7.0  0.101 -9.000 -9.000 -999.   84.     13.2  0.0100   0.33
      0.47    2.70   264.0    10.0   289.5     9.1      0    0.00     62.   1011.       0 NAD-OS
      NoSubs      LR
29376 16  5  8 129 20   -2.8  0.049 -9.000 -9.000 -999.   27.      3.8  0.0100   0.33
      1.00    1.70   279.6    10.0   288.0     9.1      0    0.00     66.   1012.       0 NAD-OS
      NoSubs      LR
29377 16  5  8 129 21  -11.4  0.119 -9.000 -9.000 -999.   99.     13.5  0.4140   0.33
      1.00    1.90   232.4    10.0   287.4     9.1      0    0.00     74.   1012.       0 NAD-OS
      NoSubs      LR
29378 16  5  8 129 22  -13.9  0.132 -9.000 -9.000 -999.  115.     14.9  0.4140   0.33
      1.00    2.10   205.4    10.0   286.9     9.1      0    0.00     77.   1012.       0 NAD-OS
      NoSubs      LR
29379 16  5  8 129 23  -15.3  0.138 -9.000 -9.000 -999.  123.     15.6  0.4140   0.33
      1.00    2.20   197.6    10.0   286.4     9.1      0    0.00     79.   1012.       0 NAD-OS
      NoSubs      LR
29380 16  5  8 129 24  -14.8  0.265 -9.000 -9.000 -999.  327.    113.6  0.4140   0.33
      1.00    2.40   204.0    10.0   285.9     9.1      0    0.00     77.   1012.      10 NAD-OS
      NoSubs      LR
29381 16  5  9 130  1  -14.8  0.265 -9.000 -9.000 -999.  327.    113.4  0.4140   0.33
      1.00    2.40   219.3    10.0   285.4     9.1      0    0.00     80.   1012.      10 NAD-OS
      NoSubs      LR
29382 16  5  9 130  2  -14.8  0.265 -9.000 -9.000 -999.  327.    113.2  0.4140   0.33
      1.00    2.40   215.0    10.0   285.0     9.1      0    0.00     77.   1012.      10 NAD-OS
      NoSubs      LR
29383 16  5  9 130  3  -13.1  0.235 -9.000 -9.000 -999.  274.     89.1  0.4140   0.33
      1.00    2.20   216.9    10.0   285.0     9.1      0    0.00     77.   1012.      10 NAD-OS
      NoSubs      LR
29384 16  5  9 130  4  -12.3  0.219 -9.000 -9.000 -999.  247.     77.8  0.4140   0.33
      1.00    2.10   213.6    10.0   285.0     9.1      0    0.00     76.   1012.      10 NAD-OS
      NoSubs      LR
29385 16  5  9 130  5  -11.4  0.203 -9.000 -9.000 -999.  220.     66.9  0.4140   0.33
      1.00    2.00   212.9    10.0   285.1     9.1      0    0.00     76.   1012.      10 NAD-OS
      NoSubs      LR
29386 16  5  9 130  6   -9.6  0.194 -9.000 -9.000 -999.  206.     69.1  0.4140   0.33
      0.54    1.90   213.6    10.0   285.2     9.1      0    0.00     76.   1012.      10 NAD-OS
      NoSubs      LR
29387 16  5  9 130  7    2.7  0.256  0.278  0.008  287.  311.   -563.8  0.4140   0.33
      0.27    2.00   217.2    10.0   285.4     9.1      0    0.00     74.   1012.      10 NAD-OS
      NoSubs      LR
29388 16  5  9 130  8   11.5  0.303  0.462  0.009  311.  400.   -218.2  0.4140   0.33
      0.18    2.30   221.0    10.0   285.9     9.1      0    0.00     71.   1012.      10 NAD-OS
      NoSubs      LR
29389 16  5  9 130  9   68.4  0.379  0.931  0.011  426.  560.    -72.0  0.4140   0.33
      0.15    2.70   217.0    10.0   286.4     9.1      0    0.00     64.   1012.       7 NAD-OS
      NoSubs      LR
29390 16  5  9 130 10   87.8  0.364  1.095  0.011  540.  526.    -49.4  0.4140   0.33
      0.14    2.50   212.3    10.0   287.4     9.1      0    0.00     59.   1012.       7 NAD-OS
      NoSubs      LR
29391 16  5  9 130 11  120.8  0.373  1.306  0.012  667.  547.    -38.8  0.4140   0.33
      0.14    2.50   222.1    10.0   289.0     9.1      0    0.00     54.   1012.       5 NAD-OS
      NoSubs      LR
29392 16  5  9 130 12  134.1  0.410  1.408  0.015  752.  629.    -46.3  0.4140   0.33
      0.14    2.80   215.3    10.0   289.9     9.1      0    0.00     52.   1011.       0 NAD-OS
      NoSubs      LR
29393 16  5  9 130 13  136.6  0.455  1.447  0.015  801.  736.    -62.1  0.4140   0.33
      0.14    3.20   233.3    10.0   290.4     9.1      0    0.00     52.   1011.       3 NAD-OS
      NoSubs      LR
29394 16  5  9 130 14  129.2  0.453  1.446  0.015  845.  732.    -64.9  0.4140   0.33
      0.14    3.20   219.2    10.0   290.8     9.1      0    0.00     48.   1011.       3 NAD-OS
      NoSubs      LR
29395 16  5  9 130 15  113.5  0.438  1.405  0.015  882.  696.    -66.7  0.4140   0.33
      0.14    3.10   211.1    10.0   290.9     9.1      0    0.00     48.   1010.       3 NAD-OS
      NoSubs      LR
29396 16  5  9 130 16   87.9  0.465  1.304  0.015  909.  761.   -103.2  0.4140   0.33
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      0.15    3.40   203.0    10.0   290.8     9.1      0    0.00     52.   1010.       0 NAD-OS
      NoSubs      LR
29397 16  5  9 130 17   57.8  0.421  1.141  0.015  927.  658.   -116.4  0.4140   0.33
      0.17    3.10   206.1    10.0   290.5     9.1      0    0.00     52.   1010.       0 NAD-OS
      NoSubs      LR
29398 16  5  9 130 18   23.3  0.301  0.845  0.015  933.  405.   -105.1  0.4140   0.33
      0.24    2.20   214.5    10.0   290.2     9.1      0    0.00     56.   1010.       0 NAD-OS
      NoSubs      LR
29399 16  5  9 130 19  -18.4  0.270 -9.000 -9.000 -999.  337.     96.2  0.4140   0.33
      0.47    2.50   210.4    10.0   288.5     9.1      0    0.00     62.   1010.       0 NAD-OS
      NoSubs      LR
29400 16  5  9 130 20   -7.1  0.094 -9.000 -9.000 -999.  105.     10.6  0.4140   0.33
      1.00    1.50   213.3    10.0   287.2     9.1      0    0.00     69.   1010.       0 NAD-OS
      NoSubs      LR
29401 16  5  9 130 21  -11.4  0.119 -9.000 -9.000 -999.   99.     13.5  0.4140   0.33
      1.00    1.90   220.6    10.0   286.5     9.1      0    0.00     71.   1011.       0 NAD-OS
      NoSubs      LR
29402 16  5  9 130 22  -23.2  0.208 -9.000 -9.000 -999.  228.     35.2  0.4140   0.33
      1.00    2.40   208.9    10.0   285.9     9.1      0    0.00     74.   1011.       0 NAD-OS
      NoSubs      LR
29403 16  5  9 130 23  -20.4  0.183 -9.000 -9.000 -999.  187.     27.0  0.4140   0.33
      1.00    2.30   219.5    10.0   285.5     9.1      0    0.00     77.   1011.       0 NAD-OS
      NoSubs      LR
29404 16  5  9 130 24  -23.2  0.208 -9.000 -9.000 -999.  228.     34.9  0.4140   0.33
      1.00    2.40   232.4    10.0   285.1     9.1      0    0.00     79.   1011.       0 NAD-OS
      NoSubs      LR
29405 16  5 10 131  1  -27.7  0.248 -9.000 -9.000 -999.  297.     49.7  0.4140   0.33
      1.00    2.60   227.6    10.0   284.8     9.1      0    0.00     80.   1011.       0 NAD-OS
      NoSubs      LR
29406 16  5 10 131  2  -13.9  0.132 -9.000 -9.000 -999.  122.     14.8  0.4140   0.33
      1.00    2.10   226.5    10.0   284.5     9.1      0    0.00     80.   1011.       0 NAD-OS
      NoSubs      LR
29407 16  5 10 131  3   -7.1  0.094 -9.000 -9.000 -999.   70.     10.6  0.4140   0.33
      1.00    1.50   221.8    10.0   284.4     9.1      0    0.00     82.   1011.       0 NAD-OS
      NoSubs      LR
29408 16  5 10 131  4   -6.2  0.088 -9.000 -9.000 -999.   63.      9.9  0.4140   0.33
      1.00    1.40   228.3    10.0   284.5     9.1      0    0.00     86.   1011.       0 NAD-OS
      NoSubs      LR
29409 16  5 10 131  5   -6.7  0.119 -9.000 -9.000 -999.   99.     23.0  0.4140   0.33
      1.00    1.60   220.9    10.0   284.6     9.1      0    0.00     85.   1012.      10 NAD-OS
      NoSubs      LR
29410 16  5 10 131  6   -7.9  0.160 -9.000 -9.000 -999.  154.     47.2  0.4140   0.33
      0.53    1.70   219.4    10.0   284.6     9.1      0    0.00     82.   1012.      10 NAD-OS
      NoSubs      LR
29411 16  5 10 131  7   17.4  0.239  0.486  0.015  238.  280.    -70.9  0.4140   0.33
      0.27    1.70   223.4    10.0   285.2     9.1      0    0.00     79.   1012.       7 NAD-OS
      NoSubs      LR
29412 16  5 10 131  8   11.7  0.279  0.456  0.015  292.  355.   -169.1  0.4140   0.33
      0.18    2.10   240.5    10.0   286.4     9.1      0    0.00     74.   1013.      10 NAD-OS
      NoSubs      LR
29413 16  5 10 131  9   82.8  0.163  1.060  0.017  519.  165.     -4.7  0.0100   0.33
      0.15    2.20   256.9    10.0   287.5     9.1      0    0.00     64.   1013.       0 NAD-OS
      NoSubs      LR
29414 16  5 10 131 10  107.7  0.200  1.176  0.016  545.  215.     -6.8  0.0100   0.33
      0.14    2.80   267.9    10.0   288.4     9.1      0    0.00     58.   1013.       0 NAD-OS
      NoSubs      LR
29415 16  5 10 131 11  125.4  0.169  1.258  0.015  574.  167.     -3.5  0.0100   0.33
      0.14    2.20   274.8    10.0   290.0     9.1      0    0.00     50.   1012.       0 NAD-OS
      NoSubs      LR
29416 16  5 10 131 12  134.7  0.221  1.311  0.013  604.  249.     -7.2  0.0100   0.33
      0.14    3.10   268.2    10.0   291.6     9.1      0    0.00     45.   1011.       0 NAD-OS
      NoSubs      LR
29417 16  5 10 131 13  135.8  0.204  1.334  0.012  631.  221.     -5.6  0.0100   0.33
      0.14    2.80   255.2    10.0   293.4     9.1      0    0.00     44.   1011.       0 NAD-OS
      NoSubs      LR
29418 16  5 10 131 14  128.5  0.453  1.322  0.009  649.  732.    -65.2  0.4140   0.33
      0.14    3.20   246.1    10.0   294.4     9.1      0    0.00     39.   1010.       0 NAD-OS
      NoSubs      LR
29419 16  5 10 131 15  112.8  0.404  1.276  0.010  664.  620.    -52.9  0.4140   0.33
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      0.14    2.80  238.0   10.0  295.0    9.1     0   0.00    40.  1010.     0 NAD-OS
      NoSubs      LR
29420 16  5 10 131 16   89.1  0.431  1.187  0.009  676.  680.   -81.1  0.4140   0.33
      0.15    3.10  231.1   10.0  294.5    9.1     0   0.00    38.  1010.     0 NAD-OS
      NoSubs      LR
29421 16  5 10 131 17   59.0  0.364  1.038  0.008  683.  531.   -73.9  0.4140   0.33
      0.17    2.60  227.6   10.0  293.9    9.1     0   0.00    44.  1010.     0 NAD-OS
      NoSubs      LR
29422 16  5 10 131 18   24.4  0.290  0.777  0.008  694.  378.   -90.1  0.4140   0.33
      0.24    2.10  240.8   10.0  293.2    9.1     0   0.00    50.  1010.     0 NAD-OS
      NoSubs      LR
29423 16  5 10 131 19   -3.0  0.058 -9.000 -9.000 -999.  148.    5.9  0.0100   0.33
      0.46    2.00  252.7   10.0  291.4    9.1     0   0.00    58.  1011.     0 NAD-OS
      NoSubs      LR
29424 16  5 10 131 20   -8.0  0.100 -9.000 -9.000 -999.   77.   11.4  0.4140   0.33
      1.00    1.60  236.3   10.0  289.9    9.1     0   0.00    62.  1011.     0 NAD-OS
      NoSubs      LR
29425 16  5 10 131 21   -7.1  0.094 -9.000 -9.000 -999.   69.   10.7  0.4140   0.33
      1.00    1.50  218.6   10.0  289.4    9.1     0   0.00    58.  1012.     0 NAD-OS
      NoSubs      LR
29426 16  5 10 131 22   -5.3  0.082 -9.000 -9.000 -999.   56.    9.2  0.4140   0.33
      1.00    1.30  232.0   10.0  288.0    9.1     0   0.00    67.  1012.     0 NAD-OS
      NoSubs      LR
29427 16  5 10 131 23  -10.2  0.113 -9.000 -9.000 -999.   91.   12.8  0.4140   0.33
      1.00    1.80  244.1   10.0  286.8    9.1     0   0.00    74.  1012.     0 NAD-OS
      NoSubs      LR
29428 16  5 10 131 24   -9.1  0.107 -9.000 -9.000 -999.   84.   12.0  0.4140   0.33
      1.00    1.70  241.7   10.0  285.8    9.1     0   0.00    71.  1012.     0 NAD-OS
      NoSubs      LR
29429 16  5 11 132  1  -12.6  0.126 -9.000 -9.000 -999.  107.   14.2  0.4140   0.33
      1.00    2.00  246.8   10.0  285.4    9.1     0   0.00    86.  1012.     0 NAD-OS
      NoSubs      LR
29430 16  5 11 132  2  -20.4  0.182 -9.000 -9.000 -999.  186.   26.7  0.4140   0.33
      1.00    2.30  242.1   10.0  284.9    9.1     0   0.00    82.  1012.     0 NAD-OS
      NoSubs      LR
29431 16  5 11 132  3  -29.8  0.266 -9.000 -9.000 -999.  329.   57.1  0.4140   0.33
      1.00    2.70  234.1   10.0  284.9    9.1     0   0.00    82.  1012.     0 NAD-OS
      NoSubs      LR
29432 16  5 11 132  4  -25.6  0.229 -9.000 -9.000 -999.  263.   42.3  0.4140   0.33
      1.00    2.50  231.4   10.0  284.8    9.1     0   0.00    82.  1012.     0 NAD-OS
      NoSubs      LR
29433 16  5 11 132  5  -35.3  0.315 -9.000 -9.000 -999.  424.   80.0  0.4140   0.33
      1.00    3.00  230.2   10.0  284.6    9.1     0   0.00    82.  1013.     0 NAD-OS
      NoSubs      LR
29434 16  5 11 132  6  -21.2  0.235 -9.000 -9.000 -999.  276.   55.1  0.4140   0.33
      0.52    2.40  217.8   10.0  284.9    9.1     0   0.00    80.  1013.     0 NAD-OS
      NoSubs      LR
29435 16  5 11 132  7   17.2  0.285  0.493  0.028  252.  364.  -121.3  0.4140   0.33
      0.26    2.10  221.9   10.0  285.1    9.1     0   0.00    74.  1014.     0 NAD-OS
      NoSubs      LR
29436 16  5 11 132  8   52.1  0.350  0.782  0.024  332.  497.   -74.5  0.4140   0.33
      0.18    2.50  226.7   10.0  285.9    9.1     0   0.00    66.  1014.     0 NAD-OS
      NoSubs      LR
29437 16  5 11 132  9   83.1  0.351  0.949  0.023  372.  499.   -47.0  0.4140   0.33
      0.15    2.40  223.5   10.0  286.8    9.1     0   0.00    58.  1014.     0 NAD-OS
      NoSubs      LR
29438 16  5 11 132 10  107.9  0.414  1.104  0.010  451.  640.   -59.6  0.4140   0.33
      0.14    2.90  235.4   10.0  287.4    9.1     0   0.00    56.  1014.     0 NAD-OS
      NoSubs      LR
29439 16  5 11 132 11  125.5  0.452  1.188  0.006  483.  729.   -66.6  0.4140   0.33
      0.14    3.20  249.6   10.0  288.9    9.1     0   0.00    50.  1014.     0 NAD-OS
      NoSubs      LR
29440 16  5 11 132 12  134.7  0.444  1.233  0.007  504.  709.   -58.5  0.4140   0.33
      0.14    3.10  245.9   10.0  290.0    9.1     0   0.00    45.  1013.     0 NAD-OS
      NoSubs      LR
29441 16  5 11 132 13  135.7  0.433  1.247  0.008  516.  683.   -53.9  0.4140   0.33
      0.14    3.00  236.9   10.0  291.5    9.1     0   0.00    39.  1012.     0 NAD-OS
      NoSubs      LR
29442 16  5 11 132 14  128.6  0.409  1.234  0.011  528.  627.   -47.9  0.4140   0.33
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      0.14    2.80   230.8    10.0   293.4     9.1      0    0.00     34.   1012.       0 NAD-OS
      NoSubs      LR
29443 16  5 11 132 15  112.8  0.382  1.189  0.013  538.  568.    -44.7  0.4140   0.33
      0.14    2.60   223.8    10.0   293.8     9.1      0    0.00     30.   1012.       0 NAD-OS
      NoSubs      LR
29444 16  5 11 132 16   89.4  0.364  1.106  0.015  546.  528.    -48.7  0.4140   0.33
      0.15    2.50   238.6    10.0   294.2     9.1      0    0.00     35.   1012.       0 NAD-OS
      NoSubs      LR
29445 16  5 11 132 17   59.4  0.342  0.968  0.014  551.  480.    -60.7  0.4140   0.33
      0.17    2.40   234.8    10.0   293.9     9.1      0    0.00     44.   1012.       0 NAD-OS
      NoSubs      LR
29446 16  5 11 132 18   24.8  0.313  0.725  0.014  553.  421.   -111.6  0.4140   0.33
      0.24    2.30   226.4    10.0   293.2     9.1      0    0.00     47.   1012.       0 NAD-OS
      NoSubs      LR
29447 16  5 11 132 19   -9.7  0.159 -9.000 -9.000 -999.  170.     37.4  0.4140   0.33
      0.46    1.80   234.0    10.0   291.4     9.1      0    0.00     56.   1012.       0 NAD-OS
      NoSubs      LR
29448 16  5 11 132 20   -6.2  0.088 -9.000 -9.000 -999.   65.     10.0  0.4140   0.33
      1.00    1.40   235.9    10.0   289.5     9.1      0    0.00     65.   1012.       0 NAD-OS
      NoSubs      LR
29449 16  5 11 132 21   -7.1  0.094 -9.000 -9.000 -999.   69.     10.7  0.4140   0.33
      1.00    1.50   238.3    10.0   287.9     9.1      0    0.00     71.   1013.       0 NAD-OS
      NoSubs      LR
29450 16  5 11 132 22  -12.6  0.126 -9.000 -9.000 -999.  107.     14.2  0.4140   0.33
      1.00    2.00   243.1    10.0   286.8     9.1      0    0.00     80.   1013.       0 NAD-OS
      NoSubs      LR
29451 16  5 11 132 23  -25.6  0.230 -9.000 -9.000 -999.  264.     42.7  0.4140   0.33
      1.00    2.50   234.7    10.0   285.9     9.1      0    0.00     80.   1013.       0 NAD-OS
      NoSubs      LR
29452 16  5 11 132 24  -38.6  0.346 -9.000 -9.000 -999.  488.     96.7  0.4140   0.33
      1.00    3.20   233.4    10.0   285.4     9.1      0    0.00     71.   1013.       0 NAD-OS
      NoSubs      LR
29453 16  5 12 133  1  -38.7  0.346 -9.000 -9.000 -999.  488.     96.5  0.4140   0.33
      1.00    3.20   228.5    10.0   285.0     9.1      0    0.00     76.   1013.       0 NAD-OS
      NoSubs      LR
29454 16  5 12 133  2  -29.8  0.266 -9.000 -9.000 -999.  332.     57.2  0.4140   0.33
      1.00    2.70   219.4    10.0   285.0     9.1      0    0.00     76.   1013.       0 NAD-OS
      NoSubs      LR
29455 16  5 12 133  3  -23.3  0.208 -9.000 -9.000 -999.  229.     34.9  0.4140   0.33
      1.00    2.40   216.7    10.0   285.0     9.1      0    0.00     79.   1014.       0 NAD-OS
      NoSubs      LR
29456 16  5 12 133  4  -15.3  0.138 -9.000 -9.000 -999.  125.     15.6  0.4140   0.33
      1.00    2.20   220.0    10.0   285.0     9.1      0    0.00     82.   1014.       0 NAD-OS
      NoSubs      LR
29457 16  5 12 133  5  -11.4  0.119 -9.000 -9.000 -999.   99.     13.4  0.4140   0.33
      1.00    1.90   235.1    10.0   285.0     9.1      0    0.00     79.   1014.       0 NAD-OS
      NoSubs      LR
29458 16  5 12 133  6  -12.9  0.145 -9.000 -9.000 -999.  133.     21.5  0.4140   0.33
      0.52    2.00   226.3    10.0   284.9     9.1      0    0.00     79.   1014.       0 NAD-OS
      NoSubs      LR
29459 16  5 12 133  7   20.8  0.310  0.562  0.031  309.  415.   -130.2  0.4140   0.33
      0.26    2.30   233.1    10.0   285.1     9.1      0    0.00     74.   1015.       3 NAD-OS
      NoSubs      LR
29460 16  5 12 133  8   55.1  0.153  0.872  0.031  435.  162.     -5.8  0.0100   0.33
      0.18    2.10   254.2    10.0   285.5     9.1      0    0.00     64.   1014.       3 NAD-OS
      NoSubs      LR
29461 16  5 12 133  9   83.4  0.146  1.046  0.031  497.  134.     -3.4  0.0100   0.33
      0.15    1.90   273.8    10.0   286.8     9.1      0    0.00     55.   1014.       0 NAD-OS
      NoSubs      LR
29462 16  5 12 133 10  108.3  0.150  1.154  0.029  513.  139.     -2.8  0.0100   0.33
      0.14    1.90   277.8    10.0   287.6     9.1      0    0.00     54.   1014.       0 NAD-OS
      NoSubs      LR
29463 16  5 12 133 11  125.8  0.157  1.228  0.027  533.  150.     -2.8  0.0100   0.33
      0.14    2.00   278.9    10.0   288.9     9.1      0    0.00     48.   1014.       0 NAD-OS
      NoSubs      LR
29464 16  5 12 133 12  135.1  0.198  1.307  0.026  598.  212.     -5.2  0.0100   0.33
      0.14    2.70   254.0    10.0   290.6     9.1      0    0.00     42.   1013.       0 NAD-OS
      NoSubs      LR
29465 16  5 12 133 13  136.0  0.410  1.320  0.022  612.  631.    -45.9  0.4140   0.33
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      0.14    2.80   239.6    10.0   291.9     9.1      0    0.00     39.   1013.       0 NAD-OS
      NoSubs      LR
29466 16  5 12 133 14  128.8  0.397  1.306  0.022  625.  602.    -44.0  0.4140   0.33
      0.14    2.70   229.6    10.0   293.0     9.1      0    0.00     35.   1012.       0 NAD-OS
      NoSubs      LR
29467 16  5 12 133 15  113.0  0.393  1.257  0.021  634.  592.    -48.6  0.4140   0.33
      0.14    2.70   236.3    10.0   293.6     9.1      0    0.00     38.   1012.       0 NAD-OS
      NoSubs      LR
29468 16  5 12 133 16   89.5  0.387  1.166  0.020  640.  577.    -58.2  0.4140   0.33
      0.15    2.70   218.2    10.0   293.4     9.1      0    0.00     41.   1012.       0 NAD-OS
      NoSubs      LR
29469 16  5 12 133 17   59.5  0.410  1.020  0.019  643.  630.   -104.6  0.4140   0.33
      0.17    3.00   214.7    10.0   292.6     9.1      0    0.00     45.   1011.       0 NAD-OS
      NoSubs      LR
29470 16  5 12 133 18   24.7  0.371  0.761  0.019  644.  543.   -186.6  0.4140   0.33
      0.24    2.80   213.1    10.0   290.6     9.1      0    0.00     50.   1012.       0 NAD-OS
      NoSubs      LR
29471 16  5 12 133 19  -16.8  0.275 -9.000 -9.000 -999.  352.    112.3  0.4140   0.33
      0.45    2.50   238.3    10.0   289.1     9.1      0    0.00     57.   1012.       0 NAD-OS
      NoSubs      LR
29472 16  5 12 133 20   -5.7  0.069 -9.000 -9.000 -999.  118.      5.3  0.0100   0.33
      1.00    2.40   274.7    10.0   287.9     9.1      0    0.00     64.   1013.       0 NAD-OS
      NoSubs      LR
29473 16  5 12 133 21   -3.6  0.055 -9.000 -9.000 -999.   34.      4.2  0.0100   0.33
      1.00    1.90   280.1    10.0   287.4     9.1      0    0.00     71.   1014.       0 NAD-OS
      NoSubs      LR
29474 16  5 12 133 22   -4.8  0.064 -9.000 -9.000 -999.   39.      4.9  0.0100   0.33
      1.00    2.20   271.0    10.0   286.9     9.1      0    0.00     74.   1014.       0 NAD-OS
      NoSubs      LR
29475 16  5 12 133 23  -12.6  0.126 -9.000 -9.000 -999.  107.     14.2  0.4140   0.33
      1.00    2.00   240.6    10.0   286.9     9.1      0    0.00     74.   1013.       0 NAD-OS
      NoSubs      LR
29476 16  5 12 133 24   -7.7  0.081 -9.000 -9.000 -999.   56.      6.2  0.0100   0.33
      1.00    2.80   260.4    10.0   286.9     9.1      0    0.00     74.   1014.       0 NAD-OS
      NoSubs      LR
29477 16  5 13 134  1   -5.6  0.069 -9.000 -9.000 -999.   44.      5.5  0.0100   0.33
      1.00    2.40   272.5    10.0   286.8     9.1      0    0.00     76.   1013.       3 NAD-OS
      NoSubs      LR
29478 16  5 13 134  2   -4.9  0.089 -9.000 -9.000 -999.   63.     12.8  0.0100   0.33
      1.00    2.40   270.2    10.0   286.5     9.1      0    0.00     74.   1013.      10 NAD-OS
      NoSubs      LR
29479 16  5 13 134  3   -4.9  0.089 -9.000 -9.000 -999.   63.     12.7  0.0100   0.33
      1.00    2.40   264.9    10.0   286.2     9.1      0    0.00     74.   1013.      10 NAD-OS
      NoSubs      LR
29480 16  5 13 134  4  -15.6  0.279 -9.000 -9.000 -999.  354.    126.5  0.4140   0.33
      1.00    2.50   245.8    10.0   286.1     9.1      0    0.00     74.   1013.      10 NAD-OS
      NoSubs      LR
29481 16  5 13 134  5  -13.9  0.250 -9.000 -9.000 -999.  301.    101.5  0.4140   0.33
      1.00    2.30   245.3    10.0   286.1     9.1      0    0.00     74.   1012.      10 NAD-OS
      NoSubs      LR
29482 16  5 13 134  6  -11.0  0.206 -9.000 -9.000 -999.  226.     72.5  0.4140   0.33
      0.51    2.00   239.0    10.0   286.0     9.1      0    0.00     74.   1013.       7 NAD-OS
      NoSubs      LR
29483 16  5 13 134  7   18.7  0.263  0.612  0.029  444.  323.    -87.9  0.4140   0.33
      0.26    1.90   232.9    10.0   286.4     9.1      0    0.00     71.   1013.       7 NAD-OS
      NoSubs      LR
29484 16  5 13 134  8   54.1  0.351  0.941  0.033  557.  499.    -72.2  0.4140   0.33
      0.18    2.50   246.5    10.0   287.4     9.1      0    0.00     61.   1013.       5 NAD-OS
      NoSubs      LR
29485 16  5 13 134  9   86.4  0.374  1.176  0.033  681.  549.    -54.8  0.4140   0.33
      0.15    2.60   250.9    10.0   288.4     9.1      0    0.00     55.   1013.       3 NAD-OS
      NoSubs      LR
29486 16  5 13 134 10  108.9  0.206  1.281  0.032  698.  246.     -7.3  0.0100   0.33
      0.14    2.90   260.3    10.0   289.4     9.1      0    0.00     53.   1013.       0 NAD-OS
      NoSubs      LR
29487 16  5 13 134 11  126.3  0.220  1.354  0.031  710.  247.     -7.6  0.0100   0.33
      0.14    3.10   267.5    10.0   290.1     9.1      0    0.00     48.   1013.       0 NAD-OS
      NoSubs      LR
29488 16  5 13 134 12  135.4  0.221  1.393  0.029  721.  249.     -7.2  0.0100   0.33
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      0.14    3.10   268.2    10.0   290.9     9.1      0    0.00     46.   1013.       0 NAD-OS
      NoSubs      LR
29489 16  5 13 134 13  136.3  0.199  1.403  0.028  732.  213.     -5.2  0.0100   0.33
      0.14    2.70   276.6    10.0   292.0     9.1      0    0.00     43.   1012.       0 NAD-OS
      NoSubs      LR
29490 16  5 13 134 14  128.9  0.521  1.384  0.010  743.  903.    -99.2  0.4140   0.33
      0.14    3.80   244.8    10.0   292.5     9.1      0    0.00     41.   1012.       0 NAD-OS
      NoSubs      LR
29491 16  5 13 134 15  113.0  0.552  1.331  0.006  753.  984.   -134.5  0.4140   0.33
      0.14    4.10   232.4    10.0   292.4     9.1      0    0.00     44.   1012.       0 NAD-OS
      NoSubs      LR
29492 16  5 13 134 16   89.5  0.500  1.235  0.017  761.  853.   -126.3  0.4140   0.33
      0.15    3.70   246.1    10.0   291.9     9.1      0    0.00     44.   1012.       0 NAD-OS
      NoSubs      LR
29493 16  5 13 134 17   59.6  0.526  1.081  0.010  766.  915.   -220.7  0.4140   0.33
      0.17    4.00   235.7    10.0   291.4     9.1      0    0.00     47.   1013.       0 NAD-OS
      NoSubs      LR
29494 16  5 13 134 18   25.0  0.514  0.811  0.013  769.  885.   -489.4  0.4140   0.33
      0.24    4.00   225.6    10.0   290.2     9.1      0    0.00     47.   1012.       0 NAD-OS
      NoSubs      LR
29495 16  5 13 134 19  -27.7  0.468 -9.000 -9.000 -999.  771.    334.3  0.4140   0.33
      0.45    3.90   215.1    10.0   288.6     9.1      0    0.00     54.   1013.       0 NAD-OS
      NoSubs      LR
29496 16  5 13 134 20  -51.1  0.461 -9.000 -9.000 -999.  751.    173.0  0.4140   0.33
      1.00    4.00   240.2    10.0   287.9     9.1      0    0.00     63.   1013.       0 NAD-OS
      NoSubs      LR
29497 16  5 13 134 21  -46.5  0.419 -9.000 -9.000 -999.  652.    142.6  0.4140   0.33
      1.00    3.70   248.8    10.0   287.1     9.1      0    0.00     66.   1014.       0 NAD-OS
      NoSubs      LR
29498 16  5 13 134 22  -26.1  0.469 -9.000 -9.000 -999.  771.    357.8  0.4140   0.33
      1.00    3.90   250.1    10.0   286.8     9.1      0    0.00     63.   1014.      10 NAD-OS
      NoSubs      LR
29499 16  5 13 134 23  -41.9  0.376 -9.000 -9.000 -999.  559.    114.4  0.4140   0.33
      1.00    3.40   241.9    10.0   286.4     9.1      0    0.00     66.   1014.       0 NAD-OS
      NoSubs      LR
29500 16  5 13 134 24  -29.7  0.267 -9.000 -9.000 -999.  338.     57.6  0.4140   0.33
      1.00    2.70   231.5    10.0   286.4     9.1      0    0.00     66.   1014.       0 NAD-OS
      NoSubs      LR
29501 16  5 14 135  1  -12.6  0.126 -9.000 -9.000 -999.  123.     14.2  0.4140   0.33
      1.00    2.00   222.5    10.0   286.1     9.1      0    0.00     68.   1014.       0 NAD-OS
      NoSubs      LR
29502 16  5 14 135  2  -27.7  0.249 -9.000 -9.000 -999.  298.     50.2  0.4140   0.33
      1.00    2.60   219.6    10.0   286.2     9.1      0    0.00     64.   1014.       0 NAD-OS
      NoSubs      LR
29503 16  5 14 135  3  -23.3  0.209 -9.000 -9.000 -999.  229.     35.3  0.4140   0.33
      1.00    2.40   217.4    10.0   286.2     9.1      0    0.00     66.   1014.       0 NAD-OS
      NoSubs      LR
29504 16  5 14 135  4  -14.8  0.265 -9.000 -9.000 -999.  327.    114.0  0.4140   0.33
      1.00    2.40   222.8    10.0   286.6     9.1      0    0.00     66.   1014.      10 NAD-OS
      NoSubs      LR
29505 16  5 14 135  5  -13.5  0.160 -9.000 -9.000 -999.  159.     27.6  0.4140   0.33
      1.00    2.00   212.4    10.0   286.9     9.1      0    0.00     63.   1014.       7 NAD-OS
      NoSubs      LR
29506 16  5 14 135  6   -9.1  0.199 -9.000 -9.000 -999.  212.     77.8  0.4140   0.33
      0.51    1.90   214.2    10.0   286.9     9.1      0    0.00     61.   1014.      10 NAD-OS
      NoSubs      LR
29507 16  5 14 135  7    3.6  0.282  0.404  0.012  668.  359.   -569.5  0.4140   0.33
      0.26    2.20   218.5    10.0   287.2     9.1      0    0.00     59.   1015.      10 NAD-OS
      NoSubs      LR
29508 16  5 14 135  8   12.3  0.292  0.612  0.011  672.  378.   -182.4  0.4140   0.33
      0.18    2.20   224.2    10.0   287.9     9.1      0    0.00     57.   1015.      10 NAD-OS
      NoSubs      LR
29509 16  5 14 135  9   70.1  0.346  1.103  0.011  694.  489.    -53.6  0.4140   0.33
      0.15    2.40   223.9    10.0   288.2     9.1      0    0.00     59.   1015.       7 NAD-OS
      NoSubs      LR
29510 16  5 14 135 10   89.4  0.386  1.212  0.010  721.  576.    -58.4  0.4140   0.33
      0.14    2.70   218.3    10.0   289.4     9.1      0    0.00     56.   1015.       7 NAD-OS
      NoSubs      LR
29511 16  5 14 135 11  103.0  0.402  1.288  0.009  751.  611.    -56.9  0.4140   0.33
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      0.14    2.80  227.2   10.0  290.8    9.1     0   0.00    52.  1015.     7 NAD-OS
      NoSubs     LR
29512 16  5 14 135 12  131.0  0.420  1.418  0.008  788.  653.    -51.2  0.4140   0.33
      0.14    2.90  222.9   10.0  291.9    9.1     0   0.00    47.  1014.     5 NAD-OS
      NoSubs     LR
29513 16  5 14 135 13  136.7  0.433  1.459  0.007  823.  683.    -53.6  0.4140   0.33
      0.14    3.00  247.8   10.0  292.6    9.1     0   0.00    45.  1014.     0 NAD-OS
      NoSubs     LR
29514 16  5 14 135 14  131.0  0.488  1.467  0.006  871.  816.    -79.9  0.4140   0.33
      0.14    3.50  228.8   10.0  292.9    9.1     0   0.00    47.  1013.     3 NAD-OS
      NoSubs     LR
29515 16  5 14 135 15  110.2  0.437  1.409  0.006  919.  696.    -68.5  0.4140   0.33
      0.14    3.10  231.0   10.0  292.8    9.1     0   0.00    48.  1013.     5 NAD-OS
      NoSubs     LR
29516 16  5 14 135 16   92.1  0.410  1.346  0.005  957.  630.    -67.3  0.4140   0.33
      0.15    2.90  225.4   10.0  292.1    9.1     0   0.00    48.  1013.     3 NAD-OS
      NoSubs     LR
29517 16  5 14 135 17   60.1  0.468  1.177  0.005  982.  768.   -154.1  0.4140   0.33
      0.17    3.50  243.6   10.0  291.9    9.1     0   0.00    53.  1013.     0 NAD-OS
      NoSubs     LR
29518 16  5 14 135 18   28.7  0.232  0.927  0.005 1004.  325.    -39.5  0.0100   0.33
      0.24    3.70  252.9   10.0  290.9    9.1     0   0.00    62.  1013.     3 NAD-OS
      NoSubs     LR
29519 16  5 14 135 19   -7.5  0.367 -9.000 -9.000 -999.  534.    596.9  0.4140   0.33
      0.44    3.00  250.7   10.0  290.4    9.1     0   0.00    64.  1013.     5 NAD-OS
      NoSubs     LR
29520 16  5 14 135 20   -6.7  0.078 -9.000 -9.000 -999.  220.      6.4  0.0100   0.33
      1.00    2.70  269.5   10.0  290.1    9.1     0   0.00    69.  1012.     5 NAD-OS
      NoSubs     LR
29521 16  5 14 135 21   -6.7  0.081 -9.000 -9.000 -999.   67.      7.2  0.0100   0.33
      1.00    2.80  263.1   10.0  289.5    9.1     0   0.00    71.  1013.     7 NAD-OS
      NoSubs     LR
29522 16  5 14 135 22   -9.5  0.090 -9.000 -9.000 -999.   65.      6.9  0.0100   0.33
      1.00    3.10  260.3   10.0  288.9    9.1     0   0.00    71.  1013.     0 NAD-OS
      NoSubs     LR
29523 16  5 14 135 23   -7.7  0.081 -9.000 -9.000 -999.   55.      6.2  0.0100   0.33
      1.00    2.80  267.9   10.0  288.5    9.1     0   0.00    74.  1013.     0 NAD-OS
      NoSubs     LR
29524 16  5 14 135 24   -5.8  0.075 -9.000 -9.000 -999.   50.      6.7  0.0100   0.33
      1.00    2.60  264.9   10.0  288.0    9.1     0   0.00    74.  1012.     7 NAD-OS
      NoSubs     LR
29525 16  5 15 136  1   -7.7  0.081 -9.000 -9.000 -999.   55.      6.2  0.0100   0.33
      1.00    2.80  259.3   10.0  288.2    9.1     0   0.00    77.  1012.     0 NAD-OS
      NoSubs     LR
29526 16  5 15 136  2   -2.3  0.052 -9.000 -9.000 -999.   29.      5.7  0.0100   0.33
      1.00    1.80  275.3   10.0  287.6    9.1     0   0.00    74.  1012.    10 NAD-OS
      NoSubs     LR
29527 16  5 15 136  3  -12.3  0.126 -9.000 -9.000 -999.  107.     14.5  0.4140   0.33
      1.00    2.00  243.0   10.0  287.2    9.1     0   0.00    77.  1011.     3 NAD-OS
      NoSubs     LR
29528 16  5 15 136  4  -25.4  0.304 -9.000 -9.000 -999.  402.     99.5  0.4140   0.33
      1.00    2.80  251.3   10.0  287.4    9.1     0   0.00    80.  1011.     7 NAD-OS
      NoSubs     LR
29529 16  5 15 136  5   -4.1  0.064 -9.000 -9.000 -999.  155.      5.6  0.0100   0.33
      1.00    2.20  258.5   10.0  287.2    9.1     0   0.00    77.  1012.     7 NAD-OS
      NoSubs     LR
29530 16  5 15 136  6   -2.0  0.046 -9.000 -9.000 -999.   39.      4.5  0.0100   0.33
      0.50    1.60  261.5   10.0  287.2    9.1     0   0.00    77.  1012.     3 NAD-OS
      NoSubs     LR
29531 16  5 15 136  7   22.5  0.104  0.589  0.005  328.   81.     -4.5  0.0100   0.33
      0.26    1.40  271.6   10.0  288.0    9.1     0   0.00    69.  1012.     3 NAD-OS
      NoSubs     LR
29532 16  5 15 136  8   56.8  0.142  0.949  0.012  542.  128.     -4.5  0.0100   0.33
      0.18    1.90  263.7   10.0  288.9    9.1     0   0.00    62.  1012.     3 NAD-OS
      NoSubs     LR
29533 16  5 15 136  9   84.9  0.318  1.198  0.013  731.  430.    -34.0  0.4140   0.33
      0.15    2.10  250.5   10.0  289.5    9.1     0   0.00    54.  1012.     0 NAD-OS
      NoSubs     LR
29534 16  5 15 136 10  109.8  0.144  1.339  0.014  790.  158.     -2.5  0.0100   0.33
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      0.14    1.80  270.7   10.0  291.0    9.1     0   0.00    48.  1012.      0 NAD-OS
      NoSubs      LR
29535 16  5 15 136 11  127.3  0.163  1.442  0.013  851.  159.    -3.1  0.0100   0.33
      0.14    2.10  260.5   10.0  292.6    9.1     0   0.00    42.  1012.      0 NAD-OS
      NoSubs      LR
29536 16  5 15 136 12  138.2  0.176  1.502  0.012  885.  177.    -3.6  0.0100   0.33
      0.14    2.30  253.9   10.0  293.9    9.1     0   0.00    42.  1011.      3 NAD-OS
      NoSubs      LR
29537 16  5 15 136 13  137.5  0.400  1.511  0.011  906.  606.   -41.8  0.4140   0.33
      0.14    2.70  243.0   10.0  294.9    9.1     0   0.00    35.  1011.      0 NAD-OS
      NoSubs      LR
29538 16  5 15 136 14  130.1  0.237  1.494  0.010  926.  296.    -9.2  0.0100   0.33
      0.14    3.40  257.6   10.0  295.1    9.1     0   0.00    35.  1011.      0 NAD-OS
      NoSubs      LR
29539 16  5 15 136 15  114.0  0.294  1.439  0.009  942.  383.   -20.1  0.0100   0.33
      0.14    4.50  259.8   10.0  294.1    9.1     0   0.00    35.  1010.      0 NAD-OS
      NoSubs      LR
29540 16  5 15 136 16   90.5  0.280  1.338  0.008  955.  355.   -21.7  0.0100   0.33
      0.15    4.30  258.6   10.0  293.4    9.1     0   0.00    38.  1010.      0 NAD-OS
      NoSubs      LR
29541 16  5 15 136 17   60.7  0.503  1.174  0.008  963.  856.  -189.1  0.4140   0.33
      0.17    3.80  250.4   10.0  292.9    9.1     0   0.00    40.  1010.      0 NAD-OS
      NoSubs      LR
29542 16  5 15 136 18   26.3  0.384  0.891  0.008  966.  582.  -193.1  0.4140   0.33
      0.24    2.90  248.8   10.0  292.4    9.1     0   0.00    42.  1010.      0 NAD-OS
      NoSubs      LR
29543 16  5 15 136 19   -6.3  0.123 -9.000 -9.000 -999.  208.    26.7  0.0100   0.33
      0.44    2.70  255.1   10.0  291.4    9.1     0   0.00    43.  1011.      0 NAD-OS
      NoSubs      LR
29544 16  5 15 136 20  -27.5  0.250 -9.000 -9.000 -999.  300.    51.5  0.4140   0.33
      1.00    2.60  243.1   10.0  290.1    9.1     0   0.00    57.  1011.      0 NAD-OS
      NoSubs      LR
29545 16  5 15 136 21  -36.5  0.332 -9.000 -9.000 -999.  458.    90.0  0.4140   0.33
      1.00    3.10  244.9   10.0  288.9    9.1     0   0.00    64.  1011.      0 NAD-OS
      NoSubs      LR
29546 16  5 15 136 22  -12.6  0.126 -9.000 -9.000 -999.  156.    14.2  0.4140   0.33
      1.00    2.00  215.3   10.0  288.8    9.1     0   0.00    61.  1012.      0 NAD-OS
      NoSubs      LR
29547 16  5 15 136 23  -31.4  0.284 -9.000 -9.000 -999.  363.    65.8  0.4140   0.33
      1.00    2.80  226.9   10.0  288.1    9.1     0   0.00    71.  1012.      0 NAD-OS
      NoSubs      LR
29548 16  5 15 136 24  -20.4  0.184 -9.000 -9.000 -999.  194.    27.5  0.4140   0.33
      1.00    2.30  212.6   10.0  287.1    9.1     0   0.00    74.  1012.      0 NAD-OS
      NoSubs      LR
29549 16  5 16 137  1  -13.9  0.132 -9.000 -9.000 -999.  116.    14.9  0.4140   0.33
      1.00    2.10  211.1   10.0  286.9    9.1     0   0.00    71.  1012.      0 NAD-OS
      NoSubs      LR
29550 16  5 16 137  2  -15.2  0.138 -9.000 -9.000 -999.  123.    15.6  0.4140   0.33
      1.00    2.20  220.7   10.0  286.9    9.1     0   0.00    74.  1011.      0 NAD-OS
      NoSubs      LR
29551 16  5 16 137  3   -6.2  0.088 -9.000 -9.000 -999.   63.     9.9  0.4140   0.33
      1.00    1.40  220.9   10.0  286.6    9.1     0   0.00    77.  1011.      0 NAD-OS
      NoSubs      LR
29552 16  5 16 137  4   -1.7  0.044 -9.000 -9.000 -999.   22.     4.7  0.2660   0.33
      1.00    0.80  191.0   10.0  285.8    9.1     0   0.00    77.  1012.      0 NAD-OS
      NoSubs      LR
29553 16  5 16 137  5   -3.8  0.069 -9.000 -9.000 -999.   44.     7.8  0.4140   0.33
      1.00    1.10  210.4   10.0  285.1    9.1     0   0.00    77.  1012.      0 NAD-OS
      NoSubs      LR
29554 16  5 16 137  6   -2.7  0.063 -9.000 -9.000 -999.   38.     8.3  0.4140   0.33
      0.50    1.00  194.2   10.0  285.6    9.1     0   0.00    77.  1012.      0 NAD-OS
      NoSubs      LR
29555 16  5 16 137  7   19.7  0.196  0.560  0.019  323.  209.   -34.7  0.4140   0.33
      0.25    1.30  205.0   10.0  287.4    9.1     0   0.00    68.  1013.      0 NAD-OS
      NoSubs      LR
29556 16  5 16 137  8   54.6  0.250  0.869  0.020  435.  300.   -25.9  0.4140   0.33
      0.18    1.60  244.5   10.0  289.1    9.1     0   0.00    62.  1013.      0 NAD-OS
      NoSubs      LR
29557 16  5 16 137  9   85.4  0.152  1.077  0.020  529.  147.    -3.7  0.0100   0.33
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      0.15   2.00  257.3   10.0  290.2    9.1     0   0.00   52.  1012.     0 NAD-OS
      NoSubs     LR
29558 16  5 16 137 10  110.1  0.133  1.199  0.019  566.  116.    -1.9  0.0100   0.33
      0.14   1.60  278.6   10.0  291.4    9.1     0   0.00   41.  1012.     0 NAD-OS
      NoSubs     LR
29559 16  5 16 137 11  127.7  0.192  1.289  0.019  605.  202.    -5.0  0.0100   0.33
      0.14   2.60  269.3   10.0  293.0    9.1     0   0.00   36.  1011.     0 NAD-OS
      NoSubs     LR
29560 16  5 16 137 12  137.0  0.193  1.349  0.019  646.  203.    -4.7  0.0100   0.33
      0.14   2.60  256.9   10.0  294.9    9.1     0   0.00   31.  1011.     0 NAD-OS
      NoSubs     LR
29561 16  5 16 137 13  138.4  0.343  1.380  0.017  685.  483.   -26.3  0.4140   0.33
      0.14   2.20  236.0   10.0  297.4    9.1     0   0.00   27.  1010.     0 NAD-OS
      NoSubs     LR
29562 16  5 16 137 14  131.3  0.398  1.379  0.016  721.  603.   -43.3  0.4140   0.33
      0.14   2.70  244.1   10.0  298.6    9.1     0   0.00   25.  1010.     0 NAD-OS
      NoSubs     LR
29563 16  5 16 137 15  115.5  0.507  1.337  0.008  745.  865.  -101.4  0.4140   0.33
      0.14   3.70  222.7   10.0  298.4    9.1     0   0.00   25.  1009.     0 NAD-OS
      NoSubs     LR
29564 16  5 16 137 16   94.2  0.525  1.257  0.007  759.  911.  -137.9  0.4140   0.33
      0.15   3.90  207.3   10.0  297.8    9.1     0   0.00   29.  1009.     3 NAD-OS
      NoSubs     LR
29565 16  5 16 137 17   62.3  0.400  1.099  0.013  767.  620.   -92.3  0.4140   0.33
      0.17   2.90  219.4   10.0  297.6    9.1     0   0.00   29.  1009.     0 NAD-OS
      NoSubs     LR
29566 16  5 16 137 18   27.6  0.326  0.839  0.013  770.  451.  -113.2  0.4140   0.33
      0.23   2.40  245.3   10.0  295.9    9.1     0   0.00   30.  1009.     0 NAD-OS
      NoSubs     LR
29567 16  5 16 137 19   -8.1  0.185 -9.000 -9.000 -999.  204.    70.5  0.4140   0.33
      0.43   1.80  236.2   10.0  295.0    9.1     0   0.00   36.  1009.     0 NAD-OS
      NoSubs     LR
29568 16  5 16 137 20   -7.0  0.094 -9.000 -9.000 -999.   74.    10.8  0.4140   0.33
      1.00   1.50  212.8   10.0  293.5    9.1     0   0.00   42.  1009.     0 NAD-OS
      NoSubs     LR
29569 16  5 16 137 21   -7.0  0.094 -9.000 -9.000 -999.   69.    10.7  0.4140   0.33
      1.00   1.50  244.5   10.0  291.4    9.1     0   0.00   54.  1009.     0 NAD-OS
      NoSubs     LR
29570 16  5 16 137 22   -3.8  0.069 -9.000 -9.000 -999.   44.     7.8  0.4140   0.33
      1.00   1.10  246.7   10.0  289.6    9.1     0   0.00   62.  1010.     0 NAD-OS
      NoSubs     LR
29571 16  5 16 137 23   -3.1  0.063 -9.000 -9.000 -999.   38.     7.1  0.4140   0.33
      1.00   1.00  246.6   10.0  289.2    9.1     0   0.00   61.  1009.     0 NAD-OS
      NoSubs     LR
29572 16  5 16 137 24   -2.0  0.050 -9.000 -9.000 -999.   27.     5.7  0.4140   0.33
      1.00   0.80  201.7   10.0  288.5    9.1     0   0.00   66.  1009.     0 NAD-OS
      NoSubs     LR
29573 16  5 17 138  1   -0.9  0.033 -9.000 -9.000 -999.   14.     3.5  0.2660   0.33
      1.00   0.60  171.8   10.0  288.0    9.1     0   0.00   66.  1010.     0 NAD-OS
      NoSubs     LR
29574 16  5 17 138  2   -2.6  0.055 -9.000 -9.000 -999.   31.     5.9  0.2660   0.33
      1.00   1.00  190.9   10.0  288.4    9.1     0   0.00   71.  1010.     0 NAD-OS
      NoSubs     LR
29575 16  5 17 138  3   -3.8  0.069 -9.000 -9.000 -999.   44.     7.8  0.4140   0.33
      1.00   1.10  207.9   10.0  288.5    9.1     0   0.00   71.  1010.     0 NAD-OS
      NoSubs     LR
29576 16  5 17 138  4   -3.8  0.069 -9.000 -9.000 -999.   44.     7.8  0.4140   0.33
      1.00   1.10  213.9   10.0  288.4    9.1     0   0.00   74.  1010.     0 NAD-OS
      NoSubs     LR
29577 16  5 17 138  5   -4.4  0.072 -9.000 -9.000 -999.   46.     7.6  0.2660   0.33
      1.00   1.30  172.8   10.0  287.9    9.1     0   0.00   74.  1010.     0 NAD-OS
      NoSubs     LR
29578 16  5 17 138  6   -2.6  0.061 -9.000 -9.000 -999.   36.     7.7  0.2660   0.33
      0.49   1.10  162.2   10.0  288.2    9.1     0   0.00   74.  1010.     0 NAD-OS
      NoSubs     LR
29579 16  5 17 138  7   20.8  0.117  0.423  0.023  131.   96.    -6.9  0.4140   0.33
      0.25   0.60  201.0   10.0  291.0    9.1     0   0.00   62.  1011.     0 NAD-OS
      NoSubs     LR
29580 16  5 17 138  8   55.7  0.083  0.703  0.022  225.   57.    -1.0  0.0100   0.33
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0.18 0.90 267.7 10.0 292.9 9.1 0 0.00 43. 1011. 0 NAD-OS
NoSubs LR
29581 16 5 17 138 9 86.8 0.135 0.866 0.019 269. 120. -2.6 0.0100 0.33
0.15 1.70 256.6 10.0 295.2 9.1 0 0.00 29. 1011. 0 NAD-OS
NoSubs LR
29582 16 5 17 138 10 112.0 0.133 0.996 0.016 318. 116. -1.9 0.0100 0.33
0.14 1.60 265.4 10.0 297.6 9.1 0 0.00 23. 1010. 0 NAD-OS
NoSubs LR
29583 16 5 17 138 11 129.7 0.152 1.097 0.013 366. 143. -2.5 0.0100 0.33
0.14 1.90 273.0 10.0 299.5 9.1 0 0.00 21. 1010. 0 NAD-OS
NoSubs LR
29584 16 5 17 138 12 139.2 0.227 1.168 0.010 413. 259. -7.5 0.0100 0.33
0.14 3.20 336.5 10.0 301.4 9.1 0 0.00 20. 1010. 0 NAD-OS
NoSubs LR
29585 16 5 17 138 13 140.4 0.199 1.211 0.007 457. 213. -5.1 0.0100 0.33
0.14 2.70 327.1 10.0 302.8 9.1 0 0.00 18. 1010. 0 NAD-OS
NoSubs LR
29586 16 5 17 138 14 133.1 0.204 1.256 0.006 536. 221. -5.7 0.0100 0.33
0.14 2.80 318.4 10.0 303.2 9.1 0 0.00 15. 1009. 0 NAD-OS
NoSubs LR
29587 16 5 17 138 15 117.6 0.179 1.250 0.005 598. 182. -4.4 0.0100 0.33
0.14 2.40 305.7 10.0 303.8 9.1 0 0.00 16. 1009. 0 NAD-OS
NoSubs LR
29588 16 5 17 138 16 94.3 0.210 1.190 0.005 643. 230. -8.8 0.0100 0.33
0.15 3.00 318.6 10.0 303.8 9.1 0 0.00 15. 1008. 0 NAD-OS
NoSubs LR
29589 16 5 17 138 17 63.7 0.160 1.097 0.005 744. 154. -5.8 0.0100 0.33
0.17 2.20 277.1 10.0 301.1 9.1 0 0.00 17. 1008. 0 NAD-OS
NoSubs LR
29590 16 5 17 138 18 29.2 0.140 0.862 0.005 788. 126. -8.5 0.0100 0.33
0.23 2.00 255.9 10.0 299.9 9.1 0 0.00 24. 1008. 0 NAD-OS
NoSubs LR
29591 16 5 17 138 19 -4.2 0.136 -9.000 -9.000 -999. 120. 53.0 0.4140 0.33
0.43 1.40 246.8 10.0 300.4 9.1 0 0.00 27. 1009. 0 NAD-OS
NoSubs LR
29592 16 5 17 138 20 -3.7 0.069 -9.000 -9.000 -999. 45. 8.0 0.4140 0.33
1.00 1.10 236.3 10.0 298.5 9.1 0 0.00 29. 1009. 0 NAD-OS
NoSubs LR
29593 16 5 17 138 21 -2.5 0.057 -9.000 -9.000 -999. 32. 6.5 0.4140 0.33
1.00 0.90 208.5 10.0 297.4 9.1 0 0.00 30. 1010. 0 NAD-OS
NoSubs LR
29594 16 5 17 138 22 -2.1 0.050 -9.000 -9.000 -999. 27. 5.3 0.2660 0.33
1.00 0.90 185.2 10.0 295.6 9.1 0 0.00 44. 1010. 0 NAD-OS
NoSubs LR
29595 16 5 17 138 23 -2.0 0.050 -9.000 -9.000 -999. 27. 5.7 0.4140 0.33
1.00 0.80 231.3 10.0 294.0 9.1 0 0.00 45. 1010. 0 NAD-OS
NoSubs LR
29596 16 5 17 138 24 -0.6 0.023 -9.000 -9.000 -999. 8. 1.8 0.0100 0.33
1.00 0.80 279.8 10.0 291.8 9.1 0 0.00 48. 1010. 0 NAD-OS
NoSubs LR
29597 16 5 18 139 1 -0.4 0.022 -9.000 -9.000 -999. 8. 2.4 0.2660 0.33
1.00 0.40 184.2 10.0 291.0 9.1 0 0.00 51. 1010. 0 NAD-OS
NoSubs LR
29598 16 5 18 139 2 -0.4 0.017 -9.000 -9.000 -999. 5. 1.3 0.0100 0.33
1.00 0.60 274.0 10.0 290.6 9.1 0 0.00 57. 1010. 0 NAD-OS
NoSubs LR
29599 16 5 18 139 3 -0.5 0.020 -9.000 -9.000 -999. 7. 1.6 0.0100 0.33
1.00 0.70 315.4 10.0 290.1 9.1 0 0.00 66. 1010. 0 NAD-OS
NoSubs LR
29600 16 5 18 139 4 -0.4 0.017 -9.000 -9.000 -999. 5. 1.3 0.0100 0.33
1.00 0.60 337.4 10.0 289.5 9.1 0 0.00 68. 1010. 0 NAD-OS
NoSubs LR
29601 16 5 18 139 5 -0.6 0.028 -9.000 -9.000 -999. 11. 2.9 0.2660 0.33
1.00 0.50 136.3 10.0 288.9 9.1 0 0.00 71. 1011. 0 NAD-OS
NoSubs LR
29602 16 5 18 139 6 -0.1 0.012 -9.000 -9.000 -999. 3. 1.1 0.0100 0.33
0.49 0.40 278.3 10.0 289.2 9.1 0 0.00 66. 1011. 0 NAD-OS
NoSubs LR
29603 16 5 18 139 7 21.0 0.069 0.386 0.026 98. 44. -1.4 0.0100 0.33

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      0.25    0.80  294.3   10.0  290.6    9.1     0   0.00    52.  1011.      0 NAD-OS
      NoSubs      LR
29604 16  5 18 139  8   55.7  0.101  0.600  0.023  140.   77.     -1.7  0.0100   0.33
      0.17    1.20  308.9   10.0  291.4    9.1     0   0.00    39.  1012.      0 NAD-OS
      NoSubs      LR
29605 16  5 18 139  9   86.4  0.124  0.810  0.021  222.  105.     -2.0  0.0100   0.33
      0.15    1.50  312.4   10.0  292.4    9.1     0   0.00    31.  1012.      0 NAD-OS
      NoSubs      LR
29606 16  5 18 139 10  111.4  0.121  0.946  0.017  274.  101.     -1.4  0.0100   0.33
      0.14    1.40  310.7   10.0  294.9    9.1     0   0.00    36.  1011.      0 NAD-OS
      NoSubs      LR
29607 16  5 18 139 11  129.4  0.141  1.068  0.013  340.  127.     -1.9  0.0100   0.33
      0.14    1.70  268.6   10.0  297.9    9.1     0   0.00    28.  1011.      0 NAD-OS
      NoSubs      LR
29608 16  5 18 139 12  138.6  0.193  1.151  0.010  397.  204.     -4.7  0.0100   0.33
      0.14    2.60  253.4   10.0  298.9    9.1     0   0.00    22.  1010.      0 NAD-OS
      NoSubs      LR
29609 16  5 18 139 13  139.9  0.400  1.206  0.005  452.  608.    -41.3  0.4140   0.33
      0.14    2.70  234.6   10.0  300.6    9.1     0   0.00    20.  1010.      0 NAD-OS
      NoSubs      LR
29610 16  5 18 139 14  132.7  0.443  1.233  0.005  508.  708.    -59.1  0.4140   0.33
      0.14    3.10  220.3   10.0  301.2    9.1     0   0.00    18.  1009.      0 NAD-OS
      NoSubs      LR
29611 16  5 18 139 15  116.5  0.496  1.226  0.005  569.  837.    -94.0  0.4140   0.33
      0.14    3.60  215.6   10.0  299.9    9.1     0   0.00    18.  1009.      0 NAD-OS
      NoSubs      LR
29612 16  5 18 139 16   93.2  0.478  1.176  0.005  628.  794.   -105.5  0.4140   0.33
      0.15    3.50  203.4   10.0  299.6    9.1     0   0.00    19.  1008.      0 NAD-OS
      NoSubs      LR
29613 16  5 18 139 17   63.4  0.458  1.054  0.005  664.  744.   -136.0  0.4140   0.33
      0.17    3.40  208.2   10.0  298.9    9.1     0   0.00    23.  1008.      0 NAD-OS
      NoSubs      LR
29614 16  5 18 139 18   28.7  0.432  0.815  0.005  677.  682.   -251.9  0.4140   0.33
      0.23    3.30  205.4   10.0  296.9    9.1     0   0.00    25.  1008.      0 NAD-OS
      NoSubs      LR
29615 16  5 18 139 19  -11.9  0.304 -9.000 -9.000 -999.  414.    212.2  0.4140   0.33
      0.43    2.60  210.3   10.0  294.4    9.1     0   0.00    30.  1008.      0 NAD-OS
      NoSubs      LR
29616 16  5 18 139 20  -12.5  0.126 -9.000 -9.000 -999.  141.     14.3  0.4140   0.33
      1.00    2.00  215.4   10.0  291.8    9.1     0   0.00    43.  1008.      0 NAD-OS
      NoSubs      LR
29617 16  5 18 139 21  -25.4  0.231 -9.000 -9.000 -999.  267.     43.8  0.4140   0.33
      1.00    2.50  226.9   10.0  289.4    9.1     0   0.00    48.  1009.      0 NAD-OS
      NoSubs      LR
29618 16  5 18 139 22   -8.0  0.100 -9.000 -9.000 -999.   89.     11.4  0.4140   0.33
      1.00    1.60  228.7   10.0  288.6    9.1     0   0.00    55.  1009.      0 NAD-OS
      NoSubs      LR
29619 16  5 18 139 23  -20.4  0.185 -9.000 -9.000 -999.  191.     28.1  0.4140   0.33
      1.00    2.30  213.1   10.0  288.6    9.1     0   0.00    64.  1009.      0 NAD-OS
      NoSubs      LR
29620 16  5 18 139 24  -29.4  0.267 -9.000 -9.000 -999.  331.     58.2  0.4140   0.33
      1.00    2.70  205.5   10.0  288.0    9.1     0   0.00    64.  1009.      0 NAD-OS
      NoSubs      LR
29621 16  5 19 140  1  -31.3  0.284 -9.000 -9.000 -999.  363.     65.6  0.4140   0.33
      1.00    2.80  206.6   10.0  287.6    9.1     0   0.00    66.  1009.      0 NAD-OS
      NoSubs      LR
29622 16  5 19 140  2  -27.5  0.249 -9.000 -9.000 -999.  299.     50.5  0.4140   0.33
      1.00    2.60  205.6   10.0  287.1    9.1     0   0.00    71.  1008.      0 NAD-OS
      NoSubs      LR
29623 16  5 19 140  3  -29.5  0.267 -9.000 -9.000 -999.  331.     57.8  0.4140   0.33
      1.00    2.70  210.1   10.0  286.9    9.1     0   0.00    74.  1008.      0 NAD-OS
      NoSubs      LR
29624 16  5 19 140  4  -27.6  0.249 -9.000 -9.000 -999.  298.     50.2  0.4140   0.33
      1.00    2.60  211.8   10.0  286.4    9.1     0   0.00    74.  1008.      0 NAD-OS
      NoSubs      LR
29625 16  5 19 140  5  -15.2  0.138 -9.000 -9.000 -999.  129.     15.6  0.4140   0.33
      1.00    2.20  221.7   10.0  286.4    9.1     0   0.00    74.  1008.      0 NAD-OS
      NoSubs      LR
29626 16  5 19 140  6  -17.6  0.232 -9.000 -9.000 -999.  267.     63.4  0.4140   0.33
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      0.48    2.30  226.9   10.0  286.1    9.1     0   0.00    71.  1009.     0 NAD-OS
      NoSubs     LR
29627 16  5 19 140  7   20.7  0.345  0.535  0.029  265.  487.   -178.4  0.4140   0.33
      0.25    2.60  223.7   10.0  287.1    9.1     0   0.00    63.  1009.     0 NAD-OS
      NoSubs     LR
29628 16  5 19 140  8   55.3  0.409  0.925  0.026  514.  626.   -110.9  0.4140   0.33
      0.17    3.00  231.5   10.0  288.1    9.1     0   0.00    57.  1009.     0 NAD-OS
      NoSubs     LR
29629 16  5 19 140  9   86.0  0.408  1.096  0.026  552.  625.    -70.9  0.4140   0.33
      0.15    2.90  237.2   10.0  289.4    9.1     0   0.00    49.  1009.     0 NAD-OS
      NoSubs     LR
29630 16  5 19 140 10  110.7  0.415  1.208  0.024  573.  642.    -58.2  0.4140   0.33
      0.14    2.90  251.3   10.0  290.5    9.1     0   0.00    41.  1009.     0 NAD-OS
      NoSubs     LR
29631 16  5 19 140 11  128.0  0.236  1.285  0.028  597.  302.     -9.3  0.0100   0.33
      0.14    3.40  264.5   10.0  291.4    9.1     0   0.00    34.  1008.     0 NAD-OS
      NoSubs     LR
29632 16  5 19 140 12  137.2  0.478  1.332  0.012  619.  793.    -71.4  0.4140   0.33
      0.14    3.40  244.1   10.0  293.1    9.1     0   0.00    34.  1007.     0 NAD-OS
      NoSubs     LR
29633 16  5 19 140 13  137.9  0.276  1.343  0.025  631.  384.    -13.6  0.0100   0.33
      0.14    4.10  252.8   10.0  292.9    9.1     0   0.00    30.  1007.     0 NAD-OS
      NoSubs     LR
29634 16  5 19 140 14  130.6  0.443  1.327  0.016  642.  707.    -59.7  0.4140   0.33
      0.14    3.10  243.8   10.0  293.1    9.1     0   0.00    33.  1006.     0 NAD-OS
      NoSubs     LR
29635 16  5 19 140 15  111.7  0.506  1.266  0.012  652.  863.   -104.0  0.4140   0.33
      0.14    3.70  250.8   10.0  293.9    9.1     0   0.00    36.  1006.     5 NAD-OS
      NoSubs     LR
29636 16  5 19 140 16   91.7  0.547  1.190  0.011  660.  970.   -160.1  0.4140   0.33
      0.15    4.10  246.0   10.0  293.1    9.1     0   0.00    37.  1005.     0 NAD-OS
      NoSubs     LR
29637 16  5 19 140 17   52.6  0.607  0.991  0.007  663. 1134.   -381.1  0.4140   0.33
      0.17    4.70  240.4   10.0  291.4    9.1     0   0.00    35.  1005.     7 NAD-OS
      NoSubs     LR
29638 16  5 19 140 18   27.6  0.491  0.800  0.012  665.  839.   -384.3  0.4140   0.33
      0.23    3.80  244.0   10.0  290.4    9.1     0   0.00    36.  1004.     0 NAD-OS
      NoSubs     LR
29639 16  5 19 140 19  -16.6  0.382 -9.000 -9.000 -999.  577.    301.7  0.4140   0.33
      0.42    3.20  226.7   10.0  289.0    9.1     0   0.00    44.  1004.     0 NAD-OS
      NoSubs     LR
29640 16  5 19 140 20  -33.4  0.404 -9.000 -9.000 -999.  615.    176.1  0.4140   0.33
      1.00    3.50  232.2   10.0  288.1    9.1     0   0.00    49.  1004.     7 NAD-OS
      NoSubs     LR
29641 16  5 19 140 21  -49.1  0.447 -9.000 -9.000 -999.  716.    162.3  0.4140   0.33
      1.00    3.90  230.2   10.0  287.2    9.1     0   0.00    45.  1004.     0 NAD-OS
      NoSubs     LR
29642 16  5 19 140 22  -59.8  0.542 -9.000 -9.000 -999.  957.    238.8  0.4140   0.33
      1.00    4.60  240.9   10.0  286.9    9.1     0   0.00    46.  1004.     0 NAD-OS
      NoSubs     LR
29643 16  5 19 140 23  -43.0  0.390 -9.000 -9.000 -999.  604.    123.5  0.4140   0.33
      1.00    3.50  227.4   10.0  286.5    9.1     0   0.00    50.  1004.     0 NAD-OS
      NoSubs     LR
29644 16  5 19 140 24  -55.3  0.502 -9.000 -9.000 -999.  852.    204.1  0.4140   0.33
      1.00    4.30  235.9   10.0  286.4    9.1     0   0.00    59.  1004.     0 NAD-OS
      NoSubs     LR
29645 16  5 20 141  1  -61.4  0.555 -9.000 -9.000 -999.  992.    250.1  0.4140   0.33
      1.00    4.70  244.8   10.0  286.1    9.1     0   0.00    54.  1004.     0 NAD-OS
      NoSubs     LR
29646 16  5 20 141  2  -33.9  0.307 -9.000 -9.000 -999.  471.     76.2  0.0100   0.33
      1.00    5.80  253.5   10.0  285.9    9.1     0   0.00    54.  1004.     0 NAD-OS
      NoSubs     LR
29647 16  5 20 141  3  -24.3  0.220 -9.000 -9.000 -999.  255.     39.1  0.0100   0.33
      1.00    4.50  262.4   10.0  285.6    9.1     0   0.00    58.  1005.     0 NAD-OS
      NoSubs     LR
29648 16  5 20 141  4  -16.4  0.148 -9.000 -9.000 -999.  138.     17.7  0.0100   0.33
      1.00    3.60  261.1   10.0  285.5    9.1     0   0.00    56.  1005.     0 NAD-OS
      NoSubs     LR
29649 16  5 20 141  5  -19.4  0.174 -9.000 -9.000 -999.  175.     24.6  0.0100   0.33
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      1.00    3.90  260.5   10.0  285.1    9.1     0   0.00    58.  1005.     0 NAD-OS
      NoSubs      LR
29650 16  5 20 141  6  -12.7  0.208 -9.000 -9.000 -999.  228.    63.7  0.0100   0.33
      0.48    4.00  262.1   10.0  285.1    9.1     0   0.00    60.  1005.     3 NAD-OS
      NoSubs      LR
29651 16  5 20 141  7   23.9  0.280  0.586  0.005  302.  355.   -81.9  0.0100   0.33
      0.25    4.60  261.8   10.0  285.6    9.1     0   0.00    54.  1006.     3 NAD-OS
      NoSubs      LR
29652 16  5 20 141  8   56.1  0.246  0.953  0.005  552.  293.   -23.7  0.0100   0.33
      0.17    3.80  268.7   10.0  286.4    9.1     0   0.00    47.  1006.     5 NAD-OS
      NoSubs      LR
29653 16  5 20 141  9   84.6  0.241  1.267  0.011  864.  283.   -14.8  0.0100   0.33
      0.15    3.60  265.7   10.0  287.4    9.1     0   0.00    43.  1006.     5 NAD-OS
      NoSubs      LR
29654 16  5 20 141 10  107.3  0.271  1.414  0.012  947.  339.   -16.7  0.0100   0.33
      0.14    4.10  259.5   10.0  288.0    9.1     0   0.00    40.  1006.     5 NAD-OS
      NoSubs      LR
29655 16  5 20 141 11  103.7  0.585  1.423  0.014  998. 1074.  -173.2  0.4140   0.33
      0.14    4.40  250.2   10.0  288.8    9.1     0   0.00    39.  1007.     7 NAD-OS
      NoSubs      LR
29656 16  5 20 141 12  131.7  0.307  1.596  0.014 1110.  494.   -19.8  0.0100   0.33
      0.14    4.70  252.7   10.0  289.2    9.1     0   0.00    38.  1006.     5 NAD-OS
      NoSubs      LR
29657 16  5 20 141 13  111.3  0.305  1.536  0.014 1169.  405.   -22.8  0.0100   0.33
      0.14    4.70  253.6   10.0  289.5    9.1     0   0.00    37.  1006.     7 NAD-OS
      NoSubs      LR
29658 16  5 20 141 14  105.6  0.656  1.513  0.010 1181. 1274.  -239.6  0.4140   0.33
      0.14    5.00  250.4   10.0  289.6    9.1     0   0.00    39.  1007.     7 NAD-OS
      NoSubs      LR
29659 16  5 20 141 15  116.3  0.658  1.568  0.010 1193. 1280.  -219.8  0.4140   0.33
      0.14    5.00  248.4   10.0  289.4    9.1     0   0.00    42.  1007.     3 NAD-OS
      NoSubs      LR
29660 16  5 20 141 16   91.2  0.641  1.450  0.011 1202. 1232.  -259.1  0.4140   0.33
      0.15    4.90  245.1   10.0  289.4    9.1     0   0.00    45.  1007.     0 NAD-OS
      NoSubs      LR
29661 16  5 20 141 17   61.7  0.634  1.275  0.012 1208. 1211.  -370.6  0.4140   0.33
      0.17    4.90  250.1   10.0  289.0    9.1     0   0.00    47.  1008.     0 NAD-OS
      NoSubs      LR
29662 16  5 20 141 18   27.6  0.286  0.976  0.012 1211.  521.   -76.6  0.0100   0.33
      0.23    4.70  259.5   10.0  288.4    9.1     0   0.00    51.  1008.     0 NAD-OS
      NoSubs      LR
29663 16  5 20 141 19  -11.3  0.265 -9.000 -9.000 -999.  332.   147.9  0.0100   0.33
      0.42    4.80  256.0   10.0  287.4    9.1     0   0.00    55.  1009.     0 NAD-OS
      NoSubs      LR
29664 16  5 20 141 20  -46.4  0.419 -9.000 -9.000 -999.  650.   142.2  0.4140   0.33
      1.00    3.70  245.3   10.0  286.6    9.1     0   0.00    54.  1010.     0 NAD-OS
      NoSubs      LR
29665 16  5 20 141 21  -35.8  0.369 -9.000 -9.000 -999.  539.   125.9  0.4140   0.33
      1.00    3.30  240.5   10.0  286.4    9.1     0   0.00    63.  1010.     5 NAD-OS
      NoSubs      LR
29666 16  5 20 141 22  -43.3  0.390 -9.000 -9.000 -999.  584.   123.3  0.4140   0.33
      1.00    3.50  249.4   10.0  286.1    9.1     0   0.00    61.  1010.     0 NAD-OS
      NoSubs      LR
29667 16  5 20 141 23  -13.9  0.132 -9.000 -9.000 -999.  207.    14.9  0.4140   0.33
      1.00    2.10  213.5   10.0  285.6    9.1     0   0.00    63.  1010.     0 NAD-OS
      NoSubs      LR
29668 16  5 20 141 24  -29.7  0.266 -9.000 -9.000 -999.  329.    57.2  0.4140   0.33
      1.00    2.70  210.9   10.0  285.1    9.1     0   0.00    68.  1011.     0 NAD-OS
      NoSubs      LR
29669 16  5 21 142  1  -37.1  0.349 -9.000 -9.000 -999.  494.   103.0  0.4140   0.33
      1.00    3.20  236.7   10.0  285.4    9.1     0   0.00    71.  1011.     3 NAD-OS
      NoSubs      LR
29670 16  5 21 142  2  -29.7  0.266 -9.000 -9.000 -999.  333.    57.3  0.4140   0.33
      1.00    2.70  239.9   10.0  285.4    9.1     0   0.00    71.  1011.     0 NAD-OS
      NoSubs      LR
29671 16  5 21 142  3  -25.0  0.235 -9.000 -9.000 -999.  274.    46.8  0.4140   0.33
      1.00    2.50  230.9   10.0  285.4    9.1     0   0.00    71.  1011.     3 NAD-OS
      NoSubs      LR
29672 16  5 21 142  4  -29.2  0.347 -9.000 -9.000 -999.  491.   129.2  0.4140   0.33
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      1.00    3.10  245.4   10.0  285.6    9.1     0   0.00    68.  1011.     7 NAD-OS
      NoSubs     LR
29673 16  5 21 142  5  -16.3  0.294 -9.000 -9.000 -999.  383.   139.6  0.4140   0.33
      1.00    2.60  241.5   10.0  285.9    9.1     0   0.00    66.  1011.    10 NAD-OS
      NoSubs     LR
29674 16  5 21 142  6   -7.9  0.187 -9.000 -9.000 -999.  199.    74.0  0.4140   0.33
      0.47    1.80  214.3   10.0  285.6    9.1     0   0.00    68.  1012.    10 NAD-OS
      NoSubs     LR
29675 16  5 21 142  7   24.4  0.279  0.626  0.005  361.  353.   -79.9  0.4140   0.33
      0.25    2.00  234.2   10.0  286.1    9.1     0   0.00    63.  1012.     5 NAD-OS
      NoSubs     LR
29676 16  5 21 142  8   47.7  0.173  0.993  0.005  742.  178.    -9.8  0.0100   0.33
      0.17    2.50  252.0   10.0  286.8    9.1     0   0.00    59.  1013.     7 NAD-OS
      NoSubs     LR
29677 16  5 21 142  9   71.4  0.167  1.179  0.005  830.  164.    -5.9  0.0100   0.33
      0.15    2.30  253.9   10.0  287.4    9.1     0   0.00    55.  1013.     7 NAD-OS
      NoSubs     LR
29678 16  5 21 142 10   90.4  0.353  1.324  0.005  930.  504.   -44.1  0.4140   0.33
      0.14    2.40  227.5   10.0  287.6    9.1     0   0.00    56.  1013.     7 NAD-OS
      NoSubs     LR
29679 16  5 21 142 11  103.6  0.368  1.435  0.005 1032.  536.   -43.6  0.4140   0.33
      0.14    2.50  226.3   10.0  287.4    9.1     0   0.00    47.  1013.     7 NAD-OS
      NoSubs     LR
29680 16  5 21 142 12  110.7  0.437  1.513  0.005 1133.  693.   -68.2  0.4140   0.33
      0.14    3.10  209.9   10.0  288.5    9.1     0   0.00    39.  1013.     7 NAD-OS
      NoSubs     LR
29681 16  5 21 142 13  111.5  0.506  1.558  0.005 1228.  862.  -104.8  0.4140   0.33
      0.14    3.70  219.6   10.0  289.8    9.1     0   0.00    38.  1013.     7 NAD-OS
      NoSubs     LR
29682 16  5 21 142 14  105.6  0.470  1.562  0.005 1307.  775.   -88.9  0.4140   0.33
      0.14    3.40  220.4   10.0  288.5    9.1     0   0.00    42.  1014.     7 NAD-OS
      NoSubs     LR
29683 16  5 21 142 15   93.5  0.478  1.526  0.005 1376.  793.  -105.6  0.4140   0.33
      0.14    3.50  223.5   10.0  289.2    9.1     0   0.00    47.  1014.     7 NAD-OS
      NoSubs     LR
29684 16  5 21 142 16   75.7  0.496  1.441  0.005 1431.  838.  -145.8  0.4140   0.33
      0.15    3.70  237.9   10.0  290.0    9.1     0   0.00    47.  1014.     7 NAD-OS
      NoSubs     LR
29685 16  5 21 142 17   62.2  0.457  1.360  0.005 1467.  744.  -139.0  0.4140   0.33
      0.17    3.40  231.5   10.0  289.9    9.1     0   0.00    47.  1014.     0 NAD-OS
      NoSubs     LR
29686 16  5 21 142 18   31.0  0.421  1.083  0.005 1483.  657.  -217.7  0.4140   0.33
      0.23    3.20  238.5   10.0  289.9    9.1     0   0.00    49.  1014.     5 NAD-OS
      NoSubs     LR
29687 16  5 21 142 19    0.1  0.203  0.164  0.005 1482.  267. -7080.7  0.0100   0.33
      0.41    3.50  257.1   10.0  289.1    9.1     0   0.00    52.  1015.     5 NAD-OS
      NoSubs     LR
29688 16  5 21 142 20  -35.1  0.316 -9.000 -9.000 -999.  426.    81.4  0.4140   0.33
      1.00    3.00  250.6   10.0  287.9    9.1     0   0.00    57.  1015.     0 NAD-OS
      NoSubs     LR
29689 16  5 21 142 21   -6.2  0.072 -9.000 -9.000 -999.  158.     5.6  0.0100   0.33
      1.00    2.50  258.1   10.0  287.2    9.1     0   0.00    64.  1016.     0 NAD-OS
      NoSubs     LR
29690 16  5 21 142 22   -3.7  0.058 -9.000 -9.000 -999.   42.     4.7  0.0100   0.33
      1.00    2.00  275.7   10.0  286.5    9.1     0   0.00    68.  1016.     5 NAD-OS
      NoSubs     LR
29691 16  5 21 142 23   -3.6  0.055 -9.000 -9.000 -999.   31.     4.2  0.0100   0.33
      1.00    1.90  269.7   10.0  286.0    9.1     0   0.00    71.  1016.     0 NAD-OS
      NoSubs     LR
29692 16  5 21 142 24   -8.1  0.100 -9.000 -9.000 -999.   76.    11.3  0.4140   0.33
      1.00    1.60  215.2   10.0  285.5    9.1     0   0.00    73.  1016.     0 NAD-OS
      NoSubs     LR
29693 16  5 22 143  1   -8.1  0.100 -9.000 -9.000 -999.   76.    11.3  0.4140   0.33
      1.00    1.60  208.9   10.0  284.9    9.1     0   0.00    76.  1016.     0 NAD-OS
      NoSubs     LR
29694 16  5 22 143  2   -8.1  0.100 -9.000 -9.000 -999.   76.    11.3  0.4140   0.33
      1.00    1.60  199.0   10.0  284.6    9.1     0   0.00    79.  1016.     0 NAD-OS
      NoSubs     LR
29695 16  5 22 143  3   -7.0  0.094 -9.000 -9.000 -999.   69.    10.8  0.4140   0.33
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      1.00    1.50  194.1   10.0  284.4    9.1     0   0.00    79.  1016.      3 NAD-OS
      NoSubs      LR
29696 16  5 22 143  4   -7.6  0.094 -9.000 -9.000 -999.   69.     9.9  0.2660   0.33
      1.00    1.70  186.2   10.0  283.9    9.1     0   0.00    79.  1016.      0 NAD-OS
      NoSubs      LR
29697 16  5 22 143  5  -10.3  0.113 -9.000 -9.000 -999.   91.    12.7  0.4140   0.33
      1.00    1.80  211.7   10.0  284.4    9.1     0   0.00    79.  1016.      0 NAD-OS
      NoSubs      LR
29698 16  5 22 143  6   -2.4  0.058 -9.000 -9.000 -999.   34.     7.2  0.0100   0.33
      0.47    2.00  269.4   10.0  285.2    9.1     0   0.00    76.  1016.     10 NAD-OS
      NoSubs      LR
29699 16  5 22 143  7   21.1  0.265  0.576  0.005  327.  327.   -79.7  0.4140   0.33
      0.25    1.90  233.9   10.0  285.9    9.1     0   0.00    73.  1016.      7 NAD-OS
      NoSubs      LR
29700 16  5 22 143  8   47.9  0.281  0.908  0.005  567.  358.   -42.0  0.4140   0.33
      0.17    1.90  240.6   10.0  286.9    9.1     0   0.00    55.  1017.      7 NAD-OS
      NoSubs      LR
29701 16  5 22 143  9   71.5  0.144  1.113  0.006  700.  144.    -3.8  0.0100   0.33
      0.15    1.90  258.3   10.0  287.0    9.1     0   0.00    51.  1017.      7 NAD-OS
      NoSubs      LR
29702 16  5 22 143 10   90.6  0.130  1.252  0.006  787.  113.    -2.2  0.0100   0.33
      0.14    1.60  255.6   10.0  287.8    9.1     0   0.00    49.  1017.      7 NAD-OS
      NoSubs      LR
29703 16  5 22 143 11  104.0  0.138  1.380  0.007  917.  123.    -2.3  0.0100   0.33
      0.14    1.70  267.0   10.0  288.8    9.1     0   0.00    44.  1017.      7 NAD-OS
      NoSubs      LR
29704 16  5 22 143 12   33.4  0.136  0.959  0.008  957.  120.    -6.8  0.0100   0.33
      0.14    1.90  267.9   10.0  289.4    9.1     0   0.00    45.  1016.     10 NAD-OS
      NoSubs      LR
29705 16  5 22 143 13  111.7  0.371  1.492  0.008 1079.  541.   -41.2  0.4140   0.33
      0.14    2.50  246.3   10.0  290.1    9.1     0   0.00    44.  1015.      7 NAD-OS
      NoSubs      LR
29706 16  5 22 143 14  106.2  0.447  1.489  0.008 1126.  718.   -76.3  0.4140   0.33
      0.14    3.20  235.5   10.0  290.9    9.1     0   0.00    44.  1015.      7 NAD-OS
      NoSubs      LR
29707 16  5 22 143 15   94.1  0.433  1.444  0.007 1161.  684.   -77.9  0.4140   0.33
      0.14    3.10  234.8   10.0  291.0    9.1     0   0.00    46.  1015.      7 NAD-OS
      NoSubs      LR
29708 16  5 22 143 16   76.3  0.439  1.358  0.007 1188.  697.  -100.1  0.4140   0.33
      0.15    3.20  245.4   10.0  291.4    9.1     0   0.00    46.  1014.      7 NAD-OS
      NoSubs      LR
29709 16  5 22 143 17   63.0  0.209  1.281  0.006 1209.  283.   -13.1  0.0100   0.33
      0.17    3.10  267.4   10.0  290.5    9.1     0   0.00    49.  1014.      5 NAD-OS
      NoSubs      LR
29710 16  5 22 143 18   26.9  0.166  0.967  0.006 1217.  165.   -15.5  0.0100   0.33
      0.23    2.50  278.0   10.0  290.0    9.1     0   0.00    55.  1014.      7 NAD-OS
      NoSubs      LR
29711 16  5 22 143 19   -1.8  0.144 -9.000 -9.000 -999.  131.   153.0  0.0100   0.33
      0.41    2.60  276.8   10.0  288.9    9.1     0   0.00    55.  1014.      3 NAD-OS
      NoSubs      LR
29712 16  5 22 143 20  -12.3  0.111 -9.000 -9.000 -999.   89.    10.0  0.0100   0.33
      1.00    3.30  258.3   10.0  287.4    9.1     0   0.00    59.  1014.      0 NAD-OS
      NoSubs      LR
29713 16  5 22 143 21  -15.4  0.138 -9.000 -9.000 -999.  123.    15.6  0.0100   0.33
      1.00    3.50  253.9   10.0  287.1    9.1     0   0.00    63.  1014.      0 NAD-OS
      NoSubs      LR
29714 16  5 22 143 22  -15.4  0.138 -9.000 -9.000 -999.  123.    15.6  0.0100   0.33
      1.00    3.50  258.7   10.0  287.0    9.1     0   0.00    64.  1014.      0 NAD-OS
      NoSubs      LR
29715 16  5 22 143 23   -8.9  0.087 -9.000 -9.000 -999.   62.     6.7  0.0100   0.33
      1.00    3.00  264.5   10.0  286.9    9.1     0   0.00    68.  1013.      0 NAD-OS
      NoSubs      LR
29716 16  5 22 143 24  -13.9  0.132 -9.000 -9.000 -999.  115.    14.9  0.4140   0.33
      1.00    2.10  246.2   10.0  286.2    9.1     0   0.00    68.  1013.      0 NAD-OS
      NoSubs      LR
29717 16  5 23 144  1   -9.1  0.107 -9.000 -9.000 -999.   84.    12.0  0.4140   0.33
      1.00    1.70  215.7   10.0  285.4    9.1     0   0.00    71.  1013.      0 NAD-OS
      NoSubs      LR
29718 16  5 23 144  2  -10.2  0.113 -9.000 -9.000 -999.   91.    12.7  0.4140   0.33
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1.00 1.80 215.9 10.0 285.2 9.1 0 0.00 74. 1012. 0 NAD-OS
NoSubs LR
29719 16 5 23 144 3 -7.2 0.078 -9.000 -9.000 -999. 53. 6.0 0.0100 0.33
1.00 2.70 258.3 10.0 286.1 9.1 0 0.00 76. 1012. 0 NAD-OS
NoSubs LR
29720 16 5 23 144 4 -12.6 0.126 -9.000 -9.000 -999. 107. 14.2 0.4140 0.33
1.00 2.00 244.9 10.0 285.9 9.1 0 0.00 71. 1012. 0 NAD-OS
NoSubs LR
29721 16 5 23 144 5 -8.1 0.100 -9.000 -9.000 -999. 76. 11.3 0.4140 0.33
1.00 1.60 201.3 10.0 284.9 9.1 0 0.00 73. 1012. 0 NAD-OS
NoSubs LR
29722 16 5 23 144 6 -6.7 0.195 -9.000 -9.000 -999. 207. 99.9 0.4140 0.33
0.47 1.80 202.9 10.0 285.1 9.1 0 0.00 73. 1012. 7 NAD-OS
NoSubs LR
29723 16 5 23 144 7 21.4 0.265 0.543 0.007 270. 327. -78.7 0.4140 0.33
0.25 1.90 208.8 10.0 285.9 9.1 0 0.00 71. 1012. 7 NAD-OS
NoSubs LR
29724 16 5 23 144 8 48.2 0.162 0.826 0.007 421. 161. -8.0 0.0100 0.33
0.17 2.30 259.7 10.0 287.2 9.1 0 0.00 63. 1012. 7 NAD-OS
NoSubs LR
29725 16 5 23 144 9 86.7 0.153 1.062 0.006 498. 143. -3.7 0.0100 0.33
0.15 2.00 261.8 10.0 288.2 9.1 0 0.00 51. 1011. 0 NAD-OS
NoSubs LR
29726 16 5 23 144 10 111.3 0.144 1.224 0.006 595. 132. -2.4 0.0100 0.33
0.14 1.80 278.4 10.0 289.4 9.1 0 0.00 43. 1011. 0 NAD-OS
NoSubs LR
29727 16 5 23 144 11 128.7 0.169 1.351 0.007 692. 167. -3.4 0.0100 0.33
0.14 2.20 256.7 10.0 291.1 9.1 0 0.00 38. 1011. 0 NAD-OS
NoSubs LR
29728 16 5 23 144 12 132.8 0.364 1.464 0.007 852. 528. -32.9 0.4140 0.33
0.14 2.40 225.2 10.0 292.0 9.1 0 0.00 37. 1010. 5 NAD-OS
NoSubs LR
29729 16 5 23 144 13 138.6 0.411 1.548 0.006 965. 632. -45.1 0.4140 0.33
0.14 2.80 238.2 10.0 292.9 9.1 0 0.00 36. 1010. 0 NAD-OS
NoSubs LR
29730 16 5 23 144 14 133.1 0.432 1.576 0.005 1061. 681. -54.6 0.4140 0.33
0.14 3.00 248.2 10.0 292.9 9.1 0 0.00 38. 1010. 3 NAD-OS
NoSubs LR
29731 16 5 23 144 15 117.8 0.428 1.536 0.005 1110. 673. -60.0 0.4140 0.33
0.14 3.00 250.7 10.0 293.2 9.1 0 0.00 42. 1010. 3 NAD-OS
NoSubs LR
29732 16 5 23 144 16 91.0 0.198 1.421 0.005 1136. 267. -7.7 0.0100 0.33
0.15 2.80 264.3 10.0 292.9 9.1 0 0.00 43. 1009. 5 NAD-OS
NoSubs LR
29733 16 5 23 144 17 15.3 0.210 0.786 0.005 1140. 231. -54.5 0.0100 0.33
0.17 3.40 266.1 10.0 291.9 9.1 0 0.00 48. 1009. 10 NAD-OS
NoSubs LR
29734 16 5 23 144 18 27.5 0.226 0.956 0.005 1147. 259. -38.1 0.0100 0.33
0.23 3.60 261.9 10.0 291.4 9.1 0 0.00 57. 1009. 7 NAD-OS
NoSubs LR
29735 16 5 23 144 19 1.5 0.188 0.360 0.005 1146. 195. -407.6 0.0100 0.33
0.41 3.20 268.1 10.0 290.4 9.1 0 0.00 62. 1009. 7 NAD-OS
NoSubs LR
29736 16 5 23 144 20 -6.2 0.078 -9.000 -9.000 -999. 60. 6.9 0.0100 0.33
1.00 2.70 272.7 10.0 288.4 9.1 0 0.00 68. 1009. 7 NAD-OS
NoSubs LR
29737 16 5 23 144 21 -5.6 0.101 -9.000 -9.000 -999. 77. 16.5 0.0100 0.33
1.00 2.50 273.5 10.0 287.4 9.1 0 0.00 71. 1010. 10 NAD-OS
NoSubs LR
29738 16 5 23 144 22 -6.1 0.110 -9.000 -9.000 -999. 88. 19.7 0.0100 0.33
1.00 2.60 252.2 10.0 286.9 9.1 0 0.00 68. 1010. 10 NAD-OS
NoSubs LR
29739 16 5 23 144 23 -14.9 0.154 -9.000 -9.000 -999. 145. 22.0 0.4140 0.33
1.00 2.10 230.0 10.0 286.8 9.1 0 0.00 74. 1010. 5 NAD-OS
NoSubs LR
29740 16 5 23 144 24 -20.4 0.184 -9.000 -9.000 -999. 189. 27.4 0.4140 0.33
1.00 2.30 224.1 10.0 286.8 9.1 0 0.00 74. 1010. 0 NAD-OS
NoSubs LR
29741 16 5 24 145 1 -9.1 0.107 -9.000 -9.000 -999. 86. 12.0 0.4140 0.33

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      1.00   1.70  201.4   10.0  286.1    9.1     0   0.00   74.  1009.     0 NAD-OS
      NoSubs     LR
29742 16  5 24 145  2  -12.6  0.126 -9.000 -9.000 -999.  107.    14.2  0.4140   0.33
      1.00   2.00  200.6   10.0  286.2    9.1     0   0.00   77.  1009.     0 NAD-OS
      NoSubs     LR
29743 16  5 24 145  3  -10.2  0.113 -9.000 -9.000 -999.   91.    12.8  0.4140   0.33
      1.00   1.80  206.2   10.0  286.4    9.1     0   0.00   77.  1009.     0 NAD-OS
      NoSubs     LR
29744 16  5 24 145  4  -13.0  0.235 -9.000 -9.000 -999.  274.    89.8  0.4140   0.33
      1.00   2.20  229.8   10.0  286.4    9.1     0   0.00   74.  1009.    10 NAD-OS
      NoSubs     LR
29745 16  5 24 145  5  -10.4  0.187 -9.000 -9.000 -999.  194.    56.6  0.4140   0.33
      1.00   1.90  238.1   10.0  286.2    9.1     0   0.00   71.  1009.    10 NAD-OS
      NoSubs     LR
29746 16  5 24 145  6   -8.8  0.219 -9.000 -9.000 -999.  246.   107.4  0.4140   0.33
      0.46   2.00  232.3   10.0  286.4    9.1     0   0.00   71.  1010.    10 NAD-OS
      NoSubs     LR
29747 16  5 24 145  7    4.3  0.271  0.357  0.006  375.  338.   -411.9  0.4140   0.33
      0.25   2.10  230.5   10.0  286.9    9.1     0   0.00   68.  1010.    10 NAD-OS
      NoSubs     LR
29748 16  5 24 145  8   13.0  0.138  0.527  0.006  406.  135.    -18.3  0.0100   0.33
      0.17   2.10  255.5   10.0  287.4    9.1     0   0.00   66.  1011.    10 NAD-OS
      NoSubs     LR
29749 16  5 24 145  9   20.7  0.158  0.637  0.006  450.  151.    -17.4  0.0100   0.33
      0.15   2.40  257.5   10.0  288.0    9.1     0   0.00   64.  1011.    10 NAD-OS
      NoSubs     LR
29750 16  5 24 145 10   27.0  0.161  0.722  0.006  503.  155.    -14.0  0.0100   0.33
      0.14   2.40  262.0   10.0  289.2    9.1     0   0.00   57.  1012.    10 NAD-OS
      NoSubs     LR
29751 16  5 24 145 11  104.5  0.380  1.246  0.006  668.  562.    -47.3  0.4140   0.33
      0.14   2.60  225.5   10.0  289.9    9.1     0   0.00   53.  1012.     7 NAD-OS
      NoSubs     LR
29752 16  5 24 145 12  111.5  0.404  1.335  0.006  771.  616.    -53.4  0.4140   0.33
      0.14   2.80  225.5   10.0  290.8    9.1     0   0.00   48.  1012.     7 NAD-OS
      NoSubs     LR
29753 16  5 24 145 13  112.2  0.483  1.374  0.006  835.  805.    -90.7  0.4140   0.33
      0.14   3.50  193.7   10.0  291.2    9.1     0   0.00   46.  1012.     7 NAD-OS
      NoSubs     LR
29754 16  5 24 145 14  126.8  0.487  1.487  0.006  937.  815.    -82.0  0.4140   0.33
      0.14   3.50  214.1   10.0  291.9    9.1     0   0.00   45.  1012.     5 NAD-OS
      NoSubs     LR
29755 16  5 24 145 15  117.7  0.507  1.492  0.005 1021.  866.   -100.1  0.4140   0.33
      0.14   3.70  218.4   10.0  291.8    9.1     0   0.00   48.  1012.     3 NAD-OS
      NoSubs     LR
29756 16  5 24 145 16   94.9  0.467  1.417  0.005 1084.  768.    -97.0  0.4140   0.33
      0.15   3.40  230.0   10.0  291.4    9.1     0   0.00   51.  1013.     3 NAD-OS
      NoSubs     LR
29757 16  5 24 145 17   63.6  0.247  1.255  0.005 1123.  342.    -21.5  0.0100   0.33
      0.17   3.80  252.0   10.0  290.6    9.1     0   0.00   55.  1013.     5 NAD-OS
      NoSubs     LR
29758 16  5 24 145 18   32.1  0.469  1.005  0.005 1141.  771.   -290.1  0.4140   0.33
      0.22   3.60  249.6   10.0  289.9    9.1     0   0.00   59.  1013.     5 NAD-OS
      NoSubs     LR
29759 16  5 24 145 19  -11.2  0.362 -9.000 -9.000 -999.  531.    381.6  0.4140   0.33
      0.40   3.00  242.1   10.0  289.0    9.1     0   0.00   64.  1013.     0 NAD-OS
      NoSubs     LR
29760 16  5 24 145 20  -33.2  0.300 -9.000 -9.000 -999.  397.     73.6  0.4140   0.33
      1.00   2.90  248.7   10.0  288.2    9.1     0   0.00   66.  1014.     0 NAD-OS
      NoSubs     LR
29761 16  5 24 145 21  -31.6  0.325 -9.000 -9.000 -999.  444.     98.3  0.4140   0.33
      1.00   3.00  244.5   10.0  287.5    9.1     0   0.00   71.  1014.     5 NAD-OS
      NoSubs     LR
29762 16  5 24 145 22  -21.6  0.257 -9.000 -9.000 -999.  316.     71.5  0.4140   0.33
      1.00   2.50  236.5   10.0  287.4    9.1     0   0.00   68.  1015.     7 NAD-OS
      NoSubs     LR
29763 16  5 24 145 23  -12.2  0.220 -9.000 -9.000 -999.  248.     78.8  0.4140   0.33
      1.00   2.10  238.7   10.0  287.4    9.1     0   0.00   71.  1015.    10 NAD-OS
      NoSubs     LR
29764 16  5 24 145 24  -13.1  0.235 -9.000 -9.000 -999.  274.     90.2  0.4140   0.33
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      1.00    2.20  241.4   10.0  287.4    9.1     0   0.00    69.  1015.    10 NAD-OS
      NoSubs     LR
29765 16  5 25 146  1  -14.7  0.265 -9.000 -9.000 -999.  327.   114.2  0.4140   0.33
      1.00    2.40  234.2   10.0  287.0    9.1     0   0.00    69.  1015.    10 NAD-OS
      NoSubs     LR
29766 16  5 25 146  2  -10.4  0.187 -9.000 -9.000 -999.  196.    56.9  0.4140   0.33
      1.00    1.90  228.7   10.0  286.9    9.1     0   0.00    71.  1015.    10 NAD-OS
      NoSubs     LR
29767 16  5 25 146  3  -13.1  0.235 -9.000 -9.000 -999.  274.    90.0  0.4140   0.33
      1.00    2.20  239.7   10.0  286.9    9.1     0   0.00    74.  1015.    10 NAD-OS
      NoSubs     LR
29768 16  5 25 146  4  -11.3  0.204 -9.000 -9.000 -999.  221.    67.5  0.4140   0.33
      1.00    2.00  234.5   10.0  286.9    9.1     0   0.00    71.  1015.    10 NAD-OS
      NoSubs     LR
29769 16  5 25 146  5  -10.4  0.187 -9.000 -9.000 -999.  194.    56.8  0.4140   0.33
      1.00    1.90  248.7   10.0  286.8    9.1     0   0.00    71.  1015.    10 NAD-OS
      NoSubs     LR
29770 16  5 25 146  6   -7.5  0.190 -9.000 -9.000 -999.  198.    81.9  0.4140   0.33
      0.46    1.80  219.4   10.0  286.8    9.1     0   0.00    71.  1015.    10 NAD-OS
      NoSubs     LR
29771 16  5 25 146  7    4.4  0.247  0.329  0.005  293.  295.   -310.6  0.4140   0.33
      0.24    1.90  205.6   10.0  286.8    9.1     0   0.00    71.  1016.    10 NAD-OS
      NoSubs     LR
29772 16  5 25 146  8   13.0  0.304  0.527  0.008  408.  402.   -196.5  0.4140   0.33
      0.17    2.30  205.7   10.0  286.9    9.1     0   0.00    68.  1016.    10 NAD-OS
      NoSubs     LR
29773 16  5 25 146  9   20.6  0.380  0.636  0.009  453.  562.   -241.7  0.4140   0.33
      0.15    2.90  210.3   10.0  287.4    9.1     0   0.00    64.  1016.    10 NAD-OS
      NoSubs     LR
29774 16  5 25 146 10   26.8  0.372  0.720  0.009  505.  545.   -174.5  0.4140   0.33
      0.14    2.80  230.3   10.0  287.9    9.1     0   0.00    55.  1016.    10 NAD-OS
      NoSubs     LR
29775 16  5 25 146 11  130.3  0.465  1.365  0.007  708.  760.    -69.8  0.4140   0.33
      0.14    3.30  226.7   10.0  288.9    9.1     0   0.00    52.  1016.     3 NAD-OS
      NoSubs     LR
29776 16  5 25 146 12  137.6  0.411  1.470  0.006  838.  634.    -45.6  0.4140   0.33
      0.14    2.80  230.6   10.0  289.8    9.1     0   0.00    48.  1016.     0 NAD-OS
      NoSubs     LR
29777 16  5 25 146 13  138.7  0.400  1.485  0.005  856.  607.    -41.7  0.4140   0.33
      0.14    2.70  220.0   10.0  291.4    9.1     0   0.00    47.  1016.     0 NAD-OS
      NoSubs     LR
29778 16  5 25 146 14  133.4  0.477  1.475  0.005  873.  789.    -73.5  0.4140   0.33
      0.14    3.40  208.8   10.0  292.2    9.1     0   0.00    42.  1015.     3 NAD-OS
      NoSubs     LR
29779 16  5 25 146 15  116.0  0.599  1.417  0.005  890. 1112.   -167.8  0.4140   0.33
      0.14    4.50  200.1   10.0  291.6    9.1     0   0.00    39.  1015.     0 NAD-OS
      NoSubs     LR
29780 16  5 25 146 16   91.3  0.535  1.322  0.005  917.  945.   -152.0  0.4140   0.33
      0.15    4.00  202.9   10.0  291.9    9.1     0   0.00    43.  1015.     5 NAD-OS
      NoSubs     LR
29781 16  5 25 146 17   64.0  0.412  1.182  0.005  935.  647.    -98.7  0.4140   0.33
      0.17    3.00  221.8   10.0  292.4    9.1     0   0.00    46.  1015.     0 NAD-OS
      NoSubs     LR
29782 16  5 25 146 18   30.0  0.421  0.921  0.005  942.  655.   -224.3  0.4140   0.33
      0.22    3.20  200.4   10.0  291.0    9.1     0   0.00    53.  1015.     0 NAD-OS
      NoSubs     LR
29783 16  5 25 146 19  -10.6  0.390 -9.000 -9.000 -999.  585.    505.3  0.4140   0.33
      0.40    3.20  204.4   10.0  290.0    9.1     0   0.00    61.  1015.     0 NAD-OS
      NoSubs     LR
29784 16  5 25 146 20  -35.0  0.316 -9.000 -9.000 -999.  430.     81.8  0.4140   0.33
      1.00    3.00  221.3   10.0  288.9    9.1     0   0.00    66.  1016.     0 NAD-OS
      NoSubs     LR
29785 16  5 25 146 21  -29.7  0.267 -9.000 -9.000 -999.  332.     58.2  0.4140   0.33
      1.00    2.70  214.8   10.0  288.0    9.1     0   0.00    69.  1016.     0 NAD-OS
      NoSubs     LR
29786 16  5 25 146 22  -31.6  0.284 -9.000 -9.000 -999.  363.     65.5  0.4140   0.33
      1.00    2.80  214.4   10.0  287.4    9.1     0   0.00    74.  1016.     0 NAD-OS
      NoSubs     LR
29787 16  5 25 146 23  -15.3  0.138 -9.000 -9.000 -999.  139.     15.6  0.4140   0.33
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1.00 2.20 212.3 10.0 286.9 9.1 0 0.00 74. 1016. 0 NAD-OS
NoSubs LR
29788 16 5 25 146 24 -11.4 0.119 -9.000 -9.000 -999. 99. 13.5 0.4140 0.33
1.00 1.90 217.8 10.0 286.2 9.1 0 0.00 77. 1016. 0 NAD-OS
NoSubs LR
29789 16 5 26 147 1 -10.0 0.113 -9.000 -9.000 -999. 91. 13.0 0.4140 0.33
1.00 1.80 209.6 10.0 285.9 9.1 0 0.00 77. 1016. 3 NAD-OS
NoSubs LR
29790 16 5 26 147 2 -8.0 0.107 -9.000 -9.000 -999. 84. 13.9 0.4140 0.33
1.00 1.70 200.2 10.0 285.8 9.1 0 0.00 77. 1015. 7 NAD-OS
NoSubs LR
29791 16 5 26 147 3 -4.5 0.075 -9.000 -9.000 -999. 50. 8.7 0.4140 0.33
1.00 1.20 194.9 10.0 285.5 9.1 0 0.00 77. 1015. 3 NAD-OS
NoSubs LR
29792 16 5 26 147 4 -7.1 0.094 -9.000 -9.000 -999. 69. 10.6 0.4140 0.33
1.00 1.50 206.0 10.0 285.4 9.1 0 0.00 79. 1015. 0 NAD-OS
NoSubs LR
29793 16 5 26 147 5 -2.6 0.057 -9.000 -9.000 -999. 32. 6.4 0.4140 0.33
1.00 0.90 215.5 10.0 285.4 9.1 0 0.00 74. 1015. 0 NAD-OS
NoSubs LR
29794 16 5 26 147 6 -1.7 0.057 -9.000 -9.000 -999. 32. 9.5 0.4140 0.33
0.46 0.90 224.5 10.0 285.9 9.1 0 0.00 71. 1015. 3 NAD-OS
NoSubs LR
29795 16 5 26 147 7 25.9 0.144 0.664 0.011 410. 131. -10.5 0.4140 0.33
0.24 0.80 230.0 10.0 287.4 9.1 0 0.00 66. 1016. 3 NAD-OS
NoSubs LR
29796 16 5 26 147 8 57.2 0.251 0.940 0.014 527. 302. -25.1 0.4140 0.33
0.17 1.60 222.0 10.0 288.9 9.1 0 0.00 59. 1015. 0 NAD-OS
NoSubs LR
29797 16 5 26 147 9 87.6 0.375 1.173 0.018 667. 550. -54.3 0.4140 0.33
0.15 2.60 234.3 10.0 289.9 9.1 0 0.00 54. 1015. 0 NAD-OS
NoSubs LR
29798 16 5 26 147 10 112.1 0.426 1.316 0.020 736. 667. -62.5 0.4140 0.33
0.14 3.00 233.3 10.0 290.9 9.1 0 0.00 48. 1015. 0 NAD-OS
NoSubs LR
29799 16 5 26 147 11 129.3 0.409 1.393 0.019 757. 627. -47.7 0.4140 0.33
0.14 2.80 251.0 10.0 291.9 9.1 0 0.00 42. 1015. 0 NAD-OS
NoSubs LR
29800 16 5 26 147 12 138.5 0.422 1.435 0.018 773. 658. -49.1 0.4140 0.33
0.14 2.90 241.1 10.0 293.1 9.1 0 0.00 39. 1014. 0 NAD-OS
NoSubs LR
29801 16 5 26 147 13 139.4 0.478 1.471 0.017 826. 793. -70.8 0.4140 0.33
0.14 3.40 215.2 10.0 294.0 9.1 0 0.00 37. 1014. 0 NAD-OS
NoSubs LR
29802 16 5 26 147 14 132.3 0.511 1.457 0.016 847. 875. -90.9 0.4140 0.33
0.14 3.70 210.7 10.0 294.2 9.1 0 0.00 33. 1013. 0 NAD-OS
NoSubs LR
29803 16 5 26 147 15 116.9 0.565 1.408 0.015 865. 1017. -139.1 0.4140 0.33
0.14 4.20 200.9 10.0 294.4 9.1 0 0.00 34. 1013. 0 NAD-OS
NoSubs LR
29804 16 5 26 147 16 93.7 0.582 1.343 0.013 934. 1066. -190.4 0.4140 0.33
0.15 4.40 201.2 10.0 293.2 9.1 0 0.00 34. 1012. 0 NAD-OS
NoSubs LR
29805 16 5 26 147 17 64.4 0.551 1.192 0.016 950. 984. -234.6 0.4140 0.33
0.17 4.20 202.7 10.0 292.6 9.1 0 0.00 36. 1012. 0 NAD-OS
NoSubs LR
29806 16 5 26 147 18 30.6 0.421 0.933 0.016 957. 671. -219.8 0.4140 0.33
0.22 3.20 193.4 10.0 292.0 9.1 0 0.00 42. 1012. 0 NAD-OS
NoSubs LR
29807 16 5 26 147 19 -7.6 0.319 -9.000 -9.000 -999. 441. 385.7 0.2660 0.33
0.40 3.00 184.5 10.0 290.5 9.1 0 0.00 53. 1012. 0 NAD-OS
NoSubs LR
29808 16 5 26 147 20 -9.3 0.105 -9.000 -9.000 -999. 146. 11.1 0.2660 0.33
1.00 1.90 191.6 10.0 288.9 9.1 0 0.00 61. 1012. 0 NAD-OS
NoSubs LR
29809 16 5 26 147 21 -9.1 0.107 -9.000 -9.000 -999. 84. 12.1 0.4140 0.33
1.00 1.70 196.9 10.0 287.9 9.1 0 0.00 64. 1012. 0 NAD-OS
NoSubs LR
29810 16 5 26 147 22 -7.1 0.094 -9.000 -9.000 -999. 69. 10.6 0.4140 0.33

1.00 1.50 206.3 10.0 287.2 9.1 0 0.00 68. 1012. 0 NAD-OS
NoSubs LR
29811 16 5 26 147 23 -2.6 0.057 -9.000 -9.000 -999. 32. 6.4 0.4140 0.33
1.00 0.90 209.5 10.0 286.9 9.1 0 0.00 68. 1012. 0 NAD-OS
NoSubs LR
29812 16 5 26 147 24 -3.8 0.069 -9.000 -9.000 -999. 44. 7.8 0.4140 0.33
1.00 1.10 197.8 10.0 286.4 9.1 0 0.00 68. 1012. 0 NAD-OS
NoSubs LR
29813 16 5 27 148 1 -1.7 0.044 -9.000 -9.000 -999. 22. 4.7 0.2660 0.33
1.00 0.80 175.7 10.0 286.0 9.1 0 0.00 68. 1012. 0 NAD-OS
NoSubs LR
29814 16 5 27 148 2 -2.6 0.057 -9.000 -9.000 -999. 32. 6.4 0.4140 0.33
1.00 0.90 210.1 10.0 285.9 9.1 0 0.00 71. 1011. 0 NAD-OS
NoSubs LR
29815 16 5 27 148 3 -2.6 0.057 -9.000 -9.000 -999. 32. 6.4 0.4140 0.33
1.00 0.90 205.0 10.0 285.8 9.1 0 0.00 71. 1011. 0 NAD-OS
NoSubs LR
29816 16 5 27 148 4 -5.3 0.082 -9.000 -9.000 -999. 56. 9.2 0.4140 0.33
1.00 1.30 215.3 10.0 285.5 9.1 0 0.00 74. 1011. 0 NAD-OS
NoSubs LR
29817 16 5 27 148 5 -3.8 0.069 -9.000 -9.000 -999. 44. 7.8 0.4140 0.33
1.00 1.10 222.5 10.0 285.5 9.1 0 0.00 74. 1011. 0 NAD-OS
NoSubs LR
29818 16 5 27 148 6 -0.9 0.038 -9.000 -9.000 -999. 18. 5.5 0.4140 0.33
0.46 0.60 220.6 10.0 285.8 9.1 0 0.00 71. 1012. 0 NAD-OS
NoSubs LR
29819 16 5 27 148 7 23.1 0.105 0.667 0.025 463. 82. -4.6 0.4140 0.33
0.24 0.50 222.4 10.0 287.9 9.1 0 0.00 66. 1012. 0 NAD-OS
NoSubs LR
29820 16 5 27 148 8 57.5 0.217 0.912 0.025 476. 243. -16.1 0.4140 0.33
0.17 1.30 251.6 10.0 289.4 9.1 0 0.00 55. 1012. 0 NAD-OS
NoSubs LR
29821 16 5 27 148 9 87.9 0.147 1.064 0.024 495. 137. -3.3 0.0100 0.33
0.15 1.90 270.1 10.0 290.4 9.1 0 0.00 48. 1012. 0 NAD-OS
NoSubs LR
29822 16 5 27 148 10 112.3 0.162 1.173 0.022 519. 156. -3.4 0.0100 0.33
0.14 2.10 271.2 10.0 291.2 9.1 0 0.00 43. 1011. 0 NAD-OS
NoSubs LR
29823 16 5 27 148 11 129.4 0.158 1.251 0.021 545. 151. -2.7 0.0100 0.33
0.14 2.00 286.1 10.0 291.8 9.1 0 0.00 33. 1011. 0 NAD-OS
NoSubs LR
29824 16 5 27 148 12 138.5 0.142 1.300 0.019 572. 128. -1.8 0.0100 0.33
0.14 1.70 281.4 10.0 292.9 9.1 0 0.00 32. 1010. 0 NAD-OS
NoSubs LR
29825 16 5 27 148 13 140.0 0.142 1.325 0.017 599. 128. -1.8 0.0100 0.33
0.14 1.70 279.0 10.0 295.6 9.1 0 0.00 30. 1009. 0 NAD-OS
NoSubs LR
29826 16 5 27 148 14 133.7 0.320 1.323 0.016 624. 435. -22.1 0.4140 0.33
0.14 2.00 240.2 10.0 298.5 9.1 0 0.00 27. 1009. 0 NAD-OS
NoSubs LR
29827 16 5 27 148 15 118.8 0.327 1.287 0.014 646. 449. -26.5 0.4140 0.33
0.14 2.10 244.5 10.0 300.4 9.1 0 0.00 23. 1008. 0 NAD-OS
NoSubs LR
29828 16 5 27 148 16 96.0 0.366 1.209 0.013 662. 532. -46.0 0.4140 0.33
0.15 2.50 239.3 10.0 300.4 9.1 0 0.00 23. 1007. 0 NAD-OS
NoSubs LR
29829 16 5 27 148 17 67.0 0.323 1.079 0.013 673. 442. -45.1 0.4140 0.33
0.17 2.20 237.6 10.0 300.8 9.1 0 0.00 28. 1007. 0 NAD-OS
NoSubs LR
29830 16 5 27 148 18 33.1 0.296 0.855 0.012 678. 386. -70.0 0.4140 0.33
0.22 2.10 231.4 10.0 299.9 9.1 0 0.00 31. 1007. 0 NAD-OS
NoSubs LR
29831 16 5 27 148 19 -1.0 0.210 -9.000 -9.000 -999. 233. 832.9 0.4140 0.33
0.39 1.70 228.6 10.0 298.8 9.1 0 0.00 31. 1007. 0 NAD-OS
NoSubs LR
29832 16 5 27 148 20 -6.0 0.088 -9.000 -9.000 -999. 74. 10.1 0.4140 0.33
1.00 1.40 201.6 10.0 296.1 9.1 0 0.00 34. 1007. 0 NAD-OS
NoSubs LR
29833 16 5 27 148 21 -3.7 0.069 -9.000 -9.000 -999. 44. 7.9 0.4140 0.33

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      1.00   1.10  229.3   10.0  295.0    9.1     0   0.00    33.  1007.     0 NAD-OS
      NoSubs     LR
29834 16  5 27 148 22   -4.5  0.075 -9.000 -9.000 -999.   50.     8.6  0.4140   0.33
      1.00   1.20  241.8   10.0  292.8    9.1     0   0.00    48.  1007.     0 NAD-OS
      NoSubs     LR
29835 16  5 27 148 23   -2.5  0.057 -9.000 -9.000 -999.   32.     6.4  0.4140   0.33
      1.00   0.90  213.5   10.0  292.2    9.1     0   0.00    51.  1007.     0 NAD-OS
      NoSubs     LR
29836 16  5 27 148 24   -1.1  0.038 -9.000 -9.000 -999.   18.     4.3  0.4140   0.33
      1.00   0.60  226.9   10.0  291.8    9.1     0   0.00    55.  1007.     0 NAD-OS
      NoSubs     LR
29837 16  5 28 149  1   -3.1  0.063 -9.000 -9.000 -999.   38.     7.1  0.4140   0.33
      1.00   1.00  202.9   10.0  291.2    9.1     0   0.00    57.  1007.     0 NAD-OS
      NoSubs     LR
29838 16  5 28 149  2   -3.8  0.069 -9.000 -9.000 -999.   44.     7.9  0.4140   0.33
      1.00   1.10  217.3   10.0  290.6    9.1     0   0.00    61.  1007.     0 NAD-OS
      NoSubs     LR
29839 16  5 28 149  3   -3.1  0.061 -9.000 -9.000 -999.   36.     6.5  0.2660   0.33
      1.00   1.10  180.0   10.0  289.8    9.1     0   0.00    61.  1006.     0 NAD-OS
      NoSubs     LR
29840 16  5 28 149  4   -3.7  0.066 -9.000 -9.000 -999.   41.     7.0  0.2660   0.33
      1.00   1.20  176.0   10.0  289.0    9.1     0   0.00    66.  1006.     0 NAD-OS
      NoSubs     LR
29841 16  5 28 149  5   -5.0  0.077 -9.000 -9.000 -999.   51.     8.2  0.2660   0.33
      1.00   1.40  172.7   10.0  289.0    9.1     0   0.00    64.  1007.     0 NAD-OS
      NoSubs     LR
29842 16  5 28 149  6   -3.2  0.072 -9.000 -9.000 -999.   46.    10.2  0.2660   0.33
      0.45   1.30  169.9   10.0  289.2    9.1     0   0.00    64.  1007.     0 NAD-OS
      NoSubs     LR
29843 16  5 28 149  7   27.0  0.157  0.442  0.016  114.  149.   -12.8  0.4140   0.33
      0.24   0.90  210.2   10.0  290.9    9.1     0   0.00    49.  1008.     5 NAD-OS
      NoSubs     LR
29844 16  5 28 149  8   59.0  0.195  0.665  0.014  179.  207.   -11.3  0.4140   0.33
      0.17   1.10  251.9   10.0  292.4    9.1     0   0.00    40.  1008.     5 NAD-OS
      NoSubs     LR
29845 16  5 28 149  9   88.6  0.100  0.933  0.014  329.   80.    -1.0  0.0100   0.33
      0.15   1.10  274.3   10.0  293.1    9.1     0   0.00    29.  1008.     0 NAD-OS
      NoSubs     LR
29846 16  5 28 149 10  113.0  0.127  1.050  0.012  368.  109.    -1.6  0.0100   0.33
      0.14   1.50  314.0   10.0  293.8    9.1     0   0.00    20.  1008.     0 NAD-OS
      NoSubs     LR
29847 16  5 28 149 11  130.7  0.117  1.142  0.009  410.   96.    -1.1  0.0100   0.33
      0.14   1.30  289.3   10.0  296.4    9.1     0   0.00    19.  1008.     0 NAD-OS
      NoSubs     LR
29848 16  5 28 149 12  139.8  0.130  1.243  0.007  494.  112.    -1.4  0.0100   0.33
      0.14   1.50  282.2   10.0  297.4    9.1     0   0.00    18.  1007.     0 NAD-OS
      NoSubs     LR
29849 16  5 28 149 13  141.0  0.136  1.306  0.005  568.  120.    -1.6  0.0100   0.33
      0.14   1.60  275.5   10.0  298.6    9.1     0   0.00    17.  1007.     0 NAD-OS
      NoSubs     LR
29850 16  5 28 149 14  134.3  0.123  1.412  0.005  754.  104.    -1.2  0.0100   0.33
      0.14   1.40  280.6   10.0  299.9    9.1     0   0.00    15.  1006.     0 NAD-OS
      NoSubs     LR
29851 16  5 28 149 15  119.1  0.145  1.404  0.005  834.  133.    -2.3  0.0100   0.33
      0.14   1.80  263.8   10.0  300.8    9.1     0   0.00    16.  1006.     0 NAD-OS
      NoSubs     LR
29852 16  5 28 149 16   96.8  0.389  1.378  0.005  970.  582.   -54.5  0.4140   0.33
      0.15   2.70  238.2   10.0  302.0    9.1     0   0.00    16.  1006.     0 NAD-OS
      NoSubs     LR
29853 16  5 28 149 17   67.4  0.436  1.268  0.005 1085.  690.  -110.2  0.4140   0.33
      0.17   3.20  218.4   10.0  301.1    9.1     0   0.00    17.  1006.     0 NAD-OS
      NoSubs     LR
29854 16  5 28 149 18   33.4  0.422  1.018  0.005 1133.  659.  -202.2  0.4140   0.33
      0.22   3.20  211.7   10.0  299.9    9.1     0   0.00    19.  1006.     0 NAD-OS
      NoSubs     LR
29855 16  5 28 149 19   -1.4  0.324 -9.000 -9.000 -999.  449.  2133.1  0.4140   0.33
      0.39   2.60  210.8   10.0  297.8    9.1     0   0.00    21.  1007.     0 NAD-OS
      NoSubs     LR
29856 16  5 28 149 20  -16.7  0.155 -9.000 -9.000 -999.  172.    20.2  0.4140   0.33
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1.00 2.20 208.3 10.0 294.9 9.1 0 0.00 24. 1007. 0 NAD-OS
NoSubs LR
29857 16 5 28 149 21 -9.0 0.107 -9.000 -9.000 -999. 85. 12.2 0.4140 0.33
1.00 1.70 201.2 10.0 293.0 9.1 0 0.00 27. 1008. 0 NAD-OS
NoSubs LR
29858 16 5 28 149 22 -7.4 0.094 -9.000 -9.000 -999. 69. 10.0 0.2660 0.33
1.00 1.70 184.3 10.0 292.6 9.1 0 0.00 30. 1009. 0 NAD-OS
NoSubs LR
29859 16 5 28 149 23 -4.5 0.075 -9.000 -9.000 -999. 50. 8.6 0.4140 0.33
1.00 1.20 201.3 10.0 292.0 9.1 0 0.00 30. 1009. 0 NAD-OS
NoSubs LR
29860 16 5 28 149 24 -5.3 0.082 -9.000 -9.000 -999. 56. 9.3 0.4140 0.33
1.00 1.30 231.4 10.0 291.1 9.1 0 0.00 30. 1008. 0 NAD-OS
NoSubs LR
29861 16 5 29 150 1 -12.5 0.126 -9.000 -9.000 -999. 107. 14.2 0.4140 0.33
1.00 2.00 232.1 10.0 288.9 9.1 0 0.00 53. 1009. 0 NAD-OS
NoSubs LR
29862 16 5 29 150 2 -13.8 0.132 -9.000 -9.000 -999. 115. 14.9 0.4140 0.33
1.00 2.10 229.2 10.0 287.6 9.1 0 0.00 68. 1009. 0 NAD-OS
NoSubs LR
29863 16 5 29 150 3 -33.2 0.300 -9.000 -9.000 -999. 394. 73.0 0.4140 0.33
1.00 2.90 224.9 10.0 286.8 9.1 0 0.00 77. 1009. 0 NAD-OS
NoSubs LR
29864 16 5 29 150 4 -27.6 0.249 -9.000 -9.000 -999. 299. 50.1 0.4140 0.33
1.00 2.60 220.1 10.0 286.1 9.1 0 0.00 80. 1009. 0 NAD-OS
NoSubs LR
29865 16 5 29 150 5 -10.2 0.113 -9.000 -9.000 -999. 105. 12.8 0.4140 0.33
1.00 1.80 221.3 10.0 286.0 9.1 0 0.00 77. 1010. 0 NAD-OS
NoSubs LR
29866 16 5 29 150 6 -14.4 0.228 -9.000 -9.000 -999. 262. 74.8 0.4140 0.33
0.45 2.20 219.0 10.0 286.0 9.1 0 0.00 77. 1010. 0 NAD-OS
NoSubs LR
29867 16 5 29 150 7 23.3 0.417 0.434 0.005 127. 647. -281.0 0.4140 0.33
0.24 3.20 215.9 10.0 286.6 9.1 0 0.00 62. 1011. 0 NAD-OS
NoSubs LR
29868 16 5 29 150 8 57.6 0.421 0.725 0.005 239. 656. -117.0 0.4140 0.33
0.17 3.10 214.5 10.0 287.8 9.1 0 0.00 54. 1012. 0 NAD-OS
NoSubs LR
29869 16 5 29 150 9 88.0 0.397 0.980 0.005 386. 601. -64.1 0.4140 0.33
0.15 2.80 226.6 10.0 289.8 9.1 0 0.00 37. 1012. 0 NAD-OS
NoSubs LR
29870 16 5 29 150 10 112.6 0.460 1.089 0.005 414. 749. -78.2 0.4140 0.33
0.14 3.30 238.8 10.0 291.4 9.1 0 0.00 31. 1011. 0 NAD-OS
NoSubs LR
29871 16 5 29 150 11 129.9 0.465 1.158 0.005 431. 760. -69.7 0.4140 0.33
0.14 3.30 235.3 10.0 292.9 9.1 0 0.00 31. 1011. 0 NAD-OS
NoSubs LR
29872 16 5 29 150 12 139.0 0.512 1.200 0.005 448. 879. -87.1 0.4140 0.33
0.14 3.70 221.6 10.0 293.9 9.1 0 0.00 29. 1011. 0 NAD-OS
NoSubs LR
29873 16 5 29 150 13 140.0 0.535 1.224 0.005 472. 939. -98.6 0.4140 0.33
0.14 3.90 214.8 10.0 294.6 9.1 0 0.00 25. 1011. 0 NAD-OS
NoSubs LR
29874 16 5 29 150 14 132.8 0.557 1.221 0.005 494. 996. -117.1 0.4140 0.33
0.14 4.10 215.5 10.0 294.1 9.1 0 0.00 23. 1010. 0 NAD-OS
NoSubs LR
29875 16 5 29 150 15 117.3 0.576 1.186 0.005 513. 1049. -147.1 0.4140 0.33
0.14 4.30 212.4 10.0 293.5 9.1 0 0.00 30. 1010. 0 NAD-OS
NoSubs LR
29876 16 5 29 150 16 94.1 0.618 1.112 0.005 527. 1163. -225.6 0.4140 0.33
0.15 4.70 203.5 10.0 291.9 9.1 0 0.00 38. 1010. 0 NAD-OS
NoSubs LR
29877 16 5 29 150 17 65.1 0.505 0.990 0.005 537. 873. -177.8 0.4140 0.33
0.16 3.80 200.8 10.0 291.5 9.1 0 0.00 35. 1010. 0 NAD-OS
NoSubs LR
29878 16 5 29 150 18 31.6 0.421 0.785 0.005 552. 663. -213.8 0.4140 0.33
0.22 3.20 201.8 10.0 291.4 9.1 0 0.00 39. 1010. 0 NAD-OS
NoSubs LR
29879 16 5 29 150 19 -6.1 0.382 -9.000 -9.000 -999. 568. 821.6 0.4140 0.33

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      0.39    3.10  204.3   10.0  290.9    9.1     0   0.00    38.  1010.      0 NAD-OS
      NoSubs      LR
29880 16  5 29 150 20  -29.5  0.267 -9.000 -9.000 -999.  340.    58.5  0.4140   0.33
      1.00    2.70  210.9   10.0  288.9    9.1     0   0.00    43.  1011.      0 NAD-OS
      NoSubs      LR
29881 16  5 29 150 21  -20.4  0.184 -9.000 -9.000 -999.  192.    27.5  0.4140   0.33
      1.00    2.30  212.1   10.0  287.1    9.1     0   0.00    49.  1011.      0 NAD-OS
      NoSubs      LR
29882 16  5 29 150 22  -11.4  0.119 -9.000 -9.000 -999.  100.    13.5  0.4140   0.33
      1.00    1.90  225.7   10.0  286.5    9.1     0   0.00    55.  1012.      0 NAD-OS
      NoSubs      LR
29883 16  5 29 150 23  -13.9  0.132 -9.000 -9.000 -999.  115.    14.9  0.4140   0.33
      1.00    2.10  220.9   10.0  286.0    9.1     0   0.00    53.  1012.      0 NAD-OS
      NoSubs      LR
29884 16  5 29 150 24  -12.6  0.126 -9.000 -9.000 -999.  107.    14.2  0.4140   0.33
      1.00    2.00  227.9   10.0  285.9    9.1     0   0.00    66.  1012.      0 NAD-OS
      NoSubs      LR
29885 16  5 30 151  1  -15.3  0.138 -9.000 -9.000 -999.  123.    15.6  0.4140   0.33
      1.00    2.20  222.3   10.0  285.9    9.1     0   0.00    74.  1012.      0 NAD-OS
      NoSubs      LR
29886 16  5 30 151  2  -23.2  0.208 -9.000 -9.000 -999.  228.    35.1  0.4140   0.33
      1.00    2.40  227.2   10.0  285.6    9.1     0   0.00    77.  1011.      0 NAD-OS
      NoSubs      LR
29887 16  5 30 151  3  -25.6  0.229 -9.000 -9.000 -999.  264.    42.6  0.4140   0.33
      1.00    2.50  229.7   10.0  285.6    9.1     0   0.00    77.  1011.      0 NAD-OS
      NoSubs      LR
29888 16  5 30 151  4  -15.3  0.138 -9.000 -9.000 -999.  126.    15.6  0.4140   0.33
      1.00    2.20  230.0   10.0  285.8    9.1     0   0.00    76.  1011.      0 NAD-OS
      NoSubs      LR
29889 16  5 30 151  5  -15.3  0.138 -9.000 -9.000 -999.  123.    15.6  0.4140   0.33
      1.00    2.20  231.4   10.0  285.8    9.1     0   0.00    77.  1012.      0 NAD-OS
      NoSubs      LR
29890 16  5 30 151  6   -4.0  0.082 -9.000 -9.000 -999.   57.    12.4  0.4140   0.33
      0.45    1.30  240.4   10.0  286.0    9.1     0   0.00    77.  1012.      0 NAD-OS
      NoSubs      LR
29891 16  5 30 151  7   23.5  0.244  0.565  0.035  277.  290.   -56.0  0.4140   0.33
      0.24    1.70  244.7   10.0  286.6    9.1     0   0.00    69.  1012.      0 NAD-OS
      NoSubs      LR
29892 16  5 30 151  8   57.7  0.153  0.865  0.034  405.  147.    -5.6  0.0100   0.33
      0.17    2.10  263.8   10.0  287.6    9.1     0   0.00    58.  1013.      0 NAD-OS
      NoSubs      LR
29893 16  5 30 151  9   88.0  0.141  1.028  0.032  446.  127.    -2.9  0.0100   0.33
      0.15    1.80  274.0   10.0  289.1    9.1     0   0.00    52.  1012.      0 NAD-OS
      NoSubs      LR
29894 16  5 30 151 10  112.5  0.150  1.132  0.030  466.  140.    -2.7  0.0100   0.33
      0.14    1.90  283.9   10.0  290.8    9.1     0   0.00    44.  1012.      0 NAD-OS
      NoSubs      LR
29895 16  5 30 151 11  129.9  0.158  1.201  0.028  482.  151.    -2.7  0.0100   0.33
      0.14    2.00  286.3   10.0  292.4    9.1     0   0.00    35.  1012.      0 NAD-OS
      NoSubs      LR
29896 16  5 30 151 12  139.3  0.170  1.239  0.026  493.  169.    -3.2  0.0100   0.33
      0.14    2.20  278.4   10.0  294.4    9.1     0   0.00    32.  1011.      0 NAD-OS
      NoSubs      LR
29897 16  5 30 151 13  140.6  0.188  1.253  0.023  504.  195.    -4.2  0.0100   0.33
      0.14    2.50  266.4   10.0  296.1    9.1     0   0.00    31.  1011.      0 NAD-OS
      NoSubs      LR
29898 16  5 30 151 14  134.0  0.187  1.242  0.021  515.  194.    -4.4  0.0100   0.33
      0.14    2.50  260.2   10.0  297.9    9.1     0   0.00    26.  1010.      0 NAD-OS
      NoSubs      LR
29899 16  5 30 151 15  119.3  0.361  1.202  0.019  525.  521.   -35.6  0.4140   0.33
      0.14    2.40  242.7   10.0  299.9    9.1     0   0.00    25.  1009.      0 NAD-OS
      NoSubs      LR
29900 16  5 30 151 16   96.8  0.366  1.127  0.017  532.  532.   -45.7  0.4140   0.33
      0.15    2.50  244.0   10.0  300.9    9.1     0   0.00    26.  1009.      0 NAD-OS
      NoSubs      LR
29901 16  5 30 151 17   68.0  0.289  1.005  0.016  537.  377.   -32.1  0.4140   0.33
      0.16    1.90  246.4   10.0  300.5    9.1     0   0.00    30.  1009.      5 NAD-OS
      NoSubs      LR
29902 16  5 30 151 18   36.4  0.286  0.818  0.016  540.  368.   -58.0  0.4140   0.33
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      0.22    2.00  237.0   10.0  299.1    9.1     0   0.00    32.  1009.     5 NAD-OS
      NoSubs     LR
29903 16  5 30 151 19    4.7  0.248  0.415  0.016  539.  296.   -287.7  0.4140   0.33
      0.38    1.90  240.8   10.0  296.9    9.1     0   0.00    30.  1009.     5 NAD-OS
      NoSubs     LR
29904 16  5 30 151 20   -9.0  0.107 -9.000 -9.000 -999.  100.    12.2  0.4140   0.33
      1.00    1.70  241.3   10.0  293.5    9.1     0   0.00    45.  1009.     0 NAD-OS
      NoSubs     LR
29905 16  5 30 151 21   -4.5  0.075 -9.000 -9.000 -999.   50.     8.6  0.4140   0.33
      1.00    1.20  222.8   10.0  291.8    9.1     0   0.00    50.  1010.     0 NAD-OS
      NoSubs     LR
29906 16  5 30 151 22   -3.8  0.069 -9.000 -9.000 -999.   44.     7.9  0.4140   0.33
      1.00    1.10  241.6   10.0  290.4    9.1     0   0.00    60.  1010.     0 NAD-OS
      NoSubs     LR
29907 16  5 30 151 23   -6.1  0.088 -9.000 -9.000 -999.   63.    10.0  0.4140   0.33
      1.00    1.40  248.3   10.0  288.4    9.1     0   0.00    69.  1009.     0 NAD-OS
      NoSubs     LR
29908 16  5 30 151 24   -5.3  0.082 -9.000 -9.000 -999.   56.     9.2  0.4140   0.33
      1.00    1.30  233.4   10.0  287.1    9.1     0   0.00    69.  1009.     0 NAD-OS
      NoSubs     LR
29909 16  5 31 152  1   -5.3  0.082 -9.000 -9.000 -999.   56.     9.2  0.4140   0.33
      1.00    1.30  227.4   10.0  286.6    9.1     0   0.00    77.  1009.     0 NAD-OS
      NoSubs     LR
29910 16  5 31 152  2   -4.5  0.075 -9.000 -9.000 -999.   50.     8.5  0.4140   0.33
      1.00    1.20  234.5   10.0  286.4    9.1     0   0.00    80.  1008.     0 NAD-OS
      NoSubs     LR
29911 16  5 31 152  3  -13.9  0.132 -9.000 -9.000 -999.  115.    14.9  0.4140   0.33
      1.00    2.10  241.3   10.0  286.2    9.1     0   0.00    83.  1008.     0 NAD-OS
      NoSubs     LR
29912 16  5 31 152  4  -15.2  0.138 -9.000 -9.000 -999.  123.    15.6  0.4140   0.33
      1.00    2.20  247.6   10.0  285.9    9.1     0   0.00    77.  1008.     0 NAD-OS
      NoSubs     LR
29913 16  5 31 152  5  -10.2  0.113 -9.000 -9.000 -999.   91.    12.7  0.4140   0.33
      1.00    1.80  247.1   10.0  285.9    9.1     0   0.00    80.  1008.     0 NAD-OS
      NoSubs     LR
29914 16  5 31 152  6   -5.9  0.100 -9.000 -9.000 -999.   76.    15.3  0.4140   0.33
      0.45    1.60  241.1   10.0  286.1    9.1     0   0.00    74.  1008.     0 NAD-OS
      NoSubs     LR
29915 16  5 31 152  7   23.7  0.127  0.499  0.037  188.  109.    -7.8  0.0100   0.33
      0.24    1.80  255.9   10.0  286.9    9.1     0   0.00    67.  1009.     0 NAD-OS
      NoSubs     LR
29916 16  5 31 152  8   57.9  0.148  0.699  0.036  212.  136.    -5.0  0.0100   0.33
      0.17    2.00  265.1   10.0  288.1    9.1     0   0.00    53.  1009.     0 NAD-OS
      NoSubs     LR
29917 16  5 31 152  9   88.3  0.118  0.839  0.034  241.   98.    -1.7  0.0100   0.33
      0.15    1.40  279.8   10.0  289.9    9.1     0   0.00    47.  1009.     0 NAD-OS
      NoSubs     LR
29918 16  5 31 152 10  112.8  0.127  1.001  0.032  320.  109.    -1.6  0.0100   0.33
      0.14    1.50  299.1   10.0  291.2    9.1     0   0.00    39.  1008.     0 NAD-OS
      NoSubs     LR
29919 16  5 31 152 11  130.2  0.152  1.087  0.029  355.  143.    -2.4  0.0100   0.33
      0.14    1.90  311.3   10.0  293.1    9.1     0   0.00    32.  1008.     0 NAD-OS
      NoSubs     LR
29920 16  5 31 152 12  139.8  0.148  1.147  0.025  388.  136.    -2.1  0.0100   0.33
      0.14    1.80  277.5   10.0  295.9    9.1     0   0.00    27.  1007.     0 NAD-OS
      NoSubs     LR
29921 16  5 31 152 13  141.5  0.355  1.194  0.015  432.  508.   -28.5  0.4140   0.33
      0.14    2.30  249.0   10.0  299.0    9.1     0   0.00    24.  1007.     0 NAD-OS
      NoSubs     LR
29922 16  5 31 152 14  134.6  0.193  1.209  0.020  471.  223.    -4.8  0.0100   0.33
      0.14    2.60  262.3   10.0  299.2    9.1     0   0.00    18.  1006.     0 NAD-OS
      NoSubs     LR
29923 16  5 31 152 15  120.0  0.197  1.178  0.018  489.  209.    -5.7  0.0100   0.33
      0.14    2.70  253.6   10.0  301.5    9.1     0   0.00    18.  1006.     0 NAD-OS
      NoSubs     LR
29924 16  5 31 152 16   97.9  0.356  1.111  0.015  503.  509.   -41.2  0.4140   0.33
      0.15    2.40  238.1   10.0  303.2    9.1     0   0.00    18.  1005.     0 NAD-OS
      NoSubs     LR
29925 16  5 31 152 17   71.5  0.347  1.007  0.015  512.  491.   -52.4  0.4140   0.33
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      0.16    2.40  239.6   10.0  303.0    9.1     0   0.00    22.  1005.      3 NAD-OS
      NoSubs      LR
29926 16  5 31 152 18   35.2  0.263  0.799  0.014  518.  328.    -46.5  0.4140   0.33
      0.22    1.80  241.3   10.0  302.1    9.1     0   0.00    25.  1005.      0 NAD-OS
      NoSubs      LR
29927 16  5 31 152 19    1.2  0.168  0.260  0.014  517.  170.   -350.9  0.4140   0.33
      0.38    1.30  247.7   10.0  300.4    9.1     0   0.00    29.  1006.      0 NAD-OS
      NoSubs      LR
29928 16  5 31 152 20   -2.0  0.050 -9.000 -9.000 -999.   44.      5.8  0.4140   0.33
      1.00    0.80  230.5   10.0  296.4    9.1     0   0.00    34.  1006.      0 NAD-OS
      NoSubs      LR
29929 16  5 31 152 21   -0.6  0.023 -9.000 -9.000 -999.    9.      1.8  0.0100   0.33
      1.00    0.80  254.9   10.0  293.4    9.1     0   0.00    39.  1006.      0 NAD-OS
      NoSubs      LR
29930 16  5 31 152 22   -3.1  0.063 -9.000 -9.000 -999.   38.      7.2  0.4140   0.33
      1.00    1.00  251.6   10.0  291.6    9.1     0   0.00    56.  1006.      0 NAD-OS
      NoSubs      LR
29931 16  5 31 152 23   -2.5  0.057 -9.000 -9.000 -999.   32.      6.4  0.4140   0.33
      1.00    0.90  242.0   10.0  290.4    9.1     0   0.00    65.  1006.      0 NAD-OS
      NoSubs      LR
29932 16  5 31 152 24   -5.3  0.082 -9.000 -9.000 -999.   56.      9.3  0.4140   0.33
      1.00    1.30  237.4   10.0  289.1    9.1     0   0.00    72.  1006.      0 NAD-OS
      NoSubs      LR
29933 16  6  1 153  1   -3.1  0.063 -9.000 -9.000 -999.   38.      7.1  0.4140   0.57
      1.00    1.00  229.9   10.0  288.2    9.1     0   0.00    77.  1006.      0 NAD-OS
      NoSubs      LR
29934 16  6  1 153  2   -3.5  0.055 -9.000 -9.000 -999.   31.      4.2  0.0100   0.57
      1.00    1.90  252.0   10.0  287.1    9.1     0   0.00    80.  1006.      0 NAD-OS
      NoSubs      LR
29935 16  6  1 153  3  -25.4  0.230 -9.000 -9.000 -999.  264.     42.7  0.4140   0.57
      1.00    2.50  235.6   10.0  285.9    9.1     0   0.00    80.  1006.      0 NAD-OS
      NoSubs      LR
29936 16  6  1 153  4  -27.6  0.248 -9.000 -9.000 -999.  297.     49.9  0.4140   0.57
      1.00    2.60  230.1   10.0  285.4    9.1     0   0.00    80.  1006.      0 NAD-OS
      NoSubs      LR
29937 16  6  1 153  5  -13.9  0.132 -9.000 -9.000 -999.  122.     14.9  0.4140   0.57
      1.00    2.10  222.8   10.0  285.2    9.1     0   0.00    80.  1007.      0 NAD-OS
      NoSubs      LR
29938 16  6  1 153  6  -12.9  0.215 -9.000 -9.000 -999.  239.     68.9  0.4140   0.57
      0.44    2.10  226.6   10.0  285.5    9.1     0   0.00    74.  1007.      0 NAD-OS
      NoSubs      LR
29939 16  6  1 153  7   39.3  0.379  0.561  0.013  161.  560.   -124.4  0.4140   0.57
      0.24    2.80  240.6   10.0  286.4    9.1     0   0.00    67.  1008.      3 NAD-OS
      NoSubs      LR
29940 16  6  1 153  8   88.6  0.443  0.795  0.006  203.  706.    -88.0  0.4140   0.57
      0.17    3.20  219.7   10.0  287.2    9.1     0   0.00    58.  1008.      3 NAD-OS
      NoSubs      LR
29941 16  6  1 153  9  129.0  0.453  1.004  0.005  282.  732.    -64.9  0.4140   0.57
      0.15    3.20  218.5   10.0  288.5    9.1     0   0.00    50.  1008.      0 NAD-OS
      NoSubs      LR
29942 16  6  1 153 10  164.6  0.518  1.153  0.005  335.  893.    -75.7  0.4140   0.57
      0.14    3.70  216.5   10.0  289.5    9.1     0   0.00    47.  1008.      0 NAD-OS
      NoSubs      LR
29943 16  6  1 153 11  190.0  0.489  1.252  0.005  372.  822.    -55.4  0.4140   0.57
      0.14    3.40  234.5   10.0  290.9    9.1     0   0.00    39.  1008.      0 NAD-OS
      NoSubs      LR
29944 16  6  1 153 12  203.6  0.492  1.313  0.005  400.  827.    -52.4  0.4140   0.57
      0.14    3.40  221.7   10.0  292.9    9.1     0   0.00    32.  1008.      0 NAD-OS
      NoSubs      LR
29945 16  6  1 153 13  205.5  0.536  1.401  0.005  482.  942.    -67.5  0.4140   0.57
      0.14    3.80  218.5   10.0  294.6    9.1     0   0.00    24.  1008.      0 NAD-OS
      NoSubs      LR
29946 16  6  1 153 14  195.4  0.580  1.474  0.005  590. 1059.    -89.8  0.4140   0.57
      0.14    4.20  206.1   10.0  294.9    9.1     0   0.00    21.  1008.      0 NAD-OS
      NoSubs      LR
29947 16  6  1 153 15  168.2  0.541  1.435  0.005  632.  958.    -84.5  0.4140   0.57
      0.14    3.90  212.7   10.0  296.0    9.1     0   0.00    16.  1007.      5 NAD-OS
      NoSubs      LR
29948 16  6  1 153 16  137.2  0.478  1.362  0.005  662.  797.    -71.4  0.4140   0.57
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      0.15    3.40   223.1    10.0   295.4     9.1      0    0.00     19.   1007.      5 NAD-OS
      NoSubs      LR
29949 16  6  1 153 17   97.7  0.434  1.230  0.006   685.   688.    -75.1  0.4140   0.57
      0.16    3.10   218.9    10.0   295.0     9.1      0    0.00     23.   1008.      0 NAD-OS
      NoSubs      LR
29950 16  6  1 153 18   48.3  0.371  0.981  0.006   704.   546.    -95.3  0.4140   0.57
      0.22    2.70   220.7    10.0   293.4     9.1      0    0.00     26.   1008.      0 NAD-OS
      NoSubs      LR
29951 16  6  1 153 19   -2.7  0.309 -9.000 -9.000  -999.   415.    996.2  0.4140   0.57
      0.38    2.50   222.2    10.0   290.8     9.1      0    0.00     32.   1008.      0 NAD-OS
      NoSubs      LR
29952 16  6  1 153 20  -27.5  0.250 -9.000 -9.000  -999.   301.     51.0  0.4140   0.57
      1.00    2.60   214.0    10.0   288.6     9.1      0    0.00     43.   1009.      0 NAD-OS
      NoSubs      LR
29953 16  6  1 153 21  -29.5  0.267 -9.000 -9.000  -999.   331.     57.9  0.4140   0.57
      1.00    2.70   217.0    10.0   287.0     9.1      0    0.00     64.   1009.      0 NAD-OS
      NoSubs      LR
29954 16  6  1 153 22  -35.0  0.316 -9.000 -9.000  -999.   425.     80.8  0.4140   0.57
      1.00    3.00   224.8    10.0   286.5     9.1      0    0.00     69.   1010.      0 NAD-OS
      NoSubs      LR
29955 16  6  1 153 23  -40.1  0.361 -9.000 -9.000  -999.   520.    105.6  0.4140   0.57
      1.00    3.30   227.4    10.0   286.2     9.1      0    0.00     71.   1010.      0 NAD-OS
      NoSubs      LR
29956 16  6  1 153 24  -36.8  0.331 -9.000 -9.000  -999.   457.     88.6  0.4140   0.57
      1.00    3.10   218.6    10.0   285.9     9.1      0    0.00     74.   1010.      0 NAD-OS
      NoSubs      LR
29957 16  6  2 154  1  -36.8  0.331 -9.000 -9.000  -999.   456.     88.5  0.4140   0.57
      1.00    3.10   225.5    10.0   285.6     9.1      0    0.00     74.   1010.      0 NAD-OS
      NoSubs      LR
29958 16  6  2 154  2  -38.5  0.346 -9.000 -9.000  -999.   488.     96.7  0.4140   0.57
      1.00    3.20   225.9    10.0   285.4     9.1      0    0.00     86.   1010.      0 NAD-OS
      NoSubs      LR
29959 16  6  2 154  3  -35.2  0.315 -9.000 -9.000  -999.   425.     80.2  0.4140   0.57
      1.00    3.00   235.4    10.0   285.1     9.1      0    0.00     83.   1010.      0 NAD-OS
      NoSubs      LR
29960 16  6  2 154  4  -25.6  0.229 -9.000 -9.000  -999.   267.     42.4  0.4140   0.57
      1.00    2.50   228.4    10.0   285.0     9.1      0    0.00     82.   1010.      0 NAD-OS
      NoSubs      LR
29961 16  6  2 154  5  -25.6  0.229 -9.000 -9.000  -999.   263.     42.5  0.4140   0.57
      1.00    2.50   234.1    10.0   285.2     9.1      0    0.00     82.   1011.      0 NAD-OS
      NoSubs      LR
29962 16  6  2 154  6  -15.6  0.262 -9.000 -9.000  -999.   321.    103.5  0.4140   0.57
      0.44    2.40   232.5    10.0   285.4     9.1      0    0.00     80.   1012.      0 NAD-OS
      NoSubs      LR
29963 16  6  2 154  7   34.8  0.274 -9.000 -9.000  -999.   344.    -53.5  0.4140   0.57
      0.24    1.90   234.7    10.0   285.4     9.1      0    0.00     71.   1012.      0 NAD-OS
      NoSubs      LR
29964 16  6  2 154  8   84.7  0.152 -9.000 -9.000  -999.   151.     -3.8  0.0100   0.57
      0.17    2.00   259.2    10.0   286.6     9.1      0    0.00     62.   1012.      0 NAD-OS
      NoSubs      LR
29965 16  6  2 154  9  128.9  0.186 -9.000 -9.000  -999.   193.     -4.5  0.0100   0.57
      0.15    2.50   267.6    10.0   287.6     9.1      0    0.00     56.   1012.      0 NAD-OS
      NoSubs      LR
29966 16  6  2 154 10  164.6  0.150 -9.000 -9.000  -999.   140.     -1.8  0.0100   0.57
      0.14    1.80   282.2    10.0   289.0     9.1      0    0.00     52.   1012.      0 NAD-OS
      NoSubs      LR
29967 16  6  2 154 11  190.2  0.134 -9.000 -9.000  -999.   117.     -1.1  0.0100   0.57
      0.14    1.50   280.8    10.0   291.1     9.1      0    0.00     42.   1012.      0 NAD-OS
      NoSubs      LR
29968 16  6  2 154 12  204.0  0.122 -9.000 -9.000  -999.   103.     -1.0  0.0100   0.57
      0.14    1.30   275.0    10.0   293.6     9.1      0    0.00     31.   1012.      0 NAD-OS
      NoSubs      LR
29969 16  6  2 154 13  206.3  0.141 -9.000 -9.000  -999.   127.     -1.2  0.0100   0.57
      0.14    1.60   275.6    10.0   296.2     9.1      0    0.00     26.   1012.      0 NAD-OS
      NoSubs      LR
29970 16  6  2 154 14  197.4  0.159 -9.000 -9.000  -999.   152.     -1.8  0.0100   0.57
      0.14    1.90   263.5    10.0   299.2     9.1      0    0.00     22.   1011.      0 NAD-OS
      NoSubs      LR
29971 16  6  2 154 15  176.3  0.340 -9.000 -9.000  -999.   477.    -20.2  0.4140   0.57
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      0.14    2.10  234.7   10.0  301.9    9.1     0   0.00    17.  1011.      0 NAD-OS
      NoSubs      LR
29972 16  6  2 154 16  144.1  0.322 -9.000 -9.000 -999.  440.    -21.0  0.4140   0.57
      0.15    2.00  237.5   10.0  303.5    9.1     0   0.00    20.  1011.      0 NAD-OS
      NoSubs      LR
29973 16  6  2 154 17  102.1  0.266 -9.000 -9.000 -999.  331.    -16.7  0.4140   0.57
      0.16    1.60  250.9   10.0  303.8    9.1     0   0.00    26.  1010.      0 NAD-OS
      NoSubs      LR
29974 16  6  2 154 18   52.3  0.101 -9.000 -9.000 -999.  105.     -1.8  0.0100   0.57
      0.22    1.20  265.2   10.0  301.8    9.1     0   0.00    24.  1010.      0 NAD-OS
      NoSubs      LR
29975 16  6  2 154 19    2.1  0.171 -9.000 -9.000 -999.  170.   -214.2  0.4140   0.57
      0.38    1.30  240.3   10.0  299.1    9.1     0   0.00    27.  1011.      0 NAD-OS
      NoSubs      LR
29976 16  6  2 154 20   -3.7  0.069 -9.000 -9.000 -999.   50.      8.0  0.4140   0.57
      1.00    1.10  231.1   10.0  298.8    9.1     0   0.00    25.  1011.      0 NAD-OS
      NoSubs      LR
29977 16  6  2 154 21   -1.2  0.032 -9.000 -9.000 -999.   14.      2.5  0.0100   0.57
      1.00    1.10  260.1   10.0  294.5    9.1     0   0.00    30.  1012.      0 NAD-OS
      NoSubs      LR
29978 16  6  2 154 22   -0.6  0.023 -9.000 -9.000 -999.    8.      1.8  0.0100   0.57
      1.00    0.80  257.6   10.0  292.4    9.1     0   0.00    43.  1012.      0 NAD-OS
      NoSubs      LR
29979 16  6  2 154 23   -1.4  0.035 -9.000 -9.000 -999.   16.      2.7  0.0100   0.57
      1.00    1.20  256.9   10.0  290.9    9.1     0   0.00    50.  1012.      0 NAD-OS
      NoSubs      LR
29980 16  6  2 154 24   -0.8  0.026 -9.000 -9.000 -999.   10.      2.0  0.0100   0.57
      1.00    0.90  254.5   10.0  289.9    9.1     0   0.00    55.  1012.      0 NAD-OS
      NoSubs      LR
29981 16  6  3 155  1   -0.6  0.023 -9.000 -9.000 -999.    8.      1.8  0.0100   0.57
      1.00    0.80  256.0   10.0  289.4    9.1     0   0.00    55.  1012.      0 NAD-OS
      NoSubs      LR
29982 16  6  3 155  2   -1.6  0.044 -9.000 -9.000 -999.   22.      5.1  0.4270   0.57
      1.00    0.70  125.8   10.0  288.9    9.1     0   0.00    74.  1012.      0 NAD-OS
      NoSubs      LR
29983 16  6  3 155  3   -0.6  0.023 -9.000 -9.000 -999.    8.      1.8  0.0100   0.57
      1.00    0.80  283.7   10.0  288.6    9.1     0   0.00    74.  1012.      0 NAD-OS
      NoSubs      LR
29984 16  6  3 155  4   -1.1  0.038 -9.000 -9.000 -999.   18.      4.3  0.4140   0.57
      1.00    0.60  203.2   10.0  287.9    9.1     0   0.00    79.  1012.      0 NAD-OS
      NoSubs      LR
29985 16  6  3 155  5   -2.0  0.050 -9.000 -9.000 -999.   27.      5.7  0.4140   0.57
      1.00    0.80  215.1   10.0  287.6    9.1     0   0.00    80.  1012.      0 NAD-OS
      NoSubs      LR
29986 16  6  3 155  6   -0.4  0.025 -9.000 -9.000 -999.   10.      4.0  0.4140   0.57
      0.44    0.40  225.0   10.0  288.8    9.1     0   0.00    74.  1012.      0 NAD-OS
      NoSubs      LR
29987 16  6  3 155  7   36.3  0.054  0.536  0.032  153.   30.     -1.0  0.0100   0.57
      0.24    0.50  255.9   10.0  290.5    9.1     0   0.00    44.  1012.      0 NAD-OS
      NoSubs      LR
29988 16  6  3 155  8   86.2  0.087  0.792  0.029  208.   62.     -1.0  0.0100   0.57
      0.17    0.90  277.6   10.0  291.4    9.1     0   0.00    34.  1013.      0 NAD-OS
      NoSubs      LR
29989 16  6  3 155  9  128.1  0.110  0.971  0.025  258.   88.     -1.0  0.0100   0.57
      0.15    1.20  288.9   10.0  292.1    9.1     0   0.00    24.  1012.      5 NAD-OS
      NoSubs      LR
29990 16  6  3 155 10  166.1  0.107  1.123  0.020  308.   84.     -1.0  0.0100   0.57
      0.14    1.10  297.8   10.0  293.6    9.1     0   0.00    21.  1012.      0 NAD-OS
      NoSubs      LR
29991 16  6  3 155 11  192.0  0.109  1.283  0.016  398.   86.     -1.0  0.0100   0.57
      0.14    1.10  292.3   10.0  295.9    9.1     0   0.00    19.  1012.      0 NAD-OS
      NoSubs      LR
29992 16  6  3 155 12  205.9  0.116  1.421  0.012  503.   95.     -1.0  0.0100   0.57
      0.14    1.20  291.9   10.0  298.0    9.1     0   0.00    17.  1012.      0 NAD-OS
      NoSubs      LR
29993 16  6  3 155 13  201.3  0.109  1.434  0.008  529.   87.     -1.0  0.0100   0.57
      0.14    1.10  281.6   10.0  301.5    9.1     0   0.00    13.  1011.      5 NAD-OS
      NoSubs      LR
29994 16  6  3 155 14  200.1  0.141  1.453  0.005  553.  126.     -1.3  0.0100   0.57
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      0.14    1.60  265.6   10.0  304.2    9.1     0   0.00    14.  1010.      0 NAD-OS
      NoSubs      LR
29995 16  6  3 155 15  179.1  0.163  1.486  0.005  661.  158.    -2.2  0.0100   0.57
      0.14    2.00  260.4   10.0  306.4    9.1     0   0.00     9.  1010.      0 NAD-OS
      NoSubs      LR
29996 16  6  3 155 16  146.9  0.390  1.508  0.005  842.  585.   -36.4  0.4140   0.57
      0.15    2.60  238.8   10.0  307.8    9.1     0   0.00     9.  1009.      0 NAD-OS
      NoSubs      LR
29997 16  6  3 155 17  104.2  0.335  1.495  0.005 1155.  467.   -32.4  0.4140   0.57
      0.16    2.20  237.3   10.0  306.6    9.1     0   0.00    13.  1009.      0 NAD-OS
      NoSubs      LR
29998 16  6  3 155 18   53.9  0.135  1.221  0.005 1218.  163.    -4.2  0.0100   0.57
      0.22    1.80  259.4   10.0  303.9    9.1     0   0.00    17.  1008.      0 NAD-OS
      NoSubs      LR
29999 16  6  3 155 19    4.1  0.103  0.517  0.005 1210.   81.   -24.2  0.0100   0.57
      0.37    1.60  257.7   10.0  302.4    9.1     0   0.00    22.  1009.      0 NAD-OS
      NoSubs      LR
30000 16  6  3 155 20   -2.0  0.050 -9.000 -9.000 -999.   28.     5.8  0.4140   0.57
      1.00    0.80  218.7   10.0  299.9    9.1     0   0.00    23.  1009.      0 NAD-OS
      NoSubs      LR
30001 16  6  3 155 21   -2.5  0.057 -9.000 -9.000 -999.   32.     6.5  0.4140   0.57
      1.00    0.90  208.3   10.0  298.0    9.1     0   0.00    22.  1010.      0 NAD-OS
      NoSubs      LR
30002 16  6  3 155 22   -1.9  0.041 -9.000 -9.000 -999.   20.     3.1  0.0100   0.57
      1.00    1.40  306.2   10.0  294.4    9.1     0   0.00    40.  1010.      0 NAD-OS
      NoSubs      LR
30003 16  6  3 155 23   -0.2  0.014 -9.000 -9.000 -999.    4.     1.1  0.0100   0.57
      1.00    0.50  322.4   10.0  292.5    9.1     0   0.00    50.  1009.      0 NAD-OS
      NoSubs      LR
30004 16  6  3 155 24   -2.2  0.043 -9.000 -9.000 -999.   22.     3.4  0.0100   0.57
      1.00    1.50  341.5   10.0  291.8    9.1     0   0.00    56.  1009.      0 NAD-OS
      NoSubs      LR
30005 16  6  4 156  1   -3.9  0.071 -9.000 -9.000 -999.   45.     8.2  0.4480   0.57
      1.00    1.10   12.9   10.0  290.6    9.1     0   0.00    60.  1009.      0 NAD-OS
      NoSubs      LR
30006 16  6  4 156  2   -1.4  0.035 -9.000 -9.000 -999.   16.     2.7  0.0100   0.57
      1.00    1.20  313.9   10.0  290.2    9.1     0   0.00    72.  1009.      0 NAD-OS
      NoSubs      LR
30007 16  6  4 156  3   -2.1  0.052 -9.000 -9.000 -999.   28.     5.9  0.4480   0.57
      1.00    0.80  353.3   10.0  289.2    9.1     0   0.00    74.  1008.      0 NAD-OS
      NoSubs      LR
30008 16  6  4 156  4   -1.6  0.044 -9.000 -9.000 -999.   22.     4.7  0.2660   0.57
      1.00    0.80  130.0   10.0  289.2    9.1     0   0.00    69.  1008.      0 NAD-OS
      NoSubs      LR
30009 16  6  4 156  5   -0.8  0.031 -9.000 -9.000 -999.   13.     3.6  0.4140   0.57
      1.00    0.50  209.3   10.0  289.8    9.1     0   0.00    69.  1008.      0 NAD-OS
      NoSubs      LR
30010 16  6  4 156  6   -1.8  0.057 -9.000 -9.000 -999.   32.     9.1  0.4140   0.57
      0.44    0.90  218.3   10.0  289.9    9.1     0   0.00    67.  1009.      0 NAD-OS
      NoSubs      LR
30011 16  6  4 156  7   36.5  0.174  0.441  0.023   84.  174.   -12.9  0.4140   0.57
      0.24    1.00  244.6   10.0  290.8    9.1     0   0.00    58.  1009.      0 NAD-OS
      NoSubs      LR
30012 16  6  4 156  8   86.4  0.087  0.720  0.024  155.   65.    -1.0  0.0100   0.57
      0.17    0.90  263.8   10.0  291.9    9.1     0   0.00    51.  1009.      0 NAD-OS
      NoSubs      LR
30013 16  6  4 156  9  130.5  0.111  0.932  0.019  223.   88.    -1.0  0.0100   0.57
      0.15    1.20  260.1   10.0  292.5    9.1     0   0.00    47.  1009.      0 NAD-OS
      NoSubs      LR
30014 16  6  4 156 10  166.0  0.132  1.097  0.015  286.  115.    -1.2  0.0100   0.57
      0.14    1.50  271.5   10.0  292.9    9.1     0   0.00    43.  1009.      0 NAD-OS
      NoSubs      LR
30015 16  6  4 156 11  191.1  0.122  1.230  0.010  351.  102.    -1.0  0.0100   0.57
      0.14    1.30  296.8   10.0  293.4    9.1     0   0.00    40.  1009.      0 NAD-OS
      NoSubs      LR
30016 16  6  4 156 12  204.6  0.141  1.356  0.006  439.  127.    -1.2  0.0100   0.57
      0.14    1.60  264.0   10.0  294.6    9.1     0   0.00    38.  1009.      0 NAD-OS
      NoSubs      LR
30017 16  6  4 156 13  206.1  0.123  1.538  0.006  637.  103.    -1.0  0.0100   0.57
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      0.14    1.30  283.9   10.0  295.0    9.1     0   0.00    35.  1009.      0 NAD-OS
      NoSubs      LF
30018 16  6  4 156 14  196.8  0.140  1.668  0.005  849.  126.    -1.3  0.0100   0.57
      0.14    1.60  260.8   10.0  297.0    9.1     0   0.00    28.  1008.      0 NAD-OS
      NoSubs      LF
30019 16  6  4 156 15  174.7  0.352  1.715  0.005 1040.  500.   -22.3  0.4140   0.57
      0.14    2.20  232.9   10.0  297.1    9.1     0   0.00    26.  1008.      0 NAD-OS
      NoSubs      LF
30020 16  6  4 156 16  142.3  0.412  1.627  0.005 1089.  634.   -44.1  0.4140   0.57
      0.15    2.80  230.9   10.0  298.4    9.1     0   0.00    20.  1007.      0 NAD-OS
      NoSubs      LF
30021 16  6  4 156 17   99.9  0.379  1.466  0.005 1135.  560.   -48.8  0.4140   0.57
      0.16    2.60  251.2   10.0  297.6    9.1     0   0.00    31.  1008.      0 NAD-OS
      NoSubs      LF
30022 16  6  4 156 18   50.6  0.327  1.195  0.005 1213.  450.   -62.1  0.4140   0.57
      0.21    2.30  225.5   10.0  296.0    9.1     0   0.00    28.  1008.      0 NAD-OS
      NoSubs      LF
30023 16  6  4 156 19    1.1  0.315  0.333  0.005 1200.  425. -2559.7  0.4140   0.57
      0.37    2.50  216.8   10.0  294.6    9.1     0   0.00    23.  1008.      0 NAD-OS
      NoSubs      LF
30024 16  6  4 156 20   -4.5  0.075 -9.000 -9.000 -999.  155.    8.6  0.4140   0.57
      1.00    1.20  206.4   10.0  294.4    9.1     0   0.00    25.  1008.      0 NAD-OS
      NoSubs      LF
30025 16  6  4 156 21   -4.5  0.075 -9.000 -9.000 -999.   53.    8.6  0.4140   0.57
      1.00    1.20  227.7   10.0  292.9    9.1     0   0.00    28.  1009.      0 NAD-OS
      NoSubs      LF
30026 16  6  4 156 22   -4.3  0.072 -9.000 -9.000 -999.   46.    7.6  0.2660   0.57
      1.00    1.30  178.3   10.0  290.8    9.1     0   0.00    29.  1009.      0 NAD-OS
      NoSubs      LF
30027 16  6  4 156 23  -10.2  0.113 -9.000 -9.000 -999.   91.   12.8  0.4140   0.57
      1.00    1.80  208.0   10.0  288.5    9.1     0   0.00    39.  1009.      0 NAD-OS
      NoSubs      LF
30028 16  6  4 156 24  -12.6  0.126 -9.000 -9.000 -999.  107.   14.2  0.4140   0.57
      1.00    2.00  223.1   10.0  286.9    9.1     0   0.00    57.  1009.      0 NAD-OS
      NoSubs      LF
30029 16  6  5 157  1  -29.6  0.266 -9.000 -9.000 -999.  330.   57.6  0.4140   0.57
      1.00    2.70  213.8   10.0  286.2    9.1     0   0.00    68.  1009.      0 NAD-OS
      NoSubs      LF
30030 16  6  5 157  2  -15.2  0.138 -9.000 -9.000 -999.  133.   15.6  0.4140   0.57
      1.00    2.20  213.8   10.0  285.9    9.1     0   0.00    74.  1009.      0 NAD-OS
      NoSubs      LF
30031 16  6  5 157  3  -10.2  0.113 -9.000 -9.000 -999.   91.   12.8  0.4140   0.57
      1.00    1.80  221.6   10.0  286.1    9.1     0   0.00    77.  1009.      0 NAD-OS
      NoSubs      LF
30032 16  6  5 157  4  -13.9  0.132 -9.000 -9.000 -999.  115.   14.9  0.4140   0.57
      1.00    2.10  213.4   10.0  285.9    9.1     0   0.00    77.  1008.      0 NAD-OS
      NoSubs      LF
30033 16  6  5 157  5  -25.5  0.230 -9.000 -9.000 -999.  264.   42.7  0.4140   0.57
      1.00    2.50  223.4   10.0  286.0    9.1     0   0.00    77.  1009.      0 NAD-OS
      NoSubs      LF
30034 16  6  5 157  6   -9.5  0.250 -9.000 -9.000 -999.  300.  147.9  0.4140   0.57
      0.44    2.20  218.2   10.0  286.0    9.1     0   0.00    77.  1009.      3 NAD-OS
      NoSubs      LF
30035 16  6  5 157  7   35.4  0.342  0.631  0.012  255.  481. -101.9  0.4140   0.57
      0.24    2.50  217.6   10.0  286.4    9.1     0   0.00    66.  1010.      0 NAD-OS
      NoSubs      LF
30036 16  6  5 157  8   85.2  0.352  0.924  0.011  333.  500.   -45.9  0.4140   0.57
      0.17    2.40  236.9   10.0  287.1    9.1     0   0.00    55.  1009.      0 NAD-OS
      NoSubs      LF
30037 16  6  5 157  9  129.6  0.203  1.098  0.032  368.  235.    -5.8  0.0100   0.57
      0.15    2.80  252.5   10.0  289.0    9.1     0   0.00    52.  1009.      0 NAD-OS
      NoSubs      LF
30038 16  6  5 157 10  165.1  0.428  1.206  0.010  382.  672.   -42.8  0.4140   0.57
      0.14    2.90  250.5   10.0  289.8    9.1     0   0.00    48.  1009.      0 NAD-OS
      NoSubs      LF
30039 16  6  5 157 11  190.4  0.193  1.282  0.024  398.  263.    -3.4  0.0100   0.57
      0.14    2.50  258.5   10.0  291.0    9.1     0   0.00    36.  1009.      0 NAD-OS
      NoSubs      LF
30040 16  6  5 157 12  204.5  0.171  1.331  0.020  415.  170.    -2.2  0.0100   0.57
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        0.14    2.10   252.2    10.0   293.9     9.1      0    0.00     30.   1008.       0 NAD-OS
        NoSubs      LR
30041   16   6   5 157  13   206.9  0.183  1.360  0.016  437.   187.     -2.6  0.0100   0.57
        0.14    2.30   270.1    10.0   296.6     9.1      0    0.00     22.   1007.       0 NAD-OS
        NoSubs      LR
30042   16   6   5 157  14   198.0  0.401  1.369  0.012  466.   608.    -29.1  0.4140   0.57
        0.14    2.60   250.8    10.0   299.2     9.1      0    0.00     21.   1007.       0 NAD-OS
        NoSubs      LR
30043   16   6   5 157  15   176.8  0.374  1.446  0.012  614.   550.    -26.5  0.4140   0.57
        0.14    2.40   241.6    10.0   301.2     9.1      0    0.00     18.   1006.       0 NAD-OS
        NoSubs      LR
30044   16   6   5 157  16   143.7  0.390  1.384  0.010  662.   584.    -36.9  0.4140   0.57
        0.15    2.60   243.0    10.0   300.9     9.1      0    0.00     12.   1005.       0 NAD-OS
        NoSubs      LR
30045   16   6   5 157  17   100.7  0.423  1.247  0.009  691.   661.    -67.6  0.4140   0.57
        0.16    3.00   228.5    10.0   298.6     9.1      0    0.00     16.   1005.       0 NAD-OS
        NoSubs      LR
30046   16   6   5 157  18    51.4  0.361  1.003  0.009  704.   524.    -82.4  0.4140   0.57
        0.21    2.60   225.1    10.0   296.9     9.1      0    0.00     19.   1006.       0 NAD-OS
        NoSubs      LR
30047   16   6   5 157  19     1.5  0.254  0.307  0.009  700.   314.   -998.6  0.4140   0.57
        0.37    2.00   237.8    10.0   294.5     9.1      0    0.00     38.   1006.       0 NAD-OS
        NoSubs      LR
30048   16   6   5 157  20   -13.7  0.132 -9.000 -9.000 -999.   125.     15.0  0.4140   0.57
        1.00    2.10   220.6    10.0   292.1     9.1      0    0.00     43.   1006.       0 NAD-OS
        NoSubs      LR
30049   16   6   5 157  21   -13.8  0.132 -9.000 -9.000 -999.   115.     15.0  0.4140   0.57
        1.00    2.10   213.7    10.0   289.1     9.1      0    0.00     45.   1007.       0 NAD-OS
        NoSubs      LR
30050   16   6   5 157  22   -25.4  0.230 -9.000 -9.000 -999.   265.     43.1  0.4140   0.57
        1.00    2.50   221.4    10.0   287.2     9.1      0    0.00     46.   1007.       0 NAD-OS
        NoSubs      LR
30051   16   6   5 157  23   -46.4  0.418 -9.000 -9.000 -999.   649.    141.6  0.4140   0.57
        1.00    3.70   227.3    10.0   285.6     9.1      0    0.00     53.   1007.       0 NAD-OS
        NoSubs      LR
30052   16   6   5 157  24   -40.0  0.361 -9.000 -9.000 -999.   522.    105.3  0.4140   0.57
        1.00    3.30   215.8    10.0   285.8     9.1      0    0.00     69.   1007.       0 NAD-OS
        NoSubs      LR
30053   16   6   6 158   1   -36.6  0.331 -9.000 -9.000 -999.   457.     88.6  0.4140   0.57
        1.00    3.10   214.1    10.0   285.9     9.1      0    0.00     71.   1006.       0 NAD-OS
        NoSubs      LR
30054   16   6   6 158   2   -36.6  0.331 -9.000 -9.000 -999.   457.     88.6  0.4140   0.57
        1.00    3.10   224.7    10.0   285.9     9.1      0    0.00     74.   1006.       0 NAD-OS
        NoSubs      LR
30055   16   6   6 158   3   -31.3  0.283 -9.000 -9.000 -999.   363.     65.1  0.4140   0.57
        1.00    2.80   226.0    10.0   286.2     9.1      0    0.00     74.   1006.       0 NAD-OS
        NoSubs      LR
30056   16   6   6 158   4   -34.9  0.315 -9.000 -9.000 -999.   425.     80.8  0.4140   0.57
        1.00    3.00   225.5    10.0   286.4     9.1      0    0.00     74.   1006.       0 NAD-OS
        NoSubs      LR
30057   16   6   6 158   5   -38.3  0.346 -9.000 -9.000 -999.   488.     97.1  0.4140   0.57
        1.00    3.20   218.7    10.0   286.2     9.1      0    0.00     77.   1006.       0 NAD-OS
        NoSubs      LR
30058   16   6   6 158   6   -24.1  0.429 -9.000 -9.000 -999.   675.    294.6  0.4140   0.57
        0.44    3.60   233.0    10.0   286.2     9.1      0    0.00     74.   1006.       0 NAD-OS
        NoSubs      LR
30059   16   6   6 158   7    35.6  0.459  0.684  0.028  323.   745.   -243.2  0.4140   0.57
        0.24    3.50   230.3    10.0   286.6     9.1      0    0.00     69.   1007.       0 NAD-OS
        NoSubs      LR
30060   16   6   6 158   8    85.3  0.453  1.057  0.030  496.   732.    -97.8  0.4140   0.57
        0.17    3.30   230.7    10.0   287.4     9.1      0    0.00     62.   1007.       0 NAD-OS
        NoSubs      LR
30061   16   6   6 158   9   129.6  0.453  1.263  0.030  559.   733.    -64.6  0.4140   0.57
        0.15    3.20   244.4    10.0   288.9     9.1      0    0.00     53.   1006.       0 NAD-OS
        NoSubs      LR
30062   16   6   6 158  10   165.2  0.518  1.388  0.005  582.   893.    -75.4  0.4140   0.57
        0.14    3.70   238.3    10.0   289.9     9.1      0    0.00     49.   1006.       0 NAD-OS
        NoSubs      LR
30063   16   6   6 158  11   190.5  0.534  1.477  0.005  607.   936.    -71.6  0.4140   0.57
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      0.14    3.80  221.4   10.0  291.1    9.1     0   0.00    41.  1006.      0 NAD-OS
      NoSubs      LR
30064 16  6  6 158 12  203.8  0.593  1.558  0.005  667. 1094.   -91.7  0.4140   0.57
      0.14    4.30  211.5   10.0  291.6    9.1     0   0.00    36.  1006.      0 NAD-OS
      NoSubs      LR
30065 16  6  6 158 13  205.4  0.662  1.584  0.005  694. 1291.  -126.8  0.4140   0.57
      0.14    4.90  200.8   10.0  292.1    9.1     0   0.00    38.  1006.      0 NAD-OS
      NoSubs      LR
30066 16  6  6 158 14  195.4  0.614  1.578  0.005  722. 1160.  -106.4  0.4140   0.57
      0.14    4.50  203.2   10.0  292.2    9.1     0   0.00    41.  1005.      0 NAD-OS
      NoSubs      LR
30067 16  6  6 158 15  173.6  0.576  1.534  0.005  746. 1053.   -98.8  0.4140   0.57
      0.14    4.20  204.4   10.0  292.9    9.1     0   0.00    40.  1005.      0 NAD-OS
      NoSubs      LR
30068 16  6  6 158 16  140.7  0.558  1.441  0.005  763. 1002.  -110.8  0.4140   0.57
      0.15    4.10  202.6   10.0  292.9    9.1     0   0.00    41.  1005.      0 NAD-OS
      NoSubs      LR
30069 16  6  6 158 17   98.5  0.584  1.284  0.005  771. 1069.  -181.0  0.4140   0.57
      0.16    4.40  199.5   10.0  291.9    9.1     0   0.00    43.  1005.      0 NAD-OS
      NoSubs      LR
30070 16  6  6 158 18   49.6  0.606  1.023  0.005  774. 1132.  -402.7  0.4140   0.57
      0.21    4.70  201.4   10.0  290.9    9.1     0   0.00    43.  1005.      0 NAD-OS
      NoSubs      LR
30071 16  6  6 158 19    0.2  0.528  0.165  0.005  773.  927. -8888.0  0.4140   0.57
      0.37    4.20  199.2   10.0  289.4    9.1     0   0.00    48.  1005.      0 NAD-OS
      NoSubs      LR
30072 16  6  6 158 20  -47.1  0.449 -9.000 -9.000 -999.  728.   172.4  0.4140   0.57
      1.00    3.90  206.7   10.0  288.4    9.1     0   0.00    60.  1006.      3 NAD-OS
      NoSubs      LR
30073 16  6  6 158 21  -47.7  0.433 -9.000 -9.000 -999.  684.   152.7  0.4140   0.57
      1.00    3.80  214.1   10.0  287.9    9.1     0   0.00    71.  1007.      0 NAD-OS
      NoSubs      LR
30074 16  6  6 158 22  -34.8  0.417 -9.000 -9.000 -999.  648.   188.0  0.4140   0.57
      1.00    3.60  211.6   10.0  287.8    9.1     0   0.00    74.  1008.      7 NAD-OS
      NoSubs      LR
30075 16  6  6 158 23  -35.2  0.334 -9.000 -9.000 -999.  468.    95.4  0.4140   0.57
      1.00    3.10  215.2   10.0  287.8    9.1     0   0.00    77.  1008.      3 NAD-OS
      NoSubs      LR
30076 16  6  6 158 24  -34.8  0.316 -9.000 -9.000 -999.  426.    81.2  0.4140   0.57
      1.00    3.00  225.6   10.0  287.5    9.1     0   0.00    77.  1008.      0 NAD-OS
      NoSubs      LR
30077 16  6  7 159  1  -34.8  0.417 -9.000 -9.000 -999.  647.   187.9  0.4140   0.57
      1.00    3.60  239.8   10.0  287.5    9.1     0   0.00    77.  1008.      7 NAD-OS
      NoSubs      LR
30078 16  6  7 159  2  -22.3  0.403 -9.000 -9.000 -999.  615.   264.7  0.4140   0.57
      1.00    3.40  239.0   10.0  287.4    9.1     0   0.00    77.  1008.     10 NAD-OS
      NoSubs      LR
30079 16  6  7 159  3  -21.5  0.390 -9.000 -9.000 -999.  584.   247.4  0.4140   0.57
      1.00    3.30  231.5   10.0  287.4    9.1     0   0.00    77.  1008.     10 NAD-OS
      NoSubs      LR
30080 16  6  7 159  4  -21.5  0.390 -9.000 -9.000 -999.  584.   247.4  0.4140   0.57
      1.00    3.30  227.7   10.0  287.4    9.1     0   0.00    77.  1008.     10 NAD-OS
      NoSubs      LR
30081 16  6  7 159  5  -20.8  0.376 -9.000 -9.000 -999.  554.   230.6  0.4140   0.57
      1.00    3.20  232.8   10.0  287.4    9.1     0   0.00    77.  1009.     10 NAD-OS
      NoSubs      LR
30082 16  6  7 159  6  -13.4  0.386 -9.000 -9.000 -999.  576.   388.3  0.4140   0.57
      0.44    3.20  234.3   10.0  287.5    9.1     0   0.00    77.  1009.     10 NAD-OS
      NoSubs      LR
30083 16  6  7 159  7    7.4  0.408  0.423  0.041  369.  624.  -826.3  0.4140   0.57
      0.24    3.20  230.9   10.0  287.6    9.1     0   0.00    74.  1009.     10 NAD-OS
      NoSubs      LR
30084 16  6  7 159  8   19.8  0.403  0.697  0.042  614.  615.  -298.2  0.4140   0.57
      0.17    3.10  233.9   10.0  287.9    9.1     0   0.00    74.  1010.     10 NAD-OS
      NoSubs      LR
30085 16  6  7 159  9  107.2  0.425  1.233  0.037  630.  665.   -64.5  0.4140   0.57
      0.15    3.00  237.1   10.0  288.4    9.1     0   0.00    67.  1010.      7 NAD-OS
      NoSubs      LR
30086 16  6  7 159 10  168.1  0.496  1.450  0.026  654.  836.   -65.2  0.4140   0.57
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      0.14    3.50   246.5    10.0   289.9     9.1      0    0.00     60.   1009.       3 NAD-OS
      NoSubs      LR
30087 16  6  7 159 11  193.2  0.456  1.540  0.031  681.  741.    -44.2  0.4140   0.57
      0.14    3.10   234.4    10.0   291.0     9.1      0    0.00     52.   1009.       3 NAD-OS
      NoSubs      LR
30088 16  6  7 159 12  204.1  0.480  1.589  0.027  709.  799.    -48.9  0.4140   0.57
      0.14    3.30   238.0    10.0   292.2     9.1      0    0.00     47.   1009.       0 NAD-OS
      NoSubs      LR
30089 16  6  7 159 13  206.0  0.503  1.614  0.025  736.  856.    -55.6  0.4140   0.57
      0.14    3.50   215.4    10.0   293.4     9.1      0    0.00     41.   1008.       0 NAD-OS
      NoSubs      LR
30090 16  6  7 159 14  196.1  0.557  1.607  0.009  763.  998.    -79.4  0.4140   0.57
      0.14    4.00   208.9    10.0   293.9     9.1      0    0.00     39.   1009.       0 NAD-OS
      NoSubs      LR
30091 16  6  7 159 15  174.3  0.542  1.572  0.015  803.  959.    -82.2  0.4140   0.57
      0.14    3.90   207.8    10.0   294.4     9.1      0    0.00     41.   1009.       0 NAD-OS
      NoSubs      LR
30092 16  6  7 159 16  141.2  0.605  1.485  0.005  835. 1126.   -140.7  0.4140   0.57
      0.15    4.50   202.5    10.0   293.5     9.1      0    0.00     42.   1008.       0 NAD-OS
      NoSubs      LR
30093 16  6  7 159 17  102.9  0.492  1.348  0.025  857.  842.   -104.2  0.4140   0.57
      0.16    3.60   204.9    10.0   293.0     9.1      0    0.00     49.   1009.       3 NAD-OS
      NoSubs      LR
30094 16  6  7 159 18   50.4  0.523  1.067  0.023  867.  908.   -255.7  0.4140   0.57
      0.21    4.00   200.7    10.0   292.0     9.1      0    0.00     54.   1009.       0 NAD-OS
      NoSubs      LR
30095 16  6  7 159 19    0.8  0.440  0.271  0.024  865.  707.  -8888.0  0.4140   0.57
      0.36    3.50   200.1    10.0   290.2     9.1      0    0.00     64.   1009.       0 NAD-OS
      NoSubs      LR
30096 16  6  7 159 20  -44.5  0.405 -9.000 -9.000 -999.  620.    134.1  0.4140   0.57
      1.00    3.60   209.9    10.0   288.9     9.1      0    0.00     69.   1009.       0 NAD-OS
      NoSubs      LR
30097 16  6  7 159 21  -34.8  0.316 -9.000 -9.000 -999.  432.     81.8  0.4140   0.57
      1.00    3.00   218.2    10.0   288.9     9.1      0    0.00     72.   1010.       0 NAD-OS
      NoSubs      LR
30098 16  6  7 159 22  -34.8  0.316 -9.000 -9.000 -999.  426.     81.7  0.4140   0.57
      1.00    3.00   221.6    10.0   288.6     9.1      0    0.00     74.   1010.       0 NAD-OS
      NoSubs      LR
30099 16  6  7 159 23  -34.8  0.316 -9.000 -9.000 -999.  427.     81.7  0.4140   0.57
      1.00    3.00   231.9    10.0   288.8     9.1      0    0.00     77.   1011.       0 NAD-OS
      NoSubs      LR
30100 16  6  7 159 24  -13.4  0.161 -9.000 -9.000 -999.  173.     28.1  0.0100   0.57
      1.00    3.50   254.6    10.0   288.6     9.1      0    0.00     74.   1011.       7 NAD-OS
      NoSubs      LR
30101 16  6  8 160  1  -20.8  0.376 -9.000 -9.000 -999.  554.    231.4  0.4140   0.57
      1.00    3.20   251.8    10.0   288.2     9.1      0    0.00     77.   1011.      10 NAD-OS
      NoSubs      LR
30102 16  6  8 160  2  -26.6  0.319 -9.000 -9.000 -999.  434.    109.7  0.4140   0.57
      1.00    2.90   247.8    10.0   288.0     9.1      0    0.00     77.   1010.       7 NAD-OS
      NoSubs      LR
30103 16  6  8 160  3  -18.5  0.336 -9.000 -9.000 -999.  466.    183.6  0.4140   0.57
      1.00    2.90   242.6    10.0   287.8     9.1      0    0.00     74.   1010.      10 NAD-OS
      NoSubs      LR
30104 16  6  8 160  4  -17.0  0.308 -9.000 -9.000 -999.  410.    154.6  0.4140   0.57
      1.00    2.70   242.3    10.0   287.9     9.1      0    0.00     74.   1010.      10 NAD-OS
      NoSubs      LR
30105 16  6  8 160  5  -17.0  0.308 -9.000 -9.000 -999.  410.    154.6  0.4140   0.57
      1.00    2.70   242.3    10.0   287.9     9.1      0    0.00     71.   1011.      10 NAD-OS
      NoSubs      LR
30106 16  6  8 160  6   -1.8  0.143 -9.000 -9.000 -999.  153.    143.8  0.0100   0.57
      0.44    2.60   261.9    10.0   287.9     9.1      0    0.00     71.   1011.       7 NAD-OS
      NoSubs      LR
30107 16  6  8 160  7    7.5  0.172  0.522  0.032  685.  171.    -61.4  0.0100   0.57
      0.24    2.80   262.7    10.0   288.0     9.1      0    0.00     71.   1011.      10 NAD-OS
      NoSubs      LR
30108 16  6  8 160  8   85.8  0.192  1.183  0.031  696.  201.     -7.4  0.0100   0.57
      0.17    2.70   255.3    10.0   288.5     9.1      0    0.00     59.   1011.       0 NAD-OS
      NoSubs      LR
30109 16  6  8 160  9  133.1  0.209  1.381  0.030  714.  230.     -6.2  0.0100   0.57
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      0.15   2.90  253.3   10.0  289.4    9.1     0   0.00    49.  1011.      3 NAD-OS
      NoSubs     LR
30110 16  6  8 160 10  165.4  0.235  1.494  0.028  729.  274.    -7.1  0.0100   0.57
      0.14   3.30  263.9   10.0  290.1    9.1     0   0.00    50.  1011.      0 NAD-OS
      NoSubs     LR
30111 16  6  8 160 11  190.7  0.478  1.574  0.016  739.  793.   -51.6  0.4140   0.57
      0.14   3.30  241.2   10.0  291.4    9.1     0   0.00    50.  1011.      0 NAD-OS
      NoSubs     LR
30112 16  6  8 160 12  204.5  0.234  1.620  0.024  750.  333.    -5.6  0.0100   0.57
      0.14   3.20  262.9   10.0  293.1    9.1     0   0.00    39.  1010.      0 NAD-OS
      NoSubs     LR
30113 16  6  8 160 13  206.4  0.234  1.633  0.022  761.  272.    -5.6  0.0100   0.57
      0.14   3.20  253.4   10.0  294.4    9.1     0   0.00    39.  1010.      0 NAD-OS
      NoSubs     LR
30114 16  6  8 160 14  196.9  0.193  1.614  0.020  771.  204.    -3.3  0.0100   0.57
      0.14   2.50  275.2   10.0  295.4    9.1     0   0.00    40.  1010.      0 NAD-OS
      NoSubs     LR
30115 16  6  8 160 15  174.9  0.225  1.558  0.018  780.  256.    -5.9  0.0100   0.57
      0.14   3.10  262.7   10.0  295.4    9.1     0   0.00    38.  1010.      0 NAD-OS
      NoSubs     LR
30116 16  6  8 160 16  117.5  0.450  1.369  0.017  788.  725.   -70.0  0.4140   0.57
      0.15   3.20  233.3   10.0  295.1    9.1     0   0.00    35.  1009.      7 NAD-OS
      NoSubs     LR
30117 16  6  8 160 17  100.1  0.423  1.302  0.016  794.  662.   -68.1  0.4140   0.57
      0.16   3.00  231.6   10.0  294.6    9.1     0   0.00    40.  1009.      0 NAD-OS
      NoSubs     LR
30118 16  6  8 160 18   51.4  0.179  1.044  0.016  797.  250.   -10.1  0.0100   0.57
      0.21   2.60  263.2   10.0  293.8    9.1     0   0.00    46.  1009.      0 NAD-OS
      NoSubs     LR
30119 16  6  8 160 19    1.6  0.216  0.331  0.016  796.  241.  -559.4  0.0100   0.57
      0.36   3.70  265.0   10.0  291.6    9.1     0   0.00    54.  1009.      0 NAD-OS
      NoSubs     LR
30120 16  6  8 160 20  -14.0  0.128 -9.000 -9.000 -999.  113.    13.5  0.0100   0.57
      1.00   3.40  260.0   10.0  290.1    9.1     0   0.00    67.  1010.      0 NAD-OS
      NoSubs     LR
30121 16  6  8 160 21  -36.4  0.332 -9.000 -9.000 -999.  458.    90.2  0.4140   0.57
      1.00   3.10  247.2   10.0  289.5    9.1     0   0.00    69.  1010.      0 NAD-OS
      NoSubs     LR
30122 16  6  8 160 22  -41.4  0.376 -9.000 -9.000 -999.  553.   115.9  0.4140   0.57
      1.00   3.40  248.5   10.0  289.1    9.1     0   0.00    69.  1010.      0 NAD-OS
      NoSubs     LR
30123 16  6  8 160 23  -33.1  0.300 -9.000 -9.000 -999.  398.    73.7  0.4140   0.57
      1.00   2.90  219.3   10.0  288.5    9.1     0   0.00    69.  1010.      0 NAD-OS
      NoSubs     LR
30124 16  6  8 160 24  -27.5  0.250 -9.000 -9.000 -999.  300.    50.8  0.4140   0.57
      1.00   2.60  222.4   10.0  288.2    9.1     0   0.00    68.  1010.      0 NAD-OS
      NoSubs     LR
30125 16  6  9 161  1  -23.1  0.210 -9.000 -9.000 -999.  231.    35.9  0.4140   0.57
      1.00   2.40  220.2   10.0  288.1    9.1     0   0.00    74.  1010.      0 NAD-OS
      NoSubs     LR
30126 16  6  9 161  2  -27.5  0.249 -9.000 -9.000 -999.  299.    50.8  0.4140   0.57
      1.00   2.60  204.9   10.0  288.1    9.1     0   0.00    74.  1009.      0 NAD-OS
      NoSubs     LR
30127 16  6  9 161  3  -25.4  0.231 -9.000 -9.000 -999.  266.    43.4  0.4140   0.57
      1.00   2.50  226.8   10.0  288.1    9.1     0   0.00    77.  1010.      0 NAD-OS
      NoSubs     LR
30128 16  6  9 161  4  -25.3  0.304 -9.000 -9.000 -999.  402.    99.8  0.4140   0.57
      1.00   2.80  234.5   10.0  288.0    9.1     0   0.00    79.  1010.      7 NAD-OS
      NoSubs     LR
30129 16  6  9 161  5  -15.4  0.280 -9.000 -9.000 -999.  355.   127.6  0.4140   0.57
      1.00   2.50  249.7   10.0  288.0    9.1     0   0.00   999.  1010.     10 NAD-OS
      NoSubs     LR
30130 16  6  9 161  6   -1.6  0.131 -9.000 -9.000 -999.  131.   126.5  0.0100   0.57
      0.44   2.40  252.1   10.0  288.0    9.1     0   0.00    80.  1011.      7 NAD-OS
      NoSubs     LR
30131 16  6  9 161  7   34.7  0.319  0.906  0.025  772.  433.   -84.4  0.4140   0.57
      0.24   2.30  238.4   10.0  288.0    9.1     0   0.00    68.  1011.      7 NAD-OS
      NoSubs     LR
30132 16  6  9 161  8   73.2  0.184  1.172  0.025  794.  201.    -7.7  0.0100   0.57
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      0.17    2.60  258.2   10.0  288.2    9.1     0   0.00    64.  1011.      7 NAD-OS
      NoSubs      LR
30133 16  6  9 161  9  107.2  0.425  1.348  0.024  826.  665.    -64.6  0.4140   0.57
      0.15    3.00  211.0   10.0  288.0    9.1     0   0.00    62.  1012.      7 NAD-OS
      NoSubs      LR
30134 16  6  9 161 10  160.2  0.393  1.568  0.023  870.  592.    -34.2  0.4140   0.57
      0.14    2.60  205.5   10.0  288.8    9.1     0   0.00    58.  1011.      5 NAD-OS
      NoSubs      LR
30135 16  6  9 161 11  190.3  0.388  1.690  0.023  916.  580.    -27.6  0.4140   0.57
      0.14    2.50  225.9   10.0  289.8    9.1     0   0.00    52.  1011.      0 NAD-OS
      NoSubs      LR
30136 16  6  9 161 12  203.9  0.435  1.758  0.023  962.  689.    -36.4  0.4140   0.57
      0.14    2.90  244.4   10.0  291.1    9.1     0   0.00    48.  1011.      0 NAD-OS
      NoSubs      LR
30137 16  6  9 161 13  198.2  0.446  1.751  0.021  978.  714.    -40.3  0.4140   0.57
      0.14    3.00  224.5   10.0  292.4    9.1     0   0.00    44.  1010.      5 NAD-OS
      NoSubs      LR
30138 16  6  9 161 14  196.0  0.468  1.754  0.020  993.  767.    -47.0  0.4140   0.57
      0.14    3.20  209.6   10.0  292.4    9.1     0   0.00    42.  1010.      0 NAD-OS
      NoSubs      LR
30139 16  6  9 161 15  174.4  0.452  1.693  0.019 1003.  731.    -47.8  0.4140   0.57
      0.14    3.10  213.4   10.0  293.5    9.1     0   0.00    41.  1010.      0 NAD-OS
      NoSubs      LR
30140 16  6  9 161 16  141.8  0.467  1.583  0.017 1008.  767.    -64.8  0.4140   0.57
      0.15    3.30  211.7   10.0  293.8    9.1     0   0.00    42.  1009.      0 NAD-OS
      NoSubs      LR
30141 16  6  9 161 17  100.1  0.469  1.411  0.017 1011.  770.    -92.5  0.4140   0.57
      0.16    3.40  211.3   10.0  293.5    9.1     0   0.00    45.  1009.      0 NAD-OS
      NoSubs      LR
30142 16  6  9 161 18   51.4  0.442  1.131  0.016 1013.  706.   -150.8  0.4140   0.57
      0.21    3.30  205.0   10.0  292.8    9.1     0   0.00    48.  1009.      0 NAD-OS
      NoSubs      LR
30143 16  6  9 161 19    2.1  0.366  0.387  0.016 1013.  536.  -2154.1  0.4140   0.57
      0.36    2.90  207.9   10.0  291.9    9.1     0   0.00    56.  1009.      0 NAD-OS
      NoSubs      LR
30144 16  6  9 161 20  -32.9  0.301 -9.000 -9.000 -999.  398.     74.4  0.4140   0.57
      1.00    2.90  210.9   10.0  290.4    9.1     0   0.00    62.  1009.      0 NAD-OS
      NoSubs      LR
30145 16  6  9 161 21  -20.4  0.186 -9.000 -9.000 -999.  200.     28.4  0.4140   0.57
      1.00    2.30  215.5   10.0  289.5    9.1     0   0.00    66.  1010.      0 NAD-OS
      NoSubs      LR
30146 16  6  9 161 22  -20.4  0.186 -9.000 -9.000 -999.  192.     28.3  0.4140   0.57
      1.00    2.30  219.0   10.0  289.2    9.1     0   0.00    69.  1010.      0 NAD-OS
      NoSubs      LR
30147 16  6  9 161 23   -8.0  0.100 -9.000 -9.000 -999.   79.     11.4  0.4140   0.57
      1.00    1.60  225.5   10.0  288.9    9.1     0   0.00    66.  1010.      0 NAD-OS
      NoSubs      LR
30148 16  6  9 161 24  -10.2  0.113 -9.000 -9.000 -999.   91.     12.8  0.4140   0.57
      1.00    1.80  228.0   10.0  288.8    9.1     0   0.00    66.  1010.      0 NAD-OS
      NoSubs      LR
30149 16  6 10 162  1  -12.6  0.126 -9.000 -9.000 -999.  107.     14.2  0.4140   0.57
      1.00    2.00  211.1   10.0  287.9    9.1     0   0.00    71.  1010.      0 NAD-OS
      NoSubs      LR
30150 16  6 10 162  2  -15.2  0.138 -9.000 -9.000 -999.  123.     15.6  0.4140   0.57
      1.00    2.20  209.4   10.0  287.6    9.1     0   0.00    74.  1010.      0 NAD-OS
      NoSubs      LR
30151 16  6 10 162  3  -10.2  0.113 -9.000 -9.000 -999.   91.     12.8  0.4140   0.57
      1.00    1.80  205.6   10.0  287.4    9.1     0   0.00    74.  1010.      0 NAD-OS
      NoSubs      LR
30152 16  6 10 162  4   -9.1  0.107 -9.000 -9.000 -999.   84.     12.1  0.4140   0.57
      1.00    1.70  202.6   10.0  287.4    9.1     0   0.00    74.  1010.      0 NAD-OS
      NoSubs      LR
30153 16  6 10 162  5   -7.1  0.094 -9.000 -9.000 -999.   69.     10.6  0.4140   0.57
      1.00    1.50  194.4   10.0  286.9    9.1     0   0.00    71.  1011.      0 NAD-OS
      NoSubs      LR
30154 16  6 10 162  6  -10.2  0.308 -9.000 -9.000 -999.  410.    258.5  0.4140   0.57
      0.44    2.60  225.1   10.0  288.2    9.1     0   0.00    71.  1012.      3 NAD-OS
      NoSubs      LR
30155 16  6 10 162  7   36.5  0.343  0.690  0.014  325.  482.    -99.6  0.4140   0.57
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      0.24    2.50  221.7   10.0  289.1    9.1     0   0.00    59.  1012.      0 NAD-OS
      NoSubs      LR
30156 16  6 10 162  8   86.3  0.374  0.964  0.010  374.  549.    -54.8  0.4140   0.57
      0.17    2.60  223.9   10.0  290.2    9.1     0   0.00    51.  1012.      0 NAD-OS
      NoSubs      LR
30157 16  6 10 162  9  130.4  0.192  1.166  0.016  439.  230.     -4.9  0.0100   0.57
      0.15    2.60  261.9   10.0  291.2    9.1     0   0.00    44.  1012.      0 NAD-OS
      NoSubs      LR
30158 16  6 10 162 10  166.0  0.202  1.318  0.013  498.  217.     -4.5  0.0100   0.57
      0.14    2.70  264.5   10.0  292.0    9.1     0   0.00    38.  1012.      0 NAD-OS
      NoSubs      LR
30159 16  6 10 162 11  191.7  0.198  1.424  0.010  545.  212.     -3.7  0.0100   0.57
      0.14    2.60  271.5   10.0  293.9    9.1     0   0.00    20.  1012.      0 NAD-OS
      NoSubs      LR
30160 16  6 10 162 12  205.1  0.239  1.523  0.008  623.  281.     -6.0  0.0100   0.57
      0.14    3.30  267.7   10.0  294.2    9.1     0   0.00    19.  1012.      0 NAD-OS
      NoSubs      LR
30161 16  6 10 162 13  206.2  0.239  1.608  0.006  729.  281.     -6.0  0.0100   0.57
      0.14    3.30  270.3   10.0  293.2    9.1     0   0.00    23.  1012.      0 NAD-OS
      NoSubs      LR
30162 16  6 10 162 14  196.2  0.244  1.635  0.005  805.  289.     -6.7  0.0100   0.57
      0.14    3.40  256.1   10.0  292.6    9.1     0   0.00    25.  1012.      0 NAD-OS
      NoSubs      LR
30163 16  6 10 162 15  174.7  0.264  1.645  0.005  920.  325.     -9.5  0.0100   0.57
      0.14    3.80  253.2   10.0  293.6    9.1     0   0.00    31.  1012.      0 NAD-OS
      NoSubs      LR
30164 16  6 10 162 16  142.0  0.524  1.611  0.006 1064.  911.    -91.5  0.4140   0.57
      0.15    3.80  250.7   10.0  293.4    9.1     0   0.00    37.  1012.      0 NAD-OS
      NoSubs      LR
30165 16  6 10 162 17  100.5  0.243  1.478  0.006 1159.  379.    -12.9  0.0100   0.57
      0.16    3.60  255.6   10.0  293.9    9.1     0   0.00    38.  1011.      0 NAD-OS
      NoSubs      LR
30166 16  6 10 162 18   52.1  0.245  1.202  0.007 1204.  291.    -25.3  0.0100   0.57
      0.21    3.80  258.1   10.0  293.6    9.1     0   0.00    43.  1011.      0 NAD-OS
      NoSubs      LR
30167 16  6 10 162 19    2.8  0.379  0.452  0.007 1203.  561.  -1778.5  0.4140   0.57
      0.36    3.00  249.9   10.0  292.9    9.1     0   0.00    46.  1010.      0 NAD-OS
      NoSubs      LR
30168 16  6 10 162 20  -34.6  0.317 -9.000 -9.000 -999.  430.     82.9  0.4140   0.57
      1.00    3.00  245.7   10.0  291.5    9.1     0   0.00    53.  1010.      0 NAD-OS
      NoSubs      LR
30169 16  6 10 162 21  -13.8  0.132 -9.000 -9.000 -999.  150.     15.0  0.4140   0.57
      1.00    2.10  228.6   10.0  290.4    9.1     0   0.00    57.  1010.      0 NAD-OS
      NoSubs      LR
30170 16  6 10 162 22  -20.4  0.186 -9.000 -9.000 -999.  193.     28.4  0.4140   0.57
      1.00    2.30  220.3   10.0  289.6    9.1     0   0.00    59.  1011.      0 NAD-OS
      NoSubs      LR
30171 16  6 10 162 23   -8.0  0.100 -9.000 -9.000 -999.   79.     11.4  0.4140   0.57
      1.00    1.60  207.4   10.0  288.9    9.1     0   0.00    61.  1011.      0 NAD-OS
      NoSubs      LR
30172 16  6 10 162 24  -11.3  0.119 -9.000 -9.000 -999.   99.     13.5  0.4140   0.57
      1.00    1.90  228.3   10.0  288.9    9.1     0   0.00    63.  1011.      0 NAD-OS
      NoSubs      LR
30173 16  6 11 163  1   -9.1  0.107 -9.000 -9.000 -999.   84.     12.1  0.4140   0.57
      1.00    1.70  213.9   10.0  288.4    9.1     0   0.00    66.  1010.      0 NAD-OS
      NoSubs      LR
30174 16  6 11 163  2   -5.3  0.082 -9.000 -9.000 -999.   56.      9.2  0.4140   0.57
      1.00    1.30  217.1   10.0  288.0    9.1     0   0.00    68.  1010.      0 NAD-OS
      NoSubs      LR
30175 16  6 11 163  3   -4.5  0.075 -9.000 -9.000 -999.   50.      8.5  0.4140   0.57
      1.00    1.20  218.5   10.0  287.4    9.1     0   0.00    71.  1010.      0 NAD-OS
      NoSubs      LR
30176 16  6 11 163  4   -3.1  0.061 -9.000 -9.000 -999.   36.      6.4  0.2660   0.57
      1.00    1.10  185.1   10.0  286.5    9.1     0   0.00    74.  1010.      0 NAD-OS
      NoSubs      LR
30177 16  6 11 163  5   -3.7  0.066 -9.000 -9.000 -999.   41.      7.0  0.2660   0.57
      1.00    1.20  160.7   10.0  286.1    9.1     0   0.00    76.  1010.      0 NAD-OS
      NoSubs      LR
30178 16  6 11 163  6   -1.5  0.050 -9.000 -9.000 -999.   27.      7.5  0.2660   0.57
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      0.44    0.90  158.7   10.0  286.9    9.1     0   0.00    69.  1011.     0 NAD-OS
      NoSubs     LR
30179 16  6 11 163  7   36.6  0.067  0.655  0.023  276.   42.    -1.0  0.0100   0.57
      0.24    0.70  255.2   10.0  289.5    9.1     0   0.00    57.  1011.     0 NAD-OS
      NoSubs     LR
30180 16  6 11 163  8   86.2  0.118  0.923  0.021  329.   97.    -1.7  0.0100   0.57
      0.17    1.40  271.2   10.0  290.0    9.1     0   0.00    46.  1011.     0 NAD-OS
      NoSubs     LR
30181 16  6 11 163  9  130.3  0.123  1.159  0.019  431.  103.    -1.3  0.0100   0.57
      0.15    1.40  283.1   10.0  291.0    9.1     0   0.00    33.  1011.     0 NAD-OS
      NoSubs     LR
30182 16  6 11 163 10  166.0  0.150  1.374  0.016  564.  140.    -1.8  0.0100   0.57
      0.14    1.80  285.3   10.0  292.1    9.1     0   0.00    24.  1010.     0 NAD-OS
      NoSubs     LR
30183 16  6 11 163 11  184.8  0.158  1.448  0.014  592.  150.    -1.9  0.0100   0.57
      0.14    1.90  289.5   10.0  292.9    9.1     0   0.00    24.  1010.     5 NAD-OS
      NoSubs     LR
30184 16  6 11 163 12  205.1  0.129  1.524  0.011  623.  111.    -1.0  0.0100   0.57
      0.14    1.40  273.5   10.0  294.2    9.1     0   0.00    23.  1010.     0 NAD-OS
      NoSubs     LR
30185 16  6 11 163 13  200.1  0.159  1.548  0.008  668.  152.    -1.8  0.0100   0.57
      0.14    1.90  271.5   10.0  296.8    9.1     0   0.00    24.  1009.     5 NAD-OS
      NoSubs     LR
30186 16  6 11 163 14  198.6  0.170  1.576  0.006  710.  169.    -2.2  0.0100   0.57
      0.14    2.10  270.4   10.0  298.4    9.1     0   0.00    19.  1009.     0 NAD-OS
      NoSubs     LR
30187 16  6 11 163 15  177.4  0.174  1.543  0.005  746.  175.    -2.7  0.0100   0.57
      0.14    2.20  269.4   10.0  299.8    9.1     0   0.00    14.  1008.     0 NAD-OS
      NoSubs     LR
30188 16  6 11 163 16  145.8  0.177  1.469  0.005  782.  179.    -3.4  0.0100   0.57
      0.15    2.30  257.9   10.0  301.9    9.1     0   0.00    16.  1008.     0 NAD-OS
      NoSubs     LR
30189 16  6 11 163 17  103.8  0.413  1.348  0.005  849.  637.   -60.9  0.4140   0.57
      0.16    2.90  248.5   10.0  301.0    9.1     0   0.00    19.  1008.     0 NAD-OS
      NoSubs     LR
30190 16  6 11 163 18   54.5  0.191  1.109  0.005  899.  251.   -11.5  0.0100   0.57
      0.21    2.80  256.2   10.0  298.9    9.1     0   0.00    20.  1008.     0 NAD-OS
      NoSubs     LR
30191 16  6 11 163 19    5.1  0.308  0.503  0.005  900.  410.  -517.6  0.4140   0.57
      0.36    2.40  239.5   10.0  298.0    9.1     0   0.00    20.  1008.     0 NAD-OS
      NoSubs     LR
30192 16  6 11 163 20   -8.9  0.107 -9.000 -9.000 -999.  134.    12.3  0.4140   0.57
      1.00    1.70  216.4   10.0  297.5    9.1     0   0.00    20.  1008.     0 NAD-OS
      NoSubs     LR
30193 16  6 11 163 21   -6.1  0.088 -9.000 -9.000 -999.   63.    10.1  0.4140   0.57
      1.00    1.40  201.6   10.0  296.4    9.1     0   0.00    24.  1009.     0 NAD-OS
      NoSubs     LR
30194 16  6 11 163 22   -5.2  0.082 -9.000 -9.000 -999.   56.     9.3  0.4140   0.57
      1.00    1.30  223.1   10.0  294.1    9.1     0   0.00    28.  1009.     0 NAD-OS
      NoSubs     LR
30195 16  6 11 163 23  -13.7  0.132 -9.000 -9.000 -999.  115.    15.0  0.4140   0.57
      1.00    2.10  206.3   10.0  291.8    9.1     0   0.00    38.  1009.     0 NAD-OS
      NoSubs     LR
30196 16  6 11 163 24  -15.1  0.138 -9.000 -9.000 -999.  123.    15.7  0.4140   0.57
      1.00    2.20  215.6   10.0  289.2    9.1     0   0.00    41.  1009.     0 NAD-OS
      NoSubs     LR
30197 16  6 12 164  1  -25.4  0.231 -9.000 -9.000 -999.  266.    43.5  0.4140   0.57
      1.00    2.50  208.1   10.0  288.4    9.1     0   0.00    42.  1009.     0 NAD-OS
      NoSubs     LR
30198 16  6 12 164  2  -41.5  0.376 -9.000 -9.000 -999.  553.   114.9  0.4140   0.57
      1.00    3.40  201.6   10.0  287.4    9.1     0   0.00    61.  1009.     0 NAD-OS
      NoSubs     LR
30199 16  6 12 164  3  -38.3  0.346 -9.000 -9.000 -999.  490.    97.4  0.4140   0.57
      1.00    3.20  199.3   10.0  287.0    9.1     0   0.00    55.  1010.     0 NAD-OS
      NoSubs     LR
30200 16  6 12 164  4  -41.6  0.376 -9.000 -9.000 -999.  552.   114.7  0.4140   0.57
      1.00    3.40  209.0   10.0  286.9    9.1     0   0.00    57.  1010.     0 NAD-OS
      NoSubs     LR
30201 16  6 12 164  5  -25.5  0.230 -9.000 -9.000 -999.  279.    43.0  0.4140   0.57
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      1.00    2.50  223.7   10.0  286.9    9.1     0   0.00    59.  1011.     0 NAD-OS
      NoSubs     LR
30202 16  6 12 164  6  -15.9  0.295 -9.000 -9.000 -999.  384.   145.1  0.4140  0.57
      0.44    2.60  218.8   10.0  287.2    9.1     0   0.00    59.  1012.     0 NAD-OS
      NoSubs     LR
30203 16  6 12 164  7   36.3  0.377  0.593  0.022  207.  556.  -133.7  0.4140  0.57
      0.24    2.80  225.1   10.0  288.1    9.1     0   0.00    50.  1012.     0 NAD-OS
      NoSubs     LR
30204 16  6 12 164  8   86.1  0.396  0.975  0.021  389.  599.   -65.3  0.4140  0.57
      0.17    2.80  227.2   10.0  289.6    9.1     0   0.00    56.  1012.     0 NAD-OS
      NoSubs     LR
30205 16  6 12 164  9  130.2  0.431  1.181  0.016  457.  679.   -55.6  0.4140  0.57
      0.15    3.00  216.6   10.0  290.9    9.1     0   0.00    41.  1012.     0 NAD-OS
      NoSubs     LR
30206 16  6 12 164 10  165.9  0.439  1.352  0.015  538.  699.   -46.1  0.4140  0.57
      0.14    3.00  229.8   10.0  291.9    9.1     0   0.00    36.  1012.     0 NAD-OS
      NoSubs     LR
30207 16  6 12 164 11  191.4  0.522  1.487  0.006  621.  905.   -67.3  0.4140  0.57
      0.14    3.70  230.0   10.0  293.0    9.1     0   0.00    34.  1012.     0 NAD-OS
      NoSubs     LR
30208 16  6 12 164 12  204.9  0.559  1.558  0.005  667. 1002.   -76.9  0.4140  0.57
      0.14    4.00  218.9   10.0  293.4    9.1     0   0.00    29.  1012.     0 NAD-OS
      NoSubs     LR
30209 16  6 12 164 13  206.5  0.605  1.595  0.005  711. 1127.   -96.6  0.4140  0.57
      0.14    4.40  209.9   10.0  293.5    9.1     0   0.00    28.  1012.     0 NAD-OS
      NoSubs     LR
30210 16  6 12 164 14  196.8  0.672  1.598  0.005  750. 1320.  -139.3  0.4140  0.57
      0.14    5.00  206.2   10.0  293.5    9.1     0   0.00    29.  1012.     0 NAD-OS
      NoSubs     LR
30211 16  6 12 164 15  175.0  0.692  1.564  0.005  791. 1379.  -170.8  0.4140  0.57
      0.14    5.20  212.0   10.0  293.4    9.1     0   0.00    33.  1013.     0 NAD-OS
      NoSubs     LR
30212 16  6 12 164 16  142.4  0.616  1.481  0.005  825. 1170.  -148.5  0.4140  0.57
      0.15    4.60  210.0   10.0  293.1    9.1     0   0.00    31.  1013.     0 NAD-OS
      NoSubs     LR
30213 16  6 12 164 17  100.5  0.572  1.330  0.005  847. 1043.  -168.5  0.4140  0.57
      0.16    4.30  214.0   10.0  292.2    9.1     0   0.00    34.  1013.     0 NAD-OS
      NoSubs     LR
30214 16  6 12 164 18   52.0  0.559  1.073  0.005  858. 1005.  -303.9  0.4140  0.57
      0.21    4.30  211.2   10.0  291.4    9.1     0   0.00    39.  1013.     0 NAD-OS
      NoSubs     LR
30215 16  6 12 164 19    2.6  0.479  0.398  0.008  857.  802. -3751.8  0.4140  0.57
      0.35    3.80  211.5   10.0  290.5    9.1     0   0.00    50.  1013.     0 NAD-OS
      NoSubs     LR
30216 16  6 12 164 20  -38.3  0.347 -9.000 -9.000 -999.  504.    98.4  0.4140  0.57
      1.00    3.20  228.9   10.0  289.0    9.1     0   0.00    57.  1014.     0 NAD-OS
      NoSubs     LR
30217 16  6 12 164 21  -29.6  0.267 -9.000 -9.000 -999.  335.    58.2  0.4140  0.57
      1.00    2.70  226.1   10.0  288.0    9.1     0   0.00    68.  1014.     0 NAD-OS
      NoSubs     LR
30218 16  6 12 164 22  -29.6  0.267 -9.000 -9.000 -999.  331.    58.1  0.4140  0.57
      1.00    2.70  224.9   10.0  287.6    9.1     0   0.00    71.  1015.     0 NAD-OS
      NoSubs     LR
30219 16  6 12 164 23  -25.6  0.230 -9.000 -9.000 -999.  265.    43.1  0.4140  0.57
      1.00    2.50  217.8   10.0  287.1    9.1     0   0.00    71.  1014.     0 NAD-OS
      NoSubs     LR
30220 16  6 12 164 24  -35.1  0.316 -9.000 -9.000 -999.  426.    81.0  0.4140  0.57
      1.00    3.00  231.5   10.0  286.9    9.1     0   0.00    71.  1014.     0 NAD-OS
      NoSubs     LR
30221 16  6 13 165  1  -38.5  0.346 -9.000 -9.000 -999.  488.    97.3  0.4140  0.57
      1.00    3.20  228.2   10.0  286.8    9.1     0   0.00    74.  1014.     0 NAD-OS
      NoSubs     LR
30222 16  6 13 165  2  -43.5  0.390 -9.000 -9.000 -999.  584.   123.4  0.4140  0.57
      1.00    3.50  233.3   10.0  286.4    9.1     0   0.00    77.  1014.     0 NAD-OS
      NoSubs     LR
30223 16  6 13 165  3  -49.8  0.446 -9.000 -9.000 -999.  715.   161.6  0.4140  0.57
      1.00    3.90  242.6   10.0  286.1    9.1     0   0.00    74.  1014.     0 NAD-OS
      NoSubs     LR
30224 16  6 13 165  4  -24.0  0.430 -9.000 -9.000 -999.  676.   299.0  0.4140  0.57
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      1.00    3.60  239.8   10.0  285.9    9.1     0   0.00    74.  1015.    10 NAD-OS
      NoSubs     LR
30225 16  6 13 165  5  -22.5  0.403 -9.000 -9.000 -999.  615.   263.3  0.4140  0.57
      1.00    3.40  237.6   10.0  286.1    9.1     0   0.00    74.  1015.    10 NAD-OS
      NoSubs     LR
30226 16  6 13 165  6  -15.2  0.425 -9.000 -9.000 -999.  665.   458.0  0.4140  0.57
      0.44    3.50  238.7   10.0  286.1    9.1     0   0.00    74.  1015.    10 NAD-OS
      NoSubs     LR
30227 16  6 13 165  7   34.3  0.434  0.763  0.027  469.  687.  -216.5  0.4140  0.57
      0.24    3.30  233.7   10.0  286.4    9.1     0   0.00    68.  1015.     7 NAD-OS
      NoSubs     LR
30228 16  6 13 165  8   72.6  0.530  1.064  0.009  601.  925.  -185.6  0.4140  0.57
      0.17    4.00  216.5   10.0  286.1    9.1     0   0.00    61.  1015.     7 NAD-OS
      NoSubs     LR
30229 16  6 13 165  9  129.1  0.556  1.314  0.008  637.  994.  -120.5  0.4140  0.57
      0.15    4.10  222.8   10.0  286.9    9.1     0   0.00    55.  1015.     0 NAD-OS
      NoSubs     LR
30230 16  6 13 165 10  164.9  0.551  1.445  0.008  663.  983.   -92.1  0.4140  0.57
      0.14    4.00  216.4   10.0  288.4    9.1     0   0.00    50.  1015.     0 NAD-OS
      NoSubs     LR
30231 16  6 13 165 11  190.6  0.534  1.532  0.009  684.  936.   -72.1  0.4140  0.57
      0.14    3.80  204.6   10.0  290.5    9.1     0   0.00    43.  1015.     0 NAD-OS
      NoSubs     LR
30232 16  6 13 165 12  204.5  0.559  1.584  0.007  705. 1001.   -77.2  0.4140  0.57
      0.14    4.00  212.6   10.0  292.0    9.1     0   0.00    40.  1015.     0 NAD-OS
      NoSubs     LR
30233 16  6 13 165 13  206.0  0.731  1.604  0.005  725. 1499.  -171.8  0.4140  0.57
      0.14    5.50  200.6   10.0  291.6    9.1     0   0.00    37.  1014.     0 NAD-OS
      NoSubs     LR
30234 16  6 13 165 14  196.2  0.730  1.591  0.005  743. 1497.  -179.2  0.4140  0.57
      0.14    5.50  198.2   10.0  291.4    9.1     0   0.00    39.  1014.     0 NAD-OS
      NoSubs     LR
30235 16  6 13 165 15  174.6  0.715  1.540  0.005  758. 1452.  -189.1  0.4140  0.57
      0.14    5.40  200.2   10.0  291.9    9.1     0   0.00    36.  1013.     0 NAD-OS
      NoSubs     LR
30236 16  6 13 165 16  142.2  0.710  1.446  0.005  769. 1435.  -226.9  0.4140  0.57
      0.15    5.40  199.2   10.0  292.0    9.1     0   0.00    36.  1013.     0 NAD-OS
      NoSubs     LR
30237 16  6 13 165 17  100.5  0.690  1.292  0.005  777. 1377.  -295.2  0.4140  0.57
      0.16    5.30  195.5   10.0  291.4    9.1     0   0.00    43.  1013.     0 NAD-OS
      NoSubs     LR
30238 16  6 13 165 18   52.3  0.583  1.042  0.005  781. 1083.  -342.2  0.4140  0.57
      0.21    4.50  199.4   10.0  291.4    9.1     0   0.00    49.  1013.     0 NAD-OS
      NoSubs     LR
30239 16  6 13 165 19    3.4  0.392  0.420  0.015  782.  626. -1594.1  0.4140  0.57
      0.35    3.10  213.6   10.0  292.0    9.1     0   0.00    57.  1013.     0 NAD-OS
      NoSubs     LR
30240 16  6 13 165 20  -36.4  0.332 -9.000 -9.000 -999.  463.    90.9  0.4140  0.57
      1.00    3.10  228.3   10.0  291.1    9.1     0   0.00    59.  1013.     0 NAD-OS
      NoSubs     LR
30241 16  6 13 165 21  -44.5  0.405 -9.000 -9.000 -999.  618.   134.7  0.4140  0.57
      1.00    3.60  243.3   10.0  289.9    9.1     0   0.00    61.  1013.     0 NAD-OS
      NoSubs     LR
30242 16  6 13 165 22  -31.3  0.284 -9.000 -9.000 -999.  373.    66.2  0.4140  0.57
      1.00    2.80  225.2   10.0  289.2    9.1     0   0.00    59.  1013.     0 NAD-OS
      NoSubs     LR
30243 16  6 13 165 23  -25.5  0.231 -9.000 -9.000 -999.  267.    43.6  0.4140  0.57
      1.00    2.50  211.6   10.0  288.6    9.1     0   0.00    55.  1013.     0 NAD-OS
      NoSubs     LR
30244 16  6 13 165 24  -54.0  0.488 -9.000 -9.000 -999.  819.   194.5  0.4140  0.57
      1.00    4.20  232.2   10.0  288.1    9.1     0   0.00    59.  1013.     0 NAD-OS
      NoSubs     LR
30245 16  6 14 166  1  -51.1  0.461 -9.000 -9.000 -999.  751.   172.6  0.4140  0.57
      1.00    4.00  225.7   10.0  287.4    9.1     0   0.00    63.  1013.     0 NAD-OS
      NoSubs     LR
30246 16  6 14 166  2  -52.7  0.474 -9.000 -9.000 -999.  784.   182.9  0.4140  0.57
      1.00    4.10  230.9   10.0  287.0    9.1     0   0.00    71.  1013.     0 NAD-OS
      NoSubs     LR
30247 16  6 14 166  3  -41.8  0.376 -9.000 -9.000 -999.  560.   114.6  0.4140  0.57
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      1.00    3.40  232.2   10.0  286.8    9.1     0   0.00    69.  1013.     0 NAD-OS
      NoSubs     LR
30248 16  6 14 166  4  -40.2  0.361 -9.000 -9.000 -999.  521.   105.7  0.4140   0.57
      1.00    3.30  243.6   10.0  286.5    9.1     0   0.00    71.  1013.     0 NAD-OS
      NoSubs     LR
30249 16  6 14 166  5  -13.9  0.132 -9.000 -9.000 -999.  180.    14.9  0.4140   0.57
      1.00    2.10  225.6   10.0  285.9    9.1     0   0.00    71.  1014.     0 NAD-OS
      NoSubs     LR
30250 16  6 14 166  6  -19.9  0.363 -9.000 -9.000 -999.  525.   217.5  0.4140   0.57
      0.44    3.10  246.0   10.0  286.5    9.1     0   0.00    69.  1013.     0 NAD-OS
      NoSubs     LR
30251 16  6 14 166  7   35.9  0.470  0.765  0.010  450.  774.  -262.3  0.4140   0.57
      0.24    3.60  250.9   10.0  287.0    9.1     0   0.00    61.  1014.     0 NAD-OS
      NoSubs     LR
30252 16  6 14 166  8   85.6  0.442  1.046  0.011  484.  705.   -90.9  0.4140   0.57
      0.17    3.20  245.0   10.0  288.4    9.1     0   0.00    44.  1014.     0 NAD-OS
      NoSubs     LR
30253 16  6 14 166  9  129.8  0.431  1.240  0.012  531.  680.   -55.8  0.4140   0.57
      0.15    3.00  241.8   10.0  289.5    9.1     0   0.00    35.  1013.     0 NAD-OS
      NoSubs     LR
30254 16  6 14 166 10  165.6  0.473  1.390  0.010  586.  780.   -57.7  0.4140   0.57
      0.14    3.30  241.6   10.0  290.9    9.1     0   0.00    31.  1013.     0 NAD-OS
      NoSubs     LR
30255 16  6 14 166 11  191.1  0.456  1.505  0.011  645.  739.   -44.7  0.4140   0.57
      0.14    3.10  247.3   10.0  292.1    9.1     0   0.00    29.  1013.     0 NAD-OS
      NoSubs     LR
30256 16  6 14 166 12  204.6  0.256  1.592  0.011  713.  346.    -7.4  0.0100   0.57
      0.14    3.60  260.0   10.0  292.2    9.1     0   0.00    29.  1013.     0 NAD-OS
      NoSubs     LR
30257 16  6 14 166 13  206.3 -9.000 -9.000 -9.000  822. -999. -99999.0  0.3130   0.57   0.14
      999.00  999.0   -9.0  292.5    9.1     0   0.00    30.  1012.     0 NAD
      Sub_TT     LR
30258 16  6 14 166 14  196.8 -9.000 -9.000 -9.000  952. -999. -99999.0  0.3130   0.57   0.14
      999.00  999.0   -9.0  292.9    9.1     0   0.00    33.  1012.     0 NAD
      Sub_TT     LR
30259 16  6 14 166 15  175.2  0.302  1.707  0.010 1026.  398.   -14.1  0.0100   0.57
      0.14    4.50  256.6   10.0  293.1    9.1     0   0.00    33.  1011.     0 NAD-OS
      NoSubs     LR
30260 16  6 14 166 16  142.6  0.605  1.613  0.009 1062. 1129.   -139.9  0.4140   0.57
      0.15    4.50  251.7   10.0  292.4    9.1     0   0.00    33.  1011.     0 NAD-OS
      NoSubs     LR
30261 16  6 14 166 17  100.9  0.573  1.448  0.009 1087. 1042.   -167.6  0.4140   0.57
      0.16    4.30  246.5   10.0  291.8    9.1     0   0.00    35.  1011.     0 NAD-OS
      NoSubs     LR
30262 16  6 14 166 18   52.6  0.477  1.170  0.009 1099.  800.   -186.0  0.4140   0.57
      0.21    3.60  244.0   10.0  291.2    9.1     0   0.00    37.  1011.     0 NAD-OS
      NoSubs     LR
30263 16  6 14 166 19    3.2  0.392  0.461  0.009 1099.  595. -1693.2  0.4140   0.57
      0.35    3.10  237.5   10.0  290.4    9.1     0   0.00    36.  1011.     0 NAD-OS
      NoSubs     LR
30264 16  6 14 166 20  -33.1  0.300 -9.000 -9.000 -999.  401.    73.9  0.4140   0.57
      1.00    2.90  233.6   10.0  289.0    9.1     0   0.00    42.  1011.     0 NAD-OS
      NoSubs     LR
30265 16  6 14 166 21  -20.4  0.184 -9.000 -9.000 -999.  198.    27.7  0.4140   0.57
      1.00    2.30  223.0   10.0  287.8    9.1     0   0.00    51.  1011.     0 NAD-OS
      NoSubs     LR
30266 16  6 14 166 22  -15.2  0.138 -9.000 -9.000 -999.  124.    15.6  0.4140   0.57
      1.00    2.20  231.3   10.0  287.0    9.1     0   0.00    55.  1011.     0 NAD-OS
      NoSubs     LR
30267 16  6 14 166 23  -43.3  0.390 -9.000 -9.000 -999.  585.   123.6  0.4140   0.57
      1.00    3.50  244.8   10.0  286.8    9.1     0   0.00    59.  1011.     0 NAD-OS
      NoSubs     LR
30268 16  6 14 166 24  -23.2  0.209 -9.000 -9.000 -999.  256.    35.3  0.4140   0.57
      1.00    2.40  230.0   10.0  286.2    9.1     0   0.00    59.  1010.     0 NAD-OS
      NoSubs     LR
30269 16  6 15 167  1  -44.9  0.404 -9.000 -9.000 -999.  617.   132.6  0.4140   0.57
      1.00    3.60  249.0   10.0  286.4    9.1     0   0.00    61.  1010.     0 NAD-OS
      NoSubs     LR
30270 16  6 15 167  2  -15.3  0.138 -9.000 -9.000 -999.  222.    15.6  0.4140   0.57
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      1.00    2.20  220.2   10.0  285.6    9.1     0   0.00    66.  1010.     0 NAD-OS
      NoSubs     LR
30271 16  6 15 167  3  -31.6  0.283 -9.000 -9.000 -999.  361.    64.7  0.4140   0.57
      1.00    2.80  213.5   10.0  285.1    9.1     0   0.00    68.  1010.     0 NAD-OS
      NoSubs     LR
30272 16  6 15 167  4  -48.1  0.432 -9.000 -9.000 -999.  683.   151.4  0.4140   0.57
      1.00    3.80  251.8   10.0  285.9    9.1     0   0.00    68.  1010.     0 NAD-OS
      NoSubs     LR
30273 16  6 15 167  5  -26.0  0.234 -9.000 -9.000 -999.  306.    44.3  0.0100   0.57
      1.00    4.70  254.6   10.0  285.9    9.1     0   0.00    58.  1010.     0 NAD-OS
      NoSubs     LR
30274 16  6 15 167  6  -11.4  0.520 -9.000 -9.000 -999.  901.  1114.4  0.4140   0.57
      0.44    4.20  250.8   10.0  286.1    9.1     0   0.00    59.  1011.     5 NAD-OS
      NoSubs     LR
30275 16  6 15 167  7   40.1  0.508  0.692  0.008  297.  869.  -294.3  0.4140   0.57
      0.24    3.90  249.6   10.0  286.2    9.1     0   0.00    54.  1012.     3 NAD-OS
      NoSubs     LR
30276 16  6 15 167  8   85.2  0.499  0.934  0.008  345.  846.  -131.6  0.4140   0.57
      0.17    3.70  249.7   10.0  287.0    9.1     0   0.00    52.  1012.     0 NAD-OS
      NoSubs     LR
30277 16  6 15 167  9  107.2  0.482  1.069  0.008  411.  803.   -94.1  0.4140   0.57
      0.15    3.50  250.8   10.0  288.8    9.1     0   0.00    40.  1012.     7 NAD-OS
      NoSubs     LR
30278 16  6 15 167 10  165.2  0.317  1.514  0.009  760.  450.   -17.4  0.0100   0.57
      0.14    4.80  256.8   10.0  289.9    9.1     0   0.00    32.  1012.     0 NAD-OS
      NoSubs     LR
30279 16  6 15 167 11  190.6  0.320  1.641  0.008  839.  434.   -15.5  0.0100   0.57
      0.14    4.80  259.3   10.0  290.4    9.1     0   0.00    25.  1013.     0 NAD-OS
      NoSubs     LR
30280 16  6 15 167 12  206.5  0.327  1.736  0.007  917.  448.   -15.2  0.0100   0.57
      0.14    4.90  259.4   10.0  290.9    9.1     0   0.00    38.  1013.     3 NAD-OS
      NoSubs     LR
30281 16  6 15 167 13  166.8  0.339  1.672  0.007 1015.  473.   -21.1  0.0100   0.57
      0.14    5.20  261.8   10.0  291.1    9.1     0   0.00    38.  1014.     7 NAD-OS
      NoSubs     LR
30282 16  6 15 167 14  199.0  0.315  1.835  0.007 1125.  425.   -14.2  0.0100   0.57
      0.14    4.70  261.5   10.0  291.4    9.1     0   0.00    42.  1014.     3 NAD-OS
      NoSubs     LR
30283 16  6 15 167 15  169.5  0.301  1.783  0.007 1211.  397.   -14.6  0.0100   0.57
      0.14    4.50  255.6   10.0  291.6    9.1     0   0.00    41.  1014.     5 NAD-OS
      NoSubs     LR
30284 16  6 15 167 16  139.4  0.287  1.700  0.008 1278.  368.   -15.3  0.0100   0.57
      0.15    4.30  258.4   10.0  291.6    9.1     0   0.00    42.  1014.     5 NAD-OS
      NoSubs     LR
30285 16  6 15 167 17  104.7  0.276  1.565  0.008 1325.  349.   -18.2  0.0100   0.57
      0.16    4.20  254.7   10.0  291.4    9.1     0   0.00    44.  1014.     3 NAD-OS
      NoSubs     LR
30286 16  6 15 167 18   47.8  0.475  1.210  0.008 1345.  786.  -203.2  0.4140   0.57
      0.21    3.60  246.1   10.0  290.9    9.1     0   0.00    44.  1014.     7 NAD-OS
      NoSubs     LR
30287 16  6 15 167 19    8.2  0.494  0.672  0.008 1345.  833. -1336.1  0.4140   0.57
      0.35    3.90  237.7   10.0  289.8    9.1     0   0.00    53.  1015.     3 NAD-OS
      NoSubs     LR
30288 16  6 15 167 20  -44.8  0.405 -9.000 -9.000 -999.  625.   133.9  0.4140   0.57
      1.00    3.60  234.9   10.0  288.6    9.1     0   0.00    59.  1015.     0 NAD-OS
      NoSubs     LR
30289 16  6 15 167 21  -10.1  0.093 -9.000 -9.000 -999.  259.     7.1  0.0100   0.57
      1.00    3.20  260.1   10.0  288.0    9.1     0   0.00    59.  1016.     0 NAD-OS
      NoSubs     LR
30290 16  6 15 167 22   -8.3  0.084 -9.000 -9.000 -999.   78.     6.4  0.0100   0.57
      1.00    2.90  258.7   10.0  287.5    9.1     0   0.00    63.  1016.     0 NAD-OS
      NoSubs     LR
30291 16  6 15 167 23  -13.9  0.132 -9.000 -9.000 -999.  115.    14.9  0.4140   0.57
      1.00    2.10  248.9   10.0  287.2    9.1     0   0.00    66.  1015.     0 NAD-OS
      NoSubs     LR
30292 16  6 15 167 24  -11.4  0.119 -9.000 -9.000 -999.   99.    13.5  0.4140   0.57
      1.00    1.90  213.2   10.0  286.6    9.1     0   0.00    66.  1016.     0 NAD-OS
      NoSubs     LR
30293 16  6 16 168  1  -15.3  0.138 -9.000 -9.000 -999.  123.    15.6  0.4140   0.57
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      1.00   2.20  214.1   10.0  286.4    9.1     0   0.00    69.  1015.     0 NAD-OS
      NoSubs    LR
30294 16  6 16 168  2   -8.9  0.107 -9.000 -9.000 -999.   84.    12.3  0.4140   0.57
      1.00   1.70  212.0   10.0  286.4    9.1     0   0.00    71.  1016.     3 NAD-OS
      NoSubs    LR
30295 16  6 16 168  3   -5.8  0.088 -9.000 -9.000 -999.   63.    10.6  0.4140   0.57
      1.00   1.40  213.4   10.0  287.2    9.1     0   0.00    71.  1015.     5 NAD-OS
      NoSubs    LR
30296 16  6 16 168  4   -6.8  0.122 -9.000 -9.000 -999.  102.    24.1  0.4140   0.57
      1.00   1.60  199.8   10.0  287.2    9.1     0   0.00    68.  1015.    10 NAD-OS
      NoSubs    LR
30297 16  6 16 168  5   -5.8  0.088 -9.000 -9.000 -999.   63.    10.6  0.4140   0.57
      1.00   1.40  199.6   10.0  287.4    9.1     0   0.00    68.  1016.     5 NAD-OS
      NoSubs    LR
30298 16  6 16 168  6   -2.5  0.075 -9.000 -9.000 -999.   50.    15.3  0.4140   0.57
      0.44   1.20  192.2   10.0  287.6    9.1     0   0.00    66.  1016.    10 NAD-OS
      NoSubs    LR
30299 16  6 16 168  7   40.4  0.218  0.948  0.005  763.  244.   -23.1  0.2660   0.57
      0.24   1.60  167.0   10.0  288.1    9.1     0   0.00    61.  1016.     5 NAD-OS
      NoSubs    LR
30300 16  6 16 168  8   73.2  0.223  1.228  0.005  916.  253.   -13.7  0.4140   0.57
      0.17   1.30  234.1   10.0  289.1    9.1     0   0.00    57.  1016.     7 NAD-OS
      NoSubs    LR
30301 16  6 16 168  9   31.2  0.101  0.936  0.005  952.   87.    -3.0  0.0100   0.57
      0.15   1.30  286.9   10.0  289.8    9.1     0   0.00    51.  1016.    10 NAD-OS
      NoSubs    LR
30302 16  6 16 168 10   40.3  0.115  1.030  0.005  981.   94.    -3.4  0.0100   0.57
      0.14   1.50  286.2   10.0  290.5    9.1     0   0.00    53.  1016.    10 NAD-OS
      NoSubs    LR
30303 16  6 16 168 11  190.7  0.193  1.774  0.005 1063.  203.    -3.4  0.0100   0.57
      0.14   2.50  297.1   10.0  290.9    9.1     0   0.00    46.  1016.     0 NAD-OS
      NoSubs    LR
30304 16  6 16 168 12  204.5  0.165  1.893  0.005 1203.  161.    -2.0  0.0100   0.57
      0.14   2.00  296.2   10.0  291.9    9.1     0   0.00    39.  1015.     0 NAD-OS
      NoSubs    LR
30305 16  6 16 168 13  206.5  0.165  2.075  0.006 1571.  161.    -2.0  0.0100   0.57
      0.14   2.00  296.2   10.0  292.6    9.1     0   0.00    35.  1015.     0 NAD-OS
      NoSubs    LR
30306 16  6 16 168 14  190.6  0.164  2.063  0.007 1672.  159.    -2.1  0.0100   0.57
      0.14   2.00  290.6   10.0  294.2    9.1     0   0.00    37.  1014.     5 NAD-OS
      NoSubs    LR
30307 16  6 16 168 15  170.7  0.258  2.018  0.008 1746.  314.    -9.1  0.0100   0.57
      0.14   3.70  267.3   10.0  294.8    9.1     0   0.00    35.  1014.     5 NAD-OS
      NoSubs    LR
30308 16  6 16 168 16  143.7  0.401  1.928  0.009 1806.  609.   -40.5  0.4140   0.57
      0.15   2.70  237.4   10.0  294.6    9.1     0   0.00    33.  1014.     0 NAD-OS
      NoSubs    LR
30309 16  6 16 168 17  102.5  0.412  1.736  0.009 1848.  635.   -61.9  0.4140   0.57
      0.16   2.90  237.7   10.0  294.9    9.1     0   0.00    39.  1014.     0 NAD-OS
      NoSubs    LR
30310 16  6 16 168 18   54.3  0.408  1.410  0.009 1869.  626.  -113.1  0.4140   0.57
      0.21   3.00  231.2   10.0  294.8    9.1     0   0.00    40.  1014.     0 NAD-OS
      NoSubs    LR
30311 16  6 16 168 19    4.5  0.369  0.617  0.009 1867.  538.  -996.1  0.4140   0.57
      0.35   2.90  215.2   10.0  292.9    9.1     0   0.00    41.  1014.     0 NAD-OS
      NoSubs    LR
30312 16  6 16 168 20  -20.5  0.187 -9.000 -9.000 -999.  222.    28.7  0.4140   0.57
      1.00   2.30  203.7   10.0  290.4    9.1     0   0.00    49.  1015.     0 NAD-OS
      NoSubs    LR
30313 16  6 16 168 21  -29.5  0.268 -9.000 -9.000 -999.  332.    58.8  0.4140   0.57
      1.00   2.70  210.5   10.0  289.6    9.1     0   0.00    59.  1015.     0 NAD-OS
      NoSubs    LR
30314 16  6 16 168 22  -23.3  0.210 -9.000 -9.000 -999.  232.    36.2  0.4140   0.57
      1.00   2.40  208.1   10.0  289.0    9.1     0   0.00    64.  1015.     0 NAD-OS
      NoSubs    LR
30315 16  6 16 168 23  -20.2  0.241 -9.000 -9.000 -999.  285.    63.1  0.4140   0.57
      1.00   2.40  219.1   10.0  288.8    9.1     0   0.00    66.  1015.     7 NAD-OS
      NoSubs    LR
30316 16  6 16 168 24  -10.4  0.188 -9.000 -9.000 -999.  196.    57.6  0.4140   0.57
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      1.00    1.90  224.0   10.0  289.1    9.1     0   0.00    69.  1015.    10 NAD-OS
      NoSubs    LR
30317 16  6 17 169  1   -3.8  0.082 -9.000 -9.000 -999.   63.    13.1  0.4140   0.57
      1.00    1.30  195.5   10.0  289.4    9.1     0   0.00    69.  1014.    10 NAD-OS
      NoSubs    LR
30318 16  6 17 169  2   -2.2  0.057 -9.000 -9.000 -999.   32.     7.4  0.4140   0.57
      1.00    0.90  206.2   10.0  289.5    9.1     0   0.00    71.  1014.     7 NAD-OS
      NoSubs    LR
30319 16  6 17 169  3   -3.1  0.061 -9.000 -9.000 -999.   36.     6.4  0.2660   0.57
      1.00    1.10  171.5   10.0  289.2    9.1     0   0.00    71.  1014.     0 NAD-OS
      NoSubs    LR
30320 16  6 17 169  4   -2.1  0.050 -9.000 -9.000 -999.   27.     5.3  0.2660   0.57
      1.00    0.90  167.9   10.0  289.4    9.1     0   0.00    74.  1014.     0 NAD-OS
      NoSubs    LR
30321 16  6 17 169  5   -4.1  0.083 -9.000 -9.000 -999.   57.    12.4  0.2660   0.57
      1.00    1.50  146.3   10.0  289.4    9.1     0   0.00    74.  1014.    10 NAD-OS
      NoSubs    LR
30322 16  6 17 169  6   -4.0  0.128 -9.000 -9.000 -999.  110.    47.5  0.2660   0.57
      0.44    1.50  171.5   10.0  290.4    9.1     0   0.00    71.  1014.    10 NAD-OS
      NoSubs    LR
30323 16  6 17 169  7    8.3  0.204  0.370  0.005  220.  221.   -92.3  0.2660   0.57
      0.24    1.70  187.2   10.0  291.0    9.1     0   0.00    62.  1015.    10 NAD-OS
      NoSubs    LR
30324 16  6 17 169  8   74.0  0.280  1.045  0.006  559.  356.   -26.9  0.4140   0.57
      0.17    1.80  193.9   10.0  292.0    9.1     0   0.00    58.  1015.     7 NAD-OS
      NoSubs    LR
30325 16  6 17 169  9  130.8  0.398  1.445  0.010  836.  602.   -43.6  0.4140   0.57
      0.15    2.70  231.4   10.0  293.4    9.1     0   0.00    50.  1015.     0 NAD-OS
      NoSubs    LR
30326 16  6 17 169 10  136.2  0.388  1.501  0.009  899.  580.   -38.8  0.4140   0.57
      0.14    2.60  224.2   10.0  293.6    9.1     0   0.00    47.  1015.     7 NAD-OS
      NoSubs    LR
30327 16  6 17 169 11  155.7  0.212  1.607  0.009  967.  259.    -5.5  0.0100   0.57
      0.14    2.90  260.2   10.0  293.2    9.1     0   0.00    41.  1015.     7 NAD-OS
      NoSubs    LR
30328 16  6 17 169 12   50.9  0.407  1.116  0.008  988.  623.  -119.8  0.4140   0.57
      0.14    3.00  226.5   10.0  293.4    9.1     0   0.00    51.  1015.    10 NAD-OS
      NoSubs    LR
30329 16  6 17 169 13   51.2  0.476  1.125  0.008 1008.  788.  -191.1  0.4140   0.57
      0.14    3.60  246.1   10.0  292.9    9.1     0   0.00    54.  1015.    10 NAD-OS
      NoSubs    LR
30330 16  6 17 169 14  160.0  0.516  1.678  0.008 1070.  890.   -77.9  0.4140   0.57
      0.14    3.70  233.7   10.0  292.5    9.1     0   0.00    51.  1015.     7 NAD-OS
      NoSubs    LR
30331 16  6 17 169 15  169.9  0.406  1.744  0.008 1132.  631.   -35.7  0.4140   0.57
      0.14    2.70  222.4   10.0  292.1    9.1     0   0.00    48.  1015.     5 NAD-OS
      NoSubs    LR
30332 16  6 17 169 16   35.1  0.353  1.035  0.008 1144.  507.  -113.9  0.4140   0.57
      0.15    2.60  223.6   10.0  292.0    9.1     0   0.00    54.  1015.    10 NAD-OS
      NoSubs    LR
30333 16  6 17 169 17   86.1  0.330  1.409  0.007 1176.  454.   -37.6  0.4140   0.57
      0.16    2.20  242.3   10.0  292.9    9.1     0   0.00    50.  1014.     7 NAD-OS
      NoSubs    LR
30334 16  6 17 169 18   58.1  0.330  1.242  0.007 1195.  456.   -56.1  0.4140   0.57
      0.21    2.30  229.2   10.0  292.5    9.1     0   0.00    43.  1014.     3 NAD-OS
      NoSubs    LR
30335 16  6 17 169 19   10.1  0.325  0.693  0.007 1196.  445.  -309.0  0.4140   0.57
      0.35    2.50  207.9   10.0  291.1    9.1     0   0.00    44.  1015.     7 NAD-OS
      NoSubs    LR
30336 16  6 17 169 20  -12.3  0.126 -9.000 -9.000 -999.  151.    14.6  0.4140   0.57
      1.00    2.00  225.2   10.0  290.5    9.1     0   0.00    50.  1015.     3 NAD-OS
      NoSubs    LR
30337 16  6 17 169 21   -6.1  0.094 -9.000 -9.000 -999.   70.    12.3  0.4140   0.57
      1.00    1.50  227.9   10.0  290.2    9.1     0   0.00    53.  1015.     7 NAD-OS
      NoSubs    LR
30338 16  6 17 169 22  -13.6  0.132 -9.000 -9.000 -999.  115.    15.3  0.4140   0.57
      1.00    2.10  239.8   10.0  289.8    9.1     0   0.00    59.  1016.     3 NAD-OS
      NoSubs    LR
30339 16  6 17 169 23   -4.3  0.061 -9.000 -9.000 -999.   38.     4.7  0.0100   0.57
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      1.00    2.10  263.0   10.0  289.5    9.1     0   0.00    64.  1016.      0 NAD-OS
      NoSubs      LR
30340 16  6 17 169 24   -6.2  0.072 -9.000 -9.000 -999.   47.     5.6  0.0100   0.57
      1.00    2.50  253.2   10.0  289.6    9.1     0   0.00    61.  1016.      0 NAD-OS
      NoSubs      LR
30341 16  6 18 170  1   -5.7  0.069 -9.000 -9.000 -999.   44.     5.4  0.0100   0.57
      1.00    2.40  254.5   10.0  289.5    9.1     0   0.00    61.  1016.      0 NAD-OS
      NoSubs      LR
30342 16  6 18 170  2   -9.9  0.119 -9.000 -9.000 -999.   99.    15.6  0.4140   0.57
      1.00    1.90  236.2   10.0  288.9    9.1     0   0.00    61.  1017.      7 NAD-OS
      NoSubs      LR
30343 16  6 18 170  3   -2.8  0.058 -9.000 -9.000 -999.   34.     6.3  0.0100   0.57
      1.00    2.00  253.4   10.0  288.8    9.1     0   0.00    61.  1017.     10 NAD-OS
      NoSubs      LR
30344 16  6 18 170  4   -7.9  0.107 -9.000 -9.000 -999.   84.    13.9  0.4140   0.57
      1.00    1.70  235.5   10.0  288.1    9.1     0   0.00    61.  1017.      7 NAD-OS
      NoSubs      LR
30345 16  6 18 170  5   -3.1  0.063 -9.000 -9.000 -999.   38.     7.3  0.4140   0.57
      1.00    1.00  223.4   10.0  287.8    9.1     0   0.00    63.  1019.      3 NAD-OS
      NoSubs      LR
30346 16  6 18 170  6   -1.0  0.035 -9.000 -9.000 -999.   16.     3.8  0.0100   0.57
      0.44    1.20  286.6   10.0  288.2    9.1     0   0.00    61.  1019.      0 NAD-OS
      NoSubs      LR
30347 16  6 18 170  7   40.4  0.115  0.757  0.005  390.   94.    -3.4  0.0100   0.57
      0.24    1.50  275.4   10.0  288.6    9.1     0   0.00    57.  1019.      3 NAD-OS
      NoSubs      LR
30348 16  6 18 170  8   85.5  0.105  1.051  0.007  494.   82.    -1.2  0.0100   0.57
      0.17    1.20  292.4   10.0  289.2    9.1     0   0.00    49.  1020.      0 NAD-OS
      NoSubs      LR
30349 16  6 18 170  9  127.3  0.122  1.313  0.006  647.  103.    -1.3  0.0100   0.57
      0.15    1.40  278.8   10.0  289.9    9.1     0   0.00    46.  1020.      5 NAD-OS
      NoSubs      LR
30350 16  6 18 170 10  160.6  0.144  1.572  0.006  881.  131.    -1.7  0.0100   0.57
      0.14    1.70  276.6   10.0  290.9    9.1     0   0.00    40.  1020.      5 NAD-OS
      NoSubs      LR
30351 16  6 18 170 11  191.1  0.175  1.693  0.005  925.  176.    -2.6  0.0100   0.57
      0.14    2.20  271.1   10.0  292.2    9.1     0   0.00    33.  1020.      0 NAD-OS
      NoSubs      LR
30352 16  6 18 170 12  205.3  0.177  1.796  0.005 1027.  178.    -2.4  0.0100   0.57
      0.14    2.20  270.5   10.0  294.1    9.1     0   0.00    32.  1019.      0 NAD-OS
      NoSubs      LR
30353 16  6 18 170 13  207.6  0.188  1.941  0.012 1282.  196.    -2.9  0.0100   0.57
      0.14    2.40  278.6   10.0  295.4    9.1     0   0.00    25.  1019.      0 NAD-OS
      NoSubs      LR
30354 16  6 18 170 14  198.5  0.176  1.974  0.012 1411.  177.    -2.5  0.0100   0.57
      0.14    2.20  287.6   10.0  296.4    9.1     0   0.00    20.  1018.      0 NAD-OS
      NoSubs      LR
30355 16  6 18 170 15  177.4  0.174  1.946  0.011 1511.  174.    -2.7  0.0100   0.57
      0.14    2.20  275.3   10.0  297.2    9.1     0   0.00    22.  1017.      0 NAD-OS
      NoSubs      LR
30356 16  6 18 170 16  145.5  0.136  1.844  0.011 1565.  121.    -1.6  0.0100   0.57
      0.15    1.60  281.0   10.0  298.0    9.1     0   0.00    23.  1017.      0 NAD-OS
      NoSubs      LR
30357 16  6 18 170 17  104.1  0.138  1.655  0.010 1582.  123.    -2.3  0.0100   0.57
      0.16    1.70  290.0   10.0  297.8    9.1     0   0.00    23.  1016.      0 NAD-OS
      NoSubs      LR
30358 16  6 18 170 18   55.8  0.124  1.347  0.010 1591.  105.    -3.1  0.0100   0.57
      0.21    1.60  281.2   10.0  297.0    9.1     0   0.00    29.  1016.      0 NAD-OS
      NoSubs      LR
30359 16  6 18 170 19    6.3  0.079  0.652  0.010 1591.   53.    -6.9  0.0100   0.57
      0.35    1.10  280.0   10.0  296.4    9.1     0   0.00    35.  1016.      0 NAD-OS
      NoSubs      LR
30360 16  6 18 170 20   -3.1  0.063 -9.000 -9.000 -999.   38.     7.2  0.4140   0.57
      0.73    1.00  243.3   10.0  294.9    9.1     0   0.00    28.  1016.      0 NAD-OS
      NoSubs      LR
30361 16  6 18 170 21   -6.1  0.088 -9.000 -9.000 -999.   63.    10.1  0.4140   0.57
      1.00    1.40  230.6   10.0  293.9    9.1     0   0.00    46.  1017.      0 NAD-OS
      NoSubs      LR
30362 16  6 18 170 22   -5.3  0.082 -9.000 -9.000 -999.   56.     9.3  0.4140   0.57
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      1.00    1.30  236.6   10.0  293.0    9.1     0   0.00    48.  1017.     0 NAD-OS
      NoSubs      LR
30363 16  6 18 170 23   -3.1  0.063 -9.000 -9.000 -999.   38.      7.2  0.4140   0.57
      1.00    1.00  208.9   10.0  291.6    9.1     0   0.00    53.  1017.     0 NAD-OS
      NoSubs      LR
30364 16  6 18 170 24   -2.6  0.055 -9.000 -9.000 -999.   31.      5.9  0.2660   0.57
      1.00    1.00  187.6   10.0  290.2    9.1     0   0.00    55.  1017.     0 NAD-OS
      NoSubs      LR
30365 16  6 19 171  1   -3.8  0.069 -9.000 -9.000 -999.   44.      7.9  0.4140   0.57
      1.00    1.10  199.9   10.0  290.4    9.1     0   0.00    53.  1017.     0 NAD-OS
      NoSubs      LR
30366 16  6 19 171  2   -4.5  0.075 -9.000 -9.000 -999.   50.      8.6  0.4140   0.57
      1.00    1.20  197.3   10.0  289.4    9.1     0   0.00    54.  1016.     0 NAD-OS
      NoSubs      LR
30367 16  6 19 171  3   -5.3  0.082 -9.000 -9.000 -999.   56.      9.3  0.4140   0.57
      1.00    1.30  192.3   10.0  288.6    9.1     0   0.00    66.  1016.     0 NAD-OS
      NoSubs      LR
30368 16  6 19 171  4   -3.7  0.066 -9.000 -9.000 -999.   41.      7.0  0.2660   0.57
      1.00    1.20  169.4   10.0  288.0    9.1     0   0.00    64.  1016.     0 NAD-OS
      NoSubs      LR
30369 16  6 19 171  5   -5.1  0.077 -9.000 -9.000 -999.   51.      8.2  0.2660   0.57
      1.00    1.40  151.7   10.0  287.9    9.1     0   0.00    66.  1016.     0 NAD-OS
      NoSubs      LR
30370 16  6 19 171  6   -0.9  0.039 -9.000 -9.000 -999.   18.      5.8  0.2660   0.57
      0.44    0.70  190.0   10.0  288.4    9.1     0   0.00    59.  1016.     0 NAD-OS
      NoSubs      LR
30371 16  6 19 171  7   36.4  0.054  0.520  0.011  140.   30.     -1.0  0.0100   0.57
      0.24    0.50  294.0   10.0  290.6    9.1     0   0.00    47.  1016.     0 NAD-OS
      NoSubs      LR
30372 16  6 19 171  8   86.0  0.087  0.791  0.008  208.   62.     -1.0  0.0100   0.57
      0.17    0.90  284.6   10.0  291.4    9.1     0   0.00    37.  1016.     0 NAD-OS
      NoSubs      LR
30373 16  6 19 171  9  130.4  0.116  1.073  0.005  343.   95.     -1.1  0.0100   0.57
      0.15    1.30  281.2   10.0  293.0    9.1     0   0.00    29.  1016.     0 NAD-OS
      NoSubs      LR
30374 16  6 19 171 10  166.5  0.113  1.422  0.006  626.   92.     -1.0  0.0100   0.57
      0.14    1.20  280.9   10.0  294.5    9.1     0   0.00    23.  1015.     0 NAD-OS
      NoSubs      LR
30375 16  6 19 171 11  192.9  0.115  1.660  0.005  860.   94.     -1.0  0.0100   0.57
      0.14    1.20  279.2   10.0  297.2    9.1     0   0.00    21.  1015.     0 NAD-OS
      NoSubs      LR
30376 16  6 19 171 12  207.8  0.123  1.742  0.005  921.  103.     -1.0  0.0100   0.57
      0.14    1.30  276.9   10.0  300.2    9.1     0   0.00    17.  1015.     0 NAD-OS
      NoSubs      LR
30377 16  6 19 171 13  210.3  0.123  1.954  0.007 1287.  103.     -1.0  0.0100   0.57
      0.14    1.30  276.6   10.0  301.5    9.1     0   0.00    10.  1014.     0 NAD-OS
      NoSubs      LR
30378 16  6 19 171 14  201.8  0.135  2.027  0.006 1496.  118.     -1.1  0.0100   0.57
      0.14    1.50  271.3   10.0  303.2    9.1     0   0.00    15.  1013.     0 NAD-OS
      NoSubs      LR
30379 16  6 19 171 15  180.5  0.163  1.972  0.005 1537.  158.     -2.2  0.0100   0.57
      0.14    2.00  258.7   10.0  303.5    9.1     0   0.00    14.  1013.     0 NAD-OS
      NoSubs      LR
30380 16  6 19 171 16  147.7  0.200  1.860  0.006 1576.  214.     -4.9  0.0100   0.57
      0.15    2.70  271.4   10.0  302.4    9.1     0   0.00    16.  1012.     0 NAD-OS
      NoSubs      LR
30381 16  6 19 171 17   89.1  0.214  1.578  0.006 1595.  238.     -9.9  0.0100   0.57
      0.16    3.10  269.6   10.0  299.4    9.1     0   0.00    20.  1012.     7 NAD-OS
      NoSubs      LR
30382 16  6 19 171 18   56.4  0.180  1.358  0.006 1607.  184.     -9.4  0.0100   0.57
      0.21    2.60  272.6   10.0  298.0    9.1     0   0.00    22.  1013.     0 NAD-OS
      NoSubs      LR
30383 16  6 19 171 19    6.6  0.150  0.665  0.006 1606.  139.    -45.7  0.0100   0.57
      0.35    2.40  252.5   10.0  296.6    9.1     0   0.00    20.  1013.     0 NAD-OS
      NoSubs      LR
30384 16  6 19 171 20  -23.1  0.214 -9.000 -9.000 -999.  237.     38.1  0.4140   0.57
      0.73    2.40  249.0   10.0  295.2    9.1     0   0.00    25.  1013.     0 NAD-OS
      NoSubs      LR
30385 16  6 19 171 21  -11.2  0.119 -9.000 -9.000 -999.  103.     13.7  0.4140   0.57
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1.00 1.90 247.1 10.0 294.5 9.1 0 0.00 27. 1014. 0 NAD-OS
NoSubs LR
30386 16 6 19 171 22 -3.8 0.069 -9.000 -9.000 -999. 44. 7.9 0.4140 0.57
1.00 1.10 219.9 10.0 293.6 9.1 0 0.00 31. 1014. 0 NAD-OS
NoSubs LR
30387 16 6 19 171 23 -2.0 0.050 -9.000 -9.000 -999. 27. 5.7 0.4140 0.57
1.00 0.80 219.2 10.0 292.6 9.1 0 0.00 31. 1014. 0 NAD-OS
NoSubs LR
30388 16 6 19 171 24 -1.7 0.044 -9.000 -9.000 -999. 22. 4.7 0.2660 0.57
1.00 0.80 185.1 10.0 291.0 9.1 0 0.00 31. 1014. 0 NAD-OS
NoSubs LR
30389 16 6 20 172 1 -0.9 0.033 -9.000 -9.000 -999. 14. 3.5 0.2660 0.57
1.00 0.60 163.9 10.0 290.2 9.1 0 0.00 44. 1014. 0 NAD-OS
NoSubs LR
30390 16 6 20 172 2 -0.6 0.028 -9.000 -9.000 -999. 11. 2.9 0.2660 0.57
1.00 0.50 154.2 10.0 289.6 9.1 0 0.00 53. 1014. 0 NAD-OS
NoSubs LR
30391 16 6 20 172 3 -1.0 0.029 -9.000 -9.000 -999. 12. 2.2 0.0100 0.57
1.00 1.00 270.9 10.0 289.2 9.1 0 0.00 51. 1014. 0 NAD-OS
NoSubs LR
30392 16 6 20 172 4 -2.6 0.057 -9.000 -9.000 -999. 32. 6.4 0.4140 0.57
1.00 0.90 228.7 10.0 288.2 9.1 0 0.00 57. 1014. 0 NAD-OS
NoSubs LR
30393 16 6 20 172 5 -2.0 0.050 -9.000 -9.000 -999. 27. 5.7 0.4140 0.57
1.00 0.80 205.5 10.0 287.2 9.1 0 0.00 57. 1014. 0 NAD-OS
NoSubs LR
30394 16 6 20 172 6 -3.8 0.082 -9.000 -9.000 -999. 56. 13.0 0.4140 0.57
0.44 1.30 209.9 10.0 287.6 9.1 0 0.00 56. 1015. 0 NAD-OS
NoSubs LR
30395 16 6 20 172 7 35.9 0.120 0.632 0.021 254. 100. -4.3 0.0100 0.57
0.24 1.60 253.1 10.0 289.4 9.1 0 0.00 42. 1015. 0 NAD-OS
NoSubs LR
30396 16 6 20 172 8 85.5 0.112 0.867 0.019 275. 89. -1.5 0.0100 0.57
0.17 1.30 279.8 10.0 290.4 9.1 0 0.00 33. 1015. 0 NAD-OS
NoSubs LR
30397 16 6 20 172 9 129.9 0.129 1.030 0.015 305. 111. -1.5 0.0100 0.57
0.15 1.50 277.1 10.0 291.8 9.1 0 0.00 29. 1015. 0 NAD-OS
NoSubs LR
30398 16 6 20 172 10 166.3 0.144 1.272 0.013 449. 131. -1.6 0.0100 0.57
0.14 1.70 270.7 10.0 294.2 9.1 0 0.00 20. 1015. 0 NAD-OS
NoSubs LR
30399 16 6 20 172 11 192.8 0.309 1.433 0.011 552. 411. -13.8 0.4140 0.57
0.14 1.80 248.2 10.0 297.2 9.1 0 0.00 13. 1015. 0 NAD-OS
NoSubs LR
30400 16 6 20 172 12 207.4 0.357 1.546 0.009 645. 513. -19.9 0.4140 0.57
0.14 2.20 243.8 10.0 299.4 9.1 0 0.00 10. 1015. 0 NAD-OS
NoSubs LR
30401 16 6 20 172 13 210.1 0.391 1.604 0.007 712. 587. -25.8 0.4140 0.57
0.14 2.50 247.1 10.0 300.9 9.1 0 0.00 9. 1014. 0 NAD-OS
NoSubs LR
30402 16 6 20 172 14 201.4 0.401 1.654 0.006 814. 609. -28.9 0.4140 0.57
0.14 2.60 243.8 10.0 302.4 9.1 0 0.00 11. 1014. 0 NAD-OS
NoSubs LR
30403 16 6 20 172 15 180.3 0.408 1.688 0.006 966. 626. -34.1 0.4140 0.57
0.14 2.70 242.4 10.0 302.9 9.1 0 0.00 7. 1013. 0 NAD-OS
NoSubs LR
30404 16 6 20 172 16 148.0 0.402 1.637 0.006 1072. 612. -39.6 0.4140 0.57
0.15 2.70 249.9 10.0 302.6 9.1 0 0.00 8. 1013. 0 NAD-OS
NoSubs LR
30405 16 6 20 172 17 105.5 0.184 1.490 0.006 1134. 238. -5.3 0.0100 0.57
0.16 2.50 267.0 10.0 300.1 9.1 0 0.00 11. 1012. 0 NAD-OS
NoSubs LR
30406 16 6 20 172 18 57.1 0.330 1.226 0.006 1167. 455. -56.8 0.4140 0.57
0.21 2.30 250.0 10.0 299.0 9.1 0 0.00 18. 1012. 0 NAD-OS
NoSubs LR
30407 16 6 20 172 19 7.2 0.251 0.616 0.006 1166. 305. -197.9 0.4140 0.57
0.34 1.90 238.7 10.0 297.6 9.1 0 0.00 19. 1013. 0 NAD-OS
NoSubs LR
30408 16 6 20 172 20 -17.0 0.158 -9.000 -9.000 -999. 154. 20.8 0.4140 0.57

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      0.73    2.20  204.4   10.0  296.1    9.1     0   0.00    15.  1013.     0 NAD-OS
      NoSubs    LF
30409 16  6 20 172 21   -5.3  0.082 -9.000 -9.000 -999.   58.     9.4  0.4140   0.57
      1.00    1.30  232.8   10.0  295.4    9.1     0   0.00    24.  1014.     0 NAD-OS
      NoSubs    LF
30410 16  6 20 172 22   -6.1  0.088 -9.000 -9.000 -999.   63.    10.0  0.4140   0.57
      1.00    1.40  244.6   10.0  293.8    9.1     0   0.00    30.  1014.     0 NAD-OS
      NoSubs    LF
30411 16  6 20 172 23   -3.8  0.069 -9.000 -9.000 -999.   44.     7.9  0.4140   0.57
      1.00    1.10  244.1   10.0  291.5    9.1     0   0.00    33.  1013.     0 NAD-OS
      NoSubs    LF
30412 16  6 20 172 24   -2.0  0.050 -9.000 -9.000 -999.   27.     5.7  0.4140   0.57
      1.00    0.80  241.6   10.0  290.8    9.1     0   0.00    41.  1013.     0 NAD-OS
      NoSubs    LF
30413 16  6 21 173  1   -2.0  0.050 -9.000 -9.000 -999.   27.     5.7  0.4140   0.57
      1.00    0.80  217.6   10.0  290.1    9.1     0   0.00    43.  1014.     0 NAD-OS
      NoSubs    LF
30414 16  6 21 173  2   -1.5  0.044 -9.000 -9.000 -999.   22.     5.0  0.4140   0.57
      1.00    0.70  218.1   10.0  289.4    9.1     0   0.00    61.  1013.     0 NAD-OS
      NoSubs    LF
30415 16  6 21 173  3   -6.4  0.090 -9.000 -9.000 -999.   65.    10.4  0.4480   0.57
      1.00    1.40   36.3   10.0  289.4    9.1     0   0.00    71.  1013.     0 NAD-OS
      NoSubs    LF
30416 16  6 21 173  4   -4.4  0.072 -9.000 -9.000 -999.   46.     7.6  0.2660   0.57
      1.00    1.30  183.5   10.0  288.4    9.1     0   0.00    68.  1013.     0 NAD-OS
      NoSubs    LF
30417 16  6 21 173  5   -1.5  0.044 -9.000 -9.000 -999.   22.     5.0  0.4140   0.57
      1.00    0.70  206.5   10.0  287.9    9.1     0   0.00    68.  1014.     0 NAD-OS
      NoSubs    LF
30418 16  6 21 173  6   -0.3  0.020 -9.000 -9.000 -999.    7.     2.2  0.0100   0.57
      0.44    0.70  300.8   10.0  289.1    9.1     0   0.00    72.  1014.     0 NAD-OS
      NoSubs    LF
30419 16  6 21 173  7   35.9  0.091  0.541  0.028  159.   66.    -1.9  0.0100   0.57
      0.24    1.10  286.3   10.0  290.0    9.1     0   0.00    60.  1014.     0 NAD-OS
      NoSubs    LF
30420 16  6 21 173  8   85.6  0.099  0.835  0.027  246.   75.    -1.0  0.0100   0.57
      0.17    1.10  284.4   10.0  291.1    9.1     0   0.00    37.  1014.     0 NAD-OS
      NoSubs    LF
30421 16  6 21 173  9  130.1  0.123  1.030  0.025  304.  103.    -1.3  0.0100   0.57
      0.15    1.40  290.6   10.0  292.8    9.1     0   0.00    37.  1014.     0 NAD-OS
      NoSubs    LF
30422 16  6 21 173 10  166.1  0.113  1.189  0.023  366.   92.    -1.0  0.0100   0.57
      0.14    1.20  295.5   10.0  294.0    9.1     0   0.00    30.  1013.     0 NAD-OS
      NoSubs    LF
30423 16  6 21 173 11  192.5  0.115  1.286  0.020  400.   94.    -1.0  0.0100   0.57
      0.14    1.20  292.2   10.0  296.4    9.1     0   0.00    24.  1013.     0 NAD-OS
      NoSubs    LF
30424 16  6 21 173 12  207.2  0.110  1.364  0.016  443.   87.    -1.0  0.0100   0.57
      0.14    1.10  280.7   10.0  298.9    9.1     0   0.00    20.  1013.     0 NAD-OS
      NoSubs    LF
30425 16  6 21 173 13  210.9  0.160  1.437  0.013  508.  153.    -1.7  0.0100   0.57
      0.14    1.90  256.3   10.0  302.5    9.1     0   0.00    18.  1012.     0 NAD-OS
      NoSubs    LF
30426 16  6 21 173 14  202.3  0.194  1.455  0.010  550.  204.    -3.2  0.0100   0.57
      0.14    2.50  258.5   10.0  303.9    9.1     0   0.00    10.  1011.     0 NAD-OS
      NoSubs    LF
30427 16  6 21 173 15  181.8  0.375  1.544  0.009  730.  551.   -26.1  0.4140   0.57
      0.14    2.40  234.4   10.0  305.4    9.1     0   0.00    11.  1010.     0 NAD-OS
      NoSubs    LF
30428 16  6 21 173 16  149.4  0.380  1.476  0.008  776.  561.   -33.0  0.4140   0.57
      0.15    2.50  248.3   10.0  304.9    9.1     0   0.00    15.  1010.     0 NAD-OS
      NoSubs    LF
30429 16  6 21 173 17  106.8  0.425  1.335  0.007  804.  665.   -64.7  0.4140   0.57
      0.16    3.00  236.8   10.0  302.4    9.1     0   0.00    14.  1010.     0 NAD-OS
      NoSubs    LF
30430 16  6 21 173 18   57.8  0.398  1.095  0.007  819.  604.   -98.3  0.4140   0.57
      0.21    2.90  222.4   10.0  300.1    9.1     0   0.00    13.  1010.     0 NAD-OS
      NoSubs    LF
30431 16  6 21 173 19    7.3  0.383  0.549  0.007  816.  569.  -692.5  0.4140   0.57
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      0.34    3.00  209.6   10.0  297.4    9.1     0   0.00    14.  1010.     0 NAD-OS
      NoSubs     LR
30432 16  6 21 173 20  -13.7  0.132 -9.000 -9.000 -999.  201.    15.1  0.4140   0.57
      0.73    2.10  210.7   10.0  295.4    9.1     0   0.00    16.  1010.     0 NAD-OS
      NoSubs     LR
30433 16  6 21 173 21  -11.2  0.119 -9.000 -9.000 -999.  100.    13.6  0.4140   0.57
      1.00    1.90  210.6   10.0  293.9    9.1     0   0.00    35.  1011.     0 NAD-OS
      NoSubs     LR
30434 16  6 21 173 22   -8.0  0.100 -9.000 -9.000 -999.   76.    11.5  0.4140   0.57
      1.00    1.60  231.1   10.0  292.1    9.1     0   0.00    37.  1011.     0 NAD-OS
      NoSubs     LR
30435 16  6 21 173 23   -4.5  0.075 -9.000 -9.000 -999.   50.     8.6  0.4140   0.57
      1.00    1.20  242.4   10.0  290.8    9.1     0   0.00    44.  1011.     0 NAD-OS
      NoSubs     LR
30436 16  6 21 173 24   -6.1  0.088 -9.000 -9.000 -999.   63.    10.0  0.4140   0.57
      1.00    1.40  239.3   10.0  289.5    9.1     0   0.00    53.  1011.     0 NAD-OS
      NoSubs     LR
30437 16  6 22 174  1  -10.2  0.113 -9.000 -9.000 -999.   91.    12.8  0.4140   0.57
      1.00    1.80  245.1   10.0  288.6    9.1     0   0.00    59.  1011.     0 NAD-OS
      NoSubs     LR
30438 16  6 22 174  2   -7.1  0.094 -9.000 -9.000 -999.   69.    10.7  0.4140   0.57
      1.00    1.50  231.8   10.0  288.2    9.1     0   0.00    59.  1010.     0 NAD-OS
      NoSubs     LR
30439 16  6 22 174  3   -9.1  0.107 -9.000 -9.000 -999.   84.    12.1  0.4140   0.57
      1.00    1.70  236.5   10.0  288.0    9.1     0   0.00    61.  1010.     0 NAD-OS
      NoSubs     LR
30440 16  6 22 174  4  -13.9  0.132 -9.000 -9.000 -999.  115.    14.9  0.4140   0.57
      1.00    2.10  227.7   10.0  287.5    9.1     0   0.00    61.  1011.     0 NAD-OS
      NoSubs     LR
30441 16  6 22 174  5  -13.9  0.132 -9.000 -9.000 -999.  115.    14.9  0.4140   0.57
      1.00    2.10  223.3   10.0  287.0    9.1     0   0.00    68.  1011.     0 NAD-OS
      NoSubs     LR
30442 16  6 22 174  6   -4.4  0.088 -9.000 -9.000 -999.   63.    13.8  0.4140   0.57
      0.44    1.40  228.4   10.0  287.4    9.1     0   0.00    66.  1011.     0 NAD-OS
      NoSubs     LR
30443 16  6 22 174  7   35.5  0.230 -9.000 -9.000 -999.  264.   -30.8  0.4140   0.57
      0.24    1.50  235.6   10.0  289.2    9.1     0   0.00    59.  1012.     0 NAD-OS
      NoSubs     LR
30444 16  6 22 174  8   85.5  0.329 -9.000 -9.000 -999.  454.   -37.7  0.4140   0.57
      0.17    2.20  234.6   10.0  291.2    9.1     0   0.00    50.  1012.     0 NAD-OS
      NoSubs     LR
30445 16  6 22 174  9  129.9  0.375 -9.000 -9.000 -999.  551.   -36.6  0.4140   0.57
      0.15    2.50  249.2   10.0  292.5    9.1     0   0.00    42.  1012.     0 NAD-OS
      NoSubs     LR
30446 16  6 22 174 10  165.9  0.451 -9.000 -9.000 -999.  725.   -49.7  0.4140   0.57
      0.14    3.10  242.4   10.0  293.6    9.1     0   0.00    39.  1012.     0 NAD-OS
      NoSubs     LR
30447 16  6 22 174 11  191.7  0.445 -9.000 -9.000 -999.  711.   -41.3  0.4140   0.57
      0.14    3.00  223.0   10.0  294.6    9.1     0   0.00    34.  1012.     0 NAD-OS
      NoSubs     LR
30448 16  6 22 174 12  206.1  0.447 -9.000 -9.000 -999.  718.   -39.1  0.4140   0.57
      0.14    3.00  229.9   10.0  296.5    9.1     0   0.00    29.  1011.     0 NAD-OS
      NoSubs     LR
30449 16  6 22 174 13  208.2  0.492 -9.000 -9.000 -999.  828.   -51.7  0.4140   0.57
      0.14    3.40  220.1   10.0  296.8    9.1     0   0.00    29.  1011.     0 NAD-OS
      NoSubs     LR
30450 16  6 22 174 14  198.9  0.502 -9.000 -9.000 -999.  853.   -57.2  0.4140   0.57
      0.14    3.50  218.8   10.0  296.8    9.1     0   0.00    26.  1011.     0 NAD-OS
      NoSubs     LR
30451 16  6 22 174 15  177.8  0.509 -9.000 -9.000 -999.  871.   -66.7  0.4140   0.57
      0.14    3.60  217.2   10.0  297.2    9.1     0   0.00    25.  1010.     0 NAD-OS
      NoSubs     LR
30452 16  6 22 174 16  145.6  0.491 -9.000 -9.000 -999.  826.   -73.2  0.4140   0.57
      0.15    3.50  215.1   10.0  296.9    9.1     0   0.00    27.  1010.     0 NAD-OS
      NoSubs     LR
30453 16  6 22 174 17  104.4  0.436 -9.000 -9.000 -999.  693.   -71.3  0.4140   0.57
      0.16    3.10  213.4   10.0  296.9    9.1     0   0.00    31.  1010.     0 NAD-OS
      NoSubs     LR
30454 16  6 22 174 18   56.0  0.409 -9.000 -9.000 -999.  628.  -109.8  0.4140   0.57
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      0.21    3.00  209.3   10.0  295.8    9.1     0   0.00    38.  1010.      0 NAD-OS
      NoSubs      LR
30455 16  6 22 174 19    6.1  0.431 -9.000 -9.000 -999.  679.  -1178.2  0.4140   0.57
      0.34    3.40  205.7   10.0  294.0    9.1     0   0.00    46.  1011.      0 NAD-OS
      NoSubs      LR
30456 16  6 22 174 20  -34.6  0.317 -9.000 -9.000 -999.  437.     83.1  0.4140   0.57
      0.72    3.00  207.7   10.0  291.9    9.1     0   0.00    51.  1011.      0 NAD-OS
      NoSubs      LR
30457 16  6 22 174 21  -15.4  0.141 -9.000 -9.000 -999.  157.     16.3  0.4140   0.57
      1.00    2.20  221.3   10.0  290.4    9.1     0   0.00    55.  1011.      0 NAD-OS
      NoSubs      LR
30458 16  6 22 174 22  -13.8  0.132 -9.000 -9.000 -999.  115.     15.0  0.4140   0.57
      1.00    2.10  213.9   10.0  289.4    9.1     0   0.00    59.  1012.      0 NAD-OS
      NoSubs      LR
30459 16  6 22 174 23  -12.6  0.126 -9.000 -9.000 -999.  107.     14.2  0.4140   0.57
      1.00    2.00  221.8   10.0  288.9    9.1     0   0.00    61.  1012.      0 NAD-OS
      NoSubs      LR
30460 16  6 22 174 24   -8.0  0.100 -9.000 -9.000 -999.   76.     11.4  0.4140   0.57
      1.00    1.60  214.3   10.0  288.9    9.1     0   0.00    64.  1012.      0 NAD-OS
      NoSubs      LR
30461 16  6 23 175  1   -6.2  0.088 -9.000 -9.000 -999.   63.     10.0  0.4140   0.57
      1.00    1.40  218.3   10.0  288.1    9.1     0   0.00    64.  1012.      0 NAD-OS
      NoSubs      LR
30462 16  6 23 175  2   -9.1  0.107 -9.000 -9.000 -999.   84.     12.1  0.4140   0.57
      1.00    1.70  222.0   10.0  287.8    9.1     0   0.00    63.  1012.      0 NAD-OS
      NoSubs      LR
30463 16  6 23 175  3  -10.2  0.113 -9.000 -9.000 -999.   91.     12.8  0.4140   0.57
      1.00    1.80  220.7   10.0  287.2    9.1     0   0.00    66.  1013.      0 NAD-OS
      NoSubs      LR
30464 16  6 23 175  4   -9.1  0.107 -9.000 -9.000 -999.   84.     12.1  0.4140   0.57
      1.00    1.70  211.9   10.0  286.9    9.1     0   0.00    66.  1013.      0 NAD-OS
      NoSubs      LR
30465 16  6 23 175  5   -5.3  0.082 -9.000 -9.000 -999.   56.      9.2  0.4140   0.57
      1.00    1.30  217.2   10.0  286.8    9.1     0   0.00    66.  1013.      0 NAD-OS
      NoSubs      LR
30466 16  6 23 175  6   -3.3  0.075 -9.000 -9.000 -999.   50.     11.8  0.4140   0.57
      0.44    1.20  205.2   10.0  287.8    9.1     0   0.00    64.  1014.      0 NAD-OS
      NoSubs      LR
30467 16  6 23 175  7   35.3  0.252  0.721  0.030  383.  304.    -41.0  0.4140   0.57
      0.24    1.70  234.7   10.0  289.4    9.1     0   0.00    49.  1014.      0 NAD-OS
      NoSubs      LR
30468 16  6 23 175  8   85.2  0.329  0.983  0.021  404.  453.    -37.9  0.4140   0.57
      0.17    2.20  247.3   10.0  290.9    9.1     0   0.00    35.  1014.      0 NAD-OS
      NoSubs      LR
30469 16  6 23 175  9  129.6  0.386  1.144  0.012  418.  576.    -40.3  0.4140   0.57
      0.15    2.60  243.4   10.0  292.2    9.1     0   0.00    25.  1014.      0 NAD-OS
      NoSubs      LR
30470 16  6 23 175 10  165.8  0.372  1.260  0.014  437.  544.    -28.0  0.4140   0.57
      0.14    2.40  247.3   10.0  293.9    9.1     0   0.00    23.  1014.      0 NAD-OS
      NoSubs      LR
30471 16  6 23 175 11  192.1  0.377  1.367  0.013  482.  555.    -25.2  0.4140   0.57
      0.14    2.40  245.3   10.0  295.9    9.1     0   0.00    21.  1014.      0 NAD-OS
      NoSubs      LR
30472 16  6 23 175 12  206.9  0.436  1.435  0.013  518.  690.    -36.1  0.4140   0.57
      0.14    2.90  237.6   10.0  298.4    9.1     0   0.00    19.  1014.      0 NAD-OS
      NoSubs      LR
30473 16  6 23 175 13  209.6  0.504  1.471  0.011  550.  857.    -55.1  0.4140   0.57
      0.14    3.50  237.0   10.0  299.9    9.1     0   0.00    18.  1014.      0 NAD-OS
      NoSubs      LR
30474 16  6 23 175 14  200.3  0.457  1.474  0.012  578.  744.    -43.1  0.4140   0.57
      0.14    3.10  241.7   10.0  299.8    9.1     0   0.00    20.  1014.      0 NAD-OS
      NoSubs      LR
30475 16  6 23 175 15  178.5  0.253  1.509  0.013  697.  343.     -8.2  0.0100   0.57
      0.14    3.60  254.3   10.0  298.5    9.1     0   0.00    22.  1013.      0 NAD-OS
      NoSubs      LR
30476 16  6 23 175 16  145.8  0.249  1.436  0.012  735.  299.     -9.6  0.0100   0.57
      0.15    3.60  257.6   10.0  297.1    9.1     0   0.00    23.  1013.      0 NAD-OS
      NoSubs      LR
30477 16  6 23 175 17  104.5  0.436  1.301  0.012  762.  690.    -71.5  0.4140   0.57
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      0.16    3.10  242.7   10.0  296.6    9.1     0   0.00    24.  1013.      0 NAD-OS
      NoSubs      LR
30478 16  6 23 175 18   56.0  0.386  1.063  0.011  774.  577.   -92.7  0.4140   0.57
      0.21    2.80  245.7   10.0  295.4    9.1     0   0.00    30.  1013.      0 NAD-OS
      NoSubs      LR
30479 16  6 23 175 19    6.3  0.177  0.513  0.011  774.  222.   -78.8  0.0100   0.57
      0.34    2.90  252.3   10.0  294.1    9.1     0   0.00    35.  1014.      0 NAD-OS
      NoSubs      LR
30480 16  6 23 175 20  -31.1  0.285 -9.000 -9.000 -999.  366.    67.6  0.4140   0.57
      0.72    2.80  249.9   10.0  292.8    9.1     0   0.00    38.  1014.      0 NAD-OS
      NoSubs      LR
30481 16  6 23 175 21  -38.0  0.347 -9.000 -9.000 -999.  491.    99.5  0.4140   0.57
      1.00    3.20  239.0   10.0  291.4    9.1     0   0.00    44.  1014.      0 NAD-OS
      NoSubs      LR
30482 16  6 23 175 22  -33.0  0.301 -9.000 -9.000 -999.  397.    74.6  0.4140   0.57
      1.00    2.90  230.3   10.0  290.9    9.1     0   0.00    60.  1014.      0 NAD-OS
      NoSubs      LR
30483 16  6 23 175 23  -39.8  0.362 -9.000 -9.000 -999.  522.   107.5  0.4140   0.57
      1.00    3.30  226.1   10.0  290.1    9.1     0   0.00    62.  1015.      0 NAD-OS
      NoSubs      LR
30484 16  6 23 175 24  -29.5  0.268 -9.000 -9.000 -999.  337.    59.0  0.4140   0.57
      1.00    2.70  232.2   10.0  290.4    9.1     0   0.00    64.  1015.      0 NAD-OS
      NoSubs      LR
30485 16  6 24 176  1  -27.6  0.250 -9.000 -9.000 -999.  300.    51.2  0.4140   0.57
      1.00    2.60  218.3   10.0  289.4    9.1     0   0.00    69.  1014.      0 NAD-OS
      NoSubs      LR
30486 16  6 24 176  2  -13.9  0.132 -9.000 -9.000 -999.  123.    14.9  0.4140   0.57
      1.00    2.10  218.5   10.0  288.6    9.1     0   0.00    74.  1014.      0 NAD-OS
      NoSubs      LR
30487 16  6 24 176  3   -7.1  0.094 -9.000 -9.000 -999.   70.    10.7  0.4140   0.57
      1.00    1.50  234.0   10.0  288.1    9.1     0   0.00    74.  1014.      0 NAD-OS
      NoSubs      LR
30488 16  6 24 176  4   -4.5  0.075 -9.000 -9.000 -999.   50.     8.5  0.4140   0.57
      1.00    1.20  223.1   10.0  287.6    9.1     0   0.00    77.  1014.      0 NAD-OS
      NoSubs      LR
30489 16  6 24 176  5   -5.3  0.082 -9.000 -9.000 -999.   56.     9.2  0.4140   0.57
      1.00    1.30  224.1   10.0  286.9    9.1     0   0.00    80.  1014.      0 NAD-OS
      NoSubs      LR
30490 16  6 24 176  6   -5.2  0.094 -9.000 -9.000 -999.   69.    14.6  0.4140   0.57
      0.44    1.50  210.9   10.0  287.4    9.1     0   0.00    74.  1015.      0 NAD-OS
      NoSubs      LR
30491 16  6 24 176  7   35.0  0.229  0.720  0.027  386.  263.   -31.2  0.4140   0.57
      0.24    1.50  222.7   10.0  289.0    9.1     0   0.00    64.  1015.      0 NAD-OS
      NoSubs      LR
30492 16  6 24 176  8   84.8  0.317  0.991  0.026  416.  429.   -34.2  0.4140   0.57
      0.17    2.10  240.3   10.0  290.4    9.1     0   0.00    54.  1015.      0 NAD-OS
      NoSubs      LR
30493 16  6 24 176  9  129.1  0.352  1.177  0.024  458.  501.   -30.6  0.4140   0.57
      0.15    2.30  242.9   10.0  291.4    9.1     0   0.00    41.  1015.      0 NAD-OS
      NoSubs      LR
30494 16  6 24 176 10  165.2  0.144  1.343  0.023  531.  178.    -1.6  0.0100   0.57
      0.14    1.70  265.9   10.0  292.5    9.1     0   0.00    38.  1015.      0 NAD-OS
      NoSubs      LR
30495 16  6 24 176 11  191.4  0.152  1.479  0.022  612.  142.    -1.7  0.0100   0.57
      0.14    1.80  272.8   10.0  294.2    9.1     0   0.00    34.  1015.      0 NAD-OS
      NoSubs      LR
30496 16  6 24 176 12  206.2  0.141  1.563  0.020  670.  127.    -1.2  0.0100   0.57
      0.14    1.60  269.1   10.0  296.9    9.1     0   0.00    27.  1014.      0 NAD-OS
      NoSubs      LR
30497 16  6 24 176 13  209.0  0.171  1.610  0.018  724.  170.    -2.2  0.0100   0.57
      0.14    2.10  265.3   10.0  298.6    9.1     0   0.00    25.  1014.      0 NAD-OS
      NoSubs      LR
30498 16  6 24 176 14  200.5  0.176  1.623  0.017  772.  178.    -2.5  0.0100   0.57
      0.14    2.20  260.9   10.0  300.1    9.1     0   0.00    23.  1013.      0 NAD-OS
      NoSubs      LR
30499 16  6 24 176 15  180.0  0.352  1.588  0.015  805.  502.   -22.0  0.4140   0.57
      0.14    2.20  249.9   10.0  301.6    9.1     0   0.00    22.  1013.      0 NAD-OS
      NoSubs      LR
30500 16  6 24 176 16  148.0  0.413  1.497  0.014  819.  637.   -43.0  0.4140   0.57
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      0.15    2.80  239.8   10.0  301.8    9.1     0   0.00    22.  1012.     0 NAD-OS
      NoSubs    LR
30501 16  6 24 176 17  106.9  0.380  1.349  0.013  829.  564.    -46.5  0.4140   0.57
      0.16    2.60  233.4   10.0  301.6    9.1     0   0.00    25.  1011.     0 NAD-OS
      NoSubs    LR
30502 16  6 24 176 18   58.6  0.153  1.106  0.013  834.  204.     -5.6  0.0100   0.57
      0.21    2.10  253.0   10.0  300.9    9.1     0   0.00    24.  1011.     0 NAD-OS
      NoSubs    LR
30503 16  6 24 176 19    8.7  0.241  0.586  0.013  834.  285.   -145.6  0.4140   0.57
      0.34    1.80  241.6   10.0  299.6    9.1     0   0.00    28.  1011.     0 NAD-OS
      NoSubs    LR
30504 16  6 24 176 20   -6.9  0.094 -9.000 -9.000 -999.   89.     10.9  0.4140   0.57
      0.72    1.50  230.6   10.0  298.2    9.1     0   0.00    24.  1011.     0 NAD-OS
      NoSubs    LR
30505 16  6 24 176 21   -5.2  0.082 -9.000 -9.000 -999.   56.      9.4  0.4140   0.57
      1.00    1.30  206.3   10.0  296.4    9.1     0   0.00    25.  1012.     0 NAD-OS
      NoSubs    LR
30506 16  6 24 176 22   -1.5  0.044 -9.000 -9.000 -999.   22.      5.0  0.4140   0.57
      1.00    0.70  245.1   10.0  295.4    9.1     0   0.00    33.  1012.     0 NAD-OS
      NoSubs    LR
30507 16  6 24 176 23   -1.0  0.029 -9.000 -9.000 -999.   12.      2.2  0.0100   0.57
      1.00    1.00  276.5   10.0  292.9    9.1     0   0.00    43.  1012.     0 NAD-OS
      NoSubs    LR
30508 16  6 24 176 24   -1.5  0.044 -9.000 -9.000 -999.   22.      5.0  0.4140   0.57
      1.00    0.70  243.4   10.0  290.9    9.1     0   0.00    48.  1011.     0 NAD-OS
      NoSubs    LR
30509 16  6 25 177  1   -2.0  0.050 -9.000 -9.000 -999.   27.      5.7  0.4140   0.57
      1.00    0.80  225.8   10.0  290.4    9.1     0   0.00    58.  1011.     0 NAD-OS
      NoSubs    LR
30510 16  6 25 177  2   -1.1  0.038 -9.000 -9.000 -999.   18.      4.3  0.4140   0.57
      1.00    0.60  248.4   10.0  290.0    9.1     0   0.00    62.  1011.     0 NAD-OS
      NoSubs    LR
30511 16  6 25 177  3   -0.8  0.026 -9.000 -9.000 -999.   10.      2.0  0.0100   0.57
      1.00    0.90  269.7   10.0  289.4    9.1     0   0.00    59.  1011.     0 NAD-OS
      NoSubs    LR
30512 16  6 25 177  4   -2.0  0.050 -9.000 -9.000 -999.   27.      5.7  0.4140   0.57
      1.00    0.80  234.9   10.0  288.5    9.1     0   0.00    57.  1011.     0 NAD-OS
      NoSubs    LR
30513 16  6 25 177  5   -2.5  0.057 -9.000 -9.000 -999.   32.      6.4  0.4140   0.57
      1.00    0.90  230.4   10.0  288.1    9.1     0   0.00    55.  1011.     0 NAD-OS
      NoSubs    LR
30514 16  6 25 177  6   -1.5  0.050 -9.000 -9.000 -999.   27.      7.8  0.4140   0.57
      0.45    0.80  200.2   10.0  288.6    9.1     0   0.00    59.  1012.     0 NAD-OS
      NoSubs    LR
30515 16  6 25 177  7   35.2  0.085 -9.000 -9.000 -999.   60.     -1.6  0.0100   0.57
      0.24    1.00  298.4   10.0  290.6    9.1     0   0.00    46.  1012.     0 NAD-OS
      NoSubs    LR
30516 16  6 25 177  8   85.0  0.105 -9.000 -9.000 -999.   82.     -1.2  0.0100   0.57
      0.17    1.20  310.9   10.0  291.6    9.1     0   0.00    39.  1012.     0 NAD-OS
      NoSubs    LR
30517 16  6 25 177  9  129.6  0.129 -9.000 -9.000 -999.  111.     -1.5  0.0100   0.57
      0.15    1.50  293.8   10.0  293.2    9.1     0   0.00    41.  1012.     0 NAD-OS
      NoSubs    LR
30518 16  6 25 177 10  165.8  0.132 -9.000 -9.000 -999.  115.     -1.2  0.0100   0.57
      0.14    1.50  302.6   10.0  294.6    9.1     0   0.00    32.  1011.     0 NAD-OS
      NoSubs    LR
30519 16  6 25 177 11  192.5  0.128 -9.000 -9.000 -999.  110.     -1.0  0.0100   0.57
      0.14    1.40  293.6   10.0  297.4    9.1     0   0.00    24.  1011.     0 NAD-OS
      NoSubs    LR
30520 16  6 25 177 12  207.7  0.159 -9.000 -9.000 -999.  153.     -1.8  0.0100   0.57
      0.14    1.90  273.7   10.0  300.4    9.1     0   0.00    18.  1010.     0 NAD-OS
      NoSubs    LR
30521 16  6 25 177 13  211.0  0.358 -9.000 -9.000 -999.  514.    -19.6  0.4140   0.57
      0.14    2.20  250.9   10.0  302.9    9.1     0   0.00    15.  1010.     0 NAD-OS
      NoSubs    LR
30522 16  6 25 177 14  203.2  0.447 -9.000 -9.000 -999.  716.    -39.5  0.4140   0.57
      0.14    3.00  239.3   10.0  305.2    9.1     0   0.00    10.  1010.     0 NAD-OS
      NoSubs    LR
30523 16  6 25 177 15  182.6  0.432 -9.000 -9.000 -999.  681.    -39.6  0.4140   0.57
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      0.14    2.90  228.4   10.0  306.2    9.1     0   0.00    16.  1009.     0 NAD-OS
      NoSubs     LR
30524 16  6 25 177 16  150.0  0.425 -9.000 -9.000 -999.  665.   -46.0  0.4140   0.57
      0.15    2.90  230.2   10.0  305.2    9.1     0   0.00    16.  1009.     0 NAD-OS
      NoSubs     LR
30525 16  6 25 177 17  107.8  0.392 -9.000 -9.000 -999.  590.   -50.3  0.4140   0.57
      0.16    2.70  228.9   10.0  303.2    9.1     0   0.00    15.  1009.     0 NAD-OS
      NoSubs     LR
30526 16  6 25 177 18   59.0  0.342 -9.000 -9.000 -999.  481.   -60.9  0.4140   0.57
      0.21    2.40  234.0   10.0  301.4    9.1     0   0.00    15.  1009.     0 NAD-OS
      NoSubs     LR
30527 16  6 25 177 19    9.0  0.288 -9.000 -9.000 -999.  373.  -238.8  0.4140   0.57
      0.34    2.20  211.3   10.0  300.1    9.1     0   0.00    16.  1009.     0 NAD-OS
      NoSubs     LR
30528 16  6 25 177 20   -8.9  0.107 -9.000 -9.000 -999.  121.    12.3  0.4140   0.57
      0.72    1.70  224.5   10.0  297.9    9.1     0   0.00    14.  1009.     0 NAD-OS
      NoSubs     LR
30529 16  6 25 177 21   -7.0  0.094 -9.000 -9.000 -999.   70.    10.8  0.4140   0.57
      1.00    1.50  247.9   10.0  294.4    9.1     0   0.00    33.  1010.     0 NAD-OS
      NoSubs     LR
30530 16  6 25 177 22   -2.2  0.043 -9.000 -9.000 -999.   22.     3.4  0.0100   0.57
      1.00    1.50  253.9   10.0  292.1    9.1     0   0.00    40.  1010.     0 NAD-OS
      NoSubs     LR
30531 16  6 25 177 23   -1.7  0.038 -9.000 -9.000 -999.   18.     2.9  0.0100   0.57
      1.00    1.30  256.4   10.0  290.5    9.1     0   0.00    46.  1010.     0 NAD-OS
      NoSubs     LR
30532 16  6 25 177 24   -1.5  0.044 -9.000 -9.000 -999.   22.     5.0  0.4140   0.57
      1.00    0.70  248.9   10.0  289.9    9.1     0   0.00    55.  1010.     0 NAD-OS
      NoSubs     LR
30533 16  6 26 178  1   -0.4  0.017 -9.000 -9.000 -999.    6.     1.3  0.0100   0.57
      1.00    0.60  278.4   10.0  289.9    9.1     0   0.00    62.  1010.     0 NAD-OS
      NoSubs     LR
30534 16  6 26 178  2   -2.0  0.050 -9.000 -9.000 -999.   27.     5.7  0.4140   0.57
      1.00    0.80  233.0   10.0  289.5    9.1     0   0.00    69.  1010.     0 NAD-OS
      NoSubs     LR
30535 16  6 26 178  3   -2.0  0.050 -9.000 -9.000 -999.   27.     5.7  0.4140   0.57
      1.00    0.80  217.2   10.0  288.9    9.1     0   0.00    72.  1010.     0 NAD-OS
      NoSubs     LR
30536 16  6 26 178  4   -0.4  0.017 -9.000 -9.000 -999.    6.     1.3  0.0100   0.57
      1.00    0.60  279.6   10.0  288.8    9.1     0   0.00    74.  1010.     0 NAD-OS
      NoSubs     LR
30537 16  6 26 178  5   -2.5  0.057 -9.000 -9.000 -999.   32.     6.4  0.4140   0.57
      1.00    0.90  199.2   10.0  288.4    9.1     0   0.00    77.  1011.     0 NAD-OS
      NoSubs     LR
30538 16  6 26 178  6   -1.1  0.044 -9.000 -9.000 -999.   22.     6.8  0.4140   0.57
      0.45    0.70  248.1   10.0  288.6    9.1     0   0.00    74.  1011.     0 NAD-OS
      NoSubs     LR
30539 16  6 26 178  7   34.7  0.097 -9.000 -9.000 -999.   72.    -2.4  0.0100   0.57
      0.24    1.20  261.5   10.0  289.9    9.1     0   0.00    62.  1012.     0 NAD-OS
      NoSubs     LR
30540 16  6 26 178  8   84.4  0.146 -9.000 -9.000 -999.  135.    -3.4  0.0100   0.57
      0.17    1.90  272.2   10.0  290.5    9.1     0   0.00    54.  1012.     0 NAD-OS
      NoSubs     LR
30541 16  6 26 178  9  128.7  0.152 -9.000 -9.000 -999.  143.    -2.5  0.0100   0.57
      0.15    1.90  280.2   10.0  291.2    9.1     0   0.00    45.  1012.     0 NAD-OS
      NoSubs     LR
30542 16  6 26 178 10  165.1  0.132 -9.000 -9.000 -999.  115.    -1.3  0.0100   0.57
      0.14    1.50  291.3   10.0  292.9    9.1     0   0.00    33.  1012.     0 NAD-OS
      NoSubs     LR
30543 16  6 26 178 11  192.0  0.128 -9.000 -9.000 -999.  110.    -1.0  0.0100   0.57
      0.14    1.40  281.3   10.0  296.4    9.1     0   0.00    25.  1011.     0 NAD-OS
      NoSubs     LR
30544 16  6 26 178 12  207.1  0.123 -9.000 -9.000 -999.  103.    -1.0  0.0100   0.57
      0.14    1.30  273.6   10.0  299.4    9.1     0   0.00    20.  1011.     0 NAD-OS
      NoSubs     LR
30545 16  6 26 178 13  211.1  0.147 -9.000 -9.000 -999.  136.    -1.4  0.0100   0.57
      0.14    1.70  252.1   10.0  302.9    9.1     0   0.00    16.  1011.     0 NAD-OS
      NoSubs     LR
30546 16  6 26 178 14  203.3  0.165 -9.000 -9.000 -999.  161.    -2.0  0.0100   0.57
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      0.14    2.00   253.1    10.0   305.4     9.1      0    0.00    13.   1010.      0 NAD-OS
      NoSubs      LR
30547 16  6 26 178 15  181.9  0.465 -9.000 -9.000 -999.  761.    -49.8  0.4140   0.57
      0.14    3.20   240.2    10.0   304.9     9.1      0    0.00    13.   1010.      0 NAD-OS
      NoSubs      LR
30548 16  6 26 178 16  149.9  0.447 -9.000 -9.000 -999.  718.    -53.7  0.4140   0.57
      0.15    3.10   234.6    10.0   304.9     9.1      0    0.00    12.   1010.      0 NAD-OS
      NoSubs      LR
30549 16  6 26 178 17  108.1  0.403 -9.000 -9.000 -999.  616.    -54.6  0.4140   0.57
      0.16    2.80   226.1    10.0   303.6     9.1      0    0.00    12.   1009.      0 NAD-OS
      NoSubs      LR
30550 16  6 26 178 18   59.3  0.387 -9.000 -9.000 -999.  579.    -88.2  0.4140   0.57
      0.21    2.80   216.7    10.0   301.9     9.1      0    0.00    14.   1010.      0 NAD-OS
      NoSubs      LR
30551 16  6 26 178 19    9.2  0.324 -9.000 -9.000 -999.  445.   -332.6  0.4140   0.57
      0.34    2.50   219.8    10.0   300.4     9.1      0    0.00    18.   1010.      0 NAD-OS
      NoSubs      LR
30552 16  6 26 178 20   -1.9  0.041 -9.000 -9.000 -999.  241.     3.2  0.0100   0.57
      0.72    1.40   254.8    10.0   298.0     9.1      0    0.00    23.   1010.      0 NAD-OS
      NoSubs      LR
30553 16  6 26 178 21   -1.0  0.029 -9.000 -9.000 -999.  108.     2.2  0.0100   0.57
      1.00    1.00   257.9    10.0   294.2     9.1      0    0.00    35.   1011.      0 NAD-OS
      NoSubs      LR
30554 16  6 26 178 22   -1.5  0.044 -9.000 -9.000 -999.   27.     5.0  0.4140   0.57
      1.00    0.70   235.5    10.0   294.2     9.1      0    0.00    39.   1011.      0 NAD-OS
      NoSubs      LR
30555 16  6 26 178 23   -0.4  0.017 -9.000 -9.000 -999.    6.     1.3  0.0100   0.57
      1.00    0.60   279.9    10.0   293.9     9.1      0    0.00    46.   1011.      0 NAD-OS
      NoSubs      LR
30556 16  6 26 178 24   -1.4  0.035 -9.000 -9.000 -999.   16.     2.7  0.0100   0.57
      1.00    1.20   277.2    10.0   291.5     9.1      0    0.00    56.   1011.      0 NAD-OS
      NoSubs      LR
30557 16  6 27 179  1   -1.0  0.029 -9.000 -9.000 -999.   12.     2.2  0.0100   0.57
      1.00    1.00   260.3    10.0   289.9     9.1      0    0.00    60.   1011.      0 NAD-OS
      NoSubs      LR
30558 16  6 27 179  2   -1.2  0.032 -9.000 -9.000 -999.   14.     2.5  0.0100   0.57
      1.00    1.10   268.7    10.0   289.0     9.1      0    0.00    60.   1012.      0 NAD-OS
      NoSubs      LR
30559 16  6 27 179  3   -1.0  0.029 -9.000 -9.000 -999.   12.     2.2  0.0100   0.57
      1.00    1.00   278.5    10.0   289.2     9.1      0    0.00    64.   1012.      0 NAD-OS
      NoSubs      LR
30560 16  6 27 179  4   -1.4  0.035 -9.000 -9.000 -999.   16.     2.7  0.0100   0.57
      1.00    1.20   269.9    10.0   288.4     9.1      0    0.00    71.   1012.      0 NAD-OS
      NoSubs      LR
30561 16  6 27 179  5   -0.5  0.020 -9.000 -9.000 -999.    7.     1.6  0.0100   0.57
      1.00    0.70   286.0    10.0   288.4     9.1      0    0.00    74.   1013.      0 NAD-OS
      NoSubs      LR
30562 16  6 27 179  6   -0.3  0.017 -9.000 -9.000 -999.    5.     1.8  0.0100   0.57
      0.45    0.60   268.8    10.0   289.2     9.1      0    0.00    69.   1013.      0 NAD-OS
      NoSubs      LR
30563 16  6 27 179  7   34.4  0.091  0.532  0.038  158.   66.    -2.0  0.0100   0.57
      0.24    1.10   283.5    10.0   289.6     9.1      0    0.00    56.   1013.      0 NAD-OS
      NoSubs      LR
30564 16  6 27 179  8   83.9  0.135  0.831  0.039  247.  119.    -2.6  0.0100   0.57
      0.17    1.70   277.1    10.0   289.8     9.1      0    0.00    42.   1013.      0 NAD-OS
      NoSubs      LR
30565 16  6 27 179  9  128.6  0.116  1.020  0.037  298.   95.    -1.1  0.0100   0.57
      0.15    1.30   286.8    10.0   291.5     9.1      0    0.00    39.   1013.      0 NAD-OS
      NoSubs      LR
30566 16  6 27 179 10  165.1  0.138  1.151  0.033  333.  123.    -1.4  0.0100   0.57
      0.14    1.60   293.4    10.0   293.4     9.1      0    0.00    31.   1013.      0 NAD-OS
      NoSubs      LR
30567 16  6 27 179 11  192.1  0.140  1.254  0.029  371.  126.    -1.3  0.0100   0.57
      0.14    1.60   291.3    10.0   296.9     9.1      0    0.00    23.   1012.      0 NAD-OS
      NoSubs      LR
30568 16  6 27 179 12  207.1  0.141  1.333  0.024  413.  127.    -1.2  0.0100   0.57
      0.14    1.60   292.2    10.0   299.4     9.1      0    0.00    16.   1012.      0 NAD-OS
      NoSubs      LR
30569 16  6 27 179 13  210.8  0.160  1.393  0.020  463.  153.    -1.7  0.0100   0.57
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      0.14    1.90  274.7   10.0  302.4    9.1     0   0.00    15.  1011.     0 NAD-OS
      NoSubs     LR
30570 16  6 27 179 14  203.3  0.171  1.405  0.017  493.  169.    -2.2  0.0100   0.57
      0.14    2.10  257.3   10.0  305.4    9.1     0   0.00    15.  1011.     0 NAD-OS
      NoSubs     LR
30571 16  6 27 179 15  182.2  0.432  1.376  0.007  516.  681.   -39.7  0.4140   0.57
      0.14    2.90  242.4   10.0  305.4    9.1     0   0.00    14.  1010.     0 NAD-OS
      NoSubs     LR
30572 16  6 27 179 16  149.7  0.425  1.334  0.008  571.  665.   -46.1  0.4140   0.57
      0.15    2.90  233.8   10.0  304.4    9.1     0   0.00    14.  1010.     0 NAD-OS
      NoSubs     LR
30573 16  6 27 179 17  108.4  0.392  1.232  0.010  620.  590.   -50.1  0.4140   0.57
      0.16    2.70  234.5   10.0  304.0    9.1     0   0.00    15.  1009.     0 NAD-OS
      NoSubs     LR
30574 16  6 27 179 18   60.2  0.343  1.025  0.009  644.  483.   -60.1  0.4140   0.57
      0.21    2.40  234.1   10.0  303.4    9.1     0   0.00    16.  1009.     0 NAD-OS
      NoSubs     LR
30575 16  6 27 179 19   10.3  0.267  0.570  0.009  645.  333.  -164.7  0.4140   0.57
      0.34    2.00  226.8   10.0  302.4    9.1     0   0.00    19.  1009.     0 NAD-OS
      NoSubs     LR
30576 16  6 27 179 20   -6.9  0.094 -9.000 -9.000 -999.  104.    10.9  0.4140   0.57
      0.72    1.50  227.7   10.0  300.4    9.1     0   0.00    22.  1010.     0 NAD-OS
      NoSubs     LR
30577 16  6 27 179 21   -6.0  0.088 -9.000 -9.000 -999.   63.    10.1  0.4140   0.57
      1.00    1.40  236.0   10.0  298.2    9.1     0   0.00    24.  1010.     0 NAD-OS
      NoSubs     LR
30578 16  6 27 179 22   -4.5  0.075 -9.000 -9.000 -999.   50.     8.7  0.4140   0.57
      1.00    1.20  239.7   10.0  296.6    9.1     0   0.00    28.  1010.     0 NAD-OS
      NoSubs     LR
30579 16  6 27 179 23   -1.0  0.029 -9.000 -9.000 -999.   12.     2.3  0.0100   0.57
      1.00    1.00  276.9   10.0  295.0    9.1     0   0.00    37.  1011.     0 NAD-OS
      NoSubs     LR
30580 16  6 27 179 24   -1.0  0.029 -9.000 -9.000 -999.   12.     2.2  0.0100   0.57
      1.00    1.00  323.1   10.0  292.6    9.1     0   0.00    48.  1011.     0 NAD-OS
      NoSubs     LR
30581 16  6 28 180  1   -0.4  0.017 -9.000 -9.000 -999.    5.     1.3  0.0100   0.57
      1.00    0.60  282.5   10.0  292.1    9.1     0   0.00    53.  1011.     0 NAD-OS
      NoSubs     LR
30582 16  6 28 180  2   -0.6  0.023 -9.000 -9.000 -999.    8.     1.8  0.0100   0.57
      1.00    0.80  268.5   10.0  291.4    9.1     0   0.00    64.  1011.     0 NAD-OS
      NoSubs     LR
30583 16  6 28 180  3   -0.8  0.026 -9.000 -9.000 -999.   10.     2.0  0.0100   0.57
      1.00    0.90  273.1   10.0  290.4    9.1     0   0.00    67.  1011.     0 NAD-OS
      NoSubs     LR
30584 16  6 28 180  4   -0.6  0.023 -9.000 -9.000 -999.    8.     1.8  0.0100   0.57
      1.00    0.80  284.8   10.0  289.4    9.1     0   0.00    72.  1011.     0 NAD-OS
      NoSubs     LR
30585 16  6 28 180  5   -0.6  0.023 -9.000 -9.000 -999.    8.     1.8  0.0100   0.57
      1.00    0.80  275.1   10.0  289.2    9.1     0   0.00    72.  1011.     0 NAD-OS
      NoSubs     LR
30586 16  6 28 180  6   -1.6  0.043 -9.000 -9.000 -999.   22.     4.5  0.0100   0.57
      0.45    1.50  260.6   10.0  288.8    9.1     0   0.00    75.  1012.     0 NAD-OS
      NoSubs     LR
30587 16  6 28 180  7   33.8  0.131  0.521  0.034  151.  113.    -5.9  0.0100   0.57
      0.24    1.80  274.3   10.0  288.5    9.1     0   0.00    60.  1012.     0 NAD-OS
      NoSubs     LR
30588 16  6 28 180  8   83.8  0.141  0.807  0.035  226.  127.    -3.0  0.0100   0.57
      0.17    1.80  277.4   10.0  290.0    9.1     0   0.00    50.  1012.     0 NAD-OS
      NoSubs     LR
30589 16  6 28 180  9  128.4  0.122  0.971  0.032  257.  103.    -1.3  0.0100   0.57
      0.15    1.40  286.8   10.0  291.4    9.1     0   0.00    42.  1012.     0 NAD-OS
      NoSubs     LR
30590 16  6 28 180 10  164.9  0.126  1.091  0.029  284.  107.    -1.1  0.0100   0.57
      0.14    1.40  294.8   10.0  293.5    9.1     0   0.00    32.  1012.     0 NAD-OS
      NoSubs     LR
30591 16  6 28 180 11  191.7  0.122  1.194  0.024  321.  102.    -1.0  0.0100   0.57
      0.14    1.30  289.8   10.0  296.2    9.1     0   0.00    27.  1011.     0 NAD-OS
      NoSubs     LR
30592 16  6 28 180 12  206.6  0.141  1.316  0.020  398.  127.    -1.2  0.0100   0.57
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      0.14    1.60  279.3   10.0  298.5    9.1     0   0.00    22.  1011.      0 NAD-OS
      NoSubs      LR
30593 16  6 28 180 13  209.9  0.153  1.402  0.017  474.  144.    -1.5  0.0100   0.57
      0.14    1.80  276.0   10.0  300.8    9.1     0   0.00    20.  1010.      0 NAD-OS
      NoSubs      LR
30594 16  6 28 180 14  202.0  0.171  1.447  0.014  541.  169.    -2.2  0.0100   0.57
      0.14    2.10  263.1   10.0  302.9    9.1     0   0.00    17.  1010.      0 NAD-OS
      NoSubs      LR
30595 16  6 28 180 15  181.6  0.353  1.486  0.012  652.  503.   -21.8  0.4140   0.57
      0.14    2.20  248.9   10.0  304.2    9.1     0   0.00    17.  1009.      0 NAD-OS
      NoSubs      LR
30596 16  6 28 180 16  149.0  0.379  1.415  0.010  685.  561.   -33.0  0.4140   0.57
      0.15    2.50  217.9   10.0  303.0    9.1     0   0.00    15.  1009.      0 NAD-OS
      NoSubs      LR
30597 16  6 28 180 17  106.8  0.448  1.279  0.008  705.  718.   -75.6  0.4140   0.57
      0.16    3.20  216.8   10.0  300.8    9.1     0   0.00    17.  1009.      0 NAD-OS
      NoSubs      LR
30598 16  6 28 180 18   58.3  0.353  1.051  0.009  716.  509.   -67.8  0.4140   0.57
      0.20    2.50  212.0   10.0  299.4    9.1     0   0.00    17.  1009.      0 NAD-OS
      NoSubs      LR
30599 16  6 28 180 19    8.2  0.264  0.547  0.009  716.  330.  -201.9  0.4140   0.57
      0.34    2.00  209.6   10.0  297.9    9.1     0   0.00    21.  1009.      0 NAD-OS
      NoSubs      LR
30600 16  6 28 180 20  -10.0  0.113 -9.000 -9.000 -999.  111.    12.9  0.4140   0.57
      0.72    1.80  237.1   10.0  294.8    9.1     0   0.00    30.  1009.      0 NAD-OS
      NoSubs      LR
30601 16  6 28 180 21   -4.5  0.075 -9.000 -9.000 -999.   50.     8.6  0.4140   0.57
      1.00    1.20  233.5   10.0  291.9    9.1     0   0.00    32.  1010.      0 NAD-OS
      NoSubs      LR
30602 16  6 28 180 22   -4.5  0.075 -9.000 -9.000 -999.   50.     8.6  0.4140   0.57
      1.00    1.20  233.9   10.0  290.9    9.1     0   0.00    38.  1010.      0 NAD-OS
      NoSubs      LR
30603 16  6 28 180 23   -3.1  0.063 -9.000 -9.000 -999.   38.     7.1  0.4140   0.57
      1.00    1.00  223.4   10.0  290.2    9.1     0   0.00    67.  1010.      0 NAD-OS
      NoSubs      LR
30604 16  6 28 180 24   -2.5  0.057 -9.000 -9.000 -999.   32.     6.4  0.4140   0.57
      1.00    0.90  207.9   10.0  289.4    9.1     0   0.00    67.  1010.      0 NAD-OS
      NoSubs      LR
30605 16  6 29 181  1   -7.1  0.094 -9.000 -9.000 -999.   69.    10.7  0.4140   0.57
      1.00    1.50  239.0   10.0  288.5    9.1     0   0.00    69.  1009.      0 NAD-OS
      NoSubs      LR
30606 16  6 29 181  2   -8.0  0.100 -9.000 -9.000 -999.   76.    11.4  0.4140   0.57
      1.00    1.60  248.3   10.0  287.6    9.1     0   0.00    80.  1009.      0 NAD-OS
      NoSubs      LR
30607 16  6 29 181  3   -3.9  0.058 -9.000 -9.000 -999.   34.     4.4  0.0100   0.57
      1.00    2.00  255.2   10.0  286.5    9.1     0   0.00    77.  1009.      0 NAD-OS
      NoSubs      LR
30608 16  6 29 181  4   -7.1  0.094 -9.000 -9.000 -999.   69.    10.6  0.4140   0.57
      1.00    1.50  239.4   10.0  285.9    9.1     0   0.00    77.  1010.      0 NAD-OS
      NoSubs      LR
30609 16  6 29 181  5  -10.2  0.113 -9.000 -9.000 -999.   91.    12.7  0.4140   0.57
      1.00    1.80  238.4   10.0  285.6    9.1     0   0.00    71.  1010.      0 NAD-OS
      NoSubs      LR
30610 16  6 29 181  6   -4.7  0.088 -9.000 -9.000 -999.   63.    13.1  0.4140   0.57
      0.45    1.40  243.4   10.0  286.4    9.1     0   0.00    66.  1011.      0 NAD-OS
      NoSubs      LR
30611 16  6 29 181  7   33.4  0.240  0.616  0.047  252.  282.   -37.3  0.4140   0.57
      0.24    1.60  251.5   10.0  288.0    9.1     0   0.00    59.  1011.      0 NAD-OS
      NoSubs      LR
30612 16  6 29 181  8   83.3  0.351  0.967  0.042  392.  499.   -46.8  0.4140   0.57
      0.17    2.40  232.0   10.0  289.2    9.1     0   0.00    55.  1011.      0 NAD-OS
      NoSubs      LR
30613 16  6 29 181  9  127.8  0.420  1.155  0.011  436.  652.   -52.1  0.4140   0.57
      0.15    2.90  228.7   10.0  290.4    9.1     0   0.00    45.  1011.      0 NAD-OS
      NoSubs      LR
30614 16  6 29 181 10  164.1  0.417  1.303  0.011  486.  646.   -39.8  0.4140   0.57
      0.14    2.80  225.9   10.0  291.6    9.1     0   0.00    40.  1011.      0 NAD-OS
      NoSubs      LR
30615 16  6 29 181 11  190.4  0.422  1.393  0.011  513.  657.   -35.5  0.4140   0.57
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      0.14    2.80  237.6   10.0  293.2    9.1     0   0.00    34.  1011.     0 NAD-OS
      NoSubs     LR
30616 16  6 29 181 12  205.0  0.435  1.445  0.009  532.  689.    -36.3  0.4140   0.57
      0.14    2.90  238.4   10.0  294.9    9.1     0   0.00    30.  1011.     0 NAD-OS
      NoSubs     LR
30617 16  6 29 181 13  207.8  0.413  1.466  0.012  547.  639.    -30.6  0.4140   0.57
      0.14    2.70  232.0   10.0  296.1    9.1     0   0.00    25.  1010.     0 NAD-OS
      NoSubs     LR
30618 16  6 29 181 14  199.3  0.435  1.456  0.009  559.  688.    -37.2  0.4140   0.57
      0.14    2.90  222.0   10.0  297.2    9.1     0   0.00    22.  1010.     0 NAD-OS
      NoSubs     LR
30619 16  6 29 181 15  178.4  0.408  1.410  0.012  566.  626.    -34.3  0.4140   0.57
      0.14    2.70  221.7   10.0  297.6    9.1     0   0.00    28.  1009.     0 NAD-OS
      NoSubs     LR
30620 16  6 29 181 16  145.7  0.525  1.323  0.005  572.  912.    -89.4  0.4140   0.57
      0.15    3.80  211.2   10.0  295.9    9.1     0   0.00    32.  1009.     0 NAD-OS
      NoSubs     LR
30621 16  6 29 181 17  104.1  0.527  1.186  0.005  576.  919.   -126.6  0.4140   0.57
      0.16    3.90  208.2   10.0  294.4    9.1     0   0.00    35.  1009.     0 NAD-OS
      NoSubs     LR
30622 16  6 29 181 18   55.9  0.397  0.965  0.014  578.  615.   -100.9  0.4140   0.57
      0.20    2.90  220.6   10.0  293.5    9.1     0   0.00    42.  1009.     0 NAD-OS
      NoSubs     LR
30623 16  6 29 181 19    5.8  0.321  0.455  0.024  578.  440.   -508.8  0.4140   0.57
      0.34    2.50  228.7   10.0  291.4    9.1     0   0.00    53.  1009.     0 NAD-OS
      NoSubs     LR
30624 16  6 29 181 20  -12.5  0.126 -9.000 -9.000 -999.  150.     14.3  0.4140   0.57
      0.72    2.00  234.1   10.0  289.4    9.1     0   0.00    64.  1009.     0 NAD-OS
      NoSubs     LR
30625 16  6 29 181 21  -10.2  0.113 -9.000 -9.000 -999.   91.     12.8  0.4140   0.57
      1.00    1.80  239.2   10.0  288.1    9.1     0   0.00    66.  1009.     0 NAD-OS
      NoSubs     LR
30626 16  6 29 181 22  -12.6  0.126 -9.000 -9.000 -999.  107.     14.2  0.4140   0.57
      1.00    2.00  236.5   10.0  287.1    9.1     0   0.00    66.  1009.     0 NAD-OS
      NoSubs     LR
30627 16  6 29 181 23   -6.2  0.088 -9.000 -9.000 -999.   63.      9.9  0.4140   0.57
      1.00    1.40  237.4   10.0  287.1    9.1     0   0.00    66.  1009.     0 NAD-OS
      NoSubs     LR
30628 16  6 29 181 24   -7.1  0.094 -9.000 -9.000 -999.   69.     10.6  0.4140   0.57
      1.00    1.50  239.3   10.0  287.1    9.1     0   0.00    68.  1009.     0 NAD-OS
      NoSubs     LR
30629 16  6 30 182  1   -8.0  0.100 -9.000 -9.000 -999.   76.     11.4  0.4140   0.57
      1.00    1.60  242.0   10.0  287.0    9.1     0   0.00    71.  1009.     0 NAD-OS
      NoSubs     LR
30630 16  6 30 182  2   -8.0  0.100 -9.000 -9.000 -999.   76.     11.3  0.4140   0.57
      1.00    1.60  236.8   10.0  286.8    9.1     0   0.00    68.  1008.     0 NAD-OS
      NoSubs     LR
30631 16  6 30 182  3   -5.3  0.082 -9.000 -9.000 -999.   56.      9.2  0.4140   0.57
      1.00    1.30  232.0   10.0  286.9    9.1     0   0.00    66.  1008.     0 NAD-OS
      NoSubs     LR
30632 16  6 30 182  4   -6.2  0.088 -9.000 -9.000 -999.   63.      9.9  0.4140   0.57
      1.00    1.40  239.1   10.0  286.4    9.1     0   0.00    66.  1008.     0 NAD-OS
      NoSubs     LR
30633 16  6 30 182  5   -7.1  0.094 -9.000 -9.000 -999.   69.     10.6  0.4140   0.57
      1.00    1.50  240.7   10.0  286.2    9.1     0   0.00    68.  1009.     0 NAD-OS
      NoSubs     LR
30634 16  6 30 182  6   -4.1  0.082 -9.000 -9.000 -999.   56.     12.1  0.4140   0.57
      0.46    1.30  237.2   10.0  286.5    9.1     0   0.00    74.  1009.     0 NAD-OS
      NoSubs     LR
30635 16  6 30 182  7   33.0  0.217  0.674  0.045  334.  243.    -27.8  0.4140   0.57
      0.24    1.40  246.2   10.0  287.9    9.1     0   0.00    62.  1009.     0 NAD-OS
      NoSubs     LR
30636 16  6 30 182  8   83.0  0.158  0.975  0.044  403.  151.     -4.2  0.0100   0.57
      0.17    2.10  258.1   10.0  289.2    9.1     0   0.00    56.  1009.     0 NAD-OS
      NoSubs     LR
30637 16  6 30 182  9  127.5  0.169  1.157  0.043  437.  167.     -3.4  0.0100   0.57
      0.15    2.20  266.4   10.0  290.2    9.1     0   0.00    48.  1009.     0 NAD-OS
      NoSubs     LR
30638 16  6 30 182 10  163.9  0.196  1.296  0.041  478.  208.     -4.1  0.0100   0.57
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      0.14    2.60   266.3    10.0   291.6     9.1      0    0.00     41.   1008.       0 NAD-OS
      NoSubs      LR
30639 16  6 30 182 11  190.3  0.187  1.376  0.038  493.  194.      -3.1  0.0100   0.57
      0.14    2.40   263.7    10.0   293.4     9.1      0    0.00     37.   1008.       0 NAD-OS
      NoSubs      LR
30640 16  6 30 182 12  204.9  0.188  1.424  0.035  507.  196.      -2.9  0.0100   0.57
      0.14    2.40   258.6    10.0   294.9     9.1      0    0.00     34.   1008.       0 NAD-OS
      NoSubs      LR
30641 16  6 30 182 13  207.5  0.194  1.444  0.031  522.  205.      -3.2  0.0100   0.57
      0.14    2.50   255.6    10.0   295.5     9.1      0    0.00     31.   1007.       0 NAD-OS
      NoSubs      LR
30642 16  6 30 182 14  199.9  0.188  1.442  0.028  539.  195.      -3.0  0.0100   0.57
      0.14    2.40   260.1    10.0   298.9     9.1      0    0.00     26.   1006.       0 NAD-OS
      NoSubs      LR
30643 16  6 30 182 15  180.0  0.397  1.412  0.019  561.  601.     -31.2  0.4140   0.57
      0.14    2.60   246.6    10.0   301.2     9.1      0    0.00     24.   1006.       0 NAD-OS
      NoSubs      LR
30644 16  6 30 182 16  148.7  0.160  1.338  0.022  579.  219.      -2.5  0.0100   0.57
      0.15    2.00   252.9    10.0   302.4     9.1      0    0.00     26.   1005.       0 NAD-OS
      NoSubs      LR
30645 16  6 30 182 17  107.6  0.336  1.210  0.021  590.  467.     -31.5  0.4140   0.57
      0.16    2.20   243.8    10.0   302.1     9.1      0    0.00     25.   1005.       0 NAD-OS
      NoSubs      LR
30646 16  6 30 182 18   59.3  0.320  0.996  0.020  596.  435.     -49.5  0.4140   0.57
      0.20    2.20   228.5    10.0   301.4     9.1      0    0.00     23.   1005.       0 NAD-OS
      NoSubs      LR
30647 16  6 30 182 19    9.2  0.300  0.535  0.020  596.  396.    -264.8  0.4140   0.57
      0.34    2.30   218.9    10.0   299.9     9.1      0    0.00     24.   1005.       0 NAD-OS
      NoSubs      LR
30648 16  6 30 182 20  -10.0  0.113 -9.000 -9.000 -999.  130.      13.0  0.4140   0.57
      0.72    1.80   213.8    10.0   296.9     9.1      0    0.00     28.   1005.       0 NAD-OS
      NoSubs      LR
30649 16  6 30 182 21  -12.4  0.126 -9.000 -9.000 -999.  107.      14.3  0.4140   0.57
      1.00    2.00   236.0    10.0   293.0     9.1      0    0.00     38.   1006.       0 NAD-OS
      NoSubs      LR
30650 16  6 30 182 22   -9.0  0.107 -9.000 -9.000 -999.   84.      12.1  0.4140   0.57
      1.00    1.70   233.1    10.0   290.4     9.1      0    0.00     40.   1006.       0 NAD-OS
      NoSubs      LR
30651 16  6 30 182 23  -15.1  0.138 -9.000 -9.000 -999.  123.      15.7  0.4140   0.57
      1.00    2.20   229.8    10.0   289.4     9.1      0    0.00     64.   1006.       0 NAD-OS
      NoSubs      LR
30652 16  6 30 182 24  -23.0  0.210 -9.000 -9.000 -999.  231.      36.0  0.4140   0.57
      1.00    2.40   231.2    10.0   288.4     9.1      0    0.00     64.   1005.       0 NAD-OS
      NoSubs      LR
30653 16  7  1 183  1  -23.0  0.210 -9.000 -9.000 -999.  230.      35.8  0.4140   0.57
      1.00    2.40   238.6    10.0   287.9     9.1      0    0.00     64.   1005.       0 NAD-OS
      NoSubs      LR
30654 16  7  1 183  2  -15.1  0.138 -9.000 -9.000 -999.  125.      15.6  0.4140   0.57
      1.00    2.20   235.5    10.0   287.6     9.1      0    0.00     69.   1005.       0 NAD-OS
      NoSubs      LR
30655 16  7  1 183  3  -10.1  0.113 -9.000 -9.000 -999.   91.      12.8  0.4140   0.57
      1.00    1.80   234.7    10.0   287.5     9.1      0    0.00     64.   1005.       0 NAD-OS
      NoSubs      LR
30656 16  7  1 183  4   -9.0  0.107 -9.000 -9.000 -999.   84.      12.1  0.4140   0.57
      1.00    1.70   236.4    10.0   287.4     9.1      0    0.00     71.   1006.       0 NAD-OS
      NoSubs      LR
30657 16  7  1 183  5  -10.1  0.113 -9.000 -9.000 -999.   91.      12.8  0.4140   0.57
      1.00    1.80   232.5    10.0   287.1     9.1      0    0.00     71.   1006.       0 NAD-OS
      NoSubs      LR
30658 16  7  1 183  6   -9.8  0.150 -9.000 -9.000 -999.  140.      31.1  0.4140   0.57
      0.46    1.80   245.0    10.0   287.2     9.1      0    0.00     69.   1007.       0 NAD-OS
      NoSubs      LR
30659 16  7  1 183  7   32.7  0.341  0.614  0.037  253.  478.    -108.7  0.4140   0.57
      0.25    2.50   239.5    10.0   288.0     9.1      0    0.00     58.   1007.       0 NAD-OS
      NoSubs      LR
30660 16  7  1 183  8   82.4  0.441  0.943  0.010  366.  702.     -93.3  0.4140   0.57
      0.17    3.20   235.8    10.0   288.4     9.1      0    0.00     52.   1008.       0 NAD-OS
      NoSubs      LR
30661 16  7  1 183  9  127.0  0.487  1.126  0.006  405.  814.     -81.6  0.4140   0.57
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      0.15    3.50  236.8   10.0  289.2    9.1     0   0.00    47.  1008.      0 NAD-OS
      NoSubs      LR
30662 16  7  1 183 10  163.2  0.540  1.265  0.005  446.  951.    -86.7  0.4140   0.57
      0.14    3.90  218.4   10.0  290.0    9.1     0   0.00    42.  1008.      0 NAD-OS
      NoSubs      LR
30663 16  7  1 183 11  189.4  0.568  1.368  0.005  487. 1025.    -86.8  0.4140   0.57
      0.14    4.10  213.2   10.0  290.9    9.1     0   0.00    32.  1008.      0 NAD-OS
      NoSubs      LR
30664 16  7  1 183 12  203.8  0.570  1.416  0.005  502. 1033.    -81.7  0.4140   0.57
      0.14    4.10  214.5   10.0  291.9    9.1     0   0.00    28.  1008.      0 NAD-OS
      NoSubs      LR
30665 16  7  1 183 13  206.4  0.525  1.436  0.005  516.  917.    -63.1  0.4140   0.57
      0.14    3.70  229.9   10.0  292.8    9.1     0   0.00    30.  1007.      0 NAD-OS
      NoSubs      LR
30666 16  7  1 183 14  197.7  0.546  1.428  0.005  530.  969.    -74.1  0.4140   0.57
      0.14    3.90  221.4   10.0  293.4    9.1     0   0.00    26.  1007.      0 NAD-OS
      NoSubs      LR
30667 16  7  1 183 15  177.1  0.509  1.387  0.005  541.  873.    -66.7  0.4140   0.57
      0.14    3.60  221.8   10.0  294.4    9.1     0   0.00    24.  1007.      0 NAD-OS
      NoSubs      LR
30668 16  7  1 183 16  144.9  0.605  1.305  0.005  551. 1129.   -137.4  0.4140   0.57
      0.15    4.50  214.3   10.0  293.5    9.1     0   0.00    23.  1006.      0 NAD-OS
      NoSubs      LR
30669 16  7  1 183 17  103.6  0.573  1.175  0.005  562. 1044.   -163.1  0.4140   0.57
      0.16    4.30  208.8   10.0  292.9    9.1     0   0.00    24.  1006.      0 NAD-OS
      NoSubs      LR
30670 16  7  1 183 18   55.1  0.501  0.955  0.005  567.  858.   -205.0  0.4140   0.57
      0.20    3.80  210.2   10.0  291.0    9.1     0   0.00    28.  1006.      0 NAD-OS
      NoSubs      LR
30671 16  7  1 183 19    5.2  0.580  0.435  0.005  566. 1058. -3357.0  0.4140   0.57
      0.34    4.60  206.7   10.0  289.4    9.1     0   0.00    30.  1007.      0 NAD-OS
      NoSubs      LR
30672 16  7  1 183 20  -29.3  0.268 -9.000 -9.000 -999.  450.    58.7  0.4140   0.57
      0.72    2.70  221.3   10.0  289.2    9.1     0   0.00    35.  1007.      0 NAD-OS
      NoSubs      LR
30673 16  7  1 183 21  -27.4  0.250 -9.000 -9.000 -999.  302.    50.8  0.4140   0.57
      1.00    2.60  223.1   10.0  288.2    9.1     0   0.00    40.  1007.      0 NAD-OS
      NoSubs      LR
30674 16  7  1 183 22  -31.3  0.284 -9.000 -9.000 -999.  362.    65.4  0.4140   0.57
      1.00    2.80  225.0   10.0  287.0    9.1     0   0.00    43.  1008.      0 NAD-OS
      NoSubs      LR
30675 16  7  1 183 23  -33.2  0.300 -9.000 -9.000 -999.  394.    72.8  0.4140   0.57
      1.00    2.90  235.6   10.0  286.2    9.1     0   0.00    64.  1008.      0 NAD-OS
      NoSubs      LR
30676 16  7  1 183 24  -38.4  0.346 -9.000 -9.000 -999.  488.    96.9  0.4140   0.57
      1.00    3.20  235.7   10.0  285.9    9.1     0   0.00    66.  1008.      0 NAD-OS
      NoSubs      LR
30677 16  7  2 184  1  -44.9  0.404 -9.000 -9.000 -999.  616.   132.2  0.4140   0.57
      1.00    3.60  231.0   10.0  285.6    9.1     0   0.00    66.  1008.      0 NAD-OS
      NoSubs      LR
30678 16  7  2 184  2  -40.1  0.361 -9.000 -9.000 -999.  521.   105.2  0.4140   0.57
      1.00    3.30  226.5   10.0  285.5    9.1     0   0.00    74.  1008.      0 NAD-OS
      NoSubs      LR
30679 16  7  2 184  3  -48.1  0.432 -9.000 -9.000 -999.  682.   151.2  0.4140   0.57
      1.00    3.80  222.3   10.0  285.4    9.1     0   0.00    71.  1008.      0 NAD-OS
      NoSubs      LR
30680 16  7  2 184  4  -43.4  0.390 -9.000 -9.000 -999.  586.   122.9  0.4140   0.57
      1.00    3.50  221.7   10.0  285.4    9.1     0   0.00    74.  1008.      0 NAD-OS
      NoSubs      LR
30681 16  7  2 184  5  -45.0  0.404 -9.000 -9.000 -999.  616.   132.1  0.4140   0.57
      1.00    3.60  223.5   10.0  285.4    9.1     0   0.00    68.  1009.      0 NAD-OS
      NoSubs      LR
30682 16  7  2 184  6  -24.1  0.356 -9.000 -9.000 -999.  512.   168.7  0.4140   0.57
      0.46    3.10  225.9   10.0  285.6    9.1     0   0.00    66.  1009.      0 NAD-OS
      NoSubs      LR
30683 16  7  2 184  7 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.4140   0.57
      0.25    3.00  225.4   10.0  285.9    9.1     0   0.00    59.  1010.     99 NAD-OS
      NoSubs      LR
30684 16  7  2 184  8   81.7  0.429 -9.000 -9.000 -999.  675.    -87.1  0.4140   0.57
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      0.17   3.10  223.0   10.0  286.6    9.1     0   0.00    54.  1010.      0 NAD-OS
      NoSubs    LR
30685 16  7  2 184  9  126.4  0.475 -9.000 -9.000 -999.  786.   -76.5  0.4140   0.57
      0.15   3.40  226.2   10.0  288.1    9.1     0   0.00    45.  1011.      0 NAD-OS
      NoSubs    LR
30686 16  7  2 184 10  163.0  0.428 -9.000 -9.000 -999.  673.   -43.2  0.4140   0.57
      0.14   2.90  230.3   10.0  289.9    9.1     0   0.00    41.  1011.      0 NAD-OS
      NoSubs    LR
30687 16  7  2 184 11  189.2  0.522 -9.000 -9.000 -999.  905.   -67.8  0.4140   0.57
      0.14   3.70  230.5   10.0  290.8    9.1     0   0.00    35.  1011.      0 NAD-OS
      NoSubs    LR
30688 16  7  2 184 12  203.5  0.593 -9.000 -9.000 -999. 1094.   -92.2  0.4140   0.57
      0.14   4.30  221.1   10.0  291.2    9.1     0   0.00    33.  1010.      0 NAD-OS
      NoSubs    LR
30689 16  7  2 184 13  206.0  0.616 -9.000 -9.000 -999. 1159.  -102.2  0.4140   0.57
      0.14   4.50  218.0   10.0  291.6    9.1     0   0.00    32.  1010.      0 NAD-OS
      NoSubs    LR
30690 16  7  2 184 14  197.2  0.626 -9.000 -9.000 -999. 1188.  -112.0  0.4140   0.57
      0.14   4.60  222.6   10.0  292.0    9.1     0   0.00    32.  1010.      0 NAD-OS
      NoSubs    LR
30691 16  7  2 184 15  176.3  0.623 -9.000 -9.000 -999. 1180.  -123.3  0.4140   0.57
      0.14   4.60  211.4   10.0  292.4    9.1     0   0.00    34.  1009.      0 NAD-OS
      NoSubs    LR
30692 16  7  2 184 16  144.3  0.757 -9.000 -9.000 -999. 1577.  -270.9  0.4140   0.57
      0.15   5.80  205.7   10.0  291.9    9.1     0   0.00    35.  1010.      0 NAD-OS
      NoSubs    LR
30693 16  7  2 184 17  103.1  0.750 -9.000 -9.000 -999. 1560.  -368.6  0.4140   0.57
      0.16   5.80  204.0   10.0  291.0    9.1     0   0.00    38.  1010.      0 NAD-OS
      NoSubs    LR
30694 16  7  2 184 18   54.8  0.632 -9.000 -9.000 -999. 1224.  -414.3  0.4140   0.57
      0.20   4.90  208.6   10.0  289.9    9.1     0   0.00    42.  1009.      0 NAD-OS
      NoSubs    LR
30695 16  7  2 184 19    5.0  0.555 -9.000 -9.000 -999. 1001. -3100.2  0.4140   0.57
      0.34   4.40  208.5   10.0  288.5    9.1     0   0.00    44.  1010.      0 NAD-OS
      NoSubs    LR
30696 16  7  2 184 20  -44.7  0.405 -9.000 -9.000 -999.  638.   133.4  0.4140   0.57
      0.72   3.60  209.6   10.0  287.5    9.1     0   0.00    55.  1010.      0 NAD-OS
      NoSubs    LR
30697 16  7  2 184 21  -48.0  0.433 -9.000 -9.000 -999.  683.   152.0  0.4140   0.57
      1.00   3.80  213.0   10.0  286.6    9.1     0   0.00    62.  1011.      0 NAD-OS
      NoSubs    LR
30698 16  7  2 184 22  -38.4  0.346 -9.000 -9.000 -999.  494.    97.2  0.4140   0.57
      1.00   3.20  223.6   10.0  286.5    9.1     0   0.00    66.  1011.      0 NAD-OS
      NoSubs    LR
30699 16  7  2 184 23  -43.4  0.390 -9.000 -9.000 -999.  584.   123.3  0.4140   0.57
      1.00   3.50  218.5   10.0  286.1    9.1     0   0.00    68.  1011.      0 NAD-OS
      NoSubs    LR
30700 16  7  2 184 24  -46.6  0.418 -9.000 -9.000 -999.  649.   141.6  0.4140   0.57
      1.00   3.70  219.7   10.0  285.6    9.1     0   0.00    71.  1011.      0 NAD-OS
      NoSubs    LR
30701 16  7  3 185  1  -46.7  0.418 -9.000 -9.000 -999.  649.   141.4  0.4140   0.57
      1.00   3.70  227.2   10.0  285.4    9.1     0   0.00    68.  1011.      0 NAD-OS
      NoSubs    LR
30702 16  7  3 185  2  -38.6  0.346 -9.000 -9.000 -999.  491.    96.6  0.4140   0.57
      1.00   3.20  229.8   10.0  285.2    9.1     0   0.00    71.  1011.      0 NAD-OS
      NoSubs    LR
30703 16  7  3 185  3  -33.4  0.299 -9.000 -9.000 -999.  394.    72.5  0.4140   0.57
      1.00   2.90  227.8   10.0  285.5    9.1     0   0.00    77.  1011.      0 NAD-OS
      NoSubs    LR
30704 16  7  3 185  4  -33.4  0.299 -9.000 -9.000 -999.  393.    72.5  0.4140   0.57
      1.00   2.90  233.2   10.0  285.5    9.1     0   0.00    77.  1011.      0 NAD-OS
      NoSubs    LR
30705 16  7  3 185  5  -27.7  0.248 -9.000 -9.000 -999.  298.    49.9  0.4140   0.57
      1.00   2.60  225.5   10.0  285.5    9.1     0   0.00    77.  1012.      0 NAD-OS
      NoSubs    LR
30706 16  7  3 185  6  -21.7  0.313 -9.000 -9.000 -999.  421.   128.1  0.4140   0.57
      0.46   2.80  232.2   10.0  285.4    9.1     0   0.00    74.  1012.      0 NAD-OS
      NoSubs    LR
30707 16  7  3 185  7   31.5  0.352 -9.000 -9.000 -999.  501.  -124.7  0.4140   0.57
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      0.25    2.60  235.8   10.0  285.9    9.1     0   0.00    68.  1013.     0 NAD-OS
      NoSubs      LR
30708 16  7  3 185  8   81.4  0.384 -9.000 -9.000 -999.  570.   -62.6  0.4140   0.57
      0.17    2.70  238.1   10.0  286.6    9.1     0   0.00    59.  1013.     0 NAD-OS
      NoSubs      LR
30709 16  7  3 185  9  126.0  0.464 -9.000 -9.000 -999.  757.   -71.5  0.4140   0.57
      0.15    3.30  244.2   10.0  287.4    9.1     0   0.00    54.  1013.     0 NAD-OS
      NoSubs      LR
30710 16  7  3 185 10  162.4  0.461 -9.000 -9.000 -999.  751.   -54.5  0.4140   0.57
      0.14    3.20  231.2   10.0  288.8    9.1     0   0.00    48.  1013.     0 NAD-OS
      NoSubs      LR
30711 16  7  3 185 11  188.8  0.511 -9.000 -9.000 -999.  875.   -63.7  0.4140   0.57
      0.14    3.60  219.8   10.0  290.1    9.1     0   0.00    42.  1013.     0 NAD-OS
      NoSubs      LR
30712 16  7  3 185 12  203.3  0.559 -9.000 -9.000 -999. 1001.   -77.4  0.4140   0.57
      0.14    4.00  214.0   10.0  291.0    9.1     0   0.00    37.  1013.     0 NAD-OS
      NoSubs      LR
30713 16  7  3 185 13  206.2  0.525 -9.000 -9.000 -999.  915.   -63.4  0.4140   0.57
      0.14    3.70  214.1   10.0  292.4    9.1     0   0.00    30.  1012.     0 NAD-OS
      NoSubs      LR
30714 16  7  3 185 14  197.4  0.603 -9.000 -9.000 -999. 1122.  -100.3  0.4140   0.57
      0.14    4.40  210.6   10.0  292.8    9.1     0   0.00    25.  1012.     0 NAD-OS
      NoSubs      LR
30715 16  7  3 185 15  176.3  0.623 -9.000 -9.000 -999. 1178.  -123.5  0.4140   0.57
      0.14    4.60  199.9   10.0  292.4    9.1     0   0.00    22.  1011.     0 NAD-OS
      NoSubs      LR
30716 16  7  3 185 16  144.4  0.640 -9.000 -9.000 -999. 1227.  -163.5  0.4140   0.57
      0.15    4.80  201.2   10.0  292.1    9.1     0   0.00    19.  1011.     0 NAD-OS
      NoSubs      LR
30717 16  7  3 185 17  103.4  0.655 -9.000 -9.000 -999. 1271.  -245.2  0.4140   0.57
      0.16    5.00  212.5   10.0  292.0    9.1     0   0.00    18.  1011.     0 NAD-OS
      NoSubs      LR
30718 16  7  3 185 18   55.1  0.513 -9.000 -9.000 -999.  903.  -220.8  0.4140   0.57
      0.20    3.90  208.0   10.0  291.0    9.1     0   0.00    28.  1011.     0 NAD-OS
      NoSubs      LR
30719 16  7  3 185 19    5.0  0.505 -9.000 -9.000 -999.  862. -2303.2  0.4140   0.57
      0.34    4.00  205.6   10.0  289.0    9.1     0   0.00    40.  1011.     0 NAD-OS
      NoSubs      LR
30720 16  7  3 185 20  -43.2  0.390 -9.000 -9.000 -999.  596.   124.1  0.4140   0.57
      0.72    3.50  208.3   10.0  287.4    9.1     0   0.00    53.  1011.     0 NAD-OS
      NoSubs      LR
30721 16  7  3 185 21  -48.1  0.433 -9.000 -9.000 -999.  682.   152.0  0.4140   0.57
      1.00    3.80  211.3   10.0  286.8    9.1     0   0.00    57.  1012.     0 NAD-OS
      NoSubs      LR
30722 16  7  3 185 22  -33.3  0.300 -9.000 -9.000 -999.  406.    73.0  0.4140   0.57
      1.00    2.90  219.4   10.0  286.6    9.1     0   0.00    59.  1012.     0 NAD-OS
      NoSubs      LR
30723 16  7  3 185 23  -31.5  0.283 -9.000 -9.000 -999.  362.    65.2  0.4140   0.57
      1.00    2.80  220.5   10.0  286.5    9.1     0   0.00    66.  1012.     0 NAD-OS
      NoSubs      LR
30724 16  7  3 185 24  -27.7  0.249 -9.000 -9.000 -999.  298.    50.3  0.4140   0.57
      1.00    2.60  225.3   10.0  286.5    9.1     0   0.00    74.  1012.     0 NAD-OS
      NoSubs      LR
30725 16  7  4 186  1  -36.8  0.331 -9.000 -9.000 -999.  457.    88.8  0.4140   0.57
      1.00    3.10  223.1   10.0  286.2    9.1     0   0.00    74.  1012.     0 NAD-OS
      NoSubs      LR
30726 16  7  4 186  2  -27.7  0.249 -9.000 -9.000 -999.  301.    50.2  0.4140   0.57
      1.00    2.60  221.7   10.0  286.4    9.1     0   0.00    77.  1012.     0 NAD-OS
      NoSubs      LR
30727 16  7  4 186  3  -36.8  0.331 -9.000 -9.000 -999.  457.    88.8  0.4140   0.57
      1.00    3.10  235.4   10.0  286.4    9.1     0   0.00    77.  1012.     0 NAD-OS
      NoSubs      LR
30728 16  7  4 186  4  -35.1  0.315 -9.000 -9.000 -999.  426.    80.8  0.4140   0.57
      1.00    3.00  237.4   10.0  286.4    9.1     0   0.00    77.  1012.     0 NAD-OS
      NoSubs      LR
30729 16  7  4 186  5  -29.7  0.267 -9.000 -9.000 -999.  331.    57.7  0.4140   0.57
      1.00    2.70  230.0   10.0  286.5    9.1     0   0.00    74.  1013.     0 NAD-OS
      NoSubs      LR
30730 16  7  4 186  6  -20.8  0.299 -9.000 -9.000 -999.  392.   115.7  0.4140   0.57
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      0.47    2.70  227.6   10.0  286.5    9.1     0   0.00    71.  1013.     0 NAD-OS
      NoSubs      LR
30731 16  7  4 186  7   35.9  0.400  0.667  0.023  298.  607.   -161.3  0.4140   0.57
      0.25    3.00  236.9   10.0  286.9    9.1     0   0.00    68.  1013.     3 NAD-OS
      NoSubs      LR
30732 16  7  4 186  8   81.2  0.498  1.040  0.007  502.  842.   -137.3  0.4140   0.57
      0.17    3.70  251.3   10.0  287.1    9.1     0   0.00    62.  1013.     0 NAD-OS
      NoSubs      LR
30733 16  7  4 186  9  125.9  0.475  1.246  0.010  555.  787.    -77.0  0.4140   0.57
      0.15    3.40  250.1   10.0  287.9    9.1     0   0.00    56.  1013.     0 NAD-OS
      NoSubs      LR
30734 16  7  4 186 10  162.3  0.517  1.365  0.006  567.  891.    -76.9  0.4140   0.57
      0.14    3.70  234.0   10.0  288.9    9.1     0   0.00    47.  1013.     0 NAD-OS
      NoSubs      LR
30735 16  7  4 186 11  188.6  0.545  1.443  0.005  576.  964.    -77.4  0.4140   0.57
      0.14    3.90  237.7   10.0  290.0    9.1     0   0.00    42.  1013.     0 NAD-OS
      NoSubs      LR
30736 16  7  4 186 12  203.3  0.525  1.487  0.006  585.  913.    -64.1  0.4140   0.57
      0.14    3.70  242.5   10.0  291.5    9.1     0   0.00    41.  1013.     0 NAD-OS
      NoSubs      LR
30737 16  7  4 186 13  206.1  0.582  1.502  0.005  595. 1063.    -86.3  0.4140   0.57
      0.14    4.20  219.9   10.0  292.5    9.1     0   0.00    39.  1013.     0 NAD-OS
      NoSubs      LR
30738 16  7  4 186 14  197.1  0.684  1.489  0.005  605. 1354.   -146.4  0.4140   0.57
      0.14    5.10  207.5   10.0  292.0    9.1     0   0.00    37.  1012.     0 NAD-OS
      NoSubs      LR
30739 16  7  4 186 15  176.2  0.669  1.443  0.005  616. 1314.   -153.1  0.4140   0.57
      0.14    5.00  200.4   10.0  292.1    9.1     0   0.00    37.  1012.     0 NAD-OS
      NoSubs      LR
30740 16  7  4 186 16  144.4  0.628  1.357  0.005  625. 1199.   -154.9  0.4140   0.57
      0.15    4.70  203.3   10.0  292.2    9.1     0   0.00    35.  1011.     0 NAD-OS
      NoSubs      LR
30741 16  7  4 186 17  103.3  0.631  1.222  0.005  637. 1204.   -219.7  0.4140   0.57
      0.16    4.80  201.4   10.0  291.9    9.1     0   0.00    33.  1011.     0 NAD-OS
      NoSubs      LR
30742 16  7  4 186 18   55.1  0.596  0.994  0.005  643. 1107.   -346.0  0.4140   0.57
      0.20    4.60  210.6   10.0  291.2    9.1     0   0.00    40.  1011.     0 NAD-OS
      NoSubs      LR
30743 16  7  4 186 19    5.2  0.455  0.454  0.011  643.  757.  -1629.7  0.4140   0.57
      0.34    3.60  212.3   10.0  289.9    9.1     0   0.00    52.  1011.     0 NAD-OS
      NoSubs      LR
30744 16  7  4 186 20  -47.0  0.434 -9.000 -9.000 -999.  687.    156.7  0.4140   0.57
      0.72    3.80  208.8   10.0  287.9    9.1     0   0.00    59.  1011.     2 NAD-OS
      NoSubs      LR
30745 16  7  4 186 21  -31.4  0.284 -9.000 -9.000 -999.  379.     65.6  0.4140   0.57
      1.00    2.80  217.5   10.0  287.5    9.1     0   0.00    66.  1012.     0 NAD-OS
      NoSubs      LR
30746 16  7  4 186 22  -35.0  0.316 -9.000 -9.000 -999.  426.     81.1  0.4140   0.57
      1.00    3.00  223.3   10.0  287.1    9.1     0   0.00    71.  1012.     0 NAD-OS
      NoSubs      LR
30747 16  7  4 186 23  -36.8  0.331 -9.000 -9.000 -999.  457.     89.1  0.4140   0.57
      1.00    3.10  224.1   10.0  287.0    9.1     0   0.00    74.  1012.     0 NAD-OS
      NoSubs      LR
30748 16  7  4 186 24  -43.3  0.390 -9.000 -9.000 -999.  585.    123.7  0.4140   0.57
      1.00    3.50  235.4   10.0  286.9    9.1     0   0.00    77.  1012.     0 NAD-OS
      NoSubs      LR
30749 16  7  5 187  1  -31.5  0.376 -9.000 -9.000 -999.  553.    151.8  0.4140   0.57
      1.00    3.30  238.3   10.0  286.8    9.1     0   0.00    77.  1012.     7 NAD-OS
      NoSubs      LR
30750 16  7  5 187  2  -20.9  0.376 -9.000 -9.000 -999.  554.    229.9  0.4140   0.57
      1.00    3.20  230.9   10.0  286.6    9.1     0   0.00    74.  1012.    10 NAD-OS
      NoSubs      LR
30751 16  7  5 187  3  -19.4  0.349 -9.000 -9.000 -999.  496.    197.9  0.4140   0.57
      1.00    3.00  223.4   10.0  286.5    9.1     0   0.00    74.  1012.    10 NAD-OS
      NoSubs      LR
30752 16  7  5 187  4  -20.2  0.363 -9.000 -9.000 -999.  524.    213.7  0.4140   0.57
      1.00    3.10  227.4   10.0  286.6    9.1     0   0.00    74.  1012.    10 NAD-OS
      NoSubs      LR
30753 16  7  5 187  5  -20.2  0.363 -9.000 -9.000 -999.  524.    213.7  0.4140   0.57
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      1.00    3.10  235.2   10.0  286.6    9.1     0   0.00    74.  1012.    10 NAD-OS
      NoSubs      LR
30754 16  7  5 187  6  -14.7  0.357 -9.000 -9.000 -999.  512.   279.9  0.4140   0.57
      0.47    3.00  229.9   10.0  286.5    9.1     0   0.00    71.  1012.    10 NAD-OS
      NoSubs      LR
30755 16  7  5 187  7    5.9  0.370  0.358  0.035  278.  539.  -768.8  0.4140   0.57
      0.25    2.90  230.6   10.0  286.6    9.1     0   0.00    68.  1013.    10 NAD-OS
      NoSubs      LR
30756 16  7  5 187  8   69.3  0.402  0.926  0.035  414.  612.   -84.8  0.4140   0.57
      0.17    2.90  230.2   10.0  287.0    9.1     0   0.00    62.  1013.     7 NAD-OS
      NoSubs      LR
30757 16  7  5 187  9  125.6  0.419  1.252  0.035  566.  650.   -52.9  0.4140   0.57
      0.15    2.90  236.0   10.0  287.9    9.1     0   0.00    55.  1013.     0 NAD-OS
      NoSubs      LR
30758 16  7  5 187 10  162.0  0.506  1.428  0.021  650.  862.   -72.0  0.4140   0.57
      0.14    3.60  232.6   10.0  288.9    9.1     0   0.00    52.  1013.     0 NAD-OS
      NoSubs      LR
30759 16  7  5 187 11  188.5  0.500  1.525  0.023  681.  848.   -59.8  0.4140   0.57
      0.14    3.50  222.6   10.0  290.4    9.1     0   0.00    48.  1013.     0 NAD-OS
      NoSubs      LR
30760 16  7  5 187 12  203.0  0.570  1.594  0.006  721. 1031.   -82.3  0.4140   0.57
      0.14    4.10  216.3   10.0  290.8    9.1     0   0.00    43.  1012.     0 NAD-OS
      NoSubs      LR
30761 16  7  5 187 13  205.5  0.604  1.635  0.005  769. 1127.   -97.0  0.4140   0.57
      0.14    4.40  214.9   10.0  290.9    9.1     0   0.00    34.  1012.     0 NAD-OS
      NoSubs      LR
30762 16  7  5 187 14  196.8  0.638  1.633  0.005  799. 1221.  -118.9  0.4140   0.57
      0.14    4.70  210.1   10.0  291.1    9.1     0   0.00    34.  1011.     0 NAD-OS
      NoSubs      LR
30763 16  7  5 187 15  175.7  0.669  1.589  0.005  823. 1311.  -153.3  0.4140   0.57
      0.14    5.00  204.3   10.0  290.9    9.1     0   0.00    34.  1010.     0 NAD-OS
      NoSubs      LR
30764 16  7  5 187 16  143.8  0.617  1.493  0.005  834. 1167.  -146.8  0.4140   0.57
      0.15    4.60  199.8   10.0  290.6    9.1     0   0.00    33.  1010.     0 NAD-OS
      NoSubs      LR
30765 16  7  5 187 17  102.5  0.631  1.338  0.005  841. 1203.  -221.0  0.4140   0.57
      0.16    4.80  203.0   10.0  289.5    9.1     0   0.00    36.  1009.     0 NAD-OS
      NoSubs      LR
30766 16  7  5 187 18   54.3  0.632  1.084  0.005  845. 1205.  -418.1  0.4140   0.57
      0.21    4.90  197.0   10.0  288.6    9.1     0   0.00    43.  1010.     0 NAD-OS
      NoSubs      LR
30767 16  7  5 187 19    4.4  0.530  0.468  0.010  845.  937. -3072.7  0.4140   0.57
      0.34    4.20  200.5   10.0  287.0    9.1     0   0.00    55.  1010.     0 NAD-OS
      NoSubs      LR
30768 16  7  5 187 20  -63.2  0.569 -9.000 -9.000 -999. 1029.   262.2  0.4140   0.57
      0.72    4.80  208.1   10.0  285.9    9.1     0   0.00    66.  1010.     0 NAD-OS
      NoSubs      LR
30769 16  7  5 187 21  -51.2  0.460 -9.000 -9.000 -999.  761.   171.8  0.4140   0.57
      1.00    4.00  214.4   10.0  286.1    9.1     0   0.00    71.  1010.     0 NAD-OS
      NoSubs      LR
30770 16  7  5 187 22  -40.1  0.361 -9.000 -9.000 -999.  528.   105.7  0.4140   0.57
      1.00    3.30  222.2   10.0  286.5    9.1     0   0.00    71.  1011.     0 NAD-OS
      NoSubs      LR
30771 16  7  5 187 23  -35.1  0.315 -9.000 -9.000 -999.  427.    80.8  0.4140   0.57
      1.00    3.00  222.4   10.0  286.4    9.1     0   0.00    71.  1011.     0 NAD-OS
      NoSubs      LR
30772 16  7  5 187 24  -31.5  0.283 -9.000 -9.000 -999.  363.    65.2  0.4140   0.57
      1.00    2.80  224.1   10.0  286.5    9.1     0   0.00    71.  1011.     0 NAD-OS
      NoSubs      LR
30773 16  7  6 188  1  -29.6  0.267 -9.000 -9.000 -999.  330.    57.7  0.4140   0.57
      1.00    2.70  214.2   10.0  286.5    9.1     0   0.00    71.  1011.     0 NAD-OS
      NoSubs      LR
30774 16  7  6 188  2  -31.5  0.283 -9.000 -9.000 -999.  362.    65.2  0.4140   0.57
      1.00    2.80  215.2   10.0  286.4    9.1     0   0.00    71.  1011.     0 NAD-OS
      NoSubs      LR
30775 16  7  6 188  3  -33.3  0.300 -9.000 -9.000 -999.  393.    72.7  0.4140   0.57
      1.00    2.90  218.7   10.0  286.0    9.1     0   0.00    71.  1010.     0 NAD-OS
      NoSubs      LR
30776 16  7  6 188  4  -23.2  0.208 -9.000 -9.000 -999.  232.    35.1  0.4140   0.57
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      1.00    2.40  230.3   10.0  285.8    9.1     0   0.00   74.  1010.     0 NAD-OS
      NoSubs      LR
30777 16  7  6 188  5  -15.3  0.138 -9.000 -9.000 -999.  125.    15.6  0.4140   0.57
      1.00    2.20  224.6   10.0  285.6    9.1     0   0.00   71.  1011.     0 NAD-OS
      NoSubs      LR
30778 16  7  6 188  6  -10.6  0.184 -9.000 -9.000 -999.  190.    53.4  0.4140   0.57
      0.47    1.90  222.5   10.0  286.0    9.1     0   0.00   69.  1011.     3 NAD-OS
      NoSubs      LR
30779 16  7  6 188  7   35.2  0.319  0.707  0.032  362.  433.   -83.5  0.4140   0.57
      0.25    2.30  230.4   10.0  287.0    9.1     0   0.00   66.  1012.     3 NAD-OS
      NoSubs      LR
30780 16  7  6 188  8   84.6  0.407  1.126  0.032  609.  624.   -72.0  0.4140   0.57
      0.17    2.90  217.4   10.0  287.9    9.1     0   0.00   61.  1012.     3 NAD-OS
      NoSubs      LR
30781 16  7  6 188  9  128.9  0.476  1.309  0.014  629.  787.   -75.4  0.4140   0.57
      0.15    3.40  218.7   10.0  289.0    9.1     0   0.00   57.  1012.     3 NAD-OS
      NoSubs      LR
30782 16  7  6 188 10  162.3  0.461  1.432  0.015  654.  752.   -54.5  0.4140   0.57
      0.14    3.20  212.7   10.0  290.5    9.1     0   0.00   51.  1012.     0 NAD-OS
      NoSubs      LR
30783 16  7  6 188 11  188.8  0.500  1.527  0.010  681.  847.   -59.7  0.4140   0.57
      0.14    3.50  214.4   10.0  291.8    9.1     0   0.00   44.  1012.     0 NAD-OS
      NoSubs      LR
30784 16  7  6 188 12  203.3  0.593  1.575  0.007  695. 1094.   -92.4  0.4140   0.57
      0.14    4.30  215.0   10.0  292.1    9.1     0   0.00   39.  1012.     0 NAD-OS
      NoSubs      LR
30785 16  7  6 188 13  206.1  0.536  1.592  0.006  707.  947.   -67.6  0.4140   0.57
      0.14    3.80  216.3   10.0  293.0    9.1     0   0.00   35.  1011.     0 NAD-OS
      NoSubs      LR
30786 16  7  6 188 14  197.3  0.603  1.577  0.007  718. 1122.  -100.3  0.4140   0.57
      0.14    4.40  209.8   10.0  292.9    9.1     0   0.00   33.  1011.     0 NAD-OS
      NoSubs      LR
30787 16  7  6 188 15  176.1  0.657  1.525  0.005  727. 1276.  -145.3  0.4140   0.57
      0.14    4.90  200.0   10.0  292.1    9.1     0   0.00   36.  1011.     0 NAD-OS
      NoSubs      LR
30788 16  7  6 188 16  144.1  0.605  1.431  0.007  735. 1135.  -138.6  0.4140   0.57
      0.15    4.50  201.7   10.0  291.6    9.1     0   0.00   39.  1011.     0 NAD-OS
      NoSubs      LR
30789 16  7  6 188 17  103.1  0.573  1.283  0.006  740. 1044.  -164.5  0.4140   0.57
      0.16    4.30  203.9   10.0  291.6    9.1     0   0.00   46.  1011.     0 NAD-OS
      NoSubs      LR
30790 16  7  6 188 18   54.9  0.478  1.044  0.013  748.  802.  -179.0  0.4140   0.57
      0.21    3.60  202.8   10.0  291.2    9.1     0   0.00   55.  1011.     0 NAD-OS
      NoSubs      LR
30791 16  7  6 188 19    5.3  0.357  0.481  0.016  748.  524.  -766.1  0.4140   0.57
      0.34    2.80  213.0   10.0  291.0    9.1     0   0.00   62.  1010.     0 NAD-OS
      NoSubs      LR
30792 16  7  6 188 20  -36.5  0.332 -9.000 -9.000 -999.  459.    90.1  0.4140   0.57
      0.73    3.10  210.4   10.0  289.2    9.1     0   0.00   61.  1010.     0 NAD-OS
      NoSubs      LR
30793 16  7  6 188 21  -23.2  0.210 -9.000 -9.000 -999.  239.    35.9  0.4140   0.57
      1.00    2.40  220.0   10.0  288.0    9.1     0   0.00   68.  1011.     0 NAD-OS
      NoSubs      LR
30794 16  7  6 188 22  -25.5  0.230 -9.000 -9.000 -999.  265.    43.3  0.4140   0.57
      1.00    2.50  209.4   10.0  287.8    9.1     0   0.00   71.  1011.     0 NAD-OS
      NoSubs      LR
30795 16  7  6 188 23  -33.2  0.300 -9.000 -9.000 -999.  394.    73.1  0.4140   0.57
      1.00    2.90  202.8   10.0  287.0    9.1     0   0.00   74.  1010.     0 NAD-OS
      NoSubs      LR
30796 16  7  6 188 24  -40.1  0.361 -9.000 -9.000 -999.  520.   105.8  0.4140   0.57
      1.00    3.30  209.6   10.0  286.6    9.1     0   0.00   74.  1011.     0 NAD-OS
      NoSubs      LR
30797 16  7  7 189  1  -36.8  0.331 -9.000 -9.000 -999.  457.    88.8  0.4140   0.57
      1.00    3.10  213.4   10.0  286.4    9.1     0   0.00   74.  1011.     0 NAD-OS
      NoSubs      LR
30798 16  7  7 189  2  -36.8  0.331 -9.000 -9.000 -999.  457.    88.7  0.4140   0.57
      1.00    3.10  214.3   10.0  286.1    9.1     0   0.00   74.  1011.     0 NAD-OS
      NoSubs      LR
30799 16  7  7 189  3  -35.1  0.315 -9.000 -9.000 -999.  425.    80.6  0.4140   0.57
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      1.00    3.00  221.1   10.0  285.9    9.1     0   0.00    74.  1011.     0 NAD-OS
      NoSubs      LR
30800 16  7  7 189  4  -27.7  0.249 -9.000 -9.000 -999.  299.    50.0  0.4140   0.57
      1.00    2.60  225.0   10.0  285.8    9.1     0   0.00    77.  1011.     0 NAD-OS
      NoSubs      LR
30801 16  7  7 189  5  -22.9  0.215 -9.000 -9.000 -999.  240.    39.3  0.4140   0.57
      1.00    2.40  224.4   10.0  285.5    9.1     0   0.00    77.  1011.     3 NAD-OS
      NoSubs      LR
30802 16  7  7 189  6  -11.3  0.243 -9.000 -9.000 -999.  287.   114.1  0.4140   0.57
      0.48    2.20  223.0   10.0  285.9    9.1     0   0.00    74.  1012.     5 NAD-OS
      NoSubs      LR
30803 16  7  7 189  7   30.2  0.397 -9.000 -9.000 -999.  601.  -187.6  0.4140   0.57
      0.25    3.00  212.3   10.0  286.8    9.1     0   0.00    68.  1012.     0 NAD-OS
      NoSubs      LR
30804 16  7  7 189  8   81.3  0.603 -9.000 -9.000 -999. 1123.  -243.2  0.4140   0.57
      0.18    4.60  207.9   10.0  286.9    9.1     0   0.00    66.  1012.     5 NAD-OS
      NoSubs      LR
30805 16  7  7 189  9  128.3  0.544 -9.000 -9.000 -999.  968.  -113.3  0.4140   0.57
      0.15    4.00  209.3   10.0  287.8    9.1     0   0.00    59.  1012.     3 NAD-OS
      NoSubs      LR
30806 16  7  7 189 10  161.8  0.461 -9.000 -9.000 -999.  758.   -54.6  0.4140   0.57
      0.14    3.20  217.8   10.0  289.6    9.1     0   0.00    54.  1012.     0 NAD-OS
      NoSubs      LR
30807 16  7  7 189 11  188.4  0.455 -9.000 -9.000 -999.  737.   -45.1  0.4140   0.57
      0.14    3.10  222.1   10.0  291.4    9.1     0   0.00    48.  1012.     0 NAD-OS
      NoSubs      LR
30808 16  7  7 189 12  203.3  0.447 -9.000 -9.000 -999.  717.   -39.6  0.4140   0.57
      0.14    3.00  214.3   10.0  292.6    9.1     0   0.00    44.  1012.     0 NAD-OS
      NoSubs      LR
30809 16  7  7 189 13  206.1  0.514 -9.000 -9.000 -999.  884.   -59.5  0.4140   0.57
      0.14    3.60  215.3   10.0  293.4    9.1     0   0.00    41.  1012.     0 NAD-OS
      NoSubs      LR
30810 16  7  7 189 14  197.0  0.661 -9.000 -9.000 -999. 1287.  -132.0  0.4140   0.57
      0.14    4.90  207.2   10.0  292.5    9.1     0   0.00    41.  1011.     0 NAD-OS
      NoSubs      LR
30811 16  7  7 189 15  176.6  0.520 -9.000 -9.000 -999.  921.   -71.7  0.4140   0.57
      0.14    3.70  208.8   10.0  293.9    9.1     0   0.00    41.  1011.     0 NAD-OS
      NoSubs      LR
30812 16  7  7 189 16  144.7  0.525 -9.000 -9.000 -999.  912.   -90.0  0.4140   0.57
      0.15    3.80  211.0   10.0  293.6    9.1     0   0.00    40.  1011.     0 NAD-OS
      NoSubs      LR
30813 16  7  7 189 17  103.4  0.492 -9.000 -9.000 -999.  831.  -104.0  0.4140   0.57
      0.16    3.60  208.1   10.0  292.9    9.1     0   0.00    48.  1011.     0 NAD-OS
      NoSubs      LR
30814 16  7  7 189 18   55.0  0.490 -9.000 -9.000 -999.  822.  -192.2  0.4140   0.57
      0.21    3.70  210.3   10.0  291.9    9.1     0   0.00    56.  1011.     0 NAD-OS
      NoSubs      LR
30815 16  7  7 189 19    5.0  0.455 -9.000 -9.000 -999.  739. -1711.2  0.4140   0.57
      0.34    3.60  205.9   10.0  290.2    9.1     0   0.00    64.  1011.     0 NAD-OS
      NoSubs      LR
30816 16  7  7 189 20  -52.4  0.474 -9.000 -9.000 -999.  784.   183.8  0.4140   0.57
      0.73    4.10  205.1   10.0  288.1    9.1     0   0.00    71.  1011.     0 NAD-OS
      NoSubs      LR
30817 16  7  7 189 21  -44.8  0.405 -9.000 -9.000 -999.  622.   133.2  0.4140   0.57
      1.00    3.60  202.5   10.0  287.4    9.1     0   0.00    74.  1012.     0 NAD-OS
      NoSubs      LR
30818 16  7  7 189 22  -43.3  0.390 -9.000 -9.000 -999.  585.   123.8  0.4140   0.57
      1.00    3.50  211.4   10.0  287.1    9.1     0   0.00    74.  1012.     0 NAD-OS
      NoSubs      LR
30819 16  7  7 189 23  -38.4  0.346 -9.000 -9.000 -999.  490.    97.4  0.4140   0.57
      1.00    3.20  213.9   10.0  287.0    9.1     0   0.00    77.  1012.     0 NAD-OS
      NoSubs      LR
30820 16  7  7 189 24  -43.2  0.407 -9.000 -9.000 -999.  622.   140.8  0.4140   0.57
      1.00    3.60  210.1   10.0  286.8    9.1     0   0.00    77.  1012.     3 NAD-OS
      NoSubs      LR
30821 16  7  8 190  1  -40.1  0.361 -9.000 -9.000 -999.  522.   105.8  0.4140   0.57
      1.00    3.30  212.7   10.0  286.6    9.1     0   0.00    77.  1012.     0 NAD-OS
      NoSubs      LR
30822 16  7  8 190  2  -28.7  0.271 -9.000 -9.000 -999.  343.    62.6  0.4140   0.57
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      1.00   2.70  210.0   10.0  286.9    9.1     0   0.00   77.  1012.     3 NAD-OS
      NoSubs     LR
30823 16  7  8 190  3  -36.8  0.331 -9.000 -9.000 -999.  457.    89.0  0.4140   0.57
      1.00   3.10  209.1   10.0  286.9    9.1     0   0.00   77.  1012.     0 NAD-OS
      NoSubs     LR
30824 16  7  8 190  4  -41.8  0.376 -9.000 -9.000 -999.  552.   114.5  0.4140   0.57
      1.00   3.40  214.1   10.0  286.5    9.1     0   0.00   77.  1012.     0 NAD-OS
      NoSubs     LR
30825 16  7  8 190  5  -34.5  0.354 -9.000 -9.000 -999.  506.   116.3  0.4140   0.57
      1.00   3.20  216.4   10.0  286.5    9.1     0   0.00   77.  1012.     5 NAD-OS
      NoSubs     LR
30826 16  7  8 190  6  -18.2  0.380 -9.000 -9.000 -999.  562.   271.7  0.4140   0.57
      0.48   3.20  211.9   10.0  286.6    9.1     0   0.00   77.  1013.     5 NAD-OS
      NoSubs     LR
30827 16  7  8 190  7   34.6  0.423  0.678  0.018  325.  659.  -197.5  0.4140   0.57
      0.25   3.20  216.6   10.0  286.8    9.1     0   0.00   71.  1013.     5 NAD-OS
      NoSubs     LR
30828 16  7  8 190  8   81.1  0.395  1.037  0.016  497.  596.   -68.6  0.4140   0.57
      0.18   2.80  217.9   10.0  287.4    9.1     0   0.00   66.  1013.     5 NAD-OS
      NoSubs     LR
30829 16  7  8 190  9  125.0  0.385  1.331  0.018  683.  574.   -41.4  0.4140   0.57
      0.15   2.60  244.0   10.0  289.0    9.1     0   0.00   60.  1013.     0 NAD-OS
      NoSubs     LR
30830 16  7  8 190 10  164.6  0.405  1.531  0.020  788.  619.   -36.5  0.4140   0.57
      0.14   2.70  249.9   10.0  290.4    9.1     0   0.00   52.  1013.     3 NAD-OS
      NoSubs     LR
30831 16  7  8 190 11  188.5  0.421  1.615  0.019  809.  656.   -35.8  0.4140   0.57
      0.14   2.80  246.6   10.0  292.2    9.1     0   0.00   45.  1013.     0 NAD-OS
      NoSubs     LR
30832 16  7  8 190 12  203.6  0.401  1.672  0.018  831.  611.   -28.7  0.4140   0.57
      0.14   2.60  238.6   10.0  294.1    9.1     0   0.00   31.  1012.     0 NAD-OS
      NoSubs     LR
30833 16  7  8 190 13  207.0  0.413  1.700  0.016  858.  637.   -30.8  0.4140   0.57
      0.14   2.70  222.4   10.0  296.1    9.1     0   0.00   28.  1012.     0 NAD-OS
      NoSubs     LR
30834 16  7  8 190 14  199.1  0.457  1.702  0.016  894.  741.   -43.3  0.4140   0.57
      0.14   3.10  225.9   10.0  298.1    9.1     0   0.00   26.  1011.     0 NAD-OS
      NoSubs     LR
30835 16  7  8 190 15  178.0  0.497  1.698  0.016  995.  841.   -62.4  0.4140   0.57
      0.14   3.50  225.2   10.0  297.6    9.1     0   0.00   26.  1012.     0 NAD-OS
      NoSubs     LR
30836 16  7  8 190 16  146.0  0.480  1.608  0.016 1029.  798.   -68.2  0.4140   0.57
      0.15   3.40  235.6   10.0  297.1    9.1     0   0.00   29.  1011.     0 NAD-OS
      NoSubs     LR
30837 16  7  8 190 17  104.9  0.413  1.452  0.016 1053.  641.   -60.6  0.4140   0.57
      0.16   2.90  233.7   10.0  297.2    9.1     0   0.00   31.  1012.     0 NAD-OS
      NoSubs     LR
30838 16  7  8 190 18   56.3  0.386  1.184  0.016 1064.  576.   -92.2  0.4140   0.57
      0.21   2.80  212.6   10.0  295.9    9.1     0   0.00   34.  1012.     0 NAD-OS
      NoSubs     LR
30839 16  7  8 190 19    6.2  0.394  0.568  0.016 1063.  594.  -892.2  0.4140   0.57
      0.34   3.10  237.8   10.0  294.4    9.1     0   0.00   44.  1012.     0 NAD-OS
      NoSubs     LR
30840 16  7  8 190 20  -36.2  0.332 -9.000 -9.000 -999.  462.    91.5  0.4140   0.57
      0.73   3.10  234.8   10.0  292.4    9.1     0   0.00   54.  1013.     0 NAD-OS
      NoSubs     LR
30841 16  7  8 190 21  -33.0  0.301 -9.000 -9.000 -999.  397.    74.7  0.4140   0.57
      1.00   2.90  231.6   10.0  291.0    9.1     0   0.00   67.  1013.     0 NAD-OS
      NoSubs     LR
30842 16  7  8 190 22  -31.3  0.285 -9.000 -9.000 -999.  365.    66.7  0.4140   0.57
      1.00   2.80  225.4   10.0  290.6    9.1     0   0.00   72.  1013.     0 NAD-OS
      NoSubs     LR
30843 16  7  8 190 23  -11.3  0.119 -9.000 -9.000 -999.  124.    13.6  0.4140   0.57
      1.00   1.90  231.0   10.0  290.4    9.1     0   0.00   72.  1013.     0 NAD-OS
      NoSubs     LR
30844 16  7  8 190 24  -10.2  0.113 -9.000 -9.000 -999.   91.    12.8  0.4140   0.57
      1.00   1.80  219.9   10.0  290.4    9.1     0   0.00   72.  1013.     0 NAD-OS
      NoSubs     LR
30845 16  7  9 191  1  -23.2  0.211 -9.000 -9.000 -999.  233.    36.6  0.4140   0.57
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      1.00   2.40  218.9   10.0  290.4    9.1     0   0.00    74.  1013.     0 NAD-OS
      NoSubs    LR
30846 16  7  9 191  2  -15.2  0.138 -9.000 -9.000 -999.  125.    15.7  0.4140   0.57
      1.00   2.20  216.9   10.0  289.9    9.1     0   0.00    72.  1013.     0 NAD-OS
      NoSubs    LR
30847 16  7  9 191  3  -15.2  0.138 -9.000 -9.000 -999.  123.    15.7  0.4140   0.57
      1.00   2.20  213.7   10.0  289.4    9.1     0   0.00    77.  1014.     0 NAD-OS
      NoSubs    LR
30848 16  7  9 191  4  -20.5  0.186 -9.000 -9.000 -999.  192.    28.2  0.4140   0.57
      1.00   2.30  213.2   10.0  289.0    9.1     0   0.00    77.  1014.     0 NAD-OS
      NoSubs    LR
30849 16  7  9 191  5  -10.2  0.113 -9.000 -9.000 -999.   93.    12.8  0.4140   0.57
      1.00   1.80  207.8   10.0  288.9    9.1     0   0.00    77.  1014.     0 NAD-OS
      NoSubs    LR
30850 16  7  9 191  6  -14.8  0.199 -9.000 -9.000 -999.  213.    48.2  0.4140   0.57
      0.48   2.10  205.7   10.0  288.9    9.1     0   0.00    75.  1015.     0 NAD-OS
      NoSubs    LR
30851 16  7  9 191  7   30.4  0.271  0.648  0.011  323.  339.   -59.5  0.4140   0.57
      0.25   1.90  219.8   10.0  290.8    9.1     0   0.00    69.  1015.     0 NAD-OS
      NoSubs    LR
30852 16  7  9 191  8   81.0  0.328  0.945  0.011  378.  450.   -39.4  0.4140   0.57
      0.18   2.20  232.9   10.0  292.5    9.1     0   0.00    60.  1016.     0 NAD-OS
      NoSubs    LR
30853 16  7  9 191  9  126.3  0.374  1.177  0.010  468.  550.   -37.6  0.4140   0.57
      0.15   2.50  238.3   10.0  294.1    9.1     0   0.00    54.  1015.     0 NAD-OS
      NoSubs    LR
30854 16  7  9 191 10  163.1  0.450  1.372  0.019  574.  724.   -50.5  0.4140   0.57
      0.14   3.10  232.7   10.0  295.2    9.1     0   0.00    42.  1016.     0 NAD-OS
      NoSubs    LR
30855 16  7  9 191 11  189.7  0.477  1.582  0.018  757.  791.   -52.0  0.4140   0.57
      0.14   3.30  237.9   10.0  296.0    9.1     0   0.00    39.  1016.     0 NAD-OS
      NoSubs    LR
30856 16  7  9 191 12  204.5  0.514  1.668  0.017  823.  883.   -60.1  0.4140   0.57
      0.14   3.60  242.2   10.0  296.9    9.1     0   0.00    38.  1016.     0 NAD-OS
      NoSubs    LR
30857 16  7  9 191 13  199.5  0.502  1.703  0.017  899.  853.   -57.3  0.4140   0.57
      0.14   3.50  251.2   10.0  296.8    9.1     0   0.00    43.  1016.     5 NAD-OS
      NoSubs    LR
30858 16  7  9 191 14  198.2  0.266  1.741  0.015  967.  385.    -8.6  0.0100   0.57
      0.14   3.80  267.2   10.0  296.2    9.1     0   0.00    43.  1016.     0 NAD-OS
      NoSubs    LR
30859 16  7  9 191 15  177.2  0.296  1.731  0.014 1063.  387.   -13.3  0.0100   0.57
      0.14   4.40  268.6   10.0  295.9    9.1     0   0.00    39.  1016.     0 NAD-OS
      NoSubs    LR
30860 16  7  9 191 16  145.0  0.233  1.650  0.014 1123.  271.    -7.9  0.0100   0.57
      0.15   3.30  279.2   10.0  295.0    9.1     0   0.00    38.  1015.     0 NAD-OS
      NoSubs    LR
30861 16  7  9 191 17  103.3  0.358  1.476  0.014 1128.  513.   -40.1  0.0100   0.57
      0.16   5.70  266.9   10.0  293.4    9.1     0   0.00    44.  1015.     0 NAD-OS
      NoSubs    LR
30862 16  7  9 191 18   55.1  0.294  1.198  0.013 1131.  385.   -41.8  0.0100   0.57
      0.21   4.70  259.5   10.0  292.9    9.1     0   0.00    45.  1015.     0 NAD-OS
      NoSubs    LR
30863 16  7  9 191 19    5.2  0.282  0.545  0.013 1131.  359.  -391.4  0.0100   0.57
      0.34   4.80  257.9   10.0  291.9    9.1     0   0.00    46.  1015.     0 NAD-OS
      NoSubs    LR
30864 16  7  9 191 20  -52.2  0.475 -9.000 -9.000 -999.  785.   185.8  0.4140   0.57
      1.00   4.10  247.8   10.0  290.9    9.1     0   0.00    57.  1015.     0 NAD-OS
      NoSubs    LR
30865 16  7  9 191 21  -43.0  0.391 -9.000 -9.000 -999.  592.   125.5  0.4140   0.57
      1.00   3.50  249.8   10.0  290.1    9.1     0   0.00    57.  1015.     0 NAD-OS
      NoSubs    LR
30866 16  7  9 191 22  -23.2  0.211 -9.000 -9.000 -999.  260.    36.4  0.4140   0.57
      1.00   2.40  233.9   10.0  289.6    9.1     0   0.00    61.  1015.     0 NAD-OS
      NoSubs    LR
30867 16  7  9 191 23  -11.4  0.119 -9.000 -9.000 -999.  105.    13.5  0.4140   0.57
      1.00   1.90  223.8   10.0  288.9    9.1     0   0.00    61.  1015.     0 NAD-OS
      NoSubs    LR
30868 16  7  9 191 24  -25.6  0.231 -9.000 -9.000 -999.  266.    43.5  0.4140   0.57
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      1.00   2.50  227.6   10.0  288.4    9.1     0   0.00    71.  1015.     0 NAD-OS
      NoSubs     LR
30869 16  7 10 192  1   -6.2  0.088 -9.000 -9.000 -999.   81.    10.0  0.4140   0.57
      1.00   1.40  205.5   10.0  287.9    9.1     0   0.00    71.  1015.     0 NAD-OS
      NoSubs     LR
30870 16  7 10 192  2  -13.9  0.132 -9.000 -9.000 -999.  115.    14.9  0.4140   0.57
      1.00   2.10  197.7   10.0  287.4    9.1     0   0.00    69.  1015.     0 NAD-OS
      NoSubs     LR
30871 16  7 10 192  3  -31.5  0.284 -9.000 -9.000 -999.  363.    65.6  0.4140   0.57
      1.00   2.80  219.8   10.0  287.5    9.1     0   0.00    71.  1014.     0 NAD-OS
      NoSubs     LR
30872 16  7 10 192  4  -13.9  0.132 -9.000 -9.000 -999.  133.    14.9  0.4140   0.57
      1.00   2.10  207.5   10.0  287.1    9.1     0   0.00    74.  1015.     0 NAD-OS
      NoSubs     LR
30873 16  7 10 192  5  -13.9  0.132 -9.000 -9.000 -999.  115.    14.9  0.4140   0.57
      1.00   2.10  206.7   10.0  286.9    9.1     0   0.00    74.  1015.     0 NAD-OS
      NoSubs     LR
30874 16  7 10 192  6   -5.1  0.088 -9.000 -9.000 -999.   63.    12.0  0.4140   0.57
      0.49   1.40  222.3   10.0  287.5    9.1     0   0.00    71.  1015.     0 NAD-OS
      NoSubs     LR
30875 16  7 10 192  7   29.4  0.305  0.654  0.012  344.  403.   -86.9  0.4140   0.57
      0.25   2.20  235.0   10.0  288.9    9.1     0   0.00    57.  1016.     0 NAD-OS
      NoSubs     LR
30876 16  7 10 192  8   79.7  0.305  0.982  0.013  430.  403.   -32.1  0.4140   0.57
      0.18   2.00  251.5   10.0  289.9    9.1     0   0.00    46.  1016.     0 NAD-OS
      NoSubs     LR
30877 16  7 10 192  9  125.0  0.134  1.229  0.018  539.  144.    -1.8  0.0100   0.57
      0.15   1.60  273.8   10.0  291.2    9.1     0   0.00    41.  1016.     0 NAD-OS
      NoSubs     LR
30878 16  7 10 192 10  162.0  0.314  1.404  0.017  619.  423.   -17.4  0.4140   0.57
      0.14   1.90  250.3   10.0  292.9    9.1     0   0.00    36.  1016.     0 NAD-OS
      NoSubs     LR
30879 16  7 10 192 11  189.0  0.170  1.520  0.015  674.  182.    -2.3  0.0100   0.57
      0.14   2.10  252.7   10.0  294.9    9.1     0   0.00    31.  1015.     0 NAD-OS
      NoSubs     LR
30880 16  7 10 192 12  203.9  0.413  1.688  0.016  855.  636.   -31.2  0.4140   0.57
      0.14   2.70  244.8   10.0  295.9    9.1     0   0.00    29.  1015.     0 NAD-OS
      NoSubs     LR
30881 16  7 10 192 13  207.4  0.380  1.726  0.014  899.  563.   -23.9  0.4140   0.57
      0.14   2.40  249.7   10.0  297.9    9.1     0   0.00    24.  1014.     0 NAD-OS
      NoSubs     LR
30882 16  7 10 192 14  198.6  0.250  1.723  0.013  933.  310.    -7.1  0.0100   0.57
      0.14   3.50  256.5   10.0  297.6    9.1     0   0.00    24.  1014.     0 NAD-OS
      NoSubs     LR
30883 16  7 10 192 15  177.6  0.286  1.670  0.012  950.  366.   -11.8  0.0100   0.57
      0.14   4.20  264.8   10.0  297.2    9.1     0   0.00    24.  1013.     0 NAD-OS
      NoSubs     LR
30884 16  7 10 192 16  145.8  0.457  1.572  0.011  963.  742.   -59.2  0.4140   0.57
      0.15   3.20  250.4   10.0  297.4    9.1     0   0.00    23.  1012.     0 NAD-OS
      NoSubs     LR
30885 16  7 10 192 17  104.7  0.436  1.413  0.010  973.  691.   -71.3  0.4140   0.57
      0.16   3.10  249.9   10.0  297.2    9.1     0   0.00    23.  1012.     0 NAD-OS
      NoSubs     LR
30886 16  7 10 192 18   56.4  0.421  1.152  0.010  978.  655.  -119.0  0.4140   0.57
      0.21   3.10  245.4   10.0  296.9    9.1     0   0.00    24.  1011.     0 NAD-OS
      NoSubs     LR
30887 16  7 10 192 19    6.1  0.160  0.550  0.010  978.  240.   -60.2  0.0100   0.57
      0.34   2.60  253.8   10.0  295.2    9.1     0   0.00    26.  1011.     0 NAD-OS
      NoSubs     LR
30888 16  7 10 192 20   -4.7  0.064 -9.000 -9.000 -999.   68.     4.9  0.0100   0.57
      1.00   2.20  254.5   10.0  293.4    9.1     0   0.00    30.  1011.     0 NAD-OS
      NoSubs     LR
30889 16  7 10 192 21   -8.0  0.100 -9.000 -9.000 -999.   76.    11.5  0.4140   0.57
      1.00   1.60  240.5   10.0  292.8    9.1     0   0.00    36.  1012.     0 NAD-OS
      NoSubs     LR
30890 16  7 10 192 22   -5.3  0.082 -9.000 -9.000 -999.   56.     9.3  0.4140   0.57
      1.00   1.30  208.4   10.0  292.0    9.1     0   0.00    44.  1012.     0 NAD-OS
      NoSubs     LR
30891 16  7 10 192 23   -3.8  0.069 -9.000 -9.000 -999.   44.     7.9  0.4140   0.57
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      1.00   1.10  204.8   10.0  291.5    9.1     0   0.00    46.  1011.     0 NAD-OS
      NoSubs     LR
30892 16  7 10 192 24   -6.1  0.088 -9.000 -9.000 -999.    63.     10.0  0.4140   0.57
      1.00   1.40  209.3   10.0  291.4    9.1     0   0.00    50.  1011.     0 NAD-OS
      NoSubs     LR
30893 16  7 11 193  1   -5.3  0.082 -9.000 -9.000 -999.    56.      9.3  0.4140   0.57
      1.00   1.30  216.0   10.0  290.9    9.1     0   0.00    57.  1011.     0 NAD-OS
      NoSubs     LR
30894 16  7 11 193  2   -3.1  0.063 -9.000 -9.000 -999.    38.      7.1  0.4140   0.57
      1.00   1.00  207.4   10.0  290.5    9.1     0   0.00    57.  1011.     0 NAD-OS
      NoSubs     LR
30895 16  7 11 193  3   -2.5  0.057 -9.000 -9.000 -999.    32.      6.4  0.4140   0.57
      1.00   0.90  211.4   10.0  289.9    9.1     0   0.00    59.  1011.     0 NAD-OS
      NoSubs     LR
30896 16  7 11 193  4   -3.8  0.069 -9.000 -9.000 -999.    44.      7.8  0.4140   0.57
      1.00   1.10  203.1   10.0  289.9    9.1     0   0.00    61.  1011.     0 NAD-OS
      NoSubs     LR
30897 16  7 11 193  5   -5.3  0.082 -9.000 -9.000 -999.    56.      9.3  0.4140   0.57
      1.00   1.30  206.7   10.0  289.4    9.1     0   0.00    64.  1011.     0 NAD-OS
      NoSubs     LR
30898 16  7 11 193  6   -2.6  0.063 -9.000 -9.000 -999.    38.      8.6  0.4140   0.57
      0.49   1.00  199.1   10.0  289.5    9.1     0   0.00    64.  1012.     0 NAD-OS
      NoSubs     LR
30899 16  7 11 193  7   29.8  0.146  0.539  0.021  189.   134.     -9.5  0.4140   0.57
      0.26   0.80  229.8   10.0  291.4    9.1     0   0.00    53.  1012.     0 NAD-OS
      NoSubs     LR
30900 16  7 11 193  8   80.2  0.093  0.835  0.020  262.    68.     -1.0  0.0100   0.57
      0.18   1.00  284.7   10.0  292.5    9.1     0   0.00    46.  1012.     0 NAD-OS
      NoSubs     LR
30901 16  7 11 193  9  125.4  0.128  1.043  0.016  327.   110.     -1.5  0.0100   0.57
      0.15   1.50  283.3   10.0  293.5    9.1     0   0.00    42.  1011.     0 NAD-OS
      NoSubs     LR
30902 16  7 11 193 10  162.5  0.190  1.275  0.013  460.   199.     -3.8  0.0100   0.57
      0.14   2.50  272.4   10.0  294.9    9.1     0   0.00    35.  1011.     0 NAD-OS
      NoSubs     LR
30903 16  7 11 193 11  189.6  0.175  1.385  0.010  505.   176.     -2.6  0.0100   0.57
      0.14   2.20  265.5   10.0  297.0    9.1     0   0.00    30.  1011.     0 NAD-OS
      NoSubs     LR
30904 16  7 11 193 12  205.1  0.194  1.463  0.007  551.   205.     -3.2  0.0100   0.57
      0.14   2.50  263.9   10.0  299.0    9.1     0   0.00    28.  1010.     0 NAD-OS
      NoSubs     LR
30905 16  7 11 193 13  208.4  0.425  1.542  0.005  634.   665.    -33.1  0.4140   0.57
      0.14   2.80  250.8   10.0  300.4    9.1     0   0.00    19.  1010.     0 NAD-OS
      NoSubs     LR
30906 16  7 11 193 14  200.1  0.435  1.614  0.005  758.   687.    -36.9  0.4140   0.57
      0.14   2.90  232.6   10.0  301.0    9.1     0   0.00    18.  1009.     0 NAD-OS
      NoSubs     LR
30907 16  7 11 193 15  179.2  0.431  1.754  0.005 1085.   679.    -40.2  0.4140   0.57
      0.14   2.90  223.2   10.0  301.0    9.1     0   0.00    16.  1008.     0 NAD-OS
      NoSubs     LR
30908 16  7 11 193 16  146.3  0.491  1.730  0.005 1275.   825.    -72.8  0.4140   0.57
      0.15   3.50  205.8   10.0  298.8    9.1     0   0.00    19.  1009.     0 NAD-OS
      NoSubs     LR
30909 16  7 11 193 17  105.3  0.459  1.661  0.010 1566.   747.    -82.4  0.4140   0.57
      0.16   3.30  212.4   10.0  299.1    9.1     0   0.00    23.  1008.     0 NAD-OS
      NoSubs     LR
30910 16  7 11 193 18   57.2  0.352  1.376  0.010 1640.   510.    -68.7  0.4140   0.57
      0.21   2.50  233.5   10.0  299.2    9.1     0   0.00    21.  1008.     0 NAD-OS
      NoSubs     LR
30911 16  7 11 193 19    6.5  0.286  0.668  0.010 1631.   369.   -320.0  0.4140   0.57
      0.35   2.20  243.1   10.0  296.9    9.1     0   0.00    21.  1008.     0 NAD-OS
      NoSubs     LR
30912 16  7 11 193 20  -25.1  0.233 -9.000 -9.000 -999.   272.     45.5  0.4140   0.57
      1.00   2.50  217.1   10.0  294.6    9.1     0   0.00    37.  1008.     0 NAD-OS
      NoSubs     LR
30913 16  7 11 193 21  -13.7  0.132 -9.000 -9.000 -999.   120.     15.0  0.4140   0.57
      1.00   2.10  219.0   10.0  292.2    9.1     0   0.00    46.  1009.     0 NAD-OS
      NoSubs     LR
30914 16  7 11 193 22   -9.0  0.107 -9.000 -9.000 -999.    84.     12.1  0.4140   0.57
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      1.00   1.70  224.2   10.0  290.5    9.1     0   0.00    53.  1009.     0 NAD-OS
      NoSubs     LR
30915 16  7 11 193 23  -12.5  0.126 -9.000 -9.000 -999.  107.    14.3  0.4140   0.57
      1.00   2.00  225.2   10.0  290.0    9.1     0   0.00    61.  1009.     0 NAD-OS
      NoSubs     LR
30916 16  7 11 193 24  -13.8  0.132 -9.000 -9.000 -999.  115.    15.0  0.4140   0.57
      1.00   2.10  227.5   10.0  289.2    9.1     0   0.00    64.  1009.     0 NAD-OS
      NoSubs     LR
30917 16  7 12 194  1  -10.1  0.113 -9.000 -9.000 -999.   91.    12.8  0.4140   0.57
      1.00   1.80  225.7   10.0  289.2    9.1     0   0.00    64.  1009.     0 NAD-OS
      NoSubs     LR
30918 16  7 12 194  2  -20.4  0.185 -9.000 -9.000 -999.  191.    28.0  0.4140   0.57
      1.00   2.30  217.9   10.0  288.5    9.1     0   0.00    71.  1009.     0 NAD-OS
      NoSubs     LR
30919 16  7 12 194  3   -5.3  0.082 -9.000 -9.000 -999.   62.     9.2  0.4140   0.57
      1.00   1.30  235.3   10.0  287.9    9.1     0   0.00    71.  1009.     0 NAD-OS
      NoSubs     LR
30920 16  7 12 194  4  -20.4  0.184 -9.000 -9.000 -999.  190.    27.6  0.4140   0.57
      1.00   2.30  209.3   10.0  287.4    9.1     0   0.00    74.  1009.     0 NAD-OS
      NoSubs     LR
30921 16  7 12 194  5   -7.1  0.094 -9.000 -9.000 -999.   73.    10.6  0.4140   0.57
      1.00   1.50  198.2   10.0  287.2    9.1     0   0.00    74.  1010.     0 NAD-OS
      NoSubs     LR
30922 16  7 12 194  6   -6.8  0.100 -9.000 -9.000 -999.   76.    13.4  0.4140   0.57
      0.49   1.60  216.2   10.0  287.6    9.1     0   0.00    71.  1010.     0 NAD-OS
      NoSubs     LR
30923 16  7 12 194  7   28.5  0.315  0.633  0.028  320.  425.   -99.3  0.4140   0.57
      0.26   2.30  208.6   10.0  288.8    9.1     0   0.00    64.  1011.     0 NAD-OS
      NoSubs     LR
30924 16  7 12 194  8   78.8  0.451  1.014  0.010  478.  727.  -105.0  0.4140   0.57
      0.18   3.30  209.4   10.0  289.4    9.1     0   0.00    59.  1011.     0 NAD-OS
      NoSubs     LR
30925 16  7 12 194  9  124.1  0.452  1.222  0.010  531.  729.   -67.1  0.4140   0.57
      0.15   3.20  209.8   10.0  290.5    9.1     0   0.00    54.  1011.     0 NAD-OS
      NoSubs     LR
30926 16  7 12 194 10  161.4  0.359  1.353  0.025  554.  523.   -26.0  0.4140   0.57
      0.14   2.30  224.7   10.0  292.8    9.1     0   0.00    45.  1011.     0 NAD-OS
      NoSubs     LR
30927 16  7 12 194 11  188.2  0.455  1.434  0.010  566.  736.   -45.2  0.4140   0.57
      0.14   3.10  244.2   10.0  293.9    9.1     0   0.00    39.  1012.     0 NAD-OS
      NoSubs     LR
30928 16  7 12 194 12  203.7  0.401  1.483  0.013  578.  613.   -28.6  0.4140   0.57
      0.14   2.60  236.8   10.0  296.0    9.1     0   0.00    33.  1011.     0 NAD-OS
      NoSubs     LR
30929 16  7 12 194 13  207.0  0.413  1.502  0.011  591.  637.   -30.7  0.4140   0.57
      0.14   2.70  233.0   10.0  297.6    9.1     0   0.00    29.  1011.     0 NAD-OS
      NoSubs     LR
30930 16  7 12 194 14  198.6  0.468  1.491  0.010  603.  768.   -46.6  0.4140   0.57
      0.14   3.20  216.7   10.0  298.2    9.1     0   0.00    25.  1011.     0 NAD-OS
      NoSubs     LR
30931 16  7 12 194 15  178.3  0.464  1.463  0.010  633.  759.   -50.6  0.4140   0.57
      0.14   3.20  217.0   10.0  299.4    9.1     0   0.00    25.  1010.     0 NAD-OS
      NoSubs     LR
30932 16  7 12 194 16  146.4  0.446  1.417  0.010  701.  716.   -54.7  0.4140   0.57
      0.15   3.10  220.5   10.0  299.4    9.1     0   0.00    22.  1010.     0 NAD-OS
      NoSubs     LR
30933 16  7 12 194 17  104.9  0.459  1.299  0.010  753.  745.   -82.7  0.4140   0.57
      0.16   3.30  212.3   10.0  298.6    9.1     0   0.00    25.  1009.     0 NAD-OS
      NoSubs     LR
30934 16  7 12 194 18   56.0  0.443  1.063  0.010  773.  709.  -140.3  0.4140   0.57
      0.21   3.30  212.9   10.0  296.9    9.1     0   0.00    25.  1009.     0 NAD-OS
      NoSubs     LR
30935 16  7 12 194 19    6.0  0.297  0.505  0.010  773.  404.  -393.8  0.4140   0.57
      0.35   2.30  218.3   10.0  296.0    9.1     0   0.00    29.  1010.     0 NAD-OS
      NoSubs     LR
30936 16  7 12 194 20  -12.4  0.126 -9.000 -9.000 -999.  139.    14.4  0.4140   0.57
      1.00   2.00  217.3   10.0  294.1    9.1     0   0.00    43.  1010.     0 NAD-OS
      NoSubs     LR
30937 16  7 12 194 21  -11.2  0.119 -9.000 -9.000 -999.   99.    13.6  0.4140   0.57
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      1.00    1.90  222.4   10.0  292.9    9.1     0   0.00    50.  1010.     0 NAD-OS
      NoSubs     LR
30938 16  7 12 194 22   -9.0  0.107 -9.000 -9.000 -999.   84.     12.2  0.4140   0.57
      1.00    1.70  226.2   10.0  291.4    9.1     0   0.00    57.  1011.     0 NAD-OS
      NoSubs     LR
30939 16  7 12 194 23   -3.8  0.069 -9.000 -9.000 -999.   44.      7.9  0.4140   0.57
      1.00    1.10  228.5   10.0  290.4    9.1     0   0.00    55.  1011.     0 NAD-OS
      NoSubs     LR
30940 16  7 12 194 24   -3.8  0.069 -9.000 -9.000 -999.   44.      7.8  0.4140   0.57
      1.00    1.10  226.3   10.0  289.9    9.1     0   0.00    55.  1011.     0 NAD-OS
      NoSubs     LR
30941 16  7 13 195  1   -1.5  0.044 -9.000 -9.000 -999.   22.      5.0  0.4140   0.57
      1.00    0.70  243.6   10.0  289.4    9.1     0   0.00    62.  1011.     0 NAD-OS
      NoSubs     LR
30942 16  7 13 195  2   -1.1  0.038 -9.000 -9.000 -999.   18.      4.3  0.4140   0.57
      1.00    0.60  225.3   10.0  288.9    9.1     0   0.00    62.  1011.     0 NAD-OS
      NoSubs     LR
30943 16  7 13 195  3   -2.5  0.057 -9.000 -9.000 -999.   32.      6.4  0.4140   0.57
      1.00    0.90  211.1   10.0  288.0    9.1     0   0.00    66.  1011.     0 NAD-OS
      NoSubs     LR
30944 16  7 13 195  4   -2.0  0.050 -9.000 -9.000 -999.   27.      5.7  0.4140   0.57
      1.00    0.80  205.9   10.0  287.6    9.1     0   0.00    66.  1011.     0 NAD-OS
      NoSubs     LR
30945 16  7 13 195  5   -1.3  0.039 -9.000 -9.000 -999.   18.      4.1  0.2660   0.57
      1.00    0.70  185.6   10.0  287.5    9.1     0   0.00    64.  1012.     0 NAD-OS
      NoSubs     LR
30946 16  7 13 195  6   -1.7  0.050 -9.000 -9.000 -999.   27.      6.7  0.4140   0.57
      0.50    0.80  204.5   10.0  288.0    9.1     0   0.00    64.  1012.     0 NAD-OS
      NoSubs     LR
30947 16  7 13 195  7   28.4  0.157  0.539  0.030  199.  150.    -12.4  0.4140   0.57
      0.26    0.90  251.3   10.0  290.0    9.1     0   0.00    62.  1012.     0 NAD-OS
      NoSubs     LR
30948 16  7 13 195  8   78.6  0.151  0.886  0.031  319.  141.     -4.0  0.0100   0.57
      0.18    2.00  269.3   10.0  290.2    9.1     0   0.00    54.  1013.     0 NAD-OS
      NoSubs     LR
30949 16  7 13 195  9  123.9  0.116  1.078  0.028  366.   95.     -1.1  0.0100   0.57
      0.15    1.30  286.4   10.0  291.2    9.1     0   0.00    43.  1013.     0 NAD-OS
      NoSubs     LR
30950 16  7 13 195 10  161.2  0.131  1.221  0.025  408.  114.     -1.3  0.0100   0.57
      0.14    1.50  291.6   10.0  293.1    9.1     0   0.00    39.  1012.     0 NAD-OS
      NoSubs     LR
30951 16  7 13 195 11  188.6  0.128  1.322  0.021  443.  109.     -1.0  0.0100   0.57
      0.14    1.40  285.0   10.0  295.5    9.1     0   0.00    31.  1012.     0 NAD-OS
      NoSubs     LR
30952 16  7 13 195 12  204.2  0.141  1.393  0.017  478.  127.     -1.2  0.0100   0.57
      0.14    1.60  279.6   10.0  297.8    9.1     0   0.00    27.  1012.     0 NAD-OS
      NoSubs     LR
30953 16  7 13 195 13  207.6  0.159  1.451  0.014  531.  153.     -1.8  0.0100   0.57
      0.14    1.90  277.4   10.0  299.4    9.1     0   0.00    24.  1011.     0 NAD-OS
      NoSubs     LR
30954 16  7 13 195 14  199.8  0.122  1.490  0.011  598.  103.     -1.0  0.0100   0.57
      0.14    1.30  289.1   10.0  301.0    9.1     0   0.00    13.  1011.     0 NAD-OS
      NoSubs     LR
30955 16  7 13 195 15  180.4  0.157  1.464  0.008  627.  150.     -1.9  0.0100   0.57
      0.14    1.90  277.5   10.0  303.9    9.1     0   0.00    16.  1010.     0 NAD-OS
      NoSubs     LR
30956 16  7 13 195 16  148.9  0.160  1.389  0.006  648.  154.     -2.5  0.0100   0.57
      0.15    2.00  256.9   10.0  304.5    9.1     0   0.00    14.  1010.     0 NAD-OS
      NoSubs     LR
30957 16  7 13 195 17  107.9  0.347  1.267  0.005  679.  490.    -34.8  0.4140   0.57
      0.16    2.30  246.0   10.0  304.9    9.1     0   0.00    18.  1009.     0 NAD-OS
      NoSubs     LR
30958 16  7 13 195 18   58.9  0.331  1.044  0.005  696.  457.    -55.3  0.4140   0.57
      0.21    2.30  238.2   10.0  303.4    9.1     0   0.00    20.  1009.     0 NAD-OS
      NoSubs     LR
30959 16  7 13 195 19    8.6  0.300  0.549  0.005  697.  395.   -283.7  0.4140   0.57
      0.35    2.30  234.8   10.0  302.2    9.1     0   0.00    20.  1010.     0 NAD-OS
      NoSubs     LR
30960 16  7 13 195 20   -7.9  0.100 -9.000 -9.000 -999.  127.     11.6  0.4140   0.57
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      1.00    1.60  217.1   10.0  300.8    9.1     0   0.00    19.  1010.     0 NAD-OS
      NoSubs     LR
30961 16  7 13 195 21   -3.7  0.069 -9.000 -9.000 -999.   45.     8.0  0.4140   0.57
      1.00    1.10  203.0   10.0  298.9    9.1     0   0.00    24.  1011.     0 NAD-OS
      NoSubs     LR
30962 16  7 13 195 22   -2.5  0.057 -9.000 -9.000 -999.   32.     6.5  0.4140   0.57
      1.00    0.90  246.9   10.0  297.1    9.1     0   0.00    28.  1011.     0 NAD-OS
      NoSubs     LR
30963 16  7 13 195 23   -0.8  0.026 -9.000 -9.000 -999.   10.     2.0  0.0100   0.57
      1.00    0.90  270.2   10.0  294.2    9.1     0   0.00    32.  1011.     0 NAD-OS
      NoSubs     LR
30964 16  7 13 195 24   -0.8  0.026 -9.000 -9.000 -999.   10.     2.0  0.0100   0.57
      1.00    0.90  314.9   10.0  293.0    9.1     0   0.00    39.  1010.     0 NAD-OS
      NoSubs     LR
30965 16  7 14 196  1   -1.2  0.032 -9.000 -9.000 -999.   14.     2.5  0.0100   0.57
      1.00    1.10  344.6   10.0  291.6    9.1     0   0.00    62.  1010.     0 NAD-OS
      NoSubs     LR
30966 16  7 14 196  2   -0.2  0.014 -9.000 -9.000 -999.    4.     1.1  0.0100   0.57
      1.00    0.50  259.2   10.0  290.8    9.1     0   0.00    72.  1010.     0 NAD-OS
      NoSubs     LR
30967 16  7 14 196  3   -0.9  0.033 -9.000 -9.000 -999.   14.     3.5  0.2660   0.57
      1.00    0.60  147.5   10.0  289.9    9.1     0   0.00    74.  1010.     0 NAD-OS
      NoSubs     LR
30968 16  7 14 196  4   -0.6  0.023 -9.000 -9.000 -999.    8.     1.8  0.0100   0.57
      1.00    0.80  253.3   10.0  289.1    9.1     0   0.00    72.  1010.     0 NAD-OS
      NoSubs     LR
30969 16  7 14 196  5   -0.5  0.025 -9.000 -9.000 -999.   10.     2.8  0.4140   0.57
      1.00    0.40  221.2   10.0  288.8    9.1     0   0.00    74.  1011.     0 NAD-OS
      NoSubs     LR
30970 16  7 14 196  6   -2.2  0.057 -9.000 -9.000 -999.   32.     7.5  0.4140   0.57
      0.50    0.90  245.9   10.0  288.6    9.1     0   0.00    72.  1011.     0 NAD-OS
      NoSubs     LR
30971 16  7 14 196  7   27.9  0.071  0.458  0.033  124.   45.    -1.2  0.0100   0.57
      0.26    0.80  290.1   10.0  289.9    9.1     0   0.00    64.  1012.     0 NAD-OS
      NoSubs     LR
30972 16  7 14 196  8   78.2  0.123  0.734  0.030  183.  103.    -2.1  0.0100   0.57
      0.18    1.50  333.1   10.0  290.4    9.1     0   0.00    54.  1012.     0 NAD-OS
      NoSubs     LR
30973 16  7 14 196  9  123.7  0.122  0.939  0.026  242.  102.    -1.3  0.0100   0.57
      0.15    1.40  320.5   10.0  291.6    9.1     0   0.00    44.  1012.     0 NAD-OS
      NoSubs     LR
30974 16  7 14 196 10  161.0  0.131  1.129  0.022  323.  114.    -1.3  0.0100   0.57
      0.14    1.50  319.0   10.0  293.2    9.1     0   0.00    36.  1012.     0 NAD-OS
      NoSubs     LR
30975 16  7 14 196 11  188.3  0.134  1.254  0.019  379.  117.    -1.1  0.0100   0.57
      0.14    1.50  302.9   10.0  295.4    9.1     0   0.00    31.  1012.     0 NAD-OS
      NoSubs     LR
30976 16  7 14 196 12  204.2  0.194  1.347  0.016  432.  205.    -3.2  0.0100   0.57
      0.14    2.50  257.0   10.0  298.2    9.1     0   0.00    25.  1011.     0 NAD-OS
      NoSubs     LR
30977 16  7 14 196 13  208.2  0.402  1.405  0.007  481.  612.   -28.2  0.4140   0.57
      0.14    2.60  247.3   10.0  300.9    9.1     0   0.00    15.  1011.     0 NAD-OS
      NoSubs     LR
30978 16  7 14 196 14  199.7  0.435  1.430  0.007  527.  687.   -37.0  0.4140   0.57
      0.14    2.90  241.7   10.0  301.4    9.1     0   0.00    11.  1010.     0 NAD-OS
      NoSubs     LR
30979 16  7 14 196 15  179.6  0.420  1.458  0.007  622.  653.   -37.0  0.4140   0.57
      0.14    2.80  237.4   10.0  302.6    9.1     0   0.00   999.  1009.     0 NAD-OS
      NoSubs     LR
30980 16  7 14 196 16  147.5  0.402  1.454  0.006  750.  612.   -39.6  0.4140   0.57
      0.15    2.70  236.0   10.0  302.4    9.1     0   0.00     7.  1009.     0 NAD-OS
      NoSubs     LR
30981 16  7 14 196 17  106.3  0.358  1.342  0.005  819.  516.   -38.9  0.4140   0.57
      0.16    2.40  231.8   10.0  302.2    9.1     0   0.00    11.  1008.     0 NAD-OS
      NoSubs     LR
30982 16  7 14 196 18   56.9  0.352  1.100  0.005  842.  502.   -69.1  0.4140   0.57
      0.21    2.50  235.4   10.0  300.1    9.1     0   0.00    21.  1008.     0 NAD-OS
      NoSubs     LR
30983 16  7 14 196 19    5.2  0.320  0.493  0.005  831.  436.  -571.6  0.4140   0.57
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      0.35   2.50  217.4   10.0  295.4    9.1     0   0.00    16.  1009.     0 NAD-OS
      NoSubs    LR
30984 16  7 14 196 20  -11.3  0.119 -9.000 -9.000 -999.  146.    13.6  0.4140   0.57
      1.00   1.90  226.0   10.0  291.1    9.1     0   0.00    32.  1009.     0 NAD-OS
      NoSubs    LR
30985 16  7 14 196 21  -20.4  0.185 -9.000 -9.000 -999.  192.    28.1  0.4140   0.57
      1.00   2.30  208.1   10.0  288.9    9.1     0   0.00    30.  1010.     0 NAD-OS
      NoSubs    LR
30986 16  7 14 196 22  -10.2  0.113 -9.000 -9.000 -999.   93.    12.8  0.4140   0.57
      1.00   1.80  223.6   10.0  288.2    9.1     0   0.00    41.  1010.     0 NAD-OS
      NoSubs    LR
30987 16  7 14 196 23  -11.3  0.119 -9.000 -9.000 -999.   99.    13.5  0.4140   0.57
      1.00   1.90  240.1   10.0  287.4    9.1     0   0.00    62.  1010.     0 NAD-OS
      NoSubs    LR
30988 16  7 14 196 24  -27.6  0.249 -9.000 -9.000 -999.  298.    50.3  0.4140   0.57
      1.00   2.60  233.5   10.0  286.6    9.1     0   0.00    66.  1010.     0 NAD-OS
      NoSubs    LR
30989 16  7 15 197  1  -29.6  0.267 -9.000 -9.000 -999.  330.    57.6  0.4140   0.57
      1.00   2.70  236.4   10.0  286.4    9.1     0   0.00    68.  1010.     0 NAD-OS
      NoSubs    LR
30990 16  7 15 197  2  -43.3  0.390 -9.000 -9.000 -999.  584.   123.4  0.4140   0.57
      1.00   3.50  235.0   10.0  286.4    9.1     0   0.00    71.  1010.     0 NAD-OS
      NoSubs    LR
30991 16  7 15 197  3  -41.7  0.376 -9.000 -9.000 -999.  553.   114.4  0.4140   0.57
      1.00   3.40  234.2   10.0  286.4    9.1     0   0.00    77.  1010.     0 NAD-OS
      NoSubs    LR
30992 16  7 15 197  4  -33.3  0.300 -9.000 -9.000 -999.  397.    72.8  0.4140   0.57
      1.00   2.90  226.1   10.0  286.4    9.1     0   0.00    74.  1010.     0 NAD-OS
      NoSubs    LR
30993 16  7 15 197  5  -35.0  0.315 -9.000 -9.000 -999.  425.    80.8  0.4140   0.57
      1.00   3.00  224.0   10.0  286.4    9.1     0   0.00    80.  1010.     0 NAD-OS
      NoSubs    LR
30994 16  7 15 197  6  -19.3  0.319 -9.000 -9.000 -999.  432.   151.0  0.4140   0.57
      0.51   2.80  224.3   10.0  286.4    9.1     0   0.00    74.  1010.     5 NAD-OS
      NoSubs    LR
30995 16  7 15 197  7   31.6  0.398  0.647  0.018  309.  603.  -180.0  0.4140   0.57
      0.26   3.00  228.4   10.0  286.6    9.1     0   0.00    66.  1010.     5 NAD-OS
      NoSubs    LR
30996 16  7 15 197  8   78.4  0.394  0.946  0.018  389.  594.   -70.3  0.4140   0.57
      0.18   2.80  235.7   10.0  287.4    9.1     0   0.00    58.  1010.     5 NAD-OS
      NoSubs    LR
30997 16  7 15 197  9  122.4  0.429  1.120  0.014  414.  675.   -58.3  0.4140   0.57
      0.15   3.00  238.1   10.0  288.5    9.1     0   0.00    56.  1010.     0 NAD-OS
      NoSubs    LR
30998 16  7 15 197 10  159.4  0.494  1.252  0.010  444.  832.   -68.0  0.4140   0.57
      0.14   3.50  244.7   10.0  289.4    9.1     0   0.00    48.  1010.     0 NAD-OS
      NoSubs    LR
30999 16  7 15 197 11  189.2  0.455  1.359  0.011  478.  739.   -44.9  0.4140   0.57
      0.14   3.10  239.7   10.0  291.4    9.1     0   0.00    42.  1010.     3 NAD-OS
      NoSubs    LR
31000 16  7 15 197 12  202.0  0.469  1.404  0.010  494.  770.   -45.9  0.4140   0.57
      0.14   3.20  247.2   10.0  293.4    9.1     0   0.00    34.  1009.     0 NAD-OS
      NoSubs    LR
31001 16  7 15 197 13  205.5  0.424  1.427  0.015  510.  665.   -33.4  0.4140   0.57
      0.14   2.80  238.0   10.0  295.2    9.1     0   0.00    26.  1009.     0 NAD-OS
      NoSubs    LR
31002 16  7 15 197 14  197.7  0.446  1.423  0.011  524.  714.   -40.3  0.4140   0.57
      0.14   3.00  233.1   10.0  297.4    9.1     0   0.00    22.  1008.     0 NAD-OS
      NoSubs    LR
31003 16  7 15 197 15  176.4  0.531  1.381  0.008  537.  928.   -76.3  0.4140   0.57
      0.14   3.80  227.8   10.0  296.2    9.1     0   0.00    19.  1007.     0 NAD-OS
      NoSubs    LR
31004 16  7 15 197 16  144.4  0.479  1.317  0.010  569.  800.   -68.6  0.4140   0.57
      0.15   3.40  230.1   10.0  295.9    9.1     0   0.00    22.  1007.     0 NAD-OS
      NoSubs    LR
31005 16  7 15 197 17  102.7  0.447  1.198  0.011  602.  718.   -77.9  0.4140   0.57
      0.16   3.20  244.8   10.0  294.8    9.1     0   0.00    32.  1007.     0 NAD-OS
      NoSubs    LR
31006 16  7 15 197 18   53.7  0.501  0.973  0.009  616.  850.  -210.0  0.4140   0.57
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      0.21    3.80  215.1   10.0  293.0    9.1     0   0.00    27.  1007.     0 NAD-OS
      NoSubs     LR
31007 16  7 15 197 19    3.3  0.492  0.384  0.010  613.  828.  -3224.4  0.4140   0.57
      0.35    3.90  210.6   10.0  290.9    9.1     0   0.00    29.  1007.     0 NAD-OS
      NoSubs     LR
31008 16  7 15 197 20  -29.3  0.268 -9.000 -9.000 -999.  381.     58.7  0.4140   0.57
      1.00    2.70  210.9   10.0  289.4    9.1     0   0.00    36.  1008.     0 NAD-OS
      NoSubs     LR
31009 16  7 15 197 21  -33.1  0.300 -9.000 -9.000 -999.  395.     73.5  0.4140   0.57
      1.00    2.90  221.5   10.0  288.1    9.1     0   0.00    46.  1008.     0 NAD-OS
      NoSubs     LR
31010 16  7 15 197 22  -46.3  0.419 -9.000 -9.000 -999.  650.    142.6  0.4140   0.57
      1.00    3.70  212.7   10.0  287.1    9.1     0   0.00    53.  1008.     0 NAD-OS
      NoSubs     LR
31011 16  7 15 197 23  -33.1  0.300 -9.000 -9.000 -999.  403.     73.2  0.4140   0.57
      1.00    2.90  221.2   10.0  287.2    9.1     0   0.00    66.  1008.     0 NAD-OS
      NoSubs     LR
31012 16  7 15 197 24  -36.6  0.331 -9.000 -9.000 -999.  457.     89.1  0.4140   0.57
      1.00    3.10  219.1   10.0  287.0    9.1     0   0.00    69.  1008.     0 NAD-OS
      NoSubs     LR
31013 16  7 16 198  1  -39.9  0.361 -9.000 -9.000 -999.  520.    106.0  0.4140   0.57
      1.00    3.30  224.9   10.0  287.1    9.1     0   0.00    77.  1008.     0 NAD-OS
      NoSubs     LR
31014 16  7 16 198  2  -39.9  0.361 -9.000 -9.000 -999.  521.    105.9  0.4140   0.57
      1.00    3.30  224.9   10.0  286.9    9.1     0   0.00    77.  1008.     0 NAD-OS
      NoSubs     LR
31015 16  7 16 198  3  -39.9  0.361 -9.000 -9.000 -999.  521.    106.0  0.4140   0.57
      1.00    3.30  227.6   10.0  287.0    9.1     0   0.00    77.  1008.     0 NAD-OS
      NoSubs     LR
31016 16  7 16 198  4  -38.3  0.346 -9.000 -9.000 -999.  489.     97.5  0.4140   0.57
      1.00    3.20  227.9   10.0  287.1    9.1     0   0.00    77.  1008.     0 NAD-OS
      NoSubs     LR
31017 16  7 16 198  5  -43.1  0.390 -9.000 -9.000 -999.  585.    123.8  0.4140   0.57
      1.00    3.50  227.1   10.0  287.1    9.1     0   0.00    77.  1008.     0 NAD-OS
      NoSubs     LR
31018 16  7 16 198  6  -26.9  0.318 -9.000 -9.000 -999.  433.    107.4  0.4140   0.57
      0.51    2.90  230.9   10.0  287.1    9.1     0   0.00    74.  1009.     0 NAD-OS
      NoSubs     LR
31019 16  7 16 198  7   31.3  0.375  0.669  0.040  344.  550.   -151.5  0.4140   0.57
      0.26    2.80  220.4   10.0  287.2    9.1     0   0.00    69.  1009.     5 NAD-OS
      NoSubs     LR
31020 16  7 16 198  8   76.6  0.416  1.001  0.035  472.  644.    -84.7  0.4140   0.57
      0.18    3.00  223.2   10.0  287.5    9.1     0   0.00    62.  1009.     0 NAD-OS
      NoSubs     LR
31021 16  7 16 198  9  121.9  0.463  1.237  0.015  559.  755.    -73.2  0.4140   0.57
      0.15    3.30  231.8   10.0  288.1    9.1     0   0.00    56.  1009.     0 NAD-OS
      NoSubs     LR
31022 16  7 16 198 10  159.2  0.494  1.383  0.012  598.  832.    -68.1  0.4140   0.57
      0.14    3.50  238.3   10.0  289.4    9.1     0   0.00    48.  1009.     0 NAD-OS
      NoSubs     LR
31023 16  7 16 198 11  186.2  0.510  1.482  0.010  630.  874.    -64.2  0.4140   0.57
      0.14    3.60  237.8   10.0  290.9    9.1     0   0.00    39.  1009.     0 NAD-OS
      NoSubs     LR
31024 16  7 16 198 12  201.4  0.536  1.547  0.007  662.  940.    -68.7  0.4140   0.57
      0.14    3.80  238.5   10.0  292.1    9.1     0   0.00    34.  1009.     0 NAD-OS
      NoSubs     LR
31025 16  7 16 198 13  204.4  0.548  1.566  0.006  676.  972.    -72.2  0.4140   0.57
      0.14    3.90  223.7   10.0  292.9    9.1     0   0.00    31.  1008.     0 NAD-OS
      NoSubs     LR
31026 16  7 16 198 14  195.9  0.592  1.553  0.005  687. 1091.    -94.9  0.4140   0.57
      0.14    4.30  212.8   10.0  293.2    9.1     0   0.00    30.  1008.     0 NAD-OS
      NoSubs     LR
31027 16  7 16 198 15  175.6  0.453  1.502  0.015  695.  749.    -47.5  0.4140   0.57
      0.14    3.10  220.3   10.0  294.5    9.1     0   0.00    26.  1007.     0 NAD-OS
      NoSubs     LR
31028 16  7 16 198 16  143.1  0.651  1.407  0.005  700. 1261.   -173.4  0.4140   0.57
      0.15    4.90  211.8   10.0  293.1    9.1     0   0.00    27.  1007.     0 NAD-OS
      NoSubs     LR
31029 16  7 16 198 17  101.3  0.714  1.256  0.005  703. 1444.   -322.3  0.4140   0.57
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      0.16    5.50  209.7   10.0  291.4    9.1     0   0.00    32.  1007.     0 NAD-OS
      NoSubs     LR
31030 16  7 16 198 18   52.4  0.631  1.009  0.005  705. 1214.   -431.0  0.4140   0.57
      0.21    4.90  209.9   10.0  289.9    9.1     0   0.00    35.  1007.     0 NAD-OS
      NoSubs     LR
31031 16  7 16 198 19    2.1  0.717  0.346  0.005  705. 1452.  -8888.0  0.4140   0.57
      0.35    5.70  207.6   10.0  287.8    9.1     0   0.00    43.  1007.     0 NAD-OS
      NoSubs     LR
31032 16  7 16 198 20  -60.0  0.542 -9.000 -9.000 -999.  992.    238.6  0.4140   0.57
      1.00    4.60  208.0   10.0  286.6    9.1     0   0.00    51.  1007.     0 NAD-OS
      NoSubs     LR
31033 16  7 16 198 21  -57.1  0.515 -9.000 -9.000 -999.  890.    214.9  0.4140   0.57
      1.00    4.40  209.8   10.0  286.0    9.1     0   0.00    53.  1008.     0 NAD-OS
      NoSubs     LR
31034 16  7 16 198 22  -60.1  0.542 -9.000 -9.000 -999.  957.    238.4  0.4140   0.57
      1.00    4.60  218.3   10.0  286.4    9.1     0   0.00    61.  1008.     0 NAD-OS
      NoSubs     LR
31035 16  7 16 198 23  -43.2  0.390 -9.000 -9.000 -999.  604.    123.4  0.4140   0.57
      1.00    3.50  219.7   10.0  286.4    9.1     0   0.00    68.  1008.     0 NAD-OS
      NoSubs     LR
31036 16  7 16 198 24  -48.0  0.433 -9.000 -9.000 -999.  682.    151.6  0.4140   0.57
      1.00    3.80  224.0   10.0  286.1    9.1     0   0.00    74.  1008.     0 NAD-OS
      NoSubs     LR
31037 16  7 17 199  1  -43.3  0.390 -9.000 -9.000 -999.  586.    123.3  0.4140   0.57
      1.00    3.50  224.5   10.0  286.1    9.1     0   0.00    74.  1008.     0 NAD-OS
      NoSubs     LR
31038 16  7 17 199  2  -43.2  0.390 -9.000 -9.000 -999.  585.    123.4  0.4140   0.57
      1.00    3.50  219.8   10.0  286.4    9.1     0   0.00    77.  1008.     0 NAD-OS
      NoSubs     LR
31039 16  7 17 199  3  -46.4  0.419 -9.000 -9.000 -999.  649.    142.1  0.4140   0.57
      1.00    3.70  223.9   10.0  286.4    9.1     0   0.00    77.  1008.     0 NAD-OS
      NoSubs     LR
31040 16  7 17 199  4  -34.3  0.354 -9.000 -9.000 -999.  509.    116.2  0.4140   0.57
      1.00    3.20  226.3   10.0  286.4    9.1     0   0.00    77.  1008.     5 NAD-OS
      NoSubs     LR
31041 16  7 17 199  5  -31.4  0.283 -9.000 -9.000 -999.  365.     65.1  0.4140   0.57
      1.00    2.80  225.4   10.0  286.4    9.1     0   0.00    74.  1008.     0 NAD-OS
      NoSubs     LR
31042 16  7 17 199  6  -20.3  0.316 -9.000 -9.000 -999.  427.    140.5  0.4140   0.57
      0.51    2.80  226.0   10.0  286.4    9.1     0   0.00    71.  1009.     5 NAD-OS
      NoSubs     LR
31043 16  7 17 199  7   30.6  0.445  0.699  0.020  402.  711.   -258.3  0.4140   0.57
      0.26    3.40  216.9   10.0  286.5    9.1     0   0.00    66.  1009.     5 NAD-OS
      NoSubs     LR
31044 16  7 17 199  8   77.6  0.497  1.045  0.010  530.  840.   -142.4  0.4140   0.57
      0.18    3.70  217.9   10.0  287.2    9.1     0   0.00    64.  1010.     5 NAD-OS
      NoSubs     LR
31045 16  7 17 199  9  121.5  0.520  1.291  0.009  638.  898.   -104.0  0.4140   0.57
      0.15    3.80  213.6   10.0  288.0    9.1     0   0.00    60.  1010.     0 NAD-OS
      NoSubs     LR
31046 16  7 17 199 10  158.7  0.573  1.426  0.007  659. 1040.   -107.0  0.4140   0.57
      0.14    4.20  213.7   10.0  288.9    9.1     0   0.00    54.  1010.     0 NAD-OS
      NoSubs     LR
31047 16  7 17 199 11  185.7  0.556  1.509  0.009  668.  995.    -83.2  0.4140   0.57
      0.14    4.00  212.4   10.0  290.0    9.1     0   0.00    47.  1010.     0 NAD-OS
      NoSubs     LR
31048 16  7 17 199 12  200.9  0.558  1.556  0.009  677. 1001.    -78.0  0.4140   0.57
      0.14    4.00  214.8   10.0  291.2    9.1     0   0.00    44.  1010.     0 NAD-OS
      NoSubs     LR
31049 16  7 17 199 13  203.9  0.616  1.571  0.006  686. 1158.   -103.1  0.4140   0.57
      0.14    4.50  210.7   10.0  291.8    9.1     0   0.00    41.  1010.     0 NAD-OS
      NoSubs     LR
31050 16  7 17 199 14  195.8  0.614  1.557  0.006  695. 1156.   -106.6  0.4140   0.57
      0.14    4.50  209.3   10.0  293.4    9.1     0   0.00    38.  1009.     0 NAD-OS
      NoSubs     LR
31051 16  7 17 199 15  174.5  0.692  1.504  0.005  703. 1378.   -170.7  0.4140   0.57
      0.14    5.20  206.5   10.0  292.1    9.1     0   0.00    37.  1009.     0 NAD-OS
      NoSubs     LR
31052 16  7 17 199 16  142.4  0.640  1.410  0.005  709. 1233.   -165.3  0.4140   0.57
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      0.15    4.80  202.2   10.0  291.6    9.1     0   0.00    36.  1009.     0 NAD-OS
      NoSubs     LR
31053 16  7 17 199 17  101.0  0.526  1.264  0.009  719.  931.   -129.9  0.4140   0.57
      0.16    3.90  195.6   10.0  291.5    9.1     0   0.00    43.  1009.     0 NAD-OS
      NoSubs     LR
31054 16  7 17 199 18   52.5  0.548  1.019  0.009  726.  972.   -281.6  0.4140   0.57
      0.21    4.20  196.5   10.0  291.2    9.1     0   0.00    54.  1010.     0 NAD-OS
      NoSubs     LR
31055 16  7 17 199 19    2.4  0.454  0.365  0.018  725.  742.  -3504.8  0.4140   0.57
      0.35    3.60  197.4   10.0  290.0    9.1     0   0.00    62.  1010.     0 NAD-OS
      NoSubs     LR
31056 16  7 17 199 20  -39.8  0.361 -9.000 -9.000 -999.  528.    106.9  0.4140   0.57
      1.00    3.30  201.0   10.0  288.9    9.1     0   0.00    71.  1010.     0 NAD-OS
      NoSubs     LR
31057 16  7 17 199 21  -38.3  0.346 -9.000 -9.000 -999.  490.     97.9  0.4140   0.57
      1.00    3.20  202.3   10.0  287.9    9.1     0   0.00    74.  1011.     0 NAD-OS
      NoSubs     LR
31058 16  7 17 199 22  -29.6  0.267 -9.000 -9.000 -999.  334.     58.0  0.4140   0.57
      1.00    2.70  208.1   10.0  287.5    9.1     0   0.00    74.  1011.     0 NAD-OS
      NoSubs     LR
31059 16  7 17 199 23  -29.6  0.267 -9.000 -9.000 -999.  331.     57.9  0.4140   0.57
      1.00    2.70  212.4   10.0  287.2    9.1     0   0.00    74.  1012.     0 NAD-OS
      NoSubs     LR
31060 16  7 17 199 24  -20.4  0.184 -9.000 -9.000 -999.  192.     27.4  0.4140   0.57
      1.00    2.30  222.5   10.0  286.9    9.1     0   0.00    74.  1012.     0 NAD-OS
      NoSubs     LR
31061 16  7 18 200  1  -38.5  0.346 -9.000 -9.000 -999.  489.     97.2  0.4140   0.57
      1.00    3.20  214.1   10.0  286.6    9.1     0   0.00    77.  1012.     0 NAD-OS
      NoSubs     LR
31062 16  7 18 200  2  -25.0  0.236 -9.000 -9.000 -999.  281.     47.2  0.4140   0.57
      1.00    2.50  213.1   10.0  286.8    9.1     0   0.00    77.  1012.     3 NAD-OS
      NoSubs     LR
31063 16  7 18 200  3  -22.9  0.273 -9.000 -9.000 -999.  343.     80.4  0.4140   0.57
      1.00    2.60  207.1   10.0  287.0    9.1     0   0.00    77.  1013.     7 NAD-OS
      NoSubs     LR
31064 16  7 18 200  4  -17.9  0.322 -9.000 -9.000 -999.  438.    168.1  0.4140   0.57
      1.00    2.80  206.0   10.0  286.8    9.1     0   0.00    77.  1013.    10 NAD-OS
      NoSubs     LR
31065 16  7 18 200  5  -21.7  0.390 -9.000 -9.000 -999.  584.    246.4  0.4140   0.57
      1.00    3.30  203.7   10.0  286.4    9.1     0   0.00    77.  1014.    10 NAD-OS
      NoSubs     LR
31066 16  7 18 200  6  -15.4  0.327 -9.000 -9.000 -999.  450.    204.4  0.4140   0.57
      0.52    2.80  204.2   10.0  286.8    9.1     0   0.00    77.  1014.    10 NAD-OS
      NoSubs     LR
31067 16  7 18 200  7   26.1  0.337  0.586  0.014  279.  469.   -132.8  0.4140   0.57
      0.26    2.50  201.3   10.0  287.1    9.1     0   0.00    69.  1015.     7 NAD-OS
      NoSubs     LR
31068 16  7 18 200  8   17.3  0.378  0.538  0.015  325.  558.   -282.5  0.4140   0.57
      0.18    2.90  203.8   10.0  287.8    9.1     0   0.00    69.  1016.    10 NAD-OS
      NoSubs     LR
31069 16  7 18 200  9  119.7  0.429  1.218  0.017  547.  673.    -59.5  0.4140   0.57
      0.15    3.00  206.3   10.0  288.9    9.1     0   0.00    60.  1015.     5 NAD-OS
      NoSubs     LR
31070 16  7 18 200 10  161.7  0.438  1.448  0.017  681.  696.    -47.2  0.4140   0.57
      0.14    3.00  212.1   10.0  290.2    9.1     0   0.00    58.  1015.     3 NAD-OS
      NoSubs     LR
31071 16  7 18 200 11  185.9  0.387  1.564  0.017  746.  579.    -28.2  0.4140   0.57
      0.14    2.50  245.0   10.0  291.8    9.1     0   0.00    52.  1015.     0 NAD-OS
      NoSubs     LR
31072 16  7 18 200 12  201.1  0.457  1.645  0.016  802.  742.    -43.1  0.4140   0.57
      0.14    3.10  241.2   10.0  292.6    9.1     0   0.00    47.  1015.     0 NAD-OS
      NoSubs     LR
31073 16  7 18 200 13  204.2  0.469  1.681  0.015  843.  771.    -45.7  0.4140   0.57
      0.14    3.20  247.6   10.0  293.4    9.1     0   0.00    41.  1015.     0 NAD-OS
      NoSubs     LR
31074 16  7 18 200 14  195.9  0.456  1.682  0.014  880.  740.    -43.9  0.4140   0.57
      0.14    3.10  243.9   10.0  294.2    9.1     0   0.00    38.  1014.     0 NAD-OS
      NoSubs     LR
31075 16  7 18 200 15  175.3  0.441  1.655  0.015  937.  704.    -44.3  0.4140   0.57
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      0.14    3.00  250.2   10.0  295.1    9.1     0   0.00    38.  1014.      0 NAD-OS
      NoSubs      LR
31076 16  7 18 200 16  143.3  0.216  1.572  0.015  982.  292.     -6.4  0.0100   0.57
      0.15    3.00  274.0   10.0  295.0    9.1     0   0.00    42.  1014.      0 NAD-OS
      NoSubs      LR
31077 16  7 18 200 17  101.9  0.160  1.418  0.016 1012.  157.     -3.7  0.0100   0.57
      0.16    2.10  284.0   10.0  294.9    9.1     0   0.00    44.  1014.      0 NAD-OS
      NoSubs      LR
31078 16  7 18 200 18   53.0  0.185  1.146  0.016 1026.  191.    -10.8  0.0100   0.57
      0.21    2.70  277.4   10.0  293.9    9.1     0   0.00    48.  1014.      0 NAD-OS
      NoSubs      LR
31079 16  7 18 200 19    2.7  0.167  0.426  0.016 1024.  164.   -154.8  0.0100   0.57
      0.36    2.80  272.9   10.0  292.2    9.1     0   0.00    52.  1014.      0 NAD-OS
      NoSubs      LR
31080 16  7 18 200 20   -7.7  0.081 -9.000 -9.000 -999.   58.      6.3  0.0100   0.57
      1.00    2.80  269.3   10.0  290.6    9.1     0   0.00    58.  1014.      0 NAD-OS
      NoSubs      LR
31081 16  7 18 200 21   -9.5  0.090 -9.000 -9.000 -999.   65.      6.9  0.0100   0.57
      1.00    3.10  258.3   10.0  289.6    9.1     0   0.00    67.  1015.      0 NAD-OS
      NoSubs      LR
31082 16  7 18 200 22  -25.5  0.231 -9.000 -9.000 -999.  267.     43.8  0.4140   0.57
      1.00    2.50  235.6   10.0  289.4    9.1     0   0.00    74.  1015.      0 NAD-OS
      NoSubs      LR
31083 16  7 18 200 23  -12.6  0.126 -9.000 -9.000 -999.  112.     14.2  0.4140   0.57
      1.00    2.00  209.6   10.0  288.6    9.1     0   0.00    71.  1015.      0 NAD-OS
      NoSubs      LR
31084 16  7 18 200 24   -7.1  0.094 -9.000 -9.000 -999.   69.     10.7  0.4140   0.57
      1.00    1.50  202.8   10.0  287.9    9.1     0   0.00    74.  1015.      0 NAD-OS
      NoSubs      LR
31085 16  7 19 201  1   -6.2  0.088 -9.000 -9.000 -999.   63.      9.9  0.4140   0.57
      1.00    1.40  226.7   10.0  287.4    9.1     0   0.00    74.  1015.      0 NAD-OS
      NoSubs      LR
31086 16  7 19 201  2  -12.6  0.126 -9.000 -9.000 -999.  107.     14.2  0.4140   0.57
      1.00    2.00  217.7   10.0  286.9    9.1     0   0.00    77.  1015.      0 NAD-OS
      NoSubs      LR
31087 16  7 19 201  3  -11.4  0.119 -9.000 -9.000 -999.   99.     13.5  0.4140   0.57
      1.00    1.90  215.7   10.0  286.2    9.1     0   0.00    77.  1015.      0 NAD-OS
      NoSubs      LR
31088 16  7 19 201  4  -10.3  0.113 -9.000 -9.000 -999.   91.     12.7  0.4140   0.57
      1.00    1.80  208.5   10.0  285.9    9.1     0   0.00    77.  1015.      0 NAD-OS
      NoSubs      LR
31089 16  7 19 201  5   -7.1  0.094 -9.000 -9.000 -999.   69.     10.6  0.4140   0.57
      1.00    1.50  212.0   10.0  285.5    9.1     0   0.00    80.  1015.      0 NAD-OS
      NoSubs      LR
31090 16  7 19 201  6   -9.2  0.113 -9.000 -9.000 -999.   91.     14.2  0.4140   0.57
      0.52    1.80  225.3   10.0  285.9    9.1     0   0.00    77.  1016.      0 NAD-OS
      NoSubs      LR
31091 16  7 19 201  7   29.8  0.316  0.687  0.024  394.  427.    -96.0  0.4140   0.57
      0.27    2.30  225.7   10.0  287.2    9.1     0   0.00    71.  1016.      5 NAD-OS
      NoSubs      LR
31092 16  7 19 201  8   75.4  0.382  1.024  0.025  516.  565.    -66.8  0.4140   0.57
      0.18    2.70  214.6   10.0  288.4    9.1     0   0.00    64.  1016.      0 NAD-OS
      NoSubs      LR
31093 16  7 19 201  9  121.2  0.168  1.244  0.025  576.  213.     -3.6  0.0100   0.57
      0.15    2.20  253.7   10.0  289.5    9.1     0   0.00    55.  1016.      0 NAD-OS
      NoSubs      LR
31094 16  7 19 201 10  158.6  0.167  1.432  0.026  671.  164.     -2.7  0.0100   0.57
      0.14    2.10  257.7   10.0  290.9    9.1     0   0.00    50.  1016.      0 NAD-OS
      NoSubs      LR
31095 16  7 19 201 11  185.8  0.169  1.548  0.025  723.  167.     -2.4  0.0100   0.57
      0.14    2.10  255.2   10.0  292.4    9.1     0   0.00    44.  1015.      0 NAD-OS
      NoSubs      LR
31096 16  7 19 201 12  201.1  0.193  1.614  0.024  758.  204.     -3.3  0.0100   0.57
      0.14    2.50  260.1   10.0  293.5    9.1     0   0.00    33.  1015.      0 NAD-OS
      NoSubs      LR
31097 16  7 19 201 13  204.5  0.390  1.640  0.022  782.  585.    -26.3  0.4140   0.57
      0.14    2.50  246.9   10.0  294.9    9.1     0   0.00    27.  1015.      0 NAD-OS
      NoSubs      LR
31098 16  7 19 201 14  196.4  0.411  1.634  0.020  804.  633.    -32.0  0.4140   0.57
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      0.14    2.70  237.9   10.0  296.1    9.1     0   0.00    23.  1014.     0 NAD-OS
      NoSubs     LR
31099 16  7 19 201 15  175.8  0.430  1.586  0.019  821.  677.   -40.9  0.4140   0.57
      0.14    2.90  227.0   10.0  296.9    9.1     0   0.00    21.  1014.     0 NAD-OS
      NoSubs     LR
31100 16  7 19 201 16  143.8  0.457  1.491  0.017  834.  741.   -59.9  0.4140   0.57
      0.15    3.20  241.8   10.0  296.9    9.1     0   0.00    24.  1013.     0 NAD-OS
      NoSubs     LR
31101 16  7 19 201 17  102.0  0.233  1.335  0.016  844.  318.   -11.1  0.0100   0.57
      0.16    3.40  255.1   10.0  296.0    9.1     0   0.00    29.  1013.     0 NAD-OS
      NoSubs     LR
31102 16  7 19 201 18   53.0  0.218  1.076  0.016  849.  244.   -17.6  0.0100   0.57
      0.21    3.30  268.4   10.0  294.8    9.1     0   0.00    30.  1013.     0 NAD-OS
      NoSubs     LR
31103 16  7 19 201 19    2.7  0.178  0.399  0.016  848.  181.  -188.7  0.0100   0.57
      0.36    3.00  267.4   10.0  293.4    9.1     0   0.00    42.  1013.     0 NAD-OS
      NoSubs     LR
31104 16  7 19 201 20   -8.2  0.084 -9.000 -9.000 -999.   63.     6.5  0.0100   0.57
      1.00    2.90  258.3   10.0  291.8    9.1     0   0.00    48.  1013.     0 NAD-OS
      NoSubs     LR
31105 16  7 19 201 21  -31.3  0.285 -9.000 -9.000 -999.  365.    66.8  0.4140   0.57
      1.00    2.80  236.9   10.0  290.9    9.1     0   0.00    57.  1014.     0 NAD-OS
      NoSubs     LR
31106 16  7 19 201 22  -10.2  0.113 -9.000 -9.000 -999.  121.    12.8  0.4140   0.57
      1.00    1.80  222.5   10.0  289.9    9.1     0   0.00    57.  1014.     0 NAD-OS
      NoSubs     LR
31107 16  7 19 201 23   -6.2  0.088 -9.000 -9.000 -999.   63.    10.0  0.4140   0.57
      1.00    1.40  227.5   10.0  289.0    9.1     0   0.00    57.  1014.     0 NAD-OS
      NoSubs     LR
31108 16  7 19 201 24  -12.6  0.126 -9.000 -9.000 -999.  107.    14.2  0.4140   0.57
      1.00    2.00  231.2   10.0  288.4    9.1     0   0.00    61.  1014.     0 NAD-OS
      NoSubs     LR
31109 16  7 20 202  1   -9.1  0.107 -9.000 -9.000 -999.   84.    12.1  0.4140   0.57
      1.00    1.70  213.8   10.0  288.0    9.1     0   0.00    66.  1014.     0 NAD-OS
      NoSubs     LR
31110 16  7 20 202  2   -7.1  0.094 -9.000 -9.000 -999.   69.    10.7  0.4140   0.57
      1.00    1.50  193.4   10.0  287.6    9.1     0   0.00    66.  1014.     0 NAD-OS
      NoSubs     LR
31111 16  7 20 202  3   -4.5  0.075 -9.000 -9.000 -999.   50.     8.5  0.4140   0.57
      1.00    1.20  203.8   10.0  287.5    9.1     0   0.00    71.  1014.     0 NAD-OS
      NoSubs     LR
31112 16  7 20 202  4   -6.2  0.088 -9.000 -9.000 -999.   63.     9.9  0.4140   0.57
      1.00    1.40  216.1   10.0  287.1    9.1     0   0.00    71.  1014.     0 NAD-OS
      NoSubs     LR
31113 16  7 20 202  5   -6.2  0.088 -9.000 -9.000 -999.   63.     9.9  0.4140   0.57
      1.00    1.40  210.6   10.0  286.8    9.1     0   0.00    74.  1014.     0 NAD-OS
      NoSubs     LR
31114 16  7 20 202  6   -4.5  0.082 -9.000 -9.000 -999.   56.    10.9  0.4140   0.57
      0.53    1.30  215.0   10.0  286.9    9.1     0   0.00    74.  1015.     3 NAD-OS
      NoSubs     LR
31115 16  7 20 202  7   24.4  0.200  0.631  0.024  372.  214.   -29.6  0.4140   0.57
      0.27    1.30  238.8   10.0  288.4    9.1     0   0.00    66.  1015.     0 NAD-OS
      NoSubs     LR
31116 16  7 20 202  8   75.3  0.139  0.973  0.023  443.  126.    -3.2  0.0100   0.57
      0.18    1.80  253.7   10.0  289.8    9.1     0   0.00    57.  1015.     0 NAD-OS
      NoSubs     LR
31117 16  7 20 202  9  121.2  0.373  1.171  0.017  480.  547.   -38.8  0.4140   0.57
      0.15    2.50  250.1   10.0  291.1    9.1     0   0.00    48.  1015.     0 NAD-OS
      NoSubs     LR
31118 16  7 20 202 10  158.9  0.184  1.320  0.020  524.  221.    -3.5  0.0100   0.57
      0.14    2.40  258.6   10.0  292.8    9.1     0   0.00    42.  1015.     0 NAD-OS
      NoSubs     LR
31119 16  7 20 202 11  186.0  0.203  1.415  0.017  551.  220.    -4.1  0.0100   0.57
      0.14    2.70  255.8   10.0  293.9    9.1     0   0.00    33.  1014.     0 NAD-OS
      NoSubs     LR
31120 16  7 20 202 12  201.7  0.165  1.477  0.015  578.  161.    -2.0  0.0100   0.57
      0.14    2.00  268.7   10.0  295.9    9.1     0   0.00    26.  1013.     0 NAD-OS
      NoSubs     LR
31121 16  7 20 202 13  205.4  0.368  1.508  0.012  604.  537.   -22.0  0.4140   0.57
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      0.14    2.30  251.7   10.0  297.6    9.1     0   0.00    24.  1013.     0 NAD-OS
      NoSubs     LR
31122 16  7 20 202 14  197.4  0.367  1.508  0.010  628.  533.    -22.6  0.4140   0.57
      0.14    2.30  242.1   10.0  299.2    9.1     0   0.00    21.  1012.     0 NAD-OS
      NoSubs     LR
31123 16  7 20 202 15  176.9  0.408  1.481  0.008  664.  624.    -34.6  0.4140   0.57
      0.14    2.70  242.8   10.0  300.0    9.1     0   0.00    21.  1012.     0 NAD-OS
      NoSubs     LR
31124 16  7 20 202 16  144.9  0.378  1.452  0.009  764.  560.    -33.8  0.4140   0.57
      0.15    2.50  238.7   10.0  299.9    9.1     0   0.00    20.  1012.     0 NAD-OS
      NoSubs     LR
31125 16  7 20 202 17  102.9  0.379  1.338  0.010  841.  561.    -47.9  0.4140   0.57
      0.16    2.60  239.8   10.0  298.9    9.1     0   0.00    25.  1012.     0 NAD-OS
      NoSubs     LR
31126 16  7 20 202 18   53.5  0.339  1.088  0.010  869.  476.    -66.0  0.4140   0.57
      0.21    2.40  245.6   10.0  297.1    9.1     0   0.00    27.  1012.     0 NAD-OS
      NoSubs     LR
31127 16  7 20 202 19    3.1  0.129  0.419  0.010  865.  163.    -63.1  0.0100   0.57
      0.36    2.10  269.4   10.0  295.4    9.1     0   0.00    35.  1012.     0 NAD-OS
      NoSubs     LR
31128 16  7 20 202 20   -8.0  0.100 -9.000 -9.000 -999.   77.     11.5  0.4140   0.57
      1.00    1.60  248.8   10.0  293.4    9.1     0   0.00    36.  1012.     0 NAD-OS
      NoSubs     LR
31129 16  7 20 202 21   -9.0  0.107 -9.000 -9.000 -999.   84.     12.1  0.4140   0.57
      1.00    1.70  244.0   10.0  291.1    9.1     0   0.00    48.  1013.     0 NAD-OS
      NoSubs     LR
31130 16  7 20 202 22   -8.0  0.100 -9.000 -9.000 -999.   76.     11.4  0.4140   0.57
      1.00    1.60  243.0   10.0  290.1    9.1     0   0.00    57.  1013.     0 NAD-OS
      NoSubs     LR
31131 16  7 20 202 23   -9.1  0.107 -9.000 -9.000 -999.   84.     12.1  0.4140   0.57
      1.00    1.70  240.0   10.0  289.0    9.1     0   0.00    59.  1013.     0 NAD-OS
      NoSubs     LR
31132 16  7 20 202 24   -2.2  0.043 -9.000 -9.000 -999.   23.      3.3  0.0100   0.57
      1.00    1.50  252.2   10.0  288.5    9.1     0   0.00    66.  1013.     0 NAD-OS
      NoSubs     LR
31133 16  7 21 203  1   -6.2  0.088 -9.000 -9.000 -999.   63.      9.9  0.4140   0.57
      1.00    1.40  231.5   10.0  287.9    9.1     0   0.00    68.  1013.     0 NAD-OS
      NoSubs     LR
31134 16  7 21 203  2  -12.6  0.126 -9.000 -9.000 -999.  107.     14.2  0.4140   0.57
      1.00    2.00  236.1   10.0  287.1    9.1     0   0.00    71.  1013.     0 NAD-OS
      NoSubs     LR
31135 16  7 21 203  3  -10.2  0.113 -9.000 -9.000 -999.   91.     12.8  0.4140   0.57
      1.00    1.80  233.6   10.0  286.6    9.1     0   0.00    74.  1014.     0 NAD-OS
      NoSubs     LR
31136 16  7 21 203  4  -15.3  0.138 -9.000 -9.000 -999.  123.     15.6  0.4140   0.57
      1.00    2.20  237.9   10.0  286.4    9.1     0   0.00    77.  1014.     0 NAD-OS
      NoSubs     LR
31137 16  7 21 203  5  -33.4  0.300 -9.000 -9.000 -999.  394.     72.9  0.4140   0.57
      1.00    2.90  231.1   10.0  286.4    9.1     0   0.00    77.  1015.     0 NAD-OS
      NoSubs     LR
31138 16  7 21 203  6  -27.4  0.298 -9.000 -9.000 -999.  391.     87.7  0.4140   0.57
      0.53    2.80  225.2   10.0  286.9    9.1     0   0.00    74.  1015.     0 NAD-OS
      NoSubs     LR
31139 16  7 21 203  7   23.6  0.301  0.583  0.026  303.  396.   -104.2  0.4140   0.57
      0.27    2.20  244.6   10.0  287.5    9.1     0   0.00    66.  1015.     0 NAD-OS
      NoSubs     LR
31140 16  7 21 203  8   74.5  0.404  1.033  0.030  536.  616.    -80.0  0.4140   0.57
      0.18    2.90  246.6   10.0  288.8    9.1     0   0.00    57.  1015.     0 NAD-OS
      NoSubs     LR
31141 16  7 21 203  9  120.6  0.208  1.265  0.030  609.  262.     -6.7  0.0100   0.57
      0.15    2.90  257.1   10.0  290.4    9.1     0   0.00    48.  1015.     0 NAD-OS
      NoSubs     LR
31142 16  7 21 203 10  158.3  0.438  1.415  0.025  648.  695.    -47.9  0.4140   0.57
      0.14    3.00  251.2   10.0  292.0    9.1     0   0.00    42.  1015.     0 NAD-OS
      NoSubs     LR
31143 16  7 21 203 11  185.7  0.432  1.512  0.026  675.  682.    -39.3  0.4140   0.57
      0.14    2.90  245.8   10.0  293.6    9.1     0   0.00    34.  1015.     0 NAD-OS
      NoSubs     LR
31144 16  7 21 203 12  201.3  0.435  1.574  0.025  702.  688.    -36.9  0.4140   0.57
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      0.14    2.90   249.2    10.0   295.4     9.1      0    0.00     26.   1015.       0 NAD-OS
      NoSubs      LR
31145 16  7 21 203 13  204.8  0.413  1.608  0.023  735.  637.    -31.1  0.4140   0.57
      0.14    2.70   246.4    10.0   296.9     9.1      0    0.00     24.   1015.       0 NAD-OS
      NoSubs      LR
31146 16  7 21 203 14  196.9  0.434  1.613  0.021  773.  686.    -37.6  0.4140   0.57
      0.14    2.90   229.4    10.0   298.6     9.1      0    0.00     20.   1015.       0 NAD-OS
      NoSubs      LR
31147 16  7 21 203 15  175.9  0.508  1.574  0.014  804.  869.    -67.5  0.4140   0.57
      0.14    3.60   219.0    10.0   298.4     9.1      0    0.00     21.   1015.       0 NAD-OS
      NoSubs      LR
31148 16  7 21 203 16  143.3  0.222  1.481  0.018  822.  349.     -6.9  0.0100   0.57
      0.15    3.10   254.4    10.0   297.1     9.1      0    0.00     25.   1015.       0 NAD-OS
      NoSubs      LR
31149 16  7 21 203 17  101.3  0.205  1.324  0.018  829.  225.     -7.7  0.0100   0.57
      0.16    2.90   272.6    10.0   295.9     9.1      0    0.00     25.   1014.       0 NAD-OS
      NoSubs      LR
31150 16  7 21 203 18   52.1  0.234  1.062  0.017  833.  271.    -22.2  0.0100   0.57
      0.21    3.60   268.3    10.0   294.5     9.1      0    0.00     36.   1015.       0 NAD-OS
      NoSubs      LR
31151 16  7 21 203 19    1.9  0.183  0.355  0.017  832.  188.   -284.6  0.0100   0.57
      0.36    3.10   257.0    10.0   293.5     9.1      0    0.00     54.   1015.       0 NAD-OS
      NoSubs      LR
31152 16  7 21 203 20  -25.4  0.232 -9.000 -9.000 -999.  269.     44.7  0.4140   0.57
      1.00    2.50   241.6    10.0   292.4     9.1      0    0.00     62.   1015.       0 NAD-OS
      NoSubs      LR
31153 16  7 21 203 21  -16.0  0.145 -9.000 -9.000 -999.  136.     17.4  0.4140   0.57
      1.00    2.20   228.6    10.0   291.1     9.1      0    0.00     64.   1015.       0 NAD-OS
      NoSubs      LR
31154 16  7 21 203 22   -9.1  0.107 -9.000 -9.000 -999.   84.     12.1  0.4140   0.57
      1.00    1.70   237.2    10.0   290.5     9.1      0    0.00     64.   1016.       0 NAD-OS
      NoSubs      LR
31155 16  7 21 203 23   -7.1  0.094 -9.000 -9.000 -999.   69.     10.7  0.4140   0.57
      1.00    1.50   227.1    10.0   289.6     9.1      0    0.00     66.   1016.       0 NAD-OS
      NoSubs      LR
31156 16  7 21 203 24   -2.6  0.057 -9.000 -9.000 -999.   32.      6.4  0.4140   0.57
      1.00    0.90   212.5    10.0   289.1     9.1      0    0.00     69.   1015.       0 NAD-OS
      NoSubs      LR
31157 16  7 22 204  1   -3.1  0.061 -9.000 -9.000 -999.   36.      6.4  0.2660   0.57
      1.00    1.10   190.5    10.0   288.2     9.1      0    0.00     69.   1015.       0 NAD-OS
      NoSubs      LR
31158 16  7 22 204  2   -4.5  0.075 -9.000 -9.000 -999.   50.      8.5  0.4140   0.57
      1.00    1.20   198.1    10.0   288.0     9.1      0    0.00     68.   1015.       0 NAD-OS
      NoSubs      LR
31159 16  7 22 204  3   -9.1  0.107 -9.000 -9.000 -999.   84.     12.1  0.4140   0.57
      1.00    1.70   198.2    10.0   287.8     9.1      0    0.00     68.   1015.       0 NAD-OS
      NoSubs      LR
31160 16  7 22 204  4   -5.3  0.082 -9.000 -9.000 -999.   56.      9.2  0.4140   0.57
      1.00    1.30   203.3    10.0   287.1     9.1      0    0.00     71.   1015.       0 NAD-OS
      NoSubs      LR
31161 16  7 22 204  5   -4.6  0.075 -9.000 -9.000 -999.   50.      8.5  0.4140   0.57
      1.00    1.20   217.4    10.0   286.5     9.1      0    0.00     71.   1015.       0 NAD-OS
      NoSubs      LR
31162 16  7 22 204  6   -2.7  0.063 -9.000 -9.000 -999.   38.      8.2  0.4140   0.57
      0.54    1.00   221.2    10.0   286.2     9.1      0    0.00     66.   1016.       3 NAD-OS
      NoSubs      LR
31163 16  7 22 204  7   28.0  0.157  0.623  0.028  313.  149.    -12.5  0.4140   0.57
      0.27    0.90   244.4    10.0   288.4     9.1      0    0.00     59.   1016.       3 NAD-OS
      NoSubs      LR
31164 16  7 22 204  8   74.6  0.110  0.885  0.027  337.   88.     -1.6  0.0100   0.57
      0.18    1.30   263.0    10.0   290.6     9.1      0    0.00     48.   1016.       0 NAD-OS
      NoSubs      LR
31165 16  7 22 204  9  120.9  0.134  1.083  0.026  381.  117.     -1.8  0.0100   0.57
      0.15    1.60   276.7    10.0   292.5     9.1      0    0.00     45.   1016.       0 NAD-OS
      NoSubs      LR
31166 16  7 22 204 10  158.5  0.155  1.243  0.025  440.  147.     -2.1  0.0100   0.57
      0.14    1.90   278.2    10.0   293.6     9.1      0    0.00     36.   1016.       0 NAD-OS
      NoSubs      LR
31167 16  7 22 204 11  186.0  0.145  1.368  0.023  499.  133.     -1.5  0.0100   0.57
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      0.14    1.70  281.0   10.0  295.4    9.1     0   0.00    28.  1016.     0 NAD-OS
      NoSubs     LR
31168 16  7 22 204 12  201.9  0.147  1.427  0.019  522.  135.    -1.4  0.0100  0.57
      0.14    1.70  280.4   10.0  297.5    9.1     0   0.00    25.  1016.     0 NAD-OS
      NoSubs     LR
31169 16  7 22 204 13  205.8  0.159  1.456  0.016  544.  152.    -1.8  0.0100  0.57
      0.14    1.90  266.8   10.0  299.6    9.1     0   0.00    18.  1015.     0 NAD-OS
      NoSubs     LR
31170 16  7 22 204 14  198.2  0.159  1.465  0.013  574.  152.    -1.8  0.0100  0.57
      0.14    1.90  255.9   10.0  301.9    9.1     0   0.00    13.  1014.     0 NAD-OS
      NoSubs     LR
31171 16  7 22 204 15  177.8  0.385  1.445  0.011  615.  574.   -29.1  0.4140  0.57
      0.14    2.50  251.7   10.0  302.9    9.1     0   0.00    15.  1014.     0 NAD-OS
      NoSubs     LR
31172 16  7 22 204 16  146.0  0.401  1.423  0.010  714.  610.   -40.0  0.4140  0.57
      0.15    2.70  243.9   10.0  303.4    9.1     0   0.00    16.  1013.     0 NAD-OS
      NoSubs     LR
31173 16  7 22 204 17  103.6  0.435  1.304  0.009  773.  689.   -72.0  0.4140  0.57
      0.16    3.10  237.9   10.0  301.9    9.1     0   0.00    15.  1013.     0 NAD-OS
      NoSubs     LR
31174 16  7 22 204 18   54.0  0.397  1.057  0.009  789.  601.  -104.2  0.4140  0.57
      0.21    2.90  227.1   10.0  300.2    9.1     0   0.00    17.  1012.     0 NAD-OS
      NoSubs     LR
31175 16  7 22 204 19    3.6  0.343  0.427  0.009  788.  484. -1021.3  0.4140  0.57
      0.37    2.70  212.0   10.0  298.8    9.1     0   0.00    18.  1012.     0 NAD-OS
      NoSubs     LR
31176 16  7 22 204 20  -17.1  0.159 -9.000 -9.000 -999.  183.    21.3  0.4140  0.57
      1.00    2.20  200.4   10.0  297.1    9.1     0   0.00    20.  1012.     0 NAD-OS
      NoSubs     LR
31177 16  7 22 204 21   -7.0  0.094 -9.000 -9.000 -999.   72.    10.8  0.4140  0.57
      1.00    1.50  219.0   10.0  296.4    9.1     0   0.00    31.  1013.     0 NAD-OS
      NoSubs     LR
31178 16  7 22 204 22   -1.2  0.032 -9.000 -9.000 -999.   16.     2.5  0.0100  0.57
      1.00    1.10  260.2   10.0  294.2    9.1     0   0.00    39.  1013.     0 NAD-OS
      NoSubs     LR
31179 16  7 22 204 23   -0.8  0.026 -9.000 -9.000 -999.   10.     2.0  0.0100  0.57
      1.00    0.90  267.6   10.0  292.1    9.1     0   0.00    43.  1013.     0 NAD-OS
      NoSubs     LR
31180 16  7 22 204 24   -1.0  0.029 -9.000 -9.000 -999.   12.     2.2  0.0100  0.57
      1.00    1.00  282.6   10.0  290.6    9.1     0   0.00    50.  1013.     0 NAD-OS
      NoSubs     LR
31181 16  7 23 205  1   -0.8  0.026 -9.000 -9.000 -999.   10.     2.0  0.0100  0.57
      1.00    0.90  291.9   10.0  290.1    9.1     0   0.00    53.  1012.     0 NAD-OS
      NoSubs     LR
31182 16  7 23 205  2   -0.4  0.022 -9.000 -9.000 -999.    8.     2.3  0.2660  0.57
      1.00    0.40  132.2   10.0  289.5    9.1     0   0.00    67.  1012.     0 NAD-OS
      NoSubs     LR
31183 16  7 23 205  3   -1.1  0.038 -9.000 -9.000 -999.   18.     4.3  0.4140  0.57
      1.00    0.60  223.3   10.0  289.2    9.1     0   0.00    72.  1011.     0 NAD-OS
      NoSubs     LR
31184 16  7 23 205  4   -0.9  0.033 -9.000 -9.000 -999.   14.     3.5  0.2660  0.57
      1.00    0.60  190.6   10.0  289.1    9.1     0   0.00    77.  1011.     0 NAD-OS
      NoSubs     LR
31185 16  7 23 205  5   -1.5  0.044 -9.000 -9.000 -999.   22.     5.0  0.4140  0.57
      1.00    0.70  210.4   10.0  288.4    9.1     0   0.00    77.  1012.     0 NAD-OS
      NoSubs     LR
31186 16  7 23 205  6   -0.7  0.031 -9.000 -9.000 -999.   13.     3.9  0.4140  0.57
      0.54    0.50  200.0   10.0  288.9    9.1     0   0.00    74.  1012.     0 NAD-OS
      NoSubs     LR
31187 16  7 23 205  7   23.4  0.064  0.497  0.034  189.   39.    -1.0  0.0100  0.57
      0.27    0.70  296.9   10.0  290.5    9.1     0   0.00    62.  1012.     0 NAD-OS
      NoSubs     LR
31188 16  7 23 205  8   74.3  0.086  0.772  0.032  224.   60.    -1.0  0.0100  0.57
      0.18    0.90  289.4   10.0  291.4    9.1     0   0.00    43.  1012.     0 NAD-OS
      NoSubs     LR
31189 16  7 23 205  9  120.4  0.122  1.004  0.029  303.  102.    -1.3  0.0100  0.57
      0.15    1.40  294.5   10.0  292.4    9.1     0   0.00    36.  1012.     0 NAD-OS
      NoSubs     LR
31190 16  7 23 205 10  158.2  0.119  1.137  0.026  335.   99.    -1.0  0.0100  0.57
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      0.14    1.30  289.8   10.0  294.0    9.1     0   0.00    32.  1011.     0 NAD-OS
      NoSubs     LR
31191 16  7 23 205 11  186.2  0.140  1.237  0.022  367.  125.    -1.3  0.0100   0.57
      0.14    1.60  287.9   10.0  296.8    9.1     0   0.00    28.  1011.     0 NAD-OS
      NoSubs     LR
31192 16  7 23 205 12  202.5  0.135  1.355  0.017  444.  119.    -1.1  0.0100   0.57
      0.14    1.50  274.2   10.0  299.6    9.1     0   0.00    21.  1010.     0 NAD-OS
      NoSubs     LR
31193 16  7 23 205 13  207.0  0.369  1.459  0.015  541.  537.   -21.8  0.4140   0.57
      0.14    2.30  243.4   10.0  302.8    9.1     0   0.00    17.  1010.     0 NAD-OS
      NoSubs     LR
31194 16  7 23 205 14  199.1  0.367  1.465  0.012  569.  534.   -22.4  0.4140   0.57
      0.14    2.30  244.9   10.0  304.0    9.1     0   0.00    15.  1009.     0 NAD-OS
      NoSubs     LR
31195 16  7 23 205 15  179.5  0.397  1.435  0.008  592.  600.   -31.3  0.4140   0.57
      0.14    2.60  239.0   10.0  306.4    9.1     0   0.00    14.  1008.     0 NAD-OS
      NoSubs     LR
31196 16  7 23 205 16  147.4  0.413  1.364  0.006  620.  637.   -43.0  0.4140   0.57
      0.15    2.80  243.4   10.0  306.5    9.1     0   0.00    13.  1008.     0 NAD-OS
      NoSubs     LR
31197 16  7 23 205 17  104.6  0.413  1.245  0.006  663.  637.   -60.5  0.4140   0.57
      0.16    2.90  236.5   10.0  304.5    9.1     0   0.00    15.  1007.     0 NAD-OS
      NoSubs     LR
31198 16  7 23 205 18   54.9  0.374  1.020  0.005  695.  551.   -85.6  0.4140   0.57
      0.21    2.70  223.7   10.0  302.9    9.1     0   0.00    16.  1007.     0 NAD-OS
      NoSubs     LR
31199 16  7 23 205 19    4.0  0.258  0.427  0.005  689.  323.  -383.8  0.4140   0.57
      0.37    2.00  213.2   10.0  300.8    9.1     0   0.00    19.  1007.     0 NAD-OS
      NoSubs     LR
31200 16  7 23 205 20   -6.9  0.094 -9.000 -9.000 -999.  101.    10.9  0.4140   0.57
      1.00    1.50  241.6   10.0  298.2    9.1     0   0.00    31.  1007.     0 NAD-OS
      NoSubs     LR
31201 16  7 23 205 21   -2.5  0.046 -9.000 -9.000 -999.   27.     3.6  0.0100   0.57
      1.00    1.60  255.6   10.0  294.5    9.1     0   0.00    39.  1007.     0 NAD-OS
      NoSubs     LR
31202 16  7 23 205 22   -2.2  0.043 -9.000 -9.000 -999.   22.     3.4  0.0100   0.57
      1.00    1.50  262.7   10.0  291.8    9.1     0   0.00    46.  1007.     0 NAD-OS
      NoSubs     LR
31203 16  7 23 205 23   -1.4  0.035 -9.000 -9.000 -999.   16.     2.7  0.0100   0.57
      1.00    1.20  261.9   10.0  290.8    9.1     0   0.00    58.  1007.     0 NAD-OS
      NoSubs     LR
31204 16  7 23 205 24   -3.1  0.063 -9.000 -9.000 -999.   38.     7.1  0.4140   0.57
      1.00    1.00  236.8   10.0  290.6    9.1     0   0.00    67.  1007.     0 NAD-OS
      NoSubs     LR
31205 16  7 24 206  1   -1.5  0.044 -9.000 -9.000 -999.   22.     5.0  0.4140   0.57
      1.00    0.70  220.4   10.0  290.1    9.1     0   0.00    69.  1007.     0 NAD-OS
      NoSubs     LR
31206 16  7 24 206  2   -2.0  0.050 -9.000 -9.000 -999.   27.     5.7  0.4140   0.57
      1.00    0.80  233.7   10.0  289.6    9.1     0   0.00    72.  1007.     0 NAD-OS
      NoSubs     LR
31207 16  7 24 206  3   -2.0  0.050 -9.000 -9.000 -999.   27.     5.7  0.4140   0.57
      1.00    0.80  226.8   10.0  289.1    9.1     0   0.00    74.  1006.     0 NAD-OS
      NoSubs     LR
31208 16  7 24 206  4   -1.1  0.038 -9.000 -9.000 -999.   18.     4.3  0.4140   0.57
      1.00    0.60  222.5   10.0  288.8    9.1     0   0.00    74.  1007.     0 NAD-OS
      NoSubs     LR
31209 16  7 24 206  5   -0.5  0.020 -9.000 -9.000 -999.    7.     1.6  0.0100   0.57
      1.00    0.70  260.8   10.0  288.6    9.1     0   0.00    74.  1007.     0 NAD-OS
      NoSubs     LR
31210 16  7 24 206  6   -1.9  0.050 -9.000 -9.000 -999.   27.     5.7  0.2660   0.57
      0.55    0.90  149.7   10.0  288.6    9.1     0   0.00    74.  1008.     0 NAD-OS
      NoSubs     LR
31211 16  7 24 206  7   22.8  0.130 -9.000 -9.000 -999.  112.    -8.7  0.4140   0.57
      0.27    0.70  237.9   10.0  290.4    9.1     0   0.00    65.  1008.     0 NAD-OS
      NoSubs     LR
31212 16  7 24 206  8   73.7  0.086 -9.000 -9.000 -999.   60.    -1.0  0.0100   0.57
      0.18    0.90  290.8   10.0  291.1    9.1     0   0.00    50.  1008.     0 NAD-OS
      NoSubs     LR
31213 16  7 24 206  9  119.9  0.122 -9.000 -9.000 -999.  102.    -1.3  0.0100   0.57
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      0.15    1.40  301.2   10.0  292.0    9.1     0   0.00    45.  1008.      0 NAD-OS
      NoSubs      LR
31214 16  7 24 206 10  157.7  0.137 -9.000 -9.000 -999.  122.    -1.5  0.0100   0.57
      0.14    1.60  291.2   10.0  293.6    9.1     0   0.00    41.  1008.      0 NAD-OS
      NoSubs      LR
31215 16  7 24 206 11  185.8  0.146 -9.000 -9.000 -999.  133.    -1.5  0.0100   0.57
      0.14    1.70  283.1   10.0  296.4    9.1     0   0.00    31.  1008.      0 NAD-OS
      NoSubs      LR
31216 16  7 24 206 12  201.9  0.159 -9.000 -9.000 -999.  152.    -1.8  0.0100   0.57
      0.14    1.90  276.3   10.0  298.9    9.1     0   0.00    25.  1007.      0 NAD-OS
      NoSubs      LR
31217 16  7 24 206 13  205.8  0.165 -9.000 -9.000 -999.  161.    -2.0  0.0100   0.57
      0.14    2.00  264.2   10.0  300.9    9.1     0   0.00    22.  1007.      0 NAD-OS
      NoSubs      LR
31218 16  7 24 206 14  197.9  0.412 -9.000 -9.000 -999.  634.   -31.7  0.4140   0.57
      0.14    2.70  241.8   10.0  302.4    9.1     0   0.00    19.  1007.      0 NAD-OS
      NoSubs      LR
31219 16  7 24 206 15  177.4  0.442 -9.000 -9.000 -999.  705.   -43.7  0.4140   0.57
      0.14    3.00  222.9   10.0  303.2    9.1     0   0.00    17.  1006.      0 NAD-OS
      NoSubs      LR
31220 16  7 24 206 16  144.0  0.446 -9.000 -9.000 -999.  715.   -55.3  0.4140   0.57
      0.15    3.10  233.4   10.0  300.9    9.1     0   0.00    15.  1006.      0 NAD-OS
      NoSubs      LR
31221 16  7 24 206 17  102.5  0.458 -9.000 -9.000 -999.  744.   -84.0  0.4140   0.57
      0.16    3.30  219.5   10.0  301.4    9.1     0   0.00    15.  1006.      0 NAD-OS
      NoSubs      LR
31222 16  7 24 206 18   52.6  0.396 -9.000 -9.000 -999.  601.  -106.0  0.4140   0.57
      0.21    2.90  214.6   10.0  299.2    9.1     0   0.00    17.  1006.      0 NAD-OS
      NoSubs      LR
31223 16  7 24 206 19    1.2  0.403 -9.000 -9.000 -999.  614. -4751.7  0.4140   0.57
      0.37    3.20  218.3   10.0  295.4    9.1     0   0.00    26.  1007.      0 NAD-OS
      NoSubs      LR
31224 16  7 24 206 20  -20.4  0.188 -9.000 -9.000 -999.  242.    29.4  0.4140   0.57
      1.00    2.30  229.3   10.0  292.5    9.1     0   0.00    34.  1007.      0 NAD-OS
      NoSubs      LR
31225 16  7 24 206 21  -23.1  0.211 -9.000 -9.000 -999.  232.    36.4  0.4140   0.57
      1.00    2.40  242.4   10.0  289.6    9.1     0   0.00    41.  1008.      0 NAD-OS
      NoSubs      LR
31226 16  7 24 206 22  -23.1  0.210 -9.000 -9.000 -999.  231.    35.9  0.4140   0.57
      1.00    2.40  240.5   10.0  288.2    9.1     0   0.00    43.  1008.      0 NAD-OS
      NoSubs      LR
31227 16  7 24 206 23  -33.1  0.300 -9.000 -9.000 -999.  394.    73.3  0.4140   0.57
      1.00    2.90  240.1   10.0  287.4    9.1     0   0.00    50.  1008.      0 NAD-OS
      NoSubs      LR
31228 16  7 24 206 24  -33.2  0.300 -9.000 -9.000 -999.  394.    73.1  0.4140   0.57
      1.00    2.90  238.4   10.0  287.0    9.1     0   0.00    54.  1009.      0 NAD-OS
      NoSubs      LR
31229 16  7 25 207  1  -29.5  0.267 -9.000 -9.000 -999.  331.    57.8  0.4140   0.57
      1.00    2.70  239.3   10.0  286.9    9.1     0   0.00    62.  1009.      0 NAD-OS
      NoSubs      LR
31230 16  7 25 207  2  -27.6  0.249 -9.000 -9.000 -999.  298.    50.3  0.4140   0.57
      1.00    2.60  234.7   10.0  286.8    9.1     0   0.00    57.  1009.      0 NAD-OS
      NoSubs      LR
31231 16  7 25 207  3  -31.4  0.283 -9.000 -9.000 -999.  362.    65.2  0.4140   0.57
      1.00    2.80  236.2   10.0  286.5    9.1     0   0.00    71.  1009.      0 NAD-OS
      NoSubs      LR
31232 16  7 25 207  4  -35.0  0.315 -9.000 -9.000 -999.  425.    80.7  0.4140   0.57
      1.00    3.00  229.2   10.0  286.2    9.1     0   0.00    74.  1009.      0 NAD-OS
      NoSubs      LR
31233 16  7 25 207  5  -15.2  0.138 -9.000 -9.000 -999.  152.    15.6  0.4140   0.57
      1.00    2.20  231.8   10.0  286.4    9.1     0   0.00    68.  1010.      0 NAD-OS
      NoSubs      LR
31234 16  7 25 207  6  -17.9  0.186 -9.000 -9.000 -999.  193.    32.3  0.4140   0.57
      0.56    2.20  238.8   10.0  286.4    9.1     0   0.00    74.  1010.      0 NAD-OS
      NoSubs      LR
31235 16  7 25 207  7   21.3  0.357  0.525  0.036  244.  512.  -192.6  0.4140   0.57
      0.28    2.70  235.3   10.0  287.0    9.1     0   0.00    62.  1010.      0 NAD-OS
      NoSubs      LR
31236 16  7 25 207  8   72.3  0.369  0.945  0.031  421.  538.   -62.8  0.4140   0.57
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      0.18    2.60  249.1   10.0  287.9    9.1     0   0.00    62.  1010.     0 NAD-OS
      NoSubs     LR
31237 16  7 25 207  9  118.4  0.208  1.137  0.041  447.  246.    -6.8  0.0100   0.57
      0.15    2.90  259.4   10.0  288.8    9.1     0   0.00    58.  1010.     0 NAD-OS
      NoSubs     LR
31238 16  7 25 207 10  156.5  0.189  1.278  0.038  480.  198.    -3.9  0.0100   0.57
      0.14    2.50  269.5   10.0  291.0    9.1     0   0.00    52.  1010.     0 NAD-OS
      NoSubs     LR
31239 16  7 25 207 11  184.0  0.226  1.380  0.036  515.  258.    -5.7  0.0100   0.57
      0.14    3.10  260.7   10.0  292.6    9.1     0   0.00    44.  1010.     0 NAD-OS
      NoSubs     LR
31240 16  7 25 207 12  199.5  0.446  1.433  0.011  531.  715.   -40.1  0.4140   0.57
      0.14    3.00  251.9   10.0  293.8    9.1     0   0.00    40.  1010.     0 NAD-OS
      NoSubs     LR
31241 16  7 25 207 13  203.4  0.435  1.457  0.014  548.  689.   -36.5  0.4140   0.57
      0.14    2.90  249.1   10.0  296.1    9.1     0   0.00    35.  1009.     0 NAD-OS
      NoSubs     LR
31242 16  7 25 207 14  195.5  0.434  1.451  0.014  563.  687.   -37.7  0.4140   0.57
      0.14    2.90  228.2   10.0  298.1    9.1     0   0.00    27.  1009.     0 NAD-OS
      NoSubs     LR
31243 16  7 25 207 15  175.2  0.497  1.411  0.006  577.  840.   -63.0  0.4140   0.57
      0.14    3.50  212.9   10.0  299.5    9.1     0   0.00    21.  1008.     0 NAD-OS
      NoSubs     LR
31244 16  7 25 207 16  142.9  0.547  1.326  0.006  587.  970.  -103.1  0.4140   0.57
      0.15    4.00  210.5   10.0  299.4    9.1     0   0.00    17.  1008.     0 NAD-OS
      NoSubs     LR
31245 16  7 25 207 17  101.3  0.561  1.188  0.005  595. 1008.  -156.8  0.4140   0.57
      0.16    4.20  207.7   10.0  299.8    9.1     0   0.00    16.  1008.     0 NAD-OS
      NoSubs     LR
31246 16  7 25 207 18   52.4  0.373  0.956  0.020  599.  579.   -89.1  0.4140   0.57
      0.21    2.70  225.2   10.0  299.9    9.1     0   0.00    16.  1008.     0 NAD-OS
      NoSubs     LR
31247 16  7 25 207 19    1.7  0.242  0.306  0.020  598.  301.  -748.1  0.4140   0.57
      0.37    1.90  246.6   10.0  297.9    9.1     0   0.00    19.  1008.     0 NAD-OS
      NoSubs     LR
31248 16  7 25 207 20   -2.8  0.049 -9.000 -9.000 -999.  111.     3.8  0.0100   0.57
      1.00    1.70  252.9   10.0  293.4    9.1     0   0.00    39.  1008.     0 NAD-OS
      NoSubs     LR
31249 16  7 25 207 21   -8.0  0.100 -9.000 -9.000 -999.   76.    11.5  0.4140   0.57
      1.00    1.60  228.5   10.0  293.0    9.1     0   0.00    39.  1009.     0 NAD-OS
      NoSubs     LR
31250 16  7 25 207 22   -8.0  0.100 -9.000 -9.000 -999.   76.    11.5  0.4140   0.57
      1.00    1.60  199.4   10.0  292.2    9.1     0   0.00    36.  1009.     0 NAD-OS
      NoSubs     LR
31251 16  7 25 207 23   -3.7  0.066 -9.000 -9.000 -999.   41.     7.1  0.2660   0.57
      1.00    1.20  183.8   10.0  292.8    9.1     0   0.00    38.  1009.     0 NAD-OS
      NoSubs     LR
31252 16  7 25 207 24   -1.0  0.029 -9.000 -9.000 -999.   12.     2.2  0.0100   0.57
      1.00    1.00  273.2   10.0  292.2    9.1     0   0.00    56.  1009.     0 NAD-OS
      NoSubs     LR
31253 16  7 26 208  1   -1.0  0.029 -9.000 -9.000 -999.   12.     2.2  0.0100   0.57
      1.00    1.00  286.6   10.0  289.8    9.1     0   0.00    65.  1009.     0 NAD-OS
      NoSubs     LR
31254 16  7 26 208  2   -8.0  0.100 -9.000 -9.000 -999.   76.    11.4  0.4140   0.57
      1.00    1.60  235.4   10.0  288.4    9.1     0   0.00    74.  1009.     0 NAD-OS
      NoSubs     LR
31255 16  7 26 208  3   -3.8  0.069 -9.000 -9.000 -999.   44.     7.8  0.4140   0.57
      1.00    1.10  200.2   10.0  287.9    9.1     0   0.00    72.  1009.     0 NAD-OS
      NoSubs     LR
31256 16  7 26 208  4   -2.1  0.050 -9.000 -9.000 -999.   27.     5.3  0.2660   0.57
      1.00    0.90  173.9   10.0  287.8    9.1     0   0.00    71.  1009.     0 NAD-OS
      NoSubs     LR
31257 16  7 26 208  5   -1.1  0.038 -9.000 -9.000 -999.   18.     4.3  0.4140   0.57
      1.00    0.60  222.3   10.0  287.9    9.1     0   0.00    71.  1009.     0 NAD-OS
      NoSubs     LR
31258 16  7 26 208  6   -0.3  0.017 -9.000 -9.000 -999.    6.     1.4  0.0100   0.57
      0.56    0.60  256.9   10.0  288.4    9.1     0   0.00    74.  1010.     0 NAD-OS
      NoSubs     LR
31259 16  7 26 208  7   21.5  0.069  0.395  0.035  103.   44.    -1.4  0.0100   0.57
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      0.28    0.80  271.9   10.0  290.0    9.1     0   0.00    62.  1010.     0 NAD-OS
      NoSubs     LR
31260 16  7 26 208  8   72.5  0.110  0.682  0.034  157.   88.    -1.7  0.0100   0.57
      0.18    1.30  269.2   10.0  290.5    9.1     0   0.00    54.  1010.     0 NAD-OS
      NoSubs     LR
31261 16  7 26 208  9  118.8  0.122  0.930  0.032  244.  102.    -1.4  0.0100   0.57
      0.15    1.40  278.2   10.0  291.5    9.1     0   0.00    42.  1010.     0 NAD-OS
      NoSubs     LR
31262 16  7 26 208 10  156.8  0.125  1.122  0.030  324.  106.    -1.1  0.0100   0.57
      0.14    1.40  287.4   10.0  293.0    9.1     0   0.00    30.  1010.     0 NAD-OS
      NoSubs     LR
31263 16  7 26 208 11  184.0  0.145  1.267  0.026  398.  133.    -1.5  0.0100   0.57
      0.14    1.70  308.4   10.0  293.6    9.1     0   0.00    25.  1009.     0 NAD-OS
      NoSubs     LR
31264 16  7 26 208 12  200.3  0.122  1.360  0.022  453.  103.    -1.0  0.0100   0.57
      0.14    1.30  301.3   10.0  296.5    9.1     0   0.00    23.  1009.     0 NAD-OS
      NoSubs     LR
31265 16  7 26 208 13  205.0  0.116  1.418  0.018  500.   95.    -1.0  0.0100   0.57
      0.14    1.20  285.0   10.0  300.5    9.1     0   0.00    18.  1008.     0 NAD-OS
      NoSubs     LR
31266 16  7 26 208 14  197.6  0.147  1.459  0.015  565.  135.    -1.4  0.0100   0.57
      0.14    1.70  277.7   10.0  303.1    9.1     0   0.00    11.  1007.     0 NAD-OS
      NoSubs     LR
31267 16  7 26 208 15  178.0  0.163  1.428  0.012  588.  158.    -2.2  0.0100   0.57
      0.14    2.00  271.2   10.0  305.5    9.1     0   0.00    10.  1007.     0 NAD-OS
      NoSubs     LR
31268 16  7 26 208 16  146.5  0.118  1.352  0.010  606.   98.    -1.0  0.0100   0.57
      0.15    1.30  267.2   10.0  306.9    9.1     0   0.00    12.  1006.     0 NAD-OS
      NoSubs     LR
31269 16  7 26 208 17  103.0  0.166  1.211  0.009  619.  163.    -4.0  0.0100   0.57
      0.16    2.20  253.7   10.0  304.0    9.1     0   0.00    11.  1006.     0 NAD-OS
      NoSubs     LR
31270 16  7 26 208 18   54.4  0.239  0.986  0.008  633.  281.   -22.6  0.4140   0.57
      0.22    1.50  245.0   10.0  304.9    9.1     0   0.00    19.  1006.     0 NAD-OS
      NoSubs     LR
31271 16  7 26 208 19    3.5  0.103  0.396  0.008  631.   93.   -27.4  0.0100   0.57
      0.38    1.60  255.0   10.0  302.8    9.1     0   0.00    22.  1006.     0 NAD-OS
      NoSubs     LR
31272 16  7 26 208 20   -3.1  0.063 -9.000 -9.000 -999.   38.     7.2  0.4140   0.57
      1.00    1.00  236.7   10.0  299.0    9.1     0   0.00    32.  1007.     0 NAD-OS
      NoSubs     LR
31273 16  7 26 208 21   -3.1  0.063 -9.000 -9.000 -999.   38.     7.2  0.4140   0.57
      1.00    1.00  210.8   10.0  298.1    9.1     0   0.00    35.  1007.     0 NAD-OS
      NoSubs     LR
31274 16  7 26 208 22   -2.5  0.055 -9.000 -9.000 -999.   31.     5.9  0.2660   0.57
      1.00    1.00  189.2   10.0  297.9    9.1     0   0.00    36.  1007.     0 NAD-OS
      NoSubs     LR
31275 16  7 26 208 23   -1.5  0.044 -9.000 -9.000 -999.   22.     5.0  0.4140   0.57
      1.00    0.70  242.0   10.0  295.4    9.1     0   0.00    44.  1007.     0 NAD-OS
      NoSubs     LR
31276 16  7 26 208 24   -1.2  0.032 -9.000 -9.000 -999.   14.     2.5  0.0100   0.57
      1.00    1.10  350.0   10.0  293.9    9.1     0   0.00    50.  1007.     0 NAD-OS
      NoSubs     LR
31277 16  7 27 209  1   -0.8  0.026 -9.000 -9.000 -999.   10.     2.0  0.0100   0.57
      1.00    0.90  263.2   10.0  291.9    9.1     0   0.00    62.  1007.     0 NAD-OS
      NoSubs     LR
31278 16  7 27 209  2   -1.4  0.035 -9.000 -9.000 -999.   16.     2.7  0.0100   0.57
      1.00    1.20  253.6   10.0  291.0    9.1     0   0.00    67.  1007.     0 NAD-OS
      NoSubs     LR
31279 16  7 27 209  3  -15.1  0.138 -9.000 -9.000 -999.  123.    15.7  0.4140   0.57
      1.00    2.20  251.2   10.0  289.1    9.1     0   0.00    72.  1008.     0 NAD-OS
      NoSubs     LR
31280 16  7 27 209  4   -3.5  0.055 -9.000 -9.000 -999.   35.     4.2  0.0100   0.57
      1.00    1.90  255.4   10.0  288.1    9.1     0   0.00    67.  1008.     0 NAD-OS
      NoSubs     LR
31281 16  7 27 209  5   -6.1  0.088 -9.000 -9.000 -999.   63.    10.0  0.4140   0.57
      1.00    1.40  229.0   10.0  288.9    9.1     0   0.00    69.  1008.     0 NAD-OS
      NoSubs     LR
31282 16  7 27 209  6   -1.8  0.041 -9.000 -9.000 -999.   20.     3.3  0.0100   0.57
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      0.57    1.40  253.2   10.0  289.5    9.1     0   0.00    67.  1009.      0 NAD-OS
      NoSubs      LR
31283 16  7 27 209  7   20.9  0.092  0.352  0.033   75.   67.     -3.4  0.0100   0.57
      0.28    1.20  258.9   10.0  289.9    9.1     0   0.00    56.  1009.      0 NAD-OS
      NoSubs      LR
31284 16  7 27 209  8   71.8  0.156  0.678  0.033  156.  148.     -4.7  0.0100   0.57
      0.18    2.10  262.9   10.0  289.9    9.1     0   0.00    48.  1009.      0 NAD-OS
      NoSubs      LR
31285 16  7 27 209  9  118.3  0.139  0.889  0.029  214.  125.     -2.1  0.0100   0.57
      0.15    1.70  278.4   10.0  291.4    9.1     0   0.00    42.  1009.      0 NAD-OS
      NoSubs      LR
31286 16  7 27 209 10  156.4  0.184  1.103  0.025  309.  189.     -3.6  0.0100   0.57
      0.14    2.40  274.4   10.0  293.1    9.1     0   0.00    36.  1009.      0 NAD-OS
      NoSubs      LR
31287 16  7 27 209 11  183.9  0.186  1.226  0.021  361.  193.     -3.2  0.0100   0.57
      0.14    2.40  274.9   10.0  294.4    9.1     0   0.00    32.  1009.      0 NAD-OS
      NoSubs      LR
31288 16  7 27 209 12  199.8  0.199  1.316  0.017  411.  213.     -3.6  0.0100   0.57
      0.14    2.60  273.6   10.0  296.1    9.1     0   0.00    26.  1008.      0 NAD-OS
      NoSubs      LR
31289 16  7 27 209 13  204.1  0.216  1.415  0.013  500.  242.     -4.5  0.0100   0.57
      0.14    2.90  258.3   10.0  299.2    9.1     0   0.00    18.  1008.      0 NAD-OS
      NoSubs      LR
31290 16  7 27 209 14  197.2  0.435  1.452  0.005  558.  688.    -37.4  0.4140   0.57
      0.14    2.90  238.2   10.0  303.0    9.1     0   0.00    10.  1007.      0 NAD-OS
      NoSubs      LR
31291 16  7 27 209 15  177.2  0.420  1.441  0.006  607.  653.    -37.4  0.4140   0.57
      0.14    2.80  233.2   10.0  304.9    9.1     0   0.00    10.  1007.      0 NAD-OS
      NoSubs      LR
31292 16  7 27 209 16  145.1  0.379  1.374  0.006  642.  561.    -33.6  0.4140   0.57
      0.15    2.50  241.9   10.0  305.2    9.1     0   0.00     8.  1007.      0 NAD-OS
      NoSubs      LR
31293 16  7 27 209 17  102.1  0.379  1.236  0.005  664.  561.    -48.0  0.4140   0.57
      0.16    2.60  236.8   10.0  303.2    9.1     0   0.00    10.  1007.      0 NAD-OS
      NoSubs      LR
31294 16  7 27 209 18   51.3  0.350  0.990  0.005  679.  498.    -75.0  0.4140   0.57
      0.22    2.50  237.2   10.0  300.0    9.1     0   0.00    13.  1007.      0 NAD-OS
      NoSubs      LR
31295 16  7 27 209 19    0.6  0.277  0.218  0.005  672.  353.  -3458.2  0.4140   0.57
      0.38    2.20  234.7   10.0  297.6    9.1     0   0.00    21.  1007.      0 NAD-OS
      NoSubs      LR
31296 16  7 27 209 20  -16.7  0.155 -9.000 -9.000 -999.  155.     20.0  0.4140   0.57
      1.00    2.20  225.4   10.0  294.5    9.1     0   0.00    29.  1008.      0 NAD-OS
      NoSubs      LR
31297 16  7 27 209 21  -25.2  0.233 -9.000 -9.000 -999.  269.     44.8  0.4140   0.57
      1.00    2.50  221.1   10.0  292.4    9.1     0   0.00    36.  1008.      0 NAD-OS
      NoSubs      LR
31298 16  7 27 209 22  -29.2  0.268 -9.000 -9.000 -999.  333.     59.3  0.4140   0.57
      1.00    2.70  220.7   10.0  291.1    9.1     0   0.00    42.  1009.      0 NAD-OS
      NoSubs      LR
31299 16  7 27 209 23  -13.8  0.132 -9.000 -9.000 -999.  128.     15.0  0.4140   0.57
      1.00    2.10  239.3   10.0  289.1    9.1     0   0.00    43.  1008.      0 NAD-OS
      NoSubs      LR
31300 16  7 27 209 24   -5.3  0.082 -9.000 -9.000 -999.   57.      9.2  0.4140   0.57
      1.00    1.30  244.1   10.0  287.5    9.1     0   0.00    65.  1009.      0 NAD-OS
      NoSubs      LR
31301 16  7 28 210  1   -5.2  0.067 -9.000 -9.000 -999.   41.      5.1  0.0100   0.57
      1.00    2.30  257.9   10.0  287.0    9.1     0   0.00    64.  1008.      0 NAD-OS
      NoSubs      LR
31302 16  7 28 210  2  -27.6  0.249 -9.000 -9.000 -999.  298.     50.2  0.4140   0.57
      1.00    2.60  241.7   10.0  286.4    9.1     0   0.00    72.  1008.      0 NAD-OS
      NoSubs      LR
31303 16  7 28 210  3  -29.6  0.266 -9.000 -9.000 -999.  330.     57.5  0.4140   0.57
      1.00    2.70  245.9   10.0  285.9    9.1     0   0.00    64.  1008.      0 NAD-OS
      NoSubs      LR
31304 16  7 28 210  4  -33.3  0.299 -9.000 -9.000 -999.  393.     72.6  0.4140   0.57
      1.00    2.90  230.4   10.0  285.8    9.1     0   0.00    68.  1009.      0 NAD-OS
      NoSubs      LR
31305 16  7 28 210  5  -27.6  0.249 -9.000 -9.000 -999.  298.     50.0  0.4140   0.57
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      1.00    2.60  238.1   10.0  285.9    9.1     0   0.00    71.  1009.     0 NAD-OS
      NoSubs      LR
31306 16  7 28 210  6  -25.0  0.305 -9.000 -9.000 -999.  404.   101.7  0.4140   0.57
      0.57    2.80  246.0   10.0  285.9    9.1     0   0.00    68.  1009.     5 NAD-OS
      NoSubs      LR
31307 16  7 28 210  7   24.9  0.359  0.501  0.019  182.  517.  -168.0  0.4140   0.57
      0.28    2.70  227.0   10.0  286.0    9.1     0   0.00    66.  1010.     5 NAD-OS
      NoSubs      LR
31308 16  7 28 210  8   72.5  0.358  0.757  0.019  216.  515.   -57.2  0.4140   0.57
      0.18    2.50  236.4   10.0  287.1    9.1     0   0.00    56.  1010.     5 NAD-OS
      NoSubs      LR
31309 16  7 28 210  9  120.4  0.197  1.000  0.039  299.  229.    -5.7  0.0100   0.57
      0.15    2.70  263.7   10.0  288.1    9.1     0   0.00    52.  1009.     3 NAD-OS
      NoSubs      LR
31310 16  7 28 210 10  155.0  0.201  1.139  0.036  343.  216.    -4.7  0.0100   0.57
      0.14    2.70  265.5   10.0  289.9    9.1     0   0.00    45.  1009.     0 NAD-OS
      NoSubs      LR
31311 16  7 28 210 11  182.8  0.215  1.245  0.032  380.  238.    -4.9  0.0100   0.57
      0.14    2.90  269.0   10.0  292.2    9.1     0   0.00    38.  1009.     0 NAD-OS
      NoSubs      LR
31312 16  7 28 210 12  198.9  0.227  1.304  0.028  402.  260.    -5.3  0.0100   0.57
      0.14    3.10  265.4   10.0  294.6    9.1     0   0.00    32.  1008.     0 NAD-OS
      NoSubs      LR
31313 16  7 28 210 13  202.3  0.244  1.335  0.025  423.  290.    -6.5  0.0100   0.57
      0.14    3.40  266.1   10.0  295.8    9.1     0   0.00    25.  1008.     0 NAD-OS
      NoSubs      LR
31314 16  7 28 210 14  194.5  0.456  1.348  0.009  453.  740.   -43.9  0.4140   0.57
      0.14    3.10  251.5   10.0  298.1    9.1     0   0.00    22.  1007.     0 NAD-OS
      NoSubs      LR
31315 16  7 28 210 15  174.5  0.407  1.360  0.011  518.  626.   -34.8  0.4140   0.57
      0.14    2.70  243.3   10.0  300.4    9.1     0   0.00    14.  1006.     0 NAD-OS
      NoSubs      LR
31316 16  7 28 210 16  142.9  0.378  1.295  0.016  545.  559.   -34.0  0.4140   0.57
      0.15    2.50  239.5   10.0  302.0    9.1     0   0.00     8.  1006.     0 NAD-OS
      NoSubs      LR
31317 16  7 28 210 17  100.4  0.368  1.161  0.016  559.  535.   -44.4  0.4140   0.57
      0.16    2.50  233.6   10.0  300.9    9.1     0   0.00   999.  1006.     0 NAD-OS
      NoSubs      LR
31318 16  7 28 210 18   50.6  0.372  0.927  0.015  565.  545.   -91.6  0.4140   0.57
      0.22    2.70  229.7   10.0  299.6    9.1     0   0.00    11.  1006.     0 NAD-OS
      NoSubs      LR
31319 16  7 28 210 19   -0.6  0.275 -9.000 -9.000 -999.  351.  3375.8  0.4140   0.57
      0.38    2.20  234.3   10.0  297.0    9.1     0   0.00    23.  1006.     0 NAD-OS
      NoSubs      LR
31320 16  7 28 210 20  -23.0  0.212 -9.000 -9.000 -999.  236.    37.4  0.4140   0.57
      1.00    2.40  232.5   10.0  292.9    9.1     0   0.00    30.  1007.     0 NAD-OS
      NoSubs      LR
31321 16  7 28 210 21  -11.2  0.119 -9.000 -9.000 -999.  103.    13.6  0.4140   0.57
      1.00    1.90  223.5   10.0  292.4    9.1     0   0.00    43.  1007.     0 NAD-OS
      NoSubs      LR
31322 16  7 28 210 22   -1.9  0.041 -9.000 -9.000 -999.   24.     3.1  0.0100   0.57
      1.00    1.40  255.3   10.0  291.0    9.1     0   0.00    45.  1007.     0 NAD-OS
      NoSubs      LR
31323 16  7 28 210 23   -4.3  0.061 -9.000 -9.000 -999.   36.     4.7  0.0100   0.57
      1.00    2.10  269.8   10.0  289.4    9.1     0   0.00    60.  1007.     0 NAD-OS
      NoSubs      LR
31324 16  7 28 210 24  -26.8  0.254 -9.000 -9.000 -999.  307.    55.1  0.4140   0.57
      1.00    2.60  249.6   10.0  287.4    9.1     0   0.00    65.  1007.     3 NAD-OS
      NoSubs      LR
31325 16  7 29 211  1  -13.8  0.132 -9.000 -9.000 -999.  124.    14.9  0.4140   0.57
      1.00    2.10  235.3   10.0  287.1    9.1     0   0.00    64.  1007.     0 NAD-OS
      NoSubs      LR
31326 16  7 29 211  2  -15.2  0.138 -9.000 -9.000 -999.  123.    15.6  0.4140   0.57
      1.00    2.20  231.4   10.0  286.8    9.1     0   0.00    59.  1007.     0 NAD-OS
      NoSubs      LR
31327 16  7 29 211  3  -15.2  0.138 -9.000 -9.000 -999.  123.    15.6  0.4140   0.57
      1.00    2.20  245.3   10.0  286.4    9.1     0   0.00    69.  1007.     0 NAD-OS
      NoSubs      LR
31328 16  7 29 211  4  -25.4  0.230 -9.000 -9.000 -999.  264.    42.8  0.4140   0.57
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      1.00    2.50  245.1   10.0  286.1    9.1     0   0.00    69.  1007.     0 NAD-OS
      NoSubs     LR
31329 16  7 29 211  5  -31.4  0.283 -9.000 -9.000 -999.  362.    65.0  0.4140   0.57
      1.00    2.80  247.1   10.0  285.9    9.1     0   0.00    77.  1007.     0 NAD-OS
      NoSubs     LR
31330 16  7 29 211  6  -30.9  0.307 -9.000 -9.000 -999.  408.    84.0  0.4140   0.57
      0.58    2.90  247.6   10.0  285.9    9.1     0   0.00    71.  1007.     0 NAD-OS
      NoSubs     LR
31331 16  7 29 211  7   18.7  0.403  0.452  0.012  177.  613.  -313.5  0.4140   0.57
      0.28    3.10  242.8   10.0  285.9    9.1     0   0.00    69.  1008.     0 NAD-OS
      NoSubs     LR
31332 16  7 29 211  8   69.9  0.403  0.758  0.012  224.  613.   -83.9  0.4140   0.57
      0.18    2.90  244.5   10.0  286.8    9.1     0   0.00    62.  1008.     0 NAD-OS
      NoSubs     LR
31333 16  7 29 211  9  116.5  0.372  0.976  0.014  287.  546.   -39.7  0.4140   0.57
      0.15    2.50  249.6   10.0  288.1    9.1     0   0.00    54.  1008.     0 NAD-OS
      NoSubs     LR
31334 16  7 29 211 10  154.7  0.189  1.148  0.038  352.  226.    -3.9  0.0100   0.57
      0.14    2.50  264.9   10.0  290.1    9.1     0   0.00    47.  1008.     0 NAD-OS
      NoSubs     LR
31335 16  7 29 211 11  182.6  0.186  1.243  0.035  378.  193.    -3.2  0.0100   0.57
      0.14    2.40  275.8   10.0  292.6    9.1     0   0.00    42.  1007.     0 NAD-OS
      NoSubs     LR
31336 16  7 29 211 12  198.8  0.193  1.309  0.031  405.  204.    -3.3  0.0100   0.57
      0.14    2.50  259.9   10.0  295.4    9.1     0   0.00    30.  1007.     0 NAD-OS
      NoSubs     LR
31337 16  7 29 211 13  203.1  0.177  1.347  0.027  432.  178.    -2.4  0.0100   0.57
      0.14    2.20  253.8   10.0  298.4    9.1     0   0.00    25.  1006.     0 NAD-OS
      NoSubs     LR
31338 16  7 29 211 14  195.6  0.378  1.357  0.013  458.  558.   -24.8  0.4140   0.57
      0.14    2.40  236.7   10.0  301.2    9.1     0   0.00    21.  1005.     0 NAD-OS
      NoSubs     LR
31339 16  7 29 211 15  175.6  0.352  1.334  0.019  484.  501.   -22.2  0.4140   0.57
      0.14    2.20  240.0   10.0  303.4    9.1     0   0.00   999.  1004.     0 NAD-OS
      NoSubs     LR
31340 16  7 29 211 16  143.5  0.378  1.260  0.013  500.  558.   -33.8  0.4140   0.57
      0.15    2.50  243.3   10.0  303.9    9.1     0   0.00    16.  1004.     0 NAD-OS
      NoSubs     LR
31341 16  7 29 211 17  101.3  0.334  1.129  0.017  510.  465.   -32.9  0.4140   0.57
      0.16    2.20  232.8   10.0  303.6    9.1     0   0.00    18.  1004.     0 NAD-OS
      NoSubs     LR
31342 16  7 29 211 18   51.0  0.305  0.901  0.017  514.  405.   -49.8  0.4140   0.57
      0.22    2.10  241.0   10.0  301.9    9.1     0   0.00    22.  1004.     0 NAD-OS
      NoSubs     LR
31343 16  7 29 211 19    0.0  0.251  0.074  0.017  512.  303. -8888.0  0.4140   0.57
      0.39    2.00  228.8   10.0  299.0    9.1     0   0.00    25.  1004.     0 NAD-OS
      NoSubs     LR
31344 16  7 29 211 20   -6.9  0.094 -9.000 -9.000 -999.   94.    10.8  0.4140   0.57
      1.00    1.50  234.9   10.0  295.4    9.1     0   0.00    27.  1005.     0 NAD-OS
      NoSubs     LR
31345 16  7 29 211 21   -9.0  0.107 -9.000 -9.000 -999.   84.    12.2  0.4140   0.57
      1.00    1.70  234.6   10.0  292.2    9.1     0   0.00    38.  1005.     0 NAD-OS
      NoSubs     LR
31346 16  7 29 211 22   -8.0  0.100 -9.000 -9.000 -999.   76.    11.4  0.4140   0.57
      1.00    1.60  250.0   10.0  290.4    9.1     0   0.00    58.  1005.     0 NAD-OS
      NoSubs     LR
31347 16  7 29 211 23   -3.5  0.055 -9.000 -9.000 -999.   31.     4.2  0.0100   0.57
      1.00    1.90  272.8   10.0  288.8    9.1     0   0.00    62.  1005.     0 NAD-OS
      NoSubs     LR
31348 16  7 29 211 24  -12.5  0.126 -9.000 -9.000 -999.  107.    14.2  0.4140   0.57
      1.00    2.00  241.8   10.0  287.4    9.1     0   0.00    60.  1005.     0 NAD-OS
      NoSubs     LR
31349 16  7 30 212  1  -29.4  0.267 -9.000 -9.000 -999.  331.    57.8  0.4140   0.57
      1.00    2.70  248.2   10.0  286.9    9.1     0   0.00    64.  1005.     0 NAD-OS
      NoSubs     LR
31350 16  7 30 212  2  -31.3  0.283 -9.000 -9.000 -999.  362.    65.1  0.4140   0.57
      1.00    2.80  232.1   10.0  286.4    9.1     0   0.00    66.  1005.     0 NAD-OS
      NoSubs     LR
31351 16  7 30 212  3  -33.1  0.300 -9.000 -9.000 -999.  394.    72.8  0.4140   0.57
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      1.00    2.90  228.3   10.0  286.2    9.1     0   0.00    74.  1005.     0 NAD-OS
      NoSubs     LR
31352 16  7 30 212  4  -29.5  0.266 -9.000 -9.000 -999.  331.    57.6  0.4140   0.57
      1.00    2.70  233.1   10.0  286.2    9.1     0   0.00    74.  1005.     0 NAD-OS
      NoSubs     LR
31353 16  7 30 212  5  -29.5  0.266 -9.000 -9.000 -999.  330.    57.6  0.4140   0.57
      1.00    2.70  235.1   10.0  286.2    9.1     0   0.00    77.  1005.     0 NAD-OS
      NoSubs     LR
31354 16  7 30 212  6  -27.8  0.275 -9.000 -9.000 -999.  345.    66.8  0.4140   0.57
      0.59    2.70  234.4   10.0  286.4    9.1     0   0.00    77.  1006.     0 NAD-OS
      NoSubs     LR
31355 16  7 30 212  7   23.0  0.312  0.587  0.035  315.  418.   -118.7  0.4140   0.57
      0.29    2.30  234.8   10.0  286.5    9.1     0   0.00    69.  1006.     3 NAD-OS
      NoSubs     LR
31356 16  7 30 212  8   69.4  0.357  0.890  0.020  365.  513.    -59.0  0.4140   0.57
      0.19    2.50  232.0   10.0  287.0    9.1     0   0.00    62.  1006.     0 NAD-OS
      NoSubs     LR
31357 16  7 30 212  9  116.0  0.394  1.074  0.012  384.  594.    -47.4  0.4140   0.57
      0.15    2.70  231.5   10.0  288.0    9.1     0   0.00    56.  1006.     0 NAD-OS
      NoSubs     LR
31358 16  7 30 212 10  154.1  0.437  1.206  0.009  408.  693.    -48.6  0.4140   0.57
      0.14    3.00  242.1   10.0  289.8    9.1     0   0.00    42.  1006.     0 NAD-OS
      NoSubs     LR
31359 16  7 30 212 11  182.2  0.409  1.303  0.011  436.  628.    -33.7  0.4140   0.57
      0.14    2.70  246.0   10.0  292.4    9.1     0   0.00    34.  1006.     0 NAD-OS
      NoSubs     LR
31360 16  7 30 212 12  197.8  0.479  1.362  0.007  459.  796.    -50.0  0.4140   0.57
      0.14    3.30  235.5   10.0  293.5    9.1     0   0.00    28.  1006.     0 NAD-OS
      NoSubs     LR
31361 16  7 30 212 13  201.4  0.469  1.392  0.007  480.  771.    -45.9  0.4140   0.57
      0.14    3.20  236.5   10.0  295.4    9.1     0   0.00    23.  1005.     0 NAD-OS
      NoSubs     LR
31362 16  7 30 212 14  192.8  0.603  1.386  0.006  496. 1121.   -101.7  0.4140   0.57
      0.14    4.40  215.7   10.0  295.8    9.1     0   0.00    13.  1005.     0 NAD-OS
      NoSubs     LR
31363 16  7 30 212 15  171.4  0.576  1.345  0.006  509. 1051.    -99.8  0.4140   0.57
      0.14    4.20  212.0   10.0  295.2    9.1     0   0.00    13.  1005.     0 NAD-OS
      NoSubs     LR
31364 16  7 30 212 16  138.7  0.524  1.262  0.006  520.  913.    -92.8  0.4140   0.57
      0.15    3.80  211.1   10.0  294.5    9.1     0   0.00    19.  1005.     0 NAD-OS
      NoSubs     LR
31365 16  7 30 212 17   96.3  0.548  1.122  0.006  526.  974.   -153.5  0.4140   0.57
      0.16    4.10  199.7   10.0  293.8    9.1     0   0.00    26.  1005.     0 NAD-OS
      NoSubs     LR
31366 16  7 30 212 18   46.5  0.654  0.882  0.005  529. 1267.   -539.1  0.4140   0.57
      0.22    5.10  205.0   10.0  292.5    9.1     0   0.00    30.  1005.     0 NAD-OS
      NoSubs     LR
31367 16  7 30 212 19  -11.2  0.546 -9.000 -9.000 -999.  982.   1298.7  0.4140   0.57
      0.39    4.40  209.7   10.0  290.4    9.1     0   0.00    37.  1005.     0 NAD-OS
      NoSubs     LR
31368 16  7 30 212 20  -32.9  0.300 -9.000 -9.000 -999.  460.     73.8  0.4140   0.57
      1.00    2.90  212.2   10.0  288.9    9.1     0   0.00    48.  1006.     0 NAD-OS
      NoSubs     LR
31369 16  7 30 212 21  -13.8  0.132 -9.000 -9.000 -999.  159.     14.9  0.4140   0.57
      1.00    2.10  216.5   10.0  287.9    9.1     0   0.00    59.  1006.     0 NAD-OS
      NoSubs     LR
31370 16  7 30 212 22   -9.1  0.107 -9.000 -9.000 -999.   84.     12.1  0.4140   0.57
      1.00    1.70  215.4   10.0  287.4    9.1     0   0.00    64.  1007.     0 NAD-OS
      NoSubs     LR
31371 16  7 30 212 23  -15.2  0.138 -9.000 -9.000 -999.  123.     15.6  0.4140   0.57
      1.00    2.20  211.6   10.0  286.9    9.1     0   0.00    66.  1007.     0 NAD-OS
      NoSubs     LR
31372 16  7 30 212 24  -33.1  0.300 -9.000 -9.000 -999.  394.     73.0  0.4140   0.57
      1.00    2.90  218.7   10.0  286.9    9.1     0   0.00    66.  1007.     0 NAD-OS
      NoSubs     LR
31373 16  7 31 213  1  -33.1  0.300 -9.000 -9.000 -999.  394.     73.1  0.4140   0.57
      1.00    2.90  216.7   10.0  287.0    9.1     0   0.00    74.  1007.     0 NAD-OS
      NoSubs     LR
31374 16  7 31 213  2  -23.1  0.209 -9.000 -9.000 -999.  233.     35.6  0.4140   0.57
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      1.00    2.40  225.8   10.0  287.1    9.1     0   0.00    77.  1007.     0 NAD-OS
      NoSubs     LR
31375 16  7 31 213  3  -27.5  0.249 -9.000 -9.000 -999.  298.    50.5  0.4140   0.57
      1.00    2.60  236.9   10.0  287.2    9.1     0   0.00    80.  1007.     0 NAD-OS
      NoSubs     LR
31376 16  7 31 213  4  -25.4  0.230 -9.000 -9.000 -999.  265.    43.0  0.4140   0.57
      1.00    2.50  228.8   10.0  286.9    9.1     0   0.00    83.  1007.     0 NAD-OS
      NoSubs     LR
31377 16  7 31 213  5  -27.5  0.249 -9.000 -9.000 -999.  298.    50.4  0.4140   0.57
      1.00    2.60  227.0   10.0  286.9    9.1     0   0.00    83.  1008.     0 NAD-OS
      NoSubs     LR
31378 16  7 31 213  6  -18.9  0.222 -9.000 -9.000 -999.  251.    51.7  0.4140   0.57
      0.59    2.30  237.8   10.0  287.0    9.1     0   0.00    80.  1009.     5 NAD-OS
      NoSubs     LR
31379 16  7 31 213  7   17.9  0.297  0.486  0.037  230.  388.  -131.2  0.4140   0.57
      0.29    2.20  242.3   10.0  287.4    9.1     0   0.00    71.  1009.     0 NAD-OS
      NoSubs     LR
31380 16  7 31 213  8   71.1  0.347  0.968  0.036  458.  490.   -52.8  0.4140   0.57
      0.19    2.40  250.1   10.0  287.8    9.1     0   0.00    69.  1009.     5 NAD-OS
      NoSubs     LR
31381 16  7 31 213  9  115.6  0.360  1.167  0.034  495.  519.   -36.4  0.4140   0.57
      0.15    2.40  251.4   10.0  288.2    9.1     0   0.00    60.  1009.     0 NAD-OS
      NoSubs     LR
31382 16  7 31 213 10  153.7  0.437  1.315  0.025  532.  693.   -48.8  0.4140   0.57
      0.14    3.00  238.5   10.0  289.8    9.1     0   0.00    54.  1009.     0 NAD-OS
      NoSubs     LR
31383 16  7 31 213 11  181.5  0.420  1.418  0.028  567.  653.   -36.7  0.4140   0.57
      0.14    2.80  238.2   10.0  291.4    9.1     0   0.00    47.  1009.     0 NAD-OS
      NoSubs     LR
31384 16  7 31 213 12  197.0  0.479  1.488  0.015  602.  795.   -50.2  0.4140   0.57
      0.14    3.30  212.2   10.0  292.4    9.1     0   0.00    38.  1009.     0 NAD-OS
      NoSubs     LR
31385 16  7 31 213 13  200.3  0.536  1.524  0.010  636.  939.   -68.9  0.4140   0.57
      0.14    3.80  208.7   10.0  293.4    9.1     0   0.00    38.  1008.     0 NAD-OS
      NoSubs     LR
31386 16  7 31 213 14  191.6  0.648  1.522  0.008  663. 1251.  -127.9  0.4140   0.57
      0.14    4.80  211.6   10.0  293.6    9.1     0   0.00    37.  1008.     0 NAD-OS
      NoSubs     LR
31387 16  7 31 213 15  170.8  0.541  1.479  0.010  682.  969.   -83.5  0.4140   0.57
      0.14    3.90  211.7   10.0  294.8    9.1     0   0.00    38.  1008.     0 NAD-OS
      NoSubs     LR
31388 16  7 31 213 16  138.2  0.546  1.388  0.010  696.  969.  -106.0  0.4140   0.57
      0.15    4.00  219.9   10.0  294.5    9.1     0   0.00    41.  1008.     0 NAD-OS
      NoSubs     LR
31389 16  7 31 213 17   95.6  0.548  1.233  0.011  705.  974.  -154.8  0.4140   0.57
      0.17    4.10  215.5   10.0  293.4    9.1     0   0.00    45.  1008.     0 NAD-OS
      NoSubs     LR
31390 16  7 31 213 18   45.7  0.581  0.966  0.011  709. 1062.  -386.4  0.4140   0.57
      0.22    4.50  211.3   10.0  292.0    9.1     0   0.00    54.  1008.     0 NAD-OS
      NoSubs     LR
31391 16  7 31 213 19   -8.8  0.392 -9.000 -9.000 -999.  622.   612.5  0.4140   0.57
      0.40    3.20  204.5   10.0  291.4    9.1     0   0.00    60.  1008.     0 NAD-OS
      NoSubs     LR
31392 16  7 31 213 20  -29.3  0.268 -9.000 -9.000 -999.  346.    58.8  0.4140   0.57
      1.00    2.70  212.7   10.0  289.9    9.1     0   0.00    64.  1009.     0 NAD-OS
      NoSubs     LR
31393 16  7 31 213 21  -15.2  0.138 -9.000 -9.000 -999.  136.    15.7  0.4140   0.57
      1.00    2.20  213.3   10.0  288.9    9.1     0   0.00    69.  1009.     0 NAD-OS
      NoSubs     LR
31394 16  7 31 213 22  -25.4  0.231 -9.000 -9.000 -999.  266.    43.5  0.4140   0.57
      1.00    2.50  216.9   10.0  288.5    9.1     0   0.00    72.  1010.     0 NAD-OS
      NoSubs     LR
31395 16  7 31 213 23  -20.4  0.185 -9.000 -9.000 -999.  191.    27.9  0.4140   0.57
      1.00    2.30  218.8   10.0  288.4    9.1     0   0.00    74.  1010.     0 NAD-OS
      NoSubs     LR
31396 16  7 31 213 24  -29.5  0.267 -9.000 -9.000 -999.  331.    58.3  0.4140   0.57
      1.00    2.70  226.0   10.0  288.4    9.1     0   0.00    77.  1010.     0 NAD-OS
      NoSubs     LR
31397 16  8  1 214  1  -29.5  0.267 -9.000 -9.000 -999.  332.    58.4  0.4140   0.63
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      1.00    2.70  238.2   10.0  288.4    9.1     0   0.00    74.  1010.     0 NAD-OS
      NoSubs     LR
31398 16  8  1 214  2  -27.5  0.250 -9.000 -9.000 -999.  299.    50.9  0.4140   0.63
      1.00    2.60  235.5   10.0  288.4    9.1     0   0.00    77.  1010.     0 NAD-OS
      NoSubs     LR
31399 16  8  1 214  3  -29.5  0.267 -9.000 -9.000 -999.  331.    58.3  0.4140   0.63
      1.00    2.70  233.5   10.0  288.2    9.1     0   0.00    77.  1010.     0 NAD-OS
      NoSubs     LR
31400 16  8  1 214  4  -23.1  0.210 -9.000 -9.000 -999.  232.    35.9  0.4140   0.63
      1.00    2.40  240.9   10.0  288.2    9.1     0   0.00    77.  1010.     0 NAD-OS
      NoSubs     LR
31401 16  8  1 214  5  -29.5  0.267 -9.000 -9.000 -999.  331.    58.2  0.4140   0.63
      1.00    2.70  246.7   10.0  288.0    9.1     0   0.00    77.  1010.     0 NAD-OS
      NoSubs     LR
31402 16  8  1 214  6  -28.1  0.274 -9.000 -9.000 -999.  344.    65.7  0.4140   0.63
      0.60    2.70  251.9   10.0  288.0    9.1     0   0.00    74.  1011.     0 NAD-OS
      NoSubs     LR
31403 16  8  1 214  7   24.7  0.313  0.647  0.035  393.  420.  -111.8  0.4140   0.63
      0.29    2.30  248.5   10.0  288.2    9.1     0   0.00    69.  1011.     5 NAD-OS
      NoSubs     LR
31404 16  8  1 214  8   73.2  0.184  1.072  0.040  607.  199.    -7.7  0.0100   0.63
      0.19    2.60  260.0   10.0  288.6    9.1     0   0.00    62.  1011.     0 NAD-OS
      NoSubs     LR
31405 16  8  1 214  9  122.8  0.219  1.288  0.039  628.  246.    -7.7  0.0100   0.63
      0.15    3.10  266.2   10.0  289.4    9.1     0   0.00    53.  1011.     0 NAD-OS
      NoSubs     LR
31406 16  8  1 214 10  163.4  0.251  1.425  0.037  640.  303.    -8.8  0.0100   0.63
      0.14    3.60  267.2   10.0  290.4    9.1     0   0.00    47.  1011.     0 NAD-OS
      NoSubs     LR
31407 16  8  1 214 11  193.0  0.227  1.513  0.035  649.  260.    -5.5  0.0100   0.63
      0.14    3.10  255.7   10.0  292.1    9.1     0   0.00    41.  1011.     0 NAD-OS
      NoSubs     LR
31408 16  8  1 214 12  209.8  0.228  1.564  0.032  658.  262.    -5.1  0.0100   0.63
      0.14    3.10  257.3   10.0  293.8    9.1     0   0.00    38.  1011.     0 NAD-OS
      NoSubs     LR
31409 16  8  1 214 13  213.5  0.217  1.580  0.030  667.  243.    -4.3  0.0100   0.63
      0.14    2.90  255.0   10.0  294.9    9.1     0   0.00    34.  1010.     0 NAD-OS
      NoSubs     LR
31410 16  8  1 214 14  204.4  0.447  1.564  0.019  676.  717.   -39.4  0.4140   0.63
      0.14    3.00  239.6   10.0  295.8    9.1     0   0.00    31.  1010.     0 NAD-OS
      NoSubs     LR
31411 16  8  1 214 15  181.6  0.487  1.510  0.016  684.  816.   -57.4  0.4140   0.63
      0.14    3.40  229.8   10.0  295.4    9.1     0   0.00    30.  1009.     0 NAD-OS
      NoSubs     LR
31412 16  8  1 214 16  146.5  0.594  1.410  0.009  690. 1098.  -128.8  0.4140   0.63
      0.15    4.40  210.4   10.0  294.4    9.1     0   0.00    28.  1009.     0 NAD-OS
      NoSubs     LR
31413 16  8  1 214 17  101.3  0.492  1.251  0.015  696.  838.   -105.7  0.4140   0.63
      0.17    3.60  207.2   10.0  293.9    9.1     0   0.00    28.  1009.     0 NAD-OS
      NoSubs     LR
31414 16  8  1 214 18   48.3  0.464  0.979  0.018  699.  759.   -185.8  0.4140   0.63
      0.22    3.50  214.8   10.0  293.2    9.1     0   0.00    31.  1009.     0 NAD-OS
      NoSubs     LR
31415 16  8  1 214 19   -9.7  0.378 -9.000 -9.000 -999.  562.    498.9  0.4140   0.63
      0.40    3.10  218.1   10.0  291.4    9.1     0   0.00    36.  1010.     0 NAD-OS
      NoSubs     LR
31416 16  8  1 214 20  -36.5  0.332 -9.000 -9.000 -999.  460.     90.0  0.4140   0.63
      1.00    3.10  211.1   10.0  289.1    9.1     0   0.00    46.  1011.     0 NAD-OS
      NoSubs     LR
31417 16  8  1 214 21  -38.3  0.346 -9.000 -9.000 -999.  489.     97.9  0.4140   0.63
      1.00    3.20  208.1   10.0  287.9    9.1     0   0.00    57.  1011.     0 NAD-OS
      NoSubs     LR
31418 16  8  1 214 22  -35.0  0.316 -9.000 -9.000 -999.  426.     81.2  0.4140   0.63
      1.00    3.00  215.7   10.0  287.5    9.1     0   0.00    59.  1012.     0 NAD-OS
      NoSubs     LR
31419 16  8  1 214 23  -27.6  0.249 -9.000 -9.000 -999.  301.     50.6  0.4140   0.63
      1.00    2.60  220.7   10.0  287.5    9.1     0   0.00    64.  1012.     0 NAD-OS
      NoSubs     LR
31420 16  8  1 214 24  -15.2  0.138 -9.000 -9.000 -999.  130.     15.6  0.4140   0.63
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      1.00   2.20  218.7   10.0  287.4    9.1     0   0.00    64.  1012.     0 NAD-OS
      NoSubs     LR
31421 16  8  2 215  1  -25.5  0.230 -9.000 -9.000 -999.  265.    43.1  0.4140   0.63
      1.00   2.50  219.5   10.0  287.2    9.1     0   0.00    68.  1012.     0 NAD-OS
      NoSubs     LR
31422 16  8  2 215  2  -31.4  0.284 -9.000 -9.000 -999.  363.    65.5  0.4140   0.63
      1.00   2.80  220.7   10.0  287.4    9.1     0   0.00    74.  1012.     0 NAD-OS
      NoSubs     LR
31423 16  8  2 215  3  -29.6  0.267 -9.000 -9.000 -999.  331.    58.0  0.4140   0.63
      1.00   2.70  227.3   10.0  287.4    9.1     0   0.00    77.  1012.     0 NAD-OS
      NoSubs     LR
31424 16  8  2 215  4  -38.4  0.346 -9.000 -9.000 -999.  489.    97.4  0.4140   0.63
      1.00   3.20  234.1   10.0  286.9    9.1     0   0.00    77.  1012.     0 NAD-OS
      NoSubs     LR
31425 16  8  2 215  5  -29.6  0.267 -9.000 -9.000 -999.  334.    57.8  0.4140   0.63
      1.00   2.70  226.9   10.0  286.9    9.1     0   0.00    80.  1012.     0 NAD-OS
      NoSubs     LR
31426 16  8  2 215  6  -17.6  0.169 -9.000 -9.000 -999.  171.    24.7  0.4140   0.63
      0.61   2.20  233.3   10.0  286.9    9.1     0   0.00    77.  1013.     0 NAD-OS
      NoSubs     LR
31427 16  8  2 215  7   17.6  0.331  0.526  0.038  297.  458.   -186.1  0.4140   0.63
      0.29   2.50  227.3   10.0  286.9    9.1     0   0.00    71.  1013.     0 NAD-OS
      NoSubs     LR
31428 16  8  2 215  8   76.5  0.349  1.052  0.039  550.  494.    -50.0  0.4140   0.63
      0.19   2.40  227.5   10.0  287.0    9.1     0   0.00    67.  1014.     3 NAD-OS
      NoSubs     LR
31429 16  8  2 215  9  121.9  0.362  1.241  0.038  567.  522.    -35.1  0.4140   0.63
      0.15   2.40  226.6   10.0  287.8    9.1     0   0.00    60.  1013.     0 NAD-OS
      NoSubs     LR
31430 16  8  2 215 10  162.5  0.393  1.379  0.034  584.  592.    -33.9  0.4140   0.63
      0.14   2.60  231.9   10.0  288.9    9.1     0   0.00    52.  1013.     0 NAD-OS
      NoSubs     LR
31431 16  8  2 215 11  192.0  0.399  1.468  0.031  596.  605.    -29.9  0.4140   0.63
      0.14   2.60  249.6   10.0  290.4    9.1     0   0.00    47.  1013.     0 NAD-OS
      NoSubs     LR
31432 16  8  2 215 12  208.8  0.211  1.520  0.031  608.  263.     -4.1  0.0100   0.63
      0.14   2.80  252.7   10.0  292.0    9.1     0   0.00    39.  1012.     0 NAD-OS
      NoSubs     LR
31433 16  8  2 215 13  212.7  0.403  1.541  0.028  621.  614.    -27.8  0.4140   0.63
      0.14   2.60  250.3   10.0  294.0    9.1     0   0.00    30.  1012.     0 NAD-OS
      NoSubs     LR
31434 16  8  2 215 14  204.3  0.368  1.533  0.025  636.  537.    -22.0  0.4140   0.63
      0.14   2.30  244.0   10.0  296.8    9.1     0   0.00    28.  1011.     0 NAD-OS
      NoSubs     LR
31435 16  8  2 215 15  182.5  0.386  1.486  0.023  649.  576.    -28.4  0.4140   0.63
      0.14   2.50  236.1   10.0  298.5    9.1     0   0.00    26.  1010.     0 NAD-OS
      NoSubs     LR
31436 16  8  2 215 16  148.2  0.390  1.394  0.021  659.  586.    -36.2  0.4140   0.63
      0.15   2.60  229.7   10.0  299.5    9.1     0   0.00    24.  1010.     0 NAD-OS
      NoSubs     LR
31437 16  8  2 215 17  102.8  0.391  1.239  0.020  666.  586.    -52.2  0.4140   0.63
      0.17   2.70  241.7   10.0  299.0    9.1     0   0.00    29.  1010.     0 NAD-OS
      NoSubs     LR
31438 16  8  2 215 18   49.8  0.316  0.974  0.019  669.  429.    -56.8  0.4140   0.63
      0.22   2.20  239.9   10.0  298.5    9.1     0   0.00    30.  1009.     0 NAD-OS
      NoSubs     LR
31439 16  8  2 215 19   -4.8  0.236 -9.000 -9.000 -999.  279.    249.5  0.4140   0.63
      0.40   2.00  233.5   10.0  296.6    9.1     0   0.00    34.  1009.     0 NAD-OS
      NoSubs     LR
31440 16  8  2 215 20  -11.2  0.119 -9.000 -9.000 -999.  107.    13.6  0.4140   0.63
      1.00   1.90  228.5   10.0  292.4    9.1     0   0.00    35.  1010.     0 NAD-OS
      NoSubs     LR
31441 16  8  2 215 21  -10.1  0.113 -9.000 -9.000 -999.   91.    12.8  0.4140   0.63
      1.00   1.80  228.4   10.0  290.4    9.1     0   0.00    45.  1010.     0 NAD-OS
      NoSubs     LR
31442 16  8  2 215 22  -20.4  0.185 -9.000 -9.000 -999.  191.    27.9  0.4140   0.63
      1.00   2.30  234.3   10.0  288.4    9.1     0   0.00    58.  1010.     0 NAD-OS
      NoSubs     LR
31443 16  8  2 215 23  -25.5  0.230 -9.000 -9.000 -999.  265.    43.1  0.4140   0.63
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1.00 2.50 234.7 10.0 287.4 9.1 0 0.00 67. 1011. 0 NAD-OS
NoSubs LR
31444 16 8 2 215 24 -15.2 0.138 -9.000 -9.000 -999. 127. 15.6 0.4140 0.63
1.00 2.20 228.9 10.0 287.2 9.1 0 0.00 69. 1011. 0 NAD-OS
NoSubs LR
31445 16 8 3 216 1 -15.2 0.138 -9.000 -9.000 -999. 123. 15.6 0.4140 0.63
1.00 2.20 233.8 10.0 287.4 9.1 0 0.00 69. 1011. 0 NAD-OS
NoSubs LR
31446 16 8 3 216 2 -15.2 0.138 -9.000 -9.000 -999. 123. 15.6 0.4140 0.63
1.00 2.20 239.8 10.0 287.4 9.1 0 0.00 74. 1011. 0 NAD-OS
NoSubs LR
31447 16 8 3 216 3 -20.4 0.184 -9.000 -9.000 -999. 190. 27.6 0.4140 0.63
1.00 2.30 235.8 10.0 287.2 9.1 0 0.00 77. 1011. 0 NAD-OS
NoSubs LR
31448 16 8 3 216 4 -15.2 0.138 -9.000 -9.000 -999. 124. 15.6 0.4140 0.63
1.00 2.20 232.0 10.0 286.9 9.1 0 0.00 80. 1011. 0 NAD-OS
NoSubs LR
31449 16 8 3 216 5 -10.2 0.113 -9.000 -9.000 -999. 91. 12.8 0.4140 0.63
1.00 1.80 235.6 10.0 286.8 9.1 0 0.00 80. 1011. 0 NAD-OS
NoSubs LR
31450 16 8 3 216 6 -8.9 0.107 -9.000 -9.000 -999. 84. 12.4 0.4140 0.63
0.61 1.70 230.0 10.0 286.8 9.1 0 0.00 77. 1011. 0 NAD-OS
NoSubs LR
31451 16 8 3 216 7 17.2 0.285 0.412 0.039 146. 365. -120.7 0.4140 0.63
0.29 2.10 242.1 10.0 287.8 9.1 0 0.00 69. 1012. 0 NAD-OS
NoSubs LR
31452 16 8 3 216 8 72.1 0.162 0.863 0.039 322. 164. -5.3 0.0100 0.63
0.19 2.20 252.5 10.0 288.9 9.1 0 0.00 62. 1012. 0 NAD-OS
NoSubs LR
31453 16 8 3 216 9 121.9 0.208 1.094 0.038 387. 228. -6.7 0.0100 0.63
0.15 2.90 253.6 10.0 289.8 9.1 0 0.00 58. 1012. 0 NAD-OS
NoSubs LR
31454 16 8 3 216 10 162.8 0.428 1.248 0.012 431. 671. -43.3 0.4140 0.63
0.14 2.90 250.8 10.0 291.2 9.1 0 0.00 49. 1012. 0 NAD-OS
NoSubs LR
31455 16 8 3 216 11 192.1 0.456 1.415 0.010 533. 738. -44.4 0.4140 0.63
0.14 3.10 251.0 10.0 292.1 9.1 0 0.00 44. 1011. 0 NAD-OS
NoSubs LR
31456 16 8 3 216 12 209.0 0.414 1.471 0.014 550. 640. -30.5 0.4140 0.63
0.14 2.70 249.9 10.0 293.8 9.1 0 0.00 38. 1011. 0 NAD-OS
NoSubs LR
31457 16 8 3 216 13 212.7 0.256 1.492 0.028 563. 330. -7.1 0.0100 0.63
0.14 3.60 252.8 10.0 295.0 9.1 0 0.00 35. 1010. 0 NAD-OS
NoSubs LR
31458 16 8 3 216 14 203.8 0.492 1.481 0.006 575. 827. -52.5 0.4140 0.63
0.14 3.40 239.1 10.0 296.5 9.1 0 0.00 28. 1009. 0 NAD-OS
NoSubs LR
31459 16 8 3 216 15 180.8 0.509 1.432 0.005 585. 872. -65.7 0.4140 0.63
0.14 3.60 232.8 10.0 296.0 9.1 0 0.00 25. 1009. 0 NAD-OS
NoSubs LR
31460 16 8 3 216 16 145.6 0.514 1.338 0.005 593. 883. -83.7 0.4140 0.63
0.15 3.70 214.2 10.0 295.0 9.1 0 0.00 23. 1009. 0 NAD-OS
NoSubs LR
31461 16 8 3 216 17 100.2 0.446 1.185 0.011 598. 719. -79.6 0.4140 0.63
0.17 3.20 210.9 10.0 294.6 9.1 0 0.00 28. 1009. 0 NAD-OS
NoSubs LR
31462 16 8 3 216 18 46.6 0.510 0.920 0.005 600. 873. -256.1 0.4140 0.63
0.22 3.90 207.2 10.0 292.8 9.1 0 0.00 34. 1008. 0 NAD-OS
NoSubs LR
31463 16 8 3 216 19 -15.7 0.451 -9.000 -9.000 -999. 731. 527.9 0.4140 0.63
0.41 3.70 201.4 10.0 289.6 9.1 0 0.00 42. 1009. 0 NAD-OS
NoSubs LR
31464 16 8 3 216 20 -34.8 0.316 -9.000 -9.000 -999. 440. 81.6 0.4140 0.63
1.00 3.00 203.3 10.0 288.4 9.1 0 0.00 57. 1009. 0 NAD-OS
NoSubs LR
31465 16 8 3 216 21 -25.5 0.230 -9.000 -9.000 -999. 269. 43.1 0.4140 0.63
1.00 2.50 220.2 10.0 287.2 9.1 0 0.00 66. 1010. 0 NAD-OS
NoSubs LR
31466 16 8 3 216 22 -29.5 0.267 -9.000 -9.000 -999. 331. 57.9 0.4140 0.63

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      1.00    2.70  230.5   10.0  287.0    9.1     0   0.00    66.  1010.     0 NAD-OS
      NoSubs      LR
31467 16  8  3 216 23  -31.4  0.283 -9.000 -9.000 -999.  362.    65.3  0.4140   0.63
      1.00    2.80  222.3   10.0  286.6    9.1     0   0.00    68.  1010.     0 NAD-OS
      NoSubs      LR
31468 16  8  3 216 24  -38.4  0.346 -9.000 -9.000 -999.  488.    97.2  0.4140   0.63
      1.00    3.20  218.8   10.0  286.4    9.1     0   0.00    68.  1010.     0 NAD-OS
      NoSubs      LR
31469 16  8  4 217  1  -38.4  0.346 -9.000 -9.000 -999.  488.    97.1  0.4140   0.63
      1.00    3.20  224.3   10.0  286.4    9.1     0   0.00    71.  1010.     0 NAD-OS
      NoSubs      LR
31470 16  8  4 217  2  -43.3  0.390 -9.000 -9.000 -999.  584.   123.4  0.4140   0.63
      1.00    3.50  228.0   10.0  286.4    9.1     0   0.00    74.  1010.     0 NAD-OS
      NoSubs      LR
31471 16  8  4 217  3  -46.5  0.418 -9.000 -9.000 -999.  649.   142.1  0.4140   0.63
      1.00    3.70  226.9   10.0  286.4    9.1     0   0.00    74.  1010.     0 NAD-OS
      NoSubs      LR
31472 16  8  4 217  4  -43.3  0.390 -9.000 -9.000 -999.  585.   123.4  0.4140   0.63
      1.00    3.50  227.8   10.0  286.4    9.1     0   0.00    74.  1010.     0 NAD-OS
      NoSubs      LR
31473 16  8  4 217  5  -49.6  0.446 -9.000 -9.000 -999.  715.   161.6  0.4140   0.63
      1.00    3.90  226.2   10.0  286.1    9.1     0   0.00    74.  1010.     0 NAD-OS
      NoSubs      LR
31474 16  8  4 217  6  -31.6  0.406 -9.000 -9.000 -999.  623.   191.5  0.4140   0.63
      0.62    3.50  232.4   10.0  286.1    9.1     0   0.00    74.  1011.     7 NAD-OS
      NoSubs      LR
31475 16  8  4 217  7   19.5  0.344  0.589  0.041  377.  487.  -188.5  0.4140   0.63
      0.30    2.60  231.0   10.0  286.4    9.1     0   0.00    74.  1011.     7 NAD-OS
      NoSubs      LR
31476 16  8  4 217  8   62.0  0.388  0.943  0.042  488.  580.   -85.1  0.4140   0.63
      0.19    2.80  223.6   10.0  286.5    9.1     0   0.00    71.  1011.     7 NAD-OS
      NoSubs      LR
31477 16  8  4 217  9  100.6  0.412  1.206  0.042  629.  634.   -62.7  0.4140   0.63
      0.15    2.90  240.6   10.0  286.8    9.1     0   0.00    62.  1011.     7 NAD-OS
      NoSubs      LR
31478 16  8  4 217 10  157.0  0.482  1.418  0.011  655.  802.   -64.3  0.4140   0.63
      0.14    3.40  231.1   10.0  287.1    9.1     0   0.00    58.  1011.     5 NAD-OS
      NoSubs      LR
31479 16  8  4 217 11  190.4  0.522  1.529  0.007  677.  905.   -67.5  0.4140   0.63
      0.14    3.70  217.1   10.0  287.9    9.1     0   0.00    50.  1010.     0 NAD-OS
      NoSubs      LR
31480 16  8  4 217 12  207.1  0.582  1.587  0.006  696. 1064.   -85.7  0.4140   0.63
      0.14    4.20  210.0   10.0  289.6    9.1     0   0.00    45.  1010.     0 NAD-OS
      NoSubs      LR
31481 16  8  4 217 13  210.7  0.594  1.609  0.006  714. 1098.   -89.6  0.4140   0.63
      0.14    4.30  209.3   10.0  290.9    9.1     0   0.00    45.  1010.     0 NAD-OS
      NoSubs      LR
31482 16  8  4 217 14  201.3  0.615  1.594  0.006  725. 1157.  -104.1  0.4140   0.63
      0.14    4.50  203.9   10.0  291.4    9.1     0   0.00    44.  1009.     0 NAD-OS
      NoSubs      LR
31483 16  8  4 217 15  178.5  0.635  1.537  0.005  733. 1212.  -128.8  0.4140   0.63
      0.14    4.70  209.3   10.0  291.4    9.1     0   0.00    41.  1009.     0 NAD-OS
      NoSubs      LR
31484 16  8  4 217 16  143.4  0.651  1.433  0.005  739. 1261.  -173.2  0.4140   0.63
      0.15    4.90  202.4   10.0  290.9    9.1     0   0.00    44.  1008.     0 NAD-OS
      NoSubs      LR
31485 16  8  4 217 17   97.9  0.678  1.264  0.005  743. 1337.  -285.9  0.4140   0.63
      0.17    5.20  205.8   10.0  289.9    9.1     0   0.00    45.  1008.     0 NAD-OS
      NoSubs      LR
31486 16  8  4 217 18   44.6  0.569  0.974  0.006  744. 1044.  -371.1  0.4140   0.63
      0.23    4.40  203.1   10.0  289.0    9.1     0   0.00    52.  1008.     0 NAD-OS
      NoSubs      LR
31487 16  8  4 217 19   -9.2  0.535 -9.000 -9.000 -999.  941.  1500.2  0.4140   0.63
      0.41    4.30  211.1   10.0  288.0    9.1     0   0.00    64.  1009.     3 NAD-OS
      NoSubs      LR
31488 16  8  4 217 20  -45.9  0.435 -9.000 -9.000 -999.  698.   161.2  0.4140   0.63
      1.00    3.80  211.2   10.0  287.4    9.1     0   0.00    71.  1009.     3 NAD-OS
      NoSubs      LR
31489 16  8  4 217 21  -18.6  0.336 -9.000 -9.000 -999.  474.   183.3  0.4140   0.63
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      1.00    2.90  219.2   10.0  287.4    9.1     0   0.00    71.  1009.    10 NAD-OS
      NoSubs     LR
31490 16  8  4 217 22  -17.8  0.322 -9.000 -9.000 -999.  438.   168.5  0.4140   0.63
      1.00    2.80  223.2   10.0  287.4    9.1     0   0.00    74.  1010.    10 NAD-OS
      NoSubs     LR
31491 16  8  4 217 23  -23.0  0.416 -9.000 -9.000 -999.  645.   282.1  0.4140   0.63
      1.00    3.50  217.7   10.0  287.1    9.1     0   0.00    74.  1009.    10 NAD-OS
      NoSubs     LR
31492 16  8  4 217 24  -23.0  0.416 -9.000 -9.000 -999.  645.   282.7  0.4140   0.63
      1.00    3.50  231.8   10.0  287.6    9.1     0   0.00    74.  1009.    10 NAD-OS
      NoSubs     LR
31493 16  8  5 218  1  -20.0  0.363 -9.000 -9.000 -999.  527.   214.6  0.4140   0.63
      1.00    3.10  226.9   10.0  287.8    9.1     0   0.00    74.  1009.    10 NAD-OS
      NoSubs     LR
31494 16  8  5 218  2  -20.0  0.363 -9.000 -9.000 -999.  525.   214.5  0.4140   0.63
      1.00    3.10  227.5   10.0  287.6    9.1     0   0.00    74.  1009.    10 NAD-OS
      NoSubs     LR
31495 16  8  5 218  3  -20.0  0.363 -9.000 -9.000 -999.  525.   214.4  0.4140   0.63
      1.00    3.10  229.7   10.0  287.5    9.1     0   0.00    74.  1009.    10 NAD-OS
      NoSubs     LR
31496 16  8  5 218  4  -16.2  0.294 -9.000 -9.000 -999.  385.   140.5  0.4140   0.63
      1.00    2.60  241.4   10.0  287.4    9.1     0   0.00    71.  1009.    10 NAD-OS
      NoSubs     LR
31497 16  8  5 218  5  -17.0  0.308 -9.000 -9.000 -999.  410.   154.2  0.4140   0.63
      1.00    2.70  248.5   10.0  287.2    9.1     0   0.00    74.  1009.    10 NAD-OS
      NoSubs     LR
31498 16  8  5 218  6  -13.5  0.252 -9.000 -9.000 -999.  304.   106.2  0.4140   0.63
      0.63    2.30  231.2   10.0  287.2    9.1     0   0.00    77.  1010.    10 NAD-OS
      NoSubs     LR
31499 16  8  5 218  7    2.2  0.304  0.289  0.007  399.  403. -1166.8  0.4140   0.63
      0.30    2.40  236.0   10.0  287.4    9.1     0   0.00    71.  1010.    10 NAD-OS
      NoSubs     LR
31500 16  8  5 218  8   15.9  0.365  0.585  0.013  453.  530.  -276.4  0.4140   0.63
      0.19    2.80  240.5   10.0  287.5    9.1     0   0.00    69.  1010.    10 NAD-OS
      NoSubs     LR
31501 16  8  5 218  9   28.4  0.362  0.751  0.014  537.  522.  -150.0  0.4140   0.63
      0.16    2.70  251.3   10.0  287.8    9.1     0   0.00    64.  1010.    10 NAD-OS
      NoSubs     LR
31502 16  8  5 218 10  132.1  0.215  1.441  0.026  818.  254.    -6.8  0.0100   0.63
      0.14    3.00  257.9   10.0  288.4    9.1     0   0.00    56.  1010.     7 NAD-OS
      NoSubs     LR
31503 16  8  5 218 11  190.2  0.478  1.654  0.027  859.  793.   -51.7  0.4140   0.63
      0.14    3.30  251.3   10.0  289.0    9.1     0   0.00    56.  1010.     0 NAD-OS
      NoSubs     LR
31504 16  8  5 218 12  207.0  0.447  1.716  0.027  880.  720.   -39.0  0.4140   0.63
      0.14    3.00  224.5   10.0  290.6    9.1     0   0.00    50.  1010.     0 NAD-OS
      NoSubs     LR
31505 16  8  5 218 13  210.7  0.459  1.764  0.029  940.  747.   -41.4  0.4140   0.63
      0.14    3.10  226.8   10.0  292.0    9.1     0   0.00    43.  1009.     0 NAD-OS
      NoSubs     LR
31506 16  8  5 218 14  201.3  0.502  1.755  0.027  968.  854.   -56.6  0.4140   0.63
      0.14    3.50  222.4   10.0  292.6    9.1     0   0.00    38.  1009.     0 NAD-OS
      NoSubs     LR
31507 16  8  5 218 15  178.6  0.520  1.700  0.026  992.  900.   -70.9  0.4140   0.63
      0.14    3.70  214.6   10.0  293.1    9.1     0   0.00    38.  1008.     0 NAD-OS
      NoSubs     LR
31508 16  8  5 218 16  143.9  0.468  1.593  0.025 1011.  771.   -64.0  0.4140   0.63
      0.15    3.30  214.3   10.0  293.9    9.1     0   0.00    39.  1008.     0 NAD-OS
      NoSubs     LR
31509 16  8  5 218 17   98.5  0.423  1.409  0.025 1023.  662.   -69.0  0.4140   0.63
      0.17    3.00  216.7   10.0  293.9    9.1     0   0.00    41.  1008.     0 NAD-OS
      NoSubs     LR
31510 16  8  5 218 18   44.7  0.474  1.085  0.024 1028.  783.  -214.0  0.4140   0.63
      0.23    3.60  208.7   10.0  292.0    9.1     0   0.00    42.  1008.     0 NAD-OS
      NoSubs     LR
31511 16  8  5 218 19  -16.2  0.396 -9.000 -9.000 -999.  604.   345.0  0.4140   0.63
      0.42    3.30  207.6   10.0  289.9    9.1     0   0.00    46.  1008.     0 NAD-OS
      NoSubs     LR
31512 16  8  5 218 20  -29.4  0.267 -9.000 -9.000 -999.  343.    58.4  0.4140   0.63
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      1.00    2.70  211.7   10.0  288.5    9.1     0   0.00    55.  1008.     0 NAD-OS
      NoSubs      LR
31513 16  8  5 218 21  -25.4  0.230 -9.000 -9.000 -999.  266.    43.1  0.4140   0.63
      1.00    2.50  223.2   10.0  287.4    9.1     0   0.00    59.  1009.     0 NAD-OS
      NoSubs      LR
31514 16  8  5 218 22  -31.4  0.283 -9.000 -9.000 -999.  362.    65.3  0.4140   0.63
      1.00    2.80  220.9   10.0  286.6    9.1     0   0.00    64.  1009.     0 NAD-OS
      NoSubs      LR
31515 16  8  5 218 23  -35.0  0.316 -9.000 -9.000 -999.  425.    80.8  0.4140   0.63
      1.00    3.00  222.2   10.0  286.5    9.1     0   0.00    66.  1009.     0 NAD-OS
      NoSubs      LR
31516 16  8  5 218 24  -33.2  0.300 -9.000 -9.000 -999.  394.    72.9  0.4140   0.63
      1.00    2.90  230.1   10.0  286.4    9.1     0   0.00    74.  1009.     0 NAD-OS
      NoSubs      LR
31517 16  8  6 219  1  -33.2  0.300 -9.000 -9.000 -999.  394.    72.8  0.4140   0.63
      1.00    2.90  232.2   10.0  286.2    9.1     0   0.00    74.  1009.     0 NAD-OS
      NoSubs      LR
31518 16  8  6 219  2  -38.4  0.346 -9.000 -9.000 -999.  488.    96.9  0.4140   0.63
      1.00    3.20  232.1   10.0  285.9    9.1     0   0.00    77.  1008.     0 NAD-OS
      NoSubs      LR
31519 16  8  6 219  3  -25.5  0.230 -9.000 -9.000 -999.  272.    42.7  0.4140   0.63
      1.00    2.50  233.1   10.0  286.0    9.1     0   0.00    77.  1008.     0 NAD-OS
      NoSubs      LR
31520 16  8  6 219  4  -27.6  0.249 -9.000 -9.000 -999.  298.    50.2  0.4140   0.63
      1.00    2.60  232.5   10.0  286.2    9.1     0   0.00    77.  1008.     0 NAD-OS
      NoSubs      LR
31521 16  8  6 219  5  -16.3  0.294 -9.000 -9.000 -999.  382.   139.8  0.4140   0.63
      1.00    2.60  229.4   10.0  286.2    9.1     0   0.00    80.  1009.    10 NAD-OS
      NoSubs      LR
31522 16  8  6 219  6  -12.8  0.236 -9.000 -9.000 -999.  277.    92.8  0.4140   0.63
      0.64    2.20  225.9   10.0  286.2    9.1     0   0.00    80.  1009.    10 NAD-OS
      NoSubs      LR
31523 16  8  6 219  7   18.5  0.320  0.656  0.031  548.  435.  -159.7  0.4140   0.63
      0.30    2.40  227.5   10.0  286.4    9.1     0   0.00    77.  1009.     7 NAD-OS
      NoSubs      LR
31524 16  8  6 219  8   72.1  0.336  1.042  0.031  565.  467.   -47.3  0.4140   0.63
      0.19    2.30  224.6   10.0  286.9    9.1     0   0.00    69.  1009.     5 NAD-OS
      NoSubs      LR
31525 16  8  6 219  9  119.7  0.395  1.253  0.030  592.  596.   -46.4  0.4140   0.63
      0.16    2.70  226.8   10.0  287.8    9.1     0   0.00    64.  1009.     0 NAD-OS
      NoSubs      LR
31526 16  8  6 219 10  160.7  0.450  1.405  0.027  622.  723.   -50.8  0.4140   0.63
      0.14    3.10  232.1   10.0  289.4    9.1     0   0.00    56.  1009.     0 NAD-OS
      NoSubs      LR
31527 16  8  6 219 11  190.2  0.489  1.506  0.019  647.  820.   -55.3  0.4140   0.63
      0.14    3.40  233.3   10.0  290.4    9.1     0   0.00    50.  1009.     0 NAD-OS
      NoSubs      LR
31528 16  8  6 219 12  207.0  0.459  1.580  0.026  686.  747.   -41.9  0.4140   0.63
      0.14    3.10  227.4   10.0  291.9    9.1     0   0.00    42.  1008.     0 NAD-OS
      NoSubs      LR
31529 16  8  6 219 13  210.7  0.437  1.630  0.026  740.  693.   -35.5  0.4140   0.63
      0.14    2.90  226.4   10.0  293.4    9.1     0   0.00    38.  1008.     0 NAD-OS
      NoSubs      LR
31530 16  8  6 219 14  201.0  0.514  1.622  0.015  764.  882.   -60.5  0.4140   0.63
      0.14    3.60  223.2   10.0  293.4    9.1     0   0.00    34.  1007.     0 NAD-OS
      NoSubs      LR
31531 16  8  6 219 15  177.9  0.611  1.571  0.007  784. 1145.  -115.3  0.4140   0.63
      0.14    4.50  214.3   10.0  292.8    9.1     0   0.00    32.  1007.     0 NAD-OS
      NoSubs      LR
31532 16  8  6 219 16  142.5  0.616  1.469  0.006  799. 1161.  -147.5  0.4140   0.63
      0.15    4.60  208.4   10.0  291.9    9.1     0   0.00    31.  1007.     0 NAD-OS
      NoSubs      LR
31533 16  8  6 219 17   97.0  0.583  1.298  0.009  809. 1072.  -183.6  0.4140   0.63
      0.17    4.40  206.7   10.0  291.9    9.1     0   0.00    35.  1006.     0 NAD-OS
      NoSubs      LR
31534 16  8  6 219 18   43.2  0.593  0.993  0.008  813. 1094.  -432.3  0.4140   0.63
      0.23    4.60  204.3   10.0  289.9    9.1     0   0.00    45.  1007.     0 NAD-OS
      NoSubs      LR
31535 16  8  6 219 19  -22.7  0.499 -9.000 -9.000 -999.  855.   490.9  0.4140   0.63
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      0.42    4.10  203.7   10.0  288.8    9.1     0   0.00    55.  1007.      0 NAD-OS
      NoSubs      LR
31536 16  8  6 219 20  -34.8  0.316 -9.000 -9.000 -999.  456.    81.3  0.4140   0.63
      1.00    3.00  210.9   10.0  287.8    9.1     0   0.00    66.  1007.      0 NAD-OS
      NoSubs      LR
31537 16  8  6 219 21  -38.2  0.346 -9.000 -9.000 -999.  489.    97.7  0.4140   0.63
      1.00    3.20  211.8   10.0  287.5    9.1     0   0.00    71.  1008.      0 NAD-OS
      NoSubs      LR
31538 16  8  6 219 22  -27.5  0.249 -9.000 -9.000 -999.  303.    50.5  0.4140   0.63
      1.00    2.60  214.5   10.0  287.2    9.1     0   0.00    68.  1008.      0 NAD-OS
      NoSubs      LR
31539 16  8  6 219 23  -15.2  0.138 -9.000 -9.000 -999.  130.    15.6  0.4140   0.63
      1.00    2.20  216.4   10.0  287.2    9.1     0   0.00    71.  1008.      0 NAD-OS
      NoSubs      LR
31540 16  8  6 219 24  -12.6  0.126 -9.000 -9.000 -999.  107.    14.2  0.4140   0.63
      1.00    2.00  224.1   10.0  287.1    9.1     0   0.00    71.  1008.      0 NAD-OS
      NoSubs      LR
31541 16  8  7 220  1  -10.2  0.113 -9.000 -9.000 -999.   91.    12.8  0.4140   0.63
      1.00    1.80  220.7   10.0  286.9    9.1     0   0.00    74.  1008.      0 NAD-OS
      NoSubs      LR
31542 16  8  7 220  2   -6.2  0.088 -9.000 -9.000 -999.   63.     9.9  0.4140   0.63
      1.00    1.40  206.2   10.0  286.8    9.1     0   0.00    74.  1008.      0 NAD-OS
      NoSubs      LR
31543 16  8  7 220  3   -9.1  0.107 -9.000 -9.000 -999.   84.    12.1  0.4140   0.63
      1.00    1.70  210.0   10.0  286.6    9.1     0   0.00    74.  1008.      0 NAD-OS
      NoSubs      LR
31544 16  8  7 220  4  -11.3  0.119 -9.000 -9.000 -999.   99.    13.5  0.4140   0.63
      1.00    1.90  217.5   10.0  286.4    9.1     0   0.00    74.  1008.      0 NAD-OS
      NoSubs      LR
31545 16  8  7 220  5   -8.0  0.100 -9.000 -9.000 -999.   76.    11.3  0.4140   0.63
      1.00    1.60  212.7   10.0  286.4    9.1     0   0.00    74.  1008.      0 NAD-OS
      NoSubs      LR
31546 16  8  7 220  6   -6.1  0.088 -9.000 -9.000 -999.   63.    10.1  0.4140   0.63
      0.64    1.40  221.5   10.0  286.2    9.1     0   0.00    74.  1009.      0 NAD-OS
      NoSubs      LR
31547 16  8  7 220  7   14.5  0.259  0.522  0.029  353.  317.  -108.1  0.4140   0.63
      0.30    1.90  219.0   10.0  287.2    9.1     0   0.00    66.  1009.      0 NAD-OS
      NoSubs      LR
31548 16  8  7 220  8   69.5  0.324  1.041  0.034  584.  442.   -44.0  0.4140   0.63
      0.19    2.20  217.2   10.0  288.5    9.1     0   0.00    61.  1010.      0 NAD-OS
      NoSubs      LR
31549 16  8  7 220  9  119.9  0.339  1.285  0.033  639.  473.   -29.2  0.4140   0.63
      0.16    2.20  217.5   10.0  290.0    9.1     0   0.00    53.  1010.      0 NAD-OS
      NoSubs      LR
31550 16  8  7 220 10  160.9  0.405  1.435  0.031  662.  618.   -37.2  0.4140   0.63
      0.14    2.70  221.2   10.0  291.4    9.1     0   0.00    46.  1009.      0 NAD-OS
      NoSubs      LR
31551 16  8  7 220 11  190.5  0.433  1.539  0.029  690.  684.   -38.4  0.4140   0.63
      0.14    2.90  251.0   10.0  292.6    9.1     0   0.00    40.  1009.      0 NAD-OS
      NoSubs      LR
31552 16  8  7 220 12  207.3  0.217  1.592  0.027  702.  287.    -4.4  0.0100   0.63
      0.14    2.90  255.3   10.0  294.0    9.1     0   0.00    36.  1009.      0 NAD-OS
      NoSubs      LR
31553 16  8  7 220 13  211.2  0.194  1.612  0.025  714.  206.    -3.1  0.0100   0.63
      0.14    2.50  258.3   10.0  295.9    9.1     0   0.00    32.  1008.      0 NAD-OS
      NoSubs      LR
31554 16  8  7 220 14  202.3  0.357  1.598  0.022  726.  511.   -20.2  0.4140   0.63
      0.14    2.20  231.6   10.0  297.8    9.1     0   0.00    29.  1007.      0 NAD-OS
      NoSubs      LR
31555 16  8  7 220 15  179.7  0.420  1.544  0.020  736.  652.   -36.9  0.4140   0.63
      0.14    2.80  226.6   10.0  298.5    9.1     0   0.00    21.  1007.      0 NAD-OS
      NoSubs      LR
31556 16  8  7 220 16  144.3  0.457  1.440  0.019  744.  741.   -59.5  0.4140   0.63
      0.15    3.20  211.2   10.0  297.9    9.1     0   0.00    26.  1006.      0 NAD-OS
      NoSubs      LR
31557 16  8  7 220 17   98.4  0.457  1.271  0.018  749.  741.   -86.9  0.4140   0.63
      0.17    3.30  207.8   10.0  297.4    9.1     0   0.00    29.  1006.      0 NAD-OS
      NoSubs      LR
31558 16  8  7 220 18   44.4  0.439  0.976  0.017  751.  699.  -170.8  0.4140   0.63
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      0.23    3.30   204.7    10.0   295.8     9.1      0    0.00     31.  1006.       0 NAD-OS
      NoSubs      LR
31559 16  8  7 220 19  -11.9  0.274 -9.000 -9.000 -999.  365.    155.4  0.4140   0.63
      0.43    2.40   211.7    10.0   293.4     9.1      0    0.00     39.  1006.       0 NAD-OS
      NoSubs      LR
31560 16  8  7 220 20  -10.1  0.113 -9.000 -9.000 -999.  121.     12.9  0.4140   0.63
      1.00    1.80   222.1    10.0   291.5     9.1      0    0.00     46.  1006.       0 NAD-OS
      NoSubs      LR
31561 16  8  7 220 21  -11.3  0.119 -9.000 -9.000 -999.   99.     13.6  0.4140   0.63
      1.00    1.90   224.3    10.0   290.1     9.1      0    0.00     53.  1007.       0 NAD-OS
      NoSubs      LR
31562 16  8  7 220 22   -5.3  0.082 -9.000 -9.000 -999.   56.      9.3  0.4140   0.63
      1.00    1.30   240.4    10.0   289.4     9.1      0    0.00     57.  1007.       0 NAD-OS
      NoSubs      LR
31563 16  8  7 220 23   -6.1  0.088 -9.000 -9.000 -999.   63.     10.0  0.4140   0.63
      1.00    1.40   232.5    10.0   288.4     9.1      0    0.00     59.  1007.       0 NAD-OS
      NoSubs      LR
31564 16  8  7 220 24   -3.8  0.069 -9.000 -9.000 -999.   44.      7.8  0.4140   0.63
      1.00    1.10   230.1    10.0   288.2     9.1      0    0.00     62.  1007.       0 NAD-OS
      NoSubs      LR
31565 16  8  8 221  1   -2.5  0.057 -9.000 -9.000 -999.   32.      6.4  0.4140   0.63
      1.00    0.90   222.7    10.0   287.8     9.1      0    0.00     64.  1007.       0 NAD-OS
      NoSubs      LR
31566 16  8  8 221  2   -7.0  0.094 -9.000 -9.000 -999.   69.     10.7  0.4140   0.63
      1.00    1.50   226.4    10.0   287.6     9.1      0    0.00     64.  1007.       0 NAD-OS
      NoSubs      LR
31567 16  8  8 221  3   -7.0  0.094 -9.000 -9.000 -999.   69.     10.7  0.4140   0.63
      1.00    1.50   223.1    10.0   287.5     9.1      0    0.00     71.  1007.       0 NAD-OS
      NoSubs      LR
31568 16  8  8 221  4   -5.3  0.082 -9.000 -9.000 -999.   56.      9.2  0.4140   0.63
      1.00    1.30   218.6    10.0   287.4     9.1      0    0.00     74.  1007.       0 NAD-OS
      NoSubs      LR
31569 16  8  8 221  5   -4.5  0.075 -9.000 -9.000 -999.   50.      8.5  0.4140   0.63
      1.00    1.20   227.7    10.0   287.0     9.1      0    0.00     77.  1007.       0 NAD-OS
      NoSubs      LR
31570 16  8  8 221  6   -4.5  0.075 -9.000 -9.000 -999.   50.      8.6  0.4140   0.63
      0.65    1.20   228.2    10.0   286.8     9.1      0    0.00     77.  1008.       0 NAD-OS
      NoSubs      LR
31571 16  8  8 221  7   14.1  0.157  0.428  0.027  199.  150.    -24.9  0.4140   0.63
      0.30    1.00   222.4    10.0   288.1     9.1      0    0.00     69.  1008.       0 NAD-OS
      NoSubs      LR
31572 16  8  8 221  8   69.3  0.233  0.932  0.033  419.  271.    -16.5  0.4140   0.63
      0.19    1.40   221.8    10.0   289.9     9.1      0    0.00     62.  1008.       0 NAD-OS
      NoSubs      LR
31573 16  8  8 221  9  119.9  0.317  1.171  0.032  482.  428.    -23.8  0.4140   0.63
      0.16    2.00   237.6    10.0   291.8     9.1      0    0.00     52.  1008.       0 NAD-OS
      NoSubs      LR
31574 16  8  8 221 10  161.1  0.349  1.342  0.031  540.  494.    -23.7  0.4140   0.63
      0.15    2.20   237.7    10.0   293.4     9.1      0    0.00     45.  1008.       0 NAD-OS
      NoSubs      LR
31575 16  8  8 221 11  190.9  0.187  1.440  0.028  562.  214.     -3.1  0.0100   0.63
      0.14    2.40   255.2    10.0   295.0     9.1      0    0.00     39.  1007.       0 NAD-OS
      NoSubs      LR
31576 16  8  8 221 12  207.7  0.183  1.502  0.025  586.  188.     -2.6  0.0100   0.63
      0.14    2.30   259.1    10.0   296.4     9.1      0    0.00     30.  1007.       0 NAD-OS
      NoSubs      LR
31577 16  8  8 221 13  211.4  0.206  1.527  0.023  605.  224.     -3.7  0.0100   0.63
      0.14    2.70   253.2    10.0   297.4     9.1      0    0.00     24.  1006.       0 NAD-OS
      NoSubs      LR
31578 16  8  8 221 14  202.6  0.424  1.518  0.015  620.  662.    -33.7  0.4140   0.63
      0.14    2.80   221.0    10.0   299.5     9.1      0    0.00     23.  1006.       0 NAD-OS
      NoSubs      LR
31579 16  8  8 221 15  179.6  0.498  1.468  0.008  632.  842.    -61.6  0.4140   0.63
      0.14    3.50   214.4    10.0   299.5     9.1      0    0.00     23.  1005.       0 NAD-OS
      NoSubs      LR
31580 16  8  8 221 16  143.8  0.536  1.370  0.006  642.  941.    -96.1  0.4140   0.63
      0.15    3.90   210.4    10.0   298.4     9.1      0    0.00     21.  1005.       0 NAD-OS
      NoSubs      LR
31581 16  8  8 221 17   97.6  0.434  1.215  0.013  659.  695.    -75.1  0.4140   0.63
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      0.17    3.10   207.1    10.0   297.4     9.1      0    0.00     23.   1005.      0 NAD-OS
      NoSubs      LR
31582 16  8  8 221 18   44.3  0.381  0.938  0.015  667.  567.   -112.0  0.4140   0.63
      0.23    2.80   218.7    10.0   297.4     9.1      0    0.00     39.   1005.      0 NAD-OS
      NoSubs      LR
31583 16  8  8 221 19  -16.4  0.368 -9.000 -9.000 -999.  537.    272.9  0.4140   0.63
      0.44    3.10   210.2    10.0   295.0     9.1      0    0.00     48.   1005.      0 NAD-OS
      NoSubs      LR
31584 16  8  8 221 20  -13.7  0.132 -9.000 -9.000 -999.  187.     15.1  0.4140   0.63
      1.00    2.10   202.8    10.0   292.9     9.1      0    0.00     60.   1006.      0 NAD-OS
      NoSubs      LR
31585 16  8  8 221 21  -12.4  0.126 -9.000 -9.000 -999.  107.     14.3  0.4140   0.63
      1.00    2.00   210.6    10.0   291.6     9.1      0    0.00     66.   1006.      0 NAD-OS
      NoSubs      LR
31586 16  8  8 221 22  -10.1  0.113 -9.000 -9.000 -999.   91.     12.8  0.4140   0.63
      1.00    1.80   204.0    10.0   290.4     9.1      0    0.00     69.   1006.      0 NAD-OS
      NoSubs      LR
31587 16  8  8 221 23  -11.3  0.119 -9.000 -9.000 -999.   99.     13.5  0.4140   0.63
      1.00    1.90   214.8    10.0   289.9     9.1      0    0.00     71.   1006.      0 NAD-OS
      NoSubs      LR
31588 16  8  8 221 24   -6.1  0.088 -9.000 -9.000 -999.   63.     10.0  0.4140   0.63
      1.00    1.40   201.9    10.0   289.4     9.1      0    0.00     74.   1006.      0 NAD-OS
      NoSubs      LR
31589 16  8  9 222  1   -9.3  0.105 -9.000 -9.000 -999.   81.     11.1  0.2660   0.63
      1.00    1.90   191.8    10.0   288.8     9.1      0    0.00     77.   1006.      0 NAD-OS
      NoSubs      LR
31590 16  8  9 222  2  -13.8  0.132 -9.000 -9.000 -999.  115.     14.9  0.4140   0.63
      1.00    2.10   197.6    10.0   288.0     9.1      0    0.00     77.   1006.      0 NAD-OS
      NoSubs      LR
31591 16  8  9 222  3   -8.3  0.099 -9.000 -9.000 -999.   75.     10.5  0.2660   0.63
      1.00    1.80   189.1    10.0   287.6     9.1      0    0.00     77.   1006.      0 NAD-OS
      NoSubs      LR
31592 16  8  9 222  4   -7.0  0.094 -9.000 -9.000 -999.   69.     10.7  0.4140   0.63
      1.00    1.50   202.2    10.0   287.6     9.1      0    0.00     77.   1006.      0 NAD-OS
      NoSubs      LR
31593 16  8  9 222  5   -7.0  0.094 -9.000 -9.000 -999.   69.     10.6  0.4140   0.63
      1.00    1.50   200.7    10.0   287.4     9.1      0    0.00     77.   1006.      0 NAD-OS
      NoSubs      LR
31594 16  8  9 222  6   -2.0  0.050 -9.000 -9.000 -999.   27.      5.7  0.4140   0.63
      0.66    0.80   197.3    10.0   287.2     9.1      0    0.00     74.   1007.      0 NAD-OS
      NoSubs      LR
31595 16  8  9 222  7   13.5  0.168  0.495  0.028  321.  165.    -31.5  0.4140   0.63
      0.31    1.10   214.0    10.0   288.4     9.1      0    0.00     71.   1007.      0 NAD-OS
      NoSubs      LR
31596 16  8  9 222  8   68.6  0.290  0.966  0.031  471.  374.    -31.8  0.4140   0.63
      0.19    1.90   233.6    10.0   289.8     9.1      0    0.00     62.   1008.      0 NAD-OS
      NoSubs      LR
31597 16  8  9 222  9  119.3  0.282  1.234  0.031  567.  360.    -16.9  0.4140   0.63
      0.16    1.70   215.4    10.0   291.8     9.1      0    0.00     56.   1007.      0 NAD-OS
      NoSubs      LR
31598 16  8  9 222 10  160.5  0.190  1.396  0.029  609.  202.     -3.8  0.0100   0.63
      0.15    2.50   265.9    10.0   293.1     9.1      0    0.00     48.   1007.      0 NAD-OS
      NoSubs      LR
31599 16  8  9 222 11  189.9  0.232  1.510  0.027  652.  269.     -5.9  0.0100   0.63
      0.14    3.20   260.5    10.0   293.8     9.1      0    0.00     37.   1007.      0 NAD-OS
      NoSubs      LR
31600 16  8  9 222 12  206.6  0.459  1.563  0.013  666.  745.    -41.9  0.4140   0.63
      0.14    3.10   248.3    10.0   294.6     9.1      0    0.00     35.   1007.      0 NAD-OS
      NoSubs      LR
31601 16  8  9 222 13  210.5  0.381  1.585  0.022  680.  568.    -23.5  0.4140   0.63
      0.14    2.40   249.5    10.0   296.6     9.1      0    0.00     31.   1006.      0 NAD-OS
      NoSubs      LR
31602 16  8  9 222 14  201.8  0.368  1.573  0.020  693.  536.    -22.1  0.4140   0.63
      0.14    2.30   246.2    10.0   299.0     9.1      0    0.00     28.   1006.      0 NAD-OS
      NoSubs      LR
31603 16  8  9 222 15  179.3  0.408  1.521  0.018  705.  626.    -34.0  0.4140   0.63
      0.14    2.70   230.9    10.0   300.2     9.1      0    0.00     24.   1005.      0 NAD-OS
      NoSubs      LR
31604 16  8  9 222 16  143.4  0.423  1.418  0.016  713.  661.    -47.4  0.4140   0.63
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      0.15    2.90  230.4   10.0  299.2    9.1     0   0.00    26.  1005.     0 NAD-OS
      NoSubs     LF
31605 16  8  9 222 17   96.8  0.479  1.247  0.011  719.  796.   -101.9  0.4140   0.63
      0.17    3.50  202.2   10.0  297.5    9.1     0   0.00    30.  1005.     0 NAD-OS
      NoSubs     LF
31606 16  8  9 222 18   43.0  0.450  0.953  0.014  721.  726.   -190.0  0.4140   0.63
      0.23    3.40  206.2   10.0  296.6    9.1     0   0.00    30.  1005.     0 NAD-OS
      NoSubs     LF
31607 16  8  9 222 19  -13.2  0.270 -9.000 -9.000 -999.  363.    133.3  0.4140   0.63
      0.44    2.40  207.9   10.0  294.4    9.1     0   0.00    31.  1005.     0 NAD-OS
      NoSubs     LF
31608 16  8  9 222 20  -36.0  0.332 -9.000 -9.000 -999.  460.     91.3  0.4140   0.63
      1.00    3.10  204.5   10.0  292.0    9.1     0   0.00    40.  1006.     0 NAD-OS
      NoSubs     LF
31609 16  8  9 222 21  -13.7  0.132 -9.000 -9.000 -999.  159.     15.0  0.4140   0.63
      1.00    2.10  223.0   10.0  290.2    9.1     0   0.00    44.  1006.     0 NAD-OS
      NoSubs     LF
31610 16  8  9 222 22  -13.8  0.132 -9.000 -9.000 -999.  115.     14.9  0.4140   0.63
      1.00    2.10  233.8   10.0  288.8    9.1     0   0.00    50.  1006.     0 NAD-OS
      NoSubs     LF
31611 16  8  9 222 23  -20.3  0.185 -9.000 -9.000 -999.  191.     27.9  0.4140   0.63
      1.00    2.30  233.5   10.0  288.1    9.1     0   0.00    54.  1006.     0 NAD-OS
      NoSubs     LF
31612 16  8  9 222 24  -29.4  0.267 -9.000 -9.000 -999.  331.     58.1  0.4140   0.63
      1.00    2.70  230.4   10.0  287.6    9.1     0   0.00    69.  1006.     0 NAD-OS
      NoSubs     LF
31613 16  8 10 223  1  -27.5  0.249 -9.000 -9.000 -999.  299.     50.6  0.4140   0.63
      1.00    2.60  225.5   10.0  287.4    9.1     0   0.00    60.  1006.     0 NAD-OS
      NoSubs     LF
31614 16  8 10 223  2  -25.4  0.230 -9.000 -9.000 -999.  265.     43.1  0.4140   0.63
      1.00    2.50  224.1   10.0  287.4    9.1     0   0.00    62.  1006.     0 NAD-OS
      NoSubs     LF
31615 16  8 10 223  3  -34.8  0.316 -9.000 -9.000 -999.  426.     81.1  0.4140   0.63
      1.00    3.00  219.3   10.0  287.2    9.1     0   0.00    64.  1007.     0 NAD-OS
      NoSubs     LF
31616 16  8 10 223  4  -41.5  0.376 -9.000 -9.000 -999.  552.    114.9  0.4140   0.63
      1.00    3.40  215.2   10.0  287.2    9.1     0   0.00    67.  1007.     0 NAD-OS
      NoSubs     LF
31617 16  8 10 223  5  -27.5  0.249 -9.000 -9.000 -999.  308.     50.5  0.4140   0.63
      1.00    2.60  220.2   10.0  287.4    9.1     0   0.00    71.  1008.     0 NAD-OS
      NoSubs     LF
31618 16  8 10 223  6  -29.2  0.268 -9.000 -9.000 -999.  334.     59.5  0.4140   0.63
      0.67    2.70  224.5   10.0  287.4    9.1     0   0.00    74.  1008.     0 NAD-OS
      NoSubs     LF
31619 16  8 10 223  7   12.6  0.327  0.426  0.032  221.  449.   -250.2  0.4140   0.63
      0.31    2.50  221.9   10.0  287.5    9.1     0   0.00    72.  1009.     0 NAD-OS
      NoSubs     LF
31620 16  8 10 223  8   67.6  0.390  0.933  0.024  432.  585.    -79.1  0.4140   0.63
      0.19    2.80  222.3   10.0  288.4    9.1     0   0.00    60.  1009.     0 NAD-OS
      NoSubs     LF
31621 16  8 10 223  9  118.3  0.406  1.183  0.019  504.  621.    -50.9  0.4140   0.63
      0.16    2.80  238.3   10.0  290.2    9.1     0   0.00    52.  1009.     0 NAD-OS
      NoSubs     LF
31622 16  8 10 223 10  159.4  0.494  1.337  0.005  540.  832.    -68.0  0.4140   0.63
      0.15    3.50  246.8   10.0  291.6    9.1     0   0.00    43.  1009.     0 NAD-OS
      NoSubs     LF
31623 16  8 10 223 11  188.9  0.522  1.440  0.005  570.  905.    -67.8  0.4140   0.63
      0.14    3.70  248.4   10.0  292.4    9.1     0   0.00    42.  1009.     0 NAD-OS
      NoSubs     LF
31624 16  8 10 223 12  205.8  0.470  1.503  0.005  594.  775.    -45.3  0.4140   0.63
      0.14    3.20  239.6   10.0  293.9    9.1     0   0.00    37.  1009.     0 NAD-OS
      NoSubs     LF
31625 16  8 10 223 13  209.4  0.493  1.530  0.005  615.  829.    -51.3  0.4140   0.63
      0.14    3.40  230.6   10.0  295.2    9.1     0   0.00    31.  1008.     0 NAD-OS
      NoSubs     LF
31626 16  8 10 223 14  199.9  0.502  1.520  0.005  633.  854.    -56.9  0.4140   0.63
      0.14    3.50  230.2   10.0  296.1    9.1     0   0.00    28.  1008.     0 NAD-OS
      NoSubs     LF
31627 16  8 10 223 15  176.8  0.509  1.471  0.005  648.  870.    -66.8  0.4140   0.63
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      0.14    3.60  222.8   10.0  296.4    9.1     0   0.00    25.  1007.     0 NAD-OS
      NoSubs     LR
31628 16  8 10 223 16  140.8  0.467  1.372  0.005  659.  769.   -65.1  0.4140  0.63
      0.15    3.30  226.1   10.0  295.0    9.1     0   0.00    26.  1007.     0 NAD-OS
      NoSubs     LR
31629 16  8 10 223 17   94.4  0.548  1.205  0.005  666.  972.  -156.4  0.4140  0.63
      0.17    4.10  223.8   10.0  293.8    9.1     0   0.00    26.  1007.     0 NAD-OS
      NoSubs     LR
31630 16  8 10 223 18   39.9  0.592  0.905  0.005  668. 1090.  -465.9  0.4140  0.63
      0.24    4.60  204.8   10.0  291.0    9.1     0   0.00    34.  1007.     0 NAD-OS
      NoSubs     LR
31631 16  8 10 223 19  -26.1  0.455 -9.000 -9.000 -999.  755.   325.7  0.4140  0.63
      0.45    3.80  204.0   10.0  290.6    9.1     0   0.00    40.  1008.     0 NAD-OS
      NoSubs     LR
31632 16  8 10 223 20  -33.0  0.300 -9.000 -9.000 -999.  416.    73.9  0.4140  0.63
      1.00    2.90  211.7   10.0  288.9    9.1     0   0.00    43.  1009.     0 NAD-OS
      NoSubs     LR
31633 16  8 10 223 21  -25.4  0.230 -9.000 -9.000 -999.  268.    43.3  0.4140  0.63
      1.00    2.50  210.7   10.0  287.8    9.1     0   0.00    46.  1009.     0 NAD-OS
      NoSubs     LR
31634 16  8 10 223 22  -27.6  0.249 -9.000 -9.000 -999.  298.    50.4  0.4140  0.63
      1.00    2.60  217.0   10.0  286.9    9.1     0   0.00    51.  1010.     0 NAD-OS
      NoSubs     LR
31635 16  8 10 223 23  -29.6  0.267 -9.000 -9.000 -999.  330.    57.6  0.4140  0.63
      1.00    2.70  221.4   10.0  286.4    9.1     0   0.00    64.  1010.     0 NAD-OS
      NoSubs     LR
31636 16  8 10 223 24  -33.3  0.300 -9.000 -9.000 -999.  394.    72.9  0.4140  0.63
      1.00    2.90  227.7   10.0  286.5    9.1     0   0.00    68.  1010.     0 NAD-OS
      NoSubs     LR
31637 16  8 11 224  1  -38.4  0.346 -9.000 -9.000 -999.  488.    97.2  0.4140  0.63
      1.00    3.20  231.3   10.0  286.5    9.1     0   0.00    74.  1010.     0 NAD-OS
      NoSubs     LR
31638 16  8 11 224  2  -33.3  0.300 -9.000 -9.000 -999.  395.    72.9  0.4140  0.63
      1.00    2.90  237.2   10.0  286.4    9.1     0   0.00    80.  1010.     0 NAD-OS
      NoSubs     LR
31639 16  8 11 224  3  -25.5  0.230 -9.000 -9.000 -999.  266.    42.9  0.4140  0.63
      1.00    2.50  225.9   10.0  286.4    9.1     0   0.00    80.  1010.     0 NAD-OS
      NoSubs     LR
31640 16  8 11 224  4  -29.6  0.266 -9.000 -9.000 -999.  330.    57.6  0.4140  0.63
      1.00    2.70  225.9   10.0  286.2    9.1     0   0.00    80.  1011.     0 NAD-OS
      NoSubs     LR
31641 16  8 11 224  5  -27.7  0.249 -9.000 -9.000 -999.  298.    50.1  0.4140  0.63
      1.00    2.60  230.6   10.0  286.1    9.1     0   0.00    83.  1011.     0 NAD-OS
      NoSubs     LR
31642 16  8 11 224  6  -15.2  0.138 -9.000 -9.000 -999.  129.    15.7  0.4140  0.63
      0.68    2.20  235.9   10.0  286.2    9.1     0   0.00    80.  1012.     0 NAD-OS
      NoSubs     LR
31643 16  8 11 224  7   18.2  0.274  0.491  0.032  233.  344.   -101.7  0.4140  0.63
      0.31    2.00  224.5   10.0  286.6    9.1     0   0.00    77.  1013.     5 NAD-OS
      NoSubs     LR
31644 16  8 11 224  8   69.2  0.324  0.934  0.035  425.  442.    -44.2  0.4140  0.63
      0.19    2.20  245.1   10.0  286.9    9.1     0   0.00    69.  1013.     5 NAD-OS
      NoSubs     LR
31645 16  8 11 224  9  116.9  0.316  1.153  0.033  474.  426.    -24.3  0.4140  0.63
      0.16    2.00  241.1   10.0  287.6    9.1     0   0.00    58.  1013.     0 NAD-OS
      NoSubs     LR
31646 16  8 11 224 10  158.0  0.438  1.305  0.016  508.  695.    -47.9  0.4140  0.63
      0.15    3.00  237.2   10.0  288.8    9.1     0   0.00    54.  1013.     0 NAD-OS
      NoSubs     LR
31647 16  8 11 224 11  187.8  0.455  1.421  0.012  552.  736.    -45.3  0.4140  0.63
      0.14    3.10  242.3   10.0  290.8    9.1     0   0.00    47.  1013.     0 NAD-OS
      NoSubs     LR
31648 16  8 11 224 12  204.8  0.424  1.501  0.019  597.  664.    -33.6  0.4140  0.63
      0.14    2.80  247.5   10.0  292.8    9.1     0   0.00    39.  1012.     0 NAD-OS
      NoSubs     LR
31649 16  8 11 224 13  209.0  0.414  1.544  0.022  636.  639.    -30.5  0.4140  0.63
      0.14    2.70  229.3   10.0  295.6    9.1     0   0.00    29.  1012.     0 NAD-OS
      NoSubs     LR
31650 16  8 11 224 14  199.4  0.502  1.539  0.005  661.  852.    -57.2  0.4140  0.63
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      0.14    3.50  217.5   10.0  296.4    9.1     0   0.00    20.  1012.     0 NAD-OS
      NoSubs     LR
31651 16  8 11 224 15  176.4  0.497  1.494  0.005  682.  841.   -62.8  0.4140  0.63
      0.14    3.50  210.9   10.0  297.0    9.1     0   0.00    21.  1011.     0 NAD-OS
      NoSubs     LR
31652 16  8 11 224 16  140.8  0.434  1.397  0.015  699.  690.   -52.3  0.4140  0.63
      0.15    3.00  216.0   10.0  296.9    9.1     0   0.00    21.  1011.     0 NAD-OS
      NoSubs     LR
31653 16  8 11 224 17   94.1  0.399  1.227  0.014  708.  606.   -60.8  0.4140  0.63
      0.17    2.80  230.3   10.0  295.1    9.1     0   0.00    24.  1011.     0 NAD-OS
      NoSubs     LR
31654 16  8 11 224 18   39.9  0.460  0.924  0.010  712.  749.  -220.5  0.4140  0.63
      0.24    3.50  207.5   10.0  293.8    9.1     0   0.00    29.  1011.     0 NAD-OS
      NoSubs     LR
31655 16  8 11 224 19  -15.6  0.262 -9.000 -9.000 -999.  356.   104.2  0.4140  0.63
      0.45    2.40  223.3   10.0  291.9    9.1     0   0.00    41.  1012.     0 NAD-OS
      NoSubs     LR
31656 16  8 11 224 20  -12.6  0.126 -9.000 -9.000 -999.  127.    14.2  0.4140  0.63
      1.00    2.00  228.1   10.0  289.4    9.1     0   0.00    50.  1012.     0 NAD-OS
      NoSubs     LR
31657 16  8 11 224 21   -8.0  0.100 -9.000 -9.000 -999.   77.    11.4  0.4140  0.63
      1.00    1.60  230.8   10.0  288.4    9.1     0   0.00    55.  1012.     0 NAD-OS
      NoSubs     LR
31658 16  8 11 224 22   -9.1  0.107 -9.000 -9.000 -999.   84.    12.1  0.4140  0.63
      1.00    1.70  229.1   10.0  287.9    9.1     0   0.00    69.  1013.     0 NAD-OS
      NoSubs     LR
31659 16  8 11 224 23  -25.5  0.230 -9.000 -9.000 -999.  265.    43.1  0.4140  0.63
      1.00    2.50  234.3   10.0  287.2    9.1     0   0.00    72.  1013.     0 NAD-OS
      NoSubs     LR
31660 16  8 11 224 24  -20.4  0.184 -9.000 -9.000 -999.  190.    27.5  0.4140  0.63
      1.00    2.30  229.8   10.0  287.0    9.1     0   0.00    74.  1013.     0 NAD-OS
      NoSubs     LR
31661 16  8 12 225  1  -20.4  0.184 -9.000 -9.000 -999.  189.    27.5  0.4140  0.63
      1.00    2.30  227.7   10.0  287.0    9.1     0   0.00    77.  1013.     0 NAD-OS
      NoSubs     LR
31662 16  8 12 225  2  -12.6  0.126 -9.000 -9.000 -999.  108.    14.2  0.4140  0.63
      1.00    2.00  239.6   10.0  286.9    9.1     0   0.00    74.  1013.     0 NAD-OS
      NoSubs     LR
31663 16  8 12 225  3  -27.7  0.249 -9.000 -9.000 -999.  298.    50.3  0.4140  0.63
      1.00    2.60  243.0   10.0  286.8    9.1     0   0.00    80.  1013.     0 NAD-OS
      NoSubs     LR
31664 16  8 12 225  4  -25.6  0.230 -9.000 -9.000 -999.  265.    42.9  0.4140  0.63
      1.00    2.50  238.6   10.0  286.5    9.1     0   0.00    80.  1013.     0 NAD-OS
      NoSubs     LR
31665 16  8 12 225  5  -27.7  0.249 -9.000 -9.000 -999.  298.    50.2  0.4140  0.63
      1.00    2.60  236.3   10.0  286.4    9.1     0   0.00    77.  1013.     0 NAD-OS
      NoSubs     LR
31666 16  8 12 225  6  -23.2  0.210 -9.000 -9.000 -999.  231.    36.0  0.4140  0.63
      0.69    2.40  219.9   10.0  286.2    9.1     0   0.00    80.  1014.     0 NAD-OS
      NoSubs     LR
31667 16  8 12 225  7   11.0  0.290  0.381  0.034  182.  376.  -201.7  0.4140  0.63
      0.31    2.20  241.3   10.0  286.4    9.1     0   0.00    74.  1014.     0 NAD-OS
      NoSubs     LR
31668 16  8 12 225  8   65.9  0.322  0.852  0.031  340.  439.   -45.9  0.4140  0.63
      0.19    2.20  251.7   10.0  286.9    9.1     0   0.00    67.  1014.     0 NAD-OS
      NoSubs     LR
31669 16  8 12 225  9  116.4  0.185  1.063  0.034  374.  203.    -4.9  0.0100  0.63
      0.16    2.50  263.8   10.0  287.8    9.1     0   0.00    62.  1014.     0 NAD-OS
      NoSubs     LR
31670 16  8 12 225 10  157.7  0.189  1.235  0.031  432.  198.    -3.9  0.0100  0.63
      0.15    2.50  272.1   10.0  289.5    9.1     0   0.00    56.  1014.     0 NAD-OS
      NoSubs     LR
31671 16  8 12 225 11  187.7  0.181  1.396  0.028  525.  184.    -2.8  0.0100  0.63
      0.14    2.30  275.5   10.0  291.8    9.1     0   0.00    45.  1014.     0 NAD-OS
      NoSubs     LR
31672 16  8 12 225 12  205.0  0.165  1.467  0.025  558.  161.    -2.0  0.0100  0.63
      0.14    2.00  267.8   10.0  294.5    9.1     0   0.00    32.  1013.     0 NAD-OS
      NoSubs     LR
31673 16  8 12 225 13  209.1  0.380  1.494  0.022  577.  563.   -23.7  0.4140  0.63
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      0.14    2.40   242.7    10.0   297.1     9.1      0    0.00     29.   1012.      0 NAD-OS
      NoSubs      LR
31674 16  8 12 225 14  199.9  0.401  1.487  0.017  595.  609.    -29.1  0.4140   0.63
      0.14    2.60   240.0    10.0   298.9     9.1      0    0.00     26.   1012.      0 NAD-OS
      NoSubs      LR
31675 16  8 12 225 15  177.1  0.385  1.442  0.017  611.  574.    -29.1  0.4140   0.63
      0.14    2.50   244.5    10.0   300.0     9.1      0    0.00     25.   1012.      0 NAD-OS
      NoSubs      LR
31676 16  8 12 225 16  141.9  0.333  1.349  0.015  624.  463.    -23.5  0.4140   0.63
      0.15    2.10   247.1    10.0   300.8     9.1      0    0.00     25.   1011.      0 NAD-OS
      NoSubs      LR
31677 16  8 12 225 17   95.7  0.131  1.189  0.013  633.  159.     -2.1  0.0100   0.63
      0.17    1.60   258.4    10.0   300.6     9.1      0    0.00     24.   1011.      0 NAD-OS
      NoSubs      LR
31678 16  8 12 225 18   41.8  0.256  0.904  0.013  636.  310.    -35.9  0.4140   0.63
      0.24    1.70   248.9    10.0   300.4     9.1      0    0.00     25.   1010.      0 NAD-OS
      NoSubs      LR
31679 16  8 12 225 19   -6.7  0.122 -9.000 -9.000 -999.  114.     24.1  0.4140   0.63
      0.46    1.60   249.5    10.0   297.9     9.1      0    0.00     37.   1011.      0 NAD-OS
      NoSubs      LR
31680 16  8 12 225 20   -1.2  0.032 -9.000 -9.000 -999.   27.      2.5  0.0100   0.63
      1.00    1.10   276.4    10.0   293.8     9.1      0    0.00     44.   1011.      0 NAD-OS
      NoSubs      LR
31681 16  8 12 225 21   -1.7  0.038 -9.000 -9.000 -999.   18.      2.9  0.0100   0.63
      1.00    1.30   257.5    10.0   291.8     9.1      0    0.00     58.   1012.      0 NAD-OS
      NoSubs      LR
31682 16  8 12 225 22   -1.9  0.041 -9.000 -9.000 -999.   20.      3.1  0.0100   0.63
      1.00    1.40   254.5    10.0   289.9     9.1      0    0.00     60.   1012.      0 NAD-OS
      NoSubs      LR
31683 16  8 12 225 23   -4.3  0.061 -9.000 -9.000 -999.   36.      4.7  0.0100   0.63
      1.00    2.10   256.5    10.0   288.5     9.1      0    0.00     67.   1012.      0 NAD-OS
      NoSubs      LR
31684 16  8 12 225 24   -3.9  0.058 -9.000 -9.000 -999.   33.      4.4  0.0100   0.63
      1.00    2.00   256.2    10.0   287.4     9.1      0    0.00     77.   1012.      0 NAD-OS
      NoSubs      LR
31685 16  8 13 226  1   -4.8  0.064 -9.000 -9.000 -999.   39.      4.9  0.0100   0.63
      1.00    2.20   254.0    10.0   287.0     9.1      0    0.00     77.   1012.      0 NAD-OS
      NoSubs      LR
31686 16  8 13 226  2  -25.5  0.230 -9.000 -9.000 -999.  265.     42.9  0.4140   0.63
      1.00    2.50   250.4    10.0   286.6     9.1      0    0.00     80.   1012.      0 NAD-OS
      NoSubs      LR
31687 16  8 13 226  3   -7.2  0.078 -9.000 -9.000 -999.   78.      6.0  0.0100   0.63
      1.00    2.70   256.1    10.0   286.5     9.1      0    0.00     77.   1011.      0 NAD-OS
      NoSubs      LR
31688 16  8 13 226  4  -23.2  0.209 -9.000 -9.000 -999.  229.     35.3  0.4140   0.63
      1.00    2.40   241.9    10.0   286.4     9.1      0    0.00     77.   1011.      0 NAD-OS
      NoSubs      LR
31689 16  8 13 226  5  -13.9  0.132 -9.000 -9.000 -999.  117.     14.9  0.4140   0.63
      1.00    2.10   221.1    10.0   286.2     9.1      0    0.00     74.   1012.      0 NAD-OS
      NoSubs      LR
31690 16  8 13 226  6   -9.1  0.107 -9.000 -9.000 -999.   84.     12.1  0.4140   0.63
      0.69    1.70   233.5    10.0   286.2     9.1      0    0.00     77.   1012.      0 NAD-OS
      NoSubs      LR
31691 16  8 13 226  7   10.3  0.232  0.341  0.032  138.  268.   -108.9  0.4140   0.63
      0.32    1.70   249.5    10.0   286.4     9.1      0    0.00     77.   1012.      0 NAD-OS
      NoSubs      LR
31692 16  8 13 226  8   65.3  0.138  0.729  0.037  214.  126.     -3.6  0.0100   0.63
      0.19    1.80   255.1    10.0   287.0     9.1      0    0.00     62.   1012.      0 NAD-OS
      NoSubs      LR
31693 16  8 13 226  9  115.9  0.133  0.926  0.034  248.  117.     -1.8  0.0100   0.63
      0.16    1.60   269.9    10.0   287.9     9.1      0    0.00     60.   1012.      0 NAD-OS
      NoSubs      LR
31694 16  8 13 226 10  157.1  0.131  1.070  0.030  282.  114.     -1.3  0.0100   0.63
      0.15    1.50   286.6    10.0   289.4     9.1      0    0.00     49.   1012.      0 NAD-OS
      NoSubs      LR
31695 16  8 13 226 11  186.9  0.121  1.195  0.026  329.  101.     -1.0  0.0100   0.63
      0.14    1.30   285.8    10.0   290.9     9.1      0    0.00     38.   1011.      0 NAD-OS
      NoSubs      LR
31696 16  8 13 226 12  204.2  0.141  1.296  0.021  385.  127.     -1.2  0.0100   0.63
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      0.14    1.60  287.4   10.0  294.0    9.1     0   0.00    29.  1011.     0 NAD-OS
      NoSubs     LR
31697 16  8 13 226 13  208.7  0.147  1.344  0.017  420.  136.    -1.4  0.0100  0.63
      0.14    1.70  278.2   10.0  297.4    9.1     0   0.00    20.  1010.     0 NAD-OS
      NoSubs     LR
31698 16  8 13 226 14  200.0  0.147  1.358  0.013  451.  135.    -1.4  0.0100  0.63
      0.14    1.70  283.1   10.0  300.4    9.1     0   0.00    16.  1009.     0 NAD-OS
      NoSubs     LR
31699 16  8 13 226 15  178.5  0.157  1.346  0.010  493.  149.    -2.0  0.0100  0.63
      0.14    1.90  259.0   10.0  303.9    9.1     0   0.00    15.  1009.     0 NAD-OS
      NoSubs     LR
31700 16  8 13 226 16  142.3  0.142  1.287  0.008  539.  128.    -1.8  0.0100  0.63
      0.15    1.70  269.5   10.0  303.0    9.1     0   0.00    20.  1008.     0 NAD-OS
      NoSubs     LR
31701 16  8 13 226 17   95.6  0.288  1.146  0.006  567.  370.   -22.4  0.4140  0.63
      0.17    1.80  247.8   10.0  302.1    9.1     0   0.00    20.  1008.     0 NAD-OS
      NoSubs     LR
31702 16  8 13 226 18   41.1  0.121  0.880  0.006  596.  127.    -3.9  0.0100  0.63
      0.24    1.60  258.7   10.0  300.9    9.1     0   0.00    26.  1008.     0 NAD-OS
      NoSubs     LR
31703 16  8 13 226 19   -5.8  0.100 -9.000 -9.000 -999.   77.    15.6  0.4140  0.63
      0.47    1.60  251.3   10.0  298.2    9.1     0   0.00    20.  1008.     0 NAD-OS
      NoSubs     LR
31704 16  8 13 226 20   -6.1  0.088 -9.000 -9.000 -999.   63.    10.1  0.4140  0.63
      1.00    1.40  209.8   10.0  296.9    9.1     0   0.00    25.  1009.     0 NAD-OS
      NoSubs     LR
31705 16  8 13 226 21   -1.4  0.035 -9.000 -9.000 -999.   16.     2.7  0.0100  0.63
      1.00    1.20  270.0   10.0  293.6    9.1     0   0.00    45.  1009.     0 NAD-OS
      NoSubs     LR
31706 16  8 13 226 22   -1.2  0.032 -9.000 -9.000 -999.   14.     2.5  0.0100  0.63
      1.00    1.10  257.5   10.0  291.5    9.1     0   0.00    52.  1009.     0 NAD-OS
      NoSubs     LR
31707 16  8 13 226 23   -1.4  0.035 -9.000 -9.000 -999.   16.     2.7  0.0100  0.63
      1.00    1.20  272.1   10.0  290.4    9.1     0   0.00    65.  1009.     0 NAD-OS
      NoSubs     LR
31708 16  8 13 226 24   -3.9  0.058 -9.000 -9.000 -999.   33.     4.5  0.0100  0.63
      1.00    2.00  252.6   10.0  288.4    9.1     0   0.00    74.  1009.     0 NAD-OS
      NoSubs     LR
31709 16  8 14 227  1  -15.2  0.138 -9.000 -9.000 -999.  123.    15.6  0.4140  0.63
      1.00    2.20  248.7   10.0  287.6    9.1     0   0.00    77.  1009.     0 NAD-OS
      NoSubs     LR
31710 16  8 14 227  2  -29.5  0.267 -9.000 -9.000 -999.  331.    57.9  0.4140  0.63
      1.00    2.70  249.5   10.0  287.1    9.1     0   0.00    80.  1009.     0 NAD-OS
      NoSubs     LR
31711 16  8 14 227  3  -31.4  0.283 -9.000 -9.000 -999.  362.    65.3  0.4140  0.63
      1.00    2.80  246.8   10.0  286.6    9.1     0   0.00    80.  1009.     0 NAD-OS
      NoSubs     LR
31712 16  8 14 227  4  -20.3  0.183 -9.000 -9.000 -999.  193.    27.3  0.4140  0.63
      1.00    2.30  244.1   10.0  286.5    9.1     0   0.00    74.  1009.     0 NAD-OS
      NoSubs     LR
31713 16  8 14 227  5  -27.6  0.249 -9.000 -9.000 -999.  298.    50.2  0.4140  0.63
      1.00    2.60  246.6   10.0  286.4    9.1     0   0.00    77.  1009.     0 NAD-OS
      NoSubs     LR
31714 16  8 14 227  6  -27.6  0.249 -9.000 -9.000 -999.  298.    50.5  0.4140  0.63
      0.70    2.60  244.7   10.0  286.4    9.1     0   0.00    77.  1009.     0 NAD-OS
      NoSubs     LR
31715 16  8 14 227  7    9.7  0.349  0.354  0.012  165.  494.  -394.9  0.4140  0.63
      0.32    2.70  245.6   10.0  286.4    9.1     0   0.00    69.  1010.     0 NAD-OS
      NoSubs     LR
31716 16  8 14 227  8   64.7  0.412  0.767  0.007  251.  634.   -97.4  0.4140  0.63
      0.20    3.00  250.3   10.0  287.1    9.1     0   0.00    60.  1010.     0 NAD-OS
      NoSubs     LR
31717 16  8 14 227  9  115.3  0.229  0.961  0.035  277.  291.    -9.4  0.0100  0.63
      0.16    3.30  253.8   10.0  288.0    9.1     0   0.00    58.  1010.     0 NAD-OS
      NoSubs     LR
31718 16  8 14 227 10  156.6  0.212  1.104  0.032  309.  235.    -5.5  0.0100  0.63
      0.15    2.90  255.2   10.0  289.4    9.1     0   0.00    52.  1010.     0 NAD-OS
      NoSubs     LR
31719 16  8 14 227 11  186.6  0.198  1.213  0.028  344.  211.    -3.7  0.0100  0.63
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      0.14    2.60   261.4    10.0   291.8     9.1      0    0.00     39.   1010.       0 NAD-OS
      NoSubs      LR
31720 16  8 14 227 12  203.2  0.233  1.281  0.024  373.  271.     -5.6  0.0100   0.63
      0.14    3.20   264.6    10.0   292.8     9.1      0    0.00     34.   1009.       0 NAD-OS
      NoSubs      LR
31721 16  8 14 227 13  208.0  0.165  1.320  0.019  399.  163.     -2.0  0.0100   0.63
      0.14    2.00   252.5    10.0   297.2     9.1      0    0.00     22.   1009.       0 NAD-OS
      NoSubs      LR
31722 16  8 14 227 14  199.0  0.170  1.348  0.015  444.  169.     -2.2  0.0100   0.63
      0.14    2.10   256.2    10.0   299.6     9.1      0    0.00     21.   1008.       0 NAD-OS
      NoSubs      LR
31723 16  8 14 227 15  176.3  0.317  1.339  0.012  489.  429.    -16.3  0.4140   0.63
      0.14    1.90   249.0    10.0   301.1     9.1      0    0.00     24.   1007.       0 NAD-OS
      NoSubs      LR
31724 16  8 14 227 16  140.8  0.142  1.270  0.010  523.  156.     -1.8  0.0100   0.63
      0.15    1.70   259.0    10.0   301.8     9.1      0    0.00     24.   1007.       0 NAD-OS
      NoSubs      LR
31725 16  8 14 227 17   94.0  0.142  1.140  0.008  567.  129.     -2.7  0.0100   0.63
      0.17    1.80   257.9    10.0   300.9     9.1      0    0.00     22.   1007.       0 NAD-OS
      NoSubs      LR
31726 16  8 14 227 18   38.9  0.126  0.860  0.008  588.  108.     -4.7  0.0100   0.63
      0.25    1.70   258.6    10.0   298.4     9.1      0    0.00     33.   1007.       0 NAD-OS
      NoSubs      LR
31727 16  8 14 227 19   -6.2  0.100 -9.000 -9.000 -999.   76.     14.7  0.4140   0.63
      0.48    1.60   229.0    10.0   294.9     9.1      0    0.00     47.   1007.       0 NAD-OS
      NoSubs      LR
31728 16  8 14 227 20   -9.0  0.107 -9.000 -9.000 -999.   84.     12.2  0.4140   0.63
      1.00    1.70   225.9    10.0   291.2     9.1      0    0.00     47.   1008.       0 NAD-OS
      NoSubs      LR
31729 16  8 14 227 21  -27.5  0.250 -9.000 -9.000 -999.  299.     50.9  0.4140   0.63
      1.00    2.60   222.7    10.0   288.4     9.1      0    0.00     52.   1009.       0 NAD-OS
      NoSubs      LR
31730 16  8 14 227 22  -25.5  0.230 -9.000 -9.000 -999.  265.     43.1  0.4140   0.63
      1.00    2.50   245.5    10.0   287.0     9.1      0    0.00     60.   1009.       0 NAD-OS
      NoSubs      LR
31731 16  8 14 227 23  -33.2  0.300 -9.000 -9.000 -999.  394.     72.9  0.4140   0.63
      1.00    2.90   244.0    10.0   286.4     9.1      0    0.00     74.   1009.       0 NAD-OS
      NoSubs      LR
31732 16  8 14 227 24  -38.4  0.346 -9.000 -9.000 -999.  488.     97.0  0.4140   0.63
      1.00    3.20   235.5    10.0   286.1     9.1      0    0.00     74.   1009.       0 NAD-OS
      NoSubs      LR
31733 16  8 15 228  1  -41.7  0.375 -9.000 -9.000 -999.  552.    114.2  0.4140   0.63
      1.00    3.40   232.8    10.0   286.0     9.1      0    0.00     71.   1009.       0 NAD-OS
      NoSubs      LR
31734 16  8 15 228  2  -41.7  0.375 -9.000 -9.000 -999.  552.    114.1  0.4140   0.63
      1.00    3.40   231.6    10.0   285.9     9.1      0    0.00     74.   1009.       0 NAD-OS
      NoSubs      LR
31735 16  8 15 228  3  -43.3  0.390 -9.000 -9.000 -999.  584.    123.0  0.4140   0.63
      1.00    3.50   238.5    10.0   285.8     9.1      0    0.00     77.   1009.       0 NAD-OS
      NoSubs      LR
31736 16  8 15 228  4  -36.8  0.331 -9.000 -9.000 -999.  459.     88.5  0.4140   0.63
      1.00    3.10   232.1    10.0   285.5     9.1      0    0.00     82.   1009.       0 NAD-OS
      NoSubs      LR
31737 16  8 15 228  5  -18.8  0.223 -9.000 -9.000 -999.  259.     53.4  0.4140   0.63
      1.00    2.30   231.5    10.0   285.6     9.1      0    0.00     80.   1010.       7 NAD-OS
      NoSubs      LR
31738 16  8 15 228  6  -15.5  0.279 -9.000 -9.000 -999.  354.    126.3  0.4140   0.63
      0.71    2.50   232.6    10.0   285.5     9.1      0    0.00     80.   1010.      10 NAD-OS
      NoSubs      LR
31739 16  8 15 228  7    0.1  0.339  0.076  0.037  136.  474.  -8888.0  0.4140   0.63
      0.32    2.70   232.6    10.0   285.8     9.1      0    0.00     74.   1011.      10 NAD-OS
      NoSubs      LR
31740 16  8 15 228  8   63.8  0.366  0.874  0.032  377.  532.    -69.4  0.4140   0.63
      0.20    2.60   226.3    10.0   286.0     9.1      0    0.00     69.   1011.       0 NAD-OS
      NoSubs      LR
31741 16  8 15 228  9  114.3  0.427  1.143  0.022  471.  669.    -61.4  0.4140   0.63
      0.16    3.00   233.6    10.0   286.5     9.1      0    0.00     60.   1011.       0 NAD-OS
      NoSubs      LR
31742 16  8 15 228 10  155.4  0.482  1.286  0.018  495.  801.    -64.8  0.4140   0.63
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      0.15    3.40   241.1    10.0   287.1     9.1      0    0.00     53.   1011.       0 NAD-OS
      NoSubs      LR
31743 16  8 15 228 11   185.1  0.488  1.388  0.017  521.  818.    -56.6  0.4140   0.63
      0.14    3.40   237.3    10.0   288.6     9.1      0    0.00     45.   1011.       0 NAD-OS
      NoSubs      LR
31744 16  8 15 228 12   201.9  0.447  1.454  0.022  549.  718.    -39.7  0.4140   0.63
      0.14    3.00   245.5    10.0   290.8     9.1      0    0.00     44.   1010.       0 NAD-OS
      NoSubs      LR
31745 16  8 15 228 13   205.6  0.436  1.487  0.022  577.  690.    -36.2  0.4140   0.63
      0.14    2.90   245.4    10.0   292.8     9.1      0    0.00     37.   1009.       0 NAD-OS
      NoSubs      LR
31746 16  8 15 228 14   196.4  0.378  1.488  0.025  605.  561.    -24.8  0.4140   0.63
      0.14    2.40   224.9    10.0   295.4     9.1      0    0.00     28.   1009.       0 NAD-OS
      NoSubs      LR
31747 16  8 15 228 15   173.3  0.430  1.458  0.022  644.  676.    -41.2  0.4140   0.63
      0.14    2.90   233.1    10.0   296.5     9.1      0    0.00     26.   1008.       0 NAD-OS
      NoSubs      LR
31748 16  8 15 228 16   137.8  0.366  1.371  0.022  674.  534.    -31.9  0.4140   0.63
      0.15    2.40   233.1    10.0   297.4     9.1      0    0.00     26.   1008.       0 NAD-OS
      NoSubs      LR
31749 16  8 15 228 17    90.9  0.376  1.220  0.022  720.  553.    -52.5  0.4140   0.63
      0.17    2.60   233.2    10.0   296.4     9.1      0    0.00     27.   1008.       0 NAD-OS
      NoSubs      LR
31750 16  8 15 228 18    35.9  0.354  0.902  0.022  734.  506.   -111.1  0.4140   0.63
      0.25    2.60   238.3    10.0   293.9     9.1      0    0.00     33.   1008.       0 NAD-OS
      NoSubs      LR
31751 16  8 15 228 19   -18.3  0.251 -9.000 -9.000 -999.  307.     77.5  0.4140   0.63
      0.48    2.40   220.3    10.0   291.0     9.1      0    0.00     39.   1008.       0 NAD-OS
      NoSubs      LR
31752 16  8 15 228 20   -20.4  0.186 -9.000 -9.000 -999.  193.     28.2  0.4140   0.63
      1.00    2.30   217.3    10.0   289.0     9.1      0    0.00     45.   1009.       0 NAD-OS
      NoSubs      LR
31753 16  8 15 228 21   -11.3  0.119 -9.000 -9.000 -999.  100.     13.5  0.4140   0.63
      1.00    1.90   226.7    10.0   288.5     9.1      0    0.00     55.   1010.       0 NAD-OS
      NoSubs      LR
31754 16  8 15 228 22   -10.2  0.113 -9.000 -9.000 -999.   91.     12.8  0.4140   0.63
      1.00    1.80   229.5    10.0   287.5     9.1      0    0.00     69.   1010.       0 NAD-OS
      NoSubs      LR
31755 16  8 15 228 23   -25.5  0.230 -9.000 -9.000 -999.  265.     42.9  0.4140   0.63
      1.00    2.50   229.4    10.0   286.6     9.1      0    0.00     66.   1009.       0 NAD-OS
      NoSubs      LR
31756 16  8 15 228 24   -31.5  0.283 -9.000 -9.000 -999.  362.     65.2  0.4140   0.63
      1.00    2.80   232.6    10.0   286.4     9.1      0    0.00     71.   1010.       0 NAD-OS
      NoSubs      LR
31757 16  8 16 229  1   -36.7  0.331 -9.000 -9.000 -999.  457.     88.7  0.4140   0.63
      1.00    3.10   239.6    10.0   286.1     9.1      0    0.00     77.   1009.       0 NAD-OS
      NoSubs      LR
31758 16  8 16 229  2   -36.8  0.331 -9.000 -9.000 -999.  457.     88.6  0.4140   0.63
      1.00    3.10   236.0    10.0   285.9     9.1      0    0.00     77.   1009.       0 NAD-OS
      NoSubs      LR
31759 16  8 16 229  3   -33.3  0.299 -9.000 -9.000 -999.  394.     72.6  0.4140   0.63
      1.00    2.90   234.4    10.0   285.6     9.1      0    0.00     80.   1009.       0 NAD-OS
      NoSubs      LR
31760 16  8 16 229  4   -29.6  0.266 -9.000 -9.000 -999.  330.     57.3  0.4140   0.63
      1.00    2.70   243.0    10.0   285.5     9.1      0    0.00     82.   1009.       0 NAD-OS
      NoSubs      LR
31761 16  8 16 229  5   -29.6  0.266 -9.000 -9.000 -999.  330.     57.3  0.4140   0.63
      1.00    2.70   231.6    10.0   285.4     9.1      0    0.00     86.   1009.       0 NAD-OS
      NoSubs      LR
31762 16  8 16 229  6   -27.7  0.248 -9.000 -9.000 -999.  297.     49.9  0.4140   0.63
      0.72    2.60   245.1    10.0   285.4     9.1      0    0.00     83.   1010.       0 NAD-OS
      NoSubs      LR
31763 16  8 16 229  7    13.2  0.363  0.408  0.038  185.  525.   -326.2  0.4140   0.63
      0.32    2.80   246.7    10.0   285.5     9.1      0    0.00     80.   1010.       3 NAD-OS
      NoSubs      LR
31764 16  8 16 229  8    63.1  0.400  0.892  0.037  406.  607.    -91.4  0.4140   0.63
      0.20    2.90   244.8    10.0   285.9     9.1      0    0.00     69.   1010.       0 NAD-OS
      NoSubs      LR
31765 16  8 16 229  9   113.7  0.394  1.157  0.037  491.  593.    -48.3  0.4140   0.63
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      0.16    2.70  243.8   10.0  286.6    9.1     0   0.00    62.  1010.     0 NAD-OS
      NoSubs     LR
31766 16  8 16 229 10  155.0  0.392  1.316  0.036  530.  589.    -35.0  0.4140   0.63
      0.15    2.60  242.4   10.0  287.9    9.1     0   0.00    56.  1010.     0 NAD-OS
      NoSubs     LR
31767 16  8 16 229 11  184.9  0.221  1.467  0.036  615.  272.     -5.2  0.0100   0.63
      0.14    3.00  263.9   10.0  290.0    9.1     0   0.00    45.  1009.     0 NAD-OS
      NoSubs     LR
31768 16  8 16 229 12  201.7  0.233  1.534  0.034  644.  270.     -5.7  0.0100   0.63
      0.14    3.20  260.8   10.0  291.8    9.1     0   0.00    42.  1009.     0 NAD-OS
      NoSubs     LR
31769 16  8 16 229 13  205.4  0.245  1.560  0.032  665.  291.     -6.4  0.0100   0.63
      0.14    3.40  252.1   10.0  294.0    9.1     0   0.00    35.  1008.     0 NAD-OS
      NoSubs     LR
31770 16  8 16 229 14  195.8  0.210  1.549  0.029  684.  232.     -4.3  0.0100   0.63
      0.14    2.80  252.4   10.0  295.8    9.1     0   0.00    29.  1008.     0 NAD-OS
      NoSubs     LR
31771 16  8 16 229 15  173.0  0.419  1.496  0.027  696.  650.    -38.1  0.4140   0.63
      0.14    2.80  236.7   10.0  297.6    9.1     0   0.00    22.  1007.     0 NAD-OS
      NoSubs     LR
31772 16  8 16 229 16  137.7  0.377  1.394  0.026  706.  557.    -34.9  0.4140   0.63
      0.15    2.50  223.9   10.0  299.1    9.1     0   0.00    14.  1006.     0 NAD-OS
      NoSubs     LR
31773 16  8 16 229 17   90.5  0.376  1.215  0.025  712.  553.    -52.6  0.4140   0.63
      0.17    2.60  238.0   10.0  297.9    9.1     0   0.00    16.  1006.     0 NAD-OS
      NoSubs     LR
31774 16  8 16 229 18   35.0  0.342  0.886  0.025  713.  481.   -102.6  0.4140   0.63
      0.25    2.50  234.2   10.0  294.4    9.1     0   0.00    27.  1006.     0 NAD-OS
      NoSubs     LR
31775 16  8 16 229 19  -23.1  0.310 -9.000 -9.000 -999.  414.    115.7  0.4140   0.63
      0.49    2.80  210.7   10.0  292.8    9.1     0   0.00    22.  1007.     0 NAD-OS
      NoSubs     LR
31776 16  8 16 229 20   -9.0  0.107 -9.000 -9.000 -999.  135.     12.1  0.4140   0.63
      1.00    1.70  240.4   10.0  290.9    9.1     0   0.00    39.  1007.     0 NAD-OS
      NoSubs     LR
31777 16  8 16 229 21  -12.5  0.126 -9.000 -9.000 -999.  107.     14.2  0.4140   0.63
      1.00    2.00  232.6   10.0  288.4    9.1     0   0.00    58.  1008.     0 NAD-OS
      NoSubs     LR
31778 16  8 16 229 22  -13.8  0.132 -9.000 -9.000 -999.  115.     14.9  0.4140   0.63
      1.00    2.10  232.1   10.0  287.4    9.1     0   0.00    62.  1008.     0 NAD-OS
      NoSubs     LR
31779 16  8 16 229 23  -23.1  0.209 -9.000 -9.000 -999.  229.     35.5  0.4140   0.63
      1.00    2.40  236.1   10.0  286.8    9.1     0   0.00    71.  1008.     0 NAD-OS
      NoSubs     LR
31780 16  8 16 229 24  -38.3  0.346 -9.000 -9.000 -999.  488.     97.1  0.4140   0.63
      1.00    3.20  235.9   10.0  286.4    9.1     0   0.00    69.  1008.     0 NAD-OS
      NoSubs     LR
31781 16  8 17 230  1  -44.8  0.404 -9.000 -9.000 -999.  617.    132.4  0.4140   0.63
      1.00    3.60  235.1   10.0  286.0    9.1     0   0.00    74.  1008.     0 NAD-OS
      NoSubs     LR
31782 16  8 17 230  2  -38.4  0.346 -9.000 -9.000 -999.  491.     97.0  0.4140   0.63
      1.00    3.20  240.1   10.0  286.0    9.1     0   0.00    74.  1007.     0 NAD-OS
      NoSubs     LR
31783 16  8 17 230  3  -31.4  0.283 -9.000 -9.000 -999.  364.     65.1  0.4140   0.63
      1.00    2.80  237.8   10.0  286.1    9.1     0   0.00    77.  1007.     0 NAD-OS
      NoSubs     LR
31784 16  8 17 230  4  -29.5  0.266 -9.000 -9.000 -999.  330.     57.5  0.4140   0.63
      1.00    2.70  234.1   10.0  286.1    9.1     0   0.00    77.  1007.     0 NAD-OS
      NoSubs     LR
31785 16  8 17 230  5  -23.1  0.209 -9.000 -9.000 -999.  230.     35.3  0.4140   0.63
      1.00    2.40  233.4   10.0  286.1    9.1     0   0.00    80.  1007.     0 NAD-OS
      NoSubs     LR
31786 16  8 17 230  6  -20.3  0.183 -9.000 -9.000 -999.  188.     27.3  0.4140   0.63
      0.73    2.30  240.9   10.0  286.4    9.1     0   0.00    80.  1008.     0 NAD-OS
      NoSubs     LR
31787 16  8 17 230  7    7.7  0.311  0.349  0.045  198.  416.   -351.6  0.4140   0.63
      0.33    2.40  243.8   10.0  286.5    9.1     0   0.00    71.  1008.     0 NAD-OS
      NoSubs     LR
31788 16  8 17 230  8   62.7  0.355  0.826  0.040  323.  506.    -63.9  0.4140   0.63
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      0.20    2.50  247.0   10.0  287.0    9.1     0   0.00    65.  1008.     0 NAD-OS
      NoSubs     LR
31789 16  8 17 230  9  113.6  0.179  1.101  0.044  422.  207.    -4.5  0.0100  0.63
      0.16    2.40  254.7   10.0  288.4    9.1     0   0.00    58.  1008.     0 NAD-OS
      NoSubs     LR
31790 16  8 17 230 10  155.0  0.195  1.249  0.042  452.  207.    -4.3  0.0100  0.63
      0.15    2.60  256.9   10.0  289.9    9.1     0   0.00    50.  1008.     0 NAD-OS
      NoSubs     LR
31791 16  8 17 230 11  184.8  0.215  1.382  0.039  514.  239.    -4.8  0.0100  0.63
      0.14    2.90  252.7   10.0  291.4    9.1     0   0.00    45.  1007.     0 NAD-OS
      NoSubs     LR
31792 16  8 17 230 12  201.6  0.216  1.447  0.037  540.  241.    -4.5  0.0100  0.63
      0.14    2.90  252.4   10.0  293.0    9.1     0   0.00    39.  1007.     0 NAD-OS
      NoSubs     LR
31793 16  8 17 230 13  204.9  0.234  1.474  0.034  561.  271.    -5.6  0.0100  0.63
      0.14    3.20  252.5   10.0  294.2    9.1     0   0.00    32.  1006.     0 NAD-OS
      NoSubs     LR
31794 16  8 17 230 14  195.6  0.423  1.468  0.019  581.  659.   -34.6  0.4140  0.63
      0.14    2.80  248.1   10.0  296.8    9.1     0   0.00    25.  1006.     0 NAD-OS
      NoSubs     LR
31795 16  8 17 230 15  172.1  0.474  1.419  0.008  596.  784.   -55.6  0.4140  0.63
      0.14    3.30  222.2   10.0  297.4    9.1     0   0.00    20.  1005.     0 NAD-OS
      NoSubs     LR
31796 16  8 17 230 16  135.5  0.592  1.319  0.005  607. 1092.  -137.2  0.4140  0.63
      0.15    4.40  208.8   10.0  296.1    9.1     0   0.00    20.  1004.     0 NAD-OS
      NoSubs     LR
31797 16  8 17 230 17   88.2  0.558  1.148  0.005  614. 1002.  -176.2  0.4140  0.63
      0.17    4.20  209.8   10.0  294.9    9.1     0   0.00    24.  1004.     0 NAD-OS
      NoSubs     LR
31798 16  8 17 230 18   33.6  0.399  0.833  0.024  616.  628.  -169.7  0.4140  0.63
      0.25    3.00  221.9   10.0  293.5    9.1     0   0.00    21.  1004.     0 NAD-OS
      NoSubs     LR
31799 16  8 17 230 19  -26.3  0.336 -9.000 -9.000 -999.  471.   129.1  0.4140  0.63
      0.50    3.00  219.8   10.0  291.4    9.1     0   0.00    27.  1005.     0 NAD-OS
      NoSubs     LR
31800 16  8 17 230 20  -34.6  0.316 -9.000 -9.000 -999.  427.    81.9  0.4140  0.63
      1.00    3.00  220.2   10.0  289.2    9.1     0   0.00    35.  1006.     0 NAD-OS
      NoSubs     LR
31801 16  8 17 230 21  -33.0  0.300 -9.000 -9.000 -999.  395.    73.7  0.4140  0.63
      1.00    2.90  221.7   10.0  288.4    9.1     0   0.00    46.  1006.     0 NAD-OS
      NoSubs     LR
31802 16  8 17 230 22  -25.4  0.231 -9.000 -9.000 -999.  268.    43.4  0.4140  0.63
      1.00    2.50  218.5   10.0  288.0    9.1     0   0.00    55.  1006.     0 NAD-OS
      NoSubs     LR
31803 16  8 17 230 23  -23.1  0.210 -9.000 -9.000 -999.  230.    35.8  0.4140  0.63
      1.00    2.40  218.4   10.0  287.8    9.1     0   0.00    62.  1007.     0 NAD-OS
      NoSubs     LR
31804 16  8 17 230 24  -15.2  0.138 -9.000 -9.000 -999.  125.    15.6  0.4140  0.63
      1.00    2.20  221.6   10.0  287.6    9.1     0   0.00    72.  1007.     0 NAD-OS
      NoSubs     LR
31805 16  8 18 231  1  -25.4  0.230 -9.000 -9.000 -999.  265.    43.3  0.4140  0.63
      1.00    2.50  224.4   10.0  287.8    9.1     0   0.00    74.  1006.     0 NAD-OS
      NoSubs     LR
31806 16  8 18 231  2  -25.4  0.230 -9.000 -9.000 -999.  265.    43.2  0.4140  0.63
      1.00    2.50  225.2   10.0  287.5    9.1     0   0.00    79.  1006.     0 NAD-OS
      NoSubs     LR
31807 16  8 18 231  3  -20.3  0.184 -9.000 -9.000 -999.  191.    27.7  0.4140  0.63
      1.00    2.30  226.4   10.0  287.8    9.1     0   0.00    77.  1007.     0 NAD-OS
      NoSubs     LR
31808 16  8 18 231  4  -23.1  0.210 -9.000 -9.000 -999.  230.    35.8  0.4140  0.63
      1.00    2.40  235.0   10.0  287.9    9.1     0   0.00    80.  1007.     0 NAD-OS
      NoSubs     LR
31809 16  8 18 231  5  -13.8  0.132 -9.000 -9.000 -999.  117.    14.9  0.4140  0.63
      1.00    2.10  217.8   10.0  287.9    9.1     0   0.00    80.  1007.     0 NAD-OS
      NoSubs     LR
31810 16  8 18 231  6  -13.8  0.132 -9.000 -9.000 -999.  115.    14.9  0.4140  0.63
      1.00    2.10  218.1   10.0  287.6    9.1     0   0.00    80.  1008.     0 NAD-OS
      NoSubs     LR
31811 16  8 18 231  7    7.3  0.251  0.336  0.037  186.  302.   -194.7  0.4140  0.63
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      0.33    1.90  233.7   10.0  287.8    9.1     0   0.00    74.  1008.      0 NAD-OS
      NoSubs      LR
31812 16  8 18 231  8   62.3  0.332  0.815  0.032  312.  460.    -52.9  0.4140   0.63
      0.20    2.30  238.5   10.0  288.1    9.1     0   0.00    62.  1008.      0 NAD-OS
      NoSubs      LR
31813 16  8 18 231  9  113.3  0.315  1.071  0.036  390.  425.    -24.8  0.4140   0.63
      0.16    2.00  239.8   10.0  289.4    9.1     0   0.00    56.  1008.      0 NAD-OS
      NoSubs      LR
31814 16  8 18 231 10  154.7  0.206  1.224  0.036  427.  231.     -5.1  0.0100   0.63
      0.15    2.80  253.8   10.0  290.6    9.1     0   0.00    52.  1008.      0 NAD-OS
      NoSubs      LR
31815 16  8 18 231 11  184.5  0.209  1.323  0.033  452.  229.     -4.5  0.0100   0.63
      0.14    2.80  252.1   10.0  292.1    9.1     0   0.00    47.  1008.      0 NAD-OS
      NoSubs      LR
31816 16  8 18 231 12  201.3  0.458  1.388  0.013  478.  743.    -42.8  0.4140   0.63
      0.14    3.10  251.6   10.0  293.9    9.1     0   0.00    38.  1008.      0 NAD-OS
      NoSubs      LR
31817 16  8 18 231 13  204.5  0.228  1.432  0.027  516.  314.     -5.2  0.0100   0.63
      0.14    3.10  256.2   10.0  295.0    9.1     0   0.00    30.  1007.      0 NAD-OS
      NoSubs      LR
31818 16  8 18 231 14  194.7  0.400  1.452  0.022  565.  607.    -29.5  0.4140   0.63
      0.14    2.60  239.9   10.0  296.4    9.1     0   0.00    24.  1006.      0 NAD-OS
      NoSubs      LR
31819 16  8 18 231 15  171.2  0.418  1.423  0.020  604.  649.    -38.4  0.4140   0.63
      0.14    2.80  221.7   10.0  297.0    9.1     0   0.00    23.  1005.      0 NAD-OS
      NoSubs      LR
31820 16  8 18 231 16  135.3  0.376  1.335  0.021  632.  556.    -35.4  0.4140   0.63
      0.15    2.50  215.1   10.0  297.8    9.1     0   0.00    22.  1005.      0 NAD-OS
      NoSubs      LR
31821 16  8 18 231 17   87.5  0.477  1.163  0.010  645.  789.   -110.9  0.4140   0.63
      0.18    3.50  216.7   10.0  295.6    9.1     0   0.00    23.  1006.      0 NAD-OS
      NoSubs      LR
31822 16  8 18 231 18   32.5  0.410  0.838  0.020  649.  634.   -190.6  0.4140   0.63
      0.26    3.10  235.0   10.0  293.6    9.1     0   0.00    24.  1006.      0 NAD-OS
      NoSubs      LR
31823 16  8 18 231 19  -30.7  0.377 -9.000 -9.000 -999.  556.    155.9  0.4140   0.63
      0.51    3.30  223.7   10.0  291.0    9.1     0   0.00    45.  1006.      0 NAD-OS
      NoSubs      LR
31824 16  8 18 231 20  -44.3  0.405 -9.000 -9.000 -999.  618.    134.6  0.4140   0.63
      1.00    3.60  204.7   10.0  289.8    9.1     0   0.00    39.  1006.      0 NAD-OS
      NoSubs      LR
31825 16  8 18 231 21  -34.7  0.316 -9.000 -9.000 -999.  431.     81.7  0.4140   0.63
      1.00    3.00  207.2   10.0  288.8    9.1     0   0.00    41.  1008.      0 NAD-OS
      NoSubs      LR
31826 16  8 18 231 22  -29.4  0.267 -9.000 -9.000 -999.  333.     58.3  0.4140   0.63
      1.00    2.70  210.6   10.0  288.4    9.1     0   0.00    49.  1008.      0 NAD-OS
      NoSubs      LR
31827 16  8 18 231 23  -25.4  0.231 -9.000 -9.000 -999.  266.     43.4  0.4140   0.63
      1.00    2.50  212.7   10.0  288.0    9.1     0   0.00    55.  1008.      0 NAD-OS
      NoSubs      LR
31828 16  8 18 231 24  -33.1  0.300 -9.000 -9.000 -999.  394.     73.4  0.4140   0.63
      1.00    2.90  219.7   10.0  287.8    9.1     0   0.00    59.  1008.      0 NAD-OS
      NoSubs      LR
31829 16  8 19 232  1  -33.1  0.300 -9.000 -9.000 -999.  394.     73.3  0.4140   0.63
      1.00    2.90  223.0   10.0  287.5    9.1     0   0.00    66.  1008.      0 NAD-OS
      NoSubs      LR
31830 16  8 19 232  2  -15.2  0.138 -9.000 -9.000 -999.  145.     15.6  0.4140   0.63
      1.00    2.20  222.0   10.0  287.5    9.1     0   0.00    71.  1008.      0 NAD-OS
      NoSubs      LR
31831 16  8 19 232  3  -15.2  0.138 -9.000 -9.000 -999.  123.     15.6  0.4140   0.63
      1.00    2.20  223.1   10.0  287.4    9.1     0   0.00    77.  1008.      0 NAD-OS
      NoSubs      LR
31832 16  8 19 232  4  -13.8  0.132 -9.000 -9.000 -999.  115.     14.9  0.4140   0.63
      1.00    2.10  227.0   10.0  287.4    9.1     0   0.00    77.  1008.      0 NAD-OS
      NoSubs      LR
31833 16  8 19 232  5  -23.1  0.209 -9.000 -9.000 -999.  230.     35.7  0.4140   0.63
      1.00    2.40  227.6   10.0  287.4    9.1     0   0.00    77.  1009.      0 NAD-OS
      NoSubs      LR
31834 16  8 19 232  6  -27.5  0.249 -9.000 -9.000 -999.  299.     50.6  0.4140   0.63
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      1.00    2.60  224.7   10.0  287.4    9.1     0   0.00    74.  1009.     0 NAD-OS
      NoSubs     LR
31835 16  8 19 232  7    6.7  0.334  0.358  0.038  246.  463.   -501.5  0.4140   0.63
      0.33    2.60  234.7   10.0  287.9    9.1     0   0.00    71.  1009.     0 NAD-OS
      NoSubs     LR
31836 16  8 19 232  8   61.7  0.388  0.835  0.017  339.  580.    -85.4  0.4140   0.63
      0.20    2.80  242.7   10.0  288.2    9.1     0   0.00    64.  1010.     0 NAD-OS
      NoSubs     LR
31837 16  8 19 232  9  112.6  0.449  1.110  0.011  437.  722.    -72.5  0.4140   0.63
      0.16    3.20  251.7   10.0  289.1    9.1     0   0.00    56.  1010.     0 NAD-OS
      NoSubs     LR
31838 16  8 19 232 10  154.1  0.415  1.265  0.012  474.  642.    -41.6  0.4140   0.63
      0.15    2.80  246.3   10.0  290.8    9.1     0   0.00    48.  1010.     0 NAD-OS
      NoSubs     LR
31839 16  8 19 232 11  183.7  0.477  1.354  0.010  487.  789.    -53.1  0.4140   0.63
      0.14    3.30  221.1   10.0  291.6    9.1     0   0.00    42.  1010.     0 NAD-OS
      NoSubs     LR
31840 16  8 19 232 12  200.1  0.547  1.405  0.005  500.  969.    -73.5  0.4140   0.63
      0.14    3.90  207.5   10.0  292.2    9.1     0   0.00    39.  1009.     0 NAD-OS
      NoSubs     LR
31841 16  8 19 232 13  203.3  0.514  1.426  0.006  513.  886.    -60.1  0.4140   0.63
      0.14    3.60  210.2   10.0  293.5    9.1     0   0.00    27.  1009.     0 NAD-OS
      NoSubs     LR
31842 16  8 19 232 14  193.4  0.501  1.417  0.007  530.  851.    -58.4  0.4140   0.63
      0.14    3.50  209.8   10.0  295.0    9.1     0   0.00    30.  1009.     0 NAD-OS
      NoSubs     LR
31843 16  8 19 232 15  169.7  0.507  1.371  0.006  546.  867.    -69.1  0.4140   0.63
      0.14    3.60  208.3   10.0  295.5    9.1     0   0.00    31.  1008.     0 NAD-OS
      NoSubs     LR
31844 16  8 19 232 16  132.9  0.591  1.274  0.005  560. 1090.   -140.0  0.4140   0.63
      0.15    4.40  208.0   10.0  294.2    9.1     0   0.00    25.  1008.     0 NAD-OS
      NoSubs     LR
31845 16  8 19 232 17   85.4  0.592  1.105  0.005  568. 1093.   -218.6  0.4140   0.63
      0.18    4.50  211.6   10.0  292.9    9.1     0   0.00    23.  1008.     0 NAD-OS
      NoSubs     LR
31846 16  8 19 232 18   30.4  0.564  0.785  0.005  570. 1019.   -530.7  0.4140   0.63
      0.26    4.40  201.6   10.0  291.0    9.1     0   0.00    35.  1008.     0 NAD-OS
      NoSubs     LR
31847 16  8 19 232 19  -34.3  0.403 -9.000 -9.000 -999.  637.    170.9  0.4140   0.63
      0.52    3.50  209.7   10.0  289.9    9.1     0   0.00    40.  1008.     0 NAD-OS
      NoSubs     LR
31848 16  8 19 232 20  -29.4  0.267 -9.000 -9.000 -999.  347.     58.6  0.4140   0.63
      1.00    2.70  212.8   10.0  289.1    9.1     0   0.00    48.  1009.     0 NAD-OS
      NoSubs     LR
31849 16  8 19 232 21  -25.4  0.231 -9.000 -9.000 -999.  267.     43.6  0.4140   0.63
      1.00    2.50  215.0   10.0  288.9    9.1     0   0.00    53.  1010.     0 NAD-OS
      NoSubs     LR
31850 16  8 19 232 22  -20.4  0.185 -9.000 -9.000 -999.  192.     28.0  0.4140   0.63
      1.00    2.30  221.6   10.0  288.5    9.1     0   0.00    59.  1010.     0 NAD-OS
      NoSubs     LR
31851 16  8 19 232 23  -15.2  0.138 -9.000 -9.000 -999.  124.     15.6  0.4140   0.63
      1.00    2.20  219.9   10.0  288.4    9.1     0   0.00    66.  1010.     0 NAD-OS
      NoSubs     LR
31852 16  8 19 232 24  -13.8  0.132 -9.000 -9.000 -999.  115.     14.9  0.4140   0.63
      1.00    2.10  224.8   10.0  288.1    9.1     0   0.00    71.  1010.     0 NAD-OS
      NoSubs     LR
31853 16  8 20 233  1  -12.6  0.126 -9.000 -9.000 -999.  107.     14.2  0.4140   0.63
      1.00    2.00  235.8   10.0  288.1    9.1     0   0.00    71.  1010.     0 NAD-OS
      NoSubs     LR
31854 16  8 20 233  2  -11.3  0.119 -9.000 -9.000 -999.   99.     13.5  0.4140   0.63
      1.00    1.90  228.1   10.0  287.9    9.1     0   0.00    77.  1010.     0 NAD-OS
      NoSubs     LR
31855 16  8 20 233  3   -7.1  0.094 -9.000 -9.000 -999.   69.     10.7  0.4140   0.63
      1.00    1.50  228.0   10.0  288.0    9.1     0   0.00    77.  1010.     0 NAD-OS
      NoSubs     LR
31856 16  8 20 233  4   -6.2  0.088 -9.000 -9.000 -999.   63.      9.9  0.4140   0.63
      1.00    1.40  221.2   10.0  287.9    9.1     0   0.00    77.  1010.     0 NAD-OS
      NoSubs     LR
31857 16  8 20 233  5  -11.3  0.119 -9.000 -9.000 -999.   99.     13.5  0.4140   0.63
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      1.00    1.90  210.1   10.0  287.5    9.1     0   0.00    77.  1010.     0 NAD-OS
      NoSubs     LR
31858 16  8 20 233  6  -15.2  0.138 -9.000 -9.000 -999.  123.    15.6  0.4140   0.63
      1.00    2.20  221.8   10.0  287.4    9.1     0   0.00    80.  1011.     0 NAD-OS
      NoSubs     LR
31859 16  8 20 233  7    6.0  0.321  0.367  0.028  297.  437.   -498.7  0.4140   0.63
      0.34    2.50  239.9   10.0  287.8    9.1     0   0.00    71.  1011.     0 NAD-OS
      NoSubs     LR
31860 16  8 20 233  8   61.0  0.376  0.865  0.017  383.  554.    -78.9  0.4140   0.63
      0.20    2.70  237.5   10.0  288.1    9.1     0   0.00    67.  1011.     0 NAD-OS
      NoSubs     LR
31861 16  8 20 233  9  111.9  0.494  1.084  0.008  410.  834.    -97.4  0.4140   0.63
      0.16    3.60  237.1   10.0  289.0    9.1     0   0.00    58.  1011.     0 NAD-OS
      NoSubs     LR
31862 16  8 20 233 10  153.3  0.493  1.220  0.008  427.  830.    -70.2  0.4140   0.63
      0.15    3.50  236.3   10.0  290.1    9.1     0   0.00    48.  1011.     0 NAD-OS
      NoSubs     LR
31863 16  8 20 233 11  183.1  0.420  1.310  0.012  443.  658.    -36.5  0.4140   0.63
      0.14    2.80  230.1   10.0  291.6    9.1     0   0.00    36.  1010.     0 NAD-OS
      NoSubs     LR
31864 16  8 20 233 12  199.7  0.412  1.365  0.013  459.  635.    -31.5  0.4140   0.63
      0.14    2.70  237.6   10.0  293.0    9.1     0   0.00    30.  1010.     0 NAD-OS
      NoSubs     LR
31865 16  8 20 233 13  196.2 -9.000 -9.000 -9.000  491. -999. -99999.0  0.4140   0.63
      0.14    2.50  223.2   10.0  294.4    9.1     0   0.00    32.  1009.    99 NAD-OS
      NoSubs     LR
31866 16  8 20 233 14  192.7  0.501  1.420  0.008  536.  850.    -58.6  0.4140   0.63
      0.14    3.50  210.1   10.0  295.1    9.1     0   0.00    32.  1009.     0 NAD-OS
      NoSubs     LR
31867 16  8 20 233 15  168.6  0.530  1.389  0.008  572.  924.    -79.2  0.4140   0.63
      0.14    3.80  206.7   10.0  294.9    9.1     0   0.00    32.  1008.     0 NAD-OS
      NoSubs     LR
31868 16  8 20 233 16  131.9  0.557  1.299  0.006  598.  996.   -117.6  0.4140   0.63
      0.15    4.10  208.4   10.0  294.2    9.1     0   0.00    37.  1008.     0 NAD-OS
      NoSubs     LR
31869 16  8 20 233 17   84.3  0.487  1.129  0.008  613.  822.   -123.4  0.4140   0.63
      0.18    3.60  209.3   10.0  292.9    9.1     0   0.00    39.  1008.     0 NAD-OS
      NoSubs     LR
31870 16  8 20 233 18   29.6  0.468  0.799  0.008  618.  769.   -311.1  0.4140   0.63
      0.26    3.60  216.4   10.0  291.9    9.1     0   0.00    44.  1008.     0 NAD-OS
      NoSubs     LR
31871 16  8 20 233 19  -30.2  0.345 -9.000 -9.000 -999.  498.    122.3  0.4140   0.63
      0.53    3.10  220.6   10.0  290.4    9.1     0   0.00    48.  1008.     0 NAD-OS
      NoSubs     LR
31872 16  8 20 233 20  -33.0  0.301 -9.000 -9.000 -999.  397.     74.0  0.4140   0.63
      1.00    2.90  213.8   10.0  289.4    9.1     0   0.00    53.  1009.     0 NAD-OS
      NoSubs     LR
31873 16  8 20 233 21  -29.4  0.267 -9.000 -9.000 -999.  332.     58.5  0.4140   0.63
      1.00    2.70  217.2   10.0  288.9    9.1     0   0.00    57.  1009.     0 NAD-OS
      NoSubs     LR
31874 16  8 20 233 22  -23.1  0.210 -9.000 -9.000 -999.  232.     36.0  0.4140   0.63
      1.00    2.40  219.7   10.0  288.4    9.1     0   0.00    62.  1009.     0 NAD-OS
      NoSubs     LR
31875 16  8 20 233 23  -23.1  0.210 -9.000 -9.000 -999.  231.     35.9  0.4140   0.63
      1.00    2.40  221.5   10.0  288.2    9.1     0   0.00    64.  1009.     0 NAD-OS
      NoSubs     LR
31876 16  8 20 233 24  -27.5  0.249 -9.000 -9.000 -999.  299.     50.8  0.4140   0.63
      1.00    2.60  223.3   10.0  288.0    9.1     0   0.00    64.  1009.     0 NAD-OS
      NoSubs     LR
31877 16  8 21 234  1  -23.1  0.210 -9.000 -9.000 -999.  231.     35.9  0.4140   0.63
      1.00    2.40  228.5   10.0  288.1    9.1     0   0.00    66.  1009.     0 NAD-OS
      NoSubs     LR
31878 16  8 21 234  2  -33.1  0.300 -9.000 -9.000 -999.  395.     73.5  0.4140   0.63
      1.00    2.90  233.5   10.0  287.9    9.1     0   0.00    71.  1010.     0 NAD-OS
      NoSubs     LR
31879 16  8 21 234  3  -31.3  0.284 -9.000 -9.000 -999.  363.     65.7  0.4140   0.63
      1.00    2.80  241.8   10.0  287.9    9.1     0   0.00    71.  1009.     0 NAD-OS
      NoSubs     LR
31880 16  8 21 234  4  -31.3  0.284 -9.000 -9.000 -999.  363.     65.7  0.4140   0.63
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      1.00    2.80  234.4   10.0  287.9    9.1     0   0.00    71.  1010.     0 NAD-OS
      NoSubs     LR
31881 16  8 21 234  5  -27.5  0.249 -9.000 -9.000 -999.  299.    50.7  0.4140   0.63
      1.00    2.60  230.3   10.0  287.9    9.1     0   0.00    74.  1010.     0 NAD-OS
      NoSubs     LR
31882 16  8 21 234  6  -20.5  0.194 -9.000 -9.000 -999.  206.    32.2  0.4140   0.63
      1.00    2.30  221.3   10.0  287.9    9.1     0   0.00    74.  1010.     3 NAD-OS
      NoSubs     LR
31883 16  8 21 234  7    5.4  0.357  0.409  0.038  458.  512.  -763.7  0.4140   0.63
      0.34    2.80  223.4   10.0  287.9    9.1     0   0.00    71.  1010.     0 NAD-OS
      NoSubs     LR
31884 16  8 21 234  8   60.4  0.343  0.966  0.037  538.  482.   -60.0  0.4140   0.63
      0.20    2.40  229.9   10.0  288.4    9.1     0   0.00    64.  1010.     0 NAD-OS
      NoSubs     LR
31885 16  8 21 234  9  111.4  0.415  1.225  0.020  595.  642.   -58.0  0.4140   0.63
      0.16    2.90  235.4   10.0  289.2    9.1     0   0.00    56.  1010.     0 NAD-OS
      NoSubs     LR
31886 16  8 21 234 10  152.7  0.425  1.372  0.012  610.  666.   -45.4  0.4140   0.63
      0.15    2.90  240.1   10.0  290.2    9.1     0   0.00    47.  1010.     0 NAD-OS
      NoSubs     LR
31887 16  8 21 234 11  182.5  0.432  1.460  0.009  616.  681.   -39.7  0.4140   0.63
      0.14    2.90  248.9   10.0  291.6    9.1     0   0.00    41.  1010.     0 NAD-OS
      NoSubs     LR
31888 16  8 21 234 12  199.2  0.423  1.510  0.013  622.  661.   -34.2  0.4140   0.63
      0.14    2.80  245.6   10.0  293.4    9.1     0   0.00    34.  1009.     0 NAD-OS
      NoSubs     LR
31889 16  8 21 234 13  202.5  0.447  1.523  0.007  629.  716.   -39.6  0.4140   0.63
      0.14    3.00  224.0   10.0  294.9    9.1     0   0.00    25.  1008.     0 NAD-OS
      NoSubs     LR
31890 16  8 21 234 14  192.3  0.478  1.503  0.006  635.  793.   -51.2  0.4140   0.63
      0.14    3.30  220.4   10.0  296.1    9.1     0   0.00    30.  1008.     0 NAD-OS
      NoSubs     LR
31891 16  8 21 234 15  168.0  0.462  1.441  0.006  641.  755.   -52.9  0.4140   0.63
      0.14    3.20  213.7   10.0  295.8    9.1     0   0.00    32.  1008.     0 NAD-OS
      NoSubs     LR
31892 16  8 21 234 16  130.8  0.488  1.328  0.005  644.  817.   -79.7  0.4140   0.63
      0.15    3.50  213.3   10.0  293.9    9.1     0   0.00    34.  1008.     0 NAD-OS
      NoSubs     LR
31893 16  8 21 234 17   83.4  0.452  1.145  0.007  647.  732.   -99.9  0.4140   0.63
      0.18    3.30  214.7   10.0  293.4    9.1     0   0.00    45.  1008.     0 NAD-OS
      NoSubs     LR
31894 16  8 21 234 18   28.6  0.397  0.802  0.018  648.  602.  -195.9  0.4140   0.63
      0.26    3.00  230.3   10.0  292.5    9.1     0   0.00    52.  1009.     0 NAD-OS
      NoSubs     LR
31895 16  8 21 234 19  -11.6  0.130 -9.000 -9.000 -999.  216.    16.8  0.0100   0.63
      0.54    3.20  256.1   10.0  291.1    9.1     0   0.00    60.  1009.     0 NAD-OS
      NoSubs     LR
31896 16  8 21 234 20   -6.6  0.075 -9.000 -9.000 -999.   63.     5.8  0.0100   0.63
      1.00    2.60  255.7   10.0  290.0    9.1     0   0.00    64.  1010.     0 NAD-OS
      NoSubs     LR
31897 16  8 21 234 21  -29.4  0.267 -9.000 -9.000 -999.  332.    58.6  0.4140   0.63
      1.00    2.70  226.0   10.0  289.1    9.1     0   0.00    69.  1010.     0 NAD-OS
      NoSubs     LR
31898 16  8 21 234 22  -34.8  0.316 -9.000 -9.000 -999.  426.    81.7  0.4140   0.63
      1.00    3.00  229.5   10.0  288.8    9.1     0   0.00    69.  1010.     0 NAD-OS
      NoSubs     LR
31899 16  8 21 234 23  -36.5  0.331 -9.000 -9.000 -999.  458.    89.6  0.4140   0.63
      1.00    3.10  230.9   10.0  288.2    9.1     0   0.00    69.  1010.     0 NAD-OS
      NoSubs     LR
31900 16  8 21 234 24  -44.7  0.405 -9.000 -9.000 -999.  617.   133.5  0.4140   0.63
      1.00    3.60  233.4   10.0  287.9    9.1     0   0.00    66.  1010.     0 NAD-OS
      NoSubs     LR
31901 16  8 22 235  1  -38.2  0.346 -9.000 -9.000 -999.  491.    97.8  0.4140   0.63
      1.00    3.20  231.3   10.0  287.9    9.1     0   0.00    66.  1010.     0 NAD-OS
      NoSubs     LR
31902 16  8 22 235  2  -33.1  0.300 -9.000 -9.000 -999.  396.    73.4  0.4140   0.63
      1.00    2.90  244.1   10.0  287.9    9.1     0   0.00    68.  1010.     0 NAD-OS
      NoSubs     LR
31903 16  8 22 235  3  -29.5  0.267 -9.000 -9.000 -999.  332.    58.1  0.4140   0.63
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      1.00    2.70  230.9   10.0  287.8    9.1     0   0.00    71.  1010.     0 NAD-OS
      NoSubs     LR
31904 16  8 22 235  4  -31.4  0.284 -9.000 -9.000 -999.  363.    65.6  0.4140   0.63
      1.00    2.80  218.2   10.0  287.5    9.1     0   0.00    74.  1010.     0 NAD-OS
      NoSubs     LR
31905 16  8 22 235  5  -20.4  0.184 -9.000 -9.000 -999.  194.    27.6  0.4140   0.63
      1.00    2.30  218.4   10.0  287.4    9.1     0   0.00    74.  1010.     0 NAD-OS
      NoSubs     LR
31906 16  8 22 235  6  -20.4  0.184 -9.000 -9.000 -999.  190.    27.6  0.4140   0.63
      1.00    2.30  213.6   10.0  287.2    9.1     0   0.00    77.  1011.     0 NAD-OS
      NoSubs     LR
31907 16  8 22 235  7    4.6  0.295  0.336  0.037  297.  385.   -506.0  0.4140   0.63
      0.34    2.30  226.5   10.0  287.5    9.1     0   0.00    74.  1011.     0 NAD-OS
      NoSubs     LR
31908 16  8 22 235  8   59.6  0.342  0.904  0.038  447.  480.    -60.7  0.4140   0.63
      0.20    2.40  231.3   10.0  287.9    9.1     0   0.00    64.  1011.     0 NAD-OS
      NoSubs     LR
31909 16  8 22 235  9  110.7  0.156  1.233  0.038  612.  180.     -3.1  0.0100   0.63
      0.16    2.00  268.1   10.0  289.0    9.1     0   0.00    60.  1011.     0 NAD-OS
      NoSubs     LR
31910 16  8 22 235 10  152.1  0.172  1.379  0.037  622.  171.     -3.0  0.0100   0.63
      0.15    2.20  269.6   10.0  290.2    9.1     0   0.00    50.  1011.     0 NAD-OS
      NoSubs     LR
31911 16  8 22 235 11  181.7  0.443  1.472  0.021  633.  707.    -43.0  0.4140   0.63
      0.14    3.00  247.7   10.0  291.4    9.1     0   0.00    42.  1011.     0 NAD-OS
      NoSubs     LR
31912 16  8 22 235 12  198.5  0.446  1.525  0.020  644.  715.    -40.2  0.4140   0.63
      0.14    3.00  233.5   10.0  293.4    9.1     0   0.00    37.  1010.     0 NAD-OS
      NoSubs     LR
31913 16  8 22 235 13  201.2  0.502  1.541  0.008  656.  853.    -56.7  0.4140   0.63
      0.14    3.50  224.3   10.0  293.5    9.1     0   0.00    31.  1009.     0 NAD-OS
      NoSubs     LR
31914 16  8 22 235 14  191.3  0.445  1.524  0.020  667.  715.    -41.3  0.4140   0.63
      0.14    3.00  217.9   10.0  295.6    9.1     0   0.00    28.  1009.     0 NAD-OS
      NoSubs     LR
31915 16  8 22 235 15  167.5  0.440  1.465  0.022  677.  700.    -45.7  0.4140   0.63
      0.14    3.00  218.6   10.0  296.5    9.1     0   0.00    35.  1009.     0 NAD-OS
      NoSubs     LR
31916 16  8 22 235 16  129.8  0.556  1.352  0.006  686.  995.   -119.4  0.4140   0.63
      0.15    4.10  207.9   10.0  293.9    9.1     0   0.00    35.  1009.     0 NAD-OS
      NoSubs     LR
31917 16  8 22 235 17   82.0  0.544  1.163  0.006  691.  965.   -177.1  0.4140   0.63
      0.18    4.10  203.8   10.0  292.6    9.1     0   0.00    41.  1009.     0 NAD-OS
      NoSubs     LR
31918 16  8 22 235 18   26.8  0.600  0.802  0.005  692. 1113.   -725.3  0.4140   0.63
      0.27    4.70  203.0   10.0  290.5    9.1     0   0.00    50.  1010.     0 NAD-OS
      NoSubs     LR
31919 16  8 22 235 19  -53.8  0.575 -9.000 -9.000 -999. 1047.    317.8  0.4140   0.63
      0.55    4.80  206.3   10.0  288.9    9.1     0   0.00    60.  1010.     0 NAD-OS
      NoSubs     LR
31920 16  8 22 235 20  -43.1  0.390 -9.000 -9.000 -999.  617.    124.4  0.4140   0.63
      1.00    3.50  213.2   10.0  288.2    9.1     0   0.00    64.  1011.     0 NAD-OS
      NoSubs     LR
31921 16  8 22 235 21  -34.9  0.316 -9.000 -9.000 -999.  431.     81.5  0.4140   0.63
      1.00    3.00  212.3   10.0  288.1    9.1     0   0.00    64.  1012.     0 NAD-OS
      NoSubs     LR
31922 16  8 22 235 22  -33.2  0.300 -9.000 -9.000 -999.  395.     73.5  0.4140   0.63
      1.00    2.90  217.1   10.0  287.9    9.1     0   0.00    69.  1012.     0 NAD-OS
      NoSubs     LR
31923 16  8 22 235 23  -31.4  0.284 -9.000 -9.000 -999.  363.     65.7  0.4140   0.63
      1.00    2.80  227.0   10.0  287.9    9.1     0   0.00    71.  1012.     0 NAD-OS
      NoSubs     LR
31924 16  8 22 235 24  -29.5  0.267 -9.000 -9.000 -999.  331.     58.2  0.4140   0.63
      1.00    2.70  233.8   10.0  288.0    9.1     0   0.00    71.  1012.     0 NAD-OS
      NoSubs     LR
31925 16  8 23 236  1  -34.9  0.316 -9.000 -9.000 -999.  426.     81.5  0.4140   0.63
      1.00    3.00  235.8   10.0  288.1    9.1     0   0.00    74.  1012.     0 NAD-OS
      NoSubs     LR
31926 16  8 23 236  2  -27.6  0.249 -9.000 -9.000 -999.  301.     50.8  0.4140   0.63
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      1.00    2.60  219.1   10.0  288.0    9.1     0   0.00    74.  1012.     0 NAD-OS
      NoSubs     LR
31927 16  8 23 236  3  -27.6  0.249 -9.000 -9.000 -999.  299.    50.7  0.4140   0.63
      1.00    2.60  219.3   10.0  287.9    9.1     0   0.00    77.  1012.     0 NAD-OS
      NoSubs     LR
31928 16  8 23 236  4  -33.2  0.300 -9.000 -9.000 -999.  395.    73.5  0.4140   0.63
      1.00    2.90  236.1   10.0  287.9    9.1     0   0.00    77.  1013.     0 NAD-OS
      NoSubs     LR
31929 16  8 23 236  5  -19.3  0.349 -9.000 -9.000 -999.  495.   198.9  0.4140   0.63
      1.00    3.00  239.8   10.0  287.9    9.1     0   0.00    74.  1013.    10 NAD-OS
      NoSubs     LR
31930 16  8 23 236  6  -25.4  0.262 -9.000 -9.000 -999.  326.    64.2  0.4140   0.63
      1.00    2.60  232.9   10.0  287.9    9.1     0   0.00    74.  1014.     5 NAD-OS
      NoSubs     LR
31931 16  8 23 236  7   11.2  0.350  0.483  0.036  364.  496.  -346.6  0.4140   0.63
      0.35    2.70  237.5   10.0  288.0    9.1     0   0.00    71.  1014.     5 NAD-OS
      NoSubs     LR
31932 16  8 23 236  8   62.2  0.366  0.919  0.036  452.  530.   -71.1  0.4140   0.63
      0.20    2.60  240.1   10.0  288.4    9.1     0   0.00    64.  1015.     5 NAD-OS
      NoSubs     LR
31933 16  8 23 236  9  113.8  0.405  1.223  0.029  583.  617.   -52.7  0.4140   0.63
      0.16    2.80  243.6   10.0  288.8    9.1     0   0.00    60.  1015.     3 NAD-OS
      NoSubs     LR
31934 16  8 23 236 10  151.3  0.369  1.357  0.035  599.  538.   -29.9  0.4140   0.63
      0.15    2.40  240.2   10.0  289.8    9.1     0   0.00    48.  1015.     0 NAD-OS
      NoSubs     LR
31935 16  8 23 236 11  181.2  0.397  1.447  0.033  606.  600.   -31.3  0.4140   0.63
      0.14    2.60  249.6   10.0  291.6    9.1     0   0.00    47.  1015.     0 NAD-OS
      NoSubs     LR
31936 16  8 23 236 12  197.6  0.434  1.495  0.016  613.  687.   -37.5  0.4140   0.63
      0.14    2.90  230.7   10.0  292.6    9.1     0   0.00    38.  1014.     0 NAD-OS
      NoSubs     LR
31937 16  8 23 236 13  200.6  0.446  1.509  0.014  621.  715.   -40.0  0.4140   0.63
      0.14    3.00  218.8   10.0  293.9    9.1     0   0.00    33.  1014.     0 NAD-OS
      NoSubs     LR
31938 16  8 23 236 14  190.0  0.489  1.488  0.009  628.  819.   -55.6  0.4140   0.63
      0.14    3.40  216.3   10.0  294.5    9.1     0   0.00    23.  1014.     0 NAD-OS
      NoSubs     LR
31939 16  8 23 236 15  165.6  0.552  1.427  0.007  635.  982.   -91.6  0.4140   0.63
      0.14    4.00  206.7   10.0  294.0    9.1     0   0.00    24.  1013.     0 NAD-OS
      NoSubs     LR
31940 16  8 23 236 16  128.3  0.672  1.316  0.005  642. 1319.  -213.5  0.4140   0.63
      0.15    5.10  208.6   10.0  292.5    9.1     0   0.00    27.  1013.     0 NAD-OS
      NoSubs     LR
31941 16  8 23 236 17   80.6  0.603  1.130  0.006  646. 1130.  -245.3  0.4140   0.63
      0.18    4.60  206.2   10.0  291.9    9.1     0   0.00    34.  1013.     0 NAD-OS
      NoSubs     LR
31942 16  8 23 236 18   25.8  0.454  0.773  0.011  648.  756.  -328.4  0.4140   0.63
      0.27    3.50  207.8   10.0  291.1    9.1     0   0.00    39.  1013.     0 NAD-OS
      NoSubs     LR
31943 16  8 23 236 19  -29.7  0.311 -9.000 -9.000 -999.  434.    91.3  0.4140   0.63
      0.56    2.90  202.2   10.0  289.8    9.1     0   0.00    53.  1014.     0 NAD-OS
      NoSubs     LR
31944 16  8 23 236 20  -31.5  0.284 -9.000 -9.000 -999.  364.    66.0  0.4140   0.63
      1.00    2.80  217.5   10.0  288.5    9.1     0   0.00    57.  1015.     0 NAD-OS
      NoSubs     LR
31945 16  8 23 236 21  -27.7  0.250 -9.000 -9.000 -999.  300.    50.8  0.4140   0.63
      1.00    2.60  219.7   10.0  288.2    9.1     0   0.00    64.  1015.     0 NAD-OS
      NoSubs     LR
31946 16  8 23 236 22  -25.6  0.231 -9.000 -9.000 -999.  266.    43.4  0.4140   0.63
      1.00    2.50  214.4   10.0  288.0    9.1     0   0.00    66.  1015.     0 NAD-OS
      NoSubs     LR
31947 16  8 23 236 23  -29.6  0.267 -9.000 -9.000 -999.  331.    58.2  0.4140   0.63
      1.00    2.70  218.2   10.0  288.0    9.1     0   0.00    71.  1015.     0 NAD-OS
      NoSubs     LR
31948 16  8 23 236 24  -31.5  0.284 -9.000 -9.000 -999.  363.    65.8  0.4140   0.63
      1.00    2.80  241.1   10.0  288.1    9.1     0   0.00    74.  1015.     0 NAD-OS
      NoSubs     LR
31949 16  8 24 237  1  -33.3  0.300 -9.000 -9.000 -999.  395.    73.5  0.4140   0.63
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      1.00    2.90  243.5   10.0  287.9    9.1     0   0.00    74.  1015.     0 NAD-OS
      NoSubs     LR
31950 16  8 24 237  2  -35.1  0.316 -9.000 -9.000 -999.  426.    81.3  0.4140   0.63
      1.00    3.00  237.0   10.0  287.8    9.1     0   0.00    77.  1015.     0 NAD-OS
      NoSubs     LR
31951 16  8 24 237  3  -27.7  0.249 -9.000 -9.000 -999.  301.    50.7  0.4140   0.63
      1.00    2.60  234.7   10.0  287.8    9.1     0   0.00    77.  1015.     0 NAD-OS
      NoSubs     LR
31952 16  8 24 237  4  -27.7  0.249 -9.000 -9.000 -999.  299.    50.6  0.4140   0.63
      1.00    2.60  238.2   10.0  287.5    9.1     0   0.00    77.  1015.     0 NAD-OS
      NoSubs     LR
31953 16  8 24 237  5  -15.3  0.138 -9.000 -9.000 -999.  130.    15.6  0.4140   0.63
      1.00    2.20  242.3   10.0  287.6    9.1     0   0.00    80.  1015.     0 NAD-OS
      NoSubs     LR
31954 16  8 24 237  6   -3.3  0.055 -9.000 -9.000 -999.   36.     4.5  0.0100   0.63
      1.00    1.90  252.8   10.0  287.6    9.1     0   0.00    80.  1015.     5 NAD-OS
      NoSubs     LR
31955 16  8 24 237  7   10.4  0.278  0.432  0.038  281.  352.  -187.4  0.4140   0.63
      0.35    2.10  232.8   10.0  287.5    9.1     0   0.00    74.  1016.     5 NAD-OS
      NoSubs     LR
31956 16  8 24 237  8   61.4  0.298  0.919  0.039  459.  391.   -39.1  0.4140   0.63
      0.20    2.00  239.6   10.0  287.6    9.1     0   0.00    66.  1016.     5 NAD-OS
      NoSubs     LR
31957 16  8 24 237  9  109.1  0.359  1.202  0.039  578.  515.   -38.3  0.4140   0.63
      0.16    2.40  239.0   10.0  288.1    9.1     0   0.00    60.  1016.     0 NAD-OS
      NoSubs     LR
31958 16  8 24 237 10  153.7  0.392  1.361  0.037  595.  588.   -35.4  0.4140   0.63
      0.15    2.60  237.0   10.0  288.5    9.1     0   0.00    52.  1016.     3 NAD-OS
      NoSubs     LR
31959 16  8 24 237 11  180.1  0.431  1.448  0.017  611.  679.   -40.3  0.4140   0.63
      0.14    2.90  241.8   10.0  290.1    9.1     0   0.00    48.  1015.     0 NAD-OS
      NoSubs     LR
31960 16  8 24 237 12  196.7  0.400  1.501  0.033  623.  608.   -29.4  0.4140   0.63
      0.14    2.60  243.9   10.0  291.9    9.1     0   0.00    41.  1014.     0 NAD-OS
      NoSubs     LR
31961 16  8 24 237 13  199.9  0.401  1.518  0.030  634.  609.   -29.1  0.4140   0.63
      0.14    2.60  237.1   10.0  293.9    9.1     0   0.00    31.  1013.     0 NAD-OS
      NoSubs     LR
31962 16  8 24 237 14  189.8  0.376  1.499  0.028  642.  555.   -25.3  0.4140   0.63
      0.14    2.40  241.1   10.0  295.9    9.1     0   0.00    28.  1012.     0 NAD-OS
      NoSubs     LR
31963 16  8 24 237 15  165.9  0.394  1.439  0.025  649.  594.   -33.3  0.4140   0.63
      0.14    2.60  226.6   10.0  297.1    9.1     0   0.00    26.  1012.     0 NAD-OS
      NoSubs     LR
31964 16  8 24 237 16  129.2  0.352  1.328  0.024  655.  503.   -30.5  0.4140   0.63
      0.15    2.30  239.3   10.0  297.4    9.1     0   0.00    30.  1011.     0 NAD-OS
      NoSubs     LR
31965 16  8 24 237 17   80.4  0.406  1.136  0.023  657.  620.   -75.0  0.4140   0.63
      0.18    2.90  245.8   10.0  294.5    9.1     0   0.00    32.  1011.     0 NAD-OS
      NoSubs     LR
31966 16  8 24 237 18   25.5  0.314  0.776  0.023  658.  427.  -108.8  0.4140   0.63
      0.27    2.30  227.6   10.0  293.9    9.1     0   0.00    34.  1011.     0 NAD-OS
      NoSubs     LR
31967 16  8 24 237 19  -23.7  0.245 -9.000 -9.000 -999.  294.    56.2  0.4140   0.63
      0.57    2.50  218.5   10.0  291.4    9.1     0   0.00    38.  1011.     0 NAD-OS
      NoSubs     LR
31968 16  8 24 237 20  -20.4  0.185 -9.000 -9.000 -999.  193.    28.1  0.4140   0.63
      1.00    2.30  217.9   10.0  288.9    9.1     0   0.00    49.  1011.     0 NAD-OS
      NoSubs     LR
31969 16  8 24 237 21  -25.5  0.230 -9.000 -9.000 -999.  265.    43.3  0.4140   0.63
      1.00    2.50  226.0   10.0  287.8    9.1     0   0.00    55.  1011.     0 NAD-OS
      NoSubs     LR
31970 16  8 24 237 22  -35.0  0.316 -9.000 -9.000 -999.  426.    81.1  0.4140   0.63
      1.00    3.00  224.7   10.0  287.4    9.1     0   0.00    64.  1011.     0 NAD-OS
      NoSubs     LR
31971 16  8 24 237 23  -40.0  0.361 -9.000 -9.000 -999.  520.   106.0  0.4140   0.63
      1.00    3.30  231.2   10.0  287.1    9.1     0   0.00    68.  1011.     0 NAD-OS
      NoSubs     LR
31972 16  8 24 237 24  -44.9  0.404 -9.000 -9.000 -999.  617.   133.0  0.4140   0.63
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      1.00    3.60  232.9   10.0  287.0    9.1     0   0.00    74.  1011.     0 NAD-OS
      NoSubs     LR
31973 16  8 25 238  1  -41.7  0.376 -9.000 -9.000 -999.  553.   114.7  0.4140  0.63
      1.00    3.40  238.0   10.0  286.9    9.1     0   0.00    74.  1011.     0 NAD-OS
      NoSubs     LR
31974 16  8 25 238  2  -36.7  0.331 -9.000 -9.000 -999.  458.    89.0  0.4140  0.63
      1.00    3.10  230.9   10.0  286.8    9.1     0   0.00    74.  1011.     0 NAD-OS
      NoSubs     LR
31975 16  8 25 238  3  -40.1  0.361 -9.000 -9.000 -999.  520.   105.7  0.4140  0.63
      1.00    3.30  232.6   10.0  286.5    9.1     0   0.00    77.  1011.     0 NAD-OS
      NoSubs     LR
31976 16  8 25 238  4  -36.8  0.331 -9.000 -9.000 -999.  457.    88.8  0.4140  0.63
      1.00    3.10  239.0   10.0  286.4    9.1     0   0.00    77.  1011.     0 NAD-OS
      NoSubs     LR
31977 16  8 25 238  5  -25.5  0.304 -9.000 -9.000 -999.  402.    98.9  0.4140  0.63
      1.00    2.80  224.5   10.0  286.1    9.1     0   0.00    77.  1011.     7 NAD-OS
      NoSubs     LR
31978 16  8 25 238  6  -25.5  0.262 -9.000 -9.000 -999.  322.    63.5  0.4140  0.63
      1.00    2.60  239.8   10.0  286.0    9.1     0   0.00    79.  1012.     5 NAD-OS
      NoSubs     LR
31979 16  8 25 238  7    8.6  0.324  0.391  0.038  249.  442.  -354.5  0.4140  0.63
      0.35    2.50  241.1   10.0  286.1    9.1     0   0.00    71.  1012.     7 NAD-OS
      NoSubs     LR
31980 16  8 25 238  8   57.1  0.352  0.873  0.039  420.  502.   -69.1  0.4140  0.63
      0.21    2.50  236.5   10.0  286.5    9.1     0   0.00    68.  1012.     0 NAD-OS
      NoSubs     LR
31981 16  8 25 238  9  108.2  0.370  1.172  0.038  538.  539.   -42.1  0.4140  0.63
      0.16    2.50  229.7   10.0  287.0    9.1     0   0.00    59.  1012.     0 NAD-OS
      NoSubs     LR
31982 16  8 25 238 10  152.8  0.437  1.350  0.027  581.  692.   -49.1  0.4140  0.63
      0.15    3.00  242.4   10.0  287.6    9.1     0   0.00    52.  1011.     3 NAD-OS
      NoSubs     LR
31983 16  8 25 238 11  179.0  0.487  1.445  0.011  608.  814.   -58.1  0.4140  0.63
      0.14    3.40  248.4   10.0  288.9    9.1     0   0.00    52.  1011.     0 NAD-OS
      NoSubs     LR
31984 16  8 25 238 12  195.5  0.512  1.508  0.009  633.  879.   -61.8  0.4140  0.63
      0.14    3.60  250.8   10.0  290.4    9.1     0   0.00    45.  1010.     0 NAD-OS
      NoSubs     LR
31985 16  8 25 238 13  198.5  0.491  1.532  0.011  653.  826.   -53.5  0.4140  0.63
      0.14    3.40  240.4   10.0  292.1    9.1     0   0.00    40.  1009.     0 NAD-OS
      NoSubs     LR
31986 16  8 25 238 14  187.9  0.455  1.520  0.017  672.  738.   -45.1  0.4140  0.63
      0.14    3.10  226.2   10.0  293.4    9.1     0   0.00    37.  1008.     0 NAD-OS
      NoSubs     LR
31987 16  8 25 238 15  163.7  0.483  1.463  0.011  688.  806.   -62.0  0.4140  0.63
      0.14    3.40  221.6   10.0  294.1    9.1     0   0.00    34.  1008.     0 NAD-OS
      NoSubs     LR
31988 16  8 25 238 16  126.7  0.521  1.348  0.009  695.  901.  -100.2  0.4140  0.63
      0.15    3.80  210.1   10.0  294.0    9.1     0   0.00    28.  1007.     0 NAD-OS
      NoSubs     LR
31989 16  8 25 238 17   78.4  0.579  1.151  0.008  699. 1055.  -222.1  0.4140  0.63
      0.18    4.40  206.7   10.0  292.2    9.1     0   0.00    31.  1007.     0 NAD-OS
      NoSubs     LR
31990 16  8 25 238 18   23.0  0.623  0.765  0.007  700. 1178.  -945.7  0.4140  0.63
      0.28    4.90  209.0   10.0  290.1    9.1     0   0.00    41.  1008.     0 NAD-OS
      NoSubs     LR
31991 16  8 25 238 19  -43.6  0.438 -9.000 -9.000 -999.  728.   172.6  0.4140  0.63
      0.58    3.80  210.3   10.0  288.8    9.1     0   0.00    57.  1008.     0 NAD-OS
      NoSubs     LR
31992 16  8 25 238 20  -29.4  0.267 -9.000 -9.000 -999.  360.    58.4  0.4140  0.63
      1.00    2.70  214.6   10.0  288.5    9.1     0   0.00    69.  1009.     0 NAD-OS
      NoSubs     LR
31993 16  8 25 238 21  -27.5  0.250 -9.000 -9.000 -999.  300.    51.0  0.4140  0.63
      1.00    2.60  221.7   10.0  288.8    9.1     0   0.00    71.  1010.     0 NAD-OS
      NoSubs     LR
31994 16  8 25 238 22  -31.3  0.284 -9.000 -9.000 -999.  364.    66.1  0.4140  0.63
      1.00    2.80  226.9   10.0  288.9    9.1     0   0.00    71.  1009.     0 NAD-OS
      NoSubs     LR
31995 16  8 25 238 23  -39.8  0.379 -9.000 -9.000 -999.  559.   122.9  0.4140  0.63
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1.00 3.40 228.3 10.0 288.9 9.1 0 0.00 74. 1009. 3 NAD-OS
NoSubs LR
31996 16 8 25 238 24 -26.5 0.319 -9.000 -9.000 -999. 434. 110.2 0.4140 0.63
1.00 2.90 229.3 10.0 288.9 9.1 0 0.00 77. 1009. 7 NAD-OS
NoSubs LR
31997 16 8 26 239 1 -22.2 0.403 -9.000 -9.000 -999. 614. 265.9 0.4140 0.63
1.00 3.40 235.6 10.0 288.6 9.1 0 0.00 74. 1009. 10 NAD-OS
NoSubs LR
31998 16 8 26 239 2 -18.5 0.336 -9.000 -9.000 -999. 470. 184.2 0.4140 0.63
1.00 2.90 228.3 10.0 288.6 9.1 0 0.00 72. 1009. 10 NAD-OS
NoSubs LR
31999 16 8 26 239 3 -16.2 0.294 -9.000 -9.000 -999. 383. 141.3 0.4140 0.63
1.00 2.60 239.9 10.0 288.8 9.1 0 0.00 74. 1009. 10 NAD-OS
NoSubs LR
32000 16 8 26 239 4 -17.7 0.322 -9.000 -9.000 -999. 438. 169.6 0.4140 0.63
1.00 2.80 244.6 10.0 288.9 9.1 0 0.00 72. 1009. 10 NAD-OS
NoSubs LR
32001 16 8 26 239 5 -15.4 0.280 -9.000 -9.000 -999. 356. 128.1 0.4140 0.63
1.00 2.50 230.7 10.0 288.9 9.1 0 0.00 69. 1009. 10 NAD-OS
NoSubs LR
32002 16 8 26 239 6 -14.6 0.265 -9.000 -9.000 -999. 328. 115.3 0.4140 0.63
1.00 2.40 239.0 10.0 289.0 9.1 0 0.00 71. 1010. 10 NAD-OS
NoSubs LR
32003 16 8 26 239 7 -2.4 0.335 -9.000 -9.000 -999. 466. 1393.2 0.4140 0.63
0.35 2.70 247.5 10.0 289.1 9.1 0 0.00 69. 1010. 10 NAD-OS
NoSubs LR
32004 16 8 26 239 8 51.5 0.373 0.916 0.034 538. 546. -90.6 0.4140 0.63
0.21 2.70 233.8 10.0 289.4 9.1 0 0.00 64. 1011. 7 NAD-OS
NoSubs LR
32005 16 8 26 239 9 108.3 0.437 1.291 0.037 717. 692. -69.3 0.4140 0.63
0.16 3.10 233.7 10.0 289.8 9.1 0 0.00 58. 1011. 0 NAD-OS
NoSubs LR
32006 16 8 26 239 10 149.7 0.492 1.458 0.032 747. 827. -71.6 0.4140 0.63
0.15 3.50 236.5 10.0 290.6 9.1 0 0.00 52. 1011. 0 NAD-OS
NoSubs LR
32007 16 8 26 239 11 179.1 0.532 1.568 0.013 776. 929. -75.6 0.4140 0.63
0.14 3.80 232.0 10.0 291.4 9.1 0 0.00 47. 1011. 0 NAD-OS
NoSubs LR
32008 16 8 26 239 12 195.5 0.535 1.634 0.011 805. 938. -70.4 0.4140 0.63
0.14 3.80 235.4 10.0 292.5 9.1 0 0.00 45. 1011. 0 NAD-OS
NoSubs LR
32009 16 8 26 239 13 198.0 0.592 1.657 0.006 830. 1091. -94.4 0.4140 0.63
0.14 4.30 221.9 10.0 293.0 9.1 0 0.00 47. 1011. 0 NAD-OS
NoSubs LR
32010 16 8 26 239 14 187.1 0.636 1.634 0.005 842. 1216. -124.0 0.4140 0.63
0.14 4.70 218.8 10.0 293.4 9.1 0 0.00 45. 1010. 0 NAD-OS
NoSubs LR
32011 16 8 26 239 15 162.3 0.690 1.565 0.005 853. 1372. -182.1 0.4140 0.63
0.14 5.20 218.7 10.0 292.9 9.1 0 0.00 47. 1010. 0 NAD-OS
NoSubs LR
32012 16 8 26 239 16 125.3 0.578 1.441 0.007 861. 1070. -138.9 0.4140 0.63
0.15 4.30 223.0 10.0 293.1 9.1 0 0.00 48. 1010. 0 NAD-OS
NoSubs LR
32013 16 8 26 239 17 77.2 0.578 1.228 0.007 866. 1056. -225.6 0.4140 0.63
0.18 4.40 221.9 10.0 292.2 9.1 0 0.00 52. 1010. 0 NAD-OS
NoSubs LR
32014 16 8 26 239 18 22.1 0.561 0.811 0.008 867. 1011. -720.8 0.4140 0.63
0.28 4.40 224.6 10.0 291.4 9.1 0 0.00 60. 1010. 0 NAD-OS
NoSubs LR
32015 16 8 26 239 19 -42.7 0.423 -9.000 -9.000 -999. 678. 159.7 0.4140 0.63
0.59 3.70 223.0 10.0 290.1 9.1 0 0.00 67. 1010. 0 NAD-OS
NoSubs LR
32016 16 8 26 239 20 -41.4 0.376 -9.000 -9.000 -999. 556. 116.1 0.4140 0.63
1.00 3.40 231.7 10.0 289.5 9.1 0 0.00 69. 1011. 0 NAD-OS
NoSubs LR
32017 16 8 26 239 21 -46.1 0.419 -9.000 -9.000 -999. 651. 143.9 0.4140 0.63
1.00 3.70 237.4 10.0 289.4 9.1 0 0.00 69. 1012. 0 NAD-OS
NoSubs LR
32018 16 8 26 239 22 -33.6 0.404 -9.000 -9.000 -999. 616. 177.0 0.4140 0.63

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      1.00    3.50  241.5   10.0  289.4    9.1     0   0.00    72.  1012.      7 NAD-OS
      NoSubs      LR
32019 16  8 26 239 23  -23.6  0.430 -9.000 -9.000 -999.  676.   303.3  0.4140   0.63
      1.00    3.60  250.6   10.0  289.6    9.1     0   0.00    72.  1012.     10 NAD-OS
      NoSubs      LR
32020 16  8 26 239 24  -10.1  0.185 -9.000 -9.000 -999.  258.    55.9  0.0100   0.63
      1.00    3.60  255.0   10.0  289.6    9.1     0   0.00    69.  1012.     10 NAD-OS
      NoSubs      LR
32021 16  8 27 240  1  -10.2  0.185 -9.000 -9.000 -999.  191.    55.9  0.0100   0.63
      1.00    3.60  252.8   10.0  289.5    9.1     0   0.00    69.  1012.     10 NAD-OS
      NoSubs      LR
32022 16  8 27 240  2  -20.7  0.377 -9.000 -9.000 -999.  555.   232.6  0.4140   0.63
      1.00    3.20  251.5   10.0  289.5    9.1     0   0.00    69.  1012.     10 NAD-OS
      NoSubs      LR
32023 16  8 27 240  3  -18.5  0.336 -9.000 -9.000 -999.  468.   184.9  0.4140   0.63
      1.00    2.90  250.6   10.0  289.5    9.1     0   0.00    69.  1012.     10 NAD-OS
      NoSubs      LR
32024 16  8 27 240  4  -16.2  0.294 -9.000 -9.000 -999.  384.   141.8  0.4140   0.63
      1.00    2.60  243.4   10.0  289.5    9.1     0   0.00    69.  1012.     10 NAD-OS
      NoSubs      LR
32025 16  8 27 240  5  -15.4  0.280 -9.000 -9.000 -999.  355.   128.4  0.4140   0.63
      1.00    2.50  251.7   10.0  289.5    9.1     0   0.00    69.  1012.     10 NAD-OS
      NoSubs      LR
32026 16  8 27 240  6  -13.8  0.251 -9.000 -9.000 -999.  302.   103.1  0.4140   0.63
      1.00    2.30  251.9   10.0  289.5    9.1     0   0.00    69.  1012.     10 NAD-OS
      NoSubs      LR
32027 16  8 27 240  7   -1.9  0.259 -9.000 -9.000 -999.  316.   802.3  0.4140   0.63
      0.36    2.10  239.6   10.0  289.6    9.1     0   0.00    67.  1013.     10 NAD-OS
      NoSubs      LR
32028 16  8 27 240  8   51.1  0.305  0.948  0.033  602.  404.   -50.1  0.4140   0.63
      0.21    2.10  236.6   10.0  289.9    9.1     0   0.00    67.  1013.      7 NAD-OS
      NoSubs      LR
32029 16  8 27 240  9  107.7  0.347  1.308  0.034  752.  490.   -35.0  0.4140   0.63
      0.16    2.30  247.8   10.0  290.2    9.1     0   0.00    58.  1013.      0 NAD-OS
      NoSubs      LR
32030 16  8 27 240 10  149.1  0.402  1.502  0.033  823.  612.   -39.4  0.4140   0.63
      0.15    2.70  245.7   10.0  290.9    9.1     0   0.00    52.  1013.      0 NAD-OS
      NoSubs      LR
32031 16  8 27 240 11  178.6  0.475  1.609  0.032  844.  786.   -54.4  0.4140   0.63
      0.14    3.30  240.9   10.0  291.8    9.1     0   0.00    48.  1013.      0 NAD-OS
      NoSubs      LR
32032 16  8 27 240 12  194.7  0.501  1.667  0.030  860.  850.   -58.3  0.4140   0.63
      0.14    3.50  237.6   10.0  292.4    9.1     0   0.00    45.  1013.      0 NAD-OS
      NoSubs      LR
32033 16  8 27 240 13  197.4  0.501  1.680  0.029  869.  852.   -57.7  0.4140   0.63
      0.14    3.50  216.7   10.0  293.4    9.1     0   0.00    45.  1012.      0 NAD-OS
      NoSubs      LR
32034 16  8 27 240 14  186.4  0.522  1.653  0.021  876.  903.   -68.7  0.4140   0.63
      0.14    3.70  219.7   10.0  293.9    9.1     0   0.00    45.  1012.      0 NAD-OS
      NoSubs      LR
32035 16  8 27 240 15  161.7  0.597  1.581  0.006  883. 1106.  -118.8  0.4140   0.63
      0.14    4.40  213.7   10.0  293.9    9.1     0   0.00    45.  1012.      0 NAD-OS
      NoSubs      LR
32036 16  8 27 240 16  124.4  0.543  1.451  0.011  888.  966.  -116.4  0.4140   0.63
      0.15    4.00  211.3   10.0  293.6    9.1     0   0.00    45.  1012.      0 NAD-OS
      NoSubs      LR
32037 16  8 27 240 17   76.1  0.590  1.234  0.007  891. 1085.  -243.1  0.4140   0.63
      0.18    4.50  214.0   10.0  292.8    9.1     0   0.00    48.  1012.      0 NAD-OS
      NoSubs      LR
32038 16  8 27 240 18   21.0  0.476  0.803  0.024  892.  800.  -464.0  0.4140   0.63
      0.29    3.70  211.9   10.0  291.6    9.1     0   0.00    54.  1012.      0 NAD-OS
      NoSubs      LR
32039 16  8 27 240 19  -34.6  0.336 -9.000 -9.000 -999.  484.    99.1  0.4140   0.63
      0.61    3.10  217.0   10.0  290.1    9.1     0   0.00    64.  1012.      0 NAD-OS
      NoSubs      LR
32040 16  8 27 240 20  -31.3  0.284 -9.000 -9.000 -999.  366.    66.3  0.4140   0.63
      1.00    2.80  224.7   10.0  289.4    9.1     0   0.00    66.  1013.      0 NAD-OS
      NoSubs      LR
32041 16  8 27 240 21  -33.2  0.300 -9.000 -9.000 -999.  395.    73.9  0.4140   0.63
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      1.00    2.90  234.8   10.0  289.0    9.1     0   0.00    69.  1013.     0 NAD-OS
      NoSubs     LR
32042 16  8 27 240 22  -25.5  0.231 -9.000 -9.000 -999.  268.    43.7  0.4140   0.63
      1.00    2.50  238.3   10.0  288.9    9.1     0   0.00    71.  1014.     0 NAD-OS
      NoSubs     LR
32043 16  8 27 240 23  -29.5  0.267 -9.000 -9.000 -999.  332.    58.6  0.4140   0.63
      1.00    2.70  241.1   10.0  289.0    9.1     0   0.00    71.  1014.     0 NAD-OS
      NoSubs     LR
32044 16  8 27 240 24  -35.3  0.335 -9.000 -9.000 -999.  465.    96.0  0.4140   0.63
      1.00    3.10  247.6   10.0  289.0    9.1     0   0.00    74.  1014.     3 NAD-OS
      NoSubs     LR
32045 16  8 28 241  1   -7.0  0.127 -9.000 -9.000 -999.  158.    26.6  0.0100   0.63
      1.00    2.80  252.3   10.0  289.0    9.1     0   0.00    74.  1014.    10 NAD-OS
      NoSubs     LR
32046 16  8 28 241  2   -6.7  0.081 -9.000 -9.000 -999.   58.     7.2  0.0100   0.63
      1.00    2.80  257.4   10.0  288.9    9.1     0   0.00    69.  1014.     7 NAD-OS
      NoSubs     LR
32047 16  8 28 241  3   -4.5  0.067 -9.000 -9.000 -999.   41.     5.9  0.0100   0.63
      1.00    2.30  255.4   10.0  288.9    9.1     0   0.00    71.  1014.     7 NAD-OS
      NoSubs     LR
32048 16  8 28 241  4   -5.0  0.090 -9.000 -9.000 -999.   64.    13.1  0.0100   0.63
      1.00    2.40  259.2   10.0  288.6    9.1     0   0.00    69.  1015.    10 NAD-OS
      NoSubs     LR
32049 16  8 28 241  5   -2.8  0.058 -9.000 -9.000 -999.   33.     6.3  0.0100   0.63
      1.00    2.00  264.6   10.0  288.6    9.1     0   0.00    69.  1015.    10 NAD-OS
      NoSubs     LR
32050 16  8 28 241  6   -3.1  0.055 -9.000 -9.000 -999.   31.     4.9  0.0100   0.63
      1.00    1.90  254.9   10.0  288.5    9.1     0   0.00    68.  1015.     7 NAD-OS
      NoSubs     LR
32051 16  8 28 241  7    7.8  0.102  0.467  0.029  473.   78.   -12.3  0.0100   0.63
      0.36    1.50  254.6   10.0  288.8    9.1     0   0.00    69.  1016.     7 NAD-OS
      NoSubs     LR
32052 16  8 28 241  8   12.5  0.105  0.622  0.034  696.   82.    -8.4  0.0100   0.63
      0.21    1.50  268.1   10.0  289.1    9.1     0   0.00    64.  1016.    10 NAD-OS
      NoSubs     LR
32053 16  8 28 241  9  106.8  0.132  1.284  0.033  718.  115.    -2.0  0.0100   0.63
      0.16    1.60  281.3   10.0  290.0    9.1     0   0.00    56.  1016.     5 NAD-OS
      NoSubs     LR
32054 16  8 28 241 10  148.3  0.142  1.452  0.032  749.  129.    -1.8  0.0100   0.63
      0.15    1.70  286.8   10.0  290.6    9.1     0   0.00    50.  1016.     0 NAD-OS
      NoSubs     LR
32055 16  8 28 241 11  177.8  0.139  1.550  0.030  760.  124.    -1.4  0.0100   0.63
      0.14    1.60  285.0   10.0  291.6    9.1     0   0.00    47.  1015.     0 NAD-OS
      NoSubs     LR
32056 16  8 28 241 12  194.3  0.146  1.603  0.028  769.  134.    -1.5  0.0100   0.63
      0.14    1.70  282.3   10.0  293.4    9.1     0   0.00    42.  1015.     0 NAD-OS
      NoSubs     LR
32057 16  8 28 241 13  197.1  0.434  1.616  0.026  775.  687.   -37.6  0.4140   0.63
      0.14    2.90  246.9   10.0  294.9    9.1     0   0.00    37.  1014.     0 NAD-OS
      NoSubs     LR
32058 16  8 28 241 14  186.3  0.443  1.590  0.024  781.  708.   -42.3  0.4140   0.63
      0.14    3.00  242.5   10.0  295.9    9.1     0   0.00    33.  1014.     0 NAD-OS
      NoSubs     LR
32059 16  8 28 241 15  161.6  0.461  1.520  0.023  786.  750.   -54.7  0.4140   0.63
      0.15    3.20  214.6   10.0  296.1    9.1     0   0.00    33.  1013.     0 NAD-OS
      NoSubs     LR
32060 16  8 28 241 16  124.7  0.419  1.396  0.021  790.  652.   -53.2  0.4140   0.63
      0.15    2.90  221.1   10.0  297.0    9.1     0   0.00    23.  1013.     0 NAD-OS
      NoSubs     LR
32061 16  8 28 241 17   75.9  0.416  1.185  0.021  792.  644.   -85.5  0.4140   0.63
      0.19    3.00  226.1   10.0  295.4    9.1     0   0.00    34.  1013.     0 NAD-OS
      NoSubs     LR
32062 16  8 28 241 18   20.4  0.380  0.764  0.021  793.  563.  -243.6  0.4140   0.63
      0.29    2.90  220.8   10.0  293.5    9.1     0   0.00    41.  1013.     0 NAD-OS
      NoSubs     LR
32063 16  8 28 241 19  -20.5  0.198 -9.000 -9.000 -999.  239.    34.0  0.4140   0.63
      0.62    2.30  219.1   10.0  291.6    9.1     0   0.00    50.  1013.     0 NAD-OS
      NoSubs     LR
32064 16  8 28 241 20  -20.5  0.187 -9.000 -9.000 -999.  193.    28.6  0.4140   0.63
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      1.00   2.30  212.7   10.0  290.2    9.1     0   0.00    58.  1014.     0 NAD-OS
      NoSubs     LR
32065 16  8 28 241 21   -3.6  0.055 -9.000 -9.000 -999.    52.     4.2  0.0100   0.63
      1.00   1.90  266.3   10.0  289.9    9.1     0   0.00    64.  1014.     0 NAD-OS
      NoSubs     LR
32066 16  8 28 241 22   -3.6  0.055 -9.000 -9.000 -999.    31.     4.2  0.0100   0.63
      1.00   1.90  281.0   10.0  289.0    9.1     0   0.00    69.  1015.     0 NAD-OS
      NoSubs     LR
32067 16  8 28 241 23   -3.9  0.058 -9.000 -9.000 -999.    33.     4.5  0.0100   0.63
      1.00   2.00  276.7   10.0  288.5    9.1     0   0.00    74.  1015.     0 NAD-OS
      NoSubs     LR
32068 16  8 28 241 24   -4.4  0.061 -9.000 -9.000 -999.    36.     4.7  0.0100   0.63
      1.00   2.10  273.7   10.0  288.5    9.1     0   0.00    74.  1015.     0 NAD-OS
      NoSubs     LR
32069 16  8 29 242  1   -4.8  0.064 -9.000 -9.000 -999.    39.     4.9  0.0100   0.63
      1.00   2.20  262.6   10.0  288.2    9.1     0   0.00    77.  1015.     0 NAD-OS
      NoSubs     LR
32070 16  8 29 242  2  -10.2  0.113 -9.000 -9.000 -999.    91.    12.8  0.4140   0.63
      1.00   1.80  246.9   10.0  287.9    9.1     0   0.00    74.  1015.     0 NAD-OS
      NoSubs     LR
32071 16  8 29 242  3   -5.6  0.069 -9.000 -9.000 -999.    44.     5.5  0.0100   0.63
      1.00   2.40  264.2   10.0  287.9    9.1     0   0.00    77.  1016.     3 NAD-OS
      NoSubs     LR
32072 16  8 29 242  4   -2.8  0.058 -9.000 -9.000 -999.    33.     6.3  0.0100   0.63
      1.00   2.00  269.5   10.0  287.8    9.1     0   0.00    74.  1015.    10 NAD-OS
      NoSubs     LR
32073 16  8 29 242  5   -3.4  0.064 -9.000 -9.000 -999.    39.     6.9  0.0100   0.63
      1.00   2.20  257.1   10.0  287.8    9.1     0   0.00    74.  1015.    10 NAD-OS
      NoSubs     LR
32074 16  8 29 242  6   -3.1  0.061 -9.000 -9.000 -999.    36.     6.6  0.0100   0.63
      1.00   2.10  279.6   10.0  287.5    9.1     0   0.00    74.  1016.    10 NAD-OS
      NoSubs     LR
32075 16  8 29 242  7   -1.4  0.098 -9.000 -9.000 -999.    74.    60.3  0.0100   0.63
      0.36   1.90  275.0   10.0  287.5    9.1     0   0.00    71.  1017.    10 NAD-OS
      NoSubs     LR
32076 16  8 29 242  8   12.0  0.137  0.520  0.037  424.   122.   -19.6  0.0100   0.63
      0.21   2.10  257.6   10.0  288.0    9.1     0   0.00    66.  1017.    10 NAD-OS
      NoSubs     LR
32077 16  8 29 242  9  105.8  0.380  1.192  0.039  581.   562.   -47.0  0.4140   0.63
      0.16   2.60  244.3   10.0  288.4    9.1     0   0.00    57.  1016.     0 NAD-OS
      NoSubs     LR
32078 16  8 29 242 10  147.3  0.356  1.363  0.037  623.   511.   -27.8  0.4140   0.63
      0.15   2.30  245.8   10.0  289.6    9.1     0   0.00    50.  1016.     0 NAD-OS
      NoSubs     LR
32079 16  8 29 242 11  177.0  0.151  1.468  0.035  648.   185.    -1.8  0.0100   0.63
      0.14   1.80  274.7   10.0  291.4    9.1     0   0.00    41.  1015.     0 NAD-OS
      NoSubs     LR
32080 16  8 29 242 12  195.9  0.128  1.543  0.033  680.   111.    -1.0  0.0100   0.63
      0.14   1.40  297.0   10.0  291.9    9.1     0   0.00    36.  1014.     3 NAD-OS
      NoSubs     LR
32081 16  8 29 242 13  196.2  0.153  1.560  0.031  701.   143.    -1.6  0.0100   0.63
      0.14   1.80  270.2   10.0  294.4    9.1     0   0.00    28.  1014.     0 NAD-OS
      NoSubs     LR
32082 16  8 29 242 14  188.9  0.410  1.548  0.028  710.   630.   -32.9  0.4140   0.63
      0.14   2.70  238.2   10.0  297.1    9.1     0   0.00    30.  1013.     3 NAD-OS
      NoSubs     LR
32083 16  8 29 242 15  164.5  0.417  1.482  0.026  715.   645.   -39.7  0.4140   0.63
      0.15   2.80  247.1   10.0  297.5    9.1     0   0.00    30.  1013.     3 NAD-OS
      NoSubs     LR
32084 16  8 29 242 16  122.1  0.202  1.344  0.025  719.   263.    -6.1  0.0100   0.63
      0.16   2.80  254.4   10.0  296.5    9.1     0   0.00    34.  1012.     5 NAD-OS
      NoSubs     LR
32085 16  8 29 242 17   74.6  0.222  1.142  0.024  721.   252.   -13.3  0.0100   0.63
      0.19   3.30  260.3   10.0  295.4    9.1     0   0.00    38.  1012.     0 NAD-OS
      NoSubs     LR
32086 16  8 29 242 18   24.8  0.225  0.792  0.024  721.   257.   -41.7  0.0100   0.63
      0.29   3.60  270.8   10.0  292.4    9.1     0   0.00    48.  1013.     5 NAD-OS
      NoSubs     LR
32087 16  8 29 242 19   -6.5  0.075 -9.000 -9.000 -999.    75.     5.9  0.0100   0.63
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      0.63    2.60  256.3   10.0  292.0    9.1     0   0.00    48.  1013.      0 NAD-OS
      NoSubs      LR
32088 16  8 29 242 20  -10.0  0.093 -9.000 -9.000 -999.   68.      7.2  0.0100   0.63
      1.00    3.20  253.3   10.0  291.5    9.1     0   0.00    60.  1013.      0 NAD-OS
      NoSubs      LR
32089 16  8 29 242 21  -12.5  0.126 -9.000 -9.000 -999.  107.     14.3  0.4140   0.63
      1.00    2.00  231.4   10.0  291.1    9.1     0   0.00    67.  1013.      0 NAD-OS
      NoSubs      LR
32090 16  8 29 242 22  -20.5  0.187 -9.000 -9.000 -999.  194.     28.8  0.4140   0.63
      1.00    2.30  233.2   10.0  290.8    9.1     0   0.00    72.  1013.      0 NAD-OS
      NoSubs      LR
32091 16  8 29 242 23  -27.5  0.250 -9.000 -9.000 -999.  301.     51.6  0.4140   0.63
      1.00    2.60  229.2   10.0  290.4    9.1     0   0.00    69.  1013.      0 NAD-OS
      NoSubs      LR
32092 16  8 29 242 24  -15.2  0.138 -9.000 -9.000 -999.  130.     15.7  0.4140   0.63
      1.00    2.20  222.9   10.0  290.1    9.1     0   0.00    69.  1013.      0 NAD-OS
      NoSubs      LR
32093 16  8 30 243  1  -29.4  0.268 -9.000 -9.000 -999.  333.     58.9  0.4140   0.63
      1.00    2.70  218.0   10.0  290.0    9.1     0   0.00    74.  1013.      0 NAD-OS
      NoSubs      LR
32094 16  8 30 243  2  -29.4  0.268 -9.000 -9.000 -999.  333.     58.9  0.4140   0.63
      1.00    2.70  213.9   10.0  290.1    9.1     0   0.00    72.  1013.      0 NAD-OS
      NoSubs      LR
32095 16  8 30 243  3  -23.2  0.211 -9.000 -9.000 -999.  233.     36.4  0.4140   0.63
      1.00    2.40  217.3   10.0  289.8    9.1     0   0.00    72.  1013.      0 NAD-OS
      NoSubs      LR
32096 16  8 30 243  4  -23.2  0.210 -9.000 -9.000 -999.  232.     36.3  0.4140   0.63
      1.00    2.40  221.9   10.0  289.4    9.1     0   0.00    74.  1012.      0 NAD-OS
      NoSubs      LR
32097 16  8 30 243  5  -10.2  0.113 -9.000 -9.000 -999.   95.     12.8  0.4140   0.63
      1.00    1.80  220.5   10.0  288.9    9.1     0   0.00    74.  1012.      0 NAD-OS
      NoSubs      LR
32098 16  8 30 243  6  -11.3  0.119 -9.000 -9.000 -999.   99.     13.5  0.4140   0.63
      1.00    1.90  230.6   10.0  288.9    9.1     0   0.00    74.  1012.      0 NAD-OS
      NoSubs      LR
32099 16  8 30 243  7    7.5  0.205  0.336  0.024  182.  223.   -104.1  0.4140   0.63
      0.37    1.50  246.1   10.0  290.2    9.1     0   0.00    69.  1013.      5 NAD-OS
      NoSubs      LR
32100 16  8 30 243  8   54.8  0.295  0.806  0.029  344.  385.    -42.5  0.4140   0.63
      0.21    2.00  240.3   10.0  291.0    9.1     0   0.00    56.  1013.      0 NAD-OS
      NoSubs      LR
32101 16  8 30 243  9  106.4  0.302  1.082  0.029  430.  398.    -23.3  0.4140   0.63
      0.16    1.90  247.1   10.0  292.4    9.1     0   0.00    48.  1013.      0 NAD-OS
      NoSubs      LR
32102 16  8 30 243 10  148.3  0.166  1.290  0.028  523.  174.     -2.8  0.0100   0.63
      0.15    2.10  257.8   10.0  294.4    9.1     0   0.00    38.  1013.      0 NAD-OS
      NoSubs      LR
32103 16  8 30 243 11  178.3  0.151  1.398  0.025  554.  141.     -1.7  0.0100   0.63
      0.14    1.80  267.8   10.0  296.5    9.1     0   0.00    29.  1012.      0 NAD-OS
      NoSubs      LR
32104 16  8 30 243 12  194.7  0.366  1.467  0.023  585.  532.    -22.8  0.4140   0.63
      0.14    2.30  239.2   10.0  297.9    9.1     0   0.00    24.  1011.      0 NAD-OS
      NoSubs      LR
32105 16  8 30 243 13  197.3  0.434  1.504  0.016  622.  687.    -37.5  0.4140   0.63
      0.14    2.90  214.6   10.0  299.0    9.1     0   0.00    24.  1011.      0 NAD-OS
      NoSubs      LR
32106 16  8 30 243 14  186.5  0.432  1.506  0.017  661.  683.    -39.1  0.4140   0.63
      0.14    2.90  221.1   10.0  300.4    9.1     0   0.00    22.  1010.      0 NAD-OS
      NoSubs      LR
32107 16  8 30 243 15  161.9  0.393  1.452  0.017  682.  594.    -33.9  0.4140   0.63
      0.15    2.60  220.0   10.0  301.1    9.1     0   0.00    22.  1009.      0 NAD-OS
      NoSubs      LR
32108 16  8 30 243 16  123.8  0.463  1.338  0.011  697.  756.    -72.3  0.4140   0.63
      0.16    3.30  227.7   10.0  300.1    9.1     0   0.00    24.  1009.      0 NAD-OS
      NoSubs      LR
32109 16  8 30 243 17   74.9  0.462  1.136  0.011  706.  753.   -118.1  0.4140   0.63
      0.19    3.40  231.1   10.0  298.9    9.1     0   0.00    28.  1009.      0 NAD-OS
      NoSubs      LR
32110 16  8 30 243 18   19.2  0.403  0.723  0.015  707.  617.   -306.3  0.4140   0.63
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      0.30    3.10  239.4   10.0  297.1    9.1     0   0.00    34.  1009.     0 NAD-OS
      NoSubs     LR
32111 16  8 30 243 19  -30.1  0.289 -9.000 -9.000 -999.  380.    71.8  0.4140   0.63
      0.65    2.80  233.0   10.0  295.4    9.1     0   0.00    47.  1009.     0 NAD-OS
      NoSubs     LR
32112 16  8 30 243 20  -20.5  0.189 -9.000 -9.000 -999.  203.    29.9  0.4140   0.63
      1.00    2.30  226.4   10.0  294.1    9.1     0   0.00    52.  1009.     0 NAD-OS
      NoSubs     LR
32113 16  8 30 243 21  -11.2  0.119 -9.000 -9.000 -999.  100.    13.6  0.4140   0.63
      1.00    1.90  222.7   10.0  293.2    9.1     0   0.00    56.  1009.     0 NAD-OS
      NoSubs     LR
32114 16  8 30 243 22  -13.7  0.132 -9.000 -9.000 -999.  115.    15.0  0.4140   0.63
      1.00    2.10  210.0   10.0  292.4    9.1     0   0.00    62.  1010.     0 NAD-OS
      NoSubs     LR
32115 16  8 30 243 23  -20.4  0.188 -9.000 -9.000 -999.  195.    29.1  0.4140   0.63
      1.00    2.30  202.8   10.0  291.9    9.1     0   0.00    60.  1010.     0 NAD-OS
      NoSubs     LR
32116 16  8 30 243 24  -12.5  0.126 -9.000 -9.000 -999.  108.    14.3  0.4140   0.63
      1.00    2.00  205.7   10.0  291.8    9.1     0   0.00    62.  1010.     0 NAD-OS
      NoSubs     LR
32117 16  8 31 244  1   -7.0  0.094 -9.000 -9.000 -999.   69.    10.7  0.4140   0.63
      1.00    1.50  195.2   10.0  291.0    9.1     0   0.00    67.  1009.     0 NAD-OS
      NoSubs     LR
32118 16  8 31 244  2   -5.3  0.082 -9.000 -9.000 -999.   56.     9.3  0.4140   0.63
      1.00    1.30  215.7   10.0  290.4    9.1     0   0.00    69.  1009.     0 NAD-OS
      NoSubs     LR
32119 16  8 31 244  3  -10.1  0.113 -9.000 -9.000 -999.   91.    12.8  0.4140   0.63
      1.00    1.80  223.6   10.0  289.8    9.1     0   0.00    69.  1009.     0 NAD-OS
      NoSubs     LR
32120 16  8 31 244  4   -9.0  0.107 -9.000 -9.000 -999.   84.    12.1  0.4140   0.63
      1.00    1.70  224.1   10.0  289.2    9.1     0   0.00    72.  1009.     0 NAD-OS
      NoSubs     LR
32121 16  8 31 244  5  -12.5  0.126 -9.000 -9.000 -999.  107.    14.2  0.4140   0.63
      1.00    2.00  221.4   10.0  289.0    9.1     0   0.00    74.  1009.     0 NAD-OS
      NoSubs     LR
32122 16  8 31 244  6   -9.1  0.107 -9.000 -9.000 -999.   84.    12.1  0.4140   0.63
      1.00    1.70  227.6   10.0  288.6    9.1     0   0.00    74.  1010.     0 NAD-OS
      NoSubs     LR
32123 16  8 31 244  7   -1.0  0.210 -9.000 -9.000 -999.  230.   830.7  0.4140   0.63
      0.37    1.70  226.4   10.0  289.0    9.1     0   0.00    72.  1010.     0 NAD-OS
      NoSubs     LR
32124 16  8 31 244  8   54.0  0.284  0.788  0.022  326.  363.    -38.3  0.4140   0.63
      0.21    1.90  238.5   10.0  290.5    9.1     0   0.00    65.  1010.     0 NAD-OS
      NoSubs     LR
32125 16  8 31 244  9  105.5  0.358  1.062  0.014  410.  514.    -39.1  0.4140   0.63
      0.16    2.40  245.5   10.0  291.8    9.1     0   0.00    53.  1011.     0 NAD-OS
      NoSubs     LR
32126 16  8 31 244 10  147.1  0.413  1.245  0.008  473.  637.    -43.2  0.4140   0.63
      0.15    2.80  250.1   10.0  292.9    9.1     0   0.00    48.  1011.     0 NAD-OS
      NoSubs     LR
32127 16  8 31 244 11  176.6  0.430  1.346  0.008  498.  677.    -40.7  0.4140   0.63
      0.14    2.90  247.7   10.0  294.2    9.1     0   0.00    42.  1011.     0 NAD-OS
      NoSubs     LR
32128 16  8 31 244 12  193.1  0.411  1.410  0.008  523.  633.    -32.3  0.4140   0.63
      0.14    2.70  238.0   10.0  296.2    9.1     0   0.00    35.  1010.     0 NAD-OS
      NoSubs     LR
32129 16  8 31 244 13  195.8  0.434  1.445  0.008  555.  686.    -37.7  0.4140   0.63
      0.14    2.90  229.5   10.0  297.5    9.1     0   0.00    33.  1010.     0 NAD-OS
      NoSubs     LR
32130 16  8 31 244 14  184.5  0.443  1.505  0.008  666.  708.    -42.5  0.4140   0.63
      0.14    3.00  216.0   10.0  298.2    9.1     0   0.00    30.  1009.     0 NAD-OS
      NoSubs     LR
32131 16  8 31 244 15  159.4  0.472  1.495  0.008  755.  777.    -59.2  0.4140   0.63
      0.15    3.30  213.6   10.0  298.4    9.1     0   0.00    33.  1009.     0 NAD-OS
      NoSubs     LR
32132 16  8 31 244 16  121.7  0.451  1.387  0.008  790.  729.    -68.0  0.4140   0.63
      0.16    3.20  232.5   10.0  298.2    9.1     0   0.00    29.  1009.     0 NAD-OS
      NoSubs     LR
32133 16  8 31 244 17   72.6  0.449  1.177  0.008  808.  722.   -112.2  0.4140   0.63
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        0.19    3.30  248.0   10.0  296.9    9.1     0   0.00    42.  1009.      0 NAD-OS
        NoSubs      LR
32134   16  8 31 244 18   17.0  0.378  0.727  0.008  810.  561.   -285.1  0.4140   0.63
        0.30    2.90  247.7   10.0  295.0    9.1     0   0.00    52.  1009.      0 NAD-OS
        NoSubs      LR
32135   16  8 31 244 19  -38.6  0.364 -9.000 -9.000 -999.  526.    112.0  0.4140   0.63
        0.66    3.30  236.3   10.0  293.6    9.1     0   0.00    60.  1009.      0 NAD-OS
        NoSubs      LR
32136   16  8 31 244 20  -29.2  0.269 -9.000 -9.000 -999.  339.     59.8  0.4140   0.63
        1.00    2.70  231.1   10.0  292.5    9.1     0   0.00    67.  1010.      0 NAD-OS
        NoSubs      LR
32137   16  8 31 244 21  -10.1  0.113 -9.000 -9.000 -999.  114.     12.9  0.4140   0.63
        1.00    1.80  234.1   10.0  291.4    9.1     0   0.00    69.  1010.      0 NAD-OS
        NoSubs      LR
32138   16  8 31 244 22  -11.3  0.119 -9.000 -9.000 -999.   99.     13.6  0.4140   0.63
        1.00    1.90  229.0   10.0  290.5    9.1     0   0.00    72.  1010.      0 NAD-OS
        NoSubs      LR
32139   16  8 31 244 23  -11.3  0.119 -9.000 -9.000 -999.   99.     13.6  0.4140   0.63
        1.00    1.90  227.5   10.0  290.4    9.1     0   0.00    75.  1010.      0 NAD-OS
        NoSubs      LR
32140   16  8 31 244 24   -6.1  0.088 -9.000 -9.000 -999.   63.     10.0  0.4140   0.63
        1.00    1.40  208.3   10.0  290.0    9.1     0   0.00    77.  1010.      0 NAD-OS
        NoSubs      LR
32141   16  9  1 245  1   -4.5  0.075 -9.000 -9.000 -999.   50.      8.6  0.4140   0.63
        1.00    1.20  210.4   10.0  289.6    9.1     0   0.00    77.  1010.      0 NAD-OS
        NoSubs      LR
32142   16  9  1 245  2   -4.5  0.075 -9.000 -9.000 -999.   50.      8.5  0.4140   0.63
        1.00    1.20  218.3   10.0  289.2    9.1     0   0.00    80.  1010.      0 NAD-OS
        NoSubs      LR
32143   16  9  1 245  3  -10.2  0.113 -9.000 -9.000 -999.   91.     12.8  0.4140   0.63
        1.00    1.80  211.4   10.0  288.5    9.1     0   0.00    80.  1010.      0 NAD-OS
        NoSubs      LR
32144   16  9  1 245  4  -13.8  0.132 -9.000 -9.000 -999.  115.     14.9  0.4140   0.63
        1.00    2.10  212.6   10.0  288.0    9.1     0   0.00    79.  1010.      0 NAD-OS
        NoSubs      LR
32145   16  9  1 245  5   -6.9  0.094 -9.000 -9.000 -999.   70.     10.9  0.4140   0.63
        1.00    1.50  219.7   10.0  287.6    9.1     0   0.00    79.  1010.      3 NAD-OS
        NoSubs      LR
32146   16  9  1 245  6   -3.8  0.082 -9.000 -9.000 -999.   56.     13.1  0.4140   0.63
        1.00    1.30  226.2   10.0  287.5    9.1     0   0.00    83.  1011.     10 NAD-OS
        NoSubs      LR
32147   16  9  1 245  7    3.3  0.186  0.248  0.009  166.  192.   -176.4  0.4140   0.63
        0.38    1.40  218.3   10.0  287.9    9.1     0   0.00    79.  1011.      3 NAD-OS
        NoSubs      LR
32148   16  9  1 245  8   56.4  0.307  0.815  0.017  346.  409.    -46.5  0.4140   0.63
        0.21    2.10  204.3   10.0  288.9    9.1     0   0.00    72.  1012.      5 NAD-OS
        NoSubs      LR
32149   16  9  1 245  9  100.9 -9.000 -9.000 -9.000  534. -999. -99999.0  0.2660   0.63
        0.16    2.50  191.3   10.0  289.4    9.1     0   0.00   999.  1012.     99 NAD-OS
        NoSubs      LR
32150   16  9  1 245 10  145.5  0.446  1.343  0.019  601.  715.    -55.1  0.4140   0.63
        0.15    3.10  197.6   10.0  290.4    9.1     0   0.00    60.  1012.      0 NAD-OS
        NoSubs      LR
32151   16  9  1 245 11  175.1  0.396  1.482  0.019  672.  600.    -32.0  0.4140   0.63
        0.14    2.60  208.1   10.0  292.0    9.1     0   0.00    56.  1012.      0 NAD-OS
        NoSubs      LR
32152   16  9  1 245 12  191.2  0.422  1.587  0.019  755.  657.    -35.4  0.4140   0.63
        0.14    2.80  228.0   10.0  293.4    9.1     0   0.00    48.  1011.      0 NAD-OS
        NoSubs      LR
32153   16  9  1 245 13  193.8  0.411  1.633  0.018  812.  632.    -32.3  0.4140   0.63
        0.14    2.70  220.9   10.0  294.9    9.1     0   0.00    42.  1011.      0 NAD-OS
        NoSubs      LR
32154   16  9  1 245 14  182.4  0.465  1.620  0.017  841.  761.    -49.7  0.4140   0.63
        0.14    3.20  217.3   10.0  295.6    9.1     0   0.00    38.  1010.      0 NAD-OS
        NoSubs      LR
32155   16  9  1 245 15  157.1  0.493  1.553  0.016  859.  831.    -68.8  0.4140   0.63
        0.15    3.50  215.4   10.0  295.5    9.1     0   0.00    38.  1009.      0 NAD-OS
        NoSubs      LR
32156   16  9  1 245 16  119.3  0.519  1.424  0.014  873.  897.   -105.6  0.4140   0.63
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      0.16    3.80  208.9   10.0  295.4    9.1     0   0.00    39.  1009.      0 NAD-OS
      NoSubs      LR
32157 16  9  1 245 17   70.4  0.495  1.198  0.015  880.  836.   -154.6  0.4140   0.63
      0.19    3.70  209.8   10.0  294.6    9.1     0   0.00    42.  1009.      0 NAD-OS
      NoSubs      LR
32158 16  9  1 245 18   15.0  0.412  0.717  0.015  881.  642.   -420.3  0.4140   0.63
      0.31    3.20  204.0   10.0  293.2    9.1     0   0.00    50.  1009.      0 NAD-OS
      NoSubs      LR
32159 16  9  1 245 19  -24.2  0.224 -9.000 -9.000 -999.  286.     41.8  0.2660   0.63
      0.68    2.70  190.8   10.0  291.0    9.1     0   0.00    62.  1009.      0 NAD-OS
      NoSubs      LR
32160 16  9  1 245 20   -8.0  0.100 -9.000 -9.000 -999.   93.     11.4  0.4140   0.63
      1.00    1.60  198.4   10.0  290.4    9.1     0   0.00    69.  1010.      0 NAD-OS
      NoSubs      LR
32161 16  9  1 245 21   -4.5  0.075 -9.000 -9.000 -999.   50.      8.6  0.4140   0.63
      1.00    1.20  225.9   10.0  290.0    9.1     0   0.00    72.  1010.      0 NAD-OS
      NoSubs      LR
32162 16  9  1 245 22   -5.3  0.082 -9.000 -9.000 -999.   56.      9.3  0.4140   0.63
      1.00    1.30  227.2   10.0  289.4    9.1     0   0.00    69.  1010.      0 NAD-OS
      NoSubs      LR
32163 16  9  1 245 23   -5.3  0.082 -9.000 -9.000 -999.   56.      9.3  0.4140   0.63
      1.00    1.30  223.0   10.0  288.9    9.1     0   0.00    69.  1010.      0 NAD-OS
      NoSubs      LR
32164 16  9  1 245 24   -2.0  0.050 -9.000 -9.000 -999.   27.      5.7  0.4140   0.63
      1.00    0.80  229.8   10.0  288.6    9.1     0   0.00    69.  1010.      0 NAD-OS
      NoSubs      LR
32165 16  9  2 246  1   -0.9  0.033 -9.000 -9.000 -999.   14.      3.5  0.2660   0.63
      1.00    0.60  178.7   10.0  288.4    9.1     0   0.00    69.  1010.      0 NAD-OS
      NoSubs      LR
32166 16  9  2 246  2   -1.5  0.044 -9.000 -9.000 -999.   22.      5.0  0.4140   0.63
      1.00    0.70  222.5   10.0  288.8    9.1     0   0.00    69.  1009.      0 NAD-OS
      NoSubs      LR
32167 16  9  2 246  3   -3.8  0.069 -9.000 -9.000 -999.   44.      7.8  0.4140   0.63
      1.00    1.10  210.4   10.0  287.9    9.1     0   0.00    69.  1009.      0 NAD-OS
      NoSubs      LR
32168 16  9  2 246  4   -3.8  0.069 -9.000 -9.000 -999.   44.      7.8  0.4140   0.63
      1.00    1.10  212.4   10.0  288.1    9.1     0   0.00    74.  1009.      0 NAD-OS
      NoSubs      LR
32169 16  9  2 246  5   -6.1  0.088 -9.000 -9.000 -999.   63.     10.0  0.4140   0.63
      1.00    1.40  230.8   10.0  288.4    9.1     0   0.00    74.  1009.      0 NAD-OS
      NoSubs      LR
32170 16  9  2 246  6  -15.2  0.138 -9.000 -9.000 -999.  123.     15.6  0.4140   0.63
      1.00    2.20  215.7   10.0  287.9    9.1     0   0.00    74.  1010.      0 NAD-OS
      NoSubs      LR
32171 16  9  2 246  7   -2.7  0.202 -9.000 -9.000 -999.  218.    277.9  0.4140   0.63
      0.38    1.70  217.9   10.0  288.4    9.1     0   0.00    69.  1010.      0 NAD-OS
      NoSubs      LR
32172 16  9  2 246  8   52.5  0.238  0.856  0.027  431.  279.    -23.3  0.4140   0.63
      0.21    1.50  219.2   10.0  290.4    9.1     0   0.00    60.  1010.      0 NAD-OS
      NoSubs      LR
32173 16  9  2 246  9  104.3  0.279  1.089  0.025  447.  353.    -18.7  0.4140   0.63
      0.16    1.70  245.3   10.0  292.5    9.1     0   0.00    48.  1010.      0 NAD-OS
      NoSubs      LR
32174 16  9  2 246 10  145.9  0.177  1.228  0.023  458.  183.     -3.4  0.0100   0.63
      0.15    2.30  255.0   10.0  293.6    9.1     0   0.00    39.  1010.      0 NAD-OS
      NoSubs      LR
32175 16  9  2 246 11  175.5  0.126  1.319  0.019  471.  108.     -1.0  0.0100   0.63
      0.14    1.40  279.3   10.0  295.1    9.1     0   0.00    35.  1009.      0 NAD-OS
      NoSubs      LR
32176 16  9  2 246 12  191.8  0.140  1.377  0.016  491.  126.     -1.3  0.0100   0.63
      0.14    1.60  270.8   10.0  296.8    9.1     0   0.00    30.  1009.      0 NAD-OS
      NoSubs      LR
32177 16  9  2 246 13  194.4  0.152  1.471  0.013  589.  143.     -1.6  0.0100   0.63
      0.14    1.80  254.5   10.0  298.4    9.1     0   0.00    28.  1008.      0 NAD-OS
      NoSubs      LR
32178 16  9  2 246 14  183.3  0.353  1.478  0.011  634.  504.    -21.6  0.4140   0.63
      0.14    2.20  237.9   10.0  299.9    9.1     0   0.00    25.  1008.      0 NAD-OS
      NoSubs      LR
32179 16  9  2 246 15  158.1  0.438  1.452  0.009  696.  695.    -47.7  0.4140   0.63
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      0.15    3.00  217.4   10.0  299.9    9.1     0   0.00    27.  1007.      0 NAD-OS
      NoSubs      LR
32180 16  9  2 246 16  119.4  0.508  1.367  0.005  768.  868.   -98.4  0.4140   0.63
      0.16    3.70  208.3   10.0  298.4    9.1     0   0.00    26.  1006.      0 NAD-OS
      NoSubs      LR
32181 16  9  2 246 17   70.2  0.448  1.154  0.008  786.  724.  -115.2  0.4140   0.63
      0.19    3.30  206.6   10.0  297.2    9.1     0   0.00    28.  1006.      0 NAD-OS
      NoSubs      LR
32182 16  9  2 246 18   14.9  0.353  0.688  0.008  788.  509.  -265.3  0.4140   0.63
      0.31    2.70  204.2   10.0  296.1    9.1     0   0.00    38.  1007.      0 NAD-OS
      NoSubs      LR
32183 16  9  2 246 19  -10.0  0.113 -9.000 -9.000 -999.  176.    13.0  0.4140   0.63
      0.69    1.80  221.4   10.0  294.9    9.1     0   0.00    47.  1006.      0 NAD-OS
      NoSubs      LR
32184 16  9  2 246 20  -10.0  0.113 -9.000 -9.000 -999.   92.    12.9  0.4140   0.63
      1.00    1.80  229.0   10.0  293.4    9.1     0   0.00    54.  1007.      0 NAD-OS
      NoSubs      LR
32185 16  9  2 246 21   -7.0  0.094 -9.000 -9.000 -999.   69.    10.7  0.4140   0.63
      1.00    1.50  227.1   10.0  292.2    9.1     0   0.00    58.  1007.      0 NAD-OS
      NoSubs      LR
32186 16  9  2 246 22   -6.1  0.088 -9.000 -9.000 -999.   63.    10.0  0.4140   0.63
      1.00    1.40  215.4   10.0  291.8    9.1     0   0.00    57.  1007.      0 NAD-OS
      NoSubs      LR
32187 16  9  2 246 23  -12.4  0.126 -9.000 -9.000 -999.  107.    14.3  0.4140   0.63
      1.00    2.00  215.7   10.0  291.6    9.1     0   0.00    59.  1007.      0 NAD-OS
      NoSubs      LR
32188 16  9  2 246 24   -8.0  0.100 -9.000 -9.000 -999.   76.    11.4  0.4140   0.63
      1.00    1.60  225.3   10.0  290.8    9.1     0   0.00    66.  1007.      0 NAD-OS
      NoSubs      LR
32189 16  9  3 247  1  -13.8  0.132 -9.000 -9.000 -999.  115.    15.0  0.4140   0.63
      1.00    2.10  222.6   10.0  289.5    9.1     0   0.00    69.  1007.      0 NAD-OS
      NoSubs      LR
32190 16  9  3 247  2  -10.1  0.113 -9.000 -9.000 -999.   91.    12.8  0.4140   0.63
      1.00    1.80  218.9   10.0  288.4    9.1     0   0.00    71.  1006.      0 NAD-OS
      NoSubs      LR
32191 16  9  3 247  3   -9.0  0.107 -9.000 -9.000 -999.   84.    12.1  0.4140   0.63
      1.00    1.70  223.9   10.0  287.8    9.1     0   0.00    71.  1006.      0 NAD-OS
      NoSubs      LR
32192 16  9  3 247  4   -9.0  0.107 -9.000 -9.000 -999.   84.    12.1  0.4140   0.63
      1.00    1.70  201.7   10.0  287.5    9.1     0   0.00    71.  1006.      0 NAD-OS
      NoSubs      LR
32193 16  9  3 247  5   -9.0  0.107 -9.000 -9.000 -999.   84.    12.1  0.4140   0.63
      1.00    1.70  205.2   10.0  287.4    9.1     0   0.00    74.  1006.      0 NAD-OS
      NoSubs      LR
32194 16  9  3 247  6   -3.1  0.063 -9.000 -9.000 -999.   38.     7.1  0.4140   0.63
      1.00    1.00  203.0   10.0  287.2    9.1     0   0.00    74.  1007.      0 NAD-OS
      NoSubs      LR
32195 16  9  3 247  7   -2.1  0.121 -9.000 -9.000 -999.  101.    74.6  0.2660   0.63
      0.38    1.30  188.9   10.0  287.5    9.1     0   0.00    74.  1007.      0 NAD-OS
      NoSubs      LR
32196 16  9  3 247  8   51.3  0.339  0.950  0.029  601.  473.   -68.0  0.4140   0.63
      0.21    2.40  199.7   10.0  289.1    9.1     0   0.00    64.  1008.      0 NAD-OS
      NoSubs      LR
32197 16  9  3 247  9  102.9  0.379  1.214  0.028  626.  561.   -47.7  0.4140   0.63
      0.16    2.60  196.5   10.0  290.4    9.1     0   0.00    55.  1008.      0 NAD-OS
      NoSubs      LR
32198 16  9  3 247 10  144.7  0.345  1.378  0.027  651.  487.   -25.4  0.4140   0.63
      0.15    2.20  222.5   10.0  292.5    9.1     0   0.00    50.  1008.      0 NAD-OS
      NoSubs      LR
32199 16  9  3 247 11  174.1  0.430  1.475  0.022  663.  677.   -41.0  0.4140   0.63
      0.14    2.90  213.6   10.0  293.6    9.1     0   0.00    45.  1008.      0 NAD-OS
      NoSubs      LR
32200 16  9  3 247 12  189.9  0.467  1.528  0.010  675.  764.   -48.1  0.4140   0.63
      0.14    3.20  208.8   10.0  294.4    9.1     0   0.00    45.  1007.      0 NAD-OS
      NoSubs      LR
32201 16  9  3 247 13  191.9  0.534  1.540  0.007  685.  936.   -71.3  0.4140   0.63
      0.14    3.80  210.3   10.0  294.5    9.1     0   0.00    42.  1007.      0 NAD-OS
      NoSubs      LR
32202 16  9  3 247 14  180.0  0.555  1.515  0.006  694.  991.   -85.1  0.4140   0.63
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      0.14    4.00  203.4   10.0  294.4    9.1     0   0.00    40.  1006.      0 NAD-OS
      NoSubs      LR
32203 16  9  3 247 15  154.2  0.596  1.444  0.005  702. 1102.   -123.1  0.4140   0.63
      0.15    4.40  200.9   10.0  293.6    9.1     0   0.00    43.  1006.      0 NAD-OS
      NoSubs      LR
32204 16  9  3 247 16  116.2  0.507  1.318  0.009  708.  875.   -100.7  0.4140   0.63
      0.16    3.70  197.2   10.0  293.8    9.1     0   0.00    52.  1006.      0 NAD-OS
      NoSubs      LR
32205 16  9  3 247 17   66.9  0.489  1.098  0.009  711.  822.   -157.1  0.2660   0.63
      0.19    4.20  188.0   10.0  292.4    9.1     0   0.00    56.  1005.      0 NAD-OS
      NoSubs      LR
32206 16  9  3 247 18   11.6  0.373  0.613  0.014  711.  557.   -400.5  0.2660   0.63
      0.32    3.30  191.4   10.0  291.0    9.1     0   0.00    62.  1005.      0 NAD-OS
      NoSubs      LR
32207 16  9  3 247 19  -27.7  0.254 -9.000 -9.000 -999.  316.     52.9  0.2660   0.63
      0.71    2.90  189.8   10.0  289.6    9.1     0   0.00    66.  1005.      0 NAD-OS
      NoSubs      LR
32208 16  9  3 247 20  -25.3  0.231 -9.000 -9.000 -999.  267.     43.6  0.4140   0.63
      1.00    2.50  193.4   10.0  288.8    9.1     0   0.00    66.  1005.      0 NAD-OS
      NoSubs      LR
32209 16  9  3 247 21  -13.8  0.132 -9.000 -9.000 -999.  119.     14.9  0.4140   0.63
      1.00    2.10  199.1   10.0  288.4    9.1     0   0.00    66.  1006.      0 NAD-OS
      NoSubs      LR
32210 16  9  3 247 22   -5.8  0.083 -9.000 -9.000 -999.   58.      8.8  0.2660   0.63
      1.00    1.50  190.7   10.0  288.1    9.1     0   0.00    71.  1006.      0 NAD-OS
      NoSubs      LR
32211 16  9  3 247 23   -6.1  0.088 -9.000 -9.000 -999.   63.      9.9  0.4140   0.63
      1.00    1.40  198.7   10.0  287.9    9.1     0   0.00    71.  1006.      0 NAD-OS
      NoSubs      LR
32212 16  9  3 247 24  -27.5  0.249 -9.000 -9.000 -999.  299.     50.6  0.4140   0.63
      1.00    2.60  192.3   10.0  287.4    9.1     0   0.00    71.  1006.      0 NAD-OS
      NoSubs      LR
32213 16  9  4 248  1  -24.4  0.221 -9.000 -9.000 -999.  250.     39.7  0.2660   0.63
      1.00    2.70  188.7   10.0  286.9    9.1     0   0.00    71.  1006.      0 NAD-OS
      NoSubs      LR
32214 16  9  4 248  2   -9.3  0.105 -9.000 -9.000 -999.   90.     11.1  0.2660   0.63
      1.00    1.90  191.7   10.0  286.5    9.1     0   0.00    71.  1006.      0 NAD-OS
      NoSubs      LR
32215 16  9  4 248  3   -7.1  0.094 -9.000 -9.000 -999.   69.     10.6  0.4140   0.63
      1.00    1.50  206.3   10.0  286.2    9.1     0   0.00    71.  1006.      0 NAD-OS
      NoSubs      LR
32216 16  9  4 248  4   -5.3  0.082 -9.000 -9.000 -999.   56.      9.2  0.4140   0.63
      1.00    1.30  199.5   10.0  286.0    9.1     0   0.00    74.  1006.      0 NAD-OS
      NoSubs      LR
32217 16  9  4 248  5   -3.8  0.069 -9.000 -9.000 -999.   44.      7.8  0.4140   0.63
      1.00    1.10  204.2   10.0  285.6    9.1     0   0.00    74.  1006.      0 NAD-OS
      NoSubs      LR
32218 16  9  4 248  6   -2.5  0.055 -9.000 -9.000 -999.   31.      6.0  0.2660   0.63
      1.00    1.00  186.8   10.0  285.2    9.1     0   0.00    74.  1007.      3 NAD-OS
      NoSubs      LR
32219 16  9  4 248  7    0.8  0.108  0.172  0.005  221.   85.   -137.2  0.4140   0.63
      0.39    0.80  214.0   10.0  285.9    9.1     0   0.00    71.  1008.      3 NAD-OS
      NoSubs      LR
32220 16  9  4 248  8   50.3  0.168  0.854  0.018  445.  165.     -8.4  0.4140   0.63
      0.22    0.90  205.5   10.0  288.4    9.1     0   0.00    64.  1008.      0 NAD-OS
      NoSubs      LR
32221 16  9  4 248  9  102.1  0.132  1.243  0.022  676.  115.     -2.0  0.0100   0.63
      0.16    1.60  261.5   10.0  290.4    9.1     0   0.00    51.  1008.      0 NAD-OS
      NoSubs      LR
32222 16  9  4 248 10  143.8  0.160  1.426  0.022  726.  153.     -2.5  0.0100   0.63
      0.15    2.00  253.7   10.0  292.0    9.1     0   0.00    46.  1008.      0 NAD-OS
      NoSubs      LR
32223 16  9  4 248 11  173.1  0.157  1.544  0.022  766.  149.     -2.0  0.0100   0.63
      0.14    1.90  282.7   10.0  292.9    9.1     0   0.00    40.  1008.      0 NAD-OS
      NoSubs      LR
32224 16  9  4 248 12  189.2  0.158  1.604  0.020  785.  151.     -1.9  0.0100   0.63
      0.14    1.90  274.2   10.0  294.5    9.1     0   0.00    32.  1007.      0 NAD-OS
      NoSubs      LR
32225 16  9  4 248 13  191.6  0.170  1.622  0.019  802.  168.     -2.3  0.0100   0.63
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      0.14    2.10  258.6   10.0  296.0    9.1     0   0.00    29.  1007.     0 NAD-OS
      NoSubs      LR
32226 16  9  4 248 14  180.0  0.375  1.600  0.017  818.  550.   -26.2  0.4140  0.63
      0.14    2.40  242.3   10.0  297.0    9.1     0   0.00    29.  1006.     0 NAD-OS
      NoSubs      LR
32227 16  9  4 248 15  154.6  0.415  1.530  0.016  832.  641.   -41.4  0.4140  0.63
      0.15    2.80  231.9   10.0  297.4    9.1     0   0.00    30.  1006.     0 NAD-OS
      NoSubs      LR
32228 16  9  4 248 16  116.1  0.461  1.397  0.015  843.  752.   -76.0  0.4140  0.63
      0.16    3.30  208.8   10.0  296.5    9.1     0   0.00    33.  1006.     0 NAD-OS
      NoSubs      LR
32229 16  9  4 248 17   67.1  0.402  1.168  0.015  852.  614.   -86.6  0.4140  0.63
      0.20    2.90  213.1   10.0  296.4    9.1     0   0.00    32.  1006.     0 NAD-OS
      NoSubs      LR
32230 16  9  4 248 18   11.6  0.374  0.651  0.015  853.  550.  -405.9  0.4140  0.63
      0.32    2.90  214.6   10.0  294.6    9.1     0   0.00    39.  1006.     0 NAD-OS
      NoSubs      LR
32231 16  9  4 248 19  -12.4  0.126 -9.000 -9.000 -999.  192.    14.3  0.4140  0.63
      0.73    2.00  216.5   10.0  292.2    9.1     0   0.00    51.  1006.     0 NAD-OS
      NoSubs      LR
32232 16  9  4 248 20   -6.1  0.088 -9.000 -9.000 -999.   67.    10.0  0.4140  0.63
      1.00    1.40  227.2   10.0  290.8    9.1     0   0.00    59.  1007.     0 NAD-OS
      NoSubs      LR
32233 16  9  4 248 21   -3.8  0.069 -9.000 -9.000 -999.   44.     7.8  0.4140  0.63
      1.00    1.10  218.7   10.0  289.9    9.1     0   0.00    61.  1007.     0 NAD-OS
      NoSubs      LR
32234 16  9  4 248 22   -2.0  0.050 -9.000 -9.000 -999.   27.     5.7  0.4140  0.63
      1.00    0.80  212.5   10.0  289.6    9.1     0   0.00    66.  1007.     0 NAD-OS
      NoSubs      LR
32235 16  9  4 248 23   -2.5  0.057 -9.000 -9.000 -999.   32.     6.4  0.4140  0.63
      1.00    0.90  226.7   10.0  288.5    9.1     0   0.00    64.  1007.     0 NAD-OS
      NoSubs      LR
32236 16  9  4 248 24   -0.8  0.031 -9.000 -9.000 -999.   13.     3.6  0.4140  0.63
      1.00    0.50  204.7   10.0  288.0    9.1     0   0.00    61.  1007.     0 NAD-OS
      NoSubs      LR
32237 16  9  5 249  1   -1.5  0.044 -9.000 -9.000 -999.   22.     5.0  0.4140  0.63
      1.00    0.70  212.7   10.0  287.8    9.1     0   0.00    61.  1007.     0 NAD-OS
      NoSubs      LR
32238 16  9  5 249  2   -3.8  0.069 -9.000 -9.000 -999.   44.     7.8  0.4140  0.63
      1.00    1.10  212.6   10.0  287.4    9.1     0   0.00    66.  1006.     0 NAD-OS
      NoSubs      LR
32239 16  9  5 249  3   -3.8  0.069 -9.000 -9.000 -999.   44.     7.8  0.4140  0.63
      1.00    1.10  207.3   10.0  286.9    9.1     0   0.00    68.  1006.     0 NAD-OS
      NoSubs      LR
32240 16  9  5 249  4   -5.3  0.082 -9.000 -9.000 -999.   56.     9.2  0.4140  0.63
      1.00    1.30  218.2   10.0  286.6    9.1     0   0.00    71.  1006.     0 NAD-OS
      NoSubs      LR
32241 16  9  5 249  5   -2.5  0.057 -9.000 -9.000 -999.   32.     6.4  0.4140  0.63
      1.00    0.90  230.6   10.0  286.2    9.1     0   0.00    74.  1007.     0 NAD-OS
      NoSubs      LR
32242 16  9  5 249  6   -3.1  0.063 -9.000 -9.000 -999.   38.     7.1  0.4140  0.63
      1.00    1.00  215.2   10.0  285.5    9.1     0   0.00    76.  1007.     0 NAD-OS
      NoSubs      LR
32243 16  9  5 249  7   -0.5  0.038 -9.000 -9.000 -999.   18.     8.9  0.4140  0.63
      0.39    0.60  202.9   10.0  285.9    9.1     0   0.00    71.  1008.     0 NAD-OS
      NoSubs      LR
32244 16  9  5 249  8   49.5  0.094  0.811  0.024  386.   69.    -1.5  0.0100  0.63
      0.22    1.10  255.4   10.0  288.2    9.1     0   0.00    61.  1008.     0 NAD-OS
      NoSubs      LR
32245 16  9  5 249  9  101.3  0.137  1.060  0.022  423.  122.    -2.3  0.0100  0.63
      0.16    1.70  273.1   10.0  290.0    9.1     0   0.00    55.  1008.     0 NAD-OS
      NoSubs      LR
32246 16  9  5 249 10  142.9  0.142  1.220  0.019  456.  129.    -1.8  0.0100  0.63
      0.15    1.70  280.9   10.0  291.6    9.1     0   0.00    43.  1008.     0 NAD-OS
      NoSubs      LR
32247 16  9  5 249 11  172.4  0.407  1.328  0.009  488.  623.   -35.1  0.4140  0.63
      0.14    2.70  251.6   10.0  293.4    9.1     0   0.00    36.  1007.     0 NAD-OS
      NoSubs      LR
32248 16  9  5 249 12  188.7  0.399  1.416  0.011  542.  605.   -30.2  0.4140  0.63
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      0.14    2.60   250.6    10.0   295.4     9.1      0    0.00     25.   1007.      0 NAD-OS
      NoSubs      LR
32249 16  9  5 249 13  191.2  0.215  1.480  0.011  609.  268.     -4.7  0.0100   0.63
      0.14    2.90   255.1    10.0   297.4     9.1      0    0.00     23.   1006.      0 NAD-OS
      NoSubs      LR
32250 16  9  5 249 14  179.8  0.442  1.467  0.005  631.  706.    -43.2  0.4140   0.63
      0.14    3.00   219.6    10.0   298.8     9.1      0    0.00     18.   1006.      0 NAD-OS
      NoSubs      LR
32251 16  9  5 249 15  153.7  0.515  1.405  0.005  648.  887.    -79.9  0.4140   0.63
      0.15    3.70   209.7    10.0   297.9     9.1      0    0.00     20.   1005.      0 NAD-OS
      NoSubs      LR
32252 16  9  5 249 16  115.5  0.473  1.286  0.005  660.  782.    -82.0  0.4140   0.63
      0.16    3.40   206.6    10.0   298.1     9.1      0    0.00     18.   1006.      0 NAD-OS
      NoSubs      LR
32253 16  9  5 249 17   66.2  0.367  1.072  0.005  667.  543.    -67.1  0.4140   0.63
      0.20    2.60   215.4    10.0   297.5     9.1      0    0.00     18.   1006.      0 NAD-OS
      NoSubs      LR
32254 16  9  5 249 18   10.7  0.290  0.585  0.005  668.  379.   -204.6  0.4140   0.63
      0.33    2.20   212.3    10.0   295.9     9.1      0    0.00     24.   1005.      0 NAD-OS
      NoSubs      LR
32255 16  9  5 249 19   -8.9  0.107 -9.000 -9.000 -999.  123.     12.2  0.4140   0.63
      1.00    1.70   211.6    10.0   293.6     9.1      0    0.00     28.   1005.      0 NAD-OS
      NoSubs      LR
32256 16  9  5 249 20   -6.1  0.088 -9.000 -9.000 -999.   63.     10.0  0.4140   0.63
      1.00    1.40   224.5    10.0   291.6     9.1      0    0.00     33.   1006.      0 NAD-OS
      NoSubs      LR
32257 16  9  5 249 21   -8.0  0.100 -9.000 -9.000 -999.   76.     11.4  0.4140   0.63
      1.00    1.60   240.1    10.0   290.2     9.1      0    0.00     38.   1007.      0 NAD-OS
      NoSubs      LR
32258 16  9  5 249 22   -3.8  0.069 -9.000 -9.000 -999.   44.      7.8  0.4140   0.63
      1.00    1.10   229.9    10.0   289.0     9.1      0    0.00     41.   1007.      0 NAD-OS
      NoSubs      LR
32259 16  9  5 249 23   -2.5  0.057 -9.000 -9.000 -999.   32.      6.4  0.4140   0.63
      1.00    0.90   224.2    10.0   288.4     9.1      0    0.00     68.   1007.      0 NAD-OS
      NoSubs      LR
32260 16  9  5 249 24   -3.8  0.069 -9.000 -9.000 -999.   44.      7.8  0.4140   0.63
      1.00    1.10   227.4    10.0   287.9     9.1      0    0.00     71.   1007.      0 NAD-OS
      NoSubs      LR
32261 16  9  6 250  1   -3.8  0.069 -9.000 -9.000 -999.   44.      7.8  0.4140   0.63
      1.00    1.10   247.4    10.0   287.6     9.1      0    0.00     74.   1007.      0 NAD-OS
      NoSubs      LR
32262 16  9  6 250  2   -5.3  0.082 -9.000 -9.000 -999.   56.      9.2  0.4140   0.63
      1.00    1.30   231.3    10.0   287.4     9.1      0    0.00     77.   1007.      0 NAD-OS
      NoSubs      LR
32263 16  9  6 250  3   -0.8  0.031 -9.000 -9.000 -999.   14.      3.5  0.4140   0.63
      1.00    0.50   195.7    10.0   286.4     9.1      0    0.00     77.   1007.      0 NAD-OS
      NoSubs      LR
32264 16  9  6 250  4   -0.6  0.028 -9.000 -9.000 -999.   11.      2.9  0.2660   0.63
      1.00    0.50   186.1    10.0   286.5     9.1      0    0.00     73.   1007.      0 NAD-OS
      NoSubs      LR
32265 16  9  6 250  5   -0.6  0.028 -9.000 -9.000 -999.   11.      2.9  0.2660   0.63
      1.00    0.50   158.5    10.0   286.5     9.1      0    0.00     71.   1008.      0 NAD-OS
      NoSubs      LR
32266 16  9  6 250  6   -1.1  0.038 -9.000 -9.000 -999.   18.      4.3  0.4140   0.63
      1.00    0.60   194.3    10.0   286.4     9.1      0    0.00     71.   1008.      0 NAD-OS
      NoSubs      LR
32267 16  9  6 250  7   -0.4  0.031 -9.000 -9.000 -999.   13.      7.1  0.4140   0.63
      0.39    0.50   210.5    10.0   286.9     9.1      0    0.00     64.   1009.      0 NAD-OS
      NoSubs      LR
32268 16  9  6 250  8   48.9  0.167  0.647  0.028  199.  164.     -8.6  0.4140   0.63
      0.22    0.90   247.9    10.0   288.8     9.1      0    0.00     51.   1009.      0 NAD-OS
      NoSubs      LR
32269 16  9  6 250  9  100.6  0.107  0.929  0.025  287.   85.     -1.1  0.0100   0.63
      0.17    1.20   274.2    10.0   290.4     9.1      0    0.00     40.   1009.      0 NAD-OS
      NoSubs      LR
32270 16  9  6 250 10  142.0  0.124  1.110  0.022  347.  104.     -1.2  0.0100   0.63
      0.15    1.40   298.0    10.0   291.2     9.1      0    0.00     32.   1009.      0 NAD-OS
      NoSubs      LR
32271 16  9  6 250 11  171.3  0.126  1.215  0.018  376.  108.     -1.1  0.0100   0.63
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      0.14    1.40  287.3   10.0  292.5    9.1     0   0.00    23.  1008.      0 NAD-OS
      NoSubs      LR
32272 16  9  6 250 12  187.3  0.128  1.319  0.014  441.  109.    -1.0  0.0100   0.63
      0.14    1.40  303.8   10.0  294.1    9.1     0   0.00    25.  1008.      0 NAD-OS
      NoSubs      LR
32273 16  9  6 250 13  190.6  0.109  1.401  0.011  520.   86.    -1.0  0.0100   0.63
      0.14    1.10  274.6   10.0  298.1    9.1     0   0.00    21.  1008.      0 NAD-OS
      NoSubs      LR
32274 16  9  6 250 14  179.2  0.114  1.402  0.008  553.   93.    -1.0  0.0100   0.63
      0.14    1.20  276.6   10.0  299.6    9.1     0   0.00    16.  1007.      0 NAD-OS
      NoSubs      LR
32275 16  9  6 250 15  154.7  0.143  1.358  0.006  582.  130.    -1.7  0.0100   0.63
      0.15    1.70  254.0   10.0  302.2    9.1     0   0.00    12.  1007.      0 NAD-OS
      NoSubs      LR
32276 16  9  6 250 16  116.8  0.395  1.260  0.005  615.  595.   -47.2  0.4140   0.63
      0.16    2.70  239.7   10.0  303.1    9.1     0   0.00    18.  1006.      0 NAD-OS
      NoSubs      LR
32277 16  9  6 250 17   67.6  0.357  1.066  0.005  643.  512.   -60.3  0.4140   0.63
      0.20    2.50  223.6   10.0  302.9    9.1     0   0.00    15.  1006.      0 NAD-OS
      NoSubs      LR
32278 16  9  6 250 18   12.1  0.280  0.603  0.005  648.  359.  -162.3  0.4140   0.63
      0.33    2.10  216.0   10.0  301.6    9.1     0   0.00    14.  1006.      0 NAD-OS
      NoSubs      LR
32279 16  9  6 250 19   -6.0  0.088 -9.000 -9.000 -999.  113.    10.1  0.4140   0.63
      1.00    1.40  212.1   10.0  298.9    9.1     0   0.00    17.  1006.      0 NAD-OS
      NoSubs      LR
32280 16  9  6 250 20   -2.5  0.057 -9.000 -9.000 -999.   34.     6.5  0.4140   0.63
      1.00    0.90  238.2   10.0  297.1    9.1     0   0.00    24.  1007.      0 NAD-OS
      NoSubs      LR
32281 16  9  6 250 21   -0.2  0.014 -9.000 -9.000 -999.    6.     1.1  0.0100   0.63
      1.00    0.50  285.0   10.0  294.1    9.1     0   0.00    29.  1007.      0 NAD-OS
      NoSubs      LR
32282 16  9  6 250 22   -1.6  0.038 -9.000 -9.000 -999.   18.     2.9  0.0100   0.63
      1.00    1.30  315.4   10.0  292.8    9.1     0   0.00    34.  1007.      0 NAD-OS
      NoSubs      LR
32283 16  9  6 250 23   -3.8  0.069 -9.000 -9.000 -999.   44.     7.9  0.4140   0.63
      1.00    1.10  223.3   10.0  291.1    9.1     0   0.00    54.  1007.      0 NAD-OS
      NoSubs      LR
32284 16  9  6 250 24   -1.5  0.044 -9.000 -9.000 -999.   22.     5.0  0.4140   0.63
      1.00    0.70  205.3   10.0  291.1    9.1     0   0.00    57.  1007.      0 NAD-OS
      NoSubs      LR
32285 16  9  7 251  1   -2.0  0.050 -9.000 -9.000 -999.   27.     5.7  0.4140   0.63
      1.00    0.80  227.9   10.0  290.4    9.1     0   0.00    51.  1008.      0 NAD-OS
      NoSubs      LR
32286 16  9  7 251  2   -0.5  0.020 -9.000 -9.000 -999.    7.     1.6  0.0100   0.63
      1.00    0.70  276.4   10.0  290.4    9.1     0   0.00    55.  1008.      0 NAD-OS
      NoSubs      LR
32287 16  9  7 251  3   -0.9  0.033 -9.000 -9.000 -999.   14.     3.5  0.2660   0.63
      1.00    0.60  170.7   10.0  290.0    9.1     0   0.00    55.  1008.      0 NAD-OS
      NoSubs      LR
32288 16  9  7 251  4   -1.5  0.044 -9.000 -9.000 -999.   22.     5.0  0.4140   0.63
      1.00    0.70  214.9   10.0  290.0    9.1     0   0.00    53.  1008.      0 NAD-OS
      NoSubs      LR
32289 16  9  7 251  5   -1.0  0.029 -9.000 -9.000 -999.   12.     2.2  0.0100   0.63
      1.00    1.00  327.4   10.0  290.0    9.1     0   0.00    52.  1008.      0 NAD-OS
      NoSubs      LR
32290 16  9  7 251  6   -3.8  0.069 -9.000 -9.000 -999.   44.     7.8  0.4140   0.63
      1.00    1.10  214.4   10.0  289.8    9.1     0   0.00    57.  1009.      0 NAD-OS
      NoSubs      LR
32291 16  9  7 251  7   -0.6  0.038 -9.000 -9.000 -999.   18.     8.7  0.4140   0.63
      0.40    0.60  202.0   10.0  290.1    9.1     0   0.00    47.  1009.      0 NAD-OS
      NoSubs      LR
32292 16  9  7 251  8   49.2  0.069  0.563  0.021  131.   44.    -1.0  0.0100   0.63
      0.22    0.70  258.1   10.0  291.9    9.1     0   0.00    35.  1010.      0 NAD-OS
      NoSubs      LR
32293 16  9  7 251  9  100.6  0.101  0.834  0.019  208.   77.    -1.0  0.0100   0.63
      0.17    1.10  287.1   10.0  292.8    9.1     0   0.00    27.  1010.      0 NAD-OS
      NoSubs      LR
32294 16  9  7 251 10  142.0  0.112  1.049  0.016  293.   89.    -1.0  0.0100   0.63
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      0.15    1.20  283.1   10.0  293.4    9.1     0   0.00    25.  1010.     0 NAD-OS
      NoSubs      LR
32295 16  9  7 251 11  171.3  0.114  1.213  0.012  375.   92.    -1.0  0.0100  0.63
      0.14    1.20  281.9   10.0  294.8    9.1     0   0.00    22.  1010.     0 NAD-OS
      NoSubs      LR
32296 16  9  7 251 12  188.1  0.134  1.336  0.009  457.  117.    -1.1  0.0100  0.63
      0.14    1.50  272.5   10.0  298.1    9.1     0   0.00    21.  1010.     0 NAD-OS
      NoSubs      LR
32297 16  9  7 251 13  191.2  0.122  1.495  0.008  630.  102.    -1.0  0.0100  0.63
      0.14    1.30  272.4   10.0  301.4    9.1     0   0.00    19.  1009.     0 NAD-OS
      NoSubs      LR
32298 16  9  7 251 14  180.3  0.133  1.512  0.006  690.  116.    -1.2  0.0100  0.63
      0.14    1.50  273.6   10.0  303.8    9.1     0   0.00    18.  1009.     0 NAD-OS
      NoSubs      LR
32299 16  9  7 251 15  154.6  0.119  1.512  0.005  806.   98.    -1.0  0.0100  0.63
      0.15    1.30  287.1   10.0  304.0    9.1     0   0.00    14.  1009.     0 NAD-OS
      NoSubs      LR
32300 16  9  7 251 16  117.2  0.151  1.442  0.005  922.  141.    -2.6  0.0100  0.63
      0.16    1.90  256.0   10.0  305.9    9.1     0   0.00    15.  1009.     0 NAD-OS
      NoSubs      LR
32301 16  9  7 251 17   67.6  0.390  1.224  0.005  978.  585.   -79.1  0.4140  0.63
      0.20    2.80  227.8   10.0  305.4    9.1     0   0.00    16.  1008.     0 NAD-OS
      NoSubs      LR
32302 16  9  7 251 18   11.8  0.257  0.685  0.005  980.  324.  -128.7  0.4140  0.63
      0.34    1.90  237.4   10.0  303.4    9.1     0   0.00    19.  1009.     0 NAD-OS
      NoSubs      LR
32303 16  9  7 251 19   -7.9  0.100 -9.000 -9.000 -999.  103.    11.6  0.4140  0.63
      1.00    1.60  220.0   10.0  301.4    9.1     0   0.00    21.  1010.     0 NAD-OS
      NoSubs      LR
32304 16  9  7 251 20   -2.5  0.057 -9.000 -9.000 -999.   34.     6.5  0.4140  0.63
      1.00    0.90  233.4   10.0  299.2    9.1     0   0.00    25.  1010.     0 NAD-OS
      NoSubs      LR
32305 16  9  7 251 21   -4.5  0.075 -9.000 -9.000 -999.   50.     8.7  0.4140  0.63
      1.00    1.20  226.9   10.0  297.8    9.1     0   0.00    29.  1011.     0 NAD-OS
      NoSubs      LR
32306 16  9  7 251 22  -12.4  0.126 -9.000 -9.000 -999.  107.    14.4  0.4140  0.63
      1.00    2.00  217.7   10.0  294.9    9.1     0   0.00    36.  1011.     0 NAD-OS
      NoSubs      LR
32307 16  9  7 251 23  -20.5  0.188 -9.000 -9.000 -999.  196.    29.3  0.4140  0.63
      1.00    2.30  213.3   10.0  292.2    9.1     0   0.00    35.  1012.     0 NAD-OS
      NoSubs      LR
32308 16  9  7 251 24  -27.5  0.250 -9.000 -9.000 -999.  301.    51.6  0.4140  0.63
      1.00    2.60  212.0   10.0  290.4    9.1     0   0.00    39.  1012.     0 NAD-OS
      NoSubs      LR
32309 16  9  8 252  1  -44.7  0.405 -9.000 -9.000 -999.  618.   134.1  0.4140  0.63
      1.00    3.60  213.6   10.0  288.9    9.1     0   0.00    58.  1012.     0 NAD-OS
      NoSubs      LR
32310 16  9  8 252  2  -40.0  0.361 -9.000 -9.000 -999.  523.   106.6  0.4140  0.63
      1.00    3.30  217.8   10.0  288.2    9.1     0   0.00    67.  1013.     0 NAD-OS
      NoSubs      LR
32311 16  9  8 252  3  -27.6  0.250 -9.000 -9.000 -999.  306.    50.9  0.4140  0.63
      1.00    2.60  226.0   10.0  288.4    9.1     0   0.00    64.  1013.     0 NAD-OS
      NoSubs      LR
32312 16  9  8 252  4  -43.2  0.390 -9.000 -9.000 -999.  585.   124.6  0.4140  0.63
      1.00    3.50  235.1   10.0  288.5    9.1     0   0.00    74.  1014.     0 NAD-OS
      NoSubs      LR
32313 16  9  8 252  5  -43.2  0.390 -9.000 -9.000 -999.  585.   124.5  0.4140  0.63
      1.00    3.50  235.8   10.0  288.4    9.1     0   0.00    74.  1015.     0 NAD-OS
      NoSubs      LR
32314 16  9  8 252  6  -37.0  0.349 -9.000 -9.000 -999.  497.   104.5  0.4140  0.63
      1.00    3.20  233.7   10.0  288.4    9.1     0   0.00    74.  1015.     3 NAD-OS
      NoSubs      LR
32315 16  9  8 252  7   -3.0  0.462 -9.000 -9.000 -999.  754.  2954.6  0.4140  0.63
      0.40    3.70  242.2   10.0  288.5    9.1     0   0.00    72.  1015.     3 NAD-OS
      NoSubs      LR
32316 16  9  8 252  8   47.4  0.452  0.638  0.010  198.  729.   -176.1  0.4140  0.63
      0.22    3.40  245.9   10.0  288.8    9.1     0   0.00    67.  1016.     0 NAD-OS
      NoSubs      LR
32317 16  9  8 252  9   98.7  0.491  0.890  0.006  259.  825.   -108.6  0.4140  0.63
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      0.17    3.60   242.8    10.0   289.4     9.1      0    0.00     60.   1016.       0 NAD-OS
      NoSubs      LR
32318 16  9  8 252 10  140.2  0.467  1.162  0.008  406.  767.    -65.7  0.4140   0.63
      0.15    3.30   244.8    10.0   290.5     9.1      0    0.00     54.   1016.       0 NAD-OS
      NoSubs      LR
32319 16  9  8 252 11  169.6  0.484  1.307  0.007  478.  809.    -60.7  0.4140   0.63
      0.14    3.40   239.1    10.0   292.2     9.1      0    0.00     45.   1015.       0 NAD-OS
      NoSubs      LR
32320 16  9  8 252 12  185.1  0.510  1.389  0.005  525.  873.    -64.8  0.4140   0.63
      0.14    3.60   237.2    10.0   292.9     9.1      0    0.00     41.   1015.       0 NAD-OS
      NoSubs      LR
32321 16  9  8 252 13  187.1  0.488  1.447  0.006  587.  820.    -56.3  0.4140   0.63
      0.14    3.40   224.3    10.0   294.4     9.1      0    0.00     41.   1015.       0 NAD-OS
      NoSubs      LR
32322 16  9  8 252 14  175.0  0.497  1.432  0.005  608.  840.    -63.3  0.4140   0.63
      0.14    3.50   214.7    10.0   295.0     9.1      0    0.00     38.   1014.       0 NAD-OS
      NoSubs      LR
32323 16  9  8 252 15  148.7  0.537  1.369  0.005  624.  943.    -94.0  0.4140   0.63
      0.15    3.90   208.1    10.0   294.5     9.1      0    0.00     38.   1013.       0 NAD-OS
      NoSubs      LR
32324 16  9  8 252 16  110.0  0.483  1.255  0.007  649.  808.    -92.2  0.4140   0.63
      0.16    3.50   213.5    10.0   294.4     9.1      0    0.00     39.   1013.       0 NAD-OS
      NoSubs      LR
32325 16  9  8 252 17   60.5  0.399  1.035  0.012  662.  611.    -94.8  0.4140   0.63
      0.20    2.90   212.7    10.0   294.0     9.1      0    0.00     43.   1013.       0 NAD-OS
      NoSubs      LR
32326 16  9  8 252 18    5.3  0.394  0.460  0.012  661.  593.  -1038.8  0.4140   0.63
      0.35    3.10   208.4    10.0   292.2     9.1      0    0.00     50.   1013.       0 NAD-OS
      NoSubs      LR
32327 16  9  8 252 19  -27.5  0.250 -9.000 -9.000 -999.  314.     51.5  0.4140   0.63
      1.00    2.60   213.2    10.0   290.1     9.1      0    0.00     52.   1013.       0 NAD-OS
      NoSubs      LR
32328 16  9  8 252 20  -20.5  0.186 -9.000 -9.000 -999.  194.     28.3  0.4140   0.63
      1.00    2.30   229.2    10.0   289.4     9.1      0    0.00     62.   1013.       0 NAD-OS
      NoSubs      LR
32329 16  9  8 252 21   -3.9  0.058 -9.000 -9.000 -999.   52.      4.5  0.0100   0.63
      1.00    2.00   275.8    10.0   289.1     9.1      0    0.00     62.   1014.       0 NAD-OS
      NoSubs      LR
32330 16  9  8 252 22   -5.7  0.069 -9.000 -9.000 -999.   44.      5.3  0.0100   0.63
      1.00    2.40   256.6    10.0   288.9     9.1      0    0.00     69.   1014.       0 NAD-OS
      NoSubs      LR
32331 16  9  8 252 23  -27.6  0.250 -9.000 -9.000 -999.  299.     50.9  0.4140   0.63
      1.00    2.60   230.8    10.0   288.4     9.1      0    0.00     69.   1013.       0 NAD-OS
      NoSubs      LR
32332 16  9  8 252 24  -23.2  0.209 -9.000 -9.000 -999.  230.     35.7  0.4140   0.63
      1.00    2.40   218.8    10.0   287.4     9.1      0    0.00     71.   1013.       0 NAD-OS
      NoSubs      LR
32333 16  9  9 253  1  -25.5  0.230 -9.000 -9.000 -999.  265.     43.2  0.4140   0.63
      1.00    2.50   220.1    10.0   287.4     9.1      0    0.00     77.   1013.       0 NAD-OS
      NoSubs      LR
32334 16  9  9 253  2  -29.6  0.267 -9.000 -9.000 -999.  331.     57.9  0.4140   0.63
      1.00    2.70   227.8    10.0   287.2     9.1      0    0.00     77.   1013.       0 NAD-OS
      NoSubs      LR
32335 16  9  9 253  3  -23.2  0.209 -9.000 -9.000 -999.  231.     35.6  0.4140   0.63
      1.00    2.40   230.1    10.0   287.2     9.1      0    0.00     80.   1012.       0 NAD-OS
      NoSubs      LR
32336 16  9  9 253  4  -35.1  0.316 -9.000 -9.000 -999.  426.     80.9  0.4140   0.63
      1.00    3.00   234.2    10.0   286.9     9.1      0    0.00     77.   1013.       0 NAD-OS
      NoSubs      LR
32337 16  9  9 253  5  -25.6  0.230 -9.000 -9.000 -999.  268.     43.0  0.4140   0.63
      1.00    2.50   234.1    10.0   286.8     9.1      0    0.00     80.   1013.       0 NAD-OS
      NoSubs      LR
32338 16  9  9 253  6  -20.4  0.184 -9.000 -9.000 -999.  189.     27.4  0.4140   0.63
      1.00    2.30   227.1    10.0   286.6     9.1      0    0.00     80.   1013.       0 NAD-OS
      NoSubs      LR
32339 16  9  9 253  7   -8.7  0.237 -9.000 -9.000 -999.  276.    137.2  0.4140   0.63
      0.41    2.10   230.3    10.0   286.6     9.1      0    0.00     80.   1014.       0 NAD-OS
      NoSubs      LR
32340 16  9  9 253  8   46.1  0.291  0.778  0.037  369.  377.    -48.5  0.4140   0.63
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      0.22    2.00  240.0   10.0  286.9    9.1     0   0.00    69.  1014.     0 NAD-OS
      NoSubs     LR
32341 16  9  9 253  9  101.4  0.323  1.091  0.036  463.  439.    -29.9  0.4140   0.63
      0.17    2.10  233.6   10.0  287.2    9.1     0   0.00    62.  1014.     3 NAD-OS
      NoSubs     LR
32342 16  9  9 253 10  138.8  0.182  1.235  0.034  491.  199.     -3.9  0.0100   0.63
      0.15    2.40  254.2   10.0  288.4    9.1     0   0.00    58.  1013.     0 NAD-OS
      NoSubs     LR
32343 16  9  9 253 11  168.0  0.202  1.345  0.032  524.  218.     -4.4  0.0100   0.63
      0.14    2.70  266.0   10.0  289.9    9.1     0   0.00    50.  1013.     0 NAD-OS
      NoSubs     LR
32344 16  9  9 253 12  184.0  0.192  1.401  0.029  540.  202.     -3.5  0.0100   0.63
      0.14    2.50  260.4   10.0  292.4    9.1     0   0.00    45.  1012.     0 NAD-OS
      NoSubs     LR
32345 16  9  9 253 13  185.8  0.209  1.418  0.026  554.  230.     -4.4  0.0100   0.63
      0.14    2.80  259.3   10.0  293.8    9.1     0   0.00    34.  1012.     0 NAD-OS
      NoSubs     LR
32346 16  9  9 253 14  174.5  0.373  1.400  0.023  568.  548.    -26.9  0.4140   0.63
      0.14    2.40  251.2   10.0  296.5    9.1     0   0.00    28.  1011.     0 NAD-OS
      NoSubs     LR
32347 16  9  9 253 15  148.8  0.177  1.337  0.021  579.  215.     -3.4  0.0100   0.63
      0.15    2.30  252.3   10.0  297.6    9.1     0   0.00    28.  1011.     0 NAD-OS
      NoSubs     LR
32348 16  9  9 253 16  109.4  0.190  1.212  0.020  587.  198.     -5.6  0.0100   0.63
      0.16    2.60  257.4   10.0  296.0    9.1     0   0.00    33.  1010.     0 NAD-OS
      NoSubs     LR
32349 16  9  9 253 17   59.2  0.353  0.990  0.019  590.  504.    -67.0  0.4140   0.63
      0.21    2.50  245.2   10.0  294.4    9.1     0   0.00    35.  1010.     0 NAD-OS
      NoSubs     LR
32350 16  9  9 253 18    4.2  0.331  0.409  0.019  590.  458.   -784.3  0.4140   0.63
      0.35    2.60  219.4   10.0  292.9    9.1     0   0.00    42.  1011.     0 NAD-OS
      NoSubs     LR
32351 16  9  9 253 19  -13.8  0.132 -9.000 -9.000 -999.  158.     15.0  0.4140   0.63
      1.00    2.10  211.1   10.0  290.2    9.1     0   0.00    48.  1011.     0 NAD-OS
      NoSubs     LR
32352 16  9  9 253 20   -9.1  0.107 -9.000 -9.000 -999.   84.     12.1  0.4140   0.63
      1.00    1.70  232.9   10.0  289.0    9.1     0   0.00    46.  1012.     0 NAD-OS
      NoSubs     LR
32353 16  9  9 253 21  -10.2  0.113 -9.000 -9.000 -999.   91.     12.8  0.4140   0.63
      1.00    1.80  235.5   10.0  288.1    9.1     0   0.00    48.  1013.     0 NAD-OS
      NoSubs     LR
32354 16  9  9 253 22  -25.5  0.230 -9.000 -9.000 -999.  265.     43.1  0.4140   0.63
      1.00    2.50  235.2   10.0  287.2    9.1     0   0.00    69.  1013.     0 NAD-OS
      NoSubs     LR
32355 16  9  9 253 23  -35.1  0.316 -9.000 -9.000 -999.  426.     81.0  0.4140   0.63
      1.00    3.00  238.6   10.0  287.0    9.1     0   0.00    71.  1013.     0 NAD-OS
      NoSubs     LR
32356 16  9  9 253 24  -36.8  0.331 -9.000 -9.000 -999.  457.     89.1  0.4140   0.63
      1.00    3.10  239.7   10.0  286.9    9.1     0   0.00    68.  1013.     0 NAD-OS
      NoSubs     LR
32357 16  9 10 254  1  -40.1  0.361 -9.000 -9.000 -999.  520.    105.9  0.4140   0.63
      1.00    3.30  234.0   10.0  286.9    9.1     0   0.00    71.  1013.     0 NAD-OS
      NoSubs     LR
32358 16  9 10 254  2  -31.5  0.284 -9.000 -9.000 -999.  366.     65.4  0.4140   0.63
      1.00    2.80  242.9   10.0  287.0    9.1     0   0.00    74.  1013.     0 NAD-OS
      NoSubs     LR
32359 16  9 10 254  3  -27.7  0.249 -9.000 -9.000 -999.  299.     50.4  0.4140   0.63
      1.00    2.60  242.1   10.0  286.9    9.1     0   0.00    74.  1013.     0 NAD-OS
      NoSubs     LR
32360 16  9 10 254  4  -15.3  0.138 -9.000 -9.000 -999.  130.     15.6  0.4140   0.63
      1.00    2.20  240.9   10.0  286.9    9.1     0   0.00    77.  1013.     0 NAD-OS
      NoSubs     LR
32361 16  9 10 254  5  -15.3  0.138 -9.000 -9.000 -999.  123.     15.6  0.4140   0.63
      1.00    2.20  234.3   10.0  286.9    9.1     0   0.00    77.  1013.     0 NAD-OS
      NoSubs     LR
32362 16  9 10 254  6  -12.6  0.126 -9.000 -9.000 -999.  107.     14.2  0.4140   0.63
      1.00    2.00  240.2   10.0  286.9    9.1     0   0.00    77.  1014.     0 NAD-OS
      NoSubs     LR
32363 16  9 10 254  7   -0.4  0.275 -9.000 -9.000 -999.  347.   5007.1  0.4140   0.63
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      0.41    2.20  238.2   10.0  286.9    9.1     0   0.00    77.  1014.     5 NAD-OS
      NoSubs     LR
32364 16  9 10 254  8   49.5  0.326 -9.000 -9.000 -999.  447.   -63.5  0.4140   0.63
      0.22    2.30  233.6   10.0  287.1    9.1     0   0.00    66.  1014.     5 NAD-OS
      NoSubs     LR
32365 16  9 10 254  9   96.7  0.366 -9.000 -9.000 -999.  532.   -46.0  0.4140   0.63
      0.17    2.50  239.8   10.0  287.6    9.1     0   0.00    60.  1015.     0 NAD-OS
      NoSubs     LR
32366 16  9 10 254 10  138.1  0.366 -9.000 -9.000 -999.  531.   -32.0  0.4140   0.63
      0.15    2.40  236.5   10.0  288.8    9.1     0   0.00    53.  1014.     0 NAD-OS
      NoSubs     LR
32367 16  9 10 254 11  167.3  0.168 -9.000 -9.000 -999.  202.    -2.5  0.0100   0.63
      0.14    2.10  265.2   10.0  290.4    9.1     0   0.00    48.  1014.     0 NAD-OS
      NoSubs     LR
32368 16  9 10 254 12  182.9  0.145 -9.000 -9.000 -999.  133.    -1.5  0.0100   0.63
      0.14    1.70  280.4   10.0  292.0    9.1     0   0.00    42.  1014.     0 NAD-OS
      NoSubs     LR
32369 16  9 10 254 13  184.8  0.181 -9.000 -9.000 -999.  184.    -2.9  0.0100   0.63
      0.14    2.30  260.3   10.0  293.6    9.1     0   0.00    37.  1013.     0 NAD-OS
      NoSubs     LR
32370 16  9 10 254 14  173.1  0.396 -9.000 -9.000 -999.  597.   -32.3  0.4140   0.63
      0.14    2.60  243.6   10.0  295.9    9.1     0   0.00    30.  1012.     0 NAD-OS
      NoSubs     LR
32371 16  9 10 254 15  147.0  0.390 -9.000 -9.000 -999.  585.   -36.5  0.4140   0.63
      0.15    2.60  227.4   10.0  296.1    9.1     0   0.00    30.  1012.     0 NAD-OS
      NoSubs     LR
32372 16  9 10 254 16  108.0  0.370 -9.000 -9.000 -999.  540.   -42.2  0.4140   0.63
      0.16    2.50  230.4   10.0  296.0    9.1     0   0.00    30.  1012.     0 NAD-OS
      NoSubs     LR
32373 16  9 10 254 17   58.3  0.375 -9.000 -9.000 -999.  552.   -81.9  0.4140   0.63
      0.21    2.70  228.9   10.0  295.6    9.1     0   0.00    34.  1012.     0 NAD-OS
      NoSubs     LR
32374 16  9 10 254 18    3.1  0.269 -9.000 -9.000 -999.  341.  -572.9  0.4140   0.63
      0.36    2.10  225.6   10.0  293.4    9.1     0   0.00    35.  1012.     0 NAD-OS
      NoSubs     LR
32375 16  9 10 254 19  -25.5  0.231 -9.000 -9.000 -999.  267.    43.8  0.4140   0.63
      1.00    2.50  222.3   10.0  289.4    9.1     0   0.00    43.  1013.     0 NAD-OS
      NoSubs     LR
32376 16  9 10 254 20  -44.8  0.405 -9.000 -9.000 -999.  618.   133.5  0.4140   0.63
      1.00    3.60  209.0   10.0  287.9    9.1     0   0.00    49.  1013.     0 NAD-OS
      NoSubs     LR
32377 16  9 10 254 21  -43.3  0.390 -9.000 -9.000 -999.  585.   124.0  0.4140   0.63
      1.00    3.50  224.2   10.0  287.4    9.1     0   0.00    47.  1014.     0 NAD-OS
      NoSubs     LR
32378 16  9 10 254 22  -40.1  0.361 -9.000 -9.000 -999.  522.   106.2  0.4140   0.63
      1.00    3.30  234.9   10.0  287.5    9.1     0   0.00    66.  1014.     0 NAD-OS
      NoSubs     LR
32379 16  9 10 254 23  -33.3  0.300 -9.000 -9.000 -999.  396.    73.3  0.4140   0.63
      1.00    2.90  227.7   10.0  287.5    9.1     0   0.00    66.  1014.     0 NAD-OS
      NoSubs     LR
32380 16  9 10 254 24  -23.2  0.210 -9.000 -9.000 -999.  234.    35.8  0.4140   0.63
      1.00    2.40  234.0   10.0  287.9    9.1     0   0.00    71.  1014.     0 NAD-OS
      NoSubs     LR
32381 16  9 11 255  1  -20.5  0.185 -9.000 -9.000 -999.  190.    27.8  0.4140   0.63
      1.00    2.30  238.3   10.0  287.9    9.1     0   0.00    71.  1014.     0 NAD-OS
      NoSubs     LR
32382 16  9 11 255  2  -27.7  0.249 -9.000 -9.000 -999.  299.    50.6  0.4140   0.63
      1.00    2.60  219.4   10.0  287.6    9.1     0   0.00    74.  1014.     0 NAD-OS
      NoSubs     LR
32383 16  9 11 255  3  -45.0  0.404 -9.000 -9.000 -999.  617.   133.0  0.4140   0.63
      1.00    3.60  234.7   10.0  287.0    9.1     0   0.00    77.  1014.     0 NAD-OS
      NoSubs     LR
32384 16  9 11 255  4  -41.8  0.376 -9.000 -9.000 -999.  553.   114.7  0.4140   0.63
      1.00    3.40  232.3   10.0  286.9    9.1     0   0.00    74.  1014.     0 NAD-OS
      NoSubs     LR
32385 16  9 11 255  5  -41.8  0.376 -9.000 -9.000 -999.  553.   114.7  0.4140   0.63
      1.00    3.40  236.1   10.0  286.9    9.1     0   0.00    74.  1014.     0 NAD-OS
      NoSubs     LR
32386 16  9 11 255  6  -31.6  0.325 -9.000 -9.000 -999.  446.    97.9  0.4140   0.63
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      1.00    3.00  239.8   10.0  286.9    9.1     0   0.00    74.  1015.      5 NAD-OS
      NoSubs      LR
32387 16  9 11 255  7   -7.0  0.355 -9.000 -9.000 -999.  507.    578.0  0.4140   0.63
      0.42    2.90  239.6   10.0  287.1    9.1     0   0.00    71.  1015.      3 NAD-OS
      NoSubs      LR
32388 16  9 11 255  8   49.3  0.429  0.936  0.028  602.  675.   -145.1  0.4140   0.63
      0.23    3.20  246.6   10.0  287.4    9.1     0   0.00    66.  1015.      3 NAD-OS
      NoSubs      LR
32389 16  9 11 255  9  100.0  0.457  1.193  0.014  615.  741.    -86.4  0.4140   0.63
      0.17    3.30  243.3   10.0  287.9    9.1     0   0.00    57.  1015.      3 NAD-OS
      NoSubs      LR
32390 16  9 11 255 10  137.3  0.444  1.338  0.020  633.  711.    -57.7  0.4140   0.63
      0.15    3.10  240.5   10.0  288.9    9.1     0   0.00    50.  1015.      0 NAD-OS
      NoSubs      LR
32391 16  9 11 255 11  166.3  0.495  1.439  0.012  649.  835.    -66.0  0.4140   0.63
      0.14    3.50  227.3   10.0  290.1    9.1     0   0.00    46.  1015.      0 NAD-OS
      NoSubs      LR
32392 16  9 11 255 12  181.7  0.509  1.491  0.012  660.  872.    -65.8  0.4140   0.63
      0.14    3.60  230.3   10.0  291.1    9.1     0   0.00    48.  1014.      0 NAD-OS
      NoSubs      LR
32393 16  9 11 255 13  183.0  0.589  1.503  0.010  672. 1084.   -101.0  0.4140   0.63
      0.14    4.30  220.5   10.0  291.4    9.1     0   0.00    47.  1014.      0 NAD-OS
      NoSubs      LR
32394 16  9 11 255 14  170.4  0.575  1.474  0.011  680. 1048.   -101.0  0.4140   0.63
      0.14    4.20  215.5   10.0  291.6    9.1     0   0.00    52.  1013.      0 NAD-OS
      NoSubs      LR
32395 16  9 11 255 15  144.0  0.617  1.399  0.008  687. 1160.   -147.0  0.4140   0.63
      0.15    4.60  215.0   10.0  291.6    9.1     0   0.00    50.  1012.      0 NAD-OS
      NoSubs      LR
32396 16  9 11 255 16  104.8  0.562  1.261  0.011  691. 1015.   -152.7  0.4140   0.63
      0.16    4.20  218.1   10.0  291.1    9.1     0   0.00    52.  1012.      0 NAD-OS
      NoSubs      LR
32397 16  9 11 255 17   54.8  0.560  1.017  0.012  694. 1006.   -289.4  0.4140   0.63
      0.21    4.30  215.4   10.0  290.0    9.1     0   0.00    55.  1011.      0 NAD-OS
      NoSubs      LR
32398 16  9 11 255 18    0.1  0.515  0.142  0.012  693.  890.  -8888.0  0.4140   0.63
      0.37    4.10  211.5   10.0  288.6    9.1     0   0.00    64.  1011.      0 NAD-OS
      NoSubs      LR
32399 16  9 11 255 19  -40.0  0.378 -9.000 -9.000 -999.  574.    122.3  0.4140   0.63
      1.00    3.40  217.7   10.0  287.9    9.1     0   0.00    71.  1011.      3 NAD-OS
      NoSubs      LR
32400 16  9 11 255 20  -30.4  0.288 -9.000 -9.000 -999.  376.     70.6  0.4140   0.63
      1.00    2.80  227.7   10.0  287.4    9.1     0   0.00    74.  1011.      3 NAD-OS
      NoSubs      LR
32401 16  9 11 255 21  -36.9  0.349 -9.000 -9.000 -999.  495.    103.9  0.4140   0.63
      1.00    3.20  226.5   10.0  287.2    9.1     0   0.00    74.  1011.      3 NAD-OS
      NoSubs      LR
32402 16  9 11 255 22  -44.8  0.404 -9.000 -9.000 -999.  617.    133.1  0.4140   0.63
      1.00    3.60  234.3   10.0  287.2    9.1     0   0.00    74.  1011.      0 NAD-OS
      NoSubs      LR
32403 16  9 11 255 23  -38.3  0.346 -9.000 -9.000 -999.  491.     97.7  0.4140   0.63
      1.00    3.20  238.1   10.0  287.5    9.1     0   0.00    77.  1011.      0 NAD-OS
      NoSubs      LR
32404 16  9 11 255 24  -36.7  0.331 -9.000 -9.000 -999.  457.     89.2  0.4140   0.63
      1.00    3.10  230.8   10.0  287.1    9.1     0   0.00    74.  1010.      0 NAD-OS
      NoSubs      LR
32405 16  9 12 256  1  -49.6  0.447 -9.000 -9.000 -999.  716.    161.8  0.4140   0.63
      1.00    3.90  225.8   10.0  286.4    9.1     0   0.00    74.  1010.      0 NAD-OS
      NoSubs      LR
32406 16  9 12 256  2  -41.7  0.376 -9.000 -9.000 -999.  556.    114.4  0.4140   0.63
      1.00    3.40  229.4   10.0  286.4    9.1     0   0.00    74.  1009.      0 NAD-OS
      NoSubs      LR
32407 16  9 12 256  3  -47.9  0.433 -9.000 -9.000 -999.  682.    152.0  0.4140   0.63
      1.00    3.80  229.3   10.0  286.6    9.1     0   0.00    74.  1009.      0 NAD-OS
      NoSubs      LR
32408 16  9 12 256  4  -41.6  0.376 -9.000 -9.000 -999.  555.    114.5  0.4140   0.63
      1.00    3.40  226.2   10.0  286.6    9.1     0   0.00    74.  1009.      0 NAD-OS
      NoSubs      LR
32409 16  9 12 256  5  -43.2  0.390 -9.000 -9.000 -999.  585.    123.7  0.4140   0.63
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      1.00    3.50  229.1   10.0  286.9    9.1     0   0.00    74.  1009.     0 NAD-OS
      NoSubs      LR
32410 16  9 12 256  6  -49.4  0.447 -9.000 -9.000 -999.  716.   162.2  0.4140   0.63
      1.00    3.90  233.2   10.0  287.0    9.1     0   0.00    74.  1009.     0 NAD-OS
      NoSubs      LR
32411 16  9 12 256  7  -24.4  0.538 -9.000 -9.000 -999.  946.   574.0  0.4140   0.63
      0.42    4.40  223.7   10.0  286.6    9.1     0   0.00    69.  1009.     0 NAD-OS
      NoSubs      LR
32412 16  9 12 256  8   43.7  0.509  0.800  0.010  423.  873.  -272.0  0.4140   0.63
      0.23    3.90  231.9   10.0  286.6    9.1     0   0.00    61.  1010.     0 NAD-OS
      NoSubs      LR
32413 16  9 12 256  9   95.7  0.467  1.140  0.019  558.  769.   -96.1  0.4140   0.63
      0.17    3.40  231.3   10.0  287.5    9.1     0   0.00    57.  1010.     5 NAD-OS
      NoSubs      LR
32414 16  9 12 256 10  139.8  0.616  1.354  0.006  641. 1159.  -150.5  0.4140   0.63
      0.15    4.60  210.9   10.0  288.0    9.1     0   0.00    51.  1010.     3 NAD-OS
      NoSubs      LR
32415 16  9 12 256 11  165.1  0.621  1.463  0.006  683. 1173.  -130.4  0.4140   0.63
      0.14    4.60  211.6   10.0  289.2    9.1     0   0.00    48.  1009.     0 NAD-OS
      NoSubs      LR
32416 16  9 12 256 12  183.1  0.751  1.534  0.006  710. 1560.  -208.5  0.4140   0.63
      0.14    5.70  207.6   10.0  289.0    9.1     0   0.00    45.  1009.     3 NAD-OS
      NoSubs      LR
32417 16  9 12 256 13  181.2  0.751  1.540  0.006  726. 1563.  -210.3  0.4140   0.63
      0.14    5.70  204.5   10.0  289.1    9.1     0   0.00    45.  1008.     0 NAD-OS
      NoSubs      LR
32418 16  9 12 256 14  168.4  0.761  1.513  0.007  740. 1592.  -235.1  0.4140   0.63
      0.14    5.80  201.6   10.0  289.1    9.1     0   0.00    43.  1008.     0 NAD-OS
      NoSubs      LR
32419 16  9 12 256 15  142.0  0.639  1.437  0.006  752. 1248.  -165.4  0.4140   0.63
      0.15    4.80  204.9   10.0  289.4    9.1     0   0.00    48.  1007.     0 NAD-OS
      NoSubs      LR
32420 16  9 12 256 16  102.9  0.585  1.296  0.006  760. 1079.  -174.5  0.4140   0.63
      0.16    4.40  206.0   10.0  289.4    9.1     0   0.00    49.  1007.     0 NAD-OS
      NoSubs      LR
32421 16  9 12 256 17   52.9  0.619  1.040  0.006  763. 1168.  -403.1  0.4140   0.63
      0.21    4.80  214.0   10.0  288.9    9.1     0   0.00    55.  1007.     0 NAD-OS
      NoSubs      LR
32422 16  9 12 256 18    6.2  0.518  0.509  0.010  763.  906. -2013.3  0.4140   0.63
      0.37    4.10  225.6   10.0  288.2    9.1     0   0.00    61.  1007.     5 NAD-OS
      NoSubs      LR
32423 16  9 12 256 19  -22.2  0.403 -9.000 -9.000 -999.  626.   265.2  0.4140   0.63
      1.00    3.40  237.1   10.0  287.9    9.1     0   0.00    61.  1008.    10 NAD-OS
      NoSubs      LR
32424 16  9 12 256 20  -31.3  0.376 -9.000 -9.000 -999.  554.   152.5  0.4140   0.63
      1.00    3.30  239.0   10.0  287.8    9.1     0   0.00    61.  1008.     7 NAD-OS
      NoSubs      LR
32425 16  9 12 256 21  -44.6  0.405 -9.000 -9.000 -999.  617.   133.3  0.4140   0.63
      1.00    3.60  233.5   10.0  287.5    9.1     0   0.00    64.  1007.     0 NAD-OS
      NoSubs      LR
32426 16  9 12 256 22  -27.5  0.249 -9.000 -9.000 -999.  316.    50.5  0.4140   0.63
      1.00    2.60  227.9   10.0  287.4    9.1     0   0.00    66.  1007.     0 NAD-OS
      NoSubs      LR
32427 16  9 12 256 23  -23.1  0.209 -9.000 -9.000 -999.  231.    35.7  0.4140   0.63
      1.00    2.40  235.6   10.0  287.4    9.1     0   0.00    66.  1007.     0 NAD-OS
      NoSubs      LR
32428 16  9 12 256 24  -11.3  0.119 -9.000 -9.000 -999.  102.    13.5  0.4140   0.63
      1.00    1.90  229.5   10.0  287.4    9.1     0   0.00    69.  1007.     0 NAD-OS
      NoSubs      LR
32429 16  9 13 257  1  -15.0  0.155 -9.000 -9.000 -999.  147.    22.4  0.4140   0.63
      1.00    2.10  236.1   10.0  287.8    9.1     0   0.00    71.  1007.     5 NAD-OS
      NoSubs      LR
32430 16  9 13 257  2  -12.2  0.126 -9.000 -9.000 -999.  107.    14.5  0.4140   0.63
      1.00    2.00  220.0   10.0  287.9    9.1     0   0.00    69.  1007.     3 NAD-OS
      NoSubs      LR
32431 16  9 13 257  3   -6.1  0.088 -9.000 -9.000 -999.   63.     9.9  0.4140   0.63
      1.00    1.40  207.4   10.0  287.5    9.1     0   0.00    71.  1007.     0 NAD-OS
      NoSubs      LR
32432 16  9 13 257  4   -3.7  0.066 -9.000 -9.000 -999.   41.     7.0  0.2660   0.63
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      1.00    1.20  176.8   10.0  286.8    9.1     0   0.00    73.  1008.     0 NAD-OS
      NoSubs     LR
32433 16  9 13 257  5   -7.5  0.094 -9.000 -9.000 -999.   69.     9.9  0.2660   0.63
      1.00    1.70  151.6   10.0  285.6    9.1     0   0.00    76.  1008.     0 NAD-OS
      NoSubs     LR
32434 16  9 13 257  6   -8.4  0.099 -9.000 -9.000 -999.   75.    10.5  0.2660   0.63
      1.00    1.80  142.7   10.0  285.4    9.1     0   0.00    76.  1009.     0 NAD-OS
      NoSubs     LR
32435 16  9 13 257  7   -3.9  0.083 -9.000 -9.000 -999.   57.    13.2  0.2660   0.63
      0.42    1.50  151.1   10.0  286.0    9.1     0   0.00    63.  1009.     0 NAD-OS
      NoSubs     LR
32436 16  9 13 257  8   43.4  0.269  0.972  0.009  762.  335.   -40.4  0.2660   0.63
      0.23    2.10  144.6   10.0  288.5    9.1     0   0.00    55.  1010.     0 NAD-OS
      NoSubs     LR
32437 16  9 13 257  9   95.2  0.253  1.372  0.015  979.  305.   -15.3  0.4140   0.63
      0.17    1.50  203.8   10.0  290.8    9.1     0   0.00    51.  1010.     0 NAD-OS
      NoSubs     LR
32438 16  9 13 257 10  134.5  0.263  1.616  0.019 1132.  324.   -12.2  0.4140   0.63
      0.15    1.50  197.2   10.0  292.2    9.1     0   0.00    46.  1010.     5 NAD-OS
      NoSubs     LR
32439 16  9 13 257 11  161.2  0.144  1.751  0.019 1202.  139.    -1.7  0.0100   0.63
      0.14    1.70  329.5   10.0  292.9    9.1     0   0.00    41.  1011.     5 NAD-OS
      NoSubs     LR
32440 16  9 13 257 12  175.1  0.168  1.806  0.018 1214.  166.    -2.5  0.0100   0.63
      0.14    2.10  340.6   10.0  293.0    9.1     0   0.00    37.  1011.     5 NAD-OS
      NoSubs     LR
32441 16  9 13 257 13  181.9  0.397  1.836  0.016 1227.  601.   -31.1  0.4140   0.63
      0.14    2.60  250.7   10.0  294.2    9.1     0   0.00    36.  1010.     0 NAD-OS
      NoSubs     LR
32442 16  9 13 257 14  172.0  0.241  1.808  0.015 1239.  302.    -7.4  0.0100   0.63
      0.14    3.40  268.4   10.0  293.9    9.1     0   0.00    35.  1010.     3 NAD-OS
      NoSubs     LR
32443 16  9 13 257 15  145.5  0.266  1.714  0.014 1249.  329.   -11.6  0.0100   0.63
      0.15    3.90  270.2   10.0  293.0    9.1     0   0.00    39.  1010.     3 NAD-OS
      NoSubs     LR
32444 16  9 13 257 16  106.5  0.282  1.548  0.014 1256.  360.   -19.0  0.0100   0.63
      0.16    4.30  263.8   10.0  292.5    9.1     0   0.00    43.  1010.     3 NAD-OS
      NoSubs     LR
32445 16  9 13 257 17   57.2  0.490  1.259  0.013 1260.  824.  -185.7  0.4140   0.63
      0.21    3.70  248.8   10.0  292.2    9.1     0   0.00    43.  1010.     3 NAD-OS
      NoSubs     LR
32446 16  9 13 257 18   -3.5  0.372 -9.000 -9.000 -999.  556.  1345.7  0.4140   0.63
      0.38    3.00  237.1   10.0  291.1    9.1     0   0.00    51.  1011.     0 NAD-OS
      NoSubs     LR
32447 16  9 13 257 19  -13.8  0.132 -9.000 -9.000 -999.  195.    15.0  0.4140   0.63
      1.00    2.10  217.4   10.0  290.4    9.1     0   0.00    59.  1011.     0 NAD-OS
      NoSubs     LR
32448 16  9 13 257 20  -20.5  0.186 -9.000 -9.000 -999.  193.    28.4  0.4140   0.63
      1.00    2.30  208.9   10.0  289.6    9.1     0   0.00    64.  1012.     0 NAD-OS
      NoSubs     LR
32449 16  9 13 257 21  -10.2  0.113 -9.000 -9.000 -999.   93.    12.8  0.4140   0.63
      1.00    1.80  231.8   10.0  289.4    9.1     0   0.00    66.  1013.     0 NAD-OS
      NoSubs     LR
32450 16  9 13 257 22  -20.5  0.186 -9.000 -9.000 -999.  192.    28.3  0.4140   0.63
      1.00    2.30  240.4   10.0  289.2    9.1     0   0.00    69.  1013.     0 NAD-OS
      NoSubs     LR
32451 16  9 13 257 23 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.0100   0.63
      1.00    2.60  253.1   10.0  289.2    9.1  9999  -9.00   999.  1012.    99 NAD-OS
      NoSubs     LR
32452 16  9 13 257 24 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.0100   0.63
      1.00    1.90  287.2   10.0  289.4    9.1  9999  -9.00   999.  1012.    99 NAD-OS
      NoSubs     LR
32453 16  9 14 258  1 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.0100   0.63
      1.00    2.30  306.2   10.0  289.4    9.1  9999  -9.00   999.  1012.    99 NAD-OS
      NoSubs     LR
32454 16  9 14 258  2 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.0100   0.63
      1.00    1.80  330.7   10.0  288.6    9.1  9999  -9.00   999.  1012.    99 NAD-OS
      NoSubs     LR
32455 16  9 14 258  3 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.0100   0.63
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      1.00    1.20  328.7   10.0  288.1    9.1  9999  -9.00   999.  1012.    99 NAD-OS
      NoSubs      LR
32456 16  9 14 258  4 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.0100   0.63
      1.00    0.60  312.9   10.0  287.4    9.1     0   0.00    80.  1015.    99 NAD-OS
      NoSubs      LR
32457 16  9 14 258  5   -2.0  0.050 -9.000 -9.000 -999.   27.      5.7  0.4140   0.63
      1.00    0.80  247.5   10.0  287.0    9.1     0   0.00    82.  1015.     0 NAD-OS
      NoSubs      LR
32458 16  9 14 258  6   -1.0  0.029 -9.000 -9.000 -999.   12.      2.2  0.0100   0.63
      1.00    1.00  264.3   10.0  286.8    9.1     0   0.00    82.  1016.     0 NAD-OS
      NoSubs      LR
32459 16  9 14 258  7   -1.7  0.057 -9.000 -9.000 -999.   32.      9.4  0.4140   0.63
      0.43    0.90  214.6   10.0  286.9    9.1     0   0.00    80.  1016.     0 NAD-OS
      NoSubs      LR
32460 16  9 14 258  8   42.5  0.074  0.834  0.010  494.   49.     -1.0  0.0100   0.63
      0.23    0.80  260.9   10.0  288.2    9.1     0   0.00    71.  1016.     0 NAD-OS
      NoSubs      LR
32461 16  9 14 258  9   93.9  0.100  1.202  0.012  671.   76.     -1.0  0.0100   0.63
      0.17    1.10  285.5   10.0  289.1    9.1     0   0.00    60.  1017.     0 NAD-OS
      NoSubs      LR
32462 16  9 14 258 10  135.2  0.111  1.397  0.014  732.   89.     -1.0  0.0100   0.63
      0.15    1.20  279.5   10.0  290.4    9.1     0   0.00    52.  1017.     0 NAD-OS
      NoSubs      LR
32463 16  9 14 258 11  164.2  0.113  1.535  0.014  799.   91.     -1.0  0.0100   0.63
      0.14    1.20  287.5   10.0  291.9    9.1     0   0.00    40.  1016.     0 NAD-OS
      NoSubs      LR
32464 16  9 14 258 12  179.5  0.127  1.621  0.013  860.  108.     -1.0  0.0100   0.63
      0.14    1.40  279.1   10.0  293.1    9.1     0   0.00    36.  1016.     0 NAD-OS
      NoSubs      LR
32465 16  9 14 258 13  181.0  0.163  1.662  0.013  920.  158.     -2.2  0.0100   0.63
      0.14    2.00  274.9   10.0  294.5    9.1     0   0.00    32.  1015.     0 NAD-OS
      NoSubs      LR
32466 16  9 14 258 14  168.6  0.138  1.654  0.012  972.  123.     -1.4  0.0100   0.63
      0.14    1.60  278.4   10.0  296.1    9.1     0   0.00    28.  1014.     0 NAD-OS
      NoSubs      LR
32467 16  9 14 258 15  142.6  0.182  1.588  0.011 1017.  187.     -3.8  0.0100   0.63
      0.15    2.40  254.1   10.0  297.8    9.1     0   0.00    23.  1014.     0 NAD-OS
      NoSubs      LR
32468 16  9 14 258 16  103.1  0.413  1.467  0.010 1108.  636.    -61.6  0.4140   0.63
      0.17    2.90  224.3   10.0  297.4    9.1     0   0.00    27.  1013.     0 NAD-OS
      NoSubs      LR
32469 16  9 14 258 17   52.5  0.373  1.185  0.010 1145.  548.    -89.3  0.4140   0.63
      0.22    2.70  216.4   10.0  296.0    9.1     0   0.00    35.  1013.     0 NAD-OS
      NoSubs      LR
32470 16  9 14 258 18   -2.3  0.258 -9.000 -9.000 -999.  322.    671.2  0.4140   0.63
      0.39    2.10  230.7   10.0  295.0    9.1     0   0.00    39.  1014.     0 NAD-OS
      NoSubs      LR
32471 16  9 14 258 19   -2.8  0.049 -9.000 -9.000 -999.  125.      3.8  0.0100   0.63
      1.00    1.70  257.0   10.0  293.2    9.1     0   0.00    46.  1014.     0 NAD-OS
      NoSubs      LR
32472 16  9 14 258 20   -2.8  0.049 -9.000 -9.000 -999.   32.      3.8  0.0100   0.63
      1.00    1.70  288.1   10.0  291.4    9.1     0   0.00    49.  1015.     0 NAD-OS
      NoSubs      LR
32473 16  9 14 258 21   -2.2  0.043 -9.000 -9.000 -999.   22.      3.4  0.0100   0.63
      1.00    1.50  287.8   10.0  290.5    9.1     0   0.00    62.  1015.     0 NAD-OS
      NoSubs      LR
32474 16  9 14 258 22   -2.5  0.046 -9.000 -9.000 -999.   24.      3.6  0.0100   0.63
      1.00    1.60  267.7   10.0  290.1    9.1     0   0.00    59.  1015.     0 NAD-OS
      NoSubs      LR
32475 16  9 14 258 23   -3.8  0.069 -9.000 -9.000 -999.   44.      7.8  0.4140   0.63
      1.00    1.10  219.0   10.0  289.5    9.1     0   0.00    61.  1015.     0 NAD-OS
      NoSubs      LR
32476 16  9 14 258 24   -8.1  0.100 -9.000 -9.000 -999.   76.     11.4  0.4140   0.63
      1.00    1.60  238.0   10.0  289.2    9.1     0   0.00    57.  1015.     0 NAD-OS
      NoSubs      LR
32477 16  9 15 259  1   -7.1  0.094 -9.000 -9.000 -999.   69.     10.7  0.4140   0.63
      1.00    1.50  248.9   10.0  288.8    9.1     0   0.00    66.  1015.     0 NAD-OS
      NoSubs      LR
32478 16  9 15 259  2   -6.2  0.088 -9.000 -9.000 -999.   63.      9.9  0.4140   0.63
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      1.00    1.40  236.5   10.0  287.8    9.1     0   0.00    66.  1014.     0 NAD-OS
      NoSubs      LR
32479 16  9 15 259  3   -5.3  0.082 -9.000 -9.000 -999.   56.     9.2  0.4140   0.63
      1.00    1.30  215.5   10.0  286.6    9.1     0   0.00    69.  1014.     0 NAD-OS
      NoSubs      LR
32480 16  9 15 259  4   -2.6  0.057 -9.000 -9.000 -999.   32.     6.4  0.4140   0.63
      1.00    0.90  205.1   10.0  285.9    9.1     0   0.00    68.  1014.     0 NAD-OS
      NoSubs      LR
32481 16  9 15 259  5   -2.0  0.050 -9.000 -9.000 -999.   27.     5.7  0.4140   0.63
      1.00    0.80  198.0   10.0  285.8    9.1     0   0.00    68.  1014.     0 NAD-OS
      NoSubs      LR
32482 16  9 15 259  6   -3.7  0.069 -9.000 -9.000 -999.   44.     8.0  0.4140   0.63
      1.00    1.10  239.2   10.0  285.2    9.1     0   0.00    68.  1015.     3 NAD-OS
      NoSubs      LR
32483 16  9 15 259  7   -1.1  0.044 -9.000 -9.000 -999.   22.     7.0  0.4140   0.63
      0.43    0.70  216.7   10.0  285.2    9.1     0   0.00    69.  1015.     0 NAD-OS
      NoSubs      LR
32484 16  9 15 259  8   41.5  0.074  0.722  0.025  328.   49.    -1.0  0.0100   0.63
      0.23    0.80  266.2   10.0  287.6    9.1     0   0.00    62.  1015.     0 NAD-OS
      NoSubs      LR
32485 16  9 15 259  9   93.2  0.113  0.966  0.023  351.   91.    -1.4  0.0100   0.63
      0.17    1.30  281.6   10.0  289.9    9.1     0   0.00    51.  1015.     0 NAD-OS
      NoSubs      LR
32486 16  9 15 259 10  134.8  0.159  1.124  0.020  381.  152.    -2.7  0.0100   0.63
      0.15    2.00  257.6   10.0  291.9    9.1     0   0.00    48.  1015.     0 NAD-OS
      NoSubs      LR
32487 16  9 15 259 11  163.6  0.184  1.234  0.017  416.  190.    -3.5  0.0100   0.63
      0.14    2.40  266.7   10.0  292.9    9.1     0   0.00    41.  1014.     0 NAD-OS
      NoSubs      LR
32488 16  9 15 259 12  179.0  0.157  1.306  0.014  451.  149.    -2.0  0.0100   0.63
      0.14    1.90  274.4   10.0  294.4    9.1     0   0.00    35.  1013.     0 NAD-OS
      NoSubs      LR
32489 16  9 15 259 13  180.3  0.151  1.388  0.012  536.  141.    -1.7  0.0100   0.63
      0.14    1.80  275.4   10.0  295.5    9.1     0   0.00    29.  1013.     0 NAD-OS
      NoSubs      LR
32490 16  9 15 259 14  168.2  0.144  1.421  0.009  617.  132.    -1.6  0.0100   0.63
      0.14    1.70  261.3   10.0  297.8    9.1     0   0.00    26.  1012.     0 NAD-OS
      NoSubs      LR
32491 16  9 15 259 15  141.7  0.355  1.386  0.007  679.  508.   -28.5  0.4140   0.63
      0.15    2.30  246.4   10.0  298.5    9.1     0   0.00    22.  1011.     0 NAD-OS
      NoSubs      LR
32492 16  9 15 259 16  102.0  0.345  1.267  0.006  719.  487.   -36.4  0.4140   0.63
      0.17    2.30  237.5   10.0  298.0    9.1     0   0.00    32.  1011.     0 NAD-OS
      NoSubs      LR
32493 16  9 15 259 17   51.5  0.339  1.018  0.006  738.  473.   -68.0  0.4140   0.63
      0.22    2.40  230.5   10.0  297.1    9.1     0   0.00    29.  1011.     0 NAD-OS
      NoSubs      LR
32494 16  9 15 259 18   -3.9  0.253 -9.000 -9.000 -999.  309.   376.1  0.4140   0.63
      0.39    2.10  247.3   10.0  295.4    9.1     0   0.00    29.  1011.     0 NAD-OS
      NoSubs      LR
32495 16  9 15 259 19   -2.5  0.046 -9.000 -9.000 -999.  121.     3.6  0.0100   0.63
      1.00    1.60  255.2   10.0  292.8    9.1     0   0.00    28.  1012.     0 NAD-OS
      NoSubs      LR
32496 16  9 15 259 20   -2.8  0.049 -9.000 -9.000 -999.   31.     3.8  0.0100   0.63
      1.00    1.70  260.3   10.0  290.9    9.1     0   0.00    53.  1012.     0 NAD-OS
      NoSubs      LR
32497 16  9 15 259 21  -10.2  0.113 -9.000 -9.000 -999.   91.    12.8  0.4140   0.63
      1.00    1.80  231.3   10.0  289.0    9.1     0   0.00    62.  1012.     0 NAD-OS
      NoSubs      LR
32498 16  9 15 259 22  -12.6  0.126 -9.000 -9.000 -999.  107.    14.2  0.4140   0.63
      1.00    2.00  249.8   10.0  287.6    9.1     0   0.00    64.  1012.     0 NAD-OS
      NoSubs      LR
32499 16  9 15 259 23  -12.6  0.126 -9.000 -9.000 -999.  107.    14.2  0.4140   0.63
      1.00    2.00  251.4   10.0  286.9    9.1     0   0.00    61.  1012.     0 NAD-OS
      NoSubs      LR
32500 16  9 15 259 24  -13.9  0.132 -9.000 -9.000 -999.  115.    14.9  0.4140   0.63
      1.00    2.10  245.3   10.0  286.5    9.1     0   0.00    66.  1012.     0 NAD-OS
      NoSubs      LR
32501 16  9 16 260  1  -15.3  0.138 -9.000 -9.000 -999.  123.    15.6  0.4140   0.63
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      1.00    2.20  246.5   10.0  286.1    9.1     0   0.00    69.  1012.     0 NAD-OS
      NoSubs     LR
32502 16  9 16 260  2  -20.4  0.183 -9.000 -9.000 -999.  188.    27.1  0.4140   0.63
      1.00    2.30  241.8   10.0  285.9    9.1     0   0.00    71.  1012.     0 NAD-OS
      NoSubs     LR
32503 16  9 16 260  3  -20.4  0.183 -9.000 -9.000 -999.  188.    27.1  0.4140   0.63
      1.00    2.30  239.0   10.0  285.9    9.1     0   0.00    71.  1012.     0 NAD-OS
      NoSubs     LR
32504 16  9 16 260  4  -12.6  0.126 -9.000 -9.000 -999.  107.    14.2  0.4140   0.63
      1.00    2.00  237.0   10.0  285.9    9.1     0   0.00    76.  1012.     0 NAD-OS
      NoSubs     LR
32505 16  9 16 260  5   -7.1  0.094 -9.000 -9.000 -999.   69.    10.6  0.4140   0.63
      1.00    1.50  227.4   10.0  285.5    9.1     0   0.00    74.  1012.     0 NAD-OS
      NoSubs     LR
32506 16  9 16 260  6   -3.2  0.063 -9.000 -9.000 -999.   38.     7.1  0.4140   0.63
      1.00    1.00  226.2   10.0  285.1    9.1     0   0.00    74.  1012.     0 NAD-OS
      NoSubs     LR
32507 16  9 16 260  7   -2.3  0.063 -9.000 -9.000 -999.   38.     9.8  0.4140   0.63
      0.44    1.00  226.0   10.0  285.5    9.1     0   0.00    71.  1013.     0 NAD-OS
      NoSubs     LR
32508 16  9 16 260  8   40.5  0.232  0.770  0.032  407.  269.   -28.0  0.4140   0.63
      0.23    1.50  230.9   10.0  286.9    9.1     0   0.00    66.  1013.     0 NAD-OS
      NoSubs     LR
32509 16  9 16 260  9   91.9  0.136  1.104  0.031  529.  124.    -2.5  0.0100   0.63
      0.17    1.70  265.4   10.0  288.4    9.1     0   0.00    57.  1013.     0 NAD-OS
      NoSubs     LR
32510 16  9 16 260 10  133.2  0.135  1.271  0.029  557.  119.    -1.7  0.0100   0.63
      0.15    1.60  289.6   10.0  289.4    9.1     0   0.00    46.  1013.     0 NAD-OS
      NoSubs     LR
32511 16  9 16 260 11  161.7  0.161  1.368  0.027  572.  156.    -2.3  0.0100   0.63
      0.14    2.00  304.0   10.0  289.9    9.1     0   0.00    42.  1012.     0 NAD-OS
      NoSubs     LR
32512 16  9 16 260 12  177.0  0.157  1.420  0.024  584.  149.    -2.0  0.0100   0.63
      0.14    1.90  304.0   10.0  291.8    9.1     0   0.00    38.  1011.     0 NAD-OS
      NoSubs     LR
32513 16  9 16 260 13  178.7  0.151  1.435  0.022  597.  141.    -1.7  0.0100   0.63
      0.14    1.80  284.0   10.0  294.1    9.1     0   0.00    37.  1011.     0 NAD-OS
      NoSubs     LR
32514 16  9 16 260 14  166.5  0.132  1.411  0.020  609.  115.    -1.2  0.0100   0.63
      0.14    1.50  276.1   10.0  296.8    9.1     0   0.00    30.  1010.     0 NAD-OS
      NoSubs     LR
32515 16  9 16 260 15  140.4  0.117  1.341  0.018  619.   97.    -1.0  0.0100   0.63
      0.15    1.30  277.2   10.0  298.4    9.1     0   0.00    25.  1009.     0 NAD-OS
      NoSubs     LR
32516 16  9 16 260 16  101.1  0.126  1.207  0.016  626.  107.    -1.8  0.0100   0.63
      0.17    1.50  254.8   10.0  299.1    9.1     0   0.00    24.  1009.     0 NAD-OS
      NoSubs     LR
32517 16  9 16 260 17   50.8  0.271  0.961  0.015  629.  339.   -35.3  0.4140   0.63
      0.22    1.80  246.2   10.0  298.9    9.1     0   0.00    28.  1009.     0 NAD-OS
      NoSubs     LR
32518 16  9 16 260 18   -0.7  0.038 -9.000 -9.000 -999.  162.     7.1  0.0100   0.63
      0.40    1.30  252.7   10.0  297.2    9.1     0   0.00    38.  1010.     0 NAD-OS
      NoSubs     LR
32519 16  9 16 260 19   -0.8  0.026 -9.000 -9.000 -999.   58.     2.0  0.0100   0.63
      1.00    0.90  258.3   10.0  293.9    9.1     0   0.00    39.  1010.     0 NAD-OS
      NoSubs     LR
32520 16  9 16 260 20   -0.6  0.023 -9.000 -9.000 -999.   11.     1.8  0.0100   0.63
      1.00    0.80  270.4   10.0  291.9    9.1     0   0.00    41.  1011.     0 NAD-OS
      NoSubs     LR
32521 16  9 16 260 21   -0.8  0.026 -9.000 -9.000 -999.   10.     2.0  0.0100   0.63
      1.00    0.90  258.3   10.0  290.6    9.1     0   0.00    56.  1011.     0 NAD-OS
      NoSubs     LR
32522 16  9 16 260 22   -1.2  0.032 -9.000 -9.000 -999.   14.     2.5  0.0100   0.63
      1.00    1.10  260.9   10.0  289.6    9.1     0   0.00    69.  1011.     0 NAD-OS
      NoSubs     LR
32523 16  9 16 260 23  -10.2  0.113 -9.000 -9.000 -999.   91.    12.8  0.4140   0.63
      1.00    1.80  238.4   10.0  287.4    9.1     0   0.00    72.  1012.     0 NAD-OS
      NoSubs     LR
32524 16  9 16 260 24   -2.6  0.057 -9.000 -9.000 -999.   33.     6.4  0.4140   0.63
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      1.00    0.90  241.6   10.0  287.0    9.1     0   0.00    74.  1011.     0 NAD-OS
      NoSubs     LR
32525 16  9 17 261  1  -20.4  0.184 -9.000 -9.000 -999.  189.    27.4  0.4140  0.63
      1.00    2.30  248.8   10.0  286.6    9.1     0   0.00    80.  1012.     0 NAD-OS
      NoSubs     LR
32526 16  9 17 261  2  -31.5  0.283 -9.000 -9.000 -999.  362.    65.0  0.4140  0.63
      1.00    2.80  248.1   10.0  285.9    9.1     0   0.00    83.  1011.     0 NAD-OS
      NoSubs     LR
32527 16  9 17 261  3  -15.3  0.138 -9.000 -9.000 -999.  139.    15.6  0.4140  0.63
      1.00    2.20  230.8   10.0  285.9    9.1     0   0.00    77.  1011.     0 NAD-OS
      NoSubs     LR
32528 16  9 17 261  4  -12.6  0.126 -9.000 -9.000 -999.  107.    14.2  0.4140  0.63
      1.00    2.00  224.8   10.0  285.9    9.1     0   0.00    79.  1012.     0 NAD-OS
      NoSubs     LR
32529 16  9 17 261  5  -12.6  0.126 -9.000 -9.000 -999.  107.    14.2  0.4140  0.63
      1.00    2.00  247.1   10.0  285.9    9.1     0   0.00    82.  1012.     0 NAD-OS
      NoSubs     LR
32530 16  9 17 261  6  -13.9  0.132 -9.000 -9.000 -999.  115.    14.9  0.4140  0.63
      1.00    2.10  238.4   10.0  285.8    9.1     0   0.00    82.  1013.     0 NAD-OS
      NoSubs     LR
32531 16  9 17 261  7   -5.2  0.094 -9.000 -9.000 -999.   70.    14.5  0.4140  0.63
      0.44    1.50  234.7   10.0  285.9    9.1     0   0.00    80.  1013.     0 NAD-OS
      NoSubs     LR
32532 16  9 17 261  8   39.5  0.186  0.647  0.041  247.  193.    -14.8  0.4140  0.63
      0.23    1.10  240.9   10.0  286.4    9.1     0   0.00    68.  1013.     0 NAD-OS
      NoSubs     LR
32533 16  9 17 261  9   90.8  0.136  0.907  0.039  297.  121.     -2.5  0.0100  0.63
      0.17    1.70  264.8   10.0  287.1    9.1     0   0.00    65.  1014.     0 NAD-OS
      NoSubs     LR
32534 16  9 17 261 10  132.0  0.135  1.076  0.036  342.  119.     -1.7  0.0100  0.63
      0.15    1.60  294.7   10.0  288.4    9.1     0   0.00    56.  1014.     0 NAD-OS
      NoSubs     LR
32535 16  9 17 261 11  160.6  0.137  1.177  0.032  367.  122.     -1.5  0.0100  0.63
      0.14    1.60  296.0   10.0  289.4    9.1     0   0.00    45.  1013.     0 NAD-OS
      NoSubs     LR
32536 16  9 17 261 12  175.6  0.126  1.233  0.028  386.  108.     -1.0  0.0100  0.63
      0.14    1.40  288.9   10.0  290.5    9.1     0   0.00    34.  1013.     0 NAD-OS
      NoSubs     LR
32537 16  9 17 261 13  176.7  0.133  1.255  0.025  404.  116.     -1.2  0.0100  0.63
      0.14    1.50  288.5   10.0  291.9    9.1     0   0.00    24.  1012.     0 NAD-OS
      NoSubs     LR
32538 16  9 17 261 14  164.8  0.094  1.254  0.021  431.   69.     -1.0  0.0100  0.63
      0.14    0.90  288.6   10.0  295.5    9.1     0   0.00    19.  1011.     0 NAD-OS
      NoSubs     LR
32539 16  9 17 261 15  139.0  0.085  1.208  0.018  457.   60.     -1.0  0.0100  0.63
      0.15    0.80  282.6   10.0  298.2    9.1     0   0.00    18.  1011.     0 NAD-OS
      NoSubs     LR
32540 16  9 17 261 16  100.6  0.113  1.098  0.016  474.   92.     -1.3  0.0100  0.63
      0.17    1.30  257.3   10.0  301.0    9.1     0   0.00    19.  1010.     0 NAD-OS
      NoSubs     LR
32541 16  9 17 261 17   50.2  0.180  0.875  0.016  481.  183.    -10.5  0.4140  0.63
      0.22    1.00  250.5   10.0  300.6    9.1     0   0.00    14.  1010.     0 NAD-OS
      NoSubs     LR
32542 16  9 17 261 18   -0.8  0.038 -9.000 -9.000 -999.   55.      6.3  0.0100  0.63
      0.41    1.30  258.4   10.0  297.9    9.1     0   0.00    26.  1010.     0 NAD-OS
      NoSubs     LR
32543 16  9 17 261 19   -2.0  0.050 -9.000 -9.000 -999.   27.      5.8  0.4140  0.63
      1.00    0.80  242.6   10.0  294.8    9.1     0   0.00    31.  1010.     0 NAD-OS
      NoSubs     LR
32544 16  9 17 261 20   -2.0  0.050 -9.000 -9.000 -999.   27.      5.7  0.4140  0.63
      1.00    0.80  251.7   10.0  293.4    9.1     0   0.00    48.  1011.     0 NAD-OS
      NoSubs     LR
32545 16  9 17 261 21   -1.6  0.038 -9.000 -9.000 -999.   18.      2.9  0.0100  0.63
      1.00    1.30  334.3   10.0  292.1    9.1     0   0.00    48.  1011.     0 NAD-OS
      NoSubs     LR
32546 16  9 17 261 22   -0.5  0.020 -9.000 -9.000 -999.    7.      1.6  0.0100  0.63
      1.00    0.70  284.3   10.0  291.1    9.1     0   0.00    58.  1011.     0 NAD-OS
      NoSubs     LR
32547 16  9 17 261 23   -1.5  0.044 -9.000 -9.000 -999.   22.      5.0  0.4140  0.63
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1.00 0.70 249.2 10.0 290.0 9.1 0 0.00 67. 1011. 0 NAD-OS
NoSubs LR
32548 16 9 17 261 24 -0.4 0.017 -9.000 -9.000 -999. 6. 1.3 0.0100 0.63
1.00 0.60 284.4 10.0 289.6 9.1 0 0.00 72. 1011. 0 NAD-OS
NoSubs LR
32549 16 9 18 262 1 -0.1 0.009 -9.000 -9.000 -999. 2. 1.0 0.0100 0.63
1.00 0.30 308.4 10.0 289.0 9.1 0 0.00 74. 1011. 0 NAD-OS
NoSubs LR
32550 16 9 18 262 2 -3.3 0.064 -9.000 -9.000 -999. 39. 7.4 0.4480 0.63
1.00 1.00 21.2 10.0 289.1 9.1 0 0.00 77. 1010. 0 NAD-OS
NoSubs LR
32551 16 9 18 262 3 -0.6 0.023 -9.000 -9.000 -999. 9. 1.8 0.0100 0.63
1.00 0.80 337.6 10.0 288.8 9.1 0 0.00 77. 1010. 0 NAD-OS
NoSubs LR
32552 16 9 18 262 4 -1.3 0.039 -9.000 -9.000 -999. 18. 4.1 0.2660 0.63
1.00 0.70 158.5 10.0 288.4 9.1 0 0.00 83. 1011. 0 NAD-OS
NoSubs LR
32553 16 9 18 262 5 -0.8 0.032 -9.000 -9.000 -999. 14. 3.6 0.4270 0.63
1.00 0.50 122.5 10.0 287.9 9.1 0 0.00 74. 1011. 0 NAD-OS
NoSubs LR
32554 16 9 18 262 6 -3.1 0.063 -9.000 -9.000 -999. 38. 7.1 0.4140 0.63
1.00 1.00 210.9 10.0 287.9 9.1 0 0.00 77. 1011. 0 NAD-OS
NoSubs LR
32555 16 9 18 262 7 -1.2 0.044 -9.000 -9.000 -999. 22. 6.3 0.2660 0.63
0.45 0.80 181.4 10.0 288.4 9.1 0 0.00 74. 1012. 0 NAD-OS
NoSubs LR
32556 16 9 18 262 8 39.9 0.126 0.518 0.032 126. 108. -4.6 0.4140 0.63
0.24 0.60 235.6 10.0 290.5 9.1 0 0.00 58. 1012. 0 NAD-OS
NoSubs LR
32557 16 9 18 262 9 91.3 0.087 0.793 0.030 197. 62. -1.0 0.0100 0.63
0.17 0.90 286.8 10.0 291.9 9.1 0 0.00 36. 1013. 0 NAD-OS
NoSubs LR
32558 16 9 18 262 10 132.6 0.098 0.975 0.027 253. 73. -1.0 0.0100 0.63
0.15 1.00 293.0 10.0 293.1 9.1 0 0.00 25. 1012. 0 NAD-OS
NoSubs LR
32559 16 9 18 262 11 161.5 0.107 1.107 0.023 303. 83. -1.0 0.0100 0.63
0.15 1.10 281.5 10.0 294.8 9.1 0 0.00 23. 1012. 0 NAD-OS
NoSubs LR
32560 16 9 18 262 12 177.0 0.114 1.199 0.018 352. 93. -1.0 0.0100 0.63
0.14 1.20 285.1 10.0 296.9 9.1 0 0.00 21. 1011. 0 NAD-OS
NoSubs LR
32561 16 9 18 262 13 179.2 0.108 1.307 0.015 449. 85. -1.0 0.0100 0.63
0.14 1.10 283.2 10.0 300.2 9.1 0 0.00 16. 1011. 0 NAD-OS
NoSubs LR
32562 16 9 18 262 14 166.8 0.094 1.348 0.012 530. 69. -1.0 0.0100 0.63
0.14 0.90 276.7 10.0 302.2 9.1 0 0.00 12. 1010. 0 NAD-OS
NoSubs LR
32563 16 9 18 262 15 140.8 0.111 1.294 0.010 555. 89. -1.0 0.0100 0.63
0.15 1.20 277.3 10.0 304.1 9.1 0 0.00 12. 1009. 0 NAD-OS
NoSubs LR
32564 16 9 18 262 16 102.0 0.089 1.175 0.008 573. 63. -1.0 0.0100 0.63
0.17 0.90 271.6 10.0 305.9 9.1 0 0.00 11. 1008. 0 NAD-OS
NoSubs LR
32565 16 9 18 262 17 52.2 0.283 0.953 0.008 596. 362. -39.1 0.4140 0.63
0.23 1.90 242.9 10.0 306.8 9.1 0 0.00 13. 1008. 0 NAD-OS
NoSubs LR
32566 16 9 18 262 18 -2.2 0.204 -9.000 -9.000 -999. 224. 340.1 0.4140 0.63
0.42 1.70 239.0 10.0 304.9 9.1 0 0.00 18. 1008. 0 NAD-OS
NoSubs LR
32567 16 9 18 262 19 -2.0 0.050 -9.000 -9.000 -999. 66. 5.8 0.4140 0.63
1.00 0.80 219.1 10.0 302.9 9.1 0 0.00 26. 1008. 0 NAD-OS
NoSubs LR
32568 16 9 18 262 20 -3.7 0.069 -9.000 -9.000 -999. 44. 8.0 0.4140 0.63
1.00 1.10 197.4 10.0 301.0 9.1 0 0.00 30. 1009. 0 NAD-OS
NoSubs LR
32569 16 9 18 262 21 -2.5 0.057 -9.000 -9.000 -999. 32. 6.5 0.4140 0.63
1.00 0.90 224.2 10.0 299.1 9.1 0 0.00 33. 1009. 0 NAD-OS
NoSubs LR
32570 16 9 18 262 22 -0.8 0.026 -9.000 -9.000 -999. 10. 2.0 0.0100 0.63

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      1.00    0.90  272.0   10.0  294.2    9.1     0   0.00    40.  1009.     0 NAD-OS
      NoSubs     LR
32571 16  9 18 262 23   -0.5  0.025 -9.000 -9.000 -999.   10.      2.9  0.4140   0.63
      1.00    0.40  247.5   10.0  293.2    9.1     0   0.00    43.  1010.     0 NAD-OS
      NoSubs     LR
32572 16  9 18 262 24   -1.2  0.032 -9.000 -9.000 -999.   14.      2.5  0.0100   0.63
      1.00    1.10  315.7   10.0  293.1    9.1     0   0.00    48.  1010.     0 NAD-OS
      NoSubs     LR
32573 16  9 19 263  1   -1.4  0.035 -9.000 -9.000 -999.   16.      2.7  0.0100   0.63
      1.00    1.20  316.5   10.0  292.8    9.1     0   0.00    52.  1010.     0 NAD-OS
      NoSubs     LR
32574 16  9 19 263  2   -1.2  0.032 -9.000 -9.000 -999.   14.      2.5  0.0100   0.63
      1.00    1.10  315.1   10.0  292.2    9.1     0   0.00    52.  1010.     0 NAD-OS
      NoSubs     LR
32575 16  9 19 263  3   -0.4  0.017 -9.000 -9.000 -999.    5.      1.3  0.0100   0.63
      1.00    0.60  272.8   10.0  291.9    9.1     0   0.00    56.  1009.     0 NAD-OS
      NoSubs     LR
32576 16  9 19 263  4   -0.5  0.025 -9.000 -9.000 -999.   10.      2.9  0.4140   0.63
      1.00    0.40  231.9   10.0  291.5    9.1     0   0.00    58.  1010.     0 NAD-OS
      NoSubs     LR
32577 16  9 19 263  5   -0.2  0.014 -9.000 -9.000 -999.    4.      1.1  0.0100   0.63
      1.00    0.50  265.0   10.0  291.6    9.1     0   0.00    60.  1010.     0 NAD-OS
      NoSubs     LR
32578 16  9 19 263  6   -0.4  0.017 -9.000 -9.000 -999.    5.      1.3  0.0100   0.63
      1.00    0.60  298.8   10.0  291.4    9.1     0   0.00    64.  1010.     0 NAD-OS
      NoSubs     LR
32579 16  9 19 263  7   -0.8  0.038 -9.000 -9.000 -999.   18.      5.8  0.4140   0.63
      0.45    0.60  244.3   10.0  291.2    9.1     0   0.00    55.  1011.     0 NAD-OS
      NoSubs     LR
32580 16  9 19 263  8   39.8  0.126  0.469  0.022   93.  108.     -4.6  0.4140   0.63
      0.24    0.60  244.9   10.0  292.9    9.1     0   0.00    45.  1011.     0 NAD-OS
      NoSubs     LR
32581 16  9 19 263  9   91.1  0.094  0.728  0.018  152.   69.     -1.0  0.0100   0.63
      0.17    1.00  283.8   10.0  293.8    9.1     0   0.00    32.  1011.     0 NAD-OS
      NoSubs     LR
32582 16  9 19 263 10  132.5  0.085  0.958  0.013  239.   59.     -1.0  0.0100   0.63
      0.15    0.80  283.3   10.0  295.2    9.1     0   0.00    26.  1011.     0 NAD-OS
      NoSubs     LR
32583 16  9 19 263 11  162.0  0.087  1.153  0.010  341.   61.     -1.0  0.0100   0.63
      0.15    0.80  285.2   10.0  298.2    9.1     0   0.00    27.  1010.     0 NAD-OS
      NoSubs     LR
32584 16  9 19 263 12  177.1  0.095  1.371  0.007  525.   70.     -1.0  0.0100   0.63
      0.14    0.90  289.1   10.0  299.4    9.1     0   0.00    23.  1010.     0 NAD-OS
      NoSubs     LR
32585 16  9 19 263 13  179.5  0.145  1.448  0.005  609.  133.     -1.5  0.0100   0.63
      0.14    1.70  256.5   10.0  303.0    9.1     0   0.00    23.  1009.     0 NAD-OS
      NoSubs     LR
32586 16  9 19 263 14  167.2  0.429  1.521  0.005  757.  673.    -42.3  0.4140   0.63
      0.14    2.90  236.3   10.0  304.9    9.1     0   0.00    22.  1008.     0 NAD-OS
      NoSubs     LR
32587 16  9 19 263 15  140.0  0.423  1.509  0.005  883.  659.    -48.4  0.4140   0.63
      0.15    2.90  219.4   10.0  305.0    9.1     0   0.00    18.  1007.     0 NAD-OS
      NoSubs     LR
32588 16  9 19 263 16  100.8  0.345  1.442  0.005 1070.  490.    -36.6  0.4140   0.63
      0.17    2.30  218.8   10.0  306.2    9.1     0   0.00    18.  1007.     0 NAD-OS
      NoSubs     LR
32589 16  9 19 263 17   49.8  0.271  1.165  0.005 1142.  341.    -35.8  0.4140   0.63
      0.23    1.80  230.3   10.0  305.2    9.1     0   0.00    21.  1007.     0 NAD-OS
      NoSubs     LR
32590 16  9 19 263 18   -4.2  0.178 -9.000 -9.000 -999.  183.    119.2  0.4140   0.63
      0.43    1.60  230.4   10.0  303.1    9.1     0   0.00    25.  1008.     0 NAD-OS
      NoSubs     LR
32591 16  9 19 263 19   -6.0  0.088 -9.000 -9.000 -999.   66.     10.2  0.4140   0.63
      1.00    1.40  227.0   10.0  299.9    9.1     0   0.00    29.  1008.     0 NAD-OS
      NoSubs     LR
32592 16  9 19 263 20   -3.1  0.063 -9.000 -9.000 -999.   38.      7.2  0.4140   0.63
      1.00    1.00  215.8   10.0  298.2    9.1     0   0.00    33.  1009.     0 NAD-OS
      NoSubs     LR
32593 16  9 19 263 21   -5.2  0.082 -9.000 -9.000 -999.   56.      9.4  0.4140   0.63
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      1.00    1.30  246.3   10.0  296.1    9.1     0   0.00    31.  1010.     0 NAD-OS
      NoSubs     LR
32594 16  9 19 263 22  -12.4  0.126 -9.000 -9.000 -999.  107.    14.4  0.4140   0.63
      1.00    2.00  246.9   10.0  293.5    9.1     0   0.00    27.  1010.     0 NAD-OS
      NoSubs     LR
32595 16  9 19 263 23  -34.5  0.317 -9.000 -9.000 -999.  428.    83.0  0.4140   0.63
      1.00    3.00  222.8   10.0  291.8    9.1     0   0.00    33.  1010.     0 NAD-OS
      NoSubs     LR
32596 16  9 19 263 24  -38.0  0.347 -9.000 -9.000 -999.  490.    99.0  0.4140   0.63
      1.00    3.20  202.7   10.0  290.4    9.1     0   0.00    30.  1011.     0 NAD-OS
      NoSubs     LR
32597 16  9 20 264  1  -42.9  0.391 -9.000 -9.000 -999.  586.   125.3  0.4140   0.63
      1.00    3.50  193.6   10.0  289.9    9.1     0   0.00    37.  1011.     0 NAD-OS
      NoSubs     LR
32598 16  9 20 264  2  -11.3  0.119 -9.000 -9.000 -999.  211.    13.5  0.4140   0.63
      1.00    1.90  193.0   10.0  288.9    9.1     0   0.00    51.  1011.     0 NAD-OS
      NoSubs     LR
32599 16  9 20 264  3  -23.2  0.210 -9.000 -9.000 -999.  231.    36.0  0.4140   0.63
      1.00    2.40  211.1   10.0  288.4    9.1     0   0.00    67.  1011.     0 NAD-OS
      NoSubs     LR
32600 16  9 20 264  4  -25.5  0.231 -9.000 -9.000 -999.  266.    43.4  0.4140   0.63
      1.00    2.50  211.3   10.0  288.0    9.1     0   0.00    66.  1011.     0 NAD-OS
      NoSubs     LR
32601 16  9 20 264  5  -27.6  0.249 -9.000 -9.000 -999.  299.    50.6  0.4140   0.63
      1.00    2.60  211.1   10.0  287.5    9.1     0   0.00    61.  1011.     0 NAD-OS
      NoSubs     LR
32602 16  9 20 264  6  -25.5  0.230 -9.000 -9.000 -999.  265.    43.2  0.4140   0.63
      1.00    2.50  221.2   10.0  287.4    9.1     0   0.00    59.  1011.     0 NAD-OS
      NoSubs     LR
32603 16  9 20 264  7  -19.0  0.286 -9.000 -9.000 -999.  368.   111.6  0.4140   0.63
      0.46    2.60  228.9   10.0  287.4    9.1     0   0.00    57.  1012.     0 NAD-OS
      NoSubs     LR
32604 16  9 20 264  8   37.4  0.389  0.606  0.014  214.  583.  -142.6  0.4140   0.63
      0.24    2.90  220.8   10.0  287.8    9.1     0   0.00    62.  1012.     0 NAD-OS
      NoSubs     LR
32605 16  9 20 264  9   88.6  0.408  0.856  0.014  255.  626.   -69.4  0.4140   0.63
      0.17    2.90  221.1   10.0  288.8    9.1     0   0.00    56.  1012.     0 NAD-OS
      NoSubs     LR
32606 16  9 20 264 10  129.9  0.375  1.013  0.014  289.  552.   -36.6  0.4140   0.63
      0.15    2.50  236.3   10.0  290.6    9.1     0   0.00    42.  1012.     0 NAD-OS
      NoSubs     LR
32607 16  9 20 264 11  158.7  0.207  1.155  0.018  351.  247.    -5.0  0.0100   0.63
      0.15    2.80  258.6   10.0  292.5    9.1     0   0.00    40.  1011.     0 NAD-OS
      NoSubs     LR
32608 16  9 20 264 12  173.9  0.197  1.321  0.017  478.  210.    -3.9  0.0100   0.63
      0.14    2.60  256.9   10.0  294.5    9.1     0   0.00    25.  1010.     0 NAD-OS
      NoSubs     LR
32609 16  9 20 264 13  175.1  0.407  1.366  0.014  525.  624.   -34.8  0.4140   0.63
      0.14    2.70  244.4   10.0  296.4    9.1     0   0.00    18.  1010.     0 NAD-OS
      NoSubs     LR
32610 16  9 20 264 14  162.5  0.360  1.396  0.014  603.  520.   -25.8  0.4140   0.63
      0.15    2.30  243.1   10.0  298.8    9.1     0   0.00    17.  1009.     0 NAD-OS
      NoSubs     LR
32611 16  9 20 264 15  135.8  0.332  1.363  0.013  671.  459.   -24.2  0.4140   0.63
      0.15    2.10  232.0   10.0  300.0    9.1     0   0.00    18.  1009.     0 NAD-OS
      NoSubs     LR
32612 16  9 20 264 16   95.7  0.310  1.222  0.012  686.  414.   -27.9  0.4140   0.63
      0.17    2.00  241.7   10.0  299.9    9.1     0   0.00    15.  1008.     0 NAD-OS
      NoSubs     LR
32613 16  9 20 264 17   44.5  0.324  0.950  0.011  692.  443.   -68.9  0.4140   0.63
      0.23    2.30  229.3   10.0  298.2    9.1     0   0.00    16.  1008.     0 NAD-OS
      NoSubs     LR
32614 16  9 20 264 18  -13.1  0.286 -9.000 -9.000 -999.  368.   160.6  0.4140   0.63
      0.44    2.50  210.8   10.0  295.4    9.1     0   0.00    20.  1008.     0 NAD-OS
      NoSubs     LR
32615 16  9 20 264 19  -20.4  0.189 -9.000 -9.000 -999.  201.    29.7  0.4140   0.63
      1.00    2.30  203.5   10.0  293.5    9.1     0   0.00    22.  1008.     0 NAD-OS
      NoSubs     LR
32616 16  9 20 264 20  -20.4  0.188 -9.000 -9.000 -999.  195.    29.0  0.4140   0.63
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      1.00    2.30  201.4   10.0  291.5    9.1     0   0.00    37.  1009.     0 NAD-OS
      NoSubs     LR
32617 16  9 20 264 21   -9.0  0.107 -9.000 -9.000 -999.   86.    12.1  0.4140   0.63
      1.00    1.70  208.2   10.0  290.8    9.1     0   0.00    43.  1009.     0 NAD-OS
      NoSubs     LR
32618 16  9 20 264 22 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.4140   0.63
      1.00    2.10  207.1   10.0  290.2    9.1  9999  -9.00   999.  1012.    99 NAD-OS
      NoSubs     LR
32619 16  9 20 264 23 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.4140   0.63
      1.00    2.40  214.7   10.0  290.4    9.1  9999  -9.00   999.  1012.    99 NAD-OS
      NoSubs     LR
32620 16  9 20 264 24 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.4140   0.63
      1.00    1.20  201.6   10.0  290.1    9.1  9999  -9.00   999.  1012.    99 NAD-OS
      NoSubs     LR
32621 16  9 21 265  1 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.4140   0.63
      1.00    1.30  211.1   10.0  289.1    9.1  9999  -9.00   999.  1012.    99 NAD-OS
      NoSubs     LR
32622 16  9 21 265  2 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.4140   0.63
      1.00    1.90  211.4   10.0  288.5    9.1  9999  -9.00   999.  1012.    99 NAD-OS
      NoSubs     LR
32623 16  9 21 265  3 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.4140   0.63
      1.00    2.10  206.2   10.0  288.4    9.1  9999  -9.00   999.  1012.    99 NAD-OS
      NoSubs     LR
32624 16  9 21 265  4  -27.5  0.249 -9.000 -9.000 -999.  299.    50.7  0.4140   0.63
      1.00    2.60  203.2   10.0  287.9    9.1     0   0.00    64.  1009.     0 NAD-OS
      NoSubs     LR
32625 16  9 21 265  5  -23.1  0.210 -9.000 -9.000 -999.  231.    35.8  0.4140   0.63
      1.00    2.40  197.4   10.0  287.8    9.1     0   0.00    66.  1009.     0 NAD-OS
      NoSubs     LR
32626 16  9 21 265  6  -31.4  0.284 -9.000 -9.000 -999.  363.    65.6  0.4140   0.63
      1.00    2.80  198.5   10.0  287.6    9.1     0   0.00    64.  1010.     0 NAD-OS
      NoSubs     LR
32627 16  9 21 265  7  -11.1  0.362 -9.000 -9.000 -999.  523.   384.0  0.4140   0.63
      0.47    3.00  199.1   10.0  287.4    9.1     0   0.00    66.  1010.     7 NAD-OS
      NoSubs     LR
32628 16  9 21 265  8   36.6  0.401  0.679  0.010  309.  608.  -158.4  0.4140   0.63
      0.24    3.00  203.8   10.0  288.0    9.1     0   0.00    59.  1011.     0 NAD-OS
      NoSubs     LR
32629 16  9 21 265  9   87.9  0.420  0.997  0.008  407.  652.   -75.8  0.4140   0.63
      0.17    3.00  211.0   10.0  289.4    9.1     0   0.00    55.  1011.     0 NAD-OS
      NoSubs     LR
32630 16  9 21 265 10  128.8  0.397  1.226  0.011  516.  602.   -43.9  0.4140   0.63
      0.15    2.70  214.5   10.0  290.0    9.1     0   0.00    50.  1011.     0 NAD-OS
      NoSubs     LR
32631 16  9 21 265 11  153.8  0.459  1.330  0.007  551.  746.   -56.7  0.4140   0.63
      0.15    3.20  209.7   10.0  292.0    9.1     0   0.00    43.  1011.     5 NAD-OS
      NoSubs     LR
32632 16  9 21 265 12  172.5  0.486  1.394  0.008  566.  811.   -59.8  0.4140   0.63
      0.14    3.40  214.3   10.0  293.8    9.1     0   0.00    26.  1011.     0 NAD-OS
      NoSubs     LR
32633 16  9 21 265 13  173.0  0.576  1.407  0.008  581. 1048.   -99.5  0.4140   0.63
      0.14    4.20  207.2   10.0  294.1    9.1     0   0.00    27.  1010.     0 NAD-OS
      NoSubs     LR
32634 16  9 21 265 14  159.5  0.472  1.380  0.007  594.  788.   -59.2  0.4140   0.63
      0.15    3.30  211.7   10.0  294.5    9.1     0   0.00    28.  1010.     0 NAD-OS
      NoSubs     LR
32635 16  9 21 265 15  132.1  0.533  1.304  0.009  605.  934.  -103.5  0.4140   0.63
      0.15    3.90  242.1   10.0  294.8    9.1     0   0.00    26.  1009.     0 NAD-OS
      NoSubs     LR
32636 16  9 21 265 16   91.7  0.547  1.160  0.008  614.  970.  -160.7  0.4140   0.63
      0.17    4.10  242.9   10.0  294.0    9.1     0   0.00    26.  1009.     0 NAD-OS
      NoSubs     LR
32637 16  9 21 265 17   40.7  0.580  0.889  0.008  621. 1058.  -430.8  0.4140   0.63
      0.24    4.50  244.3   10.0  292.9    9.1     0   0.00    28.  1009.     0 NAD-OS
      NoSubs     LR
32638 16  9 21 265 18  -21.8  0.389 -9.000 -9.000 -999.  617.   243.1  0.4140   0.63
      0.45    3.30  234.2   10.0  291.6    9.1     0   0.00    34.  1009.     0 NAD-OS
      NoSubs     LR
32639 16  9 21 265 19  -29.3  0.268 -9.000 -9.000 -999.  345.    58.9  0.4140   0.63
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      1.00    2.70  241.8   10.0  290.1    9.1     0   0.00    39.  1010.     0 NAD-OS
      NoSubs     LR
32640 16  9 21 265 20  -12.5  0.126 -9.000 -9.000 -999.  124.    14.2  0.4140  0.63
      1.00    2.00  224.5   10.0  289.1    9.1     0   0.00    44.  1010.     0 NAD-OS
      NoSubs     LR
32641 16  9 21 265 21  -11.3  0.119 -9.000 -9.000 -999.   99.    13.5  0.4140  0.63
      1.00    1.90  225.8   10.0  288.6    9.1     0   0.00    49.  1010.     0 NAD-OS
      NoSubs     LR
32642 16  9 21 265 22  -31.3  0.284 -9.000 -9.000 -999.  363.    66.0  0.4140  0.63
      1.00    2.80  251.1   10.0  288.6    9.1     0   0.00    51.  1010.     0 NAD-OS
      NoSubs     LR
32643 16  9 21 265 23  -21.9  0.199 -9.000 -9.000 -999.  215.    32.2  0.0100  0.63
      1.00    4.20  263.1   10.0  288.2    9.1     0   0.00    54.  1010.     0 NAD-OS
      NoSubs     LR
32644 16  9 21 265 24  -21.1  0.191 -9.000 -9.000 -999.  200.    29.8  0.0100  0.63
      1.00    4.10  263.9   10.0  288.1    9.1     0   0.00    51.  1010.     0 NAD-OS
      NoSubs     LR
32645 16  9 22 266  1  -21.9  0.198 -9.000 -9.000 -999.  212.    32.1  0.0100  0.63
      1.00    4.20  263.6   10.0  287.9    9.1     0   0.00    57.  1011.     0 NAD-OS
      NoSubs     LR
32646 16  9 22 266  2   -5.2  0.067 -9.000 -9.000 -999.   59.     5.1  0.0100  0.63
      1.00    2.30  265.6   10.0  287.5    9.1     0   0.00    59.  1011.     0 NAD-OS
      NoSubs     LR
32647 16  9 22 266  3  -12.3  0.111 -9.000 -9.000 -999.   88.    10.0  0.0100  0.63
      1.00    3.30  261.1   10.0  287.1    9.1     0   0.00    63.  1011.     0 NAD-OS
      NoSubs     LR
32648 16  9 22 266  4   -8.3  0.084 -9.000 -9.000 -999.   58.     6.4  0.0100  0.63
      1.00    2.90  275.3   10.0  287.0    9.1     0   0.00    66.  1012.     0 NAD-OS
      NoSubs     LR
32649 16  9 22 266  5   -3.9  0.058 -9.000 -9.000 -999.   33.     4.4  0.0100  0.63
      1.00    2.00  279.8   10.0  286.9    9.1     0   0.00    68.  1012.     0 NAD-OS
      NoSubs     LR
32650 16  9 22 266  6   -8.3  0.084 -9.000 -9.000 -999.   58.     6.4  0.0100  0.63
      1.00    2.90  290.5   10.0  286.9    9.1     0   0.00    66.  1013.     0 NAD-OS
      NoSubs     LR
32651 16  9 22 266  7   -9.9  0.138 -9.000 -9.000 -999.  123.    24.2  0.0100  0.63
      0.47    3.10  293.2   10.0  287.1    9.1     0   0.00    61.  1013.     0 NAD-OS
      NoSubs     LR
32652 16  9 22 266  8   35.6  0.186  0.654  0.005  284.  192.   -16.3  0.0100  0.63
      0.24    2.80  297.9   10.0  287.5    9.1     0   0.00    51.  1014.     0 NAD-OS
      NoSubs     LR
32653 16  9 22 266  9   86.8  0.130  1.056  0.007  491.  113.    -2.3  0.0100  0.63
      0.17    1.60  282.6   10.0  288.9    9.1     0   0.00    45.  1014.     0 NAD-OS
      NoSubs     LR
32654 16  9 22 266 10  127.9  0.110  1.379  0.008  743.   88.    -1.0  0.0100  0.63
      0.15    1.20  275.9   10.0  290.2    9.1     0   0.00    37.  1015.     0 NAD-OS
      NoSubs     LR
32655 16  9 22 266 11  156.5  0.131  1.567  0.007  890.  114.    -1.3  0.0100  0.63
      0.15    1.50  268.6   10.0  292.0    9.1     0   0.00    32.  1014.     0 NAD-OS
      NoSubs     LR
32656 16  9 22 266 12  171.4  0.120  1.639  0.006  931.  100.    -1.0  0.0100  0.63
      0.14    1.30  281.3   10.0  293.6    9.1     0   0.00    27.  1014.     0 NAD-OS
      NoSubs     LR
32657 16  9 22 266 13  172.3  0.162  1.665  0.005  971.  157.    -2.2  0.0100  0.63
      0.14    2.00  265.8   10.0  295.1    9.1     0   0.00    23.  1014.     0 NAD-OS
      NoSubs     LR
32658 16  9 22 266 14  158.4  0.245  1.639  0.005 1005.  292.    -8.4  0.0100  0.63
      0.15    3.50  259.2   10.0  294.9    9.1     0   0.00    21.  1013.     0 NAD-OS
      NoSubs     LR
32659 16  9 22 266 15  130.2  0.285  1.575  0.005 1086.  366.   -16.1  0.0100  0.63
      0.15    4.30  262.8   10.0  293.4    9.1     0   0.00    28.  1013.     0 NAD-OS
      NoSubs     LR
32660 16  9 22 266 16   90.0  0.247  1.437  0.005 1191.  295.   -15.1  0.0100  0.63
      0.17    3.70  259.5   10.0  293.5    9.1     0   0.00    30.  1013.     0 NAD-OS
      NoSubs     LR
32661 16  9 22 266 17   39.2  0.198  1.101  0.005 1230.  212.   -17.8  0.0100  0.63
      0.24    3.00  254.5   10.0  292.9    9.1     0   0.00    33.  1013.     0 NAD-OS
      NoSubs     LR
32662 16  9 22 266 18   -9.7  0.160 -9.000 -9.000 -999.  154.    38.3  0.4140  0.63
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      0.46    1.80  250.3   10.0  292.2    9.1     0   0.00    38.  1013.      0 NAD-OS
      NoSubs      LR
32663 16  9 22 266 19  -12.5  0.126 -9.000 -9.000 -999.  107.    14.3  0.4140   0.63
      1.00    2.00  241.5   10.0  290.8    9.1     0   0.00    41.  1014.      0 NAD-OS
      NoSubs      LR
32664 16  9 22 266 20   -5.3  0.082 -9.000 -9.000 -999.   56.     9.3  0.4140   0.63
      1.00    1.30  217.3   10.0  290.0    9.1     0   0.00    42.  1014.      0 NAD-OS
      NoSubs      LR
32665 16  9 22 266 21   -6.2  0.088 -9.000 -9.000 -999.   63.    10.0  0.4140   0.63
      1.00    1.40  213.4   10.0  289.5    9.1     0   0.00    45.  1015.      0 NAD-OS
      NoSubs      LR
32666 16  9 22 266 22   -9.1  0.107 -9.000 -9.000 -999.   84.    12.1  0.4140   0.63
      1.00    1.70  223.3   10.0  289.0    9.1     0   0.00    55.  1015.      0 NAD-OS
      NoSubs      LR
32667 16  9 22 266 23   -9.1  0.107 -9.000 -9.000 -999.   84.    12.1  0.4140   0.63
      1.00    1.70  217.1   10.0  288.8    9.1     0   0.00    63.  1015.      0 NAD-OS
      NoSubs      LR
32668 16  9 22 266 24   -4.5  0.075 -9.000 -9.000 -999.   50.     8.5  0.4140   0.63
      1.00    1.20  206.8   10.0  288.2    9.1     0   0.00    69.  1015.      0 NAD-OS
      NoSubs      LR
32669 16  9 23 267  1   -4.5  0.075 -9.000 -9.000 -999.   50.     8.5  0.4140   0.63
      1.00    1.20  219.2   10.0  287.9    9.1     0   0.00    71.  1015.      0 NAD-OS
      NoSubs      LR
32670 16  9 23 267  2   -7.1  0.094 -9.000 -9.000 -999.   69.    10.7  0.4140   0.63
      1.00    1.50  211.9   10.0  287.8    9.1     0   0.00    71.  1016.      0 NAD-OS
      NoSubs      LR
32671 16  9 23 267  3   -7.1  0.094 -9.000 -9.000 -999.   69.    10.7  0.4140   0.63
      1.00    1.50  214.8   10.0  287.4    9.1     0   0.00    73.  1016.      0 NAD-OS
      NoSubs      LR
32672 16  9 23 267  4   -6.2  0.088 -9.000 -9.000 -999.   63.     9.9  0.4140   0.63
      1.00    1.40  223.5   10.0  287.4    9.1     0   0.00    76.  1016.      0 NAD-OS
      NoSubs      LR
32673 16  9 23 267  5   -2.2  0.043 -9.000 -9.000 -999.   22.     3.3  0.0100   0.63
      1.00    1.50  261.7   10.0  287.6    9.1     0   0.00    76.  1016.      0 NAD-OS
      NoSubs      LR
32674 16  9 23 267  6   -4.6  0.075 -9.000 -9.000 -999.   50.     8.5  0.4140   0.63
      1.00    1.20  211.8   10.0  287.0    9.1     0   0.00    74.  1017.      0 NAD-OS
      NoSubs      LR
32675 16  9 23 267  7   -3.1  0.069 -9.000 -9.000 -999.   44.     9.6  0.4140   0.63
      0.48    1.10  195.5   10.0  286.9    9.1     0   0.00    73.  1017.      0 NAD-OS
      NoSubs      LR
32676 16  9 23 267  8   35.1  0.124  0.647  0.016  280.  105.    -5.0  0.4140   0.63
      0.25    0.60  225.5   10.0  288.9    9.1     0   0.00    59.  1018.      0 NAD-OS
      NoSubs      LR
32677 16  9 23 267  9   86.3  0.093  0.953  0.014  364.   69.    -1.0  0.0100   0.63
      0.17    1.00  278.3   10.0  290.2    9.1     0   0.00    46.  1018.      0 NAD-OS
      NoSubs      LR
32678 16  9 23 267 10  127.4 -9.000 -9.000 -9.000  480. -999. -99999.0  0.3130   0.63   0.15
      999.00  999.0   -9.0  291.6    9.1     0   0.00    40.  1018.      0 NAD
      Sub_TT      LR
32679 16  9 23 267 11  155.8 -9.000 -9.000 -9.000  518. -999. -99999.0  0.3130   0.63   0.15
      999.00  999.0   -9.0  293.0    9.1     0   0.00    30.  1018.      0 NAD
      Sub_TT      LR
32680 16  9 23 267 12  170.6  0.138  1.374  0.007  552.  123.    -1.4  0.0100   0.63
      0.14    1.60  257.2   10.0  294.4    9.1     0   0.00    20.  1017.      0 NAD-OS
      NoSubs      LR
32681 16  9 23 267 13  171.5  0.150  1.404  0.005  585.  140.    -1.8  0.0100   0.63
      0.14    1.80  277.7   10.0  296.2    9.1     0   0.00    19.  1016.      0 NAD-OS
      NoSubs      LR
32682 16  9 23 267 14  158.3  0.337  1.424  0.005  662.  469.   -21.8  0.4140   0.63
      0.15    2.10  247.8   10.0  297.9    9.1     0   0.00    17.  1016.      0 NAD-OS
      NoSubs      LR
32683 16  9 23 267 15  130.5  0.431  1.481  0.005  902.  679.   -55.6  0.4140   0.63
      0.15    3.00  237.4   10.0  297.5    9.1     0   0.00    21.  1015.      0 NAD-OS
      NoSubs      LR
32684 16  9 23 267 16   84.6 -9.000 -9.000 -9.000 1057. -999. -99999.0  0.0100   0.63
      0.17    3.20  256.3   10.0  296.6    9.1     0   0.00    24.  1015.     99 NAD-OS
      NoSubs      LR
32685 16  9 23 267 17   38.6  0.203  1.059  0.005 1114.  219.   -19.6  0.0100   0.63
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      0.24    3.10   255.1    10.0   295.4     9.1      0    0.00    28.   1016.      0 NAD-OS
      NoSubs      LR
32686 16  9 23 267 18  -18.4  0.288 -9.000 -9.000 -999.  371.    118.2  0.4140   0.63
      0.47    2.60   243.6    10.0   294.0     9.1      0    0.00    28.   1015.      0 NAD-OS
      NoSubs      LR
32687 16  9 23 267 19  -16.5  0.151 -9.000 -9.000 -999.  153.     19.0  0.4140   0.63
      1.00    2.20   242.6    10.0   292.9     9.1      0    0.00    29.   1016.      0 NAD-OS
      NoSubs      LR
32688 16  9 23 267 20   -6.1  0.088 -9.000 -9.000 -999.   64.     10.0  0.4140   0.63
      1.00    1.40   234.6    10.0   292.2     9.1      0    0.00    35.   1016.      0 NAD-OS
      NoSubs      LR
32689 16  9 23 267 21   -5.3  0.082 -9.000 -9.000 -999.   56.      9.3  0.4140   0.63
      1.00    1.30   216.5    10.0   291.9     9.1      0    0.00    43.   1016.      0 NAD-OS
      NoSubs      LR
32690 16  9 23 267 22   -6.2  0.088 -9.000 -9.000 -999.   63.     10.0  0.4140   0.63
      1.00    1.40   221.9    10.0   291.6     9.1      0    0.00    46.   1017.      0 NAD-OS
      NoSubs      LR
32691 16  9 23 267 23   -7.1  0.094 -9.000 -9.000 -999.   69.     10.7  0.4140   0.63
      1.00    1.50   224.8    10.0   291.8     9.1      0    0.00    53.   1017.      0 NAD-OS
      NoSubs      LR
32692 16  9 23 267 24   -3.8  0.069 -9.000 -9.000 -999.   44.      7.9  0.4140   0.63
      1.00    1.10   212.7    10.0   291.4     9.1      0    0.00    57.   1017.      0 NAD-OS
      NoSubs      LR
32693 16  9 24 268  1   -3.1  0.063 -9.000 -9.000 -999.   38.      7.1  0.4140   0.63
      1.00    1.00   201.4    10.0   291.1     9.1      0    0.00    59.   1017.      0 NAD-OS
      NoSubs      LR
32694 16  9 24 268  2   -2.1  0.050 -9.000 -9.000 -999.   27.      5.3  0.2660   0.63
      1.00    0.90   178.8    10.0   290.5     9.1      0    0.00    59.   1017.      0 NAD-OS
      NoSubs      LR
32695 16  9 24 268  3   -2.5  0.057 -9.000 -9.000 -999.   32.      6.4  0.4140   0.63
      1.00    0.90   194.6    10.0   290.4     9.1      0    0.00    64.   1016.      0 NAD-OS
      NoSubs      LR
32696 16  9 24 268  4   -0.4  0.017 -9.000 -9.000 -999.    6.      1.3  0.0100   0.63
      1.00    0.60   265.1    10.0   290.1     9.1      0    0.00    66.   1017.      0 NAD-OS
      NoSubs      LR
32697 16  9 24 268  5   -0.2  0.012 -9.000 -9.000 -999.    3.      1.0  0.0100   0.63
      1.00    0.40   275.5    10.0   289.6     9.1      0    0.00    66.   1017.      0 NAD-OS
      NoSubs      LR
32698 16  9 24 268  6   -1.7  0.044 -9.000 -9.000 -999.   22.      4.7  0.2660   0.63
      1.00    0.80   183.8    10.0   289.0     9.1      0    0.00    69.   1016.      0 NAD-OS
      NoSubs      LR
32699 16  9 24 268  7   -1.7  0.050 -9.000 -9.000 -999.   27.      6.9  0.4140   0.63
      0.48    0.80   207.7    10.0   288.5     9.1      0    0.00    66.   1017.      0 NAD-OS
      NoSubs      LR
32700 16  9 24 268  8   34.8  0.060  0.527  0.016  152.   35.     -1.0  0.0100   0.63
      0.25    0.60   256.2    10.0   290.8     9.1      0    0.00    57.   1017.      0 NAD-OS
      NoSubs      LR
32701 16  9 24 268  9   85.9  0.099  0.845  0.014  255.   75.     -1.0  0.0100   0.63
      0.18    1.10   289.8    10.0   291.9     9.1      0    0.00    48.   1017.      0 NAD-OS
      NoSubs      LR
32702 16  9 24 268 10  126.9  0.104  1.080  0.014  360.   80.     -1.0  0.0100   0.63
      0.15    1.10   287.2    10.0   292.9     9.1      0    0.00    39.   1017.      0 NAD-OS
      NoSubs      LR
32703 16  9 24 268 11  155.7  0.119  1.284  0.013  493.   98.     -1.0  0.0100   0.63
      0.15    1.30   276.2    10.0   295.4     9.1      0    0.00    33.   1017.      0 NAD-OS
      NoSubs      LR
32704 16  9 24 268 12  170.8  0.107  1.373  0.012  549.   84.     -1.0  0.0100   0.63
      0.14    1.10   277.7    10.0   297.4     9.1      0    0.00    28.   1016.      0 NAD-OS
      NoSubs      LR
32705 16  9 24 268 13  172.3  0.138  1.420  0.009  602.  124.     -1.4  0.0100   0.63
      0.14    1.60   270.3    10.0   300.4     9.1      0    0.00    24.   1015.      0 NAD-OS
      NoSubs      LR
32706 16  9 24 268 14  159.1  0.143  1.478  0.009  736.  130.     -1.7  0.0100   0.63
      0.15    1.70   276.5    10.0   301.9     9.1      0    0.00    22.   1015.      0 NAD-OS
      NoSubs      LR
32707 16  9 24 268 15  132.2  0.135  1.435  0.008  809.  119.     -1.7  0.0100   0.63
      0.15    1.60   267.9    10.0   303.4     9.1      0    0.00    21.   1014.      0 NAD-OS
      NoSubs      LR
32708 16  9 24 268 16   91.4  0.320  1.283  0.007  835.  434.    -32.3  0.4140   0.63
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      0.18    2.10   245.4    10.0   302.9     9.1      0    0.00     20.   1013.       0 NAD-OS
      NoSubs      LR
32709 16  9 24 268 17   40.1  0.300  0.978  0.006  843.  394.    -60.5  0.4140   0.63
      0.25    2.10   243.5    10.0   301.8     9.1      0    0.00     27.   1013.       0 NAD-OS
      NoSubs      LR
32710 16  9 24 268 18   -1.2  0.038 -9.000 -9.000 -999.  207.      3.9  0.0100   0.63
      0.48    1.30   263.5    10.0   299.8     9.1      0    0.00     30.   1014.       0 NAD-OS
      NoSubs      LR
32711 16  9 24 268 19   -4.5  0.075 -9.000 -9.000 -999.   61.      8.7  0.4140   0.63
      1.00    1.20   240.7    10.0   297.8     9.1      0    0.00     38.   1014.       0 NAD-OS
      NoSubs      LR
32712 16  9 24 268 20   -1.5  0.044 -9.000 -9.000 -999.   22.      5.1  0.4140   0.63
      1.00    0.70   230.0    10.0   297.5     9.1      0    0.00     45.   1014.       0 NAD-OS
      NoSubs      LR
32713 16  9 24 268 21   -0.2  0.017 -9.000 -9.000 -999.    5.      1.8  0.2660   0.63
      1.00    0.30   156.2    10.0   295.4     9.1      0    0.00     48.   1014.       0 NAD-OS
      NoSubs      LR
32714 16  9 24 268 22 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.3130   0.63
      1.00    0.00     0.0    10.0   294.0     9.1      0    0.00     50.   1014.       0 NAD-OS
      NoSubs      LR
32715 16  9 24 268 23   -2.5  0.057 -9.000 -9.000 -999.   32.      6.5  0.4140   0.63
      1.00    0.90   212.8    10.0   293.5     9.1      0    0.00     54.   1014.       0 NAD-OS
      NoSubs      LR
32716 16  9 24 268 24   -0.2  0.014 -9.000 -9.000 -999.    5.      1.1  0.0100   0.63
      1.00    0.50   288.0    10.0   292.8     9.1      0    0.00     54.   1015.       0 NAD-OS
      NoSubs      LR
32717 16  9 25 269  1   -0.9  0.033 -9.000 -9.000 -999.   14.      3.5  0.2660   0.63
      1.00    0.60   136.5    10.0   291.8     9.1      0    0.00     58.   1014.       0 NAD-OS
      NoSubs      LR
32718 16  9 25 269  2   -1.6  0.044 -9.000 -9.000 -999.   22.      4.7  0.2660   0.63
      1.00    0.80   135.3    10.0   291.6     9.1      0    0.00     57.   1014.       0 NAD-OS
      NoSubs      LR
32719 16  9 25 269  3   -0.6  0.023 -9.000 -9.000 -999.    8.      1.8  0.0100   0.63
      1.00    0.80   256.7    10.0   290.8     9.1      0    0.00     62.   1014.       0 NAD-OS
      NoSubs      LR
32720 16  9 25 269  4   -3.1  0.063 -9.000 -9.000 -999.   38.      7.1  0.4140   0.63
      1.00    1.00   218.7    10.0   290.4     9.1      0    0.00     34.   1014.       0 NAD-OS
      NoSubs      LR
32721 16  9 25 269  5   -1.5  0.044 -9.000 -9.000 -999.   22.      5.0  0.4140   0.63
      1.00    0.70   216.5    10.0   289.9     9.1      0    0.00     57.   1014.       0 NAD-OS
      NoSubs      LR
32722 16  9 25 269  6   -2.1  0.050 -9.000 -9.000 -999.   27.      5.3  0.2660   0.63
      1.00    0.90   168.8    10.0   289.8     9.1      0    0.00     59.   1014.       0 NAD-OS
      NoSubs      LR
32723 16  9 25 269  7   -1.7  0.050 -9.000 -9.000 -999.   27.      6.9  0.4140   0.63
      0.49    0.80   235.7    10.0   290.9     9.1      0    0.00     55.   1015.       0 NAD-OS
      NoSubs      LR
32724 16  9 25 269  8   35.2  0.246  0.438  0.009   86.  292.    -38.2  0.4480   0.63
      0.25    1.60    66.9    10.0   294.4     9.1      0    0.00     27.   1015.       0 NAD-OS
      NoSubs      LR
32725 16  9 25 269  9   87.0  0.791  0.731  0.006  162. 1687.    -514.5  0.4270   0.63
      0.18    6.10    84.1    10.0   297.0     9.1      0    0.00     20.   1015.       0 NAD-OS
      NoSubs      LR
32726 16  9 25 269 10  128.2  0.870  0.939  0.005  234. 1942.    -465.6  0.4270   0.63
      0.15    6.70    90.2    10.0   298.4     9.1      0    0.00     19.   1015.       0 NAD-OS
      NoSubs      LR
32727 16  9 25 269 11  157.0  0.996  1.231  0.005  431. 2375.    -569.6  0.4270   0.63
      0.15    7.70    93.0    10.0   300.4     9.1      0    0.00     18.   1015.       0 NAD-OS
      NoSubs      LR
32728 16  9 25 269 12  172.2  1.035  1.358  0.007  526. 2519.    -581.7  0.4270   0.63
      0.14    8.00    86.6    10.0   302.4     9.1      0    0.00     18.   1014.       0 NAD-OS
      NoSubs      LR
32729 16  9 25 269 13  173.5  0.781  1.402  0.006  574. 1748.    -247.6  0.4270   0.63
      0.14    5.90    82.1    10.0   304.8     9.1      0    0.00     16.   1013.       0 NAD-OS
      NoSubs      LR
32730 16  9 25 269 14  160.2  0.649  1.572  0.005  877. 1288.    -153.8  0.4270   0.63
      0.15    4.80    83.5    10.0   306.0     9.1      0    0.00     14.   1013.       0 NAD-OS
      NoSubs      LR
32731 16  9 25 269 15  132.9  0.688  1.506  0.006  929. 1369.    -221.7  0.4480   0.63
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      0.15    5.10    77.2    10.0   306.9     9.1      0    0.00     14.  1012.       0 NAD-OS
      NoSubs      LR
32732 16  9 25 269 16    92.6  0.529  1.352  0.008  964.  950.    -144.1  0.4270   0.63
      0.18    3.90    81.8    10.0   307.2     9.1      0    0.00     14.  1012.       0 NAD-OS
      NoSubs      LR
32733 16  9 25 269 17    41.9  0.360  1.044  0.007  979.  547.    -100.5  0.4270   0.63
      0.25    2.60    84.5    10.0   307.2     9.1      0    0.00     14.  1011.       0 NAD-OS
      NoSubs      LR
32734 16  9 25 269 18   -10.7  0.194 -9.000 -9.000 -999.  232.      61.8  0.4480   0.63
      0.49    1.90    23.8    10.0   306.1     9.1      0    0.00     17.  1011.       0 NAD-OS
      NoSubs      LR
32735 16  9 25 269 19    -1.0  0.029 -9.000 -9.000 -999.  101.       2.3  0.0100   0.63
      1.00    1.00   302.7    10.0   300.8     9.1      0    0.00     36.  1012.       0 NAD-OS
      NoSubs      LR
32736 16  9 25 269 20    -0.6  0.028 -9.000 -9.000 -999.   24.       3.0  0.2660   0.63
      1.00    0.50   188.8    10.0   299.2     9.1      0    0.00     22.  1012.       0 NAD-OS
      NoSubs      LR
32737 16  9 25 269 21    -3.1  0.061 -9.000 -9.000 -999.   36.       6.5  0.2660   0.63
      1.00    1.10   186.5    10.0   298.4     9.1      0    0.00     30.  1012.       0 NAD-OS
      NoSubs      LR
32738 16  9 25 269 22    -5.0  0.077 -9.000 -9.000 -999.   51.       8.3  0.2660   0.63
      1.00    1.40   181.0    10.0   298.4     9.1      0    0.00     39.  1012.       0 NAD-OS
      NoSubs      LR
32739 16  9 25 269 23    -3.1  0.061 -9.000 -9.000 -999.   36.       6.5  0.2660   0.63
      1.00    1.10   181.0    10.0   298.0     9.1      0    0.00     34.  1012.       0 NAD-OS
      NoSubs      LR
32740 16  9 25 269 24    -3.1  0.063 -9.000 -9.000 -999.   38.       7.2  0.4140   0.63
      1.00    1.00   210.6    10.0   297.5     9.1      0    0.00     41.  1012.       0 NAD-OS
      NoSubs      LR
32741 16  9 26 270  1    -0.6  0.028 -9.000 -9.000 -999.   11.       3.0  0.2660   0.63
      1.00    0.50   175.2    10.0   295.0     9.1      0    0.00     41.  1012.       0 NAD-OS
      NoSubs      LR
32742 16  9 26 270  2    -0.2  0.014 -9.000 -9.000 -999.    4.       1.1  0.0100   0.63
      1.00    0.50   326.8    10.0   293.6     9.1      0    0.00     42.  1012.       0 NAD-OS
      NoSubs      LR
32743 16  9 26 270  3    -1.1  0.038 -9.000 -9.000 -999.   18.       4.3  0.4140   0.63
      1.00    0.60   250.2    10.0   292.9     9.1      0    0.00     42.  1011.       0 NAD-OS
      NoSubs      LR
32744 16  9 26 270  4    -0.8  0.031 -9.000 -9.000 -999.   13.       3.6  0.4140   0.63
      1.00    0.50   250.2    10.0   292.4     9.1      0    0.00     49.  1012.       0 NAD-OS
      NoSubs      LR
32745 16  9 26 270  5    -8.3  0.099 -9.000 -9.000 -999.   75.      10.6  0.2660   0.63
      1.00    1.80   163.9    10.0   292.1     9.1      0    0.00     49.  1012.       0 NAD-OS
      NoSubs      LR
32746 16  9 26 270  6    -2.1  0.050 -9.000 -9.000 -999.   27.       5.3  0.2660   0.63
      1.00    0.90   190.2    10.0   291.9     9.1      0    0.00     55.  1013.       0 NAD-OS
      NoSubs      LR
32747 16  9 26 270  7    -0.7  0.026 -9.000 -9.000 -999.   10.       2.4  0.0100   0.63
      0.49    0.90   255.2    10.0   291.9     9.1      0    0.00     51.  1013.       0 NAD-OS
      NoSubs      LR
32748 16  9 26 270  8    33.7  0.148  0.425  0.015   82.  137.      -8.7  0.4140   0.63
      0.25    0.80   235.1    10.0   292.8     9.1      0    0.00     38.  1013.       0 NAD-OS
      NoSubs      LR
32749 16  9 26 270  9    85.1  0.093  0.760  0.014  187.   69.      -1.0  0.0100   0.63
      0.18    1.00   269.1    10.0   294.8     9.1      0    0.00     34.  1013.       0 NAD-OS
      NoSubs      LR
32750 16  9 26 270 10   127.5  0.318  1.035  0.010  314.  431.     -22.9  0.4140   0.63
      0.15    2.00   224.9    10.0   299.0     9.1      0    0.00     29.  1014.       0 NAD-OS
      NoSubs      LR
32751 16  9 26 270 11   157.1  0.509  1.225  0.005  423.  871.     -75.8  0.4270   0.63
      0.15    3.60    90.8    10.0   302.5     9.1      0    0.00     25.  1013.       0 NAD-OS
      NoSubs      LR
32752 16  9 26 270 12   172.2  0.546  1.299  0.005  460.  968.     -85.5  0.4270   0.63
      0.14    3.90    81.0    10.0   304.4     9.1      0    0.00     18.  1012.       0 NAD-OS
      NoSubs      LR
32753 16  9 26 270 13   172.6  0.145  1.485  0.007  686.  417.      -1.6  0.0100   0.63
      0.14    1.70   325.4    10.0   305.2     9.1      0    0.00     17.  1012.       0 NAD-OS
      NoSubs      LR
32754 16  9 26 270 14   159.3  0.167  1.518  0.005  794.  178.      -2.6  0.0100   0.63
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      0.15    2.10  307.0   10.0  306.5    9.1     0   0.00    17.  1011.      0 NAD-OS
      NoSubs      LR
32755 16  9 26 270 15  130.9  0.129  1.467  0.005  871.  111.    -1.5  0.0100   0.63
      0.15    1.50  281.7   10.0  305.9    9.1     0   0.00    14.  1010.      0 NAD-OS
      NoSubs      LR
32756 16  9 26 270 16   90.7  0.087  1.326  0.005  927.   62.    -1.0  0.0100   0.63
      0.18    0.90  285.0   10.0  306.6    9.1     0   0.00    13.  1010.      0 NAD-OS
      NoSubs      LR
32757 16  9 26 270 17   40.9  0.278  1.028  0.005  956.  351.   -47.1  0.4140   0.63
      0.25    1.90  232.7   10.0  307.9    9.1     0   0.00     6.  1009.      0 NAD-OS
      NoSubs      LR
32758 16  9 26 270 18   -5.8  0.100 -9.000 -9.000 -999.  111.    15.7  0.4140   0.63
      0.50    1.60  217.0   10.0  307.2    9.1     0   0.00     8.  1009.      0 NAD-OS
      NoSubs      LR
32759 16  9 26 270 19   -5.2  0.082 -9.000 -9.000 -999.   56.     9.5  0.4140   0.63
      1.00    1.30  243.5   10.0  302.5    9.1     0   0.00     9.  1009.      0 NAD-OS
      NoSubs      LR
32760 16  9 26 270 20   -6.9  0.094 -9.000 -9.000 -999.   69.    10.9  0.4140   0.63
      1.00    1.50  244.7   10.0  299.6    9.1     0   0.00    15.  1010.      0 NAD-OS
      NoSubs      LR
32761 16  9 26 270 21   -2.5  0.057 -9.000 -9.000 -999.   32.     6.5  0.4140   0.63
      1.00    0.90  211.4   10.0  297.5    9.1     0   0.00    17.  1010.      0 NAD-OS
      NoSubs      LR
32762 16  9 26 270 22   -3.1  0.061 -9.000 -9.000 -999.   36.     6.5  0.2660   0.63
      1.00    1.10  161.6   10.0  297.4    9.1     0   0.00    24.  1010.      0 NAD-OS
      NoSubs      LR
32763 16  9 26 270 23   -0.6  0.028 -9.000 -9.000 -999.   11.     3.0  0.2660   0.63
      1.00    0.50  129.5   10.0  296.9    9.1     0   0.00    26.  1010.      0 NAD-OS
      NoSubs      LR
32764 16  9 26 270 24   -0.2  0.014 -9.000 -9.000 -999.    4.     1.1  0.0100   0.63
      1.00    0.50  295.9   10.0  295.5    9.1     0   0.00    29.  1010.      0 NAD-OS
      NoSubs      LR
32765 16  9 27 271  1   -0.2  0.014 -9.000 -9.000 -999.    4.     1.1  0.0100   0.63
      1.00    0.50  338.2   10.0  294.1    9.1     0   0.00    32.  1010.      0 NAD-OS
      NoSubs      LR
32766 16  9 27 271  2   -0.4  0.017 -9.000 -9.000 -999.    5.     1.3  0.0100   0.63
      1.00    0.60  328.6   10.0  292.8    9.1     0   0.00    37.  1010.      0 NAD-OS
      NoSubs      LR
32767 16  9 27 271  3   -0.8  0.032 -9.000 -9.000 -999.   14.     3.6  0.4270   0.63
      1.00    0.50  110.7   10.0  292.0    9.1     0   0.00    39.  1010.      0 NAD-OS
      NoSubs      LR
32768 16  9 27 271  4   -3.1  0.063 -9.000 -9.000 -999.   38.     7.2  0.4140   0.63
      1.00    1.00  195.2   10.0  291.5    9.1     0   0.00    42.  1009.      0 NAD-OS
      NoSubs      LR
32769 16  9 27 271  5   -0.4  0.022 -9.000 -9.000 -999.    8.     2.4  0.2660   0.63
      1.00    0.40  156.1   10.0  291.4    9.1     0   0.00    46.  1010.      0 NAD-OS
      NoSubs      LR
32770 16  9 27 271  6   -1.1  0.038 -9.000 -9.000 -999.   18.     4.3  0.4140   0.63
      1.00    0.60  212.4   10.0  291.1    9.1     0   0.00    47.  1010.      0 NAD-OS
      NoSubs      LR
32771 16  9 27 271  7   -0.1  0.012 -9.000 -9.000 -999.    3.     1.1  0.0100   0.63
      0.50    0.40  297.3   10.0  291.0    9.1     0   0.00    44.  1010.      0 NAD-OS
      NoSubs      LR
32772 16  9 27 271  8   32.7  0.123  0.424  0.018   84.  104.    -5.1  0.4140   0.63
      0.25    0.60  226.1   10.0  292.4    9.1     0   0.00    29.  1010.      0 NAD-OS
      NoSubs      LR
32773 16  9 27 271  9   83.6  0.087  0.786  0.017  209.   61.    -1.0  0.0100   0.63
      0.18    0.90  285.7   10.0  293.4    9.1     0   0.00    24.  1010.      0 NAD-OS
      NoSubs      LR
32774 16  9 27 271 10  124.2  0.116  1.009  0.015  298.   95.    -1.1  0.0100   0.63
      0.15    1.30  296.9   10.0  293.8    9.1     0   0.00    17.  1010.      0 NAD-OS
      NoSubs      LR
32775 16  9 27 271 11  152.5  0.119  1.173  0.012  381.   98.    -1.0  0.0100   0.63
      0.15    1.30  304.7   10.0  295.2    9.1     0   0.00    11.  1009.      0 NAD-OS
      NoSubs      LR
32776 16  9 27 271 12  167.3  0.100  1.344  0.010  522.   76.    -1.0  0.0100   0.63
      0.14    1.00  294.5   10.0  297.2    9.1     0   0.00    17.  1008.      0 NAD-OS
      NoSubs      LR
32777 16  9 27 271 13  168.2  0.107  1.402  0.008  589.   84.    -1.0  0.0100   0.63
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      0.14    1.10  282.9   10.0  299.4    9.1     0   0.00    15.  1007.     0 NAD-OS
      NoSubs     LR
32778 16  9 27 271 14  155.4  0.143  1.409  0.006  647.  130.    -1.7  0.0100   0.63
      0.15    1.70  270.6   10.0  302.4    9.1     0   0.00    10.  1007.     0 NAD-OS
      NoSubs     LR
32779 16  9 27 271 15  129.3  0.319  1.388  0.005  744.  433.   -22.6  0.4140   0.63
      0.15    2.00  237.4   10.0  305.5    9.1     0   0.00     8.  1006.     0 NAD-OS
      NoSubs     LR
32780 16  9 27 271 16   89.4  0.286  1.264  0.005  811.  367.   -23.4  0.4140   0.63
      0.18    1.80  226.1   10.0  306.9    9.1     0   0.00    10.  1006.     0 NAD-OS
      NoSubs     LR
32781 16  9 27 271 17   37.5  0.321  0.955  0.005  835.  436.   -78.9  0.4140   0.63
      0.26    2.30  236.7   10.0  305.0    9.1     0   0.00    10.  1006.     0 NAD-OS
      NoSubs     LR
32782 16  9 27 271 18   -5.7  0.094 -9.000 -9.000 -999.  147.    13.0  0.4140   0.63
      0.51    1.50  242.9   10.0  300.5    9.1     0   0.00    14.  1006.     0 NAD-OS
      NoSubs     LR
32783 16  9 27 271 19   -0.8  0.026 -9.000 -9.000 -999.   48.     2.0  0.0100   0.63
      1.00    0.90  254.4   10.0  296.8    9.1     0   0.00    22.  1006.     0 NAD-OS
      NoSubs     LR
32784 16  9 27 271 20   -0.6  0.023 -9.000 -9.000 -999.   10.     1.8  0.0100   0.63
      1.00    0.80  260.9   10.0  294.1    9.1     0   0.00    21.  1007.     0 NAD-OS
      NoSubs     LR
32785 16  9 27 271 21   -1.0  0.029 -9.000 -9.000 -999.   12.     2.2  0.0100   0.63
      1.00    1.00  259.1   10.0  293.0    9.1     0   0.00    44.  1007.     0 NAD-OS
      NoSubs     LR
32786 16  9 27 271 22   -2.5  0.057 -9.000 -9.000 -999.   32.     6.4  0.4140   0.63
      1.00    0.90  236.2   10.0  292.1    9.1     0   0.00    48.  1007.     0 NAD-OS
      NoSubs     LR
32787 16  9 27 271 23   -1.6  0.038 -9.000 -9.000 -999.   18.     2.9  0.0100   0.63
      1.00    1.30  299.6   10.0  290.5    9.1     0   0.00    62.  1007.     0 NAD-OS
      NoSubs     LR
32788 16  9 27 271 24   -2.5  0.057 -9.000 -9.000 -999.   32.     6.4  0.4140   0.63
      1.00    0.90  243.0   10.0  288.9    9.1     0   0.00    69.  1008.     0 NAD-OS
      NoSubs     LR
32789 16  9 28 272  1   -4.5  0.075 -9.000 -9.000 -999.   50.     8.5  0.4140   0.63
      1.00    1.20  251.6   10.0  288.1    9.1     0   0.00    74.  1008.     0 NAD-OS
      NoSubs     LR
32790 16  9 28 272  2   -4.7  0.064 -9.000 -9.000 -999.   39.     4.9  0.0100   0.63
      1.00    2.20  254.5   10.0  287.4    9.1     0   0.00    74.  1008.     0 NAD-OS
      NoSubs     LR
32791 16  9 28 272  3  -13.8  0.132 -9.000 -9.000 -999.  115.    14.9  0.4140   0.63
      1.00    2.10  248.9   10.0  287.1    9.1     0   0.00    74.  1007.     0 NAD-OS
      NoSubs     LR
32792 16  9 28 272  4  -10.2  0.113 -9.000 -9.000 -999.   91.    12.8  0.4140   0.63
      1.00    1.80  250.1   10.0  287.0    9.1     0   0.00    74.  1008.     0 NAD-OS
      NoSubs     LR
32793 16  9 28 272  5  -10.2  0.113 -9.000 -9.000 -999.   91.    12.8  0.4140   0.63
      1.00    1.80  246.8   10.0  286.9    9.1     0   0.00    74.  1008.     0 NAD-OS
      NoSubs     LR
32794 16  9 28 272  6  -10.2  0.113 -9.000 -9.000 -999.   91.    12.8  0.4140   0.63
      1.00    1.80  240.6   10.0  286.8    9.1     0   0.00    77.  1008.     0 NAD-OS
      NoSubs     LR
32795 16  9 28 272  7  -13.4  0.159 -9.000 -9.000 -999.  152.    27.0  0.4140   0.63
      0.51    2.00  236.2   10.0  286.9    9.1     0   0.00    77.  1009.     0 NAD-OS
      NoSubs     LR
32796 16  9 28 272  8   30.2  0.340  0.479  0.015  130.  475.  -116.6  0.4140   0.63
      0.26    2.50  232.0   10.0  287.4    9.1     0   0.00    69.  1009.     0 NAD-OS
      NoSubs     LR
32797 16  9 28 272  9   81.1  0.328  0.731  0.016  173.  451.   -39.1  0.4140   0.63
      0.18    2.20  242.2   10.0  288.9    9.1     0   0.00    60.  1009.     0 NAD-OS
      NoSubs     LR
32798 16  9 28 272 10  121.9  0.396  0.928  0.009  236.  597.   -45.8  0.4140   0.63
      0.15    2.70  244.1   10.0  290.0    9.1     0   0.00    54.  1009.     0 NAD-OS
      NoSubs     LR
32799 16  9 28 272 11  150.0  0.380  1.084  0.011  306.  562.   -32.8  0.4140   0.63
      0.15    2.50  248.4   10.0  291.2    9.1     0   0.00    50.  1009.     0 NAD-OS
      NoSubs     LR
32800 16  9 28 272 12  164.2  0.207  1.169  0.022  350.  250.    -4.9  0.0100   0.63
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      0.14    2.80  264.4   10.0  292.2    9.1     0   0.00    42.  1009.     0 NAD-OS
      NoSubs     [redacted]
32801 16  9 28 272 13  164.4  0.224  1.212  0.019  389.  255.    -6.1  0.0100   0.63
      0.14    3.10  253.3   10.0  293.5    9.1     0   0.00    38.  1008.     0 NAD-OS
      NoSubs     [redacted]
32802 16  9 28 272 14  150.5  0.447  1.222  0.005  436.  718.   -53.4  0.4140   0.63
      0.15    3.10  247.4   10.0  294.8    9.1     0   0.00    27.  1007.     0 NAD-OS
      NoSubs     [redacted]
32803 16  9 28 272 15  123.1  0.418  1.203  0.007  509.  651.   -53.5  0.4140   0.63
      0.16    2.90  212.9   10.0  296.4    9.1     0   0.00    21.  1007.     0 NAD-OS
      NoSubs     [redacted]
32804 16  9 28 272 16   82.1  0.384  1.073  0.010  540.  572.   -61.9  0.4140   0.63
      0.18    2.70  222.0   10.0  296.0    9.1     0   0.00    23.  1007.     0 NAD-OS
      NoSubs     [redacted]
32805 16  9 28 272 17   30.6  0.351  0.774  0.013  544.  501.  -127.5  0.4140   0.63
      0.26    2.60  231.3   10.0  294.1    9.1     0   0.00    27.  1007.     0 NAD-OS
      NoSubs     [redacted]
32806 16  9 28 272 18  -24.7  0.287 -9.000 -9.000 -999.  370.    85.7  0.4140   0.63
      0.52    2.70  215.7   10.0  290.4    9.1     0   0.00    37.  1008.     0 NAD-OS
      NoSubs     [redacted]
32807 16  9 28 272 19  -33.1  0.300 -9.000 -9.000 -999.  395.    73.5  0.4140   0.63
      1.00    2.90  212.3   10.0  287.9    9.1     0   0.00    50.  1009.     0 NAD-OS
      NoSubs     [redacted]
32808 16  9 28 272 20  -33.2  0.300 -9.000 -9.000 -999.  394.    73.0  0.4140   0.63
      1.00    2.90  229.5   10.0  286.8    9.1     0   0.00    55.  1010.     0 NAD-OS
      NoSubs     [redacted]
32809 16  9 28 272 21  -44.9  0.404 -9.000 -9.000 -999.  617.   132.5  0.4140   0.63
      1.00    3.60  235.9   10.0  286.2    9.1     0   0.00    69.  1010.     0 NAD-OS
      NoSubs     [redacted]
32810 16  9 28 272 22  -46.5  0.418 -9.000 -9.000 -999.  649.   141.9  0.4140   0.63
      1.00    3.70  228.1   10.0  286.0    9.1     0   0.00    68.  1010.     0 NAD-OS
      NoSubs     [redacted]
32811 16  9 28 272 23  -45.0  0.404 -9.000 -9.000 -999.  617.   132.5  0.4140   0.63
      1.00    3.60  229.8   10.0  286.1    9.1     0   0.00    71.  1011.     0 NAD-OS
      NoSubs     [redacted]
32812 16  9 28 272 24  -48.1  0.433 -9.000 -9.000 -999.  682.   151.6  0.4140   0.63
      1.00    3.80  229.5   10.0  286.1    9.1     0   0.00    71.  1011.     0 NAD-OS
      NoSubs     [redacted]
32813 16  9 29 273  1  -41.8  0.376 -9.000 -9.000 -999.  555.   114.3  0.4140   0.63
      1.00    3.40  234.4   10.0  286.2    9.1     0   0.00    74.  1012.     0 NAD-OS
      NoSubs     [redacted]
32814 16  9 29 273  2  -46.6  0.418 -9.000 -9.000 -999.  649.   142.0  0.4140   0.63
      1.00    3.70  236.1   10.0  286.2    9.1     0   0.00    74.  1012.     0 NAD-OS
      NoSubs     [redacted]
32815 16  9 29 273  3  -33.3  0.300 -9.000 -9.000 -999.  403.    72.8  0.4140   0.63
      1.00    2.90  236.3   10.0  286.4    9.1     0   0.00    74.  1012.     0 NAD-OS
      NoSubs     [redacted]
32816 16  9 29 273  4  -31.5  0.283 -9.000 -9.000 -999.  362.    65.2  0.4140   0.63
      1.00    2.80  230.4   10.0  286.4    9.1     0   0.00    74.  1012.     0 NAD-OS
      NoSubs     [redacted]
32817 16  9 29 273  5  -38.5  0.346 -9.000 -9.000 -999.  488.    97.1  0.4140   0.63
      1.00    3.20  232.8   10.0  286.4    9.1     0   0.00    77.  1013.     0 NAD-OS
      NoSubs     [redacted]
32818 16  9 29 273  6  -37.1  0.349 -9.000 -9.000 -999.  495.   103.5  0.4140   0.63
      1.00    3.20  234.1   10.0  286.4    9.1     0   0.00    77.  1013.     3 NAD-OS
      NoSubs     [redacted]
32819 16  9 29 273  7  -30.0  0.346 -9.000 -9.000 -999.  488.   124.8  0.4140   0.63
      0.51    3.10  236.5   10.0  286.4    9.1     0   0.00    77.  1014.     0 NAD-OS
      NoSubs     [redacted]
32820 16  9 29 273  8   29.1  0.456  0.661  0.005  358.  738.   -294.0  0.4140   0.63
      0.26    3.50  243.5   10.0  286.6    9.1     0   0.00    66.  1014.     0 NAD-OS
      NoSubs     [redacted]
32821 16  9 29 273  9   79.6  0.486  1.038  0.005  508.  812.   -130.3  0.4140   0.63
      0.18    3.60  244.5   10.0  287.0    9.1     0   0.00    57.  1015.     0 NAD-OS
      NoSubs     [redacted]
32822 16  9 29 273 10  120.1  0.474  1.214  0.005  540.  783.    -80.1  0.4140   0.63
      0.16    3.40  246.8   10.0  287.4    9.1     0   0.00    48.  1015.     0 NAD-OS
      NoSubs     [redacted]
32823 16  9 29 273 11  148.1  0.435  1.323  0.006  567.  691.    -50.4  0.4140   0.63
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      0.15    3.00   249.3    10.0   288.5     9.1      0    0.00     50.   1015.      0 NAD-OS
      NoSubs      LF
32824 16  9 29 273 12  162.4  0.393  1.378  0.026  584.  594.    -33.9  0.4140   0.63
      0.14    2.60   242.9    10.0   290.4     9.1      0    0.00     39.   1014.      0 NAD-OS
      NoSubs      LF
32825 16  9 29 273 13  162.7  0.371  1.390  0.026  597.  543.    -28.4  0.4140   0.63
      0.14    2.40   239.0    10.0   292.1     9.1      0    0.00     29.   1014.      0 NAD-OS
      NoSubs      LF
32826 16  9 29 273 14  148.8  0.391  1.358  0.024  609.  585.    -36.2  0.4140   0.63
      0.15    2.60   235.1    10.0   293.8     9.1      0    0.00     25.   1013.      0 NAD-OS
      NoSubs      LF
32827 16  9 29 273 15  120.8  0.361  1.273  0.022  618.  522.    -35.3  0.4140   0.63
      0.16    2.40   228.9    10.0   294.4     9.1      0    0.00     22.   1013.      0 NAD-OS
      NoSubs      LF
32828 16  9 29 273 16   79.8  0.394  1.112  0.021  623.  594.    -69.4  0.4140   0.63
      0.18    2.80   241.4    10.0   294.2     9.1      0    0.00     19.   1013.      0 NAD-OS
      NoSubs      LF
32829 16  9 29 273 17   28.6  0.327  0.790  0.020  624.  451.   -110.5  0.4140   0.63
      0.26    2.40   221.0    10.0   292.9     9.1      0    0.00     25.   1013.      0 NAD-OS
      NoSubs      LF
32830 16  9 29 273 18  -19.5  0.217 -9.000 -9.000 -999.  249.     47.5  0.4140   0.63
      0.53    2.30   236.6    10.0   290.4     9.1      0    0.00     28.   1013.      0 NAD-OS
      NoSubs      LF
32831 16  9 29 273 19  -25.5  0.231 -9.000 -9.000 -999.  266.     43.4  0.4140   0.63
      1.00    2.50   237.1    10.0   288.2     9.1      0    0.00     48.   1013.      0 NAD-OS
      NoSubs      LF
32832 16  9 29 273 20  -35.2  0.316 -9.000 -9.000 -999.  425.     80.8  0.4140   0.63
      1.00    3.00   222.7    10.0   286.5     9.1      0    0.00     57.   1014.      0 NAD-OS
      NoSubs      LF
32833 16  9 29 273 21  -35.2  0.315 -9.000 -9.000 -999.  425.     80.6  0.4140   0.63
      1.00    3.00   223.4    10.0   285.9     9.1      0    0.00     63.   1015.      0 NAD-OS
      NoSubs      LF
32834 16  9 29 273 22  -31.7  0.283 -9.000 -9.000 -999.  362.     64.9  0.4140   0.63
      1.00    2.80   215.3    10.0   285.6     9.1      0    0.00     66.   1015.      0 NAD-OS
      NoSubs      LF
32835 16  9 29 273 23  -29.8  0.266 -9.000 -9.000 -999.  330.     57.4  0.4140   0.63
      1.00    2.70   220.3    10.0   285.6     9.1      0    0.00     68.   1015.      0 NAD-OS
      NoSubs      LF
32836 16  9 29 273 24  -33.5  0.299 -9.000 -9.000 -999.  393.     72.5  0.4140   0.63
      1.00    2.90   220.3    10.0   285.5     9.1      0    0.00     71.   1015.      0 NAD-OS
      NoSubs      LF
32837 16  9 30 274  1  -33.5  0.299 -9.000 -9.000 -999.  393.     72.5  0.4140   0.63
      1.00    2.90   235.6    10.0   285.5     9.1      0    0.00     73.   1015.      0 NAD-OS
      NoSubs      LF
32838 16  9 30 274  2  -42.0  0.375 -9.000 -9.000 -999.  552.    113.9  0.4140   0.63
      1.00    3.40   231.2    10.0   285.4     9.1      0    0.00     76.   1016.      0 NAD-OS
      NoSubs      LF
32839 16  9 30 274  3  -29.8  0.266 -9.000 -9.000 -999.  337.     57.3  0.4140   0.63
      1.00    2.70   226.7    10.0   285.4     9.1      0    0.00     73.   1016.      0 NAD-OS
      NoSubs      LF
32840 16  9 30 274  4  -29.8  0.266 -9.000 -9.000 -999.  330.     57.3  0.4140   0.63
      1.00    2.70   227.1    10.0   285.4     9.1      0    0.00     80.   1016.      0 NAD-OS
      NoSubs      LF
32841 16  9 30 274  5  -25.7  0.229 -9.000 -9.000 -999.  264.     42.5  0.4140   0.63
      1.00    2.50   223.2    10.0   285.4     9.1      0    0.00     76.   1016.      0 NAD-OS
      NoSubs      LF
32842 16  9 30 274  6  -31.7  0.283 -9.000 -9.000 -999.  362.     64.8  0.4140   0.63
      1.00    2.80   226.8    10.0   285.4     9.1      0    0.00     76.   1016.      0 NAD-OS
      NoSubs      LF
32843 16  9 30 274  7  -22.6  0.253 -9.000 -9.000 -999.  305.     64.8  0.4140   0.63
      0.52    2.50   223.4    10.0   285.4     9.1      0    0.00     73.   1016.      0 NAD-OS
      NoSubs      LF
32844 16  9 30 274  8   28.1  0.384  0.603  0.032  282.  572.   -183.4  0.4140   0.63
      0.26    2.90   233.7    10.0   286.2     9.1      0    0.00     66.   1016.      0 NAD-OS
      NoSubs      LF
32845 16  9 30 274  9   78.8  0.405  1.017  0.031  484.  619.    -76.6  0.4140   0.63
      0.18    2.90   239.1    10.0   287.6     9.1      0    0.00     57.   1017.      0 NAD-OS
      NoSubs      LF
32846 16  9 30 274 10  119.6  0.202  1.271  0.031  623.  256.     -6.3  0.0100   0.63
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      0.16    2.80  253.6   10.0  289.2    9.1     0   0.00    46.  1016.      0 NAD-OS
      NoSubs      LR
32847 16  9 30 274 11  147.7  0.211  1.419  0.030  702.  233.    -5.8  0.0100   0.63
      0.15    2.90  253.6   10.0  290.9    9.1     0   0.00    34.  1016.      0 NAD-OS
      NoSubs      LR
32848 16  9 30 274 12  161.8  0.240  1.508  0.029  769.  283.    -7.8  0.0100   0.63
      0.14    3.40  253.5   10.0  292.0    9.1     0   0.00    31.  1016.      0 NAD-OS
      NoSubs      LR
32849 16  9 30 274 13  161.4  0.278  1.515  0.027  781.  352.   -12.1  0.0100   0.63
      0.14    4.10  262.2   10.0  291.9    9.1     0   0.00    28.  1015.      0 NAD-OS
      NoSubs      LR
32850 16  9 30 274 14  146.8  0.298  1.475  0.026  792.  391.   -16.4  0.0100   0.63
      0.15    4.50  264.1   10.0  291.9    9.1     0   0.00    28.  1015.      0 NAD-OS
      NoSubs      LR
32851 16  9 30 274 15  118.4  0.300  1.378  0.025  801.  395.   -20.6  0.0100   0.63
      0.16    4.60  262.0   10.0  291.8    9.1     0   0.00    35.  1015.      0 NAD-OS
      NoSubs      LR
32852 16  9 30 274 16   77.5  0.255  1.200  0.024  807.  311.   -19.5  0.0100   0.63
      0.18    3.90  256.2   10.0  291.9    9.1     0   0.00    38.  1014.      0 NAD-OS
      NoSubs      LR
32853 16  9 30 274 17   26.5  0.237  0.839  0.024  808.  277.   -45.4  0.0100   0.63
      0.27    3.80  252.5   10.0  291.1    9.1     0   0.00    46.  1015.      0 NAD-OS
      NoSubs      LR
32854 16  9 30 274 18  -20.6  0.221 -9.000 -9.000 -999.  250.    47.6  0.0100   0.63
      0.55    4.40  252.3   10.0  289.9    9.1     0   0.00    51.  1015.      0 NAD-OS
      NoSubs      LR
32855 16  9 30 274 19  -47.8  0.433 -9.000 -9.000 -999.  684.   153.7  0.4140   0.63
      1.00    3.80  251.8   10.0  289.4    9.1     0   0.00    53.  1015.      0 NAD-OS
      NoSubs      LR
32856 16  9 30 274 20   -9.5  0.090 -9.000 -9.000 -999.  305.     6.9  0.0100   0.63
      1.00    3.10  262.5   10.0  288.9    9.1     0   0.00    57.  1015.      0 NAD-OS
      NoSubs      LR
32857 16  9 30 274 21  -21.2  0.191 -9.000 -9.000 -999.  202.    29.8  0.0100   0.63
      1.00    4.10  268.1   10.0  288.5    9.1     0   0.00    59.  1016.      0 NAD-OS
      NoSubs      LR
32858 16  9 30 274 22  -10.1  0.093 -9.000 -9.000 -999.   73.     7.1  0.0100   0.63
      1.00    3.20  278.1   10.0  288.4    9.1     0   0.00    61.  1016.      0 NAD-OS
      NoSubs      LR
32859 16  9 30 274 23   -3.6  0.055 -9.000 -9.000 -999.   31.     4.2  0.0100   0.63
      1.00    1.90  286.8   10.0  288.0    9.1     0   0.00    64.  1016.      0 NAD-OS
      NoSubs      LR
32860 16  9 30 274 24   -7.7  0.081 -9.000 -9.000 -999.   55.     6.2  0.0100   0.63
      1.00    2.80  271.5   10.0  288.1    9.1     0   0.00    66.  1016.      0 NAD-OS
      NoSubs      LR
32861 16 10  1 275  1   -5.2  0.067 -9.000 -9.000 -999.   41.     5.1  0.0100   0.28
      1.00    2.30  267.4   10.0  288.0    9.1     0   0.00    69.  1017.      0 NAD-OS
      NoSubs      LR
32862 16 10  1 275  2   -5.7  0.069 -9.000 -9.000 -999.   44.     5.3  0.0100   0.28
      1.00    2.40  276.0   10.0  287.8    9.1     0   0.00    69.  1017.      0 NAD-OS
      NoSubs      LR
32863 16 10  1 275  3   -5.2  0.067 -9.000 -9.000 -999.   41.     5.1  0.0100   0.28
      1.00    2.30  281.1   10.0  287.8    9.1     0   0.00    68.  1017.      0 NAD-OS
      NoSubs      LR
32864 16 10  1 275  4   -2.5  0.046 -9.000 -9.000 -999.   24.     3.6  0.0100   0.28
      1.00    1.60  307.8   10.0  286.9    9.1     0   0.00    71.  1017.      0 NAD-OS
      NoSubs      LR
32865 16 10  1 275  5   -1.4  0.035 -9.000 -9.000 -999.   16.     2.7  0.0100   0.28
      1.00    1.20  258.8   10.0  286.2    9.1     0   0.00    71.  1017.      0 NAD-OS
      NoSubs      LR
32866 16 10  1 275  6   -9.2  0.107 -9.000 -9.000 -999.   84.    12.0  0.4140   0.28
      1.00    1.70  228.2   10.0  285.5    9.1     0   0.00    68.  1017.      0 NAD-OS
      NoSubs      LR
32867 16 10  1 275  7   -2.6  0.049 -9.000 -9.000 -999.   27.     4.2  0.0100   0.28
      0.53    1.70  259.9   10.0  285.9    9.1     0   0.00    68.  1018.      0 NAD-OS
      NoSubs      LR
32868 16 10  1 275  8   15.6  0.129  0.477  0.007  252.  111.   -12.4  0.0100   0.28
      0.26    1.90  283.1   10.0  287.5    9.1     0   0.00    57.  1018.      0 NAD-OS
      NoSubs      LR
32869 16 10  1 275  9   44.2  0.110  0.798  0.008  417.   88.    -2.8  0.0100   0.28
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      0.18    1.40  290.0   10.0  288.4    9.1     0   0.00    49.  1018.     0 NAD-OS
      NoSubs      LR
32870 16 10  1 275 10   67.1  0.091  0.974  0.008  500.   66.    -1.0  0.0100  0.28
      0.16    1.00  278.0   10.0  289.4    9.1     0   0.00    42.  1018.     0 NAD-OS
      NoSubs      LR
32871 16 10  1 275 11   82.9  0.123  1.094  0.008  573.  104.    -2.0  0.0100  0.28
      0.15    1.50  275.3   10.0  290.8    9.1     0   0.00    31.  1017.     0 NAD-OS
      NoSubs      LR
32872 16 10  1 275 12   91.1  0.124  1.174  0.010  645.  105.    -1.9  0.0100  0.28
      0.15    1.50  279.0   10.0  292.9    9.1     0   0.00    27.  1016.     0 NAD-OS
      NoSubs      LR
32873 16 10  1 275 13   91.1  0.164  1.213  0.010  710.  160.    -4.4  0.0100  0.28
      0.15    2.20  260.5   10.0  294.4    9.1     0   0.00    23.  1015.     0 NAD-OS
      NoSubs      LR
32874 16 10  1 275 14   83.1  0.407  1.206  0.010  765.  623.   -73.2  0.4140  0.28
      0.15    2.90  246.4   10.0  295.5    9.1     0   0.00    22.  1014.     0 NAD-OS
      NoSubs      LR
32875 16 10  1 275 15   67.0  0.205  1.143  0.010  806.  260.   -11.6  0.0100  0.28
      0.16    3.00  258.6   10.0  295.5    9.1     0   0.00    25.  1014.     0 NAD-OS
      NoSubs      LR
32876 16 10  1 275 16   43.4  0.237  1.003  0.010  841.  277.   -27.7  0.0100  0.28
      0.18    3.70  265.2   10.0  293.9    9.1     0   0.00    31.  1014.     0 NAD-OS
      NoSubs      LR
32877 16 10  1 275 17   14.4  0.242  0.699  0.010  853.  287.   -89.2  0.0100  0.28
      0.27    4.00  269.3   10.0  292.6    9.1     0   0.00    38.  1013.     0 NAD-OS
      NoSubs      LR
32878 16 10  1 275 18  -17.5  0.185 -9.000 -9.000 -999.  191.    32.5  0.0100  0.28
      0.56    3.90  260.7   10.0  291.2    9.1     0   0.00    46.  1013.     0 NAD-OS
      NoSubs      LR
32879 16 10  1 275 19   -9.4  0.090 -9.000 -9.000 -999.   69.     6.9  0.0100  0.28
      1.00    3.10  264.3   10.0  290.2    9.1     0   0.00    45.  1014.     0 NAD-OS
      NoSubs      LR
32880 16 10  1 275 20   -9.5  0.090 -9.000 -9.000 -999.   65.     6.9  0.0100  0.28
      1.00    3.10  260.3   10.0  289.6    9.1     0   0.00    51.  1014.     0 NAD-OS
      NoSubs      LR
32881 16 10  1 275 21   -9.5  0.090 -9.000 -9.000 -999.   65.     6.9  0.0100  0.28
      1.00    3.10  262.6   10.0  289.5    9.1     0   0.00    51.  1014.     0 NAD-OS
      NoSubs      LR
32882 16 10  1 275 22   -8.9  0.087 -9.000 -9.000 -999.   61.     6.7  0.0100  0.28
      1.00    3.00  260.3   10.0  289.2    9.1     0   0.00    51.  1015.     0 NAD-OS
      NoSubs      LR
32883 16 10  1 275 23   -7.7  0.081 -9.000 -9.000 -999.   55.     6.2  0.0100  0.28
      1.00    2.80  261.7   10.0  289.0    9.1     0   0.00    57.  1014.     0 NAD-OS
      NoSubs      LR
32884 16 10  1 275 24   -7.2  0.078 -9.000 -9.000 -999.   52.     6.0  0.0100  0.28
      1.00    2.70  256.4   10.0  288.8    9.1     0   0.00    59.  1014.     0 NAD-OS
      NoSubs      LR
32885 16 10  2 276  1   -7.2  0.078 -9.000 -9.000 -999.   52.     6.0  0.0100  0.28
      1.00    2.70  256.5   10.0  288.4    9.1     0   0.00    61.  1014.     0 NAD-OS
      NoSubs      LR
32886 16 10  2 276  2  -23.2  0.210 -9.000 -9.000 -999.  231.    35.9  0.4140  0.28
      1.00    2.40  250.9   10.0  288.1    9.1     0   0.00    64.  1014.     0 NAD-OS
      NoSubs      LR
32887 16 10  2 276  3  -13.9  0.132 -9.000 -9.000 -999.  117.    14.9  0.4140  0.28
      1.00    2.10  230.2   10.0  287.4    9.1     0   0.00    61.  1014.     0 NAD-OS
      NoSubs      LR
32888 16 10  2 276  4  -12.6  0.126 -9.000 -9.000 -999.  107.    14.2  0.4140  0.28
      1.00    2.00  219.6   10.0  286.6    9.1     0   0.00    66.  1014.     0 NAD-OS
      NoSubs      LR
32889 16 10  2 276  5  -12.3  0.111 -9.000 -9.000 -999.   89.    10.1  0.0100  0.28
      1.00    3.30  256.9   10.0  287.8    9.1     0   0.00    71.  1014.     0 NAD-OS
      NoSubs      LR
32890 16 10  2 276  6  -14.7  0.151 -9.000 -9.000 -999.  141.    21.3  0.0100  0.28
      1.00    3.50  259.6   10.0  287.4    9.1     0   0.00    74.  1014.     5 NAD-OS
      NoSubs      LR
32891 16 10  2 276  7  -19.7  0.215 -9.000 -9.000 -999.  239.    45.5  0.4140  0.28
      0.53    2.30  227.1   10.0  287.2    9.1     0   0.00    74.  1014.     0 NAD-OS
      NoSubs      LR
32892 16 10  2 276  8   15.7  0.330  0.392  0.005  139.  454.  -206.6  0.4140  0.28
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      0.27    2.50  229.5   10.0  287.9    9.1     0   0.00    64.  1015.     7 NAD-OS
      NoSubs     LR
32893 16 10  2 276  9   44.8  0.358  0.673  0.005  246.  514.   -92.8  0.4140   0.28
      0.18    2.60  227.4   10.0  289.2    9.1     0   0.00    55.  1015.     5 NAD-OS
      NoSubs     LR
32894 16 10  2 276 10   55.8  0.409  0.791  0.005  321.  627.  -110.6  0.4140   0.28
      0.16    3.00  227.5   10.0  290.1    9.1     0   0.00    53.  1015.     7 NAD-OS
      NoSubs     LR
32895 16 10  2 276 11   64.9 -9.000 -9.000 -9.000  491. -999. -99999.0  0.4140   0.28
      0.15    3.40  227.3   10.0  290.9    9.1  9999  -9.00   999.  1012.    99 NAD-OS
      NoSubs     LR
32896 16 10  2 276 12   74.0  0.461  1.115  0.005  679.  752.  -119.9  0.4140   0.28
      0.15    3.40  248.8   10.0  290.9    9.1     0   0.00    51.  1015.     7 NAD-OS
      NoSubs     LR
32897 16 10  2 276 13   74.0  0.249  1.205  0.005  856.  340.   -19.0  0.0100   0.28
      0.15    3.80  264.5   10.0  291.9    9.1    11   2.00    72.  1014.     7 NAD-OS
      NoSubs     LR
32898 16 10  2 276 14   80.1  0.261  1.280  0.005  947.  321.   -20.2  0.0100   0.28
      0.15    4.00  266.7   10.0  292.4    9.1     0   0.00    48.  1014.     5 NAD-OS
      NoSubs     LR
32899 16 10  2 276 15   65.6  0.264  1.212  0.005  981.  325.   -25.3  0.0100   0.28
      0.16    4.10  262.2   10.0  292.6    9.1     0   0.00    32.  1013.     0 NAD-OS
      NoSubs     LR
32900 16 10  2 276 16   42.2  0.286  1.054  0.005 1002.  366.   -49.8  0.0100   0.28
      0.19    4.60  263.6   10.0  292.1    9.1     0   0.00    35.  1013.     0 NAD-OS
      NoSubs     LR
32901 16 10  2 276 17   13.3  0.286  0.719  0.005 1008.  367.  -158.6  0.0100   0.28
      0.28    4.80  267.6   10.0  291.4    9.1     0   0.00    37.  1013.     0 NAD-OS
      NoSubs     LR
32902 16 10  2 276 18   -7.5  0.084 -9.000 -9.000 -999.  118.     7.2  0.0100   0.28
      0.57    2.90  278.4   10.0  290.2    9.1     0   0.00    49.  1013.     3 NAD-OS
      NoSubs     LR
32903 16 10  2 276 19   -4.8  0.064 -9.000 -9.000 -999.   40.     4.9  0.0100   0.28
      1.00    2.20  273.7   10.0  289.4    9.1     0   0.00    55.  1014.     0 NAD-OS
      NoSubs     LR
32904 16 10  2 276 20   -8.3  0.084 -9.000 -9.000 -999.   58.     6.5  0.0100   0.28
      1.00    2.90  258.5   10.0  288.9    9.1     0   0.00    59.  1014.     0 NAD-OS
      NoSubs     LR
32905 16 10  2 276 21   -6.7  0.075 -9.000 -9.000 -999.   50.     5.8  0.0100   0.28
      1.00    2.60  253.4   10.0  288.5    9.1     0   0.00    63.  1015.     0 NAD-OS
      NoSubs     LR
32906 16 10  2 276 22  -23.3  0.210 -9.000 -9.000 -999.  231.    35.9  0.4140   0.28
      1.00    2.40  250.8   10.0  288.1    9.1     0   0.00    68.  1015.     0 NAD-OS
      NoSubs     LR
32907 16 10  2 276 23   -6.2  0.072 -9.000 -9.000 -999.   66.     5.6  0.0100   0.28
      1.00    2.50  261.7   10.0  287.9    9.1     0   0.00    71.  1015.     0 NAD-OS
      NoSubs     LR
32908 16 10  2 276 24   -4.8  0.064 -9.000 -9.000 -999.   39.     4.9  0.0100   0.28
      1.00    2.20  264.1   10.0  287.8    9.1     0   0.00    74.  1015.     0 NAD-OS
      NoSubs     LR
32909 16 10  3 277  1  -12.6  0.126 -9.000 -9.000 -999.  107.    14.2  0.4140   0.28
      1.00    2.00  244.2   10.0  287.4    9.1     0   0.00    74.  1015.     0 NAD-OS
      NoSubs     LR
32910 16 10  3 277  2   -6.2  0.088 -9.000 -9.000 -999.   63.     9.9  0.4140   0.28
      1.00    1.40  198.1   10.0  286.0    9.1     0   0.00    74.  1015.     0 NAD-OS
      NoSubs     LR
32911 16 10  3 277  3  -10.3  0.113 -9.000 -9.000 -999.   91.    12.7  0.4140   0.28
      1.00    1.80  204.6   10.0  285.8    9.1     0   0.00    76.  1015.     0 NAD-OS
      NoSubs     LR
32912 16 10  3 277  4   -9.2  0.107 -9.000 -9.000 -999.   84.    12.0  0.4140   0.28
      1.00    1.70  207.7   10.0  285.5    9.1     0   0.00    79.  1015.     0 NAD-OS
      NoSubs     LR
32913 16 10  3 277  5   -3.8  0.069 -9.000 -9.000 -999.   44.     7.8  0.4140   0.28
      1.00    1.10  198.7   10.0  285.1    9.1     0   0.00    79.  1016.     0 NAD-OS
      NoSubs     LR
32914 16 10  3 277  6   -0.2  0.014 -9.000 -9.000 -999.    8.     1.1  0.0100   0.28
      1.00    0.50  284.6   10.0  285.2    9.1     0   0.00    79.  1016.     0 NAD-OS
      NoSubs     LR
32915 16 10  3 277  7   -0.3  0.025 -9.000 -9.000 -999.   10.     4.2  0.4140   0.28
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      0.54    0.40  239.2   10.0  285.4    9.1     0   0.00    79.  1017.    10 NAD-OS
      NoSubs    LR
32916 16 10  3 277  8   15.1  0.169  0.427  0.005  187.  167.   -29.3  0.4140  0.28
      0.27    1.10  192.2   10.0  286.4    9.1    11   0.30    77.  1016.     7 NAD-OS
      NoSubs    LR
32917 16 10  3 277  9    9.7  0.186  0.413  0.005  262.  192.   -59.7  0.4140  0.28
      0.18    1.30  225.9   10.0  287.4    9.1     0   0.00    74.  1017.    10 NAD-OS
      NoSubs    LR
32918 16 10  3 277 10   15.5  0.215  0.531  0.005  350.  239.   -58.0  0.4140  0.28
      0.16    1.50  209.5   10.0  288.1    9.1     0   0.00    68.  1017.    10 NAD-OS
      NoSubs    LR
32919 16 10  3 277 11   19.4  0.185  0.616  0.005  436.  191.   -29.4  0.4140  0.28
      0.15    1.20  205.3   10.0  288.4    9.1     0   0.00    64.  1017.    10 NAD-OS
      NoSubs    LR
32920 16 10  3 277 12   21.5  0.236  0.674  0.005  515.  276.   -55.6  0.2660  0.28
      0.15    1.90  179.7   10.0  289.4    9.1     0   0.00    59.  1016.    10 NAD-OS
      NoSubs    LR
32921 16 10  3 277 13   21.6  0.246  0.704  0.005  585.  293.   -62.7  0.2660  0.28
      0.15    2.00  159.4   10.0  290.4    9.1     0   0.00    53.  1016.    10 NAD-OS
      NoSubs    LR
32922 16 10  3 277 14   19.4  0.225  0.696  0.005  628.  256.   -52.9  0.2660  0.28
      0.15    1.80  160.5   10.0  289.9    9.1     0   0.00    49.  1015.    10 NAD-OS
      NoSubs    LR
32923 16 10  3 277 15   15.4  0.262  0.649  0.005  642.  321.  -105.3  0.2660  0.28
      0.16    2.20  145.2   10.0  290.1    9.1     0   0.00    51.  1015.    10 NAD-OS
      NoSubs    LR
32924 16 10  3 277 16    9.6  0.246  0.557  0.005  650.  293.  -140.2  0.2660  0.28
      0.19    2.10  167.5   10.0  290.2    9.1     0   0.00    47.  1014.    10 NAD-OS
      NoSubs    LR
32925 16 10  3 277 17    2.4  0.234  0.353  0.005  652.  271.  -475.1  0.4270  0.28
      0.28    1.80  124.0   10.0  290.2    9.1     0   0.00    47.  1014.    10 NAD-OS
      NoSubs    LR
32926 16 10  3 277 18  -25.2  0.359 -9.000 -9.000 -999.  516.   165.7  0.4270  0.28
      0.59    3.10   88.2   10.0  290.2    9.1     0   0.00    51.  1013.     7 NAD-OS
      NoSubs    LR
32927 16 10  3 277 19   -3.2  0.075 -9.000 -9.000 -999.  213.    12.1  0.4140  0.28
      1.00    1.20  212.1   10.0  289.5    9.1     0   0.00    51.  1013.    10 NAD-OS
      NoSubs    LR
32928 16 10  3 277 20   -1.8  0.057 -9.000 -9.000 -999.   59.     9.1  0.4140  0.28
      1.00    0.90  215.0   10.0  289.5    9.1     0   0.00    49.  1013.    10 NAD-OS
      NoSubs    LR
32929 16 10  3 277 21   -1.8  0.055 -9.000 -9.000 -999.   31.     8.3  0.2660  0.28
      1.00    1.00  167.0   10.0  289.5    9.1     0   0.00    55.  1013.    10 NAD-OS
      NoSubs    LR
32930 16 10  3 277 22   -1.8  0.057 -9.000 -9.000 -999.   32.     9.1  0.4140  0.28
      1.00    0.90  212.9   10.0  289.0    9.1     0   0.00    59.  1014.    10 NAD-OS
      NoSubs    LR
32931 16 10  3 277 23   -2.0  0.050 -9.000 -9.000 -999.   27.     5.7  0.4140  0.28
      1.00    0.80  220.4   10.0  288.8    9.1     0   0.00    56.  1013.     0 NAD-OS
      NoSubs    LR
32932 16 10  3 277 24   -2.4  0.057 -9.000 -9.000 -999.   32.     6.8  0.4140  0.28
      1.00    0.90  217.4   10.0  288.1    9.1     0   0.00    61.  1013.     5 NAD-OS
      NoSubs    LR
32933 16 10  4 278  1   -2.5  0.057 -9.000 -9.000 -999.   32.     6.4  0.4140  0.28
      1.00    0.90  210.1   10.0  288.4    9.1     0   0.00    66.  1014.     0 NAD-OS
      NoSubs    LR
32934 16 10  4 278  2   -2.1  0.050 -9.000 -9.000 -999.   27.     5.4  0.2660  0.28
      1.00    0.90  175.0   10.0  288.1    9.1     0   0.00    71.  1014.     3 NAD-OS
      NoSubs    LR
32935 16 10  4 278  3   -5.0  0.077 -9.000 -9.000 -999.   51.     8.4  0.2660  0.28
      1.00    1.40  153.1   10.0  287.1    9.1     0   0.00    76.  1014.     3 NAD-OS
      NoSubs    LR
32936 16 10  4 278  4   -6.2  0.088 -9.000 -9.000 -999.   63.    10.0  0.2660  0.28
      1.00    1.60  150.9   10.0  286.9    9.1     0   0.00    74.  1013.     5 NAD-OS
      NoSubs    LR
32937 16 10  4 278  5   -2.2  0.061 -9.000 -9.000 -999.   36.     9.1  0.2660  0.28
      1.00    1.10  161.5   10.0  287.2    9.1     0   0.00    66.  1013.    10 NAD-OS
      NoSubs    LR
32938 16 10  4 278  6   -2.2  0.061 -9.000 -9.000 -999.   36.     9.1  0.2660  0.28
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      1.00    1.10  188.6   10.0  287.4    9.1     0   0.00    68.  1014.    10 NAD-OS
      NoSubs     LR
32939 16 10  4 278  7   -2.1  0.063 -9.000 -9.000 -999.   38.     10.6  0.4140   0.28
      0.55    1.00  197.1   10.0  287.4    9.1     0   0.00    66.  1014.    10 NAD-OS
      NoSubs     LR
32940 16 10  4 278  8    2.6  0.123  0.259  0.005  243.  103.    -65.1  0.2660   0.28
      0.27    1.00  185.6   10.0  287.9    9.1     0   0.00    59.  1014.    10 NAD-OS
      NoSubs     LR
32941 16 10  4 278  9    9.8  0.196  0.411  0.005  256.  208.    -69.2  0.2660   0.28
      0.18    1.60  191.0   10.0  288.8    9.1     0   0.00    57.  1015.    10 NAD-OS
      NoSubs     LR
32942 16 10  4 278 10   54.8  0.141  0.787  0.005  321.  128.     -4.6  0.0100   0.28
      0.16    1.90  271.9   10.0  289.9    9.1     0   0.00    53.  1014.     7 NAD-OS
      NoSubs     LR
32943 16 10  4 278 11   67.0  0.132  1.051  0.005  626.  115.     -3.1  0.0100   0.28
      0.15    1.70  275.4   10.0  290.5    9.1     0   0.00    50.  1014.     7 NAD-OS
      NoSubs     LR
32944 16 10  4 278 12   86.7  0.141  1.238  0.005  790.  127.     -2.9  0.0100   0.28
      0.15    1.80  267.6   10.0  291.6    9.1     0   0.00    41.  1013.     5 NAD-OS
      NoSubs     LR
32945 16 10  4 278 13   88.6  0.153  1.299  0.005  895.  143.     -3.6  0.0100   0.28
      0.15    2.00  270.8   10.0  292.5    9.1     0   0.00    37.  1012.     0 NAD-OS
      NoSubs     LR
32946 16 10  4 278 14   79.0  0.134  1.289  0.005  978.  118.     -2.8  0.0100   0.28
      0.15    1.70  268.3   10.0  293.9    9.1     0   0.00    36.  1012.     5 NAD-OS
      NoSubs     LR
32947 16 10  4 278 15   66.6  0.149  1.242  0.005 1039.  138.     -4.5  0.0100   0.28
      0.16    2.00  257.6   10.0  294.5    9.1     0   0.00    35.  1012.     3 NAD-OS
      NoSubs     LR
32948 16 10  4 278 16   43.4  0.358  1.089  0.006 1075.  513.    -95.1  0.4140   0.28
      0.19    2.60  244.5   10.0  294.0    9.1     0   0.00    36.  1011.     3 NAD-OS
      NoSubs     LR
32949 16 10  4 278 17   12.1  0.374  0.714  0.006 1084.  550.   -391.8  0.4140   0.28
      0.29    2.90  250.3   10.0  293.4    9.1     0   0.00    43.  1012.     0 NAD-OS
      NoSubs     LR
32950 16 10  4 278 18  -22.5  0.222 -9.000 -9.000 -999.  268.     44.1  0.4140   0.28
      0.60    2.40  242.9   10.0  291.6    9.1     0   0.00    43.  1012.     0 NAD-OS
      NoSubs     LR
32951 16 10  4 278 19  -10.2  0.113 -9.000 -9.000 -999.  100.     12.8  0.4140   0.28
      1.00    1.80  224.1   10.0  290.2    9.1     0   0.00    47.  1012.     0 NAD-OS
      NoSubs     LR
32952 16 10  4 278 20  -11.3  0.119 -9.000 -9.000 -999.   99.     13.5  0.4140   0.28
      1.00    1.90  213.1   10.0  289.5    9.1     0   0.00    47.  1012.     0 NAD-OS
      NoSubs     LR
32953 16 10  4 278 21   -4.3  0.061 -9.000 -9.000 -999.   37.      4.7  0.0100   0.28
      1.00    2.10  259.9   10.0  289.5    9.1     0   0.00    53.  1013.     0 NAD-OS
      NoSubs     LR
32954 16 10  4 278 22   -4.3  0.061 -9.000 -9.000 -999.   36.      4.7  0.0100   0.28
      1.00    2.10  274.5   10.0  289.4    9.1     0   0.00    55.  1013.     0 NAD-OS
      NoSubs     LR
32955 16 10  4 278 23   -3.9  0.058 -9.000 -9.000 -999.   33.      4.5  0.0100   0.28
      1.00    2.00  285.2   10.0  289.0    9.1     0   0.00    61.  1013.     0 NAD-OS
      NoSubs     LR
32956 16 10  4 278 24   -3.9  0.058 -9.000 -9.000 -999.   33.      4.5  0.0100   0.28
      1.00    2.00  286.2   10.0  288.8    9.1     0   0.00    59.  1013.     0 NAD-OS
      NoSubs     LR
32957 16 10  5 279  1   -3.6  0.055 -9.000 -9.000 -999.   31.      4.2  0.0100   0.28
      1.00    1.90  286.2   10.0  288.4    9.1     0   0.00    63.  1014.     0 NAD-OS
      NoSubs     LR
32958 16 10  5 279  2   -3.2  0.052 -9.000 -9.000 -999.   29.      4.0  0.0100   0.28
      1.00    1.80  286.8   10.0  287.9    9.1     0   0.00    68.  1014.     0 NAD-OS
      NoSubs     LR
32959 16 10  5 279  3   -2.5  0.046 -9.000 -9.000 -999.   24.      3.6  0.0100   0.28
      1.00    1.60  288.5   10.0  287.4    9.1     0   0.00    71.  1014.     0 NAD-OS
      NoSubs     LR
32960 16 10  5 279  4   -1.2  0.032 -9.000 -9.000 -999.   14.      2.4  0.0100   0.28
      1.00    1.10  317.5   10.0  286.9    9.1     0   0.00    74.  1014.     0 NAD-OS
      NoSubs     LR
32961 16 10  5 279  5   -1.1  0.038 -9.000 -9.000 -999.   18.      4.3  0.4140   0.28
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      1.00   0.60  223.1   10.0  286.4    9.1     0   0.00    73.  1015.      0 NAD-OS
      NoSubs      LR
32962 16 10  5 279  6   -5.4  0.082 -9.000 -9.000 -999.    56.      9.2  0.4140   0.28
      1.00   1.30  198.7   10.0  285.2    9.1     0   0.00    76.  1015.      0 NAD-OS
      NoSubs      LR
32963 16 10  5 279  7   -4.3  0.075 -9.000 -9.000 -999.    50.      9.1  0.4140   0.28
      0.56   1.20  195.2   10.0  284.9    9.1     0   0.00    76.  1015.      0 NAD-OS
      NoSubs      LR
32964 16 10  5 279  8   13.3  0.122  0.304  0.005   76.   103.    -12.5  0.4140   0.28
      0.27   0.70  235.1   10.0  286.2    9.1     0   0.00    66.  1016.      0 NAD-OS
      NoSubs      LR
32965 16 10  5 279  9   41.7  0.080  0.659  0.005  248.    55.     -1.1  0.0100   0.28
      0.19   0.90  283.8   10.0  287.6    9.1     0   0.00    53.  1016.      0 NAD-OS
      NoSubs      LR
32966 16 10  5 279 10   64.6  0.097  0.947  0.009  476.    72.     -1.3  0.0100   0.28
      0.16   1.10  279.9   10.0  289.0    9.1     0   0.00    39.  1016.      0 NAD-OS
      NoSubs      LR
32967 16 10  5 279 11   80.4  0.099  1.122  0.009  637.    74.     -1.1  0.0100   0.28
      0.15   1.10  271.2   10.0  291.0    9.1     0   0.00    30.  1016.      0 NAD-OS
      NoSubs      LR
32968 16 10  5 279 12   88.4  0.130  1.186  0.008  684.   112.     -2.2  0.0100   0.28
      0.15   1.60  272.8   10.0  292.9    9.1     0   0.00    29.  1015.      0 NAD-OS
      NoSubs      LR
32969 16 10  5 279 13   88.3  0.147  1.212  0.007  730.   135.     -3.3  0.0100   0.28
      0.15   1.90  270.6   10.0  294.5    9.1     0   0.00    24.  1015.      0 NAD-OS
      NoSubs      LR
32970 16 10  5 279 14   80.1  0.134  1.194  0.006  768.   118.     -2.7  0.0100   0.28
      0.15   1.70  252.4   10.0  295.8    9.1     0   0.00    22.  1014.      0 NAD-OS
      NoSubs      LR
32971 16 10  5 279 15   63.9  0.149  1.119  0.005  793.   138.     -4.6  0.0100   0.28
      0.16   2.00  253.3   10.0  296.0    9.1     0   0.00    23.  1014.      0 NAD-OS
      NoSubs      LR
32972 16 10  5 279 16   40.1  0.220  0.962  0.005  803.   247.    -23.9  0.0100   0.28
      0.19   3.40  264.9   10.0  294.4    9.1     0   0.00    26.  1013.      0 NAD-OS
      NoSubs      LR
32973 16 10  5 279 17   11.1  0.208  0.628  0.005  806.   227.    -72.7  0.0100   0.28
      0.29   3.40  261.6   10.0  292.6    9.1     0   0.00    34.  1013.      0 NAD-OS
      NoSubs      LR
32974 16 10  5 279 18   -3.4  0.055 -9.000 -9.000 -999.    65.      4.4  0.0100   0.28
      0.61   1.90  256.9   10.0  291.5    9.1     0   0.00    43.  1014.      0 NAD-OS
      NoSubs      LR
32975 16 10  5 279 19   -5.3  0.082 -9.000 -9.000 -999.    56.      9.3  0.4140   0.28
      1.00   1.30  241.5   10.0  290.5    9.1     0   0.00    49.  1014.      0 NAD-OS
      NoSubs      LR
32976 16 10  5 279 20   -3.8  0.069 -9.000 -9.000 -999.    44.      7.8  0.4140   0.28
      1.00   1.10  213.6   10.0  289.6    9.1     0   0.00    47.  1014.      0 NAD-OS
      NoSubs      LR
32977 16 10  5 279 21   -4.5  0.075 -9.000 -9.000 -999.    50.      8.5  0.4140   0.28
      1.00   1.20  200.2   10.0  288.9    9.1     0   0.00    53.  1014.      0 NAD-OS
      NoSubs      LR
32978 16 10  5 279 22   -4.5  0.075 -9.000 -9.000 -999.    50.      8.5  0.4140   0.28
      1.00   1.20  213.7   10.0  288.6    9.1     0   0.00    59.  1015.      0 NAD-OS
      NoSubs      LR
32979 16 10  5 279 23   -6.2  0.088 -9.000 -9.000 -999.    63.     10.0  0.4140   0.28
      1.00   1.40  225.6   10.0  288.6    9.1     0   0.00    61.  1015.      0 NAD-OS
      NoSubs      LR
32980 16 10  5 279 24   -2.6  0.057 -9.000 -9.000 -999.    32.      6.4  0.4140   0.28
      1.00   0.90  234.1   10.0  288.5    9.1     0   0.00    68.  1015.      0 NAD-OS
      NoSubs      LR
32981 16 10  6 280  1   -7.1  0.094 -9.000 -9.000 -999.    69.     10.7  0.4140   0.28
      1.00   1.50  203.7   10.0  287.4    9.1     0   0.00    71.  1015.      0 NAD-OS
      NoSubs      LR
32982 16 10  6 280  2   -4.4  0.072 -9.000 -9.000 -999.    46.      7.6  0.2660   0.28
      1.00   1.30  186.9   10.0  286.6    9.1     0   0.00    71.  1015.      0 NAD-OS
      NoSubs      LR
32983 16 10  6 280  3   -3.2  0.061 -9.000 -9.000 -999.    36.      6.4  0.2660   0.28
      1.00   1.10  183.5   10.0  286.1    9.1     0   0.00    74.  1015.      0 NAD-OS
      NoSubs      LR
32984 16 10  6 280  4   -3.8  0.066 -9.000 -9.000 -999.    41.      7.0  0.2660   0.28
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      1.00    1.20  181.8   10.0  285.6    9.1     0   0.00    76.  1015.     0 NAD-OS
      NoSubs      LR
32985 16 10  6 280  5   -4.4  0.072 -9.000 -9.000 -999.   46.     7.6  0.2660   0.28
      1.00    1.30  165.3   10.0  285.5    9.1     0   0.00    79.  1015.     0 NAD-OS
      NoSubs      LR
32986 16 10  6 280  6   -4.4  0.072 -9.000 -9.000 -999.   46.     7.6  0.2660   0.28
      1.00    1.30  177.5   10.0  285.4    9.1     0   0.00    76.  1015.     0 NAD-OS
      NoSubs      LR
32987 16 10  6 280  7   -4.8  0.077 -9.000 -9.000 -999.   51.     8.7  0.2660   0.28
      0.56    1.40  184.8   10.0  285.5    9.1     0   0.00    76.  1015.     0 NAD-OS
      NoSubs      LR
32988 16 10  6 280  8   12.8  0.178  0.368  0.012  140.  181.   -40.1  0.4140   0.28
      0.28    1.20  199.1   10.0  287.0    9.1     0   0.00    64.  1016.     0 NAD-OS
      NoSubs      LR
32989 16 10  6 280  9   41.3  0.222  0.663  0.012  255.  250.   -23.9  0.4140   0.28
      0.19    1.40  222.5   10.0  288.8    9.1     0   0.00    47.  1016.     0 NAD-OS
      NoSubs      LR
32990 16 10  6 280 10   64.1  0.126  0.813  0.010  304.  111.    -2.8  0.0100   0.28
      0.16    1.60  271.7   10.0  289.4    9.1     0   0.00    31.  1016.     0 NAD-OS
      NoSubs      LR
32991 16 10  6 280 11   79.8  0.117  0.913  0.008  345.   96.    -1.8  0.0100   0.28
      0.15    1.40  279.4   10.0  291.1    9.1     0   0.00    26.  1015.     0 NAD-OS
      NoSubs      LR
32992 16 10  6 280 12   87.6  0.112  0.978  0.007  386.   90.    -1.4  0.0100   0.28
      0.15    1.30  284.0   10.0  292.5    9.1     0   0.00    23.  1015.     0 NAD-OS
      NoSubs      LR
32993 16 10  6 280 13   87.5  0.118  1.034  0.006  457.   97.    -1.7  0.0100   0.28
      0.15    1.40  278.6   10.0  294.4    9.1     0   0.00    22.  1014.     0 NAD-OS
      NoSubs      LR
32994 16 10  6 280 14   79.5  0.111  1.041  0.005  513.   89.    -1.5  0.0100   0.28
      0.15    1.30  278.8   10.0  296.4    9.1     0   0.00    20.  1013.     0 NAD-OS
      NoSubs      LR
32995 16 10  6 280 15   63.6  0.090  0.993  0.005  555.   65.    -1.0  0.0100   0.28
      0.16    1.00  280.8   10.0  298.1    9.1     0   0.00    18.  1013.     0 NAD-OS
      NoSubs      LR
32996 16 10  6 280 16   40.1  0.132  0.884  0.005  621.  116.    -5.2  0.0100   0.28
      0.19    1.80  270.8   10.0  297.9    9.1     0   0.00    19.  1012.     0 NAD-OS
      NoSubs      LR
32997 16 10  6 280 17   11.4  0.222  0.588  0.005  644.  250.   -86.3  0.4140   0.28
      0.30    1.60  249.0   10.0  297.4    9.1     0   0.00    20.  1012.     0 NAD-OS
      NoSubs      LR
32998 16 10  6 280 18   -7.8  0.100 -9.000 -9.000 -999.   86.    11.8  0.4140   0.28
      0.63    1.60  245.7   10.0  295.5    9.1     0   0.00    28.  1012.     0 NAD-OS
      NoSubs      LR
32999 16 10  6 280 19   -1.9  0.041 -9.000 -9.000 -999.   22.     3.1  0.0100   0.28
      1.00    1.40  262.2   10.0  293.0    9.1     0   0.00    30.  1012.     0 NAD-OS
      NoSubs      LR
33000 16 10  6 280 20   -3.8  0.069 -9.000 -9.000 -999.   44.     7.9  0.4140   0.28
      1.00    1.10  246.0   10.0  291.9    9.1     0   0.00    36.  1013.     0 NAD-OS
      NoSubs      LR
33001 16 10  6 280 21   -3.8  0.069 -9.000 -9.000 -999.   44.     7.9  0.4140   0.28
      1.00    1.10  206.9   10.0  291.6    9.1     0   0.00    44.  1013.     0 NAD-OS
      NoSubs      LR
33002 16 10  6 280 22   -3.7  0.066 -9.000 -9.000 -999.   41.     7.0  0.2660   0.28
      1.00    1.20  164.4   10.0  290.4    9.1     0   0.00    47.  1013.     0 NAD-OS
      NoSubs      LR
33003 16 10  6 280 23   -2.0  0.050 -9.000 -9.000 -999.   27.     5.7  0.4140   0.28
      1.00    0.80  206.5   10.0  289.9    9.1     0   0.00    50.  1013.     0 NAD-OS
      NoSubs      LR
33004 16 10  6 280 24   -7.1  0.094 -9.000 -9.000 -999.   69.    10.7  0.4140   0.28
      1.00    1.50  199.9   10.0  288.4    9.1     0   0.00    52.  1013.     0 NAD-OS
      NoSubs      LR
33005 16 10  7 281  1   -2.6  0.055 -9.000 -9.000 -999.   31.     5.9  0.2660   0.28
      1.00    1.00  172.9   10.0  288.8    9.1     0   0.00    50.  1014.     0 NAD-OS
      NoSubs      LR
33006 16 10  7 281  2   -1.7  0.044 -9.000 -9.000 -999.   22.     4.7  0.2660   0.28
      1.00    0.80  134.4   10.0  288.0    9.1     0   0.00    52.  1014.     0 NAD-OS
      NoSubs      LR
33007 16 10  7 281  3   -0.5  0.020 -9.000 -9.000 -999.    7.     1.6  0.0100   0.28
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      1.00    0.70  293.6   10.0  287.5    9.1     0   0.00    54.  1013.     0 NAD-OS
      NoSubs      LR
33008 16 10  7 281  4   -0.4  0.022 -9.000 -9.000 -999.    8.      2.3  0.2660   0.28
      1.00    0.40  138.8   10.0  286.9    9.1     0   0.00    58.  1013.     0 NAD-OS
      NoSubs      LR
33009 16 10  7 281  5   -2.1  0.050 -9.000 -9.000 -999.   27.      5.3  0.2660   0.28
      1.00    0.90  143.8   10.0  286.9    9.1     0   0.00    63.  1014.     0 NAD-OS
      NoSubs      LR
33010 16 10  7 281  6   -5.1  0.077 -9.000 -9.000 -999.   51.      8.2  0.2660   0.28
      1.00    1.40  157.0   10.0  286.4    9.1     0   0.00    63.  1014.     0 NAD-OS
      NoSubs      LR
33011 16 10  7 281  7   -0.5  0.025 -9.000 -9.000 -999.   11.      3.0  0.4140   0.28
      0.57    0.40  239.5   10.0  286.5    9.1     0   0.00    63.  1014.     0 NAD-OS
      NoSubs      LR
33012 16 10  7 281  8   12.4  0.041  0.247  0.020   44.   20.     -1.0  0.0100   0.28
      0.28    0.40  282.1   10.0  287.6    9.1     0   0.00    48.  1014.     0 NAD-OS
      NoSubs      LR
33013 16 10  7 281  9   40.7  0.080  0.506  0.016  115.   54.     -1.1  0.0100   0.28
      0.19    0.90  290.7   10.0  288.9    9.1     0   0.00    38.  1014.     0 NAD-OS
      NoSubs      LR
33014 16 10  7 281 10   63.6  0.090  0.694  0.013  190.   65.     -1.0  0.0100   0.28
      0.16    1.00  287.7   10.0  290.4    9.1     0   0.00    28.  1014.     0 NAD-OS
      NoSubs      LR
33015 16 10  7 281 11   79.3  0.111  0.823  0.011  254.   88.     -1.5  0.0100   0.28
      0.15    1.30  274.6   10.0  292.0    9.1     0   0.00    23.  1014.     0 NAD-OS
      NoSubs      LR
33016 16 10  7 281 12   72.6  0.332  0.849  0.005  305.  459.    -45.5  0.4480   0.28
      0.15    2.20   78.2   10.0  296.5    9.1     0   0.00    19.  1013.     7 NAD-OS
      NoSubs      LR
33017 16 10  7 281 13   87.9  0.511  0.961  0.005  364.  877.   -137.2  0.4480   0.28
      0.15    3.70   79.8   10.0  298.9    9.1     0   0.00    18.  1012.     0 NAD-OS
      NoSubs      LR
33018 16 10  7 281 14   79.7  0.560  0.968  0.005  411. 1006.   -199.1  0.4270   0.28
      0.15    4.20   86.6   10.0  300.1    9.1     0   0.00    15.  1011.     0 NAD-OS
      NoSubs      LR
33019 16 10  7 281 15   63.7  0.381  0.923  0.005  445.  593.    -78.1  0.4270   0.28
      0.16    2.70   92.6   10.0  301.2    9.1     0   0.00    14.  1010.     0 NAD-OS
      NoSubs      LR
33020 16 10  7 281 16   40.1  0.325  0.803  0.005  464.  447.    -76.9  0.4270   0.28
      0.19    2.30  105.9   10.0  300.9    9.1     0   0.00    13.  1010.     0 NAD-OS
      NoSubs      LR
33021 16 10  7 281 17   10.6  0.087  0.516  0.005  466.  156.     -5.7  0.0100   0.28
      0.30    1.20  277.6   10.0  297.4    9.1     0   0.00    16.  1009.     0 NAD-OS
      NoSubs      LR
33022 16 10  7 281 18   -0.6  0.023 -9.000 -9.000 -999.   59.      1.8  0.0100   0.28
      0.64    0.80  267.0   10.0  296.8    9.1     0   0.00    23.  1009.     0 NAD-OS
      NoSubs      LR
33023 16 10  7 281 19   -1.1  0.038 -9.000 -9.000 -999.   18.      4.3  0.4140   0.28
      1.00    0.60  216.8   10.0  295.9    9.1     0   0.00    28.  1010.     0 NAD-OS
      NoSubs      LR
33024 16 10  7 281 20   -0.3  0.017 -9.000 -9.000 -999.    6.      1.4  0.0100   0.28
      1.00    0.60  266.1   10.0  295.6    9.1     0   0.00    32.  1010.     0 NAD-OS
      NoSubs      LR
33025 16 10  7 281 21   -5.0  0.077 -9.000 -9.000 -999.   51.      8.3  0.2660   0.28
      1.00    1.40  167.3   10.0  294.2    9.1     0   0.00    35.  1010.     0 NAD-OS
      NoSubs      LR
33026 16 10  7 281 22   -5.8  0.083 -9.000 -9.000 -999.   57.      8.9  0.2660   0.28
      1.00    1.50  172.5   10.0  293.8    9.1     0   0.00    37.  1010.     0 NAD-OS
      NoSubs      LR
33027 16 10  7 281 23   -1.6  0.044 -9.000 -9.000 -999.   22.      4.7  0.2660   0.28
      1.00    0.80  152.1   10.0  292.6    9.1     0   0.00    43.  1010.     0 NAD-OS
      NoSubs      LR
33028 16 10  7 281 24   -4.5  0.075 -9.000 -9.000 -999.   50.      8.6  0.4140   0.28
      1.00    1.20  199.2   10.0  292.4    9.1     0   0.00    39.  1010.     0 NAD-OS
      NoSubs      LR
33029 16 10  8 282  1   -1.1  0.038 -9.000 -9.000 -999.   18.      4.3  0.4140   0.28
      1.00    0.60  211.3   10.0  291.1    9.1     0   0.00    38.  1010.     0 NAD-OS
      NoSubs      LR
33030 16 10  8 282  2 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.3130   0.28
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      1.00    0.00    0.0   10.0  290.2    9.1     0   0.00    43.  1010.     0 NAD-OS
      NoSubs      LR
33031 16 10  8 282  3   -0.6  0.028 -9.000 -9.000 -999.   11.      2.9  0.2660   0.28
      1.00    0.50  180.0   10.0  289.6    9.1     0   0.00    40.  1010.     0 NAD-OS
      NoSubs      LR
33032 16 10  8 282  4   -1.3  0.039 -9.000 -9.000 -999.   18.      4.1  0.2660   0.28
      1.00    0.70  183.8   10.0  289.6    9.1     0   0.00    44.  1010.     0 NAD-OS
      NoSubs      LR
33033 16 10  8 282  5   -0.9  0.033 -9.000 -9.000 -999.   14.      3.5  0.2660   0.28
      1.00    0.60  153.6   10.0  288.8    9.1     0   0.00    46.  1010.     0 NAD-OS
      NoSubs      LR
33034 16 10  8 282  6   -0.9  0.033 -9.000 -9.000 -999.   14.      3.5  0.2660   0.28
      1.00    0.60  145.7   10.0  288.5    9.1     0   0.00    52.  1010.     0 NAD-OS
      NoSubs      LR
33035 16 10  8 282  7   -1.9  0.050 -9.000 -9.000 -999.   27.      6.0  0.4140   0.28
      0.58    0.80  243.4   10.0  288.8    9.1     0   0.00    56.  1011.     0 NAD-OS
      NoSubs      LR
33036 16 10  8 282  8   12.2  0.041 -9.000 -9.000 -999.   20.     -1.0  0.0100   0.28
      0.28    0.40  255.9   10.0  289.6    9.1     0   0.00    37.  1011.     0 NAD-OS
      NoSubs      LR
33037 16 10  8 282  9   40.5  0.086 -9.000 -9.000 -999.   61.     -1.4  0.0100   0.28
      0.19    1.00  277.9   10.0  290.9    9.1     0   0.00    30.  1011.     0 NAD-OS
      NoSubs      LR
33038 16 10  8 282 10   63.8  0.084 -9.000 -9.000 -999.   59.     -1.0  0.0100   0.28
      0.16    0.90  273.2   10.0  294.2    9.1     0   0.00    32.  1011.     0 NAD-OS
      NoSubs      LR
33039 16 10  8 282 11   79.4  0.111 -9.000 -9.000 -999.   89.     -1.5  0.0100   0.28
      0.15    1.30  296.8   10.0  295.4    9.1     0   0.00    24.  1011.     0 NAD-OS
      NoSubs      LR
33040 16 10  8 282 12   88.0  0.539 -9.000 -9.000 -999.  950.   -160.5  0.4270   0.28
      0.15    4.00   91.8   10.0  299.9    9.1     0   0.00    22.  1010.     0 NAD-OS
      NoSubs      LR
33041 16 10  8 282 13   87.7  0.586 -9.000 -9.000 -999. 1076.   -206.8  0.4270   0.28
      0.15    4.40   81.6   10.0  300.8    9.1     0   0.00    17.  1010.     0 NAD-OS
      NoSubs      LR
33042 16 10  8 282 14   79.4  0.560 -9.000 -9.000 -999. 1009.   -199.5  0.4270   0.28
      0.15    4.20   88.3   10.0  301.8    9.1     0   0.00    14.  1009.     0 NAD-OS
      NoSubs      LR
33043 16 10  8 282 15   63.3  0.485 -9.000 -9.000 -999.  817.   -162.1  0.4270   0.28
      0.16    3.60   87.3   10.0  302.8    9.1     0   0.00    12.  1009.     0 NAD-OS
      NoSubs      LR
33044 16 10  8 282 16   40.0  0.394 -9.000 -9.000 -999.  601.   -137.6  0.4270   0.28
      0.20    2.90   80.1   10.0  303.4    9.1     0   0.00    11.  1008.     0 NAD-OS
      NoSubs      LR
33045 16 10  8 282 17   11.6  0.235 -9.000 -9.000 -999.  293.   -101.3  0.4270   0.28
      0.30    1.70  106.6   10.0  303.4    9.1     0   0.00    12.  1008.     0 NAD-OS
      NoSubs      LR
33046 16 10  8 282 18   -2.0  0.050 -9.000 -9.000 -999.  106.      5.5  0.2660   0.28
      0.66    0.90  177.5   10.0  302.0    9.1     0   0.00    21.  1008.     0 NAD-OS
      NoSubs      LR
33047 16 10  8 282 19   -3.7  0.069 -9.000 -9.000 -999.   44.      8.0  0.4140   0.28
      1.00    1.10  193.5   10.0  297.9    9.1     0   0.00    28.  1009.     0 NAD-OS
      NoSubs      LR
33048 16 10  8 282 20   -4.5  0.075 -9.000 -9.000 -999.   50.      8.6  0.4140   0.28
      1.00    1.20  207.3   10.0  296.1    9.1     0   0.00    34.  1009.     0 NAD-OS
      NoSubs      LR
33049 16 10  8 282 21   -4.5  0.075 -9.000 -9.000 -999.   50.      8.6  0.4140   0.28
      1.00    1.20  196.0   10.0  295.0    9.1     0   0.00    38.  1010.     0 NAD-OS
      NoSubs      LR
33050 16 10  8 282 22   -5.0  0.077 -9.000 -9.000 -999.   51.      8.3  0.2660   0.28
      1.00    1.40  165.8   10.0  294.1    9.1     0   0.00    41.  1010.     0 NAD-OS
      NoSubs      LR
33051 16 10  8 282 23   -2.6  0.055 -9.000 -9.000 -999.   31.      5.9  0.2660   0.28
      1.00    1.00  157.4   10.0  293.4    9.1     0   0.00    45.  1010.     0 NAD-OS
      NoSubs      LR
33052 16 10  8 282 24   -0.6  0.023 -9.000 -9.000 -999.    9.      1.8  0.0100   0.28
      1.00    0.80  306.0   10.0  291.8    9.1     0   0.00    45.  1010.     0 NAD-OS
      NoSubs      LR
33053 16 10  9 283  1   -0.8  0.026 -9.000 -9.000 -999.   10.      2.0  0.0100   0.28
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      1.00    0.90  284.5   10.0  291.0    9.1     0   0.00    43.  1010.      0 NAD-OS
      NoSubs      LR
33054 16 10  9 283  2   -5.3  0.082 -9.000 -9.000 -999.    56.      9.3  0.4140   0.28
      1.00    1.30  230.5   10.0  290.4    9.1     0   0.00    45.  1010.      0 NAD-OS
      NoSubs      LR
33055 16 10  9 283  3   -2.1  0.050 -9.000 -9.000 -999.    27.      5.3  0.2660   0.28
      1.00    0.90  181.3   10.0  289.5    9.1     0   0.00    48.  1010.      0 NAD-OS
      NoSubs      LR
33056 16 10  9 283  4   -1.3  0.039 -9.000 -9.000 -999.    18.      4.1  0.2660   0.28
      1.00    0.70  177.4   10.0  289.0    9.1     0   0.00    48.  1011.      0 NAD-OS
      NoSubs      LR
33057 16 10  9 283  5   -0.5  0.025 -9.000 -9.000 -999.    10.      2.8  0.4140   0.28
      1.00    0.40  217.6   10.0  288.4    9.1     0   0.00    56.  1011.      0 NAD-OS
      NoSubs      LR
33058 16 10  9 283  6   -1.7  0.044 -9.000 -9.000 -999.    22.      4.7  0.2660   0.28
      1.00    0.80  154.6   10.0  288.6    9.1     0   0.00    58.  1011.      0 NAD-OS
      NoSubs      LR
33059 16 10  9 283  7   -3.0  0.063 -9.000 -9.000 -999.    38.      7.4  0.4140   0.28
      0.59    1.00  202.4   10.0  288.4    9.1     0   0.00    58.  1012.      0 NAD-OS
      NoSubs      LR
33060 16 10  9 283  8   11.6  0.120  0.256  0.020   52.   100.    -13.5  0.4140   0.28
      0.28    0.70  240.7   10.0  289.8    9.1     0   0.00    45.  1012.      0 NAD-OS
      NoSubs      LR
33061 16 10  9 283  9   39.8  0.080  0.525  0.019  131.    54.     -1.2  0.0100   0.28
      0.19    0.90  296.3   10.0  290.4    9.1     0   0.00    34.  1012.      0 NAD-OS
      NoSubs      LR
33062 16 10  9 283 10   62.6  0.102  0.686  0.016  186.    79.     -1.5  0.0100   0.28
      0.16    1.20  281.3   10.0  291.9    9.1     0   0.00    33.  1012.      0 NAD-OS
      NoSubs      LR
33063 16 10  9 283 11   78.2  0.098  0.813  0.014  248.    74.     -1.1  0.0100   0.28
      0.15    1.10  289.2   10.0  293.2    9.1     0   0.00    26.  1012.      0 NAD-OS
      NoSubs      LR
33064 16 10  9 283 12   86.2  0.106  0.883  0.011  288.    82.     -1.2  0.0100   0.28
      0.15    1.20  293.2   10.0  295.6    9.1     0   0.00    22.  1011.      0 NAD-OS
      NoSubs      LR
33065 16 10  9 283 13   86.1  0.106  0.933  0.009  340.    82.     -1.2  0.0100   0.28
      0.15    1.20  277.5   10.0  297.5    9.1     0   0.00    19.  1010.      0 NAD-OS
      NoSubs      LR
33066 16 10  9 283 14   77.9  0.111  0.956  0.007  405.    88.     -1.6  0.0100   0.28
      0.15    1.30  278.0   10.0  299.0    9.1     0   0.00    17.  1010.      0 NAD-OS
      NoSubs      LR
33067 16 10  9 283 15   61.9  0.137  0.919  0.006  451.   122.     -3.7  0.0100   0.28
      0.16    1.80  257.5   10.0  300.9    9.1     0   0.00    18.  1010.      0 NAD-OS
      NoSubs      LR
33068 16 10  9 283 16   38.3  0.436  0.796  0.005  475.   692.   -195.3  0.4140   0.28
      0.20    3.30  208.8   10.0  300.4    9.1     0   0.00    11.  1010.      0 NAD-OS
      NoSubs      LR
33069 16 10  9 283 17    9.1  0.421  0.495  0.005  478.   656.   -735.0  0.4140   0.28
      0.31    3.30  202.1   10.0  297.9    9.1     0   0.00    11.  1009.      0 NAD-OS
      NoSubs      LR
33070 16 10  9 283 18  -41.5  0.393 -9.000 -9.000 -999.   592.    131.4  0.4140   0.28
      0.67    3.50  203.2   10.0  296.4    9.1     0   0.00    12.  1009.      0 NAD-OS
      NoSubs      LR
33071 16 10  9 283 19  -25.2  0.233 -9.000 -9.000 -999.   289.     45.5  0.4140   0.28
      1.00    2.50  202.3   10.0  294.6    9.1     0   0.00    18.  1010.      0 NAD-OS
      NoSubs      LR
33072 16 10  9 283 20  -10.1  0.113 -9.000 -9.000 -999.   103.     12.9  0.4140   0.28
      1.00    1.80  217.4   10.0  292.9    9.1     0   0.00    23.  1010.      0 NAD-OS
      NoSubs      LR
33073 16 10  9 283 21   -6.1  0.088 -9.000 -9.000 -999.    63.     10.0  0.4140   0.28
      1.00    1.40  229.1   10.0  291.9    9.1     0   0.00    25.  1011.      0 NAD-OS
      NoSubs      LR
33074 16 10  9 283 22   -1.1  0.038 -9.000 -9.000 -999.    18.      4.3  0.4140   0.28
      1.00    0.60  245.6   10.0  289.9    9.1     0   0.00    28.  1011.      0 NAD-OS
      NoSubs      LR
33075 16 10  9 283 23   -1.0  0.029 -9.000 -9.000 -999.    12.      2.2  0.0100   0.28
      1.00    1.00  261.3   10.0  288.8    9.1     0   0.00    35.  1011.      0 NAD-OS
      NoSubs      LR
33076 16 10  9 283 24   -2.5  0.057 -9.000 -9.000 -999.    32.      6.4  0.4140   0.28
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      1.00    0.90  196.7   10.0  287.9    9.1     0   0.00    37.  1011.     0 NAD-OS
      NoSubs     LR
33077 16 10 10 284  1   -4.5  0.075 -9.000 -9.000 -999.   50.     8.5  0.4140   0.28
      1.00    1.20  216.2   10.0  287.6    9.1     0   0.00    45.  1011.     0 NAD-OS
      NoSubs     LR
33078 16 10 10 284  2   -4.5  0.075 -9.000 -9.000 -999.   50.     8.5  0.4140   0.28
      1.00    1.20  250.2   10.0  287.5    9.1     0   0.00    52.  1011.     0 NAD-OS
      NoSubs     LR
33079 16 10 10 284  3   -5.3  0.082 -9.000 -9.000 -999.   56.     9.2  0.4140   0.28
      1.00    1.30  251.5   10.0  287.1    9.1     0   0.00    54.  1011.     0 NAD-OS
      NoSubs     LR
33080 16 10 10 284  4   -5.3  0.082 -9.000 -9.000 -999.   56.     9.2  0.4140   0.28
      1.00    1.30  214.9   10.0  286.2    9.1     0   0.00    58.  1011.     0 NAD-OS
      NoSubs     LR
33081 16 10 10 284  5   -4.5  0.075 -9.000 -9.000 -999.   50.     8.5  0.4140   0.28
      1.00    1.20  205.7   10.0  285.6    9.1     0   0.00    56.  1011.     0 NAD-OS
      NoSubs     LR
33082 16 10 10 284  6   -3.8  0.069 -9.000 -9.000 -999.   44.     7.8  0.4140   0.28
      1.00    1.10  200.7   10.0  285.9    9.1     0   0.00    60.  1011.     0 NAD-OS
      NoSubs     LR
33083 16 10 10 284  7   -3.7  0.069 -9.000 -9.000 -999.   44.     8.1  0.4140   0.28
      0.60    1.10  207.7   10.0  285.4    9.1     0   0.00    58.  1011.     0 NAD-OS
      NoSubs     LR
33084 16 10 10 284  8   10.5  0.176  0.304  0.017   96.  177.    -46.5  0.4140   0.28
      0.29    1.20  238.7   10.0  286.0    9.1     0   0.00    50.  1012.     0 NAD-OS
      NoSubs     LR
33085 16 10 10 284  9   38.8  0.098  0.552  0.018  156.   75.     -2.2  0.0100   0.28
      0.19    1.20  262.1   10.0  288.4    9.1     0   0.00    44.  1012.     0 NAD-OS
      NoSubs     LR
33086 16 10 10 284 10   61.5  0.171  0.701  0.016  202.  169.     -7.3  0.0100   0.28
      0.16    2.40  260.6   10.0  289.4    9.1     0   0.00    43.  1012.     0 NAD-OS
      NoSubs     LR
33087 16 10 10 284 11   77.0  0.338  0.855  0.009  293.  471.    -45.1  0.4140   0.28
      0.15    2.30  248.2   10.0  290.4    9.1     0   0.00    40.  1012.     0 NAD-OS
      NoSubs     LR
33088 16 10 10 284 12   84.7  0.340  0.926  0.009  338.  476.    -42.0  0.4140   0.28
      0.15    2.30  246.2   10.0  291.8    9.1     0   0.00    32.  1011.     0 NAD-OS
      NoSubs     LR
33089 16 10 10 284 13   84.3  0.362  0.958  0.008  376.  524.    -50.9  0.4140   0.28
      0.15    2.50  244.9   10.0  292.9    9.1     0   0.00    32.  1011.     0 NAD-OS
      NoSubs     LR
33090 16 10 10 284 14   75.7  0.393  0.948  0.008  405.  591.    -72.3  0.4140   0.28
      0.15    2.80  238.0   10.0  293.4    9.1     0   0.00    31.  1010.     0 NAD-OS
      NoSubs     LR
33091 16 10 10 284 15   59.4  0.353  0.890  0.009  428.  505.    -66.9  0.4140   0.28
      0.16    2.50  233.8   10.0  293.9    9.1     0   0.00    31.  1010.     0 NAD-OS
      NoSubs     LR
33092 16 10 10 284 16   35.6  0.331  0.765  0.009  453.  457.    -91.8  0.4140   0.28
      0.20    2.40  207.8   10.0  292.6    9.1     0   0.00    32.  1010.     0 NAD-OS
      NoSubs     LR
33093 16 10 10 284 17    6.7  0.481  0.440  0.006  455.  801.  -1492.5  0.4140   0.28
      0.31    3.80  208.4   10.0  290.4    9.1     0   0.00    48.  1010.     0 NAD-OS
      NoSubs     LR
33094 16 10 10 284 18  -38.0  0.365 -9.000 -9.000 -999.  539.    115.0  0.4140   0.28
      0.69    3.30  205.9   10.0  288.6    9.1     0   0.00    61.  1011.     3 NAD-OS
      NoSubs     LR
33095 16 10 10 284 19  -40.0  0.361 -9.000 -9.000 -999.  521.    106.2  0.4140   0.28
      1.00    3.30  208.3   10.0  287.5    9.1     0   0.00    66.  1012.     0 NAD-OS
      NoSubs     LR
33096 16 10 10 284 20  -29.6  0.267 -9.000 -9.000 -999.  336.     58.0  0.4140   0.28
      1.00    2.70  222.9   10.0  287.4    9.1     0   0.00    71.  1012.     0 NAD-OS
      NoSubs     LR
33097 16 10 10 284 21  -12.6  0.126 -9.000 -9.000 -999.  122.     14.2  0.4140   0.28
      1.00    2.00  229.2   10.0  287.2    9.1     0   0.00    71.  1012.     0 NAD-OS
      NoSubs     LR
33098 16 10 10 284 22  -33.3  0.300 -9.000 -9.000 -999.  394.     73.4  0.4140   0.28
      1.00    2.90  242.5   10.0  287.8    9.1     0   0.00    71.  1013.     0 NAD-OS
      NoSubs     LR
33099 16 10 10 284 23  -33.0  0.340 -9.000 -9.000 -999.  475.    107.5  0.4140   0.28
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      1.00    3.10  242.3   10.0  287.8    9.1     0   0.00    71.  1013.      5 NAD-OS
      NoSubs      LR
33100 16 10 10 284 24  -17.8  0.322 -9.000 -9.000 -999.  438.   168.6  0.4140   0.28
      1.00    2.80  249.5   10.0  287.5    9.1     0   0.00    69.  1013.     10 NAD-OS
      NoSubs      LR
33101 16 10 11 285  1   -7.5  0.135 -9.000 -9.000 -999.  154.    29.7  0.0100   0.28
      1.00    2.90  252.6   10.0  287.6    9.1     0   0.00    66.  1013.     10 NAD-OS
      NoSubs      LR
33102 16 10 11 285  2  -17.8  0.322 -9.000 -9.000 -999.  438.   168.8  0.4140   0.28
      1.00    2.80  250.3   10.0  287.8    9.1     0   0.00    69.  1014.     10 NAD-OS
      NoSubs      LR
33103 16 10 11 285  3   -6.1  0.110 -9.000 -9.000 -999.  145.    19.8  0.0100   0.28
      1.00    2.60  256.2   10.0  287.9    9.1     0   0.00    68.  1013.     10 NAD-OS
      NoSubs      LR
33104 16 10 11 285  4   -2.3  0.052 -9.000 -9.000 -999.   37.     5.7  0.0100   0.28
      1.00    1.80  275.9   10.0  287.6    9.1     0   0.00    69.  1013.     10 NAD-OS
      NoSubs      LR
33105 16 10 11 285  5   -2.0  0.049 -9.000 -9.000 -999.   26.     5.3  0.0100   0.28
      1.00    1.70  273.6   10.0  287.8    9.1     0   0.00    66.  1014.     10 NAD-OS
      NoSubs      LR
33106 16 10 11 285  6   -1.7  0.041 -9.000 -9.000 -999.   20.     3.6  0.0100   0.28
      1.00    1.40  278.3   10.0  287.8    9.1     0   0.00    64.  1014.      7 NAD-OS
      NoSubs      LR
33107 16 10 11 285  7   -3.3  0.064 -9.000 -9.000 -999.   39.     7.1  0.0100   0.28
      0.61    2.20  303.9   10.0  287.5    9.1     0   0.00    64.  1014.     10 NAD-OS
      NoSubs      LR
33108 16 10 11 285  8    1.6  0.137  0.202  0.005  188.  122.   -148.9  0.0100   0.28
      0.29    2.30  305.7   10.0  287.6    9.1     0   0.00    59.  1015.     10 NAD-OS
      NoSubs      LR
33109 16 10 11 285  9   40.7  0.144  0.894  0.010  637.  131.    -6.6  0.0100   0.28
      0.19    2.00  295.0   10.0  288.2    9.1     0   0.00    55.  1015.      3 NAD-OS
      NoSubs      LR
33110 16 10 11 285 10   60.9  0.120  1.070  0.013  729.   99.    -2.6  0.0100   0.28
      0.16    1.50  287.9   10.0  289.5    9.1     0   0.00    51.  1015.      0 NAD-OS
      NoSubs      LR
33111 16 10 11 285 11   76.3  0.168  1.201  0.021  823.  165.    -5.6  0.0100   0.28
      0.15    2.30  278.7   10.0  290.4    9.1     0   0.00    44.  1015.      0 NAD-OS
      NoSubs      LR
33112 16 10 11 285 12   83.9  0.197  1.280  0.025  906.  209.    -8.2  0.0100   0.28
      0.15    2.80  267.1   10.0  291.4    9.1     0   0.00    41.  1015.      0 NAD-OS
      NoSubs      LR
33113 16 10 11 285 13   83.4  0.362  1.299  0.024  952.  523.   -51.5  0.4140   0.28
      0.15    2.50  245.3   10.0  292.4    9.1     0   0.00    43.  1014.      0 NAD-OS
      NoSubs      LR
33114 16 10 11 285 14   74.9  0.337  1.259  0.024  965.  470.   -46.1  0.4140   0.28
      0.15    2.30  230.8   10.0  293.0    9.1     0   0.00    38.  1013.      0 NAD-OS
      NoSubs      LR
33115 16 10 11 285 15   58.3  0.410  1.163  0.023  974.  629.  -106.5  0.4140   0.28
      0.16    3.00  218.3   10.0  292.9    9.1     0   0.00    40.  1014.      0 NAD-OS
      NoSubs      LR
33116 16 10 11 285 16   34.6  0.494  0.978  0.023  980.  832.  -314.7  0.4140   0.28
      0.20    3.80  207.9   10.0  291.9    9.1     0   0.00    41.  1014.      0 NAD-OS
      NoSubs      LR
33117 16 10 11 285 17    6.1  0.419  0.549  0.023  981.  656. -1092.2  0.4140   0.28
      0.32    3.30  215.3   10.0  291.0    9.1     0   0.00    46.  1014.      0 NAD-OS
      NoSubs      LR
33118 16 10 11 285 18  -23.2  0.211 -9.000 -9.000 -999.  274.    36.7  0.4140   0.28
      0.70    2.40  216.5   10.0  289.9    9.1     0   0.00    57.  1014.      0 NAD-OS
      NoSubs      LR
33119 16 10 11 285 19  -12.6  0.126 -9.000 -9.000 -999.  113.    14.2  0.4140   0.28
      1.00    2.00  218.6   10.0  288.8    9.1     0   0.00    61.  1014.      0 NAD-OS
      NoSubs      LR
33120 16 10 11 285 20   -1.9  0.041 -9.000 -9.000 -999.   27.     3.1  0.0100   0.28
      1.00    1.40  285.0   10.0  287.9    9.1     0   0.00    66.  1014.      0 NAD-OS
      NoSubs      LR
33121 16 10 11 285 21   -2.2  0.043 -9.000 -9.000 -999.   22.     3.3  0.0100   0.28
      1.00    1.50  262.0   10.0  287.4    9.1     0   0.00    66.  1014.      0 NAD-OS
      NoSubs      LR
33122 16 10 11 285 22   -7.1  0.094 -9.000 -9.000 -999.   69.    10.6  0.4140   0.28
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      1.00    1.50  225.1   10.0  287.1    9.1     0   0.00    68.  1014.     0 NAD-OS
      NoSubs      LR
33123 16 10 11 285 23   -2.5  0.046 -9.000 -9.000 -999.   24.     3.6  0.0100   0.28
      1.00    1.60  282.6   10.0  286.8    9.1     0   0.00    66.  1015.     0 NAD-OS
      NoSubs      LR
33124 16 10 11 285 24   -3.6  0.055 -9.000 -9.000 -999.   31.     4.2  0.0100   0.28
      1.00    1.90  265.6   10.0  286.4    9.1     0   0.00    71.  1015.     0 NAD-OS
      NoSubs      LR
33125 16 10 12 286  1  -12.7  0.126 -9.000 -9.000 -999.  107.    14.2  0.4140   0.28
      1.00    2.00  225.9   10.0  286.1    9.1     0   0.00    76.  1015.     0 NAD-OS
      NoSubs      LR
33126 16 10 12 286  2  -20.4  0.183 -9.000 -9.000 -999.  188.    27.1  0.4140   0.28
      1.00    2.30  223.7   10.0  286.0    9.1     0   0.00    80.  1015.     0 NAD-OS
      NoSubs      LR
33127 16 10 12 286  3  -20.4  0.183 -9.000 -9.000 -999.  188.    27.2  0.4140   0.28
      1.00    2.30  232.4   10.0  286.1    9.1     0   0.00    76.  1015.     0 NAD-OS
      NoSubs      LR
33128 16 10 12 286  4  -12.7  0.126 -9.000 -9.000 -999.  108.    14.2  0.4140   0.28
      1.00    2.00  241.4   10.0  285.9    9.1     0   0.00    79.  1015.     0 NAD-OS
      NoSubs      LR
33129 16 10 12 286  5   -8.3  0.148 -9.000 -9.000 -999.  137.    35.5  0.4140   0.28
      1.00    1.70  248.5   10.0  285.9    9.1     0   0.00    77.  1015.    10 NAD-OS
      NoSubs      LR
33130 16 10 12 286  6   -5.0  0.094 -9.000 -9.000 -999.   70.    15.0  0.4140   0.28
      1.00    1.50  227.2   10.0  285.9    9.1     0   0.00    77.  1015.    10 NAD-OS
      NoSubs      LR
33131 16 10 12 286  7   -3.7  0.082 -9.000 -9.000 -999.   56.    13.3  0.4140   0.28
      0.62    1.30  227.4   10.0  285.9    9.1     0   0.00    80.  1015.    10 NAD-OS
      NoSubs      LR
33132 16 10 12 286  8    1.3  0.229  0.177  0.012  159.  263.   -867.7  0.4140   0.28
      0.29    1.80  242.6   10.0  286.4    9.1     0   0.00    80.  1016.    10 NAD-OS
      NoSubs      LR
33133 16 10 12 286  9    8.2  0.102  0.375  0.009  232.   90.    -11.7  0.0100   0.28
      0.19    1.50  289.9   10.0  286.5    9.1     0   0.00    74.  1016.    10 NAD-OS
      NoSubs      LR
33134 16 10 12 286 10   62.2  0.102  0.882  0.021  400.   78.     -1.6  0.0100   0.28
      0.16    1.20  254.2   10.0  287.5    9.1     0   0.00    64.  1016.     3 NAD-OS
      NoSubs      LR
33135 16 10 12 286 11   75.4  0.168  1.013  0.022  500.  165.     -5.7  0.0100   0.28
      0.15    2.30  255.0   10.0  289.2    9.1     0   0.00    54.  1016.     0 NAD-OS
      NoSubs      LR
33136 16 10 12 286 12   83.0  0.418  1.106  0.022  591.  649.    -79.7  0.4140   0.28
      0.15    3.00  237.5   10.0  290.4    9.1     0   0.00    50.  1015.     0 NAD-OS
      NoSubs      LR
33137 16 10 12 286 13   82.5  0.317  1.163  0.022  691.  434.    -34.8  0.4140   0.28
      0.15    2.10  235.5   10.0  291.4    9.1     0   0.00    47.  1014.     0 NAD-OS
      NoSubs      LR
33138 16 10 12 286 14   73.9  0.336  1.126  0.022  699.  468.    -46.6  0.4140   0.28
      0.15    2.30  249.2   10.0  291.9    9.1     0   0.00    42.  1013.     0 NAD-OS
      NoSubs      LR
33139 16 10 12 286 15   57.4  0.386  1.039  0.021  706.  576.    -90.9  0.4140   0.28
      0.16    2.80  222.7   10.0  291.4    9.1     0   0.00    43.  1014.     5 NAD-OS
      NoSubs      LR
33140 16 10 12 286 16   33.8  0.319  0.872  0.021  710.  434.    -86.5  0.4140   0.28
      0.20    2.30  210.6   10.0  292.1    9.1     0   0.00    48.  1014.     0 NAD-OS
      NoSubs      LR
33141 16 10 12 286 17    5.5  0.260  0.476  0.021  711.  321.   -291.3  0.4140   0.28
      0.33    2.00  223.1   10.0  291.9    9.1     0   0.00    50.  1014.     0 NAD-OS
      NoSubs      LR
33142 16 10 12 286 18  -20.5  0.186 -9.000 -9.000 -999.  194.    28.2  0.4140   0.28
      0.72    2.30  205.5   10.0  288.9    9.1     0   0.00    55.  1014.     0 NAD-OS
      NoSubs      LR
33143 16 10 12 286 19  -13.9  0.132 -9.000 -9.000 -999.  116.    14.9  0.4140   0.28
      1.00    2.10  206.5   10.0  288.4    9.1     0   0.00    59.  1015.     0 NAD-OS
      NoSubs      LR
33144 16 10 12 286 20  -13.9  0.132 -9.000 -9.000 -999.  115.    14.9  0.4140   0.28
      1.00    2.10  217.3   10.0  287.5    9.1     0   0.00    57.  1015.     0 NAD-OS
      NoSubs      LR
33145 16 10 12 286 21   -9.1  0.107 -9.000 -9.000 -999.   84.    12.1  0.4140   0.28
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      1.00   1.70  213.6   10.0  286.9    9.1     0   0.00    61.  1015.     0 NAD-OS
      NoSubs    LR
33146 16 10 12 286 22   -9.1  0.107 -9.000 -9.000 -999.   84.    12.1  0.4140  0.28
      1.00   1.70  209.3   10.0  286.6    9.1     0   0.00    66.  1015.     0 NAD-OS
      NoSubs    LR
33147 16 10 12 286 23  -10.3  0.113 -9.000 -9.000 -999.   91.    12.8  0.4140  0.28
      1.00   1.80  207.1   10.0  286.5    9.1     0   0.00    68.  1015.     0 NAD-OS
      NoSubs    LR
33148 16 10 12 286 24  -12.6  0.126 -9.000 -9.000 -999.  107.    14.2  0.4140  0.28
      1.00   2.00  201.6   10.0  286.6    9.1     0   0.00    68.  1015.     0 NAD-OS
      NoSubs    LR
33149 16 10 13 287  1   -8.1  0.100 -9.000 -9.000 -999.   76.    11.3  0.4140  0.28
      1.00   1.60  203.8   10.0  286.4    9.1     0   0.00    71.  1015.     0 NAD-OS
      NoSubs    LR
33150 16 10 13 287  2  -14.0  0.132 -9.000 -9.000 -999.  115.    14.9  0.4140  0.28
      1.00   2.10  196.6   10.0  286.6    9.1     0   0.00    71.  1015.     0 NAD-OS
      NoSubs    LR
33151 16 10 13 287  3  -15.3  0.138 -9.000 -9.000 -999.  123.    15.6  0.4140  0.28
      1.00   2.20  196.5   10.0  286.5    9.1     0   0.00    74.  1015.     0 NAD-OS
      NoSubs    LR
33152 16 10 13 287  4  -11.4  0.119 -9.000 -9.000 -999.   99.    13.5  0.4140  0.28
      1.00   1.90  203.8   10.0  286.4    9.1     0   0.00    77.  1015.     0 NAD-OS
      NoSubs    LR
33153 16 10 13 287  5   -9.1  0.107 -9.000 -9.000 -999.   84.    12.1  0.4140  0.28
      1.00   1.70  206.2   10.0  286.4    9.1     0   0.00    80.  1014.     0 NAD-OS
      NoSubs    LR
33154 16 10 13 287  6   -4.0  0.075 -9.000 -9.000 -999.   50.     9.8  0.4140  0.28
      1.00   1.20  231.6   10.0  286.2    9.1     0   0.00    77.  1015.     7 NAD-OS
      NoSubs    LR
33155 16 10 13 287  7   -4.5  0.082 -9.000 -9.000 -999.   56.    11.0  0.4140  0.28
      0.63   1.30  235.4   10.0  286.6    9.1     0   0.00    77.  1014.     7 NAD-OS
      NoSubs    LR
33156 16 10 13 287  8    1.3  0.241  0.131  0.019   61.  285.  -973.4  0.4140  0.28
      0.30   1.90  251.6   10.0  287.8    9.1     0   0.00    74.  1015.    10 NAD-OS
      NoSubs    LR
33157 16 10 13 287  9   37.1  0.131  0.727  0.021  374.  121.    -5.6  0.0100  0.28
      0.20   1.80  259.9   10.0  289.1    9.1     0   0.00    64.  1015.     0 NAD-OS
      NoSubs    LR
33158 16 10 13 287 10   59.7  0.137  0.937  0.023  499.  121.    -3.9  0.0100  0.28
      0.16   1.80  278.8   10.0  290.0    9.1     0   0.00    56.  1015.     0 NAD-OS
      NoSubs    LR
33159 16 10 13 287 11   75.1  0.156  1.046  0.022  552.  148.    -4.6  0.0100  0.28
      0.15   2.10  254.9   10.0  291.0    9.1     0   0.00    48.  1015.     0 NAD-OS
      NoSubs    LR
33160 16 10 13 287 12   82.5  0.351  1.100  0.021  584.  498.   -47.3  0.4140  0.28
      0.15   2.40  248.7   10.0  291.8    9.1     0   0.00    46.  1015.     0 NAD-OS
      NoSubs    LR
33161 16 10 13 287 13   81.9  0.129  1.116  0.020  614.  171.    -2.4  0.0100  0.28
      0.15   1.60  278.4   10.0  292.1    9.1     0   0.00    43.  1014.     0 NAD-OS
      NoSubs    LR
33162 16 10 13 287 14   73.4  0.325  1.091  0.020  640.  445.   -42.3  0.4140  0.28
      0.15   2.20  229.6   10.0  293.4    9.1     0   0.00    43.  1013.     0 NAD-OS
      NoSubs    LR
33163 16 10 13 287 15   56.8  0.363  1.012  0.019  659.  526.   -76.3  0.4140  0.28
      0.17   2.60  201.0   10.0  293.4    9.1     0   0.00    47.  1012.     0 NAD-OS
      NoSubs    LR
33164 16 10 13 287 16   33.3  0.411  0.860  0.019  688.  631.  -187.4  0.4140  0.28
      0.21   3.10  220.7   10.0  293.9    9.1     0   0.00    45.  1012.     0 NAD-OS
      NoSubs    LR
33165 16 10 13 287 17    4.9  0.369  0.454  0.019  691.  539.  -927.1  0.4140  0.28
      0.33   2.90  224.0   10.0  292.5    9.1     0   0.00    54.  1012.     0 NAD-OS
      NoSubs    LR
33166 16 10 13 287 18  -23.1  0.211 -9.000 -9.000 -999.  251.    36.8  0.4140  0.28
      1.00   2.40  215.6   10.0  290.9    9.1     0   0.00    60.  1012.     0 NAD-OS
      NoSubs    LR
33167 16 10 13 287 19  -12.5  0.126 -9.000 -9.000 -999.  111.    14.3  0.4140  0.28
      1.00   2.00  205.3   10.0  290.0    9.1     0   0.00    64.  1012.     0 NAD-OS
      NoSubs    LR
33168 16 10 13 287 20  -25.4  0.231 -9.000 -9.000 -999.  267.    44.0  0.4140  0.28
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1.00 2.50 211.5 10.0 289.9 9.1 0 0.00 67. 1012. 0 NAD-OS
NoSubs LR
33169 16 10 13 287 21 -13.8 0.132 -9.000 -9.000 -999. 119. 15.0 0.4140 0.28
1.00 2.10 192.6 10.0 290.2 9.1 0 0.00 67. 1012. 0 NAD-OS
NoSubs LR
33170 16 10 13 287 22 -17.6 0.161 -9.000 -9.000 -999. 154. 21.3 0.2660 0.28
1.00 2.40 186.8 10.0 291.1 9.1 0 0.00 67. 1011. 0 NAD-OS
NoSubs LR
33171 16 10 13 287 23 -27.4 0.251 -9.000 -9.000 -999. 301. 51.9 0.4140 0.28
1.00 2.60 196.4 10.0 291.5 9.1 0 0.00 65. 1011. 0 NAD-OS
NoSubs LR
33172 16 10 13 287 24 -13.5 0.132 -9.000 -9.000 -999. 123. 15.4 0.4140 0.28
1.00 2.10 193.9 10.0 291.5 9.1 0 0.00 62. 1011. 3 NAD-OS
NoSubs LR
33173 16 10 14 288 1 -22.8 0.218 -9.000 -9.000 -999. 245. 41.2 0.4140 0.28
1.00 2.40 202.5 10.0 291.6 9.1 0 0.00 62. 1011. 3 NAD-OS
NoSubs LR
33174 16 10 14 288 2 -21.3 0.258 -9.000 -9.000 -999. 315. 73.0 0.4140 0.28
1.00 2.50 192.2 10.0 291.2 9.1 0 0.00 62. 1011. 7 NAD-OS
NoSubs LR
33175 16 10 14 288 3 -28.0 0.513 -9.000 -9.000 -999. 882. 434.4 0.2660 0.28
1.00 4.80 189.7 10.0 291.2 9.1 0 0.00 62. 1010. 10 NAD-OS
NoSubs LR
33176 16 10 14 288 4 -25.6 0.467 -9.000 -9.000 -999. 769. 358.8 0.2660 0.28
1.00 4.40 190.4 10.0 290.0 9.1 0 0.00 62. 1010. 10 NAD-OS
NoSubs LR
33177 16 10 14 288 5 -24.3 0.444 -9.000 -9.000 -999. 712. 324.9 0.2660 0.28
1.00 4.20 182.4 10.0 290.4 9.1 0 0.00 67. 1009. 10 NAD-OS
NoSubs LR
33178 16 10 14 288 6 -20.5 0.375 -9.000 -9.000 -999. 554. 231.3 0.2660 0.28
1.00 3.60 178.1 10.0 290.8 9.1 0 0.00 64. 1009. 10 NAD-OS
NoSubs LR
33179 16 10 14 288 7 -16.8 0.316 -9.000 -9.000 -999. 429. 169.2 0.2660 0.28
0.63 3.10 184.9 10.0 290.0 9.1 0 0.00 74. 1010. 10 NAD-OS
NoSubs LR
33180 16 10 14 288 8 1.6 0.420 0.198 0.008 175. 653. -4209.5 0.2660 0.28
0.30 3.80 187.6 10.0 290.2 9.1 11 0.30 83. 1010. 10 NAD-OS
NoSubs LR
33181 16 10 14 288 9 8.5 0.457 0.444 0.007 370. 742. -1011.3 0.4140 0.28
0.20 3.60 206.8 10.0 290.4 9.1 11 0.30 83. 1011. 10 NAD-OS
NoSubs LR
33182 16 10 14 288 10 14.0 0.352 0.600 0.007 556. 509. -281.4 0.4140 0.28
0.16 2.70 234.3 10.0 289.4 9.1 11 1.30 86. 1011. 10 NAD-OS
NoSubs LR
33183 16 10 14 288 11 17.7 0.157 0.667 0.008 604. 188. -19.7 0.0100 0.28
0.15 2.40 255.7 10.0 289.1 9.1 11 2.80 86. 1012. 10 NAD-OS
NoSubs LR
33184 16 10 14 288 12 19.6 0.380 0.698 0.008 626. 561. -252.1 0.4140 0.28
0.15 2.90 234.6 10.0 289.2 9.1 11 2.30 83. 1011. 10 NAD-OS
NoSubs LR
33185 16 10 14 288 13 19.5 0.309 0.705 0.008 647. 416. -136.9 0.4140 0.28
0.15 2.30 211.3 10.0 290.0 9.1 11 1.30 80. 1011. 10 NAD-OS
NoSubs LR
33186 16 10 14 288 14 17.3 0.285 0.683 0.007 665. 365. -120.4 0.4140 0.28
0.15 2.10 210.4 10.0 289.9 9.1 0 0.00 77. 1011. 10 NAD-OS
NoSubs LR
33187 16 10 14 288 15 13.1 0.292 0.626 0.007 678. 380. -172.8 0.4140 0.28
0.17 2.20 210.5 10.0 289.4 9.1 11 1.00 80. 1011. 10 NAD-OS
NoSubs LR
33188 16 10 14 288 16 7.1 0.275 0.514 0.007 685. 345. -260.8 0.4140 0.28
0.21 2.10 209.1 10.0 289.4 9.1 0 0.00 80. 1011. 10 NAD-OS
NoSubs LR
33189 16 10 14 288 17 0.2 0.214 0.144 0.007 686. 239. -5642.1 0.4140 0.28
0.34 1.70 206.0 10.0 289.5 9.1 0 0.00 77. 1011. 10 NAD-OS
NoSubs LR
33190 16 10 14 288 18 -5.3 0.088 -9.000 -9.000 -999. 75. 11.5 0.4140 0.28
1.00 1.40 206.8 10.0 289.4 9.1 0 0.00 83. 1011. 7 NAD-OS
NoSubs LR
33191 16 10 14 288 19 -6.1 0.094 -9.000 -9.000 -999. 69. 12.3 0.4140 0.28

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      1.00    1.50  199.4   10.0  288.9    9.1     0   0.00    80.  1011.     7 NAD-OS
      NoSubs      LR
33192 16 10 14 288 20   -3.5  0.066 -9.000 -9.000 -999.   41.     7.5  0.2660   0.28
      1.00    1.20  173.9   10.0  288.4    9.1     0   0.00    80.  1011.     5 NAD-OS
      NoSubs      LR
33193 16 10 14 288 21   -3.8  0.069 -9.000 -9.000 -999.   44.     7.8  0.4140   0.28
      1.00    1.10  221.8   10.0  288.0    9.1     0   0.00    86.  1012.     0 NAD-OS
      NoSubs      LR
33194 16 10 14 288 22   -4.5  0.075 -9.000 -9.000 -999.   50.     8.5  0.4140   0.28
      1.00    1.20  203.4   10.0  288.1    9.1     0   0.00    86.  1012.     0 NAD-OS
      NoSubs      LR
33195 16 10 14 288 23   -3.7  0.066 -9.000 -9.000 -999.   41.     7.0  0.2660   0.28
      1.00    1.20  188.5   10.0  287.9    9.1     0   0.00    86.  1012.     0 NAD-OS
      NoSubs      LR
33196 16 10 14 288 24   -3.1  0.061 -9.000 -9.000 -999.   36.     6.4  0.2660   0.28
      1.00    1.10  169.4   10.0  287.4    9.1     0   0.00    89.  1012.     0 NAD-OS
      NoSubs      LR
33197 16 10 15 289  1   -3.8  0.069 -9.000 -9.000 -999.   44.     7.8  0.4140   0.28
      1.00    1.10  206.3   10.0  286.9    9.1     0   0.00    89.  1012.     0 NAD-OS
      NoSubs      LR
33198 16 10 15 289  2   -2.1  0.050 -9.000 -9.000 -999.   27.     5.2  0.2660   0.28
      1.00    0.90  191.5   10.0  286.5    9.1     0   0.00    89.  1012.     0 NAD-OS
      NoSubs      LR
33199 16 10 15 289  3   -4.7  0.077 -9.000 -9.000 -999.   51.     8.7  0.2660   0.28
      1.00    1.40  169.7   10.0  286.6    9.1     0   0.00    89.  1011.     5 NAD-OS
      NoSubs      LR
33200 16 10 15 289  4   -2.2  0.063 -9.000 -9.000 -999.   38.    10.0  0.4140   0.28
      1.00    1.00  241.5   10.0  287.1    9.1     0   0.00    86.  1010.    10 NAD-OS
      NoSubs      LR
33201 16 10 15 289  5   -1.8  0.055 -9.000 -9.000 -999.   31.     8.3  0.2660   0.28
      1.00    1.00  180.9   10.0  287.2    9.1     0   0.00    86.  1010.    10 NAD-OS
      NoSubs      LR
33202 16 10 15 289  6   -2.2  0.063 -9.000 -9.000 -999.   38.    10.0  0.4140   0.28
      1.00    1.00  227.6   10.0  287.6    9.1     0   0.00    86.  1010.    10 NAD-OS
      NoSubs      LR
33203 16 10 15 289  7   -3.2  0.069 -9.000 -9.000 -999.   44.     9.2  0.4140   0.28
      0.64    1.10  214.5   10.0  288.0    9.1     0   0.00    83.  1010.     7 NAD-OS
      NoSubs      LR
33204 16 10 15 289  8    1.1  0.121  0.160  0.005  133.  101.  -143.3  0.4140   0.28
      0.30    0.90  218.8   10.0  288.2    9.1     0   0.00    80.  1011.    10 NAD-OS
      NoSubs      LR
33205 16 10 15 289  9   31.8  0.239  0.713  0.005  410.  280.   -38.6  0.4140   0.28
      0.20    1.60  213.2   10.0  289.1    9.1     0   0.00    75.  1010.     7 NAD-OS
      NoSubs      LR
33206 16 10 15 289 10   58.5  0.286  0.912  0.006  467.  366.   -35.9  0.4140   0.28
      0.16    1.90  206.9   10.0  290.8    9.1     0   0.00    64.  1010.     5 NAD-OS
      NoSubs      LR
33207 16 10 15 289 11   61.5  0.310  1.017  0.008  616.  413.   -43.4  0.4140   0.28
      0.15    2.10  216.9   10.0  291.8    9.1     0   0.00    56.  1009.     7 NAD-OS
      NoSubs      LR
33208 16 10 15 289 12   67.3  0.552  1.152  0.007  816.  984.  -224.6  0.4140   0.28
      0.15    4.20  208.6   10.0  292.8    9.1     0   0.00    52.  1008.     7 NAD-OS
      NoSubs      LR
33209 16 10 15 289 13   66.6  0.599  1.169  0.006  863. 1112.  -289.9  0.4140   0.28
      0.15    4.60  210.8   10.0  292.4    9.1     0   0.00    50.  1007.     7 NAD-OS
      NoSubs      LR
33210 16 10 15 289 14   73.9  0.672  1.224  0.005  891. 1321.  -369.2  0.4140   0.28
      0.15    5.20  205.9   10.0  293.4    9.1     0   0.00    48.  1007.     3 NAD-OS
      NoSubs      LR
33211 16 10 15 289 15   47.1  0.703  1.058  0.006  901. 1412.  -660.8  0.4140   0.28
      0.17    5.50  202.1   10.0  293.4    9.1     0   0.00    52.  1006.     7 NAD-OS
      NoSubs      LR
33212 16 10 15 289 16    7.6  0.680  0.577  0.006  903. 1349. -3706.7  0.4140   0.28
      0.21    5.40  200.3   10.0  292.9    9.1     0   0.00    60.  1006.    10 NAD-OS
      NoSubs      LR
33213 16 10 15 289 17    0.3  0.578  0.189  0.006  902. 1068. -8888.0  0.4140   0.28
      0.34    4.60  197.1   10.0  291.1    9.1    11   0.50    69.  1006.    10 NAD-OS
      NoSubs      LR
33214 16 10 15 289 18  -23.6  0.430 -9.000 -9.000 -999.  698.   302.6  0.4140   0.28
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      1.00    3.60  206.3   10.0  289.0    9.1    11   5.80   72.  1006.    10 NAD-OS
      NoSubs      LR
33215 16 10 15 289 19  -35.7  0.431 -9.000 -9.000 -999.  680.   201.4  0.4140  0.28
      1.00    3.70  206.3   10.0  288.9    9.1    11   0.80   80.  1007.     7 NAD-OS
      NoSubs      LR
33216 16 10 15 289 20  -25.1  0.304 -9.000 -9.000 -999.  414.   100.6  0.4140  0.28
      1.00    2.80  217.3   10.0  289.8    9.1     0   0.00   80.  1007.     7 NAD-OS
      NoSubs      LR
33217 16 10 15 289 21  -12.9  0.236 -9.000 -9.000 -999.  277.    91.2  0.4140  0.28
      1.00    2.20  224.1   10.0  289.8    9.1     0   0.00   77.  1007.    10 NAD-OS
      NoSubs      LR
33218 16 10 15 289 22   -4.3  0.088 -9.000 -9.000 -999.   84.    14.1  0.4140  0.28
      1.00    1.40  220.6   10.0  289.1    9.1     0   0.00   77.  1008.    10 NAD-OS
      NoSubs      LR
33219 16 10 15 289 23   -3.8  0.072 -9.000 -9.000 -999.   46.     8.8  0.2660  0.28
      1.00    1.30  174.9   10.0  289.1    9.1     0   0.00   80.  1008.     7 NAD-OS
      NoSubs      LR
33220 16 10 15 289 24   -1.8  0.055 -9.000 -9.000 -999.   31.     8.3  0.2660  0.28
      1.00    1.00  187.0   10.0  288.9    9.1     0   0.00   80.  1009.    10 NAD-OS
      NoSubs      LR
33221 16 10 16 290  1   -1.2  0.044 -9.000 -9.000 -999.   22.     6.6  0.2660  0.28
      1.00    0.80  189.4   10.0  288.9    9.1     0   0.00   86.  1009.    10 NAD-OS
      NoSubs      LR
33222 16 10 16 290  2   -1.4  0.044 -9.000 -9.000 -999.   22.     5.4  0.2660  0.28
      1.00    0.80  167.8   10.0  288.8    9.1     0   0.00   86.  1008.     7 NAD-OS
      NoSubs      LR
33223 16 10 16 290  3   -1.5  0.050 -9.000 -9.000 -999.   27.     7.5  0.2660  0.28
      1.00    0.90  189.2   10.0  288.6    9.1     0   0.00   86.  1008.    10 NAD-OS
      NoSubs      LR
33224 16 10 16 290  4   -2.7  0.069 -9.000 -9.000 -999.   44.    11.1  0.4140  0.28
      1.00    1.10  198.3   10.0  288.8    9.1     0   0.00   86.  1008.    10 NAD-OS
      NoSubs      LR
33225 16 10 16 290  5   -1.4  0.050 -9.000 -9.000 -999.   27.     8.0  0.4140  0.28
      1.00    0.80  194.9   10.0  288.4    9.1     0   0.00   86.  1008.    10 NAD-OS
      NoSubs      LR
33226 16 10 16 290  6   -2.2  0.063 -9.000 -9.000 -999.   38.    10.1  0.4140  0.28
      1.00    1.00  204.4   10.0  288.4    9.1     0   0.00   86.  1008.    10 NAD-OS
      NoSubs      LR
33227 16 10 16 290  7   -1.4  0.050 -9.000 -9.000 -999.   27.     8.1  0.4140  0.28
      0.65    0.80  236.2   10.0  288.4    9.1     0   0.00   83.  1008.    10 NAD-OS
      NoSubs      LR
33228 16 10 16 290  8    1.0  0.086  0.144  0.005  102.   61.   -55.8  0.4140  0.28
      0.31    0.60  197.3   10.0  288.6    9.1     0   0.00   80.  1008.    10 NAD-OS
      NoSubs      LR
33229 16 10 16 290  9   31.4  0.084  0.638  0.005  297.   59.    -1.7  0.0100  0.28
      0.20    1.00  269.1   10.0  289.5    9.1     0   0.00   77.  1007.     7 NAD-OS
      NoSubs      LR
33230 16 10 16 290 10   13.6  0.066  0.505  0.005  339.   41.    -1.9  0.0100  0.28
      0.16    0.80  319.6   10.0  289.4    9.1    11   2.50   80.  1007.    10 NAD-OS
      NoSubs      LR
33231 16 10 16 290 11   17.4  0.239  0.572  0.005  386.  281.   -70.5  0.4140  0.28
      0.15    1.70  224.2   10.0  289.4    9.1    11   2.00   86.  1006.    10 NAD-OS
      NoSubs      LR
33232 16 10 16 290 12   19.2  0.321  0.614  0.005  432.  436.  -154.5  0.4140  0.28
      0.15    2.40  205.0   10.0  289.0    9.1    11   2.00   83.  1006.    10 NAD-OS
      NoSubs      LR
33233 16 10 16 290 13   19.0  0.286  0.631  0.005  474.  368.  -110.4  0.4140  0.28
      0.15    2.10  212.3   10.0  289.2    9.1    11   1.50   77.  1005.    10 NAD-OS
      NoSubs      LR
33234 16 10 16 290 14   16.9  0.378  0.621  0.005  508.  557.  -286.6  0.4140  0.28
      0.15    2.90  205.6   10.0  289.6    9.1    11   0.80   83.  1004.    10 NAD-OS
      NoSubs      LR
33235 16 10 16 290 15   12.8  0.448  0.575  0.006  533.  718.  -627.5  0.4140  0.28
      0.17    3.50  214.1   10.0  290.1    9.1     0   0.00   75.  1004.    10 NAD-OS
      NoSubs      LR
33236 16 10 16 290 16   32.8  0.481  0.815  0.006  590.  800.  -304.1  0.4140  0.28
      0.21    3.70  216.9   10.0  290.4    9.1     0   0.00   69.  1005.     3 NAD-OS
      NoSubs      LR
33237 16 10 16 290 17    5.8  0.370  0.459  0.006  600.  549.  -784.7  0.4140  0.28
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      0.35    2.90   208.3    10.0   289.9     9.1      0    0.00     69.   1005.      7 NAD-OS
      NoSubs      LR
33238 16 10 16 290 18  -32.0  0.587 -9.000 -9.000 -999. 1078.    565.7  0.4140   0.28
      1.00    4.80   209.8    10.0   290.1     9.1      0    0.00     75.   1004.     10 NAD-OS
      NoSubs      LR
33239 16 10 16 290 19  -35.5  0.651 -9.000 -9.000 -999. 1258.    696.5  0.4140   0.28
      1.00    5.30   213.8    10.0   290.0     9.1      0    0.00     72.   1005.     10 NAD-OS
      NoSubs      LR
33240 16 10 16 290 20  -23.5  0.430 -9.000 -9.000 -999.  726.    303.4  0.4140   0.28
      1.00    3.60   221.8    10.0   289.8     9.1     11    3.80     74.   1006.     10 NAD-OS
      NoSubs      LR
33241 16 10 16 290 21  -22.8  0.417 -9.000 -9.000 -999.  647.    284.4  0.4140   0.28
      1.00    3.50   217.8    10.0   289.2     9.1      0    0.00     72.   1007.     10 NAD-OS
      NoSubs      LR
33242 16 10 16 290 22  -19.2  0.349 -9.000 -9.000 -999.  499.    199.7  0.4140   0.28
      1.00    3.00   218.1    10.0   288.9     9.1      0    0.00     72.   1008.     10 NAD-OS
      NoSubs      LR
33243 16 10 16 290 23  -11.3  0.119 -9.000 -9.000 -999.  170.     13.5  0.4140   0.28
      1.00    1.90   204.1    10.0   288.4     9.1      0    0.00     71.   1009.      0 NAD-OS
      NoSubs      LR
33244 16 10 16 290 24  -11.1  0.119 -9.000 -9.000 -999.   99.     13.8  0.4140   0.28
      1.00    1.90   200.1    10.0   288.1     9.1      0    0.00     77.   1009.      3 NAD-OS
      NoSubs      LR
33245 16 10 17 291  1  -14.6  0.265 -9.000 -9.000 -999.  328.    114.8  0.4140   0.28
      1.00    2.40   203.6    10.0   288.1     9.1      0    0.00     77.   1010.     10 NAD-OS
      NoSubs      LR
33246 16 10 17 291  2  -11.1  0.119 -9.000 -9.000 -999.  116.     13.8  0.4140   0.28
      1.00    1.90   204.4    10.0   288.0     9.1      0    0.00     80.   1010.      3 NAD-OS
      NoSubs      LR
33247 16 10 17 291  3   -3.6  0.077 -9.000 -9.000 -999.   52.     11.6  0.2660   0.28
      1.00    1.40   185.2    10.0   287.8     9.1      0    0.00     77.   1011.     10 NAD-OS
      NoSubs      LR
33248 16 10 17 291  4   -3.6  0.077 -9.000 -9.000 -999.   51.     11.6  0.2660   0.28
      1.00    1.40   166.5    10.0   287.5     9.1      0    0.00     80.   1011.     10 NAD-OS
      NoSubs      LR
33249 16 10 17 291  5   -4.1  0.083 -9.000 -9.000 -999.   57.     12.4  0.2660   0.28
      1.00    1.50   173.7    10.0   287.4     9.1      0    0.00     80.   1012.     10 NAD-OS
      NoSubs      LR
33250 16 10 17 291  6   -4.7  0.088 -9.000 -9.000 -999.   63.     13.2  0.2660   0.28
      1.00    1.60   171.8    10.0   287.4     9.1      0    0.00     83.   1013.     10 NAD-OS
      NoSubs      LR
33251 16 10 17 291  7   -6.4  0.088 -9.000 -9.000 -999.   63.      9.7  0.2660   0.28
      0.66    1.60   184.2    10.0   287.4     9.1      0    0.00     83.   1013.      3 NAD-OS
      NoSubs      LR
33252 16 10 17 291  8    0.8  0.143  0.094  0.005   38.  129.   -330.0  0.4140   0.28
      0.31    1.10   193.6    10.0   288.0     9.1      0    0.00     77.   1014.     10 NAD-OS
      NoSubs      LR
33253 16 10 17 291  9   30.9  0.182  0.690  0.005  384.  186.    -17.6  0.4140   0.28
      0.20    1.10   231.5    10.0   289.6     9.1      0    0.00     72.   1015.      7 NAD-OS
      NoSubs      LR
33254 16 10 17 291 10   48.3  0.100  0.950  0.005  643.   78.     -1.9  0.0100   0.28
      0.16    1.20   292.4    10.0   289.8     9.1      0    0.00     60.   1015.      7 NAD-OS
      NoSubs      LR
33255 16 10 17 291 11   17.4  0.119  0.701  0.005  714.   98.     -8.7  0.0100   0.28
      0.15    1.70   310.1    10.0   290.4     9.1      0    0.00     49.   1015.     10 NAD-OS
      NoSubs      LR
33256 16 10 17 291 12   78.1  0.117  1.294  0.005 1005.   96.     -1.8  0.0100   0.28
      0.15    1.40   299.7    10.0   291.2     9.1      0    0.00     58.   1015.      5 NAD-OS
      NoSubs      LR
33257 16 10 17 291 13   79.0  0.117  1.393  0.005 1240.   96.     -1.8  0.0100   0.28
      0.15    1.40   279.7    10.0   292.6     9.1      0    0.00     43.   1014.      0 NAD-OS
      NoSubs      LR
33258 16 10 17 291 14   69.5  0.324  1.362  0.005 1314.  442.    -44.1  0.4140   0.28
      0.15    2.20   233.1    10.0   293.2     9.1      0    0.00     38.   1014.      5 NAD-OS
      NoSubs      LR
33259 16 10 17 291 15   54.0  0.385  1.263  0.005 1349.  573.    -95.6  0.4140   0.28
      0.17    2.80   226.2    10.0   292.9     9.1      0    0.00     40.   1014.      5 NAD-OS
      NoSubs      LR
33260 16 10 17 291 16   29.8  0.162  1.041  0.005 1368.  211.    -12.9  0.0100   0.28
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      0.21    2.40  258.1   10.0  292.2    9.1     0   0.00    49.  1014.     0 NAD-OS
      NoSubs     LR
33261 16 10 17 291 17    1.9  0.127  0.415  0.005 1369.  110.   -98.2  0.0100  0.28
      0.35    2.10  280.4   10.0  291.8    9.1     0   0.00    46.  1014.     0 NAD-OS
      NoSubs     LR
33262 16 10 17 291 18   -6.1  0.072 -9.000 -9.000 -999.   47.    5.6  0.0100  0.28
      1.00    2.50  265.3   10.0  290.5    9.1     0   0.00    51.  1014.     0 NAD-OS
      NoSubs     LR
33263 16 10 17 291 19   -7.7  0.081 -9.000 -9.000 -999.   55.    6.2  0.0100  0.28
      1.00    2.80  260.4   10.0  289.8    9.1     0   0.00    57.  1015.     0 NAD-OS
      NoSubs     LR
33264 16 10 17 291 20   -5.2  0.067 -9.000 -9.000 -999.   41.    5.1  0.0100  0.28
      1.00    2.30  263.1   10.0  289.0    9.1     0   0.00    64.  1015.     0 NAD-OS
      NoSubs     LR
33265 16 10 17 291 21   -3.9  0.058 -9.000 -9.000 -999.   33.    4.5  0.0100  0.28
      1.00    2.00  257.3   10.0  288.6    9.1     0   0.00    66.  1015.     0 NAD-OS
      NoSubs     LR
33266 16 10 17 291 22   -4.4  0.061 -9.000 -9.000 -999.   36.    4.7  0.0100  0.28
      1.00    2.10  260.5   10.0  288.4    9.1     0   0.00    71.  1016.     0 NAD-OS
      NoSubs     LR
33267 16 10 17 291 23   -4.4  0.061 -9.000 -9.000 -999.   36.    4.7  0.0100  0.28
      1.00    2.10  254.0   10.0  288.0    9.1     0   0.00    74.  1016.     0 NAD-OS
      NoSubs     LR
33268 16 10 17 291 24   -2.9  0.049 -9.000 -9.000 -999.   26.    3.8  0.0100  0.28
      1.00    1.70  273.9   10.0  288.0    9.1     0   0.00    77.  1017.     0 NAD-OS
      NoSubs     LR
33269 16 10 18 292  1   -2.2  0.043 -9.000 -9.000 -999.   22.    3.3  0.0100  0.28
      1.00    1.50  286.6   10.0  287.8    9.1     0   0.00    79.  1017.     0 NAD-OS
      NoSubs     LR
33270 16 10 18 292  2   -2.9  0.049 -9.000 -9.000 -999.   26.    3.8  0.0100  0.28
      1.00    1.70  296.3   10.0  287.2    9.1     0   0.00    80.  1017.     0 NAD-OS
      NoSubs     LR
33271 16 10 18 292  3   -3.8  0.069 -9.000 -9.000 -999.   44.    7.8  0.4140  0.28
      1.00    1.10  222.6   10.0  286.4    9.1     0   0.00    79.  1017.     0 NAD-OS
      NoSubs     LR
33272 16 10 18 292  4   -3.8  0.069 -9.000 -9.000 -999.   44.    7.8  0.4140  0.28
      1.00    1.10  241.7   10.0  286.1    9.1     0   0.00    82.  1017.     0 NAD-OS
      NoSubs     LR
33273 16 10 18 292  5   -2.2  0.043 -9.000 -9.000 -999.   22.    3.3  0.0100  0.28
      1.00    1.50  267.2   10.0  286.4    9.1     0   0.00    85.  1018.     0 NAD-OS
      NoSubs     LR
33274 16 10 18 292  6   -1.9  0.041 -9.000 -9.000 -999.   20.    3.2  0.0100  0.28
      1.00    1.40  278.4   10.0  286.2    9.1     0   0.00    86.  1019.     3 NAD-OS
      NoSubs     LR
33275 16 10 18 292  7   -1.6  0.038 -9.000 -9.000 -999.   18.    3.0  0.0100  0.28
      0.68    1.30  262.0   10.0  286.0    9.1     0   0.00    82.  1019.     3 NAD-OS
      NoSubs     LR
33276 16 10 18 292  8    6.0  0.078  0.203  0.008   50.   53.   -7.2  0.0100  0.28
      0.32    1.10  274.9   10.0  285.9    9.1     0   0.00    77.  1020.     0 NAD-OS
      NoSubs     LR
33277 16 10 18 292  9   33.5  0.102  0.493  0.006  130.   78.   -2.9  0.0100  0.28
      0.20    1.30  252.0   10.0  286.9    9.1     0   0.00    69.  1020.     0 NAD-OS
      NoSubs     LR
33278 16 10 18 292 10   56.0  0.119  0.806  0.006  340.   98.   -2.7  0.0100  0.28
      0.17    1.50  259.2   10.0  288.2    9.1     0   0.00    55.  1020.     0 NAD-OS
      NoSubs     LR
33279 16 10 18 292 11   71.3  0.097  0.940  0.006  424.   73.   -1.2  0.0100  0.28
      0.15    1.10  275.1   10.0  289.4    9.1     0   0.00    48.  1020.     0 NAD-OS
      NoSubs     LR
33280 16 10 18 292 12   78.8  0.123  1.051  0.006  536.  103.   -2.1  0.0100  0.28
      0.15    1.50  271.7   10.0  291.1    9.1     0   0.00    43.  1019.     0 NAD-OS
      NoSubs     LR
33281 16 10 18 292 13   78.3  0.134  1.137  0.006  682.  118.   -2.8  0.0100  0.28
      0.15    1.70  266.5   10.0  292.9    9.1     0   0.00    41.  1018.     0 NAD-OS
      NoSubs     LR
33282 16 10 18 292 14   71.7  0.150  1.161  0.007  793.  139.   -4.3  0.0100  0.28
      0.15    2.00  268.3   10.0  293.8    9.1     0   0.00    39.  1017.     3 NAD-OS
      NoSubs     LR
33283 16 10 18 292 15   53.1  0.158  1.066  0.007  827.  150.   -6.7  0.0100  0.28
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      0.17    2.20  267.7   10.0  294.4    9.1     0   0.00    36.  1017.      0 NAD-OS
      NoSubs      LR
33284 16 10 18 292 16   29.4  0.129  0.880  0.007  841.  111.    -6.6  0.0100   0.28
      0.22    1.80  273.1   10.0  294.2    9.1     0   0.00    33.  1017.      0 NAD-OS
      NoSubs      LR
33285 16 10 18 292 17    1.5  0.093  0.326  0.007  840.   68.   -49.4  0.0100   0.28
      0.36    1.50  275.2   10.0  293.1    9.1     0   0.00    34.  1017.      0 NAD-OS
      NoSubs      LR
33286 16 10 18 292 18   -8.1  0.100 -9.000 -9.000 -999.   76.    11.4  0.4140   0.28
      1.00    1.60  249.0   10.0  291.4    9.1     0   0.00    53.  1018.      0 NAD-OS
      NoSubs      LR
33287 16 10 18 292 19   -4.5  0.075 -9.000 -9.000 -999.   50.     8.6  0.4140   0.28
      1.00    1.20  220.2   10.0  290.2    9.1     0   0.00    57.  1018.      0 NAD-OS
      NoSubs      LR
33288 16 10 18 292 20   -5.3  0.082 -9.000 -9.000 -999.   56.     9.3  0.4140   0.28
      1.00    1.30  233.1   10.0  289.4    9.1     0   0.00    59.  1019.      0 NAD-OS
      NoSubs      LR
33289 16 10 18 292 21   -3.2  0.063 -9.000 -9.000 -999.   38.     7.1  0.4140   0.28
      1.00    1.00  212.8   10.0  288.5    9.1     0   0.00    66.  1019.      0 NAD-OS
      NoSubs      LR
33290 16 10 18 292 22   -4.6  0.075 -9.000 -9.000 -999.   50.     8.5  0.4140   0.28
      1.00    1.20  218.5   10.0  287.8    9.1     0   0.00    71.  1019.      0 NAD-OS
      NoSubs      LR
33291 16 10 18 292 23   -3.8  0.066 -9.000 -9.000 -999.   41.     7.0  0.2660   0.28
      1.00    1.20  188.7   10.0  286.5    9.1     0   0.00    73.  1019.      0 NAD-OS
      NoSubs      LR
33292 16 10 18 292 24   -5.1  0.077 -9.000 -9.000 -999.   51.     8.2  0.2660   0.28
      1.00    1.40  184.9   10.0  286.2    9.1     0   0.00    76.  1019.      0 NAD-OS
      NoSubs      LR
33293 16 10 19 293  1   -4.4  0.072 -9.000 -9.000 -999.   46.     7.6  0.2660   0.28
      1.00    1.30  181.4   10.0  285.8    9.1     0   0.00    76.  1020.      0 NAD-OS
      NoSubs      LR
33294 16 10 19 293  2   -5.1  0.077 -9.000 -9.000 -999.   51.     8.2  0.2660   0.28
      1.00    1.40  177.9   10.0  285.5    9.1     0   0.00    79.  1020.      0 NAD-OS
      NoSubs      LR
33295 16 10 19 293  3   -5.9  0.083 -9.000 -9.000 -999.   57.     8.7  0.2660   0.28
      1.00    1.50  168.0   10.0  285.4    9.1     0   0.00    82.  1019.      0 NAD-OS
      NoSubs      LR
33296 16 10 19 293  4   -5.9  0.083 -9.000 -9.000 -999.   57.     8.7  0.2660   0.28
      1.00    1.50  177.0   10.0  285.0    9.1     0   0.00    82.  1019.      0 NAD-OS
      NoSubs      LR
33297 16 10 19 293  5   -6.7  0.088 -9.000 -9.000 -999.   63.     9.3  0.2660   0.28
      1.00    1.60  167.8   10.0  284.9    9.1     0   0.00    82.  1020.      0 NAD-OS
      NoSubs      LR
33298 16 10 19 293  6   -5.9  0.083 -9.000 -9.000 -999.   57.     8.7  0.2660   0.28
      1.00    1.50  166.0   10.0  284.5    9.1     0   0.00    79.  1020.      0 NAD-OS
      NoSubs      LR
33299 16 10 19 293  7   -3.8  0.066 -9.000 -9.000 -999.   41.     7.0  0.2660   0.28
      0.69    1.20  176.7   10.0  284.4    9.1     0   0.00    82.  1020.      0 NAD-OS
      NoSubs      LR
33300 16 10 19 293  8    5.4  0.134  0.213  0.008   65.  117.   -40.2  0.4140   0.28
      0.32    0.90  198.9   10.0  285.6    9.1     0   0.00    71.  1020.      0 NAD-OS
      NoSubs      LR
33301 16 10 19 293  9   33.0  0.072  0.500  0.007  138.   47.    -1.0  0.0100   0.28
      0.20    0.80  269.3   10.0  287.8    9.1     0   0.00    55.  1020.      0 NAD-OS
      NoSubs      LR
33302 16 10 19 293 10   55.3  0.101  0.658  0.005  187.   77.    -1.7  0.0100   0.28
      0.17    1.20  289.1   10.0  288.1    9.1     0   0.00    32.  1020.      0 NAD-OS
      NoSubs      LR
33303 16 10 19 293 11   70.6  0.103  0.858  0.005  326.   80.    -1.4  0.0100   0.28
      0.15    1.20  286.5   10.0  289.2    9.1     0   0.00    27.  1020.      0 NAD-OS
      NoSubs      LR
33304 16 10 19 293 12   78.0  0.117  1.086  0.006  597.   96.    -1.8  0.0100   0.28
      0.15    1.40  281.6   10.0  290.6    9.1     0   0.00    26.  1020.      0 NAD-OS
      NoSubs      LR
33305 16 10 19 293 13   77.5  0.128  1.126  0.006  671.  110.    -2.5  0.0100   0.28
      0.15    1.60  273.6   10.0  292.2    9.1     0   0.00    21.  1019.      0 NAD-OS
      NoSubs      LR
33306 16 10 19 293 14   68.9  0.115  1.116  0.007  731.   94.    -2.0  0.0100   0.28
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      0.16    1.40  264.0   10.0  294.1    9.1     0   0.00    20.  1018.     0 NAD-OS
      NoSubs     LR
33307 16 10 19 293 15   52.8  0.107  1.041  0.010  776.   83.    -2.1  0.0100   0.28
      0.17    1.30  262.3   10.0  296.2    9.1     0   0.00    21.  1017.     0 NAD-OS
      NoSubs     LR
33308 16 10 19 293 16   29.5  0.169  0.866  0.012  800.  167.   -14.9  0.4140   0.28
      0.22    1.00  233.8   10.0  297.6    9.1     0   0.00    22.  1017.     0 NAD-OS
      NoSubs     LR
33309 16 10 19 293 17    1.6  0.169  0.326  0.012  800.  167.  -281.7  0.4140   0.28
      0.37    1.30  246.7   10.0  296.4    9.1     0   0.00    24.  1016.     0 NAD-OS
      NoSubs     LR
33310 16 10 19 293 18   -4.5  0.075 -9.000 -9.000 -999.   54.     8.6  0.4140   0.28
      1.00    1.20  209.9   10.0  294.1    9.1     0   0.00    33.  1016.     0 NAD-OS
      NoSubs     LR
33311 16 10 19 293 19   -3.1  0.063 -9.000 -9.000 -999.   38.     7.2  0.4140   0.28
      1.00    1.00  196.7   10.0  293.2    9.1     0   0.00    34.  1017.     0 NAD-OS
      NoSubs     LR
33312 16 10 19 293 20   -3.7  0.066 -9.000 -9.000 -999.   41.     7.1  0.2660   0.28
      1.00    1.20  177.3   10.0  292.8    9.1     0   0.00    49.  1017.     0 NAD-OS
      NoSubs     LR
33313 16 10 19 293 21   -1.7  0.044 -9.000 -9.000 -999.   22.     4.7  0.2660   0.28
      1.00    0.80  179.7   10.0  291.9    9.1     0   0.00    53.  1017.     0 NAD-OS
      NoSubs     LR
33314 16 10 19 293 22   -2.1  0.050 -9.000 -9.000 -999.   27.     5.3  0.2660   0.28
      1.00    0.90  179.4   10.0  290.1    9.1     0   0.00    57.  1017.     0 NAD-OS
      NoSubs     LR
33315 16 10 19 293 23   -5.1  0.077 -9.000 -9.000 -999.   51.     8.2  0.2660   0.28
      1.00    1.40  186.6   10.0  290.5    9.1     0   0.00    59.  1018.     0 NAD-OS
      NoSubs     LR
33316 16 10 19 293 24   -5.1  0.077 -9.000 -9.000 -999.   51.     8.2  0.2660   0.28
      1.00    1.40  191.7   10.0  289.9    9.1     0   0.00    61.  1018.     0 NAD-OS
      NoSubs     LR
33317 16 10 20 294  1   -4.4  0.072 -9.000 -9.000 -999.   46.     7.6  0.2660   0.28
      1.00    1.30  191.6   10.0  289.1    9.1     0   0.00    61.  1018.     0 NAD-OS
      NoSubs     LR
33318 16 10 20 294  2   -5.3  0.082 -9.000 -9.000 -999.   56.     9.3  0.4140   0.28
      1.00    1.30  216.8   10.0  289.0    9.1     0   0.00    63.  1018.     0 NAD-OS
      NoSubs     LR
33319 16 10 20 294  3   -2.6  0.055 -9.000 -9.000 -999.   31.     5.9  0.2660   0.28
      1.00    1.00  190.7   10.0  288.4    9.1     0   0.00    68.  1018.     0 NAD-OS
      NoSubs     LR
33320 16 10 20 294  4   -2.6  0.055 -9.000 -9.000 -999.   31.     5.8  0.2660   0.28
      1.00    1.00  158.5   10.0  287.4    9.1     0   0.00    65.  1017.     0 NAD-OS
      NoSubs     LR
33321 16 10 20 294  5   -0.4  0.017 -9.000 -9.000 -999.    6.     1.3  0.0100   0.28
      1.00    0.60  277.0   10.0  286.9    9.1     0   0.00    71.  1018.     0 NAD-OS
      NoSubs     LR
33322 16 10 20 294  6 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.3130   0.28
      1.00    0.00    0.0   10.0  286.1    9.1     0   0.00    65.  1018.     0 NAD-OS
      NoSubs     LR
33323 16 10 20 294  7   -2.6  0.057 -9.000 -9.000 -999.   32.     6.4  0.4140   0.28
      0.70    0.90  196.2   10.0  286.4    9.1     0   0.00    73.  1018.     0 NAD-OS
      NoSubs     LR
33324 16 10 20 294  8    5.0  0.133  0.190  0.017   49.  116.   -42.4  0.4140   0.28
      0.32    0.90  250.9   10.0  286.9    9.1     0   0.00    61.  1018.     0 NAD-OS
      NoSubs     LR
33325 16 10 20 294  9   32.5  0.066  0.482  0.017  125.   42.    -1.0  0.0100   0.28
      0.21    0.70  282.6   10.0  288.4    9.1     0   0.00    49.  1019.     0 NAD-OS
      NoSubs     LR
33326 16 10 20 294 10   54.9  0.083  0.676  0.015  204.   57.    -1.0  0.0100   0.28
      0.17    0.90  282.1   10.0  289.6    9.1     0   0.00    35.  1018.     0 NAD-OS
      NoSubs     LR
33327 16 10 20 294 11   70.3  0.091  0.800  0.013  264.   66.    -1.0  0.0100   0.28
      0.15    1.00  289.8   10.0  291.8    9.1     0   0.00    31.  1018.     0 NAD-OS
      NoSubs     LR
33328 16 10 20 294 12   77.8  0.117  0.873  0.011  310.   96.    -1.8  0.0100   0.28
      0.15    1.40  276.0   10.0  293.4    9.1     0   0.00    29.  1017.     0 NAD-OS
      NoSubs     LR
33329 16 10 20 294 13   77.6  0.122  0.899  0.009  340.  103.    -2.1  0.0100   0.28
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      0.15    1.50  274.9   10.0  296.1    9.1     0   0.00    28.  1016.     0 NAD-OS
      NoSubs      LF
33330 16 10 20 294 14   69.1  0.097  0.886  0.008  364.   73.    -1.2  0.0100   0.28
      0.16    1.10  278.1   10.0  298.0    9.1     0   0.00    25.  1015.     0 NAD-OS
      NoSubs      LF
33331 16 10 20 294 15   52.7  0.095  0.822  0.007  382.   70.    -1.5  0.0100   0.28
      0.17    1.10  280.0   10.0  298.9    9.1     0   0.00    23.  1014.     0 NAD-OS
      NoSubs      LF
33332 16 10 20 294 16   29.3  0.158  0.683  0.007  392.  151.   -12.1  0.4140   0.28
      0.22    0.90  240.3   10.0  300.0    9.1     0   0.00    23.  1014.     0 NAD-OS
      NoSubs      LF
33333 16 10 20 294 17    1.8  0.147  0.270  0.007  392.  135.  -158.1  0.4140   0.28
      0.37    1.10  219.8   10.0  299.9    9.1     0   0.00    25.  1014.     0 NAD-OS
      NoSubs      LF
33334 16 10 20 294 18   -4.5  0.075 -9.000 -9.000 -999.   51.     8.7  0.4140   0.28
      1.00    1.20  219.0   10.0  296.4    9.1     0   0.00    40.  1013.     0 NAD-OS
      NoSubs      LF
33335 16 10 20 294 19   -5.8  0.083 -9.000 -9.000 -999.   57.     8.9  0.2660   0.28
      1.00    1.50  144.4   10.0  295.8    9.1     0   0.00    46.  1013.     0 NAD-OS
      NoSubs      LF
33336 16 10 20 294 20   -9.3  0.105 -9.000 -9.000 -999.   81.    11.2  0.2660   0.28
      1.00    1.90  163.2   10.0  294.2    9.1     0   0.00    51.  1013.     0 NAD-OS
      NoSubs      LF
33337 16 10 20 294 21   -2.1  0.050 -9.000 -9.000 -999.   27.     5.3  0.2660   0.28
      1.00    0.90  190.1   10.0  293.2    9.1     0   0.00    55.  1013.     0 NAD-OS
      NoSubs      LF
33338 16 10 20 294 22   -3.1  0.061 -9.000 -9.000 -999.   36.     6.5  0.2660   0.28
      1.00    1.10  186.2   10.0  292.4    9.1     0   0.00    61.  1014.     0 NAD-OS
      NoSubs      LF
33339 16 10 20 294 23   -4.3  0.072 -9.000 -9.000 -999.   46.     7.7  0.2660   0.28
      1.00    1.30  190.2   10.0  292.2    9.1     0   0.00    64.  1013.     0 NAD-OS
      NoSubs      LF
33340 16 10 20 294 24   -9.1  0.107 -9.000 -9.000 -999.   84.    12.1  0.4140   0.28
      1.00    1.70  216.8   10.0  290.4    9.1     0   0.00    61.  1013.     0 NAD-OS
      NoSubs      LF
33341 16 10 21 295  1   -6.2  0.088 -9.000 -9.000 -999.   63.    10.0  0.4140   0.28
      1.00    1.40  201.8   10.0  289.8    9.1     0   0.00    66.  1013.     0 NAD-OS
      NoSubs      LF
33342 16 10 21 295  2   -1.3  0.039 -9.000 -9.000 -999.   19.     4.1  0.2660   0.28
      1.00    0.70  163.3   10.0  289.4    9.1     0   0.00    68.  1012.     0 NAD-OS
      NoSubs      LF
33343 16 10 21 295  3   -0.8  0.026 -9.000 -9.000 -999.   10.     2.0  0.0100   0.28
      1.00    0.90  254.9   10.0  288.9    9.1     0   0.00    68.  1012.     0 NAD-OS
      NoSubs      LF
33344 16 10 21 295  4   -1.1  0.038 -9.000 -9.000 -999.   18.     4.3  0.4140   0.28
      1.00    0.60  219.1   10.0  288.2    9.1     0   0.00    73.  1012.     0 NAD-OS
      NoSubs      LF
33345 16 10 21 295  5   -0.3  0.019 -9.000 -9.000 -999.    6.     2.2  0.4480   0.28
      1.00    0.30   11.9   10.0  288.0    9.1     0   0.00    76.  1012.     0 NAD-OS
      NoSubs      LF
33346 16 10 21 295  6   -1.5  0.044 -9.000 -9.000 -999.   22.     5.0  0.4140   0.28
      1.00    0.70  244.7   10.0  287.9    9.1     0   0.00    76.  1012.     0 NAD-OS
      NoSubs      LF
33347 16 10 21 295  7   -2.6  0.055 -9.000 -9.000 -999.   31.     5.9  0.2660   0.28
      0.71    1.00  186.1   10.0  287.8    9.1     0   0.00    76.  1012.     0 NAD-OS
      NoSubs      LF
33348 16 10 21 295  8    4.7  0.060  0.165  0.020   34.   35.    -4.2  0.0100   0.28
      0.33    0.80  262.7   10.0  288.1    9.1     0   0.00    61.  1013.     0 NAD-OS
      NoSubs      LF
33349 16 10 21 295  9   32.0  0.072  0.450  0.017  103.   46.    -1.1  0.0100   0.28
      0.21    0.80  281.7   10.0  289.4    9.1     0   0.00    53.  1013.     0 NAD-OS
      NoSubs      LF
33350 16 10 21 295 10   54.4  0.089  0.646  0.015  179.   64.    -1.2  0.0100   0.28
      0.17    1.00  289.4   10.0  290.4    9.1     0   0.00    43.  1012.     0 NAD-OS
      NoSubs      LF
33351 16 10 21 295 11   69.5  0.110  0.825  0.013  292.   87.    -1.7  0.0100   0.28
      0.15    1.30  288.3   10.0  291.0    9.1     0   0.00    38.  1012.     0 NAD-OS
      NoSubs      LF
33352 16 10 21 295 12   77.0  0.098  0.907  0.011  350.   74.    -1.1  0.0100   0.28
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      0.15    1.10  280.2   10.0  293.0    9.1     0   0.00    36.  1011.     0 NAD-OS
      NoSubs     LR
33353 16 10 21 295 13   76.4  0.104  0.946  0.010  399.   81.    -1.3  0.0100   0.28
      0.15    1.20  277.5   10.0  294.2    9.1     0   0.00    31.  1010.     0 NAD-OS
      NoSubs     LR
33354 16 10 21 295 14   67.9  0.109  0.932  0.009  429.   87.    -1.7  0.0100   0.28
      0.16    1.30  273.2   10.0  296.2    9.1     0   0.00    29.  1009.     0 NAD-OS
      NoSubs     LR
33355 16 10 21 295 15   51.5  0.249  0.862  0.008  447.  298.   -26.9  0.4140   0.28
      0.17    1.60  247.8   10.0  297.5    9.1     0   0.00    35.  1009.     0 NAD-OS
      NoSubs     LR
33356 16 10 21 295 16   28.1  0.281  0.709  0.007  457.  358.   -71.2  0.4140   0.28
      0.22    2.00  242.1   10.0  298.1    9.1     0   0.00    28.  1009.     0 NAD-OS
      NoSubs     LR
33357 16 10 21 295 17    0.3  0.227  0.154  0.008  457.  260. -3690.8  0.4140   0.28
      0.38    1.80  248.1   10.0  296.4    9.1     0   0.00    39.  1009.     0 NAD-OS
      NoSubs     LR
33358 16 10 21 295 18   -7.0  0.094 -9.000 -9.000 -999.   83.    10.8  0.4140   0.28
      1.00    1.50  219.5   10.0  294.4    9.1     0   0.00    42.  1009.     0 NAD-OS
      NoSubs     LR
33359 16 10 21 295 19   -3.1  0.063 -9.000 -9.000 -999.   38.     7.2  0.4140   0.28
      1.00    1.00  213.5   10.0  292.9    9.1     0   0.00    54.  1009.     0 NAD-OS
      NoSubs     LR
33360 16 10 21 295 20   -3.1  0.063 -9.000 -9.000 -999.   38.     7.2  0.4140   0.28
      1.00    1.00  247.2   10.0  292.1    9.1     0   0.00    58.  1009.     0 NAD-OS
      NoSubs     LR
33361 16 10 21 295 21   -4.5  0.075 -9.000 -9.000 -999.   50.     8.6  0.4140   0.28
      1.00    1.20  221.7   10.0  291.0    9.1     0   0.00    64.  1009.     0 NAD-OS
      NoSubs     LR
33362 16 10 21 295 22   -3.1  0.063 -9.000 -9.000 -999.   38.     7.1  0.4140   0.28
      1.00    1.00  201.5   10.0  290.0    9.1     0   0.00    66.  1009.     0 NAD-OS
      NoSubs     LR
33363 16 10 21 295 23   -3.8  0.069 -9.000 -9.000 -999.   44.     7.8  0.4140   0.28
      1.00    1.10  201.6   10.0  289.2    9.1     0   0.00    66.  1009.     0 NAD-OS
      NoSubs     LR
33364 16 10 21 295 24   -8.0  0.100 -9.000 -9.000 -999.   76.    11.4  0.4140   0.28
      1.00    1.60  215.2   10.0  289.4    9.1     0   0.00    69.  1009.     0 NAD-OS
      NoSubs     LR
33365 16 10 22 296  1   -3.1  0.063 -9.000 -9.000 -999.   38.     7.1  0.4140   0.28
      1.00    1.00  229.3   10.0  288.8    9.1     0   0.00    74.  1009.     0 NAD-OS
      NoSubs     LR
33366 16 10 22 296  2   -2.0  0.050 -9.000 -9.000 -999.   27.     5.7  0.4140   0.28
      1.00    0.80  224.7   10.0  288.4    9.1     0   0.00    77.  1009.     0 NAD-OS
      NoSubs     LR
33367 16 10 22 296  3   -3.1  0.063 -9.000 -9.000 -999.   38.     7.1  0.4140   0.28
      1.00    1.00  235.9   10.0  288.4    9.1     0   0.00    74.  1009.     0 NAD-OS
      NoSubs     LR
33368 16 10 22 296  4   -3.8  0.069 -9.000 -9.000 -999.   44.     7.8  0.4140   0.28
      1.00    1.10  217.9   10.0  287.5    9.1     0   0.00    77.  1009.     0 NAD-OS
      NoSubs     LR
33369 16 10 22 296  5   -2.5  0.057 -9.000 -9.000 -999.   32.     6.4  0.4140   0.28
      1.00    0.90  208.1   10.0  286.4    9.1     0   0.00    80.  1009.     0 NAD-OS
      NoSubs     LR
33370 16 10 22 296  6   -3.8  0.069 -9.000 -9.000 -999.   44.     7.8  0.4140   0.28
      1.00    1.10  211.1   10.0  285.9    9.1     0   0.00    80.  1009.     0 NAD-OS
      NoSubs     LR
33371 16 10 22 296  7   -1.5  0.044 -9.000 -9.000 -999.   22.     5.0  0.4140   0.28
      0.72    0.70  214.0   10.0  286.2    9.1     0   0.00    86.  1009.     0 NAD-OS
      NoSubs     LR
33372 16 10 22 296  8    3.9  0.097  0.229  0.018  111.   72.    -21.0  0.4140   0.28
      0.33    0.60  249.4   10.0  286.8    9.1     0   0.00    77.  1010.     0 NAD-OS
      NoSubs     LR
33373 16 10 22 296  9   31.2  0.084  0.597  0.021  245.   59.    -1.7  0.0100   0.28
      0.21    1.00  266.9   10.0  288.6    9.1     0   0.00    67.  1010.     0 NAD-OS
      NoSubs     LR
33374 16 10 22 296 10   53.5  0.101  0.740  0.020  272.   77.    -1.7  0.0100   0.28
      0.17    1.20  290.4   10.0  289.2    9.1     0   0.00    54.  1010.     0 NAD-OS
      NoSubs     LR
33375 16 10 22 296 11   68.6  0.109  0.833  0.019  304.   87.    -1.7  0.0100   0.28
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      0.16    1.30  286.7   10.0  290.2    9.1     0   0.00    48.  1010.     0 NAD-OS
      NoSubs     LR
33376 16 10 22 296 12   76.0  0.116  0.897  0.018  342.   95.    -1.9  0.0100   0.28
      0.15    1.40  276.1   10.0  291.4    9.1     0   0.00    44.  1009.     0 NAD-OS
      NoSubs     LR
33377 16 10 22 296 13   75.3  0.134  0.950  0.018  409.  117.    -2.8  0.0100   0.28
      0.15    1.70  269.9   10.0  292.8    9.1     0   0.00    39.  1009.     0 NAD-OS
      NoSubs     LR
33378 16 10 22 296 14   66.6  0.155  0.937  0.016  445.  146.    -5.0  0.0100   0.28
      0.16    2.10  269.8   10.0  293.6    9.1     0   0.00    35.  1008.     0 NAD-OS
      NoSubs     LR
33379 16 10 22 296 15   50.0  0.237  0.867  0.015  469.  277.   -24.0  0.4140   0.28
      0.17    1.50  251.3   10.0  294.1    9.1     0   0.00    39.  1008.     0 NAD-OS
      NoSubs     LR
33380 16 10 22 296 16   26.3  0.258  0.706  0.015  481.  314.   -58.4  0.4140   0.28
      0.23    1.80  243.3   10.0  293.9    9.1     0   0.00    38.  1008.     0 NAD-OS
      NoSubs     LR
33381 16 10 22 296 17   -1.9  0.178 -9.000 -9.000 -999.  183.   273.7  0.4140   0.28
      0.38    1.50  216.7   10.0  293.1    9.1     0   0.00    41.  1008.     0 NAD-OS
      NoSubs     LR
33382 16 10 22 296 18   -9.0  0.107 -9.000 -9.000 -999.   85.    12.2  0.4140   0.28
      1.00    1.70  251.4   10.0  291.6    9.1     0   0.00    50.  1008.     0 NAD-OS
      NoSubs     LR
33383 16 10 22 296 19   -6.1  0.088 -9.000 -9.000 -999.   63.    10.0  0.4140   0.28
      1.00    1.40  230.8   10.0  290.0    9.1     0   0.00    57.  1008.     0 NAD-OS
      NoSubs     LR
33384 16 10 22 296 20   -2.5  0.046 -9.000 -9.000 -999.   24.     3.6  0.0100   0.28
      1.00    1.60  261.0   10.0  289.4    9.1     0   0.00    61.  1008.     0 NAD-OS
      NoSubs     LR
33385 16 10 22 296 21   -3.8  0.069 -9.000 -9.000 -999.   44.     7.8  0.4140   0.28
      1.00    1.10  246.1   10.0  288.8    9.1     0   0.00    64.  1009.     0 NAD-OS
      NoSubs     LR
33386 16 10 22 296 22   -3.8  0.069 -9.000 -9.000 -999.   44.     7.8  0.4140   0.28
      1.00    1.10  224.9   10.0  288.1    9.1     0   0.00    63.  1009.     0 NAD-OS
      NoSubs     LR
33387 16 10 22 296 23   -3.1  0.061 -9.000 -9.000 -999.   36.     6.4  0.2660   0.28
      1.00    1.10  183.1   10.0  287.1    9.1     0   0.00    66.  1009.     0 NAD-OS
      NoSubs     LR
33388 16 10 22 296 24   -2.5  0.057 -9.000 -9.000 -999.   32.     6.4  0.4140   0.28
      1.00    0.90  196.4   10.0  286.9    9.1     0   0.00    68.  1009.     0 NAD-OS
      NoSubs     LR
33389 16 10 23 297  1   -4.5  0.075 -9.000 -9.000 -999.   50.     8.5  0.4140   0.28
      1.00    1.20  217.0   10.0  286.0    9.1     0   0.00    66.  1009.     0 NAD-OS
      NoSubs     LR
33390 16 10 23 297  2   -3.8  0.069 -9.000 -9.000 -999.   44.     7.8  0.4140   0.28
      1.00    1.10  199.6   10.0  284.9    9.1     0   0.00    63.  1009.     0 NAD-OS
      NoSubs     LR
33391 16 10 23 297  3   -3.2  0.063 -9.000 -9.000 -999.   38.     7.1  0.4140   0.28
      1.00    1.00  194.6   10.0  284.9    9.1     0   0.00    71.  1009.     0 NAD-OS
      NoSubs     LR
33392 16 10 23 297  4   -3.1  0.061 -9.000 -9.000 -999.   36.     6.4  0.2660   0.28
      1.00    1.10  184.6   10.0  284.9    9.1     0   0.00    74.  1009.     0 NAD-OS
      NoSubs     LR
33393 16 10 23 297  5   -2.6  0.055 -9.000 -9.000 -999.   31.     5.8  0.2660   0.28
      1.00    1.00  180.8   10.0  284.4    9.1     0   0.00    79.  1010.     0 NAD-OS
      NoSubs     LR
33394 16 10 23 297  6   -2.1  0.050 -9.000 -9.000 -999.   27.     5.2  0.2660   0.28
      1.00    0.90  181.1   10.0  284.2    9.1     0   0.00    79.  1010.     0 NAD-OS
      NoSubs     LR
33395 16 10 23 297  7   -3.8  0.069 -9.000 -9.000 -999.   44.     7.8  0.4140   0.28
      0.73    1.10  193.3   10.0  284.4    9.1     0   0.00    79.  1010.     0 NAD-OS
      NoSubs     LR
33396 16 10 23 297  8    3.1  0.083  0.148  0.015   37.   58.   -16.7  0.4140   0.28
      0.34    0.50  196.4   10.0  285.2    9.1     0   0.00    76.  1011.     0 NAD-OS
      NoSubs     LR
33397 16 10 23 297  9   30.4  0.101  0.554  0.016  202.   77.    -3.1  0.0100   0.28
      0.21    1.30  264.4   10.0  287.4    9.1     0   0.00    64.  1011.     0 NAD-OS
      NoSubs     LR
33398 16 10 23 297 10   52.6  0.130  0.811  0.018  366.  112.    -3.7  0.0100   0.28
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      0.17    1.70  286.6   10.0  288.1    9.1     0   0.00    55.  1011.     0 NAD-OS
      NoSubs      LR
33399 16 10 23 297 11   67.8  0.121  0.906  0.017  396.  101.    -2.4  0.0100   0.28
      0.16    1.50  288.2   10.0  289.2    9.1     0   0.00    41.  1011.     0 NAD-OS
      NoSubs      LR
33400 16 10 23 297 12   74.9  0.139  0.962  0.017  428.  125.    -3.2  0.0100   0.28
      0.15    1.80  307.8   10.0  289.4    9.1     0   0.00    37.  1010.     0 NAD-OS
      NoSubs      LR
33401 16 10 23 297 13   74.2  0.179  0.981  0.017  458.  181.    -6.9  0.0100   0.28
      0.15    2.50  287.0   10.0  290.6    9.1     0   0.00    35.  1009.     0 NAD-OS
      NoSubs      LR
33402 16 10 23 297 14   65.5  0.458  0.956  0.009  479.  745.  -132.3  0.4140   0.28
      0.16    3.40  236.4   10.0  291.9    9.1     0   0.00    40.  1008.     0 NAD-OS
      NoSubs      LR
33403 16 10 23 297 15   51.0  0.430  0.886  0.009  489.  678.  -140.1  0.4140   0.28
      0.18    3.20  230.5   10.0  291.4    9.1     0   0.00    42.  1008.     3 NAD-OS
      NoSubs      LR
33404 16 10 23 297 16   24.8  0.383  0.698  0.012  494.  570.  -203.4  0.4140   0.28
      0.23    2.90  229.0   10.0  289.9    9.1     0   0.00    55.  1008.     0 NAD-OS
      NoSubs      LR
33405 16 10 23 297 17    2.1  0.379  0.308  0.012  494.  560. -2304.7  0.4140   0.28
      0.39    3.00  224.8   10.0  289.1    9.1     0   0.00    62.  1008.     7 NAD-OS
      NoSubs      LR
33406 16 10 23 297 18  -41.4  0.376 -9.000 -9.000 -999.  553.   115.5  0.4140   0.28
      1.00    3.40  230.6   10.0  288.5    9.1     0   0.00    64.  1009.     0 NAD-OS
      NoSubs      LR
33407 16 10 23 297 19  -36.5  0.331 -9.000 -9.000 -999.  459.    89.9  0.4140   0.28
      1.00    3.10  233.5   10.0  288.8    9.1     0   0.00    64.  1009.     0 NAD-OS
      NoSubs      LR
33408 16 10 23 297 20   -9.3  0.169 -9.000 -9.000 -999.  188.    47.0  0.4140   0.28
      1.00    1.80  230.2   10.0  288.9    9.1     0   0.00    66.  1009.    10 NAD-OS
      NoSubs      LR
33409 16 10 23 297 21   -3.7  0.082 -9.000 -9.000 -999.   62.    13.1  0.4140   0.28
      1.00    1.30  202.9   10.0  288.5    9.1     0   0.00    66.  1010.    10 NAD-OS
      NoSubs      LR
33410 16 10 23 297 22   -3.8  0.069 -9.000 -9.000 -999.   44.     7.8  0.4140   0.28
      1.00    1.10  225.2   10.0  288.6    9.1     0   0.00    66.  1010.     0 NAD-OS
      NoSubs      LR
33411 16 10 23 297 23   -8.0  0.100 -9.000 -9.000 -999.   76.    11.4  0.4140   0.28
      1.00    1.60  220.5   10.0  288.4    9.1     0   0.00    69.  1010.     0 NAD-OS
      NoSubs      LR
33412 16 10 23 297 24  -20.4  0.185 -9.000 -9.000 -999.  191.    28.0  0.4140   0.28
      1.00    2.30  213.9   10.0  288.5    9.1     0   0.00    69.  1010.     0 NAD-OS
      NoSubs      LR
33413 16 10 24 298  1  -39.7  0.362 -9.000 -9.000 -999.  522.   107.1  0.4140   0.28
      1.00    3.30  214.4   10.0  289.4    9.1     0   0.00    66.  1010.     0 NAD-OS
      NoSubs      LR
33414 16 10 24 298  2  -35.5  0.369 -9.000 -9.000 -999.  538.   127.7  0.4140   0.28
      1.00    3.30  212.8   10.0  289.4    9.1     0   0.00    66.  1010.     5 NAD-OS
      NoSubs      LR
33415 16 10 24 298  3  -39.8  0.361 -9.000 -9.000 -999.  522.   107.1  0.4140   0.28
      1.00    3.30  212.4   10.0  289.2    9.1     0   0.00    62.  1010.     0 NAD-OS
      NoSubs      LR
33416 16 10 24 298  4  -23.1  0.210 -9.000 -9.000 -999.  248.    36.3  0.4140   0.28
      1.00    2.40  200.5   10.0  289.4    9.1     0   0.00    64.  1010.     0 NAD-OS
      NoSubs      LR
33417 16 10 24 298  5   -5.1  0.077 -9.000 -9.000 -999.   72.     8.2  0.2660   0.28
      1.00    1.40  175.7   10.0  289.1    9.1     0   0.00    66.  1010.     0 NAD-OS
      NoSubs      LR
33418 16 10 24 298  6   -0.9  0.033 -9.000 -9.000 -999.   17.     3.8  0.2660   0.28
      1.00    0.60  160.7   10.0  288.8    9.1     0   0.00    66.  1010.     5 NAD-OS
      NoSubs      LR
33419 16 10 24 298  7   -1.7  0.044 -9.000 -9.000 -999.   22.     4.7  0.2660   0.28
      1.00    0.80  173.9   10.0  288.6    9.1     0   0.00    64.  1011.     0 NAD-OS
      NoSubs      LR
33420 16 10 24 298  8    7.2  0.192  0.387  0.005  290.  202.    -89.2  0.2660   0.28
      0.34    1.60  167.5   10.0  289.5    9.1     0   0.00    62.  1011.     5 NAD-OS
      NoSubs      LR
33421 16 10 24 298  9   32.2  0.374  0.918  0.005  867.  549.   -146.5  0.2660   0.28
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      0.21    3.20  184.7   10.0  290.2    9.1     0   0.00    62.  1012.     5 NAD-OS
      NoSubs      LR
33422 16 10 24 298 10   52.8  0.607  1.141  0.007 1015. 1135.   -382.3  0.4140   0.28
      0.17    4.70  193.9   10.0  290.6    9.1     0   0.00    57.  1012.     5 NAD-OS
      NoSubs      LR
33423 16 10 24 298 11   66.8  0.611  1.255  0.007 1068. 1146.   -308.1  0.4140   0.28
      0.16    4.70  198.5   10.0  291.1    9.1     0   0.00    55.  1012.     5 NAD-OS
      NoSubs      LR
33424 16 10 24 298 12   73.5  0.501  1.318  0.007 1125.  864.   -154.6  0.2660   0.28
      0.15    4.30  178.0   10.0  291.6    9.1     0   0.00    48.  1012.     5 NAD-OS
      NoSubs      LR
33425 16 10 24 298 13   72.8  0.542  1.422  0.013 1424.  958.   -197.4  0.2660   0.28
      0.15    4.70  176.9   10.0  292.6    9.1     0   0.00    43.  1011.     5 NAD-OS
      NoSubs      LR
33426 16 10 24 298 14   54.5  0.496  1.294  0.013 1434.  841.   -201.5  0.2660   0.28
      0.16    4.30  171.1   10.0  292.4    9.1     0   0.00    43.  1011.     7 NAD-OS
      NoSubs      LR
33427 16 10 24 298 15   41.3  0.409  1.181  0.013 1441.  634.   -149.2  0.2660   0.28
      0.18    3.50  173.5   10.0  291.1    9.1     0   0.00    50.  1011.     7 NAD-OS
      NoSubs      LR
33428 16 10 24 298 16   22.9  0.400  0.971  0.013 1445.  608.   -253.0  0.2660   0.28
      0.23    3.50  167.6   10.0  290.8    9.1     0   0.00    62.  1011.     7 NAD-OS
      NoSubs      LR
33429 16 10 24 298 17   -6.6  0.333 -9.000 -9.000 -999.  464.    503.9  0.2660   0.28
      0.40    3.10  162.6   10.0  290.6    9.1     0   0.00    55.  1012.    10 NAD-OS
      NoSubs      LR
33430 16 10 24 298 18  -18.0  0.327 -9.000 -9.000 -999.  449.    176.0  0.2660   0.28
      1.00    3.20  165.0   10.0  290.0    9.1     0   0.00    62.  1011.    10 NAD-OS
      NoSubs      LR
33431 16 10 24 298 19  -13.9  0.254 -9.000 -9.000 -999.  309.    105.5  0.2660   0.28
      1.00    2.60  161.1   10.0  289.5    9.1     0   0.00    69.  1011.    10 NAD-OS
      NoSubs      LR
33432 16 10 24 298 20  -13.9  0.254 -9.000 -9.000 -999.  307.    105.6  0.2660   0.28
      1.00    2.60  163.3   10.0  289.8    9.1     0   0.00    64.  1012.    10 NAD-OS
      NoSubs      LR
33433 16 10 24 298 21  -20.4  0.246 -9.000 -9.000 -999.  294.     66.0  0.2660   0.28
      1.00    2.70  170.5   10.0  290.0    9.1     0   0.00    64.  1012.     7 NAD-OS
      NoSubs      LR
33434 16 10 24 298 22  -17.9  0.327 -9.000 -9.000 -999.  449.    176.6  0.2660   0.28
      1.00    3.20  175.7   10.0  290.9    9.1     0   0.00    59.  1012.    10 NAD-OS
      NoSubs      LR
33435 16 10 24 298 23  -16.6  0.303 -9.000 -9.000 -999.  401.    151.6  0.2660   0.28
      1.00    3.00  170.5   10.0  290.9    9.1     0   0.00    55.  1012.    10 NAD-OS
      NoSubs      LR
33436 16 10 24 298 24  -15.9  0.291 -9.000 -9.000 -999.  377.    139.9  0.2660   0.28
      1.00    2.90  176.0   10.0  291.4    9.1     0   0.00    51.  1012.    10 NAD-OS
      NoSubs      LR
33437 16 10 25 299  1  -20.6  0.375 -9.000 -9.000 -999.  550.    231.2  0.2660   0.28
      1.00    3.60  177.8   10.0  290.6    9.1     0   0.00    51.  1013.    10 NAD-OS
      NoSubs      LR
33438 16 10 25 299  2  -21.2  0.386 -9.000 -9.000 -999.  576.    245.8  0.2660   0.28
      1.00    3.70  171.1   10.0  290.6    9.1     0   0.00    55.  1013.    10 NAD-OS
      NoSubs      LR
33439 16 10 25 299  3  -30.0  0.362 -9.000 -9.000 -999.  524.    143.1  0.2660   0.28
      1.00    3.60  173.0   10.0  290.8    9.1     0   0.00    58.  1012.     7 NAD-OS
      NoSubs      LR
33440 16 10 25 299  4  -19.2  0.351 -9.000 -9.000 -999.  500.    203.2  0.2660   0.28
      1.00    3.40  172.7   10.0  290.9    9.1     0   0.00    60.  1013.    10 NAD-OS
      NoSubs      LR
33441 16 10 25 299  5  -18.0  0.327 -9.000 -9.000 -999.  450.    175.9  0.2660   0.28
      1.00    3.20  174.9   10.0  289.9    9.1    11   0.30    67.  1013.    10 NAD-OS
      NoSubs      LR
33442 16 10 25 299  6  -27.0  0.325 -9.000 -9.000 -999.  444.    114.6  0.2660   0.28
      1.00    3.30  169.1   10.0  289.4    9.1     0   0.00    69.  1014.     7 NAD-OS
      NoSubs      LR
33443 16 10 25 299  7  -14.7  0.266 -9.000 -9.000 -999.  331.    116.0  0.2660   0.28
      1.00    2.70  170.3   10.0  289.1    9.1    11   0.30    72.  1014.    10 NAD-OS
      NoSubs      LR
33444 16 10 25 299  8    6.2  0.326  0.282  0.005  132.  447.   -509.1  0.2660   0.28
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      0.34    2.90  163.2   10.0  290.0    9.1     0   0.00    60.  1014.      7 NAD-OS
      NoSubs      LR
33445 16 10 25 299  9    6.9  0.391  0.317  0.005  167.  587.   -785.4  0.2660   0.28
      0.21    3.50  169.0   10.0  291.1    9.1     0   0.00    58.  1015.     10 NAD-OS
      NoSubs      LR
33446 16 10 25 299 10   44.5  0.379  0.898  0.005  589.  561.   -111.3  0.2660   0.28
      0.17    3.20  168.8   10.0  291.9    9.1     0   0.00    54.  1015.      7 NAD-OS
      NoSubs      LR
33447 16 10 25 299 11   16.4  0.407  0.676  0.005  681.  624.   -372.3  0.2660   0.28
      0.16    3.60  167.1   10.0  292.6    9.1     0   0.00    52.  1015.     10 NAD-OS
      NoSubs      LR
33448 16 10 25 299 12   18.3  0.408  0.707  0.005  702.  626.   -337.8  0.2660   0.28
      0.15    3.60  172.7   10.0  292.9    9.1    11   0.30    56.  1015.     10 NAD-OS
      NoSubs      LR
33449 16 10 25 299 13   18.1  0.472  0.713  0.005  723.  778.   -524.5  0.2660   0.28
      0.15    4.20  180.5   10.0  293.4    9.1     0   0.00    52.  1014.     10 NAD-OS
      NoSubs      LR
33450 16 10 25 299 14   54.2  0.424  1.054  0.005  780.  664.   -126.9  0.2660   0.28
      0.16    3.60  185.5   10.0  293.9    9.1     0   0.00    50.  1014.      7 NAD-OS
      NoSubs      LR
33451 16 10 25 299 15   41.4  0.348  0.975  0.005  811.  496.    -91.8  0.2660   0.28
      0.18    2.90  189.8   10.0  294.4    9.1     0   0.00    47.  1014.      7 NAD-OS
      NoSubs      LR
33452 16 10 25 299 16   23.1  0.247  0.808  0.005  826.  301.    -59.3  0.2660   0.28
      0.23    2.00  177.6   10.0  294.5    9.1     0   0.00    64.  1014.      7 NAD-OS
      NoSubs      LR
33453 16 10 25 299 17   -2.4  0.200 -9.000 -9.000 -999.  216.    304.9  0.2660   0.28
      0.40    1.90  176.8   10.0  294.5    9.1     0   0.00    60.  1014.     10 NAD-OS
      NoSubs      LR
33454 16 10 25 299 18   -3.7  0.082 -9.000 -9.000 -999.   67.     13.2  0.4140   0.28
      1.00    1.30  199.3   10.0  293.9    9.1     0   0.00    72.  1014.     10 NAD-OS
      NoSubs      LR
33455 16 10 25 299 19   -0.7  0.026 -9.000 -9.000 -999.   13.      2.3  0.0100   0.28
      1.00    0.90  338.8   10.0  292.6    9.1     0   0.00    77.  1013.      7 NAD-OS
      NoSubs      LR
33456 16 10 25 299 20   -5.3  0.082 -9.000 -9.000 -999.   56.      9.3  0.4140   0.28
      1.00    1.30  237.5   10.0  291.4    9.1     0   0.00    64.  1014.      0 NAD-OS
      NoSubs      LR
33457 16 10 25 299 21   -1.3  0.039 -9.000 -9.000 -999.   18.      4.1  0.2660   0.28
      1.00    0.70  178.1   10.0  290.9    9.1     0   0.00    67.  1014.      0 NAD-OS
      NoSubs      LR
33458 16 10 25 299 22   -0.6  0.023 -9.000 -9.000 -999.    8.      1.8  0.0100   0.28
      1.00    0.80  266.7   10.0  290.5    9.1     0   0.00    60.  1014.      0 NAD-OS
      NoSubs      LR
33459 16 10 25 299 23   -2.5  0.057 -9.000 -9.000 -999.   32.      6.4  0.4140   0.28
      1.00    0.90  192.4   10.0  290.4    9.1     0   0.00    62.  1014.      0 NAD-OS
      NoSubs      LR
33460 16 10 25 299 24   -2.0  0.050 -9.000 -9.000 -999.   27.      5.7  0.4140   0.28
      1.00    0.80  223.3   10.0  290.2    9.1     0   0.00    62.  1014.      0 NAD-OS
      NoSubs      LR
33461 16 10 26 300  1   -0.6  0.023 -9.000 -9.000 -999.    8.      1.8  0.0100   0.28
      1.00    0.80  313.0   10.0  290.0    9.1     0   0.00    66.  1013.      0 NAD-OS
      NoSubs      LR
33462 16 10 26 300  2   -0.6  0.023 -9.000 -9.000 -999.    8.      1.8  0.0100   0.28
      1.00    0.80  308.4   10.0  289.5    9.1     0   0.00    71.  1013.      0 NAD-OS
      NoSubs      LR
33463 16 10 26 300  3   -3.8  0.069 -9.000 -9.000 -999.   44.      7.8  0.4140   0.28
      1.00    1.10  222.3   10.0  288.6    9.1     0   0.00    77.  1013.      0 NAD-OS
      NoSubs      LR
33464 16 10 26 300  4   -5.3  0.082 -9.000 -9.000 -999.   56.      9.2  0.4140   0.28
      1.00    1.30  197.9   10.0  287.6    9.1     0   0.00    80.  1013.      0 NAD-OS
      NoSubs      LR
33465 16 10 26 300  5   -8.1  0.100 -9.000 -9.000 -999.   76.     11.4  0.4140   0.28
      1.00    1.60  202.3   10.0  287.4    9.1     0   0.00    83.  1014.      0 NAD-OS
      NoSubs      LR
33466 16 10 26 300  6   -8.1  0.100 -9.000 -9.000 -999.   76.     11.4  0.4140   0.28
      1.00    1.60  223.7   10.0  287.5    9.1     0   0.00    86.  1014.      0 NAD-OS
      NoSubs      LR
33467 16 10 26 300  7  -17.4  0.164 -9.000 -9.000 -999.  160.     23.0  0.4140   0.28
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      1.00    2.20  227.2   10.0  287.5    9.1     0   0.00    83.  1015.     3 NAD-OS
      NoSubs     LR
33468 16 10 26 300  8    1.8  0.158  0.111  0.006   28.  151.   -203.3  0.4140   0.28
      0.35    1.20  222.9   10.0  287.6    9.1     0   0.00    80.  1015.     0 NAD-OS
      NoSubs     LR
33469 16 10 26 300  9   28.5  0.169  0.505  0.006  163.  166.    -15.2  0.4140   0.28
      0.22    1.00  238.5   10.0  288.5    9.1     0   0.00    74.  1016.     0 NAD-OS
      NoSubs     LR
33470 16 10 26 300 10   50.8  0.106  0.733  0.006  281.   84.     -2.1  0.0100   0.28
      0.17    1.30  310.6   10.0  289.4    9.1     0   0.00    62.  1016.     0 NAD-OS
      NoSubs     LR
33471 16 10 26 300 11   65.7  0.121  0.899  0.005  400.  100.     -2.4  0.0100   0.28
      0.16    1.50  303.4   10.0  289.9    9.1     0   0.00    52.  1015.     0 NAD-OS
      NoSubs     LR
33472 16 10 26 300 12   73.0  0.122  1.020  0.005  525.  102.     -2.2  0.0100   0.28
      0.15    1.50  278.3   10.0  290.9    9.1     0   0.00    44.  1014.     0 NAD-OS
      NoSubs     LR
33473 16 10 26 300 13   72.1  0.127  1.077  0.005  625.  109.     -2.6  0.0100   0.28
      0.15    1.60  288.1   10.0  291.4    9.1     0   0.00    44.  1012.     0 NAD-OS
      NoSubs     LR
33474 16 10 26 300 14   63.3  0.154  1.071  0.005  701.  146.     -5.2  0.0100   0.28
      0.16    2.10  298.8   10.0  292.0    9.1     0   0.00    44.  1012.     0 NAD-OS
      NoSubs     LR
33475 16 10 26 300 15   46.7  0.200  0.991  0.005  753.  214.    -15.4  0.0100   0.28
      0.18    3.00  264.4   10.0  292.6    9.1     0   0.00    48.  1012.     0 NAD-OS
      NoSubs     LR
33476 16 10 26 300 16   23.1  0.154  0.793  0.005  777.  146.    -14.3  0.0100   0.28
      0.24    2.30  265.1   10.0  292.5    9.1     0   0.00    50.  1011.     0 NAD-OS
      NoSubs     LR
33477 16 10 26 300 17   -7.8  0.240 -9.000 -9.000 -999.  282.    159.3  0.4140   0.28
      0.41    2.10  250.7   10.0  291.9    9.1     0   0.00    56.  1011.     0 NAD-OS
      NoSubs     LR
33478 16 10 26 300 18  -12.5  0.126 -9.000 -9.000 -999.  114.     14.3  0.4140   0.28
      1.00    2.00  232.5   10.0  290.8    9.1     0   0.00    62.  1012.     0 NAD-OS
      NoSubs     LR
33479 16 10 26 300 19  -15.2  0.138 -9.000 -9.000 -999.  123.     15.7  0.4140   0.28
      1.00    2.20  212.6   10.0  289.9    9.1     0   0.00    64.  1012.     0 NAD-OS
      NoSubs     LR
33480 16 10 26 300 20   -5.8  0.083 -9.000 -9.000 -999.   58.      8.8  0.2660   0.28
      1.00    1.50  191.7   10.0  289.2    9.1     0   0.00    67.  1013.     0 NAD-OS
      NoSubs     LR
33481 16 10 26 300 21   -3.7  0.066 -9.000 -9.000 -999.   41.      7.0  0.2660   0.28
      1.00    1.20  187.1   10.0  288.8    9.1     0   0.00    71.  1013.     0 NAD-OS
      NoSubs     LR
33482 16 10 26 300 22   -3.8  0.069 -9.000 -9.000 -999.   44.      7.8  0.4140   0.28
      1.00    1.10  206.0   10.0  288.1    9.1     0   0.00    80.  1013.     0 NAD-OS
      NoSubs     LR
33483 16 10 26 300 23   -3.8  0.069 -9.000 -9.000 -999.   44.      7.8  0.4140   0.28
      1.00    1.10  194.4   10.0  288.2    9.1     0   0.00    80.  1012.     0 NAD-OS
      NoSubs     LR
33484 16 10 26 300 24   -2.2  0.057 -9.000 -9.000 -999.   32.      7.4  0.4140   0.28
      1.00    0.90  201.0   10.0  288.4    9.1     0   0.00    77.  1012.     7 NAD-OS
      NoSubs     LR
33485 16 10 27 301  1   -1.8  0.055 -9.000 -9.000 -999.   31.      8.3  0.2660   0.28
      1.00    1.00  187.9   10.0  288.5    9.1     0   0.00    77.  1012.    10 NAD-OS
      NoSubs     LR
33486 16 10 27 301  2   -3.1  0.072 -9.000 -9.000 -999.   46.     10.8  0.2660   0.28
      1.00    1.30  156.3   10.0  288.6    9.1    11   0.80    79.  1013.    10 NAD-OS
      NoSubs     LR
33487 16 10 27 301  3   -2.6  0.066 -9.000 -9.000 -999.   41.      9.9  0.2660   0.28
      1.00    1.20  130.6   10.0  288.9    9.1     0   0.00    83.  1011.    10 NAD-OS
      NoSubs     LR
33488 16 10 27 301  4   -2.2  0.063 -9.000 -9.000 -999.   38.     10.1  0.4140   0.28
      1.00    1.00  206.9   10.0  288.9    9.1     0   0.00    86.  1011.    10 NAD-OS
      NoSubs     LR
33489 16 10 27 301  5   -1.8  0.057 -9.000 -9.000 -999.   32.      9.1  0.4140   0.28
      1.00    0.90  207.7   10.0  288.8    9.1     0   0.00    77.  1011.    10 NAD-OS
      NoSubs     LR
33490 16 10 27 301  6   -1.2  0.044 -9.000 -9.000 -999.   22.      6.6  0.2660   0.28
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      1.00    0.80  180.1   10.0  289.0    9.1     0   0.00    83.  1011.    10 NAD-OS
      NoSubs      LR
33491 16 10 27 301  7   -1.1  0.044 -9.000 -9.000 -999.   22.     7.1  0.4140   0.28
      1.00    0.70  215.6   10.0  289.2    9.1     0   0.00    80.  1011.    10 NAD-OS
      NoSubs      LR
33492 16 10 27 301  8   -0.6  0.104 -9.000 -9.000 -999.   80.   173.8  0.4140   0.28
      0.35    0.90  242.4   10.0  289.6    9.1     0   0.00    77.  1012.    10 NAD-OS
      NoSubs      LR
33493 16 10 27 301  9    6.3  0.062  0.240  0.011   79.   37.    -3.4  0.0100   0.28
      0.22    0.80  271.5   10.0  289.9    9.1     0   0.00    72.  1012.    10 NAD-OS
      NoSubs      LR
33494 16 10 27 301 10   11.9  0.094  0.347  0.013  126.   69.    -6.3  0.0100   0.28
      0.17    1.30  320.8   10.0  290.0    9.1     0   0.00    67.  1012.    10 NAD-OS
      NoSubs      LR
33495 16 10 27 301 11   15.7  0.079  0.427  0.013  180.   53.    -2.8  0.0100   0.28
      0.16    1.00  301.6   10.0  290.4    9.1     0   0.00    67.  1012.    10 NAD-OS
      NoSubs      LR
33496 16 10 27 301 12   17.6  0.108  0.479  0.012  225.   85.    -6.4  0.0100   0.28
      0.15    1.50  317.7   10.0  291.2    9.1     0   0.00    65.  1011.    10 NAD-OS
      NoSubs      LR
33497 16 10 27 301 13   17.4  0.322  0.503  0.009  262.  439.  -173.3  0.4270   0.28
      0.15    2.40  112.4   10.0  291.8    9.1    11   0.30    72.  1012.    10 NAD-OS
      NoSubs      LR
33498 16 10 27 301 14   14.9  0.147  0.491  0.012  286.  163.   -19.2  0.4140   0.28
      0.16    0.90  210.9   10.0  290.2    9.1     0   0.00    77.  1011.    10 NAD-OS
      NoSubs      LR
33499 16 10 27 301 15   10.6  0.082  0.444  0.012  297.   59.    -4.6  0.0100   0.28
      0.18    1.10  322.0   10.0  289.5    9.1    11   0.50    80.  1011.    10 NAD-OS
      NoSubs      LR
33500 16 10 27 301 16    4.7  0.071  0.339  0.012  301.   46.    -7.0  0.0100   0.28
      0.24    1.00  268.8   10.0  289.2    9.1    11   0.30    80.  1011.    10 NAD-OS
      NoSubs      LR
33501 16 10 27 301 17   -0.5  0.029 -9.000 -9.000 -999.   12.     4.4  0.0100   0.28
      0.42    1.00  309.8   10.0  289.0    9.1    11   0.30    83.  1010.    10 NAD-OS
      NoSubs      LR
33502 16 10 27 301 18   -0.7  0.029 -9.000 -9.000 -999.   12.     3.2  0.0100   0.28
      1.00    1.00  330.7   10.0  289.0    9.1    11   0.50    83.  1011.    10 NAD-OS
      NoSubs      LR
33503 16 10 27 301 19   -0.3  0.017 -9.000 -9.000 -999.    5.     1.9  0.0100   0.28
      1.00    0.60  278.3   10.0  288.9    9.1    11   2.00    89.  1012.    10 NAD-OS
      NoSubs      LR
33504 16 10 27 301 20   -0.4  0.023 -9.000 -9.000 -999.    8.     2.5  0.0100   0.28
      1.00    0.80  318.4   10.0  288.8    9.1    11   2.30    86.  1011.    10 NAD-OS
      NoSubs      LR
33505 16 10 27 301 21   -2.6  0.066 -9.000 -9.000 -999.   41.     9.9  0.2660   0.28
      1.00    1.20  160.6   10.0  288.9    9.1    11   1.30    86.  1011.    10 NAD-OS
      NoSubs      LR
33506 16 10 27 301 22   -0.3  0.020 -9.000 -9.000 -999.    8.     2.2  0.0100   0.28
      1.00    0.70  252.2   10.0  289.0    9.1    11   1.50    86.  1010.    10 NAD-OS
      NoSubs      LR
33507 16 10 27 301 23   -2.6  0.066 -9.000 -9.000 -999.   41.     9.9  0.2660   0.28
      1.00    1.20  128.4   10.0  289.0    9.1    11   1.50    89.  1010.    10 NAD-OS
      NoSubs      LR
33508 16 10 27 301 24   -1.8  0.055 -9.000 -9.000 -999.   31.     8.3  0.2660   0.28
      1.00    1.00  142.4   10.0  288.9    9.1    11   1.80    86.  1010.    10 NAD-OS
      NoSubs      LR
33509 16 10 28 302  1   -4.4  0.089 -9.000 -9.000 -999.   63.    14.3  0.4270   0.28
      1.00    1.40  113.5   10.0  289.0    9.1    11   1.80    89.  1010.    10 NAD-OS
      NoSubs      LR
33510 16 10 28 302  2  -10.2  0.186 -9.000 -9.000 -999.  193.    57.0  0.2660   0.28
      1.00    2.10  130.0   10.0  289.1    9.1    11   1.50    89.  1009.    10 NAD-OS
      NoSubs      LR
33511 16 10 28 302  3  -18.6  0.339 -9.000 -9.000 -999.  474.   188.7  0.4270   0.28
      1.00    2.90  125.2   10.0  289.2    9.1    11   1.00    86.  1009.    10 NAD-OS
      NoSubs      LR
33512 16 10 28 302  4  -20.1  0.367 -9.000 -9.000 -999.  533.   220.4  0.4270   0.28
      1.00    3.10  114.4   10.0  289.1    9.1    11   0.50    86.  1008.    10 NAD-OS
      NoSubs      LR
33513 16 10 28 302  5  -23.8  0.434 -9.000 -9.000 -999.  687.   308.9  0.4270   0.28
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      1.00    3.60  124.3   10.0  289.0    9.1    11   0.80    86.  1008.    10 NAD-OS
      NoSubs      LR
33514 16 10 28 302   6  -20.9  0.380 -9.000 -9.000 -999.  565.   237.2  0.4270   0.28
      1.00    3.20  118.0   10.0  289.2    9.1    11   2.00    86.  1008.    10 NAD-OS
      NoSubs      LR
33515 16 10 28 302   7  -20.1  0.367 -9.000 -9.000 -999.  534.   220.4  0.4270   0.28
      1.00    3.10  122.2   10.0  289.1    9.1    11   0.80    86.  1009.    10 NAD-OS
      NoSubs      LR
33516 16 10 28 302   8   -2.8  0.312 -9.000 -9.000 -999.  420.   979.5  0.4270   0.28
      0.36    2.50  123.2   10.0  289.1    9.1    11   0.30    86.  1009.    10 NAD-OS
      NoSubs      LR
33517 16 10 28 302   9    6.1  0.411  0.219  0.006   62.  631. -1026.0  0.4270   0.28
      0.22    3.20  119.8   10.0  289.4    9.1    11   0.30    86.  1009.    10 NAD-OS
      NoSubs      LR
33518 16 10 28 302  10   11.6  0.563  0.359  0.005  144. 1013. -1385.0  0.4270   0.28
      0.17    4.40  111.5   10.0  289.4    9.1     0   0.00    83.  1009.    10 NAD-OS
      NoSubs      LR
33519 16 10 28 302  11   15.4  0.527  0.475  0.005  251.  921.  -857.2  0.4270   0.28
      0.16    4.10  110.7   10.0  289.9    9.1     0   0.00    83.  1010.    10 NAD-OS
      NoSubs      LR
33520 16 10 28 302  12   59.6  0.449  0.923  0.006  476.  727.  -136.5  0.4270   0.28
      0.15    3.30  111.1   10.0  290.2    9.1     0   0.00    80.  1009.     7 NAD-OS
      NoSubs      LR
33521 16 10 28 302  13   17.1  0.239  0.628  0.005  523.  322.   -71.8  0.4140   0.28
      0.15    1.70  202.7   10.0  290.8    9.1     0   0.00    77.  1009.    10 NAD-OS
      NoSubs      LR
33522 16 10 28 302  14   52.1  0.350  0.978  0.006  646.  497.   -74.3  0.4140   0.28
      0.16    2.50  211.7   10.0  291.4    9.1     0   0.00    80.  1009.     7 NAD-OS
      NoSubs      LR
33523 16 10 28 302  15   39.0  0.356  0.904  0.006  683.  509.  -103.9  0.4140   0.28
      0.18    2.60  210.4   10.0  290.9    9.1     0   0.00    69.  1009.     7 NAD-OS
      NoSubs      LR
33524 16 10 28 302  16    4.8  0.283  0.451  0.006  687.  365.  -428.6  0.4140   0.28
      0.24    2.20  226.2   10.0  290.9    9.1     0   0.00    70.  1010.    10 NAD-OS
      NoSubs      LR
33525 16 10 28 302  17    0.2  0.227  0.149  0.006  687.  260. -6097.7  0.4140   0.28
      0.42    1.80  214.8   10.0  290.4    9.1     0   0.00    77.  1010.     7 NAD-OS
      NoSubs      LR
33526 16 10 28 302  18   -5.3  0.088 -9.000 -9.000 -999.   80.    11.5  0.4140   0.28
      1.00    1.40  211.4   10.0  290.0    9.1     0   0.00    77.  1011.     7 NAD-OS
      NoSubs      LR
33527 16 10 28 302  19   -3.7  0.082 -9.000 -9.000 -999.   56.    13.1  0.4140   0.28
      1.00    1.30  203.4   10.0  289.5    9.1     0   0.00    77.  1011.    10 NAD-OS
      NoSubs      LR
33528 16 10 28 302  20   -4.3  0.088 -9.000 -9.000 -999.   63.    14.1  0.4140   0.28
      1.00    1.40  211.8   10.0  289.5    9.1     0   0.00    80.  1011.    10 NAD-OS
      NoSubs      LR
33529 16 10 28 302  21   -1.8  0.057 -9.000 -9.000 -999.   32.     9.1  0.4140   0.28
      1.00    0.90  214.5   10.0  289.5    9.1     0   0.00    77.  1011.    10 NAD-OS
      NoSubs      LR
33530 16 10 28 302  22   -2.7  0.069 -9.000 -9.000 -999.   44.    11.1  0.4140   0.28
      1.00    1.10  207.5   10.0  289.4    9.1     0   0.00    80.  1011.    10 NAD-OS
      NoSubs      LR
33531 16 10 28 302  23   -2.2  0.063 -9.000 -9.000 -999.   38.    10.1  0.4140   0.28
      1.00    1.00  209.9   10.0  289.4    9.1     0   0.00    83.  1011.    10 NAD-OS
      NoSubs      LR
33532 16 10 28 302  24   -1.4  0.050 -9.000 -9.000 -999.   27.     8.1  0.4140   0.28
      1.00    0.80  230.9   10.0  289.4    9.1     0   0.00    83.  1011.    10 NAD-OS
      NoSubs      LR
33533 16 10 29 303   1   -0.4  0.025 -9.000 -9.000 -999.   10.     4.0  0.4140   0.28
      1.00    0.40  202.5   10.0  289.4    9.1     0   0.00    83.  1011.    10 NAD-OS
      NoSubs      LR
33534 16 10 29 303   2   -0.5  0.028 -9.000 -9.000 -999.   11.     4.1  0.2660   0.28
      1.00    0.50  188.1   10.0  289.4    9.1     0   0.00    83.  1011.    10 NAD-OS
      NoSubs      LR
33535 16 10 29 303   3   -1.5  0.050 -9.000 -9.000 -999.   27.     7.5  0.2660   0.28
      1.00    0.90  184.3   10.0  289.4    9.1     0   0.00    86.  1011.    10 NAD-OS
      NoSubs      LR
33536 16 10 29 303   4   -0.8  0.038 -9.000 -9.000 -999.   18.     6.0  0.4140   0.28
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      1.00    0.60  234.3   10.0  289.4    9.1     0   0.00    86.  1011.    10 NAD-OS
      NoSubs      LR
33537 16 10 29 303  5   -1.4  0.050 -9.000 -9.000 -999.   27.      8.1  0.4140   0.28
      1.00    0.80  200.6   10.0  289.2    9.1     0   0.00    83.  1011.    10 NAD-OS
      NoSubs      LR
33538 16 10 29 303  6   -0.6  0.031 -9.000 -9.000 -999.   13.      5.0  0.4140   0.28
      1.00    0.50  221.0   10.0  289.1    9.1     0   0.00    89.  1011.    10 NAD-OS
      NoSubs      LR
33539 16 10 29 303  7   -0.7  0.033 -9.000 -9.000 -999.   14.      5.0  0.2660   0.28
      1.00    0.60  146.0   10.0  289.2    9.1     0   0.00    89.  1011.    10 NAD-OS
      NoSubs      LR
33540 16 10 29 303  8   -0.8  0.079 -9.000 -9.000 -999.   53.     56.2  0.4140   0.28
      0.36    0.80  198.6   10.0  289.6    9.1     0   0.00    86.  1012.    10 NAD-OS
      NoSubs      LR
33541 16 10 29 303  9    6.2  0.203  0.384  0.005  329.  220.   -122.0  0.4140   0.28
      0.22    1.50  202.6   10.0  291.0    9.1     0   0.00    75.  1012.    10 NAD-OS
      NoSubs      LR
33542 16 10 29 303 10   42.3  0.380  0.814  0.005  461.  563.   -117.4  0.4140   0.28
      0.18    2.80  195.1   10.0  291.8    9.1     0   0.00    58.  1012.     7 NAD-OS
      NoSubs      LR
33543 16 10 29 303 11   54.0  0.443  0.958  0.005  588.  706.   -144.9  0.4140   0.28
      0.16    3.30  204.5   10.0  292.6    9.1     0   0.00    60.  1012.     7 NAD-OS
      NoSubs      LR
33544 16 10 29 303 12   59.5  0.503  1.050  0.005  702.  855.   -192.5  0.4140   0.28
      0.15    3.80  214.1   10.0  292.9    9.1     0   0.00    54.  1011.     7 NAD-OS
      NoSubs      LR
33545 16 10 29 303 13   70.3  0.437  1.163  0.005  807.  697.   -106.9  0.4140   0.28
      0.15    3.20  212.1   10.0  293.0    9.1     0   0.00    50.  1011.     0 NAD-OS
      NoSubs      LR
33546 16 10 29 303 14   61.3  0.388  1.143  0.005  878.  582.    -85.8  0.4140   0.28
      0.16    2.80  222.3   10.0  293.4    9.1     0   0.00    52.  1010.     5 NAD-OS
      NoSubs      LR
33547 16 10 29 303 15   45.5  0.428  1.053  0.005  925.  671.   -155.0  0.4140   0.28
      0.18    3.20  250.4   10.0  292.0    9.1     0   0.00    48.  1011.     5 NAD-OS
      NoSubs      LR
33548 16 10 29 303 16   23.6  0.370  0.854  0.005  949.  543.   -193.6  0.4140   0.28
      0.24    2.80  251.8   10.0  291.6    9.1     0   0.00    52.  1010.     5 NAD-OS
      NoSubs      LR
33549 16 10 29 303 17   -1.7  0.070 -9.000 -9.000 -999.  241.     18.2  0.0100   0.28
      0.43    1.70  261.7   10.0  291.1    9.1     0   0.00    72.  1010.     3 NAD-OS
      NoSubs      LR
33550 16 10 29 303 18   -1.4  0.035 -9.000 -9.000 -999.   95.      2.7  0.0100   0.28
      1.00    1.20  254.8   10.0  289.9    9.1     0   0.00    77.  1011.     0 NAD-OS
      NoSubs      LR
33551 16 10 29 303 19   -0.4  0.017 -9.000 -9.000 -999.   30.      1.3  0.0100   0.28
      1.00    0.60  291.9   10.0  289.2    9.1     0   0.00    77.  1011.     0 NAD-OS
      NoSubs      LR
33552 16 10 29 303 20   -3.1  0.061 -9.000 -9.000 -999.   36.      6.4  0.2660   0.28
      1.00    1.10  150.6   10.0  288.9    9.1     0   0.00    86.  1011.     0 NAD-OS
      NoSubs      LR
33553 16 10 29 303 21   -1.7  0.044 -9.000 -9.000 -999.   22.      4.7  0.2660   0.28
      1.00    0.80  169.3   10.0  288.2    9.1     0   0.00    86.  1011.     0 NAD-OS
      NoSubs      LR
33554 16 10 29 303 22   -2.1  0.050 -9.000 -9.000 -999.   27.      5.3  0.2660   0.28
      1.00    0.90  148.4   10.0  287.9    9.1     0   0.00    83.  1010.     0 NAD-OS
      NoSubs      LR
33555 16 10 29 303 23   -0.9  0.033 -9.000 -9.000 -999.   14.      3.5  0.2660   0.28
      1.00    0.60  178.3   10.0  287.8    9.1     0   0.00    86.  1010.     0 NAD-OS
      NoSubs      LR
33556 16 10 29 303 24   -6.6  0.088 -9.000 -9.000 -999.   63.      9.3  0.2660   0.28
      1.00    1.60  136.4   10.0  287.5    9.1     0   0.00    86.  1009.     0 NAD-OS
      NoSubs      LR
33557 16 10 30 304  1   -3.1  0.063 -9.000 -9.000 -999.   38.      7.1  0.4140   0.28
      1.00    1.00  208.4   10.0  287.0    9.1     0   0.00    83.  1009.     0 NAD-OS
      NoSubs      LR
33558 16 10 30 304  2   -3.1  0.061 -9.000 -9.000 -999.   36.      6.6  0.2660   0.28
      1.00    1.10  187.7   10.0  287.5    9.1     0   0.00    80.  1008.     3 NAD-OS
      NoSubs      LR
33559 16 10 30 304  3  -12.2  0.126 -9.000 -9.000 -999.  107.     14.6  0.4140   0.28
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      1.00    2.00  213.0   10.0  288.6    9.1     0   0.00    80.  1008.     3 NAD-OS
      NoSubs     LR
33560 16 10 30 304  4   -1.6  0.044 -9.000 -9.000 -999.   27.     4.7  0.2660   0.28
      1.00    0.80  144.9   10.0  288.0    9.1     0   0.00    86.  1007.     0 NAD-OS
      NoSubs     LR
33561 16 10 30 304  5   -1.3  0.039 -9.000 -9.000 -999.   18.     4.1  0.2660   0.28
      1.00    0.70  189.7   10.0  288.1    9.1     0   0.00    83.  1007.     0 NAD-OS
      NoSubs     LR
33562 16 10 30 304  6   -9.1  0.105 -9.000 -9.000 -999.   81.    11.4  0.2660   0.28
      1.00    1.90  128.0   10.0  288.4    9.1     0   0.00    83.  1007.     3 NAD-OS
      NoSubs     LR
33563 16 10 30 304  7  -10.3  0.110 -9.000 -9.000 -999.   88.    11.7  0.2660   0.28
      1.00    2.00  132.7   10.0  288.9    9.1     0   0.00    71.  1006.     0 NAD-OS
      NoSubs     LR
33564 16 10 30 304  8    3.9  0.335  0.264  0.005  166.  465.   -854.0  0.2660   0.28
      0.37    3.00  166.1   10.0  289.6    9.1     0   0.00    62.  1006.     7 NAD-OS
      NoSubs     LR
33565 16 10 30 304  9   24.1  0.587  0.525  0.009  216. 1078.   -752.6  0.4140   0.28
      0.22    4.60  207.9   10.0  288.4    9.1     0   0.00    59.  1006.     7 NAD-OS
      NoSubs     LR
33566 16 10 30 304 10   10.7  0.247  0.412  0.005  234.  445.   -127.1  0.2660   0.28
      0.18    2.10  183.3   10.0  285.9    9.1    11   7.40    82.  1008.    10 NAD-OS
      NoSubs     LR
33567 16 10 30 304 11   14.4  0.225  0.469  0.005  257.  261.    -71.0  0.4140   0.28
      0.16    1.60  193.9   10.0  285.9    9.1    11   4.10    86.  1008.    10 NAD-OS
      NoSubs     LR
33568 16 10 30 304 12   69.8  0.448  1.054  0.005  603.  721.   -116.2  0.4140   0.28
      0.15    3.30  213.0   10.0  288.8    9.1     0   0.00    75.  1009.     0 NAD-OS
      NoSubs     LR
33569 16 10 30 304 13   57.6  0.549  1.071  0.006  768.  976.   -258.8  0.4140   0.28
      0.15    4.20  213.7   10.0  289.4    9.1     0   0.00    69.  1009.     7 NAD-OS
      NoSubs     LR
33570 16 10 30 304 14   50.8  0.607  1.061  0.010  847. 1132.   -395.4  0.4140   0.28
      0.16    4.70  215.0   10.0  290.8    9.1     0   0.00    62.  1009.     7 NAD-OS
      NoSubs     LR
33571 16 10 30 304 15   37.9  0.627  0.982  0.012  900. 1191.   -586.6  0.4140   0.28
      0.18    4.90  217.0   10.0  290.9    9.1     0   0.00    65.  1009.     7 NAD-OS
      NoSubs     LR
33572 16 10 30 304 16   19.7  0.573  0.798  0.008  926. 1045.   -858.8  0.4140   0.28
      0.25    4.50  212.6   10.0  291.0    9.1    11   0.30    59.  1010.     7 NAD-OS
      NoSubs     LR
33573 16 10 30 304 17   -4.1  0.385 -9.000 -9.000 -999.  606.   1247.9  0.4140   0.28
      0.44    3.10  211.9   10.0  289.0    9.1    11   0.30    67.  1010.     7 NAD-OS
      NoSubs     LR
33574 16 10 30 304 18  -30.1  0.362 -9.000 -9.000 -999.  524.    142.2  0.4140   0.28
      1.00    3.20  208.2   10.0  289.2    9.1     0   0.00    74.  1011.     7 NAD-OS
      NoSubs     LR
33575 16 10 30 304 19  -32.8  0.340 -9.000 -9.000 -999.  476.    108.3  0.4140   0.28
      1.00    3.10  215.2   10.0  289.2    9.1     0   0.00    74.  1012.     5 NAD-OS
      NoSubs     LR
33576 16 10 30 304 20  -13.0  0.236 -9.000 -9.000 -999.  280.     90.9  0.4140   0.28
      1.00    2.20  206.3   10.0  288.9    9.1    11   0.30    77.  1014.    10 NAD-OS
      NoSubs     LR
33577 16 10 30 304 21   -7.9  0.099 -9.000 -9.000 -999.   91.     11.3  0.2660   0.28
      1.00    1.80  187.5   10.0  288.4    9.1     0   0.00    86.  1014.     5 NAD-OS
      NoSubs     LR
33578 16 10 30 304 22   -5.7  0.083 -9.000 -9.000 -999.   57.      9.0  0.2660   0.28
      1.00    1.50  187.1   10.0  288.1    9.1     0   0.00    86.  1015.     3 NAD-OS
      NoSubs     LR
33579 16 10 30 304 23   -9.1  0.107 -9.000 -9.000 -999.   84.     12.1  0.4140   0.28
      1.00    1.70  192.2   10.0  287.9    9.1     0   0.00    86.  1016.     0 NAD-OS
      NoSubs     LR
33580 16 10 30 304 24   -5.1  0.077 -9.000 -9.000 -999.   52.      8.2  0.2660   0.28
      1.00    1.40  182.8   10.0  287.6    9.1     0   0.00    83.  1016.     0 NAD-OS
      NoSubs     LR
33581 16 10 31 305  1   -2.1  0.051 -9.000 -9.000 -999.   27.      5.8  0.4270   0.28
      1.00    0.80  121.5   10.0  287.1    9.1     0   0.00    86.  1016.     0 NAD-OS
      NoSubs     LR
33582 16 10 31 305  2   -5.1  0.077 -9.000 -9.000 -999.   51.      8.2  0.2660   0.28
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      1.00    1.40  179.5   10.0  286.5    9.1     0   0.00    89.  1016.     0 NAD-OS
      NoSubs      LR
33583 16 10 31 305  3   -3.2  0.061 -9.000 -9.000 -999.   36.     6.4  0.2660   0.28
      1.00    1.10  169.7   10.0  286.4    9.1     0   0.00    85.  1015.     0 NAD-OS
      NoSubs      LR
33584 16 10 31 305  4   -1.7  0.044 -9.000 -9.000 -999.   22.     4.7  0.2660   0.28
      1.00    0.80  159.9   10.0  286.0    9.1     0   0.00    89.  1015.     0 NAD-OS
      NoSubs      LR
33585 16 10 31 305  5   -3.1  0.063 -9.000 -9.000 -999.   38.     7.3  0.4140   0.28
      1.00    1.00  201.2   10.0  286.2    9.1     0   0.00    85.  1015.     3 NAD-OS
      NoSubs      LR
33586 16 10 31 305  6   -4.4  0.072 -9.000 -9.000 -999.   46.     7.6  0.2660   0.28
      1.00    1.30  166.1   10.0  285.6    9.1     0   0.00    89.  1015.     0 NAD-OS
      NoSubs      LR
33587 16 10 31 305  7   -4.5  0.075 -9.000 -9.000 -999.   50.     8.7  0.4140   0.28
      1.00    1.20  192.2   10.0  286.1    9.1     0   0.00    89.  1016.     3 NAD-OS
      NoSubs      LR
33588 16 10 31 305  8    3.1  0.185  0.174  0.005   63.  192.   -189.2  0.4140   0.28
      0.37    1.40  202.1   10.0  286.1    9.1     0   0.00    89.  1017.     5 NAD-OS
      NoSubs      LR
33589 16 10 31 305  9   25.0  0.076  0.454  0.005  136.   59.     -1.6  0.0100   0.28
      0.23    0.90  290.9   10.0  286.9    9.1     0   0.00    80.  1017.     0 NAD-OS
      NoSubs      LR
33590 16 10 31 305 10   40.5  0.074  0.797  0.005  453.   48.     -1.0  0.0100   0.28
      0.18    0.80  308.8   10.0  287.5    9.1     0   0.00    69.  1016.     7 NAD-OS
      NoSubs      LR
33591 16 10 31 305 11   14.6  0.073  0.602  0.005  540.   47.     -2.4  0.0100   0.28
      0.16    0.90  295.8   10.0  288.4    9.1     0   0.00    64.  1016.    10 NAD-OS
      NoSubs      LR
33592 16 10 31 305 12   57.9  0.252  1.128  0.007  898.  303.    -25.0  0.4140   0.28
      0.15    1.60  241.6   10.0  290.0    9.1     0   0.00    55.  1016.     7 NAD-OS
      NoSubs      LR
33593 16 10 31 305 13   70.6  0.133  1.264  0.007 1036.  124.     -3.0  0.0100   0.28
      0.16    1.70  252.1   10.0  290.8    9.1     0   0.00    51.  1014.     3 NAD-OS
      NoSubs      LR
33594 16 10 31 305 14   59.5  0.286  1.203  0.007 1059.  367.    -35.5  0.4140   0.28
      0.16    1.90  230.5   10.0  290.9    9.1     0   0.00    48.  1013.     5 NAD-OS
      NoSubs      LR
33595 16 10 31 305 15   10.1  0.290  0.668  0.007 1063.  374.   -216.8  0.4140   0.28
      0.18    2.20  205.0   10.0  290.8    9.1     0   0.00    46.  1012.    10 NAD-OS
      NoSubs      LR
33596 16 10 31 305 16    4.2  0.307  0.501  0.007 1065.  408.   -614.7  0.4140   0.28
      0.25    2.40  210.1   10.0  290.6    9.1     0   0.00    49.  1012.    10 NAD-OS
      NoSubs      LR
33597 16 10 31 305 17   -7.0  0.211 -9.000 -9.000 -999.  238.    122.1  0.4140   0.28
      0.44    1.90  228.7   10.0  290.0    9.1     0   0.00    51.  1012.    10 NAD-OS
      NoSubs      LR
33598 16 10 31 305 18   -9.8  0.119 -9.000 -9.000 -999.  103.     15.6  0.4140   0.28
      1.00    1.90  200.2   10.0  289.4    9.1     0   0.00    59.  1011.     7 NAD-OS
      NoSubs      LR
33599 16 10 31 305 19  -11.8  0.214 -9.000 -9.000 -999.  238.     75.0  0.2660   0.28
      1.00    2.30  178.6   10.0  288.4    9.1     0   0.00    66.  1012.    10 NAD-OS
      NoSubs      LR
33600 16 10 31 305 20  -14.7  0.266 -9.000 -9.000 -999.  329.    115.3  0.2660   0.28
      1.00    2.70  184.5   10.0  287.6    9.1     0   0.00    66.  1012.    10 NAD-OS
      NoSubs      LR
33601 16 10 31 305 21  -18.6  0.336 -9.000 -9.000 -999.  467.    183.8  0.4140   0.28
      1.00    2.90  201.3   10.0  288.0    9.1    11   0.30    80.  1012.    10 NAD-OS
      NoSubs      LR
33602 16 10 31 305 22  -25.0  0.236 -9.000 -9.000 -999.  281.     47.7  0.4140   0.28
      1.00    2.50  200.5   10.0  288.0    9.1     0   0.00    83.  1012.     3 NAD-OS
      NoSubs      LR
33603 16 10 31 305 23  -24.1  0.289 -9.000 -9.000 -999.  373.     90.3  0.4140   0.28
      1.00    2.70  209.0   10.0  288.4    9.1     0   0.00    83.  1012.     7 NAD-OS
      NoSubs      LR
33604 16 10 31 305 24  -29.0  0.348 -9.000 -9.000 -999.  492.    130.8  0.4140   0.28
      1.00    3.10  207.8   10.0  288.4    9.1     0   0.00    77.  1012.     7 NAD-OS
      NoSubs      LR
33605 16 11  1 306  1  -16.0  0.290 -9.000 -9.000 -999.  376.    137.1  0.3010   0.63
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      1.00    2.80  214.1   10.0  288.5    9.1     0   0.00    74.  1012.    10 NAD-OS
      NoSubs      LR
33606 16 11  1 306  2  -11.6  0.209 -9.000 -9.000 -999.  232.    71.4  0.3010  0.63
      1.00    2.20  211.8   10.0  287.4    9.1    11   1.80    86.  1013.    10 NAD-OS
      NoSubs      LR
33607 16 11  1 306  3   -6.8  0.122 -9.000 -9.000 -999.  106.    24.4  0.3010  0.63
      1.00    1.70  202.7   10.0  287.1    9.1     0   0.00    83.  1013.    10 NAD-OS
      NoSubs      LR
33608 16 11  1 306  4   -7.4  0.097 -9.000 -9.000 -999.   73.    11.2  0.3010  0.63
      1.00    1.70  220.8   10.0  287.1    9.1     0   0.00    86.  1013.     5 NAD-OS
      NoSubs      LR
33609 16 11  1 306  5   -3.5  0.065 -9.000 -9.000 -999.   39.     6.9  0.0080  0.63
      1.00    2.30  255.8   10.0  287.6    9.1    11   0.50    83.  1013.    10 NAD-OS
      NoSubs      LR
33610 16 11  1 306  6   -5.1  0.070 -9.000 -9.000 -999.   45.     6.1  0.0080  0.63
      1.00    2.50  266.5   10.0  287.6    9.1     0   0.00    83.  1014.     7 NAD-OS
      NoSubs      LR
33611 16 11  1 306  7   -6.0  0.073 -9.000 -9.000 -999.   47.     5.9  0.0080  0.63
      1.00    2.60  270.9   10.0  287.4    9.1     0   0.00    80.  1015.     5 NAD-OS
      NoSubs      LR
33612 16 11  1 306  8    4.5  0.127  0.261  0.005  143.  109.   -41.5  0.0080  0.63
      0.39    2.10  285.7   10.0  287.4    9.1     0   0.00    77.  1016.     5 NAD-OS
      NoSubs      LR
33613 16 11  1 306  9   46.6  0.124  0.892  0.005  551.  105.    -3.7  0.0080  0.63
      0.24    1.70  292.3   10.0  287.6    9.1     0   0.00    66.  1016.     5 NAD-OS
      NoSubs      LR
33614 16 11  1 306 10   80.7  0.119  1.277  0.005  937.   99.    -1.9  0.0080  0.63
      0.19    1.50  274.4   10.0  288.2    9.1     0   0.00    61.  1016.     0 NAD-OS
      NoSubs      LR
33615 16 11  1 306 11  106.9  0.134  1.443  0.005 1022.  117.    -2.0  0.0080  0.63
      0.17    1.70  274.2   10.0  289.1    9.1     0   0.00    55.  1017.     0 NAD-OS
      NoSubs      LR
33616 16 11  1 306 12  118.3  0.106  1.534  0.005 1108.   82.    -1.0  0.0080  0.63
      0.16    1.20  273.6   10.0  289.8    9.1     0   0.00    53.  1016.     5 NAD-OS
      NoSubs      LR
33617 16 11  1 306 13  117.0  0.111  1.564  0.005 1187.   89.    -1.1  0.0080  0.63
      0.17    1.30  275.8   10.0  290.4    9.1     0   0.00    55.  1016.     5 NAD-OS
      NoSubs      LR
33618 16 11  1 306 14  102.6  0.116  1.524  0.005 1253.   95.    -1.4  0.0080  0.63
      0.17    1.40  273.4   10.0  291.0    9.1     0   0.00    48.  1016.     5 NAD-OS
      NoSubs      LR
33619 16 11  1 306 15   75.7  0.101  1.394  0.005 1299.   77.    -1.2  0.0080  0.63
      0.20    1.20  272.5   10.0  291.5    9.1     0   0.00    48.  1016.     5 NAD-OS
      NoSubs      LR
33620 16 11  1 306 16   37.8  0.077  1.132  0.005 1391.   51.    -1.1  0.0080  0.63
      0.26    0.90  282.1   10.0  291.6    9.1     0   0.00    49.  1016.     5 NAD-OS
      NoSubs      LR
33621 16 11  1 306 17   -0.6  0.025 -9.000 -9.000 -999.   11.     2.6  0.0080  0.63
      0.46    0.90  258.7   10.0  291.1    9.1     0   0.00    51.  1016.     0 NAD-OS
      NoSubs      LR
33622 16 11  1 306 18   -0.9  0.031 -9.000 -9.000 -999.   13.     2.9  0.1080  0.63
      1.00    0.70  184.4   10.0  289.8    9.1     0   0.00    64.  1017.     0 NAD-OS
      NoSubs      LR
33623 16 11  1 306 19   -1.2  0.035 -9.000 -9.000 -999.   16.     3.4  0.1080  0.63
      1.00    0.80  178.6   10.0  288.5    9.1     0   0.00    69.  1017.     0 NAD-OS
      NoSubs      LR
33624 16 11  1 306 20   -4.0  0.069 -9.000 -9.000 -999.   43.     7.4  0.3010  0.63
      1.00    1.20  224.0   10.0  287.2    9.1     0   0.00    74.  1018.     0 NAD-OS
      NoSubs      LR
33625 16 11  1 306 21   -2.7  0.057 -9.000 -9.000 -999.   33.     6.1  0.3010  0.63
      1.00    1.00  205.6   10.0  286.4    9.1     0   0.00    76.  1018.     0 NAD-OS
      NoSubs      LR
33626 16 11  1 306 22   -2.7  0.053 -9.000 -9.000 -999.   29.     5.0  0.1080  0.63
      1.00    1.20  189.1   10.0  285.8    9.1     0   0.00    82.  1019.     0 NAD-OS
      NoSubs      LR
33627 16 11  1 306 23   -2.3  0.049 -9.000 -9.000 -999.   26.     4.6  0.1080  0.63
      1.00    1.10  181.3   10.0  285.2    9.1     0   0.00    82.  1019.     0 NAD-OS
      NoSubs      LR
33628 16 11  1 306 24   -1.5  0.040 -9.000 -9.000 -999.   19.     3.8  0.1080  0.63
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      1.00    0.90  181.2   10.0  284.8    9.1     0   0.00    86.  1018.     0 NAD-OS
      NoSubs      LR
33629 16 11  2 307  1   -3.7  0.062 -9.000 -9.000 -999.   37.     5.8  0.1080   0.63
      1.00    1.40  159.9   10.0  284.4    9.1     0   0.00    82.  1018.     0 NAD-OS
      NoSubs      LR
33630 16 11  2 307  2   -1.2  0.035 -9.000 -9.000 -999.   16.     3.3  0.1080   0.63
      1.00    0.80  191.1   10.0  284.2    9.1     0   0.00    86.  1018.     0 NAD-OS
      NoSubs      LR
33631 16 11  2 307  3   -4.0  0.069 -9.000 -9.000 -999.   43.     7.3  0.3010   0.63
      1.00    1.20  194.6   10.0  283.8    9.1     0   0.00    85.  1018.     0 NAD-OS
      NoSubs      LR
33632 16 11  2 307  4   -3.3  0.063 -9.000 -9.000 -999.   38.     6.7  0.3010   0.63
      1.00    1.10  207.3   10.0  284.0    9.1     0   0.00    86.  1019.     0 NAD-OS
      NoSubs      LR
33633 16 11  2 307  5   -0.8  0.025 -9.000 -9.000 -999.   10.     1.9  0.0080   0.63
      1.00    0.90  279.3   10.0  283.9    9.1     0   0.00    85.  1019.     0 NAD-OS
      NoSubs      LR
33634 16 11  2 307  6   -4.2  0.066 -9.000 -9.000 -999.   41.     6.2  0.1080   0.63
      1.00    1.50  156.5   10.0  283.0    9.1     0   0.00    85.  1019.     0 NAD-OS
      NoSubs      LR
33635 16 11  2 307  7   -2.3  0.049 -9.000 -9.000 -999.   26.     4.6  0.1080   0.63
      1.00    1.10  158.1   10.0  282.8    9.1     0   0.00    85.  1020.     0 NAD-OS
      NoSubs      LR
33636 16 11  2 307  8   -0.5  0.034 -9.000 -9.000 -999.   15.     7.9  0.3010   0.63
      0.39    0.60  206.6   10.0  283.9    9.1     0   0.00    82.  1020.     0 NAD-OS
      NoSubs      LR
33637 16 11  2 307  9   40.6  0.077  0.552  0.006  150.   52.    -1.0  0.0080   0.63
      0.24    0.90  272.8   10.0  285.8    9.1     0   0.00    71.  1020.     0 NAD-OS
      NoSubs      LR
33638 16 11  2 307 10   83.3  0.114  0.866  0.005  283.   92.    -1.6  0.0080   0.63
      0.19    1.40  286.6   10.0  286.8    9.1     0   0.00    66.  1020.     3 NAD-OS
      NoSubs      LR
33639 16 11  2 307 11  105.7  0.404  1.198  0.006  592.  617.   -56.8  0.2820   0.63
      0.17    3.20   97.5   10.0  289.2    9.1     0   0.00    53.  1020.     0 NAD-OS
      NoSubs      LR
33640 16 11  2 307 12  118.2  0.448  1.347  0.012  752.  719.   -69.1  0.2820   0.63
      0.17    3.60   87.6   10.0  289.9    9.1     0   0.00    55.  1020.     0 NAD-OS
      NoSubs      LR
33641 16 11  2 307 13  116.8  0.519  1.434  0.013  918.  897.  -109.0  0.2820   0.63
      0.17    4.30   87.9   10.0  290.9    9.1     0   0.00    50.  1019.     0 NAD-OS
      NoSubs      LR
33642 16 11  2 307 14  101.4  0.558  1.384  0.013  951.  999.  -155.6  0.3780   0.63
      0.17    4.30   76.7   10.0  291.5    9.1     0   0.00    51.  1019.     0 NAD-OS
      NoSubs      LR
33643 16 11  2 307 15   72.5  0.467  1.248  0.013  974.  774.  -127.6  0.2820   0.63
      0.20    3.90   88.9   10.0  292.1    9.1     0   0.00    48.  1018.     0 NAD-OS
      NoSubs      LR
33644 16 11  2 307 16   31.9  0.307  0.952  0.013  984.  430.   -82.5  0.2820   0.63
      0.26    2.50   87.9   10.0  292.5    9.1     0   0.00    49.  1019.     0 NAD-OS
      NoSubs      LR
33645 16 11  2 307 17  -13.1  0.214 -9.000 -9.000 -999.  242.    67.6  0.2820   0.63
      0.46    2.30   84.1   10.0  292.2    9.1     0   0.00    57.  1019.     0 NAD-OS
      NoSubs      LR
33646 16 11  2 307 18   -3.1  0.057 -9.000 -9.000 -999.   71.     5.5  0.1080   0.63
      1.00    1.30  156.7   10.0  290.4    9.1     0   0.00    66.  1019.     0 NAD-OS
      NoSubs      LR
33647 16 11  2 307 19   -3.7  0.062 -9.000 -9.000 -999.   37.     5.9  0.1080   0.63
      1.00    1.40  174.8   10.0  289.0    9.1     0   0.00    74.  1019.     0 NAD-OS
      NoSubs      LR
33648 16 11  2 307 20   -9.0  0.097 -9.000 -9.000 -999.   73.     9.2  0.1080   0.63
      1.00    2.20  127.4   10.0  289.6    9.1     0   0.00    77.  1020.     0 NAD-OS
      NoSubs      LR
33649 16 11  2 307 21   -4.2  0.066 -9.000 -9.000 -999.   41.     6.3  0.1080   0.63
      1.00    1.50  167.0   10.0  288.5    9.1     0   0.00    80.  1020.     0 NAD-OS
      NoSubs      LR
33650 16 11  2 307 22  -25.3  0.227 -9.000 -9.000 -999.  260.    42.3  0.2820   0.63
      1.00    2.70  116.1   10.0  288.9    9.1     0   0.00    86.  1020.     0 NAD-OS
      NoSubs      LR
33651 16 11  2 307 23   -1.4  0.034 -9.000 -9.000 -999.  111.     2.5  0.0080   0.63
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      1.00    1.20  303.4   10.0  287.5    9.1     0   0.00    86.  1020.     0 NAD-OS
      NoSubs     LR
33652 16 11  2 307 24   -4.7  0.074 -9.000 -9.000 -999.   49.     8.0  0.3010   0.63
      1.00    1.30  212.5   10.0  285.9    9.1     0   0.00    86.  1020.     0 NAD-OS
      NoSubs     LR
33653 16 11  3 308  1   -3.3  0.063 -9.000 -9.000 -999.   38.     6.7  0.3010   0.63
      1.00    1.10  216.4   10.0  285.5    9.1     0   0.00    86.  1020.     0 NAD-OS
      NoSubs     LR
33654 16 11  3 308  2   -1.2  0.035 -9.000 -9.000 -999.   16.     3.3  0.1080   0.63
      1.00    0.80  186.9   10.0  285.5    9.1     0   0.00    85.  1020.     0 NAD-OS
      NoSubs     LR
33655 16 11  3 308  3   -1.9  0.044 -9.000 -9.000 -999.   22.     4.2  0.1080   0.63
      1.00    1.00  162.2   10.0  284.9    9.1     0   0.00    85.  1019.     0 NAD-OS
      NoSubs     LR
33656 16 11  3 308  4   -3.3  0.063 -9.000 -9.000 -999.   38.     6.7  0.3010   0.63
      1.00    1.10  235.6   10.0  284.9    9.1     0   0.00    82.  1019.     0 NAD-OS
      NoSubs     LR
33657 16 11  3 308  5   -0.8  0.025 -9.000 -9.000 -999.   10.     1.9  0.0080   0.63
      1.00    0.90  283.2   10.0  284.8    9.1     0   0.00    85.  1019.     0 NAD-OS
      NoSubs     LR
33658 16 11  3 308  6   -2.2  0.051 -9.000 -9.000 -999.   28.     5.5  0.3010   0.63
      1.00    0.90  203.4   10.0  284.2    9.1     0   0.00    83.  1020.     0 NAD-OS
      NoSubs     LR
33659 16 11  3 308  7   -5.4  0.080 -9.000 -9.000 -999.   54.     8.6  0.3010   0.63
      1.00    1.40  208.6   10.0  284.4    9.1     0   0.00    85.  1020.     0 NAD-OS
      NoSubs     LR
33660 16 11  3 308  8   17.1 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.2154   0.63
      0.40    0.00    0.0   10.0  284.9    9.1     0   0.00    79.  1020.     0 NAD-OS
      NoSubs     LR
33661 16 11  3 308  9   39.5  0.052  0.573  0.007  172.   29.    -1.0  0.0080   0.63
      0.24    0.50  287.2   10.0  286.1    9.1     0   0.00    69.  1020.     0 NAD-OS
      NoSubs     LR
33662 16 11  3 308 10   78.1  0.089  0.913  0.009  355.   64.    -1.0  0.0080   0.63
      0.19    1.00  276.5   10.0  287.6    9.1     0   0.00    59.  1020.     0 NAD-OS
      NoSubs     LR
33663 16 11  3 308 11  104.7  0.133  1.133  0.011  506.  117.    -2.1  0.0080   0.63
      0.17    1.70  269.4   10.0  289.9    9.1     0   0.00    48.  1020.     0 NAD-OS
      NoSubs     LR
33664 16 11  3 308 12  117.5  0.397  1.270  0.012  635.  601.   -48.5  0.2820   0.63
      0.17    3.10   92.6   10.0  291.4    9.1     0   0.00    41.  1019.     0 NAD-OS
      NoSubs     LR
33665 16 11  3 308 13  116.1  0.437  1.332  0.012  741.  693.   -65.4  0.2820   0.63
      0.17    3.50   96.7   10.0  292.1    9.1     0   0.00    43.  1018.     0 NAD-OS
      NoSubs     LR
33666 16 11  3 308 14  100.8  0.485  1.313  0.012  815.  810.  -102.7  0.2820   0.63
      0.17    4.00  100.5   10.0  293.1    9.1     0   0.00    43.  1017.     0 NAD-OS
      NoSubs     LR
33667 16 11  3 308 15   71.9  0.436  1.180  0.012  828.  693.  -104.5  0.2820   0.63
      0.20    3.60   91.4   10.0  293.9    9.1     0   0.00    40.  1017.     0 NAD-OS
      NoSubs     LR
33668 16 11  3 308 16   31.3  0.369  0.896  0.011  833.  541.  -145.2  0.2820   0.63
      0.27    3.10  101.0   10.0  293.9    9.1     0   0.00    43.  1017.     0 NAD-OS
      NoSubs     LR
33669 16 11  3 308 17  -19.2  0.304 -9.000 -9.000 -999.  405.   132.7  0.2820   0.63
      0.47    3.00   89.5   10.0  293.2    9.1     0   0.00    49.  1016.     0 NAD-OS
      NoSubs     LR
33670 16 11  3 308 18  -10.7  0.106 -9.000 -9.000 -999.  132.    10.1  0.1080   0.63
      1.00    2.40  130.6   10.0  292.0    9.1     0   0.00    62.  1016.     0 NAD-OS
      NoSubs     LR
33671 16 11  3 308 19   -8.2  0.093 -9.000 -9.000 -999.   68.     8.9  0.1080   0.63
      1.00    2.10  159.9   10.0  291.2    9.1     0   0.00    66.  1016.     0 NAD-OS
      NoSubs     LR
33672 16 11  3 308 20   -3.1  0.057 -9.000 -9.000 -999.   33.     5.5  0.1080   0.63
      1.00    1.30  187.8   10.0  290.9    9.1     0   0.00    71.  1016.     0 NAD-OS
      NoSubs     LR
33673 16 11  3 308 21   -4.6  0.074 -9.000 -9.000 -999.   49.     8.0  0.3010   0.63
      1.00    1.30  233.7   10.0  289.8    9.1     0   0.00    74.  1017.     0 NAD-OS
      NoSubs     LR
33674 16 11  3 308 22   -2.2  0.049 -9.000 -9.000 -999.   26.     4.6  0.1080   0.63
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      1.00    1.10  166.5   10.0  289.8    9.1     0   0.00    76.  1017.     0 NAD-OS
      NoSubs     LR
33675 16 11  3 308 23   -8.6  0.101 -9.000 -9.000 -999.   77.     10.8  0.2820   0.63
      1.00    1.80  112.6   10.0  289.9    9.1     0   0.00    79.  1017.     0 NAD-OS
      NoSubs     LR
33676 16 11  3 308 24   -9.6  0.106 -9.000 -9.000 -999.   83.     11.4  0.2820   0.63
      1.00    1.90  108.0   10.0  289.6    9.1     0   0.00    82.  1017.     0 NAD-OS
      NoSubs     LR
33677 16 11  4 309  1   -3.2  0.057 -9.000 -9.000 -999.   33.      5.5  0.1080   0.63
      1.00    1.30  162.6   10.0  288.2    9.1     0   0.00    82.  1017.     0 NAD-OS
      NoSubs     LR
33678 16 11  4 309  2   -4.0  0.069 -9.000 -9.000 -999.   43.      7.4  0.3010   0.63
      1.00    1.20  233.5   10.0  286.8    9.1     0   0.00    86.  1018.     0 NAD-OS
      NoSubs     LR
33679 16 11  4 309  3   -2.7  0.057 -9.000 -9.000 -999.   33.      6.2  0.3010   0.63
      1.00    1.00  193.2   10.0  287.1    9.1     0   0.00    86.  1018.     0 NAD-OS
      NoSubs     LR
33680 16 11  4 309  4   -3.7  0.062 -9.000 -9.000 -999.   37.      5.9  0.1080   0.63
      1.00    1.40  146.5   10.0  288.4    9.1     0   0.00    86.  1018.     0 NAD-OS
      NoSubs     LR
33681 16 11  4 309  5  -39.4  0.355 -9.000 -9.000 -999.  508.    103.4  0.2820   0.63
      1.00    3.60   96.3   10.0  288.9    9.1     0   0.00    86.  1018.     0 NAD-OS
      NoSubs     LR
33682 16 11  4 309  6  -64.0  0.649 -9.000 -9.000 -999. 1255.    387.7  0.2820   0.63
      1.00    6.00   97.0   10.0  288.9    9.1     0   0.00    85.  1017.     0 NAD-OS
      NoSubs     LR
33683 16 11  4 309  7  -30.4  0.274 -9.000 -9.000 -999.  533.     61.1  0.2820   0.63
      1.00    3.00  101.9   10.0  288.4    9.1     0   0.00    85.  1017.     0 NAD-OS
      NoSubs     LR
33684 16 11  4 309  8   -8.7  0.311 -9.000 -9.000 -999.  418.    313.6  0.2820   0.63
      0.40    2.90   88.9   10.0  288.5    9.1     0   0.00    82.  1019.     0 NAD-OS
      NoSubs     LR
33685 16 11  4 309  9   39.2  0.414  0.535  0.008  142.  639.   -164.3  0.2820   0.63
      0.24    3.50   89.5   10.0  289.1    9.1     0   0.00    68.  1019.     0 NAD-OS
      NoSubs     LR
33686 16 11  4 309 10   77.6  0.427  0.781  0.007  223.  670.    -91.3  0.2820   0.63
      0.19    3.50   83.9   10.0  289.9    9.1     0   0.00    55.  1019.     0 NAD-OS
      NoSubs     LR
33687 16 11  4 309 11  104.0  0.374  0.977  0.010  326.  551.    -45.7  0.2820   0.63
      0.17    2.90   93.4   10.0  291.4    9.1     0   0.00    54.  1019.     0 NAD-OS
      NoSubs     LR
33688 16 11  4 309 12  116.8  0.417  1.115  0.008  431.  646.    -56.4  0.2820   0.63
      0.17    3.30   85.4   10.0  292.9    9.1     0   0.00    48.  1018.     0 NAD-OS
      NoSubs     LR
33689 16 11  4 309 13  115.5  0.326  1.218  0.010  568.  453.    -27.3  0.2820   0.63
      0.17    2.40  109.5   10.0  293.9    9.1     0   0.00    45.  1017.     0 NAD-OS
      NoSubs     LR
33690 16 11  4 309 14   99.8  0.116  1.177  0.009  593.  151.     -1.4  0.0080   0.63
      0.18    1.40  263.7   10.0  293.6    9.1     0   0.00    43.  1017.     0 NAD-OS
      NoSubs     LR
33691 16 11  4 309 15   70.5  0.118  1.060  0.008  613.   97.     -2.1  0.0080   0.63
      0.20    1.50  275.6   10.0  293.1    9.1     0   0.00    42.  1016.     0 NAD-OS
      NoSubs     LR
33692 16 11  4 309 16   30.2  0.081  0.806  0.008  629.   56.     -1.6  0.0080   0.63
      0.27    1.00  263.0   10.0  293.5    9.1     0   0.00    43.  1016.     0 NAD-OS
      NoSubs     LR
33693 16 11  4 309 17   -5.9  0.095 -9.000 -9.000 -999.   71.     13.3  0.2820   0.63
      0.48    1.70  125.0   10.0  294.4    9.1     0   0.00    46.  1016.     0 NAD-OS
      NoSubs     LR
33694 16 11  4 309 18   -4.2  0.066 -9.000 -9.000 -999.   41.      6.3  0.1080   0.63
      1.00    1.50  146.6   10.0  292.5    9.1     0   0.00    64.  1016.     0 NAD-OS
      NoSubs     LR
33695 16 11  4 309 19   -2.2  0.049 -9.000 -9.000 -999.   26.      4.6  0.1080   0.63
      1.00    1.10  169.2   10.0  290.8    9.1     0   0.00    69.  1016.     0 NAD-OS
      NoSubs     LR
33696 16 11  4 309 20   -3.3  0.063 -9.000 -9.000 -999.   38.      6.8  0.3010   0.63
      1.00    1.10  203.7   10.0  289.4    9.1     0   0.00    74.  1017.     0 NAD-OS
      NoSubs     LR
33697 16 11  4 309 21   -3.1  0.057 -9.000 -9.000 -999.   33.      5.5  0.1080   0.63
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      1.00    1.30  164.4   10.0  288.9    9.1     0   0.00    80.  1017.     0 NAD-OS
      NoSubs     LR
33698 16 11  4 309 22   -3.1  0.057 -9.000 -9.000 -999.   33.     5.5  0.1080   0.63
      1.00    1.30  189.6   10.0  288.1    9.1     0   0.00    77.  1017.     0 NAD-OS
      NoSubs     LR
33699 16 11  4 309 23   -5.4  0.080 -9.000 -9.000 -999.   54.     8.6  0.3010   0.63
      1.00    1.40  200.9   10.0  287.2    9.1     0   0.00    85.  1017.     0 NAD-OS
      NoSubs     LR
33700 16 11  4 309 24   -2.3  0.049 -9.000 -9.000 -999.   26.     4.6  0.1080   0.63
      1.00    1.10  184.5   10.0  287.4    9.1     0   0.00    85.  1017.     0 NAD-OS
      NoSubs     LR
33701 16 11  5 310  1   -2.3  0.049 -9.000 -9.000 -999.   26.     4.6  0.1080   0.63
      1.00    1.10  170.8   10.0  286.6    9.1     0   0.00    85.  1017.     0 NAD-OS
      NoSubs     LR
33702 16 11  5 310  2   -2.7  0.053 -9.000 -9.000 -999.   29.     5.0  0.1080   0.63
      1.00    1.20  172.6   10.0  286.4    9.1     0   0.00    86.  1017.     0 NAD-OS
      NoSubs     LR
33703 16 11  5 310  3   -1.2  0.035 -9.000 -9.000 -999.   16.     3.3  0.1080   0.63
      1.00    0.80  157.4   10.0  285.9    9.1     0   0.00    89.  1017.     0 NAD-OS
      NoSubs     LR
33704 16 11  5 310  4   -1.9  0.044 -9.000 -9.000 -999.   22.     4.2  0.1080   0.63
      1.00    1.00  187.3   10.0  285.5    9.1     0   0.00    86.  1017.     0 NAD-OS
      NoSubs     LR
33705 16 11  5 310  5   -3.7  0.062 -9.000 -9.000 -999.   37.     5.8  0.1080   0.63
      1.00    1.40  168.9   10.0  285.2    9.1     0   0.00    86.  1017.     0 NAD-OS
      NoSubs     LR
33706 16 11  5 310  6   -3.7  0.062 -9.000 -9.000 -999.   37.     5.8  0.1080   0.63
      1.00    1.40  175.6   10.0  284.9    9.1     0   0.00    86.  1016.     0 NAD-OS
      NoSubs     LR
33707 16 11  5 310  7   -3.7  0.062 -9.000 -9.000 -999.   37.     5.8  0.1080   0.63
      1.00    1.40  182.0   10.0  284.9    9.1     0   0.00    86.  1016.     0 NAD-OS
      NoSubs     LR
33708 16 11  5 310  8   -1.6  0.057 -9.000 -9.000 -999.   33.    10.8  0.3010   0.63
      0.41    1.00  216.5   10.0  285.0    9.1     0   0.00    82.  1017.     0 NAD-OS
      NoSubs     LR
33709 16 11  5 310  9   37.1  0.160  0.551  0.015  163.  154.    -10.1  0.3010   0.63
      0.25    1.00  200.7   10.0  285.5    9.1     0   0.00    74.  1017.     0 NAD-OS
      NoSubs     LR
33710 16 11  5 310 10   75.6  0.089  0.792  0.014  238.   65.     -1.0  0.0080   0.63
      0.19    1.00  267.9   10.0  287.0    9.1     0   0.00    66.  1017.     0 NAD-OS
      NoSubs     LR
33711 16 11  5 310 11  101.8  0.098  0.952  0.011  307.   74.     -1.0  0.0080   0.63
      0.17    1.10  286.2   10.0  288.0    9.1     0   0.00    62.  1017.     0 NAD-OS
      NoSubs     LR
33712 16 11  5 310 12  114.4  0.105  1.069  0.012  387.   82.     -1.0  0.0080   0.63
      0.17    1.20  278.7   10.0  289.2    9.1     0   0.00    54.  1016.     0 NAD-OS
      NoSubs     LR
33713 16 11  5 310 13  113.3  0.123  1.134  0.011  466.  104.     -1.5  0.0080   0.63
      0.17    1.50  273.7   10.0  290.9    9.1     0   0.00    52.  1015.     0 NAD-OS
      NoSubs     LR
33714 16 11  5 310 14   98.3  0.138  1.159  0.010  573.  123.     -2.4  0.0080   0.63
      0.18    1.80  252.2   10.0  292.9    9.1     0   0.00    48.  1015.     0 NAD-OS
      NoSubs     LR
33715 16 11  5 310 15   69.4  0.156  1.052  0.010  607.  148.     -5.0  0.0080   0.63
      0.20    2.20  260.1   10.0  292.9    9.1     0   0.00    50.  1015.     0 NAD-OS
      NoSubs     LR
33716 16 11  5 310 16   28.7  0.109  0.789  0.009  619.   86.     -4.1  0.0080   0.63
      0.27    1.50  274.7   10.0  292.2    9.1     0   0.00    53.  1015.     0 NAD-OS
      NoSubs     LR
33717 16 11  5 310 17   -0.9  0.031 -9.000 -9.000 -999.   19.     2.9  0.0080   0.63
      0.48    1.10  274.1   10.0  291.4    9.1     0   0.00    64.  1015.     0 NAD-OS
      NoSubs     LR
33718 16 11  5 310 18   -2.4  0.045 -9.000 -9.000 -999.   23.     3.4  0.0080   0.63
      1.00    1.60  258.1   10.0  290.5    9.1     0   0.00    72.  1014.     0 NAD-OS
      NoSubs     LR
33719 16 11  5 310 19   -5.3  0.080 -9.000 -9.000 -999.   54.     8.7  0.3010   0.63
      1.00    1.40  231.8   10.0  289.9    9.1     0   0.00    74.  1015.     0 NAD-OS
      NoSubs     LR
33720 16 11  5 310 20   -4.6  0.074 -9.000 -9.000 -999.   49.     8.0  0.3010   0.63
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      1.00    1.30  203.9   10.0  289.2    9.1     0   0.00    77.  1015.     0 NAD-OS
      NoSubs      LR
33721 16 11  5 310 21   -7.9  0.097 -9.000 -9.000 -999.   73.     10.5  0.3010   0.63
      1.00    1.70  210.3   10.0  289.1    9.1     0   0.00    77.  1015.     0 NAD-OS
      NoSubs      LR
33722 16 11  5 310 22   -8.8  0.103 -9.000 -9.000 -999.   79.     11.1  0.3010   0.63
      1.00    1.80  206.3   10.0  288.9    9.1     0   0.00    77.  1015.     0 NAD-OS
      NoSubs      LR
33723 16 11  5 310 23   -6.1  0.086 -9.000 -9.000 -999.   60.      9.3  0.3010   0.63
      1.00    1.50  193.7   10.0  288.8    9.1     0   0.00    80.  1015.     0 NAD-OS
      NoSubs      LR
33724 16 11  5 310 24   -1.0  0.035 -9.000 -9.000 -999.   17.      3.9  0.1080   0.63
      1.00    0.80  190.9   10.0  288.6    9.1     0   0.00    80.  1015.     7 NAD-OS
      NoSubs      LR
33725 16 11  6 311  1   -2.8  0.069 -9.000 -9.000 -999.   43.     10.5  0.3010   0.63
      1.00    1.20  200.1   10.0  289.1    9.1     0   0.00    80.  1015.    10 NAD-OS
      NoSubs      LR
33726 16 11  6 311  2   -5.7  0.086 -9.000 -9.000 -999.   60.      9.9  0.3010   0.63
      1.00    1.50  200.1   10.0  289.5    9.1     0   0.00    77.  1015.     5 NAD-OS
      NoSubs      LR
33727 16 11  6 311  3   -3.6  0.066 -9.000 -9.000 -999.   41.      7.3  0.1080   0.63
      1.00    1.50  186.8   10.0  289.8    9.1     0   0.00    77.  1015.     7 NAD-OS
      NoSubs      LR
33728 16 11  6 311  4   -5.3  0.080 -9.000 -9.000 -999.   54.      8.7  0.3010   0.63
      1.00    1.40  195.1   10.0  289.8    9.1     0   0.00    80.  1015.     0 NAD-OS
      NoSubs      LR
33729 16 11  6 311  5   -5.3  0.086 -9.000 -9.000 -999.   60.     10.7  0.3010   0.63
      1.00    1.50  204.2   10.0  289.8    9.1     0   0.00    80.  1015.     7 NAD-OS
      NoSubs      LR
33730 16 11  6 311  6   -9.9  0.180 -9.000 -9.000 -999.  183.     53.2  0.3010   0.63
      1.00    2.00  211.2   10.0  289.8    9.1     0   0.00    77.  1015.    10 NAD-OS
      NoSubs      LR
33731 16 11  6 311  7   -8.1  0.146 -9.000 -9.000 -999.  134.     34.9  0.3010   0.63
      1.00    1.80  216.5   10.0  289.4    9.1     0   0.00    77.  1016.    10 NAD-OS
      NoSubs      LR
33732 16 11  6 311  8   -5.4  0.209 -9.000 -9.000 -999.  229.    152.5  0.3010   0.63
      0.42    2.00  216.0   10.0  289.2    9.1     0   0.00    77.  1016.    10 NAD-OS
      NoSubs      LR
33733 16 11  6 311  9   41.8  0.235  0.642  0.005  229.  274.    -28.2  0.3010   0.63
      0.25    1.70  215.5   10.0  289.4    9.1     0   0.00    77.  1017.     5 NAD-OS
      NoSubs      LR
33734 16 11  6 311 10   65.6  0.276  0.886  0.005  384.  348.    -29.0  0.3010   0.63
      0.19    2.00  210.9   10.0  290.1    9.1     0   0.00    72.  1016.     7 NAD-OS
      NoSubs      LR
33735 16 11  6 311 11   86.0  0.272  1.073  0.005  521.  341.    -21.3  0.3010   0.63
      0.17    1.90  228.1   10.0  290.9    9.1     0   0.00    69.  1017.     7 NAD-OS
      NoSubs      LR
33736 16 11  6 311 12  113.4  0.280  1.274  0.005  661.  356.    -17.5  0.3010   0.63
      0.17    1.90  245.8   10.0  291.8    9.1     0   0.00    62.  1017.     5 NAD-OS
      NoSubs      LR
33737 16 11  6 311 13   27.5  0.146  0.810  0.005  701.  145.    -10.3  0.0080   0.63
      0.17    2.20  267.7   10.0  292.1    9.1     0   0.00    58.  1016.    10 NAD-OS
      NoSubs      LR
33738 16 11  6 311 14   23.7  0.118  0.784  0.005  735.   97.     -6.3  0.0080   0.63
      0.18    1.70  285.6   10.0  292.5    9.1     0   0.00    56.  1016.    10 NAD-OS
      NoSubs      LR
33739 16 11  6 311 15   16.3  0.093  0.699  0.005  757.   68.     -4.5  0.0080   0.63
      0.20    1.30  295.2   10.0  292.1    9.1     0   0.00    58.  1016.    10 NAD-OS
      NoSubs      LR
33740 16 11  6 311 16   28.7  0.063  0.856  0.005  793.   38.     -1.0  0.0080   0.63
      0.27    0.70  300.2   10.0  291.9    9.1     0   0.00    56.  1016.     7 NAD-OS
      NoSubs      LR
33741 16 11  6 311 17   -0.8  0.028 -9.000 -9.000 -999.   11.      2.6  0.0080   0.63
      0.49    1.00  311.7   10.0  291.1    9.1     0   0.00    60.  1017.     0 NAD-OS
      NoSubs      LR
33742 16 11  6 311 18   -0.2  0.014 -9.000 -9.000 -999.    4.      1.1  0.0080   0.63
      1.00    0.50  291.2   10.0  290.6    9.1     0   0.00    67.  1017.     3 NAD-OS
      NoSubs      LR
33743 16 11  6 311 19   -0.5  0.029 -9.000 -9.000 -999.   12.      4.4  0.3010   0.63
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      1.00    0.50  224.2   10.0  290.4    9.1     0   0.00    69.  1017.    10 NAD-OS
      NoSubs    LR
33744 16 11  6 311 20   -1.3  0.044 -9.000 -9.000 -999.   22.     5.9 0.1080  0.63
      1.00    1.00  183.6   10.0  289.5    9.1     0   0.00    74.  1017.    10 NAD-OS
      NoSubs    LR
33745 16 11  6 311 21   -1.1  0.040 -9.000 -9.000 -999.   19.     5.3 0.1080  0.63
      1.00    0.90  177.9   10.0  289.5    9.1     0   0.00    74.  1017.    10 NAD-OS
      NoSubs    LR
33746 16 11  6 311 22   -2.3  0.063 -9.000 -9.000 -999.   38.     9.6 0.3010  0.63
      1.00    1.10  218.4   10.0  288.9    9.1     0   0.00    77.  1017.    10 NAD-OS
      NoSubs    LR
33747 16 11  6 311 23   -3.3  0.074 -9.000 -9.000 -999.   49.    11.3 0.3010  0.63
      1.00    1.30  212.7   10.0  288.5    9.1     0   0.00    83.  1017.    10 NAD-OS
      NoSubs    LR
33748 16 11  6 311 24   -2.3  0.049 -9.000 -9.000 -999.   26.     4.6 0.1080  0.63
      1.00    1.10  188.0   10.0  287.8    9.1     0   0.00    83.  1017.     0 NAD-OS
      NoSubs    LR
33749 16 11  7 312  1   -2.7  0.053 -9.000 -9.000 -999.   29.     5.0 0.1080  0.63
      1.00    1.20  180.2   10.0  287.5    9.1     0   0.00    86.  1017.     0 NAD-OS
      NoSubs    LR
33750 16 11  7 312  2   -1.1  0.031 -9.000 -9.000 -999.   13.     2.3 0.0080  0.63
      1.00    1.10  258.1   10.0  287.9    9.1     0   0.00    83.  1017.     0 NAD-OS
      NoSubs    LR
33751 16 11  7 312  3   -2.2  0.051 -9.000 -9.000 -999.   28.     5.5 0.3010  0.63
      1.00    0.90  249.2   10.0  287.8    9.1     0   0.00    86.  1018.     0 NAD-OS
      NoSubs    LR
33752 16 11  7 312  4   -3.3  0.063 -9.000 -9.000 -999.   38.     6.8 0.3010  0.63
      1.00    1.10  250.4   10.0  287.5    9.1     0   0.00    86.  1017.     0 NAD-OS
      NoSubs    LR
33753 16 11  7 312  5   -3.3  0.063 -9.000 -9.000 -999.   38.     6.8 0.3010  0.63
      1.00    1.10  200.3   10.0  286.9    9.1     0   0.00    86.  1018.     0 NAD-OS
      NoSubs    LR
33754 16 11  7 312  6   -3.3  0.063 -9.000 -9.000 -999.   38.     6.8 0.3010  0.63
      1.00    1.10  199.6   10.0  287.5    9.1     0   0.00    89.  1018.     0 NAD-OS
      NoSubs    LR
33755 16 11  7 312  7   -6.0  0.080 -9.000 -9.000 -999.   54.     7.6 0.1080  0.63
      1.00    1.80  137.2   10.0  289.0    9.1     0   0.00    89.  1019.     0 NAD-OS
      NoSubs    LR
33756 16 11  7 312  8   -1.9  0.057 -9.000 -9.000 -999.   33.     9.1 0.1080  0.63
      0.42    1.30  141.3   10.0  289.4    9.1     0   0.00    86.  1019.     0 NAD-OS
      NoSubs    LR
33757 16 11  7 312  9   36.0  0.149  0.550  0.007  167.  138.    -8.4 0.3010  0.63
      0.25    0.90  208.3   10.0  289.9    9.1     0   0.00    74.  1019.     0 NAD-OS
      NoSubs    LR
33758 16 11  7 312 10   74.4  0.213  0.859  0.006  310.  236.   -11.9 0.2820  0.63
      0.19    1.40   95.1   10.0  291.0    9.1     0   0.00    56.  1019.     0 NAD-OS
      NoSubs    LR
33759 16 11  7 312 11   24.5  0.376  0.627  0.007  365.  552.  -196.6 0.2820  0.63
      0.17    3.20   93.5   10.0  292.1    9.1     0   0.00    54.  1019.    10 NAD-OS
      NoSubs    LR
33760 16 11  7 312 12  112.7  0.457  1.187  0.006  540.  741.   -76.8 0.2820  0.63
      0.17    3.70   88.1   10.0  292.6    9.1     0   0.00    54.  1018.     5 NAD-OS
      NoSubs    LR
33761 16 11  7 312 13   94.3  0.514  1.190  0.005  648.  884.  -130.8 0.2820  0.63
      0.17    4.30   84.1   10.0  293.4    9.1     0   0.00    54.  1017.     7 NAD-OS
      NoSubs    LR
33762 16 11  7 312 14   82.4  0.511  1.183  0.005  729.  877.  -147.0 0.2820  0.63
      0.18    4.30   83.7   10.0  293.9    9.1     0   0.00    50.  1017.     7 NAD-OS
      NoSubs    LR
33763 16 11  7 312 15   59.9  0.513  1.089  0.005  783.  881.  -203.9 0.3780  0.63
      0.20    4.00   79.6   10.0  293.9    9.1     0   0.00    54.  1017.     7 NAD-OS
      NoSubs    LR
33764 16 11  7 312 16   28.7  0.444  0.862  0.006  808.  714.  -275.7 0.3780  0.63
      0.28    3.50   79.8   10.0  294.0    9.1     0   0.00    54.  1017.     7 NAD-OS
      NoSubs    LR
33765 16 11  7 312 17  -24.7  0.336 -9.000 -9.000 -999.  476.   139.8 0.2820  0.63
      0.50    3.30   87.7   10.0  294.0    9.1     0   0.00    58.  1017.     0 NAD-OS
      NoSubs    LR
33766 16 11  7 312 18  -33.1  0.303 -9.000 -9.000 -999.  401.    76.4 0.2820  0.63
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      1.00    3.20  105.8   10.0  293.5    9.1     0   0.00    62.  1018.      0 NAD-OS
      NoSubs      LR
33767 16 11  7 312 19  -23.2  0.212 -9.000 -9.000 -999.  237.    37.2  0.2820   0.63
      1.00    2.60  120.5   10.0  292.9    9.1     0   0.00    64.  1018.      0 NAD-OS
      NoSubs      LR
33768 16 11  7 312 20   -5.4  0.075 -9.000 -9.000 -999.   69.     7.2  0.1080   0.63
      1.00    1.70  136.9   10.0  292.2    9.1     0   0.00    72.  1018.      0 NAD-OS
      NoSubs      LR
33769 16 11  7 312 21   -5.4  0.075 -9.000 -9.000 -999.   49.     7.2  0.1080   0.63
      1.00    1.70  132.2   10.0  291.9    9.1     0   0.00    72.  1018.      0 NAD-OS
      NoSubs      LR
33770 16 11  7 312 22   -6.8  0.090 -9.000 -9.000 -999.   64.     9.7  0.2820   0.63
      1.00    1.60  124.2   10.0  291.9    9.1     0   0.00    72.  1018.      0 NAD-OS
      NoSubs      LR
33771 16 11  7 312 23   -4.5  0.073 -9.000 -9.000 -999.   47.     7.8  0.2820   0.63
      1.00    1.30   99.1   10.0  291.9    9.1     0   0.00    72.  1018.      0 NAD-OS
      NoSubs      LR
33772 16 11  7 312 24   -6.0  0.084 -9.000 -9.000 -999.   59.     9.0  0.2820   0.63
      1.00    1.50  121.1   10.0  291.4    9.1     0   0.00    80.  1018.      0 NAD-OS
      NoSubs      LR
33773 16 11  8 313  1   -3.8  0.067 -9.000 -9.000 -999.   42.     7.2  0.2820   0.63
      1.00    1.20  119.6   10.0  290.8    9.1     0   0.00    83.  1018.      0 NAD-OS
      NoSubs      LR
33774 16 11  8 313  2  -18.5  0.168 -9.000 -9.000 -999.  165.    23.2  0.2820   0.63
      1.00    2.40  114.8   10.0  291.1    9.1     0   0.00    86.  1017.      0 NAD-OS
      NoSubs      LR
33775 16 11  8 313  3  -11.7  0.118 -9.000 -9.000 -999.   97.    12.6  0.2820   0.63
      1.00    2.10  118.4   10.0  290.6    9.1     0   0.00    86.  1017.      0 NAD-OS
      NoSubs      LR
33776 16 11  8 313  4  -26.9  0.244 -9.000 -9.000 -999.  289.    49.0  0.2820   0.63
      1.00    2.80  122.2   10.0  290.4    9.1     0   0.00    86.  1017.      0 NAD-OS
      NoSubs      LR
33777 16 11  8 313  5  -25.1  0.228 -9.000 -9.000 -999.  261.    42.8  0.2820   0.63
      1.00    2.70  117.6   10.0  290.5    9.1     0   0.00    89.  1018.      0 NAD-OS
      NoSubs      LR
33778 16 11  8 313  6   -7.7  0.095 -9.000 -9.000 -999.   84.    10.2  0.2820   0.63
      1.00    1.70  105.0   10.0  290.4    9.1     0   0.00    89.  1018.      0 NAD-OS
      NoSubs      LR
33779 16 11  8 313  7  -14.1  0.129 -9.000 -9.000 -999.  111.    13.8  0.2820   0.63
      1.00    2.30  110.8   10.0  289.9    9.1     0   0.00    89.  1019.      0 NAD-OS
      NoSubs      LR
33780 16 11  8 313  8    0.5  0.225  0.048  0.010    8.  257.  -2275.0  0.2820   0.63
      0.43    2.00  113.5   10.0  290.1    9.1     0   0.00    83.  1019.      7 NAD-OS
      NoSubs      LR
33781 16 11  8 313  9   35.4  0.269  0.558  0.010  178.  334.    -49.8  0.2820   0.63
      0.25    2.10  108.1   10.0  291.5    9.1     0   0.00    72.  1020.      0 NAD-OS
      NoSubs      LR
33782 16 11  8 313 10   73.8  0.335  0.892  0.010  349.  465.    -46.2  0.2820   0.63
      0.20    2.60  100.7   10.0  292.8    9.1     0   0.00    58.  1019.      0 NAD-OS
      NoSubs      LR
33783 16 11  8 313 11   99.8  0.547  1.107  0.012  494.  970.   -148.6  0.2820   0.63
      0.18    4.60   85.4   10.0  292.9    9.1     0   0.00    56.  1019.      0 NAD-OS
      NoSubs      LR
33784 16 11  8 313 12  116.3  0.437  1.236  0.009  590.  705.    -65.3  0.2820   0.63
      0.17    3.50   85.5   10.0  293.8    9.1     0   0.00    52.  1018.      3 NAD-OS
      NoSubs      LR
33785 16 11  8 313 13  115.1  0.509  1.263  0.011  636.  870.   -103.9  0.2820   0.63
      0.17    4.20   86.7   10.0  294.6    9.1     0   0.00    50.  1017.      3 NAD-OS
      NoSubs      LR
33786 16 11  8 313 14   96.0  0.432  1.209  0.009  668.  687.    -76.4  0.2820   0.63
      0.18    3.50  100.4   10.0  295.4    9.1     0   0.00    50.  1017.      0 NAD-OS
      NoSubs      LR
33787 16 11  8 313 15   67.3  0.424  1.086  0.009  690.  664.   -102.9  0.2820   0.63
      0.20    3.50  112.3   10.0  295.9    9.1     0   0.00    49.  1016.      0 NAD-OS
      NoSubs      LR
33788 16 11  8 313 16   27.1  0.409  0.811  0.009  713.  627.   -228.0  0.2820   0.63
      0.28    3.50  116.1   10.0  295.8    9.1     0   0.00    52.  1016.      0 NAD-OS
      NoSubs      LR
33789 16 11  8 313 17  -11.3  0.153 -9.000 -9.000 -999.  227.    28.6  0.1080   0.63
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      0.50    2.40  130.5   10.0  295.6    9.1     0   0.00    54.  1016.      0 NAD-OS
      NoSubs      LR
33790 16 11  8 313 18   -7.4  0.088 -9.000 -9.000 -999.   73.      8.5  0.1080   0.63
      1.00    2.00  154.0   10.0  294.2    9.1     0   0.00    62.  1016.      0 NAD-OS
      NoSubs      LR
33791 16 11  8 313 19   -3.3  0.063 -9.000 -9.000 -999.   38.      6.8  0.3010   0.63
      1.00    1.10  202.3   10.0  292.4    9.1     0   0.00    64.  1017.      0 NAD-OS
      NoSubs      LR
33792 16 11  8 313 20   -4.6  0.074 -9.000 -9.000 -999.   49.      8.1  0.3010   0.63
      1.00    1.30  220.9   10.0  291.4    9.1     0   0.00    74.  1017.      0 NAD-OS
      NoSubs      LR
33793 16 11  8 313 21   -1.8  0.039 -9.000 -9.000 -999.   19.      3.0  0.0080   0.63
      1.00    1.40  290.7   10.0  290.4    9.1     0   0.00    77.  1017.      0 NAD-OS
      NoSubs      LR
33794 16 11  8 313 22   -1.4  0.034 -9.000 -9.000 -999.   15.      2.6  0.0080   0.63
      1.00    1.20  271.3   10.0  289.9    9.1     0   0.00    83.  1018.      0 NAD-OS
      NoSubs      LR
33795 16 11  8 313 23   -3.9  0.069 -9.000 -9.000 -999.   43.      7.4  0.3010   0.63
      1.00    1.20  209.9   10.0  289.2    9.1     0   0.00    83.  1018.      0 NAD-OS
      NoSubs      LR
33796 16 11  8 313 24   -3.3  0.063 -9.000 -9.000 -999.   38.      6.8  0.3010   0.63
      1.00    1.10  208.8   10.0  288.9    9.1     0   0.00    86.  1018.      0 NAD-OS
      NoSubs      LR
33797 16 11  9 314  1   -1.9  0.044 -9.000 -9.000 -999.   22.      4.2  0.1080   0.63
      1.00    1.00  191.7   10.0  288.2    9.1     0   0.00    86.  1018.      0 NAD-OS
      NoSubs      LR
33798 16 11  9 314  2   -3.9  0.069 -9.000 -9.000 -999.   43.      7.4  0.3010   0.63
      1.00    1.20  198.2   10.0  288.0    9.1     0   0.00    89.  1018.      0 NAD-OS
      NoSubs      LR
33799 16 11  9 314  3   -4.6  0.074 -9.000 -9.000 -999.   49.      8.0  0.3010   0.63
      1.00    1.30  209.4   10.0  287.9    9.1     0   0.00    86.  1017.      0 NAD-OS
      NoSubs      LR
33800 16 11  9 314  4   -3.9  0.069 -9.000 -9.000 -999.   43.      7.4  0.3010   0.63
      1.00    1.20  201.8   10.0  287.4    9.1     0   0.00    89.  1017.      0 NAD-OS
      NoSubs      LR
33801 16 11  9 314  5   -2.3  0.049 -9.000 -9.000 -999.   26.      4.6  0.1080   0.63
      1.00    1.10  186.6   10.0  286.5    9.1     0   0.00    85.  1017.      0 NAD-OS
      NoSubs      LR
33802 16 11  9 314  6   -3.7  0.062 -9.000 -9.000 -999.   37.      5.9  0.1080   0.63
      1.00    1.40  180.4   10.0  286.8    9.1     0   0.00    85.  1017.      0 NAD-OS
      NoSubs      LR
33803 16 11  9 314  7   -5.9  0.080 -9.000 -9.000 -999.   54.      7.7  0.1080   0.63
      1.00    1.80  149.9   10.0  286.8    9.1     0   0.00    89.  1017.      3 NAD-OS
      NoSubs      LR
33804 16 11  9 314  8   -1.7  0.063 -9.000 -9.000 -999.   38.     13.5  0.3010   0.63
      0.43    1.10  215.6   10.0  287.9    9.1     0   0.00    83.  1018.      3 NAD-OS
      NoSubs      LR
33805 16 11  9 314  9   33.7  0.082  0.568  0.015  197.   56.     -1.5  0.0080   0.63
      0.26    1.00  281.3   10.0  289.8    9.1     0   0.00    74.  1018.      0 NAD-OS
      NoSubs      LR
33806 16 11  9 314 10   72.4  0.247  0.824  0.015  281.  294.    -18.8  0.1080   0.63
      0.20    2.30  131.2   10.0  292.0    9.1     0   0.00    62.  1017.      0 NAD-OS
      NoSubs      LR
33807 16 11  9 314 11   98.7  0.464  0.978  0.010  344.  758.    -91.6  0.2820   0.63
      0.18    3.80   87.7   10.0  293.0    9.1     0   0.00    56.  1017.      0 NAD-OS
      NoSubs      LR
33808 16 11  9 314 12  111.3  0.529  1.097  0.008  430.  921.   -120.2  0.2820   0.63
      0.17    4.40   88.7   10.0  293.6    9.1     0   0.00    54.  1016.      0 NAD-OS
      NoSubs      LR
33809 16 11  9 314 13  110.2  0.471  1.176  0.010  535.  778.    -85.6  0.3780   0.63
      0.17    3.50   77.5   10.0  294.9    9.1     0   0.00    54.  1015.      0 NAD-OS
      NoSubs      LR
33810 16 11  9 314 14   95.0  0.473  1.154  0.010  586.  781.   -101.0  0.2820   0.63
      0.18    3.90   96.4   10.0  295.6    9.1     0   0.00    50.  1015.      0 NAD-OS
      NoSubs      LR
33811 16 11  9 314 15   70.8  0.436  1.059  0.011  606.  692.   -105.6  0.2820   0.63
      0.21    3.60  101.2   10.0  296.1    9.1     0   0.00    50.  1014.      3 NAD-OS
      NoSubs      LR
33812 16 11  9 314 16   31.4  0.432  0.812  0.012  616.  681.   -231.3  0.2820   0.63
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      0.28    3.70   111.1    10.0   296.4     9.1      0    0.00     49.   1014.       3 NAD-OS
      NoSubs      LR
33813   16 11  9 314 17   -20.5  0.270 -9.000 -9.000 -999.   357.     87.1  0.2820   0.63
      0.51    2.80   123.7    10.0   295.9     9.1      0    0.00     54.   1013.       0 NAD-OS
      NoSubs      LR
33814   16 11  9 314 18    -6.6  0.084 -9.000 -9.000 -999.   113.      8.1  0.1080   0.63
      1.00    1.90   154.1    10.0   294.9     9.1      0    0.00     62.   1014.       0 NAD-OS
      NoSubs      LR
33815   16 11  9 314 19    -2.7  0.057 -9.000 -9.000 -999.    35.      6.2  0.3010   0.63
      1.00    1.00   207.7    10.0   293.4     9.1      0    0.00     69.   1014.       0 NAD-OS
      NoSubs      LR
33816   16 11  9 314 20    -2.2  0.051 -9.000 -9.000 -999.    28.      5.6  0.3010   0.63
      1.00    0.90   217.5    10.0   291.6     9.1      0    0.00     72.   1014.       0 NAD-OS
      NoSubs      LR
33817   16 11  9 314 21    -2.7  0.053 -9.000 -9.000 -999.    29.      5.1  0.1080   0.63
      1.00    1.20   161.7    10.0   291.4     9.1      0    0.00     77.   1014.       0 NAD-OS
      NoSubs      LR
33818   16 11  9 314 22    -3.6  0.062 -9.000 -9.000 -999.    37.      5.9  0.1080   0.63
      1.00    1.40   129.6    10.0   291.5     9.1      0    0.00     80.   1015.       0 NAD-OS
      NoSubs      LR
33819   16 11  9 314 23    -4.6  0.074 -9.000 -9.000 -999.    49.      8.0  0.3010   0.63
      1.00    1.30   203.1    10.0   290.9     9.1      0    0.00     80.   1015.       0 NAD-OS
      NoSubs      LR
33820   16 11  9 314 24    -2.7  0.057 -9.000 -9.000 -999.    33.      6.2  0.3010   0.63
      1.00    1.00   248.9    10.0   289.2     9.1      0    0.00     83.   1015.       0 NAD-OS
      NoSubs      LR
33821   16 11 10 315  1    -2.7  0.053 -9.000 -9.000 -999.    29.      5.0  0.1080   0.63
      1.00    1.20   189.3    10.0   288.5     9.1      0    0.00     83.   1015.       0 NAD-OS
      NoSubs      LR
33822   16 11 10 315  2    -1.2  0.035 -9.000 -9.000 -999.    16.      3.4  0.1080   0.63
      1.00    0.80   185.3    10.0   288.1     9.1      0    0.00     89.   1015.       0 NAD-OS
      NoSubs      LR
33823   16 11 10 315  3    -2.7  0.057 -9.000 -9.000 -999.    33.      6.2  0.3010   0.63
      1.00    1.00   214.8    10.0   288.1     9.1      0    0.00     89.   1015.       0 NAD-OS
      NoSubs      LR
33824   16 11 10 315  4    -2.7  0.057 -9.000 -9.000 -999.    33.      6.2  0.3010   0.63
      1.00    1.00   197.6    10.0   287.9     9.1      0    0.00     85.   1015.       0 NAD-OS
      NoSubs      LR
33825   16 11 10 315  5    -2.2  0.051 -9.000 -9.000 -999.    28.      5.5  0.3010   0.63
      1.00    0.90   213.5    10.0   287.4     9.1      0    0.00     89.   1015.       0 NAD-OS
      NoSubs      LR
33826   16 11 10 315  6    -2.3  0.049 -9.000 -9.000 -999.    26.      4.6  0.1080   0.63
      1.00    1.10   186.5    10.0   286.9     9.1      0    0.00     89.   1016.       0 NAD-OS
      NoSubs      LR
33827   16 11 10 315  7    -4.7  0.080 -9.000 -9.000 -999.    54.      9.9  0.3010   0.63
      1.00    1.40   215.5    10.0   287.0     9.1      0    0.00     89.   1016.       7 NAD-OS
      NoSubs      LR
33828   16 11 10 315  8    -1.4  0.208 -9.000 -9.000 -999.   228.    584.7  0.2820   0.63
      0.44    1.90   123.7    10.0   290.0     9.1      0    0.00     83.   1016.       7 NAD-OS
      NoSubs      LR
33829   16 11 10 315  9    33.2  0.401  0.454  0.011  102.   609.   -175.7  0.2820   0.63
      0.26    3.40    91.8    10.0   291.6     9.1      0    0.00     72.   1016.       0 NAD-OS
      NoSubs      LR
33830   16 11 10 315 10    71.1  0.425  0.759  0.007  222.   665.    -97.9  0.2820   0.63
      0.20    3.50    90.8    10.0   291.8     9.1      0    0.00     65.   1015.       0 NAD-OS
      NoSubs      LR
33831   16 11 10 315 11    97.4  0.433  0.963  0.007  332.   683.    -75.4  0.2820   0.63
      0.18    3.50    99.9    10.0   292.6     9.1      0    0.00     60.   1015.       0 NAD-OS
      NoSubs      LR
33832   16 11 10 315 12   109.7  0.518  1.089  0.005  426.   894.   -114.6  0.2820   0.63
      0.17    4.30    93.2    10.0   293.2     9.1      0    0.00     54.   1014.       5 NAD-OS
      NoSubs      LR
33833   16 11 10 315 13   108.8  0.466  1.174  0.005  539.   767.    -84.2  0.2820   0.63
      0.17    3.80    90.6    10.0   294.1     9.1      0    0.00     56.   1014.       0 NAD-OS
      NoSubs      LR
33834   16 11 10 315 14    80.5  0.438  1.083  0.007  571.   698.    -94.6  0.2820   0.63
      0.18    3.60    82.1    10.0   295.4     9.1      0    0.00     54.   1013.       7 NAD-OS
      NoSubs      LR
33835   16 11 10 315 15    65.5  0.528  1.025  0.005  594.   919.   -202.7  0.2820   0.63
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      0.21    4.50   86.4   10.0  296.4    9.1     0   0.00    52.  1013.      0 NAD-OS
      NoSubs      LR
33836 16 11 10 315 16   31.2  0.400  0.803  0.010  600.  621.   -185.6  0.2820   0.63
      0.28    3.40  106.4   10.0  295.9    9.1     0   0.00    54.  1013.      5 NAD-OS
      NoSubs      LR
33837 16 11 10 315 17  -19.7  0.383 -9.000 -9.000 -999.  569.    257.3  0.2820   0.63
      0.52    3.60  109.3   10.0  295.8    9.1     0   0.00    60.  1014.      5 NAD-OS
      NoSubs      LR
33838 16 11 10 315 18  -27.9  0.258 -9.000 -9.000 -999.  324.     55.5  0.1080   0.63
      1.00    3.50  126.6   10.0  294.8    9.1     0   0.00    69.  1014.      0 NAD-OS
      NoSubs      LR
33839 16 11 10 315 19  -28.0  0.258 -9.000 -9.000 -999.  314.     55.4  0.1080   0.63
      1.00    3.50  132.0   10.0  294.4    9.1     0   0.00    77.  1014.      0 NAD-OS
      NoSubs      LR
33840 16 11 10 315 20   -6.0  0.080 -9.000 -9.000 -999.   96.      7.6  0.1080   0.63
      1.00    1.80  173.6   10.0  293.9    9.1     0   0.00    83.  1014.      0 NAD-OS
      NoSubs      LR
33841 16 11 10 315 21   -3.9  0.069 -9.000 -9.000 -999.   43.      7.4  0.3010   0.63
      1.00    1.20  223.0   10.0  291.9    9.1     0   0.00    80.  1015.      0 NAD-OS
      NoSubs      LR
33842 16 11 10 315 22   -1.2  0.035 -9.000 -9.000 -999.   16.      3.4  0.1080   0.63
      1.00    0.80  178.5   10.0  291.0    9.1     0   0.00    86.  1015.      0 NAD-OS
      NoSubs      LR
33843 16 11 10 315 23   -5.3  0.080 -9.000 -9.000 -999.   54.      8.7  0.3010   0.63
      1.00    1.40  216.1   10.0  290.0    9.1     0   0.00    86.  1015.      0 NAD-OS
      NoSubs      LR
33844 16 11 10 315 24   -4.6  0.074 -9.000 -9.000 -999.   49.      8.0  0.3010   0.63
      1.00    1.30  200.3   10.0  289.4    9.1     0   0.00    86.  1015.      0 NAD-OS
      NoSubs      LR
33845 16 11 11 316  1   -2.2  0.049 -9.000 -9.000 -999.   26.      4.6  0.1080   0.63
      1.00    1.10  173.4   10.0  288.9    9.1     0   0.00    89.  1015.      0 NAD-OS
      NoSubs      LR
33846 16 11 11 316  2   -0.5  0.024 -9.000 -9.000 -999.    9.      2.7  0.3780   0.63
      1.00    0.40   71.5   10.0  288.0    9.1     0   0.00    89.  1015.      0 NAD-OS
      NoSubs      LR
33847 16 11 11 316  3   -0.8  0.025 -9.000 -9.000 -999.   10.      1.9  0.0080   0.63
      1.00    0.90  265.9   10.0  288.1    9.1     0   0.00    89.  1015.      0 NAD-OS
      NoSubs      LR
33848 16 11 11 316  4   -2.2  0.051 -9.000 -9.000 -999.   28.      5.5  0.3010   0.63
      1.00    0.90  220.3   10.0  288.1    9.1     0   0.00    89.  1014.      0 NAD-OS
      NoSubs      LR
33849 16 11 11 316  5   -2.3  0.049 -9.000 -9.000 -999.   26.      4.6  0.1080   0.63
      1.00    1.10  186.5   10.0  287.9    9.1     0   0.00    89.  1015.      0 NAD-OS
      NoSubs      LR
33850 16 11 11 316  6   -6.8  0.090 -9.000 -9.000 -999.   64.      9.6  0.2820   0.63
      1.00    1.60  118.1   10.0  289.1    9.1     0   0.00    89.  1015.      0 NAD-OS
      NoSubs      LR
33851 16 11 11 316  7   -8.9  0.162 -9.000 -9.000 -999.  156.     42.9  0.1080   0.63
      1.00    2.30  126.7   10.0  289.9    9.1     0   0.00    89.  1015.     10 NAD-OS
      NoSubs      LR
33852 16 11 11 316  8   -4.2  0.080 -9.000 -9.000 -999.   56.     10.8  0.1080   0.63
      0.45    1.80  141.4   10.0  290.1    9.1     0   0.00    89.  1015.      0 NAD-OS
      NoSubs      LR
33853 16 11 11 316  9   31.9  0.126  0.475  0.019  121.  107.     -5.6  0.1080   0.63
      0.26    1.00  166.6   10.0  291.1    9.1     0   0.00    83.  1016.      0 NAD-OS
      NoSubs      LR
33854 16 11 11 316 10   70.3  0.253  0.736  0.016  205.  305.    -20.9  0.2820   0.63
      0.20    1.80  111.5   10.0  292.6    9.1     0   0.00    72.  1015.      0 NAD-OS
      NoSubs      LR
33855 16 11 11 316 11   96.1  0.103  0.905  0.017  279.   99.     -1.0  0.0080   0.63
      0.18    1.20  267.8   10.0  292.2    9.1     0   0.00    67.  1015.      0 NAD-OS
      NoSubs      LR
33856 16 11 11 316 12   91.8  0.103  0.969  0.015  359.   79.     -1.1  0.0080   0.63
      0.17    1.20  271.1   10.0  292.8    9.1     0   0.00    65.  1015.      7 NAD-OS
      NoSubs      LR
33857 16 11 11 316 13  107.4  0.086  1.095  0.013  442.   61.     -1.0  0.0080   0.63
      0.17    0.90  295.0   10.0  293.4    9.1     0   0.00    58.  1014.      0 NAD-OS
      NoSubs      LR
33858 16 11 11 316 14   78.8  0.083  1.024  0.012  493.   58.     -1.0  0.0080   0.63
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      0.18    0.90  279.7   10.0  293.2    9.1     0   0.00    58.  1014.      7 NAD-OS
      NoSubs      LR
33859 16 11 11 316 15   63.1  0.069  0.967  0.011  518.   43.     -1.0  0.0080   0.63
      0.21    0.70  272.4   10.0  292.9    9.1     0   0.00    58.  1014.      0 NAD-OS
      NoSubs      LR
33860 16 11 11 316 16   23.3  0.235  0.697  0.011  525.  273.    -50.2  0.3010   0.63
      0.29    1.80  235.1   10.0  292.9    9.1     0   0.00    60.  1014.      0 NAD-OS
      NoSubs      LR
33861 16 11 11 316 17   -7.7  0.103 -9.000 -9.000 -999.   92.     12.8  0.3010   0.63
      0.52    1.80  207.0   10.0  292.2    9.1     0   0.00    54.  1015.      0 NAD-OS
      NoSubs      LR
33862 16 11 11 316 18   -4.2  0.066 -9.000 -9.000 -999.   41.      6.3  0.1080   0.63
      1.00    1.50  163.5   10.0  291.2    9.1     0   0.00    50.  1015.      0 NAD-OS
      NoSubs      LR
33863 16 11 11 316 19   -9.6  0.116 -9.000 -9.000 -999.   95.     14.7  0.1080   0.63
      1.00    2.30  128.6   10.0  291.1    9.1     0   0.00    51.  1014.      7 NAD-OS
      NoSubs      LR
33864 16 11 11 316 20  -14.7  0.178 -9.000 -9.000 -999.  180.     34.6  0.3010   0.63
      1.00    2.20  216.2   10.0  291.8    9.1     0   0.00    57.  1014.      7 NAD-OS
      NoSubs      LR
33865 16 11 11 316 21   -4.0  0.074 -9.000 -9.000 -999.   55.      9.3  0.3010   0.63
      1.00    1.30  233.3   10.0  290.2    9.1     0   0.00    55.  1015.      7 NAD-OS
      NoSubs      LR
33866 16 11 11 316 22   -2.9  0.063 -9.000 -9.000 -999.   38.      7.8  0.3010   0.63
      1.00    1.10  223.7   10.0  290.4    9.1     0   0.00    62.  1016.      7 NAD-OS
      NoSubs      LR
33867 16 11 11 316 23   -3.3  0.063 -9.000 -9.000 -999.   38.      6.8  0.3010   0.63
      1.00    1.10  243.0   10.0  290.1    9.1     0   0.00    64.  1016.      0 NAD-OS
      NoSubs      LR
33868 16 11 11 316 24   -3.3  0.063 -9.000 -9.000 -999.   38.      6.8  0.3010   0.63
      1.00    1.10  211.3   10.0  289.2    9.1     0   0.00    68.  1016.      0 NAD-OS
      NoSubs      LR
33869 16 11 12 317  1   -2.6  0.057 -9.000 -9.000 -999.   33.      6.6  0.3010   0.63
      1.00    1.00  230.3   10.0  289.0    9.1     0   0.00    66.  1016.      5 NAD-OS
      NoSubs      LR
33870 16 11 12 317  2   -6.1  0.091 -9.000 -9.000 -999.   66.     11.4  0.3010   0.63
      1.00    1.60  232.7   10.0  289.4    9.1     0   0.00    77.  1016.      7 NAD-OS
      NoSubs      LR
33871 16 11 12 317  3   -4.3  0.074 -9.000 -9.000 -999.   49.      8.6  0.3010   0.63
      1.00    1.30  237.2   10.0  289.4    9.1     0   0.00    69.  1016.      5 NAD-OS
      NoSubs      LR
33872 16 11 12 317  4   -1.0  0.034 -9.000 -9.000 -999.   15.      3.6  0.0080   0.63
      1.00    1.20  268.5   10.0  289.4    9.1     0   0.00    63.  1017.     10 NAD-OS
      NoSubs      LR
33873 16 11 12 317  5   -0.8  0.031 -9.000 -9.000 -999.   13.      3.3  0.0080   0.63
      1.00    1.10  281.2   10.0  289.1    9.1     0   0.00    68.  1017.     10 NAD-OS
      NoSubs      LR
33874 16 11 12 317  6   -0.7  0.028 -9.000 -9.000 -999.   11.      3.0  0.0080   0.63
      1.00    1.00  275.2   10.0  288.9    9.1     0   0.00    63.  1017.     10 NAD-OS
      NoSubs      LR
33875 16 11 12 317  7   -0.4  0.022 -9.000 -9.000 -999.    8.      2.4  0.0080   0.63
      1.00    0.80  267.7   10.0  288.9    9.1     0   0.00    66.  1018.     10 NAD-OS
      NoSubs      LR
33876 16 11 12 317  8   -0.8  0.040 -9.000 -9.000 -999.   19.      7.2  0.3010   0.63
      0.45    0.70  251.3   10.0  289.0    9.1     0   0.00    68.  1018.      3 NAD-OS
      NoSubs      LR
33877 16 11 12 317  9   35.2  0.159  0.692  0.007  342.  153.    -10.5  0.3010   0.63
      0.26    1.00  241.7   10.0  289.5    9.1     0   0.00    67.  1019.      3 NAD-OS
      NoSubs      LR
33878 16 11 12 317 10   68.7  0.183  0.985  0.007  505.  188.     -8.1  0.3010   0.63
      0.20    1.10  230.8   10.0  291.4    9.1     0   0.00    60.  1018.      0 NAD-OS
      NoSubs      LR
33879 16 11 12 317 11   94.6  0.127  1.156  0.005  592.  109.     -1.9  0.0080   0.63
      0.18    1.60  300.0   10.0  291.4    9.1     0   0.00    60.  1018.      0 NAD-OS
      NoSubs      LR
33880 16 11 12 317 12  107.2  0.122  1.262  0.005  681.  103.     -1.5  0.0080   0.63
      0.17    1.50  283.7   10.0  291.6    9.1     0   0.00    58.  1017.      0 NAD-OS
      NoSubs      LR
33881 16 11 12 317 13  106.2  0.104  1.310  0.005  768.   81.     -1.0  0.0080   0.63
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      0.17    1.20  271.9   10.0  292.9    9.1     0   0.00    52.  1017.     0 NAD-OS
      NoSubs     [redacted]
33882 16 11 12 317 14   91.2  0.115  1.279  0.006  831.   93.    -1.5  0.0080   0.63
      0.18    1.40  272.1   10.0  293.9    9.1     0   0.00    52.  1016.     0 NAD-OS
      NoSubs     [redacted]
33883 16 11 12 317 15   67.2  0.117  1.170  0.007  865.   96.    -2.2  0.0080   0.63
      0.21    1.50  271.6   10.0  294.2    9.1     0   0.00    51.  1016.     3 NAD-OS
      NoSubs     [redacted]
33884 16 11 12 317 16   27.9  0.103  0.878  0.008  878.   79.    -3.5  0.0080   0.63
      0.29    1.40  269.9   10.0  294.0    9.1     0   0.00    48.  1016.     3 NAD-OS
      NoSubs     [redacted]
33885 16 11 12 317 17   -1.2  0.034 -9.000 -9.000 -999.   18.     2.9  0.0080   0.63
      0.53    1.20  274.9   10.0  291.9    9.1     0   0.00    62.  1016.     0 NAD-OS
      NoSubs     [redacted]
33886 16 11 12 317 18   -1.1  0.031 -9.000 -9.000 -999.   13.     2.3  0.0080   0.63
      1.00    1.10  269.0   10.0  290.4    9.1     0   0.00    65.  1017.     0 NAD-OS
      NoSubs     [redacted]
33887 16 11 12 317 19   -2.2  0.051 -9.000 -9.000 -999.   28.     5.6  0.3010   0.63
      1.00    0.90  236.0   10.0  289.6    9.1     0   0.00    67.  1016.     0 NAD-OS
      NoSubs     [redacted]
33888 16 11 12 317 20   -1.1  0.031 -9.000 -9.000 -999.   13.     2.3  0.0080   0.63
      1.00    1.10  261.4   10.0  288.9    9.1     0   0.00    71.  1017.     0 NAD-OS
      NoSubs     [redacted]
33889 16 11 12 317 21   -3.3  0.063 -9.000 -9.000 -999.   38.     6.8  0.3010   0.63
      1.00    1.10  239.5   10.0  288.2    9.1     0   0.00    74.  1017.     0 NAD-OS
      NoSubs     [redacted]
33890 16 11 12 317 22   -2.7  0.057 -9.000 -9.000 -999.   33.     6.2  0.3010   0.63
      1.00    1.00  221.9   10.0  287.5    9.1     0   0.00    77.  1018.     0 NAD-OS
      NoSubs     [redacted]
33891 16 11 12 317 23   -1.9  0.044 -9.000 -9.000 -999.   22.     4.2  0.1080   0.63
      1.00    1.00  182.8   10.0  286.8    9.1     0   0.00    80.  1018.     0 NAD-OS
      NoSubs     [redacted]
33892 16 11 12 317 24   -2.7  0.053 -9.000 -9.000 -999.   29.     5.0  0.1080   0.63
      1.00    1.20  183.8   10.0  286.4    9.1     0   0.00    83.  1018.     0 NAD-OS
      NoSubs     [redacted]
33893 16 11 13 318  1   -4.7  0.074 -9.000 -9.000 -999.   49.     8.0  0.3010   0.63
      1.00    1.30  209.4   10.0  285.9    9.1     0   0.00    83.  1018.     0 NAD-OS
      NoSubs     [redacted]
33894 16 11 13 318  2   -4.0  0.069 -9.000 -9.000 -999.   43.     7.4  0.3010   0.63
      1.00    1.20  194.6   10.0  286.4    9.1     0   0.00    86.  1018.     0 NAD-OS
      NoSubs     [redacted]
33895 16 11 13 318  3   -2.7  0.053 -9.000 -9.000 -999.   29.     5.0  0.1080   0.63
      1.00    1.20  178.0   10.0  286.0    9.1     0   0.00    89.  1018.     0 NAD-OS
      NoSubs     [redacted]
33896 16 11 13 318  4   -1.5  0.040 -9.000 -9.000 -999.   19.     3.8  0.1080   0.63
      1.00    0.90  191.8   10.0  285.4    9.1     0   0.00    89.  1018.     0 NAD-OS
      NoSubs     [redacted]
33897 16 11 13 318  5   -2.2  0.051 -9.000 -9.000 -999.   28.     5.5  0.3010   0.63
      1.00    0.90  192.2   10.0  285.6    9.1     0   0.00    85.  1019.     0 NAD-OS
      NoSubs     [redacted]
33898 16 11 13 318  6   -2.2  0.051 -9.000 -9.000 -999.   28.     5.5  0.3010   0.63
      1.00    0.90  233.7   10.0  286.1    9.1     0   0.00    89.  1019.     0 NAD-OS
      NoSubs     [redacted]
33899 16 11 13 318  7   -1.3  0.040 -9.000 -9.000 -999.   19.     4.3  0.3010   0.63
      1.00    0.70  201.7   10.0  285.9    9.1     0   0.00    86.  1019.     0 NAD-OS
      NoSubs     [redacted]
33900 16 11 13 318  8   -0.8  0.034 -9.000 -9.000 -999.   15.     4.9  0.3010   0.63
      0.46    0.60  203.5   10.0  286.0    9.1     0   0.00    86.  1020.     0 NAD-OS
      NoSubs     [redacted]
33901 16 11 13 318  9   28.3  0.075  0.484  0.011  146.   49.    -1.3  0.0080   0.63
      0.27    0.90  313.2   10.0  286.1    9.1     0   0.00    74.  1020.     0 NAD-OS
      NoSubs     [redacted]
33902 16 11 13 318 10   66.1  0.063  0.764  0.010  245.   38.    -1.0  0.0080   0.63
      0.20    0.60  292.4   10.0  286.2    9.1     0   0.00    60.  1020.     0 NAD-OS
      NoSubs     [redacted]
33903 16 11 13 318 11   92.1  0.091  0.943  0.012  331.   66.    -1.0  0.0080   0.63
      0.18    1.00  286.8   10.0  286.5    9.1     0   0.00    54.  1020.     0 NAD-OS
      NoSubs     [redacted]
33904 16 11 13 318 12  105.2  0.169  1.065  0.011  418.  167.    -4.2  0.3010   0.63
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      0.17    0.90   241.8    10.0   288.6     9.1      0    0.00     52.   1019.       0 NAD-OS
      NoSubs      LR
33905 16 11 13 318 13   104.4  0.116  1.170  0.011   557.    96.      -1.4  0.0080   0.63
      0.17    1.40   278.2    10.0   290.8     9.1      0    0.00     50.   1018.       0 NAD-OS
      NoSubs      LR
33906 16 11 13 318 14    90.6  0.109  1.178  0.010   655.    86.      -1.3  0.0080   0.63
      0.18    1.30   284.7    10.0   292.0     9.1      0    0.00     52.   1018.       5 NAD-OS
      NoSubs      LR
33907 16 11 13 318 15    61.4  0.110  1.060  0.009   705.    88.      -2.0  0.0080   0.63
      0.21    1.40   277.7    10.0   293.2     9.1      0    0.00     51.   1018.       0 NAD-OS
      NoSubs      LR
33908 16 11 13 318 16    22.1  0.079  0.758  0.009   715.    53.      -2.0  0.0080   0.63
      0.29    1.00   258.1    10.0   294.0     9.1      0    0.00     51.   1017.       0 NAD-OS
      NoSubs      LR
33909 16 11 13 318 17    -0.4  0.020 -9.000 -9.000  -999.    10.       1.7  0.0080   0.63
      0.53    0.70   255.9    10.0   293.9     9.1      0    0.00     56.   1017.       0 NAD-OS
      NoSubs      LR
33910 16 11 13 318 18    -2.2  0.051 -9.000 -9.000  -999.    28.       5.6  0.3010   0.63
      1.00    0.90   224.2    10.0   291.6     9.1      0    0.00     67.   1018.       0 NAD-OS
      NoSubs      LR
33911 16 11 13 318 19    -1.2  0.035 -9.000 -9.000  -999.    16.       3.4  0.1080   0.63
      1.00    0.80   191.2    10.0   290.8     9.1      0    0.00     77.   1018.       0 NAD-OS
      NoSubs      LR
33912 16 11 13 318 20    -2.3  0.049 -9.000 -9.000  -999.    26.       4.6  0.1080   0.63
      1.00    1.10   185.0    10.0   289.6     9.1      0    0.00     79.   1019.       0 NAD-OS
      NoSubs      LR
33913 16 11 13 318 21    -3.3  0.063 -9.000 -9.000  -999.    38.       6.8  0.3010   0.63
      1.00    1.10   195.2    10.0   288.8     9.1      0    0.00     83.   1019.       0 NAD-OS
      NoSubs      LR
33914 16 11 13 318 22    -4.0  0.069 -9.000 -9.000  -999.    43.       7.4  0.3010   0.63
      1.00    1.20   212.1    10.0   288.1     9.1      0    0.00     86.   1019.       0 NAD-OS
      NoSubs      LR
33915 16 11 13 318 23    -3.7  0.062 -9.000 -9.000  -999.    37.       5.9  0.1080   0.63
      1.00    1.40   185.9    10.0   287.4     9.1      0    0.00     80.   1019.       0 NAD-OS
      NoSubs      LR
33916 16 11 13 318 24    -2.3  0.049 -9.000 -9.000  -999.    26.       4.6  0.1080   0.63
      1.00    1.10   184.8    10.0   287.0     9.1      0    0.00     86.   1019.       0 NAD-OS
      NoSubs      LR
33917 16 11 14 319  1     -2.3  0.049 -9.000 -9.000  -999.    26.       4.6  0.1080   0.63
      1.00    1.10   176.6    10.0   286.6     9.1      0    0.00     89.   1019.       0 NAD-OS
      NoSubs      LR
33918 16 11 14 319  2     -3.2  0.057 -9.000 -9.000  -999.    33.       5.4  0.1080   0.63
      1.00    1.30   167.0    10.0   286.4     9.1      0    0.00     89.   1019.       0 NAD-OS
      NoSubs      LR
33919 16 11 14 319  3     -2.3  0.049 -9.000 -9.000  -999.    26.       4.6  0.1080   0.63
      1.00    1.10   177.8    10.0   286.4     9.1      0    0.00     85.   1019.       0 NAD-OS
      NoSubs      LR
33920 16 11 14 319  4     -3.3  0.063 -9.000 -9.000  -999.    38.       6.8  0.3010   0.63
      1.00    1.10   192.9    10.0   286.4     9.1      0    0.00     89.   1019.       0 NAD-OS
      NoSubs      LR
33921 16 11 14 319  5     -2.3  0.049 -9.000 -9.000  -999.    26.       4.6  0.1080   0.63
      1.00    1.10   186.7    10.0   285.9     9.1      0    0.00     92.   1019.       0 NAD-OS
      NoSubs      LR
33922 16 11 14 319  6     -2.2  0.051 -9.000 -9.000  -999.    28.       5.5  0.3010   0.63
      1.00    0.90   200.4    10.0   285.9     9.1      0    0.00     92.   1019.       0 NAD-OS
      NoSubs      LR
33923 16 11 14 319  7     -1.6  0.051 -9.000 -9.000  -999.    28.       7.8  0.3010   0.63
      1.00    0.90   202.2    10.0   285.9     9.1      0    0.00     89.   1019.      10 NAD-OS
      NoSubs      LR
33924 16 11 14 319  8     -1.1  0.044 -9.000 -9.000  -999.    22.       6.9  0.1080   0.63
      0.47    1.00   182.4    10.0   285.5     9.1      0    0.00     92.   1020.      10 NAD-OS
      NoSubs      LR
33925 16 11 14 319  9     27.2  0.056  0.425  0.016   102.    32.      -1.0  0.0080   0.63
      0.27    0.60   269.2    10.0   285.9     9.1      0    0.00     83.   1020.       0 NAD-OS
      NoSubs      LR
33926 16 11 14 319 10     65.0  0.087  0.700  0.016   192.    62.      -1.0  0.0080   0.63
      0.20    1.00   312.5    10.0   286.6     9.1      0    0.00     74.   1020.       0 NAD-OS
      NoSubs      LR
33927 16 11 14 319 11     91.2  0.085  0.882  0.015   273.    59.      -1.0  0.0080   0.63
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      0.18    0.90  286.1   10.0  287.2    9.1     0   0.00    62.  1020.     0 NAD-OS
      NoSubs     LR
33928 16 11 14 319 12  104.0  0.128  1.033  0.013  386.  110.    -1.8  0.0080   0.63
      0.17    1.60  278.2   10.0  288.1    9.1     0   0.00    53.  1019.     0 NAD-OS
      NoSubs     LR
33929 16 11 14 319 13  103.3  0.110  1.106  0.013  475.   88.    -1.2  0.0080   0.63
      0.17    1.30  276.3   10.0  290.5    9.1     0   0.00    50.  1017.     0 NAD-OS
      NoSubs     LR
33930 16 11 14 319 14   88.4  0.114  1.074  0.012  508.   93.    -1.5  0.0080   0.63
      0.18    1.40  280.4   10.0  291.5    9.1     0   0.00    47.  1017.     0 NAD-OS
      NoSubs     LR
33931 16 11 14 319 15   60.1  0.121  0.957  0.011  528.  101.    -2.7  0.0080   0.63
      0.21    1.60  273.8   10.0  292.4    9.1     0   0.00    47.  1017.     0 NAD-OS
      NoSubs     LR
33932 16 11 14 319 16   20.8  0.084  0.675  0.011  535.   58.    -2.6  0.0080   0.63
      0.29    1.10  272.7   10.0  292.6    9.1     0   0.00    48.  1016.     0 NAD-OS
      NoSubs     LR
33933 16 11 14 319 17   -0.3  0.017 -9.000 -9.000 -999.   12.     1.4  0.0080   0.63
      0.54    0.60  256.1   10.0  292.1    9.1     0   0.00    56.  1016.     0 NAD-OS
      NoSubs     LR
33934 16 11 14 319 18   -1.5  0.040 -9.000 -9.000 -999.   19.     3.8  0.1080   0.63
      1.00    0.90  189.1   10.0  290.6    9.1     0   0.00    65.  1017.     0 NAD-OS
      NoSubs     LR
33935 16 11 14 319 19   -2.7  0.057 -9.000 -9.000 -999.   33.     6.2  0.3010   0.63
      1.00    1.00  213.6   10.0  289.5    9.1     0   0.00    69.  1017.     0 NAD-OS
      NoSubs     LR
33936 16 11 14 319 20   -1.6  0.036 -9.000 -9.000 -999.   17.     2.8  0.0080   0.63
      1.00    1.30  285.1   10.0  288.4    9.1     0   0.00    74.  1017.     0 NAD-OS
      NoSubs     LR
33937 16 11 14 319 21   -0.9  0.028 -9.000 -9.000 -999.   11.     2.1  0.0080   0.63
      1.00    1.00  259.9   10.0  287.6    9.1     0   0.00    80.  1017.     0 NAD-OS
      NoSubs     LR
33938 16 11 14 319 22   -3.3  0.063 -9.000 -9.000 -999.   38.     6.8  0.3010   0.63
      1.00    1.10  215.8   10.0  287.4    9.1     0   0.00    83.  1017.     0 NAD-OS
      NoSubs     LR
33939 16 11 14 319 23   -1.8  0.046 -9.000 -9.000 -999.   23.     4.9  0.3010   0.63
      1.00    0.80  247.2   10.0  287.2    9.1     0   0.00    86.  1017.     0 NAD-OS
      NoSubs     LR
33940 16 11 14 319 24   -4.6  0.074 -9.000 -9.000 -999.   49.     8.0  0.3010   0.63
      1.00    1.30  204.9   10.0  285.9    9.1     0   0.00    86.  1017.     0 NAD-OS
      NoSubs     LR
33941 16 11 15 320  1   -4.6  0.074 -9.000 -9.000 -999.   49.     8.0  0.3010   0.63
      1.00    1.30  244.5   10.0  286.2    9.1     0   0.00    86.  1017.     0 NAD-OS
      NoSubs     LR
33942 16 11 15 320  2   -2.7  0.048 -9.000 -9.000 -999.   25.     3.6  0.0080   0.63
      1.00    1.70  265.3   10.0  286.9    9.1     0   0.00    86.  1018.     0 NAD-OS
      NoSubs     LR
33943 16 11 15 320  3   -6.1  0.091 -9.000 -9.000 -999.   66.    11.3  0.3010   0.63
      1.00    1.60  229.3   10.0  287.4    9.1     0   0.00    86.  1017.     7 NAD-OS
      NoSubs     LR
33944 16 11 15 320  4   -7.8  0.097 -9.000 -9.000 -999.   73.    10.7  0.3010   0.63
      1.00    1.70  199.6   10.0  286.4    9.1     0   0.00    82.  1017.     3 NAD-OS
      NoSubs     LR
33945 16 11 15 320  5   -7.9  0.097 -9.000 -9.000 -999.   73.    10.4  0.3010   0.63
      1.00    1.70  212.7   10.0  286.8    9.1     0   0.00    86.  1017.     0 NAD-OS
      NoSubs     LR
33946 16 11 15 320  6   -5.0  0.091 -9.000 -9.000 -999.   66.    13.9  0.3010   0.63
      1.00    1.60  205.4   10.0  287.5    9.1     0   0.00    86.  1017.    10 NAD-OS
      NoSubs     LR
33947 16 11 15 320  7   -7.9  0.097 -9.000 -9.000 -999.   73.    10.5  0.3010   0.63
      1.00    1.70  209.1   10.0  287.8    9.1     0   0.00    82.  1017.     0 NAD-OS
      NoSubs     LR
33948 16 11 15 320  8 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.3010   0.63
      0.47    1.70  206.9   10.0  288.0    9.1  9999  -9.00   999.  1012.    99 NAD-OS
      NoSubs     LR
33949 16 11 15 320  9 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.3010   0.63
      0.27    1.80  213.0   10.0  288.5    9.1  9999  -9.00   999.  1012.    99 NAD-OS
      NoSubs     LR
33950 16 11 15 320 10 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.3010   0.63
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      0.20    1.90  213.8   10.0  288.9    9.1  9999  -9.00   999.  1012.    99 NAD-OS
      NoSubs    LR
33951 16 11 15 320 11 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.3010   0.63
      0.18    2.70  208.7   10.0  290.1    9.1  9999  -9.00   999.  1012.    99 NAD-OS
      NoSubs    LR
33952 16 11 15 320 12 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.3010   0.63
      0.17    3.00  215.2   10.0  291.0    9.1  9999  -9.00   999.  1012.    99 NAD-OS
      NoSubs    LR
33953 16 11 15 320 13 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.3010   0.63
      0.17    3.10  214.7   10.0  290.8    9.1  9999  -9.00   999.  1012.    99 NAD-OS
      NoSubs    LR
33954 16 11 15 320 14 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.3010   0.63
      0.18    3.60  212.4   10.0  290.4    9.1  9999  -9.00   999.  1012.    99 NAD-OS
      NoSubs    LR
33955 16 11 15 320 15 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.3010   0.63
      0.21    2.70  240.6   10.0  289.8    9.1  9999  -9.00   999.  1012.    99 NAD-OS
      NoSubs    LR
33956 16 11 15 320 16 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.0080   0.63
      0.30    2.20  254.9   10.0  289.9    9.1  9999  -9.00   999.  1012.    99 NAD-OS
      NoSubs    LR
33957 16 11 15 320 17   -5.9  0.100 -9.000 -9.000 -999.   76.     15.5  0.0080   0.63
      0.54    2.60  252.7   10.0  289.4    9.1     0   0.00    64.  1015.     7 NAD-OS
      NoSubs    LR
33958 16 11 15 320 18   -5.5  0.073 -9.000 -9.000 -999.   47.      6.4  0.0080   0.63
      1.00    2.60  270.3   10.0  288.6    9.1     0   0.00    64.  1015.     7 NAD-OS
      NoSubs    LR
33959 16 11 15 320 19   -5.4  0.067 -9.000 -9.000 -999.   42.      5.1  0.0080   0.63
      1.00    2.40  280.4   10.0  288.4    9.1     0   0.00    66.  1016.     0 NAD-OS
      NoSubs    LR
33960 16 11 15 320 20   -6.9  0.076 -9.000 -9.000 -999.   50.      5.7  0.0080   0.63
      1.00    2.70  268.9   10.0  287.9    9.1     0   0.00    64.  1016.     0 NAD-OS
      NoSubs    LR
33961 16 11 15 320 21   -5.4  0.067 -9.000 -9.000 -999.   42.      5.1  0.0080   0.63
      1.00    2.40  272.3   10.0  287.6    9.1     0   0.00    63.  1016.     0 NAD-OS
      NoSubs    LR
33962 16 11 15 320 22   -5.4  0.067 -9.000 -9.000 -999.   42.      5.1  0.0080   0.63
      1.00    2.40  295.4   10.0  287.1    9.1     0   0.00    66.  1016.     0 NAD-OS
      NoSubs    LR
33963 16 11 15 320 23   -2.7  0.048 -9.000 -9.000 -999.   25.      3.6  0.0080   0.63
      1.00    1.70  287.3   10.0  286.9    9.1     0   0.00    66.  1016.     0 NAD-OS
      NoSubs    LR
33964 16 11 15 320 24   -2.4  0.045 -9.000 -9.000 -999.   23.      3.4  0.0080   0.63
      1.00    1.60  286.0   10.0  286.4    9.1     0   0.00    66.  1016.     0 NAD-OS
      NoSubs    LR
33965 16 11 16 321  1   -3.4  0.053 -9.000 -9.000 -999.   30.      4.0  0.0080   0.63
      1.00    1.90  272.7   10.0  286.0    9.1     0   0.00    74.  1016.     0 NAD-OS
      NoSubs    LR
33966 16 11 16 321  2   -6.4  0.073 -9.000 -9.000 -999.   47.      5.5  0.0080   0.63
      1.00    2.60  267.4   10.0  286.0    9.1     0   0.00    76.  1016.     0 NAD-OS
      NoSubs    LR
33967 16 11 16 321  3   -5.0  0.065 -9.000 -9.000 -999.   39.      4.9  0.0080   0.63
      1.00    2.30  273.7   10.0  285.8    9.1     0   0.00    68.  1016.     0 NAD-OS
      NoSubs    LR
33968 16 11 16 321  4   -5.0  0.065 -9.000 -9.000 -999.   39.      4.9  0.0080   0.63
      1.00    2.30  274.7   10.0  285.4    9.1     0   0.00    68.  1015.     0 NAD-OS
      NoSubs    LR
33969 16 11 16 321  5   -4.6  0.062 -9.000 -9.000 -999.   37.      4.6  0.0080   0.63
      1.00    2.20  272.8   10.0  284.9    9.1     0   0.00    68.  1015.     0 NAD-OS
      NoSubs    LR
33970 16 11 16 321  6   -3.1  0.050 -9.000 -9.000 -999.   27.      3.8  0.0080   0.63
      1.00    1.80  278.8   10.0  284.4    9.1     0   0.00    68.  1015.     0 NAD-OS
      NoSubs    LR
33971 16 11 16 321  7   -3.4  0.053 -9.000 -9.000 -999.   30.      4.0  0.0080   0.63
      1.00    1.90  272.6   10.0  284.5    9.1     0   0.00    65.  1015.     0 NAD-OS
      NoSubs    LR
33972 16 11 16 321  8   -2.2  0.048 -9.000 -9.000 -999.   25.      4.4  0.0080   0.63
      0.48    1.70  284.4   10.0  284.8    9.1     0   0.00    60.  1016.     0 NAD-OS
      NoSubs    LR
33973 16 11 16 321  9   24.8  0.145  0.659  0.005  418.  132.    -11.1  0.0080   0.63
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      0.28    2.20  293.4   10.0  284.8    9.1     0   0.00    52.  1016.      0 NAD-OS
      NoSubs      LR
33974 16 11 16 321 10   62.6  0.133  1.059  0.005  688.  116.     -3.4  0.0080   0.63
      0.21    1.80  286.0   10.0  285.6    9.1     0   0.00    45.  1016.      0 NAD-OS
      NoSubs      LR
33975 16 11 16 321 11 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.0080   0.63
      0.18    2.40  288.8   10.0  286.8    9.1  9999  -9.00   999.  1012.     99 NAD-OS
      NoSubs      LR
33976 16 11 16 321 12 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.0080   0.63
      0.17    2.40  286.1   10.0  287.9    9.1     0   0.00    40.  1015.     99 NAD-OS
      NoSubs      LR
33977 16 11 16 321 13  104.8  0.167 -9.000 -9.000 -999.  164.     -4.0  0.0080   0.63
      0.17    2.30  287.2   10.0  288.9    9.1     0   0.00    34.  1015.      3 NAD-OS
      NoSubs      LR
33978 16 11 16 321 14   85.7  0.181 -9.000 -9.000 -999.  184.     -6.2  0.0080   0.63
      0.18    2.60  288.0   10.0  289.0    9.1     0   0.00    34.  1014.      0 NAD-OS
      NoSubs      LR
33979 16 11 16 321 15   61.9  0.155 -9.000 -9.000 -999.  146.     -5.4  0.0080   0.63
      0.21    2.20  281.8   10.0  289.1    9.1     0   0.00    39.  1014.      3 NAD-OS
      NoSubs      LR
33980 16 11 16 321 16   22.9  0.197 -9.000 -9.000 -999.  210.    -30.2  0.0080   0.63
      0.30    3.20  275.6   10.0  288.2    9.1     0   0.00    43.  1014.      3 NAD-OS
      NoSubs      LR
33981 16 11 16 321 17   -5.8  0.073 -9.000 -9.000 -999.   61.      6.0  0.0080   0.63
      0.55    2.60  281.4   10.0  287.1    9.1     0   0.00    50.  1015.      0 NAD-OS
      NoSubs      LR
33982 16 11 16 321 18   -5.5  0.070 -9.000 -9.000 -999.   45.      5.7  0.0080   0.63
      1.00    2.50  277.5   10.0  286.4    9.1     0   0.00    56.  1015.      5 NAD-OS
      NoSubs      LR
33983 16 11 16 321 19   -8.5  0.084 -9.000 -9.000 -999.   59.      6.3  0.0080   0.63
      1.00    3.00  291.8   10.0  285.9    9.1     0   0.00    61.  1015.      0 NAD-OS
      NoSubs      LR
33984 16 11 16 321 20  -10.3  0.093 -9.000 -9.000 -999.   68.      7.0  0.0080   0.63
      1.00    3.30  297.0   10.0  285.4    9.1     0   0.00    63.  1015.      0 NAD-OS
      NoSubs      LR
33985 16 11 16 321 21   -2.1  0.042 -9.000 -9.000 -999.   21.      3.2  0.0080   0.63
      1.00    1.50  294.5   10.0  284.5    9.1     0   0.00    60.  1016.      0 NAD-OS
      NoSubs      LR
33986 16 11 16 321 22   -5.5  0.067 -9.000 -9.000 -999.   42.      5.1  0.0080   0.63
      1.00    2.40  306.5   10.0  284.5    9.1     0   0.00    68.  1016.      0 NAD-OS
      NoSubs      LR
33987 16 11 16 321 23   -3.8  0.056 -9.000 -9.000 -999.   32.      4.2  0.0080   0.63
      1.00    2.00  315.9   10.0  284.2    9.1     0   0.00    76.  1016.      0 NAD-OS
      NoSubs      LR
33988 16 11 16 321 24   -2.1  0.042 -9.000 -9.000 -999.   21.      3.2  0.0080   0.63
      1.00    1.50  322.2   10.0  283.6    9.1     0   0.00    76.  1016.      0 NAD-OS
      NoSubs      LR
33989 16 11 17 322  1   -1.4  0.034 -9.000 -9.000 -999.   15.      2.5  0.0080   0.63
      1.00    1.20  330.9   10.0  283.0    9.1     0   0.00    79.  1016.      0 NAD-OS
      NoSubs      LR
33990 16 11 17 322  2   -1.9  0.039 -9.000 -9.000 -999.   19.      2.9  0.0080   0.63
      1.00    1.40  267.9   10.0  282.4    9.1     0   0.00    78.  1016.      0 NAD-OS
      NoSubs      LR
33991 16 11 17 322  3   -6.0  0.085 -9.000 -9.000 -999.   60.      9.4  0.3780   0.63
      1.00    1.40   54.3   10.0  281.4    9.1     0   0.00    82.  1017.      0 NAD-OS
      NoSubs      LR
33992 16 11 17 322  4   -1.9  0.044 -9.000 -9.000 -999.   22.      4.1  0.1080   0.63
      1.00    1.00  156.3   10.0  280.0    9.1     0   0.00    82.  1017.      0 NAD-OS
      NoSubs      LR
33993 16 11 17 322  5   -1.0  0.034 -9.000 -9.000 -999.   15.      3.6  0.3010   0.63
      1.00    0.60  194.5   10.0  280.4    9.1     0   0.00    82.  1017.      0 NAD-OS
      NoSubs      LR
33994 16 11 17 322  6   -3.4  0.063 -9.000 -9.000 -999.   38.      6.7  0.3010   0.63
      1.00    1.10  204.5   10.0  280.6    9.1     0   0.00    82.  1017.      0 NAD-OS
      NoSubs      LR
33995 16 11 17 322  7   -4.3  0.066 -9.000 -9.000 -999.   41.      6.2  0.1080   0.63
      1.00    1.50  157.2   10.0  279.6    9.1     0   0.00    82.  1017.      0 NAD-OS
      NoSubs      LR
33996 16 11 17 322  8   -1.6  0.044 -9.000 -9.000 -999.   22.      4.9  0.1080   0.63
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      0.49    1.00  174.6   10.0  279.9    9.1     0   0.00    79.  1018.     0 NAD-OS
      NoSubs     LR
33997 16 11 17 322  9   23.2  0.142  0.459  0.007  151.  128.    -11.1  0.3010   0.63
      0.28    0.90  201.2   10.0  281.9    9.1     0   0.00    70.  1018.     0 NAD-OS
      NoSubs     LR
33998 16 11 17 322 10   61.0  0.212  0.809  0.008  315.  235.    -14.2  0.3010   0.63
      0.21    1.40  241.9   10.0  283.5    9.1     0   0.00    56.  1018.     0 NAD-OS
      NoSubs     LR
33999 16 11 17 322 11   87.4  0.120  1.033  0.006  459.  103.     -1.8  0.0080   0.63
      0.18    1.50  262.1   10.0  284.9    9.1     0   0.00    40.  1018.     0 NAD-OS
      NoSubs     LR
34000 16 11 17 322 12  100.3  0.110  1.167  0.005  575.   87.     -1.2  0.0080   0.63
      0.17    1.30  273.7   10.0  286.0    9.1     0   0.00    38.  1017.     0 NAD-OS
      NoSubs     LR
34001 16 11 17 322 13   99.3  0.116  1.201  0.005  633.   94.     -1.4  0.0080   0.63
      0.17    1.40  282.2   10.0  286.9    9.1     0   0.00    34.  1016.     0 NAD-OS
      NoSubs     LR
34002 16 11 17 322 14   84.4  0.114  1.165  0.005  678.   92.     -1.6  0.0080   0.63
      0.18    1.40  272.1   10.0  287.8    9.1     0   0.00    34.  1016.     0 NAD-OS
      NoSubs     LR
34003 16 11 17 322 15   56.3  0.115  1.032  0.005  707.   94.     -2.5  0.0080   0.63
      0.22    1.50  274.6   10.0  288.4    9.1     0   0.00    29.  1016.     0 NAD-OS
      NoSubs     LR
34004 16 11 17 322 16   17.3  0.257  0.700  0.005  716.  312.    -88.5  0.2820   0.63
      0.30    2.10   94.1   10.0  288.8    9.1     0   0.00    34.  1015.     0 NAD-OS
      NoSubs     LR
34005 16 11 17 322 17  -27.0  0.287 -9.000 -9.000 -999.  368.     79.1  0.3780   0.63
      0.55    2.80   77.9   10.0  288.6    9.1     0   0.00    40.  1015.     0 NAD-OS
      NoSubs     LR
34006 16 11 17 322 18  -18.2  0.163 -9.000 -9.000 -999.  167.     21.7  0.2820   0.63
      1.00    2.40  116.9   10.0  286.6    9.1     0   0.00    48.  1015.     0 NAD-OS
      NoSubs     LR
34007 16 11 17 322 19   -8.2  0.093 -9.000 -9.000 -999.   70.      8.8  0.1080   0.63
      1.00    2.10  154.3   10.0  285.4    9.1     0   0.00    55.  1016.     0 NAD-OS
      NoSubs     LR
34008 16 11 17 322 20   -3.2  0.057 -9.000 -9.000 -999.   33.      5.4  0.1080   0.63
      1.00    1.30  161.4   10.0  284.6    9.1     0   0.00    56.  1016.     0 NAD-OS
      NoSubs     LR
34009 16 11 17 322 21   -1.5  0.040 -9.000 -9.000 -999.   19.      3.8  0.1080   0.63
      1.00    0.90  127.8   10.0  284.9    9.1     0   0.00    60.  1016.     0 NAD-OS
      NoSubs     LR
34010 16 11 17 322 22   -3.3  0.063 -9.000 -9.000 -999.   38.      6.7  0.3010   0.63
      1.00    1.10  192.4   10.0  284.4    9.1     0   0.00    62.  1016.     0 NAD-OS
      NoSubs     LR
34011 16 11 17 322 23   -2.3  0.049 -9.000 -9.000 -999.   26.      4.6  0.1080   0.63
      1.00    1.10  177.7   10.0  282.9    9.1     0   0.00    67.  1016.     0 NAD-OS
      NoSubs     LR
34012 16 11 17 322 24   -4.2  0.066 -9.000 -9.000 -999.   41.      6.2  0.1080   0.63
      1.00    1.50  153.3   10.0  283.6    9.1     0   0.00    67.  1016.     0 NAD-OS
      NoSubs     LR
34013 16 11 18 323  1  -28.9  0.258 -9.000 -9.000 -999.  314.     53.5  0.2820   0.63
      1.00    2.90   83.4   10.0  284.6    9.1     0   0.00    73.  1016.     0 NAD-OS
      NoSubs     LR
34014 16 11 18 323  2  -36.0  0.319 -9.000 -9.000 -999.  432.     81.7  0.3780   0.63
      1.00    3.10   73.8   10.0  283.4    9.1     0   0.00    75.  1015.     0 NAD-OS
      NoSubs     LR
34015 16 11 18 323  3  -18.8  0.167 -9.000 -9.000 -999.  180.     22.3  0.3780   0.63
      1.00    2.30   71.2   10.0  283.2    9.1     0   0.00    73.  1015.     0 NAD-OS
      NoSubs     LR
34016 16 11 18 323  4  -29.1  0.257 -9.000 -9.000 -999.  313.     52.9  0.2820   0.63
      1.00    2.90   85.2   10.0  282.8    9.1     0   0.00    79.  1015.     0 NAD-OS
      NoSubs     LR
34017 16 11 18 323  5  -37.1  0.328 -9.000 -9.000 -999.  450.     85.8  0.2820   0.63
      1.00    3.40  117.6   10.0  282.1    9.1     0   0.00    78.  1015.     0 NAD-OS
      NoSubs     LR
34018 16 11 18 323  6  -27.3  0.241 -9.000 -9.000 -999.  288.     46.4  0.2820   0.63
      1.00    2.80  121.6   10.0  281.9    9.1     0   0.00    78.  1015.     0 NAD-OS
      NoSubs     LR
34019 16 11 18 323  7  -34.1  0.300 -9.000 -9.000 -999.  395.     71.9  0.2820   0.63
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      1.00    3.20  119.2   10.0  281.5    9.1     0   0.00    82.  1015.     0 NAD-OS
      NoSubs     LR
34020 16 11 18 323  8  -34.0  0.418 -9.000 -9.000 -999.  649.   195.0  0.2820   0.63
      0.49    4.00  111.6   10.0  281.6    9.1     0   0.00    76.  1016.     0 NAD-OS
      NoSubs     LR
34021 16 11 18 323  9   22.2  0.481  0.427  0.007  127.  800.  -455.3  0.2820   0.63
      0.28    4.20  113.1   10.0  282.1    9.1     0   0.00    70.  1016.     0 NAD-OS
      NoSubs     LR
34022 16 11 18 323 10   59.9  0.632  0.811  0.005  322. 1206.  -382.8  0.2820   0.63
      0.21    5.50   88.9   10.0  283.1    9.1     0   0.00    60.  1016.     0 NAD-OS
      NoSubs     LR
34023 16 11 18 323 11   86.3  0.596  1.020  0.005  445. 1107.  -221.9  0.2820   0.63
      0.18    5.10   96.6   10.0  284.8    9.1     0   0.00    54.  1015.     0 NAD-OS
      NoSubs     LR
34024 16 11 18 323 12   99.3  0.526  1.150  0.005  554.  921.  -132.3  0.2820   0.63
      0.17    4.40  104.4   10.0  286.1    9.1     0   0.00    50.  1014.     0 NAD-OS
      NoSubs     LR
34025 16 11 18 323 13   98.5  0.557  1.207  0.005  646.  996.  -158.3  0.2820   0.63
      0.17    4.70  108.9   10.0  287.4    9.1     0   0.00    43.  1012.     0 NAD-OS
      NoSubs     LR
34026 16 11 18 323 14   83.9  0.491  1.185  0.006  715.  831.  -127.3  0.2820   0.63
      0.19    4.10  107.0   10.0  288.9    9.1     0   0.00    36.  1011.     0 NAD-OS
      NoSubs     LR
34027 16 11 18 323 15   56.1  0.245  1.057  0.007  759.  356.   -23.7  0.3780   0.63
      0.22    1.60   12.6   10.0  290.2    9.1     0   0.00    37.  1011.     0 NAD-OS
      NoSubs     LR
34028 16 11 18 323 16   17.0  0.082  0.713  0.007  771.  113.    -3.0  0.0080   0.63
      0.30    1.10  301.8   10.0  289.8    9.1     0   0.00    45.  1011.     0 NAD-OS
      NoSubs     LR
34029 16 11 18 323 17   -2.5  0.053 -9.000 -9.000 -999.   32.     5.4  0.1080   0.63
      0.56    1.20  148.3   10.0  288.9    9.1     0   0.00    50.  1011.     0 NAD-OS
      NoSubs     LR
34030 16 11 18 323 18   -7.4  0.088 -9.000 -9.000 -999.   63.     8.4  0.1080   0.63
      1.00    2.00  139.8   10.0  286.8    9.1     0   0.00    63.  1012.     0 NAD-OS
      NoSubs     LR
34031 16 11 18 323 19   -1.2  0.035 -9.000 -9.000 -999.   17.     3.3  0.1080   0.63
      1.00    0.80  180.3   10.0  285.9    9.1     0   0.00    65.  1012.     0 NAD-OS
      NoSubs     LR
34032 16 11 18 323 20   -9.8  0.102 -9.000 -9.000 -999.   78.     9.6  0.1080   0.63
      1.00    2.30  143.8   10.0  286.9    9.1     0   0.00    68.  1011.     0 NAD-OS
      NoSubs     LR
34033 16 11 18 323 21  -20.1  0.182 -9.000 -9.000 -999.  186.    26.9  0.1080   0.63
      1.00    2.90  147.8   10.0  287.8    9.1     0   0.00    70.  1011.     0 NAD-OS
      NoSubs     LR
34034 16 11 18 323 22  -20.1  0.182 -9.000 -9.000 -999.  186.    27.1  0.1080   0.63
      1.00    2.90  154.3   10.0  288.8    9.1     0   0.00    73.  1011.     0 NAD-OS
      NoSubs     LR
34035 16 11 18 323 23   -7.4  0.088 -9.000 -9.000 -999.   67.     8.4  0.1080   0.63
      1.00    2.00  181.0   10.0  288.0    9.1     0   0.00    60.  1011.     0 NAD-OS
      NoSubs     LR
34036 16 11 18 323 24   -9.8  0.108 -9.000 -9.000 -999.   86.    11.7  0.3010   0.63
      1.00    1.90  192.3   10.0  287.4    9.1     0   0.00    58.  1011.     0 NAD-OS
      NoSubs     LR
34037 16 11 19 324  1   -6.7  0.084 -9.000 -9.000 -999.   58.     8.0  0.1080   0.63
      1.00    1.90  174.9   10.0  287.4    9.1     0   0.00    48.  1011.     0 NAD-OS
      NoSubs     LR
34038 16 11 19 324  2   -4.7  0.071 -9.000 -9.000 -999.   45.     6.7  0.1080   0.63
      1.00    1.60  185.8   10.0  288.4    9.1     0   0.00    45.  1010.     0 NAD-OS
      NoSubs     LR
34039 16 11 19 324  3   -1.8  0.044 -9.000 -9.000 -999.   22.     4.3  0.1080   0.63
      1.00    1.00  139.7   10.0  288.5    9.1     0   0.00    43.  1010.     3 NAD-OS
      NoSubs     LR
34040 16 11 19 324  4  -11.5  0.138 -9.000 -9.000 -999.  124.    20.7  0.1080   0.63
      1.00    2.40  166.8   10.0  288.9    9.1     0   0.00    37.  1010.     7 NAD-OS
      NoSubs     LR
34041 16 11 19 324  5  -11.9  0.216 -9.000 -9.000 -999.  241.    76.4  0.1080   0.63
      1.00    2.80  141.6   10.0  288.9    9.1     0   0.00    38.  1009.    10 NAD-OS
      NoSubs     LR
34042 16 11 19 324  6   -4.2  0.080 -9.000 -9.000 -999.   71.    10.7  0.1080   0.63
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      1.00    1.80  140.8   10.0  288.8    9.1     0   0.00    43.  1009.    10 NAD-OS
      NoSubs    LR
34043 16 11 19 324  7  -11.3  0.206 -9.000 -9.000 -999.  224.    69.3 0.1080   0.63
      1.00    2.70  165.9   10.0  289.0    9.1     0   0.00    43.  1009.    10 NAD-OS
      NoSubs    LR
34044 16 11 19 324  8  -12.6  0.291 -9.000 -9.000 -999.  377.   176.5 0.1080   0.63
      0.50    3.50  174.2   10.0  289.0    9.1     0   0.00    43.  1009.     7 NAD-OS
      NoSubs    LR
34045 16 11 19 324  9   24.4  0.326  0.547  0.005  241.  446.  -127.7 0.1080   0.63
      0.28    3.50  179.5   10.0  287.6    9.1     0   0.00    44.  1010.     7 NAD-OS
      NoSubs    LR
34046 16 11 19 324 10   53.2  0.289  0.807  0.005  356.  373.   -40.9 0.1080   0.63
      0.21    2.90  168.8   10.0  286.4    9.1     0   0.00    66.  1011.     7 NAD-OS
      NoSubs    LR
34047 16 11 19 324 11   19.4  0.357  0.594  0.005  389.  511.  -211.5 0.1080   0.63
      0.18    3.90  165.0   10.0  286.0    9.1    11   0.30    77.  1012.    10 NAD-OS
      NoSubs    LR
34048 16 11 19 324 12   22.8  0.333  0.736  0.005  628.  462.  -146.4 0.1080   0.63
      0.17    3.60  157.1   10.0  287.1    9.1    11   0.30    66.  1011.    10 NAD-OS
      NoSubs    LR
34049 16 11 19 324 13   22.7  0.325  0.794  0.005  793.  445.  -136.1 0.1080   0.63
      0.18    3.50  172.7   10.0  287.9    9.1     0   0.00    66.  1011.    10 NAD-OS
      NoSubs    LR
34050 16 11 19 324 14   19.1  0.282  0.772  0.006  865.  360.  -105.4 0.1080   0.63
      0.19    3.00  171.6   10.0  288.4    9.1    11   0.30    74.  1011.    10 NAD-OS
      NoSubs    LR
34051 16 11 19 324 15   11.9  0.203  0.668  0.006  904.  222.   -63.4 0.1080   0.63
      0.22    2.10  150.0   10.0  287.4    9.1    11   1.00    83.  1010.    10 NAD-OS
      NoSubs    LR
34052 16 11 19 324 16    2.0  0.115  0.371  0.006  910.   97.   -68.4 0.1080   0.63
      0.31    1.20  130.7   10.0  286.9    9.1    11   0.30    83.  1010.    10 NAD-OS
      NoSubs    LR
34053 16 11 19 324 17   -2.6  0.067 -9.000 -9.000 -999.   42.    10.7 0.2820   0.63
      0.56    1.20  111.5   10.0  286.6    9.1    11   0.30    86.  1010.    10 NAD-OS
      NoSubs    LR
34054 16 11 19 324 18   -3.7  0.078 -9.000 -9.000 -999.   53.    11.8 0.2820   0.63
      1.00    1.40  117.5   10.0  286.8    9.1     0   0.00    86.  1011.    10 NAD-OS
      NoSubs    LR
34055 16 11 19 324 19  -10.8  0.195 -9.000 -9.000 -999.  206.    61.8 0.1080   0.63
      1.00    2.60  131.5   10.0  287.2    9.1     0   0.00    83.  1011.    10 NAD-OS
      NoSubs    LR
34056 16 11 19 324 20   -3.8  0.075 -9.000 -9.000 -999.   61.    10.1 0.1080   0.63
      1.00    1.70  161.0   10.0  287.2    9.1     0   0.00    86.  1011.    10 NAD-OS
      NoSubs    LR
34057 16 11 19 324 21   -5.5  0.100 -9.000 -9.000 -999.   76.    16.2 0.1080   0.63
      1.00    1.90  154.0   10.0  287.0    9.1    11   0.30    89.  1011.    10 NAD-OS
      NoSubs    LR
34058 16 11 19 324 22   -8.2  0.149 -9.000 -9.000 -999.  138.    36.0 0.1080   0.63
      1.00    2.20  152.9   10.0  287.1    9.1    11   0.30    86.  1011.    10 NAD-OS
      NoSubs    LR
34059 16 11 19 324 23   -1.3  0.044 -9.000 -9.000 -999.   34.     5.9 0.1080   0.63
      1.00    1.00  158.6   10.0  286.9    9.1     0   0.00    86.  1011.    10 NAD-OS
      NoSubs    LR
34060 16 11 19 324 24   -1.3  0.044 -9.000 -9.000 -999.   22.     5.9 0.1080   0.63
      1.00    1.00  163.8   10.0  286.6    9.1    11   0.30    86.  1011.    10 NAD-OS
      NoSubs    LR
34061 16 11 20 325  1   -3.0  0.066 -9.000 -9.000 -999.   41.     8.9 0.1080   0.63
      1.00    1.50  160.6   10.0  286.2    9.1     0   0.00    89.  1011.    10 NAD-OS
      NoSubs    LR
34062 16 11 20 325  2   -3.2  0.062 -9.000 -9.000 -999.   37.     6.7 0.1080   0.63
      1.00    1.40  165.8   10.0  286.2    9.1     0   0.00    89.  1011.     7 NAD-OS
      NoSubs    LR
34063 16 11 20 325  3   -4.3  0.080 -9.000 -9.000 -999.   54.    10.6 0.1080   0.63
      1.00    1.80  154.1   10.0  286.4    9.1     0   0.00    92.  1011.    10 NAD-OS
      NoSubs    LR
34064 16 11 20 325  4   -5.5  0.100 -9.000 -9.000 -999.   75.    16.1 0.1080   0.63
      1.00    1.90  159.6   10.0  286.8    9.1     0   0.00    89.  1011.    10 NAD-OS
      NoSubs    LR
34065 16 11 20 325  5   -3.4  0.071 -9.000 -9.000 -999.   45.     9.5 0.1080   0.63
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      1.00    1.60  154.7   10.0  286.5    9.1     0   0.00    92.  1010.    10 NAD-OS
      NoSubs      LR
34066 16 11 20 325  6   -8.3  0.149 -9.000 -9.000 -999.  137.    35.8  0.1080   0.63
      1.00    2.20  142.5   10.0  286.4    9.1     0   0.00    92.  1011.    10 NAD-OS
      NoSubs      LR
34067 16 11 20 325  7  -11.5  0.137 -9.000 -9.000 -999.  122.    20.3  0.1080   0.63
      1.00    2.40  136.5   10.0  286.9    9.1     0   0.00    92.  1011.     7 NAD-OS
      NoSubs      LR
34068 16 11 20 325  8   -1.4  0.049 -9.000 -9.000 -999.   31.     7.2  0.1080   0.63
      0.51    1.10  170.2   10.0  287.0    9.1     0   0.00    96.  1011.    10 NAD-OS
      NoSubs      LR
34069 16 11 20 325  9    3.6  0.111  0.198  0.005   77.   89.   -34.3  0.1080   0.63
      0.29    1.10  161.5   10.0  287.5    9.1     0   0.00    86.  1011.    10 NAD-OS
      NoSubs      LR
34070 16 11 20 325 10   13.0  0.148  0.390  0.005  164.  136.   -22.3  0.1080   0.63
      0.21    1.40  163.6   10.0  287.8    9.1     0   0.00    83.  1011.    10 NAD-OS
      NoSubs      LR
34071 16 11 20 325 11   19.5  0.120  0.506  0.005  240.  100.    -8.0  0.1080   0.63
      0.18    1.00  191.4   10.0  287.5    9.1     0   0.00    79.  1011.    10 NAD-OS
      NoSubs      LR
34072 16 11 20 325 12   22.5  0.179  0.576  0.005  305.  181.   -22.8  0.1080   0.63
      0.18    1.70  180.9   10.0  286.9    9.1    11   3.60    86.  1011.    10 NAD-OS
      NoSubs      LR
34073 16 11 20 325 13   22.2  0.146  0.605  0.005  358.  134.   -12.6  0.1080   0.63
      0.18    1.30  170.9   10.0  286.9    9.1    11   2.50    80.  1011.    10 NAD-OS
      NoSubs      LR
34074 16 11 20 325 14   18.7  0.054  0.590  0.005  397.   36.    -1.0  0.0080   0.63
      0.19    0.60  328.5   10.0  287.4    9.1    11   0.30    83.  1011.    10 NAD-OS
      NoSubs      LR
34075 16 11 20 325 15   48.9  0.097  0.870  0.005  485.   72.    -1.7  0.0080   0.63
      0.22    1.20  321.5   10.0  287.9    9.1    11   0.50    89.  1010.     7 NAD-OS
      NoSubs      LR
34076 16 11 20 325 16   19.0  0.054  0.648  0.005  516.   31.    -1.0  0.0080   0.63
      0.31    0.60  294.7   10.0  288.5    9.1     0   0.00    86.  1010.     7 NAD-OS
      NoSubs      LR
34077 16 11 20 325 17   -0.5  0.022 -9.000 -9.000 -999.    8.     2.2  0.0080   0.63
      0.57    0.80  261.0   10.0  288.4    9.1     0   0.00    83.  1010.     7 NAD-OS
      NoSubs      LR
34078 16 11 20 325 18   -1.1  0.035 -9.000 -9.000 -999.   16.     3.5  0.1080   0.63
      1.00    0.80  162.8   10.0  287.2    9.1     0   0.00    89.  1010.     4 NAD-OS
      NoSubs      LR
34079 16 11 20 325 19   -4.6  0.071 -9.000 -9.000 -999.   45.     7.0  0.1080   0.63
      1.00    1.60  156.1   10.0  286.4    9.1     0   0.00    92.  1010.     4 NAD-OS
      NoSubs      LR
34080 16 11 20 325 20   -3.3  0.063 -9.000 -9.000 -999.   38.     6.8  0.3010   0.63
      1.00    1.10  192.0   10.0  285.6    9.1     0   0.00    92.  1011.     2 NAD-OS
      NoSubs      LR
34081 16 11 20 325 21   -2.2  0.049 -9.000 -9.000 -999.   26.     4.6  0.1080   0.63
      1.00    1.10  188.3   10.0  285.4    9.1     0   0.00    96.  1011.     2 NAD-OS
      NoSubs      LR
34082 16 11 20 325 22   -1.9  0.053 -9.000 -9.000 -999.   29.     7.1  0.1080   0.63
      1.00    1.20  191.3   10.0  284.9    9.1     0   0.00    92.  1011.    10 NAD-OS
      NoSubs      LR
34083 16 11 20 325 23   -0.7  0.028 -9.000 -9.000 -999.   11.     3.0  0.0080   0.63
      1.00    1.00  298.4   10.0  284.8    9.1     0   0.00    92.  1011.    10 NAD-OS
      NoSubs      LR
34084 16 11 20 325 24   -0.3  0.020 -9.000 -9.000 -999.    7.     2.1  0.0080   0.63
      1.00    0.70  254.7   10.0  284.5    9.1     0   0.00    92.  1012.    10 NAD-OS
      NoSubs      LR
34085 16 11 21 326  1   -0.7  0.028 -9.000 -9.000 -999.   11.     3.0  0.0080   0.63
      1.00    1.00  273.3   10.0  284.4    9.1     0   0.00    92.  1011.    10 NAD-OS
      NoSubs      LR
34086 16 11 21 326  2   -0.9  0.028 -9.000 -9.000 -999.   11.     2.1  0.0080   0.63
      1.00    1.00  260.2   10.0  284.0    9.1     0   0.00    92.  1011.     2 NAD-OS
      NoSubs      LR
34087 16 11 21 326  3   -1.3  0.039 -9.000 -9.000 -999.   19.     4.2  0.0080   0.63
      1.00    1.40  315.3   10.0  284.4    9.1     0   0.00    92.  1012.    10 NAD-OS
      NoSubs      LR
34088 16 11 21 326  4   -1.0  0.034 -9.000 -9.000 -999.   15.     3.6  0.0080   0.63
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      1.00    1.20  296.0   10.0  284.4    9.1     0   0.00    96.  1012.    10 NAD-OS
      NoSubs     LR
34089 16 11 21 326  5   -0.5  0.025 -9.000 -9.000 -999.   10.     2.7  0.0080   0.63
      1.00    0.90  287.6   10.0  284.4    9.1     0   0.00    92.  1012.    10 NAD-OS
      NoSubs     LR
34090 16 11 21 326  6   -1.1  0.036 -9.000 -9.000 -999.   17.     3.9  0.0080   0.63
      1.00    1.30  298.0   10.0  283.9    9.1     0   0.00    92.  1013.    10 NAD-OS
      NoSubs     LR
34091 16 11 21 326  7   -0.4  0.022 -9.000 -9.000 -999.    8.     2.4  0.0080   0.63
      1.00    0.80  305.4   10.0  283.4    9.1     0   0.00    92.  1013.    10 NAD-OS
      NoSubs     LR
34092 16 11 21 326  8   -0.8  0.031 -9.000 -9.000 -999.   13.     3.3  0.0080   0.63
      0.52    1.10  275.0   10.0  283.4    9.1     0   0.00    92.  1014.     7 NAD-OS
      NoSubs     LR
34093 16 11 21 326  9   21.8  0.061  0.390  0.005   98.   36.    -1.0  0.0080   0.63
      0.29    0.70  258.9   10.0  283.2    9.1     0   0.00    82.  1015.     7 NAD-OS
      NoSubs     LR
34094 16 11 21 326 10   50.9  0.187  0.733  0.005  280.  195.   -11.7  0.3010   0.63
      0.21    1.20  251.9   10.0  283.2    9.1     0   0.00    77.  1015.     7 NAD-OS
      NoSubs     LR
34095 16 11 21 326 11   71.4  0.088  0.944  0.005  426.   68.    -1.0  0.0080   0.63
      0.19    1.00  273.8   10.0  284.2    9.1     0   0.00    69.  1015.     7 NAD-OS
      NoSubs     LR
34096 16 11 21 326 12   99.6  0.085  1.203  0.005  633.   60.    -1.0  0.0080   0.63
      0.18    0.90  283.6   10.0  285.6    9.1     0   0.00    61.  1015.     4 NAD-OS
      NoSubs     LR
34097 16 11 21 326 13   99.1  0.085  1.308  0.005  817.   60.    -1.0  0.0080   0.63
      0.18    0.90  283.3   10.0  287.4    9.1     0   0.00    59.  1015.     4 NAD-OS
      NoSubs     LR
34098 16 11 21 326 14   81.2  0.090  1.301  0.006  983.   64.    -1.0  0.0080   0.63
      0.19    1.00  297.2   10.0  288.2    9.1     0   0.00    55.  1015.     0 NAD-OS
      NoSubs     LR
34099 16 11 21 326 15   58.3  0.110  1.179  0.005 1019.   87.    -2.1  0.0080   0.63
      0.22    1.40  266.9   10.0  289.2    9.1     0   0.00    55.  1015.     4 NAD-OS
      NoSubs     LR
34100 16 11 21 326 16   15.0  0.207  0.753  0.005 1026.  227.   -53.7  0.3010   0.63
      0.31    1.60  248.4   10.0  289.4    9.1     0   0.00    57.  1015.     0 NAD-OS
      NoSubs     LR
34101 16 11 21 326 17   -5.6  0.073 -9.000 -9.000 -999.   65.     6.3  0.0080   0.63
      0.57    2.60  263.9   10.0  288.4    9.1     0   0.00    66.  1015.     4 NAD-OS
      NoSubs     LR
34102 16 11 21 326 18   -4.4  0.062 -9.000 -9.000 -999.   37.     4.9  0.0080   0.63
      1.00    2.20  253.9   10.0  287.2    9.1     0   0.00    68.  1016.     4 NAD-OS
      NoSubs     LR
34103 16 11 21 326 19   -3.3  0.063 -9.000 -9.000 -999.   38.     6.8  0.3010   0.63
      1.00    1.10  221.5   10.0  286.2    9.1     0   0.00    71.  1017.     2 NAD-OS
      NoSubs     LR
34104 16 11 21 326 20   -2.8  0.069 -9.000 -9.000 -999.   43.    10.4  0.3010   0.63
      1.00    1.20  199.5   10.0  285.2    9.1     0   0.00    76.  1017.    10 NAD-OS
      NoSubs     LR
34105 16 11 21 326 21   -2.0  0.049 -9.000 -9.000 -999.   26.     5.3  0.1080   0.63
      1.00    1.10  190.8   10.0  284.4    9.1     0   0.00    79.  1018.     7 NAD-OS
      NoSubs     LR
34106 16 11 21 326 22   -3.3  0.063 -9.000 -9.000 -999.   38.     6.7  0.3010   0.63
      1.00    1.10  198.1   10.0  284.0    9.1     0   0.00    82.  1018.     0 NAD-OS
      NoSubs     LR
34107 16 11 21 326 23   -4.7  0.074 -9.000 -9.000 -999.   49.     8.0  0.3010   0.63
      1.00    1.30  196.8   10.0  283.9    9.1     0   0.00    85.  1019.     0 NAD-OS
      NoSubs     LR
34108 16 11 21 326 24   -6.2  0.086 -9.000 -9.000 -999.   60.     9.2  0.3010   0.63
      1.00    1.50  209.8   10.0  283.6    9.1     0   0.00    82.  1019.     0 NAD-OS
      NoSubs     LR
34109 16 11 22 327  1   -5.4  0.080 -9.000 -9.000 -999.   54.     8.6  0.3010   0.63
      1.00    1.40  194.1   10.0  283.5    9.1     0   0.00    85.  1019.     0 NAD-OS
      NoSubs     LR
34110 16 11 22 327  2   -5.4  0.080 -9.000 -9.000 -999.   54.     8.5  0.3010   0.63
      1.00    1.40  198.9   10.0  282.9    9.1     0   0.00    85.  1019.     0 NAD-OS
      NoSubs     LR
34111 16 11 22 327  3   -3.2  0.057 -9.000 -9.000 -999.   33.     5.4  0.1080   0.63
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      1.00    1.30  184.8   10.0  282.4    9.1     0   0.00    82.  1019.     0 NAD-OS
      NoSubs      LR
34112 16 11 22 327  4   -0.9  0.031 -9.000 -9.000 -999.   13.      2.9  0.1080   0.63
      1.00    0.70  155.4   10.0  282.4    9.1     0   0.00    85.  1019.     0 NAD-OS
      NoSubs      LR
34113 16 11 22 327  5   -0.9  0.031 -9.000 -9.000 -999.   13.      2.9  0.1080   0.63
      1.00    0.70  162.8   10.0  282.0    9.1     0   0.00    85.  1019.     0 NAD-OS
      NoSubs      LR
34114 16 11 22 327  6   -1.2  0.035 -9.000 -9.000 -999.   16.      3.3  0.1080   0.63
      1.00    0.80  182.0   10.0  282.4    9.1     0   0.00    88.  1020.     0 NAD-OS
      NoSubs      LR
34115 16 11 22 327  7   -0.5  0.020 -9.000 -9.000 -999.    7.      1.5  0.0080   0.63
      1.00    0.70  272.1   10.0  281.6    9.1     0   0.00    88.  1020.     0 NAD-OS
      NoSubs      LR
34116 16 11 22 327  8   -2.4  0.063 -9.000 -9.000 -999.   38.      9.4  0.3010   0.63
      0.52    1.10  202.1   10.0  281.8    9.1     0   0.00    89.  1020.     7 NAD-OS
      NoSubs      LR
34117 16 11 22 327  9   18.3  0.128  0.387  0.006  115.  110.    -10.4  0.3010   0.63
      0.29    0.80  229.7   10.0  282.9    9.1     0   0.00    79.  1020.     0 NAD-OS
      NoSubs      LR
34118 16 11 22 327 10   55.9  0.080  0.732  0.005  256.   55.     -1.0  0.0080   0.63
      0.21    0.90  285.8   10.0  283.9    9.1     0   0.00    68.  1020.     0 NAD-OS
      NoSubs      LR
34119 16 11 22 327 11   85.6  0.090  1.080  0.006  536.   65.     -1.0  0.0080   0.63
      0.19    1.00  293.6   10.0  284.4    9.1     0   0.00    68.  1020.     2 NAD-OS
      NoSubs      LR
34120 16 11 22 327 12   95.2  0.097  1.182  0.005  631.   73.     -1.0  0.0080   0.63
      0.18    1.10  295.3   10.0  284.9    9.1     0   0.00    59.  1019.     0 NAD-OS
      NoSubs      LR
34121 16 11 22 327 13   97.8  0.092  1.276  0.005  773.   66.     -1.0  0.0080   0.63
      0.18    1.00  296.6   10.0  285.6    9.1     0   0.00    61.  1019.     4 NAD-OS
      NoSubs      LR
34122 16 11 22 327 14   83.9  0.114  1.236  0.005  817.   92.     -1.6  0.0080   0.63
      0.19    1.40  297.7   10.0  287.0    9.1     0   0.00    61.  1018.     4 NAD-OS
      NoSubs      LR
34123 16 11 22 327 15   52.3  0.103  1.073  0.005  859.   79.     -1.9  0.0080   0.63
      0.22    1.30  326.7   10.0  287.4    9.1     0   0.00    59.  1018.     0 NAD-OS
      NoSubs      LR
34124 16 11 22 327 16   13.9  0.075  0.694  0.005  870.   50.     -2.8  0.0080   0.63
      0.31    1.00  273.2   10.0  287.5    9.1     0   0.00    59.  1018.     0 NAD-OS
      NoSubs      LR
34125 16 11 22 327 17   -8.4  0.103 -9.000 -9.000 -999.   79.     11.7  0.3010   0.63
      0.58    1.80  213.5   10.0  287.4    9.1     0   0.00    64.  1018.     0 NAD-OS
      NoSubs      LR
34126 16 11 22 327 18   -4.6  0.074 -9.000 -9.000 -999.   49.      8.0  0.3010   0.63
      1.00    1.30  206.3   10.0  286.4    9.1     0   0.00    66.  1018.     0 NAD-OS
      NoSubs      LR
34127 16 11 22 327 19   -3.1  0.057 -9.000 -9.000 -999.   33.      5.6  0.1080   0.63
      1.00    1.30  159.1   10.0  285.8    9.1     0   0.00    71.  1017.     3 NAD-OS
      NoSubs      LR
34128 16 11 22 327 20   -6.8  0.084 -9.000 -9.000 -999.   58.      7.9  0.1080   0.63
      1.00    1.90  156.7   10.0  285.6    9.1     0   0.00    68.  1017.     0 NAD-OS
      NoSubs      LR
34129 16 11 22 327 21   -6.8  0.084 -9.000 -9.000 -999.   58.      7.9  0.1080   0.63
      1.00    1.90  151.3   10.0  285.4    9.1     0   0.00    71.  1017.     0 NAD-OS
      NoSubs      LR
34130 16 11 22 327 22   -9.1  0.108 -9.000 -9.000 -999.   85.     12.5  0.1080   0.63
      1.00    2.30  156.4   10.0  286.2    9.1     0   0.00    68.  1017.     7 NAD-OS
      NoSubs      LR
34131 16 11 22 327 23  -16.0  0.285 -9.000 -9.000 -999.  366.    131.3  0.1080   0.63
      1.00    3.50  180.0   10.0  285.0    9.1    11   0.30    66.  1016.    10 NAD-OS
      NoSubs      LR
34132 16 11 22 327 24  -17.0  0.302 -9.000 -9.000 -999.  398.    146.8  0.3010   0.63
      1.00    2.90  250.5   10.0  284.5    9.1    11   2.30    85.  1018.    10 NAD-OS
      NoSubs      LR
34133 16 11 23 328  1   -4.5  0.081 -9.000 -9.000 -999.  135.     10.5  0.0080   0.63
      1.00    2.40  258.6   10.0  284.2    9.1    11   0.50    85.  1018.    10 NAD-OS
      NoSubs      LR
34134 16 11 23 328  2   -5.6  0.070 -9.000 -9.000 -999.   47.      5.6  0.0080   0.63
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      1.00    2.50  261.1   10.0  284.5    9.1     0   0.00    82.  1019.     5 NAD-OS
      NoSubs      LR
34135 16 11 23 328  3   -5.9  0.070 -9.000 -9.000 -999.   45.     5.3  0.0080   0.63
      1.00    2.50  266.1   10.0  284.5    9.1     0   0.00    82.  1019.     0 NAD-OS
      NoSubs      LR
34136 16 11 23 328  4  -11.1  0.114 -9.000 -9.000 -999.   93.    12.2  0.3010   0.63
      1.00    2.00  243.5   10.0  284.4    9.1     0   0.00    82.  1020.     0 NAD-OS
      NoSubs      LR
34137 16 11 23 328  5   -7.1  0.091 -9.000 -9.000 -999.   66.     9.8  0.3010   0.63
      1.00    1.60  203.8   10.0  283.1    9.1     0   0.00    85.  1020.     0 NAD-OS
      NoSubs      LR
34138 16 11 23 328  6   -3.4  0.063 -9.000 -9.000 -999.   38.     6.7  0.3010   0.63
      1.00    1.10  192.6   10.0  283.2    9.1     0   0.00    85.  1021.     0 NAD-OS
      NoSubs      LR
34139 16 11 23 328  7   -2.6  0.057 -9.000 -9.000 -999.   33.     6.5  0.3010   0.63
      1.00    1.00  203.0   10.0  283.2    9.1     0   0.00    85.  1022.     5 NAD-OS
      NoSubs      LR
34140 16 11 23 328  8   -0.5  0.022 -9.000 -9.000 -999.    8.     2.1  0.0080   0.63
      0.53    0.80  252.1   10.0  283.0    9.1     0   0.00    85.  1023.     5 NAD-OS
      NoSubs      LR
34141 16 11 23 328  9   22.7  0.077  0.536  0.005  248.   51.    -1.9  0.1080   0.63
      0.30    0.50  190.6   10.0  284.1    9.1     0   0.00    79.  1024.     3 NAD-OS
      NoSubs      LR
34142 16 11 23 328 10   60.0  0.098  1.024  0.005  655.   73.    -1.4  0.1080   0.63
      0.22    0.60  180.8   10.0  286.1    9.1     0   0.00    71.  1024.     3 NAD-OS
      NoSubs      LR
34143 16 11 23 328 11   70.4  0.140  1.119  0.005  727.  125.    -3.5  0.0080   0.63
      0.19    1.90  274.7   10.0  286.4    9.1    11   0.50    63.  1025.     7 NAD-OS
      NoSubs      LR
34144 16 11 23 328 12   95.5  0.097  1.286  0.005  815.   73.    -1.0  0.0080   0.63
      0.18    1.10  281.9   10.0  287.1    9.1    11   0.30    61.  1024.     5 NAD-OS
      NoSubs      LR
34145 16 11 23 328 13   94.8  0.115  1.340  0.005  927.   94.    -1.5  0.0080   0.63
      0.18    1.40  282.2   10.0  287.5    9.1     0   0.00    48.  1024.     5 NAD-OS
      NoSubs      LR
34146 16 11 23 328 14   79.5  0.141  1.307  0.005 1026.  127.    -3.2  0.0080   0.63
      0.19    1.90  277.2   10.0  287.6    9.1     0   0.00    41.  1023.     0 NAD-OS
      NoSubs      LR
34147 16 11 23 328 15   56.4  0.121  1.191  0.005 1095.  101.    -2.8  0.0080   0.63
      0.22    1.60  286.7   10.0  287.9    9.1     0   0.00    48.  1024.     3 NAD-OS
      NoSubs      LR
34148 16 11 23 328 16   13.4  0.140  0.743  0.005 1111.  125.   -18.4  0.0080   0.63
      0.31    2.20  293.8   10.0  287.8    9.1     0   0.00    45.  1024.     0 NAD-OS
      NoSubs      LR
34149 16 11 23 328 17   -4.6  0.065 -9.000 -9.000 -999.   41.     5.4  0.0080   0.63
      0.58    2.30  292.5   10.0  287.0    9.1     0   0.00    50.  1024.     3 NAD-OS
      NoSubs      LR
34150 16 11 23 328 18   -7.5  0.079 -9.000 -9.000 -999.   53.     5.9  0.0080   0.63
      1.00    2.80  296.0   10.0  286.2    9.1     0   0.00    58.  1024.     0 NAD-OS
      NoSubs      LR
34151 16 11 23 328 19   -2.8  0.048 -9.000 -9.000 -999.   25.     3.6  0.0080   0.63
      1.00    1.70  288.1   10.0  285.6    9.1     0   0.00    68.  1025.     0 NAD-OS
      NoSubs      LR
34152 16 11 23 328 20   -1.9  0.039 -9.000 -9.000 -999.   19.     3.0  0.0080   0.63
      1.00    1.40  289.2   10.0  285.0    9.1     0   0.00    76.  1025.     0 NAD-OS
      NoSubs      LR
34153 16 11 23 328 21   -4.0  0.069 -9.000 -9.000 -999.   43.     7.3  0.3010   0.63
      1.00    1.20  247.9   10.0  283.6    9.1     0   0.00    73.  1025.     0 NAD-OS
      NoSubs      LR
34154 16 11 23 328 22   -3.4  0.063 -9.000 -9.000 -999.   38.     6.7  0.3010   0.63
      1.00    1.10  210.6   10.0  283.0    9.1     0   0.00    82.  1026.     0 NAD-OS
      NoSubs      LR
34155 16 11 23 328 23   -1.9  0.044 -9.000 -9.000 -999.   22.     4.2  0.1080   0.63
      1.00    1.00  170.5   10.0  282.4    9.1     0   0.00    82.  1026.     0 NAD-OS
      NoSubs      LR
34156 16 11 23 328 24   -2.3  0.049 -9.000 -9.000 -999.   26.     4.6  0.1080   0.63
      1.00    1.10  158.6   10.0  281.5    9.1     0   0.00    85.  1025.     0 NAD-OS
      NoSubs      LR
34157 16 11 24 329  1   -1.6  0.036 -9.000 -9.000 -999.   17.     2.7  0.0080   0.63
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      1.00   1.30  296.8   10.0  281.1    9.1     0   0.00    85.  1026.     0 NAD-OS
      NoSubs     LR
34158 16 11 24 329  2   -3.7  0.062 -9.000 -9.000 -999.   37.     5.8  0.1080   0.63
      1.00   1.40  145.8   10.0  280.4    9.1     0   0.00    85.  1025.     0 NAD-OS
      NoSubs     LR
34159 16 11 24 329  3   -1.9  0.044 -9.000 -9.000 -999.   22.     4.1  0.1080   0.63
      1.00   1.00  176.2   10.0  279.6    9.1     0   0.00    85.  1025.     0 NAD-OS
      NoSubs     LR
34160 16 11 24 329  4   -0.8  0.025 -9.000 -9.000 -999.   10.     1.9  0.0080   0.63
      1.00   0.90  271.8   10.0  280.0    9.1     0   0.00    82.  1025.     0 NAD-OS
      NoSubs     LR
34161 16 11 24 329  5   -2.3  0.049 -9.000 -9.000 -999.   26.     4.5  0.1080   0.63
      1.00   1.10  187.3   10.0  279.2    9.1     0   0.00    88.  1025.     0 NAD-OS
      NoSubs     LR
34162 16 11 24 329  6   -2.7  0.053 -9.000 -9.000 -999.   29.     5.0  0.1080   0.63
      1.00   1.20  179.1   10.0  279.2    9.1     0   0.00    85.  1025.     0 NAD-OS
      NoSubs     LR
34163 16 11 24 329  7   -3.4  0.063 -9.000 -9.000 -999.   38.     6.7  0.3010   0.63
      1.00   1.10  215.8   10.0  279.1    9.1     0   0.00    85.  1025.     0 NAD-OS
      NoSubs     LR
34164 16 11 24 329  8   -3.7  0.069 -9.000 -9.000 -999.   43.     8.0  0.3010   0.63
      0.54   1.20  195.7   10.0  278.5    9.1     0   0.00    85.  1025.     0 NAD-OS
      NoSubs     LR
34165 16 11 24 329  9   16.0  0.092  0.306  0.009   66.   67.    -4.4  0.1080   0.63
      0.30   0.70  185.9   10.0  280.4    9.1     0   0.00    78.  1026.     0 NAD-OS
      NoSubs     LR
34166 16 11 24 329 10   53.7  0.430  0.717  0.007  251.  676.  -135.2  0.2820   0.63
      0.22   3.60  119.4   10.0  282.8    9.1     0   0.00    67.  1025.     0 NAD-OS
      NoSubs     LR
34167 16 11 24 329 11   80.0  0.510  0.944  0.013  384.  874.  -151.7  0.2820   0.63
      0.19   4.30   88.3   10.0  283.1    9.1     0   0.00    58.  1024.     0 NAD-OS
      NoSubs     LR
34168 16 11 24 329 12   93.2  0.587  1.060  0.014  466. 1077.  -197.5  0.2820   0.63
      0.18   5.00  103.4   10.0  283.9    9.1     0   0.00    56.  1022.     0 NAD-OS
      NoSubs     LR
34169 16 11 24 329 13   92.7  0.493  1.145  0.012  590.  840.  -117.7  0.2820   0.63
      0.18   4.10   96.7   10.0  285.1    9.1     0   0.00    50.  1021.     0 NAD-OS
      NoSubs     LR
34170 16 11 24 329 14   78.4  0.341  1.254  0.014  916.  497.   -45.9  0.3780   0.63
      0.19   2.40   19.6   10.0  286.4    9.1     0   0.00    54.  1020.     0 NAD-OS
      NoSubs     LR
34171 16 11 24 329 15   50.9  0.287  1.116  0.014  993.  370.   -42.0  0.3780   0.63
      0.22   2.00   79.5   10.0  287.1    9.1     0   0.00    50.  1019.     0 NAD-OS
      NoSubs     LR
34172 16 11 24 329 16   16.9  0.308  0.775  0.014 1002.  410.  -157.5  0.2820   0.63
      0.32   2.60   80.7   10.0  287.0    9.1     0   0.00    50.  1019.     7 NAD-OS
      NoSubs     LR
34173 16 11 24 329 17   -3.0  0.057 -9.000 -9.000 -999.  171.     5.7  0.1080   0.63
      0.59   1.30  190.1   10.0  286.0    9.1     0   0.00    58.  1019.     0 NAD-OS
      NoSubs     LR
34174 16 11 24 329 18   -0.7  0.027 -9.000 -9.000 -999.   63.     2.5  0.1080   0.63
      1.00   0.60  164.4   10.0  284.9    9.1     0   0.00    70.  1019.     0 NAD-OS
      NoSubs     LR
34175 16 11 24 329 19   -4.8  0.071 -9.000 -9.000 -999.   45.     6.7  0.1080   0.63
      1.00   1.60  156.9   10.0  283.6    9.1     0   0.00    73.  1019.     0 NAD-OS
      NoSubs     LR
34176 16 11 24 329 20   -7.5  0.088 -9.000 -9.000 -999.   63.     8.3  0.1080   0.63
      1.00   2.00  154.0   10.0  282.9    9.1     0   0.00    76.  1019.     0 NAD-OS
      NoSubs     LR
34177 16 11 24 329 21   -4.2  0.066 -9.000 -9.000 -999.   41.     6.2  0.1080   0.63
      1.00   1.50  165.3   10.0  282.6    9.1     0   0.00    78.  1019.     0 NAD-OS
      NoSubs     LR
34178 16 11 24 329 22   -1.5  0.040 -9.000 -9.000 -999.   19.     3.7  0.1080   0.63
      1.00   0.90  168.5   10.0  282.9    9.1     0   0.00    82.  1020.     0 NAD-OS
      NoSubs     LR
34179 16 11 24 329 23   -0.9  0.031 -9.000 -9.000 -999.   13.     2.9  0.1080   0.63
      1.00   0.70  186.4   10.0  282.4    9.1     0   0.00    85.  1020.     0 NAD-OS
      NoSubs     LR
34180 16 11 24 329 24   -1.9  0.044 -9.000 -9.000 -999.   22.     4.1  0.1080   0.63
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      1.00    1.00  150.5   10.0  282.1    9.1     0   0.00    85.  1019.     0 NAD-OS
      NoSubs     LR
34181 16 11 25 330  1   -1.8  0.046 -9.000 -9.000 -999.   23.     4.9  0.3010   0.63
      1.00    0.80  227.4   10.0  281.6    9.1     0   0.00    82.  1019.     0 NAD-OS
      NoSubs     LR
34182 16 11 25 330  2   -2.3  0.049 -9.000 -9.000 -999.   26.     4.6  0.1080   0.63
      1.00    1.10  184.5   10.0  281.4    9.1     0   0.00    85.  1019.     0 NAD-OS
      NoSubs     LR
34183 16 11 25 330  3   -0.9  0.031 -9.000 -9.000 -999.   13.     2.9  0.1080   0.63
      1.00    0.70  187.9   10.0  281.0    9.1     0   0.00    82.  1019.     0 NAD-OS
      NoSubs     LR
34184 16 11 25 330  4   -1.9  0.044 -9.000 -9.000 -999.   22.     4.1  0.1080   0.63
      1.00    1.00  180.7   10.0  281.4    9.1     0   0.00    85.  1018.     0 NAD-OS
      NoSubs     LR
34185 16 11 25 330  5   -1.5  0.040 -9.000 -9.000 -999.   19.     3.7  0.1080   0.63
      1.00    0.90  189.0   10.0  281.4    9.1     0   0.00    82.  1018.     0 NAD-OS
      NoSubs     LR
34186 16 11 25 330  6   -2.7  0.053 -9.000 -9.000 -999.   29.     5.0  0.1080   0.63
      1.00    1.20  190.9   10.0  280.9    9.1     0   0.00    82.  1018.     0 NAD-OS
      NoSubs     LR
34187 16 11 25 330  7   -3.2  0.057 -9.000 -9.000 -999.   33.     5.4  0.1080   0.63
      1.00    1.30  183.3   10.0  281.1    9.1     0   0.00    82.  1018.     0 NAD-OS
      NoSubs     LR
34188 16 11 25 330  8   -2.5  0.053 -9.000 -9.000 -999.   29.     5.4  0.1080   0.63
      0.55    1.20  149.5   10.0  281.1    9.1     0   0.00    78.  1018.     0 NAD-OS
      NoSubs     LR
34189 16 11 25 330  9   15.5  0.047  0.340  0.009   91.   24.    -1.0  0.0080   0.63
      0.30    0.50  270.6   10.0  282.6    9.1     0   0.00    73.  1017.     0 NAD-OS
      NoSubs     LR
34190 16 11 25 330 10   47.9  0.131  0.652  0.008  210.  114.    -4.3  0.3010   0.63
      0.22    0.70  214.6   10.0  283.6    9.1     0   0.00    70.  1017.     7 NAD-OS
      NoSubs     LR
34191 16 11 25 330 11   17.6  0.118  0.488  0.007  240.   98.    -8.6  0.1080   0.63
      0.19    1.00  145.1   10.0  284.5    9.1     0   0.00    79.  1017.    10 NAD-OS
      NoSubs     LR
34192 16 11 25 330 12   96.6  0.261  0.989  0.005  363.  320.   -16.7  0.2820   0.63
      0.18    1.80   90.5   10.0  284.6    9.1     0   0.00    74.  1016.     3 NAD-OS
      NoSubs     LR
34193 16 11 25 330 13   78.2  0.236  0.982  0.005  438.  275.   -15.1  0.2820   0.63
      0.18    1.60  118.7   10.0  284.8    9.1     0   0.00    74.  1015.     7 NAD-OS
      NoSubs     LR
34194 16 11 25 330 14   77.5  0.235  1.046  0.005  535.  274.   -15.2  0.2820   0.63
      0.19    1.60  105.1   10.0  285.6    9.1     0   0.00    68.  1014.     0 NAD-OS
      NoSubs     LR
34195 16 11 25 330 15   45.7  0.365  0.916  0.005  607.  529.   -96.1  0.2820   0.63
      0.22    3.00  103.0   10.0  285.8    9.1     0   0.00    64.  1013.     7 NAD-OS
      NoSubs     LR
34196 16 11 25 330 16   16.1  0.446  0.654  0.005  630.  714.  -499.3  0.2820   0.63
      0.32    3.90  112.6   10.0  285.2    9.1     0   0.00    68.  1013.     7 NAD-OS
      NoSubs     LR
34197 16 11 25 330 17  -28.8  0.398 -9.000 -9.000 -999.  604.   197.6  0.2820   0.63
      0.59    3.80  102.9   10.0  285.0    9.1     0   0.00    71.  1013.     7 NAD-OS
      NoSubs     LR
34198 16 11 25 330 18  -26.1  0.233 -9.000 -9.000 -999.  290.    43.6  0.1080   0.63
      1.00    3.30  130.6   10.0  284.4    9.1     0   0.00    79.  1013.     0 NAD-OS
      NoSubs     LR
34199 16 11 25 330 19  -28.0  0.330 -9.000 -9.000 -999.  455.   116.1  0.2820   0.63
      1.00    3.30  125.4   10.0  283.9    9.1     0   0.00    79.  1013.     7 NAD-OS
      NoSubs     LR
34200 16 11 25 330 20  -34.3  0.405 -9.000 -9.000 -999.  618.   174.4  0.2820   0.63
      1.00    3.90  112.5   10.0  283.9    9.1     0   0.00    82.  1012.     7 NAD-OS
      NoSubs     LR
34201 16 11 25 330 21  -43.4  0.512 -9.000 -9.000 -999.  879.   279.4  0.2820   0.63
      1.00    4.80  114.2   10.0  283.6    9.1     0   0.00    82.  1012.     7 NAD-OS
      NoSubs     LR
34202 16 11 25 330 22  -57.8  0.515 -9.000 -9.000 -999.  888.   213.6  0.2820   0.63
      1.00    4.90  112.7   10.0  283.9    9.1     0   0.00    85.  1012.     0 NAD-OS
      NoSubs     LR
34203 16 11 25 330 23  -61.9  0.551 -9.000 -9.000 -999.  981.   244.0  0.2820   0.63
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      1.00    5.20  111.0   10.0  283.4    9.1     0   0.00   88.  1011.     0 NAD-OS
      NoSubs     LR
34204 16 11 25 330 24  -59.3  0.527 -9.000 -9.000 -999.  920.   223.0  0.2820   0.63
      1.00    5.00  109.8   10.0  283.1    9.1     0   0.00   85.  1011.     0 NAD-OS
      NoSubs     LR
34205 16 11 26 331  1  -42.5  0.500 -9.000 -9.000 -999.  851.   265.9  0.2820   0.63
      1.00    4.70  108.6   10.0  282.9    9.1     0   0.00   89.  1010.     7 NAD-OS
      NoSubs     LR
34206 16 11 26 331  2  -28.6  0.510 -9.000 -9.000 -999.  873.   416.6  0.2820   0.63
      1.00    4.70  106.9   10.0  283.0    9.1     0   0.00   89.  1010.    10 NAD-OS
      NoSubs     LR
34207 16 11 26 331  3  -45.4  0.536 -9.000 -9.000 -999.  941.   304.8  0.2820   0.63
      1.00    5.00  110.9   10.0  282.9    9.1     0   0.00   85.  1009.     7 NAD-OS
      NoSubs     LR
34208 16 11 26 331  4  -30.5  0.544 -9.000 -9.000 -999.  964.   474.9  0.2820   0.63
      1.00    5.00   98.4   10.0  282.9    9.1     0   0.00   85.  1008.    10 NAD-OS
      NoSubs     LR
34209 16 11 26 331  5  -39.2  0.465 -9.000 -9.000 -999.  767.   229.9  0.2820   0.63
      1.00    4.40  113.0   10.0  283.5    9.1     0   0.00   85.  1007.     7 NAD-OS
      NoSubs     LR
34210 16 11 26 331  6  -11.7  0.209 -9.000 -9.000 -999.  305.    70.0  0.3010   0.63
      1.00    2.20  233.3   10.0  283.8    9.1     0   0.00   85.  1007.    10 NAD-OS
      NoSubs     LR
34211 16 11 26 331  7   -1.5  0.042 -9.000 -9.000 -999.  126.     4.5  0.0080   0.63
      1.00    1.50  252.4   10.0  283.4    9.1    11   1.00   86.  1008.    10 NAD-OS
      NoSubs     LR
34212 16 11 26 331  8   -3.1  0.074 -9.000 -9.000 -999.   50.    11.8  0.3010   0.63
      0.55    1.30  203.2   10.0  283.2    9.1    11   0.80   82.  1008.    10 NAD-OS
      NoSubs     LR
34213 16 11 26 331  9    1.1  0.209  0.083  0.005   18.  229.   -709.6  0.3010   0.63
      0.31    1.80  202.1   10.0  283.1    9.1    11   0.50   82.  1009.    10 NAD-OS
      NoSubs     LR
34214 16 11 26 331 10   10.5  0.223  0.313  0.005  105.  253.    -95.5  0.3010   0.63
      0.22    1.80  198.9   10.0  283.4    9.1     0   0.00   79.  1009.    10 NAD-OS
      NoSubs     LR
34215 16 11 26 331 11   17.2  0.210  0.428  0.005  164.  230.    -48.1  0.3010   0.63
      0.19    1.60  194.6   10.0  284.1    9.1     0   0.00   76.  1009.    10 NAD-OS
      NoSubs     LR
34216 16 11 26 331 12   78.1  0.301  1.206  0.005  809.  396.    -31.4  0.3010   0.63
      0.18    2.20  198.3   10.0  284.9    9.1     0   0.00   74.  1009.     7 NAD-OS
      NoSubs     LR
34217 16 11 26 331 13   77.7  0.393  1.282  0.006  976.  591.    -70.2  0.3010   0.63
      0.18    3.10  194.0   10.0  285.4    9.1     0   0.00   66.  1008.     7 NAD-OS
      NoSubs     LR
34218 16 11 26 331 14   66.5  0.389  1.250  0.006 1056.  583.    -79.8  0.3010   0.63
      0.19    3.10  201.8   10.0  285.2    9.1     0   0.00   66.  1007.     7 NAD-OS
      NoSubs     LR
34219 16 11 26 331 15   45.3  0.434  1.112  0.006 1091.  686.   -162.4  0.3010   0.63
      0.22    3.60  204.2   10.0  285.9    9.1     0   0.00   68.  1008.     7 NAD-OS
      NoSubs     LR
34220 16 11 26 331 16   17.9  0.357  0.820  0.006 1104.  516.   -228.0  0.3010   0.63
      0.32    3.00  220.1   10.0  285.2    9.1     0   0.00   68.  1008.     5 NAD-OS
      NoSubs     LR
34221 16 11 26 331 17   -9.0  0.173 -9.000 -9.000 -999.  203.    51.1  0.0080   0.63
      0.59    3.50  254.5   10.0  284.9    9.1    11   0.80   73.  1008.    10 NAD-OS
      NoSubs     LR
34222 16 11 26 331 18  -13.9  0.250 -9.000 -9.000 -999.  300.   100.8  0.3010   0.63
      1.00    2.50  237.5   10.0  284.6    9.1     0   0.00   74.  1009.    10 NAD-OS
      NoSubs     LR
34223 16 11 26 331 19   -6.1  0.091 -9.000 -9.000 -999.   92.    11.3  0.3010   0.63
      1.00    1.60  210.1   10.0  284.2    9.1     0   0.00   74.  1009.     7 NAD-OS
      NoSubs     LR
34224 16 11 26 331 20  -14.7  0.174 -9.000 -9.000 -999.  175.    32.4  0.3010   0.63
      1.00    2.20  200.9   10.0  284.1    9.1     0   0.00   79.  1009.     7 NAD-OS
      NoSubs     LR
34225 16 11 26 331 21  -14.0  0.250 -9.000 -9.000 -999.  300.   100.7  0.3010   0.63
      1.00    2.50  213.0   10.0  284.4    9.1    11   0.30   73.  1010.    10 NAD-OS
      NoSubs     LR
34226 16 11 26 331 22   -9.1  0.162 -9.000 -9.000 -999.  160.    42.3  0.3010   0.63
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      1.00    1.90  203.7   10.0  283.9    9.1    11   0.30    82.  1010.    10 NAD-OS
      NoSubs    LR
34227 16 11 26 331 23   -8.0  0.144 -9.000 -9.000 -999.  131.    33.3  0.3010   0.63
      1.00    1.80  219.3   10.0  283.9    9.1    11   0.30    79.  1009.    10 NAD-OS
      NoSubs    LR
34228 16 11 26 331 24  -15.5  0.276 -9.000 -9.000 -999.  348.   122.6  0.3010   0.63
      1.00    2.70  214.6   10.0  283.9    9.1    11   0.80    85.  1009.    10 NAD-OS
      NoSubs    LR
34229 16 11 27 332  1  -12.8  0.151 -9.000 -9.000 -999.  150.    24.3  0.3010   0.63
      1.00    2.10  225.0   10.0  283.9    9.1     0   0.00    85.  1009.     7 NAD-OS
      NoSubs    LR
34230 16 11 27 332  2   -8.0  0.143 -9.000 -9.000 -999.  130.    33.1  0.0080   0.63
      1.00    3.10  280.8   10.0  283.8    9.1    11   3.30    79.  1009.    10 NAD-OS
      NoSubs    LR
34231 16 11 27 332  3   -9.6  0.171 -9.000 -9.000 -999.  169.    47.0  0.0080   0.63
      1.00    3.50  272.2   10.0  284.2    9.1     0   0.00    74.  1010.    10 NAD-OS
      NoSubs    LR
34232 16 11 27 332  4   -6.3  0.113 -9.000 -9.000 -999.   92.    20.5  0.0080   0.63
      1.00    2.70  277.8   10.0  284.2    9.1    11   0.30    79.  1011.    10 NAD-OS
      NoSubs    LR
34233 16 11 27 332  5   -8.4  0.151 -9.000 -9.000 -999.  140.    36.5  0.0080   0.63
      1.00    3.20  264.7   10.0  284.2    9.1     0   0.00    76.  1011.    10 NAD-OS
      NoSubs    LR
34234 16 11 27 332  6   -6.4  0.073 -9.000 -9.000 -999.   49.     5.5  0.0080   0.63
      1.00    2.60  278.8   10.0  284.2    9.1     0   0.00    73.  1012.     0 NAD-OS
      NoSubs    LR
34235 16 11 27 332  7   -6.0  0.073 -9.000 -9.000 -999.   47.     5.9  0.0080   0.63
      1.00    2.60  277.1   10.0  284.0    9.1     0   0.00    70.  1013.     5 NAD-OS
      NoSubs    LR
34236 16 11 27 332  8   -2.9  0.050 -9.000 -9.000 -999.   27.     4.1  0.0080   0.63
      0.56    1.80  285.6   10.0  283.6    9.1     0   0.00    63.  1013.     0 NAD-OS
      NoSubs    LR
34237 16 11 27 332  9   20.3  0.122  0.495  0.005  216.  102.    -8.1  0.0080   0.63
      0.31    1.80  275.9   10.0  283.9    9.1     0   0.00    60.  1014.     5 NAD-OS
      NoSubs    LR
34238 16 11 27 332 10   54.9  0.143  0.982  0.005  624.  129.    -4.8  0.0080   0.63
      0.22    2.00  285.7   10.0  284.6    9.1     0   0.00    58.  1016.     5 NAD-OS
      NoSubs    LR
34239 16 11 27 332 11   77.8  0.146  1.245  0.005  901.  135.    -3.7  0.0080   0.63
      0.19    2.00  288.6   10.0  285.4    9.1     0   0.00    52.  1016.     0 NAD-OS
      NoSubs    LR
34240 16 11 27 332 12   91.2  0.159  1.403  0.005 1098.  153.    -4.0  0.0080   0.63
      0.18    2.20  289.0   10.0  286.4    9.1     0   0.00    48.  1015.     0 NAD-OS
      NoSubs    LR
34241 16 11 27 332 13   90.7  0.229  1.433  0.005 1176.  263.   -12.0  0.0080   0.63
      0.18    3.50  304.5   10.0  286.5    9.1     0   0.00    47.  1016.     0 NAD-OS
      NoSubs    LR
34242 16 11 27 332 14   76.5  0.195  1.377  0.005 1238.  207.    -8.8  0.0080   0.63
      0.19    2.90  302.1   10.0  286.9    9.1     0   0.00    48.  1016.     0 NAD-OS
      NoSubs    LR
34243 16 11 27 332 15   49.2  0.130  1.201  0.005 1276.  114.    -4.1  0.0080   0.63
      0.23    1.80  296.9   10.0  287.1    9.1     0   0.00    47.  1016.     0 NAD-OS
      NoSubs    LR
34244 16 11 27 332 16   11.4  0.091  0.740  0.005 1285.   66.    -5.9  0.0080   0.63
      0.32    1.30  283.3   10.0  286.9    9.1     0   0.00    48.  1016.     0 NAD-OS
      NoSubs    LR
34245 16 11 27 332 17   -2.3  0.045 -9.000 -9.000 -999.   23.     3.5  0.0080   0.63
      0.60    1.60  258.1   10.0  286.0    9.1     0   0.00    56.  1016.     0 NAD-OS
      NoSubs    LR
34246 16 11 27 332 18   -5.8  0.086 -9.000 -9.000 -999.   60.     9.8  0.3010   0.63
      1.00    1.50  225.9   10.0  285.2    9.1     0   0.00    68.  1016.     5 NAD-OS
      NoSubs    LR
34247 16 11 27 332 19   -2.8  0.069 -9.000 -9.000 -999.   43.    10.4  0.3010   0.63
      1.00    1.20  211.1   10.0  284.5    9.1     0   0.00    68.  1016.    10 NAD-OS
      NoSubs    LR
34248 16 11 27 332 20   -1.9  0.057 -9.000 -9.000 -999.   33.     8.7  0.3010   0.63
      1.00    1.00  207.3   10.0  284.2    9.1     0   0.00    73.  1016.    10 NAD-OS
      NoSubs    LR
34249 16 11 27 332 21   -1.6  0.051 -9.000 -9.000 -999.   28.     7.8  0.3010   0.63
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      1.00    0.90  198.7   10.0  284.4    9.1     0   0.00    71.  1017.    10 NAD-OS
      NoSubs     LR
34250 16 11 27 332 22   -3.8  0.080 -9.000 -9.000 -999.   54.     12.1  0.3010   0.63
      1.00    1.40  199.0   10.0  284.4    9.1     0   0.00    71.  1016.    10 NAD-OS
      NoSubs     LR
34251 16 11 27 332 23   -2.8  0.069 -9.000 -9.000 -999.   43.     10.4  0.3010   0.63
      1.00    1.20  193.7   10.0  284.4    9.1     0   0.00    71.  1016.    10 NAD-OS
      NoSubs     LR
34252 16 11 27 332 24   -1.6  0.051 -9.000 -9.000 -999.   28.      7.8  0.3010   0.63
      1.00    0.90  202.2   10.0  284.5    9.1     0   0.00    74.  1016.    10 NAD-OS
      NoSubs     LR
34253 16 11 28 333  1   -1.9  0.053 -9.000 -9.000 -999.   29.      7.1  0.1080   0.63
      1.00    1.20  181.3   10.0  284.1    9.1     0   0.00    68.  1016.    10 NAD-OS
      NoSubs     LR
34254 16 11 28 333  2   -2.6  0.062 -9.000 -9.000 -999.   37.      8.2  0.1080   0.63
      1.00    1.40  148.4   10.0  282.6    9.1     0   0.00    79.  1015.    10 NAD-OS
      NoSubs     LR
34255 16 11 28 333  3   -2.6  0.062 -9.000 -9.000 -999.   37.      8.2  0.1080   0.63
      1.00    1.40  152.1   10.0  282.9    9.1     0   0.00    79.  1014.    10 NAD-OS
      NoSubs     LR
34256 16 11 28 333  4   -0.7  0.034 -9.000 -9.000 -999.   15.      5.0  0.2820   0.63
      1.00    0.60  115.3   10.0  283.1    9.1     0   0.00    76.  1013.    10 NAD-OS
      NoSubs     LR
34257 16 11 28 333  5   -0.9  0.039 -9.000 -9.000 -999.   19.      5.9  0.2820   0.63
      1.00    0.70  110.2   10.0  283.4    9.1     0   0.00    79.  1013.    10 NAD-OS
      NoSubs     LR
34258 16 11 28 333  6   -1.5  0.050 -9.000 -9.000 -999.   27.      7.6  0.2820   0.63
      1.00    0.90   97.5   10.0  283.4    9.1     0   0.00    82.  1013.    10 NAD-OS
      NoSubs     LR
34259 16 11 28 333  7   -2.2  0.061 -9.000 -9.000 -999.   36.      9.6  0.3780   0.63
      1.00    1.00   62.6   10.0  283.2    9.1     0   0.00    85.  1013.    10 NAD-OS
      NoSubs     LR
34260 16 11 28 333  8   -3.2  0.074 -9.000 -9.000 -999.   49.     11.7  0.3010   0.63
      0.57    1.30  211.8   10.0  283.4    9.1     0   0.00    82.  1013.    10 NAD-OS
      NoSubs     LR
34261 16 11 28 333  9    0.9  0.176  0.178  0.009  232.  176.   -556.4  0.0080   0.63
      0.31    3.10  290.7   10.0  283.9    9.1     0   0.00    82.  1015.    10 NAD-OS
      NoSubs     LR
34262 16 11 28 333 10   54.1  0.131  0.869  0.012  440.  115.     -3.8  0.0080   0.63
      0.22    1.80  310.9   10.0  284.5    9.1     0   0.00    73.  1015.     5 NAD-OS
      NoSubs     LR
34263 16 11 28 333 11   78.9  0.107  1.033  0.012  505.   84.     -1.4  0.0080   0.63
      0.19    1.30  288.4   10.0  285.9    9.1     0   0.00    66.  1015.     5 NAD-OS
      NoSubs     LR
34264 16 11 28 333 12   77.2  0.113  1.054  0.011  549.   91.     -1.7  0.0080   0.63
      0.18    1.40  284.7   10.0  286.5    9.1     0   0.00    59.  1014.     7 NAD-OS
      NoSubs     LR
34265 16 11 28 333 13   77.1  0.141  1.079  0.011  589.  127.     -3.3  0.0080   0.63
      0.18    1.90  297.3   10.0  287.4    9.1     0   0.00    64.  1014.     7 NAD-OS
      NoSubs     LR
34266 16 11 28 333 14   78.2  0.147  1.107  0.011  628.  135.     -3.6  0.0080   0.63
      0.19    2.00  300.2   10.0  288.0    9.1     0   0.00    66.  1014.     5 NAD-OS
      NoSubs     LR
34267 16 11 28 333 15   53.5  0.399  0.989  0.011  653.  605.   -107.3  0.2820   0.63
      0.23    3.30   92.6   10.0  287.9    9.1     0   0.00    53.  1014.     3 NAD-OS
      NoSubs     LR
34268 16 11 28 333 16   17.7  0.404  0.686  0.011  660.  616.   -336.5  0.2820   0.63
      0.32    3.50  118.6   10.0  287.2    9.1     0   0.00    54.  1014.     5 NAD-OS
      NoSubs     LR
34269 16 11 28 333 17   -6.5  0.084 -9.000 -9.000 -999.  267.      8.3  0.1080   0.63
      0.60    1.90  151.8   10.0  286.0    9.1     0   0.00    58.  1014.     0 NAD-OS
      NoSubs     LR
34270 16 11 28 333 18   -4.2  0.066 -9.000 -9.000 -999.   79.      6.3  0.1080   0.63
      1.00    1.50  168.3   10.0  285.0    9.1     0   0.00    68.  1014.     0 NAD-OS
      NoSubs     LR
34271 16 11 28 333 19   -3.4  0.053 -9.000 -9.000 -999.   30.      4.0  0.0080   0.63
      1.00    1.90  291.6   10.0  285.4    9.1     0   0.00    73.  1015.     0 NAD-OS
      NoSubs     LR
34272 16 11 28 333 20   -7.4  0.079 -9.000 -9.000 -999.   53.      5.9  0.0080   0.63
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      1.00    2.80  337.6   10.0  284.5    9.1     0   0.00    76.  1015.     0 NAD-OS
      NoSubs     LR
34273 16 11 28 333 21   -7.4  0.079 -9.000 -9.000 -999.   53.     5.9  0.0080   0.63
      1.00    2.80  337.0   10.0  284.4    9.1     0   0.00    79.  1015.     0 NAD-OS
      NoSubs     LR
34274 16 11 28 333 22   -1.9  0.044 -9.000 -9.000 -999.   22.     4.2  0.1080   0.63
      1.00    1.00  182.7   10.0  282.9    9.1     0   0.00    82.  1015.     0 NAD-OS
      NoSubs     LR
34275 16 11 28 333 23   -1.2  0.035 -9.000 -9.000 -999.   16.     3.3  0.1080   0.63
      1.00    0.80  182.4   10.0  281.9    9.1     0   0.00    82.  1015.     0 NAD-OS
      NoSubs     LR
34276 16 11 28 333 24   -3.3  0.063 -9.000 -9.000 -999.   38.     6.7  0.3010   0.63
      1.00    1.10  242.9   10.0  282.8    9.1     0   0.00    82.  1015.     0 NAD-OS
      NoSubs     LR
34277 16 11 29 334  1   -6.2  0.086 -9.000 -9.000 -999.   60.     9.2  0.3010   0.63
      1.00    1.50  237.4   10.0  282.8    9.1     0   0.00    82.  1015.     0 NAD-OS
      NoSubs     LR
34278 16 11 29 334  2   -2.4  0.045 -9.000 -9.000 -999.   23.     3.4  0.0080   0.63
      1.00    1.60  270.0   10.0  283.2    9.1     0   0.00    82.  1015.     0 NAD-OS
      NoSubs     LR
34279 16 11 29 334  3   -2.1  0.042 -9.000 -9.000 -999.   21.     3.2  0.0080   0.63
      1.00    1.50  275.9   10.0  283.9    9.1     0   0.00    85.  1015.     0 NAD-OS
      NoSubs     LR
34280 16 11 29 334  4   -4.7  0.074 -9.000 -9.000 -999.   49.     7.9  0.3010   0.63
      1.00    1.30  218.2   10.0  282.0    9.1     0   0.00    85.  1015.     0 NAD-OS
      NoSubs     LR
34281 16 11 29 334  5   -4.0  0.069 -9.000 -9.000 -999.   43.     7.3  0.3010   0.63
      1.00    1.20  208.8   10.0  282.0    9.1     0   0.00    85.  1016.     0 NAD-OS
      NoSubs     LR
34282 16 11 29 334  6   -3.2  0.057 -9.000 -9.000 -999.   33.     5.4  0.1080   0.63
      1.00    1.30  186.7   10.0  280.9    9.1     0   0.00    81.  1016.     0 NAD-OS
      NoSubs     LR
34283 16 11 29 334  7   -6.2  0.086 -9.000 -9.000 -999.   60.     9.1  0.3010   0.63
      1.00    1.50  192.0   10.0  280.4    9.1     0   0.00    85.  1017.     0 NAD-OS
      NoSubs     LR
34284 16 11 29 334  8   -2.6  0.053 -9.000 -9.000 -999.   29.     5.2  0.1080   0.63
      0.58    1.20  180.3   10.0  280.8    9.1     0   0.00    85.  1017.     0 NAD-OS
      NoSubs     LR
34285 16 11 29 334  9   11.8  0.130  0.289  0.006   74.  113.   -16.9  0.1080   0.63
      0.31    1.20  179.5   10.0  281.6    9.1     0   0.00    73.  1018.     0 NAD-OS
      NoSubs     LR
34286 16 11 29 334 10   49.3  0.073  0.772  0.009  338.   48.    -1.0  0.0080   0.63
      0.22    0.80  288.3   10.0  283.9    9.1     0   0.00    51.  1019.     0 NAD-OS
      NoSubs     LR
34287 16 11 29 334 11   76.1  0.306  0.956  0.008  417.  405.   -34.1  0.2820   0.63
      0.19    2.30  121.9   10.0  285.2    9.1     0   0.00    50.  1019.     0 NAD-OS
      NoSubs     LR
34288 16 11 29 334 12   89.7  0.279  1.053  0.007  473.  354.   -22.0  0.2820   0.63
      0.18    2.00  112.9   10.0  286.4    9.1     0   0.00    50.  1018.     0 NAD-OS
      NoSubs     LR
34289 16 11 29 334 13   89.4  0.380  1.132  0.007  589.  561.   -55.6  0.2820   0.63
      0.18    3.00  116.4   10.0  286.5    9.1     0   0.00    45.  1018.     0 NAD-OS
      NoSubs     LR
34290 16 11 29 334 14   75.3  0.426  1.108  0.006  657.  668.   -93.5  0.2820   0.63
      0.19    3.50  104.8   10.0  286.9    9.1     0   0.00    48.  1018.     0 NAD-OS
      NoSubs     LR
34291 16 11 29 334 15   48.2  0.438  0.966  0.006  678.  696.  -158.4  0.2820   0.63
      0.23    3.70  110.2   10.0  287.2    9.1     0   0.00    46.  1017.     0 NAD-OS
      NoSubs     LR
34292 16 11 29 334 16   10.7  0.421  0.585  0.006  683.  657.  -637.5  0.2820   0.63
      0.32    3.70  106.5   10.0  286.9    9.1     0   0.00    48.  1017.     0 NAD-OS
      NoSubs     LR
34293 16 11 29 334 17  -19.6  0.190 -9.000 -9.000 -999.  256.    31.5  0.1080   0.63
      0.60    2.90  132.3   10.0  285.9    9.1     0   0.00    48.  1017.     0 NAD-OS
      NoSubs     LR
34294 16 11 29 334 18   -4.8  0.071 -9.000 -9.000 -999.   74.     6.7  0.1080   0.63
      1.00    1.60  152.2   10.0  284.5    9.1     0   0.00    58.  1017.     0 NAD-OS
      NoSubs     LR
34295 16 11 29 334 19   -7.5  0.088 -9.000 -9.000 -999.   63.     8.3  0.1080   0.63
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      1.00    2.00  156.7   10.0  283.4    9.1     0   0.00    68.  1017.     0 NAD-OS
      NoSubs     LR
34296 16 11 29 334 20   -5.4  0.080 -9.000 -9.000 -999.   54.     8.5  0.3010   0.63
      1.00    1.40  201.5   10.0  282.9    9.1     0   0.00    70.  1017.     0 NAD-OS
      NoSubs     LR
34297 16 11 29 334 21   -1.2  0.035 -9.000 -9.000 -999.   16.     3.3  0.1080   0.63
      1.00    0.80  174.6   10.0  282.4    9.1     0   0.00    72.  1017.     0 NAD-OS
      NoSubs     LR
34298 16 11 29 334 22   -0.7  0.027 -9.000 -9.000 -999.   10.     2.5  0.1080   0.63
      1.00    0.60  186.2   10.0  281.8    9.1     0   0.00    75.  1018.     0 NAD-OS
      NoSubs     LR
34299 16 11 29 334 23   -1.8  0.046 -9.000 -9.000 -999.   23.     4.9  0.3010   0.63
      1.00    0.80  212.2   10.0  281.5    9.1     0   0.00    79.  1018.     0 NAD-OS
      NoSubs     LR
34300 16 11 29 334 24   -4.3  0.066 -9.000 -9.000 -999.   41.     6.2  0.1080   0.63
      1.00    1.50  156.7   10.0  280.9    9.1     0   0.00    79.  1018.     0 NAD-OS
      NoSubs     LR
34301 16 11 30 335  1   -3.2  0.057 -9.000 -9.000 -999.   33.     5.4  0.1080   0.63
      1.00    1.30  146.8   10.0  280.5    9.1     0   0.00    73.  1018.     0 NAD-OS
      NoSubs     LR
34302 16 11 30 335  2   -4.3  0.066 -9.000 -9.000 -999.   41.     6.2  0.1080   0.63
      1.00    1.50  172.5   10.0  280.4    9.1     0   0.00    75.  1019.     0 NAD-OS
      NoSubs     LR
34303 16 11 30 335  3   -3.2  0.057 -9.000 -9.000 -999.   33.     5.4  0.1080   0.63
      1.00    1.30  166.0   10.0  280.4    9.1     0   0.00    75.  1018.     0 NAD-OS
      NoSubs     LR
34304 16 11 30 335  4   -0.5  0.022 -9.000 -9.000 -999.    8.     1.9  0.0080   0.63
      1.00    0.80  254.1   10.0  280.4    9.1     0   0.00    70.  1018.     7 NAD-OS
      NoSubs     LR
34305 16 11 30 335  5   -1.3  0.046 -9.000 -9.000 -999.   23.     6.9  0.3010   0.63
      1.00    0.80  214.7   10.0  280.8    9.1     0   0.00    67.  1018.    10 NAD-OS
      NoSubs     LR
34306 16 11 30 335  6   -1.6  0.051 -9.000 -9.000 -999.   28.     7.7  0.3010   0.63
      1.00    0.90  192.0   10.0  280.9    9.1     0   0.00    70.  1019.    10 NAD-OS
      NoSubs     LR
34307 16 11 30 335  7   -0.9  0.035 -9.000 -9.000 -999.   16.     4.7  0.1080   0.63
      1.00    0.80  186.8   10.0  281.2    9.1     0   0.00    70.  1018.    10 NAD-OS
      NoSubs     LR
34308 16 11 30 335  8   -0.5  0.029 -9.000 -9.000 -999.   12.     4.4  0.3010   0.63
      0.58    0.50  231.3   10.0  281.6    9.1     0   0.00    70.  1019.    10 NAD-OS
      NoSubs     LR
34309 16 11 30 335  9    0.1  0.104  0.012  0.011    1.   80. -1222.7  0.3010   0.63
      0.32    0.90  204.6   10.0  282.0    9.1     0   0.00    63.  1019.    10 NAD-OS
      NoSubs     LR
34310 16 11 30 335 10   44.3  0.164  0.549  0.010  135.  159.    -9.0  0.3010   0.63
      0.23    1.00  212.2   10.0  283.4    9.1     0   0.00    63.  1018.     7 NAD-OS
      NoSubs     LR
34311 16 11 30 335 11   65.0  0.117  0.790  0.010  275.   96.    -2.2  0.0080   0.63
      0.19    1.50  292.2   10.0  283.9    9.1     0   0.00    59.  1018.     7 NAD-OS
      NoSubs     LR
34312 16 11 30 335 12   19.8  0.132  0.559  0.009  321.  115.   -10.6  0.0080   0.63
      0.18    2.00  289.5   10.0  284.1    9.1     0   0.00    66.  1017.    10 NAD-OS
      NoSubs     LR
34313 16 11 30 335 13   75.4  0.141  0.980  0.009  453.  127.    -3.3  0.0080   0.63
      0.18    1.90  267.9   10.0  284.5    9.1     0   0.00    69.  1016.     7 NAD-OS
      NoSubs     LR
34314 16 11 30 335 14   16.5  0.099  0.595  0.008  463.   75.    -5.3  0.0080   0.63
      0.19    1.40  269.9   10.0  285.4    9.1     0   0.00    68.  1016.    10 NAD-OS
      NoSubs     LR
34315 16 11 30 335 15   43.9  0.118  0.839  0.008  487.   97.    -3.4  0.0080   0.63
      0.23    1.60  275.6   10.0  286.4    9.1     0   0.00    68.  1016.     7 NAD-OS
      NoSubs     LR
34316 16 11 30 335 16    0.5  0.109  0.191  0.008  487.   86.  -225.8  0.0080   0.63
      0.32    1.90  306.0   10.0  286.1    9.1     0   0.00    63.  1016.    10 NAD-OS
      NoSubs     LR
34317 16 11 30 335 17  -29.8  0.397 -9.000 -9.000 -999.  600.   189.8  0.2820   0.63
      0.60    3.80  105.0   10.0  284.9    9.1     0   0.00    71.  1016.     7 NAD-OS
      NoSubs     LR
34318 16 11 30 335 18  -39.9  0.354 -9.000 -9.000 -999.  508.   101.2  0.2820   0.63
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      1.00    3.60  104.9   10.0  284.4    9.1     0   0.00    73.  1017.     0 NAD-OS
      NoSubs     LR
34319 16 11 30 335 19  -33.9  0.301 -9.000 -9.000 -999.  398.    72.8  0.2820   0.63
      1.00    3.20  115.4   10.0  284.0    9.1     0   0.00    79.  1016.     0 NAD-OS
      NoSubs     LR
34320 16 11 30 335 20   -3.4  0.062 -9.000 -9.000 -999.  155.     6.2  0.1080   0.63
      1.00    1.40  184.5   10.0  283.1    9.1     0   0.00    78.  1016.     5 NAD-OS
      NoSubs     LR
34321 16 11 30 335 21   -1.8  0.044 -9.000 -9.000 -999.   39.     4.4  0.1080   0.63
      1.00    1.00  189.5   10.0  282.4    9.1     0   0.00    76.  1016.     5 NAD-OS
      NoSubs     LR
34322 16 11 30 335 22   -1.8  0.044 -9.000 -9.000 -999.   22.     4.4  0.1080   0.63
      1.00    1.00  165.0   10.0  282.4    9.1     0   0.00    76.  1017.     5 NAD-OS
      NoSubs     LR
34323 16 11 30 335 23   -2.7  0.053 -9.000 -9.000 -999.   29.     5.0  0.1080   0.63
      1.00    1.20  166.6   10.0  282.0    9.1     0   0.00    82.  1017.     0 NAD-OS
      NoSubs     LR
34324 16 11 30 335 24   -3.2  0.057 -9.000 -9.000 -999.   33.     5.4  0.1080   0.63
      1.00    1.30  166.8   10.0  282.0    9.1     0   0.00    82.  1017.     0 NAD-OS
      NoSubs     LR
34325 16 12  1 336  1   -3.2  0.057 -9.000 -9.000 -999.   33.     5.4  0.1080   0.40
      1.00    1.30  183.4   10.0  281.2    9.1     0   0.00    82.  1017.     0 NAD-OS
      NoSubs     LR
34326 16 12  1 336  2   -3.2  0.057 -9.000 -9.000 -999.   33.     5.4  0.1080   0.40
      1.00    1.30  182.5   10.0  281.4    9.1     0   0.00    82.  1017.     0 NAD-OS
      NoSubs     LR
34327 16 12  1 336  3   -3.4  0.063 -9.000 -9.000 -999.   38.     6.7  0.3010   0.40
      1.00    1.10  216.0   10.0  281.6    9.1     0   0.00    82.  1017.     0 NAD-OS
      NoSubs     LR
34328 16 12  1 336  4   -3.4  0.063 -9.000 -9.000 -999.   38.     6.7  0.3010   0.40
      1.00    1.10  220.1   10.0  281.4    9.1     0   0.00    85.  1017.     0 NAD-OS
      NoSubs     LR
34329 16 12  1 336  5   -3.2  0.057 -9.000 -9.000 -999.   33.     5.4  0.1080   0.40
      1.00    1.30  182.5   10.0  280.4    9.1     0   0.00    85.  1017.     0 NAD-OS
      NoSubs     LR
34330 16 12  1 336  6   -4.8  0.071 -9.000 -9.000 -999.   45.     6.6  0.1080   0.40
      1.00    1.60  159.9   10.0  280.0    9.1     0   0.00    85.  1017.     0 NAD-OS
      NoSubs     LR
34331 16 12  1 336  7   -3.2  0.057 -9.000 -9.000 -999.   33.     5.4  0.1080   0.40
      1.00    1.30  170.3   10.0  279.6    9.1     0   0.00    85.  1017.     0 NAD-OS
      NoSubs     LR
34332 16 12  1 336  8   -2.6  0.053 -9.000 -9.000 -999.   29.     5.2  0.1080   0.40
      0.59    1.20  166.7   10.0  279.6    9.1     0   0.00    85.  1018.     0 NAD-OS
      NoSubs     LR
34333 16 12  1 336  9    7.5  0.137  0.265  0.005   89.  122.   -31.1  0.3010   0.40
      0.32    1.00  212.0   10.0  281.4    9.1     0   0.00    76.  1018.     0 NAD-OS
      NoSubs     LR
34334 16 12  1 336 10   35.1  0.099  0.603  0.005  226.   75.    -2.5  0.0080   0.40
      0.23    1.30  255.4   10.0  283.0    9.1     0   0.00    63.  1018.     0 NAD-OS
      NoSubs     LR
34335 16 12  1 336 11   54.8  0.109  0.816  0.005  360.   87.    -2.2  0.0080   0.40
      0.19    1.40  266.0   10.0  283.9    9.1     0   0.00    43.  1018.     0 NAD-OS
      NoSubs     LR
34336 16 12  1 336 12   65.0  0.117  0.946  0.005  472.   96.    -2.2  0.0080   0.40
      0.18    1.50  266.4   10.0  285.2    9.1     0   0.00    35.  1017.     0 NAD-OS
      NoSubs     LR
34337 16 12  1 336 13   65.0  0.128  1.036  0.005  619.  110.    -2.9  0.0080   0.40
      0.18    1.70  255.2   10.0  286.1    9.1     0   0.00    32.  1016.     0 NAD-OS
      NoSubs     LR
34338 16 12  1 336 14   55.0  0.241  1.038  0.005  738.  284.   -23.1  0.3010   0.40
      0.19    1.70  245.1   10.0  287.6    9.1     0   0.00    29.  1016.     0 NAD-OS
      NoSubs     LR
34339 16 12  1 336 15   35.1  0.105  0.920  0.005  803.   96.    -3.0  0.0080   0.40
      0.23    1.40  268.0   10.0  287.9    9.1     0   0.00    30.  1016.     0 NAD-OS
      NoSubs     LR
34340 16 12  1 336 16    7.7  0.083  0.557  0.005  814.   57.    -6.7  0.0080   0.40
      0.33    1.20  262.7   10.0  288.4    9.1     0   0.00    37.  1016.     0 NAD-OS
      NoSubs     LR
34341 16 12  1 336 17   -1.5  0.036 -9.000 -9.000 -999.   17.     2.9  0.0080   0.40
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      0.61    1.30  275.8   10.0  287.4    9.1     0   0.00    46.  1016.      0 NAD-OS
      NoSubs      LR
34342 16 12  1 336 18   -2.4  0.045 -9.000 -9.000 -999.   23.     3.4  0.0080   0.40
      1.00    1.60  301.2   10.0  286.4    9.1     0   0.00    52.  1017.      0 NAD-OS
      NoSubs      LR
34343 16 12  1 336 19   -1.4  0.034 -9.000 -9.000 -999.   15.     2.5  0.0080   0.40
      1.00    1.20  311.3   10.0  285.4    9.1     0   0.00    58.  1017.      0 NAD-OS
      NoSubs      LR
34344 16 12  1 336 20   -6.2  0.086 -9.000 -9.000 -999.   60.     9.2  0.3010   0.40
      1.00    1.50  206.6   10.0  283.6    9.1     0   0.00    62.  1017.      0 NAD-OS
      NoSubs      LR
34345 16 12  1 336 21   -5.4  0.080 -9.000 -9.000 -999.   54.     8.5  0.3010   0.40
      1.00    1.40  234.8   10.0  282.9    9.1     0   0.00    70.  1018.      0 NAD-OS
      NoSubs      LR
34346 16 12  1 336 22   -5.4  0.080 -9.000 -9.000 -999.   54.     8.5  0.3010   0.40
      1.00    1.40  212.6   10.0  283.0    9.1     0   0.00    70.  1019.      0 NAD-OS
      NoSubs      LR
34347 16 12  1 336 23   -3.4  0.053 -9.000 -9.000 -999.   30.     4.0  0.0080   0.40
      1.00    1.90  312.1   10.0  285.2    9.1     0   0.00    70.  1019.      0 NAD-OS
      NoSubs      LR
34348 16 12  1 336 24  -47.0  0.419 -9.000 -9.000 -999.  651.   142.2  0.3780   0.40
      1.00    3.80  351.4   10.0  285.9    9.1     0   0.00    62.  1019.      0 NAD-OS
      NoSubs      LR
34349 16 12  2 337  1  -15.7  0.140 -9.000 -9.000 -999.  237.    15.9  0.0080   0.40
      1.00    3.60  340.2   10.0  285.9    9.1     0   0.00    38.  1019.      0 NAD-OS
      NoSubs      LR
34350 16 12  2 337  2   -2.4  0.045 -9.000 -9.000 -999.   78.     3.4  0.0080   0.40
      1.00    1.60  273.8   10.0  285.0    9.1     0   0.00    37.  1019.      0 NAD-OS
      NoSubs      LR
34351 16 12  2 337  3  -64.0  0.840 -9.000 -9.000 -999. 1846.   840.2  0.3780   0.40
      1.00    7.00   20.8   10.0  285.9    9.1     0   0.00    41.  1019.      0 NAD-OS
      NoSubs      LR
34352 16 12  2 337  4  -64.0  0.685 -9.000 -9.000 -999. 1395.   457.1  0.3780   0.40
      1.00    5.80   19.8   10.0  285.5    9.1     0   0.00    38.  1019.      0 NAD-OS
      NoSubs      LR
34353 16 12  2 337  5  -17.8  0.158 -9.000 -9.000 -999.  701.    20.2  0.0080   0.40
      1.00    3.80  342.8   10.0  285.0    9.1     0   0.00    36.  1019.      0 NAD-OS
      NoSubs      LR
34354 16 12  2 337  6  -64.0  0.672 -9.000 -9.000 -999. 1322.   431.7  0.3780   0.40
      1.00    5.70    6.7   10.0  284.9    9.1     0   0.00    38.  1020.      0 NAD-OS
      NoSubs      LR
34355 16 12  2 337  7  -64.0  0.592 -9.000 -9.000 -999. 1103.   295.1  0.3780   0.40
      1.00    5.10    5.5   10.0  285.1    9.1     0   0.00    42.  1020.      0 NAD-OS
      NoSubs      LR
34356 16 12  2 337  8  -18.7  0.180 -9.000 -9.000 -999.  467.    28.3  0.0080   0.40
      0.60    4.00  334.1   10.0  284.8    9.1     0   0.00    37.  1021.      0 NAD-OS
      NoSubs      LR
34357 16 12  2 337  9    7.4  0.215  0.258  0.005   84.  247.  -121.5  0.0080   0.40
      0.32    3.70  326.7   10.0  284.9    9.1     0   0.00    35.  1021.      0 NAD-OS
      NoSubs      LR
34358 16 12  2 337 10   34.9  0.264  0.670  0.006  313.  326.   -48.2  0.0080   0.40
      0.23    4.40  325.0   10.0  285.9    9.1     0   0.00    29.  1022.      0 NAD-OS
      NoSubs      LR
34359 16 12  2 337 11   54.9  0.359  0.899  0.010  482.  517.   -77.1  0.0080   0.40
      0.19    6.10  339.8   10.0  287.1    9.1     0   0.00    27.  1021.      0 NAD-OS
      NoSubs      LR
34360 16 12  2 337 12   65.2  0.711  1.032  0.005  613. 1439.  -502.4  0.3780   0.40
      0.18    5.70  351.7   10.0  288.4    9.1     0   0.00    24.  1021.      0 NAD-OS
      NoSubs      LR
34361 16 12  2 337 13   65.0  0.288  1.060  0.010  667.  624.   -33.3  0.0080   0.40
      0.18    4.70  330.6   10.0  288.2    9.1     0   0.00    24.  1020.      0 NAD-OS
      NoSubs      LR
34362 16 12  2 337 14   54.9  0.259  1.023  0.010  710.  332.   -28.8  0.0080   0.40
      0.19    4.20  329.4   10.0  288.8    9.1     0   0.00    24.  1020.      0 NAD-OS
      NoSubs      LR
34363 16 12  2 337 15   35.3  0.286  0.895  0.010  738.  366.   -60.0  0.0080   0.40
      0.23    4.80  350.7   10.0  289.9    9.1     0   0.00    25.  1020.      0 NAD-OS
      NoSubs      LR
34364 16 12  2 337 16    7.9  0.625  0.546  0.005  744. 1187. -2802.6  0.3780   0.40
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      0.33    5.10  359.8   10.0  290.4    9.1     0   0.00    27.  1020.     0 NAD-OS
      NoSubs     LR
34365 16 12  2 337 17   -7.6  0.081 -9.000 -9.000 -999.  746.     6.4  0.0080   0.40
      0.61    2.90  345.2   10.0  289.4    9.1     0   0.00    29.  1020.     0 NAD-OS
      NoSubs     LR
34366 16 12  2 337 18   -5.0  0.065 -9.000 -9.000 -999.  419.     4.9  0.0080   0.40
      1.00    2.30  335.1   10.0  288.4    9.1     0   0.00    34.  1020.     0 NAD-OS
      NoSubs     LR
34367 16 12  2 337 19   -5.4  0.067 -9.000 -9.000 -999.  160.     5.1  0.0080   0.40
      1.00    2.40  342.5   10.0  288.0    9.1     0   0.00    42.  1020.     0 NAD-OS
      NoSubs     LR
34368 16 12  2 337 20  -45.2  0.406 -9.000 -9.000 -999.  620.   134.5  0.3780   0.40
      1.00    3.70  358.1   10.0  288.4    9.1     0   0.00    47.  1020.     0 NAD-OS
      NoSubs     LR
34369 16 12  2 337 21   -2.1  0.042 -9.000 -9.000 -999.  389.     3.2  0.0080   0.40
      1.00    1.50  266.8   10.0  286.4    9.1     0   0.00    53.  1020.     0 NAD-OS
      NoSubs     LR
34370 16 12  2 337 22   -3.3  0.063 -9.000 -9.000 -999.  147.     6.7  0.3010   0.40
      1.00    1.10  204.5   10.0  285.2    9.1     0   0.00    59.  1021.     0 NAD-OS
      NoSubs     LR
34371 16 12  2 337 23   -2.3  0.049 -9.000 -9.000 -999.   37.     4.6  0.1080   0.40
      1.00    1.10  189.5   10.0  283.8    9.1     0   0.00    53.  1021.     0 NAD-OS
      NoSubs     LR
34372 16 12  2 337 24   -2.7  0.053 -9.000 -9.000 -999.   29.     5.0  0.1080   0.40
      1.00    1.20  157.6   10.0  283.2    9.1     0   0.00    57.  1021.     0 NAD-OS
      NoSubs     LR
34373 16 12  3 338  1   -1.9  0.044 -9.000 -9.000 -999.   22.     4.2  0.1080   0.40
      1.00    1.00  169.9   10.0  282.9    9.1     0   0.00    59.  1021.     0 NAD-OS
      NoSubs     LR
34374 16 12  3 338  2   -4.2  0.066 -9.000 -9.000 -999.   41.     6.2  0.1080   0.40
      1.00    1.50  150.3   10.0  282.9    9.1     0   0.00    59.  1021.     0 NAD-OS
      NoSubs     LR
34375 16 12  3 338  3   -3.7  0.062 -9.000 -9.000 -999.   37.     5.8  0.1080   0.40
      1.00    1.40  159.3   10.0  283.0    9.1     0   0.00    64.  1021.     0 NAD-OS
      NoSubs     LR
34376 16 12  3 338  4   -2.7  0.053 -9.000 -9.000 -999.   29.     5.0  0.1080   0.40
      1.00    1.20  167.5   10.0  282.9    9.1     0   0.00    61.  1021.     0 NAD-OS
      NoSubs     LR
34377 16 12  3 338  5   -4.3  0.066 -9.000 -9.000 -999.   41.     6.2  0.1080   0.40
      1.00    1.50  142.6   10.0  282.6    9.1     0   0.00    69.  1022.     0 NAD-OS
      NoSubs     LR
34378 16 12  3 338  6   -8.4  0.093 -9.000 -9.000 -999.   68.     8.7  0.1080   0.40
      1.00    2.10  151.0   10.0  281.5    9.1     0   0.00    72.  1023.     0 NAD-OS
      NoSubs     LR
34379 16 12  3 338  7   -1.9  0.044 -9.000 -9.000 -999.   23.     4.1  0.1080   0.40
      1.00    1.00  185.4   10.0  282.1    9.1     0   0.00    72.  1023.     0 NAD-OS
      NoSubs     LR
34380 16 12  3 338  8   -3.6  0.062 -9.000 -9.000 -999.   37.     6.0  0.1080   0.40
      0.61    1.40  158.3   10.0  282.4    9.1     0   0.00    70.  1023.     0 NAD-OS
      NoSubs     LR
34381 16 12  3 338  9    6.7  0.116  0.197  0.011   41.   95.   -21.4  0.1080   0.40
      0.33    1.10  181.3   10.0  283.9    9.1     0   0.00    55.  1023.     0 NAD-OS
      NoSubs     LR
34382 16 12  3 338 10   34.3  0.076  0.435  0.011   88.   51.    -1.2  0.0080   0.40
      0.23    0.90  264.7   10.0  285.4    9.1     0   0.00    48.  1023.     0 NAD-OS
      NoSubs     LR
34383 16 12  3 338 11   54.3  0.092  0.650  0.010  185.   67.    -1.3  0.0080   0.40
      0.19    1.10  281.4   10.0  286.9    9.1     0   0.00    38.  1023.     0 NAD-OS
      NoSubs     LR
34384 16 12  3 338 12   64.5  0.117  0.782  0.011  270.   96.    -2.2  0.0080   0.40
      0.18    1.50  305.1   10.0  287.9    9.1     0   0.00    37.  1022.     0 NAD-OS
      NoSubs     LR
34385 16 12  3 338 13   64.4  0.117  0.844  0.012  340.   95.    -2.2  0.0080   0.40
      0.18    1.50  297.1   10.0  287.2    9.1     0   0.00    34.  1021.     0 NAD-OS
      NoSubs     LR
34386 16 12  3 338 14   54.3  0.086  0.850  0.012  411.   60.    -1.1  0.0080   0.40
      0.19    1.00  279.2   10.0  287.5    9.1     0   0.00    34.  1020.     0 NAD-OS
      NoSubs     LR
34387 16 12  3 338 15   34.7  0.082  0.756  0.012  452.   57.    -1.5  0.0080   0.40
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      0.23    1.00  297.2   10.0  288.4    9.1     0   0.00    36.  1020.     0 NAD-OS
      NoSubs      LR
34388 16 12  3 338 16    7.4  0.049  0.453  0.012  460.   26.    -1.5  0.0080   0.40
      0.33    0.60  278.2   10.0  288.5    9.1     0   0.00    39.  1019.     0 NAD-OS
      NoSubs      LR
34389 16 12  3 338 17   -2.1  0.051 -9.000 -9.000 -999.   28.     5.7  0.3010   0.40
      0.61    0.90  236.0   10.0  288.0    9.1     0   0.00    46.  1019.     0 NAD-OS
      NoSubs      LR
34390 16 12  3 338 18   -1.9  0.044 -9.000 -9.000 -999.   22.     4.2  0.1080   0.40
      1.00    1.00  167.7   10.0  286.4    9.1     0   0.00    56.  1019.     0 NAD-OS
      NoSubs      LR
34391 16 12  3 338 19   -5.4  0.075 -9.000 -9.000 -999.   49.     7.1  0.1080   0.40
      1.00    1.70  154.4   10.0  285.0    9.1     0   0.00    65.  1019.     0 NAD-OS
      NoSubs      LR
34392 16 12  3 338 20   -4.2  0.066 -9.000 -9.000 -999.   41.     6.3  0.1080   0.40
      1.00    1.50  146.3   10.0  284.5    9.1     0   0.00    70.  1020.     0 NAD-OS
      NoSubs      LR
34393 16 12  3 338 21   -2.7  0.053 -9.000 -9.000 -999.   29.     5.0  0.1080   0.40
      1.00    1.20  173.6   10.0  284.4    9.1     0   0.00    70.  1019.     0 NAD-OS
      NoSubs      LR
34394 16 12  3 338 22   -2.3  0.049 -9.000 -9.000 -999.   26.     4.6  0.1080   0.40
      1.00    1.10  180.4   10.0  283.5    9.1     0   0.00    73.  1020.     0 NAD-OS
      NoSubs      LR
34395 16 12  3 338 23   -0.7  0.027 -9.000 -9.000 -999.   10.     2.5  0.1080   0.40
      1.00    0.60  146.5   10.0  282.8    9.1     0   0.00    73.  1020.     0 NAD-OS
      NoSubs      LR
34396 16 12  3 338 24   -0.7  0.027 -9.000 -9.000 -999.   10.     2.5  0.1080   0.40
      1.00    0.60  142.4   10.0  282.6    9.1     0   0.00    79.  1020.     0 NAD-OS
      NoSubs      LR
34397 16 12  4 339  1   -0.7  0.029 -9.000 -9.000 -999.   12.     3.0  0.3010   0.40
      1.00    0.50  212.3   10.0  282.0    9.1     0   0.00    75.  1020.     0 NAD-OS
      NoSubs      LR
34398 16 12  4 339  2   -0.7  0.029 -9.000 -9.000 -999.   12.     3.0  0.3010   0.40
      1.00    0.50  232.1   10.0  281.9    9.1     0   0.00    78.  1020.     0 NAD-OS
      NoSubs      LR
34399 16 12  4 339  3   -4.7  0.074 -9.000 -9.000 -999.   49.     7.9  0.3010   0.40
      1.00    1.30  200.3   10.0  281.9    9.1     0   0.00    79.  1019.     0 NAD-OS
      NoSubs      LR
34400 16 12  4 339  4   -6.3  0.086 -9.000 -9.000 -999.   60.     9.1  0.3010   0.40
      1.00    1.50  198.5   10.0  281.0    9.1     0   0.00    82.  1019.     0 NAD-OS
      NoSubs      LR
34401 16 12  4 339  5   -2.7  0.053 -9.000 -9.000 -999.   29.     5.0  0.1080   0.40
      1.00    1.20  173.6   10.0  280.9    9.1     0   0.00    85.  1019.     0 NAD-OS
      NoSubs      LR
34402 16 12  4 339  6   -2.3  0.049 -9.000 -9.000 -999.   26.     4.6  0.1080   0.40
      1.00    1.10  180.4   10.0  280.4    9.1     0   0.00    81.  1019.     0 NAD-OS
      NoSubs      LR
34403 16 12  4 339  7   -0.9  0.031 -9.000 -9.000 -999.   13.     2.9  0.1080   0.40
      1.00    0.70  150.6   10.0  280.2    9.1     0   0.00    82.  1020.     0 NAD-OS
      NoSubs      LR
34404 16 12  4 339  8   -1.3  0.040 -9.000 -9.000 -999.   19.     4.4  0.3010   0.40
      0.61    0.70  194.7   10.0  280.2    9.1     0   0.00    85.  1020.     0 NAD-OS
      NoSubs      LR
34405 16 12  4 339  9    5.8  0.103  0.187  0.017   41.   80.   -17.3  0.3010   0.40
      0.33    0.70  213.2   10.0  281.5    9.1     0   0.00    78.  1021.     0 NAD-OS
      NoSubs      LR
34406 16 12  4 339 10   33.4  0.200  0.487  0.014  125.  215.   -21.8  0.3010   0.40
      0.23    1.40  231.8   10.0  283.9    9.1     0   0.00    70.  1021.     0 NAD-OS
      NoSubs      LR
34407 16 12  4 339 11   53.5  0.233  0.665  0.013  199.  270.   -21.5  0.3780   0.40
      0.20    1.50   13.1   10.0  285.6    9.1     0   0.00    63.  1020.     0 NAD-OS
      NoSubs      LR
34408 16 12  4 339 12   64.8  0.281  0.762  0.011  248.  358.   -31.1  0.3780   0.40
      0.18    1.90   23.8   10.0  286.9    9.1     0   0.00    54.  1019.     5 NAD-OS
      NoSubs      LR
34409 16 12  4 339 13   64.8  0.133  0.807  0.012  294.  133.    -3.3  0.0080   0.40
      0.18    1.80  310.2   10.0  286.8    9.1     0   0.00    48.  1018.     5 NAD-OS
      NoSubs      LR
34410 16 12  4 339 14   47.0  0.060  0.750  0.012  325.   39.    -1.0  0.0080   0.40
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      0.19    0.60  277.5   10.0  286.9    9.1     0   0.00    45.  1017.      7 NAD-OS
      NoSubs      LR
34411 16 12  4 339 15   34.4  0.058  0.697  0.011  356.   33.     -1.0  0.0080   0.40
      0.23    0.60  259.4   10.0  288.4    9.1     0   0.00    46.  1017.      0 NAD-OS
      NoSubs      LR
34412 16 12  4 339 16    7.1  0.136  0.415  0.011  364.  121.    -32.4  0.3010   0.40
      0.33    1.00  247.8   10.0  288.1    9.1     0   0.00    48.  1017.      0 NAD-OS
      NoSubs      LR
34413 16 12  4 339 17   -6.8  0.091 -9.000 -9.000 -999.   66.     10.2  0.3010   0.40
      0.61    1.60  221.7   10.0  287.4    9.1     0   0.00    57.  1017.      0 NAD-OS
      NoSubs      LR
34414 16 12  4 339 18   -5.4  0.080 -9.000 -9.000 -999.   54.      8.6  0.3010   0.40
      1.00    1.40  206.0   10.0  286.5    9.1     0   0.00    61.  1017.      0 NAD-OS
      NoSubs      LR
34415 16 12  4 339 19   -7.9  0.097 -9.000 -9.000 -999.   73.     10.4  0.3010   0.40
      1.00    1.70  220.9   10.0  285.9    9.1     0   0.00    68.  1017.      0 NAD-OS
      NoSubs      LR
34416 16 12  4 339 20   -5.9  0.070 -9.000 -9.000 -999.   45.      5.3  0.0080   0.40
      1.00    2.50  254.2   10.0  285.9    9.1     0   0.00    71.  1017.      0 NAD-OS
      NoSubs      LR
34417 16 12  4 339 21   -4.2  0.059 -9.000 -9.000 -999.   34.      4.4  0.0080   0.40
      1.00    2.10  273.1   10.0  285.4    9.1     0   0.00    74.  1017.      0 NAD-OS
      NoSubs      LR
34418 16 12  4 339 22   -2.7  0.048 -9.000 -9.000 -999.   25.      3.6  0.0080   0.40
      1.00    1.70  254.0   10.0  284.9    9.1     0   0.00    76.  1017.      0 NAD-OS
      NoSubs      LR
34419 16 12  4 339 23   -8.9  0.103 -9.000 -9.000 -999.   79.     11.0  0.3010   0.40
      1.00    1.80  248.4   10.0  284.5    9.1     0   0.00    76.  1017.      0 NAD-OS
      NoSubs      LR
34420 16 12  4 339 24   -2.7  0.048 -9.000 -9.000 -999.   26.      3.6  0.0080   0.40
      1.00    1.70  310.8   10.0  284.1    9.1     0   0.00    79.  1017.      0 NAD-OS
      NoSubs      LR
34421 16 12  5 340  1   -3.8  0.056 -9.000 -9.000 -999.   32.      4.2  0.0080   0.40
      1.00    2.00  268.4   10.0  284.0    9.1     0   0.00    83.  1017.      0 NAD-OS
      NoSubs      LR
34422 16 12  5 340  2   -7.1  0.091 -9.000 -9.000 -999.   66.      9.8  0.3010   0.40
      1.00    1.60  251.0   10.0  283.9    9.1     0   0.00    83.  1017.      0 NAD-OS
      NoSubs      LR
34423 16 12  5 340  3  -10.0  0.108 -9.000 -9.000 -999.   86.     11.6  0.3010   0.40
      1.00    1.90  238.1   10.0  283.5    9.1     0   0.00    85.  1016.      0 NAD-OS
      NoSubs      LR
34424 16 12  5 340  4   -5.4  0.080 -9.000 -9.000 -999.   54.      8.5  0.3010   0.40
      1.00    1.40  222.7   10.0  282.9    9.1     0   0.00    85.  1016.      0 NAD-OS
      NoSubs      LR
34425 16 12  5 340  5   -3.3  0.063 -9.000 -9.000 -999.   38.      6.9  0.3010   0.40
      1.00    1.10  238.3   10.0  282.6    9.1     0   0.00    88.  1016.      3 NAD-OS
      NoSubs      LR
34426 16 12  5 340  6   -1.4  0.036 -9.000 -9.000 -999.   17.      3.1  0.0080   0.40
      1.00    1.30  258.1   10.0  282.6    9.1     0   0.00    88.  1016.      7 NAD-OS
      NoSubs      LR
34427 16 12  5 340  7   -2.4  0.053 -9.000 -9.000 -999.   30.      5.6  0.0080   0.40
      1.00    1.90  335.2   10.0  282.9    9.1     0   0.00    85.  1016.     10 NAD-OS
      NoSubs      LR
34428 16 12  5 340  8   -1.7  0.055 -9.000 -9.000 -999.   31.      8.7  0.3780   0.40
      0.62    0.90    2.4   10.0  282.4    9.1     0   0.00    85.  1017.     10 NAD-OS
      NoSubs      LR
34429 16 12  5 340  9   -0.2  0.028 -9.000 -9.000 -999.   11.     13.2  0.2820   0.40
      0.33    0.50  110.9   10.0  282.9    9.1     0   0.00    79.  1017.     10 NAD-OS
      NoSubs      LR
34430 16 12  5 340 10   30.4  0.358  0.582  0.009  235.  514.   -136.9  0.2820   0.40
      0.23    3.00  120.3   10.0  282.4    9.1     0   0.00    73.  1017.      7 NAD-OS
      NoSubs      LR
34431 16 12  5 340 11   46.0  0.214  0.760  0.010  347.  251.    -19.3  0.1080   0.40
      0.20    2.00  149.1   10.0  284.0    9.1     0   0.00    65.  1017.      7 NAD-OS
      NoSubs      LR
34432 16 12  5 340 12   63.1  0.122  0.927  0.010  457.  107.     -2.6  0.0080   0.40
      0.18    1.60  344.1   10.0  284.9    9.1     0   0.00    54.  1016.      0 NAD-OS
      NoSubs      LR
34433 16 12  5 340 13   63.1  0.133  0.983  0.009  546.  116.     -3.4  0.0080   0.40
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        0.18    1.80  311.4   10.0  284.4    9.1     0   0.00    54.  1016.      0 NAD-OS
        NoSubs      LR
34434   16 12   5 340 14    53.1  0.114  0.964  0.009  611.   93.     -2.6  0.0080   0.40
        0.20    1.50  310.0   10.0  284.5    9.1     0   0.00    61.  1015.      0 NAD-OS
        NoSubs      LR
34435   16 12   5 340 15    33.6  0.070  0.844  0.009  649.   45.     -1.0  0.0080   0.40
        0.23    0.80  278.7   10.0  285.0    9.1     0   0.00    56.  1015.      0 NAD-OS
        NoSubs      LR
34436   16 12   5 340 16     6.3  0.125  0.486  0.009  653.  106.    -27.8  0.3010   0.40
        0.33    0.90  248.4   10.0  284.8    9.1     0   0.00    61.  1015.      0 NAD-OS
        NoSubs      LR
34437   16 12   5 340 17    -2.3  0.057 -9.000 -9.000 -999.   34.      7.4  0.3010   0.40
        0.61    1.00  214.7   10.0  284.9    9.1     0   0.00    66.  1014.      7 NAD-OS
        NoSubs      LR
34438   16 12   5 340 18    -2.2  0.051 -9.000 -9.000 -999.   28.      5.5  0.3010   0.40
        1.00    0.90  212.7   10.0  284.6    9.1     0   0.00    71.  1014.      0 NAD-OS
        NoSubs      LR
34439   16 12   5 340 19    -4.0  0.069 -9.000 -9.000 -999.   43.      7.3  0.3010   0.40
        1.00    1.20  221.2   10.0  284.4    9.1     0   0.00    76.  1014.      0 NAD-OS
        NoSubs      LR
34440   16 12   5 340 20    -4.7  0.074 -9.000 -9.000 -999.   49.      7.9  0.3010   0.40
        1.00    1.30  226.7   10.0  283.2    9.1     0   0.00    79.  1014.      0 NAD-OS
        NoSubs      LR
34441   16 12   5 340 21    -3.4  0.053 -9.000 -9.000 -999.   30.      4.0  0.0080   0.40
        1.00    1.90  290.8   10.0  283.6    9.1     0   0.00    76.  1014.      0 NAD-OS
        NoSubs      LR
34442   16 12   5 340 22    -7.8  0.081 -9.000 -9.000 -999.   56.      6.2  0.0080   0.40
        1.00    2.90  299.9   10.0  283.1    9.1     0   0.00    79.  1015.      3 NAD-OS
        NoSubs      LR
34443   16 12   5 340 23    -2.7  0.056 -9.000 -9.000 -999.   32.      5.9  0.0080   0.40
        1.00    2.00  301.4   10.0  282.9    9.1     0   0.00    63.  1015.     10 NAD-OS
        NoSubs      LR
34444   16 12   5 340 24    -1.0  0.031 -9.000 -9.000 -999.   13.      2.7  0.0080   0.40
        1.00    1.10  257.9   10.0  282.1    9.1     0   0.00    73.  1015.      7 NAD-OS
        NoSubs      LR
34445   16 12   6 341  1    -1.7  0.045 -9.000 -9.000 -999.   23.      4.7  0.0080   0.40
        1.00    1.60  289.7   10.0  282.0    9.1     0   0.00    79.  1015.     10 NAD-OS
        NoSubs      LR
34446   16 12   6 341  2    -1.9  0.039 -9.000 -9.000 -999.   19.      2.9  0.0080   0.40
        1.00    1.40  285.5   10.0  281.4    9.1     0   0.00    79.  1015.      0 NAD-OS
        NoSubs      LR
34447   16 12   6 341  3    -1.3  0.039 -9.000 -9.000 -999.   19.      4.1  0.0080   0.40
        1.00    1.40  281.9   10.0  280.9    9.1     0   0.00    82.  1015.     10 NAD-OS
        NoSubs      LR
34448   16 12   6 341  4    -1.4  0.036 -9.000 -9.000 -999.   17.      3.1  0.0080   0.40
        1.00    1.30  320.7   10.0  280.2    9.1     0   0.00    78.  1015.      7 NAD-OS
        NoSubs      LR
34449   16 12   6 341  5    -1.4  0.036 -9.000 -9.000 -999.   17.      3.1  0.0080   0.40
        1.00    1.30  316.0   10.0  279.9    9.1     0   0.00    82.  1015.      7 NAD-OS
        NoSubs      LR
34450   16 12   6 341  6    -4.7  0.074 -9.000 -9.000 -999.   49.      7.9  0.3010   0.40
        1.00    1.30  220.9   10.0  279.2    9.1     0   0.00    82.  1015.      0 NAD-OS
        NoSubs      LR
34451   16 12   6 341  7    -0.8  0.025 -9.000 -9.000 -999.   11.      1.9  0.0080   0.40
        1.00    0.90  299.1   10.0  279.0    9.1     0   0.00    81.  1016.      3 NAD-OS
        NoSubs      LR
34452   16 12   6 341  8    -4.6  0.074 -9.000 -9.000 -999.   49.      8.1  0.3010   0.40
        0.63    1.30  223.6   10.0  278.6    9.1     0   0.00    78.  1016.      0 NAD-OS
        NoSubs      LR
34453   16 12   6 341  9     4.6  0.184  0.254  0.005  130.  189.   -123.0  0.3010   0.40
        0.34    1.50  213.9   10.0  279.8    9.1     0   0.00    70.  1016.      0 NAD-OS
        NoSubs      LR
34454   16 12   6 341 10    28.3 -9.000 -9.000 -9.000  220. -999. -99999.0  0.0080   0.40
        0.23    1.60  267.8   10.0  281.5    9.1  9999  -9.00   999.  1012.     99 NAD-OS
        NoSubs      LR
34455   16 12   6 341 11    52.1  0.131  0.780  0.005  330.  114.     -3.9  0.0080   0.40
        0.20    1.80  261.4   10.0  283.1    9.1     0   0.00    51.  1017.      0 NAD-OS
        NoSubs      LR
34456   16 12   6 341 12    62.6  0.155  0.944  0.010  488.  146.     -5.4  0.0080   0.40
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      0.18    2.20  279.6   10.0  284.4    9.1     0   0.00    48.  1016.      0 NAD-OS
      NoSubs      LR
34457 16 12  6 341 13    66.0  0.156  1.071  0.013  674.  147.     -5.2  0.0080   0.40
      0.18    2.20  287.0   10.0  285.2    9.1     0   0.00    48.  1015.      3 NAD-OS
      NoSubs      LR
34458 16 12  6 341 14    53.0  0.153  1.032  0.014  751.  144.     -6.1  0.0080   0.40
      0.20    2.20  287.2   10.0  285.8    9.1     0   0.00    43.  1015.      0 NAD-OS
      NoSubs      LR
34459 16 12  6 341 15    33.5  0.143  0.891  0.014  763.  129.     -7.8  0.0080   0.40
      0.23    2.10  282.0   10.0  285.8    9.1     0   0.00    43.  1015.      0 NAD-OS
      NoSubs      LR
34460 16 12  6 341 16     6.2  0.140  0.508  0.014  765.  125.    -39.6  0.0080   0.40
      0.33    2.30  278.4   10.0  284.6    9.1     0   0.00    44.  1015.      0 NAD-OS
      NoSubs      LR
34461 16 12  6 341 17    -5.7  0.070 -9.000 -9.000 -999.   46.      5.4  0.0080   0.40
      0.61    2.50  263.4   10.0  283.9    9.1     0   0.00    55.  1015.      0 NAD-OS
      NoSubs      LR
34462 16 12  6 341 18    -4.6  0.062 -9.000 -9.000 -999.   37.      4.6  0.0080   0.40
      1.00    2.20  274.0   10.0  283.5    9.1     0   0.00    62.  1016.      0 NAD-OS
      NoSubs      LR
34463 16 12  6 341 19    -2.1  0.042 -9.000 -9.000 -999.   21.      3.2  0.0080   0.40
      1.00    1.50  290.5   10.0  282.9    9.1     0   0.00    65.  1016.      0 NAD-OS
      NoSubs      LR
34464 16 12  6 341 20    -2.1  0.042 -9.000 -9.000 -999.   21.      3.2  0.0080   0.40
      1.00    1.50  304.1   10.0  282.4    9.1     0   0.00    67.  1016.      0 NAD-OS
      NoSubs      LR
34465 16 12  6 341 21    -1.2  0.031 -9.000 -9.000 -999.   13.      2.3  0.0080   0.40
      1.00    1.10  267.5   10.0  281.6    9.1     0   0.00    70.  1017.      0 NAD-OS
      NoSubs      LR
34466 16 12  6 341 22    -3.4  0.063 -9.000 -9.000 -999.   38.      6.7  0.3010   0.40
      1.00    1.10  196.5   10.0  280.1    9.1     0   0.00    73.  1017.      0 NAD-OS
      NoSubs      LR
34467 16 12  6 341 23    -1.9  0.044 -9.000 -9.000 -999.   22.      4.1  0.1080   0.40
      1.00    1.00  172.3   10.0  280.0    9.1     0   0.00    79.  1018.      0 NAD-OS
      NoSubs      LR
34468 16 12  6 341 24    -1.2  0.035 -9.000 -9.000 -999.   16.      3.3  0.1080   0.40
      1.00    0.80  154.9   10.0  279.5    9.1     0   0.00    75.  1019.      0 NAD-OS
      NoSubs      LR
34469 16 12  7 342  1    -1.5  0.040 -9.000 -9.000 -999.   19.      3.7  0.1080   0.40
      1.00    0.90  161.7   10.0  279.9    9.1     0   0.00    79.  1019.      0 NAD-OS
      NoSubs      LR
34470 16 12  7 342  2    -2.3  0.049 -9.000 -9.000 -999.   26.      4.5  0.1080   0.40
      1.00    1.10  161.9   10.0  279.2    9.1     0   0.00    82.  1019.      0 NAD-OS
      NoSubs      LR
34471 16 12  7 342  3    -1.5  0.040 -9.000 -9.000 -999.   19.      3.7  0.1080   0.40
      1.00    0.90  158.4   10.0  278.8    9.1     0   0.00    85.  1019.      0 NAD-OS
      NoSubs      LR
34472 16 12  7 342  4    -1.5  0.040 -9.000 -9.000 -999.   19.      3.7  0.1080   0.40
      1.00    0.90  186.7   10.0  278.9    9.1     0   0.00    81.  1019.      0 NAD-OS
      NoSubs      LR
34473 16 12  7 342  5    -2.3  0.049 -9.000 -9.000 -999.   26.      4.5  0.1080   0.40
      1.00    1.10  150.5   10.0  278.8    9.1     0   0.00    85.  1019.      0 NAD-OS
      NoSubs      LR
34474 16 12  7 342  6    -3.2  0.057 -9.000 -9.000 -999.   33.      5.4  0.1080   0.40
      1.00    1.30  149.2   10.0  278.2    9.1     0   0.00    85.  1019.      0 NAD-OS
      NoSubs      LR
34475 16 12  7 342  7    -6.0  0.080 -9.000 -9.000 -999.   54.      7.6  0.1080   0.40
      1.00    1.80  140.1   10.0  278.4    9.1     0   0.00    81.  1020.      3 NAD-OS
      NoSubs      LR
34476 16 12  7 342  8    -1.9  0.044 -9.000 -9.000 -999.   22.      4.2  0.1080   0.40
      0.64    1.00  146.9   10.0  279.1    9.1     0   0.00    78.  1020.      0 NAD-OS
      NoSubs      LR
34477 16 12  7 342  9     7.9  0.166  0.219  0.006   48.  163.    -53.0  0.1080   0.40
      0.34    1.70  144.2   10.0  279.8    9.1     0   0.00    73.  1020.      3 NAD-OS
      NoSubs      LR
34478 16 12  7 342 10    29.3  0.255  0.416  0.006   89.  308.    -51.2  0.1080   0.40
      0.23    2.60  127.1   10.0  280.9    9.1     0   0.00    47.  1020.      7 NAD-OS
      NoSubs      LR
34479 16 12  7 342 11    45.0  0.385  0.765  0.005  362.  574.   -115.6  0.2820   0.40
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      0.20    3.20  116.9   10.0  282.1    9.1     0   0.00    38.  1020.     7 NAD-OS
      NoSubs      LR
34480 16 12  7 342 12    53.0  0.534  0.848  0.005  418.  937.   -262.0  0.2820   0.40
      0.18    4.60  103.8   10.0  282.0    9.1     0   0.00    38.  1020.     7 NAD-OS
      NoSubs      LR
34481 16 12  7 342 13    13.5  0.467  0.543  0.005  430.  770.   -683.4  0.2820   0.40
      0.18    4.10  106.6   10.0  281.8    9.1     0   0.00    38.  1019.    10 NAD-OS
      NoSubs      LR
34482 16 12  7 342 14    11.1  0.553  0.513  0.005  441.  987.  -1390.3  0.2820   0.40
      0.20    4.90  105.2   10.0  282.0    9.1     0   0.00    40.  1018.    10 NAD-OS
      NoSubs      LR
34483 16 12  7 342 15     6.2  0.652  0.425  0.010  447. 1261.  -4035.6  0.2820   0.40
      0.23    5.80   97.2   10.0  282.2    9.1     0   0.00    44.  1018.    10 NAD-OS
      NoSubs      LR
34484 16 12  7 342 16    -2.8  0.491 -9.000 -9.000 -999.  853.   3787.0  0.2820   0.40
      0.33    4.40  103.7   10.0  282.1    9.1     0   0.00    45.  1018.    10 NAD-OS
      NoSubs      LR
34485 16 12  7 342 17   -26.0  0.475 -9.000 -9.000 -999.  788.    374.9  0.2820   0.40
      0.61    4.40   88.1   10.0  281.5    9.1     0   0.00    49.  1017.    10 NAD-OS
      NoSubs      LR
34486 16 12  7 342 18   -41.0  0.719 -9.000 -9.000 -999. 1463.    824.0  0.3780   0.40
      1.00    6.00   74.7   10.0  281.0    9.1     0   0.00    58.  1018.    10 NAD-OS
      NoSubs      LR
34487 16 12  7 342 19   -35.7  0.625 -9.000 -9.000 -999. 1198.    620.7  0.2820   0.40
      1.00    5.70   82.4   10.0  280.6    9.1     0   0.00    70.  1018.    10 NAD-OS
      NoSubs      LR
34488 16 12  7 342 20   -29.8  0.521 -9.000 -9.000 -999.  916.    431.0  0.2820   0.40
      1.00    4.80   88.0   10.0  280.1    9.1     0   0.00    76.  1018.    10 NAD-OS
      NoSubs      LR
34489 16 12  7 342 21   -27.9  0.486 -9.000 -9.000 -999.  816.    374.3  0.2820   0.40
      1.00    4.50   83.3   10.0  279.4    9.1    11   0.30    75.  1019.    10 NAD-OS
      NoSubs      LR
34490 16 12  7 342 22   -40.5  0.705 -9.000 -9.000 -999. 1419.    784.5  0.2820   0.40
      1.00    6.40   91.1   10.0  278.8    9.1    11   2.00    82.  1018.    10 NAD-OS
      NoSubs      LR
34491 16 12  7 342 23   -38.6  0.671 -9.000 -9.000 -999. 1321.    708.2  0.2820   0.40
      1.00    6.10   94.1   10.0  278.0    9.1    11   1.30    85.  1018.    10 NAD-OS
      NoSubs      LR
34492 16 12  7 342 24   -32.0  0.556 -9.000 -9.000 -999. 1010.    486.6  0.2820   0.40
      1.00    5.10   95.9   10.0  278.1    9.1    11   1.00    85.  1017.    10 NAD-OS
      NoSubs      LR
34493 16 12  8 343  1   -36.3  0.632 -9.000 -9.000 -999. 1203.    629.9  0.3780   0.40
      1.00    5.30   73.3   10.0  278.4    9.1    11   1.50    82.  1017.    10 NAD-OS
      NoSubs      LR
34494 16 12  8 343  2   -29.3  0.509 -9.000 -9.000 -999.  888.    409.5  0.2820   0.40
      1.00    4.70   84.0   10.0  278.5    9.1    11   0.50    85.  1017.    10 NAD-OS
      NoSubs      LR
34495 16 12  8 343  3   -34.8  0.607 -9.000 -9.000 -999. 1133.    581.8  0.3780   0.40
      1.00    5.10   74.6   10.0  278.9    9.1    11   1.00    85.  1017.    10 NAD-OS
      NoSubs      LR
34496 16 12  8 343  4   -31.9  0.557 -9.000 -9.000 -999. 1001.    490.4  0.3780   0.40
      1.00    4.70   75.4   10.0  279.4    9.1    11   0.30    88.  1016.    10 NAD-OS
      NoSubs      LR
34497 16 12  8 343  5   -26.0  0.455 -9.000 -9.000 -999.  747.    328.3  0.3780   0.40
      1.00    3.90   72.9   10.0  279.8    9.1    11   0.80    88.  1016.    10 NAD-OS
      NoSubs      LR
34498 16 12  8 343  6   -30.3  0.531 -9.000 -9.000 -999.  929.    448.6  0.3780   0.40
      1.00    4.50   76.8   10.0  280.4    9.1    11   0.80    85.  1016.    10 NAD-OS
      NoSubs      LR
34499 16 12  8 343  7   -27.4  0.481 -9.000 -9.000 -999.  803.    367.4  0.3780   0.40
      1.00    4.10   77.9   10.0  280.6    9.1    11   0.50    85.  1016.    10 NAD-OS
      NoSubs      LR
34500 16 12  8 343  8   -22.6  0.405 -9.000 -9.000 -999.  623.    266.3  0.2820   0.40
      0.64    3.80   85.5   10.0  280.9    9.1    11   0.30    88.  1017.    10 NAD-OS
      NoSubs      LR
34501 16 12  8 343  9    -4.5  0.399 -9.000 -9.000 -999.  605.   1280.2  0.2820   0.40
      0.34    3.60   82.2   10.0  281.4    9.1    11   0.30    92.  1017.    10 NAD-OS
      NoSubs      LR
34502 16 12  8 343 10     5.8  0.364  0.250  0.010   98.  527.   -756.4  0.2820   0.40
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      0.24    3.20  102.3   10.0  281.9    9.1    11   0.30    89.  1018.    10 NAD-OS
      NoSubs      LR
34503 16 12  8 343 11    10.9  0.357  0.359  0.010  154.  511.   -378.7  0.2820   0.40
      0.20    3.10   88.5   10.0  282.6    9.1    11   0.30    89.  1018.    10 NAD-OS
      NoSubs      LR
34504 16 12  8 343 12    13.6  0.327  0.409  0.010  183.  449.   -233.3  0.2820   0.40
      0.18    2.80   92.3   10.0  283.2    9.1    11   0.50    89.  1018.    10 NAD-OS
      NoSubs      LR
34505 16 12  8 343 13    13.7  0.254  0.430  0.009  209.  309.   -107.9  0.2820   0.40
      0.18    2.10   88.9   10.0  283.9    9.1    11   0.30    89.  1017.    10 NAD-OS
      NoSubs      LR
34506 16 12  8 343 14    11.4  0.293  0.415  0.009  228.  381.   -201.0  0.2820   0.40
      0.20    2.50   87.5   10.0  284.4    9.1    11   0.50    89.  1017.    10 NAD-OS
      NoSubs      LR
34507 16 12  8 343 15     6.6  0.289  0.352  0.009  239.  372.   -329.7  0.2820   0.40
      0.23    2.50  100.4   10.0  284.9    9.1    11   0.50    89.  1017.    10 NAD-OS
      NoSubs      LR
34508 16 12  8 343 16    -0.1  0.145 -9.000 -9.000 -999.  147.   2385.7  0.2820   0.40
      0.33    1.30  117.1   10.0  285.4    9.1    11   0.50    89.  1018.    10 NAD-OS
      NoSubs      LR
34509 16 12  8 343 17    -0.6  0.031 -9.000 -9.000 -999.   42.      4.2  0.1080   0.40
      0.61    0.70  179.7   10.0  285.4    9.1    11   0.30    89.  1018.    10 NAD-OS
      NoSubs      LR
34510 16 12  8 343 18    -1.9  0.056 -9.000 -9.000 -999.   32.      8.4  0.2820   0.40
      1.00    1.00  118.9   10.0  285.4    9.1    11   0.50    89.  1018.    10 NAD-OS
      NoSubs      LR
34511 16 12  8 343 19    -2.6  0.062 -9.000 -9.000 -999.   37.      8.3  0.1080   0.40
      1.00    1.40  126.5   10.0  285.6    9.1    11   1.00    89.  1019.    10 NAD-OS
      NoSubs      LR
34512 16 12  8 343 20    -7.9  0.140 -9.000 -9.000 -999.  125.     31.6  0.2820   0.40
      1.00    1.80  121.4   10.0  285.4    9.1    11   0.30    89.  1019.    10 NAD-OS
      NoSubs      LR
34513 16 12  8 343 21    -6.5  0.116 -9.000 -9.000 -999.   94.     21.6  0.2820   0.40
      1.00    1.70  113.3   10.0  285.4    9.1     0   0.00    89.  1020.    10 NAD-OS
      NoSubs      LR
34514 16 12  8 343 22   -10.9  0.195 -9.000 -9.000 -999.  206.     61.2  0.1080   0.40
      1.00    2.60  128.5   10.0  285.2    9.1    11   0.50    92.  1020.    10 NAD-OS
      NoSubs      LR
34515 16 12  8 343 23   -12.7  0.226 -9.000 -9.000 -999.  258.     82.5  0.1080   0.40
      1.00    2.90  139.1   10.0  285.2    9.1     0   0.00    89.  1020.    10 NAD-OS
      NoSubs      LR
34516 16 12  8 343 24    -3.8  0.075 -9.000 -9.000 -999.   75.     10.0  0.1080   0.40
      1.00    1.70  151.7   10.0  285.2    9.1     0   0.00    89.  1020.    10 NAD-OS
      NoSubs      LR
34517 16 12  9 344  1    -1.1  0.040 -9.000 -9.000 -999.   20.      5.3  0.1080   0.40
      1.00    0.90  169.6   10.0  285.9    9.1     0   0.00    89.  1020.    10 NAD-OS
      NoSubs      LR
34518 16 12  9 344  2    -1.1  0.040 -9.000 -9.000 -999.   19.      5.3  0.1080   0.40
      1.00    0.90  165.3   10.0  286.1    9.1     0   0.00    89.  1020.    10 NAD-OS
      NoSubs      LR
34519 16 12  9 344  3    -2.6  0.062 -9.000 -9.000 -999.   37.      8.3  0.1080   0.40
      1.00    1.40  152.0   10.0  286.6    9.1    11   0.30    89.  1020.    10 NAD-OS
      NoSubs      LR
34520 16 12  9 344  4    -1.6  0.049 -9.000 -9.000 -999.   26.      6.5  0.1080   0.40
      1.00    1.10  144.9   10.0  286.9    9.1     0   0.00    89.  1020.    10 NAD-OS
      NoSubs      LR
34521 16 12  9 344  5    -2.2  0.057 -9.000 -9.000 -999.   33.      7.7  0.1080   0.40
      1.00    1.30  156.3   10.0  286.9    9.1    11   0.50    92.  1020.    10 NAD-OS
      NoSubs      LR
34522 16 12  9 344  6    -6.7  0.120 -9.000 -9.000 -999.  100.     23.3  0.1080   0.40
      1.00    2.00  143.3   10.0  286.2    9.1     0   0.00    92.  1020.    10 NAD-OS
      NoSubs      LR
34523 16 12  9 344  7    -1.6  0.049 -9.000 -9.000 -999.   28.      6.5  0.1080   0.40
      1.00    1.10  155.4   10.0  286.2    9.1     0   0.00    89.  1021.    10 NAD-OS
      NoSubs      LR
34524 16 12  9 344  8    -3.4  0.071 -9.000 -9.000 -999.   45.      9.6  0.1080   0.40
      0.65    1.60  143.4   10.0  287.1    9.1     0   0.00    89.  1021.    10 NAD-OS
      NoSubs      LR
34525 16 12  9 344  9    -0.3  0.085 -9.000 -9.000 -999.   59.    182.0  0.3010   0.40
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      0.34    0.80  236.5   10.0  287.0    9.1     0   0.00    92.  1022.    10 NAD-OS
      NoSubs      LR
34526 16 12  9 344 10    6.4  0.072  0.259  0.005   98.   46.    -5.3  0.3010   0.40
      0.24    0.40  246.5   10.0  286.8    9.1     0   0.00    92.  1022.    10 NAD-OS
      NoSubs      LR
34527 16 12  9 344 11   11.7  0.299  0.358  0.005  142.  391.  -207.2  0.3010   0.40
      0.20    2.50  204.5   10.0  288.0    9.1    11   0.30    92.  1022.    10 NAD-OS
      NoSubs      LR
34528 16 12  9 344 12   14.4  0.290  0.417  0.005  183.  375.  -154.5  0.3010   0.40
      0.19    2.40  207.5   10.0  288.4    9.1     0   0.00    89.  1021.    10 NAD-OS
      NoSubs      LR
34529 16 12  9 344 13   14.6  0.280  0.445  0.005  219.  355.  -136.1  0.3010   0.40
      0.18    2.30  214.6   10.0  289.1    9.1     0   0.00    86.  1020.    10 NAD-OS
      NoSubs      LR
34530 16 12  9 344 14   12.1  0.102  0.433  0.005  244.  113.    -7.9  0.0080   0.40
      0.20    1.50  262.8   10.0  288.4    9.1     0   0.00    83.  1019.    10 NAD-OS
      NoSubs      LR
34531 16 12  9 344 15   31.2  0.093  0.678  0.005  362.   68.    -2.3  0.0080   0.40
      0.23    1.20  259.7   10.0  288.0    9.1     0   0.00    77.  1020.     7 NAD-OS
      NoSubs      LR
34532 16 12  9 344 16    0.4  0.060  0.157  0.005  364.   35.   -51.0  0.0080   0.40
      0.33    1.00  252.8   10.0  287.8    9.1     0   0.00    79.  1019.    10 NAD-OS
      NoSubs      LR
34533 16 12  9 344 17   -0.8  0.028 -9.000 -9.000 -999.   11.     2.6  0.0080   0.40
      0.61    1.00  253.8   10.0  287.5    9.1     0   0.00    83.  1019.     7 NAD-OS
      NoSubs      LR
34534 16 12  9 344 18   -1.2  0.040 -9.000 -9.000 -999.   19.     5.0  0.3010   0.40
      1.00    0.70  236.3   10.0  286.8    9.1     0   0.00    89.  1019.     7 NAD-OS
      NoSubs      LR
34535 16 12  9 344 19   -0.6  0.031 -9.000 -9.000 -999.   13.     4.1  0.1080   0.40
      1.00    0.70  169.0   10.0  286.8    9.1     0   0.00    86.  1018.    10 NAD-OS
      NoSubs      LR
34536 16 12  9 344 20   -0.8  0.035 -9.000 -9.000 -999.   16.     4.7  0.1080   0.40
      1.00    0.80  164.6   10.0  286.9    9.1     0   0.00    89.  1018.    10 NAD-OS
      NoSubs      LR
34537 16 12  9 344 21   -1.1  0.040 -9.000 -9.000 -999.   19.     5.3  0.1080   0.40
      1.00    0.90  180.4   10.0  287.2    9.1     0   0.00    89.  1018.    10 NAD-OS
      NoSubs      LR
34538 16 12  9 344 22   -1.6  0.051 -9.000 -9.000 -999.   28.     7.8  0.3010   0.40
      1.00    0.90  200.9   10.0  287.5    9.1     0   0.00    86.  1017.    10 NAD-OS
      NoSubs      LR
34539 16 12  9 344 23   -5.0  0.091 -9.000 -9.000 -999.   66.    13.9  0.3010   0.40
      1.00    1.60  200.5   10.0  287.9    9.1    11   0.30    77.  1017.    10 NAD-OS
      NoSubs      LR
34540 16 12  9 344 24  -11.4  0.206 -9.000 -9.000 -999.  224.    69.0  0.1080   0.40
      1.00    2.70  182.9   10.0  288.1    9.1    11   0.30    83.  1016.    10 NAD-OS
      NoSubs      LR
34541 16 12 10 345  1  -21.5  0.389 -9.000 -9.000 -999.  581.   246.9  0.3010   0.40
      1.00    3.60  197.6   10.0  288.6    9.1    11   0.80    86.  1016.    10 NAD-OS
      NoSubs      LR
34542 16 12 10 345  2  -25.5  0.461 -9.000 -9.000 -999.  750.   347.3  0.3010   0.40
      1.00    4.20  208.4   10.0  288.9    9.1     0   0.00    89.  1016.    10 NAD-OS
      NoSubs      LR
34543 16 12 10 345  3  -19.5  0.352 -9.000 -9.000 -999.  510.   202.6  0.3010   0.40
      1.00    3.30  214.1   10.0  288.6    9.1    11   0.30    86.  1016.    10 NAD-OS
      NoSubs      LR
34544 16 12 10 345  4  -26.2  0.472 -9.000 -9.000 -999.  779.   364.7  0.3010   0.40
      1.00    4.30  208.3   10.0  288.4    9.1     0   0.00    86.  1016.    10 NAD-OS
      NoSubs      LR
34545 16 12 10 345  5  -24.9  0.449 -9.000 -9.000 -999.  722.   328.5  0.3010   0.40
      1.00    4.10  209.8   10.0  288.0    9.1     0   0.00    86.  1016.    10 NAD-OS
      NoSubs      LR
34546 16 12 10 345  6  -20.9  0.376 -9.000 -9.000 -999.  558.   231.2  0.3010   0.40
      1.00    3.50  211.1   10.0  288.0    9.1     0   0.00    86.  1016.    10 NAD-OS
      NoSubs      LR
34547 16 12 10 345  7  -25.6  0.461 -9.000 -9.000 -999.  750.   346.4  0.3010   0.40
      1.00    4.20  206.4   10.0  288.2    9.1    11   0.30    86.  1016.    10 NAD-OS
      NoSubs      LR
34548 16 12 10 345  8  -25.0  0.461 -9.000 -9.000 -999.  751.   354.3  0.3010   0.40
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      0.66    4.20  205.6   10.0  288.4    9.1    11   0.50    86.  1016.    10 NAD-OS
      NoSubs    LR
34549 16 12 10 345  9   -0.5  0.468 -9.000 -9.000 -999.  768.   8888.0  0.3010   0.40
      0.35    4.10  201.5   10.0  288.6    9.1    11   0.80    86.  1016.    10 NAD-OS
      NoSubs    LR
34550 16 12 10 345 10    6.7  0.460  0.320  0.005  176.  750.  -1313.3  0.3010   0.40
      0.24    4.00  207.0   10.0  288.8    9.1    11   0.30    86.  1016.    10 NAD-OS
      NoSubs    LR
34551 16 12 10 345 11   11.7  0.408  0.413  0.005  216.  627.   -522.0  0.3010   0.40
      0.20    3.50  211.3   10.0  288.8    9.1    11   0.30    83.  1016.    10 NAD-OS
      NoSubs    LR
34552 16 12 10 345 12   14.4  0.431  0.468  0.005  258.  679.   -504.2  0.3010   0.40
      0.19    3.70  209.9   10.0  288.8    9.1    11   1.50    86.  1015.    10 NAD-OS
      NoSubs    LR
34553 16 12 10 345 13   14.5  0.344  0.490  0.005  293.  489.   -254.3  0.3010   0.40
      0.18    2.90  213.6   10.0  288.5    9.1    11   2.30    86.  1014.    10 NAD-OS
      NoSubs    LR
34554 16 12 10 345 14   12.0  0.331  0.474  0.005  320.  458.   -273.9  0.3010   0.40
      0.20    2.80  212.4   10.0  288.2    9.1    11   1.80    86.  1014.    10 NAD-OS
      NoSubs    LR
34555 16 12 10 345 15    7.1  0.305  0.404  0.005  334.  405.   -361.1  0.3010   0.40
      0.23    2.60  208.5   10.0  287.9    9.1    11   1.00    86.  1014.    10 NAD-OS
      NoSubs    LR
34556 16 12 10 345 16    0.4  0.275  0.154  0.005  335.  346.  -4738.1  0.3010   0.40
      0.33    2.40  205.9   10.0  287.9    9.1     0   0.00    83.  1014.    10 NAD-OS
      NoSubs    LR
34557 16 12 10 345 17   -8.8  0.167 -9.000 -9.000 -999.  169.     47.7  0.3010   0.40
      0.61    1.90  232.3   10.0  287.8    9.1     0   0.00    83.  1015.    10 NAD-OS
      NoSubs    LR
34558 16 12 10 345 18   -6.2  0.086 -9.000 -9.000 -999.   63.      9.2  0.3010   0.40
      1.00    1.50  247.2   10.0  287.0    9.1     0   0.00    77.  1015.     0 NAD-OS
      NoSubs    LR
34559 16 12 10 345 19   -9.7  0.108 -9.000 -9.000 -999.   86.     12.0  0.3010   0.40
      1.00    1.90  244.5   10.0  287.0    9.1     0   0.00    80.  1016.     3 NAD-OS
      NoSubs    LR
34560 16 12 10 345 20   -5.0  0.065 -9.000 -9.000 -999.   40.      4.9  0.0080   0.40
      1.00    2.30  261.0   10.0  286.2    9.1     0   0.00    69.  1016.     0 NAD-OS
      NoSubs    LR
34561 16 12 10 345 21   -7.9  0.097 -9.000 -9.000 -999.   73.     10.4  0.3010   0.40
      1.00    1.70  242.7   10.0  285.4    9.1     0   0.00    71.  1016.     0 NAD-OS
      NoSubs    LR
34562 16 12 10 345 22   -0.8  0.025 -9.000 -9.000 -999.   15.      1.9  0.0080   0.40
      1.00    0.90  268.4   10.0  285.2    9.1     0   0.00    74.  1017.     0 NAD-OS
      NoSubs    LR
34563 16 12 10 345 23   -1.1  0.031 -9.000 -9.000 -999.   13.      2.3  0.0080   0.40
      1.00    1.10  261.2   10.0  284.4    9.1     0   0.00    66.  1018.     0 NAD-OS
      NoSubs    LR
34564 16 12 10 345 24   -1.6  0.036 -9.000 -9.000 -999.   17.      2.7  0.0080   0.40
      1.00    1.30  284.1   10.0  284.2    9.1     0   0.00    73.  1019.     0 NAD-OS
      NoSubs    LR
34565 16 12 11 346  1   -2.1  0.042 -9.000 -9.000 -999.   21.      3.2  0.0080   0.40
      1.00    1.50  291.7   10.0  284.0    9.1     0   0.00    76.  1018.     0 NAD-OS
      NoSubs    LR
34566 16 12 11 346  2   -2.1  0.042 -9.000 -9.000 -999.   21.      3.2  0.0080   0.40
      1.00    1.50  291.3   10.0  283.6    9.1     0   0.00    79.  1019.     0 NAD-OS
      NoSubs    LR
34567 16 12 11 346  3   -1.2  0.031 -9.000 -9.000 -999.   13.      2.3  0.0080   0.40
      1.00    1.10  275.2   10.0  282.9    9.1     0   0.00    89.  1019.     0 NAD-OS
      NoSubs    LR
34568 16 12 11 346  4   -4.0  0.069 -9.000 -9.000 -999.   43.      7.3  0.3010   0.40
      1.00    1.20  232.1   10.0  282.0    9.1     0   0.00    89.  1019.     0 NAD-OS
      NoSubs    LR
34569 16 12 11 346  5   -1.2  0.031 -9.000 -9.000 -999.   13.      2.3  0.0080   0.40
      1.00    1.10  257.3   10.0  281.6    9.1     0   0.00    89.  1019.     0 NAD-OS
      NoSubs    LR
34570 16 12 11 346  6   -1.0  0.028 -9.000 -9.000 -999.   11.      2.1  0.0080   0.40
      1.00    1.00  301.5   10.0  281.6    9.1     0   0.00    89.  1019.     0 NAD-OS
      NoSubs    LR
34571 16 12 11 346  7   -2.6  0.057 -9.000 -9.000 -999.   33.      6.5  0.3010   0.40
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      1.00    1.00  215.7   10.0  280.8    9.1     0   0.00    88.  1019.     5 NAD-OS
      NoSubs     LR
34572 16 12 11 346  8   -1.4  0.034 -9.000 -9.000 -999.   15.     2.5  0.0080   0.40
      0.66    1.20  263.2   10.0  281.2    9.1     0   0.00    89.  1020.     0 NAD-OS
      NoSubs     LR
34573 16 12 11 346  9    6.9  0.093  0.262  0.005   95.   68.   -10.5  0.0080   0.40
      0.35    1.40  291.5   10.0  281.6    9.1     0   0.00    82.  1020.     7 NAD-OS
      NoSubs     LR
34574 16 12 11 346 10   28.0  0.075  0.599  0.009  279.   49.    -1.4  0.0080   0.40
      0.24    0.90  274.3   10.0  281.5    9.1     0   0.00    76.  1020.     7 NAD-OS
      NoSubs     LR
34575 16 12 11 346 11   43.7  0.066  0.832  0.014  480.   41.    -1.0  0.0080   0.40
      0.20    0.70  279.6   10.0  281.9    9.1     0   0.00    68.  1020.     7 NAD-OS
      NoSubs     LR
34576 16 12 11 346 12   60.5  0.068  0.976  0.015  558.   43.    -1.0  0.0080   0.40
      0.19    0.70  280.4   10.0  282.4    9.1     0   0.00    63.  1019.     0 NAD-OS
      NoSubs     LR
34577 16 12 11 346 13   52.4  0.097  0.950  0.015  595.   73.    -1.6  0.0080   0.40
      0.19    1.20  295.6   10.0  282.5    9.1     0   0.00    63.  1019.     7 NAD-OS
      NoSubs     LR
34578 16 12 11 346 14   53.3  0.074  0.975  0.015  631.   48.    -1.0  0.0080   0.40
      0.20    0.80  283.4   10.0  283.0    9.1     0   0.00    65.  1019.     5 NAD-OS
      NoSubs     LR
34579 16 12 11 346 15    6.2  0.054  0.478  0.015  635.   30.    -2.3  0.0080   0.40
      0.23    0.70  264.6   10.0  283.1    9.1     0   0.00    68.  1019.    10 NAD-OS
      NoSubs     LR
34580 16 12 11 346 16   -0.4  0.096 -9.000 -9.000 -999.   71.   193.7  0.3010   0.40
      0.33    0.90  219.2   10.0  283.4    9.1     0   0.00    68.  1019.    10 NAD-OS
      NoSubs     LR
34581 16 12 11 346 17   -1.2  0.046 -9.000 -9.000 -999.   24.     7.1  0.3010   0.40
      0.61    0.80  224.2   10.0  283.4    9.1     0   0.00    63.  1018.    10 NAD-OS
      NoSubs     LR
34582 16 12 11 346 18   -1.5  0.046 -9.000 -9.000 -999.   23.     5.6  0.3010   0.40
      1.00    0.80  206.5   10.0  283.0    9.1     0   0.00    67.  1018.     7 NAD-OS
      NoSubs     LR
34583 16 12 11 346 19   -2.0  0.057 -9.000 -9.000 -999.   33.     8.6  0.3010   0.40
      1.00    1.00  228.8   10.0  283.0    9.1     0   0.00    67.  1019.    10 NAD-OS
      NoSubs     LR
34584 16 12 11 346 20   -0.7  0.028 -9.000 -9.000 -999.   11.     3.0  0.0080   0.40
      1.00    1.00  270.8   10.0  283.2    9.1     0   0.00    70.  1018.    10 NAD-OS
      NoSubs     LR
34585 16 12 11 346 21   -2.4  0.063 -9.000 -9.000 -999.   38.     9.5  0.3010   0.40
      1.00    1.10  227.5   10.0  282.9    9.1     0   0.00    70.  1019.    10 NAD-OS
      NoSubs     LR
34586 16 12 11 346 22   -1.6  0.051 -9.000 -9.000 -999.   28.     7.8  0.3010   0.40
      1.00    0.90  241.6   10.0  282.6    9.1     0   0.00    79.  1019.    10 NAD-OS
      NoSubs     LR
34587 16 12 11 346 23   -2.2  0.051 -9.000 -9.000 -999.   28.     5.5  0.3010   0.40
      1.00    0.90  246.7   10.0  282.5    9.1     0   0.00    79.  1019.     0 NAD-OS
      NoSubs     LR
34588 16 12 11 346 24   -2.8  0.057 -9.000 -9.000 -999.   33.     6.1  0.3010   0.40
      1.00    1.00  193.5   10.0  281.9    9.1     0   0.00    82.  1019.     0 NAD-OS
      NoSubs     LR
34589 16 12 12 347  1   -1.5  0.040 -9.000 -9.000 -999.   19.     3.7  0.1080   0.40
      1.00    0.90  185.8   10.0  281.9    9.1     0   0.00    85.  1019.     0 NAD-OS
      NoSubs     LR
34590 16 12 12 347  2   -1.0  0.028 -9.000 -9.000 -999.   11.     2.1  0.0080   0.40
      1.00    1.00  254.2   10.0  281.9    9.1     0   0.00    85.  1019.     0 NAD-OS
      NoSubs     LR
34591 16 12 12 347  3   -0.8  0.025 -9.000 -9.000 -999.   10.     1.9  0.0080   0.40
      1.00    0.90  285.6   10.0  281.8    9.1     0   0.00    85.  1018.     0 NAD-OS
      NoSubs     LR
34592 16 12 12 347  4   -0.8  0.025 -9.000 -9.000 -999.   10.     1.9  0.0080   0.40
      1.00    0.90  276.0   10.0  281.4    9.1     0   0.00    82.  1018.     0 NAD-OS
      NoSubs     LR
34593 16 12 12 347  5   -1.7  0.046 -9.000 -9.000 -999.   23.     5.0  0.3010   0.40
      1.00    0.80  205.3   10.0  281.0    9.1     0   0.00    85.  1019.     3 NAD-OS
      NoSubs     LR
34594 16 12 12 347  6   -0.7  0.029 -9.000 -9.000 -999.   12.     3.0  0.3010   0.40
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      1.00    0.50  249.2   10.0  280.9    9.1     0   0.00    85.  1019.     0 NAD-OS
      NoSubs     LR
34595 16 12 12 347  7   -2.0  0.049 -9.000 -9.000 -999.   26.     5.2  0.1080   0.40
      1.00    1.10  179.2   10.0  280.5    9.1     0   0.00    85.  1019.     7 NAD-OS
      NoSubs     LR
34596 16 12 12 347  8   -5.9  0.090 -9.000 -9.000 -999.   64.    11.1  0.2820   0.40
      0.67    1.60  114.7   10.0  281.4    9.1     0   0.00    82.  1019.     7 NAD-OS
      NoSubs     LR
34597 16 12 12 347  9    6.6  0.246  0.371  0.015  279.  293.   -204.5  0.2820   0.40
      0.35    2.10  117.7   10.0  282.1    9.1     0   0.00    70.  1020.     7 NAD-OS
      NoSubs     LR
34598 16 12 12 347 10   32.8  0.390  0.770  0.016  506.  585.   -164.8  0.2820   0.40
      0.24    3.30  102.4   10.0  283.0    9.1     0   0.00    73.  1020.     5 NAD-OS
      NoSubs     LR
34599 16 12 12 347 11   51.6  0.513  0.928  0.010  564.  881.   -237.9  0.2820   0.40
      0.20    4.40   84.2   10.0  283.4    9.1     0   0.00    71.  1020.     5 NAD-OS
      NoSubs     LR
34600 16 12 12 347 12   63.6  0.382  1.012  0.016  592.  580.    -79.6  0.2820   0.40
      0.19    3.10  105.6   10.0  283.9    9.1     0   0.00    68.  1020.     3 NAD-OS
      NoSubs     LR
34601 16 12 12 347 13   64.2  0.475  1.031  0.010  620.  785.   -151.4  0.2820   0.40
      0.19    4.00  107.2   10.0  284.2    9.1     0   0.00    65.  1019.     3 NAD-OS
      NoSubs     LR
34602 16 12 12 347 14   51.7  0.471  0.965  0.011  631.  776.   -183.2  0.2820   0.40
      0.20    4.00  101.4   10.0  284.9    9.1     0   0.00    66.  1018.     0 NAD-OS
      NoSubs     LR
34603 16 12 12 347 15   32.6  0.453  0.831  0.010  637.  733.   -259.2  0.2820   0.40
      0.23    3.90  110.0   10.0  284.8    9.1     0   0.00    68.  1017.     0 NAD-OS
      NoSubs     LR
34604 16 12 12 347 16    6.0  0.320  0.473  0.014  638.  448.   -497.1  0.2820   0.40
      0.33    2.80  116.0   10.0  284.9    9.1     0   0.00    68.  1017.     0 NAD-OS
      NoSubs     LR
34605 16 12 12 347 17  -12.6  0.123 -9.000 -9.000 -999.  151.     13.5  0.2820   0.40
      0.61    2.20  125.2   10.0  284.2    9.1     0   0.00    70.  1017.     0 NAD-OS
      NoSubs     LR
34606 16 12 12 347 18  -27.3  0.242 -9.000 -9.000 -999.  285.     47.0  0.2820   0.40
      1.00    2.80  125.6   10.0  283.8    9.1     0   0.00    76.  1017.     0 NAD-OS
      NoSubs     LR
34607 16 12 12 347 19   -7.5  0.088 -9.000 -9.000 -999.   87.     8.3  0.1080   0.40
      1.00    2.00  138.9   10.0  283.6    9.1     0   0.00    82.  1017.     0 NAD-OS
      NoSubs     LR
34608 16 12 12 347 20   -6.5  0.088 -9.000 -9.000 -999.   63.     9.6  0.1080   0.40
      1.00    2.00  129.9   10.0  283.8    9.1     0   0.00    79.  1017.     7 NAD-OS
      NoSubs     LR
34609 16 12 12 347 21  -10.7  0.112 -9.000 -9.000 -999.   90.    11.9  0.2820   0.40
      1.00    2.00  124.6   10.0  283.6    9.1     0   0.00    79.  1017.     0 NAD-OS
      NoSubs     LR
34610 16 12 12 347 22  -11.8  0.118 -9.000 -9.000 -999.   97.    12.5  0.2820   0.40
      1.00    2.10  122.5   10.0  283.5    9.1     0   0.00    82.  1017.     0 NAD-OS
      NoSubs     LR
34611 16 12 12 347 23   -4.8  0.071 -9.000 -9.000 -999.   45.     6.7  0.1080   0.40
      1.00    1.60  127.8   10.0  283.9    9.1     0   0.00    82.  1017.     0 NAD-OS
      NoSubs     LR
34612 16 12 12 347 24   -5.7  0.084 -9.000 -9.000 -999.   59.     9.5  0.2820   0.40
      1.00    1.50  114.0   10.0  283.4    9.1     0   0.00    82.  1017.     5 NAD-OS
      NoSubs     LR
34613 16 12 13 348  1   -3.4  0.071 -9.000 -9.000 -999.   45.     9.4  0.1080   0.40
      1.00    1.60  126.5   10.0  282.8    9.1     0   0.00    85.  1017.    10 NAD-OS
      NoSubs     LR
34614 16 12 13 348  2   -1.3  0.044 -9.000 -9.000 -999.   22.     5.9  0.1080   0.40
      1.00    1.00  148.8   10.0  282.8    9.1     0   0.00    85.  1017.    10 NAD-OS
      NoSubs     LR
34615 16 12 13 348  3   -2.6  0.062 -9.000 -9.000 -999.   37.     8.2  0.1080   0.40
      1.00    1.40  135.7   10.0  282.9    9.1     0   0.00    85.  1017.    10 NAD-OS
      NoSubs     LR
34616 16 12 13 348  4   -3.0  0.066 -9.000 -9.000 -999.   41.     8.8  0.1080   0.40
      1.00    1.50  135.9   10.0  282.9    9.1     0   0.00    85.  1016.    10 NAD-OS
      NoSubs     LR
34617 16 12 13 348  5   -2.2  0.057 -9.000 -9.000 -999.   33.     7.6  0.1080   0.40
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      1.00    1.30  167.9   10.0  282.6    9.1     0   0.00    85.  1016.    10 NAD-OS
      NoSubs      LR
34618 16 12 13 348  6   -3.0  0.066 -9.000 -9.000 -999.   41.      8.8  0.1080   0.40
      1.00    1.50  135.2   10.0  282.6    9.1     0   0.00    85.  1016.    10 NAD-OS
      NoSubs      LR
34619 16 12 13 348  7   -1.6  0.051 -9.000 -9.000 -999.   28.      7.8  0.3010   0.40
      1.00    0.90  205.4   10.0  282.4    9.1     0   0.00    85.  1017.    10 NAD-OS
      NoSubs      LR
34620 16 12 13 348  8   -2.3  0.053 -9.000 -9.000 -999.   29.      5.8  0.1080   0.40
      0.68    1.20  135.3   10.0  282.4    9.1     0   0.00    85.  1017.     7 NAD-OS
      NoSubs      LR
34621 16 12 13 348  9    6.4  0.148  0.282  0.011  127.  137.    -46.0  0.1080   0.40
      0.35    1.50  144.2   10.0  282.8    9.1     0   0.00    83.  1019.     7 NAD-OS
      NoSubs      LR
34622 16 12 13 348 10   27.7  0.336  0.589  0.011  268.  467.   -124.3  0.2820   0.40
      0.24    2.80  114.3   10.0  283.5    9.1     0   0.00    79.  1019.     7 NAD-OS
      NoSubs      LR
34623 16 12 13 348 11   43.4  0.457  0.772  0.007  385.  742.   -200.5  0.2820   0.40
      0.20    3.90  107.3   10.0  283.6    9.1     0   0.00    74.  1019.     7 NAD-OS
      NoSubs      LR
34624 16 12 13 348 12   51.8  0.450  0.831  0.007  402.  725.   -159.5  0.2820   0.40
      0.19    3.80   90.6   10.0  284.4    9.1     0   0.00    66.  1018.     7 NAD-OS
      NoSubs      LR
34625 16 12 13 348 13   52.4  0.534  0.846  0.005  419.  936.   -263.9  0.2820   0.40
      0.19    4.60   89.7   10.0  284.9    9.1     0   0.00    71.  1017.     7 NAD-OS
      NoSubs      LR
34626 16 12 13 348 14   11.2  0.487  0.508  0.006  422.  819.   -935.5  0.2820   0.40
      0.20    4.30   95.9   10.0  284.8    9.1     0   0.00    71.  1017.    10 NAD-OS
      NoSubs      LR
34627 16 12 13 348 15    6.5  0.419  0.424  0.007  424.  655.  -1027.3  0.2820   0.40
      0.23    3.70  107.3   10.0  284.9    9.1    11   0.30    76.  1016.    10 NAD-OS
      NoSubs      LR
34628 16 12 13 348 16   -0.7  0.425 -9.000 -9.000 -999.  666.   8888.0  0.2820   0.40
      0.33    3.80   98.7   10.0  284.9    9.1     0   0.00    74.  1016.    10 NAD-OS
      NoSubs      LR
34629 16 12 13 348 17  -20.5  0.382 -9.000 -9.000 -999.  568.    246.1  0.2820   0.40
      0.61    3.60   99.5   10.0  284.8    9.1     0   0.00    79.  1016.    10 NAD-OS
      NoSubs      LR
34630 16 12 13 348 18  -20.7  0.369 -9.000 -9.000 -999.  538.    219.1  0.2820   0.40
      1.00    3.50  107.4   10.0  284.4    9.1     0   0.00    79.  1016.    10 NAD-OS
      NoSubs      LR
34631 16 12 13 348 19  -13.8  0.245 -9.000 -9.000 -999.  300.     96.4  0.2820   0.40
      1.00    2.50  114.5   10.0  284.2    9.1     0   0.00    79.  1016.    10 NAD-OS
      NoSubs      LR
34632 16 12 13 348 20  -15.9  0.283 -9.000 -9.000 -999.  362.    129.1  0.2820   0.40
      1.00    2.80  110.6   10.0  284.4    9.1     0   0.00    79.  1016.    10 NAD-OS
      NoSubs      LR
34633 16 12 13 348 21  -21.4  0.381 -9.000 -9.000 -999.  564.    233.5  0.2820   0.40
      1.00    3.60  107.5   10.0  284.4    9.1     0   0.00    76.  1016.    10 NAD-OS
      NoSubs      LR
34634 16 12 13 348 22  -24.8  0.440 -9.000 -9.000 -999.  699.    311.2  0.2820   0.40
      1.00    4.10  103.8   10.0  284.0    9.1    11   0.30    82.  1017.    10 NAD-OS
      NoSubs      LR
34635 16 12 13 348 23  -24.2  0.428 -9.000 -9.000 -999.  672.    293.8  0.2820   0.40
      1.00    4.00   98.7   10.0  283.1    9.1     0   0.00    86.  1017.    10 NAD-OS
      NoSubs      LR
34636 16 12 13 348 24  -21.5  0.381 -9.000 -9.000 -999.  565.    232.0  0.2820   0.40
      1.00    3.60   94.0   10.0  282.8    9.1    11   0.30    86.  1016.    10 NAD-OS
      NoSubs      LR
34637 16 12 14 349  1  -17.4  0.308 -9.000 -9.000 -999.  413.    151.8  0.2820   0.40
      1.00    3.00   97.8   10.0  282.8    9.1     0   0.00    89.  1016.    10 NAD-OS
      NoSubs      LR
34638 16 12 14 349  2  -18.1  0.320 -9.000 -9.000 -999.  435.    164.2  0.2820   0.40
      1.00    3.10  107.6   10.0  282.8    9.1     0   0.00    86.  1016.    10 NAD-OS
      NoSubs      LR
34639 16 12 14 349  3  -16.0  0.283 -9.000 -9.000 -999.  362.    128.2  0.2820   0.40
      1.00    2.80  106.5   10.0  282.8    9.1     0   0.00    86.  1016.    10 NAD-OS
      NoSubs      LR
34640 16 12 14 349  4   -1.6  0.051 -9.000 -9.000 -999.  148.      7.8  0.3010   0.40
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      1.00    0.90  250.4   10.0  283.4    9.1     0   0.00    89.  1015.    10 NAD-OS
      NoSubs     LR
34641 16 12 14 349  5   -1.3  0.044 -9.000 -9.000 -999.   37.     5.9 0.1080   0.40
      1.00    1.00  189.8   10.0  283.4    9.1     0   0.00    89.  1015.    10 NAD-OS
      NoSubs     LR
34642 16 12 14 349  6   -2.6  0.062 -9.000 -9.000 -999.   37.     8.2 0.1080   0.40
      1.00    1.40  147.1   10.0  284.1    9.1    11   0.30    89.  1015.    10 NAD-OS
      NoSubs     LR
34643 16 12 14 349  7   -1.0  0.040 -9.000 -9.000 -999.   19.     6.1 0.3010   0.40
      1.00    0.70  241.9   10.0  284.4    9.1     0   0.00    92.  1015.    10 NAD-OS
      NoSubs     LR
34644 16 12 14 349  8   -0.9  0.040 -9.000 -9.000 -999.   19.     6.1 0.3010   0.40
      0.68    0.70  234.5   10.0  284.6    9.1     0   0.00    89.  1014.    10 NAD-OS
      NoSubs     LR
34645 16 12 14 349  9    6.5  0.135  0.306  0.007  160.  120.   -34.8 0.3010   0.40
      0.36    1.00  205.8   10.0  284.9    9.1     0   0.00    89.  1015.     7 NAD-OS
      NoSubs     LR
34646 16 12 14 349 10    5.9  0.186  0.311  0.007  184.  192.   -98.0 0.3010   0.40
      0.24    1.50  207.3   10.0  286.8    9.1     0   0.00    85.  1015.    10 NAD-OS
      NoSubs     LR
34647 16 12 14 349 11   11.4  0.251  0.398  0.005  201.  303.  -126.7 0.1080   0.40
      0.20    2.70  167.2   10.0  288.5    9.1     0   0.00    86.  1015.    10 NAD-OS
      NoSubs     LR
34648 16 12 14 349 12   14.3  0.189  0.443  0.006  221.  198.   -42.6 0.1080   0.40
      0.19    1.90  178.8   10.0  289.4    9.1     0   0.00    74.  1014.    10 NAD-OS
      NoSubs     LR
34649 16 12 14 349 13   14.4  0.254  0.457  0.005  239.  307.  -102.4 0.1080   0.40
      0.19    2.70  186.7   10.0  289.4    9.1     0   0.00    80.  1013.    10 NAD-OS
      NoSubs     LR
34650 16 12 14 349 14   12.0  0.227  0.438  0.006  253.  261.   -88.5 0.1080   0.40
      0.20    2.40  185.5   10.0  288.9    9.1     0   0.00    80.  1013.    10 NAD-OS
      NoSubs     LR
34651 16 12 14 349 15    7.2  0.198  0.373  0.006  261.  212.   -97.6 0.1080   0.40
      0.23    2.10  175.3   10.0  288.5    9.1     0   0.00    83.  1013.    10 NAD-OS
      NoSubs     LR
34652 16 12 14 349 16    0.6  0.135  0.162  0.006  262.  120.  -382.4 0.1080   0.40
      0.33    1.50  181.5   10.0  288.6    9.1     0   0.00    77.  1013.    10 NAD-OS
      NoSubs     LR
34653 16 12 14 349 17   -1.8  0.053 -9.000 -9.000 -999.   33.     7.3 0.1080   0.40
      0.61    1.20  179.5   10.0  287.9    9.1     0   0.00    77.  1013.    10 NAD-OS
      NoSubs     LR
34654 16 12 14 349 18   -5.5  0.100 -9.000 -9.000 -999.   76.    16.3 0.1080   0.40
      1.00    1.90  172.3   10.0  287.2    9.1     0   0.00    83.  1013.    10 NAD-OS
      NoSubs     LR
34655 16 12 14 349 19   -9.3  0.111 -9.000 -9.000 -999.   89.    13.3 0.1080   0.40
      1.00    2.30  163.4   10.0  287.6    9.1     0   0.00    83.  1012.     7 NAD-OS
      NoSubs     LR
34656 16 12 14 349 20  -11.5  0.138 -9.000 -9.000 -999.  123.    20.5 0.1080   0.40
      1.00    2.40  154.5   10.0  287.6    9.1     0   0.00    80.  1012.     7 NAD-OS
      NoSubs     LR
34657 16 12 14 349 21   -3.6  0.062 -9.000 -9.000 -999.   39.     6.0 0.1080   0.40
      1.00    1.40  160.7   10.0  287.5    9.1     0   0.00    83.  1012.     3 NAD-OS
      NoSubs     LR
34658 16 12 14 349 22   -5.6  0.080 -9.000 -9.000 -999.   54.     8.1 0.1080   0.40
      1.00    1.80  174.7   10.0  287.9    9.1     0   0.00    80.  1012.     5 NAD-OS
      NoSubs     LR
34659 16 12 14 349 23   -7.5  0.136 -9.000 -9.000 -999.  120.    30.1 0.1080   0.40
      1.00    2.10  176.8   10.0  288.2    9.1     0   0.00    74.  1013.    10 NAD-OS
      NoSubs     LR
34660 16 12 14 349 24   -5.9  0.080 -9.000 -9.000 -999.   54.     7.7 0.1080   0.40
      1.00    1.80  174.1   10.0  288.4    9.1     0   0.00    74.  1012.     3 NAD-OS
      NoSubs     LR
34661 16 12 15 350  1   -7.8  0.097 -9.000 -9.000 -999.   73.    10.6 0.1080   0.40
      1.00    2.20  184.8   10.0  288.4    9.1     0   0.00    68.  1012.     7 NAD-OS
      NoSubs     LR
34662 16 12 15 350  2  -10.8  0.195 -9.000 -9.000 -999.  206.    61.8 0.1080   0.40
      1.00    2.60  177.4   10.0  287.2    9.1     0   0.00    68.  1011.    10 NAD-OS
      NoSubs     LR
34663 16 12 15 350  3  -11.9  0.216 -9.000 -9.000 -999.  241.    76.0 0.1080   0.40
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      1.00    2.80  187.1   10.0  287.5    9.1     0   0.00   71.  1011.    10 NAD-OS
      NoSubs     LR
34664 16 12 15 350  4  -13.1  0.236 -9.000 -9.000 -999.  276.    91.1  0.1080   0.40
      1.00    3.00  185.6   10.0  287.8    9.1     0   0.00   74.  1010.    10 NAD-OS
      NoSubs     LR
34665 16 12 15 350  5  -14.1  0.256 -9.000 -9.000 -999.  311.   107.2  0.1080   0.40
      1.00    3.20  176.4   10.0  288.0    9.1     0   0.00   71.  1009.    10 NAD-OS
      NoSubs     LR
34666 16 12 15 350  6  -13.6  0.246 -9.000 -9.000 -999.  293.    98.9  0.1080   0.40
      1.00    3.10  160.8   10.0  287.6    9.1     0   0.00   66.  1009.    10 NAD-OS
      NoSubs     LR
34667 16 12 15 350  7  -26.8  0.322 -9.000 -9.000 -999.  438.   111.7  0.1080   0.40
      1.00    4.00  154.3   10.0  287.9    9.1     0   0.00   66.  1008.     7 NAD-OS
      NoSubs     LR
34668 16 12 15 350  8  -19.8  0.361 -9.000 -9.000 -999.  521.   214.3  0.1080   0.40
      0.69    4.30  149.7   10.0  287.9    9.1     0   0.00   64.  1008.    10 NAD-OS
      NoSubs     LR
34669 16 12 15 350  9    6.8  0.384  0.322  0.005  176.  571.  -746.6  0.1080   0.40
      0.36    4.30  158.2   10.0  288.2    9.1    11   0.50   66.  1007.     7 NAD-OS
      NoSubs     LR
34670 16 12 15 350 10    6.2  0.272  0.346  0.005  240.  348.  -292.3  0.1080   0.40
      0.24    3.00  170.9   10.0  288.4    9.1     0   0.00   67.  1008.    10 NAD-OS
      NoSubs     LR
34671 16 12 15 350 11   11.4  0.310  0.471  0.005  328.  414.  -233.8  0.1080   0.40
      0.20    3.40  161.1   10.0  289.2    9.1     0   0.00   72.  1007.    10 NAD-OS
      NoSubs     LR
34672 16 12 15 350 12   14.0  0.290  0.542  0.005  409.  375.  -156.6  0.3010   0.40
      0.19    2.40  193.4   10.0  288.4    9.1     0   0.00   77.  1006.    10 NAD-OS
      NoSubs     LR
34673 16 12 15 350 13   14.1  0.354  0.573  0.005  478.  505.  -281.4  0.1080   0.40
      0.19    3.90  185.9   10.0  288.0    9.1    11   0.30   74.  1005.    10 NAD-OS
      NoSubs     LR
34674 16 12 15 350 14   11.8  0.456  0.559  0.006  529.  738.  -716.6  0.1080   0.40
      0.20    5.10  183.3   10.0  288.1    9.1    11   2.30   83.  1004.    10 NAD-OS
      NoSubs     LR
34675 16 12 15 350 15    7.0  0.410  0.479  0.005  557.  633.  -876.1  0.1080   0.40
      0.23    4.60  181.2   10.0  287.9    9.1    11   2.30   79.  1003.    10 NAD-OS
      NoSubs     LR
34676 16 12 15 350 16    0.5  0.354  0.196  0.005  559.  509. -8348.2  0.3010   0.40
      0.33    3.10  200.5   10.0  288.0    9.1    11   3.30   86.  1003.    10 NAD-OS
      NoSubs     LR
34677 16 12 15 350 17   -3.2  0.071 -9.000 -9.000 -999.  216.     9.7  0.1080   0.40
      0.61    1.60  167.1   10.0  287.6    9.1    11   7.60   86.  1002.    10 NAD-OS
      NoSubs     LR
34678 16 12 15 350 18  -11.8  0.216 -9.000 -9.000 -999.  241.    76.1  0.1080   0.40
      1.00    2.80  178.6   10.0  287.9    9.1    11   4.10   79.  1001.    10 NAD-OS
      NoSubs     LR
34679 16 12 15 350 19  -16.2  0.295 -9.000 -9.000 -999.  385.   142.0  0.1080   0.40
      1.00    3.60  187.0   10.0  287.9    9.1    11   2.50   86.  1001.    10 NAD-OS
      NoSubs     LR
34680 16 12 15 350 20  -22.6  0.413 -9.000 -9.000 -999.  636.   277.4  0.3010   0.40
      1.00    3.80  206.2   10.0  287.5    9.1    11   1.00   86.  1000.    10 NAD-OS
      NoSubs     LR
34681 16 12 15 350 21  -16.7  0.302 -9.000 -9.000 -999.  406.   147.3  0.3010   0.40
      1.00    2.90  244.4   10.0  285.2    9.1    11   1.30   83.  1001.    10 NAD-OS
      NoSubs     LR
34682 16 12 15 350 22   -8.4  0.151 -9.000 -9.000 -999.  159.    36.5  0.0080   0.40
      1.00    3.20  262.7   10.0  283.9    9.1    11   0.50   82.  1002.    10 NAD-OS
      NoSubs     LR
34683 16 12 15 350 23  -11.3  0.203 -9.000 -9.000 -999.  219.    66.2  0.0080   0.40
      1.00    4.00  262.3   10.0  283.8    9.1    11   0.50   79.  1002.    10 NAD-OS
      NoSubs     LR
34684 16 12 15 350 24  -10.6  0.190 -9.000 -9.000 -999.  199.    58.2  0.0080   0.40
      1.00    3.80  263.4   10.0  283.8    9.1     0   0.00   76.  1003.    10 NAD-OS
      NoSubs     LR
34685 16 12 16 351  1  -21.4  0.255 -9.000 -9.000 -999.  308.    68.9  0.0080   0.40
      1.00    5.00  260.3   10.0  283.4    9.1     0   0.00   73.  1003.     7 NAD-OS
      NoSubs     LR
34686 16 12 16 351  2  -25.8  0.232 -9.000 -9.000 -999.  268.    43.0  0.0080   0.40
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      1.00    4.80  264.0   10.0  283.2    9.1     0   0.00    68.  1004.     0 NAD-OS
      NoSubs     LR
34687 16 12 16 351   3  -10.2  0.093 -9.000 -9.000 -999.   84.     6.9  0.0080   0.40
      1.00    3.30  276.0   10.0  283.0    9.1     0   0.00    65.  1005.     0 NAD-OS
      NoSubs     LR
34688 16 12 16 351   4   -5.9  0.070 -9.000 -9.000 -999.   45.     5.3  0.0080   0.40
      1.00    2.50  277.0   10.0  282.5    9.1     0   0.00    65.  1005.     0 NAD-OS
      NoSubs     LR
34689 16 12 16 351   5  -37.6  0.335 -9.000 -9.000 -999.  465.    89.6  0.3010   0.40
      1.00    3.40  251.8   10.0  282.1    9.1     0   0.00    60.  1005.     0 NAD-OS
      NoSubs     LR
34690 16 12 16 351   6  -10.3  0.093 -9.000 -9.000 -999.  162.     6.9  0.0080   0.40
      1.00    3.30  267.0   10.0  282.2    9.1     0   0.00    60.  1006.     0 NAD-OS
      NoSubs     LR
34691 16 12 16 351   7  -12.7  0.113 -9.000 -9.000 -999.   92.    10.2  0.0080   0.40
      1.00    3.40  277.5   10.0  282.0    9.1     0   0.00    58.  1008.     0 NAD-OS
      NoSubs     LR
34692 16 12 16 351   8  -23.6  0.211 -9.000 -9.000 -999.  233.    35.8  0.0080   0.40
      0.69    4.50  266.4   10.0  281.6    9.1     0   0.00    58.  1008.     0 NAD-OS
      NoSubs     LR
34693 16 12 16 351   9    0.7  0.225  0.241  0.005  718.  256. -1472.5  0.0080   0.40
      0.36    4.00  267.9   10.0  282.1    9.1     0   0.00    53.  1009.     0 NAD-OS
      NoSubs     LR
34694 16 12 16 351  10   28.0  0.246  0.927  0.015 1025.  293.   -48.1  0.0080   0.40
      0.24    4.10  284.6   10.0  282.8    9.1     0   0.00    47.  1010.     0 NAD-OS
      NoSubs     LR
34695 16 12 16 351  11   48.4  0.226  1.163  0.016 1171.  258.   -21.5  0.0080   0.40
      0.20    3.60  288.8   10.0  283.0    9.1     0   0.00    43.  1010.     0 NAD-OS
      NoSubs     LR
34696 16 12 16 351  12   59.5  0.202  1.257  0.015 1204.  218.   -12.5  0.0080   0.40
      0.19    3.10  287.1   10.0  283.8    9.1     0   0.00    42.  1010.     0 NAD-OS
      NoSubs     LR
34697 16 12 16 351  13   61.6  0.203  1.283  0.015 1236.  219.   -12.2  0.0080   0.40
      0.19    3.10  289.8   10.0  284.4    9.1     0   0.00    40.  1010.     5 NAD-OS
      NoSubs     LR
34698 16 12 16 351  14   51.5  0.158  1.210  0.015 1241.  151.    -6.9  0.0080   0.40
      0.20    2.30  285.6   10.0  285.1    9.1     0   0.00    40.  1010.     0 NAD-OS
      NoSubs     LR
34699 16 12 16 351  15   36.2  0.170  1.077  0.015 1245.  168.   -12.2  0.0080   0.40
      0.23    2.60  285.1   10.0  285.2    9.1     0   0.00    42.  1011.     3 NAD-OS
      NoSubs     LR
34700 16 12 16 351  16    6.2  0.150  0.599  0.015 1246.  140.   -49.1  0.0080   0.40
      0.33    2.50  283.6   10.0  284.6    9.1     0   0.00    46.  1011.     0 NAD-OS
      NoSubs     LR
34701 16 12 16 351  17   -6.2  0.073 -9.000 -9.000 -999.   49.     5.7  0.0080   0.40
      0.60    2.60  287.9   10.0  283.9    9.1     0   0.00    56.  1012.     0 NAD-OS
      NoSubs     LR
34702 16 12 16 351  18   -8.0  0.081 -9.000 -9.000 -999.   56.     6.1  0.0080   0.40
      1.00    2.90  289.0   10.0  282.9    9.1     0   0.00    58.  1013.     0 NAD-OS
      NoSubs     LR
34703 16 12 16 351  19  -20.5  0.182 -9.000 -9.000 -999.  186.    26.4  0.0080   0.40
      1.00    4.10  294.9   10.0  282.4    9.1     0   0.00    55.  1014.     0 NAD-OS
      NoSubs     LR
34704 16 12 16 351  20  -15.7  0.139 -9.000 -9.000 -999.  124.    15.4  0.0080   0.40
      1.00    3.60  295.2   10.0  282.0    9.1     0   0.00    55.  1014.     0 NAD-OS
      NoSubs     LR
34705 16 12 16 351  21   -6.4  0.073 -9.000 -9.000 -999.   48.     5.5  0.0080   0.40
      1.00    2.60  294.1   10.0  281.4    9.1     0   0.00    55.  1015.     0 NAD-OS
      NoSubs     LR
34706 16 12 16 351  22   -8.6  0.084 -9.000 -9.000 -999.   59.     6.3  0.0080   0.40
      1.00    3.00  298.1   10.0  281.0    9.1     0   0.00    60.  1016.     0 NAD-OS
      NoSubs     LR
34707 16 12 16 351  23   -7.0  0.076 -9.000 -9.000 -999.   50.     5.7  0.0080   0.40
      1.00    2.70  304.8   10.0  280.8    9.1     0   0.00    64.  1017.     0 NAD-OS
      NoSubs     LR
34708 16 12 16 351  24   -4.6  0.062 -9.000 -9.000 -999.   37.     4.6  0.0080   0.40
      1.00    2.20  300.9   10.0  280.4    9.1     0   0.00    75.  1018.     0 NAD-OS
      NoSubs     LR
34709 16 12 17 352   1   -4.6  0.062 -9.000 -9.000 -999.   37.     4.6  0.0080   0.40
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      1.00    2.20  314.0   10.0  279.9    9.1     0   0.00    78.  1019.     0 NAD-OS
      NoSubs      LR
34710 16 12 17 352  2   -2.8  0.048 -9.000 -9.000 -999.   25.     3.5  0.0080   0.40
      1.00    1.70  327.2   10.0  278.9    9.1     0   0.00    78.  1019.     0 NAD-OS
      NoSubs      LR
34711 16 12 17 352  3   -3.4  0.063 -9.000 -9.000 -999.   38.     6.7  0.3010   0.40
      1.00    1.10  228.1   10.0  278.0    9.1     0   0.00    81.  1020.     0 NAD-OS
      NoSubs      LR
34712 16 12 17 352  4   -2.7  0.053 -9.000 -9.000 -999.   29.     4.9  0.1080   0.40
      1.00    1.20  154.7   10.0  276.4    9.1     0   0.00    85.  1020.     0 NAD-OS
      NoSubs      LR
34713 16 12 17 352  5   -3.7  0.062 -9.000 -9.000 -999.   37.     5.8  0.1080   0.40
      1.00    1.40  179.8   10.0  276.5    9.1     0   0.00    84.  1021.     0 NAD-OS
      NoSubs      LR
34714 16 12 17 352  6   -2.3  0.049 -9.000 -9.000 -999.   26.     4.5  0.1080   0.40
      1.00    1.10  159.4   10.0  276.4    9.1     0   0.00    81.  1021.     0 NAD-OS
      NoSubs      LR
34715 16 12 17 352  7   -2.8  0.053 -9.000 -9.000 -999.   29.     4.9  0.1080   0.40
      1.00    1.20  168.3   10.0  275.9    9.1     0   0.00    85.  1022.     0 NAD-OS
      NoSubs      LR
34716 16 12 17 352  8   -3.2  0.057 -9.000 -9.000 -999.   33.     5.3  0.1080   0.40
      0.70    1.30  179.6   10.0  275.5    9.1     0   0.00    81.  1022.     0 NAD-OS
      NoSubs      LR
34717 16 12 17 352  9   -0.2  0.112 -9.000 -9.000 -999.   90.   705.1  0.3010   0.40
      0.36    1.00  201.9   10.0  277.1    9.1     0   0.00    78.  1023.     0 NAD-OS
      NoSubs      LR
34718 16 12 17 352 10   27.2  0.075  0.527  0.006  196.   49.    -1.4  0.0080   0.40
      0.25    0.90  263.3   10.0  279.1    9.1     0   0.00    57.  1024.     0 NAD-OS
      NoSubs      LR
34719 16 12 17 352 11   47.8  0.085  0.730  0.005  297.   59.    -1.2  0.0080   0.40
      0.20    1.00  278.2   10.0  280.4    9.1     0   0.00    36.  1024.     0 NAD-OS
      NoSubs      LR
34720 16 12 17 352 12   58.9  0.099  0.877  0.005  417.   74.    -1.5  0.0080   0.40
      0.19    1.20  279.2   10.0  281.1    9.1     0   0.00    37.  1023.     0 NAD-OS
      NoSubs      LR
34721 16 12 17 352 13   60.0  0.104  0.944  0.005  512.   81.    -1.7  0.0080   0.40
      0.19    1.30  287.6   10.0  281.4    9.1     0   0.00    35.  1022.     0 NAD-OS
      NoSubs      LR
34722 16 12 17 352 14   50.9  0.103  0.933  0.005  580.   79.    -1.9  0.0080   0.40
      0.20    1.30  301.0   10.0  281.8    9.1     0   0.00    29.  1022.     0 NAD-OS
      NoSubs      LR
34723 16 12 17 352 15   32.3  0.099  0.819  0.005  620.   74.    -2.7  0.0080   0.40
      0.23    1.30  305.0   10.0  282.4    9.1     0   0.00    33.  1022.     0 NAD-OS
      NoSubs      LR
34724 16 12 17 352 16    6.0  0.071  0.471  0.005  628.   45.    -5.3  0.0080   0.40
      0.33    1.00  313.3   10.0  282.8    9.1     0   0.00    34.  1022.     0 NAD-OS
      NoSubs      LR
34725 16 12 17 352 17   -0.7  0.025 -9.000 -9.000 -999.   10.     2.0  0.0080   0.40
      0.60    0.90  252.8   10.0  282.5    9.1     0   0.00    37.  1022.     0 NAD-OS
      NoSubs      LR
34726 16 12 17 352 18   -2.7  0.053 -9.000 -9.000 -999.   29.     5.0  0.1080   0.40
      1.00    1.20  186.3   10.0  281.1    9.1     0   0.00    57.  1022.     0 NAD-OS
      NoSubs      LR
34727 16 12 17 352 19   -4.9  0.071 -9.000 -9.000 -999.   45.     6.6  0.1080   0.40
      1.00    1.60  161.4   10.0  279.6    9.1     0   0.00    61.  1023.     0 NAD-OS
      NoSubs      LR
34728 16 12 17 352 20   -3.7  0.062 -9.000 -9.000 -999.   37.     5.8  0.1080   0.40
      1.00    1.40  162.0   10.0  279.1    9.1     0   0.00    62.  1023.     0 NAD-OS
      NoSubs      LR
34729 16 12 17 352 21   -4.3  0.066 -9.000 -9.000 -999.   41.     6.2  0.1080   0.40
      1.00    1.50  150.4   10.0  278.6    9.1     0   0.00    69.  1024.     0 NAD-OS
      NoSubs      LR
34730 16 12 17 352 22   -4.3  0.066 -9.000 -9.000 -999.   41.     6.2  0.1080   0.40
      1.00    1.50  154.8   10.0  277.9    9.1     0   0.00    72.  1024.     0 NAD-OS
      NoSubs      LR
34731 16 12 17 352 23   -1.9  0.044 -9.000 -9.000 -999.   22.     4.1  0.1080   0.40
      1.00    1.00  189.7   10.0  277.9    9.1     0   0.00    75.  1024.     0 NAD-OS
      NoSubs      LR
34732 16 12 17 352 24   -1.2  0.035 -9.000 -9.000 -999.   16.     3.3  0.1080   0.40
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      1.00    0.80  167.9    10.0  277.5    9.1     0    0.00    75.  1024.     0 NAD-OS
      NoSubs      LR
34733 16 12 18 353  1   -3.4  0.063 -9.000 -9.000 -999.   38.      6.6  0.3010   0.40
      1.00    1.10  223.4    10.0  277.0    9.1     0    0.00    75.  1024.     0 NAD-OS
      NoSubs      LR
34734 16 12 18 353  2   -2.8  0.057 -9.000 -9.000 -999.   33.      6.0  0.3010   0.40
      1.00    1.00  198.7    10.0  276.4    9.1     0    0.00    77.  1024.     0 NAD-OS
      NoSubs      LR
34735 16 12 18 353  3   -3.4  0.063 -9.000 -9.000 -999.   38.      6.6  0.3010   0.40
      1.00    1.10  238.8    10.0  276.0    9.1     0    0.00    78.  1025.     0 NAD-OS
      NoSubs      LR
34736 16 12 18 353  4   -6.3  0.086 -9.000 -9.000 -999.   60.      9.1  0.3010   0.40
      1.00    1.50  230.9    10.0  276.6    9.1     0    0.00    75.  1025.     0 NAD-OS
      NoSubs      LR
34737 16 12 18 353  5   -1.0  0.028 -9.000 -9.000 -999.   13.      2.1  0.0080   0.40
      1.00    1.00  263.6    10.0  276.1    9.1     0    0.00    78.  1025.     0 NAD-OS
      NoSubs      LR
34738 16 12 18 353  6   -3.2  0.057 -9.000 -9.000 -999.   33.      5.3  0.1080   0.40
      1.00    1.30  162.2    10.0  275.6    9.1     0    0.00    78.  1025.     0 NAD-OS
      NoSubs      LR
34739 16 12 18 353  7   -2.8  0.053 -9.000 -9.000 -999.   29.      4.9  0.1080   0.40
      1.00    1.20  174.0    10.0  274.9    9.1     0    0.00    75.  1025.     0 NAD-OS
      NoSubs      LR
34740 16 12 18 353  8   -1.9  0.044 -9.000 -9.000 -999.   22.      4.1  0.1080   0.40
      0.71    1.00  140.6    10.0  275.1    9.1     0    0.00    75.  1026.     0 NAD-OS
      NoSubs      LR
34741 16 12 18 353  9   -0.2  0.064 -9.000 -9.000 -999.   39.    111.3  0.1080   0.40
      0.36    0.80  189.5    10.0  276.5    9.1     0    0.00    67.  1026.     0 NAD-OS
      NoSubs      LR
34742 16 12 18 353 10   26.9  0.074  0.563  0.005  242.   49.     -1.4  0.0080   0.40
      0.25    0.90  264.2    10.0  278.5    9.1     0    0.00    38.  1027.     0 NAD-OS
      NoSubs      LR
34743 16 12 18 353 11   47.6  0.073  0.843  0.008  461.   47.     -1.0  0.0080   0.40
      0.20    0.80  279.8    10.0  280.6    9.1     0    0.00    35.  1027.     0 NAD-OS
      NoSubs      LR
34744 16 12 18 353 12   59.0  0.289  1.008  0.013  636.  373.    -37.5  0.2820   0.40
      0.19    2.20  101.4    10.0  282.4    9.1     0    0.00    31.  1026.     0 NAD-OS
      NoSubs      LR
34745 16 12 18 353 13   60.1  0.360  1.049  0.013  703.  518.    -71.0  0.2820   0.40
      0.19    2.90  113.5    10.0  282.9    9.1     0    0.00    29.  1024.     0 NAD-OS
      NoSubs      LR
34746 16 12 18 353 14   51.1  0.367  1.003  0.013  720.  533.    -88.2  0.2820   0.40
      0.20    3.00  108.9    10.0  283.2    9.1     0    0.00    29.  1024.     0 NAD-OS
      NoSubs      LR
34747 16 12 18 353 15   32.6  0.359  0.868  0.013  731.  516.   -129.4  0.2820   0.40
      0.23    3.00  114.3    10.0  283.9    9.1     0    0.00    28.  1024.     0 NAD-OS
      NoSubs      LR
34748 16 12 18 353 16    6.4  0.364  0.505  0.013  733.  527.   -686.6  0.2820   0.40
      0.33    3.20  116.6    10.0  284.4    9.1     0    0.00    31.  1024.     0 NAD-OS
      NoSubs      LR
34749 16 12 18 353 17  -24.6  0.234 -9.000 -9.000 -999.  281.     47.3  0.2820   0.40
      0.60    2.70  110.0    10.0  283.5    9.1     0    0.00    37.  1025.     0 NAD-OS
      NoSubs      LR
34750 16 12 18 353 18   -7.6  0.088 -9.000 -9.000 -999.   86.      8.3  0.1080   0.40
      1.00    2.00  129.8    10.0  281.1    9.1     0    0.00    55.  1025.     0 NAD-OS
      NoSubs      LR
34751 16 12 18 353 19   -9.2  0.097 -9.000 -9.000 -999.   73.      9.1  0.1080   0.40
      1.00    2.20  140.6    10.0  279.6    9.1     0    0.00    55.  1026.     0 NAD-OS
      NoSubs      LR
34752 16 12 18 353 20   -5.5  0.080 -9.000 -9.000 -999.   54.      8.5  0.3010   0.40
      1.00    1.40  192.6    10.0  279.8    9.1     0    0.00    59.  1026.     0 NAD-OS
      NoSubs      LR
34753 16 12 18 353 21   -1.5  0.040 -9.000 -9.000 -999.   19.      3.7  0.1080   0.40
      1.00    0.90  182.4    10.0  279.8    9.1     0    0.00    66.  1027.     0 NAD-OS
      NoSubs      LR
34754 16 12 18 353 22   -2.3  0.049 -9.000 -9.000 -999.   26.      4.5  0.1080   0.40
      1.00    1.10  183.3    10.0  279.1    9.1     0    0.00    72.  1027.     0 NAD-OS
      NoSubs      LR
34755 16 12 18 353 23   -1.8  0.046 -9.000 -9.000 -999.   23.      4.8  0.3010   0.40
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1.00 0.80 192.3 10.0 278.2 9.1 0 0.00 69. 1027. 0 NAD-OS
NoSubs LR
34756 16 12 18 353 24 -4.1 0.069 -9.000 -9.000 -999. 43. 7.3 0.3010 0.40
1.00 1.20 211.8 10.0 277.5 9.1 0 0.00 72. 1027. 0 NAD-OS
NoSubs LR
34757 16 12 19 354 1 -4.1 0.069 -9.000 -9.000 -999. 43. 7.2 0.3010 0.40
1.00 1.20 195.9 10.0 275.9 9.1 0 0.00 78. 1027. 0 NAD-OS
NoSubs LR
34758 16 12 19 354 2 -1.6 0.040 -9.000 -9.000 -999. 19. 3.7 0.1080 0.40
1.00 0.90 171.7 10.0 275.4 9.1 0 0.00 75. 1027. 0 NAD-OS
NoSubs LR
34759 16 12 19 354 3 -1.6 0.040 -9.000 -9.000 -999. 19. 3.7 0.1080 0.40
1.00 0.90 152.3 10.0 276.2 9.1 0 0.00 78. 1027. 0 NAD-OS
NoSubs LR
34760 16 12 19 354 4 -0.7 0.027 -9.000 -9.000 -999. 10. 2.5 0.1080 0.40
1.00 0.60 179.3 10.0 276.0 9.1 0 0.00 78. 1027. 0 NAD-OS
NoSubs LR
34761 16 12 19 354 5 -0.6 0.022 -9.000 -9.000 -999. 8. 1.7 0.0080 0.40
1.00 0.80 260.9 10.0 275.8 9.1 0 0.00 78. 1027. 0 NAD-OS
NoSubs LR
34762 16 12 19 354 6 -2.8 0.053 -9.000 -9.000 -999. 29. 4.9 0.1080 0.40
1.00 1.20 175.2 10.0 275.8 9.1 0 0.00 81. 1028. 0 NAD-OS
NoSubs LR
34763 16 12 19 354 7 -4.1 0.069 -9.000 -9.000 -999. 43. 7.2 0.3010 0.40
1.00 1.20 195.7 10.0 275.9 9.1 0 0.00 81. 1028. 0 NAD-OS
NoSubs LR
34764 16 12 19 354 8 -4.1 0.069 -9.000 -9.000 -999. 43. 7.3 0.3010 0.40
0.71 1.20 214.0 10.0 277.2 9.1 0 0.00 78. 1029. 0 NAD-OS
NoSubs LR
34765 16 12 19 354 9 -1.3 0.346 -9.000 -9.000 -999. 488. 2983.0 0.2820 0.40
0.37 3.10 110.6 10.0 279.0 9.1 0 0.00 75. 1029. 0 NAD-OS
NoSubs LR
34766 16 12 19 354 10 26.7 0.451 0.404 0.014 90. 726. -314.2 0.2820 0.40
0.25 3.90 96.8 10.0 279.5 9.1 0 0.00 62. 1030. 0 NAD-OS
NoSubs LR
34767 16 12 19 354 11 47.4 0.480 0.586 0.013 156. 797. -213.8 0.2820 0.40
0.20 4.10 90.3 10.0 280.4 9.1 0 0.00 55. 1029. 0 NAD-OS
NoSubs LR
34768 16 12 19 354 12 58.7 0.431 0.779 0.015 296. 682. -125.4 0.2820 0.40
0.19 3.60 106.0 10.0 281.0 9.1 0 0.00 42. 1027. 0 NAD-OS
NoSubs LR
34769 16 12 19 354 13 59.9 0.442 0.829 0.015 348. 706. -132.1 0.2820 0.40
0.19 3.70 92.7 10.0 281.9 9.1 0 0.00 40. 1027. 0 NAD-OS
NoSubs LR
34770 16 12 19 354 14 51.1 0.450 0.815 0.014 387. 723. -162.8 0.2820 0.40
0.20 3.80 80.7 10.0 282.6 9.1 0 0.00 40. 1026. 0 NAD-OS
NoSubs LR
34771 16 12 19 354 15 32.6 0.496 0.716 0.012 411. 837. -341.6 0.2820 0.40
0.23 4.30 80.8 10.0 283.4 9.1 0 0.00 44. 1026. 0 NAD-OS
NoSubs LR
34772 16 12 19 354 16 6.4 0.485 0.419 0.013 415. 811. -1619.7 0.2820 0.40
0.33 4.30 86.6 10.0 283.5 9.1 0 0.00 46. 1025. 0 NAD-OS
NoSubs LR
34773 16 12 19 354 17 -30.7 0.292 -9.000 -9.000 -999. 412. 74.3 0.2820 0.40
0.60 3.10 102.7 10.0 283.0 9.1 0 0.00 49. 1025. 0 NAD-OS
NoSubs LR
34774 16 12 19 354 18 -47.7 0.418 -9.000 -9.000 -999. 648. 139.7 0.2820 0.40
1.00 4.10 88.4 10.0 282.8 9.1 0 0.00 51. 1026. 0 NAD-OS
NoSubs LR
34775 16 12 19 354 19 -2.7 0.053 -9.000 -9.000 -999. 372. 5.0 0.1080 0.40
1.00 1.20 164.3 10.0 281.9 9.1 0 0.00 57. 1026. 0 NAD-OS
NoSubs LR
34776 16 12 19 354 20 -3.2 0.057 -9.000 -9.000 -999. 145. 5.4 0.1080 0.40
1.00 1.30 176.8 10.0 281.4 9.1 0 0.00 60. 1025. 0 NAD-OS
NoSubs LR
34777 16 12 19 354 21 -4.7 0.074 -9.000 -9.000 -999. 51. 7.9 0.3010 0.40
1.00 1.30 208.6 10.0 281.0 9.1 0 0.00 67. 1025. 0 NAD-OS
NoSubs LR
34778 16 12 19 354 22 -7.6 0.088 -9.000 -9.000 -999. 63. 8.3 0.1080 0.40

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      1.00    2.00  130.0   10.0  281.4    9.1     0   0.00    70.  1026.     0 NAD-OS
      NoSubs     LR
34779 16 12 19 354 23   -5.3  0.078 -9.000 -9.000 -999.   53.     8.3  0.2820   0.40
      1.00    1.40  114.3   10.0  280.1    9.1     0   0.00    75.  1026.     0 NAD-OS
      NoSubs     LR
34780 16 12 19 354 24   -2.3  0.049 -9.000 -9.000 -999.   26.     4.5  0.1080   0.40
      1.00    1.10  126.9   10.0  279.6    9.1     0   0.00    81.  1026.     0 NAD-OS
      NoSubs     LR
34781 16 12 20 355  1   -2.3  0.051 -9.000 -9.000 -999.   28.     5.5  0.3010   0.40
      1.00    0.90  222.0   10.0  279.1    9.1     0   0.00    78.  1025.     0 NAD-OS
      NoSubs     LR
34782 16 12 20 355  2   -2.8  0.053 -9.000 -9.000 -999.   29.     4.9  0.1080   0.40
      1.00    1.20  180.4   10.0  278.8    9.1     0   0.00    78.  1026.     0 NAD-OS
      NoSubs     LR
34783 16 12 20 355  3   -0.9  0.031 -9.000 -9.000 -999.   13.     2.9  0.1080   0.40
      1.00    0.70  166.7   10.0  279.0    9.1     0   0.00    81.  1026.     0 NAD-OS
      NoSubs     LR
34784 16 12 20 355  4   -4.3  0.066 -9.000 -9.000 -999.   41.     6.2  0.1080   0.40
      1.00    1.50  141.6   10.0  278.4    9.1     0   0.00    81.  1025.     0 NAD-OS
      NoSubs     LR
34785 16 12 20 355  5   -1.9  0.044 -9.000 -9.000 -999.   22.     4.1  0.1080   0.40
      1.00    1.00  137.9   10.0  279.0    9.1     0   0.00    78.  1025.     0 NAD-OS
      NoSubs     LR
34786 16 12 20 355  6   -4.6  0.073 -9.000 -9.000 -999.   47.     7.7  0.2820   0.40
      1.00    1.30  105.0   10.0  278.6    9.1     0   0.00    81.  1025.     0 NAD-OS
      NoSubs     LR
34787 16 12 20 355  7   -0.9  0.031 -9.000 -9.000 -999.   13.     2.9  0.1080   0.40
      1.00    0.70  180.5   10.0  278.1    9.1     0   0.00    81.  1026.     2 NAD-OS
      NoSubs     LR
34788 16 12 20 355  8   -6.9  0.084 -9.000 -9.000 -999.   58.     7.8  0.1080   0.40
      0.72    1.90  145.7   10.0  277.9    9.1     0   0.00    81.  1026.     0 NAD-OS
      NoSubs     LR
34789 16 12 20 355  9   -0.7  0.137 -9.000 -9.000 -999.  122.   355.7  0.1080   0.40
      0.37    1.60  136.3   10.0  279.8    9.1     0   0.00    75.  1026.     0 NAD-OS
      NoSubs     LR
34790 16 12 20 355 10   26.7  0.325  0.442  0.019  118.  444.  -117.2  0.2820   0.40
      0.25    2.70   91.4   10.0  281.4    9.1     0   0.00    65.  1026.     0 NAD-OS
      NoSubs     LR
34791 16 12 20 355 11   47.4  0.427  0.656  0.016  217.  671.  -150.5  0.2820   0.40
      0.20    3.60   81.5   10.0  282.0    9.1     0   0.00    54.  1025.     0 NAD-OS
      NoSubs     LR
34792 16 12 20 355 12   58.9  0.512  0.774  0.009  287.  879.  -208.2  0.3780   0.40
      0.19    4.00   79.4   10.0  283.4    9.1     0   0.00    45.  1023.     0 NAD-OS
      NoSubs     LR
34793 16 12 20 355 13   60.2  0.484  0.829  0.011  345.  809.  -171.6  0.2820   0.40
      0.19    4.10   82.0   10.0  284.1    9.1     0   0.00    32.  1022.     0 NAD-OS
      NoSubs     LR
34794 16 12 20 355 14   51.5  0.429  0.818  0.016  387.  677.  -139.6  0.2820   0.40
      0.20    3.60   82.8   10.0  285.1    9.1     0   0.00    32.  1022.     0 NAD-OS
      NoSubs     LR
34795 16 12 20 355 15   33.1 -9.000 -9.000 -9.000  412. -999. -99999.0  0.2154   0.40   0.23
      999.00  999.0   -9.0  285.2    9.1     0   0.00    32.  1021.     0 NAD
      Sub_TT     LR
34796 16 12 20 355 16    6.9 -9.000 -9.000 -9.000  417. -999. -99999.0  0.2154   0.40   0.33
      999.00  999.0   -9.0  285.3    9.1     0   0.00    36.  1021.     0 NAD
      Sub_TT     LR
34797 16 12 20 355 17  -27.3  0.265 -9.000 -9.000 -999.  328.    62.0  0.2820   0.40
      0.59    2.90   86.3   10.0  285.4    9.1     0   0.00    42.  1020.     0 NAD-OS
      NoSubs     LR
34798 16 12 20 355 18  -45.7  0.405 -9.000 -9.000 -999.  619.   132.5  0.3780   0.40
      1.00    3.70   74.2   10.0  284.9    9.1     0   0.00    53.  1021.     0 NAD-OS
      NoSubs     LR
34799 16 12 20 355 19  -59.3  0.526 -9.000 -9.000 -999.  914.   223.0  0.3780   0.40
      1.00    4.60   79.4   10.0  284.9    9.1     0   0.00    56.  1021.     0 NAD-OS
      NoSubs     LR
34800 16 12 20 355 20  -44.3  0.393 -9.000 -9.000 -999.  606.   124.6  0.2820   0.40
      1.00    3.90   99.9   10.0  284.9    9.1     0   0.00    62.  1021.     0 NAD-OS
      NoSubs     LR
34801 16 12 20 355 21  -23.4  0.208 -9.000 -9.000 -999.  260.    34.9  0.2820   0.40
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      1.00    2.60  116.6   10.0  284.9    9.1     0   0.00    60.  1020.     0 NAD-OS
      NoSubs     LR
34802 16 12 20 355 22   -5.3  0.078 -9.000 -9.000 -999.   76.     8.3  0.2820   0.40
      1.00    1.40  112.7   10.0  283.9    9.1     0   0.00    70.  1020.     0 NAD-OS
      NoSubs     LR
34803 16 12 20 355 23   -3.4  0.063 -9.000 -9.000 -999.   38.     6.7  0.3010   0.40
      1.00    1.10  242.9   10.0  282.9    9.1     0   0.00    73.  1020.     0 NAD-OS
      NoSubs     LR
34804 16 12 20 355 24   -2.8  0.057 -9.000 -9.000 -999.   33.     6.1  0.3010   0.40
      1.00    1.00  216.3   10.0  281.6    9.1     0   0.00    75.  1020.     0 NAD-OS
      NoSubs     LR
34805 16 12 21 356  1   -2.8  0.057 -9.000 -9.000 -999.   33.     6.1  0.3010   0.40
      1.00    1.00  198.4   10.0  280.6    9.1     0   0.00    70.  1019.     0 NAD-OS
      NoSubs     LR
34806 16 12 21 356  2   -1.4  0.040 -9.000 -9.000 -999.   19.     4.3  0.3010   0.40
      1.00    0.70  210.6   10.0  280.4    9.1     0   0.00    67.  1019.     0 NAD-OS
      NoSubs     LR
34807 16 12 21 356  3   -1.2  0.031 -9.000 -9.000 -999.   13.     2.3  0.0080   0.40
      1.00    1.10  284.3   10.0  281.0    9.1     0   0.00    73.  1019.     0 NAD-OS
      NoSubs     LR
34808 16 12 21 356  4   -4.0  0.069 -9.000 -9.000 -999.   43.     7.3  0.3010   0.40
      1.00    1.20  218.3   10.0  280.6    9.1     0   0.00    73.  1018.     0 NAD-OS
      NoSubs     LR
34809 16 12 21 356  5   -1.8  0.046 -9.000 -9.000 -999.   23.     4.9  0.3010   0.40
      1.00    0.80  214.0   10.0  280.4    9.1     0   0.00    78.  1018.     0 NAD-OS
      NoSubs     LR
34810 16 12 21 356  6   -3.7  0.062 -9.000 -9.000 -999.   37.     5.8  0.1080   0.40
      1.00    1.40  177.2   10.0  280.4    9.1     0   0.00    82.  1018.     0 NAD-OS
      NoSubs     LR
34811 16 12 21 356  7   -4.7  0.074 -9.000 -9.000 -999.   49.     7.9  0.3010   0.40
      1.00    1.30  238.2   10.0  280.9    9.1     0   0.00    82.  1018.     0 NAD-OS
      NoSubs     LR
34812 16 12 21 356  8   -3.3  0.063 -9.000 -9.000 -999.   38.     6.8  0.3010   0.40
      0.72    1.10  239.1   10.0  282.4    9.1     0   0.00    79.  1018.     2 NAD-OS
      NoSubs     LR
34813 16 12 21 356  9    4.8  0.385  0.195  0.015   55.  573.  -1073.5  0.2820   0.40
      0.37    3.40   92.7   10.0  284.8    9.1     0   0.00    76.  1019.     7 NAD-OS
      NoSubs     LR
34814 16 12 21 356 10   26.2  0.624  0.424  0.005  105. 1183.   -844.1  0.2820   0.40
      0.25    5.50   82.2   10.0  285.5    9.1     0   0.00    73.  1019.     7 NAD-OS
      NoSubs     LR
34815 16 12 21 356 11   51.1  0.706  0.571  0.006  132. 1421.   -626.2  0.2820   0.40
      0.20    6.20   86.1   10.0  285.8    9.1     0   0.00    61.  1018.     4 NAD-OS
      NoSubs     LR
34816 16 12 21 356 12   59.2  0.751  0.640  0.007  161. 1560.   -650.5  0.2820   0.40
      0.19    6.60   85.5   10.0  285.8    9.1     0   0.00    41.  1017.     0 NAD-OS
      NoSubs     LR
34817 16 12 21 356 13   60.6  0.730  0.854  0.007  373. 1499.   -582.0  0.2820   0.40
      0.19    6.40   93.4   10.0  286.0    9.1     0   0.00    40.  1016.     0 NAD-OS
      NoSubs     LR
34818 16 12 21 356 14   51.9  0.641  0.913  0.005  531. 1245.   -460.2  0.2820   0.40
      0.20    5.60  101.8   10.0  286.8    9.1     0   0.00    40.  1015.     0 NAD-OS
      NoSubs     LR
34819 16 12 21 356 15   33.6  0.604  0.804  0.005  560. 1131.   -594.3  0.2820   0.40
      0.23    5.30  100.1   10.0  287.4    9.1     0   0.00    41.  1015.     0 NAD-OS
      NoSubs     LR
34820 16 12 21 356 16    7.5  0.497  0.491  0.008  567.  853.  -1469.3  0.2820   0.40
      0.33    4.40  105.8   10.0  287.6    9.1     0   0.00    41.  1014.     0 NAD-OS
      NoSubs     LR
34821 16 12 21 356 17  -25.4  0.252 -9.000 -9.000 -999.  369.     56.6  0.2820   0.40
      0.59    2.80  113.0   10.0  287.4    9.1     0   0.00    46.  1014.     0 NAD-OS
      NoSubs     LR
34822 16 12 21 356 18   -4.5  0.073 -9.000 -9.000 -999.  125.      7.8  0.2820   0.40
      1.00    1.30  122.7   10.0  286.4    9.1     0   0.00    54.  1014.     0 NAD-OS
      NoSubs     LR
34823 16 12 21 356 19   -3.3  0.063 -9.000 -9.000 -999.   40.     6.7  0.3010   0.40
      1.00    1.10  216.0   10.0  285.4    9.1     0   0.00    62.  1015.     0 NAD-OS
      NoSubs     LR
34824 16 12 21 356 20   -2.3  0.049 -9.000 -9.000 -999.   26.     4.6  0.1080   0.40
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      1.00    1.10  188.1   10.0  283.8    9.1     0   0.00    73.  1015.     0 NAD-OS
      NoSubs     LR
34825 16 12 21 356 21    -1.5  0.040 -9.000 -9.000 -999.    19.     3.7  0.1080   0.40
      1.00    0.90  136.1   10.0  282.9    9.1     0   0.00    76.  1015.     0 NAD-OS
      NoSubs     LR
34826 16 12 21 356 22 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.1080   0.40
      1.00    0.90  168.1   10.0  281.9    9.1     0   0.00   999.  1015.    99 NAD-OS
      NoSubs     LR
34827 16 12 21 356 23 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.1080   0.40
      1.00    0.80  141.9   10.0  281.6    9.1     0   0.00   999.  1015.    99 NAD-OS
      NoSubs     LR
34828 16 12 21 356 24 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.3010   0.40
      1.00    0.70  230.0   10.0  281.1    9.1     0   0.00   999.  1014.    99 NAD-OS
      NoSubs     LR
34829 16 12 22 357  1 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.3010   0.40
      1.00    1.00  230.4   10.0  280.9    9.1     0   0.00   999.  1014.    99 NAD-OS
      NoSubs     LR
34830 16 12 22 357  2 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.3010   0.40
      1.00    1.40  218.2   10.0  280.4    9.1     0   0.00   999.  1014.    99 NAD-OS
      NoSubs     LR
34831 16 12 22 357  3 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.3010   0.40
      1.00    0.70  245.4   10.0  280.1    9.1     0   0.00   999.  1014.    99 NAD-OS
      NoSubs     LR
34832 16 12 22 357  4 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.0080   0.40
      1.00    0.70  259.7   10.0  279.8    9.1     0   0.00   999.  1014.    99 NAD-OS
      NoSubs     LR
34833 16 12 22 357  5 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.3010   0.40
      1.00    0.60  244.4   10.0  279.4    9.1     0   0.00   999.  1014.    99 NAD-OS
      NoSubs     LR
34834 16 12 22 357  6 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.3010   0.40
      1.00    0.80  202.2   10.0  278.9    9.1     0   0.00   999.  1013.    99 NAD-OS
      NoSubs     LR
34835 16 12 22 357  7 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.1080   0.40
      1.00    1.20  150.8   10.0  278.9    9.1     0   0.00   999.  1014.    99 NAD-OS
      NoSubs     LR
34836 16 12 22 357  8 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.1080   0.40
      0.72    0.40  128.6   10.0  278.2    9.1     0   0.00   999.  1014.    99 NAD-OS
      NoSubs     LR
34837 16 12 22 357  9 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.0080   0.40
      0.37    0.50  284.7   10.0  278.9    9.1     0   0.00   999.  1014.    99 NAD-OS
      NoSubs     LR
34838 16 12 22 357 10 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.3010   0.40
      0.25    0.90  240.8   10.0  281.2    9.1     0   0.00   999.  1015.    99 NAD-OS
      NoSubs     LR
34839 16 12 22 357 11 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.0080   0.40
      0.20    1.20  287.7   10.0  281.8    9.1     0   0.00   999.  1014.    99 NAD-OS
      NoSubs     LR
34840 16 12 22 357 12 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.0080   0.40
      0.19    1.00  278.6   10.0  283.8    9.1     0   0.00   999.  1013.    99 NAD-OS
      NoSubs     LR
34841 16 12 22 357 13 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.0080   0.40
      0.19    1.00  276.3   10.0  284.0    9.1     0   0.00   999.  1013.    99 NAD-OS
      NoSubs     LR
34842 16 12 22 357 14 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.0080   0.40
      0.20    0.90  297.4   10.0  284.9    9.1     0   0.00   999.  1012.    99 NAD-OS
      NoSubs     LR
34843 16 12 22 357 15 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.0080   0.40
      0.23    0.80  281.2   10.0  286.4    9.1     0   0.00   999.  1012.    99 NAD-OS
      NoSubs     LR
34844 16 12 22 357 16 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.0080   0.40
      0.32    0.50  264.4   10.0  287.8    9.1     0   0.00   999.  1012.    99 NAD-OS
      NoSubs     LR
34845 16 12 22 357 17 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.0080   0.40
      0.59    0.70  296.2   10.0  285.6    9.1     0   0.00   999.  1012.    99 NAD-OS
      NoSubs     LR
34846 16 12 22 357 18 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.1080   0.40
      1.00    0.60  161.7   10.0  284.8    9.1     0   0.00   999.  1012.    99 NAD-OS
      NoSubs     LR
34847 16 12 22 357 19 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.1080   0.40
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      1.00    1.30  175.5   10.0  284.1    9.1     0   0.00   999.  1012.    99 NAD-OS
      NoSubs    LR
34848 16 12 22 357 20 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.3010   0.40
      1.00    0.80  218.1   10.0  283.9    9.1     0   0.00   999.  1013.    99 NAD-OS
      NoSubs    LR
34849 16 12 22 357 21   -2.2  0.051 -9.000 -9.000 -999.   28.      5.5  0.3010   0.40
      1.00    0.90  209.3   10.0  282.4    9.1     0   0.00   999.  1013.     0 NAD-OS
      NoSubs    LR
34850 16 12 22 357 22   -2.0  0.049 -9.000 -9.000 -999.   26.      5.4  0.3780   0.40
      1.00    0.80  351.3   10.0  281.9    9.1     0   0.00   999.  1013.     0 NAD-OS
      NoSubs    LR
34851 16 12 22 357 23   -1.0  0.034 -9.000 -9.000 -999.   15.      3.7  0.3010   0.40
      1.00    0.60  223.7   10.0  281.4    9.1     0   0.00   999.  1013.     0 NAD-OS
      NoSubs    LR
34852 16 12 22 357 24 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.3010   0.40
      1.00    1.30  229.0   10.0  281.0    9.1     0   0.00   999.  1012.    99 NAD-OS
      NoSubs    LR
34853 16 12 23 358  1 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.1080   0.40
      1.00    1.00  191.9   10.0  281.1    9.1     0   0.00   999.  1011.    99 NAD-OS
      NoSubs    LR
34854 16 12 23 358  2 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.3010   0.40
      1.00    0.90  194.3   10.0  281.4    9.1     0   0.00   999.  1011.    99 NAD-OS
      NoSubs    LR
34855 16 12 23 358  3 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.1080   0.40
      1.00    1.10  164.9   10.0  281.8    9.1     0   0.00   999.  1010.    99 NAD-OS
      NoSubs    LR
34856 16 12 23 358  4 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.0080   0.40
      1.00    1.80  259.9   10.0  281.8    9.1     0   0.00   999.  1010.    99 NAD-OS
      NoSubs    LR
34857 16 12 23 358  5 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.2820   0.40
      1.00    1.20   95.6   10.0  282.5    9.1     0   0.00   999.  1011.    99 NAD-OS
      NoSubs    LR
34858 16 12 23 358  6 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.2820   0.40
      1.00    4.10  103.6   10.0  281.9    9.1     0   0.00   999.  1010.    99 NAD-OS
      NoSubs    LR
34859 16 12 23 358  7 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.2820   0.40
      1.00    3.50  116.7   10.0  281.1    9.1     0   0.00   999.  1007.    99 NAD-OS
      NoSubs    LR
34860 16 12 23 358  8   -2.2  0.050 -9.000 -9.000 -999.   27.      5.3  0.0080   0.40
      0.73    1.80  315.2   10.0  281.2    9.1     0   0.00   999.  1009.    10 NAD-OS
      NoSubs    LR
34861 16 12 23 358  9   -1.4  0.061 -9.000 -9.000 -999.   36.     15.0  0.3780   0.40
      0.37    1.00   44.5   10.0  281.1    9.1     0   0.00   999.  1009.    10 NAD-OS
      NoSubs    LR
34862 16 12 23 358 10    4.5  0.113  0.211  0.012   73.   91.    -28.6  0.1080   0.40
      0.25    1.10  128.7   10.0  281.9    9.1     0   0.00   999.  1009.    10 NAD-OS
      NoSubs    LR
34863 16 12 23 358 11   10.0  0.161  0.318  0.011  116.  154.    -37.3  0.1080   0.40
      0.20    1.60  134.2   10.0  283.2    9.1     0   0.00    79.  1008.    10 NAD-OS
      NoSubs    LR
34864 16 12 23 358 12   12.8  0.058  0.376  0.011  149.   42.     -1.4  0.0080   0.40
      0.19    0.70  276.7   10.0  282.9    9.1    11   0.50    86.  1007.    10 NAD-OS
      NoSubs    LR
34865 16 12 23 358 13   13.2  0.154  0.400  0.011  175.  146.    -25.1  0.3010   0.40
      0.19    1.10  220.7   10.0  283.0    9.1     0   0.00    76.  1006.    10 NAD-OS
      NoSubs    LR
34866 16 12 23 358 14   11.2  0.320  0.392  0.005  194.  434.   -262.7  0.3010   0.40
      0.20    2.70  244.2   10.0  284.0    9.1    11   0.50    80.  1006.    10 NAD-OS
      NoSubs    LR
34867 16 12 23 358 15    6.6  0.172  0.334  0.010  204.  186.    -69.1  0.0080   0.40
      0.23    2.90  259.9   10.0  283.9    9.1    11   0.50    73.  1006.    10 NAD-OS
      NoSubs    LR
34868 16 12 23 358 16   12.3  0.181  0.419  0.010  215.  185.    -43.5  0.0080   0.40
      0.32    3.00  265.7   10.0  284.0    9.1     0   0.00    68.  1006.     5 NAD-OS
      NoSubs    LR
34869 16 12 23 358 17   -5.9  0.076 -9.000 -9.000 -999.   57.      6.6  0.0080   0.40
      0.58    2.70  262.6   10.0  283.4    9.1     0   0.00    68.  1006.     5 NAD-OS
      NoSubs    LR
34870 16 12 23 358 18  -20.4  0.241 -9.000 -9.000 -999.  284.     61.6  0.3010   0.40
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      1.00    2.60  245.1   10.0  282.8    9.1     0   0.00    73.  1007.      7 NAD-OS
      NoSubs      LR
34871 16 12 23 358 19   -7.4  0.081 -9.000 -9.000 -999.   85.      6.5  0.0080   0.40
      1.00    2.90  271.4   10.0  282.4    9.1     0   0.00    67.  1006.      5 NAD-OS
      NoSubs      LR
34872 16 12 23 358 20   -8.5  0.084 -9.000 -9.000 -999.   59.      6.3  0.0080   0.40
      1.00    3.00  259.3   10.0  281.9    9.1     0   0.00    70.  1007.      0 NAD-OS
      NoSubs      LR
34873 16 12 23 358 21  -12.7  0.113 -9.000 -9.000 -999.   91.     10.2  0.0080   0.40
      1.00    3.40  253.8   10.0  281.8    9.1     0   0.00    65.  1007.      0 NAD-OS
      NoSubs      LR
34874 16 12 23 358 22   -8.3  0.084 -9.000 -9.000 -999.   59.      6.4  0.0080   0.40
      1.00    3.00  266.6   10.0  281.6    9.1     0   0.00    72.  1008.      3 NAD-OS
      NoSubs      LR
34875 16 12 23 358 23   -9.1  0.087 -9.000 -9.000 -999.   62.      6.5  0.0080   0.40
      1.00    3.10  268.4   10.0  281.2    9.1     0   0.00    70.  1008.      0 NAD-OS
      NoSubs      LR
34876 16 12 23 358 24  -15.6  0.138 -9.000 -9.000 -999.  123.     15.2  0.0080   0.40
      1.00    3.60  258.5   10.0  281.1    9.1     0   0.00    70.  1008.      0 NAD-OS
      NoSubs      LR
34877 16 12 24 359  1  -10.3  0.093 -9.000 -9.000 -999.   68.      6.9  0.0080   0.40
      1.00    3.30  262.2   10.0  281.0    9.1     0   0.00    67.  1008.      0 NAD-OS
      NoSubs      LR
34878 16 12 24 359  2   -3.4  0.053 -9.000 -9.000 -999.   30.      4.0  0.0080   0.40
      1.00    1.90  272.9   10.0  280.4    9.1     0   0.00    70.  1008.      0 NAD-OS
      NoSubs      LR
34879 16 12 24 359  3   -2.7  0.048 -9.000 -9.000 -999.   25.      3.6  0.0080   0.40
      1.00    1.70  263.7   10.0  280.0    9.1     0   0.00    67.  1008.      0 NAD-OS
      NoSubs      LR
34880 16 12 24 359  4   -2.7  0.048 -9.000 -9.000 -999.   25.      3.6  0.0080   0.40
      1.00    1.70  292.0   10.0  279.9    9.1     0   0.00    70.  1008.      0 NAD-OS
      NoSubs      LR
34881 16 12 24 359  5   -2.7  0.048 -9.000 -9.000 -999.   25.      3.6  0.0080   0.40
      1.00    1.70  295.6   10.0  279.4    9.1     0   0.00    73.  1008.      0 NAD-OS
      NoSubs      LR
34882 16 12 24 359  6   -5.9  0.070 -9.000 -9.000 -999.   45.      5.2  0.0080   0.40
      1.00    2.50  289.9   10.0  279.6    9.1     0   0.00    73.  1008.      0 NAD-OS
      NoSubs      LR
34883 16 12 24 359  7   -8.5  0.084 -9.000 -9.000 -999.   59.      6.3  0.0080   0.40
      1.00    3.00  305.9   10.0  279.8    9.1     0   0.00    73.  1009.      0 NAD-OS
      NoSubs      LR
34884 16 12 24 359  8   -1.4  0.034 -9.000 -9.000 -999.   16.      2.5  0.0080   0.40
      0.73    1.20  314.3   10.0  278.4    9.1     0   0.00    73.  1009.      0 NAD-OS
      NoSubs      LR
34885 16 12 24 359  9   -0.2  0.020 -9.000 -9.000 -999.    7.      4.5  0.0080   0.40
      0.37    0.70  321.2   10.0  278.8    9.1     0   0.00    67.  1010.      0 NAD-OS
      NoSubs      LR
34886 16 12 24 359 10   25.8  0.086  0.593  0.005  292.   60.     -2.2  0.0080   0.40
      0.25    1.10  311.4   10.0  279.5    9.1     0   0.00    60.  1010.      0 NAD-OS
      NoSubs      LR
34887 16 12 24 359 11   46.7  0.079  0.869  0.005  506.   53.     -1.0  0.0080   0.40
      0.20    0.90  291.2   10.0  280.4    9.1     0   0.00    53.  1010.      0 NAD-OS
      NoSubs      LR
34888 16 12 24 359 12   58.5  0.081  1.037  0.005  688.   55.     -1.0  0.0080   0.40
      0.19    0.90  275.1   10.0  281.6    9.1     0   0.00    51.  1010.      0 NAD-OS
      NoSubs      LR
34889 16 12 24 359 13   60.1  0.093  1.107  0.005  812.   68.     -1.2  0.0080   0.40
      0.19    1.10  279.6   10.0  282.4    9.1     0   0.00    48.  1009.      0 NAD-OS
      NoSubs      LR
34890 16 12 24 359 14   54.9  0.098  1.114  0.005  906.   74.     -1.5  0.0080   0.40
      0.20    1.20  269.9   10.0  283.2    9.1     0   0.00    44.  1009.      3 NAD-OS
      NoSubs      LR
34891 16 12 24 359 15   33.6  0.105  0.964  0.005  959.   81.     -3.1  0.0080   0.40
      0.23    1.40  271.6   10.0  284.0    9.1     0   0.00    46.  1009.      0 NAD-OS
      NoSubs      LR
34892 16 12 24 359 16    7.6  0.093  0.591  0.005  971.   69.     -9.6  0.0080   0.40
      0.32    1.40  271.9   10.0  284.2    9.1     0   0.00    44.  1009.      0 NAD-OS
      NoSubs      LR
34893 16 12 24 359 17   -2.0  0.042 -9.000 -9.000 -999.   21.      3.3  0.0080   0.40
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      0.58    1.50  254.9   10.0  283.5    9.1     0   0.00    49.  1010.     0 NAD-OS
      NoSubs      LR
34894 16 12 24 359 18   -6.4  0.073 -9.000 -9.000 -999.   47.      5.5  0.0080   0.40
      1.00    2.60  263.1   10.0  282.5    9.1     0   0.00    58.  1010.     0 NAD-OS
      NoSubs      LR
34895 16 12 24 359 19   -3.4  0.053 -9.000 -9.000 -999.   30.      4.0  0.0080   0.40
      1.00    1.90  269.2   10.0  281.8    9.1     0   0.00    67.  1011.     0 NAD-OS
      NoSubs      LR
34896 16 12 24 359 20   -6.4  0.073 -9.000 -9.000 -999.   47.      5.5  0.0080   0.40
      1.00    2.60  291.4   10.0  281.2    9.1     0   0.00    70.  1011.     0 NAD-OS
      NoSubs      LR
34897 16 12 24 359 21   -6.9  0.076 -9.000 -9.000 -999.   50.      5.7  0.0080   0.40
      1.00    2.70  296.8   10.0  280.9    9.1     0   0.00    76.  1012.     0 NAD-OS
      NoSubs      LR
34898 16 12 24 359 22   -2.1  0.042 -9.000 -9.000 -999.   21.      3.1  0.0080   0.40
      1.00    1.50  307.9   10.0  280.2    9.1     0   0.00    75.  1012.     0 NAD-OS
      NoSubs      LR
34899 16 12 24 359 23   -6.2  0.086 -9.000 -9.000 -999.   60.      9.1  0.3010   0.40
      1.00    1.50  204.8   10.0  278.4    9.1     0   0.00    78.  1013.     0 NAD-OS
      NoSubs      LR
34900 16 12 24 359 24   -6.3  0.086 -9.000 -9.000 -999.   60.      9.1  0.3010   0.40
      1.00    1.50  194.8   10.0  277.6    9.1     0   0.00    78.  1013.     0 NAD-OS
      NoSubs      LR
34901 16 12 25 360  1   -3.4  0.063 -9.000 -9.000 -999.   38.      6.7  0.3010   0.40
      1.00    1.10  219.0   10.0  277.9    9.1     0   0.00    78.  1014.     0 NAD-OS
      NoSubs      LR
34902 16 12 25 360  2   -3.2  0.057 -9.000 -9.000 -999.   33.      5.3  0.1080   0.40
      1.00    1.30  184.6   10.0  277.4    9.1     0   0.00    78.  1014.     0 NAD-OS
      NoSubs      LR
34903 16 12 25 360  3   -2.7  0.053 -9.000 -9.000 -999.   29.      4.9  0.1080   0.40
      1.00    1.20  179.3   10.0  277.0    9.1     0   0.00    81.  1014.     0 NAD-OS
      NoSubs      LR
34904 16 12 25 360  4   -2.3  0.049 -9.000 -9.000 -999.   26.      4.5  0.1080   0.40
      1.00    1.10  174.7   10.0  276.1    9.1     0   0.00    78.  1014.     0 NAD-OS
      NoSubs      LR
34905 16 12 25 360  5   -2.7  0.053 -9.000 -9.000 -999.   29.      4.9  0.1080   0.40
      1.00    1.20  183.2   10.0  276.4    9.1     0   0.00    81.  1014.     0 NAD-OS
      NoSubs      LR
34906 16 12 25 360  6   -3.2  0.057 -9.000 -9.000 -999.   33.      5.3  0.1080   0.40
      1.00    1.30  186.3   10.0  275.9    9.1     0   0.00    81.  1015.     0 NAD-OS
      NoSubs      LR
34907 16 12 25 360  7   -1.7  0.044 -9.000 -9.000 -999.   22.      4.7  0.1080   0.40
      1.00    1.00  188.8   10.0  276.1    9.1     0   0.00    81.  1015.     7 NAD-OS
      NoSubs      LR
34908 16 12 25 360  8   -1.0  0.028 -9.000 -9.000 -999.   11.      2.1  0.0080   0.40
      0.74    1.00  294.9   10.0  277.2    9.1     0   0.00    78.  1015.     0 NAD-OS
      NoSubs      LR
34909 16 12 25 360  9    3.4  0.307  0.141  0.005   30.  408.   -777.6  0.2820   0.40
      0.38    2.70  105.4   10.0  278.1    9.1     0   0.00    78.  1016.     7 NAD-OS
      NoSubs      LR
34910 16 12 25 360 10   24.8  0.482  0.431  0.005  117.  804.   -410.0  0.2820   0.40
      0.25    4.20   80.1   10.0  279.4    9.1     0   0.00    72.  1016.     7 NAD-OS
      NoSubs      LR
34911 16 12 25 360 11   48.7  0.578  0.721  0.005  279. 1054.   -359.8  0.3780   0.40
      0.20    4.60   77.8   10.0  280.0    9.1     0   0.00    62.  1016.     5 NAD-OS
      NoSubs      LR
34912 16 12 25 360 12   59.6  0.570  0.946  0.005  514. 1033.   -281.3  0.3780   0.40
      0.19    4.50   75.8   10.0  280.8    9.1     0   0.00    62.  1016.     5 NAD-OS
      NoSubs      LR
34913 16 12 25 360 13   63.2  0.580  1.062  0.005  686. 1059.   -279.4  0.2820   0.40
      0.19    5.00   83.1   10.0  281.2    9.1     0   0.00    58.  1015.     3 NAD-OS
      NoSubs      LR
34914 16 12 25 360 14   51.6  0.663  1.008  0.005  719. 1293.   -511.1  0.2820   0.40
      0.20    5.80   80.8   10.0  281.4    9.1     0   0.00    58.  1015.     0 NAD-OS
      NoSubs      LR
34915 16 12 25 360 15    6.3  0.722  0.502  0.005  723. 1469.  -5384.2  0.3780   0.40
      0.23    5.90   71.2   10.0  281.4    9.1     0   0.00    58.  1015.    10 NAD-OS
      NoSubs      LR
34916 16 12 25 360 16   11.2  0.808  0.610  0.005  730. 1739.  -4251.9  0.3780   0.40
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      0.32    6.60   70.6   10.0  281.0    9.1     0   0.00    68.  1015.     3 NAD-OS
      NoSubs     LR
34917 16 12 25 360 17  -64.0  0.763 -9.000 -9.000 -999. 1606.   628.8  0.3780   0.40
      0.58    6.40   71.7   10.0  280.4    9.1     0   0.00    70.  1016.     0 NAD-OS
      NoSubs     LR
34918 16 12 25 360 18  -64.0  0.763 -9.000 -9.000 -999. 1600.   629.2  0.3780   0.40
      1.00    6.40   71.2   10.0  280.0    9.1     0   0.00    73.  1016.     0 NAD-OS
      NoSubs     LR
34919 16 12 25 360 19  -64.0  0.592 -9.000 -9.000 -999. 1129.   294.2  0.3780   0.40
      1.00    5.10   75.3   10.0  279.9    9.1     0   0.00    73.  1017.     0 NAD-OS
      NoSubs     LR
34920 16 12 25 360 20  -47.9  0.478 -9.000 -9.000 -999.  808.   206.8  0.3780   0.40
      1.00    4.20   77.1   10.0  279.9    9.1     0   0.00    72.  1019.     5 NAD-OS
      NoSubs     LR
34921 16 12 25 360 21  -54.1  0.472 -9.000 -9.000 -999.  779.   176.8  0.3780   0.40
      1.00    4.20   78.5   10.0  279.9    9.1     0   0.00    73.  1019.     0 NAD-OS
      NoSubs     LR
34922 16 12 25 360 22  -34.4  0.300 -9.000 -9.000 -999.  418.    70.9  0.2820   0.40
      1.00    3.20   99.0   10.0  279.1    9.1     0   0.00    67.  1020.     0 NAD-OS
      NoSubs     LR
34923 16 12 25 360 23  -36.1  0.313 -9.000 -9.000 -999.  421.    77.4  0.2820   0.40
      1.00    3.30  115.8   10.0  278.4    9.1     0   0.00    64.  1021.     0 NAD-OS
      NoSubs     LR
34924 16 12 25 360 24  -31.2  0.271 -9.000 -9.000 -999.  339.    57.7  0.2820   0.40
      1.00    3.00  120.5   10.0  278.2    9.1     0   0.00    67.  1021.     0 NAD-OS
      NoSubs     LR
34925 16 12 26 361  1  -39.2  0.356 -9.000 -9.000 -999.  509.   104.5  0.2820   0.40
      1.00    3.60  105.6   10.0  278.2    9.1     0   0.00    66.  1021.     3 NAD-OS
      NoSubs     LR
34926 16 12 26 361  2  -37.7  0.327 -9.000 -9.000 -999.  449.    84.1  0.2820   0.40
      1.00    3.40  105.0   10.0  278.2    9.1     0   0.00    61.  1021.     0 NAD-OS
      NoSubs     LR
34927 16 12 26 361  3  -31.3  0.271 -9.000 -9.000 -999.  339.    57.7  0.2820   0.40
      1.00    3.00  114.2   10.0  278.2    9.1     0   0.00    57.  1021.     0 NAD-OS
      NoSubs     LR
34928 16 12 26 361  4  -29.5  0.255 -9.000 -9.000 -999.  310.    51.4  0.2820   0.40
      1.00    2.90  117.7   10.0  277.9    9.1     0   0.00    54.  1022.     0 NAD-OS
      NoSubs     LR
34929 16 12 26 361  5  -27.7  0.240 -9.000 -9.000 -999.  281.    45.2  0.2820   0.40
      1.00    2.80  109.3   10.0  277.9    9.1     0   0.00    52.  1022.     0 NAD-OS
      NoSubs     LR
34930 16 12 26 361  6  -33.1  0.285 -9.000 -9.000 -999.  365.    63.7  0.2820   0.40
      1.00    3.10  124.2   10.0  277.0    9.1     0   0.00    54.  1022.     0 NAD-OS
      NoSubs     LR
34931 16 12 26 361  7  -23.9  0.205 -9.000 -9.000 -999.  226.    33.1  0.1080   0.40
      1.00    3.10  127.1   10.0  276.9    9.1     0   0.00    52.  1023.     0 NAD-OS
      NoSubs     LR
34932 16 12 26 361  8  -33.1  0.285 -9.000 -9.000 -999.  365.    63.7  0.2820   0.40
      0.74    3.10  119.9   10.0  277.1    9.1     0   0.00    48.  1023.     0 NAD-OS
      NoSubs     LR
34933 16 12 26 361  9   -5.4  0.375 -9.000 -9.000 -999.  552.   896.1  0.2820   0.40
      0.38    3.40  113.1   10.0  278.4    9.1     0   0.00    46.  1024.     0 NAD-OS
      NoSubs     LR
34934 16 12 26 361 10   25.5  0.408  0.561  0.008  253.  624.   -242.6  0.2820   0.40
      0.25    3.50  102.5   10.0  279.4    9.1     0   0.00    45.  1025.     0 NAD-OS
      NoSubs     LR
34935 16 12 26 361 11   46.6  0.532  0.725  0.005  299.  932.   -296.0  0.2820   0.40
      0.20    4.60  101.6   10.0  279.9    9.1     0   0.00    41.  1025.     0 NAD-OS
      NoSubs     LR
34936 16 12 26 361 12   58.5  0.547  0.824  0.005  349.  969.   -255.1  0.2820   0.40
      0.19    4.70   89.6   10.0  281.0    9.1     0   0.00    38.  1024.     0 NAD-OS
      NoSubs     LR
34937 16 12 26 361 13   60.4  0.632  0.925  0.005  479. 1205.   -382.6  0.2820   0.40
      0.19    5.50   90.1   10.0  282.5    9.1     0   0.00    38.  1024.     0 NAD-OS
      NoSubs     LR
34938 16 12 26 361 14   52.0  0.720  0.955  0.005  612. 1464.   -655.4  0.3780   0.40
      0.20    5.80   79.4   10.0  283.0    9.1     0   0.00    37.  1024.     0 NAD-OS
      NoSubs     LR
34939 16 12 26 361 15   34.0  0.626  0.845  0.005  649. 1202.   -658.9  0.2820   0.40
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      0.23    5.50   98.2   10.0  283.1    9.1     0   0.00    37.  1023.     0 NAD-OS
      NoSubs     LR
34940 16 12 26 361 16    8.1  0.530  0.525  0.005  654.  938.  -1687.4  0.2820   0.40
      0.32    4.70  107.5   10.0  283.1    9.1     0   0.00    37.  1023.     0 NAD-OS
      NoSubs     LR
34941 16 12 26 361 17  -39.0  0.386 -9.000 -9.000 -999.  594.    134.0  0.2820   0.40
      0.57    3.80  111.6   10.0  282.8    9.1     0   0.00    38.  1023.     0 NAD-OS
      NoSubs     LR
34942 16 12 26 361 18  -40.5  0.354 -9.000 -9.000 -999.  507.    100.0  0.2820   0.40
      1.00    3.60  117.9   10.0  281.9    9.1     0   0.00    47.  1023.     0 NAD-OS
      NoSubs     LR
34943 16 12 26 361 19  -43.5  0.380 -9.000 -9.000 -999.  561.    114.9  0.2820   0.40
      1.00    3.80  123.4   10.0  281.4    9.1     0   0.00    52.  1023.     0 NAD-OS
      NoSubs     LR
34944 16 12 26 361 20  -21.3  0.185 -9.000 -9.000 -999.  226.     27.4  0.2820   0.40
      1.00    2.50  102.6   10.0  281.4    9.1     0   0.00    64.  1025.     0 NAD-OS
      NoSubs     LR
34945 16 12 26 361 21  -31.1  0.272 -9.000 -9.000 -999.  340.     58.7  0.2820   0.40
      1.00    3.00  105.0   10.0  281.2    9.1     0   0.00    61.  1025.     0 NAD-OS
      NoSubs     LR
34946 16 12 26 361 22   -6.2  0.080 -9.000 -9.000 -999.  107.      7.4  0.1080   0.40
      1.00    1.80  138.8   10.0  279.8    9.1     0   0.00    66.  1026.     0 NAD-OS
      NoSubs     LR
34947 16 12 26 361 23   -2.8  0.057 -9.000 -9.000 -999.   34.      6.1  0.3010   0.40
      1.00    1.00  221.5   10.0  279.6    9.1     0   0.00    66.  1026.     0 NAD-OS
      NoSubs     LR
34948 16 12 26 361 24   -2.3  0.051 -9.000 -9.000 -999.   28.      5.5  0.3010   0.40
      1.00    0.90  239.1   10.0  278.6    9.1     0   0.00    66.  1026.     0 NAD-OS
      NoSubs     LR
34949 16 12 27 362  1   -6.2  0.080 -9.000 -9.000 -999.   54.      7.4  0.1080   0.40
      1.00    1.80  145.1   10.0  278.4    9.1     0   0.00    72.  1025.     0 NAD-OS
      NoSubs     LR
34950 16 12 27 362  2   -2.5  0.045 -9.000 -9.000 -999.   23.      3.3  0.0080   0.40
      1.00    1.60  312.9   10.0  278.9    9.1     0   0.00    69.  1026.     0 NAD-OS
      NoSubs     LR
34951 16 12 27 362  3   -9.9  0.106 -9.000 -9.000 -999.   83.     11.2  0.2820   0.40
      1.00    1.90   97.6   10.0  277.8    9.1     0   0.00    75.  1026.     0 NAD-OS
      NoSubs     LR
34952 16 12 27 362  4   -2.8  0.053 -9.000 -9.000 -999.   30.      4.9  0.1080   0.40
      1.00    1.20  188.8   10.0  278.0    9.1     0   0.00    72.  1026.     0 NAD-OS
      NoSubs     LR
34953 16 12 27 362  5   -2.5  0.045 -9.000 -9.000 -999.   23.      3.3  0.0080   0.40
      1.00    1.60  306.2   10.0  278.0    9.1     0   0.00    75.  1025.     0 NAD-OS
      NoSubs     LR
34954 16 12 27 362  6   -7.0  0.090 -9.000 -9.000 -999.   64.      9.4  0.2820   0.40
      1.00    1.60  124.0   10.0  277.6    9.1     0   0.00    75.  1025.     0 NAD-OS
      NoSubs     LR
34955 16 12 27 362  7   -1.2  0.031 -9.000 -9.000 -999.   15.      2.3  0.0080   0.40
      1.00    1.10  276.7   10.0  277.1    9.1     0   0.00    77.  1026.     0 NAD-OS
      NoSubs     LR
34956 16 12 27 362  8   -3.8  0.062 -9.000 -9.000 -999.   37.      5.8  0.1080   0.40
      1.00    1.40  172.2   10.0  276.6    9.1     0   0.00    77.  1026.     0 NAD-OS
      NoSubs     LR
34957 16 12 27 362  9   -1.0  0.066 -9.000 -9.000 -999.   40.     25.2  0.3010   0.40
      0.38    0.90  243.6   10.0  277.9    9.1     0   0.00    72.  1026.     0 NAD-OS
      NoSubs     LR
34958 16 12 27 362 10   25.6  0.212  0.421  0.009  106.  235.    -34.2  0.1080   0.40
      0.25    2.10  164.1   10.0  280.8    9.1     0   0.00    57.  1026.     0 NAD-OS
      NoSubs     LR
34959 16 12 27 362 11   46.9  0.345  0.629  0.010  194.  486.    -79.9  0.2820   0.40
      0.20    2.80   91.2   10.0  282.2    9.1     0   0.00    38.  1026.     0 NAD-OS
      NoSubs     LR
34960 16 12 27 362 12   58.8  0.299  0.823  0.009  347.  394.    -41.7  0.2820   0.40
      0.19    2.30   85.3   10.0  282.6    9.1     0   0.00    40.  1026.     0 NAD-OS
      NoSubs     LR
34961 16 12 27 362 13   60.7  0.330  0.908  0.009  450.  455.    -54.0  0.2820   0.40
      0.19    2.60  109.2   10.0  283.9    9.1     0   0.00    34.  1024.     0 NAD-OS
      NoSubs     LR
34962 16 12 27 362 14   52.4  0.367  0.879  0.009  473.  534.    -86.4  0.2820   0.40
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      0.20    3.00   96.6   10.0  284.2    9.1      0   0.00    33.  1024.      0 NAD-OS
      NoSubs      LR
34963 16 12 27 362 15   34.6  0.218  0.773  0.010  488.  259.    -27.2  0.2820   0.40
      0.23    1.60   92.3   10.0  284.9    9.1      0   0.00    39.  1024.      0 NAD-OS
      NoSubs      LR
34964 16 12 27 362 16    8.7  0.094  0.490  0.010  492.   83.     -8.8  0.1080   0.40
      0.32    0.80  161.9   10.0  285.1    9.1      0   0.00    40.  1024.      0 NAD-OS
      NoSubs      LR
34965 16 12 27 362 17   -1.8  0.044 -9.000 -9.000 -999.   24.      4.4  0.1080   0.40
      0.57    1.00  148.7   10.0  283.9    9.1      0   0.00    49.  1024.      0 NAD-OS
      NoSubs      LR
34966 16 12 27 362 18   -2.3  0.049 -9.000 -9.000 -999.   26.      4.6  0.1080   0.40
      1.00    1.10  164.6   10.0  282.9    9.1      0   0.00    53.  1024.      0 NAD-OS
      NoSubs      LR
34967 16 12 27 362 19   -4.8  0.071 -9.000 -9.000 -999.   45.      6.6  0.1080   0.40
      1.00    1.60  161.0   10.0  282.4    9.1      0   0.00    60.  1024.      0 NAD-OS
      NoSubs      LR
34968 16 12 27 362 20   -3.4  0.063 -9.000 -9.000 -999.   38.      6.7  0.3010   0.40
      1.00    1.10  203.9   10.0  281.9    9.1      0   0.00    67.  1024.      0 NAD-OS
      NoSubs      LR
34969 16 12 27 362 21   -2.8  0.057 -9.000 -9.000 -999.   33.      6.1  0.3010   0.40
      1.00    1.00  229.7   10.0  281.1    9.1      0   0.00    70.  1024.      0 NAD-OS
      NoSubs      LR
34970 16 12 27 362 22   -5.5  0.080 -9.000 -9.000 -999.   54.      8.5  0.3010   0.40
      1.00    1.40  236.2   10.0  279.9    9.1      0   0.00    72.  1025.      0 NAD-OS
      NoSubs      LR
34971 16 12 27 362 23   -2.8  0.057 -9.000 -9.000 -999.   33.      6.1  0.3010   0.40
      1.00    1.00  205.1   10.0  279.4    9.1      0   0.00    75.  1025.      0 NAD-OS
      NoSubs      LR
34972 16 12 27 362 24   -1.4  0.040 -9.000 -9.000 -999.   19.      4.2  0.3010   0.40
      1.00    0.70  205.7   10.0  279.0    9.1      0   0.00    72.  1025.      0 NAD-OS
      NoSubs      LR
34973 16 12 28 363  1   -0.6  0.022 -9.000 -9.000 -999.    8.      1.7  0.0080   0.40
      1.00    0.80  271.1   10.0  278.5    9.1      0   0.00    75.  1025.      0 NAD-OS
      NoSubs      LR
34974 16 12 28 363  2   -2.8  0.057 -9.000 -9.000 -999.   33.      6.1  0.3010   0.40
      1.00    1.00  210.5   10.0  278.1    9.1      0   0.00    78.  1024.      0 NAD-OS
      NoSubs      LR
34975 16 12 28 363  3   -0.7  0.027 -9.000 -9.000 -999.   10.      2.5  0.1080   0.40
      1.00    0.60  148.8   10.0  277.6    9.1      0   0.00    78.  1024.      0 NAD-OS
      NoSubs      LR
34976 16 12 28 363  4   -1.8  0.046 -9.000 -9.000 -999.   23.      4.8  0.3010   0.40
      1.00    0.80  224.6   10.0  277.9    9.1      0   0.00    81.  1024.      0 NAD-OS
      NoSubs      LR
34977 16 12 28 363  5   -2.8  0.057 -9.000 -9.000 -999.   33.      6.0  0.3010   0.40
      1.00    1.00  198.0   10.0  277.5    9.1      0   0.00    81.  1024.      0 NAD-OS
      NoSubs      LR
34978 16 12 28 363  6   -1.9  0.044 -9.000 -9.000 -999.   22.      4.1  0.1080   0.40
      1.00    1.00  174.0   10.0  278.0    9.1      0   0.00    81.  1024.      0 NAD-OS
      NoSubs      LR
34979 16 12 28 363  7  -23.7  0.205 -9.000 -9.000 -999.  223.     33.4  0.2820   0.40
      1.00    2.60   86.0   10.0  279.8    9.1      0   0.00    81.  1024.      0 NAD-OS
      NoSubs      LR
34980 16 12 28 363  8  -64.0  0.588 -9.000 -9.000 -999. 1083.    290.4  0.2820   0.40
      1.00    5.50   97.8   10.0  279.8    9.1      0   0.00    81.  1025.      0 NAD-OS
      NoSubs      LR
34981 16 12 28 363  9   -4.9  0.341 -9.000 -9.000 -999.  541.    740.3  0.2820   0.40
      0.38    3.10   95.5   10.0  280.5    9.1      0   0.00    73.  1025.      0 NAD-OS
      NoSubs      LR
34982 16 12 28 363 10   25.8  0.429  0.397  0.014   89.  674.   -280.2  0.2820   0.40
      0.25    3.70   92.2   10.0  282.4    9.1      0   0.00    51.  1025.      0 NAD-OS
      NoSubs      LR
34983 16 12 28 363 11   47.2  0.469  0.575  0.013  147.  771.   -199.9  0.2820   0.40
      0.20    4.00   93.3   10.0  284.0    9.1      0   0.00    39.  1024.      0 NAD-OS
      NoSubs      LR
34984 16 12 28 363 12   59.2  0.432  0.727  0.014  237.  682.   -123.9  0.2820   0.40
      0.19    3.60   88.7   10.0  285.1    9.1      0   0.00    38.  1023.      0 NAD-OS
      NoSubs      LR
34985 16 12 28 363 13   61.1  0.579  0.786  0.007  289. 1057.   -289.7  0.2820   0.40
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      0.19    5.00   81.8   10.0  285.0    9.1     0   0.00    41.  1022.     0 NAD-OS
      NoSubs     LR
34986 16 12 28 363 14   53.0  0.471  0.773  0.012  317.  788.   -179.8  0.2820   0.40
      0.20    4.00   83.9   10.0  286.0    9.1     0   0.00    43.  1021.     0 NAD-OS
      NoSubs     LR
34987 16 12 28 363 15   35.3  0.402  0.687  0.015  334.  616.   -167.3  0.2820   0.40
      0.23    3.40   88.0   10.0  287.2    9.1     0   0.00    41.  1021.     0 NAD-OS
      NoSubs     LR
34988 16 12 28 363 16    9.4  0.454  0.444  0.013  338.  733.   -903.2  0.2820   0.40
      0.32    4.00   97.6   10.0  287.1    9.1     0   0.00    41.  1021.     0 NAD-OS
      NoSubs     LR
34989 16 12 28 363 17  -35.3  0.362 -9.000 -9.000 -999.  529.    122.3  0.2820   0.40
      0.56    3.60  110.8   10.0  286.4    9.1     0   0.00    44.  1021.     0 NAD-OS
      NoSubs     LR
34990 16 12 28 363 18  -14.2  0.129 -9.000 -9.000 -999.  183.     13.7  0.2820   0.40
      1.00    2.30  117.3   10.0  285.4    9.1     0   0.00    49.  1021.     0 NAD-OS
      NoSubs     LR
34991 16 12 28 363 19   -6.0  0.084 -9.000 -9.000 -999.   63.      8.9  0.2820   0.40
      1.00    1.50  121.6   10.0  284.9    9.1     0   0.00    57.  1021.     0 NAD-OS
      NoSubs     LR
34992 16 12 28 363 20   -2.3  0.049 -9.000 -9.000 -999.   26.      4.6  0.1080   0.40
      1.00    1.10  174.5   10.0  284.4    9.1     0   0.00    67.  1021.     0 NAD-OS
      NoSubs     LR
34993 16 12 28 363 21   -3.4  0.063 -9.000 -9.000 -999.   38.      6.7  0.3010   0.40
      1.00    1.10  200.0   10.0  283.4    9.1     0   0.00    75.  1022.     0 NAD-OS
      NoSubs     LR
34994 16 12 28 363 22   -3.4  0.063 -9.000 -9.000 -999.   38.      6.7  0.3010   0.40
      1.00    1.10  250.8   10.0  282.1    9.1     0   0.00    79.  1022.     0 NAD-OS
      NoSubs     LR
34995 16 12 28 363 23   -2.3  0.051 -9.000 -9.000 -999.   28.      5.5  0.3010   0.40
      1.00    0.90  237.1   10.0  281.1    9.1     0   0.00    79.  1022.     0 NAD-OS
      NoSubs     LR
34996 16 12 28 363 24  -10.8  0.112 -9.000 -9.000 -999.   90.     11.9  0.2820   0.40
      1.00    2.00   94.3   10.0  282.1    9.1     0   0.00    81.  1021.     0 NAD-OS
      NoSubs     LR
34997 16 12 29 364  1  -25.6  0.225 -9.000 -9.000 -999.  256.     40.3  0.2820   0.40
      1.00    2.70   83.4   10.0  282.2    9.1     0   0.00    81.  1021.     0 NAD-OS
      NoSubs     LR
34998 16 12 29 364  2  -29.0  0.255 -9.000 -9.000 -999.  308.     51.8  0.3780   0.40
      1.00    2.70   66.2   10.0  281.9    9.1     0   0.00    82.  1021.     0 NAD-OS
      NoSubs     LR
34999 16 12 29 364  3  -21.2  0.185 -9.000 -9.000 -999.  193.     27.2  0.2820   0.40
      1.00    2.50   98.1   10.0  280.8    9.1     0   0.00    85.  1021.     0 NAD-OS
      NoSubs     LR
35000 16 12 29 364  4  -25.7  0.224 -9.000 -9.000 -999.  254.     39.7  0.2820   0.40
      1.00    2.70   85.1   10.0  280.0    9.1     0   0.00    84.  1021.     0 NAD-OS
      NoSubs     LR
35001 16 12 29 364  5  -38.2  0.333 -9.000 -9.000 -999.  461.     88.0  0.3780   0.40
      1.00    3.20   68.7   10.0  280.0    9.1     0   0.00    85.  1020.     0 NAD-OS
      NoSubs     LR
35002 16 12 29 364  6  -25.7  0.223 -9.000 -9.000 -999.  260.     39.5  0.2820   0.40
      1.00    2.70   83.5   10.0  279.2    9.1     0   0.00    85.  1020.     0 NAD-OS
      NoSubs     LR
35003 16 12 29 364  7  -21.1  0.184 -9.000 -9.000 -999.  189.     26.7  0.2820   0.40
      1.00    2.50   86.8   10.0  278.9    9.1     0   0.00    81.  1020.     0 NAD-OS
      NoSubs     LR
35004 16 12 29 364  8  -32.9  0.285 -9.000 -9.000 -999.  366.     64.2  0.2820   0.40
      1.00    3.10  107.0   10.0  278.6    9.1     0   0.00    85.  1021.     0 NAD-OS
      NoSubs     LR
35005 16 12 29 364  9   -5.8  0.386 -9.000 -9.000 -999.  576.    902.9  0.2820   0.40
      0.38    3.50   97.3   10.0  280.4    9.1     0   0.00    78.  1021.     0 NAD-OS
      NoSubs     LR
35006 16 12 29 364 10   25.6  0.482  0.368  0.007   71.  804.   -399.8  0.2820   0.40
      0.25    4.20   84.2   10.0  281.4    9.1     0   0.00    68.  1022.     0 NAD-OS
      NoSubs     LR
35007 16 12 29 364 11   47.0  0.511  0.532  0.006  117.  877.   -259.3  0.2820   0.40
      0.20    4.40   89.6   10.0  282.4    9.1     0   0.00    58.  1022.     0 NAD-OS
      NoSubs     LR
35008 16 12 29 364 12   59.1  0.600  0.632  0.006  155. 1114.   -332.7  0.2820   0.40
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      0.19    5.20    95.7    10.0   283.4     9.1       0    0.00     52.   1021.       0 NAD-OS
      NoSubs      LR
35009 16 12 29 364 13    61.2  0.590  0.698  0.006   202. 1088.   -304.7  0.2820   0.40
      0.19    5.10    86.1    10.0   284.8     9.1       0    0.00     50.   1020.       0 NAD-OS
      NoSubs      LR
35010 16 12 29 364 14    53.1  0.772  0.754  0.005   293. 1626.   -787.6  0.2820   0.40
      0.20    6.80    82.7    10.0   285.4     9.1       0    0.00     46.   1019.       0 NAD-OS
      NoSubs      LR
35011 16 12 29 364 15    35.4  0.725  0.700  0.007   351. 1488.   -977.9  0.2820   0.40
      0.23    6.40    80.2    10.0   286.0     9.1       0    0.00     46.   1019.       0 NAD-OS
      NoSubs      LR
35012 16 12 29 364 16     9.6  0.586  0.460  0.006   366. 1101.  -1899.6  0.2820   0.40
      0.31    5.20    90.9    10.0   286.4     9.1       0    0.00     48.   1019.       0 NAD-OS
      NoSubs      LR
35013 16 12 29 364 17   -40.6  0.527 -9.000 -9.000  -999.  923.    326.4  0.2820   0.40
      0.56    4.90    90.6    10.0   286.2     9.1       0    0.00     50.   1018.       5 NAD-OS
      NoSubs      LR
35014 16 12 29 364 18   -23.4  0.208 -9.000 -9.000  -999.  365.     35.1  0.2820   0.40
      1.00    2.60   119.4    10.0   285.6     9.1       0    0.00     60.   1018.       0 NAD-OS
      NoSubs      LR
35015 16 12 29 364 19    -6.8  0.084 -9.000 -9.000  -999.  117.      7.9  0.1080   0.40
      1.00    1.90   128.5    10.0   285.4     9.1       0    0.00     63.   1018.       0 NAD-OS
      NoSubs      LR
35016 16 12 29 364 20   -14.2  0.129 -9.000 -9.000  -999.  111.     13.7  0.2820   0.40
      1.00    2.30   110.8    10.0   285.9     9.1       0    0.00     70.   1018.       0 NAD-OS
      NoSubs      LR
35017 16 12 29 364 21   -18.2  0.162 -9.000 -9.000  -999.  157.     21.4  0.2820   0.40
      1.00    2.40   116.2    10.0   285.8     9.1       0    0.00     79.   1019.       0 NAD-OS
      NoSubs      LR
35018 16 12 29 364 22    -6.8  0.084 -9.000 -9.000  -999.   60.      7.9  0.1080   0.40
      1.00    1.90   127.0    10.0   285.6     9.1       0    0.00     82.   1019.       0 NAD-OS
      NoSubs      LR
35019 16 12 29 364 23   -11.8  0.118 -9.000 -9.000  -999.   97.     12.5  0.2820   0.40
      1.00    2.10   106.0    10.0   285.8     9.1       0    0.00     82.   1018.       0 NAD-OS
      NoSubs      LR
35020 16 12 29 364 24    -9.7  0.106 -9.000 -9.000  -999.   83.     11.3  0.2820   0.40
      1.00    1.90    85.3    10.0   285.6     9.1       0    0.00     82.   1017.       0 NAD-OS
      NoSubs      LR
35021 16 12 30 365  1    -5.4  0.075 -9.000 -9.000  -999.   49.      7.1  0.1080   0.40
      1.00    1.70   166.3    10.0   284.9     9.1       0    0.00     81.   1017.       0 NAD-OS
      NoSubs      LR
35022 16 12 30 365  2    -1.0  0.028 -9.000 -9.000  -999.   12.      2.1  0.0080   0.40
      1.00    1.00   278.4    10.0   282.6     9.1       0    0.00     81.   1017.       0 NAD-OS
      NoSubs      LR
35023 16 12 30 365  3    -6.1  0.084 -9.000 -9.000  -999.   59.      8.9  0.2820   0.40
      1.00    1.50   108.8    10.0   282.6     9.1       0    0.00     85.   1017.       0 NAD-OS
      NoSubs      LR
35024 16 12 30 365  4    -7.8  0.095 -9.000 -9.000  -999.   71.     10.1  0.2820   0.40
      1.00    1.70   107.5    10.0   282.9     9.1       0    0.00     81.   1016.       0 NAD-OS
      NoSubs      LR
35025 16 12 30 365  5    -5.3  0.078 -9.000 -9.000  -999.   53.      8.3  0.2820   0.40
      1.00    1.40   122.3    10.0   281.9     9.1       0    0.00     85.   1016.       0 NAD-OS
      NoSubs      LR
35026 16 12 30 365  6    -7.8  0.095 -9.000 -9.000  -999.   71.     10.1  0.2820   0.40
      1.00    1.70   100.9    10.0   281.6     9.1       0    0.00     82.   1016.       0 NAD-OS
      NoSubs      LR
35027 16 12 30 365  7    -4.0  0.069 -9.000 -9.000  -999.   43.      7.3  0.3010   0.40
      1.00    1.20   213.8    10.0   280.6     9.1       0    0.00     82.   1016.       0 NAD-OS
      NoSubs      LR
35028 16 12 30 365  8    -2.7  0.053 -9.000 -9.000  -999.   29.      5.0  0.1080   0.40
      1.00    1.20   182.8    10.0   279.4     9.1       0    0.00     85.   1016.       0 NAD-OS
      NoSubs      LR
35029 16 12 30 365  9    -0.7  0.046 -9.000 -9.000  -999.   23.     12.9  0.3010   0.40
      0.38    0.80   241.0    10.0   279.1     9.1       0    0.00     81.   1016.       0 NAD-OS
      NoSubs      LR
35030 16 12 30 365 10    25.5  0.165  0.400  0.017    91.  160.    -15.8  0.3010   0.40
      0.25    1.10   202.0    10.0   280.4     9.1       0    0.00     75.   1016.       0 NAD-OS
      NoSubs      LR
35031 16 12 30 365 11    47.0  0.102  0.639  0.019   200.   79.     -2.1  0.0080   0.40
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      0.20    1.30   254.1    10.0   282.2     9.1      0    0.00     67.   1016.       0 NAD-OS
      NoSubs      LF
35032 16 12 30 365 12    59.1  0.099  0.735  0.020  243.    74.      -1.5  0.0080   0.40
      0.19    1.20   283.9    10.0   282.6     9.1      0    0.00     60.   1015.       0 NAD-OS
      NoSubs      LF
35033 16 12 30 365 13    61.3  0.087  0.775  0.021  274.    62.      -1.0  0.0080   0.40
      0.19    1.00   278.3    10.0   283.9     9.1      0    0.00     54.   1013.       0 NAD-OS
      NoSubs      LF
35034 16 12 30 365 14    53.4  0.074  0.793  0.021  338.    48.      -1.0  0.0080   0.40
      0.20    0.80   269.1    10.0   284.9     9.1      0    0.00     50.   1012.       0 NAD-OS
      NoSubs      LF
35035 16 12 30 365 15    35.7  0.094  0.727  0.021  388.    69.      -2.1  0.0080   0.40
      0.23    1.20   291.3    10.0   285.8     9.1      0    0.00     44.   1011.       0 NAD-OS
      NoSubs      LF
35036 16 12 30 365 16    10.2  0.297  0.482  0.020  396.   389.    -232.5  0.3010   0.40
      0.31    2.50   211.2    10.0   287.4     9.1      0    0.00     39.   1011.       0 NAD-OS
      NoSubs      LF
35037 16 12 30 365 17   -30.2  0.318 -9.000 -9.000 -999.   431.      96.2  0.3010   0.40
      0.55    3.20   193.3    10.0   286.1     9.1      0    0.00     48.   1010.       0 NAD-OS
      NoSubs      LF
35038 16 12 30 365 18   -29.6  0.264 -9.000 -9.000 -999.   327.      56.0  0.3010   0.40
      1.00    2.90   202.0    10.0   283.9     9.1      0    0.00     61.   1010.       0 NAD-OS
      NoSubs      LF
35039 16 12 30 365 19   -27.8  0.248 -9.000 -9.000 -999.   297.      49.4  0.3010   0.40
      1.00    2.80   201.8    10.0   283.4     9.1      0    0.00     73.   1010.       0 NAD-OS
      NoSubs      LF
35040 16 12 30 365 20   -31.1  0.316 -9.000 -9.000 -999.   427.      91.6  0.3010   0.40
      1.00    3.20   202.0    10.0   283.1     9.1      0    0.00     73.   1010.       5 NAD-OS
      NoSubs      LF
35041 16 12 30 365 21   -13.3  0.236 -9.000 -9.000 -999.   279.      89.5  0.3010   0.40
      1.00    2.40   203.4    10.0   282.9     9.1      0    0.00     70.   1010.      10 NAD-OS
      NoSubs      LF
35042 16 12 30 365 22   -14.0  0.250 -9.000 -9.000 -999.   300.      99.8  0.3010   0.40
      1.00    2.50   203.1    10.0   282.5     9.1      0    0.00     68.   1010.      10 NAD-OS
      NoSubs      LF
35043 16 12 30 365 23   -19.0  0.193 -9.000 -9.000 -999.   205.      34.1  0.3010   0.40
      1.00    2.40   213.9    10.0   282.4     9.1      0    0.00     65.   1010.       5 NAD-OS
      NoSubs      LF
35044 16 12 30 365 24   -16.4  0.193 -9.000 -9.000 -999.   203.      39.3  0.3010   0.40
      1.00    2.30   212.0    10.0   282.4     9.1      0    0.00     65.   1010.       7 NAD-OS
      NoSubs      LF
35045 16 12 31 366  1   -13.3  0.126 -9.000 -9.000 -999.   108.      13.4  0.3010   0.40
      1.00    2.20   215.3    10.0   281.9     9.1      0    0.00     68.   1010.       0 NAD-OS
      NoSubs      LF
35046 16 12 31 366  2    -9.1  0.162 -9.000 -9.000 -999.   156.      41.7  0.3010   0.40
      1.00    1.90   203.8    10.0   281.9     9.1      0    0.00     68.   1010.      10 NAD-OS
      NoSubs      LF
35047 16 12 31 366  3   -13.0  0.126 -9.000 -9.000 -999.   107.      13.7  0.3010   0.40
      1.00    2.20   199.9    10.0   281.4     9.1      0    0.00     65.   1010.       3 NAD-OS
      NoSubs      LF
35048 16 12 31 366  4    -4.8  0.071 -9.000 -9.000 -999.    46.       6.6  0.1080   0.40
      1.00    1.60   188.7    10.0   280.6     9.1      0    0.00     62.   1010.       0 NAD-OS
      NoSubs      LF
35049 16 12 31 366  5    -4.8  0.071 -9.000 -9.000 -999.    45.       6.6  0.1080   0.40
      1.00    1.60   164.2    10.0   280.0     9.1      0    0.00     70.   1010.       0 NAD-OS
      NoSubs      LF
35050 16 12 31 366  6    -9.9  0.102 -9.000 -9.000 -999.    78.       9.5  0.1080   0.40
      1.00    2.30   142.8    10.0   279.4     9.1      0    0.00     70.   1010.       0 NAD-OS
      NoSubs      LF
35051 16 12 31 366  7    -9.9  0.102 -9.000 -9.000 -999.    78.       9.5  0.1080   0.40
      1.00    2.30   141.6    10.0   279.9     9.1      0    0.00     70.   1010.       0 NAD-OS
      NoSubs      LF
35052 16 12 31 366  8   -14.3  0.166 -9.000 -9.000 -999.   163.      29.1  0.2820   0.40
      1.00    2.20   116.2    10.0   279.9     9.1      0    0.00     75.   1011.       7 NAD-OS
      NoSubs      LF
35053 16 12 31 366  9     3.3  0.351  0.177  0.005   60.   498.   -1184.3  0.2820   0.40
      0.38    3.10   101.5    10.0   280.4     9.1      0    0.00     78.   1012.       5 NAD-OS
      NoSubs      LF
35054 16 12 31 366 10    24.8  0.504  0.775  0.005  678.   858.    -465.5  0.2820   0.40
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      0.25    4.40    84.1    10.0   281.4     9.1       0    0.00     70.   1013.       7 NAD-OS
      NoSubs      LF
35055 16 12 31 366 11     9.7  0.566  0.602  0.005  814. 1019.  -1691.5  0.3780   0.40
      0.20    4.60    77.1    10.0   281.0     9.1       0    0.00     60.   1013.      10 NAD-OS
      NoSubs      LF
35056 16 12 31 366 12    12.7  0.401  0.696  0.005  956.  633.   -457.3  0.2820   0.40
      0.19    3.50    82.9    10.0   281.4     9.1       0    0.00     60.   1012.      10 NAD-OS
      NoSubs      LF
35057 16 12 31 366 13    52.6  0.397  1.146  0.005 1033.  601.   -107.5  0.3780   0.40
      0.18    3.00    77.9    10.0   282.0     9.1       0    0.00     53.   1012.       7 NAD-OS
      NoSubs      LF
35058 16 12 31 366 14    55.0  0.338  1.178  0.005 1072.  474.    -63.4  0.2820   0.40
      0.19    2.70    86.1    10.0   283.0     9.1       0    0.00     52.   1011.       5 NAD-OS
      NoSubs      LF
35059 16 12 31 366 15    35.8  0.181  1.029  0.005 1097.  203.    -14.9  0.3010   0.40
      0.23    1.20   197.7    10.0   284.2     9.1       0    0.00     50.   1011.       0 NAD-OS
      NoSubs      LF
35060 16 12 31 366 16     9.9  0.095  0.671  0.005 1103.   75.     -7.8  0.0080   0.40
      0.31    1.40   284.8    10.0   283.2     9.1       0    0.00     50.   1011.       0 NAD-OS
      NoSubs      LF
35061 16 12 31 366 17    -0.7  0.025 -9.000 -9.000 -999.   15.      2.1  0.0080   0.40
      0.55    0.90   257.1    10.0   282.8     9.1       0    0.00     55.   1011.       0 NAD-OS
      NoSubs      LF
35062 16 12 31 366 18    -2.7  0.053 -9.000 -9.000 -999.   29.      5.0  0.1080   0.40
      1.00    1.20   190.5    10.0   281.6     9.1       0    0.00     65.   1011.       0 NAD-OS
      NoSubs      LF
35063 16 12 31 366 19    -5.4  0.080 -9.000 -9.000 -999.   54.      8.5  0.3010   0.40
      1.00    1.40   203.8    10.0   281.4     9.1       0    0.00     70.   1012.       0 NAD-OS
      NoSubs      LF
35064 16 12 31 366 20    -7.1  0.091 -9.000 -9.000 -999.   66.      9.7  0.3010   0.40
      1.00    1.60   193.6    10.0   281.0     9.1       0    0.00     75.   1012.       0 NAD-OS
      NoSubs      LF
35065 16 12 31 366 21    -4.8  0.071 -9.000 -9.000 -999.   45.      6.6  0.1080   0.40
      1.00    1.60   185.6    10.0   280.9     9.1       0    0.00     70.   1011.       0 NAD-OS
      NoSubs      LF
35066 16 12 31 366 22    -8.9  0.103 -9.000 -9.000 -999.   79.     10.9  0.3010   0.40
      1.00    1.80   196.5    10.0   280.9     9.1       0    0.00     70.   1011.       0 NAD-OS
      NoSubs      LF
35067 16 12 31 366 23    -4.8  0.071 -9.000 -9.000 -999.   45.      6.6  0.1080   0.40
      1.00    1.60   191.9    10.0   281.2     9.1       0    0.00     70.   1011.       0 NAD-OS
      NoSubs      LF
35068 16 12 31 366 24    -7.1  0.091 -9.000 -9.000 -999.   66.      9.7  0.3010   0.40
      1.00    1.60   199.5    10.0   281.0     9.1       0    0.00     78.   1011.       0 NAD-OS
      NoSubs      LF
35069     38.04N  122.261W          UA_ID:    23230  SF_ID:    23254  OS_ID:      2771
      VERSION: 18081    TEMP_Sub        LF
35070 17  1  1   1  1   -9.7  0.108 -9.000 -9.000 -999.   86.     11.8  0.3010   0.28
      1.00    1.90   210.3    10.0   281.4     9.1       0    0.00     78.   1011.       3 NAD-OS
      NoSubs      LF
35071 17  1  1   1  2  -10.1  0.178 -9.000 -9.000 -999.  181.     50.7  0.3010   0.28
      1.00    2.00   219.6    10.0   281.9     9.1       0    0.00     79.   1011.      10 NAD-OS
      NoSubs      LF
35072 17  1  1   1  3   -8.1  0.143 -9.000 -9.000 -999.  130.     32.8  0.3010   0.28
      1.00    1.80   211.3    10.0   282.4     9.1       0    0.00     73.   1011.      10 NAD-OS
      NoSubs      LF
35073 17  1  1   1  4   -8.6  0.108 -9.000 -9.000 -999.   86.     13.3  0.3010   0.28
      1.00    1.90   216.7    10.0   282.4     9.1       0    0.00     73.   1011.       7 NAD-OS
      NoSubs      LF
35074 17  1  1   1  5   -3.4  0.069 -9.000 -9.000 -999.   43.      8.4  0.3010   0.28
      1.00    1.20   239.0    10.0   281.6     9.1       0    0.00     73.   1010.       7 NAD-OS
      NoSubs      LF
35075 17  1  1   1  6   -0.7  0.028 -9.000 -9.000 -999.   12.      3.0  0.0080   0.28
      1.00    1.00   321.0    10.0   279.4     9.1       0    0.00     76.   1010.      10 NAD-OS
      NoSubs      LF
35076 17  1  1   1  7   -0.3  0.020 -9.000 -9.000 -999.    7.      2.1  0.0080   0.28
      1.00    0.70   313.7    10.0   279.4     9.1       0    0.00     78.   1011.      10 NAD-OS
      NoSubs      LF
35077 17  1  1   1  8   -1.0  0.040 -9.000 -9.000 -999.   19.      6.0  0.3010   0.28
      1.00    0.70   251.9    10.0   279.9     9.1       0    0.00     76.   1011.      10 NAD-OS
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      NoSubs      LB
35078 17  1  1   1  9    2.4  0.055  0.197  0.005  114.   31.     -6.4  0.0080   0.28
      0.38   0.80  324.2   10.0  280.2    9.1     0   0.00    73.  1011.      7 NAD-OS
      NoSubs      LB
35079 17  1  1   1 10   18.9  0.132  0.699  0.012  650.  115.    -10.9  0.0080   0.28
      0.25   2.00  301.4   10.0  280.4    9.1     0   0.00    65.  1011.      7 NAD-OS
      NoSubs      LB
35080 17  1  1   1 11   31.7  0.104  0.897  0.018  821.   81.     -3.2  0.0080   0.28
      0.20   1.40  267.6   10.0  281.2    9.1     0   0.00    60.  1011.      7 NAD-OS
      NoSubs      LB
35081 17  1  1   1 12   46.3  0.108  1.075  0.019  968.   85.     -2.4  0.0080   0.28
      0.19   1.40  270.3   10.0  282.2    9.1     0   0.00    49.  1011.      5 NAD-OS
      NoSubs      LB
35082 17  1  1   1 13   47.1  0.113  1.122  0.020 1083.   92.     -2.8  0.0080   0.28
      0.18   1.50  255.5   10.0  282.9    9.1     0   0.00    44.  1010.      0 NAD-OS
      NoSubs      LB
35083 17  1  1   1 14   43.6  0.216  1.095  0.020 1085.  241.    -20.8  0.3010   0.28
      0.19   1.50  236.2   10.0  284.5    9.1     0   0.00    36.  1010.      3 NAD-OS
      NoSubs      LB
35084 17  1  1   1 15   30.2  0.280  0.970  0.019 1087.  356.    -65.7  0.3010   0.28
      0.23   2.20  234.9   10.0  285.0    9.1     0   0.00    37.  1010.      3 NAD-OS
      NoSubs      LB
35085 17  1  1   1 16   11.4  0.320  0.701  0.019 1087.  434.   -258.1  0.3010   0.28
      0.31   2.70  246.7   10.0  284.9    9.1     0   0.00    42.  1010.      5 NAD-OS
      NoSubs      LB
35086 17  1  1   1 17   -9.0  0.119 -9.000 -9.000 -999.  145.     17.0  0.0080   0.28
      0.55   3.00  254.8   10.0  283.4    9.1     0   0.00    49.  1010.      5 NAD-OS
      NoSubs      LB
35087 17  1  1   1 18  -19.6  0.174 -9.000 -9.000 -999.  174.     24.2  0.0080   0.28
      1.00   4.00  260.6   10.0  282.4    9.1     0   0.00    53.  1010.      0 NAD-OS
      NoSubs      LB
35088 17  1  1   1 19  -33.4  0.310 -9.000 -9.000 -999.  415.     80.6  0.3010   0.28
      1.00   3.20  251.9   10.0  282.0    9.1     0   0.00    55.  1011.      3 NAD-OS
      NoSubs      LB
35089 17  1  1   1 20  -11.6  0.137 -9.000 -9.000 -999.  149.     19.7  0.0080   0.28
      1.00   3.30  253.6   10.0  281.9    9.1     0   0.00    57.  1011.      7 NAD-OS
      NoSubs      LB
35090 17  1  1   1 21  -16.4  0.192 -9.000 -9.000 -999.  203.     39.1  0.3010   0.28
      1.00   2.30  244.5   10.0  281.5    9.1     0   0.00    65.  1012.      7 NAD-OS
      NoSubs      LB
35091 17  1  1   1 22   -6.7  0.119 -9.000 -9.000 -999.   99.     22.4  0.3010   0.28
      1.00   1.70  219.8   10.0  281.2    9.1     0   0.00    65.  1012.     10 NAD-OS
      NoSubs      LB
35092 17  1  1   1 23   -6.1  0.091 -9.000 -9.000 -999.   66.     11.2  0.3010   0.28
      1.00   1.60  206.0   10.0  280.5    9.1     0   0.00    67.  1012.      7 NAD-OS
      NoSubs      LB
35093 17  1  1   1 24   -4.4  0.086 -9.000 -9.000 -999.   60.     12.9  0.3010   0.28
      1.00   1.50  207.0   10.0  280.9    9.1     0   0.00    62.  1012.     10 NAD-OS
      NoSubs      LB
35094 17  1  2   2  1   -1.6  0.051 -9.000 -9.000 -999.   28.      7.7  0.3010   0.28
      1.00   0.90  200.6   10.0  280.9    9.1     0   0.00    70.  1012.     10 NAD-OS
      NoSubs      LB
35095 17  1  2   2  2   -5.0  0.091 -9.000 -9.000 -999.   66.     13.8  0.3010   0.28
      1.00   1.60  234.3   10.0  280.9    9.1     0   0.00    70.  1013.     10 NAD-OS
      NoSubs      LB
35096 17  1  2   2  3   -3.7  0.078 -9.000 -9.000 -999.   53.     11.7  0.2820   0.28
      1.00   1.40  122.5   10.0  279.2    9.1     0   0.00    72.  1013.     10 NAD-OS
      NoSubs      LB
35097 17  1  2   2  4   -3.9  0.075 -9.000 -9.000 -999.   49.      9.9  0.1080   0.28
      1.00   1.70  170.8   10.0  278.9    9.1    11   0.50    82.  1013.     10 NAD-OS
      NoSubs      LB
35098 17  1  2   2  5   -3.4  0.071 -9.000 -9.000 -999.   45.      9.3  0.1080   0.28
      1.00   1.60  166.8   10.0  278.9    9.1    11   3.00    82.  1013.     10 NAD-OS
      NoSubs      LB
35099 17  1  2   2  6   -7.6  0.133 -9.000 -9.000 -999.  116.     28.0  0.1080   0.28
      1.00   2.10  151.9   10.0  279.1    9.1    11   0.50    82.  1013.     10 NAD-OS
      NoSubs      LB
35100 17  1  2   2  7   -5.2  0.092 -9.000 -9.000 -999.   67.     13.3  0.1080   0.28
      1.00   1.90  156.7   10.0  279.1    9.1     0   0.00    85.  1013.     10 NAD-OS
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      NoSubs      LE
35101 17  1  2   2  8   -3.0  0.066 -9.000 -9.000 -999.   41.      8.8  0.1080   0.28
      1.00    1.50  165.5   10.0  279.1    9.1     0   0.00    82.  1013.     10 NAD-OS
      NoSubs      LE
35102 17  1  2   2  9    2.4  0.116  0.219  0.005  156.   95.    -59.1  0.1080   0.28
      0.38    1.20  153.3   10.0  279.4    9.1     0   0.00    79.  1014.      5 NAD-OS
      NoSubs      LE
35103 17  1  2   2 10   22.3  0.154  0.592  0.005  336.  145.    -14.8  0.1080   0.28
      0.25    1.40  173.1   10.0  280.8    9.1     0   0.00    73.  1014.      5 NAD-OS
      NoSubs      LE
35104 17  1  2   2 11   31.8  0.199  0.755  0.005  490.  213.    -22.5  0.3010   0.28
      0.20    1.40  211.1   10.0  281.4    9.1     0   0.00    65.  1014.      7 NAD-OS
      NoSubs      LE
35105 17  1  2   2 12   46.3  0.248  0.910  0.005  589.  296.    -29.7  0.3010   0.28
      0.19    1.80  237.6   10.0  281.0    9.1     0   0.00    58.  1014.      5 NAD-OS
      NoSubs      LE
35106 17  1  2   2 13   40.5  0.348  0.894  0.005  637.  492.    -93.9  0.3010   0.28
      0.18    2.80  204.7   10.0  282.8    9.1     0   0.00    58.  1013.      7 NAD-OS
      NoSubs      LE
35107 17  1  2   2 14   35.9  0.367  0.876  0.005  677.  533.   -124.4  0.3010   0.28
      0.19    3.00  210.9   10.0  283.4    9.1     0   0.00    56.  1013.      7 NAD-OS
      NoSubs      LE
35108 17  1  2   2 15   25.4  0.361  0.791  0.005  704.  521.   -167.7  0.3010   0.28
      0.22    3.00  220.1   10.0  284.0    9.1     0   0.00    63.  1014.      7 NAD-OS
      NoSubs      LE
35109 17  1  2   2 16   10.0  0.308  0.582  0.005  714.  411.   -264.1  0.3010   0.28
      0.31    2.60  224.2   10.0  283.0    9.1     0   0.00    58.  1013.      7 NAD-OS
      NoSubs      LE
35110 17  1  2   2 17  -16.2  0.258 -9.000 -9.000 -999.  316.     96.1  0.3010   0.28
      0.54    2.60  211.8   10.0  283.0    9.1     0   0.00    60.  1014.      7 NAD-OS
      NoSubs      LE
35111 17  1  2   2 18   -3.8  0.080 -9.000 -9.000 -999.   97.     12.1  0.3010   0.28
      1.00    1.40  208.2   10.0  282.6    9.1     0   0.00    67.  1014.     10 NAD-OS
      NoSubs      LE
35112 17  1  2   2 19   -1.9  0.053 -9.000 -9.000 -999.   31.      7.0  0.1080   0.28
      1.00    1.20  182.4   10.0  282.6    9.1     0   0.00    73.  1014.     10 NAD-OS
      NoSubs      LE
35113 17  1  2   2 20   -1.6  0.049 -9.000 -9.000 -999.   26.      6.5  0.1080   0.28
      1.00    1.10  172.2   10.0  282.4    9.1     0   0.00    73.  1015.     10 NAD-OS
      NoSubs      LE
35114 17  1  2   2 21   -1.1  0.031 -9.000 -9.000 -999.   13.      2.4  0.0080   0.28
      1.00    1.10  254.0   10.0  281.5    9.1     0   0.00    76.  1015.      3 NAD-OS
      NoSubs      LE
35115 17  1  2   2 22   -3.9  0.069 -9.000 -9.000 -999.   43.      7.5  0.3010   0.28
      1.00    1.20  232.4   10.0  280.9    9.1     0   0.00    73.  1015.      3 NAD-OS
      NoSubs      LE
35116 17  1  2   2 23   -0.8  0.031 -9.000 -9.000 -999.   13.      3.3  0.0080   0.28
      1.00    1.10  264.4   10.0  280.6    9.1     0   0.00    78.  1016.     10 NAD-OS
      NoSubs      LE
35117 17  1  2   2 24   -1.1  0.040 -9.000 -9.000 -999.   19.      5.3  0.1080   0.28
      1.00    0.90  144.6   10.0  280.9    9.1     0   0.00    73.  1016.     10 NAD-OS
      NoSubs      LE
35118 17  1  3   3  1   -3.0  0.066 -9.000 -9.000 -999.   41.      8.8  0.1080   0.28
      1.00    1.50  172.7   10.0  281.4    9.1    11   0.30    76.  1016.     10 NAD-OS
      NoSubs      LE
35119 17  1  3   3  2   -3.0  0.066 -9.000 -9.000 -999.   41.      8.8  0.1080   0.28
      1.00    1.50  159.0   10.0  281.4    9.1    11   0.80    85.  1017.     10 NAD-OS
      NoSubs      LE
35120 17  1  3   3  3   -2.7  0.067 -9.000 -9.000 -999.   42.     10.1  0.2820   0.28
      1.00    1.20  123.0   10.0  281.5    9.1    11   0.30    85.  1017.     10 NAD-OS
      NoSubs      LE
35121 17  1  3   3  4   -1.9  0.053 -9.000 -9.000 -999.   29.      7.0  0.1080   0.28
      1.00    1.20  126.7   10.0  281.9    9.1     0   0.00    85.  1016.     10 NAD-OS
      NoSubs      LE
35122 17  1  3   3  5   -3.2  0.073 -9.000 -9.000 -999.   47.     10.9  0.2820   0.28
      1.00    1.30   96.3   10.0  281.9    9.1    11   1.00    85.  1016.     10 NAD-OS
      NoSubs      LE
35123 17  1  3   3  6  -11.5  0.204 -9.000 -9.000 -999.  220.     66.1  0.2820   0.28
      1.00    2.20  104.7   10.0  281.9    9.1    11   0.30    85.  1016.     10 NAD-OS
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      NoSubs      LE
35124 17  1  3   3  7  -13.1  0.231 -9.000 -9.000 -999.  267.    85.3  0.2820   0.28
      1.00   2.40  121.7   10.0  281.9    9.1    11   0.30   85.  1015.    10 NAD-OS
      NoSubs      LE
35125 17  1  3   3  8  -12.3  0.218 -9.000 -9.000 -999.  244.    75.6  0.2820   0.28
      1.00   2.30  111.1   10.0  282.1    9.1    11   0.50   85.  1015.    10 NAD-OS
      NoSubs      LE
35126 17  1  3   3  9   -8.1  0.336 -9.000 -9.000 -999.  468.   426.2  0.2820   0.28
      0.38   3.10   95.1   10.0  282.2    9.1    11   0.30   85.  1015.    10 NAD-OS
      NoSubs      LE
35127 17  1  3   3 10    3.4  0.381  0.252  0.005  169.  565. -1482.3  0.3780   0.28
      0.25   3.10   77.5   10.0  281.8    9.1     0   0.00   82.  1015.    10 NAD-OS
      NoSubs      LE
35128 17  1  3   3 11    7.6  0.343  0.348  0.005  199.  484.  -479.4  0.2820   0.28
      0.20   3.00  106.7   10.0  282.9    9.1     0   0.00   76.  1014.    10 NAD-OS
      NoSubs      LE
35129 17  1  3   3 12   10.2  0.301  0.404  0.005  234.  397.  -241.4  0.1080   0.28
      0.19   3.30  154.7   10.0  284.4    9.1    11   0.30   79.  1013.    10 NAD-OS
      NoSubs      LE
35130 17  1  3   3 13   10.6  0.276  0.427  0.005  265.  348.  -178.6  0.1080   0.28
      0.18   3.00  144.3   10.0  284.4    9.1     0   0.00   74.  1012.    10 NAD-OS
      NoSubs      LE
35131 17  1  3   3 14    9.1  0.291  0.418  0.005  289.  377.  -245.3  0.1080   0.28
      0.19   3.20  138.9   10.0  284.4    9.1    11   0.50   76.  1011.    10 NAD-OS
      NoSubs      LE
35132 17  1  3   3 15    5.7  0.331  0.363  0.005  303.  458.  -577.7  0.1080   0.28
      0.22   3.70  136.3   10.0  284.0    9.1    11   1.80   79.  1011.    10 NAD-OS
      NoSubs      LE
35133 17  1  3   3 16    0.8  0.433  0.190  0.005  306.  684. -8888.0  0.1080   0.28
      0.31   4.90  134.9   10.0  284.4    9.1    11   1.50   76.  1010.    10 NAD-OS
      NoSubs      LE
35134 17  1  3   3 17  -19.0  0.391 -9.000 -9.000 -999.  589.   282.6  0.1080   0.28
      0.54   4.60  149.3   10.0  285.4    9.1     0   0.00   73.  1008.    10 NAD-OS
      NoSubs      LE
35135 17  1  3   3 18  -21.6  0.389 -9.000 -9.000 -999.  582.   245.1  0.1080   0.28
      1.00   4.60  168.8   10.0  286.1    9.1    11   0.80   76.  1008.    10 NAD-OS
      NoSubs      LE
35136 17  1  3   3 19  -24.7  0.444 -9.000 -9.000 -999.  709.   319.3  0.1080   0.28
      1.00   5.20  174.8   10.0  285.9    9.1    11   1.30   79.  1009.    10 NAD-OS
      NoSubs      LE
35137 17  1  3   3 20  -25.2  0.453 -9.000 -9.000 -999.  732.   332.6  0.1080   0.28
      1.00   5.30  167.0   10.0  285.9    9.1    11   1.80   79.  1009.    10 NAD-OS
      NoSubs      LE
35138 17  1  3   3 21  -29.1  0.526 -9.000 -9.000 -999.  914.   448.8  0.1080   0.28
      1.00   6.10  173.8   10.0  286.4    9.1    11   1.00   77.  1008.    10 NAD-OS
      NoSubs      LE
35139 17  1  3   3 22  -29.1  0.526 -9.000 -9.000 -999.  915.   448.8  0.1080   0.28
      1.00   6.10  180.5   10.0  286.4    9.1    11   1.00   80.  1008.    10 NAD-OS
      NoSubs      LE
35140 17  1  3   3 23  -33.1  0.598 -9.000 -9.000 -999. 1109.   581.8  0.1080   0.28
      1.00   6.90  182.1   10.0  287.0    9.1     0   0.00   77.  1008.    10 NAD-OS
      NoSubs      LE
35141 17  1  3   3 24  -28.6  0.517 -9.000 -9.000 -999.  899.   433.8  0.1080   0.28
      1.00   6.00  180.9   10.0  286.6    9.1     0   0.00   77.  1008.    10 NAD-OS
      NoSubs      LE
35142 17  1  4   4  1  -25.1  0.453 -9.000 -9.000 -999.  737.   333.4  0.1080   0.28
      1.00   5.30  182.5   10.0  286.5    9.1    11   1.30   83.  1008.    10 NAD-OS
      NoSubs      LE
35143 17  1  4   4  2  -24.9  0.449 -9.000 -9.000 -999.  721.   326.3  0.3010   0.28
      1.00   4.10  195.9   10.0  286.4    9.1    11   1.80   83.  1008.    10 NAD-OS
      NoSubs      LE
35144 17  1  4   4  3  -20.8  0.376 -9.000 -9.000 -999.  558.   230.2  0.3010   0.28
      1.00   3.50  214.9   10.0  286.9    9.1    11   2.80   86.  1009.    10 NAD-OS
      NoSubs      LE
35145 17  1  4   4  4  -15.3  0.277 -9.000 -9.000 -999.  355.   124.3  0.3010   0.28
      1.00   2.70  214.7   10.0  286.9    9.1    11   3.30   86.  1010.    10 NAD-OS
      NoSubs      LE
35146 17  1  4   4  5  -12.4  0.223 -9.000 -9.000 -999.  254.    80.9  0.3010   0.28
      1.00   2.30  205.0   10.0  286.4    9.1    11   1.00   83.  1010.    10 NAD-OS
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      NoSubs      LB
35147 17  1  4  4  6  -17.7  0.211 -9.000 -9.000 -999.  232.    47.7  0.3010  0.28
      1.00   2.40  218.2  10.0  285.6   9.1   11   0.30   86.  1010.     7 NAD-OS
      NoSubs      LB
35148 17  1  4  4  7   -9.1  0.163 -9.000 -9.000 -999.  158.    42.7  0.3010  0.28
      1.00   1.90  232.2  10.0  284.9   9.1   11   0.30   80.  1011.    10 NAD-OS
      NoSubs      LB
35149 17  1  4  4  8   -1.3  0.039 -9.000 -9.000 -999.   42.     4.2  0.0080  0.28
      1.00   1.40  274.9  10.0  283.4   9.1    0   0.00   82.  1011.    10 NAD-OS
      NoSubs      LB
35150 17  1  4  4  9   -0.8  0.046 -9.000 -9.000 -999.   23.    10.9  0.3010  0.28
      0.38   0.80  222.9  10.0  283.5   9.1    0   0.00   82.  1011.    10 NAD-OS
      NoSubs      LB
35151 17  1  4  4 10    3.6  0.078  0.259  0.005  175.   53.   -12.2  0.0080  0.28
      0.25   1.20  276.2  10.0  283.4   9.1    0   0.00   82.  1012.    10 NAD-OS
      NoSubs      LB
35152 17  1  4  4 11    7.7  0.083  0.357  0.005  211.   57.    -6.6  0.0080  0.28
      0.20   1.20  263.0  10.0  283.4   9.1    0   0.00   79.  1012.    10 NAD-OS
      NoSubs      LB
35153 17  1  4  4 12   10.2  0.090  0.414  0.005  251.   65.    -6.5  0.0080  0.28
      0.19   1.30  255.4  10.0  283.9   9.1    0   0.00   74.  1012.    10 NAD-OS
      NoSubs      LB
35154 17  1  4  4 13   10.6  0.106  0.439  0.005  286.   83.   -10.2  0.0080  0.28
      0.18   1.60  256.5  10.0  283.9   9.1    0   0.00   71.  1011.    10 NAD-OS
      NoSubs      LB
35155 17  1  4  4 14    9.1  0.105  0.430  0.005  314.   82.   -11.5  0.0080  0.28
      0.19   1.60  254.5  10.0  283.9   9.1    0   0.00   68.  1011.    10 NAD-OS
      NoSubs      LB
35156 17  1  4  4 15    5.7  0.097  0.374  0.005  330.   72.   -14.3  0.0080  0.28
      0.22   1.50  274.0  10.0  283.6   9.1    0   0.00   73.  1012.    10 NAD-OS
      NoSubs      LB
35157 17  1  4  4 16    0.7  0.120  0.182  0.005  331.  100.  -239.2  0.0080  0.28
      0.30   2.10  314.2  10.0  282.4   9.1   11   0.80   73.  1012.    10 NAD-OS
      NoSubs      LB
35158 17  1  4  4 17   -2.3  0.053 -9.000 -9.000 -999.   31.     6.0  0.0080  0.28
      0.53   1.90  333.4  10.0  281.8   9.1   11   0.50   79.  1011.    10 NAD-OS
      NoSubs      LB
35159 17  1  4  4 18   -1.1  0.036 -9.000 -9.000 -999.   17.     3.9  0.0080  0.28
      1.00   1.30  308.6  10.0  281.4   9.1   11   1.00   85.  1011.    10 NAD-OS
      NoSubs      LB
35160 17  1  4  4 19   -0.4  0.022 -9.000 -9.000 -999.    8.     2.4  0.0080  0.28
      1.00   0.80  280.6  10.0  280.9   9.1   11   3.30   85.  1012.    10 NAD-OS
      NoSubs      LB
35161 17  1  4  4 20   -0.4  0.022 -9.000 -9.000 -999.    8.     2.4  0.0080  0.28
      1.00   0.80  265.3  10.0  280.9   9.1   11   1.30   85.  1012.    10 NAD-OS
      NoSubs      LB
35162 17  1  4  4 21   -2.4  0.063 -9.000 -9.000 -999.   38.     9.5  0.3010  0.28
      1.00   1.10  227.3  10.0  280.9   9.1   11   0.50   82.  1012.    10 NAD-OS
      NoSubs      LB
35163 17  1  4  4 22   -3.3  0.074 -9.000 -9.000 -999.   49.    11.2  0.3010  0.28
      1.00   1.30  249.0  10.0  280.9   9.1    0   0.00   85.  1012.    10 NAD-OS
      NoSubs      LB
35164 17  1  4  4 23   -1.0  0.034 -9.000 -9.000 -999.   15.     3.6  0.0080  0.28
      1.00   1.20  283.8  10.0  281.0   9.1    0   0.00   79.  1012.    10 NAD-OS
      NoSubs      LB
35165 17  1  4  4 24   -0.8  0.031 -9.000 -9.000 -999.   13.     3.3  0.0080  0.28
      1.00   1.10  267.9  10.0  281.2   9.1    0   0.00   79.  1012.    10 NAD-OS
      NoSubs      LB
35166 17  1  5  5  1   -2.0  0.057 -9.000 -9.000 -999.   33.     8.6  0.3010  0.28
      1.00   1.00  236.6  10.0  281.2   9.1    0   0.00   82.  1012.    10 NAD-OS
      NoSubs      LB
35167 17  1  5  5  2   -2.4  0.063 -9.000 -9.000 -999.   38.     9.5  0.3010  0.28
      1.00   1.10  215.0  10.0  280.8   9.1    0   0.00   82.  1013.    10 NAD-OS
      NoSubs      LB
35168 17  1  5  5  3   -4.7  0.080 -9.000 -9.000 -999.   54.     9.8  0.3010  0.28
      1.00   1.40  208.9  10.0  280.2   9.1    0   0.00   82.  1012.     7 NAD-OS
      NoSubs      LB
35169 17  1  5  5  4   -4.1  0.074 -9.000 -9.000 -999.   49.     9.1  0.3010  0.28
      1.00   1.30  245.5  10.0  280.2   9.1    0   0.00   73.  1012.     7 NAD-OS
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      NoSubs      LE
35170 17  1  5  5  5   -2.4  0.045 -9.000 -9.000 -999.   23.      3.3  0.0080   0.28
      1.00   1.60  262.3   10.0  280.2    9.1     0   0.00    76.  1013.      0 NAD-OS
      NoSubs      LE
35171 17  1  5  5  6   -2.1  0.042 -9.000 -9.000 -999.   21.      3.1  0.0080   0.28
      1.00   1.50  259.3   10.0  279.6    9.1     0   0.00    82.  1013.      0 NAD-OS
      NoSubs      LE
35172 17  1  5  5  7   -2.1  0.042 -9.000 -9.000 -999.   21.      3.1  0.0080   0.28
      1.00   1.50  275.2   10.0  279.1    9.1     0   0.00    78.  1014.      0 NAD-OS
      NoSubs      LE
35173 17  1  5  5  8   -2.4  0.045 -9.000 -9.000 -999.   23.      3.3  0.0080   0.28
      1.00   1.60  318.9   10.0  278.9    9.1     0   0.00    78.  1014.      0 NAD-OS
      NoSubs      LE
35174 17  1  5  5  9   -0.7  0.041 -9.000 -9.000 -999.   20.      9.2  0.0080   0.28
      0.38   1.30  304.7   10.0  278.6    9.1     0   0.00    72.  1015.      0 NAD-OS
      NoSubs      LE
35175 17  1  5  5 10   19.7  0.083  0.630  0.009  459.   58.     -2.7  0.0080   0.28
      0.25   1.10  280.9   10.0  279.6    9.1     0   0.00    62.  1015.      0 NAD-OS
      NoSubs      LE
35176 17  1  5  5 11   36.4  0.088  0.787  0.009  485.   63.     -1.7  0.0080   0.28
      0.20   1.10  280.9   10.0  280.4    9.1     0   0.00    55.  1015.      0 NAD-OS
      NoSubs      LE
35177 17  1  5  5 12   39.5  0.106  0.824  0.008  512.   83.     -2.7  0.0080   0.28
      0.19   1.40  284.3   10.0  280.9    9.1     0   0.00    55.  1015.      7 NAD-OS
      NoSubs      LE
35178 17  1  5  5 13   48.6  0.108  0.901  0.008  544.   85.     -2.3  0.0080   0.28
      0.18   1.40  279.1   10.0  281.8    9.1     0   0.00    51.  1015.      5 NAD-OS
      NoSubs      LE
35179 17  1  5  5 14   42.0  0.101  0.872  0.008  570.   77.     -2.2  0.0080   0.28
      0.19   1.30  276.1   10.0  282.4    9.1     0   0.00    45.  1015.      0 NAD-OS
      NoSubs      LE
35180 17  1  5  5 15   30.7  0.098  0.796  0.007  594.   74.     -2.8  0.0080   0.28
      0.22   1.30  281.0   10.0  282.4    9.1     0   0.00    45.  1015.      5 NAD-OS
      NoSubs      LE
35181 17  1  5  5 16   11.8  0.074  0.584  0.007  611.   49.     -3.2  0.0080   0.28
      0.30   1.00  284.4   10.0  282.8    9.1     0   0.00    38.  1015.      3 NAD-OS
      NoSubs      LE
35182 17  1  5  5 17   -1.1  0.034 -9.000 -9.000 -999.   15.      3.2  0.0080   0.28
      0.53   1.20  271.5   10.0  282.2    9.1     0   0.00    44.  1015.      5 NAD-OS
      NoSubs      LE
35183 17  1  5  5 18   -2.3  0.049 -9.000 -9.000 -999.   26.      4.6  0.1080   0.28
      1.00   1.10  172.8   10.0  281.0    9.1     0   0.00    55.  1015.      0 NAD-OS
      NoSubs      LE
35184 17  1  5  5 19   -5.5  0.075 -9.000 -9.000 -999.   49.      7.0  0.1080   0.28
      1.00   1.70  152.4   10.0  279.4    9.1     0   0.00    61.  1016.      0 NAD-OS
      NoSubs      LE
35185 17  1  5  5 20   -2.7  0.053 -9.000 -9.000 -999.   29.      5.0  0.1080   0.28
      1.00   1.20  163.9   10.0  279.5    9.1     0   0.00    67.  1016.      0 NAD-OS
      NoSubs      LE
35186 17  1  5  5 21   -1.9  0.044 -9.000 -9.000 -999.   22.      4.1  0.1080   0.28
      1.00   1.00  176.9   10.0  279.0    9.1     0   0.00    67.  1016.      0 NAD-OS
      NoSubs      LE
35187 17  1  5  5 22   -3.7  0.062 -9.000 -9.000 -999.   37.      5.8  0.1080   0.28
      1.00   1.40  168.3   10.0  277.5    9.1     0   0.00    72.  1017.      0 NAD-OS
      NoSubs      LE
35188 17  1  5  5 23   -3.7  0.062 -9.000 -9.000 -999.   37.      5.8  0.1080   0.28
      1.00   1.40  148.6   10.0  277.2    9.1     0   0.00    72.  1017.      0 NAD-OS
      NoSubs      LE
35189 17  1  5  5 24   -6.2  0.080 -9.000 -9.000 -999.   54.      7.4  0.1080   0.28
      1.00   1.80  149.8   10.0  276.5    9.1     0   0.00    75.  1017.      0 NAD-OS
      NoSubs      LE
35190 17  1  6  6  1   -4.9  0.071 -9.000 -9.000 -999.   45.      6.6  0.1080   0.28
      1.00   1.60  142.4   10.0  276.2    9.1     0   0.00    75.  1017.      0 NAD-OS
      NoSubs      LE
35191 17  1  6  6  2   -1.9  0.044 -9.000 -9.000 -999.   22.      4.1  0.1080   0.28
      1.00   1.00  153.8   10.0  276.4    9.1     0   0.00    77.  1017.      0 NAD-OS
      NoSubs      LE
35192 17  1  6  6  3   -3.2  0.057 -9.000 -9.000 -999.   33.      5.3  0.1080   0.28
      1.00   1.30  147.1   10.0  276.6    9.1     0   0.00    77.  1017.      0 NAD-OS
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      NoSubs      LE
35193 17  1  6  6  4  -2.3  0.049 -9.000 -9.000 -999.   26.     4.5  0.1080   0.28
      1.00   1.10 160.7  10.0 276.5   9.1    0   0.00   78.  1017.    0 NAD-OS
      NoSubs      LE
35194 17  1  6  6  5  -2.3  0.049 -9.000 -9.000 -999.   26.     4.5  0.1080   0.28
      1.00   1.10 161.0  10.0 275.9   9.1    0   0.00   72.  1017.    0 NAD-OS
      NoSubs      LE
35195 17  1  6  6  6 -33.0  0.285 -9.000 -9.000 -999.  364.    63.4  0.2820   0.28
      1.00   3.10 117.5  10.0 276.4   9.1    0   0.00   63.  1017.    0 NAD-OS
      NoSubs      LE
35196 17  1  6  6  7 -36.3  0.313 -9.000 -9.000 -999.  419.    76.5  0.2820   0.28
      1.00   3.30 117.0  10.0 276.4   9.1    0   0.00   44.  1018.    0 NAD-OS
      NoSubs      LE
35197 17  1  6  6  8 -34.2  0.391 -9.000 -9.000 -999.  588.   159.2  0.2820   0.28
      1.00   3.80 101.0  10.0 276.9   9.1    0   0.00   44.  1018.    7 NAD-OS
      NoSubs      LE
35198 17  1  6  6  9  -7.0  0.397 -9.000 -9.000 -999.  599.   806.9  0.2820   0.28
      0.38   3.60 111.8  10.0 276.8   9.1    0   0.00   40.  1019.    0 NAD-OS
      NoSubs      LE
35199 17  1  6  6 10  19.6  0.437  0.348  0.005   78.  692.   -386.4  0.2820   0.28
      0.25   3.80 114.7  10.0 277.4   9.1    0   0.00   39.  1019.    0 NAD-OS
      NoSubs      LE
35200 17  1  6  6 11  32.0  0.464  0.486  0.005  130.  757.   -283.4  0.2820   0.28
      0.20   4.00  98.4  10.0 278.4   9.1    0   0.00   39.  1020.    7 NAD-OS
      NoSubs      LE
35201 17  1  6  6 12  46.0  0.738  0.833  0.008  455. 1521.   -793.6  0.2820   0.28
      0.19   6.50  81.8  10.0 278.9   9.1    0   0.00   41.  1018.    0 NAD-OS
      NoSubs      LE
35202 17  1  6  6 13  48.6  0.673  0.893  0.018  531. 1334.   -568.9  0.2820   0.28
      0.18   5.90  83.5  10.0 279.4   9.1    0   0.00   47.  1017.    5 NAD-OS
      NoSubs      LE
35203 17  1  6  6 14  42.1  0.781  0.859  0.008  546. 1653.  -1026.3  0.2820   0.28
      0.19   6.90  84.5  10.0 280.0   9.1    0   0.00   53.  1016.    0 NAD-OS
      NoSubs      LE
35204 17  1  6  6 15  28.8  0.647  0.762  0.018  556. 1272.   -850.5  0.2820   0.28
      0.22   5.70  91.2  10.0 280.5   9.1    0   0.00   57.  1015.    0 NAD-OS
      NoSubs      LE
35205 17  1  6  6 16   0.6  0.561  0.213  0.015  557. 1019.  -8888.0  0.2820   0.28
      0.30   5.00  91.1  10.0 280.2   9.1    0   0.00   60.  1016.   10 NAD-OS
      NoSubs      LE
35206 17  1  6  6 17 -47.5  0.596 -9.000 -9.000 -999. 1103.    403.3  0.2820   0.28
      0.52   5.50  80.5  10.0 280.0   9.1    0   0.00   62.  1016.    3 NAD-OS
      NoSubs      LE
35207 17  1  6  6 18 -31.7  0.556 -9.000 -9.000 -999.  997.    490.1  0.2820   0.28
      1.00   5.10  82.4  10.0 280.0   9.1    0   0.00   62.  1016.   10 NAD-OS
      NoSubs      LE
35208 17  1  6  6 19 -33.7  0.590 -9.000 -9.000 -999. 1087.    553.3  0.2820   0.28
      1.00   5.40  80.8  10.0 280.2   9.1    0   0.00   64.  1016.   10 NAD-OS
      NoSubs      LE
35209 17  1  6  6 20 -44.2  0.512 -9.000 -9.000 -999.  886.    275.2  0.2820   0.28
      1.00   4.80  92.9  10.0 279.9   9.1    0   0.00   62.  1016.    7 NAD-OS
      NoSubs      LE
35210 17  1  6  6 21 -27.8  0.486 -9.000 -9.000 -999.  815.    374.4  0.2820   0.28
      1.00   4.50  97.3  10.0 279.5   9.1    0   0.00   62.  1015.   10 NAD-OS
      NoSubs      LE
35211 17  1  6  6 22 -28.5  0.498 -9.000 -9.000 -999.  843.    392.1  0.2820   0.28
      1.00   4.60 102.4  10.0 279.2   9.1    0   0.00   64.  1015.   10 NAD-OS
      NoSubs      LE
35212 17  1  6  6 23 -24.5  0.428 -9.000 -9.000 -999.  676.    289.6  0.2820   0.28
      1.00   4.00  99.9  10.0 279.4   9.1    0   0.00   67.  1016.   10 NAD-OS
      NoSubs      LE
35213 17  1  6  6 24 -35.1  0.613 -9.000 -9.000 -999. 1152.    595.9  0.2820   0.28
      1.00   5.60  89.2  10.0 279.6   9.1    0   0.00   62.  1016.   10 NAD-OS
      NoSubs      LE
35214 17  1  7  7  1 -44.2  0.773 -9.000 -9.000 -999. 1628.    945.4  0.2820   0.28
      1.00   7.00  83.7  10.0 279.1   9.1   11   0.30   64.  1015.   10 NAD-OS
      NoSubs      LE
35215 17  1  7  7  2 -39.1  0.682 -9.000 -9.000 -999. 1365.    734.7  0.2820   0.28
      1.00   6.20  88.3  10.0 278.9   9.1    0   0.00   72.  1015.   10 NAD-OS
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      NoSubs      LE
35216 17  1  7   7  3  -44.8  0.781 -9.000 -9.000 -999. 1653.    963.5  0.3780   0.28
      1.00   6.50   72.5   10.0  278.5    9.1    11   0.50   79.  1014.    10 NAD-OS
      NoSubs      LE
35217 17  1  7   7  4  -32.5  0.567 -9.000 -9.000 -999. 1078.    507.2  0.2820   0.28
      1.00   5.20   80.6   10.0  278.2    9.1     0   0.00   82.  1013.    10 NAD-OS
      NoSubs      LE
35218 17  1  7   7  5  -36.9  0.644 -9.000 -9.000 -999. 1239.    654.6  0.3780   0.28
      1.00   5.40   70.0   10.0  278.2    9.1    11   1.30   82.  1011.    10 NAD-OS
      NoSubs      LE
35219 17  1  7   7  6  -31.1  0.544 -9.000 -9.000 -999.  975.    467.3  0.2820   0.28
      1.00   5.00   90.8   10.0  278.5    9.1    11   1.30   85.  1010.    10 NAD-OS
      NoSubs      LE
35220 17  1  7   7  7  -28.1  0.493 -9.000 -9.000 -999.  835.    384.9  0.3780   0.28
      1.00   4.20   78.9   10.0  279.1    9.1    11   1.30   85.  1010.    10 NAD-OS
      NoSubs      LE
35221 17  1  7   7  8  -19.6  0.344 -9.000 -9.000 -999.  503.    187.7  0.2820   0.28
      1.00   3.30   90.0   10.0  279.6    9.1    11   1.30   85.  1010.    10 NAD-OS
      NoSubs      LE
35222 17  1  7   7  9   -2.4  0.096 -9.000 -9.000 -999.  181.     33.2  0.3010   0.28
      0.38   1.20  227.5   10.0  280.6    9.1    11   0.50   85.  1011.    10 NAD-OS
      NoSubs      LE
35223 17  1  7   7 10    3.4  0.078 -9.000 -9.000 -999.   58.    -12.5  0.0080   0.28
      0.25   1.20  258.3   10.0  281.4    9.1    11   0.50   89.  1011.    10 NAD-OS
      NoSubs      LE
35224 17  1  7   7 11    8.3  0.361 -9.000 -9.000 -999.  521.   -511.8  0.3010   0.28
      0.20   3.10  204.4   10.0  286.8    9.1    11   0.30   82.  1011.    10 NAD-OS
      NoSubs      LE
35225 17  1  7   7 12   10.9  0.403 -9.000 -9.000 -999.  615.   -544.6  0.1080   0.28
      0.19   4.50  189.9   10.0  287.9    9.1     0   0.00   74.  1011.    10 NAD-OS
      NoSubs      LE
35226 17  1  7   7 13   11.4  0.447 -9.000 -9.000 -999.  716.   -704.2  0.1080   0.28
      0.18   5.00  188.2   10.0  288.2    9.1    11   0.30   71.  1011.    10 NAD-OS
      NoSubs      LE
35227 17  1  7   7 14   10.0  0.343 -9.000 -9.000 -999.  489.   -364.8  0.1080   0.28
      0.19   3.80  187.6   10.0  288.2    9.1     0   0.00   74.  1011.    10 NAD-OS
      NoSubs      LE
35228 17  1  7   7 15    6.7  0.367 -9.000 -9.000 -999.  533.   -659.0  0.1080   0.28
      0.22   4.10  185.3   10.0  288.9    9.1    11   0.30   77.  1011.    10 NAD-OS
      NoSubs      LE
35229 17  1  7   7 16    1.8  0.207 -9.000 -9.000 -999.  245.   -445.0  0.1080   0.28
      0.30   2.30  171.1   10.0  288.8    9.1    11   0.30   77.  1012.    10 NAD-OS
      NoSubs      LE
35230 17  1  7   7 17   -6.2  0.136 -9.000 -9.000 -999.  122.     36.7  0.1080   0.28
      0.52   2.00  154.2   10.0  288.0    9.1     0   0.00   71.  1012.    10 NAD-OS
      NoSubs      LE
35231 17  1  7   7 18   -9.6  0.173 -9.000 -9.000 -999.  172.     48.6  0.1080   0.28
      1.00   2.40  187.9   10.0  287.5    9.1     0   0.00   69.  1013.    10 NAD-OS
      NoSubs      LE
35232 17  1  7   7 19   -9.6  0.173 -9.000 -9.000 -999.  172.     48.6  0.1080   0.28
      1.00   2.40  162.9   10.0  287.4    9.1     0   0.00   71.  1014.    10 NAD-OS
      NoSubs      LE
35233 17  1  7   7 20  -10.2  0.184 -9.000 -9.000 -999.  189.     55.2  0.1080   0.28
      1.00   2.50  152.8   10.0  287.9    9.1     0   0.00   74.  1013.    10 NAD-OS
      NoSubs      LE
35234 17  1  7   7 21   -3.4  0.071 -9.000 -9.000 -999.   55.      9.5  0.1080   0.28
      1.00   1.60  153.1   10.0  287.9    9.1     0   0.00   77.  1014.    10 NAD-OS
      NoSubs      LE
35235 17  1  7   7 22   -6.7  0.120 -9.000 -9.000 -999.  100.     23.6  0.1080   0.28
      1.00   2.00  131.3   10.0  287.6    9.1    11   1.50   83.  1014.    10 NAD-OS
      NoSubs      LE
35236 17  1  7   7 23  -12.0  0.216 -9.000 -9.000 -999.  241.     76.2  0.1080   0.28
      1.00   2.80  146.0   10.0  288.1    9.1    11   0.30   80.  1013.    10 NAD-OS
      NoSubs      LE
35237 17  1  7   7 24   -5.6  0.100 -9.000 -9.000 -999.   85.     16.4  0.1080   0.28
      1.00   1.90  155.9   10.0  287.9    9.1    11   2.00   86.  1013.    10 NAD-OS
      NoSubs      LE
35238 17  1  8   8  1   -3.0  0.066 -9.000 -9.000 -999.   41.      8.9  0.1080   0.28
      1.00   1.50  138.1   10.0  287.8    9.1    11   2.00   86.  1013.    10 NAD-OS
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      NoSubs      LE
35239 17  1  8  8  2  -14.3  0.258 -9.000 -9.000 -999.  315.   108.7  0.2820   0.28
      1.00   2.60  115.5   10.0  287.9   9.1    11   1.50   86.  1011.    10 NAD-OS
      NoSubs      LE
35240 17  1  8  8  3  -18.4  0.333 -9.000 -9.000 -999.  461.   181.1  0.1080   0.28
      1.00   4.00  138.0   10.0  288.2   9.1    11   3.00   83.  1010.    10 NAD-OS
      NoSubs      LE
35241 17  1  8  8  4  -16.8  0.305 -9.000 -9.000 -999.  404.   151.6  0.1080   0.28
      1.00   3.70  143.1   10.0  288.2   9.1    11   1.50   83.  1009.    10 NAD-OS
      NoSubs      LE
35242 17  1  8  8  5  -17.8  0.324 -9.000 -9.000 -999.  442.   171.5  0.1080   0.28
      1.00   3.90  147.5   10.0  288.9   9.1     0   0.00   74.  1009.    10 NAD-OS
      NoSubs      LE
35243 17  1  8  8  6  -29.9  0.360 -9.000 -9.000 -999.  519.   140.8  0.1080   0.28
      1.00   4.40  159.1   10.0  288.9   9.1     0   0.00   72.  1007.     7 NAD-OS
      NoSubs      LE
35244 17  1  8  8  7  -27.9  0.508 -9.000 -9.000 -999.  868.   422.7  0.1080   0.28
      1.00   5.90  170.4   10.0  289.2   9.1    11   1.30   74.  1008.    10 NAD-OS
      NoSubs      LE
35245 17  1  8  8  8  -24.9  0.453 -9.000 -9.000 -999.  736.   336.1  0.1080   0.28
      1.00   5.30  174.9   10.0  288.8   9.1    11   0.80   69.  1008.    10 NAD-OS
      NoSubs      LE
35246 17  1  8  8  9   -6.2  0.447 -9.000 -9.000 -999.  717.  1292.2  0.1080   0.28
      0.38   5.10  174.6   10.0  288.9   9.1    11   1.50   74.  1009.    10 NAD-OS
      NoSubs      LE
35247 17  1  8  8 10    4.5  0.532  0.334  0.009  299.  929. -3016.1  0.1080   0.28
      0.25   6.00  179.7   10.0  288.9   9.1    11   1.80   80.  1010.    10 NAD-OS
      NoSubs      LE
35248 17  1  8  8 11    8.8  0.524  0.429  0.009  324.  911. -1480.5  0.1080   0.28
      0.20   5.90  178.6   10.0  289.4   9.1    11   3.00   80.  1009.    10 NAD-OS
      NoSubs      LE
35249 17  1  8  8 12   11.2  0.542  0.480  0.009  353.  958. -1274.9  0.1080   0.28
      0.19   6.10  183.7   10.0  289.8   9.1    11   4.10   80.  1008.    10 NAD-OS
      NoSubs      LE
35250 17  1  8  8 13   11.8  0.577  0.500  0.009  382. 1052. -1470.3  0.1080   0.28
      0.18   6.50  180.6   10.0  289.9   9.1    11   1.50   80.  1007.    10 NAD-OS
      NoSubs      LE
35251 17  1  8  8 14   10.3  0.621  0.487  0.009  405. 1172. -2096.6  0.1080   0.28
      0.19   7.00  183.2   10.0  289.4   9.1    11   1.80   74.  1007.    10 NAD-OS
      NoSubs      LE
35252 17  1  8  8 15    6.9  0.541  0.432  0.009  419.  963. -2061.0  0.1080   0.28
      0.22   6.10  186.7   10.0  289.2   9.1    11   1.80   83.  1007.    10 NAD-OS
      NoSubs      LE
35253 17  1  8  8 16    1.9  0.478  0.284  0.008  423.  798. -5079.5  0.1080   0.28
      0.29   5.40  186.6   10.0  288.9   9.1    11   6.60   83.  1007.    10 NAD-OS
      NoSubs      LE
35254 17  1  8  8 17  -21.3  0.483 -9.000 -9.000 -999.  807.   476.7  0.1080   0.28
      0.51   5.60  189.2   10.0  288.8   9.1    11   2.50   83.  1007.    10 NAD-OS
      NoSubs      LE
35255 17  1  8  8 18  -27.9  0.508 -9.000 -9.000 -999.  868.   422.6  0.3010   0.28
      1.00   4.60  195.5   10.0  288.9   9.1    11   1.30   83.  1008.    10 NAD-OS
      NoSubs      LE
35256 17  1  8  8 19  -31.5  0.379 -9.000 -9.000 -999.  574.   156.1  0.1080   0.28
      1.00   4.60  189.0   10.0  288.9   9.1     0   0.00   80.  1008.     7 NAD-OS
      NoSubs      LE
35257 17  1  8  8 20  -26.0  0.472 -9.000 -9.000 -999.  779.   364.7  0.3010   0.28
      1.00   4.30  210.7   10.0  288.4   9.1    11   1.80   80.  1009.    10 NAD-OS
      NoSubs      LE
35258 17  1  8  8 21  -46.5  0.442 -9.000 -9.000 -999.  706.   166.9  0.3010   0.28
      1.00   4.20  210.7   10.0  288.4   9.1     0   0.00   77.  1009.     3 NAD-OS
      NoSubs      LE
35259 17  1  8  8 22  -42.9  0.445 -9.000 -9.000 -999.  713.   185.1  0.3010   0.28
      1.00   4.20  211.5   10.0  288.4   9.1     0   0.00   77.  1010.     5 NAD-OS
      NoSubs      LE
35260 17  1  8  8 23  -41.5  0.499 -9.000 -9.000 -999.  845.   269.2  0.3010   0.28
      1.00   4.60  211.7   10.0  288.4   9.1     0   0.00   74.  1010.     7 NAD-OS
      NoSubs      LE
35261 17  1  8  8 24  -21.5  0.388 -9.000 -9.000 -999.  591.   245.7  0.3010   0.28
      1.00   3.60  229.0   10.0  287.4   9.1    11   0.30   77.  1010.    10 NAD-OS
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      NoSubs      LE
35262 17  1  9  9  1  -13.2  0.237 -9.000 -9.000 -999.  294.     90.9  0.3010  0.28
      1.00   2.40  217.2  10.0  286.1   9.1   11   3.00   80.  1011.   10 NAD-OS
      NoSubs      LE
35263 17  1  9  9  2   -9.5  0.114 -9.000 -9.000 -999.  105.     14.1  0.3010  0.28
      1.00   2.00  222.1  10.0  285.9   9.1    0   0.00   80.  1011.    7 NAD-OS
      NoSubs      LE
35264 17  1  9  9  3   -9.1  0.163 -9.000 -9.000 -999.  158.     42.9  0.3010  0.28
      1.00   1.90  243.4  10.0  285.6   9.1    0   0.00   74.  1012.   10 NAD-OS
      NoSubs      LE
35265 17  1  9  9  4  -10.9  0.194 -9.000 -9.000 -999.  206.     61.0  0.3010  0.28
      1.00   2.10  246.3  10.0  285.0   9.1    0   0.00   73.  1012.   10 NAD-OS
      NoSubs      LE
35266 17  1  9  9  5  -17.8  0.211 -9.000 -9.000 -999.  232.     47.3  0.3010  0.28
      1.00   2.40  240.2  10.0  284.6   9.1    0   0.00   76.  1012.    7 NAD-OS
      NoSubs      LE
35267 17  1  9  9  6   -8.7  0.103 -9.000 -9.000 -999.   85.     11.3  0.3010  0.28
      1.00   1.80  226.2  10.0  284.4   9.1    0   0.00   76.  1013.    3 NAD-OS
      NoSubs      LE
35268 17  1  9  9  7   -4.5  0.074 -9.000 -9.000 -999.   49.      8.1  0.3010  0.28
      1.00   1.30  203.3  10.0  284.0   9.1    0   0.00   73.  1013.    3 NAD-OS
      NoSubs      LE
35269 17  1  9  9  8   -0.9  0.034 -9.000 -9.000 -999.   15.      3.9  0.3010  0.28
      1.00   0.60  199.4  10.0  284.0   9.1    0   0.00   76.  1014.    5 NAD-OS
      NoSubs      LE
35270 17  1  9  9  9    3.1  0.170  0.309  0.005  346.  168.   -144.2  0.3010  0.28
      0.38   1.40  194.0  10.0  284.4   9.1    0   0.00   79.  1015.    7 NAD-OS
      NoSubs      LE
35271 17  1  9  9 10    4.0  0.280  0.340  0.005  356.  355.   -495.9  0.3010  0.28
      0.25   2.40  201.7  10.0  285.4   9.1    0   0.00   74.  1016.   10 NAD-OS
      NoSubs      LE
35272 17  1  9  9 11    8.3  0.361  0.442  0.005  378.  521.   -514.9  0.3010  0.28
      0.20   3.10  205.6  10.0  285.9   9.1    0   0.00   68.  1017.   10 NAD-OS
      NoSubs      LE
35273 17  1  9  9 12   50.0  0.383  0.887  0.005  505.  569.   -101.8  0.3010  0.28
      0.18   3.10  199.0  10.0  286.6   9.1    0   0.00   64.  1015.    3 NAD-OS
      NoSubs      LE
35274 17  1  9  9 13   11.4  0.441  0.553  0.005  535.  701.   -677.9  0.3010  0.28
      0.18   3.80  197.9  10.0  287.1   9.1    0   0.00   59.  1014.   10 NAD-OS
      NoSubs      LE
35275 17  1  9  9 14   45.1  0.402  0.927  0.005  639.  614.   -130.7  0.3010  0.28
      0.19   3.30  205.4  10.0  287.1   9.1    0   0.00   59.  1014.    5 NAD-OS
      NoSubs      LE
35276 17  1  9  9 15   32.8  0.397  0.861  0.005  705.  600.   -172.8  0.3010  0.28
      0.22   3.30  206.3  10.0  286.9   9.1    0   0.00   61.  1014.    5 NAD-OS
      NoSubs      LE
35277 17  1  9  9 16   12.5  0.353  0.632  0.005  729.  505.   -318.2  0.3010  0.28
      0.29   3.00  202.1  10.0  286.8   9.1    0   0.00   66.  1015.    7 NAD-OS
      NoSubs      LE
35278 17  1  9  9 17  -15.2  0.332 -9.000 -9.000 -999.  460.    218.9  0.3010  0.28
      0.51   3.10  200.0  10.0  285.4   9.1   11   0.80   80.  1014.   10 NAD-OS
      NoSubs      LE
35279 17  1  9  9 18  -21.7  0.388 -9.000 -9.000 -999.  580.    243.7  0.3010  0.28
      1.00   3.60  200.1  10.0  285.2   9.1   11   0.50   82.  1014.   10 NAD-OS
      NoSubs      LE
35280 17  1  9  9 19  -20.4  0.364 -9.000 -9.000 -999.  527.    213.8  0.3010  0.28
      1.00   3.40  203.8  10.0  284.9   9.1   11   1.00   82.  1014.   10 NAD-OS
      NoSubs      LE
35281 17  1  9  9 20  -12.1  0.216 -9.000 -9.000 -999.  255.     75.0  0.1080  0.28
      1.00   2.80  190.5  10.0  284.9   9.1   11   0.30   80.  1014.   10 NAD-OS
      NoSubs      LE
35282 17  1  9  9 21  -18.1  0.323 -9.000 -9.000 -999.  441.    169.1  0.1080  0.28
      1.00   3.90  187.7  10.0  285.4   9.1    0   0.00   80.  1014.   10 NAD-OS
      NoSubs      LE
35283 17  1  9  9 22  -19.7  0.352 -9.000 -9.000 -999.  500.    199.9  0.1080  0.28
      1.00   4.20  188.5  10.0  285.4   9.1   11   0.30   76.  1014.   10 NAD-OS
      NoSubs      LE
35284 17  1  9  9 23  -25.1  0.448 -9.000 -9.000 -999.  720.    325.5  0.3010  0.28
      1.00   4.10  194.6  10.0  285.6   9.1   11   0.30   80.  1014.   10 NAD-OS
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      NoSubs      LB
35285 17  1  9   9 24  -24.4  0.437 -9.000 -9.000 -999.  693.   308.4  0.3010   0.28
      1.00   4.00  197.2   10.0  285.6   9.1   11   0.50   82.  1014.   10 NAD-OS
      NoSubs      LB
35286 17  1 10  10  1  -22.4  0.400 -9.000 -9.000 -999.  609.   259.5  0.3010   0.28
      1.00   3.70  201.9   10.0  285.6   9.1   11   1.30   86.  1014.   10 NAD-OS
      NoSubs      LB
35287 17  1 10  10  2  -26.4  0.472 -9.000 -9.000 -999.  778.   361.3  0.3010   0.28
      1.00   4.30  193.9   10.0  285.9   9.1   11   1.30   86.  1013.   10 NAD-OS
      NoSubs      LB
35288 17  1 10  10  3  -26.3  0.472 -9.000 -9.000 -999.  779.   361.5  0.3010   0.28
      1.00   4.30  198.9   10.0  286.0   9.1   11   0.50   86.  1013.   10 NAD-OS
      NoSubs      LB
35289 17  1 10  10  4  -23.7  0.425 -9.000 -9.000 -999.  666.   292.0  0.3010   0.28
      1.00   3.90  209.8   10.0  285.9   9.1   11   2.00   86.  1012.   10 NAD-OS
      NoSubs      LB
35290 17  1 10  10  5  -18.2  0.327 -9.000 -9.000 -999.  455.   173.1  0.3010   0.28
      1.00   3.10  204.9   10.0  285.8   9.1   11   0.50   82.  1012.   10 NAD-OS
      NoSubs      LB
35291 17  1 10  10  6  -15.4  0.276 -9.000 -9.000 -999.  350.   123.6  0.3010   0.28
      1.00   2.70  192.9   10.0  285.6   9.1   11   0.50   82.  1011.   10 NAD-OS
      NoSubs      LB
35292 17  1 10  10  7  -13.9  0.250 -9.000 -9.000 -999.  301.   101.3  0.3010   0.28
      1.00   2.50  210.2   10.0  285.6   9.1   11   0.50   82.  1011.   10 NAD-OS
      NoSubs      LB
35293 17  1 10  10  8  -15.4  0.276 -9.000 -9.000 -999.  349.   123.5  0.3010   0.28
      1.00   2.70  206.4   10.0  285.4   9.1   11   1.00   82.  1011.   10 NAD-OS
      NoSubs      LB
35294 17  1 10  10  9   -6.4  0.345 -9.000 -9.000 -999.  487.   576.2  0.3010   0.28
      0.38   3.10  196.9   10.0  285.8   9.1   11   0.50   82.  1011.   10 NAD-OS
      NoSubs      LB
35295 17  1 10  10 10    4.2  0.339  0.272  0.005  175.  474.  -845.6  0.1080   0.28
      0.25   3.80  181.9   10.0  286.2   9.1   11   0.50   80.  1011.   10 NAD-OS
      NoSubs      LB
35296 17  1 10  10 11    8.4  0.359  0.375  0.005  226.  516.  -496.7  0.1080   0.28
      0.20   4.00  180.6   10.0  286.4   9.1   11   2.30   83.  1011.   10 NAD-OS
      NoSubs      LB
35297 17  1 10  10 12   10.9  0.421  0.439  0.005  279.  655.  -614.1  0.1080   0.28
      0.18   4.70  190.5   10.0  286.8   9.1   11   4.60   83.  1009.   10 NAD-OS
      NoSubs      LB
35298 17  1 10  10 13   11.5  0.586  0.471  0.005  326. 1077. -1577.7  0.3010   0.28
      0.18   5.10  196.8   10.0  287.0   9.1   11   5.10   80.  1008.   10 NAD-OS
      NoSubs      LB
35299 17  1 10  10 14   10.1  0.642  0.467  0.005  362. 1233. -2361.7  0.3010   0.28
      0.19   5.60  199.3   10.0  287.1   9.1   11   3.60   80.  1007.   10 NAD-OS
      NoSubs      LB
35300 17  1 10  10 15    6.8  0.664  0.418  0.005  384. 1298. -3876.5  0.3010   0.28
      0.22   5.80  195.2   10.0  287.1   9.1   11   2.80   83.  1006.   10 NAD-OS
      NoSubs      LB
35301 17  1 10  10 16    1.9  0.708  0.275  0.005  391. 1428. -8888.0  0.3010   0.28
      0.29   6.20  195.3   10.0  287.4   9.1   11   2.30   77.  1005.   10 NAD-OS
      NoSubs      LB
35302 17  1 10  10 17  -27.6  0.640 -9.000 -9.000 -999. 1237.  849.0  0.3010   0.28
      0.50   5.70  192.8   10.0  287.6   9.1   11   2.00   77.  1004.   10 NAD-OS
      NoSubs      LB
35303 17  1 10  10 18  -46.3  0.846 -9.000 -9.000 -999. 1863. 1168.4  0.3010   0.28
      1.00   7.50  203.5   10.0  288.1   9.1   11   2.50   83.  1002.   10 NAD-OS
      NoSubs      LB
35304 17  1 10  10 19  -42.5  0.777 -9.000 -9.000 -999. 1653.  983.4  0.3010   0.28
      1.00   6.90  208.2   10.0  287.9   9.1   11   5.10   79.  1002.   10 NAD-OS
      NoSubs      LB
35305 17  1 10  10 20  -24.8  0.448 -9.000 -9.000 -999.  853.  325.4  0.3010   0.28
      1.00   4.10  241.9   10.0  285.5   9.1   11   6.10   77.  1004.   10 NAD-OS
      NoSubs      LB
35306 17  1 10  10 21  -13.1  0.237 -9.000 -9.000 -999.  355.   90.5  0.3010   0.28
      1.00   2.40  208.1   10.0  285.0   9.1   11   1.00   79.  1004.   10 NAD-OS
      NoSubs      LB
35307 17  1 10  10 22  -18.8  0.339 -9.000 -9.000 -999.  474.  186.2  0.3010   0.28
      1.00   3.20  205.2   10.0  285.4   9.1    0   0.00   77.  1004.   10 NAD-OS
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      NoSubs      LF
35308 17  1 10  10 23  -26.1  0.472 -9.000 -9.000 -999.  779.    361.1  0.3010   0.28
      1.00    4.30  204.2   10.0  285.8    9.1     0   0.00    77.  1004.     10 NAD-OS
      NoSubs      LF
35309 17  1 10  10 24  -27.4  0.496 -9.000 -9.000 -999.  838.    398.6  0.3010   0.28
      1.00    4.50  215.6   10.0  285.9    9.1    11   1.30    71.  1004.     10 NAD-OS
      NoSubs      LF
35310 17  1 11  11  1  -47.8  0.440 -9.000 -9.000 -999.  704.    160.0  0.3010   0.28
      1.00    4.20  226.9   10.0  285.5    9.1     0   0.00    71.  1005.      2 NAD-OS
      NoSubs      LF
35311 17  1 11  11  2  -24.9  0.298 -9.000 -9.000 -999.  405.     95.0  0.3010   0.28
      1.00    3.00  224.8   10.0  285.4    9.1     0   0.00    71.  1006.      7 NAD-OS
      NoSubs      LF
35312 17  1 11  11  3  -13.9  0.250 -9.000 -9.000 -999.  302.    101.2  0.3010   0.28
      1.00    2.50  205.5   10.0  285.4    9.1    11   0.30    74.  1006.     10 NAD-OS
      NoSubs      LF
35313 17  1 11  11  4  -31.5  0.375 -9.000 -9.000 -999.  552.    150.7  0.3010   0.28
      1.00    3.60  228.3   10.0  284.9    9.1     0   0.00    71.  1006.      7 NAD-OS
      NoSubs      LF
35314 17  1 11  11  5  -19.0  0.226 -9.000 -9.000 -999.  274.     54.6  0.3010   0.28
      1.00    2.50  232.8   10.0  284.0    9.1     0   0.00    73.  1006.      7 NAD-OS
      NoSubs      LF
35315 17  1 11  11  6  -16.3  0.193 -9.000 -9.000 -999.  204.     39.7  0.3010   0.28
      1.00    2.30  245.6   10.0  283.4    9.1     0   0.00    73.  1006.      7 NAD-OS
      NoSubs      LF
35316 17  1 11  11  7  -14.7  0.263 -9.000 -9.000 -999.  324.    110.9  0.3010   0.28
      1.00    2.60  246.7   10.0  282.9    9.1    11   0.80    79.  1008.     10 NAD-OS
      NoSubs      LF
35317 17  1 11  11  8   -5.4  0.086 -9.000 -9.000 -999.   99.     10.5  0.3010   0.28
      1.00    1.50  220.2   10.0  282.6    9.1     0   0.00    76.  1009.      7 NAD-OS
      NoSubs      LF
35318 17  1 11  11  9    3.1  0.141  0.286  0.005  275.  127.    -82.6  0.0080   0.28
      0.37    2.40  253.5   10.0  282.9    9.1     0   0.00    73.  1009.      7 NAD-OS
      NoSubs      LF
35319 17  1 11  11 10   23.6  0.276  0.747  0.005  636.  348.    -80.5  0.3010   0.28
      0.25    2.20  250.9   10.0  283.4    9.1     0   0.00    71.  1011.      5 NAD-OS
      NoSubs      LF
35320 17  1 11  11 11   39.5  0.112  0.925  0.005  724.  115.     -3.2  0.0080   0.28
      0.20    1.50  257.7   10.0  284.1    9.1     0   0.00    63.  1011.      5 NAD-OS
      NoSubs      LF
35321 17  1 11  11 12   48.6  0.141  1.026  0.005  801.  127.     -5.2  0.0080   0.28
      0.18    2.00  256.6   10.0  284.1    9.1     0   0.00    61.  1011.      5 NAD-OS
      NoSubs      LF
35322 17  1 11  11 13   42.7  0.096  1.008  0.005  863.   71.     -1.8  0.0080   0.28
      0.18    1.20  275.2   10.0  283.8    9.1     0   0.00    63.  1010.      7 NAD-OS
      NoSubs      LF
35323 17  1 11  11 14    9.9  0.111  0.622  0.005  878.   89.    -12.5  0.0080   0.28
      0.19    1.70  262.5   10.0  284.9    9.1    11   0.30    66.  1010.     10 NAD-OS
      NoSubs      LF
35324 17  1 11  11 15   28.2  0.086  0.897  0.005  921.   61.     -2.1  0.0080   0.28
      0.22    1.10  283.1   10.0  284.6    9.1    11   0.50    63.  1010.      7 NAD-OS
      NoSubs      LF
35325 17  1 11  11 16   11.6  0.091  0.672  0.005  944.   66.     -5.8  0.0080   0.28
      0.29    1.30  270.8   10.0  283.9    9.1     0   0.00    60.  1011.      0 NAD-OS
      NoSubs      LF
35326 17  1 11  11 17   -2.3  0.050 -9.000 -9.000 -999.   27.      4.9  0.0080   0.28
      0.49    1.80  265.4   10.0  283.8    9.1     0   0.00    65.  1011.      3 NAD-OS
      NoSubs      LF
35327 17  1 11  11 18   -0.5  0.025 -9.000 -9.000 -999.   10.      2.7  0.0080   0.28
      1.00    0.90  282.6   10.0  282.9    9.1     0   0.00    73.  1011.     10 NAD-OS
      NoSubs      LF
35328 17  1 11  11 19   -2.0  0.042 -9.000 -9.000 -999.   21.      3.4  0.0080   0.28
      1.00    1.50  290.1   10.0  282.6    9.1     0   0.00    73.  1011.      5 NAD-OS
      NoSubs      LF
35329 17  1 11  11 20   -2.4  0.063 -9.000 -9.000 -999.   38.      9.5  0.3010   0.28
      1.00    1.10  235.0   10.0  281.9    9.1    11   0.30    79.  1011.     10 NAD-OS
      NoSubs      LF
35330 17  1 11  11 21   -3.2  0.057 -9.000 -9.000 -999.   33.      5.4  0.1080   0.28
      1.00    1.30  166.2   10.0  281.4    9.1     0   0.00    85.  1010.      0 NAD-OS
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      NoSubs      LE
35331 17  1 11  11 22   -2.6  0.062 -9.000 -9.000 -999.   37.      8.2  0.1080   0.28
      1.00    1.40  141.6   10.0  281.5    9.1     0   0.00    85.  1010.     10 NAD-OS
      NoSubs      LE
35332 17  1 11  11 23   -1.9  0.051 -9.000 -9.000 -999.   28.      6.3  0.3010   0.28
      1.00    0.90  194.9   10.0  281.8    9.1     0   0.00    82.  1010.      7 NAD-OS
      NoSubs      LE
35333 17  1 11  11 24   -1.1  0.040 -9.000 -9.000 -999.   19.      5.3  0.1080   0.28
      1.00    0.90  156.1   10.0  281.6    9.1     0   0.00    79.  1010.     10 NAD-OS
      NoSubs      LE
35334 17  1 12  12  1   -0.2  0.017 -9.000 -9.000 -999.    5.      2.5  0.2820   0.28
      1.00    0.30  114.5   10.0  281.8    9.1    11   0.80    79.  1009.     10 NAD-OS
      NoSubs      LE
35335 17  1 12  12  2   -0.7  0.034 -9.000 -9.000 -999.   15.      5.2  0.3010   0.28
      1.00    0.60  237.8   10.0  281.6    9.1    11   1.00    82.  1009.     10 NAD-OS
      NoSubs      LE
35336 17  1 12  12  3   -2.6  0.067 -9.000 -9.000 -999.   42.     10.5  0.3780   0.28
      1.00    1.10   18.6   10.0  281.6    9.1    11   0.50    82.  1009.     10 NAD-OS
      NoSubs      LE
35337 17  1 12  12  4   -0.8  0.031 -9.000 -9.000 -999.   13.      3.3  0.0080   0.28
      1.00    1.10  304.1   10.0  281.2    9.1    11   0.30    85.  1008.     10 NAD-OS
      NoSubs      LE
35338 17  1 12  12  5   -1.5  0.042 -9.000 -9.000 -999.   21.      4.4  0.0080   0.28
      1.00    1.50  329.7   10.0  280.8    9.1    11   0.30    85.  1008.     10 NAD-OS
      NoSubs      LE
35339 17  1 12  12  6   -7.7  0.136 -9.000 -9.000 -999.  120.     29.3  0.0080   0.28
      1.00    3.00  342.5   10.0  280.4    9.1    11   0.30    82.  1008.     10 NAD-OS
      NoSubs      LE
35340 17  1 12  12  7   -8.5  0.150 -9.000 -9.000 -999.  139.     35.7  0.0080   0.28
      1.00    3.20  350.9   10.0  280.0    9.1     0   0.00    82.  1009.     10 NAD-OS
      NoSubs      LE
35341 17  1 12  12  8  -20.7  0.364 -9.000 -9.000 -999.  528.    210.4  0.3780   0.28
      1.00    3.20  354.1   10.0  279.8    9.1    11   0.30    85.  1009.     10 NAD-OS
      NoSubs      LE
35342 17  1 12  12  9   -3.3  0.138 -9.000 -9.000 -999.  185.     71.2  0.0080   0.28
      0.37    2.70  349.4   10.0  279.9    9.1     0   0.00    85.  1010.     10 NAD-OS
      NoSubs      LE
35343 17  1 12  12 10    3.6  0.142  0.275  0.005  211.  128.    -72.3  0.0080   0.28
      0.25    2.40  328.5   10.0  280.1    9.1    11   0.30    82.  1011.     10 NAD-OS
      NoSubs      LE
35344 17  1 12  12 11    7.9  0.099  0.411  0.005  316.   75.    -11.0  0.0080   0.28
      0.20    1.50  294.5   10.0  280.9    9.1     0   0.00    78.  1012.     10 NAD-OS
      NoSubs      LE
35345 17  1 12  12 12   10.5  0.068  0.495  0.005  417.   43.     -2.7  0.0080   0.28
      0.18    0.90  286.5   10.0  281.9    9.1     0   0.00    82.  1011.     10 NAD-OS
      NoSubs      LE
35346 17  1 12  12 13   11.0  0.085  0.522  0.005  463.   60.     -5.0  0.0080   0.28
      0.18    1.20  311.2   10.0  281.9    9.1     0   0.00    79.  1011.     10 NAD-OS
      NoSubs      LE
35347 17  1 12  12 14   38.5  0.106  0.843  0.005  560.   83.     -2.8  0.0080   0.28
      0.19    1.40  301.9   10.0  282.4    9.1     0   0.00    73.  1011.      7 NAD-OS
      NoSubs      LE
35348 17  1 12  12 15   28.4  0.092  0.788  0.005  622.   67.     -2.5  0.0080   0.28
      0.21    1.20  331.7   10.0  282.9    9.1     0   0.00    65.  1011.      7 NAD-OS
      NoSubs      LE
35349 17  1 12  12 16   13.1  0.274  0.617  0.005  648.  344.   -142.0  0.2820   0.28
      0.29    2.30   92.5   10.0  282.8    9.1     0   0.00    76.  1012.      7 NAD-OS
      NoSubs      LE
35350 17  1 12  12 17  -17.0  0.386 -9.000 -9.000 -999.  575.    305.3  0.2820   0.28
      0.49    3.60   88.1   10.0  281.9    9.1     0   0.00    76.  1012.      7 NAD-OS
      NoSubs      LE
35351 17  1 12  12 18   -9.3  0.112 -9.000 -9.000 -999.  209.     13.6  0.2820   0.28
      1.00    2.00  115.1   10.0  281.5    9.1     0   0.00    76.  1012.      7 NAD-OS
      NoSubs      LE
35352 17  1 12  12 19   -1.3  0.040 -9.000 -9.000 -999.   67.      4.3  0.1080   0.28
      1.00    0.90  158.3   10.0  281.1    9.1     0   0.00    79.  1013.      7 NAD-OS
      NoSubs      LE
35353 17  1 12  12 20   -1.4  0.040 -9.000 -9.000 -999.   20.      4.0  0.1080   0.28
      1.00    0.90  190.1   10.0  281.1    9.1     0   0.00    78.  1013.      5 NAD-OS
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      NoSubs      LF
35354 17  1 12  12 21   -3.3  0.063 -9.000 -9.000 -999.   38.      6.8  0.3010   0.28
      1.00   1.10  195.8   10.0  280.6    9.1     0   0.00    85.  1014.      2 NAD-OS
      NoSubs      LF
35355 17  1 12  12 22   -1.8  0.044 -9.000 -9.000 -999.   22.      4.2  0.1080   0.28
      1.00   1.00  190.7   10.0  280.2    9.1     0   0.00    85.  1015.      3 NAD-OS
      NoSubs      LF
35356 17  1 12  12 23   -4.0  0.069 -9.000 -9.000 -999.   43.      7.3  0.3010   0.28
      1.00   1.20  220.8   10.0  280.2    9.1     0   0.00    88.  1015.      0 NAD-OS
      NoSubs      LF
35357 17  1 12  12 24   -0.8  0.025 -9.000 -9.000 -999.   10.      1.9  0.0080   0.28
      1.00   0.90  253.3   10.0  279.9    9.1     0   0.00    85.  1015.      0 NAD-OS
      NoSubs      LF
35358 17  1 13  13  1   -4.0  0.069 -9.000 -9.000 -999.   43.      7.3  0.3010   0.28
      1.00   1.20  219.0   10.0  279.4    9.1     0   0.00    88.  1016.      0 NAD-OS
      NoSubs      LF
35359 17  1 13  13  2   -4.0  0.069 -9.000 -9.000 -999.   43.      7.3  0.3010   0.28
      1.00   1.20  216.5   10.0  278.9    9.1     0   0.00    85.  1016.      0 NAD-OS
      NoSubs      LF
35360 17  1 13  13  3   -1.5  0.046 -9.000 -9.000 -999.   23.      5.6  0.3010   0.28
      1.00   0.80  249.8   10.0  279.0    9.1     0   0.00    89.  1017.      7 NAD-OS
      NoSubs      LF
35361 17  1 13  13  4   -2.0  0.049 -9.000 -9.000 -999.   26.      5.2  0.1080   0.28
      1.00   1.10  168.8   10.0  278.5    9.1     0   0.00    89.  1017.      7 NAD-OS
      NoSubs      LF
35362 17  1 13  13  5   -3.2  0.057 -9.000 -9.000 -999.   33.      5.3  0.1080   0.28
      1.00   1.30  187.6   10.0  277.4    9.1     0   0.00    85.  1017.      0 NAD-OS
      NoSubs      LF
35363 17  1 13  13  6   -4.7  0.074 -9.000 -9.000 -999.   49.      7.9  0.3010   0.28
      1.00   1.30  202.5   10.0  277.4    9.1     0   0.00    88.  1017.      0 NAD-OS
      NoSubs      LF
35364 17  1 13  13  7   -1.2  0.035 -9.000 -9.000 -999.   16.      3.3  0.1080   0.28
      1.00   0.80  187.0   10.0  278.0    9.1     0   0.00    89.  1018.      0 NAD-OS
      NoSubs      LF
35365 17  1 13  13  8   -2.3  0.049 -9.000 -9.000 -999.   26.      4.5  0.1080   0.28
      1.00   1.10  181.5   10.0  277.5    9.1     0   0.00    85.  1019.      0 NAD-OS
      NoSubs      LF
35366 17  1 13  13  9   -0.7  0.065 -9.000 -9.000 -999.   40.     34.8  0.3010   0.28
      0.37   0.80  195.7   10.0  277.1    9.1     0   0.00    82.  1019.      0 NAD-OS
      NoSubs      LF
35367 17  1 13  13 10   20.9  0.151  0.451  0.005  160.  141.    -15.0  0.3010   0.28
      0.24   1.00  230.7   10.0  278.0    9.1     0   0.00    65.  1020.      0 NAD-OS
      NoSubs      LF
35368 17  1 13  13 11   38.1  0.171  0.605  0.005  212.  170.    -12.0  0.3010   0.28
      0.20   1.10  224.6   10.0  278.8    9.1     0   0.00    68.  1020.      0 NAD-OS
      NoSubs      LF
35369 17  1 13  13 12   48.3  0.176  0.872  0.005  498.  177.    -10.2  0.3010   0.28
      0.18   1.10  244.9   10.0  282.0    9.1     0   0.00    46.  1019.      0 NAD-OS
      NoSubs      LF
35370 17  1 13  13 13   50.6  0.079  0.937  0.005  590.   58.     -1.0  0.0080   0.28
      0.18   0.90  286.4   10.0  282.1    9.1     0   0.00    45.  1019.      0 NAD-OS
      NoSubs      LF
35371 17  1 13  13 14   45.3  0.066  0.937  0.005  660.   41.     -1.0  0.0080   0.28
      0.19   0.70  292.7   10.0  283.9    9.1     0   0.00    41.  1019.      0 NAD-OS
      NoSubs      LF
35372 17  1 13  13 15   32.4  0.082  0.881  0.005  765.   56.     -1.5  0.0080   0.28
      0.21   1.00  280.3   10.0  286.0    9.1     0   0.00    38.  1019.      0 NAD-OS
      NoSubs      LF
35373 17  1 13  13 16   12.8  0.080  0.658  0.005  805.   55.     -3.7  0.0080   0.28
      0.28   1.10  264.8   10.0  286.4    9.1     0   0.00    37.  1019.      0 NAD-OS
      NoSubs      LF
35374 17  1 13  13 17   -1.1  0.040 -9.000 -9.000 -999.   19.      5.3  0.3010   0.28
      0.48   0.70  228.0   10.0  286.0    9.1     0   0.00    52.  1019.      0 NAD-OS
      NoSubs      LF
35375 17  1 13  13 18   -2.7  0.053 -9.000 -9.000 -999.   29.      5.0  0.1080   0.28
      1.00   1.20  161.8   10.0  284.8    9.1     0   0.00    52.  1019.      0 NAD-OS
      NoSubs      LF
35376 17  1 13  13 19   -1.5  0.040 -9.000 -9.000 -999.   19.      3.7  0.1080   0.28
      1.00   0.90  181.0   10.0  282.5    9.1     0   0.00    60.  1019.      0 NAD-OS
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      NoSubs      LF
35377 17  1 13  13 20   -3.4  0.063 -9.000 -9.000 -999.   38.      6.7  0.3010   0.28
      1.00   1.10  216.0   10.0  281.9    9.1     0   0.00    68.  1020.      0 NAD-OS
      NoSubs      LF
35378 17  1 13  13 21   -5.4  0.080 -9.000 -9.000 -999.   54.      8.5  0.3010   0.28
      1.00   1.40  208.3   10.0  281.4    9.1     0   0.00    72.  1020.      0 NAD-OS
      NoSubs      LF
35379 17  1 13  13 22   -2.3  0.049 -9.000 -9.000 -999.   26.      4.6  0.1080   0.28
      1.00   1.10  183.8   10.0  281.0    9.1     0   0.00    72.  1020.      0 NAD-OS
      NoSubs      LF
35380 17  1 13  13 23   -3.2  0.057 -9.000 -9.000 -999.   33.      5.4  0.1080   0.28
      1.00   1.30  173.3   10.0  280.8    9.1     0   0.00    75.  1021.      0 NAD-OS
      NoSubs      LF
35381 17  1 13  13 24   -3.2  0.057 -9.000 -9.000 -999.   33.      5.4  0.1080   0.28
      1.00   1.30  168.2   10.0  280.8    9.1     0   0.00    73.  1021.      0 NAD-OS
      NoSubs      LF
35382 17  1 14  14  1   -2.7  0.053 -9.000 -9.000 -999.   29.      5.0  0.1080   0.28
      1.00   1.20  159.4   10.0  280.4    9.1     0   0.00    75.  1020.      0 NAD-OS
      NoSubs      LF
35383 17  1 14  14  2   -2.3  0.049 -9.000 -9.000 -999.   26.      4.6  0.1080   0.28
      1.00   1.10  176.4   10.0  280.5    9.1     0   0.00    75.  1020.      0 NAD-OS
      NoSubs      LF
35384 17  1 14  14  3   -2.0  0.049 -9.000 -9.000 -999.   26.      5.4  0.3780   0.28
      1.00   0.80    7.6   10.0  280.9    9.1     0   0.00    75.  1021.      0 NAD-OS
      NoSubs      LF
35385 17  1 14  14  4   -1.5  0.040 -9.000 -9.000 -999.   19.      3.7  0.1080   0.28
      1.00   0.90  191.9   10.0  280.0    9.1     0   0.00    79.  1021.      0 NAD-OS
      NoSubs      LF
35386 17  1 14  14  5   -6.2  0.080 -9.000 -9.000 -999.   54.      7.4  0.1080   0.28
      1.00   1.80  150.4   10.0  279.1    9.1     0   0.00    81.  1021.      0 NAD-OS
      NoSubs      LF
35387 17  1 14  14  6   -1.9  0.044 -9.000 -9.000 -999.   22.      4.1  0.1080   0.28
      1.00   1.00  143.2   10.0  278.9    9.1     0   0.00    78.  1021.      0 NAD-OS
      NoSubs      LF
35388 17  1 14  14  7   -0.9  0.034 -9.000 -9.000 -999.   15.      3.9  0.3010   0.28
      1.00   0.60  203.4   10.0  278.9    9.1     0   0.00    85.  1021.      5 NAD-OS
      NoSubs      LF
35389 17  1 14  14  8   -1.4  0.040 -9.000 -9.000 -999.   19.      4.2  0.3010   0.28
      1.00   0.70  220.1   10.0  278.6    9.1     0   0.00    81.  1021.      0 NAD-OS
      NoSubs      LF
35390 17  1 14  14  9   -0.2  0.027 -9.000 -9.000 -999.   10.      9.2  0.1080   0.28
      0.37   0.60  174.6   10.0  278.9    9.1     0   0.00    75.  1022.      0 NAD-OS
      NoSubs      LF
35391 17  1 14  14 10   21.2  0.049  0.354  0.011   76.   26.     -1.0  0.0080   0.28
      0.24   0.50  268.3   10.0  279.4    9.1     0   0.00    68.  1022.      0 NAD-OS
      NoSubs      LF
35392 17  1 14  14 11   38.4  0.089  0.580  0.009  185.   64.     -1.7  0.0080   0.28
      0.20   1.10  300.3   10.0  279.8    9.1     0   0.00    50.  1021.      0 NAD-OS
      NoSubs      LF
35393 17  1 14  14 12   48.5  0.079  0.662  0.008  218.   53.     -1.0  0.0080   0.28
      0.18   0.90  282.8   10.0  280.1    9.1     0   0.00    46.  1020.      0 NAD-OS
      NoSubs      LF
35394 17  1 14  14 13   51.0  0.079  0.698  0.006  243.   54.     -1.0  0.0080   0.28
      0.18   0.90  282.3   10.0  281.5    9.1     0   0.00    48.  1019.      0 NAD-OS
      NoSubs      LF
35395 17  1 14  14 14   45.8  0.314  0.694  0.005  264.  422.    -61.3  0.2820   0.28
      0.19   2.50  100.8   10.0  284.9    9.1     0   0.00    52.  1019.      0 NAD-OS
      NoSubs      LF
35396 17  1 14  14 15   32.9  0.308  0.640  0.005  289.  410.    -80.5  0.2820   0.28
      0.21   2.50  103.6   10.0  285.8    9.1     0   0.00    52.  1019.      0 NAD-OS
      NoSubs      LF
35397 17  1 14  14 16   13.3  0.142  0.479  0.005  299.  151.    -19.4  0.3780   0.28
      0.28   0.90   34.4   10.0  286.6    9.1     0   0.00    50.  1019.      0 NAD-OS
      NoSubs      LF
35398 17  1 14  14 17   -3.5  0.073 -9.000 -9.000 -999.   51.     10.2  0.3780   0.28
      0.48   1.20    5.2   10.0  285.5    9.1     0   0.00    54.  1018.      0 NAD-OS
      NoSubs      LF
35399 17  1 14  14 18   -0.6  0.022 -9.000 -9.000 -999.   10.      1.7  0.0080   0.28
      1.00   0.80  302.9   10.0  284.5    9.1     0   0.00    68.  1019.      0 NAD-OS
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      NoSubs      LE
35400 17  1 14  14 19   -1.9  0.039 -9.000 -9.000 -999.   19.      2.9  0.0080   0.28
      1.00   1.40  275.8   10.0  283.2    9.1     0   0.00    73.  1019.      0 NAD-OS
      NoSubs      LE
35401 17  1 14  14 20   -1.2  0.031 -9.000 -9.000 -999.   13.      2.3  0.0080   0.28
      1.00   1.10  287.3   10.0  282.4    9.1     0   0.00    78.  1019.      0 NAD-OS
      NoSubs      LE
35402 17  1 14  14 21   -3.4  0.063 -9.000 -9.000 -999.   38.      6.7  0.3010   0.28
      1.00   1.10  216.7   10.0  281.6    9.1     0   0.00    76.  1019.      0 NAD-OS
      NoSubs      LE
35403 17  1 14  14 22   -3.2  0.057 -9.000 -9.000 -999.   33.      5.4  0.1080   0.28
      1.00   1.30  184.8   10.0  281.2    9.1     0   0.00    78.  1019.      0 NAD-OS
      NoSubs      LE
35404 17  1 14  14 23   -3.2  0.057 -9.000 -9.000 -999.   33.      5.4  0.1080   0.28
      1.00   1.30  147.9   10.0  280.6    9.1     0   0.00    79.  1019.      0 NAD-OS
      NoSubs      LE
35405 17  1 14  14 24   -0.9  0.031 -9.000 -9.000 -999.   13.      3.1  0.1080   0.28
      1.00   0.70  168.5   10.0  279.2    9.1     0   0.00    85.  1019.      5 NAD-OS
      NoSubs      LE
35406 17  1 15  15  1   -1.6  0.051 -9.000 -9.000 -999.   28.      7.7  0.3010   0.28
      1.00   0.90  249.5   10.0  279.1    9.1     0   0.00    82.  1018.     10 NAD-OS
      NoSubs      LE
35407 17  1 15  15  2   -0.3  0.023 -9.000 -9.000 -999.    8.      3.4  0.3010   0.28
      1.00   0.40  251.8   10.0  279.2    9.1     0   0.00    89.  1018.     10 NAD-OS
      NoSubs      LE
35408 17  1 15  15  3   -0.5  0.025 -9.000 -9.000 -999.   10.      2.7  0.0080   0.28
      1.00   0.90  328.1   10.0  279.6    9.1     0   0.00    88.  1019.     10 NAD-OS
      NoSubs      LE
35409 17  1 15  15  4   -1.2  0.045 -9.000 -9.000 -999.   23.      6.7  0.2820   0.28
      1.00   0.80   92.3   10.0  279.5    9.1     0   0.00    88.  1019.     10 NAD-OS
      NoSubs      LE
35410 17  1 15  15  5   -8.4  0.147 -9.000 -9.000 -999.  135.     34.0  0.1080   0.28
      1.00   2.20  127.4   10.0  278.9    9.1     0   0.00    88.  1019.     10 NAD-OS
      NoSubs      LE
35411 17  1 15  15  6  -13.3  0.230 -9.000 -9.000 -999.  265.     83.6  0.2820   0.28
      1.00   2.40  118.9   10.0  277.9    9.1     0   0.00    88.  1019.     10 NAD-OS
      NoSubs      LE
35412 17  1 15  15  7  -22.6  0.392 -9.000 -9.000 -999.  589.    241.7  0.2820   0.28
      1.00   3.70  112.9   10.0  277.6    9.1     0   0.00    88.  1019.     10 NAD-OS
      NoSubs      LE
35413 17  1 15  15  8  -17.8  0.307 -9.000 -9.000 -999.  413.    148.4  0.2820   0.28
      0.74   3.00   91.1   10.0  277.4    9.1     0   0.00    88.  1019.     10 NAD-OS
      NoSubs      LE
35414 17  1 15  15  9  -10.2  0.417 -9.000 -9.000 -999.  646.    644.3  0.2820   0.28
      0.37   3.80   86.3   10.0  277.6    9.1     0   0.00    85.  1020.     10 NAD-OS
      NoSubs      LE
35415 17  1 15  15 10    3.6  0.527  0.162  0.008   43.  917.  -3736.6  0.3780   0.28
      0.24   4.30   79.4   10.0  277.9    9.1     0   0.00    85.  1020.     10 NAD-OS
      NoSubs      LE
35416 17  1 15  15 11    7.9  0.398  0.239  0.006   63.  616.   -722.7  0.2820   0.28
      0.20   3.50   83.2   10.0  278.8    9.1     0   0.00    82.  1020.     10 NAD-OS
      NoSubs      LE
35417 17  1 15  15 12   41.7  0.394  0.607  0.006  195.  594.   -133.4  0.2820   0.28
      0.18   3.30   99.7   10.0  279.9    9.1     0   0.00    76.  1019.      7 NAD-OS
      NoSubs      LE
35418 17  1 15  15 13   11.3  0.411  0.418  0.006  235.  632.   -559.6  0.3780   0.28
      0.18   3.30   78.9   10.0  281.2    9.1     0   0.00    62.  1019.     10 NAD-OS
      NoSubs      LE
35419 17  1 15  15 14   39.5  0.373  0.717  0.006  338.  547.   -118.7  0.2820   0.28
      0.19   3.10   98.4   10.0  282.1    9.1     0   0.00    60.  1017.      7 NAD-OS
      NoSubs      LE
35420 17  1 15  15 15   29.5  0.375  0.687  0.006  399.  552.   -162.7  0.3780   0.28
      0.21   2.90   75.5   10.0  283.0    9.1     0   0.00    54.  1017.      7 NAD-OS
      NoSubs      LE
35421 17  1 15  15 16   13.4  0.316  0.539  0.010  423.  428.   -213.3  0.2820   0.28
      0.28   2.70   91.6   10.0  283.4    9.1     0   0.00    54.  1017.      0 NAD-OS
      NoSubs      LE
35422 17  1 15  15 17  -16.6  0.233 -9.000 -9.000 -999.  273.     69.2  0.2820   0.28
      0.47   2.50   80.6   10.0  282.9    9.1     0   0.00    62.  1017.      0 NAD-OS
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      NoSubs      LE
35423 17  1 15  15 18  -11.9  0.118 -9.000 -9.000 -999.  105.    12.4  0.2820   0.28
      1.00   2.10  118.9   10.0  281.8    9.1     0   0.00   65.  1018.     0 NAD-OS
      NoSubs      LE
35424 17  1 15  15 19   -4.8  0.071 -9.000 -9.000 -999.   46.     6.6  0.1080   0.28
      1.00   1.60  138.9   10.0  281.0    9.1     0   0.00   73.  1018.     0 NAD-OS
      NoSubs      LE
35425 17  1 15  15 20   -1.9  0.044 -9.000 -9.000 -999.   22.     4.1  0.1080   0.28
      1.00   1.00  163.8   10.0  280.4    9.1     0   0.00   75.  1019.     0 NAD-OS
      NoSubs      LE
35426 17  1 15  15 21   -1.9  0.044 -9.000 -9.000 -999.   22.     4.1  0.1080   0.28
      1.00   1.00  186.0   10.0  280.4    9.1     0   0.00   78.  1019.     0 NAD-OS
      NoSubs      LE
35427 17  1 15  15 22   -3.2  0.057 -9.000 -9.000 -999.   33.     5.4  0.1080   0.28
      1.00   1.30  156.6   10.0  280.4    9.1     0   0.00   82.  1019.     0 NAD-OS
      NoSubs      LE
35428 17  1 15  15 23  -11.9  0.118 -9.000 -9.000 -999.   97.    12.4  0.2820   0.28
      1.00   2.10  123.6   10.0  280.4    9.1     0   0.00   81.  1019.     0 NAD-OS
      NoSubs      LE
35429 17  1 15  15 24  -21.1  0.184 -9.000 -9.000 -999.  190.    26.8  0.2820   0.28
      1.00   2.50  116.7   10.0  279.5    9.1     0   0.00   81.  1019.     0 NAD-OS
      NoSubs      LE
35430 17  1 16  16  1  -17.7  0.154 -9.000 -9.000 -999.  145.    18.8  0.2820   0.28
      1.00   2.40   87.9   10.0  279.4    9.1     0   0.00   85.  1019.     0 NAD-OS
      NoSubs      LE
35431 17  1 16  16  2  -55.7  0.485 -9.000 -9.000 -999.  812.   186.3  0.3780   0.28
      1.00   4.30   77.0   10.0  279.2    9.1     0   0.00   85.  1019.     0 NAD-OS
      NoSubs      LE
35432 17  1 16  16  3  -46.5  0.405 -9.000 -9.000 -999.  623.   129.4  0.2820   0.28
      1.00   4.00   94.5   10.0  279.0    9.1     0   0.00   82.  1019.     0 NAD-OS
      NoSubs      LE
35433 17  1 16  16  4   -8.8  0.101 -9.000 -9.000 -999.  247.    10.6  0.2820   0.28
      1.00   1.80  103.9   10.0  278.8    9.1     0   0.00   85.  1018.     0 NAD-OS
      NoSubs      LE
35434 17  1 16  16  5   -6.9  0.090 -9.000 -9.000 -999.   78.     9.4  0.2820   0.28
      1.00   1.60  108.0   10.0  278.4    9.1     0   0.00   81.  1019.     0 NAD-OS
      NoSubs      LE
35435 17  1 16  16  6  -12.0  0.118 -9.000 -9.000 -999.   97.    12.4  0.2820   0.28
      1.00   2.10   82.5   10.0  278.6    9.1     0   0.00   81.  1019.     0 NAD-OS
      NoSubs      LE
35436 17  1 16  16  7   -9.8  0.106 -9.000 -9.000 -999.   83.    11.2  0.2820   0.28
      1.00   1.90   90.9   10.0  278.6    9.1     0   0.00   85.  1019.     0 NAD-OS
      NoSubs      LE
35437 17  1 16  16  8   -1.8  0.046 -9.000 -9.000 -999.   25.     4.8  0.3010   0.28
      0.74   0.80  204.8   10.0  277.8    9.1     0   0.00   85.  1019.     0 NAD-OS
      NoSubs      LE
35438 17  1 16  16  9   -0.5  0.109 -9.000 -9.000 -999.   87.   223.9  0.1080   0.28
      0.37   1.30  141.1   10.0  278.0    9.1     0   0.00   79.  1019.     0 NAD-OS
      NoSubs      LE
35439 17  1 16  16 10   21.8  0.291  0.502  0.014  210.  377.  -102.7  0.2820   0.28
      0.24   2.40   80.7   10.0  279.9    9.1     0   0.00   73.  1020.     0 NAD-OS
      NoSubs      LE
35440 17  1 16  16 11   39.3  0.321  0.695  0.014  310.  436.   -76.7  0.2820   0.28
      0.20   2.60   83.8   10.0  281.2    9.1     0   0.00   62.  1020.     0 NAD-OS
      NoSubs      LE
35441 17  1 16  16 12   49.5  0.544  0.809  0.015  389.  962.  -295.3  0.3780   0.28
      0.18   4.30   72.0   10.0  281.9    9.1     0   0.00   52.  1019.     0 NAD-OS
      NoSubs      LE
35442 17  1 16  16 13   51.9  0.513  0.868  0.014  457.  884.  -236.2  0.2820   0.28
      0.18   4.40   86.8   10.0  282.5    9.1     0   0.00   51.  1019.     0 NAD-OS
      NoSubs      LE
35443 17  1 16  16 14   46.5  0.575  0.869  0.015  511. 1046.  -371.3  0.2820   0.28
      0.19   5.00   90.7   10.0  282.8    9.1     0   0.00   50.  1017.     0 NAD-OS
      NoSubs      LE
35444 17  1 16  16 15   33.6  0.518  0.797  0.015  547.  898.  -374.9  0.2820   0.28
      0.21   4.50   81.2   10.0  283.1    9.1     0   0.00   48.  1017.     0 NAD-OS
      NoSubs      LE
35445 17  1 16  16 16   14.0  0.483  0.600  0.015  562.  809.  -734.6  0.3780   0.28
      0.28   3.90   66.2   10.0  283.6    9.1     0   0.00   46.  1017.     0 NAD-OS
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      NoSubs      LE
35446 17  1 16  16 17  -27.2  0.399 -9.000 -9.000 -999.  610.    211.0  0.3780   0.28
      0.46    3.50   70.6   10.0  283.4    9.1     0   0.00    58.  1017.      0 NAD-OS
      NoSubs      LE
35447 17  1 16  16 18  -21.1  0.186 -9.000 -9.000 -999.  239.     27.7  0.2820   0.28
      1.00    2.50   92.6   10.0  282.4    9.1     0   0.00    68.  1017.      0 NAD-OS
      NoSubs      LE
35448 17  1 16  16 19   -2.3  0.049 -9.000 -9.000 -999.   75.      4.6  0.1080   0.28
      1.00    1.10  175.7   10.0  281.0    9.1     0   0.00    73.  1017.      0 NAD-OS
      NoSubs      LE
35449 17  1 16  16 20  -14.3  0.129 -9.000 -9.000 -999.  111.     13.6  0.2820   0.28
      1.00    2.30  113.4   10.0  281.1    9.1     0   0.00    78.  1017.      0 NAD-OS
      NoSubs      LE
35450 17  1 16  16 21   -6.8  0.084 -9.000 -9.000 -999.   59.      7.9  0.1080   0.28
      1.00    1.90  132.5   10.0  280.9    9.1     0   0.00    79.  1018.      0 NAD-OS
      NoSubs      LE
35451 17  1 16  16 22   -2.3  0.049 -9.000 -9.000 -999.   26.      4.5  0.1080   0.28
      1.00    1.10  142.8   10.0  280.1    9.1     0   0.00    82.  1018.      0 NAD-OS
      NoSubs      LE
35452 17  1 16  16 23   -8.3  0.093 -9.000 -9.000 -999.   68.      8.7  0.1080   0.28
      1.00    2.10  140.2   10.0  279.9    9.1     0   0.00    82.  1018.      0 NAD-OS
      NoSubs      LE
35453 17  1 16  16 24  -14.3  0.129 -9.000 -9.000 -999.  111.     13.6  0.2820   0.28
      1.00    2.30  119.2   10.0  279.6    9.1     0   0.00    85.  1017.      0 NAD-OS
      NoSubs      LE
35454 17  1 17  17  1  -14.3  0.129 -9.000 -9.000 -999.  111.     13.6  0.2820   0.28
      1.00    2.30  106.7   10.0  279.4    9.1     0   0.00    82.  1018.      0 NAD-OS
      NoSubs      LE
35455 17  1 17  17  2   -8.8  0.101 -9.000 -9.000 -999.   77.     10.6  0.2820   0.28
      1.00    1.80  117.0   10.0  278.8    9.1     0   0.00    85.  1018.      0 NAD-OS
      NoSubs      LE
35456 17  1 17  17  3  -14.2  0.129 -9.000 -9.000 -999.  111.     13.7  0.2820   0.28
      1.00    2.30  123.8   10.0  278.4    9.1     0   0.00    85.  1018.      2 NAD-OS
      NoSubs      LE
35457 17  1 17  17  4  -29.0  0.257 -9.000 -9.000 -999.  314.     53.4  0.2820   0.28
      1.00    2.90   92.0   10.0  278.5    9.1     0   0.00    88.  1018.      2 NAD-OS
      NoSubs      LE
35458 17  1 17  17  5  -21.2  0.368 -9.000 -9.000 -999.  536.    213.8  0.2820   0.28
      1.00    3.50  104.5   10.0  278.4    9.1     0   0.00    81.  1018.     10 NAD-OS
      NoSubs      LE
35459 17  1 17  17  6  -39.3  0.371 -9.000 -9.000 -999.  541.    117.5  0.2820   0.28
      1.00    3.70   96.1   10.0  277.9    9.1     0   0.00    85.  1018.      4 NAD-OS
      NoSubs      LE
35460 17  1 17  17  7  -24.7  0.428 -9.000 -9.000 -999.  671.    287.9  0.2820   0.28
      1.00    4.00   87.9   10.0  277.9    9.1     0   0.00    82.  1018.     10 NAD-OS
      NoSubs      LE
35461 17  1 17  17  8  -44.5  0.512 -9.000 -9.000 -999.  878.    273.3  0.2820   0.28
      0.73    4.80   82.1   10.0  277.9    9.1     0   0.00    78.  1017.      7 NAD-OS
      NoSubs      LE
35462 17  1 17  17  9  -10.7  0.468 -9.000 -9.000 -999.  771.    874.6  0.3780   0.28
      0.37    3.90   75.9   10.0  278.5    9.1     0   0.00    85.  1019.     10 NAD-OS
      NoSubs      LE
35463 17  1 17  17 10    3.8  0.484  0.165  0.016   43.  808.  -2708.6  0.2820   0.28
      0.24    4.30   84.7   10.0  279.2    9.1     0   0.00    82.  1020.     10 NAD-OS
      NoSubs      LE
35464 17  1 17  17 11   41.7  0.617  0.525  0.012  126. 1162.   -511.9  0.2820   0.28
      0.20    5.40   97.9   10.0  278.8    9.1     0   0.00    76.  1019.      4 NAD-OS
      NoSubs      LE
35465 17  1 17  17 12   42.3  0.510  0.715  0.015  314.  886.   -284.9  0.2820   0.28
      0.18    4.40   87.6   10.0  279.2    9.1     0   0.00    70.  1019.      7 NAD-OS
      NoSubs      LE
35466 17  1 17  17 13   44.3  0.640  0.756  0.012  354. 1226.   -536.8  0.2820   0.28
      0.18    5.60   86.1   10.0  280.0    9.1     0   0.00    73.  1018.      7 NAD-OS
      NoSubs      LE
35467 17  1 17  17 14   40.1  0.790  0.749  0.006  380. 1679.  -1113.2  0.3780   0.28
      0.18    6.40   78.4   10.0  280.6    9.1     0   0.00    70.  1018.      7 NAD-OS
      NoSubs      LE
35468 17  1 17  17 15   30.0  0.603  0.691  0.012  397. 1166.   -663.0  0.2820   0.28
      0.21    5.30   89.2   10.0  280.6    9.1     0   0.00    70.  1017.      7 NAD-OS
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      NoSubs      LB
35469 17  1 17  17 16   14.2  0.467  0.541  0.016  405.  788.   -651.4  0.2820   0.28
      0.27    4.10   91.8   10.0  280.9    9.1     0   0.00    70.  1017.      0 NAD-OS
      NoSubs      LB
35470 17  1 17  17 17  -17.8  0.263 -9.000 -9.000 -999.  366.     93.1  0.2820   0.28
      0.46    2.70  106.9   10.0  280.5    9.1     0   0.00    76.  1018.      0 NAD-OS
      NoSubs      LB
35471 17  1 17  17 18   -7.8  0.095 -9.000 -9.000 -999.  116.     10.1  0.2820   0.28
      1.00    1.70  122.7   10.0  280.5    9.1     0   0.00    82.  1018.      0 NAD-OS
      NoSubs      LB
35472 17  1 17  17 19   -8.3  0.093 -9.000 -9.000 -999.   68.      8.7  0.1080   0.28
      1.00    2.10  136.0   10.0  280.4    9.1     0   0.00    79.  1018.      0 NAD-OS
      NoSubs      LB
35473 17  1 17  17 20  -14.3  0.129 -9.000 -9.000 -999.  111.     13.6  0.2820   0.28
      1.00    2.30  116.5   10.0  280.4    9.1     0   0.00    82.  1019.      0 NAD-OS
      NoSubs      LB
35474 17  1 17  17 21  -37.4  0.327 -9.000 -9.000 -999.  449.     85.0  0.2820   0.28
      1.00    3.40  111.3   10.0  280.2    9.1     0   0.00    82.  1019.      0 NAD-OS
      NoSubs      LB
35475 17  1 17  17 22  -40.1  0.465 -9.000 -9.000 -999.  760.    226.7  0.2820   0.28
      1.00    4.40  105.8   10.0  280.0    9.1     0   0.00    79.  1018.      7 NAD-OS
      NoSubs      LB
35476 17  1 17  17 23  -24.5  0.428 -9.000 -9.000 -999.  673.    290.1  0.2820   0.28
      1.00    4.00  107.8   10.0  279.9    9.1     0   0.00    82.  1017.     10 NAD-OS
      NoSubs      LB
35477 17  1 17  17 24  -21.1  0.368 -9.000 -9.000 -999.  539.    215.1  0.2820   0.28
      1.00    3.50   99.2   10.0  279.9    9.1     0   0.00    82.  1018.     10 NAD-OS
      NoSubs      LB
35478 17  1 18  18  1  -21.8  0.380 -9.000 -9.000 -999.  563.    229.1  0.2820   0.28
      1.00    3.60  112.7   10.0  279.6    9.1     0   0.00    85.  1017.     10 NAD-OS
      NoSubs      LB
35479 17  1 18  18  2  -10.5  0.183 -9.000 -9.000 -999.  224.     52.9  0.1080   0.28
      1.00    2.50  126.5   10.0  279.9    9.1     0   0.00    85.  1017.     10 NAD-OS
      NoSubs      LB
35480 17  1 18  18  3   -1.1  0.040 -9.000 -9.000 -999.   76.      5.3  0.1080   0.28
      1.00    0.90  148.2   10.0  280.2    9.1     0   0.00    85.  1017.     10 NAD-OS
      NoSubs      LB
35481 17  1 18  18  4   -1.3  0.046 -9.000 -9.000 -999.   24.      6.9  0.3010   0.28
      1.00    0.80  202.1   10.0  280.4    9.1     0   0.00    82.  1017.     10 NAD-OS
      NoSubs      LB
35482 17  1 18  18  5   -7.6  0.134 -9.000 -9.000 -999.  117.     28.4  0.1080   0.28
      1.00    2.10  127.3   10.0  281.1    9.1    11   1.00    85.  1016.     10 NAD-OS
      NoSubs      LB
35483 17  1 18  18  6  -18.9  0.332 -9.000 -9.000 -999.  460.    176.2  0.2820   0.28
      1.00    3.20   84.1   10.0  281.6    9.1    11   2.00    85.  1016.     10 NAD-OS
      NoSubs      LB
35484 17  1 18  18  7  -23.7  0.416 -9.000 -9.000 -999.  644.    275.0  0.2820   0.28
      1.00    3.90  102.7   10.0  280.5    9.1     0   0.00    85.  1015.     10 NAD-OS
      NoSubs      LB
35485 17  1 18  18  8  -28.3  0.498 -9.000 -9.000 -999.  843.    394.4  0.2820   0.28
      0.73    4.60  106.3   10.0  280.6    9.1     0   0.00    85.  1014.     10 NAD-OS
      NoSubs      LB
35486 17  1 18  18  9  -10.8  0.532 -9.000 -9.000 -999.  931.   1255.1  0.2820   0.28
      0.36    4.80  105.7   10.0  280.5    9.1     0   0.00    82.  1013.     10 NAD-OS
      NoSubs      LB
35487 17  1 18  18 10    4.0  0.161  0.190  0.010   62.  378.    -93.7  0.1080   0.28
      0.24    1.70  134.7   10.0  280.6    9.1    11   0.30    85.  1015.     10 NAD-OS
      NoSubs      LB
35488 17  1 18  18 11    8.5  0.257  0.276  0.010   89.  314.   -181.2  0.1080   0.28
      0.20    2.80  135.3   10.0  282.0    9.1    11   1.50    85.  1014.     10 NAD-OS
      NoSubs      LB
35489 17  1 18  18 12   11.2  0.285  0.331  0.010  116.  364.   -186.0  0.1080   0.28
      0.18    3.10  144.7   10.0  283.1    9.1    11   0.50    70.  1011.     10 NAD-OS
      NoSubs      LB
35490 17  1 18  18 13   11.8  0.344  0.358  0.006  139.  484.   -310.2  0.1080   0.28
      0.18    3.80  141.2   10.0  283.4    9.1    11   1.50    73.  1010.     10 NAD-OS
      NoSubs      LB
35491 17  1 18  18 14   10.5  0.369  0.412  0.005  238.  538.   -428.7  0.1080   0.28
      0.18    4.10  137.7   10.0  283.6    9.1    11   1.00    74.  1008.     10 NAD-OS
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      NoSubs      LF
35492 17  1 18  18 15    7.3  0.445  0.396  0.005  303.  712.  -1080.8  0.1080   0.28
      0.21    5.00  139.2   10.0  283.9    9.1    11   0.80    73.  1006.    10 NAD-OS
      NoSubs      LF
35493 17  1 18  18 16    2.4  0.478  0.278  0.006  321.  793.  -4074.7  0.1080   0.28
      0.27    5.40  143.6   10.0  283.9    9.1    11   1.30    73.  1006.    10 NAD-OS
      NoSubs      LF
35494 17  1 18  18 17  -17.8  0.458 -9.000 -9.000 -999.  744.    483.6  0.1080   0.28
      0.45    5.30  150.8   10.0  284.0    9.1    11   1.80    82.  1004.    10 NAD-OS
      NoSubs      LF
35495 17  1 18  18 18  -24.7  0.444 -9.000 -9.000 -999.  710.    317.2  0.1080   0.28
      1.00    5.20  157.0   10.0  284.1    9.1    11   0.50    79.  1003.    10 NAD-OS
      NoSubs      LF
35496 17  1 18  18 19  -30.2  0.544 -9.000 -9.000 -999.  962.    476.7  0.1080   0.28
      1.00    6.30  166.2   10.0  284.4    9.1    11   2.00    79.  1003.    10 NAD-OS
      NoSubs      LF
35497 17  1 18  18 20  -26.3  0.472 -9.000 -9.000 -999.  784.    358.8  0.3010   0.28
      1.00    4.30  198.0   10.0  284.0    9.1    11   4.60    82.  1005.    10 NAD-OS
      NoSubs      LF
35498 17  1 18  18 21   -4.2  0.080 -9.000 -9.000 -999.  406.     10.6  0.1080   0.28
      1.00    1.80  190.4   10.0  283.9    9.1    11   1.50    86.  1005.    10 NAD-OS
      NoSubs      LF
35499 17  1 18  18 22   -8.9  0.160 -9.000 -9.000 -999.  169.     41.4  0.1080   0.28
      1.00    2.30  186.6   10.0  283.9    9.1     0   0.00    79.  1006.    10 NAD-OS
      NoSubs      LF
35500 17  1 18  18 23  -12.9  0.153 -9.000 -9.000 -999.  144.     25.0  0.1080   0.28
      1.00    2.50  186.3   10.0  284.1    9.1     0   0.00    79.  1006.     7 NAD-OS
      NoSubs      LF
35501 17  1 18  18 24  -31.5  0.375 -9.000 -9.000 -999.  552.    150.6  0.3010   0.28
      1.00    3.60  193.9   10.0  284.8    9.1     0   0.00    76.  1007.     7 NAD-OS
      NoSubs      LF
35502 17  1 19  19  1  -22.3  0.400 -9.000 -9.000 -999.  608.    258.8  0.3010   0.28
      1.00    3.70  207.0   10.0  284.9    9.1    11   0.30    79.  1007.    10 NAD-OS
      NoSubs      LF
35503 17  1 19  19  2  -14.7  0.263 -9.000 -9.000 -999.  337.    111.6  0.3010   0.28
      1.00    2.60  205.9   10.0  284.4    9.1    11   0.30    79.  1007.    10 NAD-OS
      NoSubs      LF
35504 17  1 19  19  3  -21.6  0.388 -9.000 -9.000 -999.  581.    243.5  0.3010   0.28
      1.00    3.60  213.1   10.0  285.0    9.1    11   0.30    79.  1007.    10 NAD-OS
      NoSubs      LF
35505 17  1 19  19  4  -13.2  0.237 -9.000 -9.000 -999.  292.     90.3  0.3010   0.28
      1.00    2.40  210.3   10.0  284.6    9.1     0   0.00    79.  1007.    10 NAD-OS
      NoSubs      LF
35506 17  1 19  19  5  -12.4  0.223 -9.000 -9.000 -999.  253.     80.0  0.3010   0.28
      1.00    2.30  203.9   10.0  284.2    9.1    11   0.30    79.  1006.    10 NAD-OS
      NoSubs      LF
35507 17  1 19  19  6  -11.6  0.209 -9.000 -9.000 -999.  229.     70.1  0.3010   0.28
      1.00    2.20  203.8   10.0  284.0    9.1     0   0.00    79.  1007.    10 NAD-OS
      NoSubs      LF
35508 17  1 19  19  7  -12.7  0.151 -9.000 -9.000 -999.  141.     24.2  0.3010   0.28
      1.00    2.10  192.1   10.0  283.4    9.1     0   0.00    83.  1008.     7 NAD-OS
      NoSubs      LF
35509 17  1 19  19  8  -10.8  0.194 -9.000 -9.000 -999.  205.     60.6  0.3010   0.28
      0.72    2.10  205.0   10.0  283.8    9.1     0   0.00    79.  1008.    10 NAD-OS
      NoSubs      LF
35510 17  1 19  19  9    3.7  0.268  0.192  0.005   69.  334.   -471.5  0.3010   0.28
      0.36    2.30  215.5   10.0  284.4    9.1     0   0.00    76.  1008.     3 NAD-OS
      NoSubs      LF
35511 17  1 19  19 10   23.4  0.255  0.653  0.005  428.  310.    -64.2  0.3010   0.28
      0.24    2.00  229.1   10.0  285.2    9.1     0   0.00    68.  1009.     0 NAD-OS
      NoSubs      LF
35512 17  1 19  19 11   35.7  0.294  0.845  0.005  608.  382.    -63.9  0.3010   0.28
      0.20    2.30  238.7   10.0  285.8    9.1     0   0.00    66.  1009.     7 NAD-OS
      NoSubs      LF
35513 17  1 19  19 12   53.5  0.159  1.004  0.005  681.  163.     -6.7  0.0080   0.28
      0.18    2.30  256.4   10.0  285.6    9.1     0   0.00    59.  1009.     3 NAD-OS
      NoSubs      LF
35514 17  1 19  19 13   54.0  0.115  1.049  0.005  769.   94.     -2.5  0.0080   0.28
      0.18    1.50  301.1   10.0  285.1    9.1     0   0.00    54.  1008.     5 NAD-OS
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      NoSubs      LE
35515 17  1 19  19 14   10.7  0.127  0.622  0.005  802.  109.    -17.3  0.0080   0.28
      0.18    2.00  288.8   10.0  284.4    9.1     0   0.00    51.  1007.     10 NAD-OS
      NoSubs      LE
35516 17  1 19  19 15   31.4  0.220  0.923  0.005  897.  247.    -30.3  0.3010   0.28
      0.21    1.60  220.9   10.0  285.4    9.1     0   0.00    57.  1007.      7 NAD-OS
      NoSubs      LE
35517 17  1 19  19 16   18.9  0.326  0.793  0.005  949.  446.   -164.2  0.3010   0.28
      0.27    2.70  235.7   10.0  285.9    9.1     0   0.00    59.  1007.      5 NAD-OS
      NoSubs      LE
35518 17  1 19  19 17   -8.4  0.225 -9.000 -9.000 -999.  261.    122.2  0.3010   0.28
      0.45    2.20  218.7   10.0  285.0    9.1     0   0.00    63.  1007.     10 NAD-OS
      NoSubs      LE
35519 17  1 19  19 18  -10.8  0.194 -9.000 -9.000 -999.  206.     60.8  0.3010   0.28
      1.00    2.10  200.0   10.0  284.4    9.1     0   0.00    68.  1007.     10 NAD-OS
      NoSubs      LE
35520 17  1 19  19 19   -3.0  0.066 -9.000 -9.000 -999.   57.      8.8  0.1080   0.28
      1.00    1.50  187.1   10.0  284.1    9.1     0   0.00    68.  1006.     10 NAD-OS
      NoSubs      LE
35521 17  1 19  19 20   -3.4  0.071 -9.000 -9.000 -999.   45.      9.4  0.1080   0.28
      1.00    1.60  177.2   10.0  284.1    9.1     0   0.00    68.  1005.     10 NAD-OS
      NoSubs      LE
35522 17  1 19  19 21   -8.9  0.160 -9.000 -9.000 -999.  154.     41.4  0.1080   0.28
      1.00    2.30  184.4   10.0  284.2    9.1     0   0.00    65.  1005.     10 NAD-OS
      NoSubs      LE
35523 17  1 19  19 22  -13.7  0.246 -9.000 -9.000 -999.  293.     97.5  0.1080   0.28
      1.00    3.10  179.4   10.0  284.4    9.1     0   0.00    63.  1004.     10 NAD-OS
      NoSubs      LE
35524 17  1 19  19 23  -15.8  0.285 -9.000 -9.000 -999.  365.    130.9  0.1080   0.28
      1.00    3.50  167.9   10.0  284.1    9.1     0   0.00    68.  1003.     10 NAD-OS
      NoSubs      LE
35525 17  1 19  19 24  -17.4  0.314 -9.000 -9.000 -999.  422.    158.0  0.1080   0.28
      1.00    3.80  142.8   10.0  283.2    9.1     0   0.00    68.  1001.     10 NAD-OS
      NoSubs      LE
35526 17  1 20  20  1  -15.3  0.275 -9.000 -9.000 -999.  347.    121.6  0.1080   0.28
      1.00    3.40  150.1   10.0  283.0    9.1     0   0.00    73.  1000.     10 NAD-OS
      NoSubs      LE
35527 17  1 20  20  2  -21.1  0.379 -9.000 -9.000 -999.  561.    230.3  0.1080   0.28
      1.00    4.50  139.5   10.0  282.5    9.1    11   1.50    73.   997.     10 NAD-OS
      NoSubs      LE
35528 17  1 20  20  3  -23.0  0.416 -9.000 -9.000 -999.  644.    277.5  0.1080   0.28
      1.00    4.90  136.6   10.0  282.6    9.1    11   1.00    73.   994.     10 NAD-OS
      NoSubs      LE
35529 17  1 20  20  4  -24.5  0.444 -9.000 -9.000 -999.  709.    315.1  0.1080   0.28
      1.00    5.20  137.4   10.0  282.4    9.1    11   3.30    76.   992.     10 NAD-OS
      NoSubs      LE
35530 17  1 20  20  5  -25.0  0.453 -9.000 -9.000 -999.  731.    328.4  0.1080   0.28
      1.00    5.30  159.0   10.0  282.5    9.1    11   6.90    79.   992.     10 NAD-OS
      NoSubs      LE
35531 17  1 20  20  6  -12.5  0.226 -9.000 -9.000 -999.  309.     81.5  0.1080   0.28
      1.00    2.90  170.6   10.0  282.6    9.1     0   0.00    76.   991.     10 NAD-OS
      NoSubs      LE
35532 17  1 20  20  7   -8.8  0.160 -9.000 -9.000 -999.  157.     41.0  0.1080   0.28
      1.00    2.30  168.1   10.0  282.6    9.1     0   0.00    76.   991.     10 NAD-OS
      NoSubs      LE
35533 17  1 20  20  8   -3.3  0.071 -9.000 -9.000 -999.   50.      9.4  0.1080   0.28
      0.72    1.60  171.1   10.0  282.4    9.1    11   1.50    79.   991.     10 NAD-OS
      NoSubs      LE
35534 17  1 20  20  9    0.8  0.188  0.151  0.005  143.  195.   -694.4  0.1080   0.28
      0.36    2.10  186.9   10.0  283.1    9.1     0   0.00    76.   991.      0 NAD-OS
      NoSubs      LE
35535 17  1 20  20 10    4.4  0.248  0.311  0.006  240.  296.   -303.1  0.3010   0.28
      0.24    2.10  197.1   10.0  283.0    9.1    11   1.80    79.   991.     10 NAD-OS
      NoSubs      LE
35536 17  1 20  20 11   35.7  0.212  0.692  0.006  328.  235.    -23.6  0.3010   0.28
      0.19    1.50  195.7   10.0  283.4    9.1    11   0.80    76.   991.      7 NAD-OS
      NoSubs      LE
35537 17  1 20  20 12   11.5  0.144  0.486  0.006  352.  132.    -22.9  0.0080   0.28
      0.18    2.30  257.2   10.0  283.9    9.1    11   0.30    66.   991.     10 NAD-OS
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      NoSubs      LE
35538 17  1 20  20 13   56.3  0.407  0.896  0.005  451.  624.   -105.9  0.3010   0.28
      0.18    3.30  230.3   10.0  284.4    9.1     0   0.00    61.   990.      3 NAD-OS
      NoSubs      LE
35539 17  1 20  20 14   41.7  0.487  0.846  0.005  512.  814.   -243.9  0.3010   0.28
      0.18    4.10  226.8   10.0  284.2    9.1    11   0.30    63.   990.      7 NAD-OS
      NoSubs      LE
35540 17  1 20  20 15   38.4  0.411  0.849  0.005  563.  636.   -159.1  0.3010   0.28
      0.20    3.40  211.6   10.0  284.6    9.1     0   0.00    63.   990.      3 NAD-OS
      NoSubs      LE
35541 17  1 20  20 16    2.6  0.402  0.349  0.005  565.  611.  -2167.2  0.3010   0.28
      0.27    3.50  223.6   10.0  283.6    9.1     0   0.00    68.   990.     10 NAD-OS
      NoSubs      LE
35542 17  1 20  20 17  -13.4  0.360 -9.000 -9.000 -999.  520.    307.9  0.3010   0.28
      0.44    3.30  233.7   10.0  282.6    9.1    11   0.80    68.   991.     10 NAD-OS
      NoSubs      LE
35543 17  1 20  20 18  -18.9  0.226 -9.000 -9.000 -999.  269.     53.7  0.3010   0.28
      1.00    2.50  219.4   10.0  281.4    9.1    11   1.50    76.   992.      7 NAD-OS
      NoSubs      LE
35544 17  1 20  20 19  -20.2  0.241 -9.000 -9.000 -999.  283.     61.2  0.3010   0.28
      1.00    2.60  211.1   10.0  281.5    9.1    11   0.30    76.   992.      7 NAD-OS
      NoSubs      LE
35545 17  1 20  20 20  -18.9  0.226 -9.000 -9.000 -999.  257.     53.7  0.3010   0.28
      1.00    2.50  223.7   10.0  281.4    9.1    11   0.80    73.   993.      7 NAD-OS
      NoSubs      LE
35546 17  1 20  20 21  -20.2  0.241 -9.000 -9.000 -999.  284.     61.3  0.3010   0.28
      1.00    2.60  216.7   10.0  281.8    9.1    11   0.30    76.   994.      7 NAD-OS
      NoSubs      LE
35547 17  1 20  20 22  -16.2  0.192 -9.000 -9.000 -999.  203.     39.1  0.3010   0.28
      1.00    2.30  205.3   10.0  281.4    9.1    11   0.30    76.   995.      7 NAD-OS
      NoSubs      LE
35548 17  1 20  20 23  -10.6  0.114 -9.000 -9.000 -999.   95.     12.5  0.3010   0.28
      1.00    2.00  194.7   10.0  281.4    9.1     0   0.00    76.   996.      3 NAD-OS
      NoSubs      LE
35549 17  1 20  20 24   -7.6  0.103 -9.000 -9.000 -999.   79.     12.6  0.3010   0.28
      1.00    1.80  204.6   10.0  281.8    9.1     0   0.00    73.   996.      7 NAD-OS
      NoSubs      LE
35550 17  1 21  21  1   -8.6  0.103 -9.000 -9.000 -999.   79.     11.2  0.3010   0.28
      1.00    1.80  197.6   10.0  281.8    9.1     0   0.00    76.   997.      3 NAD-OS
      NoSubs      LE
35551 17  1 21  21  2  -11.6  0.208 -9.000 -9.000 -999.  228.     69.4  0.3010   0.28
      1.00    2.20  216.7   10.0  282.1    9.1    11   0.50    76.   998.     10 NAD-OS
      NoSubs      LE
35552 17  1 21  21  3  -16.2  0.193 -9.000 -9.000 -999.  203.     39.3  0.3010   0.28
      1.00    2.30  217.9   10.0  282.2    9.1     0   0.00    73.   999.      7 NAD-OS
      NoSubs      LE
35553 17  1 21  21  4  -10.6  0.114 -9.000 -9.000 -999.   95.     12.5  0.3010   0.28
      1.00    2.00  195.8   10.0  282.0    9.1     0   0.00    76.   999.      3 NAD-OS
      NoSubs      LE
35554 17  1 21  21  5  -12.0  0.120 -9.000 -9.000 -999.  100.     12.8  0.3010   0.28
      1.00    2.10  202.2   10.0  282.1    9.1     0   0.00    82.  1001.      0 NAD-OS
      NoSubs      LE
35555 17  1 21  21  6  -18.9  0.339 -9.000 -9.000 -999.  474.    184.1  0.3010   0.28
      1.00    3.20  221.7   10.0  282.6    9.1    11   0.30    76.  1002.     10 NAD-OS
      NoSubs      LE
35556 17  1 21  21  7  -12.6  0.149 -9.000 -9.000 -999.  173.     23.6  0.3010   0.28
      1.00    2.10  208.1   10.0  281.6    9.1    11   0.30    76.  1003.      7 NAD-OS
      NoSubs      LE
35557 17  1 21  21  8  -20.7  0.212 -9.000 -9.000 -999.  234.     41.2  0.3010   0.28
      0.71    2.50  203.5   10.0  282.0    9.1     0   0.00    76.  1004.      5 NAD-OS
      NoSubs      LE
35558 17  1 21  21  9    5.2  0.195  0.320  0.005  227.  207.   -129.1  0.3010   0.28
      0.36    1.60  223.4   10.0  283.0    9.1     0   0.00    70.  1005.      5 NAD-OS
      NoSubs      LE
35559 17  1 21  21 10   22.4  0.307  0.676  0.005  494.  408.   -115.7  0.3010   0.28
      0.24    2.50  223.4   10.0  284.0    9.1     0   0.00    66.  1007.      7 NAD-OS
      NoSubs      LE
35560 17  1 21  21 11   42.9  0.257  0.909  0.005  629.  313.    -35.5  0.3010   0.28
      0.19    1.90  232.6   10.0  285.4    9.1     0   0.00    66.  1008.      5 NAD-OS
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      NoSubs      LE
35561 17  1 21  21 12   44.2  0.308  0.946  0.005  689.  411.   -59.5  0.3010   0.28
      0.18   2.40  221.9   10.0  284.5    9.1    11   0.30   71.  1008.    7 NAD-OS
      NoSubs      LE
35562 17  1 21  21 13   55.0  0.375  1.054  0.005  766.  551.   -86.2  0.3010   0.28
      0.18   3.00  211.3   10.0  285.4    9.1     0   0.00   66.  1008.    5 NAD-OS
      NoSubs      LE
35563 17  1 21  21 14   11.2  0.407  0.624  0.005  781.  623.  -543.3  0.3010   0.28
      0.18   3.50  208.7   10.0  285.6    9.1     0   0.00   63.  1008.   10 NAD-OS
      NoSubs      LE
35564 17  1 21  21 15    8.0  0.240  0.560  0.005  791.  304.  -156.5  0.1080   0.28
      0.20   2.60  191.5   10.0  285.6    9.1     0   0.00   64.  1008.   10 NAD-OS
      NoSubs      LE
35565 17  1 21  21 16   17.0  0.223  0.727  0.005  812.  253.   -58.8  0.1080   0.28
      0.26   2.30  178.5   10.0  285.4    9.1     0   0.00   63.  1009.    7 NAD-OS
      NoSubs      LE
35566 17  1 21  21 17   -3.4  0.097 -9.000 -9.000 -999.   84.    24.3  0.1080   0.28
      0.44   1.60  171.4   10.0  285.1    9.1     0   0.00   66.  1009.   10 NAD-OS
      NoSubs      LE
35567 17  1 21  21 18   -7.5  0.135 -9.000 -9.000 -999.  118.    29.1  0.1080   0.28
      1.00   2.10  166.3   10.0  284.2    9.1     0   0.00   68.  1009.   10 NAD-OS
      NoSubs      LE
35568 17  1 21  21 19  -10.9  0.194 -9.000 -9.000 -999.  205.    60.5  0.1080   0.28
      1.00   2.60  154.4   10.0  283.2    9.1    11   0.50   73.  1009.   10 NAD-OS
      NoSubs      LE
35569 17  1 21  21 20  -12.7  0.226 -9.000 -9.000 -999.  257.    81.5  0.1080   0.28
      1.00   2.90  149.9   10.0  282.6    9.1    11   1.30   76.  1008.   10 NAD-OS
      NoSubs      LE
35570 17  1 21  21 21  -16.6  0.295 -9.000 -9.000 -999.  384.   138.8  0.1080   0.28
      1.00   3.60  135.5   10.0  282.4    9.1    11   1.00   76.  1008.   10 NAD-OS
      NoSubs      LE
35571 17  1 21  21 22  -24.0  0.428 -9.000 -9.000 -999.  672.   293.1  0.2820   0.28
      1.00   4.00  122.6   10.0  282.5    9.1    11   0.50   76.  1007.   10 NAD-OS
      NoSubs      LE
35572 17  1 21  21 23  -27.3  0.486 -9.000 -9.000 -999.  813.   378.6  0.2820   0.28
      1.00   4.50  109.3   10.0  282.4    9.1    11   1.50   79.  1006.   10 NAD-OS
      NoSubs      LE
35573 17  1 21  21 24  -24.0  0.428 -9.000 -9.000 -999.  675.   292.8  0.2820   0.28
      1.00   4.00  110.4   10.0  282.2    9.1    11   1.80   79.  1005.   10 NAD-OS
      NoSubs      LE
35574 17  1 22  22  1  -19.3  0.345 -9.000 -9.000 -999.  490.   190.0  0.2820   0.28
      1.00   3.30  109.6   10.0  282.5    9.1    11   1.00   73.  1003.   10 NAD-OS
      NoSubs      LE
35575 17  1 22  22  2  -13.7  0.244 -9.000 -9.000 -999.  295.    95.4  0.2820   0.28
      1.00   2.50  118.8   10.0  282.1    9.1    11   0.80   70.  1002.   10 NAD-OS
      NoSubs      LE
35576 17  1 22  22  3  -14.3  0.256 -9.000 -9.000 -999.  310.   104.5  0.1080   0.28
      1.00   3.20  139.6   10.0  282.2    9.1    11   0.30   73.  1001.   10 NAD-OS
      NoSubs      LE
35577 17  1 22  22  4  -26.7  0.480 -9.000 -9.000 -999.  799.   369.8  0.1080   0.28
      1.00   5.60  157.7   10.0  282.9    9.1    11   1.30   71.  1001.   10 NAD-OS
      NoSubs      LE
35578 17  1 22  22  5  -30.9  0.555 -9.000 -9.000 -999.  991.   493.7  0.3010   0.28
      1.00   5.00  192.5   10.0  283.0    9.1    11   1.80   76.  1001.   10 NAD-OS
      NoSubs      LE
35579 17  1 22  22  6  -15.4  0.276 -9.000 -9.000 -999.  434.   122.0  0.3010   0.28
      1.00   2.70  195.5   10.0  282.8    9.1    11   2.80   79.  1003.   10 NAD-OS
      NoSubs      LE
35580 17  1 22  22  7   -2.6  0.062 -9.000 -9.000 -999.  180.     8.2  0.1080   0.28
      1.00   1.40  173.6   10.0  282.8    9.1    11   0.50   86.  1003.   10 NAD-OS
      NoSubs      LE
35581 17  1 22  22  8  -12.7  0.152 -9.000 -9.000 -999.  142.    24.6  0.3010   0.28
      0.71   2.10  199.3   10.0  283.0    9.1     0   0.00   82.  1004.    7 NAD-OS
      NoSubs      LE
35582 17  1 22  22  9    4.9  0.179  0.336  0.005  278.  181.   -104.2  0.1080   0.28
      0.35   1.90  158.8   10.0  282.9    9.1     0   0.00   82.  1005.    7 NAD-OS
      NoSubs      LE
35583 17  1 22  22 10   24.4  0.188  0.623  0.005  355.  195.    -24.4  0.1080   0.28
      0.24   1.80  158.9   10.0  284.6    9.1     0   0.00   74.  1006.    0 NAD-OS
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      NoSubs      LF
35584 17  1 22  22 11   44.6  0.268  0.833  0.006  465.  333.    -38.6  0.3010   0.28
      0.19    2.00  194.2   10.0  285.8    9.1     0   0.00    69.  1006.      3 NAD-OS
      NoSubs      LF
35585 17  1 22  22 12   44.7  0.309  0.885  0.007  554.  411.    -58.8  0.3010   0.28
      0.18    2.40  215.9   10.0  285.6    9.1     0   0.00    57.  1004.      7 NAD-OS
      NoSubs      LF
35586 17  1 22  22 13   55.6  0.313  1.002  0.007  649.  421.    -49.6  0.3010   0.28
      0.18    2.40  218.4   10.0  286.4    9.1     0   0.00    48.  1003.      5 NAD-OS
      NoSubs      LF
35587 17  1 22  22 14   42.8  0.318  0.953  0.008  722.  430.    -67.1  0.3010   0.28
      0.18    2.50  215.1   10.0  286.1    9.1     0   0.00    54.  1002.      7 NAD-OS
      NoSubs      LF
35588 17  1 22  22 15    8.0  0.328  0.546  0.008  727.  450.   -395.1  0.3010   0.28
      0.20    2.80  212.5   10.0  284.6    9.1    11   0.30    65.  1002.     10 NAD-OS
      NoSubs      LF
35589 17  1 22  22 16    2.8  0.345  0.383  0.008  727.  487.  -1335.5  0.3010   0.28
      0.26    3.00  201.8   10.0  282.1    9.1    11   3.60    70.  1002.     10 NAD-OS
      NoSubs      LF
35590 17  1 22  22 17  -10.6  0.288 -9.000 -9.000 -999.  372.    201.8  0.3010   0.28
      0.43    2.70  220.5   10.0  280.8    9.1    11   2.00    73.  1003.     10 NAD-OS
      NoSubs      LF
35591 17  1 22  22 18   -1.1  0.040 -9.000 -9.000 -999.  183.      5.3  0.1080   0.28
      1.00    0.90  188.9   10.0  280.8    9.1    11   0.30    79.  1002.     10 NAD-OS
      NoSubs      LF
35592 17  1 22  22 19   -2.3  0.053 -9.000 -9.000 -999.   48.      5.7  0.1080   0.28
      1.00    1.20  182.8   10.0  280.9    9.1     0   0.00    79.  1003.      7 NAD-OS
      NoSubs      LF
35593 17  1 22  22 20   -7.5  0.134 -9.000 -9.000 -999.  117.     28.4  0.1080   0.28
      1.00    2.10  176.3   10.0  280.9    9.1    11   1.50    82.  1003.     10 NAD-OS
      NoSubs      LF
35594 17  1 22  22 21   -5.8  0.084 -9.000 -9.000 -999.   59.      9.1  0.1080   0.28
      1.00    1.90  174.9   10.0  280.9    9.1    11   1.30    82.  1002.      7 NAD-OS
      NoSubs      LF
35595 17  1 22  22 22   -4.3  0.074 -9.000 -9.000 -999.   49.      8.5  0.3010   0.28
      1.00    1.30  192.9   10.0  280.9    9.1     0   0.00    82.  1003.      5 NAD-OS
      NoSubs      LF
35596 17  1 22  22 23   -2.3  0.053 -9.000 -9.000 -999.   29.      5.7  0.1080   0.28
      1.00    1.20  180.1   10.0  281.1    9.1     0   0.00    76.  1003.      7 NAD-OS
      NoSubs      LF
35597 17  1 22  22 24   -3.6  0.066 -9.000 -9.000 -999.   41.      7.2  0.1080   0.28
      1.00    1.50  176.2   10.0  281.2    9.1    11   0.30    79.  1004.      7 NAD-OS
      NoSubs      LF
35598 17  1 23  23  1   -1.6  0.049 -9.000 -9.000 -999.   26.      6.4  0.1080   0.28
      1.00    1.10  179.2   10.0  281.1    9.1    11   0.30    79.  1004.     10 NAD-OS
      NoSubs      LF
35599 17  1 23  23  2   -2.6  0.062 -9.000 -9.000 -999.   37.      8.2  0.1080   0.28
      1.00    1.40  174.5   10.0  281.0    9.1    11   0.50    76.  1005.     10 NAD-OS
      NoSubs      LF
35600 17  1 23  23  3   -3.1  0.057 -9.000 -9.000 -999.   33.      5.5  0.1080   0.28
      1.00    1.30  180.0   10.0  280.9    9.1    11   0.30    85.  1004.      3 NAD-OS
      NoSubs      LF
35601 17  1 23  23  4   -4.0  0.074 -9.000 -9.000 -999.   49.      9.1  0.3010   0.28
      1.00    1.30  226.6   10.0  280.4    9.1     0   0.00    85.  1005.      7 NAD-OS
      NoSubs      LF
35602 17  1 23  23  5   -1.6  0.039 -9.000 -9.000 -999.   19.      3.4  0.0080   0.28
      1.00    1.40  303.1   10.0  280.6    9.1    11   1.00    82.  1005.      7 NAD-OS
      NoSubs      LF
35603 17  1 23  23  6   -1.5  0.050 -9.000 -9.000 -999.   27.      7.5  0.2820   0.28
      1.00    0.90  124.6   10.0  280.2    9.1     0   0.00    85.  1006.     10 NAD-OS
      NoSubs      LF
35604 17  1 23  23  7   -1.6  0.049 -9.000 -9.000 -999.   26.      6.4  0.1080   0.28
      1.00    1.10  169.1   10.0  279.9    9.1     0   0.00    82.  1006.     10 NAD-OS
      NoSubs      LF
35605 17  1 23  23  8   -3.4  0.062 -9.000 -9.000 -999.   37.      6.2  0.1080   0.28
      0.70    1.40  148.8   10.0  279.6    9.1     0   0.00    85.  1007.      5 NAD-OS
      NoSubs      LF
35606 17  1 23  23  9    4.4  0.088  0.234  0.005  105.   63.    -14.2  0.1080   0.28
      0.35    0.80  143.8   10.0  280.4    9.1     0   0.00    78.  1008.      3 NAD-OS
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      NoSubs      LF
35607 17  1 23  23 10   26.8  0.050  0.570  0.005  249.   27.     -1.0  0.0080   0.28
      0.23   0.50  268.5   10.0  281.2    9.1     0   0.00    79.  1009.      5 NAD-OS
      NoSubs      LF
35608 17  1 23  23 11   36.6  0.071  0.740  0.005  398.   45.     -1.0  0.0080   0.28
      0.19   0.80  266.7   10.0  282.4    9.1     0   0.00    76.  1009.      7 NAD-OS
      NoSubs      LF
35609 17  1 23  23 12   11.7  0.184  0.526  0.005  449.  189.    -47.7  0.3010   0.28
      0.18   1.40  223.9   10.0  282.1    9.1    11   0.30    73.  1009.     10 NAD-OS
      NoSubs      LF
35610 17  1 23  23 13   46.9  0.320  0.894  0.005  547.  434.    -62.6  0.3010   0.28
      0.17   2.50  195.5   10.0  283.5    9.1     0   0.00    68.  1008.      7 NAD-OS
      NoSubs      LF
35611 17  1 23  23 14   42.9  0.215  0.887  0.005  586.  245.    -20.9  0.3010   0.28
      0.18   1.50  246.9   10.0  282.9    9.1     0   0.00    60.  1008.      7 NAD-OS
      NoSubs      LF
35612 17  1 23  23 15   32.9  0.231  0.845  0.005  659.  266.    -33.6  0.3010   0.28
      0.20   1.70  219.7   10.0  283.4    9.1     0   0.00    63.  1008.      7 NAD-OS
      NoSubs      LF
35613 17  1 23  23 16   20.5  0.212  0.786  0.005  851.  235.    -42.0  0.3010   0.28
      0.26   1.60  222.5   10.0  283.5    9.1     0   0.00    58.  1008.      3 NAD-OS
      NoSubs      LF
35614 17  1 23  23 17   -2.0  0.172 -9.000 -9.000 -999.  172.    230.7  0.3010   0.28
      0.42   1.60  208.8   10.0  283.0    9.1     0   0.00    60.  1008.      5 NAD-OS
      NoSubs      LF
35615 17  1 23  23 18   -3.2  0.057 -9.000 -9.000 -999.   45.      5.4  0.1080   0.28
      1.00   1.30  170.9   10.0  281.9    9.1     0   0.00    67.  1008.      0 NAD-OS
      NoSubs      LF
35616 17  1 23  23 19   -5.9  0.084 -9.000 -9.000 -999.   58.      9.0  0.1080   0.28
      1.00   1.90  169.5   10.0  280.6    9.1    11   0.80    73.  1009.      7 NAD-OS
      NoSubs      LF
35617 17  1 23  23 20   -5.3  0.080 -9.000 -9.000 -999.   54.      8.6  0.1080   0.28
      1.00   1.80  156.5   10.0  280.1    9.1    11   0.30    76.  1009.      7 NAD-OS
      NoSubs      LF
35618 17  1 23  23 21   -4.3  0.080 -9.000 -9.000 -999.   54.     10.5  0.1080   0.28
      1.00   1.80  149.4   10.0  280.2    9.1     0   0.00    82.  1009.     10 NAD-OS
      NoSubs      LF
35619 17  1 23  23 22   -7.7  0.093 -9.000 -9.000 -999.   68.      9.3  0.1080   0.28
      1.00   2.10  147.6   10.0  280.4    9.1     0   0.00    85.  1010.      5 NAD-OS
      NoSubs      LF
35620 17  1 23  23 23   -9.7  0.171 -9.000 -9.000 -999.  170.     46.7  0.1080   0.28
      1.00   2.40  142.9   10.0  280.2    9.1     0   0.00    79.  1010.     10 NAD-OS
      NoSubs      LF
35621 17  1 23  23 24  -11.4  0.115 -9.000 -9.000 -999.   94.     11.9  0.1080   0.28
      1.00   2.50  150.0   10.0  280.1    9.1     0   0.00    82.  1010.      5 NAD-OS
      NoSubs      LF
35622 17  1 24  24  1  -16.2  0.150 -9.000 -9.000 -999.  139.     18.7  0.1080   0.28
      1.00   2.70  158.7   10.0  280.4    9.1     0   0.00    82.  1010.      3 NAD-OS
      NoSubs      LF
35623 17  1 24  24  2  -11.6  0.205 -9.000 -9.000 -999.  222.     66.6  0.1080   0.28
      1.00   2.70  147.9   10.0  280.8    9.1     0   0.00    82.  1010.     10 NAD-OS
      NoSubs      LF
35624 17  1 24  24  3   -7.8  0.138 -9.000 -9.000 -999.  124.     30.3  0.2820   0.28
      1.00   1.80  100.0   10.0  280.9    9.1     0   0.00    82.  1011.     10 NAD-OS
      NoSubs      LF
35625 17  1 24  24  4  -21.0  0.185 -9.000 -9.000 -999.  191.     27.2  0.2820   0.28
      1.00   2.50   96.7   10.0  280.6    9.1     0   0.00    85.  1011.      0 NAD-OS
      NoSubs      LF
35626 17  1 24  24  5  -24.3  0.428 -9.000 -9.000 -999.  671.    290.8  0.2820   0.28
      1.00   4.00   80.1   10.0  280.5    9.1     0   0.00    85.  1012.     10 NAD-OS
      NoSubs      LF
35627 17  1 24  24  6  -27.3  0.481 -9.000 -9.000 -999.  799.    366.9  0.3780   0.28
      1.00   4.10   79.1   10.0  280.2    9.1     0   0.00    82.  1013.     10 NAD-OS
      NoSubs      LF
35628 17  1 24  24  7  -37.5  0.657 -9.000 -9.000 -999. 1277.    684.1  0.3780   0.28
      1.00   5.50   76.8   10.0  279.8    9.1     0   0.00    82.  1014.     10 NAD-OS
      NoSubs      LF
35629 17  1 24  24  8  -37.4  0.657 -9.000 -9.000 -999. 1278.    686.9  0.3780   0.28
      0.70   5.50   74.9   10.0  279.8    9.1     0   0.00    82.  1014.     10 NAD-OS
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      NoSubs      LE
35630 17  1 24  24  9    5.1  0.625  0.208  0.005   63. 1187.  -4315.9  0.3780   0.28
      0.35    5.10   68.3   10.0  280.2    9.1     0   0.00    76.  1016.      7 NAD-OS
      NoSubs      LE
35631 17  1 24  24 10   23.0  0.464  0.483  0.005  177.  784.   -393.9  0.3780   0.28
      0.23    3.70   75.3   10.0  280.8    9.1     0   0.00    70.  1016.      7 NAD-OS
      NoSubs      LE
35632 17  1 24  24 11   36.9  0.423  0.655  0.005  276.  664.   -186.6  0.2820   0.28
      0.19    3.60   81.7   10.0  281.9    9.1     0   0.00    70.  1017.      7 NAD-OS
      NoSubs      LE
35633 17  1 24  24 12   45.1  0.589  0.777  0.005  377. 1084.   -410.4  0.3780   0.28
      0.18    4.70   79.8   10.0  282.5    9.1     0   0.00    65.  1017.      7 NAD-OS
      NoSubs      LE
35634 17  1 24  24 13   12.6  0.444  0.528  0.005  423.  730.   -630.8  0.2820   0.28
      0.17    3.90   90.0   10.0  283.4    9.1     0   0.00    58.  1016.     10 NAD-OS
      NoSubs      LE
35635 17  1 24  24 14   51.5  0.429  0.933  0.005  571.  675.   -139.1  0.2820   0.28
      0.18    3.60  106.8   10.0  283.9    9.1     0   0.00    56.  1016.      5 NAD-OS
      NoSubs      LE
35636 17  1 24  24 15   39.6  0.373  0.898  0.005  663.  548.   -118.4  0.2820   0.28
      0.20    3.10  112.9   10.0  284.2    9.1     0   0.00    54.  1016.      5 NAD-OS
      NoSubs      LE
35637 17  1 24  24 16   21.3  0.234  0.747  0.005  708.  285.    -54.5  0.1080   0.28
      0.26    2.40  128.7   10.0  284.6    9.1     0   0.00    54.  1017.      5 NAD-OS
      NoSubs      LE
35638 17  1 24  24 17   -0.5  0.031 -9.000 -9.000 -999.  137.      5.6  0.0080   0.28
      0.42    1.10  253.6   10.0  284.4    9.1     0   0.00    54.  1017.      3 NAD-OS
      NoSubs      LE
35639 17  1 24  24 18   -2.2  0.051 -9.000 -9.000 -999.   35.      5.6  0.3010   0.28
      1.00    0.90  196.4   10.0  283.1    9.1     0   0.00    63.  1018.      3 NAD-OS
      NoSubs      LE
35640 17  1 24  24 19   -2.7  0.053 -9.000 -9.000 -999.   29.      5.0  0.1080   0.28
      1.00    1.20  169.7   10.0  281.8    9.1     0   0.00    70.  1019.      0 NAD-OS
      NoSubs      LE
35641 17  1 24  24 20   -2.7  0.053 -9.000 -9.000 -999.   29.      5.0  0.1080   0.28
      1.00    1.20  179.6   10.0  281.4    9.1     0   0.00    76.  1020.      0 NAD-OS
      NoSubs      LE
35642 17  1 24  24 21   -4.3  0.066 -9.000 -9.000 -999.   41.      6.2  0.1080   0.28
      1.00    1.50  160.7   10.0  280.8    9.1     0   0.00    76.  1020.      0 NAD-OS
      NoSubs      LE
35643 17  1 24  24 22   -2.7  0.053 -9.000 -9.000 -999.   29.      5.0  0.1080   0.28
      1.00    1.20  169.8   10.0  280.2    9.1     0   0.00    79.  1020.      0 NAD-OS
      NoSubs      LE
35644 17  1 24  24 23   -1.9  0.044 -9.000 -9.000 -999.   22.      4.1  0.1080   0.28
      1.00    1.00  165.0   10.0  280.4    9.1     0   0.00    75.  1021.      0 NAD-OS
      NoSubs      LE
35645 17  1 24  24 24   -1.2  0.031 -9.000 -9.000 -999.   13.      2.3  0.0080   0.28
      1.00    1.10  253.2   10.0  279.4    9.1     0   0.00    82.  1021.      0 NAD-OS
      NoSubs      LE
35646 17  1 25  25  1   -3.7  0.062 -9.000 -9.000 -999.   37.      5.8  0.1080   0.28
      1.00    1.40  184.8   10.0  279.0    9.1     0   0.00    82.  1021.      0 NAD-OS
      NoSubs      LE
35647 17  1 25  25  2   -2.7  0.053 -9.000 -9.000 -999.   29.      5.0  0.1080   0.28
      1.00    1.20  183.9   10.0  279.5    9.1     0   0.00    81.  1022.      0 NAD-OS
      NoSubs      LE
35648 17  1 25  25  3   -1.8  0.046 -9.000 -9.000 -999.   23.      4.9  0.3010   0.28
      1.00    0.80  201.9   10.0  279.1    9.1     0   0.00    81.  1022.      0 NAD-OS
      NoSubs      LE
35649 17  1 25  25  4   -3.4  0.063 -9.000 -9.000 -999.   38.      6.7  0.3010   0.28
      1.00    1.10  198.6   10.0  278.4    9.1     0   0.00    82.  1022.      0 NAD-OS
      NoSubs      LE
35650 17  1 25  25  5   -2.3  0.051 -9.000 -9.000 -999.   28.      5.5  0.3010   0.28
      1.00    0.90  229.2   10.0  278.5    9.1     0   0.00    81.  1022.      0 NAD-OS
      NoSubs      LE
35651 17  1 25  25  6   -0.3  0.017 -9.000 -9.000 -999.    6.      1.3  0.0080   0.28
      1.00    0.60  268.7   10.0  278.2    9.1     0   0.00    82.  1023.      0 NAD-OS
      NoSubs      LE
35652 17  1 25  25  7   -1.5  0.040 -9.000 -9.000 -999.   19.      3.7  0.1080   0.28
      1.00    0.90  179.6   10.0  278.0    9.1     0   0.00    81.  1024.      0 NAD-OS
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      NoSubs      LF
35653 17  1 25  25  8   -1.5  0.040 -9.000 -9.000 -999.   19.      3.7  0.1080   0.28
      0.69   0.90  182.6   10.0  277.6    9.1     0   0.00    81.  1024.      0 NAD-OS
      NoSubs      LF
35654 17  1 25  25  9    1.9  0.094  0.122  0.010   34.   69.    -39.3  0.3010   0.28
      0.35   0.70  226.0   10.0  278.0    9.1     0   0.00    76.  1024.      0 NAD-OS
      NoSubs      LF
35655 17  1 25  25 10   25.0  0.080  0.427  0.009  114.   54.     -1.8  0.0080   0.28
      0.23   1.00  308.7   10.0  279.0    9.1     0   0.00    70.  1025.      0 NAD-OS
      NoSubs      LF
35656 17  1 25  25 11   44.0  0.084  0.606  0.007  185.   58.     -1.2  0.0080   0.28
      0.19   1.00  292.3   10.0  280.1    9.1     0   0.00    68.  1025.      5 NAD-OS
      NoSubs      LF
35657 17  1 25  25 12   53.9  0.086  0.775  0.007  315.   60.     -1.1  0.0080   0.28
      0.18   1.00  292.5   10.0  281.2    9.1     0   0.00    65.  1025.      5 NAD-OS
      NoSubs      LF
35658 17  1 25  25 13   56.4  0.104  0.850  0.006  398.   80.     -1.8  0.0080   0.28
      0.17   1.30  290.5   10.0  282.0    9.1     0   0.00    61.  1024.      0 NAD-OS
      NoSubs      LF
35659 17  1 25  25 14   51.5  0.085  0.853  0.005  439.   60.     -1.1  0.0080   0.28
      0.18   1.00  289.2   10.0  283.9    9.1     0   0.00    56.  1024.      0 NAD-OS
      NoSubs      LF
35660 17  1 25  25 15   41.4  0.095  0.810  0.005  468.   70.     -1.9  0.0080   0.28
      0.20   1.20  305.0   10.0  285.0    9.1     0   0.00    52.  1024.      3 NAD-OS
      NoSubs      LF
35661 17  1 25  25 16   21.8  0.101  0.665  0.005  493.   77.     -4.3  0.0080   0.28
      0.25   1.40  326.2   10.0  284.2    9.1     0   0.00    56.  1024.      3 NAD-OS
      NoSubs      LF
35662 17  1 25  25 17   -0.2  0.022 -9.000 -9.000 -999.   16.      4.6  0.0080   0.28
      0.41   0.80  294.8   10.0  284.4    9.1     0   0.00    58.  1024.      3 NAD-OS
      NoSubs      LF
35663 17  1 25  25 18   -2.6  0.057 -9.000 -9.000 -999.   33.      6.5  0.3010   0.28
      1.00   1.00  226.8   10.0  283.8    9.1     0   0.00    65.  1024.      5 NAD-OS
      NoSubs      LF
35664 17  1 25  25 19   -1.8  0.044 -9.000 -9.000 -999.   22.      4.4  0.1080   0.28
      1.00   1.00  188.9   10.0  283.0    9.1     0   0.00    67.  1025.      5 NAD-OS
      NoSubs      LF
35665 17  1 25  25 20   -3.2  0.063 -9.000 -9.000 -999.   38.      7.2  0.3010   0.28
      1.00   1.10  192.9   10.0  282.1    9.1     0   0.00    76.  1025.      5 NAD-OS
      NoSubs      LF
35666 17  1 25  25 21   -2.7  0.057 -9.000 -9.000 -999.   33.      6.2  0.3010   0.28
      1.00   1.00  194.5   10.0  281.9    9.1     0   0.00    76.  1026.      3 NAD-OS
      NoSubs      LF
35667 17  1 25  25 22   -2.3  0.049 -9.000 -9.000 -999.   26.      4.6  0.1080   0.28
      1.00   1.10  171.2   10.0  281.6    9.1     0   0.00    76.  1026.      0 NAD-OS
      NoSubs      LF
35668 17  1 25  25 23   -3.2  0.057 -9.000 -9.000 -999.   33.      5.4  0.1080   0.28
      1.00   1.30  184.1   10.0  281.4    9.1     0   0.00    79.  1027.      0 NAD-OS
      NoSubs      LF
35669 17  1 25  25 24   -3.2  0.062 -9.000 -9.000 -999.   37.      6.7  0.1080   0.28
      1.00   1.40  162.2   10.0  280.9    9.1     0   0.00    78.  1027.      7 NAD-OS
      NoSubs      LF
35670 17  1 26  26  1   -2.6  0.062 -9.000 -9.000 -999.   37.      8.2  0.1080   0.28
      1.00   1.40  142.0   10.0  280.9    9.1     0   0.00    78.  1027.     10 NAD-OS
      NoSubs      LF
35671 17  1 26  26  2   -1.6  0.049 -9.000 -9.000 -999.   26.      6.4  0.1080   0.28
      1.00   1.10  147.1   10.0  281.1    9.1     0   0.00    78.  1027.     10 NAD-OS
      NoSubs      LF
35672 17  1 26  26  3   -2.3  0.057 -9.000 -9.000 -999.   33.      7.6  0.1080   0.28
      1.00   1.30  164.0   10.0  280.8    9.1     0   0.00    82.  1027.     10 NAD-OS
      NoSubs      LF
35673 17  1 26  26  4   -2.4  0.057 -9.000 -9.000 -999.   33.      7.0  0.3010   0.28
      1.00   1.00  240.0   10.0  280.4    9.1     0   0.00    79.  1027.      7 NAD-OS
      NoSubs      LF
35674 17  1 26  26  5   -1.1  0.040 -9.000 -9.000 -999.   19.      5.3  0.1080   0.28
      1.00   0.90  174.8   10.0  279.9    9.1     0   0.00    79.  1028.     10 NAD-OS
      NoSubs      LF
35675 17  1 26  26  6   -2.9  0.069 -9.000 -9.000 -999.   43.     10.3  0.3010   0.28
      1.00   1.20  212.3   10.0  279.4    9.1     0   0.00    82.  1028.     10 NAD-OS
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      NoSubs      LB
35676 17  1 26  26  7   -2.4  0.057 -9.000 -9.000 -999.   33.      7.0  0.3010   0.28
      1.00   1.00  222.8   10.0  279.9    9.1     0   0.00    82.  1028.      7 NAD-OS
      NoSubs      LB
35677 17  1 26  26  8   -9.4  0.112 -9.000 -9.000 -999.   90.     13.7  0.2820   0.28
      0.68   2.00  114.5   10.0  280.9    9.1     0   0.00    82.  1028.      7 NAD-OS
      NoSubs      LB
35678 17  1 26  26  9    6.5  0.256  0.265  0.005  105.  312.   -238.3  0.2820   0.28
      0.34   2.20  106.8   10.0  281.4    9.1     0   0.00    62.  1029.      5 NAD-OS
      NoSubs      LB
35679 17  1 26  26 10   25.8  0.223  0.536  0.005  218.  252.    -39.2  0.2820   0.28
      0.23   1.70   98.2   10.0  282.2    9.1     0   0.00    60.  1029.      0 NAD-OS
      NoSubs      LB
35680 17  1 26  26 11   43.6  0.112  0.742  0.005  343.   97.     -3.0  0.0080   0.28
      0.19   1.50  287.4   10.0  282.4    9.1     0   0.00    56.  1029.      0 NAD-OS
      NoSubs      LB
35681 17  1 26  26 12   54.3  0.109  0.997  0.005  669.   86.     -2.2  0.0080   0.28
      0.18   1.40  292.3   10.0  283.0    9.1     0   0.00    52.  1029.      0 NAD-OS
      NoSubs      LB
35682 17  1 26  26 13   57.2  0.137  1.086  0.006  822.  122.     -4.1  0.0080   0.28
      0.17   1.90  256.4   10.0  283.9    9.1     0   0.00    48.  1028.      0 NAD-OS
      NoSubs      LB
35683 17  1 26  26 14   52.2  0.125  1.068  0.006  857.  106.     -3.5  0.0080   0.28
      0.18   1.70  269.9   10.0  284.2    9.1     0   0.00    48.  1028.      0 NAD-OS
      NoSubs      LB
35684 17  1 26  26 15   39.4  0.111  0.983  0.006  882.   89.     -3.2  0.0080   0.28
      0.20   1.50  280.1   10.0  284.6    9.1     0   0.00    45.  1028.      0 NAD-OS
      NoSubs      LB
35685 17  1 26  26 16   19.8  0.072  0.784  0.006  894.   47.     -1.7  0.0080   0.28
      0.25   0.90  281.2   10.0  285.0    9.1     0   0.00    43.  1028.      0 NAD-OS
      NoSubs      LB
35686 17  1 26  26 17   -0.1  0.014 -9.000 -9.000 -999.    9.      1.9  0.0080   0.28
      0.41   0.50  255.2   10.0  285.4    9.1     0   0.00    44.  1028.      0 NAD-OS
      NoSubs      LB
35687 17  1 26  26 18   -2.3  0.049 -9.000 -9.000 -999.   26.      4.6  0.1080   0.28
      1.00   1.10  150.3   10.0  284.6    9.1     0   0.00    58.  1027.      0 NAD-OS
      NoSubs      LB
35688 17  1 26  26 19   -3.2  0.057 -9.000 -9.000 -999.   33.      5.4  0.1080   0.28
      1.00   1.30  153.9   10.0  283.1    9.1     0   0.00    65.  1028.      0 NAD-OS
      NoSubs      LB
35689 17  1 26  26 20   -5.5  0.080 -9.000 -9.000 -999.   54.      8.5  0.3010   0.28
      1.00   1.40  211.3   10.0  283.0    9.1     0   0.00    68.  1028.      0 NAD-OS
      NoSubs      LB
35690 17  1 26  26 21   -2.8  0.057 -9.000 -9.000 -999.   33.      6.1  0.3010   0.28
      1.00   1.00  197.8   10.0  282.8    9.1     0   0.00    70.  1028.      0 NAD-OS
      NoSubs      LB
35691 17  1 26  26 22   -4.7  0.074 -9.000 -9.000 -999.   49.      7.9  0.3010   0.28
      1.00   1.30  209.5   10.0  282.2    9.1     0   0.00    79.  1029.      0 NAD-OS
      NoSubs      LB
35692 17  1 26  26 23   -2.8  0.053 -9.000 -9.000 -999.   29.      5.0  0.1080   0.28
      1.00   1.20  172.2   10.0  280.9    9.1     0   0.00    78.  1029.      0 NAD-OS
      NoSubs      LB
35693 17  1 26  26 24   -2.3  0.049 -9.000 -9.000 -999.   26.      4.5  0.1080   0.28
      1.00   1.10  149.2   10.0  280.1    9.1     0   0.00    79.  1029.      0 NAD-OS
      NoSubs      LB
35694 17  1 27  27  1   -0.8  0.025 -9.000 -9.000 -999.   10.      1.9  0.0080   0.28
      1.00   0.90  265.1   10.0  280.9    9.1     0   0.00    82.  1030.      0 NAD-OS
      NoSubs      LB
35695 17  1 27  27  2   -7.0  0.092 -9.000 -9.000 -999.   67.     10.1  0.3780   0.28
      1.00   1.50  359.9   10.0  282.0    9.1     0   0.00    81.  1030.      0 NAD-OS
      NoSubs      LB
35696 17  1 27  27  3   -6.5  0.073 -9.000 -9.000 -999.   47.      5.5  0.0080   0.28
      1.00   2.60  327.5   10.0  282.4    9.1     0   0.00    82.  1030.      0 NAD-OS
      NoSubs      LB
35697 17  1 27  27  4   -3.2  0.057 -9.000 -9.000 -999.   33.      5.4  0.1080   0.28
      1.00   1.30  147.5   10.0  280.1    9.1     0   0.00    82.  1030.      0 NAD-OS
      NoSubs      LB
35698 17  1 27  27  5  -34.9  0.303 -9.000 -9.000 -999.  401.     73.6  0.3780   0.28
      1.00   3.00  359.1   10.0  282.2    9.1     0   0.00    81.  1031.      0 NAD-OS
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      NoSubs      LE
35699 17  1 27  27  6  -46.3  0.405 -9.000 -9.000 -999.  618.    132.0  0.3780   0.28
      1.00    3.70   37.5   10.0  284.0    9.1     0   0.00    81.  1031.      0 NAD-OS
      NoSubs      LE
35700 17  1 27  27  7  -52.6  0.459 -9.000 -9.000 -999.  747.    169.7  0.3780   0.28
      1.00    4.10   58.5   10.0  283.9    9.1     0   0.00    81.  1032.      0 NAD-OS
      NoSubs      LE
35701 17  1 27  27  8  -38.8  0.342 -9.000 -9.000 -999.  489.     94.4  0.2820   0.28
      0.68    3.50   97.3   10.0  281.9    9.1     0   0.00    70.  1032.      0 NAD-OS
      NoSubs      LE
35702 17  1 27  27  9    3.0  0.361  0.132  0.005   28.  521.  -1443.1  0.2820   0.28
      0.34    3.20   98.7   10.0  282.2    9.1     0   0.00    51.  1032.      0 NAD-OS
      NoSubs      LE
35703 17  1 27  27 10   26.5  0.056  0.409  0.007   95.  257.     -1.0  0.0080   0.28
      0.23    0.60  259.6   10.0  284.9    9.1     0   0.00    49.  1033.      0 NAD-OS
      NoSubs      LE
35704 17  1 27  27 11   44.5  0.090  0.567  0.009  151.   80.     -1.5  0.0080   0.28
      0.19    1.10  286.8   10.0  284.9    9.1     0   0.00    41.  1033.      0 NAD-OS
      NoSubs      LE
35705 17  1 27  27 12   55.1  0.104  0.669  0.007  199.   80.     -1.9  0.0080   0.28
      0.18    1.30  293.7   10.0  285.4    9.1     0   0.00    41.  1032.      0 NAD-OS
      NoSubs      LE
35706 17  1 27  27 13   58.2  0.190  0.794  0.006  316.  199.    -10.9  0.3010   0.28
      0.17    1.20  248.1   10.0  286.9    9.1     0   0.00    38.  1031.      0 NAD-OS
      NoSubs      LE
35707 17  1 27  27 14   53.2  0.297  0.848  0.006  422.  388.    -45.2  0.2820   0.28
      0.18    2.30  124.6   10.0  287.5    9.1     0   0.00    37.  1031.      0 NAD-OS
      NoSubs      LE
35708 17  1 27  27 15   40.4  0.195  0.808  0.005  481.  212.    -16.9  0.1080   0.28
      0.20    1.80  149.6   10.0  287.1    9.1     0   0.00    35.  1031.      0 NAD-OS
      NoSubs      LE
35709 17  1 27  27 16   20.8  0.280  0.657  0.005  502.  355.    -96.9  0.2820   0.28
      0.25    2.30  113.6   10.0  287.8    9.1     0   0.00    34.  1031.      0 NAD-OS
      NoSubs      LE
35710 17  1 27  27 17   -5.9  0.216 -9.000 -9.000 -999.  243.    157.1  0.2820   0.28
      0.40    2.10  109.7   10.0  287.4    9.1     0   0.00    38.  1032.      0 NAD-OS
      NoSubs      LE
35711 17  1 27  27 18   -7.6  0.088 -9.000 -9.000 -999.   76.     8.3  0.1080   0.28
      1.00    2.00  142.9   10.0  285.6    9.1     0   0.00    47.  1032.      0 NAD-OS
      NoSubs      LE
35712 17  1 27  27 19  -10.1  0.102 -9.000 -9.000 -999.   78.     9.6  0.1080   0.28
      1.00    2.30  130.5   10.0  284.4    9.1     0   0.00    55.  1033.      0 NAD-OS
      NoSubs      LE
35713 17  1 27  27 20   -6.9  0.084 -9.000 -9.000 -999.   58.     7.9  0.1080   0.28
      1.00    1.90  161.2   10.0  283.4    9.1     0   0.00    60.  1033.      0 NAD-OS
      NoSubs      LE
35714 17  1 27  27 21   -4.7  0.074 -9.000 -9.000 -999.   49.     7.9  0.3010   0.28
      1.00    1.30  213.5   10.0  282.4    9.1     0   0.00    67.  1033.      0 NAD-OS
      NoSubs      LE
35715 17  1 27  27 22   -5.5  0.080 -9.000 -9.000 -999.   54.     8.5  0.3010   0.28
      1.00    1.40  235.3   10.0  282.1    9.1     0   0.00    75.  1033.      0 NAD-OS
      NoSubs      LE
35716 17  1 27  27 23   -5.5  0.080 -9.000 -9.000 -999.   54.     8.5  0.3010   0.28
      1.00    1.40  214.3   10.0  281.5    9.1     0   0.00    75.  1033.      0 NAD-OS
      NoSubs      LE
35717 17  1 27  27 24  -21.4  0.186 -9.000 -9.000 -999.  193.    27.7  0.2820   0.28
      1.00    2.50   99.0   10.0  282.2    9.1     0   0.00    78.  1033.      0 NAD-OS
      NoSubs      LE
35718 17  1 28  28  1  -63.6  0.552 -9.000 -9.000 -999.  983.    242.8  0.3780   0.28
      1.00    4.80   77.9   10.0  281.9    9.1     0   0.00    78.  1033.      0 NAD-OS
      NoSubs      LE
35719 17  1 28  28  2  -57.7  0.499 -9.000 -9.000 -999.  849.    198.3  0.3780   0.28
      1.00    4.40   75.8   10.0  281.2    9.1     0   0.00    85.  1033.      0 NAD-OS
      NoSubs      LE
35720 17  1 28  28  3  -59.2  0.512 -9.000 -9.000 -999.  879.    208.9  0.3780   0.28
      1.00    4.50   77.0   10.0  281.1    9.1     0   0.00    85.  1033.      0 NAD-OS
      NoSubs      LE
35721 17  1 28  28  4  -62.4  0.538 -9.000 -9.000 -999.  947.    230.3  0.3780   0.28
      1.00    4.70   76.7   10.0  280.6    9.1     0   0.00    82.  1033.      0 NAD-OS
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      NoSubs      LE
35722 17  1 28  28  5  -45.4  0.392 -9.000 -9.000 -999.  608.    122.7  0.2820   0.28
      1.00    3.90   81.5   10.0  281.4    9.1     0   0.00    85.  1033.      0 NAD-OS
      NoSubs      LE
35723 17  1 28  28  6  -45.1  0.391 -9.000 -9.000 -999.  586.    121.8  0.3780   0.28
      1.00    3.60   74.3   10.0  281.6    9.1     0   0.00    81.  1033.      0 NAD-OS
      NoSubs      LE
35724 17  1 28  28  7  -31.4  0.271 -9.000 -9.000 -999.  348.     58.6  0.2820   0.28
      1.00    3.00   96.9   10.0  280.9    9.1     0   0.00    85.  1033.      0 NAD-OS
      NoSubs      LE
35725 17  1 28  28  8  -41.9  0.368 -9.000 -9.000 -999.  535.    109.1  0.2820   0.28
      0.67    3.70  105.7   10.0  280.4    9.1     0   0.00    85.  1033.      0 NAD-OS
      NoSubs      LE
35726 17  1 28  28  9    6.3  0.364  0.211  0.012   54.  527.   -702.5  0.2820   0.28
      0.34    3.20   95.3   10.0  281.1    9.1     0   0.00    82.  1034.      7 NAD-OS
      NoSubs      LE
35727 17  1 28  28 10   24.5  0.365  0.455  0.012  141.  529.   -182.5  0.2820   0.28
      0.23    3.10   88.8   10.0  282.1    9.1     0   0.00    65.  1034.      7 NAD-OS
      NoSubs      LE
35728 17  1 28  28 11   44.8  0.500  0.688  0.010  267.  848.   -257.2  0.2820   0.28
      0.19    4.30   84.0   10.0  283.0    9.1     0   0.00    56.  1033.      0 NAD-OS
      NoSubs      LE
35729 17  1 28  28 12   55.6  0.522  0.828  0.011  375.  905.   -236.2  0.3780   0.28
      0.17    4.10   78.6   10.0  284.4    9.1     0   0.00    50.  1032.      0 NAD-OS
      NoSubs      LE
35730 17  1 28  28 13   58.5  0.569  0.904  0.013  464. 1030.   -290.0  0.3780   0.28
      0.17    4.50   73.8   10.0  284.9    9.1     0   0.00    52.  1031.      0 NAD-OS
      NoSubs      LE
35731 17  1 28  28 14   53.6  0.744  0.911  0.008  518. 1538.   -705.9  0.3780   0.28
      0.18    6.00   68.6   10.0  286.2    9.1     0   0.00    50.  1030.      0 NAD-OS
      NoSubs      LE
35732 17  1 28  28 15   41.0  0.588  0.840  0.012  530. 1110.   -454.3  0.3780   0.28
      0.20    4.70   71.8   10.0  287.1    9.1     0   0.00    47.  1030.      0 NAD-OS
      NoSubs      LE
35733 17  1 28  28 16   21.3  0.513  0.678  0.010  537.  891.   -582.4  0.2820   0.28
      0.25    4.50   86.1   10.0  287.4    9.1     0   0.00    45.  1030.      0 NAD-OS
      NoSubs      LE
35734 17  1 28  28 17  -10.6  0.452 -9.000 -9.000 -999.  733.    795.5  0.2820   0.28
      0.40    4.10  102.3   10.0  286.9    9.1     0   0.00    44.  1030.      0 NAD-OS
      NoSubs      LE
35735 17  1 28  28 18  -44.6  0.393 -9.000 -9.000 -999.  595.    125.2  0.2820   0.28
      1.00    3.90  115.6   10.0  285.9    9.1     0   0.00    46.  1030.      0 NAD-OS
      NoSubs      LE
35736 17  1 28  28 19  -20.5  0.180 -9.000 -9.000 -999.  230.     26.2  0.1080   0.28
      1.00    2.90  136.2   10.0  284.9    9.1     0   0.00    56.  1030.      0 NAD-OS
      NoSubs      LE
35737 17  1 28  28 20   -4.9  0.071 -9.000 -9.000 -999.   65.      6.7  0.1080   0.28
      1.00    1.60  134.9   10.0  284.4    9.1     0   0.00    67.  1030.      0 NAD-OS
      NoSubs      LE
35738 17  1 28  28 21   -4.6  0.073 -9.000 -9.000 -999.   47.      7.7  0.2820   0.28
      1.00    1.30  120.4   10.0  284.5    9.1     0   0.00    76.  1030.      0 NAD-OS
      NoSubs      LE
35739 17  1 28  28 22   -7.9  0.098 -9.000 -9.000 -999.   73.     10.8  0.3780   0.28
      1.00    1.60   71.2   10.0  283.9    9.1     0   0.00    82.  1030.      0 NAD-OS
      NoSubs      LE
35740 17  1 28  28 23  -27.7  0.242 -9.000 -9.000 -999.  285.     46.8  0.2820   0.28
      1.00    2.80  108.0   10.0  283.2    9.1     0   0.00    82.  1030.      0 NAD-OS
      NoSubs      LE
35741 17  1 28  28 24  -23.7  0.207 -9.000 -9.000 -999.  226.     34.3  0.2820   0.28
      1.00    2.60  113.1   10.0  282.9    9.1     0   0.00    82.  1030.      0 NAD-OS
      NoSubs      LE
35742 17  1 29  29  1  -47.8  0.418 -9.000 -9.000 -999.  648.    140.0  0.2820   0.28
      1.00    4.10   84.5   10.0  283.1    9.1     0   0.00    81.  1030.      0 NAD-OS
      NoSubs      LE
35743 17  1 29  29  2  -29.5  0.257 -9.000 -9.000 -999.  332.     52.8  0.2820   0.28
      1.00    2.90   97.2   10.0  282.4    9.1     0   0.00    81.  1030.      0 NAD-OS
      NoSubs      LE
35744 17  1 29  29  3  -29.5  0.257 -9.000 -9.000 -999.  312.     52.6  0.2820   0.28
      1.00    2.90  100.6   10.0  281.9    9.1     0   0.00    85.  1030.      0 NAD-OS
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      NoSubs      LE
35745 17  1 29  29  4  -45.0  0.393 -9.000 -9.000 -999.  590.    123.2  0.2820   0.28
      1.00    3.90  109.9   10.0  282.4    9.1     0   0.00    81.  1029.      0 NAD-OS
      NoSubs      LE
35746 17  1 29  29  5  -34.4  0.300 -9.000 -9.000 -999.  400.     72.2  0.2820   0.28
      1.00    3.20  105.4   10.0  282.5    9.1     0   0.00    85.  1029.      0 NAD-OS
      NoSubs      LE
35747 17  1 29  29  6  -39.1  0.341 -9.000 -9.000 -999.  477.     92.8  0.2820   0.28
      1.00    3.50  101.8   10.0  282.0    9.1     0   0.00    85.  1029.      0 NAD-OS
      NoSubs      LE
35748 17  1 29  29  7  -38.7  0.384 -9.000 -9.000 -999.  570.    134.1  0.3780   0.28
      1.00    3.50   77.7   10.0  281.2    9.1     0   0.00    81.  1029.      5 NAD-OS
      NoSubs      LE
35749 17  1 29  29  8  -29.3  0.258 -9.000 -9.000 -999.  324.     53.9  0.2820   0.28
      0.66    2.90   91.3   10.0  280.2    9.1     0   0.00    85.  1030.      0 NAD-OS
      NoSubs      LE
35750 17  1 29  29  9    3.7  0.395  0.142  0.012   28.  596.  -1535.0  0.2820   0.28
      0.33    3.50  100.2   10.0  281.1    9.1     0   0.00    82.  1030.      0 NAD-OS
      NoSubs      LE
35751 17  1 29  29 10   25.0  0.450  0.374  0.008   77.  724.   -334.2  0.2820   0.28
      0.23    3.90   92.8   10.0  282.9    9.1     0   0.00    73.  1030.      7 NAD-OS
      NoSubs      LE
35752 17  1 29  29 11   46.3  0.519  0.634  0.006  202.  898.   -277.9  0.3780   0.28
      0.19    4.10   70.3   10.0  283.9    9.1     0   0.00    52.  1030.      5 NAD-OS
      NoSubs      LE
35753 17  1 29  29 12   56.2  0.580  0.748  0.009  273. 1059.   -318.8  0.3780   0.28
      0.17    4.60   78.3   10.0  284.9    9.1     0   0.00    45.  1029.      0 NAD-OS
      NoSubs      LE
35754 17  1 29  29 13   59.3  0.526  0.796  0.006  311.  919.   -224.3  0.2820   0.28
      0.17    4.50   94.2   10.0  286.4    9.1     0   0.00    35.  1027.      0 NAD-OS
      NoSubs      LE
35755 17  1 29  29 14   54.5  0.358  0.799  0.015  342.  539.    -77.0  0.2820   0.28
      0.18    2.90   90.3   10.0  287.9    9.1     0   0.00    34.  1026.      0 NAD-OS
      NoSubs      LE
35756 17  1 29  29 15   41.9  0.384  0.757  0.013  379.  571.   -123.5  0.2820   0.28
      0.19    3.20   87.7   10.0  288.5    9.1     0   0.00    33.  1026.      0 NAD-OS
      NoSubs      LE
35757 17  1 29  29 16   21.1  0.374  0.616  0.014  404.  548.   -225.9  0.2820   0.28
      0.24    3.20   80.3   10.0  288.1    9.1     0   0.00    37.  1025.      7 NAD-OS
      NoSubs      LE
35758 17  1 29  29 17   -4.4  0.234 -9.000 -9.000 -999.  285.    269.8  0.2820   0.28
      0.39    2.20   93.7   10.0  287.6    9.1     0   0.00    38.  1025.      0 NAD-OS
      NoSubs      LE
35759 17  1 29  29 18   -7.8  0.095 -9.000 -9.000 -999.   90.     10.2  0.2820   0.28
      1.00    1.70  114.6   10.0  286.9    9.1     0   0.00    43.  1025.      0 NAD-OS
      NoSubs      LE
35760 17  1 29  29 19   -4.2  0.066 -9.000 -9.000 -999.   41.      6.3  0.1080   0.28
      1.00    1.50  142.6   10.0  285.9    9.1     0   0.00    60.  1025.      0 NAD-OS
      NoSubs      LE
35761 17  1 29  29 20   -8.7  0.101 -9.000 -9.000 -999.   77.     10.8  0.2820   0.28
      1.00    1.80  104.4   10.0  286.2    9.1     0   0.00    62.  1024.      0 NAD-OS
      NoSubs      LE
35762 17  1 29  29 21  -18.4  0.163 -9.000 -9.000 -999.  158.     21.5  0.2820   0.28
      1.00    2.40  112.8   10.0  286.1    9.1     0   0.00    65.  1024.      0 NAD-OS
      NoSubs      LE
35763 17  1 29  29 22   -4.2  0.066 -9.000 -9.000 -999.   47.      6.3  0.1080   0.28
      1.00    1.50  145.4   10.0  285.4    9.1     0   0.00    75.  1024.      0 NAD-OS
      NoSubs      LE
35764 17  1 29  29 23   -1.0  0.034 -9.000 -9.000 -999.   15.      3.7  0.3010   0.28
      1.00    0.60  204.2   10.0  284.1    9.1     0   0.00    82.  1024.      0 NAD-OS
      NoSubs      LE
35765 17  1 29  29 24   -2.7  0.056 -9.000 -9.000 -999.   32.      5.9  0.2820   0.28
      1.00    1.00   87.8   10.0  283.8    9.1     0   0.00    82.  1023.      0 NAD-OS
      NoSubs      LE
35766 17  1 30  30  1   -2.7  0.053 -9.000 -9.000 -999.   29.      5.0  0.1080   0.28
      1.00    1.20  138.2   10.0  282.6    9.1     0   0.00    79.  1023.      0 NAD-OS
      NoSubs      LE
35767 17  1 30  30  2  -39.6  0.348 -9.000 -9.000 -999.  494.     97.4  0.3780   0.28
      1.00    3.30   73.0   10.0  283.2    9.1     0   0.00    78.  1023.      0 NAD-OS
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      NoSubs      LF
35768 17  1 30  30  3   -8.8  0.101 -9.000 -9.000 -999.  173.    10.7  0.2820   0.28
      1.00   1.80   84.7   10.0  282.8    9.1     0   0.00   78.  1023.     0 NAD-OS
      NoSubs      LF
35769 17  1 30  30  4  -22.3  0.195 -9.000 -9.000 -999.  207.    30.5  0.3780   0.28
      1.00   2.40   78.6   10.0  282.4    9.1     0   0.00   78.  1022.     0 NAD-OS
      NoSubs      LF
35770 17  1 30  30  5  -31.0  0.272 -9.000 -9.000 -999.  340.    58.9  0.3780   0.28
      1.00   2.80   77.1   10.0  281.9    9.1     0   0.00   81.  1022.     0 NAD-OS
      NoSubs      LF
35771 17  1 30  30  6  -13.1  0.123 -9.000 -9.000 -999.  121.    13.0  0.2820   0.28
      1.00   2.20   91.6   10.0  281.4    9.1     0   0.00   78.  1022.     0 NAD-OS
      NoSubs      LF
35772 17  1 30  30  7   -8.8  0.101 -9.000 -9.000 -999.   77.    10.7  0.2820   0.28
      1.00   1.80  101.8   10.0  281.4    9.1     0   0.00   81.  1022.     0 NAD-OS
      NoSubs      LF
35773 17  1 30  30  8   -9.7  0.106 -9.000 -9.000 -999.   83.    11.4  0.2820   0.28
      0.66   1.90   97.1   10.0  281.4    9.1     0   0.00   81.  1023.     0 NAD-OS
      NoSubs      LF
35774 17  1 30  30  9    4.1  0.297  0.139  0.016   23.  388.   -576.6  0.2820   0.28
      0.33   2.60   96.6   10.0  281.4    9.1     0   0.00   78.  1023.     0 NAD-OS
      NoSubs      LF
35775 17  1 30  30 10   27.7  0.441  0.401  0.009   85.  702.   -281.9  0.2820   0.28
      0.22   3.80  100.4   10.0  281.8    9.1     0   0.00   73.  1023.     0 NAD-OS
      NoSubs      LF
35776 17  1 30  30 11   45.8  0.500  0.571  0.005  148.  849.   -249.5  0.2820   0.28
      0.19   4.30  104.8   10.0  282.9    9.1     0   0.00   63.  1023.     0 NAD-OS
      NoSubs      LF
35777 17  1 30  30 12   56.7  0.504  0.687  0.005  208.  858.   -205.7  0.2820   0.28
      0.17   4.30   86.4   10.0  283.9    9.1     0   0.00  999.  1022.     0 NAD-OS
      NoSubs      LF
35778 17  1 30  30 13   59.8  0.505  0.740  0.005  246.  861.   -195.9  0.2820   0.28
      0.17   4.30   83.4   10.0  285.5    9.1     0   0.00  999.  1021.     0 NAD-OS
      NoSubs      LF
35779 17  1 30  30 14   55.0  0.493  0.748  0.005  277.  831.   -198.1  0.2820   0.28
      0.18   4.20   92.6   10.0  286.6    9.1     0   0.00   56.  1020.     0 NAD-OS
      NoSubs      LF
35780 17  1 30  30 15   42.3  0.531  0.703  0.005  298.  928.   -322.1  0.2820   0.28
      0.19   4.60   92.4   10.0  287.2    9.1     0   0.00   52.  1020.     0 NAD-OS
      NoSubs      LF
35781 17  1 30  30 16   22.6  0.503  0.578  0.005  309.  858.   -511.6  0.2820   0.28
      0.24   4.40   81.8   10.0  287.6    9.1     0   0.00   49.  1020.     0 NAD-OS
      NoSubs      LF
35782 17  1 30  30 17   -5.7  0.421 -9.000 -9.000 -999.  661.   1181.0  0.2820   0.28
      0.39   3.80   89.1   10.0  287.8    9.1     0   0.00   57.  1019.     0 NAD-OS
      NoSubs      LF
35783 17  1 30  30 18  -12.7  0.115 -9.000 -9.000 -999.  256.    10.9  0.1080   0.28
      1.00   2.60  132.5   10.0  286.5    9.1     0   0.00   66.  1019.     0 NAD-OS
      NoSubs      LF
35784 17  1 30  30 19  -27.2  0.243 -9.000 -9.000 -999.  287.    47.8  0.2820   0.28
      1.00   2.80  117.8   10.0  286.4    9.1     0   0.00   74.  1019.     0 NAD-OS
      NoSubs      LF
35785 17  1 30  30 20  -13.0  0.123 -9.000 -9.000 -999.  112.    13.1  0.2820   0.28
      1.00   2.20  123.1   10.0  285.9    9.1     0   0.00   82.  1019.     0 NAD-OS
      NoSubs      LF
35786 17  1 30  30 21   -9.7  0.106 -9.000 -9.000 -999.   83.    11.3  0.2820   0.28
      1.00   1.90  116.7   10.0  285.5    9.1     0   0.00   82.  1019.     0 NAD-OS
      NoSubs      LF
35787 17  1 30  30 22   -4.8  0.071 -9.000 -9.000 -999.   45.     6.7  0.1080   0.28
      1.00   1.60  147.9   10.0  284.4    9.1     0   0.00   88.  1020.     0 NAD-OS
      NoSubs      LF
35788 17  1 30  30 23   -3.7  0.062 -9.000 -9.000 -999.   37.     5.8  0.1080   0.28
      1.00   1.40  166.0   10.0  283.4    9.1     0   0.00   91.  1020.     0 NAD-OS
      NoSubs      LF
35789 17  1 30  30 24   -5.4  0.080 -9.000 -9.000 -999.   54.     8.5  0.3010   0.28
      1.00   1.40  209.5   10.0  282.9    9.1     0   0.00   95.  1020.     0 NAD-OS
      NoSubs      LF
35790 17  1 31  31  1   -2.3  0.049 -9.000 -9.000 -999.   26.     4.6  0.1080   0.28
      1.00   1.10  135.2   10.0  283.0    9.1     0   0.00   96.  1019.     0 NAD-OS
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      NoSubs      LF
35791 17  1 31  31  2  -14.3  0.129 -9.000 -9.000 -999.  111.     13.7  0.2820   0.28
      1.00    2.30  109.7   10.0  283.1    9.1     0   0.00    92.  1020.      0 NAD-OS
      NoSubs      LF
35792 17  1 31  31  3  -41.6  0.367 -9.000 -9.000 -999.  534.    108.3  0.2820   0.28
      1.00    3.70  104.3   10.0  283.4    9.1     0   0.00    92.  1019.      0 NAD-OS
      NoSubs      LF
35793 17  1 31  31  4  -23.5  0.207 -9.000 -9.000 -999.  245.     34.5  0.2820   0.28
      1.00    2.60   91.9   10.0  283.4    9.1     0   0.00    96.  1019.      0 NAD-OS
      NoSubs      LF
35794 17  1 31  31  5  -23.5  0.207 -9.000 -9.000 -999.  225.     34.1  0.2820   0.28
      1.00    2.60   89.8   10.0  282.0    9.1     0   0.00    96.  1019.      0 NAD-OS
      NoSubs      LF
35795 17  1 31  31  6  -44.6  0.392 -9.000 -9.000 -999.  590.    123.1  0.2820   0.28
      1.00    3.90  102.9   10.0  282.0    9.1     0   0.00    96.  1018.      0 NAD-OS
      NoSubs      LF
35796 17  1 31  31  7  -20.3  0.356 -9.000 -9.000 -999.  512.    202.7  0.2820   0.28
      1.00    3.40  103.0   10.0  281.5    9.1     0   0.00    96.  1018.     10 NAD-OS
      NoSubs      LF
35797 17  1 31  31  8  -22.6  0.405 -9.000 -9.000 -999.  617.    265.9  0.2820   0.28
      0.65    3.80  102.1   10.0  281.4    9.1     0   0.00    96.  1019.     10 NAD-OS
      NoSubs      LF
35798 17  1 31  31  9   -2.6  0.446 -9.000 -9.000 -999.  715.   3157.4  0.2820   0.28
      0.33    4.00   90.7   10.0  281.5    9.1     0   0.00   100.  1019.     10 NAD-OS
      NoSubs      LF
35799 17  1 31  31 10    5.7  0.407  0.183  0.012   39.  626.  -1081.6  0.2820   0.28
      0.22    3.60   91.3   10.0  283.4    9.1     0   0.00   100.  1019.     10 NAD-OS
      NoSubs      LF
35800 17  1 31  31 11   47.3  0.480  0.468  0.007   78.  797.   -212.0  0.2820   0.28
      0.19    4.10   82.8   10.0  283.9    9.1     0   0.00    89.  1019.      5 NAD-OS
      NoSubs      LF
35801 17  1 31  31 12   57.4  0.592  0.639  0.005  165. 1093.   -328.6  0.3780   0.28
      0.17    4.70   77.1   10.0  284.9    9.1     0   0.00    71.  1018.      0 NAD-OS
      NoSubs      LF
35802 17  1 31  31 13   60.5  0.622  0.770  0.005  274. 1175.   -360.4  0.2820   0.28
      0.17    5.40   81.0   10.0  286.0    9.1     0   0.00    66.  1017.      0 NAD-OS
      NoSubs      LF
35803 17  1 31  31 14   55.6  0.675  0.809  0.005  345. 1328.   -500.7  0.2820   0.28
      0.17    5.90   81.8   10.0  286.5    9.1     0   0.00    66.  1016.      0 NAD-OS
      NoSubs      LF
35804 17  1 31  31 15   42.9  0.778  0.769  0.005  384. 1643.   -994.5  0.3780   0.28
      0.19    6.30   78.4   10.0  286.8    9.1     0   0.00    61.  1015.      0 NAD-OS
      NoSubs      LF
35805 17  1 31  31 16   23.2  0.700  0.630  0.005  391. 1418.  -1343.7  0.2820   0.28
      0.24    6.20   81.6   10.0  287.0    9.1     0   0.00    64.  1015.      0 NAD-OS
      NoSubs      LF
35806 17  1 31  31 17    3.1  0.517  0.323  0.005  392.  930.  -4026.8  0.2820   0.28
      0.38    4.60   90.9   10.0  286.9    9.1     0   0.00    66.  1015.      7 NAD-OS
      NoSubs      LF
35807 17  1 31  31 18  -38.1  0.342 -9.000 -9.000 -999.  512.     94.8  0.2820   0.28
      1.00    3.50   97.0   10.0  286.4    9.1     0   0.00    74.  1015.      0 NAD-OS
      NoSubs      LF
35808 17  1 31  31 19  -46.7  0.418 -9.000 -9.000 -999.  649.    141.7  0.2820   0.28
      1.00    4.10   93.1   10.0  286.0    9.1     0   0.00    76.  1015.      0 NAD-OS
      NoSubs      LF
35809 17  1 31  31 20  -45.3  0.406 -9.000 -9.000 -999.  621.    133.4  0.2820   0.28
      1.00    4.00   89.7   10.0  286.0    9.1     0   0.00    79.  1015.      0 NAD-OS
      NoSubs      LF
35810 17  1 31  31 21  -28.9  0.258 -9.000 -9.000 -999.  330.     53.9  0.2820   0.28
      1.00    2.90   98.9   10.0  285.8    9.1     0   0.00    86.  1015.      0 NAD-OS
      NoSubs      LF
35811 17  1 31  31 22  -53.6  0.480 -9.000 -9.000 -999.  797.    186.3  0.2820   0.28
      1.00    4.60   85.4   10.0  285.9    9.1     0   0.00    89.  1015.      0 NAD-OS
      NoSubs      LF
35812 17  1 31  31 23  -49.6  0.443 -9.000 -9.000 -999.  709.    158.6  0.2820   0.28
      1.00    4.30   98.8   10.0  285.4    9.1     0   0.00    92.  1015.      0 NAD-OS
      NoSubs      LF
35813 17  1 31  31 24  -60.4  0.540 -9.000 -9.000 -999.  950.    235.4  0.2820   0.28
      1.00    5.10   96.8   10.0  285.4    9.1     0   0.00    92.  1015.      0 NAD-OS
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      NoSubs      LB
35814 17  2  1  32  1  -63.6  0.568 -9.000 -9.000 -999. 1026.    260.4  0.3840   0.24
      1.00   4.90  100.4  10.0  285.1   9.1     0   0.00   88.  1014.     0 NAD-OS
      NoSubs      LB
35815 17  2  1  32  2  -64.0  0.581 -9.000 -9.000 -999. 1063.    277.8  0.3840   0.24
      1.00   5.00  103.0  10.0  284.6   9.1     0   0.00   92.  1014.     0 NAD-OS
      NoSubs      LB
35816 17  2  1  32  3  -62.2  0.555 -9.000 -9.000 -999.  993.    247.8  0.3840   0.24
      1.00   4.80  101.0  10.0  284.4   9.1     0   0.00   92.  1013.     0 NAD-OS
      NoSubs      LB
35817 17  2  1  32  4   -9.6  0.104 -9.000 -9.000 -999.  510.     10.6  0.2140   0.24
      1.00   2.00  129.1  10.0  283.9   9.1     0   0.00   95.  1013.     0 NAD-OS
      NoSubs      LB
35818 17  2  1  32  5  -30.8  0.274 -9.000 -9.000 -999.  347.     60.2  0.3840   0.24
      1.00   2.80  109.0  10.0  283.4   9.1     0   0.00   96.  1013.     0 NAD-OS
      NoSubs      LB
35819 17  2  1  32  6  -47.3  0.421 -9.000 -9.000 -999.  656.    142.5  0.3840   0.24
      1.00   3.80  103.0  10.0  283.9   9.1     0   0.00   96.  1013.     0 NAD-OS
      NoSubs      LB
35820 17  2  1  32  7  -20.6  0.367 -9.000 -9.000 -999.  535.    215.7  0.3840   0.24
      1.00   3.20  114.4  10.0  283.4   9.1     0   0.00   96.  1014.    10 NAD-OS
      NoSubs      LB
35821 17  2  1  32  8  -34.2  0.623 -9.000 -9.000 -999. 1180.    639.9  0.3840   0.24
      0.63   5.20   95.1  10.0  283.9   9.1     0   0.00   92.  1014.    10 NAD-OS
      NoSubs      LB
35822 17  2  1  32  9   -0.6  0.601 -9.000 -9.000 -999. 1120.   8888.0  0.3840   0.24
      0.32   4.90  107.3  10.0  282.9   9.1     0   0.00   92.  1014.    10 NAD-OS
      NoSubs      LB
35823 17  2  1  32 10   23.6  0.790  0.418  0.005  112. 1682.  -1885.8  0.3840   0.24
      0.21   6.40   92.4  10.0  283.4   9.1     0   0.00   89.  1014.     7 NAD-OS
      NoSubs      LB
35824 17  2  1  32 11   42.2  0.782  0.606  0.006  190. 1659.  -1022.2  0.3840   0.24
      0.18   6.30   97.4  10.0  282.9   9.1     0   0.00   86.  1014.     0 NAD-OS
      NoSubs      LB
35825 17  2  1  32 12   51.9  0.700  0.700  0.006  239. 1418.   -597.0  0.3840   0.24
      0.16   5.60   81.2  10.0  283.4   9.1     0   0.00   89.  1013.     5 NAD-OS
      NoSubs      LB
35826 17  2  1  32 13   54.6  0.445  0.751  0.005  281.  786.   -145.7  0.3840   0.24
      0.16   3.40  119.6  10.0  283.6   9.1     0   0.00   85.  1013.     0 NAD-OS
      NoSubs      LB
35827 17  2  1  32 14   50.2  0.512  0.801  0.005  369.  878.   -240.7  0.3840   0.24
      0.16   4.00   90.8  10.0  284.2   9.1     0   0.00   89.  1011.     0 NAD-OS
      NoSubs      LB
35828 17  2  1  32 15    8.5  0.677  0.446  0.007  374. 1336.  -3296.0  0.3840   0.24
      0.18   5.50   88.9  10.0  283.8   9.1     0   0.00   86.  1010.    10 NAD-OS
      NoSubs      LB
35829 17  2  1  32 16   23.5  0.188  0.632  0.005  388.  609.    -25.7  0.2140   0.24
      0.23   1.50  133.6  10.0  283.9   9.1     0   0.00   89.  1011.     3 NAD-OS
      NoSubs      LB
35830 17  2  1  32 17   -1.3  0.204 -9.000 -9.000 -999.  256.    587.5  0.2140   0.24
      0.37   2.00  129.6  10.0  283.9   9.1     0   0.00   89.  1011.     0 NAD-OS
      NoSubs      LB
35831 17  2  1  32 18  -18.2  0.215 -9.000 -9.000 -999.  240.     49.5  0.3840   0.24
      1.00   2.30  116.8  10.0  284.1   9.1     0   0.00   85.  1011.     7 NAD-OS
      NoSubs      LB
35832 17  2  1  32 19  -13.5  0.129 -9.000 -9.000 -999.  114.     14.3  0.3840   0.24
      1.00   2.10  109.0  10.0  283.9   9.1     0   0.00   85.  1012.     0 NAD-OS
      NoSubs      LB
35833 17  2  1  32 20  -19.7  0.233 -9.000 -9.000 -999.  269.     57.6  0.3840   0.24
      1.00   2.40  124.0  10.0  283.9   9.1     0   0.00   76.  1012.     7 NAD-OS
      NoSubs      LB
35834 17  2  1  32 21   -9.9  0.109 -9.000 -9.000 -999.   96.     11.9  0.2140   0.24
      1.00   2.10  145.2  10.0  283.2   9.1     0   0.00   79.  1012.     5 NAD-OS
      NoSubs      LB
35835 17  2  1  32 22   -3.9  0.075 -9.000 -9.000 -999.   49.      9.6  0.4050   0.24
      1.00   1.20  202.0  10.0  283.2   9.1     0   0.00   82.  1012.     7 NAD-OS
      NoSubs      LB
35836 17  2  1  32 23   -2.7  0.069 -9.000 -9.000 -999.   43.     10.8  0.4050   0.24
      1.00   1.10  246.9  10.0  282.9   9.1     0   0.00   82.  1012.    10 NAD-OS
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      NoSubs      LB
35837 17  2  1  32 24   -0.8  0.036 -9.000 -9.000 -999.   17.     5.3  0.2140   0.24
      1.00   0.70  178.3   10.0  282.8    9.1     0   0.00    83.  1012.     10 NAD-OS
      NoSubs      LB
35838 17  2  2  33  1   -8.8  0.156 -9.000 -9.000 -999.  148.    39.4  0.2140   0.24
      1.00   2.00  132.0   10.0  284.0    9.1    11   0.30    92.  1011.     10 NAD-OS
      NoSubs      LB
35839 17  2  2  33  2  -16.8  0.300 -9.000 -9.000 -999.  393.   144.4  0.3840   0.24
      1.00   2.70  121.2   10.0  284.1    9.1    11   1.00    95.  1011.     10 NAD-OS
      NoSubs      LB
35840 17  2  2  33  3  -22.1  0.393 -9.000 -9.000 -999.  591.   247.2  0.3840   0.24
      1.00   3.40   89.3   10.0  282.8    9.1    11   0.30    89.  1011.     10 NAD-OS
      NoSubs      LB
35841 17  2  2  33  4  -21.4  0.380 -9.000 -9.000 -999.  562.   230.5  0.3840   0.24
      1.00   3.30   86.8   10.0  282.2    9.1    11   0.80    92.  1011.     10 NAD-OS
      NoSubs      LB
35842 17  2  2  33  5  -30.6  0.542 -9.000 -9.000 -999.  957.   469.0  0.4320   0.24
      1.00   4.40   77.9   10.0  282.0    9.1    11   0.30    95.  1011.     10 NAD-OS
      NoSubs      LB
35843 17  2  2  33  6  -20.7  0.368 -9.000 -9.000 -999.  561.   216.1  0.4320   0.24
      1.00   3.10   74.3   10.0  282.2    9.1     0   0.00    96.  1011.     10 NAD-OS
      NoSubs      LB
35844 17  2  2  33  7  -20.7  0.368 -9.000 -9.000 -999.  535.   216.4  0.4320   0.24
      1.00   3.10   74.7   10.0  282.6    9.1    11   0.50    96.  1012.     10 NAD-OS
      NoSubs      LB
35845 17  2  2  33  8  -10.9  0.199 -9.000 -9.000 -999.  235.    65.0  0.3840   0.24
      0.62   2.00   99.8   10.0  282.9    9.1    11   1.00    96.  1013.     10 NAD-OS
      NoSubs      LB
35846 17  2  2  33  9    0.1  0.344  0.047  0.006   28.  484.  -8888.0  0.4320   0.24
      0.31   2.70   78.1   10.0  283.9    9.1     0   0.00    96.  1013.     10 NAD-OS
      NoSubs      LB
35847 17  2  2  33 10    5.6  0.255  0.260  0.005  113.  313.   -265.9  0.3840   0.24
      0.21   2.00   90.7   10.0  285.5    9.1     0   0.00    89.  1013.     10 NAD-OS
      NoSubs      LB
35848 17  2  2  33 11   10.0  0.321  0.363  0.006  172.  437.   -300.8  0.2140   0.24
      0.17   3.00  150.3   10.0  287.8    9.1     0   0.00    80.  1013.     10 NAD-OS
      NoSubs      LB
35849 17  2  2  33 12   12.6  0.353  0.429  0.007  226.  504.   -317.0  0.2140   0.24
      0.16   3.30  150.8   10.0  288.9    9.1     0   0.00    74.  1013.     10 NAD-OS
      NoSubs      LB
35850 17  2  2  33 13   57.9  0.374  0.853  0.007  388.  549.    -81.8  0.2140   0.24
      0.16   3.30  154.1   10.0  289.5    9.1     0   0.00    67.  1012.      3 NAD-OS
      NoSubs      LB
35851 17  2  2  33 14   51.6  0.325  0.888  0.006  489.  445.    -59.8  0.2140   0.24
      0.16   2.80  153.8   10.0  289.8    9.1     0   0.00    67.  1011.      5 NAD-OS
      NoSubs      LB
35852 17  2  2  33 15   34.8  0.186  0.808  0.007  547.  205.    -16.6  0.2140   0.24
      0.18   1.40  168.5   10.0  289.9    9.1     0   0.00    67.  1011.      7 NAD-OS
      NoSubs      LB
35853 17  2  2  33 16    5.0  0.228  0.427  0.007  554.  260.   -210.6  0.2140   0.24
      0.23   2.10  176.5   10.0  290.1    9.1    11   0.50    80.  1011.     10 NAD-OS
      NoSubs      LB
35854 17  2  2  33 17   -1.5  0.157 -9.000 -9.000 -999.  151.   227.7  0.2140   0.24
      0.36   1.60  177.6   10.0  289.2    9.1    11   1.00    89.  1012.     10 NAD-OS
      NoSubs      LB
35855 17  2  2  33 18   -1.0  0.036 -9.000 -9.000 -999.   41.     4.3  0.2140   0.24
      1.00   0.70  187.6   10.0  288.1    9.1     0   0.00    93.  1011.      7 NAD-OS
      NoSubs      LB
35856 17  2  2  33 19   -1.4  0.049 -9.000 -9.000 -999.   26.     7.8  0.3840   0.24
      1.00   0.80  110.3   10.0  287.6    9.1     0   0.00    93.  1011.     10 NAD-OS
      NoSubs      LB
35857 17  2  2  33 20   -2.9  0.062 -9.000 -9.000 -999.   37.     7.5  0.4050   0.24
      1.00   1.00  221.4   10.0  287.1    9.1     0   0.00    86.  1011.      5 NAD-OS
      NoSubs      LB
35858 17  2  2  33 21   -0.6  0.026 -9.000 -9.000 -999.   10.     2.9  0.2140   0.24
      1.00   0.50  148.6   10.0  286.9    9.1     0   0.00    86.  1011.      5 NAD-OS
      NoSubs      LB
35859 17  2  2  33 22   -6.4  0.088 -9.000 -9.000 -999.   63.     9.7  0.2140   0.24
      1.00   1.70  154.6   10.0  288.4    9.1     0   0.00    83.  1011.      5 NAD-OS
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      NoSubs      LE
35860 17  2  2  33 23  -15.4  0.185 -9.000 -9.000 -999.  190.     36.9  0.2140   0.24
      1.00    2.40  149.7   10.0  288.5    9.1     0   0.00    83.  1011.      7 NAD-OS
      NoSubs      LE
35861 17  2  2  33 24  -24.3  0.292 -9.000 -9.000 -999.  378.     92.2  0.2140   0.24
      1.00    3.20  138.6   10.0  288.5    9.1     0   0.00    79.  1010.      7 NAD-OS
      NoSubs      LE
35862 17  2  3  34  1  -16.3  0.296 -9.000 -9.000 -999.  386.    142.9  0.2140   0.24
      1.00    3.10  141.6   10.0  288.5    9.1     0   0.00    79.  1009.     10 NAD-OS
      NoSubs      LE
35863 17  2  3  34  2  -22.2  0.267 -9.000 -9.000 -999.  332.     77.4  0.2140   0.24
      1.00    3.00  162.6   10.0  288.9    9.1     0   0.00    77.  1008.      7 NAD-OS
      NoSubs      LE
35864 17  2  3  34  3  -15.0  0.272 -9.000 -9.000 -999.  341.    121.2  0.2140   0.24
      1.00    2.90  184.6   10.0  288.0    9.1     0   0.00    83.  1008.     10 NAD-OS
      NoSubs      LE
35865 17  2  3  34  4  -20.6  0.374 -9.000 -9.000 -999.  548.    227.7  0.4050   0.24
      1.00    3.20  194.8   10.0  287.9    9.1    11   2.30    86.  1008.     10 NAD-OS
      NoSubs      LE
35866 17  2  3  34  5  -19.9  0.360 -9.000 -9.000 -999.  519.    210.4  0.4050   0.24
      1.00    3.10  199.9   10.0  286.5    9.1    11   3.30   100.  1007.     10 NAD-OS
      NoSubs      LE
35867 17  2  3  34  6  -22.1  0.400 -9.000 -9.000 -999.  607.    260.6  0.4050   0.24
      1.00    3.40  195.4   10.0  287.2    9.1    11   7.90    93.  1007.     10 NAD-OS
      NoSubs      LE
35868 17  2  3  34  7  -22.8  0.413 -9.000 -9.000 -999.  638.    278.2  0.4050   0.24
      1.00    3.50  200.3   10.0  287.2    9.1    11   1.50    93.  1007.     10 NAD-OS
      NoSubs      LE
35869 17  2  3  34  8  -31.0  0.404 -9.000 -9.000 -999.  616.    190.9  0.4050   0.24
      0.62    3.50  210.6   10.0  286.5    9.1    11   0.30    86.  1009.      7 NAD-OS
      NoSubs      LE
35870 17  2  3  34  9    8.2  0.381  0.315  0.005  136.  565.   -607.4  0.4050   0.24
      0.31    3.00  208.6   10.0  286.5    9.1     0   0.00    77.  1010.      7 NAD-OS
      NoSubs      LE
35871 17  2  3  34 10   24.8  0.498  0.554  0.005  246.  844.   -448.9  0.4050   0.24
      0.21    3.90  207.5   10.0  287.0    9.1     0   0.00    74.  1010.      7 NAD-OS
      NoSubs      LE
35872 17  2  3  34 11   37.6  0.647  0.716  0.005  352. 1248.   -650.0  0.4050   0.24
      0.17    5.10  210.4   10.0  287.8    9.1     0   0.00    79.  1010.      7 NAD-OS
      NoSubs      LE
35873 17  2  3  34 12   45.3  0.771  0.915  0.005  611. 1619.   -910.5  0.4050   0.24
      0.16    6.10  210.4   10.0  288.9    9.1    11   0.30    80.  1010.      7 NAD-OS
      NoSubs      LE
35874 17  2  3  34 13   13.3  0.714  0.660  0.005  776. 1456.  -2464.9  0.4050   0.24
      0.16    5.70  210.0   10.0  288.5    9.1     0   0.00    72.  1010.     10 NAD-OS
      NoSubs      LE
35875 17  2  3  34 14   12.2  0.764  0.656  0.005  834. 1598.  -3289.3  0.4050   0.24
      0.16    6.10  210.1   10.0  288.4    9.1     0   0.00    80.  1010.     10 NAD-OS
      NoSubs      LE
35876 17  2  3  34 15    9.4  0.639  0.604  0.005  846. 1247.  -2506.7  0.4050   0.24
      0.18    5.10  214.1   10.0  288.5    9.1    11   1.00    89.  1010.     10 NAD-OS
      NoSubs      LE
35877 17  2  3  34 16    4.8  0.514  0.486  0.005  851.  903.  -2525.2  0.4050   0.24
      0.22    4.10  222.9   10.0  287.8    9.1     0   0.00    83.  1010.     10 NAD-OS
      NoSubs      LE
35878 17  2  3  34 17    4.1  0.402  0.459  0.005  855.  624.  -1445.4  0.4050   0.24
      0.36    3.20  213.7   10.0  287.0    9.1    11   1.00    89.  1011.      7 NAD-OS
      NoSubs      LE
35879 17  2  3  34 18  -21.5  0.387 -9.000 -9.000 -999.  578.    243.1  0.4050   0.24
      1.00    3.30  214.9   10.0  286.8    9.1     0   0.00    80.  1012.     10 NAD-OS
      NoSubs      LE
35880 17  2  3  34 19  -18.5  0.333 -9.000 -9.000 -999.  463.    179.9  0.4050   0.24
      1.00    2.90  208.4   10.0  286.5    9.1     0   0.00    83.  1012.     10 NAD-OS
      NoSubs      LE
35881 17  2  3  34 20  -15.4  0.277 -9.000 -9.000 -999.  352.    124.7  0.4050   0.24
      1.00    2.50  211.6   10.0  286.4    9.1     0   0.00    83.  1013.     10 NAD-OS
      NoSubs      LE
35882 17  2  3  34 21  -12.1  0.218 -9.000 -9.000 -999.  245.     77.0  0.4050   0.24
      1.00    2.10  212.3   10.0  286.4    9.1     0   0.00    83.  1014.     10 NAD-OS
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      NoSubs      LE
35883 17  2  3  34 22  -13.9  0.248 -9.000 -9.000 -999.  297.    99.8  0.4050   0.24
      1.00   2.30  214.6   10.0  286.0    9.1    11   0.30   96.  1014.    10 NAD-OS
      NoSubs      LE
35884 17  2  3  34 23  -13.2  0.157 -9.000 -9.000 -999.  152.    26.3  0.4050   0.24
      1.00   2.00  197.5   10.0  285.8    9.1    11   0.30   96.  1015.     7 NAD-OS
      NoSubs      LE
35885 17  2  3  34 24   -8.2  0.146 -9.000 -9.000 -999.  134.    34.7  0.4050   0.24
      1.00   1.70  197.0   10.0  286.0    9.1     0   0.00   92.  1015.    10 NAD-OS
      NoSubs      LE
35886 17  2  4  35  1   -2.4  0.062 -9.000 -9.000 -999.   41.     9.1  0.2140   0.24
      1.00   1.20  186.8   10.0  286.1    9.1    11   0.80  100.  1015.    10 NAD-OS
      NoSubs      LE
35887 17  2  4  35  2   -6.1  0.094 -9.000 -9.000 -999.   69.    12.1  0.4050   0.24
      1.00   1.50  193.7   10.0  285.9    9.1    11   1.00   96.  1015.     7 NAD-OS
      NoSubs      LE
35888 17  2  4  35  3   -2.2  0.056 -9.000 -9.000 -999.   32.     7.3  0.4050   0.24
      1.00   0.90  211.7   10.0  285.5    9.1     0   0.00   92.  1015.     7 NAD-OS
      NoSubs      LE
35889 17  2  4  35  4   -3.9  0.068 -9.000 -9.000 -999.   42.     7.1  0.2140   0.24
      1.00   1.30  183.9   10.0  285.5    9.1     0   0.00   92.  1015.     3 NAD-OS
      NoSubs      LE
35890 17  2  4  35  5   -8.3  0.104 -9.000 -9.000 -999.   81.    12.3  0.2140   0.24
      1.00   2.00  188.7   10.0  285.5    9.1     0   0.00   86.  1015.     7 NAD-OS
      NoSubs      LE
35891 17  2  4  35  6   -7.0  0.100 -9.000 -9.000 -999.   76.    12.9  0.4050   0.24
      1.00   1.60  218.5   10.0  285.5    9.1     0   0.00   83.  1015.     7 NAD-OS
      NoSubs      LE
35892 17  2  4  35  7   -7.0  0.100 -9.000 -9.000 -999.   76.    12.9  0.4050   0.24
      1.00   1.60  193.9   10.0  285.4    9.1     0   0.00   83.  1016.     7 NAD-OS
      NoSubs      LE
35893 17  2  4  35  8  -17.6  0.230 -9.000 -9.000 -999.  264.    62.4  0.4050   0.24
      0.61   2.30  202.1   10.0  285.9    9.1     0   0.00   86.  1016.     7 NAD-OS
      NoSubs      LE
35894 17  2  4  35  9    0.6  0.300  0.137  0.005  152.  395.  -3988.0  0.4050   0.24
      0.31   2.40  203.1   10.0  286.1    9.1     0   0.00   89.  1017.    10 NAD-OS
      NoSubs      LE
35895 17  2  4  35 10   25.2  0.323  0.575  0.005  273.  440.   -121.3  0.4050   0.24
      0.21   2.40  199.0   10.0  286.5    9.1     0   0.00   83.  1017.     7 NAD-OS
      NoSubs      LE
35896 17  2  4  35 11   10.1  0.276  0.442  0.005  309.  349.   -188.2  0.4050   0.24
      0.17   2.10  204.5   10.0  286.9    9.1     0   0.00   74.  1017.    10 NAD-OS
      NoSubs      LE
35897 17  2  4  35 12   45.3  0.356  0.815  0.005  434.  510.    -90.5  0.4050   0.24
      0.16   2.60  209.5   10.0  286.0    9.1     0   0.00   71.  1017.     7 NAD-OS
      NoSubs      LE
35898 17  2  4  35 13   13.2  0.373  0.564  0.005  491.  546.   -355.6  0.4050   0.24
      0.16   2.90  200.6   10.0  286.5    9.1     0   0.00   86.  1016.    10 NAD-OS
      NoSubs      LE
35899 17  2  4  35 14   12.2  0.290  0.572  0.005  557.  378.   -181.0  0.4050   0.24
      0.16   2.20  195.9   10.0  287.1    9.1     0   0.00   77.  1016.    10 NAD-OS
      NoSubs      LE
35900 17  2  4  35 15   35.3  0.284  0.885  0.005  712.  363.    -58.7  0.4050   0.24
      0.18   2.00  196.8   10.0  286.6    9.1     0   0.00   83.  1016.     7 NAD-OS
      NoSubs      LE
35901 17  2  4  35 16    5.0  0.282  0.467  0.005  734.  359.   -403.4  0.4050   0.24
      0.22   2.20  223.4   10.0  288.0    9.1     0   0.00   77.  1016.    10 NAD-OS
      NoSubs      LE
35902 17  2  4  35 17    4.5  0.246  0.454  0.005  750.  292.   -297.6  0.4050   0.24
      0.35   1.90  224.9   10.0  287.4    9.1     0   0.00   77.  1016.     7 NAD-OS
      NoSubs      LE
35903 17  2  4  35 18   -0.4  0.023 -9.000 -9.000 -999.  169.     2.5  0.0100   0.24
      1.00   0.80  312.5   10.0  286.2    9.1     0   0.00   77.  1016.    10 NAD-OS
      NoSubs      LE
35904 17  2  4  35 19   -1.8  0.047 -9.000 -9.000 -999.   44.     5.1  0.2140   0.24
      1.00   0.90  165.0   10.0  285.9    9.1     0   0.00   77.  1017.     5 NAD-OS
      NoSubs      LE
35905 17  2  4  35 20   -3.4  0.062 -9.000 -9.000 -999.   37.     6.4  0.2140   0.24
      1.00   1.20  191.5   10.0  285.6    9.1     0   0.00   86.  1016.     0 NAD-OS
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      NoSubs      LE
35906 17  2  4  35 21   -4.0  0.068 -9.000 -9.000 -999.   42.      6.9  0.2140   0.24
      1.00   1.30  161.3   10.0  285.0    9.1     0   0.00    89.  1016.      0 NAD-OS
      NoSubs      LE
35907 17  2  4  35 22   -5.3  0.081 -9.000 -9.000 -999.   55.      9.1  0.4050   0.24
      1.00   1.30  207.2   10.0  284.5    9.1     0   0.00    89.  1016.      0 NAD-OS
      NoSubs      LE
35908 17  2  4  35 23   -1.5  0.042 -9.000 -9.000 -999.   21.      4.3  0.2140   0.24
      1.00   0.80  153.0   10.0  284.5    9.1     0   0.00    92.  1016.      0 NAD-OS
      NoSubs      LE
35909 17  2  4  35 24   -2.4  0.052 -9.000 -9.000 -999.   28.      5.3  0.2140   0.24
      1.00   1.00  177.0   10.0  284.4    9.1     0   0.00    92.  1015.      0 NAD-OS
      NoSubs      LE
35910 17  2  5  36  1   -1.9  0.047 -9.000 -9.000 -999.   24.      4.8  0.2140   0.24
      1.00   0.90  177.8   10.0  283.9    9.1     0   0.00    92.  1015.      0 NAD-OS
      NoSubs      LE
35911 17  2  5  36  2   -1.9  0.047 -9.000 -9.000 -999.   24.      4.8  0.2140   0.24
      1.00   0.90  176.2   10.0  283.9    9.1    11   0.30    92.  1014.      0 NAD-OS
      NoSubs      LE
35912 17  2  5  36  3   -1.5  0.044 -9.000 -9.000 -999.   22.      4.9  0.4050   0.24
      1.00   0.70  223.5   10.0  283.2    9.1     0   0.00    92.  1014.      0 NAD-OS
      NoSubs      LE
35913 17  2  5  36  4   -4.5  0.075 -9.000 -9.000 -999.   49.      8.4  0.4050   0.24
      1.00   1.20  246.4   10.0  283.1    9.1     0   0.00    95.  1014.      0 NAD-OS
      NoSubs      LE
35914 17  2  5  36  5   -1.5  0.044 -9.000 -9.000 -999.   22.      4.9  0.4050   0.24
      1.00   0.70  233.4   10.0  283.1    9.1     0   0.00    95.  1013.      0 NAD-OS
      NoSubs      LE
35915 17  2  5  36  6   -2.4  0.052 -9.000 -9.000 -999.   28.      5.3  0.2140   0.24
      1.00   1.00  185.8   10.0  282.9    9.1     0   0.00    92.  1013.      0 NAD-OS
      NoSubs      LE
35916 17  2  5  36  7   -8.6  0.099 -9.000 -9.000 -999.   75.     10.1  0.2140   0.24
      1.00   1.90  141.3   10.0  283.0    9.1     0   0.00    95.  1013.      0 NAD-OS
      NoSubs      LE
35917 17  2  5  36  8   -3.0  0.062 -9.000 -9.000 -999.   37.      7.2  0.4050   0.24
      0.60   1.00  219.7   10.0  283.4    9.1     0   0.00    96.  1013.      0 NAD-OS
      NoSubs      LE
35918 17  2  5  36  9    0.4  0.046 -9.000 -9.000 -999.   24.    -19.6  0.0100   0.24
      0.30   0.70  260.2   10.0  283.6    9.1     0   0.00    89.  1012.     10 NAD-OS
      NoSubs      LE
35919 17  2  5  36 10   28.3  0.133 -9.000 -9.000 -999.  116.     -7.5  0.4050   0.24
      0.21   0.70  207.4   10.0  284.9    9.1     0   0.00    85.  1011.      0 NAD-OS
      NoSubs      LE
35920 17  2  5  36 11   44.8  0.181 -9.000 -9.000 -999.  184.    -11.8  0.2140   0.24
      0.17   1.30  169.1   10.0  286.8    9.1     0   0.00    80.  1011.      0 NAD-OS
      NoSubs      LE
35921 17  2  5  36 12   54.5  0.107 -9.000 -9.000 -999.   85.     -2.0  0.0100   0.24
      0.16   1.30  299.2   10.0  286.2    9.1     0   0.00    68.  1010.      0 NAD-OS
      NoSubs      LE
35922 17  2  5  36 13   13.3  0.083 -9.000 -9.000 -999.   58.     -3.9  0.0100   0.24
      0.16   1.10  303.7   10.0  286.4    9.1     0   0.00    59.  1008.     10 NAD-OS
      NoSubs      LE
35923 17  2  5  36 14   12.5  0.343 -9.000 -9.000 -999.  483.   -289.6  0.2140   0.24
      0.16   3.20  180.8   10.0  288.6    9.1     0   0.00    59.  1007.     10 NAD-OS
      NoSubs      LE
35924 17  2  5  36 15    9.7  0.361 -9.000 -9.000 -999.  521.   -437.2  0.2140   0.24
      0.18   3.40  186.5   10.0  288.5    9.1     0   0.00    59.  1007.     10 NAD-OS
      NoSubs      LE
35925 17  2  5  36 16    5.1  0.328 -9.000 -9.000 -999.  451.   -617.2  0.2140   0.24
      0.22   3.10  190.0   10.0  287.5    9.1     0   0.00    66.  1006.     10 NAD-OS
      NoSubs      LE
35926 17  2  5  36 17   -2.4  0.255 -9.000 -9.000 -999.  311.    624.9  0.2140   0.24
      0.35   2.50  184.8   10.0  286.4    9.1     0   0.00    68.  1005.     10 NAD-OS
      NoSubs      LE
35927 17  2  5  36 18  -15.1  0.272 -9.000 -9.000 -999.  341.    120.0  0.2140   0.24
      1.00   2.90  169.8   10.0  285.9    9.1    11   0.50    71.  1004.     10 NAD-OS
      NoSubs      LE
35928 17  2  5  36 19  -21.9  0.396 -9.000 -9.000 -999.  598.    253.5  0.2140   0.24
      1.00   4.00  168.2   10.0  285.5    9.1    11   2.30    86.  1004.     10 NAD-OS
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      NoSubs      LF
35929 17  2  5  36 20  -23.0  0.418 -9.000 -9.000 -999.  648.   283.4  0.2140   0.24
      1.00   4.20  172.6  10.0  286.5   9.1    0   0.00   74.  1004.   10 NAD-OS
      NoSubs      LF
35930 17  2  5  36 21  -16.3  0.295 -9.000 -9.000 -999.  395.   141.4  0.2140   0.24
      1.00   3.10  180.6  10.0  286.0   9.1   11   0.50   83.  1004.   10 NAD-OS
      NoSubs      LF
35931 17  2  5  36 22  -22.5  0.407 -9.000 -9.000 -999.  623.   268.6  0.2140   0.24
      1.00   4.10  181.7  10.0  286.4   9.1    0   0.00   83.  1004.   10 NAD-OS
      NoSubs      LF
35932 17  2  5  36 23  -17.5  0.318 -9.000 -9.000 -999.  436.   164.5  0.2140   0.24
      1.00   3.30  188.4  10.0  286.9   9.1    0   0.00   80.  1004.   10 NAD-OS
      NoSubs      LF
35933 17  2  5  36 24  -20.6  0.374 -9.000 -9.000 -999.  548.   227.2  0.4050   0.24
      1.00   3.20  192.1  10.0  287.4   9.1   11   0.30   89.  1004.   10 NAD-OS
      NoSubs      LF
35934 17  2  6  37  1  -25.0  0.453 -9.000 -9.000 -999.  731.   333.4  0.4050   0.24
      1.00   3.80  202.5  10.0  286.9   9.1   11   0.30   89.  1005.   10 NAD-OS
      NoSubs      LF
35935 17  2  6  37  2  -21.3  0.387 -9.000 -9.000 -999.  581.   242.9  0.4050   0.24
      1.00   3.30  201.6  10.0  286.5   9.1    0   0.00   96.  1005.   10 NAD-OS
      NoSubs      LF
35936 17  2  6  37  3  -33.9  0.351 -9.000 -9.000 -999.  501.   114.6  0.4050   0.24
      1.00   3.20  203.5  10.0  286.8   9.1    0   0.00   92.  1005.    5 NAD-OS
      NoSubs      LF
35937 17  2  6  37  4  -31.0  0.373 -9.000 -9.000 -999.  546.   149.7  0.4050   0.24
      1.00   3.30  212.3  10.0  287.0   9.1    0   0.00   89.  1005.    7 NAD-OS
      NoSubs      LF
35938 17  2  6  37  5  -33.3  0.400 -9.000 -9.000 -999.  608.   172.9  0.4050   0.24
      1.00   3.50  215.8  10.0  287.2   9.1    0   0.00   89.  1005.    7 NAD-OS
      NoSubs      LF
35939 17  2  6  37  6  -20.6  0.374 -9.000 -9.000 -999.  549.   226.8  0.4050   0.24
      1.00   3.20  213.8  10.0  286.9   9.1   11   0.30   86.  1005.   10 NAD-OS
      NoSubs      LF
35940 17  2  6  37  7  -20.7  0.373 -9.000 -9.000 -999.  548.   225.9  0.4050   0.24
      1.00   3.20  211.9  10.0  285.9   9.1   11   0.30   96.  1006.   10 NAD-OS
      NoSubs      LF
35941 17  2  6  37  8  -13.9  0.265 -9.000 -9.000 -999.  334.   120.4  0.4050   0.24
      0.59   2.40  205.1  10.0  285.9   9.1    0   0.00   89.  1007.   10 NAD-OS
      NoSubs      LF
35942 17  2  6  37  9    0.8  0.227  0.110  0.005   56.  260. -1233.7  0.4050   0.24
      0.30   1.80  198.4  10.0  286.1   9.1    0   0.00   92.  1008.   10 NAD-OS
      NoSubs      LF
35943 17  2  6  37 10    6.3  0.319  0.311  0.005  172.  433.  -467.5  0.4050   0.24
      0.20   2.50  207.4  10.0  286.4   9.1   11   0.30   93.  1008.   10 NAD-OS
      NoSubs      LF
35944 17  2  6  37 11   10.5  0.395  0.447  0.005  307.  595.  -529.8  0.4050   0.24
      0.17   3.10  203.7  10.0  287.1   9.1    0   0.00   89.  1009.   10 NAD-OS
      NoSubs      LF
35945 17  2  6  37 12   12.9  0.433  0.532  0.005  417.  682.  -563.3  0.4050   0.24
      0.16   3.40  207.0  10.0  287.4   9.1   11   0.30   96.  1009.   10 NAD-OS
      NoSubs      LF
35946 17  2  6  37 13   13.6  0.445  0.577  0.005  508.  712.  -583.0  0.4050   0.24
      0.16   3.50  207.3  10.0  287.4   9.1   11   1.00   93.  1009.   10 NAD-OS
      NoSubs      LF
35947 17  2  6  37 14   12.5  0.420  0.585  0.005  578.  655.  -536.0  0.4050   0.24
      0.16   3.30  213.4  10.0  286.9   9.1   11   0.80   93.  1009.   10 NAD-OS
      NoSubs      LF
35948 17  2  6  37 15    9.7  0.443  0.553  0.005  628.  707.  -806.4  0.4050   0.24
      0.18   3.50  204.8  10.0  287.4   9.1   11   0.30   89.  1009.   10 NAD-OS
      NoSubs      LF
35949 17  2  6  37 16    5.3  0.416  0.458  0.005  654.  644. -1225.3  0.4050   0.24
      0.22   3.30  201.9  10.0  287.6   9.1   11   1.50   89.  1009.   10 NAD-OS
      NoSubs      LF
35950 17  2  6  37 17   -1.9  0.359 -9.000 -9.000 -999.  519.  2222.4  0.4050   0.24
      0.34   2.90  193.2  10.0  287.4   9.1    0   0.00   86.  1009.   10 NAD-OS
      NoSubs      LF
35951 17  2  6  37 18  -15.7  0.284 -9.000 -9.000 -999.  366.   131.2  0.2140   0.24
      0.72   3.00  187.4  10.0  287.1   9.1   11   0.30   86.  1009.   10 NAD-OS
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      NoSubs      LE
35952 17  2  6  37 19  -12.4  0.224 -9.000 -9.000 -999.  257.    81.8  0.2140   0.24
      1.00   2.50  180.8   10.0  286.6    9.1    11   0.50   86.  1009.    10 NAD-OS
      NoSubs      LE
35953 17  2  6  37 20   -3.8  0.078 -9.000 -9.000 -999.   75.    11.3  0.2140   0.24
      1.00   1.50  162.9   10.0  286.1    9.1    11   0.80   89.  1009.    10 NAD-OS
      NoSubs      LE
35954 17  2  6  37 21   -4.8  0.088 -9.000 -9.000 -999.   63.    12.8  0.2140   0.24
      1.00   1.70  147.4   10.0  285.9    9.1    11   1.00   89.  1008.    10 NAD-OS
      NoSubs      LE
35955 17  2  6  37 22  -11.8  0.212 -9.000 -9.000 -999.  234.    72.6  0.2140   0.24
      1.00   2.40  146.4   10.0  285.9    9.1    11   0.80   89.  1008.    10 NAD-OS
      NoSubs      LE
35956 17  2  6  37 23   -8.7  0.157 -9.000 -9.000 -999.  150.    39.8  0.2140   0.24
      1.00   2.00  153.4   10.0  285.6    9.1    11   1.80   89.  1007.    10 NAD-OS
      NoSubs      LE
35957 17  2  6  37 24  -19.4  0.352 -9.000 -9.000 -999.  501.   201.2  0.2140   0.24
      1.00   3.60  190.3   10.0  286.9    9.1    11   0.50   89.  1006.    10 NAD-OS
      NoSubs      LE
35958 17  2  7  38  1  -30.2  0.547 -9.000 -9.000 -999.  971.   487.5  0.2140   0.24
      1.00   5.40  176.5   10.0  287.4    9.1    11   1.80   92.  1006.    10 NAD-OS
      NoSubs      LE
35959 17  2  7  38  2  -26.6  0.483 -9.000 -9.000 -999.  810.   380.0  0.2140   0.24
      1.00   4.80  182.8   10.0  287.6    9.1    11   3.60   93.  1006.    10 NAD-OS
      NoSubs      LE
35960 17  2  7  38  3  -33.5  0.611 -9.000 -9.000 -999. 1145.   610.1  0.2140   0.24
      1.00   6.00  188.7   10.0  288.2    9.1    11   2.80   93.  1005.    10 NAD-OS
      NoSubs      LE
35961 17  2  7  38  4  -38.9  0.710 -9.000 -9.000 -999. 1433.   825.5  0.4050   0.24
      1.00   5.80  193.3   10.0  288.9    9.1    11   3.00   93.  1005.    10 NAD-OS
      NoSubs      LE
35962 17  2  7  38  5  -32.2  0.590 -9.000 -9.000 -999. 1106.   570.5  0.2140   0.24
      1.00   5.80  191.1   10.0  289.2    9.1    11   1.80   89.  1003.    10 NAD-OS
      NoSubs      LE
35963 17  2  7  38  6  -38.0  0.696 -9.000 -9.000 -999. 1391.   793.8  0.2140   0.24
      1.00   6.80  189.6   10.0  289.1    9.1    11   9.70   96.  1004.    10 NAD-OS
      NoSubs      LE
35964 17  2  7  38  7  -49.9  0.913 -9.000 -9.000 -999. 2086.  1365.1  0.4050   0.24
      1.00   7.40  203.2   10.0  289.2    9.1    11   3.60   93.  1005.    10 NAD-OS
      NoSubs      LE
35965 17  2  7  38  8  -49.0  0.964 -9.000 -9.000 -999. 2264.  1637.9  0.4050   0.24
      0.58   7.80  204.9   10.0  289.0    9.1    11   0.80   93.  1006.    10 NAD-OS
      NoSubs      LE
35966 17  2  7  38  9    1.3  0.599  0.111  0.005   36. 1285. -8888.0  0.4050   0.24
      0.30   4.80  211.4   10.0  288.9    9.1    11   0.80   89.  1007.    10 NAD-OS
      NoSubs      LE
35967 17  2  7  38 10    6.7  0.502  0.268  0.005  103.  880. -1693.6  0.4050   0.24
      0.20   4.00  215.8   10.0  288.9    9.1    11   0.30   86.  1008.    10 NAD-OS
      NoSubs      LE
35968 17  2  7  38 11   10.8  0.395  0.362  0.005  157.  607.  -513.3  0.4050   0.24
      0.17   3.10  234.3   10.0  288.8    9.1     0   0.00   83.  1010.    10 NAD-OS
      NoSubs      LE
35969 17  2  7  38 12   13.2  0.165  0.422  0.005  205.  224.   -30.9  0.0100   0.24
      0.16   2.60  255.1   10.0  288.2    9.1     0   0.00   83.  1010.    10 NAD-OS
      NoSubs      LE
35970 17  2  7  38 13   13.8  0.117  0.454  0.005  245.   99.   -10.4  0.0100   0.24
      0.16   1.70  273.4   10.0  287.5    9.1     0   0.00   80.  1010.    10 NAD-OS
      NoSubs      LE
35971 17  2  7  38 14   54.2  0.338  0.816  0.005  362.  471.   -64.1  0.4050   0.24
      0.16   2.40  227.7   10.0  288.1    9.1     0   0.00   80.  1010.     5 NAD-OS
      NoSubs      LE
35972 17  2  7  38 15   43.6  0.413  0.817  0.005  451.  636.  -145.3  0.4050   0.24
      0.17   3.10  209.0   10.0  288.1    9.1     0   0.00   80.  1011.     5 NAD-OS
      NoSubs      LE
35973 17  2  7  38 16    5.5  0.379  0.414  0.005  465.  561.  -897.0  0.4050   0.24
      0.22   3.00  204.2   10.0  288.0    9.1     0   0.00   83.  1011.    10 NAD-OS
      NoSubs      LE
35974 17  2  7  38 17    5.7  0.319  0.424  0.005  479.  434.  -509.0  0.4050   0.24
      0.34   2.50  202.6   10.0  287.8    9.1     0   0.00   86.  1012.     7 NAD-OS
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      NoSubs      LF
35975 17  2  7  38 18   -9.4  0.112 -9.000 -9.000 -999.  144.     13.5  0.4050   0.24
      0.71   1.80  193.6   10.0  287.2    9.1     0   0.00    89.  1013.      5 NAD-OS
      NoSubs      LF
35976 17  2  7  38 19   -5.3  0.081 -9.000 -9.000 -999.   57.      9.1  0.4050   0.24
      1.00   1.30  215.0   10.0  287.0    9.1     0   0.00    89.  1013.      0 NAD-OS
      NoSubs      LF
35977 17  2  7  38 20   -0.6  0.026 -9.000 -9.000 -999.   12.      2.8  0.0100   0.24
      1.00   0.90  285.6   10.0  286.5    9.1     0   0.00    93.  1014.     10 NAD-OS
      NoSubs      LF
35978 17  2  7  38 21   -0.8  0.037 -9.000 -9.000 -999.   17.      6.0  0.4050   0.24
      1.00   0.60  208.5   10.0  286.6    9.1     0   0.00    93.  1015.     10 NAD-OS
      NoSubs      LF
35979 17  2  7  38 22   -0.3  0.017 -9.000 -9.000 -999.    6.      1.9  0.0100   0.24
      1.00   0.60  284.6   10.0  286.4    9.1     0   0.00    93.  1015.     10 NAD-OS
      NoSubs      LF
35980 17  2  7  38 23   -0.4  0.023 -9.000 -9.000 -999.    8.      2.5  0.0100   0.24
      1.00   0.80  294.4   10.0  286.4    9.1     0   0.00    96.  1015.     10 NAD-OS
      NoSubs      LF
35981 17  2  7  38 24   -0.6  0.031 -9.000 -9.000 -999.   13.      5.0  0.4050   0.24
      1.00   0.50  232.2   10.0  286.2    9.1    11   2.00    96.  1015.     10 NAD-OS
      NoSubs      LF
35982 17  2  8  39  1   -0.3  0.017 -9.000 -9.000 -999.    5.      1.9  0.0100   0.24
      1.00   0.60  284.2   10.0  286.2    9.1    11   1.30    96.  1015.     10 NAD-OS
      NoSubs      LF
35983 17  2  8  39  2   -0.8  0.037 -9.000 -9.000 -999.   17.      5.8  0.3840   0.24
      1.00   0.60  123.5   10.0  286.4    9.1    11   1.30    96.  1015.     10 NAD-OS
      NoSubs      LF
35984 17  2  8  39  3   -2.0  0.057 -9.000 -9.000 -999.   33.      8.3  0.2140   0.24
      1.00   1.10  190.1   10.0  287.1    9.1     0   0.00    96.  1014.     10 NAD-OS
      NoSubs      LF
35985 17  2  8  39  4   -2.2  0.062 -9.000 -9.000 -999.   37.      9.9  0.4050   0.24
      1.00   1.00  225.3   10.0  286.8    9.1    11   0.30    96.  1014.     10 NAD-OS
      NoSubs      LF
35986 17  2  8  39  5   -0.7  0.029 -9.000 -9.000 -999.   12.      3.1  0.0100   0.24
      1.00   1.00  290.4   10.0  286.8    9.1     0   0.00   100.  1014.     10 NAD-OS
      NoSubs      LF
35987 17  2  8  39  6   -6.6  0.120 -9.000 -9.000 -999.  100.     23.5  0.4050   0.24
      1.00   1.60  213.5   10.0  288.0    9.1     0   0.00    93.  1014.     10 NAD-OS
      NoSubs      LF
35988 17  2  8  39  7  -12.4  0.225 -9.000 -9.000 -999.  256.     82.6  0.2140   0.24
      1.00   2.50  184.8   10.0  288.6    9.1    11   0.50    96.  1014.     10 NAD-OS
      NoSubs      LF
35989 17  2  8  39  8  -19.1  0.376 -9.000 -9.000 -999.  553.    251.2  0.4050   0.24
      0.58   3.20  197.8   10.0  288.9    9.1    11   0.50    96.  1015.     10 NAD-OS
      NoSubs      LF
35990 17  2  8  39  9    1.5  0.388  0.199  0.006  188.  580.  -3522.0  0.4050   0.24
      0.29   3.10  202.2   10.0  289.1    9.1    11   0.30    93.  1016.     10 NAD-OS
      NoSubs      LF
35991 17  2  8  39 10    6.9  0.417  0.378  0.007  281.  645.   -943.4  0.4050   0.24
      0.20   3.30  205.4   10.0  289.4    9.1     0   0.00    93.  1016.     10 NAD-OS
      NoSubs      LF
35992 17  2  8  39 11   11.1  0.336  0.491  0.005  386.  471.   -308.3  0.4050   0.24
      0.17   2.60  194.3   10.0  289.8    9.1    11   0.30    93.  1016.     10 NAD-OS
      NoSubs      LF
35993 17  2  8  39 12   13.6  0.280  0.555  0.005  456.  356.   -145.9  0.4050   0.24
      0.16   2.10  198.2   10.0  289.9    9.1    11   0.80    93.  1016.     10 NAD-OS
      NoSubs      LF
35994 17  2  8  39 13   14.3  0.362  0.581  0.005  496.  522.   -299.9  0.4050   0.24
      0.16   2.80  193.0   10.0  290.0    9.1     0   0.00    90.  1015.     10 NAD-OS
      NoSubs      LF
35995 17  2  8  39 14   13.2  0.385  0.579  0.006  530.  572.   -390.3  0.4050   0.24
      0.16   3.00  194.7   10.0  290.0    9.1    11   0.30    90.  1015.     10 NAD-OS
      NoSubs      LF
35996 17  2  8  39 15   10.3  0.395  0.542  0.006  556.  595.   -538.5  0.4050   0.24
      0.17   3.10  195.6   10.0  289.9    9.1    11   0.30    93.  1015.     10 NAD-OS
      NoSubs      LF
35997 17  2  8  39 16    5.9  0.328  0.453  0.006  570.  454.   -543.2  0.2140   0.24
      0.21   3.10  188.8   10.0  289.9    9.1     0   0.00    93.  1015.     10 NAD-OS
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      NoSubs      LE
35998 17  2  8  39 17    0.3  0.302  0.169  0.006  571.  399.  -8168.6  0.2140   0.24
      0.33   2.90  182.9   10.0  289.9    9.1     0   0.00    89.  1014.    10 NAD-OS
      NoSubs      LE
35999 17  2  8  39 18  -13.7  0.249 -9.000 -9.000 -999.  300.    102.5  0.2140   0.24
      0.70   2.70  188.7   10.0  290.1    9.1     0   0.00    86.  1014.    10 NAD-OS
      NoSubs      LE
36000 17  2  8  39 19   -7.8  0.142 -9.000 -9.000 -999.  134.     33.1  0.2140   0.24
      1.00   1.90  175.2   10.0  290.1    9.1     0   0.00    86.  1015.    10 NAD-OS
      NoSubs      LE
36001 17  2  8  39 20   -2.8  0.068 -9.000 -9.000 -999.   45.      9.9  0.2140   0.24
      1.00   1.30  187.0   10.0  290.1    9.1     0   0.00    90.  1015.    10 NAD-OS
      NoSubs      LE
36002 17  2  8  39 21   -4.6  0.081 -9.000 -9.000 -999.   55.     10.6  0.4050   0.24
      1.00   1.30  215.6   10.0  290.2    9.1     0   0.00    86.  1014.     7 NAD-OS
      NoSubs      LE
36003 17  2  8  39 22   -6.7  0.122 -9.000 -9.000 -999.  102.     24.4  0.4050   0.24
      1.00   1.60  218.8   10.0  290.4    9.1     0   0.00    89.  1015.    10 NAD-OS
      NoSubs      LE
36004 17  2  8  39 23  -12.9  0.234 -9.000 -9.000 -999.  271.     90.0  0.4050   0.24
      1.00   2.20  209.5   10.0  290.2    9.1     0   0.00    83.  1015.    10 NAD-OS
      NoSubs      LE
36005 17  2  8  39 24  -19.1  0.347 -9.000 -9.000 -999.  490.    198.0  0.4050   0.24
      1.00   3.00  198.4   10.0  290.4    9.1     0   0.00    86.  1015.    10 NAD-OS
      NoSubs      LE
36006 17  2  9  40  1   -7.8  0.142 -9.000 -9.000 -999.  173.     33.1  0.2140   0.24
      1.00   1.90  180.3   10.0  290.0    9.1     0   0.00    86.  1014.    10 NAD-OS
      NoSubs      LE
36007 17  2  9  40  2   -5.3  0.083 -9.000 -9.000 -999.   61.      9.9  0.2140   0.24
      1.00   1.60  173.6   10.0  289.8    9.1     0   0.00    86.  1013.     7 NAD-OS
      NoSubs      LE
36008 17  2  9  40  3   -1.3  0.044 -9.000 -9.000 -999.   22.      5.7  0.4050   0.24
      1.00   0.70  198.4   10.0  289.6    9.1     0   0.00    86.  1012.     7 NAD-OS
      NoSubs      LE
36009 17  2  9  40  4   -1.4  0.047 -9.000 -9.000 -999.   24.      6.8  0.2140   0.24
      1.00   0.90  178.3   10.0  289.4    9.1     0   0.00    89.  1012.    10 NAD-OS
      NoSubs      LE
36010 17  2  9  40  5   -9.2  0.168 -9.000 -9.000 -999.  165.     46.2  0.4050   0.24
      1.00   1.80  196.3   10.0  289.4    9.1     0   0.00    86.  1012.    10 NAD-OS
      NoSubs      LE
36011 17  2  9  40  6  -11.7  0.212 -9.000 -9.000 -999.  235.     73.9  0.2140   0.24
      1.00   2.40  186.0   10.0  289.4    9.1     0   0.00    83.  1011.    10 NAD-OS
      NoSubs      LE
36012 17  2  9  40  7  -10.2  0.186 -9.000 -9.000 -999.  193.     56.9  0.2140   0.24
      1.00   2.20  168.4   10.0  289.4    9.1     0   0.00    77.  1011.    10 NAD-OS
      NoSubs      LE
36013 17  2  9  40  8  -17.7  0.354 -9.000 -9.000 -999.  506.    226.0  0.2140   0.24
      0.57   3.60  160.1   10.0  289.0    9.1    11   0.50    80.  1010.    10 NAD-OS
      NoSubs      LE
36014 17  2  9  40  9    1.6  0.345  0.222  0.005  241.  486.  -2264.9  0.2140   0.24
      0.29   3.30  172.4   10.0  289.1    9.1    11   0.30    74.  1009.    10 NAD-OS
      NoSubs      LE
36015 17  2  9  40 10    7.1  0.431  0.451  0.005  465.  678.  -1017.7  0.2140   0.24
      0.20   4.10  181.1   10.0  289.2    9.1    11   0.50    77.  1011.    10 NAD-OS
      NoSubs      LE
36016 17  2  9  40 11   11.2  0.372  0.596  0.005  682.  548.   -416.4  0.2140   0.24
      0.17   3.50  182.7   10.0  289.1    9.1    11   1.00    86.  1011.    10 NAD-OS
      NoSubs      LE
36017 17  2  9  40 12   13.6  0.495  0.668  0.005  790.  835.   -805.4  0.2140   0.24
      0.16   4.70  189.1   10.0  288.8    9.1    11   3.30    89.  1010.    10 NAD-OS
      NoSubs      LE
36018 17  2  9  40 13   14.3  0.727  0.684  0.015  809. 1487.  -2429.0  0.4050   0.24
      0.16   5.80  192.8   10.0  288.8    9.1    11   2.50    93.  1010.    10 NAD-OS
      NoSubs      LE
36019 17  2  9  40 14   13.1  0.579  0.670  0.006  826. 1083.  -1331.3  0.4050   0.24
      0.16   4.60  193.5   10.0  288.4    9.1    11   2.00    89.  1009.    10 NAD-OS
      NoSubs      LE
36020 17  2  9  40 15   10.2  0.431  0.620  0.005  839.  702.   -704.6  0.4050   0.24
      0.17   3.40  203.5   10.0  288.0    9.1    11   1.30    93.  1010.    10 NAD-OS
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      NoSubs      LE
36021 17  2  9  40 16    5.8  0.367  0.516  0.005  847.  538.   -765.8  0.4050   0.24
      0.21    2.90  201.0   10.0  288.4    9.1    11   0.50    89.  1010.    10 NAD-OS
      NoSubs      LE
36022 17  2  9  40 17    0.2  0.287  0.160  0.005  847.  373.  -8888.0  0.4050   0.24
      0.33    2.30  242.6   10.0  288.0    9.1     0   0.00    89.  1010.    10 NAD-OS
      NoSubs      LE
36023 17  2  9  40 18  -24.9  0.453 -9.000 -9.000 -999.  732.    336.3  0.4050   0.24
      0.69    3.80  216.4   10.0  287.6    9.1    11   0.50    89.  1011.    10 NAD-OS
      NoSubs      LE
36024 17  2  9  40 19  -14.6  0.263 -9.000 -9.000 -999.  354.    112.5  0.4050   0.24
      1.00    2.40  208.3   10.0  287.1    9.1    11   0.30    93.  1011.    10 NAD-OS
      NoSubs      LE
36025 17  2  9  40 20   -9.3  0.167 -9.000 -9.000 -999.  170.     45.5  0.4050   0.24
      1.00    1.80  215.5   10.0  287.1    9.1     0   0.00    86.  1011.    10 NAD-OS
      NoSubs      LE
36026 17  2  9  40 21  -10.3  0.185 -9.000 -9.000 -999.  191.     55.8  0.4050   0.24
      1.00    1.90  207.7   10.0  287.1    9.1     0   0.00    83.  1011.    10 NAD-OS
      NoSubs      LE
36027 17  2  9  40 22   -8.4  0.106 -9.000 -9.000 -999.   85.     12.8  0.4050   0.24
      1.00    1.70  202.5   10.0  286.9    9.1     0   0.00    89.  1012.     5 NAD-OS
      NoSubs      LE
36028 17  2  9  40 23  -22.9  0.207 -9.000 -9.000 -999.  225.     34.7  0.4050   0.24
      1.00    2.40  204.6   10.0  287.0    9.1     0   0.00    86.  1012.     0 NAD-OS
      NoSubs      LE
36029 17  2  9  40 24  -21.8  0.225 -9.000 -9.000 -999.  256.     46.9  0.4050   0.24
      1.00    2.40  212.2   10.0  287.0    9.1     0   0.00    89.  1012.     5 NAD-OS
      NoSubs      LE
36030 17  2 10  41  1  -10.3  0.185 -9.000 -9.000 -999.  192.     55.6  0.4050   0.24
      1.00    1.90  211.0   10.0  286.5    9.1     0   0.00    89.  1012.    10 NAD-OS
      NoSubs      LE
36031 17  2 10  41  2   -6.6  0.119 -9.000 -9.000 -999.   99.     22.8  0.4050   0.24
      1.00    1.60  206.2   10.0  286.5    9.1     0   0.00    96.  1012.    10 NAD-OS
      NoSubs      LE
36032 17  2 10  41  3   -3.2  0.075 -9.000 -9.000 -999.   49.     11.9  0.4050   0.24
      1.00    1.20  212.0   10.0  286.6    9.1    11   0.30    96.  1012.    10 NAD-OS
      NoSubs      LE
36033 17  2 10  41  4   -2.7  0.069 -9.000 -9.000 -999.   43.     10.9  0.4050   0.24
      1.00    1.10  200.0   10.0  286.5    9.1    11   0.30    96.  1012.    10 NAD-OS
      NoSubs      LE
36034 17  2 10  41  5   -3.7  0.081 -9.000 -9.000 -999.   55.     12.9  0.4050   0.24
      1.00    1.30  221.0   10.0  286.4    9.1    11   0.50    96.  1012.    10 NAD-OS
      NoSubs      LE
36035 17  2 10  41  6   -6.6  0.118 -9.000 -9.000 -999.   98.     22.7  0.4050   0.24
      1.00    1.60  245.7   10.0  286.1    9.1    11   0.30    96.  1012.    10 NAD-OS
      NoSubs      LE
36036 17  2 10  41  7   -1.4  0.050 -9.000 -9.000 -999.   29.      7.9  0.4050   0.24
      1.00    0.80  236.5   10.0  285.5    9.1     0   0.00    96.  1013.    10 NAD-OS
      NoSubs      LE
36037 17  2 10  41  8   -1.4  0.050 -9.000 -9.000 -999.   27.      8.3  0.4050   0.24
      0.56    0.80  211.3   10.0  285.5    9.1     0   0.00    92.  1013.    10 NAD-OS
      NoSubs      LE
36038 17  2 10  41  9   10.7  0.130  0.360  0.005  156.  113.    -18.6  0.4050   0.24
      0.29    0.80  212.8   10.0  285.8    9.1     0   0.00    92.  1013.     7 NAD-OS
      NoSubs      LE
36039 17  2 10  41 10   27.8  0.156  0.605  0.005  289.  148.    -12.4  0.4050   0.24
      0.20    0.90  250.8   10.0  286.5    9.1     0   0.00    83.  1014.     7 NAD-OS
      NoSubs      LE
36040 17  2 10  41 11   48.0  0.106  0.842  0.005  450.   83.     -2.2  0.0100   0.24
      0.17    1.30  263.9   10.0  286.4    9.1     0   0.00    77.  1014.     5 NAD-OS
      NoSubs      LE
36041 17  2 10  41 12   48.3  0.117  0.912  0.005  569.   96.     -3.0  0.0100   0.24
      0.16    1.50  268.6   10.0  287.5    9.1     0   0.00    74.  1014.     7 NAD-OS
      NoSubs      LE
36042 17  2 10  41 13   59.9  0.137  1.044  0.005  688.  121.     -3.8  0.0100   0.24
      0.15    1.80  311.5   10.0  287.6    9.1     0   0.00    62.  1014.     5 NAD-OS
      NoSubs      LE
36043 17  2 10  41 14   47.1  0.128  1.000  0.005  768.  110.     -4.1  0.0100   0.24
      0.16    1.70  316.5   10.0  287.6    9.1     0   0.00    59.  1013.     7 NAD-OS
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      NoSubs      LF
36044 17  2 10  41 15   45.5  0.099  1.013  0.005  826.   75.     -1.9  0.0100   0.24
      0.17    1.20  281.6   10.0  289.1    9.1     0   0.00    62.  1013.      5 NAD-OS
      NoSubs      LF
36045 17  2 10  41 16   28.8  0.095  0.882  0.005  858.   70.     -2.7  0.0100   0.24
      0.21    1.20  272.6   10.0  288.5    9.1     0   0.00    57.  1014.      5 NAD-OS
      NoSubs      LF
36046 17  2 10  41 17    7.8  0.151  0.572  0.005  866.  140.    -39.7  0.0100   0.24
      0.32    2.40  290.5   10.0  287.4    9.1     0   0.00    59.  1014.      5 NAD-OS
      NoSubs      LF
36047 17  2 10  41 18   -8.3  0.087 -9.000 -9.000 -999.   62.      7.2  0.0100   0.24
      0.67    3.00  285.8   10.0  286.4    9.1     0   0.00    68.  1014.      5 NAD-OS
      NoSubs      LF
36048 17  2 10  41 19   -4.1  0.061 -9.000 -9.000 -999.   36.      5.0  0.0100   0.24
      1.00    2.10  265.7   10.0  285.9    9.1     0   0.00    71.  1015.      5 NAD-OS
      NoSubs      LF
36049 17  2 10  41 20   -2.8  0.052 -9.000 -9.000 -999.   29.      4.6  0.0100   0.24
      1.00    1.80  267.8   10.0  285.4    9.1     0   0.00    77.  1015.      7 NAD-OS
      NoSubs      LF
36050 17  2 10  41 21   -6.2  0.072 -9.000 -9.000 -999.   47.      5.5  0.0100   0.24
      1.00    2.50  253.0   10.0  285.0    9.1     0   0.00    80.  1016.      0 NAD-OS
      NoSubs      LF
36051 17  2 10  41 22  -20.1  0.179 -9.000 -9.000 -999.  181.     25.7  0.4050   0.24
      1.00    2.30  249.0   10.0  284.6    9.1     0   0.00    79.  1016.      0 NAD-OS
      NoSubs      LF
36052 17  2 10  41 23   -4.8  0.064 -9.000 -9.000 -999.   50.      4.9  0.0100   0.24
      1.00    2.20  269.2   10.0  284.4    9.1     0   0.00    79.  1017.      0 NAD-OS
      NoSubs      LF
36053 17  2 10  41 24   -3.2  0.052 -9.000 -9.000 -999.   29.      4.0  0.0100   0.24
      1.00    1.80  279.1   10.0  283.5    9.1     0   0.00    76.  1017.      0 NAD-OS
      NoSubs      LF
36054 17  2 11  42  1   -7.8  0.081 -9.000 -9.000 -999.   55.      6.2  0.0100   0.24
      1.00    2.80  293.6   10.0  283.0    9.1     0   0.00    76.  1018.      0 NAD-OS
      NoSubs      LF
36055 17  2 11  42  2  -14.1  0.124 -9.000 -9.000 -999.  105.     12.3  0.0100   0.24
      1.00    3.40  296.6   10.0  282.6    9.1     0   0.00    76.  1018.      0 NAD-OS
      NoSubs      LF
36056 17  2 11  42  3   -2.8  0.049 -9.000 -9.000 -999.   29.      3.8  0.0100   0.24
      1.00    1.70  283.4   10.0  282.0    9.1     0   0.00    76.  1018.      3 NAD-OS
      NoSubs      LF
36057 17  2 11  42  4   -4.3  0.061 -9.000 -9.000 -999.   36.      4.7  0.0100   0.24
      1.00    2.10  288.0   10.0  282.0    9.1     0   0.00    79.  1019.      3 NAD-OS
      NoSubs      LF
36058 17  2 11  42  5   -9.7  0.113 -9.000 -9.000 -999.   92.     13.6  0.0100   0.24
      1.00    3.00  304.3   10.0  281.9    9.1     0   0.00    82.  1019.      7 NAD-OS
      NoSubs      LF
36059 17  2 11  42  6   -2.0  0.043 -9.000 -9.000 -999.   24.      3.8  0.0100   0.24
      1.00    1.50  289.8   10.0  281.8    9.1     0   0.00    85.  1019.      7 NAD-OS
      NoSubs      LF
36060 17  2 11  42  7   -2.0  0.043 -9.000 -9.000 -999.   22.      3.8  0.0100   0.24
      1.00    1.50  274.5   10.0  281.2    9.1     0   0.00    85.  1020.      7 NAD-OS
      NoSubs      LF
36061 17  2 11  42  8   -1.6  0.041 -9.000 -9.000 -999.   20.      3.7  0.0100   0.24
      0.55    1.40  270.8   10.0  281.2    9.1     0   0.00    88.  1020.      5 NAD-OS
      NoSubs      LF
36062 17  2 11  42  9   12.1  0.083  0.607  0.005  674.   57.     -4.3  0.0100   0.24
      0.28    1.10  274.9   10.0  282.2    9.1     0   0.00    79.  1021.      3 NAD-OS
      NoSubs      LF
36063 17  2 11  42 10   33.7  0.108  0.874  0.005  720.   85.     -3.4  0.0100   0.24
      0.20    1.40  279.8   10.0  282.9    9.1     0   0.00    68.  1021.      3 NAD-OS
      NoSubs      LF
36064 17  2 11  42 11   48.0  0.106  1.010  0.006  783.   82.     -2.2  0.0100   0.24
      0.17    1.30  284.5   10.0  283.8    9.1     0   0.00    61.  1021.      0 NAD-OS
      NoSubs      LF
36065 17  2 11  42 12   58.0  0.107  1.095  0.006  826.   85.     -1.9  0.0100   0.24
      0.16    1.30  271.1   10.0  285.0    9.1     0   0.00    53.  1021.      0 NAD-OS
      NoSubs      LF
36066 17  2 11  42 13   60.9  0.102  1.126  0.006  854.   78.     -1.6  0.0100   0.24
      0.15    1.20  262.6   10.0  286.6    9.1     0   0.00    51.  1020.      0 NAD-OS
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      NoSubs      LE
36067 17  2 11  42 14   56.7  0.113  1.111  0.006  879.   91.     -2.3  0.0100   0.24
      0.16   1.40  265.4   10.0  287.9    9.1     0   0.00    49.  1020.     0 NAD-OS
      NoSubs      LE
36068 17  2 11  42 15   45.6  0.093  1.040  0.006  899.   68.     -1.6  0.0100   0.24
      0.17   1.10  276.9   10.0  288.9    9.1     0   0.00    49.  1019.     0 NAD-OS
      NoSubs      LE
36069 17  2 11  42 16   27.8  0.100  0.887  0.005  911.   76.     -3.3  0.0100   0.24
      0.21   1.30  271.3   10.0  289.4    9.1     0   0.00    47.  1019.     0 NAD-OS
      NoSubs      LE
36070 17  2 11  42 17    5.2  0.088  0.509  0.005  913.   63.    -12.0  0.0100   0.24
      0.32   1.30  256.5   10.0  289.4    9.1     0   0.00    51.  1019.     0 NAD-OS
      NoSubs      LE
36071 17  2 11  42 18   -3.8  0.069 -9.000 -9.000 -999.   43.      7.8  0.4050   0.24
      0.66   1.10  233.0   10.0  288.6    9.1     0   0.00    61.  1019.     0 NAD-OS
      NoSubs      LE
36072 17  2 11  42 19   -1.2  0.036 -9.000 -9.000 -999.   17.      3.7  0.2140   0.24
      1.00   0.70  186.6   10.0  287.4    9.1     0   0.00    66.  1020.     0 NAD-OS
      NoSubs      LE
36073 17  2 11  42 20   -3.1  0.062 -9.000 -9.000 -999.   37.      7.0  0.4050   0.24
      1.00   1.00  239.8   10.0  285.9    9.1     0   0.00    71.  1020.     0 NAD-OS
      NoSubs      LE
36074 17  2 11  42 21   -2.9  0.057 -9.000 -9.000 -999.   33.      5.9  0.2140   0.24
      1.00   1.10  167.6   10.0  284.9    9.1     0   0.00    79.  1020.     0 NAD-OS
      NoSubs      LE
36075 17  2 11  42 22   -2.9  0.057 -9.000 -9.000 -999.   33.      5.9  0.2140   0.24
      1.00   1.10  181.6   10.0  284.2    9.1     0   0.00    89.  1021.     0 NAD-OS
      NoSubs      LE
36076 17  2 11  42 23   -4.7  0.073 -9.000 -9.000 -999.   47.      7.4  0.2140   0.24
      1.00   1.40  169.8   10.0  283.5    9.1     0   0.00    89.  1020.     0 NAD-OS
      NoSubs      LE
36077 17  2 11  42 24   -4.7  0.073 -9.000 -9.000 -999.   47.      7.4  0.2140   0.24
      1.00   1.40  175.8   10.0  283.5    9.1     0   0.00    85.  1021.     0 NAD-OS
      NoSubs      LE
36078 17  2 12  43  1   -3.5  0.062 -9.000 -9.000 -999.   37.      6.4  0.2140   0.24
      1.00   1.20  158.5   10.0  283.4    9.1     0   0.00    88.  1021.     0 NAD-OS
      NoSubs      LE
36079 17  2 12  43  2   -7.1  0.094 -9.000 -9.000 -999.   69.     10.5  0.4050   0.24
      1.00   1.50  194.2   10.0  284.1    9.1     0   0.00    92.  1021.     0 NAD-OS
      NoSubs      LE
36080 17  2 12  43  3   -2.4  0.052 -9.000 -9.000 -999.   29.      5.3  0.2140   0.24
      1.00   1.00  179.8   10.0  283.8    9.1     0   0.00    88.  1021.     0 NAD-OS
      NoSubs      LE
36081 17  2 12  43  4   -4.1  0.068 -9.000 -9.000 -999.   42.      6.9  0.2140   0.24
      1.00   1.30  181.9   10.0  283.4    9.1     0   0.00    88.  1021.     0 NAD-OS
      NoSubs      LE
36082 17  2 12  43  5   -8.1  0.100 -9.000 -9.000 -999.   76.     11.2  0.4050   0.24
      1.00   1.60  202.7   10.0  283.8    9.1     0   0.00    88.  1021.     0 NAD-OS
      NoSubs      LE
36083 17  2 12  43  6   -4.7  0.073 -9.000 -9.000 -999.   47.      7.4  0.2140   0.24
      1.00   1.40  164.2   10.0  281.6    9.1     0   0.00    88.  1021.     0 NAD-OS
      NoSubs      LE
36084 17  2 12  43  7   -2.9  0.057 -9.000 -9.000 -999.   33.      5.8  0.2140   0.24
      1.00   1.10  156.0   10.0  282.5    9.1     0   0.00    85.  1021.     0 NAD-OS
      NoSubs      LE
36085 17  2 12  43  8   -1.9  0.050 -9.000 -9.000 -999.   27.      6.0  0.4050   0.24
      0.54   0.80  199.6   10.0  281.8    9.1     0   0.00    85.  1022.     0 NAD-OS
      NoSubs      LE
36086 17  2 12  43  9   10.2  0.152  0.276  0.008   75.  142.    -31.2  0.4050   0.24
      0.28   1.00  204.5   10.0  283.2    9.1     0   0.00    70.  1022.     0 NAD-OS
      NoSubs      LE
36087 17  2 12  43 10   33.6  0.194  0.518  0.007  150.  205.    -19.7  0.4050   0.24
      0.20   1.20  233.1   10.0  284.4    9.1     0   0.00    46.  1022.     5 NAD-OS
      NoSubs      LE
36088 17  2 12  43 11   48.9  0.100  0.663  0.006  217.   80.     -1.9  0.0100   0.24
      0.17   1.20  265.4   10.0  285.9    9.1     0   0.00    37.  1022.     0 NAD-OS
      NoSubs      LE
36089 17  2 12  43 12   58.7  0.108  0.768  0.005  280.   85.     -1.9  0.0100   0.24
      0.16   1.30  292.9   10.0  286.2    9.1     0   0.00    31.  1021.     0 NAD-OS
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      NoSubs      LF
36090 17  2 12  43 13   61.7  0.084  0.878  0.007  399.   58.     -1.0  0.0100   0.24
      0.15   0.90  285.4   10.0  287.8    9.1     0   0.00    31.  1020.      0 NAD-OS
      NoSubs      LF
36091 17  2 12  43 14   57.4  0.089  0.934  0.008  516.   64.     -1.1  0.0100   0.24
      0.16   1.00  280.5   10.0  288.2    9.1     0   0.00    31.  1019.      0 NAD-OS
      NoSubs      LF
36092 17  2 12  43 15   46.3  0.093  0.913  0.008  596.   69.     -1.6  0.0100   0.24
      0.17   1.10  277.8   10.0  289.8    9.1     0   0.00    33.  1019.      0 NAD-OS
      NoSubs      LF
36093 17  2 12  43 16   28.5  0.071  0.795  0.008  640.   46.     -1.1  0.0100   0.24
      0.21   0.80  289.0   10.0  290.2    9.1     0   0.00    36.  1018.      0 NAD-OS
      NoSubs      LF
36094 17  2 12  43 17    5.9  0.084  0.474  0.007  649.   58.     -8.9  0.0100   0.24
      0.32   1.20  262.2   10.0  290.5    9.1     0   0.00    36.  1018.      0 NAD-OS
      NoSubs      LF
36095 17  2 12  43 18   -5.2  0.081 -9.000 -9.000 -999.   55.      9.3  0.4050   0.24
      0.65   1.30  218.6   10.0  289.2    9.1     0   0.00    45.  1018.      0 NAD-OS
      NoSubs      LF
36096 17  2 12  43 19   -5.3  0.081 -9.000 -9.000 -999.   55.      9.1  0.4050   0.24
      1.00   1.30  248.7   10.0  286.9    9.1     0   0.00    61.  1019.      0 NAD-OS
      NoSubs      LF
36097 17  2 12  43 20   -3.8  0.069 -9.000 -9.000 -999.   43.      7.7  0.4050   0.24
      1.00   1.10  210.6   10.0  285.4    9.1     0   0.00    63.  1019.      0 NAD-OS
      NoSubs      LF
36098 17  2 12  43 21   -0.4  0.021 -9.000 -9.000 -999.    8.      2.1  0.2140   0.24
      1.00   0.40  171.0   10.0  284.4    9.1     0   0.00    65.  1019.      0 NAD-OS
      NoSubs      LF
36099 17  2 12  43 22   -3.8  0.069 -9.000 -9.000 -999.   43.      7.7  0.4050   0.24
      1.00   1.10  208.7   10.0  283.6    9.1     0   0.00    70.  1019.      0 NAD-OS
      NoSubs      LF
36100 17  2 12  43 23   -2.9  0.057 -9.000 -9.000 -999.   33.      5.9  0.2140   0.24
      1.00   1.10  144.6   10.0  283.9    9.1     0   0.00    76.  1018.      0 NAD-OS
      NoSubs      LF
36101 17  2 12  43 24   -3.5  0.062 -9.000 -9.000 -999.   37.      6.4  0.2140   0.24
      1.00   1.20  176.4   10.0  282.9    9.1     0   0.00    76.  1019.      0 NAD-OS
      NoSubs      LF
36102 17  2 13  44  1   -0.6  0.026 -9.000 -9.000 -999.   10.      2.7  0.2140   0.24
      1.00   0.50  180.4   10.0  282.4    9.1     0   0.00    79.  1018.      0 NAD-OS
      NoSubs      LF
36103 17  2 13  44  2   -0.4  0.021 -9.000 -9.000 -999.    7.      2.1  0.2140   0.24
      1.00   0.40  181.0   10.0  282.1    9.1     0   0.00    85.  1018.      0 NAD-OS
      NoSubs      LF
36104 17  2 13  44  3   -1.5  0.042 -9.000 -9.000 -999.   20.      4.2  0.2140   0.24
      1.00   0.80  181.4   10.0  281.8    9.1     0   0.00    85.  1019.      0 NAD-OS
      NoSubs      LF
36105 17  2 13  44  4   -4.7  0.073 -9.000 -9.000 -999.   47.      7.4  0.2140   0.24
      1.00   1.40  143.7   10.0  281.9    9.1     0   0.00    85.  1018.      0 NAD-OS
      NoSubs      LF
36106 17  2 13  44  5   -2.9  0.057 -9.000 -9.000 -999.   33.      5.8  0.2140   0.24
      1.00   1.10  156.9   10.0  281.4    9.1     0   0.00    85.  1018.      0 NAD-OS
      NoSubs      LF
36107 17  2 13  44  6   -7.0  0.088 -9.000 -9.000 -999.   63.      9.0  0.2140   0.24
      1.00   1.70  174.3   10.0  281.4    9.1     0   0.00    88.  1018.      0 NAD-OS
      NoSubs      LF
36108 17  2 13  44  7   -4.6  0.075 -9.000 -9.000 -999.   49.      8.3  0.4050   0.24
      1.00   1.20  205.1   10.0  280.5    9.1     0   0.00    88.  1019.      0 NAD-OS
      NoSubs      LF
36109 17  2 13  44  8   -4.3  0.073 -9.000 -9.000 -999.   47.      8.1  0.2140   0.24
      0.53   1.40  165.0   10.0  280.9    9.1     0   0.00    88.  1020.      0 NAD-OS
      NoSubs      LF
36110 17  2 13  44  9   10.6  0.053  0.332  0.013  125.   29.     -1.3  0.0100   0.24
      0.28   0.60  252.9   10.0  282.0    9.1     0   0.00    76.  1020.      0 NAD-OS
      NoSubs      LF
36111 17  2 13  44 10   32.6  0.096  0.619  0.014  264.   72.     -2.5  0.0100   0.24
      0.19   1.20  321.7   10.0  282.4    9.1     0   0.00    68.  1020.      0 NAD-OS
      NoSubs      LF
36112 17  2 13  44 11   49.2  0.076  0.754  0.013  317.   50.     -1.0  0.0100   0.24
      0.17   0.80  305.6   10.0  283.4    9.1     0   0.00    71.  1020.      0 NAD-OS
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      NoSubs      LE
36113 17  2 13  44 12   59.2  0.096  0.838  0.012  361.   71.    -1.3  0.0100   0.24
      0.16    1.10  286.4   10.0  284.8    9.1     0   0.00    71.  1020.      0 NAD-OS
      NoSubs      LE
36114 17  2 13  44 13   62.2  0.108  0.871  0.011  386.   85.    -1.9  0.0100   0.24
      0.15    1.30  272.2   10.0  286.4    9.1     0   0.00    64.  1019.      0 NAD-OS
      NoSubs      LE
36115 17  2 13  44 14   58.1  0.485  0.868  0.011  408.  810.  -177.8  0.4320   0.24
      0.16    3.60   70.6   10.0  288.5    9.1     0   0.00    55.  1017.      0 NAD-OS
      NoSubs      LE
36116 17  2 13  44 15   46.8  0.430  0.819  0.007  425.  681.  -154.5  0.3840   0.24
      0.17    3.30  103.4   10.0  288.9    9.1     0   0.00    55.  1017.      0 NAD-OS
      NoSubs      LE
36117 17  2 13  44 16   29.0  0.320  0.704  0.009  436.  443.  -102.8  0.3840   0.24
      0.21    2.40   97.6   10.0  289.4    9.1     0   0.00    59.  1017.      0 NAD-OS
      NoSubs      LE
36118 17  2 13  44 17    6.3  0.302  0.424  0.009  438.  400.  -397.5  0.3840   0.24
      0.31    2.40   97.8   10.0  289.4    9.1     0   0.00    57.  1017.      0 NAD-OS
      NoSubs      LE
36119 17  2 13  44 18   -4.0  0.068 -9.000 -9.000 -999.  148.     7.1  0.2140   0.24
      0.64    1.30  164.0   10.0  288.4    9.1     0   0.00    69.  1017.      0 NAD-OS
      NoSubs      LE
36120 17  2 13  44 19   -4.7  0.073 -9.000 -9.000 -999.   50.     7.5  0.2140   0.24
      1.00    1.40  174.2   10.0  286.9    9.1     0   0.00    71.  1017.      0 NAD-OS
      NoSubs      LE
36121 17  2 13  44 20   -5.4  0.078 -9.000 -9.000 -999.   52.     8.0  0.2140   0.24
      1.00    1.50  162.9   10.0  287.1    9.1     0   0.00    74.  1017.      0 NAD-OS
      NoSubs      LE
36122 17  2 13  44 21   -4.5  0.075 -9.000 -9.000 -999.   49.     8.4  0.4050   0.24
      1.00    1.20  230.0   10.0  286.4    9.1     0   0.00    79.  1017.      0 NAD-OS
      NoSubs      LE
36123 17  2 13  44 22   -1.5  0.042 -9.000 -9.000 -999.   20.     4.3  0.2140   0.24
      1.00    0.80  170.2   10.0  285.6    9.1     0   0.00    79.  1017.      0 NAD-OS
      NoSubs      LE
36124 17  2 13  44 23   -2.5  0.056 -9.000 -9.000 -999.   32.     6.3  0.4050   0.24
      1.00    0.90  195.9   10.0  285.5    9.1     0   0.00    80.  1017.      0 NAD-OS
      NoSubs      LE
36125 17  2 13  44 24   -3.8  0.069 -9.000 -9.000 -999.   43.     7.7  0.4050   0.24
      1.00    1.10  192.5   10.0  285.1    9.1     0   0.00    79.  1017.      0 NAD-OS
      NoSubs      LE
36126 17  2 14  45  1   -2.9  0.057 -9.000 -9.000 -999.   33.     5.9  0.2140   0.24
      1.00    1.10  188.6   10.0  284.1    9.1     0   0.00    82.  1018.      0 NAD-OS
      NoSubs      LE
36127 17  2 14  45  2   -4.1  0.068 -9.000 -9.000 -999.   42.     6.9  0.2140   0.24
      1.00    1.30  174.2   10.0  283.9    9.1     0   0.00    86.  1018.      0 NAD-OS
      NoSubs      LE
36128 17  2 14  45  3   -5.4  0.078 -9.000 -9.000 -999.   52.     8.0  0.2140   0.24
      1.00    1.50  148.0   10.0  283.5    9.1     0   0.00    86.  1017.      0 NAD-OS
      NoSubs      LE
36129 17  2 14  45  4   -1.5  0.042 -9.000 -9.000 -999.   20.     4.2  0.2140   0.24
      1.00    0.80  188.9   10.0  282.9    9.1     0   0.00    86.  1017.      0 NAD-OS
      NoSubs      LE
36130 17  2 14  45  5   -4.1  0.068 -9.000 -9.000 -999.   42.     6.9  0.2140   0.24
      1.00    1.30  190.0   10.0  282.5    9.1     0   0.00    92.  1017.      0 NAD-OS
      NoSubs      LE
36131 17  2 14  45  6   -4.6  0.075 -9.000 -9.000 -999.   49.     8.4  0.4050   0.24
      1.00    1.20  211.3   10.0  282.4    9.1     0   0.00    92.  1017.      0 NAD-OS
      NoSubs      LE
36132 17  2 14  45  7   -2.0  0.047 -9.000 -9.000 -999.   24.     4.8  0.2140   0.24
      1.00    0.90  172.7   10.0  281.8    9.1     0   0.00    92.  1018.      0 NAD-OS
      NoSubs      LE
36133 17  2 14  45  8   -0.7  0.026 -9.000 -9.000 -999.   10.     2.2  0.0100   0.24
      0.52    0.90  275.8   10.0  282.4    9.1     0   0.00    89.  1019.      0 NAD-OS
      NoSubs      LE
36134 17  2 14  45  9   11.4  0.150  0.248  0.010   48.  140.   -26.9  0.2140   0.24
      0.27    1.20  182.4   10.0  284.4    9.1     0   0.00    79.  1019.      0 NAD-OS
      NoSubs      LE
36135 17  2 14  45 10   33.7  0.402  0.489  0.005  126.  612.  -175.2  0.3840   0.24
      0.19    3.10  102.1   10.0  286.4    9.1     0   0.00    74.  1019.      0 NAD-OS
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      NoSubs      LE
36136 17  2 14  45 11   50.3  0.500  0.705  0.009  253.  848.   -226.0  0.3840   0.24
      0.16    3.90   98.0   10.0  287.0    9.1     0   0.00    61.  1018.      0 NAD-OS
      NoSubs      LE
36137 17  2 14  45 12   60.2  0.549  0.844  0.009  362.  976.   -250.0  0.3840   0.24
      0.16    4.30   94.1   10.0  287.9    9.1     0   0.00    57.  1018.      0 NAD-OS
      NoSubs      LE
36138 17  2 14  45 13   63.1  0.504  0.884  0.009  397.  863.   -184.4  0.3840   0.24
      0.15    3.90   96.1   10.0  288.9    9.1     0   0.00    55.  1017.      0 NAD-OS
      NoSubs      LE
36139 17  2 14  45 14   58.9  0.568  0.887  0.008  429. 1027.   -282.2  0.4320   0.24
      0.16    4.30   74.0   10.0  289.9    9.1     0   0.00    51.  1015.      0 NAD-OS
      NoSubs      LE
36140 17  2 14  45 15   47.7  0.534  0.845  0.009  458.  939.   -289.2  0.3840   0.24
      0.17    4.20   89.3   10.0  290.6    9.1     0   0.00    46.  1015.      0 NAD-OS
      NoSubs      LE
36141 17  2 14  45 16   29.9  0.423  0.733  0.007  476.  671.   -229.3  0.3840   0.24
      0.20    3.30   85.5   10.0  291.1    9.1     0   0.00    46.  1015.      0 NAD-OS
      NoSubs      LE
36142 17  2 14  45 17    7.1  0.303  0.454  0.005  480.  411.   -357.3  0.3840   0.24
      0.31    2.40  107.6   10.0  290.9    9.1     0   0.00    51.  1016.      0 NAD-OS
      NoSubs      LE
36143 17  2 14  45 18  -24.2  0.228 -9.000 -9.000 -999.  264.    44.4  0.3840   0.24
      0.63    2.50  123.4   10.0  289.6    9.1     0   0.00    55.  1016.      0 NAD-OS
      NoSubs      LE
36144 17  2 14  45 19  -24.2  0.219 -9.000 -9.000 -999.  245.    39.1  0.2140   0.24
      1.00    2.80  132.8   10.0  288.9    9.1     0   0.00    63.  1016.      0 NAD-OS
      NoSubs      LE
36145 17  2 14  45 20   -4.7  0.073 -9.000 -9.000 -999.   71.     7.5  0.2140   0.24
      1.00    1.40  175.1   10.0  288.2    9.1     0   0.00    71.  1016.      0 NAD-OS
      NoSubs      LE
36146 17  2 14  45 21   -2.0  0.050 -9.000 -9.000 -999.   27.     5.6  0.4050   0.24
      1.00    0.80  196.2   10.0  287.0    9.1     0   0.00    76.  1017.      0 NAD-OS
      NoSubs      LE
36147 17  2 14  45 22   -5.3  0.081 -9.000 -9.000 -999.   55.     9.1  0.4050   0.24
      1.00    1.30  202.9   10.0  285.9    9.1     0   0.00    82.  1017.      0 NAD-OS
      NoSubs      LE
36148 17  2 14  45 23   -2.4  0.052 -9.000 -9.000 -999.   29.     5.3  0.2140   0.24
      1.00    1.00  167.7   10.0  285.4    9.1     0   0.00    82.  1017.      0 NAD-OS
      NoSubs      LE
36149 17  2 14  45 24   -2.4  0.052 -9.000 -9.000 -999.   28.     5.3  0.2140   0.24
      1.00    1.00  161.4   10.0  285.1    9.1     0   0.00    86.  1017.      0 NAD-OS
      NoSubs      LE
36150 17  2 15  46  1   -4.5  0.075 -9.000 -9.000 -999.   49.     8.4  0.4050   0.24
      1.00    1.20  217.9   10.0  285.0    9.1     0   0.00    86.  1017.      0 NAD-OS
      NoSubs      LE
36151 17  2 15  46  2   -4.0  0.068 -9.000 -9.000 -999.   42.     6.9  0.2140   0.24
      1.00    1.30  189.0   10.0  284.9    9.1     0   0.00    92.  1017.      0 NAD-OS
      NoSubs      LE
36152 17  2 15  46  3   -3.4  0.062 -9.000 -9.000 -999.   37.     6.4  0.2140   0.24
      1.00    1.20  168.8   10.0  285.5    9.1     0   0.00    89.  1016.      0 NAD-OS
      NoSubs      LE
36153 17  2 15  46  4   -7.7  0.094 -9.000 -9.000 -999.   69.     9.6  0.2140   0.24
      1.00    1.80  128.8   10.0  285.9    9.1     0   0.00    89.  1015.      0 NAD-OS
      NoSubs      LE
36154 17  2 15  46  5   -7.5  0.099 -9.000 -9.000 -999.   75.    11.7  0.2140   0.24
      1.00    1.90  135.3   10.0  285.2    9.1     0   0.00    92.  1015.      7 NAD-OS
      NoSubs      LE
36155 17  2 15  46  6   -3.4  0.062 -9.000 -9.000 -999.   38.     6.4  0.2140   0.24
      1.00    1.20  161.6   10.0  284.5    9.1     0   0.00    89.  1015.      0 NAD-OS
      NoSubs      LE
36156 17  2 15  46  7   -4.1  0.073 -9.000 -9.000 -999.   47.     8.6  0.2140   0.24
      1.00    1.40  171.5   10.0  285.1    9.1     0   0.00    89.  1016.      7 NAD-OS
      NoSubs      LE
36157 17  2 15  46  8   -3.1  0.073 -9.000 -9.000 -999.   47.    11.5  0.2140   0.24
      0.52    1.40  147.6   10.0  285.4    9.1     0   0.00    92.  1017.     10 NAD-OS
      NoSubs      LE
36158 17  2 15  46  9    2.0  0.213  0.142  0.013   52.  235.   -438.1  0.2140   0.24
      0.27    2.00  135.8   10.0  285.6    9.1     0   0.00    89.  1018.     10 NAD-OS
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      NoSubs      LE
36159 17  2 15  46 10    30.1  0.355  0.467  0.009  123.  507.    -134.5  0.3840   0.24
      0.19    2.70  113.8   10.0  286.5    9.1     0   0.00     82.  1018.      7 NAD-OS
      NoSubs      LE
36160 17  2 15  46 11    11.8  0.413  0.359  0.007  141.  637.    -540.8  0.3840   0.24
      0.16    3.30  102.8   10.0  287.2    9.1     0   0.00     80.  1017.     10 NAD-OS
      NoSubs      LE
36161 17  2 15  46 12    60.1  0.504  0.719  0.006  224.  857.    -192.5  0.3840   0.24
      0.15    3.90   97.4   10.0  287.1    9.1     0   0.00     77.  1017.      5 NAD-OS
      NoSubs      LE
36162 17  2 15  46 13    52.9  0.377  0.740  0.008  277.  567.     -91.5  0.3840   0.24
      0.15    2.80  107.1   10.0  287.5    9.1     0   0.00     80.  1016.      7 NAD-OS
      NoSubs      LE
36163 17  2 15  46 14    61.2  0.413  0.823  0.007  329.  637.    -104.3  0.3840   0.24
      0.16    3.10   91.2   10.0  288.4    9.1     0   0.00     74.  1015.      3 NAD-OS
      NoSubs      LE
36164 17  2 15  46 15    48.1  0.523  0.786  0.005  365.  906.    -268.5  0.3840   0.24
      0.17    4.10  100.0   10.0  288.9    9.1     0   0.00     74.  1014.      0 NAD-OS
      NoSubs      LE
36165 17  2 15  46 16    31.7  0.647  0.698  0.005  386. 1248.    -772.6  0.3840   0.24
      0.20    5.20  105.4   10.0  288.9    9.1     0   0.00     74.  1013.      5 NAD-OS
      NoSubs      LE
36166 17  2 15  46 17    10.5  0.436  0.485  0.006  393.  736.    -716.7  0.3840   0.24
      0.30    3.50  108.5   10.0  288.5    9.1     0   0.00     77.  1013.      5 NAD-OS
      NoSubs      LE
36167 17  2 15  46 18   -18.4  0.240 -9.000 -9.000 -999.  326.      68.0  0.3840   0.24
      0.62    2.40  114.7   10.0  288.6    9.1     0   0.00     83.  1012.      7 NAD-OS
      NoSubs      LE
36168 17  2 15  46 19    -4.2  0.075 -9.000 -9.000 -999.  102.       9.0  0.4050   0.24
      1.00    1.20  219.4   10.0  287.8    9.1     0   0.00     86.  1012.      5 NAD-OS
      NoSubs      LE
36169 17  2 15  46 20    -3.5  0.069 -9.000 -9.000 -999.   44.       8.3  0.4050   0.24
      1.00    1.10  195.9   10.0  287.5    9.1     0   0.00     89.  1012.      5 NAD-OS
      NoSubs      LE
36170 17  2 15  46 21   -10.5  0.119 -9.000 -9.000 -999.   98.      14.3  0.4050   0.24
      1.00    1.90  205.5   10.0  287.8    9.1     0   0.00     89.  1013.      5 NAD-OS
      NoSubs      LE
36171 17  2 15  46 22   -11.3  0.119 -9.000 -9.000 -999.   98.      13.4  0.4050   0.24
      1.00    1.90  211.2   10.0  287.8    9.1     0   0.00     92.  1013.      0 NAD-OS
      NoSubs      LE
36172 17  2 15  46 23   -20.1  0.182 -9.000 -9.000 -999.  186.      27.0  0.4050   0.24
      1.00    2.30  195.4   10.0  288.0    9.1     0   0.00     64.  1012.      0 NAD-OS
      NoSubs      LE
36173 17  2 15  46 24   -34.6  0.328 -9.000 -9.000 -999.  451.      92.3  0.2140   0.24
      1.00    3.60  168.3   10.0  288.8    9.1     0   0.00     56.  1011.      3 NAD-OS
      NoSubs      LE
36174 17  2 16  47  1   -22.3  0.231 -9.000 -9.000 -999.  271.      49.9  0.2140   0.24
      1.00    2.80  157.5   10.0  288.5    9.1     0   0.00     43.  1009.      5 NAD-OS
      NoSubs      LE
36175 17  2 16  47  2   -10.4  0.109 -9.000 -9.000 -999.   97.      11.3  0.2140   0.24
      1.00    2.10  146.3   10.0  288.4    9.1     0   0.00     43.  1008.      0 NAD-OS
      NoSubs      LE
36176 17  2 16  47  3   -35.3  0.368 -9.000 -9.000 -999.  536.     126.9  0.2140   0.24
      1.00    3.90  175.4   10.0  289.4    9.1     0   0.00     47.  1007.      5 NAD-OS
      NoSubs      LE
36177 17  2 16  47  4   -27.9  0.504 -9.000 -9.000 -999.  859.     413.7  0.2140   0.24
      1.00    5.00  184.7   10.0  287.0    9.1    11   1.50     77.  1007.     10 NAD-OS
      NoSubs      LE
36178 17  2 16  47  5   -28.5  0.515 -9.000 -9.000 -999.  887.     430.9  0.2140   0.24
      1.00    5.10  186.8   10.0  286.6    9.1    11   2.00     92.  1008.     10 NAD-OS
      NoSubs      LE
36179 17  2 16  47  6   -35.7  0.646 -9.000 -9.000 -999. 1245.     680.3  0.4050   0.24
      1.00    5.30  202.4   10.0  287.4    9.1    11   1.00     92.  1009.     10 NAD-OS
      NoSubs      LE
36180 17  2 16  47  7   -44.6  0.534 -9.000 -9.000 -999.  951.     307.9  0.4050   0.24
      1.00    4.50  205.1   10.0  287.4    9.1     0   0.00     89.  1009.      7 NAD-OS
      NoSubs      LE
36181 17  2 16  47  8   -21.5  0.429 -9.000 -9.000 -999.  685.     331.2  0.4050   0.24
      0.51    3.60  209.8   10.0  287.4    9.1     0   0.00     89.  1010.      7 NAD-OS
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      NoSubs      LF
36182 17  2 16  47  9    13.7  0.409  0.482  0.006  295.  628.   -450.6  0.4050   0.24
      0.27    3.20  209.9   10.0  288.0    9.1     0   0.00    83.  1010.     7 NAD-OS
      NoSubs      LF
36183 17  2 16  47 10     8.1  0.454  0.434  0.007  366.  734.  -1048.1  0.4050   0.24
      0.19    3.60  215.5   10.0  288.6    9.1     0   0.00    74.  1011.    10 NAD-OS
      NoSubs      LF
36184 17  2 16  47 11    43.8  0.356  0.912  0.006  625.  516.    -92.7  0.4050   0.24
      0.16    2.60  228.6   10.0  288.9    9.1     0   0.00    69.  1012.     7 NAD-OS
      NoSubs      LF
36185 17  2 16  47 12    63.6  0.320  1.110  0.007  775.  435.    -46.3  0.4050   0.24
      0.15    2.20  244.3   10.0  289.4    9.1     0   0.00    59.  1012.     3 NAD-OS
      NoSubs      LF
36186 17  2 16  47 13    53.7  0.152  1.058  0.007  795.  166.     -5.9  0.0100   0.24
      0.15    2.10  253.6   10.0  289.6    9.1     0   0.00    53.  1011.     7 NAD-OS
      NoSubs      LF
36187 17  2 16  47 14    62.1  0.330  1.121  0.007  818.  455.    -52.2  0.4050   0.24
      0.16    2.30  232.1   10.0  289.9    9.1     0   0.00    51.  1011.     3 NAD-OS
      NoSubs      LF
36188 17  2 16  47 15    49.2  0.336  1.044  0.006  835.  466.    -69.2  0.4050   0.24
      0.17    2.40  234.0   10.0  290.4    9.1     0   0.00    55.  1010.     5 NAD-OS
      NoSubs      LF
36189 17  2 16  47 16    30.9  0.168  0.903  0.006  859.  188.    -13.8  0.0100   0.24
      0.20    2.50  254.8   10.0  289.4    9.1     0   0.00    59.  1010.     0 NAD-OS
      NoSubs      LF
36190 17  2 16  47 17     7.8  0.285  0.574  0.007  869.  366.   -267.2  0.4050   0.24
      0.30    2.20  248.9   10.0  288.6    9.1     0   0.00    64.  1009.     0 NAD-OS
      NoSubs      LF
36191 17  2 16  47 18    -8.7  0.106 -9.000 -9.000 -999.  118.     12.3  0.4050   0.24
      0.61    1.70  244.2   10.0  287.6    9.1     0   0.00    71.  1009.     0 NAD-OS
      NoSubs      LF
36192 17  2 16  47 19    -3.5  0.069 -9.000 -9.000 -999.   44.      8.3  0.4050   0.24
      1.00    1.10  201.5   10.0  286.9    9.1     0   0.00    77.  1008.     5 NAD-OS
      NoSubs      LF
36193 17  2 16  47 20    -4.0  0.068 -9.000 -9.000 -999.   42.      6.9  0.2140   0.24
      1.00    1.30  161.2   10.0  285.9    9.1     0   0.00    82.  1008.     0 NAD-OS
      NoSubs      LF
36194 17  2 16  47 21    -4.6  0.073 -9.000 -9.000 -999.   47.      7.5  0.2140   0.24
      1.00    1.40  153.5   10.0  285.4    9.1     0   0.00    89.  1007.     0 NAD-OS
      NoSubs      LF
36195 17  2 16  47 22    -2.4  0.062 -9.000 -9.000 -999.   37.      9.0  0.2140   0.24
      1.00    1.20  159.5   10.0  284.9    9.1     0   0.00    86.  1007.    10 NAD-OS
      NoSubs      LF
36196 17  2 16  47 23    -2.8  0.068 -9.000 -9.000 -999.   42.      9.8  0.2140   0.24
      1.00    1.30  135.8   10.0  285.0    9.1     0   0.00    86.  1005.    10 NAD-OS
      NoSubs      LF
36197 17  2 16  47 24    -1.8  0.056 -9.000 -9.000 -999.   32.      8.9  0.4050   0.24
      1.00    0.90  193.2   10.0  285.4    9.1     0   0.00    86.  1004.    10 NAD-OS
      NoSubs      LF
36198 17  2 17  48  1    -3.3  0.073 -9.000 -9.000 -999.   47.     10.6  0.2140   0.24
      1.00    1.40  128.3   10.0  285.5    9.1     0   0.00    86.  1004.    10 NAD-OS
      NoSubs      LF
36199 17  2 17  48  2    -9.8  0.110 -9.000 -9.000 -999.   88.     12.3  0.3840   0.24
      1.00    1.80  108.9   10.0  286.0    9.1     0   0.00    89.  1001.     0 NAD-OS
      NoSubs      LF
36200 17  2 17  48  3   -25.8  0.310 -9.000 -9.000 -999.  414.    102.8  0.3840   0.24
      1.00    2.90  110.3   10.0  285.8    9.1     0   0.00    92.  1001.     7 NAD-OS
      NoSubs      LF
36201 17  2 17  48  4   -34.8  0.634 -9.000 -9.000 -999. 1211.    650.0  0.4320   0.24
      1.00    5.10   75.8   10.0  285.6    9.1     0   0.00    92.   998.    10 NAD-OS
      NoSubs      LF
36202 17  2 17  48  5   -38.5  0.699 -9.000 -9.000 -999. 1399.    788.7  0.4320   0.24
      1.00    5.60   74.3   10.0  285.0    9.1    11   1.50    92.   997.    10 NAD-OS
      NoSubs      LF
36203 17  2 17  48  6   -46.2  0.841 -9.000 -9.000 -999. 1846.   1141.2  0.4320   0.24
      1.00    6.70   67.3   10.0  284.6    9.1    11   2.50    96.   994.    10 NAD-OS
      NoSubs      LF
36204 17  2 17  48  7   -51.8  0.944 -9.000 -9.000 -999. 2194.   1439.2  0.4320   0.24
      1.00    7.50   74.3   10.0  284.9    9.1    11   1.30    89.   992.    10 NAD-OS
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      NoSubs      LE
36205 17  2 17  48  8  -47.1  1.049 -9.000 -9.000 -999. 2566.   2165.7  0.4320   0.24
      0.50   8.30   72.6   10.0  284.9    9.1    11   1.00    89.   990.    10 NAD-OS
      NoSubs      LE
36206 17  2 17  48  9    2.2  0.993  0.169  0.005   75. 2388.  -8888.0  0.4320   0.24
      0.26   7.80   72.9   10.0  285.1    9.1    11   0.80    86.   989.    10 NAD-OS
      NoSubs      LE
36207 17  2 17  48 10    7.8  1.032  0.327  0.007  156. 2511.  -8888.0  0.4320   0.24
      0.19   8.10   74.9   10.0  285.8    9.1     0   0.00    86.   987.    10 NAD-OS
      NoSubs      LE
36208 17  2 17  48 11   12.0  0.764  0.429  0.005  230. 1703.  -3255.1  0.3840   0.24
      0.16   6.20   93.7   10.0  286.2    9.1    11   1.30    83.   986.    10 NAD-OS
      NoSubs      LE
36209 17  2 17  48 12   14.4  0.546  0.495  0.005  296. 1042.   -993.3  0.3840   0.24
      0.15   4.40  109.4   10.0  285.6    9.1    11   1.30    83.   986.    10 NAD-OS
      NoSubs      LE
36210 17  2 17  48 13   15.2  0.667  0.534  0.005  352. 1305.  -1715.7  0.3840   0.24
      0.15   5.40  116.6   10.0  286.4    9.1     0   0.00    74.   985.    10 NAD-OS
      NoSubs      LE
36211 17  2 17  48 14   14.3  0.558  0.545  0.005  399. 1015.  -1069.2  0.3840   0.24
      0.15   4.50  114.5   10.0  287.8    9.1    11   0.30    83.   985.    10 NAD-OS
      NoSubs      LE
36212 17  2 17  48 15   11.3  0.654  0.518  0.005  431. 1266.  -2172.5  0.3840   0.24
      0.17   5.30  109.8   10.0  286.8    9.1     0   0.00    83.   985.    10 NAD-OS
      NoSubs      LE
36213 17  2 17  48 16    6.7  0.652  0.442  0.005  448. 1265.  -3618.1  0.3840   0.24
      0.20   5.30  106.7   10.0  286.1    9.1    11   1.00    83.   985.    10 NAD-OS
      NoSubs      LE
36214 17  2 17  48 17    1.0  0.553  0.235  0.005  451.  998.  -8888.0  0.3840   0.24
      0.30   4.50  106.4   10.0  286.1    9.1    11   0.30    86.   985.    10 NAD-OS
      NoSubs      LE
36215 17  2 17  48 18  -19.0  0.368 -9.000 -9.000 -999.  569.    231.0  0.3840   0.24
      0.60   3.20  111.1   10.0  286.1    9.1    11   0.50    86.   985.    10 NAD-OS
      NoSubs      LE
36216 17  2 17  48 19   -3.7  0.078 -9.000 -9.000 -999.  245.     11.3  0.2140   0.24
      1.00   1.50  162.0   10.0  285.6    9.1    11   0.30    89.   985.    10 NAD-OS
      NoSubs      LE
36217 17  2 17  48 20   -1.3  0.047 -9.000 -9.000 -999.   80.      6.8  0.2140   0.24
      1.00   0.90  179.2   10.0  285.4    9.1    11   0.80    96.   986.    10 NAD-OS
      NoSubs      LE
36218 17  2 17  48 21   -6.6  0.121 -9.000 -9.000 -999.  100.     23.5  0.2140   0.24
      1.00   1.80  179.5   10.0  285.4    9.1    11   1.50    89.   988.    10 NAD-OS
      NoSubs      LE
36219 17  2 17  48 22   -3.7  0.078 -9.000 -9.000 -999.   52.     11.3  0.2140   0.24
      1.00   1.50  160.3   10.0  285.5    9.1    11   1.00    89.   988.    10 NAD-OS
      NoSubs      LE
36220 17  2 17  48 23  -17.1  0.313 -9.000 -9.000 -999.  421.    158.8  0.3840   0.24
      1.00   2.80  116.1   10.0  285.5    9.1     0   0.00    92.   989.    10 NAD-OS
      NoSubs      LE
36221 17  2 17  48 24  -18.7  0.228 -9.000 -9.000 -999.  264.     55.5  0.2140   0.24
      1.00   2.70  129.2   10.0  285.5    9.1     0   0.00    89.   990.     7 NAD-OS
      NoSubs      LE
36222 17  2 18  49  1  -12.5  0.229 -9.000 -9.000 -999.  262.     84.6  0.3840   0.24
      1.00   2.20  120.6   10.0  285.9    9.1     0   0.00    92.   990.    10 NAD-OS
      NoSubs      LE
36223 17  2 18  49  2   -4.2  0.083 -9.000 -9.000 -999.   78.     12.1  0.2140   0.24
      1.00   1.60  146.1   10.0  285.9    9.1     0   0.00    89.   991.    10 NAD-OS
      NoSubs      LE
36224 17  2 18  49  3   -1.4  0.050 -9.000 -9.000 -999.   27.      7.9  0.4050   0.24
      1.00   0.80  211.6   10.0  285.0    9.1     0   0.00    89.   992.    10 NAD-OS
      NoSubs      LE
36225 17  2 18  49  4   -2.8  0.068 -9.000 -9.000 -999.   42.      9.8  0.2140   0.24
      1.00   1.30  151.3   10.0  284.6    9.1     0   0.00    92.   993.    10 NAD-OS
      NoSubs      LE
36226 17  2 18  49  5   -2.2  0.056 -9.000 -9.000 -999.   32.      7.2  0.4050   0.24
      1.00   0.90  228.4   10.0  284.4    9.1     0   0.00    92.   993.     7 NAD-OS
      NoSubs      LE
36227 17  2 18  49  6   -0.4  0.025 -9.000 -9.000 -999.   10.      3.2  0.4050   0.24
      1.00   0.40  239.7   10.0  284.2    9.1     0   0.00    96.   995.     7 NAD-OS
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      NoSubs      LF
36228 17  2 18  49  7   -1.6  0.043 -9.000 -9.000 -999.   22.     4.7  0.0100   0.24
      1.00   1.50  260.8   10.0  284.4    9.1     0   0.00   96.   996.     10 NAD-OS
      NoSubs      LF
36229 17  2 18  49  8   -9.0  0.202 -9.000 -9.000 -999.  218.    81.4  0.0100   0.24
      0.49   3.80  291.1   10.0  284.1    9.1     0   0.00   92.   997.     10 NAD-OS
      NoSubs      LF
36230 17  2 18  49  9   14.2  0.139  0.540  0.005  393.  125.   -16.8  0.0100   0.24
      0.26   2.10  288.3   10.0  284.6    9.1     0   0.00   82.   998.      7 NAD-OS
      NoSubs      LF
36231 17  2 18  49 10    7.9  0.178  0.475  0.005  482.  180.   -63.4  0.0100   0.24
      0.19   2.90  289.8   10.0  285.1    9.1     0   0.00   79.   998.     10 NAD-OS
      NoSubs      LF
36232 17  2 18  49 11   12.1  0.143  0.586  0.005  593.  130.   -21.6  0.0100   0.24
      0.16   2.20  285.8   10.0  285.5    9.1     0   0.00   77.   999.     10 NAD-OS
      NoSubs      LF
36233 17  2 18  49 12   14.6  0.145  0.634  0.005  621.  132.   -18.5  0.0100   0.24
      0.15   2.20  278.4   10.0  285.9    9.1     0   0.00   71.   999.     10 NAD-OS
      NoSubs      LF
36234 17  2 18  49 13   15.3  0.221  0.651  0.005  643.  250.   -62.9  0.0100   0.24
      0.15   3.60  267.3   10.0  286.0    9.1     0   0.00   66.   999.     10 NAD-OS
      NoSubs      LF
36235 17  2 18  49 14   50.8  0.223  1.004  0.005  709.  252.   -19.4  0.0100   0.24
      0.15   3.40  263.4   10.0  286.1    9.1     0   0.00   66.   999.      7 NAD-OS
      NoSubs      LF
36236 17  2 18  49 15   42.0  0.505  0.964  0.005  759.  862.  -273.8  0.4050   0.24
      0.17   3.90  251.3   10.0  286.5    9.1     0   0.00   61.  1000.      7 NAD-OS
      NoSubs      LF
36237 17  2 18  49 16   28.0  0.270  0.853  0.005  790.  392.   -63.0  0.0100   0.24
      0.20   4.40  256.9   10.0  285.8    9.1     0   0.00   69.  1001.      7 NAD-OS
      NoSubs      LF
36238 17  2 18  49 17    1.0  0.256  0.283  0.005  791.  311.  -1467.0  0.0100   0.24
      0.29   4.40  262.0   10.0  285.1    9.1     0   0.00   64.  1001.     10 NAD-OS
      NoSubs      LF
36239 17  2 18  49 18  -16.8  0.196 -9.000 -9.000 -999.  210.    40.2  0.0100   0.24
      0.59   4.00  267.4   10.0  284.1    9.1     0   0.00   68.  1002.      5 NAD-OS
      NoSubs      LF
36240 17  2 18  49 19  -15.1  0.142 -9.000 -9.000 -999.  129.    17.0  0.0100   0.24
      1.00   3.50  270.4   10.0  283.8    9.1     0   0.00   70.  1003.      3 NAD-OS
      NoSubs      LF
36241 17  2 18  49 20   -6.5  0.075 -9.000 -9.000 -999.   51.     5.9  0.0100   0.24
      1.00   2.60  268.7   10.0  283.6    9.1     0   0.00   68.  1004.      3 NAD-OS
      NoSubs      LF
36242 17  2 18  49 21   -9.3  0.090 -9.000 -9.000 -999.   65.     7.0  0.0100   0.24
      1.00   3.10  263.1   10.0  283.6    9.1     0   0.00   67.  1005.      3 NAD-OS
      NoSubs      LF
36243 17  2 18  49 22  -30.3  0.284 -9.000 -9.000 -999.  363.    67.8  0.4050   0.24
      1.00   2.80  243.3   10.0  283.5    9.1     0   0.00   67.  1006.      3 NAD-OS
      NoSubs      LF
36244 17  2 18  49 23  -20.1  0.238 -9.000 -9.000 -999.  279.    60.1  0.4050   0.24
      1.00   2.40  225.3   10.0  283.4    9.1     0   0.00   67.  1006.      7 NAD-OS
      NoSubs      LF
36245 17  2 18  49 24  -17.0  0.305 -9.000 -9.000 -999.  404.   149.5  0.4050   0.24
      1.00   2.70  230.8   10.0  283.6    9.1     0   0.00   68.  1006.     10 NAD-OS
      NoSubs      LF
36246 17  2 19  50  1  -15.5  0.277 -9.000 -9.000 -999.  350.   123.0  0.4050   0.24
      1.00   2.50  243.7   10.0  283.4    9.1     0   0.00   76.  1007.     10 NAD-OS
      NoSubs      LF
36247 17  2 19  50  2   -3.2  0.075 -9.000 -9.000 -999.  114.    11.8  0.4050   0.24
      1.00   1.20  223.1   10.0  282.9    9.1     0   0.00   82.  1007.     10 NAD-OS
      NoSubs      LF
36248 17  2 19  50  3   -1.1  0.044 -9.000 -9.000 -999.   28.     6.9  0.4050   0.24
      1.00   0.70  194.7   10.0  282.5    9.1    11   0.30   82.  1007.     10 NAD-OS
      NoSubs      LF
36249 17  2 19  50  4   -1.7  0.052 -9.000 -9.000 -999.   28.     7.5  0.2140   0.24
      1.00   1.00  189.8   10.0  282.4    9.1    11   0.30   82.  1007.     10 NAD-OS
      NoSubs      LF
36250 17  2 19  50  5   -3.3  0.073 -9.000 -9.000 -999.   47.    10.5  0.2140   0.24
      1.00   1.40  162.5   10.0  282.2    9.1    11   0.50   89.  1007.     10 NAD-OS
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      NoSubs      LF
36251 17  2 19  50  6   -6.7  0.119 -9.000 -9.000 -999.   98.     22.6  0.2140   0.24
      1.00   1.80  154.2   10.0  282.4    9.1    11   0.30    89.  1007.    10 NAD-OS
      NoSubs      LF
36252 17  2 19  50  7  -11.9  0.211 -9.000 -9.000 -999.  233.     71.4  0.2140   0.24
      1.00   2.40  148.8   10.0  282.4    9.1    11   0.30    89.  1007.    10 NAD-OS
      NoSubs      LF
36253 17  2 19  50  8   -9.3  0.208 -9.000 -9.000 -999.  228.     87.0  0.2140   0.24
      0.48   2.30  153.0   10.0  282.8    9.1     0   0.00    86.  1008.    10 NAD-OS
      NoSubs      LF
36254 17  2 19  50  9   14.6  0.276  0.698  0.005  836.  349.   -130.1  0.2140   0.24
      0.26   2.50  163.6   10.0  283.8    9.1     0   0.00    76.  1008.     7 NAD-OS
      NoSubs      LF
36255 17  2 19  50 10    8.1  0.310  0.576  0.005  844.  414.   -330.2  0.2140   0.24
      0.19   2.90  160.2   10.0  285.4    9.1     0   0.00    76.  1008.    10 NAD-OS
      NoSubs      LF
36256 17  2 19  50 11   12.3  0.314  0.665  0.005  855.  421.   -224.5  0.2140   0.24
      0.16   2.90  161.7   10.0  286.1    9.1     0   0.00    71.  1008.    10 NAD-OS
      NoSubs      LF
36257 17  2 19  50 12   14.8  0.345  0.710  0.005  868.  486.   -248.5  0.2140   0.24
      0.15   3.20  169.5   10.0  286.4    9.1     0   0.00    68.  1008.    10 NAD-OS
      NoSubs      LF
36258 17  2 19  50 13   15.4  0.345  0.722  0.005  881.  487.   -240.7  0.2140   0.24
      0.15   3.20  138.3   10.0  285.0    9.1    11   0.50    82.  1008.    10 NAD-OS
      NoSubs      LF
36259 17  2 19  50 14   14.3  0.374  0.709  0.005  893.  549.   -329.1  0.2140   0.24
      0.15   3.50  145.1   10.0  285.4    9.1     0   0.00    77.  1007.    10 NAD-OS
      NoSubs      LF
36260 17  2 19  50 15   11.4  0.352  0.660  0.005  903.  503.   -344.2  0.2140   0.24
      0.16   3.30  140.9   10.0  285.1    9.1     0   0.00    74.  1007.    10 NAD-OS
      NoSubs      LF
36261 17  2 19  50 16    6.9  0.303  0.558  0.005  908.  402.   -364.1  0.3840   0.24
      0.20   2.40  109.4   10.0  284.6    9.1     0   0.00    68.  1007.    10 NAD-OS
      NoSubs      LF
36262 17  2 19  50 17    1.1  0.296  0.301  0.005  909.  387.  -2167.9  0.3840   0.24
      0.29   2.40  107.1   10.0  284.4    9.1     0   0.00    79.  1008.    10 NAD-OS
      NoSubs      LF
36263 17  2 19  50 18  -14.4  0.274 -9.000 -9.000 -999.  345.    129.0  0.3840   0.24
      0.58   2.50  107.6   10.0  284.4    9.1    11   0.30    96.  1008.    10 NAD-OS
      NoSubs      LF
36264 17  2 19  50 19  -11.0  0.197 -9.000 -9.000 -999.  212.     62.7  0.3840   0.24
      1.00   2.00  116.7   10.0  284.6    9.1     0   0.00    96.  1008.    10 NAD-OS
      NoSubs      LF
36265 17  2 19  50 20   -7.8  0.140 -9.000 -9.000 -999.  127.     31.9  0.2140   0.24
      1.00   1.90  145.2   10.0  285.4    9.1     0   0.00    74.  1009.    10 NAD-OS
      NoSubs      LF
36266 17  2 19  50 21  -13.1  0.237 -9.000 -9.000 -999.  276.     90.8  0.2140   0.24
      1.00   2.60  163.7   10.0  286.2    9.1     0   0.00    71.  1009.    10 NAD-OS
      NoSubs      LF
36267 17  2 19  50 22  -14.0  0.167 -9.000 -9.000 -999.  165.     30.0  0.2140   0.24
      1.00   2.30  167.6   10.0  286.9    9.1     0   0.00    71.  1009.     7 NAD-OS
      NoSubs      LF
36268 17  2 19  50 23  -14.4  0.261 -9.000 -9.000 -999.  319.    110.4  0.2140   0.24
      1.00   2.80  138.6   10.0  286.9    9.1     0   0.00    71.  1008.    10 NAD-OS
      NoSubs      LF
36269 17  2 19  50 24  -15.1  0.272 -9.000 -9.000 -999.  341.    120.6  0.2140   0.24
      1.00   2.90  140.4   10.0  286.9    9.1     0   0.00    68.  1008.    10 NAD-OS
      NoSubs      LF
36270 17  2 20  51  1   -2.4  0.062 -9.000 -9.000 -999.  119.      9.1  0.2140   0.24
      1.00   1.20  160.7   10.0  287.0    9.1     0   0.00    77.  1009.    10 NAD-OS
      NoSubs      LF
36271 17  2 20  51  2  -10.3  0.186 -9.000 -9.000 -999.  192.     56.2  0.2140   0.24
      1.00   2.20  134.9   10.0  287.0    9.1     0   0.00    83.  1008.    10 NAD-OS
      NoSubs      LF
36272 17  2 20  51  3  -20.7  0.374 -9.000 -9.000 -999.  549.    227.4  0.2140   0.24
      1.00   3.80  162.5   10.0  286.9    9.1    11   2.50    86.  1008.    10 NAD-OS
      NoSubs      LF
36273 17  2 20  51  4  -15.7  0.284 -9.000 -9.000 -999.  368.    130.9  0.2140   0.24
      1.00   3.00  166.5   10.0  286.6    9.1    11   3.30    92.  1008.    10 NAD-OS
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      NoSubs      LE
36274 17  2 20  51  5   -4.3  0.083 -9.000 -9.000 -999.  118.    12.1  0.2140   0.24
      1.00    1.60  141.1   10.0  286.4    9.1    11   4.60    92.  1009.    10 NAD-OS
      NoSubs      LE
36275 17  2 20  51  6   -8.7  0.157 -9.000 -9.000 -999.  149.    40.1  0.2140   0.24
      1.00    2.00  161.4   10.0  286.6    9.1    11   0.30    92.  1009.    10 NAD-OS
      NoSubs      LE
36276 17  2 20  51  7  -13.1  0.237 -9.000 -9.000 -999.  276.    91.1  0.2140   0.24
      1.00    2.60  188.1   10.0  287.0    9.1    11   0.30    92.  1010.    10 NAD-OS
      NoSubs      LE
36277 17  2 20  51  8  -11.5  0.281 -9.000 -9.000 -999.  357.   172.7  0.2140   0.24
      0.47    2.90  186.3   10.0  287.4    9.1    11   0.30    93.  1011.    10 NAD-OS
      NoSubs      LE
36278 17  2 20  51  9    3.0  0.254  0.245  0.008  178.  308.   -497.4  0.2140   0.24
      0.25    2.40  174.7   10.0  287.4    9.1    11   0.30    93.  1011.    10 NAD-OS
      NoSubs      LE
36279 17  2 20  51 10    8.5  0.320  0.362  0.008  200.  435.   -347.5  0.2140   0.24
      0.18    3.00  180.2   10.0  287.4    9.1    11   0.50    93.  1012.    10 NAD-OS
      NoSubs      LE
36280 17  2 20  51 11   12.6  0.343  0.432  0.008  230.  483.   -289.3  0.2140   0.24
      0.16    3.20  176.4   10.0  287.0    9.1    11   1.00    93.  1013.    10 NAD-OS
      NoSubs      LE
36281 17  2 20  51 12   15.1  0.345  0.477  0.008  260.  486.   -246.3  0.2140   0.24
      0.15    3.20  158.2   10.0  286.9    9.1    11   1.30    89.  1013.    10 NAD-OS
      NoSubs      LE
36282 17  2 20  51 13   15.7  0.375  0.501  0.007  289.  551.   -302.9  0.2140   0.24
      0.15    3.50  151.9   10.0  286.6    9.1    11   1.00    86.  1012.    10 NAD-OS
      NoSubs      LE
36283 17  2 20  51 14   14.6  0.435  0.503  0.007  313.  687.   -505.0  0.2140   0.24
      0.15    4.10  134.8   10.0  286.9    9.1    11   0.80    83.  1010.    10 NAD-OS
      NoSubs      LE
36284 17  2 20  51 15   11.8  0.343  0.477  0.008  332.  487.   -308.1  0.2140   0.24
      0.16    3.20  148.3   10.0  286.6    9.1    11   1.00    89.  1010.    10 NAD-OS
      NoSubs      LE
36285 17  2 20  51 16    7.2  0.289  0.409  0.008  342.  375.   -303.8  0.2140   0.24
      0.19    2.70  155.9   10.0  285.9    9.1    11   3.30    89.  1010.    10 NAD-OS
      NoSubs      LE
36286 17  2 20  51 17    1.4  0.252  0.237  0.008  344.  304.  -1038.8  0.2140   0.24
      0.29    2.40  178.7   10.0  285.9    9.1    11   4.30    96.  1010.    10 NAD-OS
      NoSubs      LE
36287 17  2 20  51 18  -15.3  0.298 -9.000 -9.000 -999.  390.    155.2  0.2140   0.24
      0.57    3.10  184.1   10.0  286.0    9.1    11   5.10    96.  1010.    10 NAD-OS
      NoSubs      LE
36288 17  2 20  51 19  -21.9  0.396 -9.000 -9.000 -999.  598.    255.1  0.2140   0.24
      1.00    4.00  178.7   10.0  287.1    9.1    11   1.00    96.  1010.    10 NAD-OS
      NoSubs      LE
36289 17  2 20  51 20  -29.7  0.537 -9.000 -9.000 -999.  943.    469.5  0.2140   0.24
      1.00    5.30  185.2   10.0  287.9    9.1    11   0.50    83.  1011.    10 NAD-OS
      NoSubs      LE
36290 17  2 20  51 21  -38.7  0.463 -9.000 -9.000 -999.  762.    231.7  0.2140   0.24
      1.00    4.70  189.8   10.0  288.0    9.1    11   0.50    83.  1012.     7 NAD-OS
      NoSubs      LE
36291 17  2 20  51 22  -43.5  0.521 -9.000 -9.000 -999.  902.    293.8  0.4050   0.24
      1.00    4.40  193.4   10.0  288.2    9.1     0   0.00    77.  1012.     7 NAD-OS
      NoSubs      LE
36292 17  2 20  51 23  -42.7  0.774 -9.000 -9.000 -999. 1631.    978.6  0.4050   0.24
      1.00    6.30  197.8   10.0  288.6    9.1    11   0.30    77.  1013.    10 NAD-OS
      NoSubs      LE
36293 17  2 20  51 24  -49.1  0.887 -9.000 -9.000 -999. 1999.   1287.4  0.4050   0.24
      1.00    7.20  208.1   10.0  288.5    9.1    11   2.80    89.  1014.    10 NAD-OS
      NoSubs      LE
36294 17  2 21  52  1  -52.7  0.625 -9.000 -9.000 -999. 1273.    420.5  0.4050   0.24
      1.00    5.20  219.4   10.0  286.4    9.1     0   0.00    77.  1016.     7 NAD-OS
      NoSubs      LE
36295 17  2 21  52  2  -37.2  0.441 -9.000 -9.000 -999.  750.    209.2  0.4050   0.24
      1.00    3.80  206.8   10.0  286.4    9.1     0   0.00    77.  1016.     7 NAD-OS
      NoSubs      LE
36296 17  2 21  52  3  -47.9  0.429 -9.000 -9.000 -999.  676.    149.6  0.4050   0.24
      1.00    3.80  205.0   10.0  286.5    9.1     0   0.00    74.  1016.     0 NAD-OS
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      NoSubs      LF
36297 17  2 21  52  4  -40.8  0.481 -9.000 -9.000 -999.  800.   247.2  0.4050   0.24
      1.00   4.10  228.5  10.0  284.6   9.1    0   0.00   77.  1016.     7 NAD-OS
      NoSubs      LF
36298 17  2 21  52  5  -15.6  0.277 -9.000 -9.000 -999.  387.   123.4  0.4050   0.24
      1.00   2.50  204.1  10.0  284.1   9.1   11   2.30   92.  1017.    10 NAD-OS
      NoSubs      LF
36299 17  2 21  52  6  -43.3  0.403 -9.000 -9.000 -999.  615.   137.4  0.4050   0.24
      1.00   3.60  216.5  10.0  284.9   9.1   11   0.50   86.  1018.     3 NAD-OS
      NoSubs      LF
36300 17  2 21  52  7  -40.3  0.375 -9.000 -9.000 -999.  552.   119.0  0.4050   0.24
      1.00   3.40  214.7  10.0  285.2   9.1    0   0.00   85.  1019.     3 NAD-OS
      NoSubs      LF
36301 17  2 21  52  8  -23.9  0.338 -9.000 -9.000 -999.  473.   147.4  0.4050   0.24
      0.47   3.00  215.4  10.0  285.2   9.1    0   0.00   86.  1019.     0 NAD-OS
      NoSubs      LF
36302 17  2 21  52  9   15.8  0.375  0.563  0.005  412.  550.  -303.2  0.4050   0.24
      0.25   2.90  229.4  10.0  285.4   9.1    0   0.00   74.  1020.     7 NAD-OS
      NoSubs      LF
36303 17  2 21  52 10   33.1  0.350  0.887  0.005  766.  498.  -118.1  0.4050   0.24
      0.18   2.60  224.6  10.0  286.0   9.1    0   0.00   68.  1020.     7 NAD-OS
      NoSubs      LF
36304 17  2 21  52 11   12.7  0.372  0.665  0.005  842.  545.  -370.5  0.4050   0.24
      0.16   2.90  232.7  10.0  286.1   9.1   11   1.00   82.  1021.    10 NAD-OS
      NoSubs      LF
36305 17  2 21  52 12   53.7  0.405  1.128  0.005  972.  619.  -112.7  0.4050   0.24
      0.15   3.00  243.6  10.0  286.9   9.1    0   0.00   68.  1020.     7 NAD-OS
      NoSubs      LF
36306 17  2 21  52 13   15.7  0.167  0.755  0.005  997.  229.   -26.9  0.0100   0.24
      0.15   2.60  256.3  10.0  285.0   9.1   11   1.00   76.  1020.    10 NAD-OS
      NoSubs      LF
36307 17  2 21  52 14   14.5  0.362  0.741  0.005 1020.  522.  -297.4  0.4050   0.24
      0.15   2.80  224.4  10.0  284.1   9.1    0   0.00   76.  1020.    10 NAD-OS
      NoSubs      LF
36308 17  2 21  52 15   11.8  0.154  0.696  0.005 1040.  190.   -28.0  0.0100   0.24
      0.16   2.40  255.0  10.0  285.4   9.1    0   0.00   74.  1020.    10 NAD-OS
      NoSubs      LF
36309 17  2 21  52 16    7.2  0.079  0.592  0.005 1051.   60.    -6.3  0.0100   0.24
      0.19   1.10  302.5  10.0  284.6   9.1   11   0.30   82.  1020.    10 NAD-OS
      NoSubs      LF
36310 17  2 21  52 17    1.4  0.122  0.347  0.005 1053.  102.  -113.1  0.4050   0.24
      0.28   0.90  208.5  10.0  285.2   9.1    0   0.00   82.  1020.    10 NAD-OS
      NoSubs      LF
36311 17  2 21  52 18   -1.8  0.043 -9.000 -9.000 -999.   25.     4.2  0.0100   0.24
      0.56   1.50  292.1  10.0  284.9   9.1    0   0.00   89.  1020.     7 NAD-OS
      NoSubs      LF
36312 17  2 21  52 19   -4.4  0.087 -9.000 -9.000 -999.   62.    13.8  0.4050   0.24
      1.00   1.40  250.1  10.0  284.6   9.1    0   0.00   89.  1020.    10 NAD-OS
      NoSubs      LF
36313 17  2 21  52 20   -6.6  0.117 -9.000 -9.000 -999.   95.    21.9  0.4050   0.24
      1.00   1.60  246.2  10.0  284.4   9.1    0   0.00   85.  1020.    10 NAD-OS
      NoSubs      LF
36314 17  2 21  52 21  -12.3  0.217 -9.000 -9.000 -999.  243.    76.1  0.4050   0.24
      1.00   2.10  249.1  10.0  284.2   9.1    0   0.00   82.  1021.    10 NAD-OS
      NoSubs      LF
36315 17  2 21  52 22   -3.1  0.055 -9.000 -9.000 -999.   73.     4.8  0.0100   0.24
      1.00   1.90  253.9  10.0  284.0   9.1    0   0.00   79.  1021.     7 NAD-OS
      NoSubs      LF
36316 17  2 21  52 23  -10.3  0.112 -9.000 -9.000 -999.   90.    12.6  0.4050   0.24
      1.00   1.80  245.8  10.0  283.6   9.1    0   0.00   82.  1021.     0 NAD-OS
      NoSubs      LF
36317 17  2 21  52 24   -4.4  0.061 -9.000 -9.000 -999.   36.     4.6  0.0100   0.24
      1.00   2.10  266.1  10.0  283.4   9.1    0   0.00   83.  1022.     0 NAD-OS
      NoSubs      LF
36318 17  2 22  53  1   -4.4  0.061 -9.000 -9.000 -999.   36.     4.6  0.0100   0.24
      1.00   2.10  265.9  10.0  283.2   9.1    0   0.00   85.  1022.     0 NAD-OS
      NoSubs      LF
36319 17  2 22  53  2   -4.0  0.058 -9.000 -9.000 -999.   33.     4.4  0.0100   0.24
      1.00   2.00  265.3  10.0  283.0   9.1    0   0.00   85.  1022.     0 NAD-OS
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      NoSubs      LF
36320 17  2 22  53  3   -2.9  0.049 -9.000 -9.000 -999.   26.      3.7  0.0100   0.24
      1.00   1.70  269.1   10.0  282.9    9.1     0   0.00    92.  1022.      0 NAD-OS
      NoSubs      LF
36321 17  2 22  53  4   -2.9  0.049 -9.000 -9.000 -999.   26.      3.7  0.0100   0.24
      1.00   1.70  274.8   10.0  282.6    9.1     0   0.00    95.  1022.      0 NAD-OS
      NoSubs      LF
36322 17  2 22  53  5   -2.3  0.043 -9.000 -9.000 -999.   22.      3.3  0.0100   0.24
      1.00   1.50  283.0   10.0  282.2    9.1     0   0.00    96.  1022.      0 NAD-OS
      NoSubs      LF
36323 17  2 22  53  6   -7.2  0.094 -9.000 -9.000 -999.   69.     10.4  0.4050   0.24
      1.00   1.50  246.8   10.0  281.6    9.1     0   0.00    95.  1022.      0 NAD-OS
      NoSubs      LF
36324 17  2 22  53  7   -6.2  0.087 -9.000 -9.000 -999.   62.      9.7  0.4050   0.24
      1.00   1.40  203.5   10.0  280.0    9.1     0   0.00    95.  1022.      0 NAD-OS
      NoSubs      LF
36325 17  2 22  53  8   -7.2  0.106 -9.000 -9.000 -999.   83.     15.1  0.4050   0.24
      0.46   1.70  217.6   10.0  280.2    9.1     0   0.00    89.  1022.      0 NAD-OS
      NoSubs      LF
36326 17  2 22  53  9   18.6  0.130  0.416  0.005  140.  113.    -10.8  0.0100   0.24
      0.25   1.90  281.4   10.0  282.1    9.1     0   0.00    70.  1022.      3 NAD-OS
      NoSubs      LF
36327 17  2 22  53 10   40.6  0.160  0.826  0.005  506.  154.     -9.2  0.0100   0.24
      0.18   2.30  290.7   10.0  282.2    9.1     0   0.00    65.  1023.      3 NAD-OS
      NoSubs      LF
36328 17  2 22  53 11   55.1  0.180  1.030  0.005  723.  183.     -9.7  0.0100   0.24
      0.16   2.60  288.0   10.0  283.2    9.1     0   0.00    63.  1022.      0 NAD-OS
      NoSubs      LF
36329 17  2 22  53 12   66.8  0.226  1.151  0.005  834.  258.    -15.8  0.0100   0.24
      0.15   3.40  288.4   10.0  284.0    9.1     0   0.00    58.  1022.      3 NAD-OS
      NoSubs      LF
36330 17  2 22  53 13   67.8  0.237  1.273  0.005 1110.  277.    -17.9  0.0100   0.24
      0.15   3.60  290.3   10.0  284.5    9.1     0   0.00    54.  1021.      0 NAD-OS
      NoSubs      LF
36331 17  2 22  53 14   63.4  0.149  1.306  0.008 1279.  140.     -4.7  0.0100   0.24
      0.15   2.00  277.4   10.0  285.4    9.1     0   0.00    52.  1020.      0 NAD-OS
      NoSubs      LF
36332 17  2 22  53 15   52.0  0.179  1.237  0.008 1325.  182.    -10.1  0.0100   0.24
      0.16   2.60  278.8   10.0  285.8    9.1     0   0.00    48.  1020.      0 NAD-OS
      NoSubs      LF
36333 17  2 22  53 16   33.9  0.229  1.077  0.008 1338.  262.    -32.0  0.0100   0.24
      0.19   3.60  278.2   10.0  285.2    9.1     0   0.00    52.  1020.      0 NAD-OS
      NoSubs      LF
36334 17  2 22  53 17   13.0  0.231  0.783  0.008 1342.  266.    -85.9  0.0100   0.24
      0.28   3.80  303.5   10.0  283.6    9.1     0   0.00    58.  1020.      3 NAD-OS
      NoSubs      LF
36335 17  2 22  53 18   -4.5  0.064 -9.000 -9.000 -999.   79.      5.2  0.0100   0.24
      0.55   2.20  280.8   10.0  283.0    9.1     0   0.00    60.  1020.      0 NAD-OS
      NoSubs      LF
36336 17  2 22  53 19   -9.6  0.090 -9.000 -9.000 -999.   65.      6.8  0.0100   0.24
      1.00   3.10  284.2   10.0  282.4    9.1     0   0.00    60.  1020.      0 NAD-OS
      NoSubs      LF
36337 17  2 22  53 20   -8.8  0.087 -9.000 -9.000 -999.   61.      6.8  0.0100   0.24
      1.00   3.00  286.0   10.0  281.6    9.1     0   0.00    68.  1019.      3 NAD-OS
      NoSubs      LF
36338 17  2 22  53 21   -7.3  0.078 -9.000 -9.000 -999.   52.      5.9  0.0100   0.24
      1.00   2.70  284.6   10.0  281.1    9.1     0   0.00    70.  1020.      0 NAD-OS
      NoSubs      LF
36339 17  2 22  53 22   -6.8  0.075 -9.000 -9.000 -999.   50.      5.7  0.0100   0.24
      1.00   2.60  279.4   10.0  280.9    9.1     0   0.00    67.  1020.      0 NAD-OS
      NoSubs      LF
36340 17  2 22  53 23   -5.8  0.069 -9.000 -9.000 -999.   44.      5.3  0.0100   0.24
      1.00   2.40  277.9   10.0  280.8    9.1     0   0.00    65.  1020.      0 NAD-OS
      NoSubs      LF
36341 17  2 22  53 24   -6.3  0.072 -9.000 -9.000 -999.   47.      5.5  0.0100   0.24
      1.00   2.50  282.1   10.0  280.6    9.1     0   0.00    62.  1020.      0 NAD-OS
      NoSubs      LF
36342 17  2 23  54  1  -18.9  0.165 -9.000 -9.000 -999.  161.     21.6  0.0100   0.24
      1.00   3.80  288.9   10.0  280.6    9.1     0   0.00    64.  1020.      0 NAD-OS
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      NoSubs      LF
36343 17  2 23  54  2  -25.1  0.219 -9.000 -9.000 -999.  246.     38.0  0.0100   0.24
      1.00    4.50  291.5   10.0  280.2    9.1     0   0.00    64.  1020.      0 NAD-OS
      NoSubs      LF
36344 17  2 23  54  3  -29.8  0.260 -9.000 -9.000 -999.  319.     53.7  0.0100   0.24
      1.00    5.10  296.8   10.0  279.9    9.1     0   0.00    70.  1020.      0 NAD-OS
      NoSubs      LF
36345 17  2 23  54  4  -21.7  0.189 -9.000 -9.000 -999.  199.     28.3  0.0100   0.24
      1.00    4.10  301.3   10.0  279.4    9.1     0   0.00    70.  1020.      0 NAD-OS
      NoSubs      LF
36346 17  2 23  54  5   -6.8  0.075 -9.000 -9.000 -999.   59.      5.7  0.0100   0.24
      1.00    2.60  302.6   10.0  278.9    9.1     0   0.00    70.  1020.      0 NAD-OS
      NoSubs      LF
36347 17  2 23  54  6   -5.3  0.067 -9.000 -9.000 -999.   41.      5.0  0.0100   0.24
      1.00    2.30  300.0   10.0  278.8    9.1     0   0.00    73.  1020.      0 NAD-OS
      NoSubs      LF
36348 17  2 23  54  7   -2.9  0.049 -9.000 -9.000 -999.   26.      3.7  0.0100   0.24
      1.00    1.70  331.6   10.0  278.4    9.1     0   0.00    76.  1021.      0 NAD-OS
      NoSubs      LF
36349 17  2 23  54  8   -0.5  0.023 -9.000 -9.000 -999.    8.      2.3  0.0100   0.24
      0.45    0.80  298.5   10.0  278.4    9.1     0   0.00    70.  1021.      0 NAD-OS
      NoSubs      LF
36350 17  2 23  54  9   16.6  0.091  0.648  0.005  596.   65.     -4.1  0.0100   0.24
      0.25    1.20  301.4   10.0  279.1    9.1     0   0.00    62.  1022.      0 NAD-OS
      NoSubs      LF
36351 17  2 23  54 10   38.9  0.109  0.877  0.005  631.   87.     -3.0  0.0100   0.24
      0.18    1.40  303.1   10.0  279.8    9.1     0   0.00    60.  1022.      0 NAD-OS
      NoSubs      LF
36352 17  2 23  54 11   55.5  0.136  1.010  0.005  677.  120.     -4.1  0.0100   0.24
      0.16    1.80  304.9   10.0  280.6    9.1     0   0.00    56.  1021.      0 NAD-OS
      NoSubs      LF
36353 17  2 23  54 12   65.4  0.109  1.093  0.005  728.   86.     -1.8  0.0100   0.24
      0.15    1.30  291.2   10.0  281.8    9.1     0   0.00    47.  1021.      0 NAD-OS
      NoSubs      LF
36354 17  2 23  54 13   68.2  0.103  1.134  0.005  778.   79.     -1.5  0.0100   0.24
      0.15    1.20  287.4   10.0  282.6    9.1     0   0.00    44.  1021.      0 NAD-OS
      NoSubs      LF
36355 17  2 23  54 14   63.9  0.114  1.137  0.005  837.   93.     -2.1  0.0100   0.24
      0.15    1.40  280.5   10.0  283.5    9.1     0   0.00    39.  1020.      0 NAD-OS
      NoSubs      LF
36356 17  2 23  54 15   52.5  0.106  1.150  0.005 1055.   83.     -2.1  0.0100   0.24
      0.16    1.30  268.7   10.0  284.1    9.1     0   0.00    37.  1019.      0 NAD-OS
      NoSubs      LF
36357 17  2 23  54 16   34.5  0.097  1.015  0.005 1104.   72.     -2.4  0.0100   0.24
      0.19    1.20  274.3   10.0  284.9    9.1     0   0.00    40.  1020.      0 NAD-OS
      NoSubs      LF
36358 17  2 23  54 17   11.2  0.088  0.702  0.005 1119.   62.     -5.5  0.0100   0.24
      0.28    1.20  262.0   10.0  285.1    9.1     0   0.00    40.  1019.      0 NAD-OS
      NoSubs      LF
36359 17  2 23  54 18   -5.0  0.069 -9.000 -9.000 -999.   44.      6.0  0.0100   0.24
      0.54    2.40  261.1   10.0  283.9    9.1     0   0.00    43.  1019.      3 NAD-OS
      NoSubs      LF
36360 17  2 23  54 19   -8.4  0.084 -9.000 -9.000 -999.   58.      6.4  0.0100   0.24
      1.00    2.90  267.5   10.0  282.8    9.1     0   0.00    55.  1020.      0 NAD-OS
      NoSubs      LF
36361 17  2 23  54 20  -20.0  0.176 -9.000 -9.000 -999.  178.     24.8  0.4050   0.24
      1.00    2.30  251.9   10.0  282.2    9.1     0   0.00    68.  1020.      0 NAD-OS
      NoSubs      LF
36362 17  2 23  54 21   -3.8  0.069 -9.000 -9.000 -999.   51.      7.6  0.4050   0.24
      1.00    1.10  197.2   10.0  281.0    9.1     0   0.00    73.  1020.      0 NAD-OS
      NoSubs      LF
36363 17  2 23  54 22   -4.6  0.075 -9.000 -9.000 -999.   49.      8.3  0.4050   0.24
      1.00    1.20  202.4   10.0  280.4    9.1     0   0.00    72.  1021.      0 NAD-OS
      NoSubs      LF
36364 17  2 23  54 23   -6.2  0.087 -9.000 -9.000 -999.   62.      9.7  0.4050   0.24
      1.00    1.40  208.9   10.0  279.6    9.1     0   0.00    78.  1021.      0 NAD-OS
      NoSubs      LF
36365 17  2 23  54 24   -6.3  0.087 -9.000 -9.000 -999.   62.      9.7  0.4050   0.24
      1.00    1.40  209.8   10.0  278.9    9.1     0   0.00    79.  1021.      0 NAD-OS
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      NoSubs      LF
36366 17  2 24  55  1   -2.0  0.041 -9.000 -9.000 -999.   20.      3.1  0.0100   0.24
      1.00   1.40  272.3   10.0  280.1    9.1     0   0.00    82.  1022.      0 NAD-OS
      NoSubs      LF
36367 17  2 24  55  2   -2.0  0.041 -9.000 -9.000 -999.   20.      3.1  0.0100   0.24
      1.00   1.40  259.4   10.0  279.9    9.1     0   0.00    85.  1022.      0 NAD-OS
      NoSubs      LF
36368 17  2 24  55  3   -5.4  0.081 -9.000 -9.000 -999.   55.      9.0  0.4050   0.24
      1.00   1.30  197.9   10.0  278.6    9.1     0   0.00    89.  1021.      0 NAD-OS
      NoSubs      LF
36369 17  2 24  55  4   -2.4  0.052 -9.000 -9.000 -999.   29.      5.3  0.2140   0.24
      1.00   1.00  180.3   10.0  278.2    9.1     0   0.00    85.  1021.      0 NAD-OS
      NoSubs      LF
36370 17  2 24  55  5   -1.2  0.037 -9.000 -9.000 -999.   17.      4.1  0.4050   0.24
      1.00   0.60  249.6   10.0  277.9    9.1     0   0.00    89.  1021.      0 NAD-OS
      NoSubs      LF
36371 17  2 24  55  6   -5.4  0.081 -9.000 -9.000 -999.   55.      9.0  0.4050   0.24
      1.00   1.30  212.9   10.0  277.4    9.1     0   0.00    88.  1021.      0 NAD-OS
      NoSubs      LF
36372 17  2 24  55  7   -4.1  0.068 -9.000 -9.000 -999.   42.      6.8  0.2140   0.24
      1.00   1.30  156.0   10.0  276.8    9.1     0   0.00    92.  1022.      0 NAD-OS
      NoSubs      LF
36373 17  2 24  55  8   -0.9  0.036 -9.000 -9.000 -999.   17.      4.9  0.2140   0.24
      0.44   0.70  145.4   10.0  277.4    9.1     0   0.00    88.  1022.      0 NAD-OS
      NoSubs      LF
36374 17  2 24  55  9   17.2  0.074  0.378  0.005  114.   48.     -2.1  0.0100   0.24
      0.24   0.90  279.5   10.0  278.9    9.1     0   0.00    76.  1023.      0 NAD-OS
      NoSubs      LF
36375 17  2 24  55 10   41.7  0.110  0.697  0.005  296.   87.     -2.9  0.0100   0.24
      0.18   1.40  303.5   10.0  279.6    9.1     0   0.00    65.  1023.      3 NAD-OS
      NoSubs      LF
36376 17  2 24  55 11   58.1  0.142  0.851  0.005  387.  128.     -4.5  0.0100   0.24
      0.16   1.90  297.2   10.0  280.4    9.1     0   0.00    63.  1022.      3 NAD-OS
      NoSubs      LF
36377 17  2 24  55 12   66.1  0.121  1.050  0.005  639.  100.     -2.4  0.0100   0.24
      0.15   1.50  291.0   10.0  281.5    9.1     0   0.00    58.  1022.      0 NAD-OS
      NoSubs      LF
36378 17  2 24  55 13   67.6  0.126  1.113  0.005  744.  108.     -2.7  0.0100   0.24
      0.15   1.60  305.4   10.0  281.9    9.1     0   0.00    54.  1022.      5 NAD-OS
      NoSubs      LF
36379 17  2 24  55 14   63.6  0.102  1.109  0.005  782.   79.     -1.5  0.0100   0.24
      0.15   1.20  299.8   10.0  283.4    9.1     0   0.00    36.  1021.      5 NAD-OS
      NoSubs      LF
36380 17  2 24  55 15   12.2  0.088  0.642  0.005  790.   63.     -5.1  0.0100   0.24
      0.16   1.20  277.7   10.0  284.9    9.1     0   0.00    39.  1020.     10 NAD-OS
      NoSubs      LF
36381 17  2 24  55 16   36.3  0.284  0.931  0.005  810.  364.    -57.7  0.4050   0.24
      0.19   2.00  239.6   10.0  284.8    9.1     0   0.00    39.  1020.      5 NAD-OS
      NoSubs      LF
36382 17  2 24  55 17   11.8  0.121  0.642  0.005  817.  125.    -13.7  0.0100   0.24
      0.27   1.80  253.3   10.0  285.1    9.1     0   0.00    44.  1020.      0 NAD-OS
      NoSubs      LF
36383 17  2 24  55 18   -2.6  0.049 -9.000 -9.000 -999.   32.      4.1  0.0100   0.24
      0.54   1.70  286.3   10.0  283.5    9.1     0   0.00    49.  1020.      0 NAD-OS
      NoSubs      LF
36384 17  2 24  55 19   -3.2  0.052 -9.000 -9.000 -999.   29.      4.0  0.0100   0.24
      1.00   1.80  282.1   10.0  282.5    9.1     0   0.00    60.  1021.      0 NAD-OS
      NoSubs      LF
36385 17  2 24  55 20   -5.6  0.069 -9.000 -9.000 -999.   44.      5.4  0.0100   0.24
      1.00   2.40  267.0   10.0  282.0    9.1     0   0.00    68.  1021.      3 NAD-OS
      NoSubs      LF
36386 17  2 24  55 21  -12.7  0.125 -9.000 -9.000 -999.  106.     13.9  0.4050   0.24
      1.00   2.00  240.5   10.0  281.9    9.1     0   0.00    73.  1021.      0 NAD-OS
      NoSubs      LF
36387 17  2 24  55 22   -5.4  0.081 -9.000 -9.000 -999.   56.      9.0  0.4050   0.24
      1.00   1.30  200.0   10.0  280.9    9.1     0   0.00    65.  1021.      0 NAD-OS
      NoSubs      LF
36388 17  2 24  55 23   -5.4  0.081 -9.000 -9.000 -999.   55.      9.0  0.4050   0.24
      1.00   1.30  215.2   10.0  280.5    9.1     0   0.00    73.  1021.      0 NAD-OS
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      NoSubs      LF
36389 17  2 24  55 24   -5.4  0.081 -9.000 -9.000 -999.   55.      9.0  0.4050   0.24
      1.00   1.30  217.2   10.0  280.5    9.1     0   0.00    82.  1021.      0 NAD-OS
      NoSubs      LF
36390 17  2 25  56  1   -4.7  0.081 -9.000 -9.000 -999.   55.     10.4  0.4050   0.24
      1.00   1.30  200.6   10.0  280.0    9.1     0   0.00    85.  1021.      7 NAD-OS
      NoSubs      LF
36391 17  2 25  56  2   -4.1  0.073 -9.000 -9.000 -999.   47.      8.5  0.2140   0.24
      1.00   1.40  174.6   10.0  279.4    9.1     0   0.00    82.  1020.      7 NAD-OS
      NoSubs      LF
36392 17  2 25  56  3   -3.3  0.067 -9.000 -9.000 -999.   42.      8.6  0.3840   0.24
      1.00   1.10  118.0   10.0  279.2    9.1     0   0.00    85.  1020.      7 NAD-OS
      NoSubs      LF
36393 17  2 25  56  4   -2.0  0.051 -9.000 -9.000 -999.   28.      6.1  0.4320   0.24
      1.00   0.80  355.8   10.0  279.8    9.1     0   0.00    85.  1020.      5 NAD-OS
      NoSubs      LF
36394 17  2 25  56  5   -1.1  0.044 -9.000 -9.000 -999.   22.      6.9  0.4050   0.24
      1.00   0.70  221.4   10.0  279.2    9.1     0   0.00    85.  1020.     10 NAD-OS
      NoSubs      LF
36395 17  2 25  56  6   -3.0  0.062 -9.000 -9.000 -999.   37.      7.3  0.2140   0.24
      1.00   1.20  140.3   10.0  278.5    9.1     0   0.00    89.  1020.      7 NAD-OS
      NoSubs      LF
36396 17  2 25  56  7   -4.5  0.073 -9.000 -9.000 -999.   47.      7.9  0.2140   0.24
      1.00   1.40  160.7   10.0  277.9    9.1     0   0.00    89.  1020.      5 NAD-OS
      NoSubs      LF
36397 17  2 25  56  8   -0.8  0.044 -9.000 -9.000 -999.   22.      9.9  0.4050   0.24
      0.43   0.70  192.5   10.0  278.9    9.1     0   0.00    85.  1020.      5 NAD-OS
      NoSubs      LF
36398 17  2 25  56  9   18.1  0.074  0.475  0.005  215.   48.     -2.0  0.0100   0.24
      0.24   0.90  293.9   10.0  280.9    9.1     0   0.00    76.  1020.      0 NAD-OS
      NoSubs      LF
36399 17  2 25  56 10   41.2  0.115  0.769  0.005  401.   94.     -3.4  0.0100   0.24
      0.18   1.50  302.2   10.0  281.4    9.1     0   0.00    65.  1019.      5 NAD-OS
      NoSubs      LF
36400 17  2 25  56 11   56.6  0.125  0.968  0.005  581.  105.     -3.1  0.0100   0.24
      0.16   1.60  287.6   10.0  282.2    9.1     0   0.00    65.  1019.      5 NAD-OS
      NoSubs      LF
36401 17  2 25  56 12   65.8  0.160  1.158  0.005  858.  154.     -5.7  0.0100   0.24
      0.15   2.20  266.4   10.0  283.2    9.1     0   0.00    61.  1018.      5 NAD-OS
      NoSubs      LF
36402 17  2 25  56 13   68.4  0.465  1.220  0.005  964.  761.   -133.2  0.4320   0.24
      0.15   3.40   77.7   10.0  284.4    9.1     0   0.00    58.  1017.      5 NAD-OS
      NoSubs      LF
36403 17  2 25  56 14   67.1  0.583  1.251  0.005 1058. 1066.   -267.2  0.4320   0.24
      0.15   4.40   72.2   10.0  284.6    9.1     0   0.00    54.  1015.      3 NAD-OS
      NoSubs      LF
36404 17  2 25  56 15   53.7  0.555  1.191  0.005 1141.  994.   -288.0  0.4320   0.24
      0.16   4.20   75.7   10.0  284.9    9.1     0   0.00    54.  1015.      5 NAD-OS
      NoSubs      LF
36405 17  2 25  56 16    7.8  0.315  0.630  0.005 1153.  482.   -360.6  0.4320   0.24
      0.19   2.40   63.3   10.0  285.1    9.1     0   0.00    56.  1015.     10 NAD-OS
      NoSubs      LF
36406 17  2 25  56 17   15.1  0.090  0.788  0.005 1174.  174.     -4.4  0.0100   0.24
      0.27   1.20  292.0   10.0  284.6    9.1     0   0.00    58.  1015.      5 NAD-OS
      NoSubs      LF
36407 17  2 25  56 18   -2.3  0.056 -9.000 -9.000 -999.   46.      7.0  0.4050   0.24
      0.53   0.90  211.0   10.0  284.1    9.1     0   0.00    58.  1014.      0 NAD-OS
      NoSubs      LF
36408 17  2 25  56 19   -5.4  0.078 -9.000 -9.000 -999.   52.      8.0  0.2140   0.24
      1.00   1.50  148.0   10.0  283.6    9.1     0   0.00    65.  1014.      0 NAD-OS
      NoSubs      LF
36409 17  2 25  56 20  -44.3  0.393 -9.000 -9.000 -999.  592.    124.2  0.3840   0.24
      1.00   3.60   83.3   10.0  283.5    9.1     0   0.00    65.  1014.      0 NAD-OS
      NoSubs      LF
36410 17  2 25  56 21  -36.9  0.374 -9.000 -9.000 -999.  549.    128.0  0.4320   0.24
      1.00   3.30   68.7   10.0  283.1    9.1     0   0.00    62.  1015.      5 NAD-OS
      NoSubs      LF
36411 17  2 25  56 22   -2.0  0.049 -9.000 -9.000 -999.  300.      5.4  0.3840   0.24
      1.00   0.80  122.3   10.0  282.4    9.1     0   0.00    73.  1015.      0 NAD-OS
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      NoSubs      LF
36412 17  2 25  56 23   -3.5  0.062 -9.000 -9.000 -999.   96.      6.3  0.2140   0.24
      1.00   1.20  157.4   10.0  280.8    9.1     0   0.00    72.  1014.      0 NAD-OS
      NoSubs      LF
36413 17  2 25  56 24   -3.2  0.062 -9.000 -9.000 -999.   38.      6.9  0.4050   0.24
      1.00   1.00  216.4   10.0  280.2    9.1     0   0.00    82.  1014.      0 NAD-OS
      NoSubs      LF
36414 17  2 26  57  1   -1.7  0.038 -9.000 -9.000 -999.   18.      2.9  0.0100   0.24
      1.00   1.30  252.9   10.0  279.9    9.1     0   0.00    89.  1014.      0 NAD-OS
      NoSubs      LF
36415 17  2 26  57  2   -4.7  0.073 -9.000 -9.000 -999.   47.      7.4  0.2140   0.24
      1.00   1.40  175.6   10.0  279.0    9.1     0   0.00    85.  1014.      0 NAD-OS
      NoSubs      LF
36416 17  2 26  57  3   -4.7  0.073 -9.000 -9.000 -999.   47.      7.4  0.2140   0.24
      1.00   1.40  182.4   10.0  279.1    9.1     0   0.00    88.  1013.      0 NAD-OS
      NoSubs      LF
36417 17  2 26  57  4   -3.5  0.062 -9.000 -9.000 -999.   37.      6.3  0.2140   0.24
      1.00   1.20  172.4   10.0  278.5    9.1     0   0.00    88.  1013.      0 NAD-OS
      NoSubs      LF
36418 17  2 26  57  5   -2.9  0.057 -9.000 -9.000 -999.   33.      5.8  0.2140   0.24
      1.00   1.10  187.7   10.0  277.8    9.1     0   0.00    88.  1013.      0 NAD-OS
      NoSubs      LF
36419 17  2 26  57  6   -4.1  0.068 -9.000 -9.000 -999.   42.      6.8  0.2140   0.24
      1.00   1.30  177.8   10.0  277.5    9.1     0   0.00    85.  1013.      0 NAD-OS
      NoSubs      LF
36420 17  2 26  57  7   -4.7  0.073 -9.000 -9.000 -999.   47.      7.4  0.2140   0.24
      1.00   1.40  176.7   10.0  277.4    9.1     0   0.00    88.  1013.      0 NAD-OS
      NoSubs      LF
36421 17  2 26  57  8   -2.8  0.068 -9.000 -9.000 -999.   42.      9.9  0.2140   0.24
      0.43   1.30  191.9   10.0  277.9    9.1     0   0.00    82.  1014.      0 NAD-OS
      NoSubs      LF
36422 17  2 26  57  9   18.7  0.161  0.361  0.005   91.  155.    -20.1  0.4050   0.24
      0.24   1.00  217.7   10.0  279.9    9.1     0   0.00    67.  1013.      0 NAD-OS
      NoSubs      LF
36423 17  2 26  57 10   41.1  0.098  0.616  0.005  205.   75.     -2.1  0.0100   0.24
      0.18   1.20  272.5   10.0  281.2    9.1     0   0.00    51.  1013.      0 NAD-OS
      NoSubs      LF
36424 17  2 26  57 11   57.7  0.089  0.853  0.005  389.   64.     -1.1  0.0100   0.24
      0.16   1.00  289.4   10.0  282.1    9.1     0   0.00    48.  1013.      0 NAD-OS
      NoSubs      LF
36425 17  2 26  57 12   69.5  0.103  1.020  0.005  551.   80.     -1.4  0.0100   0.24
      0.15   1.20  286.8   10.0  284.4    9.1     0   0.00    40.  1012.      3 NAD-OS
      NoSubs      LF
36426 17  2 26  57 13   70.4  0.121  1.097  0.005  676.  101.     -2.3  0.0100   0.24
      0.15   1.50  286.0   10.0  284.9    9.1     0   0.00    38.  1011.      0 NAD-OS
      NoSubs      LF
36427 17  2 26  57 14   65.0  0.126  1.250  0.005 1084.  107.     -2.8  0.0100   0.24
      0.15   1.60  275.1   10.0  285.4    9.1     0   0.00    37.  1011.      5 NAD-OS
      NoSubs      LF
36428 17  2 26  57 15   54.5  0.175  1.204  0.006 1156.  175.     -8.8  0.0100   0.24
      0.16   2.50  257.4   10.0  285.4    9.1     0   0.00    47.  1010.      0 NAD-OS
      NoSubs      LF
36429 17  2 26  57 16   36.4  0.170  1.066  0.006 1201.  168.    -12.1  0.0100   0.24
      0.19   2.50  272.9   10.0  285.5    9.1     0   0.00    43.  1010.      0 NAD-OS
      NoSubs      LF
36430 17  2 26  57 17   13.3  0.171  0.765  0.006 1214.  170.    -33.9  0.0100   0.24
      0.27   2.70  275.6   10.0  283.9    9.1     0   0.00    56.  1010.      7 NAD-OS
      NoSubs      LF
36431 17  2 26  57 18  -11.2  0.163 -9.000 -9.000 -999.  158.     34.9  0.0100   0.24
      0.52   3.40  255.4   10.0  283.0    9.1     0   0.00    79.  1010.      5 NAD-OS
      NoSubs      LF
36432 17  2 26  57 19  -27.5  0.245 -9.000 -9.000 -999.  291.     48.0  0.4050   0.24
      1.00   2.60  250.3   10.0  282.8    9.1     0   0.00    79.  1010.      0 NAD-OS
      NoSubs      LF
36433 17  2 26  57 20  -14.8  0.262 -9.000 -9.000 -999.  322.    110.1  0.4050   0.24
      1.00   2.40  251.2   10.0  282.5    9.1     0   0.00    76.  1010.     10 NAD-OS
      NoSubs      LF
36434 17  2 26  57 21  -12.2  0.217 -9.000 -9.000 -999.  243.     75.4  0.4050   0.24
      1.00   2.10  249.4   10.0  282.4    9.1    11   0.50    89.  1010.     10 NAD-OS
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      NoSubs      LE
36435 17  2 26  57 22   -8.2  0.145 -9.000 -9.000 -999.  134.    33.5  0.4050   0.24
      1.00   1.70  243.4   10.0  282.2    9.1     0   0.00    89.  1011.    10 NAD-OS
      NoSubs      LE
36436 17  2 26  57 23   -4.4  0.087 -9.000 -9.000 -999.   63.    13.8  0.4050   0.24
      1.00   1.40  200.1   10.0  281.9    9.1     0   0.00    85.  1010.    10 NAD-OS
      NoSubs      LE
36437 17  2 26  57 24   -5.0  0.094 -9.000 -9.000 -999.   69.    14.7  0.4050   0.24
      1.00   1.50  206.4   10.0  280.9    9.1    11   0.30    89.  1011.    10 NAD-OS
      NoSubs      LE
36438 17  2 27  58  1   -1.7  0.052 -9.000 -9.000 -999.   29.     7.5  0.2140   0.24
      1.00   1.00  184.1   10.0  280.4    9.1    11   1.50    88.  1011.    10 NAD-OS
      NoSubs      LE
36439 17  2 27  58  2   -8.2  0.144 -9.000 -9.000 -999.  131.    32.8  0.4050   0.24
      1.00   1.70  209.4   10.0  280.4    9.1    11   0.30    89.  1011.    10 NAD-OS
      NoSubs      LE
36440 17  2 27  58  3  -18.8  0.219 -9.000 -9.000 -999.  247.    50.7  0.4050   0.24
      1.00   2.30  236.9   10.0  280.5    9.1     0   0.00    92.  1010.     7 NAD-OS
      NoSubs      LE
36441 17  2 27  58  4  -10.2  0.112 -9.000 -9.000 -999.   96.    12.5  0.4050   0.24
      1.00   1.80  230.2   10.0  280.0    9.1     0   0.00    92.  1010.     0 NAD-OS
      NoSubs      LE
36442 17  2 27  58  5   -7.3  0.078 -9.000 -9.000 -999.   53.     5.9  0.0100   0.24
      1.00   2.70  293.7   10.0  280.1    9.1     0   0.00    91.  1010.     0 NAD-OS
      NoSubs      LE
36443 17  2 27  58  6   -2.9  0.049 -9.000 -9.000 -999.   26.     3.7  0.0100   0.24
      1.00   1.70  294.4   10.0  279.5    9.1     0   0.00    92.  1011.     0 NAD-OS
      NoSubs      LE
36444 17  2 27  58  7   -2.2  0.043 -9.000 -9.000 -999.   22.     3.3  0.0100   0.24
      1.00   1.50  326.5   10.0  279.1    9.1     0   0.00    92.  1011.     0 NAD-OS
      NoSubs      LE
36445 17  2 27  58  8   -0.2  0.017 -9.000 -9.000 -999.    6.     2.0  0.0100   0.24
      0.42   0.60  259.9   10.0  278.9    9.1     0   0.00    95.  1012.     0 NAD-OS
      NoSubs      LE
36446 17  2 27  58  9   19.4  0.075  0.454  0.005  174.   49.    -1.9  0.0100   0.24
      0.23   0.90  286.7   10.0  279.9    9.1     0   0.00    82.  1012.     0 NAD-OS
      NoSubs      LE
36447 17  2 27  58 10   43.9  0.099  0.746  0.005  341.   75.    -2.0  0.0100   0.24
      0.18   1.20  268.4   10.0  280.6    9.1     0   0.00    68.  1013.     3 NAD-OS
      NoSubs      LE
36448 17  2 27  58 11   58.3  0.108  0.965  0.005  557.   85.    -1.9  0.0100   0.24
      0.16   1.30  270.6   10.0  281.4    9.1     0   0.00    53.  1013.     0 NAD-OS
      NoSubs      LE
36449 17  2 27  58 12   68.1  0.103  1.080  0.005  668.   80.    -1.5  0.0100   0.24
      0.15   1.20  279.2   10.0  282.1    9.1     0   0.00    46.  1012.     0 NAD-OS
      NoSubs      LE
36450 17  2 27  58 13   72.6  0.098  1.163  0.005  782.   73.    -1.2  0.0100   0.24
      0.15   1.10  276.9   10.0  283.5    9.1     0   0.00    41.  1012.     3 NAD-OS
      NoSubs      LE
36451 17  2 27  58 14   66.5  0.097  1.181  0.005  894.   72.    -1.2  0.0100   0.24
      0.15   1.10  282.8   10.0  284.5    9.1     0   0.00    41.  1011.     0 NAD-OS
      NoSubs      LE
36452 17  2 27  58 15   57.0  0.095  1.157  0.005  980.   71.    -1.4  0.0100   0.24
      0.16   1.10  284.2   10.0  285.1    9.1     0   0.00    39.  1011.     3 NAD-OS
      NoSubs      LE
36453 17  2 27  58 16   39.2  0.092  1.040  0.005 1036.   67.    -1.8  0.0100   0.24
      0.18   1.10  275.6   10.0  285.9    9.1     0   0.00    35.  1011.     3 NAD-OS
      NoSubs      LE
36454 17  2 27  58 17   15.9  0.107  0.776  0.005 1057.   84.    -6.9  0.0100   0.24
      0.26   1.50  258.0   10.0  285.9    9.1     0   0.00    39.  1011.     3 NAD-OS
      NoSubs      LE
36455 17  2 27  58 18   -2.8  0.052 -9.000 -9.000 -999.   29.     4.5  0.0100   0.24
      0.51   1.80  274.9   10.0  284.5    9.1     0   0.00    54.  1011.     0 NAD-OS
      NoSubs      LE
36456 17  2 27  58 19   -2.9  0.049 -9.000 -9.000 -999.   26.     3.8  0.0100   0.24
      1.00   1.70  279.1   10.0  283.2    9.1     0   0.00    65.  1012.     0 NAD-OS
      NoSubs      LE
36457 17  2 27  58 20   -4.8  0.064 -9.000 -9.000 -999.   39.     4.8  0.0100   0.24
      1.00   2.20  267.6   10.0  282.5    9.1     0   0.00    70.  1012.     0 NAD-OS
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      NoSubs      LF
36458 17  2 27  58 21   -6.7  0.075 -9.000 -9.000 -999.   50.      5.7  0.0100   0.24
      1.00   2.60  258.1   10.0  282.1    9.1     0   0.00   70.  1013.      0 NAD-OS
      NoSubs      LF
36459 17  2 27  58 22   -2.2  0.043 -9.000 -9.000 -999.   22.      3.3  0.0100   0.24
      1.00   1.50  265.5   10.0  281.9    9.1     0   0.00   73.  1013.      0 NAD-OS
      NoSubs      LF
36460 17  2 27  58 23   -2.9  0.049 -9.000 -9.000 -999.   26.      3.7  0.0100   0.24
      1.00   1.70  284.1   10.0  281.4    9.1     0   0.00   76.  1013.      0 NAD-OS
      NoSubs      LF
36461 17  2 27  58 24   -4.8  0.064 -9.000 -9.000 -999.   39.      4.8  0.0100   0.24
      1.00   2.20  286.7   10.0  281.2    9.1     0   0.00   73.  1014.      0 NAD-OS
      NoSubs      LF
36462 17  2 28  59  1   -5.3  0.067 -9.000 -9.000 -999.   41.      5.1  0.0100   0.24
      1.00   2.30  290.3   10.0  280.9    9.1     0   0.00   72.  1014.      0 NAD-OS
      NoSubs      LF
36463 17  2 28  59  2   -9.6  0.090 -9.000 -9.000 -999.   65.      6.8  0.0100   0.24
      1.00   3.10  291.9   10.0  280.9    9.1     0   0.00   76.  1015.      0 NAD-OS
      NoSubs      LF
36464 17  2 28  59  3   -9.0  0.087 -9.000 -9.000 -999.   61.      6.6  0.0100   0.24
      1.00   3.00  299.2   10.0  280.6    9.1     0   0.00   78.  1015.      0 NAD-OS
      NoSubs      LF
36465 17  2 28  59  4   -4.8  0.064 -9.000 -9.000 -999.   39.      4.8  0.0100   0.24
      1.00   2.20  296.1   10.0  280.4    9.1     0   0.00   78.  1015.      0 NAD-OS
      NoSubs      LF
36466 17  2 28  59  5   -3.6  0.055 -9.000 -9.000 -999.   31.      4.2  0.0100   0.24
      1.00   1.90  321.7   10.0  279.9    9.1     0   0.00   75.  1016.      0 NAD-OS
      NoSubs      LF
36467 17  2 28  59  6   -2.3  0.043 -9.000 -9.000 -999.   22.      3.3  0.0100   0.24
      1.00   1.50  305.6   10.0  279.5    9.1     0   0.00   85.  1017.      0 NAD-OS
      NoSubs      LF
36468 17  2 28  59  7   -1.0  0.029 -9.000 -9.000 -999.   12.      2.2  0.0100   0.24
      1.00   1.00  322.0   10.0  279.1    9.1     0   0.00   92.  1019.      0 NAD-OS
      NoSubs      LF
36469 17  2 28  59  8   -1.3  0.050 -9.000 -9.000 -999.   27.      8.8  0.4050   0.24
      0.41   0.80  212.6   10.0  278.8    9.1     0   0.00   85.  1020.      0 NAD-OS
      NoSubs      LF
36470 17  2 28  59  9   20.1  0.173  0.397  0.005  113.  173.    -23.5  0.4050   0.24
      0.23   1.10  250.9   10.0  280.4    9.1     0   0.00   68.  1020.      0 NAD-OS
      NoSubs      LF
36471 17  2 28  59 10   42.5  0.099  0.772  0.005  394.   76.     -2.0  0.0100   0.24
      0.17   1.20  270.3   10.0  281.4    9.1     0   0.00   62.  1021.      0 NAD-OS
      NoSubs      LF
36472 17  2 28  59 11   59.1  0.102  1.021  0.006  655.   78.     -1.6  0.0100   0.24
      0.16   1.20  274.5   10.0  282.5    9.1     0   0.00   46.  1021.      0 NAD-OS
      NoSubs      LF
36473 17  2 28  59 12   68.9  0.103  1.193  0.007  899.   80.     -1.5  0.0100   0.24
      0.15   1.20  282.5   10.0  283.6    9.1     0   0.00   43.  1021.      0 NAD-OS
      NoSubs      LF
36474 17  2 28  59 13   71.7  0.110  1.220  0.007  922.   87.     -1.7  0.0100   0.24
      0.15   1.30  284.8   10.0  284.8    9.1     0   0.00   38.  1021.      0 NAD-OS
      NoSubs      LF
36475 17  2 28  59 14   67.3  0.103  1.204  0.007  944.   79.     -1.5  0.0100   0.24
      0.15   1.20  278.3   10.0  286.2    9.1     0   0.00   34.  1021.      0 NAD-OS
      NoSubs      LF
36476 17  2 28  59 15   55.9  0.101  1.139  0.007  962.   77.     -1.7  0.0100   0.24
      0.16   1.20  283.2   10.0  287.1    9.1     0   0.00   34.  1021.      0 NAD-OS
      NoSubs      LF
36477 17  2 28  59 16   37.8  0.109  1.004  0.006  974.   86.     -3.1  0.0100   0.24
      0.18   1.40  264.4   10.0  287.8    9.1     0   0.00   35.  1021.      0 NAD-OS
      NoSubs      LF
36478 17  2 28  59 17   14.2  0.095  0.725  0.006  978.   70.     -5.5  0.0100   0.24
      0.26   1.30  276.9   10.0  286.9    9.1     0   0.00   48.  1022.      0 NAD-OS
      NoSubs      LF
36479 17  2 28  59 18   -1.0  0.032 -9.000 -9.000 -999.   16.      2.8  0.0100   0.24
      0.50   1.10  279.2   10.0  285.4    9.1     0   0.00   56.  1022.      0 NAD-OS
      NoSubs      LF
36480 17  2 28  59 19   -2.0  0.041 -9.000 -9.000 -999.   20.      3.1  0.0100   0.24
      1.00   1.40  286.9   10.0  283.9    9.1     0   0.00   65.  1023.      0 NAD-OS
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NoSubs LF

36481 17 2 28 59 20 -6.2 0.087 -9.000 -9.000 -999. 62. 9.8 0.4050 0.24
1.00 1.40 245.9 10.0 283.2 9.1 0 0.00 70. 1023. 0 NAD-OS
NoSubs LF

36482 17 2 28 59 21 -3.2 0.062 -9.000 -9.000 -999. 37. 7.0 0.4050 0.24
1.00 1.00 218.6 10.0 282.9 9.1 0 0.00 73. 1024. 0 NAD-OS
NoSubs LF

36483 17 2 28 59 22 -2.9 0.057 -9.000 -9.000 -999. 33. 5.8 0.2140 0.24
1.00 1.10 187.1 10.0 281.6 9.1 0 0.00 79. 1025. 0 NAD-OS
NoSubs LF

36484 17 2 28 59 23 -3.5 0.062 -9.000 -9.000 -999. 37. 6.4 0.2140 0.24
1.00 1.20 188.6 10.0 280.9 9.1 0 0.00 82. 1025. 0 NAD-OS
NoSubs LF

36485 17 2 28 59 24 -4.1 0.068 -9.000 -9.000 -999. 42. 6.9 0.2140 0.24
1.00 1.30 188.0 10.0 281.4 9.1 0 0.00 82. 1025. 0 NAD-OS
NoSubs LF

36486 17 3 1 60 1 -5.4 0.081 -9.000 -9.000 -999. 55. 9.0 0.4050 0.24
1.00 1.30 197.3 10.0 280.9 9.1 0 0.00 85. 1026. 0 NAD-OS
NoSubs LF

36487 17 3 1 60 2 -3.0 0.057 -9.000 -9.000 -999. 33. 5.8 0.2140 0.24
1.00 1.10 173.7 10.0 279.5 9.1 0 0.00 88. 1026. 0 NAD-OS
NoSubs LF

36488 17 3 1 60 3 -2.4 0.052 -9.000 -9.000 -999. 28. 5.3 0.2140 0.24
1.00 1.00 182.6 10.0 280.0 9.1 0 0.00 85. 1026. 0 NAD-OS
NoSubs LF

36489 17 3 1 60 4 -1.6 0.042 -9.000 -9.000 -999. 20. 4.2 0.2140 0.24
1.00 0.80 163.9 10.0 279.6 9.1 0 0.00 89. 1026. 0 NAD-OS
NoSubs LF

36490 17 3 1 60 5 -1.6 0.042 -9.000 -9.000 -999. 20. 4.2 0.2140 0.24
1.00 0.80 137.3 10.0 279.4 9.1 0 0.00 89. 1027. 0 NAD-OS
NoSubs LF

36491 17 3 1 60 6 -1.6 0.042 -9.000 -9.000 -999. 20. 4.2 0.2140 0.24
1.00 0.80 159.5 10.0 279.4 9.1 0 0.00 88. 1027. 0 NAD-OS
NoSubs LF

36492 17 3 1 60 7 -2.6 0.056 -9.000 -9.000 -999. 32. 6.2 0.4050 0.24
1.00 0.90 195.5 10.0 278.9 9.1 0 0.00 88. 1027. 0 NAD-OS
NoSubs LF

36493 17 3 1 60 8 -0.9 0.044 -9.000 -9.000 -999. 22. 8.2 0.4050 0.24
0.40 0.70 237.2 10.0 279.4 9.1 0 0.00 88. 1028. 0 NAD-OS
NoSubs LF

36494 17 3 1 60 9 20.8 0.081 0.396 0.010 109. 55. -2.3 0.0100 0.24
0.23 1.00 296.3 10.0 280.5 9.1 0 0.00 73. 1028. 0 NAD-OS
NoSubs LF

36495 17 3 1 60 10 43.2 0.087 0.646 0.008 228. 61. -1.4 0.0100 0.24
0.17 1.00 289.5 10.0 281.2 9.1 0 0.00 58. 1028. 0 NAD-OS
NoSubs LF

36496 17 3 1 60 11 59.8 0.102 0.813 0.007 328. 78. -1.6 0.0100 0.24
0.15 1.20 280.6 10.0 282.9 9.1 0 0.00 46. 1028. 0 NAD-OS
NoSubs LF

36497 17 3 1 60 12 69.6 0.115 0.890 0.006 371. 94. -2.0 0.0100 0.24
0.15 1.40 281.8 10.0 283.9 9.1 0 0.00 45. 1027. 0 NAD-OS
NoSubs LF

36498 17 3 1 60 13 72.4 0.122 0.943 0.005 424. 102. -2.3 0.0100 0.24
0.15 1.50 286.5 10.0 284.9 9.1 0 0.00 40. 1026. 0 NAD-OS
NoSubs LF

36499 17 3 1 60 14 68.0 0.132 0.964 0.005 482. 115. -3.1 0.0100 0.24
0.15 1.70 286.1 10.0 286.1 9.1 0 0.00 39. 1026. 0 NAD-OS
NoSubs LF

36500 17 3 1 60 15 56.6 0.113 0.944 0.005 543. 91. -2.3 0.0100 0.24
0.16 1.40 273.9 10.0 288.0 9.1 0 0.00 40. 1025. 0 NAD-OS
NoSubs LF

36501 17 3 1 60 16 38.8 0.080 0.878 0.005 638. 54. -1.2 0.0100 0.24
0.18 0.90 291.2 10.0 290.1 9.1 0 0.00 39. 1025. 0 NAD-OS
NoSubs LF

36502 17 3 1 60 17 15.2 0.078 0.653 0.005 669. 53. -2.9 0.0100 0.24
0.26 1.00 303.8 10.0 290.0 9.1 0 0.00 44. 1025. 0 NAD-OS
NoSubs LF

36503 17 3 1 60 18 -1.4 0.038 -9.000 -9.000 -999. 18. 3.4 0.0100 0.24
0.50 1.30 283.2 10.0 288.4 9.1 0 0.00 42. 1024. 0 NAD-OS

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      NoSubs      LE
36504 17  3  1  60 19   -1.0  0.029 -9.000 -9.000 -999.   12.      2.2  0.0100   0.24
      1.00   1.00  279.4   10.0  285.8    9.1     0   0.00    54.  1025.      0 NAD-OS
      NoSubs      LE
36505 17  3  1  60 20   -3.2  0.062 -9.000 -9.000 -999.   37.      7.0  0.4050   0.24
      1.00   1.00  226.7   10.0  285.0    9.1     0   0.00    65.  1025.      0 NAD-OS
      NoSubs      LE
36506 17  3  1  60 21   -2.9  0.057 -9.000 -9.000 -999.   33.      5.9  0.2140   0.24
      1.00   1.10  185.3   10.0  284.8    9.1     0   0.00    68.  1025.      0 NAD-OS
      NoSubs      LE
36507 17  3  1  60 22   -4.7  0.073 -9.000 -9.000 -999.   47.      7.4  0.2140   0.24
      1.00   1.40  155.0   10.0  283.5    9.1     0   0.00    70.  1026.      0 NAD-OS
      NoSubs      LE
36508 17  3  1  60 23   -2.0  0.047 -9.000 -9.000 -999.   24.      4.8  0.2140   0.24
      1.00   0.90  164.6   10.0  282.4    9.1     0   0.00    73.  1025.      0 NAD-OS
      NoSubs      LE
36509 17  3  1  60 24   -5.4  0.081 -9.000 -9.000 -999.   55.      9.1  0.4050   0.24
      1.00   1.30  198.0   10.0  283.4    9.1     0   0.00    76.  1025.      0 NAD-OS
      NoSubs      LE
36510 17  3  2  61  1   -1.6  0.042 -9.000 -9.000 -999.   21.      4.2  0.2140   0.24
      1.00   0.80  173.1   10.0  282.0    9.1     0   0.00    79.  1025.      0 NAD-OS
      NoSubs      LE
36511 17  3  2  61  2   -0.6  0.026 -9.000 -9.000 -999.   10.      2.6  0.2140   0.24
      1.00   0.50  186.8   10.0  281.0    9.1     0   0.00    78.  1025.      0 NAD-OS
      NoSubs      LE
36512 17  3  2  61  3   -6.3  0.087 -9.000 -9.000 -999.   62.      9.7  0.4050   0.24
      1.00   1.40  205.4   10.0  280.5    9.1     0   0.00    82.  1025.      0 NAD-OS
      NoSubs      LE
36513 17  3  2  61  4   -4.1  0.068 -9.000 -9.000 -999.   42.      6.9  0.2140   0.24
      1.00   1.30  150.0   10.0  280.2    9.1     0   0.00    85.  1025.      0 NAD-OS
      NoSubs      LE
36514 17  3  2  61  5   -4.8  0.073 -9.000 -9.000 -999.   47.      7.4  0.2140   0.24
      1.00   1.40  141.2   10.0  279.6    9.1     0   0.00    82.  1025.      0 NAD-OS
      NoSubs      LE
36515 17  3  2  61  6   -0.9  0.031 -9.000 -9.000 -999.   14.      3.2  0.2140   0.24
      1.00   0.60  144.5   10.0  279.6    9.1     0   0.00    85.  1025.      0 NAD-OS
      NoSubs      LE
36516 17  3  2  61  7   -1.2  0.036 -9.000 -9.000 -999.   17.      3.7  0.2140   0.24
      1.00   0.70  161.0   10.0  279.8    9.1     0   0.00    85.  1026.      0 NAD-OS
      NoSubs      LE
36517 17  3  2  61  8   -1.1  0.050 -9.000 -9.000 -999.   27.     10.2  0.4050   0.24
      0.40   0.80  207.5   10.0  280.2    9.1     0   0.00    76.  1026.      0 NAD-OS
      NoSubs      LE
36518 17  3  2  61  9   21.6  0.104  0.413  0.012  119.   80.     -4.7  0.0100   0.24
      0.23   1.40  300.2   10.0  281.8    9.1     0   0.00    65.  1026.      0 NAD-OS
      NoSubs      LE
36519 17  3  2  61 10   44.1  0.105  0.620  0.011  197.   81.     -2.4  0.0100   0.24
      0.17   1.30  274.8   10.0  282.9    9.1     0   0.00    66.  1026.      0 NAD-OS
      NoSubs      LE
36520 17  3  2  61 11   60.9  0.380  0.751  0.008  254.  561.    -82.1  0.3840   0.24
      0.15   2.80   84.7   10.0  286.1    9.1     0   0.00    61.  1026.      0 NAD-OS
      NoSubs      LE
36521 17  3  2  61 12   70.8  0.541  0.851  0.007  318.  954.   -204.3  0.3840   0.24
      0.15   4.20   88.1   10.0  287.9    9.1     0   0.00    53.  1025.      0 NAD-OS
      NoSubs      LE
36522 17  3  2  61 13   75.2  0.519  0.922  0.009  380.  899.   -170.0  0.3840   0.24
      0.15   4.00  103.5   10.0  288.9    9.1     0   0.00    45.  1024.      3 NAD-OS
      NoSubs      LE
36523 17  3  2  61 14   69.1  0.483  0.933  0.010  429.  809.   -149.2  0.3840   0.24
      0.15   3.70   81.4   10.0  289.6    9.1     0   0.00    47.  1023.      0 NAD-OS
      NoSubs      LE
36524 17  3  2  61 15   57.6  0.468  0.918  0.010  490.  770.   -162.6  0.3840   0.24
      0.16   3.60   95.6   10.0  290.4    9.1     0   0.00    38.  1022.      0 NAD-OS
      NoSubs      LE
36525 17  3  2  61 16   39.5  0.393  0.845  0.009  555.  596.   -140.2  0.3840   0.24
      0.18   3.00   89.8   10.0  291.0    9.1     0   0.00    38.  1021.      0 NAD-OS
      NoSubs      LE
36526 17  3  2  61 17   15.8  0.244  0.632  0.008  579.  305.    -83.3  0.3840   0.24
      0.26   1.80   86.4   10.0  290.9    9.1     0   0.00    41.  1021.      0 NAD-OS
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      NoSubs      LE
36527 17  3  2  61 18   -1.0  0.032 -9.000 -9.000 -999.  151.     2.9  0.0100   0.24
      0.49   1.10  257.6   10.0  288.6    9.1     0   0.00    55.  1021.     0 NAD-OS
      NoSubs      LE
36528 17  3  2  61 19   -3.1  0.062 -9.000 -9.000 -999.   43.     7.0  0.4050   0.24
      1.00   1.00  209.1   10.0  288.1    9.1     0   0.00    59.  1021.     0 NAD-OS
      NoSubs      LE
36529 17  3  2  61 20   -2.5  0.056 -9.000 -9.000 -999.   32.     6.3  0.4050   0.24
      1.00   0.90  238.6   10.0  286.8    9.1     0   0.00    71.  1021.     0 NAD-OS
      NoSubs      LE
36530 17  3  2  61 21   -2.4  0.052 -9.000 -9.000 -999.   28.     5.3  0.2140   0.24
      1.00   1.00  175.4   10.0  285.4    9.1     0   0.00    71.  1021.     0 NAD-OS
      NoSubs      LE
36531 17  3  2  61 22   -4.7  0.073 -9.000 -9.000 -999.   47.     7.5  0.2140   0.24
      1.00   1.40  185.5   10.0  285.0    9.1     0   0.00    76.  1021.     0 NAD-OS
      NoSubs      LE
36532 17  3  2  61 23   -5.4  0.078 -9.000 -9.000 -999.   52.     8.0  0.2140   0.24
      1.00   1.50  188.0   10.0  284.9    9.1     0   0.00    73.  1021.     0 NAD-OS
      NoSubs      LE
36533 17  3  2  61 24   -5.3  0.081 -9.000 -9.000 -999.   55.     9.1  0.4050   0.24
      1.00   1.30  192.2   10.0  283.8    9.1     0   0.00    76.  1021.     0 NAD-OS
      NoSubs      LE
36534 17  3  3  62  1   -7.1  0.094 -9.000 -9.000 -999.   69.    10.5  0.4050   0.24
      1.00   1.50  198.7   10.0  283.2    9.1     0   0.00    76.  1020.     0 NAD-OS
      NoSubs      LE
36535 17  3  3  62  2   -5.4  0.081 -9.000 -9.000 -999.   55.     9.0  0.4050   0.24
      1.00   1.30  196.8   10.0  281.8    9.1     0   0.00    76.  1020.     0 NAD-OS
      NoSubs      LE
36536 17  3  3  62  3   -3.5  0.062 -9.000 -9.000 -999.   37.     6.4  0.2140   0.24
      1.00   1.20  188.6   10.0  281.6    9.1     0   0.00    82.  1019.     0 NAD-OS
      NoSubs      LE
36537 17  3  3  62  4   -3.5  0.062 -9.000 -9.000 -999.   37.     6.4  0.2140   0.24
      1.00   1.20  167.3   10.0  280.9    9.1     0   0.00    85.  1019.     0 NAD-OS
      NoSubs      LE
36538 17  3  3  62  5   -4.1  0.068 -9.000 -9.000 -999.   42.     6.9  0.2140   0.24
      1.00   1.30  161.6   10.0  280.9    9.1     0   0.00    82.  1019.     0 NAD-OS
      NoSubs      LE
36539 17  3  3  62  6   -2.6  0.056 -9.000 -9.000 -999.   32.     6.2  0.4050   0.24
      1.00   0.90  192.4   10.0  280.5    9.1     0   0.00    85.  1018.     0 NAD-OS
      NoSubs      LE
36540 17  3  3  62  7   -2.4  0.052 -9.000 -9.000 -999.   28.     5.3  0.2140   0.24
      1.00   1.00  189.6   10.0  280.6    9.1     0   0.00    79.  1018.     0 NAD-OS
      NoSubs      LE
36541 17  3  3  62  8   -2.6  0.091 -9.000 -9.000 -999.   66.    26.5  0.2140   0.24
      0.39   1.30  181.4   10.0  280.9    9.1     0   0.00    79.  1018.     0 NAD-OS
      NoSubs      LE
36542 17  3  3  62  9   22.4  0.152  0.484  0.016  183.  142.   -14.3  0.4050   0.24
      0.22   0.90  251.2   10.0  282.1    9.1     0   0.00    70.  1018.     0 NAD-OS
      NoSubs      LE
36543 17  3  3  62 10   44.9  0.099  0.658  0.014  231.   75.    -2.0  0.0100   0.24
      0.17   1.20  291.8   10.0  283.4    9.1     0   0.00    66.  1018.     0 NAD-OS
      NoSubs      LE
36544 17  3  3  62 11   14.1  0.089  0.453  0.014  238.   64.    -4.6  0.0100   0.24
      0.15   1.20  284.2   10.0  284.0    9.1     0   0.00    59.  1017.    10 NAD-OS
      NoSubs      LE
36545 17  3  3  62 12   71.1  0.139  0.811  0.012  271.  124.    -3.4  0.0100   0.24
      0.15   1.80  283.3   10.0  285.1    9.1     0   0.00    53.  1016.     0 NAD-OS
      NoSubs      LE
36546 17  3  3  62 13   73.9  0.133  0.853  0.010  304.  117.    -2.9  0.0100   0.24
      0.15   1.70  266.8   10.0  286.9    9.1     0   0.00    51.  1015.     0 NAD-OS
      NoSubs      LE
36547 17  3  3  62 14   16.5  0.096  0.529  0.010  322.   72.    -4.9  0.0100   0.24
      0.15   1.30  271.5   10.0  288.0    9.1     0   0.00    49.  1014.    10 NAD-OS
      NoSubs      LE
36548 17  3  3  62 15   13.8  0.084  0.505  0.010  337.   58.    -3.8  0.0100   0.24
      0.16   1.10  281.3   10.0  288.9    9.1     0   0.00    48.  1014.    10 NAD-OS
      NoSubs      LE
36549 17  3  3  62 16    9.2  0.081  0.445  0.010  346.   55.    -5.2  0.0100   0.24
      0.18   1.10  273.9   10.0  288.9    9.1     0   0.00    49.  1013.    10 NAD-OS
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      NoSubs      LE
36550 17  3  3  62 17   16.2  0.225  0.546  0.009  362.  257.    -63.8  0.4050   0.24
      0.25   1.60  243.7   10.0  289.9    9.1     0   0.00    53.  1012.      7 NAD-OS
      NoSubs      LE
36551 17  3  3  62 18   -2.3  0.049 -9.000 -9.000 -999.   84.     4.6  0.0100   0.24
      0.48   1.70  274.9   10.0  287.8    9.1     0   0.00    56.  1012.      0 NAD-OS
      NoSubs      LE
36552 17  3  3  62 19   -3.6  0.055 -9.000 -9.000 -999.   31.     4.2  0.0100   0.24
      1.00   1.90  270.8   10.0  285.5    9.1     0   0.00    76.  1012.      0 NAD-OS
      NoSubs      LE
36553 17  3  3  62 20   -2.5  0.046 -9.000 -9.000 -999.   24.     3.5  0.0100   0.24
      1.00   1.60  283.5   10.0  284.1    9.1     0   0.00    76.  1013.      0 NAD-OS
      NoSubs      LE
36554 17  3  3  62 21   -2.2  0.043 -9.000 -9.000 -999.   22.     3.3  0.0100   0.24
      1.00   1.50  275.2   10.0  283.5    9.1     0   0.00    82.  1013.      0 NAD-OS
      NoSubs      LE
36555 17  3  3  62 22   -3.2  0.052 -9.000 -9.000 -999.   29.     4.0  0.0100   0.24
      1.00   1.80  254.5   10.0  283.4    9.1     0   0.00    86.  1014.      0 NAD-OS
      NoSubs      LE
36556 17  3  3  62 23   -6.1  0.083 -9.000 -9.000 -999.   58.     8.5  0.2140   0.24
      1.00   1.60  180.2   10.0  282.6    9.1     0   0.00    86.  1013.      0 NAD-OS
      NoSubs      LE
36557 17  3  3  62 24   -8.0  0.100 -9.000 -9.000 -999.   76.    11.2  0.4050   0.24
      1.00   1.60  202.4   10.0  282.9    9.1     0   0.00    86.  1013.      0 NAD-OS
      NoSubs      LE
36558 17  3  4  63  1   -7.1  0.094 -9.000 -9.000 -999.   69.    10.5  0.4050   0.24
      1.00   1.50  204.3   10.0  283.4    9.1     0   0.00    79.  1013.      0 NAD-OS
      NoSubs      LE
36559 17  3  4  63  2   -5.3  0.081 -9.000 -9.000 -999.   55.     9.1  0.4050   0.24
      1.00   1.30  194.7   10.0  282.6    9.1     0   0.00    79.  1012.      0 NAD-OS
      NoSubs      LE
36560 17  3  4  63  3  -11.3  0.119 -9.000 -9.000 -999.   98.    13.2  0.4050   0.24
      1.00   1.90  213.2   10.0  282.9    9.1     0   0.00    82.  1012.      0 NAD-OS
      NoSubs      LE
36561 17  3  4  63  4  -27.6  0.245 -9.000 -9.000 -999.  291.    48.2  0.4050   0.24
      1.00   2.60  239.1   10.0  283.4    9.1     0   0.00    82.  1012.      0 NAD-OS
      NoSubs      LE
36562 17  3  4  63  5   -9.6  0.170 -9.000 -9.000 -999.  171.    46.8  0.0100   0.24
      1.00   3.40  255.1   10.0  283.9    9.1     0   0.00    79.  1012.     10 NAD-OS
      NoSubs      LE
36563 17  3  4  63  6   -7.5  0.134 -9.000 -9.000 -999.  119.    29.1  0.0100   0.24
      1.00   2.90  254.3   10.0  284.1    9.1     0   0.00    79.  1012.     10 NAD-OS
      NoSubs      LE
36564 17  3  4  63  7   -7.9  0.106 -9.000 -9.000 -999.   83.    13.7  0.4050   0.24
      1.00   1.70  237.3   10.0  283.9    9.1     0   0.00    79.  1013.      7 NAD-OS
      NoSubs      LE
36565 17  3  4  63  8   -4.0  0.161 -9.000 -9.000 -999.  154.    94.0  0.4050   0.24
      0.38   1.50  231.3   10.0  283.9    9.1     0   0.00    79.  1013.     10 NAD-OS
      NoSubs      LE
36566 17  3  4  63  9   21.6  0.286 -9.000 -9.000 -999.  367.   -98.1  0.4050   0.24
      0.22   2.10  205.5   10.0  284.6    9.1     0   0.00    79.  1013.      7 NAD-OS
      NoSubs      LE
36567 17  3  4  63 10   39.0  0.388 -9.000 -9.000 -999.  579.  -134.9  0.4050   0.24
      0.17   2.90  213.1   10.0  285.4    9.1     0   0.00    80.  1013.      7 NAD-OS
      NoSubs      LE
36568 17  3  4  63 11   14.6  0.470 -9.000 -9.000 -999.  772.  -641.0  0.4050   0.24
      0.15   3.70  223.6   10.0  286.4    9.1     0   0.00    68.  1013.     10 NAD-OS
      NoSubs      LE
36569 17  3  4  63 12   59.5  0.546 -9.000 -9.000 -999.  967.  -247.4  0.4050   0.24
      0.15   4.20  223.4   10.0  287.4    9.1     0   0.00    68.  1013.      7 NAD-OS
      NoSubs      LE
36570 17  3  4  63 13   17.8  0.556 -9.000 -9.000 -999.  995.  -871.8  0.4050   0.24
      0.15   4.40  211.6   10.0  287.6    9.1     0   0.00    71.  1012.     10 NAD-OS
      NoSubs      LE
36571 17  3  4  63 14   58.0  0.569 -9.000 -9.000 -999. 1030.  -286.9  0.4050   0.24
      0.15   4.40  216.6   10.0  288.1    9.1     0   0.00    64.  1011.      7 NAD-OS
      NoSubs      LE
36572 17  3  4  63 15   49.0  0.590 -9.000 -9.000 -999. 1087.  -378.6  0.4050   0.24
      0.16   4.60  218.3   10.0  288.2    9.1     0   0.00    66.  1011.      7 NAD-OS
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      NoSubs      LE
36573 17  3  4  63 16   34.7  0.695 -9.000 -9.000 -999. 1388.   -872.5  0.4050   0.24
      0.18   5.50  212.1   10.0  287.4    9.1     0   0.00    59.  1010.      7 NAD-OS
      NoSubs      LE
36574 17  3  4  63 17   18.8  0.593 -9.000 -9.000 -999. 1110.   -997.8  0.4050   0.24
      0.25   4.70  203.7   10.0  287.4    9.1     0   0.00    63.  1009.      3 NAD-OS
      NoSubs      LE
36575 17  3  4  63 18  -18.4  0.499 -9.000 -9.000 -999.  855.    605.0  0.4050   0.24
      0.48   4.10  194.8   10.0  286.5    9.1     0   0.00    68.  1009.      7 NAD-OS
      NoSubs      LE
36576 17  3  4  63 19  -20.8  0.374 -9.000 -9.000 -999.  562.    225.6  0.2140   0.24
      1.00   3.80  190.9   10.0  284.9    9.1     0   0.00    68.  1008.     10 NAD-OS
      NoSubs      LE
36577 17  3  4  63 20  -23.3  0.418 -9.000 -9.000 -999.  647.    281.3  0.2140   0.24
      1.00   4.20  188.1   10.0  284.6    9.1    11   0.50    82.  1008.     10 NAD-OS
      NoSubs      LE
36578 17  3  4  63 21  -25.3  0.453 -9.000 -9.000 -999.  730.    329.8  0.4050   0.24
      1.00   3.80  228.5   10.0  284.1    9.1    11   2.80    92.  1007.     10 NAD-OS
      NoSubs      LE
36579 17  3  4  63 22  -20.9  0.373 -9.000 -9.000 -999.  552.    223.5  0.4050   0.24
      1.00   3.20  250.6   10.0  283.4    9.1    11   3.80    89.  1008.     10 NAD-OS
      NoSubs      LE
36580 17  3  4  63 23  -13.9  0.248 -9.000 -9.000 -999.  306.     98.3  0.4050   0.24
      1.00   2.30  200.3   10.0  282.9    9.1    11   3.00    89.  1008.     10 NAD-OS
      NoSubs      LE
36581 17  3  4  63 24  -20.1  0.360 -9.000 -9.000 -999.  518.    207.6  0.4050   0.24
      1.00   3.10  215.8   10.0  283.2    9.1     0   0.00    85.  1008.     10 NAD-OS
      NoSubs      LE
36582 17  3  5  64  1  -21.6  0.387 -9.000 -9.000 -999.  577.    240.2  0.4050   0.24
      1.00   3.30  230.7   10.0  283.8    9.1     0   0.00    76.  1008.     10 NAD-OS
      NoSubs      LE
36583 17  3  5  64  2  -38.3  0.342 -9.000 -9.000 -999.  482.     94.0  0.4050   0.24
      1.00   3.20  213.7   10.0  283.1    9.1     0   0.00    76.  1007.      0 NAD-OS
      NoSubs      LE
36584 17  3  5  64  3  -23.9  0.426 -9.000 -9.000 -999.  668.    291.5  0.4050   0.24
      1.00   3.60  237.6   10.0  283.1    9.1     0   0.00    79.  1007.     10 NAD-OS
      NoSubs      LE
36585 17  3  5  64  4   -9.6  0.170 -9.000 -9.000 -999.  248.     46.1  0.0100   0.24
      1.00   3.40  259.8   10.0  281.0    9.1    11   1.50    89.  1007.     10 NAD-OS
      NoSubs      LE
36586 17  3  5  64  5   -8.0  0.142 -9.000 -9.000 -999.  130.     31.9  0.0100   0.24
      1.00   3.00  280.1   10.0  280.9    9.1    11   1.30    92.  1008.     10 NAD-OS
      NoSubs      LE
36587 17  3  5  64  6  -10.0  0.177 -9.000 -9.000 -999.  179.     49.8  0.0100   0.24
      1.00   3.50  269.5   10.0  280.5    9.1    11   1.50    85.  1008.     10 NAD-OS
      NoSubs      LE
36588 17  3  5  64  7  -18.1  0.318 -9.000 -9.000 -999.  431.    160.8  0.4050   0.24
      1.00   2.80  239.6   10.0  279.9    9.1    11   1.00    76.  1009.     10 NAD-OS
      NoSubs      LE
36589 17  3  5  64  8   -2.8  0.108 -9.000 -9.000 -999.  142.     39.6  0.0100   0.24
      0.37   2.20  263.5   10.0  279.9    9.1    11   0.30    82.  1010.     10 NAD-OS
      NoSubs      LE
36590 17  3  5  64  9   25.7  0.404  0.817  0.005  763.  617.   -231.1  0.4050   0.24
      0.22   3.10  240.9   10.0  281.1    9.1     0   0.00    76.  1010.      5 NAD-OS
      NoSubs      LE
36591 17  3  5  64 10   46.6  0.530  1.044  0.005  879.  926.   -288.5  0.4050   0.24
      0.17   4.10  240.1   10.0  282.4    9.1     0   0.00    58.  1010.      5 NAD-OS
      NoSubs      LE
36592 17  3  5  64 11   51.9  0.326  1.126  0.005  991.  485.    -60.2  0.0100   0.24
      0.15   5.30  268.6   10.0  281.9    9.1     0   0.00    54.  1011.      7 NAD-OS
      NoSubs      LE
36593 17  3  5  64 12   59.3  0.773  1.207  0.005 1069. 1632.   -703.3  0.4050   0.24
      0.15   6.10  237.8   10.0  281.1    9.1     0   0.00    65.  1012.      7 NAD-OS
      NoSubs      LE
36594 17  3  5  64 13   61.3  0.605  1.241  0.005 1127. 1165.   -326.8  0.4050   0.24
      0.15   4.70  248.6   10.0  281.4    9.1     0   0.00    55.  1012.      7 NAD-OS
      NoSubs      LE
36595 17  3  5  64 14   71.8  0.644  1.333  0.005 1192. 1238.   -335.2  0.4050   0.24
      0.15   5.00  238.6   10.0  282.2    9.1     0   0.00    58.  1012.      3 NAD-OS
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      NoSubs      LE
36596 17  3  5  64 15   58.0  0.273  1.259  0.005 1243.  525.   -31.7  0.0100   0.24
      0.16   4.30  267.6  10.0  283.6   9.1    0   0.00   52.  1012.    5 NAD-OS
      NoSubs      LE
36597 17  3  5  64 16   34.6  0.344  1.067  0.005 1270.  484.  -106.0  0.0100   0.24
      0.18   5.70  254.2  10.0  282.5   9.1    0   0.00   49.  1012.    7 NAD-OS
      NoSubs      LE
36598 17  3  5  64 17   18.8  0.424  0.874  0.005 1284.  662.  -366.3  0.4050   0.24
      0.25   3.30  242.3  10.0  281.6   9.1    0   0.00   67.  1013.    5 NAD-OS
      NoSubs      LE
36599 17  3  5  64 18  -11.9  0.203 -9.000 -9.000 -999.  268.    63.0  0.0100   0.24
      0.47   3.90  261.9  10.0  282.4   9.1    0   0.00   55.  1014.    3 NAD-OS
      NoSubs      LE
36600 17  3  5  64 19  -40.4  0.407 -9.000 -9.000 -999.  623.   151.2  0.4050   0.24
      1.00   3.60  251.6  10.0  281.8   9.1    0   0.00   62.  1015.    5 NAD-OS
      NoSubs      LE
36601 17  3  5  64 20  -27.8  0.244 -9.000 -9.000 -999.  309.    47.4  0.4050   0.24
      1.00   2.60  227.4  10.0  280.9   9.1    0   0.00   60.  1016.    0 NAD-OS
      NoSubs      LE
36602 17  3  5  64 21  -18.9  0.190 -9.000 -9.000 -999.  200.    32.7  0.0100   0.24
      1.00   4.00  253.9  10.0  281.0   9.1    0   0.00   62.  1017.    5 NAD-OS
      NoSubs      LE
36603 17  3  5  64 22  -27.8  0.244 -9.000 -9.000 -999.  289.    47.3  0.4050   0.24
      1.00   2.60  231.0  10.0  280.5   9.1    0   0.00   65.  1017.    0 NAD-OS
      NoSubs      LE
36604 17  3  5  64 23   -9.2  0.106 -9.000 -9.000 -999.   98.    11.8  0.4050   0.24
      1.00   1.70  196.4  10.0  279.8   9.1    0   0.00   73.  1018.    0 NAD-OS
      NoSubs      LE
36605 17  3  5  64 24   -8.7  0.110 -9.000 -9.000 -999.   88.    14.0  0.3840   0.24
      1.00   1.80  112.8  10.0  279.2   9.1    0   0.00   75.  1019.    7 NAD-OS
      NoSubs      LE
36606 17  3  6  65  1   -3.4  0.073 -9.000 -9.000 -999.   47.    10.4  0.2140   0.24
      1.00   1.40  135.3  10.0  278.9   9.1   11   0.30   85.  1019.   10 NAD-OS
      NoSubs      LE
36607 17  3  6  65  2   -8.9  0.155 -9.000 -9.000 -999.  147.    38.0  0.2140   0.24
      1.00   2.00  161.1  10.0  279.1   9.1   11   1.80   88.  1019.   10 NAD-OS
      NoSubs      LE
36608 17  3  6  65  3   -9.8  0.170 -9.000 -9.000 -999.  168.    45.7  0.2140   0.24
      1.00   2.10  159.2  10.0  278.9   9.1   11   0.30   88.  1019.   10 NAD-OS
      NoSubs      LE
36609 17  3  6  65  4   -9.8  0.170 -9.000 -9.000 -999.  168.    45.8  0.2140   0.24
      1.00   2.10  169.1  10.0  279.1   9.1   11   0.50   88.  1019.   10 NAD-OS
      NoSubs      LE
36610 17  3  6  65  5   -7.9  0.138 -9.000 -9.000 -999.  123.    30.2  0.2140   0.24
      1.00   1.90  159.0  10.0  279.2   9.1   11   1.00   92.  1020.   10 NAD-OS
      NoSubs      LE
36611 17  3  6  65  6  -10.6  0.184 -9.000 -9.000 -999.  190.    53.7  0.2140   0.24
      1.00   2.20  151.8  10.0  279.1   9.1   11   1.80   96.  1021.   10 NAD-OS
      NoSubs      LE
36612 17  3  6  65  7  -13.6  0.236 -9.000 -9.000 -999.  275.    87.8  0.2140   0.24
      1.00   2.60  150.4  10.0  279.2   9.1   11   1.30   88.  1021.   10 NAD-OS
      NoSubs      LE
36613 17  3  6  65  8    2.5  0.213  0.142  0.005   43.  237.   -361.3  0.2140   0.24
      0.37   2.00  150.8  10.0  279.8   9.1    0   0.00   89.  1022.    7 NAD-OS
      NoSubs      LE
36614 17  3  6  65  9    4.7  0.277  0.212  0.005   73.  349.   -409.6  0.2140   0.24
      0.22   2.60  159.2  10.0  281.0   9.1    0   0.00   85.  1022.   10 NAD-OS
      NoSubs      LE
36615 17  3  6  65 10   47.3  0.266  0.716  0.005  283.  330.    -36.4  0.2140   0.24
      0.17   2.20  184.4  10.0  283.1   9.1    0   0.00   76.  1023.    5 NAD-OS
      NoSubs      LE
36616 17  3  6  65 11   52.6  0.281  0.845  0.005  418.  358.    -38.7  0.4050   0.24
      0.15   1.90  231.2  10.0  282.9   9.1    0   0.00   71.  1023.    7 NAD-OS
      NoSubs      LE
36617 17  3  6  65 12   17.0  0.283  0.596  0.005  454.  361.   -120.9  0.4050   0.24
      0.15   2.10  193.3  10.0  283.8   9.1    0   0.00   71.  1023.   10 NAD-OS
      NoSubs      LE
36618 17  3  6  65 13   62.2  0.408  1.012  0.005  608.  626.    -99.8  0.4050   0.24
      0.15   3.00  221.1  10.0  285.2   9.1    0   0.00   59.  1023.    7 NAD-OS
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      NoSubs      LE
36619 17  3  6  65 14   58.6  0.487  1.067  0.005  755.  816.   -180.0  0.4050   0.24
      0.15   3.70  222.5   10.0  285.9    9.1     0   0.00    66.  1022.     7 NAD-OS
      NoSubs      LE
36620 17  3  6  65 15   49.6  0.461  1.051  0.005  853.  752.   -180.3  0.4050   0.24
      0.16   3.50  223.9   10.0  285.8    9.1     0   0.00    57.  1022.     7 NAD-OS
      NoSubs      LE
36621 17  3  6  65 16   41.8  0.458  1.020  0.005  925.  744.   -209.5  0.4050   0.24
      0.18   3.50  213.2   10.0  285.8    9.1     0   0.00    59.  1022.     5 NAD-OS
      NoSubs      LE
36622 17  3  6  65 17   19.6  0.412  0.801  0.005  955.  637.   -325.7  0.4050   0.24
      0.25   3.20  212.8   10.0  284.9    9.1     0   0.00    58.  1022.     5 NAD-OS
      NoSubs      LE
36623 17  3  6  65 18  -19.7  0.282 -9.000 -9.000 -999.  371.    103.4  0.4050   0.24
      0.46   2.60  220.8   10.0  284.5    9.1     0   0.00    68.  1023.     0 NAD-OS
      NoSubs      LE
36624 17  3  6  65 19  -13.7  0.131 -9.000 -9.000 -999.  134.     15.0  0.4050   0.24
      1.00   2.10  237.4   10.0  284.0    9.1     0   0.00    70.  1023.     3 NAD-OS
      NoSubs      LE
36625 17  3  6  65 20  -10.3  0.112 -9.000 -9.000 -999.   90.     12.6  0.4050   0.24
      1.00   1.80  219.3   10.0  283.4    9.1     0   0.00    73.  1024.     0 NAD-OS
      NoSubs      LE
36626 17  3  6  65 21   -4.1  0.068 -9.000 -9.000 -999.   42.      6.9  0.2140   0.24
      1.00   1.30  156.1   10.0  282.6    9.1     0   0.00    82.  1024.     0 NAD-OS
      NoSubs      LE
36627 17  3  6  65 22   -5.5  0.078 -9.000 -9.000 -999.   52.      8.0  0.2140   0.24
      1.00   1.50  154.3   10.0  282.0    9.1     0   0.00    85.  1025.     0 NAD-OS
      NoSubs      LE
36628 17  3  6  65 23   -3.5  0.062 -9.000 -9.000 -999.   37.      6.4  0.2140   0.24
      1.00   1.20  162.3   10.0  282.1    9.1     0   0.00    89.  1025.     0 NAD-OS
      NoSubs      LE
36629 17  3  6  65 24   -3.5  0.062 -9.000 -9.000 -999.   37.      6.4  0.2140   0.24
      1.00   1.20  166.2   10.0  281.0    9.1     0   0.00    89.  1025.     0 NAD-OS
      NoSubs      LE
36630 17  3  7  66  1   -2.9  0.057 -9.000 -9.000 -999.   33.      5.8  0.2140   0.24
      1.00   1.10  141.5   10.0  280.9    9.1     0   0.00    88.  1025.     0 NAD-OS
      NoSubs      LE
36631 17  3  7  66  2   -0.5  0.025 -9.000 -9.000 -999.    9.      2.7  0.3840   0.24
      1.00   0.40  111.8   10.0  280.5    9.1     0   0.00    92.  1025.     0 NAD-OS
      NoSubs      LE
36632 17  3  7  66  3   -2.9  0.057 -9.000 -9.000 -999.   33.      5.8  0.2140   0.24
      1.00   1.10  165.2   10.0  280.4    9.1     0   0.00    88.  1025.     0 NAD-OS
      NoSubs      LE
36633 17  3  7  66  4   -0.9  0.031 -9.000 -9.000 -999.   13.      3.2  0.2140   0.24
      1.00   0.60  166.9   10.0  280.0    9.1     0   0.00    91.  1024.     0 NAD-OS
      NoSubs      LE
36634 17  3  7  66  5   -2.0  0.047 -9.000 -9.000 -999.   24.      4.8  0.2140   0.24
      1.00   0.90  165.6   10.0  279.9    9.1     0   0.00    92.  1024.     0 NAD-OS
      NoSubs      LE
36635 17  3  7  66  6   -5.4  0.081 -9.000 -9.000 -999.   55.      9.0  0.4050   0.24
      1.00   1.30  213.7   10.0  279.6    9.1     0   0.00    92.  1025.     0 NAD-OS
      NoSubs      LE
36636 17  3  7  66  7   -2.0  0.047 -9.000 -9.000 -999.   24.      4.8  0.2140   0.24
      1.00   0.90  187.5   10.0  279.8    9.1     0   0.00    92.  1025.     0 NAD-OS
      NoSubs      LE
36637 17  3  7  66  8   -0.5  0.119 -9.000 -9.000 -999.   98.    299.5  0.4050   0.24
      0.36   1.00  196.4   10.0  280.0    9.1     0   0.00    85.  1025.     0 NAD-OS
      NoSubs      LE
36638 17  3  7  66  9   25.2  0.064  0.409  0.005   99.   40.     -1.0  0.0100   0.24
      0.21   0.70  258.6   10.0  281.4    9.1     0   0.00    79.  1026.     0 NAD-OS
      NoSubs      LE
36639 17  3  7  66 10   40.4  0.080  0.718  0.005  334.   54.     -1.2  0.0100   0.24
      0.17   0.90  291.4   10.0  282.5    9.1     0   0.00    73.  1026.     7 NAD-OS
      NoSubs      LE
36640 17  3  7  66 11   14.8  0.067  0.548  0.005  405.   41.     -1.8  0.0100   0.24
      0.15   0.80  334.7   10.0  283.9    9.1     0   0.00    71.  1026.    10 NAD-OS
      NoSubs      LE
36641 17  3  7  66 12   60.7  0.114  1.006  0.005  613.   92.     -2.2  0.0100   0.24
      0.15   1.40  296.7   10.0  284.6    9.1     0   0.00    64.  1026.     7 NAD-OS
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      NoSubs      LE
36642 17  3  7  66 13   17.9  0.146  0.687  0.005  662.  134.    -15.9  0.0100   0.24
      0.15   2.20  297.9   10.0  284.8    9.1     0   0.00    66.  1025.     10 NAD-OS
      NoSubs      LE
36643 17  3  7  66 14   70.2  0.144  1.132  0.006  755.  131.     -3.9  0.0100   0.24
      0.15   1.90  283.9   10.0  285.8    9.1     0   0.00    57.  1024.      5 NAD-OS
      NoSubs      LE
36644 17  3  7  66 15   61.8  0.154  1.107  0.006  802.  145.     -5.4  0.0100   0.24
      0.16   2.10  286.3   10.0  285.9    9.1     0   0.00    52.  1024.      3 NAD-OS
      NoSubs      LE
36645 17  3  7  66 16   35.8  0.131  0.933  0.006  827.  114.     -5.7  0.0100   0.24
      0.18   1.80  281.9   10.0  286.1    9.1     0   0.00    57.  1024.      7 NAD-OS
      NoSubs      LE
36646 17  3  7  66 17   17.9  0.124  0.743  0.006  839.  105.     -9.9  0.0100   0.24
      0.24   1.80  284.7   10.0  286.4    9.1     0   0.00    53.  1024.      0 NAD-OS
      NoSubs      LE
36647 17  3  7  66 18   -1.1  0.035 -9.000 -9.000 -999.   24.      3.5  0.0100   0.24
      0.46   1.20  271.5   10.0  286.4    9.1     0   0.00    66.  1024.      0 NAD-OS
      NoSubs      LE
36648 17  3  7  66 19   -1.0  0.029 -9.000 -9.000 -999.   12.      2.2  0.0100   0.24
      1.00   1.00  257.4   10.0  285.9    9.1     0   0.00    71.  1024.      0 NAD-OS
      NoSubs      LE
36649 17  3  7  66 20   -2.6  0.046 -9.000 -9.000 -999.   24.      3.5  0.0100   0.24
      1.00   1.60  284.6   10.0  284.8    9.1     0   0.00    76.  1024.      0 NAD-OS
      NoSubs      LE
36650 17  3  7  66 21   -2.6  0.046 -9.000 -9.000 -999.   24.      3.5  0.0100   0.24
      1.00   1.60  310.6   10.0  284.4    9.1     0   0.00    82.  1024.      0 NAD-OS
      NoSubs      LE
36651 17  3  7  66 22   -3.8  0.069 -9.000 -9.000 -999.   43.      7.7  0.4050   0.24
      1.00   1.10  224.3   10.0  283.6    9.1     0   0.00    86.  1024.      0 NAD-OS
      NoSubs      LE
36652 17  3  7  66 23   -4.6  0.075 -9.000 -9.000 -999.   49.      8.4  0.4050   0.24
      1.00   1.20  200.5   10.0  282.8    9.1     0   0.00    89.  1025.      0 NAD-OS
      NoSubs      LE
36653 17  3  7  66 24   -4.6  0.075 -9.000 -9.000 -999.   49.      8.4  0.4050   0.24
      1.00   1.20  194.4   10.0  282.4    9.1     0   0.00    89.  1025.      0 NAD-OS
      NoSubs      LE
36654 17  3  8  67  1   -4.1  0.068 -9.000 -9.000 -999.   42.      6.9  0.2140   0.24
      1.00   1.30  184.6   10.0  281.6    9.1     0   0.00    92.  1025.      0 NAD-OS
      NoSubs      LE
36655 17  3  8  67  2   -6.2  0.087 -9.000 -9.000 -999.   62.      9.7  0.4050   0.24
      1.00   1.40  192.7   10.0  281.6    9.1     0   0.00    88.  1025.      0 NAD-OS
      NoSubs      LE
36656 17  3  8  67  3   -4.8  0.073 -9.000 -9.000 -999.   47.      7.4  0.2140   0.24
      1.00   1.40  190.7   10.0  281.4    9.1     0   0.00    92.  1024.      0 NAD-OS
      NoSubs      LE
36657 17  3  8  67  4   -3.5  0.062 -9.000 -9.000 -999.   37.      6.4  0.2140   0.24
      1.00   1.20  183.6   10.0  281.0    9.1     0   0.00    92.  1024.      0 NAD-OS
      NoSubs      LE
36658 17  3  8  67  5   -6.2  0.087 -9.000 -9.000 -999.   62.      9.7  0.4050   0.24
      1.00   1.40  193.4   10.0  281.2    9.1     0   0.00    92.  1024.      0 NAD-OS
      NoSubs      LE
36659 17  3  8  67  6   -2.9  0.057 -9.000 -9.000 -999.   33.      5.8  0.2140   0.24
      1.00   1.10  159.9   10.0  281.1    9.1     0   0.00    92.  1024.      0 NAD-OS
      NoSubs      LE
36660 17  3  8  67  7   -1.6  0.042 -9.000 -9.000 -999.   20.      4.2  0.2140   0.24
      1.00   0.80  178.9   10.0  281.1    9.1     0   0.00    96.  1024.      0 NAD-OS
      NoSubs      LE
36661 17  3  8  67  8    0.4  0.080  0.046  0.010    9.   55.   -128.4  0.4050   0.24
      0.35   0.60  194.0   10.0  282.0    9.1     0   0.00    85.  1024.      0 NAD-OS
      NoSubs      LE
36662 17  3  8  67  9   26.2  0.064  0.433  0.009  113.   39.     -1.0  0.0100   0.24
      0.21   0.70  287.7   10.0  283.6    9.1     0   0.00    79.  1024.      0 NAD-OS
      NoSubs      LE
36663 17  3  8  67 10   48.6  0.082  0.694  0.011  251.   56.     -1.0  0.0100   0.24
      0.17   0.90  292.6   10.0  284.8    9.1     0   0.00    66.  1024.      0 NAD-OS
      NoSubs      LE
36664 17  3  8  67 11   65.1  0.090  0.828  0.011  318.   65.     -1.0  0.0100   0.24
      0.15   1.00  277.9   10.0  286.0    9.1     0   0.00    61.  1024.      0 NAD-OS
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      NoSubs      LE
36665 17  3  8  67 12   74.8  0.104  0.922  0.010  382.   81.     -1.4  0.0100   0.24
      0.15   1.20  275.2   10.0  288.0    9.1     0   0.00    55.  1023.      0 NAD-OS
      NoSubs      LE
36666 17  3  8  67 13   77.4  0.104  0.997  0.010  466.   81.     -1.3  0.0100   0.24
      0.15   1.20  285.9   10.0  289.0    9.1     0   0.00    55.  1022.      0 NAD-OS
      NoSubs      LE
36667 17  3  8  67 14   72.9  0.098  1.058  0.010  591.   73.     -1.2  0.0100   0.24
      0.15   1.10  286.5   10.0  290.4    9.1     0   0.00    54.  1021.      0 NAD-OS
      NoSubs      LE
36668 17  3  8  67 15   61.4  0.102  1.015  0.010  620.   78.     -1.6  0.0100   0.24
      0.15   1.20  288.2   10.0  291.6    9.1     0   0.00    54.  1021.      0 NAD-OS
      NoSubs      LE
36669 17  3  8  67 16   43.1  0.099  0.912  0.009  640.   74.     -2.0  0.0100   0.24
      0.18   1.20  276.0   10.0  292.1    9.1     0   0.00    56.  1020.      0 NAD-OS
      NoSubs      LE
36670 17  3  8  67 17   19.2  0.086  0.700  0.009  648.   60.     -3.0  0.0100   0.24
      0.24   1.10  286.8   10.0  291.9    9.1     0   0.00    56.  1020.      0 NAD-OS
      NoSubs      LE
36671 17  3  8  67 18   -0.6  0.026 -9.000 -9.000 -999.   12.      2.8  0.0100   0.24
      0.45   0.90  286.2   10.0  291.4    9.1     0   0.00    65.  1020.      0 NAD-OS
      NoSubs      LE
36672 17  3  8  67 19   -1.9  0.041 -9.000 -9.000 -999.   20.      3.1  0.0100   0.24
      1.00   1.40  265.5   10.0  288.9    9.1     0   0.00    72.  1021.      0 NAD-OS
      NoSubs      LE
36673 17  3  8  67 20   -4.5  0.075 -9.000 -9.000 -999.   49.      8.4  0.4050   0.24
      1.00   1.20  223.5   10.0  287.8    9.1     0   0.00    74.  1021.      0 NAD-OS
      NoSubs      LE
36674 17  3  8  67 21   -3.1  0.062 -9.000 -9.000 -999.   37.      7.0  0.4050   0.24
      1.00   1.00  224.7   10.0  286.6    9.1     0   0.00    80.  1021.      0 NAD-OS
      NoSubs      LE
36675 17  3  8  67 22   -3.2  0.062 -9.000 -9.000 -999.   37.      7.0  0.4050   0.24
      1.00   1.00  215.0   10.0  286.1    9.1     0   0.00    83.  1021.      0 NAD-OS
      NoSubs      LE
36676 17  3  8  67 23   -2.0  0.050 -9.000 -9.000 -999.   27.      5.6  0.4050   0.24
      1.00   0.80  199.5   10.0  285.9    9.1     0   0.00    89.  1021.      0 NAD-OS
      NoSubs      LE
36677 17  3  8  67 24   -2.9  0.057 -9.000 -9.000 -999.   33.      5.9  0.2140   0.24
      1.00   1.10  184.8   10.0  285.4    9.1     0   0.00    92.  1021.      0 NAD-OS
      NoSubs      LE
36678 17  3  9  68  1   -5.3  0.081 -9.000 -9.000 -999.   55.      9.1  0.4050   0.24
      1.00   1.30  205.0   10.0  285.5    9.1     0   0.00    89.  1021.      0 NAD-OS
      NoSubs      LE
36679 17  3  9  68  2   -2.9  0.057 -9.000 -9.000 -999.   33.      5.9  0.2140   0.24
      1.00   1.10  177.3   10.0  285.1    9.1     0   0.00    89.  1021.      0 NAD-OS
      NoSubs      LE
36680 17  3  9  68  3   -3.5  0.062 -9.000 -9.000 -999.   37.      6.4  0.2140   0.24
      1.00   1.20  180.1   10.0  285.2    9.1     0   0.00    92.  1020.      0 NAD-OS
      NoSubs      LE
36681 17  3  9  68  4   -3.5  0.062 -9.000 -9.000 -999.   37.      6.4  0.2140   0.24
      1.00   1.20  188.9   10.0  284.9    9.1     0   0.00    92.  1020.      0 NAD-OS
      NoSubs      LE
36682 17  3  9  68  5   -7.1  0.094 -9.000 -9.000 -999.   69.     10.5  0.4050   0.24
      1.00   1.50  209.0   10.0  284.8    9.1     0   0.00    92.  1020.      0 NAD-OS
      NoSubs      LE
36683 17  3  9  68  6   -2.4  0.052 -9.000 -9.000 -999.   29.      5.3  0.2140   0.24
      1.00   1.00  172.6   10.0  284.1    9.1     0   0.00    92.  1020.      0 NAD-OS
      NoSubs      LE
36684 17  3  9  68  7   -2.4  0.052 -9.000 -9.000 -999.   28.      5.3  0.2140   0.24
      1.00   1.00  185.6   10.0  284.1    9.1     0   0.00    92.  1020.      0 NAD-OS
      NoSubs      LE
36685 17  3  9  68  8    1.3  0.065  0.101  0.016   28.   40.    -18.7  0.4050   0.24
      0.35   0.40  209.5   10.0  285.0    9.1     0   0.00    89.  1020.      0 NAD-OS
      NoSubs      LE
36686 17  3  9  68  9   27.2  0.077  0.444  0.014  117.   51.     -1.5  0.0100   0.24
      0.21   0.90  286.6   10.0  285.8    9.1     0   0.00    77.  1021.      0 NAD-OS
      NoSubs      LE
36687 17  3  9  68 10   49.6  0.088  0.631  0.012  184.   63.     -1.2  0.0100   0.24
      0.17   1.00  288.1   10.0  286.5    9.1     0   0.00    67.  1020.      0 NAD-OS
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      NoSubs      LF
36688 17  3  9  68 11   65.9  0.097  0.775  0.011  257.   72.     -1.2  0.0100   0.24
      0.15   1.10  287.9   10.0  287.2    9.1     0   0.00    62.  1020.      0 NAD-OS
      NoSubs      LF
36689 17  3  9  68 12   75.6  0.092  0.874  0.010  321.   67.     -1.0  0.0100   0.24
      0.15   1.00  280.2   10.0  288.9    9.1     0   0.00    56.  1020.      0 NAD-OS
      NoSubs      LF
36690 17  3  9  68 13   78.2  0.098  0.932  0.009  377.   74.     -1.1  0.0100   0.24
      0.15   1.10  284.9   10.0  290.2    9.1     0   0.00    52.  1020.      0 NAD-OS
      NoSubs      LF
36691 17  3  9  68 14   73.9  0.086  0.952  0.009  424.   60.     -1.0  0.0100   0.24
      0.15   0.90  274.7   10.0  292.6    9.1     0   0.00    51.  1019.      0 NAD-OS
      NoSubs      LF
36692 17  3  9  68 15   62.5  0.102  0.925  0.008  460.   78.     -1.6  0.0100   0.24
      0.15   1.20  268.7   10.0  294.4    9.1     0   0.00    45.  1018.      0 NAD-OS
      NoSubs      LF
36693 17  3  9  68 16   11.0  0.197  0.522  0.008  466.  210.    -63.1  0.4050   0.24
      0.17   1.40  249.9   10.0  294.6    9.1     0   0.00    49.  1018.     10 NAD-OS
      NoSubs      LF
36694 17  3  9  68 17   20.0  0.103  0.645  0.009  486.   83.     -5.0  0.0100   0.24
      0.24   1.40  252.9   10.0  293.2    9.1     0   0.00    65.  1017.      0 NAD-OS
      NoSubs      LF
36695 17  3  9  68 18   -5.5  0.184 -9.000 -9.000 -999.  190.    103.0  0.4050   0.24
      0.44   1.70  246.3   10.0  292.4    9.1     0   0.00    64.  1017.     10 NAD-OS
      NoSubs      LF
36696 17  3  9  68 19   -3.1  0.062 -9.000 -9.000 -999.   52.      7.1  0.4050   0.24
      1.00   1.00  221.8   10.0  289.8    9.1     0   0.00    64.  1018.      0 NAD-OS
      NoSubs      LF
36697 17  3  9  68 20   -2.0  0.050 -9.000 -9.000 -999.   27.      5.6  0.4050   0.24
      1.00   0.80  225.9   10.0  289.4    9.1     0   0.00    67.  1019.      0 NAD-OS
      NoSubs      LF
36698 17  3  9  68 21   -1.8  0.056 -9.000 -9.000 -999.   32.      9.0  0.4050   0.24
      1.00   0.90  225.2   10.0  289.0    9.1     0   0.00    77.  1019.     10 NAD-OS
      NoSubs      LF
36699 17  3  9  68 22   -3.2  0.075 -9.000 -9.000 -999.   49.     11.9  0.4050   0.24
      1.00   1.20  246.7   10.0  287.8    9.1     0   0.00    80.  1019.     10 NAD-OS
      NoSubs      LF
36700 17  3  9  68 23   -5.3  0.081 -9.000 -9.000 -999.   55.      9.1  0.4050   0.24
      1.00   1.30  222.7   10.0  287.6    9.1     0   0.00    83.  1019.      0 NAD-OS
      NoSubs      LF
36701 17  3  9  68 24   -2.0  0.050 -9.000 -9.000 -999.   27.      5.6  0.4050   0.24
      1.00   0.80  244.7   10.0  287.2    9.1     0   0.00    83.  1019.      0 NAD-OS
      NoSubs      LF
36702 17  3 10  69  1   -4.5  0.075 -9.000 -9.000 -999.   49.      8.4  0.4050   0.24
      1.00   1.20  241.1   10.0  286.9    9.1     0   0.00    86.  1019.      0 NAD-OS
      NoSubs      LF
36703 17  3 10  69  2   -3.1  0.062 -9.000 -9.000 -999.   37.      7.0  0.4050   0.24
      1.00   1.00  197.9   10.0  286.4    9.1     0   0.00    86.  1019.      0 NAD-OS
      NoSubs      LF
36704 17  3 10  69  3   -0.4  0.021 -9.000 -9.000 -999.    8.      2.1  0.2140   0.24
      1.00   0.40  166.9   10.0  286.1    9.1     0   0.00    89.  1019.      0 NAD-OS
      NoSubs      LF
36705 17  3 10  69  4   -0.5  0.020 -9.000 -9.000 -999.    7.      1.6  0.0100   0.24
      1.00   0.70  269.2   10.0  285.9    9.1     0   0.00    89.  1019.      0 NAD-OS
      NoSubs      LF
36706 17  3 10  69  5   -2.0  0.050 -9.000 -9.000 -999.   27.      5.6  0.4050   0.24
      1.00   0.80  220.6   10.0  285.4    9.1     0   0.00    89.  1019.      0 NAD-OS
      NoSubs      LF
36707 17  3 10  69  6   -0.6  0.023 -9.000 -9.000 -999.    8.      1.8  0.0100   0.24
      1.00   0.80  291.6   10.0  285.5    9.1     0   0.00    89.  1019.      0 NAD-OS
      NoSubs      LF
36708 17  3 10  69  7   -1.5  0.044 -9.000 -9.000 -999.   22.      4.9  0.4050   0.24
      1.00   0.70  234.7   10.0  285.2    9.1     0   0.00    89.  1019.      0 NAD-OS
      NoSubs      LF
36709 17  3 10  69  8    2.1  0.051  0.181  0.014  104.   28.     -5.8  0.0100   0.24
      0.34   0.70  271.8   10.0  285.4    9.1     0   0.00    89.  1019.      0 NAD-OS
      NoSubs      LF
36710 17  3 10  69  9   28.0  0.100  0.532  0.015  195.   76.     -3.3  0.0100   0.24
      0.21   1.30  253.8   10.0  286.4    9.1     0   0.00    74.  1020.      0 NAD-OS
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      NoSubs      LE
36711 17  3 10  69 10   50.4  0.082  0.685  0.014  232.   56.     -1.0  0.0100   0.24
      0.16   0.90  267.8   10.0  287.4    9.1     0   0.00    72.  1020.      0 NAD-OS
      NoSubs      LE
36712 17  3 10  69 11   66.6  0.085  0.843  0.014  326.   59.     -1.0  0.0100   0.24
      0.15   0.90  277.4   10.0  287.5    9.1     0   0.00    69.  1020.      0 NAD-OS
      NoSubs      LE
36713 17  3 10  69 12   76.0  0.104  0.971  0.014  437.   81.     -1.4  0.0100   0.24
      0.15   1.20  288.5   10.0  287.4    9.1     0   0.00    62.  1019.      0 NAD-OS
      NoSubs      LE
36714 17  3 10  69 13   78.6  0.079  1.008  0.013  474.   54.     -1.0  0.0100   0.24
      0.15   0.80  285.7   10.0  288.8    9.1     0   0.00    64.  1019.      0 NAD-OS
      NoSubs      LE
36715 17  3 10  69 14   74.1  0.092  1.011  0.012  506.   67.     -1.0  0.0100   0.24
      0.15   1.00  287.7   10.0  290.8    9.1     0   0.00    62.  1018.      0 NAD-OS
      NoSubs      LE
36716 17  3 10  69 15   62.4  0.102  0.971  0.011  532.   78.     -1.6  0.0100   0.24
      0.15   1.20  293.2   10.0  290.9    9.1     0   0.00    62.  1017.      0 NAD-OS
      NoSubs      LE
36717 17  3 10  69 16   44.3  0.099  0.876  0.011  550.   75.     -2.0  0.0100   0.24
      0.17   1.20  271.2   10.0  292.4    9.1     0   0.00    56.  1016.      0 NAD-OS
      NoSubs      LE
36718 17  3 10  69 17   20.2  0.081  0.678  0.010  557.   55.     -2.4  0.0100   0.24
      0.24   1.00  270.2   10.0  291.8    9.1     0   0.00    48.  1016.      0 NAD-OS
      NoSubs      LE
36719 17  3 10  69 18   -0.2  0.017 -9.000 -9.000 -999.   11.      2.0  0.0100   0.24
      0.44   0.60  267.7   10.0  292.5    9.1     0   0.00    48.  1016.      0 NAD-OS
      NoSubs      LE
36720 17  3 10  69 19   -3.1  0.062 -9.000 -9.000 -999.   37.      7.1  0.4050   0.24
      1.00   1.00  243.3   10.0  291.5    9.1     0   0.00    60.  1016.      0 NAD-OS
      NoSubs      LE
36721 17  3 10  69 20   -4.5  0.075 -9.000 -9.000 -999.   49.      8.5  0.4050   0.24
      1.00   1.20  220.9   10.0  290.2    9.1     0   0.00    69.  1016.      0 NAD-OS
      NoSubs      LE
36722 17  3 10  69 21   -3.8  0.069 -9.000 -9.000 -999.   43.      7.8  0.4050   0.24
      1.00   1.10  198.1   10.0  289.8    9.1     0   0.00    74.  1016.      0 NAD-OS
      NoSubs      LE
36723 17  3 10  69 22   -3.4  0.062 -9.000 -9.000 -999.   37.      6.4  0.2140   0.24
      1.00   1.20  172.2   10.0  288.9    9.1     0   0.00    80.  1016.      0 NAD-OS
      NoSubs      LE
36724 17  3 10  69 23   -2.0  0.050 -9.000 -9.000 -999.   27.      5.6  0.4050   0.24
      1.00   0.80  234.3   10.0  288.0    9.1     0   0.00    83.  1016.      0 NAD-OS
      NoSubs      LE
36725 17  3 10  69 24   -3.8  0.069 -9.000 -9.000 -999.   43.      7.7  0.4050   0.24
      1.00   1.10  221.9   10.0  287.1    9.1     0   0.00    86.  1017.      0 NAD-OS
      NoSubs      LE
36726 17  3 11  70  1   -3.8  0.069 -9.000 -9.000 -999.   43.      7.7  0.4050   0.24
      1.00   1.10  196.9   10.0  286.5    9.1     0   0.00    89.  1017.      0 NAD-OS
      NoSubs      LE
36727 17  3 11  70  2   -4.5  0.075 -9.000 -9.000 -999.   49.      8.4  0.4050   0.24
      1.00   1.20  200.0   10.0  285.5    9.1     0   0.00    89.  1017.      0 NAD-OS
      NoSubs      LE
36728 17  3 11  70  3   -1.9  0.047 -9.000 -9.000 -999.   24.      4.8  0.2140   0.24
      1.00   0.90  189.0   10.0  285.4    9.1     0   0.00    92.  1016.      0 NAD-OS
      NoSubs      LE
36729 17  3 11  70  4   -4.5  0.075 -9.000 -9.000 -999.   49.      8.4  0.4050   0.24
      1.00   1.20  200.2   10.0  285.4    9.1     0   0.00    92.  1016.      0 NAD-OS
      NoSubs      LE
36730 17  3 11  70  5   -6.2  0.087 -9.000 -9.000 -999.   62.      9.8  0.4050   0.24
      1.00   1.40  210.8   10.0  284.8    9.1     0   0.00    92.  1017.      0 NAD-OS
      NoSubs      LE
36731 17  3 11  70  6   -2.5  0.056 -9.000 -9.000 -999.   32.      6.3  0.4050   0.24
      1.00   0.90  203.4   10.0  284.9    9.1     0   0.00    96.  1017.      0 NAD-OS
      NoSubs      LE
36732 17  3 11  70  7   -2.7  0.062 -9.000 -9.000 -999.   37.      8.0  0.4050   0.24
      1.00   1.00  221.4   10.0  284.4    9.1     0   0.00    96.  1017.      7 NAD-OS
      NoSubs      LE
36733 17  3 11  70  8    2.7  0.126  0.111  0.016   19.  107.    -67.9  0.4050   0.24
      0.34   0.90  212.4   10.0  284.9    9.1     0   0.00    89.  1018.      0 NAD-OS
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      NoSubs      LE
36734 17  3 11  70  9   28.7  0.106  0.425  0.016   97.   83.    -3.8  0.0100   0.24
      0.20   1.40  252.0   10.0  285.9    9.1     0   0.00    77.  1019.      0 NAD-OS
      NoSubs      LE
36735 17  3 11  70 10   51.1  0.225  0.624  0.012  173.  256.   -20.3  0.4050   0.24
      0.16   1.40  236.7   10.0  286.9    9.1     0   0.00    72.  1019.      0 NAD-OS
      NoSubs      LE
36736 17  3 11  70 11   55.9  0.089  0.693  0.012  216.   79.    -1.1  0.0100   0.24
      0.15   1.00  273.5   10.0  288.4    9.1     0   0.00    65.  1019.      7 NAD-OS
      NoSubs      LE
36737 17  3 11  70 12   76.9  0.086  0.881  0.012  322.   60.    -1.0  0.0100   0.24
      0.15   0.90  276.7   10.0  289.1    9.1     0   0.00    58.  1018.      0 NAD-OS
      NoSubs      LE
36738 17  3 11  70 13   79.8  0.105  0.963  0.012  407.   81.    -1.3  0.0100   0.24
      0.15   1.20  253.7   10.0  292.4    9.1     0   0.00    50.  1018.      0 NAD-OS
      NoSubs      LE
36739 17  3 11  70 14   75.2  0.098  0.985  0.011  462.   74.    -1.1  0.0100   0.24
      0.15   1.10  282.1   10.0  293.2    9.1     0   0.00    24.  1017.      0 NAD-OS
      NoSubs      LE
36740 17  3 11  70 15   62.7  0.319  0.949  0.010  495.  433.   -47.0  0.4050   0.24
      0.15   2.20  251.7   10.0  293.9    9.1     0   0.00    38.  1017.      5 NAD-OS
      NoSubs      LE
36741 17  3 11  70 16   45.5  0.172  0.866  0.010  516.  187.   -10.2  0.0100   0.24
      0.17   2.50  255.6   10.0  293.2    9.1     0   0.00    42.  1016.      5 NAD-OS
      NoSubs      LE
36742 17  3 11  70 17   20.7  0.153  0.669  0.010  524.  144.   -15.7  0.0100   0.24
      0.23   2.30  265.2   10.0  291.4    9.1     0   0.00    48.  1016.      0 NAD-OS
      NoSubs      LE
36743 17  3 11  70 18  -10.8  0.225 -9.000 -9.000 -999.  257.    96.0  0.4050   0.24
      0.43   2.10  246.8   10.0  290.9    9.1     0   0.00    52.  1016.      0 NAD-OS
      NoSubs      LE
36744 17  3 11  70 19  -25.3  0.229 -9.000 -9.000 -999.  263.    43.0  0.4050   0.24
      1.00   2.50  250.9   10.0  289.6    9.1     0   0.00    64.  1017.      0 NAD-OS
      NoSubs      LE
36745 17  3 11  70 20  -10.1  0.112 -9.000 -9.000 -999.   98.    12.7  0.4050   0.24
      1.00   1.80  230.2   10.0  288.8    9.1     0   0.00    59.  1018.      0 NAD-OS
      NoSubs      LE
36746 17  3 11  70 21  -12.5  0.125 -9.000 -9.000 -999.  106.    14.1  0.4050   0.24
      1.00   2.00  240.0   10.0  287.6    9.1     0   0.00    68.  1019.      0 NAD-OS
      NoSubs      LE
36747 17  3 11  70 22   -6.2  0.087 -9.000 -9.000 -999.   62.     9.8  0.4050   0.24
      1.00   1.40  247.1   10.0  286.4    9.1     0   0.00    74.  1019.      0 NAD-OS
      NoSubs      LE
36748 17  3 11  70 23   -2.5  0.056 -9.000 -9.000 -999.   32.     6.3  0.4050   0.24
      1.00   0.90  212.1   10.0  285.9    9.1     0   0.00    74.  1019.      0 NAD-OS
      NoSubs      LE
36749 17  3 11  70 24   -2.0  0.050 -9.000 -9.000 -999.   27.     5.6  0.4050   0.24
      1.00   0.80  226.6   10.0  285.6    9.1     0   0.00    79.  1020.      0 NAD-OS
      NoSubs      LE
36750 17  3 12  71  1   -0.9  0.031 -9.000 -9.000 -999.   13.     3.2  0.2140   0.24
      1.00   0.60  176.6   10.0  285.4    9.1     0   0.00    85.  1020.      0 NAD-OS
      NoSubs      LE
36751 17  3 12  71  2   -0.9  0.031 -9.000 -9.000 -999.   13.     3.2  0.2140   0.24
      1.00   0.60  191.5   10.0  284.9    9.1     0   0.00    86.  1020.      0 NAD-OS
      NoSubs      LE
36752 17  3 12  71  3   -4.7  0.073 -9.000 -9.000 -999.   47.     7.5  0.2140   0.24
      1.00   1.40  178.0   10.0  285.9    9.1     0   0.00    86.  1020.      0 NAD-OS
      NoSubs      LE
36753 17  3 12  71  4   -3.5  0.062 -9.000 -9.000 -999.   37.     6.4  0.2140   0.24
      1.00   1.20  182.2   10.0  285.6    9.1     0   0.00    89.  1019.      0 NAD-OS
      NoSubs      LE
36754 17  3 12  71  5   -2.4  0.052 -9.000 -9.000 -999.   28.     5.3  0.2140   0.24
      1.00   1.00  185.5   10.0  285.9    9.1     0   0.00    92.  1019.      0 NAD-OS
      NoSubs      LE
36755 17  3 12  71  6   -3.5  0.062 -9.000 -9.000 -999.   37.     6.4  0.2140   0.24
      1.00   1.20  177.1   10.0  284.2    9.1     0   0.00    92.  1019.      0 NAD-OS
      NoSubs      LE
36756 17  3 12  71  7   -3.5  0.062 -9.000 -9.000 -999.   37.     6.4  0.2140   0.24
      1.00   1.20  173.7   10.0  283.9    9.1     0   0.00    92.  1019.      0 NAD-OS
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      NoSubs      LE
36757 17  3 12  71  8    3.4  0.095  0.177  0.019   60.   70.    -22.9  0.4050   0.24
      0.33   0.60  251.6   10.0  285.1    9.1     0   0.00    82.  1020.      0 NAD-OS
      NoSubs      LE
36758 17  3 12  71  9   29.5  0.059  0.498  0.019  152.   34.     -1.0  0.0100   0.24
      0.20   0.60  280.9   10.0  286.8    9.1     0   0.00    74.  1020.      0 NAD-OS
      NoSubs      LE
36759 17  3 12  71 10   52.0  0.069  0.652  0.017  194.   44.     -1.0  0.0100   0.24
      0.16   0.70  268.7   10.0  288.4    9.1     0   0.00    62.  1020.      0 NAD-OS
      NoSubs      LE
36760 17  3 12  71 11   68.3  0.091  0.771  0.015  244.   66.     -1.0  0.0100   0.24
      0.15   1.00  264.2   10.0  289.4    9.1     0   0.00    52.  1019.      0 NAD-OS
      NoSubs      LE
36761 17  3 12  71 12   78.0  0.098  0.892  0.013  331.   74.     -1.1  0.0100   0.24
      0.15   1.10  281.8   10.0  291.5    9.1     0   0.00    43.  1019.      0 NAD-OS
      NoSubs      LE
36762 17  3 12  71 13   80.6  0.086  0.962  0.012  402.   61.     -1.0  0.0100   0.24
      0.15   0.90  279.4   10.0  293.2    9.1     0   0.00    37.  1018.      0 NAD-OS
      NoSubs      LE
36763 17  3 12  71 14   75.9  0.092  0.970  0.010  435.   67.     -1.0  0.0100   0.24
      0.15   1.00  274.1   10.0  294.2    9.1     0   0.00    39.  1017.      0 NAD-OS
      NoSubs      LE
36764 17  3 12  71 15   64.3  0.103  0.935  0.009  461.   79.     -1.5  0.0100   0.24
      0.15   1.20  270.3   10.0  295.2    9.1     0   0.00    34.  1017.      0 NAD-OS
      NoSubs      LE
36765 17  3 12  71 16   46.1  0.093  0.847  0.009  478.   69.     -1.6  0.0100   0.24
      0.17   1.10  265.5   10.0  295.9    9.1     0   0.00    32.  1016.      0 NAD-OS
      NoSubs      LE
36766 17  3 12  71 17   22.1  0.110  0.667  0.008  486.   87.     -5.4  0.0100   0.24
      0.23   1.50  258.5   10.0  296.4    9.1     0   0.00    33.  1016.      0 NAD-OS
      NoSubs      LE
36767 17  3 12  71 18   -9.7  0.247 -9.000 -9.000 -999.  295.    140.1  0.4050   0.24
      0.43   2.20  240.5   10.0  294.6    9.1     0   0.00    37.  1016.      0 NAD-OS
      NoSubs      LE
36768 17  3 12  71 19   -7.0  0.094 -9.000 -9.000 -999.   92.     10.6  0.4050   0.24
      1.00   1.50  224.4   10.0  292.6    9.1     0   0.00    48.  1017.      0 NAD-OS
      NoSubs      LE
36769 17  3 12  71 20   -4.5  0.075 -9.000 -9.000 -999.   49.      8.5  0.4050   0.24
      1.00   1.20  237.1   10.0  289.9    9.1     0   0.00    53.  1017.      0 NAD-OS
      NoSubs      LE
36770 17  3 12  71 21   -1.5  0.044 -9.000 -9.000 -999.   22.      4.9  0.4050   0.24
      1.00   0.70  208.7   10.0  288.2    9.1     0   0.00    59.  1017.      0 NAD-OS
      NoSubs      LE
36771 17  3 12  71 22   -1.5  0.042 -9.000 -9.000 -999.   20.      4.3  0.2140   0.24
      1.00   0.80  187.3   10.0  287.6    9.1     0   0.00    74.  1018.      0 NAD-OS
      NoSubs      LE
36772 17  3 12  71 23   -1.9  0.047 -9.000 -9.000 -999.   24.      4.8  0.2140   0.24
      1.00   0.90  172.2   10.0  286.5    9.1     0   0.00    74.  1018.      0 NAD-OS
      NoSubs      LE
36773 17  3 12  71 24   -2.0  0.050 -9.000 -9.000 -999.   27.      5.6  0.4050   0.24
      1.00   0.80  193.3   10.0  286.6    9.1     0   0.00    76.  1018.      0 NAD-OS
      NoSubs      LE
36774 17  3 13  72  1   -4.5  0.075 -9.000 -9.000 -999.   49.      8.4  0.4050   0.24
      1.00   1.20  218.5   10.0  287.2    9.1     0   0.00    79.  1018.      0 NAD-OS
      NoSubs      LE
36775 17  3 13  72  2   -2.4  0.052 -9.000 -9.000 -999.   28.      5.3  0.2140   0.24
      1.00   1.00  163.1   10.0  286.5    9.1     0   0.00    79.  1018.      0 NAD-OS
      NoSubs      LE
36776 17  3 13  72  3   -1.2  0.036 -9.000 -9.000 -999.   17.      3.7  0.2140   0.24
      1.00   0.70  186.4   10.0  285.4    9.1     0   0.00    82.  1017.      0 NAD-OS
      NoSubs      LE
36777 17  3 13  72  4   -0.8  0.031 -9.000 -9.000 -999.   13.      3.5  0.4050   0.24
      1.00   0.50  211.1   10.0  284.1    9.1     0   0.00    82.  1017.      0 NAD-OS
      NoSubs      LE
36778 17  3 13  72  5   -2.9  0.057 -9.000 -9.000 -999.   33.      5.9  0.2140   0.24
      1.00   1.10  148.8   10.0  284.4    9.1     0   0.00    89.  1017.      0 NAD-OS
      NoSubs      LE
36779 17  3 13  72  6   -3.5  0.062 -9.000 -9.000 -999.   37.      6.4  0.2140   0.24
      1.00   1.20  138.4   10.0  283.9    9.1     0   0.00    83.  1017.      0 NAD-OS
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      NoSubs      LF
36780 17  3 13  72  7   -0.5  0.025 -9.000 -9.000 -999.   10.     2.8  0.4050   0.24
      0.73   0.40  231.7   10.0  283.8    9.1     0   0.00    86.  1018.     0 NAD-OS
      NoSubs      LF
36781 17  3 13  72  8    4.1  0.097  0.149  0.019   30.   72.   -20.1  0.4050   0.24
      0.32   0.60  210.9   10.0  284.9    9.1     0   0.00    76.  1018.     0 NAD-OS
      NoSubs      LF
36782 17  3 13  72  9   30.3  0.078  0.434  0.018   98.   52.    -1.4  0.0100   0.24
      0.20   0.90  281.0   10.0  286.8    9.1     0   0.00    61.  1018.     0 NAD-OS
      NoSubs      LF
36783 17  3 13  72 10   52.5  0.118  0.630  0.017  173.   97.    -2.8  0.0100   0.24
      0.16   1.50  287.1   10.0  286.9    9.1     0   0.00    53.  1018.     0 NAD-OS
      NoSubs      LF
36784 17  3 13  72 11   69.0  0.103  0.750  0.015  221.   80.    -1.4  0.0100   0.24
      0.15   1.20  297.6   10.0  289.9    9.1     0   0.00    40.  1017.     0 NAD-OS
      NoSubs      LF
36785 17  3 13  72 12   79.1  0.574  0.902  0.010  337. 1044.  -216.8  0.4320   0.24
      0.15   4.30   79.0   10.0  293.9    9.1     0   0.00    43.  1016.     0 NAD-OS
      NoSubs      LF
36786 17  3 13  72 13   81.5  0.551  0.982  0.011  420.  983.  -185.8  0.4320   0.24
      0.14   4.10   71.3   10.0  295.0    9.1     0   0.00    43.  1016.     0 NAD-OS
      NoSubs      LF
36787 17  3 13  72 14   76.9  0.514  0.981  0.010  445.  887.  -160.1  0.4320   0.24
      0.15   3.80   78.7   10.0  296.1    9.1     0   0.00    40.  1015.     0 NAD-OS
      NoSubs      LF
36788 17  3 13  72 15   65.2  0.415  0.943  0.010  465.  650.   -98.9  0.3840   0.24
      0.15   3.10  101.2   10.0  296.9    9.1     0   0.00    44.  1014.     0 NAD-OS
      NoSubs      LF
36789 17  3 13  72 16   46.9  0.431  0.853  0.009  479.  678.  -154.0  0.3840   0.24
      0.17   3.30   91.6   10.0  297.2    9.1     0   0.00    39.  1014.     0 NAD-OS
      NoSubs      LF
36790 17  3 13  72 17   22.8  0.373  0.674  0.008  485.  550.  -206.0  0.3840   0.24
      0.23   2.90  112.3   10.0  297.1    9.1     0   0.00    42.  1013.     0 NAD-OS
      NoSubs      LF
36791 17  3 13  72 18  -10.0  0.314 -9.000 -9.000 -999.  425.   279.9  0.3840   0.24
      0.42   2.70   86.8   10.0  296.9    9.1     0   0.00    45.  1013.     0 NAD-OS
      NoSubs      LF
36792 17  3 13  72 19   -6.0  0.083 -9.000 -9.000 -999.  147.     8.7  0.2140   0.24
      1.00   1.60  159.9   10.0  294.4    9.1     0   0.00    53.  1013.     0 NAD-OS
      NoSubs      LF
36793 17  3 13  72 20   -2.5  0.056 -9.000 -9.000 -999.   39.     6.4  0.4050   0.24
      1.00   0.90  198.2   10.0  292.5    9.1     0   0.00    65.  1014.     0 NAD-OS
      NoSubs      LF
36794 17  3 13  72 21   -2.9  0.057 -9.000 -9.000 -999.   33.     5.9  0.2140   0.24
      1.00   1.10  155.2   10.0  291.8    9.1     0   0.00    72.  1014.     0 NAD-OS
      NoSubs      LF
36795 17  3 13  72 22   -3.4  0.062 -9.000 -9.000 -999.   37.     6.5  0.2140   0.24
      1.00   1.20  145.4   10.0  290.9    9.1     0   0.00    74.  1014.     0 NAD-OS
      NoSubs      LF
36796 17  3 13  72 23   -0.6  0.026 -9.000 -9.000 -999.   10.     2.7  0.2140   0.24
      1.00   0.50  134.8   10.0  289.2    9.1     0   0.00    77.  1014.     0 NAD-OS
      NoSubs      LF
36797 17  3 13  72 24   -4.5  0.075 -9.000 -9.000 -999.   49.     8.4  0.4050   0.24
      1.00   1.20  200.9   10.0  288.4    9.1     0   0.00    80.  1014.     0 NAD-OS
      NoSubs      LF
36798 17  3 14  73  1   -1.1  0.037 -9.000 -9.000 -999.   18.     4.2  0.4050   0.24
      1.00   0.60  232.9   10.0  287.1    9.1     0   0.00    80.  1014.     0 NAD-OS
      NoSubs      LF
36799 17  3 14  73  2   -3.1  0.062 -9.000 -9.000 -999.   37.     7.0  0.4050   0.24
      1.00   1.00  210.3   10.0  287.4    9.1     0   0.00    82.  1014.     0 NAD-OS
      NoSubs      LF
36800 17  3 14  73  3   -1.9  0.047 -9.000 -9.000 -999.   24.     4.8  0.2140   0.24
      1.00   0.90  178.9   10.0  286.9    9.1     0   0.00    85.  1014.     0 NAD-OS
      NoSubs      LF
36801 17  3 14  73  4   -4.0  0.068 -9.000 -9.000 -999.   42.     6.9  0.2140   0.24
      1.00   1.30  170.8   10.0  285.9    9.1     0   0.00    89.  1014.     0 NAD-OS
      NoSubs      LF
36802 17  3 14  73  5   -0.6  0.023 -9.000 -9.000 -999.    9.     1.8  0.0100   0.24
      1.00   0.80  273.6   10.0  285.4    9.1     0   0.00    86.  1014.     0 NAD-OS
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NoSubs LF
36803 17 3 14 73 6 -3.1 0.062 -9.000 -9.000 -999. 37. 7.0 0.4050 0.24
1.00 1.00 219.8 10.0 285.5 9.1 0 0.00 89. 1015. 0 NAD-OS
NoSubs LF
36804 17 3 14 73 7 -7.1 0.094 -9.000 -9.000 -999. 69. 10.5 0.4050 0.24
0.71 1.50 235.6 10.0 285.4 9.1 0 0.00 92. 1015. 0 NAD-OS
NoSubs LF
36805 17 3 14 73 8 5.0 0.143 0.158 0.017 28. 130. -53.0 0.4050 0.24
0.32 1.00 226.8 10.0 287.2 9.1 0 0.00 77. 1015. 0 NAD-OS
NoSubs LF
36806 17 3 14 73 9 31.6 0.240 0.470 0.014 119. 283. -39.8 0.2140 0.24
0.20 2.00 133.6 10.0 290.4 9.1 0 0.00 64. 1016. 0 NAD-OS
NoSubs LF
36807 17 3 14 73 10 54.1 0.411 0.664 0.005 196. 632. -116.2 0.3840 0.24
0.16 3.10 95.3 10.0 292.4 9.1 0 0.00 69. 1016. 0 NAD-OS
NoSubs LF
36808 17 3 14 73 11 70.2 0.536 0.801 0.006 265. 941. -198.6 0.4320 0.24
0.15 4.00 77.8 10.0 292.9 9.1 0 0.00 65. 1016. 0 NAD-OS
NoSubs LF
36809 17 3 14 73 12 79.7 0.589 0.896 0.006 326. 1084. -232.5 0.3840 0.24
0.15 4.60 83.0 10.0 294.0 9.1 0 0.00 63. 1015. 0 NAD-OS
NoSubs LF
36810 17 3 14 73 13 82.2 0.544 0.952 0.006 380. 967. -177.3 0.3840 0.24
0.14 4.20 83.1 10.0 295.5 9.1 0 0.00 57. 1015. 0 NAD-OS
NoSubs LF
36811 17 3 14 73 14 77.6 0.430 0.970 0.005 425. 689. -92.7 0.3840 0.24
0.15 3.20 81.4 10.0 296.8 9.1 0 0.00 57. 1014. 0 NAD-OS
NoSubs LF
36812 17 3 14 73 15 66.0 0.132 0.943 0.008 460. 259. -3.2 0.0100 0.24
0.15 1.70 337.8 10.0 297.9 9.1 0 0.00 55. 1014. 0 NAD-OS
NoSubs LF
36813 17 3 14 73 16 47.6 0.106 0.860 0.007 483. 92. -2.2 0.0100 0.24
0.17 1.30 290.1 10.0 297.9 9.1 0 0.00 51. 1014. 0 NAD-OS
NoSubs LF
36814 17 3 14 73 17 23.4 0.076 0.684 0.007 494. 50. -1.7 0.0100 0.24
0.23 0.90 268.2 10.0 297.2 9.1 0 0.00 47. 1013. 0 NAD-OS
NoSubs LF
36815 17 3 14 73 18 -0.6 0.032 -9.000 -9.000 -999. 14. 4.8 0.0100 0.24
0.41 1.10 262.0 10.0 296.5 9.1 0 0.00 53. 1013. 0 NAD-OS
NoSubs LF
36816 17 3 14 73 19 -4.4 0.075 -9.000 -9.000 -999. 49. 8.5 0.4050 0.24
1.00 1.20 209.3 10.0 294.9 9.1 0 0.00 65. 1013. 0 NAD-OS
NoSubs LF
36817 17 3 14 73 20 -2.2 0.043 -9.000 -9.000 -999. 22. 3.4 0.0100 0.24
1.00 1.50 257.7 10.0 291.6 9.1 0 0.00 72. 1014. 0 NAD-OS
NoSubs LF
36818 17 3 14 73 21 -6.1 0.083 -9.000 -9.000 -999. 58. 8.6 0.2140 0.24
1.00 1.60 147.6 10.0 290.6 9.1 0 0.00 72. 1014. 0 NAD-OS
NoSubs LF
36819 17 3 14 73 22 -6.1 0.083 -9.000 -9.000 -999. 58. 8.6 0.2140 0.24
1.00 1.60 178.5 10.0 290.4 9.1 0 0.00 75. 1015. 0 NAD-OS
NoSubs LF
36820 17 3 14 73 23 -2.0 0.050 -9.000 -9.000 -999. 27. 5.6 0.4050 0.24
1.00 0.80 227.0 10.0 289.1 9.1 0 0.00 80. 1015. 0 NAD-OS
NoSubs LF
36821 17 3 14 73 24 -3.8 0.069 -9.000 -9.000 -999. 43. 7.7 0.4050 0.24
1.00 1.10 242.0 10.0 287.9 9.1 0 0.00 79. 1015. 0 NAD-OS
NoSubs LF
36822 17 3 15 74 1 -1.5 0.044 -9.000 -9.000 -999. 22. 4.9 0.4050 0.24
1.00 0.70 214.2 10.0 287.9 9.1 0 0.00 80. 1015. 0 NAD-OS
NoSubs LF
36823 17 3 15 74 2 -3.8 0.069 -9.000 -9.000 -999. 43. 7.7 0.4050 0.24
1.00 1.10 194.1 10.0 287.8 9.1 0 0.00 83. 1015. 0 NAD-OS
NoSubs LF
36824 17 3 15 74 3 -6.1 0.087 -9.000 -9.000 -999. 62. 9.8 0.4050 0.24
1.00 1.40 207.7 10.0 287.9 9.1 0 0.00 83. 1014. 0 NAD-OS
NoSubs LF
36825 17 3 15 74 4 -23.0 0.206 -9.000 -9.000 -999. 224. 34.3 0.4050 0.24
1.00 2.40 248.5 10.0 285.9 9.1 0 0.00 80. 1015. 0 NAD-OS

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      NoSubs      LE
36826 17  3 15  74  5   -6.1  0.087 -9.000 -9.000 -999.   72.     9.8  0.4050   0.24
      1.00   1.40  197.4   10.0  285.0    9.1     0   0.00    82.  1014.     0 NAD-OS
      NoSubs      LE
36827 17  3 15  74  6  -25.4  0.227 -9.000 -9.000 -999.  259.    41.5  0.4050   0.24
      1.00   2.50  240.1   10.0  285.0    9.1     0   0.00    89.  1015.     0 NAD-OS
      NoSubs      LE
36828 17  3 15  74  7  -12.5  0.125 -9.000 -9.000 -999.  111.    14.0  0.4050   0.24
      0.69   2.00  239.3   10.0  284.9    9.1     0   0.00    86.  1016.     0 NAD-OS
      NoSubs      LE
36829 17  3 15  74  8    5.5  0.132  0.194  0.014   48.  115.   -38.0  0.0100   0.24
      0.31   2.10  255.2   10.0  285.4    9.1     0   0.00    86.  1017.     0 NAD-OS
      NoSubs      LE
36830 17  3 15  74  9   31.6  0.096  0.481  0.014  127.   71.    -2.5  0.0100   0.24
      0.20   1.20  268.6   10.0  285.5    9.1     0   0.00    77.  1017.     0 NAD-OS
      NoSubs      LE
36831 17  3 15  74 10   53.9  0.360  0.661  0.013  194.  518.   -78.5  0.4050   0.24
      0.16   2.60  219.7   10.0  286.4    9.1     0   0.00    75.  1016.     0 NAD-OS
      NoSubs      LE
36832 17  3 15  74 11   70.1  0.423  0.789  0.008  254.  659.   -97.6  0.4050   0.24
      0.15   3.10  232.9   10.0  287.8    9.1     0   0.00    69.  1017.     0 NAD-OS
      NoSubs      LE
36833 17  3 15  74 12   79.5  0.414  0.920  0.009  355.  640.   -81.1  0.4050   0.24
      0.15   3.00  227.4   10.0  288.9    9.1     0   0.00    56.  1017.     0 NAD-OS
      NoSubs      LE
36834 17  3 15  74 13   81.7  0.460  1.009  0.007  456.  749.  -108.2  0.4050   0.24
      0.14   3.40  229.8   10.0  289.1    9.1     0   0.00    49.  1016.     0 NAD-OS
      NoSubs      LE
36835 17  3 15  74 14   76.8  0.347  1.038  0.013  528.  499.   -49.1  0.4050   0.24
      0.15   2.40  223.8   10.0  289.4    9.1     0   0.00    58.  1016.     0 NAD-OS
      NoSubs      LE
36836 17  3 15  74 15   64.9  0.166  0.999  0.012  556.  193.    -6.4  0.0100   0.24
      0.15   2.30  254.9   10.0  289.1    9.1     0   0.00    50.  1016.     0 NAD-OS
      NoSubs      LE
36837 17  3 15  74 16   48.4  0.369  0.916  0.011  576.  538.   -94.0  0.4050   0.24
      0.17   2.70  233.4   10.0  288.9    9.1     0   0.00    51.  1016.     3 NAD-OS
      NoSubs      LE
36838 17  3 15  74 17   20.9  0.378  0.696  0.011  585.  557.  -233.8  0.4050   0.24
      0.23   2.90  242.3   10.0  289.2    9.1     0   0.00    51.  1017.     7 NAD-OS
      NoSubs      LE
36839 17  3 15  74 18    0.7  0.239  0.221  0.011  584.  292. -1843.1  0.4050   0.24
      0.41   1.90  221.7   10.0  288.6    9.1     0   0.00    64.  1017.     7 NAD-OS
      NoSubs      LE
36840 17  3 15  74 19  -12.1  0.218 -9.000 -9.000 -999.  245.    77.6  0.4050   0.24
      1.00   2.10  241.6   10.0  287.9    9.1     0   0.00    71.  1018.    10 NAD-OS
      NoSubs      LE
36841 17  3 15  74 20   -4.6  0.067 -9.000 -9.000 -999.   70.     5.9  0.0100   0.24
      1.00   2.30  265.6   10.0  287.5    9.1     0   0.00    80.  1019.     7 NAD-OS
      NoSubs      LE
36842 17  3 15  74 21   -9.8  0.119 -9.000 -9.000 -999.   98.    15.4  0.4050   0.24
      1.00   1.90  240.2   10.0  287.2    9.1     0   0.00    83.  1019.     7 NAD-OS
      NoSubs      LE
36843 17  3 15  74 22   -7.1  0.094 -9.000 -9.000 -999.   69.    10.5  0.4050   0.24
      1.00   1.50  220.1   10.0  286.8    9.1     0   0.00    86.  1019.     0 NAD-OS
      NoSubs      LE
36844 17  3 15  74 23   -3.8  0.081 -9.000 -9.000 -999.   55.    12.9  0.4050   0.24
      1.00   1.30  225.9   10.0  286.9    9.1     0   0.00    80.  1019.    10 NAD-OS
      NoSubs      LE
36845 17  3 15  74 24   -4.4  0.087 -9.000 -9.000 -999.   62.    13.9  0.4050   0.24
      1.00   1.40  231.4   10.0  287.0    9.1     0   0.00    80.  1019.    10 NAD-OS
      NoSubs      LE
36846 17  3 16  75  1   -9.3  0.167 -9.000 -9.000 -999.  164.    45.5  0.4050   0.24
      1.00   1.80  233.7   10.0  287.0    9.1     0   0.00    83.  1020.    10 NAD-OS
      NoSubs      LE
36847 17  3 16  75  2   -9.4  0.167 -9.000 -9.000 -999.  164.    45.4  0.4050   0.24
      1.00   1.80  225.8   10.0  286.8    9.1     0   0.00    83.  1020.    10 NAD-OS
      NoSubs      LE
36848 17  3 16  75  3   -8.2  0.147 -9.000 -9.000 -999.  135.    34.9  0.4050   0.24
      1.00   1.70  225.8   10.0  286.8    9.1     0   0.00    86.  1019.    10 NAD-OS
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      NoSubs      LF
36849 17  3 16  75  4  -10.4  0.185 -9.000 -9.000 -999.  191.    55.6  0.4050   0.24
      1.00   1.90  208.0   10.0  286.5   9.1    0   0.00   86.  1019.   10 NAD-OS
      NoSubs      LF
36850 17  3 16  75  5   -7.9  0.106 -9.000 -9.000 -999.   85.    13.7  0.4050   0.24
      1.00   1.70  210.5   10.0  286.6   9.1    0   0.00   89.  1019.    7 NAD-OS
      NoSubs      LF
36851 17  3 16  75  6   -5.2  0.081 -9.000 -9.000 -999.   55.     9.3  0.4050   0.24
      1.00   1.30  232.9   10.0  286.8   9.1    0   0.00   92.  1020.    3 NAD-OS
      NoSubs      LF
36852 17  3 16  75  7   -1.8  0.041 -9.000 -9.000 -999.   20.     3.3  0.0100   0.24
      0.68   1.40  263.2   10.0  286.8   9.1    0   0.00   92.  1020.    5 NAD-OS
      NoSubs      LF
36853 17  3 16  75  8    8.4  0.239  0.339  0.007  167.  281.  -148.0  0.4050   0.24
      0.31   1.80  249.1   10.0  286.8   9.1    0   0.00   86.  1020.    7 NAD-OS
      NoSubs      LF
36854 17  3 16  75  9   34.0  0.153  0.663  0.008  312.  146.    -9.5  0.0100   0.24
      0.20   2.20  253.7   10.0  287.4   9.1    0   0.00   80.  1020.    5 NAD-OS
      NoSubs      LF
36855 17  3 16  75 10   54.6  0.124  0.853  0.008  413.  105.    -3.2  0.0100   0.24
      0.16   1.60  268.3   10.0  287.9   9.1    0   0.00   77.  1020.    5 NAD-OS
      NoSubs      LF
36856 17  3 16  75 11   70.9  0.139  1.002  0.009  516.  124.    -3.4  0.0100   0.24
      0.15   1.80  257.0   10.0  288.6   9.1    0   0.00   74.  1020.    0 NAD-OS
      NoSubs      LF
36857 17  3 16  75 12   80.3  0.105  1.106  0.010  613.   82.    -1.3  0.0100   0.24
      0.14   1.20  279.6   10.0  290.2   9.1    0   0.00   65.  1020.    0 NAD-OS
      NoSubs      LF
36858 17  3 16  75 13   84.2  0.117  1.176  0.010  701.   97.    -1.7  0.0100   0.24
      0.14   1.40  285.1   10.0  291.2   9.1    0   0.00   54.  1019.    3 NAD-OS
      NoSubs      LF
36859 17  3 16  75 14   77.9  0.111  1.169  0.009  745.   88.    -1.6  0.0100   0.24
      0.15   1.30  280.4   10.0  292.5   9.1    0   0.00   39.  1018.    0 NAD-OS
      NoSubs      LF
36860 17  3 16  75 15   66.0  0.143  1.119  0.009  770.  130.    -4.1  0.0100   0.24
      0.15   1.90  274.7   10.0  292.4   9.1    0   0.00   39.  1017.    0 NAD-OS
      NoSubs      LF
36861 17  3 16  75 16   47.5  0.167  1.010  0.008  787.  164.    -8.9  0.0100   0.24
      0.17   2.40  254.5   10.0  292.4   9.1    0   0.00   56.  1017.    0 NAD-OS
      NoSubs      LF
36862 17  3 16  75 17   23.1  0.121  0.797  0.008  794.  102.    -7.0  0.0100   0.24
      0.22   1.70  270.2   10.0  290.5   9.1    0   0.00   62.  1017.    0 NAD-OS
      NoSubs      LF
36863 17  3 16  75 18    1.1  0.109  0.290  0.008  794.   86.  -104.8  0.0100   0.24
      0.40   1.80  285.8   10.0  289.5   9.1    0   0.00   59.  1017.    7 NAD-OS
      NoSubs      LF
36864 17  3 16  75 19   -1.9  0.041 -9.000 -9.000 -999.   22.     3.2  0.0100   0.24
      1.00   1.40  281.4   10.0  288.2   9.1    0   0.00   64.  1017.    3 NAD-OS
      NoSubs      LF
36865 17  3 16  75 20   -3.3  0.055 -9.000 -9.000 -999.   31.     4.5  0.0100   0.24
      1.00   1.90  253.5   10.0  287.4   9.1    0   0.00   64.  1017.    5 NAD-OS
      NoSubs      LF
36866 17  3 16  75 21   -2.4  0.046 -9.000 -9.000 -999.   24.     3.8  0.0100   0.24
      1.00   1.60  258.1   10.0  286.9   9.1    0   0.00   59.  1017.    5 NAD-OS
      NoSubs      LF
36867 17  3 16  75 22   -3.8  0.069 -9.000 -9.000 -999.   43.     7.7  0.4050   0.24
      1.00   1.10  211.8   10.0  285.9   9.1    0   0.00   68.  1018.    0 NAD-OS
      NoSubs      LF
36868 17  3 16  75 23   -3.5  0.062 -9.000 -9.000 -999.   37.     6.4  0.2140   0.24
      1.00   1.20  175.0   10.0  284.8   9.1    0   0.00   80.  1017.    0 NAD-OS
      NoSubs      LF
36869 17  3 16  75 24   -4.7  0.073 -9.000 -9.000 -999.   47.     7.5  0.2140   0.24
      1.00   1.40  164.7   10.0  284.4   9.1    0   0.00   82.  1017.    0 NAD-OS
      NoSubs      LF
36870 17  3 17  76  1   -3.2  0.062 -9.000 -9.000 -999.   37.     7.0  0.4050   0.24
      1.00   1.00  199.6   10.0  284.0   9.1    0   0.00   82.  1017.    0 NAD-OS
      NoSubs      LF
36871 17  3 17  76  2   -1.5  0.042 -9.000 -9.000 -999.   20.     4.3  0.2140   0.24
      1.00   0.80  135.6   10.0  283.9   9.1    0   0.00   76.  1017.    0 NAD-OS
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      NoSubs      LF
36872 17  3 17  76  3   -0.4  0.017 -9.000 -9.000 -999.    6.      1.3  0.0100   0.24
      1.00    0.60  255.3   10.0  283.6    9.1     0   0.00    79.  1016.      0 NAD-OS
      NoSubs      LF
36873 17  3 17  76  4   -1.2  0.036 -9.000 -9.000 -999.   17.      3.7  0.2140   0.24
      1.00    0.70  169.8   10.0  283.5    9.1     0   0.00    89.  1016.      0 NAD-OS
      NoSubs      LF
36874 17  3 17  76  5   -2.9  0.057 -9.000 -9.000 -999.   33.      5.8  0.2140   0.24
      1.00    1.10  148.1   10.0  283.6    9.1     0   0.00    85.  1016.      0 NAD-OS
      NoSubs      LF
36875 17  3 17  76  6   -6.1  0.083 -9.000 -9.000 -999.   58.      8.5  0.2140   0.24
      1.00    1.60  156.5   10.0  283.4    9.1     0   0.00    85.  1016.      0 NAD-OS
      NoSubs      LF
36876 17  3 17  76  7   -2.9  0.057 -9.000 -9.000 -999.   33.      5.9  0.2140   0.24
      0.66    1.10  174.1   10.0  283.6    9.1     0   0.00    85.  1016.      0 NAD-OS
      NoSubs      LF
36877 17  3 17  76  8    6.9  0.090  0.232  0.019   66.   65.     -9.7  0.4050   0.24
      0.30    0.50  226.3   10.0  284.8    9.1     0   0.00    79.  1017.      0 NAD-OS
      NoSubs      LF
36878 17  3 17  76  9   33.2  0.066  0.534  0.019  166.   41.     -1.0  0.0100   0.24
      0.19    0.70  295.2   10.0  286.0    9.1     0   0.00    61.  1016.      0 NAD-OS
      NoSubs      LF
36879 17  3 17  76 10   55.4  0.119  0.691  0.018  216.   98.     -2.7  0.0100   0.24
      0.16    1.50  292.3   10.0  287.0    9.1     0   0.00    67.  1016.      0 NAD-OS
      NoSubs      LF
36880 17  3 17  76 11   71.5  0.116  0.799  0.016  259.   94.     -2.0  0.0100   0.24
      0.15    1.40  285.3   10.0  288.4    9.1     0   0.00    65.  1016.      0 NAD-OS
      NoSubs      LF
36881 17  3 17  76 12   81.1 -9.000 -9.000 -9.000  301. -999. -99999.0  0.2890   0.24   0.14
      999.00  999.0   -9.0  290.9    9.1     0   0.00    63.  1015.      0 NAD
      Sub_TT      LF
36882 17  3 17  76 13   83.6 -9.000 -9.000 -9.000  340. -999. -99999.0  0.2890   0.24   0.14
      999.00  999.0   -9.0  293.4    9.1     0   0.00    58.  1014.      0 NAD
      Sub_TT      LF
36883 17  3 17  76 14   77.3  0.296  0.938  0.011  386.  386.    -30.3  0.4320   0.24
      0.15    1.90   52.3   10.0  295.9    9.1     0   0.00    54.  1013.      5 NAD-OS
      NoSubs      LF
36884 17  3 17  76 15   67.0  0.144  0.928  0.010  430.  148.     -4.0  0.0100   0.24
      0.15    1.90  284.8   10.0  295.1    9.1     0   0.00    46.  1013.      0 NAD-OS
      NoSubs      LF
36885 17  3 17  76 16   48.5  0.106  0.852  0.010  460.   83.     -2.2  0.0100   0.24
      0.17    1.30  268.5   10.0  295.0    9.1     0   0.00    41.  1012.      0 NAD-OS
      NoSubs      LF
36886 17  3 17  76 17   24.5  0.082  0.686  0.010  476.   57.     -2.0  0.0100   0.24
      0.22    1.00  270.8   10.0  295.6    9.1     0   0.00    35.  1011.      0 NAD-OS
      NoSubs      LF
36887 17  3 17  76 18   -0.4  0.029 -9.000 -9.000 -999.   13.      5.3  0.0100   0.24
      0.40    1.00  255.0   10.0  294.8    9.1     0   0.00    45.  1012.      0 NAD-OS
      NoSubs      LF
36888 17  3 17  76 19   -1.2  0.036 -9.000 -9.000 -999.   17.      3.8  0.2140   0.24
      1.00    0.70  166.6   10.0  293.4    9.1     0   0.00    41.  1012.      0 NAD-OS
      NoSubs      LF
36889 17  3 17  76 20   -1.7  0.038 -9.000 -9.000 -999.   18.      2.9  0.0100   0.24
      1.00    1.30  278.6   10.0  290.4    9.1     0   0.00    48.  1012.      0 NAD-OS
      NoSubs      LF
36890 17  3 17  76 21   -3.1  0.062 -9.000 -9.000 -999.   37.      7.1  0.4050   0.24
      1.00    1.00  221.2   10.0  289.2    9.1     0   0.00    64.  1012.      0 NAD-OS
      NoSubs      LF
36891 17  3 17  76 22   -3.1  0.062 -9.000 -9.000 -999.   37.      7.0  0.4050   0.24
      1.00    1.00  205.7   10.0  289.0    9.1     0   0.00    64.  1013.      0 NAD-OS
      NoSubs      LF
36892 17  3 17  76 23   -3.4  0.062 -9.000 -9.000 -999.   37.      6.4  0.2140   0.24
      1.00    1.20  172.5   10.0  287.9    9.1     0   0.00    71.  1013.      0 NAD-OS
      NoSubs      LF
36893 17  3 17  76 24   -1.9  0.047 -9.000 -9.000 -999.   24.      4.8  0.2140   0.24
      1.00    0.90  181.8   10.0  287.9    9.1     0   0.00    80.  1013.      0 NAD-OS
      NoSubs      LF
36894 17  3 18  77  1   -4.0  0.068 -9.000 -9.000 -999.   42.      7.0  0.2140   0.24
      1.00    1.30  156.3   10.0  286.9    9.1     0   0.00    71.  1013.      0 NAD-OS
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      NoSubs      LF
36895 17  3 18  77  2   -6.1  0.087 -9.000 -9.000 -999.   62.     9.8  0.4050   0.24
      1.00   1.40  231.3   10.0  286.5    9.1     0   0.00    77.  1012.     0 NAD-OS
      NoSubs      LF
36896 17  3 18  77  3   -2.4  0.052 -9.000 -9.000 -999.   29.     5.3  0.2140   0.24
      1.00   1.00  187.9   10.0  285.9    9.1     0   0.00    74.  1012.     0 NAD-OS
      NoSubs      LF
36897 17  3 18  77  4   -0.8  0.026 -9.000 -9.000 -999.   10.     2.0  0.0100   0.24
      1.00   0.90  298.7   10.0  285.9    9.1     0   0.00    76.  1012.     0 NAD-OS
      NoSubs      LF
36898 17  3 18  77  5   -2.9  0.049 -9.000 -9.000 -999.   26.     3.8  0.0100   0.24
      1.00   1.70  259.6   10.0  286.4    9.1     0   0.00    71.  1013.     0 NAD-OS
      NoSubs      LF
36899 17  3 18  77  6   -4.3  0.087 -9.000 -9.000 -999.   62.    13.9  0.4050   0.24
      1.00   1.40  214.8   10.0  286.0    9.1     0   0.00    61.  1014.    10 NAD-OS
      NoSubs      LF
36900 17  3 18  77  7   -4.3  0.087 -9.000 -9.000 -999.   62.    14.0  0.4050   0.24
      0.65   1.40  229.7   10.0  285.9    9.1     0   0.00    59.  1014.    10 NAD-OS
      NoSubs      LF
36901 17  3 18  77  8    1.0  0.215  0.151  0.011  127.  239.  -915.2  0.4050   0.24
      0.30   1.70  218.8   10.0  286.5    9.1     0   0.00    57.  1015.    10 NAD-OS
      NoSubs      LF
36902 17  3 18  77  9    7.6  0.068  0.311  0.013  143.   68.    -3.8  0.0100   0.24
      0.19   0.90  267.2   10.0  286.9    9.1     0   0.00    50.  1016.    10 NAD-OS
      NoSubs      LF
36903 17  3 18  77 10   56.2  0.181  0.697  0.012  218.  185.    -9.5  0.4050   0.24
      0.16   1.00  228.3   10.0  287.9    9.1     0   0.00    47.  1016.     0 NAD-OS
      NoSubs      LF
36904 17  3 18  77 11   72.2  0.127  0.824  0.011  280.  110.    -2.6  0.0100   0.24
      0.15   1.60  261.4   10.0  288.1    9.1     0   0.00    47.  1015.     0 NAD-OS
      NoSubs      LF
36905 17  3 18  77 12   66.8  0.310  0.836  0.008  318.  413.   -40.3  0.4050   0.24
      0.14   2.10  249.1   10.0  288.9    9.1     0   0.00    42.  1016.     7 NAD-OS
      NoSubs      LF
36906 17  3 18  77 13   68.4  0.254  0.873  0.009  352.  309.   -21.8  0.4050   0.24
      0.14   1.60  249.3   10.0  289.0    9.1     0   0.00    42.  1015.     7 NAD-OS
      NoSubs      LF
36907 17  3 18  77 14   78.5  0.128  0.944  0.008  387.  120.    -2.4  0.0100   0.24
      0.15   1.60  277.3   10.0  289.4    9.1     0   0.00    39.  1015.     0 NAD-OS
      NoSubs      LF
36908 17  3 18  77 15   66.8  0.166  0.951  0.008  466.  162.    -6.2  0.0100   0.24
      0.15   2.30  259.2   10.0  291.0    9.1     0   0.00    44.  1015.     0 NAD-OS
      NoSubs      LF
36909 17  3 18  77 16   48.4  0.438  0.904  0.008  552.  695.  -156.6  0.4050   0.24
      0.17   3.30  224.7   10.0  291.9    9.1     0   0.00    40.  1014.     0 NAD-OS
      NoSubs      LF
36910 17  3 18  77 17   24.2  0.357  0.731  0.008  583.  516.  -169.7  0.4050   0.24
      0.22   2.70  205.2   10.0  291.2    9.1     0   0.00    44.  1014.     0 NAD-OS
      NoSubs      LF
36911 17  3 18  77 18   -6.3  0.272 -9.000 -9.000 -999.  345.   291.5  0.4050   0.24
      0.39   2.30  204.4   10.0  290.4    9.1     0   0.00    51.  1014.     0 NAD-OS
      NoSubs      LF
36912 17  3 18  77 19  -12.5  0.125 -9.000 -9.000 -999.  123.    14.1  0.4050   0.24
      1.00   2.00  202.6   10.0  288.9    9.1     0   0.00    51.  1015.     0 NAD-OS
      NoSubs      LF
36913 17  3 18  77 20   -7.0  0.094 -9.000 -9.000 -999.   69.    10.6  0.4050   0.24
      1.00   1.50  204.9   10.0  287.9    9.1     0   0.00    57.  1015.     0 NAD-OS
      NoSubs      LF
36914 17  3 18  77 21   -5.3  0.081 -9.000 -9.000 -999.   55.     9.1  0.4050   0.24
      1.00   1.30  208.5   10.0  287.5    9.1     0   0.00    64.  1015.     0 NAD-OS
      NoSubs      LF
36915 17  3 18  77 22   -5.3  0.081 -9.000 -9.000 -999.   55.     9.1  0.4050   0.24
      1.00   1.30  219.0   10.0  287.4    9.1     0   0.00    74.  1015.     0 NAD-OS
      NoSubs      LF
36916 17  3 18  77 23   -3.8  0.069 -9.000 -9.000 -999.   43.     7.7  0.4050   0.24
      1.00   1.10  199.9   10.0  287.1    9.1     0   0.00    86.  1015.     0 NAD-OS
      NoSubs      LF
36917 17  3 18  77 24   -4.5  0.075 -9.000 -9.000 -999.   49.     8.4  0.4050   0.24
      1.00   1.20  231.6   10.0  286.8    9.1     0   0.00    82.  1015.     0 NAD-OS
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      NoSubs      LF
36918 17  3 19  78  1   -3.1  0.062 -9.000 -9.000 -999.   37.      7.0  0.4050   0.24
      1.00   1.00  217.1   10.0  286.1    9.1     0   0.00    83.  1014.      0 NAD-OS
      NoSubs      LF
36919 17  3 19  78  2   -5.3  0.081 -9.000 -9.000 -999.   55.      9.1  0.4050   0.24
      1.00   1.30  201.7   10.0  286.0    9.1     0   0.00    82.  1015.      0 NAD-OS
      NoSubs      LF
36920 17  3 19  78  3   -2.4  0.052 -9.000 -9.000 -999.   29.      5.3  0.2140   0.24
      1.00   1.00  182.2   10.0  286.1    9.1     0   0.00    86.  1014.      0 NAD-OS
      NoSubs      LF
36921 17  3 19  78  4   -2.0  0.050 -9.000 -9.000 -999.   27.      5.6  0.4050   0.24
      1.00   0.80  197.5   10.0  286.4    9.1     0   0.00    89.  1014.      0 NAD-OS
      NoSubs      LF
36922 17  3 19  78  5   -2.0  0.050 -9.000 -9.000 -999.   27.      5.6  0.4050   0.24
      1.00   0.80  205.6   10.0  286.4    9.1     0   0.00    86.  1014.      0 NAD-OS
      NoSubs      LF
36923 17  3 19  78  6   -1.7  0.050 -9.000 -9.000 -999.   27.      6.5  0.4050   0.24
      1.00   0.80  221.4   10.0  286.4    9.1     0   0.00    86.  1014.      7 NAD-OS
      NoSubs      LF
36924 17  3 19  78  7   -8.1  0.150 -9.000 -9.000 -999.  139.     37.4  0.4050   0.24
      0.63   1.70  233.2   10.0  286.5    9.1     0   0.00    83.  1015.     10 NAD-OS
      NoSubs      LF
36925 17  3 19  78  8    1.2  0.112  0.105  0.010   36.   90.   -108.5  0.2140   0.24
      0.29   1.00  182.9   10.0  286.5    9.1     0   0.00    86.  1015.     10 NAD-OS
      NoSubs      LF
36926 17  3 19  78  9    7.8  0.126  0.282  0.010  104.  107.    -23.2  0.4050   0.24
      0.19   0.80  209.6   10.0  287.4    9.1     0   0.00    77.  1015.     10 NAD-OS
      NoSubs      LF
36927 17  3 19  78 10   56.9  0.119  0.755  0.011  274.   99.     -2.7  0.0100   0.24
      0.16   1.50  313.6   10.0  288.0    9.1     0   0.00    67.  1015.      0 NAD-OS
      NoSubs      LF
36928 17  3 19  78 11   60.1  0.114  0.870  0.013  396.   92.     -2.2  0.0100   0.24
      0.15   1.40  291.8   10.0  288.2    9.1     0   0.00    60.  1014.      7 NAD-OS
      NoSubs      LF
36929 17  3 19  78 12   19.7  0.109  0.605  0.013  406.   86.     -5.9  0.0100   0.24
      0.14   1.50  290.4   10.0  288.2    9.1     0   0.00    53.  1014.     10 NAD-OS
      NoSubs      LF
36930 17  3 19  78 13   20.3  0.098  0.616  0.012  415.   73.     -4.2  0.0100   0.24
      0.14   1.30  281.1   10.0  289.1    9.1     0   0.00    67.  1014.     10 NAD-OS
      NoSubs      LF
36931 17  3 19  78 14   79.3  0.314  0.996  0.012  450.  422.    -35.2  0.4050   0.24
      0.15   2.10  215.0   10.0  290.6    9.1     0   0.00    60.  1013.      0 NAD-OS
      NoSubs      LF
36932 17  3 19  78 15   16.3  0.317  0.591  0.012  457.  427.   -175.8  0.4050   0.24
      0.15   2.40  208.8   10.0  290.6    9.1     0   0.00    56.  1013.     10 NAD-OS
      NoSubs      LF
36933 17  3 19  78 16   48.9  0.347  0.865  0.011  478.  490.    -77.0  0.4050   0.24
      0.17   2.50  221.2   10.0  291.4    9.1     0   0.00    49.  1013.      0 NAD-OS
      NoSubs      LF
36934 17  3 19  78 17   24.5  0.266  0.694  0.011  493.  332.    -69.1  0.4050   0.24
      0.22   1.90  204.6   10.0  290.2    9.1     0   0.00    57.  1013.      0 NAD-OS
      NoSubs      LF
36935 17  3 19  78 18   -4.4  0.221 -9.000 -9.000 -999.  251.    221.4  0.4050   0.24
      0.39   1.90  209.0   10.0  289.2    9.1     0   0.00    51.  1013.     10 NAD-OS
      NoSubs      LF
36936 17  3 19  78 19  -31.2  0.281 -9.000 -9.000 -999.  358.     64.4  0.4050   0.24
      1.00   2.80  204.0   10.0  287.5    9.1     0   0.00    61.  1013.      0 NAD-OS
      NoSubs      LF
36937 17  3 19  78 20   -7.7  0.094 -9.000 -9.000 -999.  113.      9.6  0.2140   0.24
      1.00   1.80  172.7   10.0  286.9    9.1     0   0.00    68.  1013.      0 NAD-OS
      NoSubs      LF
36938 17  3 19  78 21   -4.0  0.068 -9.000 -9.000 -999.   43.      7.0  0.2140   0.24
      1.00   1.30  180.4   10.0  286.9    9.1     0   0.00    68.  1012.      0 NAD-OS
      NoSubs      LF
36939 17  3 19  78 22   -9.0  0.106 -9.000 -9.000 -999.   83.     11.9  0.4050   0.24
      1.00   1.70  213.4   10.0  286.5    9.1     0   0.00    71.  1012.      0 NAD-OS
      NoSubs      LF
36940 17  3 19  78 23   -9.0  0.106 -9.000 -9.000 -999.   83.     11.9  0.4050   0.24
      1.00   1.70  196.4   10.0  286.4    9.1     0   0.00    71.  1013.      0 NAD-OS
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NoSubs LB

36941 17 3 19 78 24 -9.0 0.106 -9.000 -9.000 -999. 83. 11.9 0.4050 0.24
1.00 1.70 229.5 10.0 286.2 9.1 0 0.00 77. 1012. 0 NAD-OS
NoSubs LB

36942 17 3 20 79 1 -31.3 0.281 -9.000 -9.000 -999. 357. 63.9 0.4050 0.24
1.00 2.80 223.6 10.0 286.0 9.1 0 0.00 80. 1012. 0 NAD-OS
NoSubs LB

36943 17 3 20 79 2 -27.4 0.246 -9.000 -9.000 -999. 294. 49.1 0.4050 0.24
1.00 2.60 235.8 10.0 286.0 9.1 0 0.00 80. 1012. 0 NAD-OS
NoSubs LB

36944 17 3 20 79 3 -29.4 0.264 -9.000 -9.000 -999. 325. 56.4 0.4050 0.24
1.00 2.70 226.6 10.0 285.9 9.1 0 0.00 82. 1012. 0 NAD-OS
NoSubs LB

36945 17 3 20 79 4 -41.5 0.372 -9.000 -9.000 -999. 546. 112.4 0.4050 0.24
1.00 3.40 234.9 10.0 286.0 9.1 0 0.00 86. 1012. 0 NAD-OS
NoSubs LB

36946 17 3 20 79 5 -23.0 0.206 -9.000 -9.000 -999. 245. 34.3 0.4050 0.24
1.00 2.40 216.8 10.0 285.9 9.1 0 0.00 82. 1013. 0 NAD-OS
NoSubs LB

36947 17 3 20 79 6 -6.9 0.088 -9.000 -9.000 -999. 77. 9.1 0.2140 0.24
1.00 1.70 180.4 10.0 286.2 9.1 0 0.00 76. 1013. 0 NAD-OS
NoSubs LB

36948 17 3 20 79 7 -11.2 0.114 -9.000 -9.000 -999. 93. 12.1 0.2140 0.24
0.62 2.20 178.1 10.0 286.8 9.1 0 0.00 74. 1013. 0 NAD-OS
NoSubs LB

36949 17 3 20 79 8 9.3 0.243 0.493 0.009 463. 287. -138.1 0.2140 0.24
0.29 2.20 158.0 10.0 287.1 9.1 0 0.00 63. 1013. 0 NAD-OS
NoSubs LB

36950 17 3 20 79 9 35.7 0.299 0.839 0.012 597. 392. -67.4 0.2140 0.24
0.19 2.60 166.2 10.0 288.1 9.1 0 0.00 61. 1013. 0 NAD-OS
NoSubs LB

36951 17 3 20 79 10 13.7 0.324 0.615 0.012 612. 443. -224.3 0.2140 0.24
0.16 3.00 168.0 10.0 289.1 9.1 0 0.00 61. 1013. 10 NAD-OS
NoSubs LB

36952 17 3 20 79 11 17.7 0.259 0.672 0.012 620. 319. -89.3 0.2140 0.24
0.15 2.30 158.4 10.0 288.9 9.1 0 0.00 59. 1013. 10 NAD-OS
NoSubs LB

36953 17 3 20 79 12 19.9 0.148 0.702 0.012 630. 143. -14.8 0.2140 0.24
0.14 1.10 156.1 10.0 288.5 9.1 11 0.30 69. 1013. 10 NAD-OS
NoSubs LB

36954 17 3 20 79 13 20.3 0.226 0.711 0.012 639. 258. -51.3 0.3840 0.24
0.14 1.60 112.5 10.0 287.9 9.1 11 0.50 77. 1013. 10 NAD-OS
NoSubs LB

36955 17 3 20 79 14 19.1 0.314 0.700 0.012 647. 422. -146.4 0.3840 0.24
0.15 2.40 120.8 10.0 288.4 9.1 11 0.30 74. 1012. 10 NAD-OS
NoSubs LB

36956 17 3 20 79 15 16.3 0.404 0.666 0.012 655. 616. -366.4 0.3840 0.24
0.15 3.20 118.1 10.0 289.5 9.1 0 0.00 77. 1012. 10 NAD-OS
NoSubs LB

36957 17 3 20 79 16 11.6 0.284 0.597 0.012 660. 372. -177.4 0.2140 0.24
0.17 2.60 136.4 10.0 289.4 9.1 0 0.00 75. 1012. 10 NAD-OS
NoSubs LB

36958 17 3 20 79 17 5.4 0.209 0.464 0.012 662. 232. -151.7 0.3840 0.24
0.22 1.60 124.1 10.0 288.5 9.1 11 1.00 89. 1011. 10 NAD-OS
NoSubs LB

36959 17 3 20 79 18 -4.0 0.205 -9.000 -9.000 -999. 222. 193.6 0.3840 0.24
0.38 1.80 114.4 10.0 288.6 9.1 11 0.30 86. 1011. 10 NAD-OS
NoSubs LB

36960 17 3 20 79 19 -9.0 0.163 -9.000 -9.000 -999. 159. 43.6 0.3840 0.24
1.00 1.80 119.4 10.0 288.1 9.1 0 0.00 93. 1011. 10 NAD-OS
NoSubs LB

36961 17 3 20 79 20 -7.8 0.141 -9.000 -9.000 -999. 127. 32.4 0.2140 0.24
1.00 1.90 135.5 10.0 287.5 9.1 11 1.00 96. 1011. 10 NAD-OS
NoSubs LB

36962 17 3 20 79 21 -7.9 0.143 -9.000 -9.000 -999. 129. 33.1 0.3840 0.24
1.00 1.70 115.5 10.0 287.6 9.1 11 1.80 100. 1011. 10 NAD-OS
NoSubs LB

36963 17 3 20 79 22 -16.6 0.300 -9.000 -9.000 -999. 394. 146.6 0.3840 0.24
1.00 2.70 108.2 10.0 287.6 9.1 11 2.00 96. 1010. 10 NAD-OS

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      NoSubs      LF
36964 17  3 20  79 23  -15.1  0.272 -9.000 -9.000 -999.  341.    120.6  0.3840   0.24
      1.00    2.50   91.4   10.0  287.4    9.1    11   1.00    96.  1010.    10 NAD-OS
      NoSubs      LF
36965 17  3 20  79 24  -16.6  0.300 -9.000 -9.000 -999.  394.    146.5  0.3840   0.24
      1.00    2.70  106.0   10.0  287.5    9.1    11   3.30    96.  1009.    10 NAD-OS
      NoSubs      LF
36966 17  3 21  80  1  -10.3  0.186 -9.000 -9.000 -999.  199.     56.6  0.2140   0.24
      1.00    2.20  136.4   10.0  288.2    9.1    11   0.30    96.  1009.    10 NAD-OS
      NoSubs      LF
36967 17  3 21  80  2   -3.8  0.078 -9.000 -9.000 -999.   61.     11.4  0.2140   0.24
      1.00    1.50  156.9   10.0  288.2    9.1     0   0.00    96.  1009.    10 NAD-OS
      NoSubs      LF
36968 17  3 21  80  3   -6.7  0.122 -9.000 -9.000 -999.  102.     24.2  0.2140   0.24
      1.00    1.80  165.2   10.0  287.9    9.1    11   0.30    92.  1008.    10 NAD-OS
      NoSubs      LF
36969 17  3 21  80  4  -13.7  0.249 -9.000 -9.000 -999.  298.    101.3  0.2140   0.24
      1.00    2.70  177.6   10.0  288.4    9.1     0   0.00    92.  1008.    10 NAD-OS
      NoSubs      LF
36970 17  3 21  80  5  -11.7  0.212 -9.000 -9.000 -999.  235.     73.6  0.2140   0.24
      1.00    2.40  175.5   10.0  288.4    9.1    11   0.80    96.  1007.    10 NAD-OS
      NoSubs      LF
36971 17  3 21  80  6   -8.7  0.158 -9.000 -9.000 -999.  151.     40.6  0.2140   0.24
      1.00    2.00  181.3   10.0  288.4    9.1    11   0.30    86.  1008.    10 NAD-OS
      NoSubs      LF
36972 17  3 21  80  7  -11.6  0.221 -9.000 -9.000 -999.  249.     83.7  0.4050   0.24
      0.60    2.10  204.1   10.0  287.8    9.1    11   1.30    93.  1008.    10 NAD-OS
      NoSubs      LF
36973 17  3 21  80  8   11.3  0.444  0.370  0.005  160.  709.   -694.1  0.4050   0.24
      0.28    3.50  226.0   10.0  287.4    9.1    11   0.30    92.  1009.     7 NAD-OS
      NoSubs      LF
36974 17  3 21  80  9   31.7  0.327  0.635  0.005  291.  458.    -99.1  0.4050   0.24
      0.19    2.40  233.5   10.0  287.2    9.1     0   0.00    83.  1010.     7 NAD-OS
      NoSubs      LF
36975 17  3 21  80 10   48.9  0.381  0.829  0.005  419.  563.   -101.7  0.4050   0.24
      0.16    2.80  240.8   10.0  288.4    9.1     0   0.00    72.  1011.     7 NAD-OS
      NoSubs      LF
36976 17  3 21  80 11   61.3  0.454  0.971  0.005  539.  734.   -137.7  0.4050   0.24
      0.15    3.40  233.2   10.0  289.2    9.1     0   0.00    64.  1011.     7 NAD-OS
      NoSubs      LF
36977 17  3 21  80 12   68.3  0.584  1.070  0.005  647. 1070.   -262.7  0.4050   0.24
      0.14    4.50  229.3   10.0  289.6    9.1     0   0.00    57.  1011.     7 NAD-OS
      NoSubs      LF
36978 17  3 21  80 13   70.0  0.561  1.130  0.005  743. 1010.   -227.2  0.4050   0.24
      0.14    4.30  235.9   10.0  290.6    9.1     0   0.00    57.  1011.     7 NAD-OS
      NoSubs      LF
36979 17  3 21  80 14   66.0  0.642  1.141  0.005  811. 1233.   -361.5  0.4050   0.24
      0.14    5.00  232.4   10.0  290.6    9.1     0   0.00    53.  1010.     7 NAD-OS
      NoSubs      LF
36980 17  3 21  80 15   56.7  0.700  1.107  0.005  864. 1403.   -545.7  0.4050   0.24
      0.15    5.50  230.9   10.0  290.5    9.1     0   0.00    57.  1010.     7 NAD-OS
      NoSubs      LF
36981 17  3 21  80 16   42.2  0.661  1.018  0.005  901. 1292.   -615.4  0.4050   0.24
      0.17    5.20  235.8   10.0  290.4    9.1     0   0.00    51.  1011.     7 NAD-OS
      NoSubs      LF
36982 17  3 21  80 17   27.7  0.560  0.893  0.005  924. 1018.   -569.6  0.4050   0.24
      0.22    4.40  222.5   10.0  289.9    9.1     0   0.00    55.  1010.     3 NAD-OS
      NoSubs      LF
36983 17  3 21  80 18    2.6  0.525  0.407  0.005  926.  916.  -4987.0  0.4050   0.24
      0.38    4.20  219.0   10.0  289.5    9.1     0   0.00    59.  1011.     5 NAD-OS
      NoSubs      LF
36984 17  3 21  80 19  -29.9  0.359 -9.000 -9.000 -999.  540.    139.7  0.4050   0.24
      1.00    3.20  217.0   10.0  288.8    9.1     0   0.00    69.  1011.     7 NAD-OS
      NoSubs      LF
36985 17  3 21  80 20  -29.7  0.307 -9.000 -9.000 -999.  411.     88.2  0.4050   0.24
      1.00    2.90  216.3   10.0  288.4    9.1     0   0.00    71.  1012.     5 NAD-OS
      NoSubs      LF
36986 17  3 21  80 21  -20.0  0.239 -9.000 -9.000 -999.  283.     61.8  0.4050   0.24
      1.00    2.40  202.3   10.0  288.2    9.1     0   0.00    71.  1012.     7 NAD-OS
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      NoSubs      LF
36987 17  3 21  80 22  -12.4  0.225 -9.000 -9.000 -999.  256.    82.3  0.2140   0.24
      1.00    2.50  191.1   10.0  288.0    9.1     0   0.00    71.  1012.     10 NAD-OS
      NoSubs      LF
36988 17  3 21  80 23  -11.0  0.199 -9.000 -9.000 -999.  214.    64.7  0.2140   0.24
      1.00    2.30  168.3   10.0  287.8    9.1    11   0.50    80.  1012.     10 NAD-OS
      NoSubs      LF
36989 17  3 21  80 24   -6.7  0.121 -9.000 -9.000 -999.  103.    24.0  0.2140   0.24
      1.00    1.80  180.5   10.0  287.0    9.1    11   0.30    77.  1012.     10 NAD-OS
      NoSubs      LF
36990 17  3 22  81  1   -6.7  0.121 -9.000 -9.000 -999.  101.    23.7  0.2140   0.24
      1.00    1.80  153.5   10.0  286.2    9.1    11   3.30    89.  1012.     10 NAD-OS
      NoSubs      LF
36991 17  3 22  81  2  -19.3  0.346 -9.000 -9.000 -999.  489.   194.4  0.4050   0.24
      1.00    3.00  208.0   10.0  285.9    9.1    11   1.80    89.  1012.     10 NAD-OS
      NoSubs      LF
36992 17  3 22  81  3  -11.8  0.212 -9.000 -9.000 -999.  245.    72.3  0.2140   0.24
      1.00    2.40  179.7   10.0  285.0    9.1    11   2.00    89.  1012.     10 NAD-OS
      NoSubs      LF
36993 17  3 22  81  4   -4.3  0.083 -9.000 -9.000 -999.   74.    12.1  0.2140   0.24
      1.00    1.60  189.1   10.0  284.8    9.1    11   0.30    92.  1012.     10 NAD-OS
      NoSubs      LF
36994 17  3 22  81  5   -9.8  0.119 -9.000 -9.000 -999.   98.    15.3  0.4050   0.24
      1.00    1.90  239.3   10.0  285.4    9.1    11   0.30    92.  1012.      7 NAD-OS
      NoSubs      LF
36995 17  3 22  81  6   -5.6  0.100 -9.000 -9.000 -999.   76.    16.2  0.0100   0.24
      1.00    2.50  283.7   10.0  285.4    9.1    11   0.30    96.  1013.     10 NAD-OS
      NoSubs      LF
36996 17  3 22  81  7   -3.5  0.061 -9.000 -9.000 -999.   36.     5.7  0.0100   0.24
      0.59    2.10  279.6   10.0  285.1    9.1    11   0.30    96.  1014.      7 NAD-OS
      NoSubs      LF
36997 17  3 22  81  8   11.6  0.148  0.366  0.005  152.  137.   -25.3  0.0100   0.24
      0.28    2.30  264.9   10.0  285.2    9.1     0   0.00    82.  1014.      7 NAD-OS
      NoSubs      LF
36998 17  3 22  81  9   39.1  0.154  0.687  0.005  300.  145.    -8.5  0.0100   0.24
      0.19    2.20  265.8   10.0  286.0    9.1     0   0.00    74.  1015.      3 NAD-OS
      NoSubs      LF
36999 17  3 22  81 10   58.3  0.153  0.888  0.005  435.  144.    -5.6  0.0100   0.24
      0.16    2.10  271.8   10.0  286.5    9.1     0   0.00    61.  1015.      5 NAD-OS
      NoSubs      LF
37000 17  3 22  81 11   73.0  0.184  1.042  0.005  561.  189.    -7.7  0.0100   0.24
      0.15    2.60  264.0   10.0  287.1    9.1     0   0.00    59.  1015.      5 NAD-OS
      NoSubs      LF
37001 17  3 22  81 12   68.5  0.149  1.075  0.005  657.  139.    -4.4  0.0100   0.24
      0.14    2.00  278.5   10.0  287.9    9.1     0   0.00    54.  1015.      7 NAD-OS
      NoSubs      LF
37002 17  3 22  81 13   70.1  0.178  1.130  0.005  744.  180.    -7.3  0.0100   0.24
      0.14    2.50  273.7   10.0  288.6    9.1     0   0.00    55.  1015.      7 NAD-OS
      NoSubs      LF
37003 17  3 22  81 14   78.6  0.207  1.223  0.005  844.  226.   -10.2  0.0100   0.24
      0.14    3.00  274.2   10.0  288.9    9.1     0   0.00    51.  1015.      5 NAD-OS
      NoSubs      LF
37004 17  3 22  81 15   67.3  0.221  1.197  0.005  922.  249.   -14.5  0.0100   0.24
      0.15    3.30  273.8   10.0  288.4    9.1     0   0.00    51.  1014.      5 NAD-OS
      NoSubs      LF
37005 17  3 22  81 16   49.8  0.244  1.103  0.005  976.  289.   -26.4  0.0100   0.24
      0.17    3.80  268.6   10.0  288.0    9.1     0   0.00    51.  1014.      0 NAD-OS
      NoSubs      LF
37006 17  3 22  81 17   27.4  0.259  0.913  0.005 1003.  316.   -57.3  0.0100   0.24
      0.21    4.20  266.9   10.0  287.4    9.1     0   0.00    55.  1015.      5 NAD-OS
      NoSubs      LF
37007 17  3 22  81 18    2.6  0.246  0.415  0.005 1004.  292.  -522.6  0.0100   0.24
      0.38    4.20  269.4   10.0  286.5    9.1     0   0.00    59.  1015.      5 NAD-OS
      NoSubs      LF
37008 17  3 22  81 19  -14.1  0.126 -9.000 -9.000 -999.  115.    12.8  0.0100   0.24
      1.00    3.40  273.3   10.0  285.6    9.1     0   0.00    66.  1015.      0 NAD-OS
      NoSubs      LF
37009 17  3 22  81 20   -6.7  0.075 -9.000 -9.000 -999.   50.     5.8  0.0100   0.24
      1.00    2.60  273.0   10.0  285.0    9.1     0   0.00    68.  1016.      0 NAD-OS
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      NoSubs      LF
37010 17  3 22  81 21   -5.8  0.072 -9.000 -9.000 -999.   47.     5.9  0.0100   0.24
      1.00   2.50  273.4   10.0  284.9    9.1     0   0.00   74.  1017.     5 NAD-OS
      NoSubs      LF
37011 17  3 22  81 22   -5.6  0.069 -9.000 -9.000 -999.   44.     5.4  0.0100   0.24
      1.00   2.40  286.1   10.0  284.6    9.1     0   0.00   76.  1017.     3 NAD-OS
      NoSubs      LF
37012 17  3 22  81 23   -6.2  0.072 -9.000 -9.000 -999.   47.     5.5  0.0100   0.24
      1.00   2.50  284.6   10.0  284.4    9.1     0   0.00   79.  1017.     0 NAD-OS
      NoSubs      LF
37013 17  3 22  81 24   -5.3  0.067 -9.000 -9.000 -999.   41.     5.1  0.0100   0.24
      1.00   2.30  289.9   10.0  283.9    9.1     0   0.00   73.  1017.     0 NAD-OS
      NoSubs      LF
37014 17  3 23  82  1   -7.3  0.078 -9.000 -9.000 -999.   52.     6.0  0.0100   0.24
      1.00   2.70  295.2   10.0  283.6    9.1     0   0.00   76.  1018.     0 NAD-OS
      NoSubs      LF
37015 17  3 23  82  2   -3.6  0.055 -9.000 -9.000 -999.   31.     4.2  0.0100   0.24
      1.00   1.90  285.3   10.0  283.4    9.1     0   0.00   79.  1018.     0 NAD-OS
      NoSubs      LF
37016 17  3 23  82  3   -7.3  0.078 -9.000 -9.000 -999.   52.     6.0  0.0100   0.24
      1.00   2.70  299.9   10.0  283.2    9.1     0   0.00   82.  1018.     0 NAD-OS
      NoSubs      LF
37017 17  3 23  82  4   -4.8  0.064 -9.000 -9.000 -999.   39.     4.9  0.0100   0.24
      1.00   2.20  298.9   10.0  283.0    9.1     0   0.00   85.  1018.     0 NAD-OS
      NoSubs      LF
37018 17  3 23  82  5   -1.2  0.032 -9.000 -9.000 -999.   14.     2.4  0.0100   0.24
      1.00   1.10  308.1   10.0  282.5    9.1     0   0.00   85.  1018.     0 NAD-OS
      NoSubs      LF
37019 17  3 23  82  6   -2.0  0.041 -9.000 -9.000 -999.   20.     3.1  0.0100   0.24
      1.00   1.40  290.5   10.0  282.5    9.1     0   0.00   92.  1019.     0 NAD-OS
      NoSubs      LF
37020 17  3 23  82  7   -4.2  0.061 -9.000 -9.000 -999.   36.     4.9  0.0100   0.24
      0.57   2.10  298.5   10.0  282.9    9.1     0   0.00   85.  1020.     0 NAD-OS
      NoSubs      LF
37021 17  3 23  82  8   11.1  0.093  0.440  0.005  278.   68.    -6.6  0.0100   0.24
      0.27   1.30  282.7   10.0  283.6    9.1     0   0.00   79.  1020.     0 NAD-OS
      NoSubs      LF
37022 17  3 23  82  9   37.5  0.097  0.860  0.005  617.   73.    -2.2  0.0100   0.24
      0.18   1.20  280.7   10.0  284.4    9.1     0   0.00   68.  1021.     0 NAD-OS
      NoSubs      LF
37023 17  3 23  82 10   59.3  0.090  1.120  0.009  863.   64.    -1.1  0.0100   0.24
      0.16   1.00  288.7   10.0  284.9    9.1     0   0.00   63.  1021.     0 NAD-OS
      NoSubs      LF
37024 17  3 23  82 11   75.1  0.122  1.275  0.010 1005.  102.    -2.2  0.0100   0.24
      0.15   1.50  290.0   10.0  286.0    9.1     0   0.00   54.  1021.     0 NAD-OS
      NoSubs      LF
37025 17  3 23  82 12   84.1  0.158  1.358  0.010 1084.  150.    -4.2  0.0100   0.24
      0.14   2.10  297.4   10.0  286.6    9.1     0   0.00   51.  1020.     0 NAD-OS
      NoSubs      LF
37026 17  3 23  82 13   70.5  0.144  1.289  0.009 1106.  131.    -3.9  0.0100   0.24
      0.14   1.90  282.9   10.0  287.9    9.1     0   0.00   53.  1020.     7 NAD-OS
      NoSubs      LF
37027 17  3 23  82 14   82.7  0.404  1.363  0.009 1115.  616.   -72.5  0.4050   0.24
      0.14   2.90  213.9   10.0  288.5    9.1     0   0.00   51.  1020.     3 NAD-OS
      NoSubs      LF
37028 17  3 23  82 15   69.0  0.457  1.286  0.008 1122.  740.  -125.3  0.4050   0.24
      0.15   3.40  214.6   10.0  288.5    9.1     0   0.00   45.  1020.     0 NAD-OS
      NoSubs      LF
37029 17  3 23  82 16   50.4  0.485  1.160  0.008 1126.  809.  -205.4  0.4050   0.24
      0.16   3.70  209.3   10.0  287.8    9.1     0   0.00   37.  1020.     5 NAD-OS
      NoSubs      LF
37030 17  3 23  82 17   23.6  0.510  0.902  0.008 1129.  873.  -510.5  0.4050   0.24
      0.21   4.00  225.5   10.0  286.9    9.1     0   0.00   59.  1021.     7 NAD-OS
      NoSubs      LF
37031 17  3 23  82 18    2.8  0.340  0.443  0.008 1129.  500. -1280.1  0.4050   0.24
      0.37   2.70  244.4   10.0  286.1    9.1     0   0.00   66.  1020.     7 NAD-OS
      NoSubs      LF
37032 17  3 23  82 19  -12.2  0.218 -9.000 -9.000 -999.  255.    76.8  0.4050   0.24
      1.00   2.10  238.6   10.0  285.9    9.1     0   0.00   66.  1021.    10 NAD-OS
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      NoSubs      LF
37033 17  3 23  82 20  -12.2  0.218 -9.000 -9.000 -999.  244.    76.7  0.4050   0.24
      1.00    2.10  219.2   10.0  285.6    9.1     0   0.00    68.  1021.     10 NAD-OS
      NoSubs      LF
37034 17  3 23  82 21   -4.4  0.087 -9.000 -9.000 -999.   76.    13.9  0.4050   0.24
      1.00    1.40  200.4   10.0  285.5    9.1     0   0.00    68.  1021.     10 NAD-OS
      NoSubs      LF
37035 17  3 23  82 22   -2.9  0.068 -9.000 -9.000 -999.   42.     9.8  0.2140   0.24
      1.00    1.30  158.1   10.0  285.0    9.1     0   0.00    68.  1021.     10 NAD-OS
      NoSubs      LF
37036 17  3 23  82 23   -2.9  0.068 -9.000 -9.000 -999.   42.     9.8  0.2140   0.24
      1.00    1.30  139.2   10.0  284.8    9.1     0   0.00    71.  1021.     10 NAD-OS
      NoSubs      LF
37037 17  3 23  82 24   -2.1  0.057 -9.000 -9.000 -999.   33.     8.3  0.2140   0.24
      1.00    1.10  149.1   10.0  284.8    9.1     0   0.00    68.  1020.     10 NAD-OS
      NoSubs      LF
37038 17  3 24  83  1   -1.7  0.052 -9.000 -9.000 -999.   28.     7.5  0.2140   0.24
      1.00    1.00  160.6   10.0  285.0    9.1     0   0.00    68.  1020.     10 NAD-OS
      NoSubs      LF
37039 17  3 24  83  2   -1.1  0.042 -9.000 -9.000 -999.   20.     6.0  0.2140   0.24
      1.00    0.80  164.1   10.0  285.4    9.1     0   0.00    68.  1020.     10 NAD-OS
      NoSubs      LF
37040 17  3 24  83  3   -4.3  0.083 -9.000 -9.000 -999.   58.    12.1  0.2140   0.24
      1.00    1.60  126.9   10.0  285.0    9.1     0   0.00    74.  1020.     10 NAD-OS
      NoSubs      LF
37041 17  3 24  83  4  -11.9  0.212 -9.000 -9.000 -999.  234.    72.3  0.2140   0.24
      1.00    2.40  140.0   10.0  284.9    9.1     0   0.00    74.  1019.     10 NAD-OS
      NoSubs      LF
37042 17  3 24  83  5  -19.2  0.340 -9.000 -9.000 -999.  477.   186.8  0.2140   0.24
      1.00    3.50  126.5   10.0  284.4    9.1    11   0.30    85.  1018.     10 NAD-OS
      NoSubs      LF
37043 17  3 24  83  6  -31.5  0.560 -9.000 -9.000 -999. 1005.   504.5  0.3840   0.24
      1.00    4.70  115.9   10.0  284.2    9.1    11   0.50    71.  1018.     10 NAD-OS
      NoSubs      LF
37044 17  3 24  83  7  -16.4  0.316 -9.000 -9.000 -999.  486.   175.0  0.3840   0.24
      0.56    2.80  122.5   10.0  284.2    9.1    11   0.30    73.  1018.     10 NAD-OS
      NoSubs      LF
37045 17  3 24  83  8    1.8  0.355  0.212  0.005  187.  508. -2203.6  0.2140   0.24
      0.27    3.40  140.0   10.0  284.6    9.1     0   0.00    74.  1017.     10 NAD-OS
      NoSubs      LF
37046 17  3 24  83  9    8.4  0.300  0.365  0.005  210.  396.  -292.9  0.2140   0.24
      0.18    2.80  148.9   10.0  284.4    9.1     0   0.00    61.  1017.     10 NAD-OS
      NoSubs      LF
37047 17  3 24  83 10   13.8  0.247  0.453  0.005  244.  295.   -99.1  0.2140   0.24
      0.16    2.20  168.9   10.0  283.9    9.1    11   1.00    74.  1018.     10 NAD-OS
      NoSubs      LF
37048 17  3 24  83 11   17.8  0.231  0.517  0.005  282.  267.   -62.9  0.2140   0.24
      0.15    2.00  145.6   10.0  284.9    9.1    11   2.00    89.  1019.     10 NAD-OS
      NoSubs      LF
37049 17  3 24  83 12   20.2  0.457  0.748  0.005  752.  742.  -429.8  0.2140   0.24
      0.14    4.30  165.8   10.0  286.4    9.1    11   0.80    83.  1019.     10 NAD-OS
      NoSubs      LF
37050 17  3 24  83 13   20.7  0.497  0.804  0.007  912.  839.  -537.3  0.4050   0.24
      0.14    3.90  202.4   10.0  286.9    9.1    11   0.80    92.  1019.     10 NAD-OS
      NoSubs      LF
37051 17  3 24  83 14   19.3  0.353  0.794  0.007  941.  520.  -208.1  0.4050   0.24
      0.14    2.70  197.3   10.0  285.8    9.1    11   0.30    92.  1019.     10 NAD-OS
      NoSubs      LF
37052 17  3 24  83 15   16.3  0.220  0.757  0.007  967.  261.   -59.6  0.2140   0.24
      0.15    1.90  176.8   10.0  286.1    9.1     0   0.00    92.  1019.     10 NAD-OS
      NoSubs      LF
37053 17  3 24  83 16   11.8  0.226  0.683  0.007  985.  257.   -88.8  0.2140   0.24
      0.16    2.00  186.0   10.0  287.1    9.1     0   0.00    86.  1019.     10 NAD-OS
      NoSubs      LF
37054 17  3 24  83 17    5.7  0.295  0.537  0.007  993.  384.  -410.1  0.4050   0.24
      0.21    2.30  195.1   10.0  286.9    9.1     0   0.00    86.  1019.     10 NAD-OS
      NoSubs      LF
37055 17  3 24  83 18   -2.6  0.150 -9.000 -9.000 -999.  154.   118.3  0.2140   0.24
      0.37    1.60  188.0   10.0  286.4    9.1     0   0.00    86.  1019.     10 NAD-OS
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      NoSubs      LF
37056 17  3 24  83 19   -2.9  0.068 -9.000 -9.000 -999.   47.      9.8  0.2140   0.24
      1.00    1.30  172.2   10.0  286.1    9.1     0   0.00    92.  1019.     10 NAD-OS
      NoSubs      LF
37057 17  3 24  83 20   -2.1  0.057 -9.000 -9.000 -999.   33.      8.3  0.2140   0.24
      1.00    1.10  156.8   10.0  285.9    9.1    11   0.30    86.  1019.     10 NAD-OS
      NoSubs      LF
37058 17  3 24  83 21   -0.8  0.037 -9.000 -9.000 -999.   17.      5.9  0.4050   0.24
      1.00    0.60  226.7   10.0  285.9    9.1     0   0.00    92.  1019.     10 NAD-OS
      NoSubs      LF
37059 17  3 24  83 22   -0.7  0.031 -9.000 -9.000 -999.   13.      4.0  0.4050   0.24
      1.00    0.50  205.0   10.0  285.8    9.1     0   0.00    92.  1019.      7 NAD-OS
      NoSubs      LF
37060 17  3 24  83 23   -1.1  0.042 -9.000 -9.000 -999.   20.      6.0  0.2140   0.24
      1.00    0.80  184.2   10.0  285.4    9.1     0   0.00    96.  1019.     10 NAD-OS
      NoSubs      LF
37061 17  3 24  83 24   -3.9  0.075 -9.000 -9.000 -999.   49.      9.7  0.4050   0.24
      1.00    1.20  217.9   10.0  285.0    9.1     0   0.00    96.  1019.      7 NAD-OS
      NoSubs      LF
37062 17  3 25  84  1   -4.2  0.064 -9.000 -9.000 -999.   39.      5.6  0.0100   0.24
      1.00    2.20  293.6   10.0  285.4    9.1     0   0.00    96.  1019.      7 NAD-OS
      NoSubs      LF
37063 17  3 25  84  2   -1.2  0.038 -9.000 -9.000 -999.   18.      4.1  0.0100   0.24
      1.00    1.30  284.9   10.0  285.4    9.1     0   0.00    89.  1019.     10 NAD-OS
      NoSubs      LF
37064 17  3 25  84  3   -5.0  0.088 -9.000 -9.000 -999.   63.     12.5  0.0100   0.24
      1.00    2.40  291.8   10.0  285.0    9.1     0   0.00    92.  1018.     10 NAD-OS
      NoSubs      LF
37065 17  3 25  84  4   -2.5  0.055 -9.000 -9.000 -999.   31.      5.9  0.0100   0.24
      1.00    1.90  297.9   10.0  284.6    9.1     0   0.00    89.  1018.     10 NAD-OS
      NoSubs      LF
37066 17  3 25  84  5   -1.2  0.038 -9.000 -9.000 -999.   18.      4.1  0.0100   0.24
      1.00    1.30  284.6   10.0  284.1    9.1     0   0.00    85.  1018.     10 NAD-OS
      NoSubs      LF
37067 17  3 25  84  6   -1.0  0.029 -9.000 -9.000 -999.   12.      2.3  0.0100   0.24
      1.00    1.00  258.7   10.0  283.6    9.1     0   0.00    92.  1019.      3 NAD-OS
      NoSubs      LF
37068 17  3 25  84  7   -0.6  0.031 -9.000 -9.000 -999.   13.      4.6  0.4050   0.24
      0.55    0.50  233.6   10.0  283.4    9.1     0   0.00    96.  1019.      7 NAD-OS
      NoSubs      LF
37069 17  3 25  84  8   13.2  0.155  0.447  0.005  246.  147.    -25.8  0.4050   0.24
      0.27    1.00  193.2   10.0  283.8    9.1     0   0.00    92.  1019.      7 NAD-OS
      NoSubs      LF
37070 17  3 25  84  9   33.7  0.085  0.715  0.005  394.   61.     -1.6  0.0100   0.24
      0.18    1.00  274.1   10.0  284.4    9.1     0   0.00    86.  1019.      7 NAD-OS
      NoSubs      LF
37071 17  3 25  84 10   14.1  0.095  0.556  0.005  442.   70.     -5.5  0.0100   0.24
      0.15    1.30  275.0   10.0  285.4    9.1     0   0.00    71.  1020.     10 NAD-OS
      NoSubs      LF
37072 17  3 25  84 11   62.9  0.120  1.013  0.005  601.  100.     -2.5  0.0100   0.24
      0.15    1.50  286.5   10.0  286.8    9.1     0   0.00    69.  1019.      7 NAD-OS
      NoSubs      LF
37073 17  3 25  84 12   69.9  0.127  1.121  0.005  733.  109.     -2.7  0.0100   0.24
      0.14    1.60  296.1   10.0  287.4    9.1     0   0.00    66.  1019.      7 NAD-OS
      NoSubs      LF
37074 17  3 25  84 13   88.9  0.112  1.318  0.005  936.   90.     -1.4  0.0100   0.24
      0.14    1.30  282.5   10.0  288.6    9.1     0   0.00    55.  1018.      3 NAD-OS
      NoSubs      LF
37075 17  3 25  84 14   83.9  0.146  1.380  0.005 1138.  134.     -3.4  0.0100   0.24
      0.14    1.90  270.6   10.0  289.5    9.1     0   0.00    49.  1017.      3 NAD-OS
      NoSubs      LF
37076 17  3 25  84 15   72.0  0.127  1.337  0.005 1205.  109.     -2.6  0.0100   0.24
      0.15    1.60  261.6   10.0  290.1    9.1     0   0.00    46.  1017.      3 NAD-OS
      NoSubs      LF
37077 17  3 25  84 16   51.6  0.152  1.212  0.005 1250.  142.     -6.1  0.0100   0.24
      0.16    2.10  258.5   10.0  290.2    9.1     0   0.00    51.  1017.      0 NAD-OS
      NoSubs      LF
37078 17  3 25  84 17   27.3  0.134  0.986  0.005 1273.  118.     -8.0  0.0100   0.24
      0.21    1.90  271.7   10.0  290.0    9.1     0   0.00    59.  1017.      0 NAD-OS
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      NoSubs      LF
37079 17  3 25  84 18    0.2  0.100  0.205  0.005 1271.   76.   -368.3  0.0100   0.24
      0.36    1.70  280.4   10.0  288.4    9.1     0   0.00    59.  1017.      0 NAD-OS
      NoSubs      LF
37080 17  3 25  84 19   -3.2  0.052 -9.000 -9.000 -999.   29.      4.0  0.0100   0.24
      1.00    1.80  279.3   10.0  286.9    9.1     0   0.00    68.  1017.      0 NAD-OS
      NoSubs      LF
37081 17  3 25  84 20   -4.8  0.064 -9.000 -9.000 -999.   39.      4.9  0.0100   0.24
      1.00    2.20  272.2   10.0  285.9    9.1     0   0.00    73.  1017.      0 NAD-OS
      NoSubs      LF
37082 17  3 25  84 21   -9.0  0.087 -9.000 -9.000 -999.   61.      6.6  0.0100   0.24
      1.00    3.00  263.8   10.0  285.4    9.1     0   0.00    76.  1018.      0 NAD-OS
      NoSubs      LF
37083 17  3 25  84 22  -25.5  0.227 -9.000 -9.000 -999.  259.     41.5  0.4050   0.24
      1.00    2.50  249.3   10.0  285.1    9.1     0   0.00    76.  1017.      0 NAD-OS
      NoSubs      LF
37084 17  3 25  84 23   -6.2  0.087 -9.000 -9.000 -999.   79.      9.8  0.4050   0.24
      1.00    1.40  211.9   10.0  284.1    9.1     0   0.00    82.  1017.      0 NAD-OS
      NoSubs      LF
37085 17  3 25  84 24   -3.2  0.052 -9.000 -9.000 -999.   29.      4.0  0.0100   0.24
      1.00    1.80  252.2   10.0  284.6    9.1     0   0.00    82.  1017.      0 NAD-OS
      NoSubs      LF
37086 17  3 26  85  1   -5.3  0.081 -9.000 -9.000 -999.   55.      9.1  0.4050   0.24
      1.00    1.30  226.2   10.0  284.0    9.1     0   0.00    86.  1017.      0 NAD-OS
      NoSubs      LF
37087 17  3 26  85  2   -6.2  0.087 -9.000 -9.000 -999.   62.      9.8  0.4050   0.24
      1.00    1.40  195.1   10.0  283.4    9.1     0   0.00    86.  1017.      0 NAD-OS
      NoSubs      LF
37088 17  3 26  85  3  -11.4  0.119 -9.000 -9.000 -999.   98.     13.3  0.4050   0.24
      1.00    1.90  194.1   10.0  283.2    9.1     0   0.00    85.  1016.      0 NAD-OS
      NoSubs      LF
37089 17  3 26  85  4   -4.1  0.073 -9.000 -9.000 -999.   47.      8.6  0.2140   0.24
      1.00    1.40  189.5   10.0  283.4    9.1     0   0.00    85.  1015.      7 NAD-OS
      NoSubs      LF
37090 17  3 26  85  5   -4.4  0.087 -9.000 -9.000 -999.   62.     13.8  0.4050   0.24
      1.00    1.40  201.9   10.0  283.9    9.1     0   0.00    82.  1016.     10 NAD-OS
      NoSubs      LF
37091 17  3 26  85  6   -3.8  0.081 -9.000 -9.000 -999.   55.     12.8  0.4050   0.24
      1.00    1.30  206.6   10.0  284.1    9.1     0   0.00    86.  1016.     10 NAD-OS
      NoSubs      LF
37092 17  3 26  85  7   -3.0  0.075 -9.000 -9.000 -999.   49.     12.6  0.4050   0.24
      0.54    1.20  195.4   10.0  284.2    9.1     0   0.00    82.  1016.     10 NAD-OS
      NoSubs      LF
37093 17  3 26  85  8    2.2  0.136  0.158  0.005   63.  120.   -101.8  0.4050   0.24
      0.26    1.00  199.8   10.0  284.9    9.1     0   0.00    82.  1017.     10 NAD-OS
      NoSubs      LF
37094 17  3 26  85  9    8.9  0.150  0.461  0.005  398.  139.    -34.3  0.4050   0.24
      0.18    1.00  204.0   10.0  285.6    9.1     0   0.00    77.  1017.     10 NAD-OS
      NoSubs      LF
37095 17  3 26  85 10   14.4  0.235  0.563  0.005  448.  273.    -81.4  0.4050   0.24
      0.15    1.70  207.0   10.0  286.5    9.1     0   0.00    71.  1017.     10 NAD-OS
      NoSubs      LF
37096 17  3 26  85 11   63.6  0.235  1.029  0.008  622.  273.    -18.5  0.2140   0.24
      0.15    1.80  190.8   10.0  288.1    9.1     0   0.00    61.  1017.      7 NAD-OS
      NoSubs      LF
37097 17  3 26  85 12   20.9  0.240  0.719  0.008  646.  283.    -60.4  0.4050   0.24
      0.14    1.70  219.8   10.0  289.1    9.1     0   0.00    53.  1017.     10 NAD-OS
      NoSubs      LF
37098 17  3 26  85 13   21.3  0.343  0.733  0.008  668.  483.   -172.0  0.4050   0.24
      0.14    2.60  197.5   10.0  289.2    9.1     0   0.00    55.  1016.     10 NAD-OS
      NoSubs      LF
37099 17  3 26  85 14   20.1  0.389  0.725  0.008  688.  582.   -266.0  0.4050   0.24
      0.14    3.00  212.0   10.0  289.6    9.1     0   0.00    55.  1016.     10 NAD-OS
      NoSubs      LF
37100 17  3 26  85 15   17.0  0.423  0.692  0.008  704.  659.   -401.7  0.4050   0.24
      0.15    3.30  204.4   10.0  289.8    9.1     0   0.00    57.  1015.     10 NAD-OS
      NoSubs      LF
37101 17  3 26  85 16   12.3  0.444  0.624  0.008  716.  710.   -645.4  0.4050   0.24
      0.16    3.50  207.2   10.0  289.2    9.1     0   0.00    61.  1015.     10 NAD-OS
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      NoSubs      LF
37102 17  3 26  85 17    6.2  0.392  0.497  0.008  721.  591.   -883.7  0.4050   0.24
      0.21    3.10  202.3   10.0  288.8    9.1     0   0.00    61.  1014.    10 NAD-OS
      NoSubs      LF
37103 17  3 26  85 18   -5.5  0.432 -9.000 -9.000 -999.  680.   1330.9  0.4050   0.24
      0.36    3.50  199.1   10.0  287.4    9.1    11   0.30    83.  1015.    10 NAD-OS
      NoSubs      LF
37104 17  3 26  85 19  -21.5  0.387 -9.000 -9.000 -999.  579.    243.2  0.4050   0.24
      1.00    3.30  195.4   10.0  286.9    9.1     0   0.00    89.  1014.    10 NAD-OS
      NoSubs      LF
37105 17  3 26  85 20  -24.5  0.440 -9.000 -9.000 -999.  699.    313.9  0.4050   0.24
      1.00    3.70  211.1   10.0  286.5    9.1     0   0.00    92.  1015.    10 NAD-OS
      NoSubs      LF
37106 17  3 26  85 21  -10.6  0.126 -9.000 -9.000 -999.  269.     17.1  0.0100   0.24
      1.00    3.10  266.7   10.0  286.4    9.1    11   1.30    86.  1015.     7 NAD-OS
      NoSubs      LF
37107 17  3 26  85 22  -19.8  0.186 -9.000 -9.000 -999.  193.     29.3  0.0100   0.24
      1.00    4.00  258.3   10.0  286.4    9.1    11   0.30    82.  1016.     3 NAD-OS
      NoSubs      LF
37108 17  3 26  85 23  -49.6  0.443 -9.000 -9.000 -999.  708.    159.0  0.4050   0.24
      1.00    3.90  251.1   10.0  285.9    9.1     0   0.00    82.  1016.     0 NAD-OS
      NoSubs      LF
37109 17  3 26  85 24  -12.1  0.217 -9.000 -9.000 -999.  294.     76.1  0.0100   0.24
      1.00    4.10  263.2   10.0  285.8    9.1     0   0.00    82.  1016.    10 NAD-OS
      NoSubs      LF
37110 17  3 27  86  1   -6.8  0.081 -9.000 -9.000 -999.   88.      7.1  0.0100   0.24
      1.00    2.80  271.6   10.0  285.4    9.1     0   0.00    82.  1017.     7 NAD-OS
      NoSubs      LF
37111 17  3 27  86  2   -3.9  0.058 -9.000 -9.000 -999.   34.      4.5  0.0100   0.24
      1.00    2.00  275.0   10.0  285.0    9.1     0   0.00    82.  1017.     3 NAD-OS
      NoSubs      LF
37112 17  3 27  86  3   -4.9  0.067 -9.000 -9.000 -999.   41.      5.4  0.0100   0.24
      1.00    2.30  262.0   10.0  284.9    9.1     0   0.00    89.  1017.     5 NAD-OS
      NoSubs      LF
37113 17  3 27  86  4   -6.1  0.072 -9.000 -9.000 -999.   47.      5.7  0.0100   0.24
      1.00    2.50  275.8   10.0  284.8    9.1     0   0.00    89.  1018.     3 NAD-OS
      NoSubs      LF
37114 17  3 27  86  5   -6.7  0.075 -9.000 -9.000 -999.   50.      5.7  0.0100   0.24
      1.00    2.60  289.9   10.0  284.4    9.1     0   0.00    86.  1018.     0 NAD-OS
      NoSubs      LF
37115 17  3 27  86  6   -4.0  0.058 -9.000 -9.000 -999.   33.      4.4  0.0100   0.24
      1.00    2.00  286.6   10.0  283.9    9.1     0   0.00    86.  1019.     0 NAD-OS
      NoSubs      LF
37116 17  3 27  86  7   -5.2  0.069 -9.000 -9.000 -999.   44.      5.9  0.0100   0.24
      0.52    2.40  293.1   10.0  283.9    9.1     0   0.00    79.  1020.     0 NAD-OS
      NoSubs      LF
37117 17  3 27  86  8   14.1  0.150  0.461  0.005  252.  139.    -21.6  0.0100   0.24
      0.26    2.30  272.5   10.0  284.4    9.1     0   0.00    74.  1020.     0 NAD-OS
      NoSubs      LF
37118 17  3 27  86  9   40.5  0.143  0.799  0.005  458.  130.     -6.6  0.0100   0.24
      0.18    2.00  289.0   10.0  285.0    9.1     0   0.00    68.  1021.     0 NAD-OS
      NoSubs      LF
37119 17  3 27  86 10   62.2  0.165  1.041  0.005  660.  161.     -6.6  0.0100   0.24
      0.15    2.30  283.0   10.0  286.4    9.1     0   0.00    59.  1021.     0 NAD-OS
      NoSubs      LF
37120 17  3 27  86 11   77.9  0.190  1.238  0.005  887.  199.     -8.0  0.0100   0.24
      0.15    2.70  289.6   10.0  287.5    9.1     0   0.00    57.  1021.     0 NAD-OS
      NoSubs      LF
37121 17  3 27  86 12   88.3  0.181  1.324  0.005  958.  185.     -6.1  0.0100   0.24
      0.14    2.50  285.6   10.0  288.9    9.1     0   0.00    55.  1021.     3 NAD-OS
      NoSubs      LF
37122 17  3 27  86 13   86.1  0.186  1.342  0.006 1023.  193.     -6.8  0.0100   0.24
      0.14    2.60  284.4   10.0  289.9    9.1     0   0.00    51.  1021.     5 NAD-OS
      NoSubs      LF
37123 17  3 27  86 14   68.4  0.172  1.263  0.005 1071.  171.     -6.7  0.0100   0.24
      0.14    2.40  285.2   10.0  290.4    9.1     0   0.00    46.  1020.     7 NAD-OS
      NoSubs      LF
37124 17  3 27  86 15   69.9  0.178  1.290  0.005 1118.  180.     -7.3  0.0100   0.24
      0.15    2.50  273.9   10.0  290.4    9.1     0   0.00    48.  1020.     5 NAD-OS
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      NoSubs      LF
37125 17  3 27  86 16   44.3  0.237  1.118  0.005 1146.  277.    -27.4  0.0100   0.24
      0.16    3.70  265.3   10.0  289.5    9.1     0   0.00    51.  1020.      7 NAD-OS
      NoSubs      LF
37126 17  3 27  86 17   28.2  0.172  0.966  0.005 1164.  173.    -16.5  0.0100   0.24
      0.21    2.60  274.5   10.0  289.6    9.1     0   0.00    53.  1020.      0 NAD-OS
      NoSubs      LF
37127 17  3 27  86 18    3.7  0.168  0.491  0.005 1165.  166.   -117.4  0.0100   0.24
      0.35    2.80  264.2   10.0  288.6    9.1     0   0.00    59.  1020.      3 NAD-OS
      NoSubs      LF
37128 17  3 27  86 19   -4.0  0.058 -9.000 -9.000 -999.   44.     4.4  0.0100   0.24
      1.00    2.00  268.2   10.0  287.2    9.1     0   0.00    66.  1021.      0 NAD-OS
      NoSubs      LF
37129 17  3 27  86 20   -1.2  0.032 -9.000 -9.000 -999.   14.     2.4  0.0100   0.24
      1.00    1.10  262.0   10.0  286.5    9.1     0   0.00    68.  1021.      0 NAD-OS
      NoSubs      LF
37130 17  3 27  86 21   -2.2  0.043 -9.000 -9.000 -999.   22.     3.3  0.0100   0.24
      1.00    1.50  274.1   10.0  285.9    9.1     0   0.00    69.  1022.      0 NAD-OS
      NoSubs      LF
37131 17  3 27  86 22   -2.6  0.046 -9.000 -9.000 -999.   24.     3.5  0.0100   0.24
      1.00    1.60  279.9   10.0  285.9    9.1     0   0.00    74.  1022.      0 NAD-OS
      NoSubs      LF
37132 17  3 27  86 23   -3.6  0.055 -9.000 -9.000 -999.   31.     4.2  0.0100   0.24
      1.00    1.90  289.3   10.0  285.4    9.1     0   0.00    76.  1021.      0 NAD-OS
      NoSubs      LF
37133 17  3 27  86 24   -4.0  0.058 -9.000 -9.000 -999.   33.     4.4  0.0100   0.24
      1.00    2.00  291.0   10.0  284.9    9.1     0   0.00    86.  1021.      0 NAD-OS
      NoSubs      LF
37134 17  3 28  87  1   -2.9  0.049 -9.000 -9.000 -999.   26.     3.8  0.0100   0.24
      1.00    1.70  287.1   10.0  284.5    9.1     0   0.00    86.  1021.      0 NAD-OS
      NoSubs      LF
37135 17  3 28  87  2   -3.8  0.069 -9.000 -9.000 -999.   43.     7.7  0.4050   0.24
      1.00    1.10  232.2   10.0  284.1    9.1     0   0.00    83.  1021.      0 NAD-OS
      NoSubs      LF
37136 17  3 28  87  3   -1.4  0.035 -9.000 -9.000 -999.   16.     2.7  0.0100   0.24
      1.00    1.20  293.9   10.0  284.2    9.1     0   0.00    89.  1021.      0 NAD-OS
      NoSubs      LF
37137 17  3 28  87  4   -4.7  0.073 -9.000 -9.000 -999.   47.     7.4  0.2140   0.24
      1.00    1.40  188.0   10.0  282.9    9.1     0   0.00    85.  1020.      0 NAD-OS
      NoSubs      LF
37138 17  3 28  87  5   -3.6  0.055 -9.000 -9.000 -999.   31.     4.2  0.0100   0.24
      1.00    1.90  282.8   10.0  283.5    9.1     0   0.00    88.  1020.      0 NAD-OS
      NoSubs      LF
37139 17  3 28  87  6   -2.4  0.052 -9.000 -9.000 -999.   28.     5.3  0.2140   0.24
      1.00    1.00  190.0   10.0  283.1    9.1     0   0.00    88.  1021.      0 NAD-OS
      NoSubs      LF
37140 17  3 28  87  7   -6.3  0.094 -9.000 -9.000 -999.   69.    11.8  0.4050   0.24
      0.51    1.50  231.0   10.0  283.2    9.1     0   0.00    86.  1021.      0 NAD-OS
      NoSubs      LF
37141 17  3 28  87  8   14.9  0.246  0.438  0.008  206.  294.    -91.7  0.4050   0.24
      0.26    1.80  247.7   10.0  284.4    9.1     0   0.00    71.  1021.      0 NAD-OS
      NoSubs      LF
37142 17  3 28  87  9   41.2  0.144  0.654  0.010  247.  135.    -6.5  0.0100   0.24
      0.18    2.00  257.6   10.0  285.2    9.1     0   0.00    51.  1021.      0 NAD-OS
      NoSubs      LF
37143 17  3 28  87 10   63.1  0.131  0.805  0.008  300.  114.    -3.3  0.0100   0.24
      0.15    1.70  274.7   10.0  287.9    9.1     0   0.00    42.  1021.      0 NAD-OS
      NoSubs      LF
37144 17  3 28  87 11   78.8  0.162  0.917  0.006  356.  157.    -4.9  0.0100   0.24
      0.15    2.20  286.1   10.0  289.9    9.1     0   0.00    38.  1020.      0 NAD-OS
      NoSubs      LF
37145 17  3 28  87 12   87.8  0.136  1.027  0.005  448.  120.    -2.6  0.0100   0.24
      0.14    1.70  282.6   10.0  291.9    9.1     0   0.00    37.  1019.      0 NAD-OS
      NoSubs      LF
37146 17  3 28  87 13   89.7  0.153  1.097  0.005  535.  143.    -3.6  0.0100   0.24
      0.14    2.00  285.5   10.0  292.9    9.1     0   0.00    28.  1019.      0 NAD-OS
      NoSubs      LF
37147 17  3 28  87 14   84.5  0.180  1.121  0.005  605.  184.    -6.3  0.0100   0.24
      0.14    2.50  288.7   10.0  293.4    9.1     0   0.00    30.  1019.      0 NAD-OS
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      NoSubs      LB
37148 17  3 28  87 15   72.4  0.162  1.111  0.005  688.  156.    -5.3  0.0100   0.24
      0.15    2.20  291.9   10.0  294.0    9.1     0   0.00    31.  1018.     0 NAD-OS
      NoSubs      LB
37149 17  3 28  87 16   53.7  0.135  1.065  0.005  816.  120.    -4.2  0.0100   0.24
      0.16    1.80  278.7   10.0  294.4    9.1     0   0.00    31.  1018.     0 NAD-OS
      NoSubs      LB
37150 17  3 28  87 17   29.5  0.258  0.890  0.006  866.  315.   -52.8  0.4050   0.24
      0.21    1.80  239.6   10.0  294.5    9.1     0   0.00    33.  1017.     0 NAD-OS
      NoSubs      LB
37151 17  3 28  87 18    2.3  0.117  0.382  0.006  867.  111.   -62.3  0.0100   0.24
      0.35    1.90  254.2   10.0  293.8    9.1     0   0.00    41.  1018.     0 NAD-OS
      NoSubs      LB
37152 17  3 28  87 19  -15.1  0.137 -9.000 -9.000 -999.  122.    15.6  0.4050   0.24
      1.00    2.20  233.4   10.0  290.8    9.1     0   0.00    51.  1018.     0 NAD-OS
      NoSubs      LB
37153 17  3 28  87 20   -3.1  0.062 -9.000 -9.000 -999.   40.     7.1  0.4050   0.24
      1.00    1.00  212.0   10.0  289.8    9.1     0   0.00    57.  1019.     0 NAD-OS
      NoSubs      LB
37154 17  3 28  87 21   -6.1  0.087 -9.000 -9.000 -999.   62.     9.9  0.4050   0.24
      1.00    1.40  226.7   10.0  289.4    9.1     0   0.00    57.  1019.     0 NAD-OS
      NoSubs      LB
37155 17  3 28  87 22   -8.0  0.100 -9.000 -9.000 -999.   76.    11.3  0.4050   0.24
      1.00    1.60  234.5   10.0  288.8    9.1     0   0.00    66.  1020.     0 NAD-OS
      NoSubs      LB
37156 17  3 28  87 23   -3.8  0.069 -9.000 -9.000 -999.   43.     7.7  0.4050   0.24
      1.00    1.10  216.6   10.0  288.6    9.1     0   0.00    74.  1020.     0 NAD-OS
      NoSubs      LB
37157 17  3 28  87 24   -3.8  0.069 -9.000 -9.000 -999.   43.     7.7  0.4050   0.24
      1.00    1.10  210.5   10.0  288.2    9.1     0   0.00    71.  1020.     0 NAD-OS
      NoSubs      LB
37158 17  3 29  88  1   -5.3  0.081 -9.000 -9.000 -999.   55.     9.1  0.4050   0.24
      1.00    1.30  217.4   10.0  287.6    9.1     0   0.00    73.  1019.     0 NAD-OS
      NoSubs      LB
37159 17  3 29  88  2   -4.5  0.075 -9.000 -9.000 -999.   49.     8.4  0.4050   0.24
      1.00    1.20  249.6   10.0  287.0    9.1     0   0.00    71.  1019.     0 NAD-OS
      NoSubs      LB
37160 17  3 29  88  3   -3.8  0.069 -9.000 -9.000 -999.   43.     7.7  0.4050   0.24
      1.00    1.10  210.5   10.0  285.9    9.1     0   0.00    76.  1019.     0 NAD-OS
      NoSubs      LB
37161 17  3 29  88  4   -4.7  0.073 -9.000 -9.000 -999.   47.     7.5  0.2140   0.24
      1.00    1.40  176.8   10.0  285.4    9.1     0   0.00    79.  1019.     0 NAD-OS
      NoSubs      LB
37162 17  3 29  88  5   -3.8  0.069 -9.000 -9.000 -999.   43.     7.7  0.4050   0.24
      1.00    1.10  197.7   10.0  286.1    9.1     0   0.00    79.  1019.     0 NAD-OS
      NoSubs      LB
37163 17  3 29  88  6   -5.3  0.081 -9.000 -9.000 -999.   55.     9.1  0.4050   0.24
      1.00    1.30  201.3   10.0  285.8    9.1     0   0.00    82.  1019.     0 NAD-OS
      NoSubs      LB
37164 17  3 29  88  7   -2.7  0.062 -9.000 -9.000 -999.   37.     8.1  0.4050   0.24
      0.50    1.00  203.9   10.0  285.5    9.1     0   0.00    82.  1019.     0 NAD-OS
      NoSubs      LB
37165 17  3 29  88  8   16.0  0.049  0.325  0.012   78.   26.    -1.0  0.0100   0.24
      0.25    0.50  261.2   10.0  287.4    9.1     0   0.00    63.  1019.     0 NAD-OS
      NoSubs      LB
37166 17  3 29  88  9   42.3  0.074  0.628  0.012  212.   49.    -1.0  0.0100   0.24
      0.18    0.80  282.1   10.0  288.2    9.1     0   0.00    55.  1019.     0 NAD-OS
      NoSubs      LB
37167 17  3 29  88 10   64.0  0.102  0.799  0.011  290.   79.    -1.5  0.0100   0.24
      0.15    1.20  267.1   10.0  289.6    9.1     0   0.00    50.  1019.     0 NAD-OS
      NoSubs      LB
37168 17  3 29  88 11   79.5  0.117  0.929  0.010  366.   96.    -1.8  0.0100   0.24
      0.15    1.40  264.6   10.0  290.6    9.1     0   0.00    42.  1018.     0 NAD-OS
      NoSubs      LB
37169 17  3 29  88 12   88.4  0.112  1.020  0.008  437.   90.    -1.4  0.0100   0.24
      0.14    1.30  277.9   10.0  291.8    9.1     0   0.00    34.  1018.     0 NAD-OS
      NoSubs      LB
37170 17  3 29  88 13   90.4  0.181  1.075  0.007  500.  185.    -6.0  0.0100   0.24
      0.14    2.50  258.1   10.0  293.9    9.1     0   0.00    36.  1018.     0 NAD-OS
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      NoSubs      LF
37171 17  3 29  88 14   85.2  0.450  1.098  0.005  564.  724.    -97.0  0.4050   0.24
      0.14    3.30  245.2   10.0  294.5    9.1     0   0.00    33.  1017.     0 NAD-OS
      NoSubs      LF
37172 17  3 29  88 15   73.1  0.412  1.079  0.006  623.  637.    -86.9  0.4050   0.24
      0.15    3.00  242.4   10.0  295.4    9.1     0   0.00    34.  1016.     0 NAD-OS
      NoSubs      LF
37173 17  3 29  88 16   54.6  0.383  1.000  0.005  664.  569.    -93.2  0.4050   0.24
      0.16    2.80  234.1   10.0  296.2    9.1     0   0.00    34.  1016.     0 NAD-OS
      NoSubs      LF
37174 17  3 29  88 17   31.6  0.217  0.842  0.005  683.  264.    -29.3  0.0100   0.24
      0.21    3.40  255.5   10.0  294.4    9.1     0   0.00    35.  1016.     5 NAD-OS
      NoSubs      LF
37175 17  3 29  88 18    2.1  0.352  0.343  0.005  679.  500.  -1837.7  0.4050   0.24
      0.35    2.80  247.9   10.0  290.4    9.1     0   0.00    49.  1016.     0 NAD-OS
      NoSubs      LF
37176 17  3 29  88 19   -7.2  0.078 -9.000 -9.000 -999.  198.     6.0  0.0100   0.24
      1.00    2.70  252.8   10.0  289.5    9.1     0   0.00    55.  1016.     0 NAD-OS
      NoSubs      LF
37177 17  3 29  88 20  -23.0  0.207 -9.000 -9.000 -999.  227.    35.1  0.4050   0.24
      1.00    2.40  244.4   10.0  288.4    9.1     0   0.00    57.  1017.     0 NAD-OS
      NoSubs      LF
37178 17  3 29  88 21   -6.2  0.072 -9.000 -9.000 -999.   65.     5.6  0.0100   0.24
      1.00    2.50  252.3   10.0  287.9    9.1     0   0.00    66.  1017.     0 NAD-OS
      NoSubs      LF
37179 17  3 29  88 22   -9.0  0.106 -9.000 -9.000 -999.   83.    12.0  0.4050   0.24
      1.00    1.70  244.7   10.0  287.6    9.1     0   0.00    71.  1017.     0 NAD-OS
      NoSubs      LF
37180 17  3 29  88 23  -22.7  0.214 -9.000 -9.000 -999.  238.    39.1  0.4050   0.24
      1.00    2.40  226.7   10.0  287.6    9.1     0   0.00    71.  1017.     3 NAD-OS
      NoSubs      LF
37181 17  3 29  88 24  -31.3  0.373 -9.000 -9.000 -999.  547.   150.2  0.4050   0.24
      1.00    3.30  225.0   10.0  287.9    9.1     0   0.00    77.  1016.     7 NAD-OS
      NoSubs      LF
37182 17  3 30  89  1  -23.0  0.414 -9.000 -9.000 -999.  638.   278.9  0.4050   0.24
      1.00    3.50  242.8   10.0  287.9    9.1     0   0.00    77.  1016.    10 NAD-OS
      NoSubs      LF
37183 17  3 30  89  2  -25.2  0.453 -9.000 -9.000 -999.  731.   334.3  0.4050   0.24
      1.00    3.80  250.6   10.0  287.6    9.1     0   0.00    79.  1016.    10 NAD-OS
      NoSubs      LF
37184 17  3 30  89  3  -14.2  0.255 -9.000 -9.000 -999.  343.   105.6  0.0100   0.24
      1.00    4.70  264.8   10.0  287.4    9.1     0   0.00    80.  1015.    10 NAD-OS
      NoSubs      LF
37185 17  3 30  89  4  -13.5  0.242 -9.000 -9.000 -999.  286.    95.5  0.0100   0.24
      1.00    4.50  257.9   10.0  287.2    9.1     0   0.00    80.  1015.    10 NAD-OS
      NoSubs      LF
37186 17  3 30  89  5  -25.3  0.227 -9.000 -9.000 -999.  260.    41.8  0.0100   0.24
      1.00    4.60  252.2   10.0  286.4    9.1     0   0.00    77.  1014.     0 NAD-OS
      NoSubs      LF
37187 17  3 30  89  6   -8.4  0.087 -9.000 -9.000 -999.   79.     7.1  0.0100   0.24
      1.00    3.00  275.8   10.0  285.6    9.1     0   0.00    76.  1016.     5 NAD-OS
      NoSubs      LF
37188 17  3 30  89  7  -11.2  0.139 -9.000 -9.000 -999.  125.    21.9  0.0100   0.24
      0.49    3.20  285.2   10.0  285.2    9.1     0   0.00    63.  1016.     0 NAD-OS
      NoSubs      LF
37189 17  3 30  89  8   16.5  0.321  0.498  0.006  272.  436.   -181.9  0.0100   0.24
      0.25    5.40  303.0   10.0  285.5    9.1     0   0.00    54.  1016.     0 NAD-OS
      NoSubs      LF
37190 17  3 30  89  9   42.8  0.351  0.723  0.007  321.  499.    -91.8  0.0100   0.24
      0.17    5.80  310.5   10.0  286.6    9.1     0   0.00    45.  1017.     0 NAD-OS
      NoSubs      LF
37191 17  3 30  89 10   64.4  0.264  0.916  0.006  433.  329.    -25.8  0.0100   0.24
      0.15    4.10  305.9   10.0  287.8    9.1     0   0.00    39.  1017.     0 NAD-OS
      NoSubs      LF
37192 17  3 30  89 11   79.9  0.196  1.087  0.007  583.  210.     -8.5  0.0100   0.24
      0.15    2.80  288.0   10.0  289.1    9.1     0   0.00    35.  1017.     0 NAD-OS
      NoSubs      LF
37193 17  3 30  89 12   88.6  0.203  1.203  0.008  713.  220.     -8.6  0.0100   0.24
      0.14    2.90  288.2   10.0  289.9    9.1     0   0.00    39.  1016.     0 NAD-OS
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      NoSubs      LF
37194 17  3 30  89 13   91.9  0.187  1.260  0.007  789.  194.    -6.4  0.0100   0.24
      0.14    2.60  275.8   10.0  291.0    9.1     0   0.00    37.  1016.     3 NAD-OS
      NoSubs      LF
37195 17  3 30  89 14   85.0  0.230  1.251  0.007  836.  264.   -12.9  0.0100   0.24
      0.14    3.40  265.6   10.0  290.6    9.1     0   0.00    39.  1015.     0 NAD-OS
      NoSubs      LF
37196 17  3 30  89 15   72.8  0.227  1.207  0.007  876.  260.   -14.6  0.0100   0.24
      0.15    3.40  262.1   10.0  291.0    9.1     0   0.00    36.  1015.     0 NAD-OS
      NoSubs      LF
37197 17  3 30  89 16   53.9  0.250  1.104  0.006  903.  301.   -26.4  0.0100   0.24
      0.16    3.90  265.0   10.0  289.9    9.1     0   0.00    42.  1014.     0 NAD-OS
      NoSubs      LF
37198 17  3 30  89 17   29.5  0.178  0.908  0.006  918.  182.   -17.4  0.0100   0.24
      0.20    2.70  265.5   10.0  289.5    9.1     0   0.00    45.  1014.     0 NAD-OS
      NoSubs      LF
37199 17  3 30  89 18    2.3  0.266  0.387  0.006  918.  329.  -745.3  0.4050   0.24
      0.34    2.10  228.1   10.0  288.8    9.1     0   0.00    56.  1013.     0 NAD-OS
      NoSubs      LF
37200 17  3 30  89 19   -7.2  0.078 -9.000 -9.000 -999.  103.    6.0  0.0100   0.24
      1.00    2.70  258.1   10.0  287.6    9.1     0   0.00    61.  1014.     0 NAD-OS
      NoSubs      LF
37201 17  3 30  89 20   -8.9  0.087 -9.000 -9.000 -999.   62.    6.7  0.0100   0.24
      1.00    3.00  293.4   10.0  287.4    9.1     0   0.00    66.  1014.     0 NAD-OS
      NoSubs      LF
37202 17  3 30  89 21  -19.5  0.175 -9.000 -9.000 -999.  176.   24.9  0.0100   0.24
      1.00    3.90  294.9   10.0  286.9    9.1     0   0.00    71.  1015.     0 NAD-OS
      NoSubs      LF
37203 17  3 30  89 22   -5.7  0.069 -9.000 -9.000 -999.   52.    5.3  0.0100   0.24
      1.00    2.40  298.2   10.0  286.5    9.1     0   0.00    54.  1015.     0 NAD-OS
      NoSubs      LF
37204 17  3 30  89 23  -10.1  0.093 -9.000 -9.000 -999.   68.    7.1  0.0100   0.24
      1.00    3.20  341.1   10.0  286.4    9.1     0   0.00    46.  1015.     0 NAD-OS
      NoSubs      LF
37205 17  3 30  89 24  -42.6  0.381 -9.000 -9.000 -999.  565.  118.0  0.4320   0.24
      1.00    3.40  357.5   10.0  286.4    9.1     0   0.00    52.  1015.     0 NAD-OS
      NoSubs      LF
37206 17  3 31  90  1  -30.3  0.271 -9.000 -9.000 -999.  346.   59.6  0.4320   0.24
      1.00    2.70  356.1   10.0  285.9    9.1     0   0.00    54.  1015.     0 NAD-OS
      NoSubs      LF
37207 17  3 31  90  2   -6.7  0.075 -9.000 -9.000 -999.  112.    5.8  0.0100   0.24
      1.00    2.60  312.6   10.0  285.9    9.1     0   0.00    44.  1015.     0 NAD-OS
      NoSubs      LF
37208 17  3 31  90  3  -24.6  0.220 -9.000 -9.000 -999.  248.   39.2  0.0100   0.24
      1.00    4.50  324.5   10.0  285.9    9.1     0   0.00    39.  1014.     0 NAD-OS
      NoSubs      LF
37209 17  3 31  90  4  -24.6  0.220 -9.000 -9.000 -999.  247.   39.1  0.0100   0.24
      1.00    4.50  341.4   10.0  285.5    9.1     0   0.00    40.  1014.     0 NAD-OS
      NoSubs      LF
37210 17  3 31  90  5  -33.5  0.300 -9.000 -9.000 -999.  395.   73.2  0.0100   0.24
      1.00    5.70  341.1   10.0  286.5    9.1     0   0.00    42.  1014.     0 NAD-OS
      NoSubs      LF
37211 17  3 31  90  6  -32.7  0.294 -9.000 -9.000 -999.  382.   70.1  0.0100   0.24
      1.00    5.60  349.8   10.0  286.4    9.1     0   0.00    36.  1013.     0 NAD-OS
      NoSubs      LF
37212 17  3 31  90  7  -23.4  0.311 -9.000 -9.000 -999.  415.  115.8  0.0100   0.24
      0.48    5.70  350.6   10.0  286.6    9.1     0   0.00    36.  1014.     0 NAD-OS
      NoSubs      LF
37213 17  3 31  90  8   17.4  0.907  0.395  0.012  128. 2072. -3873.6  0.4320   0.24
      0.25    7.10  354.4   10.0  287.2    9.1     0   0.00    40.  1014.     0 NAD-OS
      NoSubs      LF
37214 17  3 31  90  9   43.7  0.552  0.684  0.005  264. 1145.  -348.7  0.0100   0.24
      0.17    9.40  346.4   10.0  288.1    9.1     0   0.00    31.  1014.     0 NAD-OS
      NoSubs      LF
37215 17  3 31  90 10   65.3  0.533  0.939  0.005  458.  942.  -209.9  0.0100   0.24
      0.15    9.00  346.0   10.0  289.4    9.1     0   0.00    31.  1013.     0 NAD-OS
      NoSubs      LF
37216 17  3 31  90 11   80.8  0.502  1.207  0.005  786.  856.  -141.5  0.0100   0.24
      0.14    8.40  347.7   10.0  290.9    9.1     0   0.00    30.  1013.     0 NAD-OS
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      NoSubs      LF
37217 17  3 31  90 12    89.6  0.967  1.308  0.005  902. 2282.    -911.2  0.4320   0.24
      0.14    7.50   351.7   10.0   292.4    9.1      0   0.00    28.  1012.      0 NAD-OS
      NoSubs      LF
37218 17  3 31  90 13    91.4  0.955  1.366  0.006 1008. 2241.    -859.1  0.4320   0.24
      0.14    7.40     4.2   10.0   293.8    9.1      0   0.00    26.  1011.      0 NAD-OS
      NoSubs      LF
37219 17  3 31  90 14    86.2  0.942  1.379  0.008 1098. 2196.    -873.9  0.4320   0.24
      0.14    7.30   357.9   10.0   294.5    9.1      0   0.00    24.  1011.      0 NAD-OS
      NoSubs      LF
37220 17  3 31  90 15    74.0  0.866  1.382  0.012 1288. 1948.    -789.2  0.4320   0.24
      0.15    6.70     1.4   10.0   295.4    9.1      0   0.00    24.  1010.      0 NAD-OS
      NoSubs      LF
37221 17  3 31  90 16    55.4  0.726  1.345  0.006 1585. 1516.    -622.2  0.4320   0.24
      0.16    5.60     3.8   10.0   296.0    9.1      0   0.00    25.  1010.      0 NAD-OS
      NoSubs      LF
37222 17  3 31  90 17    33.4  0.305  1.139  0.006 1593.  666.     -76.3  0.0100   0.24
      0.20    5.00   348.2   10.0   296.0    9.1      0   0.00    26.  1010.      3 NAD-OS
      NoSubs      LF
37223 17  3 31  90 18     3.9  0.287  0.558  0.006 1594.  382.    -541.6  0.0100   0.24
      0.34    4.90   349.6   10.0   295.8    9.1      0   0.00    33.  1010.      0 NAD-OS
      NoSubs      LF
37224 17  3 31  90 19    -7.6  0.081 -9.000 -9.000 -999.  126.       6.3  0.0100   0.24
      1.00    2.80   324.7   10.0   293.4    9.1      0   0.00    34.  1011.      0 NAD-OS
      NoSubs      LF
37225 17  3 31  90 20    -5.2  0.081 -9.000 -9.000 -999.   56.       9.2  0.4050   0.24
      1.00    1.30   236.4   10.0   290.9    9.1      0   0.00    36.  1012.      0 NAD-OS
      NoSubs      LF
37226 17  3 31  90 21    -4.5  0.075 -9.000 -9.000 -999.   49.       8.5  0.4050   0.24
      1.00    1.20   214.8   10.0   290.0    9.1      0   0.00    39.  1012.      0 NAD-OS
      NoSubs      LF
37227 17  3 31  90 22    -3.8  0.069 -9.000 -9.000 -999.   43.       7.8  0.4050   0.24
      1.00    1.10   194.8   10.0   289.1    9.1      0   0.00    36.  1012.      0 NAD-OS
      NoSubs      LF
37228 17  3 31  90 23    -4.7  0.073 -9.000 -9.000 -999.   47.       7.5  0.2140   0.24
      1.00    1.40   179.9   10.0   287.8    9.1      0   0.00    52.  1012.      0 NAD-OS
      NoSubs      LF
37229 17  3 31  90 24    -4.0  0.068 -9.000 -9.000 -999.   42.       7.0  0.2140   0.24
      1.00    1.30   183.2   10.0   287.4    9.1      0   0.00    56.  1013.      0 NAD-OS
      NoSubs      LF
37230 17  4  1  91  1    -4.4  0.072 -9.000 -9.000 -999.   46.       7.6  0.2660   0.25
      1.00    1.30   152.7   10.0   287.0    9.1      0   0.00    63.  1012.      0 NAD-OS
      NoSubs      LF
37231 17  4  1  91  2    -5.1  0.077 -9.000 -9.000 -999.   51.       8.2  0.2660   0.25
      1.00    1.40   170.5   10.0   288.6    9.1      0   0.00    58.  1012.      0 NAD-OS
      NoSubs      LF
37232 17  4  1  91  3    -2.5  0.057 -9.000 -9.000 -999.   32.       6.4  0.4140   0.25
      1.00    0.90   245.5   10.0   288.9    9.1      0   0.00    46.  1012.      0 NAD-OS
      NoSubs      LF
37233 17  4  1  91  4   -16.4  0.150 -9.000 -9.000 -999.  139.      18.5  0.0100   0.25
      1.00    3.60   335.1   10.0   290.6    9.1      0   0.00    70.  1013.      0 NAD-OS
      NoSubs      LF
37234 17  4  1  91  5    -2.8  0.049 -9.000 -9.000 -999.   35.       3.8  0.0100   0.25
      1.00    1.70   267.4   10.0   288.0    9.1      0   0.00    73.  1013.      0 NAD-OS
      NoSubs      LF
37235 17  4  1  91  6    -3.1  0.061 -9.000 -9.000 -999.   36.       6.4  0.2660   0.25
      1.00    1.10   163.1   10.0   287.0    9.1      0   0.00    73.  1013.      0 NAD-OS
      NoSubs      LF
37236 17  4  1  91  7    -3.2  0.077 -9.000 -9.000 -999.   51.      13.1  0.2660   0.25
      0.47    1.40   178.4   10.0   286.5    9.1      0   0.00    66.  1014.      5 NAD-OS
      NoSubs      LF
37237 17  4  1  91  8    21.3  0.157  0.335  0.006   63.  149.     -16.4  0.2660   0.25
      0.24    1.10   184.1   10.0   287.9    9.1      0   0.00    45.  1014.      5 NAD-OS
      NoSubs      LF
37238 17  4  1  91  9    46.8  0.094  0.574  0.006  146.   70.      -1.6  0.0100   0.25
      0.17    1.10   263.4   10.0   290.2    9.1      0   0.00    37.  1015.      5 NAD-OS
      NoSubs      LF
37239 17  4  1  91 10    68.3  0.097  0.789  0.005  260.   73.      -1.2  0.0100   0.25
      0.15    1.10   286.4   10.0   290.4    9.1      0   0.00    39.  1015.      0 NAD-OS
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      NoSubs      LF
37240 17  4  1  91 11   84.5  0.336  0.983  0.005  406.  468.   -40.6  0.4480   0.25
      0.14   2.20   54.3   10.0  293.4    9.1     0   0.00    38.  1014.      0 NAD-OS
      NoSubs      LF
37241 17  4  1  91 12   93.7  0.482  1.235  0.005  728.  804.  -108.3  0.4270   0.25
      0.14   3.50  105.6   10.0  295.2    9.1     0   0.00    34.  1014.      0 NAD-OS
      NoSubs      LF
37242 17  4  1  91 13   95.4  0.335  1.334  0.005  899.  482.   -35.5  0.4270   0.25
      0.14   2.20  118.2   10.0  296.0    9.1     0   0.00    32.  1014.      0 NAD-OS
      NoSubs      LF
37243 17  4  1  91 14   90.1  0.253  1.367  0.005 1025.  310.   -16.3  0.4270   0.25
      0.14   1.50  110.9   10.0  297.4    9.1     0   0.00    32.  1013.      0 NAD-OS
      NoSubs      LF
37244 17  4  1  91 15   77.3  0.122  1.337  0.007 1118.  115.    -2.1  0.0100   0.25
      0.15   1.50  269.0   10.0  296.9    9.1     0   0.00    30.  1012.      0 NAD-OS
      NoSubs      LF
37245 17  4  1  91 16   57.9  0.113  1.238  0.013 1184.   92.    -2.3  0.0100   0.25
      0.16   1.40  304.1   10.0  296.6    9.1     0   0.00    34.  1012.      0 NAD-OS
      NoSubs      LF
37246 17  4  1  91 17   33.0  0.341  1.037  0.014 1222.  478.  -108.4  0.4140   0.25
      0.20   2.50  240.9   10.0  297.5    9.1     0   0.00    35.  1012.      0 NAD-OS
      NoSubs      LF
37247 17  4  1  91 18    4.6  0.307  0.538  0.014 1224.  410.  -571.4  0.4140   0.25
      0.34   2.40  207.4   10.0  296.4    9.1     0   0.00    39.  1012.      0 NAD-OS
      NoSubs      LF
37248 17  4  1  91 19   -5.0  0.077 -9.000 -9.000 -999.  144.     8.3  0.2660   0.25
      1.00   1.40  153.1   10.0  294.1    9.1     0   0.00    41.  1012.      0 NAD-OS
      NoSubs      LF
37249 17  4  1  91 20   -7.0  0.094 -9.000 -9.000 -999.   70.    10.7  0.4140   0.25
      1.00   1.50  221.5   10.0  292.4    9.1     0   0.00    33.  1012.      0 NAD-OS
      NoSubs      LF
37250 17  4  1  91 21   -7.5  0.094 -9.000 -9.000 -999.   69.    10.0  0.2660   0.25
      1.00   1.70  163.4   10.0  289.8    9.1     0   0.00    36.  1012.      0 NAD-OS
      NoSubs      LF
37251 17  4  1  91 22  -12.6  0.126 -9.000 -9.000 -999.  107.    14.2  0.4140   0.25
      1.00   2.00  249.8   10.0  288.0    9.1     0   0.00    61.  1012.      0 NAD-OS
      NoSubs      LF
37252 17  4  1  91 23   -8.1  0.100 -9.000 -9.000 -999.   76.    11.4  0.4140   0.25
      1.00   1.60  218.1   10.0  286.9    9.1     0   0.00    80.  1012.      0 NAD-OS
      NoSubs      LF
37253 17  4  1  91 24  -15.3  0.138 -9.000 -9.000 -999.  123.    15.6  0.4140   0.25
      1.00   2.20  209.5   10.0  286.2    9.1     0   0.00    83.  1012.      0 NAD-OS
      NoSubs      LF
37254 17  4  2  92  1   -4.6  0.075 -9.000 -9.000 -999.   51.     8.5  0.4140   0.25
      1.00   1.20  217.0   10.0  285.5    9.1     0   0.00    83.  1013.      0 NAD-OS
      NoSubs      LF
37255 17  4  2  92  2   -1.5  0.044 -9.000 -9.000 -999.   22.     5.0  0.4140   0.25
      1.00   0.70  217.5   10.0  285.4    9.1     0   0.00    86.  1012.      0 NAD-OS
      NoSubs      LF
37256 17  4  2  92  3   -1.1  0.038 -9.000 -9.000 -999.   18.     4.2  0.4140   0.25
      1.00   0.60  197.6   10.0  285.2    9.1     0   0.00    89.  1013.      0 NAD-OS
      NoSubs      LF
37257 17  4  2  92  4   -2.0  0.050 -9.000 -9.000 -999.   27.     5.7  0.4140   0.25
      1.00   0.80  208.8   10.0  284.5    9.1     0   0.00    89.  1013.      0 NAD-OS
      NoSubs      LF
37258 17  4  2  92  5   -1.3  0.039 -9.000 -9.000 -999.   18.     4.1  0.2660   0.25
      1.00   0.70  189.0   10.0  284.6    9.1     0   0.00    92.  1013.      0 NAD-OS
      NoSubs      LF
37259 17  4  2  92  6   -1.6  0.044 -9.000 -9.000 -999.   22.     4.8  0.2660   0.25
      1.00   0.80  187.2   10.0  284.1    9.1     0   0.00    92.  1014.      3 NAD-OS
      NoSubs      LF
37260 17  4  2  92  7   -1.3  0.044 -9.000 -9.000 -999.   22.     5.9  0.2660   0.25
      0.46   0.80  154.2   10.0  284.8    9.1     0   0.00    92.  1014.      0 NAD-OS
      NoSubs      LF
37261 17  4  2  92  8   19.4  0.092  0.575  0.022  354.   67.    -3.6  0.0100   0.25
      0.24   1.20  339.9   10.0  286.6    9.1     0   0.00    77.  1014.      0 NAD-OS
      NoSubs      LF
37262 17  4  2  92  9   46.4  0.105  0.784  0.021  375.   82.    -2.3  0.0100   0.25
      0.17   1.30  300.6   10.0  287.2    9.1     0   0.00    67.  1015.      0 NAD-OS
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      NoSubs      LE
37263 17  4  2  92 10   68.6  0.103  0.909  0.020  396.   80.     -1.4  0.0100   0.25
      0.15    1.20  288.9   10.0  288.2    9.1     0   0.00    60.  1014.      0 NAD-OS
      NoSubs      LE
37264 17  4  2  92 11   84.5  0.118  0.987  0.019  412.   97.     -1.7  0.0100   0.25
      0.14    1.40  280.1   10.0  289.5    9.1     0   0.00    52.  1014.      0 NAD-OS
      NoSubs      LE
37265 17  4  2  92 12   93.4  0.125  1.035  0.017  429.  106.     -1.9  0.0100   0.25
      0.14    1.50  278.7   10.0  290.8    9.1     0   0.00    49.  1013.      0 NAD-OS
      NoSubs      LE
37266 17  4  2  92 13   95.0  0.142  1.055  0.016  446.  129.     -2.7  0.0100   0.25
      0.14    1.80  290.4   10.0  291.0    9.1     0   0.00    42.  1013.      0 NAD-OS
      NoSubs      LE
37267 17  4  2  92 14   89.7  0.124  1.047  0.014  462.  105.     -1.9  0.0100   0.25
      0.14    1.50  283.2   10.0  293.2    9.1     0   0.00    38.  1012.      0 NAD-OS
      NoSubs      LE
37268 17  4  2  92 15   77.5  0.111  1.007  0.013  476.   88.     -1.6  0.0100   0.25
      0.15    1.30  274.8   10.0  295.9    9.1     0   0.00    41.  1012.      0 NAD-OS
      NoSubs      LE
37269 17  4  2  92 16   58.5  0.114  0.924  0.012  486.   92.     -2.3  0.0100   0.25
      0.16    1.40  275.9   10.0  297.4    9.1     0   0.00    43.  1011.      0 NAD-OS
      NoSubs      LE
37270 17  4  2  92 17   33.3  0.296  0.769  0.012  491.  386.    -69.8  0.4140   0.25
      0.20    2.10  244.3   10.0  297.1    9.1     0   0.00    46.  1010.      0 NAD-OS
      NoSubs      LE
37271 17  4  2  92 18    5.1  0.248  0.413  0.012  492.  298.   -268.1  0.4140   0.25
      0.33    1.90  246.7   10.0  296.9    9.1     0   0.00    47.  1010.      0 NAD-OS
      NoSubs      LE
37272 17  4  2  92 19   -7.0  0.094 -9.000 -9.000 -999.   93.     10.8  0.4140   0.25
      1.00    1.50  218.3   10.0  295.9    9.1     0   0.00    50.  1010.      0 NAD-OS
      NoSubs      LE
37273 17  4  2  92 20   -3.8  0.069 -9.000 -9.000 -999.   44.      7.9  0.4140   0.25
      1.00    1.10  193.8   10.0  293.9    9.1     0   0.00    62.  1010.      0 NAD-OS
      NoSubs      LE
37274 17  4  2  92 21   -4.5  0.075 -9.000 -9.000 -999.   50.      8.6  0.4140   0.25
      1.00    1.20  213.4   10.0  292.4    9.1     0   0.00    62.  1010.      0 NAD-OS
      NoSubs      LE
37275 17  4  2  92 22   -3.8  0.069 -9.000 -9.000 -999.   44.      7.9  0.4140   0.25
      1.00    1.10  226.9   10.0  290.9    9.1     0   0.00    62.  1010.      0 NAD-OS
      NoSubs      LE
37276 17  4  2  92 23  -12.5  0.126 -9.000 -9.000 -999.  107.     14.3  0.4140   0.25
      1.00    2.00  246.4   10.0  289.9    9.1     0   0.00    42.  1010.      0 NAD-OS
      NoSubs      LE
37277 17  4  2  92 24   -7.1  0.078 -9.000 -9.000 -999.   53.      6.0  0.0100   0.25
      1.00    2.70  265.9   10.0  289.8    9.1     0   0.00    49.  1011.      0 NAD-OS
      NoSubs      LE
37278 17  4  3  93  1   -6.1  0.072 -9.000 -9.000 -999.   47.      5.6  0.0100   0.25
      1.00    2.50  260.0   10.0  288.8    9.1     0   0.00    46.  1011.      0 NAD-OS
      NoSubs      LE
37279 17  4  3  93  2   -4.3  0.061 -9.000 -9.000 -999.   36.      4.7  0.0100   0.25
      1.00    2.10  283.1   10.0  287.9    9.1     0   0.00    46.  1012.      0 NAD-OS
      NoSubs      LE
37280 17  4  3  93  3   -3.6  0.055 -9.000 -9.000 -999.   31.      4.2  0.0100   0.25
      1.00    1.90  263.0   10.0  286.9    9.1     0   0.00    41.  1011.      0 NAD-OS
      NoSubs      LE
37281 17  4  3  93  4   -7.1  0.094 -9.000 -9.000 -999.   69.     10.6  0.4140   0.25
      1.00    1.50  241.7   10.0  285.9    9.1     0   0.00    48.  1011.      0 NAD-OS
      NoSubs      LE
37282 17  4  3  93  5   -7.1  0.094 -9.000 -9.000 -999.   69.     10.6  0.4140   0.25
      1.00    1.50  203.9   10.0  284.2    9.1     0   0.00    54.  1012.      0 NAD-OS
      NoSubs      LE
37283 17  4  3  93  6   -4.6  0.075 -9.000 -9.000 -999.   50.      8.5  0.4140   0.25
      1.00    1.20  206.8   10.0  283.6    9.1     0   0.00    65.  1012.      0 NAD-OS
      NoSubs      LE
37284 17  4  3  93  7   -4.7  0.088 -9.000 -9.000 -999.   63.     13.0  0.4140   0.25
      0.45    1.40  221.2   10.0  284.1    9.1     0   0.00    68.  1013.      0 NAD-OS
      NoSubs      LE
37285 17  4  3  93  8   20.0  0.208  0.391  0.010  108.  227.    -40.6  0.4140   0.25
      0.24    1.40  206.5   10.0  285.2    9.1     0   0.00    48.  1013.      0 NAD-OS
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      NoSubs      LB
37286 17  4  3  93  9   47.1  0.258  0.656  0.013  217.  315.    -33.0  0.4140  0.25
      0.17   1.70  237.3   10.0  286.5    9.1     0   0.00    40.  1013.     0 NAD-OS
      NoSubs      LB
37287 17  4  3  93 10   69.2  0.133  0.874  0.013  349.  125.     -3.0  0.0100  0.25
      0.15   1.70  257.9   10.0  288.0    9.1     0   0.00    32.  1013.     0 NAD-OS
      NoSubs      LB
37288 17  4  3  93 11   85.2  0.129  1.031  0.014  466.  112.     -2.3  0.0100  0.25
      0.14   1.60  257.9   10.0  290.2    9.1     0   0.00    23.  1013.     0 NAD-OS
      NoSubs      LB
37289 17  4  3  93 12   94.1  0.142  1.139  0.013  568.  129.     -2.8  0.0100  0.25
      0.14   1.80  257.5   10.0  291.9    9.1     0   0.00    25.  1012.     0 NAD-OS
      NoSubs      LB
37290 17  4  3  93 13   96.0  0.344  1.183  0.013  624.  484.    -38.2  0.4140  0.25
      0.14   2.30  250.3   10.0  293.6    9.1     0   0.00    26.  1012.     0 NAD-OS
      NoSubs      LB
37291 17  4  3  93 14   90.7  0.353  1.185  0.012  663.  504.    -43.9  0.4140  0.25
      0.14   2.40  248.9   10.0  295.4    9.1     0   0.00    23.  1011.     0 NAD-OS
      NoSubs      LB
37292 17  4  3  93 15   78.1  0.212  1.146  0.011  695.  248.    -11.0  0.0100  0.25
      0.15   3.10  252.5   10.0  296.2    9.1     0   0.00    19.  1011.     0 NAD-OS
      NoSubs      LB
37293 17  4  3  93 16   58.7  0.387  1.053  0.010  716.  578.    -88.9  0.4140  0.25
      0.16   2.80  245.0   10.0  296.4    9.1     0   0.00    22.  1010.     0 NAD-OS
      NoSubs      LB
37294 17  4  3  93 17   33.3  0.376  0.874  0.010  722.  553.   -143.4  0.4140  0.25
      0.20   2.80  247.2   10.0  295.1    9.1     0   0.00    30.  1010.     0 NAD-OS
      NoSubs      LB
37295 17  4  3  93 18    4.5  0.191  0.447  0.010  721.  230.   -141.4  0.0100  0.25
      0.33   3.20  267.8   10.0  291.5    9.1     0   0.00    28.  1010.     0 NAD-OS
      NoSubs      LB
37296 17  4  3  93 19   -2.8  0.049 -9.000 -9.000 -999.   70.      3.8  0.0100  0.25
      1.00   1.70  275.9   10.0  289.0    9.1     0   0.00    45.  1011.     0 NAD-OS
      NoSubs      LB
37297 17  4  3  93 20   -3.8  0.069 -9.000 -9.000 -999.   44.      7.8  0.4140  0.25
      1.00   1.10  246.4   10.0  287.9    9.1     0   0.00    47.  1011.     0 NAD-OS
      NoSubs      LB
37298 17  4  3  93 21   -3.8  0.069 -9.000 -9.000 -999.   44.      7.8  0.4140  0.25
      1.00   1.10  202.8   10.0  286.8    9.1     0   0.00    46.  1012.     0 NAD-OS
      NoSubs      LB
37299 17  4  3  93 22   -6.2  0.088 -9.000 -9.000 -999.   63.      9.9  0.4140  0.25
      1.00   1.40  230.2   10.0  286.2    9.1     0   0.00    54.  1012.     0 NAD-OS
      NoSubs      LB
37300 17  4  3  93 23   -3.8  0.069 -9.000 -9.000 -999.   44.      7.8  0.4140  0.25
      1.00   1.10  228.6   10.0  285.5    9.1     0   0.00    61.  1012.     0 NAD-OS
      NoSubs      LB
37301 17  4  3  93 24   -3.8  0.069 -9.000 -9.000 -999.   44.      7.8  0.4140  0.25
      1.00   1.10  199.4   10.0  284.4    9.1     0   0.00    68.  1012.     0 NAD-OS
      NoSubs      LB
37302 17  4  4  94  1   -3.2  0.061 -9.000 -9.000 -999.   36.      6.4  0.2660  0.25
      1.00   1.10  150.2   10.0  283.9    9.1     0   0.00    68.  1012.     0 NAD-OS
      NoSubs      LB
37303 17  4  4  94  2   -4.6  0.075 -9.000 -9.000 -999.   50.      8.5  0.4140  0.25
      1.00   1.20  250.9   10.0  283.6    9.1     0   0.00    68.  1012.     0 NAD-OS
      NoSubs      LB
37304 17  4  4  94  3   -4.6  0.075 -9.000 -9.000 -999.   50.      8.5  0.4140  0.25
      1.00   1.20  199.0   10.0  283.5    9.1     0   0.00    74.  1012.     0 NAD-OS
      NoSubs      LB
37305 17  4  4  94  4   -2.6  0.057 -9.000 -9.000 -999.   32.      6.4  0.4140  0.25
      1.00   0.90  201.9   10.0  283.9    9.1     0   0.00    66.  1012.     0 NAD-OS
      NoSubs      LB
37306 17  4  4  94  5   -2.6  0.057 -9.000 -9.000 -999.   32.      6.4  0.4140  0.25
      1.00   0.90  217.7   10.0  284.5    9.1     0   0.00    63.  1012.     0 NAD-OS
      NoSubs      LB
37307 17  4  4  94  6   -2.5  0.057 -9.000 -9.000 -999.   32.      6.5  0.4140  0.25
      1.00   0.90  207.7   10.0  284.8    9.1     0   0.00    71.  1012.     3 NAD-OS
      NoSubs      LB
37308 17  4  4  94  7   -2.5  0.122 -9.000 -9.000 -999.  102.     66.2  0.4140  0.25
      0.44   1.20  224.6   10.0  285.1    9.1     0   0.00    71.  1013.     7 NAD-OS
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      NoSubs      LE
37309 17  4  4  94  8   20.8  0.220  0.451  0.021  159.  247.    -46.1  0.4140   0.25
      0.23   1.50  237.2   10.0  286.0    9.1     0   0.00    59.  1013.      0 NAD-OS
      NoSubs      LE
37310 17  4  4  94  9   47.8  0.156  0.713  0.022  274.  150.     -7.2  0.0100   0.25
      0.17   2.20  258.1   10.0  287.1    9.1     0   0.00    59.  1014.      0 NAD-OS
      NoSubs      LE
37311 17  4  4  94 10   70.0  0.115  0.900  0.021  376.   94.     -2.0  0.0100   0.25
      0.15   1.40  284.5   10.0  289.0    9.1     0   0.00    48.  1014.      0 NAD-OS
      NoSubs      LE
37312 17  4  4  94 11   85.7  0.147  1.016  0.020  442.  135.     -3.3  0.0100   0.25
      0.14   1.90  289.5   10.0  289.8    9.1     0   0.00    40.  1014.      0 NAD-OS
      NoSubs      LE
37313 17  4  4  94 12   94.6  0.148  1.082  0.019  484.  136.     -3.1  0.0100   0.25
      0.14   1.90  283.9   10.0  291.4    9.1     0   0.00    40.  1013.      0 NAD-OS
      NoSubs      LE
37314 17  4  4  94 13   96.3  0.131  1.114  0.018  519.  114.     -2.1  0.0100   0.25
      0.14   1.60  275.2   10.0  293.0    9.1     0   0.00    36.  1013.      0 NAD-OS
      NoSubs      LE
37315 17  4  4  94 14   90.8  0.124  1.114  0.017  550.  105.     -1.9  0.0100   0.25
      0.14   1.50  287.3   10.0  293.6    9.1     0   0.00    35.  1013.      0 NAD-OS
      NoSubs      LE
37316 17  4  4  94 15   78.1  0.134  1.075  0.016  575.  118.     -2.8  0.0100   0.25
      0.15   1.70  272.1   10.0  294.1    9.1     0   0.00    35.  1012.      0 NAD-OS
      NoSubs      LE
37317 17  4  4  94 16   58.5  0.375  0.986  0.015  592.  552.    -81.7  0.4140   0.25
      0.16   2.70  237.3   10.0  293.4    9.1     0   0.00    33.  1012.      0 NAD-OS
      NoSubs      LE
37318 17  4  4  94 17   33.4  0.273  0.823  0.015  602.  349.    -55.2  0.4140   0.25
      0.20   1.90  249.0   10.0  293.4    9.1     0   0.00    39.  1013.      0 NAD-OS
      NoSubs      LE
37319 17  4  4  94 18    4.8  0.295  0.431  0.015  602.  385.   -487.6  0.4140   0.25
      0.33   2.30  244.2   10.0  291.0    9.1     0   0.00    48.  1013.      0 NAD-OS
      NoSubs      LE
37320 17  4  4  94 19   -2.2  0.043 -9.000 -9.000 -999.  183.      3.4  0.0100   0.25
      1.00   1.50  253.7   10.0  290.9    9.1     0   0.00    28.  1013.      0 NAD-OS
      NoSubs      LE
37321 17  4  4  94 20   -3.6  0.055 -9.000 -9.000 -999.   49.      4.2  0.0100   0.25
      1.00   1.90  285.4   10.0  288.9    9.1     0   0.00    33.  1014.      0 NAD-OS
      NoSubs      LE
37322 17  4  4  94 21   -8.1  0.100 -9.000 -9.000 -999.   76.     11.4  0.4140   0.25
      1.00   1.60  244.9   10.0  288.9    9.1     0   0.00    43.  1015.      0 NAD-OS
      NoSubs      LE
37323 17  4  4  94 22   -5.3  0.082 -9.000 -9.000 -999.   56.      9.3  0.4140   0.25
      1.00   1.30  238.0   10.0  288.9    9.1     0   0.00    33.  1015.      0 NAD-OS
      NoSubs      LE
37324 17  4  4  94 23   -8.1  0.100 -9.000 -9.000 -999.   76.     11.4  0.4140   0.25
      1.00   1.60  248.4   10.0  287.9    9.1     0   0.00    35.  1015.      0 NAD-OS
      NoSubs      LE
37325 17  4  4  94 24   -3.2  0.063 -9.000 -9.000 -999.   38.      7.1  0.4140   0.25
      1.00   1.00  213.4   10.0  286.9    9.1     0   0.00    46.  1015.      0 NAD-OS
      NoSubs      LE
37326 17  4  5  95  1   -3.8  0.069 -9.000 -9.000 -999.   44.      7.8  0.4140   0.25
      1.00   1.10  194.4   10.0  285.8    9.1     0   0.00    46.  1015.      0 NAD-OS
      NoSubs      LE
37327 17  4  5  95  2   -0.5  0.020 -9.000 -9.000 -999.    8.      1.6  0.0100   0.25
      1.00   0.70  263.5   10.0  286.0    9.1     0   0.00    50.  1015.      0 NAD-OS
      NoSubs      LE
37328 17  4  5  95  3   -0.8  0.026 -9.000 -9.000 -999.   10.      2.0  0.0100   0.25
      1.00   0.90  261.5   10.0  285.9    9.1     0   0.00    58.  1014.      0 NAD-OS
      NoSubs      LE
37329 17  4  5  95  4   -3.2  0.063 -9.000 -9.000 -999.   38.      7.1  0.4140   0.25
      1.00   1.00  196.4   10.0  284.9    9.1     0   0.00    63.  1014.      0 NAD-OS
      NoSubs      LE
37330 17  4  5  95  5   -2.6  0.055 -9.000 -9.000 -999.   31.      5.8  0.2660   0.25
      1.00   1.00  174.9   10.0  285.1    9.1     0   0.00    63.  1014.      0 NAD-OS
      NoSubs      LE
37331 17  4  5  95  6   -2.1  0.050 -9.000 -9.000 -999.   27.      5.2  0.2660   0.25
      1.00   0.90  186.6   10.0  284.9    9.1     0   0.00    65.  1014.      0 NAD-OS
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      NoSubs      LE
37332 17  4  5  95  7   -1.2  0.038 -9.000 -9.000 -999.   18.     4.1  0.0100   0.25
      0.43   1.30  263.1   10.0  284.6    9.1     0   0.00   71.  1015.     0 NAD-OS
      NoSubs      LE
37333 17  4  5  95  8   21.5  0.063  0.489  0.015  197.   38.    -1.1  0.0100   0.25
      0.23   0.70  280.3   10.0  285.9    9.1     0   0.00   64.  1015.     0 NAD-OS
      NoSubs      LE
37334 17  4  5  95  9   48.5  0.082  0.713  0.015  270.   56.    -1.0  0.0100   0.25
      0.17   0.90  275.6   10.0  287.1    9.1     0   0.00   49.  1015.     0 NAD-OS
      NoSubs      LE
37335 17  4  5  95 10   70.5  0.103  0.833  0.013  296.   80.    -1.4  0.0100   0.25
      0.15   1.20  292.0   10.0  288.2    9.1     0   0.00   37.  1014.     0 NAD-OS
      NoSubs      LE
37336 17  4  5  95 11   86.1  0.147  0.923  0.011  330.  135.    -3.3  0.0100   0.25
      0.14   1.90  297.6   10.0  288.8    9.1     0   0.00   25.  1014.     0 NAD-OS
      NoSubs      LE
37337 17  4  5  95 12   94.9  0.107  1.015  0.010  398.   84.    -1.2  0.0100   0.25
      0.14   1.20  280.9   10.0  290.1    9.1     0   0.00   21.  1013.     0 NAD-OS
      NoSubs      LE
37338 17  4  5  95 13   23.7  0.093  0.647  0.010  414.   68.    -3.1  0.0100   0.25
      0.14   1.20  286.7   10.0  291.2    9.1     0   0.00   33.  1013.    10 NAD-OS
      NoSubs      LE
37339 17  4  5  95 14   91.0  0.106  1.057  0.009  468.   83.    -1.2  0.0100   0.25
      0.14   1.20  293.3   10.0  292.6    9.1     0   0.00   36.  1013.     0 NAD-OS
      NoSubs      LE
37340 17  4  5  95 15   78.2  0.111  1.034  0.008  510.   88.    -1.6  0.0100   0.25
      0.15   1.30  281.7   10.0  292.8    9.1     0   0.00   34.  1012.     0 NAD-OS
      NoSubs      LE
37341 17  4  5  95 16   59.1  0.353  0.964  0.008  547.  503.   -67.2  0.4140   0.25
      0.16   2.50  243.5   10.0  294.1    9.1     0   0.00   18.  1012.     0 NAD-OS
      NoSubs      LE
37342 17  4  5  95 17   34.1  0.251  0.817  0.008  578.  308.   -42.1  0.4140   0.25
      0.20   1.70  205.1   10.0  294.4    9.1     0   0.00   12.  1012.     0 NAD-OS
      NoSubs      LE
37343 17  4  5  95 18    5.5  0.272  0.446  0.008  580.  341.  -330.6  0.4140   0.25
      0.32   2.10  197.7   10.0  292.9    9.1     0   0.00   12.  1011.     0 NAD-OS
      NoSubs      LE
37344 17  4  5  95 19  -15.8  0.144 -9.000 -9.000 -999.  141.    17.1  0.4140   0.25
      0.73   2.20  204.7   10.0  290.9    9.1     0   0.00   11.  1011.     0 NAD-OS
      NoSubs      LE
37345 17  4  5  95 20  -10.2  0.113 -9.000 -9.000 -999.   91.    12.8  0.4140   0.25
      1.00   1.80  222.8   10.0  289.6    9.1     0   0.00   13.  1012.     0 NAD-OS
      NoSubs      LE
37346 17  4  5  95 21  -10.2  0.113 -9.000 -9.000 -999.   91.    12.8  0.4140   0.25
      1.00   1.80  197.2   10.0  289.0    9.1     0   0.00   17.  1011.     0 NAD-OS
      NoSubs      LE
37347 17  4  5  95 22  -11.3  0.119 -9.000 -9.000 -999.   99.    13.5  0.4140   0.25
      1.00   1.90  213.6   10.0  288.6    9.1     0   0.00   22.  1012.     0 NAD-OS
      NoSubs      LE
37348 17  4  5  95 23   -8.0  0.100 -9.000 -9.000 -999.   76.    11.4  0.4140   0.25
      1.00   1.60  203.9   10.0  288.4    9.1     0   0.00   13.  1012.     0 NAD-OS
      NoSubs      LE
37349 17  4  5  95 24   -6.2  0.088 -9.000 -9.000 -999.   63.    10.0  0.4140   0.25
      1.00   1.40  200.3   10.0  288.4    9.1     0   0.00   22.  1011.     0 NAD-OS
      NoSubs      LE
37350 17  4  6  96  1   -6.9  0.094 -9.000 -9.000 -999.   69.    10.9  0.4140   0.25
      1.00   1.50  227.4   10.0  287.9    9.1     0   0.00   19.  1012.     3 NAD-OS
      NoSubs      LE
37351 17  4  6  96  2   -2.5  0.057 -9.000 -9.000 -999.   32.     6.4  0.4140   0.25
      1.00   0.90  195.0   10.0  287.5    9.1     0   0.00   25.  1011.     0 NAD-OS
      NoSubs      LE
37352 17  4  6  96  3   -1.3  0.039 -9.000 -9.000 -999.   18.     4.1  0.2660   0.25
      1.00   0.70  176.6   10.0  287.2    9.1     0   0.00   26.  1010.     0 NAD-OS
      NoSubs      LE
37353 17  4  6  96  4   -2.1  0.050 -9.000 -9.000 -999.   27.     5.3  0.2660   0.25
      1.00   0.90  167.9   10.0  286.9    9.1     0   0.00   33.  1010.     0 NAD-OS
      NoSubs      LE
37354 17  4  6  96  5   -1.1  0.032 -9.000 -9.000 -999.   14.     2.6  0.0100   0.25
      1.00   1.10  340.9   10.0  287.5    9.1     0   0.00   30.  1009.     5 NAD-OS
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      NoSubs      LB
37355 17  4  6  96  6   -0.7  0.029 -9.000 -9.000 -999.   12.     3.1  0.0100   0.25
      1.00   1.00  291.6   10.0  287.5    9.1     0   0.00    43.  1010.    10 NAD-OS
      NoSubs      LB
37356 17  4  6  96  7   -4.6  0.141 -9.000 -9.000 -999.  126.    53.9  0.2660   0.25
      0.42   1.60  133.3   10.0  286.5    9.1     0   0.00    35.  1010.    10 NAD-OS
      NoSubs      LB
37357 17  4  6  96  8    4.5  0.178  0.172  0.006   41.  180.  -113.4  0.2660   0.25
      0.23   1.50  157.3   10.0  285.6    9.1     0   0.00    37.  1011.    10 NAD-OS
      NoSubs      LB
37358 17  4  6  96  9   11.2  0.104  0.383  0.006  180.   82.    -9.1  0.0100   0.25
      0.17   1.50  270.4   10.0  286.2    9.1     0   0.00    36.  1010.    10 NAD-OS
      NoSubs      LB
37359 17  4  6  96 10   16.6  0.102  0.507  0.006  281.   78.    -5.7  0.0100   0.25
      0.15   1.40  343.3   10.0  285.9    9.1     0   0.00    54.  1011.    10 NAD-OS
      NoSubs      LB
37360 17  4  6  96 11   20.5  0.137  0.569  0.005  322.  121.   -11.2  0.0100   0.25
      0.14   2.00  346.0   10.0  286.1    9.1     0   0.00    52.  1011.    10 NAD-OS
      NoSubs      LB
37361 17  4  6  96 12   22.9  0.235  0.614  0.005  363.  273.   -50.8  0.4270   0.25
      0.14   1.60   93.1   10.0  287.5    9.1     0   0.00    55.  1010.    10 NAD-OS
      NoSubs      LB
37362 17  4  6  96 13   23.6  0.339  0.642  0.005  403.  473.  -148.1  0.2660   0.25
      0.14   2.90  154.3   10.0  290.4    9.1     0   0.00    33.  1010.    10 NAD-OS
      NoSubs      LB
37363 17  4  6  96 14   22.1  0.390  0.645  0.005  435.  583.  -240.3  0.2660   0.25
      0.14   3.40  145.3   10.0  289.9    9.1     0   0.00    44.  1008.    10 NAD-OS
      NoSubs      LB
37364 17  4  6  96 15   18.9  0.377  0.624  0.005  461.  557.  -255.1  0.2660   0.25
      0.15   3.30  130.3   10.0  289.9    9.1     0   0.00    37.  1007.    10 NAD-OS
      NoSubs      LB
37365 17  4  6  96 16   14.1  0.355  0.573  0.005  475.  509.  -284.9  0.4270   0.25
      0.16   2.70  125.2   10.0  290.4    9.1     0   0.00    40.  1005.    10 NAD-OS
      NoSubs      LB
37366 17  4  6  96 17    7.6  0.350  0.467  0.005  481.  497.  -508.5  0.4270   0.25
      0.20   2.70  121.6   10.0  288.4    9.1    11   0.80    71.  1005.    10 NAD-OS
      NoSubs      LB
37367 17  4  6  96 18    0.0  0.210  0.081  0.005  479.  243. -8888.0  0.2660   0.25
      0.32   1.90  151.7   10.0  285.0    9.1    11   5.80    89.  1004.    10 NAD-OS
      NoSubs      LB
37368 17  4  6  96 19  -30.4  0.547 -9.000 -9.000 -999.  970.   481.1  0.2660   0.25
      0.72   5.10  173.6   10.0  283.9    9.1    11   3.60    92.  1004.    10 NAD-OS
      NoSubs      LB
37369 17  4  6  96 20  -39.9  0.716 -9.000 -9.000 -999. 1451.   821.8  0.2660   0.25
      1.00   6.60  171.3   10.0  283.0    9.1    11   2.30    74.  1003.    10 NAD-OS
      NoSubs      LB
37370 17  4  6  96 21  -50.7  0.906 -9.000 -9.000 -999. 2062.  1313.6  0.2660   0.25
      1.00   8.30  163.6   10.0  282.5    9.1    11   2.20    79.  1004.    10 NAD-OS
      NoSubs      LB
37371 17  4  6  96 22  -43.7  0.783 -9.000 -9.000 -999. 1689.   984.1  0.2660   0.25
      1.00   7.20  165.9   10.0  283.2    9.1    11   2.70    73.  1003.    10 NAD-OS
      NoSubs      LB
37372 17  4  6  96 23  -37.3  0.671 -9.000 -9.000 -999. 1340.   724.3  0.2660   0.25
      1.00   6.20  172.9   10.0  283.9    9.1    11   4.50    86.  1004.    10 NAD-OS
      NoSubs      LB
37373 17  4  6  96 24  -31.0  0.558 -9.000 -9.000 -999. 1018.   502.6  0.2660   0.25
      1.00   5.20  182.4   10.0  284.8    9.1    11   1.70    89.  1005.    10 NAD-OS
      NoSubs      LB
37374 17  4  7  97  1  -31.1  0.560 -9.000 -9.000 -999. 1007.   508.6  0.4140   0.25
      1.00   4.60  194.5   10.0  285.8    9.1    11   0.30    92.  1006.    10 NAD-OS
      NoSubs      LB
37375 17  4  7  97  2  -28.8  0.522 -9.000 -9.000 -999.  907.   441.5  0.4140   0.25
      1.00   4.30  207.1   10.0  286.4    9.1     0   0.00    89.  1006.    10 NAD-OS
      NoSubs      LB
37376 17  4  7  97  3  -28.1  0.509 -9.000 -9.000 -999.  871.   420.6  0.4140   0.25
      1.00   4.20  209.1   10.0  287.0    9.1     0   0.00    89.  1007.    10 NAD-OS
      NoSubs      LB
37377 17  4  7  97  4  -25.9  0.469 -9.000 -9.000 -999.  774.   358.4  0.4140   0.25
      1.00   3.90  204.6   10.0  287.2    9.1     0   0.00    89.  1007.    10 NAD-OS
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      NoSubs      LB
37378 17  4  7  97  5  -34.8  0.417 -9.000 -9.000 -999.  649.    187.5  0.4140   0.25
      1.00   3.60  208.3   10.0  287.0    9.1     0   0.00    89.  1007.      7 NAD-OS
      NoSubs      LB
37379 17  4  7  97  6  -30.1  0.362 -9.000 -9.000 -999.  524.    141.0  0.4140   0.25
      1.00   3.20  198.5   10.0  287.4    9.1     0   0.00    86.  1007.      7 NAD-OS
      NoSubs      LB
37380 17  4  7  97  7    0.1  0.298  0.014  0.005    1.  392.  -8888.0  0.2660   0.25
      0.42   2.70  186.7   10.0  287.2    9.1     0   0.00    86.  1008.      7 NAD-OS
      NoSubs      LB
37381 17  4  7  97  8    4.9  0.406  0.239  0.005   99.  620.  -1225.7  0.4140   0.25
      0.23   3.20  200.2   10.0  287.6    9.1     0   0.00    83.  1009.     10 NAD-OS
      NoSubs      LB
37382 17  4  7  97  9   42.2  0.139  0.669  0.005  255.  223.     -5.7  0.0100   0.25
      0.17   1.90  287.8   10.0  286.2    9.1     0   0.00    77.  1009.      7 NAD-OS
      NoSubs      LB
37383 17  4  7  97 10   16.9  0.140  0.582  0.005  417.  127.    -14.7  0.0100   0.25
      0.15   2.10  270.9   10.0  287.0    9.1     0   0.00    83.  1010.     10 NAD-OS
      NoSubs      LB
37384 17  4  7  97 11   20.7  0.092  0.683  0.005  553.   68.     -3.4  0.0100   0.25
      0.14   1.20  287.6   10.0  286.5    9.1     0   0.00    83.  1010.     10 NAD-OS
      NoSubs      LB
37385 17  4  7  97 12   23.0  0.099  0.749  0.005  657.   75.     -3.8  0.0100   0.25
      0.14   1.30  296.7   10.0  287.4    9.1     0   0.00    83.  1009.     10 NAD-OS
      NoSubs      LB
37386 17  4  7  97 13   23.4  0.301  0.758  0.005  668.  396.   -104.5  0.4140   0.25
      0.14   2.20  194.7   10.0  288.4    9.1    11   1.50    83.  1009.     10 NAD-OS
      NoSubs      LB
37387 17  4  7  97 14   74.7  0.566  1.133  0.005  701. 1022.   -218.1  0.4140   0.25
      0.14   4.30  217.5   10.0  289.5    9.1     0   0.00    72.  1008.      7 NAD-OS
      NoSubs      LB
37388 17  4  7  97 15   80.2  0.372  1.189  0.005  755.  580.    -57.9  0.4140   0.25
      0.15   2.60  192.7   10.0  288.6    9.1     0   0.00    62.  1008.      3 NAD-OS
      NoSubs      LB
37389 17  4  7  97 16   49.6  0.570  1.055  0.005  849. 1034.   -335.7  0.4140   0.25
      0.16   4.40  212.6   10.0  289.6    9.1     0   0.00    62.  1007.      7 NAD-OS
      NoSubs      LB
37390 17  4  7  97 17   30.2  0.516  0.912  0.005  901.  893.   -408.5  0.4140   0.25
      0.19   4.00  209.7   10.0  289.8    9.1     0   0.00    59.  1007.      7 NAD-OS
      NoSubs      LB
37391 17  4  7  97 18    0.5  0.565  0.236  0.005  898. 1019.  -8888.0  0.4140   0.25
      0.32   4.50  209.0   10.0  287.9    9.1    11   1.00    83.  1007.     10 NAD-OS
      NoSubs      LB
37392 17  4  7  97 19  -20.7  0.376 -9.000 -9.000 -999.  587.    230.9  0.4140   0.25
      0.71   3.20  211.9   10.0  287.4    9.1     0   0.00    86.  1006.     10 NAD-OS
      NoSubs      LB
37393 17  4  7  97 20  -25.1  0.456 -9.000 -9.000 -999.  739.    338.6  0.4140   0.25
      1.00   3.80  202.2   10.0  287.2    9.1    11   0.30    83.  1006.     10 NAD-OS
      NoSubs      LB
37394 17  4  7  97 21  -11.3  0.135 -9.000 -9.000 -999.  285.     19.7  0.0100   0.25
      1.00   3.20  257.4   10.0  285.6    9.1    11   0.30    86.  1007.      7 NAD-OS
      NoSubs      LB
37395 17  4  7  97 22  -13.9  0.248 -9.000 -9.000 -999.  297.     98.8  0.0100   0.25
      1.00   4.60  305.1   10.0  283.1    9.1    11  10.20    96.  1008.     10 NAD-OS
      NoSubs      LB
37396 17  4  7  97 23   -2.8  0.058 -9.000 -9.000 -999.   98.      6.2  0.0100   0.25
      1.00   2.00  273.2   10.0  282.4    9.1    11   1.50    86.  1009.     10 NAD-OS
      NoSubs      LB
37397 17  4  7  97 24  -13.2  0.234 -9.000 -9.000 -999.  273.     88.0  0.4140   0.25
      1.00   2.20  244.6   10.0  282.4    9.1    11   0.30    89.  1009.     10 NAD-OS
      NoSubs      LB
37398 17  4  8  98  1   -7.1  0.126 -9.000 -9.000 -999.  114.     25.6  0.0100   0.25
      1.00   2.80  268.1   10.0  283.0    9.1     0   0.00    86.  1010.     10 NAD-OS
      NoSubs      LB
37399 17  4  8  98  2   -9.5  0.090 -9.000 -9.000 -999.   65.      6.8  0.0100   0.25
      1.00   3.10  265.0   10.0  283.2    9.1     0   0.00    82.  1011.      0 NAD-OS
      NoSubs      LB
37400 17  4  8  98  3  -33.6  0.299 -9.000 -9.000 -999.  392.     71.5  0.4140   0.25
      1.00   2.90  241.4   10.0  283.0    9.1     0   0.00    85.  1012.      0 NAD-OS
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      NoSubs      LE
37401 17  4  8  98  4  -21.8  0.256 -9.000 -9.000 -999.  312.    69.8  0.4140  0.25
      1.00   2.50  239.2   10.0  283.1    9.1     0   0.00    79.  1012.     7 NAD-OS
      NoSubs      LE
37402 17  4  8  98  5  -12.7  0.126 -9.000 -9.000 -999.  118.    14.1  0.4140  0.25
      1.00   2.00  212.4   10.0  282.5    9.1     0   0.00    89.  1013.     0 NAD-OS
      NoSubs      LE
37403 17  4  8  98  6   -9.2  0.107 -9.000 -9.000 -999.   84.    12.0  0.4140  0.25
      1.00   1.70  200.8   10.0  282.4    9.1     0   0.00    92.  1013.     0 NAD-OS
      NoSubs      LE
37404 17  4  8  98  7   -0.7  0.171 -9.000 -9.000 -999.  170.   616.9  0.4140  0.25
      0.41   1.40  203.9   10.0  282.8    9.1     0   0.00    89.  1014.     5 NAD-OS
      NoSubs      LE
37405 17  4  8  98  8   21.6  0.265 -9.000 -9.000 -999.  328.   -78.0  0.4140  0.25
      0.22   1.90  248.9   10.0  283.2    9.1    11   2.30    85.  1015.     7 NAD-OS
      NoSubs      LE
37406 17  4  8  98  9   11.2  0.314 -9.000 -9.000 -999.  422.  -251.6  0.4140  0.25
      0.17   2.40  248.2   10.0  282.6    9.1    11   0.50    86.  1016.    10 NAD-OS
      NoSubs      LE
37407 17  4  8  98 10   16.6  0.378 -9.000 -9.000 -999.  557.  -294.5  0.4140  0.25
      0.15   2.90  251.9   10.0  282.6    9.1    11   0.50    79.  1017.    10 NAD-OS
      NoSubs      LE
37408 17  4  8  98 11   71.3  0.144 -9.000 -9.000 -999.  197.    -3.8  0.0100  0.25
      0.14   1.90  269.6   10.0  284.2    9.1     0   0.00    68.  1017.     7 NAD-OS
      NoSubs      LE
37409 17  4  8  98 12   77.8  0.245 -9.000 -9.000 -999.  290.   -17.1  0.0100  0.25
      0.14   3.70  256.5   10.0  283.9    9.1     0   0.00    73.  1017.     7 NAD-OS
      NoSubs      LE
37410 17  4  8  98 13   79.0  0.207 -9.000 -9.000 -999.  226.   -10.2  0.0100  0.25
      0.14   3.00  257.6   10.0  285.2    9.1     0   0.00    56.  1017.     7 NAD-OS
      NoSubs      LE
37411 17  4  8  98 14   88.7  0.230 -9.000 -9.000 -999.  265.   -12.5  0.0100  0.25
      0.14   3.40  265.0   10.0  286.1    9.1     0   0.00    57.  1017.     5 NAD-OS
      NoSubs      LE
37412 17  4  8  98 15   76.7  0.223 -9.000 -9.000 -999.  252.   -13.0  0.0100  0.25
      0.15   3.30  264.9   10.0  286.2    9.1     0   0.00    52.  1017.     5 NAD-OS
      NoSubs      LE
37413 17  4  8  98 16   61.1  0.203 -9.000 -9.000 -999.  220.   -12.4  0.0100  0.25
      0.16   3.00  269.5   10.0  286.6    9.1     0   0.00    52.  1017.     3 NAD-OS
      NoSubs      LE
37414 17  4  8  98 17   36.3  0.180 -9.000 -9.000 -999.  184.   -14.7  0.0100  0.25
      0.19   2.70  260.3   10.0  286.4    9.1     0   0.00    54.  1018.     3 NAD-OS
      NoSubs      LE
37415 17  4  8  98 18    5.7  0.149 -9.000 -9.000 -999.  138.   -52.4  0.0100  0.25
      0.31   2.40  258.7   10.0  286.1    9.1     0   0.00    58.  1018.     0 NAD-OS
      NoSubs      LE
37416 17  4  8  98 19   -6.6  0.075 -9.000 -9.000 -999.   51.     5.9  0.0100  0.25
      0.70   2.60  261.0   10.0  284.9    9.1     0   0.00    63.  1019.     3 NAD-OS
      NoSubs      LE
37417 17  4  8  98 20   -4.0  0.058 -9.000 -9.000 -999.   33.     4.4  0.0100  0.25
      1.00   2.00  277.3   10.0  283.9    9.1     0   0.00    73.  1020.     0 NAD-OS
      NoSubs      LE
37418 17  4  8  98 21   -4.0  0.058 -9.000 -9.000 -999.   33.     4.4  0.0100  0.25
      1.00   2.00  259.1   10.0  283.4    9.1     0   0.00    73.  1020.     0 NAD-OS
      NoSubs      LE
37419 17  4  8  98 22  -11.5  0.119 -9.000 -9.000 -999.   99.    13.4  0.4140  0.25
      1.00   1.90  247.2   10.0  283.1    9.1     0   0.00    82.  1020.     0 NAD-OS
      NoSubs      LE
37420 17  4  8  98 23   -3.8  0.066 -9.000 -9.000 -999.   41.     6.9  0.2660  0.25
      1.00   1.20  182.9   10.0  281.8    9.1     0   0.00    88.  1020.     0 NAD-OS
      NoSubs      LE
37421 17  4  8  98 24   -5.2  0.077 -9.000 -9.000 -999.   51.     8.1  0.2660  0.25
      1.00   1.40  185.7   10.0  281.2    9.1     0   0.00    89.  1020.     0 NAD-OS
      NoSubs      LE
37422 17  4  9  99  1   -3.8  0.066 -9.000 -9.000 -999.   41.     6.9  0.2660  0.25
      1.00   1.20  189.2   10.0  280.8    9.1     0   0.00    88.  1020.     0 NAD-OS
      NoSubs      LE
37423 17  4  9  99  2   -4.5  0.072 -9.000 -9.000 -999.   46.     7.5  0.2660  0.25
      1.00   1.30  188.3   10.0  280.4    9.1     0   0.00    88.  1020.     0 NAD-OS
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      NoSubs      LE
37424 17  4  9  99  3   -4.6  0.075 -9.000 -9.000 -999.   50.      8.4  0.4140   0.25
      1.00   1.20  193.4   10.0  280.1    9.1     0   0.00    92.  1020.      0 NAD-OS
      NoSubs      LE
37425 17  4  9  99  4   -6.3  0.088 -9.000 -9.000 -999.   63.      9.8  0.4140   0.25
      1.00   1.40  195.1   10.0  280.2    9.1     0   0.00    91.  1020.      0 NAD-OS
      NoSubs      LE
37426 17  4  9  99  5   -7.2  0.094 -9.000 -9.000 -999.   69.     10.5  0.4140   0.25
      1.00   1.50  203.9   10.0  280.0    9.1     0   0.00    91.  1019.      0 NAD-OS
      NoSubs      LE
37427 17  4  9  99  6   -4.5  0.075 -9.000 -9.000 -999.   50.      8.6  0.4140   0.25
      1.00   1.20  202.3   10.0  280.0    9.1     0   0.00    92.  1020.      3 NAD-OS
      NoSubs      LE
37428 17  4  9  99  7   -2.7  0.075 -9.000 -9.000 -999.   50.     14.5  0.4140   0.25
      0.40   1.20  192.6   10.0  279.9    9.1     0   0.00    92.  1020.      0 NAD-OS
      NoSubs      LE
37429 17  4  9  99  8   23.9  0.177  0.443  0.005  132.  179.    -21.2  0.4140   0.25
      0.22   1.10  211.8   10.0  281.5    9.1     0   0.00    79.  1021.      0 NAD-OS
      NoSubs      LE
37430 17  4  9  99  9   52.8  0.082  0.811  0.006  368.   61.     -1.0  0.0100   0.25
      0.17   0.90  272.5   10.0  283.0    9.1     0   0.00    73.  1021.      3 NAD-OS
      NoSubs      LE
37431 17  4  9  99 10   74.2  0.122  0.963  0.005  438.  102.     -2.2  0.0100   0.25
      0.15   1.50  286.8   10.0  283.6    9.1     0   0.00    66.  1021.      3 NAD-OS
      NoSubs      LE
37432 17  4  9  99 11   85.3  0.135  1.074  0.005  529.  119.     -2.6  0.0100   0.25
      0.14   1.70  299.3   10.0  284.4    9.1     0   0.00    61.  1021.      5 NAD-OS
      NoSubs      LE
37433 17  4  9  99 12   93.3  0.130  1.196  0.005  668.  113.     -2.2  0.0100   0.25
      0.14   1.60  299.2   10.0  285.9    9.1     0   0.00    56.  1020.      5 NAD-OS
      NoSubs      LE
37434 17  4  9  99 13   94.6  0.154  1.268  0.005  784.  144.     -3.5  0.0100   0.25
      0.14   2.00  298.6   10.0  286.6    9.1     0   0.00    57.  1020.      5 NAD-OS
      NoSubs      LE
37435 17  4  9  99 14   22.2  0.137  0.791  0.005  811.  122.    -10.6  0.0100   0.25
      0.14   2.00  288.6   10.0  287.9    9.1     0   0.00    57.  1019.     10 NAD-OS
      NoSubs      LE
37436 17  4  9  99 15   80.1  0.196  1.252  0.005  890.  208.     -8.5  0.0100   0.25
      0.15   2.80  264.8   10.0  289.1    9.1     0   0.00    57.  1019.      4 NAD-OS
      NoSubs      LE
37437 17  4  9  99 16   61.7  0.377  1.171  0.005  946.  555.    -78.6  0.4140   0.25
      0.16   2.70  229.6   10.0  289.6    9.1     0   0.00    40.  1019.      2 NAD-OS
      NoSubs      LE
37438 17  4  9  99 17   34.9  0.353  0.979  0.005  975.  505.   -114.7  0.4140   0.25
      0.19   2.60  229.4   10.0  289.5    9.1     0   0.00    25.  1019.      0 NAD-OS
      NoSubs      LE
37439 17  4  9  99 18    6.4  0.358  0.558  0.005  978.  514.   -646.7  0.4140   0.25
      0.31   2.80  237.8   10.0  288.6    9.1     0   0.00    34.  1019.      0 NAD-OS
      NoSubs      LE
37440 17  4  9  99 19   -7.8  0.081 -9.000 -9.000 -999.  203.      6.2  0.0100   0.25
      0.69   2.80  288.9   10.0  286.2    9.1     0   0.00    48.  1019.      0 NAD-OS
      NoSubs      LE
37441 17  4  9  99 20   -4.4  0.061 -9.000 -9.000 -999.   55.      4.6  0.0100   0.25
      1.00   2.10  283.9   10.0  284.6    9.1     0   0.00    68.  1020.      0 NAD-OS
      NoSubs      LE
37442 17  4  9  99 21   -2.9  0.049 -9.000 -9.000 -999.   26.      3.8  0.0100   0.25
      1.00   1.70  288.2   10.0  284.1    9.1     0   0.00    67.  1021.      0 NAD-OS
      NoSubs      LE
37443 17  4  9  99 22   -2.6  0.046 -9.000 -9.000 -999.   24.      3.5  0.0100   0.25
      1.00   1.60  300.4   10.0  283.9    9.1     0   0.00    73.  1021.      0 NAD-OS
      NoSubs      LE
37444 17  4  9  99 23   -1.2  0.032 -9.000 -9.000 -999.   14.      2.4  0.0100   0.25
      1.00   1.10  263.6   10.0  283.4    9.1     0   0.00    73.  1021.      0 NAD-OS
      NoSubs      LE
37445 17  4  9  99 24   -4.5  0.072 -9.000 -9.000 -999.   46.      7.5  0.2660   0.25
      1.00   1.30  183.3   10.0  282.1    9.1     0   0.00    78.  1021.      0 NAD-OS
      NoSubs      LE
37446 17  4 10 100  1   -2.6  0.055 -9.000 -9.000 -999.   31.      5.8  0.2660   0.25
      1.00   1.00  184.8   10.0  281.5    9.1     0   0.00    76.  1021.      0 NAD-OS
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      NoSubs      LF
37447 17  4 10 100  2   -3.2  0.061 -9.000 -9.000 -999.   36.      6.4  0.2660   0.25
      1.00    1.10  178.1   10.0  281.6    9.1     0   0.00    79.  1021.      0 NAD-OS
      NoSubs      LF
37448 17  4 10 100  3   -3.2  0.061 -9.000 -9.000 -999.   36.      6.4  0.2660   0.25
      1.00    1.10  152.7   10.0  281.4    9.1     0   0.00    82.  1020.      0 NAD-OS
      NoSubs      LF
37449 17  4 10 100  4   -3.2  0.061 -9.000 -9.000 -999.   36.      6.4  0.2660   0.25
      1.00    1.10  164.5   10.0  281.9    9.1     0   0.00    82.  1021.      0 NAD-OS
      NoSubs      LF
37450 17  4 10 100  5   -2.7  0.058 -9.000 -9.000 -999.   33.      6.6  0.4480   0.25
      1.00    0.90   66.5   10.0  282.2    9.1     0   0.00    82.  1020.      2 NAD-OS
      NoSubs      LF
37451 17  4 10 100  6   -1.9  0.050 -9.000 -9.000 -999.   27.      6.0  0.2660   0.25
      1.00    0.90  177.0   10.0  281.9    9.1     0   0.00    76.  1020.      7 NAD-OS
      NoSubs      LF
37452 17  4 10 100  7    0.9  0.097  0.099  0.008   39.   72.    -91.6  0.4140   0.25
      0.39    0.70  194.9   10.0  282.2    9.1     0   0.00    70.  1021.      7 NAD-OS
      NoSubs      LF
37453 17  4 10 100  8   22.8  0.063  0.475  0.007  171.   38.     -1.0  0.0100   0.25
      0.22    0.70  296.5   10.0  283.8    9.1     0   0.00    68.  1021.      7 NAD-OS
      NoSubs      LF
37454 17  4 10 100  9   43.6  0.087  0.752  0.009  356.   61.     -1.4  0.0100   0.25
      0.16    1.00  300.9   10.0  284.8    9.1     0   0.00    66.  1021.      7 NAD-OS
      NoSubs      LF
37455 17  4 10 100 10   74.1  0.116  0.985  0.009  470.   95.     -1.9  0.0100   0.25
      0.15    1.40  323.0   10.0  285.6    9.1     0   0.00    61.  1020.      4 NAD-OS
      NoSubs      LF
37456 17  4 10 100 11   90.2  0.159  1.077  0.007  504.  152.     -4.0  0.0100   0.25
      0.14    2.10  312.0   10.0  286.9    9.1     0   0.00    59.  1020.      2 NAD-OS
      NoSubs      LF
37457 17  4 10 100 12   79.1  0.140  1.048  0.006  529.  126.     -3.1  0.0100   0.25
      0.14    1.80  320.3   10.0  287.9    9.1     0   0.00    60.  1019.      7 NAD-OS
      NoSubs      LF
37458 17  4 10 100 13  100.0  0.154  1.189  0.005  611.  145.     -3.3  0.0100   0.25
      0.14    2.00  319.1   10.0  288.9    9.1     0   0.00    58.  1019.      2 NAD-OS
      NoSubs      LF
37459 17  4 10 100 14   92.7  0.187  1.224  0.005  718.  194.     -6.4  0.0100   0.25
      0.14    2.60  304.8   10.0  289.2    9.1     0   0.00    56.  1017.      0 NAD-OS
      NoSubs      LF
37460 17  4 10 100 15   80.6  0.185  1.204  0.005  787.  191.     -7.1  0.0100   0.25
      0.15    2.60  291.3   10.0  289.8    9.1     0   0.00    58.  1017.      4 NAD-OS
      NoSubs      LF
37461 17  4 10 100 16   61.9  0.154  1.125  0.005  835.  145.     -5.4  0.0100   0.25
      0.16    2.10  286.9   10.0  290.1    9.1     0   0.00    53.  1016.      4 NAD-OS
      NoSubs      LF
37462 17  4 10 100 17   37.3  0.097  0.960  0.005  861.   74.     -2.2  0.0100   0.25
      0.19    1.20  273.4   10.0  290.5    9.1     0   0.00    57.  1016.      2 NAD-OS
      NoSubs      LF
37463 17  4 10 100 18    8.8  0.119  0.595  0.005  865.   98.    -17.3  0.0100   0.25
      0.31    1.80  262.7   10.0  289.4    9.1     0   0.00    66.  1016.      2 NAD-OS
      NoSubs      LF
37464 17  4 10 100 19   -1.7  0.038 -9.000 -9.000 -999.   23.      2.9  0.0100   0.25
      0.68    1.30  282.6   10.0  288.6    9.1     0   0.00    71.  1016.      0 NAD-OS
      NoSubs      LF
37465 17  4 10 100 20   -1.9  0.041 -9.000 -9.000 -999.   20.      3.1  0.0100   0.25
      1.00    1.40  271.1   10.0  287.8    9.1     0   0.00    74.  1016.      0 NAD-OS
      NoSubs      LF
37466 17  4 10 100 21   -1.9  0.041 -9.000 -9.000 -999.   20.      3.1  0.0100   0.25
      1.00    1.40  296.3   10.0  286.8    9.1     0   0.00    77.  1016.      0 NAD-OS
      NoSubs      LF
37467 17  4 10 100 22   -1.2  0.032 -9.000 -9.000 -999.   14.      2.4  0.0100   0.25
      1.00    1.10  283.7   10.0  286.1    9.1     0   0.00    80.  1015.      0 NAD-OS
      NoSubs      LF
37468 17  4 10 100 23   -2.5  0.046 -9.000 -9.000 -999.   24.      3.5  0.0100   0.25
      1.00    1.60  265.2   10.0  286.2    9.1     0   0.00    83.  1015.      0 NAD-OS
      NoSubs      LF
37469 17  4 10 100 24   -1.5  0.038 -9.000 -9.000 -999.   18.      3.3  0.0100   0.25
      1.00    1.30  254.6   10.0  286.2    9.1     0   0.00    77.  1015.      7 NAD-OS
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      NoSubs      LF
37470 17  4 11 101  1   -3.8  0.069 -9.000 -9.000 -999.   44.      7.9  0.4140   0.25
      1.00   1.10  234.1   10.0  286.0    9.1     0   0.00    86.  1014.      2 NAD-OS
      NoSubs      LF
37471 17  4 11 101  2   -0.9  0.029 -9.000 -9.000 -999.   12.      2.6  0.0100   0.25
      1.00   1.00  252.1   10.0  285.9    9.1     0   0.00    76.  1014.      7 NAD-OS
      NoSubs      LF
37472 17  4 11 101  3   -0.5  0.023 -9.000 -9.000 -999.    8.      2.0  0.0100   0.25
      1.00   0.80  273.5   10.0  286.1    9.1     0   0.00    82.  1012.      7 NAD-OS
      NoSubs      LF
37473 17  4 11 101  4   -5.1  0.077 -9.000 -9.000 -999.   51.      8.1  0.2660   0.25
      1.00   1.40  170.8   10.0  285.4    9.1     0   0.00    82.  1012.      0 NAD-OS
      NoSubs      LF
37474 17  4 11 101  5   -1.8  0.050 -9.000 -9.000 -999.   27.      6.0  0.2660   0.25
      1.00   0.90  153.3   10.0  285.4    9.1     0   0.00    80.  1012.      7 NAD-OS
      NoSubs      LF
37475 17  4 11 101  6   -1.1  0.044 -9.000 -9.000 -999.   22.      7.0  0.4140   0.25
      1.00   0.70  210.2   10.0  285.4    9.1     0   0.00    89.  1012.     10 NAD-OS
      NoSubs      LF
37476 17  4 11 101  7   -0.8  0.044 -9.000 -9.000 -999.   22.      9.9  0.2660   0.25
      0.39   0.80  161.4   10.0  285.5    9.1     0   0.00    83.  1012.     10 NAD-OS
      NoSubs      LF
37477 17  4 11 101  8    5.4  0.120  0.368  0.009  332.   99.    -28.5  0.2660   0.25
      0.22   0.90  165.6   10.0  286.1    9.1     0   0.00    80.  1012.     10 NAD-OS
      NoSubs      LF
37478 17  4 11 101  9   12.1  0.060  0.488  0.009  346.   36.     -1.6  0.0100   0.25
      0.16   0.70  292.3   10.0  286.9    9.1     0   0.00    77.  1012.     10 NAD-OS
      NoSubs      LF
37479 17  4 11 101 10   17.6  0.117  0.563  0.009  365.   96.     -8.1  0.4480   0.25
      0.15   0.60   10.3   10.0  287.8    9.1     0   0.00    77.  1013.     10 NAD-OS
      NoSubs      LF
37480 17  4 11 101 11   21.6  0.225  0.614  0.008  387.  256.    -47.7  0.4480   0.25
      0.14   1.50  357.2   10.0  288.9    9.1     0   0.00    67.  1012.     10 NAD-OS
      NoSubs      LF
37481 17  4 11 101 12   23.9  0.308  0.654  0.008  422.  411.   -110.7  0.2660   0.25
      0.14   2.60  183.6   10.0  290.5    9.1     0   0.00    49.  1012.     10 NAD-OS
      NoSubs      LF
37482 17  4 11 101 13   24.4  0.477  0.682  0.005  469.  792.   -402.9  0.4140   0.25
      0.14   3.70  204.7   10.0  291.4    9.1     0   0.00    49.  1012.     10 NAD-OS
      NoSubs      LF
37483 17  4 11 101 14   22.8  0.611  0.685  0.005  508. 1144.   -900.0  0.4140   0.25
      0.14   4.80  195.9   10.0  290.9    9.1     0   0.00    49.  1012.     10 NAD-OS
      NoSubs      LF
37484 17  4 11 101 15   19.7  0.597  0.665  0.005  540. 1109.   -978.2  0.4140   0.25
      0.15   4.70  200.5   10.0  291.2    9.1     0   0.00    49.  1012.     10 NAD-OS
      NoSubs      LF
37485 17  4 11 101 16   14.8  0.633  0.614  0.005  563. 1207.  -1544.8  0.4140   0.25
      0.16   5.00  205.9   10.0  291.2    9.1     0   0.00    48.  1012.     10 NAD-OS
      NoSubs      LF
37486 17  4 11 101 17    8.3  0.482  0.510  0.005  574.  826.  -1211.0  0.4140   0.25
      0.19   3.80  196.6   10.0  290.0    9.1     0   0.00    53.  1012.     10 NAD-OS
      NoSubs      LF
37487 17  4 11 101 18    1.2  0.332  0.264  0.007  575.  480.  -2865.1  0.2660   0.25
      0.31   3.00  187.0   10.0  289.4    9.1     0   0.00    64.  1012.     10 NAD-OS
      NoSubs      LF
37488 17  4 11 101 19  -13.2  0.241 -9.000 -9.000 -999.  289.     96.1  0.2660   0.25
      0.67   2.50  158.4   10.0  288.9    9.1     0   0.00    64.  1012.     10 NAD-OS
      NoSubs      LF
37489 17  4 11 101 20   -5.1  0.083 -9.000 -9.000 -999.   87.     10.1  0.2660   0.25
      1.00   1.50  151.7   10.0  287.9    9.1     0   0.00    64.  1013.      7 NAD-OS
      NoSubs      LF
37490 17  4 11 101 21   -7.6  0.136 -9.000 -9.000 -999.  121.     30.3  0.2660   0.25
      1.00   1.80  130.7   10.0  287.4    9.1     0   0.00    66.  1013.     10 NAD-OS
      NoSubs      LF
37491 17  4 11 101 22   -8.1  0.105 -9.000 -9.000 -999.   81.     12.8  0.2660   0.25
      1.00   1.90  179.5   10.0  286.4    9.1     0   0.00    74.  1013.      7 NAD-OS
      NoSubs      LF
37492 17  4 11 101 23  -11.3  0.204 -9.000 -9.000 -999.  221.     67.3  0.4140   0.25
      1.00   2.00  195.0   10.0  286.4    9.1     0   0.00    74.  1013.     10 NAD-OS
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      NoSubs      LE
37493 17  4 11 101 24  -17.3  0.163 -9.000 -9.000 -999.  158.    22.5  0.4140  0.25
      1.00   2.20  206.4  10.0  286.4   9.1    0   0.00   83.  1013.    3 NAD-OS
      NoSubs      LE
37494 17  4 12 102  1  -14.7  0.265 -9.000 -9.000 -999.  327.   113.9  0.4140  0.25
      1.00   2.40  217.4  10.0  286.4   9.1    0   0.00   80.  1012.   10 NAD-OS
      NoSubs      LE
37495 17  4 12 102  2  -13.9  0.250 -9.000 -9.000 -999.  300.   101.3  0.4140  0.25
      1.00   2.30  223.4  10.0  285.8   9.1    0   0.00   86.  1012.   10 NAD-OS
      NoSubs      LE
37496 17  4 12 102  3   -3.2  0.075 -9.000 -9.000 -999.   91.    12.0  0.4140  0.25
      1.00   1.20  198.0  10.0  285.8   9.1    0   0.00   86.  1012.   10 NAD-OS
      NoSubs      LE
37497 17  4 12 102  4   -2.2  0.063 -9.000 -9.000 -999.   38.    10.0  0.4140  0.25
      1.00   1.00  236.7  10.0  286.1   9.1    0   0.00   92.  1011.   10 NAD-OS
      NoSubs      LE
37498 17  4 12 102  5   -3.8  0.082 -9.000 -9.000 -999.   56.    13.0  0.4140  0.25
      1.00   1.30  239.0  10.0  285.9   9.1    0   0.00   83.  1011.   10 NAD-OS
      NoSubs      LE
37499 17  4 12 102  6   -6.7  0.120 -9.000 -9.000 -999.  100.    23.4  0.4140  0.25
      1.00   1.60  236.7  10.0  285.6   9.1    0   0.00   89.  1011.   10 NAD-OS
      NoSubs      LE
37500 17  4 12 102  7   -4.4  0.193 -9.000 -9.000 -999.  204.   149.7  0.4140  0.25
      0.38   1.70  233.2  10.0  285.5   9.1   11   0.30   96.  1012.   10 NAD-OS
      NoSubs      LE
37501 17  4 12 102  8    5.5  0.237  0.316  0.005  206.  277.  -217.3  0.4140  0.25
      0.21   1.80  232.8  10.0  285.8   9.1    0   0.00   89.  1012.   10 NAD-OS
      NoSubs      LE
37502 17  4 12 102  9   12.2  0.088  0.428  0.005  232.   84.    -5.1  0.0100  0.25
      0.16   1.20  267.6  10.0  285.9   9.1    0   0.00   86.  1012.   10 NAD-OS
      NoSubs      LE
37503 17  4 12 102 10   17.5  0.355  0.505  0.005  265.  507.  -229.8  0.4140  0.25
      0.15   2.70  227.9  10.0  285.8   9.1    0   0.00   86.  1012.   10 NAD-OS
      NoSubs      LE
37504 17  4 12 102 11   21.4  0.440  0.563  0.005  301.  700.  -359.6  0.4140  0.25
      0.14   3.40  203.3  10.0  286.4   9.1   11   0.30   80.  1013.   10 NAD-OS
      NoSubs      LE
37505 17  4 12 102 12   23.7  0.329  0.605  0.005  337.  460.  -135.0  0.2660  0.25
      0.14   2.80  190.3  10.0  288.4   9.1    0   0.00   69.  1012.   10 NAD-OS
      NoSubs      LE
37506 17  4 12 102 13   24.3  0.538  0.630  0.005  370.  947.  -577.4  0.4140  0.25
      0.14   4.20  213.0  10.0  290.4   9.1    0   0.00   57.  1012.   10 NAD-OS
      NoSubs      LE
37507 17  4 12 102 14   90.8  0.524  1.060  0.005  473.  910.  -142.5  0.4140  0.25
      0.14   3.90  216.0  10.0  290.1   9.1    0   0.00   55.  1011.    5 NAD-OS
      NoSubs      LE
37508 17  4 12 102 15   19.6  0.573  0.649  0.005  502. 1039.  -863.8  0.4140  0.25
      0.15   4.50  206.5  10.0  290.4   9.1    0   0.00   51.  1011.   10 NAD-OS
      NoSubs      LE
37509 17  4 12 102 16   51.4  0.547  1.070  0.005  860.  973.  -287.5  0.4140  0.25
      0.16   4.20  215.2  10.0  290.4   9.1    0   0.00   48.  1010.    7 NAD-OS
      NoSubs      LE
37510 17  4 12 102 17   32.0  0.493  0.945  0.005  950.  834.  -336.2  0.4140  0.25
      0.19   3.80  212.1  10.0  291.0   9.1    0   0.00   51.  1010.    7 NAD-OS
      NoSubs      LE
37511 17  4 12 102 18    7.8  0.568  0.592  0.005  957. 1027. -2120.2  0.4140  0.25
      0.30   4.50  199.5  10.0  289.5   9.1    0   0.00   55.  1009.    0 NAD-OS
      NoSubs      LE
37512 17  4 12 102 19  -43.5  0.539 -9.000 -9.000 -999.  952.   323.9  0.4140  0.25
      0.66   4.50  198.9  10.0  288.6   9.1    0   0.00   61.  1009.    7 NAD-OS
      NoSubs      LE
37513 17  4 12 102 20  -44.8  0.538 -9.000 -9.000 -999.  948.   313.8  0.4140  0.25
      1.00   4.50  197.5  10.0  288.6   9.1    0   0.00   61.  1010.    7 NAD-OS
      NoSubs      LE
37514 17  4 12 102 21  -51.3  0.617 -9.000 -9.000 -999. 1161.   412.4  0.4140  0.25
      1.00   5.10  193.0  10.0  288.6   9.1    0   0.00   61.  1010.    7 NAD-OS
      NoSubs      LE
37515 17  4 12 102 22  -29.0  0.524 -9.000 -9.000 -999.  921.   447.1  0.2660  0.25
      1.00   4.90  188.3  10.0  287.1   9.1   11   0.30   77.  1010.   10 NAD-OS
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      NoSubs      LE
37516 17  4 12 102 23  -28.9  0.522 -9.000 -9.000 -999.  904.    442.3  0.4140   0.25
      1.00    4.30  194.8   10.0  286.9    9.1    11   0.30    86.  1009.     10 NAD-OS
      NoSubs      LE
37517 17  4 12 102 24  -27.5  0.495 -9.000 -9.000 -999.  838.    398.8  0.4140   0.25
      1.00    4.10  209.1   10.0  286.8    9.1    11   0.30    86.  1009.     10 NAD-OS
      NoSubs      LE
37518 17  4 13 103  1  -30.4  0.361 -9.000 -9.000 -999.  536.    140.0  0.4140   0.25
      1.00    3.20  226.0   10.0  285.6    9.1    11   0.30    82.  1010.      7 NAD-OS
      NoSubs      LE
37519 17  4 13 103  2   -9.3  0.108 -9.000 -9.000 -999.  191.     12.2  0.4270   0.25
      1.00    1.70  125.2   10.0  284.4    9.1     0   0.00    86.  1010.      0 NAD-OS
      NoSubs      LE
37520 17  4 13 103  3   -4.4  0.072 -9.000 -9.000 -999.   56.      7.6  0.2660   0.25
      1.00    1.30  142.4   10.0  284.4    9.1     0   0.00    85.  1010.      0 NAD-OS
      NoSubs      LE
37521 17  4 13 103  4   -5.9  0.083 -9.000 -9.000 -999.   57.      8.7  0.2660   0.25
      1.00    1.50  144.6   10.0  284.1    9.1     0   0.00    82.  1010.      0 NAD-OS
      NoSubs      LE
37522 17  4 13 103  5  -15.5  0.184 -9.000 -9.000 -999.  189.     36.1  0.4140   0.25
      1.00    2.10  201.5   10.0  284.8    9.1     0   0.00    86.  1010.      7 NAD-OS
      NoSubs      LE
37523 17  4 13 103  6  -21.8  0.390 -9.000 -9.000 -999.  583.    244.8  0.4140   0.25
      1.00    3.30  202.0   10.0  284.8    9.1    11   1.00    92.  1010.     10 NAD-OS
      NoSubs      LE
37524 17  4 13 103  7   -5.3  0.249 -9.000 -9.000 -999.  311.    265.0  0.4140   0.25
      0.37    2.10  194.8   10.0  285.0    9.1    11   0.30    92.  1011.     10 NAD-OS
      NoSubs      LE
37525 17  4 13 103  8    5.7  0.431  0.345  0.005  260.  679.  -1269.4  0.4140   0.25
      0.21    3.40  220.9   10.0  285.8    9.1     0   0.00    86.  1011.     10 NAD-OS
      NoSubs      LE
37526 17  4 13 103  9   12.4  0.423  0.535  0.005  443.  660.   -549.7  0.4140   0.25
      0.16    3.30  233.6   10.0  286.6    9.1    11   0.30    80.  1012.     10 NAD-OS
      NoSubs      LE
37527 17  4 13 103 10   73.5  0.145  1.237  0.006  931.  241.     -3.7  0.0100   0.25
      0.15    1.90  281.5   10.0  286.6    9.1     0   0.00    66.  1013.      5 NAD-OS
      NoSubs      LE
37528 17  4 13 103 11   21.4  0.159  0.823  0.006  939.  153.    -16.9  0.0100   0.25
      0.14    2.40  257.0   10.0  285.9    9.1     0   0.00    69.  1013.     10 NAD-OS
      NoSubs      LE
37529 17  4 13 103 12   99.9  0.503  1.390  0.005  972.  856.   -114.9  0.4140   0.25
      0.14    3.70  248.6   10.0  287.5    9.1     0   0.00    55.  1013.      3 NAD-OS
      NoSubs      LE
37530 17  4 13 103 13  101.1  0.249  1.405  0.005  993.  366.    -13.7  0.0100   0.25
      0.14    3.70  267.3   10.0  287.6    9.1     0   0.00    51.  1014.      3 NAD-OS
      NoSubs      LE
37531 17  4 13 103 14   76.4  0.277  1.287  0.005 1009.  350.    -25.1  0.0100   0.25
      0.14    4.30  267.4   10.0  287.9    9.1     0   0.00    53.  1014.      7 NAD-OS
      NoSubs      LE
37532 17  4 13 103 15   19.3  0.267  0.815  0.005 1013.  331.    -88.9  0.0100   0.25
      0.15    4.40  264.6   10.0  287.9    9.1     0   0.00    59.  1015.     10 NAD-OS
      NoSubs      LE
37533 17  4 13 103 16   51.3  0.185  1.132  0.005 1024.  193.    -11.1  0.0100   0.25
      0.16    2.70  276.6   10.0  288.0    9.1     0   0.00    57.  1015.      7 NAD-OS
      NoSubs      LE
37534 17  4 13 103 17   37.5  0.203  1.022  0.005 1032.  219.    -20.1  0.0100   0.25
      0.19    3.10  275.6   10.0  287.4    9.1     0   0.00    52.  1016.      5 NAD-OS
      NoSubs      LE
37535 17  4 13 103 18   10.4  0.296  0.668  0.005 1044.  386.   -226.5  0.0100   0.25
      0.30    5.00  263.5   10.0  286.4    9.1     0   0.00    54.  1016.      3 NAD-OS
      NoSubs      LE
37536 17  4 13 103 19  -24.0  0.230 -9.000 -9.000 -999.  267.     46.2  0.0100   0.25
      0.65    4.60  262.0   10.0  285.6    9.1     0   0.00    60.  1017.      3 NAD-OS
      NoSubs      LE
37537 17  4 13 103 20  -27.1  0.241 -9.000 -9.000 -999.  283.     46.8  0.0100   0.25
      1.00    4.80  260.7   10.0  284.9    9.1     0   0.00    60.  1019.      0 NAD-OS
      NoSubs      LE
37538 17  4 13 103 21   -9.6  0.090 -9.000 -9.000 -999.   87.      6.9  0.0100   0.25
      1.00    3.10  270.8   10.0  284.5    9.1     0   0.00    65.  1019.      0 NAD-OS
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      NoSubs      LF
37539 17  4 13 103 22   -7.3  0.078 -9.000 -9.000 -999.   53.      6.0  0.0100   0.25
      1.00   2.70  284.9   10.0  284.4    9.1     0   0.00   70.  1019.      0 NAD-OS
      NoSubs      LF
37540 17  4 13 103 23   -7.8  0.081 -9.000 -9.000 -999.   55.      6.2  0.0100   0.25
      1.00   2.80  288.7   10.0  283.9    9.1     0   0.00   67.  1020.      0 NAD-OS
      NoSubs      LF
37541 17  4 13 103 24   -6.8  0.075 -9.000 -9.000 -999.   50.      5.7  0.0100   0.25
      1.00   2.60  280.4   10.0  283.5    9.1     0   0.00   68.  1020.      0 NAD-OS
      NoSubs      LF
37542 17  4 14 104  1   -8.4  0.084 -9.000 -9.000 -999.   58.      6.4  0.0100   0.25
      1.00   2.90  289.4   10.0  283.2    9.1     0   0.00   70.  1020.      0 NAD-OS
      NoSubs      LF
37543 17  4 14 104  2   -5.8  0.069 -9.000 -9.000 -999.   44.      5.3  0.0100   0.25
      1.00   2.40  307.2   10.0  282.4    9.1     0   0.00   73.  1020.      0 NAD-OS
      NoSubs      LF
37544 17  4 14 104  3   -4.4  0.061 -9.000 -9.000 -999.   36.      4.6  0.0100   0.25
      1.00   2.10  304.0   10.0  282.2    9.1     0   0.00   73.  1020.      0 NAD-OS
      NoSubs      LF
37545 17  4 14 104  4   -4.4  0.061 -9.000 -9.000 -999.   36.      4.6  0.0100   0.25
      1.00   2.10  302.2   10.0  282.1    9.1     0   0.00   76.  1020.      0 NAD-OS
      NoSubs      LF
37546 17  4 14 104  5   -3.6  0.055 -9.000 -9.000 -999.   31.      4.2  0.0100   0.25
      1.00   1.90  297.3   10.0  281.9    9.1     0   0.00   79.  1020.      0 NAD-OS
      NoSubs      LF
37547 17  4 14 104  6   -3.3  0.052 -9.000 -9.000 -999.   29.      4.0  0.0100   0.25
      1.00   1.80  325.7   10.0  281.4    9.1     0   0.00   88.  1020.      0 NAD-OS
      NoSubs      LF
37548 17  4 14 104  7   -0.9  0.096 -9.000 -9.000 -999.   72.     89.1  0.0100   0.25
      0.37   1.80  308.8   10.0  281.8    9.1     0   0.00   76.  1021.      0 NAD-OS
      NoSubs      LF
37549 17  4 14 104  8   27.3  0.117  0.633  0.005  338.   96.     -5.4  0.0100   0.25
      0.21   1.60  297.0   10.0  282.2    9.1     0   0.00   65.  1021.      0 NAD-OS
      NoSubs      LF
37550 17  4 14 104  9   53.8  0.147  0.931  0.005  545.  135.     -5.3  0.0100   0.25
      0.16   2.00  315.4   10.0  282.8    9.1     0   0.00   56.  1021.      0 NAD-OS
      NoSubs      LF
37551 17  4 14 104 10   75.3  0.116  1.104  0.005  652.   95.     -1.9  0.0100   0.25
      0.15   1.40  290.0   10.0  284.1    9.1     0   0.00   50.  1021.      0 NAD-OS
      NoSubs      LF
37552 17  4 14 104 11   92.1  0.130  1.233  0.005  742.  113.     -2.2  0.0100   0.25
      0.14   1.60  278.6   10.0  285.8    9.1     0   0.00   46.  1021.      3 NAD-OS
      NoSubs      LF
37553 17  4 14 104 12   98.9  0.137  1.312  0.005  831.  122.     -2.4  0.0100   0.25
      0.14   1.70  275.5   10.0  287.2    9.1     0   0.00   43.  1020.      0 NAD-OS
      NoSubs      LF
37554 17  4 14 104 13  100.1  0.154  1.389  0.005  974.  145.     -3.3  0.0100   0.25
      0.14   2.00  268.1   10.0  288.2    9.1     0   0.00   43.  1020.      0 NAD-OS
      NoSubs      LF
37555 17  4 14 104 14   94.3  0.136  1.416  0.005 1095.  121.     -2.4  0.0100   0.25
      0.14   1.70  265.8   10.0  289.1    9.1     0   0.00   39.  1020.      0 NAD-OS
      NoSubs      LF
37556 17  4 14 104 15   81.5  0.134  1.387  0.005 1191.  118.     -2.7  0.0100   0.25
      0.15   1.70  268.0   10.0  290.0    9.1     0   0.00   37.  1019.      0 NAD-OS
      NoSubs      LF
37557 17  4 14 104 16   62.1  0.148  1.290  0.005 1258.  137.     -4.8  0.0100   0.25
      0.16   2.00  267.1   10.0  290.2    9.1     0   0.00   39.  1018.      0 NAD-OS
      NoSubs      LF
37558 17  4 14 104 17   37.1  0.120  1.098  0.005 1296.  100.     -4.2  0.0100   0.25
      0.19   1.60  279.6   10.0  290.4    9.1     0   0.00   42.  1018.      0 NAD-OS
      NoSubs      LF
37559 17  4 14 104 18    8.5  0.129  0.672  0.005 1300.  112.    -23.3  0.0100   0.25
      0.30   2.00  282.9   10.0  288.5    9.1     0   0.00   45.  1018.      0 NAD-OS
      NoSubs      LF
37560 17  4 14 104 19   -3.5  0.055 -9.000 -9.000 -999.   33.      4.3  0.0100   0.25
      0.65   1.90  271.3   10.0  286.9    9.1     0   0.00   57.  1018.      0 NAD-OS
      NoSubs      LF
37561 17  4 14 104 20   -4.0  0.058 -9.000 -9.000 -999.   33.      4.4  0.0100   0.25
      1.00   2.00  265.6   10.0  286.1    9.1     0   0.00   61.  1018.      0 NAD-OS
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      NoSubs      LE
37562 17  4 14 104 21   -4.6  0.075 -9.000 -9.000 -999.   50.      8.5  0.4140   0.25
      1.00   1.20  217.1   10.0  285.4    9.1     0   0.00    63.  1019.      0 NAD-OS
      NoSubs      LE
37563 17  4 14 104 22   -3.2  0.063 -9.000 -9.000 -999.   38.      7.1  0.4140   0.25
      1.00   1.00  199.6   10.0  284.2    9.1     0   0.00    70.  1018.      0 NAD-OS
      NoSubs      LE
37564 17  4 14 104 23   -3.8  0.066 -9.000 -9.000 -999.   41.      7.0  0.2660   0.25
      1.00   1.20  191.5   10.0  283.4    9.1     0   0.00    73.  1018.      0 NAD-OS
      NoSubs      LE
37565 17  4 14 104 24   -6.2  0.088 -9.000 -9.000 -999.   63.      9.9  0.4140   0.25
      1.00   1.40  221.8   10.0  283.6    9.1     0   0.00    73.  1018.      0 NAD-OS
      NoSubs      LE
37566 17  4 15 105  1   -5.4  0.082 -9.000 -9.000 -999.   56.      9.2  0.4140   0.25
      1.00   1.30  213.4   10.0  283.2    9.1     0   0.00    76.  1018.      0 NAD-OS
      NoSubs      LE
37567 17  4 15 105  2   -3.9  0.069 -9.000 -9.000 -999.   44.      7.7  0.4140   0.25
      1.00   1.10  225.9   10.0  282.9    9.1     0   0.00    82.  1017.      0 NAD-OS
      NoSubs      LE
37568 17  4 15 105  3   -3.9  0.069 -9.000 -9.000 -999.   44.      7.7  0.4140   0.25
      1.00   1.10  200.5   10.0  281.9    9.1     0   0.00    82.  1017.      0 NAD-OS
      NoSubs      LE
37569 17  4 15 105  4   -5.2  0.077 -9.000 -9.000 -999.   51.      8.1  0.2660   0.25
      1.00   1.40  176.1   10.0  281.2    9.1     0   0.00    85.  1017.      0 NAD-OS
      NoSubs      LE
37570 17  4 15 105  5   -2.1  0.050 -9.000 -9.000 -999.   27.      5.2  0.2660   0.25
      1.00   0.90  179.9   10.0  280.9    9.1     0   0.00    85.  1017.      0 NAD-OS
      NoSubs      LE
37571 17  4 15 105  6   -3.8  0.066 -9.000 -9.000 -999.   41.      6.9  0.2660   0.25
      1.00   1.20  178.0   10.0  280.6    9.1     0   0.00    88.  1017.      0 NAD-OS
      NoSubs      LE
37572 17  4 15 105  7   -0.3  0.082 -9.000 -9.000 -999.   56.    176.1  0.2660   0.25
      0.36   0.80  175.4   10.0  281.2    9.1     0   0.00    85.  1017.      0 NAD-OS
      NoSubs      LE
37573 17  4 15 105  8   25.4  0.131  0.433  0.010  116.  114.     -8.1  0.4140   0.25
      0.21   0.70  232.7   10.0  283.4    9.1     0   0.00    71.  1017.      7 NAD-OS
      NoSubs      LE
37574 17  4 15 105  9   54.6  0.089  0.733  0.009  261.   64.     -1.2  0.0100   0.25
      0.16   1.00  297.8   10.0  284.8    9.1     0   0.00    59.  1017.      0 NAD-OS
      NoSubs      LE
37575 17  4 15 105 10   62.6  0.108  0.837  0.007  339.   86.     -1.8  0.0100   0.25
      0.15   1.30  297.6   10.0  285.6    9.1     0   0.00    42.  1016.      7 NAD-OS
      NoSubs      LE
37576 17  4 15 105 11   74.5  0.122  0.927  0.006  387.  102.     -2.2  0.0100   0.25
      0.14   1.50  280.2   10.0  287.2    9.1     0   0.00    45.  1016.      7 NAD-OS
      NoSubs      LE
37577 17  4 15 105 12   99.5  0.131  1.067  0.005  443.  114.     -2.1  0.0100   0.25
      0.14   1.60  284.3   10.0  288.4    9.1     0   0.00    42.  1015.      0 NAD-OS
      NoSubs      LE
37578 17  4 15 105 13  100.9  0.280  1.113  0.005  495.  355.    -19.7  0.4270   0.25
      0.14   1.70  104.1   10.0  290.5    9.1     0   0.00    36.  1014.      0 NAD-OS
      NoSubs      LE
37579 17  4 15 105 14   95.1  0.369  1.240  0.005  726.  538.    -47.7  0.4270   0.25
      0.14   2.50   81.8   10.0  291.4    9.1     0   0.00    34.  1014.      0 NAD-OS
      NoSubs      LE
37580 17  4 15 105 15   82.1  0.272  1.275  0.005  913.  346.    -22.1  0.4140   0.25
      0.15   1.70  209.3   10.0  291.4    9.1     0   0.00    37.  1013.      0 NAD-OS
      NoSubs      LE
37581 17  4 15 105 16   62.6  0.108  1.222  0.008 1052.  113.     -1.8  0.0100   0.25
      0.16   1.30  278.6   10.0  291.1    9.1     0   0.00    35.  1013.      0 NAD-OS
      NoSubs      LE
37582 17  4 15 105 17   37.6  0.103  1.055  0.010 1127.   80.     -2.6  0.0100   0.25
      0.19   1.30  288.6   10.0  290.9    9.1     0   0.00    36.  1012.      0 NAD-OS
      NoSubs      LE
37583 17  4 15 105 18    9.2  0.075  0.663  0.011 1144.   50.     -4.2  0.0100   0.25
      0.29   1.00  310.6   10.0  290.6    9.1     0   0.00    39.  1012.      0 NAD-OS
      NoSubs      LE
37584 17  4 15 105 19   -3.1  0.052 -9.000 -9.000 -999.   29.      4.1  0.0100   0.25
      0.64   1.80  296.5   10.0  289.2    9.1     0   0.00    47.  1012.      0 NAD-OS
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      NoSubs      LE
37585 17  4 15 105 20   -2.2  0.043 -9.000 -9.000 -999.   22.     3.3  0.0100   0.25
      1.00   1.50  288.3   10.0  288.6   9.1     0   0.00   63.  1012.     0 NAD-OS
      NoSubs      LE
37586 17  4 15 105 21   -3.8  0.069 -9.000 -9.000 -999.   44.     7.8  0.4140   0.25
      1.00   1.10  230.3   10.0  288.2   9.1     0   0.00   61.  1012.     0 NAD-OS
      NoSubs      LE
37587 17  4 15 105 22   -3.8  0.069 -9.000 -9.000 -999.   44.     7.8  0.4140   0.25
      1.00   1.10  220.3   10.0  287.6   9.1     0   0.00   68.  1012.     0 NAD-OS
      NoSubs      LE
37588 17  4 15 105 23   -2.6  0.055 -9.000 -9.000 -999.   31.     5.8  0.2660   0.25
      1.00   1.00  179.1   10.0  286.2   9.1     0   0.00   71.  1011.     0 NAD-OS
      NoSubs      LE
37589 17  4 15 105 24   -3.1  0.061 -9.000 -9.000 -999.   36.     6.4  0.2660   0.25
      1.00   1.10  170.2   10.0  285.6   9.1     0   0.00   74.  1011.     0 NAD-OS
      NoSubs      LE
37590 17  4 16 106  1   -3.7  0.066 -9.000 -9.000 -999.   41.     7.0  0.2660   0.25
      1.00   1.20  175.0   10.0  285.4   9.1     0   0.00   73.  1011.     0 NAD-OS
      NoSubs      LE
37591 17  4 16 106  2   -5.1  0.077 -9.000 -9.000 -999.   51.     8.1  0.2660   0.25
      1.00   1.40  159.1   10.0  285.2   9.1     0   0.00   79.  1011.     0 NAD-OS
      NoSubs      LE
37592 17  4 16 106  3   -5.1  0.077 -9.000 -9.000 -999.   51.     8.1  0.2660   0.25
      1.00   1.40  155.9   10.0  284.6   9.1     0   0.00   79.  1010.     0 NAD-OS
      NoSubs      LE
37593 17  4 16 106  4   -3.1  0.061 -9.000 -9.000 -999.   36.     6.4  0.2660   0.25
      1.00   1.10  183.4   10.0  284.4   9.1     0   0.00   82.  1010.     0 NAD-OS
      NoSubs      LE
37594 17  4 16 106  5   -3.1  0.061 -9.000 -9.000 -999.   36.     6.4  0.2660   0.25
      1.00   1.10  188.5   10.0  284.4   9.1     0   0.00   82.  1010.     0 NAD-OS
      NoSubs      LE
37595 17  4 16 106  6   -6.5  0.094 -9.000 -9.000 -999.   69.    11.4  0.2660   0.25
      1.00   1.70  139.0   10.0  284.1   9.1     0   0.00   86.  1010.     7 NAD-OS
      NoSubs      LE
37596 17  4 16 106  7    0.6  0.125 -9.000 -9.000 -999.  106.  -288.8  0.2660   0.25
      0.35   1.10  184.1   10.0  284.9   9.1     0   0.00   79.  1010.     0 NAD-OS
      NoSubs      LE
37597 17  4 16 106  8    6.2  0.147 -9.000 -9.000 -999.  135.   -45.9  0.4140   0.25
      0.21   1.00  224.8   10.0  285.8   9.1     0   0.00   68.  1010.    10 NAD-OS
      NoSubs      LE
37598 17  4 16 106  9   46.6  0.201 -9.000 -9.000 -999.  217.   -15.8  0.4140   0.25
      0.16   1.20  238.4   10.0  286.4   9.1     0   0.00   57.  1011.     7 NAD-OS
      NoSubs      LE
37599 17  4 16 106 10   18.0  0.206 -9.000 -9.000 -999.  225.   -43.8  0.4140   0.25
      0.15   1.40  219.9   10.0  285.6   9.1    11   0.80   77.  1011.    10 NAD-OS
      NoSubs      LE
37600 17  4 16 106 11   21.8  0.069 -9.000 -9.000 -999.   63.    -1.4  0.0100   0.25
      0.14   0.80  311.2   10.0  285.9   9.1     0   0.00   69.  1011.    10 NAD-OS
      NoSubs      LE
37601 17  4 16 106 12   23.8  0.088 -9.000 -9.000 -999.   62.    -2.6  0.0100   0.25
      0.14   1.10  297.4   10.0  285.8   9.1     0   0.00   61.  1011.    10 NAD-OS
      NoSubs      LE
37602 17  4 16 106 13   23.9  0.166 -9.000 -9.000 -999.  162.   -17.2  0.4140   0.25
      0.14   1.00  205.8   10.0  284.8   9.1    11   2.00   79.  1012.    10 NAD-OS
      NoSubs      LE
37603 17  4 16 106 14   22.5  0.210 -9.000 -9.000 -999.  231.   -37.1  0.4140   0.25
      0.14   1.40  207.5   10.0  285.1   9.1    11   0.50   80.  1012.    10 NAD-OS
      NoSubs      LE
37604 17  4 16 106 15   19.3  0.245 -9.000 -9.000 -999.  290.   -68.5  0.2660   0.25
      0.15   2.00  145.7   10.0  285.4   9.1    11   0.30   83.  1012.    10 NAD-OS
      NoSubs      LE
37605 17  4 16 106 16   14.5  0.281 -9.000 -9.000 -999.  358.  -138.8  0.2660   0.25
      0.15   2.40  136.6   10.0  285.6   9.1     0   0.00   86.  1012.    10 NAD-OS
      NoSubs      LE
37606 17  4 16 106 17    8.3  0.224 -9.000 -9.000 -999.  256.  -122.9  0.2660   0.25
      0.19   1.90  138.4   10.0  285.9   9.1     0   0.00   89.  1012.    10 NAD-OS
      NoSubs      LE
37607 17  4 16 106 18    1.2  0.128 -9.000 -9.000 -999.  114.  -156.3  0.2660   0.25
      0.29   1.10  147.5   10.0  286.4   9.1     0   0.00   86.  1012.    10 NAD-OS
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      NoSubs      LF
37608 17  4 16 106 19   -0.5  0.028 -9.000 -9.000 -999.   29.     4.2  0.2660   0.25
      0.63   0.50  166.4   10.0  286.4    9.1     0   0.00    86.  1012.     10 NAD-OS
      NoSubs      LF
37609 17  4 16 106 20   -0.6  0.032 -9.000 -9.000 -999.   14.     5.2  0.4480   0.25
      1.00   0.50   10.5   10.0  286.0    9.1     0   0.00    96.  1013.     10 NAD-OS
      NoSubs      LF
37610 17  4 16 106 21   -1.4  0.041 -9.000 -9.000 -999.   20.     4.4  0.0100   0.25
      1.00   1.40  338.5   10.0  286.0    9.1     0   0.00    96.  1013.     10 NAD-OS
      NoSubs      LF
37611 17  4 16 106 22   -0.4  0.023 -9.000 -9.000 -999.    8.     2.5  0.0100   0.25
      1.00   0.80  318.9   10.0  286.0    9.1    11   0.30    96.  1013.     10 NAD-OS
      NoSubs      LF
37612 17  4 16 106 23   -1.2  0.038 -9.000 -9.000 -999.   18.     4.1  0.0100   0.25
      1.00   1.30  346.2   10.0  286.1    9.1     0   0.00    96.  1013.     10 NAD-OS
      NoSubs      LF
37613 17  4 16 106 24   -3.9  0.084 -9.000 -9.000 -999.   58.    13.5  0.4480   0.25
      1.00   1.30  356.6   10.0  286.2    9.1    11   0.30    92.  1013.     10 NAD-OS
      NoSubs      LF
37614 17  4 17 107  1   -0.6  0.026 -9.000 -9.000 -999.   12.     2.8  0.0100   0.25
      1.00   0.90  296.7   10.0  286.2    9.1     0   0.00    96.  1013.     10 NAD-OS
      NoSubs      LF
37615 17  4 17 107  2   -0.4  0.023 -9.000 -9.000 -999.    8.     2.5  0.0100   0.25
      1.00   0.80  334.4   10.0  286.4    9.1     0   0.00    96.  1013.     10 NAD-OS
      NoSubs      LF
37616 17  4 17 107  3   -2.8  0.071 -9.000 -9.000 -999.   45.    11.4  0.4480   0.25
      1.00   1.10  354.9   10.0  286.0    9.1    11   0.30    96.  1013.     10 NAD-OS
      NoSubs      LF
37617 17  4 17 107  4   -3.9  0.084 -9.000 -9.000 -999.   58.    13.5  0.4480   0.25
      1.00   1.30  353.2   10.0  286.0    9.1    11   1.00    96.  1013.     10 NAD-OS
      NoSubs      LF
37618 17  4 17 107  5   -1.2  0.038 -9.000 -9.000 -999.   18.     4.1  0.0100   0.25
      1.00   1.30  338.2   10.0  286.0    9.1     0   0.00    96.  1013.     10 NAD-OS
      NoSubs      LF
37619 17  4 17 107  6   -0.7  0.029 -9.000 -9.000 -999.   12.     3.1  0.0100   0.25
      1.00   1.00  321.0   10.0  286.0    9.1     0   0.00   100.  1013.     10 NAD-OS
      NoSubs      LF
37620 17  4 17 107  7   -0.6  0.053 -9.000 -9.000 -999.   29.    22.4  0.0100   0.25
      0.35   1.20  328.5   10.0  286.0    9.1    11   0.30    96.  1014.     10 NAD-OS
      NoSubs      LF
37621 17  4 17 107  8    6.4  0.050  0.306  0.005  161.   27.    -1.8  0.0100   0.25
      0.20   0.60  277.3   10.0  286.2    9.1    11   0.50    96.  1014.     10 NAD-OS
      NoSubs      LF
37622 17  4 17 107  9   13.0  0.066  0.429  0.005  218.   41.    -2.0  0.0100   0.25
      0.16   0.80  266.7   10.0  286.5    9.1    11   0.30    96.  1013.     10 NAD-OS
      NoSubs      LF
37623 17  4 17 107 10   18.3  0.086  0.522  0.005  280.   60.    -3.1  0.0100   0.25
      0.15   1.10  265.4   10.0  286.8    9.1     0   0.00    92.  1014.     10 NAD-OS
      NoSubs      LF
37624 17  4 17 107 11   22.2  0.165  0.593  0.005  340.  160.   -18.2  0.4140   0.25
      0.14   1.00  238.9   10.0  287.6    9.1     0   0.00    96.  1014.     10 NAD-OS
      NoSubs      LF
37625 17  4 17 107 12   24.2  0.111  0.642  0.005  396.   89.    -5.1  0.0100   0.25
      0.14   1.50  312.3   10.0  287.6    9.1     0   0.00    77.  1014.     10 NAD-OS
      NoSubs      LF
37626 17  4 17 107 13   24.6  0.169  0.672  0.005  446.  167.   -17.8  0.2660   0.25
      0.14   1.20  187.8   10.0  288.8    9.1     0   0.00    86.  1014.     10 NAD-OS
      NoSubs      LF
37627 17  4 17 107 14   23.1  0.160  0.678  0.005  488.  153.   -15.9  0.0100   0.25
      0.14   2.40  253.7   10.0  289.0    9.1     0   0.00    72.  1014.     10 NAD-OS
      NoSubs      LF
37628 17  4 17 107 15   19.8  0.287  0.658  0.005  520.  368.  -107.5  0.4140   0.25
      0.15   2.10  246.3   10.0  288.4    9.1     0   0.00    72.  1014.     10 NAD-OS
      NoSubs      LF
37629 17  4 17 107 16   14.9  0.329  0.607  0.005  544.  453.  -216.6  0.4140   0.25
      0.15   2.50  222.9   10.0  288.1    9.1     0   0.00    80.  1015.     10 NAD-OS
      NoSubs      LF
37630 17  4 17 107 17    8.5  0.218  0.507  0.005  555.  251.  -110.6  0.4140   0.25
      0.19   1.60  195.4   10.0  286.8    9.1    11   0.80    83.  1014.     10 NAD-OS
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      NoSubs      LE
37631 17  4 17 107 18    1.3  0.181  0.273  0.005  557.  185.   -405.1  0.4140   0.25
      0.29    1.40  206.8   10.0  286.4    9.1    11   0.50    89.  1014.    10 NAD-OS
      NoSubs      LE
37632 17  4 17 107 19   -3.2  0.075 -9.000 -9.000 -999.   57.    12.2  0.4140   0.25
      0.62    1.20  216.5   10.0  285.9    9.1     0   0.00    89.  1014.    10 NAD-OS
      NoSubs      LE
37633 17  4 17 107 20   -5.0  0.094 -9.000 -9.000 -999.   69.    15.0  0.4140   0.25
      1.00    1.50  237.7   10.0  285.9    9.1     0   0.00    89.  1015.    10 NAD-OS
      NoSubs      LE
37634 17  4 17 107 21   -3.2  0.075 -9.000 -9.000 -999.   50.    12.0  0.4140   0.25
      1.00    1.20  235.4   10.0  285.9    9.1     0   0.00    89.  1015.    10 NAD-OS
      NoSubs      LE
37635 17  4 17 107 22   -3.2  0.075 -9.000 -9.000 -999.   50.    12.0  0.4140   0.25
      1.00    1.20  228.0   10.0  285.8    9.1    11   0.30    89.  1016.    10 NAD-OS
      NoSubs      LE
37636 17  4 17 107 23   -3.2  0.075 -9.000 -9.000 -999.   50.    12.0  0.4140   0.25
      1.00    1.20  221.8   10.0  285.6    9.1    11   0.30    89.  1015.    10 NAD-OS
      NoSubs      LE
37637 17  4 17 107 24   -5.0  0.094 -9.000 -9.000 -999.   69.    15.0  0.4140   0.25
      1.00    1.50  204.7   10.0  285.4    9.1    11   0.80    96.  1015.    10 NAD-OS
      NoSubs      LE
37638 17  4 18 108  1   -4.4  0.088 -9.000 -9.000 -999.   63.    14.0  0.4140   0.25
      1.00    1.40  210.5   10.0  285.6    9.1     0   0.00    96.  1015.    10 NAD-OS
      NoSubs      LE
37639 17  4 18 108  2   -2.2  0.063 -9.000 -9.000 -999.   38.    10.0  0.4140   0.25
      1.00    1.00  195.9   10.0  285.6    9.1     0   0.00    92.  1014.    10 NAD-OS
      NoSubs      LE
37640 17  4 18 108  3   -6.7  0.121 -9.000 -9.000 -999.  101.    23.6  0.4140   0.25
      1.00    1.60  227.9   10.0  285.9    9.1     0   0.00    92.  1014.    10 NAD-OS
      NoSubs      LE
37641 17  4 18 108  4   -8.3  0.148 -9.000 -9.000 -999.  137.    35.5  0.4140   0.25
      1.00    1.70  217.1   10.0  285.9    9.1     0   0.00    92.  1015.    10 NAD-OS
      NoSubs      LE
37642 17  4 18 108  5   -6.7  0.121 -9.000 -9.000 -999.  100.    23.5  0.4140   0.25
      1.00    1.60  207.9   10.0  285.9    9.1     0   0.00    92.  1015.    10 NAD-OS
      NoSubs      LE
37643 17  4 18 108  6   -2.7  0.069 -9.000 -9.000 -999.   44.    11.0  0.4140   0.25
      1.00    1.10  205.7   10.0  285.9    9.1     0   0.00    92.  1015.    10 NAD-OS
      NoSubs      LE
37644 17  4 18 108  7   -1.4  0.153 -9.000 -9.000 -999.  144.   232.6  0.4140   0.25
      0.34    1.30  206.1   10.0  286.0    9.1     0   0.00    89.  1016.    10 NAD-OS
      NoSubs      LE
37645 17  4 18 108  8    6.6  0.227  0.333  0.005  202.  259.   -160.1  0.4140   0.25
      0.20    1.70  218.4   10.0  286.6    9.1     0   0.00    86.  1016.    10 NAD-OS
      NoSubs      LE
37646 17  4 18 108  9   13.3  0.235  0.472  0.005  287.  273.    -88.7  0.4140   0.25
      0.16    1.70  237.7   10.0  287.4    9.1     0   0.00    83.  1016.    10 NAD-OS
      NoSubs      LE
37647 17  4 18 108 10   18.7  0.108  0.580  0.005  377.   96.     -6.2  0.0100   0.25
      0.15    1.50  267.4   10.0  288.8    9.1     0   0.00    79.  1017.    10 NAD-OS
      NoSubs      LE
37648 17  4 18 108 11   22.5  0.132  0.660  0.006  463.  115.     -9.3  0.0100   0.25
      0.14    1.90  260.2   10.0  289.4    9.1     0   0.00    69.  1017.    10 NAD-OS
      NoSubs      LE
37649 17  4 18 108 12   82.2  0.135  1.122  0.007  624.  119.     -2.7  0.0100   0.25
      0.14    1.70  258.2   10.0  290.2    9.1     0   0.00    64.  1016.     7 NAD-OS
      NoSubs      LE
37650 17  4 18 108 13   83.1  0.306  1.178  0.008  713.  406.    -31.1  0.4140   0.25
      0.14    2.00  251.3   10.0  291.0    9.1     0   0.00    60.  1016.     7 NAD-OS
      NoSubs      LE
37651 17  4 18 108 14   23.8  0.133  0.785  0.008  738.  143.     -8.9  0.0100   0.25
      0.14    1.90  257.5   10.0  292.4    9.1     0   0.00    54.  1016.    10 NAD-OS
      NoSubs      LE
37652 17  4 18 108 15   81.5  0.157  1.217  0.008  803.  150.     -4.3  0.0100   0.25
      0.14    2.10  261.1   10.0  293.0    9.1     0   0.00    48.  1016.     5 NAD-OS
      NoSubs      LE
37653 17  4 18 108 16   63.3  0.539  1.134  0.007  834.  950.   -224.1  0.4140   0.25
      0.15    4.10  240.6   10.0  292.4    9.1     0   0.00    53.  1016.     5 NAD-OS
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      NoSubs      LB
37654 17  4 18 108 17    38.9  0.448  0.971  0.007  852.  728.    -209.6  0.4140   0.25
      0.19    3.40  248.3   10.0  291.6    9.1     0   0.00    55.  1017.      0 NAD-OS
      NoSubs      LB
37655 17  4 18 108 18    10.4  0.115  0.626  0.007  857.  297.     -13.2  0.0100   0.25
      0.29    1.70  278.0   10.0  290.5    9.1     0   0.00    62.  1016.      0 NAD-OS
      NoSubs      LB
37656 17  4 18 108 19    -2.2  0.043 -9.000 -9.000 -999.  118.      3.4  0.0100   0.25
      0.61    1.50  269.6   10.0  289.1    9.1     0   0.00    61.  1017.      0 NAD-OS
      NoSubs      LB
37657 17  4 18 108 20    -4.8  0.064 -9.000 -9.000 -999.   40.      4.9  0.0100   0.25
      1.00    2.20  266.6   10.0  288.1    9.1     0   0.00    68.  1019.      0 NAD-OS
      NoSubs      LB
37658 17  4 18 108 21 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.0100   0.25
      1.00    1.20  279.4   10.0  287.4    9.1     0   0.00    80.  1019.     99 NAD-OS
      NoSubs      LB
37659 17  4 18 108 22    -3.2  0.052 -9.000 -9.000 -999.   29.      4.0  0.0100   0.25
      1.00    1.80  271.8   10.0  286.8    9.1     0   0.00    77.  1020.      0 NAD-OS
      NoSubs      LB
37660 17  4 18 108 23   -12.7  0.126 -9.000 -9.000 -999.  107.     14.2  0.4140   0.25
      1.00    2.00  245.8   10.0  286.4    9.1     0   0.00    86.  1020.      0 NAD-OS
      NoSubs      LB
37661 17  4 18 108 24    -7.2  0.094 -9.000 -9.000 -999.   69.     10.6  0.4140   0.25
      1.00    1.50  198.2   10.0  285.1    9.1     0   0.00    89.  1019.      0 NAD-OS
      NoSubs      LB
37662 17  4 19 109  1    -7.2  0.094 -9.000 -9.000 -999.   69.     10.6  0.4140   0.25
      1.00    1.50  239.8   10.0  285.2    9.1     0   0.00    92.  1020.      0 NAD-OS
      NoSubs      LB
37663 17  4 19 109  2    -2.0  0.041 -9.000 -9.000 -999.   20.      3.1  0.0100   0.25
      1.00    1.40  261.5   10.0  285.5    9.1     0   0.00    96.  1020.      0 NAD-OS
      NoSubs      LB
37664 17  4 19 109  3    -3.6  0.069 -9.000 -9.000 -999.   44.      8.3  0.4140   0.25
      1.00    1.10  211.2   10.0  284.4    9.1     0   0.00    92.  1020.      5 NAD-OS
      NoSubs      LB
37665 17  4 19 109  4    -3.1  0.061 -9.000 -9.000 -999.   36.      6.5  0.2660   0.25
      1.00    1.10  186.6   10.0  283.9    9.1     0   0.00    95.  1020.      3 NAD-OS
      NoSubs      LB
37666 17  4 19 109  5    -2.2  0.061 -9.000 -9.000 -999.   36.      9.0  0.2660   0.25
      1.00    1.10  190.5   10.0  284.1    9.1     0   0.00    92.  1020.     10 NAD-OS
      NoSubs      LB
37667 17  4 19 109  6    -5.5  0.083 -9.000 -9.000 -999.   57.      9.3  0.2660   0.25
      1.00    1.50  165.8   10.0  283.9    9.1     0   0.00    92.  1020.      5 NAD-OS
      NoSubs      LB
37668 17  4 19 109  7     5.1  0.037  0.442  0.008  615.   17.     -1.0  0.0100   0.25
      0.34    0.40  299.7   10.0  285.0    9.1     0   0.00    89.  1021.      3 NAD-OS
      NoSubs      LB
37669 17  4 19 109  8    31.0  0.059  0.820  0.007  648.   35.     -1.0  0.0100   0.25
      0.20    0.60  322.7   10.0  286.4    9.1     0   0.00    77.  1021.      0 NAD-OS
      NoSubs      LB
37670 17  4 19 109  9    59.2  0.108  1.023  0.007  658.   85.     -1.9  0.0100   0.25
      0.16    1.30  300.5   10.0  287.0    9.1     0   0.00    66.  1021.      3 NAD-OS
      NoSubs      LB
37671 17  4 19 109 10    76.6  0.110  1.121  0.006  669.   88.     -1.6  0.0100   0.25
      0.15    1.30  298.6   10.0  287.9    9.1     0   0.00    62.  1021.      5 NAD-OS
      NoSubs      LB
37672 17  4 19 109 11    76.3  0.179  1.126  0.005  681.  182.     -6.8  0.0100   0.25
      0.14    2.50  263.0   10.0  289.9    9.1     0   0.00    51.  1021.      7 NAD-OS
      NoSubs      LB
37673 17  4 19 109 12    82.7  0.463  1.164  0.005  694.  757.   -109.4  0.4140   0.25
      0.14    3.40  220.7   10.0  291.5    9.1     0   0.00    48.  1021.      7 NAD-OS
      NoSubs      LB
37674 17  4 19 109 13    83.5  0.521  1.187  0.005  729.  903.   -154.5  0.4140   0.25
      0.14    3.90  213.2   10.0  291.6    9.1     0   0.00    45.  1021.      7 NAD-OS
      NoSubs      LB
37675 17  4 19 109 14    93.6  0.536  1.254  0.005  767.  940.   -149.4  0.4140   0.25
      0.14    4.00  228.7   10.0  291.8    9.1     0   0.00    48.  1020.      5 NAD-OS
      NoSubs      LB
37676 17  4 19 109 15    83.6  0.591  1.288  0.006  932. 1090.   -225.2  0.4140   0.25
      0.14    4.50  241.6   10.0  291.6    9.1     0   0.00    48.  1021.      0 NAD-OS
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      NoSubs      LB
37677 17  4 19 109 16   66.1  0.563  1.252  0.006 1082. 1016.   -246.0  0.4140   0.25
      0.15    4.30  234.6   10.0  291.5    9.1     0   0.00    48.  1021.      3 NAD-OS
      NoSubs      LB
37678 17  4 19 109 17   39.3  0.437  1.078  0.007 1161.  707.   -192.9  0.4140   0.25
      0.18    3.30  217.6   10.0  291.2    9.1     0   0.00    55.  1021.      0 NAD-OS
      NoSubs      LB
37679 17  4 19 109 18   10.8  0.434  0.702  0.007 1169.  687.   -692.0  0.4140   0.25
      0.28    3.40  217.1   10.0  290.4    9.1     0   0.00    49.  1020.      0 NAD-OS
      NoSubs      LB
37680 17  4 19 109 19  -28.4  0.274 -9.000 -9.000 -999.  363.     65.7  0.4140   0.25
      0.60    2.70  217.1   10.0  289.1    9.1     0   0.00    66.  1020.      0 NAD-OS
      NoSubs      LB
37681 17  4 19 109 20  -38.7  0.364 -9.000 -9.000 -999.  527.    113.6  0.4140   0.25
      1.00    3.30  207.6   10.0  288.8    9.1     0   0.00    69.  1021.      3 NAD-OS
      NoSubs      LB
37682 17  4 19 109 21  -16.4  0.294 -9.000 -9.000 -999.  385.    141.3  0.4140   0.25
      1.00    2.60  203.4   10.0  288.6    9.1     0   0.00    66.  1021.     10 NAD-OS
      NoSubs      LB
37683 17  4 19 109 22  -14.0  0.250 -9.000 -9.000 -999.  302.    102.3  0.4140   0.25
      1.00    2.30  219.6   10.0  287.9    9.1     0   0.00    69.  1021.     10 NAD-OS
      NoSubs      LB
37684 17  4 19 109 23   -5.1  0.094 -9.000 -9.000 -999.   94.     15.1  0.4140   0.25
      1.00    1.50  215.7   10.0  287.4    9.1    11   7.10    96.  1022.     10 NAD-OS
      NoSubs      LB
37685 17  4 19 109 24   -2.2  0.063 -9.000 -9.000 -999.   38.     10.0  0.4140   0.25
      1.00    1.00  198.7   10.0  287.4    9.1    11   2.80    96.  1022.     10 NAD-OS
      NoSubs      LB
37686 17  4 20 110  1   -5.1  0.094 -9.000 -9.000 -999.   69.     15.1  0.4140   0.25
      1.00    1.50  201.8   10.0  287.4    9.1     0   0.00    93.  1021.     10 NAD-OS
      NoSubs      LB
37687 17  4 20 110  2   -4.0  0.075 -9.000 -9.000 -999.   50.      9.8  0.4140   0.25
      1.00    1.20  213.1   10.0  286.9    9.1     0   0.00    96.  1022.      7 NAD-OS
      NoSubs      LB
37688 17  4 20 110  3  -10.1  0.113 -9.000 -9.000 -999.   91.     13.1  0.4140   0.25
      1.00    1.80  232.1   10.0  286.9    9.1     0   0.00    92.  1022.      3 NAD-OS
      NoSubs      LB
37689 17  4 20 110  4   -3.6  0.055 -9.000 -9.000 -999.   32.      4.2  0.0100   0.25
      1.00    1.90  253.0   10.0  286.9    9.1     0   0.00    96.  1022.      0 NAD-OS
      NoSubs      LB
37690 17  4 20 110  5   -2.5  0.046 -9.000 -9.000 -999.   24.      3.6  0.0100   0.25
      1.00    1.60  262.2   10.0  286.6    9.1     0   0.00    92.  1022.      3 NAD-OS
      NoSubs      LB
37691 17  4 20 110  6   -1.6  0.038 -9.000 -9.000 -999.   18.      3.0  0.0100   0.25
      1.00    1.30  277.6   10.0  286.2    9.1     0   0.00    96.  1022.      3 NAD-OS
      NoSubs      LB
37692 17  4 20 110  7    5.8  0.100  0.340  0.005  245.   76.    -15.5  0.0100   0.25
      0.33    1.50  271.3   10.0  286.4    9.1     0   0.00    96.  1023.      3 NAD-OS
      NoSubs      LB
37693 17  4 20 110  8   33.2  0.085  0.728  0.005  423.   59.     -1.7  0.0100   0.25
      0.20    1.00  276.6   10.0  286.9    9.1     0   0.00    83.  1024.      5 NAD-OS
      NoSubs      LB
37694 17  4 20 110  9   57.9  0.095  0.996  0.005  623.   71.     -1.4  0.0100   0.25
      0.16    1.10  276.9   10.0  287.9    9.1     0   0.00    71.  1024.      0 NAD-OS
      NoSubs      LB
37695 17  4 20 110 10   78.9  0.117  1.197  0.005  795.   96.     -1.8  0.0100   0.25
      0.15    1.40  280.4   10.0  288.4    9.1     0   0.00    62.  1024.      0 NAD-OS
      NoSubs      LB
37696 17  4 20 110 11   93.8  0.125  1.297  0.005  851.  106.     -1.9  0.0100   0.25
      0.14    1.50  276.6   10.0  289.4    9.1     0   0.00    51.  1024.      0 NAD-OS
      NoSubs      LB
37697 17  4 20 110 12  101.9  0.137  1.397  0.005  978.  122.     -2.3  0.0100   0.25
      0.14    1.70  275.9   10.0  290.4    9.1     0   0.00    50.  1023.      0 NAD-OS
      NoSubs      LB
37698 17  4 20 110 13  102.9  0.155  1.467  0.005 1119.  146.     -3.3  0.0100   0.25
      0.14    2.00  265.7   10.0  291.0    9.1     0   0.00    50.  1023.      0 NAD-OS
      NoSubs      LB
37699 17  4 20 110 14   94.0  0.165  1.453  0.005 1192.  161.     -4.3  0.0100   0.25
      0.14    2.20  264.3   10.0  292.0    9.1     0   0.00    45.  1022.      5 NAD-OS
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      NoSubs      LE
37700 17  4 20 110 15   84.2  0.158  1.425  0.005 1253.  150.     -4.2  0.0100   0.25
      0.14    2.10  267.2   10.0  292.9    9.1     0   0.00    41.  1022.     0 NAD-OS
      NoSubs      LE
37701 17  4 20 110 16   64.2  0.126  1.317  0.005 1298.  107.     -2.8  0.0100   0.25
      0.15    1.60  272.5   10.0  293.5    9.1     0   0.00    41.  1022.     5 NAD-OS
      NoSubs      LE
37702 17  4 20 110 17   42.1  0.116  1.159  0.005 1349.   94.     -3.3  0.0100   0.25
      0.18    1.50  278.1   10.0  292.8    9.1     0   0.00    44.  1022.     3 NAD-OS
      NoSubs      LE
37703 17  4 20 110 18   11.2  0.126  0.748  0.005 1357.  107.    -16.3  0.0100   0.25
      0.28    1.90  274.2   10.0  290.8    9.1     0   0.00    55.  1021.     0 NAD-OS
      NoSubs      LE
37704 17  4 20 110 19   -3.8  0.061 -9.000 -9.000 -999.   37.      5.3  0.0100   0.25
      0.60    2.10  266.6   10.0  289.1    9.1     0   0.00    64.  1021.     5 NAD-OS
      NoSubs      LE
37705 17  4 20 110 20  -12.7  0.126 -9.000 -9.000 -999.  107.     14.2  0.4140   0.25
      1.00    2.00  251.8   10.0  288.2    9.1     0   0.00    66.  1022.     0 NAD-OS
      NoSubs      LE
37706 17  4 20 110 21   -5.4  0.082 -9.000 -9.000 -999.   56.      9.2  0.4140   0.25
      1.00    1.30  247.4   10.0  287.8    9.1     0   0.00    66.  1022.     0 NAD-OS
      NoSubs      LE
37707 17  4 20 110 22   -3.8  0.069 -9.000 -9.000 -999.   44.      7.8  0.4140   0.25
      1.00    1.10  244.0   10.0  287.4    9.1     0   0.00    71.  1022.     0 NAD-OS
      NoSubs      LE
37708 17  4 20 110 23   -4.6  0.075 -9.000 -9.000 -999.   50.      8.5  0.4140   0.25
      1.00    1.20  200.0   10.0  286.2    9.1     0   0.00    73.  1021.     0 NAD-OS
      NoSubs      LE
37709 17  4 20 110 24   -5.1  0.077 -9.000 -9.000 -999.   51.      8.2  0.2660   0.25
      1.00    1.40  187.7   10.0  285.4    9.1     0   0.00    73.  1021.     0 NAD-OS
      NoSubs      LE
37710 17  4 21 111  1   -7.2  0.094 -9.000 -9.000 -999.   69.     10.6  0.4140   0.25
      1.00    1.50  198.0   10.0  285.1    9.1     0   0.00    82.  1021.     0 NAD-OS
      NoSubs      LE
37711 17  4 21 111  2   -8.2  0.100 -9.000 -9.000 -999.   76.     11.3  0.4140   0.25
      1.00    1.60  197.4   10.0  284.9    9.1     0   0.00    82.  1020.     0 NAD-OS
      NoSubs      LE
37712 17  4 21 111  3   -7.2  0.094 -9.000 -9.000 -999.   69.     10.6  0.4140   0.25
      1.00    1.50  197.6   10.0  284.8    9.1     0   0.00    86.  1020.     0 NAD-OS
      NoSubs      LE
37713 17  4 21 111  4   -5.9  0.083 -9.000 -9.000 -999.   57.      8.7  0.2660   0.25
      1.00    1.50  182.5   10.0  284.2    9.1     0   0.00    89.  1020.     0 NAD-OS
      NoSubs      LE
37714 17  4 21 111  5   -5.1  0.077 -9.000 -9.000 -999.   51.      8.1  0.2660   0.25
      1.00    1.40  168.8   10.0  284.1    9.1     0   0.00    86.  1019.     0 NAD-OS
      NoSubs      LE
37715 17  4 21 111  6   -4.4  0.072 -9.000 -9.000 -999.   46.      7.5  0.2660   0.25
      1.00    1.30  177.7   10.0  283.9    9.1     0   0.00    89.  1019.     0 NAD-OS
      NoSubs      LE
37716 17  4 21 111  7    3.5  0.129  0.174  0.012   54.  112.    -55.6  0.4140   0.25
      0.33    0.90  194.8   10.0  284.6    9.1     0   0.00    80.  1019.     0 NAD-OS
      NoSubs      LE
37717 17  4 21 111  8   32.2  0.084  0.558  0.011  196.   59.     -1.7  0.0100   0.25
      0.20    1.00  253.4   10.0  286.8    9.1     0   0.00    66.  1019.     0 NAD-OS
      NoSubs      LE
37718 17  4 21 111  9   58.5  0.089  0.724  0.009  235.   64.     -1.1  0.0100   0.25
      0.16    1.00  257.7   10.0  288.2    9.1     0   0.00    47.  1018.     0 NAD-OS
      NoSubs      LE
37719 17  4 21 111 10   79.5  0.105  0.850  0.007  280.   81.     -1.3  0.0100   0.25
      0.15    1.20  280.7   10.0  289.2    9.1     0   0.00    38.  1017.     0 NAD-OS
      NoSubs      LE
37720 17  4 21 111 11   94.5  0.119  0.982  0.005  364.   98.     -1.6  0.0100   0.25
      0.14    1.40  278.7   10.0  290.8    9.1     0   0.00    37.  1017.     0 NAD-OS
      NoSubs      LE
37721 17  4 21 111 12  102.4  0.132  1.081  0.005  448.  115.     -2.0  0.0100   0.25
      0.14    1.60  282.5   10.0  291.4    9.1     0   0.00    36.  1016.     0 NAD-OS
      NoSubs      LE
37722 17  4 21 111 13  103.5  0.138  1.239  0.005  666.  123.     -2.3  0.0100   0.25
      0.14    1.70  283.5   10.0  292.5    9.1     0   0.00    32.  1016.     0 NAD-OS
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      NoSubs      LE
37723 17  4 21 111 14   97.8  0.125  1.338  0.005  887.  106.     -1.8  0.0100   0.25
      0.14    1.50  285.1   10.0  294.4    9.1     0   0.00    34.  1015.      0 NAD-OS
      NoSubs      LE
37724 17  4 21 111 15   85.4  0.106  1.371  0.010 1091.   82.     -1.2  0.0100   0.25
      0.14    1.20  277.6   10.0  296.9    9.1     0   0.00    32.  1014.      0 NAD-OS
      NoSubs      LE
37725 17  4 21 111 16   66.1  0.115  1.281  0.010 1150.   93.     -2.1  0.0100   0.25
      0.15    1.40  276.5   10.0  297.4    9.1     0   0.00    31.  1013.      0 NAD-OS
      NoSubs      LE
37726 17  4 21 111 17   41.0  0.132  1.102  0.011 1178.  116.     -5.1  0.0100   0.25
      0.18    1.80  261.1   10.0  296.2    9.1     0   0.00    34.  1012.      0 NAD-OS
      NoSubs      LE
37727 17  4 21 111 18   12.4  0.132  0.741  0.011 1184.  116.    -16.9  0.0100   0.25
      0.28    2.00  264.6   10.0  294.9    9.1     0   0.00    39.  1012.      0 NAD-OS
      NoSubs      LE
37728 17  4 21 111 19   -3.0  0.052 -9.000 -9.000 -999.   32.      4.2  0.0100   0.25
      0.59    1.80  267.7   10.0  292.6    9.1     0   0.00    52.  1012.      0 NAD-OS
      NoSubs      LE
37729 17  4 21 111 20   -2.2  0.043 -9.000 -9.000 -999.   22.      3.4  0.0100   0.25
      1.00    1.50  261.0   10.0  290.6    9.1     0   0.00    49.  1012.      0 NAD-OS
      NoSubs      LE
37730 17  4 21 111 21   -1.4  0.035 -9.000 -9.000 -999.   16.      2.7  0.0100   0.25
      1.00    1.20  281.3   10.0  289.4    9.1     0   0.00    55.  1012.      0 NAD-OS
      NoSubs      LE
37731 17  4 21 111 22   -1.4  0.035 -9.000 -9.000 -999.   16.      2.7  0.0100   0.25
      1.00    1.20  273.0   10.0  288.4    9.1     0   0.00    61.  1013.      0 NAD-OS
      NoSubs      LE
37732 17  4 21 111 23   -1.5  0.044 -9.000 -9.000 -999.   22.      5.0  0.4140   0.25
      1.00    0.70  211.0   10.0  287.9    9.1     0   0.00    66.  1013.      0 NAD-OS
      NoSubs      LE
37733 17  4 21 111 24   -3.2  0.063 -9.000 -9.000 -999.   38.      7.1  0.4140   0.25
      1.00    1.00  194.9   10.0  286.0    9.1     0   0.00    64.  1012.      0 NAD-OS
      NoSubs      LE
37734 17  4 22 112  1   -8.1  0.100 -9.000 -9.000 -999.   76.     11.3  0.4140   0.25
      1.00    1.60  206.0   10.0  285.6    9.1     0   0.00    61.  1013.      0 NAD-OS
      NoSubs      LE
37735 17  4 22 112  2   -5.1  0.077 -9.000 -9.000 -999.   51.      8.1  0.2660   0.25
      1.00    1.40  178.6   10.0  285.2    9.1     0   0.00    71.  1013.      0 NAD-OS
      NoSubs      LE
37736 17  4 22 112  3   -3.8  0.069 -9.000 -9.000 -999.   44.      7.8  0.4140   0.25
      1.00    1.10  207.8   10.0  284.4    9.1     0   0.00    66.  1013.      0 NAD-OS
      NoSubs      LE
37737 17  4 22 112  4   -4.6  0.075 -9.000 -9.000 -999.   50.      8.5  0.4140   0.25
      1.00    1.20  196.8   10.0  284.1    9.1     0   0.00    61.  1013.      0 NAD-OS
      NoSubs      LE
37738 17  4 22 112  5   -5.4  0.082 -9.000 -9.000 -999.   56.      9.2  0.4140   0.25
      1.00    1.30  199.8   10.0  284.8    9.1     0   0.00    60.  1013.      0 NAD-OS
      NoSubs      LE
37739 17  4 22 112  6   -3.0  0.061 -9.000 -9.000 -999.   36.      6.8  0.2660   0.25
      0.73    1.10  186.4   10.0  284.0    9.1     0   0.00    65.  1014.      5 NAD-OS
      NoSubs      LE
37740 17  4 22 112  7    7.8  0.133  0.330  0.014  167.  117.    -27.5  0.2660   0.25
      0.32    1.00  165.0   10.0  285.9    9.1     0   0.00    56.  1014.      5 NAD-OS
      NoSubs      LE
37741 17  4 22 112  8   29.2  0.146  0.588  0.015  251.  134.     -9.6  0.4140   0.25
      0.20    0.80  239.3   10.0  287.6    9.1     0   0.00    42.  1014.      7 NAD-OS
      NoSubs      LE
37742 17  4 22 112  9   14.0  0.117  0.465  0.015  259.   96.    -10.3  0.0100   0.25
      0.16    1.70  255.3   10.0  288.8    9.1     0   0.00    32.  1014.     10 NAD-OS
      NoSubs      LE
37743 17  4 22 112 10   65.8  0.155  0.812  0.013  294.  146.     -5.1  0.0100   0.25
      0.15    2.10  269.0   10.0  289.2    9.1     0   0.00    47.  1014.      7 NAD-OS
      NoSubs      LE
37744 17  4 22 112 11   77.3  0.162  0.890  0.012  330.  157.     -5.0  0.0100   0.25
      0.14    2.20  265.9   10.0  289.6    9.1     0   0.00    58.  1014.      7 NAD-OS
      NoSubs      LE
37745 17  4 22 112 12   99.3  0.154  1.033  0.012  401.  145.     -3.3  0.0100   0.25
      0.14    2.00  259.1   10.0  290.9    9.1     0   0.00    60.  1014.      5 NAD-OS
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      NoSubs      LE
37746 17  4 22 112 13   25.5  0.139  0.667  0.012  419.  124.    -9.5  0.0100   0.25
      0.14    2.00  265.6   10.0  291.8    9.1     0   0.00    60.  1013.     10 NAD-OS
      NoSubs      LE
37747 17  4 22 112 14   99.2  0.194  1.109  0.010  497.  205.    -6.6  0.0100   0.25
      0.14    2.70  265.0   10.0  292.0    9.1     0   0.00    58.  1014.      3 NAD-OS
      NoSubs      LE
37748 17  4 22 112 15   84.6  0.186  1.091  0.010  554.  192.    -6.9  0.0100   0.25
      0.14    2.60  264.0   10.0  291.4    9.1     0   0.00    54.  1013.      0 NAD-OS
      NoSubs      LE
37749 17  4 22 112 16   65.2  0.204  1.024  0.010  594.  221.   -11.8  0.0100   0.25
      0.15    3.00  254.0   10.0  291.0    9.1     0   0.00    50.  1013.      0 NAD-OS
      NoSubs      LE
37750 17  4 22 112 17   40.2  0.247  0.882  0.010  617.  295.   -33.8  0.0100   0.25
      0.18    3.90  256.3   10.0  290.0    9.1     0   0.00    55.  1012.      0 NAD-OS
      NoSubs      LE
37751 17  4 22 112 18   11.9  0.197  0.590  0.010  624.  211.   -58.4  0.0100   0.25
      0.28    3.20  259.9   10.0  289.9    9.1     0   0.00    53.  1012.      0 NAD-OS
      NoSubs      LE
37752 17  4 22 112 19   -7.3  0.081 -9.000 -9.000 -999.   65.     6.6  0.0100   0.25
      0.58    2.80  256.2   10.0  289.4    9.1     0   0.00    53.  1012.      0 NAD-OS
      NoSubs      LE
37753 17  4 22 112 20  -16.5  0.149 -9.000 -9.000 -999.  138.    18.1  0.0100   0.25
      1.00    3.60  264.6   10.0  288.2    9.1     0   0.00    56.  1013.      0 NAD-OS
      NoSubs      LE
37754 17  4 22 112 21  -18.5  0.167 -9.000 -9.000 -999.  163.    22.6  0.0100   0.25
      1.00    3.80  261.8   10.0  287.2    9.1     0   0.00    63.  1013.      0 NAD-OS
      NoSubs      LE
37755 17  4 22 112 22  -24.5  0.220 -9.000 -9.000 -999.  248.    39.4  0.0100   0.25
      1.00    4.50  259.3   10.0  286.9    9.1     0   0.00    73.  1013.      0 NAD-OS
      NoSubs      LE
37756 17  4 22 112 23  -17.5  0.158 -9.000 -9.000 -999.  151.    20.2  0.0100   0.25
      1.00    3.70  259.7   10.0  286.6    9.1     0   0.00    68.  1013.      0 NAD-OS
      NoSubs      LE
37757 17  4 22 112 24  -27.6  0.248 -9.000 -9.000 -999.  296.    49.8  0.0100   0.25
      1.00    4.90  259.6   10.0  286.5    9.1     0   0.00    68.  1013.      0 NAD-OS
      NoSubs      LE
37758 17  4 23 113  1  -21.2  0.191 -9.000 -9.000 -999.  201.    29.5  0.0100   0.25
      1.00    4.10  262.3   10.0  286.5    9.1     0   0.00    71.  1012.      0 NAD-OS
      NoSubs      LE
37759 17  4 23 113  2  -14.0  0.126 -9.000 -9.000 -999.  109.    12.9  0.0100   0.25
      1.00    3.40  267.8   10.0  286.5    9.1     0   0.00    71.  1012.      0 NAD-OS
      NoSubs      LE
37760 17  4 23 113  3  -10.1  0.093 -9.000 -9.000 -999.   68.     7.1  0.0100   0.25
      1.00    3.20  264.2   10.0  286.5    9.1     0   0.00    68.  1012.      0 NAD-OS
      NoSubs      LE
37761 17  4 23 113  4   -6.7  0.075 -9.000 -9.000 -999.   50.     5.8  0.0100   0.25
      1.00    2.60  268.5   10.0  286.4    9.1     0   0.00    68.  1012.      0 NAD-OS
      NoSubs      LE
37762 17  4 23 113  5   -3.6  0.055 -9.000 -9.000 -999.   31.     4.2  0.0100   0.25
      1.00    1.90  285.9   10.0  285.9    9.1     0   0.00    68.  1012.      0 NAD-OS
      NoSubs      LE
37763 17  4 23 113  6   -1.7  0.041 -9.000 -9.000 -999.   20.     3.6  0.0100   0.25
      0.71    1.40  290.7   10.0  285.4    9.1     0   0.00    71.  1012.      7 NAD-OS
      NoSubs      LE
37764 17  4 23 113  7    8.3  0.097  0.453  0.006  404.   72.    -9.9  0.0100   0.25
      0.32    1.40  286.8   10.0  285.8    9.1     0   0.00    64.  1013.      5 NAD-OS
      NoSubs      LE
37765 17  4 23 113  8   33.4  0.114  0.775  0.007  503.   92.    -4.0  0.0100   0.25
      0.20    1.50  280.7   10.0  286.9    9.1     0   0.00    57.  1013.      0 NAD-OS
      NoSubs      LE
37766 17  4 23 113  9   59.5  0.131  1.009  0.009  624.  114.    -3.4  0.0100   0.25
      0.16    1.70  271.2   10.0  287.9    9.1     0   0.00    53.  1013.      0 NAD-OS
      NoSubs      LE
37767 17  4 23 113 10   80.5  0.152  1.188  0.011  754.  142.    -3.9  0.0100   0.25
      0.15    2.00  270.1   10.0  289.2    9.1     0   0.00    47.  1013.      0 NAD-OS
      NoSubs      LE
37768 17  4 23 113 11   95.3  0.148  1.285  0.012  804.  137.    -3.1  0.0100   0.25
      0.14    1.90  278.2   10.0  290.9    9.1     0   0.00    44.  1013.      0 NAD-OS
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      NoSubs      LE
37769 17  4 23 113 12  103.1  0.222  1.342  0.013  847.  251.     -9.6  0.0100   0.25
      0.14    3.20  258.9   10.0  290.9    9.1     0   0.00    41.  1013.      0 NAD-OS
      NoSubs      LE
37770 17  4 23 113 13  104.1  0.233  1.368  0.013  889.  270.    -11.0  0.0100   0.25
      0.14    3.40  252.7   10.0  291.5    9.1     0   0.00    40.  1013.      0 NAD-OS
      NoSubs      LE
37771 17  4 23 113 14   97.9  0.292  1.359  0.014  927.  378.    -22.9  0.0100   0.25
      0.14    4.50  263.4   10.0  291.1    9.1     0   0.00    46.  1013.      0 NAD-OS
      NoSubs      LE
37772 17  4 23 113 15   84.9  0.289  1.313  0.014  963.  374.    -25.8  0.0100   0.25
      0.14    4.50  266.2   10.0  290.8    9.1     0   0.00    46.  1012.      0 NAD-OS
      NoSubs      LE
37773 17  4 23 113 16   65.4  0.345  1.215  0.014  990.  487.    -56.9  0.0100   0.25
      0.15    5.60  259.6   10.0  290.4    9.1     0   0.00    46.  1012.      0 NAD-OS
      NoSubs      LE
37774 17  4 23 113 17   40.6  0.280  1.042  0.014 1006.  357.    -48.7  0.0100   0.25
      0.18    4.50  255.2   10.0  289.9    9.1     0   0.00    49.  1013.      0 NAD-OS
      NoSubs      LE
37775 17  4 23 113 18   12.1  0.313  0.698  0.014 1010.  421.   -229.5  0.0100   0.25
      0.28    5.30  253.0   10.0  289.0    9.1     0   0.00    53.  1012.      0 NAD-OS
      NoSubs      LE
37776 17  4 23 113 19  -24.3  0.246 -9.000 -9.000 -999.  294.     54.9  0.0100   0.25
      0.57    4.80  259.2   10.0  287.8    9.1     0   0.00    59.  1013.      0 NAD-OS
      NoSubs      LE
37777 17  4 23 113 20  -43.3  0.390 -9.000 -9.000 -999.  585.    123.8  0.4140   0.25
      1.00    3.50  250.6   10.0  287.1    9.1     0   0.00    63.  1013.      0 NAD-OS
      NoSubs      LE
37778 17  4 23 113 21  -51.3  0.460 -9.000 -9.000 -999.  749.    172.1  0.4140   0.25
      1.00    4.00  247.0   10.0  286.6    9.1     0   0.00    63.  1014.      0 NAD-OS
      NoSubs      LE
37779 17  4 23 113 22  -55.9  0.502 -9.000 -9.000 -999.  852.    204.1  0.4140   0.25
      1.00    4.30  251.0   10.0  286.4    9.1     0   0.00    66.  1013.      0 NAD-OS
      NoSubs      LE
37780 17  4 23 113 23  -20.4  0.183 -9.000 -9.000 -999.  329.     27.1  0.0100   0.25
      1.00    4.00  257.3   10.0  286.1    9.1     0   0.00    69.  1013.      0 NAD-OS
      NoSubs      LE
37781 17  4 23 113 24  -19.5  0.175 -9.000 -9.000 -999.  179.     24.7  0.0100   0.25
      1.00    3.90  254.1   10.0  286.1    9.1     0   0.00    71.  1013.      0 NAD-OS
      NoSubs      LE
37782 17  4 24 114  1  -21.2  0.191 -9.000 -9.000 -999.  200.     29.4  0.0100   0.25
      1.00    4.10  266.0   10.0  286.0    9.1     0   0.00    68.  1013.      0 NAD-OS
      NoSubs      LE
37783 17  4 24 114  2  -11.0  0.197 -9.000 -9.000 -999.  210.     63.1  0.0100   0.25
      1.00    3.80  265.8   10.0  285.9    9.1     0   0.00    66.  1013.     10 NAD-OS
      NoSubs      LE
37784 17  4 24 114  3  -11.4  0.204 -9.000 -9.000 -999.  221.     67.3  0.0100   0.25
      1.00    3.90  258.6   10.0  285.9    9.1     0   0.00    68.  1013.     10 NAD-OS
      NoSubs      LE
37785 17  4 24 114  4  -12.1  0.217 -9.000 -9.000 -999.  242.     76.1  0.0100   0.25
      1.00    4.10  260.0   10.0  285.9    9.1     0   0.00    68.  1014.     10 NAD-OS
      NoSubs      LE
37786 17  4 24 114  5  -10.3  0.184 -9.000 -9.000 -999.  190.     55.0  0.0100   0.25
      1.00    3.60  258.5   10.0  285.9    9.1     0   0.00    68.  1014.     10 NAD-OS
      NoSubs      LE
37787 17  4 24 114  6  -13.1  0.235 -9.000 -9.000 -999.  274.     89.9  0.4140   0.25
      0.70    2.20  235.0   10.0  285.9    9.1     0   0.00    71.  1014.     10 NAD-OS
      NoSubs      LE
37788 17  4 24 114  7    0.3  0.327  0.099  0.010  114.  449.  -8888.0  0.4140   0.25
      0.32    2.60  236.8   10.0  286.0    9.1     0   0.00    69.  1014.     10 NAD-OS
      NoSubs      LE
37789 17  4 24 114  8    7.5  0.420  0.432  0.013  387.  653.   -891.8  0.4140   0.25
      0.19    3.30  235.9   10.0  286.8    9.1     0   0.00    71.  1015.     10 NAD-OS
      NoSubs      LE
37790 17  4 24 114  9   14.0  0.424  0.596  0.014  547.  662.   -491.7  0.4140   0.25
      0.16    3.30  231.8   10.0  287.1    9.1     0   0.00    66.  1015.     10 NAD-OS
      NoSubs      LE
37791 17  4 24 114 10   19.3  0.499  0.700  0.012  643.  846.   -583.5  0.4140   0.25
      0.15    3.90  241.6   10.0  287.9    9.1     0   0.00    71.  1015.     10 NAD-OS
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      NoSubs      LB
37792 17  4 24 114 11    23.1  0.465  0.794  0.015  786.  762.    -394.4  0.4140   0.25
      0.14    3.60  248.5   10.0  288.5    9.1     0   0.00    69.  1016.     10 NAD-OS
      NoSubs      LB
37793 17  4 24 114 12    25.0  0.209  0.821  0.015  801.  303.     -33.1  0.0100   0.25
      0.14    3.30  253.3   10.0  288.9    9.1     0   0.00    69.  1015.     10 NAD-OS
      NoSubs      LB
37794 17  4 24 114 13    25.3  0.209  0.827  0.015  807.  230.     -32.8  0.0100   0.25
      0.14    3.30  263.0   10.0  289.4    9.1     0   0.00    72.  1015.     10 NAD-OS
      NoSubs      LB
37795 17  4 24 114 14    23.8  0.247  0.811  0.015  813.  294.     -57.2  0.0100   0.25
      0.14    4.00  253.2   10.0  289.2    9.1     0   0.00    83.  1015.     10 NAD-OS
      NoSubs      LB
37796 17  4 24 114 15    69.5  0.254  1.166  0.014  826.  307.     -21.3  0.0100   0.25
      0.14    3.90  255.4   10.0  288.4    9.1     0   0.00    77.  1014.      7 NAD-OS
      NoSubs      LB
37797 17  4 24 114 16    15.6  0.260  0.710  0.014  827.  317.    -101.1  0.0100   0.25
      0.15    4.30  257.8   10.0  288.9    9.1     0   0.00    71.  1014.     10 NAD-OS
      NoSubs      LB
37798 17  4 24 114 17    40.8  0.247  0.978  0.014  830.  295.     -33.5  0.0100   0.25
      0.18    3.90  259.1   10.0  288.9    9.1     0   0.00    66.  1014.      0 NAD-OS
      NoSubs      LB
37799 17  4 24 114 18    13.2  0.242  0.673  0.014  831.  285.     -96.5  0.0100   0.25
      0.27    4.00  252.7   10.0  288.1    9.1     0   0.00    68.  1014.      7 NAD-OS
      NoSubs      LB
37800 17  4 24 114 19   -18.7  0.276 -9.000 -9.000 -999.  347.     101.5  0.0100   0.25
      0.57    5.10  258.8   10.0  287.4    9.1     0   0.00    71.  1014.      7 NAD-OS
      NoSubs      LB
37801 17  4 24 114 20   -19.4  0.232 -9.000 -9.000 -999.  268.      57.8  0.0100   0.25
      1.00    4.50  260.2   10.0  287.1    9.1     0   0.00    71.  1015.      7 NAD-OS
      NoSubs      LB
37802 17  4 24 114 21    -7.9  0.142 -9.000 -9.000 -999.  132.      33.0  0.0100   0.25
      1.00    3.00  268.1   10.0  286.8    9.1     0   0.00    74.  1015.     10 NAD-OS
      NoSubs      LB
37803 17  4 24 114 22    -6.0  0.072 -9.000 -9.000 -999.   48.       5.7  0.0100   0.25
      1.00    2.50  265.1   10.0  286.4    9.1     0   0.00    73.  1015.      3 NAD-OS
      NoSubs      LB
37804 17  4 24 114 23    -2.5  0.046 -9.000 -9.000 -999.   24.       3.5  0.0100   0.25
      1.00    1.60  273.8   10.0  285.9    9.1     0   0.00    73.  1015.      0 NAD-OS
      NoSubs      LB
37805 17  4 24 114 24    -4.0  0.058 -9.000 -9.000 -999.   33.       4.4  0.0100   0.25
      1.00    2.00  279.7   10.0  285.8    9.1     0   0.00    76.  1015.      0 NAD-OS
      NoSubs      LB
37806 17  4 25 115  1    -7.8  0.081 -9.000 -9.000 -999.   55.       6.2  0.0100   0.25
      1.00    2.80  262.9   10.0  285.6    9.1     0   0.00    76.  1015.      0 NAD-OS
      NoSubs      LB
37807 17  4 25 115  2    -8.9  0.087 -9.000 -9.000 -999.   61.       6.6  0.0100   0.25
      1.00    3.00  266.5   10.0  285.9    9.1     0   0.00    73.  1015.      0 NAD-OS
      NoSubs      LB
37808 17  4 25 115  3    -4.0  0.058 -9.000 -9.000 -999.   33.       4.4  0.0100   0.25
      1.00    2.00  273.5   10.0  285.8    9.1     0   0.00    73.  1014.      0 NAD-OS
      NoSubs      LB
37809 17  4 25 115  4    -2.5  0.046 -9.000 -9.000 -999.   24.       3.5  0.0100   0.25
      1.00    1.60  280.4   10.0  285.8    9.1     0   0.00    71.  1015.      0 NAD-OS
      NoSubs      LB
37810 17  4 25 115  5    -2.2  0.043 -9.000 -9.000 -999.   22.       3.3  0.0100   0.25
      1.00    1.50  281.4   10.0  285.5    9.1     0   0.00    71.  1014.      0 NAD-OS
      NoSubs      LB
37811 17  4 25 115  6    -3.6  0.055 -9.000 -9.000 -999.   31.       4.2  0.0100   0.25
      0.68    1.90  290.9   10.0  285.8    9.1     0   0.00    71.  1015.      0 NAD-OS
      NoSubs      LB
37812 17  4 25 115  7     0.4  0.129  0.046  0.005    8.  111.    -437.2  0.0100   0.25
      0.31    2.20  292.0   10.0  286.0    9.1     0   0.00    66.  1015.     10 NAD-OS
      NoSubs      LB
37813 17  4 25 115  8    30.4  0.129  0.817  0.013  650.  112.     -6.5  0.0100   0.25
      0.19    1.80  301.2   10.0  286.8    9.1     0   0.00    61.  1016.      7 NAD-OS
      NoSubs      LB
37814 17  4 25 115  9    59.9  0.154  1.064  0.014  730.  144.     -5.5  0.0100   0.25
      0.16    2.10  298.1   10.0  286.9    9.1     0   0.00    57.  1017.      5 NAD-OS
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      NoSubs      LF
37815 17  4 25 115 10   81.1  0.105  1.228  0.014  828.   82.     -1.3  0.0100   0.25
      0.15    1.20  266.1   10.0  287.4    9.1     0   0.00    56.  1016.      0 NAD-OS
      NoSubs      LF
37816 17  4 25 115 11   95.8  0.131  1.331  0.014  892.  114.     -2.1  0.0100   0.25
      0.14    1.60  280.2   10.0  288.9    9.1     0   0.00    51.  1016.      0 NAD-OS
      NoSubs      LF
37817 17  4 25 115 12  105.1  0.132  1.388  0.013  923.  115.     -2.0  0.0100   0.25
      0.14    1.60  260.2   10.0  289.6    9.1     0   0.00    47.  1016.      3 NAD-OS
      NoSubs      LF
37818 17  4 25 115 13  106.0  0.346  1.407  0.012  953.  489.    -35.5  0.4140   0.25
      0.14    2.30  250.9   10.0  290.8    9.1     0   0.00    48.  1015.      3 NAD-OS
      NoSubs      LF
37819 17  4 25 115 14   95.5  0.444  1.368  0.011  971.  711.    -83.2  0.4140   0.25
      0.14    3.20  247.2   10.0  291.6    9.1     0   0.00    50.  1015.      5 NAD-OS
      NoSubs      LF
37820 17  4 25 115 15   83.4  0.289  1.311  0.011  979.  391.    -26.2  0.0100   0.25
      0.14    4.50  261.2   10.0  291.4    9.1     0   0.00    54.  1015.      5 NAD-OS
      NoSubs      LF
37821 17  4 25 115 16   66.2  0.302  1.216  0.010  985.  399.    -37.7  0.0100   0.25
      0.15    4.80  258.5   10.0  290.8    9.1     0   0.00    54.  1015.      0 NAD-OS
      NoSubs      LF
37822 17  4 25 115 17   42.3  0.253  1.049  0.010  989.  306.    -34.6  0.0100   0.25
      0.18    4.00  261.4   10.0  290.5    9.1     0   0.00    55.  1015.      5 NAD-OS
      NoSubs      LF
37823 17  4 25 115 18   16.0  0.461  0.759  0.010  990.  752.   -556.3  0.4140   0.25
      0.27    3.60  251.3   10.0  290.0    9.1     0   0.00    62.  1015.      5 NAD-OS
      NoSubs      LF
37824 17  4 25 115 19  -15.5  0.201 -9.000 -9.000 -999.  294.     47.5  0.0100   0.25
      0.56    4.00  262.2   10.0  288.9    9.1     0   0.00    69.  1016.      5 NAD-OS
      NoSubs      LF
37825 17  4 25 115 20  -18.5  0.167 -9.000 -9.000 -999.  166.     22.7  0.0100   0.25
      1.00    3.80  256.6   10.0  288.1    9.1     0   0.00    71.  1016.      0 NAD-OS
      NoSubs      LF
37826 17  4 25 115 21  -15.4  0.139 -9.000 -9.000 -999.  124.     15.7  0.0100   0.25
      1.00    3.50  254.4   10.0  287.9    9.1     0   0.00    74.  1016.      0 NAD-OS
      NoSubs      LF
37827 17  4 25 115 22   -5.3  0.082 -9.000 -9.000 -999.   57.      9.2  0.4140   0.25
      1.00    1.30  222.7   10.0  287.9    9.1     0   0.00    74.  1016.      0 NAD-OS
      NoSubs      LF
37828 17  4 25 115 23   -1.8  0.046 -9.000 -9.000 -999.   24.      5.0  0.0100   0.25
      1.00    1.60  252.2   10.0  287.6    9.1     0   0.00    77.  1016.     10 NAD-OS
      NoSubs      LF
37829 17  4 25 115 24   -3.7  0.067 -9.000 -9.000 -999.   41.      7.2  0.0100   0.25
      1.00    2.30  256.0   10.0  287.6    9.1     0   0.00    77.  1016.     10 NAD-OS
      NoSubs      LF
37830 17  4 26 116  1  -11.3  0.204 -9.000 -9.000 -999.  221.     67.8  0.4140   0.25
      1.00    2.00  250.1   10.0  287.5    9.1     0   0.00    77.  1015.     10 NAD-OS
      NoSubs      LF
37831 17  4 26 116  2  -15.5  0.280 -9.000 -9.000 -999.  355.    127.6  0.4140   0.25
      1.00    2.50  239.5   10.0  288.0    9.1     0   0.00    80.  1015.     10 NAD-OS
      NoSubs      LF
37832 17  4 26 116  3  -15.5  0.280 -9.000 -9.000 -999.  355.    127.4  0.4140   0.25
      1.00    2.50  218.3   10.0  287.6    9.1     0   0.00    83.  1014.     10 NAD-OS
      NoSubs      LF
37833 17  4 26 116  4  -17.1  0.308 -9.000 -9.000 -999.  410.    154.4  0.4140   0.25
      1.00    2.70  222.2   10.0  287.5    9.1     0   0.00    83.  1014.     10 NAD-OS
      NoSubs      LF
37834 17  4 26 116  5  -15.5  0.280 -9.000 -9.000 -999.  355.    127.3  0.4140   0.25
      1.00    2.50  216.8   10.0  287.5    9.1     0   0.00    83.  1014.     10 NAD-OS
      NoSubs      LF
37835 17  4 26 116  6  -19.9  0.243 -9.000 -9.000 -999.  288.     65.1  0.4140   0.25
      0.67    2.40  211.9   10.0  287.5    9.1     0   0.00    86.  1014.      7 NAD-OS
      NoSubs      LF
37836 17  4 26 116  7   10.1  0.325  0.445  0.005  316.  445.   -307.5  0.4140   0.25
      0.31    2.50  205.8   10.0  287.8    9.1     0   0.00    83.  1014.      5 NAD-OS
      NoSubs      LF
37837 17  4 26 116  8    8.0  0.347  0.422  0.006  340.  491.   -472.6  0.4140   0.25
      0.19    2.70  206.2   10.0  288.4    9.1     0   0.00    80.  1015.     10 NAD-OS
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      NoSubs      LF
37838 17  4 26 116  9   14.5  0.388  0.534  0.008  380.  580.   -364.2  0.4140   0.25
      0.16    3.00  207.5   10.0  288.9    9.1     0   0.00    75.  1014.    10 NAD-OS
      NoSubs      LF
37839 17  4 26 116 10   19.7  0.415  0.616  0.009  428.  642.   -327.8  0.4140   0.25
      0.15    3.20  221.1   10.0  289.4    9.1     0   0.00    72.  1015.    10 NAD-OS
      NoSubs      LF
37840 17  4 26 116 11   78.5  0.439  1.081  0.010  582.  699.    -97.8  0.4140   0.25
      0.14    3.20  250.3   10.0  289.8    9.1     0   0.00    67.  1015.     7 NAD-OS
      NoSubs      LF
37841 17  4 26 116 12   84.6  0.464  1.185  0.011  712.  758.   -106.9  0.4140   0.25
      0.14    3.40  243.8   10.0  290.2    9.1     0   0.00    67.  1014.     7 NAD-OS
      NoSubs      LF
37842 17  4 26 116 13   85.1  0.476  1.240  0.011  811.  787.   -114.4  0.4140   0.25
      0.14    3.50  237.5   10.0  289.9    9.1     0   0.00    67.  1014.     7 NAD-OS
      NoSubs      LF
37843 17  4 26 116 14   24.0  0.418  0.820  0.011  830.  651.   -274.1  0.4140   0.25
      0.14    3.20  248.5   10.0  289.9    9.1     0   0.00    74.  1015.    10 NAD-OS
      NoSubs      LF
37844 17  4 26 116 15   20.8  0.416  0.787  0.011  846.  644.   -312.0  0.4140   0.25
      0.14    3.20  240.0   10.0  290.2    9.1     0   0.00    72.  1014.    10 NAD-OS
      NoSubs      LF
37845 17  4 26 116 16   55.4  0.213  1.107  0.011  886.  273.    -15.7  0.0100   0.25
      0.15    3.20  260.0   10.0  290.5    9.1     0   0.00    69.  1014.     7 NAD-OS
      NoSubs      LF
37846 17  4 26 116 17    9.7  0.251  0.622  0.011  892.  301.   -146.4  0.0100   0.25
      0.18    4.20  254.9   10.0  289.6    9.1     0   0.00    74.  1013.    10 NAD-OS
      NoSubs      LF
37847 17  4 26 116 18   16.0  0.425  0.736  0.011  904.  665.   -434.6  0.4140   0.25
      0.27    3.30  248.8   10.0  289.8    9.1     0   0.00    77.  1013.     3 NAD-OS
      NoSubs      LF
37848 17  4 26 116 19  -27.9  0.440 -9.000 -9.000 -999.  700.    275.8  0.4140   0.25
      0.55    3.70  248.6   10.0  288.6    9.1     0   0.00    77.  1013.     7 NAD-OS
      NoSubs      LF
37849 17  4 26 116 20  -31.4  0.376 -9.000 -9.000 -999.  556.    152.7  0.4140   0.25
      1.00    3.30  239.1   10.0  288.0    9.1     0   0.00    80.  1014.     7 NAD-OS
      NoSubs      LF
37850 17  4 26 116 21  -43.3  0.390 -9.000 -9.000 -999.  585.    124.0  0.4140   0.25
      1.00    3.50  245.7   10.0  287.5    9.1     0   0.00    77.  1013.     0 NAD-OS
      NoSubs      LF
37851 17  4 26 116 22  -23.1  0.416 -9.000 -9.000 -999.  645.    282.1  0.4140   0.25
      1.00    3.50  248.6   10.0  287.1    9.1     0   0.00    77.  1014.    10 NAD-OS
      NoSubs      LF
37852 17  4 26 116 23   -7.6  0.081 -9.000 -9.000 -999.  294.      6.4  0.0100   0.25
      1.00    2.80  259.1   10.0  286.9    9.1     0   0.00    83.  1014.     3 NAD-OS
      NoSubs      LF
37853 17  4 26 116 24   -6.7  0.078 -9.000 -9.000 -999.   88.      6.4  0.0100   0.25
      1.00    2.70  258.3   10.0  286.5    9.1     0   0.00    83.  1014.     5 NAD-OS
      NoSubs      LF
37854 17  4 27 117  1   -9.5  0.090 -9.000 -9.000 -999.   65.      6.9  0.0100   0.25
      1.00    3.10  254.5   10.0  286.4    9.1     0   0.00    86.  1014.     0 NAD-OS
      NoSubs      LF
37855 17  4 27 117  2  -23.3  0.209 -9.000 -9.000 -999.  229.     35.3  0.4140   0.25
      1.00    2.40  245.2   10.0  286.2    9.1     0   0.00    86.  1014.     0 NAD-OS
      NoSubs      LF
37856 17  4 27 117  3  -13.9  0.132 -9.000 -9.000 -999.  117.     14.9  0.4140   0.25
      1.00    2.10  241.4   10.0  285.9    9.1     0   0.00    89.  1014.     0 NAD-OS
      NoSubs      LF
37857 17  4 27 117  4   -4.0  0.058 -9.000 -9.000 -999.   36.      4.4  0.0100   0.25
      1.00    2.00  255.1   10.0  285.9    9.1     0   0.00    89.  1014.     0 NAD-OS
      NoSubs      LF
37858 17  4 27 117  5   -1.4  0.035 -9.000 -9.000 -999.   16.      2.7  0.0100   0.25
      1.00    1.20  285.2   10.0  285.6    9.1     0   0.00    89.  1014.     0 NAD-OS
      NoSubs      LF
37859 17  4 27 117  6   -2.2  0.043 -9.000 -9.000 -999.   22.      3.4  0.0100   0.25
      0.66    1.50  276.2   10.0  285.6    9.1     0   0.00    89.  1014.     0 NAD-OS
      NoSubs      LF
37860 17  4 27 117  7    7.1  0.090  0.310  0.006  151.   65.     -9.4  0.0100   0.25
      0.30    1.30  277.0   10.0  286.4    9.1     0   0.00    80.  1014.     0 NAD-OS
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      NoSubs      LF
37861 17  4 27 117  8   35.6  0.120  0.659  0.012  290.   99.     -4.4  0.0100   0.25
      0.19    1.60  286.7   10.0  286.8    9.1     0   0.00    74.  1015.     0 NAD-OS
      NoSubs      LF
37862 17  4 27 117  9   61.4  0.125  0.904  0.018  437.  107.     -2.9  0.0100   0.25
      0.16    1.60  267.1   10.0  287.4    9.1     0   0.00    62.  1015.     0 NAD-OS
      NoSubs      LF
37863 17  4 27 117 10   82.1  0.272  1.079  0.018  554.  340.    -22.2  0.4140   0.25
      0.15    1.70  251.3   10.0  288.4    9.1     0   0.00    58.  1015.     0 NAD-OS
      NoSubs      LF
37864 17  4 27 117 11   96.8  0.137  1.182  0.017  618.  134.     -2.4  0.0100   0.25
      0.14    1.70  270.9   10.0  290.4    9.1     0   0.00    46.  1015.     0 NAD-OS
      NoSubs      LF
37865 17  4 27 117 12  104.7  0.161  1.246  0.016  669.  155.     -3.6  0.0100   0.25
      0.14    2.10  252.1   10.0  291.8    9.1     0   0.00    38.  1014.     0 NAD-OS
      NoSubs      LF
37866 17  4 27 117 13  105.7  0.161  1.268  0.015  698.  155.     -3.6  0.0100   0.25
      0.14    2.10  263.6   10.0  293.0    9.1     0   0.00    34.  1014.     0 NAD-OS
      NoSubs      LF
37867 17  4 27 117 14   99.6  0.194  1.258  0.014  723.  205.     -6.6  0.0100   0.25
      0.14    2.70  256.9   10.0  293.2    9.1     0   0.00    30.  1013.     0 NAD-OS
      NoSubs      LF
37868 17  4 27 117 15   86.5  0.263  1.212  0.013  744.  323.    -18.9  0.0100   0.25
      0.14    4.00  259.9   10.0  292.6    9.1     0   0.00    32.  1013.     0 NAD-OS
      NoSubs      LF
37869 17  4 27 117 16   67.1  0.528  1.122  0.005  760.  922.   -198.4  0.4140   0.25
      0.15    4.00  248.7   10.0  292.2    9.1     0   0.00    34.  1012.     0 NAD-OS
      NoSubs      LF
37870 17  4 27 117 17   42.4  0.450  0.966  0.012  768.  730.   -193.7  0.4140   0.25
      0.18    3.40  239.9   10.0  291.9    9.1     0   0.00    37.  1012.     0 NAD-OS
      NoSubs      LF
37871 17  4 27 117 18   14.0  0.497  0.669  0.005  770.  840.   -790.0  0.4140   0.25
      0.27    3.90  231.1   10.0  291.1    9.1     0   0.00    43.  1012.     0 NAD-OS
      NoSubs      LF
37872 17  4 27 117 19  -38.2  0.413 -9.000 -9.000 -999.  644.    166.9  0.4140   0.25
      0.54    3.60  246.4   10.0  289.8    9.1     0   0.00    49.  1012.     0 NAD-OS
      NoSubs      LF
37873 17  4 27 117 20  -15.3  0.139 -9.000 -9.000 -999.  234.     15.8  0.0100   0.25
      1.00    3.50  253.6   10.0  288.6    9.1     0   0.00    51.  1013.     0 NAD-OS
      NoSubs      LF
37874 17  4 27 117 21   -6.7  0.075 -9.000 -9.000 -999.   68.      5.8  0.0100   0.25
      1.00    2.60  274.1   10.0  288.2    9.1     0   0.00    57.  1013.     0 NAD-OS
      NoSubs      LF
37875 17  4 27 117 22  -27.6  0.249 -9.000 -9.000 -999.  299.     50.6  0.4140   0.25
      1.00    2.60  251.8   10.0  287.6    9.1     0   0.00    57.  1013.     0 NAD-OS
      NoSubs      LF
37876 17  4 27 117 23   -6.2  0.072 -9.000 -9.000 -999.   91.      5.6  0.0100   0.25
      1.00    2.50  278.7   10.0  287.5    9.1     0   0.00    59.  1014.     0 NAD-OS
      NoSubs      LF
37877 17  4 27 117 24   -7.2  0.078 -9.000 -9.000 -999.   53.      6.0  0.0100   0.25
      1.00    2.70  287.6   10.0  287.0    9.1     0   0.00    61.  1014.     0 NAD-OS
      NoSubs      LF
37878 17  4 28 118  1  -10.1  0.093 -9.000 -9.000 -999.   68.      7.1  0.0100   0.25
      1.00    3.20  291.8   10.0  286.5    9.1     0   0.00    63.  1014.     0 NAD-OS
      NoSubs      LF
37879 17  4 28 118  2   -5.2  0.067 -9.000 -9.000 -999.   41.      5.1  0.0100   0.25
      1.00    2.30  292.5   10.0  286.0    9.1     0   0.00    66.  1014.     0 NAD-OS
      NoSubs      LF
37880 17  4 28 118  3   -2.2  0.043 -9.000 -9.000 -999.   22.      3.3  0.0100   0.25
      1.00    1.50  279.5   10.0  285.8    9.1     0   0.00    73.  1014.     0 NAD-OS
      NoSubs      LF
37881 17  4 28 118  4   -1.2  0.032 -9.000 -9.000 -999.   14.      2.4  0.0100   0.25
      1.00    1.10  263.4   10.0  285.4    9.1     0   0.00    79.  1014.     0 NAD-OS
      NoSubs      LF
37882 17  4 28 118  5   -4.6  0.075 -9.000 -9.000 -999.   50.      8.5  0.4140   0.25
      1.00    1.20  243.8   10.0  285.2    9.1     0   0.00    79.  1014.     0 NAD-OS
      NoSubs      LF
37883 17  4 28 118  6   -2.2  0.043 -9.000 -9.000 -999.   22.      3.4  0.0100   0.25
      0.65    1.50  286.9   10.0  285.1    9.1     0   0.00    79.  1014.     0 NAD-OS
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      NoSubs      LB
37884 17  4 28 118  7    7.6  0.091  0.338  0.011  183.   66.     -8.9  0.0100   0.25
      0.30    1.30  284.7   10.0  285.9    9.1     0   0.00    68.  1015.     0 NAD-OS
      NoSubs      LB
37885 17  4 28 118  8   36.1  0.131  0.696  0.012  338.  114.     -5.7  0.0100   0.25
      0.19    1.80  268.1   10.0  286.6    9.1     0   0.00    55.  1015.     0 NAD-OS
      NoSubs      LB
37886 17  4 28 118  9   61.9  0.137  0.905  0.011  434.  122.     -3.8  0.0100   0.25
      0.16    1.80  274.2   10.0  288.0    9.1     0   0.00    36.  1015.     0 NAD-OS
      NoSubs      LB
37887 17  4 28 118 10   80.7  0.123  1.016  0.010  470.  103.     -2.1  0.0100   0.25
      0.15    1.50  283.3   10.0  289.9    9.1     0   0.00    35.  1015.     5 NAD-OS
      NoSubs      LB
37888 17  4 28 118 11   97.3  0.160  1.112  0.009  511.  153.     -3.8  0.0100   0.25
      0.14    2.10  269.6   10.0  291.2    9.1     0   0.00    34.  1015.     0 NAD-OS
      NoSubs      LB
37889 17  4 28 118 12  105.2  0.149  1.171  0.008  553.  138.     -2.9  0.0100   0.25
      0.14    1.90  261.6   10.0  292.9    9.1     0   0.00    25.  1014.     0 NAD-OS
      NoSubs      LB
37890 17  4 28 118 13  107.7  0.144  1.208  0.007  592.  131.     -2.5  0.0100   0.25
      0.14    1.80  261.8   10.0  294.4    9.1     0   0.00    21.  1014.     3 NAD-OS
      NoSubs      LB
37891 17  4 28 118 14  100.2  0.183  1.202  0.006  626.  188.     -5.5  0.0100   0.25
      0.14    2.50  267.4   10.0  294.9    9.1     0   0.00    16.  1013.     0 NAD-OS
      NoSubs      LB
37892 17  4 28 118 15   87.3  0.141  1.180  0.006  679.  128.     -2.9  0.0100   0.25
      0.14    1.80  279.0   10.0  295.4    9.1     0   0.00    17.  1013.     0 NAD-OS
      NoSubs      LB
37893 17  4 28 118 16   68.1  0.109  1.112  0.005  730.   87.     -1.7  0.0100   0.25
      0.15    1.30  282.8   10.0  295.4    9.1     0   0.00    14.  1012.     0 NAD-OS
      NoSubs      LB
37894 17  4 28 118 17   43.4  0.133  0.981  0.005  787.  116.     -4.9  0.0100   0.25
      0.18    1.80  275.2   10.0  295.0    9.1     0   0.00    15.  1012.     0 NAD-OS
      NoSubs      LB
37895 17  4 28 118 18   15.2  0.194  0.699  0.005  815.  205.    -43.3  0.0100   0.25
      0.26    3.10  309.9   10.0  295.0    9.1     0   0.00    29.  1013.     0 NAD-OS
      NoSubs      LB
37896 17  4 28 118 19  -12.3  0.142 -9.000 -9.000 -999.  129.     21.0  0.0100   0.25
      0.54    3.30  343.3   10.0  295.8    9.1     0   0.00    32.  1013.     0 NAD-OS
      NoSubs      LB
37897 17  4 28 118 20   -5.2  0.067 -9.000 -9.000 -999.   43.      5.2  0.0100   0.25
      1.00    2.30  332.4   10.0  293.9    9.1     0   0.00    27.  1013.     0 NAD-OS
      NoSubs      LB
37898 17  4 28 118 21   -1.0  0.029 -9.000 -9.000 -999.   12.      2.2  0.0100   0.25
      1.00    1.00  281.9   10.0  290.9    9.1     0   0.00    34.  1014.     0 NAD-OS
      NoSubs      LB
37899 17  4 28 118 22  -51.7  0.474 -9.000 -9.000 -999.  784.    186.7  0.4480   0.25
      1.00    4.00    3.3   10.0  292.9    9.1     0   0.00    40.  1014.     0 NAD-OS
      NoSubs      LB
37900 17  4 28 118 23  -18.4  0.168 -9.000 -9.000 -999.  298.     23.3  0.0100   0.25
      1.00    3.80  349.7   10.0  292.0    9.1     0   0.00    45.  1014.     0 NAD-OS
      NoSubs      LB
37901 17  4 28 118 24  -10.2  0.113 -9.000 -9.000 -999.  105.     12.8  0.4140   0.25
      1.00    1.80  226.0   10.0  289.4    9.1     0   0.00    50.  1015.     0 NAD-OS
      NoSubs      LB
37902 17  4 29 119  1   -7.1  0.094 -9.000 -9.000 -999.   69.     10.7  0.4140   0.25
      1.00    1.50  239.9   10.0  289.1    9.1     0   0.00    52.  1015.     0 NAD-OS
      NoSubs      LB
37903 17  4 29 119  2   -5.3  0.082 -9.000 -9.000 -999.   56.      9.3  0.4140   0.25
      1.00    1.30  223.4   10.0  288.9    9.1     0   0.00    56.  1015.     0 NAD-OS
      NoSubs      LB
37904 17  4 29 119  3   -3.9  0.058 -9.000 -9.000 -999.   33.      4.5  0.0100   0.25
      1.00    2.00  311.0   10.0  290.0    9.1     0   0.00    65.  1016.     0 NAD-OS
      NoSubs      LB
37905 17  4 29 119  4  -26.5  0.241 -9.000 -9.000 -999.  284.     47.8  0.4480   0.25
      1.00    2.50  353.6   10.0  290.8    9.1     0   0.00    62.  1016.     0 NAD-OS
      NoSubs      LB
37906 17  4 29 119  5   -6.2  0.088 -9.000 -9.000 -999.   86.     10.0  0.4140   0.25
      1.00    1.40  194.3   10.0  288.4    9.1     0   0.00    65.  1016.     0 NAD-OS
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      NoSubs      LE
37907 17  4 29 119  6   -3.7  0.069 -9.000 -9.000 -999.   44.      8.0  0.4140   0.25
      0.64    1.10  237.3   10.0  288.9    9.1     0   0.00    65.  1016.      0 NAD-OS
      NoSubs      LE
37908 17  4 29 119  7    8.9  0.184  0.234  0.005   52.  190.    -63.8  0.0100   0.25
      0.30    3.00  347.8   10.0  291.1    9.1     0   0.00    52.  1017.      0 NAD-OS
      NoSubs      LE
37909 17  4 29 119  8   37.5  0.186  0.527  0.005  141.  193.    -15.6  0.0100   0.25
      0.19    2.80  335.6   10.0  292.4    9.1     0   0.00    36.  1017.      0 NAD-OS
      NoSubs      LE
37910 17  4 29 119  9   63.2  0.176  0.820  0.005  317.  178.     -7.9  0.0100   0.25
      0.16    2.50  304.6   10.0  293.0    9.1     0   0.00    24.  1017.      0 NAD-OS
      NoSubs      LE
37911 17  4 29 119 10   83.9  0.123  1.018  0.005  457.  104.     -2.0  0.0100   0.25
      0.14    1.50  274.7   10.0  294.0    9.1     0   0.00    24.  1018.      0 NAD-OS
      NoSubs      LE
37912 17  4 29 119 11   98.5  0.148  1.260  0.005  738.  137.     -3.0  0.0100   0.25
      0.14    1.90  271.2   10.0  295.2    9.1     0   0.00    21.  1018.      0 NAD-OS
      NoSubs      LE
37913 17  4 29 119 12  106.3  0.172  1.391  0.005  920.  171.     -4.4  0.0100   0.25
      0.14    2.30  254.6   10.0  296.5    9.1     0   0.00    19.  1017.      0 NAD-OS
      NoSubs      LE
37914 17  4 29 119 13  107.3  0.172  1.462  0.005 1056.  172.     -4.3  0.0100   0.25
      0.14    2.30  256.8   10.0  297.6    9.1     0   0.00    20.  1016.      0 NAD-OS
      NoSubs      LE
37915 17  4 29 119 14  101.5  0.149  1.485  0.005 1171.  138.     -2.9  0.0100   0.25
      0.14    1.90  262.4   10.0  298.9    9.1     0   0.00    20.  1016.      0 NAD-OS
      NoSubs      LE
37916 17  4 29 119 15   88.7  0.112  1.457  0.005 1264.   90.     -1.4  0.0100   0.25
      0.14    1.30  278.2   10.0  299.8    9.1     0   0.00    19.  1015.      0 NAD-OS
      NoSubs      LE
37917 17  4 29 119 16   69.3  0.133  1.364  0.005 1329.  116.     -3.0  0.0100   0.25
      0.15    1.70  272.8   10.0  299.1    9.1     0   0.00    23.  1015.      0 NAD-OS
      NoSubs      LE
37918 17  4 29 119 17   44.6  0.335  1.191  0.005 1370.  466.    -76.5  0.4140   0.25
      0.18    2.40  249.9   10.0  299.0    9.1     0   0.00    24.  1015.      0 NAD-OS
      NoSubs      LE
37919 17  4 29 119 18   16.0  0.151  0.848  0.005 1379.  172.    -19.4  0.0100   0.25
      0.26    2.30  255.8   10.0  297.0    9.1     0   0.00    25.  1015.      0 NAD-OS
      NoSubs      LE
37920 17  4 29 119 19  -17.4  0.203 -9.000 -9.000 -999.  220.     43.7  0.4140   0.25
      0.53    2.20  237.1   10.0  295.2    9.1     0   0.00    30.  1015.      0 NAD-OS
      NoSubs      LE
37921 17  4 29 119 20   -9.0  0.107 -9.000 -9.000 -999.   88.     12.2  0.4140   0.25
      1.00    1.70  206.1   10.0  293.9    9.1     0   0.00    33.  1016.      0 NAD-OS
      NoSubs      LE
37922 17  4 29 119 21   -3.1  0.063 -9.000 -9.000 -999.   38.      7.2  0.4140   0.25
      1.00    1.00  239.1   10.0  292.1    9.1     0   0.00    39.  1016.      0 NAD-OS
      NoSubs      LE
37923 17  4 29 119 22   -6.2  0.088 -9.000 -9.000 -999.   63.     10.0  0.4140   0.25
      1.00    1.40  240.8   10.0  289.6    9.1     0   0.00    47.  1017.      0 NAD-OS
      NoSubs      LE
37924 17  4 29 119 23   -2.6  0.057 -9.000 -9.000 -999.   32.      6.4  0.4140   0.25
      1.00    0.90  206.0   10.0  288.8    9.1     0   0.00    56.  1016.      0 NAD-OS
      NoSubs      LE
37925 17  4 29 119 24   -3.8  0.069 -9.000 -9.000 -999.   44.      7.8  0.4140   0.25
      1.00    1.10  210.7   10.0  287.4    9.1     0   0.00    53.  1016.      0 NAD-OS
      NoSubs      LE
37926 17  4 30 120  1   -1.5  0.044 -9.000 -9.000 -999.   22.      5.0  0.4140   0.25
      1.00    0.70  197.5   10.0  287.4    9.1     0   0.00    57.  1016.      0 NAD-OS
      NoSubs      LE
37927 17  4 30 120  2   -1.1  0.038 -9.000 -9.000 -999.   18.      4.3  0.4140   0.25
      1.00    0.60  226.4   10.0  287.5    9.1     0   0.00    59.  1016.      0 NAD-OS
      NoSubs      LE
37928 17  4 30 120  3   -1.3  0.039 -9.000 -9.000 -999.   18.      4.1  0.2660   0.25
      1.00    0.70  188.4   10.0  286.9    9.1     0   0.00    71.  1016.      0 NAD-OS
      NoSubs      LE
37929 17  4 30 120  4   -2.0  0.050 -9.000 -9.000 -999.   27.      5.7  0.4140   0.25
      1.00    0.80  211.2   10.0  286.1    9.1     0   0.00    74.  1017.      0 NAD-OS
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      NoSubs      LB
37930 17  4 30 120  5   -3.2  0.063 -9.000 -9.000 -999.   38.     7.1  0.4140   0.25
      1.00   1.00  220.4  10.0  285.8   9.1     0   0.00   76.  1017.     0 NAD-OS
      NoSubs      LB
37931 17  4 30 120  6   -2.0  0.050 -9.000 -9.000 -999.   27.     5.8  0.4140   0.25
      0.62   0.80  203.4  10.0  285.9   9.1     0   0.00   79.  1018.     0 NAD-OS
      NoSubs      LB
37932 17  4 30 120  7    8.8  0.105  0.303  0.016  114.   82.   -12.1  0.4140   0.25
      0.29   0.60  243.6  10.0  287.4   9.1     0   0.00   63.  1018.     0 NAD-OS
      NoSubs      LB
37933 17  4 30 120  8   37.4  0.073  0.614  0.018  225.   48.    -1.0  0.0100   0.25
      0.19   0.80  288.1  10.0  288.4   9.1     0   0.00   53.  1018.     0 NAD-OS
      NoSubs      LB
37934 17  4 30 120  9   62.9  0.114  0.760  0.017  253.   93.    -2.2  0.0100   0.25
      0.15   1.40  300.8  10.0  289.0   9.1     0   0.00   46.  1019.     0 NAD-OS
      NoSubs      LB
37935 17  4 30 120 10   83.5  0.117  0.861  0.016  277.   97.    -1.8  0.0100   0.25
      0.14   1.40  287.7  10.0  289.9   9.1     0   0.00   44.  1019.     0 NAD-OS
      NoSubs      LB
37936 17  4 30 120 11   98.0  0.137  0.936  0.014  304.  122.    -2.4  0.0100   0.25
      0.14   1.70  288.5  10.0  290.9   9.1     0   0.00   44.  1018.     0 NAD-OS
      NoSubs      LB
37937 17  4 30 120 12  105.9  0.126  1.004  0.013  347.  108.    -1.7  0.0100   0.25
      0.14   1.50  280.8  10.0  293.0   9.1     0   0.00   41.  1017.     0 NAD-OS
      NoSubs      LB
37938 17  4 30 120 13  107.3  0.114  1.046  0.011  387.   93.    -1.3  0.0100   0.25
      0.14   1.30  282.3  10.0  296.4   9.1     0   0.00   34.  1017.     0 NAD-OS
      NoSubs      LB
37939 17  4 30 120 14  101.7  0.114  1.224  0.012  654.   92.    -1.3  0.0100   0.25
      0.14   1.30  275.8  10.0  298.9   9.1     0   0.00   31.  1016.     0 NAD-OS
      NoSubs      LB
37940 17  4 30 120 15   89.0  0.124  1.190  0.011  686.  105.    -1.9  0.0100   0.25
      0.14   1.50  275.2  10.0  299.6   9.1     0   0.00   19.  1015.     0 NAD-OS
      NoSubs      LB
37941 17  4 30 120 16   69.7  0.380  1.106  0.011  703.  561.   -71.0  0.4140   0.25
      0.15   2.70  250.8  10.0  299.6   9.1     0   0.00   30.  1015.     0 NAD-OS
      NoSubs      LB
37942 17  4 30 120 17   45.1  0.358  0.962  0.010  714.  515.   -92.3  0.4140   0.25
      0.18   2.60  248.6  10.0  299.5   9.1     0   0.00   30.  1014.     0 NAD-OS
      NoSubs      LB
37943 17  4 30 120 18   16.5  0.342  0.688  0.010  717.  480.  -220.0  0.4140   0.25
      0.26   2.60  250.7  10.0  297.4   9.1     0   0.00   30.  1014.     0 NAD-OS
      NoSubs      LB
37944 17  4 30 120 19  -25.4  0.304 -9.000 -9.000 -999.  403.   100.0  0.4140   0.25
      0.52   2.80  234.7  10.0  295.4   9.1     0   0.00   48.  1014.     0 NAD-OS
      NoSubs      LB
37945 17  4 30 120 20   -9.0  0.107 -9.000 -9.000 -999.  131.    12.2  0.4140   0.25
      1.00   1.70  211.8  10.0  293.8   9.1     0   0.00   58.  1014.     0 NAD-OS
      NoSubs      LB
37946 17  4 30 120 21   -3.1  0.063 -9.000 -9.000 -999.   41.     7.2  0.4140   0.25
      1.00   1.00  212.4  10.0  292.9   9.1     0   0.00   62.  1015.     0 NAD-OS
      NoSubs      LB
37947 17  4 30 120 22   -1.7  0.044 -9.000 -9.000 -999.   22.     4.7  0.2660   0.25
      1.00   0.80  191.4  10.0  291.9   9.1     0   0.00   60.  1015.     0 NAD-OS
      NoSubs      LB
37948 17  4 30 120 23   -4.5  0.075 -9.000 -9.000 -999.   50.     8.6  0.4140   0.25
      1.00   1.20  202.2  10.0  291.2   9.1     0   0.00   69.  1015.     0 NAD-OS
      NoSubs      LB
37949 17  4 30 120 24   -3.8  0.069 -9.000 -9.000 -999.   44.     7.9  0.4140   0.25
      1.00   1.10  226.2  10.0  291.0   9.1     0   0.00   69.  1015.     0 NAD-OS
      NoSubs      LB
37950 17  5  1 121  1   -4.5  0.075 -9.000 -9.000 -999.   50.     8.6  0.4140   0.57
      1.00   1.20  208.5  10.0  290.6   9.1     0   0.00   69.  1015.     0 NAD-OS
      NoSubs      LB
37951 17  5  1 121  2   -6.2  0.088 -9.000 -9.000 -999.   63.    10.0  0.4140   0.57
      1.00   1.40  218.2  10.0  289.9   9.1     0   0.00   77.  1015.     0 NAD-OS
      NoSubs      LB
37952 17  5  1 121  3   -5.3  0.082 -9.000 -9.000 -999.   56.     9.3  0.4140   0.57
      1.00   1.30  192.2  10.0  288.9   9.1     0   0.00   80.  1015.     0 NAD-OS
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      NoSubs      LE
37953 17  5  1 121  4   -4.4  0.072 -9.000 -9.000 -999.   46.      7.6  0.2660   0.57
      1.00   1.30  189.3   10.0  288.1    9.1     0   0.00    80.  1015.      0 NAD-OS
      NoSubs      LE
37954 17  5  1 121  5   -5.8  0.083 -9.000 -9.000 -999.   57.      8.8  0.2660   0.57
      1.00   1.50  181.0   10.0  287.8    9.1     0   0.00    80.  1015.      0 NAD-OS
      NoSubs      LE
37955 17  5  1 121  6   -4.3  0.072 -9.000 -9.000 -999.   46.      7.8  0.2660   0.57
      0.61   1.30  181.6   10.0  288.4    9.1     0   0.00    77.  1015.      0 NAD-OS
      NoSubs      LE
37956 17  5  1 121  7   17.6  0.154  0.378  0.022  111.  145.    -18.8  0.2660   0.57
      0.29   1.10  186.7   10.0  289.9    9.1     0   0.00    67.  1015.      0 NAD-OS
      NoSubs      LE
37957 17  5  1 121  8   69.6  0.256  0.745  0.017  215.  311.    -21.9  0.4140   0.57
      0.19   1.60  218.8   10.0  291.5    9.1     0   0.00    50.  1015.      0 NAD-OS
      NoSubs      LE
37958 17  5  1 121  9  116.2  0.133  1.007  0.017  318.  126.     -1.8  0.0100   0.57
      0.15   1.60  253.8   10.0  292.8    9.1     0   0.00    39.  1015.      0 NAD-OS
      NoSubs      LE
37959 17  5  1 121 10  154.1  0.125  1.159  0.014  365.  106.     -1.1  0.0100   0.57
      0.14   1.40  262.0   10.0  295.4    9.1     0   0.00    31.  1015.      0 NAD-OS
      NoSubs      LE
37960 17  5  1 121 11  180.8  0.145  1.253  0.010  394.  133.     -1.5  0.0100   0.57
      0.14   1.70  264.8   10.0  297.2    9.1     0   0.00    21.  1015.      0 NAD-OS
      NoSubs      LE
37961 17  5  1 121 12  195.1  0.146  1.362  0.006  469.  134.     -1.4  0.0100   0.57
      0.14   1.70  270.0   10.0  298.9    9.1     0   0.00    20.  1014.      0 NAD-OS
      NoSubs      LE
37962 17  5  1 121 13  197.3  0.164  1.503  0.005  622.  160.     -2.0  0.0100   0.57
      0.14   2.00  263.9   10.0  301.0    9.1     0   0.00    21.  1013.      0 NAD-OS
      NoSubs      LE
37963 17  5  1 121 14  187.3  0.354  1.648  0.008  864.  505.    -21.3  0.4140   0.57
      0.14   2.20  251.7   10.0  303.0    9.1     0   0.00    22.  1012.      0 NAD-OS
      NoSubs      LE
37964 17  5  1 121 15  163.5  0.167  1.679  0.008 1047.  196.     -2.6  0.0100   0.57
      0.14   2.10  270.5   10.0  302.6    9.1     0   0.00    29.  1012.      0 NAD-OS
      NoSubs      LE
37965 17  5  1 121 16  128.1  0.352  1.573  0.007 1096.  501.    -30.7  0.4140   0.57
      0.15   2.30  251.1   10.0  301.6    9.1     0   0.00    27.  1011.      0 NAD-OS
      NoSubs      LE
37966 17  5  1 121 17   83.6  0.317  1.378  0.007 1129.  430.    -34.4  0.4140   0.57
      0.18   2.10  243.8   10.0  301.9    9.1     0   0.00    28.  1011.      0 NAD-OS
      NoSubs      LE
37967 17  5  1 121 18   33.1  0.085  1.016  0.007 1143.  149.     -1.7  0.0100   0.57
      0.26   1.00  267.6   10.0  302.8    9.1     0   0.00    29.  1010.      0 NAD-OS
      NoSubs      LE
37968 17  5  1 121 19   -0.5  0.023 -9.000 -9.000 -999.   54.      2.1  0.0100   0.57
      0.52   0.80  275.1   10.0  300.4    9.1     0   0.00    33.  1010.      0 NAD-OS
      NoSubs      LE
37969 17  5  1 121 20   -3.7  0.069 -9.000 -9.000 -999.   44.      8.0  0.4140   0.57
      1.00   1.10  244.1   10.0  297.9    9.1     0   0.00    44.  1010.      0 NAD-OS
      NoSubs      LE
37970 17  5  1 121 21   -2.5  0.057 -9.000 -9.000 -999.   32.      6.5  0.4140   0.57
      1.00   0.90  246.6   10.0  296.4    9.1     0   0.00    41.  1011.      0 NAD-OS
      NoSubs      LE
37971 17  5  1 121 22   -3.1  0.063 -9.000 -9.000 -999.   38.      7.2  0.4140   0.57
      1.00   1.00  199.1   10.0  296.1    9.1     0   0.00    45.  1011.      0 NAD-OS
      NoSubs      LE
37972 17  5  1 121 23   -7.9  0.100 -9.000 -9.000 -999.   76.     11.5  0.4140   0.57
      1.00   1.60  224.5   10.0  295.9    9.1     0   0.00    52.  1011.      0 NAD-OS
      NoSubs      LE
37973 17  5  1 121 24   -3.8  0.069 -9.000 -9.000 -999.   44.      7.9  0.4140   0.57
      1.00   1.10  222.0   10.0  294.0    9.1     0   0.00    52.  1011.      0 NAD-OS
      NoSubs      LE
37974 17  5  2 122  1   -4.5  0.075 -9.000 -9.000 -999.   50.      8.6  0.4140   0.57
      1.00   1.20  233.5   10.0  293.2    9.1     0   0.00    48.  1011.      0 NAD-OS
      NoSubs      LE
37975 17  5  2 122  2   -7.0  0.094 -9.000 -9.000 -999.   69.     10.8  0.4140   0.57
      1.00   1.50  211.3   10.0  293.0    9.1     0   0.00    62.  1011.      0 NAD-OS
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      NoSubs      LF
37976 17  5  2 122  3   -6.1  0.088 -9.000 -9.000 -999.   63.     10.0  0.4140   0.57
      1.00   1.40  201.2   10.0  292.6    9.1     0   0.00    58.  1011.      0 NAD-OS
      NoSubs      LF
37977 17  5  2 122  4   -6.1  0.088 -9.000 -9.000 -999.   63.     10.0  0.4140   0.57
      1.00   1.40  209.8   10.0  292.9    9.1     0   0.00    64.  1011.      0 NAD-OS
      NoSubs      LF
37978 17  5  2 122  5   -3.7  0.066 -9.000 -9.000 -999.   41.      7.1  0.2660   0.57
      1.00   1.20  184.7   10.0  291.9    9.1     0   0.00    69.  1011.      0 NAD-OS
      NoSubs      LF
37979 17  5  2 122  6   -4.9  0.077 -9.000 -9.000 -999.   51.      8.5  0.2660   0.57
      0.60   1.40  177.4   10.0  291.5    9.1     0   0.00    66.  1012.      0 NAD-OS
      NoSubs      LF
37980 17  5  2 122  7   19.4  0.185  0.362  0.016   88.  192.    -29.7  0.2660   0.57
      0.29   1.40  187.0   10.0  292.6    9.1     0   0.00    50.  1012.      0 NAD-OS
      NoSubs      LF
37981 17  5  2 122  8   71.1  0.246  0.698  0.011  172.  292.    -18.8  0.4140   0.57
      0.19   1.50  230.8   10.0  293.6    9.1     0   0.00    42.  1012.      0 NAD-OS
      NoSubs      LF
37982 17  5  2 122  9  117.8  0.247  0.942  0.011  256.  295.    -11.6  0.4140   0.57
      0.15   1.40  241.8   10.0  295.1    9.1     0   0.00    36.  1012.      0 NAD-OS
      NoSubs      LF
37983 17  5  2 122 10  155.4  0.302  1.155  0.008  358.  398.    -15.9  0.4140   0.57
      0.14   1.80  248.6   10.0  296.9    9.1     0   0.00    35.  1012.      0 NAD-OS
      NoSubs      LF
37984 17  5  2 122 11  182.0  0.127  1.314  0.006  450.  138.     -1.0  0.0100   0.57
      0.14   1.40  277.1   10.0  298.8    9.1     0   0.00    32.  1012.      0 NAD-OS
      NoSubs      LF
37985 17  5  2 122 12  196.6  0.128  1.480  0.005  596.  110.     -1.0  0.0100   0.57
      0.14   1.40  270.0   10.0  300.9    9.1     0   0.00    29.  1011.      0 NAD-OS
      NoSubs      LF
37986 17  5  2 122 13  198.6  0.159  1.707  0.005  904.  152.     -1.8  0.0100   0.57
      0.14   1.90  268.7   10.0  302.4    9.1     0   0.00    28.  1011.      0 NAD-OS
      NoSubs      LF
37987 17  5  2 122 14  188.2  0.187  1.779  0.005 1079.  194.     -3.1  0.0100   0.57
      0.14   2.40  263.6   10.0  303.8    9.1     0   0.00    28.  1010.      0 NAD-OS
      NoSubs      LF
37988 17  5  2 122 15  165.0  0.196  1.821  0.005 1320.  208.     -4.1  0.0100   0.57
      0.14   2.60  257.7   10.0  304.4    9.1     0   0.00    29.  1009.      0 NAD-OS
      NoSubs      LF
37989 17  5  2 122 16  130.2  0.409  1.794  0.005 1599.  628.    -47.3  0.4140   0.57
      0.15   2.80  240.3   10.0  304.4    9.1     0   0.00    29.  1009.      0 NAD-OS
      NoSubs      LF
37990 17  5  2 122 17   85.2  0.164  1.571  0.005 1641.  231.     -4.6  0.0100   0.57
      0.18   2.20  252.8   10.0  303.6    9.1     0   0.00    32.  1009.      0 NAD-OS
      NoSubs      LF
37991 17  5  2 122 18   33.4  0.130  1.153  0.005 1654.  115.     -6.0  0.0100   0.57
      0.26   1.80  263.5   10.0  302.0    9.1     0   0.00    32.  1009.      0 NAD-OS
      NoSubs      LF
37992 17  5  2 122 19   -1.2  0.035 -9.000 -9.000 -999.   27.      3.2  0.0100   0.57
      0.51   1.20  260.7   10.0  300.2    9.1     0   0.00    47.  1009.      0 NAD-OS
      NoSubs      LF
37993 17  5  2 122 20   -1.0  0.029 -9.000 -9.000 -999.   12.      2.3  0.0100   0.57
      1.00   1.00  253.3   10.0  298.0    9.1     0   0.00    47.  1010.      0 NAD-OS
      NoSubs      LF
37994 17  5  2 122 21   -1.4  0.035 -9.000 -9.000 -999.   16.      2.7  0.0100   0.57
      1.00   1.20  261.9   10.0  296.1    9.1     0   0.00    56.  1010.      0 NAD-OS
      NoSubs      LF
37995 17  5  2 122 22   -0.8  0.031 -9.000 -9.000 -999.   13.      3.6  0.4140   0.57
      1.00   0.50  201.6   10.0  294.8    9.1     0   0.00    62.  1011.      0 NAD-OS
      NoSubs      LF
37996 17  5  2 122 23   -1.1  0.038 -9.000 -9.000 -999.   18.      4.3  0.4140   0.57
      1.00   0.60  198.7   10.0  294.5    9.1     0   0.00    67.  1010.      0 NAD-OS
      NoSubs      LF
37997 17  5  2 122 24   -3.1  0.063 -9.000 -9.000 -999.   38.      7.2  0.4140   0.57
      1.00   1.00  225.8   10.0  294.2    9.1     0   0.00    72.  1010.      0 NAD-OS
      NoSubs      LF
37998 17  5  3 123  1   -1.6  0.044 -9.000 -9.000 -999.   22.      4.7  0.2660   0.57
      1.00   0.80  188.8   10.0  293.5    9.1     0   0.00    74.  1010.      0 NAD-OS
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      NoSubs      LE
37999 17  5  3 123  2   -0.6  0.028 -9.000 -9.000 -999.   11.      3.0  0.2660   0.57
      1.00   0.50  178.0   10.0  293.4    9.1     0   0.00    72.  1010.      0 NAD-OS
      NoSubs      LE
38000 17  5  3 123  3   -3.1  0.061 -9.000 -9.000 -999.   36.      6.5  0.2660   0.57
      1.00   1.10  182.0   10.0  294.6    9.1     0   0.00    77.  1010.      0 NAD-OS
      NoSubs      LE
38001 17  5  3 123  4   -4.3  0.072 -9.000 -9.000 -999.   46.      7.7  0.2660   0.57
      1.00   1.30  169.0   10.0  294.4    9.1     0   0.00    77.  1010.      0 NAD-OS
      NoSubs      LE
38002 17  5  3 123  5   -6.5  0.088 -9.000 -9.000 -999.   63.      9.4  0.2660   0.57
      1.00   1.60  156.3   10.0  293.4    9.1     0   0.00    75.  1010.      0 NAD-OS
      NoSubs      LE
38003 17  5  3 123  6   -0.8  0.026 -9.000 -9.000 -999.   13.      2.1  0.0100   0.57
      0.59   0.90  309.8   10.0  292.1    9.1     0   0.00    77.  1010.      0 NAD-OS
      NoSubs      LE
38004 17  5  3 123  7   20.3  0.081  0.360  0.022   83.   55.     -2.3  0.0100   0.57
      0.28   1.00  303.6   10.0  292.8    9.1     0   0.00    65.  1011.      0 NAD-OS
      NoSubs      LE
38005 17  5  3 123  8   71.9  0.098  0.712  0.019  181.   73.     -1.2  0.0100   0.57
      0.18   1.10  305.1   10.0  293.4    9.1     0   0.00    55.  1011.      0 NAD-OS
      NoSubs      LE
38006 17  5  3 123  9  118.4  0.103  0.948  0.015  259.   79.     -1.0  0.0100   0.57
      0.15   1.10  299.6   10.0  294.9    9.1     0   0.00    40.  1011.      0 NAD-OS
      NoSubs      LE
38007 17  5  3 123 10  155.6  0.113  1.118  0.011  324.   91.     -1.0  0.0100   0.57
      0.14   1.20  295.8   10.0  295.9    9.1     0   0.00    34.  1011.      0 NAD-OS
      NoSubs      LE
38008 17  5  3 123 11  182.1  0.108  1.250  0.007  387.   85.     -1.0  0.0100   0.57
      0.14   1.10  285.5   10.0  297.5    9.1     0   0.00    33.  1011.      0 NAD-OS
      NoSubs      LE
38009 17  5  3 123 12  196.7  0.102  1.446  0.006  554.   79.     -1.0  0.0100   0.57
      0.14   1.00  286.7   10.0  300.0    9.1     0   0.00    32.  1010.      0 NAD-OS
      NoSubs      LE
38010 17  5  3 123 13  198.7  0.128  1.658  0.007  827.  110.     -1.0  0.0100   0.57
      0.14   1.40  274.1   10.0  301.8    9.1     0   0.00    30.  1010.      0 NAD-OS
      NoSubs      LE
38011 17  5  3 123 14  188.5  0.140  1.729  0.005  989.  125.     -1.3  0.0100   0.57
      0.14   1.60  270.4   10.0  303.4    9.1     0   0.00    28.  1010.      0 NAD-OS
      NoSubs      LE
38012 17  5  3 123 15  165.3  0.107  1.693  0.005 1058.   84.     -1.0  0.0100   0.57
      0.14   1.10  281.2   10.0  304.0    9.1     0   0.00    27.  1009.      0 NAD-OS
      NoSubs      LE
38013 17  5  3 123 16  130.5  0.170  1.590  0.005 1109.  168.     -3.4  0.0100   0.57
      0.15   2.20  256.8   10.0  304.0    9.1     0   0.00    23.  1008.      0 NAD-OS
      NoSubs      LE
38014 17  5  3 123 17   86.4  0.386  1.399  0.005 1142.  575.    -59.7  0.4140   0.57
      0.18   2.70  237.7   10.0  304.6    9.1     0   0.00    29.  1008.      0 NAD-OS
      NoSubs      LE
38015 17  5  3 123 18   34.7  0.296  1.036  0.005 1152.  392.    -67.5  0.4140   0.57
      0.26   2.10  250.0   10.0  303.2    9.1     0   0.00    34.  1008.      0 NAD-OS
      NoSubs      LE
38016 17  5  3 123 19   -2.1  0.046 -9.000 -9.000 -999.  181.      4.4  0.0100   0.57
      0.51   1.60  261.1   10.0  298.9    9.1     0   0.00    51.  1009.      0 NAD-OS
      NoSubs      LE
38017 17  5  3 123 20   -7.9  0.100 -9.000 -9.000 -999.   78.     11.5  0.4140   0.57
      1.00   1.60  245.3   10.0  295.9    9.1     0   0.00    55.  1009.      0 NAD-OS
      NoSubs      LE
38018 17  5  3 123 21   -1.1  0.038 -9.000 -9.000 -999.   19.      4.3  0.4140   0.57
      1.00   0.60  226.8   10.0  294.8    9.1     0   0.00    67.  1010.      0 NAD-OS
      NoSubs      LE
38019 17  5  3 123 22   -0.5  0.020 -9.000 -9.000 -999.    7.      1.6  0.0100   0.57
      1.00   0.70  260.7   10.0  292.8    9.1     0   0.00    72.  1010.      0 NAD-OS
      NoSubs      LE
38020 17  5  3 123 23   -0.8  0.026 -9.000 -9.000 -999.   10.      2.0  0.0100   0.57
      1.00   0.90  304.2   10.0  291.9    9.1     0   0.00    72.  1010.      0 NAD-OS
      NoSubs      LE
38021 17  5  3 123 24   -1.0  0.029 -9.000 -9.000 -999.   12.      2.2  0.0100   0.57
      1.00   1.00  324.6   10.0  290.9    9.1     0   0.00    74.  1010.      0 NAD-OS
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      NoSubs      LE
38022 17  5  4 124  1   -0.8  0.026 -9.000 -9.000 -999.   10.      2.0  0.0100   0.57
      1.00   0.90  260.3   10.0  290.0    9.1     0   0.00    83.  1010.      0 NAD-OS
      NoSubs      LE
38023 17  5  4 124  2   -5.3  0.082 -9.000 -9.000 -999.   56.      9.3  0.4140   0.57
      1.00   1.30  251.2   10.0  288.6    9.1     0   0.00    83.  1009.      0 NAD-OS
      NoSubs      LE
38024 17  5  4 124  3   -1.9  0.041 -9.000 -9.000 -999.   20.      3.1  0.0100   0.57
      1.00   1.40  253.1   10.0  287.5    9.1     0   0.00    86.  1009.      0 NAD-OS
      NoSubs      LE
38025 17  5  4 124  4   -3.6  0.055 -9.000 -9.000 -999.   31.      4.2  0.0100   0.57
      1.00   1.90  257.6   10.0  286.5    9.1     0   0.00    89.  1009.      0 NAD-OS
      NoSubs      LE
38026 17  5  4 124  5   -8.1  0.100 -9.000 -9.000 -999.   76.     11.3  0.4140   0.57
      1.00   1.60  246.5   10.0  286.4    9.1     0   0.00    83.  1009.      0 NAD-OS
      NoSubs      LE
38027 17  5  4 124  6   -5.9  0.088 -9.000 -9.000 -999.   63.     10.4  0.4140   0.57
      0.58   1.40  251.9   10.0  286.5    9.1     0   0.00    86.  1010.      0 NAD-OS
      NoSubs      LE
38028 17  5  4 124  7   19.5  0.136  0.383  0.032  104.  121.    -11.7  0.0100   0.57
      0.28   2.00  259.3   10.0  287.2    9.1     0   0.00    77.  1010.      0 NAD-OS
      NoSubs      LE
38029 17  5  4 124  8   71.1  0.156  0.715  0.031  185.  147.     -4.8  0.0100   0.57
      0.18   2.10  264.9   10.0  288.1    9.1     0   0.00    69.  1010.      0 NAD-OS
      NoSubs      LE
38030 17  5  4 124  9  117.3  0.162  0.901  0.026  225.  157.     -3.3  0.0100   0.57
      0.15   2.10  269.1   10.0  289.4    9.1     0   0.00    64.  1010.      0 NAD-OS
      NoSubs      LE
38031 17  5  4 124 10  154.6  0.459  1.127  0.005  334.  747.    -56.5  0.4140   0.57
      0.14   3.20  246.8   10.0  291.1    9.1     0   0.00    58.  1010.      0 NAD-OS
      NoSubs      LE
38032 17  5  4 124 11  180.8  0.487  1.239  0.005  379.  816.    -57.6  0.4140   0.57
      0.14   3.40  249.6   10.0  292.6    9.1     0   0.00    51.  1010.      0 NAD-OS
      NoSubs      LE
38033 17  5  4 124 12  194.6  0.534  1.316  0.005  422.  937.    -70.6  0.4140   0.57
      0.14   3.80  238.2   10.0  293.6    9.1     0   0.00    44.  1009.      0 NAD-OS
      NoSubs      LE
38034 17  5  4 124 13  195.9  0.614  1.368  0.005  471. 1154.   -106.5  0.4140   0.57
      0.14   4.50  213.4   10.0  293.9    9.1     0   0.00    42.  1009.      0 NAD-OS
      NoSubs      LE
38035 17  5  4 124 14  184.7  0.533  1.380  0.005  512.  941.    -73.6  0.4140   0.57
      0.14   3.80  199.9   10.0  293.8    9.1     0   0.00    39.  1009.      0 NAD-OS
      NoSubs      LE
38036 17  5  4 124 15  161.0  0.643  1.346  0.005  545. 1235.   -148.5  0.4140   0.57
      0.14   4.80  202.0   10.0  293.2    9.1     0   0.00    38.  1008.      0 NAD-OS
      NoSubs      LE
38037 17  5  4 124 16  125.9  0.636  1.294  0.005  619. 1219.   -183.9  0.4140   0.57
      0.15   4.80  203.3   10.0  292.4    9.1     0   0.00    41.  1008.      0 NAD-OS
      NoSubs      LE
38038 17  5  4 124 17   82.6  0.615  1.152  0.005  665. 1159.   -253.0  0.4140   0.57
      0.18   4.70  195.1   10.0  291.8    9.1     0   0.00    42.  1008.      5 NAD-OS
      NoSubs      LE
38039 17  5  4 124 18   35.3  0.530  0.875  0.005  683.  934.   -378.9  0.4140   0.57
      0.25   4.10  199.3   10.0  291.4    9.1     0   0.00    49.  1008.      5 NAD-OS
      NoSubs      LE
38040 17  5  4 124 19  -19.9  0.434 -9.000 -9.000 -999.  694.    369.2  0.4140   0.57
      0.50   3.60  205.1   10.0  288.6    9.1     0   0.00    60.  1008.      7 NAD-OS
      NoSubs      LE
38041 17  5  4 124 20  -29.5  0.267 -9.000 -9.000 -999.  354.     58.0  0.4140   0.57
      1.00   2.70  221.3   10.0  287.4    9.1     0   0.00    66.  1009.      0 NAD-OS
      NoSubs      LE
38042 17  5  4 124 21  -31.4  0.284 -9.000 -9.000 -999.  362.     65.3  0.4140   0.57
      1.00   2.80  217.3   10.0  286.8    9.1     0   0.00    71.  1010.      0 NAD-OS
      NoSubs      LE
38043 17  5  4 124 22  -29.6  0.267 -9.000 -9.000 -999.  330.     57.7  0.4140   0.57
      1.00   2.70  221.8   10.0  286.5    9.1     0   0.00    77.  1010.      0 NAD-OS
      NoSubs      LE
38044 17  5  4 124 23  -33.2  0.300 -9.000 -9.000 -999.  394.     73.1  0.4140   0.57
      1.00   2.90  243.5   10.0  286.9    9.1     0   0.00    80.  1010.      0 NAD-OS
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      NoSubs      LF
38045 17  5  4 124 24  -33.2  0.300 -9.000 -9.000 -999.  394.    73.0  0.4140  0.57
      1.00   2.90  232.1   10.0  286.9    9.1     0   0.00   80.  1010.     0 NAD-OS
      NoSubs      LF
38046 17  5  5 125  1  -29.6  0.267 -9.000 -9.000 -999.  331.    57.6  0.4140  0.57
      1.00   2.70  235.1   10.0  286.4    9.1     0   0.00   80.  1010.     0 NAD-OS
      NoSubs      LF
38047 17  5  5 125  2  -38.5  0.346 -9.000 -9.000 -999.  488.    97.0  0.4140  0.57
      1.00   3.20  226.6   10.0  286.0    9.1     0   0.00   80.  1010.     0 NAD-OS
      NoSubs      LF
38048 17  5  5 125  3  -31.5  0.283 -9.000 -9.000 -999.  364.    65.2  0.4140  0.57
      1.00   2.80  240.1   10.0  286.5    9.1     0   0.00   80.  1010.     0 NAD-OS
      NoSubs      LF
38049 17  5  5 125  4   -7.2  0.078 -9.000 -9.000 -999.  119.     6.0  0.0100  0.57
      1.00   2.70  254.8   10.0  286.4    9.1     0   0.00   82.  1010.     0 NAD-OS
      NoSubs      LF
38050 17  5  5 125  5  -20.4  0.183 -9.000 -9.000 -999.  188.    27.2  0.4140  0.57
      1.00   2.30  229.4   10.0  286.2    9.1     0   0.00   86.  1010.     0 NAD-OS
      NoSubs      LF
38051 17  5  5 125  6  -25.9  0.259 -9.000 -9.000 -999.  317.    60.6  0.4140  0.57
      0.58   2.60  241.5   10.0  286.4    9.1     0   0.00   83.  1010.     0 NAD-OS
      NoSubs      LF
38052 17  5  5 125  7   20.2  0.333  0.585  0.025  356.  461.  -164.8  0.4140  0.57
      0.28   2.50  228.8   10.0  286.8    9.1     0   0.00   77.  1011.     0 NAD-OS
      NoSubs      LF
38053 17  5  5 125  8   71.8  0.437  1.004  0.025  508.  694.  -105.0  0.4140  0.57
      0.18   3.20  245.0   10.0  287.8    9.1     0   0.00   66.  1011.     0 NAD-OS
      NoSubs      LF
38054 17  5  5 125  9  117.8  0.213  1.311  0.025  690.  286.    -7.4  0.0100  0.57
      0.15   3.00  254.6   10.0  288.6    9.1     0   0.00   60.  1010.     0 NAD-OS
      NoSubs      LF
38055 17  5  5 125 10  154.7  0.493  1.452  0.012  714.  830.   -69.7  0.4140  0.57
      0.14   3.50  244.0   10.0  289.4    9.1     0   0.00   58.  1010.     0 NAD-OS
      NoSubs      LF
38056 17  5  5 125 11  180.8  0.521  1.544  0.006  735.  901.   -70.3  0.4140  0.57
      0.14   3.70  246.6   10.0  291.0    9.1     0   0.00   43.  1010.     0 NAD-OS
      NoSubs      LF
38057 17  5  5 125 12  197.1  0.535  1.605  0.005  756.  938.   -69.9  0.4140  0.57
      0.14   3.80  248.4   10.0  292.1    9.1     0   0.00   41.  1010.     3 NAD-OS
      NoSubs      LF
38058 17  5  5 125 13  195.8  0.315  1.618  0.017  779.  470.   -14.3  0.0100  0.57
      0.14   4.70  258.0   10.0  292.4    9.1     0   0.00   45.  1009.     0 NAD-OS
      NoSubs      LF
38059 17  5  5 125 14  184.7  0.325  1.598  0.015  797.  444.   -16.6  0.0100  0.57
      0.14   4.90  258.6   10.0  292.4    9.1     0   0.00   45.  1009.     0 NAD-OS
      NoSubs      LF
38060 17  5  5 125 15  161.3  0.655  1.537  0.006  811. 1271.  -156.4  0.4140  0.57
      0.14   4.90  248.8   10.0  292.5    9.1     0   0.00   42.  1008.     0 NAD-OS
      NoSubs      LF
38061 17  5  5 125 16  126.3  0.683  1.423  0.005  822. 1354.  -227.0  0.4140  0.57
      0.15   5.20  247.0   10.0  291.8    9.1     0   0.00   42.  1008.     0 NAD-OS
      NoSubs      LF
38062 17  5  5 125 17   81.5  0.615  1.233  0.006  828. 1164.  -256.1  0.4140  0.57
      0.17   4.70  250.0   10.0  290.2    9.1     0   0.00   49.  1008.     0 NAD-OS
      NoSubs      LF
38063 17  5  5 125 18   30.4  0.576  0.888  0.007  830. 1054.  -566.9  0.4140  0.57
      0.25   4.50  245.2   10.0  289.0    9.1     0   0.00   51.  1008.     0 NAD-OS
      NoSubs      LF
38064 17  5  5 125 19  -38.3  0.487 -9.000 -9.000 -999.  824.   270.4  0.4140  0.57
      0.49   4.10  241.5   10.0  288.4    9.1     0   0.00   57.  1008.     0 NAD-OS
      NoSubs      LF
38065 17  5  5 125 20  -55.4  0.502 -9.000 -9.000 -999.  852.   205.0  0.4140  0.57
      1.00   4.30  246.7   10.0  287.5    9.1     0   0.00   61.  1008.     0 NAD-OS
      NoSubs      LF
38066 17  5  5 125 21  -60.0  0.542 -9.000 -9.000 -999.  957.   238.7  0.4140  0.57
      1.00   4.60  247.6   10.0  286.8    9.1     0   0.00   64.  1008.     0 NAD-OS
      NoSubs      LF
38067 17  5  5 125 22  -27.5  0.248 -9.000 -9.000 -999.  398.    49.8  0.0100  0.57
      1.00   4.90  256.6   10.0  286.4    9.1     0   0.00   63.  1008.     0 NAD-OS
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      NoSubs      LE
38068 17  5  5 125 23  -30.4  0.274 -9.000 -9.000 -999.  345.     61.0  0.0100   0.57
      1.00   5.30  257.8   10.0  286.2    9.1     0   0.00    63.  1008.      0 NAD-OS
      NoSubs      LE
38069 17  5  5 125 24  -28.2  0.254 -9.000 -9.000 -999.  308.     52.4  0.0100   0.57
      1.00   5.00  260.6   10.0  285.9    9.1     0   0.00    63.  1008.      0 NAD-OS
      NoSubs      LE
38070 17  5  6 126  1  -24.4  0.220 -9.000 -9.000 -999.  248.     39.1  0.0100   0.57
      1.00   4.50  262.7   10.0  285.4    9.1     0   0.00    65.  1007.      0 NAD-OS
      NoSubs      LE
38071 17  5  6 126  2  -22.8  0.205 -9.000 -9.000 -999.  223.     34.1  0.0100   0.57
      1.00   4.30  266.6   10.0  285.1    9.1     0   0.00    63.  1007.      0 NAD-OS
      NoSubs      LE
38072 17  5  6 126  3  -16.4  0.148 -9.000 -9.000 -999.  137.     17.7  0.0100   0.57
      1.00   3.60  285.4   10.0  285.2    9.1     0   0.00    63.  1007.      0 NAD-OS
      NoSubs      LE
38073 17  5  6 126  4  -17.5  0.157 -9.000 -9.000 -999.  150.     19.9  0.0100   0.57
      1.00   3.70  286.5   10.0  284.9    9.1     0   0.00    60.  1007.      0 NAD-OS
      NoSubs      LE
38074 17  5  6 126  5   -8.9  0.087 -9.000 -9.000 -999.   63.      6.6  0.0100   0.57
      1.00   3.00  283.9   10.0  284.9    9.1     0   0.00    63.  1007.      0 NAD-OS
      NoSubs      LE
38075 17  5  6 126  6   -6.8  0.078 -9.000 -9.000 -999.   52.      6.3  0.0100   0.57
      0.57   2.70  275.5   10.0  284.6    9.1     0   0.00    63.  1007.      0 NAD-OS
      NoSubs      LE
38076 17  5  6 126  7   26.1  0.199  0.916  0.017 1059.  213.    -27.0  0.0100   0.57
      0.28   3.10  286.2   10.0  285.0    9.1     0   0.00    63.  1007.      5 NAD-OS
      NoSubs      LE
38077 17  5  6 126  8   62.5  0.198  1.237  0.018 1089.  212.    -11.2  0.0100   0.57
      0.18   2.90  287.9   10.0  285.9    9.1     0   0.00    56.  1007.      7 NAD-OS
      NoSubs      LE
38078 17  5  6 126  9  118.1  0.151  1.539  0.018 1109.  141.     -2.6  0.0100   0.57
      0.15   1.90  280.2   10.0  287.1    9.1     0   0.00    51.  1006.      0 NAD-OS
      NoSubs      LE
38079 17  5  6 126 10  157.9  0.161  1.709  0.018 1136.  155.     -2.4  0.0100   0.57
      0.14   2.00  270.1   10.0  288.1    9.1     0   0.00    47.  1006.      3 NAD-OS
      NoSubs      LE
38080 17  5  6 126 11  174.9  0.174  1.783  0.017 1165.  174.     -2.7  0.0100   0.57
      0.14   2.20  253.2   10.0  288.9    9.1     0   0.00    44.  1006.      5 NAD-OS
      NoSubs      LE
38081 17  5  6 126 12  157.8  0.416  1.736  0.016 1191.  643.    -40.8  0.4140   0.57
      0.14   2.80  244.9   10.0  290.0    9.1     0   0.00    41.  1005.      7 NAD-OS
      NoSubs      LE
38082 17  5  6 126 13  158.9  0.416  1.753  0.015 1216.  643.    -40.5  0.4140   0.57
      0.14   2.80  250.6   10.0  291.0    9.1     0   0.00    43.  1005.      7 NAD-OS
      NoSubs      LE
38083 17  5  6 126 14  150.4  0.189  1.731  0.014 1239.  251.     -4.0  0.0100   0.57
      0.14   2.50  266.7   10.0  291.4    9.1     0   0.00    44.  1005.      7 NAD-OS
      NoSubs      LE
38084 17  5  6 126 15  157.0  0.206  1.767  0.013 1261.  225.     -5.0  0.0100   0.57
      0.14   2.80  267.9   10.0  291.4    9.1     0   0.00    44.  1004.      5 NAD-OS
      NoSubs      LE
38085 17  5  6 126 16  124.8  0.192  1.645  0.013 1279.  201.     -5.0  0.0100   0.57
      0.15   2.60  267.4   10.0  291.5    9.1     0   0.00    43.  1003.      5 NAD-OS
      NoSubs      LE
38086 17  5  6 126 17   70.9  0.206  1.366  0.012 1288.  224.    -10.9  0.0100   0.57
      0.17   3.00  264.5   10.0  291.4    9.1     0   0.00    44.  1003.      7 NAD-OS
      NoSubs      LE
38087 17  5  6 126 18    6.9  0.177  0.630  0.012 1289.  179.    -71.9  0.0100   0.57
      0.25   2.90  256.6   10.0  290.8    9.1     0   0.00    44.  1003.     10 NAD-OS
      NoSubs      LE
38088 17  5  6 126 19  -13.2  0.269 -9.000 -9.000 -999.  336.    132.2  0.4140   0.57
      0.49   2.40  243.3   10.0  289.9    9.1     0   0.00    47.  1004.      5 NAD-OS
      NoSubs      LE
38089 17  5  6 126 20   -3.8  0.069 -9.000 -9.000 -999.  110.      7.8  0.4140   0.57
      1.00   1.10  215.8   10.0  289.0    9.1     0   0.00    51.  1004.      0 NAD-OS
      NoSubs      LE
38090 17  5  6 126 21   -6.0  0.088 -9.000 -9.000 -999.   63.     10.2  0.4140   0.57
      1.00   1.40  218.2   10.0  288.5    9.1     0   0.00    56.  1004.      3 NAD-OS
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      NoSubs      LE
38091 17  5  6 126 22  -13.8  0.132 -9.000 -9.000 -999.  115.     14.9  0.4140   0.57
      1.00   2.10  248.5   10.0  288.0    9.1     0   0.00    63.  1004.      0 NAD-OS
      NoSubs      LE
38092 17  5  6 126 23   -4.7  0.064 -9.000 -9.000 -999.   40.      4.9  0.0100   0.57
      1.00   2.20  255.2   10.0  287.8    9.1     0   0.00    61.  1004.      0 NAD-OS
      NoSubs      LE
38093 17  5  6 126 24   -4.3  0.061 -9.000 -9.000 -999.   36.      4.7  0.0100   0.57
      1.00   2.10  267.0   10.0  287.6    9.1     0   0.00    66.  1004.      0 NAD-OS
      NoSubs      LE
38094 17  5  7 127  1   -3.9  0.058 -9.000 -9.000 -999.   33.      4.4  0.0100   0.57
      1.00   2.00  277.5   10.0  287.2    9.1     0   0.00    69.  1004.      0 NAD-OS
      NoSubs      LE
38095 17  5  7 127  2   -5.2  0.067 -9.000 -9.000 -999.   41.      5.1  0.0100   0.57
      1.00   2.30  276.9   10.0  286.8    9.1     0   0.00    66.  1003.      0 NAD-OS
      NoSubs      LE
38096 17  5  7 127  3   -2.8  0.049 -9.000 -9.000 -999.   26.      3.8  0.0100   0.57
      1.00   1.70  272.9   10.0  286.4    9.1     0   0.00    68.  1003.      0 NAD-OS
      NoSubs      LE
38097 17  5  7 127  4   -3.5  0.055 -9.000 -9.000 -999.   31.      4.2  0.0100   0.57
      1.00   1.90  265.0   10.0  286.0    9.1     0   0.00    73.  1004.      0 NAD-OS
      NoSubs      LE
38098 17  5  7 127  5   -3.5  0.055 -9.000 -9.000 -999.   31.      4.2  0.0100   0.57
      1.00   1.90  261.1   10.0  285.8    9.1     0   0.00    76.  1004.      0 NAD-OS
      NoSubs      LE
38099 17  5  7 127  6   -3.9  0.061 -9.000 -9.000 -999.   36.      5.2  0.0100   0.57
      0.56   2.10  268.9   10.0  286.4    9.1     0   0.00    73.  1005.      3 NAD-OS
      NoSubs      LE
38100 17  5  7 127  7   22.0  0.243  0.562  0.013  290.  288.    -58.7  0.4140   0.57
      0.27   1.70  229.9   10.0  287.2    9.1     0   0.00    66.  1005.      0 NAD-OS
      NoSubs      LE
38101 17  5  7 127  8   73.4  0.247  1.004  0.012  494.  294.    -18.3  0.4140   0.57
      0.18   1.50  249.0   10.0  288.1    9.1     0   0.00    59.  1005.      0 NAD-OS
      NoSubs      LE
38102 17  5  7 127  9  119.3  0.109  1.215  0.010  539.  101.     -1.0  0.0100   0.57
      0.15   1.20  284.1   10.0  289.2    9.1     0   0.00    47.  1006.      0 NAD-OS
      NoSubs      LE
38103 17  5  7 127 10  156.1  0.131  1.371  0.008  593.  114.     -1.3  0.0100   0.57
      0.14   1.50  289.7   10.0  290.4    9.1     0   0.00    33.  1006.      0 NAD-OS
      NoSubs      LE
38104 17  5  7 127 11  182.1  0.169  1.486  0.006  648.  167.     -2.4  0.0100   0.57
      0.14   2.10  280.0   10.0  291.8    9.1     0   0.00    32.  1006.      0 NAD-OS
      NoSubs      LE
38105 17  5  7 127 12  195.9  0.187  1.548  0.005  680.  195.     -3.0  0.0100   0.57
      0.14   2.40  272.6   10.0  293.2    9.1     0   0.00    32.  1006.      0 NAD-OS
      NoSubs      LE
38106 17  5  7 127 13  197.6  0.147  1.611  0.005  761.  135.     -1.4  0.0100   0.57
      0.14   1.70  275.0   10.0  294.8    9.1     0   0.00    36.  1006.      0 NAD-OS
      NoSubs      LE
38107 17  5  7 127 14  186.8  0.146  1.848  0.005 1215.  133.     -1.5  0.0100   0.57
      0.14   1.70  306.7   10.0  295.6    9.1     0   0.00    36.  1006.      0 NAD-OS
      NoSubs      LE
38108 17  5  7 127 15  163.5  0.144  1.820  0.005 1324.  131.     -1.6  0.0100   0.57
      0.14   1.70  272.3   10.0  295.9    9.1     0   0.00    35.  1006.      0 NAD-OS
      NoSubs      LE
38109 17  5  7 127 16  128.8  0.158  1.713  0.005 1403.  151.     -2.7  0.0100   0.57
      0.15   2.00  270.2   10.0  295.9    9.1     0   0.00    36.  1006.      0 NAD-OS
      NoSubs      LE
38110 17  5  7 127 17   84.7  0.419  1.522  0.005 1497.  650.    -77.8  0.4140   0.57
      0.17   3.00  250.0   10.0  295.9    9.1     0   0.00    38.  1007.      0 NAD-OS
      NoSubs      LE
38111 17  5  7 127 18   33.6  0.307  1.126  0.005 1526.  417.    -77.4  0.4140   0.57
      0.25   2.20  229.4   10.0  294.9    9.1     0   0.00    35.  1007.      0 NAD-OS
      NoSubs      LE
38112 17  5  7 127 19  -16.7  0.237 -9.000 -9.000 -999.  279.     71.5  0.4140   0.57
      0.48   2.30  197.0   10.0  293.4    9.1     0   0.00    37.  1008.      0 NAD-OS
      NoSubs      LE
38113 17  5  7 127 20  -16.1  0.148 -9.000 -9.000 -999.  139.     18.0  0.4140   0.57
      1.00   2.20  194.1   10.0  291.8    9.1     0   0.00    38.  1009.      0 NAD-OS
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      NoSubs      LE
38114 17  5  7 127 21   -5.8  0.083 -9.000 -9.000 -999.   58.      8.8  0.2660   0.57
      1.00   1.50  180.6   10.0  290.8    9.1     0   0.00    38.  1009.      0 NAD-OS
      NoSubs      LE
38115 17  5  7 127 22   -8.0  0.100 -9.000 -9.000 -999.   76.     11.4  0.4140   0.57
      1.00   1.60  205.7   10.0  289.9    9.1     0   0.00    40.  1009.      0 NAD-OS
      NoSubs      LE
38116 17  5  7 127 23  -13.8  0.132 -9.000 -9.000 -999.  115.     14.9  0.4140   0.57
      1.00   2.10  234.7   10.0  288.0    9.1     0   0.00    40.  1009.      0 NAD-OS
      NoSubs      LE
38117 17  5  7 127 24  -15.2  0.138 -9.000 -9.000 -999.  123.     15.6  0.4140   0.57
      1.00   2.20  222.9   10.0  286.4    9.1     0   0.00    49.  1010.      0 NAD-OS
      NoSubs      LE
38118 17  5  8 128  1   -8.1  0.100 -9.000 -9.000 -999.   77.     11.3  0.4140   0.57
      1.00   1.60  232.7   10.0  285.9    9.1     0   0.00    51.  1009.      0 NAD-OS
      NoSubs      LE
38119 17  5  8 128  2  -12.6  0.126 -9.000 -9.000 -999.  107.     14.2  0.4140   0.57
      1.00   2.00  226.7   10.0  285.5    9.1     0   0.00    76.  1010.      0 NAD-OS
      NoSubs      LE
38120 17  5  8 128  3  -11.4  0.119 -9.000 -9.000 -999.   99.     13.4  0.4140   0.57
      1.00   1.90  228.6   10.0  285.1    9.1     0   0.00    76.  1010.      0 NAD-OS
      NoSubs      LE
38121 17  5  8 128  4  -10.2  0.113 -9.000 -9.000 -999.   91.     12.7  0.4140   0.57
      1.00   1.80  229.3   10.0  284.9    9.1     0   0.00    82.  1010.      0 NAD-OS
      NoSubs      LE
38122 17  5  8 128  5   -7.1  0.094 -9.000 -9.000 -999.   69.     10.6  0.4140   0.57
      1.00   1.50  225.7   10.0  284.6    9.1     0   0.00    82.  1010.      0 NAD-OS
      NoSubs      LE
38123 17  5  8 128  6   -6.6  0.094 -9.000 -9.000 -999.   69.     11.4  0.4140   0.57
      0.55   1.50  229.9   10.0  284.8    9.1     0   0.00    85.  1011.      0 NAD-OS
      NoSubs      LE
38124 17  5  8 128  7   22.4  0.210  0.504  0.022  205.  231.    -37.2  0.4140   0.57
      0.27   1.40  234.5   10.0  285.9    9.1     0   0.00    80.  1011.      0 NAD-OS
      NoSubs      LE
38125 17  5  8 128  8   73.9  0.104  0.960  0.024  431.   86.     -1.4  0.0100   0.57
      0.18   1.20  253.3   10.0  287.5    9.1     0   0.00    57.  1011.      0 NAD-OS
      NoSubs      LE
38126 17  5  8 128  9  119.8  0.168  1.153  0.022  462.  166.     -3.6  0.0100   0.57
      0.15   2.20  260.6   10.0  288.9    9.1     0   0.00    56.  1011.      0 NAD-OS
      NoSubs      LE
38127 17  5  8 128 10  156.7  0.172  1.291  0.020  496.  172.     -2.9  0.0100   0.57
      0.14   2.20  269.4   10.0  290.4    9.1     0   0.00    46.  1011.      0 NAD-OS
      NoSubs      LE
38128 17  5  8 128 11  182.8  0.175  1.391  0.017  531.  175.     -2.6  0.0100   0.57
      0.14   2.20  269.3   10.0  292.2    9.1     0   0.00    36.  1010.      0 NAD-OS
      NoSubs      LE
38129 17  5  8 128 12  196.6  0.205  1.455  0.014  565.  222.     -3.9  0.0100   0.57
      0.14   2.70  253.7   10.0  293.9    9.1     0   0.00    31.  1010.      0 NAD-OS
      NoSubs      LE
38130 17  5  8 128 13  198.0  0.412  1.488  0.009  599.  634.    -31.7  0.4140   0.57
      0.14   2.70  247.9   10.0  294.9    9.1     0   0.00    29.  1009.      0 NAD-OS
      NoSubs      LE
38131 17  5  8 128 14  187.7  0.192  1.499  0.009  646.  251.     -3.4  0.0100   0.57
      0.14   2.50  255.8   10.0  296.6    9.1     0   0.00    29.  1009.      0 NAD-OS
      NoSubs      LE
38132 17  5  8 128 15  164.3  0.450  1.464  0.005  687.  725.    -50.0  0.4140   0.57
      0.14   3.10  241.5   10.0  296.9    9.1     0   0.00    30.  1008.      0 NAD-OS
      NoSubs      LE
38133 17  5  8 128 16  130.0  0.364  1.381  0.005  730.  532.    -33.3  0.4140   0.57
      0.15   2.40  242.7   10.0  297.4    9.1     0   0.00    37.  1008.      0 NAD-OS
      NoSubs      LE
38134 17  5  8 128 17   85.7  0.363  1.216  0.005  755.  525.    -50.2  0.4140   0.57
      0.17   2.50  216.8   10.0  296.9    9.1     0   0.00    35.  1008.      0 NAD-OS
      NoSubs      LE
38135 17  5  8 128 18   34.5  0.376  0.902  0.005  765.  554.   -139.0  0.4140   0.57
      0.25   2.80  206.6   10.0  295.4    9.1     0   0.00    35.  1007.      0 NAD-OS
      NoSubs      LE
38136 17  5  8 128 19  -12.8  0.188 -9.000 -9.000 -999.  227.     46.5  0.4140   0.57
      0.48   2.00  209.7   10.0  293.4    9.1     0   0.00    34.  1007.      0 NAD-OS
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      NoSubs      LE
38137 17  5  8 128 20  -13.7  0.132 -9.000 -9.000 -999.  117.     15.0  0.4140   0.57
      1.00   2.10  196.6   10.0  291.5    9.1     0   0.00    35.  1008.      0 NAD-OS
      NoSubs      LE
38138 17  5  8 128 21   -4.5  0.075 -9.000 -9.000 -999.   50.      8.6  0.4140   0.57
      1.00   1.20  220.9   10.0  290.4    9.1     0   0.00    43.  1008.      0 NAD-OS
      NoSubs      LE
38139 17  5  8 128 22   -5.3  0.082 -9.000 -9.000 -999.   56.      9.3  0.4140   0.57
      1.00   1.30  229.8   10.0  288.9    9.1     0   0.00    47.  1008.      0 NAD-OS
      NoSubs      LE
38140 17  5  8 128 23   -5.3  0.082 -9.000 -9.000 -999.   56.      9.2  0.4140   0.57
      1.00   1.30  231.2   10.0  288.2    9.1     0   0.00    44.  1008.      0 NAD-OS
      NoSubs      LE
38141 17  5  8 128 24   -7.1  0.094 -9.000 -9.000 -999.   69.     10.6  0.4140   0.57
      1.00   1.50  236.7   10.0  287.2    9.1     0   0.00    80.  1008.      0 NAD-OS
      NoSubs      LE
38142 17  5  9 129  1   -9.1  0.107 -9.000 -9.000 -999.   84.     12.1  0.4140   0.57
      1.00   1.70  234.6   10.0  286.8    9.1     0   0.00    83.  1007.      0 NAD-OS
      NoSubs      LE
38143 17  5  9 129  2   -3.1  0.063 -9.000 -9.000 -999.   38.      7.1  0.4140   0.57
      1.00   1.00  231.9   10.0  286.2    9.1     0   0.00    86.  1007.      0 NAD-OS
      NoSubs      LE
38144 17  5  9 129  3   -2.5  0.057 -9.000 -9.000 -999.   32.      6.4  0.4140   0.57
      1.00   0.90  223.8   10.0  285.8    9.1     0   0.00    86.  1007.      0 NAD-OS
      NoSubs      LE
38145 17  5  9 129  4   -1.5  0.044 -9.000 -9.000 -999.   22.      5.0  0.4140   0.57
      1.00   0.70  213.2   10.0  285.4    9.1     0   0.00    89.  1007.      0 NAD-OS
      NoSubs      LE
38146 17  5  9 129  5   -3.1  0.063 -9.000 -9.000 -999.   38.      7.1  0.4140   0.57
      1.00   1.00  216.5   10.0  285.1    9.1     0   0.00    89.  1007.      0 NAD-OS
      NoSubs      LE
38147 17  5  9 129  6   -2.9  0.063 -9.000 -9.000 -999.   38.      7.7  0.4140   0.57
      0.54   1.00  206.2   10.0  285.4    9.1     0   0.00    86.  1008.      0 NAD-OS
      NoSubs      LE
38148 17  5  9 129  7   23.4  0.142  0.445  0.027  135.  129.    -11.1  0.4140   0.57
      0.27   0.80  239.3   10.0  286.8    9.1     0   0.00    61.  1008.      0 NAD-OS
      NoSubs      LE
38149 17  5  9 129  8   74.8  0.079  0.802  0.027  248.   54.     -1.0  0.0100   0.57
      0.18   0.80  279.6   10.0  288.1    9.1     0   0.00    57.  1009.      0 NAD-OS
      NoSubs      LE
38150 17  5  9 129  9  120.6  0.103  1.046  0.025  341.   80.     -1.0  0.0100   0.57
      0.15   1.10  295.7   10.0  289.4    9.1     0   0.00    50.  1008.      0 NAD-OS
      NoSubs      LE
38151 17  5  9 129 10  157.5  0.125  1.202  0.023  397.  106.     -1.1  0.0100   0.57
      0.14   1.40  296.7   10.0  291.2    9.1     0   0.00    44.  1008.      0 NAD-OS
      NoSubs      LE
38152 17  5  9 129 11  183.6  0.127  1.316  0.020  446.  109.     -1.0  0.0100   0.57
      0.14   1.40  296.0   10.0  293.1    9.1     0   0.00    37.  1008.      0 NAD-OS
      NoSubs      LE
38153 17  5  9 129 12  197.1  0.153  1.399  0.017  499.  143.     -1.6  0.0100   0.57
      0.14   1.80  297.5   10.0  294.0    9.1     0   0.00    30.  1007.      0 NAD-OS
      NoSubs      LE
38154 17  5  9 129 13  199.2  0.176  1.449  0.014  549.  178.     -2.5  0.0100   0.57
      0.14   2.20  270.4   10.0  296.8    9.1     0   0.00    35.  1006.      0 NAD-OS
      NoSubs      LE
38155 17  5  9 129 14  189.0  0.221  1.451  0.011  581.  249.     -5.1  0.0100   0.57
      0.14   3.00  252.7   10.0  298.6    9.1     0   0.00    26.  1006.      0 NAD-OS
      NoSubs      LE
38156 17  5  9 129 15  166.2  0.507  1.419  0.005  617.  866.    -70.1  0.4140   0.57
      0.14   3.60  229.4   10.0  300.0    9.1     0   0.00    22.  1005.      0 NAD-OS
      NoSubs      LE
38157 17  5  9 129 16  131.3  0.545  1.353  0.005  676.  964.   -110.4  0.4140   0.57
      0.15   4.00  208.1   10.0  299.2    9.1     0   0.00    27.  1005.      0 NAD-OS
      NoSubs      LE
38158 17  5  9 129 17   86.7  0.546  1.198  0.005  711.  968.   -168.1  0.4140   0.57
      0.17   4.10  203.7   10.0  297.9    9.1     0   0.00    24.  1005.      0 NAD-OS
      NoSubs      LE
38159 17  5  9 129 18   35.5  0.400  0.895  0.007  722.  626.   -161.6  0.4140   0.57
      0.25   3.00  211.7   10.0  296.4    9.1     0   0.00    23.  1005.      0 NAD-OS
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      NoSubs      LE
38160 17  5  9 129 19  -22.0  0.328 -9.000 -9.000 -999.  456.    144.2  0.4140   0.57
      0.47    2.90  217.1   10.0  292.0    9.1     0   0.00    36.  1005.      0 NAD-OS
      NoSubs      LE
38161 17  5  9 129 20  -20.3  0.186 -9.000 -9.000 -999.  206.     28.3  0.4140   0.57
      1.00    2.30  225.1   10.0  289.4    9.1     0   0.00    46.  1006.      0 NAD-OS
      NoSubs      LE
38162 17  5  9 129 21  -27.4  0.250 -9.000 -9.000 -999.  299.     50.8  0.4140   0.57
      1.00    2.60  207.7   10.0  288.2    9.1     0   0.00    57.  1007.      0 NAD-OS
      NoSubs      LE
38163 17  5  9 129 22  -25.4  0.230 -9.000 -9.000 -999.  265.     43.1  0.4140   0.57
      1.00    2.50  211.3   10.0  287.2    9.1     0   0.00    66.  1007.      0 NAD-OS
      NoSubs      LE
38164 17  5  9 129 23  -57.1  0.515 -9.000 -9.000 -999.  887.    215.2  0.4140   0.57
      1.00    4.40  207.9   10.0  286.4    9.1     0   0.00    66.  1008.      0 NAD-OS
      NoSubs      LE
38165 17  5  9 129 24  -60.2  0.542 -9.000 -9.000 -999.  957.    237.9  0.4140   0.57
      1.00    4.60  204.6   10.0  285.9    9.1     0   0.00    71.  1008.      0 NAD-OS
      NoSubs      LE
38166 17  5 10 130  1  -55.7  0.501 -9.000 -9.000 -999.  855.    203.4  0.4140   0.57
      1.00    4.30  204.0   10.0  285.6    9.1     0   0.00    74.  1009.      0 NAD-OS
      NoSubs      LE
38167 17  5 10 130  2  -64.0  0.666 -9.000 -9.000 -999. 1302.    414.7  0.4140   0.57
      1.00    5.50  211.5   10.0  285.6    9.1     0   0.00    77.  1009.      0 NAD-OS
      NoSubs      LE
38168 17  5 10 130  3  -64.0  0.638 -9.000 -9.000 -999. 1226.    365.8  0.4140   0.57
      1.00    5.30  212.2   10.0  285.5    9.1     0   0.00    77.  1009.      0 NAD-OS
      NoSubs      LE
38169 17  5 10 130  4  -64.0  0.638 -9.000 -9.000 -999. 1224.    366.0  0.4140   0.57
      1.00    5.30  211.2   10.0  285.6    9.1     0   0.00    77.  1010.      0 NAD-OS
      NoSubs      LE
38170 17  5 10 130  5  -63.3  0.569 -9.000 -9.000 -999. 1036.    261.8  0.4140   0.57
      1.00    4.80  216.4   10.0  285.6    9.1     0   0.00    77.  1010.      0 NAD-OS
      NoSubs      LE
38171 17  5 10 130  6  -48.1  0.578 -9.000 -9.000 -999. 1054.    361.6  0.4140   0.57
      0.54    4.80  218.3   10.0  285.5    9.1     0   0.00    71.  1011.      3 NAD-OS
      NoSubs      LE
38172 17  5 10 130  7   23.9  0.623  0.691  0.010  497. 1179.   -914.7  0.4140   0.57
      0.27    4.90  218.1   10.0  285.9    9.1     0   0.00    66.  1012.      0 NAD-OS
      NoSubs      LE
38173 17  5 10 130  8   76.7  0.649  1.155  0.008  726. 1253.   -322.0  0.4140   0.57
      0.18    5.00  231.4   10.0  286.5    9.1     0   0.00    66.  1013.      5 NAD-OS
      NoSubs      LE
38174 17  5 10 130  9  120.6  0.566  1.358  0.011  751. 1030.   -135.5  0.4140   0.57
      0.15    4.20  235.8   10.0  287.2    9.1     0   0.00    61.  1013.      0 NAD-OS
      NoSubs      LE
38175 17  5 10 130 10  157.1  0.724  1.515  0.005  801. 1475.   -218.1  0.4140   0.57
      0.14    5.50  231.6   10.0  288.0    9.1     0   0.00    53.  1013.      0 NAD-OS
      NoSubs      LE
38176 17  5 10 130 11  185.3  0.705  1.611  0.005  817. 1422.   -170.9  0.4140   0.57
      0.14    5.30  229.1   10.0  288.8    9.1     0   0.00    54.  1014.      3 NAD-OS
      NoSubs      LE
38177 17  5 10 130 12  196.0  0.777  1.652  0.005  834. 1639.   -216.1  0.4140   0.57
      0.14    5.90  239.3   10.0  289.0    9.1     0   0.00    54.  1014.      0 NAD-OS
      NoSubs      LE
38178 17  5 10 130 13  197.1  0.718  1.666  0.005  850. 1469.   -170.1  0.4140   0.57
      0.14    5.40  246.9   10.0  289.5    9.1     0   0.00    54.  1014.      0 NAD-OS
      NoSubs      LE
38179 17  5 10 130 14  186.2  0.717  1.655  0.005  882. 1457.   -178.7  0.4140   0.57
      0.14    5.40  246.8   10.0  290.0    9.1     0   0.00    54.  1014.      0 NAD-OS
      NoSubs      LE
38180 17  5 10 130 15  162.9  0.736  1.597  0.005  905. 1515.   -221.7  0.4140   0.57
      0.14    5.60  238.1   10.0  290.0    9.1     0   0.00    55.  1014.      0 NAD-OS
      NoSubs      LE
38181 17  5 10 130 16  128.3  0.719  1.477  0.005  910. 1464.   -261.9  0.4140   0.57
      0.15    5.50  225.1   10.0  289.6    9.1     0   0.00    59.  1014.      0 NAD-OS
      NoSubs      LE
38182 17  5 10 130 17   85.2  0.616  1.291  0.010  914. 1174.   -247.5  0.4140   0.57
      0.17    4.70  225.2   10.0  289.2    9.1     0   0.00    61.  1014.      5 NAD-OS
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      NoSubs      LF
38183 17  5 10 130 18   33.6  0.529  0.947  0.020  915.  934.   -398.9  0.4140   0.57
      0.24    4.10  225.9   10.0  288.6    9.1     0   0.00    68.  1014.      0 NAD-OS
      NoSubs      LF
38184 17  5 10 130 19  -36.7  0.530 -9.000 -9.000 -999.  926.    367.3  0.4140   0.57
      0.47    4.40  228.7   10.0  287.8    9.1     0   0.00    71.  1015.      0 NAD-OS
      NoSubs      LF
38185 17  5 10 130 20  -46.7  0.418 -9.000 -9.000 -999.  660.    142.1  0.4140   0.57
      1.00    3.70  227.7   10.0  286.4    9.1     0   0.00    76.  1016.      0 NAD-OS
      NoSubs      LF
38186 17  5 10 130 21  -33.5  0.300 -9.000 -9.000 -999.  404.     72.6  0.4140   0.57
      1.00    2.90  229.3   10.0  285.9    9.1     0   0.00    73.  1016.      0 NAD-OS
      NoSubs      LF
38187 17  5 10 130 22  -35.4  0.315 -9.000 -9.000 -999.  425.     80.3  0.4140   0.57
      1.00    3.00  227.1   10.0  285.4    9.1     0   0.00    76.  1017.      0 NAD-OS
      NoSubs      LF
38188 17  5 10 130 23  -29.9  0.266 -9.000 -9.000 -999.  331.     57.2  0.4140   0.57
      1.00    2.70  226.8   10.0  285.2    9.1     0   0.00    76.  1017.      0 NAD-OS
      NoSubs      LF
38189 17  5 10 130 24  -25.7  0.229 -9.000 -9.000 -999.  264.     42.5  0.4140   0.57
      1.00    2.50  229.9   10.0  285.2    9.1     0   0.00    79.  1017.      0 NAD-OS
      NoSubs      LF
38190 17  5 11 131  1  -33.6  0.299 -9.000 -9.000 -999.  393.     72.4  0.4140   0.57
      1.00    2.90  234.5   10.0  285.2    9.1     0   0.00    82.  1017.      0 NAD-OS
      NoSubs      LF
38191 17  5 11 131  2  -10.6  0.126 -9.000 -9.000 -999.  136.     17.0  0.0100   0.57
      1.00    3.10  256.2   10.0  285.8    9.1     0   0.00    80.  1017.      7 NAD-OS
      NoSubs      LF
38192 17  5 11 131  3   -9.7  0.115 -9.000 -9.000 -999.   94.     14.2  0.0100   0.57
      1.00    3.00  255.4   10.0  285.9    9.1     0   0.00    80.  1017.      7 NAD-OS
      NoSubs      LF
38193 17  5 11 131  4  -25.6  0.456 -9.000 -9.000 -999.  739.    336.8  0.4140   0.57
      1.00    3.80  241.9   10.0  285.9    9.1     0   0.00    79.  1017.     10 NAD-OS
      NoSubs      LF
38194 17  5 11 131  5  -21.1  0.376 -9.000 -9.000 -999.  558.    229.1  0.4140   0.57
      1.00    3.20  246.2   10.0  285.8    9.1     0   0.00    79.  1018.     10 NAD-OS
      NoSubs      LF
38195 17  5 11 131  6  -18.6  0.380 -9.000 -9.000 -999.  561.    267.7  0.4140   0.57
      0.53    3.20  241.0   10.0  285.9    9.1     0   0.00    77.  1018.     10 NAD-OS
      NoSubs      LF
38196 17  5 11 131  7    4.3  0.356  0.287  0.005  198.  510.   -947.2  0.4140   0.57
      0.27    2.80  225.5   10.0  286.4    9.1     0   0.00    74.  1019.     10 NAD-OS
      NoSubs      LF
38197 17  5 11 131  8   17.2  0.354  0.518  0.005  293.  506.   -234.4  0.4140   0.57
      0.18    2.70  215.3   10.0  287.0    9.1     0   0.00    68.  1019.     10 NAD-OS
      NoSubs      LF
38198 17  5 11 131  9   28.8  0.420  0.686  0.009  406.  653.   -233.3  0.4140   0.57
      0.15    3.20  211.8   10.0  288.1    9.1     0   0.00    59.  1018.     10 NAD-OS
      NoSubs      LF
38199 17  5 11 131 10  129.3  0.453  1.370  0.011  722.  731.    -65.2  0.4140   0.57
      0.14    3.20  238.8   10.0  289.2    9.1     0   0.00    59.  1018.      7 NAD-OS
      NoSubs      LF
38200 17  5 11 131 11  149.3  0.413  1.569  0.025  941.  639.    -42.9  0.4140   0.57
      0.14    2.80  249.0   10.0  290.0    9.1     0   0.00    55.  1018.      7 NAD-OS
      NoSubs      LF
38201 17  5 11 131 12  159.9  0.223  1.625  0.024  976.  285.     -6.3  0.0100   0.57
      0.14    3.10  252.5   10.0  291.4    9.1     0   0.00    52.  1018.      7 NAD-OS
      NoSubs      LF
38202 17  5 11 131 13  191.0  0.511  1.749  0.023 1019.  876.    -63.4  0.4140   0.57
      0.14    3.60  244.1   10.0  291.1    9.1     0   0.00    48.  1017.      5 NAD-OS
      NoSubs      LF
38203 17  5 11 131 14  189.6  0.567  1.773  0.023 1068. 1024.    -87.4  0.4140   0.57
      0.14    4.10  217.6   10.0  291.2    9.1     0   0.00    50.  1017.      3 NAD-OS
      NoSubs      LF
38204 17  5 11 131 15  163.7  0.574  1.709  0.022 1108. 1043.   -104.8  0.4140   0.57
      0.14    4.20  222.3   10.0  291.2    9.1     0   0.00    50.  1017.      0 NAD-OS
      NoSubs      LF
38205 17  5 11 131 16  127.1  0.601  1.585  0.021 1138. 1118.   -155.3  0.4140   0.57
      0.15    4.50  236.5   10.0  291.2    9.1     0   0.00    56.  1017.      5 NAD-OS
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      NoSubs      LE
38206 17  5 11 131 17   86.0  0.627  1.399  0.020 1157. 1192.   -260.5  0.4140   0.57
      0.17    4.80  237.3   10.0  290.1    9.1     0   0.00    60.  1017.     5 NAD-OS
      NoSubs      LE
38207 17  5 11 131 18    7.4  0.481  0.617  0.021 1158.  823.  -1373.4  0.4140   0.57
      0.24    3.80  243.7   10.0  289.4    9.1     0   0.00    67.  1017.    10 NAD-OS
      NoSubs      LE
38208 17  5 11 131 19  -11.3  0.416 -9.000 -9.000 -999.  648.    577.6  0.4140   0.57
      0.46    3.40  248.0   10.0  288.8    9.1     0   0.00    74.  1017.     7 NAD-OS
      NoSubs      LE
38209 17  5 11 131 20  -14.1  0.127 -9.000 -9.000 -999.  240.     13.2  0.0100   0.57
      1.00    3.40  261.4   10.0  288.0    9.1     0   0.00    77.  1017.     0 NAD-OS
      NoSubs      LE
38210 17  5 11 131 21  -18.6  0.167 -9.000 -9.000 -999.  164.     22.6  0.0100   0.57
      1.00    3.80  264.1   10.0  287.2    9.1     0   0.00    80.  1017.     0 NAD-OS
      NoSubs      LE
38211 17  5 11 131 22  -22.2  0.198 -9.000 -9.000 -999.  212.     31.9  0.0100   0.57
      1.00    4.20  262.6   10.0  286.9    9.1     0   0.00    74.  1018.     0 NAD-OS
      NoSubs      LE
38212 17  5 11 131 23  -20.5  0.183 -9.000 -9.000 -999.  188.     27.1  0.0100   0.57
      1.00    4.00  261.1   10.0  286.4    9.1     0   0.00    73.  1018.     0 NAD-OS
      NoSubs      LE
38213 17  5 11 131 24  -18.7  0.191 -9.000 -9.000 -999.  200.     33.7  0.0100   0.57
      1.00    4.00  263.8   10.0  286.4    9.1     0   0.00    79.  1018.     5 NAD-OS
      NoSubs      LE
38214 17  5 12 132  1  -17.6  0.158 -9.000 -9.000 -999.  150.     20.1  0.0100   0.57
      1.00    3.70  266.4   10.0  286.2    9.1     0   0.00    79.  1018.     0 NAD-OS
      NoSubs      LE
38215 17  5 12 132  2  -19.0  0.178 -9.000 -9.000 -999.  180.     26.8  0.0100   0.57
      1.00    3.90  264.8   10.0  285.9    9.1     0   0.00    76.  1018.     3 NAD-OS
      NoSubs      LE
38216 17  5 12 132  3   -9.6  0.090 -9.000 -9.000 -999.   68.      6.9  0.0100   0.57
      1.00    3.10  269.5   10.0  285.8    9.1     0   0.00    79.  1018.     0 NAD-OS
      NoSubs      LE
38217 17  5 12 132  4   -9.6  0.090 -9.000 -9.000 -999.   65.      6.9  0.0100   0.57
      1.00    3.10  266.3   10.0  285.8    9.1     0   0.00    79.  1019.     0 NAD-OS
      NoSubs      LE
38218 17  5 12 132  5  -10.2  0.093 -9.000 -9.000 -999.   68.      7.1  0.0100   0.57
      1.00    3.20  264.7   10.0  285.6    9.1     0   0.00    79.  1019.     0 NAD-OS
      NoSubs      LE
38219 17  5 12 132  6   -4.7  0.067 -9.000 -9.000 -999.   41.      5.7  0.0100   0.57
      0.52    2.30  274.1   10.0  285.6    9.1     0   0.00    76.  1019.     0 NAD-OS
      NoSubs      LE
38220 17  5 12 132  7   29.9  0.135  0.803  0.005  628.  119.     -7.4  0.0100   0.57
      0.26    1.90  284.8   10.0  285.9    9.1     0   0.00    66.  1019.     3 NAD-OS
      NoSubs      LE
38221 17  5 12 132  8   80.3  0.185  1.222  0.005  825.  191.     -7.2  0.0100   0.57
      0.18    2.60  289.3   10.0  286.4    9.1     0   0.00    54.  1019.     3 NAD-OS
      NoSubs      LE
38222 17  5 12 132  9  125.1  0.252  1.580  0.005 1147.  304.    -11.6  0.0100   0.57
      0.15    3.70  290.2   10.0  287.4    9.1     0   0.00    49.  1019.     3 NAD-OS
      NoSubs      LE
38223 17  5 12 132 10  158.2  0.240  1.774  0.005 1285.  282.     -7.9  0.0100   0.57
      0.14    3.40  290.2   10.0  288.5    9.1     0   0.00    44.  1018.     0 NAD-OS
      NoSubs      LE
38224 17  5 12 132 11  186.5  0.209  1.956  0.006 1460.  230.     -4.5  0.0100   0.57
      0.14    2.80  265.8   10.0  289.8    9.1     0   0.00    38.  1018.     3 NAD-OS
      NoSubs      LE
38225 17  5 12 132 12  197.3  0.221  2.079  0.014 1658.  250.     -5.0  0.0100   0.57
      0.14    3.00  269.1   10.0  290.8    9.1     0   0.00    35.  1017.     0 NAD-OS
      NoSubs      LE
38226 17  5 12 132 13  201.0  0.222  2.120  0.015 1725.  250.     -4.9  0.0100   0.57
      0.14    3.00  269.3   10.0  291.4    9.1     0   0.00    34.  1017.     3 NAD-OS
      NoSubs      LE
38227 17  5 12 132 14  190.0  0.303  2.103  0.015 1778.  401.    -13.3  0.0100   0.57
      0.14    4.50  265.2   10.0  291.0    9.1     0   0.00    34.  1016.     3 NAD-OS
      NoSubs      LE
38228 17  5 12 132 15  164.1  0.279  2.019  0.014 1822.  353.    -11.9  0.0100   0.57
      0.14    4.10  270.9   10.0  290.9    9.1     0   0.00    36.  1016.     0 NAD-OS
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      NoSubs      LE
38229 17  5 12 132 16  129.5  0.302  1.878  0.014 1856.  397.    -19.2  0.0100   0.57
      0.15    4.60  270.6   10.0  290.2    9.1     0   0.00    41.  1015.     0 NAD-OS
      NoSubs      LE
38230 17  5 12 132 17   85.5  0.333  1.642  0.014 1877.  461.    -39.1  0.0100   0.57
      0.17    5.30  267.1   10.0  289.6    9.1     0   0.00    42.  1015.     0 NAD-OS
      NoSubs      LE
38231 17  5 12 132 18   35.0  0.333  1.221  0.014 1886.  460.    -95.2  0.0100   0.57
      0.24    5.50  267.0   10.0  289.0    9.1     0   0.00    43.  1015.     0 NAD-OS
      NoSubs      LE
38232 17  5 12 132 19  -17.9  0.277 -9.000 -9.000 -999.  351.    107.3  0.0100   0.57
      0.46    5.10  268.1   10.0  287.9    9.1     0   0.00    52.  1015.     0 NAD-OS
      NoSubs      LE
38233 17  5 12 132 20   -9.5  0.090 -9.000 -9.000 -999.  110.      6.9  0.0100   0.57
      1.00    3.10  275.0   10.0  287.2    9.1     0   0.00    61.  1016.     0 NAD-OS
      NoSubs      LE
38234 17  5 12 132 21   -8.3  0.084 -9.000 -9.000 -999.   59.      6.4  0.0100   0.57
      1.00    2.90  275.7   10.0  286.5    9.1     0   0.00    63.  1016.     0 NAD-OS
      NoSubs      LE
38235 17  5 12 132 22   -7.2  0.078 -9.000 -9.000 -999.   52.      6.0  0.0100   0.57
      1.00    2.70  284.2   10.0  286.1    9.1     0   0.00    66.  1016.     0 NAD-OS
      NoSubs      LE
38236 17  5 12 132 23   -6.7  0.075 -9.000 -9.000 -999.   50.      5.8  0.0100   0.57
      1.00    2.60  283.2   10.0  285.6    9.1     0   0.00    61.  1016.     0 NAD-OS
      NoSubs      LE
38237 17  5 12 132 24  -10.2  0.093 -9.000 -9.000 -999.   68.      7.1  0.0100   0.57
      1.00    3.20  285.1   10.0  285.4    9.1     0   0.00    58.  1016.     0 NAD-OS
      NoSubs      LE
38238 17  5 13 133  1  -15.4  0.137 -9.000 -9.000 -999.  122.     15.2  0.0100   0.57
      1.00    3.50  288.6   10.0  284.9    9.1     0   0.00    60.  1016.     0 NAD-OS
      NoSubs      LE
38239 17  5 13 133  2  -15.4  0.137 -9.000 -9.000 -999.  122.     15.2  0.0100   0.57
      1.00    3.50  290.7   10.0  284.4    9.1     0   0.00    65.  1016.     0 NAD-OS
      NoSubs      LE
38240 17  5 13 133  3  -16.6  0.148 -9.000 -9.000 -999.  136.     17.5  0.0100   0.57
      1.00    3.60  294.8   10.0  284.2    9.1     0   0.00    67.  1016.     0 NAD-OS
      NoSubs      LE
38241 17  5 13 133  4  -15.4  0.137 -9.000 -9.000 -999.  122.     15.1  0.0100   0.57
      1.00    3.50  299.8   10.0  283.8    9.1     0   0.00    68.  1016.     0 NAD-OS
      NoSubs      LE
38242 17  5 13 133  5  -10.2  0.093 -9.000 -9.000 -999.   68.      7.1  0.0100   0.57
      1.00    3.20  301.3   10.0  283.4    9.1     0   0.00    68.  1016.     0 NAD-OS
      NoSubs      LE
38243 17  5 13 133  6   -4.3  0.064 -9.000 -9.000 -999.   39.      5.5  0.0100   0.57
      0.52    2.20  313.1   10.0  283.6    9.1     0   0.00    65.  1016.     0 NAD-OS
      NoSubs      LE
38244 17  5 13 133  7   25.6  0.155  0.841  0.006  841.  146.    -13.2  0.0100   0.57
      0.26    2.30  312.1   10.0  284.1    9.1     0   0.00    56.  1017.     0 NAD-OS
      NoSubs      LE
38245 17  5 13 133  8   76.6  0.145  1.216  0.006  852.  133.     -3.6  0.0100   0.57
      0.18    1.90  298.5   10.0  284.8    9.1     0   0.00    50.  1017.     0 NAD-OS
      NoSubs      LE
38246 17  5 13 133  9  121.9  0.122  1.430  0.005  870.  102.     -1.3  0.0100   0.57
      0.15    1.40  284.4   10.0  286.0    9.1     0   0.00    45.  1017.     0 NAD-OS
      NoSubs      LE
38247 17  5 13 133 10  158.3  0.143  1.574  0.005  893.  130.     -1.7  0.0100   0.57
      0.14    1.70  275.4   10.0  287.4    9.1     0   0.00    37.  1016.     0 NAD-OS
      NoSubs      LE
38248 17  5 13 133 11  184.0  0.139  1.703  0.005  975.  125.     -1.3  0.0100   0.57
      0.14    1.60  274.3   10.0  288.9    9.1     0   0.00    34.  1016.     0 NAD-OS
      NoSubs      LE
38249 17  5 13 133 12  197.5  0.134  1.936  0.005 1334.  118.     -1.1  0.0100   0.57
      0.14    1.50  282.2   10.0  290.1    9.1     0   0.00    31.  1015.     0 NAD-OS
      NoSubs      LE
38250 17  5 13 133 13  198.9  0.165  2.016  0.005 1494.  160.     -2.0  0.0100   0.57
      0.14    2.00  266.0   10.0  291.4    9.1     0   0.00    22.  1015.     0 NAD-OS
      NoSubs      LE
38251 17  5 13 133 14  190.7  0.187  2.045  0.005 1626.  194.     -3.1  0.0100   0.57
      0.14    2.40  267.5   10.0  292.0    9.1     0   0.00    24.  1014.     3 NAD-OS
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      NoSubs      LF
38252 17  5 13 133 15  164.6  0.273  1.988  0.006 1729.  343.    -11.2  0.0100  0.57
      0.14    4.00  264.6   10.0  291.4    9.1     0   0.00    31.  1014.     0 NAD-OS
      NoSubs      LF
38253 17  5 13 133 16  130.1  0.242  1.866  0.006 1809.  286.     -9.8  0.0100  0.57
      0.15    3.50  269.6   10.0  290.9    9.1     0   0.00    35.  1013.     0 NAD-OS
      NoSubs      LF
38254 17  5 13 133 17   86.3  0.181  1.646  0.007 1869.  185.     -6.2  0.0100  0.57
      0.17    2.50  279.9   10.0  290.4    9.1     0   0.00    42.  1012.     0 NAD-OS
      NoSubs      LF
38255 17  5 13 133 18   35.5  0.273  1.227  0.006 1878.  342.    -51.5  0.0100  0.57
      0.24    4.40  267.0   10.0  288.4    9.1     0   0.00    53.  1012.     0 NAD-OS
      NoSubs      LF
38256 17  5 13 133 19  -16.9  0.271 -9.000 -9.000 -999.  339.    106.1  0.0100  0.57
      0.45    5.00  255.9   10.0  287.4    9.1     0   0.00    57.  1012.     0 NAD-OS
      NoSubs      LF
38257 17  5 13 133 20  -19.4  0.175 -9.000 -9.000 -999.  179.     24.8  0.0100  0.57
      1.00    3.90  257.7   10.0  286.8    9.1     0   0.00    59.  1012.     0 NAD-OS
      NoSubs      LF
38258 17  5 13 133 21  -14.0  0.126 -9.000 -9.000 -999.  108.     12.9  0.0100  0.57
      1.00    3.40  263.7   10.0  286.4    9.1     0   0.00    61.  1012.     0 NAD-OS
      NoSubs      LF
38259 17  5 13 133 22   -8.9  0.087 -9.000 -9.000 -999.   62.      6.7  0.0100  0.57
      1.00    3.00  263.9   10.0  286.0    9.1     0   0.00    63.  1012.     0 NAD-OS
      NoSubs      LF
38260 17  5 13 133 23  -14.0  0.126 -9.000 -9.000 -999.  107.     12.8  0.0100  0.57
      1.00    3.40  258.3   10.0  285.9    9.1     0   0.00    66.  1012.     0 NAD-OS
      NoSubs      LF
38261 17  5 13 133 24  -12.1  0.109 -9.000 -9.000 -999.   86.      9.6  0.0100  0.57
      1.00    3.30  253.3   10.0  285.4    9.1     0   0.00    68.  1011.     0 NAD-OS
      NoSubs      LF
38262 17  5 14 134  1  -31.6  0.283 -9.000 -9.000 -999.  361.     64.7  0.4140  0.57
      1.00    2.80  248.7   10.0  285.0    9.1     0   0.00    74.  1011.     0 NAD-OS
      NoSubs      LF
38263 17  5 14 134  2  -13.9  0.132 -9.000 -9.000 -999.  133.     14.8  0.4140  0.57
      1.00    2.10  238.9   10.0  284.4    9.1     0   0.00    73.  1011.     0 NAD-OS
      NoSubs      LF
38264 17  5 14 134  3   -5.2  0.067 -9.000 -9.000 -999.   44.      5.1  0.0100  0.57
      1.00    2.30  252.3   10.0  284.4    9.1     0   0.00    79.  1011.     0 NAD-OS
      NoSubs      LF
38265 17  5 14 134  4  -10.3  0.113 -9.000 -9.000 -999.   91.     12.7  0.4140  0.57
      1.00    1.80  214.4   10.0  283.4    9.1     0   0.00    82.  1010.     0 NAD-OS
      NoSubs      LF
38266 17  5 14 134  5   -8.1  0.100 -9.000 -9.000 -999.   76.     11.3  0.4140  0.57
      1.00    1.60  193.9   10.0  282.8    9.1     0   0.00    82.  1010.     0 NAD-OS
      NoSubs      LF
38267 17  5 14 134  6   -5.9  0.094 -9.000 -9.000 -999.   69.     12.8  0.4140  0.57
      0.51    1.50  194.1   10.0  282.5    9.1     0   0.00    79.  1011.     3 NAD-OS
      NoSubs      LF
38268 17  5 14 134  7   30.8  0.227  0.634  0.005  297.  259.    -34.1  0.4140  0.57
      0.26    1.50  210.6   10.0  284.1    9.1     0   0.00    74.  1011.     3 NAD-OS
      NoSubs      LF
38269 17  5 14 134  8   78.8  0.271  0.963  0.005  409.  338.    -22.8  0.4140  0.57
      0.18    1.70  248.5   10.0  285.8    9.1     0   0.00    63.  1011.     5 NAD-OS
      NoSubs      LF
38270 17  5 14 134  9  126.0  0.128  1.350  0.010  704.  125.     -1.5  0.0100  0.57
      0.15    1.50  277.8   10.0  286.9    9.1     0   0.00    57.  1011.     3 NAD-OS
      NoSubs      LF
38271 17  5 14 134 10  161.8  0.150  1.559  0.009  845.  139.     -1.9  0.0100  0.57
      0.14    1.80  289.2   10.0  287.9    9.1     0   0.00    49.  1010.     3 NAD-OS
      NoSubs      LF
38272 17  5 14 134 11  187.3  0.209  1.697  0.007  941.  230.     -4.4  0.0100  0.57
      0.14    2.80  264.8   10.0  289.6    9.1     0   0.00    46.  1010.     3 NAD-OS
      NoSubs      LF
38273 17  5 14 134 12  200.5  0.536  1.757  0.006  976.  941.    -69.0  0.4140  0.57
      0.14    3.80  250.1   10.0  290.5    9.1     0   0.00    43.  1010.     3 NAD-OS
      NoSubs      LF
38274 17  5 14 134 13  192.0  0.501  1.775  0.005 1050.  852.    -58.8  0.4140  0.57
      0.14    3.50  247.7   10.0  291.1    9.1     0   0.00    44.  1009.     5 NAD-OS
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      NoSubs      LE
38275 17  5 14 134 14  182.2  0.443  1.784  0.005 1124.  711.    -42.9  0.4140   0.57
      0.14    3.00  215.6   10.0  292.1    9.1     0   0.00    38.  1009.     5 NAD-OS
      NoSubs      LE
38276 17  5 14 134 15  160.4  0.539  1.722  0.005 1148.  950.    -88.0  0.4140   0.57
      0.14    3.90  201.1   10.0  291.6    9.1     0   0.00    35.  1009.     5 NAD-OS
      NoSubs      LE
38277 17  5 14 134 16  128.6  0.498  1.615  0.005 1180.  847.    -86.7  0.4140   0.57
      0.15    3.60  200.7   10.0  291.5    9.1     0   0.00    38.  1009.     5 NAD-OS
      NoSubs      LE
38278 17  5 14 134 17   87.4  0.386  1.525  0.005 1461.  586.    -59.1  0.4140   0.57
      0.17    2.70  249.0   10.0  292.2    9.1     0   0.00    36.  1009.     0 NAD-OS
      NoSubs      LE
38279 17  5 14 134 18   37.0  0.154  1.161  0.005 1523.  211.     -8.8  0.0100   0.57
      0.24    2.20  272.5   10.0  291.4    9.1     0   0.00    37.  1009.     0 NAD-OS
      NoSubs      LE
38280 17  5 14 134 19   -9.4  0.162 -9.000 -9.000 -999.  157.     40.9  0.0100   0.57
      0.45    3.30  259.5   10.0  289.6    9.1     0   0.00    47.  1009.     0 NAD-OS
      NoSubs      LE
38281 17  5 14 134 20   -4.8  0.064 -9.000 -9.000 -999.   45.      4.9  0.0100   0.57
      1.00    2.20  262.0   10.0  287.9    9.1     0   0.00    63.  1009.     0 NAD-OS
      NoSubs      LE
38282 17  5 14 134 21  -12.6  0.126 -9.000 -9.000 -999.  107.     14.2  0.4140   0.57
      1.00    2.00  226.5   10.0  286.9    9.1     0   0.00    71.  1009.     0 NAD-OS
      NoSubs      LE
38283 17  5 14 134 22   -8.1  0.100 -9.000 -9.000 -999.   76.     11.3  0.4140   0.57
      1.00    1.60  200.6   10.0  286.0    9.1     0   0.00    73.  1009.     0 NAD-OS
      NoSubs      LE
38284 17  5 14 134 23  -29.6  0.266 -9.000 -9.000 -999.  330.     57.5  0.4140   0.57
      1.00    2.70  226.9   10.0  286.0    9.1     0   0.00    76.  1009.     0 NAD-OS
      NoSubs      LE
38285 17  5 14 134 24  -25.5  0.229 -9.000 -9.000 -999.  264.     42.6  0.4140   0.57
      1.00    2.50  218.5   10.0  285.8    9.1     0   0.00    74.  1009.     0 NAD-OS
      NoSubs      LE
38286 17  5 15 135  1  -20.3  0.182 -9.000 -9.000 -999.  187.     26.9  0.4140   0.57
      1.00    2.30  220.5   10.0  285.2    9.1     0   0.00    76.  1009.     0 NAD-OS
      NoSubs      LE
38287 17  5 15 135  2   -5.3  0.082 -9.000 -9.000 -999.   62.      9.2  0.4140   0.57
      1.00    1.30  204.8   10.0  284.2    9.1     0   0.00    76.  1008.     0 NAD-OS
      NoSubs      LE
38288 17  5 15 135  3   -7.1  0.094 -9.000 -9.000 -999.   69.     10.6  0.4140   0.57
      1.00    1.50  216.7   10.0  284.0    9.1     0   0.00    79.  1009.     0 NAD-OS
      NoSubs      LE
38289 17  5 15 135  4   -4.5  0.075 -9.000 -9.000 -999.   50.      8.5  0.4140   0.57
      1.00    1.20  193.4   10.0  283.4    9.1     0   0.00    79.  1008.     0 NAD-OS
      NoSubs      LE
38290 17  5 15 135  5   -3.7  0.066 -9.000 -9.000 -999.   41.      7.0  0.2660   0.57
      1.00    1.20  178.1   10.0  282.6    9.1     0   0.00    82.  1008.     0 NAD-OS
      NoSubs      LE
38291 17  5 15 135  6   -1.5  0.044 -9.000 -9.000 -999.   22.      5.3  0.2660   0.57
      0.51    0.80  188.0   10.0  282.9    9.1     0   0.00    79.  1009.     0 NAD-OS
      NoSubs      LE
38292 17  5 15 135  7   27.0  0.180  0.710  0.013  478.  183.    -19.3  0.4140   0.57
      0.26    1.10  207.7   10.0  284.5    9.1     0   0.00    71.  1008.     0 NAD-OS
      NoSubs      LE
38293 17  5 15 135  8   78.0  0.372  1.037  0.011  514.  544.    -59.2  0.4140   0.57
      0.18    2.60  234.0   10.0  286.2    9.1     0   0.00    64.  1009.     0 NAD-OS
      NoSubs      LE
38294 17  5 15 135  9  123.2  0.463  1.230  0.006  544.  756.    -72.6  0.4140   0.57
      0.15    3.30  245.1   10.0  287.2    9.1     0   0.00    59.  1009.     0 NAD-OS
      NoSubs      LE
38295 17  5 15 135 10  159.5  0.438  1.363  0.008  572.  697.    -47.4  0.4140   0.57
      0.14    3.00  243.8   10.0  288.5    9.1     0   0.00    51.  1009.     0 NAD-OS
      NoSubs      LE
38296 17  5 15 135 11  185.2  0.409  1.525  0.008  690.  630.    -33.3  0.4140   0.57
      0.14    2.70  246.0   10.0  290.2    9.1     0   0.00    43.  1009.     0 NAD-OS
      NoSubs      LE
38297 17  5 15 135 12  201.3  0.435  1.629  0.006  774.  688.    -36.7  0.4140   0.57
      0.14    2.90  240.4   10.0  291.9    9.1     0   0.00    43.  1009.     3 NAD-OS
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      NoSubs      LL
38298 17  5 15 135 13  200.1  0.457  1.718  0.005  913.  742.    -43.0  0.4140   0.57
      0.14    3.10  225.5   10.0  292.9    9.1     0   0.00    39.  1008.     0 NAD-OS
      NoSubs      LL
38299 17  5 15 135 14  189.4  0.500  1.762  0.005 1041.  848.    -59.4  0.4140   0.57
      0.14    3.50  213.9   10.0  293.6    9.1     0   0.00    36.  1008.     0 NAD-OS
      NoSubs      LL
38300 17  5 15 135 15  166.2  0.246  1.739  0.005 1140.  362.     -8.1  0.0100   0.57
      0.14    3.50  256.2   10.0  293.4    9.1     0   0.00    34.  1008.     0 NAD-OS
      NoSubs      LL
38301 17  5 15 135 16  131.4  0.313  1.694  0.005 1331.  420.    -20.9  0.0100   0.57
      0.15    4.80  260.4   10.0  291.9    9.1     0   0.00    34.  1008.     0 NAD-OS
      NoSubs      LL
38302 17  5 15 135 17   87.6  0.569  1.536  0.005 1490. 1031.   -189.3  0.4140   0.57
      0.17    4.30  251.6   10.0  291.1    9.1     0   0.00    40.  1008.     0 NAD-OS
      NoSubs      LL
38303 17  5 15 135 18   37.2  0.268  1.164  0.005 1526.  440.    -46.5  0.0100   0.57
      0.24    4.30  253.0   10.0  289.9    9.1     0   0.00    49.  1009.     0 NAD-OS
      NoSubs      LL
38304 17  5 15 135 19  -23.5  0.416 -9.000 -9.000 -999.  644.    276.3  0.4140   0.57
      0.44    3.50  246.3   10.0  288.9    9.1     0   0.00    61.  1009.     0 NAD-OS
      NoSubs      LL
38305 17  5 15 135 20  -41.6  0.376 -9.000 -9.000 -999.  554.    115.0  0.4140   0.57
      1.00    3.40  238.2   10.0  287.5    9.1     0   0.00    71.  1010.     0 NAD-OS
      NoSubs      LL
38306 17  5 15 135 21  -40.1  0.361 -9.000 -9.000 -999.  521.    105.8  0.4140   0.57
      1.00    3.30  238.0   10.0  286.6    9.1     0   0.00    74.  1011.     0 NAD-OS
      NoSubs      LL
38307 17  5 15 135 22  -41.8  0.375 -9.000 -9.000 -999.  552.    114.1  0.4140   0.57
      1.00    3.40  223.5   10.0  285.9    9.1     0   0.00    74.  1011.     0 NAD-OS
      NoSubs      LL
38308 17  5 15 135 23  -25.6  0.229 -9.000 -9.000 -999.  278.     42.6  0.4140   0.57
      1.00    2.50  215.4   10.0  285.5    9.1     0   0.00    76.  1012.     0 NAD-OS
      NoSubs      LL
38309 17  5 15 135 24  -27.7  0.248 -9.000 -9.000 -999.  297.     49.8  0.4140   0.57
      1.00    2.60  219.1   10.0  285.0    9.1     0   0.00    76.  1011.     0 NAD-OS
      NoSubs      LL
38310 17  5 16 136  1  -35.2  0.315 -9.000 -9.000 -999.  424.     80.0  0.4140   0.57
      1.00    3.00  210.1   10.0  284.6    9.1     0   0.00    76.  1011.     0 NAD-OS
      NoSubs      LL
38311 17  5 16 136  2  -27.8  0.248 -9.000 -9.000 -999.  298.     49.5  0.4140   0.57
      1.00    2.60  211.7   10.0  284.4    9.1     0   0.00    79.  1011.     0 NAD-OS
      NoSubs      LL
38312 17  5 16 136  3  -37.0  0.330 -9.000 -9.000 -999.  456.     87.8  0.4140   0.57
      1.00    3.10  219.1   10.0  284.1    9.1     0   0.00    79.  1011.     0 NAD-OS
      NoSubs      LL
38313 17  5 16 136  4  -35.3  0.315 -9.000 -9.000 -999.  424.     79.7  0.4140   0.57
      1.00    3.00  217.2   10.0  283.9    9.1     0   0.00    76.  1011.     0 NAD-OS
      NoSubs      LL
38314 17  5 16 136  5  -33.5  0.299 -9.000 -9.000 -999.  393.     71.9  0.4140   0.57
      1.00    2.90  222.5   10.0  284.0    9.1     0   0.00    79.  1012.     0 NAD-OS
      NoSubs      LL
38315 17  5 16 136  6  -27.9  0.333 -9.000 -9.000 -999.  461.    119.5  0.4140   0.57
      0.50    3.00  220.1   10.0  284.5    9.1     0   0.00    76.  1012.     0 NAD-OS
      NoSubs      LL
38316 17  5 16 136  7   27.8  0.467  0.696  0.018  438.  765.   -330.9  0.4140   0.57
      0.26    3.60  238.6   10.0  285.5    9.1     0   0.00    69.  1013.     0 NAD-OS
      NoSubs      LL
38317 17  5 16 136  8   82.6  0.429  1.161  0.020  686.  677.    -86.6  0.4140   0.57
      0.18    3.10  243.4   10.0  286.4    9.1     0   0.00    66.  1013.     3 NAD-OS
      NoSubs      LL
38318 17  5 16 136  9  123.7  0.441  1.355  0.019  727.  701.    -62.4  0.4140   0.57
      0.15    3.10  250.6   10.0  287.4    9.1     0   0.00    59.  1013.     0 NAD-OS
      NoSubs      LL
38319 17  5 16 136 10  162.8  0.461  1.515  0.018  773.  751.    -54.4  0.4140   0.57
      0.14    3.20  248.6   10.0  288.4    9.1     0   0.00    59.  1014.     3 NAD-OS
      NoSubs      LL
38320 17  5 16 136 11  188.0  0.510  1.606  0.009  798.  874.    -64.0  0.4140   0.57
      0.14    3.60  235.8   10.0  289.5    9.1     0   0.00    57.  1014.     3 NAD-OS
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      NoSubs      LF
38321 17  5 16 136 12   48.6  0.534  1.025  0.008  802.  937.   -284.0  0.4140   0.57
      0.14    4.10  251.3   10.0  290.4    9.1     0   0.00    62.  1014.     10 NAD-OS
      NoSubs      LF
38322 17  5 16 136 13  162.0  0.597  1.539  0.008  815. 1105.   -118.9  0.4140   0.57
      0.14    4.40  250.1   10.0  290.8    9.1     0   0.00    60.  1014.      7 NAD-OS
      NoSubs      LF
38323 17  5 16 136 14  182.4  0.340  1.611  0.013  830.  545.    -19.6  0.0100   0.57
      0.14    5.20  258.9   10.0  290.8    9.1     0   0.00    56.  1014.      5 NAD-OS
      NoSubs      LF
38324 17  5 16 136 15  135.3  0.368  1.464  0.012  840.  535.    -33.2  0.0100   0.57
      0.14    5.80  257.9   10.0  290.0    9.1     0   0.00    60.  1014.      7 NAD-OS
      NoSubs      LF
38325 17  5 16 136 16   31.7  0.348  0.904  0.012  843.  494.   -120.6  0.0100   0.57
      0.15    5.80  254.9   10.0  289.9    9.1     0   0.00    64.  1014.     10 NAD-OS
      NoSubs      LF
38326 17  5 16 136 17   74.9  0.709  1.206  0.005  848. 1431.   -429.6  0.4140   0.57
      0.17    5.50  250.0   10.0  289.9    9.1     0   0.00    64.  1014.      7 NAD-OS
      NoSubs      LF
38327 17  5 16 136 18   35.8  0.627  0.945  0.007  851. 1201.   -621.5  0.4140   0.57
      0.24    4.90  247.2   10.0  289.0    9.1     0   0.00    66.  1014.      7 NAD-OS
      NoSubs      LF
38328 17  5 16 136 19  -18.3  0.529 -9.000 -9.000 -999.  935.    732.4  0.4140   0.57
      0.44    4.30  244.6   10.0  287.9    9.1     0   0.00    68.  1014.     10 NAD-OS
      NoSubs      LF
38329 17  5 16 136 20  -48.0  0.493 -9.000 -9.000 -999.  834.    226.4  0.4140   0.57
      1.00    4.20  248.4   10.0  287.4    9.1     0   0.00    71.  1014.      5 NAD-OS
      NoSubs      LF
38330 17  5 16 136 21  -19.5  0.175 -9.000 -9.000 -999.  321.     24.9  0.0100   0.57
      1.00    3.90  253.2   10.0  287.0    9.1     0   0.00    71.  1015.      0 NAD-OS
      NoSubs      LF
38331 17  5 16 136 22  -17.8  0.211 -9.000 -9.000 -999.  234.     48.2  0.0100   0.57
      1.00    4.20  258.7   10.0  287.1    9.1     0   0.00    77.  1015.      7 NAD-OS
      NoSubs      LF
38332 17  5 16 136 23  -22.1  0.208 -9.000 -9.000 -999.  228.     36.9  0.0100   0.57
      1.00    4.30  256.2   10.0  286.9    9.1     0   0.00    74.  1014.      3 NAD-OS
      NoSubs      LF
38333 17  5 16 136 24  -14.7  0.151 -9.000 -9.000 -999.  142.     21.2  0.0100   0.57
      1.00    3.50  264.6   10.0  286.9    9.1     0   0.00    77.  1014.      5 NAD-OS
      NoSubs      LF
38334 17  5 17 137  1  -17.2  0.162 -9.000 -9.000 -999.  156.     22.2  0.0100   0.57
      1.00    3.70  265.2   10.0  286.5    9.1     0   0.00    76.  1014.      3 NAD-OS
      NoSubs      LF
38335 17  5 17 137  2   -5.1  0.067 -9.000 -9.000 -999.   47.      5.2  0.0100   0.57
      1.00    2.30  276.4   10.0  286.2    9.1     0   0.00    80.  1014.      3 NAD-OS
      NoSubs      LF
38336 17  5 17 137  3   -3.2  0.052 -9.000 -9.000 -999.   29.      4.0  0.0100   0.57
      1.00    1.80  285.0   10.0  285.6    9.1     0   0.00    76.  1014.      0 NAD-OS
      NoSubs      LF
38337 17  5 17 137  4   -4.0  0.058 -9.000 -9.000 -999.   33.      4.4  0.0100   0.57
      1.00    2.00  277.6   10.0  285.4    9.1     0   0.00    79.  1014.      0 NAD-OS
      NoSubs      LF
38338 17  5 17 137  5   -5.2  0.067 -9.000 -9.000 -999.   41.      5.1  0.0100   0.57
      1.00    2.30  287.3   10.0  285.1    9.1     0   0.00    82.  1014.      0 NAD-OS
      NoSubs      LF
38339 17  5 17 137  6   -3.4  0.061 -9.000 -9.000 -999.   36.      5.9  0.0100   0.57
      0.50    2.10  291.2   10.0  285.2    9.1     0   0.00    79.  1015.      3 NAD-OS
      NoSubs      LF
38340 17  5 17 137  7   28.4  0.145  0.750  0.009  537.  133.     -9.8  0.0100   0.57
      0.25    2.10  294.6   10.0  285.5    9.1     0   0.00    71.  1015.      0 NAD-OS
      NoSubs      LF
38341 17  5 17 137  8   79.1  0.129  1.137  0.012  672.  111.     -2.4  0.0100   0.57
      0.18    1.60  290.0   10.0  286.4    9.1     0   0.00    63.  1015.      0 NAD-OS
      NoSubs      LF
38342 17  5 17 137  9  124.2  0.110  1.416  0.012  828.   87.     -1.0  0.0100   0.57
      0.15    1.20  277.9   10.0  287.4    9.1     0   0.00    57.  1015.      0 NAD-OS
      NoSubs      LF
38343 17  5 17 137 10  160.4  0.137  1.590  0.011  909.  122.     -1.5  0.0100   0.57
      0.14    1.60  271.5   10.0  288.8    9.1     0   0.00    46.  1015.      0 NAD-OS
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      NoSubs      LF
38344 17  5 17 137 11  185.8  0.139  1.715  0.010  985.  125.     -1.3  0.0100   0.57
      0.14    1.60  277.1   10.0  289.9    9.1     0   0.00    35.  1015.     0 NAD-OS
      NoSubs      LF
38345 17  5 17 137 12  199.4  0.165  1.770  0.009 1009.  160.     -2.0  0.0100   0.57
      0.14    2.00  264.7   10.0  291.5    9.1     0   0.00    33.  1015.     0 NAD-OS
      NoSubs      LF
38346 17  5 17 137 13  201.0  0.165  1.790  0.007 1033.  160.     -2.0  0.0100   0.57
      0.14    2.00  272.2   10.0  293.4    9.1     0   0.00    26.  1013.     0 NAD-OS
      NoSubs      LF
38347 17  5 17 137 14  190.3  0.198  1.784  0.006 1079.  212.     -3.7  0.0100   0.57
      0.14    2.60  265.8   10.0  293.9    9.1     0   0.00    24.  1013.     0 NAD-OS
      NoSubs      LF
38348 17  5 17 137 15  167.7  0.361  1.739  0.005 1136.  520.    -25.3  0.4140   0.57
      0.14    2.30  250.8   10.0  295.2    9.1     0   0.00    26.  1013.     0 NAD-OS
      NoSubs      LF
38349 17  5 17 137 16  133.4  0.443  1.631  0.005 1177.  708.    -58.9  0.4140   0.57
      0.15    3.10  213.5   10.0  294.9    9.1     0   0.00    30.  1012.     0 NAD-OS
      NoSubs      LF
38350 17  5 17 137 17   89.7  0.225  1.458  0.005 1249.  302.    -11.5  0.0100   0.57
      0.17    3.30  257.3   10.0  294.1    9.1     0   0.00    33.  1012.     0 NAD-OS
      NoSubs      LF
38351 17  5 17 137 18   39.2  0.192  1.115  0.005 1274.  203.    -16.4  0.0100   0.57
      0.23    2.90  268.2   10.0  292.5    9.1     0   0.00    34.  1011.     0 NAD-OS
      NoSubs      LF
38352 17  5 17 137 19   -6.5  0.133 -9.000 -9.000 -999.  117.     32.5  0.0100   0.57
      0.43    2.80  257.4   10.0  291.1    9.1     0   0.00    44.  1012.     0 NAD-OS
      NoSubs      LF
38353 17  5 17 137 20  -13.8  0.132 -9.000 -9.000 -999.  115.     15.0  0.4140   0.57
      1.00    2.10  241.8   10.0  289.9    9.1     0   0.00    49.  1012.     0 NAD-OS
      NoSubs      LF
38354 17  5 17 137 21   -3.9  0.058 -9.000 -9.000 -999.   36.      4.5  0.0100   0.57
      1.00    2.00  261.6   10.0  289.0    9.1     0   0.00    49.  1012.     0 NAD-OS
      NoSubs      LF
38355 17  5 17 137 22   -9.1  0.107 -9.000 -9.000 -999.   84.     12.1  0.4140   0.57
      1.00    1.70  224.1   10.0  288.4    9.1     0   0.00    59.  1013.     0 NAD-OS
      NoSubs      LF
38356 17  5 17 137 23   -2.6  0.055 -9.000 -9.000 -999.   32.      5.8  0.2660   0.57
      1.00    1.00  184.8   10.0  287.1    9.1     0   0.00    59.  1012.     0 NAD-OS
      NoSubs      LF
38357 17  5 17 137 24   -4.4  0.072 -9.000 -9.000 -999.   46.      7.6  0.2660   0.57
      1.00    1.30  189.4   10.0  286.8    9.1     0   0.00    66.  1013.     0 NAD-OS
      NoSubs      LF
38358 17  5 18 138  1   -3.8  0.069 -9.000 -9.000 -999.   44.      7.8  0.4140   0.57
      1.00    1.10  199.2   10.0  286.5    9.1     0   0.00    66.  1012.     0 NAD-OS
      NoSubs      LF
38359 17  5 18 138  2   -3.8  0.069 -9.000 -9.000 -999.   44.      7.8  0.4140   0.57
      1.00    1.10  221.9   10.0  285.4    9.1     0   0.00    76.  1012.     0 NAD-OS
      NoSubs      LF
38360 17  5 18 138  3   -2.0  0.050 -9.000 -9.000 -999.   27.      5.7  0.4140   0.57
      1.00    0.80  206.6   10.0  284.8    9.1     0   0.00    79.  1012.     0 NAD-OS
      NoSubs      LF
38361 17  5 18 138  4   -1.6  0.044 -9.000 -9.000 -999.   22.      4.9  0.4140   0.57
      1.00    0.70  201.0   10.0  284.4    9.1     0   0.00    73.  1012.     0 NAD-OS
      NoSubs      LF
38362 17  5 18 138  5   -3.8  0.069 -9.000 -9.000 -999.   44.      7.8  0.4140   0.57
      1.00    1.10  216.5   10.0  283.8    9.1     0   0.00    79.  1012.     0 NAD-OS
      NoSubs      LF
38363 17  5 18 138  6   -0.4  0.025 -9.000 -9.000 -999.   10.      3.3  0.4140   0.57
      0.49    0.40  223.6   10.0  284.5    9.1     0   0.00    76.  1013.     0 NAD-OS
      NoSubs      LF
38364 17  5 18 138  7   29.1  0.059  0.591  0.020  255.   34.     -1.0  0.0100   0.57
      0.25    0.60  267.3   10.0  286.5    9.1     0   0.00    66.  1013.     0 NAD-OS
      NoSubs      LF
38365 17  5 18 138  8   80.1  0.086  0.921  0.019  353.   61.     -1.0  0.0100   0.57
      0.18    0.90  282.2   10.0  288.1    9.1     0   0.00    55.  1014.     0 NAD-OS
      NoSubs      LF
38366 17  5 18 138  9  125.0  0.128  1.113  0.017  399.  110.     -1.5  0.0100   0.57
      0.15    1.50  288.2   10.0  289.0    9.1     0   0.00    48.  1013.     0 NAD-OS
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      NoSubs      LF
38367 17  5 18 138 10  161.1  0.125  1.262  0.014  451.  106.     -1.1  0.0100   0.57
      0.14    1.40  282.5   10.0  290.1    9.1     0   0.00    36.  1013.     0 NAD-OS
      NoSubs      LF
38368 17  5 18 138 11  186.9  0.127  1.397  0.011  527.  109.     -1.0  0.0100   0.57
      0.14    1.40  278.0   10.0  292.2    9.1     0   0.00    30.  1013.     0 NAD-OS
      NoSubs      LF
38369 17  5 18 138 12  201.1  0.141  1.467  0.008  567.  127.     -1.2  0.0100   0.57
      0.14    1.60  257.8   10.0  295.4    9.1     0   0.00    27.  1012.     0 NAD-OS
      NoSubs      LF
38370 17  5 18 138 13  203.0  0.153  1.499  0.005  599.  144.     -1.6  0.0100   0.57
      0.14    1.80  267.4   10.0  297.8    9.1     0   0.00    21.  1011.     0 NAD-OS
      NoSubs      LF
38371 17  5 18 138 14  192.8  0.176  1.599  0.005  766.  177.     -2.5  0.0100   0.57
      0.14    2.20  255.6   10.0  299.1    9.1     0   0.00    18.  1011.     0 NAD-OS
      NoSubs      LF
38372 17  5 18 138 15  169.9  0.485  1.621  0.005  905.  811.    -60.5  0.4140   0.57
      0.14    3.40  234.4   10.0  299.5    9.1     0   0.00    19.  1010.     0 NAD-OS
      NoSubs      LF
38373 17  5 18 138 16  135.8  0.455  1.679  0.005 1257.  737.    -62.4  0.4140   0.57
      0.15    3.20  227.9   10.0  299.4    9.1     0   0.00    24.  1009.     0 NAD-OS
      NoSubs      LF
38374 17  5 18 138 17   96.2  0.355  1.576  0.005 1468.  515.    -41.9  0.4140   0.57
      0.17    2.40  246.1   10.0  299.2    9.1     0   0.00    24.  1009.     3 NAD-OS
      NoSubs      LF
38375 17  5 18 138 18   46.3  0.156  1.243  0.005 1497.  189.     -7.4  0.0100   0.57
      0.23    2.20  257.9   10.0  297.8    9.1     0   0.00    28.  1009.     3 NAD-OS
      NoSubs      LF
38376 17  5 18 138 19   -3.0  0.229 -9.000 -9.000 -999.  262.    358.8  0.4140   0.57
      0.43    1.90  249.1   10.0  296.6    9.1     0   0.00    30.  1009.     3 NAD-OS
      NoSubs      LF
38377 17  5 18 138 20   -3.7  0.069 -9.000 -9.000 -999.   76.      8.1  0.4140   0.57
      1.00    1.10  224.4   10.0  295.5    9.1     0   0.00    32.  1010.     3 NAD-OS
      NoSubs      LF
38378 17  5 18 138 21   -3.1  0.063 -9.000 -9.000 -999.   38.      7.2  0.4140   0.57
      1.00    1.00  218.3   10.0  294.1    9.1     0   0.00    40.  1010.     0 NAD-OS
      NoSubs      LF
38379 17  5 18 138 22   -3.8  0.069 -9.000 -9.000 -999.   44.      7.9  0.4140   0.57
      1.00    1.10  216.3   10.0  292.4    9.1     0   0.00    44.  1010.     0 NAD-OS
      NoSubs      LF
38380 17  5 18 138 23   -0.4  0.022 -9.000 -9.000 -999.    9.      2.4  0.2660   0.57
      1.00    0.40  181.1   10.0  291.4    9.1     0   0.00    53.  1011.     0 NAD-OS
      NoSubs      LF
38381 17  5 18 138 24   -0.2  0.014 -9.000 -9.000 -999.    4.      1.1  0.0100   0.57
      1.00    0.50  302.3   10.0  290.1    9.1     0   0.00    59.  1011.     0 NAD-OS
      NoSubs      LF
38382 17  5 19 139  1   -0.6  0.023 -9.000 -9.000 -999.    8.      1.8  0.0100   0.57
      1.00    0.80  309.7   10.0  289.4    9.1     0   0.00    61.  1011.     0 NAD-OS
      NoSubs      LF
38383 17  5 19 139  2   -0.6  0.023 -9.000 -9.000 -999.    8.      1.8  0.0100   0.57
      1.00    0.80  253.7   10.0  288.6    9.1     0   0.00    61.  1011.     0 NAD-OS
      NoSubs      LF
38384 17  5 19 139  3   -1.5  0.044 -9.000 -9.000 -999.   22.      5.0  0.4140   0.57
      1.00    0.70  202.5   10.0  288.1    9.1     0   0.00    66.  1011.     0 NAD-OS
      NoSubs      LF
38385 17  5 19 139  4   -0.4  0.022 -9.000 -9.000 -999.    8.      2.3  0.2660   0.57
      1.00    0.40  177.1   10.0  287.2    9.1     0   0.00    68.  1011.     0 NAD-OS
      NoSubs      LF
38386 17  5 19 139  5   -0.5  0.020 -9.000 -9.000 -999.    7.      1.6  0.0100   0.57
      1.00    0.70  340.3   10.0  287.4    9.1     0   0.00    73.  1011.     0 NAD-OS
      NoSubs      LF
38387 17  5 19 139  6   15.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.3130   0.57
      0.49    0.00    0.0   10.0  287.9    9.1     0   0.00    66.  1012.     0 NAD-OS
      NoSubs      LF
38388 17  5 19 139  7   30.5  0.059  0.504  0.022  151.   34.     -1.0  0.0100   0.57
      0.25    0.60  296.0   10.0  289.5    9.1     0   0.00    51.  1012.     0 NAD-OS
      NoSubs      LF
38389 17  5 19 139  8   81.0  0.105  0.781  0.019  212.   82.     -1.3  0.0100   0.57
      0.17    1.20  296.1   10.0  289.9    9.1     0   0.00    44.  1012.     0 NAD-OS
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      NoSubs      LF
38390 17  5 19 139  9  126.0  0.104  1.043  0.017  326.   80.     -1.0  0.0100   0.57
      0.15    1.10  286.0   10.0  291.0    9.1     0   0.00    33.  1012.      0 NAD-OS
      NoSubs      LF
38391 17  5 19 139 10  162.1  0.113  1.236  0.013  421.   91.     -1.0  0.0100   0.57
      0.14    1.20  285.5   10.0  292.0    9.1     0   0.00    29.  1012.      0 NAD-OS
      NoSubs      LF
38392 17  5 19 139 11  187.9  0.115  1.368  0.010  492.   94.     -1.0  0.0100   0.57
      0.14    1.20  281.3   10.0  294.2    9.1     0   0.00    25.  1012.      0 NAD-OS
      NoSubs      LF
38393 17  5 19 139 12  201.5  0.122  1.443  0.007  539.  103.     -1.0  0.0100   0.57
      0.14    1.30  278.7   10.0  295.8    9.1     0   0.00    24.  1011.      0 NAD-OS
      NoSubs      LF
38394 17  5 19 139 13  203.6  0.129  1.527  0.005  631.  111.     -1.0  0.0100   0.57
      0.14    1.40  274.5   10.0  298.4    9.1     0   0.00    19.  1010.      0 NAD-OS
      NoSubs      LF
38395 17  5 19 139 14  193.6  0.128  1.605  0.005  770.  110.     -1.0  0.0100   0.57
      0.14    1.40  277.1   10.0  300.2    9.1     0   0.00    17.  1010.      0 NAD-OS
      NoSubs      LF
38396 17  5 19 139 15  170.9  0.132  1.749  0.005 1130.  115.     -1.2  0.0100   0.57
      0.14    1.50  274.7   10.0  300.9    9.1     0   0.00    15.  1009.      0 NAD-OS
      NoSubs      LF
38397 17  5 19 139 16  137.9  0.343  1.691  0.005 1263.  482.    -26.4  0.4140   0.57
      0.15    2.20  251.9   10.0  302.9    9.1     0   0.00    17.  1009.      0 NAD-OS
      NoSubs      LF
38398 17  5 19 139 17   94.5  0.377  1.614  0.005 1602.  555.    -51.0  0.4140   0.57
      0.17    2.60  245.7   10.0  302.4    9.1     0   0.00    13.  1009.      0 NAD-OS
      NoSubs      LF
38399 17  5 19 139 18   43.8  0.324  1.276  0.005 1704.  444.    -69.7  0.4140   0.57
      0.23    2.30  249.2   10.0  300.9    9.1     0   0.00    27.  1009.      0 NAD-OS
      NoSubs      LF
38400 17  5 19 139 19   -1.5  0.049 -9.000 -9.000 -999.  214.      7.1  0.0100   0.57
      0.43    1.70  260.7   10.0  298.8    9.1     0   0.00    28.  1009.      0 NAD-OS
      NoSubs      LF
38401 17  5 19 139 20   -1.6  0.038 -9.000 -9.000 -999.   73.      2.9  0.0100   0.57
      1.00    1.30  267.9   10.0  295.4    9.1     0   0.00    40.  1010.      0 NAD-OS
      NoSubs      LF
38402 17  5 19 139 21   -0.8  0.026 -9.000 -9.000 -999.   15.      2.0  0.0100   0.57
      1.00    0.90  266.6   10.0  293.9    9.1     0   0.00    43.  1010.      0 NAD-OS
      NoSubs      LF
38403 17  5 19 139 22   -3.1  0.061 -9.000 -9.000 -999.   36.      6.5  0.2660   0.57
      1.00    1.10  166.8   10.0  293.2    9.1     0   0.00    46.  1011.      0 NAD-OS
      NoSubs      LF
38404 17  5 19 139 23   -3.1  0.063 -9.000 -9.000 -999.   38.      7.2  0.4140   0.57
      1.00    1.00  200.9   10.0  291.9    9.1     0   0.00    43.  1010.      0 NAD-OS
      NoSubs      LF
38405 17  5 19 139 24   -0.8  0.026 -9.000 -9.000 -999.   10.      2.0  0.0100   0.57
      1.00    0.90  296.4   10.0  290.9    9.1     0   0.00    49.  1010.      0 NAD-OS
      NoSubs      LF
38406 17  5 20 140  1   -0.8  0.026 -9.000 -9.000 -999.   10.      2.0  0.0100   0.57
      1.00    0.90  307.6   10.0  290.1    9.1     0   0.00    69.  1010.      0 NAD-OS
      NoSubs      LF
38407 17  5 20 140  2   -1.3  0.039 -9.000 -9.000 -999.   18.      4.1  0.2660   0.57
      1.00    0.70  132.8   10.0  288.9    9.1     0   0.00    77.  1010.      0 NAD-OS
      NoSubs      LF
38408 17  5 20 140  3   -0.6  0.028 -9.000 -9.000 -999.   11.      2.9  0.2660   0.57
      1.00    0.50  176.1   10.0  288.0    9.1     0   0.00    80.  1010.      0 NAD-OS
      NoSubs      LF
38409 17  5 20 140  4   -2.5  0.057 -9.000 -9.000 -999.   32.      6.4  0.4140   0.57
      1.00    0.90  208.6   10.0  287.4    9.1     0   0.00    83.  1010.      0 NAD-OS
      NoSubs      LF
38410 17  5 20 140  5   -2.0  0.050 -9.000 -9.000 -999.   27.      5.7  0.4140   0.57
      1.00    0.80  227.7   10.0  286.6    9.1     0   0.00    86.  1011.      0 NAD-OS
      NoSubs      LF
38411 17  5 20 140  6   -0.9  0.038 -9.000 -9.000 -999.   18.      5.2  0.4140   0.57
      0.48    0.60  248.6   10.0  286.9    9.1     0   0.00    86.  1011.      0 NAD-OS
      NoSubs      LF
38412 17  5 20 140  7   30.7  0.066 -9.000 -9.000 -999.   40.     -1.0  0.0100   0.57
      0.25    0.70  280.5   10.0  288.5    9.1     0   0.00    77.  1012.      0 NAD-OS
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      NoSubs      LF
38413 17  5 20 140  8   81.4  0.086 -9.000 -9.000 -999.   61.     -1.0  0.0100   0.57
      0.17    0.90  287.3   10.0  289.6    9.1     0   0.00    53.  1012.      0 NAD-OS
      NoSubs      LF
38414 17  5 20 140  9  126.3  0.122 -9.000 -9.000 -999.  103.     -1.3  0.0100   0.57
      0.15    1.40  289.7   10.0  290.6    9.1     0   0.00    47.  1012.      0 NAD-OS
      NoSubs      LF
38415 17  5 20 140 10  162.5  0.113 -9.000 -9.000 -999.   91.     -1.0  0.0100   0.57
      0.14    1.20  280.4   10.0  292.4    9.1     0   0.00    38.  1011.      0 NAD-OS
      NoSubs      LF
38416 17  5 20 140 11  187.7  0.140 -9.000 -9.000 -999.  125.     -1.3  0.0100   0.57
      0.14    1.60  306.4   10.0  292.9    9.1     0   0.00    29.  1011.      0 NAD-OS
      NoSubs      LF
38417 17  5 20 140 12  201.9  0.103 -9.000 -9.000 -999.   79.     -1.0  0.0100   0.57
      0.14    1.00  287.9   10.0  296.1    9.1     0   0.00    27.  1011.      0 NAD-OS
      NoSubs      LF
38418 17  5 20 140 13  204.4  0.122 -9.000 -9.000 -999.  103.     -1.0  0.0100   0.57
      0.14    1.30  272.8   10.0  299.5    9.1     0   0.00    25.  1010.      0 NAD-OS
      NoSubs      LF
38419 17  5 20 140 14  194.6  0.134 -9.000 -9.000 -999.  118.     -1.1  0.0100   0.57
      0.14    1.50  273.0   10.0  301.4    9.1     0   0.00    21.  1010.      0 NAD-OS
      NoSubs      LF
38420 17  5 20 140 15  172.6  0.191 -9.000 -9.000 -999.  200.     -3.6  0.0100   0.57
      0.14    2.50  253.5   10.0  303.4    9.1     0   0.00    22.  1009.      0 NAD-OS
      NoSubs      LF
38421 17  5 20 140 16  138.9  0.422 -9.000 -9.000 -999.  659.    -48.7  0.4140   0.57
      0.15    2.90  242.6   10.0  303.9    9.1     0   0.00    18.  1008.      0 NAD-OS
      NoSubs      LF
38422 17  5 20 140 17   95.1  0.388 -9.000 -9.000 -999.  582.    -55.4  0.4140   0.57
      0.17    2.70  249.3   10.0  302.6    9.1     0   0.00    23.  1008.      0 NAD-OS
      NoSubs      LF
38423 17  5 20 140 18   45.0  0.246 -9.000 -9.000 -999.  306.    -29.7  0.4140   0.57
      0.23    1.60  248.6   10.0  301.9    9.1     0   0.00    28.  1008.      0 NAD-OS
      NoSubs      LF
38424 17  5 20 140 19   -1.0  0.041 -9.000 -9.000 -999.  130.     6.3  0.0100   0.57
      0.42    1.40  272.5   10.0  299.5    9.1     0   0.00    30.  1008.      0 NAD-OS
      NoSubs      LF
38425 17  5 20 140 20   -1.6  0.038 -9.000 -9.000 -999.   32.     2.9  0.0100   0.57
      1.00    1.30  259.8   10.0  296.4    9.1     0   0.00    41.  1008.      0 NAD-OS
      NoSubs      LF
38426 17  5 20 140 21   -1.5  0.044 -9.000 -9.000 -999.   22.     5.0  0.4140   0.57
      1.00    0.70  214.5   10.0  295.4    9.1     0   0.00    47.  1009.      0 NAD-OS
      NoSubs      LF
38427 17  5 20 140 22   -1.2  0.032 -9.000 -9.000 -999.   14.     2.5  0.0100   0.57
      1.00    1.10  287.8   10.0  293.4    9.1     0   0.00    53.  1009.      0 NAD-OS
      NoSubs      LF
38428 17  5 20 140 23   -2.0  0.050 -9.000 -9.000 -999.   27.     5.7  0.4140   0.57
      1.00    0.80  208.4   10.0  292.5    9.1     0   0.00    52.  1009.      0 NAD-OS
      NoSubs      LF
38429 17  5 20 140 24   -1.5  0.044 -9.000 -9.000 -999.   22.     5.0  0.4140   0.57
      1.00    0.70  211.3   10.0  291.2    9.1     0   0.00    44.  1009.      0 NAD-OS
      NoSubs      LF
38430 17  5 21 141  1   -2.0  0.050 -9.000 -9.000 -999.   27.     5.7  0.4140   0.57
      1.00    0.80  241.2   10.0  290.4    9.1     0   0.00    72.  1009.      0 NAD-OS
      NoSubs      LF
38431 17  5 21 141  2   -2.0  0.050 -9.000 -9.000 -999.   27.     5.7  0.4140   0.57
      1.00    0.80  222.7   10.0  289.2    9.1     0   0.00    77.  1009.      0 NAD-OS
      NoSubs      LF
38432 17  5 21 141  3   -6.1  0.088 -9.000 -9.000 -999.   63.    10.0  0.4140   0.57
      1.00    1.40  244.8   10.0  288.2    9.1     0   0.00    83.  1009.      0 NAD-OS
      NoSubs      LF
38433 17  5 21 141  4   -1.7  0.038 -9.000 -9.000 -999.   18.     2.9  0.0100   0.57
      1.00    1.30  262.3   10.0  287.8    9.1     0   0.00    83.  1009.      0 NAD-OS
      NoSubs      LF
38434 17  5 21 141  5   -3.1  0.063 -9.000 -9.000 -999.   38.     7.1  0.4140   0.57
      1.00    1.00  192.0   10.0  287.0    9.1     0   0.00    86.  1009.      0 NAD-OS
      NoSubs      LF
38435 17  5 21 141  6   -0.5  0.023 -9.000 -9.000 -999.    9.     2.2  0.0100   0.57
      0.48    0.80  260.8   10.0  287.4    9.1     0   0.00    79.  1010.      0 NAD-OS
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      NoSubs      LE
38436 17  5 21 141  7   31.4  0.182  0.486  0.023  132.  186.    -17.3  0.4140   0.57
      0.25    1.10  231.3   10.0  289.4    9.1     0   0.00    69.  1010.     0 NAD-OS
      NoSubs      LE
38437 17  5 21 141  8   82.2  0.093  0.744  0.023  180.   71.     -1.0  0.0100   0.57
      0.17    1.00  277.7   10.0  290.9    9.1     0   0.00    52.  1010.     0 NAD-OS
      NoSubs      LE
38438 17  5 21 141  9  126.8  0.110  0.986  0.020  272.   88.     -1.0  0.0100   0.57
      0.15    1.20  281.1   10.0  291.4    9.1     0   0.00    45.  1010.     0 NAD-OS
      NoSubs      LE
38439 17  5 21 141 10  163.0  0.113  1.137  0.016  325.   91.     -1.0  0.0100   0.57
      0.14    1.20  292.2   10.0  292.9    9.1     0   0.00    34.  1011.     0 NAD-OS
      NoSubs      LE
38440 17  5 21 141 11  188.5  0.128  1.297  0.012  418.  109.     -1.0  0.0100   0.57
      0.14    1.40  285.7   10.0  294.0    9.1     0   0.00    31.  1010.     0 NAD-OS
      NoSubs      LE
38441 17  5 21 141 12  202.3  0.116  1.459  0.009  554.   95.     -1.0  0.0100   0.57
      0.14    1.20  283.7   10.0  296.4    9.1     0   0.00    28.  1010.     0 NAD-OS
      NoSubs      LE
38442 17  5 21 141 13  204.7  0.122  1.510  0.006  606.  103.     -1.0  0.0100   0.57
      0.14    1.30  276.5   10.0  299.4    9.1     0   0.00    24.  1009.     0 NAD-OS
      NoSubs      LE
38443 17  5 21 141 14  195.1  0.164  1.544  0.005  681.  160.     -2.0  0.0100   0.57
      0.14    2.00  267.8   10.0  301.9    9.1     0   0.00    22.  1009.     0 NAD-OS
      NoSubs      LE
38444 17  5 21 141 15  172.8  0.139  1.587  0.005  833.  124.     -1.4  0.0100   0.57
      0.14    1.60  266.2   10.0  303.1    9.1     0   0.00    22.  1009.     0 NAD-OS
      NoSubs      LE
38445 17  5 21 141 16  139.1  0.411  1.692  0.005 1256.  633.    -45.0  0.4140   0.57
      0.15    2.80  241.8   10.0  303.4    9.1     0   0.00    20.  1008.     0 NAD-OS
      NoSubs      LE
38446 17  5 21 141 17   95.8  0.377  1.515  0.005 1309.  557.    -50.4  0.4140   0.57
      0.17    2.60  242.0   10.0  302.9    9.1     0   0.00    14.  1008.     0 NAD-OS
      NoSubs      LE
38447 17  5 21 141 18   44.9  0.257  1.183  0.005 1326.  322.    -34.1  0.4140   0.57
      0.23    1.70  251.6   10.0  300.5    9.1     0   0.00    30.  1008.     0 NAD-OS
      NoSubs      LE
38448 17  5 21 141 19   -5.1  0.170 -9.000 -9.000 -999.  172.     87.5  0.4140   0.57
      0.42    1.60  248.3   10.0  296.8    9.1     0   0.00    43.  1009.     0 NAD-OS
      NoSubs      LE
38449 17  5 21 141 20   -2.5  0.057 -9.000 -9.000 -999.   45.      6.5  0.4140   0.57
      1.00    0.90  245.2   10.0  294.5    9.1     0   0.00    44.  1010.     0 NAD-OS
      NoSubs      LE
38450 17  5 21 141 21   -2.0  0.050 -9.000 -9.000 -999.   27.      5.7  0.4140   0.57
      1.00    0.80  211.4   10.0  293.5    9.1     0   0.00    37.  1010.     0 NAD-OS
      NoSubs      LE
38451 17  5 21 141 22   -1.0  0.029 -9.000 -9.000 -999.   12.      2.2  0.0100   0.57
      1.00    1.00  254.8   10.0  293.5    9.1     0   0.00    46.  1011.     0 NAD-OS
      NoSubs      LE
38452 17  5 21 141 23   -1.4  0.035 -9.000 -9.000 -999.   16.      2.7  0.0100   0.57
      1.00    1.20  280.2   10.0  290.9    9.1     0   0.00    62.  1011.     0 NAD-OS
      NoSubs      LE
38453 17  5 21 141 24   -1.9  0.041 -9.000 -9.000 -999.   20.      3.1  0.0100   0.57
      1.00    1.40  258.6   10.0  289.6    9.1     0   0.00    75.  1011.     0 NAD-OS
      NoSubs      LE
38454 17  5 22 142  1  -11.4  0.119 -9.000 -9.000 -999.   99.     13.5  0.4140   0.57
      1.00    1.90  250.2   10.0  287.4    9.1     0   0.00    79.  1011.     0 NAD-OS
      NoSubs      LE
38455 17  5 22 142  2  -36.8  0.331 -9.000 -9.000 -999.  456.     88.5  0.4140   0.57
      1.00    3.10  242.0   10.0  285.8    9.1     0   0.00    86.  1011.     0 NAD-OS
      NoSubs      LE
38456 17  5 22 142  3  -27.7  0.248 -9.000 -9.000 -999.  300.     49.9  0.4140   0.57
      1.00    2.60  250.1   10.0  285.4    9.1     0   0.00    86.  1010.     0 NAD-OS
      NoSubs      LE
38457 17  5 22 142  4  -25.6  0.229 -9.000 -9.000 -999.  263.     42.4  0.4140   0.57
      1.00    2.50  227.7   10.0  285.0    9.1     0   0.00    83.  1011.     0 NAD-OS
      NoSubs      LE
38458 17  5 22 142  5  -11.4  0.119 -9.000 -9.000 -999.  105.     13.4  0.4140   0.57
      1.00    1.90  215.8   10.0  284.9    9.1     0   0.00    86.  1011.     0 NAD-OS
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      NoSubs      LF
38459 17  5 22 142  6   -8.3  0.113 -9.000 -9.000 -999.   91.     15.7  0.4140   0.57
      0.47    1.80  232.0   10.0  285.2    9.1     0   0.00    83.  1011.     0 NAD-OS
      NoSubs      LF
38460 17  5 22 142  7   31.0  0.261  0.550  0.030  193.  319.    -51.5  0.4140   0.57
      0.25    1.80  236.8   10.0  285.9    9.1     0   0.00    69.  1011.     0 NAD-OS
      NoSubs      LF
38461 17  5 22 142  8   81.4  0.185  0.819  0.035  243.  194.     -7.1  0.0100   0.57
      0.17    2.60  257.6   10.0  286.6    9.1     0   0.00    69.  1012.     0 NAD-OS
      NoSubs      LF
38462 17  5 22 142  9  126.2  0.169  1.023  0.032  306.  167.     -3.5  0.0100   0.57
      0.15    2.20  266.8   10.0  287.9    9.1     0   0.00    62.  1012.     0 NAD-OS
      NoSubs      LF
38463 17  5 22 142 10  162.4  0.132  1.145  0.028  334.  115.     -1.3  0.0100   0.57
      0.14    1.50  279.1   10.0  289.9    9.1     0   0.00    52.  1012.     0 NAD-OS
      NoSubs      LF
38464 17  5 22 142 11  188.1  0.134  1.249  0.024  374.  117.     -1.1  0.0100   0.57
      0.14    1.50  286.7   10.0  292.1    9.1     0   0.00    44.  1011.     0 NAD-OS
      NoSubs      LF
38465 17  5 22 142 12  201.9  0.122  1.333  0.020  423.  103.     -1.0  0.0100   0.57
      0.14    1.30  283.5   10.0  294.4    9.1     0   0.00    37.  1011.     0 NAD-OS
      NoSubs      LF
38466 17  5 22 142 13  203.8  0.122  1.364  0.016  449.  103.     -1.0  0.0100   0.57
      0.14    1.30  276.9   10.0  296.8    9.1     0   0.00    30.  1010.     0 NAD-OS
      NoSubs      LF
38467 17  5 22 142 14  193.9  0.140  1.364  0.012  472.  126.     -1.3  0.0100   0.57
      0.14    1.60  273.0   10.0  298.6    9.1     0   0.00    27.  1010.     0 NAD-OS
      NoSubs      LF
38468 17  5 22 142 15  172.1  0.317  1.333  0.009  496.  427.    -16.6  0.4140   0.57
      0.14    1.90  250.2   10.0  300.9    9.1     0   0.00    26.  1009.     0 NAD-OS
      NoSubs      LF
38469 17  5 22 142 16  138.8  0.310  1.319  0.007  595.  414.    -19.3  0.4140   0.57
      0.15    1.90  246.2   10.0  302.0    9.1     0   0.00    27.  1009.     0 NAD-OS
      NoSubs      LF
38470 17  5 22 142 17   95.5  0.119  1.199  0.006  650.  139.     -1.6  0.0100   0.57
      0.17    1.40  256.6   10.0  301.5    9.1     0   0.00    27.  1009.     0 NAD-OS
      NoSubs      LF
38471 17  5 22 142 18   44.6  0.105  0.938  0.006  666.   82.     -2.3  0.0100   0.57
      0.23    1.30  265.7   10.0  298.8    9.1     0   0.00    39.  1009.     0 NAD-OS
      NoSubs      LF
38472 17  5 22 142 19   -0.7  0.035 -9.000 -9.000 -999.   19.      5.1  0.0100   0.57
      0.41    1.20  269.9   10.0  294.6    9.1     0   0.00    53.  1009.     0 NAD-OS
      NoSubs      LF
38473 17  5 22 142 20   -0.6  0.023 -9.000 -9.000 -999.    8.      1.8  0.0100   0.57
      1.00    0.80  265.3   10.0  292.4    9.1     0   0.00    54.  1010.     0 NAD-OS
      NoSubs      LF
38474 17  5 22 142 21   -0.8  0.026 -9.000 -9.000 -999.   10.      2.0  0.0100   0.57
      1.00    0.90  257.1   10.0  290.9    9.1     0   0.00    65.  1010.     0 NAD-OS
      NoSubs      LF
38475 17  5 22 142 22   -1.2  0.032 -9.000 -9.000 -999.   14.      2.5  0.0100   0.57
      1.00    1.10  259.5   10.0  289.9    9.1     0   0.00    69.  1011.     0 NAD-OS
      NoSubs      LF
38476 17  5 22 142 23   -1.0  0.029 -9.000 -9.000 -999.   12.      2.2  0.0100   0.57
      1.00    1.00  253.8   10.0  289.4    9.1     0   0.00    74.  1011.     0 NAD-OS
      NoSubs      LF
38477 17  5 22 142 24   -7.1  0.094 -9.000 -9.000 -999.   69.     10.7  0.4140   0.57
      1.00    1.50  244.4   10.0  288.5    9.1     0   0.00    80.  1011.     0 NAD-OS
      NoSubs      LF
38478 17  5 23 143  1  -20.4  0.184 -9.000 -9.000 -999.  190.     27.6  0.4140   0.57
      1.00    2.30  244.7   10.0  287.4    9.1     0   0.00    83.  1010.     0 NAD-OS
      NoSubs      LF
38479 17  5 23 143  2  -36.8  0.331 -9.000 -9.000 -999.  457.     88.6  0.4140   0.57
      1.00    3.10  243.6   10.0  285.9    9.1     0   0.00    92.  1010.     0 NAD-OS
      NoSubs      LF
38480 17  5 23 143  3  -36.8  0.331 -9.000 -9.000 -999.  456.     88.5  0.4140   0.57
      1.00    3.10  241.4   10.0  285.8    9.1     0   0.00    89.  1010.     0 NAD-OS
      NoSubs      LF
38481 17  5 23 143  4  -40.2  0.361 -9.000 -9.000 -999.  520.    105.3  0.4140   0.57
      1.00    3.30  240.7   10.0  285.6    9.1     0   0.00    86.  1010.     0 NAD-OS
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      NoSubs      LE
38482 17  5 23 143  5  -40.2  0.361 -9.000 -9.000 -999.  520.    105.2  0.4140   0.57
      1.00    3.30  234.3   10.0  285.5    9.1     0   0.00    83.  1011.      0 NAD-OS
      NoSubs      LE
38483 17  5 23 143  6  -21.4  0.297 -9.000 -9.000 -999.  390.    109.8  0.4140   0.57
      0.47    2.70  218.4   10.0  285.4    9.1     0   0.00    83.  1011.      0 NAD-OS
      NoSubs      LE
38484 17  5 23 143  7   31.4  0.306  0.620  0.026  274.  406.    -82.1  0.4140   0.57
      0.25    2.20  219.3   10.0  285.9    9.1     0   0.00    74.  1011.      0 NAD-OS
      NoSubs      LE
38485 17  5 23 143  8   81.8  0.317  0.894  0.024  315.  427.    -35.0  0.4140   0.57
      0.17    2.10  235.0   10.0  286.5    9.1     0   0.00    67.  1011.      0 NAD-OS
      NoSubs      LE
38486 17  5 23 143  9  126.6  0.146  1.074  0.034  353.  159.     -2.2  0.0100   0.57
      0.15    1.80  271.8   10.0  288.0    9.1     0   0.00    60.  1011.      0 NAD-OS
      NoSubs      LE
38487 17  5 23 143 10  162.4  0.207  1.197  0.030  381.  226.     -4.9  0.0100   0.57
      0.14    2.80  255.9   10.0  289.0    9.1     0   0.00    52.  1011.      0 NAD-OS
      NoSubs      LE
38488 17  5 23 143 11  188.0  0.192  1.284  0.026  407.  203.     -3.4  0.0100   0.57
      0.14    2.50  268.3   10.0  291.0    9.1     0   0.00    44.  1011.      0 NAD-OS
      NoSubs      LE
38489 17  5 23 143 12  201.7  0.159  1.347  0.022  437.  152.     -1.8  0.0100   0.57
      0.14    1.90  264.0   10.0  293.2    9.1     0   0.00    38.  1010.      0 NAD-OS
      NoSubs      LE
38490 17  5 23 143 13  203.9  0.357  1.384  0.013  468.  512.    -20.1  0.4140   0.57
      0.14    2.20  246.0   10.0  296.4    9.1     0   0.00    35.  1009.      0 NAD-OS
      NoSubs      LE
38491 17  5 23 143 14  193.9  0.456  1.387  0.005  495.  739.    -44.1  0.4140   0.57
      0.14    3.10  242.6   10.0  297.9    9.1     0   0.00    34.  1009.      0 NAD-OS
      NoSubs      LE
38492 17  5 23 143 15  171.1  0.418  1.350  0.006  518.  651.    -38.5  0.4140   0.57
      0.14    2.80  238.0   10.0  298.0    9.1     0   0.00    33.  1009.      0 NAD-OS
      NoSubs      LE
38493 17  5 23 143 16  137.1  0.466  1.267  0.005  535.  764.    -66.6  0.4140   0.57
      0.15    3.30  222.1   10.0  297.4    9.1     0   0.00    37.  1009.      0 NAD-OS
      NoSubs      LE
38494 17  5 23 143 17   92.7  0.524  1.119  0.005  544.  910.   -139.8  0.4140   0.57
      0.17    3.90  209.3   10.0  293.8    9.1     0   0.00    40.  1009.      0 NAD-OS
      NoSubs      LE
38495 17  5 23 143 18   42.7  0.415  0.867  0.006  548.  652.   -150.4  0.4140   0.57
      0.23    3.10  218.0   10.0  292.4    9.1     0   0.00    38.  1009.      0 NAD-OS
      NoSubs      LE
38496 17  5 23 143 19  -13.0  0.373 -9.000 -9.000 -999.  549.    359.1  0.4140   0.57
      0.41    3.10  232.9   10.0  289.9    9.1     0   0.00    41.  1009.      0 NAD-OS
      NoSubs      LE
38497 17  5 23 143 20  -27.5  0.249 -9.000 -9.000 -999.  308.     50.6  0.4140   0.57
      1.00    2.60  225.3   10.0  287.4    9.1     0   0.00    48.  1009.      0 NAD-OS
      NoSubs      LE
38498 17  5 23 143 21  -31.4  0.284 -9.000 -9.000 -999.  363.     65.6  0.4140   0.57
      1.00    2.80  235.6   10.0  287.6    9.1     0   0.00    62.  1009.      0 NAD-OS
      NoSubs      LE
38499 17  5 23 143 22  -23.1  0.209 -9.000 -9.000 -999.  232.     35.6  0.4140   0.57
      1.00    2.40  234.8   10.0  287.0    9.1     0   0.00    68.  1009.      0 NAD-OS
      NoSubs      LE
38500 17  5 23 143 23  -46.5  0.418 -9.000 -9.000 -999.  650.    141.7  0.4140   0.57
      1.00    3.70  234.7   10.0  285.8    9.1     0   0.00    68.  1009.      0 NAD-OS
      NoSubs      LE
38501 17  5 23 143 24  -48.1  0.432 -9.000 -9.000 -999.  682.    151.1  0.4140   0.57
      1.00    3.80  231.0   10.0  285.4    9.1     0   0.00    77.  1009.      0 NAD-OS
      NoSubs      LE
38502 17  5 24 144  1  -27.6  0.248 -9.000 -9.000 -999.  325.     49.8  0.4140   0.57
      1.00    2.60  221.1   10.0  285.2    9.1     0   0.00    83.  1008.      0 NAD-OS
      NoSubs      LE
38503 17  5 24 144  2  -31.5  0.283 -9.000 -9.000 -999.  362.     64.8  0.4140   0.57
      1.00    2.80  214.9   10.0  285.5    9.1     0   0.00    86.  1008.      0 NAD-OS
      NoSubs      LE
38504 17  5 24 144  3  -43.3  0.390 -9.000 -9.000 -999.  584.    123.0  0.4140   0.57
      1.00    3.50  236.8   10.0  285.6    9.1     0   0.00    89.  1008.      0 NAD-OS
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      NoSubs      LF
38505 17  5 24 144  4  -37.0  0.349 -9.000 -9.000 -999.  496.   102.9  0.4140   0.57
      1.00   3.20  224.0   10.0  285.4   9.1     0   0.00   86.  1008.      3 NAD-OS
      NoSubs      LF
38506 17  5 24 144  5  -27.9  0.333 -9.000 -9.000 -999.  461.   118.5  0.4140   0.57
      1.00   3.00  216.9   10.0  285.2   9.1     0   0.00   86.  1008.      7 NAD-OS
      NoSubs      LF
38507 17  5 24 144  6  -17.0  0.395 -9.000 -9.000 -999.  597.   326.3  0.4140   0.57
      0.47   3.30  227.1   10.0  285.0   9.1     0   0.00   77.  1008.      5 NAD-OS
      NoSubs      LF
38508 17  5 24 144  7   31.7  0.457  0.628  0.021  281.  741.  -270.3  0.4140   0.57
      0.25   3.50  226.6   10.0  285.2   9.1     0   0.00   77.  1008.      0 NAD-OS
      NoSubs      LF
38509 17  5 24 144  8   81.9  0.521  1.016  0.005  460.  902.  -155.3  0.4140   0.57
      0.17   3.90  230.3   10.0  285.4   9.1     0   0.00   66.  1008.      0 NAD-OS
      NoSubs      LF
38510 17  5 24 144  9  126.4  0.521  1.249  0.005  554.  902.  -100.4  0.4140   0.57
      0.15   3.80  225.7   10.0  286.1   9.1     0   0.00   60.  1007.      0 NAD-OS
      NoSubs      LF
38511 17  5 24 144 10  162.2  0.586  1.385  0.005  589. 1074.  -111.1  0.4140   0.57
      0.14   4.30  230.7   10.0  287.0   9.1     0   0.00   56.  1007.      0 NAD-OS
      NoSubs      LF
38512 17  5 24 144 11  187.8  0.545  1.484  0.005  625.  968.   -77.2  0.4140   0.57
      0.14   3.90  229.8   10.0  289.4   9.1     0   0.00   48.  1006.      0 NAD-OS
      NoSubs      LF
38513 17  5 24 144 12  200.7  0.592  1.543  0.005  657. 1093.   -92.9  0.4140   0.57
      0.14   4.30  215.1   10.0  289.4   9.1     0   0.00   46.  1006.      0 NAD-OS
      NoSubs      LF
38514 17  5 24 144 13  201.7  0.570  1.559  0.005  675. 1034.   -82.3  0.4140   0.57
      0.14   4.10  216.2   10.0  288.9   9.1     0   0.00   45.  1006.      0 NAD-OS
      NoSubs      LF
38515 17  5 24 144 14  191.3  0.637  1.545  0.005  692. 1218.  -121.1  0.4140   0.57
      0.14   4.70  208.4   10.0  289.8   9.1     0   0.00   45.  1005.      0 NAD-OS
      NoSubs      LF
38516 17  5 24 144 15  168.8  0.610  1.493  0.005  707. 1146.  -120.5  0.4140   0.57
      0.14   4.50  213.4   10.0  290.9   9.1     0   0.00   39.  1004.      0 NAD-OS
      NoSubs      LF
38517 17  5 24 144 16  134.7  0.592  1.392  0.005  718. 1094.  -137.8  0.4140   0.57
      0.15   4.40  211.7   10.0  289.6   9.1     0   0.00   50.  1004.      0 NAD-OS
      NoSubs      LF
38518 17  5 24 144 17   91.7  0.665  1.229  0.005  725. 1298.  -286.6  0.4140   0.57
      0.17   5.10  214.8   10.0  288.9   9.1     0   0.00   53.  1004.      0 NAD-OS
      NoSubs      LF
38519 17  5 24 144 18   46.0  0.678  0.978  0.005  729. 1339.  -606.9  0.4140   0.57
      0.23   5.30  232.5   10.0  288.1   9.1     0   0.00   64.  1004.      5 NAD-OS
      NoSubs      LF
38520 17  5 24 144 19  -22.1  0.631 -9.000 -9.000 -999. 1207.  1016.1  0.4140   0.57
      0.41   5.10  236.2   10.0  287.4   9.1     0   0.00   71.  1003.      0 NAD-OS
      NoSubs      LF
38521 17  5 24 144 20  -64.0  0.624 -9.000 -9.000 -999. 1185.   340.5  0.4140   0.57
      1.00   5.20  232.5   10.0  286.9   9.1     0   0.00   74.  1004.      0 NAD-OS
      NoSubs      LF
38522 17  5 24 144 21  -59.8  0.542 -9.000 -9.000 -999.  966.   238.7  0.4140   0.57
      1.00   4.60  230.7   10.0  286.8   9.1     0   0.00   77.  1004.      0 NAD-OS
      NoSubs      LF
38523 17  5 24 144 22  -62.7  0.569 -9.000 -9.000 -999. 1029.   262.9  0.4140   0.57
      1.00   4.80  231.5   10.0  286.8   9.1     0   0.00   77.  1004.      0 NAD-OS
      NoSubs      LF
38524 17  5 24 144 23  -64.0  0.624 -9.000 -9.000 -999. 1182.   340.4  0.4140   0.57
      1.00   5.20  230.2   10.0  286.5   9.1     0   0.00   74.  1004.      0 NAD-OS
      NoSubs      LF
38525 17  5 24 144 24  -64.0  0.610 -9.000 -9.000 -999. 1146.   318.2  0.4140   0.57
      1.00   5.10  227.1   10.0  286.4   9.1     0   0.00   77.  1004.      0 NAD-OS
      NoSubs      LF
38526 17  5 25 145  1  -62.8  0.569 -9.000 -9.000 -999. 1033.   262.3  0.4140   0.57
      1.00   4.80  230.2   10.0  286.1   9.1     0   0.00   77.  1003.      0 NAD-OS
      NoSubs      LF
38527 17  5 25 145  2  -50.3  0.604 -9.000 -9.000 -999. 1125.   391.3  0.4140   0.57
      1.00   5.00  227.5   10.0  286.0   9.1     0   0.00   74.  1003.      7 NAD-OS
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      NoSubs      LE
38528 17  5 25 145  3  -46.0  0.551 -9.000 -9.000 -999.  986.   325.9  0.4140   0.57
      1.00    4.60  227.3   10.0  285.9    9.1     0   0.00    74.  1003.      7 NAD-OS
      NoSubs      LE
38529 17  5 25 145  4  -31.7  0.573 -9.000 -9.000 -999. 1041.   532.7  0.4140   0.57
      1.00    4.70  230.8   10.0  285.9    9.1     0   0.00    74.  1003.     10 NAD-OS
      NoSubs      LE
38530 17  5 25 145  5  -35.2  0.638 -9.000 -9.000 -999. 1221.   659.6  0.4140   0.57
      1.00    5.20  233.4   10.0  286.0    9.1     0   0.00    71.  1004.     10 NAD-OS
      NoSubs      LE
38531 17  5 25 145  6  -23.2  0.578 -9.000 -9.000 -999. 1061.   744.7  0.4140   0.57
      0.46    4.70  235.3   10.0  286.2    9.1     0   0.00    71.  1004.     10 NAD-OS
      NoSubs      LE
38532 17  5 25 145  7    6.3  0.456  0.446  0.030  504.  754. -1352.9  0.4140   0.57
      0.25    3.60  228.3   10.0  286.5    9.1     0   0.00    68.  1005.     10 NAD-OS
      NoSubs      LE
38533 17  5 25 145  8   18.9  0.511  0.721  0.030  711.  877.  -633.5  0.4140   0.57
      0.17    4.00  234.8   10.0  287.0    9.1     0   0.00    64.  1005.     10 NAD-OS
      NoSubs      LE
38534 17  5 25 145  9   30.2  0.433  0.855  0.030  741.  688.  -240.6  0.4140   0.57
      0.15    3.30  230.7   10.0  287.8    9.1     0   0.00    62.  1005.     10 NAD-OS
      NoSubs      LE
38535 17  5 25 145 10   39.2  0.531  0.948  0.030  779.  928.  -343.1  0.4140   0.57
      0.14    4.10  236.3   10.0  288.1    9.1     0   0.00    57.  1005.     10 NAD-OS
      NoSubs      LE
38536 17  5 25 145 11   45.6  0.498  1.014  0.031  819.  845.  -242.9  0.4140   0.57
      0.14    3.80  237.3   10.0  288.9    9.1     0   0.00    55.  1006.     10 NAD-OS
      NoSubs      LE
38537 17  5 25 145 12  162.8  0.517  1.577  0.030  865.  892.   -76.3  0.4140   0.57
      0.14    3.70  236.7   10.0  289.1    9.1     0   0.00    54.  1006.      7 NAD-OS
      NoSubs      LE
38538 17  5 25 145 13  163.6  0.609  1.606  0.009  909. 1139.  -123.8  0.4140   0.57
      0.14    4.50  235.6   10.0  289.2    9.1     0   0.00    52.  1006.      7 NAD-OS
      NoSubs      LE
38539 17  5 25 145 14  194.0  0.614  1.730  0.009  959. 1155.  -107.1  0.4140   0.57
      0.14    4.50  226.4   10.0  289.4    9.1     0   0.00    52.  1006.      3 NAD-OS
      NoSubs      LE
38540 17  5 25 145 15  171.7  0.587  1.678  0.010  988. 1082.  -105.8  0.4140   0.57
      0.14    4.30  224.5   10.0  289.9    9.1     0   0.00    52.  1005.      3 NAD-OS
      NoSubs      LE
38541 17  5 25 145 16  135.2  0.673  1.553  0.008  995. 1323.  -202.3  0.4140   0.57
      0.15    5.10  233.0   10.0  289.9    9.1     0   0.00    49.  1005.      0 NAD-OS
      NoSubs      LE
38542 17  5 25 145 17   92.3  0.712  1.370  0.006  999. 1440.  -350.7  0.4140   0.57
      0.17    5.50  232.2   10.0  289.5    9.1     0   0.00    51.  1005.      0 NAD-OS
      NoSubs      LE
38543 17  5 25 145 18   42.8  0.665  1.062  0.008 1001. 1307.  -615.7  0.4140   0.57
      0.22    5.20  232.5   10.0  289.1    9.1     0   0.00    62.  1005.      0 NAD-OS
      NoSubs      LE
38544 17  5 25 145 19   -4.3  0.601 -9.000 -9.000 -999. 1125.  4562.1  0.4140   0.57
      0.40    4.80  236.8   10.0  288.0    9.1     0   0.00    71.  1006.      3 NAD-OS
      NoSubs      LE
38545 17  5 25 145 20  -53.1  0.504 -9.000 -9.000 -999.  868.   215.9  0.4140   0.57
      1.00    4.30  240.4   10.0  287.1    9.1     0   0.00    71.  1007.      3 NAD-OS
      NoSubs      LE
38546 17  5 25 145 21  -53.1  0.503 -9.000 -9.000 -999.  858.   215.7  0.4140   0.57
      1.00    4.30  242.7   10.0  286.9    9.1     0   0.00    74.  1007.      3 NAD-OS
      NoSubs      LE
38547 17  5 25 145 22  -52.5  0.474 -9.000 -9.000 -999.  785.   182.8  0.4140   0.57
      1.00    4.10  245.4   10.0  286.9    9.1     0   0.00    77.  1008.      0 NAD-OS
      NoSubs      LE
38548 17  5 25 145 23  -27.4  0.496 -9.000 -9.000 -999.  837.   399.1  0.4140   0.57
      1.00    4.10  245.1   10.0  286.9    9.1     0   0.00    74.  1008.     10 NAD-OS
      NoSubs      LE
38549 17  5 25 145 24  -24.5  0.443 -9.000 -9.000 -999.  710.   319.0  0.4140   0.57
      1.00    3.70  244.9   10.0  286.9    9.1     0   0.00    74.  1009.     10 NAD-OS
      NoSubs      LE
38550 17  5 26 146  1  -21.6  0.390 -9.000 -9.000 -999.  586.   246.9  0.4140   0.57
      1.00    3.30  245.0   10.0  286.9    9.1     0   0.00    74.  1009.     10 NAD-OS
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      NoSubs      LF
38551 17  5 26 146  2  -17.8  0.322 -9.000 -9.000 -999.  441.    168.2  0.4140   0.57
      1.00    2.80  240.8   10.0  286.9    9.1     0   0.00    74.  1009.     10 NAD-OS
      NoSubs      LF
38552 17  5 26 146  3  -15.5  0.279 -9.000 -9.000 -999.  355.    127.0  0.4140   0.57
      1.00    2.50  229.4   10.0  286.9    9.1     0   0.00    74.  1009.     10 NAD-OS
      NoSubs      LF
38553 17  5 26 146  4  -20.8  0.376 -9.000 -9.000 -999.  554.    230.0  0.4140   0.57
      1.00    3.20  230.9   10.0  286.8    9.1     0   0.00    74.  1009.     10 NAD-OS
      NoSubs      LF
38554 17  5 26 146  5  -17.8  0.322 -9.000 -9.000 -999.  440.    167.9  0.4140   0.57
      1.00    2.80  230.6   10.0  286.5    9.1     0   0.00    69.  1009.     10 NAD-OS
      NoSubs      LF
38555 17  5 26 146  6  -12.6  0.317 -9.000 -9.000 -999.  429.    228.8  0.4140   0.57
      0.46    2.70  227.4   10.0  286.6    9.1     0   0.00    69.  1010.     10 NAD-OS
      NoSubs      LF
38556 17  5 26 146  7    6.5  0.334  0.403  0.005  364.  462.   -518.8  0.4140   0.57
      0.24    2.60  232.3   10.0  286.9    9.1     0   0.00    69.  1011.     10 NAD-OS
      NoSubs      LF
38557 17  5 26 146  8   19.0  0.309  0.617  0.005  444.  413.   -140.0  0.4140   0.57
      0.17    2.30  232.5   10.0  287.1    9.1     0   0.00    66.  1011.     10 NAD-OS
      NoSubs      LF
38558 17  5 26 146  9   30.2  0.340  0.771  0.005  546.  475.   -117.0  0.4140   0.57
      0.15    2.50  217.3   10.0  287.5    9.1     0   0.00    64.  1012.     10 NAD-OS
      NoSubs      LF
38559 17  5 26 146 10   39.2  0.277  0.894  0.005  657.  351.    -48.7  0.4140   0.57
      0.14    1.90  207.4   10.0  288.2    9.1     0   0.00    61.  1012.     10 NAD-OS
      NoSubs      LF
38560 17  5 26 146 11   45.6  0.302  0.986  0.010  760.  399.    -54.8  0.4140   0.57
      0.14    2.10  217.7   10.0  288.5    9.1     0   0.00    57.  1012.     10 NAD-OS
      NoSubs      LF
38561 17  5 26 146 12   49.0  0.360  1.045  0.014  841.  519.    -86.1  0.4140   0.57
      0.14    2.60  243.3   10.0  289.1    9.1     0   0.00    55.  1012.     10 NAD-OS
      NoSubs      LF
38562 17  5 26 146 13   49.4  0.228  1.078  0.018  915.  272.    -21.6  0.0100   0.57
      0.14    3.50  256.5   10.0  289.6    9.1     0   0.00    54.  1012.     10 NAD-OS
      NoSubs      LF
38563 17  5 26 146 14  156.0  0.527  1.682  0.022 1104.  918.    -84.7  0.4140   0.57
      0.14    3.80  243.2   10.0  290.4    9.1     0   0.00    54.  1012.      7 NAD-OS
      NoSubs      LF
38564 17  5 26 146 15  138.4  0.592  1.629  0.022 1129. 1093.   -135.6  0.4140   0.57
      0.14    4.40  245.5   10.0  290.9    9.1     0   0.00    52.  1012.      7 NAD-OS
      NoSubs      LF
38565 17  5 26 146 16  112.4  0.261  1.529  0.022 1151.  459.    -14.3  0.0100   0.57
      0.15    3.90  252.8   10.0  290.9    9.1     0   0.00    49.  1012.      7 NAD-OS
      NoSubs      LF
38566 17  5 26 146 17   93.5  0.501  1.446  0.022 1169.  852.   -121.7  0.4140   0.57
      0.17    3.70  240.1   10.0  290.6    9.1     0   0.00    55.  1013.      5 NAD-OS
      NoSubs      LF
38567 17  5 26 146 18   43.7  0.450  1.125  0.022 1177.  728.   -188.6  0.4140   0.57
      0.22    3.40  235.9   10.0  290.1    9.1     0   0.00    59.  1013.      0 NAD-OS
      NoSubs      LF
38568 17  5 26 146 19  -10.7  0.376 -9.000 -9.000 -999.  558.    451.4  0.4140   0.57
      0.40    3.10  224.9   10.0  289.1    9.1     0   0.00    66.  1013.      0 NAD-OS
      NoSubs      LF
38569 17  5 26 146 20  -25.5  0.231 -9.000 -9.000 -999.  281.     43.3  0.4140   0.57
      1.00    2.50  221.1   10.0  287.9    9.1     0   0.00    69.  1014.      0 NAD-OS
      NoSubs      LF
38570 17  5 26 146 21  -15.3  0.138 -9.000 -9.000 -999.  128.     15.6  0.4140   0.57
      1.00    2.20  208.4   10.0  287.1    9.1     0   0.00    71.  1014.      0 NAD-OS
      NoSubs      LF
38571 17  5 26 146 22  -12.6  0.126 -9.000 -9.000 -999.  107.     14.2  0.4140   0.57
      1.00    2.00  201.8   10.0  286.5    9.1     0   0.00    74.  1015.      0 NAD-OS
      NoSubs      LF
38572 17  5 26 146 23  -10.3  0.113 -9.000 -9.000 -999.   91.     12.8  0.4140   0.57
      1.00    1.80  201.5   10.0  286.0    9.1     0   0.00    76.  1015.      0 NAD-OS
      NoSubs      LF
38573 17  5 26 146 24  -12.7  0.126 -9.000 -9.000 -999.  107.     14.2  0.4140   0.57
      1.00    2.00  209.3   10.0  285.8    9.1     0   0.00    80.  1015.      0 NAD-OS
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      NoSubs      LF
38574 17  5 27 147  1  -12.7  0.126 -9.000 -9.000 -999.  107.     14.2  0.4140   0.57
      1.00    2.00  210.3   10.0  285.5    9.1     0   0.00    76.  1014.      0 NAD-OS
      NoSubs      LF
38575 17  5 27 147  2   -9.2  0.107 -9.000 -9.000 -999.   84.     12.0  0.4140   0.57
      1.00    1.70  215.8   10.0  285.4    9.1     0   0.00    82.  1014.      0 NAD-OS
      NoSubs      LF
38576 17  5 27 147  3   -7.6  0.100 -9.000 -9.000 -999.   76.     12.1  0.4140   0.57
      1.00    1.60  214.1   10.0  285.2    9.1     0   0.00    82.  1015.      5 NAD-OS
      NoSubs      LF
38577 17  5 27 147  4  -13.1  0.235 -9.000 -9.000 -999.  274.     89.5  0.4140   0.57
      1.00    2.20  222.8   10.0  285.8    9.1     0   0.00    80.  1015.     10 NAD-OS
      NoSubs      LF
38578 17  5 27 147  5  -14.0  0.250 -9.000 -9.000 -999.  300.    101.5  0.4140   0.57
      1.00    2.30  240.6   10.0  286.1    9.1     0   0.00    76.  1015.     10 NAD-OS
      NoSubs      LF
38579 17  5 27 147  6  -11.0  0.277 -9.000 -9.000 -999.  349.    174.0  0.4140   0.57
      0.46    2.40  242.1   10.0  286.1    9.1     0   0.00    74.  1016.     10 NAD-OS
      NoSubs      LF
38580 17  5 27 147  7   32.2  0.318  0.869  0.020  739.  429.    -90.2  0.4140   0.57
      0.24    2.30  243.0   10.0  286.2    9.1     0   0.00    69.  1016.      7 NAD-OS
      NoSubs      LF
38581 17  5 27 147  8   84.2  0.407  1.208  0.019  759.  623.    -72.6  0.4140   0.57
      0.17    2.90  224.1   10.0  286.8    9.1     0   0.00    66.  1016.      5 NAD-OS
      NoSubs      LF
38582 17  5 27 147  9  131.1  0.420  1.418  0.018  790.  653.    -51.3  0.4140   0.57
      0.15    2.90  233.3   10.0  288.1    9.1     0   0.00    64.  1016.      3 NAD-OS
      NoSubs      LF
38583 17  5 27 147 10  163.4  0.506  1.542  0.013  814.  862.    -71.7  0.4140   0.57
      0.14    3.60  240.0   10.0  288.9    9.1     0   0.00    54.  1016.      0 NAD-OS
      NoSubs      LF
38584 17  5 27 147 11  188.4  0.579  1.630  0.008  835. 1055.    -93.1  0.4140   0.57
      0.14    4.20  239.5   10.0  289.2    9.1     0   0.00    50.  1016.      0 NAD-OS
      NoSubs      LF
38585 17  5 27 147 12  201.7  0.423  1.682  0.013  856.  683.    -34.1  0.4140   0.57
      0.14    2.80  246.7   10.0  290.4    9.1     0   0.00    43.  1015.      0 NAD-OS
      NoSubs      LF
38586 17  5 27 147 13  203.3  0.458  1.702  0.011  880.  743.    -42.7  0.4140   0.57
      0.14    3.10  239.8   10.0  291.9    9.1     0   0.00    43.  1015.      0 NAD-OS
      NoSubs      LF
38587 17  5 27 147 14  193.2  0.456  1.688  0.010  903.  739.    -44.4  0.4140   0.57
      0.14    3.10  238.2   10.0  293.2    9.1     0   0.00    40.  1015.      0 NAD-OS
      NoSubs      LF
38588 17  5 27 147 15  170.8  0.451  1.646  0.009  946.  728.    -48.7  0.4140   0.57
      0.14    3.10  238.8   10.0  293.9    9.1     0   0.00    42.  1015.      0 NAD-OS
      NoSubs      LF
38589 17  5 27 147 16  137.3  0.500  1.550  0.008  982.  848.    -82.5  0.4140   0.57
      0.15    3.60  218.2   10.0  293.9    9.1     0   0.00    43.  1014.      0 NAD-OS
      NoSubs      LF
38590 17  5 27 147 17   94.5  0.456  1.379  0.008 1006.  740.    -90.5  0.4140   0.57
      0.17    3.30  217.6   10.0  293.4    9.1     0   0.00    47.  1015.      0 NAD-OS
      NoSubs      LF
38591 17  5 27 147 18   44.9  0.172  1.080  0.008 1016.  278.    -10.3  0.0100   0.57
      0.22    2.50  263.2   10.0  292.4    9.1     0   0.00    50.  1014.      0 NAD-OS
      NoSubs      LF
38592 17  5 27 147 19   -2.3  0.096 -9.000 -9.000 -999.   89.     35.0  0.0100   0.57
      0.40    2.00  283.8   10.0  290.6    9.1     0   0.00    60.  1015.      0 NAD-OS
      NoSubs      LF
38593 17  5 27 147 20   -3.2  0.052 -9.000 -9.000 -999.   29.      4.0  0.0100   0.57
      1.00    1.80  283.0   10.0  288.8    9.1     0   0.00    71.  1015.      0 NAD-OS
      NoSubs      LF
38594 17  5 27 147 21   -3.2  0.052 -9.000 -9.000 -999.   29.      4.0  0.0100   0.57
      1.00    1.80  283.7   10.0  287.9    9.1     0   0.00    71.  1016.      0 NAD-OS
      NoSubs      LF
38595 17  5 27 147 22   -2.9  0.049 -9.000 -9.000 -999.   26.      3.8  0.0100   0.57
      1.00    1.70  278.8   10.0  287.4    9.1     0   0.00    74.  1016.      0 NAD-OS
      NoSubs      LF
38596 17  5 27 147 23   -4.0  0.058 -9.000 -9.000 -999.   33.      4.4  0.0100   0.57
      1.00    2.00  264.5   10.0  287.4    9.1     0   0.00    77.  1016.      0 NAD-OS
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      NoSubs      LF
38597 17  5 27 147 24  -10.2  0.113 -9.000 -9.000 -999.   91.     12.8  0.4140   0.57
      1.00    1.80  221.0   10.0  286.9    9.1     0   0.00    83.  1016.      0 NAD-OS
      NoSubs      LF
38598 17  5 28 148  1  -15.3  0.138 -9.000 -9.000 -999.  123.     15.6  0.4140   0.57
      1.00    2.20  221.9   10.0  286.5    9.1     0   0.00    80.  1015.      0 NAD-OS
      NoSubs      LF
38599 17  5 28 148  2  -29.8  0.266 -9.000 -9.000 -999.  330.     57.6  0.4140   0.57
      1.00    2.70  224.9   10.0  286.2    9.1     0   0.00    80.  1015.      0 NAD-OS
      NoSubs      LF
38600 17  5 28 148  3  -29.8  0.266 -9.000 -9.000 -999.  330.     57.4  0.4140   0.57
      1.00    2.70  231.1   10.0  285.9    9.1     0   0.00    82.  1015.      0 NAD-OS
      NoSubs      LF
38601 17  5 28 148  4  -33.5  0.300 -9.000 -9.000 -999.  393.     72.7  0.4140   0.57
      1.00    2.90  223.4   10.0  285.9    9.1     0   0.00    82.  1015.      0 NAD-OS
      NoSubs      LF
38602 17  5 28 148  5  -25.7  0.230 -9.000 -9.000 -999.  266.     42.7  0.4140   0.57
      1.00    2.50  218.3   10.0  285.9    9.1     0   0.00    86.  1015.      0 NAD-OS
      NoSubs      LF
38603 17  5 28 148  6   -8.4  0.238 -9.000 -9.000 -999.  278.    144.4  0.4140   0.57
      0.46    2.10  216.4   10.0  285.9    9.1     0   0.00    83.  1016.      5 NAD-OS
      NoSubs      LF
38604 17  5 28 148  7   32.4  0.352  0.685  0.025  358.  502.   -122.1  0.4140   0.57
      0.24    2.60  225.3   10.0  286.1    9.1     0   0.00    80.  1016.      7 NAD-OS
      NoSubs      LF
38605 17  5 28 148  8   71.3  0.324  1.020  0.026  540.  444.    -43.3  0.4140   0.57
      0.17    2.20  228.6   10.0  286.5    9.1     0   0.00    74.  1016.      7 NAD-OS
      NoSubs      LF
38606 17  5 28 148  9  131.0  0.398  1.302  0.026  611.  602.    -43.5  0.4140   0.57
      0.15    2.70  240.1   10.0  287.1    9.1     0   0.00    69.  1016.      3 NAD-OS
      NoSubs      LF
38607 17  5 28 148 10  163.4  0.405  1.427  0.025  645.  618.    -36.8  0.4140   0.57
      0.14    2.70  251.7   10.0  288.1    9.1     0   0.00    62.  1016.      0 NAD-OS
      NoSubs      LF
38608 17  5 28 148 11  191.4  0.243  1.542  0.024  694.  307.     -6.8  0.0100   0.57
      0.14    3.40  253.2   10.0  289.9    9.1     0   0.00    56.  1015.      3 NAD-OS
      NoSubs      LF
38609 17  5 28 148 12  202.4  0.446  1.611  0.024  749.  716.    -39.8  0.4140   0.57
      0.14    3.00  228.5   10.0  291.9    9.1     0   0.00    52.  1015.      0 NAD-OS
      NoSubs      LF
38610 17  5 28 148 13  203.9  0.401  1.652  0.023  801.  612.    -28.7  0.4140   0.57
      0.14    2.60  224.6   10.0  293.1    9.1     0   0.00    47.  1014.      0 NAD-OS
      NoSubs      LF
38611 17  5 28 148 14  193.9  0.422  1.657  0.022  849.  658.    -35.0  0.4140   0.57
      0.14    2.80  226.4   10.0  294.4    9.1     0   0.00    42.  1014.      0 NAD-OS
      NoSubs      LF
38612 17  5 28 148 15  171.4  0.463  1.613  0.020  885.  755.    -52.2  0.4140   0.57
      0.14    3.20  223.3   10.0  294.6    9.1     0   0.00    44.  1013.      0 NAD-OS
      NoSubs      LF
38613 17  5 28 148 16  138.0  0.422  1.508  0.019  898.  660.    -49.1  0.4140   0.57
      0.15    2.90  221.6   10.0  294.9    9.1     0   0.00    45.  1012.      0 NAD-OS
      NoSubs      LF
38614 17  5 28 148 17   95.3  0.410  1.337  0.018  906.  631.    -65.5  0.4140   0.57
      0.17    2.90  219.5   10.0  294.2    9.1     0   0.00    46.  1012.      0 NAD-OS
      NoSubs      LF
38615 17  5 28 148 18   45.6  0.451  1.047  0.018  910.  726.   -181.6  0.4140   0.57
      0.22    3.40  208.2   10.0  292.8    9.1     0   0.00    52.  1012.      0 NAD-OS
      NoSubs      LF
38616 17  5 28 148 19   -7.7  0.380 -9.000 -9.000 -999.  566.    643.3  0.4140   0.57
      0.39    3.10  234.1   10.0  291.2    9.1     0   0.00    60.  1012.      0 NAD-OS
      NoSubs      LF
38617 17  5 28 148 20  -25.5  0.231 -9.000 -9.000 -999.  282.     43.7  0.4140   0.57
      1.00    2.50  227.4   10.0  289.0    9.1     0   0.00    71.  1013.      0 NAD-OS
      NoSubs      LF
38618 17  5 28 148 21  -33.2  0.300 -9.000 -9.000 -999.  395.     73.4  0.4140   0.57
      1.00    2.90  234.1   10.0  287.9    9.1     0   0.00    77.  1013.      0 NAD-OS
      NoSubs      LF
38619 17  5 28 148 22  -25.6  0.230 -9.000 -9.000 -999.  267.     43.0  0.4140   0.57
      1.00    2.50  243.8   10.0  286.9    9.1     0   0.00    80.  1013.      0 NAD-OS
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      NoSubs      LF
38620 17  5 28 148 23  -38.5  0.346 -9.000 -9.000 -999.  488.    97.1  0.4140   0.57
      1.00    3.20  235.2   10.0  286.2    9.1     0   0.00    83.  1013.     0 NAD-OS
      NoSubs      LF
38621 17  5 28 148 24  -35.2  0.315 -9.000 -9.000 -999.  426.    80.5  0.4140   0.57
      1.00    3.00  236.4   10.0  285.9    9.1     0   0.00    83.  1012.     0 NAD-OS
      NoSubs      LF
38622 17  5 29 149  1  -40.3  0.361 -9.000 -9.000 -999.  520.   105.2  0.4140   0.57
      1.00    3.30  230.7   10.0  285.4    9.1     0   0.00    83.  1012.     0 NAD-OS
      NoSubs      LF
38623 17  5 29 149  2  -43.5  0.390 -9.000 -9.000 -999.  584.   122.8  0.4140   0.57
      1.00    3.50  231.2   10.0  285.4    9.1     0   0.00    82.  1012.     0 NAD-OS
      NoSubs      LF
38624 17  5 29 149  3  -35.2  0.315 -9.000 -9.000 -999.  428.    80.3  0.4140   0.57
      1.00    3.00  221.3   10.0  285.4    9.1     0   0.00    82.  1012.     0 NAD-OS
      NoSubs      LF
38625 17  5 29 149  4  -31.7  0.324 -9.000 -9.000 -999.  443.    97.3  0.4140   0.57
      1.00    3.00  210.2   10.0  285.4    9.1     0   0.00    86.  1012.     5 NAD-OS
      NoSubs      LF
38626 17  5 29 149  5  -22.1  0.226 -9.000 -9.000 -999.  263.    47.4  0.4140   0.57
      1.00    2.40  217.9   10.0  285.4    9.1     0   0.00    86.  1012.     5 NAD-OS
      NoSubs      LF
38627 17  5 29 149  6  -11.9  0.304 -9.000 -9.000 -999.  403.   212.7  0.4140   0.57
      0.45    2.60  223.8   10.0  285.5    9.1     0   0.00    89.  1012.    10 NAD-OS
      NoSubs      LF
38628 17  5 29 149  7   32.6  0.399  0.656  0.026  313.  604.  -175.4  0.4140   0.57
      0.24    3.00  223.8   10.0  285.9    9.1     0   0.00    83.  1012.     7 NAD-OS
      NoSubs      LF
38629 17  5 29 149  8   83.6  0.545  1.071  0.021  531.  965.  -174.7  0.4140   0.57
      0.17    4.10  228.2   10.0  286.0    9.1     0   0.00    77.  1012.     0 NAD-OS
      NoSubs      LF
38630 17  5 29 149  9  127.8  0.408  1.287  0.025  603.  642.   -48.1  0.4140   0.57
      0.15    2.80  226.4   10.0  286.6    9.1     0   0.00    66.  1013.     0 NAD-OS
      NoSubs      LF
38631 17  5 29 149 10  166.4  0.428  1.423  0.026  625.  672.   -42.6  0.4140   0.57
      0.14    2.90  241.3   10.0  287.6    9.1     0   0.00    67.  1012.     3 NAD-OS
      NoSubs      LF
38632 17  5 29 149 11  189.1  0.433  1.507  0.027  654.  683.   -38.7  0.4140   0.57
      0.14    2.90  239.8   10.0  290.1    9.1     0   0.00    60.  1012.     0 NAD-OS
      NoSubs      LF
38633 17  5 29 149 12  202.4  0.524  1.574  0.024  696.  911.   -64.3  0.4140   0.57
      0.14    3.70  238.0   10.0  291.2    9.1     0   0.00    56.  1011.     0 NAD-OS
      NoSubs      LF
38634 17  5 29 149 13  203.8  0.491  1.608  0.026  736.  829.   -52.5  0.4140   0.57
      0.14    3.40  221.8   10.0  292.1    9.1     0   0.00    54.  1011.     0 NAD-OS
      NoSubs      LF
38635 17  5 29 149 14  193.4  0.501  1.606  0.026  773.  850.   -58.5  0.4140   0.57
      0.14    3.50  207.4   10.0  292.1    9.1     0   0.00    54.  1010.     0 NAD-OS
      NoSubs      LF
38636 17  5 29 149 15  171.3  0.485  1.592  0.026  849.  812.   -60.1  0.4140   0.57
      0.14    3.40  214.1   10.0  293.6    9.1     0   0.00    54.  1010.     0 NAD-OS
      NoSubs      LF
38637 17  5 29 149 16  138.0  0.489  1.510  0.025  898.  821.   -76.4  0.4140   0.57
      0.15    3.50  217.0   10.0  293.8    9.1     0   0.00    52.  1009.     0 NAD-OS
      NoSubs      LF
38638 17  5 29 149 17   95.3  0.490  1.343  0.024  915.  824.  -111.2  0.4140   0.57
      0.17    3.60  212.7   10.0  293.1    9.1     0   0.00    53.  1009.     0 NAD-OS
      NoSubs      LF
38639 17  5 29 149 18   45.8  0.463  1.054  0.024  921.  757.  -194.8  0.4140   0.57
      0.22    3.50  225.4   10.0  291.9    9.1     0   0.00    64.  1009.     0 NAD-OS
      NoSubs      LF
38640 17  5 29 149 19   -6.8  0.355 -9.000 -9.000 -999.  516.   594.6  0.4140   0.57
      0.39    2.90  234.2   10.0  290.6    9.1     0   0.00    71.  1010.     0 NAD-OS
      NoSubs      LF
38641 17  5 29 149 20  -31.3  0.284 -9.000 -9.000 -999.  366.    66.1  0.4140   0.57
      1.00    2.80  212.3   10.0  288.9    9.1     0   0.00    77.  1010.     0 NAD-OS
      NoSubs      LF
38642 17  5 29 149 21  -25.5  0.230 -9.000 -9.000 -999.  266.    43.2  0.4140   0.57
      1.00    2.50  235.9   10.0  287.5    9.1     0   0.00    80.  1010.     0 NAD-OS
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      NoSubs      LF
38643 17  5 29 149 22  -25.5  0.230 -9.000 -9.000 -999.  265.    42.9  0.4140   0.57
      1.00    2.50  225.8   10.0  286.5    9.1     0   0.00    80.  1011.     0 NAD-OS
      NoSubs      LF
38644 17  5 29 149 23  -15.2  0.138 -9.000 -9.000 -999.  127.    15.6  0.4140   0.57
      1.00    2.20  234.2   10.0  286.1    9.1     0   0.00    82.  1010.     0 NAD-OS
      NoSubs      LF
38645 17  5 29 149 24   -8.1  0.100 -9.000 -9.000 -999.   77.    11.3  0.4140   0.57
      1.00    1.60  230.0   10.0  285.9    9.1     0   0.00    86.  1010.     0 NAD-OS
      NoSubs      LF
38646 17  5 30 150  1  -15.3  0.138 -9.000 -9.000 -999.  123.    15.6  0.4140   0.57
      1.00    2.20  220.9   10.0  285.8    9.1     0   0.00    82.  1010.     0 NAD-OS
      NoSubs      LF
38647 17  5 30 150  2  -33.9  0.319 -9.000 -9.000 -999.  432.    86.1  0.4140   0.57
      1.00    3.00  227.8   10.0  285.8    9.1     0   0.00    89.  1011.     3 NAD-OS
      NoSubs      LF
38648 17  5 30 150  3  -16.3  0.294 -9.000 -9.000 -999.  382.   139.7  0.4140   0.57
      1.00    2.60  236.0   10.0  286.1    9.1     0   0.00    89.  1011.    10 NAD-OS
      NoSubs      LF
38649 17  5 30 150  4  -22.4  0.403 -9.000 -9.000 -999.  614.   263.3  0.4140   0.57
      1.00    3.40  244.4   10.0  286.1    9.1     0   0.00    86.  1011.    10 NAD-OS
      NoSubs      LF
38650 17  5 30 150  5  -22.4  0.403 -9.000 -9.000 -999.  614.   263.2  0.4140   0.57
      1.00    3.40  239.9   10.0  286.0    9.1     0   0.00    86.  1011.    10 NAD-OS
      NoSubs      LF
38651 17  5 30 150  6  -15.2  0.398 -9.000 -9.000 -999.  602.   372.5  0.4140   0.57
      0.45    3.30  239.0   10.0  286.2    9.1     0   0.00    86.  1011.    10 NAD-OS
      NoSubs      LF
38652 17  5 30 150  7   32.9  0.446  0.681  0.028  345.  713.  -242.3  0.4140   0.57
      0.24    3.40  245.6   10.0  286.4    9.1     0   0.00    83.  1011.     7 NAD-OS
      NoSubs      LF
38653 17  5 30 150  8   71.8  0.392  1.009  0.028  517.  591.   -75.6  0.4140   0.57
      0.17    2.80  244.3   10.0  286.8    9.1     0   0.00    71.  1011.     7 NAD-OS
      NoSubs      LF
38654 17  5 30 150  9  128.4  0.203  1.295  0.028  611.  251.    -5.9  0.0100   0.57
      0.15    2.80  259.6   10.0  288.1    9.1     0   0.00    64.  1011.     0 NAD-OS
      NoSubs      LF
38655 17  5 30 150 10  164.2  0.551  1.422  0.022  633.  983.   -92.1  0.4140   0.57
      0.14    4.00  239.7   10.0  289.6    9.1     0   0.00    57.  1011.     0 NAD-OS
      NoSubs      LF
38656 17  5 30 150 11  189.4  0.545  1.511  0.023  657.  966.   -77.0  0.4140   0.57
      0.14    3.90  227.2   10.0  290.8    9.1     0   0.00    52.  1011.     0 NAD-OS
      NoSubs      LF
38657 17  5 30 150 12  202.9  0.491  1.611  0.027  743.  830.   -52.7  0.4140   0.57
      0.14    3.40  226.7   10.0  292.1    9.1     0   0.00    52.  1010.     0 NAD-OS
      NoSubs      LF
38658 17  5 30 150 13  203.8  0.593  1.659  0.013  809. 1094.   -92.1  0.4140   0.57
      0.14    4.30  206.3   10.0  291.2    9.1     0   0.00    47.  1010.     0 NAD-OS
      NoSubs      LF
38659 17  5 30 150 14  193.4  0.523  1.669  0.025  868.  913.   -66.6  0.4140   0.57
      0.14    3.70  218.3   10.0  291.2    9.1     0   0.00    50.  1010.     0 NAD-OS
      NoSubs      LF
38660 17  5 30 150 15  171.0  0.519  1.628  0.025  910.  897.   -73.5  0.4140   0.57
      0.14    3.70  228.9   10.0  291.8    9.1     0   0.00    54.  1010.     0 NAD-OS
      NoSubs      LF
38661 17  5 30 150 16  137.7  0.535  1.532  0.024  942.  938.   -99.9  0.4140   0.57
      0.15    3.90  230.0   10.0  291.9    9.1     0   0.00    50.  1010.     0 NAD-OS
      NoSubs      LF
38662 17  5 30 150 17   95.2  0.502  1.365  0.024  963.  855.  -119.5  0.4140   0.57
      0.16    3.70  222.6   10.0  291.6    9.1     0   0.00    56.  1009.     0 NAD-OS
      NoSubs      LF
38663 17  5 30 150 18   45.8  0.439  1.073  0.023  971.  703.  -166.9  0.4140   0.57
      0.22    3.30  208.4   10.0  290.1    9.1     0   0.00    64.  1009.     0 NAD-OS
      NoSubs      LF
38664 17  5 30 150 19   -6.3  0.329 -9.000 -9.000 -999.  461.   506.3  0.4140   0.57
      0.39    2.70  214.3   10.0  288.8    9.1     0   0.00    71.  1009.     0 NAD-OS
      NoSubs      LF
38665 17  5 30 150 20  -36.5  0.331 -9.000 -9.000 -999.  458.    89.6  0.4140   0.57
      1.00    3.10  214.2   10.0  288.2    9.1     0   0.00    74.  1010.     0 NAD-OS
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      NoSubs      LF
38666 17  5 30 150 21  -31.4  0.284 -9.000 -9.000 -999.  364.    65.6  0.4140  0.57
      1.00   2.80  210.2   10.0  287.5    9.1     0   0.00   71.  1010.     0 NAD-OS
      NoSubs      LF
38667 17  5 30 150 22  -30.4  0.288 -9.000 -9.000 -999.  370.    70.7  0.4140  0.57
      1.00   2.80  218.3   10.0  287.8    9.1     0   0.00   74.  1010.     3 NAD-OS
      NoSubs      LF
38668 17  5 30 150 23  -27.0  0.279 -9.000 -9.000 -999.  353.    72.3  0.4140  0.57
      1.00   2.70  208.4   10.0  287.6    9.1     0   0.00   74.  1010.     5 NAD-OS
      NoSubs      LF
38669 17  5 30 150 24  -17.0  0.308 -9.000 -9.000 -999.  410.   154.6  0.4140  0.57
      1.00   2.70  214.3   10.0  287.9    9.1     0   0.00   71.  1010.    10 NAD-OS
      NoSubs      LF
38670 17  5 31 151  1  -24.1  0.289 -9.000 -9.000 -999.  373.    90.3  0.4140  0.57
      1.00   2.70  219.0   10.0  288.4    9.1     0   0.00   77.  1010.     7 NAD-OS
      NoSubs      LF
38671 17  5 31 151  2  -15.4  0.186 -9.000 -9.000 -999.  197.    37.3  0.4140  0.57
      1.00   2.10  221.4   10.0  288.4    9.1    11   0.30   80.  1010.     7 NAD-OS
      NoSubs      LF
38672 17  5 31 151  3  -13.4  0.161 -9.000 -9.000 -999.  155.    28.1  0.4140  0.57
      1.00   2.00  212.8   10.0  288.4    9.1    11   0.30   80.  1010.     7 NAD-OS
      NoSubs      LF
38673 17  5 31 151  4  -31.3  0.284 -9.000 -9.000 -999.  363.    65.7  0.4140  0.57
      1.00   2.80  217.8   10.0  287.9    9.1     0   0.00   77.  1010.     0 NAD-OS
      NoSubs      LF
38674 17  5 31 151  5  -12.6  0.126 -9.000 -9.000 -999.  128.    14.2  0.4140  0.57
      1.00   2.00  210.1   10.0  286.9    9.1     0   0.00   80.  1010.     0 NAD-OS
      NoSubs      LF
38675 17  5 31 151  6   -4.1  0.138 -9.000 -9.000 -999.  123.    57.8  0.4140  0.57
      0.45   1.40  206.3   10.0  286.9    9.1     0   0.00   80.  1010.     5 NAD-OS
      NoSubs      LF
38676 17  5 31 151  7   34.6  0.240  0.701  0.018  358.  283.   -36.1  0.4140  0.57
      0.24   1.60  218.9   10.0  287.8    9.1     0   0.00   74.  1011.     0 NAD-OS
      NoSubs      LF
38677 17  5 31 151  8   84.9  0.340  0.980  0.011  399.  477.   -41.8  0.4140  0.57
      0.17   2.30  236.3   10.0  289.6    9.1     0   0.00   62.  1011.     0 NAD-OS
      NoSubs      LF
38678 17  5 31 151  9  129.5  0.296  1.151  0.014  425.  388.   -18.2  0.4140  0.57
      0.15   1.80  242.4   10.0  291.4    9.1     0   0.00   48.  1011.     0 NAD-OS
      NoSubs      LF
38679 17  5 31 151 10  165.3  0.144  1.296  0.011  475.  149.    -1.6  0.0100  0.57
      0.14   1.70  252.0   10.0  292.8    9.1     0   0.00   42.  1011.     0 NAD-OS
      NoSubs      LF
38680 17  5 31 151 11  190.6  0.152  1.498  0.009  636.  142.    -1.7  0.0100  0.57
      0.14   1.80  271.9   10.0  293.9    9.1     0   0.00   36.  1011.     0 NAD-OS
      NoSubs      LF
38681 17  5 31 151 12  204.2  0.402  1.596  0.007  719.  611.   -28.6  0.4140  0.57
      0.14   2.60  249.4   10.0  295.4    9.1     0   0.00   34.  1011.     0 NAD-OS
      NoSubs      LF
38682 17  5 31 151 13  205.7  0.458  1.632  0.005  763.  744.   -42.2  0.4140  0.57
      0.14   3.10  247.1   10.0  296.1    9.1     0   0.00   34.  1010.     0 NAD-OS
      NoSubs      LF
38683 17  5 31 151 14  195.4  0.468  1.662  0.005  849.  767.   -47.2  0.4140  0.57
      0.14   3.20  246.9   10.0  296.1    9.1     0   0.00   34.  1010.     0 NAD-OS
      NoSubs      LF
38684 17  5 31 151 15  173.0  0.214  1.699  0.005 1023.  308.    -5.1  0.0100  0.57
      0.14   2.90  252.3   10.0  296.4    9.1     0   0.00   39.  1010.     0 NAD-OS
      NoSubs      LF
38685 17  5 31 151 16  139.5  0.193  1.652  0.005 1166.  205.    -4.7  0.0100  0.57
      0.15   2.60  271.0   10.0  295.8    9.1     0   0.00   44.  1010.     0 NAD-OS
      NoSubs      LF
38686 17  5 31 151 17   96.9  0.171  1.499  0.005 1254.  170.    -4.6  0.0100  0.57
      0.16   2.30  273.0   10.0  295.0    9.1     0   0.00   50.  1010.     0 NAD-OS
      NoSubs      LF
38687 17  5 31 151 18   47.5  0.151  1.194  0.005 1291.  141.    -6.5  0.0100  0.57
      0.22   2.10  280.2   10.0  294.0    9.1     0   0.00   54.  1010.     0 NAD-OS
      NoSubs      LF
38688 17  5 31 151 19   -1.3  0.114 -9.000 -9.000 -999.   92.   105.9  0.0100  0.57
      0.38   2.10  278.1   10.0  292.4    9.1     0   0.00   64.  1010.     0 NAD-OS
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      NoSubs      LF
38689 17  5 31 151 20   -9.4  0.090 -9.000 -9.000 -999.   65.     6.9  0.0100   0.57
      1.00   3.10  261.8  10.0  290.8   9.1    0   0.00   69.  1011.    0 NAD-OS
      NoSubs      LF
38690 17  5 31 151 21   -7.1  0.078 -9.000 -9.000 -999.   52.     6.0  0.0100   0.57
      1.00   2.70  252.9  10.0  290.4   9.1    0   0.00   72.  1011.    0 NAD-OS
      NoSubs      LF
38691 17  5 31 151 22  -25.4  0.231 -9.000 -9.000 -999.  267.    43.8  0.4140   0.57
      1.00   2.50  224.6  10.0  289.4   9.1    0   0.00   72.  1011.    0 NAD-OS
      NoSubs      LF
38692 17  5 31 151 23  -25.4  0.231 -9.000 -9.000 -999.  266.    43.6  0.4140   0.57
      1.00   2.50  225.7  10.0  288.9   9.1    0   0.00   77.  1011.    0 NAD-OS
      NoSubs      LF
38693 17  5 31 151 24  -31.3  0.284 -9.000 -9.000 -999.  363.    65.9  0.4140   0.57
      1.00   2.80  227.5  10.0  288.4   9.1    0   0.00   77.  1011.    0 NAD-OS
      NoSubs      LF
38694 17  6  1 152  1  -20.4  0.185 -9.000 -9.000 -999.  195.    27.8  0.4140   0.57
      1.00   2.30  221.7  10.0  288.0   9.1    0   0.00   79.  1010.    0 NAD-OS
      NoSubs      LF
38695 17  6  1 152  2  -20.4  0.185 -9.000 -9.000 -999.  191.    27.8  0.4140   0.57
      1.00   2.30  216.1  10.0  288.0   9.1    0   0.00   79.  1010.    0 NAD-OS
      NoSubs      LF
38696 17  6  1 152  3  -15.2  0.138 -9.000 -9.000 -999.  124.    15.6  0.4140   0.57
      1.00   2.20  206.5  10.0  287.5   9.1    0   0.00   83.  1011.    0 NAD-OS
      NoSubs      LF
38697 17  6  1 152  4  -20.4  0.184 -9.000 -9.000 -999.  190.    27.6  0.4140   0.57
      1.00   2.30  206.3  10.0  287.2   9.1    0   0.00   83.  1011.    0 NAD-OS
      NoSubs      LF
38698 17  6  1 152  5  -11.4  0.119 -9.000 -9.000 -999.  100.    13.5  0.4140   0.57
      1.00   1.90  202.0  10.0  287.2   9.1    0   0.00   86.  1011.    0 NAD-OS
      NoSubs      LF
38699 17  6  1 152  6   -8.3  0.204 -9.000 -9.000 -999.  221.    92.6  0.4140   0.57
      0.45   1.90  199.5  10.0  288.0   9.1    0   0.00   79.  1011.    3 NAD-OS
      NoSubs      LF
38700 17  6  1 152  7   39.8  0.299  0.693  0.011  301.  393.   -60.7  0.4140   0.57
      0.24   2.10  210.4  10.0  289.1   9.1    0   0.00   72.  1011.    3 NAD-OS
      NoSubs      LF
38701 17  6  1 152  8   89.2  0.319  1.022  0.010  431.  432.   -32.8  0.4140   0.57
      0.17   2.10  225.3  10.0  290.4   9.1    0   0.00   62.  1011.    3 NAD-OS
      NoSubs      LF
38702 17  6  1 152  9  129.7  0.398  1.207  0.008  489.  602.   -43.7  0.4140   0.57
      0.15   2.70  232.6  10.0  291.5   9.1    0   0.00   54.  1011.    0 NAD-OS
      NoSubs      LF
38703 17  6  1 152 10  165.5  0.450  1.373  0.007  565.  725.   -49.8  0.4140   0.57
      0.14   3.10  238.5  10.0  292.9   9.1    0   0.00   45.  1011.    0 NAD-OS
      NoSubs      LF
38704 17  6  1 152 11  191.0  0.433  1.580  0.007  746.  685.   -38.4  0.4140   0.57
      0.14   2.90  232.5  10.0  294.4   9.1    0   0.00   45.  1011.    0 NAD-OS
      NoSubs      LF
38705 17  6  1 152 12  204.3  0.492  1.716  0.006  894.  826.   -52.4  0.4140   0.57
      0.14   3.40  236.9  10.0  295.2   9.1    0   0.00   42.  1011.    0 NAD-OS
      NoSubs      LF
38706 17  6  1 152 13  205.8  0.536  1.775  0.005  982.  942.   -67.6  0.4140   0.57
      0.14   3.80  236.9  10.0  295.9   9.1    0   0.00   43.  1010.    0 NAD-OS
      NoSubs      LF
38707 17  6  1 152 14  195.7  0.512  1.791  0.005 1059.  881.   -61.8  0.4140   0.57
      0.14   3.60  243.4  10.0  296.4   9.1    0   0.00   38.  1010.    0 NAD-OS
      NoSubs      LF
38708 17  6  1 152 15  173.4  0.486  1.815  0.006 1245.  814.   -59.5  0.4140   0.57
      0.14   3.40  245.0  10.0  296.6   9.1    0   0.00   41.  1010.    0 NAD-OS
      NoSubs      LF
38709 17  6  1 152 16  140.1  0.227  1.734  0.007 1343.  334.    -7.5  0.0100   0.57
      0.15   3.20  258.9  10.0  296.4   9.1    0   0.00   43.  1010.    0 NAD-OS
      NoSubs      LF
38710 17  6  1 152 17   97.4  0.259  1.559  0.008 1402.  316.   -16.1  0.0100   0.57
      0.16   3.90  264.2  10.0  295.2   9.1    0   0.00   46.  1010.    0 NAD-OS
      NoSubs      LF
38711 17  6  1 152 18   48.0  0.227  1.239  0.009 1428.  260.   -22.1  0.0100   0.57
      0.22   3.50  260.2  10.0  293.9   9.1    0   0.00   49.  1010.    0 NAD-OS
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      NoSubs      LB
38712 17  6  1 152 19   -1.5  0.200 -9.000 -9.000 -999.  214.    468.6  0.0100   0.57
      0.38   3.50  257.5  10.0  292.8   9.1     0   0.00   54.  1010.     0 NAD-OS
      NoSubs      LB
38713 17  6  1 152 20   -8.8  0.087 -9.000 -9.000 -999.   70.     6.7  0.0100   0.57
      1.00   3.00  254.8  10.0  291.2   9.1     0   0.00   58.  1011.     0 NAD-OS
      NoSubs      LB
38714 17  6  1 152 21  -25.4  0.232 -9.000 -9.000 -999.  267.    44.1  0.4140   0.57
      1.00   2.50  242.1  10.0  290.4   9.1     0   0.00   67.  1011.     0 NAD-OS
      NoSubs      LB
38715 17  6  1 152 22  -15.2  0.138 -9.000 -9.000 -999.  127.    15.7  0.4140   0.57
      1.00   2.20  229.1  10.0  290.0   9.1     0   0.00   72.  1011.     0 NAD-OS
      NoSubs      LB
38716 17  6  1 152 23   -6.1  0.088 -9.000 -9.000 -999.   63.    10.0  0.4140   0.57
      1.00   1.40  217.3  10.0  289.5   9.1     0   0.00   74.  1011.     0 NAD-OS
      NoSubs      LB
38717 17  6  1 152 24   -9.1  0.107 -9.000 -9.000 -999.   84.    12.1  0.4140   0.57
      1.00   1.70  201.2  10.0  289.1   9.1     0   0.00   74.  1011.     0 NAD-OS
      NoSubs      LB
38718 17  6  2 153  1  -11.3  0.119 -9.000 -9.000 -999.   99.    13.5  0.4140   0.57
      1.00   1.90  206.2  10.0  288.8   9.1     0   0.00   77.  1011.     0 NAD-OS
      NoSubs      LB
38719 17  6  2 153  2  -13.9  0.132 -9.000 -9.000 -999.  115.    14.9  0.4140   0.57
      1.00   2.10  209.0  10.0  288.0   9.1     0   0.00   80.  1011.     0 NAD-OS
      NoSubs      LB
38720 17  6  2 153  3  -10.2  0.113 -9.000 -9.000 -999.   91.    12.8  0.4140   0.57
      1.00   1.80  213.8  10.0  287.8   9.1     0   0.00   77.  1011.     0 NAD-OS
      NoSubs      LB
38721 17  6  2 153  4   -7.1  0.094 -9.000 -9.000 -999.   69.    10.6  0.4140   0.57
      1.00   1.50  209.5  10.0  287.4   9.1     0   0.00   77.  1011.     0 NAD-OS
      NoSubs      LB
38722 17  6  2 153  5   -3.1  0.063 -9.000 -9.000 -999.   38.     7.1  0.4140   0.57
      1.00   1.00  211.6  10.0  286.9   9.1     0   0.00   80.  1011.     0 NAD-OS
      NoSubs      LB
38723 17  6  2 153  6   -2.3  0.063 -9.000 -9.000 -999.   38.     9.7  0.4140   0.57
      0.44   1.00  227.6  10.0  287.2   9.1     0   0.00   77.  1012.     0 NAD-OS
      NoSubs      LB
38724 17  6  2 153  7   35.4  0.230  0.673  0.022  310.  264.   -30.8  0.4140   0.57
      0.24   1.50  235.4  10.0  289.0   9.1     0   0.00   69.  1012.     0 NAD-OS
      NoSubs      LB
38725 17  6  2 153  8   85.8  0.112  0.943  0.024  352.   98.    -1.5  0.0100   0.57
      0.17   1.30  258.1  10.0  291.2   9.1     0   0.00   60.  1012.     0 NAD-OS
      NoSubs      LB
38726 17  6  2 153  9  130.1  0.164  1.117  0.023  387.  159.    -3.0  0.0100   0.57
      0.15   2.10  256.6  10.0  292.4   9.1     0   0.00   52.  1012.     0 NAD-OS
      NoSubs      LB
38727 17  6  2 153 10  166.0  0.144  1.252  0.021  427.  131.    -1.6  0.0100   0.57
      0.14   1.70  271.7  10.0  293.9   9.1     0   0.00   47.  1011.     0 NAD-OS
      NoSubs      LB
38728 17  6  2 153 11  191.2  0.158  1.406  0.019  525.  151.    -1.9  0.0100   0.57
      0.14   1.90  269.9  10.0  294.6   9.1     0   0.00   41.  1011.     0 NAD-OS
      NoSubs      LB
38729 17  6  2 153 12  204.8  0.159  1.531  0.016  632.  152.    -1.8  0.0100   0.57
      0.14   1.90  265.1  10.0  296.1   9.1     0   0.00   37.  1010.     0 NAD-OS
      NoSubs      LB
38730 17  6  2 153 13  207.1  0.141  1.610  0.013  727.  127.    -1.2  0.0100   0.57
      0.14   1.60  266.5  10.0  298.6   9.1     0   0.00   35.  1010.     0 NAD-OS
      NoSubs      LB
38731 17  6  2 153 14  197.3  0.378  1.622  0.012  779.  558.   -24.7  0.4140   0.57
      0.14   2.40  251.7  10.0  299.6   9.1     0   0.00   31.  1009.     0 NAD-OS
      NoSubs      LB
38732 17  6  2 153 15  175.5  0.453  1.576  0.011  803.  730.   -47.5  0.4140   0.57
      0.14   3.10  246.9  10.0  300.8   9.1     0   0.00   29.  1008.     0 NAD-OS
      NoSubs      LB
38733 17  6  2 153 16  142.5  0.446  1.482  0.009  822.  714.   -55.8  0.4140   0.57
      0.15   3.10  238.3  10.0  301.1   9.1     0   0.00   29.  1008.     0 NAD-OS
      NoSubs      LB
38734 17  6  2 153 17   99.6  0.412  1.322  0.009  835.  635.   -63.0  0.4140   0.57
      0.16   2.90  238.2  10.0  299.6   9.1     0   0.00   35.  1008.     0 NAD-OS
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      NoSubs      LB
38735 17  6  2 153 18   50.1  0.152  1.054  0.008  840.  230.    -6.2  0.0100   0.57
      0.22   2.10  262.6   10.0  298.1    9.1     0   0.00    35.  1008.     0 NAD-OS
      NoSubs      LB
38736 17  6  2 153 19    0.6  0.265  0.235  0.008  839.  327. -3023.3  0.4140   0.57
      0.38   2.10  246.3   10.0  296.5    9.1     0   0.00    38.  1009.     0 NAD-OS
      NoSubs      LB
38737 17  6  2 153 20  -13.7  0.132 -9.000 -9.000 -999.  127.    15.1  0.4140   0.57
      1.00   2.10  230.9   10.0  294.5    9.1     0   0.00    43.  1009.     0 NAD-OS
      NoSubs      LB
38738 17  6  2 153 21  -20.4  0.187 -9.000 -9.000 -999.  195.    29.0  0.4140   0.57
      1.00   2.30  246.3   10.0  291.4    9.1     0   0.00    52.  1009.     0 NAD-OS
      NoSubs      LB
38739 17  6  2 153 22   -6.1  0.072 -9.000 -9.000 -999.   57.     5.6  0.0100   0.57
      1.00   2.50  253.3   10.0  289.9    9.1     0   0.00    60.  1009.     0 NAD-OS
      NoSubs      LB
38740 17  6  2 153 23  -15.1  0.138 -9.000 -9.000 -999.  123.    15.7  0.4140   0.57
      1.00   2.20  242.6   10.0  289.6    9.1     0   0.00    64.  1009.     0 NAD-OS
      NoSubs      LB
38741 17  6  2 153 24   -3.8  0.069 -9.000 -9.000 -999.   45.     7.8  0.4140   0.57
      1.00   1.10  237.1   10.0  289.4    9.1     0   0.00    69.  1009.     0 NAD-OS
      NoSubs      LB
38742 17  6  3 154  1   -2.5  0.057 -9.000 -9.000 -999.   32.     6.4  0.4140   0.57
      1.00   0.90  199.5   10.0  289.2    9.1     0   0.00    69.  1009.     0 NAD-OS
      NoSubs      LB
38743 17  6  3 154  2   -2.5  0.057 -9.000 -9.000 -999.   32.     6.4  0.4140   0.57
      1.00   0.90  224.8   10.0  289.2    9.1     0   0.00    71.  1009.     0 NAD-OS
      NoSubs      LB
38744 17  6  3 154  3  -29.4  0.267 -9.000 -9.000 -999.  331.    58.3  0.4140   0.57
      1.00   2.70  239.7   10.0  288.2    9.1     0   0.00    74.  1009.     0 NAD-OS
      NoSubs      LB
38745 17  6  3 154  4  -27.5  0.249 -9.000 -9.000 -999.  299.    50.6  0.4140   0.57
      1.00   2.60  244.4   10.0  287.6    9.1     0   0.00    74.  1009.     0 NAD-OS
      NoSubs      LB
38746 17  6  3 154  5   -8.0  0.100 -9.000 -9.000 -999.   96.    11.4  0.4140   0.57
      1.00   1.60  235.0   10.0  287.4    9.1     0   0.00    77.  1010.     0 NAD-OS
      NoSubs      LB
38747 17  6  3 154  6   -2.3  0.063 -9.000 -9.000 -999.   38.     9.8  0.4140   0.57
      0.44   1.00  223.9   10.0  287.2    9.1     0   0.00    77.  1010.     0 NAD-OS
      NoSubs      LB
38748 17  6  3 154  7   35.3  0.263  0.741  0.027  415.  324.   -46.6  0.4140   0.57
      0.24   1.80  237.8   10.0  287.8    9.1     0   0.00    71.  1010.     0 NAD-OS
      NoSubs      LB
38749 17  6  3 154  8   73.1  0.269  0.950  0.026  422.  335.   -24.0  0.4140   0.57
      0.17   1.70  235.4   10.0  289.4    9.1     0   0.00    69.  1010.     7 NAD-OS
      NoSubs      LB
38750 17  6  3 154  9  129.5  0.387  1.160  0.013  434.  577.   -40.2  0.4140   0.57
      0.15   2.60  244.4   10.0  289.9    9.1     0   0.00    56.  1010.     0 NAD-OS
      NoSubs      LB
38751 17  6  3 154 10  135.0  0.421  1.187  0.011  446.  656.   -49.9  0.4140   0.57
      0.14   2.90  244.2   10.0  290.8    9.1     0   0.00    50.  1010.     7 NAD-OS
      NoSubs      LB
38752 17  6  3 154 11  154.6  0.347  1.266  0.016  473.  495.   -24.4  0.4140   0.57
      0.14   2.20  240.9   10.0  291.4    9.1     0   0.00    49.  1010.     7 NAD-OS
      NoSubs      LB
38753 17  6  3 154 12  203.8  0.194  1.425  0.015  511.  222.    -3.2  0.0100   0.57
      0.14   2.50  257.6   10.0  293.1    9.1     0   0.00    42.  1009.     0 NAD-OS
      NoSubs      LB
38754 17  6  3 154 13  198.6  0.182  1.501  0.012  613.  186.    -2.7  0.0100   0.57
      0.14   2.30  254.7   10.0  295.9    9.1     0   0.00    36.  1009.     5 NAD-OS
      NoSubs      LB
38755 17  6  3 154 14  196.5  0.423  1.537  0.011  666.  660.   -34.6  0.4140   0.57
      0.14   2.80  228.4   10.0  297.2    9.1     0   0.00    31.  1009.     0 NAD-OS
      NoSubs      LB
38756 17  6  3 154 15  174.7  0.419  1.509  0.010  709.  651.   -37.9  0.4140   0.57
      0.14   2.80  220.5   10.0  298.5    9.1     0   0.00    35.  1008.     0 NAD-OS
      NoSubs      LB
38757 17  6  3 154 16  141.5  0.434  1.428  0.009  740.  686.   -52.0  0.4140   0.57
      0.15   3.00  216.8   10.0  298.1    9.1     0   0.00    31.  1008.     0 NAD-OS
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      NoSubs      LF
38758 17  6  3 154 17    99.1  0.446  1.277  0.008  756.  714.    -80.3  0.4140   0.57
      0.16    3.20  216.0   10.0  297.5    9.1     0   0.00    25.  1008.      0 NAD-OS
      NoSubs      LF
38759 17  6  3 154 18    49.9  0.464  1.018  0.007  761.  759.   -180.4  0.4140   0.57
      0.22    3.50  222.2   10.0  296.4    9.1     0   0.00    39.  1008.      0 NAD-OS
      NoSubs      LF
38760 17  6  3 154 19    -0.4  0.414 -9.000 -9.000 -999.  642.   8888.0  0.4140   0.57
      0.38    3.30  220.0   10.0  293.5    9.1     0   0.00    48.  1008.      0 NAD-OS
      NoSubs      LF
38761 17  6  3 154 20   -29.2  0.268 -9.000 -9.000 -999.  349.     59.4  0.4140   0.57
      1.00    2.70  229.9   10.0  291.4    9.1     0   0.00    57.  1009.      0 NAD-OS
      NoSubs      LF
38762 17  6  3 154 21   -23.1  0.211 -9.000 -9.000 -999.  234.     36.6  0.4140   0.57
      1.00    2.40  232.1   10.0  290.2    9.1     0   0.00    64.  1009.      0 NAD-OS
      NoSubs      LF
38763 17  6  3 154 22   -20.4  0.186 -9.000 -9.000 -999.  192.     28.2  0.4140   0.57
      1.00    2.30  225.2   10.0  289.1    9.1     0   0.00    68.  1010.      0 NAD-OS
      NoSubs      LF
38764 17  6  3 154 23    -9.1  0.107 -9.000 -9.000 -999.   86.     12.1  0.4140   0.57
      1.00    1.70  224.4   10.0  288.4    9.1     0   0.00    68.  1009.      0 NAD-OS
      NoSubs      LF
38765 17  6  3 154 24    -7.1  0.094 -9.000 -9.000 -999.   69.     10.7  0.4140   0.57
      1.00    1.50  229.3   10.0  287.9    9.1     0   0.00    71.  1009.      0 NAD-OS
      NoSubs      LF
38766 17  6  4 155  1    -5.3  0.082 -9.000 -9.000 -999.   56.      9.2  0.4140   0.57
      1.00    1.30  201.2   10.0  287.9    9.1     0   0.00    74.  1009.      0 NAD-OS
      NoSubs      LF
38767 17  6  4 155  2    -9.1  0.107 -9.000 -9.000 -999.   84.     12.1  0.4140   0.57
      1.00    1.70  208.2   10.0  287.9    9.1     0   0.00    77.  1009.      0 NAD-OS
      NoSubs      LF
38768 17  6  4 155  3   -15.2  0.138 -9.000 -9.000 -999.  123.     15.6  0.4140   0.57
      1.00    2.20  216.1   10.0  287.0    9.1     0   0.00    80.  1009.      0 NAD-OS
      NoSubs      LF
38769 17  6  4 155  4   -15.2  0.138 -9.000 -9.000 -999.  123.     15.6  0.4140   0.57
      1.00    2.20  220.5   10.0  286.5    9.1     0   0.00    80.  1009.      0 NAD-OS
      NoSubs      LF
38770 17  6  4 155  5   -10.2  0.113 -9.000 -9.000 -999.   91.     12.8  0.4140   0.57
      1.00    1.80  214.8   10.0  286.4    9.1     0   0.00    80.  1009.      0 NAD-OS
      NoSubs      LF
38771 17  6  4 155  6    -9.7  0.249 -9.000 -9.000 -999.  299.    144.4  0.4140   0.57
      0.44    2.20  213.0   10.0  286.9    9.1     0   0.00    74.  1010.      3 NAD-OS
      NoSubs      LF
38772 17  6  4 155  7    40.1  0.266  0.745  0.032  370.  329.    -42.3  0.4140   0.57
      0.24    1.80  213.7   10.0  288.5    9.1     0   0.00    68.  1010.      5 NAD-OS
      NoSubs      LF
38773 17  6  4 155  8    85.6  0.442  1.016  0.013  441.  704.    -90.6  0.4140   0.57
      0.17    3.20  229.7   10.0  289.6    9.1     0   0.00    57.  1010.      0 NAD-OS
      NoSubs      LF
38774 17  6  4 155  9   129.9  0.487  1.210  0.010  492.  816.    -80.3  0.4140   0.57
      0.15    3.50  233.4   10.0  290.8    9.1     0   0.00    48.  1010.      0 NAD-OS
      NoSubs      LF
38775 17  6  4 155 10   165.7  0.495  1.356  0.009  543.  836.    -66.0  0.4140   0.57
      0.14    3.50  243.7   10.0  292.4    9.1     0   0.00    42.  1010.      0 NAD-OS
      NoSubs      LF
38776 17  6  4 155 11   191.4  0.489  1.441  0.010  565.  821.    -55.1  0.4140   0.57
      0.14    3.40  240.3   10.0  294.4    9.1     0   0.00    38.  1010.      0 NAD-OS
      NoSubs      LF
38777 17  6  4 155 12   205.1  0.536  1.494  0.008  587.  941.    -67.8  0.4140   0.57
      0.14    3.80  236.6   10.0  296.0    9.1     0   0.00    19.  1010.      0 NAD-OS
      NoSubs      LF
38778 17  6  4 155 13   206.7  0.548  1.511  0.008  602.  973.    -71.7  0.4140   0.57
      0.14    3.90  236.4   10.0  296.9    9.1     0   0.00    17.  1010.      0 NAD-OS
      NoSubs      LF
38779 17  6  4 155 14   196.7  0.535  1.497  0.008  616.  939.    -70.0  0.4140   0.57
      0.14    3.80  241.8   10.0  297.1    9.1     0   0.00    25.  1010.      0 NAD-OS
      NoSubs      LF
38780 17  6  4 155 15   174.3  0.542  1.448  0.008  627.  958.    -82.3  0.4140   0.57
      0.14    3.90  244.1   10.0  296.9    9.1     0   0.00    28.  1010.      0 NAD-OS
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      NoSubs      LE
38781 17  6  4 155 16  141.0  0.547  1.368  0.008  655.  970.   -104.4  0.4140   0.57
      0.15    4.00   242.8   10.0   296.2    9.1     0   0.00    30.  1009.      0 NAD-OS
      NoSubs      LE
38782 17  6  4 155 17   98.8  0.572  1.245  0.008  704. 1037.   -170.5  0.4140   0.57
      0.16    4.30   242.9   10.0   295.9    9.1     0   0.00    35.  1009.      0 NAD-OS
      NoSubs      LE
38783 17  6  4 155 18   49.8  0.511  1.001  0.008  725.  882.   -241.5  0.4140   0.57
      0.22    3.90   230.1   10.0   295.0    9.1     0   0.00    37.  1009.      0 NAD-OS
      NoSubs      LE
38784 17  6  4 155 19    0.1  0.352  0.116  0.013  719.  522.  -8888.0  0.4140   0.57
      0.37    2.80   212.2   10.0   292.9    9.1     0   0.00    44.  1009.      0 NAD-OS
      NoSubs      LE
38785 17  6  4 155 20  -15.8  0.144 -9.000 -9.000 -999.  185.     17.2  0.4140   0.57
      1.00    2.20   214.8   10.0   290.9    9.1     0   0.00    47.  1010.      0 NAD-OS
      NoSubs      LE
38786 17  6  4 155 21  -12.5  0.126 -9.000 -9.000 -999.  107.     14.3  0.4140   0.57
      1.00    2.00   206.1   10.0   289.9    9.1     0   0.00    61.  1010.      0 NAD-OS
      NoSubs      LE
38787 17  6  4 155 22  -23.2  0.210 -9.000 -9.000 -999.  231.     36.1  0.4140   0.57
      1.00    2.40   208.7   10.0   288.6    9.1     0   0.00    69.  1011.      0 NAD-OS
      NoSubs      LE
38788 17  6  4 155 23  -10.2  0.113 -9.000 -9.000 -999.   95.     12.8  0.4140   0.57
      1.00    1.80   219.3   10.0   287.1    9.1     0   0.00    68.  1011.      0 NAD-OS
      NoSubs      LE
38789 17  6  4 155 24   -9.1  0.107 -9.000 -9.000 -999.   84.     12.1  0.4140   0.57
      1.00    1.70   231.1   10.0   287.0    9.1     0   0.00    71.  1010.      0 NAD-OS
      NoSubs      LE
38790 17  6  5 156  1   -9.1  0.107 -9.000 -9.000 -999.   84.     12.1  0.4140   0.57
      1.00    1.70   239.8   10.0   286.9    9.1     0   0.00    71.  1010.      0 NAD-OS
      NoSubs      LE
38791 17  6  5 156  2   -3.1  0.063 -9.000 -9.000 -999.   38.      7.1  0.4140   0.57
      1.00    1.00   214.4   10.0   285.9    9.1     0   0.00    73.  1009.      0 NAD-OS
      NoSubs      LE
38792 17  6  5 156  3   -3.2  0.063 -9.000 -9.000 -999.   38.      7.1  0.4140   0.57
      1.00    1.00   198.2   10.0   284.2    9.1     0   0.00    73.  1009.      0 NAD-OS
      NoSubs      LE
38793 17  6  5 156  4  -10.2  0.113 -9.000 -9.000 -999.   91.     12.7  0.4140   0.57
      1.00    1.80   209.5   10.0   285.1    9.1     0   0.00    71.  1009.      0 NAD-OS
      NoSubs      LE
38794 17  6  5 156  5   -5.3  0.082 -9.000 -9.000 -999.   56.      9.2  0.4140   0.57
      1.00    1.30   202.4   10.0   285.2    9.1     0   0.00    73.  1010.      0 NAD-OS
      NoSubs      LE
38795 17  6  5 156  6   -2.3  0.063 -9.000 -9.000 -999.   38.      9.8  0.4140   0.57
      0.44    1.00   212.1   10.0   285.8    9.1     0   0.00    71.  1010.      0 NAD-OS
      NoSubs      LE
38796 17  6  5 156  7   35.4  0.308  0.628  0.026  252.  411.    -74.4  0.4140   0.57
      0.24    2.20   246.5   10.0   286.9    9.1     0   0.00    66.  1011.      0 NAD-OS
      NoSubs      LE
38797 17  6  5 156  8   85.3  0.152  0.956  0.029  370.  161.     -3.7  0.0100   0.57
      0.17    2.00   263.8   10.0   288.1    9.1     0   0.00    59.  1011.      0 NAD-OS
      NoSubs      LE
38798 17  6  5 156  9  129.6  0.116  1.126  0.027  398.   96.     -1.1  0.0100   0.57
      0.15    1.30   282.2   10.0   289.4    9.1     0   0.00    48.  1010.      0 NAD-OS
      NoSubs      LE
38799 17  6  5 156 10  165.3  0.120  1.256  0.024  432.   99.     -1.0  0.0100   0.57
      0.14    1.30   281.6   10.0   290.9    9.1     0   0.00    42.  1010.      0 NAD-OS
      NoSubs      LE
38800 17  6  5 156 11  191.0  0.122  1.390  0.021  507.  102.     -1.0  0.0100   0.57
      0.14    1.30   279.8   10.0   293.0    9.1     0   0.00    38.  1009.      0 NAD-OS
      NoSubs      LE
38801 17  6  5 156 12 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.3130   0.57   0.14
      999.00  999.0   -9.0   999.0   -9.0     0   0.00    32.  1010.      0 NAD
      NoSubs      LE
38802 17  6  5 156 13 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.3130   0.57   0.14
      999.00  999.0   -9.0   999.0   -9.0     0   0.00    25.  1009.      0 NAD
      NoSubs      LE
38803 17  6  5 156 14 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.3130   0.57   0.14
      999.00  999.0   -9.0   999.0   -9.0     0   0.00    22.  1009.      0 NAD
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      NoSubs      LB
38804 17  6  5 156 15  176.5  0.408 -9.000 -9.000 -999.  625.    -34.5  0.4140   0.57
      0.14   2.70  240.4   10.0  301.2   9.1     0   0.00   24.  1007.      0 NAD-OS
      NoSubs      LB
38805 17  6  5 156 16  143.4  0.401 -9.000 -9.000 -999.  610.    -40.4  0.4140   0.57
      0.15   2.70  242.0   10.0  300.9   9.1     0   0.00   25.  1007.      0 NAD-OS
      NoSubs      LB
38806 17  6  5 156 17  101.1  0.401 -9.000 -9.000 -999.  610.    -57.4  0.4140   0.57
      0.16   2.80  244.8   10.0  300.4   9.1     0   0.00   28.  1007.      0 NAD-OS
      NoSubs      LB
38807 17  6  5 156 18   51.7  0.339 -9.000 -9.000 -999.  476.    -67.6  0.4140   0.57
      0.21   2.40  241.5   10.0  298.5   9.1     0   0.00   29.  1008.      0 NAD-OS
      NoSubs      LB
38808 17  6  5 156 19    2.0  0.243 -9.000 -9.000 -999.  292.   -629.5  0.4140   0.57
      0.37   1.90  243.1   10.0  297.0   9.1     0   0.00   42.  1008.      0 NAD-OS
      NoSubs      LB
38809 17  6  5 156 20  -11.2  0.119 -9.000 -9.000 -999.  109.     13.6  0.4140   0.57
      1.00   1.90  237.3   10.0  294.1   9.1     0   0.00   56.  1008.      0 NAD-OS
      NoSubs      LB
38810 17  6  5 156 21   -7.0  0.094 -9.000 -9.000 -999.   69.     10.7  0.4140   0.57
      1.00   1.50  217.5   10.0  291.2   9.1     0   0.00   50.  1009.      0 NAD-OS
      NoSubs      LB
38811 17  6  5 156 22   -6.1  0.088 -9.000 -9.000 -999.   63.     10.0  0.4140   0.57
      1.00   1.40  239.1   10.0  289.4   9.1     0   0.00   51.  1009.      0 NAD-OS
      NoSubs      LB
38812 17  6  5 156 23   -9.1  0.107 -9.000 -9.000 -999.   84.     12.1  0.4140   0.57
      1.00   1.70  230.6   10.0  288.5   9.1     0   0.00   55.  1009.      0 NAD-OS
      NoSubs      LB
38813 17  6  5 156 24   -6.2  0.088 -9.000 -9.000 -999.   63.      9.9  0.4140   0.57
      1.00   1.40  218.2   10.0  287.6   9.1     0   0.00   77.  1009.      0 NAD-OS
      NoSubs      LB
38814 17  6  6 157  1   -3.8  0.069 -9.000 -9.000 -999.   44.      7.8  0.4140   0.57
      1.00   1.10  221.8   10.0  287.0   9.1     0   0.00   83.  1009.      0 NAD-OS
      NoSubs      LB
38815 17  6  6 157  2  -13.9  0.132 -9.000 -9.000 -999.  115.     14.9  0.4140   0.57
      1.00   2.10  224.0   10.0  286.5   9.1     0   0.00   86.  1009.      0 NAD-OS
      NoSubs      LB
38816 17  6  6 157  3   -8.1  0.100 -9.000 -9.000 -999.   77.     11.3  0.4140   0.57
      1.00   1.60  218.3   10.0  286.0   9.1     0   0.00   74.  1009.      0 NAD-OS
      NoSubs      LB
38817 17  6  6 157  4   -6.2  0.088 -9.000 -9.000 -999.   63.      9.9  0.4140   0.57
      1.00   1.40  226.8   10.0  285.8   9.1     0   0.00   74.  1009.      0 NAD-OS
      NoSubs      LB
38818 17  6  6 157  5   -3.2  0.063 -9.000 -9.000 -999.   38.      7.1  0.4140   0.57
      1.00   1.00  215.2   10.0  285.4   9.1     0   0.00   77.  1009.      0 NAD-OS
      NoSubs      LB
38819 17  6  6 157  6   -2.3  0.063 -9.000 -9.000 -999.   38.      9.9  0.4140   0.57
      0.44   1.00  230.5   10.0  285.6   9.1     0   0.00   74.  1010.      0 NAD-OS
      NoSubs      LB
38820 17  6  6 157  7   35.8  0.218  0.710  0.034  361.  245.    -26.3  0.4140   0.57
      0.24   1.40  223.0   10.0  287.8   9.1     0   0.00   69.  1010.      0 NAD-OS
      NoSubs      LB
38821 17  6  6 157  8   85.9  0.341  1.022  0.032  448.  477.    -41.5  0.4140   0.57
      0.17   2.30  240.5   10.0  289.6   9.1     0   0.00   58.  1010.      0 NAD-OS
      NoSubs      LB
38822 17  6  6 157  9  130.0  0.443  1.212  0.009  493.  706.    -60.0  0.4140   0.57
      0.15   3.10  235.8   10.0  290.6   9.1     0   0.00   50.  1010.      0 NAD-OS
      NoSubs      LB
38823 17  6  6 157 10  165.8  0.451  1.339  0.009  522.  726.    -49.7  0.4140   0.57
      0.14   3.10  242.4   10.0  292.1   9.1     0   0.00   43.  1010.      0 NAD-OS
      NoSubs      LB
38824 17  6  6 157 11  191.2  0.215  1.419  0.026  539.  297.     -4.7  0.0100   0.57
      0.14   2.90  253.7   10.0  293.4   9.1     0   0.00   37.  1009.      0 NAD-OS
      NoSubs      LB
38825 17  6  6 157 12  204.5  0.469  1.463  0.007  552.  772.    -45.5  0.4140   0.57
      0.14   3.20  224.2   10.0  293.9   9.1     0   0.00   37.  1009.      0 NAD-OS
      NoSubs      LB
38826 17  6  6 157 13  207.1  0.413  1.479  0.011  563.  641.    -30.7  0.4140   0.57
      0.14   2.70  223.8   10.0  297.0   9.1     0   0.00   32.  1009.      0 NAD-OS
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      NoSubs      LF
38827 17  6  6 157 14  196.8  0.512  1.463  0.007  573.  879.    -61.5  0.4140   0.57
      0.14    3.60  215.8   10.0  296.5    9.1     0   0.00    30.  1009.      0 NAD-OS
      NoSubs      LF
38828 17  6  6 157 15  174.3  0.588  1.412  0.006  582. 1080.   -104.8  0.4140   0.57
      0.14    4.30  201.5   10.0  295.5    9.1     0   0.00    32.  1009.      0 NAD-OS
      NoSubs      LF
38829 17  6  6 157 16  141.2  0.558  1.324  0.007  592. 1003.   -110.9  0.4140   0.57
      0.15    4.10  208.0   10.0  295.1    9.1     0   0.00    30.  1009.      0 NAD-OS
      NoSubs      LF
38830 17  6  6 157 17   99.3  0.514  1.184  0.007  601.  889.   -123.3  0.4140   0.57
      0.16    3.80  212.5   10.0  295.4    9.1     0   0.00    41.  1008.      0 NAD-OS
      NoSubs      LF
38831 17  6  6 157 18   50.5  0.418  0.952  0.010  615.  657.   -130.3  0.4140   0.57
      0.21    3.10  207.7   10.0  294.6    9.1     0   0.00    48.  1008.      0 NAD-OS
      NoSubs      LF
38832 17  6  6 157 19    1.0  0.378  0.261  0.011  613.  559.  -4652.6  0.4140   0.57
      0.37    3.00  208.5   10.0  293.4    9.1     0   0.00    52.  1009.      0 NAD-OS
      NoSubs      LF
38833 17  6  6 157 20  -13.8  0.132 -9.000 -9.000 -999.  196.     15.0  0.4140   0.57
      1.00    2.10  205.9   10.0  291.1    9.1     0   0.00    62.  1009.      0 NAD-OS
      NoSubs      LF
38834 17  6  6 157 21  -10.1  0.113 -9.000 -9.000 -999.   93.     12.8  0.4140   0.57
      1.00    1.80  218.2   10.0  289.5    9.1     0   0.00    64.  1009.      0 NAD-OS
      NoSubs      LF
38835 17  6  6 157 22   -5.3  0.082 -9.000 -9.000 -999.   56.      9.2  0.4140   0.57
      1.00    1.30  223.2   10.0  288.4    9.1     0   0.00    66.  1010.      0 NAD-OS
      NoSubs      LF
38836 17  6  6 157 23   -5.3  0.082 -9.000 -9.000 -999.   56.      9.2  0.4140   0.57
      1.00    1.30  224.9   10.0  287.9    9.1     0   0.00    68.  1009.      0 NAD-OS
      NoSubs      LF
38837 17  6  6 157 24   -6.2  0.088 -9.000 -9.000 -999.   63.      9.9  0.4140   0.57
      1.00    1.40  231.0   10.0  287.2    9.1     0   0.00    77.  1009.      0 NAD-OS
      NoSubs      LF
38838 17  6  7 158  1   -5.3  0.082 -9.000 -9.000 -999.   56.      9.2  0.4140   0.57
      1.00    1.30  229.8   10.0  287.0    9.1     0   0.00    77.  1009.      0 NAD-OS
      NoSubs      LF
38839 17  6  7 158  2  -12.6  0.126 -9.000 -9.000 -999.  107.     14.2  0.4140   0.57
      1.00    2.00  231.0   10.0  286.5    9.1     0   0.00    80.  1009.      0 NAD-OS
      NoSubs      LF
38840 17  6  7 158  3   -6.2  0.088 -9.000 -9.000 -999.   63.      9.9  0.4140   0.57
      1.00    1.40  227.0   10.0  286.0    9.1     0   0.00    80.  1009.      0 NAD-OS
      NoSubs      LF
38841 17  6  7 158  4   -4.5  0.075 -9.000 -9.000 -999.   50.      8.5  0.4140   0.57
      1.00    1.20  221.2   10.0  285.9    9.1     0   0.00    80.  1009.      0 NAD-OS
      NoSubs      LF
38842 17  6  7 158  5   -8.1  0.100 -9.000 -9.000 -999.   76.     11.3  0.4140   0.57
      1.00    1.60  217.2   10.0  285.9    9.1     0   0.00    83.  1009.      0 NAD-OS
      NoSubs      LF
38843 17  6  7 158  6  -10.4  0.278 -9.000 -9.000 -999.  352.    185.8  0.4140   0.57
      0.44    2.40  219.9   10.0  285.9    9.1     0   0.00    83.  1009.      3 NAD-OS
      NoSubs      LF
38844 17  6  7 158  7   40.1  0.402  0.721  0.027  337.  612.   -146.2  0.4140   0.57
      0.24    3.00  214.5   10.0  286.5    9.1     0   0.00    74.  1010.      3 NAD-OS
      NoSubs      LF
38845 17  6  7 158  8   85.4  0.408  1.069  0.026  515.  624.    -71.3  0.4140   0.57
      0.17    2.90  219.5   10.0  287.8    9.1     0   0.00    66.  1009.      0 NAD-OS
      NoSubs      LF
38846 17  6  7 158  9  127.4  0.442  1.255  0.020  559.  704.    -60.8  0.4140   0.57
      0.15    3.10  218.5   10.0  289.2    9.1     0   0.00    60.  1009.      5 NAD-OS
      NoSubs      LF
38847 17  6  7 158 10  165.2  0.506  1.400  0.008  598.  864.    -70.7  0.4140   0.57
      0.14    3.60  221.8   10.0  289.9    9.1     0   0.00    46.  1010.      0 NAD-OS
      NoSubs      LF
38848 17  6  7 158 11  190.4  0.500  1.489  0.009  626.  849.    -59.2  0.4140   0.57
      0.14    3.50  214.8   10.0  290.8    9.1     0   0.00    44.  1010.      0 NAD-OS
      NoSubs      LF
38849 17  6  7 158 12  204.1  0.469  1.543  0.015  649.  773.    -45.6  0.4140   0.57
      0.14    3.20  217.4   10.0  292.5    9.1     0   0.00    40.  1009.      0 NAD-OS
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      NoSubs      LF
38850 17  6  7 158 13  166.7  0.529  1.457  0.008  669.  923.    -80.1  0.4140   0.57
      0.14    3.80  215.5   10.0  292.9    9.1     0   0.00    28.  1009.      7 NAD-OS
      NoSubs      LF
38851 17  6  7 158 14  195.3  0.626  1.559  0.005  699. 1186.   -113.0  0.4140   0.57
      0.14    4.60  205.6   10.0  291.9    9.1     0   0.00    37.  1010.      0 NAD-OS
      NoSubs      LF
38852 17  6  7 158 15  141.4  0.501  1.414  0.008  721.  868.    -80.2  0.4140   0.57
      0.14    3.60  209.3   10.0  291.9    9.1     0   0.00    37.  1009.      7 NAD-OS
      NoSubs      LF
38853 17  6  7 158 16  140.1  0.490  1.423  0.010  741.  823.    -75.4  0.4140   0.57
      0.15    3.50  213.4   10.0  291.1    9.1     0   0.00    33.  1009.      0 NAD-OS
      NoSubs      LF
38854 17  6  7 158 17   97.8  0.572  1.268  0.007  752. 1036.   -172.0  0.4140   0.57
      0.16    4.30  205.0   10.0  289.6    9.1     0   0.00    48.  1009.      0 NAD-OS
      NoSubs      LF
38855 17  6  7 158 18   49.2  0.523  1.011  0.008  756.  911.   -261.5  0.4140   0.57
      0.21    4.00  213.0   10.0  289.4    9.1     0   0.00    53.  1009.      0 NAD-OS
      NoSubs      LF
38856 17  6  7 158 19    6.7  0.419  0.521  0.017  756.  661.   -988.0  0.4140   0.57
      0.37    3.30  215.5   10.0  289.0    9.1     0   0.00    66.  1010.      7 NAD-OS
      NoSubs      LF
38857 17  6  7 158 20  -27.7  0.333 -9.000 -9.000 -999.  467.    120.2  0.4140   0.57
      1.00    3.00  205.7   10.0  288.4    9.1     0   0.00    64.  1010.      7 NAD-OS
      NoSubs      LF
38858 17  6  7 158 21  -24.1  0.289 -9.000 -9.000 -999.  374.     90.1  0.4140   0.57
      1.00    2.70  203.6   10.0  287.9    9.1     0   0.00    69.  1010.      7 NAD-OS
      NoSubs      LF
38859 17  6  7 158 22  -27.6  0.249 -9.000 -9.000 -999.  299.     50.6  0.4140   0.57
      1.00    2.60  210.9   10.0  287.5    9.1     0   0.00    64.  1011.      0 NAD-OS
      NoSubs      LF
38860 17  6  7 158 23  -34.9  0.316 -9.000 -9.000 -999.  426.     81.2  0.4140   0.57
      1.00    3.00  206.6   10.0  287.5    9.1     0   0.00    55.  1010.      0 NAD-OS
      NoSubs      LF
38861 17  6  7 158 24  -10.2  0.113 -9.000 -9.000 -999.  141.     12.8  0.4140   0.57
      1.00    1.80  208.6   10.0  287.9    9.1     0   0.00    53.  1010.      0 NAD-OS
      NoSubs      LF
38862 17  6  8 159  1  -11.3  0.119 -9.000 -9.000 -999.   99.     13.5  0.4140   0.57
      1.00    1.90  219.4   10.0  288.6    9.1     0   0.00    42.  1011.      0 NAD-OS
      NoSubs      LF
38863 17  6  8 159  2   -7.9  0.107 -9.000 -9.000 -999.   84.     13.9  0.4140   0.57
      1.00    1.70  237.0   10.0  288.9    9.1     0   0.00    45.  1011.      7 NAD-OS
      NoSubs      LF
38864 17  6  8 159  3  -41.5  0.498 -9.000 -9.000 -999.  845.    269.2  0.4140   0.57
      1.00    4.20  229.6   10.0  288.8    9.1     0   0.00    55.  1011.      7 NAD-OS
      NoSubs      LF
38865 17  6  8 159  4  -24.4  0.443 -9.000 -9.000 -999.  711.    321.0  0.4140   0.57
      1.00    3.70  225.6   10.0  288.6    9.1     0   0.00    61.  1011.     10 NAD-OS
      NoSubs      LF
38866 17  6  8 159  5  -11.3  0.204 -9.000 -9.000 -999.  283.     68.3  0.4140   0.57
      1.00    2.00  202.3   10.0  288.9    9.1     0   0.00    66.  1011.     10 NAD-OS
      NoSubs      LF
38867 17  6  8 159  6   -2.1  0.066 -9.000 -9.000 -999.   86.     12.7  0.2660   0.57
      0.44    1.20  178.9   10.0  288.4    9.1     0   0.00    64.  1011.     10 NAD-OS
      NoSubs      LF
38868 17  6  8 159  7    7.7  0.160  0.357  0.005  212.  154.    -48.2  0.4140   0.57
      0.24    1.10  198.2   10.0  288.9    9.1     0   0.00    59.  1012.     10 NAD-OS
      NoSubs      LF
38869 17  6  8 159  8   19.9  0.176  0.520  0.005  256.  177.    -24.6  0.2660   0.57
      0.17    1.30  153.2   10.0  288.0    9.1    11   0.30    59.  1013.     10 NAD-OS
      NoSubs      LF
38870 17  6  8 159  9   30.8  0.163  0.643  0.005  312.  158.    -12.6  0.2660   0.57
      0.15    1.10  146.9   10.0  288.0    9.1     0   0.00    55.  1013.     10 NAD-OS
      NoSubs      LF
38871 17  6  8 159 10   39.8  0.074  0.885  0.010  629.   52.     -1.0  0.0100   0.57
      0.14    0.80  258.7   10.0  288.6    9.1     0   0.00    51.  1013.     10 NAD-OS
      NoSubs      LF
38872 17  6  8 159 11   46.2  0.105  0.950  0.010  670.   82.     -2.3  0.0100   0.57
      0.14    1.30  311.9   10.0  289.4    9.1     0   0.00    53.  1014.     10 NAD-OS
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      NoSubs      LB
38873 17  6  8 159 12   49.8  0.100  0.989  0.010  703.   76.     -1.8  0.0100   0.57
      0.14    1.20  309.9   10.0  290.4    9.1     0   0.00    58.  1014.     10 NAD-OS
      NoSubs      LB
38874 17  6  8 159 13   50.3  0.123  1.007  0.010  735.  104.     -3.4  0.0100   0.57
      0.14    1.60  304.8   10.0  290.6    9.1     0   0.00    56.  1013.     10 NAD-OS
      NoSubs      LB
38875 17  6  8 159 14   47.7  0.123  1.003  0.010  763.  103.     -3.5  0.0100   0.57
      0.14    1.60  293.9   10.0  290.4    9.1     0   0.00    58.  1014.     10 NAD-OS
      NoSubs      LB
38876 17  6  8 159 15   42.1  0.133  0.970  0.009  783.  116.     -5.0  0.0100   0.57
      0.14    1.80  314.8   10.0  290.0    9.1     0   0.00    65.  1013.     10 NAD-OS
      NoSubs      LB
38877 17  6  8 159 16   33.9  0.102  0.908  0.009  798.   78.     -2.8  0.0100   0.57
      0.15    1.30  280.2   10.0  290.0    9.1     0   0.00    69.  1013.     10 NAD-OS
      NoSubs      LB
38878 17  6  8 159 17   23.4  0.121  0.806  0.009  808.  102.     -6.9  0.0100   0.57
      0.16    1.70  266.3   10.0  289.9    9.1     0   0.00    75.  1013.     10 NAD-OS
      NoSubs      LB
38879 17  6  8 159 18   11.2  0.314  0.633  0.009  813.  423.   -249.2  0.4140   0.57
      0.21    2.40  247.1   10.0  289.8    9.1     0   0.00    77.  1012.     10 NAD-OS
      NoSubs      LB
38880 17  6  8 159 19    7.1  0.346  0.544  0.009  816.  489.   -527.8  0.4140   0.57
      0.36    2.70  236.0   10.0  289.4    9.1     0   0.00    80.  1012.      7 NAD-OS
      NoSubs      LB
38881 17  6  8 159 20  -13.0  0.236 -9.000 -9.000 -999.  281.     91.1  0.4140   0.57
      1.00    2.20  237.7   10.0  289.4    9.1     0   0.00    83.  1012.     10 NAD-OS
      NoSubs      LB
38882 17  6  8 159 21  -11.3  0.204 -9.000 -9.000 -999.  222.     68.4  0.4140   0.57
      1.00    2.00  227.4   10.0  289.4    9.1     0   0.00    83.  1013.     10 NAD-OS
      NoSubs      LB
38883 17  6  8 159 22  -10.3  0.188 -9.000 -9.000 -999.  195.     57.6  0.4140   0.57
      1.00    1.90  222.6   10.0  289.1    9.1     0   0.00    83.  1012.     10 NAD-OS
      NoSubs      LB
38884 17  6  8 159 23  -11.3  0.204 -9.000 -9.000 -999.  222.     68.3  0.4140   0.57
      1.00    2.00  224.6   10.0  289.0    9.1     0   0.00    86.  1012.     10 NAD-OS
      NoSubs      LB
38885 17  6  8 159 24   -5.0  0.094 -9.000 -9.000 -999.   77.     15.1  0.4140   0.57
      1.00    1.50  218.0   10.0  288.9    9.1     0   0.00    89.  1012.     10 NAD-OS
      NoSubs      LB
38886 17  6  9 160  1   -3.8  0.082 -9.000 -9.000 -999.   56.     13.1  0.4140   0.57
      1.00    1.30  210.1   10.0  288.9    9.1     0   0.00    86.  1012.     10 NAD-OS
      NoSubs      LB
38887 17  6  9 160  2   -3.8  0.082 -9.000 -9.000 -999.   56.     13.1  0.4140   0.57
      1.00    1.30  197.7   10.0  288.8    9.1     0   0.00    83.  1011.     10 NAD-OS
      NoSubs      LB
38888 17  6  9 160  3   -3.2  0.075 -9.000 -9.000 -999.   50.     12.1  0.4140   0.57
      1.00    1.20  219.7   10.0  288.8    9.1     0   0.00    86.  1011.     10 NAD-OS
      NoSubs      LB
38889 17  6  9 160  4   -1.8  0.055 -9.000 -9.000 -999.   31.      8.3  0.2660   0.57
      1.00    1.00  190.3   10.0  288.6    9.1     0   0.00    83.  1011.     10 NAD-OS
      NoSubs      LB
38890 17  6  9 160  5   -2.2  0.063 -9.000 -9.000 -999.   38.     10.1  0.4140   0.57
      1.00    1.00  237.2   10.0  288.8    9.1     0   0.00    86.  1011.     10 NAD-OS
      NoSubs      LB
38891 17  6  9 160  6   -5.5  0.166 -9.000 -9.000 -999.  162.     74.5  0.4140   0.57
      0.44    1.60  212.6   10.0  288.6    9.1     0   0.00    83.  1011.     10 NAD-OS
      NoSubs      LB
38892 17  6  9 160  7    7.7  0.240  0.304  0.006  132.  282.   -161.8  0.4140   0.57
      0.24    1.80  217.2   10.0  288.9    9.1     0   0.00    77.  1011.     10 NAD-OS
      NoSubs      LB
38893 17  6  9 160  8   20.1  0.253  0.485  0.005  205.  305.    -72.5  0.4140   0.57
      0.17    1.80  229.5   10.0  288.8    9.1     0   0.00    80.  1011.     10 NAD-OS
      NoSubs      LB
38894 17  6  9 160  9   31.1  0.261  0.626  0.005  284.  320.    -51.3  0.4140   0.57
      0.15    1.80  241.2   10.0  289.2    9.1     0   0.00    74.  1011.     10 NAD-OS
      NoSubs      LB
38895 17  6  9 160 10   40.4  0.171  0.743  0.005  366.  173.    -11.2  0.0100   0.57
      0.14    2.50  256.7   10.0  290.5    9.1     0   0.00    65.  1011.     10 NAD-OS
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      NoSubs      LB
38896 17  6  9 160 11  155.2  0.189  1.382  0.005  614.  198.     -3.9  0.0100   0.57
      0.14    2.50  265.5   10.0  292.0    9.1     0   0.00    56.  1011.      7 NAD-OS
      NoSubs      LB
38897 17  6  9 160 12  165.9  0.168  1.541  0.006  797.  165.     -2.6  0.0100   0.57
      0.14    2.10  268.5   10.0  293.2    9.1     0   0.00    48.  1011.      7 NAD-OS
      NoSubs      LB
38898 17  6  9 160 13  206.4  0.165  1.773  0.005  975.  161.     -2.0  0.0100   0.57
      0.14    2.00  276.3   10.0  294.4    9.1     0   0.00    41.  1011.      0 NAD-OS
      NoSubs      LB
38899 17  6  9 160 14  196.4  0.176  1.825  0.005 1117.  177.     -2.5  0.0100   0.57
      0.14    2.20  281.2   10.0  294.1    9.1     0   0.00    39.  1011.      0 NAD-OS
      NoSubs      LB
38900 17  6  9 160 15  176.9  0.225  1.819  0.005 1229.  257.     -5.8  0.0100   0.57
      0.14    3.10  275.2   10.0  293.1    9.1     0   0.00    40.  1011.      3 NAD-OS
      NoSubs      LB
38901 17  6  9 160 16  141.0  0.276  1.724  0.005 1311.  348.    -13.4  0.0100   0.57
      0.15    4.10  270.3   10.0  292.2    9.1     0   0.00    43.  1011.      0 NAD-OS
      NoSubs      LB
38902 17  6  9 160 17   99.0  0.297  1.559  0.005 1381.  389.    -23.9  0.0100   0.57
      0.16    4.60  265.3   10.0  291.4    9.1     0   0.00    48.  1011.      0 NAD-OS
      NoSubs      LB
38903 17  6  9 160 18   50.3  0.299  1.258  0.005 1428.  391.    -47.7  0.0100   0.57
      0.21    4.80  259.3   10.0  290.5    9.1     0   0.00    50.  1011.      0 NAD-OS
      NoSubs      LB
38904 17  6  9 160 19    1.1  0.227  0.353  0.005 1426.  262.   -953.6  0.0100   0.57
      0.36    3.90  261.4   10.0  289.9    9.1     0   0.00    49.  1011.      0 NAD-OS
      NoSubs      LB
38905 17  6  9 160 20  -41.4  0.376 -9.000 -9.000 -999.  554.    115.8  0.4140   0.57
      1.00    3.40  251.7   10.0  289.0    9.1     0   0.00    55.  1011.      0 NAD-OS
      NoSubs      LB
38906 17  6  9 160 21  -29.5  0.267 -9.000 -9.000 -999.  338.     58.2  0.4140   0.57
      1.00    2.70  230.2   10.0  288.1    9.1     0   0.00    63.  1012.      0 NAD-OS
      NoSubs      LB
38907 17  6  9 160 22  -46.3  0.419 -9.000 -9.000 -999.  651.    143.2  0.4140   0.57
      1.00    3.70  248.9   10.0  288.2    9.1     0   0.00    64.  1012.      0 NAD-OS
      NoSubs      LB
38908 17  6  9 160 23  -21.9  0.199 -9.000 -9.000 -999.  261.     32.2  0.0100   0.57
      1.00    4.20  262.1   10.0  288.4    9.1     0   0.00    61.  1012.      0 NAD-OS
      NoSubs      LB
38909 17  6  9 160 24  -16.5  0.149 -9.000 -9.000 -999.  140.     18.1  0.0100   0.57
      1.00    3.60  256.0   10.0  288.0    9.1     0   0.00    66.  1012.      0 NAD-OS
      NoSubs      LB
38910 17  6 10 161  1  -14.0  0.127 -9.000 -9.000 -999.  108.     13.1  0.0100   0.57
      1.00    3.40  266.4   10.0  287.6    9.1     0   0.00    66.  1012.      0 NAD-OS
      NoSubs      LB
38911 17  6 10 161  2  -21.1  0.191 -9.000 -9.000 -999.  200.     29.6  0.0100   0.57
      1.00    4.10  263.0   10.0  287.4    9.1     0   0.00    71.  1011.      0 NAD-OS
      NoSubs      LB
38912 17  6 10 161  3   -7.7  0.081 -9.000 -9.000 -999.   63.      6.2  0.0100   0.57
      1.00    2.80  275.5   10.0  287.1    9.1     0   0.00    71.  1011.      0 NAD-OS
      NoSubs      LB
38913 17  6 10 161  4   -5.7  0.069 -9.000 -9.000 -999.   44.      5.3  0.0100   0.57
      1.00    2.40  268.9   10.0  286.9    9.1     0   0.00    69.  1011.      0 NAD-OS
      NoSubs      LB
38914 17  6 10 161  5   -5.7  0.069 -9.000 -9.000 -999.   44.      5.3  0.0100   0.57
      1.00    2.40  258.7   10.0  286.8    9.1     0   0.00    68.  1011.      0 NAD-OS
      NoSubs      LB
38915 17  6 10 161  6   -7.4  0.136 -9.000 -9.000 -999.  120.     30.4  0.0100   0.57
      0.44    2.90  262.1   10.0  287.0    9.1     0   0.00    63.  1012.      0 NAD-OS
      NoSubs      LB
38916 17  6 10 161  7   36.0  0.180  0.907  0.005  746.  184.    -14.7  0.0100   0.57
      0.24    2.70  252.2   10.0  287.4    9.1     0   0.00    55.  1011.      0 NAD-OS
      NoSubs      LB
38917 17  6 10 161  8   85.7  0.169  1.308  0.008  943.  167.     -5.1  0.0100   0.57
      0.17    2.30  254.7   10.0  288.2    9.1     0   0.00    44.  1012.      0 NAD-OS
      NoSubs      LB
38918 17  6 10 161  9  129.9  0.175  1.539  0.008 1013.  176.     -3.7  0.0100   0.57
      0.15    2.30  264.2   10.0  289.8    9.1     0   0.00    41.  1012.      0 NAD-OS
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      NoSubs      LF
38919 17  6 10 161 10  165.8  0.179  1.714  0.008 1096.  182.     -3.1  0.0100   0.57
      0.14    2.30  274.6   10.0  291.5    9.1     0   0.00    41.  1011.      0 NAD-OS
      NoSubs      LF
38920 17  6 10 161 11  184.6  0.192  1.833  0.010 1206.  202.     -3.5  0.0100   0.57
      0.14    2.50  273.3   10.0  292.5    9.1     0   0.00    40.  1012.      5 NAD-OS
      NoSubs      LF
38921 17  6 10 161 12  204.4  0.267  1.955  0.013 1321.  330.     -8.4  0.0100   0.57
      0.14    3.80  258.9   10.0  292.4    9.1     0   0.00    34.  1011.      0 NAD-OS
      NoSubs      LF
38922 17  6 10 161 13  198.5  0.272  1.972  0.013 1396.  340.     -9.1  0.0100   0.57
      0.14    3.90  257.0   10.0  293.2    9.1     0   0.00    33.  1011.      5 NAD-OS
      NoSubs      LF
38923 17  6 10 161 14  196.3  0.304  1.980  0.013 1428.  402.    -12.9  0.0100   0.57
      0.14    4.50  258.6   10.0  293.4    9.1     0   0.00    31.  1011.      0 NAD-OS
      NoSubs      LF
38924 17  6 10 161 15  168.9  0.317  1.896  0.012 1455.  429.    -17.0  0.0100   0.57
      0.14    4.80  262.7   10.0  293.0    9.1     0   0.00    31.  1010.      5 NAD-OS
      NoSubs      LF
38925 17  6 10 161 16  144.7  0.309  1.823  0.013 1510.  412.    -18.4  0.0100   0.57
      0.15    4.70  265.4   10.0  292.8    9.1     0   0.00    35.  1010.      3 NAD-OS
      NoSubs      LF
38926 17  6 10 161 17  103.2  0.282  1.652  0.013 1574.  359.    -19.5  0.0100   0.57
      0.16    4.30  266.2   10.0  292.0    9.1     0   0.00    41.  1010.      3 NAD-OS
      NoSubs      LF
38927 17  6 10 161 18   55.3  0.321  1.348  0.013 1600.  437.    -54.2  0.0100   0.57
      0.21    5.20  262.8   10.0  291.4    9.1     0   0.00    46.  1010.      3 NAD-OS
      NoSubs      LF
38928 17  6 10 161 19    6.4  0.299  0.658  0.013 1600.  394.   -376.7  0.0100   0.57
      0.36    5.10  259.5   10.0  290.0    9.1     0   0.00    53.  1010.      3 NAD-OS
      NoSubs      LF
38929 17  6 10 161 20  -28.8  0.261 -9.000 -9.000 -999.  322.     55.9  0.0100   0.57
      1.00    5.10  258.4   10.0  288.9    9.1     0   0.00    57.  1010.      0 NAD-OS
      NoSubs      LF
38930 17  6 10 161 21  -59.9  0.542 -9.000 -9.000 -999.  958.    239.8  0.4140   0.57
      1.00    4.60  250.1   10.0  287.9    9.1     0   0.00    61.  1011.      0 NAD-OS
      NoSubs      LF
38931 17  6 10 161 22  -27.4  0.248 -9.000 -9.000 -999.  399.     50.0  0.0100   0.57
      1.00    4.90  255.3   10.0  287.4    9.1     0   0.00    63.  1011.      0 NAD-OS
      NoSubs      LF
38932 17  6 10 161 23  -25.2  0.227 -9.000 -9.000 -999.  262.     42.0  0.0100   0.57
      1.00    4.60  264.2   10.0  287.4    9.1     0   0.00    69.  1011.      0 NAD-OS
      NoSubs      LF
38933 17  6 10 161 24  -24.4  0.220 -9.000 -9.000 -999.  248.     39.5  0.0100   0.57
      1.00    4.50  265.7   10.0  287.4    9.1     0   0.00    66.  1011.      0 NAD-OS
      NoSubs      LF
38934 17  6 11 162  1  -15.3  0.138 -9.000 -9.000 -999.  126.     15.6  0.0100   0.57
      1.00    3.50  270.5   10.0  287.1    9.1     0   0.00    64.  1011.      0 NAD-OS
      NoSubs      LF
38935 17  6 11 162  2   -9.5  0.090 -9.000 -9.000 -999.   65.      6.9  0.0100   0.57
      1.00    3.10  284.5   10.0  286.9    9.1     0   0.00    63.  1010.      0 NAD-OS
      NoSubs      LF
38936 17  6 11 162  3   -6.7  0.075 -9.000 -9.000 -999.   50.      5.8  0.0100   0.57
      1.00    2.60  275.5   10.0  286.5    9.1     0   0.00    63.  1010.      0 NAD-OS
      NoSubs      LF
38937 17  6 11 162  4   -7.0  0.078 -9.000 -9.000 -999.   52.      6.1  0.0100   0.57
      1.00    2.70  275.4   10.0  286.4    9.1     0   0.00    68.  1010.      3 NAD-OS
      NoSubs      LF
38938 17  6 11 162  5   -6.2  0.072 -9.000 -9.000 -999.   47.      5.5  0.0100   0.57
      1.00    2.50  289.3   10.0  286.0    9.1     0   0.00    68.  1010.      0 NAD-OS
      NoSubs      LF
38939 17  6 11 162  6   -7.9  0.143 -9.000 -9.000 -999.  129.     33.1  0.0100   0.57
      0.44    3.00  293.4   10.0  285.9    9.1     0   0.00    63.  1010.      0 NAD-OS
      NoSubs      LF
38940 17  6 11 162  7   35.8  0.191  0.813  0.005  542.  201.    -17.6  0.0100   0.57
      0.24    2.90  294.3   10.0  286.2    9.1     0   0.00    59.  1010.      0 NAD-OS
      NoSubs      LF
38941 17  6 11 162  8   19.6  0.201  0.683  0.005  585.  217.    -37.5  0.0100   0.57
      0.17    3.20  293.2   10.0  287.0    9.1     0   0.00    52.  1010.     10 NAD-OS
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      NoSubs      LF
38942 17  6 11 162  9  129.5  0.203  1.427  0.005  811.  220.     -5.9  0.0100   0.57
      0.15    2.80  293.0   10.0  288.0    9.1     0   0.00    47.  1011.      0 NAD-OS
      NoSubs      LF
38943 17  6 11 162 10  165.3  0.185  1.594  0.005  884.  190.     -3.4  0.0100   0.57
      0.14    2.40  277.8   10.0  289.9    9.1     0   0.00    40.  1010.      0 NAD-OS
      NoSubs      LF
38944 17  6 11 162 11  190.6  0.215  1.823  0.005 1148.  240.     -4.7  0.0100   0.57
      0.14    2.90  256.8   10.0  290.8    9.1     0   0.00    34.  1010.      0 NAD-OS
      NoSubs      LF
38945 17  6 11 162 12  165.4  0.257  1.836  0.005 1351.  313.     -9.3  0.0100   0.57
      0.14    3.70  256.0   10.0  291.4    9.1     0   0.00    34.  1011.      7 NAD-OS
      NoSubs      LF
38946 17  6 11 162 13  198.0  0.282  2.033  0.005 1533.  360.    -10.3  0.0100   0.57
      0.14    4.10  260.3   10.0  291.4    9.1     0   0.00    37.  1011.      5 NAD-OS
      NoSubs      LF
38947 17  6 11 162 14  189.0  0.320  2.062  0.005 1674.  433.    -15.5  0.0100   0.57
      0.14    4.80  257.6   10.0  291.5    9.1     0   0.00    31.  1010.      5 NAD-OS
      NoSubs      LF
38948 17  6 11 162 15  168.5  0.366  2.062  0.008 1879.  532.    -26.2  0.0100   0.57
      0.14    5.70  259.6   10.0  291.1    9.1     0   0.00    37.  1010.      5 NAD-OS
      NoSubs      LF
38949 17  6 11 162 16  141.1  0.319  1.972  0.009 1963.  435.    -20.8  0.0100   0.57
      0.15    4.90  255.4   10.0  290.9    9.1     0   0.00    38.  1010.      0 NAD-OS
      NoSubs      LF
38950 17  6 11 162 17   83.8  0.262  1.670  0.010 2008.  324.    -19.4  0.0100   0.57
      0.16    4.00  273.1   10.0  290.0    9.1     0   0.00    46.  1011.      7 NAD-OS
      NoSubs      LF
38951 17  6 11 162 18   45.6  0.432  1.368  0.010 2027.  680.   -158.9  0.4270   0.57
      0.21    3.20   95.7   10.0  287.8    9.1     0   0.00    56.  1011.      7 NAD-OS
      NoSubs      LF
38952 17  6 11 162 19    6.3  0.238  0.708  0.010 2032.  311.   -193.6  0.4140   0.57
      0.36    1.80  223.8   10.0  288.4    9.1     0   0.00    51.  1011.      3 NAD-OS
      NoSubs      LF
38953 17  6 11 162 20  -25.5  0.231 -9.000 -9.000 -999.  266.     43.4  0.4140   0.57
      1.00    2.50  245.6   10.0  288.0    9.1     0   0.00    61.  1012.      0 NAD-OS
      NoSubs      LF
38954 17  6 11 162 21   -4.3  0.061 -9.000 -9.000 -999.   80.      4.7  0.0100   0.57
      1.00    2.10  256.8   10.0  287.8    9.1     0   0.00    69.  1013.      0 NAD-OS
      NoSubs      LF
38955 17  6 11 162 22   -5.3  0.082 -9.000 -9.000 -999.   56.      9.2  0.4140   0.57
      1.00    1.30  226.5   10.0  287.1    9.1     0   0.00    66.  1013.      0 NAD-OS
      NoSubs      LF
38956 17  6 11 162 23   -8.1  0.100 -9.000 -9.000 -999.   76.     11.3  0.4140   0.57
      1.00    1.60  192.8   10.0  286.4    9.1     0   0.00    71.  1012.      0 NAD-OS
      NoSubs      LF
38957 17  6 11 162 24   -5.3  0.082 -9.000 -9.000 -999.   56.      9.2  0.4140   0.57
      1.00    1.30  195.1   10.0  285.8    9.1     0   0.00    74.  1013.      0 NAD-OS
      NoSubs      LF
38958 17  6 12 163  1  -11.4  0.119 -9.000 -9.000 -999.   99.     13.5  0.4140   0.57
      1.00    1.90  219.7   10.0  286.0    9.1     0   0.00    77.  1013.      0 NAD-OS
      NoSubs      LF
38959 17  6 12 163  2   -8.1  0.100 -9.000 -9.000 -999.   76.     11.3  0.4140   0.57
      1.00    1.60  200.1   10.0  285.5    9.1     0   0.00    80.  1013.      0 NAD-OS
      NoSubs      LF
38960 17  6 12 163  3   -6.2  0.088 -9.000 -9.000 -999.   63.      9.9  0.4140   0.57
      1.00    1.40  199.7   10.0  285.4    9.1     0   0.00    79.  1013.      0 NAD-OS
      NoSubs      LF
38961 17  6 12 163  4  -10.3  0.113 -9.000 -9.000 -999.   91.     12.7  0.4140   0.57
      1.00    1.80  198.2   10.0  285.2    9.1     0   0.00    80.  1014.      0 NAD-OS
      NoSubs      LF
38962 17  6 12 163  5  -11.4  0.119 -9.000 -9.000 -999.   99.     13.4  0.4140   0.57
      1.00    1.90  204.6   10.0  285.4    9.1     0   0.00    82.  1014.      0 NAD-OS
      NoSubs      LF
38963 17  6 12 163  6  -13.1  0.235 -9.000 -9.000 -999.  274.     90.5  0.4140   0.57
      0.44    2.20  207.2   10.0  285.9    9.1     0   0.00    77.  1015.      0 NAD-OS
      NoSubs      LF
38964 17  6 12 163  7   40.3  0.266  0.732  0.005  352.  329.    -42.3  0.4140   0.57
      0.24    1.80  223.6   10.0  286.9    9.1     0   0.00    71.  1015.      5 NAD-OS
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      NoSubs      LF
38965 17  6 12 163  8   73.1  0.336  1.045  0.006  566.  468.    -47.1  0.4140   0.57
      0.17    2.30  247.7   10.0  287.9    9.1     0   0.00    64.  1016.      7 NAD-OS
      NoSubs      LF
38966 17  6 12 163  9   31.1  0.135  0.877  0.009  788.  163.     -7.2  0.0100   0.57
      0.15    1.90  267.5   10.0  289.0    9.1     0   0.00    57.  1017.     10 NAD-OS
      NoSubs      LF
38967 17  6 12 163 10  135.0  0.129  1.476  0.009  865.  111.     -1.4  0.0100   0.57
      0.14    1.50  284.7   10.0  289.4    9.1     0   0.00    55.  1017.      7 NAD-OS
      NoSubs      LF
38968 17  6 12 163 11  193.3  0.170  1.701  0.007  925.  168.     -2.3  0.0100   0.57
      0.14    2.10  254.8   10.0  290.9    9.1     0   0.00    50.  1017.      3 NAD-OS
      NoSubs      LF
38969 17  6 12 163 12  204.3  0.199  1.801  0.006 1038.  214.     -3.5  0.0100   0.57
      0.14    2.60  270.2   10.0  291.9    9.1     0   0.00    41.  1016.      0 NAD-OS
      NoSubs      LF
38970 17  6 12 163 13  208.7  0.459  1.872  0.006 1143.  746.    -41.9  0.4140   0.57
      0.14    3.10  251.8   10.0  293.1    9.1     0   0.00    38.  1016.      3 NAD-OS
      NoSubs      LF
38971 17  6 12 163 14  189.8  0.421  1.859  0.005 1230.  658.    -35.7  0.4140   0.57
      0.14    2.80  229.7   10.0  293.6    9.1     0   0.00    44.  1016.      5 NAD-OS
      NoSubs      LF
38972 17  6 12 163 15  177.7  0.453  1.856  0.005 1306.  731.    -47.3  0.4140   0.57
      0.14    3.10  220.9   10.0  293.9    9.1     0   0.00    40.  1016.      3 NAD-OS
      NoSubs      LF
38973 17  6 12 163 16  145.6  0.468  1.763  0.005 1366.  768.    -63.8  0.4140   0.57
      0.15    3.30  204.3   10.0  294.0    9.1     0   0.00    40.  1016.      3 NAD-OS
      NoSubs      LF
38974 17  6 12 163 17  104.4  0.492  1.612  0.005 1455.  829.   -103.6  0.4140   0.57
      0.16    3.60  213.8   10.0  293.6    9.1     0   0.00    40.  1016.      3 NAD-OS
      NoSubs      LF
38975 17  6 12 163 18   52.2  0.477  1.291  0.005 1494.  791.   -188.1  0.4140   0.57
      0.21    3.60  218.4   10.0  292.9    9.1     0   0.00    46.  1016.      0 NAD-OS
      NoSubs      LF
38976 17  6 12 163 19    2.6  0.184  0.475  0.005 1490.  302.   -215.3  0.0100   0.57
      0.36    3.10  266.2   10.0  291.4    9.1     0   0.00    51.  1016.      0 NAD-OS
      NoSubs      LF
38977 17  6 12 163 20   -6.2  0.072 -9.000 -9.000 -999.   92.     5.6  0.0100   0.57
      1.00    2.50  255.3   10.0  290.2    9.1     0   0.00    57.  1016.      0 NAD-OS
      NoSubs      LF
38978 17  6 12 163 21   -7.1  0.094 -9.000 -9.000 -999.   69.    10.7  0.4140   0.57
      1.00    1.50  211.8   10.0  289.2    9.1     0   0.00    61.  1017.      0 NAD-OS
      NoSubs      LF
38979 17  6 12 163 22   -4.4  0.072 -9.000 -9.000 -999.   46.     7.6  0.2660   0.57
      1.00    1.30  170.5   10.0  288.5    9.1     0   0.00    68.  1016.      0 NAD-OS
      NoSubs      LF
38980 17  6 12 163 23   -4.5  0.075 -9.000 -9.000 -999.   50.     8.5  0.4140   0.57
      1.00    1.20  231.4   10.0  288.2    9.1     0   0.00    77.  1016.      0 NAD-OS
      NoSubs      LF
38981 17  6 12 163 24  -10.2  0.113 -9.000 -9.000 -999.   91.    12.8  0.4140   0.57
      1.00    1.80  230.6   10.0  287.5    9.1     0   0.00    80.  1016.      0 NAD-OS
      NoSubs      LF
38982 17  6 13 164  1   -3.8  0.069 -9.000 -9.000 -999.   44.     7.8  0.4140   0.57
      1.00    1.10  195.4   10.0  286.5    9.1     0   0.00    80.  1016.      0 NAD-OS
      NoSubs      LF
38983 17  6 13 164  2   -2.6  0.055 -9.000 -9.000 -999.   31.     5.8  0.2660   0.57
      1.00    1.00  162.0   10.0  285.2    9.1     0   0.00    80.  1016.      0 NAD-OS
      NoSubs      LF
38984 17  6 13 164  3   -1.3  0.039 -9.000 -9.000 -999.   18.     4.1  0.2660   0.57
      1.00    0.70  187.8   10.0  284.9    9.1     0   0.00    79.  1016.      0 NAD-OS
      NoSubs      LF
38985 17  6 13 164  4   -2.6  0.057 -9.000 -9.000 -999.   32.     6.4  0.4140   0.57
      1.00    0.90  195.3   10.0  284.9    9.1     0   0.00    79.  1016.      0 NAD-OS
      NoSubs      LF
38986 17  6 13 164  5   -3.8  0.069 -9.000 -9.000 -999.   44.     7.8  0.4140   0.57
      1.00    1.10  201.4   10.0  284.5    9.1     0   0.00    79.  1016.      0 NAD-OS
      NoSubs      LF
38987 17  6 13 164  6   -3.2  0.075 -9.000 -9.000 -999.   50.    12.0  0.4140   0.57
      0.44    1.20  203.5   10.0  285.5    9.1     0   0.00    80.  1016.      0 NAD-OS
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      NoSubs      LF
38988 17  6 13 164  7   36.1  0.173  0.707  0.017  354.  173.    -13.1  0.4140   0.57
      0.24   1.00  224.4   10.0  287.6    9.1     0   0.00    71.  1016.      0 NAD-OS
      NoSubs      LF
38989 17  6 13 164  8   85.9  0.112  1.020  0.016  448.   90.     -1.5  0.0100   0.57
      0.17   1.30  268.1   10.0  288.9    9.1     0   0.00    62.  1016.      0 NAD-OS
      NoSubs      LF
38990 17  6 13 164  9  129.9  0.123  1.199  0.014  482.  103.     -1.3  0.0100   0.57
      0.15   1.40  275.5   10.0  289.8    9.1     0   0.00    56.  1016.      0 NAD-OS
      NoSubs      LF
38991 17  6 13 164 10  165.5  0.132  1.335  0.012  521.  115.     -1.3  0.0100   0.57
      0.14   1.50  276.2   10.0  290.5    9.1     0   0.00    48.  1015.      0 NAD-OS
      NoSubs      LF
38992 17  6 13 164 11  191.1  0.146  1.438  0.009  564.  134.     -1.5  0.0100   0.57
      0.14   1.70  290.2   10.0  291.9    9.1     0   0.00    39.  1015.      0 NAD-OS
      NoSubs      LF
38993 17  6 13 164 12  205.1  0.141  1.531  0.007  633.  127.     -1.2  0.0100   0.57
      0.14   1.60  277.6   10.0  293.9    9.1     0   0.00    34.  1014.      0 NAD-OS
      NoSubs      LF
38994 17  6 13 164 13  207.4  0.194  1.603  0.005  719.  205.     -3.2  0.0100   0.57
      0.14   2.50  259.9   10.0  295.9    9.1     0   0.00    33.  1014.      0 NAD-OS
      NoSubs      LF
38995 17  6 13 164 14  198.3  0.457  1.679  0.005  864.  741.    -43.4  0.4140   0.57
      0.14   3.10  240.3   10.0  297.4    9.1     0   0.00    27.  1013.      0 NAD-OS
      NoSubs      LF
38996 17  6 13 164 15  176.7  0.453  1.749  0.005 1095.  731.    -47.4  0.4140   0.57
      0.14   3.10  229.6   10.0  297.9    9.1     0   0.00    29.  1012.      0 NAD-OS
      NoSubs      LF
38997 17  6 13 164 16  144.0  0.479  1.716  0.005 1270.  795.    -69.0  0.4140   0.57
      0.15   3.40  211.7   10.0  297.4    9.1     0   0.00    33.  1012.      0 NAD-OS
      NoSubs      LF
38998 17  6 13 164 17  102.3  0.424  1.566  0.005 1355.  665.    -67.1  0.4140   0.57
      0.16   3.00  228.4   10.0  297.1    9.1     0   0.00    35.  1012.      0 NAD-OS
      NoSubs      LF
38999 17  6 13 164 18   53.3  0.147  1.268  0.005 1381.  243.     -5.3  0.0100   0.57
      0.21   2.00  273.3   10.0  295.0    9.1     0   0.00    30.  1011.      0 NAD-OS
      NoSubs      LF
39000 17  6 13 164 19    3.6  0.146  0.518  0.005 1377.  136.    -77.8  0.0100   0.57
      0.35   2.40  262.9   10.0  293.5    9.1     0   0.00    41.  1012.      0 NAD-OS
      NoSubs      LF
39001 17  6 13 164 20   -6.1  0.072 -9.000 -9.000 -999.   49.     5.6  0.0100   0.57
      1.00   2.50  261.0   10.0  292.5    9.1     0   0.00    45.  1012.      0 NAD-OS
      NoSubs      LF
39002 17  6 13 164 21   -9.0  0.107 -9.000 -9.000 -999.   84.    12.2  0.4140   0.57
      1.00   1.70  245.1   10.0  291.9    9.1     0   0.00    46.  1012.      0 NAD-OS
      NoSubs      LF
39003 17  6 13 164 22   -2.2  0.043 -9.000 -9.000 -999.   23.     3.4  0.0100   0.57
      1.00   1.50  255.6   10.0  291.0    9.1     0   0.00    51.  1012.      0 NAD-OS
      NoSubs      LF
39004 17  6 13 164 23   -6.1  0.088 -9.000 -9.000 -999.   63.    10.0  0.4140   0.57
      1.00   1.40  248.4   10.0  289.9    9.1     0   0.00    57.  1012.      0 NAD-OS
      NoSubs      LF
39005 17  6 13 164 24   -2.5  0.057 -9.000 -9.000 -999.   32.     6.4  0.4140   0.57
      1.00   0.90  220.7   10.0  289.0    9.1     0   0.00    64.  1012.      0 NAD-OS
      NoSubs      LF
39006 17  6 14 165  1   -3.1  0.063 -9.000 -9.000 -999.   38.     7.1  0.4140   0.57
      1.00   1.00  215.2   10.0  287.9    9.1     0   0.00    64.  1012.      0 NAD-OS
      NoSubs      LF
39007 17  6 14 165  2   -3.8  0.069 -9.000 -9.000 -999.   44.     7.8  0.4140   0.57
      1.00   1.10  220.8   10.0  287.4    9.1     0   0.00    64.  1012.      0 NAD-OS
      NoSubs      LF
39008 17  6 14 165  3   -9.1  0.107 -9.000 -9.000 -999.   84.    12.1  0.4140   0.57
      1.00   1.70  212.0   10.0  287.4    9.1     0   0.00    61.  1012.      0 NAD-OS
      NoSubs      LF
39009 17  6 14 165  4   -6.2  0.088 -9.000 -9.000 -999.   63.     9.9  0.4140   0.57
      1.00   1.40  205.8   10.0  287.1    9.1     0   0.00    66.  1012.      0 NAD-OS
      NoSubs      LF
39010 17  6 14 165  5   -3.2  0.063 -9.000 -9.000 -999.   38.     7.1  0.4140   0.57
      1.00   1.00  222.5   10.0  287.0    9.1     0   0.00    66.  1012.      0 NAD-OS
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      NoSubs      LF
39011 17  6 14 165  6   -1.4  0.050 -9.000 -9.000 -999.   27.     8.2  0.4140   0.57
      0.44   0.80  215.5   10.0  287.4    9.1     0   0.00    64.  1012.     0 NAD-OS
      NoSubs      LF
39012 17  6 14 165  7   36.6  0.085  0.636  0.022  253.   60.    -1.5  0.0100   0.57
      0.24   1.00  262.2   10.0  289.6    9.1     0   0.00    55.  1012.     0 NAD-OS
      NoSubs      LF
39013 17  6 14 165  8   86.5  0.124  0.942  0.023  349.  105.    -2.0  0.0100   0.57
      0.17   1.50  253.2   10.0  291.2    9.1     0   0.00    54.  1013.     0 NAD-OS
      NoSubs      LF
39014 17  6 14 165  9  130.6  0.129  1.134  0.021  403.  111.    -1.5  0.0100   0.57
      0.15   1.50  275.0   10.0  292.1    9.1     0   0.00    47.  1012.     0 NAD-OS
      NoSubs      LF
39015 17  6 14 165 10  166.3  0.138  1.287  0.017  463.  123.    -1.4  0.0100   0.57
      0.14   1.60  273.0   10.0  293.0    9.1     0   0.00    38.  1012.     0 NAD-OS
      NoSubs      LF
39016 17  6 14 165 11  192.1  0.122  1.407  0.014  525.  102.    -1.0  0.0100   0.57
      0.14   1.30  274.2   10.0  294.8    9.1     0   0.00    34.  1012.     0 NAD-OS
      NoSubs      LF
39017 17  6 14 165 12  206.4  0.159  1.495  0.011  585.  153.    -1.8  0.0100   0.57
      0.14   1.90  259.6   10.0  297.2    9.1     0   0.00    32.  1012.     0 NAD-OS
      NoSubs      LF
39018 17  6 14 165 13  208.8  0.425  1.567  0.009  665.  665.   -33.1  0.4140   0.57
      0.14   2.80  249.1   10.0  298.9    9.1     0   0.00    30.  1011.     0 NAD-OS
      NoSubs      LF
39019 17  6 14 165 14  200.0  0.423  1.598  0.007  737.  661.   -34.2  0.4140   0.57
      0.14   2.80  249.2   10.0  300.8    9.1     0   0.00    26.  1010.     0 NAD-OS
      NoSubs      LF
39020 17  6 14 165 15  178.7  0.476  1.560  0.005  766.  786.   -54.2  0.4140   0.57
      0.14   3.30  235.6   10.0  301.8    9.1     0   0.00    21.  1010.     0 NAD-OS
      NoSubs      LF
39021 17  6 14 165 16  145.9  0.457  1.478  0.005  798.  743.   -59.1  0.4140   0.57
      0.15   3.20  237.3   10.0  301.1    9.1     0   0.00    27.  1010.     0 NAD-OS
      NoSubs      LF
39022 17  6 14 165 17  103.9  0.144  1.347  0.005  849.  283.    -2.6  0.0100   0.57
      0.16   1.80  269.2   10.0  299.9    9.1     0   0.00    26.  1010.     0 NAD-OS
      NoSubs      LF
39023 17  6 14 165 18   54.9  0.169  1.099  0.005  872.  169.    -7.9  0.0100   0.57
      0.21   2.40  259.6   10.0  298.2    9.1     0   0.00    22.  1010.     0 NAD-OS
      NoSubs      LF
39024 17  6 14 165 19    5.3  0.308  0.504  0.005  871.  411.  -500.1  0.4140   0.57
      0.35   2.40  234.2   10.0  297.0    9.1     0   0.00    25.  1010.     0 NAD-OS
      NoSubs      LF
39025 17  6 14 165 20  -25.2  0.233 -9.000 -9.000 -999.  273.    45.5  0.4140   0.57
      1.00   2.50  221.3   10.0  294.6    9.1     0   0.00    28.  1010.     0 NAD-OS
      NoSubs      LF
39026 17  6 14 165 21  -16.4  0.150 -9.000 -9.000 -999.  143.    18.8  0.4140   0.57
      1.00   2.20  220.8   10.0  292.6    9.1     0   0.00    32.  1011.     0 NAD-OS
      NoSubs      LF
39027 17  6 14 165 22   -9.0  0.107 -9.000 -9.000 -999.   84.    12.1  0.4140   0.57
      1.00   1.70  216.4   10.0  291.0    9.1     0   0.00    43.  1012.     0 NAD-OS
      NoSubs      LF
39028 17  6 14 165 23  -27.4  0.251 -9.000 -9.000 -999.  301.    51.7  0.4140   0.57
      1.00   2.60  230.7   10.0  290.9    9.1     0   0.00    50.  1012.     0 NAD-OS
      NoSubs      LF
39029 17  6 14 165 24  -15.2  0.138 -9.000 -9.000 -999.  130.    15.7  0.4140   0.57
      1.00   2.20  229.3   10.0  290.4    9.1     0   0.00    53.  1012.     0 NAD-OS
      NoSubs      LF
39030 17  6 15 166  1  -25.4  0.231 -9.000 -9.000 -999.  267.    43.9  0.4140   0.57
      1.00   2.50  236.2   10.0  289.8    9.1     0   0.00    57.  1012.     0 NAD-OS
      NoSubs      LF
39031 17  6 15 166  2   -5.3  0.082 -9.000 -9.000 -999.   79.     9.3  0.4140   0.57
      1.00   1.30  210.2   10.0  289.9    9.1     0   0.00    61.  1012.     0 NAD-OS
      NoSubs      LF
39032 17  6 15 166  3   -5.3  0.082 -9.000 -9.000 -999.   56.     9.3  0.4140   0.57
      1.00   1.30  207.7   10.0  289.4    9.1     0   0.00    64.  1012.     0 NAD-OS
      NoSubs      LF
39033 17  6 15 166  4   -9.1  0.107 -9.000 -9.000 -999.   84.    12.1  0.4140   0.57
      1.00   1.70  218.4   10.0  288.4    9.1     0   0.00    66.  1012.     0 NAD-OS
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      NoSubs      LF
39034 17  6 15 166  5   -5.3  0.082 -9.000 -9.000 -999.   56.      9.2  0.4140   0.57
      1.00    1.30  212.2   10.0  288.0    9.1     0   0.00    68.  1013.      0 NAD-OS
      NoSubs      LF
39035 17  6 15 166  6   -3.1  0.075 -9.000 -9.000 -999.   50.     12.3  0.4140   0.57
      0.44    1.20  219.9   10.0  288.4    9.1     0   0.00    66.  1013.      0 NAD-OS
      NoSubs      LF
39036 17  6 15 166  7   36.7  0.275  0.640  0.026  257.  347.    -51.4  0.4140   0.57
      0.24    1.90  242.6   10.0  290.0    9.1     0   0.00    59.  1014.      0 NAD-OS
      NoSubs      LF
39037 17  6 15 166  8   86.5  0.141  0.957  0.026  366.  139.     -2.9  0.0100   0.57
      0.17    1.80  255.6   10.0  291.4    9.1     0   0.00    50.  1014.      0 NAD-OS
      NoSubs      LF
39038 17  6 15 166  9  130.7  0.170  1.145  0.024  415.  168.     -3.4  0.0100   0.57
      0.15    2.20  255.6   10.0  292.6    9.1     0   0.00    39.  1014.      0 NAD-OS
      NoSubs      LF
39039 17  6 15 166 10  166.6  0.383  1.261  0.014  436.  569.    -30.5  0.4140   0.57
      0.14    2.50  245.9   10.0  293.9    9.1     0   0.00    34.  1014.      0 NAD-OS
      NoSubs      LF
39040 17  6 15 166 11  192.5  0.411  1.346  0.013  458.  631.    -32.5  0.4140   0.57
      0.14    2.70  243.7   10.0  295.9    9.1     0   0.00    30.  1014.      0 NAD-OS
      NoSubs      LF
39041 17  6 15 166 12  206.9  0.413  1.438  0.013  521.  637.    -30.8  0.4140   0.57
      0.14    2.70  240.9   10.0  298.2    9.1     0   0.00    29.  1014.      0 NAD-OS
      NoSubs      LF
39042 17  6 15 166 13  209.1  0.470  1.542  0.010  634.  773.    -44.9  0.4140   0.57
      0.14    3.20  239.9   10.0  299.4    9.1     0   0.00    27.  1013.      0 NAD-OS
      NoSubs      LF
39043 17  6 15 166 14  199.5  0.513  1.588  0.006  726.  880.    -61.0  0.4140   0.57
      0.14    3.60  238.7   10.0  299.6    9.1     0   0.00    28.  1013.      0 NAD-OS
      NoSubs      LF
39044 17  6 15 166 15  178.2  0.475  1.572  0.010  787.  789.    -54.4  0.4140   0.57
      0.14    3.30  250.4   10.0  300.4    9.1     0   0.00    25.  1012.      0 NAD-OS
      NoSubs      LF
39045 17  6 15 166 16  145.2  0.502  1.480  0.006  806.  853.    -78.7  0.4140   0.57
      0.15    3.60  247.1   10.0  299.1    9.1     0   0.00    28.  1012.      0 NAD-OS
      NoSubs      LF
39046 17  6 15 166 17  103.4  0.527  1.329  0.006  820.  917.   -127.7  0.4140   0.57
      0.16    3.90  243.9   10.0  298.4    9.1     0   0.00    31.  1012.      0 NAD-OS
      NoSubs      LF
39047 17  6 15 166 18   55.1  0.305  1.080  0.007  826.  451.    -46.5  0.0100   0.57
      0.21    4.90  258.7   10.0  297.9    9.1     0   0.00    34.  1012.      0 NAD-OS
      NoSubs      LF
39048 17  6 15 166 19    5.2  0.518  0.491  0.006  826.  893.  -2427.2  0.4140   0.57
      0.35    4.10  249.7   10.0  296.0    9.1     0   0.00    41.  1012.      0 NAD-OS
      NoSubs      LF
39049 17  6 15 166 20  -31.0  0.286 -9.000 -9.000 -999.  419.     68.2  0.4140   0.57
      1.00    2.80  245.2   10.0  294.4    9.1     0   0.00    43.  1013.      0 NAD-OS
      NoSubs      LF
39050 17  6 15 166 21  -20.5  0.189 -9.000 -9.000 -999.  206.     29.7  0.4140   0.57
      1.00    2.30  232.1   10.0  293.5    9.1     0   0.00    47.  1013.      0 NAD-OS
      NoSubs      LF
39051 17  6 15 166 22  -25.3  0.233 -9.000 -9.000 -999.  269.     44.9  0.4140   0.57
      1.00    2.50  235.7   10.0  292.9    9.1     0   0.00    50.  1013.      0 NAD-OS
      NoSubs      LF
39052 17  6 15 166 23  -11.3  0.119 -9.000 -9.000 -999.  106.     13.6  0.4140   0.57
      1.00    1.90  224.9   10.0  293.0    9.1     0   0.00    52.  1013.      0 NAD-OS
      NoSubs      LF
39053 17  6 15 166 24  -20.5  0.189 -9.000 -9.000 -999.  197.     29.6  0.4140   0.57
      1.00    2.30  241.2   10.0  293.2    9.1     0   0.00    52.  1013.      0 NAD-OS
      NoSubs      LF
39054 17  6 16 167  1  -11.3  0.119 -9.000 -9.000 -999.  100.     13.6  0.4140   0.57
      1.00    1.90  237.2   10.0  293.6    9.1     0   0.00    54.  1013.      0 NAD-OS
      NoSubs      LF
39055 17  6 16 167  2   -9.0  0.107 -9.000 -9.000 -999.   84.     12.2  0.4140   0.57
      1.00    1.70  220.9   10.0  293.8    9.1     0   0.00    54.  1013.      0 NAD-OS
      NoSubs      LF
39056 17  6 16 167  3   -5.3  0.082 -9.000 -9.000 -999.   56.      9.3  0.4140   0.57
      1.00    1.30  204.9   10.0  293.2    9.1     0   0.00    60.  1013.      0 NAD-OS
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      NoSubs      LF
39057 17  6 16 167  4   -3.1  0.063 -9.000 -9.000 -999.   38.      7.2  0.4140   0.57
      1.00   1.00  211.0   10.0  292.6   9.1     0   0.00    65.  1013.      0 NAD-OS
      NoSubs      LF
39058 17  6 16 167  5   -2.0  0.050 -9.000 -9.000 -999.   27.      5.7  0.4140   0.57
      1.00   0.80  226.3   10.0  292.0   9.1     0   0.00    69.  1013.      0 NAD-OS
      NoSubs      LF
39059 17  6 16 167  6   -0.2  0.014 -9.000 -9.000 -999.    5.      1.7  0.0100   0.57
      0.44   0.50  275.4   10.0  292.4   9.1     0   0.00    64.  1013.      0 NAD-OS
      NoSubs      LF
39060 17  6 16 167  7   37.5  0.073  0.575  0.023  182.   48.     -1.0  0.0100   0.57
      0.24   0.80  276.7   10.0  292.9   9.1     0   0.00    58.  1013.      0 NAD-OS
      NoSubs      LF
39061 17  6 16 167  8   87.2  0.080  0.816  0.020  225.   55.     -1.0  0.0100   0.57
      0.17   0.80  279.6   10.0  293.6   9.1     0   0.00    52.  1013.      0 NAD-OS
      NoSubs      LF
39062 17  6 16 167  9  131.6  0.297  1.067  0.016  333.  388.    -18.0  0.4140   0.57
      0.15   1.80  249.5   10.0  295.1   9.1     0   0.00    46.  1013.      0 NAD-OS
      NoSubs      LF
39063 17  6 16 167 10  167.9  0.339  1.300  0.015  473.  473.    -20.9  0.4140   0.57
      0.14   2.10  236.5   10.0  297.4   9.1     0   0.00    39.  1012.      0 NAD-OS
      NoSubs      LF
39064 17  6 16 167 11  194.3  0.286  1.428  0.013  541.  369.    -10.9  0.4140   0.57
      0.14   1.60  242.6   10.0  300.0   9.1     0   0.00    35.  1011.      0 NAD-OS
      NoSubs      LF
39065 17  6 16 167 12  208.6  0.165  1.499  0.010  582.  170.     -2.0  0.0100   0.57
      0.14   2.00  252.4   10.0  301.9   9.1     0   0.00    28.  1011.      0 NAD-OS
      NoSubs      LF
39066 17  6 16 167 13  211.1  0.425  1.538  0.006  622.  666.    -32.8  0.4140   0.57
      0.14   2.80  240.0   10.0  303.4   9.1     0   0.00    27.  1010.      0 NAD-OS
      NoSubs      LF
39067 17  6 16 167 14  201.7  0.502  1.607  0.006  741.  854.    -56.6  0.4140   0.57
      0.14   3.50  237.6   10.0  303.8   9.1     0   0.00    26.  1009.      0 NAD-OS
      NoSubs      LF
39068 17  6 16 167 15  179.8  0.487  1.651  0.006  902.  816.    -57.8  0.4140   0.57
      0.14   3.40  238.8   10.0  303.1   9.1     0   0.00    26.  1009.      0 NAD-OS
      NoSubs      LF
39069 17  6 16 167 16  147.4  0.491  1.597  0.005  995.  826.    -72.4  0.4140   0.57
      0.15   3.50  237.9   10.0  303.1   9.1     0   0.00    26.  1009.      0 NAD-OS
      NoSubs      LF
39070 17  6 16 167 17  106.0  0.436  1.460  0.005 1057.  694.    -70.4  0.4140   0.57
      0.16   3.10  243.7   10.0  303.1   9.1     0   0.00    29.  1008.      0 NAD-OS
      NoSubs      LF
39071 17  6 16 167 18   57.7  0.364  1.204  0.005 1088.  531.    -75.1  0.4140   0.57
      0.21   2.60  250.1   10.0  302.8   9.1     0   0.00    30.  1008.      0 NAD-OS
      NoSubs      LF
39072 17  6 16 167 19    8.0  0.359  0.622  0.005 1089.  517.   -524.1  0.4140   0.57
      0.35   2.80  250.4   10.0  301.6   9.1     0   0.00    34.  1008.      0 NAD-OS
      NoSubs      LF
39073 17  6 16 167 20   -5.1  0.067 -9.000 -9.000 -999.  229.      5.2  0.0100   0.57
      1.00   2.30  252.5   10.0  300.1   9.1     0   0.00    38.  1009.      0 NAD-OS
      NoSubs      LF
39074 17  6 16 167 21  -17.2  0.161 -9.000 -9.000 -999.  156.     22.0  0.4140   0.57
      1.00   2.20  241.7   10.0  298.8   9.1     0   0.00    40.  1010.      0 NAD-OS
      NoSubs      LF
39075 17  6 16 167 22  -13.6  0.132 -9.000 -9.000 -999.  115.     15.2  0.4140   0.57
      1.00   2.10  231.2   10.0  297.6   9.1     0   0.00    42.  1010.      0 NAD-OS
      NoSubs      LF
39076 17  6 16 167 23  -20.5  0.191 -9.000 -9.000 -999.  201.     30.7  0.4140   0.57
      1.00   2.30  237.6   10.0  296.6   9.1     0   0.00    44.  1010.      0 NAD-OS
      NoSubs      LF
39077 17  6 16 167 24  -35.8  0.333 -9.000 -9.000 -999.  462.     93.1  0.4140   0.57
      1.00   3.10  247.9   10.0  296.0   9.1     0   0.00    46.  1010.      0 NAD-OS
      NoSubs      LF
39078 17  6 17 168  1  -25.2  0.234 -9.000 -9.000 -999.  276.     45.6  0.4140   0.57
      1.00   2.50  236.0   10.0  295.0   9.1     0   0.00    47.  1010.      0 NAD-OS
      NoSubs      LF
39079 17  6 17 168  2  -13.7  0.132 -9.000 -9.000 -999.  120.     15.1  0.4140   0.57
      1.00   2.10  222.3   10.0  294.5   9.1     0   0.00    49.  1010.      0 NAD-OS
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      NoSubs      LE
39080 17  6 17 168  3   -8.0  0.100 -9.000 -9.000 -999.   77.     11.5  0.4140   0.57
      1.00   1.60  241.2   10.0  294.0    9.1     0   0.00    52.  1010.      0 NAD-OS
      NoSubs      LE
39081 17  6 17 168  4   -8.0  0.100 -9.000 -9.000 -999.   76.     11.5  0.4140   0.57
      1.00   1.60  239.8   10.0  293.2    9.1     0   0.00    54.  1010.      0 NAD-OS
      NoSubs      LE
39082 17  6 17 168  5   -3.1  0.063 -9.000 -9.000 -999.   38.      7.2  0.4140   0.57
      1.00   1.00  247.7   10.0  292.4    9.1     0   0.00    56.  1010.      0 NAD-OS
      NoSubs      LE
39083 17  6 17 168  6   -2.1  0.063 -9.000 -9.000 -999.   38.     10.7  0.4140   0.57
      0.44   1.00  245.6   10.0  292.6    9.1     0   0.00    54.  1010.      0 NAD-OS
      NoSubs      LE
39084 17  6 17 168  7   37.6  0.067  0.625  0.027  234.   42.     -1.0  0.0100   0.57
      0.24   0.70  278.8   10.0  293.1    9.1     0   0.00    52.  1011.      0 NAD-OS
      NoSubs      LE
39085 17  6 17 168  8   87.4  0.087  0.884  0.025  285.   62.     -1.0  0.0100   0.57
      0.17   0.90  295.4   10.0  294.4    9.1     0   0.00    49.  1011.      0 NAD-OS
      NoSubs      LE
39086 17  6 17 168  9  131.9  0.098  1.127  0.023  391.   73.     -1.0  0.0100   0.57
      0.15   1.00  271.6   10.0  296.1    9.1     0   0.00    41.  1010.      0 NAD-OS
      NoSubs      LE
39087 17  6 17 168 10  168.0  0.114  1.321  0.021  495.   92.     -1.0  0.0100   0.57
      0.14   1.20  273.5   10.0  297.8    9.1     0   0.00    36.  1010.      0 NAD-OS
      NoSubs      LE
39088 17  6 17 168 11  194.2  0.298  1.434  0.018  547.  390.    -12.2  0.4140   0.57
      0.14   1.70  250.7   10.0  299.9    9.1     0   0.00    31.  1010.      0 NAD-OS
      NoSubs      LE
39089 17  6 17 168 12  208.7  0.141  1.499  0.015  581.  147.     -1.2  0.0100   0.57
      0.14   1.60  263.0   10.0  301.9    9.1     0   0.00    27.  1009.      0 NAD-OS
      NoSubs      LE
39090 17  6 17 168 13  211.3  0.154  1.533  0.012  614.  144.     -1.5  0.0100   0.57
      0.14   1.80  254.9   10.0  303.5    9.1     0   0.00    25.  1009.      0 NAD-OS
      NoSubs      LE
39091 17  6 17 168 14  202.5  0.447  1.536  0.005  644.  717.    -39.6  0.4140   0.57
      0.14   3.00  239.1   10.0  304.9    9.1     0   0.00    23.  1008.      0 NAD-OS
      NoSubs      LE
39092 17  6 17 168 15  181.3  0.454  1.500  0.005  670.  734.    -46.3  0.4140   0.57
      0.14   3.10  239.8   10.0  305.6    9.1     0   0.00    22.  1007.      0 NAD-OS
      NoSubs      LE
39093 17  6 17 168 16  149.0  0.425  1.420  0.005  690.  665.    -46.1  0.4140   0.57
      0.15   2.90  244.8   10.0  305.6    9.1     0   0.00    23.  1007.      0 NAD-OS
      NoSubs      LE
39094 17  6 17 168 17  107.5  0.392  1.316  0.005  761.  590.    -50.3  0.4140   0.57
      0.16   2.70  244.7   10.0  305.4    9.1     0   0.00    25.  1006.      0 NAD-OS
      NoSubs      LE
39095 17  6 17 168 18   59.0  0.342  1.104  0.005  819.  481.    -60.8  0.4140   0.57
      0.21   2.40  245.1   10.0  304.6    9.1     0   0.00    26.  1006.      0 NAD-OS
      NoSubs      LE
39096 17  6 17 168 19    9.1  0.265  0.593  0.005  821.  331.   -183.8  0.4140   0.57
      0.35   2.00  247.6   10.0  303.4    9.1     0   0.00    35.  1006.      0 NAD-OS
      NoSubs      LE
39097 17  6 17 168 20   -6.0  0.088 -9.000 -9.000 -999.  102.     10.2  0.4140   0.57
      1.00   1.40  250.0   10.0  301.5    9.1     0   0.00    41.  1006.      0 NAD-OS
      NoSubs      LE
39098 17  6 17 168 21   -3.1  0.063 -9.000 -9.000 -999.   39.      7.3  0.4140   0.57
      1.00   1.00  245.5   10.0  299.8    9.1     0   0.00    40.  1007.      0 NAD-OS
      NoSubs      LE
39099 17  6 17 168 22   -3.1  0.063 -9.000 -9.000 -999.   38.      7.2  0.4140   0.57
      1.00   1.00  239.4   10.0  299.1    9.1     0   0.00    51.  1007.      0 NAD-OS
      NoSubs      LE
39100 17  6 17 168 23   -2.0  0.050 -9.000 -9.000 -999.   27.      5.8  0.4140   0.57
      1.00   0.80  229.9   10.0  298.4    9.1     0   0.00    49.  1006.      0 NAD-OS
      NoSubs      LE
39101 17  6 17 168 24   -3.7  0.069 -9.000 -9.000 -999.   44.      8.0  0.4140   0.57
      1.00   1.10  216.0   10.0  298.1    9.1     0   0.00    49.  1006.      0 NAD-OS
      NoSubs      LE
39102 17  6 18 169  1   -2.5  0.055 -9.000 -9.000 -999.   31.      6.0  0.2660   0.57
      1.00   1.00  182.6   10.0  298.2    9.1     0   0.00    55.  1006.      0 NAD-OS
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      NoSubs      LE
39103 17  6 18 169  2   -3.1  0.061 -9.000 -9.000 -999.   36.      6.6  0.2660   0.57
      1.00   1.10  178.4   10.0  298.8    9.1     0   0.00    53.  1006.      0 NAD-OS
      NoSubs      LE
39104 17  6 18 169  3   -2.5  0.055 -9.000 -9.000 -999.   31.      6.0  0.2660   0.57
      1.00   1.00  181.7   10.0  298.9    9.1     0   0.00    54.  1005.      0 NAD-OS
      NoSubs      LE
39105 17  6 18 169  4   -0.4  0.022 -9.000 -9.000 -999.    8.      2.4  0.2660   0.57
      1.00   0.40  168.8   10.0  297.2    9.1     0   0.00    56.  1006.      0 NAD-OS
      NoSubs      LE
39106 17  6 18 169  5   -0.8  0.026 -9.000 -9.000 -999.   10.      2.0  0.0100   0.57
      1.00   0.90  329.3   10.0  294.9    9.1     0   0.00    60.  1006.      0 NAD-OS
      NoSubs      LE
39107 17  6 18 169  6   -0.9  0.035 -9.000 -9.000 -999.   16.      4.1  0.0100   0.57
      0.44   1.20  321.5   10.0  294.1    9.1     0   0.00    55.  1006.      0 NAD-OS
      NoSubs      LE
39108 17  6 18 169  7   38.2  0.080  0.511  0.023  125.   54.     -1.2  0.0100   0.57
      0.24   0.90  315.3   10.0  295.1    9.1     0   0.00    48.  1006.      0 NAD-OS
      NoSubs      LE
39109 17  6 18 169  8   87.8  0.118  0.795  0.019  205.   97.     -1.7  0.0100   0.57
      0.17   1.40  308.5   10.0  295.9    9.1     0   0.00    40.  1006.      0 NAD-OS
      NoSubs      LE
39110 17  6 18 169  9  132.4  0.091  1.058  0.016  321.   66.     -1.0  0.0100   0.57
      0.15   0.90  287.7   10.0  297.6    9.1     0   0.00    36.  1006.      0 NAD-OS
      NoSubs      LE
39111 17  6 18 169 10  169.1  0.107  1.231  0.013  396.   84.     -1.0  0.0100   0.57
      0.14   1.10  302.0   10.0  300.4    9.1     0   0.00    28.  1005.      0 NAD-OS
      NoSubs      LE
39112 17  6 18 169 11  196.3  0.089  1.350  0.009  450.   63.     -1.0  0.0100   0.57
      0.14   0.80  282.4   10.0  304.0    9.1     0   0.00    24.  1005.      0 NAD-OS
      NoSubs      LE
39113 17  6 18 169 12  210.5  0.110  1.456  0.006  526.   87.     -1.0  0.0100   0.57
      0.14   1.10  276.0   10.0  305.2    9.1     0   0.00    22.  1004.      0 NAD-OS
      NoSubs      LE
39114 17  6 18 169 13  212.7  0.135  1.635  0.008  736.  120.     -1.0  0.0100   0.57
      0.14   1.50  271.2   10.0  306.0    9.1     0   0.00    23.  1004.      0 NAD-OS
      NoSubs      LE
39115 17  6 18 169 14  205.2  0.194  1.758  0.009  948.  205.     -3.2  0.0100   0.57
      0.14   2.50  256.1   10.0  309.1    9.1     0   0.00    21.  1003.      0 NAD-OS
      NoSubs      LE
39116 17  6 18 169 15  184.1  0.443  1.760  0.008 1061.  709.    -42.3  0.4140   0.57
      0.14   3.00  249.2   10.0  309.8    9.1     0   0.00    20.  1003.      0 NAD-OS
      NoSubs      LE
39117 17  6 18 169 16  151.9  0.414  1.670  0.007 1098.  641.    -41.9  0.4140   0.57
      0.15   2.80  245.9   10.0  309.9    9.1     0   0.00    20.  1002.      0 NAD-OS
      NoSubs      LE
39118 17  6 18 169 17  110.4  0.371  1.514  0.006 1124.  543.    -41.2  0.4140   0.57
      0.16   2.50  235.0   10.0  309.6    9.1     0   0.00    21.  1002.      0 NAD-OS
      NoSubs      LE
39119 17  6 18 169 18   61.0  0.377  1.248  0.005 1139.  555.    -78.3  0.4140   0.57
      0.21   2.70  239.3   10.0  307.5    9.1     0   0.00    24.  1002.      0 NAD-OS
      NoSubs      LE
39120 17  6 18 169 19   10.3  0.232  0.689  0.005 1137.  282.   -108.3  0.4140   0.57
      0.35   1.70  245.7   10.0  305.0    9.1     0   0.00    26.  1003.      0 NAD-OS
      NoSubs      LE
39121 17  6 18 169 20   -3.7  0.069 -9.000 -9.000 -999.   84.      8.0  0.4140   0.57
      1.00   1.10  237.2   10.0  302.6    9.1     0   0.00    28.  1003.      0 NAD-OS
      NoSubs      LE
39122 17  6 18 169 21   -3.1  0.063 -9.000 -9.000 -999.   38.      7.3  0.4140   0.57
      1.00   1.00  236.9   10.0  299.8    9.1     0   0.00    29.  1004.      0 NAD-OS
      NoSubs      LE
39123 17  6 18 169 22   -4.4  0.075 -9.000 -9.000 -999.   50.      8.7  0.4140   0.57
      1.00   1.20  221.6   10.0  300.4    9.1     0   0.00    34.  1004.      0 NAD-OS
      NoSubs      LE
39124 17  6 18 169 23   -4.4  0.075 -9.000 -9.000 -999.   50.      8.7  0.4140   0.57
      1.00   1.20  243.1   10.0  299.4    9.1     0   0.00    32.  1004.      0 NAD-OS
      NoSubs      LE
39125 17  6 18 169 24   -1.4  0.035 -9.000 -9.000 -999.   16.      2.7  0.0100   0.57
      1.00   1.20  257.2   10.0  296.5    9.1     0   0.00    35.  1004.      0 NAD-OS
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      NoSubs      LE
39126 17  6 19 170  1   -7.9  0.100 -9.000 -9.000 -999.   76.     11.5  0.4140   0.57
      1.00    1.60  244.2   10.0  293.5    9.1     0   0.00    56.  1004.      0 NAD-OS
      NoSubs      LE
39127 17  6 19 170  2  -27.1  0.251 -9.000 -9.000 -999.  303.     52.5  0.4140   0.57
      1.00    2.60  243.7   10.0  293.4    9.1     0   0.00    60.  1004.      0 NAD-OS
      NoSubs      LE
39128 17  6 19 170  3  -30.8  0.285 -9.000 -9.000 -999.  366.     67.4  0.4140   0.57
      1.00    2.80  229.6   10.0  292.4    9.1     0   0.00    69.  1004.      0 NAD-OS
      NoSubs      LE
39129 17  6 19 170  4  -29.1  0.268 -9.000 -9.000 -999.  334.     59.4  0.4140   0.57
      1.00    2.70  225.6   10.0  291.4    9.1     0   0.00    67.  1004.      0 NAD-OS
      NoSubs      LE
39130 17  6 19 170  5  -13.7  0.132 -9.000 -9.000 -999.  128.     15.0  0.4140   0.57
      1.00    2.10  235.4   10.0  291.1    9.1     0   0.00    67.  1005.      0 NAD-OS
      NoSubs      LE
39131 17  6 19 170  6  -11.4  0.224 -9.000 -9.000 -999.  254.     88.3  0.4140   0.57
      0.44    2.10  240.4   10.0  290.9    9.1     0   0.00    67.  1006.      0 NAD-OS
      NoSubs      LE
39132 17  6 19 170  7   36.7  0.366  0.511  0.013  130.  532.   -120.1  0.4140   0.57
      0.24    2.70  245.3   10.0  291.1    9.1     0   0.00    54.  1006.      0 NAD-OS
      NoSubs      LE
39133 17  6 19 170  8   86.5  0.181  0.740  0.027  168.  215.     -6.1  0.0100   0.57
      0.17    2.50  255.8   10.0  292.5    9.1     0   0.00    49.  1006.      0 NAD-OS
      NoSubs      LE
39134 17  6 19 170  9  130.7  0.141  0.971  0.027  251.  128.     -1.9  0.0100   0.57
      0.15    1.70  276.5   10.0  293.4    9.1     0   0.00    46.  1006.      0 NAD-OS
      NoSubs      LE
39135 17  6 19 170 10  166.8  0.132  1.182  0.024  355.  115.     -1.2  0.0100   0.57
      0.14    1.50  284.0   10.0  295.1    9.1     0   0.00    42.  1006.      0 NAD-OS
      NoSubs      LE
39136 17  6 19 170 11  193.2  0.176  1.288  0.020  397.  177.     -2.5  0.0100   0.57
      0.14    2.20  271.7   10.0  297.8    9.1     0   0.00    37.  1006.      0 NAD-OS
      NoSubs      LE
39137 17  6 19 170 12  207.7  0.481  1.368  0.005  442.  801.    -48.1  0.4140   0.57
      0.14    3.30  251.2   10.0  299.9    9.1     0   0.00    26.  1006.      0 NAD-OS
      NoSubs      LE
39138 17  6 19 170 13  210.3  0.437  1.446  0.008  516.  694.    -35.5  0.4140   0.57
      0.14    2.90  246.5   10.0  301.5    9.1     0   0.00    23.  1005.      0 NAD-OS
      NoSubs      LE
39139 17  6 19 170 14  202.2  0.536  1.484  0.005  580.  941.    -68.2  0.4140   0.57
      0.14    3.80  224.7   10.0  304.0    9.1     0   0.00    20.  1005.      0 NAD-OS
      NoSubs      LE
39140 17  6 19 170 15  180.5  0.487  1.478  0.005  642.  819.    -57.5  0.4140   0.57
      0.14    3.40  221.5   10.0  303.6    9.1     0   0.00    21.  1005.      0 NAD-OS
      NoSubs      LE
39141 17  6 19 170 16  147.5  0.491  1.422  0.005  700.  827.    -72.1  0.4140   0.57
      0.15    3.50  225.9   10.0  302.4    9.1     0   0.00    23.  1005.      0 NAD-OS
      NoSubs      LE
39142 17  6 19 170 17  106.5  0.436  1.301  0.006  741.  695.    -69.9  0.4140   0.57
      0.16    3.10  219.7   10.0  302.9    9.1     0   0.00    24.  1005.      0 NAD-OS
      NoSubs      LE
39143 17  6 19 170 18   57.8  0.456  1.069  0.006  758.  738.   -146.8  0.4140   0.57
      0.21    3.40  205.7   10.0  301.4    9.1     0   0.00    28.  1005.      0 NAD-OS
      NoSubs      LE
39144 17  6 19 170 19    7.8  0.335  0.548  0.006  756.  476.   -431.5  0.4140   0.57
      0.35    2.60  212.3   10.0  299.9    9.1     0   0.00    31.  1005.      0 NAD-OS
      NoSubs      LE
39145 17  6 19 170 20  -22.8  0.214 -9.000 -9.000 -999.  248.     38.7  0.4140   0.57
      0.73    2.40  238.5   10.0  297.0    9.1     0   0.00    35.  1005.      0 NAD-OS
      NoSubs      LE
39146 17  6 19 170 21  -13.6  0.132 -9.000 -9.000 -999.  118.     15.1  0.4140   0.57
      1.00    2.10  218.3   10.0  293.9    9.1     0   0.00    37.  1006.      0 NAD-OS
      NoSubs      LE
39147 17  6 19 170 22  -12.4  0.126 -9.000 -9.000 -999.  107.     14.3  0.4140   0.57
      1.00    2.00  227.7   10.0  291.6    9.1     0   0.00    58.  1006.      0 NAD-OS
      NoSubs      LE
39148 17  6 19 170 23  -13.7  0.132 -9.000 -9.000 -999.  115.     15.0  0.4140   0.57
      1.00    2.10  229.3   10.0  289.8    9.1     0   0.00    67.  1006.      0 NAD-OS
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      NoSubs      LF
39149 17  6 19 170 24  -10.1  0.113 -9.000 -9.000 -999.   91.     12.8  0.4140   0.57
      1.00    1.80  236.6   10.0  289.9    9.1     0   0.00    72.  1006.      0 NAD-OS
      NoSubs      LF
39150 17  6 20 171  1  -13.8  0.132 -9.000 -9.000 -999.  115.     15.0  0.4140   0.57
      1.00    2.10  247.1   10.0  289.4    9.1     0   0.00    77.  1006.      0 NAD-OS
      NoSubs      LF
39151 17  6 20 171  2  -29.3  0.267 -9.000 -9.000 -999.  332.     58.6  0.4140   0.57
      1.00    2.70  244.5   10.0  289.1    9.1     0   0.00    75.  1006.      0 NAD-OS
      NoSubs      LF
39152 17  6 20 171  3  -27.4  0.250 -9.000 -9.000 -999.  300.     51.0  0.4140   0.57
      1.00    2.60  250.4   10.0  288.9    9.1     0   0.00    77.  1006.      0 NAD-OS
      NoSubs      LF
39153 17  6 20 171  4  -31.2  0.284 -9.000 -9.000 -999.  363.     65.9  0.4140   0.57
      1.00    2.80  243.9   10.0  288.4    9.1     0   0.00    80.  1006.      0 NAD-OS
      NoSubs      LF
39154 17  6 20 171  5  -10.1  0.113 -9.000 -9.000 -999.  120.     12.8  0.4140   0.57
      1.00    1.80  241.3   10.0  288.4    9.1     0   0.00    83.  1007.      0 NAD-OS
      NoSubs      LF
39155 17  6 20 171  6   -0.8  0.032 -9.000 -9.000 -999.   29.      3.5  0.0100   0.57
      0.44    1.10  253.0   10.0  289.4    9.1     0   0.00    75.  1007.      0 NAD-OS
      NoSubs      LF
39156 17  6 20 171  7   36.1  0.331  0.542  0.022  158.  458.    -90.4  0.4140   0.57
      0.24    2.40  249.0   10.0  289.9    9.1     0   0.00    65.  1008.      0 NAD-OS
      NoSubs      LF
39157 17  6 20 171  8   85.7  0.408  0.784  0.011  202.  625.    -71.0  0.4140   0.57
      0.17    2.90  247.7   10.0  290.5    9.1     0   0.00    56.  1007.      0 NAD-OS
      NoSubs      LF
39158 17  6 20 171  9  130.2  0.175  0.972  0.035  253.  236.     -3.7  0.0100   0.57
      0.15    2.30  265.9   10.0  292.4    9.1     0   0.00    51.  1007.      0 NAD-OS
      NoSubs      LF
39159 17  6 20 171 10  166.6  0.138  1.174  0.032  349.  125.     -1.4  0.0100   0.57
      0.14    1.60  274.3   10.0  294.9    9.1     0   0.00    45.  1007.      0 NAD-OS
      NoSubs      LF
39160 17  6 20 171 11  193.4  0.146  1.288  0.028  398.  134.     -1.5  0.0100   0.57
      0.14    1.70  262.2   10.0  298.4    9.1     0   0.00    39.  1007.      0 NAD-OS
      NoSubs      LF
39161 17  6 20 171 12  207.9  0.323  1.350  0.022  426.  440.    -14.5  0.4140   0.57
      0.14    1.90  251.5   10.0  300.4    9.1     0   0.00    33.  1007.      0 NAD-OS
      NoSubs      LF
39162 17  6 20 171 13  210.7  0.403  1.429  0.012  497.  613.    -27.8  0.4140   0.57
      0.14    2.60  231.3   10.0  302.4    9.1     0   0.00    30.  1006.      0 NAD-OS
      NoSubs      LF
39163 17  6 20 171 14  201.9  0.424  1.451  0.009  543.  662.    -33.8  0.4140   0.57
      0.14    2.80  224.4   10.0  303.4    9.1     0   0.00    29.  1005.      0 NAD-OS
      NoSubs      LF
39164 17  6 20 171 15  180.8  0.409  1.430  0.011  581.  627.    -33.8  0.4140   0.57
      0.14    2.70  221.5   10.0  303.9    9.1     0   0.00    29.  1005.      0 NAD-OS
      NoSubs      LF
39165 17  6 20 171 16  148.3  0.413  1.361  0.011  609.  638.    -42.7  0.4140   0.57
      0.15    2.80  216.6   10.0  303.5    9.1     0   0.00    30.  1005.      0 NAD-OS
      NoSubs      LF
39166 17  6 20 171 17  106.4  0.381  1.232  0.011  629.  564.    -46.4  0.4140   0.57
      0.16    2.60  223.5   10.0  302.4    9.1     0   0.00    32.  1005.      0 NAD-OS
      NoSubs      LF
39167 17  6 20 171 18   57.1  0.375  1.005  0.011  637.  551.    -82.8  0.4140   0.57
      0.21    2.70  226.6   10.0  299.5    9.1     0   0.00    34.  1004.      0 NAD-OS
      NoSubs      LF
39168 17  6 20 171 19    6.6  0.334  0.490  0.011  635.  464.   -504.2  0.4140   0.57
      0.35    2.60  231.6   10.0  296.6    9.1     0   0.00    40.  1005.      0 NAD-OS
      NoSubs      LF
39169 17  6 20 171 20  -12.4  0.126 -9.000 -9.000 -999.  158.     14.4  0.4140   0.57
      0.73    2.00  234.0   10.0  294.6    9.1     0   0.00    46.  1005.      0 NAD-OS
      NoSubs      LF
39170 17  6 20 171 21  -27.2  0.251 -9.000 -9.000 -999.  302.     52.1  0.4140   0.57
      1.00    2.60  234.3   10.0  292.1    9.1     0   0.00    47.  1006.      0 NAD-OS
      NoSubs      LF
39171 17  6 20 171 22  -10.1  0.113 -9.000 -9.000 -999.  105.     12.9  0.4140   0.57
      1.00    1.80  238.4   10.0  291.6    9.1     0   0.00    48.  1006.      0 NAD-OS
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      NoSubs      LF
39172 17  6 20 171 23  -15.9  0.147 -9.000 -9.000 -999.  135.    17.8  0.4140   0.57
      1.00   2.20  240.1   10.0  291.4    9.1     0   0.00    54.  1006.     0 NAD-OS
      NoSubs      LF
39173 17  6 20 171 24  -13.7  0.132 -9.000 -9.000 -999.  115.    15.0  0.4140   0.57
      1.00   2.10  240.3   10.0  290.4    9.1     0   0.00    60.  1006.     0 NAD-OS
      NoSubs      LF
39174 17  6 21 172  1  -10.1  0.113 -9.000 -9.000 -999.   91.    12.8  0.4140   0.57
      1.00   1.80  248.2   10.0  290.4    9.1     0   0.00    64.  1006.     0 NAD-OS
      NoSubs      LF
39175 17  6 21 172  2  -12.5  0.126 -9.000 -9.000 -999.  107.    14.3  0.4140   0.57
      1.00   2.00  237.9   10.0  289.4    9.1     0   0.00    67.  1005.     0 NAD-OS
      NoSubs      LF
39176 17  6 21 172  3   -7.0  0.094 -9.000 -9.000 -999.   69.    10.7  0.4140   0.57
      1.00   1.50  243.8   10.0  288.9    9.1     0   0.00    69.  1006.     0 NAD-OS
      NoSubs      LF
39177 17  6 21 172  4  -15.1  0.138 -9.000 -9.000 -999.  123.    15.6  0.4140   0.57
      1.00   2.20  243.7   10.0  288.1    9.1     0   0.00    75.  1005.     0 NAD-OS
      NoSubs      LF
39178 17  6 21 172  5  -15.1  0.138 -9.000 -9.000 -999.  123.    15.6  0.4140   0.57
      1.00   2.20  237.1   10.0  287.5    9.1     0   0.00    72.  1005.     0 NAD-OS
      NoSubs      LF
39179 17  6 21 172  6  -13.9  0.250 -9.000 -9.000 -999.  300.   101.3  0.4140   0.57
      0.44   2.30  234.0   10.0  287.6    9.1     0   0.00    74.  1006.     0 NAD-OS
      NoSubs      LF
39180 17  6 21 172  7   35.7  0.320  0.701  0.049  347.  434.   -82.2  0.4140   0.57
      0.24   2.30  244.6   10.0  288.6    9.1     0   0.00    62.  1006.     0 NAD-OS
      NoSubs      LF
39181 17  6 21 172  8   85.3  0.175  0.987  0.051  404.  190.    -5.6  0.0100   0.57
      0.17   2.40  254.6   10.0  289.5    9.1     0   0.00    58.  1006.     0 NAD-OS
      NoSubs      LF
39182 17  6 21 172  9  129.7  0.181  1.162  0.049  434.  185.    -4.1  0.0100   0.57
      0.15   2.40  255.0   10.0  291.0    9.1     0   0.00    51.  1005.     0 NAD-OS
      NoSubs      LF
39183 17  6 21 172 10  165.8  0.173  1.301  0.046  476.  173.    -2.8  0.0100   0.57
      0.14   2.20  259.1   10.0  292.8    9.1     0   0.00    49.  1005.     0 NAD-OS
      NoSubs      LF
39184 17  6 21 172 11  191.8  0.164  1.397  0.042  510.  160.    -2.1  0.0100   0.57
      0.14   2.00  270.7   10.0  294.5    9.1     0   0.00    44.  1005.     0 NAD-OS
      NoSubs      LF
39185 17  6 21 172 12  206.4  0.116  1.454  0.039  534.   95.    -1.0  0.0100   0.57
      0.14   1.20  287.2   10.0  296.9    9.1     0   0.00    36.  1004.     0 NAD-OS
      NoSubs      LF
39186 17  6 21 172 13  208.6  0.123  1.481  0.035  557.  103.    -1.0  0.0100   0.57
      0.14   1.30  283.7   10.0  297.9    9.1     0   0.00    33.  1003.     0 NAD-OS
      NoSubs      LF
39187 17  6 21 172 14  200.5  0.129  1.474  0.032  572.  111.    -1.0  0.0100   0.57
      0.14   1.40  272.8   10.0  300.5    9.1     0   0.00    30.  1003.     0 NAD-OS
      NoSubs      LF
39188 17  6 21 172 15  180.3  0.420  1.432  0.016  583.  653.   -36.7  0.4140   0.57
      0.14   2.80  242.1   10.0  302.9    9.1     0   0.00    29.  1002.     0 NAD-OS
      NoSubs      LF
39189 17  6 21 172 16  149.1  0.313  1.351  0.027  592.  427.   -18.3  0.4140   0.57
      0.15   1.90  239.4   10.0  304.6    9.1     0   0.00    29.  1001.     0 NAD-OS
      NoSubs      LF
39190 17  6 21 172 17  107.8  0.114  1.217  0.025  598.  141.    -1.2  0.0100   0.57
      0.16   1.30  259.7   10.0  304.5    9.1     0   0.00    27.  1001.     0 NAD-OS
      NoSubs      LF
39191 17  6 21 172 18   58.4  0.096  0.993  0.025  600.   72.    -1.3  0.0100   0.57
      0.21   1.10  277.7   10.0  301.8    9.1     0   0.00    35.  1001.     0 NAD-OS
      NoSubs      LF
39192 17  6 21 172 19    8.7  0.058  0.528  0.025  600.   33.    -2.0  0.0100   0.57
      0.34   0.70  275.4   10.0  300.9    9.1     0   0.00    45.  1001.     0 NAD-OS
      NoSubs      LF
39193 17  6 21 172 20   -0.6  0.023 -9.000 -9.000 -999.    9.     1.8  0.0100   0.57
      0.73   0.80  278.5   10.0  298.1    9.1     0   0.00    47.  1001.     0 NAD-OS
      NoSubs      LF
39194 17  6 21 172 21   -1.2  0.032 -9.000 -9.000 -999.   14.     2.5  0.0100   0.57
      1.00   1.10  261.1   10.0  295.9    9.1     0   0.00    52.  1002.     0 NAD-OS
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      NoSubs      LE
39195 17  6 21 172 22   -8.9  0.107 -9.000 -9.000 -999.   84.     12.2  0.4140   0.57
      1.00   1.70  246.8   10.0  292.9   9.1     0   0.00   61.  1002.     0 NAD-OS
      NoSubs      LE
39196 17  6 21 172 23   -1.9  0.041 -9.000 -9.000 -999.   22.      3.1  0.0100   0.57
      1.00   1.40  254.8   10.0  291.8   9.1     0   0.00   60.  1002.     0 NAD-OS
      NoSubs      LE
39197 17  6 21 172 24   -6.1  0.088 -9.000 -9.000 -999.   63.     10.0  0.4140   0.57
      1.00   1.40  244.9   10.0  291.0   9.1     0   0.00   65.  1002.     0 NAD-OS
      NoSubs      LE
39198 17  6 22 173  1   -2.0  0.050 -9.000 -9.000 -999.   27.      5.7  0.4140   0.57
      1.00   0.80  226.2   10.0  291.4   9.1     0   0.00   67.  1002.     0 NAD-OS
      NoSubs      LE
39199 17  6 22 173  2   -0.2  0.014 -9.000 -9.000 -999.    5.      1.1  0.0100   0.57
      1.00   0.50  276.3   10.0  292.0   9.1     0   0.00   70.  1001.     0 NAD-OS
      NoSubs      LE
39200 17  6 22 173  3   -0.8  0.026 -9.000 -9.000 -999.   10.      2.0  0.0100   0.57
      1.00   0.90  302.8   10.0  291.4   9.1     0   0.00   72.  1002.     0 NAD-OS
      NoSubs      LE
39201 17  6 22 173  4   -0.1  0.009 -9.000 -9.000 -999.    2.      1.0  0.0100   0.57
      1.00   0.30  278.4   10.0  291.0   9.1     0   0.00   69.  1002.     0 NAD-OS
      NoSubs      LE
39202 17  6 22 173  5   -0.5  0.020 -9.000 -9.000 -999.    7.      1.6  0.0100   0.57
      1.00   0.70  268.1   10.0  291.1   9.1     0   0.00   72.  1002.     0 NAD-OS
      NoSubs      LE
39203 17  6 22 173  6   -0.3  0.020 -9.000 -9.000 -999.    7.      2.9  0.0100   0.57
      0.44   0.70  252.0   10.0  291.9   9.1     0   0.00   67.  1003.     3 NAD-OS
      NoSubs      LE
39204 17  6 22 173  7   37.0  0.067  0.453  0.032   90.   42.     -1.0  0.0100   0.57
      0.24   0.70  277.1   10.0  293.4   9.1     0   0.00   59.  1003.     0 NAD-OS
      NoSubs      LE
39205 17  6 22 173  8   86.6  0.118  0.735  0.029  164.   97.     -1.7  0.0100   0.57
      0.17   1.40  272.1   10.0  294.1   9.1     0   0.00   53.  1003.     0 NAD-OS
      NoSubs      LE
39206 17  6 22 173  9  130.8  0.111  0.981  0.026  259.   88.     -1.0  0.0100   0.57
      0.15   1.20  302.7   10.0  294.8   9.1     0   0.00   43.  1004.     0 NAD-OS
      NoSubs      LE
39207 17  6 22 173 10  166.9  0.126  1.140  0.022  318.  107.     -1.1  0.0100   0.57
      0.14   1.40  295.7   10.0  296.2   9.1     0   0.00   32.  1003.     0 NAD-OS
      NoSubs      LE
39208 17  6 22 173 11  192.5  0.158  1.252  0.017  365.  151.     -1.8  0.0100   0.57
      0.14   1.90  317.7   10.0  296.6   9.1     0   0.00   20.  1003.     0 NAD-OS
      NoSubs      LE
39209 17  6 22 173 12  207.2  0.165  1.370  0.014  445.  161.     -2.0  0.0100   0.57
      0.14   2.00  325.8   10.0  298.9   9.1     0   0.00   19.  1003.     0 NAD-OS
      NoSubs      LE
39210 17  6 22 173 13  211.2  0.212  1.466  0.010  535.  233.     -4.0  0.0100   0.57
      0.14   2.80  253.9   10.0  303.0   9.1     0   0.00   20.  1003.     0 NAD-OS
      NoSubs      LE
39211 17  6 22 173 14  202.3  0.547  1.502  0.005  600.  972.    -72.5  0.4140   0.57
      0.14   3.90  241.5   10.0  303.9   9.1     0   0.00   17.  1003.     0 NAD-OS
      NoSubs      LE
39212 17  6 22 173 15  181.2  0.555  1.501  0.005  668.  992.    -84.3  0.4140   0.57
      0.14   4.00  240.5   10.0  304.4   9.1     0   0.00   17.  1002.     0 NAD-OS
      NoSubs      LE
39213 17  6 22 173 16  148.1  0.571  1.464  0.005  757. 1036.   -112.6  0.4140   0.57
      0.15   4.20  230.4   10.0  302.5   9.1     0   0.00   20.  1002.     0 NAD-OS
      NoSubs      LE
39214 17  6 22 173 17  105.8  0.482  1.352  0.005  837.  811.    -94.5  0.4140   0.57
      0.16   3.50  221.8   10.0  300.2   9.1     0   0.00   25.  1003.     0 NAD-OS
      NoSubs      LE
39215 17  6 22 173 18   57.0  0.490  1.116  0.005  874.  824.   -185.1  0.4140   0.57
      0.21   3.70  219.3   10.0  298.4   9.1     0   0.00   33.  1003.     0 NAD-OS
      NoSubs      LE
39216 17  6 22 173 19    7.4  0.335  0.567  0.005  876.  484.   -450.9  0.4140   0.57
      0.34   2.60  220.3   10.0  297.8   9.1     0   0.00   35.  1004.     0 NAD-OS
      NoSubs      LE
39217 17  6 22 173 20  -28.8  0.270 -9.000 -9.000 -999.  339.     61.0  0.4140   0.57
      0.73   2.70  243.0   10.0  295.9   9.1     0   0.00   37.  1004.     0 NAD-OS
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      NoSubs      LF
39218 17  6 22 173 21  -30.7  0.286 -9.000 -9.000 -999.  367.    68.1  0.4140  0.57
      1.00   2.80  236.3  10.0  294.4   9.1    0   0.00   42.  1005.    0 NAD-OS
      NoSubs      LF
39219 17  6 22 173 22  -22.9  0.213 -9.000 -9.000 -999.  237.    37.6  0.4140  0.57
      1.00   2.40  226.6  10.0  293.6   9.1    0   0.00   52.  1006.    0 NAD-OS
      NoSubs      LF
39220 17  6 22 173 23  -29.1  0.268 -9.000 -9.000 -999.  334.    59.6  0.4140  0.57
      1.00   2.70  223.5  10.0  292.1   9.1    0   0.00   52.  1006.    0 NAD-OS
      NoSubs      LF
39221 17  6 22 173 24  -25.3  0.231 -9.000 -9.000 -999.  267.    43.8  0.4140  0.57
      1.00   2.50  221.7  10.0  289.4   9.1    0   0.00   56.  1006.    0 NAD-OS
      NoSubs      LF
39222 17  6 23 174  1   -9.0  0.107 -9.000 -9.000 -999.   94.    12.1  0.4140  0.57
      1.00   1.70  233.8  10.0  289.0   9.1    0   0.00   60.  1006.    0 NAD-OS
      NoSubs      LF
39223 17  6 23 174  2  -20.3  0.186 -9.000 -9.000 -999.  192.    28.2  0.4140  0.57
      1.00   2.30  227.5  10.0  289.0   9.1    0   0.00   67.  1006.    0 NAD-OS
      NoSubs      LF
39224 17  6 23 174  3  -25.3  0.231 -9.000 -9.000 -999.  266.    43.5  0.4140  0.57
      1.00   2.50  227.0  10.0  288.4   9.1    0   0.00   72.  1006.    0 NAD-OS
      NoSubs      LF
39225 17  6 23 174  4  -27.5  0.249 -9.000 -9.000 -999.  299.    50.7  0.4140  0.57
      1.00   2.60  229.0  10.0  287.9   9.1    0   0.00   72.  1007.    0 NAD-OS
      NoSubs      LF
39226 17  6 23 174  5  -23.1  0.210 -9.000 -9.000 -999.  231.    35.8  0.4140  0.57
      1.00   2.40  218.2  10.0  287.8   9.1    0   0.00   75.  1007.    0 NAD-OS
      NoSubs      LF
39227 17  6 23 174  6  -18.9  0.335 -9.000 -9.000 -999.  465.   178.1  0.4140  0.57
      0.44   2.90  220.1  10.0  287.9   9.1    0   0.00   72.  1008.    0 NAD-OS
      NoSubs      LF
39228 17  6 23 174  7   35.3  0.377  0.566  0.022  184.  555.  -136.3  0.4140  0.57
      0.24   2.80  230.5  10.0  288.8   9.1    0   0.00   67.  1009.    0 NAD-OS
      NoSubs      LF
39229 17  6 23 174  8   85.1  0.430  0.815  0.019  229.  677.   -84.1  0.4140  0.57
      0.17   3.10  244.6  10.0  290.1   9.1    0   0.00   58.  1009.    0 NAD-OS
      NoSubs      LF
39230 17  6 23 174  9  129.5  0.431  1.007  0.019  283.  680.   -55.7  0.4140  0.57
      0.15   3.00  250.8  10.0  291.4   9.1    0   0.00   52.  1009.    0 NAD-OS
      NoSubs      LF
39231 17  6 23 174 10  165.6  0.473  1.197  0.012  373.  780.   -57.5  0.4140  0.57
      0.14   3.30  242.6  10.0  293.0   9.1    0   0.00   44.  1009.    0 NAD-OS
      NoSubs      LF
39232 17  6 23 174 11  191.5  0.545  1.340  0.007  452.  965.   -76.1  0.4140  0.57
      0.14   3.90  237.2  10.0  294.0   9.1    0   0.00   37.  1008.    0 NAD-OS
      NoSubs      LF
39233 17  6 23 174 12  205.7  0.492  1.423  0.010  504.  832.   -52.0  0.4140  0.57
      0.14   3.40  224.0  10.0  295.5   9.1    0   0.00   32.  1008.    0 NAD-OS
      NoSubs      LF
39234 17  6 23 174 13  208.4  0.492  1.458  0.010  536.  829.   -51.5  0.4140  0.57
      0.14   3.40  212.9  10.0  297.2   9.1    0   0.00   30.  1008.    0 NAD-OS
      NoSubs      LF
39235 17  6 23 174 14  199.8  0.491  1.463  0.010  565.  825.   -53.2  0.4140  0.57
      0.14   3.40  213.3  10.0  298.6   9.1    0   0.00   32.  1008.    0 NAD-OS
      NoSubs      LF
39236 17  6 23 174 15  178.8  0.464  1.435  0.013  594.  761.   -50.4  0.4140  0.57
      0.14   3.20  221.6  10.0  299.4   9.1    0   0.00   34.  1008.    0 NAD-OS
      NoSubs      LF
39237 17  6 23 174 16  146.9  0.435  1.389  0.018  656.  691.   -50.5  0.4140  0.57
      0.15   3.00  216.3  10.0  299.9   9.1    0   0.00   35.  1008.    0 NAD-OS
      NoSubs      LF
39238 17  6 23 174 17  105.3  0.470  1.252  0.012  671.  773.   -88.6  0.4140  0.57
      0.16   3.40  213.2  10.0  298.9   9.1    0   0.00   36.  1008.    0 NAD-OS
      NoSubs      LF
39239 17  6 23 174 18   56.8  0.341  1.023  0.019  678.  490.   -62.7  0.4140  0.57
      0.21   2.40  219.3  10.0  297.6   9.1    0   0.00   39.  1008.    0 NAD-OS
      NoSubs      LF
39240 17  6 23 174 19    6.2  0.382  0.489  0.019  676.  567.  -808.3  0.4140  0.57
      0.34   3.00  233.7  10.0  294.2   9.1    0   0.00   44.  1008.    0 NAD-OS
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      NoSubs      LF
39241 17  6 23 174 20  -31.1  0.285 -9.000 -9.000 -999.  370.    67.0  0.4140  0.57
      0.72    2.80  230.6   10.0  291.2    9.1     0   0.00    47.  1009.     0 NAD-OS
      NoSubs      LF
39242 17  6 23 174 21  -39.7  0.362 -9.000 -9.000 -999.  522.   107.2  0.4140  0.57
      1.00    3.30  226.5   10.0  289.4    9.1     0   0.00    56.  1009.     0 NAD-OS
      NoSubs      LF
39243 17  6 23 174 22  -41.4  0.376 -9.000 -9.000 -999.  553.   115.6  0.4140  0.57
      1.00    3.40  230.9   10.0  288.6    9.1     0   0.00    67.  1010.     0 NAD-OS
      NoSubs      LF
39244 17  6 23 174 23  -34.8  0.316 -9.000 -9.000 -999.  428.    81.6  0.4140  0.57
      1.00    3.00  225.0   10.0  288.4    9.1     0   0.00    67.  1010.     0 NAD-OS
      NoSubs      LF
39245 17  6 23 174 24  -33.1  0.300 -9.000 -9.000 -999.  395.    73.6  0.4140  0.57
      1.00    2.90  218.5   10.0  288.4    9.1     0   0.00    72.  1010.     0 NAD-OS
      NoSubs      LF
39246 17  6 24 175  1  -33.1  0.300 -9.000 -9.000 -999.  395.    73.7  0.4140  0.57
      1.00    2.90  224.9   10.0  288.4    9.1     0   0.00    80.  1010.     0 NAD-OS
      NoSubs      LF
39247 17  6 24 175  2  -34.8  0.316 -9.000 -9.000 -999.  426.    81.7  0.4140  0.57
      1.00    3.00  233.6   10.0  288.8    9.1     0   0.00    80.  1010.     0 NAD-OS
      NoSubs      LF
39248 17  6 24 175  3  -27.5  0.250 -9.000 -9.000 -999.  301.    51.0  0.4140  0.57
      1.00    2.60  229.8   10.0  288.6    9.1     0   0.00    83.  1010.     0 NAD-OS
      NoSubs      LF
39249 17  6 24 175  4  -25.4  0.231 -9.000 -9.000 -999.  266.    43.5  0.4140  0.57
      1.00    2.50  224.2   10.0  288.5    9.1     0   0.00    79.  1010.     0 NAD-OS
      NoSubs      LF
39250 17  6 24 175  5  -29.5  0.267 -9.000 -9.000 -999.  331.    58.2  0.4140  0.57
      1.00    2.70  218.6   10.0  288.1    9.1     0   0.00    79.  1010.     0 NAD-OS
      NoSubs      LF
39251 17  6 24 175  6  -24.7  0.429 -9.000 -9.000 -999.  674.   288.2  0.4140  0.57
      0.44    3.60  229.6   10.0  287.8    9.1     0   0.00    77.  1011.     0 NAD-OS
      NoSubs      LF
39252 17  6 24 175  7   35.0  0.470  0.685  0.009  331.  773.  -268.1  0.4140  0.57
      0.24    3.60  228.1   10.0  288.1    9.1     0   0.00    69.  1011.     0 NAD-OS
      NoSubs      LF
39253 17  6 24 175  8   84.6  0.476  0.995  0.007  420.  787.  -114.7  0.4140  0.57
      0.17    3.50  233.9   10.0  288.9    9.1     0   0.00    62.  1011.     0 NAD-OS
      NoSubs      LF
39254 17  6 24 175  9  129.0  0.181  1.196  0.042  478.  300.    -4.1  0.0100  0.57
      0.15    2.40  265.1   10.0  290.4    9.1     0   0.00    52.  1011.     0 NAD-OS
      NoSubs      LF
39255 17  6 24 175 10  165.1  0.156  1.384  0.041  580.  151.    -2.1  0.0100  0.57
      0.14    1.90  274.1   10.0  291.6    9.1     0   0.00    47.  1011.     0 NAD-OS
      NoSubs      LF
39256 17  6 24 175 11  191.0  0.193  1.462  0.038  590.  203.    -3.4  0.0100  0.57
      0.14    2.50  255.8   10.0  293.0    9.1     0   0.00    39.  1010.     0 NAD-OS
      NoSubs      LF
39257 17  6 24 175 12  205.3  0.436  1.507  0.017  601.  690.   -36.2  0.4140  0.57
      0.14    2.90  240.9   10.0  294.4    9.1     0   0.00    36.  1010.     0 NAD-OS
      NoSubs      LF
39258 17  6 24 175 13  208.1  0.436  1.523  0.017  612.  691.   -35.9  0.4140  0.57
      0.14    2.90  234.8   10.0  296.4    9.1     0   0.00    34.  1009.     0 NAD-OS
      NoSubs      LF
39259 17  6 24 175 14  199.2  0.480  1.509  0.006  622.  796.   -49.8  0.4140  0.57
      0.14    3.30  232.5   10.0  297.4    9.1     0   0.00    36.  1009.     0 NAD-OS
      NoSubs      LF
39260 17  6 24 175 15  178.0  0.464  1.462  0.010  632.  760.   -50.6  0.4140  0.57
      0.14    3.20  228.9   10.0  297.5    9.1     0   0.00    38.  1009.     0 NAD-OS
      NoSubs      LF
39261 17  6 24 175 16  145.8  0.458  1.375  0.012  641.  743.   -59.0  0.4140  0.57
      0.15    3.20  238.7   10.0  297.2    9.1     0   0.00    39.  1008.     0 NAD-OS
      NoSubs      LF
39262 17  6 24 175 17  104.0  0.585  1.232  0.005  647. 1072.  -173.1  0.4140  0.57
      0.16    4.40  222.0   10.0  295.4    9.1     0   0.00    41.  1008.     0 NAD-OS
      NoSubs      LF
39263 17  6 24 175 18   54.9  0.537  0.997  0.005  650.  947.  -253.1  0.4140  0.57
      0.21    4.10  216.4   10.0  292.0    9.1     0   0.00    44.  1008.     0 NAD-OS
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      NoSubs      LF
39264 17  6 24 175 19    5.4  0.418  0.461  0.022  650.  662.  -1215.1  0.4140   0.57
      0.34    3.30  209.7   10.0  291.5    9.1     0   0.00    49.  1009.      0 NAD-OS
      NoSubs      LF
39265 17  6 24 175 20  -38.0  0.347 -9.000 -9.000 -999.  494.     98.8  0.4140   0.57
      0.72    3.20  217.3   10.0  289.9    9.1     0   0.00    56.  1009.      0 NAD-OS
      NoSubs      LF
39266 17  6 24 175 21  -20.4  0.186 -9.000 -9.000 -999.  213.     28.4  0.4140   0.57
      1.00    2.30  224.9   10.0  289.5    9.1     0   0.00    60.  1010.      0 NAD-OS
      NoSubs      LF
39267 17  6 24 175 22  -23.1  0.210 -9.000 -9.000 -999.  231.     36.2  0.4140   0.57
      1.00    2.40  229.1   10.0  289.0    9.1     0   0.00    69.  1010.      0 NAD-OS
      NoSubs      LF
39268 17  6 24 175 23  -27.5  0.250 -9.000 -9.000 -999.  300.     51.1  0.4140   0.57
      1.00    2.60  243.5   10.0  289.1    9.1     0   0.00    69.  1010.      0 NAD-OS
      NoSubs      LF
39269 17  6 24 175 24   -9.4  0.090 -9.000 -9.000 -999.   92.      6.9  0.0100   0.57
      1.00    3.10  257.8   10.0  289.1    9.1     0   0.00    69.  1010.      0 NAD-OS
      NoSubs      LF
39270 17  6 25 176  1  -36.5  0.331 -9.000 -9.000 -999.  458.     89.7  0.4140   0.57
      1.00    3.10  227.9   10.0  288.4    9.1     0   0.00    72.  1010.      0 NAD-OS
      NoSubs      LF
39271 17  6 25 176  2  -27.5  0.249 -9.000 -9.000 -999.  302.     50.7  0.4140   0.57
      1.00    2.60  221.0   10.0  287.9    9.1     0   0.00    77.  1010.      0 NAD-OS
      NoSubs      LF
39272 17  6 25 176  3  -23.2  0.209 -9.000 -9.000 -999.  230.     35.7  0.4140   0.57
      1.00    2.40  220.0   10.0  287.5    9.1     0   0.00    79.  1010.      0 NAD-OS
      NoSubs      LF
39273 17  6 25 176  4  -29.5  0.267 -9.000 -9.000 -999.  331.     58.0  0.4140   0.57
      1.00    2.70  220.2   10.0  287.4    9.1     0   0.00    83.  1011.      0 NAD-OS
      NoSubs      LF
39274 17  6 25 176  5  -40.0  0.361 -9.000 -9.000 -999.  521.    106.2  0.4140   0.57
      1.00    3.30  219.8   10.0  287.5    9.1     0   0.00    83.  1011.      0 NAD-OS
      NoSubs      LF
39275 17  6 25 176  6  -17.9  0.306 -9.000 -9.000 -999.  408.    144.5  0.4140   0.57
      0.44    2.70  214.6   10.0  287.6    9.1     0   0.00    79.  1012.      0 NAD-OS
      NoSubs      LF
39276 17  6 25 176  7   39.2  0.390 -9.000 -9.000 -999.  585.   -136.8  0.4140   0.57
      0.24    2.90  223.3   10.0  287.9    9.1     0   0.00    77.  1012.      3 NAD-OS
      NoSubs      LF
39277 17  6 25 176  8   88.1  0.420 -9.000 -9.000 -999.  652.    -75.7  0.4140   0.57
      0.17    3.00  221.2   10.0  288.1    9.1     0   0.00    72.  1012.      3 NAD-OS
      NoSubs      LF
39278 17  6 25 176  9  128.4  0.453 -9.000 -9.000 -999.  731.    -65.3  0.4140   0.57
      0.15    3.20  241.9   10.0  288.9    9.1     0   0.00    67.  1012.      0 NAD-OS
      NoSubs      LF
39279 17  6 25 176 10  167.2  0.462 -9.000 -9.000 -999.  753.    -53.2  0.4140   0.57
      0.14    3.20  241.1   10.0  289.5    9.1     0   0.00    60.  1012.      3 NAD-OS
      NoSubs      LF
39280 17  6 25 176 11  190.1  0.500 -9.000 -9.000 -999.  848.    -59.4  0.4140   0.57
      0.14    3.50  247.1   10.0  290.4    9.1     0   0.00    58.  1012.      0 NAD-OS
      NoSubs      LF
39281 17  6 25 176 12  204.6  0.171 -9.000 -9.000 -999.  329.     -2.2  0.0100   0.57
      0.14    2.10  276.7   10.0  292.5    9.1     0   0.00    50.  1012.      0 NAD-OS
      NoSubs      LF
39282 17  6 25 176 13  207.1  0.205 -9.000 -9.000 -999.  225.     -3.8  0.0100   0.57
      0.14    2.70  258.7   10.0  293.9    9.1     0   0.00    41.  1012.      0 NAD-OS
      NoSubs      LF
39283 17  6 25 176 14  198.2  0.512 -9.000 -9.000 -999.  880.    -61.2  0.4140   0.57
      0.14    3.60  237.5   10.0  294.6    9.1     0   0.00    34.  1012.      0 NAD-OS
      NoSubs      LF
39284 17  6 25 176 15  177.4  0.486 -9.000 -9.000 -999.  816.    -58.5  0.4140   0.57
      0.14    3.40  234.3   10.0  295.8    9.1     0   0.00    37.  1011.      0 NAD-OS
      NoSubs      LF
39285 17  6 25 176 16  145.4  0.502 -9.000 -9.000 -999.  854.    -78.5  0.4140   0.57
      0.15    3.60  229.4   10.0  295.9    9.1     0   0.00    35.  1011.      0 NAD-OS
      NoSubs      LF
39286 17  6 25 176 17  104.2  0.458 -9.000 -9.000 -999.  747.    -83.2  0.4140   0.57
      0.16    3.30  217.7   10.0  295.6    9.1     0   0.00    35.  1010.      0 NAD-OS
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      NoSubs      LF
39287 17  6 25 176 18   55.8  0.455 -9.000 -9.000 -999.  737.   -152.0  0.4140   0.57
      0.21    3.40  217.8   10.0  294.4    9.1     0   0.00    39.  1011.     0 NAD-OS
      NoSubs      LF
39288 17  6 25 176 19    5.9  0.431 -9.000 -9.000 -999.  680.  -1222.9  0.4140   0.57
      0.34    3.40  250.4   10.0  292.6    9.1     0   0.00    52.  1011.     0 NAD-OS
      NoSubs      LF
39289 17  6 25 176 20  -15.3  0.140 -9.000 -9.000 -999.  252.     16.1  0.0100   0.57
      0.72    3.50  266.6   10.0  290.8    9.1     0   0.00    65.  1012.     0 NAD-OS
      NoSubs      LF
39290 17  6 25 176 21  -19.3  0.176 -9.000 -9.000 -999.  177.     25.3  0.0100   0.57
      1.00    3.90  256.4   10.0  289.9    9.1     0   0.00    74.  1012.     0 NAD-OS
      NoSubs      LF
39291 17  6 25 176 22  -17.5  0.159 -9.000 -9.000 -999.  152.     20.6  0.0100   0.57
      1.00    3.70  259.1   10.0  289.5    9.1     0   0.00    74.  1013.     0 NAD-OS
      NoSubs      LF
39292 17  6 25 176 23  -47.7  0.433 -9.000 -9.000 -999.  684.    153.7  0.4140   0.57
      1.00    3.80  248.7   10.0  289.4    9.1     0   0.00    77.  1013.     0 NAD-OS
      NoSubs      LF
39293 17  6 25 176 24  -43.0  0.391 -9.000 -9.000 -999.  587.    125.0  0.4140   0.57
      1.00    3.50  248.1   10.0  289.4    9.1     0   0.00    77.  1013.     0 NAD-OS
      NoSubs      LF
39294 17  6 26 177  1  -24.4  0.443 -9.000 -9.000 -999.  707.    321.8  0.4140   0.57
      1.00    3.70  250.4   10.0  289.2    9.1     0   0.00    77.  1013.    10 NAD-OS
      NoSubs      LF
39295 17  6 26 177  2  -22.3  0.403 -9.000 -9.000 -999.  616.    266.2  0.4140   0.57
      1.00    3.40  248.9   10.0  288.9    9.1     0   0.00    77.  1013.    10 NAD-OS
      NoSubs      LF
39296 17  6 26 177  3   -9.1  0.164 -9.000 -9.000 -999.  227.     44.1  0.0100   0.57
      1.00    3.30  253.2   10.0  288.9    9.1     0   0.00    77.  1013.    10 NAD-OS
      NoSubs      LF
39297 17  6 26 177  4   -7.0  0.127 -9.000 -9.000 -999.  111.     26.6  0.0100   0.57
      1.00    2.80  260.8   10.0  288.9    9.1     0   0.00    77.  1013.    10 NAD-OS
      NoSubs      LF
39298 17  6 26 177  5   -7.0  0.127 -9.000 -9.000 -999.  109.     26.6  0.0100   0.57
      1.00    2.80  263.7   10.0  288.9    9.1     0   0.00    74.  1013.    10 NAD-OS
      NoSubs      LF
39299 17  6 26 177  6   -3.7  0.107 -9.000 -9.000 -999.   84.     29.9  0.0100   0.57
      0.45    2.30  279.5   10.0  289.1    9.1     0   0.00    74.  1013.    10 NAD-OS
      NoSubs      LF
39300 17  6 26 177  7    7.4  0.139  0.451  0.009  446.  125.    -33.1  0.0100   0.57
      0.24    2.20  270.4   10.0  289.2    9.1     0   0.00    72.  1014.    10 NAD-OS
      NoSubs      LF
39301 17  6 26 177  8   19.9  0.164  0.667  0.017  538.  159.    -19.9  0.0100   0.57
      0.17    2.50  257.2   10.0  289.6    9.1     0   0.00    67.  1014.    10 NAD-OS
      NoSubs      LF
39302 17  6 26 177  9  106.7  0.189  1.324  0.038  787.  198.     -5.7  0.0100   0.57
      0.15    2.60  263.0   10.0  290.4    9.1     0   0.00    65.  1014.     7 NAD-OS
      NoSubs      LF
39303 17  6 26 177 10  164.6  0.235  1.548  0.036  816.  273.     -7.1  0.0100   0.57
      0.14    3.30  254.5   10.0  291.2    9.1     0   0.00    56.  1014.     0 NAD-OS
      NoSubs      LF
39304 17  6 26 177 11  190.7  0.204  1.647  0.035  848.  221.     -4.0  0.0100   0.57
      0.14    2.70  256.8   10.0  292.8    9.1     0   0.00    52.  1014.     0 NAD-OS
      NoSubs      LF
39305 17  6 26 177 12  205.0  0.211  1.724  0.033  905.  232.     -4.1  0.0100   0.57
      0.14    2.80  265.0   10.0  294.0    9.1     0   0.00    45.  1013.     0 NAD-OS
      NoSubs      LF
39306 17  6 26 177 13  207.5  0.217  1.759  0.031  949.  242.     -4.4  0.0100   0.57
      0.14    2.90  268.0   10.0  294.9    9.1     0   0.00    46.  1013.     0 NAD-OS
      NoSubs      LF
39307 17  6 26 177 14  198.5  0.227  1.751  0.030  978.  260.     -5.3  0.0100   0.57
      0.14    3.10  264.7   10.0  295.4    9.1     0   0.00    43.  1013.     0 NAD-OS
      NoSubs      LF
39308 17  6 26 177 15  177.5  0.236  1.696  0.028  993.  276.     -6.7  0.0100   0.57
      0.14    3.30  266.6   10.0  295.9    9.1     0   0.00    39.  1012.     0 NAD-OS
      NoSubs      LF
39309 17  6 26 177 16  145.8  0.154  1.595  0.027 1006.  147.     -2.3  0.0100   0.57
      0.15    1.90  280.9   10.0  296.6    9.1     0   0.00    43.  1012.     0 NAD-OS
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      NoSubs      LF
39310 17  6 26 177 17  104.5  0.161  1.431  0.026 1014.  155.    -3.6  0.0100   0.57
      0.16    2.10  283.2   10.0  296.0    9.1     0   0.00    44.  1011.     0 NAD-OS
      NoSubs      LF
39311 17  6 26 177 18   56.0  0.164  1.165  0.026 1018.  159.    -7.1  0.0100   0.57
      0.21    2.30  281.5   10.0  294.6    9.1     0   0.00    51.  1011.     0 NAD-OS
      NoSubs      LF
39312 17  6 26 177 19    6.2  0.138  0.559  0.026 1017.  124.   -38.6  0.0100   0.57
      0.34    2.20  279.4   10.0  293.1    9.1     0   0.00    58.  1012.     0 NAD-OS
      NoSubs      LF
39313 17  6 26 177 20  -19.2  0.176 -9.000 -9.000 -999.  177.    25.6  0.0100   0.57
      0.72    3.90  264.8   10.0  291.1    9.1     0   0.00    62.  1012.     0 NAD-OS
      NoSubs      LF
39314 17  6 26 177 21  -19.3  0.176 -9.000 -9.000 -999.  177.    25.4  0.0100   0.57
      1.00    3.90  265.4   10.0  290.4    9.1     0   0.00    69.  1012.     0 NAD-OS
      NoSubs      LF
39315 17  6 26 177 22  -14.1  0.128 -9.000 -9.000 -999.  110.    13.5  0.0100   0.57
      1.00    3.40  253.5   10.0  290.1    9.1     0   0.00    77.  1012.     0 NAD-OS
      NoSubs      LF
39316 17  6 26 177 23  -41.3  0.376 -9.000 -9.000 -999.  554.   116.3  0.4140   0.57
      1.00    3.40  247.0   10.0  290.0    9.1     0   0.00    77.  1012.     0 NAD-OS
      NoSubs      LF
39317 17  6 26 177 24  -33.6  0.320 -9.000 -9.000 -999.  436.    87.8  0.4140   0.57
      1.00    3.00  244.6   10.0  289.8    9.1     0   0.00    77.  1012.     3 NAD-OS
      NoSubs      LF
39318 17  6 27 178  1  -36.5  0.332 -9.000 -9.000 -999.  458.    90.1  0.4140   0.57
      1.00    3.10  246.8   10.0  289.4    9.1     0   0.00    80.  1012.     0 NAD-OS
      NoSubs      LF
39319 17  6 27 178  2   -6.2  0.078 -9.000 -9.000 -999.  171.     6.9  0.0100   0.57
      1.00    2.70  254.9   10.0  289.0    9.1     0   0.00    80.  1011.     7 NAD-OS
      NoSubs      LF
39320 17  6 27 178  3  -16.2  0.294 -9.000 -9.000 -999.  382.   141.2  0.4140   0.57
      1.00    2.60  238.7   10.0  288.5    9.1     0   0.00    83.  1011.    10 NAD-OS
      NoSubs      LF
39321 17  6 27 178  4  -17.8  0.322 -9.000 -9.000 -999.  438.   169.3  0.4140   0.57
      1.00    2.80  243.2   10.0  288.5    9.1     0   0.00    83.  1011.    10 NAD-OS
      NoSubs      LF
39322 17  6 27 178  5  -18.5  0.336 -9.000 -9.000 -999.  467.   184.2  0.4140   0.57
      1.00    2.90  249.9   10.0  288.5    9.1     0   0.00    83.  1011.    10 NAD-OS
      NoSubs      LF
39323 17  6 27 178  6  -12.3  0.346 -9.000 -9.000 -999.  489.   305.3  0.4140   0.57
      0.45    2.90  243.6   10.0  288.8    9.1     0   0.00    77.  1012.    10 NAD-OS
      NoSubs      LF
39324 17  6 27 178  7    7.3  0.286  0.384  0.010  280.  370.   -292.2  0.4140   0.57
      0.24    2.20  242.2   10.0  288.9    9.1     0   0.00    74.  1012.    10 NAD-OS
      NoSubs      LF
39325 17  6 27 178  8   19.8  0.298  0.568  0.010  334.  391.   -120.9  0.4140   0.57
      0.17    2.20  251.8   10.0  289.5    9.1     0   0.00    72.  1012.    10 NAD-OS
      NoSubs      LF
39326 17  6 27 178  9  126.5  0.175  1.257  0.022  567.  184.    -3.8  0.0100   0.57
      0.15    2.30  264.9   10.0  290.9    9.1     0   0.00    65.  1012.     5 NAD-OS
      NoSubs      LF
39327 17  6 27 178 10  164.8  0.167  1.441  0.028  657.  164.    -2.6  0.0100   0.57
      0.14    2.10  274.1   10.0  292.0    9.1     0   0.00    58.  1011.     0 NAD-OS
      NoSubs      LF
39328 17  6 27 178 11  190.7  0.410  1.547  0.028  702.  631.   -32.7  0.4140   0.57
      0.14    2.70  239.7   10.0  292.9    9.1     0   0.00    54.  1011.     0 NAD-OS
      NoSubs      LF
39329 17  6 27 178 12  205.0  0.390  1.649  0.028  790.  586.   -26.2  0.4140   0.57
      0.14    2.50  243.7   10.0  294.0    9.1     0   0.00    46.  1011.     0 NAD-OS
      NoSubs      LF
39330 17  6 27 178 13  207.4  0.436  1.755  0.029  941.  690.   -36.0  0.4140   0.57
      0.14    2.90  236.1   10.0  294.9    9.1     0   0.00    44.  1010.     0 NAD-OS
      NoSubs      LF
39331 17  6 27 178 14  198.6  0.435  1.751  0.027  975.  688.   -37.3  0.4140   0.57
      0.14    2.90  223.1   10.0  295.6    9.1     0   0.00    42.  1010.     0 NAD-OS
      NoSubs      LF
39332 17  6 27 178 15  177.4  0.497  1.699  0.026  997.  841.   -62.4  0.4140   0.57
      0.14    3.50  218.3   10.0  295.6    9.1     0   0.00    44.  1010.     0 NAD-OS
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      NoSubs      LE
39333 17  6 27 178 16  145.3  0.536  1.594  0.024 1006.  942.   -95.6  0.4140   0.57
      0.15    3.90  207.9   10.0  295.1    9.1     0   0.00    43.  1009.      0 NAD-OS
      NoSubs      LE
39334 17  6 27 178 17  103.9  0.492  1.429  0.024 1011.  832.  -103.4  0.4140   0.57
      0.16    3.60  221.8   10.0  294.4    9.1     0   0.00    47.  1009.      0 NAD-OS
      NoSubs      LE
39335 17  6 27 178 18   55.7  0.455  1.162  0.023 1014.  738.  -152.2  0.4140   0.57
      0.21    3.40  235.2   10.0  293.4    9.1     0   0.00    52.  1009.      0 NAD-OS
      NoSubs      LE
39336 17  6 27 178 19    5.9  0.407  0.551  0.023 1014.  624. -1019.1  0.4140   0.57
      0.34    3.20  223.3   10.0  292.1    9.1     0   0.00    62.  1009.      0 NAD-OS
      NoSubs      LE
39337 17  6 27 178 20  -47.5  0.433 -9.000 -9.000 -999.  684.   154.2  0.4140   0.57
      0.72    3.80  206.2   10.0  289.9    9.1     0   0.00    72.  1010.      0 NAD-OS
      NoSubs      LE
39338 17  6 27 178 21  -34.8  0.316 -9.000 -9.000 -999.  436.    81.9  0.4140   0.57
      1.00    3.00  209.4   10.0  289.1    9.1     0   0.00    74.  1010.      0 NAD-OS
      NoSubs      LE
39339 17  6 27 178 22  -41.5  0.376 -9.000 -9.000 -999.  553.   115.4  0.4140   0.57
      1.00    3.40  220.6   10.0  288.4    9.1     0   0.00    77.  1010.      0 NAD-OS
      NoSubs      LE
39340 17  6 27 178 23  -41.5  0.376 -9.000 -9.000 -999.  553.   115.1  0.4140   0.57
      1.00    3.40  228.4   10.0  287.6    9.1     0   0.00    77.  1010.      0 NAD-OS
      NoSubs      LE
39341 17  6 27 178 24  -36.6  0.331 -9.000 -9.000 -999.  459.    89.2  0.4140   0.57
      1.00    3.10  226.7   10.0  287.2    9.1     0   0.00    80.  1010.      0 NAD-OS
      NoSubs      LE
39342 17  6 28 179  1  -31.4  0.284 -9.000 -9.000 -999.  364.    65.4  0.4140   0.57
      1.00    2.80  225.4   10.0  287.0    9.1     0   0.00    77.  1009.      0 NAD-OS
      NoSubs      LE
39343 17  6 28 179  2  -29.5  0.267 -9.000 -9.000 -999.  331.    57.8  0.4140   0.57
      1.00    2.70  226.6   10.0  286.9    9.1     0   0.00    80.  1009.      0 NAD-OS
      NoSubs      LE
39344 17  6 28 179  3  -29.5  0.267 -9.000 -9.000 -999.  330.    57.8  0.4140   0.57
      1.00    2.70  229.5   10.0  286.8    9.1     0   0.00    80.  1009.      0 NAD-OS
      NoSubs      LE
39345 17  6 28 179  4  -36.7  0.331 -9.000 -9.000 -999.  457.    89.0  0.4140   0.57
      1.00    3.10  227.7   10.0  286.8    9.1     0   0.00    83.  1009.      0 NAD-OS
      NoSubs      LE
39346 17  6 28 179  5  -29.5  0.267 -9.000 -9.000 -999.  332.    57.8  0.4140   0.57
      1.00    2.70  220.5   10.0  286.8    9.1     0   0.00    80.  1009.      0 NAD-OS
      NoSubs      LE
39347 17  6 28 179  6  -11.0  0.179 -9.000 -9.000 -999.  185.    46.9  0.4140   0.57
      0.45    1.90  220.7   10.0  287.0    9.1     0   0.00    80.  1010.      0 NAD-OS
      NoSubs      LE
39348 17  6 28 179  7   33.9  0.353  0.710  0.034  379.  504.   -117.0  0.4140   0.57
      0.24    2.60  213.9   10.0  287.9    9.1     0   0.00    74.  1010.      0 NAD-OS
      NoSubs      LE
39349 17  6 28 179  8   83.7  0.407  1.088  0.035  555.  623.    -72.6  0.4140   0.57
      0.17    2.90  221.3   10.0  289.0    9.1     0   0.00    72.  1011.      0 NAD-OS
      NoSubs      LE
39350 17  6 28 179  9  128.1  0.510  1.318  0.014  645.  873.    -93.2  0.4140   0.57
      0.15    3.70  232.6   10.0  289.8    9.1     0   0.00    64.  1010.      0 NAD-OS
      NoSubs      LE
39351 17  6 28 179 10  164.1  0.586  1.452  0.006  673. 1074.   -110.3  0.4140   0.57
      0.14    4.30  236.8   10.0  290.6    9.1     0   0.00    58.  1010.      0 NAD-OS
      NoSubs      LE
39352 17  6 28 179 11  190.2  0.522  1.544  0.010  698.  911.    -67.5  0.4140   0.57
      0.14    3.70  228.6   10.0  291.8    9.1     0   0.00    51.  1010.      0 NAD-OS
      NoSubs      LE
39353 17  6 28 179 12  204.7  0.503  1.602  0.016  725.  857.    -56.0  0.4140   0.57
      0.14    3.50  230.4   10.0  293.4    9.1     0   0.00    45.  1010.      0 NAD-OS
      NoSubs      LE
39354 17  6 28 179 13  207.6  0.425  1.629  0.027  751.  670.    -33.2  0.4140   0.57
      0.14    2.80  231.0   10.0  295.4    9.1     0   0.00    40.  1009.      0 NAD-OS
      NoSubs      LE
39355 17  6 28 179 14  199.0  0.435  1.625  0.025  777.  688.    -37.2  0.4140   0.57
      0.14    2.90  230.7   10.0  296.6    9.1     0   0.00    36.  1009.      0 NAD-OS
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      NoSubs      LF
39356 17  6 28 179 15  177.9  0.475  1.575  0.024  791.  786.    -54.3  0.4140   0.57
      0.14    3.30  220.9   10.0  296.8    9.1     0   0.00    32.  1008.      0 NAD-OS
      NoSubs      LF
39357 17  6 28 179 16  145.7  0.480  1.481  0.022  802.  797.    -68.1  0.4140   0.57
      0.15    3.40  210.5   10.0  296.1    9.1     0   0.00    36.  1008.      0 NAD-OS
      NoSubs      LF
39358 17  6 28 179 17  104.2  0.527  1.329  0.009  810.  918.   -126.4  0.4140   0.57
      0.16    3.90  206.4   10.0  294.9    9.1     0   0.00    37.  1008.      0 NAD-OS
      NoSubs      LF
39359 17  6 28 179 18   56.0  0.467  1.082  0.021  814.  769.   -163.2  0.4140   0.57
      0.21    3.50  205.5   10.0  293.9    9.1     0   0.00    40.  1008.      0 NAD-OS
      NoSubs      LF
39360 17  6 28 179 19    6.2  0.394  0.521  0.021  814.  599.   -885.4  0.4140   0.57
      0.34    3.10  208.2   10.0  292.9    9.1     0   0.00    52.  1008.      0 NAD-OS
      NoSubs      LF
39361 17  6 28 179 20  -34.6  0.317 -9.000 -9.000 -999.  431.     82.7  0.4140   0.57
      0.72    3.00  207.4   10.0  290.8    9.1     0   0.00    62.  1009.      0 NAD-OS
      NoSubs      LF
39362 17  6 28 179 21  -29.4  0.268 -9.000 -9.000 -999.  333.     58.7  0.4140   0.57
      1.00    2.70  220.9   10.0  289.4    9.1     0   0.00    72.  1009.      0 NAD-OS
      NoSubs      LF
39363 17  6 28 179 22  -20.4  0.185 -9.000 -9.000 -999.  194.     28.0  0.4140   0.57
      1.00    2.30  228.4   10.0  288.4    9.1     0   0.00    77.  1009.      0 NAD-OS
      NoSubs      LF
39364 17  6 28 179 23  -10.2  0.113 -9.000 -9.000 -999.   93.     12.8  0.4140   0.57
      1.00    1.80  236.0   10.0  287.9    9.1     0   0.00    77.  1010.      0 NAD-OS
      NoSubs      LF
39365 17  6 28 179 24  -12.6  0.126 -9.000 -9.000 -999.  107.     14.2  0.4140   0.57
      1.00    2.00  233.5   10.0  287.6    9.1     0   0.00    77.  1010.      0 NAD-OS
      NoSubs      LF
39366 17  6 29 180  1   -9.1  0.107 -9.000 -9.000 -999.   84.     12.1  0.4140   0.57
      1.00    1.70  223.9   10.0  287.1    9.1     0   0.00    80.  1010.      0 NAD-OS
      NoSubs      LF
39367 17  6 29 180  2   -1.5  0.044 -9.000 -9.000 -999.   24.      5.0  0.4140   0.57
      1.00    0.70  214.8   10.0  286.9    9.1     0   0.00    80.  1009.      0 NAD-OS
      NoSubs      LF
39368 17  6 29 180  3   -7.1  0.094 -9.000 -9.000 -999.   69.     10.6  0.4140   0.57
      1.00    1.50  226.1   10.0  286.8    9.1     0   0.00    80.  1010.      0 NAD-OS
      NoSubs      LF
39369 17  6 29 180  4  -10.2  0.113 -9.000 -9.000 -999.   91.     12.8  0.4140   0.57
      1.00    1.80  208.5   10.0  286.5    9.1     0   0.00    80.  1010.      0 NAD-OS
      NoSubs      LF
39370 17  6 29 180  5   -8.1  0.100 -9.000 -9.000 -999.   76.     11.3  0.4140   0.57
      1.00    1.60  211.5   10.0  286.4    9.1     0   0.00    83.  1010.      0 NAD-OS
      NoSubs      LF
39371 17  6 29 180  6   -3.4  0.075 -9.000 -9.000 -999.   50.     11.3  0.4140   0.57
      0.45    1.20  227.0   10.0  286.9    9.1     0   0.00    80.  1011.      0 NAD-OS
      NoSubs      LF
39372 17  6 29 180  7   33.6  0.353  0.818  0.039  587.  503.   -117.9  0.4140   0.57
      0.24    2.60  219.1   10.0  287.9    9.1     0   0.00    71.  1011.      0 NAD-OS
      NoSubs      LF
39373 17  6 29 180  8   83.5  0.373  1.116  0.038  601.  547.    -56.3  0.4140   0.57
      0.17    2.60  218.6   10.0  289.0    9.1     0   0.00    67.  1012.      0 NAD-OS
      NoSubs      LF
39374 17  6 29 180  9  127.9  0.464  1.301  0.015  622.  759.    -70.6  0.4140   0.57
      0.15    3.30  220.8   10.0  289.9    9.1     0   0.00    58.  1012.      0 NAD-OS
      NoSubs      LF
39375 17  6 29 180 10  164.0  0.495  1.429  0.010  643.  834.    -66.6  0.4140   0.57
      0.14    3.50  242.7   10.0  290.9    9.1     0   0.00    52.  1012.      0 NAD-OS
      NoSubs      LF
39376 17  6 29 180 11  190.3  0.421  1.514  0.032  659.  661.    -35.5  0.4140   0.57
      0.14    2.80  240.5   10.0  292.6    9.1     0   0.00    45.  1012.      0 NAD-OS
      NoSubs      LF
39377 17  6 29 180 12  204.9  0.424  1.565  0.029  675.  663.    -33.6  0.4140   0.57
      0.14    2.80  249.3   10.0  294.4    9.1     0   0.00    43.  1011.      0 NAD-OS
      NoSubs      LF
39378 17  6 29 180 13  208.0  0.436  1.586  0.027  692.  691.    -35.9  0.4140   0.57
      0.14    2.90  230.4   10.0  296.4    9.1     0   0.00    33.  1011.      0 NAD-OS
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      NoSubs      LF
39379 17  6 29 180 14  199.6  0.446  1.576  0.023  707.  715.    -40.1  0.4140   0.57
      0.14    3.00  231.9   10.0  297.9    9.1     0   0.00    29.  1010.      0 NAD-OS
      NoSubs      LF
39380 17  6 29 180 15  178.5  0.487  1.526  0.011  718.  814.    -58.2  0.4140   0.57
      0.14    3.40  215.8   10.0  297.9    9.1     0   0.00    28.  1010.      0 NAD-OS
      NoSubs      LF
39381 17  6 29 180 16  145.8  0.583  1.432  0.005  727. 1066.   -122.1  0.4140   0.57
      0.15    4.30  205.9   10.0  296.2    9.1     0   0.00    34.  1010.      0 NAD-OS
      NoSubs      LF
39382 17  6 29 180 17  104.4  0.481  1.285  0.012  733.  811.    -96.1  0.4140   0.57
      0.16    3.50  208.3   10.0  295.2    9.1     0   0.00    25.  1010.      0 NAD-OS
      NoSubs      LF
39383 17  6 29 180 18   56.2  0.432  1.047  0.019  736.  684.   -129.3  0.4140   0.57
      0.20    3.20  223.9   10.0  294.4    9.1     0   0.00    42.  1010.      0 NAD-OS
      NoSubs      LF
39384 17  6 29 180 19    6.2  0.419  0.504  0.019  736.  651.  -1061.5  0.4140   0.57
      0.34    3.30  219.7   10.0  292.8    9.1     0   0.00    58.  1010.      0 NAD-OS
      NoSubs      LF
39385 17  6 29 180 20  -33.0  0.301 -9.000 -9.000 -999.  405.     74.2  0.4140   0.57
      0.72    2.90  224.8   10.0  289.5    9.1     0   0.00    71.  1011.      0 NAD-OS
      NoSubs      LF
39386 17  6 29 180 21  -23.2  0.210 -9.000 -9.000 -999.  235.     35.9  0.4140   0.57
      1.00    2.40  230.8   10.0  288.1    9.1     0   0.00    77.  1011.      0 NAD-OS
      NoSubs      LF
39387 17  6 29 180 22   -9.1  0.107 -9.000 -9.000 -999.   89.     12.1  0.4140   0.57
      1.00    1.70  231.5   10.0  287.8    9.1     0   0.00    80.  1011.      0 NAD-OS
      NoSubs      LF
39388 17  6 29 180 23   -8.1  0.100 -9.000 -9.000 -999.   76.     11.4  0.4140   0.57
      1.00    1.60  232.2   10.0  287.5    9.1     0   0.00    80.  1011.      0 NAD-OS
      NoSubs      LF
39389 17  6 29 180 24  -31.4  0.284 -9.000 -9.000 -999.  363.     65.4  0.4140   0.57
      1.00    2.80  236.2   10.0  287.0    9.1     0   0.00    80.  1011.      0 NAD-OS
      NoSubs      LF
39390 17  6 30 181  1  -29.6  0.267 -9.000 -9.000 -999.  331.     57.7  0.4140   0.57
      1.00    2.70  236.9   10.0  286.6    9.1     0   0.00    83.  1011.      0 NAD-OS
      NoSubs      LF
39391 17  6 30 181  2  -23.2  0.209 -9.000 -9.000 -999.  230.     35.3  0.4140   0.57
      1.00    2.40  232.5   10.0  286.2    9.1     0   0.00    83.  1011.      0 NAD-OS
      NoSubs      LF
39392 17  6 30 181  3  -11.4  0.119 -9.000 -9.000 -999.  102.     13.5  0.4140   0.57
      1.00    1.90  230.9   10.0  286.1    9.1     0   0.00    83.  1011.      0 NAD-OS
      NoSubs      LF
39393 17  6 30 181  4  -12.6  0.126 -9.000 -9.000 -999.  107.     14.2  0.4140   0.57
      1.00    2.00  228.6   10.0  285.9    9.1     0   0.00    86.  1011.      0 NAD-OS
      NoSubs      LF
39394 17  6 30 181  5   -7.1  0.094 -9.000 -9.000 -999.   69.     10.6  0.4140   0.57
      1.00    1.50  227.0   10.0  285.6    9.1     0   0.00    86.  1011.      0 NAD-OS
      NoSubs      LF
39395 17  6 30 181  6   -1.3  0.050 -9.000 -9.000 -999.   27.      8.7  0.4140   0.57
      0.45    0.80  227.9   10.0  286.1    9.1     0   0.00    83.  1011.      3 NAD-OS
      NoSubs      LF
39396 17  6 30 181  7   33.2  0.273  0.662  0.021  315.  343.    -55.4  0.4140   0.57
      0.24    1.90  233.7   10.0  287.4    9.1     0   0.00    77.  1012.      0 NAD-OS
      NoSubs      LF
39397 17  6 30 181  8   83.1  0.351  1.061  0.030  519.  499.    -46.9  0.4140   0.57
      0.17    2.40  234.6   10.0  288.8    9.1     0   0.00    69.  1012.      0 NAD-OS
      NoSubs      LF
39398 17  6 30 181  9  127.5  0.487  1.315  0.020  644.  815.    -81.6  0.4140   0.57
      0.15    3.50  234.7   10.0  289.4    9.1     0   0.00    62.  1012.      0 NAD-OS
      NoSubs      LF
39399 17  6 30 181 10  164.0  0.428  1.442  0.028  661.  675.    -43.1  0.4140   0.57
      0.14    2.90  246.6   10.0  291.1    9.1     0   0.00    54.  1011.      0 NAD-OS
      NoSubs      LF
39400 17  6 30 181 11  190.1  0.489  1.524  0.020  673.  820.    -55.4  0.4140   0.57
      0.14    3.40  248.9   10.0  292.4    9.1     0   0.00    45.  1011.      0 NAD-OS
      NoSubs      LF
39401 17  6 30 181 12  205.0  0.435  1.574  0.025  687.  692.    -36.3  0.4140   0.57
      0.14    2.90  235.5   10.0  294.8    9.1     0   0.00    41.  1011.      0 NAD-OS
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      NoSubs      LF
39402 17  6 30 181 13  208.0  0.481  1.595  0.021  703.  800.    -48.2  0.4140   0.57
      0.14    3.30  222.6   10.0  296.8    9.1     0   0.00    38.  1010.      0 NAD-OS
      NoSubs      LF
39403 17  6 30 181 14  199.4  0.513  1.591  0.018  728.  880.    -60.9  0.4140   0.57
      0.14    3.60  211.4   10.0  297.5    9.1     0   0.00    37.  1010.      0 NAD-OS
      NoSubs      LF
39404 17  6 30 181 15  178.4  0.532  1.558  0.016  765.  929.    -75.8  0.4140   0.57
      0.14    3.80  218.1   10.0  297.8    9.1     0   0.00    34.  1009.      0 NAD-OS
      NoSubs      LF
39405 17  6 30 181 16  146.3  0.559  1.480  0.017  798. 1003.   -107.7  0.4140   0.57
      0.15    4.10  212.3   10.0  297.2    9.1     0   0.00    38.  1009.      0 NAD-OS
      NoSubs      LF
39406 17  6 30 181 17  105.3  0.493  1.338  0.020  819.  835.   -102.3  0.4140   0.57
      0.16    3.60  207.9   10.0  297.2    9.1     0   0.00    41.  1008.      0 NAD-OS
      NoSubs      LF
39407 17  6 30 181 18   56.9  0.432  1.095  0.020  829.  686.   -127.6  0.4140   0.57
      0.20    3.20  221.5   10.0  296.2    9.1     0   0.00    47.  1008.      0 NAD-OS
      NoSubs      LF
39408 17  6 30 181 19    6.6  0.383  0.534  0.020  827.  570.   -760.1  0.4140   0.57
      0.34    3.00  222.7   10.0  293.8    9.1     0   0.00    56.  1008.      0 NAD-OS
      NoSubs      LF
39409 17  6 30 181 20  -30.9  0.285 -9.000 -9.000 -999.  372.     67.6  0.4140   0.57
      0.72    2.80  223.7   10.0  292.8    9.1     0   0.00    65.  1009.      0 NAD-OS
      NoSubs      LF
39410 17  6 30 181 21  -20.4  0.187 -9.000 -9.000 -999.  199.     28.9  0.4140   0.57
      1.00    2.30  219.1   10.0  291.2    9.1     0   0.00    69.  1009.      0 NAD-OS
      NoSubs      LF
39411 17  6 30 181 22  -23.1  0.211 -9.000 -9.000 -999.  232.     36.6  0.4140   0.57
      1.00    2.40  223.6   10.0  290.2    9.1     0   0.00    74.  1009.      0 NAD-OS
      NoSubs      LF
39412 17  6 30 181 23  -23.1  0.210 -9.000 -9.000 -999.  231.     36.2  0.4140   0.57
      1.00    2.40  234.4   10.0  288.9    9.1     0   0.00    80.  1009.      0 NAD-OS
      NoSubs      LF
39413 17  6 30 181 24  -27.5  0.249 -9.000 -9.000 -999.  299.     50.7  0.4140   0.57
      1.00    2.60  228.6   10.0  287.8    9.1     0   0.00    80.  1009.      0 NAD-OS
      NoSubs      LF
39414 17  7  1 182  1  -27.5  0.249 -9.000 -9.000 -999.  298.     50.5  0.4140   0.57
      1.00    2.60  222.9   10.0  287.2    9.1     0   0.00    80.  1009.      0 NAD-OS
      NoSubs      LF
39415 17  7  1 182  2  -20.3  0.184 -9.000 -9.000 -999.  190.     27.4  0.4140   0.57
      1.00    2.30  218.3   10.0  286.6    9.1     0   0.00    83.  1009.      0 NAD-OS
      NoSubs      LF
39416 17  7  1 182  3  -23.1  0.209 -9.000 -9.000 -999.  229.     35.4  0.4140   0.57
      1.00    2.40  212.1   10.0  286.5    9.1     0   0.00    83.  1009.      0 NAD-OS
      NoSubs      LF
39417 17  7  1 182  4  -13.9  0.132 -9.000 -9.000 -999.  117.     14.9  0.4140   0.57
      1.00    2.10  211.0   10.0  286.5    9.1     0   0.00    83.  1009.      0 NAD-OS
      NoSubs      LF
39418 17  7  1 182  5  -20.3  0.183 -9.000 -9.000 -999.  188.     27.2  0.4140   0.57
      1.00    2.30  208.9   10.0  286.2    9.1     0   0.00    83.  1009.      0 NAD-OS
      NoSubs      LF
39419 17  7  1 182  6  -13.6  0.285 -9.000 -9.000 -999.  364.    152.2  0.4140   0.57
      0.46    2.50  209.6   10.0  286.4    9.1     0   0.00    80.  1009.      3 NAD-OS
      NoSubs      LF
39420 17  7  1 182  7   37.4  0.378  0.774  0.038  446.  557.   -129.9  0.4140   0.57
      0.24    2.80  210.5   10.0  287.4    9.1     0   0.00    80.  1010.      3 NAD-OS
      NoSubs      LF
39421 17  7  1 182  8   83.0  0.407  1.145  0.039  653.  622.    -73.1  0.4140   0.57
      0.17    2.90  209.0   10.0  289.1    9.1     0   0.00    69.  1010.      0 NAD-OS
      NoSubs      LF
39422 17  7  1 182  9  127.6  0.431  1.342  0.037  683.  678.    -56.4  0.4140   0.57
      0.15    3.00  217.7   10.0  290.5    9.1     0   0.00    60.  1010.      0 NAD-OS
      NoSubs      LF
39423 17  7  1 182 10  164.1  0.394  1.487  0.036  723.  595.    -33.5  0.4140   0.57
      0.14    2.60  225.6   10.0  292.4    9.1     0   0.00    58.  1010.      0 NAD-OS
      NoSubs      LF
39424 17  7  1 182 11  190.5  0.377  1.598  0.034  772.  555.    -25.2  0.4140   0.57
      0.14    2.40  237.4   10.0  293.9    9.1     0   0.00    54.  1009.      0 NAD-OS
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      NoSubs      LE
39425 17  7  1 182 12  205.0  0.424  1.659  0.033  802.  663.    -33.5  0.4140   0.57
      0.14   2.80  223.9   10.0  295.0    9.1     0   0.00    44.  1009.      0 NAD-OS
      NoSubs      LE
39426 17  7  1 182 13  207.9  0.448  1.685  0.031  829.  719.    -38.8  0.4140   0.57
      0.14   3.00  233.1   10.0  296.5    9.1     0   0.00    39.  1008.      0 NAD-OS
      NoSubs      LE
39427 17  7  1 182 14  199.4  0.502  1.672  0.028  844.  853.    -57.0  0.4140   0.57
      0.14   3.50  225.7   10.0  297.5    9.1     0   0.00    35.  1007.      0 NAD-OS
      NoSubs      LE
39428 17  7  1 182 15  178.3  0.520  1.620  0.022  857.  900.    -70.9  0.4140   0.57
      0.14   3.70  221.1   10.0  297.5    9.1     0   0.00    35.  1007.      0 NAD-OS
      NoSubs      LE
39429 17  7  1 182 16  146.2  0.559  1.522  0.010  867. 1003.   -107.5  0.4140   0.57
      0.15   4.10  213.9   10.0  296.9    9.1     0   0.00    35.  1006.      0 NAD-OS
      NoSubs      LE
39430 17  7  1 182 17  105.0  0.597  1.367  0.008  874. 1105.   -181.7  0.4140   0.57
      0.16   4.50  205.5   10.0  296.5    9.1     0   0.00    37.  1006.      0 NAD-OS
      NoSubs      LE
39431 17  7  1 182 18   57.1  0.467  1.118  0.025  878.  782.   -160.1  0.4140   0.57
      0.20   3.50  215.9   10.0  296.5    9.1     0   0.00    40.  1006.      0 NAD-OS
      NoSubs      LE
39432 17  7  1 182 19    6.6  0.407  0.545  0.025  878.  627.   -917.9  0.4140   0.57
      0.34   3.20  232.8   10.0  293.6    9.1     0   0.00    47.  1006.      0 NAD-OS
      NoSubs      LE
39433 17  7  1 182 20  -31.0  0.285 -9.000 -9.000 -999.  375.     66.9  0.4140   0.57
      0.72   2.80  222.4   10.0  290.8    9.1     0   0.00    58.  1007.      0 NAD-OS
      NoSubs      LE
39434 17  7  1 182 21  -25.3  0.232 -9.000 -9.000 -999.  269.     44.1  0.4140   0.57
      1.00   2.50  211.8   10.0  290.2    9.1     0   0.00    67.  1007.      0 NAD-OS
      NoSubs      LE
39435 17  7  1 182 22   -8.0  0.100 -9.000 -9.000 -999.   89.     11.4  0.4140   0.57
      1.00   1.60  217.8   10.0  289.8    9.1     0   0.00    69.  1007.      0 NAD-OS
      NoSubs      LE
39436 17  7  1 182 23   -7.0  0.094 -9.000 -9.000 -999.   69.     10.7  0.4140   0.57
      1.00   1.50  219.7   10.0  289.2    9.1     0   0.00    71.  1008.      0 NAD-OS
      NoSubs      LE
39437 17  7  1 182 24   -9.0  0.107 -9.000 -9.000 -999.   84.     12.1  0.4140   0.57
      1.00   1.70  213.8   10.0  288.4    9.1     0   0.00    74.  1008.      0 NAD-OS
      NoSubs      LE
39438 17  7  2 183  1   -8.0  0.100 -9.000 -9.000 -999.   76.     11.4  0.4140   0.57
      1.00   1.60  222.2   10.0  287.5    9.1     0   0.00    77.  1008.      0 NAD-OS
      NoSubs      LE
39439 17  7  2 183  2   -6.1  0.088 -9.000 -9.000 -999.   63.      9.9  0.4140   0.57
      1.00   1.40  235.0   10.0  287.0    9.1     0   0.00    80.  1008.      0 NAD-OS
      NoSubs      LE
39440 17  7  2 183  3   -8.0  0.100 -9.000 -9.000 -999.   76.     11.3  0.4140   0.57
      1.00   1.60  237.2   10.0  286.8    9.1     0   0.00    80.  1008.      0 NAD-OS
      NoSubs      LE
39441 17  7  2 183  4   -9.1  0.107 -9.000 -9.000 -999.   84.     12.1  0.4140   0.57
      1.00   1.70  235.3   10.0  286.6    9.1     0   0.00    80.  1008.      0 NAD-OS
      NoSubs      LE
39442 17  7  2 183  5  -11.3  0.119 -9.000 -9.000 -999.   99.     13.5  0.4140   0.57
      1.00   1.90  230.3   10.0  286.5    9.1     0   0.00    83.  1009.      0 NAD-OS
      NoSubs      LE
39443 17  7  2 183  6  -15.9  0.241 -9.000 -9.000 -999.  285.     79.6  0.4140   0.57
      0.46   2.30  228.1   10.0  286.6    9.1     0   0.00    83.  1009.      0 NAD-OS
      NoSubs      LE
39444 17  7  2 183  7   32.6  0.329  0.666  0.040  325.  454.    -98.6  0.4140   0.57
      0.25   2.40  220.1   10.0  287.6    9.1     0   0.00    74.  1010.      0 NAD-OS
      NoSubs      LE
39445 17  7  2 183  8   82.6  0.441  0.980  0.018  411.  702.    -93.4  0.4140   0.57
      0.17   3.20  223.4   10.0  288.8    9.1     0   0.00    67.  1010.      0 NAD-OS
      NoSubs      LE
39446 17  7  2 183  9  127.2  0.475  1.215  0.012  508.  786.    -76.1  0.4140   0.57
      0.15   3.40  230.8   10.0  289.9    9.1     0   0.00    58.  1010.      0 NAD-OS
      NoSubs      LE
39447 17  7  2 183 10  163.7  0.461  1.348  0.015  539.  752.    -54.0  0.4140   0.57
      0.14   3.20  225.7   10.0  291.4    9.1     0   0.00    51.  1010.      0 NAD-OS
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      NoSubs      LE
39448 17  7  2 183 11  189.9  0.500  1.442  0.008  569.  848.    -59.3  0.4140   0.57
      0.14    3.50  219.9   10.0  292.4    9.1     0   0.00    46.  1010.      0 NAD-OS
      NoSubs      LE
39449 17  7  2 183 12  204.1  0.570  1.490  0.005  584. 1032.    -81.8  0.4140   0.57
      0.14    4.10  223.2   10.0  292.9    9.1     0   0.00    41.  1010.      0 NAD-OS
      NoSubs      LE
39450 17  7  2 183 13  206.5  0.605  1.508  0.005  599. 1127.    -96.4  0.4140   0.57
      0.14    4.40  222.3   10.0  292.9    9.1     0   0.00    37.  1010.      0 NAD-OS
      NoSubs      LE
39451 17  7  2 183 14  197.5  0.672  1.497  0.005  613. 1321.   -138.6  0.4140   0.57
      0.14    5.00  212.4   10.0  292.8    9.1     0   0.00    35.  1010.      0 NAD-OS
      NoSubs      LE
39452 17  7  2 183 15  176.7  0.588  1.452  0.005  625. 1092.   -103.7  0.4140   0.57
      0.14    4.30  220.4   10.0  293.2    9.1     0   0.00    36.  1010.      0 NAD-OS
      NoSubs      LE
39453 17  7  2 183 16  144.7  0.536  1.366  0.005  634.  947.    -95.9  0.4140   0.57
      0.15    3.90  219.0   10.0  293.1    9.1     0   0.00    34.  1009.      0 NAD-OS
      NoSubs      LE
39454 17  7  2 183 17  103.3  0.643  1.225  0.005  641. 1236.   -231.9  0.4140   0.57
      0.16    4.90  215.0   10.0  291.9    9.1     0   0.00    37.  1009.      0 NAD-OS
      NoSubs      LE
39455 17  7  2 183 18   54.8  0.668  0.994  0.005  645. 1309.   -490.0  0.4140   0.57
      0.20    5.20  205.9   10.0  289.9    9.1     0   0.00    47.  1010.      0 NAD-OS
      NoSubs      LE
39456 17  7  2 183 19    4.8  0.717  0.442  0.005  644. 1455.  -6877.2  0.4140   0.57
      0.34    5.70  204.9   10.0  287.9    9.1     0   0.00    56.  1010.      0 NAD-OS
      NoSubs      LE
39457 17  7  2 183 20  -61.6  0.556 -9.000 -9.000 -999. 1023.    251.1  0.4140   0.57
      0.72    4.70  204.2   10.0  286.9    9.1     0   0.00    62.  1011.      0 NAD-OS
      NoSubs      LE
39458 17  7  2 183 21  -55.7  0.502 -9.000 -9.000 -999.  858.    204.3  0.4140   0.57
      1.00    4.30  204.1   10.0  286.6    9.1     0   0.00    64.  1011.      0 NAD-OS
      NoSubs      LE
39459 17  7  2 183 22  -46.5  0.419 -9.000 -9.000 -999.  656.    142.2  0.4140   0.57
      1.00    3.70  218.0   10.0  286.6    9.1     0   0.00    69.  1011.      0 NAD-OS
      NoSubs      LE
39460 17  7  2 183 23  -38.5  0.346 -9.000 -9.000 -999.  492.     97.2  0.4140   0.57
      1.00    3.20  218.7   10.0  286.4    9.1     0   0.00    74.  1011.      0 NAD-OS
      NoSubs      LE
39461 17  7  2 183 24  -40.1  0.361 -9.000 -9.000 -999.  520.    105.6  0.4140   0.57
      1.00    3.30  218.8   10.0  286.2    9.1     0   0.00    77.  1011.      0 NAD-OS
      NoSubs      LE
39462 17  7  3 184  1  -48.1  0.433 -9.000 -9.000 -999.  682.    151.6  0.4140   0.57
      1.00    3.80  218.0   10.0  286.0    9.1     0   0.00    83.  1011.      0 NAD-OS
      NoSubs      LE
39463 17  7  3 184  2  -43.4  0.390 -9.000 -9.000 -999.  586.    123.0  0.4140   0.57
      1.00    3.50  228.5   10.0  285.8    9.1     0   0.00    83.  1011.      0 NAD-OS
      NoSubs      LE
39464 17  7  3 184  3  -27.7  0.249 -9.000 -9.000 -999.  311.     50.0  0.4140   0.57
      1.00    2.60  224.1   10.0  285.8    9.1     0   0.00    86.  1011.      0 NAD-OS
      NoSubs      LE
39465 17  7  3 184  4  -33.4  0.299 -9.000 -9.000 -999.  393.     72.6  0.4140   0.57
      1.00    2.90  227.7   10.0  285.6    9.1     0   0.00    83.  1011.      0 NAD-OS
      NoSubs      LE
39466 17  7  3 184  5  -25.6  0.229 -9.000 -9.000 -999.  266.     42.6  0.4140   0.57
      1.00    2.50  225.6   10.0  285.8    9.1     0   0.00    83.  1011.      0 NAD-OS
      NoSubs      LE
39467 17  7  3 184  6  -21.3  0.314 -9.000 -9.000 -999.  423.    131.5  0.4140   0.57
      0.46    2.80  233.7   10.0  285.9    9.1     0   0.00    83.  1012.      0 NAD-OS
      NoSubs      LE
39468 17  7  3 184  7   31.9  0.352  0.620  0.033  269.  501.   -123.4  0.4140   0.57
      0.25    2.60  238.7   10.0  286.0    9.1     0   0.00    77.  1012.      0 NAD-OS
      NoSubs      LE
39469 17  7  3 184  8   81.7  0.406  0.975  0.018  410.  621.    -74.1  0.4140   0.57
      0.17    2.90  213.4   10.0  286.8    9.1     0   0.00    64.  1013.      0 NAD-OS
      NoSubs      LE
39470 17  7  3 184  9  126.4  0.486  1.164  0.005  451.  814.    -82.3  0.4140   0.57
      0.15    3.50  224.0   10.0  287.9    9.1     0   0.00    58.  1013.      0 NAD-OS
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      NoSubs      LF
39471 17  7  3 184 10  162.9  0.439  1.297  0.010  484.  700.    -46.8  0.4140   0.57
      0.14   3.00  231.4  10.0  289.4   9.1     0   0.00   49.  1013.     0 NAD-OS
      NoSubs      LF
39472 17  7  3 184 11  189.2  0.489  1.402  0.005  526.  819.    -55.7  0.4140   0.57
      0.14   3.40  227.1  10.0  290.9   9.1     0   0.00   41.  1013.     0 NAD-OS
      NoSubs      LF
39473 17  7  3 184 12  203.9  0.514  1.472  0.005  566.  883.    -60.1  0.4140   0.57
      0.14   3.60  234.7  10.0  292.4   9.1     0   0.00   41.  1012.     0 NAD-OS
      NoSubs      LF
39474 17  7  3 184 13  206.6  0.536  1.496  0.005  586.  942.    -67.5  0.4140   0.57
      0.14   3.80  241.2  10.0  293.4   9.1     0   0.00   35.  1012.     0 NAD-OS
      NoSubs      LF
39475 17  7  3 184 14  197.7  0.603  1.486  0.005  600. 1122.   -100.2  0.4140   0.57
      0.14   4.40  211.9  10.0  293.4   9.1     0   0.00   31.  1012.     0 NAD-OS
      NoSubs      LF
39476 17  7  3 184 15  176.7  0.611  1.440  0.005  611. 1147.   -116.7  0.4140   0.57
      0.14   4.50  211.5  10.0  293.4   9.1     0   0.00   30.  1012.     0 NAD-OS
      NoSubs      LF
39477 17  7  3 184 16  144.6  0.698  1.354  0.005  620. 1397.   -212.3  0.4140   0.57
      0.15   5.30  209.6  10.0  292.9   9.1     0   0.00   30.  1012.     0 NAD-OS
      NoSubs      LF
39478 17  7  3 184 17  103.6  0.516  1.216  0.005  626.  924.   -119.3  0.4140   0.57
      0.16   3.80  209.4  10.0  292.6   9.1     0   0.00   38.  1011.     0 NAD-OS
      NoSubs      LF
39479 17  7  3 184 18   55.2  0.537  0.987  0.005  629.  943.   -252.6  0.4140   0.57
      0.20   4.10  200.1  10.0  291.1   9.1     0   0.00   47.  1011.     0 NAD-OS
      NoSubs      LF
39480 17  7  3 184 19    5.6  0.530  0.461  0.005  629.  927.  -2403.6  0.4140   0.57
      0.34   4.20  200.8  10.0  290.8   9.1     0   0.00   48.  1011.     0 NAD-OS
      NoSubs      LF
39481 17  7  3 184 20  -34.7  0.316 -9.000 -9.000 -999.  470.     82.3  0.4140   0.57
      0.72   3.00  202.6  10.0  289.9   9.1     0   0.00   56.  1012.     0 NAD-OS
      NoSubs      LF
39482 17  7  3 184 21   -8.4  0.099 -9.000 -9.000 -999.  161.     10.5  0.2660   0.57
      1.00   1.80  191.7  10.0  288.6   9.1     0   0.00   55.  1012.     0 NAD-OS
      NoSubs      LF
39483 17  7  3 184 22  -13.9  0.132 -9.000 -9.000 -999.  115.     14.9  0.4140   0.57
      1.00   2.10  235.1  10.0  287.4   9.1     0   0.00   60.  1012.     0 NAD-OS
      NoSubs      LF
39484 17  7  3 184 23  -12.6  0.126 -9.000 -9.000 -999.  107.     14.2  0.4140   0.57
      1.00   2.00  224.5  10.0  286.9   9.1     0   0.00   67.  1012.     0 NAD-OS
      NoSubs      LF
39485 17  7  3 184 24  -29.6  0.267 -9.000 -9.000 -999.  330.     57.7  0.4140   0.57
      1.00   2.70  222.4  10.0  286.5   9.1     0   0.00   72.  1012.     0 NAD-OS
      NoSubs      LF
39486 17  7  4 185  1  -23.2  0.209 -9.000 -9.000 -999.  230.     35.4  0.4140   0.57
      1.00   2.40  229.0  10.0  286.6   9.1     0   0.00   80.  1012.     0 NAD-OS
      NoSubs      LF
39487 17  7  4 185  2  -29.6  0.267 -9.000 -9.000 -999.  330.     57.6  0.4140   0.57
      1.00   2.70  226.5  10.0  286.4   9.1     0   0.00   83.  1012.     0 NAD-OS
      NoSubs      LF
39488 17  7  4 185  3  -40.2  0.361 -9.000 -9.000 -999.  520.    105.5  0.4140   0.57
      1.00   3.30  232.0  10.0  286.1   9.1     0   0.00   86.  1012.     0 NAD-OS
      NoSubs      LF
39489 17  7  4 185  4  -38.5  0.346 -9.000 -9.000 -999.  489.     97.0  0.4140   0.57
      1.00   3.20  237.1  10.0  286.1   9.1     0   0.00   86.  1012.     0 NAD-OS
      NoSubs      LF
39490 17  7  4 185  5  -27.7  0.249 -9.000 -9.000 -999.  302.     50.1  0.4140   0.57
      1.00   2.60  224.3  10.0  286.0   9.1     0   0.00   89.  1012.     0 NAD-OS
      NoSubs      LF
39491 17  7  4 185  6  -18.5  0.270 -9.000 -9.000 -999.  336.     95.8  0.4140   0.57
      0.46   2.50  229.9  10.0  286.2   9.1     0   0.00   86.  1013.     0 NAD-OS
      NoSubs      LF
39492 17  7  4 185  7   31.6  0.340  0.643  0.034  304.  476.   -112.4  0.4140   0.57
      0.25   2.50  233.4  10.0  286.4   9.1     0   0.00   77.  1013.     0 NAD-OS
      NoSubs      LF
39493 17  7  4 185  8   81.5  0.395  0.996  0.018  438.  595.    -68.3  0.4140   0.57
      0.17   2.80  248.4  10.0  287.1   9.1     0   0.00   69.  1013.     0 NAD-OS
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      NoSubs      LB
39494 17  7  4 185  9  126.2  0.419  1.192  0.008  485.  651.    -52.7  0.4140   0.57
      0.15   2.90  241.2   10.0  288.0    9.1     0   0.00    60.  1013.      0 NAD-OS
      NoSubs      LB
39495 17  7  4 185 10  162.6  0.461  1.330  0.006  523.  751.    -54.4  0.4140   0.57
      0.14   3.20  246.2   10.0  289.2    9.1     0   0.00    52.  1013.      0 NAD-OS
      NoSubs      LB
39496 17  7  4 185 11  189.0  0.489  1.425  0.006  553.  819.    -55.7  0.4140   0.57
      0.14   3.40  242.1   10.0  290.9    9.1     0   0.00    44.  1012.      0 NAD-OS
      NoSubs      LB
39497 17  7  4 185 12  203.8  0.536  1.473  0.005  567.  941.    -68.2  0.4140   0.57
      0.14   3.80  238.6   10.0  292.4    9.1     0   0.00    41.  1012.      0 NAD-OS
      NoSubs      LB
39498 17  7  4 185 13  206.8  0.514  1.492  0.005  580.  887.    -59.4  0.4140   0.57
      0.14   3.60  242.9   10.0  294.1    9.1     0   0.00    37.  1012.      0 NAD-OS
      NoSubs      LB
39499 17  7  4 185 14  198.4  0.546  1.481  0.005  591.  968.    -74.1  0.4140   0.57
      0.14   3.90  242.2   10.0  295.4    9.1     0   0.00    27.  1011.      0 NAD-OS
      NoSubs      LB
39500 17  7  4 185 15  177.3  0.588  1.434  0.005  600. 1081.   -103.4  0.4140   0.57
      0.14   4.30  210.8   10.0  295.1    9.1     0   0.00    29.  1011.      0 NAD-OS
      NoSubs      LB
39501 17  7  4 185 16  145.1  0.628  1.347  0.005  607. 1194.   -154.1  0.4140   0.57
      0.15   4.70  201.4   10.0  294.1    9.1     0   0.00    28.  1010.      0 NAD-OS
      NoSubs      LB
39502 17  7  4 185 17  104.1  0.585  1.209  0.005  613. 1077.   -173.2  0.4140   0.57
      0.16   4.40  199.6   10.0  294.1    9.1     0   0.00    20.  1010.      0 NAD-OS
      NoSubs      LB
39503 17  7  4 185 18   56.2  0.421  0.987  0.008  617.  680.   -119.2  0.4140   0.57
      0.20   3.10  208.3   10.0  294.4    9.1     0   0.00    26.  1010.      0 NAD-OS
      NoSubs      LB
39504 17  7  4 185 19    6.3  0.382  0.475  0.013  616.  569.   -805.1  0.4140   0.57
      0.34   3.00  211.1   10.0  292.9    9.1     0   0.00    42.  1011.      0 NAD-OS
      NoSubs      LB
39505 17  7  4 185 20  -15.7  0.143 -9.000 -9.000 -999.  202.     16.9  0.4140   0.57
      0.72   2.20  216.1   10.0  290.5    9.1     0   0.00    46.  1011.      0 NAD-OS
      NoSubs      LB
39506 17  7  4 185 21  -12.6  0.126 -9.000 -9.000 -999.  108.     14.2  0.4140   0.57
      1.00   2.00  221.3   10.0  289.0    9.1     0   0.00    52.  1012.      0 NAD-OS
      NoSubs      LB
39507 17  7  4 185 22  -12.6  0.126 -9.000 -9.000 -999.  107.     14.2  0.4140   0.57
      1.00   2.00  228.6   10.0  288.1    9.1     0   0.00    62.  1012.      0 NAD-OS
      NoSubs      LB
39508 17  7  4 185 23  -12.6  0.126 -9.000 -9.000 -999.  107.     14.2  0.4140   0.57
      1.00   2.00  225.4   10.0  286.9    9.1     0   0.00    74.  1012.      0 NAD-OS
      NoSubs      LB
39509 17  7  4 185 24  -35.1  0.315 -9.000 -9.000 -999.  425.     80.7  0.4140   0.57
      1.00   3.00  234.0   10.0  286.2    9.1     0   0.00    74.  1012.      0 NAD-OS
      NoSubs      LB
39510 17  7  5 186  1  -40.2  0.361 -9.000 -9.000 -999.  520.    105.5  0.4140   0.57
      1.00   3.30  234.0   10.0  286.0    9.1     0   0.00    80.  1012.      0 NAD-OS
      NoSubs      LB
39511 17  7  5 186  2  -33.4  0.300 -9.000 -9.000 -999.  396.     72.8  0.4140   0.57
      1.00   2.90  215.0   10.0  286.1    9.1     0   0.00    80.  1012.      0 NAD-OS
      NoSubs      LB
39512 17  7  5 186  3  -23.2  0.209 -9.000 -9.000 -999.  233.     35.3  0.4140   0.57
      1.00   2.40  213.3   10.0  286.4    9.1     0   0.00    80.  1012.      0 NAD-OS
      NoSubs      LB
39513 17  7  5 186  4  -13.9  0.132 -9.000 -9.000 -999.  117.     14.9  0.4140   0.57
      1.00   2.10  211.8   10.0  286.6    9.1     0   0.00    83.  1012.      0 NAD-OS
      NoSubs      LB
39514 17  7  5 186  5  -13.9  0.132 -9.000 -9.000 -999.  115.     14.9  0.4140   0.57
      1.00   2.10  210.6   10.0  286.6    9.1     0   0.00    86.  1013.      0 NAD-OS
      NoSubs      LB
39515 17  7  5 186  6  -11.9  0.222 -9.000 -9.000 -999.  250.     82.3  0.4140   0.57
      0.47   2.10  211.2   10.0  286.6    9.1     0   0.00    80.  1013.      3 NAD-OS
      NoSubs      LB
39516 17  7  5 186  7   31.4  0.317  0.661  0.034  332.  429.    -91.8  0.4140   0.57
      0.25   2.30  223.0   10.0  286.9    9.1     0   0.00    71.  1014.      0 NAD-OS
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      NoSubs      LF
39517 17  7  5 186  8   81.2  0.350  1.026  0.033  482.  497.    -47.8  0.4140   0.57
      0.17   2.40  243.3   10.0  287.1    9.1     0   0.00    64.  1014.      0 NAD-OS
      NoSubs      LF
39518 17  7  5 186  9  125.8  0.180  1.219  0.033  521.  207.     -4.2  0.0100   0.57
      0.15   2.40  265.1   10.0  287.8    9.1     0   0.00    60.  1014.      0 NAD-OS
      NoSubs      LF
39519 17  7  5 186 10  162.4  0.156  1.357  0.031  557.  148.     -2.1  0.0100   0.57
      0.14   1.90  272.8   10.0  289.4    9.1     0   0.00    52.  1014.      0 NAD-OS
      NoSubs      LF
39520 17  7  5 186 11  188.8  0.365  1.458  0.029  594.  530.    -23.3  0.4140   0.57
      0.14   2.30  248.7   10.0  290.9    9.1     0   0.00    52.  1013.      0 NAD-OS
      NoSubs      LF
39521 17  7  5 186 12  203.7  0.379  1.527  0.028  633.  560.    -24.2  0.4140   0.57
      0.14   2.40  240.8   10.0  292.6    9.1     0   0.00    39.  1013.      0 NAD-OS
      NoSubs      LF
39522 17  7  5 186 13  207.0  0.436  1.560  0.023  664.  690.    -36.1  0.4140   0.57
      0.14   2.90  238.4   10.0  295.0    9.1     0   0.00    41.  1013.      0 NAD-OS
      NoSubs      LF
39523 17  7  5 186 14  198.8  0.400  1.553  0.023  682.  610.    -29.2  0.4140   0.57
      0.14   2.60  241.9   10.0  296.8    9.1     0   0.00    35.  1013.      0 NAD-OS
      NoSubs      LF
39524 17  7  5 186 15  178.4  0.408  1.510  0.021  698.  625.    -34.4  0.4140   0.57
      0.14   2.70  244.4   10.0  297.9    9.1     0   0.00    32.  1013.      0 NAD-OS
      NoSubs      LF
39525 17  7  5 186 16  147.0  0.402  1.425  0.020  711.  611.    -39.8  0.4140   0.57
      0.15   2.70  247.3   10.0  298.9    9.1     0   0.00    32.  1012.      0 NAD-OS
      NoSubs      LF
39526 17  7  5 186 17  106.0  0.346  1.284  0.019  720.  491.    -35.4  0.4140   0.57
      0.16   2.30  241.3   10.0  299.0    9.1     0   0.00    31.  1012.      0 NAD-OS
      NoSubs      LF
39527 17  7  5 186 18   57.9  0.353  1.052  0.018  725.  502.    -68.3  0.4140   0.57
      0.20   2.50  235.0   10.0  298.8    9.1     0   0.00    35.  1012.      0 NAD-OS
      NoSubs      LF
39528 17  7  5 186 19    7.5  0.323  0.533  0.018  724.  440.   -402.8  0.4140   0.57
      0.34   2.50  235.2   10.0  296.5    9.1     0   0.00    34.  1012.      0 NAD-OS
      NoSubs      LF
39529 17  7  5 186 20  -12.4  0.126 -9.000 -9.000 -999.  150.     14.4  0.4140   0.57
      0.72   2.00  223.6   10.0  294.8    9.1     0   0.00    39.  1013.      0 NAD-OS
      NoSubs      LF
39530 17  7  5 186 21  -11.3  0.119 -9.000 -9.000 -999.   99.     13.6  0.4140   0.57
      1.00   1.90  214.4   10.0  291.9    9.1     0   0.00    42.  1013.      0 NAD-OS
      NoSubs      LF
39531 17  7  5 186 22  -12.6  0.126 -9.000 -9.000 -999.  107.     14.3  0.4140   0.57
      1.00   2.00  249.8   10.0  289.9    9.1     0   0.00    48.  1014.      0 NAD-OS
      NoSubs      LF
39532 17  7  5 186 23  -13.9  0.132 -9.000 -9.000 -999.  115.     14.9  0.4140   0.57
      1.00   2.10  251.1   10.0  288.2    9.1     0   0.00    72.  1014.      0 NAD-OS
      NoSubs      LF
39533 17  7  5 186 24  -10.2  0.113 -9.000 -9.000 -999.   91.     12.8  0.4140   0.57
      1.00   1.80  247.9   10.0  287.9    9.1     0   0.00    77.  1014.      0 NAD-OS
      NoSubs      LF
39534 17  7  6 187  1   -5.3  0.082 -9.000 -9.000 -999.   56.      9.2  0.4140   0.57
      1.00   1.30  244.5   10.0  288.0    9.1     0   0.00    74.  1014.      0 NAD-OS
      NoSubs      LF
39535 17  7  6 187  2   -4.8  0.064 -9.000 -9.000 -999.   39.      4.9  0.0100   0.57
      1.00   2.20  256.3   10.0  287.8    9.1     0   0.00    79.  1014.      0 NAD-OS
      NoSubs      LF
39536 17  7  6 187  3   -2.9  0.049 -9.000 -9.000 -999.   26.      3.8  0.0100   0.57
      1.00   1.70  253.3   10.0  287.4    9.1     0   0.00    77.  1014.      0 NAD-OS
      NoSubs      LF
39537 17  7  6 187  4   -7.1  0.094 -9.000 -9.000 -999.   69.     10.6  0.4140   0.57
      1.00   1.50  249.3   10.0  287.4    9.1     0   0.00    74.  1014.      0 NAD-OS
      NoSubs      LF
39538 17  7  6 187  5   -2.6  0.057 -9.000 -9.000 -999.   32.      6.4  0.4140   0.57
      1.00   0.90  208.1   10.0  287.0    9.1     0   0.00    80.  1014.      0 NAD-OS
      NoSubs      LF
39539 17  7  6 187  6   -1.6  0.050 -9.000 -9.000 -999.   27.      7.1  0.4140   0.57
      0.47   0.80  239.2   10.0  287.5    9.1     0   0.00    80.  1015.      0 NAD-OS
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      NoSubs      LF
39540 17  7  6 187  7   31.6  0.084  0.565  0.037  207.   59.    -1.7  0.0100   0.57
      0.25   1.00  283.5   10.0  289.2    9.1     0   0.00    67.  1015.      0 NAD-OS
      NoSubs      LF
39541 17  7  6 187  8   81.6  0.111  0.893  0.039  316.   89.    -1.5  0.0100   0.57
      0.17   1.30  283.4   10.0  289.9    9.1     0   0.00    58.  1015.      0 NAD-OS
      NoSubs      LF
39542 17  7  6 187  9  126.5  0.116  1.069  0.036  349.   95.    -1.1  0.0100   0.57
      0.15   1.30  289.6   10.0  291.4    9.1     0   0.00    45.  1015.      0 NAD-OS
      NoSubs      LF
39543 17  7  6 187 10  163.5  0.125  1.206  0.033  389.  107.    -1.1  0.0100   0.57
      0.14   1.40  288.8   10.0  293.4    9.1     0   0.00    42.  1015.      0 NAD-OS
      NoSubs      LF
39544 17  7  6 187 11  190.4  0.128  1.297  0.029  415.  110.    -1.0  0.0100   0.57
      0.14   1.40  274.1   10.0  295.9    9.1     0   0.00    29.  1014.      0 NAD-OS
      NoSubs      LF
39545 17  7  6 187 12  205.8  0.346  1.355  0.018  438.  488.   -18.2  0.4140   0.57
      0.14   2.10  240.9   10.0  298.4    9.1     0   0.00    20.  1014.      0 NAD-OS
      NoSubs      LF
39546 17  7  6 187 13  209.2  0.436  1.386  0.010  460.  691.   -35.8  0.4140   0.57
      0.14   2.90  236.6   10.0  300.4    9.1     0   0.00    19.  1013.      0 NAD-OS
      NoSubs      LF
39547 17  7  6 187 14  201.5  0.368  1.408  0.016  501.  538.   -22.3  0.4140   0.57
      0.14   2.30  245.7   10.0  302.5    9.1     0   0.00    18.  1013.      0 NAD-OS
      NoSubs      LF
39548 17  7  6 187 15  181.2  0.408  1.405  0.012  554.  626.   -34.0  0.4140   0.57
      0.14   2.70  241.9   10.0  303.9    9.1     0   0.00    14.  1012.      0 NAD-OS
      NoSubs      LF
39549 17  7  6 187 16  149.4  0.469  1.348  0.007  593.  770.   -62.3  0.4140   0.57
      0.15   3.30  240.9   10.0  303.9    9.1     0   0.00    15.  1012.      0 NAD-OS
      NoSubs      LF
39550 17  7  6 187 17  108.0  0.448  1.228  0.009  619.  720.   -75.1  0.4140   0.57
      0.16   3.20  237.9   10.0  303.0    9.1     0   0.00    13.  1011.      0 NAD-OS
      NoSubs      LF
39551 17  7  6 187 18   59.4  0.433  1.014  0.010  633.  685.  -123.5  0.4140   0.57
      0.21   3.20  237.3   10.0  301.9    9.1     0   0.00    15.  1012.      0 NAD-OS
      NoSubs      LF
39552 17  7  6 187 19    9.2  0.397  0.544  0.012  633.  601.  -614.6  0.4140   0.57
      0.34   3.10  233.5   10.0  300.4    9.1     0   0.00    17.  1012.      0 NAD-OS
      NoSubs      LF
39553 17  7  6 187 20  -12.4  0.126 -9.000 -9.000 -999.  216.    14.5  0.4140   0.57
      0.72   2.00  219.0   10.0  298.0    9.1     0   0.00    21.  1013.      0 NAD-OS
      NoSubs      LF
39554 17  7  6 187 21  -20.6  0.191 -9.000 -9.000 -999.  200.    30.4  0.4140   0.57
      1.00   2.30  214.9   10.0  295.8    9.1     0   0.00    27.  1013.      0 NAD-OS
      NoSubs      LF
39555 17  7  6 187 22   -9.0  0.107 -9.000 -9.000 -999.   86.    12.2  0.4140   0.57
      1.00   1.70  220.1   10.0  295.4    9.1     0   0.00    32.  1013.      0 NAD-OS
      NoSubs      LF
39556 17  7  6 187 23   -7.0  0.094 -9.000 -9.000 -999.   69.    10.8  0.4140   0.57
      1.00   1.50  221.6   10.0  294.5    9.1     0   0.00    35.  1013.      0 NAD-OS
      NoSubs      LF
39557 17  7  6 187 24   -1.2  0.032 -9.000 -9.000 -999.   16.     2.5  0.0100   0.57
      1.00   1.10  252.9   10.0  293.8    9.1     0   0.00    39.  1013.      0 NAD-OS
      NoSubs      LF
39558 17  7  7 188  1   -0.8  0.026 -9.000 -9.000 -999.   10.     2.0  0.0100   0.57
      1.00   0.90  263.3   10.0  291.2    9.1     0   0.00    40.  1013.      0 NAD-OS
      NoSubs      LF
39559 17  7  7 188  2   -0.5  0.020 -9.000 -9.000 -999.    7.     1.6  0.0100   0.57
      1.00   0.70  328.3   10.0  291.5    9.1     0   0.00    60.  1013.      0 NAD-OS
      NoSubs      LF
39560 17  7  7 188  3   -0.6  0.023 -9.000 -9.000 -999.    8.     1.8  0.0100   0.57
      1.00   0.80  268.0   10.0  290.4    9.1     0   0.00    64.  1013.      0 NAD-OS
      NoSubs      LF
39561 17  7  7 188  4   -0.2  0.012 -9.000 -9.000 -999.    3.     1.0  0.0100   0.57
      1.00   0.40  265.4   10.0  290.4    9.1     0   0.00    80.  1013.      0 NAD-OS
      NoSubs      LF
39562 17  7  7 188  5   -0.6  0.023 -9.000 -9.000 -999.    8.     1.8  0.0100   0.57
      1.00   0.80  277.4   10.0  290.0    9.1     0   0.00    77.  1013.      0 NAD-OS
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      NoSubs      LF
39563 17  7  7 188  6   -0.9  0.032 -9.000 -9.000 -999.   14.     3.1  0.0100   0.57
      0.47   1.10  267.3   10.0  289.6    9.1     0   0.00    77.  1013.     0 NAD-OS
      NoSubs      LF
39564 17  7  7 188  7   31.5  0.096  0.471  0.034  120.   71.    -2.5  0.0100   0.57
      0.25   1.20  271.8   10.0  290.0    9.1     0   0.00    60.  1014.     0 NAD-OS
      NoSubs      LF
39565 17  7  7 188  8   81.6  0.087  0.794  0.034  221.   61.    -1.0  0.0100   0.57
      0.17   0.90  297.0   10.0  291.0    9.1     0   0.00    49.  1014.     0 NAD-OS
      NoSubs      LF
39566 17  7  7 188  9  126.6  0.128  0.985  0.031  273.  110.    -1.5  0.0100   0.57
      0.15   1.50  309.2   10.0  292.5    9.1     0   0.00    40.  1013.     0 NAD-OS
      NoSubs      LF
39567 17  7  7 188 10  163.4  0.132  1.120  0.027  311.  115.    -1.3  0.0100   0.57
      0.14   1.50  315.6   10.0  293.9    9.1     0   0.00    30.  1013.     0 NAD-OS
      NoSubs      LF
39568 17  7  7 188 11  191.1  0.102  1.222  0.022  345.   78.    -1.0  0.0100   0.57
      0.14   1.00  289.6   10.0  298.0    9.1     0   0.00    25.  1012.     0 NAD-OS
      NoSubs      LF
39569 17  7  7 188 12  207.6  0.116  1.359  0.019  436.   95.    -1.0  0.0100   0.57
      0.14   1.20  256.8   10.0  302.4    9.1     0   0.00    19.  1012.     0 NAD-OS
      NoSubs      LF
39570 17  7  7 188 13  210.9  0.110  1.410  0.016  480.   87.    -1.0  0.0100   0.57
      0.14   1.10  277.5   10.0  303.9    9.1     0   0.00    15.  1011.     0 NAD-OS
      NoSubs      LF
39571 17  7  7 188 14  203.9  0.129  1.458  0.014  548.  111.    -1.0  0.0100   0.57
      0.14   1.40  261.2   10.0  306.9    9.1     0   0.00    11.  1010.     0 NAD-OS
      NoSubs      LF
39572 17  7  7 188 15  184.0  0.409  1.466  0.011  618.  628.   -33.5  0.4140   0.57
      0.14   2.70  246.5   10.0  308.4    9.1     0   0.00    11.  1010.     0 NAD-OS
      NoSubs      LF
39573 17  7  7 188 16  151.4  0.436  1.409  0.008  666.  691.   -49.4  0.4140   0.57
      0.15   3.00  237.4   10.0  307.4    9.1     0   0.00    10.  1009.     0 NAD-OS
      NoSubs      LF
39574 17  7  7 188 17  109.9  0.359  1.288  0.008  699.  521.   -37.9  0.4140   0.57
      0.16   2.40  240.8   10.0  306.5    9.1     0   0.00    11.  1008.     0 NAD-OS
      NoSubs      LF
39575 17  7  7 188 18   61.5  0.332  1.070  0.008  716.  460.   -53.5  0.4140   0.57
      0.21   2.30  239.4   10.0  305.9    9.1     0   0.00    12.  1008.     0 NAD-OS
      NoSubs      LF
39576 17  7  7 188 19   11.6  0.245  0.615  0.007  719.  294.  -113.3  0.4140   0.57
      0.34   1.80  235.7   10.0  305.4    9.1     0   0.00    13.  1008.     0 NAD-OS
      NoSubs      LF
39577 17  7  7 188 20   -6.0  0.088 -9.000 -9.000 -999.   90.    10.2  0.4140   0.57
      0.73   1.40  237.6   10.0  304.0    9.1     0   0.00    16.  1009.     0 NAD-OS
      NoSubs      LF
39578 17  7  7 188 21   -3.7  0.069 -9.000 -9.000 -999.   44.     8.0  0.4140   0.57
      1.00   1.10  227.1   10.0  302.1    9.1     0   0.00    24.  1009.     0 NAD-OS
      NoSubs      LF
39579 17  7  7 188 22   -3.1  0.063 -9.000 -9.000 -999.   38.     7.3  0.4140   0.57
      1.00   1.00  204.9   10.0  299.9    9.1     0   0.00    29.  1010.     0 NAD-OS
      NoSubs      LF
39580 17  7  7 188 23   -0.5  0.020 -9.000 -9.000 -999.    8.     1.6  0.0100   0.57
      1.00   0.70  291.5   10.0  297.8    9.1     0   0.00    34.  1010.     0 NAD-OS
      NoSubs      LF
39581 17  7  7 188 24   -1.2  0.032 -9.000 -9.000 -999.   14.     2.5  0.0100   0.57
      1.00   1.10  317.6   10.0  294.8    9.1     0   0.00    37.  1009.     0 NAD-OS
      NoSubs      LF
39582 17  7  8 189  1   -0.5  0.026 -9.000 -9.000 -999.   10.     3.0  0.4480   0.57
      1.00   0.40   14.8   10.0  294.6    9.1     0   0.00    43.  1009.     0 NAD-OS
      NoSubs      LF
39583 17  7  8 189  2   -0.9  0.033 -9.000 -9.000 -999.   14.     3.6  0.2660   0.57
      1.00   0.60  133.8   10.0  295.9    9.1     0   0.00    50.  1009.     0 NAD-OS
      NoSubs      LF
39584 17  7  8 189  3   -0.3  0.019 -9.000 -9.000 -999.    6.     2.2  0.4480   0.57
      1.00   0.30  353.7   10.0  295.4    9.1     0   0.00    50.  1009.     0 NAD-OS
      NoSubs      LF
39585 17  7  8 189  4   -0.5  0.020 -9.000 -9.000 -999.    7.     1.6  0.0100   0.57
      1.00   0.70  286.1   10.0  293.9    9.1     0   0.00    52.  1009.     0 NAD-OS
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      NoSubs      LE
39586 17  7  8 189  5   -0.5  0.020 -9.000 -9.000 -999.    7.     1.6  0.0100   0.57
      1.00   0.70  257.9   10.0  292.9    9.1     0   0.00    52.  1009.      0 NAD-OS
      NoSubs      LE
39587 17  7  8 189  6   -0.3  0.017 -9.000 -9.000 -999.    5.     1.7  0.0100   0.57
      0.48   0.60  304.6   10.0  292.9    9.1     0   0.00    46.  1009.      0 NAD-OS
      NoSubs      LE
39588 17  7  8 189  7   32.3  0.078  0.465  0.032  112.   53.    -1.3  0.0100   0.57
      0.25   0.90  311.2   10.0  293.9    9.1     0   0.00    43.  1009.      0 NAD-OS
      NoSubs      LE
39589 17  7  8 189  8   82.6  0.093  0.745  0.028  180.   68.    -1.0  0.0100   0.57
      0.18   1.00  304.7   10.0  294.9    9.1     0   0.00    33.  1010.      0 NAD-OS
      NoSubs      LE
39590 17  7  8 189  9  127.9  0.097  0.951  0.023  242.   73.    -1.0  0.0100   0.57
      0.15   1.00  308.3   10.0  296.9    9.1     0   0.00    28.  1010.      0 NAD-OS
      NoSubs      LE
39591 17  7  8 189 10  165.8  0.094  1.098  0.018  288.   69.    -1.0  0.0100   0.57
      0.14   0.90  278.0   10.0  300.2    9.1     0   0.00    18.  1010.      0 NAD-OS
      NoSubs      LE
39592 17  7  8 189 11  193.1  0.115  1.209  0.013  330.   94.    -1.0  0.0100   0.57
      0.14   1.20  268.4   10.0  302.5    9.1     0   0.00    13.  1009.      0 NAD-OS
      NoSubs      LE
39593 17  7  8 189 12  209.3  0.369  1.320  0.005  396.  538.   -21.6  0.4140   0.57
      0.14   2.30  237.3   10.0  305.8    9.1     0   0.00     8.  1009.      0 NAD-OS
      NoSubs      LE
39594 17  7  8 189 13  212.6  0.516  1.437  0.005  503.  888.   -58.0  0.4140   0.57
      0.14   3.60  237.7   10.0  306.9    9.1     0   0.00     6.  1009.      0 NAD-OS
      NoSubs      LE
39595 17  7  8 189 14  204.0  0.604  1.680  0.005  837. 1126.   -97.3  0.4140   0.57
      0.14   4.40  234.2   10.0  307.2    9.1     0   0.00     5.  1008.      0 NAD-OS
      NoSubs      LE
39596 17  7  8 189 15  182.2  0.578  1.765  0.005 1087. 1056.   -95.2  0.4140   0.57
      0.14   4.20  232.9   10.0  305.8    9.1     0   0.00     6.  1008.      0 NAD-OS
      NoSubs      LE
39597 17  7  8 189 16  149.6  0.583  1.678  0.005 1138. 1069.  -119.3  0.4140   0.57
      0.15   4.30  231.6   10.0  304.4    9.1     0   0.00     9.  1008.      0 NAD-OS
      NoSubs      LE
39598 17  7  8 189 17  107.7  0.482  1.520  0.005 1173.  814.   -93.5  0.4140   0.57
      0.16   3.50  222.9   10.0  302.9    9.1     0   0.00    12.  1008.      0 NAD-OS
      NoSubs      LE
39599 17  7  8 189 18   58.3  0.456  1.252  0.005 1213.  740.  -146.2  0.4140   0.57
      0.21   3.40  210.0   10.0  300.0    9.1     0   0.00    16.  1008.      0 NAD-OS
      NoSubs      LE
39600 17  7  8 189 19    7.7  0.371  0.637  0.005 1207.  548.  -598.4  0.4140   0.57
      0.34   2.90  203.7   10.0  297.8    9.1     0   0.00    17.  1008.      0 NAD-OS
      NoSubs      LE
39601 17  7  8 189 20  -27.0  0.253 -9.000 -9.000 -999.  313.    53.6  0.4140   0.57
      0.73   2.60  205.5   10.0  296.5    9.1     0   0.00    32.  1008.      0 NAD-OS
      NoSubs      LE
39602 17  7  8 189 21  -10.0  0.113 -9.000 -9.000 -999.  108.    13.0  0.4140   0.57
      1.00   1.80  223.9   10.0  295.4    9.1     0   0.00    35.  1009.      0 NAD-OS
      NoSubs      LE
39603 17  7  8 189 22   -7.0  0.094 -9.000 -9.000 -999.   69.    10.8  0.4140   0.57
      1.00   1.50  240.2   10.0  293.5    9.1     0   0.00    36.  1009.      0 NAD-OS
      NoSubs      LE
39604 17  7  8 189 23   -6.1  0.088 -9.000 -9.000 -999.   63.    10.0  0.4140   0.57
      1.00   1.40  242.0   10.0  291.4    9.1     0   0.00    43.  1009.      0 NAD-OS
      NoSubs      LE
39605 17  7  8 189 24   -7.0  0.094 -9.000 -9.000 -999.   69.    10.7  0.4140   0.57
      1.00   1.50  246.2   10.0  290.1    9.1     0   0.00    64.  1009.      0 NAD-OS
      NoSubs      LE
39606 17  7  9 190  1  -23.1  0.210 -9.000 -9.000 -999.  231.    36.0  0.4140   0.57
      1.00   2.40  243.8   10.0  288.4    9.1     0   0.00    77.  1009.      0 NAD-OS
      NoSubs      LE
39607 17  7  9 190  2  -29.5  0.267 -9.000 -9.000 -999.  331.    57.9  0.4140   0.57
      1.00   2.70  243.7   10.0  287.0    9.1     0   0.00    83.  1009.      0 NAD-OS
      NoSubs      LE
39608 17  7  9 190  3  -29.5  0.267 -9.000 -9.000 -999.  330.    57.7  0.4140   0.57
      1.00   2.70  234.9   10.0  286.6    9.1     0   0.00    83.  1009.      0 NAD-OS
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      NoSubs      LE
39609 17  7  9 190  4   -8.0  0.100 -9.000 -9.000 -999.  105.     11.3  0.4140   0.57
      1.00   1.60  232.1   10.0  286.4    9.1     0   0.00    86.  1009.      0 NAD-OS
      NoSubs      LE
39610 17  7  9 190  5  -15.2  0.138 -9.000 -9.000 -999.  123.     15.6  0.4140   0.57
      1.00   2.20  238.7   10.0  286.2    9.1     0   0.00    86.  1009.      0 NAD-OS
      NoSubs      LE
39611 17  7  9 190  6  -22.0  0.295 -9.000 -9.000 -999.  385.    105.0  0.4140   0.57
      0.48   2.70  242.1   10.0  286.2    9.1     0   0.00    83.  1010.      0 NAD-OS
      NoSubs      LE
39612 17  7  9 190  7   29.8  0.351  0.495  0.018  146.  499.   -130.6  0.4140   0.57
      0.25   2.60  245.0   10.0  286.9    9.1     0   0.00    72.  1010.      0 NAD-OS
      NoSubs      LE
39613 17  7  9 190  8   80.1  0.372  0.862  0.016  288.  545.    -58.0  0.4140   0.57
      0.18   2.60  250.3   10.0  288.4    9.1     0   0.00    60.  1010.      0 NAD-OS
      NoSubs      LE
39614 17  7  9 190  9  125.2  0.408  1.048  0.011  331.  625.    -48.7  0.4140   0.57
      0.15   2.80  248.9   10.0  289.9    9.1     0   0.00    52.  1010.      0 NAD-OS
      NoSubs      LE
39615 17  7  9 190 10  162.1  0.405  1.176  0.012  361.  618.    -36.8  0.4140   0.57
      0.14   2.70  249.7   10.0  291.5    9.1     0   0.00    46.  1010.      0 NAD-OS
      NoSubs      LE
39616 17  7  9 190 11  188.8  0.209  1.254  0.029  376.  264.     -4.4  0.0100   0.57
      0.14   2.80  256.8   10.0  293.1    9.1     0   0.00    41.  1010.      0 NAD-OS
      NoSubs      LE
39617 17  7  9 190 12  204.3  0.147  1.305  0.025  392.  138.     -1.4  0.0100   0.57
      0.14   1.70  262.6   10.0  295.9    9.1     0   0.00    30.  1009.      0 NAD-OS
      NoSubs      LE
39618 17  7  9 190 13  208.0  0.141  1.348  0.020  424.  127.     -1.2  0.0100   0.57
      0.14   1.60  265.6   10.0  298.6    9.1     0   0.00    25.  1009.      0 NAD-OS
      NoSubs      LE
39619 17  7  9 190 14  200.2  0.153  1.414  0.018  508.  144.     -1.6  0.0100   0.57
      0.14   1.80  260.1   10.0  300.5    9.1     0   0.00    24.  1008.      0 NAD-OS
      NoSubs      LE
39620 17  7  9 190 15  180.2  0.145  1.403  0.016  551.  133.     -1.5  0.0100   0.57
      0.14   1.70  266.3   10.0  302.4    9.1     0   0.00    19.  1007.      0 NAD-OS
      NoSubs      LE
39621 17  7  9 190 16  148.9  0.402  1.339  0.012  579.  613.    -39.3  0.4140   0.57
      0.15   2.70  246.9   10.0  303.4    9.1     0   0.00    17.  1007.      0 NAD-OS
      NoSubs      LE
39622 17  7  9 190 17  107.6  0.370  1.215  0.013  598.  540.    -42.1  0.4140   0.57
      0.16   2.50  243.9   10.0  302.9    9.1     0   0.00    18.  1006.      0 NAD-OS
      NoSubs      LE
39623 17  7  9 190 18   58.3  0.297  0.995  0.012  606.  392.    -40.4  0.4140   0.57
      0.21   2.00  249.0   10.0  300.4    9.1     0   0.00    27.  1006.      0 NAD-OS
      NoSubs      LE
39624 17  7  9 190 19    7.1  0.298  0.494  0.013  603.  391.   -333.3  0.4140   0.57
      0.34   2.30  229.6   10.0  296.9    9.1     0   0.00    23.  1007.      0 NAD-OS
      NoSubs      LE
39625 17  7  9 190 20  -10.0  0.113 -9.000 -9.000 -999.  129.     12.9  0.4140   0.57
      0.73   1.80  238.6   10.0  293.6    9.1     0   0.00    33.  1007.      0 NAD-OS
      NoSubs      LE
39626 17  7  9 190 21  -13.7  0.132 -9.000 -9.000 -999.  115.     15.0  0.4140   0.57
      1.00   2.10  239.0   10.0  291.0    9.1     0   0.00    39.  1008.      0 NAD-OS
      NoSubs      LE
39627 17  7  9 190 22  -25.3  0.231 -9.000 -9.000 -999.  267.     43.9  0.4140   0.57
      1.00   2.50  227.7   10.0  289.5    9.1     0   0.00    67.  1008.      0 NAD-OS
      NoSubs      LE
39628 17  7  9 190 23  -31.2  0.284 -9.000 -9.000 -999.  364.     66.1  0.4140   0.57
      1.00   2.80  235.1   10.0  288.9    9.1     0   0.00    52.  1008.      0 NAD-OS
      NoSubs      LE
39629 17  7  9 190 24  -34.8  0.316 -9.000 -9.000 -999.  426.     81.6  0.4140   0.57
      1.00   3.00  233.5   10.0  288.4    9.1     0   0.00    58.  1008.      0 NAD-OS
      NoSubs      LE
39630 17  7 10 191  1  -20.4  0.185 -9.000 -9.000 -999.  201.     27.9  0.4140   0.57
      1.00   2.30  231.3   10.0  288.2    9.1     0   0.00    69.  1008.      0 NAD-OS
      NoSubs      LE
39631 17  7 10 191  2  -12.5  0.126 -9.000 -9.000 -999.  108.     14.2  0.4140   0.57
      1.00   2.00  230.9   10.0  287.9    9.1     0   0.00    74.  1008.      0 NAD-OS
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      NoSubs      LF
39632 17  7 10 191  3   -9.1  0.107 -9.000 -9.000 -999.   84.     12.1  0.4140   0.57
      1.00    1.70  228.6   10.0  287.9    9.1     0   0.00    79.  1008.      0 NAD-OS
      NoSubs      LF
39633 17  7 10 191  4  -12.5  0.126 -9.000 -9.000 -999.  107.     14.2  0.4140   0.57
      1.00    2.00  230.1   10.0  287.8    9.1     0   0.00    86.  1008.      0 NAD-OS
      NoSubs      LF
39634 17  7 10 191  5   -8.0  0.100 -9.000 -9.000 -999.   76.     11.4  0.4140   0.57
      1.00    1.60  236.2   10.0  287.6    9.1     0   0.00    86.  1008.      0 NAD-OS
      NoSubs      LF
39635 17  7 10 191  6  -14.8  0.198 -9.000 -9.000 -999.  211.     47.2  0.4140   0.57
      0.48    2.10  236.9   10.0  287.9    9.1     0   0.00    83.  1009.      0 NAD-OS
      NoSubs      LF
39636 17  7 10 191  7   29.9  0.305  0.551  0.036  202.  404.    -85.4  0.4140   0.57
      0.25    2.20  244.1   10.0  288.9    9.1     0   0.00    69.  1009.      0 NAD-OS
      NoSubs      LF
39637 17  7 10 191  8   80.2  0.316  0.900  0.033  327.  427.    -35.4  0.4140   0.57
      0.18    2.10  244.6   10.0  290.2    9.1     0   0.00    58.  1009.      0 NAD-OS
      NoSubs      LF
39638 17  7 10 191  9  125.3  0.180  1.075  0.042  357.  195.     -4.2  0.0100   0.57
      0.15    2.40  254.2   10.0  291.2    9.1     0   0.00    51.  1009.      0 NAD-OS
      NoSubs      LF
39639 17  7 10 191 10  162.6  0.167  1.202  0.038  385.  164.     -2.6  0.0100   0.57
      0.14    2.10  259.1   10.0  293.8    9.1     0   0.00    43.  1009.      0 NAD-OS
      NoSubs      LF
39640 17  7 10 191 11  189.3  0.455  1.298  0.005  416.  737.    -44.9  0.4140   0.57
      0.14    3.10  247.8   10.0  295.0    9.1     0   0.00    34.  1009.      0 NAD-OS
      NoSubs      LF
39641 17  7 10 191 12  204.5  0.447  1.380  0.006  463.  718.    -39.3  0.4140   0.57
      0.14    3.00  249.5   10.0  296.8    9.1     0   0.00    31.  1009.      0 NAD-OS
      NoSubs      LF
39642 17  7 10 191 13  208.2  0.436  1.438  0.007  514.  691.    -35.8  0.4140   0.57
      0.14    2.90  241.7   10.0  299.4    9.1     0   0.00    27.  1008.      0 NAD-OS
      NoSubs      LF
39643 17  7 10 191 14  199.7  0.480  1.438  0.005  536.  797.    -49.7  0.4140   0.57
      0.14    3.30  228.3   10.0  299.8    9.1     0   0.00    25.  1008.      0 NAD-OS
      NoSubs      LF
39644 17  7 10 191 15  179.0  0.465  1.402  0.005  554.  760.    -50.3  0.4140   0.57
      0.14    3.20  225.2   10.0  300.1    9.1     0   0.00    26.  1007.      0 NAD-OS
      NoSubs      LF
39645 17  7 10 191 16  146.8  0.424  1.328  0.010  573.  665.    -46.7  0.4140   0.57
      0.15    2.90  220.4   10.0  299.4    9.1     0   0.00    23.  1007.      0 NAD-OS
      NoSubs      LF
39646 17  7 10 191 17  105.0  0.481  1.202  0.005  594.  801.    -95.3  0.4140   0.57
      0.16    3.50  210.3   10.0  297.8    9.1     0   0.00    27.  1007.      0 NAD-OS
      NoSubs      LF
39647 17  7 10 191 18   56.6  0.444  0.984  0.006  605.  711.   -138.6  0.4140   0.57
      0.21    3.30  208.1   10.0  296.9    9.1     0   0.00    30.  1007.      0 NAD-OS
      NoSubs      LF
39648 17  7 10 191 19    6.6  0.334  0.482  0.017  606.  471.   -502.9  0.4140   0.57
      0.34    2.60  221.1   10.0  296.0    9.1     0   0.00    40.  1007.      0 NAD-OS
      NoSubs      LF
39649 17  7 10 191 20  -16.5  0.152 -9.000 -9.000 -999.  175.     19.3  0.4140   0.57
      1.00    2.20  218.8   10.0  293.4    9.1     0   0.00    47.  1007.      0 NAD-OS
      NoSubs      LF
39650 17  7 10 191 21  -12.4  0.126 -9.000 -9.000 -999.  107.     14.3  0.4140   0.57
      1.00    2.00  215.8   10.0  292.0    9.1     0   0.00    54.  1007.      0 NAD-OS
      NoSubs      LF
39651 17  7 10 191 22   -7.0  0.094 -9.000 -9.000 -999.   69.     10.7  0.4140   0.57
      1.00    1.50  238.1   10.0  290.9    9.1     0   0.00    60.  1008.      0 NAD-OS
      NoSubs      LF
39652 17  7 10 191 23  -15.1  0.138 -9.000 -9.000 -999.  123.     15.7  0.4140   0.57
      1.00    2.20  245.8   10.0  289.8    9.1     0   0.00    60.  1008.      0 NAD-OS
      NoSubs      LF
39653 17  7 10 191 24  -11.3  0.119 -9.000 -9.000 -999.   99.     13.5  0.4140   0.57
      1.00    1.90  240.2   10.0  289.1    9.1     0   0.00    62.  1008.      0 NAD-OS
      NoSubs      LF
39654 17  7 11 192  1  -11.3  0.119 -9.000 -9.000 -999.   99.     13.5  0.4140   0.57
      1.00    1.90  237.1   10.0  288.5    9.1     0   0.00    67.  1008.      0 NAD-OS
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      NoSubs      LF
39655 17  7 11 192  2  -29.4  0.267 -9.000 -9.000 -999.  331.    58.1  0.4140  0.57
      1.00   2.70  232.4   10.0  287.9    9.1     0   0.00   64.  1007.     0 NAD-OS
      NoSubs      LF
39656 17  7 11 192  3  -31.3  0.284 -9.000 -9.000 -999.  363.    65.4  0.4140  0.57
      1.00   2.80  228.6   10.0  287.1    9.1     0   0.00   67.  1008.     0 NAD-OS
      NoSubs      LF
39657 17  7 11 192  4  -23.1  0.209 -9.000 -9.000 -999.  231.    35.5  0.4140  0.57
      1.00   2.40  218.2   10.0  286.8    9.1     0   0.00   69.  1008.     0 NAD-OS
      NoSubs      LF
39658 17  7 11 192  5  -12.6  0.126 -9.000 -9.000 -999.  109.    14.2  0.4140  0.57
      1.00   2.00  224.7   10.0  286.6    9.1     0   0.00   71.  1008.     0 NAD-OS
      NoSubs      LF
39659 17  7 11 192  6   -7.6  0.107 -9.000 -9.000 -999.   84.    14.5  0.4140  0.57
      0.49   1.70  228.8   10.0  286.9    9.1     0   0.00   69.  1009.     0 NAD-OS
      NoSubs      LF
39660 17  7 11 192  7   29.2  0.350  0.614  0.032  286.  498.   -132.8  0.4140  0.57
      0.25   2.60  221.8   10.0  287.9    9.1     0   0.00   60.  1009.     0 NAD-OS
      NoSubs      LF
39661 17  7 11 192  8   79.5  0.383  0.931  0.031  365.  569.    -63.6  0.4140  0.57
      0.18   2.70  223.0   10.0  289.1    9.1     0   0.00   52.  1009.     0 NAD-OS
      NoSubs      LF
39662 17  7 11 192  9  124.6  0.520  1.122  0.006  408.  900.   -101.7  0.4140  0.57
      0.15   3.80  236.7   10.0  290.1    9.1     0   0.00   42.  1009.     0 NAD-OS
      NoSubs      LF
39663 17  7 11 192 10  161.6  0.540  1.248  0.006  434.  951.    -87.5  0.4140  0.57
      0.14   3.90  236.6   10.0  291.6    9.1     0   0.00   37.  1009.     0 NAD-OS
      NoSubs      LF
39664 17  7 11 192 11  188.4  0.545  1.365  0.006  486.  965.    -77.2  0.4140  0.57
      0.14   3.90  234.7   10.0  293.2    9.1     0   0.00   33.  1009.     0 NAD-OS
      NoSubs      LF
39665 17  7 11 192 12  203.4  0.593  1.490  0.005  586. 1094.    -92.1  0.4140  0.57
      0.14   4.30  231.0   10.0  294.4    9.1     0   0.00   28.  1009.     0 NAD-OS
      NoSubs      LF
39666 17  7 11 192 13  206.6  0.537  1.511  0.006  601.  948.    -67.3  0.4140  0.57
      0.14   3.80  220.1   10.0  295.8    9.1     0   0.00   27.  1009.     0 NAD-OS
      NoSubs      LF
39667 17  7 11 192 14  197.9  0.592  1.497  0.005  611. 1091.    -94.2  0.4140  0.57
      0.14   4.30  211.2   10.0  295.8    9.1     0   0.00   22.  1008.     0 NAD-OS
      NoSubs      LF
39668 17  7 11 192 15  177.8  0.464  1.453  0.007  621.  775.    -50.6  0.4140  0.57
      0.14   3.20  220.2   10.0  297.6    9.1     0   0.00   23.  1008.     0 NAD-OS
      NoSubs      LF
39669 17  7 11 192 16  146.0  0.537  1.366  0.006  628.  942.    -95.1  0.4140  0.57
      0.15   3.90  206.6   10.0  297.8    9.1     0   0.00   26.  1008.     0 NAD-OS
      NoSubs      LF
39670 17  7 11 192 17  104.3  0.562  1.224  0.005  633. 1010.   -152.8  0.4140  0.57
      0.16   4.20  207.0   10.0  296.4    9.1     0   0.00   29.  1008.     0 NAD-OS
      NoSubs      LF
39671 17  7 11 192 18   55.3  0.548  0.992  0.006  635.  976.   -268.0  0.4140  0.57
      0.21   4.20  203.6   10.0  294.1    9.1     0   0.00   35.  1008.     0 NAD-OS
      NoSubs      LF
39672 17  7 11 192 19    5.3  0.406  0.453  0.017  635.  639.  -1142.6  0.4140  0.57
      0.34   3.20  206.8   10.0  292.9    9.1     0   0.00   39.  1008.     0 NAD-OS
      NoSubs      LF
39673 17  7 11 192 20  -23.1  0.211 -9.000 -9.000 -999.  270.    36.7  0.4140  0.57
      1.00   2.40  230.0   10.0  290.5    9.1     0   0.00   45.  1008.     0 NAD-OS
      NoSubs      LF
39674 17  7 11 192 21  -34.8  0.316 -9.000 -9.000 -999.  427.    81.8  0.4140  0.57
      1.00   3.00  235.4   10.0  288.9    9.1     0   0.00   49.  1009.     0 NAD-OS
      NoSubs      LF
39675 17  7 11 192 22  -38.2  0.346 -9.000 -9.000 -999.  489.    98.0  0.4140  0.57
      1.00   3.20  236.1   10.0  288.2    9.1     0   0.00   59.  1009.     0 NAD-OS
      NoSubs      LF
39676 17  7 11 192 23  -41.5  0.376 -9.000 -9.000 -999.  553.   115.1  0.4140  0.57
      1.00   3.40  229.9   10.0  287.8    9.1     0   0.00   66.  1009.     0 NAD-OS
      NoSubs      LF
39677 17  7 11 192 24  -41.5  0.376 -9.000 -9.000 -999.  553.   115.0  0.4140  0.57
      1.00   3.40  227.8   10.0  287.4    9.1     0   0.00   64.  1009.     0 NAD-OS
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      NoSubs      LF
39678 17  7 12 193  1  -36.6  0.331 -9.000 -9.000 -999.  459.    89.2  0.4140  0.57
      1.00    3.10  229.3   10.0  287.2    9.1     0   0.00    66.  1009.     0 NAD-OS
      NoSubs      LF
39679 17  7 12 193  2  -47.9  0.433 -9.000 -9.000 -999.  683.   152.2  0.4140  0.57
      1.00    3.80  233.4   10.0  287.0    9.1     0   0.00    71.  1009.     0 NAD-OS
      NoSubs      LF
39680 17  7 12 193  3  -38.4  0.346 -9.000 -9.000 -999.  494.    97.3  0.4140  0.57
      1.00    3.20  233.1   10.0  286.8    9.1     0   0.00    69.  1009.     0 NAD-OS
      NoSubs      LF
39681 17  7 12 193  4  -40.0  0.361 -9.000 -9.000 -999.  520.   105.8  0.4140  0.57
      1.00    3.30  234.7   10.0  286.6    9.1     0   0.00    71.  1009.     0 NAD-OS
      NoSubs      LF
39682 17  7 12 193  5  -33.3  0.300 -9.000 -9.000 -999.  396.    72.9  0.4140  0.57
      1.00    2.90  228.4   10.0  286.5    9.1     0   0.00    74.  1010.     0 NAD-OS
      NoSubs      LF
39683 17  7 12 193  6  -22.9  0.292 -9.000 -9.000 -999.  380.    98.4  0.4140  0.57
      0.49    2.70  228.0   10.0  286.6    9.1     0   0.00    69.  1010.     0 NAD-OS
      NoSubs      LF
39684 17  7 12 193  7   28.6  0.420  0.610  0.013  285.  653.  -233.4  0.4140  0.57
      0.26    3.20  230.0   10.0  287.4    9.1     0   0.00    60.  1010.     0 NAD-OS
      NoSubs      LF
39685 17  7 12 193  8   78.9  0.451  0.960  0.010  404.  726.  -104.8  0.4140  0.57
      0.18    3.30  237.6   10.0  288.4    9.1     0   0.00    52.  1011.     0 NAD-OS
      NoSubs      LF
39686 17  7 12 193  9  124.1  0.452  1.168  0.010  463.  729.   -67.1  0.4140  0.57
      0.15    3.20  243.1   10.0  289.4    9.1     0   0.00    56.  1011.     0 NAD-OS
      NoSubs      LF
39687 17  7 12 193 10  161.1  0.505  1.299  0.009  492.  861.   -72.2  0.4140  0.57
      0.14    3.60  238.0   10.0  290.9    9.1     0   0.00    49.  1011.     0 NAD-OS
      NoSubs      LF
39688 17  7 12 193 11  188.0  0.500  1.385  0.009  510.  848.   -59.8  0.4140  0.57
      0.14    3.50  235.3   10.0  292.8    9.1     0   0.00    44.  1010.     0 NAD-OS
      NoSubs      LF
39689 17  7 12 193 12  202.8  0.570  1.438  0.007  529. 1031.   -82.2  0.4140  0.57
      0.14    4.10  240.1   10.0  293.4    9.1     0   0.00    38.  1010.     0 NAD-OS
      NoSubs      LF
39690 17  7 12 193 13  206.1  0.525  1.466  0.009  551.  916.   -63.3  0.4140  0.57
      0.14    3.70  225.9   10.0  295.0    9.1     0   0.00    30.  1010.     0 NAD-OS
      NoSubs      LF
39691 17  7 12 193 14  198.1  0.512  1.470  0.009  578.  881.   -61.1  0.4140  0.57
      0.14    3.60  230.4   10.0  296.8    9.1     0   0.00    22.  1009.     0 NAD-OS
      NoSubs      LF
39692 17  7 12 193 15  177.7  0.442  1.436  0.010  601.  710.   -43.7  0.4140  0.57
      0.14    3.00  217.1   10.0  297.9    9.1     0   0.00    22.  1009.     0 NAD-OS
      NoSubs      LF
39693 17  7 12 193 16  145.4  0.514  1.356  0.009  618.  882.   -83.9  0.4140  0.57
      0.15    3.70  198.4   10.0  296.5    9.1     0   0.00    24.  1009.     0 NAD-OS
      NoSubs      LF
39694 17  7 12 193 17  104.3  0.550  1.224  0.008  633.  978.  -143.7  0.4140  0.57
      0.16    4.10  204.3   10.0  296.6    9.1     0   0.00    25.  1009.     0 NAD-OS
      NoSubs      LF
39695 17  7 12 193 18   55.7  0.420  0.997  0.012  641.  669.  -120.0  0.4140  0.57
      0.21    3.10  219.4   10.0  295.6    9.1     0   0.00    25.  1009.     0 NAD-OS
      NoSubs      LF
39696 17  7 12 193 19    5.3  0.320  0.454  0.015  639.  443.  -562.5  0.4140  0.57
      0.35    2.50  222.2   10.0  293.4    9.1     0   0.00    27.  1009.     0 NAD-OS
      NoSubs      LF
39697 17  7 12 193 20  -25.3  0.232 -9.000 -9.000 -999.  272.    44.3  0.4140  0.57
      1.00    2.50  235.9   10.0  290.9    9.1     0   0.00    43.  1009.     0 NAD-OS
      NoSubs      LF
39698 17  7 12 193 21  -27.5  0.250 -9.000 -9.000 -999.  300.    51.2  0.4140  0.57
      1.00    2.60  219.4   10.0  289.4    9.1     0   0.00    44.  1010.     0 NAD-OS
      NoSubs      LF
39699 17  7 12 193 22  -23.2  0.210 -9.000 -9.000 -999.  231.    35.9  0.4140  0.57
      1.00    2.40  228.1   10.0  288.1    9.1     0   0.00    52.  1010.     0 NAD-OS
      NoSubs      LF
39700 17  7 12 193 23  -25.5  0.230 -9.000 -9.000 -999.  265.    43.0  0.4140  0.57
      1.00    2.50  237.3   10.0  286.9    9.1     0   0.00    62.  1011.     0 NAD-OS
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      NoSubs      LF
39701 17  7 12 193 24  -43.3  0.390 -9.000 -9.000 -999.  584.    123.3  0.4140   0.57
      1.00    3.50  236.7   10.0  286.2    9.1     0   0.00    83.  1011.     0 NAD-OS
      NoSubs      LF
39702 17  7 13 194  1  -33.3  0.300 -9.000 -9.000 -999.  398.     72.6  0.4140   0.57
      1.00    2.90  238.0   10.0  285.9    9.1     0   0.00    74.  1011.     0 NAD-OS
      NoSubs      LF
39703 17  7 13 194  2  -29.7  0.266 -9.000 -9.000 -999.  330.     57.4  0.4140   0.57
      1.00    2.70  235.4   10.0  285.6    9.1     0   0.00    83.  1011.     0 NAD-OS
      NoSubs      LF
39704 17  7 13 194  3  -36.8  0.331 -9.000 -9.000 -999.  456.     88.5  0.4140   0.57
      1.00    3.10  234.7   10.0  285.5    9.1     0   0.00    86.  1011.     0 NAD-OS
      NoSubs      LF
39705 17  7 13 194  4  -33.4  0.299 -9.000 -9.000 -999.  394.     72.6  0.4140   0.57
      1.00    2.90  234.6   10.0  285.8    9.1     0   0.00    86.  1011.     0 NAD-OS
      NoSubs      LF
39706 17  7 13 194  5  -49.7  0.446 -9.000 -9.000 -999.  716.    161.3  0.4140   0.57
      1.00    3.90  233.0   10.0  285.8    9.1     0   0.00    89.  1011.     0 NAD-OS
      NoSubs      LF
39707 17  7 13 194  6  -26.8  0.335 -9.000 -9.000 -999.  474.    126.7  0.4140   0.57
      0.49    3.00  234.8   10.0  286.2    9.1     0   0.00    83.  1012.     0 NAD-OS
      NoSubs      LF
39708 17  7 13 194  7   27.9  0.396  0.506  0.011  167.  598.   -200.9  0.4140   0.57
      0.26    3.00  223.4   10.0  286.4    9.1     0   0.00    74.  1012.     0 NAD-OS
      NoSubs      LF
39709 17  7 13 194  8   78.2  0.394  0.808  0.011  243.  593.    -70.6  0.4140   0.57
      0.18    2.80  225.8   10.0  287.2    9.1     0   0.00    67.  1013.     0 NAD-OS
      NoSubs      LF
39710 17  7 13 194  9  123.4  0.418  1.040  0.009  329.  649.    -53.6  0.4140   0.57
      0.15    2.90  241.5   10.0  288.1    9.1     0   0.00    58.  1012.     0 NAD-OS
      NoSubs      LF
39711 17  7 13 194 10  160.6  0.393  1.215  0.011  403.  592.    -34.1  0.4140   0.57
      0.14    2.60  249.8   10.0  290.1    9.1     0   0.00    51.  1012.     0 NAD-OS
      NoSubs      LF
39712 17  7 13 194 11  187.5  0.455  1.300  0.009  423.  736.    -45.3  0.4140   0.57
      0.14    3.10  247.5   10.0  291.8    9.1     0   0.00    43.  1012.     0 NAD-OS
      NoSubs      LF
39713 17  7 13 194 12  202.6  0.502  1.354  0.008  443.  854.    -56.5  0.4140   0.57
      0.14    3.50  245.9   10.0  293.1    9.1     0   0.00    35.  1012.     0 NAD-OS
      NoSubs      LF
39714 17  7 13 194 13  206.2  0.492  1.418  0.008  499.  828.    -52.1  0.4140   0.57
      0.14    3.40  224.9   10.0  295.5    9.1     0   0.00    30.  1011.     0 NAD-OS
      NoSubs      LF
39715 17  7 13 194 14  198.0  0.502  1.422  0.008  524.  852.    -57.5  0.4140   0.57
      0.14    3.50  224.8   10.0  296.8    9.1     0   0.00    28.  1011.     0 NAD-OS
      NoSubs      LF
39716 17  7 13 194 15  177.7  0.420  1.399  0.009  557.  658.    -37.5  0.4140   0.57
      0.14    2.80  218.6   10.0  298.0    9.1     0   0.00    25.  1011.     0 NAD-OS
      NoSubs      LF
39717 17  7 13 194 16  145.7  0.446  1.354  0.009  615.  715.    -54.9  0.4140   0.57
      0.15    3.10  226.9   10.0  297.9    9.1     0   0.00    28.  1011.     0 NAD-OS
      NoSubs      LF
39718 17  7 13 194 17  104.4  0.436  1.236  0.009  653.  690.    -71.4  0.4140   0.57
      0.16    3.10  228.7   10.0  297.4    9.1     0   0.00    27.  1010.     0 NAD-OS
      NoSubs      LF
39719 17  7 13 194 18   55.6  0.363  1.021  0.009  690.  529.    -77.5  0.4140   0.57
      0.21    2.60  226.1   10.0  296.0    9.1     0   0.00    36.  1011.     0 NAD-OS
      NoSubs      LF
39720 17  7 13 194 19    5.4  0.260  0.470  0.009  688.  325.   -292.4  0.4140   0.57
      0.35    2.00  222.9   10.0  294.6    9.1     0   0.00    38.  1011.     0 NAD-OS
      NoSubs      LF
39721 17  7 13 194 20  -11.3  0.119 -9.000 -9.000 -999.  115.     13.6  0.4140   0.57
      1.00    1.90  212.9   10.0  292.9    9.1     0   0.00    43.  1011.     0 NAD-OS
      NoSubs      LF
39722 17  7 13 194 21   -6.1  0.088 -9.000 -9.000 -999.   63.     10.0  0.4140   0.57
      1.00    1.40  228.5   10.0  290.8    9.1     0   0.00    50.  1012.     0 NAD-OS
      NoSubs      LF
39723 17  7 13 194 22  -13.8  0.132 -9.000 -9.000 -999.  115.     15.0  0.4140   0.57
      1.00    2.10  242.8   10.0  289.5    9.1     0   0.00    48.  1012.     0 NAD-OS
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      NoSubs      LF
39724 17  7 13 194 23  -15.2  0.138 -9.000 -9.000 -999.  123.    15.6  0.4140  0.57
      1.00   2.20  232.0  10.0  288.4   9.1    0   0.00   50.  1012.    0 NAD-OS
      NoSubs      LF
39725 17  7 13 194 24  -33.2  0.300 -9.000 -9.000 -999.  394.    73.3  0.4140  0.57
      1.00   2.90  234.2  10.0  287.5   9.1    0   0.00   74.  1012.    0 NAD-OS
      NoSubs      LF
39726 17  7 14 195  1  -36.7  0.331 -9.000 -9.000 -999.  457.    89.2  0.4140  0.57
      1.00   3.10  239.1  10.0  287.2   9.1    0   0.00   80.  1012.    0 NAD-OS
      NoSubs      LF
39727 17  7 14 195  2  -36.8  0.331 -9.000 -9.000 -999.  457.    89.0  0.4140  0.57
      1.00   3.10  238.3  10.0  286.8   9.1    0   0.00   83.  1012.    0 NAD-OS
      NoSubs      LF
39728 17  7 14 195  3  -44.9  0.404 -9.000 -9.000 -999.  617.   132.7  0.4140  0.57
      1.00   3.60  236.5  10.0  286.5   9.1    0   0.00   86.  1012.    0 NAD-OS
      NoSubs      LF
39729 17  7 14 195  4  -33.3  0.300 -9.000 -9.000 -999.  401.    73.0  0.4140  0.57
      1.00   2.90  235.8  10.0  286.6   9.1    0   0.00   83.  1012.    0 NAD-OS
      NoSubs      LF
39730 17  7 14 195  5  -31.5  0.284 -9.000 -9.000 -999.  363.    65.3  0.4140  0.57
      1.00   2.80  233.4  10.0  286.8   9.1    0   0.00   83.  1012.    0 NAD-OS
      NoSubs      LF
39731 17  7 14 195  6  -22.3  0.275 -9.000 -9.000 -999.  347.    84.5  0.4140  0.57
      0.50   2.60  238.4  10.0  286.9   9.1    0   0.00   80.  1012.    0 NAD-OS
      NoSubs      LF
39732 17  7 14 195  7   27.6  0.361  0.630  0.025  326.  521.  -153.7  0.4140  0.57
      0.26   2.70  241.3  10.0  287.2   9.1    0   0.00   72.  1013.    0 NAD-OS
      NoSubs      LF
39733 17  7 14 195  8   77.9  0.371  0.914  0.021  354.  543.   -59.5  0.4140  0.57
      0.18   2.60  245.5  10.0  287.5   9.1    0   0.00   67.  1013.    0 NAD-OS
      NoSubs      LF
39734 17  7 14 195  9  123.1  0.463  1.148  0.008  444.  756.   -72.8  0.4140  0.57
      0.15   3.30  247.0  10.0  288.4   9.1    0   0.00   62.  1013.    0 NAD-OS
      NoSubs      LF
39735 17  7 14 195 10  160.2  0.483  1.280  0.006  473.  804.   -63.4  0.4140  0.57
      0.14   3.40  247.1  10.0  289.9   9.1    0   0.00   56.  1013.    0 NAD-OS
      NoSubs      LF
39736 17  7 14 195 11  187.2  0.500  1.367  0.005  493.  847.   -60.1  0.4140  0.57
      0.14   3.50  243.0  10.0  291.8   9.1    0   0.00   46.  1013.    0 NAD-OS
      NoSubs      LF
39737 17  7 14 195 12  202.4  0.536  1.422  0.005  514.  940.   -68.6  0.4140  0.57
      0.14   3.80  243.8  10.0  293.4   9.1    0   0.00   39.  1013.    0 NAD-OS
      NoSubs      LF
39738 17  7 14 195 13  206.3  0.481  1.450  0.006  534.  803.   -48.6  0.4140  0.57
      0.14   3.30  243.2  10.0  296.2   9.1    0   0.00   33.  1012.    0 NAD-OS
      NoSubs      LF
39739 17  7 14 195 14  198.6  0.479  1.449  0.007  553.  796.   -50.0  0.4140  0.57
      0.14   3.30  228.9  10.0  298.5   9.1    0   0.00   25.  1012.    0 NAD-OS
      NoSubs      LF
39740 17  7 14 195 15  178.2  0.464  1.423  0.008  584.  760.   -50.7  0.4140  0.57
      0.14   3.20  230.6  10.0  299.4   9.1    0   0.00   20.  1012.    0 NAD-OS
      NoSubs      LF
39741 17  7 14 195 16  147.2  0.413  1.355  0.013  610.  639.   -43.2  0.4140  0.57
      0.15   2.80  226.3  10.0  301.4   9.1    0   0.00   18.  1012.    0 NAD-OS
      NoSubs      LF
39742 17  7 14 195 17  104.7  0.481  1.219  0.006  625.  800.   -96.0  0.4140  0.57
      0.16   3.50  228.1  10.0  298.4   9.1    0   0.00   19.  1011.    0 NAD-OS
      NoSubs      LF
39743 17  7 14 195 18   55.9  0.397  0.993  0.013  633.  607.  -101.2  0.4140  0.57
      0.21   2.90  227.0  10.0  297.2   9.1    0   0.00   25.  1011.    0 NAD-OS
      NoSubs      LF
39744 17  7 14 195 19    5.8  0.321  0.468  0.013  633.  440.  -510.2  0.4140  0.57
      0.35   2.50  225.0  10.0  296.4   9.1    0   0.00   35.  1012.    0 NAD-OS
      NoSubs      LF
39745 17  7 14 195 20  -11.2  0.119 -9.000 -9.000 -999.  147.    13.7  0.4140  0.57
      1.00   1.90  212.6  10.0  294.6   9.1    0   0.00   45.  1012.    0 NAD-OS
      NoSubs      LF
39746 17  7 14 195 21   -6.1  0.088 -9.000 -9.000 -999.   64.    10.0  0.4140  0.57
      1.00   1.40  235.4  10.0  292.2   9.1    0   0.00   48.  1013.    0 NAD-OS
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      NoSubs      LE
39747 17  7 14 195 22  -10.2  0.113 -9.000 -9.000 -999.   91.     12.8  0.4140   0.57
      1.00    1.80  241.7   10.0  290.2    9.1     0   0.00    54.  1013.      0 NAD-OS
      NoSubs      LE
39748 17  7 14 195 23  -25.5  0.231 -9.000 -9.000 -999.  266.     43.6  0.4140   0.57
      1.00    2.50  234.4   10.0  288.9    9.1     0   0.00    77.  1013.      0 NAD-OS
      NoSubs      LE
39749 17  7 14 195 24  -15.2  0.138 -9.000 -9.000 -999.  127.     15.6  0.4140   0.57
      1.00    2.20  234.0   10.0  288.1    9.1     0   0.00    75.  1013.      0 NAD-OS
      NoSubs      LE
39750 17  7 15 196  1  -25.5  0.231 -9.000 -9.000 -999.  266.     43.3  0.4140   0.57
      1.00    2.50  240.7   10.0  287.9    9.1     0   0.00    77.  1012.      0 NAD-OS
      NoSubs      LE
39751 17  7 15 196  2  -12.6  0.126 -9.000 -9.000 -999.  112.     14.2  0.4140   0.57
      1.00    2.00  242.1   10.0  287.8    9.1     0   0.00    86.  1012.      0 NAD-OS
      NoSubs      LE
39752 17  7 15 196  3  -13.9  0.132 -9.000 -9.000 -999.  115.     14.9  0.4140   0.57
      1.00    2.10  246.5   10.0  287.5    9.1     0   0.00    86.  1012.      0 NAD-OS
      NoSubs      LE
39753 17  7 15 196  4  -25.5  0.230 -9.000 -9.000 -999.  265.     43.1  0.4140   0.57
      1.00    2.50  244.1   10.0  287.2    9.1     0   0.00    83.  1012.      0 NAD-OS
      NoSubs      LE
39754 17  7 15 196  5  -25.6  0.230 -9.000 -9.000 -999.  265.     43.1  0.4140   0.57
      1.00    2.50  245.2   10.0  287.0    9.1     0   0.00    89.  1013.      0 NAD-OS
      NoSubs      LE
39755 17  7 15 196  6  -19.9  0.243 -9.000 -9.000 -999.  287.     64.6  0.4140   0.57
      0.50    2.40  249.4   10.0  287.1    9.1     0   0.00    83.  1013.      0 NAD-OS
      NoSubs      LE
39756 17  7 15 196  7   27.3  0.338  0.622  0.020  317.  471.   -127.5  0.4140   0.57
      0.26    2.50  242.9   10.0  287.9    9.1     0   0.00    74.  1014.      0 NAD-OS
      NoSubs      LE
39757 17  7 15 196  8   78.0  0.123  0.902  0.033  340.  160.     -2.1  0.0100   0.57
      0.18    1.50  257.9   10.0  289.5    9.1     0   0.00    64.  1013.      0 NAD-OS
      NoSubs      LE
39758 17  7 15 196  9  123.5  0.110  1.072  0.031  361.   88.     -1.0  0.0100   0.57
      0.15    1.20  285.9   10.0  290.9    9.1     0   0.00    53.  1013.      0 NAD-OS
      NoSubs      LE
39759 17  7 15 196 10  160.5  0.119  1.194  0.028  383.   99.     -1.0  0.0100   0.57
      0.14    1.30  300.7   10.0  291.8    9.1     0   0.00    47.  1013.      0 NAD-OS
      NoSubs      LE
39760 17  7 15 196 11  188.3  0.102  1.296  0.025  418.   78.     -1.0  0.0100   0.57
      0.14    1.00  278.8   10.0  295.4    9.1     0   0.00    39.  1013.      0 NAD-OS
      NoSubs      LE
39761 17  7 15 196 12  204.7  0.122  1.379  0.021  463.  103.     -1.0  0.0100   0.57
      0.14    1.30  275.4   10.0  299.5    9.1     0   0.00    32.  1012.      0 NAD-OS
      NoSubs      LE
39762 17  7 15 196 13  200.6  0.116  1.389  0.017  483.   95.     -1.0  0.0100   0.57
      0.14    1.20  274.5   10.0  300.8    9.1     0   0.00    27.  1012.      5 NAD-OS
      NoSubs      LE
39763 17  7 15 196 14  201.1  0.116  1.410  0.014  503.   95.     -1.0  0.0100   0.57
      0.14    1.20  273.8   10.0  303.9    9.1     0   0.00    20.  1011.      0 NAD-OS
      NoSubs      LE
39764 17  7 15 196 15  181.5  0.151  1.387  0.011  530.  141.     -1.7  0.0100   0.57
      0.14    1.80  255.1   10.0  306.1    9.1     0   0.00    19.  1011.      0 NAD-OS
      NoSubs      LE
39765 17  7 15 196 16  150.0  0.447  1.371  0.009  620.  718.    -53.7  0.4140   0.57
      0.15    3.10  244.1   10.0  306.6    9.1     0   0.00    21.  1010.      0 NAD-OS
      NoSubs      LE
39766 17  7 15 196 17  109.1  0.437  1.278  0.009  689.  693.    -68.8  0.4140   0.57
      0.16    3.10  235.9   10.0  307.2    9.1     0   0.00    20.  1010.      0 NAD-OS
      NoSubs      LE
39767 17  7 15 196 18   59.4  0.433  1.057  0.009  716.  685.   -123.2  0.4140   0.57
      0.21    3.20  235.6   10.0  304.9    9.1     0   0.00    23.  1009.      0 NAD-OS
      NoSubs      LE
39768 17  7 15 196 19    8.6  0.276  0.554  0.009  714.  367.   -221.1  0.4140   0.57
      0.35    2.10  226.8   10.0  302.9    9.1     0   0.00    22.  1010.      0 NAD-OS
      NoSubs      LE
39769 17  7 15 196 20   -5.2  0.082 -9.000 -9.000 -999.  119.      9.5  0.4140   0.57
      1.00    1.30  223.8   10.0  301.2    9.1     0   0.00    33.  1009.      0 NAD-OS
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      NoSubs      LF
39770 17  7 15 196 21   -2.5  0.057 -9.000 -9.000 -999.   35.      6.5  0.4140   0.57
      1.00    0.90  221.3   10.0  298.2    9.1     0   0.00    35.  1010.      0 NAD-OS
      NoSubs      LF
39771 17  7 15 196 22   -3.1  0.063 -9.000 -9.000 -999.   38.      7.2  0.4140   0.57
      1.00    1.00  208.5   10.0  297.8    9.1     0   0.00    41.  1010.      0 NAD-OS
      NoSubs      LF
39772 17  7 15 196 23   -2.0  0.050 -9.000 -9.000 -999.   27.      5.8  0.4140   0.57
      1.00    0.80  203.0   10.0  297.8    9.1     0   0.00    39.  1010.      0 NAD-OS
      NoSubs      LF
39773 17  7 15 196 24   -0.6  0.023 -9.000 -9.000 -999.    8.      1.8  0.0100   0.57
      1.00    0.80  289.7   10.0  296.4    9.1     0   0.00    41.  1010.      0 NAD-OS
      NoSubs      LF
39774 17  7 16 197  1   -1.5  0.044 -9.000 -9.000 -999.   22.      5.0  0.4140   0.57
      1.00    0.70  239.8   10.0  294.9    9.1     0   0.00    43.  1010.      0 NAD-OS
      NoSubs      LF
39775 17  7 16 197  2   -3.8  0.069 -9.000 -9.000 -999.   44.      7.9  0.4140   0.57
      1.00    1.10  232.9   10.0  294.1    9.1     0   0.00    52.  1010.      0 NAD-OS
      NoSubs      LF
39776 17  7 16 197  3   -0.5  0.020 -9.000 -9.000 -999.    8.      1.6  0.0100   0.57
      1.00    0.70  340.8   10.0  293.1    9.1     0   0.00    54.  1010.      0 NAD-OS
      NoSubs      LF
39777 17  7 16 197  4   -1.2  0.032 -9.000 -9.000 -999.   14.      2.5  0.0100   0.57
      1.00    1.10  319.8   10.0  292.1    9.1     0   0.00    52.  1010.      0 NAD-OS
      NoSubs      LF
39778 17  7 16 197  5   -0.8  0.026 -9.000 -9.000 -999.   10.      2.0  0.0100   0.57
      1.00    0.90  331.6   10.0  291.8    9.1     0   0.00    60.  1010.      0 NAD-OS
      NoSubs      LF
39779 17  7 16 197  6   -0.5  0.023 -9.000 -9.000 -999.    8.      2.1  0.0100   0.57
      0.51    0.80  319.6   10.0  292.0    9.1     0   0.00    62.  1010.      0 NAD-OS
      NoSubs      LF
39780 17  7 16 197  7   28.4  0.065  0.402  0.030   82.   40.     -1.0  0.0100   0.57
      0.26    0.70  294.0   10.0  292.9    9.1     0   0.00    45.  1010.      0 NAD-OS
      NoSubs      LF
39781 17  7 16 197  8   78.9  0.093  0.704  0.028  159.   68.     -1.0  0.0100   0.57
      0.18    1.00  284.8   10.0  293.8    9.1     0   0.00    34.  1011.      0 NAD-OS
      NoSubs      LF
39782 17  7 16 197  9  124.3  0.128  0.959  0.024  256.  110.     -1.5  0.0100   0.57
      0.15    1.50  315.4   10.0  294.4    9.1     0   0.00    28.  1010.      0 NAD-OS
      NoSubs      LF
39783 17  7 16 197 10  162.4  0.087  1.114  0.020  306.   61.     -1.0  0.0100   0.57
      0.14    0.80  298.7   10.0  297.9    9.1     0   0.00    26.  1010.      0 NAD-OS
      NoSubs      LF
39784 17  7 16 197 11  191.1  0.088  1.310  0.016  424.   63.     -1.0  0.0100   0.57
      0.14    0.80  262.3   10.0  302.2    9.1     0   0.00    18.  1009.      0 NAD-OS
      NoSubs      LF
39785 17  7 16 197 12  207.3  0.129  1.427  0.013  505.  111.     -1.0  0.0100   0.57
      0.14    1.40  260.2   10.0  304.9    9.1     0   0.00    16.  1009.      0 NAD-OS
      NoSubs      LF
39786 17  7 16 197 13  211.8  0.347  1.485  0.010  556.  490.    -17.7  0.4140   0.57
      0.14    2.10  242.5   10.0  307.6    9.1     0   0.00    14.  1008.      0 NAD-OS
      NoSubs      LF
39787 17  7 16 197 14  203.7  0.469  1.504  0.005  601.  771.    -45.6  0.4140   0.57
      0.14    3.20  239.8   10.0  308.5    9.1     0   0.00    12.  1008.      0 NAD-OS
      NoSubs      LF
39788 17  7 16 197 15  182.8  0.476  1.518  0.005  688.  789.    -53.1  0.4140   0.57
      0.14    3.30  234.7   10.0  308.4    9.1     0   0.00    10.  1007.      0 NAD-OS
      NoSubs      LF
39789 17  7 16 197 16  149.9  0.537  1.476  0.005  771.  944.    -92.9  0.4140   0.57
      0.15    3.90  234.1   10.0  306.9    9.1     0   0.00    10.  1006.      0 NAD-OS
      NoSubs      LF
39790 17  7 16 197 17  108.1  0.459  1.391  0.005  895.  753.    -80.5  0.4140   0.57
      0.16    3.30  226.7   10.0  305.9    9.1     0   0.00     9.  1006.      0 NAD-OS
      NoSubs      LF
39791 17  7 16 197 18   58.9  0.421  1.168  0.005  971.  658.   -114.0  0.4140   0.57
      0.21    3.10  225.6   10.0  304.4    9.1     0   0.00    10.  1006.      0 NAD-OS
      NoSubs      LF
39792 17  7 16 197 19    8.3  0.264  0.609  0.005  970.  344.   -198.6  0.4140   0.57
      0.35    2.00  213.0   10.0  302.9    9.1     0   0.00     9.  1006.      0 NAD-OS
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      NoSubs      LE
39793 17  7 16 197 20  -11.1  0.119 -9.000 -9.000 -999.  119.     13.8  0.4140   0.57
      1.00   1.90  223.6   10.0  300.5    9.1     0   0.00   12.  1006.      0 NAD-OS
      NoSubs      LE
39794 17  7 16 197 21   -3.7  0.069 -9.000 -9.000 -999.   45.      8.0  0.4140   0.57
      1.00   1.10  225.2   10.0  298.1    9.1     0   0.00   14.  1006.      0 NAD-OS
      NoSubs      LE
39795 17  7 16 197 22   -1.1  0.038 -9.000 -9.000 -999.   18.      4.3  0.4140   0.57
      1.00   0.60  228.7   10.0  297.0    9.1     0   0.00   16.  1007.      0 NAD-OS
      NoSubs      LE
39796 17  7 16 197 23   -0.5  0.020 -9.000 -9.000 -999.    7.      1.6  0.0100   0.57
      1.00   0.70  277.1   10.0  294.9    9.1     0   0.00   18.  1007.      0 NAD-OS
      NoSubs      LE
39797 17  7 16 197 24   -2.5  0.057 -9.000 -9.000 -999.   32.      6.5  0.4140   0.57
      1.00   0.90  249.3   10.0  295.2    9.1     0   0.00   23.  1006.      0 NAD-OS
      NoSubs      LE
39798 17  7 17 198  1   -4.5  0.075 -9.000 -9.000 -999.   50.      8.6  0.4140   0.57
      1.00   1.20  239.0   10.0  294.4    9.1     0   0.00   28.  1006.      0 NAD-OS
      NoSubs      LE
39799 17  7 17 198  2   -3.7  0.069 -9.000 -9.000 -999.   44.      7.9  0.4140   0.57
      1.00   1.10  218.6   10.0  294.0    9.1     0   0.00   35.  1006.      0 NAD-OS
      NoSubs      LE
39800 17  7 17 198  3   -4.5  0.075 -9.000 -9.000 -999.   50.      8.6  0.4140   0.57
      1.00   1.20  220.3   10.0  293.4    9.1     0   0.00   32.  1006.      0 NAD-OS
      NoSubs      LE
39801 17  7 17 198  4   -6.1  0.088 -9.000 -9.000 -999.   63.     10.0  0.4140   0.57
      1.00   1.40  221.4   10.0  292.6    9.1     0   0.00   35.  1006.      0 NAD-OS
      NoSubs      LE
39802 17  7 17 198  5   -7.0  0.094 -9.000 -9.000 -999.   69.     10.7  0.4140   0.57
      1.00   1.50  222.3   10.0  291.9    9.1     0   0.00   38.  1007.      0 NAD-OS
      NoSubs      LE
39803 17  7 17 198  6   -1.7  0.050 -9.000 -9.000 -999.   27.      6.6  0.4140   0.57
      0.51   0.80  233.0   10.0  291.4    9.1     0   0.00   38.  1008.      0 NAD-OS
      NoSubs      LE
39804 17  7 17 198  7   27.9  0.157  0.487  0.034  148.  150.    -12.5  0.4140   0.57
      0.26   0.90  250.9   10.0  293.1    9.1     0   0.00   31.  1008.      0 NAD-OS
      NoSubs      LE
39805 17  7 17 198  8   78.7  0.105  0.810  0.033  243.   82.     -1.3  0.0100   0.57
      0.18   1.20  263.9   10.0  294.4    9.1     0   0.00   40.  1008.      0 NAD-OS
      NoSubs      LE
39806 17  7 17 198  9  124.5  0.140  0.991  0.030  281.  126.     -2.0  0.0100   0.57
      0.15   1.70  263.0   10.0  295.9    9.1     0   0.00   35.  1008.      0 NAD-OS
      NoSubs      LE
39807 17  7 17 198 10  161.3  0.439  1.128  0.009  320.  697.    -47.0  0.4140   0.57
      0.14   3.00  246.6   10.0  295.9    9.1     0   0.00   27.  1008.      0 NAD-OS
      NoSubs      LE
39808 17  7 17 198 11  188.1  0.399  1.241  0.010  366.  606.    -30.3  0.4140   0.57
      0.14   2.60  248.7   10.0  296.4    9.1     0   0.00   20.  1008.      0 NAD-OS
      NoSubs      LE
39809 17  7 17 198 12  203.8  0.379  1.309  0.010  396.  562.    -24.1  0.4140   0.57
      0.14   2.40  249.7   10.0  298.4    9.1     0   0.00   20.  1008.      0 NAD-OS
      NoSubs      LE
39810 17  7 17 198 13  208.1  0.391  1.361  0.010  436.  587.    -25.8  0.4140   0.57
      0.14   2.50  223.3   10.0  301.6    9.1     0   0.00   12.  1008.      0 NAD-OS
      NoSubs      LE
39811 17  7 17 198 14  200.3  0.435  1.412  0.009  505.  687.    -36.8  0.4140   0.57
      0.14   2.90  232.7   10.0  303.1    9.1     0   0.00   10.  1007.      0 NAD-OS
      NoSubs      LE
39812 17  7 17 198 15  179.6  0.465  1.408  0.008  559.  760.    -50.2  0.4140   0.57
      0.14   3.20  239.8   10.0  303.4    9.1     0   0.00   13.  1007.      0 NAD-OS
      NoSubs      LE
39813 17  7 17 198 16  147.8  0.413  1.389  0.009  652.  640.    -42.9  0.4140   0.57
      0.15   2.80  242.4   10.0  303.8    9.1     0   0.00   12.  1007.      0 NAD-OS
      NoSubs      LE
39814 17  7 17 198 17  105.9  0.414  1.278  0.008  708.  639.    -60.1  0.4140   0.57
      0.16   2.90  239.9   10.0  302.5    9.1     0   0.00   13.  1007.      0 NAD-OS
      NoSubs      LE
39815 17  7 17 198 18   56.8  0.421  1.050  0.008  733.  655.   -118.0  0.4140   0.57
      0.21   3.10  232.1   10.0  301.0    9.1     0   0.00   17.  1007.      0 NAD-OS
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      NoSubs      LF
39816 17  7 17 198 19    6.5  0.274  0.509  0.008  733.  359.   -285.3  0.4140   0.57
      0.35    2.10  241.5   10.0  299.9    9.1     0   0.00    17.  1008.      0 NAD-OS
      NoSubs      LF
39817 17  7 17 198 20  -12.3  0.126 -9.000 -9.000 -999.  127.     14.4  0.4140   0.57
      1.00    2.00  225.2   10.0  297.4    9.1     0   0.00    20.  1008.      0 NAD-OS
      NoSubs      LF
39818 17  7 17 198 21  -10.0  0.113 -9.000 -9.000 -999.   91.     13.0  0.4140   0.57
      1.00    1.80  227.8   10.0  295.4    9.1     0   0.00    38.  1009.      0 NAD-OS
      NoSubs      LF
39819 17  7 17 198 22   -1.4  0.035 -9.000 -9.000 -999.   20.      2.7  0.0100   0.57
      1.00    1.20  258.2   10.0  293.4    9.1     0   0.00    40.  1009.      0 NAD-OS
      NoSubs      LF
39820 17  7 17 198 23   -1.2  0.032 -9.000 -9.000 -999.   14.      2.5  0.0100   0.57
      1.00    1.10  261.4   10.0  291.4    9.1     0   0.00    46.  1009.      0 NAD-OS
      NoSubs      LF
39821 17  7 17 198 24   -7.0  0.094 -9.000 -9.000 -999.   69.     10.7  0.4140   0.57
      1.00    1.50  242.3   10.0  290.4    9.1     0   0.00    48.  1009.      0 NAD-OS
      NoSubs      LF
39822 17  7 18 199  1  -12.5  0.126 -9.000 -9.000 -999.  107.     14.2  0.4140   0.57
      1.00    2.00  229.0   10.0  289.4    9.1     0   0.00    53.  1009.      0 NAD-OS
      NoSubs      LF
39823 17  7 18 199  2 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.4140   0.57
      1.00    2.50  237.7   10.0  287.9    9.1  9999  -9.00   999.  1012.     99 NAD-OS
      NoSubs      LF
39824 17  7 18 199  3  -31.4  0.284 -9.000 -9.000 -999.  362.     65.4  0.4140   0.57
      1.00    2.80  233.9   10.0  286.9    9.1     0   0.00    66.  1010.      0 NAD-OS
      NoSubs      LF
39825 17  7 18 199  4  -29.6  0.267 -9.000 -9.000 -999.  331.     57.8  0.4140   0.57
      1.00    2.70  210.8   10.0  286.8    9.1     0   0.00    71.  1010.      0 NAD-OS
      NoSubs      LF
39826 17  7 18 199  5  -15.3  0.138 -9.000 -9.000 -999.  133.     15.6  0.4140   0.57
      1.00    2.20  227.4   10.0  286.4    9.1     0   0.00    74.  1011.      0 NAD-OS
      NoSubs      LF
39827 17  7 18 199  6  -22.1  0.255 -9.000 -9.000 -999.  309.     67.5  0.4140   0.57
      0.51    2.50  227.4   10.0  286.1    9.1     0   0.00    74.  1012.      0 NAD-OS
      NoSubs      LF
39828 17  7 18 199  7   25.6  0.371  0.580  0.023  274.  543.   -180.7  0.4140   0.57
      0.26    2.80  233.3   10.0  286.9    9.1     0   0.00    71.  1012.      0 NAD-OS
      NoSubs      LF
39829 17  7 18 199  8   80.2  0.451  0.949  0.007  385.  727.   -103.5  0.4140   0.57
      0.18    3.30  233.7   10.0  288.1    9.1     0   0.00    66.  1012.      3 NAD-OS
      NoSubs      LF
39830 17  7 18 199  9  122.1  0.407  1.139  0.009  437.  625.    -49.8  0.4140   0.57
      0.15    2.80  225.0   10.0  290.2    9.1     0   0.00    60.  1013.      0 NAD-OS
      NoSubs      LF
39831 17  7 18 199 10  159.6  0.438  1.289  0.007  485.  695.    -47.5  0.4140   0.57
      0.14    3.00  211.6   10.0  292.0    9.1     0   0.00    50.  1013.      0 NAD-OS
      NoSubs      LF
39832 17  7 18 199 11  186.4  0.533  1.388  0.005  519.  933.    -73.3  0.4140   0.57
      0.14    3.80  222.9   10.0  292.5    9.1     0   0.00    45.  1013.      0 NAD-OS
      NoSubs      LF
39833 17  7 18 199 12  201.8  0.536  1.439  0.005  534.  941.    -68.8  0.4140   0.57
      0.14    3.80  227.2   10.0  293.9    9.1     0   0.00    39.  1013.      0 NAD-OS
      NoSubs      LF
39834 17  7 18 199 13  205.1  0.548  1.461  0.005  550.  972.    -72.3  0.4140   0.57
      0.14    3.90  217.3   10.0  295.4    9.1     0   0.00    37.  1013.      0 NAD-OS
      NoSubs      LF
39835 17  7 18 199 14  196.6  0.490  1.453  0.005  564.  827.    -54.0  0.4140   0.57
      0.14    3.40  221.2   10.0  295.6    9.1     0   0.00    32.  1012.      0 NAD-OS
      NoSubs      LF
39836 17  7 18 199 15  176.0  0.464  1.411  0.006  577.  759.    -51.1  0.4140   0.57
      0.14    3.20  221.5   10.0  296.2    9.1     0   0.00    33.  1012.      0 NAD-OS
      NoSubs      LF
39837 17  7 18 199 16  144.3  0.491  1.330  0.005  588.  824.    -73.8  0.4140   0.57
      0.15    3.50  214.4   10.0  296.9    9.1     0   0.00    32.  1011.      0 NAD-OS
      NoSubs      LF
39838 17  7 18 199 17  102.9  0.469  1.193  0.005  596.  772.    -90.6  0.4140   0.57
      0.16    3.40  211.7   10.0  296.8    9.1     0   0.00    30.  1011.      0 NAD-OS
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      NoSubs      LF
39839 17  7 18 199 18    54.0  0.340  0.965  0.013  599.  488.    -65.4  0.4140   0.57
      0.21    2.40  218.0   10.0  295.6    9.1     0   0.00    32.  1011.      0 NAD-OS
      NoSubs      LF
39840 17  7 18 199 19     3.7  0.343  0.395  0.013  599.  482.   -982.4  0.4140   0.57
      0.35    2.70  216.7   10.0  294.0    9.1     0   0.00    42.  1011.      0 NAD-OS
      NoSubs      LF
39841 17  7 18 199 20   -13.8  0.132 -9.000 -9.000 -999.  166.     15.0  0.4140   0.57
      1.00    2.10  219.3   10.0  291.6    9.1     0   0.00    52.  1011.      0 NAD-OS
      NoSubs      LF
39842 17  7 18 199 21   -10.1  0.113 -9.000 -9.000 -999.   92.     12.8  0.4140   0.57
      1.00    1.80  221.7   10.0  290.4    9.1     0   0.00    62.  1012.      0 NAD-OS
      NoSubs      LF
39843 17  7 18 199 22    -8.0  0.100 -9.000 -9.000 -999.   76.     11.4  0.4140   0.57
      1.00    1.60  234.6   10.0  289.5    9.1     0   0.00    64.  1012.      0 NAD-OS
      NoSubs      LF
39844 17  7 18 199 23   -10.2  0.113 -9.000 -9.000 -999.   91.     12.8  0.4140   0.57
      1.00    1.80  233.4   10.0  288.9    9.1     0   0.00    69.  1012.      0 NAD-OS
      NoSubs      LF
39845 17  7 18 199 24    -5.3  0.082 -9.000 -9.000 -999.   56.      9.2  0.4140   0.57
      1.00    1.30  219.1   10.0  288.2    9.1     0   0.00    74.  1012.      0 NAD-OS
      NoSubs      LF
39846 17  7 19 200  1    -2.5  0.057 -9.000 -9.000 -999.   32.      6.4  0.4140   0.57
      1.00    0.90  217.4   10.0  288.0    9.1     0   0.00    74.  1012.      0 NAD-OS
      NoSubs      LF
39847 17  7 19 200  2    -3.1  0.063 -9.000 -9.000 -999.   38.      7.1  0.4140   0.57
      1.00    1.00  225.1   10.0  287.8    9.1     0   0.00    77.  1012.      0 NAD-OS
      NoSubs      LF
39848 17  7 19 200  3    -3.1  0.063 -9.000 -9.000 -999.   38.      7.1  0.4140   0.57
      1.00    1.00  213.5   10.0  287.2    9.1     0   0.00    77.  1012.      0 NAD-OS
      NoSubs      LF
39849 17  7 19 200  4    -0.5  0.025 -9.000 -9.000 -999.   10.      2.8  0.4140   0.57
      1.00    0.40  220.8   10.0  287.0    9.1     0   0.00    80.  1012.      0 NAD-OS
      NoSubs      LF
39850 17  7 19 200  5    -5.3  0.082 -9.000 -9.000 -999.   56.      9.2  0.4140   0.57
      1.00    1.30  233.4   10.0  287.0    9.1     0   0.00    80.  1012.      0 NAD-OS
      NoSubs      LF
39851 17  7 19 200  6    -2.3  0.057 -9.000 -9.000 -999.   32.      7.2  0.4140   0.57
      0.52    0.90  231.3   10.0  286.9    9.1     0   0.00    77.  1013.      0 NAD-OS
      NoSubs      LF
39852 17  7 19 200  7    25.6  0.190  0.559  0.028  246.  198.    -24.1  0.4140   0.57
      0.26    1.20  246.9   10.0  288.8    9.1     0   0.00    69.  1013.      0 NAD-OS
      NoSubs      LF
39853 17  7 19 200  8    76.7  0.224  0.925  0.033  373.  255.    -13.3  0.4140   0.57
      0.18    1.30  241.0   10.0  291.1    9.1     0   0.00    62.  1013.      0 NAD-OS
      NoSubs      LF
39854 17  7 19 200  9   122.7  0.317  1.123  0.032  417.  429.    -23.5  0.4140   0.57
      0.15    2.00  251.6   10.0  293.0    9.1     0   0.00    52.  1013.      0 NAD-OS
      NoSubs      LF
39855 17  7 19 200 10   160.0  0.190  1.255  0.030  446.  208.     -3.9  0.0100   0.57
      0.14    2.50  252.2   10.0  294.0    9.1     0   0.00    42.  1013.      0 NAD-OS
      NoSubs      LF
39856 17  7 19 200 11   187.2  0.152  1.341  0.026  466.  142.     -1.7  0.0100   0.57
      0.14    1.80  268.1   10.0  295.4    9.1     0   0.00    34.  1013.      0 NAD-OS
      NoSubs      LF
39857 17  7 19 200 12   202.9  0.122  1.398  0.023  487.  103.     -1.0  0.0100   0.57
      0.14    1.30  276.1   10.0  297.5    9.1     0   0.00    31.  1012.      0 NAD-OS
      NoSubs      LF
39858 17  7 19 200 13   206.6  0.159  1.435  0.019  517.  153.     -1.8  0.0100   0.57
      0.14    1.90  260.9   10.0  299.2    9.1     0   0.00    27.  1012.      0 NAD-OS
      NoSubs      LF
39859 17  7 19 200 14   198.6  0.423  1.462  0.013  568.  660.    -34.4  0.4140   0.57
      0.14    2.80  244.0   10.0  300.6    9.1     0   0.00    26.  1011.      0 NAD-OS
      NoSubs      LF
39860 17  7 19 200 15   177.8  0.520  1.447  0.005  615.  899.    -71.3  0.4140   0.57
      0.14    3.70  218.3   10.0  300.9    9.1     0   0.00    24.  1011.      0 NAD-OS
      NoSubs      LF
39861 17  7 19 200 16   145.5  0.468  1.413  0.009  700.  772.    -63.6  0.4140   0.57
      0.15    3.30  214.6   10.0  300.0    9.1     0   0.00    25.  1011.      0 NAD-OS
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      NoSubs      LF
39862 17  7 19 200 17  103.5  0.447  1.282  0.011  734.  718.    -77.6  0.4140   0.57
      0.16    3.20  214.2   10.0  298.8    9.1     0   0.00    25.  1010.      0 NAD-OS
      NoSubs      LF
39863 17  7 19 200 18   54.3  0.478  1.038  0.007  742.  792.   -180.9  0.4140   0.57
      0.21    3.60  219.8   10.0  297.0    9.1     0   0.00    30.  1010.      0 NAD-OS
      NoSubs      LF
39864 17  7 19 200 19    4.0  0.405  0.435  0.010  741.  623.  -1504.5  0.4140   0.57
      0.36    3.20  219.4   10.0  295.8    9.1     0   0.00    47.  1010.      0 NAD-OS
      NoSubs      LF
39865 17  7 19 200 20  -29.1  0.269 -9.000 -9.000 -999.  348.     60.3  0.4140   0.57
      1.00    2.70  216.4   10.0  294.0    9.1     0   0.00    53.  1011.      0 NAD-OS
      NoSubs      LF
39866 17  7 19 200 21  -13.8  0.132 -9.000 -9.000 -999.  130.     15.0  0.4140   0.57
      1.00    2.10  213.8   10.0  292.1    9.1     0   0.00    62.  1012.      0 NAD-OS
      NoSubs      LF
39867 17  7 19 200 22   -7.0  0.094 -9.000 -9.000 -999.   70.     10.7  0.4140   0.57
      1.00    1.50  218.8   10.0  291.2    9.1     0   0.00    67.  1012.      0 NAD-OS
      NoSubs      LF
39868 17  7 19 200 23   -6.1  0.088 -9.000 -9.000 -999.   63.     10.0  0.4140   0.57
      1.00    1.40  226.0   10.0  290.4    9.1     0   0.00    69.  1012.      0 NAD-OS
      NoSubs      LF
39869 17  7 19 200 24  -10.2  0.113 -9.000 -9.000 -999.   91.     12.8  0.4140   0.57
      1.00    1.80  220.9   10.0  290.2    9.1     0   0.00    69.  1012.      0 NAD-OS
      NoSubs      LF
39870 17  7 20 201  1  -10.2  0.113 -9.000 -9.000 -999.   91.     12.8  0.4140   0.57
      1.00    1.80  229.1   10.0  289.4    9.1     0   0.00    74.  1012.      0 NAD-OS
      NoSubs      LF
39871 17  7 20 201  2  -11.3  0.119 -9.000 -9.000 -999.   99.     13.5  0.4140   0.57
      1.00    1.90  227.3   10.0  289.1    9.1     0   0.00    77.  1012.      0 NAD-OS
      NoSubs      LF
39872 17  7 20 201  3  -10.2  0.113 -9.000 -9.000 -999.   91.     12.8  0.4140   0.57
      1.00    1.80  226.7   10.0  288.9    9.1     0   0.00    79.  1012.      0 NAD-OS
      NoSubs      LF
39873 17  7 20 201  4   -9.1  0.107 -9.000 -9.000 -999.   84.     12.1  0.4140   0.57
      1.00    1.70  232.2   10.0  288.4    9.1     0   0.00    77.  1013.      0 NAD-OS
      NoSubs      LF
39874 17  7 20 201  5   -9.1  0.107 -9.000 -9.000 -999.   84.     12.1  0.4140   0.57
      1.00    1.70  225.7   10.0  288.0    9.1     0   0.00    80.  1013.      0 NAD-OS
      NoSubs      LF
39875 17  7 20 201  6   -7.2  0.100 -9.000 -9.000 -999.   76.     12.7  0.4140   0.57
      0.52    1.60  222.1   10.0  288.0    9.1     0   0.00    79.  1013.      0 NAD-OS
      NoSubs      LF
39876 17  7 20 201  7   25.2  0.279  0.608  0.033  322.  354.    -78.0  0.4140   0.57
      0.27    2.00  220.7   10.0  289.4    9.1     0   0.00    69.  1014.      0 NAD-OS
      NoSubs      LF
39877 17  7 20 201  8   76.1  0.360  0.964  0.025  425.  517.    -55.3  0.4140   0.57
      0.18    2.50  235.8   10.0  290.9    9.1     0   0.00    62.  1014.      0 NAD-OS
      NoSubs      LF
39878 17  7 20 201  9  122.1  0.396  1.166  0.015  470.  597.    -45.9  0.4140   0.57
      0.15    2.70  243.7   10.0  292.5    9.1     0   0.00    52.  1014.      0 NAD-OS
      NoSubs      LF
39879 17  7 20 201 10  159.8  0.416  1.300  0.013  497.  643.    -40.7  0.4140   0.57
      0.14    2.80  241.9   10.0  294.4    9.1     0   0.00    47.  1014.      0 NAD-OS
      NoSubs      LF
39880 17  7 20 201 11  187.2  0.354  1.387  0.025  516.  508.    -21.4  0.4140   0.57
      0.14    2.20  248.2   10.0  296.2    9.1     0   0.00    39.  1014.      0 NAD-OS
      NoSubs      LF
39881 17  7 20 201 12  202.6  0.424  1.442  0.013  535.  661.    -33.9  0.4140   0.57
      0.14    2.80  242.6   10.0  297.4    9.1     0   0.00    36.  1013.      0 NAD-OS
      NoSubs      LF
39882 17  7 20 201 13  206.2  0.447  1.467  0.013  554.  717.    -39.2  0.4140   0.57
      0.14    3.00  225.7   10.0  298.9    9.1     0   0.00    32.  1013.      0 NAD-OS
      NoSubs      LF
39883 17  7 20 201 14  197.9  0.479  1.471  0.012  582.  795.    -50.2  0.4140   0.57
      0.14    3.30  217.5   10.0  299.6    9.1     0   0.00    26.  1012.      0 NAD-OS
      NoSubs      LF
39884 17  7 20 201 15  177.1  0.475  1.437  0.013  605.  786.    -54.7  0.4140   0.57
      0.14    3.30  220.7   10.0  299.9    9.1     0   0.00    25.  1012.      0 NAD-OS
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      NoSubs      LF
39885 17  7 20 201 16  144.9  0.536  1.400  0.008  684.  941.    -95.9  0.4140   0.57
      0.15    3.90  231.2   10.0  299.4    9.1     0   0.00    28.  1011.     0 NAD-OS
      NoSubs      LF
39886 17  7 20 201 17  103.3  0.550  1.305  0.007  777.  978.   -145.2  0.4140   0.57
      0.16    4.10  233.5   10.0  298.9    9.1     0   0.00    28.  1011.     0 NAD-OS
      NoSubs      LF
39887 17  7 20 201 18   54.4  0.489  1.062  0.009  795.  826.   -194.1  0.4140   0.57
      0.21    3.70  223.9   10.0  298.4    9.1     0   0.00    42.  1011.     0 NAD-OS
      NoSubs      LF
39888 17  7 20 201 19    4.0  0.356  0.447  0.013  794.  523.  -1006.4  0.4140   0.57
      0.36    2.80  220.9   10.0  296.9    9.1     0   0.00    45.  1011.     0 NAD-OS
      NoSubs      LF
39889 17  7 20 201 20  -34.3  0.318 -9.000 -9.000 -999.  431.     84.2  0.4140   0.57
      1.00    3.00  221.9   10.0  294.6    9.1     0   0.00    52.  1011.     0 NAD-OS
      NoSubs      LF
39890 17  7 20 201 21  -12.5  0.126 -9.000 -9.000 -999.  147.     14.3  0.4140   0.57
      1.00    2.00  214.8   10.0  292.9    9.1     0   0.00    56.  1012.     0 NAD-OS
      NoSubs      LF
39891 17  7 20 201 22  -11.3  0.119 -9.000 -9.000 -999.   99.     13.6  0.4140   0.57
      1.00    1.90  216.2   10.0  292.4    9.1     0   0.00    60.  1012.     0 NAD-OS
      NoSubs      LF
39892 17  7 20 201 23  -10.1  0.113 -9.000 -9.000 -999.   91.     12.9  0.4140   0.57
      1.00    1.80  220.2   10.0  291.9    9.1     0   0.00    64.  1012.     0 NAD-OS
      NoSubs      LF
39893 17  7 20 201 24  -12.5  0.126 -9.000 -9.000 -999.  107.     14.3  0.4140   0.57
      1.00    2.00  224.4   10.0  291.1    9.1     0   0.00    67.  1012.     0 NAD-OS
      NoSubs      LF
39894 17  7 21 202  1   -8.0  0.100 -9.000 -9.000 -999.   76.     11.4  0.4140   0.57
      1.00    1.60  220.0   10.0  290.4    9.1     0   0.00    66.  1012.     0 NAD-OS
      NoSubs      LF
39895 17  7 21 202  2  -15.2  0.138 -9.000 -9.000 -999.  123.     15.7  0.4140   0.57
      1.00    2.20  233.8   10.0  289.8    9.1     0   0.00    71.  1012.     0 NAD-OS
      NoSubs      LF
39896 17  7 21 202  3   -6.1  0.088 -9.000 -9.000 -999.   63.     10.0  0.4140   0.57
      1.00    1.40  219.5   10.0  289.4    9.1     0   0.00    71.  1012.     0 NAD-OS
      NoSubs      LF
39897 17  7 21 202  4   -5.3  0.082 -9.000 -9.000 -999.   56.      9.2  0.4140   0.57
      1.00    1.30  207.6   10.0  288.5    9.1     0   0.00    74.  1011.     0 NAD-OS
      NoSubs      LF
39898 17  7 21 202  5   -3.8  0.069 -9.000 -9.000 -999.   44.      7.8  0.4140   0.57
      1.00    1.10  221.7   10.0  288.1    9.1     0   0.00    74.  1012.     0 NAD-OS
      NoSubs      LF
39899 17  7 21 202  6   -5.5  0.088 -9.000 -9.000 -999.   63.     11.1  0.4140   0.57
      0.53    1.40  214.4   10.0  288.1    9.1     0   0.00    74.  1012.     0 NAD-OS
      NoSubs      LF
39900 17  7 21 202  7   24.7  0.267  0.541  0.033  231.  332.    -69.9  0.4140   0.57
      0.27    1.90  233.0   10.0  289.5    9.1     0   0.00    67.  1013.     0 NAD-OS
      NoSubs      LF
39901 17  7 21 202  8   75.8  0.326  0.910  0.027  359.  447.    -41.3  0.4140   0.57
      0.18    2.20  244.4   10.0  291.5    9.1     0   0.00    56.  1013.     0 NAD-OS
      NoSubs      LF
39902 17  7 21 202  9  121.9  0.373  1.103  0.021  397.  547.    -38.5  0.4140   0.57
      0.15    2.50  249.9   10.0  293.2    9.1     0   0.00    45.  1012.     0 NAD-OS
      NoSubs      LF
39903 17  7 21 202 10  159.5  0.427  1.232  0.017  424.  669.    -44.0  0.4140   0.57
      0.14    2.90  243.8   10.0  294.4    9.1     0   0.00    38.  1013.     0 NAD-OS
      NoSubs      LF
39904 17  7 21 202 11  186.9  0.169  1.324  0.026  449.  248.     -2.3  0.0100   0.57
      0.14    2.10  255.7   10.0  296.2    9.1     0   0.00    30.  1012.     0 NAD-OS
      NoSubs      LF
39905 17  7 21 202 12  202.7  0.177  1.420  0.024  510.  178.     -2.4  0.0100   0.57
      0.14    2.20  253.0   10.0  298.1    9.1     0   0.00    28.  1011.     0 NAD-OS
      NoSubs      LF
39906 17  7 21 202 13  206.1  0.424  1.461  0.017  547.  663.    -33.4  0.4140   0.57
      0.14    2.80  246.5   10.0  299.4    9.1     0   0.00    27.  1011.     0 NAD-OS
      NoSubs      LF
39907 17  7 21 202 14  198.2  0.468  1.468  0.014  576.  768.    -46.6  0.4140   0.57
      0.14    3.20  238.4   10.0  300.9    9.1     0   0.00    26.  1010.     0 NAD-OS
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      NoSubs      LF
39908 17  7 21 202 15  177.6  0.487  1.465  0.010  639.  814.    -58.4  0.4140   0.57
      0.14    3.40  222.3   10.0  301.4    9.1     0   0.00    25.  1010.      0 NAD-OS
      NoSubs      LF
39909 17  7 21 202 16  145.2  0.446  1.425  0.016  719.  717.    -55.0  0.4140   0.57
      0.15    3.10  220.6   10.0  300.6    9.1     0   0.00    25.  1009.      0 NAD-OS
      NoSubs      LF
39910 17  7 21 202 17  103.1  0.458  1.292  0.015  754.  744.    -83.9  0.4140   0.57
      0.16    3.30  213.2   10.0  299.4    9.1     0   0.00    26.  1009.      0 NAD-OS
      NoSubs      LF
39911 17  7 21 202 18   53.8  0.408  1.044  0.014  762.  628.   -113.6  0.4140   0.57
      0.21    3.00  212.7   10.0  297.9    9.1     0   0.00    33.  1009.      0 NAD-OS
      NoSubs      LF
39912 17  7 21 202 19    3.1  0.318  0.405  0.014  760.  435.   -919.6  0.4140   0.57
      0.36    2.50  214.2   10.0  295.6    9.1     0   0.00    42.  1009.      0 NAD-OS
      NoSubs      LF
39913 17  7 21 202 20  -12.4  0.126 -9.000 -9.000 -999.  148.     14.3  0.4140   0.57
      1.00    2.00  227.4   10.0  293.4    9.1     0   0.00    56.  1010.      0 NAD-OS
      NoSubs      LF
39914 17  7 21 202 21  -13.8  0.132 -9.000 -9.000 -999.  115.     15.0  0.4140   0.57
      1.00    2.10  237.2   10.0  291.2    9.1     0   0.00    58.  1010.      0 NAD-OS
      NoSubs      LF
39915 17  7 21 202 22   -8.0  0.100 -9.000 -9.000 -999.   77.     11.4  0.4140   0.57
      1.00    1.60  237.7   10.0  290.9    9.1     0   0.00    60.  1010.      0 NAD-OS
      NoSubs      LF
39916 17  7 21 202 23  -11.3  0.119 -9.000 -9.000 -999.   99.     13.6  0.4140   0.57
      1.00    1.90  235.6   10.0  290.1    9.1     0   0.00    56.  1010.      0 NAD-OS
      NoSubs      LF
39917 17  7 21 202 24  -10.1  0.113 -9.000 -9.000 -999.   91.     12.8  0.4140   0.57
      1.00    1.80  232.5   10.0  289.2    9.1     0   0.00    60.  1010.      0 NAD-OS
      NoSubs      LF
39918 17  7 22 203  1  -10.2  0.113 -9.000 -9.000 -999.   91.     12.8  0.4140   0.57
      1.00    1.80  229.9   10.0  288.8    9.1     0   0.00    67.  1010.      0 NAD-OS
      NoSubs      LF
39919 17  7 22 203  2   -6.1  0.088 -9.000 -9.000 -999.   63.     10.0  0.4140   0.57
      1.00    1.40  230.3   10.0  288.6    9.1     0   0.00    72.  1009.      0 NAD-OS
      NoSubs      LF
39920 17  7 22 203  3   -7.1  0.094 -9.000 -9.000 -999.   69.     10.7  0.4140   0.57
      1.00    1.50  226.2   10.0  288.2    9.1     0   0.00    77.  1009.      0 NAD-OS
      NoSubs      LF
39921 17  7 22 203  4   -6.1  0.088 -9.000 -9.000 -999.   63.     10.0  0.4140   0.57
      1.00    1.40  228.3   10.0  288.0    9.1     0   0.00    83.  1009.      0 NAD-OS
      NoSubs      LF
39922 17  7 22 203  5   -2.5  0.057 -9.000 -9.000 -999.   32.      6.4  0.4140   0.57
      1.00    0.90  220.7   10.0  287.9    9.1     0   0.00    86.  1010.      0 NAD-OS
      NoSubs      LF
39923 17  7 22 203  6   -2.3  0.057 -9.000 -9.000 -999.   32.      7.1  0.4140   0.57
      0.53    0.90  215.7   10.0  287.8    9.1     0   0.00    83.  1010.      0 NAD-OS
      NoSubs      LF
39924 17  7 22 203  7   24.1  0.099  0.495  0.033  181.   75.     -3.7  0.0100   0.57
      0.27    1.30  254.7   10.0  289.2    9.1     0   0.00    72.  1011.      0 NAD-OS
      NoSubs      LF
39925 17  7 22 203  8   75.0  0.122  0.902  0.035  353.  102.     -2.2  0.0100   0.57
      0.18    1.50  261.1   10.0  290.4    9.1     0   0.00    58.  1011.      0 NAD-OS
      NoSubs      LF
39926 17  7 22 203  9  121.1  0.116  1.091  0.032  386.   94.     -1.2  0.0100   0.57
      0.15    1.30  287.7   10.0  292.0    9.1     0   0.00    49.  1010.      0 NAD-OS
      NoSubs      LF
39927 17  7 22 203 10  158.6  0.137  1.220  0.029  413.  122.     -1.5  0.0100   0.57
      0.14    1.60  317.0   10.0  293.1    9.1     0   0.00    48.  1010.      0 NAD-OS
      NoSubs      LF
39928 17  7 22 203 11  186.4  0.133  1.318  0.025  443.  117.     -1.1  0.0100   0.57
      0.14    1.50  315.3   10.0  295.5    9.1     0   0.00    37.  1009.      0 NAD-OS
      NoSubs      LF
39929 17  7 22 203 12  202.6  0.109  1.393  0.022  481.   87.     -1.0  0.0100   0.57
      0.14    1.10  281.6   10.0  298.5    9.1     0   0.00    33.  1009.      0 NAD-OS
      NoSubs      LF
39930 17  7 22 203 13  206.2  0.123  1.425  0.018  505.  103.     -1.0  0.0100   0.57
      0.14    1.30  277.5   10.0  300.0    9.1     0   0.00    28.  1008.      0 NAD-OS
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      NoSubs      LF
39931 17  7 22 203 14  198.5  0.116  1.445  0.015  547.   95.     -1.0  0.0100   0.57
      0.14    1.20  276.3   10.0  301.9    9.1     0   0.00    22.  1007.     0 NAD-OS
      NoSubs      LF
39932 17  7 22 203 15  178.7  0.145  1.429  0.012  587.  133.     -1.5  0.0100   0.57
      0.14    1.70  257.9   10.0  304.0    9.1     0   0.00    21.  1007.     0 NAD-OS
      NoSubs      LF
39933 17  7 22 203 16  148.0  0.335  1.358  0.010  608.  465.    -22.7  0.4140   0.57
      0.15    2.10  249.1   10.0  306.4    9.1     0   0.00    20.  1006.     0 NAD-OS
      NoSubs      LF
39934 17  7 22 203 17  105.2  0.346  1.220  0.009  620.  489.    -35.4  0.4140   0.57
      0.16    2.30  250.1   10.0  304.2    9.1     0   0.00    22.  1006.     0 NAD-OS
      NoSubs      LF
39935 17  7 22 203 18   56.3  0.296  0.997  0.008  631.  388.    -41.4  0.4140   0.57
      0.21    2.00  248.3   10.0  303.9    9.1     0   0.00    26.  1006.     0 NAD-OS
      NoSubs      LF
39936 17  7 22 203 19    5.2  0.110  0.450  0.008  629.  127.    -23.1  0.0100   0.57
      0.36    1.70  258.4   10.0  301.2    9.1     0   0.00    33.  1006.     0 NAD-OS
      NoSubs      LF
39937 17  7 22 203 20   -3.1  0.063 -9.000 -9.000 -999.   40.     7.2  0.4140   0.57
      1.00    1.00  242.1   10.0  297.9    9.1     0   0.00    36.  1007.     0 NAD-OS
      NoSubs      LF
39938 17  7 22 203 21   -3.1  0.063 -9.000 -9.000 -999.   38.     7.2  0.4140   0.57
      1.00    1.00  206.0   10.0  297.2    9.1     0   0.00    37.  1007.     0 NAD-OS
      NoSubs      LF
39939 17  7 22 203 22   -3.7  0.069 -9.000 -9.000 -999.   44.     7.9  0.4140   0.57
      1.00    1.10  218.8   10.0  297.4    9.1     0   0.00    38.  1007.     0 NAD-OS
      NoSubs      LF
39940 17  7 22 203 23   -4.4  0.075 -9.000 -9.000 -999.   50.     8.6  0.4140   0.57
      1.00    1.20  239.0   10.0  296.0    9.1     0   0.00    45.  1007.     0 NAD-OS
      NoSubs      LF
39941 17  7 22 203 24   -0.8  0.031 -9.000 -9.000 -999.   14.     3.6  0.4140   0.57
      1.00    0.50  244.3   10.0  294.8    9.1     0   0.00    41.  1007.     0 NAD-OS
      NoSubs      LF
39942 17  7 23 204  1   -1.4  0.035 -9.000 -9.000 -999.   16.     2.7  0.0100   0.57
      1.00    1.20  259.7   10.0  293.0    9.1     0   0.00    67.  1007.     0 NAD-OS
      NoSubs      LF
39943 17  7 23 204  2   -9.0  0.107 -9.000 -9.000 -999.   84.    12.2  0.4140   0.57
      1.00    1.70  251.0   10.0  291.2    9.1     0   0.00    74.  1006.     0 NAD-OS
      NoSubs      LF
39944 17  7 23 204  3  -13.7  0.132 -9.000 -9.000 -999.  115.    15.0  0.4140   0.57
      1.00    2.10  251.0   10.0  290.2    9.1     0   0.00    74.  1006.     0 NAD-OS
      NoSubs      LF
39945 17  7 23 204  4   -7.0  0.094 -9.000 -9.000 -999.   70.    10.7  0.4140   0.57
      1.00    1.50  248.8   10.0  289.6    9.1     0   0.00    74.  1007.     0 NAD-OS
      NoSubs      LF
39946 17  7 23 204  5   -1.9  0.041 -9.000 -9.000 -999.   20.     3.1  0.0100   0.57
      1.00    1.40  253.2   10.0  289.4    9.1     0   0.00    77.  1007.     0 NAD-OS
      NoSubs      LF
39947 17  7 23 204  6   -0.4  0.020 -9.000 -9.000 -999.    7.     1.7  0.0100   0.57
      0.54    0.70  256.2   10.0  289.0    9.1     0   0.00    77.  1007.     0 NAD-OS
      NoSubs      LF
39948 17  7 23 204  7   23.7  0.200  0.455  0.026  143.  214.    -30.1  0.4140   0.57
      0.27    1.30  229.2   10.0  289.8    9.1     0   0.00    72.  1007.     0 NAD-OS
      NoSubs      LF
39949 17  7 23 204  8   74.5  0.122  0.715  0.029  176.  104.     -2.2  0.0100   0.57
      0.18    1.50  267.1   10.0  290.4    9.1     0   0.00    62.  1007.     0 NAD-OS
      NoSubs      LF
39950 17  7 23 204  9  120.7  0.128  0.935  0.025  244.  110.     -1.6  0.0100   0.57
      0.15    1.50  272.3   10.0  292.0    9.1     0   0.00    54.  1007.     0 NAD-OS
      NoSubs      LF
39951 17  7 23 204 10  158.3  0.178  1.127  0.022  325.  181.     -3.2  0.0100   0.57
      0.14    2.30  266.1   10.0  293.2    9.1     0   0.00    49.  1007.     0 NAD-OS
      NoSubs      LF
39952 17  7 23 204 11  185.7  0.181  1.241  0.018  370.  184.     -2.9  0.0100   0.57
      0.14    2.30  259.3   10.0  294.5    9.1     0   0.00    39.  1007.     0 NAD-OS
      NoSubs      LF
39953 17  7 23 204 12  201.7  0.401  1.325  0.007  415.  610.    -28.7  0.4140   0.57
      0.14    2.60  249.8   10.0  297.0    9.1     0   0.00    33.  1006.     0 NAD-OS
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      NoSubs      LF
39954 17  7 23 204 13  206.2  0.459  1.454  0.006  535.  745.    -42.0  0.4140   0.57
      0.14    3.10  245.5   10.0  300.5    9.1     0   0.00    23.  1006.     0 NAD-OS
      NoSubs      LF
39955 17  7 23 204 14  197.5  0.513  1.474  0.005  582.  880.    -61.1  0.4140   0.57
      0.14    3.60  216.2   10.0  300.5    9.1     0   0.00    17.  1005.     0 NAD-OS
      NoSubs      LF
39956 17  7 23 204 15  177.0  0.554  1.472  0.005  646.  989.    -86.1  0.4140   0.57
      0.14    4.00  213.4   10.0  301.4    9.1     0   0.00    14.  1005.     0 NAD-OS
      NoSubs      LF
39957 17  7 23 204 16  144.2  0.479  1.443  0.005  747.  803.    -68.5  0.4140   0.57
      0.15    3.40  222.9   10.0  299.9    9.1     0   0.00    13.  1005.     0 NAD-OS
      NoSubs      LF
39958 17  7 23 204 17  102.0  0.435  1.316  0.005  801.  691.    -72.4  0.4140   0.57
      0.16    3.10  220.2   10.0  298.4    9.1     0   0.00    15.  1004.     0 NAD-OS
      NoSubs      LF
39959 17  7 23 204 18   52.7  0.431  1.069  0.005  831.  679.   -135.8  0.4140   0.57
      0.21    3.20  212.8   10.0  297.4    9.1     0   0.00    18.  1004.     0 NAD-OS
      NoSubs      LF
39960 17  7 23 204 19    2.0  0.453  0.356  0.005  819.  732.  -4253.7  0.4140   0.57
      0.37    3.60  206.5   10.0  294.9    9.1     0   0.00    23.  1005.     0 NAD-OS
      NoSubs      LF
39961 17  7 23 204 20  -30.9  0.285 -9.000 -9.000 -999.  387.     67.0  0.4140   0.57
      1.00    2.80  206.2   10.0  291.4    9.1     0   0.00    30.  1005.     0 NAD-OS
      NoSubs      LF
39962 17  7 23 204 21  -12.5  0.126 -9.000 -9.000 -999.  134.     14.2  0.4140   0.57
      1.00    2.00  241.5   10.0  289.1    9.1     0   0.00    44.  1006.     0 NAD-OS
      NoSubs      LF
39963 17  7 23 204 22  -41.3  0.376 -9.000 -9.000 -999.  553.    115.3  0.4140   0.57
      1.00    3.40  210.2   10.0  288.0    9.1     0   0.00    52.  1006.     0 NAD-OS
      NoSubs      LF
39964 17  7 23 204 23  -20.3  0.184 -9.000 -9.000 -999.  223.     27.6  0.4140   0.57
      1.00    2.30  206.7   10.0  287.2    9.1     0   0.00    60.  1006.     0 NAD-OS
      NoSubs      LF
39965 17  7 23 204 24  -39.8  0.361 -9.000 -9.000 -999.  521.    106.0  0.4140   0.57
      1.00    3.30  230.7   10.0  287.0    9.1     0   0.00    72.  1006.     0 NAD-OS
      NoSubs      LF
39966 17  7 24 205  1  -49.2  0.447 -9.000 -9.000 -999.  716.    162.4  0.4140   0.57
      1.00    3.90  233.4   10.0  287.4    9.1     0   0.00    80.  1006.     0 NAD-OS
      NoSubs      LF
39967 17  7 24 205  2  -47.7  0.433 -9.000 -9.000 -999.  684.    152.6  0.4140   0.57
      1.00    3.80  230.6   10.0  287.5    9.1     0   0.00    77.  1006.     0 NAD-OS
      NoSubs      LF
39968 17  7 24 205  3  -39.8  0.361 -9.000 -9.000 -999.  525.    106.3  0.4140   0.57
      1.00    3.30  236.4   10.0  287.8    9.1     0   0.00    83.  1006.     0 NAD-OS
      NoSubs      LF
39969 17  7 24 205  4  -33.0  0.300 -9.000 -9.000 -999.  397.     73.5  0.4140   0.57
      1.00    2.90  241.9   10.0  288.0    9.1     0   0.00    83.  1007.     0 NAD-OS
      NoSubs      LF
39970 17  7 24 205  5  -49.2  0.447 -9.000 -9.000 -999.  717.    162.8  0.4140   0.57
      1.00    3.90  240.4   10.0  287.9    9.1     0   0.00    89.  1007.     0 NAD-OS
      NoSubs      LF
39971 17  7 24 205  6  -31.4  0.376 -9.000 -9.000 -999.  556.    151.5  0.4140   0.57
      0.54    3.30  247.9   10.0  287.8    9.1     0   0.00    86.  1008.     3 NAD-OS
      NoSubs      LF
39972 17  7 24 205  7   28.0  0.396  0.635  0.015  328.  598.   -199.5  0.4140   0.57
      0.27    3.00  237.1   10.0  288.0    9.1     0   0.00    80.  1008.     5 NAD-OS
      NoSubs      LF
39973 17  7 24 205  8   77.4  0.382  0.938  0.017  384.  568.    -64.9  0.4140   0.57
      0.18    2.70  245.4   10.0  288.2    9.1     0   0.00    67.  1008.     3 NAD-OS
      NoSubs      LF
39974 17  7 24 205  9  119.4  0.451  1.126  0.010  430.  726.    -69.0  0.4140   0.57
      0.15    3.20  245.7   10.0  289.2    9.1     0   0.00    58.  1008.     0 NAD-OS
      NoSubs      LF
39975 17  7 24 205 10  157.0  0.278  1.255  0.030  453.  375.    -12.3  0.0100   0.57
      0.14    4.10  255.9   10.0  290.1    9.1     0   0.00    51.  1007.     0 NAD-OS
      NoSubs      LF
39976 17  7 24 205 11  184.1  0.276  1.343  0.027  473.  347.    -10.2  0.0100   0.57
      0.14    4.00  262.2   10.0  290.9    9.1     0   0.00    39.  1007.     0 NAD-OS
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      NoSubs      LF
39977 17  7 24 205 12  199.5  0.684  1.399  0.006  494. 1359.   -144.3  0.4140   0.57
      0.14    5.10  250.1   10.0  291.9    9.1     0   0.00    44.  1007.      0 NAD-OS
      NoSubs      LF
39978 17  7 24 205 13  202.5  0.719  1.425  0.006  514. 1462.   -165.2  0.4140   0.57
      0.14    5.40  239.2   10.0  291.9    9.1     0   0.00    44.  1007.      0 NAD-OS
      NoSubs      LF
39979 17  7 24 205 14  193.8  0.614  1.430  0.005  542. 1170.   -107.3  0.4140   0.57
      0.14    4.50  243.4   10.0  291.9    9.1     0   0.00    45.  1006.      0 NAD-OS
      NoSubs      LF
39980 17  7 24 205 15  172.9  0.622  1.416  0.005  590. 1178.   -125.1  0.4140   0.57
      0.14    4.60  245.4   10.0  291.9    9.1     0   0.00    45.  1006.      0 NAD-OS
      NoSubs      LF
39981 17  7 24 205 16  140.7  0.663  1.355  0.006  635. 1292.   -185.5  0.4140   0.57
      0.15    5.00  236.4   10.0  291.9    9.1     0   0.00    50.  1006.      0 NAD-OS
      NoSubs      LF
39982 17  7 24 205 17   99.0  0.549  1.223  0.005  664.  991.   -150.0  0.4140   0.57
      0.16    4.10  223.7   10.0  291.6    9.1     0   0.00    51.  1006.      0 NAD-OS
      NoSubs      LF
39983 17  7 24 205 18   49.7  0.618  0.979  0.005  677. 1165.   -426.8  0.4140   0.57
      0.21    4.80  212.0   10.0  290.4    9.1     0   0.00    58.  1006.      0 NAD-OS
      NoSubs      LF
39984 17  7 24 205 19   -0.7  0.452 -9.000 -9.000 -999.  755.   8888.0  0.4140   0.57
      0.37    3.60  215.7   10.0  289.6    9.1     0   0.00    67.  1007.      0 NAD-OS
      NoSubs      LF
39985 17  7 24 205 20  -41.2  0.393 -9.000 -9.000 -999.  595.    132.3  0.4140   0.57
      1.00    3.50  221.3   10.0  288.9    9.1     0   0.00    74.  1008.      3 NAD-OS
      NoSubs      LF
39986 17  7 24 205 21  -31.3  0.284 -9.000 -9.000 -999.  371.     65.9  0.4140   0.57
      1.00    2.80  224.9   10.0  288.4    9.1     0   0.00    77.  1008.      0 NAD-OS
      NoSubs      LF
39987 17  7 24 205 22  -15.2  0.138 -9.000 -9.000 -999.  140.     15.6  0.4140   0.57
      1.00    2.20  214.6   10.0  288.4    9.1     0   0.00    79.  1009.      0 NAD-OS
      NoSubs      LF
39988 17  7 24 205 23  -23.1  0.210 -9.000 -9.000 -999.  231.     36.0  0.4140   0.57
      1.00    2.40  228.5   10.0  288.4    9.1     0   0.00    79.  1009.      0 NAD-OS
      NoSubs      LF
39989 17  7 24 205 24  -38.1  0.347 -9.000 -9.000 -999.  490.     98.2  0.4140   0.57
      1.00    3.20  240.7   10.0  288.8    9.1     0   0.00    79.  1009.      0 NAD-OS
      NoSubs      LF
39990 17  7 25 206  1   -4.3  0.061 -9.000 -9.000 -999.  222.      4.7  0.0100   0.57
      1.00    2.10  256.6   10.0  288.9    9.1     0   0.00    83.  1009.      0 NAD-OS
      NoSubs      LF
39991 17  7 25 206  2   -5.2  0.067 -9.000 -9.000 -999.   62.      5.1  0.0100   0.57
      1.00    2.30  258.7   10.0  288.6    9.1     0   0.00    86.  1009.      0 NAD-OS
      NoSubs      LF
39992 17  7 25 206  3   -6.6  0.075 -9.000 -9.000 -999.   50.      5.8  0.0100   0.57
      1.00    2.60  255.8   10.0  288.6    9.1     0   0.00    86.  1009.      0 NAD-OS
      NoSubs      LF
39993 17  7 25 206  4  -39.8  0.361 -9.000 -9.000 -999.  521.    106.8  0.4140   0.57
      1.00    3.30  248.5   10.0  288.8    9.1     0   0.00    86.  1009.      0 NAD-OS
      NoSubs      LF
39994 17  7 25 206  5   -4.7  0.064 -9.000 -9.000 -999.  239.      4.9  0.0100   0.57
      1.00    2.20  272.2   10.0  288.8    9.1     0   0.00    86.  1010.      0 NAD-OS
      NoSubs      LF
39995 17  7 25 206  6   -3.8  0.061 -9.000 -9.000 -999.   68.      5.3  0.0100   0.57
      0.55    2.10  267.5   10.0  288.9    9.1     0   0.00    83.  1011.      3 NAD-OS
      NoSubs      LF
39996 17  7 25 206  7   22.4  0.127  0.500  0.020  200.  108.     -8.2  0.0100   0.57
      0.27    1.80  272.9   10.0  289.1    9.1     0   0.00    75.  1011.      0 NAD-OS
      NoSubs      LF
39997 17  7 25 206  8   73.3  0.189  0.925  0.023  389.  198.     -8.4  0.0100   0.57
      0.18    2.70  255.7   10.0  289.6    9.1     0   0.00    69.  1011.      0 NAD-OS
      NoSubs      LF
39998 17  7 25 206  9  119.5  0.451  1.207  0.013  532.  727.    -69.2  0.4140   0.57
      0.15    3.20  250.7   10.0  290.9    9.1     0   0.00    58.  1011.      0 NAD-OS
      NoSubs      LF
39999 17  7 25 206 10  157.2  0.189  1.348  0.026  563.  279.     -3.9  0.0100   0.57
      0.14    2.50  265.8   10.0  291.9    9.1     0   0.00    51.  1011.      0 NAD-OS
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      NoSubs      LF
40000 17  7 25 206 11  184.7  0.158  1.441  0.023  585.  152.    -1.9  0.0100   0.57
      0.14    1.90  275.4   10.0  293.5    9.1     0   0.00    49.  1011.     0 NAD-OS
      NoSubs      LF
40001 17  7 25 206 12  200.1  0.216  1.499  0.021  607.  241.    -4.5  0.0100   0.57
      0.14    2.90  267.3   10.0  294.5    9.1     0   0.00    44.  1010.     0 NAD-OS
      NoSubs      LF
40002 17  7 25 206 13  203.6  0.547  1.526  0.013  630.  972.   -72.5  0.4140   0.57
      0.14    3.90  242.5   10.0  295.9    9.1     0   0.00    38.  1010.     0 NAD-OS
      NoSubs      LF
40003 17  7 25 206 14  195.0  0.557  1.526  0.012  657.  998.   -79.9  0.4140   0.57
      0.14    4.00  219.7   10.0  296.2    9.1     0   0.00    32.  1009.     0 NAD-OS
      NoSubs      LF
40004 17  7 25 206 15  173.9  0.599  1.500  0.009  700. 1111.  -111.3  0.4140   0.57
      0.14    4.40  202.5   10.0  295.6    9.1     0   0.00    32.  1009.     0 NAD-OS
      NoSubs      LF
40005 17  7 25 206 16  141.4  0.570  1.421  0.011  732. 1035.  -118.0  0.4140   0.57
      0.15    4.20  210.6   10.0  294.9    9.1     0   0.00    39.  1009.     0 NAD-OS
      NoSubs      LF
40006 17  7 25 206 17   99.4  0.514  1.276  0.014  754.  890.  -123.3  0.4140   0.57
      0.16    3.80  206.9   10.0  294.2    9.1     0   0.00    41.  1010.     0 NAD-OS
      NoSubs      LF
40007 17  7 25 206 18   50.1  0.523  1.020  0.014  762.  908.  -257.4  0.4140   0.57
      0.21    4.00  210.0   10.0  292.9    9.1     0   0.00    51.  1010.     0 NAD-OS
      NoSubs      LF
40008 17  7 25 206 19   -0.7  0.515 -9.000 -9.000 -999.  886.  8888.0  0.4140   0.57
      0.37    4.10  210.8   10.0  291.4    9.1     0   0.00    58.  1011.     0 NAD-OS
      NoSubs      LF
40009 17  7 25 206 20  -38.1  0.347 -9.000 -9.000 -999.  514.    98.9  0.4140   0.57
      1.00    3.20  216.7   10.0  290.2    9.1     0   0.00    62.  1011.     0 NAD-OS
      NoSubs      LF
40010 17  7 25 206 21  -25.4  0.231 -9.000 -9.000 -999.  277.    43.9  0.4140   0.57
      1.00    2.50  226.6   10.0  289.9    9.1     0   0.00    67.  1012.     0 NAD-OS
      NoSubs      LF
40011 17  7 25 206 22  -36.5  0.332 -9.000 -9.000 -999.  459.    90.4  0.4140   0.57
      1.00    3.10  234.4   10.0  289.9    9.1     0   0.00    72.  1012.     0 NAD-OS
      NoSubs      LF
40012 17  7 25 206 23  -27.5  0.250 -9.000 -9.000 -999.  303.    51.3  0.4140   0.57
      1.00    2.60  230.1   10.0  289.6    9.1     0   0.00    75.  1013.     0 NAD-OS
      NoSubs      LF
40013 17  7 25 206 24  -29.5  0.268 -9.000 -9.000 -999.  332.    58.7  0.4140   0.57
      1.00    2.70  229.2   10.0  289.4    9.1     0   0.00    77.  1012.     0 NAD-OS
      NoSubs      LF
40014 17  7 26 207  1  -31.3  0.284 -9.000 -9.000 -999.  364.    66.1  0.4140   0.57
      1.00    2.80  230.1   10.0  289.0    9.1     0   0.00    77.  1012.     0 NAD-OS
      NoSubs      LF
40015 17  7 26 207  2  -27.5  0.250 -9.000 -9.000 -999.  300.    51.2  0.4140   0.57
      1.00    2.60  248.2   10.0  289.2    9.1     0   0.00    83.  1013.     0 NAD-OS
      NoSubs      LF
40016 17  7 26 207  3   -4.3  0.061 -9.000 -9.000 -999.   97.     4.7  0.0100   0.57
      1.00    2.10  263.3   10.0  289.2    9.1     0   0.00    83.  1013.     0 NAD-OS
      NoSubs      LF
40017 17  7 26 207  4   -5.7  0.069 -9.000 -9.000 -999.   44.     5.3  0.0100   0.57
      1.00    2.40  264.1   10.0  288.9    9.1     0   0.00    83.  1013.     0 NAD-OS
      NoSubs      LF
40018 17  7 26 207  5   -4.8  0.064 -9.000 -9.000 -999.   39.     4.9  0.0100   0.57
      1.00    2.20  254.5   10.0  288.8    9.1     0   0.00    86.  1013.     0 NAD-OS
      NoSubs      LF
40019 17  7 26 207  6   -2.7  0.055 -9.000 -9.000 -999.   31.     5.5  0.0100   0.57
      0.56    1.90  260.6   10.0  288.8    9.1     0   0.00    86.  1014.     7 NAD-OS
      NoSubs      LF
40020 17  7 26 207  7   23.5  0.138  0.587  0.028  311.  123.   -10.1  0.0100   0.57
      0.28    2.00  253.4   10.0  288.6    9.1     0   0.00    83.  1014.     7 NAD-OS
      NoSubs      LF
40021 17  7 26 207  8   76.6  0.326  0.970  0.029  430.  447.   -41.0  0.4140   0.57
      0.18    2.20  232.7   10.0  289.0    9.1     0   0.00    74.  1014.     3 NAD-OS
      NoSubs      LF
40022 17  7 26 207  9  118.7  0.372  1.168  0.024  486.  545.   -39.4  0.4140   0.57
      0.15    2.50  243.8   10.0  289.6    9.1     0   0.00    62.  1014.     0 NAD-OS
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      NoSubs      LF
40023 17  7 26 207 10  156.4  0.426  1.314  0.011  525.  667.    -44.7  0.4140   0.57
      0.14    2.90  249.0   10.0  290.8    9.1     0   0.00    52.  1014.      0 NAD-OS
      NoSubs      LF
40024 17  7 26 207 11  184.0  0.420  1.410  0.011  551.  654.    -36.4  0.4140   0.57
      0.14    2.80  237.8   10.0  292.4    9.1     0   0.00    49.  1013.      0 NAD-OS
      NoSubs      LF
40025 17  7 26 207 12  199.7  0.435  1.472  0.009  578.  688.    -37.2  0.4140   0.57
      0.14    2.90  238.2   10.0  294.2    9.1     0   0.00    42.  1013.      0 NAD-OS
      NoSubs      LF
40026 17  7 26 207 13  203.6  0.368  1.497  0.018  596.  539.    -22.1  0.4140   0.57
      0.14    2.30  246.0   10.0  296.6    9.1     0   0.00    35.  1012.      0 NAD-OS
      NoSubs      LF
40027 17  7 26 207 14  195.5  0.422  1.491  0.011  613.  659.    -34.8  0.4140   0.57
      0.14    2.80  243.6   10.0  298.1    9.1     0   0.00    28.  1012.      0 NAD-OS
      NoSubs      LF
40028 17  7 26 207 15  175.6  0.407  1.451  0.013  628.  625.    -34.7  0.4140   0.57
      0.14    2.70  242.0   10.0  300.4    9.1     0   0.00    23.  1011.      0 NAD-OS
      NoSubs      LF
40029 17  7 26 207 16  143.8  0.390  1.375  0.011  653.  585.    -37.2  0.4140   0.57
      0.15    2.60  237.6   10.0  301.2    9.1     0   0.00    17.  1011.      0 NAD-OS
      NoSubs      LF
40030 17  7 26 207 17  101.2  0.446  1.234  0.009  670.  715.    -79.0  0.4140   0.57
      0.16    3.20  236.9   10.0  299.6    9.1     0   0.00    30.  1010.      0 NAD-OS
      NoSubs      LF
40031 17  7 26 207 18   51.5  0.384  0.989  0.010  677.  574.    -99.2  0.4140   0.57
      0.21    2.80  240.7   10.0  297.9    9.1     0   0.00    33.  1011.      0 NAD-OS
      NoSubs      LF
40032 17  7 26 207 19    0.9  0.119  0.259  0.010  675.  205.   -164.6  0.0100   0.57
      0.37    2.00  261.2   10.0  295.9    9.1     0   0.00    43.  1011.      0 NAD-OS
      NoSubs      LF
40033 17  7 26 207 20   -2.8  0.049 -9.000 -9.000 -999.   58.     3.8  0.0100   0.57
      1.00    1.70  269.1   10.0  292.4    9.1     0   0.00    58.  1011.      0 NAD-OS
      NoSubs      LF
40034 17  7 26 207 21  -12.5  0.126 -9.000 -9.000 -999.  107.    14.3  0.4140   0.57
      1.00    2.00  250.4   10.0  290.5    9.1     0   0.00    70.  1012.      0 NAD-OS
      NoSubs      LF
40035 17  7 26 207 22   -7.1  0.094 -9.000 -9.000 -999.   69.    10.7  0.4140   0.57
      1.00    1.50  212.1   10.0  289.9    9.1     0   0.00    60.  1012.      0 NAD-OS
      NoSubs      LF
40036 17  7 26 207 23   -4.5  0.075 -9.000 -9.000 -999.   50.     8.6  0.4140   0.57
      1.00    1.20  238.0   10.0  289.8    9.1     0   0.00    50.  1012.      0 NAD-OS
      NoSubs      LF
40037 17  7 26 207 24   -5.3  0.082 -9.000 -9.000 -999.   56.     9.3  0.4140   0.57
      1.00    1.30  229.9   10.0  288.8    9.1     0   0.00    74.  1012.      0 NAD-OS
      NoSubs      LF
40038 17  7 27 208  1  -11.4  0.119 -9.000 -9.000 -999.   99.    13.5  0.4140   0.57
      1.00    1.90  246.7   10.0  288.0    9.1     0   0.00    77.  1012.      0 NAD-OS
      NoSubs      LF
40039 17  7 27 208  2  -23.2  0.209 -9.000 -9.000 -999.  230.    35.6  0.4140   0.57
      1.00    2.40  248.4   10.0  287.1    9.1     0   0.00    86.  1012.      0 NAD-OS
      NoSubs      LF
40040 17  7 27 208  3  -13.9  0.132 -9.000 -9.000 -999.  117.    14.9  0.4140   0.57
      1.00    2.10  240.9   10.0  286.9    9.1     0   0.00    86.  1012.      0 NAD-OS
      NoSubs      LF
40041 17  7 27 208  4  -25.5  0.230 -9.000 -9.000 -999.  265.    43.0  0.4140   0.57
      1.00    2.50  250.5   10.0  286.8    9.1     0   0.00    86.  1012.      0 NAD-OS
      NoSubs      LF
40042 17  7 27 208  5  -29.6  0.267 -9.000 -9.000 -999.  330.    57.7  0.4140   0.57
      1.00    2.70  250.4   10.0  286.5    9.1     0   0.00    89.  1012.      0 NAD-OS
      NoSubs      LF
40043 17  7 27 208  6  -27.2  0.278 -9.000 -9.000 -999.  352.    71.3  0.4140   0.57
      0.56    2.70  248.0   10.0  286.4    9.1     0   0.00    86.  1012.      0 NAD-OS
      NoSubs      LF
40044 17  7 27 208  7   20.6  0.345  0.496  0.024  214.  486.   -180.2  0.4140   0.57
      0.28    2.60  246.5   10.0  286.4    9.1     0   0.00    75.  1012.      0 NAD-OS
      NoSubs      LF
40045 17  7 27 208  8   71.7  0.150  0.816  0.037  273.  177.    -4.3  0.0100   0.57
      0.18    2.00  258.4   10.0  287.8    9.1     0   0.00    69.  1012.      0 NAD-OS
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      NoSubs      LE
40046 17  7 27 208  9  118.4  0.139  1.018  0.035  322.  125.     -2.1  0.0100   0.57
      0.15    1.70  269.6   10.0  290.2    9.1     0   0.00    60.  1012.      0 NAD-OS
      NoSubs      LE
40047 17  7 27 208 10  156.5  0.149  1.149  0.032  350.  138.     -1.9  0.0100   0.57
      0.14    1.80  270.3   10.0  292.2    9.1     0   0.00    51.  1012.      0 NAD-OS
      NoSubs      LE
40048 17  7 27 208 11  184.1  0.181  1.244  0.028  378.  184.     -2.9  0.0100   0.57
      0.14    2.30  267.8   10.0  293.9    9.1     0   0.00    46.  1012.      0 NAD-OS
      NoSubs      LE
40049 17  7 27 208 12  200.2  0.165  1.361  0.025  454.  160.     -2.0  0.0100   0.57
      0.14    2.00  273.4   10.0  296.4    9.1     0   0.00    35.  1011.      0 NAD-OS
      NoSubs      LE
40050 17  7 27 208 13  204.3  0.141  1.428  0.022  514.  127.     -1.2  0.0100   0.57
      0.14    1.60  269.5   10.0  298.9    9.1     0   0.00    28.  1010.      0 NAD-OS
      NoSubs      LE
40051 17  7 27 208 14  196.8  0.356  1.439  0.019  546.  509.    -20.6  0.4140   0.57
      0.14    2.20  244.7   10.0  301.4    9.1     0   0.00    23.  1010.      0 NAD-OS
      NoSubs      LE
40052 17  7 27 208 15  176.9  0.363  1.412  0.016  573.  525.    -24.4  0.4140   0.57
      0.14    2.30  241.1   10.0  303.6    9.1     0   0.00    19.  1009.      0 NAD-OS
      NoSubs      LE
40053 17  7 27 208 16  144.8  0.446  1.337  0.008  594.  715.    -55.1  0.4140   0.57
      0.15    3.10  238.8   10.0  304.0    9.1     0   0.00    17.  1008.      0 NAD-OS
      NoSubs      LE
40054 17  7 27 208 17  103.5  0.144  1.205  0.013  609.  268.     -2.6  0.0100   0.57
      0.16    1.80  254.8   10.0  304.9    9.1     0   0.00    26.  1008.      0 NAD-OS
      NoSubs      LE
40055 17  7 27 208 18   53.3  0.272  0.969  0.012  614.  341.    -34.0  0.4140   0.57
      0.22    1.80  247.4   10.0  302.8    9.1     0   0.00    28.  1008.      0 NAD-OS
      NoSubs      LE
40056 17  7 27 208 19    2.6  0.220  0.353  0.012  613.  248.   -372.3  0.4140   0.57
      0.38    1.70  237.5   10.0  300.9    9.1     0   0.00    30.  1008.      0 NAD-OS
      NoSubs      LE
40057 17  7 27 208 20   -8.9  0.107 -9.000 -9.000 -999.   91.     12.3  0.4140   0.57
      1.00    1.70  222.0   10.0  298.9    9.1     0   0.00    31.  1008.      0 NAD-OS
      NoSubs      LE
40058 17  7 27 208 21   -4.5  0.075 -9.000 -9.000 -999.   50.      8.6  0.4140   0.57
      1.00    1.20  244.9   10.0  295.6    9.1     0   0.00    38.  1008.      0 NAD-OS
      NoSubs      LE
40059 17  7 27 208 22   -1.4  0.035 -9.000 -9.000 -999.   16.      2.7  0.0100   0.57
      1.00    1.20  262.6   10.0  292.9    9.1     0   0.00    41.  1009.      0 NAD-OS
      NoSubs      LE
40060 17  7 27 208 23   -6.1  0.088 -9.000 -9.000 -999.   63.     10.0  0.4140   0.57
      1.00    1.40  247.7   10.0  291.5    9.1     0   0.00    65.  1009.      0 NAD-OS
      NoSubs      LE
40061 17  7 27 208 24   -6.1  0.088 -9.000 -9.000 -999.   63.     10.0  0.4140   0.57
      1.00    1.40  241.8   10.0  290.5    9.1     0   0.00    72.  1009.      0 NAD-OS
      NoSubs      LE
40062 17  7 28 209  1   -2.5  0.057 -9.000 -9.000 -999.   32.      6.4  0.4140   0.57
      1.00    0.90  224.3   10.0  290.1    9.1     0   0.00    77.  1009.      0 NAD-OS
      NoSubs      LE
40063 17  7 28 209  2   -3.1  0.063 -9.000 -9.000 -999.   38.      7.1  0.4140   0.57
      1.00    1.00  223.0   10.0  289.9    9.1     0   0.00    80.  1008.      0 NAD-OS
      NoSubs      LE
40064 17  7 28 209  3   -2.5  0.057 -9.000 -9.000 -999.   32.      6.4  0.4140   0.57
      1.00    0.90  235.8   10.0  289.5    9.1     0   0.00    83.  1008.      0 NAD-OS
      NoSubs      LE
40065 17  7 28 209  4   -8.0  0.100 -9.000 -9.000 -999.   76.     11.4  0.4140   0.57
      1.00    1.60  251.5   10.0  288.9    9.1     0   0.00    83.  1008.      0 NAD-OS
      NoSubs      LE
40066 17  7 28 209  5  -12.5  0.126 -9.000 -9.000 -999.  107.     14.2  0.4140   0.57
      1.00    2.00  250.0   10.0  288.2    9.1     0   0.00    83.  1009.      0 NAD-OS
      NoSubs      LE
40067 17  7 28 209  6  -14.7  0.150 -9.000 -9.000 -999.  139.     20.6  0.4140   0.57
      0.57    2.10  244.1   10.0  287.8    9.1     0   0.00    86.  1009.      0 NAD-OS
      NoSubs      LE
40068 17  7 28 209  7   20.6  0.333  0.445  0.023  154.  462.   -162.3  0.4140   0.57
      0.28    2.50  239.6   10.0  288.5    9.1     0   0.00    77.  1009.      0 NAD-OS
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      NoSubs      LF
40069 17  7 28 209  8   71.8  0.358  0.768  0.018  227.  514.    -57.6  0.4140   0.57
      0.18    2.50  231.1   10.0  289.8    9.1     0   0.00    65.  1009.     0 NAD-OS
      NoSubs      LF
40070 17  7 28 209  9  118.2  0.439  0.984  0.008  290.  698.    -64.6  0.4140   0.57
      0.15    3.10  234.8   10.0  290.9    9.1     0   0.00    53.  1009.     0 NAD-OS
      NoSubs      LF
40071 17  7 28 209 10  156.2  0.482  1.132  0.005  335.  802.    -64.5  0.4140   0.57
      0.14    3.40  240.7   10.0  292.4    9.1     0   0.00    43.  1009.     0 NAD-OS
      NoSubs      LF
40072 17  7 28 209 11  183.8  0.488  1.262  0.005  394.  817.    -56.8  0.4140   0.57
      0.14    3.40  243.3   10.0  294.0    9.1     0   0.00    41.  1009.     0 NAD-OS
      NoSubs      LF
40073 17  7 28 209 12  199.7  0.480  1.361  0.005  455.  798.    -49.7  0.4140   0.57
      0.14    3.30  240.8   10.0  296.0    9.1     0   0.00    33.  1009.     0 NAD-OS
      NoSubs      LF
40074 17  7 28 209 13  203.8  0.368  1.403  0.016  488.  546.    -22.0  0.4140   0.57
      0.14    2.30  237.3   10.0  298.5    9.1     0   0.00    27.  1008.     0 NAD-OS
      NoSubs      LF
40075 17  7 28 209 14  195.9  0.411  1.418  0.011  523.  633.    -31.9  0.4140   0.57
      0.14    2.70  239.4   10.0  300.4    9.1     0   0.00    25.  1008.     0 NAD-OS
      NoSubs      LF
40076 17  7 28 209 15  175.1  0.430  1.401  0.009  565.  677.    -40.9  0.4140   0.57
      0.14    2.90  219.9   10.0  300.9    9.1     0   0.00    16.  1008.     0 NAD-OS
      NoSubs      LF
40077 17  7 28 209 16  142.2  0.434  1.331  0.008  597.  687.    -51.7  0.4140   0.57
      0.15    3.00  217.6   10.0  299.6    9.1     0   0.00    26.  1007.     0 NAD-OS
      NoSubs      LF
40078 17  7 28 209 17   99.4  0.468  1.195  0.005  617.  769.    -92.9  0.4140   0.57
      0.16    3.40  210.2   10.0  297.6    9.1     0   0.00    22.  1007.     0 NAD-OS
      NoSubs      LF
40079 17  7 28 209 18   49.8  0.499  0.955  0.005  627.  847.   -224.6  0.4140   0.57
      0.22    3.80  207.2   10.0  296.6    9.1     0   0.00    21.  1007.     0 NAD-OS
      NoSubs      LF
40080 17  7 28 209 19   -1.4  0.375 -9.000 -9.000 -999.  563.   3292.1  0.4140   0.57
      0.38    3.00  211.8   10.0  294.4    9.1     0   0.00    39.  1008.     0 NAD-OS
      NoSubs      LF
40081 17  7 28 209 20  -16.1  0.148 -9.000 -9.000 -999.  201.     18.1  0.4140   0.57
      1.00    2.20  218.7   10.0  291.9    9.1     0   0.00    48.  1008.     0 NAD-OS
      NoSubs      LF
40082 17  7 28 209 21  -12.5  0.126 -9.000 -9.000 -999.  108.     14.3  0.4140   0.57
      1.00    2.00  224.0   10.0  290.4    9.1     0   0.00    54.  1009.     0 NAD-OS
      NoSubs      LF
40083 17  7 28 209 22  -13.8  0.132 -9.000 -9.000 -999.  115.     15.0  0.4140   0.57
      1.00    2.10  236.4   10.0  289.2    9.1     0   0.00    56.  1009.     0 NAD-OS
      NoSubs      LF
40084 17  7 28 209 23  -25.4  0.231 -9.000 -9.000 -999.  266.     43.5  0.4140   0.57
      1.00    2.50  237.6   10.0  288.4    9.1     0   0.00    60.  1009.     0 NAD-OS
      NoSubs      LF
40085 17  7 28 209 24  -27.5  0.250 -9.000 -9.000 -999.  299.     50.8  0.4140   0.57
      1.00    2.60  241.1   10.0  288.2    9.1     0   0.00    62.  1009.     0 NAD-OS
      NoSubs      LF
40086 17  7 29 210  1  -27.5  0.249 -9.000 -9.000 -999.  299.     50.7  0.4140   0.57
      1.00    2.60  235.6   10.0  287.9    9.1     0   0.00    67.  1009.     0 NAD-OS
      NoSubs      LF
40087 17  7 29 210  2  -25.4  0.230 -9.000 -9.000 -999.  266.     43.2  0.4140   0.57
      1.00    2.50  237.6   10.0  287.6    9.1     0   0.00    67.  1009.     0 NAD-OS
      NoSubs      LF
40088 17  7 29 210  3  -23.1  0.209 -9.000 -9.000 -999.  230.     35.7  0.4140   0.57
      1.00    2.40  235.1   10.0  287.4    9.1     0   0.00    69.  1009.     0 NAD-OS
      NoSubs      LF
40089 17  7 29 210  4  -27.5  0.249 -9.000 -9.000 -999.  299.     50.6  0.4140   0.57
      1.00    2.60  239.4   10.0  287.4    9.1     0   0.00    80.  1009.     0 NAD-OS
      NoSubs      LF
40090 17  7 29 210  5  -15.2  0.138 -9.000 -9.000 -999.  130.     15.6  0.4140   0.57
      1.00    2.20  234.6   10.0  287.2    9.1     0   0.00    86.  1010.     0 NAD-OS
      NoSubs      LF
40091 17  7 29 210  6  -17.9  0.180 -9.000 -9.000 -999.  184.     29.5  0.4140   0.57
      0.57    2.20  227.7   10.0  287.2    9.1     0   0.00    83.  1010.     0 NAD-OS
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NoSubs LF

40092 17 7 29 210 7 19.7 0.380 0.577 0.023 350. 561. -250.0 0.4140 0.57
0.28 2.90 217.7 10.0 287.6 9.1 0 0.00 72. 1011. 0 NAD-OS
NoSubs LF

40093 17 7 29 210 8 71.0 0.460 0.921 0.007 397. 749. -123.9 0.4140 0.57
0.18 3.40 214.8 10.0 288.8 9.1 0 0.00 60. 1011. 0 NAD-OS
NoSubs LF

40094 17 7 29 210 9 117.3 0.473 1.115 0.007 426. 780. -81.4 0.4140 0.57
0.15 3.40 222.4 10.0 289.6 9.1 0 0.00 54. 1012. 0 NAD-OS
NoSubs LF

40095 17 7 29 210 10 155.2 0.516 1.244 0.006 447. 888. -79.6 0.4140 0.57
0.14 3.70 235.8 10.0 290.8 9.1 0 0.00 50. 1012. 0 NAD-OS
NoSubs LF

40096 17 7 29 210 11 182.5 0.589 1.335 0.005 471. 1084. -101.1 0.4140 0.57
0.14 4.30 232.6 10.0 291.1 9.1 0 0.00 47. 1012. 0 NAD-OS
NoSubs LF

40097 17 7 29 210 12 198.1 0.546 1.413 0.005 514. 972. -74.3 0.4140 0.57
0.14 3.90 231.7 10.0 292.5 9.1 0 0.00 43. 1011. 0 NAD-OS
NoSubs LF

40098 17 7 29 210 13 201.4 0.581 1.444 0.005 540. 1062. -87.8 0.4140 0.57
0.14 4.20 230.6 10.0 293.4 9.1 0 0.00 34. 1011. 0 NAD-OS
NoSubs LF

40099 17 7 29 210 14 193.2 0.580 1.445 0.005 563. 1059. -90.9 0.4140 0.57
0.14 4.20 216.2 10.0 294.9 9.1 0 0.00 25. 1011. 0 NAD-OS
NoSubs LF

40100 17 7 29 210 15 172.4 0.530 1.407 0.006 584. 931. -78.0 0.4140 0.57
0.14 3.80 219.7 10.0 295.8 9.1 0 0.00 27. 1011. 0 NAD-OS
NoSubs LF

40101 17 7 29 210 16 140.2 0.535 1.324 0.006 597. 940. -98.5 0.4140 0.57
0.15 3.90 213.2 10.0 296.0 9.1 0 0.00 26. 1010. 0 NAD-OS
NoSubs LF

40102 17 7 29 210 17 98.2 0.479 1.181 0.006 605. 800. -101.1 0.4140 0.57
0.16 3.50 209.8 10.0 295.9 9.1 0 0.00 28. 1010. 0 NAD-OS
NoSubs LF

40103 17 7 29 210 18 48.9 0.383 0.939 0.017 609. 576. -103.4 0.4140 0.57
0.22 2.80 222.3 10.0 295.9 9.1 0 0.00 28. 1010. 0 NAD-OS
NoSubs LF

40104 17 7 29 210 19 -3.5 0.334 -9.000 -9.000 -999. 464. 967.8 0.4140 0.57
0.38 2.70 232.9 10.0 293.0 9.1 0 0.00 28. 1010. 0 NAD-OS
NoSubs LF

40105 17 7 29 210 20 -25.4 0.231 -9.000 -9.000 -999. 273. 43.9 0.4140 0.57
1.00 2.50 219.1 10.0 289.9 9.1 0 0.00 40. 1011. 0 NAD-OS
NoSubs LF

40106 17 7 29 210 21 -25.5 0.231 -9.000 -9.000 -999. 266. 43.4 0.4140 0.57
1.00 2.50 232.6 10.0 288.1 9.1 0 0.00 50. 1012. 0 NAD-OS
NoSubs LF

40107 17 7 29 210 22 -27.6 0.249 -9.000 -9.000 -999. 298. 50.4 0.4140 0.57
1.00 2.60 234.5 10.0 287.0 9.1 0 0.00 69. 1012. 0 NAD-OS
NoSubs LF

40108 17 7 29 210 23 -33.3 0.300 -9.000 -9.000 -999. 394. 72.9 0.4140 0.57
1.00 2.90 224.5 10.0 286.4 9.1 0 0.00 74. 1012. 0 NAD-OS
NoSubs LF

40109 17 7 29 210 24 -35.1 0.315 -9.000 -9.000 -999. 425. 80.8 0.4140 0.57
1.00 3.00 230.8 10.0 286.4 9.1 0 0.00 83. 1012. 0 NAD-OS
NoSubs LF

40110 17 7 30 211 1 -45.0 0.404 -9.000 -9.000 -999. 617. 132.6 0.4140 0.57
1.00 3.60 236.9 10.0 286.4 9.1 0 0.00 89. 1012. 0 NAD-OS
NoSubs LF

40111 17 7 30 211 2 -43.4 0.390 -9.000 -9.000 -999. 585. 123.5 0.4140 0.57
1.00 3.50 234.0 10.0 286.5 9.1 0 0.00 86. 1013. 0 NAD-OS
NoSubs LF

40112 17 7 30 211 3 -48.2 0.433 -9.000 -9.000 -999. 682. 151.8 0.4140 0.57
1.00 3.80 232.1 10.0 286.4 9.1 0 0.00 86. 1013. 0 NAD-OS
NoSubs LF

40113 17 7 30 211 4 -43.4 0.390 -9.000 -9.000 -999. 586. 123.5 0.4140 0.57
1.00 3.50 233.8 10.0 286.6 9.1 0 0.00 89. 1013. 0 NAD-OS
NoSubs LF

40114 17 7 30 211 5 -40.2 0.361 -9.000 -9.000 -999. 521. 105.8 0.4140 0.57
1.00 3.30 225.1 10.0 286.8 9.1 0 0.00 89. 1013. 0 NAD-OS

NoSubs LF

40115 17 7 30 211 6 -25.4 0.263 -9.000 -9.000 -999. 328. 64.4 0.4140 0.57
0.58 2.60 223.0 10.0 286.9 9.1 0 0.00 89. 1014. 2 NAD-OS
NoSubs LF

40116 17 7 30 211 7 23.7 0.301 0.561 0.038 268. 396. -103.9 0.4140 0.57
0.28 2.20 215.7 10.0 287.1 9.1 0 0.00 80. 1015. 3 NAD-OS
NoSubs LF

40117 17 7 30 211 8 70.1 0.346 0.893 0.034 367. 489. -53.6 0.4140 0.57
0.18 2.40 223.3 10.0 287.4 9.1 0 0.00 72. 1015. 0 NAD-OS
NoSubs LF

40118 17 7 30 211 9 116.4 0.394 1.081 0.015 393. 594. -47.6 0.4140 0.57
0.15 2.70 226.5 10.0 287.9 9.1 0 0.00 64. 1015. 0 NAD-OS
NoSubs LF

40119 17 7 30 211 10 154.4 0.414 1.222 0.010 429. 640. -41.7 0.4140 0.57
0.14 2.80 243.6 10.0 289.1 9.1 0 0.00 56. 1015. 0 NAD-OS
NoSubs LF

40120 17 7 30 211 11 182.1 0.465 1.352 0.007 491. 760. -49.9 0.4140 0.57
0.14 3.20 243.4 10.0 290.9 9.1 0 0.00 50. 1014. 0 NAD-OS
NoSubs LF

40121 17 7 30 211 12 197.9 0.468 1.409 0.007 511. 768. -46.8 0.4140 0.57
0.14 3.20 246.9 10.0 292.9 9.1 0 0.00 42. 1014. 0 NAD-OS
NoSubs LF

40122 17 7 30 211 13 201.5 0.558 1.434 0.005 529. 1000. -78.0 0.4140 0.57
0.14 4.00 237.5 10.0 294.4 9.1 0 0.00 37. 1013. 0 NAD-OS
NoSubs LF

40123 17 7 30 211 14 193.9 0.422 1.432 0.009 547. 675. -35.0 0.4140 0.57
0.14 2.80 230.2 10.0 297.6 9.1 0 0.00 27. 1013. 0 NAD-OS
NoSubs LF

40124 17 7 30 211 15 173.5 0.441 1.392 0.008 562. 702. -44.6 0.4140 0.57
0.14 3.00 225.0 10.0 299.2 9.1 0 0.00 27. 1012. 0 NAD-OS
NoSubs LF

40125 17 7 30 211 16 141.5 0.400 1.308 0.011 571. 610. -41.0 0.4140 0.57
0.15 2.70 243.0 10.0 300.0 9.1 0 0.00 28. 1012. 0 NAD-OS
NoSubs LF

40126 17 7 30 211 17 99.0 0.345 1.165 0.018 577. 488. -37.3 0.4140 0.57
0.16 2.30 246.3 10.0 299.2 9.1 0 0.00 35. 1012. 0 NAD-OS
NoSubs LF

40127 17 7 30 211 18 49.4 0.315 0.926 0.018 580. 426. -57.3 0.4140 0.57
0.22 2.20 248.3 10.0 298.4 9.1 0 0.00 35. 1012. 0 NAD-OS
NoSubs LF

40128 17 7 30 211 19 -1.0 0.115 -9.000 -9.000 -999. 141. 131.7 0.0100 0.57
0.39 2.10 252.8 10.0 295.4 9.1 0 0.00 46. 1012. 0 NAD-OS
NoSubs LF

40129 17 7 30 211 20 -13.8 0.132 -9.000 -9.000 -999. 115. 15.0 0.4140 0.57
1.00 2.10 243.8 10.0 292.4 9.1 0 0.00 60. 1012. 0 NAD-OS
NoSubs LF

40130 17 7 30 211 21 -20.5 0.186 -9.000 -9.000 -999. 193. 28.5 0.4140 0.57
1.00 2.30 224.6 10.0 290.0 9.1 0 0.00 65. 1013. 0 NAD-OS
NoSubs LF

40131 17 7 30 211 22 -36.6 0.332 -9.000 -9.000 -999. 458. 90.0 0.4140 0.57
1.00 3.10 231.9 10.0 288.9 9.1 0 0.00 75. 1013. 0 NAD-OS
NoSubs LF

40132 17 7 30 211 23 -44.8 0.405 -9.000 -9.000 -999. 618. 133.7 0.4140 0.57
1.00 3.60 229.4 10.0 288.2 9.1 0 0.00 75. 1014. 0 NAD-OS
NoSubs LF

40133 17 7 30 211 24 -44.8 0.405 -9.000 -9.000 -999. 618. 133.7 0.4140 0.57
1.00 3.60 229.5 10.0 288.1 9.1 0 0.00 74. 1014. 0 NAD-OS
NoSubs LF

40134 17 7 31 212 1 -40.0 0.361 -9.000 -9.000 -999. 523. 106.5 0.4140 0.57
1.00 3.30 236.2 10.0 288.1 9.1 0 0.00 74. 1014. 0 NAD-OS
NoSubs LF

40135 17 7 31 212 2 -46.4 0.419 -9.000 -9.000 -999. 650. 142.9 0.4140 0.57
1.00 3.70 232.2 10.0 287.8 9.1 0 0.00 77. 1014. 0 NAD-OS
NoSubs LF

40136 17 7 31 212 3 -43.3 0.390 -9.000 -9.000 -999. 586. 124.1 0.4140 0.57
1.00 3.50 233.9 10.0 287.8 9.1 0 0.00 79. 1014. 0 NAD-OS
NoSubs LF

40137 17 7 31 212 4 -41.7 0.376 -9.000 -9.000 -999. 553. 115.1 0.4140 0.57
1.00 3.40 234.3 10.0 287.8 9.1 0 0.00 83. 1014. 0 NAD-OS

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      NoSubs      LF
40138 17  7 31 212  5  -33.3  0.300 -9.000 -9.000 -999.  398.    73.4  0.4140  0.57
      1.00   2.90  229.4   10.0  287.8   9.1    0   0.00   83.  1014.    0 NAD-OS
      NoSubs      LF
40139 17  7 31 212  6  -13.3  0.132 -9.000 -9.000 -999.  141.    15.6  0.4140  0.57
      0.59   2.10  217.7   10.0  287.8   9.1    0   0.00   83.  1014.    0 NAD-OS
      NoSubs      LF
40140 17  7 31 212  7   18.6  0.332  0.515  0.041  266.  459.   -177.9  0.4140  0.57
      0.29   2.50  224.1   10.0  287.8   9.1    0   0.00   72.  1014.    0 NAD-OS
      NoSubs      LF
40141 17  7 31 212  8   69.7  0.391  0.953  0.034  449.  586.    -77.6  0.4140  0.57
      0.19   2.80  239.8   10.0  288.0   9.1    0   0.00   64.  1014.    0 NAD-OS
      NoSubs      LF
40142 17  7 31 212  9  116.2  0.427  1.208  0.015  549.  670.    -60.7  0.4140  0.57
      0.15   3.00  246.8   10.0  289.0   9.1    0   0.00   58.  1014.    0 NAD-OS
      NoSubs      LF
40143 17  7 31 212 10  154.3  0.448  1.341  0.013  566.  719.    -52.7  0.4140  0.57
      0.14   3.10  244.9   10.0  290.2   9.1    0   0.00   54.  1014.    0 NAD-OS
      NoSubs      LF
40144 17  7 31 212 11  182.2  0.169  1.426  0.037  576.  268.     -2.4  0.0100  0.57
      0.14   2.10  260.6   10.0  292.5   9.1    0   0.00   44.  1013.    0 NAD-OS
      NoSubs      LF
40145 17  7 31 212 12  198.0  0.412  1.475  0.021  586.  634.    -31.8  0.4140  0.57
      0.14   2.70  247.1   10.0  294.1   9.1    0   0.00   39.  1012.    0 NAD-OS
      NoSubs      LF
40146 17  7 31 212 13  202.0  0.458  1.494  0.013  597.  742.    -42.8  0.4140  0.57
      0.14   3.10  235.2   10.0  296.9   9.1    0   0.00   25.  1012.    0 NAD-OS
      NoSubs      LF
40147 17  7 31 212 14  194.3  0.422  1.484  0.017  607.  660.    -34.9  0.4140  0.57
      0.14   2.80  241.9   10.0  299.4   9.1    0   0.00   22.  1011.    0 NAD-OS
      NoSubs      LF
40148 17  7 31 212 15  173.6  0.419  1.436  0.018  616.  650.    -38.1  0.4140  0.57
      0.14   2.80  245.2   10.0  300.4   9.1    0   0.00   21.  1011.    0 NAD-OS
      NoSubs      LF
40149 17  7 31 212 16  141.4  0.423  1.347  0.017  623.  660.    -48.2  0.4140  0.57
      0.15   2.90  242.2   10.0  300.9   9.1    0   0.00   28.  1010.    0 NAD-OS
      NoSubs      LF
40150 17  7 31 212 17   99.1  0.345  1.200  0.023  628.  490.    -37.3  0.4140  0.57
      0.16   2.30  247.2   10.0  300.5   9.1    0   0.00   25.  1010.    0 NAD-OS
      NoSubs      LF
40151 17  7 31 212 18   49.0  0.140  0.950  0.022  630.  172.     -5.0  0.0100  0.57
      0.22   1.90  252.1   10.0  298.9   9.1    0   0.00   26.  1010.    0 NAD-OS
      NoSubs      LF
40152 17  7 31 212 19   -3.2  0.334 -9.000 -9.000 -999.  463.   1036.2  0.4140  0.57
      0.39   2.70  235.8   10.0  296.6   9.1    0   0.00   29.  1010.    0 NAD-OS
      NoSubs      LF
40153 17  7 31 212 20   -9.0  0.107 -9.000 -9.000 -999.  156.     12.2  0.4140  0.57
      1.00   1.70  239.4   10.0  294.4   9.1    0   0.00   31.  1010.    0 NAD-OS
      NoSubs      LF
40154 17  7 31 212 21   -7.0  0.094 -9.000 -9.000 -999.   71.     10.7  0.4140  0.57
      1.00   1.50  251.3   10.0  291.8   9.1    0   0.00   47.  1011.    0 NAD-OS
      NoSubs      LF
40155 17  7 31 212 22  -11.3  0.119 -9.000 -9.000 -999.   99.     13.5  0.4140  0.57
      1.00   1.90  249.6   10.0  289.4   9.1    0   0.00   69.  1011.    0 NAD-OS
      NoSubs      LF
40156 17  7 31 212 23  -23.2  0.210 -9.000 -9.000 -999.  231.     36.0  0.4140  0.57
      1.00   2.40  246.6   10.0  288.4   9.1    0   0.00   75.  1011.    0 NAD-OS
      NoSubs      LF
40157 17  7 31 212 24   -7.2  0.078 -9.000 -9.000 -999.   68.      6.0  0.0100  0.57
      1.00   2.70  255.2   10.0  287.9   9.1    0   0.00   80.  1011.    0 NAD-OS
      NoSubs      LF
40158 17  8  1 213  1  -46.3  0.419 -9.000 -9.000 -999.  650.    142.7  0.4140  0.63
      1.00   3.70  248.8   10.0  287.4   9.1    0   0.00   72.  1010.    0 NAD-OS
      NoSubs      LF
40159 17  8  1 213  2  -40.0  0.361 -9.000 -9.000 -999.  523.    106.1  0.4140  0.63
      1.00   3.30  241.5   10.0  287.2   9.1    0   0.00   79.  1010.    0 NAD-OS
      NoSubs      LF
40160 17  8  1 213  3  -25.5  0.230 -9.000 -9.000 -999.  276.     43.1  0.4140  0.63
      1.00   2.50  236.5   10.0  287.2   9.1    0   0.00   71.  1010.    0 NAD-OS
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      NoSubs      LE
40161 17  8  1 213  4  -25.5  0.230 -9.000 -9.000 -999.  265.    43.1  0.4140  0.63
      1.00   2.50  239.0   10.0  287.2    9.1     0   0.00   79.  1010.     0 NAD-OS
      NoSubs      LE
40162 17  8  1 213  5  -11.4  0.119 -9.000 -9.000 -999.  105.    13.5  0.4140  0.63
      1.00   1.90  228.4   10.0  286.5    9.1     0   0.00   71.  1010.     0 NAD-OS
      NoSubs      LE
40163 17  8  1 213  6   -6.8  0.094 -9.000 -9.000 -999.   69.    11.1  0.4140  0.63
      0.59   1.50  249.0   10.0  287.1    9.1     0   0.00   74.  1010.     0 NAD-OS
      NoSubs      LE
40164 17  8  1 213  7   19.1  0.141  0.467  0.046  192.  128.   -13.4  0.0100  0.63
      0.29   2.10  259.2   10.0  287.4    9.1     0   0.00   69.  1010.     0 NAD-OS
      NoSubs      LE
40165 17  8  1 213  8   73.8  0.156  0.836  0.045  285.  148.    -4.6  0.0100  0.63
      0.19   2.10  258.6   10.0  288.5    9.1     0   0.00   64.  1010.     0 NAD-OS
      NoSubs      LE
40166 17  8  1 213  9  123.7  0.128  1.032  0.042  320.  110.    -1.5  0.0100  0.63
      0.15   1.50  270.8   10.0  290.4    9.1     0   0.00   56.  1010.     0 NAD-OS
      NoSubs      LE
40167 17  8  1 213 10  164.1  0.144  1.171  0.039  353.  131.    -1.6  0.0100  0.63
      0.14   1.70  290.1   10.0  291.1    9.1     0   0.00   47.  1009.     0 NAD-OS
      NoSubs      LE
40168 17  8  1 213 11  194.0  0.140  1.265  0.035  376.  126.    -1.3  0.0100  0.63
      0.14   1.60  298.9   10.0  293.8    9.1     0   0.00   41.  1009.     0 NAD-OS
      NoSubs      LE
40169 17  8  1 213 12  211.4  0.123  1.330  0.031  400.  103.    -1.0  0.0100  0.63
      0.14   1.30  281.1   10.0  296.8    9.1     0   0.00   33.  1008.     0 NAD-OS
      NoSubs      LE
40170 17  8  1 213 13  216.5  0.142  1.369  0.026  426.  128.    -1.2  0.0100  0.63
      0.14   1.60  264.2   10.0  300.5    9.1     0   0.00   27.  1008.     0 NAD-OS
      NoSubs      LE
40171 17  8  1 213 14  208.0  0.135  1.386  0.023  460.  119.    -1.1  0.0100  0.63
      0.14   1.50  265.4   10.0  302.4    9.1     0   0.00   25.  1007.     0 NAD-OS
      NoSubs      LE
40172 17  8  1 213 15  186.3  0.187  1.365  0.020  490.  193.    -3.1  0.0100  0.63
      0.14   2.40  255.4   10.0  303.9    9.1     0   0.00   21.  1006.     0 NAD-OS
      NoSubs      LE
40173 17  8  1 213 16  151.6  0.448  1.304  0.010  525.  719.   -53.1  0.4140  0.63
      0.15   3.10  243.5   10.0  303.8    9.1     0   0.00   22.  1006.     0 NAD-OS
      NoSubs      LE
40174 17  8  1 213 17  106.2  0.347  1.172  0.017  544.  497.   -35.2  0.4140  0.63
      0.17   2.30  245.9   10.0  302.9    9.1     0   0.00   27.  1006.     0 NAD-OS
      NoSubs      LE
40175 17  8  1 213 18   52.6  0.141  0.931  0.016  551.  175.    -4.8  0.0100  0.63
      0.22   1.90  256.9   10.0  301.2    9.1     0   0.00   32.  1006.     0 NAD-OS
      NoSubs      LE
40176 17  8  1 213 19   -3.4  0.308 -9.000 -9.000 -999.  410.   775.9  0.4140  0.63
      0.40   2.50  235.9   10.0  297.6    9.1     0   0.00   36.  1007.     0 NAD-OS
      NoSubs      LE
40177 17  8  1 213 20  -11.2  0.119 -9.000 -9.000 -999.  137.    13.7  0.4140  0.63
      1.00   1.90  214.7   10.0  296.0    9.1     0   0.00   33.  1008.     0 NAD-OS
      NoSubs      LE
40178 17  8  1 213 21   -7.9  0.100 -9.000 -9.000 -999.   77.    11.5  0.4140  0.63
      1.00   1.60  238.0   10.0  294.4    9.1     0   0.00   34.  1008.     0 NAD-OS
      NoSubs      LE
40179 17  8  1 213 22   -7.0  0.094 -9.000 -9.000 -999.   69.    10.8  0.4140  0.63
      1.00   1.50  247.9   10.0  292.9    9.1     0   0.00   58.  1008.     0 NAD-OS
      NoSubs      LE
40180 17  8  1 213 23   -5.2  0.067 -9.000 -9.000 -999.   41.     5.1  0.0100  0.63
      1.00   2.30  262.3   10.0  290.9    9.1     0   0.00   67.  1008.     0 NAD-OS
      NoSubs      LE
40181 17  8  1 213 24   -5.6  0.069 -9.000 -9.000 -999.   44.     5.4  0.0100  0.63
      1.00   2.40  256.9   10.0  290.2    9.1     0   0.00   72.  1008.     0 NAD-OS
      NoSubs      LE
40182 17  8  2 214  1   -8.0  0.100 -9.000 -9.000 -999.   76.    11.4  0.4140  0.63
      1.00   1.60  249.0   10.0  289.4    9.1     0   0.00   77.  1008.     0 NAD-OS
      NoSubs      LE
40183 17  8  2 214  2   -1.5  0.044 -9.000 -9.000 -999.   23.     5.0  0.4140  0.63
      1.00   0.70  233.6   10.0  289.4    9.1     0   0.00   72.  1008.     0 NAD-OS
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      NoSubs      LE
40184 17  8  2 214  3   -1.4  0.035 -9.000 -9.000 -999.   16.     2.7  0.0100   0.63
      1.00   1.20  257.6   10.0  289.4    9.1     0   0.00   70.  1007.      0 NAD-OS
      NoSubs      LE
40185 17  8  2 214  4   -9.0  0.107 -9.000 -9.000 -999.   84.    12.1  0.4140   0.63
      1.00   1.70  248.1   10.0  289.4    9.1     0   0.00   75.  1008.      0 NAD-OS
      NoSubs      LE
40186 17  8  2 214  5  -12.5  0.126 -9.000 -9.000 -999.  107.    14.2  0.4140   0.63
      1.00   2.00  245.0   10.0  289.4    9.1     0   0.00   83.  1008.      0 NAD-OS
      NoSubs      LE
40187 17  8  2 214  6  -17.7  0.173 -9.000 -9.000 -999.  173.    26.4  0.4140   0.63
      0.60   2.20  237.1   10.0  288.8    9.1     0   0.00   83.  1009.      0 NAD-OS
      NoSubs      LE
40188 17  8  2 214  7   19.1  0.275  0.334  0.020   70.  345.   -97.5  0.4140   0.63
      0.29   2.00  238.0   10.0  289.9    9.1     0   0.00   69.  1009.      0 NAD-OS
      NoSubs      LE
40189 17  8  2 214  8   73.9  0.122  0.681  0.032  153.  121.    -2.2  0.0100   0.63
      0.19   1.50  268.1   10.0  290.9    9.1     0   0.00   60.  1009.      0 NAD-OS
      NoSubs      LE
40190 17  8  2 214  9  123.7  0.128  0.926  0.029  231.  110.    -1.5  0.0100   0.63
      0.15   1.50  270.0   10.0  292.1    9.1     0   0.00   49.  1010.      0 NAD-OS
      NoSubs      LE
40191 17  8  2 214 10  164.5  0.107  1.112  0.025  301.   84.    -1.0  0.0100   0.63
      0.14   1.10  281.0   10.0  293.5    9.1     0   0.00   41.  1009.      0 NAD-OS
      NoSubs      LE
40192 17  8  2 214 11  194.4  0.122  1.226  0.021  341.  102.    -1.0  0.0100   0.63
      0.14   1.30  271.9   10.0  295.9    9.1     0   0.00   36.  1009.      0 NAD-OS
      NoSubs      LE
40193 17  8  2 214 12  211.4  0.211  1.329  0.017  400.  233.    -4.0  0.0100   0.63
      0.14   2.80  258.5   10.0  297.6    9.1     0   0.00   33.  1009.      0 NAD-OS
      NoSubs      LE
40194 17  8  2 214 13  215.8  0.538  1.418  0.010  476.  948.   -65.0  0.4140   0.63
      0.14   3.80  239.5   10.0  299.9    9.1     0   0.00   20.  1008.      0 NAD-OS
      NoSubs      LE
40195 17  8  2 214 14  208.1  0.515  1.484  0.010  565.  888.   -58.9  0.4140   0.63
      0.14   3.60  217.7   10.0  303.4    9.1     0   0.00   16.  1008.      0 NAD-OS
      NoSubs      LE
40196 17  8  2 214 15  186.8  0.533  1.494  0.010  643.  934.   -72.9  0.4140   0.63
      0.14   3.80  215.8   10.0  305.4    9.1     0   0.00   12.  1008.      0 NAD-OS
      NoSubs      LE
40197 17  8  2 214 16  152.6  0.504  1.436  0.011  699.  860.   -75.3  0.4140   0.63
      0.15   3.60  213.4   10.0  306.2    9.1     0   0.00   11.  1008.      0 NAD-OS
      NoSubs      LE
40198 17  8  2 214 17  106.4  0.482  1.303  0.012  748.  803.   -94.4  0.4140   0.63
      0.17   3.50  204.6   10.0  304.4    9.1     0   0.00   12.  1008.      0 NAD-OS
      NoSubs      LE
40199 17  8  2 214 18   53.3  0.362  1.050  0.012  781.  534.   -80.0  0.4140   0.63
      0.22   2.60  229.6   10.0  303.9    9.1     0   0.00   12.  1008.      0 NAD-OS
      NoSubs      LE
40200 17  8  2 214 19   -4.8  0.461 -9.000 -9.000 -999.  750.  1823.3  0.4140   0.63
      0.40   3.70  219.1   10.0  299.4    9.1     0   0.00   11.  1008.      0 NAD-OS
      NoSubs      LE
40201 17  8  2 214 20  -25.1  0.234 -9.000 -9.000 -999.  322.    45.9  0.4140   0.63
      1.00   2.50  216.4   10.0  295.9    9.1     0   0.00   18.  1009.      0 NAD-OS
      NoSubs      LE
40202 17  8  2 214 21   -7.0  0.094 -9.000 -9.000 -999.  100.    10.8  0.4140   0.63
      1.00   1.50  232.8   10.0  295.4    9.1     0   0.00   18.  1009.      0 NAD-OS
      NoSubs      LE
40203 17  8  2 214 22   -2.2  0.043 -9.000 -9.000 -999.   25.     3.4  0.0100   0.63
      1.00   1.50  254.4   10.0  293.2    9.1     0   0.00   42.  1009.      0 NAD-OS
      NoSubs      LE
40204 17  8  2 214 23   -2.2  0.043 -9.000 -9.000 -999.   22.     3.4  0.0100   0.63
      1.00   1.50  252.4   10.0  292.4    9.1     0   0.00   54.  1009.      0 NAD-OS
      NoSubs      LE
40205 17  8  2 214 24   -3.1  0.063 -9.000 -9.000 -999.   38.     7.2  0.4140   0.63
      1.00   1.00  236.1   10.0  291.9    9.1     0   0.00   60.  1009.      0 NAD-OS
      NoSubs      LE
40206 17  8  3 215  1   -2.5  0.057 -9.000 -9.000 -999.   32.     6.4  0.4140   0.63
      1.00   0.90  227.4   10.0  292.2    9.1     0   0.00   52.  1009.      0 NAD-OS
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      NoSubs      LF
40207 17  8  3 215  2   -0.6  0.023 -9.000 -9.000 -999.    9.     1.8  0.0100   0.63
      1.00   0.80  256.2   10.0  292.4    9.1     0   0.00    60.  1009.      0 NAD-OS
      NoSubs      LF
40208 17  8  3 215  3   -0.8  0.026 -9.000 -9.000 -999.   10.     2.0  0.0100   0.63
      1.00   0.90  261.0   10.0  292.9    9.1     0   0.00    67.  1009.      0 NAD-OS
      NoSubs      LF
40209 17  8  3 215  4   -1.2  0.032 -9.000 -9.000 -999.   14.     2.5  0.0100   0.63
      1.00   1.10  260.5   10.0  292.9    9.1     0   0.00    69.  1009.      0 NAD-OS
      NoSubs      LF
40210 17  8  3 215  5   -9.0  0.107 -9.000 -9.000 -999.   84.    12.2  0.4140   0.63
      1.00   1.70  248.4   10.0  292.5    9.1     0   0.00    65.  1009.      0 NAD-OS
      NoSubs      LF
40211 17  8  3 215  6   -0.9  0.029 -9.000 -9.000 -999.   18.     2.3  0.0100   0.63
      0.61   1.00  269.1   10.0  292.5    9.1     0   0.00    60.  1010.      0 NAD-OS
      NoSubs      LF
40212 17  8  3 215  7   19.6  0.075  0.385  0.032  105.   49.    -1.9  0.0100   0.63
      0.29   0.90  288.7   10.0  293.1    9.1     0   0.00    63.  1011.      0 NAD-OS
      NoSubs      LF
40213 17  8  3 215  8   74.3  0.116  0.715  0.030  177.   95.    -1.9  0.0100   0.63
      0.19   1.40  262.3   10.0  293.6    9.1     0   0.00    54.  1011.      0 NAD-OS
      NoSubs      LF
40214 17  8  3 215  9  123.9  0.128  0.957  0.027  255.  110.    -1.5  0.0100   0.63
      0.15   1.50  273.8   10.0  293.9    9.1     0   0.00    51.  1011.      0 NAD-OS
      NoSubs      LF
40215 17  8  3 215 10  164.5  0.113  1.129  0.023  316.   92.    -1.0  0.0100   0.63
      0.14   1.20  272.9   10.0  294.9    9.1     0   0.00    46.  1011.      0 NAD-OS
      NoSubs      LF
40216 17  8  3 215 11  194.2  0.146  1.271  0.018  381.  134.    -1.4  0.0100   0.63
      0.14   1.70  269.9   10.0  296.4    9.1     0   0.00    36.  1010.      0 NAD-OS
      NoSubs      LF
40217 17  8  3 215 12  211.6  0.448  1.411  0.006  479.  720.   -38.4  0.4140   0.63
      0.14   3.00  243.4   10.0  298.9    9.1     0   0.00    28.  1010.      0 NAD-OS
      NoSubs      LF
40218 17  8  3 215 13  215.5  0.494  1.471  0.005  533.  832.   -50.3  0.4140   0.63
      0.14   3.40  228.2   10.0  300.4    9.1     0   0.00    14.  1010.      0 NAD-OS
      NoSubs      LF
40219 17  8  3 215 14  206.3  0.605  1.491  0.005  580. 1127.   -96.5  0.4140   0.63
      0.14   4.40  208.9   10.0  300.9    9.1     0   0.00    16.  1010.      0 NAD-OS
      NoSubs      LF
40220 17  8  3 215 15  151.0  0.560  1.368  0.005  611. 1010.  -104.9  0.4140   0.63
      0.14   4.10  213.8   10.0  301.2    9.1     0   0.00    16.  1010.      7 NAD-OS
      NoSubs      LF
40221 17  8  3 215 16  123.5  0.475  1.315  0.005  664.  792.   -77.9  0.4140   0.63
      0.15   3.40  210.3   10.0  300.2    9.1     0   0.00    19.  1010.      7 NAD-OS
      NoSubs      LF
40222 17  8  3 215 17  103.2  0.504  1.277  0.005  728.  857.  -111.5  0.4140   0.63
      0.17   3.70  207.9   10.0  299.9    9.1     0   0.00    23.  1010.      0 NAD-OS
      NoSubs      LF
40223 17  8  3 215 18   49.7  0.453  1.012  0.006  752.  734.  -168.1  0.4140   0.63
      0.22   3.40  211.2   10.0  298.4    9.1     0   0.00    25.  1010.      0 NAD-OS
      NoSubs      LF
40224 17  8  3 215 19    5.2  0.308  0.478  0.006  752.  426.  -505.7  0.4140   0.63
      0.40   2.40  211.5   10.0  297.5    9.1     0   0.00    27.  1010.      7 NAD-OS
      NoSubs      LF
40225 17  8  3 215 20  -12.4  0.126 -9.000 -9.000 -999.  145.    14.4  0.4140   0.63
      1.00   2.00  219.1   10.0  296.4    9.1     0   0.00    32.  1011.      0 NAD-OS
      NoSubs      LF
40226 17  8  3 215 21  -20.5  0.191 -9.000 -9.000 -999.  200.    30.5  0.4140   0.63
      1.00   2.30  212.3   10.0  296.0    9.1     0   0.00    27.  1011.      0 NAD-OS
      NoSubs      LF
40227 17  8  3 215 22  -20.5  0.190 -9.000 -9.000 -999.  199.    30.1  0.4140   0.63
      1.00   2.30  242.9   10.0  294.8    9.1     0   0.00    32.  1011.      0 NAD-OS
      NoSubs      LF
40228 17  8  3 215 23  -29.9  0.290 -9.000 -9.000 -999.  374.    73.1  0.4140   0.63
      1.00   2.80  249.0   10.0  294.1    9.1     0   0.00    21.  1009.      3 NAD-OS
      NoSubs      LF
40229 17  8  3 215 24  -12.4  0.126 -9.000 -9.000 -999.  131.    14.4  0.4140   0.63
      1.00   2.00  222.3   10.0  294.6    9.1     0   0.00    46.  1011.      0 NAD-OS
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      NoSubs      LF
40230 17  8  4 216  1  -13.4  0.132 -9.000 -9.000 -999.  115.     15.5  0.4140   0.63
      1.00   2.10  198.3   10.0  295.9    9.1     0   0.00    37.  1011.      3 NAD-OS
      NoSubs      LF
40231 17  8  4 216  2   -3.8  0.058 -9.000 -9.000 -999.   36.      4.6  0.0100   0.63
      1.00   2.00  254.2   10.0  295.4    9.1     0   0.00    33.  1010.      3 NAD-OS
      NoSubs      LF
40232 17  8  4 216  3   -0.6  0.023 -9.000 -9.000 -999.    9.      1.8  0.0100   0.63
      1.00   0.80  267.1   10.0  293.9    9.1     0   0.00    49.  1010.      0 NAD-OS
      NoSubs      LF
40233 17  8  4 216  4   -3.7  0.069 -9.000 -9.000 -999.   44.      8.1  0.4140   0.63
      1.00   1.10  228.0   10.0  294.4    9.1     0   0.00    59.  1010.      3 NAD-OS
      NoSubs      LF
40234 17  8  4 216  5   -3.9  0.058 -9.000 -9.000 -999.   33.      4.5  0.0100   0.63
      1.00   2.00  306.6   10.0  294.4    9.1     0   0.00    50.  1009.      0 NAD-OS
      NoSubs      LF
40235 17  8  4 216  6  -20.4  0.239 -9.000 -9.000 -999.  281.     60.6  0.4140   0.63
      0.61   2.40  215.1   10.0  294.6    9.1     0   0.00    47.  1010.      5 NAD-OS
      NoSubs      LF
40236 17  8  4 216  7   24.3  0.267  0.383  0.009   83.  331.    -70.7  0.4140   0.63
      0.29   1.90  245.2   10.0  293.9    9.1     0   0.00    43.  1010.      3 NAD-OS
      NoSubs      LF
40237 17  8  4 216  8   74.1  0.200  0.696  0.012  164.  216.     -9.7  0.4140   0.63
      0.19   1.10  238.5   10.0  294.6    9.1     0   0.00    53.  1011.      0 NAD-OS
      NoSubs      LF
40238 17  8  4 216  9  124.0  0.104  1.011  0.010  300.   84.     -1.0  0.0100   0.63
      0.15   1.10  257.1   10.0  295.6    9.1     0   0.00    49.  1011.      0 NAD-OS
      NoSubs      LF
40239 17  8  4 216 10  165.0  0.120  1.243  0.006  420.   99.     -1.0  0.0100   0.63
      0.14   1.30  257.4   10.0  296.9    9.1     0   0.00    46.  1011.      0 NAD-OS
      NoSubs      LF
40240 17  8  4 216 11   49.2  0.383  0.849  0.005  449.  569.   -103.0  0.4140   0.63
      0.14   2.80  223.5   10.0  296.9    9.1     0   0.00    33.  1011.     10 NAD-OS
      NoSubs      LF
40241 17  8  4 216 12   53.9  0.408  0.896  0.005  480.  625.   -113.5  0.4140   0.63
      0.14   3.00  238.5   10.0  298.2    9.1     0   0.00    30.  1011.     10 NAD-OS
      NoSubs      LF
40242 17  8  4 216 13   54.4  0.443  0.916  0.005  509.  707.   -143.8  0.4140   0.63
      0.14   3.30  245.5   10.0  297.6    9.1     0   0.00    30.  1010.     10 NAD-OS
      NoSubs      LF
40243 17  8  4 216 14   51.6  0.407  0.935  0.005  570.  625.   -117.9  0.4140   0.63
      0.14   3.00  222.6   10.0  296.6    9.1     0   0.00    33.  1010.     10 NAD-OS
      NoSubs      LF
40244 17  8  4 216 15  181.1  0.420  2.090  0.005 1819.  653.    -36.8  0.4140   0.63
      0.14   2.80  215.7   10.0  296.5    9.1     0   0.00    38.  1010.      0 NAD-OS
      NoSubs      LF
40245 17  8  4 216 16   36.8  0.412  1.235  0.005 1845.  636.   -171.3  0.4140   0.63
      0.15   3.10  208.4   10.0  295.8    9.1     0   0.00    38.  1009.     10 NAD-OS
      NoSubs      LF
40246 17  8  4 216 17  100.3  0.390  1.746  0.005 1914.  585.    -53.2  0.4140   0.63
      0.17   2.70  221.6   10.0  294.8    9.1     0   0.00    38.  1009.      0 NAD-OS
      NoSubs      LF
40247 17  8  4 216 18   52.0  0.373  1.413  0.005 1953.  547.    -89.7  0.4140   0.63
      0.22   2.70  226.7   10.0  295.9    9.1     0   0.00    38.  1009.      5 NAD-OS
      NoSubs      LF
40248 17  8  4 216 19   -4.6  0.192 -9.000 -9.000 -999.  229.    139.3  0.4140   0.63
      0.41   1.70  223.5   10.0  296.6    9.1     0   0.00    37.  1009.      0 NAD-OS
      NoSubs      LF
40249 17  8  4 216 20   -7.0  0.094 -9.000 -9.000 -999.   78.     10.8  0.4140   0.63
      1.00   1.50  233.4   10.0  295.5    9.1     0   0.00    38.  1009.      0 NAD-OS
      NoSubs      LF
40250 17  8  4 216 21  -13.7  0.132 -9.000 -9.000 -999.  115.     15.1  0.4140   0.63
      1.00   2.10  241.0   10.0  294.4    9.1     0   0.00    60.  1009.      0 NAD-OS
      NoSubs      LF
40251 17  8  4 216 22   -5.2  0.067 -9.000 -9.000 -999.   42.      5.2  0.0100   0.63
      1.00   2.30  260.0   10.0  292.1    9.1     0   0.00    67.  1009.      0 NAD-OS
      NoSubs      LF
40252 17  8  4 216 23   -5.2  0.067 -9.000 -9.000 -999.   41.      5.1  0.0100   0.63
      1.00   2.30  254.4   10.0  291.1    9.1     0   0.00    52.  1009.      0 NAD-OS
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      NoSubs      LE
40253 17  8  4 216 24  -15.5  0.142 -9.000 -9.000 -999.  128.    16.5  0.4140  0.63
      1.00   2.20  240.7  10.0  290.5   9.1    0   0.00   58.  1009.    0 NAD-OS
      NoSubs      LE
40254 17  8  5 217  1  -15.1  0.138 -9.000 -9.000 -999.  123.    15.7  0.4140  0.63
      1.00   2.20  233.1  10.0  289.9   9.1    0   0.00   63.  1009.    0 NAD-OS
      NoSubs      LE
40255 17  8  5 217  2   -9.0  0.107 -9.000 -9.000 -999.   84.    12.1  0.4140  0.63
      1.00   1.70  251.9  10.0  290.2   9.1    0   0.00   63.  1009.    0 NAD-OS
      NoSubs      LE
40256 17  8  5 217  3   -5.6  0.069 -9.000 -9.000 -999.   44.     5.4  0.0100  0.63
      1.00   2.40  256.2  10.0  289.8   9.1    0   0.00   65.  1009.    0 NAD-OS
      NoSubs      LE
40257 17  8  5 217  4  -15.1  0.138 -9.000 -9.000 -999.  123.    15.7  0.4140  0.63
      1.00   2.20  245.0  10.0  289.4   9.1    0   0.00   70.  1009.    0 NAD-OS
      NoSubs      LE
40258 17  8  5 217  5  -31.2  0.284 -9.000 -9.000 -999.  364.    66.2  0.4140  0.63
      1.00   2.80  231.8  10.0  289.1   9.1    0   0.00   74.  1009.    0 NAD-OS
      NoSubs      LE
40259 17  8  5 217  6  -36.2  0.368 -9.000 -9.000 -999.  535.   123.8  0.4140  0.63
      0.62   3.30  235.2  10.0  289.0   9.1    0   0.00   74.  1010.    3 NAD-OS
      NoSubs      LE
40260 17  8  5 217  7   20.3  0.439  0.495  0.012  215.  699.  -376.8  0.4140  0.63
      0.30   3.40  237.6  10.0  289.1   9.1    0   0.00   72.  1010.    7 NAD-OS
      NoSubs      LE
40261 17  8  5 217  8   74.1  0.393  0.877  0.013  328.  592.   -73.5  0.4140  0.63
      0.19   2.80  240.6  10.0  289.9   9.1    0   0.00   69.  1010.    5 NAD-OS
      NoSubs      LE
40262 17  8  5 217  9  120.6  0.485  1.118  0.008  418.  811.   -85.3  0.4140  0.63
      0.15   3.50  239.9  10.0  290.9   9.1    0   0.00   60.  1010.    5 NAD-OS
      NoSubs      LE
40263 17  8  5 217 10  162.2  0.483  1.298  0.008  486.  806.   -62.6  0.4140  0.63
      0.14   3.40  227.1  10.0  290.9   9.1    0   0.00   51.  1010.    0 NAD-OS
      NoSubs      LE
40264 17  8  5 217 11  185.7  0.455  1.383  0.010  514.  737.   -45.6  0.4140  0.63
      0.14   3.10  223.7  10.0  292.6   9.1    0   0.00   46.  1010.    5 NAD-OS
      NoSubs      LE
40265 17  8  5 217 12  208.9  0.470  1.452  0.009  528.  773.   -44.8  0.4140  0.63
      0.14   3.20  224.0  10.0  294.5   9.1    0   0.00   41.  1010.    0 NAD-OS
      NoSubs      LE
40266 17  8  5 217 13  215.3  0.460  1.481  0.010  543.  749.   -40.7  0.4140  0.63
      0.14   3.10  213.0  10.0  296.1   9.1    0   0.00   39.  1009.    3 NAD-OS
      NoSubs      LE
40267 17  8  5 217 14  203.7  0.469  1.466  0.009  557.  771.   -45.6  0.4140  0.63
      0.14   3.20  218.3  10.0  297.5   9.1    0   0.00   37.  1009.    0 NAD-OS
      NoSubs      LE
40268 17  8  5 217 15  181.3  0.465  1.420  0.010  569.  761.   -49.9  0.4140  0.63
      0.14   3.20  216.8  10.0  298.2   9.1    0   0.00   39.  1009.    0 NAD-OS
      NoSubs      LE
40269 17  8  5 217 16  145.9  0.514  1.331  0.005  582.  883.   -83.5  0.4140  0.63
      0.15   3.70  209.1  10.0  297.2   9.1    0   0.00   39.  1008.    0 NAD-OS
      NoSubs      LE
40270 17  8  5 217 17  100.5  0.492  1.190  0.007  603.  828.  -106.3  0.4140  0.63
      0.17   3.60  214.6  10.0  296.9   9.1    0   0.00   40.  1008.    0 NAD-OS
      NoSubs      LE
40271 17  8  5 217 18   46.9  0.394  0.936  0.013  628.  601.  -117.1  0.4140  0.63
      0.23   2.90  215.8  10.0  295.6   9.1    0   0.00   47.  1008.    0 NAD-OS
      NoSubs      LE
40272 17  8  5 217 19  -12.3  0.374 -9.000 -9.000 -999.  550.   382.4  0.4140  0.63
      0.41   3.10  206.6  10.0  293.4   9.1    0   0.00   52.  1009.    0 NAD-OS
      NoSubs      LE
40273 17  8  5 217 20  -32.8  0.301 -9.000 -9.000 -999.  400.    74.9  0.4140  0.63
      1.00   2.90  208.5  10.0  291.6   9.1    0   0.00   65.  1009.    0 NAD-OS
      NoSubs      LE
40274 17  8  5 217 21  -23.1  0.212 -9.000 -9.000 -999.  237.    36.9  0.4140  0.63
      1.00   2.40  226.3  10.0  291.4   9.1    0   0.00   72.  1010.    0 NAD-OS
      NoSubs      LE
40275 17  8  5 217 22  -34.6  0.317 -9.000 -9.000 -999.  427.    82.4  0.4140  0.63
      1.00   3.00  228.1  10.0  290.4   9.1    0   0.00   72.  1009.    0 NAD-OS
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      NoSubs      LF
40276 17  8  5 217 23  -41.2  0.376 -9.000 -9.000 -999.  554.    116.3  0.4140   0.63
      1.00    3.40  233.6   10.0  289.9    9.1     0   0.00    74.  1009.      0 NAD-OS
      NoSubs      LF
40277 17  8  5 217 24  -41.3  0.376 -9.000 -9.000 -999.  554.    116.1  0.4140   0.63
      1.00    3.40  230.6   10.0  289.6    9.1     0   0.00    80.  1009.      0 NAD-OS
      NoSubs      LF
40278 17  8  6 218  1  -39.7  0.362 -9.000 -9.000 -999.  522.    107.2  0.4140   0.63
      1.00    3.30  221.9   10.0  289.5    9.1     0   0.00    77.  1009.      0 NAD-OS
      NoSubs      LF
40279 17  8  6 218  2  -39.6  0.362 -9.000 -9.000 -999.  522.    107.4  0.4140   0.63
      1.00    3.30  228.5   10.0  289.9    9.1     0   0.00    77.  1009.      0 NAD-OS
      NoSubs      LF
40280 17  8  6 218  3  -25.2  0.263 -9.000 -9.000 -999.  329.     64.8  0.4140   0.63
      1.00    2.60  222.0   10.0  289.6    9.1     0   0.00    80.  1009.      5 NAD-OS
      NoSubs      LF
40281 17  8  6 218  4  -16.1  0.294 -9.000 -9.000 -999.  383.    141.8  0.4140   0.63
      1.00    2.60  219.1   10.0  289.4    9.1     0   0.00    83.  1010.     10 NAD-OS
      NoSubs      LF
40282 17  8  6 218  5  -21.4  0.258 -9.000 -9.000 -999.  315.     72.2  0.4140   0.63
      1.00    2.50  217.5   10.0  289.4    9.1     0   0.00    83.  1010.      7 NAD-OS
      NoSubs      LF
40283 17  8  6 218  6  -22.6  0.252 -9.000 -9.000 -999.  303.     63.5  0.4140   0.63
      0.63    2.50  213.8   10.0  289.4    9.1     0   0.00    80.  1010.      5 NAD-OS
      NoSubs      LF
40284 17  8  6 218  7   22.7  0.370  0.594  0.033  333.  540.   -200.9  0.4140   0.63
      0.30    2.80  219.3   10.0  289.4    9.1     0   0.00    77.  1010.      5 NAD-OS
      NoSubs      LF
40285 17  8  6 218  8   73.4  0.472  0.971  0.026  449.  779.   -129.5  0.4140   0.63
      0.19    3.50  233.5   10.0  289.4    9.1     0   0.00    70.  1010.      5 NAD-OS
      NoSubs      LF
40286 17  8  6 218  9  120.8  0.508  1.295  0.013  648.  868.    -97.8  0.4140   0.63
      0.16    3.70  238.2   10.0  289.6    9.1     0   0.00    63.  1010.      0 NAD-OS
      NoSubs      LF
40287 17  8  6 218 10  161.6  0.483  1.447  0.024  676.  807.    -62.8  0.4140   0.63
      0.14    3.40  226.4   10.0  290.8    9.1     0   0.00    54.  1010.      0 NAD-OS
      NoSubs      LF
40288 17  8  6 218 11  191.3  0.467  1.555  0.027  708.  766.    -47.9  0.4140   0.63
      0.14    3.20  235.4   10.0  292.4    9.1     0   0.00    46.  1010.      0 NAD-OS
      NoSubs      LF
40289 17  8  6 218 12  208.1  0.492  1.625  0.021  743.  828.    -51.6  0.4140   0.63
      0.14    3.40  232.7   10.0  293.9    9.1     0   0.00    37.  1009.      0 NAD-OS
      NoSubs      LF
40290 17  8  6 218 13  211.7  0.515  1.658  0.010  775.  887.    -58.2  0.4140   0.63
      0.14    3.60  236.8   10.0  294.9    9.1     0   0.00    36.  1009.      0 NAD-OS
      NoSubs      LF
40291 17  8  6 218 14  202.6  0.458  1.651  0.025  800.  747.    -42.6  0.4140   0.63
      0.14    3.10  230.8   10.0  296.0    9.1     0   0.00    28.  1009.      0 NAD-OS
      NoSubs      LF
40292 17  8  6 218 15  179.9  0.487  1.596  0.023  813.  815.    -57.8  0.4140   0.63
      0.14    3.40  219.5   10.0  296.4    9.1     0   0.00    27.  1008.      0 NAD-OS
      NoSubs      LF
40293 17  8  6 218 16  144.8  0.502  1.491  0.016  824.  853.    -78.6  0.4140   0.63
      0.15    3.60  220.0   10.0  296.2    9.1     0   0.00    33.  1008.      0 NAD-OS
      NoSubs      LF
40294 17  8  6 218 17   99.2  0.434  1.317  0.021  829.  691.    -74.3  0.4140   0.63
      0.17    3.10  250.4   10.0  295.6    9.1     0   0.00    44.  1009.      0 NAD-OS
      NoSubs      LF
40295 17  8  6 218 18   45.6  0.128  1.017  0.021  831.  263.     -4.1  0.0100   0.63
      0.23    1.70  284.0   10.0  294.4    9.1     0   0.00    52.  1009.      0 NAD-OS
      NoSubs      LF
40296 17  8  6 218 19   -5.8  0.154 -9.000 -9.000 -999.  147.     56.9  0.0100   0.63
      0.42    3.00  265.1   10.0  292.6    9.1     0   0.00    60.  1009.      0 NAD-OS
      NoSubs      LF
40297 17  8  6 218 20  -10.0  0.093 -9.000 -9.000 -999.   69.      7.2  0.0100   0.63
      1.00    3.20  262.8   10.0  291.4    9.1     0   0.00    67.  1010.      0 NAD-OS
      NoSubs      LF
40298 17  8  6 218 21  -34.6  0.317 -9.000 -9.000 -999.  428.     82.7  0.4140   0.63
      1.00    3.00  247.4   10.0  291.0    9.1     0   0.00    74.  1010.      0 NAD-OS
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      NoSubs      LE
40299 17  8  6 218 22  -33.0  0.301 -9.000 -9.000 -999.  396.    74.3  0.4140  0.63
      1.00   2.90  217.6  10.0  290.0   9.1    0   0.00   77.  1010.    0 NAD-OS
      NoSubs      LE
40300 17  8  6 218 23  -33.0  0.301 -9.000 -9.000 -999.  396.    74.2  0.4140  0.63
      1.00   2.90  212.8  10.0  289.8   9.1    0   0.00   77.  1011.    0 NAD-OS
      NoSubs      LE
40301 17  8  6 218 24  -36.4  0.332 -9.000 -9.000 -999.  458.    90.3  0.4140  0.63
      1.00   3.10  228.8  10.0  289.8   9.1    0   0.00   77.  1011.    0 NAD-OS
      NoSubs      LE
40302 17  8  7 219  1  -44.5  0.405 -9.000 -9.000 -999.  618.   134.5  0.4140  0.63
      1.00   3.60  222.7  10.0  289.6   9.1    0   0.00   80.  1010.    0 NAD-OS
      NoSubs      LE
40303 17  8  7 219  2  -33.0  0.301 -9.000 -9.000 -999.  402.    74.1  0.4140  0.63
      1.00   2.90  226.0  10.0  289.5   9.1    0   0.00   80.  1010.    0 NAD-OS
      NoSubs      LE
40304 17  8  7 219  3  -29.4  0.268 -9.000 -9.000 -999.  333.    58.7  0.4140  0.63
      1.00   2.70  222.9  10.0  289.5   9.1    0   0.00   80.  1010.    0 NAD-OS
      NoSubs      LE
40305 17  8  7 219  4  -33.0  0.301 -9.000 -9.000 -999.  395.    74.1  0.4140  0.63
      1.00   2.90  223.4  10.0  289.5   9.1    0   0.00   80.  1010.    0 NAD-OS
      NoSubs      LE
40306 17  8  7 219  5  -31.2  0.284 -9.000 -9.000 -999.  364.    66.3  0.4140  0.63
      1.00   2.80  232.5  10.0  289.4   9.1    0   0.00   83.  1010.    0 NAD-OS
      NoSubs      LE
40307 17  8  7 219  6  -32.2  0.303 -9.000 -9.000 -999.  401.    78.0  0.4140  0.63
      0.64   2.90  228.2  10.0  289.1   9.1    0   0.00   77.  1010.    0 NAD-OS
      NoSubs      LE
40308 17  8  7 219  7   15.8  0.425  0.534  0.031  346.  665.  -436.8  0.4140  0.63
      0.30   3.30  232.5  10.0  289.6   9.1    0   0.00   75.  1011.    0 NAD-OS
      NoSubs      LE
40309 17  8  7 219  8   70.7  0.483  0.994  0.026  502.  805.  -143.9  0.4140  0.63
      0.19   3.60  229.3  10.0  290.2   9.1    0   0.00   70.  1011.    0 NAD-OS
      NoSubs      LE
40310 17  8  7 219  9  120.7  0.485  1.317  0.025  683.  811.   -85.3  0.4140  0.63
      0.16   3.50  239.2  10.0  290.9   9.1    0   0.00   65.  1011.    0 NAD-OS
      NoSubs      LE
40311 17  8  7 219 10  161.6  0.213  1.499  0.029  752.  322.    -5.4  0.0100  0.63
      0.14   2.90  255.1  10.0  292.0   9.1    0   0.00   56.  1011.    0 NAD-OS
      NoSubs      LE
40312 17  8  7 219 11  191.3  0.193  1.602  0.027  776.  205.    -3.4  0.0100  0.63
      0.14   2.50  261.3  10.0  293.5   9.1    0   0.00   50.  1011.    0 NAD-OS
      NoSubs      LE
40313 17  8  7 219 12  208.1  0.436  1.669  0.025  807.  691.   -35.9  0.4140  0.63
      0.14   2.90  250.5  10.0  294.9   9.1    0   0.00   44.  1011.    0 NAD-OS
      NoSubs      LE
40314 17  8  7 219 13  211.7  0.459  1.691  0.024  824.  747.   -41.3  0.4140  0.63
      0.14   3.10  230.4  10.0  295.9   9.1    0   0.00   41.  1010.    0 NAD-OS
      NoSubs      LE
40315 17  8  7 219 14  202.2  0.480  1.673  0.022  835.  798.   -49.3  0.4140  0.63
      0.14   3.30  210.2  10.0  296.4   9.1    0   0.00   38.  1010.    0 NAD-OS
      NoSubs      LE
40316 17  8  7 219 15  179.3  0.520  1.612  0.013  843.  900.   -70.8  0.4140  0.63
      0.14   3.70  208.4  10.0  296.4   9.1    0   0.00   36.  1010.    0 NAD-OS
      NoSubs      LE
40317 17  8  7 219 16  144.1  0.479  1.503  0.019  850.  799.   -68.8  0.4140  0.63
      0.15   3.40  220.2  10.0  296.1   9.1    0   0.00   38.  1010.    0 NAD-OS
      NoSubs      LE
40318 17  8  7 219 17   98.1  0.514  1.325  0.014  854.  884.  -124.7  0.4140  0.63
      0.17   3.80  215.3  10.0  294.9   9.1    0   0.00   49.  1010.    0 NAD-OS
      NoSubs      LE
40319 17  8  7 219 18   48.1  0.475  1.045  0.018  856.  789.  -201.2  0.4140  0.63
      0.23   3.60  224.2  10.0  293.9   9.1    0   0.00   50.  1010.    2 NAD-OS
      NoSubs      LE
40320 17  8  7 219 19   -1.9  0.052 -9.000 -9.000 -999.  501.     6.6  0.0100  0.63
      0.42   1.80  277.4  10.0  292.9   9.1    0   0.00   60.  1011.    0 NAD-OS
      NoSubs      LE
40321 17  8  7 219 20   -4.3  0.061 -9.000 -9.000 -999.  230.     4.7  0.0100  0.63
      1.00   2.10  269.9  10.0  291.4   9.1    0   0.00   67.  1011.    0 NAD-OS
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      NoSubs      LF
40322 17  8  7 219 21   -6.1  0.072 -9.000 -9.000 -999.   66.      5.6  0.0100   0.63
      1.00    2.50  253.6   10.0  291.0    9.1     0   0.00    77.  1011.      0 NAD-OS
      NoSubs      LF
40323 17  8  7 219 22  -31.2  0.285 -9.000 -9.000 -999.  365.     66.7  0.4140   0.63
      1.00    2.80  224.3   10.0  290.4    9.1     0   0.00    77.  1011.      0 NAD-OS
      NoSubs      LF
40324 17  8  7 219 23  -50.7  0.461 -9.000 -9.000 -999.  751.    174.2  0.4140   0.63
      1.00    4.00  239.9   10.0  289.4    9.1     0   0.00    77.  1011.      0 NAD-OS
      NoSubs      LF
40325 17  8  7 219 24  -53.8  0.488 -9.000 -9.000 -999.  818.    195.3  0.4140   0.63
      1.00    4.20  245.3   10.0  289.1    9.1     0   0.00    80.  1011.      0 NAD-OS
      NoSubs      LF
40326 17  8  8 220  1  -53.8  0.488 -9.000 -9.000 -999.  819.    194.9  0.4140   0.63
      1.00    4.20  233.9   10.0  288.6    9.1     0   0.00    80.  1011.      0 NAD-OS
      NoSubs      LF
40327 17  8  8 220  2  -39.8  0.361 -9.000 -9.000 -999.  534.    106.8  0.4140   0.63
      1.00    3.30  215.4   10.0  288.6    9.1     0   0.00    80.  1011.      0 NAD-OS
      NoSubs      LF
40328 17  8  8 220  3  -33.1  0.300 -9.000 -9.000 -999.  397.     73.7  0.4140   0.63
      1.00    2.90  218.0   10.0  288.5    9.1     0   0.00    83.  1011.      0 NAD-OS
      NoSubs      LF
40329 17  8  8 220  4  -43.1  0.390 -9.000 -9.000 -999.  585.    124.4  0.4140   0.63
      1.00    3.50  228.7   10.0  288.2    9.1     0   0.00    83.  1011.      0 NAD-OS
      NoSubs      LF
40330 17  8  8 220  5  -44.7  0.405 -9.000 -9.000 -999.  618.    133.7  0.4140   0.63
      1.00    3.60  230.1   10.0  288.1    9.1     0   0.00    83.  1011.      0 NAD-OS
      NoSubs      LF
40331 17  8  8 220  6  -40.5  0.378 -9.000 -9.000 -999.  558.    119.8  0.4140   0.63
      0.64    3.40  234.2   10.0  288.0    9.1     0   0.00    83.  1011.      0 NAD-OS
      NoSubs      LF
40332 17  8  8 220  7   19.8  0.427  0.534  0.026  277.  670.   -354.4  0.4140   0.63
      0.30    3.30  236.7   10.0  288.2    9.1     0   0.00    77.  1012.      3 NAD-OS
      NoSubs      LF
40333 17  8  8 220  8   69.5  0.425  0.963  0.027  463.  665.    -99.7  0.4140   0.63
      0.19    3.10  231.2   10.0  288.4    9.1     0   0.00    69.  1012.      0 NAD-OS
      NoSubs      LF
40334 17  8  8 220  9  119.6  0.485  1.272  0.016  622.  810.    -86.0  0.4140   0.63
      0.16    3.50  236.3   10.0  289.1    9.1     0   0.00    62.  1011.      0 NAD-OS
      NoSubs      LF
40335 17  8  8 220 10  160.5  0.562  1.418  0.007  641. 1010.    -99.8  0.4140   0.63
      0.14    4.10  241.1   10.0  290.2    9.1     0   0.00    56.  1011.      0 NAD-OS
      NoSubs      LF
40336 17  8  8 220 11  190.1  0.534  1.511  0.009  655.  937.    -72.1  0.4140   0.63
      0.14    3.80  228.2   10.0  291.5    9.1     0   0.00    52.  1011.      0 NAD-OS
      NoSubs      LF
40337 17  8  8 220 12  207.0  0.447  1.567  0.021  670.  725.    -39.0  0.4140   0.63
      0.14    3.00  231.6   10.0  293.4    9.1     0   0.00    43.  1010.      0 NAD-OS
      NoSubs      LF
40338 17  8  8 220 13  210.6  0.470  1.587  0.018  685.  774.    -44.5  0.4140   0.63
      0.14    3.20  221.4   10.0  294.5    9.1     0   0.00    37.  1010.      0 NAD-OS
      NoSubs      LF
40339 17  8  8 220 14  201.5  0.446  1.578  0.021  703.  717.    -39.7  0.4140   0.63
      0.14    3.00  214.0   10.0  296.0    9.1     0   0.00    37.  1009.      0 NAD-OS
      NoSubs      LF
40340 17  8  8 220 15  178.9  0.487  1.538  0.016  733.  815.    -58.0  0.4140   0.63
      0.14    3.40  210.8   10.0  296.8    9.1     0   0.00    36.  1009.      0 NAD-OS
      NoSubs      LF
40341 17  8  8 220 16  143.6  0.491  1.445  0.015  757.  824.    -73.9  0.4140   0.63
      0.15    3.50  208.4   10.0  296.4    9.1     0   0.00    37.  1009.      0 NAD-OS
      NoSubs      LF
40342 17  8  8 220 17   97.4  0.525  1.278  0.010  771.  913.   -134.0  0.4140   0.63
      0.17    3.90  206.8   10.0  295.0    9.1     0   0.00    40.  1009.      0 NAD-OS
      NoSubs      LF
40343 17  8  8 220 18   43.6  0.462  0.980  0.018  777.  758.   -203.6  0.4140   0.63
      0.23    3.50  209.9   10.0  293.5    9.1     0   0.00    51.  1009.      0 NAD-OS
      NoSubs      LF
40344 17  8  8 220 19  -14.2  0.314 -9.000 -9.000 -999.  439.    196.8  0.4140   0.63
      0.43    2.70  212.1   10.0  292.1    9.1     0   0.00    62.  1009.      0 NAD-OS
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      NoSubs      LF
40345 17  8  8 220 20  -38.0  0.347 -9.000 -9.000 -999.  490.    99.0  0.4140  0.63
      1.00   3.20  204.5  10.0  290.4   9.1    0   0.00   75.  1010.    0 NAD-OS
      NoSubs      LF
40346 17  8  8 220 21  -39.7  0.362 -9.000 -9.000 -999.  522.   107.2  0.4140  0.63
      1.00   3.30  216.1  10.0  289.5   9.1    0   0.00   77.  1010.    0 NAD-OS
      NoSubs      LF
40347 17  8  8 220 22  -47.7  0.433 -9.000 -9.000 -999.  683.   153.5  0.4140  0.63
      1.00   3.80  232.2  10.0  288.9   9.1    0   0.00   80.  1010.    0 NAD-OS
      NoSubs      LF
40348 17  8  8 220 23  -36.5  0.331 -9.000 -9.000 -999.  465.    89.9  0.4140  0.63
      1.00   3.10  225.9  10.0  288.8   9.1    0   0.00   83.  1010.    0 NAD-OS
      NoSubs      LF
40349 17  8  8 220 24  -43.0  0.390 -9.000 -9.000 -999.  585.   124.5  0.4140  0.63
      1.00   3.50  232.4  10.0  288.4   9.1    0   0.00   83.  1010.    0 NAD-OS
      NoSubs      LF
40350 17  8  9 221  1  -39.3  0.472 -9.000 -9.000 -999.  777.   240.4  0.4140  0.63
      1.00   4.00  228.3  10.0  288.0   9.1    0   0.00   86.  1010.    7 NAD-OS
      NoSubs      LF
40351 17  8  9 221  2  -35.9  0.431 -9.000 -9.000 -999.  681.   200.7  0.4140  0.63
      1.00   3.70  224.9  10.0  287.9   9.1    0   0.00   86.  1010.    7 NAD-OS
      NoSubs      LF
40352 17  8  9 221  3  -20.8  0.376 -9.000 -9.000 -999.  557.   231.1  0.4140  0.63
      1.00   3.20  222.9  10.0  287.9   9.1    0   0.00   86.  1010.   10 NAD-OS
      NoSubs      LF
40353 17  8  9 221  4  -19.3  0.349 -9.000 -9.000 -999.  496.   199.1  0.4140  0.63
      1.00   3.00  227.3  10.0  288.0   9.1    0   0.00   86.  1010.   10 NAD-OS
      NoSubs      LF
40354 17  8  9 221  5  -20.8  0.376 -9.000 -9.000 -999.  554.   231.2  0.4140  0.63
      1.00   3.20  227.6  10.0  288.0   9.1    0   0.00   86.  1010.   10 NAD-OS
      NoSubs      LF
40355 17  8  9 221  6  -21.2  0.390 -9.000 -9.000 -999.  585.   252.9  0.4140  0.63
      0.65   3.30  221.7  10.0  287.9   9.1    0   0.00   86.  1010.   10 NAD-OS
      NoSubs      LF
40356 17  8  9 221  7    1.9  0.341  0.178  0.026  104.  480. -1853.0  0.4140  0.63
      0.30   2.70  221.3  10.0  288.2   9.1    0   0.00   83.  1011.   10 NAD-OS
      NoSubs      LF
40357 17  8  9 221  8   15.7  0.389  0.460  0.035  223.  582.  -337.1  0.4140  0.63
      0.19   3.00  226.2  10.0  288.6   9.1    0   0.00   80.  1011.   10 NAD-OS
      NoSubs      LF
40358 17  8  9 221  9  118.2  0.451  1.161  0.028  478.  725.   -69.8  0.4140  0.63
      0.16   3.20  217.1  10.0  289.6   9.1    0   0.00   72.  1011.    5 NAD-OS
      NoSubs      LF
40359 17  8  9 221 10  160.3  0.483  1.383  0.026  596.  804.   -63.3  0.4140  0.63
      0.15   3.40  212.4  10.0  291.1   9.1    0   0.00   67.  1011.    0 NAD-OS
      NoSubs      LF
40360 17  8  9 221 11  189.8  0.534  1.484  0.017  622.  934.   -72.2  0.4140  0.63
      0.14   3.80  212.0  10.0  292.0   9.1    0   0.00   65.  1011.    0 NAD-OS
      NoSubs      LF
40361 17  8  9 221 12  206.6  0.525  1.545  0.019  645.  914.   -63.2  0.4140  0.63
      0.14   3.70  223.1  10.0  293.4   9.1    0   0.00   58.  1011.    0 NAD-OS
      NoSubs      LF
40362 17  8  9 221 13  209.8  0.560  1.571  0.011  667. 1004.   -75.3  0.4140  0.63
      0.14   4.00  215.0  10.0  293.6   9.1    0   0.00   53.  1010.    0 NAD-OS
      NoSubs      LF
40363 17  8  9 221 14  200.5  0.558  1.641  0.011  795. 1001.   -78.1  0.4140  0.63
      0.14   4.00  212.7  10.0  294.9   9.1    0   0.00   49.  1010.    0 NAD-OS
      NoSubs      LF
40364 17  8  9 221 15  177.9  0.509  1.609  0.023  844.  874.   -66.6  0.4140  0.63
      0.14   3.60  209.2  10.0  295.9   9.1    0   0.00   48.  1009.    0 NAD-OS
      NoSubs      LF
40365 17  8  9 221 16  142.3  0.593  1.509  0.005  870. 1095.  -132.1  0.4140  0.63
      0.15   4.40  205.5  10.0  295.0   9.1    0   0.00   51.  1009.    0 NAD-OS
      NoSubs      LF
40366 17  8  9 221 17   96.3  0.502  1.332  0.022  884.  863.  -118.4  0.4140  0.63
      0.17   3.70  202.9  10.0  294.4   9.1    0   0.00   54.  1010.    0 NAD-OS
      NoSubs      LF
40367 17  8  9 221 18   42.9  0.427  1.019  0.022  888.  674.  -163.0  0.4140  0.63
      0.23   3.20  211.0  10.0  294.1   9.1    0   0.00   63.  1010.    0 NAD-OS
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      NoSubs      LF
40368 17  8  9 221 19  -20.2  0.420 -9.000 -9.000 -999.  653.    329.8  0.4140   0.63
      0.44    3.50  206.2   10.0  292.5    9.1     0   0.00    72.  1010.      0 NAD-OS
      NoSubs      LF
40369 17  8  9 221 20  -29.3  0.268 -9.000 -9.000 -999.  350.     59.2  0.4140   0.63
      1.00    2.70  217.7   10.0  290.9    9.1     0   0.00    77.  1010.      0 NAD-OS
      NoSubs      LF
40370 17  8  9 221 21  -33.5  0.320 -9.000 -9.000 -999.  434.     88.0  0.4140   0.63
      1.00    3.00  215.4   10.0  290.1    9.1     0   0.00    80.  1011.      3 NAD-OS
      NoSubs      LF
40371 17  8  9 221 22  -32.7  0.340 -9.000 -9.000 -999.  476.    108.6  0.4140   0.63
      1.00    3.10  212.7   10.0  289.9    9.1     0   0.00    80.  1011.      5 NAD-OS
      NoSubs      LF
40372 17  8  9 221 23  -27.7  0.333 -9.000 -9.000 -999.  462.    120.8  0.4140   0.63
      1.00    3.00  209.8   10.0  289.4    9.1     0   0.00    83.  1011.      7 NAD-OS
      NoSubs      LF
40373 17  8  9 221 24  -17.1  0.206 -9.000 -9.000 -999.  234.     46.1  0.4140   0.63
      1.00    2.20  227.2   10.0  289.2    9.1     0   0.00    83.  1011.      7 NAD-OS
      NoSubs      LF
40374 17  8 10 222  1  -20.0  0.363 -9.000 -9.000 -999.  525.    215.6  0.4140   0.63
      1.00    3.10  232.6   10.0  288.9    9.1     0   0.00    83.  1011.     10 NAD-OS
      NoSubs      LF
40375 17  8 10 222  2  -24.4  0.443 -9.000 -9.000 -999.  707.    320.8  0.4140   0.63
      1.00    3.70  223.7   10.0  288.4    9.1     0   0.00    83.  1011.     10 NAD-OS
      NoSubs      LF
40376 17  8 10 222  3  -22.3  0.403 -9.000 -9.000 -999.  616.    265.5  0.4140   0.63
      1.00    3.40  221.7   10.0  288.2    9.1     0   0.00    86.  1011.     10 NAD-OS
      NoSubs      LF
40377 17  8 10 222  4  -14.6  0.265 -9.000 -9.000 -999.  341.    115.0  0.4140   0.63
      1.00    2.40  215.9   10.0  288.5    9.1     0   0.00    86.  1011.     10 NAD-OS
      NoSubs      LF
40378 17  8 10 222  5  -14.6  0.265 -9.000 -9.000 -999.  328.    115.1  0.4140   0.63
      1.00    2.40  221.4   10.0  288.6    9.1     0   0.00    86.  1011.     10 NAD-OS
      NoSubs      LF
40379 17  8 10 222  6  -22.2  0.276 -9.000 -9.000 -999.  347.     84.9  0.4140   0.63
      0.66    2.60  230.0   10.0  288.5    9.1     0   0.00    86.  1011.      7 NAD-OS
      NoSubs      LF
40380 17  8 10 222  7   17.6  0.355  0.506  0.018  266.  507.   -229.0  0.4140   0.63
      0.31    2.70  230.0   10.0  288.5    9.1     0   0.00    86.  1011.      7 NAD-OS
      NoSubs      LF
40381 17  8 10 222  8   60.2  0.354  0.880  0.018  408.  504.    -66.2  0.4140   0.63
      0.19    2.50  225.6   10.0  288.9    9.1     0   0.00    83.  1011.      7 NAD-OS
      NoSubs      LF
40382 17  8 10 222  9  118.6  0.451  1.251  0.031  596.  726.    -69.6  0.4140   0.63
      0.16    3.20  228.8   10.0  289.6    9.1     0   0.00    72.  1012.      0 NAD-OS
      NoSubs      LF
40383 17  8 10 222 10  159.8  0.438  1.426  0.033  656.  696.    -47.5  0.4140   0.63
      0.15    3.00  231.9   10.0  291.2    9.1     0   0.00    67.  1012.      0 NAD-OS
      NoSubs      LF
40384 17  8 10 222 11  189.4  0.489  1.530  0.026  682.  819.    -55.6  0.4140   0.63
      0.14    3.40  241.7   10.0  292.4    9.1     0   0.00    58.  1011.      0 NAD-OS
      NoSubs      LF
40385 17  8 10 222 12  206.1  0.548  1.595  0.027  711.  972.    -71.9  0.4140   0.63
      0.14    3.90  243.8   10.0  293.4    9.1     0   0.00    51.  1011.      0 NAD-OS
      NoSubs      LF
40386 17  8 10 222 13  210.0  0.459  1.630  0.029  744.  754.    -41.5  0.4140   0.63
      0.14    3.10  234.4   10.0  295.4    9.1     0   0.00    45.  1010.      0 NAD-OS
      NoSubs      LF
40387 17  8 10 222 14  200.7  0.423  1.633  0.028  782.  663.    -34.1  0.4140   0.63
      0.14    2.80  240.2   10.0  296.8    9.1     0   0.00    41.  1010.      0 NAD-OS
      NoSubs      LF
40388 17  8 10 222 15  178.1  0.487  1.609  0.026  843.  814.    -58.3  0.4140   0.63
      0.14    3.40  238.2   10.0  297.8    9.1     0   0.00    39.  1009.      0 NAD-OS
      NoSubs      LF
40389 17  8 10 222 16  142.8  0.446  1.577  0.026  990.  716.    -55.7  0.4140   0.63
      0.15    3.10  217.3   10.0  297.9    9.1     0   0.00    38.  1009.      0 NAD-OS
      NoSubs      LF
40390 17  8 10 222 17   96.3  0.525  1.386  0.025  996.  912.   -135.3  0.4140   0.63
      0.17    3.90  206.8   10.0  296.2    9.1     0   0.00    42.  1009.      0 NAD-OS
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      NoSubs      LE
40391 17  8 10 222 18   41.9  0.497  1.051  0.025  998.  841.   -263.0  0.4140   0.63
      0.23    3.80  204.6   10.0  293.9    9.1     0   0.00    49.  1009.      0 NAD-OS
      NoSubs      LE
40392 17  8 10 222 19  -18.6  0.350 -9.000 -9.000 -999.  515.    208.7  0.4140   0.63
      0.44    3.00  213.6   10.0  291.5    9.1     0   0.00    58.  1009.      0 NAD-OS
      NoSubs      LE
40393 17  8 10 222 20  -25.4  0.232 -9.000 -9.000 -999.  277.     44.1  0.4140   0.63
      1.00    2.50  222.0   10.0  290.2    9.1     0   0.00    69.  1010.      0 NAD-OS
      NoSubs      LE
40394 17  8 10 222 21  -33.0  0.301 -9.000 -9.000 -999.  396.     74.1  0.4140   0.63
      1.00    2.90  212.1   10.0  289.6    9.1     0   0.00    74.  1010.      0 NAD-OS
      NoSubs      LE
40395 17  8 10 222 22  -29.4  0.267 -9.000 -9.000 -999.  332.     58.6  0.4140   0.63
      1.00    2.70  219.6   10.0  289.0    9.1     0   0.00    83.  1011.      0 NAD-OS
      NoSubs      LE
40396 17  8 10 222 23  -23.1  0.210 -9.000 -9.000 -999.  232.     36.1  0.4140   0.63
      1.00    2.40  233.0   10.0  288.9    9.1     0   0.00    83.  1011.      0 NAD-OS
      NoSubs      LE
40397 17  8 10 222 24  -31.3  0.284 -9.000 -9.000 -999.  363.     66.0  0.4140   0.63
      1.00    2.80  231.1   10.0  288.8    9.1     0   0.00    86.  1011.      0 NAD-OS
      NoSubs      LE
40398 17  8 11 223  1  -11.3  0.119 -9.000 -9.000 -999.  124.     13.5  0.4140   0.63
      1.00    1.90  227.0   10.0  288.5    9.1     0   0.00    86.  1011.      0 NAD-OS
      NoSubs      LE
40399 17  8 11 223  2  -11.1  0.119 -9.000 -9.000 -999.   99.     13.8  0.4140   0.63
      1.00    1.90  215.0   10.0  288.4    9.1     0   0.00    86.  1010.      3 NAD-OS
      NoSubs      LE
40400 17  8 11 223  3  -10.6  0.119 -9.000 -9.000 -999.   99.     14.4  0.4140   0.63
      1.00    1.90  228.7   10.0  288.4    9.1     0   0.00    89.  1010.      5 NAD-OS
      NoSubs      LE
40401 17  8 11 223  4  -23.7  0.245 -9.000 -9.000 -999.  292.     56.2  0.4140   0.63
      1.00    2.50  232.0   10.0  288.2    9.1     0   0.00    89.  1010.      5 NAD-OS
      NoSubs      LE
40402 17  8 11 223  5  -17.8  0.322 -9.000 -9.000 -999.  438.    169.1  0.4140   0.63
      1.00    2.80  229.7   10.0  288.1    9.1     0   0.00    89.  1010.     10 NAD-OS
      NoSubs      LE
40403 17  8 11 223  6  -29.4  0.311 -9.000 -9.000 -999.  417.     92.5  0.4140   0.63
      0.67    2.90  229.0   10.0  288.0    9.1     0   0.00    89.  1011.      5 NAD-OS
      NoSubs      LE
40404 17  8 11 223  7   17.9  0.308  0.474  0.034  214.  411.   -147.4  0.4140   0.63
      0.31    2.30  230.0   10.0  288.4    9.1     0   0.00    83.  1011.      3 NAD-OS
      NoSubs      LE
40405 17  8 11 223  8   68.0  0.312  0.923  0.034  417.  418.    -40.3  0.4140   0.63
      0.19    2.10  246.5   10.0  289.6    9.1     0   0.00    77.  1011.      0 NAD-OS
      NoSubs      LE
40406 17  8 11 223  9  118.6  0.384  1.209  0.033  538.  570.    -42.9  0.4140   0.63
      0.16    2.60  244.2   10.0  291.2    9.1     0   0.00    67.  1011.      0 NAD-OS
      NoSubs      LE
40407 17  8 11 223 10  159.7  0.195  1.353  0.034  560.  238.     -4.2  0.0100   0.63
      0.15    2.60  260.4   10.0  292.4    9.1     0   0.00    56.  1011.      0 NAD-OS
      NoSubs      LE
40408 17  8 11 223 11  189.2  0.254  1.453  0.032  585.  307.     -7.8  0.0100   0.63
      0.14    3.60  252.8   10.0  293.2    9.1     0   0.00    53.  1011.      0 NAD-OS
      NoSubs      LE
40409 17  8 11 223 12  206.2  0.211  1.554  0.030  656.  233.     -4.1  0.0100   0.63
      0.14    2.80  256.2   10.0  295.0    9.1     0   0.00    46.  1010.      0 NAD-OS
      NoSubs      LE
40410 17  8 11 223 13  209.8  0.188  1.577  0.027  673.  196.     -2.9  0.0100   0.63
      0.14    2.40  269.1   10.0  296.4    9.1     0   0.00    42.  1009.      0 NAD-OS
      NoSubs      LE
40411 17  8 11 223 14  200.8  0.171  1.567  0.025  691.  169.     -2.2  0.0100   0.63
      0.14    2.10  261.7   10.0  298.4    9.1     0   0.00    38.  1009.      0 NAD-OS
      NoSubs      LE
40412 17  8 11 223 15  178.3  0.420  1.543  0.022  741.  653.    -37.3  0.4140   0.63
      0.14    2.80  230.3   10.0  299.6    9.1     0   0.00    32.  1008.      0 NAD-OS
      NoSubs      LE
40413 17  8 11 223 16  142.9  0.434  1.467  0.021  796.  687.    -51.6  0.4140   0.63
      0.15    3.00  221.7   10.0  299.6    9.1     0   0.00    36.  1008.      0 NAD-OS
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      NoSubs      LF
40414 17  8 11 223 17    96.7  0.389  1.298  0.020  814.  584.    -54.6  0.4140   0.63
      0.17    2.70  217.9   10.0  299.0    9.1     0   0.00    36.  1007.      0 NAD-OS
      NoSubs      LF
40415 17  8 11 223 18    42.4  0.438  0.987  0.020  816.  695.   -178.3  0.4140   0.63
      0.24    3.30  214.2   10.0  297.4    9.1     0   0.00    42.  1007.      0 NAD-OS
      NoSubs      LF
40416 17  8 11 223 19   -15.2  0.296 -9.000 -9.000 -999.  402.    153.9  0.4140   0.63
      0.45    2.60  229.0   10.0  295.6    9.1     0   0.00    51.  1008.      0 NAD-OS
      NoSubs      LF
40417 17  8 11 223 20   -12.4  0.126 -9.000 -9.000 -999.  138.     14.4  0.4140   0.63
      1.00    2.00  233.2   10.0  293.9    9.1     0   0.00    60.  1008.      0 NAD-OS
      NoSubs      LF
40418 17  8 11 223 21   -13.7  0.132 -9.000 -9.000 -999.  115.     15.0  0.4140   0.63
      1.00    2.10  243.8   10.0  292.4    9.1     0   0.00    64.  1008.      0 NAD-OS
      NoSubs      LF
40419 17  8 11 223 22   -11.2  0.119 -9.000 -9.000 -999.   99.     13.6  0.4140   0.63
      1.00    1.90  240.4   10.0  291.6    9.1     0   0.00    67.  1008.      0 NAD-OS
      NoSubs      LF
40420 17  8 11 223 23   -15.7  0.144 -9.000 -9.000 -999.  131.     17.1  0.4140   0.63
      1.00    2.20  239.1   10.0  290.9    9.1     0   0.00    75.  1008.      0 NAD-OS
      NoSubs      LF
40421 17  8 11 223 24    -9.0  0.107 -9.000 -9.000 -999.   84.     12.1  0.4140   0.63
      1.00    1.70  233.8   10.0  290.4    9.1     0   0.00    77.  1009.      0 NAD-OS
      NoSubs      LF
40422 17  8 12 224  1    -7.0  0.094 -9.000 -9.000 -999.   69.     10.7  0.4140   0.63
      1.00    1.50  242.4   10.0  290.2    9.1     0   0.00    80.  1009.      0 NAD-OS
      NoSubs      LF
40423 17  8 12 224  2    -9.0  0.107 -9.000 -9.000 -999.   84.     12.1  0.4140   0.63
      1.00    1.70  235.6   10.0  289.6    9.1     0   0.00    80.  1009.      0 NAD-OS
      NoSubs      LF
40424 17  8 12 224  3    -5.3  0.082 -9.000 -9.000 -999.   56.      9.3  0.4140   0.63
      1.00    1.30  234.6   10.0  289.2    9.1     0   0.00    83.  1009.      0 NAD-OS
      NoSubs      LF
40425 17  8 12 224  4   -11.3  0.119 -9.000 -9.000 -999.   99.     13.5  0.4140   0.63
      1.00    1.90  235.5   10.0  288.8    9.1     0   0.00    86.  1009.      0 NAD-OS
      NoSubs      LF
40426 17  8 12 224  5    -5.3  0.082 -9.000 -9.000 -999.   56.      9.2  0.4140   0.63
      1.00    1.30  226.5   10.0  288.2    9.1     0   0.00    83.  1009.      0 NAD-OS
      NoSubs      LF
40427 17  8 12 224  6    -8.0  0.100 -9.000 -9.000 -999.   76.     11.4  0.4140   0.63
      0.68    1.60  230.7   10.0  288.0    9.1     0   0.00    86.  1009.      0 NAD-OS
      NoSubs      LF
40428 17  8 12 224  7    12.3  0.269  0.553  0.040  496.  334.   -142.1  0.4140   0.63
      0.31    2.00  234.2   10.0  288.8    9.1     0   0.00    77.  1010.      0 NAD-OS
      NoSubs      LF
40429 17  8 12 224  8    67.4  0.368  0.997  0.039  531.  535.    -66.4  0.4140   0.63
      0.19    2.60  230.9   10.0  289.8    9.1     0   0.00    72.  1010.      0 NAD-OS
      NoSubs      LF
40430 17  8 12 224  9 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.4140   0.63
      0.16    3.50  235.3   10.0  290.4    9.1     0   0.00    67.  1010.     99 NAD-OS
      NoSubs      LF
40431 17  8 12 224 10 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.4140   0.63
      0.15    3.20  237.3   10.0  292.2    9.1     0   0.00   999.  1010.     99 NAD-OS
      NoSubs      LF
40432 17  8 12 224 11 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.4140   0.63
      0.14    4.10  233.6   10.0  292.4    9.1     0   0.00   999.  1010.     99 NAD-OS
      NoSubs      LF
40433 17  8 12 224 12 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.4140   0.63
      0.14    3.20  230.3   10.0  294.4    9.1     0   0.00   999.  1010.     99 NAD-OS
      NoSubs      LF
40434 17  8 12 224 13 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.4140   0.63
      0.14    3.10  222.9   10.0  296.2    9.1     0   0.00   999.  1010.     99 NAD-OS
      NoSubs      LF
40435 17  8 12 224 14 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.4140   0.63
      0.14    3.20  221.3   10.0  297.4    9.1     0   0.00   999.  1009.     99 NAD-OS
      NoSubs      LF
40436 17  8 12 224 15 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.4140   0.63
      0.14    3.50  209.6   10.0  297.6    9.1     0   0.00   999.  1008.     99 NAD-OS
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      NoSubs      LF
40437 17  8 12 224 16 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.4140   0.63
      0.15    3.80  209.4   10.0  297.4    9.1     0   0.00   999.  1008.    99 NAD-OS
      NoSubs      LF
40438 17  8 12 224 17 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.4140   0.63
      0.17    3.80  206.9   10.0  296.0    9.1     0   0.00   999.  1008.    99 NAD-OS
      NoSubs      LF
40439 17  8 12 224 18 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.4140   0.63
      0.24    2.70  216.9   10.0  295.0    9.1     0   0.00   999.  1008.    99 NAD-OS
      NoSubs      LF
40440 17  8 12 224 19 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.4140   0.63
      0.45    2.50  226.3   10.0  293.4    9.1     0   0.00   999.  1008.    99 NAD-OS
      NoSubs      LF
40441 17  8 12 224 20 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.4140   0.63
      1.00    1.60  233.3   10.0  291.9    9.1     0   0.00   999.  1009.    99 NAD-OS
      NoSubs      LF
40442 17  8 12 224 21 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.4140   0.63
      1.00    1.90  233.1   10.0  290.9    9.1     0   0.00   999.  1009.    99 NAD-OS
      NoSubs      LF
40443 17  8 12 224 22 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.4140   0.63
      1.00    1.70  236.6   10.0  290.1    9.1     0   0.00   999.  1009.    99 NAD-OS
      NoSubs      LF
40444 17  8 12 224 23 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.4140   0.63
      1.00    1.70  238.0   10.0  289.5    9.1     0   0.00   999.  1009.    99 NAD-OS
      NoSubs      LF
40445 17  8 12 224 24 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.4140   0.63
      1.00    2.00  239.1   10.0  289.2    9.1     0   0.00   999.  1009.    99 NAD-OS
      NoSubs      LF
40446 17  8 13 225  1 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.4140   0.63
      1.00    1.00  220.0   10.0  289.1    9.1     0   0.00   999.  1009.    99 NAD-OS
      NoSubs      LF
40447 17  8 13 225  2 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.4140   0.63
      1.00    1.40  229.2   10.0  288.9    9.1     0   0.00   999.  1009.    99 NAD-OS
      NoSubs      LF
40448 17  8 13 225  3 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.4140   0.63
      1.00    1.60  226.9   10.0  288.5    9.1     0   0.00   999.  1009.    99 NAD-OS
      NoSubs      LF
40449 17  8 13 225  4 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.4140   0.63
      1.00    1.90  216.9   10.0  288.2    9.1     0   0.00   999.  1009.    99 NAD-OS
      NoSubs      LF
40450 17  8 13 225  5 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.4140   0.63
      1.00    1.40  218.7   10.0  288.0    9.1     0   0.00   999.  1009.    99 NAD-OS
      NoSubs      LF
40451 17  8 13 225  6 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.4140   0.63
      0.69    1.40  225.5   10.0  287.6    9.1     0   0.00   999.  1009.    99 NAD-OS
      NoSubs      LF
40452 17  8 13 225  7 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.4140   0.63
      0.31    1.50  220.1   10.0  288.5    9.1     0   0.00   999.  1010.    99 NAD-OS
      NoSubs      LF
40453 17  8 13 225  8 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.4140   0.63
      0.19    2.20  219.0   10.0  289.4    9.1     0   0.00   999.  1010.    99 NAD-OS
      NoSubs      LF
40454 17  8 13 225  9 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.4140   0.63
      0.16    2.90  225.9   10.0  290.9    9.1     0   0.00    58.  1010.    99 NAD-OS
      NoSubs      LF
40455 17  8 13 225 10  158.6  0.471 -9.000 -9.000 -999.  777.    -59.5  0.4140   0.63
      0.15    3.30  227.2   10.0  292.2    9.1     0   0.00    49.  1010.     0 NAD-OS
      NoSubs      LF
40456 17  8 13 225 11  188.3  0.556 -9.000 -9.000 -999.  994.    -82.2  0.4140   0.63
      0.14    4.00  227.3   10.0  293.6    9.1     0   0.00    42.  1010.     0 NAD-OS
      NoSubs      LF
40457 17  8 13 225 12  205.3  0.492 -9.000 -9.000 -999.  832.    -52.1  0.4140   0.63
      0.14    3.40  221.6   10.0  295.4    9.1     0   0.00    38.  1009.     0 NAD-OS
      NoSubs      LF
40458 17  8 13 225 13  208.6  0.560 -9.000 -9.000 -999. 1003.    -75.6  0.4140   0.63
      0.14    4.00  210.5   10.0  295.9    9.1     0   0.00    33.  1009.     0 NAD-OS
      NoSubs      LF
40459 17  8 13 225 14  198.3  0.650 -9.000 -9.000 -999. 1254.   -124.4  0.4140   0.63
      0.14    4.80  207.8   10.0  295.2    9.1     0   0.00    37.  1009.     0 NAD-OS
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      NoSubs      LE
40460 17  8 13 225 15  175.0  0.657 -9.000 -9.000 -999. 1278.   -145.8  0.4140   0.63
      0.14    4.90  204.1   10.0  295.4    9.1     0   0.00    37.  1008.      0 NAD-OS
      NoSubs      LE
40461 17  8 13 225 16  139.6  0.547 -9.000 -9.000 -999.  984.   -105.2  0.4140   0.63
      0.15    4.00  196.8   10.0  295.8    9.1     0   0.00    46.  1008.      0 NAD-OS
      NoSubs      LE
40462 17  8 13 225 17   93.1  0.513 -9.000 -9.000 -999.  884.   -130.2  0.4140   0.63
      0.17    3.80  198.5   10.0  294.9    9.1     0   0.00    54.  1008.      0 NAD-OS
      NoSubs      LE
40463 17  8 13 225 18   38.7  0.579 -9.000 -9.000 -999. 1056.   -451.7  0.4140   0.63
      0.24    4.50  200.0   10.0  293.0    9.1     0   0.00    65.  1008.      0 NAD-OS
      NoSubs      LE
40464 17  8 13 225 19  -28.2  0.453 -9.000 -9.000 -999.  747.    296.4  0.4140   0.63
      0.46    3.80  203.9   10.0  292.1    9.1     0   0.00    75.  1008.      0 NAD-OS
      NoSubs      LE
40465 17  8 13 225 20  -39.5  0.362 -9.000 -9.000 -999.  529.    107.9  0.4140   0.63
      1.00    3.30  207.1   10.0  290.9    9.1     0   0.00    80.  1008.      0 NAD-OS
      NoSubs      LE
40466 17  8 13 225 21  -32.9  0.301 -9.000 -9.000 -999.  398.     74.4  0.4140   0.63
      1.00    2.90  199.2   10.0  290.4    9.1     0   0.00    80.  1009.      0 NAD-OS
      NoSubs      LE
40467 17  8 13 225 22  -34.6  0.316 -9.000 -9.000 -999.  427.     82.3  0.4140   0.63
      1.00    3.00  212.4   10.0  290.2    9.1     0   0.00    83.  1009.      0 NAD-OS
      NoSubs      LE
40468 17  8 13 225 23  -15.1  0.138 -9.000 -9.000 -999.  153.     15.7  0.4140   0.63
      1.00    2.20  216.7   10.0  290.4    9.1     0   0.00    83.  1008.      0 NAD-OS
      NoSubs      LE
40469 17  8 13 225 24  -20.4  0.196 -9.000 -9.000 -999.  207.     32.9  0.4140   0.63
      1.00    2.30  224.5   10.0  289.9    9.1     0   0.00    86.  1008.      3 NAD-OS
      NoSubs      LE
40470 17  8 14 226  1   -7.5  0.100 -9.000 -9.000 -999.   80.     12.2  0.4140   0.63
      1.00    1.60  212.3   10.0  289.9    9.1     0   0.00    89.  1007.      5 NAD-OS
      NoSubs      LE
40471 17  8 14 226  2  -13.7  0.251 -9.000 -9.000 -999.  301.    103.2  0.4140   0.63
      1.00    2.30  209.1   10.0  289.6    9.1     0   0.00    86.  1008.     10 NAD-OS
      NoSubs      LE
40472 17  8 14 226  3  -36.6  0.350 -9.000 -9.000 -999.  496.    104.7  0.4140   0.63
      1.00    3.20  208.4   10.0  288.9    9.1     0   0.00    86.  1007.      3 NAD-OS
      NoSubs      LE
40473 17  8 14 226  4  -31.9  0.304 -9.000 -9.000 -999.  403.     79.0  0.4140   0.63
      1.00    2.90  202.1   10.0  288.4    9.1     0   0.00    86.  1007.      3 NAD-OS
      NoSubs      LE
40474 17  8 14 226  5  -31.3  0.325 -9.000 -9.000 -999.  445.     98.5  0.4140   0.63
      1.00    3.00  200.6   10.0  287.9    9.1     0   0.00    83.  1007.      5 NAD-OS
      NoSubs      LE
40475 17  8 14 226  6  -30.1  0.288 -9.000 -9.000 -999.  372.     71.5  0.4140   0.63
      0.69    2.80  207.2   10.0  287.9    9.1     0   0.00    83.  1008.      3 NAD-OS
      NoSubs      LE
40476 17  8 14 226  7   15.3  0.353  0.470  0.019  243.  503.   -258.5  0.4140   0.63
      0.32    2.70  195.0   10.0  287.9    9.1     0   0.00    83.  1008.      7 NAD-OS
      NoSubs      LE
40477 17  8 14 226  8   58.2  0.502  0.840  0.014  366.  854.   -195.9  0.4140   0.63
      0.19    3.80  200.6   10.0  288.8    9.1     0   0.00    80.  1008.      7 NAD-OS
      NoSubs      LE
40478 17  8 14 226  9   97.2  0.479  1.112  0.015  509.  797.   -101.9  0.4140   0.63
      0.16    3.50  204.6   10.0  288.5    9.1     0   0.00    72.  1009.      7 NAD-OS
      NoSubs      LE
40479 17  8 14 226 10  153.3  0.653  1.354  0.010  584. 1266.   -163.6  0.4140   0.63
      0.15    4.90  207.9   10.0  289.1    9.1     0   0.00    69.  1009.      5 NAD-OS
      NoSubs      LE
40480 17  8 14 226 11  189.3  0.637  1.502  0.011  645. 1220.   -122.6  0.4140   0.63
      0.14    4.70  207.4   10.0  289.4    9.1     0   0.00    62.  1009.      3 NAD-OS
      NoSubs      LE
40481 17  8 14 226 12  205.7  0.674  1.592  0.009  707. 1325.   -133.7  0.4140   0.63
      0.14    5.00  202.7   10.0  290.5    9.1     0   0.00    64.  1009.      3 NAD-OS
      NoSubs      LE
40482 17  8 14 226 13  206.2  0.708  1.635  0.008  764. 1429.   -155.1  0.4140   0.63
      0.14    5.30  199.9   10.0  291.0    9.1     0   0.00    58.  1009.      0 NAD-OS
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NoSubs LF

40483 17 8 14 226 14 196.2 0.718 1.643 0.007 815. 1461. -170.0 0.4140 0.63
0.14 5.40 199.1 10.0 291.4 9.1 0 0.00 60. 1008. 0 NAD-OS
NoSubs LF

40484 17 8 14 226 15 172.9 0.680 1.603 0.009 857. 1350. -163.3 0.4140 0.63
0.14 5.10 204.5 10.0 291.5 9.1 0 0.00 58. 1007. 0 NAD-OS
NoSubs LF

40485 17 8 14 226 16 137.0 0.721 1.501 0.007 888. 1465. -245.3 0.4140 0.63
0.15 5.50 198.3 10.0 290.9 9.1 0 0.00 58. 1007. 0 NAD-OS
NoSubs LF

40486 17 8 14 226 17 90.5 0.688 1.317 0.009 908. 1372. -322.9 0.4140 0.63
0.17 5.30 198.7 10.0 290.4 9.1 0 0.00 65. 1007. 0 NAD-OS
NoSubs LF

40487 17 8 14 226 18 36.5 0.676 0.976 0.009 915. 1334. -758.7 0.4140 0.63
0.24 5.30 199.9 10.0 289.8 9.1 0 0.00 67. 1007. 0 NAD-OS
NoSubs LF

40488 17 8 14 226 19 -39.9 0.582 -9.000 -9.000 -999. 1078. 444.8 0.4140 0.63
0.47 4.80 202.4 10.0 288.9 9.1 0 0.00 72. 1007. 0 NAD-OS
NoSubs LF

40489 17 8 14 226 20 -44.5 0.405 -9.000 -9.000 -999. 649. 133.8 0.4140 0.63
1.00 3.60 208.3 10.0 288.4 9.1 0 0.00 74. 1007. 0 NAD-OS
NoSubs LF

40490 17 8 14 226 21 -34.8 0.316 -9.000 -9.000 -999. 433. 81.6 0.4140 0.63
1.00 3.00 207.1 10.0 288.4 9.1 0 0.00 77. 1007. 0 NAD-OS
NoSubs LF

40491 17 8 14 226 22 -31.2 0.284 -9.000 -9.000 -999. 364. 65.9 0.4140 0.63
1.00 2.80 212.0 10.0 288.2 9.1 0 0.00 77. 1007. 0 NAD-OS
NoSubs LF

40492 17 8 14 226 23 -13.8 0.132 -9.000 -9.000 -999. 133. 14.9 0.4140 0.63
1.00 2.10 210.5 10.0 288.2 9.1 0 0.00 77. 1007. 0 NAD-OS
NoSubs LF

40493 17 8 14 226 24 -7.0 0.094 -9.000 -9.000 -999. 70. 10.7 0.4140 0.63
1.00 1.50 205.5 10.0 288.2 9.1 0 0.00 74. 1007. 0 NAD-OS
NoSubs LF

40494 17 8 15 227 1 -8.0 0.100 -9.000 -9.000 -999. 76. 11.4 0.4140 0.63
1.00 1.60 209.5 10.0 288.0 9.1 0 0.00 77. 1007. 0 NAD-OS
NoSubs LF

40495 17 8 15 227 2 -15.1 0.138 -9.000 -9.000 -999. 123. 15.6 0.4140 0.63
1.00 2.20 208.5 10.0 287.9 9.1 0 0.00 74. 1007. 0 NAD-OS
NoSubs LF

40496 17 8 15 227 3 -20.3 0.184 -9.000 -9.000 -999. 190. 27.7 0.4140 0.63
1.00 2.30 210.1 10.0 287.8 9.1 0 0.00 77. 1007. 0 NAD-OS
NoSubs LF

40497 17 8 15 227 4 -13.8 0.132 -9.000 -9.000 -999. 115. 14.9 0.4140 0.63
1.00 2.10 216.0 10.0 287.8 9.1 0 0.00 77. 1007. 0 NAD-OS
NoSubs LF

40498 17 8 15 227 5 -4.5 0.075 -9.000 -9.000 -999. 50. 8.5 0.4140 0.63
1.00 1.20 209.7 10.0 287.6 9.1 0 0.00 77. 1007. 0 NAD-OS
NoSubs LF

40499 17 8 15 227 6 -20.4 0.185 -9.000 -9.000 -999. 191. 28.0 0.4140 0.63
0.70 2.30 200.0 10.0 287.8 9.1 0 0.00 79. 1008. 0 NAD-OS
NoSubs LF

40500 17 8 15 227 7 10.2 0.266 0.516 0.012 485. 330. -167.1 0.4140 0.63
0.32 2.00 201.1 10.0 288.4 9.1 0 0.00 74. 1008. 0 NAD-OS
NoSubs LF

40501 17 8 15 227 8 65.4 0.390 1.112 0.028 757. 583. -81.3 0.4140 0.63
0.20 2.80 200.2 10.0 289.5 9.1 0 0.00 67. 1009. 0 NAD-OS
NoSubs LF

40502 17 8 15 227 9 115.9 0.461 1.377 0.027 812. 752. -76.2 0.4140 0.63
0.16 3.30 212.9 10.0 290.1 9.1 0 0.00 60. 1009. 0 NAD-OS
NoSubs LF

40503 17 8 15 227 10 157.0 0.471 1.543 0.026 843. 776. -59.9 0.4140 0.63
0.15 3.30 227.5 10.0 290.9 9.1 0 0.00 56. 1009. 0 NAD-OS
NoSubs LF

40504 17 8 15 227 11 186.4 0.578 1.656 0.007 878. 1055. -93.4 0.4140 0.63
0.14 4.20 229.2 10.0 291.2 9.1 0 0.00 52. 1009. 0 NAD-OS
NoSubs LF

40505 17 8 15 227 12 203.1 0.570 1.728 0.010 915. 1033. -82.0 0.4140 0.63
0.14 4.10 222.2 10.0 292.5 9.1 0 0.00 49. 1009. 0 NAD-OS

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      NoSubs      LE
40506 17  8 15 227 13  206.2  0.559  1.757  0.016  947. 1004.    -76.2  0.4140   0.63
      0.14    4.00  215.7   10.0  292.9    9.1     0   0.00    45.  1008.      0 NAD-OS
      NoSubs      LE
40507 17  8 15 227 14  195.8  0.672  1.743  0.005  974. 1320.   -139.4  0.4140   0.63
      0.14    5.00  206.3   10.0  292.2    9.1     0   0.00    45.  1008.      0 NAD-OS
      NoSubs      LE
40508 17  8 15 227 15  172.3  0.668  1.678  0.005  988. 1311.   -155.7  0.4140   0.63
      0.14    5.00  204.5   10.0  291.9    9.1     0   0.00    45.  1008.      0 NAD-OS
      NoSubs      LE
40509 17  8 15 227 16  136.3  0.685  1.555  0.005  994. 1360.   -212.0  0.4140   0.63
      0.15    5.20  204.4   10.0  291.4    9.1     0   0.00    47.  1008.      0 NAD-OS
      NoSubs      LE
40510 17  8 15 227 17   89.7  0.664  1.354  0.005  997. 1300.   -293.5  0.4140   0.63
      0.17    5.10  207.1   10.0  290.5    9.1     0   0.00    52.  1008.      0 NAD-OS
      NoSubs      LE
40511 17  8 15 227 18   35.4  0.578  0.994  0.006  998. 1065.   -490.7  0.4140   0.63
      0.25    4.50  205.0   10.0  289.4    9.1     0   0.00    60.  1008.      0 NAD-OS
      NoSubs      LE
40512 17  8 15 227 19  -42.1  0.581 -9.000 -9.000 -999. 1063.    419.8  0.4140   0.63
      0.48    4.80  200.3   10.0  287.9    9.1     0   0.00    69.  1009.      0 NAD-OS
      NoSubs      LE
40513 17  8 15 227 20  -49.4  0.447 -9.000 -9.000 -999.  733.    162.5  0.4140   0.63
      1.00    3.90  205.0   10.0  287.4    9.1     0   0.00    74.  1009.      0 NAD-OS
      NoSubs      LE
40514 17  8 15 227 21  -44.7  0.405 -9.000 -9.000 -999.  620.    133.2  0.4140   0.63
      1.00    3.60  211.0   10.0  287.4    9.1     0   0.00    77.  1010.      0 NAD-OS
      NoSubs      LE
40515 17  8 15 227 22  -44.7  0.405 -9.000 -9.000 -999.  618.    133.3  0.4140   0.63
      1.00    3.60  220.3   10.0  287.5    9.1     0   0.00    80.  1010.      0 NAD-OS
      NoSubs      LE
40516 17  8 15 227 23  -39.9  0.361 -9.000 -9.000 -999.  522.    106.4  0.4140   0.63
      1.00    3.30  224.8   10.0  287.9    9.1     0   0.00    77.  1010.      0 NAD-OS
      NoSubs      LE
40517 17  8 15 227 24  -46.3  0.419 -9.000 -9.000 -999.  650.    142.9  0.4140   0.63
      1.00    3.70  225.8   10.0  287.8    9.1     0   0.00    77.  1010.      0 NAD-OS
      NoSubs      LE
40518 17  8 16 228  1  -39.9  0.361 -9.000 -9.000 -999.  523.    106.4  0.4140   0.63
      1.00    3.30  229.5   10.0  287.9    9.1     0   0.00    79.  1010.      0 NAD-OS
      NoSubs      LE
40519 17  8 16 228  2  -29.5  0.267 -9.000 -9.000 -999.  336.     58.3  0.4140   0.63
      1.00    2.70  231.1   10.0  288.2    9.1     0   0.00    77.  1010.      0 NAD-OS
      NoSubs      LE
40520 17  8 16 228  3  -32.0  0.304 -9.000 -9.000 -999.  402.     79.0  0.4140   0.63
      1.00    2.90  231.1   10.0  288.5    9.1     0   0.00    83.  1010.      3 NAD-OS
      NoSubs      LE
40521 17  8 16 228  4  -25.4  0.231 -9.000 -9.000 -999.  269.     43.7  0.4140   0.63
      1.00    2.50  235.2   10.0  289.0    9.1     0   0.00    83.  1010.      0 NAD-OS
      NoSubs      LE
40522 17  8 16 228  5  -28.6  0.272 -9.000 -9.000 -999.  340.     63.4  0.4140   0.63
      1.00    2.70  232.9   10.0  289.2    9.1     0   0.00    83.  1011.      3 NAD-OS
      NoSubs      LE
40523 17  8 16 228  6  -26.7  0.255 -9.000 -9.000 -999.  309.     55.8  0.4140   0.63
      0.71    2.60  240.1   10.0  289.1    9.1     0   0.00    86.  1011.      3 NAD-OS
      NoSubs      LE
40524 17  8 16 228  7   14.9  0.283  0.586  0.018  487.  360.   -136.7  0.4140   0.63
      0.32    2.10  242.2   10.0  289.2    9.1     0   0.00    75.  1012.      3 NAD-OS
      NoSubs      LE
40525 17  8 16 228  8   64.8  0.344  0.986  0.018  534.  485.    -56.8  0.4140   0.63
      0.20    2.40  232.1   10.0  289.8    9.1     0   0.00    67.  1012.      0 NAD-OS
      NoSubs      LE
40526 17  8 16 228  9  115.7  0.349  1.250  0.018  609.  495.    -33.1  0.4140   0.63
      0.16    2.30  214.6   10.0  291.2    9.1     0   0.00    60.  1012.      0 NAD-OS
      NoSubs      LE
40527 17  8 16 228 10  157.0  0.449  1.449  0.018  699.  721.    -51.9  0.4140   0.63
      0.15    3.10  244.1   10.0  292.5    9.1     0   0.00    56.  1012.      0 NAD-OS
      NoSubs      LE
40528 17  8 16 228 11  186.6  0.533  1.601  0.015  794.  933.    -73.2  0.4140   0.63
      0.14    3.80  242.8   10.0  293.4    9.1     0   0.00    49.  1011.      0 NAD-OS
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NoSubs LB
40529 17 8 16 228 12 203.0 0.570 1.670 0.012 828. 1031. -82.2 0.4140 0.63
0.14 4.10 231.7 10.0 293.8 9.1 0 0.00 44. 1011. 0 NAD-OS
NoSubs LB
40530 17 8 16 228 13 206.4 0.503 1.705 0.018 867. 862. -55.6 0.4140 0.63
0.14 3.50 215.7 10.0 294.9 9.1 0 0.00 40. 1010. 0 NAD-OS
NoSubs LB
40531 17 8 16 228 14 196.4 0.546 1.707 0.013 914. 968. -74.7 0.4140 0.63
0.14 3.90 211.5 10.0 295.5 9.1 0 0.00 40. 1010. 0 NAD-OS
NoSubs LB
40532 17 8 16 228 15 173.1 0.553 1.651 0.012 937. 987. -88.0 0.4140 0.63
0.14 4.00 214.2 10.0 296.1 9.1 0 0.00 40. 1009. 0 NAD-OS
NoSubs LB
40533 17 8 16 228 16 137.1 0.546 1.537 0.013 954. 969. -106.8 0.4140 0.63
0.15 4.00 210.9 10.0 295.9 9.1 0 0.00 39. 1009. 0 NAD-OS
NoSubs LB
40534 17 8 16 228 17 90.2 0.570 1.342 0.012 965. 1032. -184.7 0.4140 0.63
0.17 4.30 213.3 10.0 294.8 9.1 0 0.00 40. 1009. 0 NAD-OS
NoSubs LB
40535 17 8 16 228 18 35.7 0.554 0.987 0.012 968. 991. -428.6 0.4140 0.63
0.25 4.30 212.4 10.0 293.4 9.1 0 0.00 45. 1009. 0 NAD-OS
NoSubs LB
40536 17 8 16 228 19 -27.6 0.381 -9.000 -9.000 -999. 592. 180.8 0.4140 0.63
0.48 3.30 213.6 10.0 291.8 9.1 0 0.00 56. 1010. 0 NAD-OS
NoSubs LB
40537 17 8 16 228 20 -34.7 0.317 -9.000 -9.000 -999. 431. 82.4 0.4140 0.63
1.00 3.00 216.8 10.0 290.4 9.1 0 0.00 64. 1010. 0 NAD-OS
NoSubs LB
40538 17 8 16 228 21 -25.4 0.232 -9.000 -9.000 -999. 271. 44.1 0.4140 0.63
1.00 2.50 219.4 10.0 290.4 9.1 0 0.00 72. 1011. 0 NAD-OS
NoSubs LB
40539 17 8 16 228 22 -20.5 0.186 -9.000 -9.000 -999. 193. 28.5 0.4140 0.63
1.00 2.30 221.1 10.0 289.9 9.1 0 0.00 77. 1011. 0 NAD-OS
NoSubs LB
40540 17 8 16 228 23 -31.3 0.284 -9.000 -9.000 -999. 364. 66.4 0.4140 0.63
1.00 2.80 225.7 10.0 289.6 9.1 0 0.00 80. 1011. 0 NAD-OS
NoSubs LB
40541 17 8 16 228 24 -13.8 0.132 -9.000 -9.000 -999. 133. 15.0 0.4140 0.63
1.00 2.10 226.2 10.0 289.6 9.1 0 0.00 80. 1012. 0 NAD-OS
NoSubs LB
40542 17 8 17 229 1 -33.1 0.301 -9.000 -9.000 -999. 395. 74.1 0.4140 0.63
1.00 2.90 236.6 10.0 289.5 9.1 0 0.00 83. 1012. 0 NAD-OS
NoSubs LB
40543 17 8 17 229 2 -41.4 0.376 -9.000 -9.000 -999. 554. 116.0 0.4140 0.63
1.00 3.40 247.2 10.0 289.4 9.1 0 0.00 83. 1012. 0 NAD-OS
NoSubs LB
40544 17 8 17 229 3 -39.8 0.362 -9.000 -9.000 -999. 522. 107.2 0.4140 0.63
1.00 3.30 249.8 10.0 289.4 9.1 0 0.00 83. 1012. 0 NAD-OS
NoSubs LB
40545 17 8 17 229 4 -31.3 0.284 -9.000 -9.000 -999. 367. 66.3 0.4140 0.63
1.00 2.80 247.0 10.0 289.4 9.1 0 0.00 83. 1012. 0 NAD-OS
NoSubs LB
40546 17 8 17 229 5 -31.3 0.284 -9.000 -9.000 -999. 364. 66.2 0.4140 0.63
1.00 2.80 242.7 10.0 289.2 9.1 0 0.00 86. 1012. 0 NAD-OS
NoSubs LB
40547 17 8 17 229 6 -12.6 0.126 -9.000 -9.000 -999. 128. 14.2 0.4140 0.63
0.72 2.00 246.2 10.0 289.1 9.1 0 0.00 86. 1013. 0 NAD-OS
NoSubs LB
40548 17 8 17 229 7 9.1 0.277 0.364 0.027 190. 349. -210.1 0.4140 0.63
0.32 2.10 248.9 10.0 289.4 9.1 0 0.00 80. 1013. 0 NAD-OS
NoSubs LB
40549 17 8 17 229 8 64.1 0.149 0.913 0.028 429. 148. -4.6 0.0100 0.63
0.20 2.00 253.4 10.0 289.5 9.1 0 0.00 74. 1013. 0 NAD-OS
NoSubs LB
40550 17 8 17 229 9 114.7 0.168 1.186 0.028 526. 165. -3.7 0.0100 0.63
0.16 2.20 257.3 10.0 290.0 9.1 0 0.00 67. 1013. 0 NAD-OS
NoSubs LB
40551 17 8 17 229 10 156.0 0.206 1.335 0.026 552. 225. -5.1 0.0100 0.63
0.15 2.80 255.6 10.0 291.2 9.1 0 0.00 59. 1013. 0 NAD-OS

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      NoSubs      LF
40552 17  8 17 229 11  185.8  0.477  1.446  0.010  589.  790.    -52.7  0.4140   0.63
      0.14    3.30  242.5   10.0  292.5    9.1     0   0.00    53.  1013.     0 NAD-OS
      NoSubs      LF
40553 17  8 17 229 12  202.5  0.480  1.530  0.010  639.  798.    -49.3  0.4140   0.63
      0.14    3.30  233.8   10.0  294.0    9.1     0   0.00    39.  1012.     0 NAD-OS
      NoSubs      LF
40554 17  8 17 229 13  206.2  0.470  1.562  0.010  668.  773.    -45.3  0.4140   0.63
      0.14    3.20  232.9   10.0  296.0    9.1     0   0.00    37.  1012.     0 NAD-OS
      NoSubs      LF
40555 17  8 17 229 14  196.8  0.434  1.551  0.015  685.  689.    -37.6  0.4140   0.63
      0.14    2.90  223.5   10.0  297.9    9.1     0   0.00    37.  1011.     0 NAD-OS
      NoSubs      LF
40556 17  8 17 229 15  173.2  0.497  1.498  0.010  700.  839.    -63.7  0.4140   0.63
      0.14    3.50  222.7   10.0  298.0    9.1     0   0.00    37.  1011.     0 NAD-OS
      NoSubs      LF
40557 17  8 17 229 16  136.7  0.523  1.391  0.009  711.  907.    -94.3  0.4140   0.63
      0.15    3.80  210.9   10.0  296.9    9.1     0   0.00    39.  1011.     0 NAD-OS
      NoSubs      LF
40558 17  8 17 229 17   90.1  0.443  1.215  0.012  718.  714.    -87.0  0.4140   0.63
      0.17    3.20  206.7   10.0  296.9    9.1     0   0.00    40.  1011.     0 NAD-OS
      NoSubs      LF
40559 17  8 17 229 18   35.5  0.482  0.892  0.010  721.  803.   -284.3  0.4140   0.63
      0.25    3.70  207.6   10.0  295.8    9.1     0   0.00    44.  1010.     0 NAD-OS
      NoSubs      LF
40560 17  8 17 229 19  -28.1  0.381 -9.000 -9.000 -999.  572.    177.2  0.4140   0.63
      0.49    3.30  211.2   10.0  293.9    9.1     0   0.00    42.  1011.     0 NAD-OS
      NoSubs      LF
40561 17  8 17 229 20  -16.3  0.150 -9.000 -9.000 -999.  205.     18.5  0.4140   0.63
      1.00    2.20  216.2   10.0  292.4    9.1     0   0.00    47.  1011.     0 NAD-OS
      NoSubs      LF
40562 17  8 17 229 21  -25.4  0.232 -9.000 -9.000 -999.  268.     44.4  0.4140   0.63
      1.00    2.50  226.9   10.0  291.1    9.1     0   0.00    44.  1012.     0 NAD-OS
      NoSubs      LF
40563 17  8 17 229 22  -36.5  0.332 -9.000 -9.000 -999.  459.     90.4  0.4140   0.63
      1.00    3.10  222.8   10.0  289.9    9.1     0   0.00    50.  1012.     0 NAD-OS
      NoSubs      LF
40564 17  8 17 229 23  -44.6  0.405 -9.000 -9.000 -999.  618.    134.2  0.4140   0.63
      1.00    3.60  225.1   10.0  289.0    9.1     0   0.00    58.  1012.     0 NAD-OS
      NoSubs      LF
40565 17  8 17 229 24  -39.9  0.361 -9.000 -9.000 -999.  523.    106.8  0.4140   0.63
      1.00    3.30  225.7   10.0  288.6    9.1     0   0.00    67.  1012.     0 NAD-OS
      NoSubs      LF
40566 17  8 18 230  1  -41.5  0.376 -9.000 -9.000 -999.  553.    115.5  0.4140   0.63
      1.00    3.40  227.5   10.0  288.5    9.1     0   0.00    69.  1012.     0 NAD-OS
      NoSubs      LF
40567 17  8 18 230  2  -39.9  0.361 -9.000 -9.000 -999.  522.    106.8  0.4140   0.63
      1.00    3.30  227.5   10.0  288.6    9.1     0   0.00    72.  1012.     0 NAD-OS
      NoSubs      LF
40568 17  8 18 230  3  -34.9  0.316 -9.000 -9.000 -999.  428.     81.7  0.4140   0.63
      1.00    3.00  231.1   10.0  288.8    9.1     0   0.00    77.  1012.     0 NAD-OS
      NoSubs      LF
40569 17  8 18 230  4  -27.6  0.250 -9.000 -9.000 -999.  301.     51.0  0.4140   0.63
      1.00    2.60  221.3   10.0  288.6    9.1     0   0.00    80.  1012.     0 NAD-OS
      NoSubs      LF
40570 17  8 18 230  5  -23.2  0.210 -9.000 -9.000 -999.  231.     36.1  0.4140   0.63
      1.00    2.40  223.4   10.0  288.6    9.1     0   0.00    80.  1012.     0 NAD-OS
      NoSubs      LF
40571 17  8 18 230  6  -13.9  0.132 -9.000 -9.000 -999.  117.     14.9  0.4140   0.63
      0.73    2.10  219.7   10.0  288.8    9.1     0   0.00    83.  1013.     0 NAD-OS
      NoSubs      LF
40572 17  8 18 230  7   15.1  0.306  0.505  0.034  307.  406.   -171.0  0.4140   0.63
      0.33    2.30  230.2   10.0  288.9    9.1     0   0.00    80.  1013.     5 NAD-OS
      NoSubs      LF
40573 17  8 18 230  8   63.3  0.377  0.892  0.035  405.  556.    -76.7  0.4140   0.63
      0.20    2.70  239.8   10.0  289.0    9.1     0   0.00    69.  1013.     0 NAD-OS
      NoSubs      LF
40574 17  8 18 230  9  113.9  0.348  1.150  0.036  482.  494.    -33.5  0.4140   0.63
      0.16    2.30  247.4   10.0  289.5    9.1     0   0.00    63.  1013.     0 NAD-OS
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      NoSubs      LE
40575 17  8 18 230 10  155.3  0.381  1.330  0.033  548.  564.    -32.1  0.4140   0.63
      0.15    2.50  251.8   10.0  290.8    9.1     0   0.00    58.  1012.     0 NAD-OS
      NoSubs      LE
40576 17  8 18 230 11  185.2  0.175  1.422  0.034  561.  217.     -2.6  0.0100   0.63
      0.14    2.20  267.1   10.0  292.5    9.1     0   0.00    53.  1012.     0 NAD-OS
      NoSubs      LE
40577 17  8 18 230 12  202.2  0.165  1.475  0.031  573.  161.     -2.0  0.0100   0.63
      0.14    2.00  274.6   10.0  294.8    9.1     0   0.00    48.  1011.     0 NAD-OS
      NoSubs      LE
40578 17  8 18 230 13  205.3  0.239  1.493  0.028  585.  281.     -6.0  0.0100   0.63
      0.14    3.30  252.8   10.0  295.2    9.1     0   0.00    41.  1011.     0 NAD-OS
      NoSubs      LE
40579 17  8 18 230 14  195.5  0.501  1.492  0.014  612.  852.    -58.0  0.4140   0.63
      0.14    3.50  238.2   10.0  296.5    9.1     0   0.00    39.  1010.     0 NAD-OS
      NoSubs      LE
40580 17  8 18 230 15  172.0  0.530  1.465  0.010  659.  926.    -78.0  0.4140   0.63
      0.14    3.80  227.1   10.0  297.0    9.1     0   0.00    35.  1009.     0 NAD-OS
      NoSubs      LE
40581 17  8 18 230 16  135.3  0.534  1.364  0.010  676.  937.   -101.4  0.4140   0.63
      0.15    3.90  225.4   10.0  295.8    9.1     0   0.00    39.  1009.     0 NAD-OS
      NoSubs      LE
40582 17  8 18 230 17   88.3  0.465  1.190  0.018  687.  767.   -102.6  0.4140   0.63
      0.17    3.40  215.3   10.0  295.0    9.1     0   0.00    39.  1009.     0 NAD-OS
      NoSubs      LE
40583 17  8 18 230 18   33.4  0.493  0.862  0.015  690.  831.   -322.9  0.4140   0.63
      0.25    3.80  210.6   10.0  293.1    9.1     0   0.00    42.  1009.     0 NAD-OS
      NoSubs      LE
40584 17  8 18 230 19  -36.4  0.460 -9.000 -9.000 -999.  750.    240.5  0.4140   0.63
      0.50    3.90  209.1   10.0  290.9    9.1     0   0.00    52.  1010.     0 NAD-OS
      NoSubs      LE
40585 17  8 18 230 20  -41.3  0.376 -9.000 -9.000 -999.  559.    116.2  0.4140   0.63
      1.00    3.40  206.7   10.0  289.9    9.1     0   0.00    62.  1010.     0 NAD-OS
      NoSubs      LE
40586 17  8 18 230 21  -27.5  0.250 -9.000 -9.000 -999.  310.     51.3  0.4140   0.63
      1.00    2.60  219.1   10.0  289.5    9.1     0   0.00    69.  1010.     0 NAD-OS
      NoSubs      LE
40587 17  8 18 230 22  -31.3  0.284 -9.000 -9.000 -999.  364.     66.2  0.4140   0.63
      1.00    2.80  217.5   10.0  289.2    9.1     0   0.00    74.  1010.     0 NAD-OS
      NoSubs      LE
40588 17  8 18 230 23  -27.5  0.250 -9.000 -9.000 -999.  300.     51.1  0.4140   0.63
      1.00    2.60  224.4   10.0  289.0    9.1     0   0.00    80.  1010.     0 NAD-OS
      NoSubs      LE
40589 17  8 18 230 24  -36.5  0.332 -9.000 -9.000 -999.  458.     90.0  0.4140   0.63
      1.00    3.10  231.0   10.0  289.0    9.1     0   0.00    80.  1010.     0 NAD-OS
      NoSubs      LE
40590 17  8 19 231  1  -34.8  0.316 -9.000 -9.000 -999.  427.     81.8  0.4140   0.63
      1.00    3.00  241.3   10.0  289.0    9.1     0   0.00    83.  1010.     0 NAD-OS
      NoSubs      LE
40591 17  8 19 231  2  -38.1  0.347 -9.000 -9.000 -999.  490.     98.3  0.4140   0.63
      1.00    3.20  238.1   10.0  288.9    9.1     0   0.00    86.  1010.     0 NAD-OS
      NoSubs      LE
40592 17  8 19 231  3  -27.5  0.250 -9.000 -9.000 -999.  304.     51.0  0.4140   0.63
      1.00    2.60  230.5   10.0  288.8    9.1     0   0.00    86.  1010.     0 NAD-OS
      NoSubs      LE
40593 17  8 19 231  4  -27.5  0.250 -9.000 -9.000 -999.  299.     51.0  0.4140   0.63
      1.00    2.60  225.0   10.0  288.6    9.1     0   0.00    86.  1009.     0 NAD-OS
      NoSubs      LE
40594 17  8 19 231  5  -34.8  0.316 -9.000 -9.000 -999.  426.     81.6  0.4140   0.63
      1.00    3.00  229.7   10.0  288.5    9.1     0   0.00    86.  1009.     0 NAD-OS
      NoSubs      LE
40595 17  8 19 231  6  -36.5  0.331 -9.000 -9.000 -999.  458.     89.7  0.4140   0.63
      1.00    3.10  233.8   10.0  288.4    9.1     0   0.00    86.  1010.     0 NAD-OS
      NoSubs      LE
40596 17  8 19 231  7    7.6  0.371  0.374  0.038  246.  542.   -605.3  0.4140   0.63
      0.33    2.90  237.3   10.0  288.8    9.1     0   0.00    80.  1010.     0 NAD-OS
      NoSubs      LE
40597 17  8 19 231  8   62.6  0.388  0.888  0.035  403.  581.    -84.4  0.4140   0.63
      0.20    2.80  249.7   10.0  289.0    9.1     0   0.00    74.  1010.     0 NAD-OS
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      NoSubs      LF
40598 17  8 19 231  9 113.3 0.196 1.180 0.039 523.  241.    -6.0 0.0100  0.63
      0.16   2.70 252.6  10.0 289.4  9.1    0  0.00   67. 1010.    0 NAD-OS
      NoSubs      LF
40599 17  8 19 231 10 154.5 0.448 1.339 0.010 561.  720.   -52.5 0.4140  0.63
      0.15   3.10 241.7  10.0 290.1  9.1    0  0.00   60. 1010.    0 NAD-OS
      NoSubs      LF
40600 17  8 19 231 11 184.3 0.488 1.444 0.006 589.  817.   -56.7 0.4140  0.63
      0.14   3.40 229.1  10.0 291.6  9.1    0  0.00   51. 1009.    0 NAD-OS
      NoSubs      LF
40601 17  8 19 231 12 200.8 0.558 1.503 0.005 610. 1000.   -78.0 0.4140  0.63
      0.14   4.00 221.3  10.0 292.5  9.1    0  0.00   46. 1009.    0 NAD-OS
      NoSubs      LF
40602 17  8 19 231 13 204.1 0.559 1.525 0.005 626. 1003.   -76.9 0.4140  0.63
      0.14   4.00 229.3  10.0 293.9  9.1    0  0.00   40. 1008.    0 NAD-OS
      NoSubs      LF
40603 17  8 19 231 14 193.7 0.637 1.510 0.006 640. 1219.  -120.1 0.4140  0.63
      0.14   4.70 210.4  10.0 294.0  9.1    0  0.00   40. 1008.    0 NAD-OS
      NoSubs      LF
40604 17  8 19 231 15 169.9 0.610 1.454 0.006 650. 1146.  -120.1 0.4140  0.63
      0.14   4.50 211.7  10.0 294.0  9.1    0  0.00   42. 1007.    0 NAD-OS
      NoSubs      LF
40605 17  8 19 231 16 133.5 0.615 1.346 0.006 657. 1156.  -156.2 0.4140  0.63
      0.15   4.60 207.0  10.0 293.4  9.1    0  0.00   44. 1007.    0 NAD-OS
      NoSubs      LF
40606 17  8 19 231 17  86.2 0.616 1.167 0.006 662. 1160.  -243.3 0.4140  0.63
      0.18   4.70 206.4  10.0 292.2  9.1    0  0.00   47. 1007.    0 NAD-OS
      NoSubs      LF
40607 17  8 19 231 18  31.7 0.577 0.836 0.005 663. 1055.  -544.2 0.4140  0.63
      0.26   4.50 210.3  10.0 291.4  9.1    0  0.00   56. 1007.    0 NAD-OS
      NoSubs      LF
40608 17  8 19 231 19 -39.9 0.485 -9.000 -9.000 -999.  820.   257.5 0.4140  0.63
      0.51   4.10 209.3  10.0 290.4  9.1    0  0.00   67. 1007.    0 NAD-OS
      NoSubs      LF
40609 17  8 19 231 20 -44.3 0.405 -9.000 -9.000 -999.  624.   134.6 0.4140  0.63
      1.00   3.60 209.8  10.0 289.8  9.1    0  0.00   77. 1008.    0 NAD-OS
      NoSubs      LF
40610 17  8 19 231 21 -44.4 0.405 -9.000 -9.000 -999.  618.   134.4 0.4140  0.63
      1.00   3.60 217.3  10.0 289.4  9.1    0  0.00   80. 1008.    0 NAD-OS
      NoSubs      LF
40611 17  8 19 231 22 -47.5 0.433 -9.000 -9.000 -999.  684.   153.8 0.4140  0.63
      1.00   3.80 229.2  10.0 289.4  9.1    0  0.00   80. 1008.    0 NAD-OS
      NoSubs      LF
40612 17  8 19 231 23 -50.6 0.461 -9.000 -9.000 -999.  750.   174.0 0.4140  0.63
      1.00   4.00 230.4  10.0 289.2  9.1    0  0.00   83. 1008.    0 NAD-OS
      NoSubs      LF
40613 17  8 19 231 24 -54.2 0.517 -9.000 -9.000 -999.  892.   229.5 0.4140  0.63
      1.00   4.40 231.5  10.0 289.1  9.1    0  0.00   83. 1008.    3 NAD-OS
      NoSubs      LF
40614 17  8 20 232  1 -41.4 0.499 -9.000 -9.000 -999.  846.   269.5 0.4140  0.63
      1.00   4.20 234.0  10.0 289.0  9.1    0  0.00   83. 1009.    7 NAD-OS
      NoSubs      LF
40615 17  8 20 232  2 -25.0 0.456 -9.000 -9.000 -999.  742.   341.2 0.4140  0.63
      1.00   3.80 231.5  10.0 289.2  9.1    0  0.00   80. 1008.   10 NAD-OS
      NoSubs      LF
40616 17  8 20 232  3 -28.8 0.348 -9.000 -9.000 -999.  501.   131.4 0.4140  0.63
      1.00   3.10 229.9  10.0 289.4  9.1    0  0.00   80. 1008.    7 NAD-OS
      NoSubs      LF
40617 17  8 20 232  4 -27.4 0.250 -9.000 -9.000 -999.  305.    51.2 0.4140  0.63
      1.00   2.60 240.5  10.0 289.4  9.1    0  0.00   86. 1008.    0 NAD-OS
      NoSubs      LF
40618 17  8 20 232  5 -38.2 0.364 -9.000 -9.000 -999.  528.   113.9 0.4140  0.63
      1.00   3.30 248.9  10.0 289.4  9.1    0  0.00   83. 1008.    3 NAD-OS
      NoSubs      LF
40619 17  8 20 232  6 -24.0 0.289 -9.000 -9.000 -999.  376.    90.8 0.4140  0.63
      1.00   2.70 247.8  10.0 289.4  9.1    0  0.00   83. 1009.    7 NAD-OS
      NoSubs      LF
40620 17  8 20 232  7  12.7 0.387 0.505 0.033 366.  577.   -411.9 0.4140  0.63
      0.33   3.00 234.2  10.0 289.4  9.1    0  0.00   80. 1009.    7 NAD-OS
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      NoSubs      LF
40621 17  8 20 232  8   55.4  0.397  0.942  0.034  543.  600.   -101.8  0.4140   0.63
      0.20    2.90  235.6   10.0  289.8    9.1     0   0.00    75.  1010.      7 NAD-OS
      NoSubs      LF
40622 17  8 20 232  9  116.9  0.361  1.303  0.034  682.  521.    -36.1  0.4140   0.63
      0.16    2.40  251.5   10.0  290.5    9.1     0   0.00    65.  1010.      3 NAD-OS
      NoSubs      LF
40623 17  8 20 232 10  154.4  0.223  1.452  0.032  715.  265.     -6.5  0.0100   0.63
      0.15    3.10  252.3   10.0  291.5    9.1     0   0.00    58.  1009.      0 NAD-OS
      NoSubs      LF
40624 17  8 20 232 11  183.9  0.578  1.554  0.008  735. 1055.    -94.5  0.4140   0.63
      0.14    4.20  247.0   10.0  292.4    9.1     0   0.00    53.  1009.      0 NAD-OS
      NoSubs      LF
40625 17  8 20 232 12  200.5  0.604  1.609  0.007  748. 1125.    -98.7  0.4140   0.63
      0.14    4.40  237.4   10.0  293.5    9.1     0   0.00    49.  1009.      0 NAD-OS
      NoSubs      LF
40626 17  8 20 232 13  203.7  0.604  1.625  0.007  759. 1127.    -97.4  0.4140   0.63
      0.14    4.40  230.8   10.0  294.6    9.1     0   0.00    47.  1008.      0 NAD-OS
      NoSubs      LF
40627 17  8 20 232 14  193.5  0.546  1.605  0.009  769.  972.    -75.5  0.4140   0.63
      0.14    3.90  220.5   10.0  295.4    9.1     0   0.00    45.  1008.      0 NAD-OS
      NoSubs      LF
40628 17  8 20 232 15  169.6  0.587  1.542  0.008  778. 1078.   -107.1  0.4140   0.63
      0.14    4.30  210.3   10.0  295.2    9.1     0   0.00    44.  1008.      0 NAD-OS
      NoSubs      LF
40629 17  8 20 232 16  133.1  0.603  1.426  0.007  785. 1123.   -148.0  0.4140   0.63
      0.15    4.50  213.0   10.0  294.9    9.1     0   0.00    47.  1008.      0 NAD-OS
      NoSubs      LF
40630 17  8 20 232 17   85.8  0.592  1.235  0.008  789. 1095.   -217.5  0.4140   0.63
      0.18    4.50  209.2   10.0  294.0    9.1     0   0.00    54.  1008.      0 NAD-OS
      NoSubs      LF
40631 17  8 20 232 18   31.2  0.469  0.882  0.020  790.  785.   -296.3  0.4140   0.63
      0.26    3.60  214.5   10.0  293.2    9.1     0   0.00    58.  1008.      0 NAD-OS
      NoSubs      LF
40632 17  8 20 232 19  -32.7  0.389 -9.000 -9.000 -999.  589.    162.5  0.4140   0.63
      0.52    3.40  216.2   10.0  291.9    9.1     0   0.00    69.  1008.      0 NAD-OS
      NoSubs      LF
40633 17  8 20 232 20  -45.7  0.419 -9.000 -9.000 -999.  651.    145.1  0.4140   0.63
      1.00    3.70  233.2   10.0  291.2    9.1     0   0.00    74.  1009.      0 NAD-OS
      NoSubs      LF
40634 17  8 20 232 21  -47.3  0.433 -9.000 -9.000 -999.  684.    154.8  0.4140   0.63
      1.00    3.80  237.0   10.0  290.9    9.1     0   0.00    77.  1010.      0 NAD-OS
      NoSubs      LF
40635 17  8 20 232 22  -47.4  0.433 -9.000 -9.000 -999.  685.    154.7  0.4140   0.63
      1.00    3.80  238.5   10.0  290.9    9.1     0   0.00    77.  1010.      0 NAD-OS
      NoSubs      LF
40636 17  8 20 232 23  -32.9  0.301 -9.000 -9.000 -999.  408.     74.6  0.4140   0.63
      1.00    2.90  246.6   10.0  290.8    9.1     0   0.00    80.  1010.      0 NAD-OS
      NoSubs      LF
40637 17  8 20 232 24  -18.4  0.336 -9.000 -9.000 -999.  467.    185.9  0.4140   0.63
      1.00    2.90  245.9   10.0  290.9    9.1     0   0.00    80.  1011.     10 NAD-OS
      NoSubs      LF
40638 17  8 21 233  1  -17.6  0.322 -9.000 -9.000 -999.  439.    170.9  0.4140   0.63
      1.00    2.80  251.7   10.0  290.8    9.1     0   0.00    80.  1011.     10 NAD-OS
      NoSubs      LF
40639 17  8 21 233  2   -7.4  0.135 -9.000 -9.000 -999.  154.     30.2  0.0100   0.63
      1.00    2.90  253.9   10.0  290.6    9.1     0   0.00    80.  1011.     10 NAD-OS
      NoSubs      LF
40640 17  8 21 233  3  -21.4  0.390 -9.000 -9.000 -999.  585.    250.3  0.4140   0.63
      1.00    3.30  243.9   10.0  290.4    9.1     0   0.00    80.  1011.     10 NAD-OS
      NoSubs      LF
40641 17  8 21 233  4  -19.9  0.363 -9.000 -9.000 -999.  526.    217.0  0.4140   0.63
      1.00    3.10  242.6   10.0  290.5    9.1     0   0.00    80.  1011.     10 NAD-OS
      NoSubs      LF
40642 17  8 21 233  5  -18.4  0.336 -9.000 -9.000 -999.  468.    185.5  0.4140   0.63
      1.00    2.90  239.8   10.0  290.2    9.1     0   0.00    80.  1011.     10 NAD-OS
      NoSubs      LF
40643 17  8 21 233  6  -20.7  0.377 -9.000 -9.000 -999.  554.    233.3  0.4140   0.63
      1.00    3.20  240.6   10.0  290.4    9.1     0   0.00    80.  1012.     10 NAD-OS
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      NoSubs      LF
40644 17  8 21 233  7    0.5  0.415  0.132  0.032  156.  641.  -8888.0  0.4140   0.63
      0.34    3.30  248.0   10.0  290.2    9.1     0   0.00    80.  1012.    10 NAD-OS
      NoSubs      LF
40645 17  8 21 233  8   14.3  0.485  0.508  0.022  331.  810.   -722.4  0.4140   0.63
      0.20    3.80  245.7   10.0  290.2    9.1     0   0.00    77.  1013.    10 NAD-OS
      NoSubs      LF
40646 17  8 21 233  9   27.0  0.467  0.664  0.027  391.  766.   -339.6  0.4140   0.63
      0.16    3.60  240.0   10.0  290.5    9.1     0   0.00    74.  1013.    10 NAD-OS
      NoSubs      LF
40647 17  8 21 233 10   37.4  0.471  0.782  0.026  462.  776.   -252.8  0.4140   0.63
      0.15    3.60  237.3   10.0  290.9    9.1     0   0.00    72.  1013.    10 NAD-OS
      NoSubs      LF
40648 17  8 21 233 11  149.5  0.526  1.361  0.011  610.  914.    -87.8  0.4140   0.63
      0.14    3.80  248.0   10.0  291.5    9.1     0   0.00    62.  1013.     7 NAD-OS
      NoSubs      LF
40649 17  8 21 233 12  199.4  0.272  1.553  0.030  679.  407.     -9.1  0.0100   0.63
      0.14    3.90  256.4   10.0  292.0    9.1     0   0.00    56.  1013.     0 NAD-OS
      NoSubs      LF
40650 17  8 21 233 13  202.4  0.570  1.608  0.005  744. 1032.    -82.5  0.4140   0.63
      0.14    4.10  247.5   10.0  293.0    9.1     0   0.00    54.  1013.     0 NAD-OS
      NoSubs      LF
40651 17  8 21 233 14  192.4  0.545  1.600  0.009  770.  968.    -76.1  0.4140   0.63
      0.14    3.90  240.4   10.0  294.4    9.1     0   0.00    53.  1013.     0 NAD-OS
      NoSubs      LF
40652 17  8 21 233 15  168.5  0.575  1.542  0.005  786. 1046.   -101.9  0.4140   0.63
      0.14    4.20  229.4   10.0  294.8    9.1     0   0.00    51.  1012.     0 NAD-OS
      NoSubs      LF
40653 17  8 21 233 16  132.1  0.557  1.429  0.008  798.  998.   -117.8  0.4140   0.63
      0.15    4.10  229.8   10.0  294.9    9.1     0   0.00    54.  1012.     0 NAD-OS
      NoSubs      LF
40654 17  8 21 233 17   84.7  0.568  1.235  0.005  805. 1028.   -195.8  0.4140   0.63
      0.18    4.30  223.7   10.0  293.9    9.1     0   0.00    60.  1013.     0 NAD-OS
      NoSubs      LF
40655 17  8 21 233 18   30.1  0.432  0.876  0.022  807.  699.   -242.7  0.4140   0.63
      0.26    3.30  220.4   10.0  293.4    9.1     0   0.00    63.  1013.     0 NAD-OS
      NoSubs      LF
40656 17  8 21 233 19  -27.4  0.426 -9.000 -9.000 -999.  668.    254.6  0.4140   0.63
      0.53    3.60  229.4   10.0  292.1    9.1     0   0.00    70.  1012.     5 NAD-OS
      NoSubs      LF
40657 17  8 21 233 20  -34.6  0.317 -9.000 -9.000 -999.  436.     82.9  0.4140   0.63
      1.00    3.00  244.5   10.0  291.6    9.1     0   0.00    72.  1012.     0 NAD-OS
      NoSubs      LF
40658 17  8 21 233 21   -6.1  0.072 -9.000 -9.000 -999.  164.      5.6  0.0100   0.63
      1.00    2.50  254.0   10.0  291.4    9.1     0   0.00    72.  1013.     0 NAD-OS
      NoSubs      LF
40659 17  8 21 233 22  -15.6  0.142 -9.000 -9.000 -999.  128.     16.5  0.4140   0.63
      1.00    2.20  225.6   10.0  290.5    9.1     0   0.00    77.  1014.     0 NAD-OS
      NoSubs      LF
40660 17  8 21 233 23  -10.2  0.113 -9.000 -9.000 -999.   91.     12.8  0.4140   0.63
      1.00    1.80  222.1   10.0  290.1    9.1     0   0.00    80.  1014.     0 NAD-OS
      NoSubs      LF
40661 17  8 21 233 24   -9.1  0.107 -9.000 -9.000 -999.   84.     12.1  0.4140   0.63
      1.00    1.70  215.6   10.0  289.9    9.1     0   0.00    77.  1013.     0 NAD-OS
      NoSubs      LF
40662 17  8 22 234  1   -6.2  0.088 -9.000 -9.000 -999.   63.     10.0  0.4140   0.63
      1.00    1.40  223.3   10.0  289.6    9.1     0   0.00    77.  1013.     0 NAD-OS
      NoSubs      LF
40663 17  8 22 234  2   -3.5  0.055 -9.000 -9.000 -999.   31.      4.2  0.0100   0.63
      1.00    1.90  256.0   10.0  289.9    9.1     0   0.00    80.  1013.     0 NAD-OS
      NoSubs      LF
40664 17  8 22 234  3   -2.2  0.043 -9.000 -9.000 -999.   22.      3.3  0.0100   0.63
      1.00    1.50  274.0   10.0  290.0    9.1     0   0.00    80.  1013.     0 NAD-OS
      NoSubs      LF
40665 17  8 22 234  4   -2.5  0.046 -9.000 -9.000 -999.   24.      3.6  0.0100   0.63
      1.00    1.60  256.6   10.0  289.8    9.1     0   0.00    83.  1013.     0 NAD-OS
      NoSubs      LF
40666 17  8 22 234  5   -4.5  0.075 -9.000 -9.000 -999.   50.      8.6  0.4140   0.63
      1.00    1.20  244.8   10.0  289.6    9.1     0   0.00    83.  1013.     0 NAD-OS
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      NoSubs      LF
40667 17  8 22 234  6   -2.2  0.043 -9.000 -9.000 -999.   22.      3.3  0.0100   0.63
      1.00    1.50  270.5   10.0  289.5    9.1      0   0.00    83.  1014.      0 NAD-OS
      NoSubs      LF
40668 17  8 22 234  7   11.0  0.099  0.484  0.030  371.   74.     -7.9  0.0100   0.63
      0.34    1.40  271.4   10.0  289.6    9.1      0   0.00    80.  1014.      3 NAD-OS
      NoSubs      LF
40669 17  8 22 234  8   60.8  0.137  0.980  0.032  559.  121.     -3.8  0.0100   0.63
      0.20    1.80  254.2   10.0  289.9    9.1      0   0.00    72.  1014.      0 NAD-OS
      NoSubs      LF
40670 17  8 22 234  9  112.0  0.121  1.211  0.031  574.  101.     -1.4  0.0100   0.63
      0.16    1.40  274.5   10.0  291.4    9.1      0   0.00    65.  1014.      0 NAD-OS
      NoSubs      LF
40671 17  8 22 234 10  153.4  0.200  1.354  0.029  585.  215.     -4.7  0.0100   0.63
      0.15    2.70  253.7   10.0  292.2    9.1      0   0.00    54.  1014.      0 NAD-OS
      NoSubs      LF
40672 17  8 22 234 11  183.3  0.169  1.444  0.026  595.  167.     -2.4  0.0100   0.63
      0.14    2.10  270.3   10.0  293.9    9.1      0   0.00    49.  1014.      0 NAD-OS
      NoSubs      LF
40673 17  8 22 234 12  200.0  0.165  1.495  0.024  605.  160.     -2.0  0.0100   0.63
      0.14    2.00  265.0   10.0  295.4    9.1      0   0.00    39.  1013.      0 NAD-OS
      NoSubs      LF
40674 17  8 22 234 13  203.1  0.390  1.512  0.021  616.  584.    -26.4  0.4140   0.63
      0.14    2.50  250.6   10.0  296.5    9.1      0   0.00    34.  1013.      0 NAD-OS
      NoSubs      LF
40675 17  8 22 234 14  193.1  0.411  1.495  0.017  625.  631.    -32.4  0.4140   0.63
      0.14    2.70  245.8   10.0  298.0    9.1      0   0.00    33.  1012.      0 NAD-OS
      NoSubs      LF
40676 17  8 22 234 15  169.5  0.451  1.443  0.012  640.  727.    -48.9  0.4140   0.63
      0.14    3.10  239.4   10.0  298.9    9.1      0   0.00    30.  1011.      0 NAD-OS
      NoSubs      LF
40677 17  8 22 234 16  133.2  0.421  1.343  0.014  657.  656.    -50.5  0.4140   0.63
      0.15    2.90  242.0   10.0  299.4    9.1      0   0.00    31.  1011.      0 NAD-OS
      NoSubs      LF
40678 17  8 22 234 17   85.6  0.430  1.173  0.013  679.  677.    -83.9  0.4140   0.63
      0.18    3.10  239.8   10.0  298.6    9.1      0   0.00    36.  1011.      0 NAD-OS
      NoSubs      LF
40679 17  8 22 234 18   30.7  0.374  0.837  0.013  688.  552.   -154.3  0.4140   0.63
      0.26    2.80  219.2   10.0  297.5    9.1      0   0.00    37.  1011.      0 NAD-OS
      NoSubs      LF
40680 17  8 22 234 19  -15.6  0.180 -9.000 -9.000 -999.  218.     33.5  0.4140   0.63
      0.54    2.10  212.5   10.0  295.8    9.1      0   0.00    41.  1011.      0 NAD-OS
      NoSubs      LF
40681 17  8 22 234 20  -16.5  0.151 -9.000 -9.000 -999.  142.     19.0  0.4140   0.63
      1.00    2.20  236.9   10.0  293.0    9.1      0   0.00    45.  1012.      0 NAD-OS
      NoSubs      LF
40682 17  8 22 234 21  -16.0  0.147 -9.000 -9.000 -999.  135.     17.8  0.4140   0.63
      1.00    2.20  249.6   10.0  291.4    9.1      0   0.00    54.  1012.      0 NAD-OS
      NoSubs      LF
40683 17  8 22 234 22  -31.2  0.285 -9.000 -9.000 -999.  365.     66.8  0.4140   0.63
      1.00    2.80  244.0   10.0  290.8    9.1      0   0.00    65.  1012.      0 NAD-OS
      NoSubs      LF
40684 17  8 22 234 23  -42.9  0.391 -9.000 -9.000 -999.  586.    125.4  0.4140   0.63
      1.00    3.50  237.6   10.0  289.9    9.1      0   0.00    69.  1012.      0 NAD-OS
      NoSubs      LF
40685 17  8 22 234 24  -29.5  0.268 -9.000 -9.000 -999.  342.     58.6  0.4140   0.63
      1.00    2.70  232.0   10.0  289.2    9.1      0   0.00    72.  1012.      0 NAD-OS
      NoSubs      LF
40686 17  8 23 235  1  -33.1  0.300 -9.000 -9.000 -999.  395.     73.9  0.4140   0.63
      1.00    2.90  230.6   10.0  288.9    9.1      0   0.00    74.  1012.      0 NAD-OS
      NoSubs      LF
40687 17  8 23 235  2  -29.5  0.267 -9.000 -9.000 -999.  332.     58.5  0.4140   0.63
      1.00    2.70  228.1   10.0  288.8    9.1      0   0.00    80.  1012.      0 NAD-OS
      NoSubs      LF
40688 17  8 23 235  3  -34.9  0.316 -9.000 -9.000 -999.  426.     81.7  0.4140   0.63
      1.00    3.00  230.4   10.0  288.6    9.1      0   0.00    77.  1011.      0 NAD-OS
      NoSubs      LF
40689 17  8 23 235  4  -36.6  0.331 -9.000 -9.000 -999.  458.     89.7  0.4140   0.63
      1.00    3.10  229.7   10.0  288.4    9.1      0   0.00    80.  1011.      0 NAD-OS
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      NoSubs      LF
40690 17  8 23 235  5  -36.6  0.331 -9.000 -9.000 -999.  458.    89.6  0.4140   0.63
      1.00    3.10  240.8   10.0  288.2    9.1     0   0.00    83.  1011.     0 NAD-OS
      NoSubs      LF
40691 17  8 23 235  6  -38.3  0.346 -9.000 -9.000 -999.  489.    98.0  0.4140   0.63
      1.00    3.20  236.2   10.0  288.2    9.1     0   0.00    83.  1012.     0 NAD-OS
      NoSubs      LF
40692 17  8 23 235  7    4.9  0.443  0.315  0.007  232.  707. -1610.6  0.4140   0.63
      0.34    3.50  241.6   10.0  288.5    9.1     0   0.00    80.  1012.     0 NAD-OS
      NoSubs      LF
40693 17  8 23 235  8   59.8  0.410  0.875  0.020  404.  632.  -104.1  0.4140   0.63
      0.20    3.00  240.0   10.0  288.9    9.1     0   0.00    72.  1012.     0 NAD-OS
      NoSubs      LF
40694 17  8 23 235  9  110.7  0.460  1.148  0.005  494.  748.   -79.3  0.4140   0.63
      0.16    3.30  234.2   10.0  289.0    9.1     0   0.00    65.  1012.     0 NAD-OS
      NoSubs      LF
40695 17  8 23 235 10  152.1  0.436  1.300  0.008  522.  693.   -49.3  0.4140   0.63
      0.15    3.00  251.1   10.0  290.2    9.1     0   0.00    56.  1012.     0 NAD-OS
      NoSubs      LF
40696 17  8 23 235 11  182.0  0.203  1.404  0.031  548.  277.    -4.2  0.0100   0.63
      0.14    2.70  260.9   10.0  292.2    9.1     0   0.00    55.  1011.     0 NAD-OS
      NoSubs      LF
40697 17  8 23 235 12  198.7  0.233  1.471  0.028  578.  270.    -5.7  0.0100   0.63
      0.14    3.20  252.8   10.0  293.9    9.1     0   0.00    46.  1010.     0 NAD-OS
      NoSubs      LF
40698 17  8 23 235 13  202.2  0.435  1.505  0.009  608.  688.   -36.6  0.4140   0.63
      0.14    2.90  240.7   10.0  295.9    9.1     0   0.00    36.  1010.     0 NAD-OS
      NoSubs      LF
40699 17  8 23 235 14  191.9  0.478  1.490  0.005  622.  793.   -51.3  0.4140   0.63
      0.14    3.30  215.1   10.0  297.0    9.1     0   0.00    33.  1009.     0 NAD-OS
      NoSubs      LF
40700 17  8 23 235 15  168.0  0.429  1.433  0.010  631.  676.   -42.2  0.4140   0.63
      0.14    2.90  219.3   10.0  297.8    9.1     0   0.00    37.  1009.     0 NAD-OS
      NoSubs      LF
40701 17  8 23 235 16  131.7  0.409  1.327  0.018  638.  629.   -46.8  0.4140   0.63
      0.15    2.80  226.0   10.0  298.4    9.1     0   0.00    36.  1008.     0 NAD-OS
      NoSubs      LF
40702 17  8 23 235 17   83.9  0.407  1.144  0.017  642.  624.   -72.3  0.4140   0.63
      0.18    2.90  213.7   10.0  297.2    9.1     0   0.00    35.  1008.     0 NAD-OS
      NoSubs      LF
40703 17  8 23 235 18   28.0  0.420  0.794  0.014  643.  652.  -237.3  0.4140   0.63
      0.27    3.20  214.4   10.0  294.0    9.1     0   0.00    39.  1008.     0 NAD-OS
      NoSubs      LF
40704 17  8 23 235 19  -22.9  0.250 -9.000 -9.000 -999.  322.    61.3  0.4140   0.63
      0.55    2.50  215.3   10.0  291.9    9.1     0   0.00    50.  1008.     0 NAD-OS
      NoSubs      LF
40705 17  8 23 235 20  -32.9  0.301 -9.000 -9.000 -999.  396.    74.2  0.4140   0.63
      1.00    2.90  235.3   10.0  289.9    9.1     0   0.00    67.  1009.     0 NAD-OS
      NoSubs      LF
40706 17  8 23 235 21  -34.8  0.316 -9.000 -9.000 -999.  427.    81.8  0.4140   0.63
      1.00    3.00  235.8   10.0  288.9    9.1     0   0.00    74.  1009.     0 NAD-OS
      NoSubs      LF
40707 17  8 23 235 22  -29.4  0.267 -9.000 -9.000 -999.  333.    58.4  0.4140   0.63
      1.00    2.70  230.9   10.0  288.6    9.1     0   0.00    77.  1010.     0 NAD-OS
      NoSubs      LF
40708 17  8 23 235 23  -25.4  0.231 -9.000 -9.000 -999.  267.    43.5  0.4140   0.63
      1.00    2.50  236.2   10.0  288.5    9.1     0   0.00    80.  1010.     0 NAD-OS
      NoSubs      LF
40709 17  8 23 235 24  -33.1  0.300 -9.000 -9.000 -999.  395.    73.6  0.4140   0.63
      1.00    2.90  237.4   10.0  288.4    9.1     0   0.00    83.  1010.     0 NAD-OS
      NoSubs      LF
40710 17  8 24 236  1  -29.5  0.267 -9.000 -9.000 -999.  332.    58.2  0.4140   0.63
      1.00    2.70  232.6   10.0  288.0    9.1     0   0.00    83.  1009.     0 NAD-OS
      NoSubs      LF
40711 17  8 24 236  2  -29.5  0.267 -9.000 -9.000 -999.  331.    58.2  0.4140   0.63
      1.00    2.70  235.5   10.0  288.0    9.1     0   0.00    83.  1009.     0 NAD-OS
      NoSubs      LF
40712 17  8 24 236  3  -20.4  0.185 -9.000 -9.000 -999.  193.    27.8  0.4140   0.63
      1.00    2.30  233.4   10.0  288.0    9.1     0   0.00    83.  1009.     0 NAD-OS
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      NoSubs      LF
40713 17  8 24 236  4  -15.2  0.138 -9.000 -9.000 -999.  124.    15.6  0.4140  0.63
      1.00   2.20  237.5   10.0  288.1    9.1     0   0.00   86.  1009.     0 NAD-OS
      NoSubs      LF
40714 17  8 24 236  5  -23.1  0.210 -9.000 -9.000 -999.  231.    35.9  0.4140  0.63
      1.00   2.40  237.6   10.0  288.2    9.1     0   0.00   86.  1009.     0 NAD-OS
      NoSubs      LF
40715 17  8 24 236  6  -23.1  0.210 -9.000 -9.000 -999.  231.    35.9  0.4140  0.63
      1.00   2.40  238.5   10.0  288.1    9.1     0   0.00   86.  1009.     0 NAD-OS
      NoSubs      LF
40716 17  8 24 236  7    4.2  0.307  0.277  0.036  184.  408.   -624.4  0.4140  0.63
      0.35   2.40  235.1   10.0  288.4    9.1     0   0.00   80.  1009.     0 NAD-OS
      NoSubs      LF
40717 17  8 24 236  8   59.2  0.445  0.848  0.007  371.  711.   -133.8  0.4140  0.63
      0.20   3.30  232.7   10.0  289.0    9.1     0   0.00   75.  1010.     0 NAD-OS
      NoSubs      LF
40718 17  8 24 236  9  110.4  0.460  1.181  0.006  537.  748.    -79.4  0.4140  0.63
      0.16   3.30  226.9   10.0  290.2    9.1     0   0.00   64.  1010.     0 NAD-OS
      NoSubs      LF
40719 17  8 24 236 10  151.9  0.492  1.335  0.005  565.  828.    -70.7  0.4140  0.63
      0.15   3.50  224.4   10.0  291.4    9.1     0   0.00   63.  1010.     0 NAD-OS
      NoSubs      LF
40720 17  8 24 236 11  181.7  0.465  1.435  0.006  587.  762.    -49.8  0.4140  0.63
      0.14   3.20  218.2   10.0  292.9    9.1     0   0.00   56.  1009.     0 NAD-OS
      NoSubs      LF
40721 17  8 24 236 12  198.4  0.435  1.487  0.007  597.  689.    -37.3  0.4140  0.63
      0.14   2.90  216.0   10.0  294.6    9.1     0   0.00   49.  1009.     0 NAD-OS
      NoSubs      LF
40722 17  8 24 236 13  201.4  0.469  1.502  0.005  605.  770.    -46.0  0.4140  0.63
      0.14   3.20  210.7   10.0  295.9    9.1     0   0.00   44.  1008.     0 NAD-OS
      NoSubs      LF
40723 17  8 24 236 14  190.7  0.523  1.480  0.005  612.  905.    -67.2  0.4140  0.63
      0.14   3.70  208.0   10.0  296.2    9.1     0   0.00   43.  1008.     0 NAD-OS
      NoSubs      LF
40724 17  8 24 236 15  166.3  0.541  1.418  0.005  617.  953.    -85.3  0.4140  0.63
      0.14   3.90  204.9   10.0  295.9    9.1     0   0.00   35.  1007.     0 NAD-OS
      NoSubs      LF
40725 17  8 24 236 16  129.6  0.499  1.308  0.005  621.  848.    -85.9  0.4140  0.63
      0.15   3.60  209.0   10.0  295.9    9.1     0   0.00   41.  1006.     0 NAD-OS
      NoSubs      LF
40726 17  8 24 236 17   81.7  0.533  1.124  0.005  624.  932.   -166.2  0.4140  0.63
      0.18   4.00  204.5   10.0  294.8    9.1     0   0.00   44.  1006.     0 NAD-OS
      NoSubs      LF
40727 17  8 24 236 18   26.5  0.443  0.773  0.007  624.  714.   -293.6  0.4140  0.63
      0.27   3.40  205.5   10.0  293.2    9.1     0   0.00   50.  1006.     0 NAD-OS
      NoSubs      LF
40728 17  8 24 236 19  -15.3  0.163 -9.000 -9.000 -999.  266.    25.4  0.4140  0.63
      0.56   2.10  216.8   10.0  291.6    9.1     0   0.00   62.  1006.     0 NAD-OS
      NoSubs      LF
40729 17  8 24 236 20   -9.0  0.107 -9.000 -9.000 -999.   94.    12.1  0.4140  0.63
      1.00   1.70  221.8   10.0  290.4    9.1     0   0.00   64.  1006.     0 NAD-OS
      NoSubs      LF
40730 17  8 24 236 21   -9.0  0.107 -9.000 -9.000 -999.   84.    12.1  0.4140  0.63
      1.00   1.70  231.4   10.0  289.4    9.1     0   0.00   72.  1007.     0 NAD-OS
      NoSubs      LF
40731 17  8 24 236 22   -9.0  0.107 -9.000 -9.000 -999.   84.    12.1  0.4140  0.63
      1.00   1.70  231.8   10.0  288.9    9.1     0   0.00   77.  1007.     0 NAD-OS
      NoSubs      LF
40732 17  8 24 236 23   -8.0  0.100 -9.000 -9.000 -999.   76.    11.4  0.4140  0.63
      1.00   1.60  233.5   10.0  288.8    9.1     0   0.00   77.  1007.     0 NAD-OS
      NoSubs      LF
40733 17  8 24 236 24   -4.5  0.075 -9.000 -9.000 -999.   50.     8.5  0.4140  0.63
      1.00   1.20  233.0   10.0  288.5    9.1     0   0.00   80.  1007.     0 NAD-OS
      NoSubs      LF
40734 17  8 25 237  1   -4.5  0.075 -9.000 -9.000 -999.   50.     8.5  0.4140  0.63
      1.00   1.20  222.1   10.0  288.1    9.1     0   0.00   77.  1007.     0 NAD-OS
      NoSubs      LF
40735 17  8 25 237  2   -6.1  0.088 -9.000 -9.000 -999.   63.    10.0  0.4140  0.63
      1.00   1.40  231.0   10.0  287.9    9.1     0   0.00   74.  1007.     0 NAD-OS
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      NoSubs      LF
40736 17  8 25 237  3   -6.1  0.088 -9.000 -9.000 -999.   63.     9.9  0.4140   0.63
      1.00   1.40  228.5   10.0  287.8   9.1     0   0.00   77.  1007.      0 NAD-OS
      NoSubs      LF
40737 17  8 25 237  4   -8.0  0.100 -9.000 -9.000 -999.   76.    11.4  0.4140   0.63
      1.00   1.60  227.1   10.0  287.4   9.1     0   0.00   79.  1007.      0 NAD-OS
      NoSubs      LF
40738 17  8 25 237  5   -4.5  0.075 -9.000 -9.000 -999.   50.     8.5  0.4140   0.63
      1.00   1.20  230.8   10.0  287.0   9.1     0   0.00   80.  1007.      0 NAD-OS
      NoSubs      LF
40739 17  8 25 237  6   -5.3  0.082 -9.000 -9.000 -999.   56.     9.2  0.4140   0.63
      1.00   1.30  224.9   10.0  286.9   9.1     0   0.00   86.  1008.      0 NAD-OS
      NoSubs      LF
40740 17  8 25 237  7    3.2  0.151  0.221  0.029  120.  141.   -96.4  0.4140   0.63
      0.35   1.10  230.3   10.0  287.4   9.1     0   0.00   77.  1008.      0 NAD-OS
      NoSubs      LF
40741 17  8 25 237  8   58.6  0.183  0.875  0.037  411.  188.    -9.4  0.4140   0.63
      0.20   1.00  251.1   10.0  289.4   9.1     0   0.00   67.  1008.      0 NAD-OS
      NoSubs      LF
40742 17  8 25 237  9  109.8  0.167  1.137  0.036  482.  164.    -3.8  0.0100   0.63
      0.16   2.20  261.0   10.0  290.5   9.1     0   0.00   63.  1008.      0 NAD-OS
      NoSubs      LF
40743 17  8 25 237 10  151.3  0.183  1.288  0.034  509.  188.    -3.7  0.0100   0.63
      0.15   2.40  263.1   10.0  291.6   9.1     0   0.00   56.  1008.      0 NAD-OS
      NoSubs      LF
40744 17  8 25 237 11  181.0  0.180  1.382  0.031  525.  184.    -2.9  0.0100   0.63
      0.14   2.30  269.5   10.0  292.9   9.1     0   0.00   53.  1008.      0 NAD-OS
      NoSubs      LF
40745 17  8 25 237 12  197.7  0.134  1.439  0.028  542.  118.    -1.1  0.0100   0.63
      0.14   1.50  277.6   10.0  294.6   9.1     0   0.00   44.  1007.      0 NAD-OS
      NoSubs      LF
40746 17  8 25 237 13  200.8  0.147  1.462  0.025  560.  135.    -1.4  0.0100   0.63
      0.14   1.70  272.7   10.0  296.2   9.1     0   0.00   38.  1007.      0 NAD-OS
      NoSubs      LF
40747 17  8 25 237 14  190.8  0.140  1.451  0.023  576.  126.    -1.3  0.0100   0.63
      0.14   1.60  271.3   10.0  298.1   9.1     0   0.00   33.  1007.      0 NAD-OS
      NoSubs      LF
40748 17  8 25 237 15  167.3  0.395  1.400  0.019  589.  595.   -33.0  0.4140   0.63
      0.14   2.60  245.8   10.0  300.1   9.1     0   0.00   28.  1006.      0 NAD-OS
      NoSubs      LF
40749 17  8 25 237 16  131.0  0.308  1.298  0.018  599.  415.   -20.1  0.4140   0.63
      0.15   1.90  250.7   10.0  301.0   9.1     0   0.00   27.  1006.      0 NAD-OS
      NoSubs      LF
40750 17  8 25 237 17   83.5  0.123  1.121  0.017  606.  141.    -2.0  0.0100   0.63
      0.18   1.50  254.7   10.0  301.4   9.1     0   0.00   17.  1006.      0 NAD-OS
      NoSubs      LF
40751 17  8 25 237 18   27.7  0.100  0.777  0.017  607.   77.    -3.3  0.0100   0.63
      0.27   1.30  259.4   10.0  299.0   9.1     0   0.00   29.  1006.      0 NAD-OS
      NoSubs      LF
40752 17  8 25 237 19   -0.9  0.029 -9.000 -9.000 -999.   16.     2.4  0.0100   0.63
      0.57   1.00  257.5   10.0  296.0   9.1     0   0.00   44.  1006.      0 NAD-OS
      NoSubs      LF
40753 17  8 25 237 20   -0.8  0.026 -9.000 -9.000 -999.   10.     2.0  0.0100   0.63
      1.00   0.90  263.6   10.0  292.4   9.1     0   0.00   60.  1007.      0 NAD-OS
      NoSubs      LF
40754 17  8 25 237 21   -2.0  0.050 -9.000 -9.000 -999.   27.     5.7  0.4140   0.63
      1.00   0.80  251.4   10.0  291.5   9.1     0   0.00   65.  1007.      0 NAD-OS
      NoSubs      LF
40755 17  8 25 237 22   -0.4  0.017 -9.000 -9.000 -999.    6.     1.3  0.0100   0.63
      1.00   0.60  256.5   10.0  290.9   9.1     0   0.00   65.  1008.      0 NAD-OS
      NoSubs      LF
40756 17  8 25 237 23   -0.8  0.026 -9.000 -9.000 -999.   10.     2.0  0.0100   0.63
      1.00   0.90  292.4   10.0  290.6   9.1     0   0.00   75.  1008.      0 NAD-OS
      NoSubs      LF
40757 17  8 25 237 24   -0.5  0.020 -9.000 -9.000 -999.    7.     1.6  0.0100   0.63
      1.00   0.70  274.4   10.0  289.8   9.1     0   0.00   80.  1008.      0 NAD-OS
      NoSubs      LF
40758 17  8 26 238  1   -2.2  0.043 -9.000 -9.000 -999.   22.     3.3  0.0100   0.63
      1.00   1.50  255.6   10.0  288.2   9.1     0   0.00   86.  1009.      0 NAD-OS
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      NoSubs      LF
40759 17  8 26 238  2   -0.6  0.023 -9.000 -9.000 -999.    8.      1.8  0.0100   0.63
      1.00    0.80  266.4   10.0  287.6    9.1     0   0.00    86.  1009.      0 NAD-OS
      NoSubs      LF
40760 17  8 26 238  3   -0.5  0.020 -9.000 -9.000 -999.    7.      1.6  0.0100   0.63
      1.00    0.70  266.1   10.0  287.5    9.1     0   0.00    86.  1009.      0 NAD-OS
      NoSubs      LF
40761 17  8 26 238  4   -1.5  0.044 -9.000 -9.000 -999.   22.      5.0  0.4140   0.63
      1.00    0.70  227.9   10.0  287.2    9.1     0   0.00    89.  1009.      0 NAD-OS
      NoSubs      LF
40762 17  8 26 238  5   -2.5  0.057 -9.000 -9.000 -999.   32.      6.4  0.4140   0.63
      1.00    0.90  234.3   10.0  287.0    9.1     0   0.00    86.  1009.      0 NAD-OS
      NoSubs      LF
40763 17  8 26 238  6   -3.8  0.069 -9.000 -9.000 -999.   44.      7.8  0.4140   0.63
      1.00    1.10  207.8   10.0  286.8    9.1     0   0.00    89.  1010.      0 NAD-OS
      NoSubs      LF
40764 17  8 26 238  7    2.5  0.115  0.192  0.040  102.   94.    -55.4  0.4140   0.63
      0.35    0.80  207.6   10.0  287.1    9.1     0   0.00    77.  1010.      0 NAD-OS
      NoSubs      LF
40765 17  8 26 238  8   57.8  0.070  0.624  0.038  152.   45.     -1.0  0.0100   0.63
      0.21    0.70  280.7   10.0  288.9    9.1     0   0.00    62.  1011.      0 NAD-OS
      NoSubs      LF
40766 17  8 26 238  9  109.0  0.096  0.854  0.034  206.   71.     -1.0  0.0100   0.63
      0.16    1.00  282.8   10.0  289.9    9.1     0   0.00    56.  1011.      0 NAD-OS
      NoSubs      LF
40767 17  8 26 238 10  150.5  0.106  1.032  0.030  263.   83.     -1.0  0.0100   0.63
      0.15    1.10  289.4   10.0  291.0    9.1     0   0.00    41.  1011.      0 NAD-OS
      NoSubs      LF
40768 17  8 26 238 11  180.4  0.101  1.202  0.026  347.   77.     -1.0  0.0100   0.63
      0.14    1.00  284.6   10.0  293.0    9.1     0   0.00    31.  1010.      0 NAD-OS
      NoSubs      LF
40769 17  8 26 238 12  197.8  0.096  1.292  0.022  393.   71.     -1.0  0.0100   0.63
      0.14    0.90  282.3   10.0  296.6    9.1     0   0.00    27.  1010.      0 NAD-OS
      NoSubs      LF
40770 17  8 26 238 13  201.8  0.103  1.337  0.017  427.   79.     -1.0  0.0100   0.63
      0.14    1.00  276.3   10.0  300.0    9.1     0   0.00    20.  1009.      0 NAD-OS
      NoSubs      LF
40771 17  8 26 238 14  192.8  0.096  1.348  0.013  458.   71.     -1.0  0.0100   0.63
      0.14    0.90  275.6   10.0  303.6    9.1     0   0.00    13.  1009.      0 NAD-OS
      NoSubs      LF
40772 17  8 26 238 15  169.9  0.120  1.331  0.010  500.  100.     -1.0  0.0100   0.63
      0.14    1.30  269.1   10.0  306.2    9.1     0   0.00    13.  1008.      0 NAD-OS
      NoSubs      LF
40773 17  8 26 238 16  133.2  0.342  1.264  0.008  545.  480.    -27.0  0.4140   0.63
      0.15    2.20  242.6   10.0  306.8    9.1     0   0.00    10.  1008.      0 NAD-OS
      NoSubs      LF
40774 17  8 26 238 17   85.9  0.330  1.110  0.007  573.  454.    -37.5  0.4140   0.63
      0.18    2.20  238.7   10.0  307.2    9.1     0   0.00    15.  1008.      0 NAD-OS
      NoSubs      LF
40775 17  8 26 238 18   30.7  0.084  0.792  0.007  582.  163.     -1.7  0.0100   0.63
      0.28    1.00  256.0   10.0  306.4    9.1     0   0.00    17.  1008.      0 NAD-OS
      NoSubs      LF
40776 17  8 26 238 19   -2.9  0.063 -9.000 -9.000 -999.   46.      7.8  0.4140   0.63
      0.58    1.00  248.1   10.0  303.1    9.1     0   0.00    23.  1008.      0 NAD-OS
      NoSubs      LF
40777 17  8 26 238 20   -4.4  0.075 -9.000 -9.000 -999.   50.      8.7  0.4140   0.63
      1.00    1.20  248.9   10.0  301.6    9.1     0   0.00    24.  1009.      0 NAD-OS
      NoSubs      LF
40778 17  8 26 238 21   -0.8  0.026 -9.000 -9.000 -999.   11.      2.0  0.0100   0.63
      1.00    0.90  297.7   10.0  298.0    9.1     0   0.00    33.  1010.      0 NAD-OS
      NoSubs      LF
40779 17  8 26 238 22   -0.5  0.020 -9.000 -9.000 -999.    7.      1.6  0.0100   0.63
      1.00    0.70  290.3   10.0  294.9    9.1     0   0.00    44.  1010.      0 NAD-OS
      NoSubs      LF
40780 17  8 26 238 23   -0.5  0.020 -9.000 -9.000 -999.    7.      1.6  0.0100   0.63
      1.00    0.70  300.8   10.0  293.9    9.1     0   0.00    47.  1010.      0 NAD-OS
      NoSubs      LF
40781 17  8 26 238 24   -0.5  0.020 -9.000 -9.000 -999.    7.      1.6  0.0100   0.63
      1.00    0.70  310.2   10.0  293.6    9.1     0   0.00    52.  1010.      0 NAD-OS
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      NoSubs      LF
40782 17  8 27 239  1   -1.5  0.044 -9.000 -9.000 -999.   22.      5.0  0.4140   0.63
      1.00    0.70  249.0   10.0  293.0    9.1     0   0.00    56.  1010.      0 NAD-OS
      NoSubs      LF
40783 17  8 27 239  2   -0.4  0.017 -9.000 -9.000 -999.    6.      1.3  0.0100   0.63
      1.00    0.60  275.4   10.0  292.4    9.1     0   0.00    67.  1010.      0 NAD-OS
      NoSubs      LF
40784 17  8 27 239  3   -0.4  0.017 -9.000 -9.000 -999.    5.      1.3  0.0100   0.63
      1.00    0.60  314.5   10.0  292.0    9.1     0   0.00    77.  1010.      0 NAD-OS
      NoSubs      LF
40785 17  8 27 239  4   -0.6  0.023 -9.000 -9.000 -999.    8.      1.8  0.0100   0.63
      1.00    0.80  273.5   10.0  291.1    9.1     0   0.00    80.  1010.      0 NAD-OS
      NoSubs      LF
40786 17  8 27 239  5   -3.1  0.063 -9.000 -9.000 -999.   38.      7.1  0.4140   0.63
      1.00    1.00  250.9   10.0  290.4    9.1     0   0.00    80.  1011.      0 NAD-OS
      NoSubs      LF
40787 17  8 27 239  6   -2.5  0.057 -9.000 -9.000 -999.   32.      6.4  0.4140   0.63
      1.00    0.90  223.3   10.0  289.9    9.1     0   0.00    80.  1011.      0 NAD-OS
      NoSubs      LF
40788 17  8 27 239  7    2.9  0.058  0.178  0.037   70.   33.     -6.1  0.0100   0.63
      0.35    0.80  318.5   10.0  290.9    9.1     0   0.00    72.  1012.      0 NAD-OS
      NoSubs      LF
40789 17  8 27 239  8   58.1  0.077  0.599  0.034  134.   51.     -1.0  0.0100   0.63
      0.21    0.80  303.4   10.0  292.1    9.1     0   0.00    58.  1012.      0 NAD-OS
      NoSubs      LF
40790 17  8 27 239  9  109.4  0.108  0.884  0.030  228.   85.     -1.0  0.0100   0.63
      0.16    1.20  286.7   10.0  293.0    9.1     0   0.00    49.  1012.      0 NAD-OS
      NoSubs      LF
40791 17  8 27 239 10  151.2  0.099  1.098  0.026  315.   75.     -1.0  0.0100   0.63
      0.15    1.00  279.3   10.0  294.9    9.1     0   0.00    39.  1011.      0 NAD-OS
      NoSubs      LF
40792 17  8 27 239 11  181.5  0.101  1.218  0.022  359.   77.     -1.0  0.0100   0.63
      0.14    1.00  282.6   10.0  297.4    9.1     0   0.00    25.  1011.      0 NAD-OS
      NoSubs      LF
40793 17  8 27 239 12  198.1  0.109  1.287  0.018  388.   86.     -1.0  0.0100   0.63
      0.14    1.10  292.0   10.0  298.9    9.1     0   0.00    21.  1010.      0 NAD-OS
      NoSubs      LF
40794 17  8 27 239 13  202.6  0.103  1.329  0.013  417.   79.     -1.0  0.0100   0.63
      0.14    1.00  278.0   10.0  302.9    9.1     0   0.00    16.  1009.      0 NAD-OS
      NoSubs      LF
40795 17  8 27 239 14  192.3  0.109  1.384  0.011  496.   86.     -1.0  0.0100   0.63
      0.14    1.10  282.4   10.0  304.4    9.1     0   0.00    13.  1008.      0 NAD-OS
      NoSubs      LF
40796 17  8 27 239 15  168.7  0.120  1.359  0.008  535.  100.     -1.0  0.0100   0.63
      0.14    1.30  263.3   10.0  305.9    9.1     0   0.00    15.  1007.      0 NAD-OS
      NoSubs      LF
40797 17  8 27 239 16  133.4  0.117  1.293  0.006  583.   96.     -1.1  0.0100   0.63
      0.15    1.30  259.7   10.0  308.5    9.1     0   0.00    15.  1007.      0 NAD-OS
      NoSubs      LF
40798 17  8 27 239 17   85.0  0.112  1.145  0.005  634.   89.     -1.5  0.0100   0.63
      0.18    1.30  252.8   10.0  307.8    9.1     0   0.00    19.  1007.      0 NAD-OS
      NoSubs      LF
40799 17  8 27 239 18   28.4  0.083  0.798  0.005  642.   58.     -1.8  0.0100   0.63
      0.28    1.00  258.9   10.0  304.9    9.1     0   0.00    20.  1007.      0 NAD-OS
      NoSubs      LF
40800 17  8 27 239 19   -3.5  0.069 -9.000 -9.000 -999.   44.      8.5  0.4140   0.63
      0.59    1.10  238.6   10.0  302.9    9.1     0   0.00    26.  1007.      0 NAD-OS
      NoSubs      LF
40801 17  8 27 239 20   -3.7  0.069 -9.000 -9.000 -999.   44.      8.0  0.4140   0.63
      1.00    1.10  215.8   10.0  301.4    9.1     0   0.00    26.  1008.      0 NAD-OS
      NoSubs      LF
40802 17  8 27 239 21   -0.6  0.023 -9.000 -9.000 -999.    9.      1.8  0.0100   0.63
      1.00    0.80  269.5   10.0  297.9    9.1     0   0.00    34.  1008.      0 NAD-OS
      NoSubs      LF
40803 17  8 27 239 22   -0.3  0.017 -9.000 -9.000 -999.    5.      1.4  0.0100   0.63
      1.00    0.60  295.2   10.0  295.6    9.1     0   0.00    42.  1008.      0 NAD-OS
      NoSubs      LF
40804 17  8 27 239 23   -1.9  0.041 -9.000 -9.000 -999.   20.      3.1  0.0100   0.63
      1.00    1.40  317.0   10.0  293.8    9.1     0   0.00    45.  1008.      0 NAD-OS
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      NoSubs      LE
40805 17  8 27 239 24   -1.0  0.029 -9.000 -9.000 -999.   12.     2.2  0.0100   0.63
      1.00   1.00  283.9  10.0  292.4   9.1     0   0.00   56.  1008.     0 NAD-OS
      NoSubs      LE
40806 17  8 28 240  1   -0.8  0.026 -9.000 -9.000 -999.   10.     2.0  0.0100   0.63
      1.00   0.90  275.8  10.0  292.6   9.1     0   0.00   67.  1008.     0 NAD-OS
      NoSubs      LE
40807 17  8 28 240  2   -0.9  0.033 -9.000 -9.000 -999.   14.     3.5  0.2660   0.63
      1.00   0.60  191.3  10.0  292.4   9.1     0   0.00   75.  1008.     0 NAD-OS
      NoSubs      LE
40808 17  8 28 240  3   -5.3  0.082 -9.000 -9.000 -999.   56.     9.3  0.4140   0.63
      1.00   1.30  247.2  10.0  291.5   9.1     0   0.00   80.  1008.     0 NAD-OS
      NoSubs      LE
40809 17  8 28 240  4  -13.8  0.132 -9.000 -9.000 -999.  115.    15.0  0.4140   0.63
      1.00   2.10  243.6  10.0  290.1   9.1     0   0.00   84.  1008.     0 NAD-OS
      NoSubs      LE
40810 17  8 28 240  5  -13.8  0.132 -9.000 -9.000 -999.  115.    15.0  0.4140   0.63
      1.00   2.10  233.8  10.0  289.2   9.1     0   0.00   86.  1008.     0 NAD-OS
      NoSubs      LE
40811 17  8 28 240  6   -3.8  0.069 -9.000 -9.000 -999.   45.     7.8  0.4140   0.63
      1.00   1.10  220.0  10.0  289.1   9.1     0   0.00   83.  1009.     0 NAD-OS
      NoSubs      LE
40812 17  8 28 240  7    1.9  0.171  0.150  0.043   64.  169.  -236.9  0.4140   0.63
      0.36   1.30  245.2  10.0  289.8   9.1     0   0.00   72.  1009.     0 NAD-OS
      NoSubs      LE
40813 17  8 28 240  8   57.0  0.102  0.695  0.043  212.   79.    -1.7  0.0100   0.63
      0.21   1.20  264.0  10.0  290.9   9.1     0   0.00   63.  1009.     0 NAD-OS
      NoSubs      LE
40814 17  8 28 240  9  108.3  0.120  0.912  0.039  252.  100.    -1.4  0.0100   0.63
      0.16   1.40  266.2  10.0  291.9   9.1     0   0.00   59.  1008.     0 NAD-OS
      NoSubs      LE
40815 17  8 28 240 10  150.0  0.106  1.076  0.035  299.   83.    -1.0  0.0100   0.63
      0.15   1.10  281.9  10.0  293.4   9.1     0   0.00   48.  1008.     0 NAD-OS
      NoSubs      LE
40816 17  8 28 240 11  179.7  0.121  1.185  0.030  333.  101.    -1.0  0.0100   0.63
      0.14   1.30  283.8  10.0  294.8   9.1     0   0.00   41.  1008.     0 NAD-OS
      NoSubs      LE
40817 17  8 28 240 12  196.7  0.103  1.260  0.025  366.   79.    -1.0  0.0100   0.63
      0.14   1.00  281.9  10.0  297.4   9.1     0   0.00   29.  1007.     0 NAD-OS
      NoSubs      LE
40818 17  8 28 240 13  201.2  0.116  1.305  0.021  397.   95.    -1.0  0.0100   0.63
      0.14   1.20  271.1  10.0  301.9   9.1     0   0.00   25.  1006.     0 NAD-OS
      NoSubs      LE
40819 17  8 28 240 14  191.5  0.115  1.314  0.017  425.   94.    -1.0  0.0100   0.63
      0.14   1.20  275.6  10.0  304.4   9.1     0   0.00   21.  1005.     0 NAD-OS
      NoSubs      LE
40820 17  8 28 240 15  167.6  0.126  1.315  0.014  487.  107.    -1.1  0.0100   0.63
      0.14   1.40  259.8  10.0  305.6   9.1     0   0.00   21.  1005.     0 NAD-OS
      NoSubs      LE
40821 17  8 28 240 16  130.9  0.135  1.255  0.011  542.  119.    -1.7  0.0100   0.63
      0.15   1.60  254.8  10.0  306.4   9.1     0   0.00   21.  1004.     0 NAD-OS
      NoSubs      LE
40822 17  8 28 240 17   80.9  0.099  1.077  0.010  553.   75.    -1.1  0.0100   0.63
      0.18   1.10  269.1  10.0  303.1   9.1     0   0.00   27.  1004.     0 NAD-OS
      NoSubs      LE
40823 17  8 28 240 18   25.1  0.111  0.730  0.010  555.   89.    -4.9  0.0100   0.63
      0.29   1.50  252.4  10.0  301.2   9.1     0   0.00   32.  1004.     0 NAD-OS
      NoSubs      LE
40824 17  8 28 240 19   -7.5  0.100 -9.000 -9.000 -999.   76.    12.1  0.4140   0.63
      0.61   1.60  228.7  10.0  299.0   9.1     0   0.00   35.  1005.     0 NAD-OS
      NoSubs      LE
40825 17  8 28 240 20   -8.9  0.107 -9.000 -9.000 -999.   84.    12.3  0.4140   0.63
      1.00   1.70  245.5  10.0  296.0   9.1     0   0.00   51.  1006.     0 NAD-OS
      NoSubs      LE
40826 17  8 28 240 21  -23.0  0.212 -9.000 -9.000 -999.  235.    37.4  0.4140   0.63
      1.00   2.40  242.2  10.0  292.8   9.1     0   0.00   56.  1006.     0 NAD-OS
      NoSubs      LE
40827 17  8 28 240 22  -15.7  0.144 -9.000 -9.000 -999.  133.    17.2  0.4140   0.63
      1.00   2.20  239.1  10.0  290.9   9.1     0   0.00   67.  1006.     0 NAD-OS
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      NoSubs      LF
40828 17  8 28 240 23  -25.3  0.232 -9.000 -9.000 -999.  267.    44.1  0.4140   0.63
      1.00    2.50  238.4   10.0  290.2    9.1     0   0.00    75.  1006.     0 NAD-OS
      NoSubs      LF
40829 17  8 28 240 24  -36.3  0.332 -9.000 -9.000 -999.  458.    90.1  0.4140   0.63
      1.00    3.10  241.2   10.0  289.4    9.1     0   0.00    80.  1007.     0 NAD-OS
      NoSubs      LF
40830 17  8 29 241  1  -25.3  0.231 -9.000 -9.000 -999.  271.    43.7  0.4140   0.63
      1.00    2.50  231.2   10.0  288.9    9.1     0   0.00    77.  1007.     0 NAD-OS
      NoSubs      LF
40831 17  8 29 241  2  -29.3  0.267 -9.000 -9.000 -999.  332.    58.5  0.4140   0.63
      1.00    2.70  237.4   10.0  288.9    9.1     0   0.00    77.  1007.     0 NAD-OS
      NoSubs      LF
40832 17  8 29 241  3  -34.7  0.316 -9.000 -9.000 -999.  426.    81.7  0.4140   0.63
      1.00    3.00  236.1   10.0  288.8    9.1     0   0.00    74.  1007.     0 NAD-OS
      NoSubs      LF
40833 17  8 29 241  4  -39.7  0.361 -9.000 -9.000 -999.  521.   106.7  0.4140   0.63
      1.00    3.30  234.3   10.0  288.4    9.1     0   0.00    83.  1007.     0 NAD-OS
      NoSubs      LF
40834 17  8 29 241  5  -34.8  0.316 -9.000 -9.000 -999.  427.    81.5  0.4140   0.63
      1.00    3.00  235.8   10.0  288.1    9.1     0   0.00    74.  1007.     0 NAD-OS
      NoSubs      LF
40835 17  8 29 241  6  -36.5  0.331 -9.000 -9.000 -999.  458.    89.6  0.4140   0.63
      1.00    3.10  234.8   10.0  288.0    9.1     0   0.00    77.  1008.     0 NAD-OS
      NoSubs      LF
40836 17  8 29 241  7    0.7  0.428  0.130  0.008  104.  671. -8888.0  0.4140   0.63
      0.36    3.40  238.0   10.0  288.1    9.1     0   0.00    74.  1008.     0 NAD-OS
      NoSubs      LF
40837 17  8 29 241  8   55.6  0.490  0.809  0.006  342.  822.  -189.9  0.4140   0.63
      0.21    3.70  233.8   10.0  288.9    9.1     0   0.00    67.  1009.     0 NAD-OS
      NoSubs      LF
40838 17  8 29 241  9  107.2  0.448  1.106  0.006  454.  721.   -75.4  0.4140   0.63
      0.16    3.20  232.8   10.0  290.6    9.1     0   0.00    60.  1009.     0 NAD-OS
      NoSubs      LF
40839 17  8 29 241 10  148.9  0.503  1.255  0.006  478.  855.   -76.9  0.4140   0.63
      0.15    3.60  237.5   10.0  292.1    9.1     0   0.00    52.  1009.     0 NAD-OS
      NoSubs      LF
40840 17  8 29 241 11  178.0  0.577  1.356  0.005  505. 1050.   -97.0  0.4140   0.63
      0.14    4.20  244.1   10.0  292.2    9.1     0   0.00    46.  1009.     0 NAD-OS
      NoSubs      LF
40841 17  8 29 241 12  194.8  0.445  1.422  0.006  531.  729.   -40.7  0.4140   0.63
      0.14    3.00  241.9   10.0  294.5    9.1     0   0.00    39.  1008.     0 NAD-OS
      NoSubs      LF
40842 17  8 29 241 13  198.4  0.389  1.441  0.015  543.  586.   -26.7  0.4140   0.63
      0.14    2.50  237.7   10.0  297.8    9.1     0   0.00    28.  1008.     0 NAD-OS
      NoSubs      LF
40843 17  8 29 241 14  187.2  0.477  1.421  0.006  551.  791.   -52.2  0.4140   0.63
      0.14    3.30  215.4   10.0  298.0    9.1     0   0.00    26.  1007.     0 NAD-OS
      NoSubs      LF
40844 17  8 29 241 15  162.9  0.428  1.361  0.008  556.  674.   -43.1  0.4140   0.63
      0.15    2.90  214.3   10.0  299.0    9.1     0   0.00    27.  1006.     0 NAD-OS
      NoSubs      LF
40845 17  8 29 241 16  125.5  0.374  1.251  0.026  560.  552.   -37.5  0.4140   0.63
      0.15    2.50  220.0   10.0  298.9    9.1     0   0.00    25.  1006.     0 NAD-OS
      NoSubs      LF
40846 17  8 29 241 17   77.0  0.371  1.065  0.025  562.  543.   -59.7  0.4140   0.63
      0.19    2.60  228.1   10.0  297.9    9.1     0   0.00    35.  1006.     0 NAD-OS
      NoSubs      LF
40847 17  8 29 241 18   21.5  0.323  0.696  0.025  563.  441.  -139.9  0.4140   0.63
      0.29    2.40  217.8   10.0  296.4    9.1     0   0.00    40.  1006.     0 NAD-OS
      NoSubs      LF
40848 17  8 29 241 19  -13.3  0.132 -9.000 -9.000 -999.  153.    15.5  0.4140   0.63
      0.62    2.10  220.9   10.0  294.5    9.1     0   0.00    49.  1007.     0 NAD-OS
      NoSubs      LF
40849 17  8 29 241 20  -10.1  0.113 -9.000 -9.000 -999.   92.    12.9  0.4140   0.63
      1.00    1.80  225.4   10.0  292.2    9.1     0   0.00    52.  1007.     0 NAD-OS
      NoSubs      LF
40850 17  8 29 241 21  -13.7  0.132 -9.000 -9.000 -999.  115.    15.0  0.4140   0.63
      1.00    2.10  242.4   10.0  290.8    9.1     0   0.00    58.  1008.     0 NAD-OS
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      NoSubs      LF
40851 17  8 29 241 22  -13.8  0.132 -9.000 -9.000 -999.  115.     15.0  0.4140   0.63
      1.00    2.10  243.5   10.0  289.9    9.1     0   0.00    64.  1008.      0 NAD-OS
      NoSubs      LF
40852 17  8 29 241 23  -12.5  0.126 -9.000 -9.000 -999.  107.     14.2  0.4140   0.63
      1.00    2.00  243.6   10.0  289.4    9.1     0   0.00    69.  1008.      0 NAD-OS
      NoSubs      LF
40853 17  8 29 241 24  -13.8  0.132 -9.000 -9.000 -999.  115.     15.0  0.4140   0.63
      1.00    2.10  235.3   10.0  289.0    9.1     0   0.00    72.  1008.      0 NAD-OS
      NoSubs      LF
40854 17  8 30 242  1  -13.8  0.132 -9.000 -9.000 -999.  115.     14.9  0.4140   0.63
      1.00    2.10  236.2   10.0  288.5    9.1     0   0.00    72.  1008.      0 NAD-OS
      NoSubs      LF
40855 17  8 30 242  2  -12.5  0.126 -9.000 -9.000 -999.  107.     14.2  0.4140   0.63
      1.00    2.00  239.8   10.0  288.4    9.1     0   0.00    72.  1008.      0 NAD-OS
      NoSubs      LF
40856 17  8 30 242  3  -15.2  0.138 -9.000 -9.000 -999.  123.     15.6  0.4140   0.63
      1.00    2.20  246.7   10.0  288.0    9.1     0   0.00    74.  1008.      0 NAD-OS
      NoSubs      LF
40857 17  8 30 242  4  -12.5  0.126 -9.000 -9.000 -999.  107.     14.2  0.4140   0.63
      1.00    2.00  241.0   10.0  287.4    9.1     0   0.00    77.  1008.      0 NAD-OS
      NoSubs      LF
40858 17  8 30 242  5  -11.3  0.119 -9.000 -9.000 -999.   99.     13.5  0.4140   0.63
      1.00    1.90  240.8   10.0  287.1    9.1     0   0.00    80.  1008.      0 NAD-OS
      NoSubs      LF
40859 17  8 30 242  6  -12.3  0.126 -9.000 -9.000 -999.  107.     14.5  0.4140   0.63
      1.00    2.00  235.1   10.0  286.9    9.1     0   0.00    80.  1009.      3 NAD-OS
      NoSubs      LF
40860 17  8 30 242  7   -0.2  0.276 -9.000 -9.000 -999.  348.   8888.0  0.4140   0.63
      0.36    2.20  239.3   10.0  287.5    9.1     0   0.00    74.  1009.      0 NAD-OS
      NoSubs      LF
40861 17  8 30 242  8   54.9  0.374  0.823  0.023  366.  549.    -85.9  0.4140   0.63
      0.21    2.70  237.2   10.0  288.8    9.1     0   0.00    69.  1009.      0 NAD-OS
      NoSubs      LF
40862 17  8 30 242  9  106.4  0.358  1.117  0.036  472.  515.    -38.9  0.4140   0.63
      0.16    2.40  250.1   10.0  290.4    9.1     0   0.00    58.  1010.      0 NAD-OS
      NoSubs      LF
40863 17  8 30 242 10  148.3  0.183  1.272  0.039  500.  213.     -3.7  0.0100   0.63
      0.15    2.40  256.8   10.0  292.4    9.1     0   0.00    47.  1009.      0 NAD-OS
      NoSubs      LF
40864 17  8 30 242 11  178.2  0.397  1.364  0.011  513.  600.    -31.5  0.4140   0.63
      0.14    2.60  249.4   10.0  294.5    9.1     0   0.00    37.  1009.      0 NAD-OS
      NoSubs      LF
40865 17  8 30 242 12  194.4  0.176  1.412  0.033  522.  228.     -2.5  0.0100   0.63
      0.14    2.20  260.7   10.0  295.5    9.1     0   0.00    32.  1008.      0 NAD-OS
      NoSubs      LF
40866 17  8 30 242 13  197.7  0.159  1.429  0.030  531.  152.     -1.8  0.0100   0.63
      0.14    1.90  256.9   10.0  298.1    9.1     0   0.00    27.  1008.      0 NAD-OS
      NoSubs      LF
40867 17  8 30 242 14  187.4  0.365  1.411  0.027  539.  530.    -23.4  0.4140   0.63
      0.14    2.30  233.2   10.0  300.4    9.1     0   0.00    20.  1007.      0 NAD-OS
      NoSubs      LF
40868 17  8 30 242 15  162.8  0.405  1.353  0.010  546.  618.    -36.6  0.4140   0.63
      0.15    2.70  227.1   10.0  300.9    9.1     0   0.00    20.  1007.      0 NAD-OS
      NoSubs      LF
40869 17  8 30 242 16  125.6  0.408  1.245  0.010  552.  625.    -48.5  0.4140   0.63
      0.16    2.80  216.8   10.0  301.2    9.1     0   0.00    19.  1006.      0 NAD-OS
      NoSubs      LF
40870 17  8 30 242 17   76.4  0.416  1.057  0.009  555.  644.    -84.6  0.4140   0.63
      0.19    3.00  214.7   10.0  299.4    9.1     0   0.00    19.  1006.      0 NAD-OS
      NoSubs      LF
40871 17  8 30 242 18   20.8  0.345  0.686  0.021  555.  490.   -177.4  0.4140   0.63
      0.29    2.60  208.5   10.0  297.8    9.1     0   0.00    36.  1006.      0 NAD-OS
      NoSubs      LF
40872 17  8 30 242 19  -20.4  0.198 -9.000 -9.000 -999.  227.     34.3  0.4140   0.63
      0.63    2.30  218.0   10.0  295.8    9.1     0   0.00    47.  1006.      0 NAD-OS
      NoSubs      LF
40873 17  8 30 242 20  -13.7  0.132 -9.000 -9.000 -999.  117.     15.1  0.4140   0.63
      1.00    2.10  237.1   10.0  293.9    9.1     0   0.00    50.  1007.      0 NAD-OS
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      NoSubs      LF
40874 17  8 30 242 21   -8.0  0.100 -9.000 -9.000 -999.   77.     11.5  0.4140   0.63
      1.00   1.60  231.7   10.0  292.2   9.1     0   0.00   54.  1007.     0 NAD-OS
      NoSubs      LF
40875 17  8 30 242 22   -2.5  0.057 -9.000 -9.000 -999.   32.      6.4  0.4140   0.63
      1.00   0.90  237.6   10.0  291.4   9.1     0   0.00   56.  1007.     0 NAD-OS
      NoSubs      LF
40876 17  8 30 242 23   -3.1  0.063 -9.000 -9.000 -999.   38.      7.1  0.4140   0.63
      1.00   1.00  233.3   10.0  291.4   9.1     0   0.00   58.  1007.     0 NAD-OS
      NoSubs      LF
40877 17  8 30 242 24   -2.0  0.050 -9.000 -9.000 -999.   27.      5.7  0.4140   0.63
      1.00   0.80  231.7   10.0  290.5   9.1     0   0.00   67.  1007.     0 NAD-OS
      NoSubs      LF
40878 17  8 31 243  1   -3.1  0.063 -9.000 -9.000 -999.   38.      7.1  0.4140   0.63
      1.00   1.00  238.9   10.0  290.0   9.1     0   0.00   67.  1007.     0 NAD-OS
      NoSubs      LF
40879 17  8 31 243  2   -2.5  0.057 -9.000 -9.000 -999.   32.      6.4  0.4140   0.63
      1.00   0.90  219.4   10.0  289.2   9.1     0   0.00   80.  1007.     0 NAD-OS
      NoSubs      LF
40880 17  8 31 243  3   -0.9  0.033 -9.000 -9.000 -999.   14.      3.5  0.2660   0.63
      1.00   0.60  126.4   10.0  289.2   9.1     0   0.00   86.  1007.     0 NAD-OS
      NoSubs      LF
40881 17  8 31 243  4   -0.4  0.017 -9.000 -9.000 -999.    5.      1.3  0.0100   0.63
      1.00   0.60  310.9   10.0  289.0   9.1     0   0.00   86.  1007.     0 NAD-OS
      NoSubs      LF
40882 17  8 31 243  5   -1.5  0.044 -9.000 -9.000 -999.   22.      5.0  0.4140   0.63
      1.00   0.70  214.6   10.0  288.1   9.1     0   0.00   89.  1008.     0 NAD-OS
      NoSubs      LF
40883 17  8 31 243  6   -2.5  0.057 -9.000 -9.000 -999.   32.      6.4  0.4140   0.63
      1.00   0.90  198.6   10.0  287.9   9.1     0   0.00   89.  1008.     0 NAD-OS
      NoSubs      LF
40884 17  8 31 243  7   -0.0  0.012 -9.000 -9.000 -999.    5.      6.9  0.0100   0.63
      0.37   0.40  306.9   10.0  288.9   9.1     0   0.00   75.  1008.     0 NAD-OS
      NoSubs      LF
40885 17  8 31 243  8   54.6  0.070  0.711  0.033  237.   44.     -1.0  0.0100   0.63
      0.21   0.70  282.3   10.0  290.2   9.1     0   0.00   62.  1008.     0 NAD-OS
      NoSubs      LF
40886 17  8 31 243  9  106.1  0.096  0.985  0.031  324.   71.     -1.0  0.0100   0.63
      0.16   1.00  288.5   10.0  291.5   9.1     0   0.00   52.  1008.     0 NAD-OS
      NoSubs      LF
40887 17  8 31 243 10  147.5  0.112  1.153  0.031  373.   90.     -1.0  0.0100   0.63
      0.15   1.20  285.5   10.0  292.1   9.1     0   0.00   46.  1008.     0 NAD-OS
      NoSubs      LF
40888 17  8 31 243 11  177.1  0.121  1.260  0.028  407.  100.     -1.0  0.0100   0.63
      0.14   1.30  284.6   10.0  293.5   9.1     0   0.00   26.  1008.     0 NAD-OS
      NoSubs      LF
40889 17  8 31 243 12  193.8  0.102  1.324  0.025  431.   78.     -1.0  0.0100   0.63
      0.14   1.00  282.5   10.0  295.9   9.1     0   0.00   25.  1007.     0 NAD-OS
      NoSubs      LF
40890 17  8 31 243 13  197.4  0.116  1.352  0.021  450.   94.     -1.0  0.0100   0.63
      0.14   1.20  278.6   10.0  299.1   9.1     0   0.00   19.  1006.     0 NAD-OS
      NoSubs      LF
40891 17  8 31 243 14  190.2  0.115  1.354  0.018  468.   94.     -1.0  0.0100   0.63
      0.14   1.20  273.9   10.0  301.8   9.1     0   0.00   14.  1005.     3 NAD-OS
      NoSubs      LF
40892 17  8 31 243 15  163.2  0.120  1.340  0.015  529.   99.     -1.0  0.0100   0.63
      0.15   1.30  278.5   10.0  303.5   9.1     0   0.00   11.  1005.     0 NAD-OS
      NoSubs      LF
40893 17  8 31 243 16  126.4  0.104  1.293  0.014  612.   80.     -1.0  0.0100   0.63
      0.16   1.10  273.8   10.0  304.9   9.1     0   0.00   10.  1004.     0 NAD-OS
      NoSubs      LF
40894 17  8 31 243 17   78.2  0.080  1.115  0.013  635.   54.     -1.0  0.0100   0.63
      0.19   0.80  274.9   10.0  305.0   9.1     0   0.00   10.  1004.     0 NAD-OS
      NoSubs      LF
40895 17  8 31 243 18   23.3  0.142  0.747  0.013  642.  129.    -11.1  0.4140   0.63
      0.30   0.80  248.8   10.0  304.9   9.1     0   0.00   11.  1004.     0 NAD-OS
      NoSubs      LF
40896 17  8 31 243 19   -2.4  0.057 -9.000 -9.000 -999.   36.      6.7  0.4140   0.63
      0.65   0.90  217.9   10.0  305.2   9.1     0   0.00   21.  1004.     0 NAD-OS
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      NoSubs      LF
40897 17  8 31 243 20   -3.0  0.061 -9.000 -9.000 -999.   36.      6.6  0.2660   0.63
      1.00    1.10  176.1   10.0  303.9    9.1     0   0.00    31.  1005.      0 NAD-OS
      NoSubs      LF
40898 17  8 31 243 21   -4.2  0.072 -9.000 -9.000 -999.   46.      7.8  0.2660   0.63
      1.00    1.30  149.2   10.0  301.8    9.1     0   0.00    31.  1005.      0 NAD-OS
      NoSubs      LF
40899 17  8 31 243 22   -2.0  0.050 -9.000 -9.000 -999.   27.      5.4  0.2660   0.63
      1.00    0.90  174.0   10.0  300.9    9.1     0   0.00    34.  1006.      0 NAD-OS
      NoSubs      LF
40900 17  8 31 243 23   -2.0  0.050 -9.000 -9.000 -999.   27.      5.8  0.4140   0.63
      1.00    0.80  223.7   10.0  297.9    9.1     0   0.00    35.  1006.      0 NAD-OS
      NoSubs      LF
40901 17  8 31 243 24 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.3130   0.63
      1.00    0.00    0.0   10.0  297.2    9.1     0   0.00    37.  1006.      0 NAD-OS
      NoSubs      LF
40902 17  9  1 244  1   -1.0  0.029 -9.000 -9.000 -999.   12.      2.3  0.0100   0.63
      1.00    1.00  255.2   10.0  296.8    9.1     0   0.00    38.  1006.      0 NAD-OS
      NoSubs      LF
40903 17  9  1 244  2   -5.2  0.082 -9.000 -9.000 -999.   56.      9.4  0.4140   0.63
      1.00    1.30  192.7   10.0  295.4    9.1     0   0.00    40.  1006.      0 NAD-OS
      NoSubs      LF
40904 17  9  1 244  3   -3.1  0.061 -9.000 -9.000 -999.   36.      6.5  0.2660   0.63
      1.00    1.10  181.3   10.0  295.4    9.1     0   0.00    40.  1006.      0 NAD-OS
      NoSubs      LF
40905 17  9  1 244  4   -2.5  0.057 -9.000 -9.000 -999.   32.      6.5  0.4140   0.63
      1.00    0.90  197.3   10.0  295.4    9.1     0   0.00    41.  1006.      0 NAD-OS
      NoSubs      LF
40906 17  9  1 244  5   -0.6  0.028 -9.000 -9.000 -999.   11.      3.0  0.2660   0.63
      1.00    0.50  165.1   10.0  295.4    9.1     0   0.00    43.  1007.      0 NAD-OS
      NoSubs      LF
40907 17  9  1 244  6   -0.5  0.020 -9.000 -9.000 -999.    7.      1.6  0.0100   0.63
      1.00    0.70  273.9   10.0  294.8    9.1     0   0.00    44.  1007.      0 NAD-OS
      NoSubs      LF
40908 17  9  1 244  7    0.8  0.119  0.065  0.026   12.   99.   -184.5  0.4140   0.63
      0.37    0.90  225.7   10.0  294.4    9.1     0   0.00    43.  1007.      0 NAD-OS
      NoSubs      LF
40909 17  9  1 244  8   55.8  0.056  0.555  0.025  110.   33.     -1.0  0.0100   0.63
      0.21    0.50  266.3   10.0  295.5    9.1     0   0.00    34.  1007.      0 NAD-OS
      NoSubs      LF
40910 17  9  1 244  9  107.4  0.069  0.824  0.021  187.   43.     -1.0  0.0100   0.63
      0.16    0.60  274.1   10.0  296.8    9.1     0   0.00    17.  1008.      0 NAD-OS
      NoSubs      LF
40911 17  9  1 244 10  149.7  0.086  1.027  0.016  260.   60.     -1.0  0.0100   0.63
      0.15    0.80  273.6   10.0  299.2    9.1     0   0.00    14.  1008.      0 NAD-OS
      NoSubs      LF
40912 17  9  1 244 11  182.5  0.265  1.192  0.011  333.  328.     -9.2  0.4480   0.63
      0.14    1.40   29.7   10.0  305.9    9.1     0   0.00    14.  1007.      0 NAD-OS
      NoSubs      LF
40913 17  9  1 244 12  198.1  0.116  1.330  0.006  426.  113.     -1.0  0.0100   0.63
      0.14    1.20  296.1   10.0  305.8    9.1     0   0.00    12.  1007.      0 NAD-OS
      NoSubs      LF
40914 17  9  1 244 13  200.8  0.109  1.517  0.005  625.   87.     -1.0  0.0100   0.63
      0.14    1.10  276.8   10.0  306.8    9.1     0   0.00    11.  1006.      0 NAD-OS
      NoSubs      LF
40915 17  9  1 244 14  190.3  0.115  1.598  0.005  770.   94.     -1.0  0.0100   0.63
      0.14    1.20  271.7   10.0  308.4    9.1     0   0.00    10.  1005.      0 NAD-OS
      NoSubs      LF
40916 17  9  1 244 15  166.1  0.100  1.788  0.005 1234.   76.     -1.0  0.0100   0.63
      0.15    1.00  269.4   10.0  309.6    9.1     0   0.00     9.  1004.      0 NAD-OS
      NoSubs      LF
40917 17  9  1 244 16  129.7  0.077  1.766  0.005 1522.   52.     -1.0  0.0100   0.63
      0.16    0.70  268.9   10.0  311.4    9.1     0   0.00     9.  1004.      0 NAD-OS
      NoSubs      LF
40918 17  9  1 244 17   86.1  0.250  1.623  0.005 1779.  301.    -16.3  0.4140   0.63
      0.19    1.50  245.8   10.0  311.9    9.1     0   0.00    10.  1004.      3 NAD-OS
      NoSubs      LF
40919 17  9  1 244 18   26.7  0.292  1.113  0.005 1845.  378.    -83.1  0.4140   0.63
      0.30    2.10  235.7   10.0  311.8    9.1     0   0.00    12.  1004.      0 NAD-OS
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      NoSubs      LE
40920 17  9  1 244 19   -1.1  0.032 -9.000 -9.000 -999.   212.      2.6  0.0100   0.63
      0.66   1.10  259.9   10.0  305.6    9.1     0   0.00    18.  1005.      0 NAD-OS
      NoSubs      LE
40921 17  9  1 244 20   -4.4  0.075 -9.000 -9.000 -999.    62.      8.8  0.4140   0.63
      1.00   1.20  235.5   10.0  305.5    9.1     0   0.00    15.  1006.      0 NAD-OS
      NoSubs      LE
40922 17  9  1 244 21   -3.6  0.066 -9.000 -9.000 -999.    41.      7.2  0.2660   0.63
      1.00   1.20  185.1   10.0  304.8    9.1     0   0.00    15.  1006.      0 NAD-OS
      NoSubs      LE
40923 17  9  1 244 22   -2.5  0.055 -9.000 -9.000 -999.    31.      6.0  0.2660   0.63
      1.00   1.00  170.6   10.0  304.8    9.1     0   0.00    24.  1006.      0 NAD-OS
      NoSubs      LE
40924 17  9  1 244 23   -1.6  0.044 -9.000 -9.000 -999.    22.      4.8  0.2660   0.63
      1.00   0.80  174.9   10.0  304.2    9.1     0   0.00    27.  1006.      0 NAD-OS
      NoSubs      LE
40925 17  9  1 244 24   -1.2  0.032 -9.000 -9.000 -999.    14.      2.5  0.0100   0.63
      1.00   1.10  316.6   10.0  300.2    9.1     0   0.00    29.  1006.      0 NAD-OS
      NoSubs      LE
40926 17  9  2 245  1   -0.3  0.017 -9.000 -9.000 -999.     5.      1.4  0.0100   0.63
      1.00   0.60  256.3   10.0  300.2    9.1     0   0.00    33.  1006.      0 NAD-OS
      NoSubs      LE
40927 17  9  2 245  2   -0.8  0.026 -9.000 -9.000 -999.    10.      2.0  0.0100   0.63
      1.00   0.90  255.7   10.0  298.4    9.1     0   0.00    31.  1006.      0 NAD-OS
      NoSubs      LE
40928 17  9  2 245  3   -0.8  0.026 -9.000 -9.000 -999.    10.      2.0  0.0100   0.63
      1.00   0.90  257.8   10.0  298.2    9.1     0   0.00    29.  1006.      0 NAD-OS
      NoSubs      LE
40929 17  9  2 245  4   -0.2  0.012 -9.000 -9.000 -999.     3.      1.0  0.0100   0.63
      1.00   0.40  335.6   10.0  297.8    9.1     0   0.00    36.  1006.      0 NAD-OS
      NoSubs      LE
40930 17  9  2 245  5   -0.5  0.020 -9.000 -9.000 -999.     7.      1.6  0.0100   0.63
      1.00   0.70  336.0   10.0  297.5    9.1     0   0.00    40.  1006.      0 NAD-OS
      NoSubs      LE
40931 17  9  2 245  6   -1.1  0.038 -9.000 -9.000 -999.    18.      4.3  0.4140   0.63
      1.00   0.60  194.4   10.0  297.2    9.1     0   0.00    42.  1006.      0 NAD-OS
      NoSubs      LE
40932 17  9  2 245  7    1.6  0.078  0.130  0.010   48.    52.    -26.0  0.4140   0.63
      0.38   0.50  217.6   10.0  297.9    9.1     0   0.00    41.  1007.      0 NAD-OS
      NoSubs      LE
40933 17  9  2 245  8   55.8  0.049  0.676  0.008  199.    26.     -1.0  0.0100   0.63
      0.21   0.40  278.9   10.0  297.4    9.1     0   0.00    33.  1007.      0 NAD-OS
      NoSubs      LE
40934 17  9  2 245  9  107.3  0.069  0.929  0.005  268.    43.     -1.0  0.0100   0.63
      0.16   0.60  281.6   10.0  298.1    9.1     0   0.00    25.  1007.      0 NAD-OS
      NoSubs      LE
40935 17  9  2 245 10  149.2  0.079  1.378  0.005  631.    53.     -1.0  0.0100   0.63
      0.15   0.70  279.9   10.0  299.5    9.1     0   0.00    22.  1007.      0 NAD-OS
      NoSubs      LE
40936 17  9  2 245 11  179.8  0.081  1.723  0.005 1024.    55.     -1.0  0.0100   0.63
      0.14   0.70  285.5   10.0  302.5    9.1     0   0.00    22.  1007.      0 NAD-OS
      NoSubs      LE
40937 17  9  2 245 12  198.7  0.103  2.082  0.005 1635.    79.     -1.0  0.0100   0.63
      0.14   1.00  326.0   10.0  307.9    9.1     0   0.00    19.  1007.      0 NAD-OS
      NoSubs      LE
40938 17  9  2 245 13  202.3  0.122  2.264  0.005 2064.   103.     -1.0  0.0100   0.63
      0.14   1.30  295.4   10.0  310.0    9.1     0   0.00    17.  1006.      0 NAD-OS
      NoSubs      LE
40939 17  9  2 245 14  190.9  0.109  2.342  0.005 2418.    86.     -1.0  0.0100   0.63
      0.14   1.10  288.4   10.0  310.4    9.1     0   0.00    14.  1005.      0 NAD-OS
      NoSubs      LE
40940 17  9  2 245 15  165.2  0.100  2.352  0.005 2831.    76.     -1.0  0.0100   0.63
      0.15   1.00  276.3   10.0  309.9    9.1     0   0.00    12.  1005.      0 NAD-OS
      NoSubs      LE
40941 17  9  2 245 16  128.9  0.077  2.238  0.005 3121.    52.     -1.0  0.0100   0.63
      0.16   0.70  283.3   10.0  311.9    9.1     0   0.00    11.  1004.      0 NAD-OS
      NoSubs      LE
40942 17  9  2 245 17   81.3  0.215  1.943  0.005 3236.   239.    -10.9  0.4140   0.63
      0.19   1.20  251.1   10.0  313.0    9.1     0   0.00    11.  1004.      0 NAD-OS
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      NoSubs      LF
40943 17  9  2 245 18   25.7  0.212  1.327  0.005 3263.  235.    -33.3  0.4140   0.63
      0.31   1.40  218.9   10.0  312.0    9.1     0   0.00    12.  1004.     0 NAD-OS
      NoSubs      LF
40944 17  9  2 245 19   -2.4  0.057 -9.000 -9.000 -999.   68.     6.7  0.4140   0.63
      0.68   0.90  216.1   10.0  308.8    9.1     0   0.00    18.  1005.     0 NAD-OS
      NoSubs      LF
40945 17  9  2 245 20   -0.9  0.033 -9.000 -9.000 -999.   16.     3.6  0.2660   0.63
      1.00   0.60  152.2   10.0  308.5    9.1     0   0.00    25.  1005.     0 NAD-OS
      NoSubs      LF
40946 17  9  2 245 21   -0.6  0.028 -9.000 -9.000 -999.   11.     3.0  0.2660   0.63
      1.00   0.50  177.9   10.0  306.1    9.1     0   0.00    30.  1006.     0 NAD-OS
      NoSubs      LF
40947 17  9  2 245 22   -2.5  0.057 -9.000 -9.000 -999.   32.     6.6  0.4140   0.63
      1.00   0.90  193.2   10.0  304.4    9.1     0   0.00    32.  1006.     0 NAD-OS
      NoSubs      LF
40948 17  9  2 245 23   -0.3  0.017 -9.000 -9.000 -999.    6.     1.4  0.0100   0.63
      1.00   0.60  295.5   10.0  300.9    9.1     0   0.00    32.  1006.     0 NAD-OS
      NoSubs      LF
40949 17  9  2 245 24   -0.3  0.017 -9.000 -9.000 -999.    5.     1.4  0.0100   0.63
      1.00   0.60  300.0   10.0  300.1    9.1     0   0.00    32.  1006.     0 NAD-OS
      NoSubs      LF
40950 17  9  3 246  1   -2.5  0.057 -9.000 -9.000 -999.   32.     6.5  0.4140   0.63
      1.00   0.90  220.9   10.0  297.6    9.1     0   0.00    37.  1006.     0 NAD-OS
      NoSubs      LF
40951 17  9  3 246  2   -1.5  0.044 -9.000 -9.000 -999.   22.     5.1  0.4140   0.63
      1.00   0.70  232.8   10.0  298.1    9.1     0   0.00    42.  1006.     0 NAD-OS
      NoSubs      LF
40952 17  9  3 246  3   -0.2  0.017 -9.000 -9.000 -999.    5.     1.8  0.2660   0.63
      1.00   0.30  166.1   10.0  298.5    9.1     0   0.00    42.  1007.     0 NAD-OS
      NoSubs      LF
40953 17  9  3 246  4   -1.1  0.038 -9.000 -9.000 -999.   18.     4.3  0.4140   0.63
      1.00   0.60  221.9   10.0  298.6    9.1     0   0.00    49.  1007.     0 NAD-OS
      NoSubs      LF
40954 17  9  3 246  5   -0.2  0.014 -9.000 -9.000 -999.    4.     1.1  0.0100   0.63
      1.00   0.50  264.0   10.0  297.4    9.1     0   0.00    47.  1007.     0 NAD-OS
      NoSubs      LF
40955 17  9  3 246  6   -3.1  0.063 -9.000 -9.000 -999.   38.     7.2  0.4140   0.63
      1.00   1.00  196.3   10.0  297.4    9.1     0   0.00    50.  1008.     0 NAD-OS
      NoSubs      LF
40956 17  9  3 246  7    0.9  0.096  0.085  0.006   23.   72.    -85.4  0.2660   0.63
      0.38   0.80  176.7   10.0  297.8    9.1     0   0.00    47.  1009.     0 NAD-OS
      NoSubs      LF
40957 17  9  3 246  8   55.9  0.141  0.652  0.005  178.  127.     -4.5  0.2660   0.63
      0.21   0.80  168.9   10.0  299.1    9.1     0   0.00    41.  1010.     0 NAD-OS
      NoSubs      LF
40958 17  9  3 246  9  108.1  0.158  1.228  0.005  617.  150.     -3.3  0.4140   0.63
      0.16   0.70  231.2   10.0  301.2    9.1     0   0.00    32.  1010.     0 NAD-OS
      NoSubs      LF
40959 17  9  3 246 10  149.0  0.130  1.590  0.005  972.  113.     -1.3  0.0100   0.63
      0.15   1.50  273.8   10.0  300.6    9.1     0   0.00    27.  1010.     0 NAD-OS
      NoSubs      LF
40960 17  9  3 246 11  178.7  0.139  1.823  0.005 1223.  124.     -1.4  0.0100   0.63
      0.14   1.60  266.2   10.0  302.0    9.1     0   0.00    24.  1009.     0 NAD-OS
      NoSubs      LF
40961 17  9  3 246 12  195.5  0.187  2.171  0.005 1889.  195.     -3.0  0.0100   0.63
      0.14   2.40  256.8   10.0  304.0    9.1     0   0.00    23.  1009.     0 NAD-OS
      NoSubs      LF
40962 17  9  3 246 13  197.6  0.435  2.384  0.005 2472.  688.    -37.4  0.4140   0.63
      0.14   2.90  241.0   10.0  304.4    9.1     0   0.00    22.  1008.     0 NAD-OS
      NoSubs      LF
40963 17  9  3 246 14  186.1  0.500  2.579  0.005 3320.  846.    -60.2  0.4140   0.63
      0.14   3.50  217.0   10.0  304.9    9.1     0   0.00    19.  1007.     0 NAD-OS
      NoSubs      LF
40964 17  9  3 246 15  162.0  0.360  2.541  0.005 3644.  533.    -25.8  0.4140   0.63
      0.15   2.30  217.2   10.0  306.9    9.1     0   0.00    13.  1007.     0 NAD-OS
      NoSubs      LF
40965 17  9  3 246 16  124.7  0.419  2.340  0.005 3699.  650.    -52.9  0.4140   0.63
      0.16   2.90  219.4   10.0  307.8    9.1     0   0.00    13.  1006.     0 NAD-OS
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      NoSubs      LF
40966 17  9  3 246 17    76.4  0.315  1.994  0.005 3732.  431.    -36.7  0.4140   0.63
      0.19    2.10  234.1   10.0  308.2    9.1     0   0.00    17.  1006.      0 NAD-OS
      NoSubs      LF
40967 17  9  3 246 18    19.4  0.321  1.265  0.005 3734.  437.   -152.6  0.4140   0.63
      0.31    2.40  216.2   10.0  305.0    9.1     0   0.00    19.  1006.      0 NAD-OS
      NoSubs      LF
40968 17  9  3 246 19   -20.4  0.196 -9.000 -9.000 -999.  217.     33.1  0.4140   0.63
      0.69    2.30  220.2   10.0  302.2    9.1     0   0.00    20.  1007.      0 NAD-OS
      NoSubs      LF
40969 17  9  3 246 20    -9.9  0.113 -9.000 -9.000 -999.   94.     13.1  0.4140   0.63
      1.00    1.80  215.2   10.0  299.6    9.1     0   0.00    22.  1007.      0 NAD-OS
      NoSubs      LF
40970 17  9  3 246 21    -3.1  0.063 -9.000 -9.000 -999.   38.      7.2  0.4140   0.63
      1.00    1.00  235.7   10.0  298.0    9.1     0   0.00    32.  1007.      0 NAD-OS
      NoSubs      LF
40971 17  9  3 246 22    -6.9  0.094 -9.000 -9.000 -999.   69.     10.8  0.4140   0.63
      1.00    1.50  232.0   10.0  297.2    9.1     0   0.00    28.  1007.      0 NAD-OS
      NoSubs      LF
40972 17  9  3 246 23   -11.1  0.119 -9.000 -9.000 -999.   99.     13.7  0.4140   0.63
      1.00    1.90  227.9   10.0  296.0    9.1     0   0.00    26.  1007.      0 NAD-OS
      NoSubs      LF
40973 17  9  3 246 24   -43.8  0.406 -9.000 -9.000 -999.  620.    137.0  0.4140   0.63
      1.00    3.60  220.1   10.0  293.9    9.1     0   0.00    33.  1007.      0 NAD-OS
      NoSubs      LF
40974 17  9  4 247  1   -35.9  0.333 -9.000 -9.000 -999.  464.     92.2  0.4140   0.63
      1.00    3.10  219.0   10.0  294.0    9.1     0   0.00    37.  1007.      0 NAD-OS
      NoSubs      LF
40975 17  9  4 247  2   -13.7  0.132 -9.000 -9.000 -999.  160.     15.1  0.4140   0.63
      1.00    2.10  243.5   10.0  293.8    9.1     0   0.00    63.  1007.      0 NAD-OS
      NoSubs      LF
40976 17  9  4 247  3    -5.0  0.077 -9.000 -9.000 -999.   55.      8.3  0.2660   0.63
      1.00    1.40  179.1   10.0  293.9    9.1     0   0.00    70.  1007.      0 NAD-OS
      NoSubs      LF
40977 17  9  4 247  4    -8.9  0.107 -9.000 -9.000 -999.   84.     12.2  0.4140   0.63
      1.00    1.70  192.9   10.0  294.2    9.1     0   0.00    65.  1007.      0 NAD-OS
      NoSubs      LF
40978 17  9  4 247  5    -3.1  0.063 -9.000 -9.000 -999.   38.      7.2  0.4140   0.63
      1.00    1.00  210.5   10.0  294.0    9.1     0   0.00    63.  1007.      0 NAD-OS
      NoSubs      LF
40979 17  9  4 247  6    -3.1  0.063 -9.000 -9.000 -999.   38.      7.2  0.4140   0.63
      1.00    1.00  199.7   10.0  293.8    9.1     0   0.00    67.  1006.      0 NAD-OS
      NoSubs      LF
40980 17  9  4 247  7    -0.6  0.086 -9.000 -9.000 -999.   61.     94.8  0.4140   0.63
      0.38    0.80  227.8   10.0  294.0    9.1     0   0.00    65.  1007.      0 NAD-OS
      NoSubs      LF
40981 17  9  4 247  8    53.7  0.101  0.623  0.023  162.   77.     -1.7  0.0100   0.63
      0.21    1.20  257.1   10.0  295.8    9.1     0   0.00    53.  1007.      0 NAD-OS
      NoSubs      LF
40982 17  9  4 247  9   105.3  0.447  0.891  0.012  242.  718.    -76.3  0.4140   0.63
      0.16    3.20  235.8   10.0  296.9    9.1     0   0.00    49.  1007.      0 NAD-OS
      NoSubs      LF
40983 17  9  4 247 10   146.8  0.435  1.095  0.014  321.  690.    -50.5  0.4140   0.63
      0.15    3.00  216.5   10.0  297.5    9.1     0   0.00    43.  1008.      0 NAD-OS
      NoSubs      LF
40984 17  9  4 247 11   176.0  0.453  1.283  0.012  432.  731.    -47.4  0.4140   0.63
      0.14    3.10  227.0   10.0  298.1    9.1     0   0.00    34.  1008.      0 NAD-OS
      NoSubs      LF
40985 17  9  4 247 12   191.0  0.422  1.367  0.015  482.  658.    -35.3  0.4140   0.63
      0.14    2.80  223.1   10.0  296.9    9.1     0   0.00    39.  1008.      0 NAD-OS
      NoSubs      LF
40986 17  9  4 247 13   195.7  0.128  1.470  0.018  584.  245.     -1.0  0.0100   0.63
      0.14    1.40  264.4   10.0  296.9    9.1     0   0.00    51.  1008.      3 NAD-OS
      NoSubs      LF
40987 17  9  4 247 14   181.2  0.566  1.479  0.005  642. 1022.    -90.0  0.4140   0.63
      0.14    4.10  228.2   10.0  297.4    9.1     0   0.00    45.  1008.      0 NAD-OS
      NoSubs      LF
40988 17  9  4 247 15   156.3  0.619  1.434  0.005  680. 1167.   -136.5  0.4140   0.63
      0.15    4.60  230.7   10.0  298.5    9.1     0   0.00    52.  1008.      0 NAD-OS
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      NoSubs      LE
40989 17  9  4 247 16  118.4  0.623  1.325  0.005  706. 1180.   -183.5  0.4140   0.63
      0.16    4.70  226.0   10.0  298.9    9.1     0   0.00    47.  1007.      0 NAD-OS
      NoSubs      LE
40990 17  9  4 247 17   69.4  0.471  1.116  0.009  721.  799.   -135.5  0.4140   0.63
      0.19    3.50  228.1   10.0  298.4    9.1     0   0.00    55.  1007.      0 NAD-OS
      NoSubs      LE
40991 17  9  4 247 18   14.3  0.340  0.660  0.012  723.  492.   -248.4  0.4140   0.63
      0.32    2.60  243.7   10.0  297.9    9.1     0   0.00    57.  1007.      0 NAD-OS
      NoSubs      LE
40992 17  9  4 247 19  -40.3  0.378 -9.000 -9.000 -999.  557.    120.3  0.4140   0.63
      0.71    3.40  248.3   10.0  296.9    9.1     0   0.00    59.  1008.      0 NAD-OS
      NoSubs      LE
40993 17  9  4 247 20  -40.4  0.378 -9.000 -9.000 -999.  557.    119.7  0.4140   0.63
      1.00    3.40  240.8   10.0  296.5    9.1     0   0.00    61.  1008.      0 NAD-OS
      NoSubs      LE
40994 17  9  4 247 21  -34.1  0.318 -9.000 -9.000 -999.  432.     84.9  0.4140   0.63
      1.00    3.00  238.1   10.0  296.4    9.1     0   0.00    61.  1009.      0 NAD-OS
      NoSubs      LE
40995 17  9  4 247 22  -32.4  0.302 -9.000 -9.000 -999.  399.     76.7  0.4140   0.63
      1.00    2.90  227.8   10.0  296.1    9.1     0   0.00    65.  1009.      0 NAD-OS
      NoSubs      LE
40996 17  9  4 247 23  -30.7  0.286 -9.000 -9.000 -999.  368.     68.7  0.4140   0.63
      1.00    2.80  244.0   10.0  296.0    9.1     0   0.00    68.  1009.      0 NAD-OS
      NoSubs      LE
40997 17  9  4 247 24  -32.5  0.302 -9.000 -9.000 -999.  399.     76.5  0.4140   0.63
      1.00    2.90  250.6   10.0  295.8    9.1     0   0.00    68.  1009.      0 NAD-OS
      NoSubs      LE
40998 17  9  5 248  1  -34.2  0.318 -9.000 -9.000 -999.  430.     84.6  0.4140   0.63
      1.00    3.00  250.0   10.0  295.5    9.1     0   0.00    73.  1009.      0 NAD-OS
      NoSubs      LE
40999 17  9  5 248  2   -5.1  0.067 -9.000 -9.000 -999.  169.      5.2  0.0100   0.63
      1.00    2.30  260.2   10.0  295.1    9.1     0   0.00    73.  1010.      0 NAD-OS
      NoSubs      LE
41000 17  9  5 248  3   -1.9  0.041 -9.000 -9.000 -999.   46.      3.2  0.0100   0.63
      1.00    1.40  269.8   10.0  295.0    9.1     0   0.00    75.  1010.      0 NAD-OS
      NoSubs      LE
41001 17  9  5 248  4   -5.6  0.069 -9.000 -9.000 -999.   44.      5.4  0.0100   0.63
      1.00    2.40  264.3   10.0  295.1    9.1     0   0.00    75.  1010.      0 NAD-OS
      NoSubs      LE
41002 17  9  5 248  5   -9.9  0.093 -9.000 -9.000 -999.   68.      7.2  0.0100   0.63
      1.00    3.20  254.8   10.0  294.9    9.1     0   0.00    78.  1010.      0 NAD-OS
      NoSubs      LE
41003 17  9  5 248  6  -15.3  0.141 -9.000 -9.000 -999.  128.     16.7  0.0100   0.63
      1.00    3.50  255.2   10.0  294.8    9.1     0   0.00    78.  1011.      0 NAD-OS
      NoSubs      LE
41004 17  9  5 248  7   -4.4  0.461 -9.000 -9.000 -999.  751.   1986.5  0.4140   0.63
      0.39    3.70  249.6   10.0  294.5    9.1     0   0.00    78.  1011.      0 NAD-OS
      NoSubs      LE
41005 17  9  5 248  8   52.6  0.218  0.706  0.009  242.  307.    -17.7  0.0100   0.63
      0.22    3.30  260.0   10.0  294.9    9.1     0   0.00    70.  1012.      0 NAD-OS
      NoSubs      LE
41006 17  9  5 248  9  104.2  0.189  1.149  0.015  526.  198.     -5.8  0.0100   0.63
      0.16    2.60  261.3   10.0  295.9    9.1     0   0.00    65.  1012.      0 NAD-OS
      NoSubs      LE
41007 17  9  5 248 10  145.7  0.148  1.359  0.015  622.  137.     -2.0  0.0100   0.63
      0.15    1.80  295.4   10.0  296.9    9.1     0   0.00    59.  1012.      0 NAD-OS
      NoSubs      LE
41008 17  9  5 248 11  175.1  0.145  1.495  0.014  690.  132.     -1.6  0.0100   0.63
      0.14    1.70  306.1   10.0  297.9    9.1     0   0.00    53.  1011.      0 NAD-OS
      NoSubs      LE
41009 17  9  5 248 12  191.1  0.140  1.600  0.013  774.  126.     -1.3  0.0100   0.63
      0.14    1.60  270.1   10.0  298.9    9.1     0   0.00    52.  1011.      0 NAD-OS
      NoSubs      LE
41010 17  9  5 248 13  193.2  0.176  1.674  0.014  877.  177.     -2.5  0.0100   0.63
      0.14    2.20  260.9   10.0  299.6    9.1     0   0.00    48.  1011.      0 NAD-OS
      NoSubs      LE
41011 17  9  5 248 14  181.5  0.578  1.673  0.012  932. 1053.    -95.6  0.4140   0.63
      0.14    4.20  233.7   10.0  300.1    9.1     0   0.00    45.  1010.      0 NAD-OS
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      NoSubs      LE
41012 17  9  5 248 15  155.9  0.584  1.601  0.012  950. 1071.   -115.2  0.4140   0.63
      0.15    4.30  237.1   10.0  300.0    9.1     0   0.00    44.  1010.      0 NAD-OS
      NoSubs      LE
41013 17  9  5 248 16  117.4  0.565  1.464  0.013  964. 1020.   -138.2  0.4140   0.63
      0.16    4.20  221.8   10.0  299.4    9.1     0   0.00    44.  1009.      0 NAD-OS
      NoSubs      LE
41014 17  9  5 248 17   67.8  0.459  1.222  0.013  971.  757.   -128.6  0.4140   0.63
      0.20    3.40  222.8   10.0  298.0    9.1     0   0.00    52.  1010.      0 NAD-OS
      NoSubs      LE
41015 17  9  5 248 18   12.4  0.447  0.694  0.012  972.  719.   -650.4  0.4140   0.63
      0.32    3.50  222.0   10.0  296.6    9.1     0   0.00    57.  1010.      0 NAD-OS
      NoSubs      LE
41016 17  9  5 248 19  -32.6  0.302 -9.000 -9.000 -999.  414.     76.4  0.4140   0.63
      0.73    2.90  219.6   10.0  295.4    9.1     0   0.00    61.  1011.      0 NAD-OS
      NoSubs      LE
41017 17  9  5 248 20  -29.1  0.269 -9.000 -9.000 -999.  336.     60.5  0.4140   0.63
      1.00    2.70  226.0   10.0  294.6    9.1     0   0.00    63.  1011.      0 NAD-OS
      NoSubs      LE
41018 17  9  5 248 21  -16.6  0.154 -9.000 -9.000 -999.  152.     19.7  0.4140   0.63
      1.00    2.20  211.7   10.0  294.0    9.1     0   0.00    65.  1011.      0 NAD-OS
      NoSubs      LE
41019 17  9  5 248 22   -9.0  0.107 -9.000 -9.000 -999.   84.     12.2  0.4140   0.63
      1.00    1.70  210.4   10.0  293.8    9.1     0   0.00    67.  1012.      0 NAD-OS
      NoSubs      LE
41020 17  9  5 248 23   -7.0  0.094 -9.000 -9.000 -999.   69.     10.8  0.4140   0.63
      1.00    1.50  213.3   10.0  293.9    9.1     0   0.00    67.  1012.      0 NAD-OS
      NoSubs      LE
41021 17  9  5 248 24   -6.1  0.088 -9.000 -9.000 -999.   63.     10.1  0.4140   0.63
      1.00    1.40  213.6   10.0  293.9    9.1     0   0.00    67.  1012.      0 NAD-OS
      NoSubs      LE
41022 17  9  6 249  1   -9.0  0.107 -9.000 -9.000 -999.   84.     12.2  0.4140   0.63
      1.00    1.70  223.1   10.0  293.4    9.1     0   0.00    65.  1012.      0 NAD-OS
      NoSubs      LE
41023 17  9  6 249  2  -11.3  0.119 -9.000 -9.000 -999.   99.     13.6  0.4140   0.63
      1.00    1.90  219.0   10.0  292.4    9.1     0   0.00    67.  1011.      0 NAD-OS
      NoSubs      LE
41024 17  9  6 249  3  -29.3  0.268 -9.000 -9.000 -999.  333.     59.4  0.4140   0.63
      1.00    2.70  211.4   10.0  291.4    9.1     0   0.00    72.  1011.      0 NAD-OS
      NoSubs      LE
41025 17  9  6 249  4  -27.4  0.251 -9.000 -9.000 -999.  301.     51.8  0.4140   0.63
      1.00    2.60  213.0   10.0  291.0    9.1     0   0.00    72.  1012.      0 NAD-OS
      NoSubs      LE
41026 17  9  6 249  5   -9.0  0.107 -9.000 -9.000 -999.  101.     12.1  0.4140   0.63
      1.00    1.70  206.4   10.0  290.6    9.1     0   0.00    78.  1011.      0 NAD-OS
      NoSubs      LE
41027 17  9  6 249  6  -11.3  0.119 -9.000 -9.000 -999.   99.     13.6  0.4140   0.63
      1.00    1.90  208.1   10.0  290.5    9.1     0   0.00    80.  1011.      0 NAD-OS
      NoSubs      LE
41028 17  9  6 249  7   -3.8  0.196 -9.000 -9.000 -999.  209.    179.8  0.4140   0.63
      0.39    1.70  207.0   10.0  290.8    9.1     0   0.00    75.  1011.      0 NAD-OS
      NoSubs      LE
41029 17  9  6 249  8   50.5  0.327  0.762  0.017  315.  449.    -62.4  0.4140   0.63
      0.22    2.30  239.4   10.0  291.4    9.1     0   0.00    67.  1012.      0 NAD-OS
      NoSubs      LE
41030 17  9  6 249  9  101.7  0.345  1.004  0.017  359.  487.    -36.5  0.4140   0.63
      0.16    2.30  233.0   10.0  291.5    9.1     0   0.00    65.  1012.      0 NAD-OS
      NoSubs      LE
41031 17  9  6 249 10  143.3  0.479  1.194  0.008  429.  795.    -69.2  0.4140   0.63
      0.15    3.40  217.7   10.0  292.6    9.1     0   0.00    57.  1012.      0 NAD-OS
      NoSubs      LE
41032 17  9  6 249 11  172.9  0.486  1.387  0.008  558.  812.    -59.7  0.4140   0.63
      0.14    3.40  209.9   10.0  294.5    9.1     0   0.00    50.  1011.      0 NAD-OS
      NoSubs      LE
41033 17  9  6 249 12  188.7  0.556  1.461  0.009  597.  994.    -82.2  0.4140   0.63
      0.14    4.00  229.4   10.0  295.4    9.1     0   0.00    45.  1011.      0 NAD-OS
      NoSubs      LE
41034 17  9  6 249 13  190.6  0.522  1.495  0.009  633.  908.    -67.4  0.4140   0.63
      0.14    3.70  216.1   10.0  296.0    9.1     0   0.00    41.  1011.      0 NAD-OS
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      NoSubs      LF
41035 17  9  6 249 14  178.8  0.554  1.488  0.009  665.  989.   -85.8  0.4140  0.63
      0.14   4.00  210.7  10.0  296.6   9.1    0   0.00   48.  1010.    0 NAD-OS
      NoSubs      LF
41036 17  9  6 249 15  153.0  0.561  1.432  0.009  692. 1007.  -103.8  0.4140  0.63
      0.15   4.10  218.1  10.0  296.4   9.1    0   0.00   55.  1010.    0 NAD-OS
      NoSubs      LF
41037 17  9  6 249 16  114.5  0.634  1.316  0.007  717. 1209.  -200.2  0.4140  0.63
      0.16   4.80  229.8  10.0  295.9   9.1    0   0.00   55.  1009.    0 NAD-OS
      NoSubs      LF
41038 17  9  6 249 17   65.1  0.516  1.097  0.009  731.  905.  -190.3  0.4140  0.63
      0.20   3.90  228.3  10.0  294.9   9.1    0   0.00   59.  1009.    0 NAD-OS
      NoSubs      LF
41039 17  9  6 249 18   10.1  0.458  0.590  0.007  732.  749.  -857.3  0.4140  0.63
      0.33   3.60  230.1  10.0  294.4   9.1    0   0.00   63.  1010.    0 NAD-OS
      NoSubs      LF
41040 17  9  6 249 19  -37.8  0.347 -9.000 -9.000 -999.  501.   100.1  0.4140  0.63
      1.00   3.20  209.2  10.0  292.8   9.1    0   0.00   72.  1011.    0 NAD-OS
      NoSubs      LF
41041 17  9  6 249 20  -20.5  0.188 -9.000 -9.000 -999.  216.    29.3  0.4140  0.63
      1.00   2.30  221.0  10.0  292.2   9.1    0   0.00   77.  1011.    0 NAD-OS
      NoSubs      LF
41042 17  9  6 249 21  -27.3  0.251 -9.000 -9.000 -999.  302.    52.1  0.4140  0.63
      1.00   2.60  239.7  10.0  292.1   9.1    0   0.00   77.  1011.    0 NAD-OS
      NoSubs      LF
41043 17  9  6 249 22  -31.7  0.305 -9.000 -9.000 -999.  404.    80.6  0.4140  0.63
      1.00   2.90  238.2  10.0  292.2   9.1    0   0.00   75.  1011.    3 NAD-OS
      NoSubs      LF
41044 17  9  6 249 23  -21.3  0.259 -9.000 -9.000 -999.  317.    73.5  0.4140  0.63
      1.00   2.50  243.7  10.0  292.5   9.1    0   0.00   75.  1011.    7 NAD-OS
      NoSubs      LF
41045 17  9  6 249 24  -19.8  0.363 -9.000 -9.000 -999.  526.   218.8  0.4140  0.63
      1.00   3.10  233.2  10.0  292.6   9.1    0   0.00   72.  1011.   10 NAD-OS
      NoSubs      LF
41046 17  9  7 250  1  -20.5  0.377 -9.000 -9.000 -999.  555.   235.2  0.4140  0.63
      1.00   3.20  236.9  10.0  292.4   9.1    0   0.00   72.  1011.   10 NAD-OS
      NoSubs      LF
41047 17  9  7 250  2  -16.0  0.294 -9.000 -9.000 -999.  387.   143.5  0.4140  0.63
      1.00   2.60  234.5  10.0  292.2   9.1    0   0.00   70.  1011.   10 NAD-OS
      NoSubs      LF
41048 17  9  7 250  3  -14.5  0.266 -9.000 -9.000 -999.  329.   116.9  0.4140  0.63
      1.00   2.40  231.1  10.0  292.1   9.1    0   0.00   70.  1011.   10 NAD-OS
      NoSubs      LF
41049 17  9  7 250  4  -16.0  0.294 -9.000 -9.000 -999.  383.   143.5  0.4140  0.63
      1.00   2.60  233.7  10.0  292.4   9.1    0   0.00   67.  1011.   10 NAD-OS
      NoSubs      LF
41050 17  9  7 250  5  -11.2  0.205 -9.000 -9.000 -999.  226.    69.6  0.4140  0.63
      1.00   2.00  226.5  10.0  292.4   9.1    0   0.00   67.  1011.   10 NAD-OS
      NoSubs      LF
41051 17  9  7 250  6  -13.7  0.251 -9.000 -9.000 -999.  302.   104.4  0.4140  0.63
      1.00   2.30  212.2  10.0  292.1   9.1    0   0.00   72.  1011.   10 NAD-OS
      NoSubs      LF
41052 17  9  7 250  7   -3.3  0.213 -9.000 -9.000 -999.  237.   264.6  0.4140  0.63
      0.39   1.80  208.5  10.0  292.1   9.1    0   0.00   69.  1012.   10 NAD-OS
      NoSubs      LF
41053 17  9  7 250  8   11.9  0.303  0.366  0.005  147.  400.  -210.6  0.4140  0.63
      0.22   2.30  211.5  10.0  292.4   9.1    0   0.00   70.  1012.   10 NAD-OS
      NoSubs      LF
41054 17  9  7 250  9   24.7  0.313  0.711  0.005  525.  420.  -112.0  0.4140  0.63
      0.17   2.30  204.5  10.0  292.4   9.1    0   0.00   70.  1013.   10 NAD-OS
      NoSubs      LF
41055 17  9  7 250 10   35.2  0.365  0.945  0.005  865.  530.  -125.1  0.4140  0.63
      0.15   2.70  212.2  10.0  292.9   9.1    0   0.00   75.  1013.   10 NAD-OS
      NoSubs      LF
41056 17  9  7 250 11   42.6  0.323  1.023  0.007  906.  442.   -71.5  0.4140  0.63
      0.14   2.30  212.0  10.0  293.5   9.1    0   0.00   70.  1013.   10 NAD-OS
      NoSubs      LF
41057 17  9  7 250 12   46.7  0.303  1.071  0.008  950.  400.   -53.7  0.4140  0.63
      0.14   2.10  240.3  10.0  294.1   9.1    0   0.00   65.  1013.   10 NAD-OS
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      NoSubs      LF
41058 17  9  7 250 13   47.0  0.189  1.089  0.009  992.  204.    -13.0  0.0100  0.63
      0.14   2.80  261.1   10.0  293.9    9.1     0   0.00    61.  1012.     10 NAD-OS
      NoSubs      LF
41059 17  9  7 250 14  144.7  0.216  1.644  0.012 1110.  241.     -6.3  0.0100  0.63
      0.14   3.00  256.3   10.0  293.9    9.1     0   0.00    63.  1012.      7 NAD-OS
      NoSubs      LF
41060 17  9  7 250 15  124.8  0.463  1.608  0.013 1203.  757.    -72.0  0.4140  0.63
      0.15   3.30  239.7   10.0  294.2    9.1     0   0.00    56.  1011.      7 NAD-OS
      NoSubs      LF
41061 17  9  7 250 16  112.7  0.416  1.587  0.015 1282.  645.    -57.4  0.4140  0.63
      0.16   2.90  247.1   10.0  294.4    9.1     0   0.00    56.  1011.      0 NAD-OS
      NoSubs      LF
41062 17  9  7 250 17   66.4  0.188  1.347  0.016 1326.  251.     -9.0  0.0100  0.63
      0.20   2.70  254.7   10.0  294.1    9.1     0   0.00    60.  1010.      5 NAD-OS
      NoSubs      LF
41063 17  9  7 250 18    8.7  0.336  0.684  0.016 1331.  467.   -393.6  0.4140  0.63
      0.33   2.60  243.6   10.0  294.0    9.1     0   0.00    65.  1010.      0 NAD-OS
      NoSubs      LF
41064 17  9  7 250 19  -30.9  0.286 -9.000 -9.000 -999.  368.     67.9  0.4140  0.63
      1.00   2.80  238.2   10.0  293.8    9.1     0   0.00    70.  1010.      0 NAD-OS
      NoSubs      LF
41065 17  9  7 250 20  -22.7  0.219 -9.000 -9.000 -999.  248.     41.8  0.4140  0.63
      1.00   2.40  237.8   10.0  293.4    9.1     0   0.00    69.  1010.      3 NAD-OS
      NoSubs      LF
41066 17  9  7 250 21   -1.9  0.041 -9.000 -9.000 -999.   90.      3.1  0.0100  0.63
      1.00   1.40  277.7   10.0  293.0    9.1     0   0.00    72.  1010.      0 NAD-OS
      NoSubs      LF
41067 17  9  7 250 22   -2.2  0.043 -9.000 -9.000 -999.   24.      3.4  0.0100  0.63
      1.00   1.50  272.0   10.0  292.4    9.1     0   0.00    78.  1010.      0 NAD-OS
      NoSubs      LF
41068 17  9  7 250 23  -16.2  0.148 -9.000 -9.000 -999.  137.     18.2  0.4140  0.63
      1.00   2.20  251.3   10.0  291.9    9.1     0   0.00    80.  1010.      0 NAD-OS
      NoSubs      LF
41069 17  9  7 250 24   -8.0  0.100 -9.000 -9.000 -999.   77.     11.4  0.4140  0.63
      1.00   1.60  233.7   10.0  291.4    9.1     0   0.00    83.  1009.      0 NAD-OS
      NoSubs      LF
41070 17  9  8 251  1   -4.5  0.075 -9.000 -9.000 -999.   50.      8.6  0.4140  0.63
      1.00   1.20  204.8   10.0  290.6    9.1     0   0.00    86.  1009.      0 NAD-OS
      NoSubs      LF
41071 17  9  8 251  2   -5.3  0.082 -9.000 -9.000 -999.   56.      9.3  0.4140  0.63
      1.00   1.30  203.6   10.0  290.2    9.1     0   0.00    86.  1009.      0 NAD-OS
      NoSubs      LF
41072 17  9  8 251  3   -5.0  0.094 -9.000 -9.000 -999.   69.     15.1  0.4140  0.63
      1.00   1.50  213.6   10.0  289.9    9.1     0   0.00    89.  1009.     10 NAD-OS
      NoSubs      LF
41073 17  9  8 251  4   -8.2  0.150 -9.000 -9.000 -999.  139.     36.8  0.4140  0.63
      1.00   1.70  205.9   10.0  290.0    9.1     0   0.00    86.  1009.     10 NAD-OS
      NoSubs      LF
41074 17  9  8 251  5   -5.0  0.094 -9.000 -9.000 -999.   70.     15.1  0.4140  0.63
      1.00   1.50  208.6   10.0  290.4    9.1     0   0.00    86.  1009.     10 NAD-OS
      NoSubs      LF
41075 17  9  8 251  6   -7.0  0.100 -9.000 -9.000 -999.   76.     13.1  0.4140  0.63
      1.00   1.60  213.9   10.0  290.2    9.1     0   0.00    86.  1009.      7 NAD-OS
      NoSubs      LF
41076 17  9  8 251  7   -3.5  0.166 -9.000 -9.000 -999.  163.    117.4  0.4140  0.63
      0.40   1.50  218.5   10.0  290.1    9.1     0   0.00    84.  1010.     10 NAD-OS
      NoSubs      LF
41077 17  9  8 251  8   45.1  0.235  0.727  0.010  307.  273.    -25.8  0.4140  0.63
      0.22   1.50  224.1   10.0  290.6    9.1     0   0.00    84.  1010.      7 NAD-OS
      NoSubs      LF
41078 17  9  8 251  9  104.2  0.255  1.146  0.016  521.  310.    -14.4  0.4140  0.63
      0.17   1.50  246.9   10.0  291.4    9.1     0   0.00    75.  1010.      3 NAD-OS
      NoSubs      LF
41079 17  9  8 251 10  141.9  0.118  1.331  0.016  598.  111.     -1.0  0.0100  0.63
      0.15   1.30  274.2   10.0  293.2    9.1     0   0.00    65.  1010.      0 NAD-OS
      NoSubs      LF
41080 17  9  8 251 11  171.2  0.156  1.478  0.017  680.  148.     -2.0  0.0100  0.63
      0.14   1.90  273.7   10.0  294.4    9.1     0   0.00    57.  1009.      0 NAD-OS
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      NoSubs      LE
41081 17  9  8 251 12  187.0  0.169  1.580  0.018  760.  167.    -2.3  0.0100   0.63
      0.14    2.10  260.0   10.0  295.6    9.1     0   0.00    53.  1009.      0 NAD-OS
      NoSubs      LE
41082 17  9  8 251 13  189.2  0.433  1.644  0.019  847.  684.   -38.6  0.4140   0.63
      0.14    2.90  243.9   10.0  297.0    9.1     0   0.00    48.  1008.      0 NAD-OS
      NoSubs      LE
41083 17  9  8 251 14  177.4  0.408  1.638  0.019  892.  626.   -34.4  0.4140   0.63
      0.14    2.70  222.7   10.0  298.1    9.1     0   0.00    47.  1008.      0 NAD-OS
      NoSubs      LE
41084 17  9  8 251 15  151.6  0.492  1.569  0.018  917.  828.   -70.7  0.4140   0.63
      0.15    3.50  213.7   10.0  298.4    9.1     0   0.00    42.  1007.      0 NAD-OS
      NoSubs      LE
41085 17  9  8 251 16  112.8  0.518  1.432  0.017  936.  893.  -110.5  0.4140   0.63
      0.16    3.80  211.1   10.0  297.8    9.1     0   0.00    45.  1007.      0 NAD-OS
      NoSubs      LE
41086 17  9  8 251 17   63.1  0.504  1.184  0.016  945.  859.  -182.1  0.4140   0.63
      0.20    3.80  204.1   10.0  296.9    9.1     0   0.00    50.  1007.      0 NAD-OS
      NoSubs      LE
41087 17  9  8 251 18    7.9  0.359  0.593  0.016  945.  534.  -526.4  0.4140   0.63
      0.34    2.80  196.0   10.0  295.5    9.1     0   0.00    51.  1007.      0 NAD-OS
      NoSubs      LE
41088 17  9  8 251 19  -16.5  0.153 -9.000 -9.000 -999.  193.    19.4  0.4140   0.63
      1.00    2.20  195.1   10.0  293.5    9.1     0   0.00    59.  1008.      0 NAD-OS
      NoSubs      LE
41089 17  9  8 251 20  -29.2  0.268 -9.000 -9.000 -999.  333.    59.3  0.4140   0.63
      1.00    2.70  202.2   10.0  291.2    9.1     0   0.00    63.  1008.      0 NAD-OS
      NoSubs      LE
41090 17  9  8 251 21  -23.1  0.211 -9.000 -9.000 -999.  234.    36.7  0.4140   0.63
      1.00    2.40  197.4   10.0  290.6    9.1     0   0.00    72.  1009.      0 NAD-OS
      NoSubs      LE
41091 17  9  8 251 22  -27.4  0.250 -9.000 -9.000 -999.  300.    51.5  0.4140   0.63
      1.00    2.60  209.5   10.0  290.1    9.1     0   0.00    77.  1009.      0 NAD-OS
      NoSubs      LE
41092 17  9  8 251 23  -31.2  0.284 -9.000 -9.000 -999.  364.    66.4  0.4140   0.63
      1.00    2.80  219.3   10.0  289.8    9.1     0   0.00    80.  1010.      0 NAD-OS
      NoSubs      LE
41093 17  9  8 251 24  -31.2  0.284 -9.000 -9.000 -999.  364.    66.4  0.4140   0.63
      1.00    2.80  224.8   10.0  289.9    9.1     0   0.00    80.  1010.      0 NAD-OS
      NoSubs      LE
41094 17  9  9 252  1  -31.2  0.284 -9.000 -9.000 -999.  364.    66.4  0.4140   0.63
      1.00    2.80  227.3   10.0  289.8    9.1     0   0.00    83.  1010.      0 NAD-OS
      NoSubs      LE
41095 17  9  9 252  2  -33.0  0.301 -9.000 -9.000 -999.  396.    74.2  0.4140   0.63
      1.00    2.90  220.0   10.0  289.8    9.1     0   0.00    83.  1011.      0 NAD-OS
      NoSubs      LE
41096 17  9  9 252  3  -27.4  0.250 -9.000 -9.000 -999.  301.    51.4  0.4140   0.63
      1.00    2.60  230.5   10.0  289.9    9.1     0   0.00    83.  1010.      0 NAD-OS
      NoSubs      LE
41097 17  9  9 252  4  -27.5  0.250 -9.000 -9.000 -999.  300.    51.4  0.4140   0.63
      1.00    2.60  229.1   10.0  289.9    9.1     0   0.00    86.  1011.      0 NAD-OS
      NoSubs      LE
41098 17  9  9 252  5  -17.5  0.167 -9.000 -9.000 -999.  166.    24.0  0.4140   0.63
      1.00    2.20  224.7   10.0  290.0    9.1     0   0.00    86.  1011.      3 NAD-OS
      NoSubs      LE
41099 17  9  9 252  6  -12.5  0.126 -9.000 -9.000 -999.  107.    14.3  0.4140   0.63
      1.00    2.00  228.7   10.0  290.1    9.1     0   0.00    90.  1012.      0 NAD-OS
      NoSubs      LE
41100 17  9  9 252  7    2.6  0.379  0.215  0.027  138.  560.  -1892.0  0.4140   0.63
      0.40    3.00  223.1   10.0  290.2    9.1     0   0.00    83.  1012.      7 NAD-OS
      NoSubs      LE
41101 17  9  9 252  8   47.8  0.406  0.786  0.023  366.  620.   -126.0  0.4140   0.63
      0.22    3.00  237.3   10.0  290.2    9.1     0   0.00    78.  1013.      0 NAD-OS
      NoSubs      LE
41102 17  9  9 252  9   99.2  0.333  1.159  0.026  568.  465.    -33.7  0.4140   0.63
      0.17    2.20  241.1   10.0  290.6    9.1     0   0.00    70.  1013.      0 NAD-OS
      NoSubs      LE
41103 17  9  9 252 10  140.7  0.344  1.326  0.024  600.  483.    -26.1  0.4140   0.63
      0.15    2.20  242.5   10.0  291.9    9.1     0   0.00    61.  1013.      0 NAD-OS
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      NoSubs      LF
41104 17  9  9 252 11  170.2  0.138  1.446  0.022  641.  169.     -1.4  0.0100   0.63
      0.14    1.60  278.7   10.0  294.0    9.1     0   0.00    55.  1012.     0 NAD-OS
      NoSubs      LF
41105 17  9  9 252 12  186.0  0.146  1.524  0.020  687.  133.     -1.5  0.0100   0.63
      0.14    1.70  271.9   10.0  295.4    9.1     0   0.00    52.  1012.     0 NAD-OS
      NoSubs      LF
41106 17  9  9 252 13  188.1  0.134  1.553  0.017  720.  117.     -1.1  0.0100   0.63
      0.14    1.50  278.3   10.0  296.9    9.1     0   0.00    44.  1012.     0 NAD-OS
      NoSubs      LF
41107 17  9  9 252 14  176.7  0.363  1.536  0.015  741.  525.    -24.4  0.4140   0.63
      0.14    2.30  242.8   10.0  298.9    9.1     0   0.00    38.  1011.     0 NAD-OS
      NoSubs      LF
41108 17  9  9 252 15  151.2  0.391  1.470  0.014  758.  587.    -35.7  0.4140   0.63
      0.15    2.60  244.0   10.0  300.0    9.1     0   0.00    36.  1010.     0 NAD-OS
      NoSubs      LF
41109 17  9  9 252 16  113.0  0.156  1.347  0.012  781.  213.     -3.0  0.0100   0.63
      0.16    2.00  253.1   10.0  300.9    9.1     0   0.00    36.  1010.     0 NAD-OS
      NoSubs      LF
41110 17  9  9 252 17   63.4  0.288  1.115  0.012  789.  370.    -33.8  0.4140   0.63
      0.20    1.90  249.2   10.0  300.4    9.1     0   0.00    42.  1010.     0 NAD-OS
      NoSubs      LF
41111 17  9  9 252 18    8.2  0.075  0.564  0.012  789.  124.     -4.6  0.0100   0.63
      0.35    1.00  266.0   10.0  299.1    9.1     0   0.00    46.  1010.     0 NAD-OS
      NoSubs      LF
41112 17  9  9 252 19   -3.1  0.063 -9.000 -9.000 -999.   40.      7.2  0.4140   0.63
      1.00    1.00  246.6   10.0  296.5    9.1     0   0.00    51.  1010.     0 NAD-OS
      NoSubs      LF
41113 17  9  9 252 20   -1.5  0.044 -9.000 -9.000 -999.   22.      5.0  0.4140   0.63
      1.00    0.70  235.3   10.0  295.6    9.1     0   0.00    53.  1011.     0 NAD-OS
      NoSubs      LF
41114 17  9  9 252 21   -0.5  0.020 -9.000 -9.000 -999.    7.      1.6  0.0100   0.63
      1.00    0.70  261.2   10.0  294.9    9.1     0   0.00    59.  1011.     0 NAD-OS
      NoSubs      LF
41115 17  9  9 252 22   -0.5  0.020 -9.000 -9.000 -999.    7.      1.6  0.0100   0.63
      1.00    0.70  259.0   10.0  293.2    9.1     0   0.00    70.  1011.     0 NAD-OS
      NoSubs      LF
41116 17  9  9 252 23   -0.2  0.014 -9.000 -9.000 -999.    4.      1.1  0.0100   0.63
      1.00    0.50  255.8   10.0  292.6    9.1     0   0.00    75.  1011.     0 NAD-OS
      NoSubs      LF
41117 17  9  9 252 24   -1.0  0.029 -9.000 -9.000 -999.   12.      2.2  0.0100   0.63
      1.00    1.00  252.0   10.0  292.2    9.1     0   0.00    77.  1011.     0 NAD-OS
      NoSubs      LF
41118 17  9 10 253  1   -3.8  0.069 -9.000 -9.000 -999.   44.      7.9  0.4140   0.63
      1.00    1.10  241.1   10.0  291.5    9.1     0   0.00    83.  1011.     0 NAD-OS
      NoSubs      LF
41119 17  9 10 253  2   -0.8  0.031 -9.000 -9.000 -999.   14.      3.6  0.4140   0.63
      1.00    0.50  230.1   10.0  291.4    9.1     0   0.00    86.  1011.     0 NAD-OS
      NoSubs      LF
41120 17  9 10 253  3   -0.4  0.017 -9.000 -9.000 -999.    5.      1.3  0.0100   0.63
      1.00    0.60  323.6   10.0  291.4    9.1     0   0.00    86.  1011.     0 NAD-OS
      NoSubs      LF
41121 17  9 10 253  4   -1.1  0.038 -9.000 -9.000 -999.   18.      4.3  0.4140   0.63
      1.00    0.60  194.6   10.0  291.0    9.1     0   0.00    89.  1011.     0 NAD-OS
      NoSubs      LF
41122 17  9 10 253  5   -3.8  0.070 -9.000 -9.000 -999.   44.      8.0  0.4270   0.63
      1.00    1.10   80.2   10.0  290.9    9.1     0   0.00    89.  1011.     0 NAD-OS
      NoSubs      LF
41123 17  9 10 253  6   -2.5  0.046 -9.000 -9.000 -999.   24.      3.6  0.0100   0.63
      1.00    1.60  348.9   10.0  291.2    9.1     0   0.00    89.  1012.     0 NAD-OS
      NoSubs      LF
41124 17  9 10 253  7   -0.3  0.020 -9.000 -9.000 -999.    7.      2.9  0.0100   0.63
      0.41    0.70  288.4   10.0  291.2    9.1     0   0.00    84.  1012.     0 NAD-OS
      NoSubs      LF
41125 17  9 10 253  8   47.8  0.075  0.556  0.025  130.   50.     -1.0  0.0100   0.63
      0.22    0.80  287.7   10.0  292.4    9.1     0   0.00    72.  1012.     0 NAD-OS
      NoSubs      LF
41126 17  9 10 253  9   99.3  0.095  0.834  0.022  211.   70.     -1.0  0.0100   0.63
      0.17    1.00  299.2   10.0  293.2    9.1     0   0.00    59.  1012.     0 NAD-OS
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      NoSubs      LE
41127 17  9 10 253 10  141.0  0.098  1.042  0.018  290.   74.     -1.0  0.0100   0.63
      0.15    1.00  277.4   10.0  295.0    9.1     0   0.00    45.  1012.      0 NAD-OS
      NoSubs      LE
41128 17  9 10 253 11  170.4  0.107  1.210  0.014  375.   84.     -1.0  0.0100   0.63
      0.14    1.10  278.6   10.0  296.5    9.1     0   0.00    41.  1012.      0 NAD-OS
      NoSubs      LE
41129 17  9 10 253 12  186.3  0.108  1.341  0.011  467.   85.     -1.0  0.0100   0.63
      0.14    1.10  277.1   10.0  298.1    9.1     0   0.00    36.  1011.      0 NAD-OS
      NoSubs      LE
41130 17  9 10 253 13  188.5  0.108  1.423  0.008  551.   86.     -1.0  0.0100   0.63
      0.14    1.10  276.6   10.0  299.9    9.1     0   0.00    29.  1010.      0 NAD-OS
      NoSubs      LE
41131 17  9 10 253 14  177.3  0.108  1.440  0.005  607.   85.     -1.0  0.0100   0.63
      0.14    1.10  279.8   10.0  302.2    9.1     0   0.00    23.  1009.      0 NAD-OS
      NoSubs      LE
41132 17  9 10 253 15  152.1  0.099  1.401  0.005  651.   75.     -1.0  0.0100   0.63
      0.15    1.00  275.7   10.0  303.9    9.1     0   0.00    17.  1009.      0 NAD-OS
      NoSubs      LE
41133 17  9 10 253 16  115.2  0.247  1.355  0.005  778.  295.    -11.8  0.4140   0.63
      0.16    1.40  245.7   10.0  306.9    9.1     0   0.00    13.  1008.      0 NAD-OS
      NoSubs      LE
41134 17  9 10 253 17   66.7  0.244  1.196  0.005  924.  290.    -19.6  0.4140   0.63
      0.21    1.50  247.8   10.0  308.4    9.1     0   0.00    13.  1008.      0 NAD-OS
      NoSubs      LE
41135 17  9 10 253 18   11.3  0.233  0.665  0.005  934.  270.   -100.7  0.4140   0.63
      0.35    1.70  242.0   10.0  306.9    9.1     0   0.00    20.  1008.      0 NAD-OS
      NoSubs      LE
41136 17  9 10 253 19   -2.5  0.046 -9.000 -9.000 -999.   95.      3.6  0.0100   0.63
      1.00    1.60  266.5   10.0  301.0    9.1     0   0.00    36.  1008.      0 NAD-OS
      NoSubs      LE
41137 17  9 10 253 20   -5.2  0.082 -9.000 -9.000 -999.   56.      9.4  0.4140   0.63
      1.00    1.30  228.9   10.0  299.8    9.1     0   0.00    36.  1009.      0 NAD-OS
      NoSubs      LE
41138 17  9 10 253 21   -2.0  0.050 -9.000 -9.000 -999.   27.      5.4  0.2660   0.63
      1.00    0.90  187.9   10.0  300.1    9.1     0   0.00    36.  1009.      0 NAD-OS
      NoSubs      LE
41139 17  9 10 253 22   -4.3  0.072 -9.000 -9.000 -999.   46.      7.8  0.2660   0.63
      1.00    1.30  171.9   10.0  299.9    9.1     0   0.00    43.  1008.      0 NAD-OS
      NoSubs      LE
41140 17  9 10 253 23   -3.7  0.069 -9.000 -9.000 -999.   44.      8.0  0.4140   0.63
      1.00    1.10  196.1   10.0  300.0    9.1     0   0.00    47.  1008.      0 NAD-OS
      NoSubs      LE
41141 17  9 10 253 24   -0.1  0.009 -9.000 -9.000 -999.   12.      1.0  0.0100   0.63
      1.00    0.30  280.7   10.0  298.9    9.1     0   0.00    46.  1007.      0 NAD-OS
      NoSubs      LE
41142 17  9 11 254  1   -3.7  0.069 -9.000 -9.000 -999.   44.      8.0  0.4140   0.63
      1.00    1.10  212.8   10.0  298.0    9.1     0   0.00    52.  1007.      0 NAD-OS
      NoSubs      LE
41143 17  9 11 254  2   -2.1  0.050 -9.000 -9.000 -999.   27.      5.3  0.2660   0.63
      1.00    0.90  152.5   10.0  297.4    9.1     0   0.00    50.  1008.      0 NAD-OS
      NoSubs      LE
41144 17  9 11 254  3   -2.8  0.049 -9.000 -9.000 -999.   26.      3.8  0.0100   0.63
      1.00    1.70  283.1   10.0  295.4    9.1     0   0.00    51.  1008.      0 NAD-OS
      NoSubs      LE
41145 17  9 11 254  4  -46.8  0.434 -9.000 -9.000 -999.  686.    157.1  0.4140   0.63
      1.00    3.80  205.3   10.0  294.5    9.1     0   0.00    47.  1009.      0 NAD-OS
      NoSubs      LE
41146 17  9 11 254  5  -34.3  0.317 -9.000 -9.000 -999.  438.     83.8  0.4140   0.63
      1.00    3.00  216.8   10.0  293.8    9.1     0   0.00    54.  1010.      0 NAD-OS
      NoSubs      LE
41147 17  9 11 254  6  -13.7  0.132 -9.000 -9.000 -999.  152.     15.1  0.4140   0.63
      1.00    2.10  224.0   10.0  293.4    9.1     0   0.00    58.  1009.      0 NAD-OS
      NoSubs      LE
41148 17  9 11 254  7   -5.2  0.170 -9.000 -9.000 -999.  168.     85.2  0.4140   0.63
      0.41    1.60  242.6   10.0  293.9    9.1     0   0.00    60.  1010.      0 NAD-OS
      NoSubs      LE
41149 17  9 11 254  8   47.8  0.094  0.635  0.011  192.   71.     -1.5  0.0100   0.63
      0.22    1.10  258.3   10.0  294.6    9.1     0   0.00    54.  1010.      0 NAD-OS
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      NoSubs      LE
41150 17  9 11 254  9   99.5  0.113  0.877  0.008  244.   92.     -1.3  0.0100   0.63
      0.17    1.30  261.9   10.0  295.9    9.1     0   0.00    49.  1010.     0 NAD-OS
      NoSubs      LE
41151 17  9 11 254 10  140.8  0.117  1.240  0.012  489.   97.     -1.0  0.0100   0.63
      0.15    1.30  295.3   10.0  296.4    9.1     0   0.00    38.  1010.     0 NAD-OS
      NoSubs      LE
41152 17  9 11 254 11  170.1  0.138  1.457  0.014  655.  123.     -1.4  0.0100   0.63
      0.14    1.60  320.5   10.0  297.9    9.1     0   0.00    32.  1009.     0 NAD-OS
      NoSubs      LE
41153 17  9 11 254 12  185.8  0.133  1.569  0.013  749.  117.     -1.1  0.0100   0.63
      0.14    1.50  293.1   10.0  298.9    9.1     0   0.00    29.  1008.     0 NAD-OS
      NoSubs      LE
41154 17  9 11 254 13  189.3  0.102  1.633  0.012  828.   78.     -1.0  0.0100   0.63
      0.14    1.00  267.8   10.0  303.1    9.1     0   0.00    22.  1008.     0 NAD-OS
      NoSubs      LE
41155 17  9 11 254 14  178.1  0.095  1.641  0.011  891.   70.     -1.0  0.0100   0.63
      0.14    0.90  277.6   10.0  305.5    9.1     0   0.00    20.  1007.     0 NAD-OS
      NoSubs      LE
41156 17  9 11 254 15  152.1  0.290  1.584  0.010  940.  374.    -14.3  0.4140   0.63
      0.15    1.70  248.6   10.0  305.9    9.1     0   0.00    19.  1007.     0 NAD-OS
      NoSubs      LE
41157 17  9 11 254 16  116.3  0.338  1.466  0.009  974.  471.    -29.8  0.4140   0.63
      0.16    2.20  216.8   10.0  304.5    9.1     0   0.00    22.  1007.     3 NAD-OS
      NoSubs      LE
41158 17  9 11 254 17   65.4  0.378  1.217  0.009  989.  558.    -74.3  0.4140   0.63
      0.21    2.70  216.2   10.0  301.1    9.1     0   0.00    28.  1007.     3 NAD-OS
      NoSubs      LE
41159 17  9 11 254 18    9.8  0.409  0.645  0.009  987.  628.   -629.4  0.4140   0.63
      0.36    3.20  200.7   10.0  297.0    9.1     0   0.00    39.  1006.     3 NAD-OS
      NoSubs      LE
41160 17  9 11 254 19  -18.3  0.226 -9.000 -9.000 -999.  286.     56.9  0.4140   0.63
      1.00    2.30  213.1   10.0  295.9    9.1     0   0.00    41.  1007.     7 NAD-OS
      NoSubs      LE
41161 17  9 11 254 20  -18.3  0.226 -9.000 -9.000 -999.  259.     56.8  0.4140   0.63
      1.00    2.30  223.0   10.0  295.5    9.1     0   0.00    41.  1008.     7 NAD-OS
      NoSubs      LE
41162 17  9 11 254 21   -9.8  0.113 -9.000 -9.000 -999.   98.     13.3  0.4140   0.63
      1.00    1.80  209.1   10.0  295.2    9.1     0   0.00    49.  1009.     3 NAD-OS
      NoSubs      LE
41163 17  9 11 254 22   -7.4  0.100 -9.000 -9.000 -999.   76.     12.3  0.4140   0.63
      1.00    1.60  202.5   10.0  295.8    9.1     0   0.00    54.  1009.     5 NAD-OS
      NoSubs      LE
41164 17  9 11 254 23   -1.0  0.029 -9.000 -9.000 -999.   16.      2.3  0.0100   0.63
      1.00    1.00  303.4   10.0  294.9    9.1     0   0.00    60.  1009.     0 NAD-OS
      NoSubs      LE
41165 17  9 11 254 24   -1.0  0.029 -9.000 -9.000 -999.   12.      2.2  0.0100   0.63
      1.00    1.00  262.5   10.0  294.4    9.1     0   0.00    72.  1009.     0 NAD-OS
      NoSubs      LE
41166 17  9 12 255  1   -4.5  0.075 -9.000 -9.000 -999.   50.      8.6  0.4140   0.63
      1.00    1.20  196.7   10.0  293.5    9.1     0   0.00    67.  1008.     0 NAD-OS
      NoSubs      LE
41167 17  9 12 255  2   -4.3  0.072 -9.000 -9.000 -999.   46.      7.7  0.2660   0.63
      1.00    1.30  186.0   10.0  293.2    9.1     0   0.00    63.  1008.     0 NAD-OS
      NoSubs      LE
41168 17  9 12 255  3   -2.5  0.057 -9.000 -9.000 -999.   32.      6.4  0.4140   0.63
      1.00    0.90  199.9   10.0  292.6    9.1     0   0.00    67.  1008.     0 NAD-OS
      NoSubs      LE
41169 17  9 12 255  4   -1.1  0.038 -9.000 -9.000 -999.   18.      4.3  0.4140   0.63
      1.00    0.60  195.9   10.0  292.8    9.1     0   0.00    72.  1008.     0 NAD-OS
      NoSubs      LE
41170 17  9 12 255  5   -5.2  0.082 -9.000 -9.000 -999.   56.      9.3  0.4140   0.63
      1.00    1.30  234.6   10.0  293.6    9.1     0   0.00    75.  1008.     0 NAD-OS
      NoSubs      LE
41171 17  9 12 255  6   -9.4  0.113 -9.000 -9.000 -999.   91.     13.8  0.4140   0.63
      1.00    1.80  248.8   10.0  293.6    9.1     0   0.00    72.  1009.     5 NAD-OS
      NoSubs      LE
41172 17  9 12 255  7    1.6  0.193  0.112  0.016   32.  204.   -417.9  0.4140   0.63
      0.42    1.50  230.8   10.0  294.1    9.1     0   0.00    63.  1009.     5 NAD-OS
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      NoSubs      LF
41173 17  9 12 255  8   51.4  0.283  0.574  0.016  133.  361.     -39.7  0.4140   0.63
      0.23    1.90  233.6   10.0  294.9    9.1     0   0.00    55.  1010.      5 NAD-OS
      NoSubs      LF
41174 17  9 12 255  9   99.1  0.149  0.892  0.016  258.  149.      -3.0  0.0100   0.63
      0.17    1.90  263.0   10.0  295.4    9.1     0   0.00    52.  1010.      5 NAD-OS
      NoSubs      LF
41175 17  9 12 255 10  143.8  0.105  1.156  0.015  387.   82.      -1.0  0.0100   0.63
      0.15    1.10  279.4   10.0  296.9    9.1     0   0.00    43.  1010.      3 NAD-OS
      NoSubs      LF
41176 17  9 12 255 11  166.0 -9.000 -9.000 -9.000  454. -999. -99999.0  0.0100   0.63
      0.14    1.90  261.1   10.0  298.2    9.1     0   0.00    40.  1009.     99 NAD-OS
      NoSubs      LF
41177 17  9 12 255 12  188.3  0.489  1.425  0.005  554.  820.     -55.7  0.4140   0.63
      0.14    3.40  245.3   10.0  299.9    9.1     0   0.00    31.  1008.      3 NAD-OS
      NoSubs      LF
41178 17  9 12 255 13  187.2  0.455  1.491  0.006  637.  738.     -45.2  0.4140   0.63
      0.14    3.10  243.7   10.0  301.2    9.1     0   0.00    32.  1008.      0 NAD-OS
      NoSubs      LF
41179 17  9 12 255 14  170.0  0.530  1.502  0.005  718.  925.     -78.7  0.4140   0.63
      0.14    3.80  225.8   10.0  301.4    9.1     0   0.00    32.  1007.      5 NAD-OS
      NoSubs      LF
41180 17  9 12 255 15  147.0  0.606  1.470  0.005  777. 1130.    -135.8  0.4140   0.63
      0.15    4.50  206.9   10.0  298.9    9.1     0   0.00    34.  1007.      0 NAD-OS
      NoSubs      LF
41181 17  9 12 255 16  110.8  0.668  1.368  0.005  831. 1309.    -242.0  0.4140   0.63
      0.16    5.10  205.9   10.0  296.5    9.1     0   0.00    42.  1007.      3 NAD-OS
      NoSubs      LF
41182 17  9 12 255 17   56.6  0.561  1.105  0.005  856. 1022.    -279.6  0.4140   0.63
      0.21    4.30  207.5   10.0  295.2    9.1     0   0.00    59.  1007.      0 NAD-OS
      NoSubs      LF
41183 17  9 12 255 18    1.9  0.503  0.358  0.005  854.  862.   -5962.1  0.4140   0.63
      0.37    4.00  208.6   10.0  293.9    9.1     0   0.00    63.  1007.      0 NAD-OS
      NoSubs      LF
41184 17  9 12 255 19  -40.8  0.394 -9.000 -9.000 -999.  603.    134.2  0.4140   0.63
      1.00    3.50  208.9   10.0  292.1    9.1     0   0.00    75.  1008.      3 NAD-OS
      NoSubs      LF
41185 17  9 12 255 20  -36.1  0.332 -9.000 -9.000 -999.  462.     91.3  0.4140   0.63
      1.00    3.10  224.1   10.0  292.0    9.1     0   0.00    77.  1008.      0 NAD-OS
      NoSubs      LF
41186 17  9 12 255 21  -34.5  0.317 -9.000 -9.000 -999.  428.     83.1  0.4140   0.63
      1.00    3.00  223.8   10.0  291.9    9.1     0   0.00    80.  1008.      0 NAD-OS
      NoSubs      LF
41187 17  9 12 255 22  -30.9  0.376 -9.000 -9.000 -999.  554.    155.2  0.4140   0.63
      1.00    3.30  223.8   10.0  291.9    9.1     0   0.00    80.  1009.      7 NAD-OS
      NoSubs      LF
41188 17  9 12 255 23  -33.2  0.404 -9.000 -9.000 -999.  616.    178.8  0.4140   0.63
      1.00    3.50  230.5   10.0  291.9    9.1     0   0.00    80.  1008.      7 NAD-OS
      NoSubs      LF
41189 17  9 12 255 24  -36.5  0.384 -9.000 -9.000 -999.  571.    139.2  0.4140   0.63
      1.00    3.40  231.8   10.0  291.9    9.1     0   0.00    80.  1008.      5 NAD-OS
      NoSubs      LF
41190 17  9 13 256  1  -21.9  0.404 -9.000 -9.000 -999.  615.    269.3  0.4140   0.63
      1.00    3.40  224.9   10.0  291.9    9.1     0   0.00    78.  1008.     10 NAD-OS
      NoSubs      LF
41191 17  9 13 256  2  -20.5  0.377 -9.000 -9.000 -999.  556.    234.6  0.4140   0.63
      1.00    3.20  219.5   10.0  291.8    9.1     0   0.00    80.  1008.     10 NAD-OS
      NoSubs      LF
41192 17  9 13 256  3  -19.0  0.350 -9.000 -9.000 -999.  497.    201.8  0.4140   0.63
      1.00    3.00  222.3   10.0  291.4    9.1     0   0.00    78.  1008.     10 NAD-OS
      NoSubs      LF
41193 17  9 13 256  4  -18.3  0.336 -9.000 -9.000 -999.  468.    186.4  0.4140   0.63
      1.00    2.90  224.0   10.0  291.4    9.1     0   0.00    78.  1008.     10 NAD-OS
      NoSubs      LF
41194 17  9 13 256  5  -33.3  0.320 -9.000 -9.000 -999.  435.     88.6  0.4140   0.63
      1.00    3.00  230.2   10.0  291.4    9.1     0   0.00    75.  1008.      3 NAD-OS
      NoSubs      LF
41195 17  9 13 256  6  -27.5  0.334 -9.000 -9.000 -999.  463.    121.8  0.4140   0.63
      1.00    3.00  225.8   10.0  291.4    9.1     0   0.00    77.  1009.      7 NAD-OS
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NoSubs LF

41196 17 9 13 256 7 0.9 0.415 0.168 0.025 184. 642. -6994.1 0.4140 0.63
0.42 3.30 225.4 10.0 291.2 9.1 11 0.80 80. 1008. 7 NAD-OS
NoSubs LF

41197 17 9 13 256 8 42.2 0.438 0.840 0.027 504. 695. -178.9 0.4140 0.63
0.23 3.30 226.9 10.0 291.4 9.1 0 0.00 80. 1009. 7 NAD-OS
NoSubs LF

41198 17 9 13 256 9 23.3 0.417 0.713 0.025 560. 647. -280.8 0.4140 0.63
0.17 3.20 227.3 10.0 291.6 9.1 0 0.00 75. 1009. 10 NAD-OS
NoSubs LF

41199 17 9 13 256 10 114.1 0.541 1.351 0.020 778. 955. -124.9 0.4140 0.63
0.15 4.00 229.3 10.0 292.1 9.1 0 0.00 67. 1009. 7 NAD-OS
NoSubs LF

41200 17 9 13 256 11 136.4 0.534 1.485 0.022 865. 938. -100.6 0.4140 0.63
0.14 3.90 244.1 10.0 292.4 9.1 0 0.00 65. 1009. 7 NAD-OS
NoSubs LF

41201 17 9 13 256 12 175.7 0.577 1.626 0.015 881. 1049. -98.1 0.4140 0.63
0.14 4.20 226.6 10.0 292.2 9.1 0 0.00 59. 1008. 5 NAD-OS
NoSubs LF

41202 17 9 13 256 13 177.0 0.565 1.640 0.016 897. 1021. -91.8 0.4140 0.63
0.14 4.10 219.2 10.0 292.9 9.1 0 0.00 61. 1008. 5 NAD-OS
NoSubs LF

41203 17 9 13 256 14 173.0 0.599 1.637 0.010 912. 1111. -111.6 0.4140 0.63
0.14 4.40 225.8 10.0 293.4 9.1 0 0.00 63. 1007. 3 NAD-OS
NoSubs LF

41204 17 9 13 256 15 143.5 0.628 1.546 0.005 925. 1194. -155.1 0.4140 0.63
0.15 4.70 226.1 10.0 293.6 9.1 0 0.00 61. 1007. 0 NAD-OS
NoSubs LF

41205 17 9 13 256 16 104.3 0.667 1.394 0.005 934. 1306. -255.6 0.4140 0.63
0.16 5.10 213.0 10.0 293.4 9.1 0 0.00 67. 1007. 0 NAD-OS
NoSubs LF

41206 17 9 13 256 17 57.9 0.633 1.148 0.005 939. 1211. -392.7 0.4140 0.63
0.21 4.90 225.7 10.0 292.9 9.1 0 0.00 69. 1007. 5 NAD-OS
NoSubs LF

41207 17 9 13 256 18 7.4 0.556 0.580 0.017 939. 1002. -2074.9 0.4140 0.63
0.37 4.40 223.5 10.0 292.1 9.1 0 0.00 75. 1007. 5 NAD-OS
NoSubs LF

41208 17 9 13 256 19 -28.3 0.522 -9.000 -9.000 -999. 907. 450.6 0.4140 0.63
1.00 4.30 229.9 10.0 291.9 9.1 0 0.00 75. 1007. 10 NAD-OS
NoSubs LF

41209 17 9 13 256 20 -28.4 0.522 -9.000 -9.000 -999. 905. 450.2 0.4140 0.63
1.00 4.30 237.8 10.0 291.8 9.1 0 0.00 77. 1007. 10 NAD-OS
NoSubs LF

41210 17 9 13 256 21 -29.1 0.535 -9.000 -9.000 -999. 938. 472.4 0.4140 0.63
1.00 4.40 238.8 10.0 291.4 9.1 0 0.00 77. 1007. 10 NAD-OS
NoSubs LF

41211 17 9 13 256 22 -27.7 0.509 -9.000 -9.000 -999. 873. 427.4 0.4140 0.63
1.00 4.20 239.5 10.0 291.4 9.1 0 0.00 77. 1007. 10 NAD-OS
NoSubs LF

41212 17 9 13 256 23 -27.0 0.496 -9.000 -9.000 -999. 838. 405.5 0.4140 0.63
1.00 4.10 237.7 10.0 291.1 9.1 0 0.00 80. 1007. 10 NAD-OS
NoSubs LF

41213 17 9 13 256 24 -27.7 0.509 -9.000 -9.000 -999. 871. 427.1 0.4140 0.63
1.00 4.20 240.5 10.0 291.1 9.1 0 0.00 80. 1007. 10 NAD-OS
NoSubs LF

41214 17 9 14 257 1 -24.2 0.443 -9.000 -9.000 -999. 712. 323.6 0.4140 0.63
1.00 3.70 239.3 10.0 290.8 9.1 0 0.00 80. 1007. 10 NAD-OS
NoSubs LF

41215 17 9 14 257 2 -24.2 0.443 -9.000 -9.000 -999. 708. 323.2 0.4140 0.63
1.00 3.70 231.3 10.0 290.4 9.1 0 0.00 77. 1007. 10 NAD-OS
NoSubs LF

41216 17 9 14 257 3 -25.7 0.470 -9.000 -9.000 -999. 772. 362.2 0.4140 0.63
1.00 3.90 234.3 10.0 290.0 9.1 0 0.00 75. 1007. 10 NAD-OS
NoSubs LF

41217 17 9 14 257 4 -24.3 0.443 -9.000 -9.000 -999. 709. 322.3 0.4140 0.63
1.00 3.70 237.6 10.0 289.6 9.1 0 0.00 77. 1008. 10 NAD-OS
NoSubs LF

41218 17 9 14 257 5 -21.4 0.390 -9.000 -9.000 -999. 587. 249.4 0.4140 0.63
1.00 3.30 224.0 10.0 289.4 9.1 0 0.00 77. 1008. 10 NAD-OS

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      NoSubs      LE
41219 17  9 14 257  6  -19.2  0.349 -9.000 -9.000 -999.  497.    200.2  0.4140   0.63
      1.00   3.00  227.4   10.0  289.4   9.1     0   0.00   75.  1008.    10 NAD-OS
      NoSubs      LE
41220 17  9 14 257  7  -10.3  0.350 -9.000 -9.000 -999.  496.    372.8  0.4140   0.63
      0.42   2.90  227.4   10.0  289.5   9.1     0   0.00   72.  1008.    10 NAD-OS
      NoSubs      LE
41221 17  9 14 257  8   41.0  0.391  0.772  0.016  404.  587.   -131.2  0.4140   0.63
      0.23   2.90  226.9   10.0  289.5   9.1     0   0.00   69.  1009.     7 NAD-OS
      NoSubs      LE
41222 17  9 14 257  9   95.0  0.490  1.139  0.028  560.  823.   -111.5  0.4140   0.63
      0.17   3.60  216.1   10.0  290.2   9.1     0   0.00   60.  1009.     0 NAD-OS
      NoSubs      LE
41223 17  9 14 257 10  136.1  0.546  1.394  0.030  717.  967.   -107.5  0.4140   0.63
      0.15   4.00  215.3   10.0  290.5   9.1     0   0.00   53.  1009.     0 NAD-OS
      NoSubs      LE
41224 17  9 14 257 11  160.8  0.574  1.545  0.026  826. 1042.   -105.7  0.4140   0.63
      0.14   4.20  211.7   10.0  291.6   9.1     0   0.00   52.  1009.     5 NAD-OS
      NoSubs      LE
41225 17  9 14 257 12  183.4  0.510  1.686  0.030  941.  879.    -65.0  0.4140   0.63
      0.14   3.60  208.7   10.0  292.9   9.1     0   0.00   47.  1009.     3 NAD-OS
      NoSubs      LE
41226 17  9 14 257 13  181.8  0.532  1.709  0.029  989.  931.    -74.6  0.4140   0.63
      0.14   3.80  211.1   10.0  293.9   9.1     0   0.00   45.  1009.     0 NAD-OS
      NoSubs      LE
41227 17  9 14 257 14  168.9  0.621  1.683  0.015 1018. 1174.   -127.8  0.4140   0.63
      0.14   4.60  205.7   10.0  293.9   9.1     0   0.00   42.  1008.     0 NAD-OS
      NoSubs      LE
41228 17  9 14 257 15  142.4  0.628  1.596  0.013 1027. 1194.   -156.3  0.4140   0.63
      0.15   4.70  202.7   10.0  294.1   9.1     0   0.00   44.  1008.     0 NAD-OS
      NoSubs      LE
41229 17  9 14 257 16  103.0  0.585  1.436  0.022 1034. 1077.   -174.3  0.4140   0.63
      0.16   4.40  195.8   10.0  293.9   9.1     0   0.00   47.  1008.     0 NAD-OS
      NoSubs      LE
41230 17  9 14 257 17   53.3  0.477  1.154  0.026 1037.  803.   -183.3  0.4140   0.63
      0.21   3.60  192.1   10.0  294.4   9.1     0   0.00   52.  1008.     0 NAD-OS
      NoSubs      LE
41231 17  9 14 257 18   -1.7  0.425 -9.000 -9.000 -999.  669.   4098.0  0.4140   0.63
      0.38   3.40  205.1   10.0  293.8   9.1     0   0.00   60.  1008.     0 NAD-OS
      NoSubs      LE
41232 17  9 14 257 19  -31.0  0.285 -9.000 -9.000 -999.  380.     67.4  0.4140   0.63
      1.00   2.80  215.6   10.0  292.4   9.1     0   0.00   67.  1008.     0 NAD-OS
      NoSubs      LE
41233 17  9 14 257 20  -23.1  0.212 -9.000 -9.000 -999.  236.     37.0  0.4140   0.63
      1.00   2.40  214.2   10.0  291.4   9.1     0   0.00   69.  1009.     0 NAD-OS
      NoSubs      LE
41234 17  9 14 257 21  -12.5  0.126 -9.000 -9.000 -999.  110.     14.3  0.4140   0.63
      1.00   2.00  210.5   10.0  290.9   9.1     0   0.00   67.  1009.     0 NAD-OS
      NoSubs      LE
41235 17  9 14 257 22  -13.8  0.132 -9.000 -9.000 -999.  115.     15.0  0.4140   0.63
      1.00   2.10  205.8   10.0  290.6   9.1     0   0.00   67.  1009.     0 NAD-OS
      NoSubs      LE
41236 17  9 14 257 23   -9.0  0.107 -9.000 -9.000 -999.   84.     12.1  0.4140   0.63
      1.00   1.70  212.6   10.0  290.2   9.1     0   0.00   75.  1009.     0 NAD-OS
      NoSubs      LE
41237 17  9 14 257 24  -10.1  0.113 -9.000 -9.000 -999.   91.     12.8  0.4140   0.63
      1.00   1.80  216.9   10.0  289.6   9.1     0   0.00   77.  1009.     0 NAD-OS
      NoSubs      LE
41238 17  9 15 258  1  -12.5  0.126 -9.000 -9.000 -999.  107.     14.2  0.4140   0.63
      1.00   2.00  219.4   10.0  289.2   9.1     0   0.00   80.  1009.     0 NAD-OS
      NoSubs      LE
41239 17  9 15 258  2  -12.5  0.126 -9.000 -9.000 -999.  107.     14.2  0.4140   0.63
      1.00   2.00  215.7   10.0  288.9   9.1     0   0.00   77.  1010.     0 NAD-OS
      NoSubs      LE
41240 17  9 15 258  3   -5.3  0.082 -9.000 -9.000 -999.   56.      9.2  0.4140   0.63
      1.00   1.30  226.6   10.0  288.1   9.1     0   0.00   79.  1010.     0 NAD-OS
      NoSubs      LE
41241 17  9 15 258  4   -9.1  0.107 -9.000 -9.000 -999.   84.     12.1  0.4140   0.63
      1.00   1.70  211.0   10.0  287.6   9.1     0   0.00   83.  1010.     0 NAD-OS
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      NoSubs      LE
41242 17  9 15 258  5   -8.0  0.100 -9.000 -9.000 -999.   76.     11.4  0.4140   0.63
      1.00    1.60  208.1   10.0  287.4    9.1     0   0.00    83.  1010.      0 NAD-OS
      NoSubs      LE
41243 17  9 15 258  6   -7.1  0.094 -9.000 -9.000 -999.   69.     10.6  0.4140   0.63
      1.00    1.50  194.4   10.0  286.8    9.1     0   0.00    83.  1011.      0 NAD-OS
      NoSubs      LE
41244 17  9 15 258  7   -5.2  0.103 -9.000 -9.000 -999.   79.     18.9  0.4140   0.63
      0.43    1.50  197.6   10.0  287.1    9.1     0   0.00    79.  1011.      0 NAD-OS
      NoSubs      LE
41245 17  9 15 258  8    9.1  0.196  0.456  0.017  376.  208.    -75.0  0.4140   0.63
      0.23    1.40  203.9   10.0  288.4    9.1     0   0.00    67.  1011.     10 NAD-OS
      NoSubs      LE
41246 17  9 15 258  9   22.3  0.232  0.637  0.017  417.  268.    -50.6  0.4140   0.63
      0.17    1.60  233.7   10.0  289.9    9.1     0   0.00    60.  1012.     10 NAD-OS
      NoSubs      LE
41247 17  9 15 258 10  112.6  0.115  1.125  0.016  456.  101.     -1.2  0.0100   0.63
      0.15    1.30  287.9   10.0  291.5    9.1     0   0.00    50.  1011.      7 NAD-OS
      NoSubs      LE
41248 17  9 15 258 11  167.8  0.173  1.362  0.014  544.  173.     -2.8  0.0100   0.63
      0.14    2.20  273.8   10.0  293.1    9.1     0   0.00    47.  1011.      3 NAD-OS
      NoSubs      LE
41249 17  9 15 258 12  183.1  0.237  1.470  0.013  626.  277.     -6.6  0.0100   0.63
      0.14    3.30  253.3   10.0  294.8    9.1     0   0.00    45.  1010.      3 NAD-OS
      NoSubs      LE
41250 17  9 15 258 13  176.2  0.464  1.506  0.011  699.  758.    -51.0  0.4140   0.63
      0.14    3.20  248.7   10.0  295.9    9.1     0   0.00    41.  1010.      5 NAD-OS
      NoSubs      LE
41251 17  9 15 258 14  169.1  0.418  1.545  0.010  786.  650.    -38.8  0.4140   0.63
      0.14    2.80  228.6   10.0  297.1    9.1     0   0.00    40.  1009.      0 NAD-OS
      NoSubs      LE
41252 17  9 15 258 15  142.6  0.434  1.480  0.009  819.  687.    -51.7  0.4140   0.63
      0.15    3.00  212.4   10.0  297.5    9.1     0   0.00    41.  1009.      0 NAD-OS
      NoSubs      LE
41253 17  9 15 258 16  103.0  0.469  1.340  0.008  841.  771.    -90.4  0.4140   0.63
      0.17    3.40  210.9   10.0  297.0    9.1     0   0.00    38.  1009.      0 NAD-OS
      NoSubs      LE
41254 17  9 15 258 17   52.0  0.489  1.071  0.007  850.  819.   -201.5  0.4140   0.63
      0.22    3.70  206.1   10.0  294.9    9.1     0   0.00    44.  1009.      0 NAD-OS
      NoSubs      LE
41255 17  9 15 258 18   -4.1  0.346 -9.000 -9.000 -999.  504.    901.2  0.4140   0.63
      0.39    2.80  204.4   10.0  293.5    9.1     0   0.00    54.  1009.      0 NAD-OS
      NoSubs      LE
41256 17  9 15 258 19  -20.4  0.188 -9.000 -9.000 -999.  217.     29.3  0.4140   0.63
      1.00    2.30  203.9   10.0  292.4    9.1     0   0.00    60.  1009.      0 NAD-OS
      NoSubs      LE
41257 17  9 15 258 20  -13.8  0.132 -9.000 -9.000 -999.  116.     15.0  0.4140   0.63
      1.00    2.10  201.3   10.0  291.4    9.1     0   0.00    60.  1010.      0 NAD-OS
      NoSubs      LE
41258 17  9 15 258 21   -3.1  0.061 -9.000 -9.000 -999.   38.      6.5  0.2660   0.63
      1.00    1.10  186.8   10.0  290.9    9.1     0   0.00    64.  1010.      0 NAD-OS
      NoSubs      LE
41259 17  9 15 258 22   -3.1  0.063 -9.000 -9.000 -999.   38.      7.1  0.4140   0.63
      1.00    1.00  203.9   10.0  290.2    9.1     0   0.00    64.  1010.      0 NAD-OS
      NoSubs      LE
41260 17  9 15 258 23   -3.1  0.063 -9.000 -9.000 -999.   38.      7.1  0.4140   0.63
      1.00    1.00  228.1   10.0  289.4    9.1     0   0.00    69.  1009.      0 NAD-OS
      NoSubs      LE
41261 17  9 15 258 24   -5.3  0.082 -9.000 -9.000 -999.   56.      9.3  0.4140   0.63
      1.00    1.30  231.4   10.0  288.9    9.1     0   0.00    72.  1009.      0 NAD-OS
      NoSubs      LE
41262 17  9 16 259  1  -15.2  0.138 -9.000 -9.000 -999.  123.     15.7  0.4140   0.63
      1.00    2.20  235.1   10.0  288.8    9.1     0   0.00    72.  1009.      0 NAD-OS
      NoSubs      LE
41263 17  9 16 259  2  -25.4  0.231 -9.000 -9.000 -999.  266.     43.5  0.4140   0.63
      1.00    2.50  231.0   10.0  288.4    9.1     0   0.00    74.  1009.      0 NAD-OS
      NoSubs      LE
41264 17  9 16 259  3  -25.4  0.231 -9.000 -9.000 -999.  266.     43.4  0.4140   0.63
      1.00    2.50  237.4   10.0  288.2    9.1     0   0.00    77.  1009.      0 NAD-OS
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NoSubs LF
41265 17 9 16 259 4 -33.1 0.300 -9.000 -9.000 -999. 395. 73.5 0.4140 0.63
1.00 2.90 234.3 10.0 288.0 9.1 0 0.00 83. 1010. 0 NAD-OS
NoSubs LF
41266 17 9 16 259 5 -15.2 0.138 -9.000 -9.000 -999. 145. 15.6 0.4140 0.63
1.00 2.20 229.1 10.0 287.9 9.1 0 0.00 80. 1010. 0 NAD-OS
NoSubs LF
41267 17 9 16 259 6 -9.1 0.107 -9.000 -9.000 -999. 84. 12.1 0.4140 0.63
1.00 1.70 233.1 10.0 287.8 9.1 0 0.00 83. 1010. 0 NAD-OS
NoSubs LF
41268 17 9 16 259 7 -9.1 0.174 -9.000 -9.000 -999. 174. 52.0 0.4140 0.63
0.43 1.80 241.3 10.0 288.1 9.1 0 0.00 80. 1010. 0 NAD-OS
NoSubs LF
41269 17 9 16 259 8 41.9 0.149 0.806 0.022 450. 139. -7.2 0.0100 0.63
0.23 2.10 256.9 10.0 289.1 9.1 0 0.00 69. 1011. 0 NAD-OS
NoSubs LF
41270 17 9 16 259 9 93.2 0.119 1.067 0.021 471. 98. -1.6 0.0100 0.63
0.17 1.40 284.5 10.0 289.8 9.1 0 0.00 56. 1011. 0 NAD-OS
NoSubs LF
41271 17 9 16 259 10 134.6 0.187 1.223 0.018 490. 194. -4.4 0.0100 0.63
0.15 2.50 259.2 10.0 291.2 9.1 0 0.00 60. 1011. 0 NAD-OS
NoSubs LF
41272 17 9 16 259 11 163.5 0.201 1.325 0.016 513. 217. -4.5 0.0100 0.63
0.14 2.70 256.2 10.0 292.5 9.1 0 0.00 51. 1010. 0 NAD-OS
NoSubs LF
41273 17 9 16 259 12 179.1 0.431 1.399 0.007 551. 679. -40.3 0.4140 0.63
0.14 2.90 250.2 10.0 294.5 9.1 0 0.00 41. 1010. 0 NAD-OS
NoSubs LF
41274 17 9 16 259 13 180.4 0.408 1.420 0.008 572. 627. -34.0 0.4140 0.63
0.14 2.70 246.8 10.0 295.9 9.1 0 0.00 32. 1009. 0 NAD-OS
NoSubs LF
41275 17 9 16 259 14 167.1 0.451 1.399 0.006 590. 726. -49.3 0.4140 0.63
0.14 3.10 238.2 10.0 295.4 9.1 0 0.00 34. 1008. 0 NAD-OS
NoSubs LF
41276 17 9 16 259 15 140.4 0.445 1.348 0.006 628. 713. -56.5 0.4140 0.63
0.15 3.10 229.2 10.0 295.4 9.1 0 0.00 27. 1008. 0 NAD-OS
NoSubs LF
41277 17 9 16 259 16 101.3 0.401 1.230 0.008 662. 612. -57.4 0.4140 0.63
0.17 2.80 218.4 10.0 296.4 9.1 0 0.00 29. 1008. 0 NAD-OS
NoSubs LF
41278 17 9 16 259 17 51.3 0.361 0.989 0.007 678. 523. -82.6 0.4140 0.63
0.22 2.60 223.5 10.0 296.8 9.1 0 0.00 33. 1008. 0 NAD-OS
NoSubs LF
41279 17 9 16 259 18 -6.1 0.343 -9.000 -9.000 -999. 482. 590.6 0.4140 0.63
0.39 2.80 209.8 10.0 294.0 9.1 0 0.00 31. 1008. 0 NAD-OS
NoSubs LF
41280 17 9 16 259 19 -6.1 0.088 -9.000 -9.000 -999. 175. 10.0 0.4140 0.63
1.00 1.40 210.1 10.0 292.6 9.1 0 0.00 37. 1008. 0 NAD-OS
NoSubs LF
41281 17 9 16 259 20 -12.5 0.126 -9.000 -9.000 -999. 107. 14.3 0.4140 0.63
1.00 2.00 212.4 10.0 290.8 9.1 0 0.00 46. 1009. 0 NAD-OS
NoSubs LF
41282 17 9 16 259 21 -9.0 0.107 -9.000 -9.000 -999. 84. 12.1 0.4140 0.63
1.00 1.70 222.9 10.0 289.5 9.1 0 0.00 49. 1009. 0 NAD-OS
NoSubs LF
41283 17 9 16 259 22 -3.8 0.069 -9.000 -9.000 -999. 44. 7.8 0.4140 0.63
1.00 1.10 222.8 10.0 289.0 9.1 0 0.00 62. 1009. 0 NAD-OS
NoSubs LF
41284 17 9 16 259 23 -4.5 0.075 -9.000 -9.000 -999. 50. 8.5 0.4140 0.63
1.00 1.20 235.0 10.0 288.8 9.1 0 0.00 69. 1009. 0 NAD-OS
NoSubs LF
41285 17 9 16 259 24 -4.5 0.075 -9.000 -9.000 -999. 50. 8.5 0.4140 0.63
1.00 1.20 206.4 10.0 288.1 9.1 0 0.00 69. 1009. 0 NAD-OS
NoSubs LF
41286 17 9 17 260 1 -3.1 0.063 -9.000 -9.000 -999. 38. 7.1 0.4140 0.63
1.00 1.00 201.0 10.0 287.5 9.1 0 0.00 74. 1009. 0 NAD-OS
NoSubs LF
41287 17 9 17 260 2 -6.1 0.088 -9.000 -9.000 -999. 63. 10.0 0.4140 0.63
1.00 1.40 241.9 10.0 287.9 9.1 0 0.00 77. 1009. 0 NAD-OS

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      NoSubs      LF
41288 17  9 17 260  3  -11.3  0.119 -9.000 -9.000 -999.   99.     13.5  0.4140   0.63
      1.00    1.90  233.6   10.0  287.9    9.1     0   0.00    79.  1009.      0 NAD-OS
      NoSubs      LF
41289 17  9 17 260  4  -11.3  0.119 -9.000 -9.000 -999.   99.     13.5  0.4140   0.63
      1.00    1.90  228.2   10.0  287.4    9.1     0   0.00    83.  1009.      0 NAD-OS
      NoSubs      LF
41290 17  9 17 260  5   -7.1  0.094 -9.000 -9.000 -999.   69.     10.6  0.4140   0.63
      1.00    1.50  232.2   10.0  287.1    9.1     0   0.00    83.  1010.      0 NAD-OS
      NoSubs      LF
41291 17  9 17 260  6   -2.5  0.057 -9.000 -9.000 -999.   32.      6.5  0.4140   0.63
      1.00    0.90  200.0   10.0  286.5    9.1     0   0.00    83.  1010.      3 NAD-OS
      NoSubs      LF
41292 17  9 17 260  7   -0.5  0.031 -9.000 -9.000 -999.   13.      6.1  0.4140   0.63
      0.44    0.50  196.7   10.0  286.8    9.1     0   0.00    79.  1010.      3 NAD-OS
      NoSubs      LF
41293 17  9 17 260  8   41.0  0.278  0.767  0.027  397.  351.    -47.1  0.4140   0.63
      0.23    1.90  228.3   10.0  288.8    9.1     0   0.00    72.  1011.      0 NAD-OS
      NoSubs      LF
41294 17  9 17 260  9   92.6  0.331  1.064  0.026  470.  457.    -35.4  0.4140   0.63
      0.17    2.20  237.7   10.0  290.6    9.1     0   0.00    65.  1011.      0 NAD-OS
      NoSubs      LF
41295 17  9 17 260 10  134.2  0.365  1.222  0.018  491.  528.    -32.6  0.4140   0.63
      0.15    2.40  242.7   10.0  292.4    9.1     0   0.00    54.  1012.      0 NAD-OS
      NoSubs      LF
41296 17  9 17 260 11  163.2  0.428  1.317  0.008  506.  671.    -43.2  0.4140   0.63
      0.14    2.90  240.7   10.0  294.1    9.1     0   0.00    47.  1011.      0 NAD-OS
      NoSubs      LF
41297 17  9 17 260 12  178.2  0.453  1.371  0.006  522.  731.    -47.1  0.4140   0.63
      0.14    3.10  250.0   10.0  294.9    9.1     0   0.00    40.  1011.      0 NAD-OS
      NoSubs      LF
41298 17  9 17 260 13  179.4  0.431  1.391  0.008  541.  680.    -40.2  0.4140   0.63
      0.14    2.90  237.4   10.0  296.0    9.1     0   0.00    34.  1010.      0 NAD-OS
      NoSubs      LF
41299 17  9 17 260 14  166.7  0.507  1.374  0.005  561.  864.    -70.2  0.4140   0.63
      0.14    3.60  224.2   10.0  297.1    9.1     0   0.00    30.  1010.      0 NAD-OS
      NoSubs      LF
41300 17  9 17 260 15  139.6  0.490  1.314  0.005  586.  823.    -75.7  0.4140   0.63
      0.15    3.50  214.5   10.0  296.8    9.1     0   0.00    26.  1010.      0 NAD-OS
      NoSubs      LF
41301 17  9 17 260 16   99.7  0.503  1.189  0.005  607.  855.   -114.7  0.4140   0.63
      0.17    3.70  206.8   10.0  296.1    9.1     0   0.00    28.  1010.      0 NAD-OS
      NoSubs      LF
41302 17  9 17 260 17   49.5  0.429  0.947  0.008  618.  680.   -144.0  0.4140   0.63
      0.22    3.20  206.5   10.0  295.9    9.1     0   0.00    35.  1010.      0 NAD-OS
      NoSubs      LF
41303 17  9 17 260 18   -8.6  0.366 -9.000 -9.000 -999.  534.    514.2  0.4140   0.63
      0.40    3.00  208.4   10.0  294.4    9.1     0   0.00    48.  1010.      0 NAD-OS
      NoSubs      LF
41304 17  9 17 260 19  -23.0  0.212 -9.000 -9.000 -999.  252.     37.4  0.4140   0.63
      1.00    2.40  212.5   10.0  292.9    9.1     0   0.00    62.  1010.      0 NAD-OS
      NoSubs      LF
41305 17  9 17 260 20  -10.1  0.113 -9.000 -9.000 -999.   98.     12.9  0.4140   0.63
      1.00    1.80  216.4   10.0  292.0    9.1     0   0.00    72.  1010.      0 NAD-OS
      NoSubs      LF
41306 17  9 17 260 21   -8.0  0.100 -9.000 -9.000 -999.   76.     11.4  0.4140   0.63
      1.00    1.60  213.2   10.0  291.4    9.1     0   0.00    77.  1010.      0 NAD-OS
      NoSubs      LF
41307 17  9 17 260 22   -6.1  0.088 -9.000 -9.000 -999.   63.     10.0  0.4140   0.63
      1.00    1.40  212.0   10.0  291.1    9.1     0   0.00    77.  1010.      0 NAD-OS
      NoSubs      LF
41308 17  9 17 260 23  -11.3  0.119 -9.000 -9.000 -999.   99.     13.6  0.4140   0.63
      1.00    1.90  207.3   10.0  291.1    9.1     0   0.00    80.  1010.      0 NAD-OS
      NoSubs      LF
41309 17  9 17 260 24  -12.5  0.126 -9.000 -9.000 -999.  107.     14.3  0.4140   0.63
      1.00    2.00  213.6   10.0  291.1    9.1     0   0.00    80.  1010.      0 NAD-OS
      NoSubs      LF
41310 17  9 18 261  1  -25.3  0.232 -9.000 -9.000 -999.  268.     44.4  0.4140   0.63
      1.00    2.50  213.7   10.0  291.1    9.1     0   0.00    80.  1010.      0 NAD-OS
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      NoSubs      LF
41311 17  9 18 261  2  -25.3  0.232 -9.000 -9.000 -999.  268.    44.2  0.4140  0.63
      1.00   2.50  214.4   10.0  290.8   9.1     0   0.00   83.  1010.     0 NAD-OS
      NoSubs      LF
41312 17  9 18 261  3  -20.4  0.187 -9.000 -9.000 -999.  194.    28.8  0.4140  0.63
      1.00   2.30  211.1   10.0  290.8   9.1     0   0.00   83.  1010.     0 NAD-OS
      NoSubs      LF
41313 17  9 18 261  4  -20.4  0.187 -9.000 -9.000 -999.  194.    28.8  0.4140  0.63
      1.00   2.30  224.8   10.0  290.9   9.1     0   0.00   84.  1010.     0 NAD-OS
      NoSubs      LF
41314 17  9 18 261  5  -11.7  0.126 -9.000 -9.000 -999.  108.    15.3  0.4140  0.63
      1.00   2.00  211.4   10.0  291.0   9.1     0   0.00   84.  1010.     5 NAD-OS
      NoSubs      LF
41315 17  9 18 261  6  -15.2  0.159 -9.000 -9.000 -999.  152.    23.8  0.4140  0.63
      1.00   2.10  209.9   10.0  290.9   9.1     0   0.00   86.  1011.     5 NAD-OS
      NoSubs      LF
41316 17  9 18 261  7   -7.7  0.393 -9.000 -9.000 -999.  592.   707.6  0.4140  0.63
      0.44   3.20  235.2   10.0  291.4   9.1     0   0.00   80.  1011.     5 NAD-OS
      NoSubs      LF
41317 17  9 18 261  8   41.2  0.414  0.745  0.013  361.  640.   -155.4  0.4140  0.63
      0.23   3.10  231.6   10.0  292.1   9.1     0   0.00   75.  1011.     0 NAD-OS
      NoSubs      LF
41318 17  9 18 261  9   96.2  0.445  1.090  0.012  485.  711.    -82.5  0.4140  0.63
      0.17   3.20  224.8   10.0  293.2   9.1     0   0.00   70.  1011.     4 NAD-OS
      NoSubs      LF
41319 17  9 18 261 10  137.4  0.546  1.300  0.005  578.  967.   -106.8  0.4140  0.63
      0.15   4.00  207.3   10.0  293.9   9.1     0   0.00   63.  1011.     3 NAD-OS
      NoSubs      LF
41320 17  9 18 261 11  165.3  0.586  1.458  0.006  677. 1075.   -109.8  0.4140  0.63
      0.14   4.30  200.3   10.0  293.9   9.1     0   0.00   55.  1012.     3 NAD-OS
      NoSubs      LF
41321 17  9 18 261 12  172.4  0.485  1.519  0.009  735.  822.    -59.9  0.4140  0.63
      0.14   3.40  226.8   10.0  295.5   9.1     0   0.00   59.  1012.     5 NAD-OS
      NoSubs      LF
41322 17  9 18 261 13  181.4  0.509  1.584  0.007  791.  872.    -65.7  0.4140  0.63
      0.14   3.60  245.9   10.0  296.1   9.1     0   0.00   51.  1011.     3 NAD-OS
      NoSubs      LF
41323 17  9 18 261 14  161.0  0.494  1.552  0.008  838.  834.    -67.5  0.4140  0.63
      0.14   3.50  213.4   10.0  296.4   9.1     0   0.00   51.  1011.     5 NAD-OS
      NoSubs      LF
41324 17  9 18 261 15  138.0  0.270  1.497  0.007  876.  385.    -12.9  0.0100  0.63
      0.15   4.00  252.8   10.0  296.1   9.1     0   0.00   51.  1011.     0 NAD-OS
      NoSubs      LF
41325 17  9 18 261 16   98.4  0.270  1.350  0.007  901.  337.    -18.0  0.0100  0.63
      0.17   4.10  262.9   10.0  294.9   9.1     0   0.00   49.  1010.     5 NAD-OS
      NoSubs      LF
41326 17  9 18 261 17   47.0  0.287  1.060  0.006  912.  369.    -45.2  0.0100  0.63
      0.22   4.60  263.6   10.0  293.5   9.1     0   0.00   49.  1010.     0 NAD-OS
      NoSubs      LF
41327 17  9 18 261 18   -8.3  0.250 -9.000 -9.000 -999.  300.    169.1  0.0100  0.63
      0.41   4.50  253.3   10.0  292.0   9.1     0   0.00   50.  1010.     0 NAD-OS
      NoSubs      LF
41328 17  9 18 261 19  -45.8  0.419 -9.000 -9.000 -999.  652.    145.0  0.4140  0.63
      1.00   3.70  235.7   10.0  291.1   9.1     0   0.00   55.  1011.     0 NAD-OS
      NoSubs      LF
41329 17  9 18 261 20  -48.9  0.447 -9.000 -9.000 -999.  718.    165.1  0.4140  0.63
      1.00   3.90  249.1   10.0  291.2   9.1     0   0.00   57.  1011.     0 NAD-OS
      NoSubs      LF
41330 17  9 18 261 21  -19.2  0.176 -9.000 -9.000 -999.  270.     25.5  0.0100  0.63
      1.00   3.90  256.7   10.0  291.2   9.1     0   0.00   67.  1011.     0 NAD-OS
      NoSubs      LF
41331 17  9 18 261 22  -19.2  0.176 -9.000 -9.000 -999.  178.     25.5  0.0100  0.63
      1.00   3.90  266.4   10.0  291.2   9.1     0   0.00   62.  1012.     0 NAD-OS
      NoSubs      LF
41332 17  9 18 261 23   -8.2  0.084 -9.000 -9.000 -999.   62.      6.5  0.0100  0.63
      1.00   2.90  271.4   10.0  290.8   9.1     0   0.00   55.  1012.     0 NAD-OS
      NoSubs      LF
41333 17  9 18 261 24   -5.6  0.069 -9.000 -9.000 -999.   44.      5.4  0.0100  0.63
      1.00   2.40  278.1   10.0  290.2   9.1     0   0.00   59.  1012.     0 NAD-OS
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      NoSubs      LF
41334 17  9 19 262  1   -3.2  0.052 -9.000 -9.000 -999.   29.      4.0  0.0100   0.63
      1.00    1.80  285.4   10.0  289.8    9.1     0   0.00    59.  1012.      0 NAD-OS
      NoSubs      LF
41335 17  9 19 262  2   -1.7  0.038 -9.000 -9.000 -999.   18.      2.9  0.0100   0.63
      1.00    1.30  282.9   10.0  289.2    9.1     0   0.00    61.  1012.      0 NAD-OS
      NoSubs      LF
41336 17  9 19 262  3   -1.4  0.035 -9.000 -9.000 -999.   16.      2.7  0.0100   0.63
      1.00    1.20  277.0   10.0  288.9    9.1     0   0.00    66.  1012.      0 NAD-OS
      NoSubs      LF
41337 17  9 19 262  4   -2.5  0.046 -9.000 -9.000 -999.   24.      3.6  0.0100   0.63
      1.00    1.60  285.2   10.0  288.8    9.1     0   0.00    68.  1013.      0 NAD-OS
      NoSubs      LF
41338 17  9 19 262  5   -4.3  0.061 -9.000 -9.000 -999.   36.      4.7  0.0100   0.63
      1.00    2.10  291.2   10.0  288.6    9.1     0   0.00    68.  1013.      0 NAD-OS
      NoSubs      LF
41339 17  9 19 262  6   -2.2  0.043 -9.000 -9.000 -999.   22.      3.3  0.0100   0.63
      1.00    1.50  283.8   10.0  288.4    9.1     0   0.00    66.  1014.      0 NAD-OS
      NoSubs      LF
41340 17  9 19 262  7   -1.2  0.038 -9.000 -9.000 -999.   18.      3.9  0.0100   0.63
      0.45    1.30  273.1   10.0  288.4    9.1     0   0.00    68.  1014.      0 NAD-OS
      NoSubs      LF
41341 17  9 19 262  8   39.5  0.098  0.791  0.008  453.   74.     -2.1  0.0100   0.63
      0.24    1.20  283.0   10.0  289.4    9.1     0   0.00    57.  1014.      0 NAD-OS
      NoSubs      LF
41342 17  9 19 262  9   90.8  0.106  1.184  0.009  662.   83.     -1.2  0.0100   0.63
      0.17    1.20  288.6   10.0  290.1    9.1     0   0.00    51.  1014.      0 NAD-OS
      NoSubs      LF
41343 17  9 19 262 10  131.8  0.098  1.409  0.009  769.   73.     -1.0  0.0100   0.63
      0.15    1.00  291.2   10.0  290.9    9.1     0   0.00    43.  1014.      0 NAD-OS
      NoSubs      LF
41344 17  9 19 262 11  160.7  0.100  1.560  0.008  856.   76.     -1.0  0.0100   0.63
      0.15    1.00  271.3   10.0  292.5    9.1     0   0.00    40.  1014.      0 NAD-OS
      NoSubs      LF
41345 17  9 19 262 12  176.0  0.114  1.629  0.006  890.   93.     -1.0  0.0100   0.63
      0.14    1.20  271.0   10.0  294.4    9.1     0   0.00    34.  1013.      0 NAD-OS
      NoSubs      LF
41346 17  9 19 262 13  177.2  0.108  1.669  0.005  949.   85.     -1.0  0.0100   0.63
      0.14    1.10  277.2   10.0  295.9    9.1     0   0.00    28.  1013.      0 NAD-OS
      NoSubs      LF
41347 17  9 19 262 14  164.4  0.126  1.697  0.006 1075.  107.     -1.1  0.0100   0.63
      0.14    1.40  265.0   10.0  297.4    9.1     0   0.00    27.  1012.      0 NAD-OS
      NoSubs      LF
41348 17  9 19 262 15  137.3  0.199  1.644  0.007 1168.  213.     -5.2  0.0100   0.63
      0.15    2.70  255.9   10.0  297.4    9.1     0   0.00    29.  1011.      0 NAD-OS
      NoSubs      LF
41349 17  9 19 262 16   97.0  0.514  1.489  0.007 1228.  884.   -126.1  0.4140   0.63
      0.17    3.80  243.7   10.0  296.4    9.1     0   0.00    34.  1011.      0 NAD-OS
      NoSubs      LF
41350 17  9 19 262 17   46.3  0.498  1.172  0.007 1254.  845.   -240.7  0.4140   0.63
      0.23    3.80  245.0   10.0  295.5    9.1     0   0.00    36.  1011.      0 NAD-OS
      NoSubs      LF
41351 17  9 19 262 18   -5.4  0.148 -9.000 -9.000 -999.  337.     53.7  0.0100   0.63
      0.42    2.90  254.0   10.0  293.8    9.1     0   0.00    41.  1011.      0 NAD-OS
      NoSubs      LF
41352 17  9 19 262 19  -25.3  0.233 -9.000 -9.000 -999.  270.     44.9  0.4140   0.63
      1.00    2.50  244.4   10.0  292.8    9.1     0   0.00    48.  1011.      0 NAD-OS
      NoSubs      LF
41353 17  9 19 262 20  -10.1  0.113 -9.000 -9.000 -999.  100.     12.9  0.4140   0.63
      1.00    1.80  249.6   10.0  292.1    9.1     0   0.00    49.  1012.      0 NAD-OS
      NoSubs      LF
41354 17  9 19 262 21   -8.0  0.100 -9.000 -9.000 -999.   76.     11.4  0.4140   0.63
      1.00    1.60  223.4   10.0  291.9    9.1     0   0.00    54.  1012.      0 NAD-OS
      NoSubs      LF
41355 17  9 19 262 22   -4.5  0.075 -9.000 -9.000 -999.   50.      8.6  0.4140   0.63
      1.00    1.20  214.1   10.0  291.4    9.1     0   0.00    55.  1012.      0 NAD-OS
      NoSubs      LF
41356 17  9 19 262 23   -4.3  0.061 -9.000 -9.000 -999.   36.      4.7  0.0100   0.63
      1.00    2.10  260.4   10.0  291.8    9.1     0   0.00    55.  1012.      0 NAD-OS
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NoSubs LF

41357 17 9 19 262 24 -3.2 0.052 -9.000 -9.000 -999. 29. 4.0 0.0100 0.63
1.00 1.80 275.9 10.0 291.4 9.1 0 0.00 53. 1012. 0 NAD-OS
NoSubs LF

41358 17 9 20 263 1 -4.7 0.064 -9.000 -9.000 -999. 39. 4.9 0.0100 0.63
1.00 2.20 271.1 10.0 291.2 9.1 0 0.00 57. 1012. 0 NAD-OS
NoSubs LF

41359 17 9 20 263 2 -5.6 0.069 -9.000 -9.000 -999. 44. 5.4 0.0100 0.63
1.00 2.40 265.5 10.0 291.5 9.1 0 0.00 53. 1012. 0 NAD-OS
NoSubs LF

41360 17 9 20 263 3 -4.3 0.061 -9.000 -9.000 -999. 36. 4.7 0.0100 0.63
1.00 2.10 264.9 10.0 291.4 9.1 0 0.00 55. 1011. 0 NAD-OS
NoSubs LF

41361 17 9 20 263 4 -3.5 0.055 -9.000 -9.000 -999. 31. 4.2 0.0100 0.63
1.00 1.90 272.2 10.0 290.8 9.1 0 0.00 64. 1011. 0 NAD-OS
NoSubs LF

41362 17 9 20 263 5 -3.5 0.055 -9.000 -9.000 -999. 31. 4.2 0.0100 0.63
1.00 1.90 283.2 10.0 290.4 9.1 0 0.00 75. 1011. 0 NAD-OS
NoSubs LF

41363 17 9 20 263 6 -3.1 0.061 -9.000 -9.000 -999. 36. 6.6 0.0100 0.63
1.00 2.10 263.0 10.0 290.4 9.1 0 0.00 74. 1011. 10 NAD-OS
NoSubs LF

41364 17 9 20 263 7 -10.2 0.293 -9.000 -9.000 -999. 382. 223.9 0.4140 0.63
0.45 2.50 238.5 10.0 290.6 9.1 0 0.00 75. 1011. 10 NAD-OS
NoSubs LF

41365 17 9 20 263 8 8.9 0.360 0.252 0.005 64. 518. -471.9 0.4140 0.63
0.24 2.80 246.9 10.0 291.2 9.1 0 0.00 77. 1011. 10 NAD-OS
NoSubs LF

41366 17 9 20 263 9 21.9 0.393 0.514 0.006 223. 590. -249.9 0.4140 0.63
0.17 3.00 242.5 10.0 291.9 9.1 0 0.00 72. 1011. 10 NAD-OS
NoSubs LF

41367 17 9 20 263 10 32.3 0.185 0.683 0.005 356. 233. -17.6 0.0100 0.63
0.15 2.80 255.2 10.0 292.5 9.1 0 0.00 65. 1011. 10 NAD-OS
NoSubs LF

41368 17 9 20 263 11 131.8 0.421 1.343 0.007 663. 655. -50.8 0.4140 0.63
0.15 2.90 247.2 10.0 293.8 9.1 0 0.00 59. 1010. 7 NAD-OS
NoSubs LF

41369 17 9 20 263 12 143.3 0.233 1.512 0.008 870. 299. -7.9 0.0100 0.63
0.14 3.30 253.2 10.0 294.2 9.1 0 0.00 58. 1009. 7 NAD-OS
NoSubs LF

41370 17 9 20 263 13 43.7 0.509 1.047 0.009 945. 872. -271.6 0.4140 0.63
0.14 3.90 233.0 10.0 294.1 9.1 0 0.00 67. 1009. 10 NAD-OS
NoSubs LF

41371 17 9 20 263 14 158.0 0.505 1.650 0.009 1024. 861. -73.2 0.4140 0.63
0.14 3.60 237.4 10.0 294.6 9.1 0 0.00 60. 1008. 5 NAD-OS
NoSubs LF

41372 17 9 20 263 15 132.8 0.297 1.572 0.008 1052. 428. -17.7 0.0100 0.63
0.15 4.50 261.4 10.0 294.9 9.1 0 0.00 54. 1008. 5 NAD-OS
NoSubs LF

41373 17 9 20 263 16 95.4 0.308 1.416 0.008 1072. 409. -27.4 0.0100 0.63
0.17 4.80 258.3 10.0 294.0 9.1 0 0.00 54. 1008. 5 NAD-OS
NoSubs LF

41374 17 9 20 263 17 43.9 0.297 1.096 0.008 1080. 388. -53.6 0.0100 0.63
0.23 4.80 253.4 10.0 293.1 9.1 0 0.00 62. 1008. 0 NAD-OS
NoSubs LF

41375 17 9 20 263 18 -16.3 0.621 -9.000 -9.000 -999. 1173. 1317.5 0.4140 0.63
0.43 5.00 251.8 10.0 292.1 9.1 0 0.00 62. 1008. 10 NAD-OS
NoSubs LF

41376 17 9 20 263 19 -59.4 0.571 -9.000 -9.000 -999. 1040. 282.0 0.4140 0.63
1.00 4.80 246.4 10.0 291.4 9.1 0 0.00 51. 1008. 3 NAD-OS
NoSubs LF

41377 17 9 20 263 20 -25.4 0.243 -9.000 -9.000 -999. 428. 51.1 0.0100 0.63
1.00 4.80 253.7 10.0 290.6 9.1 0 0.00 55. 1008. 3 NAD-OS
NoSubs LF

41378 17 9 20 263 21 -17.4 0.159 -9.000 -9.000 -999. 171. 20.8 0.0100 0.63
1.00 3.70 263.7 10.0 290.5 9.1 0 0.00 57. 1008. 0 NAD-OS
NoSubs LF

41379 17 9 20 263 22 -7.7 0.081 -9.000 -9.000 -999. 59. 6.3 0.0100 0.63
1.00 2.80 270.7 10.0 290.4 9.1 0 0.00 57. 1008. 0 NAD-OS

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      NoSubs      LF
41380 17  9 20 263 23   -7.1  0.078 -9.000 -9.000 -999.   52.      6.0  0.0100   0.63
      1.00    2.70  271.8   10.0  289.6    9.1     0   0.00    61.  1008.      0 NAD-OS
      NoSubs      LF
41381 17  9 20 263 24   -4.7  0.064 -9.000 -9.000 -999.   39.      4.9  0.0100   0.63
      1.00    2.20  273.5   10.0  289.1    9.1     0   0.00    64.  1008.      0 NAD-OS
      NoSubs      LF
41382 17  9 21 264  1   -5.2  0.067 -9.000 -9.000 -999.   41.      5.1  0.0100   0.63
      1.00    2.30  274.2   10.0  288.9    9.1     0   0.00    63.  1008.      0 NAD-OS
      NoSubs      LF
41383 17  9 21 264  2   -3.2  0.052 -9.000 -9.000 -999.   29.      4.0  0.0100   0.63
      1.00    1.80  279.6   10.0  288.4    9.1     0   0.00    61.  1008.      0 NAD-OS
      NoSubs      LF
41384 17  9 21 264  3   -3.2  0.052 -9.000 -9.000 -999.   29.      4.0  0.0100   0.63
      1.00    1.80  279.4   10.0  288.0    9.1     0   0.00    64.  1008.      0 NAD-OS
      NoSubs      LF
41385 17  9 21 264  4   -3.2  0.052 -9.000 -9.000 -999.   29.      4.0  0.0100   0.63
      1.00    1.80  283.7   10.0  287.8    9.1     0   0.00    66.  1008.      0 NAD-OS
      NoSubs      LF
41386 17  9 21 264  5   -4.8  0.064 -9.000 -9.000 -999.   39.      4.9  0.0100   0.63
      1.00    2.20  295.2   10.0  287.4    9.1     0   0.00    63.  1008.      0 NAD-OS
      NoSubs      LF
41387 17  9 21 264  6   -6.6  0.075 -9.000 -9.000 -999.   50.      5.8  0.0100   0.63
      1.00    2.60  291.2   10.0  287.4    9.1     0   0.00    66.  1008.      0 NAD-OS
      NoSubs      LF
41388 17  9 21 264  7   -6.2  0.094 -9.000 -9.000 -999.   69.     11.9  0.0100   0.63
      0.46    2.60  292.4   10.0  287.1    9.1     0   0.00    63.  1009.      0 NAD-OS
      NoSubs      LF
41389 17  9 21 264  8   37.3  0.165  0.775  0.005  449.  160.    -10.8  0.0100   0.63
      0.24    2.40  291.9   10.0  287.5    9.1     0   0.00    53.  1009.      0 NAD-OS
      NoSubs      LF
41390 17  9 21 264  9   88.4  0.170  1.200  0.005  704.  168.     -5.0  0.0100   0.63
      0.17    2.30  290.7   10.0  288.1    9.1     0   0.00    51.  1010.      0 NAD-OS
      NoSubs      LF
41391 17  9 21 264 10  129.5  0.152  1.394  0.005  754.  143.     -2.5  0.0100   0.63
      0.15    1.90  300.2   10.0  289.4    9.1     0   0.00    47.  1010.      0 NAD-OS
      NoSubs      LF
41392 17  9 21 264 11  154.3  0.131  1.635  0.005 1021.  114.     -1.3  0.0100   0.63
      0.15    1.50  273.0   10.0  290.8    9.1     0   0.00    42.  1010.      5 NAD-OS
      NoSubs      LF
41393 17  9 21 264 12  168.3  0.126  1.760  0.005 1168.  107.     -1.1  0.0100   0.63
      0.14    1.40  259.1   10.0  292.4    9.1     0   0.00    35.  1009.      5 NAD-OS
      NoSubs      LF
41394 17  9 21 264 13  173.9  0.145  1.846  0.005 1303.  132.     -1.6  0.0100   0.63
      0.14    1.70  265.6   10.0  293.4    9.1     0   0.00    31.  1008.      0 NAD-OS
      NoSubs      LF
41395 17  9 21 264 14  156.6  0.449  1.836  0.005 1423.  721.    -51.8  0.4140   0.63
      0.15    3.10  242.3   10.0  293.9    9.1     0   0.00    27.  1008.      5 NAD-OS
      NoSubs      LF
41396 17  9 21 264 15  136.6  0.270  1.784  0.005 1497.  363.    -12.9  0.0100   0.63
      0.15    4.00  257.0   10.0  293.6    9.1     0   0.00    33.  1008.      3 NAD-OS
      NoSubs      LF
41397 17  9 21 264 16   92.6  0.291  1.582  0.005 1539.  376.    -23.9  0.0100   0.63
      0.17    4.50  258.6   10.0  292.6    9.1     0   0.00    37.  1008.      0 NAD-OS
      NoSubs      LF
41398 17  9 21 264 17   46.7  0.546  1.268  0.005 1571.  968.   -312.9  0.4140   0.63
      0.23    4.20  251.5   10.0  292.1    9.1     0   0.00    37.  1008.      3 NAD-OS
      NoSubs      LF
41399 17  9 21 264 18   -6.7  0.407 -9.000 -9.000 -999.  641.    911.3  0.4140   0.63
      0.44    3.30  242.2   10.0  290.9    9.1     0   0.00    44.  1009.      5 NAD-OS
      NoSubs      LF
41400 17  9 21 264 19  -25.4  0.231 -9.000 -9.000 -999.  295.     43.9  0.4140   0.63
      1.00    2.50  229.2   10.0  289.8    9.1     0   0.00    49.  1009.      0 NAD-OS
      NoSubs      LF
41401 17  9 21 264 20  -13.8  0.132 -9.000 -9.000 -999.  122.     15.0  0.4140   0.63
      1.00    2.10  236.2   10.0  289.0    9.1     0   0.00    55.  1009.      0 NAD-OS
      NoSubs      LF
41402 17  9 21 264 21   -8.0  0.100 -9.000 -9.000 -999.   77.     11.4  0.4140   0.63
      1.00    1.60  222.7   10.0  288.4    9.1     0   0.00    57.  1009.      0 NAD-OS
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NoSubs LE
41403 17 9 21 264 22 -8.0 0.100 -9.000 -9.000 -999. 76. 11.4 0.4140 0.63
1.00 1.60 208.2 10.0 287.8 9.1 0 0.00 56. 1009. 0 NAD-OS
NoSubs LE
41404 17 9 21 264 23 -23.1 0.210 -9.000 -9.000 -999. 230. 35.9 0.4140 0.63
1.00 2.40 239.6 10.0 288.0 9.1 0 0.00 61. 1010. 0 NAD-OS
NoSubs LE
41405 17 9 21 264 24 -29.5 0.267 -9.000 -9.000 -999. 331. 58.2 0.4140 0.63
1.00 2.70 244.7 10.0 288.1 9.1 0 0.00 63. 1009. 0 NAD-OS
NoSubs LE
41406 17 9 22 265 1 -6.2 0.088 -9.000 -9.000 -999. 102. 9.9 0.4140 0.63
1.00 1.40 213.4 10.0 287.0 9.1 0 0.00 69. 1009. 0 NAD-OS
NoSubs LE
41407 17 9 22 265 2 -7.1 0.094 -9.000 -9.000 -999. 69. 10.6 0.4140 0.63
1.00 1.50 196.7 10.0 286.1 9.1 0 0.00 71. 1009. 0 NAD-OS
NoSubs LE
41408 17 9 22 265 3 -11.4 0.119 -9.000 -9.000 -999. 99. 13.5 0.4140 0.63
1.00 1.90 195.7 10.0 285.9 9.1 0 0.00 76. 1009. 0 NAD-OS
NoSubs LE
41409 17 9 22 265 4 -9.1 0.107 -9.000 -9.000 -999. 84. 12.0 0.4140 0.63
1.00 1.70 198.8 10.0 285.6 9.1 0 0.00 76. 1009. 0 NAD-OS
NoSubs LE
41410 17 9 22 265 5 -5.3 0.082 -9.000 -9.000 -999. 56. 9.2 0.4140 0.63
1.00 1.30 207.1 10.0 285.4 9.1 0 0.00 82. 1009. 0 NAD-OS
NoSubs LE
41411 17 9 22 265 6 -2.6 0.057 -9.000 -9.000 -999. 32. 6.4 0.4140 0.63
1.00 0.90 193.8 10.0 285.4 9.1 0 0.00 82. 1010. 0 NAD-OS
NoSubs LE
41412 17 9 22 265 7 -1.6 0.050 -9.000 -9.000 -999. 27. 7.1 0.4140 0.63
0.47 0.80 197.6 10.0 285.4 9.1 0 0.00 82. 1010. 0 NAD-OS
NoSubs LE
41413 17 9 22 265 8 36.2 0.125 0.758 0.007 433. 106. -4.9 0.4140 0.63
0.24 0.60 236.0 10.0 286.8 9.1 0 0.00 71. 1010. 0 NAD-OS
NoSubs LE
41414 17 9 22 265 9 88.7 0.106 1.134 0.008 593. 83. -1.2 0.0100 0.63
0.17 1.20 303.6 10.0 288.0 9.1 0 0.00 57. 1011. 5 NAD-OS
NoSubs LE
41415 17 9 22 265 10 132.1 0.129 1.326 0.007 636. 111. -1.5 0.0100 0.63
0.15 1.50 293.9 10.0 288.9 9.1 0 0.00 53. 1011. 3 NAD-OS
NoSubs LE
41416 17 9 22 265 11 156.8 0.155 1.463 0.006 721. 147. -2.1 0.0100 0.63
0.15 1.90 298.5 10.0 289.9 9.1 0 0.00 46. 1011. 0 NAD-OS
NoSubs LE
41417 17 9 22 265 12 171.5 -9.000 -9.000 -9.000 916. -999. -99999.0 0.3130 0.63 0.14
999.00 999.0 -9.0 290.9 9.1 0 0.00 41. 1010. 0 NAD
Sub_TT LE
41418 17 9 22 265 13 172.2 -9.000 -9.000 -9.000 1049. -999. -99999.0 0.3130 0.63 0.14
999.00 999.0 -9.0 292.0 9.1 0 0.00 39. 1009. 0 NAD
Sub_TT LE
41419 17 9 22 265 14 158.9 0.195 1.707 0.005 1129. 207. -4.2 0.0100 0.63
0.15 2.60 261.5 10.0 293.0 9.1 0 0.00 34. 1009. 0 NAD-OS
NoSubs LE
41420 17 9 22 265 15 131.6 0.187 1.637 0.005 1200. 194. -4.4 0.0100 0.63
0.15 2.50 265.8 10.0 293.4 9.1 0 0.00 27. 1009. 0 NAD-OS
NoSubs LE
41421 17 9 22 265 16 91.6 0.409 1.474 0.005 1260. 629. -67.4 0.4140 0.63
0.17 2.90 248.9 10.0 293.9 9.1 0 0.00 24. 1008. 0 NAD-OS
NoSubs LE
41422 17 9 22 265 17 41.0 0.357 1.135 0.005 1284. 513. -99.5 0.4140 0.63
0.24 2.60 218.6 10.0 293.5 9.1 0 0.00 26. 1008. 0 NAD-OS
NoSubs LE
41423 17 9 22 265 18 -14.0 0.250 -9.000 -9.000 -999. 306. 100.2 0.4140 0.63
0.45 2.30 210.4 10.0 291.8 9.1 0 0.00 34. 1008. 0 NAD-OS
NoSubs LE
41424 17 9 22 265 19 -4.5 0.075 -9.000 -9.000 -999. 93. 8.6 0.4140 0.63
1.00 1.20 217.0 10.0 290.4 9.1 0 0.00 44. 1009. 0 NAD-OS
NoSubs LE
41425 17 9 22 265 20 -5.3 0.082 -9.000 -9.000 -999. 56. 9.3 0.4140 0.63
1.00 1.30 236.1 10.0 289.9 9.1 0 0.00 49. 1009. 0 NAD-OS

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      NoSubs      LF
41426 17  9 22 265 21   -5.3  0.082 -9.000 -9.000 -999.   56.      9.3  0.4140   0.63
      1.00    1.30  248.4   10.0  290.2    9.1     0   0.00    51.  1009.      0 NAD-OS
      NoSubs      LF
41427 17  9 22 265 22   -3.1  0.061 -9.000 -9.000 -999.   36.      6.4  0.2660   0.63
      1.00    1.10  189.8   10.0  289.0    9.1     0   0.00    57.  1009.      0 NAD-OS
      NoSubs      LF
41428 17  9 22 265 23   -4.4  0.072 -9.000 -9.000 -999.   46.      7.6  0.2660   0.63
      1.00    1.30  189.4   10.0  288.8    9.1     0   0.00    61.  1009.      0 NAD-OS
      NoSubs      LF
41429 17  9 22 265 24   -6.1  0.088 -9.000 -9.000 -999.   63.     10.0  0.4140   0.63
      1.00    1.40  197.9   10.0  288.1    9.1     0   0.00    69.  1009.      0 NAD-OS
      NoSubs      LF
41430 17  9 23 266  1   -6.2  0.088 -9.000 -9.000 -999.   63.      9.9  0.4140   0.63
      1.00    1.40  196.1   10.0  287.6    9.1     0   0.00    66.  1009.      0 NAD-OS
      NoSubs      LF
41431 17  9 23 266  2   -6.2  0.088 -9.000 -9.000 -999.   63.      9.9  0.4140   0.63
      1.00    1.40  192.1   10.0  287.2    9.1     0   0.00    68.  1009.      0 NAD-OS
      NoSubs      LF
41432 17  9 23 266  3   -4.4  0.072 -9.000 -9.000 -999.   46.      7.6  0.2660   0.63
      1.00    1.30  183.9   10.0  286.2    9.1     0   0.00    76.  1009.      0 NAD-OS
      NoSubs      LF
41433 17  9 23 266  4   -4.4  0.072 -9.000 -9.000 -999.   46.      7.6  0.2660   0.63
      1.00    1.30  184.5   10.0  286.2    9.1     0   0.00    74.  1009.      0 NAD-OS
      NoSubs      LF
41434 17  9 23 266  5   -2.1  0.050 -9.000 -9.000 -999.   27.      5.2  0.2660   0.63
      1.00    0.90  180.6   10.0  285.9    9.1     0   0.00    76.  1010.      0 NAD-OS
      NoSubs      LF
41435 17  9 23 266  6   -2.1  0.050 -9.000 -9.000 -999.   27.      5.2  0.2660   0.63
      1.00    0.90  175.7   10.0  285.5    9.1     0   0.00    79.  1010.      0 NAD-OS
      NoSubs      LF
41436 17  9 23 266  7   -4.3  0.082 -9.000 -9.000 -999.   56.     11.5  0.4140   0.63
      0.47    1.30  215.3   10.0  286.5    9.1     0   0.00    73.  1010.      0 NAD-OS
      NoSubs      LF
41437 17  9 23 266  8   35.9  0.185  0.526  0.011  146.  190.    -15.8  0.4140   0.63
      0.24    1.10  219.6   10.0  288.5    9.1     0   0.00    56.  1011.      0 NAD-OS
      NoSubs      LF
41438 17  9 23 266  9   87.8  0.186  0.919  0.009  318.  193.     -6.7  0.0100   0.63
      0.17    2.60  314.6   10.0  292.0    9.1     0   0.00    36.  1011.      0 NAD-OS
      NoSubs      LF
41439 17  9 23 266 10  129.3  0.203  1.129  0.007  401.  220.     -5.9  0.0100   0.63
      0.15    2.80  324.4   10.0  294.1    9.1     0   0.00    21.  1010.      0 NAD-OS
      NoSubs      LF
41440 17  9 23 266 11  157.7  0.149  1.283  0.005  483.  139.     -1.9  0.0100   0.63
      0.15    1.80  261.6   10.0  295.1    9.1     0   0.00    18.  1010.      0 NAD-OS
      NoSubs      LF
41441 17  9 23 266 12  172.6  0.174  1.520  0.005  734.  174.     -2.7  0.0100   0.63
      0.14    2.20  282.2   10.0  296.6    9.1     0   0.00    16.  1010.      0 NAD-OS
      NoSubs      LF
41442 17  9 23 266 13  173.5  0.197  1.674  0.005  975.  209.     -4.0  0.0100   0.63
      0.14    2.60  290.7   10.0  298.0    9.1     0   0.00    14.  1009.      0 NAD-OS
      NoSubs      LF
41443 17  9 23 266 14  160.0  0.212  1.724  0.005 1155.  235.     -5.4  0.0100   0.63
      0.15    2.90  307.6   10.0  298.8    9.1     0   0.00    13.  1009.      0 NAD-OS
      NoSubs      LF
41444 17  9 23 266 15  132.7  0.198  1.713  0.005 1364.  212.     -5.3  0.0100   0.63
      0.15    2.70  315.0   10.0  299.2    9.1     0   0.00    13.  1009.      0 NAD-OS
      NoSubs      LF
41445 17  9 23 266 16   91.9  0.187  1.672  0.005 1832.  194.     -6.4  0.0100   0.63
      0.17    2.60  265.6   10.0  298.1    9.1     0   0.00    13.  1008.      0 NAD-OS
      NoSubs      LF
41446 17  9 23 266 17   40.7  0.166  1.310  0.005 1988.  162.    -10.0  0.0100   0.63
      0.24    2.40  263.1   10.0  296.8    9.1     0   0.00    15.  1008.      0 NAD-OS
      NoSubs      LF
41447 17  9 23 266 18  -12.4  0.218 -9.000 -9.000 -999.  244.     75.0  0.4140   0.63
      0.46    2.10  244.8   10.0  295.1    9.1     0   0.00    26.  1009.      0 NAD-OS
      NoSubs      LF
41448 17  9 23 266 19   -5.2  0.082 -9.000 -9.000 -999.   73.      9.3  0.4140   0.63
      1.00    1.30  233.4   10.0  293.6    9.1     0   0.00    29.  1009.      0 NAD-OS
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      NoSubs      LF
41449 17  9 23 266 20   -3.8  0.069 -9.000 -9.000 -999.   44.      7.9  0.4140   0.63
      1.00   1.10  200.9   10.0  292.8    9.1     0   0.00    37.  1009.      0 NAD-OS
      NoSubs      LF
41450 17  9 23 266 21   -4.3  0.072 -9.000 -9.000 -999.   46.      7.6  0.2660   0.63
      1.00   1.30  166.9   10.0  291.1    9.1     0   0.00    39.  1010.      0 NAD-OS
      NoSubs      LF
41451 17  9 23 266 22   -3.8  0.069 -9.000 -9.000 -999.   44.      7.9  0.4140   0.63
      1.00   1.10  198.8   10.0  290.5    9.1     0   0.00    42.  1010.      0 NAD-OS
      NoSubs      LF
41452 17  9 23 266 23   -3.1  0.063 -9.000 -9.000 -999.   38.      7.1  0.4140   0.63
      1.00   1.00  203.9   10.0  289.6    9.1     0   0.00    46.  1010.      0 NAD-OS
      NoSubs      LF
41453 17  9 23 266 24   -0.8  0.031 -9.000 -9.000 -999.   13.      3.6  0.4140   0.63
      1.00   0.50  229.1   10.0  289.4    9.1     0   0.00    50.  1010.      0 NAD-OS
      NoSubs      LF
41454 17  9 24 267  1   -0.6  0.023 -9.000 -9.000 -999.    8.      1.8  0.0100   0.63
      1.00   0.80  253.6   10.0  288.4    9.1     0   0.00    53.  1010.      0 NAD-OS
      NoSubs      LF
41455 17  9 24 267  2   -0.8  0.031 -9.000 -9.000 -999.   13.      3.6  0.4140   0.63
      1.00   0.50  204.7   10.0  288.2    9.1     0   0.00    61.  1010.      0 NAD-OS
      NoSubs      LF
41456 17  9 24 267  3 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.3130   0.63
      1.00   0.00    0.0   10.0  287.6    9.1     0   0.00    56.  1010.      0 NAD-OS
      NoSubs      LF
41457 17  9 24 267  4   -0.9  0.033 -9.000 -9.000 -999.   14.      3.5  0.2660   0.63
      1.00   0.60  133.0   10.0  287.2    9.1     0   0.00    61.  1010.      0 NAD-OS
      NoSubs      LF
41458 17  9 24 267  5   -4.4  0.072 -9.000 -9.000 -999.   46.      7.6  0.2660   0.63
      1.00   1.30  155.0   10.0  287.4    9.1     0   0.00    63.  1011.      0 NAD-OS
      NoSubs      LF
41459 17  9 24 267  6   -0.9  0.033 -9.000 -9.000 -999.   15.      3.5  0.2660   0.63
      1.00   0.60  163.4   10.0  286.4    9.1     0   0.00    68.  1011.      0 NAD-OS
      NoSubs      LF
41460 17  9 24 267  7   -3.0  0.066 -9.000 -9.000 -999.   41.      8.6  0.2660   0.63
      0.48   1.20  177.8   10.0  286.6    9.1     0   0.00    61.  1012.      0 NAD-OS
      NoSubs      LF
41461 17  9 24 267  8   35.1  0.161  0.496  0.015  125.  155.    -10.8  0.4140   0.63
      0.25   0.90  223.7   10.0  289.0    9.1     0   0.00    47.  1012.      0 NAD-OS
      NoSubs      LF
41462 17  9 24 267  9   87.0  0.216  0.870  0.012  273.  241.    -10.5  0.4140   0.63
      0.17   1.20  251.8   10.0  292.4    9.1     0   0.00    35.  1012.      0 NAD-OS
      NoSubs      LF
41463 17  9 24 267 10  128.3  0.104  1.049  0.009  325.   88.     -1.0  0.0100   0.63
      0.15   1.10  268.7   10.0  294.0    9.1     0   0.00    22.  1012.      0 NAD-OS
      NoSubs      LF
41464 17  9 24 267 11  157.2  0.125  1.193  0.005  390.  106.     -1.1  0.0100   0.63
      0.15   1.40  275.0   10.0  296.4    9.1     0   0.00    19.  1011.      0 NAD-OS
      NoSubs      LF
41465 17  9 24 267 12  172.2  0.138  1.327  0.005  490.  124.     -1.4  0.0100   0.63
      0.14   1.60  254.4   10.0  298.0    9.1     0   0.00    18.  1011.      0 NAD-OS
      NoSubs      LF
41466 17  9 24 267 13  172.9  0.145  1.664  0.005  962.  132.     -1.6  0.0100   0.63
      0.14   1.70  258.3   10.0  299.2    9.1     0   0.00    15.  1011.      0 NAD-OS
      NoSubs      LF
41467 17  9 24 267 14  159.8  0.137  1.686  0.005 1083.  122.     -1.5  0.0100   0.63
      0.15   1.60  302.7   10.0  300.8    9.1     0   0.00    15.  1010.      0 NAD-OS
      NoSubs      LF
41468 17  9 24 267 15  132.4  0.135  1.626  0.005 1173.  119.     -1.7  0.0100   0.63
      0.15   1.60  286.4   10.0  301.2    9.1     0   0.00    14.  1010.      0 NAD-OS
      NoSubs      LF
41469 17  9 24 267 16   91.7  0.159  1.579  0.005 1546.  152.     -3.9  0.0100   0.63
      0.17   2.10  291.6   10.0  300.8    9.1     0   0.00    14.  1009.      0 NAD-OS
      NoSubs      LF
41470 17  9 24 267 17   40.3  0.356  1.223  0.005 1637.  510.   -101.0  0.4140   0.63
      0.24   2.60  240.9   10.0  299.0    9.1     0   0.00    14.  1009.      0 NAD-OS
      NoSubs      LF
41471 17  9 24 267 18  -16.4  0.277 -9.000 -9.000 -999.  352.    115.8  0.4140   0.63
      0.47   2.50  238.9   10.0  297.2    9.1     0   0.00    20.  1010.      0 NAD-OS
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      NoSubs      LF
41472 17  9 24 267 19   -7.0  0.094 -9.000 -9.000 -999.   111.     10.8  0.4140   0.63
      1.00   1.50  221.0   10.0  295.6   9.1     0   0.00   23.  1010.     0 NAD-OS
      NoSubs      LF
41473 17  9 24 267 20   -2.6  0.055 -9.000 -9.000 -999.    33.      5.9  0.2660   0.63
      1.00   1.00  186.6   10.0  294.8   9.1     0   0.00   29.  1011.     0 NAD-OS
      NoSubs      LF
41474 17  9 24 267 21   -5.0  0.077 -9.000 -9.000 -999.    51.      8.3  0.2660   0.63
      1.00   1.40  165.8   10.0  293.9   9.1     0   0.00   39.  1011.     0 NAD-OS
      NoSubs      LF
41475 17  9 24 267 22   -3.1  0.061 -9.000 -9.000 -999.    36.      6.5  0.2660   0.63
      1.00   1.10  160.0   10.0  292.6   9.1     0   0.00   44.  1011.     0 NAD-OS
      NoSubs      LF
41476 17  9 24 267 23   -0.5  0.025 -9.000 -9.000 -999.    10.      2.9  0.4140   0.63
      1.00   0.40  199.0   10.0  291.6   9.1     0   0.00   45.  1011.     0 NAD-OS
      NoSubs      LF
41477 17  9 24 267 24   -1.5  0.044 -9.000 -9.000 -999.    22.      5.0  0.4140   0.63
      1.00   0.70  213.8   10.0  290.4   9.1     0   0.00   47.  1010.     0 NAD-OS
      NoSubs      LF
41478 17  9 25 268  1   -1.3  0.039 -9.000 -9.000 -999.    18.      4.1  0.2660   0.63
      1.00   0.70  186.9   10.0  289.6   9.1     0   0.00   54.  1010.     0 NAD-OS
      NoSubs      LF
41479 17  9 25 268  2   -2.1  0.050 -9.000 -9.000 -999.    27.      5.3  0.2660   0.63
      1.00   0.90  186.9   10.0  289.2   9.1     0   0.00   50.  1010.     0 NAD-OS
      NoSubs      LF
41480 17  9 25 268  3   -1.7  0.044 -9.000 -9.000 -999.    22.      4.7  0.2660   0.63
      1.00   0.80  156.8   10.0  288.0   9.1     0   0.00   54.  1010.     0 NAD-OS
      NoSubs      LF
41481 17  9 25 268  4   -0.5  0.025 -9.000 -9.000 -999.    10.      2.9  0.4270   0.63
      1.00   0.40  124.9   10.0  288.0   9.1     0   0.00   54.  1011.     0 NAD-OS
      NoSubs      LF
41482 17  9 25 268  5   -2.1  0.050 -9.000 -9.000 -999.    27.      5.3  0.2660   0.63
      1.00   0.90  189.0   10.0  288.1   9.1     0   0.00   58.  1011.     0 NAD-OS
      NoSubs      LF
41483 17  9 25 268  6   -4.4  0.072 -9.000 -9.000 -999.    46.      7.6  0.2660   0.63
      1.00   1.30  171.2   10.0  287.6   9.1     0   0.00   58.  1011.     0 NAD-OS
      NoSubs      LF
41484 17  9 25 268  7   -3.1  0.066 -9.000 -9.000 -999.    41.      8.5  0.2660   0.63
      0.48   1.20  175.9   10.0  288.0   9.1     0   0.00   52.  1012.     0 NAD-OS
      NoSubs      LF
41485 17  9 25 268  8   34.4  0.172  0.473  0.015  111.   171.    -13.4  0.4140   0.63
      0.25   1.00  229.3   10.0  289.6   9.1     0   0.00   40.  1012.     0 NAD-OS
      NoSubs      LF
41486 17  9 25 268  9   85.8  0.087  0.821  0.013  233.    64.     -1.0  0.0100   0.63
      0.18   0.90  279.8   10.0  291.4   9.1     0   0.00   33.  1012.     0 NAD-OS
      NoSubs      LF
41487 17  9 25 268 10  126.5  0.110  1.048  0.010  328.    88.     -1.0  0.0100   0.63
      0.15   1.20  290.6   10.0  291.9   9.1     0   0.00   25.  1011.     0 NAD-OS
      NoSubs      LF
41488 17  9 25 268 11  155.2  0.106  1.198  0.007  400.    83.     -1.0  0.0100   0.63
      0.15   1.10  279.4   10.0  294.0   9.1     0   0.00   21.  1011.     0 NAD-OS
      NoSubs      LF
41489 17  9 25 268 12  170.7  0.107  1.285  0.005  448.    84.     -1.0  0.0100   0.63
      0.14   1.10  279.5   10.0  297.2   9.1     0   0.00   18.  1010.     0 NAD-OS
      NoSubs      LF
41490 17  9 25 268 13  172.1  0.107  1.571  0.005  813.    84.     -1.0  0.0100   0.63
      0.14   1.10  275.9   10.0  299.9   9.1     0   0.00   19.  1009.     0 NAD-OS
      NoSubs      LF
41491 17  9 25 268 14  158.7  0.113  1.676  0.005 1070.    91.     -1.0  0.0100   0.63
      0.15   1.20  270.4   10.0  301.2   9.1     0   0.00   17.  1009.     0 NAD-OS
      NoSubs      LF
41492 17  9 25 268 15  132.2  0.098  1.662  0.005 1250.    73.     -1.0  0.0100   0.63
      0.15   1.00  272.2   10.0  303.4   9.1     0   0.00   16.  1008.     0 NAD-OS
      NoSubs      LF
41493 17  9 25 268 16   90.9  0.198  1.505  0.005 1349.   212.     -7.7  0.0100   0.63
      0.18   2.80  252.3   10.0  301.9   9.1     0   0.00   16.  1007.     0 NAD-OS
      NoSubs      LF
41494 17  9 25 268 17   39.6  0.391  1.153  0.005 1388.   586.   -134.9  0.4140   0.63
      0.25   2.90  240.0   10.0  300.9   9.1     0   0.00   15.  1007.     0 NAD-OS
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      NoSubs      LE
41495 17  9 25 268 18  -10.9  0.179 -9.000 -9.000 -999.  226.    46.9  0.4140  0.63
      0.48    1.90  234.4   10.0  299.4    9.1     0   0.00    20.  1007.     0 NAD-OS
      NoSubs      LE
41496 17  9 25 268 19   -4.4  0.075 -9.000 -9.000 -999.   66.     8.7  0.4140  0.63
      1.00    1.20  195.1   10.0  297.9    9.1     0   0.00    24.  1007.     0 NAD-OS
      NoSubs      LE
41497 17  9 25 268 20   -3.7  0.066 -9.000 -9.000 -999.   41.     7.1  0.2660  0.63
      1.00    1.20  168.0   10.0  296.5    9.1     0   0.00    32.  1008.     0 NAD-OS
      NoSubs      LE
41498 17  9 25 268 21   -5.0  0.077 -9.000 -9.000 -999.   51.     8.3  0.2660  0.63
      1.00    1.40  170.4   10.0  296.2    9.1     0   0.00    38.  1008.     0 NAD-OS
      NoSubs      LE
41499 17  9 25 268 22   -3.1  0.061 -9.000 -9.000 -999.   36.     6.5  0.2660  0.63
      1.00    1.10  185.1   10.0  294.9    9.1     0   0.00    39.  1008.     0 NAD-OS
      NoSubs      LE
41500 17  9 25 268 23   -0.5  0.026 -9.000 -9.000 -999.   10.     3.0  0.4480  0.63
      1.00    0.40   15.4   10.0  292.8    9.1     0   0.00    39.  1007.     0 NAD-OS
      NoSubs      LE
41501 17  9 25 268 24   -0.6  0.023 -9.000 -9.000 -999.    8.     1.8  0.0100  0.63
      1.00    0.80  291.7   10.0  291.5    9.1     0   0.00    45.  1007.     0 NAD-OS
      NoSubs      LE
41502 17  9 26 269  1   -0.4  0.017 -9.000 -9.000 -999.    5.     1.3  0.0100  0.63
      1.00    0.60  322.5   10.0  291.1    9.1     0   0.00    47.  1008.     0 NAD-OS
      NoSubs      LE
41503 17  9 26 269  2   -1.1  0.038 -9.000 -9.000 -999.   18.     4.3  0.4140  0.63
      1.00    0.60  240.9   10.0  290.5    9.1     0   0.00    51.  1008.     0 NAD-OS
      NoSubs      LE
41504 17  9 26 269  3   -2.0  0.050 -9.000 -9.000 -999.   27.     5.7  0.4140  0.63
      1.00    0.80  210.3   10.0  290.0    9.1     0   0.00    52.  1007.     0 NAD-OS
      NoSubs      LE
41505 17  9 26 269  4   -0.3  0.019 -9.000 -9.000 -999.    6.     2.1  0.4140  0.63
      1.00    0.30  208.7   10.0  289.6    9.1     0   0.00    57.  1007.     0 NAD-OS
      NoSubs      LE
41506 17  9 26 269  5   -2.5  0.057 -9.000 -9.000 -999.   32.     6.4  0.4140  0.63
      1.00    0.90  221.6   10.0  289.8    9.1     0   0.00    54.  1008.     0 NAD-OS
      NoSubs      LE
41507 17  9 26 269  6   -3.1  0.061 -9.000 -9.000 -999.   36.     6.4  0.2660  0.63
      1.00    1.10  159.6   10.0  289.4    9.1     0   0.00    54.  1008.     0 NAD-OS
      NoSubs      LE
41508 17  9 26 269  7   -2.1  0.057 -9.000 -9.000 -999.   32.     7.7  0.4140  0.63
      0.49    0.90  208.8   10.0  289.9    9.1     0   0.00    55.  1009.     0 NAD-OS
      NoSubs      LE
41509 17  9 26 269  8   34.3  0.066  0.446  0.017   93.   41.    -1.0  0.0100  0.63
      0.25    0.70  279.0   10.0  292.0    9.1     0   0.00    43.  1009.     0 NAD-OS
      NoSubs      LE
41510 17  9 26 269  9   85.5  0.099  0.737  0.012  168.   75.    -1.0  0.0100  0.63
      0.18    1.10  280.6   10.0  293.4    9.1     0   0.00    34.  1009.     0 NAD-OS
      NoSubs      LE
41511 17  9 26 269 10  126.7  0.128  0.997  0.007  282.  110.    -1.5  0.0100  0.63
      0.15    1.50  259.3   10.0  294.9    9.1     0   0.00    29.  1008.     0 NAD-OS
      NoSubs      LE
41512 17  9 26 269 11  156.1  0.106  1.231  0.005  430.   83.    -1.0  0.0100  0.63
      0.15    1.10  276.3   10.0  298.4    9.1     0   0.00    23.  1008.     0 NAD-OS
      NoSubs      LE
41513 17  9 26 269 12  171.9  0.462  1.482  0.006  682.  753.   -51.5  0.4480  0.63
      0.14    3.10   57.7   10.0  301.9    9.1     0   0.00    21.  1007.     0 NAD-OS
      NoSubs      LE
41514 17  9 26 269 13  172.7  0.684  1.617  0.005  881. 1356.  -166.2  0.4480  0.63
      0.14    5.00   79.4   10.0  303.2    9.1     0   0.00    16.  1006.     0 NAD-OS
      NoSubs      LE
41515 17  9 26 269 14  159.0  0.602  1.644  0.005 1005. 1131.  -123.1  0.4270  0.63
      0.15    4.40   89.0   10.0  304.0    9.1     0   0.00    15.  1006.     0 NAD-OS
      NoSubs      LE
41516 17  9 26 269 15  131.6  0.573  1.590  0.005 1097. 1044.  -128.4  0.4270  0.63
      0.15    4.20   85.2   10.0  304.8    9.1     0   0.00    15.  1006.     0 NAD-OS
      NoSubs      LE
41517 17  9 26 269 16   91.3  0.338  1.433  0.005 1157.  527.   -38.0  0.4480  0.63
      0.18    2.20    7.0   10.0  305.1    9.1     0   0.00    15.  1005.     0 NAD-OS
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      NoSubs      LE
41518 17  9 26 269 17    39.7  0.115  1.092  0.005 1178.  184.     -3.5  0.0100   0.63
      0.25    1.50  268.5   10.0  303.6    9.1     0   0.00    15.  1005.      0 NAD-OS
      NoSubs      LE
41519 17  9 26 269 18    -2.3  0.063 -9.000 -9.000 -999.   50.      9.5  0.4140   0.63
      0.49    1.00  229.4   10.0  302.4    9.1     0   0.00    20.  1005.      0 NAD-OS
      NoSubs      LE
41520 17  9 26 269 19    -4.4  0.075 -9.000 -9.000 -999.   50.      8.7  0.4140   0.63
      1.00    1.20  228.7   10.0  299.9    9.1     0   0.00    28.  1006.      0 NAD-OS
      NoSubs      LE
41521 17  9 26 269 20    -1.2  0.039 -9.000 -9.000 -999.   18.      4.2  0.2660   0.63
      1.00    0.70  169.9   10.0  299.4    9.1     0   0.00    32.  1006.      0 NAD-OS
      NoSubs      LE
41522 17  9 26 269 21    -6.0  0.088 -9.000 -9.000 -999.   63.     10.1  0.4140   0.63
      1.00    1.40  193.6   10.0  298.2    9.1     0   0.00    35.  1006.      0 NAD-OS
      NoSubs      LE
41523 17  9 26 269 22    -5.0  0.077 -9.000 -9.000 -999.   51.      8.3  0.2660   0.63
      1.00    1.40  159.6   10.0  297.0    9.1     0   0.00    43.  1006.      0 NAD-OS
      NoSubs      LE
41524 17  9 26 269 23    -5.0  0.077 -9.000 -9.000 -999.   51.      8.3  0.2660   0.63
      1.00    1.40  168.2   10.0  295.5    9.1     0   0.00    48.  1006.      0 NAD-OS
      NoSubs      LE
41525 17  9 26 269 24    -3.7  0.066 -9.000 -9.000 -999.   41.      7.1  0.2660   0.63
      1.00    1.20  175.5   10.0  294.0    9.1     0   0.00    49.  1007.      0 NAD-OS
      NoSubs      LE
41526 17  9 27 270  1    -2.1  0.050 -9.000 -9.000 -999.   27.      5.3  0.2660   0.63
      1.00    0.90  145.3   10.0  294.0    9.1     0   0.00    55.  1007.      0 NAD-OS
      NoSubs      LE
41527 17  9 27 270  2    -6.5  0.088 -9.000 -9.000 -999.   63.      9.4  0.2660   0.63
      1.00    1.60  136.1   10.0  293.4    9.1     0   0.00    53.  1007.      0 NAD-OS
      NoSubs      LE
41528 17  9 27 270  3    -3.1  0.063 -9.000 -9.000 -999.   38.      7.2  0.4140   0.63
      1.00    1.00  203.7   10.0  291.6    9.1     0   0.00    53.  1007.      0 NAD-OS
      NoSubs      LE
41529 17  9 27 270  4    -2.0  0.050 -9.000 -9.000 -999.   27.      5.7  0.4140   0.63
      1.00    0.80  225.9   10.0  291.9    9.1     0   0.00    55.  1008.      0 NAD-OS
      NoSubs      LE
41530 17  9 27 270  5    -3.8  0.069 -9.000 -9.000 -999.   44.      7.9  0.4140   0.63
      1.00    1.10  209.5   10.0  291.2    9.1     0   0.00    56.  1008.      0 NAD-OS
      NoSubs      LE
41531 17  9 27 270  6    -3.7  0.066 -9.000 -9.000 -999.   41.      7.1  0.2660   0.63
      1.00    1.20  152.1   10.0  292.2    9.1     0   0.00    61.  1009.      0 NAD-OS
      NoSubs      LE
41532 17  9 27 270  7    -0.8  0.029 -9.000 -9.000 -999.   12.      2.7  0.0100   0.63
      0.49    1.00  258.1   10.0  291.8    9.1     0   0.00    57.  1009.      0 NAD-OS
      NoSubs      LE
41533 17  9 27 270  8    34.0  0.060  0.457  0.012  101.   35.     -1.0  0.0100   0.63
      0.25    0.60  277.8   10.0  293.4    9.1     0   0.00    43.  1010.      0 NAD-OS
      NoSubs      LE
41534 17  9 27 270  9    85.7  0.087  0.769  0.011  191.   62.     -1.0  0.0100   0.63
      0.18    0.90  297.4   10.0  296.1    9.1     0   0.00    24.  1010.      0 NAD-OS
      NoSubs      LE
41535 17  9 27 270 10   127.3  0.502  1.143  0.005  423.  855.    -89.8  0.4270   0.63
      0.15    3.60   84.0   10.0  298.6    9.1     0   0.00    21.  1010.      0 NAD-OS
      NoSubs      LE
41536 17  9 27 270 11   155.7  0.555  1.361  0.005  584.  990.    -98.7  0.4270   0.63
      0.15    4.00   89.9   10.0  299.9    9.1     0   0.00    22.  1010.      0 NAD-OS
      NoSubs      LE
41537 17  9 27 270 12   170.6  0.565  1.446  0.005  639. 1019.    -95.3  0.4480   0.63
      0.14    4.00   76.4   10.0  301.6    9.1     0   0.00    20.  1009.      0 NAD-OS
      NoSubs      LE
41538 17  9 27 270 13   171.3  0.523  1.509  0.005  723.  911.    -75.3  0.4270   0.63
      0.14    3.70   94.7   10.0  302.9    9.1     0   0.00    18.  1009.      0 NAD-OS
      NoSubs      LE
41539 17  9 27 270 14   157.7  0.373  1.550  0.005  851.  566.    -29.6  0.4270   0.63
      0.15    2.40   81.2   10.0  303.9    9.1     0   0.00    18.  1008.      0 NAD-OS
      NoSubs      LE
41540 17  9 27 270 15   130.1  0.164  1.503  0.005  941.  210.     -3.0  0.0100   0.63
      0.15    2.10  330.4   10.0  304.5    9.1     0   0.00    17.  1008.      0 NAD-OS
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      NoSubs      LE
41541 17  9 27 270 16   88.8  0.159  1.349  0.005  994.  152.     -4.0  0.0100   0.63
      0.18    2.10  261.7   10.0  303.5    9.1     0   0.00    18.  1008.      0 NAD-OS
      NoSubs      LE
41542 17  9 27 270 17   38.0  0.332  1.025  0.005 1017.  460.    -86.7  0.4140   0.63
      0.25    2.40  224.7   10.0  303.4    9.1     0   0.00    17.  1008.      0 NAD-OS
      NoSubs      LE
41543 17  9 27 270 18  -11.4  0.170 -9.000 -9.000 -999.  188.     38.5  0.4140   0.63
      0.50    1.90  207.2   10.0  302.1    9.1     0   0.00    21.  1008.      0 NAD-OS
      NoSubs      LE
41544 17  9 27 270 19   -5.2  0.082 -9.000 -9.000 -999.   62.      9.4  0.4140   0.63
      1.00    1.30  247.9   10.0  298.8    9.1     0   0.00    27.  1009.      0 NAD-OS
      NoSubs      LE
41545 17  9 27 270 20   -2.2  0.043 -9.000 -9.000 -999.   22.      3.4  0.0100   0.63
      1.00    1.50  256.9   10.0  296.4    9.1     0   0.00    27.  1009.      0 NAD-OS
      NoSubs      LE
41546 17  9 27 270 21   -3.7  0.069 -9.000 -9.000 -999.   44.      7.9  0.4140   0.63
      1.00    1.10  195.9   10.0  295.5    9.1     0   0.00    32.  1010.      0 NAD-OS
      NoSubs      LE
41547 17  9 27 270 22   -4.3  0.072 -9.000 -9.000 -999.   46.      7.7  0.2660   0.63
      1.00    1.30  162.0   10.0  294.5    9.1     0   0.00    40.  1010.      0 NAD-OS
      NoSubs      LE
41548 17  9 27 270 23   -7.4  0.094 -9.000 -9.000 -999.   69.     10.0  0.2660   0.63
      1.00    1.70  143.0   10.0  293.5    9.1     0   0.00    43.  1010.      0 NAD-OS
      NoSubs      LE
41549 17  9 27 270 24   -2.0  0.050 -9.000 -9.000 -999.   27.      5.7  0.4140   0.63
      1.00    0.80  232.9   10.0  292.5    9.1     0   0.00    44.  1010.      0 NAD-OS
      NoSubs      LE
41550 17  9 28 271  1   -0.8  0.026 -9.000 -9.000 -999.   10.      2.0  0.0100   0.63
      1.00    0.90  282.7   10.0  291.9    9.1     0   0.00    46.  1010.      0 NAD-OS
      NoSubs      LE
41551 17  9 28 271  2   -1.5  0.044 -9.000 -9.000 -999.   22.      5.0  0.4140   0.63
      1.00    0.70  229.1   10.0  291.4    9.1     0   0.00    47.  1010.      0 NAD-OS
      NoSubs      LE
41552 17  9 28 271  3   -2.6  0.055 -9.000 -9.000 -999.   31.      5.9  0.2660   0.63
      1.00    1.00  188.2   10.0  290.4    9.1     0   0.00    51.  1010.      0 NAD-OS
      NoSubs      LE
41553 17  9 28 271  4   -3.1  0.061 -9.000 -9.000 -999.   36.      6.4  0.2660   0.63
      1.00    1.10  191.2   10.0  289.4    9.1     0   0.00    56.  1010.      0 NAD-OS
      NoSubs      LE
41554 17  9 28 271  5   -3.7  0.066 -9.000 -9.000 -999.   41.      7.0  0.2660   0.63
      1.00    1.20  187.4   10.0  289.2    9.1     0   0.00    61.  1011.      0 NAD-OS
      NoSubs      LE
41555 17  9 28 271  6   -3.7  0.066 -9.000 -9.000 -999.   41.      7.0  0.2660   0.63
      1.00    1.20  182.1   10.0  288.8    9.1     0   0.00    63.  1011.      0 NAD-OS
      NoSubs      LE
41556 17  9 28 271  7   -2.7  0.061 -9.000 -9.000 -999.   36.      7.5  0.2660   0.63
      0.50    1.10  189.3   10.0  288.4    9.1     0   0.00    56.  1012.      0 NAD-OS
      NoSubs      LE
41557 17  9 28 271  8   32.0  0.182  0.471  0.012  117.  187.    -17.1  0.4140   0.63
      0.25    1.10  215.7   10.0  290.4    9.1     0   0.00    44.  1012.      0 NAD-OS
      NoSubs      LE
41558 17  9 28 271  9   83.3  0.080  0.778  0.012  204.   60.     -1.0  0.0100   0.63
      0.18    0.80  275.7   10.0  292.6    9.1     0   0.00    40.  1012.      0 NAD-OS
      NoSubs      LE
41559 17  9 28 271 10  124.1  0.097  1.034  0.010  322.   73.     -1.0  0.0100   0.63
      0.15    1.00  278.7   10.0  293.4    9.1     0   0.00    34.  1012.      0 NAD-OS
      NoSubs      LE
41560 17  9 28 271 11  152.1  0.106  1.262  0.008  478.   83.     -1.0  0.0100   0.63
      0.15    1.10  282.9   10.0  294.1    9.1     0   0.00    28.  1011.      0 NAD-OS
      NoSubs      LE
41561 17  9 28 271 12  166.7  0.113  1.408  0.006  605.   92.     -1.0  0.0100   0.63
      0.14    1.20  285.2   10.0  295.6    9.1     0   0.00    23.  1011.      0 NAD-OS
      NoSubs      LE
41562 17  9 28 271 13  166.8  0.120  1.487  0.005  711.   99.     -1.0  0.0100   0.63
      0.14    1.30  283.4   10.0  296.4    9.1     0   0.00    19.  1010.      0 NAD-OS
      NoSubs      LE
41563 17  9 28 271 14  153.4  0.099  1.505  0.005  802.   75.     -1.0  0.0100   0.63
      0.15    1.00  279.9   10.0  298.4    9.1     0   0.00    15.  1010.      0 NAD-OS
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      NoSubs      LF
41564 17  9 28 271 15  127.0  0.140  1.495  0.005  948.  126.    -2.0  0.0100  0.63
      0.15    1.70  255.9   10.0  301.8    9.1     0   0.00    13.  1009.     0 NAD-OS
      NoSubs      LF
41565 17  9 28 271 16   87.0  0.363  1.394  0.005 1122.  526.   -49.6  0.4140  0.63
      0.18    2.50  244.5   10.0  303.0    9.1     0   0.00    12.  1009.     0 NAD-OS
      NoSubs      LF
41566 17  9 28 271 17   35.3  0.354  1.048  0.005 1174.  505.  -112.8  0.4140  0.63
      0.26    2.60  236.9   10.0  301.2    9.1     0   0.00    14.  1009.     0 NAD-OS
      NoSubs      LF
41567 17  9 28 271 18   -4.4  0.082 -9.000 -9.000 -999.  196.    11.2  0.4140  0.63
      0.51    1.30  241.0   10.0  298.9    9.1     0   0.00    23.  1010.     0 NAD-OS
      NoSubs      LF
41568 17  9 28 271 19   -1.9  0.041 -9.000 -9.000 -999.   59.     3.2  0.0100  0.63
      1.00    1.40  283.2   10.0  294.9    9.1     0   0.00    35.  1010.     0 NAD-OS
      NoSubs      LF
41569 17  9 28 271 20   -6.1  0.088 -9.000 -9.000 -999.   63.    10.0  0.4140  0.63
      1.00    1.40  243.0   10.0  293.0    9.1     0   0.00    38.  1010.     0 NAD-OS
      NoSubs      LF
41570 17  9 28 271 21   -1.4  0.035 -9.000 -9.000 -999.   16.     2.7  0.0100  0.63
      1.00    1.20  259.9   10.0  291.9    9.1     0   0.00    48.  1011.     0 NAD-OS
      NoSubs      LF
41571 17  9 28 271 22   -1.9  0.041 -9.000 -9.000 -999.   20.     3.1  0.0100  0.63
      1.00    1.40  273.1   10.0  290.1    9.1     0   0.00    75.  1011.     0 NAD-OS
      NoSubs      LF
41572 17  9 28 271 23   -7.1  0.094 -9.000 -9.000 -999.   69.    10.7  0.4140  0.63
      1.00    1.50  250.8   10.0  289.4    9.1     0   0.00    77.  1011.     0 NAD-OS
      NoSubs      LF
41573 17  9 28 271 24   -4.5  0.075 -9.000 -9.000 -999.   50.     8.5  0.4140  0.63
      1.00    1.20  245.6   10.0  288.6    9.1     0   0.00    77.  1011.     0 NAD-OS
      NoSubs      LF
41574 17  9 29 272  1   -4.5  0.075 -9.000 -9.000 -999.   50.     8.5  0.4140  0.63
      1.00    1.20  209.9   10.0  288.1    9.1     0   0.00    79.  1011.     0 NAD-OS
      NoSubs      LF
41575 17  9 29 272  2   -5.3  0.082 -9.000 -9.000 -999.   56.     9.2  0.4140  0.63
      1.00    1.30  216.5   10.0  287.4    9.1     0   0.00    86.  1012.     0 NAD-OS
      NoSubs      LF
41576 17  9 29 272  3  -31.4  0.284 -9.000 -9.000 -999.  363.    65.8  0.4140  0.63
      1.00    2.80  239.2   10.0  288.1    9.1     0   0.00    83.  1011.     0 NAD-OS
      NoSubs      LF
41577 17  9 29 272  4   -9.1  0.107 -9.000 -9.000 -999.  117.    12.1  0.4140  0.63
      1.00    1.70  233.8   10.0  287.9    9.1     0   0.00    83.  1011.     0 NAD-OS
      NoSubs      LF
41578 17  9 29 272  5  -31.4  0.284 -9.000 -9.000 -999.  363.    65.7  0.4140  0.63
      1.00    2.80  227.5   10.0  287.9    9.1     0   0.00    77.  1012.     0 NAD-OS
      NoSubs      LF
41579 17  9 29 272  6  -31.4  0.284 -9.000 -9.000 -999.  363.    65.9  0.4140  0.63
      1.00    2.80  234.9   10.0  288.2    9.1     0   0.00    77.  1012.     0 NAD-OS
      NoSubs      LF
41580 17  9 29 272  7  -18.7  0.224 -9.000 -9.000 -999.  256.    54.3  0.4140  0.63
      0.51    2.30  226.0   10.0  288.1    9.1     0   0.00    74.  1012.     0 NAD-OS
      NoSubs      LF
41581 17  9 29 272  8   30.7  0.363  0.611  0.015  268.  524.  -140.4  0.4140  0.63
      0.26    2.70  227.7   10.0  289.1    9.1     0   0.00    69.  1013.     0 NAD-OS
      NoSubs      LF
41582 17  9 29 272  9   81.5  0.429  0.957  0.008  389.  674.   -87.5  0.4140  0.63
      0.18    3.10  222.7   10.0  290.0    9.1     0   0.00    65.  1013.     0 NAD-OS
      NoSubs      LF
41583 17  9 29 272 10  122.3  0.429  1.126  0.008  422.  675.   -58.4  0.4140  0.63
      0.15    3.00  230.0   10.0  291.1    9.1     0   0.00    56.  1012.     0 NAD-OS
      NoSubs      LF
41584 17  9 29 272 11  150.1  0.549  1.225  0.005  443.  974.   -99.3  0.4140  0.63
      0.15    4.00  238.5   10.0  291.5    9.1     0   0.00    51.  1012.     0 NAD-OS
      NoSubs      LF
41585 17  9 29 272 12  164.3  0.483  1.284  0.006  465.  811.   -62.0  0.4140  0.63
      0.14    3.40  233.8   10.0  292.6    9.1     0   0.00    44.  1012.     0 NAD-OS
      NoSubs      LF
41586 17  9 29 272 13  164.7  0.461  1.305  0.006  487.  753.   -53.8  0.4140  0.63
      0.14    3.20  223.2   10.0  294.1    9.1     0   0.00    38.  1011.     0 NAD-OS
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      NoSubs      LF
41587 17  9 29 272 14  150.8  0.403  1.295  0.010  520.  616.   -39.0  0.4140  0.63
      0.15   2.70  225.5  10.0  295.5   9.1    0   0.00   33.  1011.    0 NAD-OS
      NoSubs      LF
41588 17  9 29 272 15  122.8  0.440  1.231  0.007  547.  701.   -62.6  0.4140  0.63
      0.16   3.10  218.8  10.0  295.9   9.1    0   0.00   29.  1010.    0 NAD-OS
      NoSubs      LF
41589 17  9 29 272 16   81.6  0.475  1.085  0.006  564.  785.  -118.4  0.4140  0.63
      0.18   3.50  209.1  10.0  294.9   9.1    0   0.00   38.  1010.    0 NAD-OS
      NoSubs      LF
41590 17  9 29 272 17   30.4  0.386  0.784  0.011  569.  581.  -170.0  0.4140  0.63
      0.26   2.90  218.7  10.0  293.9   9.1    0   0.00   41.  1010.    0 NAD-OS
      NoSubs      LF
41591 17  9 29 272 18  -25.7  0.303 -9.000 -9.000 -999.  404.    97.4  0.4140  0.63
      0.52   2.80  214.1  10.0  292.5   9.1    0   0.00   60.  1011.    0 NAD-OS
      NoSubs      LF
41592 17  9 29 272 19  -27.4  0.251 -9.000 -9.000 -999.  302.    51.9  0.4140  0.63
      1.00   2.60  198.8  10.0  291.4   9.1    0   0.00   69.  1010.    0 NAD-OS
      NoSubs      LF
41593 17  9 29 272 20  -27.4  0.250 -9.000 -9.000 -999.  301.    51.6  0.4140  0.63
      1.00   2.60  192.9  10.0  290.5   9.1    0   0.00   74.  1011.    0 NAD-OS
      NoSubs      LF
41594 17  9 29 272 21  -13.8  0.132 -9.000 -9.000 -999.  123.    15.0  0.4140  0.63
      1.00   2.10  213.9  10.0  290.0   9.1    0   0.00   77.  1011.    0 NAD-OS
      NoSubs      LF
41595 17  9 29 272 22  -13.8  0.132 -9.000 -9.000 -999.  115.    15.0  0.4140  0.63
      1.00   2.10  199.5  10.0  289.8   9.1    0   0.00   77.  1011.    0 NAD-OS
      NoSubs      LF
41596 17  9 29 272 23   -7.1  0.094 -9.000 -9.000 -999.   70.    10.7  0.4140  0.63
      1.00   1.50  194.4  10.0  289.4   9.1    0   0.00   80.  1011.    0 NAD-OS
      NoSubs      LF
41597 17  9 29 272 24   -6.1  0.088 -9.000 -9.000 -999.   63.    10.0  0.4140  0.63
      1.00   1.40  215.3  10.0  289.1   9.1    0   0.00   83.  1011.    0 NAD-OS
      NoSubs      LF
41598 17  9 30 273  1  -13.8  0.132 -9.000 -9.000 -999.  115.    15.0  0.4140  0.63
      1.00   2.10  223.2  10.0  288.9   9.1    0   0.00   83.  1011.    0 NAD-OS
      NoSubs      LF
41599 17  9 30 273  2  -15.2  0.138 -9.000 -9.000 -999.  123.    15.6  0.4140  0.63
      1.00   2.20  223.5  10.0  288.4   9.1    0   0.00   80.  1011.    0 NAD-OS
      NoSubs      LF
41600 17  9 30 273  3   -8.0  0.100 -9.000 -9.000 -999.   77.    11.4  0.4140  0.63
      1.00   1.60  213.8  10.0  288.0   9.1    0   0.00   83.  1010.    0 NAD-OS
      NoSubs      LF
41601 17  9 30 273  4  -10.2  0.113 -9.000 -9.000 -999.   91.    12.8  0.4140  0.63
      1.00   1.80  222.1  10.0  288.1   9.1    0   0.00   86.  1011.    0 NAD-OS
      NoSubs      LF
41602 17  9 30 273  5   -8.0  0.100 -9.000 -9.000 -999.   76.    11.4  0.4140  0.63
      1.00   1.60  214.8  10.0  287.9   9.1    0   0.00   86.  1011.    0 NAD-OS
      NoSubs      LF
41603 17  9 30 273  6   -6.0  0.088 -9.000 -9.000 -999.   63.    10.2  0.4140  0.63
      1.00   1.40  219.4  10.0  287.6   9.1    0   0.00   86.  1011.    3 NAD-OS
      NoSubs      LF
41604 17  9 30 273  7   -4.0  0.075 -9.000 -9.000 -999.   50.     9.7  0.4140  0.63
      0.51   1.20  224.3  10.0  287.5   9.1    0   0.00   83.  1012.    0 NAD-OS
      NoSubs      LF
41605 17  9 30 273  8   29.7  0.238 -9.000 -9.000 -999.  278.   -40.7  0.4140  0.63
      0.26   1.60  216.6  10.0  288.9   9.1    0   0.00   75.  1012.    0 NAD-OS
      NoSubs      LF
41606 17  9 30 273  9   80.7  0.146 -9.000 -9.000 -999.  137.    -3.5  0.0100  0.63
      0.18   1.90  256.6  10.0  290.5   9.1    0   0.00   62.  1012.    0 NAD-OS
      NoSubs      LF
41607 17  9 30 273 10  121.5  0.116 -9.000 -9.000 -999.   94.    -1.1  0.0100  0.63
      0.16   1.30  272.0  10.0  291.9   9.1    0   0.00   58.  1012.    0 NAD-OS
      NoSubs      LF
41608 17  9 30 273 11  149.5  0.124 -9.000 -9.000 -999.  105.    -1.2  0.0100  0.63
      0.15   1.40  265.6  10.0  292.9   9.1    0   0.00   50.  1012.    0 NAD-OS
      NoSubs      LF
41609 17  9 30 273 12  164.1  0.126 -9.000 -9.000 -999.  107.    -1.1  0.0100  0.63
      0.14   1.40  269.5  10.0  295.1   9.1    0   0.00   44.  1011.    0 NAD-OS
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      NoSubs      LF
41610 17  9 30 273 13  164.6  0.126 -9.000 -9.000 -999.  107.    -1.1  0.0100  0.63
      0.14   1.40  269.1   10.0  297.0    9.1     0   0.00   42.  1011.     0 NAD-OS
      NoSubs      LF
41611 17  9 30 273 14  150.6  0.324 -9.000 -9.000 -999.  442.   -20.3  0.4140  0.63
      0.15   2.00  244.9   10.0  298.0    9.1     0   0.00   38.  1010.     0 NAD-OS
      NoSubs      LF
41612 17  9 30 273 15  122.9  0.140 -9.000 -9.000 -999.  158.    -2.0  0.0100  0.63
      0.16   1.70  256.6   10.0  299.2    9.1     0   0.00   35.  1010.     0 NAD-OS
      NoSubs      LF
41613 17  9 30 273 16   81.9  0.362 -9.000 -9.000 -999.  522.   -52.0  0.4140  0.63
      0.18   2.50  239.9   10.0  299.0    9.1     0   0.00   36.  1009.     0 NAD-OS
      NoSubs      LF
41614 17  9 30 273 17   30.8  0.340 -9.000 -9.000 -999.  476.  -114.6  0.4140  0.63
      0.26   2.50  214.3   10.0  298.2    9.1     0   0.00   39.  1009.     0 NAD-OS
      NoSubs      LF
41615 17  9 30 273 18   -8.9  0.113 -9.000 -9.000 -999.  161.    14.6  0.4140  0.63
      0.53   1.80  234.3   10.0  296.6    9.1     0   0.00   44.  1010.     0 NAD-OS
      NoSubs      LF
41616 17  9 30 273 19   -6.1  0.088 -9.000 -9.000 -999.   64.    10.1  0.4140  0.63
      1.00   1.40  247.4   10.0  294.9    9.1     0   0.00   45.  1010.     0 NAD-OS
      NoSubs      LF
41617 17  9 30 273 20  -10.1  0.113 -9.000 -9.000 -999.   91.    12.9  0.4140  0.63
      1.00   1.80  243.6   10.0  293.2    9.1     0   0.00   50.  1010.     0 NAD-OS
      NoSubs      LF
41618 17  9 30 273 21   -2.0  0.050 -9.000 -9.000 -999.   28.     5.7  0.4140  0.63
      1.00   0.80  210.8   10.0  292.4    9.1     0   0.00   52.  1011.     0 NAD-OS
      NoSubs      LF
41619 17  9 30 273 22   -7.0  0.094 -9.000 -9.000 -999.   69.    10.7  0.4140  0.63
      1.00   1.50  231.1   10.0  292.4    9.1     0   0.00   46.  1011.     0 NAD-OS
      NoSubs      LF
41620 17  9 30 273 23   -6.1  0.088 -9.000 -9.000 -999.   63.    10.0  0.4140  0.63
      1.00   1.40  235.4   10.0  292.1    9.1     0   0.00   50.  1011.     0 NAD-OS
      NoSubs      LF
41621 17  9 30 273 24   -2.5  0.046 -9.000 -9.000 -999.   24.     3.6  0.0100  0.63
      1.00   1.60  265.4   10.0  292.0    9.1     0   0.00   59.  1011.     0 NAD-OS
      NoSubs      LF
41622 17 10  1 274  1   -2.2  0.043 -9.000 -9.000 -999.   22.     3.4  0.0100  0.40
      1.00   1.50  273.2   10.0  291.4    9.1     0   0.00   59.  1010.     0 NAD-OS
      NoSubs      LF
41623 17 10  1 274  2   -1.4  0.035 -9.000 -9.000 -999.   16.     2.7  0.0100  0.40
      1.00   1.20  276.0   10.0  290.8    9.1     0   0.00   66.  1011.     0 NAD-OS
      NoSubs      LF
41624 17 10  1 274  3   -1.0  0.029 -9.000 -9.000 -999.   12.     2.2  0.0100  0.40
      1.00   1.00  270.1   10.0  290.1    9.1     0   0.00   69.  1010.     0 NAD-OS
      NoSubs      LF
41625 17 10  1 274  4   -1.0  0.029 -9.000 -9.000 -999.   12.     2.2  0.0100  0.40
      1.00   1.00  255.1   10.0  289.6    9.1     0   0.00   68.  1011.     0 NAD-OS
      NoSubs      LF
41626 17 10  1 274  5   -4.5  0.075 -9.000 -9.000 -999.   50.     8.5  0.4140  0.40
      1.00   1.20  241.4   10.0  288.9    9.1     0   0.00   71.  1011.     0 NAD-OS
      NoSubs      LF
41627 17 10  1 274  6   -1.4  0.035 -9.000 -9.000 -999.   16.     2.7  0.0100  0.40
      1.00   1.20  255.4   10.0  288.9    9.1     0   0.00   71.  1012.     0 NAD-OS
      NoSubs      LF
41628 17 10  1 274  7   -1.3  0.035 -9.000 -9.000 -999.   16.     3.0  0.0100  0.40
      0.52   1.20  262.8   10.0  288.9    9.1     0   0.00   71.  1012.     0 NAD-OS
      NoSubs      LF
41629 17 10  1 274  8   21.5  0.087  0.359  0.015   77.   61.    -2.7  0.0100  0.40
      0.26   1.10  271.7   10.0  289.9    9.1     0   0.00   57.  1012.     0 NAD-OS
      NoSubs      LF
41630 17 10  1 274  9   59.0  0.230  0.759  0.014  267.  264.   -18.6  0.4140  0.40
      0.18   1.40  240.6   10.0  290.9    9.1     0   0.00   43.  1012.     0 NAD-OS
      NoSubs      LF
41631 17 10  1 274 10   89.3  0.106  0.937  0.013  333.   93.    -1.2  0.0100  0.40
      0.16   1.20  275.9   10.0  292.9    9.1     0   0.00   36.  1011.     0 NAD-OS
      NoSubs      LF
41632 17 10  1 274 11  110.1  0.133  1.112  0.012  451.  116.    -1.9  0.0100  0.40
      0.15   1.60  260.3   10.0  294.4    9.1     0   0.00   28.  1011.     0 NAD-OS
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      NoSubs      LF
41633 17 10  1 274 12  120.9  0.317  1.174  0.011  482.  428.    -23.7  0.4140   0.40
      0.14    2.00  251.1   10.0  296.5    9.1     0   0.00    22.  1010.     0 NAD-OS
      NoSubs      LF
41634 17 10  1 274 13  121.0  0.429  1.198  0.007  512.  674.    -58.7  0.4140   0.40
      0.14    3.00  234.2   10.0  297.9    9.1     0   0.00    16.  1009.     0 NAD-OS
      NoSubs      LF
41635 17 10  1 274 14  110.7  0.426  1.183  0.007  537.  668.    -62.8  0.4140   0.40
      0.15    3.00  241.8   10.0  299.1    9.1     0   0.00    14.  1008.     0 NAD-OS
      NoSubs      LF
41636 17 10  1 274 15   89.9  0.432  1.163  0.007  628.  681.    -80.3  0.4140   0.40
      0.16    3.10  239.8   10.0  299.4    9.1     0   0.00    18.  1007.     0 NAD-OS
      NoSubs      LF
41637 17 10  1 274 16   59.0  0.148  1.042  0.007  688.  250.     -4.9  0.0100   0.40
      0.18    2.00  273.7   10.0  297.8    9.1     0   0.00    19.  1007.     0 NAD-OS
      NoSubs      LF
41638 17 10  1 274 17   21.0  0.137  0.744  0.007  705.  124.    -11.0  0.0100   0.40
      0.27    2.00  255.0   10.0  296.1    9.1     0   0.00    22.  1007.     0 NAD-OS
      NoSubs      LF
41639 17 10  1 274 18  -10.2  0.119 -9.000 -9.000 -999.   99.     15.0  0.4140   0.40
      0.55    1.90  250.6   10.0  295.0    9.1     0   0.00    25.  1007.     0 NAD-OS
      NoSubs      LF
41640 17 10  1 274 19  -12.4  0.126 -9.000 -9.000 -999.  107.     14.3  0.4140   0.40
      1.00    2.00  250.6   10.0  293.1    9.1     0   0.00    41.  1007.     0 NAD-OS
      NoSubs      LF
41641 17 10  1 274 20   -8.0  0.100 -9.000 -9.000 -999.   76.     11.5  0.4140   0.40
      1.00    1.60  242.8   10.0  292.4    9.1     0   0.00    46.  1008.     0 NAD-OS
      NoSubs      LF
41642 17 10  1 274 21   -1.6  0.044 -9.000 -9.000 -999.   23.      4.7  0.2660   0.40
      1.00    0.80  179.5   10.0  291.6    9.1     0   0.00    55.  1008.     0 NAD-OS
      NoSubs      LF
41643 17 10  1 274 22   -4.3  0.072 -9.000 -9.000 -999.   46.      7.6  0.2660   0.40
      1.00    1.30  177.6   10.0  290.2    9.1     0   0.00    55.  1008.     0 NAD-OS
      NoSubs      LF
41644 17 10  1 274 23   -6.1  0.088 -9.000 -9.000 -999.   63.     10.0  0.4140   0.40
      1.00    1.40  195.4   10.0  289.4    9.1     0   0.00    51.  1008.     0 NAD-OS
      NoSubs      LF
41645 17 10  1 274 24  -10.1  0.113 -9.000 -9.000 -999.   91.     12.8  0.4140   0.40
      1.00    1.80  221.4   10.0  289.5    9.1     0   0.00    57.  1008.     0 NAD-OS
      NoSubs      LF
41646 17 10  2 275  1   -7.6  0.081 -9.000 -9.000 -999.   55.      6.3  0.0100   0.40
      1.00    2.80  319.0   10.0  293.4    9.1     0   0.00    48.  1008.     0 NAD-OS
      NoSubs      LF
41647 17 10  2 275  2   -6.6  0.075 -9.000 -9.000 -999.   50.      5.8  0.0100   0.40
      1.00    2.60  310.5   10.0  292.6    9.1     0   0.00    47.  1008.     0 NAD-OS
      NoSubs      LF
41648 17 10  2 275  3   -7.1  0.078 -9.000 -9.000 -999.   52.      6.1  0.0100   0.40
      1.00    2.70  311.5   10.0  292.8    9.1     0   0.00    37.  1008.     0 NAD-OS
      NoSubs      LF
41649 17 10  2 275  4  -24.0  0.221 -9.000 -9.000 -999.  249.     40.5  0.0100   0.40
      1.00    4.50  333.4   10.0  292.4    9.1     0   0.00    28.  1007.     0 NAD-OS
      NoSubs      LF
41650 17 10  2 275  5  -41.5  0.382 -9.000 -9.000 -999.  568.    121.0  0.0100   0.40
      1.00    7.00  340.8   10.0  292.0    9.1     0   0.00    33.  1008.     0 NAD-OS
      NoSubs      LF
41651 17 10  2 275  6  -31.4  0.288 -9.000 -9.000 -999.  376.     68.5  0.0100   0.40
      1.00    5.50  345.2   10.0  291.4    9.1     0   0.00    33.  1008.     0 NAD-OS
      NoSubs      LF
41652 17 10  2 275  7   -5.5  0.072 -9.000 -9.000 -999.  129.      6.3  0.0100   0.40
      0.53    2.50  345.5   10.0  290.8    9.1     0   0.00    30.  1009.     0 NAD-OS
      NoSubs      LF
41653 17 10  2 275  8   21.3  0.390  0.425  0.005  130.  584.   -250.3  0.4480   0.40
      0.26    2.90  357.2   10.0  291.6    9.1     0   0.00    27.  1009.     0 NAD-OS
      NoSubs      LF
41654 17 10  2 275  9   58.7  0.153  0.999  0.006  611.  210.     -5.5  0.0100   0.40
      0.18    2.10  323.4   10.0  292.8    9.1     0   0.00    22.  1009.     0 NAD-OS
      NoSubs      LF
41655 17 10  2 275 10   88.8  0.112  1.237  0.008  768.   93.     -1.4  0.0100   0.40
      0.16    1.30  257.2   10.0  293.8    9.1     0   0.00    18.  1009.     0 NAD-OS
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      NoSubs      LF
41656 17 10  2 275 11  109.4  0.167  1.373  0.011  851.  164.     -3.8  0.0100   0.40
      0.15    2.20  258.7   10.0  294.9    9.1     0   0.00    17.  1008.      0 NAD-OS
      NoSubs      LF
41657 17 10  2 275 12  119.9  0.418  1.460  0.011  935.  648.    -54.6  0.4140   0.40
      0.15    2.90  234.9   10.0  295.9    9.1     0   0.00    14.  1008.      0 NAD-OS
      NoSubs      LF
41658 17 10  2 275 13  119.9  0.440  1.500  0.010 1012.  700.    -63.7  0.4140   0.40
      0.15    3.10  239.0   10.0  297.2    9.1     0   0.00    13.  1007.      0 NAD-OS
      NoSubs      LF
41659 17 10  2 275 14  109.3  0.483  1.486  0.010 1078.  804.    -92.2  0.4140   0.40
      0.15    3.50  237.8   10.0  297.9    9.1     0   0.00    11.  1006.      0 NAD-OS
      NoSubs      LF
41660 17 10  2 275 15   88.3  0.465  1.405  0.009 1128.  763.   -102.4  0.4140   0.40
      0.16    3.40  213.6   10.0  297.8    9.1     0   0.00    11.  1005.      0 NAD-OS
      NoSubs      LF
41661 17 10  2 275 16   57.6  0.410  1.230  0.009 1158.  632.   -106.9  0.4140   0.40
      0.18    3.00  217.6   10.0  296.9    9.1     0   0.00    13.  1005.      0 NAD-OS
      NoSubs      LF
41662 17 10  2 275 17   19.6  0.131  0.861  0.009 1166.  230.    -10.2  0.0100   0.40
      0.27    1.90  263.0   10.0  295.4    9.1     0   0.00    15.  1005.      0 NAD-OS
      NoSubs      LF
41663 17 10  2 275 18   -0.9  0.029 -9.000 -9.000 -999.  100.      2.4  0.0100   0.40
      0.56    1.00  270.7   10.0  293.9    9.1     0   0.00    12.  1005.      0 NAD-OS
      NoSubs      LF
41664 17 10  2 275 19   -9.0  0.107 -9.000 -9.000 -999.   84.     12.2  0.4140   0.40
      1.00    1.70  237.1   10.0  292.0    9.1     0   0.00    28.  1005.      0 NAD-OS
      NoSubs      LF
41665 17 10  2 275 20   -3.1  0.063 -9.000 -9.000 -999.   38.      7.1  0.4140   0.40
      1.00    1.00  231.0   10.0  290.4    9.1     0   0.00    39.  1005.      0 NAD-OS
      NoSubs      LF
41666 17 10  2 275 21   -2.1  0.050 -9.000 -9.000 -999.   27.      5.3  0.2660   0.40
      1.00    0.90  183.6   10.0  288.5    9.1     0   0.00    40.  1005.      0 NAD-OS
      NoSubs      LF
41667 17 10  2 275 22   -3.1  0.063 -9.000 -9.000 -999.   38.      7.1  0.4140   0.40
      1.00    1.00  193.9   10.0  287.0    9.1     0   0.00    50.  1005.      0 NAD-OS
      NoSubs      LF
41668 17 10  2 275 23   -3.7  0.066 -9.000 -9.000 -999.   41.      7.0  0.2660   0.40
      1.00    1.20  185.1   10.0  287.0    9.1     0   0.00    61.  1005.      0 NAD-OS
      NoSubs      LF
41669 17 10  2 275 24   -6.1  0.088 -9.000 -9.000 -999.   63.      9.9  0.4140   0.40
      1.00    1.40  204.3   10.0  287.4    9.1     0   0.00    66.  1005.      0 NAD-OS
      NoSubs      LF
41670 17 10  3 276  1   -7.0  0.094 -9.000 -9.000 -999.   69.     10.6  0.4140   0.40
      1.00    1.50  207.9   10.0  286.1    9.1     0   0.00    65.  1005.      0 NAD-OS
      NoSubs      LF
41671 17 10  3 276  2   -7.1  0.094 -9.000 -9.000 -999.   69.     10.6  0.4140   0.40
      1.00    1.50  210.2   10.0  285.4    9.1     0   0.00    65.  1005.      0 NAD-OS
      NoSubs      LF
41672 17 10  3 276  3   -8.0  0.100 -9.000 -9.000 -999.   76.     11.3  0.4140   0.40
      1.00    1.60  198.0   10.0  285.1    9.1     0   0.00    71.  1005.      0 NAD-OS
      NoSubs      LF
41673 17 10  3 276  4   -6.2  0.088 -9.000 -9.000 -999.   63.      9.9  0.4140   0.40
      1.00    1.40  195.5   10.0  285.0    9.1     0   0.00    76.  1005.      0 NAD-OS
      NoSubs      LF
41674 17 10  3 276  5  -10.2  0.113 -9.000 -9.000 -999.   91.     12.7  0.4140   0.40
      1.00    1.80  192.6   10.0  284.6    9.1     0   0.00    79.  1005.      0 NAD-OS
      NoSubs      LF
41675 17 10  3 276  6   -3.1  0.063 -9.000 -9.000 -999.   38.      7.1  0.4140   0.40
      1.00    1.00  193.6   10.0  284.2    9.1     0   0.00    79.  1005.      0 NAD-OS
      NoSubs      LF
41676 17 10  3 276  7   -4.1  0.075 -9.000 -9.000 -999.   50.      9.3  0.4140   0.40
      0.53    1.20  199.5   10.0  284.2    9.1     0   0.00    79.  1006.      0 NAD-OS
      NoSubs      LF
41677 17 10  3 276  8   19.3  0.075  0.463  0.005  185.   49.     -1.9  0.0100   0.40
      0.27    0.90  309.8   10.0  285.5    9.1     0   0.00    68.  1007.      0 NAD-OS
      NoSubs      LF
41678 17 10  3 276  9   56.7  0.095  0.869  0.007  415.   71.     -1.4  0.0100   0.40
      0.18    1.10  263.9   10.0  287.4    9.1     0   0.00    59.  1007.      0 NAD-OS
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      NoSubs      LE
41679 17 10  3 276 10   86.8  0.118  1.110  0.010  567.   97.     -1.7  0.0100   0.40
      0.16   1.40  258.7   10.0  288.9    9.1     0   0.00    42.  1007.      0 NAD-OS
      NoSubs      LE
41680 17 10  3 276 11  107.6  0.127  1.267  0.009  679.  108.     -1.7  0.0100   0.40
      0.15   1.50  271.8   10.0  291.1    9.1     0   0.00    26.  1007.      0 NAD-OS
      NoSubs      LE
41681 17 10  3 276 12  117.9  0.185  1.357  0.008  761.  191.     -4.8  0.0100   0.40
      0.15   2.50  266.0   10.0  292.1    9.1     0   0.00    18.  1007.      0 NAD-OS
      NoSubs      LE
41682 17 10  3 276 13  118.1  0.191  1.407  0.008  848.  200.     -5.3  0.0100   0.40
      0.15   2.60  255.8   10.0  294.5    9.1     0   0.00    19.  1007.      0 NAD-OS
      NoSubs      LE
41683 17 10  3 276 14  107.8  0.173  1.399  0.009  913.  172.     -4.3  0.0100   0.40
      0.15   2.30  254.2   10.0  296.4    9.1     0   0.00    18.  1007.      0 NAD-OS
      NoSubs      LE
41684 17 10  3 276 15   86.6  0.534  1.312  0.008  939.  937.   -158.1  0.4140   0.40
      0.16   4.00  236.4   10.0  295.9    9.1     0   0.00    17.  1008.      0 NAD-OS
      NoSubs      LE
41685 17 10  3 276 16   56.3  0.363  1.144  0.008  956.  551.    -76.7  0.4140   0.40
      0.19   2.60  215.8   10.0  296.1    9.1     0   0.00    21.  1008.      0 NAD-OS
      NoSubs      LE
41686 17 10  3 276 17   18.7  0.332  0.794  0.008  962.  460.   -176.3  0.4140   0.40
      0.28   2.50  235.9   10.0  295.9    9.1     0   0.00    23.  1009.      0 NAD-OS
      NoSubs      LE
41687 17 10  3 276 18   -8.4  0.107 -9.000 -9.000 -999.  155.     13.0  0.4140   0.40
      0.57   1.70  225.1   10.0  294.4    9.1     0   0.00    28.  1010.      0 NAD-OS
      NoSubs      LE
41688 17 10  3 276 19   -3.1  0.061 -9.000 -9.000 -999.   43.      6.5  0.2660   0.40
      1.00   1.10  190.1   10.0  292.5    9.1     0   0.00    30.  1010.      0 NAD-OS
      NoSubs      LE
41689 17 10  3 276 20   -5.0  0.077 -9.000 -9.000 -999.   51.      8.2  0.2660   0.40
      1.00   1.40  190.8   10.0  291.0    9.1     0   0.00    39.  1011.      0 NAD-OS
      NoSubs      LE
41690 17 10  3 276 21   -4.4  0.072 -9.000 -9.000 -999.   46.      7.6  0.2660   0.40
      1.00   1.30  169.3   10.0  290.6    9.1     0   0.00    42.  1011.      0 NAD-OS
      NoSubs      LE
41691 17 10  3 276 22   -2.1  0.050 -9.000 -9.000 -999.   27.      5.3  0.2660   0.40
      1.00   0.90  169.7   10.0  290.0    9.1     0   0.00    42.  1012.      0 NAD-OS
      NoSubs      LE
41692 17 10  3 276 23   -5.3  0.082 -9.000 -9.000 -999.   56.      9.2  0.4140   0.40
      1.00   1.30  205.6   10.0  288.4    9.1     0   0.00    50.  1012.      0 NAD-OS
      NoSubs      LE
41693 17 10  3 276 24   -3.8  0.069 -9.000 -9.000 -999.   44.      7.8  0.4140   0.40
      1.00   1.10  203.8   10.0  286.8    9.1     0   0.00    50.  1012.      0 NAD-OS
      NoSubs      LE
41694 17 10  4 277  1   -6.2  0.088 -9.000 -9.000 -999.   63.      9.9  0.4140   0.40
      1.00   1.40  207.7   10.0  286.1    9.1     0   0.00    50.  1013.      0 NAD-OS
      NoSubs      LE
41695 17 10  4 277  2   -6.2  0.088 -9.000 -9.000 -999.   63.      9.9  0.4140   0.40
      1.00   1.40  209.1   10.0  286.0    9.1     0   0.00    56.  1013.      0 NAD-OS
      NoSubs      LE
41696 17 10  4 277  3   -2.0  0.050 -9.000 -9.000 -999.   27.      5.7  0.4140   0.40
      1.00   0.80  213.1   10.0  286.0    9.1     0   0.00    63.  1014.      0 NAD-OS
      NoSubs      LE
41697 17 10  4 277  4   -4.6  0.075 -9.000 -9.000 -999.   50.      8.5  0.4140   0.40
      1.00   1.20  205.4   10.0  286.2    9.1     0   0.00    65.  1014.      0 NAD-OS
      NoSubs      LE
41698 17 10  4 277  5   -7.1  0.094 -9.000 -9.000 -999.   69.     10.6  0.4140   0.40
      1.00   1.50  206.9   10.0  285.4    9.1     0   0.00    65.  1015.      0 NAD-OS
      NoSubs      LE
41699 17 10  4 277  6   -5.4  0.082 -9.000 -9.000 -999.   56.      9.2  0.4140   0.40
      1.00   1.30  197.2   10.0  284.9    9.1     0   0.00    68.  1015.      0 NAD-OS
      NoSubs      LE
41700 17 10  4 277  7   -3.5  0.066 -9.000 -9.000 -999.   41.      7.6  0.2660   0.40
      0.54   1.20  188.0   10.0  284.9    9.1     0   0.00    65.  1016.      0 NAD-OS
      NoSubs      LE
41701 17 10  4 277  8   18.8  0.173  0.371  0.017   99.  173.    -25.0  0.4140   0.40
      0.27   1.10  215.6   10.0  286.6    9.1     0   0.00    50.  1016.      0 NAD-OS
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      NoSubs      LE
41702 17 10  4 277  9   56.1  0.083  0.698  0.017  220.   61.     -1.0  0.0100   0.40
      0.18   0.90  305.6   10.0  288.1    9.1     0   0.00    47.  1017.      0 NAD-OS
      NoSubs      LE
41703 17 10  4 277 10   86.1  0.106  0.928  0.015  337.   82.     -1.2  0.0100   0.40
      0.16   1.20  291.2   10.0  289.2    9.1     0   0.00    43.  1017.      0 NAD-OS
      NoSubs      LE
41704 17 10  4 277 11  106.6  0.114  1.047  0.013  391.   92.     -1.3  0.0100   0.40
      0.15   1.30  289.6   10.0  290.5    9.1     0   0.00    32.  1017.      0 NAD-OS
      NoSubs      LE
41705 17 10  4 277 12  117.0  0.115  1.169  0.011  495.   94.     -1.2  0.0100   0.40
      0.15   1.30  285.0   10.0  291.9    9.1     0   0.00    25.  1016.      0 NAD-OS
      NoSubs      LE
41706 17 10  4 277 13  117.0  0.103  1.215  0.009  555.   79.     -1.0  0.0100   0.40
      0.15   1.10  284.3   10.0  293.9    9.1     0   0.00    24.  1015.      0 NAD-OS
      NoSubs      LE
41707 17 10  4 277 14  106.6  0.102  1.195  0.007  580.   78.     -1.0  0.0100   0.40
      0.15   1.10  273.1   10.0  295.8    9.1     0   0.00    20.  1015.      0 NAD-OS
      NoSubs      LE
41708 17 10  4 277 15   86.0  0.093  1.125  0.006  600.   68.     -1.0  0.0100   0.40
      0.16   1.00  275.1   10.0  297.2    9.1     0   0.00    15.  1014.      0 NAD-OS
      NoSubs      LE
41709 17 10  4 277 16   55.6  0.083  0.980  0.005  612.   57.     -1.0  0.0100   0.40
      0.19   0.90  274.4   10.0  297.6    9.1     0   0.00    17.  1013.      0 NAD-OS
      NoSubs      LE
41710 17 10  4 277 17   18.2  0.086  0.677  0.005  616.   60.     -3.1  0.0100   0.40
      0.28   1.10  261.4   10.0  297.6    9.1     0   0.00    20.  1013.      0 NAD-OS
      NoSubs      LE
41711 17 10  4 277 18   -8.5  0.107 -9.000 -9.000 -999.   84.     12.9  0.4140   0.40
      0.59   1.70  227.6   10.0  296.0    9.1     0   0.00    26.  1013.      0 NAD-OS
      NoSubs      LE
41712 17 10  4 277 19   -6.1  0.088 -9.000 -9.000 -999.   63.     10.0  0.4140   0.40
      1.00   1.40  244.7   10.0  293.5    9.1     0   0.00    34.  1013.      0 NAD-OS
      NoSubs      LE
41713 17 10  4 277 20   -2.5  0.046 -9.000 -9.000 -999.   24.      3.6  0.0100   0.40
      1.00   1.60  290.8   10.0  291.1    9.1     0   0.00    38.  1014.      0 NAD-OS
      NoSubs      LE
41714 17 10  4 277 21   -7.1  0.094 -9.000 -9.000 -999.   69.     10.7  0.4140   0.40
      1.00   1.50  229.3   10.0  290.1    9.1     0   0.00    33.  1014.      0 NAD-OS
      NoSubs      LE
41715 17 10  4 277 22   -5.3  0.082 -9.000 -9.000 -999.   56.      9.3  0.4140   0.40
      1.00   1.30  226.4   10.0  289.4    9.1     0   0.00    35.  1014.      0 NAD-OS
      NoSubs      LE
41716 17 10  4 277 23   -2.6  0.055 -9.000 -9.000 -999.   31.      5.9  0.2660   0.40
      1.00   1.00  178.8   10.0  288.6    9.1     0   0.00    50.  1014.      0 NAD-OS
      NoSubs      LE
41717 17 10  4 277 24   -4.4  0.072 -9.000 -9.000 -999.   46.      7.6  0.2660   0.40
      1.00   1.30  183.6   10.0  287.9    9.1     0   0.00    54.  1014.      0 NAD-OS
      NoSubs      LE
41718 17 10  5 278  1   -4.4  0.072 -9.000 -9.000 -999.   46.      7.6  0.2660   0.40
      1.00   1.30  190.7   10.0  288.4    9.1     0   0.00    54.  1014.      0 NAD-OS
      NoSubs      LE
41719 17 10  5 278  2   -3.2  0.063 -9.000 -9.000 -999.   38.      7.1  0.4140   0.40
      1.00   1.00  219.1   10.0  287.9    9.1     0   0.00    54.  1014.      0 NAD-OS
      NoSubs      LE
41720 17 10  5 278  3   -0.5  0.020 -9.000 -9.000 -999.    8.      1.6  0.0100   0.40
      1.00   0.70  293.6   10.0  286.6    9.1     0   0.00    56.  1014.      0 NAD-OS
      NoSubs      LE
41721 17 10  5 278  4   -1.1  0.038 -9.000 -9.000 -999.   18.      4.2  0.4140   0.40
      1.00   0.60  239.5   10.0  285.4    9.1     0   0.00    63.  1014.      0 NAD-OS
      NoSubs      LE
41722 17 10  5 278  5   -2.0  0.050 -9.000 -9.000 -999.   27.      5.7  0.4140   0.40
      1.00   0.80  231.2   10.0  285.1    9.1     0   0.00    58.  1014.      0 NAD-OS
      NoSubs      LE
41723 17 10  5 278  6   -1.3  0.039 -9.000 -9.000 -999.   18.      4.1  0.2660   0.40
      1.00   0.70  190.8   10.0  285.1    9.1     0   0.00    63.  1014.      0 NAD-OS
      NoSubs      LE
41724 17 10  5 278  7   -3.5  0.066 -9.000 -9.000 -999.   41.      7.5  0.2660   0.40
      0.55   1.20  186.5   10.0  284.8    9.1     0   0.00    58.  1014.      0 NAD-OS
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      NoSubs      LF
41725 17 10  5 278  8   18.1  0.150  0.375  0.017  105.  139.    -16.8  0.4140   0.40
      0.27   0.90  216.2   10.0  286.5    9.1     0   0.00    47.  1015.      0 NAD-OS
      NoSubs      LF
41726 17 10  5 278  9   55.4  0.089  0.714  0.016  238.   64.     -1.1  0.0100   0.40
      0.18   1.00  285.7   10.0  288.4    9.1     0   0.00    38.  1015.      0 NAD-OS
      NoSubs      LF
41727 17 10  5 278 10   85.2  0.099  0.860  0.014  270.   75.     -1.0  0.0100   0.40
      0.16   1.10  284.0   10.0  289.1    9.1     0   0.00    27.  1015.      0 NAD-OS
      NoSubs      LF
41728 17 10  5 278 11  105.9  0.102  0.984  0.011  325.   78.     -1.0  0.0100   0.40
      0.15   1.10  279.4   10.0  291.2    9.1     0   0.00    21.  1014.      0 NAD-OS
      NoSubs      LF
41729 17 10  5 278 12  116.3  0.109  1.066  0.008  377.   86.     -1.0  0.0100   0.40
      0.15   1.20  285.8   10.0  292.8    9.1     0   0.00    17.  1013.      0 NAD-OS
      NoSubs      LF
41730 17 10  5 278 13  116.2  0.109  1.108  0.006  423.   86.     -1.0  0.0100   0.40
      0.15   1.20  282.2   10.0  294.4    9.1     0   0.00    14.  1013.      0 NAD-OS
      NoSubs      LF
41731 17 10  5 278 14  106.1  0.082  1.126  0.005  486.   57.     -1.0  0.0100   0.40
      0.15   0.80  273.4   10.0  297.1    9.1     0   0.00    14.  1012.      0 NAD-OS
      NoSubs      LF
41732 17 10  5 278 15   85.9  0.273  1.119  0.005  588.  343.    -21.4  0.4140   0.40
      0.16   1.70  244.0   10.0  300.0    9.1     0   0.00    11.  1011.      0 NAD-OS
      NoSubs      LF
41733 17 10  5 278 16   55.5  0.352  0.996  0.005  642.  500.    -70.7  0.4140   0.40
      0.19   2.50  241.5   10.0  300.2    9.1     0   0.00    14.  1011.      0 NAD-OS
      NoSubs      LF
41734 17 10  5 278 17   17.7  0.320  0.689  0.005  666.  434.   -166.2  0.4140   0.40
      0.29   2.40  233.6   10.0  299.4    9.1     0   0.00    17.  1011.      0 NAD-OS
      NoSubs      LF
41735 17 10  5 278 18   -2.4  0.046 -9.000 -9.000 -999.  214.      3.8  0.0100   0.40
      0.60   1.60  261.9   10.0  296.4    9.1     0   0.00    21.  1011.      0 NAD-OS
      NoSubs      LF
41736 17 10  5 278 19   -1.0  0.029 -9.000 -9.000 -999.   88.      2.2  0.0100   0.40
      1.00   1.00  259.2   10.0  293.8    9.1     0   0.00    27.  1012.      0 NAD-OS
      NoSubs      LF
41737 17 10  5 278 20   -1.2  0.032 -9.000 -9.000 -999.   19.      2.5  0.0100   0.40
      1.00   1.10  274.1   10.0  292.5    9.1     0   0.00    29.  1012.      0 NAD-OS
      NoSubs      LF
41738 17 10  5 278 21   -1.1  0.038 -9.000 -9.000 -999.   18.      4.3  0.4140   0.40
      1.00   0.60  207.3   10.0  291.4    9.1     0   0.00    37.  1012.      0 NAD-OS
      NoSubs      LF
41739 17 10  5 278 22   -4.5  0.075 -9.000 -9.000 -999.   50.      8.6  0.4140   0.40
      1.00   1.20  230.2   10.0  290.1    9.1     0   0.00    42.  1013.      0 NAD-OS
      NoSubs      LF
41740 17 10  5 278 23   -6.6  0.088 -9.000 -9.000 -999.   63.      9.4  0.2660   0.40
      1.00   1.60  191.1   10.0  289.0    9.1     0   0.00    43.  1013.      0 NAD-OS
      NoSubs      LF
41741 17 10  5 278 24   -5.1  0.077 -9.000 -9.000 -999.   51.      8.2  0.2660   0.40
      1.00   1.40  191.4   10.0  288.6    9.1     0   0.00    46.  1013.      0 NAD-OS
      NoSubs      LF
41742 17 10  6 279  1   -3.7  0.066 -9.000 -9.000 -999.   41.      7.0  0.2660   0.40
      1.00   1.20  188.9   10.0  287.5    9.1     0   0.00    45.  1013.      0 NAD-OS
      NoSubs      LF
41743 17 10  6 279  2   -3.7  0.066 -9.000 -9.000 -999.   41.      7.0  0.2660   0.40
      1.00   1.20  173.1   10.0  287.6    9.1     0   0.00    46.  1013.      0 NAD-OS
      NoSubs      LF
41744 17 10  6 279  3   -3.1  0.061 -9.000 -9.000 -999.   36.      6.4  0.2660   0.40
      1.00   1.10  159.9   10.0  287.4    9.1     0   0.00    48.  1013.      0 NAD-OS
      NoSubs      LF
41745 17 10  6 279  4   -5.3  0.082 -9.000 -9.000 -999.   56.      9.2  0.4140   0.40
      1.00   1.30  205.9   10.0  287.0    9.1     0   0.00    56.  1014.      0 NAD-OS
      NoSubs      LF
41746 17 10  6 279  5   -3.1  0.061 -9.000 -9.000 -999.   36.      6.4  0.2660   0.40
      1.00   1.10  181.4   10.0  287.0    9.1     0   0.00    58.  1014.      0 NAD-OS
      NoSubs      LF
41747 17 10  6 279  6   -2.1  0.050 -9.000 -9.000 -999.   27.      5.3  0.2660   0.40
      1.00   0.90  153.4   10.0  286.6    9.1     0   0.00    56.  1014.      0 NAD-OS
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      NoSubs      LF
41748 17 10  6 279  7   -1.2  0.039 -9.000 -9.000 -999.   18.      4.4  0.2660   0.40
      0.56   0.70  159.6   10.0  286.4    9.1     0   0.00    52.  1015.      0 NAD-OS
      NoSubs      LF
41749 17 10  6 279  8   17.6  0.138  0.323  0.020   69.  123.    -13.4  0.4140   0.40
      0.27   0.80  215.5   10.0  287.9    9.1     0   0.00    39.  1015.      0 NAD-OS
      NoSubs      LF
41750 17 10  6 279  9   55.0  0.070  0.618  0.019  155.   46.     -1.0  0.0100   0.40
      0.19   0.70  282.2   10.0  289.9    9.1     0   0.00    32.  1015.      0 NAD-OS
      NoSubs      LF
41751 17 10  6 279 10   84.8  0.099  0.816  0.016  232.   75.     -1.0  0.0100   0.40
      0.16   1.10  287.0   10.0  290.5    9.1     0   0.00    22.  1015.      0 NAD-OS
      NoSubs      LF
41752 17 10  6 279 11  105.5  0.095  0.933  0.012  278.   71.     -1.0  0.0100   0.40
      0.15   1.00  276.9   10.0  292.8    9.1     0   0.00    18.  1015.      0 NAD-OS
      NoSubs      LF
41753 17 10  6 279 12  115.9  0.103  1.040  0.010  351.   79.     -1.0  0.0100   0.40
      0.15   1.10  278.2   10.0  294.4    9.1     0   0.00    15.  1014.      0 NAD-OS
      NoSubs      LF
41754 17 10  6 279 13  116.1  0.090  1.075  0.007  386.   65.     -1.0  0.0100   0.40
      0.15   0.90  275.9   10.0  297.1    9.1     0   0.00    15.  1013.      0 NAD-OS
      NoSubs      LF
41755 17 10  6 279 14  105.5  0.126  1.067  0.005  416.  108.     -1.7  0.0100   0.40
      0.15   1.50  264.1   10.0  298.4    9.1     0   0.00    11.  1012.      0 NAD-OS
      NoSubs      LF
41756 17 10  6 279 15   85.0  0.099  1.033  0.005  468.   75.     -1.0  0.0100   0.40
      0.16   1.10  269.8   10.0  300.4    9.1     0   0.00    10.  1012.      0 NAD-OS
      NoSubs      LF
41757 17 10  6 279 16   54.5  0.147  0.911  0.005  500.  135.     -5.3  0.0100   0.40
      0.19   2.00  255.8   10.0  300.8    9.1     0   0.00    11.  1011.      0 NAD-OS
      NoSubs      LF
41758 17 10  6 279 17   17.3  0.366  0.626  0.005  511.  532.   -256.0  0.4140   0.40
      0.29   2.80  242.5   10.0  301.1    9.1     0   0.00    15.  1011.      0 NAD-OS
      NoSubs      LF
41759 17 10  6 279 18  -10.8  0.119 -9.000 -9.000 -999.  185.     14.2  0.4140   0.40
      0.61   1.90  245.7   10.0  298.8    9.1     0   0.00    17.  1011.      0 NAD-OS
      NoSubs      LF
41760 17 10  6 279 19   -6.1  0.088 -9.000 -9.000 -999.   67.     10.1  0.4140   0.40
      1.00   1.40  249.8   10.0  297.1    9.1     0   0.00    16.  1012.      0 NAD-OS
      NoSubs      LF
41761 17 10  6 279 20   -0.5  0.020 -9.000 -9.000 -999.   14.      1.6  0.0100   0.40
      1.00   0.70  294.2   10.0  295.2    9.1     0   0.00    22.  1012.      0 NAD-OS
      NoSubs      LF
41762 17 10  6 279 21   -0.6  0.028 -9.000 -9.000 -999.   11.      3.0  0.2660   0.40
      1.00   0.50  159.7   10.0  293.9    9.1     0   0.00    29.  1012.      0 NAD-OS
      NoSubs      LF
41763 17 10  6 279 22   -0.6  0.028 -9.000 -9.000 -999.   11.      2.9  0.2660   0.40
      1.00   0.50  141.6   10.0  292.9    9.1     0   0.00    33.  1012.      0 NAD-OS
      NoSubs      LF
41764 17 10  6 279 23   -0.6  0.023 -9.000 -9.000 -999.    8.      1.8  0.0100   0.40
      1.00   0.80  339.3   10.0  290.9    9.1     0   0.00    32.  1011.      0 NAD-OS
      NoSubs      LF
41765 17 10  6 279 24   -5.5  0.084 -9.000 -9.000 -999.   58.      9.6  0.4480   0.40
      1.00   1.30  351.1   10.0  290.1    9.1     0   0.00    36.  1011.      0 NAD-OS
      NoSubs      LF
41766 17 10  7 280  1   -5.5  0.084 -9.000 -9.000 -999.   58.      9.6  0.4480   0.40
      1.00   1.30   12.3   10.0  289.5    9.1     0   0.00    41.  1011.      0 NAD-OS
      NoSubs      LF
41767 17 10  7 280  2   -3.3  0.064 -9.000 -9.000 -999.   39.      7.4  0.4480   0.40
      1.00   1.00   33.1   10.0  288.9    9.1     0   0.00    45.  1011.      0 NAD-OS
      NoSubs      LF
41768 17 10  7 280  3   -5.3  0.082 -9.000 -9.000 -999.   56.      9.2  0.4140   0.40
      1.00   1.30  247.8   10.0  287.5    9.1     0   0.00    50.  1011.      0 NAD-OS
      NoSubs      LF
41769 17 10  7 280  4   -0.8  0.026 -9.000 -9.000 -999.   12.      2.0  0.0100   0.40
      1.00   0.90  257.5   10.0  286.9    9.1     0   0.00    68.  1011.      0 NAD-OS
      NoSubs      LF
41770 17 10  7 280  5   -2.6  0.055 -9.000 -9.000 -999.   31.      5.8  0.2660   0.40
      1.00   1.00  186.7   10.0  286.9    9.1     0   0.00    71.  1011.      0 NAD-OS
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      NoSubs      LE
41771 17 10  7 280  6   -4.4  0.072 -9.000 -9.000 -999.   46.      7.6  0.2660   0.40
      1.00   1.30  152.1   10.0  286.8    9.1     0   0.00    68.  1011.      0 NAD-OS
      NoSubs      LE
41772 17 10  7 280  7   -3.6  0.069 -9.000 -9.000 -999.   44.      8.3  0.4140   0.40
      0.56   1.10  239.2   10.0  286.6    9.1     0   0.00    56.  1011.      0 NAD-OS
      NoSubs      LE
41773 17 10  7 280  8   16.9  0.079  0.325  0.027   73.   54.     -2.7  0.0100   0.40
      0.28   1.00  300.2   10.0  287.9    9.1     0   0.00    45.  1011.      0 NAD-OS
      NoSubs      LE
41774 17 10  7 280  9   54.3  0.076  0.589  0.024  136.   51.     -1.0  0.0100   0.40
      0.19   0.80  252.0   10.0  290.2    9.1     0   0.00    35.  1011.      0 NAD-OS
      NoSubs      LE
41775 17 10  7 280 10   84.2  0.111  0.757  0.021  186.   89.     -1.5  0.0100   0.40
      0.16   1.30  282.2   10.0  291.5    9.1     0   0.00    32.  1011.      0 NAD-OS
      NoSubs      LE
41776 17 10  7 280 11  104.7  0.108  0.889  0.018  241.   85.     -1.1  0.0100   0.40
      0.15   1.20  279.4   10.0  292.9    9.1     0   0.00    22.  1010.      0 NAD-OS
      NoSubs      LE
41777 17 10  7 280 12  114.9  0.115  0.976  0.015  291.   94.     -1.2  0.0100   0.40
      0.15   1.30  277.1   10.0  294.1    9.1     0   0.00    22.  1010.      0 NAD-OS
      NoSubs      LE
41778 17 10  7 280 13  115.3  0.096  1.054  0.013  366.   72.     -1.0  0.0100   0.40
      0.15   1.00  276.2   10.0  297.5    9.1     0   0.00    19.  1009.      0 NAD-OS
      NoSubs      LE
41779 17 10  7 280 14  105.0  0.096  1.073  0.012  423.   71.     -1.0  0.0100   0.40
      0.15   1.00  273.9   10.0  299.9    9.1     0   0.00    18.  1008.      0 NAD-OS
      NoSubs      LE
41780 17 10  7 280 15   84.2  0.329  1.028  0.010  463.  453.    -38.0  0.4140   0.40
      0.16   2.20  246.9   10.0  301.0    9.1     0   0.00    16.  1007.      0 NAD-OS
      NoSubs      LE
41781 17 10  7 280 16   53.7  0.397  0.906  0.007  497.  599.   -104.2  0.4140   0.40
      0.19   2.90  232.9   10.0  301.4    9.1     0   0.00    16.  1006.      0 NAD-OS
      NoSubs      LE
41782 17 10  7 280 17   15.2  0.449  0.597  0.005  502.  721.   -533.4  0.4140   0.40
      0.30   3.50  232.3   10.0  298.4    9.1     0   0.00    20.  1006.      0 NAD-OS
      NoSubs      LE
41783 17 10  7 280 18  -24.4  0.240 -9.000 -9.000 -999.  322.     50.6  0.4140   0.40
      0.63   2.50  227.7   10.0  296.1    9.1     0   0.00    27.  1006.      0 NAD-OS
      NoSubs      LE
41784 17 10  7 280 19  -12.4  0.126 -9.000 -9.000 -999.  120.     14.4  0.4140   0.40
      1.00   2.00  225.4   10.0  294.0    9.1     0   0.00    35.  1006.      0 NAD-OS
      NoSubs      LE
41785 17 10  7 280 20   -5.2  0.082 -9.000 -9.000 -999.   56.      9.3  0.4140   0.40
      1.00   1.30  236.2   10.0  291.8    9.1     0   0.00    48.  1006.      0 NAD-OS
      NoSubs      LE
41786 17 10  7 280 21   -6.1  0.088 -9.000 -9.000 -999.   63.     10.0  0.4140   0.40
      1.00   1.40  228.6   10.0  291.1    9.1     0   0.00    52.  1006.      0 NAD-OS
      NoSubs      LE
41787 17 10  7 280 22   -3.1  0.063 -9.000 -9.000 -999.   38.      7.1  0.4140   0.40
      1.00   1.00  240.8   10.0  290.2    9.1     0   0.00    60.  1006.      0 NAD-OS
      NoSubs      LE
41788 17 10  7 280 23   -3.8  0.069 -9.000 -9.000 -999.   44.      7.8  0.4140   0.40
      1.00   1.10  220.2   10.0  289.6    9.1     0   0.00    60.  1006.      0 NAD-OS
      NoSubs      LE
41789 17 10  7 280 24   -4.5  0.075 -9.000 -9.000 -999.   50.      8.5  0.4140   0.40
      1.00   1.20  221.3   10.0  289.2    9.1     0   0.00    64.  1006.      0 NAD-OS
      NoSubs      LE
41790 17 10  8 281  1   -5.3  0.082 -9.000 -9.000 -999.   56.      9.3  0.4140   0.40
      1.00   1.30  209.4   10.0  288.9    9.1     0   0.00    66.  1006.      0 NAD-OS
      NoSubs      LE
41791 17 10  8 281  2   -7.0  0.094 -9.000 -9.000 -999.   69.     10.7  0.4140   0.40
      1.00   1.50  208.7   10.0  288.2    9.1     0   0.00    69.  1006.      0 NAD-OS
      NoSubs      LE
41792 17 10  8 281  3   -6.1  0.088 -9.000 -9.000 -999.   63.      9.9  0.4140   0.40
      1.00   1.40  214.1   10.0  287.9    9.1     0   0.00    71.  1006.      0 NAD-OS
      NoSubs      LE
41793 17 10  8 281  4   -3.1  0.061 -9.000 -9.000 -999.   36.      6.4  0.2660   0.40
      1.00   1.10  186.3   10.0  287.4    9.1     0   0.00    77.  1006.      0 NAD-OS
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      NoSubs      LE
41794 17 10  8 281  5   -3.8  0.069 -9.000 -9.000 -999.   44.      7.8  0.4140   0.40
      1.00   1.10  203.0   10.0  287.1    9.1     0   0.00    77.  1006.      0 NAD-OS
      NoSubs      LE
41795 17 10  8 281  6   -4.4  0.072 -9.000 -9.000 -999.   46.      7.6  0.2660   0.40
      1.00   1.30  163.2   10.0  286.4    9.1     0   0.00    79.  1007.      0 NAD-OS
      NoSubs      LE
41796 17 10  8 281  7   -2.4  0.057 -9.000 -9.000 -999.   32.      6.7  0.4140   0.40
      0.57   0.90  200.3   10.0  286.5    9.1     0   0.00    80.  1007.      0 NAD-OS
      NoSubs      LE
41797 17 10  8 281  8   16.3  0.125  0.462  0.016  216.  106.    -10.8  0.4140   0.40
      0.28   0.70  219.9   10.0  288.4    9.1     0   0.00    66.  1008.      0 NAD-OS
      NoSubs      LE
41798 17 10  8 281  9   53.4  0.083  0.756  0.021  290.   57.     -1.0  0.0100   0.40
      0.19   0.90  276.2   10.0  289.9    9.1     0   0.00    55.  1008.      0 NAD-OS
      NoSubs      LE
41799 17 10  8 281 10   83.1  0.099  0.906  0.021  322.   75.     -1.1  0.0100   0.40
      0.16   1.10  285.9   10.0  290.5    9.1     0   0.00    33.  1008.      0 NAD-OS
      NoSubs      LE
41800 17 10  8 281 11  103.6  0.102  1.048  0.021  399.   78.     -1.0  0.0100   0.40
      0.15   1.10  279.7   10.0  292.0    9.1     0   0.00    22.  1007.      0 NAD-OS
      NoSubs      LE
41801 17 10  8 281 12  113.6  0.121  1.106  0.020  428.  101.     -1.4  0.0100   0.40
      0.15   1.40  284.2   10.0  292.9    9.1     0   0.00    17.  1007.      0 NAD-OS
      NoSubs      LE
41802 17 10  8 281 13  113.6  0.121  1.133  0.019  460.  101.     -1.4  0.0100   0.40
      0.15   1.40  276.4   10.0  295.0    9.1     0   0.00    14.  1006.      0 NAD-OS
      NoSubs      LE
41803 17 10  8 281 14  103.0  0.102  1.167  0.020  554.   78.     -1.0  0.0100   0.40
      0.15   1.10  273.9   10.0  296.9    9.1     0   0.00    12.  1006.      0 NAD-OS
      NoSubs      LE
41804 17 10  8 281 15   82.0  0.105  1.122  0.020  618.   82.     -1.3  0.0100   0.40
      0.16   1.20  270.9   10.0  297.9    9.1     0   0.00    13.  1006.      0 NAD-OS
      NoSubs      LE
41805 17 10  8 281 16   52.0  0.609  0.984  0.006  658. 1142.   -390.1  0.4480   0.40
      0.19   4.60  353.1   10.0  299.9    9.1     0   0.00    14.  1006.      0 NAD-OS
      NoSubs      LE
41806 17 10  8 281 17   14.8  0.814  0.651  0.006  668. 1760.  -3279.5  0.4480   0.40
      0.30   6.30   11.6   10.0  300.0    9.1     0   0.00    17.  1006.      0 NAD-OS
      NoSubs      LE
41807 17 10  8 281 18  -64.0  0.684 -9.000 -9.000 -999. 1382.    448.3  0.4480   0.40
      0.64   5.50   17.5   10.0  299.4    9.1     0   0.00    22.  1006.      0 NAD-OS
      NoSubs      LE
41808 17 10  8 281 19  -64.0  0.656 -9.000 -9.000 -999. 1279.    395.8  0.4480   0.40
      1.00   5.30    6.7   10.0  298.1    9.1     0   0.00    23.  1006.      0 NAD-OS
      NoSubs      LE
41809 17 10  8 281 20   -7.0  0.078 -9.000 -9.000 -999.  842.      6.1  0.0100   0.40
      1.00   2.70  315.3   10.0  296.2    9.1     0   0.00    22.  1006.      0 NAD-OS
      NoSubs      LE
41810 17 10  8 281 21   -5.1  0.067 -9.000 -9.000 -999.  494.      5.2  0.0100   0.40
      1.00   2.30  333.2   10.0  295.9    9.1     0   0.00    22.  1006.      0 NAD-OS
      NoSubs      LE
41811 17 10  8 281 22  -64.0  0.656 -9.000 -9.000 -999. 1275.    396.1  0.4480   0.40
      1.00   5.30   19.4   10.0  296.8    9.1     0   0.00    17.  1007.      0 NAD-OS
      NoSubs      LE
41812 17 10  8 281 23  -62.6  0.585 -9.000 -9.000 -999. 1083.    287.8  0.4480   0.40
      1.00   4.80   15.1   10.0  296.4    9.1     0   0.00    16.  1007.      0 NAD-OS
      NoSubs      LE
41813 17 10  8 281 24  -64.0  0.642 -9.000 -9.000 -999. 1232.    371.4  0.4480   0.40
      1.00   5.20   16.1   10.0  295.9    9.1     0   0.00    17.  1008.      0 NAD-OS
      NoSubs      LE
41814 17 10  9 282  1  -64.0  0.874 -9.000 -9.000 -999. 1956.    936.1  0.4480   0.40
      1.00   6.90   13.5   10.0  295.4    9.1     0   0.00    17.  1007.      0 NAD-OS
      NoSubs      LE
41815 17 10  9 282  2  -64.0  0.698 -9.000 -9.000 -999. 1441.    476.7  0.4480   0.40
      1.00   5.60    7.2   10.0  294.9    9.1     0   0.00    19.  1007.      0 NAD-OS
      NoSubs      LE
41816 17 10  9 282  3  -64.0  0.599 -9.000 -9.000 -999. 1130.    301.8  0.4480   0.40
      1.00   4.90   14.0   10.0  294.8    9.1     0   0.00    19.  1007.      0 NAD-OS
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      NoSubs      LE
41817 17 10  9 282  4  -57.1  0.530 -9.000 -9.000 -999.  934.    234.8  0.4480   0.40
      1.00   4.40   14.6   10.0  294.8    9.1     0   0.00   20.  1008.      0 NAD-OS
      NoSubs      LE
41818 17 10  9 282  5   -3.1  0.052 -9.000 -9.000 -999.  634.     4.0  0.0100   0.40
      1.00   1.80  323.9   10.0  293.8    9.1     0   0.00   21.  1008.      0 NAD-OS
      NoSubs      LE
41819 17 10  9 282  6   -3.7  0.066 -9.000 -9.000 -999.  321.     7.1  0.2660   0.40
      1.00   1.20  169.0   10.0  292.4    9.1     0   0.00   18.  1009.      0 NAD-OS
      NoSubs      LE
41820 17 10  9 282  7   -2.4  0.055 -9.000 -9.000 -999.  115.     6.2  0.2660   0.40
      0.58   1.00  138.2   10.0  291.8    9.1     0   0.00   25.  1010.      0 NAD-OS
      NoSubs      LE
41821 17 10  9 282  8   16.6  0.184  0.393  0.005  131.  189.   -33.6  0.4270   0.40
      0.28   1.20   96.4   10.0  292.6    9.1     0   0.00   15.  1010.      0 NAD-OS
      NoSubs      LE
41822 17 10  9 282  9   53.7  0.204  1.090  0.021  871.  221.   -14.2  0.2660   0.40
      0.19   1.40  184.8   10.0  293.9    9.1     0   0.00   14.  1011.      0 NAD-OS
      NoSubs      LE
41823 17 10  9 282 10   83.5  0.294  1.316  0.023  985.  382.   -27.3  0.2660   0.40
      0.16   2.20  138.4   10.0  295.1    9.1     0   0.00   14.  1011.      0 NAD-OS
      NoSubs      LE
41824 17 10  9 282 11  104.1  0.567  1.428  0.022 1009. 1024.  -157.7  0.4270   0.40
      0.15   4.20   97.5   10.0  296.8    9.1     0   0.00   13.  1011.      0 NAD-OS
      NoSubs      LE
41825 17 10  9 282 12  114.3  0.747  1.485  0.005 1035. 1546.  -328.5  0.4270   0.40
      0.15   5.70   80.5   10.0  298.0    9.1     0   0.00   12.  1011.      0 NAD-OS
      NoSubs      LE
41826 17 10  9 282 13  113.7  0.733  1.495  0.005 1060. 1509.  -312.6  0.4480   0.40
      0.15   5.50   70.5   10.0  298.4    9.1     0   0.00   11.  1010.      0 NAD-OS
      NoSubs      LE
41827 17 10  9 282 14  102.6  0.697  1.455  0.005 1082. 1400.  -296.9  0.4270   0.40
      0.15   5.30   99.7   10.0  298.8    9.1     0   0.00   11.  1010.      0 NAD-OS
      NoSubs      LE
41828 17 10  9 282 15   81.5  0.410  1.355  0.020 1100.  723.   -76.1  0.4270   0.40
      0.16   2.90  107.1   10.0  299.5    9.1     0   0.00   11.  1010.      0 NAD-OS
      NoSubs      LE
41829 17 10  9 282 16   50.7  0.129  1.160  0.020 1110.  281.    -3.8  0.0100   0.40
      0.20   1.70  301.6   10.0  299.2    9.1     0   0.00   12.  1009.      0 NAD-OS
      NoSubs      LE
41830 17 10  9 282 17   12.3  0.363  0.724  0.020 1111.  524.   -348.8  0.4140   0.40
      0.30   2.80  214.3   10.0  295.9    9.1     0   0.00   13.  1010.      0 NAD-OS
      NoSubs      LE
41831 17 10  9 282 18   -6.5  0.088 -9.000 -9.000 -999.  200.     9.6  0.2660   0.40
      0.66   1.60  175.6   10.0  294.4    9.1     0   0.00   20.  1010.      0 NAD-OS
      NoSubs      LE
41832 17 10  9 282 19   -5.8  0.083 -9.000 -9.000 -999.   64.     8.9  0.2660   0.40
      1.00   1.50  190.2   10.0  293.6    9.1     0   0.00   24.  1011.      0 NAD-OS
      NoSubs      LE
41833 17 10  9 282 20   -5.8  0.083 -9.000 -9.000 -999.   57.     8.9  0.2660   0.40
      1.00   1.50  186.2   10.0  293.4    9.1     0   0.00   29.  1011.      0 NAD-OS
      NoSubs      LE
41834 17 10  9 282 21   -3.1  0.061 -9.000 -9.000 -999.   36.     6.5  0.2660   0.40
      1.00   1.10  177.6   10.0  292.1    9.1     0   0.00   36.  1011.      0 NAD-OS
      NoSubs      LE
41835 17 10  9 282 22   -1.6  0.044 -9.000 -9.000 -999.   22.     4.7  0.2660   0.40
      1.00   0.80  168.4   10.0  291.8    9.1     0   0.00   42.  1011.      0 NAD-OS
      NoSubs      LE
41836 17 10  9 282 23   -3.1  0.061 -9.000 -9.000 -999.   36.     6.5  0.2660   0.40
      1.00   1.10  167.9   10.0  290.9    9.1     0   0.00   43.  1011.      0 NAD-OS
      NoSubs      LE
41837 17 10  9 282 24   -2.1  0.052 -9.000 -9.000 -999.   28.     5.9  0.4480   0.40
      1.00   0.80   20.2   10.0  289.5    9.1     0   0.00   47.  1011.      0 NAD-OS
      NoSubs      LE
41838 17 10 10 283  1   -2.5  0.057 -9.000 -9.000 -999.   32.     6.4  0.4140   0.40
      1.00   0.90  238.7   10.0  288.9    9.1     0   0.00   48.  1011.      0 NAD-OS
      NoSubs      LE
41839 17 10 10 283  2   -2.5  0.057 -9.000 -9.000 -999.   32.     6.4  0.4140   0.40
      1.00   0.90  205.1   10.0  289.0    9.1     0   0.00   52.  1011.      0 NAD-OS
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      NoSubs      LE
41840 17 10 10 283  3   -2.7  0.063 -9.000 -9.000 -999.   38.      8.2  0.4140   0.40
      1.00   1.00  243.5   10.0  287.8    9.1     0   0.00    54.  1011.      7 NAD-OS
      NoSubs      LE
41841 17 10 10 283  4   -2.6  0.066 -9.000 -9.000 -999.   41.      9.9  0.2660   0.40
      1.00   1.20  163.7   10.0  287.4    9.1     0   0.00    56.  1011.     10 NAD-OS
      NoSubs      LE
41842 17 10 10 283  5   -5.3  0.082 -9.000 -9.000 -999.   56.      9.2  0.4140   0.40
      1.00   1.30  215.3   10.0  286.8    9.1     0   0.00    60.  1011.      0 NAD-OS
      NoSubs      LE
41843 17 10 10 283  6   -3.8  0.069 -9.000 -9.000 -999.   44.      7.8  0.4140   0.40
      1.00   1.10  195.3   10.0  287.4    9.1     0   0.00    60.  1011.      0 NAD-OS
      NoSubs      LE
41844 17 10 10 283  7   -5.9  0.088 -9.000 -9.000 -999.   63.     10.4  0.4140   0.40
      0.59   1.40  210.1   10.0  286.4    9.1     0   0.00    63.  1011.      0 NAD-OS
      NoSubs      LE
41845 17 10 10 283  8   14.8  0.203  0.323  0.009   82.  219.    -51.1  0.4140   0.40
      0.28   1.40  224.7   10.0  287.8    9.1     0   0.00    55.  1011.      0 NAD-OS
      NoSubs      LE
41846 17 10 10 283  9   51.8  0.101  0.620  0.011  166.   82.     -1.8  0.0100   0.40
      0.19   1.20  256.2   10.0  289.5    9.1     0   0.00    51.  1012.      0 NAD-OS
      NoSubs      LE
41847 17 10 10 283 10   81.4  0.087  0.820  0.009  244.   61.     -1.0  0.0100   0.40
      0.16   0.90  286.8   10.0  290.4    9.1     0   0.00    35.  1011.      0 NAD-OS
      NoSubs      LE
41848 17 10 10 283 11  102.1  0.101  1.020  0.008  375.   78.     -1.0  0.0100   0.40
      0.15   1.10  267.7   10.0  293.0    9.1     0   0.00    31.  1011.      0 NAD-OS
      NoSubs      LE
41849 17 10 10 283 12  112.1  0.337  1.166  0.008  510.  469.    -30.7  0.4140   0.40
      0.15   2.20  245.5   10.0  293.9    9.1     0   0.00    24.  1010.      0 NAD-OS
      NoSubs      LE
41850 17 10 10 283 13  111.7  0.102  1.242  0.007  617.  160.     -1.0  0.0100   0.40
      0.15   1.10  274.9   10.0  295.2    9.1     0   0.00    21.  1009.      0 NAD-OS
      NoSubs      LE
41851 17 10 10 283 14  100.8  0.095  1.249  0.007  696.   72.     -1.0  0.0100   0.40
      0.15   1.00  283.3   10.0  296.5    9.1     0   0.00    21.  1009.      0 NAD-OS
      NoSubs      LE
41852 17 10 10 283 15   79.7  0.086  1.184  0.006  749.   61.     -1.0  0.0100   0.40
      0.16   0.90  268.8   10.0  297.4    9.1     0   0.00    18.  1009.      0 NAD-OS
      NoSubs      LE
41853 17 10 10 283 16   48.7  0.315  1.018  0.006  778.  425.    -57.8  0.4140   0.40
      0.20   2.20  211.1   10.0  296.6    9.1     0   0.00    17.  1008.      0 NAD-OS
      NoSubs      LE
41854 17 10 10 283 17   11.4  0.218  0.629  0.006  785.  248.    -81.3  0.2660   0.40
      0.31   1.80  190.7   10.0  296.1    9.1     0   0.00    19.  1008.      0 NAD-OS
      NoSubs      LE
41855 17 10 10 283 18  -20.5  0.192 -9.000 -9.000 -999.  203.     31.3  0.4140   0.40
      0.67   2.30  205.2   10.0  294.2    9.1     0   0.00    23.  1009.      0 NAD-OS
      NoSubs      LE
41856 17 10 10 283 19  -10.1  0.113 -9.000 -9.000 -999.   93.     12.9  0.4140   0.40
      1.00   1.80  223.5   10.0  292.4    9.1     0   0.00    28.  1009.      0 NAD-OS
      NoSubs      LE
41857 17 10 10 283 20  -11.3  0.119 -9.000 -9.000 -999.   99.     13.6  0.4140   0.40
      1.00   1.90  218.2   10.0  290.4    9.1     0   0.00    34.  1009.      0 NAD-OS
      NoSubs      LE
41858 17 10 10 283 21   -8.0  0.100 -9.000 -9.000 -999.   76.     11.4  0.4140   0.40
      1.00   1.60  212.5   10.0  289.5    9.1     0   0.00    42.  1009.      0 NAD-OS
      NoSubs      LE
41859 17 10 10 283 22  -13.8  0.132 -9.000 -9.000 -999.  115.     14.9  0.4140   0.40
      1.00   2.10  202.7   10.0  288.5    9.1     0   0.00    42.  1009.      0 NAD-OS
      NoSubs      LE
41860 17 10 10 283 23  -12.5  0.126 -9.000 -9.000 -999.  107.     14.2  0.4140   0.40
      1.00   2.00  196.2   10.0  288.8    9.1     0   0.00    49.  1009.      0 NAD-OS
      NoSubs      LE
41861 17 10 10 283 24   -8.0  0.100 -9.000 -9.000 -999.   76.     11.4  0.4140   0.40
      1.00   1.60  213.2   10.0  287.1    9.1     0   0.00    55.  1009.      0 NAD-OS
      NoSubs      LE
41862 17 10 11 284  1   -5.3  0.082 -9.000 -9.000 -999.   56.      9.2  0.4140   0.40
      1.00   1.30  204.1   10.0  286.2    9.1     0   0.00    56.  1009.      0 NAD-OS
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      NoSubs      LF
41863 17 10 11 284  2   -5.3  0.082 -9.000 -9.000 -999.   56.     9.2  0.4140   0.40
      1.00   1.30  241.3   10.0  286.0    9.1     0   0.00    59.  1009.      0 NAD-OS
      NoSubs      LF
41864 17 10 11 284  3  -31.5  0.283 -9.000 -9.000 -999.  362.    64.8  0.4140   0.40
      1.00   2.80  233.0   10.0  285.5    9.1     0   0.00    66.  1009.      0 NAD-OS
      NoSubs      LF
41865 17 10 11 284  4  -12.6  0.126 -9.000 -9.000 -999.  128.    14.1  0.4140   0.40
      1.00   2.00  225.3   10.0  285.2    9.1     0   0.00    73.  1009.      0 NAD-OS
      NoSubs      LF
41866 17 10 11 284  5  -10.2  0.113 -9.000 -9.000 -999.   91.    12.7  0.4140   0.40
      1.00   1.80  237.6   10.0  285.4    9.1     0   0.00    71.  1010.      0 NAD-OS
      NoSubs      LF
41867 17 10 11 284  6  -23.8  0.245 -9.000 -9.000 -999.  290.    55.3  0.4140   0.40
      1.00   2.50  240.3   10.0  285.5    9.1     0   0.00    74.  1010.      5 NAD-OS
      NoSubs      LF
41868 17 10 11 284  7  -10.1  0.190 -9.000 -9.000 -999.  200.    61.3  0.4140   0.40
      0.60   1.90  230.4   10.0  285.2    9.1     0   0.00    68.  1011.     10 NAD-OS
      NoSubs      LF
41869 17 10 11 284  8    1.9  0.089  0.146  0.014   58.   69.   -33.1  0.0100   0.40
      0.29   1.40  260.2   10.0  285.9    9.1     0   0.00    61.  1012.     10 NAD-OS
      NoSubs      LF
41870 17 10 11 284  9   11.2  0.088  0.383  0.017  181.   62.    -5.5  0.0100   0.40
      0.19   1.20  284.3   10.0  286.8    9.1     0   0.00    57.  1013.     10 NAD-OS
      NoSubs      LF
41871 17 10 11 284 10   18.6  0.086  0.537  0.019  300.   60.    -3.1  0.0100   0.40
      0.16   1.10  277.3   10.0  287.2    9.1     0   0.00    51.  1013.     10 NAD-OS
      NoSubs      LF
41872 17 10 11 284 11   23.9  0.088  0.635  0.019  386.   62.    -2.6  0.0100   0.40
      0.15   1.10  279.1   10.0  288.6    9.1     0   0.00    42.  1013.     10 NAD-OS
      NoSubs      LF
41873 17 10 11 284 12   26.7  0.083  0.665  0.019  397.   57.    -1.9  0.0100   0.40
      0.15   1.00  276.2   10.0  290.2    9.1     0   0.00    35.  1013.     10 NAD-OS
      NoSubs      LF
41874 17 10 11 284 13   27.0  0.179  0.673  0.019  408.  182.   -19.3  0.4140   0.40
      0.15   1.10  212.4   10.0  292.1    9.1     0   0.00    28.  1012.     10 NAD-OS
      NoSubs      LF
41875 17 10 11 284 14   24.6  0.166  0.655  0.018  412.  163.   -16.8  0.4140   0.40
      0.15   1.00  215.0   10.0  293.9    9.1     0   0.00    25.  1012.     10 NAD-OS
      NoSubs      LF
41876 17 10 11 284 15   19.5  0.092  0.608  0.018  416.   68.    -3.6  0.0100   0.40
      0.16   1.20  259.2   10.0  294.6    9.1     0   0.00    22.  1012.     10 NAD-OS
      NoSubs      LF
41877 17 10 11 284 16   11.7  0.256  0.514  0.018  417.  312.  -130.0  0.4140   0.40
      0.20   1.90  237.6   10.0  294.4    9.1     0   0.00    19.  1012.     10 NAD-OS
      NoSubs      LF
41878 17 10 11 284 17    2.0  0.304  0.287  0.018  418.  403. -1243.0  0.4140   0.40
      0.31   2.40  236.2   10.0  293.0    9.1     0   0.00    25.  1012.     10 NAD-OS
      NoSubs      LF
41879 17 10 11 284 18   -2.0  0.049 -9.000 -9.000 -999.  182.     5.4  0.0100   0.40
      0.69   1.70  252.2   10.0  290.9    9.1     0   0.00    35.  1012.     10 NAD-OS
      NoSubs      LF
41880 17 10 11 284 19  -11.3  0.119 -9.000 -9.000 -999.  100.    13.5  0.4140   0.40
      1.00   1.90  238.0   10.0  289.9    9.1     0   0.00    43.  1013.      0 NAD-OS
      NoSubs      LF
41881 17 10 11 284 20   -4.5  0.075 -9.000 -9.000 -999.   50.     8.5  0.4140   0.40
      1.00   1.20  192.8   10.0  288.9    9.1     0   0.00    45.  1013.      0 NAD-OS
      NoSubs      LF
41882 17 10 11 284 21   -3.6  0.077 -9.000 -9.000 -999.   51.    11.6  0.2660   0.40
      1.00   1.40  191.0   10.0  288.1    9.1     0   0.00    50.  1014.     10 NAD-OS
      NoSubs      LF
41883 17 10 11 284 22   -6.9  0.094 -9.000 -9.000 -999.   69.    10.9  0.4140   0.40
      1.00   1.50  193.0   10.0  286.9    9.1     0   0.00    54.  1014.      3 NAD-OS
      NoSubs      LF
41884 17 10 11 284 23   -9.1  0.107 -9.000 -9.000 -999.   84.    12.1  0.4140   0.40
      1.00   1.70  213.0   10.0  286.5    9.1     0   0.00    58.  1014.      0 NAD-OS
      NoSubs      LF
41885 17 10 11 284 24   -3.8  0.069 -9.000 -9.000 -999.   44.     7.8  0.4140   0.40
      1.00   1.10  225.2   10.0  286.5    9.1     0   0.00    65.  1014.      0 NAD-OS
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      NoSubs      LF
41886 17 10 12 285  1   -5.9  0.083 -9.000 -9.000 -999.   57.      8.7  0.2660   0.40
      1.00   1.50  175.5   10.0  284.9    9.1     0   0.00    68.  1015.      0 NAD-OS
      NoSubs      LF
41887 17 10 12 285  2   -3.8  0.066 -9.000 -9.000 -999.   41.      7.0  0.2660   0.40
      1.00   1.20  174.0   10.0  284.1    9.1     0   0.00    70.  1015.      0 NAD-OS
      NoSubs      LF
41888 17 10 12 285  3   -3.2  0.061 -9.000 -9.000 -999.   36.      6.4  0.2660   0.40
      1.00   1.10  186.7   10.0  283.6    9.1     0   0.00    70.  1015.      0 NAD-OS
      NoSubs      LF
41889 17 10 12 285  4   -5.1  0.077 -9.000 -9.000 -999.   51.      8.1  0.2660   0.40
      1.00   1.40  180.0   10.0  283.9    9.1     0   0.00    73.  1015.      0 NAD-OS
      NoSubs      LF
41890 17 10 12 285  5   -8.1  0.100 -9.000 -9.000 -999.   76.     11.3  0.4140   0.40
      1.00   1.60  195.5   10.0  283.5    9.1     0   0.00    76.  1015.      0 NAD-OS
      NoSubs      LF
41891 17 10 12 285  6   -7.2  0.094 -9.000 -9.000 -999.   69.     10.6  0.4140   0.40
      1.00   1.50  203.8   10.0  283.2    9.1     0   0.00    78.  1016.      0 NAD-OS
      NoSubs      LF
41892 17 10 12 285  7   -5.7  0.083 -9.000 -9.000 -999.   57.      9.0  0.2660   0.40
      0.61   1.50  189.5   10.0  282.6    9.1     0   0.00    73.  1016.      0 NAD-OS
      NoSubs      LF
41893 17 10 12 285  8   12.6  0.169  0.287  0.005   68.  167.    -34.7  0.2660   0.40
      0.29   1.30  186.5   10.0  283.9    9.1     0   0.00    54.  1017.      0 NAD-OS
      NoSubs      LF
41894 17 10 12 285  9   49.5  0.191  0.609  0.005  166.  201.    -12.8  0.4140   0.40
      0.19   1.10  235.4   10.0  286.1    9.1     0   0.00    37.  1017.      0 NAD-OS
      NoSubs      LF
41895 17 10 12 285 10   79.1  0.117  0.939  0.007  380.   97.     -1.8  0.0100   0.40
      0.16   1.40  260.1   10.0  287.6    9.1     0   0.00    23.  1017.      0 NAD-OS
      NoSubs      LF
41896 17 10 12 285 11   99.5  0.119  1.207  0.008  642.   99.     -1.5  0.0100   0.40
      0.15   1.40  269.3   10.0  289.5    9.1     0   0.00    17.  1017.      0 NAD-OS
      NoSubs      LF
41897 17 10 12 285 12  109.5  0.120  1.293  0.007  717.  100.     -1.4  0.0100   0.40
      0.15   1.40  267.8   10.0  290.9    9.1     0   0.00    15.  1016.      0 NAD-OS
      NoSubs      LF
41898 17 10 12 285 13  109.0  0.096  1.314  0.006  755.   71.     -1.0  0.0100   0.40
      0.15   1.00  276.2   10.0  292.5    9.1     0   0.00    13.  1015.      0 NAD-OS
      NoSubs      LF
41899 17 10 12 285 14   98.2  0.107  1.288  0.005  789.   84.     -1.1  0.0100   0.40
      0.15   1.20  261.6   10.0  294.4    9.1     0   0.00    13.  1015.      0 NAD-OS
      NoSubs      LF
41900 17 10 12 285 15   76.9  0.236  1.201  0.005  816.  275.    -15.4  0.4140   0.40
      0.16   1.40  242.4   10.0  295.2    9.1     0   0.00    12.  1014.      0 NAD-OS
      NoSubs      LF
41901 17 10 12 285 16   11.6  0.256  0.641  0.005  822.  311.   -131.4  0.4140   0.40
      0.20   1.90  244.3   10.0  294.9    9.1     0   0.00    13.  1014.     10 NAD-OS
      NoSubs      LF
41902 17 10 12 285 17   12.1  0.222  0.652  0.005  830.  252.    -82.5  0.4140   0.40
      0.32   1.60  222.4   10.0  293.1    9.1     0   0.00    18.  1014.      7 NAD-OS
      NoSubs      LF
41903 17 10 12 285 18   -2.7  0.063 -9.000 -9.000 -999.   73.      8.3  0.4140   0.40
      0.70   1.00  220.9   10.0  291.8    9.1     0   0.00    20.  1014.      7 NAD-OS
      NoSubs      LF
41904 17 10 12 285 19   -3.8  0.069 -9.000 -9.000 -999.   44.      7.8  0.4140   0.40
      1.00   1.10  198.7   10.0  290.0    9.1     0   0.00    31.  1015.      0 NAD-OS
      NoSubs      LF
41905 17 10 12 285 20   -0.6  0.028 -9.000 -9.000 -999.   11.      2.9  0.2660   0.40
      1.00   0.50  177.6   10.0  289.0    9.1     0   0.00    37.  1015.      0 NAD-OS
      NoSubs      LF
41906 17 10 12 285 21   -8.1  0.100 -9.000 -9.000 -999.   76.     11.4  0.4140   0.40
      1.00   1.60  204.8   10.0  288.4    9.1     0   0.00    43.  1015.      0 NAD-OS
      NoSubs      LF
41907 17 10 12 285 22   -4.4  0.088 -9.000 -9.000 -999.   63.     14.1  0.4140   0.40
      1.00   1.40  195.4   10.0  287.1    9.1     0   0.00    44.  1016.     10 NAD-OS
      NoSubs      LF
41908 17 10 12 285 23   -2.6  0.066 -9.000 -9.000 -999.   41.      9.9  0.2660   0.40
      1.00   1.20  183.3   10.0  286.9    9.1     0   0.00    42.  1016.     10 NAD-OS
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      NoSubs      LF
41909 17 10 12 285 24   -5.1  0.077 -9.000 -9.000 -999.   51.      8.2  0.2660   0.40
      1.00   1.40  188.1   10.0  286.9    9.1      0   0.00    49.  1015.      0 NAD-OS
      NoSubs      LF
41910 17 10 13 286  1   -7.1  0.094 -9.000 -9.000 -999.   69.     10.6  0.4140   0.40
      1.00   1.50  201.3   10.0  286.8    9.1      0   0.00    49.  1016.      0 NAD-OS
      NoSubs      LF
41911 17 10 13 286  2   -4.4  0.072 -9.000 -9.000 -999.   46.      7.6  0.2660   0.40
      1.00   1.30  191.0   10.0  285.5    9.1      0   0.00    51.  1016.      0 NAD-OS
      NoSubs      LF
41912 17 10 13 286  3   -4.4  0.072 -9.000 -9.000 -999.   46.      7.6  0.2660   0.40
      1.00   1.30  190.0   10.0  285.2    9.1      0   0.00    57.  1016.      0 NAD-OS
      NoSubs      LF
41913 17 10 13 286  4   -5.1  0.077 -9.000 -9.000 -999.   51.      8.1  0.2660   0.40
      1.00   1.40  184.4   10.0  284.6    9.1      0   0.00    60.  1016.      0 NAD-OS
      NoSubs      LF
41914 17 10 13 286  5   -5.1  0.077 -9.000 -9.000 -999.   51.      8.1  0.2660   0.40
      1.00   1.40  160.8   10.0  284.4    9.1      0   0.00    60.  1017.      0 NAD-OS
      NoSubs      LF
41915 17 10 13 286  6   -5.1  0.077 -9.000 -9.000 -999.   51.      8.1  0.2660   0.40
      1.00   1.40  169.0   10.0  284.1    9.1      0   0.00    62.  1017.      0 NAD-OS
      NoSubs      LF
41916 17 10 13 286  7   -2.6  0.055 -9.000 -9.000 -999.   31.      6.0  0.2660   0.40
      0.62   1.00  164.1   10.0  283.6    9.1      0   0.00    60.  1017.      0 NAD-OS
      NoSubs      LF
41917 17 10 13 286  8   12.0  0.166  0.268  0.016   58.  162.    -34.7  0.4140   0.40
      0.29   1.10  193.6   10.0  284.4    9.1      0   0.00    47.  1018.      0 NAD-OS
      NoSubs      LF
41918 17 10 13 286  9   48.6  0.155  0.607  0.015  167.  147.     -7.0  0.4140   0.40
      0.19   0.80  237.9   10.0  286.1    9.1      0   0.00    43.  1018.      0 NAD-OS
      NoSubs      LF
41919 17 10 13 286 10   78.4  0.105  0.832  0.013  267.   82.     -1.3  0.0100   0.40
      0.16   1.20  268.3   10.0  288.0    9.1      0   0.00    35.  1018.      0 NAD-OS
      NoSubs      LF
41920 17 10 13 286 11   98.4  0.107  0.987  0.010  355.   84.     -1.1  0.0100   0.40
      0.15   1.20  283.3   10.0  288.8    9.1      0   0.00    27.  1018.      0 NAD-OS
      NoSubs      LF
41921 17 10 13 286 12  108.5  0.108  1.062  0.008  400.   85.     -1.1  0.0100   0.40
      0.15   1.20  279.6   10.0  290.8    9.1      0   0.00    24.  1017.      0 NAD-OS
      NoSubs      LF
41922 17 10 13 286 13  107.8  0.114  1.087  0.007  432.   93.     -1.3  0.0100   0.40
      0.15   1.30  281.5   10.0  291.8    9.1      0   0.00    22.  1016.      0 NAD-OS
      NoSubs      LF
41923 17 10 13 286 14   96.8  0.101  1.080  0.006  471.   77.     -1.0  0.0100   0.40
      0.15   1.10  282.5   10.0  293.2    9.1      0   0.00    18.  1015.      0 NAD-OS
      NoSubs      LF
41924 17 10 13 286 15   75.6  0.086  1.022  0.005  511.   60.     -1.0  0.0100   0.40
      0.16   0.90  276.3   10.0  294.5    9.1      0   0.00    17.  1015.      0 NAD-OS
      NoSubs      LF
41925 17 10 13 286 16   45.3  0.068  0.875  0.005  535.   43.     -1.0  0.0100   0.40
      0.20   0.70  263.4   10.0  296.0    9.1      0   0.00    19.  1015.      0 NAD-OS
      NoSubs      LF
41926 17 10 13 286 17    8.3  0.105  0.498  0.005  539.   81.    -12.6  0.4140   0.40
      0.33   0.60  249.7   10.0  295.8    9.1      0   0.00    21.  1015.      0 NAD-OS
      NoSubs      LF
41927 17 10 13 286 18   -5.3  0.088 -9.000 -9.000 -999.   63.     11.6  0.4140   0.40
      0.72   1.40  240.4   10.0  292.6    9.1      0   0.00    25.  1015.      7 NAD-OS
      NoSubs      LF
41928 17 10 13 286 19   -3.3  0.069 -9.000 -9.000 -999.   44.      9.1  0.4140   0.40
      1.00   1.10  217.4   10.0  291.4    9.1      0   0.00    30.  1015.      7 NAD-OS
      NoSubs      LF
41929 17 10 13 286 20   -1.8  0.057 -9.000 -9.000 -999.   32.      9.1  0.4140   0.40
      1.00   0.90  220.3   10.0  290.1    9.1      0   0.00    39.  1016.     10 NAD-OS
      NoSubs      LF
41930 17 10 13 286 21   -2.1  0.050 -9.000 -9.000 -999.   27.      5.4  0.2660   0.40
      1.00   0.90  190.6   10.0  289.1    9.1      0   0.00    47.  1016.      3 NAD-OS
      NoSubs      LF
41931 17 10 13 286 22   -5.4  0.088 -9.000 -9.000 -999.   63.     11.5  0.4140   0.40
      1.00   1.40  195.1   10.0  288.1    9.1      0   0.00    50.  1016.      7 NAD-OS
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      NoSubs      LF
41932 17 10 13 286 23   -3.7  0.066 -9.000 -9.000 -999.   41.      7.0  0.2660   0.40
      1.00    1.20  191.0   10.0  287.9    9.1     0   0.00    56.  1016.      0 NAD-OS
      NoSubs      LF
41933 17 10 13 286 24   -3.2  0.061 -9.000 -9.000 -999.   36.      6.4  0.2660   0.40
      1.00    1.10  172.7   10.0  286.9    9.1     0   0.00    54.  1016.      0 NAD-OS
      NoSubs      LF
41934 17 10 14 287  1   -1.7  0.044 -9.000 -9.000 -999.   22.      4.7  0.2660   0.40
      1.00    0.80  186.0   10.0  286.5    9.1     0   0.00    60.  1017.      0 NAD-OS
      NoSubs      LF
41935 17 10 14 287  2   -5.1  0.077 -9.000 -9.000 -999.   51.      8.2  0.2660   0.40
      1.00    1.40  175.4   10.0  286.0    9.1     0   0.00    60.  1017.      0 NAD-OS
      NoSubs      LF
41936 17 10 14 287  3   -3.8  0.069 -9.000 -9.000 -999.   44.      7.8  0.4140   0.40
      1.00    1.10  228.3   10.0  287.4    9.1     0   0.00    60.  1017.      0 NAD-OS
      NoSubs      LF
41937 17 10 14 287  4   -3.8  0.069 -9.000 -9.000 -999.   44.      7.8  0.4140   0.40
      1.00    1.10  202.8   10.0  288.5    9.1     0   0.00    65.  1017.      0 NAD-OS
      NoSubs      LF
41938 17 10 14 287  5   -8.4  0.103 -9.000 -9.000 -999.   79.     11.8  0.4480   0.40
      1.00    1.60  353.6   10.0  289.9    9.1     0   0.00    67.  1017.      0 NAD-OS
      NoSubs      LF
41939 17 10 14 287  6   -3.2  0.063 -9.000 -9.000 -999.   38.      7.1  0.4140   0.40
      1.00    1.00  213.6   10.0  289.4    9.1     0   0.00    70.  1017.      0 NAD-OS
      NoSubs      LF
41940 17 10 14 287  7   -3.7  0.066 -9.000 -9.000 -999.   41.      7.2  0.2660   0.40
      0.63    1.20  173.3   10.0  289.2    9.1     0   0.00    63.  1017.      0 NAD-OS
      NoSubs      LF
41941 17 10 14 287  8   12.2  0.198 -9.000 -9.000 -999.  212.    -57.9  0.2660   0.40
      0.30    1.60  153.9   10.0  289.4    9.1     0   0.00    33.  1018.      0 NAD-OS
      NoSubs      LF
41942 17 10 14 287  9   49.0  0.386 -9.000 -9.000 -999.  576.   -106.8  0.4270   0.40
      0.20    2.80  100.8   10.0  291.4    9.1     0   0.00    28.  1019.      0 NAD-OS
      NoSubs      LF
41943 17 10 14 287 10   78.6  0.466 -9.000 -9.000 -999.  764.   -117.1  0.4270   0.40
      0.16    3.40  106.6   10.0  292.6    9.1     0   0.00    21.  1018.      0 NAD-OS
      NoSubs      LF
41944 17 10 14 287 11   98.9  0.370 -9.000 -9.000 -999.  547.    -46.4  0.4270   0.40
      0.15    2.50   90.8   10.0  294.4    9.1     0   0.00    17.  1017.      0 NAD-OS
      NoSubs      LF
41945 17 10 14 287 12  109.0  0.247 -9.000 -9.000 -999.  305.    -12.6  0.4270   0.40
      0.15    1.40   91.2   10.0  296.0    9.1     0   0.00    17.  1017.      0 NAD-OS
      NoSubs      LF
41946 17 10 14 287 13  108.3  0.350 -9.000 -9.000 -999.  496.    -35.8  0.4270   0.40
      0.15    2.30  100.6   10.0  296.8    9.1     0   0.00    15.  1016.      0 NAD-OS
      NoSubs      LF
41947 17 10 14 287 14   97.1  0.565 -9.000 -9.000 -999. 1019.   -168.0  0.4270   0.40
      0.15    4.20  109.5   10.0  297.5    9.1     0   0.00    14.  1015.      0 NAD-OS
      NoSubs      LF
41948 17 10 14 287 15   75.7  0.740 -9.000 -9.000 -999. 1524.   -484.2  0.4270   0.40
      0.17    5.70  101.4   10.0  297.9    9.1     0   0.00    13.  1015.      0 NAD-OS
      NoSubs      LF
41949 17 10 14 287 16   45.0  0.697 -9.000 -9.000 -999. 1400.   -679.3  0.4270   0.40
      0.21    5.40   95.3   10.0  298.4    9.1     0   0.00    14.  1014.      0 NAD-OS
      NoSubs      LF
41950 17 10 14 287 17    8.0  0.712 -9.000 -9.000 -999. 1442.  -4087.0  0.4270   0.40
      0.33    5.60   83.6   10.0  297.9    9.1     0   0.00    18.  1014.      0 NAD-OS
      NoSubs      LF
41951 17 10 14 287 18  -64.0  0.659 -9.000 -9.000 -999. 1290.    404.9  0.4270   0.40
      1.00    5.40   93.4   10.0  296.5    9.1     0   0.00    23.  1015.      0 NAD-OS
      NoSubs      LF
41952 17 10 14 287 19  -42.8  0.396 -9.000 -9.000 -999.  674.    131.3  0.4270   0.40
      1.00    3.50  103.4   10.0  295.4    9.1     0   0.00    24.  1015.      0 NAD-OS
      NoSubs      LF
41953 17 10 14 287 20  -21.0  0.194 -9.000 -9.000 -999.  264.     31.3  0.4270   0.40
      1.00    2.30  108.1   10.0  294.5    9.1     0   0.00    28.  1015.      0 NAD-OS
      NoSubs      LF
41954 17 10 14 287 21  -12.7  0.127 -9.000 -9.000 -999.  113.     14.5  0.4270   0.40
      1.00    2.00  124.9   10.0  292.4    9.1     0   0.00    55.  1016.      0 NAD-OS
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      NoSubs      LF
41955 17 10 14 287 22  -27.8  0.255 -9.000 -9.000 -999.  308.    53.7  0.4270  0.40
      1.00   2.60  106.6  10.0  292.4   9.1     0   0.00   57.  1016.     0 NAD-OS
      NoSubs      LF
41956 17 10 14 287 23   -7.5  0.094 -9.000 -9.000 -999.   96.    10.0  0.2660  0.40
      1.00   1.70  135.7  10.0  291.4   9.1     0   0.00   46.  1016.     0 NAD-OS
      NoSubs      LF
41957 17 10 14 287 24   -6.3  0.089 -9.000 -9.000 -999.   64.    10.1  0.4270  0.40
      1.00   1.40  122.9  10.0  290.1   9.1     0   0.00   56.  1016.     0 NAD-OS
      NoSubs      LF
41958 17 10 15 288  1   -3.1  0.061 -9.000 -9.000 -999.   36.     6.4  0.2660  0.40
      1.00   1.10  146.9  10.0  289.4   9.1     0   0.00   58.  1016.     0 NAD-OS
      NoSubs      LF
41959 17 10 15 288  2  -10.4  0.110 -9.000 -9.000 -999.   88.    11.7  0.2660  0.40
      1.00   2.00  136.6  10.0  290.0   9.1     0   0.00   60.  1017.     0 NAD-OS
      NoSubs      LF
41960 17 10 15 288  3  -14.1  0.133 -9.000 -9.000 -999.  117.    15.2  0.4270  0.40
      1.00   2.10  122.5  10.0  290.6   9.1     0   0.00   60.  1017.     0 NAD-OS
      NoSubs      LF
41961 17 10 15 288  4  -45.0  0.410 -9.000 -9.000 -999.  630.   138.6  0.4270  0.40
      1.00   3.60   89.8  10.0  291.4   9.1     0   0.00   60.  1017.     0 NAD-OS
      NoSubs      LF
41962 17 10 15 288  5  -31.8  0.288 -9.000 -9.000 -999.  381.    68.4  0.4270  0.40
      1.00   2.80  109.6  10.0  290.5   9.1     0   0.00   62.  1017.     0 NAD-OS
      NoSubs      LF
41963 17 10 15 288  6  -49.9  0.452 -9.000 -9.000 -999.  729.   168.1  0.4270  0.40
      1.00   3.90   93.9  10.0  290.4   9.1     0   0.00   60.  1018.     0 NAD-OS
      NoSubs      LF
41964 17 10 15 288  7  -64.0  0.618 -9.000 -9.000 -999. 1164.   334.2  0.4270  0.40
      0.63   5.10   81.0  10.0  289.8   9.1     0   0.00   29.  1018.     0 NAD-OS
      NoSubs      LF
41965 17 10 15 288  8   11.9  0.724 -9.000 -9.000 -999. 1476. -2912.3  0.4480  0.40
      0.30   5.60   78.7  10.0  290.9   9.1     0   0.00   23.  1019.     0 NAD-OS
      NoSubs      LF
41966 17 10 15 288  9   48.4  0.759 -9.000 -9.000 -999. 1584.  -820.8  0.4270  0.40
      0.20   5.90   84.0  10.0  292.4   9.1     0   0.00   17.  1019.     0 NAD-OS
      NoSubs      LF
41967 17 10 15 288 10   78.0  0.814 -9.000 -9.000 -999. 1757.  -627.8  0.4270  0.40
      0.16   6.30   83.3  10.0  293.4   9.1     0   0.00   17.  1019.     0 NAD-OS
      NoSubs      LF
41968 17 10 15 288 11   98.2  0.793 -9.000 -9.000 -999. 1696.  -460.5  0.4270  0.40
      0.15   6.10   85.8  10.0  294.9   9.1     0   0.00   19.  1019.     0 NAD-OS
      NoSubs      LF
41969 17 10 15 288 12  108.2  0.782 -9.000 -9.000 -999. 1661.  -401.2  0.4270  0.40
      0.15   6.00   81.0  10.0  296.4   9.1     0   0.00   17.  1018.     0 NAD-OS
      NoSubs      LF
41970 17 10 15 288 13  107.6  0.732 -9.000 -9.000 -999. 1510.  -330.8  0.4480  0.40
      0.15   5.50   61.4  10.0  297.4   9.1     0   0.00   18.  1017.     0 NAD-OS
      NoSubs      LF
41971 17 10 15 288 14   96.4  0.756 -9.000 -9.000 -999. 1575.  -406.1  0.4270  0.40
      0.15   5.80   81.9  10.0  298.2   9.1     0   0.00   18.  1017.     0 NAD-OS
      NoSubs      LF
41972 17 10 15 288 15   74.9  0.726 -9.000 -9.000 -999. 1487.  -462.5  0.4480  0.40
      0.17   5.50   78.6  10.0  298.9   9.1     0   0.00   19.  1016.     0 NAD-OS
      NoSubs      LF
41973 17 10 15 288 16   44.2  0.672 -9.000 -9.000 -999. 1328.  -621.5  0.4270  0.40
      0.21   5.20   95.6  10.0  299.1   9.1     0   0.00   19.  1016.     0 NAD-OS
      NoSubs      LF
41974 17 10 15 288 17    7.4  0.461 -9.000 -9.000 -999.  799. -1200.8  0.4270  0.40
      0.34   3.60  108.7  10.0  298.9   9.1     0   0.00   21.  1016.     0 NAD-OS
      NoSubs      LF
41975 17 10 15 288 18  -27.6  0.256 -9.000 -9.000 -999.  360.    55.5  0.4270  0.40
      1.00   2.60  119.8  10.0  297.8   9.1     0   0.00   29.  1016.     0 NAD-OS
      NoSubs      LF
41976 17 10 15 288 19   -9.3  0.105 -9.000 -9.000 -999.  116.    11.3  0.2660  0.40
      1.00   1.90  158.5  10.0  296.1   9.1     0   0.00   38.  1017.     0 NAD-OS
      NoSubs      LF
41977 17 10 15 288 20   -3.8  0.069 -9.000 -9.000 -999.   45.     7.9  0.4140  0.40
      1.00   1.10  198.5  10.0  296.4   9.1     0   0.00   41.  1017.     0 NAD-OS
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      NoSubs      LF
41978 17 10 15 288 21   -6.1  0.088 -9.000 -9.000 -999.   63.     10.0  0.4140   0.40
      1.00   1.40  240.7   10.0  292.9    9.1     0   0.00    43.  1017.      0 NAD-OS
      NoSubs      LF
41979 17 10 15 288 22   -3.8  0.069 -9.000 -9.000 -999.   44.      7.9  0.4140   0.40
      1.00   1.10  211.0   10.0  290.8    9.1     0   0.00    50.  1018.      0 NAD-OS
      NoSubs      LF
41980 17 10 15 288 23   -3.2  0.063 -9.000 -9.000 -999.   38.      7.1  0.4140   0.40
      1.00   1.00  222.8   10.0  290.1    9.1     0   0.00    54.  1018.      0 NAD-OS
      NoSubs      LF
41981 17 10 15 288 24   -2.6  0.057 -9.000 -9.000 -999.   32.      6.4  0.4140   0.40
      1.00   0.90  205.1   10.0  289.5    9.1     0   0.00    58.  1017.      0 NAD-OS
      NoSubs      LF
41982 17 10 16 289  1   -4.6  0.075 -9.000 -9.000 -999.   50.      8.5  0.4140   0.40
      1.00   1.20  210.4   10.0  288.4    9.1     0   0.00    61.  1018.      0 NAD-OS
      NoSubs      LF
41983 17 10 16 289  2   -3.8  0.069 -9.000 -9.000 -999.   44.      7.8  0.4140   0.40
      1.00   1.10  194.8   10.0  288.4    9.1     0   0.00    61.  1018.      0 NAD-OS
      NoSubs      LF
41984 17 10 16 289  3   -2.6  0.057 -9.000 -9.000 -999.   32.      6.4  0.4140   0.40
      1.00   0.90  210.5   10.0  288.0    9.1     0   0.00    60.  1017.      0 NAD-OS
      NoSubs      LF
41985 17 10 16 289  4   -3.8  0.069 -9.000 -9.000 -999.   44.      7.8  0.4140   0.40
      1.00   1.10  229.7   10.0  287.8    9.1     0   0.00    67.  1017.      0 NAD-OS
      NoSubs      LF
41986 17 10 16 289  5   -5.3  0.082 -9.000 -9.000 -999.   56.      9.2  0.4140   0.40
      1.00   1.30  247.7   10.0  287.8    9.1     0   0.00    67.  1018.      0 NAD-OS
      NoSubs      LF
41987 17 10 16 289  6   -2.6  0.057 -9.000 -9.000 -999.   32.      6.4  0.4140   0.40
      1.00   0.90  247.5   10.0  288.5    9.1     0   0.00    68.  1018.      0 NAD-OS
      NoSubs      LF
41988 17 10 16 289  7   -2.1  0.050 -9.000 -9.000 -999.   27.      5.4  0.2660   0.40
      0.64   0.90  165.7   10.0  289.4    9.1     0   0.00    65.  1019.      0 NAD-OS
      NoSubs      LF
41989 17 10 16 289  8   11.5  0.329  0.252  0.008   50.  453.   -280.9  0.4270   0.40
      0.30   2.50  109.1   10.0  292.6    9.1     0   0.00    52.  1019.      0 NAD-OS
      NoSubs      LF
41990 17 10 16 289  9   48.0  0.374  0.517  0.008  105.  549.    -99.3  0.4270   0.40
      0.20   2.70  105.4   10.0  293.9    9.1     0   0.00    32.  1019.      0 NAD-OS
      NoSubs      LF
41991 17 10 16 289 10   77.4  0.572  0.694  0.005  157. 1037.   -219.2  0.4270   0.40
      0.16   4.30   90.4   10.0  294.4    9.1     0   0.00    20.  1019.      0 NAD-OS
      NoSubs      LF
41992 17 10 16 289 11   97.5  0.588  0.823  0.005  207. 1082.   -189.8  0.4270   0.40
      0.15   4.40   87.4   10.0  295.5    9.1     0   0.00    17.  1018.      0 NAD-OS
      NoSubs      LF
41993 17 10 16 289 12  107.4  0.579  1.013  0.005  351. 1058.   -164.0  0.4270   0.40
      0.15   4.30   86.8   10.0  296.9    9.1     0   0.00    16.  1017.      0 NAD-OS
      NoSubs      LF
41994 17 10 16 289 13  106.9  0.516  1.062  0.005  406.  895.   -116.4  0.4480   0.40
      0.15   3.70   74.6   10.0  298.4    9.1     0   0.00    14.  1016.      0 NAD-OS
      NoSubs      LF
41995 17 10 16 289 14   95.9  0.541  1.126  0.005  540.  955.   -149.7  0.4270   0.40
      0.15   4.00   92.1   10.0  299.8    9.1     0   0.00    14.  1015.      0 NAD-OS
      NoSubs      LF
41996 17 10 16 289 15   74.6  0.500  1.093  0.005  634.  852.   -151.8  0.4270   0.40
      0.17   3.70   90.8   10.0  300.9    9.1     0   0.00    13.  1015.      0 NAD-OS
      NoSubs      LF
41997 17 10 16 289 16   44.0  0.431  0.929  0.007  660.  683.   -164.5  0.4270   0.40
      0.21   3.20   95.8   10.0  301.4    9.1     0   0.00    13.  1014.      0 NAD-OS
      NoSubs      LF
41998 17 10 16 289 17    7.2  0.289  0.509  0.007  663.  388.   -304.7  0.4270   0.40
      0.34   2.20  108.8   10.0  300.9    9.1     0   0.00    16.  1014.      0 NAD-OS
      NoSubs      LF
41999 17 10 16 289 18   -1.4  0.035 -9.000 -9.000 -999.  211.      2.7  0.0100   0.40
      1.00   1.20  311.7   10.0  296.8    9.1     0   0.00    32.  1014.      0 NAD-OS
      NoSubs      LF
42000 17 10 16 289 19   -2.6  0.055 -9.000 -9.000 -999.   58.      5.9  0.2660   0.40
      1.00   1.00  160.0   10.0  295.9    9.1     0   0.00    36.  1014.      0 NAD-OS
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      NoSubs      LF
42001 17 10 16 289 20   -3.1  0.063 -9.000 -9.000 -999.   38.      7.2  0.4140   0.40
      1.00   1.00  242.2   10.0  293.4    9.1     0   0.00    39.  1015.      0 NAD-OS
      NoSubs      LF
42002 17 10 16 289 21   -2.6  0.055 -9.000 -9.000 -999.   31.      5.9  0.2660   0.40
      1.00   1.00  171.6   10.0  292.4    9.1     0   0.00    42.  1015.      0 NAD-OS
      NoSubs      LF
42003 17 10 16 289 22   -3.1  0.061 -9.000 -9.000 -999.   36.      6.5  0.2660   0.40
      1.00   1.10  141.9   10.0  292.5    9.1     0   0.00    45.  1015.      0 NAD-OS
      NoSubs      LF
42004 17 10 16 289 23   -2.5  0.057 -9.000 -9.000 -999.   32.      6.4  0.4140   0.40
      1.00   0.90  224.2   10.0  291.4    9.1     0   0.00    41.  1015.      0 NAD-OS
      NoSubs      LF
42005 17 10 16 289 24   -1.6  0.045 -9.000 -9.000 -999.   23.      5.2  0.4480   0.40
      1.00   0.70   29.2   10.0  289.8    9.1     0   0.00    45.  1015.      0 NAD-OS
      NoSubs      LF
42006 17 10 17 290  1   -0.9  0.033 -9.000 -9.000 -999.   14.      3.5  0.2660   0.40
      1.00   0.60  191.9   10.0  289.9    9.1     0   0.00    48.  1016.      0 NAD-OS
      NoSubs      LF
42007 17 10 17 290  2   -3.1  0.063 -9.000 -9.000 -999.   38.      7.1  0.4140   0.40
      1.00   1.00  212.8   10.0  289.9    9.1     0   0.00    43.  1015.      0 NAD-OS
      NoSubs      LF
42008 17 10 17 290  3   -0.2  0.017 -9.000 -9.000 -999.    7.      1.8  0.2660   0.40
      1.00   0.30  148.2   10.0  288.9    9.1     0   0.00    52.  1015.      0 NAD-OS
      NoSubs      LF
42009 17 10 17 290  4   -0.6  0.028 -9.000 -9.000 -999.   11.      2.9  0.2660   0.40
      1.00   0.50  188.7   10.0  288.9    9.1     0   0.00    52.  1015.      0 NAD-OS
      NoSubs      LF
42010 17 10 17 290  5   -0.4  0.017 -9.000 -9.000 -999.    5.      1.3  0.0100   0.40
      1.00   0.60  273.7   10.0  288.1    9.1     0   0.00    52.  1015.      0 NAD-OS
      NoSubs      LF
42011 17 10 17 290  6   -0.8  0.031 -9.000 -9.000 -999.   13.      3.6  0.4140   0.40
      1.00   0.50  201.8   10.0  287.6    9.1     0   0.00    52.  1016.      0 NAD-OS
      NoSubs      LF
42012 17 10 17 290  7   -1.6  0.044 -9.000 -9.000 -999.   22.      4.7  0.2660   0.40
      0.65   0.80  176.9   10.0  287.8    9.1     0   0.00    56.  1016.      0 NAD-OS
      NoSubs      LF
42013 17 10 17 290  8    9.6  0.064  0.233  0.022   47.   39.     -2.5  0.0100   0.40
      0.31   0.80  291.4   10.0  287.4    9.1     0   0.00    46.  1017.      0 NAD-OS
      NoSubs      LF
42014 17 10 17 290  9   46.0  0.062  0.518  0.017  109.   37.     -1.0  0.0100   0.40
      0.20   0.60  281.4   10.0  289.2    9.1     0   0.00    42.  1017.      0 NAD-OS
      NoSubs      LF
42015 17 10 17 290 10   17.9  0.085  0.398  0.016  128.   60.     -3.2  0.0100   0.40
      0.16   1.10  283.0   10.0  289.8    9.1     0   0.00    34.  1017.     10 NAD-OS
      NoSubs      LF
42016 17 10 17 290 11   95.6  0.131  0.836  0.012  221.  114.     -2.1  0.0100   0.40
      0.15   1.60  252.0   10.0  292.0    9.1     0   0.00    25.  1017.      0 NAD-OS
      NoSubs      LF
42017 17 10 17 290 12  105.4  0.089  0.958  0.009  302.   64.     -1.0  0.0100   0.40
      0.15   0.90  270.7   10.0  293.4    9.1     0   0.00    22.  1016.      0 NAD-OS
      NoSubs      LF
42018 17 10 17 290 13   86.9  0.074  0.938  0.007  344.   48.     -1.0  0.0100   0.40
      0.15   0.70  263.5   10.0  294.4    9.1     0   0.00    23.  1015.      7 NAD-OS
      NoSubs      LF
42019 17 10 17 290 14   93.7  0.081  0.994  0.005  380.   55.     -1.0  0.0100   0.40
      0.15   0.80  267.6   10.0  296.4    9.1     0   0.00    21.  1015.      0 NAD-OS
      NoSubs      LF
42020 17 10 17 290 15   72.7  0.079  0.953  0.005  430.   53.     -1.0  0.0100   0.40
      0.17   0.80  270.9   10.0  298.5    9.1     0   0.00    19.  1014.      0 NAD-OS
      NoSubs      LF
42021 17 10 17 290 16   42.1  0.080  0.826  0.005  483.   55.     -1.1  0.0100   0.40
      0.21   0.90  260.9   10.0  299.2    9.1     0   0.00    19.  1014.      0 NAD-OS
      NoSubs      LF
42022 17 10 17 290 17    4.8  0.066  0.402  0.005  484.   41.     -5.4  0.0100   0.40
      0.35   0.90  264.6   10.0  296.9    9.1     0   0.00    19.  1013.      0 NAD-OS
      NoSubs      LF
42023 17 10 17 290 18   -3.1  0.063 -9.000 -9.000 -999.   38.      7.2  0.4140   0.40
      1.00   1.00  234.9   10.0  294.0    9.1     0   0.00    25.  1014.      0 NAD-OS
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      NoSubs      LE
42024 17 10 17 290 19   -1.2  0.032 -9.000 -9.000 -999.   14.      2.5  0.0100   0.40
      1.00   1.10  325.6   10.0  290.9    9.1     0   0.00    39.  1014.      0 NAD-OS
      NoSubs      LE
42025 17 10 17 290 20   -0.2  0.014 -9.000 -9.000 -999.    4.      1.1  0.0100   0.40
      1.00   0.50  321.5   10.0  289.8    9.1     0   0.00    53.  1014.      0 NAD-OS
      NoSubs      LE
42026 17 10 17 290 21   -1.7  0.044 -9.000 -9.000 -999.   22.      4.7  0.2660   0.40
      1.00   0.80  138.0   10.0  288.9    9.1     0   0.00    59.  1014.      0 NAD-OS
      NoSubs      LE
42027 17 10 17 290 22   -2.6  0.057 -9.000 -9.000 -999.   32.      6.4  0.4140   0.40
      1.00   0.90  222.4   10.0  287.5    9.1     0   0.00    66.  1015.      0 NAD-OS
      NoSubs      LE
42028 17 10 17 290 23   -0.8  0.026 -9.000 -9.000 -999.   10.      2.0  0.0100   0.40
      1.00   0.90  317.1   10.0  286.1    9.1     0   0.00    66.  1015.      0 NAD-OS
      NoSubs      LE
42029 17 10 17 290 24   -1.0  0.029 -9.000 -9.000 -999.   12.      2.2  0.0100   0.40
      1.00   1.00  261.0   10.0  285.0    9.1     0   0.00    68.  1015.      0 NAD-OS
      NoSubs      LE
42030 17 10 18 291  1   -2.0  0.050 -9.000 -9.000 -999.   27.      5.6  0.4140   0.40
      1.00   0.80  218.8   10.0  283.6    9.1     0   0.00    85.  1015.      0 NAD-OS
      NoSubs      LE
42031 17 10 18 291  2   -3.2  0.063 -9.000 -9.000 -999.   38.      7.1  0.4140   0.40
      1.00   1.00  246.3   10.0  283.4    9.1     0   0.00    79.  1014.      0 NAD-OS
      NoSubs      LE
42032 17 10 18 291  3   -2.6  0.057 -9.000 -9.000 -999.   32.      6.3  0.4140   0.40
      1.00   0.90  241.6   10.0  282.9    9.1     0   0.00    86.  1014.      0 NAD-OS
      NoSubs      LE
42033 17 10 18 291  4   -5.4  0.082 -9.000 -9.000 -999.   56.      9.1  0.4140   0.40
      1.00   1.30  210.7   10.0  281.9    9.1     0   0.00    82.  1014.      0 NAD-OS
      NoSubs      LE
42034 17 10 18 291  5   -3.2  0.063 -9.000 -9.000 -999.   38.      7.0  0.4140   0.40
      1.00   1.00  197.9   10.0  281.8    9.1     0   0.00    79.  1014.      0 NAD-OS
      NoSubs      LE
42035 17 10 18 291  6   -3.2  0.061 -9.000 -9.000 -999.   36.      6.4  0.2660   0.40
      1.00   1.10  173.7   10.0  281.6    9.1     0   0.00    78.  1014.      0 NAD-OS
      NoSubs      LE
42036 17 10 18 291  7   -3.8  0.069 -9.000 -9.000 -999.   44.      7.8  0.4140   0.40
      0.66   1.10  199.3   10.0  281.9    9.1     0   0.00    73.  1015.      0 NAD-OS
      NoSubs      LE
42037 17 10 18 291  8    8.1  0.161  0.275  0.029   93.  155.    -46.7  0.4140   0.40
      0.31   1.10  200.5   10.0  282.8    9.1     0   0.00    60.  1015.      0 NAD-OS
      NoSubs      LE
42038 17 10 18 291  9   44.2  0.189  0.583  0.026  162.  197.    -13.7  0.4140   0.40
      0.20   1.10  236.8   10.0  284.5    9.1     0   0.00    63.  1015.      0 NAD-OS
      NoSubs      LE
42039 17 10 18 291 10   73.7  0.104  0.742  0.025  201.   83.     -1.4  0.0100   0.40
      0.16   1.20  273.7   10.0  286.2    9.1     0   0.00   999.  1015.      0 NAD-OS
      NoSubs      LE
42040 17 10 18 291 11   93.3  0.125  0.839  0.022  229.  106.     -1.9  0.0100   0.40
      0.15   1.50  315.7   10.0  285.9    9.1     0   0.00    46.  1015.      0 NAD-OS
      NoSubs      LE
42041 17 10 18 291 12  103.0  0.126  0.901  0.019  257.  107.     -1.8  0.0100   0.40
      0.15   1.50  304.7   10.0  287.2    9.1     0   0.00    35.  1014.      0 NAD-OS
      NoSubs      LE
42042 17 10 18 291 13  102.3  0.138  0.941  0.017  294.  122.     -2.3  0.0100   0.40
      0.15   1.70  311.9   10.0  288.9    9.1     0   0.00    36.  1013.      0 NAD-OS
      NoSubs      LE
42043 17 10 18 291 14   91.6  0.124  0.937  0.015  325.  105.     -1.9  0.0100   0.40
      0.15   1.50  268.5   10.0  292.4    9.1     0   0.00    35.  1012.      0 NAD-OS
      NoSubs      LE
42044 17 10 18 291 15   70.2  0.127  0.897  0.014  371.  109.     -2.6  0.0100   0.40
      0.17   1.60  259.0   10.0  293.8    9.1     0   0.00    27.  1012.      0 NAD-OS
      NoSubs      LE
42045 17 10 18 291 16   39.3  0.356  0.763  0.011  408.  509.   -103.3  0.4140   0.40
      0.21   2.60  235.4   10.0  293.5    9.1     0   0.00    21.  1011.      0 NAD-OS
      NoSubs      LE
42046 17 10 18 291 17    2.3  0.329  0.297  0.012  406.  454.  -1382.0  0.4140   0.40
      0.35   2.60  233.3   10.0  291.2    9.1     0   0.00    23.  1012.      0 NAD-OS
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      NoSubs      LF
42047 17 10 18 291 18  -10.2  0.113 -9.000 -9.000 -999.  152.    12.8  0.4140  0.40
      1.00   1.80  213.3  10.0  288.6   9.1     0  0.00   47.  1012.     0 NAD-OS
      NoSubs      LF
42048 17 10 18 291 19   -8.1  0.100 -9.000 -9.000 -999.   77.    11.3  0.4140  0.40
      1.00   1.60  221.1  10.0  286.8   9.1     0  0.00   42.  1012.     0 NAD-OS
      NoSubs      LF
42049 17 10 18 291 20   -2.6  0.057 -9.000 -9.000 -999.   32.     6.4  0.4140  0.40
      1.00   0.90  231.2  10.0  285.9   9.1     0  0.00   53.  1012.     0 NAD-OS
      NoSubs      LF
42050 17 10 18 291 21   -8.1  0.100 -9.000 -9.000 -999.   76.    11.3  0.4140  0.40
      1.00   1.60  238.0  10.0  285.4   9.1     0  0.00   66.  1012.     0 NAD-OS
      NoSubs      LF
42051 17 10 18 291 22  -37.0  0.331 -9.000 -9.000 -999.  456.    88.3  0.4140  0.40
      1.00   3.10  228.9  10.0  285.2   9.1     0  0.00   74.  1013.     0 NAD-OS
      NoSubs      LF
42052 17 10 18 291 23  -10.3  0.113 -9.000 -9.000 -999.  153.    12.7  0.4140  0.40
      1.00   1.80  219.3  10.0  285.2   9.1     0  0.00   77.  1013.     0 NAD-OS
      NoSubs      LF
42053 17 10 18 291 24   -9.1  0.107 -9.000 -9.000 -999.   84.    12.0  0.4140  0.40
      1.00   1.70  210.6  10.0  285.2   9.1     0  0.00   80.  1013.     0 NAD-OS
      NoSubs      LF
42054 17 10 19 292  1  -12.6  0.126 -9.000 -9.000 -999.  107.    14.2  0.4140  0.40
      1.00   2.00  212.6  10.0  285.5   9.1     0  0.00   83.  1013.     0 NAD-OS
      NoSubs      LF
42055 17 10 19 292  2  -21.7  0.257 -9.000 -9.000 -999.  313.    70.8  0.4140  0.40
      1.00   2.50  235.3  10.0  285.8   9.1     0  0.00   77.  1013.     7 NAD-OS
      NoSubs      LF
42056 17 10 19 292  3   -4.9  0.089 -9.000 -9.000 -999.   96.    12.7  0.0100  0.40
      1.00   2.40  258.4  10.0  286.2   9.1     0  0.00   80.  1013.    10 NAD-OS
      NoSubs      LF
42057 17 10 19 292  4  -13.9  0.250 -9.000 -9.000 -999.  300.   101.5  0.4140  0.40
      1.00   2.30  235.8  10.0  286.2   9.1     0  0.00   77.  1012.    10 NAD-OS
      NoSubs      LF
42058 17 10 19 292  5  -16.2  0.148 -9.000 -9.000 -999.  142.    18.2  0.4140  0.40
      1.00   2.20  218.3  10.0  286.0   9.1     0  0.00   77.  1012.     2 NAD-OS
      NoSubs      LF
42059 17 10 19 292  6  -17.2  0.205 -9.000 -9.000 -999.  223.    45.1  0.4140  0.40
      1.00   2.20  219.0  10.0  286.2   9.1     0  0.00   80.  1012.     7 NAD-OS
      NoSubs      LF
42060 17 10 19 292  7  -16.2  0.294 -9.000 -9.000 -999.  382.   141.4  0.4140  0.40
      0.68   2.60  234.2  10.0  286.5   9.1     0  0.00   77.  1012.    10 NAD-OS
      NoSubs      LF
42061 17 10 19 292  8   11.4  0.314  0.507  0.015  414.  423.  -246.7  0.4140  0.40
      0.32   2.40  235.4  10.0  286.9   9.1     0  0.00   74.  1013.     7 NAD-OS
      NoSubs      LF
42062 17 10 19 292  9   39.3  0.367  0.815  0.022  497.  534.  -113.6  0.4140  0.40
      0.20   2.70  229.6  10.0  287.8   9.1     0  0.00   69.  1013.     7 NAD-OS
      NoSubs      LF
42063 17 10 19 292 10   75.7  0.416  1.096  0.024  628.  643.   -85.7  0.4140  0.40
      0.17   3.00  230.4  10.0  288.9   9.1     0  0.00   60.  1012.     4 NAD-OS
      NoSubs      LF
42064 17 10 19 292 11   22.3  0.346  0.742  0.025  662.  492.  -167.9  0.4140  0.40
      0.15   2.60  227.6  10.0  289.4   9.1     0  0.00   60.  1012.    10 NAD-OS
      NoSubs      LF
42065 17 10 19 292 12   24.7  0.383  0.782  0.024  697.  568.  -204.7  0.4140  0.40
      0.15   2.90  226.2  10.0  289.6   9.1     0  0.00   58.  1012.    10 NAD-OS
      NoSubs      LF
42066 17 10 19 292 13   24.4  0.477  0.790  0.023  728.  791.  -401.4  0.4140  0.40
      0.15   3.70  211.7  10.0  289.8   9.1     0  0.00   56.  1011.    10 NAD-OS
      NoSubs      LF
42067 17 10 19 292 14   91.9  0.478  1.252  0.023  771.  792.  -107.0  0.4140  0.40
      0.15   3.50  224.7  10.0  290.1   9.1     0  0.00   60.  1011.     4 NAD-OS
      NoSubs      LF
42068 17 10 19 292 15   58.3  0.479  1.085  0.022  789.  796.  -169.8  0.4140  0.40
      0.17   3.60  220.8  10.0  290.2   9.1     0  0.00   58.  1011.     7 NAD-OS
      NoSubs      LF
42069 17 10 19 292 16   34.2  0.470  0.909  0.023  793.  773.  -273.4  0.4140  0.40
      0.22   3.60  209.2  10.0  289.4   9.1     0  0.00   64.  1010.     7 NAD-OS
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      NoSubs      LF
42070 17 10 19 292 17   -3.7  0.372 -9.000 -9.000 -999.  552.   1270.4  0.4140   0.40
      0.36    3.00  217.5   10.0  289.0    9.1     0   0.00    67.  1009.     10 NAD-OS
      NoSubs      LF
42071 17 10 19 292 18  -20.0  0.363 -9.000 -9.000 -999.  525.    215.6  0.4140   0.40
      1.00    3.10  211.5   10.0  288.9    9.1     0   0.00    72.  1009.     10 NAD-OS
      NoSubs      LF
42072 17 10 19 292 19  -20.7  0.376 -9.000 -9.000 -999.  554.    231.7  0.4140   0.40
      1.00    3.20  202.7   10.0  288.6    9.1     0   0.00    86.  1009.     10 NAD-OS
      NoSubs      LF
42073 17 10 19 292 20  -14.6  0.265 -9.000 -9.000 -999.  335.    115.3  0.4140   0.40
      1.00    2.40  202.0   10.0  289.0    9.1     0   0.00    83.  1009.     10 NAD-OS
      NoSubs      LF
42074 17 10 19 292 21  -22.1  0.403 -9.000 -9.000 -999.  615.    266.9  0.4140   0.40
      1.00    3.40  200.6   10.0  289.5    9.1     0   0.00    77.  1008.     10 NAD-OS
      NoSubs      LF
42075 17 10 19 292 22  -40.1  0.485 -9.000 -9.000 -999.  811.    256.2  0.4140   0.40
      1.00    4.10  208.0   10.0  289.9    9.1     0   0.00    77.  1007.      7 NAD-OS
      NoSubs      LF
42076 17 10 19 292 23  -14.1  0.255 -9.000 -9.000 -999.  361.    105.5  0.0100   0.40
      1.00    4.70  253.2   10.0  287.1    9.1     0   0.00    83.  1009.     10 NAD-OS
      NoSubs      LF
42077 17 10 19 292 24  -11.3  0.204 -9.000 -9.000 -999.  223.     67.3  0.0100   0.40
      1.00    3.90  271.4   10.0  285.8    9.1     0   0.00    83.  1010.     10 NAD-OS
      NoSubs      LF
42078 17 10 20 293  1   -3.4  0.064 -9.000 -9.000 -999.   62.      6.9  0.0100   0.40
      1.00    2.20  273.6   10.0  285.6    9.1     0   0.00    80.  1010.     10 NAD-OS
      NoSubs      LF
42079 17 10 20 293  2  -40.2  0.378 -9.000 -9.000 -999.  558.    121.1  0.4140   0.40
      1.00    3.40  246.7   10.0  285.8    9.1     0   0.00    83.  1012.      3 NAD-OS
      NoSubs      LF
42080 17 10 20 293  3   -6.3  0.075 -9.000 -9.000 -999.  242.      6.2  0.0100   0.40
      1.00    2.60  258.9   10.0  285.9    9.1     0   0.00    80.  1012.      5 NAD-OS
      NoSubs      LF
42081 17 10 20 293  4   -2.8  0.052 -9.000 -9.000 -999.   74.      4.6  0.0100   0.40
      1.00    1.80  313.7   10.0  285.6    9.1     0   0.00    82.  1013.      7 NAD-OS
      NoSubs      LF
42082 17 10 20 293  5   -1.4  0.041 -9.000 -9.000 -999.   21.      4.4  0.0100   0.40
      1.00    1.40  257.2   10.0  285.4    9.1     0   0.00    86.  1013.     10 NAD-OS
      NoSubs      LF
42083 17 10 20 293  6   -8.0  0.107 -9.000 -9.000 -999.   84.     13.8  0.4140   0.40
      1.00    1.70  219.9   10.0  285.2    9.1     0   0.00    82.  1014.      7 NAD-OS
      NoSubs      LF
42084 17 10 20 293  7   -2.8  0.049 -9.000 -9.000 -999.   27.      3.9  0.0100   0.40
      0.69    1.70  256.8   10.0  285.9    9.1     0   0.00    86.  1015.      3 NAD-OS
      NoSubs      LF
42085 17 10 20 293  8   10.9  0.157  0.384  0.005  188.  150.    -32.4  0.2660   0.40
      0.32    1.20  189.6   10.0  285.9    9.1     0   0.00    80.  1015.      3 NAD-OS
      NoSubs      LF
42086 17 10 20 293  9   42.9  0.222  0.794  0.005  421.  252.    -23.2  0.4140   0.40
      0.20    1.40  208.5   10.0  286.8    9.1     0   0.00    74.  1016.      0 NAD-OS
      NoSubs      LF
42087 17 10 20 293 10   61.3  0.332  0.967  0.005  536.  458.    -53.9  0.4140   0.40
      0.17    2.30  246.8   10.0  287.8    9.1     0   0.00    61.  1016.      7 NAD-OS
      NoSubs      LF
42088 17 10 20 293 11   76.8  0.134  1.092  0.005  615.  159.     -2.8  0.0100   0.40
      0.15    1.70  271.7   10.0  288.8    9.1     0   0.00    55.  1016.      7 NAD-OS
      NoSubs      LF
42089 17 10 20 293 12  101.5  0.137  1.354  0.005  887.  122.     -2.3  0.0100   0.40
      0.15    1.70  261.6   10.0  288.9    9.1     0   0.00    45.  1016.      0 NAD-OS
      NoSubs      LF
42090 17 10 20 293 13   98.9  0.113  1.404  0.005 1016.   91.     -1.3  0.0100   0.40
      0.15    1.30  269.8   10.0  289.8    9.1     0   0.00    49.  1017.      5 NAD-OS
      NoSubs      LF
42091 17 10 20 293 14   88.2  0.130  1.393  0.005 1110.  112.     -2.2  0.0100   0.40
      0.16    1.60  272.9   10.0  290.4    9.1     0   0.00    46.  1016.      5 NAD-OS
      NoSubs      LF
42092 17 10 20 293 15   68.1  0.155  1.302  0.005 1177.  146.     -5.0  0.0100   0.40
      0.17    2.10  282.3   10.0  290.5    9.1     0   0.00    42.  1016.      5 NAD-OS
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      NoSubs      LF
42093 17 10 20 293 16   33.5  0.152  1.038  0.005 1208.  143.    -9.6  0.0100   0.40
      0.22    2.20  270.6   10.0  290.0    9.1     0   0.00    46.  1016.      7 NAD-OS
      NoSubs      LF
42094 17 10 20 293 17    4.0  0.114  0.512  0.005 1211.   93.   -33.4  0.0100   0.40
      0.37    1.80  281.9   10.0  289.4    9.1     0   0.00    53.  1016.      3 NAD-OS
      NoSubs      LF
42095 17 10 20 293 18   -6.7  0.078 -9.000 -9.000 -999.   53.     6.4  0.0100   0.40
      1.00    2.70  268.0   10.0  287.9    9.1     0   0.00    59.  1017.      5 NAD-OS
      NoSubs      LF
42096 17 10 20 293 19  -10.1  0.093 -9.000 -9.000 -999.   68.     7.1  0.0100   0.40
      1.00    3.20  264.2   10.0  287.2    9.1     0   0.00    59.  1017.      0 NAD-OS
      NoSubs      LF
42097 17 10 20 293 20   -4.0  0.058 -9.000 -9.000 -999.   34.     4.4  0.0100   0.40
      1.00    2.00  271.9   10.0  286.5    9.1     0   0.00    66.  1017.      0 NAD-OS
      NoSubs      LF
42098 17 10 20 293 21   -2.5  0.046 -9.000 -9.000 -999.   24.     3.5  0.0100   0.40
      1.00    1.60  279.0   10.0  286.4    9.1     0   0.00    66.  1018.      0 NAD-OS
      NoSubs      LF
42099 17 10 20 293 22   -3.2  0.052 -9.000 -9.000 -999.   29.     4.0  0.0100   0.40
      1.00    1.80  287.1   10.0  286.0    9.1     0   0.00    69.  1019.      0 NAD-OS
      NoSubs      LF
42100 17 10 20 293 23   -5.3  0.067 -9.000 -9.000 -999.   41.     5.1  0.0100   0.40
      1.00    2.30  305.7   10.0  286.0    9.1     0   0.00    69.  1019.      0 NAD-OS
      NoSubs      LF
42101 17 10 20 294  0   -4.0  0.058 -9.000 -9.000 -999.   33.     4.4  0.0100   0.40
      1.00    2.00  294.6   10.0  285.8    9.1     0   0.00    71.  1019.      0 NAD-OS
      NoSubs      LF
42102 17 10 21 294  1   -2.9  0.049 -9.000 -9.000 -999.   26.     3.8  0.0100   0.40
      1.00    1.70  290.0   10.0  285.5    9.1     0   0.00    66.  1019.      0 NAD-OS
      NoSubs      LF
42103 17 10 21 294  2   -1.2  0.032 -9.000 -9.000 -999.   14.     2.4  0.0100   0.40
      1.00    1.10  273.2   10.0  285.1    9.1     0   0.00    74.  1020.      0 NAD-OS
      NoSubs      LF
42104 17 10 21 294  3   -1.4  0.035 -9.000 -9.000 -999.   16.     2.7  0.0100   0.40
      1.00    1.20  303.7   10.0  284.9    9.1     0   0.00    79.  1020.      0 NAD-OS
      NoSubs      LF
42105 17 10 21 294  4   -1.0  0.029 -9.000 -9.000 -999.   12.     2.2  0.0100   0.40
      1.00    1.00  278.1   10.0  284.5    9.1     0   0.00    83.  1020.      0 NAD-OS
      NoSubs      LF
42106 17 10 21 294  5   -0.5  0.020 -9.000 -9.000 -999.    7.     1.5  0.0100   0.40
      1.00    0.70  303.5   10.0  283.8    9.1     0   0.00    82.  1020.      0 NAD-OS
      NoSubs      LF
42107 17 10 21 294  6   -3.8  0.066 -9.000 -9.000 -999.   41.     7.0  0.2660   0.40
      1.00    1.20  190.9   10.0  282.9    9.1     0   0.00    82.  1021.      0 NAD-OS
      NoSubs      LF
42108 17 10 21 294  7   -3.6  0.069 -9.000 -9.000 -999.   44.     8.3  0.4140   0.40
      0.70    1.10  201.7   10.0  282.9    9.1     0   0.00    82.  1021.      5 NAD-OS
      NoSubs      LF
42109 17 10 21 294  8    6.0  0.135  0.204  0.005   51.  119.   -37.2  0.4140   0.40
      0.32    0.90  194.3   10.0  283.8    9.1     0   0.00    73.  1022.      0 NAD-OS
      NoSubs      LF
42110 17 10 21 294  9   41.9  0.080  0.572  0.005  162.   55.    -1.1  0.0100   0.40
      0.21    0.90  291.1   10.0  285.5    9.1     0   0.00    63.  1022.      0 NAD-OS
      NoSubs      LF
42111 17 10 21 294 10   71.1  0.072  0.973  0.007  472.   46.    -1.0  0.0100   0.40
      0.17    0.70  271.1   10.0  286.9    9.1     0   0.00    51.  1022.      0 NAD-OS
      NoSubs      LF
42112 17 10 21 294 11   91.0  0.087  1.179  0.008  656.   62.    -1.0  0.0100   0.40
      0.15    0.90  273.5   10.0  288.1    9.1     0   0.00    35.  1022.      0 NAD-OS
      NoSubs      LF
42113 17 10 21 294 12  100.8  0.082  1.258  0.008  721.   56.    -1.0  0.0100   0.40
      0.15    0.80  272.0   10.0  289.9    9.1     0   0.00    31.  1022.      0 NAD-OS
      NoSubs      LF
42114 17 10 21 294 13  100.0  0.101  1.289  0.007  780.   77.    -1.0  0.0100   0.40
      0.15    1.10  271.6   10.0  291.6    9.1     0   0.00    33.  1021.      0 NAD-OS
      NoSubs      LF
42115 17 10 21 294 14   88.8  0.130  1.264  0.006  830.  112.    -2.2  0.0100   0.40
      0.16    1.60  257.6   10.0  293.0    9.1     0   0.00    33.  1021.      0 NAD-OS
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      NoSubs      LF
42116 17 10 21 294 15    67.0  0.323  1.169  0.006  867.   440.     -45.6  0.4140   0.40
      0.17    2.20   247.1    10.0   293.2     9.1      0   0.00     34.   1021.      0 NAD-OS
      NoSubs      LF
42117 17 10 21 294 16    36.3  0.320  0.960  0.006  887.   434.     -82.0  0.4140   0.40
      0.22    2.30   241.7    10.0   293.8     9.1      0   0.00     37.   1021.      0 NAD-OS
      NoSubs      LF
42118 17 10 21 294 17     0.3  0.289  0.202  0.006  887.   374.   -6556.8  0.4140   0.40
      0.37    2.30   235.9    10.0   293.5     9.1      0   0.00     40.   1021.      0 NAD-OS
      NoSubs      LF
42119 17 10 21 294 18    -5.2  0.067 -9.000 -9.000 -999.   134.       5.1  0.0100   0.40
      1.00    2.30   257.5    10.0   290.9     9.1      0   0.00     48.   1021.      0 NAD-OS
      NoSubs      LF
42120 17 10 21 294 19    -1.2  0.032 -9.000 -9.000 -999.    35.       2.5  0.0100   0.40
      1.00    1.10   276.3    10.0   288.9     9.1      0   0.00     67.   1022.      0 NAD-OS
      NoSubs      LF
42121 17 10 21 294 20    -1.7  0.038 -9.000 -9.000 -999.    18.       2.9  0.0100   0.40
      1.00    1.30   276.9    10.0   288.2     9.1      0   0.00     72.   1023.      0 NAD-OS
      NoSubs      LF
42122 17 10 21 294 21    -9.2  0.107 -9.000 -9.000 -999.    84.      12.1  0.4140   0.40
      1.00    1.70   250.4    10.0   287.9     9.1      0   0.00     74.   1023.      0 NAD-OS
      NoSubs      LF
42123 17 10 21 294 22    -2.6  0.057 -9.000 -9.000 -999.    33.       6.4  0.4140   0.40
      1.00    0.90   192.3    10.0   287.4     9.1      0   0.00     74.   1023.      0 NAD-OS
      NoSubs      LF
42124 17 10 21 294 23    -3.9  0.069 -9.000 -9.000 -999.    44.       7.8  0.4140   0.40
      1.00    1.10   205.7    10.0   287.4     9.1      0   0.00     80.   1023.      0 NAD-OS
      NoSubs      LF
42125 17 10 21 294 24    -3.8  0.066 -9.000 -9.000 -999.    41.       7.0  0.2660   0.40
      1.00    1.20   191.2    10.0   287.0     9.1      0   0.00     80.   1024.      0 NAD-OS
      NoSubs      LF
42126 17 10 22 295  1    -4.6  0.075 -9.000 -9.000 -999.    50.       8.5  0.4140   0.40
      1.00    1.20   195.8    10.0   286.9     9.1      0   0.00     83.   1024.      0 NAD-OS
      NoSubs      LF
42127 17 10 22 295  2    -1.7  0.044 -9.000 -9.000 -999.    22.       4.7  0.2660   0.40
      1.00    0.80   176.9    10.0   286.8     9.1      0   0.00     82.   1025.      0 NAD-OS
      NoSubs      LF
42128 17 10 22 295  3    -2.6  0.057 -9.000 -9.000 -999.    32.       6.4  0.4140   0.40
      1.00    0.90   201.9    10.0   286.9     9.1      0   0.00     85.   1024.      0 NAD-OS
      NoSubs      LF
42129 17 10 22 295  4    -3.9  0.069 -9.000 -9.000 -999.    44.       7.8  0.4140   0.40
      1.00    1.10   205.6    10.0   286.4     9.1      0   0.00     86.   1024.      0 NAD-OS
      NoSubs      LF
42130 17 10 22 295  5    -3.2  0.063 -9.000 -9.000 -999.    38.       7.1  0.4140   0.40
      1.00    1.00   209.1    10.0   286.0     9.1      0   0.00     86.   1024.      0 NAD-OS
      NoSubs      LF
42131 17 10 22 295  6    -0.6  0.023 -9.000 -9.000 -999.     9.       1.8  0.0100   0.40
      1.00    0.80   280.1    10.0   285.4     9.1      0   0.00     89.   1025.      0 NAD-OS
      NoSubs      LF
42132 17 10 22 295  7    -3.9  0.069 -9.000 -9.000 -999.    44.       7.8  0.4140   0.40
      0.71    1.10   226.5    10.0   284.9     9.1      0   0.00     89.   1025.      0 NAD-OS
      NoSubs      LF
42133 17 10 22 295  8     5.4  0.129  0.190  0.009   46.   112.     -36.5  0.2660   0.40
      0.33    1.00   174.8    10.0   284.8     9.1      0   0.00     82.   1026.      0 NAD-OS
      NoSubs      LF
42134 17 10 22 295  9    41.2  0.164  0.571  0.008  165.   159.      -9.7  0.4140   0.40
      0.21    0.90   229.7    10.0   286.6     9.1      0   0.00     74.   1026.      0 NAD-OS
      NoSubs      LF
42135 17 10 22 295 10    70.6  0.097  0.828  0.007  294.    74.      -1.2  0.0100   0.40
      0.17    1.10   284.3    10.0   288.4     9.1      0   0.00     60.   1026.      0 NAD-OS
      NoSubs      LF
42136 17 10 22 295 11    90.4  0.106  1.007  0.006  413.    83.      -1.2  0.0100   0.40
      0.15    1.20   282.9    10.0   289.6     9.1      0   0.00     53.   1025.      0 NAD-OS
      NoSubs      LF
42137 17 10 22 295 12   100.2  0.101  1.121  0.005  514.    77.      -1.0  0.0100   0.40
      0.15    1.10   275.1    10.0   291.4     9.1      0   0.00     45.   1025.      0 NAD-OS
      NoSubs      LF
42138 17 10 22 295 13    99.5  0.095  1.203  0.005  639.    70.      -1.0  0.0100   0.40
      0.15    1.00   271.7    10.0   293.2     9.1      0   0.00     42.   1024.      0 NAD-OS
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      NoSubs      LF
42139 17 10 22 295 14   88.3  0.112  1.215  0.005  741.   90.     -1.4  0.0100   0.40
      0.16    1.30  270.3   10.0  295.0    9.1     0   0.00    42.  1023.     0 NAD-OS
      NoSubs      LF
42140 17 10 22 295 15   67.0  0.091  1.142  0.005  811.   66.     -1.0  0.0100   0.40
      0.17    1.00  270.3   10.0  296.4    9.1     0   0.00    41.  1023.     0 NAD-OS
      NoSubs      LF
42141 17 10 22 295 16   36.4  0.073  0.948  0.005  855.   47.     -1.0  0.0100   0.40
      0.22    0.80  263.8   10.0  297.2    9.1     0   0.00    41.  1022.     0 NAD-OS
      NoSubs      LF
42142 17 10 22 295 17    0.9  0.037  0.274  0.005  858.   17.     -5.2  0.0100   0.40
      0.38    0.50  291.0   10.0  297.9    9.1     0   0.00    42.  1022.     0 NAD-OS
      NoSubs      LF
42143 17 10 22 295 18   -1.7  0.038 -9.000 -9.000 -999.   18.      2.9  0.0100   0.40
      1.00    1.30  273.8   10.0  294.5    9.1     0   0.00    56.  1022.     0 NAD-OS
      NoSubs      LF
42144 17 10 22 295 19   -1.7  0.044 -9.000 -9.000 -999.   22.      4.7  0.2660   0.40
      1.00    0.80  172.2   10.0  292.5    9.1     0   0.00    62.  1022.     0 NAD-OS
      NoSubs      LF
42145 17 10 22 295 20   -4.4  0.072 -9.000 -9.000 -999.   46.      7.6  0.2660   0.40
      1.00    1.30  158.5   10.0  291.5    9.1     0   0.00    67.  1022.     0 NAD-OS
      NoSubs      LF
42146 17 10 22 295 21   -3.1  0.061 -9.000 -9.000 -999.   36.      6.5  0.2660   0.40
      1.00    1.10  166.5   10.0  290.9    9.1     0   0.00    69.  1022.     0 NAD-OS
      NoSubs      LF
42147 17 10 22 295 22   -2.1  0.050 -9.000 -9.000 -999.   27.      5.3  0.2660   0.40
      1.00    0.90  175.3   10.0  290.2    9.1     0   0.00    74.  1022.     0 NAD-OS
      NoSubs      LF
42148 17 10 22 295 23   -3.8  0.066 -9.000 -9.000 -999.   41.      7.0  0.2660   0.40
      1.00    1.20  159.8   10.0  289.6    9.1     0   0.00    74.  1022.     0 NAD-OS
      NoSubs      LF
42149 17 10 22 295 24   -2.6  0.055 -9.000 -9.000 -999.   31.      5.9  0.2660   0.40
      1.00    1.00  172.5   10.0  289.4    9.1     0   0.00    71.  1022.     0 NAD-OS
      NoSubs      LF
42150 17 10 23 296  1   -3.7  0.066 -9.000 -9.000 -999.   41.      7.0  0.2660   0.40
      1.00    1.20  176.2   10.0  290.1    9.1     0   0.00    74.  1021.     0 NAD-OS
      NoSubs      LF
42151 17 10 23 296  2   -3.1  0.061 -9.000 -9.000 -999.   36.      6.5  0.2660   0.40
      1.00    1.10  154.8   10.0  290.1    9.1     0   0.00    80.  1022.     0 NAD-OS
      NoSubs      LF
42152 17 10 23 296  3   -0.2  0.014 -9.000 -9.000 -999.    6.      1.1  0.0100   0.40
      1.00    0.50  283.5   10.0  288.9    9.1     0   0.00    80.  1021.     0 NAD-OS
      NoSubs      LF
42153 17 10 23 296  4   -4.6  0.075 -9.000 -9.000 -999.   50.      8.5  0.4140   0.40
      1.00    1.20  222.4   10.0  288.4    9.1     0   0.00    80.  1021.     0 NAD-OS
      NoSubs      LF
42154 17 10 23 296  5   -1.6  0.044 -9.000 -9.000 -999.   22.      5.0  0.4140   0.40
      1.00    0.70  222.2   10.0  288.1    9.1     0   0.00    79.  1021.     0 NAD-OS
      NoSubs      LF
42155 17 10 23 296  6   -2.6  0.057 -9.000 -9.000 -999.   32.      6.4  0.4140   0.40
      1.00    0.90  222.7   10.0  288.2    9.1     0   0.00    82.  1021.     0 NAD-OS
      NoSubs      LF
42156 17 10 23 296  7   -0.4  0.017 -9.000 -9.000 -999.    6.      1.3  0.0100   0.40
      0.72    0.60  289.9   10.0  288.5    9.1     0   0.00    80.  1022.     0 NAD-OS
      NoSubs      LF
42157 17 10 23 296  8    5.6  0.072  0.179  0.016   37.   47.     -6.1  0.0100   0.40
      0.33    1.00  262.1   10.0  289.5    9.1     0   0.00    69.  1022.     0 NAD-OS
      NoSubs      LF
42158 17 10 23 296  9   41.8  0.508  0.462  0.016   86.  869.   -285.9  0.4480   0.40
      0.21    3.80   72.8   10.0  293.1    9.1     0   0.00    48.  1022.     0 NAD-OS
      NoSubs      LF
42159 17 10 23 296 10   71.3  0.788  0.743  0.005  210. 1677.   -625.3  0.4270   0.40
      0.17    6.10   85.3   10.0  294.9    9.1     0   0.00    43.  1022.     0 NAD-OS
      NoSubs      LF
42160 17 10 23 296 11   91.2  0.767  0.928  0.005  319. 1614.   -450.7  0.4270   0.40
      0.16    5.90   99.1   10.0  295.9    9.1     0   0.00    39.  1022.     0 NAD-OS
      NoSubs      LF
42161 17 10 23 296 12  101.0  0.708  1.051  0.005  418. 1438.   -320.3  0.4270   0.40
      0.15    5.40  101.0   10.0  297.4    9.1     0   0.00    38.  1021.     0 NAD-OS
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      NoSubs      LF
42162 17 10 23 296 13  100.1  0.732  1.178  0.005  594. 1502.   -356.3  0.4270   0.40
      0.15    5.60  103.4   10.0  298.4    9.1     0   0.00    33.  1020.      0 NAD-OS
      NoSubs      LF
42163 17 10 23 296 14   88.7  0.852  1.201  0.005  710. 1882.   -634.0  0.4270   0.40
      0.16    6.60  103.5   10.0  299.1    9.1     0   0.00    30.  1019.      0 NAD-OS
      NoSubs      LF
42164 17 10 23 296 15   67.2  0.714  1.108  0.005  737. 1475.   -491.3  0.4270   0.40
      0.17    5.50  101.7   10.0  299.9    9.1     0   0.00    29.  1019.      0 NAD-OS
      NoSubs      LF
42165 17 10 23 296 16   36.5  0.547  0.911  0.013  751. 1006.   -407.4  0.4270   0.40
      0.23    4.20  107.8   10.0  300.4    9.1     0   0.00    30.  1018.      0 NAD-OS
      NoSubs      LF
42166 17 10 23 296 17    1.1  0.318  0.281  0.018  752.  490.  -2740.7  0.4270   0.40
      0.38    2.50  111.5   10.0  300.8    9.1     0   0.00    32.  1018.      0 NAD-OS
      NoSubs      LF
42167 17 10 23 296 18   -1.3  0.039 -9.000 -9.000 -999.  286.      4.2  0.2660   0.40
      1.00    0.70  189.8   10.0  299.1    9.1     0   0.00    49.  1018.      0 NAD-OS
      NoSubs      LF
42168 17 10 23 296 19   -2.6  0.055 -9.000 -9.000 -999.   95.      5.9  0.2660   0.40
      1.00    1.00  134.2   10.0  297.0    9.1     0   0.00    56.  1018.      0 NAD-OS
      NoSubs      LF
42169 17 10 23 296 20   -5.0  0.077 -9.000 -9.000 -999.   52.      8.3  0.2660   0.40
      1.00    1.40  165.7   10.0  296.0    9.1     0   0.00    60.  1018.      0 NAD-OS
      NoSubs      LF
42170 17 10 23 296 21   -2.6  0.055 -9.000 -9.000 -999.   31.      5.9  0.2660   0.40
      1.00    1.00  155.3   10.0  294.8    9.1     0   0.00    65.  1019.      0 NAD-OS
      NoSubs      LF
42171 17 10 23 296 22   -0.8  0.031 -9.000 -9.000 -999.   13.      3.6  0.4140   0.40
      1.00    0.50  245.9   10.0  292.1    9.1     0   0.00    67.  1019.      0 NAD-OS
      NoSubs      LF
42172 17 10 23 296 23   -3.8  0.069 -9.000 -9.000 -999.   44.      7.9  0.4140   0.40
      1.00    1.10  223.2   10.0  292.9    9.1     0   0.00    75.  1019.      0 NAD-OS
      NoSubs      LF
42173 17 10 23 296 24  -57.3  0.531 -9.000 -9.000 -999.  928.    237.0  0.4480   0.40
      1.00    4.40   78.7   10.0  297.1    9.1     0   0.00    77.  1019.      0 NAD-OS
      NoSubs      LF
42174 17 10 24 297  1  -60.5  0.563 -9.000 -9.000 -999. 1012.    267.4  0.4270   0.40
      1.00    4.70   91.4   10.0  298.0    9.1     0   0.00    77.  1019.      0 NAD-OS
      NoSubs      LF
42175 17 10 24 297  2  -60.5  0.563 -9.000 -9.000 -999. 1013.    267.4  0.4270   0.40
      1.00    4.70   83.7   10.0  298.0    9.1     0   0.00    83.  1019.      0 NAD-OS
      NoSubs      LF
42176 17 10 24 297  3  -57.8  0.536 -9.000 -9.000 -999.  942.    241.5  0.4270   0.40
      1.00    4.50   85.1   10.0  297.1    9.1     0   0.00    86.  1019.      0 NAD-OS
      NoSubs      LF
42177 17 10 24 297  4  -64.0  0.794 -9.000 -9.000 -999. 1696.    710.5  0.4270   0.40
      1.00    6.40   84.2   10.0  296.9    9.1     0   0.00    86.  1019.      0 NAD-OS
      NoSubs      LF
42178 17 10 24 297  5  -64.0  0.714 -9.000 -9.000 -999. 1459.    516.0  0.4270   0.40
      1.00    5.80   93.4   10.0  296.4    9.1     0   0.00    86.  1019.      0 NAD-OS
      NoSubs      LF
42179 17 10 24 297  6  -64.0  0.714 -9.000 -9.000 -999. 1448.    516.0  0.4270   0.40
      1.00    5.80   94.2   10.0  296.4    9.1     0   0.00    83.  1019.      0 NAD-OS
      NoSubs      LF
42180 17 10 24 297  7  -64.0  0.687 -9.000 -9.000 -999. 1368.    459.5  0.4270   0.40
      0.73    5.60   94.3   10.0  296.2    9.1     0   0.00    86.  1019.      0 NAD-OS
      NoSubs      LF
42181 17 10 24 297  8    6.7  0.725  0.163  0.005   23. 1478.  -5130.6  0.4270   0.40
      0.34    5.70   95.3   10.0  296.4    9.1     0   0.00    75.  1019.      0 NAD-OS
      NoSubs      LF
42182 17 10 24 297  9   42.0  0.782  0.503  0.005  110. 1657.  -1035.4  0.4270   0.40
      0.21    6.10   95.5   10.0  296.8    9.1     0   0.00    58.  1019.      0 NAD-OS
      NoSubs      LF
42183 17 10 24 297 10   71.1  0.751  0.968  0.005  463. 1566.   -541.0  0.4270   0.40
      0.17    5.80   95.9   10.0  297.2    9.1     0   0.00    32.  1019.      0 NAD-OS
      NoSubs      LF
42184 17 10 24 297 11   91.0  0.804  1.100  0.005  531. 1725.   -517.7  0.4270   0.40
      0.16    6.20   99.7   10.0  298.1    9.1     0   0.00    26.  1018.      0 NAD-OS
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      NoSubs      LF
42185 17 10 24 297 12  101.0  0.769  1.151  0.005  548. 1622.   -408.0  0.4270   0.40
      0.15    5.90  103.7   10.0  300.0    9.1     0   0.00    25.  1017.     0 NAD-OS
      NoSubs      LF
42186 17 10 24 297 13  100.3  0.708  1.194  0.005  616. 1439.   -320.9  0.4270   0.40
      0.15    5.40  105.2   10.0  301.5    9.1     0   0.00    22.  1016.     0 NAD-OS
      NoSubs      LF
42187 17 10 24 297 14   89.2  0.658  1.168  0.007  647. 1287.   -289.2  0.4270   0.40
      0.16    5.00  107.7   10.0  302.9    9.1     0   0.00    20.  1015.     0 NAD-OS
      NoSubs      LF
42188 17 10 24 297 15   67.6  0.677  1.074  0.005  664. 1336.   -415.9  0.4270   0.40
      0.18    5.20  107.7   10.0  303.4    9.1     0   0.00    20.  1015.     0 NAD-OS
      NoSubs      LF
42189 17 10 24 297 16   36.8  0.559  0.881  0.013  673. 1021.   -430.7  0.4270   0.40
      0.23    4.30  113.6   10.0  303.5    9.1     0   0.00    22.  1015.     0 NAD-OS
      NoSubs      LF
42190 17 10 24 297 17    1.2  0.344  0.279  0.008  673.  531.  -3156.6  0.4270   0.40
      0.39    2.70  121.2   10.0  302.9    9.1     0   0.00    23.  1014.     0 NAD-OS
      NoSubs      LF
42191 17 10 24 297 18   -5.0  0.077 -9.000 -9.000 -999.  220.      8.4  0.2660   0.40
      1.00    1.40  142.8   10.0  301.9    9.1     0   0.00    44.  1014.     0 NAD-OS
      NoSubs      LF
42192 17 10 24 297 19   -5.2  0.082 -9.000 -9.000 -999.   67.      9.4  0.4140   0.40
      1.00    1.30  203.1   10.0  298.9    9.1     0   0.00    52.  1015.     0 NAD-OS
      NoSubs      LF
42193 17 10 24 297 20   -3.7  0.066 -9.000 -9.000 -999.   41.      7.1  0.2660   0.40
      1.00    1.20  165.1   10.0  297.8    9.1     0   0.00    60.  1015.     0 NAD-OS
      NoSubs      LF
42194 17 10 24 297 21   -2.6  0.055 -9.000 -9.000 -999.   31.      5.9  0.2660   0.40
      1.00    1.00  152.9   10.0  296.4    9.1     0   0.00    56.  1015.     0 NAD-OS
      NoSubs      LF
42195 17 10 24 297 22   -1.0  0.029 -9.000 -9.000 -999.   12.      2.2  0.0100   0.40
      1.00    1.00  254.7   10.0  293.4    9.1     0   0.00    60.  1015.     0 NAD-OS
      NoSubs      LF
42196 17 10 24 297 23   -0.8  0.032 -9.000 -9.000 -999.   14.      3.6  0.4270   0.40
      1.00    0.50  117.3   10.0  292.8    9.1     0   0.00    64.  1014.     0 NAD-OS
      NoSubs      LF
42197 17 10 24 297 24   -0.9  0.033 -9.000 -9.000 -999.   14.      3.5  0.2660   0.40
      1.00    0.60  163.4   10.0  292.4    9.1     0   0.00    62.  1014.     0 NAD-OS
      NoSubs      LF
42198 17 10 25 298  1   -1.3  0.039 -9.000 -9.000 -999.   18.      4.1  0.2660   0.40
      1.00    0.70  178.9   10.0  292.5    9.1     0   0.00    64.  1014.     0 NAD-OS
      NoSubs      LF
42199 17 10 25 298  2   -3.1  0.063 -9.000 -9.000 -999.   38.      7.1  0.4140   0.40
      1.00    1.00  213.1   10.0  290.6    9.1     0   0.00    61.  1014.     0 NAD-OS
      NoSubs      LF
42200 17 10 25 298  3   -7.0  0.094 -9.000 -9.000 -999.   69.     10.7  0.4140   0.40
      1.00    1.50  207.4   10.0  291.0    9.1     0   0.00    61.  1013.     0 NAD-OS
      NoSubs      LF
42201 17 10 25 298  4   -2.5  0.057 -9.000 -9.000 -999.   32.      6.4  0.4140   0.40
      1.00    0.90  213.3   10.0  290.8    9.1     0   0.00    64.  1013.     0 NAD-OS
      NoSubs      LF
42202 17 10 25 298  5   -1.5  0.044 -9.000 -9.000 -999.   22.      5.0  0.4140   0.40
      1.00    0.70  240.2   10.0  289.4    9.1     0   0.00    71.  1013.     0 NAD-OS
      NoSubs      LF
42203 17 10 25 298  6   -0.5  0.020 -9.000 -9.000 -999.    7.      1.6  0.0100   0.40
      1.00    0.70  275.7   10.0  289.5    9.1     0   0.00    74.  1013.     0 NAD-OS
      NoSubs      LF
42204 17 10 25 298  7   -2.5  0.057 -9.000 -9.000 -999.   32.      6.4  0.4140   0.40
      1.00    0.90  227.9   10.0  288.4    9.1     0   0.00    74.  1013.     0 NAD-OS
      NoSubs      LF
42205 17 10 25 298  8    4.2  0.120  0.138  0.019   23.  100.    -37.5  0.4140   0.40
      0.34    0.80  238.8   10.0  289.4    9.1     0   0.00    62.  1014.     0 NAD-OS
      NoSubs      LF
42206 17 10 25 298  9   39.7  0.080  0.476  0.019   98.   54.     -1.2  0.0100   0.40
      0.21    0.90  262.8   10.0  291.4    9.1     0   0.00    50.  1014.     0 NAD-OS
      NoSubs      LF
42207 17 10 25 298 10   69.9  0.383  0.674  0.007  158.  569.    -72.6  0.4270   0.40
      0.17    2.70   96.2   10.0  296.2    9.1     0   0.00    41.  1013.     0 NAD-OS
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      NoSubs      LF
42208 17 10 25 298 11   90.1  0.470  0.815  0.007  217.  772.   -103.9  0.4270   0.40
      0.16    3.40   85.7   10.0  298.4    9.1     0   0.00    40.  1013.      0 NAD-OS
      NoSubs      LF
42209 17 10 25 298 12  100.0  0.450  0.930  0.007  290.  724.    -82.0  0.4270   0.40
      0.15    3.20  108.4   10.0  300.0    9.1     0   0.00    34.  1011.      0 NAD-OS
      NoSubs      LF
42210 17 10 25 298 13   99.1  0.519  0.985  0.007  347.  896.   -127.0  0.4270   0.40
      0.15    3.80   99.7   10.0  300.9    9.1     0   0.00    30.  1011.      0 NAD-OS
      NoSubs      LF
42211 17 10 25 298 14   87.8  0.458  1.021  0.007  436.  747.    -98.4  0.4270   0.40
      0.16    3.30   84.8   10.0  301.9    9.1     0   0.00    28.  1010.      0 NAD-OS
      NoSubs      LF
42212 17 10 25 298 15   66.4  0.486  0.993  0.007  531.  813.   -155.7  0.4270   0.40
      0.18    3.60   82.5   10.0  302.9    9.1     0   0.00    27.  1009.      0 NAD-OS
      NoSubs      LF
42213 17 10 25 298 16   35.7  0.404  0.829  0.007  575.  621.   -166.0  0.4270   0.40
      0.23    3.00   83.7   10.0  303.1    9.1     0   0.00    27.  1009.      0 NAD-OS
      NoSubs      LF
42214 17 10 25 298 17    0.3  0.406  0.171  0.007  575.  621.  -8888.0  0.4270   0.40
      0.40    3.20   85.1   10.0  302.8    9.1     0   0.00    32.  1009.      0 NAD-OS
      NoSubs      LF
42215 17 10 25 298 18  -12.2  0.121 -9.000 -9.000 -999.  229.     13.1  0.2660   0.40
      1.00    2.20  141.3   10.0  300.5    9.1     0   0.00    47.  1008.      0 NAD-OS
      NoSubs      LF
42216 17 10 25 298 19   -3.1  0.061 -9.000 -9.000 -999.   64.      6.6  0.2660   0.40
      1.00    1.10  169.8   10.0  299.0    9.1     0   0.00    54.  1009.      0 NAD-OS
      NoSubs      LF
42217 17 10 25 298 20   -2.5  0.057 -9.000 -9.000 -999.   32.      6.5  0.4140   0.40
      1.00    0.90  222.5   10.0  294.9    9.1     0   0.00    54.  1009.      0 NAD-OS
      NoSubs      LF
42218 17 10 25 298 21   -4.3  0.072 -9.000 -9.000 -999.   46.      7.7  0.2660   0.40
      1.00    1.30  147.8   10.0  295.4    9.1     0   0.00    54.  1009.      0 NAD-OS
      NoSubs      LF
42219 17 10 25 298 22   -1.6  0.044 -9.000 -9.000 -999.   22.      4.7  0.2660   0.40
      1.00    0.80  173.8   10.0  294.2    9.1     0   0.00    62.  1009.      0 NAD-OS
      NoSubs      LF
42220 17 10 25 298 23   -3.1  0.061 -9.000 -9.000 -999.   36.      6.5  0.2660   0.40
      1.00    1.10  179.2   10.0  293.2    9.1     0   0.00    60.  1009.      0 NAD-OS
      NoSubs      LF
42221 17 10 25 298 24   -0.4  0.017 -9.000 -9.000 -999.    6.      1.3  0.0100   0.40
      1.00    0.60  313.4   10.0  291.8    9.1     0   0.00    62.  1008.      0 NAD-OS
      NoSubs      LF
42222 17 10 26 299  1   -2.5  0.057 -9.000 -9.000 -999.   32.      6.4  0.4140   0.40
      1.00    0.90  203.3   10.0  291.2    9.1     0   0.00    67.  1008.      0 NAD-OS
      NoSubs      LF
42223 17 10 26 299  2   -6.1  0.088 -9.000 -9.000 -999.   63.     10.0  0.4140   0.40
      1.00    1.40  213.4   10.0  290.5    9.1     0   0.00    66.  1008.      0 NAD-OS
      NoSubs      LF
42224 17 10 26 299  3   -6.1  0.088 -9.000 -9.000 -999.   63.     10.0  0.4140   0.40
      1.00    1.40  197.0   10.0  290.4    9.1     0   0.00    69.  1008.      0 NAD-OS
      NoSubs      LF
42225 17 10 26 299  4   -3.1  0.061 -9.000 -9.000 -999.   36.      6.5  0.2660   0.40
      1.00    1.10  180.2   10.0  291.0    9.1     0   0.00    74.  1008.      0 NAD-OS
      NoSubs      LF
42226 17 10 26 299  5   -0.4  0.017 -9.000 -9.000 -999.    6.      1.3  0.0100   0.40
      1.00    0.60  291.4   10.0  289.6    9.1     0   0.00    74.  1009.      0 NAD-OS
      NoSubs      LF
42227 17 10 26 299  6   -1.1  0.038 -9.000 -9.000 -999.   18.      4.3  0.4140   0.40
      1.00    0.60  231.1   10.0  289.0    9.1     0   0.00    74.  1009.      0 NAD-OS
      NoSubs      LF
42228 17 10 26 299  7   -0.8  0.031 -9.000 -9.000 -999.   13.      3.6  0.4140   0.40
      1.00    0.50  217.6   10.0  288.9    9.1     0   0.00    74.  1009.      0 NAD-OS
      NoSubs      LF
42229 17 10 26 299  8    3.4  0.053  0.125  0.023   21.   29.     -4.0  0.0100   0.40
      0.34    0.70  255.8   10.0  289.2    9.1     0   0.00    62.  1010.      0 NAD-OS
      NoSubs      LF
42230 17 10 26 299  9   38.6  0.086  0.483  0.019  105.   60.     -1.5  0.0100   0.40
      0.21    1.00  259.4   10.0  290.8    9.1     0   0.00    56.  1011.      0 NAD-OS
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      NoSubs      LF
42231 17 10 26 299 10    68.3  0.109  0.682  0.016  168.    87.     -1.7  0.0100   0.40
      0.17    1.30  273.1   10.0  293.9    9.1     0   0.00    35.  1011.      0 NAD-OS
      NoSubs      LF
42232 17 10 26 299 11    89.1  0.470  0.820  0.006  223.   772.   -104.8  0.4270   0.40
      0.16    3.40   92.6   10.0  297.9    9.1     0   0.00    31.  1011.      0 NAD-OS
      NoSubs      LF
42233 17 10 26 299 12    98.8  0.621  0.939  0.005  302.  1174.   -218.5  0.4480   0.40
      0.15    4.60   76.0   10.0  299.4    9.1     0   0.00    29.  1010.      0 NAD-OS
      NoSubs      LF
42234 17 10 26 299 13    98.2  0.767  1.009  0.005  377.  1609.   -414.4  0.4480   0.40
      0.15    5.80   69.7   10.0  300.9    9.1     0   0.00    27.  1010.      0 NAD-OS
      NoSubs      LF
42235 17 10 26 299 14    86.9  0.716  1.015  0.005  434.  1460.   -380.0  0.4480   0.40
      0.16    5.40   79.8   10.0  302.0    9.1     0   0.00    26.  1009.      0 NAD-OS
      NoSubs      LF
42236 17 10 26 299 15    65.4  0.592  0.950  0.006  472.  1114.   -285.7  0.4270   0.40
      0.18    4.50   90.2   10.0  302.9    9.1     0   0.00    22.  1008.      0 NAD-OS
      NoSubs      LF
42237 17 10 26 299 16    35.1  0.415  0.787  0.006  499.   674.   -183.3  0.4270   0.40
      0.23    3.10  111.0   10.0  304.0    9.1     0   0.00    21.  1008.      0 NAD-OS
      NoSubs      LF
42238 17 10 26 299 17    -0.6  0.380 -9.000 -9.000 -999.   564.   8642.5  0.4270   0.40
      0.40    3.00  100.2   10.0  303.4    9.1     0   0.00    25.  1009.      0 NAD-OS
      NoSubs      LF
42239 17 10 26 299 18    -8.2  0.099 -9.000 -9.000 -999.   213.     10.8  0.2660   0.40
      1.00    1.80  149.2   10.0  300.9    9.1     0   0.00    38.  1009.      0 NAD-OS
      NoSubs      LF
42240 17 10 26 299 19    -1.6  0.044 -9.000 -9.000 -999.    65.      4.8  0.2660   0.40
      1.00    0.80  179.0   10.0  298.4    9.1     0   0.00    48.  1009.      0 NAD-OS
      NoSubs      LF
42241 17 10 26 299 20    -2.0  0.050 -9.000 -9.000 -999.    27.      5.8  0.4140   0.40
      1.00    0.80  200.1   10.0  295.8    9.1     0   0.00    56.  1010.      0 NAD-OS
      NoSubs      LF
42242 17 10 26 299 21    -5.7  0.083 -9.000 -9.000 -999.    57.      8.9  0.2660   0.40
      1.00    1.50  167.6   10.0  295.4    9.1     0   0.00    54.  1010.      0 NAD-OS
      NoSubs      LF
42243 17 10 26 299 22    -4.3  0.072 -9.000 -9.000 -999.    46.      7.7  0.2660   0.40
      1.00    1.30  163.9   10.0  294.4    9.1     0   0.00    60.  1011.      0 NAD-OS
      NoSubs      LF
42244 17 10 26 299 23    -4.3  0.072 -9.000 -9.000 -999.    46.      7.7  0.2660   0.40
      1.00    1.30  169.0   10.0  294.4    9.1     0   0.00    59.  1010.      0 NAD-OS
      NoSubs      LF
42245 17 10 26 299 24    -3.8  0.069 -9.000 -9.000 -999.    44.      7.9  0.4140   0.40
      1.00    1.10  226.2   10.0  291.9    9.1     0   0.00    64.  1011.      0 NAD-OS
      NoSubs      LF
42246 17 10 27 300  1    -4.5  0.075 -9.000 -9.000 -999.    50.      8.6  0.4140   0.40
      1.00    1.20  201.5   10.0  290.4    9.1     0   0.00    61.  1011.      0 NAD-OS
      NoSubs      LF
42247 17 10 27 300  2    -2.1  0.050 -9.000 -9.000 -999.    27.      5.3  0.2660   0.40
      1.00    0.90  190.7   10.0  290.0    9.1     0   0.00    61.  1011.      0 NAD-OS
      NoSubs      LF
42248 17 10 27 300  3    -3.1  0.061 -9.000 -9.000 -999.    36.      6.5  0.2660   0.40
      1.00    1.10  176.0   10.0  289.9    9.1     0   0.00    71.  1011.      0 NAD-OS
      NoSubs      LF
42249 17 10 27 300  4    -3.1  0.061 -9.000 -9.000 -999.    36.      6.4  0.2660   0.40
      1.00    1.10  191.3   10.0  289.4    9.1     0   0.00    68.  1012.      0 NAD-OS
      NoSubs      LF
42250 17 10 27 300  5    -1.1  0.038 -9.000 -9.000 -999.    18.      4.3  0.4140   0.40
      1.00    0.60  192.5   10.0  288.9    9.1     0   0.00    71.  1012.      0 NAD-OS
      NoSubs      LF
42251 17 10 27 300  6    -3.1  0.063 -9.000 -9.000 -999.    38.      7.1  0.4140   0.40
      1.00    1.00  210.1   10.0  288.6    9.1     0   0.00    66.  1012.      0 NAD-OS
      NoSubs      LF
42252 17 10 27 300  7    -3.7  0.066 -9.000 -9.000 -999.    41.      7.0  0.2660   0.40
      1.00    1.20  175.5   10.0  287.9    9.1     0   0.00    71.  1012.      0 NAD-OS
      NoSubs      LF
42253 17 10 27 300  8     2.6  0.115  0.114  0.023   21.    94.    -54.1  0.4140   0.40
      0.35    0.80  218.2   10.0  288.9    9.1     0   0.00    61.  1013.      0 NAD-OS
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      NoSubs      LF
42254 17 10 27 300  9   37.7  0.061  0.494  0.022  116.   36.     -1.0  0.0100   0.40
      0.22   0.60  275.0   10.0  290.4    9.1     0   0.00    43.  1013.      0 NAD-OS
      NoSubs      LF
42255 17 10 27 300 10   66.6  0.091  0.685  0.019  174.   66.     -1.0  0.0100   0.40
      0.17   1.00  285.7   10.0  290.9    9.1     0   0.00    36.  1013.      0 NAD-OS
      NoSubs      LF
42256 17 10 27 300 11   86.6  0.080  0.803  0.016  216.   55.     -1.0  0.0100   0.40
      0.16   0.80  273.5   10.0  292.6    9.1     0   0.00    28.  1013.      0 NAD-OS
      NoSubs      LF
42257 17 10 27 300 12   96.4  0.088  0.880  0.013  255.   63.     -1.0  0.0100   0.40
      0.15   0.90  274.9   10.0  294.6    9.1     0   0.00    26.  1012.      0 NAD-OS
      NoSubs      LF
42258 17 10 27 300 13   95.8  0.094  0.916  0.010  289.   70.     -1.0  0.0100   0.40
      0.15   1.00  276.4   10.0  296.8    9.1     0   0.00    23.  1011.      0 NAD-OS
      NoSubs      LF
42259 17 10 27 300 14   84.5  0.074  0.925  0.009  338.   48.     -1.0  0.0100   0.40
      0.16   0.70  271.3   10.0  298.4    9.1     0   0.00    24.  1010.      0 NAD-OS
      NoSubs      LF
42260 17 10 27 300 15   63.5  0.064  0.890  0.009  400.   39.     -1.0  0.0100   0.40
      0.18   0.60  272.6   10.0  300.4    9.1     0   0.00    21.  1010.      0 NAD-OS
      NoSubs      LF
42261 17 10 27 300 16   33.3  0.060  0.736  0.009  430.   35.     -1.0  0.0100   0.40
      0.24   0.60  298.1   10.0  301.9    9.1     0   0.00    17.  1010.      0 NAD-OS
      NoSubs      LF
42262 17 10 27 300 17   -0.2  0.023 -9.000 -9.000 -999.    9.      4.9  0.0100   0.40
      0.41   0.80  262.5   10.0  301.1    9.1     0   0.00    29.  1009.      0 NAD-OS
      NoSubs      LF
42263 17 10 27 300 18   -0.8  0.032 -9.000 -9.000 -999.   14.      3.8  0.4480   0.40
      1.00   0.50    6.1   10.0  298.2    9.1     0   0.00    39.  1010.      0 NAD-OS
      NoSubs      LF
42264 17 10 27 300 19   -1.0  0.029 -9.000 -9.000 -999.   12.      2.3  0.0100   0.40
      1.00   1.00  282.4   10.0  294.9    9.1     0   0.00    48.  1010.      0 NAD-OS
      NoSubs      LF
42265 17 10 27 300 20   -2.0  0.050 -9.000 -9.000 -999.   27.      5.7  0.4140   0.40
      1.00   0.80  204.1   10.0  294.1    9.1     0   0.00    48.  1010.      0 NAD-OS
      NoSubs      LF
42266 17 10 27 300 21   -0.6  0.023 -9.000 -9.000 -999.    8.      1.8  0.0100   0.40
      1.00   0.80  312.5   10.0  292.8    9.1     0   0.00    51.  1010.      0 NAD-OS
      NoSubs      LF
42267 17 10 27 300 22   -0.8  0.026 -9.000 -9.000 -999.   10.      2.0  0.0100   0.40
      1.00   0.90  286.7   10.0  290.9    9.1     0   0.00    55.  1010.      0 NAD-OS
      NoSubs      LF
42268 17 10 27 300 23   -0.5  0.026 -9.000 -9.000 -999.   10.      3.0  0.4480   0.40
      1.00   0.40   44.0   10.0  289.4    9.1     0   0.00    59.  1010.      0 NAD-OS
      NoSubs      LF
42269 17 10 27 300 24   -8.3  0.103 -9.000 -9.000 -999.   79.     11.8  0.4480   0.40
      1.00   1.60  353.7   10.0  288.8    9.1     0   0.00    71.  1010.      0 NAD-OS
      NoSubs      LF
42270 17 10 28 301  1   -0.6  0.023 -9.000 -9.000 -999.   17.      1.8  0.0100   0.40
      1.00   0.80  268.3   10.0  286.9    9.1     0   0.00    79.  1010.      0 NAD-OS
      NoSubs      LF
42271 17 10 28 301  2   -1.5  0.044 -9.000 -9.000 -999.   22.      5.0  0.4140   0.40
      1.00   0.70  246.7   10.0  286.0    9.1     0   0.00    83.  1011.      0 NAD-OS
      NoSubs      LF
42272 17 10 28 301  3   -4.5  0.075 -9.000 -9.000 -999.   50.      8.5  0.4140   0.40
      1.00   1.20  215.7   10.0  285.4    9.1     0   0.00    83.  1010.      0 NAD-OS
      NoSubs      LF
42273 17 10 28 301  4   -0.8  0.031 -9.000 -9.000 -999.   14.      3.5  0.4140   0.40
      1.00   0.50  235.0   10.0  285.1    9.1     0   0.00    86.  1011.      0 NAD-OS
      NoSubs      LF
42274 17 10 28 301  5   -2.6  0.057 -9.000 -9.000 -999.   32.      6.4  0.4140   0.40
      1.00   0.90  217.7   10.0  285.2    9.1     0   0.00    86.  1011.      0 NAD-OS
      NoSubs      LF
42275 17 10 28 301  6   -1.5  0.044 -9.000 -9.000 -999.   22.      4.9  0.4140   0.40
      1.00   0.70  249.6   10.0  284.6    9.1     0   0.00    85.  1011.      0 NAD-OS
      NoSubs      LF
42276 17 10 28 301  7   -6.2  0.088 -9.000 -9.000 -999.   63.      9.9  0.4140   0.40
      1.00   1.40  216.2   10.0  284.0    9.1     0   0.00    82.  1011.      0 NAD-OS
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      NoSubs      LF
42277 17 10 28 301  8    1.0  0.132  0.148  0.037  113.  115.   -200.7  0.4140   0.40
      0.35    1.00  230.6   10.0  284.6    9.1     0   0.00    74.  1012.     0 NAD-OS
      NoSubs      LF
42278 17 10 28 301  9   36.1  0.073  0.534  0.036  152.   48.     -1.0  0.0100   0.40
      0.22    0.80  288.3   10.0  286.9    9.1     0   0.00    64.  1012.     0 NAD-OS
      NoSubs      LF
42279 17 10 28 301 10   65.0  0.120  0.685  0.033  178.  100.     -2.4  0.0100   0.40
      0.17    1.50  310.1   10.0  287.4    9.1     0   0.00    52.  1012.     0 NAD-OS
      NoSubs      LF
42280 17 10 28 301 11   84.7  0.112  0.787  0.029  208.   89.     -1.5  0.0100   0.40
      0.16    1.30  291.8   10.0  288.6    9.1     0   0.00    49.  1011.     0 NAD-OS
      NoSubs      LF
42281 17 10 28 301 12   94.1  0.113  0.861  0.026  244.   91.     -1.4  0.0100   0.40
      0.15    1.30  304.9   10.0  289.4    9.1     0   0.00    38.  1010.     0 NAD-OS
      NoSubs      LF
42282 17 10 28 301 13   93.2  0.107  0.900  0.023  281.   83.     -1.2  0.0100   0.40
      0.15    1.20  286.4   10.0  291.0    9.1     0   0.00    30.  1009.     0 NAD-OS
      NoSubs      LF
42283 17 10 28 301 14   82.0  0.087  0.892  0.021  311.   61.     -1.0  0.0100   0.40
      0.16    0.90  278.9   10.0  293.1    9.1     0   0.00    28.  1009.     0 NAD-OS
      NoSubs      LF
42284 17 10 28 301 15   60.5  0.090  0.827  0.019  336.   65.     -1.1  0.0100   0.40
      0.18    1.00  290.3   10.0  294.5    9.1     0   0.00    31.  1008.     0 NAD-OS
      NoSubs      LF
42285 17 10 28 301 16   29.8  0.090  0.660  0.019  347.   64.     -2.2  0.0100   0.40
      0.24    1.10  294.1   10.0  294.4    9.1     0   0.00    37.  1008.     0 NAD-OS
      NoSubs      LF
42286 17 10 28 301 17   -0.6  0.029 -9.000 -9.000 -999.   14.      4.0  0.0100   0.40
      0.42    1.00  289.6   10.0  293.4    9.1     0   0.00    42.  1008.     0 NAD-OS
      NoSubs      LF
42287 17 10 28 301 18   -0.5  0.020 -9.000 -9.000 -999.    7.      1.6  0.0100   0.40
      1.00    0.70  263.7   10.0  290.2    9.1     0   0.00    56.  1008.     0 NAD-OS
      NoSubs      LF
42288 17 10 28 301 19   -0.8  0.026 -9.000 -9.000 -999.   10.      2.0  0.0100   0.40
      1.00    0.90  252.1   10.0  289.2    9.1     0   0.00    67.  1009.     0 NAD-OS
      NoSubs      LF
42289 17 10 28 301 20   -3.8  0.069 -9.000 -9.000 -999.   44.      7.8  0.4140   0.40
      1.00    1.10  238.7   10.0  288.4    9.1     0   0.00    69.  1009.     0 NAD-OS
      NoSubs      LF
42290 17 10 28 301 21   -8.0  0.100 -9.000 -9.000 -999.   76.     11.4  0.4140   0.40
      1.00    1.60  233.2   10.0  286.9    9.1     0   0.00    77.  1009.     0 NAD-OS
      NoSubs      LF
42291 17 10 28 301 22   -8.1  0.100 -9.000 -9.000 -999.   76.     11.3  0.4140   0.40
      1.00    1.60  245.0   10.0  286.4    9.1     0   0.00    79.  1009.     0 NAD-OS
      NoSubs      LF
42292 17 10 28 301 23  -20.3  0.183 -9.000 -9.000 -999.  188.     27.0  0.4140   0.40
      1.00    2.30  234.7   10.0  285.8    9.1     0   0.00    86.  1010.     0 NAD-OS
      NoSubs      LF
42293 17 10 28 301 24   -8.1  0.100 -9.000 -9.000 -999.   79.     11.3  0.4140   0.40
      1.00    1.60  240.8   10.0  285.4    9.1     0   0.00    86.  1010.     0 NAD-OS
      NoSubs      LF
42294 17 10 29 302  1  -20.3  0.182 -9.000 -9.000 -999.  187.     26.9  0.4140   0.40
      1.00    2.30  243.1   10.0  285.4    9.1     0   0.00    89.  1009.     0 NAD-OS
      NoSubs      LF
42295 17 10 29 302  2  -15.3  0.138 -9.000 -9.000 -999.  124.     15.6  0.4140   0.40
      1.00    2.20  244.3   10.0  285.5    9.1     0   0.00    89.  1010.     0 NAD-OS
      NoSubs      LF
42296 17 10 29 302  3  -11.4  0.119 -9.000 -9.000 -999.   99.     13.4  0.4140   0.40
      1.00    1.90  228.3   10.0  285.5    9.1     0   0.00    89.  1009.     0 NAD-OS
      NoSubs      LF
42297 17 10 29 302  4  -20.3  0.182 -9.000 -9.000 -999.  187.     26.9  0.4140   0.40
      1.00    2.30  238.4   10.0  285.4    9.1     0   0.00    89.  1009.     0 NAD-OS
      NoSubs      LF
42298 17 10 29 302  5  -20.3  0.182 -9.000 -9.000 -999.  187.     26.9  0.4140   0.40
      1.00    2.30  233.8   10.0  285.4    9.1     0   0.00    89.  1010.     0 NAD-OS
      NoSubs      LF
42299 17 10 29 302  6   -8.5  0.107 -9.000 -9.000 -999.   85.     12.9  0.4140   0.40
      1.00    1.70  227.2   10.0  285.4    9.1     0   0.00    85.  1010.     5 NAD-OS
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      NoSubs      LF
42300 17 10 29 302  7   -3.2  0.075 -9.000 -9.000 -999.   50.     12.0  0.4140   0.40
      1.00    1.20  248.7   10.0  285.2    9.1     0   0.00    82.  1010.     10 NAD-OS
      NoSubs      LF
42301 17 10 29 302  8   -2.5  0.158 -9.000 -9.000 -999.  151.    139.9  0.4140   0.40
      0.36    1.40  208.1   10.0  285.0    9.1     0   0.00    86.  1010.     10 NAD-OS
      NoSubs      LF
42302 17 10 29 302  9   32.2  0.239  0.627  0.024  275.  281.    -38.3  0.4140   0.40
      0.22    1.60  226.0   10.0  285.4    9.1     0   0.00    86.  1010.      7 NAD-OS
      NoSubs      LF
42303 17 10 29 302 10   64.8  0.126  0.935  0.033  455.  114.     -2.8  0.0100   0.40
      0.17    1.60  263.8   10.0  286.4    9.1     0   0.00    74.  1010.      5 NAD-OS
      NoSubs      LF
42304 17 10 29 302 11   83.0  0.141  1.055  0.033  510.  126.     -3.0  0.0100   0.40
      0.16    1.80  263.9   10.0  287.0    9.1     0   0.00    67.  1010.      5 NAD-OS
      NoSubs      LF
42305 17 10 29 302 12   91.7  0.159  1.101  0.032  524.  152.     -3.9  0.0100   0.40
      0.15    2.10  265.6   10.0  287.9    9.1     0   0.00    64.  1009.      5 NAD-OS
      NoSubs      LF
42306 17 10 29 302 13   91.7  0.209  1.109  0.031  535.  230.     -9.0  0.0100   0.40
      0.15    3.00  252.3   10.0  288.4    9.1     0   0.00    60.  1009.      0 NAD-OS
      NoSubs      LF
42307 17 10 29 302 14   80.1  0.339  1.067  0.030  545.  473.    -43.6  0.4140   0.40
      0.16    2.30  246.9   10.0  289.2    9.1     0   0.00    47.  1008.      0 NAD-OS
      NoSubs      LF
42308 17 10 29 302 15   58.8  0.320  0.967  0.029  553.  434.    -49.9  0.4140   0.40
      0.18    2.20  233.9   10.0  291.5    9.1     0   0.00    42.  1007.      0 NAD-OS
      NoSubs      LF
42309 17 10 29 302 16   28.2  0.327  0.761  0.029  561.  448.   -111.1  0.4140   0.40
      0.24    2.40  229.8   10.0  291.9    9.1     0   0.00    47.  1007.      0 NAD-OS
      NoSubs      LF
42310 17 10 29 302 17  -14.7  0.328 -9.000 -9.000 -999.  450.    214.8  0.4140   0.40
      0.42    2.80  232.3   10.0  288.9    9.1     0   0.00    56.  1007.      0 NAD-OS
      NoSubs      LF
42311 17 10 29 302 18  -20.3  0.184 -9.000 -9.000 -999.  203.     27.4  0.4140   0.40
      1.00    2.30  231.2   10.0  286.8    9.1     0   0.00    62.  1007.      0 NAD-OS
      NoSubs      LF
42312 17 10 29 302 19  -10.2  0.113 -9.000 -9.000 -999.   93.     12.8  0.4140   0.40
      1.00    1.80  227.2   10.0  286.1    9.1     0   0.00    74.  1008.      0 NAD-OS
      NoSubs      LF
42313 17 10 29 302 20  -23.1  0.208 -9.000 -9.000 -999.  228.     35.0  0.4140   0.40
      1.00    2.40  232.0   10.0  285.2    9.1     0   0.00    69.  1007.      0 NAD-OS
      NoSubs      LF
42314 17 10 29 302 21  -20.3  0.182 -9.000 -9.000 -999.  187.     26.7  0.4140   0.40
      1.00    2.30  225.5   10.0  284.9    9.1     0   0.00    86.  1008.      0 NAD-OS
      NoSubs      LF
42315 17 10 29 302 22  -29.6  0.266 -9.000 -9.000 -999.  329.     57.2  0.4140   0.40
      1.00    2.70  219.5   10.0  285.1    9.1     0   0.00    86.  1008.      0 NAD-OS
      NoSubs      LF
42316 17 10 29 302 23  -11.4  0.119 -9.000 -9.000 -999.  116.     13.4  0.4140   0.40
      1.00    1.90  230.1   10.0  285.0    9.1     0   0.00    80.  1008.      0 NAD-OS
      NoSubs      LF
42317 17 10 29 302 24  -25.5  0.229 -9.000 -9.000 -999.  263.     42.4  0.4140   0.40
      1.00    2.50  225.8   10.0  285.1    9.1     0   0.00    86.  1008.      0 NAD-OS
      NoSubs      LF
42318 17 10 30 303  1  -36.7  0.331 -9.000 -9.000 -999.  456.     88.4  0.4140   0.40
      1.00    3.10  220.0   10.0  285.4    9.1     0   0.00    83.  1008.      0 NAD-OS
      NoSubs      LF
42319 17 10 30 303  2  -35.8  0.368 -9.000 -9.000 -999.  536.    125.4  0.4140   0.40
      1.00    3.30  211.2   10.0  285.4    9.1     0   0.00    83.  1008.      5 NAD-OS
      NoSubs      LF
42320 17 10 30 303  3  -32.2  0.303 -9.000 -9.000 -999.  403.     77.7  0.4140   0.40
      1.00    2.90  214.2   10.0  285.2    9.1     0   0.00    83.  1007.      3 NAD-OS
      NoSubs      LF
42321 17 10 30 303  4  -36.8  0.331 -9.000 -9.000 -999.  456.     88.3  0.4140   0.40
      1.00    3.10  217.0   10.0  285.1    9.1     0   0.00    83.  1007.      0 NAD-OS
      NoSubs      LF
42322 17 10 30 303  5  -31.5  0.283 -9.000 -9.000 -999.  362.     64.7  0.4140   0.40
      1.00    2.80  215.5   10.0  285.1    9.1     0   0.00    80.  1007.      0 NAD-OS
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      NoSubs      LE
42323 17 10 30 303  6  -31.4  0.283 -9.000 -9.000 -999.  361.    64.8  0.4140   0.40
      1.00   2.80  214.2   10.0  285.4    9.1     0   0.00    80.  1007.     0 NAD-OS
      NoSubs      LE
42324 17 10 30 303  7  -29.6  0.266 -9.000 -9.000 -999.  330.    57.3  0.4140   0.40
      1.00   2.70  207.7   10.0  285.5    9.1     0   0.00    77.  1007.     0 NAD-OS
      NoSubs      LE
42325 17 10 30 303  8    3.7  0.405  0.320  0.036  317.  618. -1611.4  0.4140   0.40
      0.36   3.20  203.4   10.0  285.9    9.1     0   0.00    71.  1007.     3 NAD-OS
      NoSubs      LE
42326 17 10 30 303  9   34.3  0.566  0.782  0.013  500. 1020.  -474.4  0.4140   0.40
      0.22   4.40  202.9   10.0  286.5    9.1     0   0.00    68.  1008.     0 NAD-OS
      NoSubs      LE
42327 17 10 30 303 10   63.2  0.658  1.081  0.005  718. 1278.  -405.1  0.4140   0.40
      0.18   5.10  204.7   10.0  287.5    9.1     0   0.00    64.  1008.     0 NAD-OS
      NoSubs      LE
42328 17 10 30 303 11   82.7  0.651  1.191  0.005  734. 1260.  -299.1  0.4140   0.40
      0.16   5.00  205.1   10.0  288.1    9.1     0   0.00    59.  1008.     0 NAD-OS
      NoSubs      LE
42329 17 10 30 303 12   92.1  0.606  1.243  0.007  749. 1135.  -216.5  0.4140   0.40
      0.15   4.60  200.8   10.0  288.9    9.1     0   0.00    57.  1007.     0 NAD-OS
      NoSubs      LE
42330 17 10 30 303 13   91.0  0.524  1.249  0.028  769.  918.  -141.7  0.4140   0.40
      0.15   3.90  202.9   10.0  289.9    9.1     0   0.00    53.  1007.     0 NAD-OS
      NoSubs      LE
42331 17 10 30 303 14   79.3  0.422  1.201  0.036  785.  667.   -84.9  0.2660   0.40
      0.16   3.50  189.2   10.0  289.9    9.1     0   0.00    55.  1007.     0 NAD-OS
      NoSubs      LE
42332 17 10 30 303 15   57.5  0.192  1.084  0.036  796.  260.   -11.0  0.0100   0.40
      0.18   2.80  262.9   10.0  290.0    9.1     0   0.00    55.  1006.     0 NAD-OS
      NoSubs      LE
42333 17 10 30 303 16   26.0  0.259  0.834  0.035  800.  316.   -59.7  0.0100   0.40
      0.24   4.20  258.3   10.0  289.2    9.1     0   0.00    59.  1006.     7 NAD-OS
      NoSubs      LE
42334 17 10 30 303 17  -25.1  0.511 -9.000 -9.000 -999.  876.   476.8  0.4140   0.40
      0.43   4.20  249.9   10.0  288.5    9.1     0   0.00    61.  1007.     0 NAD-OS
      NoSubs      LE
42335 17 10 30 303 18  -42.4  0.439 -9.000 -9.000 -999.  702.   178.9  0.4140   0.40
      1.00   3.80  249.1   10.0  287.0    9.1     0   0.00    66.  1007.     5 NAD-OS
      NoSubs      LE
42336 17 10 30 303 19  -36.7  0.331 -9.000 -9.000 -999.  465.    88.7  0.4140   0.40
      1.00   3.10  230.3   10.0  286.0    9.1     0   0.00    66.  1007.     0 NAD-OS
      NoSubs      LE
42337 17 10 30 303 20  -14.8  0.152 -9.000 -9.000 -999.  173.    21.4  0.4140   0.40
      1.00   2.10  211.2   10.0  285.6    9.1     0   0.00    69.  1007.     5 NAD-OS
      NoSubs      LE
42338 17 10 30 303 21   -8.5  0.107 -9.000 -9.000 -999.   85.    12.9  0.4140   0.40
      1.00   1.70  197.9   10.0  285.2    9.1     0   0.00    69.  1008.     5 NAD-OS
      NoSubs      LE
42339 17 10 30 303 22   -9.1  0.107 -9.000 -9.000 -999.   84.    12.0  0.4140   0.40
      1.00   1.70  199.8   10.0  285.0    9.1     0   0.00    71.  1008.     0 NAD-OS
      NoSubs      LE
42340 17 10 30 303 23   -7.9  0.100 -9.000 -9.000 -999.   76.    11.6  0.4140   0.40
      1.00   1.60  201.2   10.0  284.9    9.1     0   0.00    76.  1008.     3 NAD-OS
      NoSubs      LE
42341 17 10 30 303 24   -6.7  0.120 -9.000 -9.000 -999.   99.    23.1  0.4140   0.40
      1.00   1.60  203.9   10.0  284.8    9.1     0   0.00    79.  1009.    10 NAD-OS
      NoSubs      LE
42342 17 10 31 304  1   -3.8  0.082 -9.000 -9.000 -999.   56.    13.0  0.4140   0.40
      1.00   1.30  205.2   10.0  284.8    9.1     0   0.00    73.  1009.    10 NAD-OS
      NoSubs      LE
42343 17 10 31 304  2   -3.2  0.075 -9.000 -9.000 -999.   50.    12.0  0.4140   0.40
      1.00   1.20  219.7   10.0  284.5    9.1     0   0.00    74.  1009.    10 NAD-OS
      NoSubs      LE
42344 17 10 31 304  3   -0.6  0.023 -9.000 -9.000 -999.   10.     1.9  0.0100   0.40
      1.00   0.80  323.5   10.0  284.5    9.1     0   0.00    76.  1009.     5 NAD-OS
      NoSubs      LE
42345 17 10 31 304  4   -2.6  0.055 -9.000 -9.000 -999.   31.     5.8  0.2660   0.40
      1.00   1.00  155.9   10.0  283.5    9.1     0   0.00    85.  1009.     0 NAD-OS
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      NoSubs      LF
42346 17 10 31 304  5   -3.2  0.063 -9.000 -9.000 -999.   38.      7.1  0.4140   0.40
      1.00   1.00  207.4   10.0  283.8    9.1     0   0.00    89.  1010.      0 NAD-OS
      NoSubs      LF
42347 17 10 31 304  6   -1.0  0.029 -9.000 -9.000 -999.   12.      2.2  0.0100   0.40
      1.00   1.00  310.4   10.0  282.9    9.1     0   0.00    89.  1010.      0 NAD-OS
      NoSubs      LF
42348 17 10 31 304  7   -2.0  0.050 -9.000 -9.000 -999.   27.      5.6  0.4140   0.40
      1.00   0.80  244.5   10.0  282.5    9.1     0   0.00    85.  1010.      0 NAD-OS
      NoSubs      LF
42349 17 10 31 304  8   -0.6  0.060 -9.000 -9.000 -999.   36.     34.4  0.4140   0.40
      0.37   0.70  248.1   10.0  283.1    9.1     0   0.00    79.  1011.      0 NAD-OS
      NoSubs      LF
42350 17 10 31 304  9   33.0  0.183  0.835  0.005  635.  188.    -16.7  0.4140   0.40
      0.22   1.10  197.7   10.0  284.4    9.1     0   0.00    71.  1011.      0 NAD-OS
      NoSubs      LF
42351 17 10 31 304 10   62.0  0.084  1.049  0.005  672.   64.     -1.0  0.0100   0.40
      0.18   0.90  281.9   10.0  286.1    9.1     0   0.00    59.  1011.      0 NAD-OS
      NoSubs      LF
42352 17 10 31 304 11   81.6  0.111  1.175  0.005  718.   89.     -1.5  0.0100   0.40
      0.16   1.30  284.6   10.0  286.9    9.1     0   0.00    53.  1011.      0 NAD-OS
      NoSubs      LF
42353 17 10 31 304 12   90.9  0.124  1.304  0.013  881.  105.     -1.9  0.0100   0.40
      0.15   1.50  296.4   10.0  287.4    9.1     0   0.00    48.  1011.      0 NAD-OS
      NoSubs      LF
42354 17 10 31 304 13   89.8  0.124  1.398  0.023 1098.  105.     -1.9  0.0100   0.40
      0.15   1.50  315.6   10.0  288.2    9.1     0   0.00    41.  1010.      0 NAD-OS
      NoSubs      LF
42355 17 10 31 304 14   78.5  0.128  1.392  0.024 1239.  111.     -2.4  0.0100   0.40
      0.16   1.60  292.8   10.0  290.4    9.1     0   0.00    43.  1009.      0 NAD-OS
      NoSubs      LF
42356 17 10 31 304 15   56.9  0.113  1.254  0.023 1247.   91.     -2.3  0.0100   0.40
      0.18   1.40  287.6   10.0  291.4    9.1     0   0.00    45.  1009.      0 NAD-OS
      NoSubs      LF
42357 17 10 31 304 16   26.5  0.326  0.972  0.023 1250.  446.   -117.7  0.4140   0.40
      0.25   2.40  238.4   10.0  291.9    9.1     0   0.00    43.  1009.      0 NAD-OS
      NoSubs      LF
42358 17 10 31 304 17  -16.6  0.324 -9.000 -9.000 -999.  443.    184.1  0.4140   0.40
      0.44   2.80  209.5   10.0  290.1    9.1     0   0.00    51.  1009.      0 NAD-OS
      NoSubs      LF
42359 17 10 31 304 18  -20.4  0.185 -9.000 -9.000 -999.  203.     27.9  0.4140   0.40
      1.00   2.30  209.5   10.0  288.4    9.1     0   0.00    57.  1010.      0 NAD-OS
      NoSubs      LF
42360 17 10 31 304 19  -10.2  0.113 -9.000 -9.000 -999.   93.     12.8  0.4140   0.40
      1.00   1.80  205.5   10.0  287.5    9.1     0   0.00    61.  1010.      0 NAD-OS
      NoSubs      LF
42361 17 10 31 304 20   -5.3  0.082 -9.000 -9.000 -999.   56.      9.2  0.4140   0.40
      1.00   1.30  251.5   10.0  287.1    9.1     0   0.00    61.  1011.      0 NAD-OS
      NoSubs      LF
42362 17 10 31 304 21   -1.0  0.029 -9.000 -9.000 -999.   13.      2.2  0.0100   0.40
      1.00   1.00  277.8   10.0  286.9    9.1     0   0.00    66.  1011.      0 NAD-OS
      NoSubs      LF
42363 17 10 31 304 22   -5.3  0.082 -9.000 -9.000 -999.   56.      9.2  0.4140   0.40
      1.00   1.30  228.1   10.0  286.2    9.1     0   0.00    73.  1011.      0 NAD-OS
      NoSubs      LF
42364 17 10 31 304 23   -5.3  0.082 -9.000 -9.000 -999.   56.      9.2  0.4140   0.40
      1.00   1.30  232.9   10.0  285.6    9.1     0   0.00    73.  1011.      0 NAD-OS
      NoSubs      LF
42365 17 10 31 304 24   -7.1  0.094 -9.000 -9.000 -999.   69.     10.6  0.4140   0.40
      1.00   1.50  227.5   10.0  285.1    9.1     0   0.00    74.  1012.      0 NAD-OS
      NoSubs      LF
42366 17 11  1 305  1   -4.6  0.074 -9.000 -9.000 -999.   49.      8.0  0.3010   0.28
      1.00   1.30  203.6   10.0  284.4    9.1     0   0.00    76.  1012.      0 NAD-OS
      NoSubs      LF
42367 17 11  1 305  2   -4.6  0.074 -9.000 -9.000 -999.   49.      8.0  0.3010   0.28
      1.00   1.30  202.0   10.0  284.6    9.1     0   0.00    76.  1012.      0 NAD-OS
      NoSubs      LF
42368 17 11  1 305  3   -5.4  0.080 -9.000 -9.000 -999.   54.      8.6  0.3010   0.28
      1.00   1.40  208.3   10.0  284.4    9.1     0   0.00    79.  1012.      0 NAD-OS
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      NoSubs      LF
42369 17 11  1 305  4   -6.2  0.086 -9.000 -9.000 -999.   60.      9.2  0.3010   0.28
      1.00   1.50  201.7   10.0  284.2    9.1     0   0.00    76.  1011.      0 NAD-OS
      NoSubs      LF
42370 17 11  1 305  5   -2.7  0.053 -9.000 -9.000 -999.   29.      5.0  0.1080   0.28
      1.00   1.20  184.8   10.0  283.5    9.1     0   0.00    79.  1011.      0 NAD-OS
      NoSubs      LF
42371 17 11  1 305  6   -3.3  0.063 -9.000 -9.000 -999.   38.      6.7  0.3010   0.28
      1.00   1.10  195.4   10.0  283.6    9.1     0   0.00    86.  1011.      0 NAD-OS
      NoSubs      LF
42372 17 11  1 305  7   -0.7  0.029 -9.000 -9.000 -999.   12.      3.1  0.3010   0.28
      1.00   0.50  218.4   10.0  283.6    9.1     0   0.00    82.  1012.      0 NAD-OS
      NoSubs      LF
42373 17 11  1 305  8   -0.1  0.014 -9.000 -9.000 -999.    4.      2.9  0.0080   0.28
      0.38   0.50  308.8   10.0  284.4    9.1     0   0.00    76.  1012.      0 NAD-OS
      NoSubs      LF
42374 17 11  1 305  9   24.2  0.068  0.465  0.009  150.   42.     -1.2  0.0080   0.28
      0.24   0.80  274.8   10.0  284.9    9.1     0   0.00    69.  1012.      0 NAD-OS
      NoSubs      LF
42375 17 11  1 305 10   46.0  0.085  0.743  0.008  321.   59.     -1.2  0.0080   0.28
      0.19   1.00  255.5   10.0  286.1    9.1     0   0.00    69.  1012.      0 NAD-OS
      NoSubs      LF
42376 17 11  1 305 11   60.9  0.099  0.854  0.007  369.   75.     -1.4  0.0080   0.28
      0.17   1.20  286.7   10.0  287.4    9.1     0   0.00    58.  1012.      0 NAD-OS
      NoSubs      LF
42377 17 11  1 305 12   68.0  0.106  0.922  0.006  416.   83.     -1.6  0.0080   0.28
      0.16   1.30  286.4   10.0  288.4    9.1     0   0.00    43.  1011.      0 NAD-OS
      NoSubs      LF
42378 17 11  1 305 13   67.5  0.076  0.956  0.005  466.   50.     -1.0  0.0080   0.28
      0.17   0.80  277.2   10.0  290.8    9.1     0   0.00    42.  1010.      0 NAD-OS
      NoSubs      LF
42379 17 11  1 305 14   58.9  0.081  0.939  0.005  506.   55.     -1.0  0.0080   0.28
      0.17   0.90  278.8   10.0  292.5    9.1     0   0.00    42.  1009.      0 NAD-OS
      NoSubs      LF
42380 17 11  1 305 15   42.5  0.339  0.858  0.005  534.  473.    -82.1  0.3010   0.28
      0.19   2.70  232.4   10.0  293.1    9.1     0   0.00    40.  1009.      0 NAD-OS
      NoSubs      LF
42381 17 11  1 305 16   19.4  0.358  0.665  0.005  545.  514.   -212.6  0.3010   0.28
      0.26   3.00  226.5   10.0  293.0    9.1     0   0.00    43.  1010.      0 NAD-OS
      NoSubs      LF
42382 17 11  1 305 17   -2.6  0.056 -9.000 -9.000 -999.  251.      6.0  0.0080   0.28
      0.45   2.00  268.0   10.0  291.6    9.1     0   0.00    48.  1010.      0 NAD-OS
      NoSubs      LF
42383 17 11  1 305 18   -2.4  0.045 -9.000 -9.000 -999.   86.      3.4  0.0080   0.28
      1.00   1.60  255.4   10.0  289.2    9.1     0   0.00    57.  1010.      0 NAD-OS
      NoSubs      LF
42384 17 11  1 305 19   -1.8  0.039 -9.000 -9.000 -999.   21.      3.0  0.0080   0.28
      1.00   1.40  279.7   10.0  288.4    9.1     0   0.00    57.  1011.      0 NAD-OS
      NoSubs      LF
42385 17 11  1 305 20   -0.9  0.028 -9.000 -9.000 -999.   11.      2.1  0.0080   0.28
      1.00   1.00  273.8   10.0  287.4    9.1     0   0.00    64.  1011.      0 NAD-OS
      NoSubs      LF
42386 17 11  1 305 21   -1.4  0.034 -9.000 -9.000 -999.   15.      2.5  0.0080   0.28
      1.00   1.20  263.9   10.0  286.6    9.1     0   0.00    68.  1011.      0 NAD-OS
      NoSubs      LF
42387 17 11  1 305 22   -2.7  0.048 -9.000 -9.000 -999.   25.      3.6  0.0080   0.28
      1.00   1.70  293.2   10.0  286.1    9.1     0   0.00    73.  1012.      0 NAD-OS
      NoSubs      LF
42388 17 11  1 305 23   -1.1  0.031 -9.000 -9.000 -999.   13.      2.3  0.0080   0.28
      1.00   1.10  272.0   10.0  285.8    9.1     0   0.00    76.  1012.      0 NAD-OS
      NoSubs      LF
42389 17 11  1 305 24   -2.7  0.057 -9.000 -9.000 -999.   33.      6.1  0.3010   0.28
      1.00   1.00  211.5   10.0  284.9    9.1     0   0.00    82.  1012.      0 NAD-OS
      NoSubs      LF
42390 17 11  2 306  1   -1.6  0.036 -9.000 -9.000 -999.   17.      2.7  0.0080   0.28
      1.00   1.30  264.2   10.0  284.9    9.1     0   0.00    82.  1012.      0 NAD-OS
      NoSubs      LF
42391 17 11  2 306  2   -1.8  0.039 -9.000 -9.000 -999.   19.      3.0  0.0080   0.28
      1.00   1.40  260.7   10.0  285.1    9.1     0   0.00    82.  1012.      0 NAD-OS
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      NoSubs      LF
42392 17 11  2 306  3   -3.3  0.063 -9.000 -9.000 -999.   38.      6.7  0.3010   0.28
      1.00   1.10  238.4   10.0  284.8    9.1     0   0.00    86.  1012.      0 NAD-OS
      NoSubs      LF
42393 17 11  2 306  4   -2.2  0.051 -9.000 -9.000 -999.   28.      5.5  0.3010   0.28
      1.00   0.90  248.0   10.0  284.2    9.1     0   0.00    85.  1012.      0 NAD-OS
      NoSubs      LF
42394 17 11  2 306  5   -1.4  0.034 -9.000 -9.000 -999.   15.      2.5  0.0080   0.28
      1.00   1.20  260.1   10.0  284.4    9.1     0   0.00    86.  1013.      0 NAD-OS
      NoSubs      LF
42395 17 11  2 306  6   -4.0  0.069 -9.000 -9.000 -999.   43.      7.3  0.3010   0.28
      1.00   1.20  202.4   10.0  283.8    9.1     0   0.00    86.  1013.      0 NAD-OS
      NoSubs      LF
42396 17 11  2 306  7   -3.3  0.063 -9.000 -9.000 -999.   38.      6.7  0.3010   0.28
      1.00   1.10  198.8   10.0  283.1    9.1     0   0.00    86.  1013.      0 NAD-OS
      NoSubs      LF
42397 17 11  2 306  8   -0.1  0.017 -9.000 -9.000 -999.    7.      3.0  0.0080   0.28
      0.39   0.60  277.2   10.0  283.1    9.1     0   0.00    86.  1014.      0 NAD-OS
      NoSubs      LF
42398 17 11  2 306  9   23.6  0.062  0.419  0.010  113.   37.     -1.0  0.0080   0.28
      0.24   0.70  263.8   10.0  285.4    9.1     0   0.00    74.  1014.      0 NAD-OS
      NoSubs      LF
42399 17 11  2 306 10   45.5  0.084  0.654  0.009  223.   59.     -1.2  0.0080   0.28
      0.19   1.00  289.3   10.0  286.9    9.1     0   0.00    64.  1014.      0 NAD-OS
      NoSubs      LF
42400 17 11  2 306 11   62.5  0.116  0.829  0.008  329.   95.     -2.3  0.0080   0.28
      0.17   1.50  320.1   10.0  287.9    9.1     0   0.00    53.  1014.      3 NAD-OS
      NoSubs      LF
42401 17 11  2 306 12   67.6  0.111  0.919  0.008  416.   89.     -1.9  0.0080   0.28
      0.16   1.40  299.7   10.0  289.6    9.1     0   0.00    44.  1013.      0 NAD-OS
      NoSubs      LF
42402 17 11  2 306 13   55.9  0.104  0.892  0.007  459.   80.     -1.8  0.0080   0.28
      0.17   1.30  287.6   10.0  290.1    9.1     0   0.00    41.  1013.      7 NAD-OS
      NoSubs      LF
42403 17 11  2 306 14   49.1  0.147  0.871  0.007  486.  135.     -5.8  0.0080   0.28
      0.17   2.10  268.2   10.0  291.0    9.1     0   0.00    41.  1013.      7 NAD-OS
      NoSubs      LF
42404 17 11  2 306 15   10.0  0.340  0.514  0.007  491.  477.   -356.4  0.3010   0.28
      0.20   2.90  238.5   10.0  291.9    9.1     0   0.00    40.  1013.     10 NAD-OS
      NoSubs      LF
42405 17 11  2 306 16   18.5  0.132  0.635  0.006  501.  164.    -11.2  0.0080   0.28
      0.26   2.00  254.9   10.0  291.6    9.1     0   0.00    41.  1013.      7 NAD-OS
      NoSubs      LF
42406 17 11  2 306 17   -3.7  0.143 -9.000 -9.000 -999.  130.     72.0  0.3010   0.28
      0.46   1.50  239.4   10.0  291.0    9.1     0   0.00    48.  1013.      5 NAD-OS
      NoSubs      LF
42407 17 11  2 306 18   -3.3  0.074 -9.000 -9.000 -999.   50.     11.4  0.3010   0.28
      1.00   1.30  218.6   10.0  289.4    9.1     0   0.00    47.  1013.     10 NAD-OS
      NoSubs      LF
42408 17 11  2 306 19   -1.3  0.044 -9.000 -9.000 -999.   22.      5.9  0.1080   0.28
      1.00   1.00  181.0   10.0  288.5    9.1     0   0.00    51.  1014.     10 NAD-OS
      NoSubs      LF
42409 17 11  2 306 20   -1.1  0.040 -9.000 -9.000 -999.   19.      5.3  0.1080   0.28
      1.00   0.90  173.0   10.0  288.4    9.1     0   0.00    51.  1014.     10 NAD-OS
      NoSubs      LF
42410 17 11  2 306 21   -0.6  0.031 -9.000 -9.000 -999.   13.      4.2  0.1080   0.28
      1.00   0.70  167.4   10.0  288.1    9.1     0   0.00    53.  1014.     10 NAD-OS
      NoSubs      LF
42411 17 11  2 306 22   -1.1  0.040 -9.000 -9.000 -999.   19.      5.3  0.1080   0.28
      1.00   0.90  148.3   10.0  288.0    9.1     0   0.00    59.  1014.     10 NAD-OS
      NoSubs      LF
42412 17 11  2 306 23   -2.3  0.063 -9.000 -9.000 -999.   38.      9.6  0.3010   0.28
      1.00   1.10  211.3   10.0  287.4    9.1     0   0.00    61.  1014.     10 NAD-OS
      NoSubs      LF
42413 17 11  2 306 24   -1.9  0.053 -9.000 -9.000 -999.   29.      7.1  0.1080   0.28
      1.00   1.20  154.5   10.0  286.9    9.1     0   0.00    63.  1014.     10 NAD-OS
      NoSubs      LF
42414 17 11  3 307  1   -3.1  0.057 -9.000 -9.000 -999.   33.      5.6  0.1080   0.28
      1.00   1.30  150.4   10.0  287.2    9.1     0   0.00    66.  1014.      3 NAD-OS
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      NoSubs      LE
42415 17 11  3 307  2   -1.6  0.049 -9.000 -9.000 -999.   26.      6.5  0.1080   0.28
      1.00   1.10  161.9   10.0  287.1    9.1     0   0.00    66.  1014.     10 NAD-OS
      NoSubs      LE
42416 17 11  3 307  3   -2.9  0.063 -9.000 -9.000 -999.   38.      7.8  0.3010   0.28
      1.00   1.10  219.5   10.0  286.8    9.1     0   0.00    64.  1013.      7 NAD-OS
      NoSubs      LE
42417 17 11  3 307  4   -0.8  0.035 -9.000 -9.000 -999.   16.      4.7  0.1080   0.28
      1.00   0.80  190.4   10.0  286.9    9.1     0   0.00    66.  1014.     10 NAD-OS
      NoSubs      LE
42418 17 11  3 307  5   -6.7  0.120 -9.000 -9.000 -999.  100.     23.5  0.1080   0.28
      1.00   2.00  141.7   10.0  287.4    9.1     0   0.00    86.  1014.     10 NAD-OS
      NoSubs      LE
42419 17 11  3 307  6  -15.3  0.182 -9.000 -9.000 -999.  187.     35.9  0.1080   0.28
      1.00   2.70  132.9   10.0  287.4    9.1    11   0.30    83.  1014.      7 NAD-OS
      NoSubs      LE
42420 17 11  3 307  7   -5.6  0.080 -9.000 -9.000 -999.   60.      8.1  0.1080   0.28
      1.00   1.80  153.8   10.0  287.6    9.1     0   0.00    80.  1013.      5 NAD-OS
      NoSubs      LE
42421 17 11  3 307  8    2.3  0.149  0.215  0.005  156.  138.   -130.5  0.1080   0.28
      0.39   1.60  160.8   10.0  288.1    9.1     0   0.00    77.  1014.      7 NAD-OS
      NoSubs      LE
42422 17 11  3 307  9   22.3  0.227  0.576  0.005  309.  259.    -47.3  0.1080   0.28
      0.24   2.30  168.5   10.0  289.1    9.1     0   0.00    69.  1014.      7 NAD-OS
      NoSubs      LE
42423 17 11  3 307 10   10.7  0.234  0.523  0.005  483.  272.   -109.1  0.1080   0.28
      0.19   2.50  167.4   10.0  290.2    9.1     0   0.00    62.  1014.     10 NAD-OS
      NoSubs      LE
42424 17 11  3 307 11   14.6  0.287  0.593  0.005  515.  369.   -146.4  0.1080   0.28
      0.17   3.10  185.4   10.0  291.6    9.1     0   0.00    54.  1014.     10 NAD-OS
      NoSubs      LE
42425 17 11  3 307 12   16.5  0.367  0.630  0.005  549.  533.   -270.9  0.3010   0.28
      0.17   3.10  198.0   10.0  292.1    9.1     0   0.00    46.  1013.     10 NAD-OS
      NoSubs      LE
42426 17 11  3 307 13   16.1  0.334  0.638  0.005  580.  464.   -209.0  0.3010   0.28
      0.17   2.80  199.1   10.0  291.8    9.1     0   0.00    46.  1013.     10 NAD-OS
      NoSubs      LE
42427 17 11  3 307 14   13.5  0.290  0.610  0.005  604.  375.   -161.8  0.3010   0.28
      0.17   2.40  248.7   10.0  289.8    9.1     0   0.00    51.  1012.     10 NAD-OS
      NoSubs      LE
42428 17 11  3 307 15    9.3  0.296  0.542  0.005  619.  387.   -253.5  0.3010   0.28
      0.20   2.50  227.7   10.0  288.9    9.1     0   0.00    55.  1012.     10 NAD-OS
      NoSubs      LE
42429 17 11  3 307 16    3.6  0.224  0.397  0.005  626.  257.   -283.7  0.3010   0.28
      0.26   1.90  223.0   10.0  289.4    9.1     0   0.00    64.  1012.     10 NAD-OS
      NoSubs      LE
42430 17 11  3 307 17   -5.8  0.157 -9.000 -9.000 -999.  151.     60.7  0.3010   0.28
      0.46   1.70  229.8   10.0  289.4    9.1     0   0.00    69.  1012.     10 NAD-OS
      NoSubs      LE
42431 17 11  3 307 18   -2.3  0.063 -9.000 -9.000 -999.   43.      9.6  0.3010   0.28
      1.00   1.10  228.1   10.0  289.2    9.1    11   0.30    77.  1013.     10 NAD-OS
      NoSubs      LE
42432 17 11  3 307 19   -2.8  0.069 -9.000 -9.000 -999.   43.     10.5  0.3010   0.28
      1.00   1.20  203.9   10.0  289.4    9.1     0   0.00    83.  1013.     10 NAD-OS
      NoSubs      LE
42433 17 11  3 307 20   -3.2  0.062 -9.000 -9.000 -999.   37.      6.8  0.1080   0.28
      1.00   1.40  187.2   10.0  289.1    9.1     0   0.00    79.  1012.      7 NAD-OS
      NoSubs      LE
42434 17 11  3 307 21   -6.8  0.124 -9.000 -9.000 -999.  104.     25.0  0.3010   0.28
      1.00   1.70  196.2   10.0  288.9    9.1     0   0.00    77.  1012.     10 NAD-OS
      NoSubs      LE
42435 17 11  3 307 22   -4.6  0.080 -9.000 -9.000 -999.   54.      9.9  0.3010   0.28
      1.00   1.40  202.1   10.0  288.9    9.1     0   0.00    77.  1013.      7 NAD-OS
      NoSubs      LE
42436 17 11  3 307 23   -1.6  0.049 -9.000 -9.000 -999.   26.      6.5  0.1080   0.28
      1.00   1.10  187.8   10.0  288.4    9.1     0   0.00    71.  1013.     10 NAD-OS
      NoSubs      LE
42437 17 11  3 307 24   -1.3  0.044 -9.000 -9.000 -999.   22.      5.9  0.1080   0.28
      1.00   1.00  174.5   10.0  288.1    9.1     0   0.00    74.  1012.     10 NAD-OS
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      NoSubs      LF
42438 17 11  4 308  1   -2.9  0.066 -9.000 -9.000 -999.   41.      8.9  0.1080   0.28
      1.00    1.50  184.1   10.0  288.5    9.1     0   0.00    74.  1012.     10 NAD-OS
      NoSubs      LF
42439 17 11  4 308  2   -2.6  0.062 -9.000 -9.000 -999.   37.      8.3  0.1080   0.28
      1.00    1.40  157.5   10.0  288.0    9.1     0   0.00    74.  1012.     10 NAD-OS
      NoSubs      LF
42440 17 11  4 308  3   -2.2  0.057 -9.000 -9.000 -999.   33.      7.7  0.1080   0.28
      1.00    1.30  168.4   10.0  288.1    9.1     0   0.00    74.  1012.     10 NAD-OS
      NoSubs      LF
42441 17 11  4 308  4   -0.2  0.017 -9.000 -9.000 -999.    6.      1.8  0.0080   0.28
      1.00    0.60  252.1   10.0  287.0    9.1     0   0.00    71.  1012.     10 NAD-OS
      NoSubs      LF
42442 17 11  4 308  5  -18.2  0.327 -9.000 -9.000 -999.  449.    174.0  0.3010   0.28
      1.00    3.10  204.0   10.0  287.0    9.1    11   0.30    86.  1013.     10 NAD-OS
      NoSubs      LF
42443 17 11  4 308  6   -9.1  0.163 -9.000 -9.000 -999.  179.     43.3  0.3010   0.28
      1.00    1.90  215.6   10.0  286.9    9.1    11   0.50    89.  1013.     10 NAD-OS
      NoSubs      LF
42444 17 11  4 308  7   -6.8  0.122 -9.000 -9.000 -999.  103.     24.3  0.3010   0.28
      1.00    1.70  215.2   10.0  286.9    9.1     0   0.00    89.  1013.     10 NAD-OS
      NoSubs      LF
42445 17 11  4 308  8    1.6  0.086  0.130  0.005   49.   60.    -34.8  0.0080   0.28
      0.40    1.40  263.1   10.0  286.4    9.1     0   0.00    86.  1014.      7 NAD-OS
      NoSubs      LF
42446 17 11  4 308  9    4.6  0.163  0.234  0.005  102.  157.    -85.3  0.3010   0.28
      0.24    1.30  231.7   10.0  286.9    9.1     0   0.00    86.  1014.     10 NAD-OS
      NoSubs      LF
42447 17 11  4 308 10   10.0  0.202  0.363  0.005  172.  218.    -74.4  0.3010   0.28
      0.19    1.60  244.9   10.0  287.2    9.1     0   0.00    79.  1014.     10 NAD-OS
      NoSubs      LF
42448 17 11  4 308 11   13.7  0.129  0.442  0.005  228.  113.    -14.3  0.0080   0.28
      0.17    2.00  290.2   10.0  287.2    9.1     0   0.00    77.  1014.     10 NAD-OS
      NoSubs      LF
42449 17 11  4 308 12   15.5  0.114  0.576  0.005  443.   93.     -8.7  0.0080   0.28
      0.17    1.70  267.0   10.0  287.9    9.1     0   0.00    69.  1014.     10 NAD-OS
      NoSubs      LF
42450 17 11  4 308 13   15.3  0.125  0.611  0.005  538.  106.    -11.5  0.0080   0.28
      0.17    1.90  261.2   10.0  288.0    9.1     0   0.00    61.  1013.     10 NAD-OS
      NoSubs      LF
42451 17 11  4 308 14   56.4  0.143  1.081  0.005  810.  130.     -4.7  0.0080   0.28
      0.17    2.00  264.9   10.0  289.8    9.1     0   0.00    37.  1013.      0 NAD-OS
      NoSubs      LF
42452 17 11  4 308 15    9.2  0.116  0.596  0.005  825.   95.    -15.2  0.0080   0.28
      0.20    1.80  284.6   10.0  289.6    9.1     0   0.00    39.  1013.     10 NAD-OS
      NoSubs      LF
42453 17 11  4 308 16   19.6  0.116  0.775  0.005  854.   95.     -7.2  0.0080   0.28
      0.27    1.70  277.5   10.0  287.9    9.1     0   0.00    36.  1013.      5 NAD-OS
      NoSubs      LF
42454 17 11  4 308 17   -1.8  0.050 -9.000 -9.000 -999.   29.      6.4  0.0080   0.28
      0.47    1.80  278.8   10.0  287.1    9.1     0   0.00    38.  1013.     10 NAD-OS
      NoSubs      LF
42455 17 11  4 308 18   -4.3  0.062 -9.000 -9.000 -999.   37.      5.0  0.0080   0.28
      1.00    2.20  270.3   10.0  285.5    9.1     0   0.00    39.  1014.      5 NAD-OS
      NoSubs      LF
42456 17 11  4 308 19  -24.1  0.284 -9.000 -9.000 -999.  363.     86.2  0.3010   0.28
      1.00    2.90  249.4   10.0  284.6    9.1     0   0.00    40.  1014.      7 NAD-OS
      NoSubs      LF
42457 17 11  4 308 20  -26.1  0.232 -9.000 -9.000 -999.  269.     43.2  0.3010   0.28
      1.00    2.70  241.3   10.0  284.0    9.1     0   0.00    49.  1015.      0 NAD-OS
      NoSubs      LF
42458 17 11  4 308 21  -13.4  0.126 -9.000 -9.000 -999.  112.     13.4  0.3010   0.28
      1.00    2.20  207.9   10.0  282.9    9.1     0   0.00    53.  1015.      0 NAD-OS
      NoSubs      LF
42459 17 11  4 308 22  -12.2  0.120 -9.000 -9.000 -999.  100.     12.8  0.3010   0.28
      1.00    2.10  210.9   10.0  282.8    9.1     0   0.00    60.  1015.      0 NAD-OS
      NoSubs      LF
42460 17 11  4 308 23  -12.2  0.120 -9.000 -9.000 -999.  100.     12.8  0.3010   0.28
      1.00    2.10  222.6   10.0  282.8    9.1     0   0.00    65.  1016.      0 NAD-OS
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      NoSubs      LE
42461 17 11  4 308 24  -19.0  0.168 -9.000 -9.000 -999.  165.     22.6  0.3010   0.28
      1.00   2.40  231.3   10.0  282.8    9.1     0   0.00    67.  1016.     0 NAD-OS
      NoSubs      LE
42462 17 11  5 309  1  -21.9  0.193 -9.000 -9.000 -999.  204.     29.9  0.3010   0.28
      1.00   2.50  227.7   10.0  282.9    9.1     0   0.00    70.  1016.     0 NAD-OS
      NoSubs      LE
42463 17 11  5 309  2  -19.0  0.168 -9.000 -9.000 -999.  166.     22.7  0.3010   0.28
      1.00   2.40  234.9   10.0  283.0    9.1     0   0.00    76.  1016.     0 NAD-OS
      NoSubs      LE
42464 17 11  5 309  3   -7.1  0.091 -9.000 -9.000 -999.   68.      9.8  0.3010   0.28
      1.00   1.60  228.3   10.0  282.8    9.1     0   0.00    78.  1016.     0 NAD-OS
      NoSubs      LE
42465 17 11  5 309  4   -5.4  0.080 -9.000 -9.000 -999.   54.      8.5  0.3010   0.28
      1.00   1.40  207.8   10.0  281.9    9.1     0   0.00    82.  1016.     0 NAD-OS
      NoSubs      LE
42466 17 11  5 309  5   -4.0  0.069 -9.000 -9.000 -999.   43.      7.3  0.3010   0.28
      1.00   1.20  227.7   10.0  281.6    9.1     0   0.00    82.  1016.     0 NAD-OS
      NoSubs      LE
42467 17 11  5 309  6   -2.3  0.049 -9.000 -9.000 -999.   26.      4.6  0.1080   0.28
      1.00   1.10  187.6   10.0  281.4    9.1     0   0.00    82.  1017.     0 NAD-OS
      NoSubs      LE
42468 17 11  5 309  7   -7.1  0.091 -9.000 -9.000 -999.   66.      9.7  0.3010   0.28
      1.00   1.60  200.5   10.0  280.9    9.1     0   0.00    78.  1017.     0 NAD-OS
      NoSubs      LE
42469 17 11  5 309  8   -0.3  0.020 -9.000 -9.000 -999.   14.      2.6  0.0080   0.28
      0.40   0.70  292.8   10.0  281.2    9.1     0   0.00    67.  1018.     0 NAD-OS
      NoSubs      LE
42470 17 11  5 309  9   21.2  0.090  0.702  0.005  591.   64.     -3.1  0.0080   0.28
      0.24   1.20  319.3   10.0  281.6    9.1     0   0.00    63.  1019.     0 NAD-OS
      NoSubs      LE
42471 17 11  5 309 10   42.9  0.090  0.902  0.005  620.   65.     -1.5  0.0080   0.28
      0.19   1.10  308.6   10.0  282.9    9.1     0   0.00    46.  1019.     0 NAD-OS
      NoSubs      LE
42472 17 11  5 309 11   57.8  0.086  1.161  0.005  985.   61.     -1.0  0.0080   0.28
      0.17   1.00  288.7   10.0  284.8    9.1     0   0.00    43.  1019.     0 NAD-OS
      NoSubs      LE
42473 17 11  5 309 12   64.9  0.105  1.269  0.015 1144.   82.     -1.6  0.0080   0.28
      0.17   1.30  289.5   10.0  286.0    9.1     0   0.00    38.  1018.     0 NAD-OS
      NoSubs      LE
42474 17 11  5 309 13   64.2  0.093  1.305  0.019 1256.   68.     -1.1  0.0080   0.28
      0.17   1.10  269.8   10.0  287.6    9.1     0   0.00    37.  1017.     0 NAD-OS
      NoSubs      LE
42475 17 11  5 309 14   55.5  0.098  1.265  0.019 1323.   74.     -1.5  0.0080   0.28
      0.18   1.20  261.0   10.0  288.4    9.1     0   0.00    39.  1016.     0 NAD-OS
      NoSubs      LE
42476 17 11  5 309 15   39.2  0.106  1.131  0.019 1339.   83.     -2.8  0.0080   0.28
      0.20   1.40  253.1   10.0  289.0    9.1     0   0.00    37.  1016.     0 NAD-OS
      NoSubs      LE
42477 17 11  5 309 16   16.2  0.271  0.844  0.019 1346.  338.   -111.0  0.3010   0.28
      0.27   2.20  241.2   10.0  288.9    9.1     0   0.00    42.  1016.     0 NAD-OS
      NoSubs      LE
42478 17 11  5 309 17  -14.8  0.210 -9.000 -9.000 -999.  232.     56.5  0.3010   0.28
      0.48   2.30  245.0   10.0  288.4    9.1     0   0.00    47.  1016.     0 NAD-OS
      NoSubs      LE
42479 17 11  5 309 18   -6.9  0.076 -9.000 -9.000 -999.   67.      5.7  0.0080   0.28
      1.00   2.70  259.2   10.0  287.0    9.1     0   0.00    57.  1016.     0 NAD-OS
      NoSubs      LE
42480 17 11  5 309 19   -4.6  0.062 -9.000 -9.000 -999.   37.      4.7  0.0080   0.28
      1.00   2.20  267.1   10.0  286.0    9.1     0   0.00    64.  1016.     0 NAD-OS
      NoSubs      LE
42481 17 11  5 309 20   -1.6  0.036 -9.000 -9.000 -999.   17.      2.7  0.0080   0.28
      1.00   1.30  268.4   10.0  285.4    9.1     0   0.00    66.  1017.     0 NAD-OS
      NoSubs      LE
42482 17 11  5 309 21   -1.1  0.031 -9.000 -9.000 -999.   13.      2.3  0.0080   0.28
      1.00   1.10  275.0   10.0  284.9    9.1     0   0.00    76.  1017.     0 NAD-OS
      NoSubs      LE
42483 17 11  5 309 22   -4.0  0.069 -9.000 -9.000 -999.   43.      7.3  0.3010   0.28
      1.00   1.20  230.4   10.0  284.4    9.1     0   0.00    79.  1017.     0 NAD-OS
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      NoSubs      LF
42484 17 11  5 309 23   -5.4  0.080 -9.000 -9.000 -999.   54.      8.6  0.3010   0.28
      1.00   1.40  206.5   10.0  283.5    9.1      0   0.00    79.  1017.      0 NAD-OS
      NoSubs      LF
42485 17 11  5 309 24   -6.9  0.091 -9.000 -9.000 -999.   66.     10.0  0.3010   0.28
      1.00   1.60  199.5   10.0  283.2    9.1      0   0.00    79.  1017.      3 NAD-OS
      NoSubs      LF
42486 17 11  6 310  1   -3.1  0.057 -9.000 -9.000 -999.   33.      5.5  0.1080   0.28
      1.00   1.30  189.4   10.0  282.9    9.1      0   0.00    83.  1017.      3 NAD-OS
      NoSubs      LF
42487 17 11  6 310  2   -3.7  0.062 -9.000 -9.000 -999.   37.      5.8  0.1080   0.28
      1.00   1.40  188.1   10.0  283.1    9.1      0   0.00    83.  1017.      0 NAD-OS
      NoSubs      LF
42488 17 11  6 310  3   -2.4  0.063 -9.000 -9.000 -999.   38.      9.5  0.3010   0.28
      1.00   1.10  194.3   10.0  283.8    9.1      0   0.00    79.  1017.     10 NAD-OS
      NoSubs      LF
42489 17 11  6 310  4   -3.3  0.074 -9.000 -9.000 -999.   49.     11.2  0.3010   0.28
      1.00   1.30  200.6   10.0  284.1    9.1      0   0.00    76.  1017.     10 NAD-OS
      NoSubs      LF
42490 17 11  6 310  5   -1.9  0.057 -9.000 -9.000 -999.   33.      8.7  0.3010   0.28
      1.00   1.00  197.4   10.0  284.4    9.1      0   0.00    79.  1017.     10 NAD-OS
      NoSubs      LF
42491 17 11  6 310  6   -0.5  0.027 -9.000 -9.000 -999.   10.      3.5  0.1080   0.28
      1.00   0.60  179.1   10.0  284.6    9.1      0   0.00    79.  1017.     10 NAD-OS
      NoSubs      LF
42492 17 11  6 310  7   -0.5  0.025 -9.000 -9.000 -999.   10.      2.7  0.0080   0.28
      1.00   0.90  301.7   10.0  284.8    9.1      0   0.00    82.  1018.     10 NAD-OS
      NoSubs      LF
42493 17 11  6 310  8    0.2  0.127  0.082  0.005   98.  109.   -908.0  0.3010   0.28
      0.41   1.10  222.7   10.0  284.4    9.1      0   0.00    82.  1019.      5 NAD-OS
      NoSubs      LF
42494 17 11  6 310  9   23.6  0.079  0.538  0.005  239.   54.     -1.9  0.0080   0.28
      0.25   1.00  307.8   10.0  285.0    9.1      0   0.00    71.  1019.      3 NAD-OS
      NoSubs      LF
42495 17 11  6 310 10   42.6  0.084  0.765  0.005  381.   58.     -1.3  0.0080   0.28
      0.19   1.00  297.1   10.0  286.2    9.1      0   0.00    61.  1019.      0 NAD-OS
      NoSubs      LF
42496 17 11  6 310 11   57.4  0.098  0.906  0.005  471.   74.     -1.5  0.0080   0.28
      0.17   1.20  295.9   10.0  287.0    9.1      0   0.00    51.  1019.      0 NAD-OS
      NoSubs      LF
42497 17 11  6 310 12   64.2  0.099  0.990  0.005  549.   75.     -1.4  0.0080   0.28
      0.17   1.20  288.9   10.0  287.9    9.1      0   0.00    42.  1018.      5 NAD-OS
      NoSubs      LF
42498 17 11  6 310 13   63.8  0.081  1.087  0.006  731.   56.     -1.0  0.0080   0.28
      0.17   0.90  276.0   10.0  289.2    9.1      0   0.00    38.  1017.      0 NAD-OS
      NoSubs      LF
42499 17 11  6 310 14   57.4  0.098  1.125  0.006  900.   74.     -1.5  0.0080   0.28
      0.18   1.20  283.5   10.0  289.9    9.1      0   0.00    36.  1016.      3 NAD-OS
      NoSubs      LF
42500 17 11  6 310 15   38.7  0.095  1.026  0.006 1012.   70.     -2.0  0.0080   0.28
      0.20   1.20  284.5   10.0  290.2    9.1      0   0.00    33.  1016.      0 NAD-OS
      NoSubs      LF
42501 17 11  6 310 16   18.6  0.072  0.814  0.006 1050.   46.     -1.8  0.0080   0.28
      0.27   0.90  280.0   10.0  290.2    9.1      0   0.00    39.  1016.      3 NAD-OS
      NoSubs      LF
42502 17 11  6 310 17   -0.9  0.031 -9.000 -9.000 -999.   13.      2.9  0.0080   0.28
      0.48   1.10  254.5   10.0  289.5    9.1      0   0.00    43.  1016.      0 NAD-OS
      NoSubs      LF
42503 17 11  6 310 18   -2.7  0.057 -9.000 -9.000 -999.   33.      6.2  0.3010   0.28
      1.00   1.00  206.2   10.0  287.5    9.1      0   0.00    52.  1017.      0 NAD-OS
      NoSubs      LF
42504 17 11  6 310 19   -3.1  0.050 -9.000 -9.000 -999.   27.      3.8  0.0080   0.28
      1.00   1.80  325.3   10.0  286.4    9.1      0   0.00    58.  1017.      0 NAD-OS
      NoSubs      LF
42505 17 11  6 310 20   -4.0  0.069 -9.000 -9.000 -999.   43.      7.4  0.3010   0.28
      1.00   1.20  232.9   10.0  285.2    9.1      0   0.00    63.  1017.      0 NAD-OS
      NoSubs      LF
42506 17 11  6 310 21   -2.7  0.053 -9.000 -9.000 -999.   29.      5.0  0.1080   0.28
      1.00   1.20  163.2   10.0  283.8    9.1      0   0.00    70.  1018.      0 NAD-OS
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      NoSubs      LF
42507 17 11  6 310 22   -2.3  0.049 -9.000 -9.000 -999.   26.      4.6  0.1080   0.28
      1.00   1.10  160.3   10.0  283.0    9.1     0   0.00    73.  1019.      0 NAD-OS
      NoSubs      LF
42508 17 11  6 310 23   -2.3  0.049 -9.000 -9.000 -999.   26.      4.6  0.1080   0.28
      1.00   1.10  161.9   10.0  282.9    9.1     0   0.00    76.  1019.      0 NAD-OS
      NoSubs      LF
42509 17 11  6 310 24   -0.9  0.031 -9.000 -9.000 -999.   13.      2.9  0.1080   0.28
      1.00   0.70  155.2   10.0  282.8    9.1     0   0.00    76.  1019.      0 NAD-OS
      NoSubs      LF
42510 17 11  7 311  1   -1.9  0.044 -9.000 -9.000 -999.   22.      4.2  0.1080   0.28
      1.00   1.00  162.9   10.0  282.8    9.1     0   0.00    82.  1019.      0 NAD-OS
      NoSubs      LF
42511 17 11  7 311  2   -2.3  0.049 -9.000 -9.000 -999.   26.      4.6  0.1080   0.28
      1.00   1.10  187.1   10.0  282.5    9.1     0   0.00    85.  1019.      0 NAD-OS
      NoSubs      LF
42512 17 11  7 311  3   -3.4  0.063 -9.000 -9.000 -999.   38.      6.7  0.3010   0.28
      1.00   1.10  205.3   10.0  281.9    9.1     0   0.00    82.  1019.      0 NAD-OS
      NoSubs      LF
42513 17 11  7 311  4   -4.0  0.069 -9.000 -9.000 -999.   43.      7.3  0.3010   0.28
      1.00   1.20  208.7   10.0  282.2    9.1     0   0.00    85.  1019.      0 NAD-OS
      NoSubs      LF
42514 17 11  7 311  5   -2.3  0.049 -9.000 -9.000 -999.   26.      4.6  0.1080   0.28
      1.00   1.10  146.6   10.0  283.4    9.1     0   0.00    85.  1019.      0 NAD-OS
      NoSubs      LF
42515 17 11  7 311  6   -7.8  0.095 -9.000 -9.000 -999.   71.     10.1  0.2820   0.28
      1.00   1.70  123.0   10.0  283.5    9.1     0   0.00    85.  1019.      0 NAD-OS
      NoSubs      LF
42516 17 11  7 311  7   -6.9  0.090 -9.000 -9.000 -999.   64.      9.5  0.2820   0.28
      1.00   1.60  122.3   10.0  282.6    9.1     0   0.00    82.  1019.      0 NAD-OS
      NoSubs      LF
42517 17 11  7 311  8   -2.9  0.071 -9.000 -9.000 -999.   45.     10.9  0.1080   0.28
      0.42   1.60  142.5   10.0  283.0    9.1     0   0.00    65.  1020.      0 NAD-OS
      NoSubs      LF
42518 17 11  7 311  9   20.3  0.405  0.365  0.005   87.  619.   -298.2  0.2820   0.28
      0.25   3.50  106.9   10.0  284.8    9.1     0   0.00    46.  1020.      0 NAD-OS
      NoSubs      LF
42519 17 11  7 311 10   41.9  0.542  0.543  0.007  139.  956.   -345.0  0.2820   0.28
      0.19   4.70  102.7   10.0  285.6    9.1     0   0.00    45.  1019.      0 NAD-OS
      NoSubs      LF
42520 17 11  7 311 11   56.7  0.567  0.832  0.013  369. 1025.   -292.5  0.2820   0.28
      0.17   4.90   91.6   10.0  286.5    9.1     0   0.00    43.  1019.      0 NAD-OS
      NoSubs      LF
42521 17 11  7 311 12   63.9  0.676  0.913  0.016  432. 1330.   -437.7  0.3780   0.28
      0.17   5.40   72.7   10.0  288.2    9.1     0   0.00    43.  1017.      0 NAD-OS
      NoSubs      LF
42522 17 11  7 311 13   63.2  0.617  0.966  0.015  517. 1169.   -337.1  0.3780   0.28
      0.17   4.90   64.7   10.0  289.2    9.1     0   0.00    42.  1016.      0 NAD-OS
      NoSubs      LF
42523 17 11  7 311 14   54.4  0.620  1.011  0.015  688. 1173.   -397.3  0.2820   0.28
      0.18   5.40   87.9   10.0  289.9    9.1     0   0.00    39.  1016.      0 NAD-OS
      NoSubs      LF
42524 17 11  7 311 15   38.2  0.587  0.939  0.014  786. 1082.   -480.1  0.3780   0.28
      0.20   4.70   77.6   10.0  290.4    9.1     0   0.00    39.  1016.      0 NAD-OS
      NoSubs      LF
42525 17 11  7 311 16   15.3  0.604  0.704  0.015  822. 1125.  -1298.2  0.3780   0.28
      0.27   4.90   75.6   10.0  290.5    9.1     0   0.00    41.  1015.      0 NAD-OS
      NoSubs      LF
42526 17 11  7 311 17  -33.0  0.445 -9.000 -9.000 -999.  736.    241.6  0.2820   0.28
      0.49   4.20   80.8   10.0  290.1    9.1     0   0.00    44.  1015.      0 NAD-OS
      NoSubs      LF
42527 17 11  7 311 18  -34.9  0.316 -9.000 -9.000 -999.  440.     81.6  0.2820   0.28
      1.00   3.30  113.3   10.0  288.9    9.1     0   0.00    51.  1015.      0 NAD-OS
      NoSubs      LF
42528 17 11  7 311 19  -25.2  0.227 -9.000 -9.000 -999.  264.     42.2  0.2820   0.28
      1.00   2.70  108.9   10.0  288.4    9.1     0   0.00    61.  1015.      0 NAD-OS
      NoSubs      LF
42529 17 11  7 311 20  -21.0  0.190 -9.000 -9.000 -999.  199.     29.4  0.2820   0.28
      1.00   2.50  114.7   10.0  288.1    9.1     0   0.00    63.  1015.      0 NAD-OS
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      NoSubs      LF
42530 17 11  7 311 21   -9.0  0.097 -9.000 -9.000 -999.   76.      9.2  0.1080   0.28
      1.00    2.20  139.9   10.0  287.2    9.1     0   0.00    71.  1015.      0 NAD-OS
      NoSubs      LF
42531 17 11  7 311 22  -11.7  0.110 -9.000 -9.000 -999.   88.     10.5  0.1080   0.28
      1.00    2.50  143.5   10.0  286.9    9.1     0   0.00    73.  1015.      0 NAD-OS
      NoSubs      LF
42532 17 11  7 311 23   -4.2  0.066 -9.000 -9.000 -999.   41.      6.3  0.1080   0.28
      1.00    1.50  183.1   10.0  285.9    9.1     0   0.00    76.  1015.      0 NAD-OS
      NoSubs      LF
42533 17 11  7 311 24   -2.7  0.053 -9.000 -9.000 -999.   29.      5.0  0.1080   0.28
      1.00    1.20  176.9   10.0  285.2    9.1     0   0.00    73.  1015.      0 NAD-OS
      NoSubs      LF
42534 17 11  8 312  1   -2.7  0.053 -9.000 -9.000 -999.   29.      5.0  0.1080   0.28
      1.00    1.20  137.1   10.0  285.0    9.1     0   0.00    79.  1015.      0 NAD-OS
      NoSubs      LF
42535 17 11  8 312  2  -10.7  0.112 -9.000 -9.000 -999.   90.     11.9  0.2820   0.28
      1.00    2.00  123.2   10.0  284.9    9.1     0   0.00    76.  1014.      0 NAD-OS
      NoSubs      LF
42536 17 11  8 312  3   -2.3  0.049 -9.000 -9.000 -999.   27.      4.6  0.1080   0.28
      1.00    1.10  142.8   10.0  284.4    9.1     0   0.00    79.  1014.      0 NAD-OS
      NoSubs      LF
42537 17 11  8 312  4   -1.8  0.046 -9.000 -9.000 -999.   23.      4.9  0.3010   0.28
      1.00    0.80  202.9   10.0  284.4    9.1     0   0.00    79.  1013.      0 NAD-OS
      NoSubs      LF
42538 17 11  8 312  5   -1.9  0.044 -9.000 -9.000 -999.   22.      4.2  0.1080   0.28
      1.00    1.00  184.9   10.0  283.9    9.1     0   0.00    79.  1014.      0 NAD-OS
      NoSubs      LF
42539 17 11  8 312  6   -3.9  0.069 -9.000 -9.000 -999.   43.      7.5  0.3010   0.28
      1.00    1.20  229.0   10.0  283.6    9.1     0   0.00    79.  1014.      3 NAD-OS
      NoSubs      LF
42540 17 11  8 312  7   -1.1  0.040 -9.000 -9.000 -999.   19.      5.3  0.1080   0.28
      1.00    0.90  176.8   10.0  284.0    9.1     0   0.00    76.  1014.     10 NAD-OS
      NoSubs      LF
42541 17 11  8 312  8   -0.5  0.034 -9.000 -9.000 -999.   15.      6.8  0.3010   0.28
      0.42    0.60  246.9   10.0  284.4    9.1     0   0.00    74.  1015.     10 NAD-OS
      NoSubs      LF
42542 17 11  8 312  9    3.7  0.062  0.152  0.010   34.   37.     -5.9  0.1080   0.28
      0.25    0.50  164.0   10.0  285.4    9.1     0   0.00    66.  1014.     10 NAD-OS
      NoSubs      LF
42543 17 11  8 312 10    9.3  0.087  0.269  0.010   75.   61.     -6.3  0.1080   0.28
      0.19    0.70  179.4   10.0  286.8    9.1     0   0.00    61.  1014.     10 NAD-OS
      NoSubs      LF
42544 17 11  8 312 11   47.7  0.143  0.714  0.009  275.  130.     -5.5  0.3010   0.28
      0.17    0.80  211.4   10.0  288.0    9.1     0   0.00    59.  1014.      7 NAD-OS
      NoSubs      LF
42545 17 11  8 312 12   63.1  0.145  0.879  0.011  388.  132.     -4.4  0.1080   0.28
      0.17    1.10  183.3   10.0  289.2    9.1     0   0.00    53.  1012.      5 NAD-OS
      NoSubs      LF
42546 17 11  8 312 13   52.8  0.261  0.850  0.010  420.  320.    -30.3  0.3010   0.28
      0.17    1.90  207.1   10.0  290.5    9.1     0   0.00    51.  1012.      7 NAD-OS
      NoSubs      LF
42547 17 11  8 312 14   46.1  0.343  0.829  0.009  446.  483.    -79.1  0.1080   0.28
      0.18    3.60  180.1   10.0  291.1    9.1     0   0.00    51.  1010.      7 NAD-OS
      NoSubs      LF
42548 17 11  8 312 15    8.9  0.291  0.482  0.010  450.  379.   -249.2  0.1080   0.28
      0.20    3.20  178.4   10.0  291.4    9.1     0   0.00    49.  1010.     10 NAD-OS
      NoSubs      LF
42549 17 11  8 312 16    3.2  0.286  0.343  0.010  452.  368.   -660.0  0.1080   0.28
      0.28    3.20  174.2   10.0  291.1    9.1     0   0.00    54.  1010.     10 NAD-OS
      NoSubs      LF
42550 17 11  8 312 17   -9.5  0.235 -9.000 -9.000 -999.  275.    123.4  0.1080   0.28
      0.50    2.90  184.3   10.0  291.1    9.1     0   0.00    58.  1010.     10 NAD-OS
      NoSubs      LF
42551 17 11  8 312 18  -10.1  0.184 -9.000 -9.000 -999.  191.     56.0  0.1080   0.28
      1.00    2.50  177.6   10.0  290.4    9.1     0   0.00    72.  1009.     10 NAD-OS
      NoSubs      LF
42552 17 11  8 312 19   -6.8  0.124 -9.000 -9.000 -999.  105.     25.2  0.3010   0.28
      1.00    1.70  192.4   10.0  289.5    9.1     0   0.00    69.  1009.     10 NAD-OS
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      NoSubs      LE
42553 17 11  8 312 20  -12.3  0.224 -9.000 -9.000 -999.  254.    82.2  0.3010  0.28
      1.00   2.30  195.3   10.0  289.8   9.1     0   0.00   75.  1009.    10 NAD-OS
      NoSubs      LE
42554 17 11  8 312 21  -24.6  0.449 -9.000 -9.000 -999.  721.   330.3  0.3010  0.28
      1.00   4.10  193.3   10.0  289.5   9.1    11   1.30   86.  1009.    10 NAD-OS
      NoSubs      LE
42555 17 11  8 312 22  -23.4  0.425 -9.000 -9.000 -999.  665.   295.0  0.3010  0.28
      1.00   3.90  192.6   10.0  288.6   9.1    11   0.80   86.  1009.    10 NAD-OS
      NoSubs      LE
42556 17 11  8 312 23  -22.4  0.407 -9.000 -9.000 -999.  625.   271.2  0.1080  0.28
      1.00   4.80  191.1   10.0  288.4   9.1    11   2.00   89.  1009.    10 NAD-OS
      NoSubs      LE
42557 17 11  8 312 24  -44.6  0.535 -9.000 -9.000 -999.  938.   309.2  0.3010  0.28
      1.00   4.90  200.5   10.0  288.1   9.1    11   1.00   89.  1010.     7 NAD-OS
      NoSubs      LE
42558 17 11  9 313  1  -20.8  0.376 -9.000 -9.000 -999.  576.   231.1  0.3010  0.28
      1.00   3.50  197.2   10.0  287.9   9.1    11   1.30   86.  1010.    10 NAD-OS
      NoSubs      LE
42559 17 11  9 313  2  -22.8  0.413 -9.000 -9.000 -999.  636.   277.8  0.3010  0.28
      1.00   3.80  210.1   10.0  287.9   9.1     0   0.00   89.  1011.    10 NAD-OS
      NoSubs      LE
42560 17 11  9 313  3  -18.1  0.327 -9.000 -9.000 -999.  454.   174.7  0.3010  0.28
      1.00   3.10  210.2   10.0  287.9   9.1    11   0.30   92.  1012.    10 NAD-OS
      NoSubs      LE
42561 17 11  9 313  4  -16.7  0.302 -9.000 -9.000 -999.  399.   149.0  0.3010  0.28
      1.00   2.90  205.1   10.0  288.0   9.1    11   0.30   92.  1012.    10 NAD-OS
      NoSubs      LE
42562 17 11  9 313  5  -12.4  0.223 -9.000 -9.000 -999.  256.    81.5  0.3010  0.28
      1.00   2.30  196.3   10.0  288.0   9.1     0   0.00   89.  1012.    10 NAD-OS
      NoSubs      LE
42563 17 11  9 313  6   -5.6  0.101 -9.000 -9.000 -999.   87.    16.5  0.1080  0.28
      1.00   1.90  189.8   10.0  288.1   9.1    11   0.30   89.  1013.    10 NAD-OS
      NoSubs      LE
42564 17 11  9 313  7   -3.3  0.074 -9.000 -9.000 -999.   49.    11.3  0.3010  0.28
      1.00   1.30  193.0   10.0  288.1   9.1     0   0.00   89.  1013.    10 NAD-OS
      NoSubs      LE
42565 17 11  9 313  8   -0.1  0.105 -9.000 -9.000 -999.   82.  1318.2  0.1080  0.28
      0.43   1.20  170.9   10.0  288.4   9.1     0   0.00   86.  1014.     7 NAD-OS
      NoSubs      LE
42566 17 11  9 313  9    4.1  0.080  0.210  0.005   82.   54.   -11.3  0.1080  0.28
      0.25   0.70  160.9   10.0  288.9   9.1     0   0.00   77.  1014.    10 NAD-OS
      NoSubs      LE
42567 17 11  9 313 10   36.1  0.191  0.664  0.005  293.  201.   -17.6  0.3010  0.28
      0.20   1.30  196.5   10.0  289.9   9.1     0   0.00   80.  1014.     7 NAD-OS
      NoSubs      LE
42568 17 11  9 313 11   47.6  0.186  0.833  0.005  439.  193.   -12.3  0.3010  0.28
      0.18   1.20  248.1   10.0  290.4   9.1     0   0.00   69.  1015.     7 NAD-OS
      NoSubs      LE
42569 17 11  9 313 12   53.3  0.343  0.973  0.005  626.  482.   -68.5  0.3010  0.28
      0.17   2.70  226.8   10.0  291.9   9.1     0   0.00   65.  1014.     7 NAD-OS
      NoSubs      LE
42570 17 11  9 313 13   52.6  0.353  1.046  0.005  786.  503.   -75.6  0.3010  0.28
      0.17   2.80  236.1   10.0  292.1   9.1     0   0.00   56.  1013.     7 NAD-OS
      NoSubs      LE
42571 17 11  9 313 14   55.9  0.334  1.114  0.005  895.  463.   -60.1  0.3010  0.28
      0.18   2.60  248.3   10.0  291.9   9.1     0   0.00   50.  1013.     3 NAD-OS
      NoSubs      LE
42572 17 11  9 313 15   38.7  0.368  1.010  0.005  962.  536.  -116.5  0.3010  0.28
      0.20   3.00  245.5   10.0  291.2   9.1     0   0.00   60.  1013.     5 NAD-OS
      NoSubs      LE
42573 17 11  9 313 16   17.2  0.389  0.776  0.005  985.  581.  -309.4  0.3010  0.28
      0.28   3.30  225.1   10.0  291.1   9.1     0   0.00   58.  1014.     3 NAD-OS
      NoSubs      LE
42574 17 11  9 313 17  -12.7  0.239 -9.000 -9.000 -999.  296.    97.4  0.3010  0.28
      0.50   2.40  223.7   10.0  290.2   9.1     0   0.00   67.  1013.     5 NAD-OS
      NoSubs      LE
42575 17 11  9 313 18   -7.7  0.103 -9.000 -9.000 -999.   97.    12.8  0.3010  0.28
      1.00   1.80  206.4   10.0  289.1   9.1     0   0.00   72.  1014.     7 NAD-OS
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      NoSubs      LF
42576 17 11  9 313 19   -9.5  0.114 -9.000 -9.000 -999.   93.     14.2  0.3010   0.28
      1.00   2.00  207.3   10.0  288.8    9.1     0   0.00   72.  1014.      7 NAD-OS
      NoSubs      LF
42577 17 11  9 313 20   -1.0  0.035 -9.000 -9.000 -999.   21.      3.9  0.1080   0.28
      1.00   0.80  190.7   10.0  288.1    9.1     0   0.00   74.  1014.      7 NAD-OS
      NoSubs      LF
42578 17 11  9 313 21   -1.3  0.040 -9.000 -9.000 -999.   19.      4.3  0.1080   0.28
      1.00   0.90  186.3   10.0  287.9    9.1     0   0.00   77.  1015.      7 NAD-OS
      NoSubs      LF
42579 17 11  9 313 22   -3.6  0.062 -9.000 -9.000 -999.   37.      5.9  0.1080   0.28
      1.00   1.40  167.5   10.0  287.9    9.1     0   0.00   80.  1015.      0 NAD-OS
      NoSubs      LF
42580 17 11  9 313 23   -2.3  0.053 -9.000 -9.000 -999.   29.      5.8  0.1080   0.28
      1.00   1.20  171.6   10.0  287.9    9.1     0   0.00   80.  1015.      7 NAD-OS
      NoSubs      LF
42581 17 11  9 313 24   -2.3  0.053 -9.000 -9.000 -999.   29.      5.8  0.1080   0.28
      1.00   1.20  169.0   10.0  287.9    9.1     0   0.00   80.  1015.      7 NAD-OS
      NoSubs      LF
42582 17 11 10 314  1   -2.7  0.053 -9.000 -9.000 -999.   29.      5.0  0.1080   0.28
      1.00   1.20  169.8   10.0  287.6    9.1     0   0.00   83.  1015.      0 NAD-OS
      NoSubs      LF
42583 17 11 10 314  2   -1.3  0.044 -9.000 -9.000 -999.   22.      5.9  0.1080   0.28
      1.00   1.00  149.8   10.0  287.5    9.1     0   0.00   83.  1015.     10 NAD-OS
      NoSubs      LF
42584 17 11 10 314  3   -1.1  0.040 -9.000 -9.000 -999.   19.      5.3  0.1080   0.28
      1.00   0.90  134.8   10.0  287.1    9.1     0   0.00   83.  1014.     10 NAD-OS
      NoSubs      LF
42585 17 11 10 314  4   -1.6  0.044 -9.000 -9.000 -999.   22.      4.8  0.1080   0.28
      1.00   1.00  153.8   10.0  287.4    9.1     0   0.00   83.  1014.      7 NAD-OS
      NoSubs      LF
42586 17 11 10 314  5   -2.6  0.062 -9.000 -9.000 -999.   37.      8.3  0.1080   0.28
      1.00   1.40  155.8   10.0  287.9    9.1     0   0.00   80.  1014.     10 NAD-OS
      NoSubs      LF
42587 17 11 10 314  6   -2.6  0.062 -9.000 -9.000 -999.   37.      8.3  0.1080   0.28
      1.00   1.40  149.5   10.0  288.0    9.1     0   0.00   83.  1014.     10 NAD-OS
      NoSubs      LF
42588 17 11 10 314  7   -3.6  0.066 -9.000 -9.000 -999.   41.      7.2  0.1080   0.28
      1.00   1.50  153.8   10.0  287.6    9.1     0   0.00   80.  1014.      7 NAD-OS
      NoSubs      LF
42589 17 11 10 314  8   -1.5  0.053 -9.000 -9.000 -999.   29.      9.3  0.1080   0.28
      0.43   1.20  166.3   10.0  287.5    9.1     0   0.00   77.  1015.     10 NAD-OS
      NoSubs      LF
42590 17 11 10 314  9    3.9  0.227  0.214  0.005   91.  260.   -273.5  0.1080   0.28
      0.26   2.50  185.0   10.0  288.6    9.1     0   0.00   74.  1015.     10 NAD-OS
      NoSubs      LF
42591 17 11 10 314 10   35.7  0.325  0.510  0.005  134.  444.    -86.9  0.3010   0.28
      0.20   2.60  204.1   10.0  290.5    9.1     0   0.00   67.  1015.      7 NAD-OS
      NoSubs      LF
42592 17 11 10 314 11   13.0  0.268  0.375  0.005  147.  334.   -134.3  0.3010   0.28
      0.18   2.20  234.4   10.0  288.9    9.1     0   0.00   62.  1015.     10 NAD-OS
      NoSubs      LF
42593 17 11 10 314 12   14.6  0.228  0.418  0.005  181.  261.    -72.9  0.3010   0.28
      0.17   1.80  221.7   10.0  288.4    9.1    11   0.50   86.  1014.     10 NAD-OS
      NoSubs      LF
42594 17 11 10 314 13   14.5  0.290  0.479  0.005  272.  376.   -152.3  0.3010   0.28
      0.17   2.40  216.7   10.0  289.2    9.1    11   0.30   80.  1014.     10 NAD-OS
      NoSubs      LF
42595 17 11 10 314 14   12.5  0.332  0.507  0.005  378.  458.   -264.3  0.3010   0.28
      0.18   2.80  224.9   10.0  289.9    9.1     0   0.00   72.  1014.     10 NAD-OS
      NoSubs      LF
42596 17 11 10 314 15   32.3  0.386  0.759  0.005  490.  576.   -161.2  0.3010   0.28
      0.21   3.20  220.9   10.0  290.2    9.1     0   0.00   67.  1014.      7 NAD-OS
      NoSubs      LF
42597 17 11 10 314 16   14.7  0.366  0.599  0.005  527.  531.   -300.0  0.3010   0.28
      0.28   3.10  225.3   10.0  290.4    9.1     0   0.00   67.  1014.      7 NAD-OS
      NoSubs      LF
42598 17 11 10 314 17  -14.1  0.250 -9.000 -9.000 -999.  307.     99.5  0.3010   0.28
      0.51   2.50  223.2   10.0  289.5    9.1     0   0.00   75.  1014.      5 NAD-OS
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      NoSubs      LF
42599 17 11 10 314 18   -9.6  0.108 -9.000 -9.000 -999.  103.     12.0  0.3010   0.28
      1.00   1.90  199.3   10.0  288.2    9.1     0   0.00    77.  1014.      3 NAD-OS
      NoSubs      LF
42600 17 11 10 314 19   -2.9  0.063 -9.000 -9.000 -999.   39.      7.8  0.3010   0.28
      1.00   1.10  194.6   10.0  287.5    9.1     0   0.00    83.  1015.      7 NAD-OS
      NoSubs      LF
42601 17 11 10 314 20   -0.9  0.031 -9.000 -9.000 -999.   13.      3.0  0.1080   0.28
      1.00   0.70  177.8   10.0  287.0    9.1     0   0.00    86.  1015.      3 NAD-OS
      NoSubs      LF
42602 17 11 10 314 21   -4.6  0.074 -9.000 -9.000 -999.   49.      8.0  0.3010   0.28
      1.00   1.30  196.0   10.0  286.6    9.1     0   0.00    83.  1015.      0 NAD-OS
      NoSubs      LF
42603 17 11 10 314 22   -1.2  0.035 -9.000 -9.000 -999.   16.      3.3  0.1080   0.28
      1.00   0.80  184.7   10.0  286.0    9.1     0   0.00    92.  1016.      0 NAD-OS
      NoSubs      LF
42604 17 11 10 314 23   -4.0  0.069 -9.000 -9.000 -999.   43.      7.4  0.3010   0.28
      1.00   1.20  224.3   10.0  286.5    9.1     0   0.00    92.  1016.      0 NAD-OS
      NoSubs      LF
42605 17 11 10 314 24   -4.6  0.074 -9.000 -9.000 -999.   49.      8.0  0.3010   0.28
      1.00   1.30  250.7   10.0  286.2    9.1     0   0.00    92.  1016.      0 NAD-OS
      NoSubs      LF
42606 17 11 11 315  1   -1.6  0.039 -9.000 -9.000 -999.   19.      3.4  0.0080   0.28
      1.00   1.40  274.6   10.0  286.4    9.1     0   0.00    92.  1016.      7 NAD-OS
      NoSubs      LF
42607 17 11 11 315  2   -0.7  0.028 -9.000 -9.000 -999.   11.      3.0  0.0080   0.28
      1.00   1.00  262.1   10.0  286.0    9.1     0   0.00    89.  1016.     10 NAD-OS
      NoSubs      LF
42608 17 11 11 315  3   -3.4  0.069 -9.000 -9.000 -999.   43.      8.5  0.3010   0.28
      1.00   1.20  210.3   10.0  285.6    9.1     0   0.00    92.  1016.      7 NAD-OS
      NoSubs      LF
42609 17 11 11 315  4   -2.9  0.063 -9.000 -9.000 -999.   38.      7.8  0.3010   0.28
      1.00   1.10  245.2   10.0  285.6    9.1     0   0.00    92.  1016.      7 NAD-OS
      NoSubs      LF
42610 17 11 11 315  5   -0.6  0.029 -9.000 -9.000 -999.   12.      3.5  0.3010   0.28
      1.00   0.50  230.7   10.0  285.4    9.1     0   0.00    92.  1016.      7 NAD-OS
      NoSubs      LF
42611 17 11 11 315  6   -2.2  0.051 -9.000 -9.000 -999.   28.      5.6  0.3010   0.28
      1.00   0.90  246.5   10.0  285.4    9.1     0   0.00    92.  1016.      3 NAD-OS
      NoSubs      LF
42612 17 11 11 315  7   -0.5  0.022 -9.000 -9.000 -999.    8.      1.9  0.0080   0.28
      1.00   0.80  256.7   10.0  285.4    9.1     0   0.00    96.  1017.      7 NAD-OS
      NoSubs      LF
42613 17 11 11 315  8   -0.7  0.031 -9.000 -9.000 -999.   13.      4.1  0.0080   0.28
      0.44   1.10  314.2   10.0  284.9    9.1     0   0.00    96.  1017.     10 NAD-OS
      NoSubs      LF
42614 17 11 11 315  9   20.4  0.089  0.586  0.005  356.   64.     -3.2  0.0080   0.28
      0.26   1.20  315.0   10.0  284.8    9.1     0   0.00    92.  1017.      3 NAD-OS
      NoSubs      LF
42615 17 11 11 315 10   40.5  0.101  0.808  0.005  472.   77.     -2.3  0.0080   0.28
      0.20   1.30  310.5   10.0  284.6    9.1     0   0.00    77.  1017.      5 NAD-OS
      NoSubs      LF
42616 17 11 11 315 11   53.9  0.109  0.954  0.005  584.   86.     -2.2  0.0080   0.28
      0.18   1.40  305.7   10.0  285.4    9.1     0   0.00    72.  1017.      0 NAD-OS
      NoSubs      LF
42617 17 11 11 315 12   60.8  0.105  1.050  0.005  689.   81.     -1.7  0.0080   0.28
      0.17   1.30  297.1   10.0  285.9    9.1     0   0.00    72.  1016.      5 NAD-OS
      NoSubs      LF
42618 17 11 11 315 13   60.0  0.105  1.089  0.005  779.   81.     -1.7  0.0080   0.28
      0.17   1.30  294.0   10.0  286.0    9.1     0   0.00    48.  1015.      5 NAD-OS
      NoSubs      LF
42619 17 11 11 315 14   52.1  0.080  1.066  0.005  842.   54.     -1.0  0.0080   0.28
      0.18   0.90  278.7   10.0  287.4    9.1     0   0.00    49.  1015.      5 NAD-OS
      NoSubs      LF
42620 17 11 11 315 15   38.1  0.077  0.976  0.005  882.   51.     -1.1  0.0080   0.28
      0.21   0.90  271.2   10.0  289.2    9.1     0   0.00    48.  1014.      3 NAD-OS
      NoSubs      LF
42621 17 11 11 315 16   16.0  0.071  0.735  0.005  899.   45.     -2.0  0.0080   0.28
      0.28   0.90  265.8   10.0  290.2    9.1     0   0.00    49.  1014.      3 NAD-OS
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      NoSubs      LF
42622 17 11 11 315 17   -3.4  0.069 -9.000 -9.000 -999.   43.      8.5  0.3010   0.28
      0.52   1.20  241.1   10.0  289.4    9.1     0   0.00    57.  1014.      0 NAD-OS
      NoSubs      LF
42623 17 11 11 315 18   -5.4  0.080 -9.000 -9.000 -999.   54.      8.6  0.3010   0.28
      1.00   1.40  222.9   10.0  287.8    9.1     0   0.00    64.  1015.      0 NAD-OS
      NoSubs      LF
42624 17 11 11 315 19   -7.0  0.091 -9.000 -9.000 -999.   66.      9.8  0.3010   0.28
      1.00   1.60  228.8   10.0  287.0    9.1     0   0.00    71.  1015.      0 NAD-OS
      NoSubs      LF
42625 17 11 11 315 20   -1.9  0.039 -9.000 -9.000 -999.   19.      3.0  0.0080   0.28
      1.00   1.40  302.0   10.0  286.6    9.1     0   0.00    74.  1015.      0 NAD-OS
      NoSubs      LF
42626 17 11 11 315 21   -0.9  0.028 -9.000 -9.000 -999.   11.      2.1  0.0080   0.28
      1.00   1.00  277.2   10.0  285.9    9.1     0   0.00    82.  1016.      0 NAD-OS
      NoSubs      LF
42627 17 11 11 315 22   -2.8  0.069 -9.000 -9.000 -999.   43.     10.4  0.3010   0.28
      1.00   1.20  210.1   10.0  285.0    9.1     0   0.00    79.  1016.     10 NAD-OS
      NoSubs      LF
42628 17 11 11 315 23   -1.2  0.046 -9.000 -9.000 -999.   23.      6.9  0.3010   0.28
      1.00   0.80  192.7   10.0  284.8    9.1     0   0.00    79.  1016.     10 NAD-OS
      NoSubs      LF
42629 17 11 11 315 24   -0.6  0.022 -9.000 -9.000 -999.    8.      1.7  0.0080   0.28
      1.00   0.80  293.8   10.0  284.6    9.1     0   0.00    80.  1016.      3 NAD-OS
      NoSubs      LF
42630 17 11 12 316  1   -0.7  0.029 -9.000 -9.000 -999.   12.      3.1  0.3010   0.28
      1.00   0.50  235.8   10.0  284.6    9.1     0   0.00    82.  1016.      0 NAD-OS
      NoSubs      LF
42631 17 11 12 316  2   -1.5  0.040 -9.000 -9.000 -999.   19.      3.7  0.1080   0.28
      1.00   0.90  180.4   10.0  283.9    9.1     0   0.00    86.  1016.      0 NAD-OS
      NoSubs      LF
42632 17 11 12 316  3   -1.5  0.040 -9.000 -9.000 -999.   19.      3.7  0.1080   0.28
      1.00   0.90  176.4   10.0  283.9    9.1     0   0.00    89.  1016.      0 NAD-OS
      NoSubs      LF
42633 17 11 12 316  4   -1.8  0.046 -9.000 -9.000 -999.   23.      4.9  0.3010   0.28
      1.00   0.80  230.9   10.0  284.5    9.1     0   0.00    86.  1016.      0 NAD-OS
      NoSubs      LF
42634 17 11 12 316  5   -0.2  0.014 -9.000 -9.000 -999.    4.      1.1  0.0080   0.28
      1.00   0.50  279.7   10.0  284.1    9.1     0   0.00    85.  1017.      0 NAD-OS
      NoSubs      LF
42635 17 11 12 316  6   -1.0  0.034 -9.000 -9.000 -999.   15.      3.7  0.3010   0.28
      1.00   0.60  207.3   10.0  283.9    9.1     0   0.00    89.  1017.      0 NAD-OS
      NoSubs      LF
42636 17 11 12 316  7   -0.9  0.034 -9.000 -9.000 -999.   15.      3.9  0.3010   0.28
      1.00   0.60  215.3   10.0  283.8    9.1     0   0.00    89.  1017.      5 NAD-OS
      NoSubs      LF
42637 17 11 12 316  8   -0.2  0.023 -9.000 -9.000 -999.    8.      5.0  0.3010   0.28
      0.45   0.40  224.4   10.0  284.4    9.1     0   0.00    85.  1017.      5 NAD-OS
      NoSubs      LF
42638 17 11 12 316  9   17.2  0.054  0.367  0.005  104.   30.     -1.0  0.0080   0.28
      0.26   0.60  271.7   10.0  285.6    9.1     0   0.00    74.  1018.      0 NAD-OS
      NoSubs      LF
42639 17 11 12 316 10   40.1  0.101  0.743  0.005  371.   77.     -2.3  0.0080   0.28
      0.20   1.30  307.2   10.0  286.2    9.1     0   0.00    66.  1017.      5 NAD-OS
      NoSubs      LF
42640 17 11 12 316 11   53.8  0.103  0.959  0.005  594.   80.     -1.9  0.0080   0.28
      0.18   1.30  299.8   10.0  286.4    9.1     0   0.00    55.  1017.      5 NAD-OS
      NoSubs      LF
42641 17 11 12 316 12   60.5  0.087  1.054  0.005  701.   61.     -1.0  0.0080   0.28
      0.17   1.00  287.1   10.0  287.6    9.1     0   0.00    51.  1016.      5 NAD-OS
      NoSubs      LF
42642 17 11 12 316 13   62.1  0.093  1.092  0.005  759.   68.     -1.2  0.0080   0.28
      0.17   1.10  295.3   10.0  288.4    9.1     0   0.00    50.  1016.      3 NAD-OS
      NoSubs      LF
42643 17 11 12 316 14   51.8  0.086  1.054  0.006  819.   60.     -1.1  0.0080   0.28
      0.18   1.00  295.0   10.0  289.2    9.1     0   0.00    51.  1016.      5 NAD-OS
      NoSubs      LF
42644 17 11 12 316 15   37.6  0.100  0.964  0.006  863.   76.     -2.4  0.0080   0.28
      0.21   1.30  292.5   10.0  289.6    9.1     0   0.00    50.  1016.      3 NAD-OS
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      NoSubs      LF
42645 17 11 12 316 16   12.8  0.086  0.677  0.006  879.   60.     -4.5  0.0080   0.28
      0.29    1.20  268.2   10.0  290.6    9.1     0   0.00    53.  1016.      0 NAD-OS
      NoSubs      LF
42646 17 11 12 316 17   -8.6  0.108 -9.000 -9.000 -999.   86.     13.4  0.3010   0.28
      0.52    1.90  227.9   10.0  290.0    9.1     0   0.00    57.  1016.      0 NAD-OS
      NoSubs      LF
42647 17 11 12 316 18   -3.7  0.062 -9.000 -9.000 -999.   37.      5.9  0.1080   0.28
      1.00    1.40  161.9   10.0  288.1    9.1     0   0.00    64.  1017.      0 NAD-OS
      NoSubs      LF
42648 17 11 12 316 19   -3.7  0.062 -9.000 -9.000 -999.   37.      5.9  0.1080   0.28
      1.00    1.40  162.8   10.0  287.5    9.1     0   0.00    69.  1017.      0 NAD-OS
      NoSubs      LF
42649 17 11 12 316 20   -4.2  0.066 -9.000 -9.000 -999.   41.      6.3  0.1080   0.28
      1.00    1.50  135.2   10.0  286.4    9.1     0   0.00    74.  1017.      0 NAD-OS
      NoSubs      LF
42650 17 11 12 316 21   -2.8  0.057 -9.000 -9.000 -999.   33.      6.1  0.3010   0.28
      1.00    1.00  204.3   10.0  285.8    9.1     0   0.00    74.  1018.      0 NAD-OS
      NoSubs      LF
42651 17 11 12 316 22   -2.4  0.063 -9.000 -9.000 -999.   38.      9.5  0.3010   0.28
      1.00    1.10  198.3   10.0  285.6    9.1     0   0.00    80.  1018.     10 NAD-OS
      NoSubs      LF
42652 17 11 12 316 23   -0.8  0.035 -9.000 -9.000 -999.   16.      4.7  0.1080   0.28
      1.00    0.80  145.6   10.0  287.1    9.1     0   0.00    76.  1019.     10 NAD-OS
      NoSubs      LF
42653 17 11 12 316 24   -0.3  0.020 -9.000 -9.000 -999.    7.      2.1  0.0080   0.28
      1.00    0.70  337.9   10.0  287.4    9.1     0   0.00    77.  1019.     10 NAD-OS
      NoSubs      LF
42654 17 11 13 317  1   -1.9  0.053 -9.000 -9.000 -999.   29.      7.1  0.1080   0.28
      1.00    1.20  183.6   10.0  287.9    9.1     0   0.00    76.  1019.     10 NAD-OS
      NoSubs      LF
42655 17 11 13 317  2   -0.8  0.035 -9.000 -9.000 -999.   16.      4.7  0.1080   0.28
      1.00    0.80  167.3   10.0  288.0    9.1     0   0.00    76.  1019.     10 NAD-OS
      NoSubs      LF
42656 17 11 13 317  3   -0.2  0.017 -9.000 -9.000 -999.    5.      1.8  0.0080   0.28
      1.00    0.60  254.6   10.0  287.8    9.1     0   0.00    76.  1018.     10 NAD-OS
      NoSubs      LF
42657 17 11 13 317  4   -0.6  0.031 -9.000 -9.000 -999.   13.      4.1  0.1080   0.28
      1.00    0.70  144.9   10.0  286.9    9.1     0   0.00    71.  1018.     10 NAD-OS
      NoSubs      LF
42658 17 11 13 317  5   -0.3  0.022 -9.000 -9.000 -999.    8.      3.4  0.2820   0.28
      1.00    0.40  114.6   10.0  287.1    9.1     0   0.00    68.  1019.     10 NAD-OS
      NoSubs      LF
42659 17 11 13 317  6   -0.4  0.022 -9.000 -9.000 -999.    8.      2.4  0.0080   0.28
      1.00    0.80  289.3   10.0  287.2    9.1     0   0.00    68.  1019.     10 NAD-OS
      NoSubs      LF
42660 17 11 13 317  7   -0.4  0.022 -9.000 -9.000 -999.    8.      2.4  0.0080   0.28
      1.00    0.80  339.8   10.0  286.6    9.1     0   0.00    74.  1019.     10 NAD-OS
      NoSubs      LF
42661 17 11 13 317  8   -1.1  0.049 -9.000 -9.000 -999.   26.      9.2  0.1080   0.28
      0.45    1.10  171.6   10.0  287.4    9.1     0   0.00    71.  1020.      5 NAD-OS
      NoSubs      LF
42662 17 11 13 317  9    3.5  0.119  0.214  0.007  100.   99.    -43.4  0.3010   0.28
      0.26    0.90  247.7   10.0  289.4    9.1     0   0.00    69.  1020.     10 NAD-OS
      NoSubs      LF
42663 17 11 13 317 10   40.2  0.296  0.602  0.005  197.  386.    -58.6  0.3010   0.28
      0.20    2.30  198.6   10.0  290.4    9.1     0   0.00    67.  1020.      5 NAD-OS
      NoSubs      LF
42664 17 11 13 317 11   45.5  0.371  0.665  0.005  235.  542.   -101.9  0.3010   0.28
      0.18    3.00  193.9   10.0  290.4    9.1     0   0.00    60.  1020.      7 NAD-OS
      NoSubs      LF
42665 17 11 13 317 12   60.6  0.335  0.807  0.005  315.  467.    -56.6  0.3010   0.28
      0.17    2.60  197.8   10.0  291.8    9.1     0   0.00    60.  1020.      5 NAD-OS
      NoSubs      LF
42666 17 11 13 317 13   59.9  0.345  1.011  0.005  627.  487.    -62.5  0.3010   0.28
      0.17    2.70  226.3   10.0  292.1    9.1     0   0.00    56.  1019.      5 NAD-OS
      NoSubs      LF
42667 17 11 13 317 14   12.2  0.288  0.617  0.005  699.  373.   -178.1  0.3010   0.28
      0.18    2.40  250.4   10.0  291.0    9.1     0   0.00    54.  1018.     10 NAD-OS
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      NoSubs      LF
42668 17 11 13 317 15    7.9  0.317  0.539  0.005  716.  428.   -364.7  0.3010   0.28
      0.21    2.70  227.6   10.0  289.6    9.1     0   0.00    64.  1019.     10 NAD-OS
      NoSubs      LF
42669 17 11 13 317 16    2.3  0.222  0.356  0.005  721.  255.   -438.8  0.3010   0.28
      0.29    1.90  208.7   10.0  289.4    9.1     0   0.00    72.  1019.     10 NAD-OS
      NoSubs      LF
42670 17 11 13 317 17   -7.4  0.160 -9.000 -9.000 -999.  155.     50.8  0.3010   0.28
      0.53    1.80  235.6   10.0  289.4    9.1     0   0.00    74.  1019.     10 NAD-OS
      NoSubs      LF
42671 17 11 13 317 18  -11.6  0.210 -9.000 -9.000 -999.  230.     71.7  0.3010   0.28
      1.00    2.20  241.2   10.0  288.4    9.1    11   0.50    86.  1019.     10 NAD-OS
      NoSubs      LF
42672 17 11 13 317 19  -10.8  0.195 -9.000 -9.000 -999.  207.     62.1  0.3010   0.28
      1.00    2.10  205.5   10.0  288.2    9.1     0   0.00    86.  1019.     10 NAD-OS
      NoSubs      LF
42673 17 11 13 317 20   -8.1  0.145 -9.000 -9.000 -999.  134.     34.5  0.3010   0.28
      1.00    1.80  205.7   10.0  288.1    9.1     0   0.00    86.  1020.     10 NAD-OS
      NoSubs      LF
42674 17 11 13 317 21  -10.0  0.180 -9.000 -9.000 -999.  183.     52.7  0.3010   0.28
      1.00    2.00  206.9   10.0  288.1    9.1     0   0.00    86.  1020.     10 NAD-OS
      NoSubs      LF
42675 17 11 13 317 22   -1.9  0.057 -9.000 -9.000 -999.   49.      8.7  0.3010   0.28
      1.00    1.00  247.2   10.0  287.9    9.1     0   0.00    80.  1020.     10 NAD-OS
      NoSubs      LF
42676 17 11 13 317 23   -2.4  0.053 -9.000 -9.000 -999.   30.      5.7  0.0080   0.28
      1.00    1.90  299.9   10.0  287.4    9.1     0   0.00    89.  1021.     10 NAD-OS
      NoSubs      LF
42677 17 11 13 317 24   -1.3  0.034 -9.000 -9.000 -999.   15.      2.7  0.0080   0.28
      1.00    1.20  290.0   10.0  286.9    9.1     0   0.00    89.  1021.      5 NAD-OS
      NoSubs      LF
42678 17 11 14 318  1   -1.4  0.034 -9.000 -9.000 -999.   15.      2.5  0.0080   0.28
      1.00    1.20  289.5   10.0  286.8    9.1     0   0.00    86.  1021.      0 NAD-OS
      NoSubs      LF
42679 17 11 14 318  2   -1.9  0.048 -9.000 -9.000 -999.   25.      5.1  0.0080   0.28
      1.00    1.70  324.8   10.0  286.5    9.1     0   0.00    86.  1021.     10 NAD-OS
      NoSubs      LF
42680 17 11 14 318  3   -1.4  0.034 -9.000 -9.000 -999.   15.      2.5  0.0080   0.28
      1.00    1.20  306.3   10.0  285.9    9.1     0   0.00    89.  1022.      0 NAD-OS
      NoSubs      LF
42681 17 11 14 318  4   -2.4  0.057 -9.000 -9.000 -999.   33.      7.1  0.3010   0.28
      1.00    1.00  196.7   10.0  285.2    9.1     0   0.00    92.  1022.      7 NAD-OS
      NoSubs      LF
42682 17 11 14 318  5   -2.6  0.057 -9.000 -9.000 -999.   33.      6.5  0.3010   0.28
      1.00    1.00  217.2   10.0  284.8    9.1     0   0.00    92.  1022.      5 NAD-OS
      NoSubs      LF
42683 17 11 14 318  6   -0.7  0.034 -9.000 -9.000 -999.   15.      5.2  0.3010   0.28
      1.00    0.60  243.1   10.0  284.5    9.1     0   0.00    92.  1022.     10 NAD-OS
      NoSubs      LF
42684 17 11 14 318  7   -0.1  0.011 -9.000 -9.000 -999.    3.      1.0  0.0080   0.28
      1.00    0.40  275.0   10.0  284.1    9.1     0   0.00    92.  1022.      7 NAD-OS
      NoSubs      LF
42685 17 11 14 318  8   -0.4  0.020 -9.000 -9.000 -999.    7.      1.9  0.0080   0.28
      0.46    0.70  267.7   10.0  283.5    9.1     0   0.00    96.  1022.      0 NAD-OS
      NoSubs      LF
42686 17 11 14 318  9   15.6  0.076 -9.000 -9.000 -999.   51.     -2.6  0.0080   0.28
      0.27    1.00  296.3   10.0  283.1    9.1     0   0.00    86.  1022.      0 NAD-OS
      NoSubs      LF
42687 17 11 14 318 10   37.0  0.077 -9.000 -9.000 -999.   51.     -1.1  0.0080   0.28
      0.20    0.90  292.1   10.0  282.9    9.1     0   0.00    61.  1022.      0 NAD-OS
      NoSubs      LF
42688 17 11 14 318 11   51.8  0.073 -9.000 -9.000 -999.   48.     -1.0  0.0080   0.28
      0.18    0.80  281.9   10.0  283.9    9.1     0   0.00    51.  1021.      0 NAD-OS
      NoSubs      LF
42689 17 11 14 318 12   59.0  0.081 -9.000 -9.000 -999.   55.     -1.0  0.0080   0.28
      0.17    0.90  277.2   10.0  285.4    9.1     0   0.00    36.  1020.      0 NAD-OS
      NoSubs      LF
42690 17 11 14 318 13   58.4  0.081 -9.000 -9.000 -999.   55.     -1.0  0.0080   0.28
      0.17    0.90  274.4   10.0  286.4    9.1     0   0.00    35.  1019.      0 NAD-OS
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      NoSubs      LF
42691 17 11 14 318 14    50.0  0.073 -9.000 -9.000 -999.    48.      -1.0  0.0080   0.28
      0.18    0.80  271.2   10.0  288.1    9.1     0   0.00    27.  1019.      0 NAD-OS
      NoSubs      LF
42692 17 11 14 318 15    34.2  0.064 -9.000 -9.000 -999.    39.      -1.0  0.0080   0.28
      0.21    0.70  286.8   10.0  290.4    9.1     0   0.00    27.  1018.      0 NAD-OS
      NoSubs      LF
42693 17 11 14 318 16    11.9  0.052 -9.000 -9.000 -999.    28.      -1.0  0.0080   0.28
      0.29    0.60  271.0   10.0  291.0    9.1     0   0.00    25.  1017.      0 NAD-OS
      NoSubs      LF
42694 17 11 14 318 17    -2.4  0.057 -9.000 -9.000 -999.    33.       6.9  0.3010   0.28
      0.53    1.00  246.2   10.0  290.0    9.1     0   0.00    36.  1017.      0 NAD-OS
      NoSubs      LF
42695 17 11 14 318 18    -5.4  0.080 -9.000 -9.000 -999.    54.       8.6  0.3010   0.28
      1.00    1.40  218.5   10.0  288.2    9.1     0   0.00    45.  1017.      0 NAD-OS
      NoSubs      LF
42696 17 11 14 318 19    -2.7  0.057 -9.000 -9.000 -999.    33.       6.2  0.3010   0.28
      1.00    1.00  225.3   10.0  287.2    9.1     0   0.00    50.  1017.      0 NAD-OS
      NoSubs      LF
42697 17 11 14 318 20    -0.6  0.022 -9.000 -9.000 -999.     8.       1.7  0.0080   0.28
      1.00    0.80  265.6   10.0  286.8    9.1     0   0.00    56.  1017.      0 NAD-OS
      NoSubs      LF
42698 17 11 14 318 21    -1.8  0.046 -9.000 -9.000 -999.    23.       4.9  0.3010   0.28
      1.00    0.80  217.1   10.0  286.0    9.1     0   0.00    56.  1017.      0 NAD-OS
      NoSubs      LF
42699 17 11 14 318 22    -3.3  0.063 -9.000 -9.000 -999.    38.       6.7  0.3010   0.28
      1.00    1.10  197.8   10.0  285.6    9.1     0   0.00    59.  1018.      0 NAD-OS
      NoSubs      LF
42700 17 11 14 318 23    -3.4  0.069 -9.000 -9.000 -999.    43.       8.5  0.3010   0.28
      1.00    1.20  194.6   10.0  285.4    9.1     0   0.00    61.  1017.      7 NAD-OS
      NoSubs      LF
42701 17 11 14 318 24    -2.3  0.049 -9.000 -9.000 -999.    26.       4.6  0.1080   0.28
      1.00    1.10  169.5   10.0  285.2    9.1     0   0.00    66.  1017.      0 NAD-OS
      NoSubs      LF
42702 17 11 15 319  1    -2.8  0.057 -9.000 -9.000 -999.    33.       6.1  0.3010   0.28
      1.00    1.00  194.6   10.0  284.8    9.1     0   0.00    71.  1017.      0 NAD-OS
      NoSubs      LF
42703 17 11 15 319  2    -1.3  0.040 -9.000 -9.000 -999.    19.       4.3  0.1080   0.28
      1.00    0.90  184.4   10.0  284.9    9.1     0   0.00    68.  1017.      7 NAD-OS
      NoSubs      LF
42704 17 11 15 319  3    -1.3  0.044 -9.000 -9.000 -999.    22.       5.9  0.1080   0.28
      1.00    1.00  180.7   10.0  285.0    9.1     0   0.00    68.  1017.     10 NAD-OS
      NoSubs      LF
42705 17 11 15 319  4    -1.6  0.049 -9.000 -9.000 -999.    26.       6.5  0.1080   0.28
      1.00    1.10  157.5   10.0  285.1    9.1     0   0.00    74.  1015.     10 NAD-OS
      NoSubs      LF
42706 17 11 15 319  5    -1.6  0.044 -9.000 -9.000 -999.    22.       4.8  0.1080   0.28
      1.00    1.00  183.7   10.0  284.8    9.1     0   0.00    76.  1016.      7 NAD-OS
      NoSubs      LF
42707 17 11 15 319  6    -0.8  0.035 -9.000 -9.000 -999.    16.       4.7  0.1080   0.28
      1.00    0.80  167.0   10.0  284.8    9.1     0   0.00    79.  1015.     10 NAD-OS
      NoSubs      LF
42708 17 11 15 319  7    -1.5  0.042 -9.000 -9.000 -999.    21.       4.5  0.0080   0.28
      1.00    1.50  276.6   10.0  284.9    9.1    11   0.30    82.  1015.     10 NAD-OS
      NoSubs      LF
42709 17 11 15 319  8    -5.5  0.133 -9.000 -9.000 -999.   116.      38.7  0.0080   0.28
      0.47    2.80  348.2   10.0  284.2    9.1    11   0.30    82.  1015.     10 NAD-OS
      NoSubs      LF
42710 17 11 15 319  9     2.5  0.202  0.158  0.006   57.   218.    -300.8  0.3780   0.28
      0.27    1.60   29.7   10.0  284.4    9.1     0   0.00    82.  1015.     10 NAD-OS
      NoSubs      LF
42711 17 11 15 319 10     7.9  0.248  0.293  0.007  114.   296.    -173.9  0.2820   0.28
      0.20    2.10   91.9   10.0  285.1    9.1     0   0.00    73.  1014.     10 NAD-OS
      NoSubs      LF
42712 17 11 15 319 11    43.8  0.371  0.706  0.010  290.   543.    -105.5  0.3780   0.28
      0.18    2.80   77.1   10.0  285.9    9.1     0   0.00    71.  1014.      7 NAD-OS
      NoSubs      LF
42713 17 11 15 319 12    49.4  0.512  0.826  0.009  411.   880.    -245.7  0.2820   0.28
      0.17    4.40   86.4   10.0  286.4    9.1     0   0.00    66.  1013.      7 NAD-OS
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      NoSubs      LE
42714 17 11 15 319 13    48.9  0.509  0.858  0.009  466.  872.   -243.6  0.3780   0.28
      0.17    4.00    76.2   10.0  286.9    9.1     0   0.00    61.  1012.      7 NAD-OS
      NoSubs      LE
42715 17 11 15 319 14    42.3  0.468  0.842  0.011  509.  770.   -218.1  0.2820   0.28
      0.18    4.00    99.8   10.0  287.5    9.1     0   0.00    62.  1011.      7 NAD-OS
      NoSubs      LE
42716 17 11 15 319 15    29.8  0.368  0.763  0.010  537.  543.   -150.7  0.2820   0.28
      0.21    3.10   101.7   10.0  287.9    9.1     0   0.00    62.  1010.      7 NAD-OS
      NoSubs      LE
42717 17 11 15 319 16    13.9  0.103  0.598  0.010  551.  198.     -7.0  0.0080   0.28
      0.29    1.50   302.9   10.0  289.0    9.1     0   0.00    64.  1010.      3 NAD-OS
      NoSubs      LE
42718 17 11 15 319 17     0.5 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.0080   0.28
      0.54    1.50   291.1   10.0  288.5    9.1     0   0.00    74.  1009.     99 NAD-OS
      NoSubs      LE
42719 17 11 15 319 18   -12.9  0.156 -9.000 -9.000 -999.  148.    26.4  0.1080   0.28
      1.00    2.50   191.4   10.0  290.4    9.1     0   0.00    53.  1009.      7 NAD-OS
      NoSubs      LE
42720 17 11 15 319 19   -19.0  0.229 -9.000 -9.000 -999.  264.    57.1  0.1080   0.28
      1.00    3.10   188.7   10.0  289.1    9.1     0   0.00    60.  1009.      7 NAD-OS
      NoSubs      LE
42721 17 11 15 319 20   -15.7  0.286 -9.000 -9.000 -999.  366.   133.3  0.1080   0.28
      1.00    3.50   187.1   10.0  288.6    9.1     0   0.00    75.  1009.     10 NAD-OS
      NoSubs      LE
42722 17 11 15 319 21   -16.3  0.295 -9.000 -9.000 -999.  385.   142.2  0.1080   0.28
      1.00    3.60   188.6   10.0  288.2    9.1    11   2.00    89.  1009.     10 NAD-OS
      NoSubs      LE
42723 17 11 15 319 22   -18.9  0.342 -9.000 -9.000 -999.  481.   191.5  0.1080   0.28
      1.00    4.10   187.1   10.0  288.2    9.1    11   2.30    89.  1009.     10 NAD-OS
      NoSubs      LE
42724 17 11 15 319 23   -22.9  0.417 -9.000 -9.000 -999.  645.   284.1  0.1080   0.28
      1.00    4.90   188.9   10.0  288.9    9.1    11   0.30    89.  1008.     10 NAD-OS
      NoSubs      LE
42725 17 11 15 319 24   -19.9  0.361 -9.000 -9.000 -999.  523.   213.1  0.1080   0.28
      1.00    4.30   189.2   10.0  288.4    9.1    11   4.80    89.  1008.     10 NAD-OS
      NoSubs      LE
42726 17 11 16 320  1   -20.0  0.364 -9.000 -9.000 -999.  528.   217.0  0.3010   0.28
      1.00    3.40   200.1   10.0  288.6    9.1    11   2.00    92.  1008.     10 NAD-OS
      NoSubs      LE
42727 17 11 16 320  2   -18.0  0.327 -9.000 -9.000 -999.  450.   174.7  0.3010   0.28
      1.00    3.10   248.7   10.0  287.9    9.1    11   0.50    89.  1007.     10 NAD-OS
      NoSubs      LE
42728 17 11 16 320  3    -5.2  0.095 -9.000 -9.000 -999.  154.    14.5  0.0080   0.28
      1.00    2.50   294.4   10.0  286.4    9.1    11   4.30    93.  1008.     10 NAD-OS
      NoSubs      LE
42729 17 11 16 320  4    -1.3  0.039 -9.000 -9.000 -999.   40.     4.2  0.0080   0.28
      1.00    1.40   281.1   10.0  286.1    9.1    11   2.80    92.  1008.     10 NAD-OS
      NoSubs      LE
42730 17 11 16 320  5    -4.3  0.086 -9.000 -9.000 -999.   60.    13.0  0.3010   0.28
      1.00    1.50   251.5   10.0  286.1    9.1    11   0.30    89.  1008.     10 NAD-OS
      NoSubs      LE
42731 17 11 16 320  6    -1.3  0.039 -9.000 -9.000 -999.   19.     4.2  0.0080   0.28
      1.00    1.40   262.5   10.0  285.9    9.1    11   4.80    89.  1008.     10 NAD-OS
      NoSubs      LE
42732 17 11 16 320  7    -1.9  0.057 -9.000 -9.000 -999.   33.     8.7  0.3010   0.28
      1.00    1.00   236.3   10.0  285.9    9.1    11   5.30    92.  1008.     10 NAD-OS
      NoSubs      LE
42733 17 11 16 320  8    -2.0  0.063 -9.000 -9.000 -999.   38.    11.1  0.3010   0.28
      0.47    1.10   234.3   10.0  285.9    9.1    11   7.10    96.  1009.     10 NAD-OS
      NoSubs      LE
42734 17 11 16 320  9     2.5  0.158  0.194  0.008  104.  151.   -140.5  0.3010   0.28
      0.27    1.30   231.7   10.0  285.9    9.1    11   2.50    92.  1009.     10 NAD-OS
      NoSubs      LE
42735 17 11 16 320 10     7.9  0.158  0.330  0.008  164.  151.    -45.2  0.3010   0.28
      0.20    1.20   228.4   10.0  286.1    9.1    11   1.00    89.  1010.     10 NAD-OS
      NoSubs      LE
42736 17 11 16 320 11    11.6  0.194  0.403  0.008  203.  204.    -56.4  0.3010   0.28
      0.18    1.50   220.2   10.0  286.2    9.1    11   2.30    89.  1010.     10 NAD-OS
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      NoSubs      LE
42737 17 11 16 320 12   13.4  0.237  0.443  0.008  234.  277.    -89.3  0.3010   0.28
      0.17    1.90  210.5   10.0  286.4    9.1    11   0.80    93.  1009.     10 NAD-OS
      NoSubs      LE
42738 17 11 16 320 13   13.3  0.216  0.459  0.008  261.  241.    -68.4  0.3010   0.28
      0.17    1.70  218.3   10.0  286.9    9.1    11   0.30    89.  1009.     10 NAD-OS
      NoSubs      LE
42739 17 11 16 320 14   11.1  0.224  0.443  0.008  282.  255.    -91.2  0.3010   0.28
      0.18    1.80  211.4   10.0  286.8    9.1    11   1.80    89.  1009.     10 NAD-OS
      NoSubs      LE
42740 17 11 16 320 15    7.1  0.240  0.387  0.008  295.  283.   -176.4  0.3010   0.28
      0.21    2.00  220.7   10.0  286.9    9.1    11   0.50    86.  1009.     10 NAD-OS
      NoSubs      LE
42741 17 11 16 320 16    1.5  0.220  0.232  0.008  297.  249.   -641.4  0.3010   0.28
      0.30    1.90  211.9   10.0  286.8    9.1    11   0.30    86.  1009.     10 NAD-OS
      NoSubs      LE
42742 17 11 16 320 17   -7.6  0.156 -9.000 -9.000 -999.  149.     44.9  0.3010   0.28
      0.54    1.80  206.5   10.0  286.4    9.1    11   0.80    92.  1009.     10 NAD-OS
      NoSubs      LE
42743 17 11 16 320 18   -6.8  0.122 -9.000 -9.000 -999.  102.     24.1  0.3010   0.28
      1.00    1.70  197.8   10.0  286.2    9.1     0   0.00    92.  1009.     10 NAD-OS
      NoSubs      LE
42744 17 11 16 320 19   -8.0  0.145 -9.000 -9.000 -999.  132.     33.9  0.3010   0.28
      1.00    1.80  198.0   10.0  286.1    9.1     0   0.00    83.  1010.     10 NAD-OS
      NoSubs      LE
42745 17 11 16 320 20   -6.8  0.122 -9.000 -9.000 -999.  102.     24.0  0.3010   0.28
      1.00    1.70  194.0   10.0  286.0    9.1     0   0.00    89.  1010.     10 NAD-OS
      NoSubs      LE
42746 17 11 16 320 21   -8.0  0.145 -9.000 -9.000 -999.  132.     34.0  0.3010   0.28
      1.00    1.80  200.6   10.0  286.4    9.1     0   0.00    83.  1010.     10 NAD-OS
      NoSubs      LE
42747 17 11 16 320 22  -14.6  0.263 -9.000 -9.000 -999.  325.    112.6  0.3010   0.28
      1.00    2.60  215.5   10.0  286.4    9.1     0   0.00    83.  1011.     10 NAD-OS
      NoSubs      LE
42748 17 11 16 320 23   -2.7  0.056 -9.000 -9.000 -999.  116.      6.0  0.0080   0.28
      1.00    2.00  274.7   10.0  285.0    9.1    11   0.50    89.  1011.     10 NAD-OS
      NoSubs      LE
42749 17 11 16 320 24   -3.2  0.062 -9.000 -9.000 -999.   39.      6.6  0.0080   0.28
      1.00    2.20  256.1   10.0  284.8    9.1     0   0.00    86.  1012.     10 NAD-OS
      NoSubs      LE
42750 17 11 17 321  1   -2.9  0.059 -9.000 -9.000 -999.   34.      6.3  0.0080   0.28
      1.00    2.10  268.2   10.0  284.9    9.1    11   0.30    89.  1013.     10 NAD-OS
      NoSubs      LE
42751 17 11 17 321  2   -3.5  0.065 -9.000 -9.000 -999.   39.      6.9  0.0080   0.28
      1.00    2.30  260.0   10.0  285.0    9.1     0   0.00    89.  1013.     10 NAD-OS
      NoSubs      LE
42752 17 11 17 321  3   -5.9  0.070 -9.000 -9.000 -999.   45.      5.3  0.0080   0.28
      1.00    2.50  259.2   10.0  285.1    9.1     0   0.00    85.  1014.      0 NAD-OS
      NoSubs      LE
42753 17 11 17 321  4   -2.6  0.048 -9.000 -9.000 -999.   25.      3.8  0.0080   0.28
      1.00    1.70  281.8   10.0  285.0    9.1     0   0.00    92.  1015.      5 NAD-OS
      NoSubs      LE
42754 17 11 17 321  5   -1.0  0.034 -9.000 -9.000 -999.   15.      3.6  0.0080   0.28
      1.00    1.20  326.7   10.0  284.5    9.1     0   0.00    89.  1015.     10 NAD-OS
      NoSubs      LE
42755 17 11 17 321  6   -3.1  0.050 -9.000 -9.000 -999.   27.      3.8  0.0080   0.28
      1.00    1.80  301.3   10.0  284.8    9.1     0   0.00    89.  1016.      0 NAD-OS
      NoSubs      LE
42756 17 11 17 321  7   -3.3  0.053 -9.000 -9.000 -999.   30.      4.1  0.0080   0.28
      1.00    1.90  311.0   10.0  284.5    9.1     0   0.00    92.  1017.      3 NAD-OS
      NoSubs      LE
42757 17 11 17 321  8   -1.3  0.036 -9.000 -9.000 -999.   17.      3.4  0.0080   0.28
      0.48    1.30  288.6   10.0  284.4    9.1     0   0.00    89.  1018.      0 NAD-OS
      NoSubs      LE
42758 17 11 17 321  9   14.1  0.092  0.409  0.005  176.   67.     -5.0  0.0080   0.28
      0.28    1.30  277.7   10.0  285.2    9.1     0   0.00    79.  1019.      0 NAD-OS
      NoSubs      LE
42759 17 11 17 321 10   37.0  0.133  0.838  0.005  577.  116.     -5.8  0.0080   0.28
      0.21    1.90  318.9   10.0  285.1    9.1     0   0.00    71.  1020.      5 NAD-OS
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      NoSubs      LF
42760 17 11 17 321 11   52.6  0.120  1.079  0.005  869.  100.     -3.0  0.0080   0.28
      0.18    1.60  294.1   10.0  286.1    9.1     0   0.00    61.  1020.      3 NAD-OS
      NoSubs      LF
42761 17 11 17 321 12   59.7  0.121  1.143  0.005  910.  101.     -2.7  0.0080   0.28
      0.17    1.60  283.0   10.0  287.1    9.1     0   0.00    49.  1020.      3 NAD-OS
      NoSubs      LF
42762 17 11 17 321 13   59.2  0.099  1.156  0.005  949.   74.     -1.5  0.0080   0.28
      0.17    1.20  277.5   10.0  288.2    9.1     0   0.00    47.  1020.      3 NAD-OS
      NoSubs      LF
42763 17 11 17 321 14   48.4  0.108  1.093  0.005  979.   85.     -2.4  0.0080   0.28
      0.18    1.40  291.9   10.0  288.5    9.1     0   0.00    44.  1019.      0 NAD-OS
      NoSubs      LF
42764 17 11 17 321 15   35.0  0.110  0.988  0.005 1001.   88.     -3.5  0.0080   0.28
      0.21    1.50  286.3   10.0  288.9    9.1     0   0.00    42.  1019.      3 NAD-OS
      NoSubs      LF
42765 17 11 17 321 16   10.3  0.074  0.659  0.005 1008.   48.     -3.5  0.0080   0.28
      0.30    1.00  275.0   10.0  289.4    9.1     0   0.00    45.  1019.      0 NAD-OS
      NoSubs      LF
42766 17 11 17 321 17   -1.0  0.031 -9.000 -9.000 -999.   13.      2.5  0.0080   0.28
      0.55    1.10  258.7   10.0  288.4    9.1     0   0.00    47.  1019.      0 NAD-OS
      NoSubs      LF
42767 17 11 17 321 18   -2.4  0.045 -9.000 -9.000 -999.   23.      3.4  0.0080   0.28
      1.00    1.60  339.0   10.0  287.9    9.1     0   0.00    54.  1019.      0 NAD-OS
      NoSubs      LF
42768 17 11 17 321 19   -2.7  0.053 -9.000 -9.000 -999.   29.      5.0  0.1080   0.28
      1.00    1.20  134.5   10.0  286.9    9.1     0   0.00    60.  1020.      0 NAD-OS
      NoSubs      LF
42769 17 11 17 321 20   -4.7  0.074 -9.000 -9.000 -999.   49.      8.0  0.3010   0.28
      1.00    1.30  192.7   10.0  284.6    9.1     0   0.00    63.  1020.      0 NAD-OS
      NoSubs      LF
42770 17 11 17 321 21   -3.2  0.057 -9.000 -9.000 -999.   33.      5.4  0.1080   0.28
      1.00    1.30  172.0   10.0  282.9    9.1     0   0.00    73.  1020.      0 NAD-OS
      NoSubs      LF
42771 17 11 17 321 22   -2.7  0.053 -9.000 -9.000 -999.   29.      5.0  0.1080   0.28
      1.00    1.20  147.2   10.0  283.0    9.1     0   0.00    78.  1021.      0 NAD-OS
      NoSubs      LF
42772 17 11 17 321 23   -2.2  0.051 -9.000 -9.000 -999.   28.      5.5  0.3010   0.28
      1.00    0.90  210.6   10.0  283.0    9.1     0   0.00    78.  1020.      0 NAD-OS
      NoSubs      LF
42773 17 11 17 321 24   -5.4  0.080 -9.000 -9.000 -999.   54.      8.5  0.3010   0.28
      1.00    1.40  193.4   10.0  282.8    9.1     0   0.00    79.  1020.      0 NAD-OS
      NoSubs      LF
42774 17 11 18 322  1   -2.3  0.049 -9.000 -9.000 -999.   26.      4.6  0.1080   0.28
      1.00    1.10  187.2   10.0  282.8    9.1     0   0.00    82.  1020.      0 NAD-OS
      NoSubs      LF
42775 17 11 18 322  2   -1.4  0.040 -9.000 -9.000 -999.   19.      4.3  0.3010   0.28
      1.00    0.70  246.7   10.0  282.9    9.1     0   0.00    82.  1020.      0 NAD-OS
      NoSubs      LF
42776 17 11 18 322  3   -9.0  0.103 -9.000 -9.000 -999.   79.     11.0  0.3010   0.28
      1.00    1.80  199.2   10.0  281.0    9.1     0   0.00    88.  1021.      0 NAD-OS
      NoSubs      LF
42777 17 11 18 322  4   -3.7  0.062 -9.000 -9.000 -999.   37.      5.8  0.1080   0.28
      1.00    1.40  185.6   10.0  280.9    9.1     0   0.00    85.  1021.      0 NAD-OS
      NoSubs      LF
42778 17 11 18 322  5   -4.3  0.066 -9.000 -9.000 -999.   41.      6.2  0.1080   0.28
      1.00    1.50  176.5   10.0  280.9    9.1     0   0.00    85.  1021.      0 NAD-OS
      NoSubs      LF
42779 17 11 18 322  6   -4.3  0.066 -9.000 -9.000 -999.   41.      6.2  0.1080   0.28
      1.00    1.50  160.6   10.0  280.8    9.1     0   0.00    89.  1021.      0 NAD-OS
      NoSubs      LF
42780 17 11 18 322  7   -1.9  0.044 -9.000 -9.000 -999.   22.      4.1  0.1080   0.28
      1.00    1.00  155.0   10.0  280.5    9.1     0   0.00    89.  1021.      0 NAD-OS
      NoSubs      LF
42781 17 11 18 322  8   -0.8  0.034 -9.000 -9.000 -999.   15.      4.4  0.3010   0.28
      0.49    0.60  209.0   10.0  280.6    9.1     0   0.00    82.  1022.      0 NAD-OS
      NoSubs      LF
42782 17 11 18 322  9   13.1  0.052  0.237  0.008   37.   29.     -1.0  0.0080   0.28
      0.28    0.60  324.3   10.0  282.2    9.1     0   0.00    68.  1022.      0 NAD-OS
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      NoSubs      LF
42783 17 11 18 322 10   34.5  0.082  0.446  0.005   94.   57.     -1.5  0.0080   0.28
      0.21    1.00  300.7   10.0  283.2    9.1     0   0.00    41.  1022.     0 NAD-OS
      NoSubs      LF
42784 17 11 18 322 11   49.5  0.097  0.756  0.005  317.   72.     -1.7  0.0080   0.28
      0.18    1.20  260.1   10.0  285.1    9.1     0   0.00    35.  1022.     0 NAD-OS
      NoSubs      LF
42785 17 11 18 322 12   56.9  0.421  0.975  0.007  593.  655.   -119.1  0.2820   0.28
      0.17    3.50  102.7   10.0  286.9    9.1     0   0.00    37.  1021.     0 NAD-OS
      NoSubs      LF
42786 17 11 18 322 13   56.3  0.410  1.013  0.007  672.  631.   -111.5  0.2820   0.28
      0.17    3.40  108.3   10.0  287.6    9.1     0   0.00    34.  1020.     0 NAD-OS
      NoSubs      LF
42787 17 11 18 322 14   48.0  0.305  0.975  0.007  703.  411.    -53.6  0.2820   0.28
      0.18    2.40   80.0   10.0  288.9    9.1     0   0.00    33.  1019.     0 NAD-OS
      NoSubs      LF
42788 17 11 18 322 15   31.9  0.093  0.860  0.006  723.  135.     -2.3  0.0080   0.28
      0.22    1.20  285.5   10.0  288.9    9.1     0   0.00    33.  1019.     0 NAD-OS
      NoSubs      LF
42789 17 11 18 322 16    9.7  0.073  0.580  0.006  728.   49.     -3.7  0.0080   0.28
      0.30    1.00  291.4   10.0  288.1    9.1     0   0.00    34.  1019.     0 NAD-OS
      NoSubs      LF
42790 17 11 18 322 17   -0.3  0.017 -9.000 -9.000 -999.    9.      1.4  0.0080   0.28
      0.55    0.60  254.3   10.0  287.6    9.1     0   0.00    41.  1018.     0 NAD-OS
      NoSubs      LF
42791 17 11 18 322 18   -1.9  0.044 -9.000 -9.000 -999.   22.      4.2  0.1080   0.28
      1.00    1.00  167.8   10.0  286.4    9.1     0   0.00    54.  1018.     0 NAD-OS
      NoSubs      LF
42792 17 11 18 322 19   -1.9  0.044 -9.000 -9.000 -999.   22.      4.2  0.1080   0.28
      1.00    1.00  158.2   10.0  285.6    9.1     0   0.00    58.  1019.     0 NAD-OS
      NoSubs      LF
42793 17 11 18 322 20   -3.2  0.057 -9.000 -9.000 -999.   33.      5.4  0.1080   0.28
      1.00    1.30  165.9   10.0  284.9    9.1     0   0.00    65.  1019.     0 NAD-OS
      NoSubs      LF
42794 17 11 18 322 21   -3.7  0.062 -9.000 -9.000 -999.   37.      5.8  0.1080   0.28
      1.00    1.40  145.2   10.0  284.9    9.1     0   0.00    76.  1019.     0 NAD-OS
      NoSubs      LF
42795 17 11 18 322 22   -1.9  0.044 -9.000 -9.000 -999.   22.      4.2  0.1080   0.28
      1.00    1.00  181.2   10.0  283.6    9.1     0   0.00    76.  1019.     0 NAD-OS
      NoSubs      LF
42796 17 11 18 322 23   -0.9  0.031 -9.000 -9.000 -999.   13.      2.9  0.1080   0.28
      1.00    0.70  189.8   10.0  283.6    9.1     0   0.00    82.  1019.     0 NAD-OS
      NoSubs      LF
42797 17 11 18 322 24   -6.2  0.086 -9.000 -9.000 -999.   60.      9.2  0.3010   0.28
      1.00    1.50  198.0   10.0  282.6    9.1     0   0.00    78.  1019.     0 NAD-OS
      NoSubs      LF
42798 17 11 19 323  1   -2.2  0.051 -9.000 -9.000 -999.   28.      5.5  0.3010   0.28
      1.00    0.90  203.8   10.0  281.9    9.1     0   0.00    82.  1020.     0 NAD-OS
      NoSubs      LF
42799 17 11 19 323  2   -2.3  0.049 -9.000 -9.000 -999.   26.      4.6  0.1080   0.28
      1.00    1.10  172.5   10.0  281.1    9.1     0   0.00    82.  1019.     0 NAD-OS
      NoSubs      LF
42800 17 11 19 323  3   -4.7  0.074 -9.000 -9.000 -999.   49.      7.9  0.3010   0.28
      1.00    1.30  193.5   10.0  280.4    9.1     0   0.00    85.  1019.     0 NAD-OS
      NoSubs      LF
42801 17 11 19 323  4   -5.4  0.080 -9.000 -9.000 -999.   54.      8.5  0.3010   0.28
      1.00    1.40  197.7   10.0  280.9    9.1     0   0.00    85.  1019.     0 NAD-OS
      NoSubs      LF
42802 17 11 19 323  5   -1.0  0.034 -9.000 -9.000 -999.   16.      3.6  0.3010   0.28
      1.00    0.60  209.5   10.0  280.8    9.1     0   0.00    88.  1019.     0 NAD-OS
      NoSubs      LF
42803 17 11 19 323  6   -2.3  0.049 -9.000 -9.000 -999.   26.      4.6  0.1080   0.28
      1.00    1.10  168.1   10.0  280.4    9.1     0   0.00    88.  1019.     0 NAD-OS
      NoSubs      LF
42804 17 11 19 323  7   -2.7  0.053 -9.000 -9.000 -999.   29.      5.0  0.1080   0.28
      1.00    1.20  188.8   10.0  280.6    9.1     0   0.00    85.  1019.     0 NAD-OS
      NoSubs      LF
42805 17 11 19 323  8   -3.4  0.069 -9.000 -9.000 -999.   43.      8.6  0.3010   0.28
      0.49    1.20  223.3   10.0  281.0    9.1     0   0.00    85.  1019.     0 NAD-OS
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      NoSubs      LF
42806 17 11 19 323  9   12.6  0.123  0.265  0.009   54.  103.    -13.3  0.3010   0.28
      0.28   0.80  250.1   10.0  282.6    9.1     0   0.00    76.  1019.      0 NAD-OS
      NoSubs      LF
42807 17 11 19 323 10   34.0  0.064  0.521  0.009  151.   40.     -1.0  0.0080   0.28
      0.21   0.70  288.1   10.0  284.2    9.1     0   0.00    56.  1019.      0 NAD-OS
      NoSubs      LF
42808 17 11 19 323 11   49.0  0.215  0.726  0.008  283.  239.    -18.4  0.1080   0.28
      0.18   2.00  137.7   10.0  286.4    9.1     0   0.00    47.  1018.      0 NAD-OS
      NoSubs      LF
42809 17 11 19 323 12   58.3  0.309  0.849  0.007  382.  413.    -46.1  0.2820   0.28
      0.17   2.40   92.2   10.0  287.8    9.1     0   0.00    45.  1018.      4 NAD-OS
      NoSubs      LF
42810 17 11 19 323 13   55.8  0.500  0.889  0.012  456.  848.   -202.8  0.3780   0.28
      0.17   3.90   72.5   10.0  288.0    9.1     0   0.00    43.  1016.      0 NAD-OS
      NoSubs      LF
42811 17 11 19 323 14   47.5  0.386  0.875  0.005  512.  587.   -110.1  0.2820   0.28
      0.19   3.20   82.8   10.0  288.9    9.1     0   0.00    44.  1016.      0 NAD-OS
      NoSubs      LF
42812 17 11 19 323 15   31.6  0.359  0.779  0.005  542.  516.   -132.2  0.2820   0.28
      0.22   3.00   80.8   10.0  289.2    9.1     0   0.00    44.  1015.      0 NAD-OS
      NoSubs      LF
42813 17 11 19 323 16    9.5  0.351  0.524  0.005  546.  499.   -410.3  0.3780   0.28
      0.30   2.80   79.9   10.0  289.4    9.1     0   0.00    44.  1015.      0 NAD-OS
      NoSubs      LF
42814 17 11 19 323 17   -4.4  0.071 -9.000 -9.000 -999.  209.      7.2  0.1080   0.28
      0.56   1.60  127.8   10.0  288.4    9.1     0   0.00    52.  1016.      0 NAD-OS
      NoSubs      LF
42815 17 11 19 323 18   -2.7  0.053 -9.000 -9.000 -999.   58.      5.0  0.1080   0.28
      1.00   1.20  160.7   10.0  287.4    9.1     0   0.00    59.  1016.      0 NAD-OS
      NoSubs      LF
42816 17 11 19 323 19   -1.9  0.044 -9.000 -9.000 -999.   22.      4.2  0.1080   0.28
      1.00   1.00  144.2   10.0  286.9    9.1     0   0.00    66.  1016.      0 NAD-OS
      NoSubs      LF
42817 17 11 19 323 20   -3.2  0.057 -9.000 -9.000 -999.   33.      5.4  0.1080   0.28
      1.00   1.30  155.4   10.0  286.8    9.1     0   0.00    69.  1016.      0 NAD-OS
      NoSubs      LF
42818 17 11 19 323 21   -0.5  0.022 -9.000 -9.000 -999.    8.      1.9  0.0080   0.28
      1.00   0.80  267.6   10.0  286.5    9.1     0   0.00    69.  1016.      7 NAD-OS
      NoSubs      LF
42819 17 11 19 323 22   -2.7  0.057 -9.000 -9.000 -999.   33.      6.3  0.3010   0.28
      1.00   1.00  228.0   10.0  286.4    9.1     0   0.00    69.  1016.      3 NAD-OS
      NoSubs      LF
42820 17 11 19 323 23   -1.0  0.040 -9.000 -9.000 -999.   19.      6.1  0.3010   0.28
      1.00   0.70  205.9   10.0  286.4    9.1     0   0.00    71.  1016.     10 NAD-OS
      NoSubs      LF
42821 17 11 19 323 24   -1.6  0.051 -9.000 -9.000 -999.   28.      7.8  0.3010   0.28
      1.00   0.90  233.6   10.0  286.1    9.1     0   0.00    74.  1016.     10 NAD-OS
      NoSubs      LF
42822 17 11 20 324  1   -1.6  0.051 -9.000 -9.000 -999.   28.      7.8  0.3010   0.28
      1.00   0.90  205.2   10.0  286.2    9.1     0   0.00    77.  1016.     10 NAD-OS
      NoSubs      LF
42823 17 11 20 324  2   -1.3  0.039 -9.000 -9.000 -999.   19.      4.2  0.0080   0.28
      1.00   1.40  282.9   10.0  286.1    9.1     0   0.00    80.  1016.     10 NAD-OS
      NoSubs      LF
42824 17 11 20 324  3   -0.4  0.022 -9.000 -9.000 -999.    8.      2.4  0.0080   0.28
      1.00   0.80  277.3   10.0  285.9    9.1     0   0.00    80.  1016.     10 NAD-OS
      NoSubs      LF
42825 17 11 20 324  4   -1.6  0.049 -9.000 -9.000 -999.   26.      6.5  0.1080   0.28
      1.00   1.10  188.6   10.0  285.6    9.1     0   0.00    77.  1015.     10 NAD-OS
      NoSubs      LF
42826 17 11 20 324  5   -1.3  0.044 -9.000 -9.000 -999.   22.      5.9  0.1080   0.28
      1.00   1.00  187.6   10.0  285.9    9.1     0   0.00    77.  1015.     10 NAD-OS
      NoSubs      LF
42827 17 11 20 324  6   -0.2  0.017 -9.000 -9.000 -999.    5.      1.8  0.0080   0.28
      1.00   0.60  266.6   10.0  285.9    9.1     0   0.00    77.  1015.     10 NAD-OS
      NoSubs      LF
42828 17 11 20 324  7   -1.9  0.057 -9.000 -9.000 -999.   33.      8.7  0.3010   0.28
      1.00   1.00  211.7   10.0  285.9    9.1     0   0.00    77.  1016.     10 NAD-OS
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      NoSubs      LF
42829 17 11 20 324  8   -0.6  0.028 -9.000 -9.000 -999.   11.     3.3  0.0080   0.28
      0.50   1.00  260.1   10.0  286.4   9.1     0   0.00   74.  1016.   10 NAD-OS
      NoSubs      LF
42830 17 11 20 324  9    2.1  0.104  0.150  0.008   59.   81.   -49.7  0.3010   0.28
      0.28   0.80  224.6   10.0  286.9   9.1     0   0.00   68.  1016.   10 NAD-OS
      NoSubs      LF
42831 17 11 20 324 10    7.5  0.137  0.303  0.008  134.  122.   -31.1  0.3010   0.28
      0.21   1.00  223.4   10.0  287.5   9.1     0   0.00   68.  1017.   10 NAD-OS
      NoSubs      LF
42832 17 11 20 324 11   11.2  0.057  0.378  0.008  174.   36.    -1.5  0.0080   0.28
      0.18   0.70  275.2   10.0  287.9   9.1     0   0.00   69.  1017.   10 NAD-OS
      NoSubs      LF
42833 17 11 20 324 12   13.1  0.052  0.420  0.008  205.   29.    -1.0  0.0080   0.28
      0.17   0.60  266.6   10.0  288.4   9.1     0   0.00   69.  1016.   10 NAD-OS
      NoSubs      LF
42834 17 11 20 324 13   13.0  0.108  0.436  0.008  231.   85.    -8.7  0.0080   0.28
      0.18   1.60  318.9   10.0  288.6   9.1     0   0.00   66.  1016.   10 NAD-OS
      NoSubs      LF
42835 17 11 20 324 14   40.6  0.205  0.695  0.007  300.  223.   -19.3  0.3780   0.28
      0.19   1.30   31.7   10.0  289.6   9.1     0   0.00   64.  1016.    7 NAD-OS
      NoSubs      LF
42836 17 11 20 324 15    7.2  0.247  0.395  0.007  311.  294.  -190.0  0.2820   0.28
      0.22   2.10   92.9   10.0  290.2   9.1     0   0.00   59.  1016.   10 NAD-OS
      NoSubs      LF
42837 17 11 20 324 16    1.6  0.394  0.238  0.008  312.  592. -3544.5  0.2820   0.28
      0.31   3.50  113.5   10.0  289.5   9.1     0   0.00   62.  1017.   10 NAD-OS
      NoSubs      LF
42838 17 11 20 324 17  -22.5  0.454 -9.000 -9.000 -999.  733.   376.0  0.2820   0.28
      0.56   4.20  114.6   10.0  288.9   9.1     0   0.00   79.  1016.   10 NAD-OS
      NoSubs      LF
42839 17 11 20 324 18  -23.8  0.428 -9.000 -9.000 -999.  674.   299.6  0.2820   0.28
      1.00   4.00  113.8   10.0  288.2   9.1     0   0.00   83.  1017.   10 NAD-OS
      NoSubs      LF
42840 17 11 20 324 19  -32.7  0.336 -9.000 -9.000 -999.  474.   105.5  0.2820   0.28
      1.00   3.40  104.1   10.0  287.9   9.1     0   0.00   86.  1017.    5 NAD-OS
      NoSubs      LF
42841 17 11 20 324 20  -24.8  0.255 -9.000 -9.000 -999.  312.    60.4  0.2820   0.28
      1.00   2.80  120.2   10.0  287.5   9.1     0   0.00   86.  1017.    5 NAD-OS
      NoSubs      LF
42842 17 11 20 324 21  -23.4  0.240 -9.000 -9.000 -999.  282.    53.6  0.2820   0.28
      1.00   2.70  120.8   10.0  287.5   9.1     0   0.00   86.  1018.    5 NAD-OS
      NoSubs      LF
42843 17 11 20 324 22  -14.1  0.129 -9.000 -9.000 -999.  117.    13.8  0.2820   0.28
      1.00   2.30  110.9   10.0  287.8   9.1     0   0.00   80.  1018.    0 NAD-OS
      NoSubs      LF
42844 17 11 20 324 23  -25.3  0.227 -9.000 -9.000 -999.  259.    41.8  0.2820   0.28
      1.00   2.70  110.9   10.0  287.4   9.1     0   0.00   83.  1019.    0 NAD-OS
      NoSubs      LF
42845 17 11 20 324 24  -39.8  0.355 -9.000 -9.000 -999.  507.   102.0  0.2820   0.28
      1.00   3.60  121.4   10.0  286.1   9.1     0   0.00   83.  1019.    0 NAD-OS
      NoSubs      LF
42846 17 11 21 325  1  -56.5  0.504 -9.000 -9.000 -999.  858.   205.4  0.2820   0.28
      1.00   4.80  113.7   10.0  285.9   9.1     0   0.00   83.  1019.    0 NAD-OS
      NoSubs      LF
42847 17 11 21 325  2  -64.0  0.685 -9.000 -9.000 -999. 1360.   456.6  0.2820   0.28
      1.00   6.30  106.3   10.0  285.9   9.1     0   0.00   80.  1019.    0 NAD-OS
      NoSubs      LF
42848 17 11 21 325  3  -64.0  0.625 -9.000 -9.000 -999. 1192.   346.5  0.2820   0.28
      1.00   5.80  110.7   10.0  286.0   9.1     0   0.00   80.  1019.    0 NAD-OS
      NoSubs      LF
42849 17 11 21 325  4  -54.2  0.505 -9.000 -9.000 -999.  878.   216.4  0.2820   0.28
      1.00   4.80  109.2   10.0  285.8   9.1     0   0.00   82.  1019.    3 NAD-OS
      NoSubs      LF
42850 17 11 21 325  5  -58.0  0.516 -9.000 -9.000 -999.  888.   214.9  0.2820   0.28
      1.00   4.90  112.2   10.0  285.4   9.1     0   0.00   82.  1019.    0 NAD-OS
      NoSubs      LF
42851 17 11 21 325  6  -45.6  0.406 -9.000 -9.000 -999.  630.   132.9  0.2820   0.28
      1.00   4.00  115.7   10.0  285.2   9.1     0   0.00   79.  1020.    0 NAD-OS
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      NoSubs      LF
42852 17 11 21 325  7  -32.3  0.287 -9.000 -9.000 -999.  379.    66.7  0.2820   0.28
      1.00    3.10  112.0   10.0  285.6    9.1     0   0.00    79.  1020.      0 NAD-OS
      NoSubs      LF
42853 17 11 21 325  8  -25.6  0.305 -9.000 -9.000 -999.  404.   100.8  0.2820   0.28
      0.51    3.10  104.7   10.0  285.8    9.1     0   0.00    80.  1020.      0 NAD-OS
      NoSubs      LF
42854 17 11 21 325  9   11.9  0.510  0.294  0.005   78.  873. -1011.1  0.2820   0.28
      0.29    4.50   99.3   10.0  286.2    9.1     0   0.00    71.  1020.      0 NAD-OS
      NoSubs      LF
42855 17 11 21 325 10   33.2  0.572  0.523  0.005  156. 1036.  -510.9  0.2820   0.28
      0.21    5.00   93.3   10.0  287.4    9.1     0   0.00    66.  1020.      0 NAD-OS
      NoSubs      LF
42856 17 11 21 325 11   48.2  0.565  0.697  0.005  256. 1020.  -340.6  0.2820   0.28
      0.18    4.90   97.5   10.0  288.1    9.1     0   0.00    67.  1020.      0 NAD-OS
      NoSubs      LF
42857 17 11 21 325 12   55.6  0.578  0.762  0.005  289. 1053.  -315.1  0.2820   0.28
      0.18    5.00   90.0   10.0  289.4    9.1     0   0.00    62.  1019.      0 NAD-OS
      NoSubs      LF
42858 17 11 21 325 13   55.1  0.546  0.786  0.005  319.  970.  -267.7  0.2820   0.28
      0.18    4.70   85.9   10.0  289.9    9.1     0   0.00    60.  1018.      0 NAD-OS
      NoSubs      LF
42859 17 11 21 325 14   46.8  0.522  0.762  0.005  343.  907.  -275.7  0.2820   0.28
      0.19    4.50   83.7   10.0  290.6    9.1     0   0.00    64.  1017.      0 NAD-OS
      NoSubs      LF
42860 17 11 21 325 15   31.0  0.453  0.674  0.005  358.  736.  -271.6  0.2820   0.28
      0.22    3.90   97.6   10.0  290.8    9.1     0   0.00    67.  1017.      0 NAD-OS
      NoSubs      LF
42861 17 11 21 325 16    9.1  0.366  0.449  0.008  362.  537.  -490.4  0.2820   0.28
      0.31    3.20   93.1   10.0  290.8    9.1     0   0.00    69.  1016.      0 NAD-OS
      NoSubs      LF
42862 17 11 21 325 17  -27.3  0.284 -9.000 -9.000 -999.  367.    75.8  0.2820   0.28
      0.57    3.00  105.1   10.0  290.0    9.1     0   0.00    74.  1017.      0 NAD-OS
      NoSubs      LF
42863 17 11 21 325 18   -9.6  0.106 -9.000 -9.000 -999.  118.    11.4  0.2820   0.28
      1.00    1.90  117.3   10.0  289.6    9.1     0   0.00    74.  1017.      0 NAD-OS
      NoSubs      LF
42864 17 11 21 325 19  -50.4  0.456 -9.000 -9.000 -999.  738.   170.5  0.2820   0.28
      1.00    4.40  101.6   10.0  289.9    9.1     0   0.00    74.  1018.      0 NAD-OS
      NoSubs      LF
42865 17 11 21 325 20  -23.3  0.210 -9.000 -9.000 -999.  297.    36.4  0.2820   0.28
      1.00    2.60  108.0   10.0  290.2    9.1     0   0.00    79.  1019.      0 NAD-OS
      NoSubs      LF
42866 17 11 21 325 21  -46.3  0.419 -9.000 -9.000 -999.  651.   144.3  0.2820   0.28
      1.00    4.10   89.3   10.0  290.2    9.1     0   0.00    89.  1019.      0 NAD-OS
      NoSubs      LF
42867 17 11 21 325 22  -57.1  0.516 -9.000 -9.000 -999.  889.   218.8  0.2820   0.28
      1.00    4.90   92.0   10.0  289.9    9.1     0   0.00    89.  1019.      0 NAD-OS
      NoSubs      LF
42868 17 11 21 325 23  -35.0  0.316 -9.000 -9.000 -999.  462.    81.8  0.2820   0.28
      1.00    3.30  105.2   10.0  289.5    9.1     0   0.00    89.  1019.      0 NAD-OS
      NoSubs      LF
42869 17 11 21 325 24  -27.0  0.244 -9.000 -9.000 -999.  293.    48.7  0.2820   0.28
      1.00    2.80  102.4   10.0  289.2    9.1     0   0.00    92.  1019.      0 NAD-OS
      NoSubs      LF
42870 17 11 22 326  1  -21.1  0.190 -9.000 -9.000 -999.  200.    29.6  0.2820   0.28
      1.00    2.50  103.9   10.0  288.9    9.1     0   0.00    92.  1019.      0 NAD-OS
      NoSubs      LF
42871 17 11 22 326  2  -27.0  0.244 -9.000 -9.000 -999.  289.    48.6  0.2820   0.28
      1.00    2.80  108.9   10.0  289.0    9.1     0   0.00    92.  1019.      0 NAD-OS
      NoSubs      LF
42872 17 11 22 326  3  -31.9  0.288 -9.000 -9.000 -999.  371.    68.0  0.2820   0.28
      1.00    3.10   91.0   10.0  289.1    9.1     0   0.00    92.  1018.      0 NAD-OS
      NoSubs      LF
42873 17 11 22 326  4  -45.0  0.406 -9.000 -9.000 -999.  621.   134.8  0.3780   0.28
      1.00    3.70   77.5   10.0  288.9    9.1     0   0.00    92.  1019.      0 NAD-OS
      NoSubs      LF
42874 17 11 22 326  5  -36.6  0.329 -9.000 -9.000 -999.  456.    88.4  0.2820   0.28
      1.00    3.40  102.8   10.0  288.2    9.1     0   0.00    89.  1018.      0 NAD-OS
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      NoSubs      LF
42875 17 11 22 326  6  -35.1  0.315 -9.000 -9.000 -999.  426.    81.2  0.2820   0.28
      1.00   3.30   93.0   10.0  288.1   9.1     0   0.00   92.  1018.     0 NAD-OS
      NoSubs      LF
42876 17 11 22 326  7  -30.5  0.273 -9.000 -9.000 -999.  344.    61.0  0.2820   0.28
      1.00   3.00  103.7   10.0  287.9   9.1     0   0.00   92.  1019.     0 NAD-OS
      NoSubs      LF
42877 17 11 22 326  8  -28.9  0.398 -9.000 -9.000 -999.  602.   198.0  0.2820   0.28
      0.52   3.80  112.9   10.0  288.1   9.1     0   0.00   89.  1019.     3 NAD-OS
      NoSubs      LF
42878 17 11 22 326  9   11.9  0.510  0.247  0.008   46.  873. -1013.6  0.2820   0.28
      0.29   4.50  102.3   10.0  289.5   9.1     0   0.00   80.  1019.     0 NAD-OS
      NoSubs      LF
42879 17 11 22 326 10   33.2  0.593  0.464  0.008  109. 1095.  -571.3  0.2820   0.28
      0.21   5.20   94.9   10.0  290.6   9.1     0   0.00   70.  1019.     0 NAD-OS
      NoSubs      LF
42880 17 11 22 326 11   48.1  0.662  0.631  0.005  190. 1291.  -548.6  0.2820   0.28
      0.19   5.80   82.4   10.0  290.9   9.1     0   0.00   60.  1019.     0 NAD-OS
      NoSubs      LF
42881 17 11 22 326 12   55.5  0.557  0.728  0.008  252. 1011.  -282.8  0.3780   0.28
      0.18   4.40   75.3   10.0  291.6   9.1     0   0.00   56.  1017.     0 NAD-OS
      NoSubs      LF
42882 17 11 22 326 13   55.1  0.580  0.751  0.008  278. 1059.  -321.2  0.3780   0.28
      0.18   4.60   71.2   10.0  292.5   9.1     0   0.00   58.  1017.     0 NAD-OS
      NoSubs      LF
42883 17 11 22 326 14   46.8  0.543  0.736  0.008  308.  963.  -310.0  0.3780   0.28
      0.19   4.30   73.8   10.0  292.9   9.1     0   0.00   65.  1016.     0 NAD-OS
      NoSubs      LF
42884 17 11 22 326 15   31.0  0.379  0.672  0.008  354.  584.  -159.0  0.2820   0.28
      0.22   3.20   84.1   10.0  293.1   9.1     0   0.00   62.  1016.     0 NAD-OS
      NoSubs      LF
42885 17 11 22 326 16    9.2  0.323  0.453  0.015  366.  443.  -332.0  0.2820   0.28
      0.31   2.80   85.1   10.0  293.1   9.1     0   0.00   67.  1016.     0 NAD-OS
      NoSubs      LF
42886 17 11 22 326 17   -6.3  0.092 -9.000 -9.000 -999.  152.    11.0  0.3780   0.28
      0.57   1.50   72.4   10.0  292.4   9.1     0   0.00   69.  1016.     0 NAD-OS
      NoSubs      LF
42887 17 11 22 326 18   -4.6  0.074 -9.000 -9.000 -999.   52.     8.0  0.3010   0.28
      1.00   1.30  251.0   10.0  290.4   9.1     0   0.00   74.  1016.     0 NAD-OS
      NoSubs      LF
42888 17 11 22 326 19   -2.2  0.049 -9.000 -9.000 -999.   26.     4.6  0.1080   0.28
      1.00   1.10  181.1   10.0  290.8   9.1     0   0.00   80.  1016.     0 NAD-OS
      NoSubs      LF
42889 17 11 22 326 20   -3.3  0.063 -9.000 -9.000 -999.   38.     6.8  0.3010   0.28
      1.00   1.10  230.2   10.0  289.8   9.1     0   0.00   86.  1017.     0 NAD-OS
      NoSubs      LF
42890 17 11 22 326 21   -2.7  0.057 -9.000 -9.000 -999.   33.     6.2  0.3010   0.28
      1.00   1.00  209.3   10.0  289.0   9.1     0   0.00   89.  1017.     0 NAD-OS
      NoSubs      LF
42891 17 11 22 326 22   -3.3  0.063 -9.000 -9.000 -999.   38.     6.8  0.3010   0.28
      1.00   1.10  227.6   10.0  288.4   9.1     0   0.00   86.  1018.     0 NAD-OS
      NoSubs      LF
42892 17 11 22 326 23   -1.5  0.040 -9.000 -9.000 -999.   19.     3.8  0.1080   0.28
      1.00   0.90  181.5   10.0  287.9   9.1     0   0.00   89.  1018.     0 NAD-OS
      NoSubs      LF
42893 17 11 22 326 24   -2.2  0.051 -9.000 -9.000 -999.   28.     5.5  0.3010   0.28
      1.00   0.90  194.8   10.0  288.0   9.1     0   0.00   89.  1018.     0 NAD-OS
      NoSubs      LF
42894 17 11 23 327  1   -1.8  0.046 -9.000 -9.000 -999.   23.     4.9  0.3010   0.28
      1.00   0.80  222.7   10.0  287.8   9.1     0   0.00   86.  1017.     0 NAD-OS
      NoSubs      LF
42895 17 11 23 327  2   -2.2  0.051 -9.000 -9.000 -999.   28.     5.5  0.3010   0.28
      1.00   0.90  197.5   10.0  287.0   9.1     0   0.00   89.  1017.     0 NAD-OS
      NoSubs      LF
42896 17 11 23 327  3   -3.3  0.063 -9.000 -9.000 -999.   38.     6.8  0.3010   0.28
      1.00   1.10  228.4   10.0  287.1   9.1     0   0.00   86.  1017.     0 NAD-OS
      NoSubs      LF
42897 17 11 23 327  4   -1.8  0.046 -9.000 -9.000 -999.   23.     4.9  0.3010   0.28
      1.00   0.80  235.4   10.0  286.9   9.1     0   0.00   89.  1017.     0 NAD-OS
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      NoSubs      LF
42898 17 11 23 327  5   -1.8  0.046 -9.000 -9.000 -999.   23.      4.9  0.3010   0.28
      1.00   0.80  249.1   10.0  286.1    9.1      0   0.00    92.  1017.      0 NAD-OS
      NoSubs      LF
42899 17 11 23 327  6   -1.8  0.046 -9.000 -9.000 -999.   23.      4.9  0.3010   0.28
      1.00   0.80  218.1   10.0  285.8    9.1      0   0.00    96.  1017.      0 NAD-OS
      NoSubs      LF
42900 17 11 23 327  7   -3.2  0.057 -9.000 -9.000 -999.   33.      5.4  0.1080   0.28
      1.00   1.30  163.1   10.0  285.4    9.1      0   0.00    92.  1017.      0 NAD-OS
      NoSubs      LF
42901 17 11 23 327  8   -1.7  0.044 -9.000 -9.000 -999.   22.      4.7  0.1080   0.28
      0.52   1.00  191.2   10.0  286.2    9.1      0   0.00    92.  1018.      0 NAD-OS
      NoSubs      LF
42902 17 11 23 327  9   12.7  0.098  0.287  0.019   68.   74.     -6.7  0.1080   0.28
      0.29   0.80  189.0   10.0  288.5    9.1      0   0.00    80.  1018.      7 NAD-OS
      NoSubs      LF
42903 17 11 23 327 10   29.3  0.146  0.466  0.017  125.  133.     -9.6  0.3010   0.28
      0.21   0.90  239.6   10.0  289.9    9.1      0   0.00    72.  1018.      7 NAD-OS
      NoSubs      LF
42904 17 11 23 327 11   40.7  0.083  0.586  0.016  179.   59.     -1.3  0.0080   0.28
      0.19   1.00  268.3   10.0  289.4    9.1      0   0.00    69.  1018.      7 NAD-OS
      NoSubs      LF
42905 17 11 23 327 12   46.4  0.106  0.669  0.015  234.   83.     -2.4  0.3010   0.28
      0.18   0.50  234.2   10.0  289.5    9.1      0   0.00    69.  1017.      7 NAD-OS
      NoSubs      LF
42906 17 11 23 327 13   54.3  0.156  0.753  0.015  286.  148.     -6.4  0.3010   0.28
      0.18   0.90  208.1   10.0  290.8    9.1      0   0.00    65.  1017.      0 NAD-OS
      NoSubs      LF
42907 17 11 23 327 14   11.0  0.063  0.448  0.016  295.   43.     -2.0  0.0080   0.28
      0.19   0.80  258.7   10.0  291.1    9.1      0   0.00    63.  1016.     10 NAD-OS
      NoSubs      LF
42908 17 11 23 327 15   30.2  0.112  0.643  0.015  319.   90.     -4.3  0.3010   0.28
      0.22   0.60  230.8   10.0  290.9    9.1      0   0.00    67.  1016.      0 NAD-OS
      NoSubs      LF
42909 17 11 23 327 16   11.1  0.132  0.465  0.015  327.  115.    -18.6  0.3010   0.28
      0.31   0.90  246.1   10.0  289.6    9.1      0   0.00    70.  1016.      3 NAD-OS
      NoSubs      LF
42910 17 11 23 327 17   -1.6  0.046 -9.000 -9.000 -999.   29.      5.2  0.3010   0.28
      0.58   0.80  213.6   10.0  290.0    9.1      0   0.00    74.  1015.      0 NAD-OS
      NoSubs      LF
42911 17 11 23 327 18   -2.2  0.051 -9.000 -9.000 -999.   28.      5.6  0.3010   0.28
      1.00   0.90  217.8   10.0  290.2    9.1      0   0.00    80.  1016.      0 NAD-OS
      NoSubs      LF
42912 17 11 23 327 19   -2.2  0.051 -9.000 -9.000 -999.   28.      5.6  0.3010   0.28
      1.00   0.90  196.9   10.0  290.5    9.1      0   0.00    83.  1015.      0 NAD-OS
      NoSubs      LF
42913 17 11 23 327 20   -1.3  0.040 -9.000 -9.000 -999.   19.      4.3  0.3010   0.28
      1.00   0.70  228.0   10.0  289.9    9.1      0   0.00    83.  1016.      0 NAD-OS
      NoSubs      LF
42914 17 11 23 327 21   -0.5  0.020 -9.000 -9.000 -999.    7.      1.5  0.0080   0.28
      1.00   0.70  262.9   10.0  289.0    9.1      0   0.00    83.  1016.      0 NAD-OS
      NoSubs      LF
42915 17 11 23 327 22   -2.2  0.051 -9.000 -9.000 -999.   28.      5.6  0.3010   0.28
      1.00   0.90  238.7   10.0  288.9    9.1      0   0.00    77.  1016.      0 NAD-OS
      NoSubs      LF
42916 17 11 23 327 23   -3.3  0.063 -9.000 -9.000 -999.   38.      6.8  0.3010   0.28
      1.00   1.10  219.7   10.0  289.0    9.1      0   0.00    83.  1016.      0 NAD-OS
      NoSubs      LF
42917 17 11 23 327 24   -4.6  0.074 -9.000 -9.000 -999.   49.      8.0  0.3010   0.28
      1.00   1.30  247.0   10.0  288.6    9.1      0   0.00    86.  1017.      0 NAD-OS
      NoSubs      LF
42918 17 11 24 328  1   -3.9  0.069 -9.000 -9.000 -999.   43.      7.4  0.3010   0.28
      1.00   1.20  239.2   10.0  288.1    9.1      0   0.00    86.  1016.      0 NAD-OS
      NoSubs      LF
42919 17 11 24 328  2   -5.4  0.080 -9.000 -9.000 -999.   54.      8.6  0.3010   0.28
      1.00   1.40  246.0   10.0  288.0    9.1      0   0.00    86.  1016.      0 NAD-OS
      NoSubs      LF
42920 17 11 24 328  3   -3.9  0.069 -9.000 -9.000 -999.   43.      7.4  0.3010   0.28
      1.00   1.20  223.1   10.0  287.6    9.1      0   0.00    86.  1016.      0 NAD-OS
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      NoSubs      LF
42921 17 11 24 328  4   -6.9  0.091 -9.000 -9.000 -999.   66.     10.1  0.3010   0.28
      1.00   1.60  231.0   10.0  287.4    9.1     0   0.00    89.  1016.      3 NAD-OS
      NoSubs      LF
42922 17 11 24 328  5   -6.1  0.091 -9.000 -9.000 -999.   66.     11.3  0.3010   0.28
      1.00   1.60  232.8   10.0  287.2    9.1     0   0.00    89.  1016.      7 NAD-OS
      NoSubs      LF
42923 17 11 24 328  6   -2.7  0.057 -9.000 -9.000 -999.   33.      6.2  0.3010   0.28
      1.00   1.00  209.3   10.0  287.2    9.1     0   0.00    92.  1016.      0 NAD-OS
      NoSubs      LF
42924 17 11 24 328  7   -0.9  0.040 -9.000 -9.000 -999.   19.      6.1  0.3010   0.28
      1.00   0.70  235.3   10.0  287.1    9.1     0   0.00    89.  1016.     10 NAD-OS
      NoSubs      LF
42925 17 11 24 328  8   -0.9  0.035 -9.000 -9.000 -999.   16.      4.7  0.1080   0.28
      0.53   0.80  179.5   10.0  286.9    9.1     0   0.00    89.  1016.      7 NAD-OS
      NoSubs      LF
42926 17 11 24 328  9   10.5  0.110  0.265  0.010   64.   87.    -11.4  0.3010   0.28
      0.30   0.70  228.2   10.0  288.0    9.1     0   0.00    83.  1016.      0 NAD-OS
      NoSubs      LF
42927 17 11 24 328 10   31.9  0.179  0.496  0.011  138.  181.    -16.3  0.3010   0.28
      0.22   1.20  243.3   10.0  289.4    9.1     0   0.00    74.  1016.      0 NAD-OS
      NoSubs      LF
42928 17 11 24 328 11   47.8  0.197  0.752  0.013  322.  209.    -14.4  0.3010   0.28
      0.19   1.30  248.4   10.0  290.6    9.1     0   0.00    65.  1016.      5 NAD-OS
      NoSubs      LF
42929 17 11 24 328 12   56.8  0.092  0.880  0.014  434.   73.     -1.3  0.0080   0.28
      0.18   1.10  268.5   10.0  291.9    9.1     0   0.00    56.  1015.      3 NAD-OS
      NoSubs      LF
42930 17 11 24 328 13   54.3  0.086  0.886  0.013  464.   60.     -1.1  0.0080   0.28
      0.18   1.00  266.9   10.0  293.4    9.1     0   0.00    52.  1014.      0 NAD-OS
      NoSubs      LF
42931 17 11 24 328 14   39.9  0.162  0.812  0.013  484.  156.     -9.6  0.3010   0.28
      0.19   1.00  247.9   10.0  293.2    9.1     0   0.00    51.  1013.      7 NAD-OS
      NoSubs      LF
42932 17 11 24 328 15   30.3  0.069  0.748  0.012  499.   48.     -1.0  0.0080   0.28
      0.22   0.80  263.6   10.0  293.4    9.1     0   0.00    56.  1013.      0 NAD-OS
      NoSubs      LF
42933 17 11 24 328 16   12.4  0.133  0.558  0.012  505.  116.    -17.2  0.3010   0.28
      0.31   0.90  247.3   10.0  293.9    9.1     0   0.00    60.  1014.      5 NAD-OS
      NoSubs      LF
42934 17 11 24 328 17   -0.3  0.017 -9.000 -9.000 -999.   45.      1.4  0.0080   0.28
      0.58   0.60  258.6   10.0  292.6    9.1     0   0.00    70.  1013.      0 NAD-OS
      NoSubs      LF
42935 17 11 24 328 18   -1.3  0.040 -9.000 -9.000 -999.   19.      4.3  0.3010   0.28
      1.00   0.70  237.2   10.0  292.0    9.1     0   0.00    65.  1013.      0 NAD-OS
      NoSubs      LF
42936 17 11 24 328 19   -1.5  0.040 -9.000 -9.000 -999.   19.      3.8  0.1080   0.28
      1.00   0.90  183.0   10.0  291.5    9.1     0   0.00    67.  1014.      0 NAD-OS
      NoSubs      LF
42937 17 11 24 328 20   -3.6  0.062 -9.000 -9.000 -999.   37.      5.9  0.1080   0.28
      1.00   1.40  182.1   10.0  290.6    9.1     0   0.00    69.  1014.      0 NAD-OS
      NoSubs      LF
42938 17 11 24 328 21   -4.2  0.066 -9.000 -9.000 -999.   41.      6.3  0.1080   0.28
      1.00   1.50  146.0   10.0  290.2    9.1     0   0.00    69.  1014.      0 NAD-OS
      NoSubs      LF
42939 17 11 24 328 22   -2.7  0.057 -9.000 -9.000 -999.   33.      6.2  0.3010   0.28
      1.00   1.00  242.8   10.0  289.9    9.1     0   0.00    69.  1014.      0 NAD-OS
      NoSubs      LF
42940 17 11 24 328 23   -2.7  0.057 -9.000 -9.000 -999.   33.      6.3  0.3010   0.28
      1.00   1.00  192.0   10.0  289.0    9.1     0   0.00    74.  1015.      3 NAD-OS
      NoSubs      LF
42941 17 11 24 328 24   -2.2  0.049 -9.000 -9.000 -999.   26.      4.6  0.1080   0.28
      1.00   1.10  149.7   10.0  288.9    9.1     0   0.00    80.  1014.      0 NAD-OS
      NoSubs      LF
42942 17 11 25 329  1  -25.1  0.228 -9.000 -9.000 -999.  261.     42.5  0.2820   0.28
      1.00   2.70  117.5   10.0  289.8    9.1     0   0.00    79.  1013.      0 NAD-OS
      NoSubs      LF
42943 17 11 25 329  2  -10.7  0.106 -9.000 -9.000 -999.   92.     10.1  0.1080   0.28
      1.00   2.40  129.8   10.0  289.9    9.1     0   0.00    62.  1013.      0 NAD-OS
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      NoSubs      LF
42944 17 11 25 329  3  -21.0  0.191 -9.000 -9.000 -999.  200.    29.9  0.2820   0.28
      1.00    2.50  121.2   10.0  289.8    9.1     0   0.00    74.  1013.      0 NAD-OS
      NoSubs      LF
42945 17 11 25 329  4  -33.3  0.302 -9.000 -9.000 -999.  399.    74.9  0.2820   0.28
      1.00    3.20  103.5   10.0  289.5    9.1     0   0.00    71.  1013.      0 NAD-OS
      NoSubs      LF
42946 17 11 25 329  5  -33.3  0.302 -9.000 -9.000 -999.  399.    74.8  0.2820   0.28
      1.00    3.20   98.8   10.0  289.4    9.1     0   0.00    64.  1012.      0 NAD-OS
      NoSubs      LF
42947 17 11 25 329  6  -48.8  0.444 -9.000 -9.000 -999.  709.   161.4  0.2820   0.28
      1.00    4.30   92.4   10.0  289.8    9.1     0   0.00    64.  1012.      0 NAD-OS
      NoSubs      LF
42948 17 11 25 329  7  -37.3  0.387 -9.000 -9.000 -999.  581.   140.7  0.2820   0.28
      1.00    3.80   81.1   10.0  289.6    9.1     0   0.00    66.  1013.      5 NAD-OS
      NoSubs      LF
42949 17 11 25 329  8  -27.7  0.486 -9.000 -9.000 -999.  813.   375.3  0.2820   0.28
      0.54    4.50   83.2   10.0  289.2    9.1     0   0.00    66.  1013.      7 NAD-OS
      NoSubs      LF
42950 17 11 25 329  9   12.0  0.466  0.261  0.011   53.  764.  -761.0  0.2820   0.28
      0.30    4.10  104.1   10.0  289.6    9.1     0   0.00    67.  1013.      7 NAD-OS
      NoSubs      LF
42951 17 11 25 329 10   31.3  0.463  0.540  0.011  181.  757.  -286.8  0.2820   0.28
      0.22    4.00  102.2   10.0  289.6    9.1     0   0.00    62.  1013.      0 NAD-OS
      NoSubs      LF
42952 17 11 25 329 11   40.0  0.509  0.634  0.010  230.  871.  -298.2  0.2820   0.28
      0.19    4.40   93.4   10.0  289.9    9.1     0   0.00    67.  1013.      7 NAD-OS
      NoSubs      LF
42953 17 11 25 329 12   53.8  0.588  0.751  0.005  284. 1081.  -341.4  0.2820   0.28
      0.18    5.10   87.6   10.0  290.6    9.1     0   0.00    69.  1012.      0 NAD-OS
      NoSubs      LF
42954 17 11 25 329 13   12.7  0.587  0.470  0.005  295. 1080. -1436.6  0.2820   0.28
      0.18    5.20   84.7   10.0  290.5    9.1     0   0.00    75.  1012.     10 NAD-OS
      NoSubs      LF
42955 17 11 25 329 14   10.6  0.470  0.446  0.011  300.  787.  -880.8  0.3780   0.28
      0.19    3.80   79.7   10.0  290.4    9.1     0   0.00    77.  1012.     10 NAD-OS
      NoSubs      LF
42956 17 11 25 329 15   29.4  0.357  0.635  0.011  314.  523.  -140.0  0.2820   0.28
      0.22    3.00  103.5   10.0  290.9    9.1     0   0.00    77.  1012.      0 NAD-OS
      NoSubs      LF
42957 17 11 25 329 16   10.2  0.378  0.448  0.012  318.  557.  -476.8  0.2820   0.28
      0.32    3.30   96.4   10.0  290.9    9.1     0   0.00    77.  1012.      7 NAD-OS
      NoSubs      LF
42958 17 11 25 329 17  -30.5  0.309 -9.000 -9.000 -999.  415.    87.2  0.2820   0.28
      0.59    3.20  114.4   10.0  289.9    9.1     0   0.00    83.  1012.      0 NAD-OS
      NoSubs      LF
42959 17 11 25 329 18  -16.2  0.195 -9.000 -9.000 -999.  214.    41.5  0.1080   0.28
      1.00    2.80  129.1   10.0  289.9    9.1     0   0.00    86.  1012.      7 NAD-OS
      NoSubs      LF
42960 17 11 25 329 19   -6.7  0.084 -9.000 -9.000 -999.   68.     8.0  0.1080   0.28
      1.00    1.90  134.5   10.0  289.2    9.1     0   0.00    86.  1012.      0 NAD-OS
      NoSubs      LF
42961 17 11 25 329 20   -5.4  0.075 -9.000 -9.000 -999.   49.     7.1  0.1080   0.28
      1.00    1.70  130.9   10.0  289.5    9.1     0   0.00    89.  1013.      0 NAD-OS
      NoSubs      LF
42962 17 11 25 329 21   -3.1  0.057 -9.000 -9.000 -999.   33.     5.5  0.1080   0.28
      1.00    1.30  159.2   10.0  289.2    9.1     0   0.00    89.  1013.      0 NAD-OS
      NoSubs      LF
42963 17 11 25 329 22   -2.7  0.053 -9.000 -9.000 -999.   29.     5.0  0.1080   0.28
      1.00    1.20  186.6   10.0  288.8    9.1     0   0.00    89.  1013.      0 NAD-OS
      NoSubs      LF
42964 17 11 25 329 23   -1.9  0.044 -9.000 -9.000 -999.   22.     4.2  0.1080   0.28
      1.00    1.00  184.4   10.0  288.6    9.1     0   0.00    93.  1013.      0 NAD-OS
      NoSubs      LF
42965 17 11 25 329 24   -0.7  0.027 -9.000 -9.000 -999.   10.     2.5  0.1080   0.28
      1.00    0.60  138.3   10.0  288.5    9.1     0   0.00    89.  1013.      0 NAD-OS
      NoSubs      LF
42966 17 11 26 330  1   -2.2  0.051 -9.000 -9.000 -999.   28.     5.5  0.3010   0.28
      1.00    0.90  235.6   10.0  288.2    9.1     0   0.00    89.  1013.      0 NAD-OS
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      NoSubs      LF
42967 17 11 26 330  2   -0.9  0.031 -9.000 -9.000 -999.   13.      2.9  0.1080   0.28
      1.00    0.70  166.3   10.0  288.6    9.1     0   0.00    89.  1013.      0 NAD-OS
      NoSubs      LF
42968 17 11 26 330  3   -3.6  0.062 -9.000 -9.000 -999.   37.      5.9  0.1080   0.28
      1.00    1.40  174.2   10.0  289.0    9.1     0   0.00    89.  1012.      0 NAD-OS
      NoSubs      LF
42969 17 11 26 330  4  -10.9  0.114 -9.000 -9.000 -999.   93.     12.3  0.3010   0.28
      1.00    2.00  204.2   10.0  288.5    9.1     0   0.00    89.  1011.      0 NAD-OS
      NoSubs      LF
42970 17 11 26 330  5   -9.8  0.108 -9.000 -9.000 -999.   86.     11.7  0.3010   0.28
      1.00    1.90  199.6   10.0  288.5    9.1     0   0.00    74.  1012.      0 NAD-OS
      NoSubs      LF
42971 17 11 26 330  6   -5.4  0.075 -9.000 -9.000 -999.   49.      7.1  0.1080   0.28
      1.00    1.70  155.3   10.0  288.9    9.1     0   0.00    75.  1012.      0 NAD-OS
      NoSubs      LF
42972 17 11 26 330  7   -6.0  0.080 -9.000 -9.000 -999.   54.      7.6  0.1080   0.28
      1.00    1.80  158.7   10.0  289.9    9.1     0   0.00    72.  1012.      0 NAD-OS
      NoSubs      LF
42973 17 11 26 330  8  -10.0  0.145 -9.000 -9.000 -999.  132.     27.4  0.1080   0.28
      0.55    2.30  169.1   10.0  291.1    9.1     0   0.00    62.  1012.      5 NAD-OS
      NoSubs      LF
42974 17 11 26 330  9   12.0  0.269  0.249  0.005   46.  334.   -145.9  0.1080   0.28
      0.30    2.90  184.3   10.0  291.8    9.1     0   0.00    64.  1012.      7 NAD-OS
      NoSubs      LF
42975 17 11 26 330 10    7.2  0.438  0.255  0.006   82.  696.  -1052.0  0.3010   0.28
      0.22    3.80  198.0   10.0  291.0    9.1     0   0.00    62.  1012.     10 NAD-OS
      NoSubs      LF
42976 17 11 26 330 11   39.5  0.333  0.566  0.005  165.  468.    -84.2  0.1080   0.28
      0.19    3.50  178.4   10.0  289.2    9.1     0   0.00    77.  1013.      7 NAD-OS
      NoSubs      LF
42977 17 11 26 330 12   45.3  0.359  0.682  0.005  252.  517.    -92.3  0.1080   0.28
      0.18    3.80  183.8   10.0  289.9    9.1    11   1.00    89.  1012.      7 NAD-OS
      NoSubs      LF
42978 17 11 26 330 13   12.5  0.319  0.456  0.005  274.  433.   -234.9  0.1080   0.28
      0.18    3.50  191.5   10.0  289.8    9.1     0   0.00    84.  1011.     10 NAD-OS
      NoSubs      LF
42979 17 11 26 330 14   10.4  0.451  0.438  0.007  291.  727.   -799.0  0.3010   0.28
      0.19    3.90  215.7   10.0  289.4    9.1     0   0.00    89.  1011.     10 NAD-OS
      NoSubs      LF
42980 17 11 26 330 15    6.4  0.427  0.377  0.005  301.  670.  -1094.7  0.3010   0.28
      0.22    3.70  206.1   10.0  289.0    9.1    11   0.50    90.  1011.     10 NAD-OS
      NoSubs      LF
42981 17 11 26 330 16    1.0  0.344  0.204  0.005  303.  488.  -3611.8  0.3010   0.28
      0.32    3.00  211.8   10.0  289.0    9.1     0   0.00    86.  1010.     10 NAD-OS
      NoSubs      LF
42982 17 11 26 330 17  -15.5  0.305 -9.000 -9.000 -999.  404.    163.9  0.3010   0.28
      0.59    2.90  223.1   10.0  289.0    9.1     0   0.00    80.  1010.     10 NAD-OS
      NoSubs      LF
42983 17 11 26 330 18  -21.4  0.257 -9.000 -9.000 -999.  314.     71.6  0.3010   0.28
      1.00    2.70  227.1   10.0  288.8    9.1     0   0.00    80.  1010.      7 NAD-OS
      NoSubs      LF
42984 17 11 26 330 19  -19.2  0.183 -9.000 -9.000 -999.  189.     28.5  0.3010   0.28
      1.00    2.40  234.4   10.0  288.4    9.1    11   0.30    77.  1010.      3 NAD-OS
      NoSubs      LF
42985 17 11 26 330 20  -15.3  0.277 -9.000 -9.000 -999.  349.    124.8  0.3010   0.28
      1.00    2.70  220.4   10.0  287.9    9.1     0   0.00    80.  1011.     10 NAD-OS
      NoSubs      LF
42986 17 11 26 330 21  -11.6  0.209 -9.000 -9.000 -999.  231.     71.2  0.3010   0.28
      1.00    2.20  205.6   10.0  287.0    9.1     0   0.00    77.  1011.     10 NAD-OS
      NoSubs      LF
42987 17 11 26 330 22  -20.3  0.242 -9.000 -9.000 -999.  286.     63.1  0.3010   0.28
      1.00    2.60  208.4   10.0  287.0    9.1     0   0.00    77.  1011.      7 NAD-OS
      NoSubs      LF
42988 17 11 26 330 23  -31.5  0.298 -9.000 -9.000 -999.  390.     75.5  0.3010   0.28
      1.00    3.10  211.3   10.0  287.4    9.1     0   0.00    74.  1010.      3 NAD-OS
      NoSubs      LF
42989 17 11 26 330 24  -51.5  0.465 -9.000 -9.000 -999.  760.    175.4  0.3010   0.28
      1.00    4.40  211.3   10.0  286.9    9.1     0   0.00    77.  1010.      0 NAD-OS
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      NoSubs      LF
42990 17 11 27 331  1  -11.4  0.203 -9.000 -9.000 -999.  298.     66.3  0.0080   0.28
      1.00    4.00  264.9   10.0  284.2    9.1    11   1.00    80.  1011.     10 NAD-OS
      NoSubs      LF
42991 17 11 27 331  2   -3.2  0.062 -9.000 -9.000 -999.   96.      6.5  0.0080   0.28
      1.00    2.20  281.5   10.0  283.6    9.1    11   1.00    82.  1011.     10 NAD-OS
      NoSubs      LF
42992 17 11 27 331  3   -1.9  0.053 -9.000 -9.000 -999.   31.      7.1  0.1080   0.28
      1.00    1.20  189.9   10.0  283.4    9.1    11   0.50    86.  1011.     10 NAD-OS
      NoSubs      LF
42993 17 11 27 331  4   -1.7  0.045 -9.000 -9.000 -999.   23.      4.8  0.0080   0.28
      1.00    1.60  265.9   10.0  282.9    9.1    11   3.80    89.  1012.     10 NAD-OS
      NoSubs      LF
42994 17 11 27 331  5   -3.7  0.069 -9.000 -9.000 -999.   43.      7.8  0.3010   0.28
      1.00    1.20  206.0   10.0  282.6    9.1     0   0.00    89.  1013.      5 NAD-OS
      NoSubs      LF
42995 17 11 27 331  6   -6.1  0.086 -9.000 -9.000 -999.   60.      9.4  0.3010   0.28
      1.00    1.50  214.1   10.0  282.2    9.1     0   0.00    89.  1014.      3 NAD-OS
      NoSubs      LF
42996 17 11 27 331  7   -8.0  0.097 -9.000 -9.000 -999.   73.     10.4  0.3010   0.28
      1.00    1.70  246.5   10.0  282.9    9.1     0   0.00    92.  1015.      0 NAD-OS
      NoSubs      LF
42997 17 11 27 331  8   -3.9  0.066 -9.000 -9.000 -999.   41.      6.7  0.1080   0.28
      0.55    1.50  185.9   10.0  282.1    9.1     0   0.00    89.  1016.      0 NAD-OS
      NoSubs      LF
42998 17 11 27 331  9    8.3  0.210  0.262  0.005   78.  231.   -101.2  0.3010   0.28
      0.31    1.70  208.9   10.0  283.4    9.1     0   0.00    76.  1016.      0 NAD-OS
      NoSubs      LF
42999 17 11 27 331 10   29.6  0.109  0.660  0.005  352.   91.     -4.0  0.0080   0.28
      0.22    1.50  282.9   10.0  284.9    9.1     0   0.00    66.  1017.      0 NAD-OS
      NoSubs      LF
43000 17 11 27 331 11   44.5  0.096  0.801  0.005  419.   71.     -1.8  0.0080   0.28
      0.19    1.20  277.2   10.0  285.4    9.1     0   0.00    59.  1018.      0 NAD-OS
      NoSubs      LF
43001 17 11 27 331 12   52.1  0.074  1.100  0.005  929.   48.     -1.0  0.0080   0.28
      0.18    0.80  273.0   10.0  286.0    9.1     0   0.00    59.  1018.      0 NAD-OS
      NoSubs      LF
43002 17 11 27 331 13   51.8  0.091  1.165  0.005 1110.   66.     -1.3  0.0080   0.28
      0.18    1.10  265.3   10.0  286.6    9.1     0   0.00    56.  1018.      0 NAD-OS
      NoSubs      LF
43003 17 11 27 331 14   43.8  0.101  1.149  0.005 1257.   78.     -2.2  0.0080   0.28
      0.19    1.30  258.0   10.0  287.5    9.1     0   0.00    49.  1017.      0 NAD-OS
      NoSubs      LF
43004 17 11 27 331 15   28.3  0.092  1.040  0.005 1445.   67.     -2.5  0.0080   0.28
      0.22    1.20  266.9   10.0  287.9    9.1     0   0.00    49.  1017.      0 NAD-OS
      NoSubs      LF
43005 17 11 27 331 16    6.8  0.098  0.649  0.005 1449.   74.    -12.5  0.0080   0.28
      0.32    1.50  257.3   10.0  287.9    9.1     0   0.00    49.  1018.      0 NAD-OS
      NoSubs      LF
43006 17 11 27 331 17   -2.6  0.057 -9.000 -9.000 -999.   33.      6.4  0.3010   0.28
      0.59    1.00  223.5   10.0  287.4    9.1     0   0.00    59.  1018.      0 NAD-OS
      NoSubs      LF
43007 17 11 27 331 18   -2.7  0.053 -9.000 -9.000 -999.   29.      5.0  0.1080   0.28
      1.00    1.20  155.1   10.0  286.0    9.1     0   0.00    71.  1018.      0 NAD-OS
      NoSubs      LF
43008 17 11 27 331 19   -2.8  0.057 -9.000 -9.000 -999.   33.      6.1  0.3010   0.28
      1.00    1.00  236.6   10.0  285.1    9.1     0   0.00    71.  1018.      0 NAD-OS
      NoSubs      LF
43009 17 11 27 331 20   -4.7  0.074 -9.000 -9.000 -999.   49.      8.0  0.3010   0.28
      1.00    1.30  204.6   10.0  284.5    9.1     0   0.00    76.  1018.      0 NAD-OS
      NoSubs      LF
43010 17 11 27 331 21   -2.3  0.049 -9.000 -9.000 -999.   26.      4.6  0.1080   0.28
      1.00    1.10  170.4   10.0  283.4    9.1     0   0.00    86.  1018.      0 NAD-OS
      NoSubs      LF
43011 17 11 27 331 22   -2.7  0.053 -9.000 -9.000 -999.   29.      5.0  0.1080   0.28
      1.00    1.20  184.5   10.0  282.8    9.1     0   0.00    89.  1018.      0 NAD-OS
      NoSubs      LF
43012 17 11 27 331 23   -2.7  0.053 -9.000 -9.000 -999.   29.      5.0  0.1080   0.28
      1.00    1.20  177.6   10.0  282.5    9.1     0   0.00    89.  1018.      0 NAD-OS
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      NoSubs      LF
43013 17 11 27 331 24   -3.2  0.057 -9.000 -9.000 -999.   33.      5.4  0.1080   0.28
      1.00   1.30  176.9   10.0  282.2    9.1     0   0.00   89.  1019.      0 NAD-OS
      NoSubs      LF
43014 17 11 28 332  1   -3.7  0.062 -9.000 -9.000 -999.   37.      5.8  0.1080   0.28
      1.00   1.40  174.0   10.0  282.1    9.1     0   0.00   88.  1018.      0 NAD-OS
      NoSubs      LF
43015 17 11 28 332  2   -3.2  0.057 -9.000 -9.000 -999.   33.      5.4  0.1080   0.28
      1.00   1.30  173.4   10.0  281.6    9.1     0   0.00   89.  1018.      0 NAD-OS
      NoSubs      LF
43016 17 11 28 332  3   -3.4  0.063 -9.000 -9.000 -999.   38.      6.7  0.3010   0.28
      1.00   1.10  204.8   10.0  281.9    9.1     0   0.00   89.  1018.      0 NAD-OS
      NoSubs      LF
43017 17 11 28 332  4   -1.9  0.044 -9.000 -9.000 -999.   22.      4.1  0.1080   0.28
      1.00   1.00  186.4   10.0  281.5    9.1     0   0.00   88.  1017.      0 NAD-OS
      NoSubs      LF
43018 17 11 28 332  5   -2.3  0.049 -9.000 -9.000 -999.   26.      4.6  0.1080   0.28
      1.00   1.10  183.6   10.0  281.2    9.1     0   0.00   85.  1017.      0 NAD-OS
      NoSubs      LF
43019 17 11 28 332  6   -3.4  0.063 -9.000 -9.000 -999.   38.      6.7  0.3010   0.28
      1.00   1.10  195.5   10.0  281.4    9.1     0   0.00   88.  1017.      0 NAD-OS
      NoSubs      LF
43020 17 11 28 332  7   -4.7  0.074 -9.000 -9.000 -999.   49.      7.9  0.3010   0.28
      1.00   1.30  196.6   10.0  280.5    9.1     0   0.00   88.  1017.      0 NAD-OS
      NoSubs      LF
43021 17 11 28 332  8   -3.7  0.069 -9.000 -9.000 -999.   43.      7.8  0.3010   0.28
      0.56   1.20  207.1   10.0  280.5    9.1     0   0.00   85.  1018.      0 NAD-OS
      NoSubs      LF
43022 17 11 28 332  9    7.7  0.106  0.213  0.005   45.   83.    -14.2  0.3010   0.28
      0.31   0.70  210.5   10.0  281.9    9.1     0   0.00   76.  1019.      0 NAD-OS
      NoSubs      LF
43023 17 11 28 332 10   28.9  0.063  0.436  0.005  104.   38.     -1.0  0.0080   0.28
      0.22   0.70  287.6   10.0  283.8    9.1     0   0.00   71.  1019.      0 NAD-OS
      NoSubs      LF
43024 17 11 28 332 11   43.9  0.096  0.691  0.005  273.   71.     -1.8  0.0080   0.28
      0.19   1.20  298.2   10.0  284.2    9.1     0   0.00   66.  1019.      0 NAD-OS
      NoSubs      LF
43025 17 11 28 332 12   51.5  0.085  0.818  0.005  385.   60.     -1.1  0.0080   0.28
      0.18   1.00  281.0   10.0  285.5    9.1     0   0.00   64.  1018.      0 NAD-OS
      NoSubs      LF
43026 17 11 28 332 13   51.5  0.073  0.901  0.005  515.   48.     -1.0  0.0080   0.28
      0.18   0.80  273.3   10.0  287.4    9.1     0   0.00   55.  1017.      0 NAD-OS
      NoSubs      LF
43027 17 11 28 332 14   43.5  0.084  0.892  0.005  590.   58.     -1.2  0.0080   0.28
      0.19   1.00  270.1   10.0  288.2    9.1     0   0.00   53.  1016.      0 NAD-OS
      NoSubs      LF
43028 17 11 28 332 15   28.2  0.069  0.790  0.005  635.   43.     -1.0  0.0080   0.28
      0.23   0.80  258.6   10.0  289.0    9.1     0   0.00   51.  1016.      0 NAD-OS
      NoSubs      LF
43029 17 11 28 332 16    6.8  0.071  0.494  0.005  645.   46.     -4.8  0.0080   0.28
      0.32   1.00  264.9   10.0  289.0    9.1     0   0.00   55.  1016.      0 NAD-OS
      NoSubs      LF
43030 17 11 28 332 17   -1.5  0.036 -9.000 -9.000 -999.   17.      2.9  0.0080   0.28
      0.60   1.30  271.6   10.0  287.6    9.1     0   0.00   59.  1016.      0 NAD-OS
      NoSubs      LF
43031 17 11 28 332 18   -2.7  0.048 -9.000 -9.000 -999.   25.      3.6  0.0080   0.28
      1.00   1.70  292.2   10.0  287.0    9.1     0   0.00   66.  1017.      0 NAD-OS
      NoSubs      LF
43032 17 11 28 332 19   -0.6  0.022 -9.000 -9.000 -999.    8.      1.7  0.0080   0.28
      1.00   0.80  271.6   10.0  286.4    9.1     0   0.00   74.  1017.      0 NAD-OS
      NoSubs      LF
43033 17 11 28 332 20   -2.3  0.049 -9.000 -9.000 -999.   26.      4.6  0.1080   0.28
      1.00   1.10  178.0   10.0  285.6    9.1     0   0.00   76.  1018.      0 NAD-OS
      NoSubs      LF
43034 17 11 28 332 21   -3.2  0.057 -9.000 -9.000 -999.   33.      5.4  0.1080   0.28
      1.00   1.30  189.2   10.0  283.9    9.1     0   0.00   79.  1018.      0 NAD-OS
      NoSubs      LF
43035 17 11 28 332 22   -2.7  0.053 -9.000 -9.000 -999.   29.      5.0  0.1080   0.28
      1.00   1.20  173.8   10.0  284.2    9.1     0   0.00   82.  1018.      0 NAD-OS
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      NoSubs      LF
43036 17 11 28 332 23   -3.2  0.057 -9.000 -9.000 -999.   33.      5.4  0.1080   0.28
      1.00   1.30  167.7   10.0  283.6    9.1     0   0.00    89.  1018.      0 NAD-OS
      NoSubs      LF
43037 17 11 28 332 24   -2.7  0.053 -9.000 -9.000 -999.   29.      5.0  0.1080   0.28
      1.00   1.20  184.7   10.0  282.9    9.1     0   0.00    89.  1018.      0 NAD-OS
      NoSubs      LF
43038 17 11 29 333  1   -2.7  0.053 -9.000 -9.000 -999.   29.      5.0  0.1080   0.28
      1.00   1.20  169.3   10.0  282.5    9.1     0   0.00    89.  1018.      0 NAD-OS
      NoSubs      LF
43039 17 11 29 333  2   -2.7  0.053 -9.000 -9.000 -999.   29.      5.0  0.1080   0.28
      1.00   1.20  180.2   10.0  282.4    9.1     0   0.00    89.  1018.      0 NAD-OS
      NoSubs      LF
43040 17 11 29 333  3   -4.2  0.066 -9.000 -9.000 -999.   41.      6.2  0.1080   0.28
      1.00   1.50  169.6   10.0  282.5    9.1     0   0.00    88.  1018.      0 NAD-OS
      NoSubs      LF
43041 17 11 29 333  4   -4.2  0.066 -9.000 -9.000 -999.   41.      6.2  0.1080   0.28
      1.00   1.50  163.4   10.0  282.4    9.1     0   0.00    85.  1018.      0 NAD-OS
      NoSubs      LF
43042 17 11 29 333  5   -2.7  0.053 -9.000 -9.000 -999.   29.      5.0  0.1080   0.28
      1.00   1.20  175.4   10.0  282.4    9.1     0   0.00    89.  1018.      0 NAD-OS
      NoSubs      LF
43043 17 11 29 333  6   -3.2  0.057 -9.000 -9.000 -999.   33.      5.4  0.1080   0.28
      1.00   1.30  166.1   10.0  282.2    9.1     0   0.00    92.  1018.      0 NAD-OS
      NoSubs      LF
43044 17 11 29 333  7   -2.2  0.051 -9.000 -9.000 -999.   28.      5.5  0.3010   0.28
      1.00   0.90  213.1   10.0  282.6    9.1     0   0.00    88.  1019.      0 NAD-OS
      NoSubs      LF
43045 17 11 29 333  8   -1.4  0.040 -9.000 -9.000 -999.   19.      4.0  0.1080   0.28
      0.57   0.90  189.8   10.0  282.2    9.1     0   0.00    85.  1019.      0 NAD-OS
      NoSubs      LF
43046 17 11 29 333  9    7.3  0.049  0.215  0.010   49.   26.     -1.5  0.0080   0.28
      0.31   0.60  272.0   10.0  283.4    9.1     0   0.00    79.  1020.      0 NAD-OS
      NoSubs      LF
43047 17 11 29 333 10   28.4  0.069  0.467  0.008  130.   43.     -1.0  0.0080   0.28
      0.22   0.80  313.0   10.0  284.2    9.1     0   0.00    68.  1020.      0 NAD-OS
      NoSubs      LF
43048 17 11 29 333 11   43.6  0.101  0.607  0.007  187.   77.     -2.2  0.0080   0.28
      0.19   1.30  308.0   10.0  285.5    9.1     0   0.00    47.  1020.      0 NAD-OS
      NoSubs      LF
43049 17 11 29 333 12   51.2  0.097  0.736  0.006  283.   73.     -1.6  0.0080   0.28
      0.18   1.20  279.3   10.0  286.6    9.1     0   0.00    40.  1019.      0 NAD-OS
      NoSubs      LF
43050 17 11 29 333 13   51.1  0.085  0.817  0.005  387.   60.     -1.1  0.0080   0.28
      0.18   1.00  271.9   10.0  287.8    9.1     0   0.00    36.  1018.      0 NAD-OS
      NoSubs      LF
43051 17 11 29 333 14   43.3  0.066  0.817  0.005  457.   41.     -1.0  0.0080   0.28
      0.19   0.70  270.9   10.0  288.9    9.1     0   0.00    33.  1017.      0 NAD-OS
      NoSubs      LF
43052 17 11 29 333 15   27.8  0.081  0.725  0.005  497.   55.     -1.7  0.0080   0.28
      0.23   1.00  276.6   10.0  288.9    9.1     0   0.00    32.  1017.      0 NAD-OS
      NoSubs      LF
43053 17 11 29 333 16    6.5  0.060  0.451  0.005  506.   35.     -3.0  0.0080   0.28
      0.32   0.80  286.9   10.0  288.9    9.1     0   0.00    35.  1017.      0 NAD-OS
      NoSubs      LF
43054 17 11 29 333 17   -0.1  0.008 -9.000 -9.000 -999.    8.      1.0  0.0080   0.28
      0.60   0.30  268.5   10.0  289.0    9.1     0   0.00    43.  1017.      0 NAD-OS
      NoSubs      LF
43055 17 11 29 333 18   -1.9  0.044 -9.000 -9.000 -999.   22.      4.2  0.1080   0.28
      1.00   1.00  176.5   10.0  287.5    9.1     0   0.00    54.  1017.      0 NAD-OS
      NoSubs      LF
43056 17 11 29 333 19   -4.8  0.071 -9.000 -9.000 -999.   45.      6.7  0.1080   0.28
      1.00   1.60  145.6   10.0  286.4    9.1     0   0.00    60.  1017.      0 NAD-OS
      NoSubs      LF
43057 17 11 29 333 20   -4.0  0.069 -9.000 -9.000 -999.   43.      7.4  0.3010   0.28
      1.00   1.20  224.7   10.0  285.4    9.1     0   0.00    68.  1018.      0 NAD-OS
      NoSubs      LF
43058 17 11 29 333 21   -4.2  0.066 -9.000 -9.000 -999.   41.      6.2  0.1080   0.28
      1.00   1.50  142.3   10.0  284.4    9.1     0   0.00    73.  1019.      0 NAD-OS
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      NoSubs      LF
43059 17 11 29 333 22   -1.2  0.035 -9.000 -9.000 -999.   16.      3.3  0.1080   0.28
      1.00   0.80  160.1   10.0  283.8    9.1     0   0.00    76.  1019.      0 NAD-OS
      NoSubs      LF
43060 17 11 29 333 23   -1.0  0.034 -9.000 -9.000 -999.   15.      3.7  0.3010   0.28
      1.00   0.60  225.7   10.0  283.8    9.1     0   0.00    76.  1019.      0 NAD-OS
      NoSubs      LF
43061 17 11 29 333 24   -2.2  0.051 -9.000 -9.000 -999.   28.      5.5  0.3010   0.28
      1.00   0.90  219.1   10.0  282.9    9.1     0   0.00    82.  1019.      0 NAD-OS
      NoSubs      LF
43062 17 11 30 334  1   -3.4  0.063 -9.000 -9.000 -999.   38.      6.7  0.3010   0.28
      1.00   1.10  202.2   10.0  282.4    9.1     0   0.00    82.  1019.      0 NAD-OS
      NoSubs      LF
43063 17 11 30 334  2   -1.4  0.040 -9.000 -9.000 -999.   19.      4.3  0.3010   0.28
      1.00   0.70  204.9   10.0  282.1    9.1     0   0.00    82.  1019.      0 NAD-OS
      NoSubs      LF
43064 17 11 30 334  3   -3.4  0.063 -9.000 -9.000 -999.   38.      6.7  0.3010   0.28
      1.00   1.10  192.1   10.0  282.0    9.1     0   0.00    85.  1019.      0 NAD-OS
      NoSubs      LF
43065 17 11 30 334  4   -2.8  0.057 -9.000 -9.000 -999.   33.      6.1  0.3010   0.28
      1.00   1.00  220.2   10.0  282.4    9.1     0   0.00    85.  1019.      0 NAD-OS
      NoSubs      LF
43066 17 11 30 334  5   -1.5  0.040 -9.000 -9.000 -999.   19.      3.7  0.1080   0.28
      1.00   0.90  188.3   10.0  281.9    9.1     0   0.00    85.  1019.      0 NAD-OS
      NoSubs      LF
43067 17 11 30 334  6   -1.2  0.031 -9.000 -9.000 -999.   13.      2.3  0.0080   0.28
      1.00   1.10  266.6   10.0  281.2    9.1     0   0.00    85.  1019.      0 NAD-OS
      NoSubs      LF
43068 17 11 30 334  7   -1.8  0.046 -9.000 -9.000 -999.   23.      4.9  0.3010   0.28
      1.00   0.80  200.2   10.0  280.6    9.1     0   0.00    88.  1019.      0 NAD-OS
      NoSubs      LF
43069 17 11 30 334  8   -2.6  0.057 -9.000 -9.000 -999.   33.      6.4  0.3010   0.28
      0.58   1.00  250.2   10.0  281.0    9.1     0   0.00    85.  1020.      0 NAD-OS
      NoSubs      LF
43070 17 11 30 334  9    6.8  0.094  0.159  0.005   22.   70.    -11.2  0.3010   0.28
      0.31   0.60  207.0   10.0  282.9    9.1     0   0.00    70.  1020.      0 NAD-OS
      NoSubs      LF
43071 17 11 30 334 10   28.2  0.166  0.470  0.005  134.  163.    -14.8  0.3010   0.28
      0.22   1.10  242.5   10.0  285.9    9.1     0   0.00    41.  1020.      0 NAD-OS
      NoSubs      LF
43072 17 11 30 334 11   43.3  0.184  0.722  0.007  317.  190.    -13.1  0.3010   0.28
      0.19   1.20  251.0   10.0  286.9    9.1     0   0.00    40.  1020.      0 NAD-OS
      NoSubs      LF
43073 17 11 30 334 12   51.0  0.085  0.854  0.007  444.   65.     -1.1  0.0080   0.28
      0.18   1.00  263.6   10.0  288.0    9.1     0   0.00    40.  1019.      0 NAD-OS
      NoSubs      LF
43074 17 11 30 334 13   51.0  0.109  0.914  0.009  543.   86.     -2.3  0.0080   0.28
      0.18   1.40  291.7   10.0  289.5    9.1     0   0.00    36.  1017.      0 NAD-OS
      NoSubs      LF
43075 17 11 30 334 14   42.8  0.101  0.898  0.010  612.   77.     -2.2  0.0080   0.28
      0.19   1.30  293.1   10.0  288.4    9.1     0   0.00    36.  1017.      0 NAD-OS
      NoSubs      LF
43076 17 11 30 334 15   27.7  0.075  0.788  0.011  639.   49.     -1.4  0.0080   0.28
      0.23   0.90  278.0   10.0  289.9    9.1     0   0.00    35.  1016.      0 NAD-OS
      NoSubs      LF
43077 17 11 30 334 16    6.6  0.094  0.489  0.011  641.   69.    -11.4  0.3010   0.28
      0.32   0.60  248.3   10.0  290.4    9.1     0   0.00    33.  1016.      0 NAD-OS
      NoSubs      LF
43078 17 11 30 334 17   -1.3  0.034 -9.000 -9.000 -999.   16.      2.7  0.0080   0.28
      0.60   1.20  253.6   10.0  289.4    9.1     0   0.00    51.  1016.      0 NAD-OS
      NoSubs      LF
43079 17 11 30 334 18   -2.7  0.053 -9.000 -9.000 -999.   29.      5.0  0.1080   0.28
      1.00   1.20  178.6   10.0  287.5    9.1     0   0.00    61.  1016.      0 NAD-OS
      NoSubs      LF
43080 17 11 30 334 19   -1.9  0.044 -9.000 -9.000 -999.   22.      4.2  0.1080   0.28
      1.00   1.00  174.3   10.0  286.4    9.1     0   0.00    61.  1016.      0 NAD-OS
      NoSubs      LF
43081 17 11 30 334 20   -0.7  0.029 -9.000 -9.000 -999.   12.      3.1  0.3010   0.28
      1.00   0.50  212.4   10.0  284.9    9.1     0   0.00    70.  1017.      0 NAD-OS
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      NoSubs      LF
43082 17 11 30 334 21   -1.5  0.040 -9.000 -9.000 -999.   19.      3.8  0.1080   0.28
      1.00   0.90  188.2   10.0  285.1    9.1     0   0.00    68.  1017.      0 NAD-OS
      NoSubs      LF
43083 17 11 30 334 22   -3.7  0.062 -9.000 -9.000 -999.   37.      5.8  0.1080   0.28
      1.00   1.40  186.1   10.0  284.8    9.1     0   0.00    73.  1017.      0 NAD-OS
      NoSubs      LF
43084 17 11 30 334 23   -2.7  0.053 -9.000 -9.000 -999.   29.      5.0  0.1080   0.28
      1.00   1.20  177.3   10.0  284.6    9.1     0   0.00    79.  1017.      0 NAD-OS
      NoSubs      LF
43085 17 11 30 334 24   -3.3  0.063 -9.000 -9.000 -999.   38.      6.7  0.3010   0.28
      1.00   1.10  198.4   10.0  284.2    9.1     0   0.00    78.  1017.      0 NAD-OS
      NoSubs      LF
43086 17 12  1 335  1   -2.2  0.051 -9.000 -9.000 -999.   28.      5.5  0.3010   0.63
      1.00   0.90  218.7   10.0  283.1    9.1     0   0.00    82.  1017.      0 NAD-OS
      NoSubs      LF
43087 17 12  1 335  2   -2.2  0.051 -9.000 -9.000 -999.   28.      5.5  0.3010   0.63
      1.00   0.90  213.9   10.0  282.1    9.1     0   0.00    82.  1017.      0 NAD-OS
      NoSubs      LF
43088 17 12  1 335  3   -2.2  0.051 -9.000 -9.000 -999.   28.      5.5  0.3010   0.63
      1.00   0.90  223.9   10.0  281.9    9.1     0   0.00    82.  1017.      0 NAD-OS
      NoSubs      LF
43089 17 12  1 335  4   -3.2  0.057 -9.000 -9.000 -999.   33.      5.4  0.1080   0.63
      1.00   1.30  181.7   10.0  281.4    9.1     0   0.00    82.  1016.      0 NAD-OS
      NoSubs      LF
43090 17 12  1 335  5   -1.4  0.040 -9.000 -9.000 -999.   19.      4.3  0.3010   0.63
      1.00   0.70  251.0   10.0  281.6    9.1     0   0.00    82.  1017.      0 NAD-OS
      NoSubs      LF
43091 17 12  1 335  6   -2.3  0.049 -9.000 -9.000 -999.   26.      4.6  0.1080   0.63
      1.00   1.10  183.5   10.0  281.4    9.1     0   0.00    85.  1017.      0 NAD-OS
      NoSubs      LF
43092 17 12  1 335  7   -2.8  0.057 -9.000 -9.000 -999.   33.      6.1  0.3010   0.63
      1.00   1.00  211.4   10.0  281.4    9.1     0   0.00    85.  1017.      0 NAD-OS
      NoSubs      LF
43093 17 12  1 335  8   -2.1  0.051 -9.000 -9.000 -999.   28.      5.8  0.3010   0.63
      0.58   0.90  213.8   10.0  281.4    9.1     0   0.00    82.  1017.      0 NAD-OS
      NoSubs      LF
43094 17 12  1 335  9   11.1  0.110  0.258  0.011   56.   88.    -11.0  0.3010   0.63
      0.32   0.70  241.0   10.0  282.1    9.1     0   0.00    73.  1017.      0 NAD-OS
      NoSubs      LF
43095 17 12  1 335 10   48.4  0.073  0.637  0.011  194.   47.     -1.0  0.0080   0.63
      0.23   0.80  304.2   10.0  283.4    9.1     0   0.00    66.  1017.      0 NAD-OS
      NoSubs      LF
43096 17 12  1 335 11   75.1  0.083  0.850  0.012  297.   57.     -1.0  0.0080   0.63
      0.19   0.90  282.5   10.0  284.6    9.1     0   0.00    59.  1017.      0 NAD-OS
      NoSubs      LF
43097 17 12  1 335 12   90.0  0.078  0.964  0.012  360.   52.     -1.0  0.0080   0.63
      0.18   0.80  270.8   10.0  286.4    9.1     0   0.00    53.  1016.      5 NAD-OS
      NoSubs      LF
43098 17 12  1 335 13   88.7  0.084  0.992  0.011  399.   59.     -1.0  0.0080   0.63
      0.18   0.90  281.7   10.0  286.5    9.1     0   0.00    51.  1016.      0 NAD-OS
      NoSubs      LF
43099 17 12  1 335 14   77.0  0.083  1.021  0.013  501.   57.     -1.0  0.0080   0.63
      0.19   0.90  288.4   10.0  287.5    9.1     0   0.00    49.  1015.      5 NAD-OS
      NoSubs      LF
43100 17 12  1 335 15   48.3  0.054  0.919  0.013  583.   30.     -1.0  0.0080   0.63
      0.23   0.50  269.1   10.0  289.0    9.1     0   0.00    49.  1015.      0 NAD-OS
      NoSubs      LF
43101 17 12  1 335 16   10.9  0.039  0.562  0.013  591.   18.     -1.0  0.0080   0.63
      0.32   0.40  268.9   10.0  288.9    9.1     0   0.00    42.  1015.      0 NAD-OS
      NoSubs      LF
43102 17 12  1 335 17   -0.6  0.022 -9.000 -9.000 -999.    8.      1.8  0.0080   0.63
      0.60   0.80  252.8   10.0  287.6    9.1     0   0.00    45.  1015.      0 NAD-OS
      NoSubs      LF
43103 17 12  1 335 18   -3.9  0.069 -9.000 -9.000 -999.   43.      7.4  0.3010   0.63
      1.00   1.20  227.4   10.0  286.2    9.1     0   0.00    58.  1015.      0 NAD-OS
      NoSubs      LF
43104 17 12  1 335 19   -3.2  0.057 -9.000 -9.000 -999.   33.      5.4  0.1080   0.63
      1.00   1.30  162.6   10.0  284.9    9.1     0   0.00    71.  1015.      0 NAD-OS
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      NoSubs      LF
43105 17 12  1 335 20   -2.7  0.053 -9.000 -9.000 -999.   29.      5.0  0.1080   0.63
      1.00   1.20  162.3  10.0  284.9   9.1     0   0.00   79.  1015.      0 NAD-OS
      NoSubs      LF
43106 17 12  1 335 21   -3.7  0.062 -9.000 -9.000 -999.   37.      5.8  0.1080   0.63
      1.00   1.40  145.5  10.0  284.2   9.1     0   0.00   79.  1015.      0 NAD-OS
      NoSubs      LF
43107 17 12  1 335 22   -1.4  0.040 -9.000 -9.000 -999.   19.      4.3  0.3010   0.63
      1.00   0.70  198.6  10.0  283.9   9.1     0   0.00   82.  1016.      0 NAD-OS
      NoSubs      LF
43108 17 12  1 335 23   -3.3  0.063 -9.000 -9.000 -999.   38.      6.7  0.3010   0.63
      1.00   1.10  211.5  10.0  283.4   9.1     0   0.00   85.  1016.      0 NAD-OS
      NoSubs      LF
43109 17 12  1 335 24   -1.9  0.044 -9.000 -9.000 -999.   22.      4.2  0.1080   0.63
      1.00   1.00  186.5  10.0  283.1   9.1     0   0.00   85.  1015.      0 NAD-OS
      NoSubs      LF
43110 17 12  2 336  1   -1.0  0.034 -9.000 -9.000 -999.   15.      3.7  0.3010   0.63
      1.00   0.60  196.9  10.0  282.9   9.1     0   0.00   88.  1015.      0 NAD-OS
      NoSubs      LF
43111 17 12  2 336  2   -0.6  0.022 -9.000 -9.000 -999.    8.      1.7  0.0080   0.63
      1.00   0.80  265.0  10.0  283.0   9.1     0   0.00   85.  1015.      0 NAD-OS
      NoSubs      LF
43112 17 12  2 336  3   -4.0  0.069 -9.000 -9.000 -999.   43.      7.3  0.3010   0.63
      1.00   1.20  200.0  10.0  282.0   9.1     0   0.00   85.  1015.      0 NAD-OS
      NoSubs      LF
43113 17 12  2 336  4   -3.3  0.063 -9.000 -9.000 -999.   38.      6.7  0.3010   0.63
      1.00   1.10  200.5  10.0  281.9   9.1     0   0.00   88.  1015.      0 NAD-OS
      NoSubs      LF
43114 17 12  2 336  5   -4.0  0.069 -9.000 -9.000 -999.   43.      7.3  0.3010   0.63
      1.00   1.20  249.0  10.0  281.8   9.1     0   0.00   88.  1015.      0 NAD-OS
      NoSubs      LF
43115 17 12  2 336  6   -2.7  0.053 -9.000 -9.000 -999.   29.      5.0  0.1080   0.63
      1.00   1.20  185.0  10.0  281.5   9.1     0   0.00   88.  1015.      0 NAD-OS
      NoSubs      LF
43116 17 12  2 336  7   -3.0  0.057 -9.000 -9.000 -999.   33.      5.8  0.1080   0.63
      1.00   1.30  160.1  10.0  282.1   9.1     0   0.00   88.  1015.      5 NAD-OS
      NoSubs      LF
43117 17 12  2 336  8   -3.8  0.069 -9.000 -9.000 -999.   43.      7.6  0.3010   0.63
      0.59   1.20  215.0  10.0  281.5   9.1     0   0.00   88.  1015.      0 NAD-OS
      NoSubs      LF
43118 17 12  2 336  9   10.4  0.137 -9.000 -9.000 -999.  122.    -22.4  0.1080   0.63
      0.32   1.30  146.2  10.0  282.8   9.1     0   0.00   89.  1016.      0 NAD-OS
      NoSubs      LF
43119 17 12  2 336 10   47.7  0.214 -9.000 -9.000 -999.  238.    -18.7  0.2820   0.63
      0.23   1.50  111.7  10.0  284.4   9.1     0   0.00   79.  1016.      0 NAD-OS
      NoSubs      LF
43120 17 12  2 336 11   74.6  0.245 -9.000 -9.000 -999.  290.    -17.8  0.2820   0.63
      0.19   1.70  110.8  10.0  285.6   9.1     0   0.00   66.  1016.      0 NAD-OS
      NoSubs      LF
43121 17 12  2 336 12   88.3  0.350 -9.000 -9.000 -999.  496.    -43.8  0.2820   0.63
      0.18   2.70   82.9  10.0  286.5   9.1     0   0.00   63.  1015.      0 NAD-OS
      NoSubs      LF
43122 17 12  2 336 13   88.3  0.207 -9.000 -9.000 -999.  240.     -9.1  0.2820   0.63
      0.18   1.30   81.2  10.0  287.2   9.1     0   0.00   59.  1014.      0 NAD-OS
      NoSubs      LF
43123 17 12  2 336 14   74.6  0.101 -9.000 -9.000 -999.   85.     -1.2  0.0080   0.63
      0.19   1.20  310.5  10.0  288.2   9.1     0   0.00   55.  1013.      0 NAD-OS
      NoSubs      LF
43124 17 12  2 336 15   47.3  0.079 -9.000 -9.000 -999.   53.     -1.0  0.0080   0.63
      0.23   0.90  272.0  10.0  287.2   9.1     0   0.00   57.  1013.      0 NAD-OS
      NoSubs      LF
43125 17 12  2 336 16    9.9  0.051 -9.000 -9.000 -999.   27.     -1.2  0.0080   0.63
      0.33   0.60  268.9  10.0  286.4   9.1     0   0.00   59.  1013.      0 NAD-OS
      NoSubs      LF
43126 17 12  2 336 17   -1.7  0.046 -9.000 -9.000 -999.   23.      5.1  0.3010   0.63
      0.61   0.80  218.5  10.0  286.0   9.1     0   0.00   68.  1013.      0 NAD-OS
      NoSubs      LF
43127 17 12  2 336 18   -2.3  0.049 -9.000 -9.000 -999.   26.      4.6  0.1080   0.63
      1.00   1.10  191.9  10.0  285.8   9.1     0   0.00   74.  1013.      0 NAD-OS
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      NoSubs      LF
43128 17 12  2 336 19   -3.9  0.069 -9.000 -9.000 -999.   43.      7.4  0.3010   0.63
      1.00    1.20  224.7   10.0  285.6    9.1     0   0.00    68.  1013.      0 NAD-OS
      NoSubs      LF
43129 17 12  2 336 20   -7.9  0.097 -9.000 -9.000 -999.   73.     10.4  0.3010   0.63
      1.00    1.70  220.5   10.0  285.8    9.1     0   0.00    76.  1013.      0 NAD-OS
      NoSubs      LF
43130 17 12  2 336 21   -5.8  0.086 -9.000 -9.000 -999.   60.      9.8  0.3010   0.63
      1.00    1.50  192.3   10.0  285.5    9.1     0   0.00    63.  1013.      5 NAD-OS
      NoSubs      LF
43131 17 12  2 336 22  -11.7  0.209 -9.000 -9.000 -999.  229.     70.7  0.3010   0.63
      1.00    2.20  199.6   10.0  285.8    9.1     0   0.00    61.  1013.     10 NAD-OS
      NoSubs      LF
43132 17 12  2 336 23   -9.1  0.163 -9.000 -9.000 -999.  158.     43.0  0.3010   0.63
      1.00    1.90  197.7   10.0  285.9    9.1     0   0.00    59.  1013.     10 NAD-OS
      NoSubs      LF
43133 17 12  2 336 24  -16.8  0.302 -9.000 -9.000 -999.  398.    147.6  0.3010   0.63
      1.00    2.90  212.6   10.0  285.9    9.1     0   0.00    68.  1013.     10 NAD-OS
      NoSubs      LF
43134 17 12  3 337  1   -6.8  0.121 -9.000 -9.000 -999.  134.     23.7  0.0080   0.63
      1.00    2.80  268.8   10.0  284.8    9.1    11   1.30    89.  1014.     10 NAD-OS
      NoSubs      LF
43135 17 12  3 337  2   -5.3  0.094 -9.000 -9.000 -999.   70.     14.3  0.0080   0.63
      1.00    2.50  273.4   10.0  284.9    9.1     0   0.00    80.  1015.     10 NAD-OS
      NoSubs      LF
43136 17 12  3 337  3   -5.3  0.067 -9.000 -9.000 -999.   42.      5.2  0.0080   0.63
      1.00    2.40  284.9   10.0  284.5    9.1     0   0.00    73.  1016.      3 NAD-OS
      NoSubs      LF
43137 17 12  3 337  4   -4.2  0.059 -9.000 -9.000 -999.   34.      4.4  0.0080   0.63
      1.00    2.10  283.1   10.0  284.0    9.1     0   0.00    73.  1016.      0 NAD-OS
      NoSubs      LF
43138 17 12  3 337  5   -3.1  0.050 -9.000 -9.000 -999.   27.      3.8  0.0080   0.63
      1.00    1.80  283.9   10.0  283.6    9.1     0   0.00    73.  1017.      0 NAD-OS
      NoSubs      LF
43139 17 12  3 337  6   -5.0  0.065 -9.000 -9.000 -999.   39.      4.8  0.0080   0.63
      1.00    2.30  296.9   10.0  283.1    9.1     0   0.00    79.  1018.      0 NAD-OS
      NoSubs      LF
43140 17 12  3 337  7   -2.3  0.045 -9.000 -9.000 -999.   23.      3.6  0.0080   0.63
      1.00    1.60  283.9   10.0  283.0    9.1     0   0.00    82.  1019.      5 NAD-OS
      NoSubs      LF
43141 17 12  3 337  8   -1.8  0.039 -9.000 -9.000 -999.   19.      3.1  0.0080   0.63
      0.60    1.40  273.1   10.0  283.1    9.1     0   0.00    85.  1020.      0 NAD-OS
      NoSubs      LF
43142 17 12  3 337  9    9.8  0.106  0.497  0.005  453.   82.    -10.9  0.0080   0.63
      0.32    1.60  271.2   10.0  283.9    9.1     0   0.00    71.  1020.      0 NAD-OS
      NoSubs      LF
43143 17 12  3 337 10   46.9  0.141  0.932  0.005  628.  127.     -5.4  0.0080   0.63
      0.23    2.00  283.7   10.0  284.1    9.1     0   0.00    63.  1021.      0 NAD-OS
      NoSubs      LF
43144 17 12  3 337 11   73.6  0.129  1.162  0.005  776.  111.     -2.7  0.0080   0.63
      0.19    1.70  289.1   10.0  284.5    9.1     0   0.00    56.  1021.      0 NAD-OS
      NoSubs      LF
43145 17 12  3 337 12   87.3  0.126  1.315  0.005  947.  107.     -2.1  0.0080   0.63
      0.18    1.60  292.7   10.0  285.2    9.1     0   0.00    52.  1020.      0 NAD-OS
      NoSubs      LF
43146 17 12  3 337 13   87.4  0.137  1.380  0.005 1096.  121.     -2.7  0.0080   0.63
      0.18    1.80  291.4   10.0  286.2    9.1     0   0.00    48.  1020.      0 NAD-OS
      NoSubs      LF
43147 17 12  3 337 14   73.7  0.124  1.337  0.005 1179.  104.     -2.3  0.0080   0.63
      0.19    1.60  285.1   10.0  286.9    9.1     0   0.00    43.  1019.      0 NAD-OS
      NoSubs      LF
43148 17 12  3 337 15   47.1  0.108  1.161  0.005 1209.   85.     -2.4  0.0080   0.63
      0.23    1.40  264.4   10.0  287.6    9.1     0   0.00    43.  1019.      0 NAD-OS
      NoSubs      LF
43149 17 12  3 337 16   10.0  0.079  0.693  0.005 1213.   53.     -4.5  0.0080   0.63
      0.33    1.10  280.0   10.0  287.8    9.1     0   0.00    45.  1020.      0 NAD-OS
      NoSubs      LF
43150 17 12  3 337 17   -1.8  0.044 -9.000 -9.000 -999.   22.      4.3  0.1080   0.63
      0.61    1.00  160.0   10.0  287.0    9.1     0   0.00    46.  1020.      0 NAD-OS
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      NoSubs      LF
43151 17 12  3 337 18   -2.7  0.053 -9.000 -9.000 -999.   29.      5.0  0.1080   0.63
      1.00   1.20  131.1   10.0  285.6    9.1     0   0.00    46.  1020.      0 NAD-OS
      NoSubs      LF
43152 17 12  3 337 19  -13.5  0.128 -9.000 -9.000 -999.  110.     14.2  0.3780   0.63
      1.00   2.10    8.0   10.0  285.5    9.1     0   0.00    58.  1020.      0 NAD-OS
      NoSubs      LF
43153 17 12  3 337 20   -4.6  0.062 -9.000 -9.000 -999.   38.      4.6  0.0080   0.63
      1.00   2.20  348.6   10.0  285.1    9.1     0   0.00    65.  1020.      0 NAD-OS
      NoSubs      LF
43154 17 12  3 337 21   -1.4  0.034 -9.000 -9.000 -999.   15.      2.5  0.0080   0.63
      1.00   1.20  265.5   10.0  283.0    9.1     0   0.00    70.  1021.      0 NAD-OS
      NoSubs      LF
43155 17 12  3 337 22   -2.2  0.042 -9.000 -9.000 -999.   21.      3.2  0.0080   0.63
      1.00   1.50  264.1   10.0  282.4    9.1     0   0.00    79.  1021.      0 NAD-OS
      NoSubs      LF
43156 17 12  3 337 23   -4.6  0.062 -9.000 -9.000 -999.   37.      4.6  0.0080   0.63
      1.00   2.20  323.0   10.0  282.1    9.1     0   0.00    78.  1021.      0 NAD-OS
      NoSubs      LF
43157 17 12  3 337 24  -53.6  0.473 -9.000 -9.000 -999.  780.    179.3  0.3780   0.63
      1.00   4.20    3.6   10.0  283.4    9.1     0   0.00    82.  1021.      0 NAD-OS
      NoSubs      LF
43158 17 12  4 338  1  -24.7  0.218 -9.000 -9.000 -999.  316.     38.3  0.3780   0.63
      1.00   2.50    3.1   10.0  283.8    9.1     0   0.00    79.  1020.      0 NAD-OS
      NoSubs      LF
43159 17 12  4 338  2  -28.9  0.255 -9.000 -9.000 -999.  310.     52.5  0.3780   0.63
      1.00   2.70  352.0   10.0  284.0    9.1     0   0.00    79.  1020.      0 NAD-OS
      NoSubs      LF
43160 17 12  4 338  3  -14.5  0.129 -9.000 -9.000 -999.  121.     13.3  0.0080   0.63
      1.00   3.50  350.3   10.0  284.0    9.1     0   0.00    81.  1020.      0 NAD-OS
      NoSubs      LF
43161 17 12  4 338  4   -9.2  0.087 -9.000 -9.000 -999.   62.      6.5  0.0080   0.63
      1.00   3.10  346.2   10.0  283.9    9.1     0   0.00    78.  1020.      0 NAD-OS
      NoSubs      LF
43162 17 12  4 338  5  -47.3  0.419 -9.000 -9.000 -999.  650.    141.0  0.3780   0.63
      1.00   3.80  354.0   10.0  283.9    9.1     0   0.00    85.  1019.      0 NAD-OS
      NoSubs      LF
43163 17 12  4 338  6  -51.9  0.459 -9.000 -9.000 -999.  747.    169.8  0.3780   0.63
      1.00   4.10  353.9   10.0  284.0    9.1     0   0.00    78.  1019.      0 NAD-OS
      NoSubs      LF
43164 17 12  4 338  7  -54.9  0.486 -9.000 -9.000 -999.  813.    190.3  0.3780   0.63
      1.00   4.30  357.8   10.0  284.2    9.1     0   0.00    81.  1020.      0 NAD-OS
      NoSubs      LF
43165 17 12  4 338  8   -3.7  0.056 -9.000 -9.000 -999.  507.      4.4  0.0080   0.63
      0.61   2.00  321.2   10.0  283.9    9.1     0   0.00    82.  1020.      0 NAD-OS
      NoSubs      LF
43166 17 12  4 338  9    9.1  0.108  0.315  0.005  124.  176.    -12.6  0.3010   0.63
      0.33   0.70  219.3   10.0  284.1    9.1     0   0.00    55.  1020.      0 NAD-OS
      NoSubs      LF
43167 17 12  4 338 10   46.4  0.102  0.721  0.005  294.   80.     -2.1  0.0080   0.63
      0.23   1.30  312.7   10.0  285.6    9.1     0   0.00    33.  1020.      0 NAD-OS
      NoSubs      LF
43168 17 12  4 338 11   73.5  0.210  1.109  0.007  675.  231.    -11.5  0.0080   0.63
      0.19   3.20  344.8   10.0  287.4    9.1     0   0.00    24.  1020.      0 NAD-OS
      NoSubs      LF
43169 17 12  4 338 12   87.8  0.509  1.292  0.013  893.  873.   -136.8  0.3780   0.63
      0.18   3.90    3.3   10.0  289.5    9.1     0   0.00    20.  1019.      0 NAD-OS
      NoSubs      LF
43170 17 12  4 338 13   88.1  0.692  1.333  0.006  978. 1381.   -342.0  0.3780   0.63
      0.18   5.50   16.9   10.0  290.6    9.1     0   0.00    22.  1018.      0 NAD-OS
      NoSubs      LF
43171 17 12  4 338 14   74.4 -9.000 -9.000 -9.000 1002. -999. -99999.0  0.2154   0.63   0.19
      999.00  999.0   -9.0  290.8    9.1     0   0.00    24.  1017.      0 NAD
      Sub_TT      LF
43172 17 12  4 338 15   47.7 -9.000 -9.000 -9.000 1018. -999. -99999.0  0.2154   0.63   0.23
      999.00  999.0   -9.0  290.8    9.1     0   0.00    23.  1017.      0 NAD
      Sub_TT      LF
43173 17 12  4 338 16   10.7  0.808  0.670  0.005 1021. 1743.  -4479.7  0.3780   0.63
      0.33   6.60    3.0   10.0  290.9    9.1     0   0.00    23.  1017.      0 NAD-OS
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      NoSubs      LF
43174 17 12  4 338 17  -22.2  0.215 -9.000 -9.000 -999.  858.    40.9  0.0080  0.63
      0.61   4.50  344.1   10.0  289.5    9.1     0   0.00   26.  1018.     0 NAD-OS
      NoSubs      LF
43175 17 12  4 338 18  -62.8  0.565 -9.000 -9.000 -999. 1019.   261.7  0.3780  0.63
      1.00   4.90    7.3   10.0  288.9    9.1     0   0.00   31.  1019.     0 NAD-OS
      NoSubs      LF
43176 17 12  4 338 19  -64.0  0.619 -9.000 -9.000 -999. 1167.   337.1  0.3780  0.63
      1.00   5.30    5.7   10.0  288.2    9.1     0   0.00   30.  1019.     0 NAD-OS
      NoSubs      LF
43177 17 12  4 338 20   -4.2  0.059 -9.000 -9.000 -999.  822.     4.4  0.0080  0.63
      1.00   2.10  343.9   10.0  287.2    9.1     0   0.00   27.  1020.     0 NAD-OS
      NoSubs      LF
43178 17 12  4 338 21  -22.2  0.198 -9.000 -9.000 -999.  320.    32.0  0.3780  0.63
      1.00   2.40  354.7   10.0  286.9    9.1     0   0.00   28.  1020.     0 NAD-OS
      NoSubs      LF
43179 17 12  4 338 22   -3.2  0.057 -9.000 -9.000 -999.  112.     5.4  0.1080  0.63
      1.00   1.30  182.9   10.0  285.1    9.1     0   0.00   28.  1021.     0 NAD-OS
      NoSubs      LF
43180 17 12  4 338 23   -2.3  0.049 -9.000 -9.000 -999.   29.     4.6  0.1080  0.63
      1.00   1.10  164.1   10.0  283.1    9.1     0   0.00   33.  1021.     0 NAD-OS
      NoSubs      LF
43181 17 12  4 338 24   -5.2  0.079 -9.000 -9.000 -999.   54.     8.8  0.3780  0.63
      1.00   1.30   44.8   10.0  284.9    9.1     0   0.00   37.  1021.     0 NAD-OS
      NoSubs      LF
43182 17 12  5 339  1   -8.3  0.093 -9.000 -9.000 -999.   68.     8.8  0.1080  0.63
      1.00   2.10  126.0   10.0  285.2    9.1     0   0.00   33.  1021.     0 NAD-OS
      NoSubs      LF
43183 17 12  5 339  2   -2.3  0.049 -9.000 -9.000 -999.   26.     4.6  0.1080  0.63
      1.00   1.10  149.0   10.0  282.0    9.1     0   0.00   29.  1021.     0 NAD-OS
      NoSubs      LF
43184 17 12  5 339  3   -6.8  0.084 -9.000 -9.000 -999.   58.     7.9  0.1080  0.63
      1.00   1.90  141.2   10.0  281.9    9.1     0   0.00   45.  1022.     0 NAD-OS
      NoSubs      LF
43185 17 12  5 339  4   -6.8  0.084 -9.000 -9.000 -999.   58.     7.9  0.1080  0.63
      1.00   1.90  149.4   10.0  283.1    9.1     0   0.00   54.  1021.     0 NAD-OS
      NoSubs      LF
43186 17 12  5 339  5   -4.2  0.066 -9.000 -9.000 -999.   41.     6.2  0.1080  0.63
      1.00   1.50  136.5   10.0  284.0    9.1     0   0.00   57.  1021.     0 NAD-OS
      NoSubs      LF
43187 17 12  5 339  6   -6.1  0.080 -9.000 -9.000 -999.   54.     7.5  0.1080  0.63
      1.00   1.80  141.9   10.0  283.6    9.1     0   0.00   46.  1022.     0 NAD-OS
      NoSubs      LF
43188 17 12  5 339  7   -4.8  0.071 -9.000 -9.000 -999.   45.     6.6  0.1080  0.63
      1.00   1.60  143.1   10.0  282.8    9.1     0   0.00   46.  1022.     0 NAD-OS
      NoSubs      LF
43189 17 12  5 339  8   -6.6  0.084 -9.000 -9.000 -999.   58.     8.1  0.1080  0.63
      0.61   1.90  132.0   10.0  283.2    9.1     0   0.00   40.  1022.     0 NAD-OS
      NoSubs      LF
43190 17 12  5 339  9    8.7  0.159  0.360  0.011  194.  152.   -42.0  0.1080  0.63
      0.33   1.60  126.8   10.0  285.6    9.1     0   0.00   24.  1022.     0 NAD-OS
      NoSubs      LF
43191 17 12  5 339 10   46.2  0.203  0.836  0.013  460.  220.   -16.6  0.2820  0.63
      0.23   1.40   98.9   10.0  287.9    9.1     0   0.00   21.  1022.     0 NAD-OS
      NoSubs      LF
43192 17 12  5 339 11   73.2  0.477  1.017  0.006  525.  792.   -135.5  0.2820  0.63
      0.20   4.00  106.4   10.0  288.6    9.1     0   0.00   20.  1022.     0 NAD-OS
      NoSubs      LF
43193 17 12  5 339 12   87.4  0.523  1.103  0.006  560.  906.   -148.9  0.2820  0.63
      0.18   4.40  105.8   10.0  290.1    9.1     0   0.00   19.  1021.     0 NAD-OS
      NoSubs      LF
43194 17 12  5 339 13   87.5  0.649  1.111  0.005  570. 1253.   -284.2  0.2820  0.63
      0.18   5.60   95.5   10.0  290.5    9.1     0   0.00   17.  1020.     0 NAD-OS
      NoSubs      LF
43195 17 12  5 339 14   74.2  0.625  1.055  0.005  576. 1187.   -299.0  0.2820  0.63
      0.19   5.40  101.0   10.0  291.4    9.1     0   0.00   19.  1020.     0 NAD-OS
      NoSubs      LF
43196 17 12  5 339 15   47.6  0.586  0.913  0.005  580. 1081.   -384.9  0.2820  0.63
      0.23   5.10  101.2   10.0  291.8    9.1     0   0.00   21.  1020.     0 NAD-OS
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      NoSubs      LE
43197 17 12  5 339 16   10.7  0.432  0.555  0.007  581.  705.   -686.1  0.2820   0.63
      0.33   3.80  101.8  10.0  291.6    9.1     0   0.00    24.  1019.      0 NAD-OS
      NoSubs      LE
43198 17 12  5 339 17  -22.5  0.219 -9.000 -9.000 -999.  295.     42.5  0.2820   0.63
      0.61   2.60  100.8  10.0  290.9    9.1     0   0.00    28.  1020.      0 NAD-OS
      NoSubs      LE
43199 17 12  5 339 18   -3.2  0.057 -9.000 -9.000 -999.   98.      5.4  0.1080   0.63
      1.00   1.30  182.7  10.0  287.1    9.1     0   0.00    40.  1020.      0 NAD-OS
      NoSubs      LE
43200 17 12  5 339 19   -3.7  0.062 -9.000 -9.000 -999.   38.      5.8  0.1080   0.63
      1.00   1.40  179.0  10.0  284.8    9.1     0   0.00    44.  1021.      0 NAD-OS
      NoSubs      LE
43201 17 12  5 339 20   -2.3  0.049 -9.000 -9.000 -999.   26.      4.6  0.1080   0.63
      1.00   1.10  178.1  10.0  284.1    9.1     0   0.00    49.  1021.      0 NAD-OS
      NoSubs      LE
43202 17 12  5 339 21   -3.7  0.062 -9.000 -9.000 -999.   37.      5.8  0.1080   0.63
      1.00   1.40  182.0  10.0  283.8    9.1     0   0.00    60.  1021.      0 NAD-OS
      NoSubs      LE
43203 17 12  5 339 22   -1.9  0.044 -9.000 -9.000 -999.   22.      4.2  0.1080   0.63
      1.00   1.00  167.8  10.0  283.2    9.1     0   0.00    57.  1022.      0 NAD-OS
      NoSubs      LE
43204 17 12  5 339 23   -1.2  0.035 -9.000 -9.000 -999.   16.      3.3  0.1080   0.63
      1.00   0.80  147.4  10.0  282.9    9.1     0   0.00    59.  1022.      0 NAD-OS
      NoSubs      LE
43205 17 12  5 339 24   -0.6  0.022 -9.000 -9.000 -999.    8.      1.7  0.0080   0.63
      1.00   0.80  252.6  10.0  282.2    9.1     0   0.00    59.  1022.      0 NAD-OS
      NoSubs      LE
43206 17 12  6 340  1   -1.2  0.035 -9.000 -9.000 -999.   16.      3.3  0.1080   0.63
      1.00   0.80  147.3  10.0  281.8    9.1     0   0.00    59.  1022.      0 NAD-OS
      NoSubs      LE
43207 17 12  6 340  2   -3.2  0.057 -9.000 -9.000 -999.   33.      5.4  0.1080   0.63
      1.00   1.30  159.1  10.0  281.9    9.1     0   0.00    67.  1023.      0 NAD-OS
      NoSubs      LE
43208 17 12  6 340  3   -2.7  0.053 -9.000 -9.000 -999.   29.      5.0  0.1080   0.63
      1.00   1.20  152.5  10.0  283.0    9.1     0   0.00    67.  1023.      0 NAD-OS
      NoSubs      LE
43209 17 12  6 340  4  -46.1  0.405 -9.000 -9.000 -999.  619.    131.8  0.2820   0.63
      1.00   4.00   84.2  10.0  283.2    9.1     0   0.00    73.  1023.      0 NAD-OS
      NoSubs      LE
43210 17 12  6 340  5  -64.0  0.633 -9.000 -9.000 -999. 1207.    361.0  0.3780   0.63
      1.00   5.40   79.1  10.0  283.2    9.1     0   0.00    82.  1023.      0 NAD-OS
      NoSubs      LE
43211 17 12  6 340  6  -61.5  0.539 -9.000 -9.000 -999.  961.    232.7  0.2820   0.63
      1.00   5.10   82.5  10.0  282.5    9.1     0   0.00    85.  1023.      0 NAD-OS
      NoSubs      LE
43212 17 12  6 340  7  -64.0  0.646 -9.000 -9.000 -999. 1244.    384.7  0.3780   0.63
      1.00   5.50   78.4  10.0  282.5    9.1     0   0.00    89.  1024.      0 NAD-OS
      NoSubs      LE
43213 17 12  6 340  8  -64.0  0.613 -9.000 -9.000 -999. 1154.    328.4  0.2820   0.63
      0.62   5.70   85.7  10.0  282.2    9.1     0   0.00    88.  1024.      0 NAD-OS
      NoSubs      LE
43214 17 12  6 340  9    7.7  0.641  0.163  0.009   20. 1231.  -3116.1  0.2820   0.63
      0.33   5.70   81.5  10.0  284.4    9.1     0   0.00    70.  1025.      0 NAD-OS
      NoSubs      LE
43215 17 12  6 340 10   44.8  0.705  0.512  0.012  110. 1418.   -714.5  0.2820   0.63
      0.23   6.20   82.2  10.0  285.4    9.1     0   0.00    58.  1025.      0 NAD-OS
      NoSubs      LE
43216 17 12  6 340 11   71.7  0.764  0.816  0.010  277. 1600.   -569.3  0.2820   0.63
      0.20   6.70   82.8  10.0  285.6    9.1     0   0.00    38.  1025.      0 NAD-OS
      NoSubs      LE
43217 17 12  6 340 12   85.7  0.691  0.980  0.011  401. 1389.   -351.8  0.2820   0.63
      0.18   6.00   80.6  10.0  286.4    9.1     0   0.00    31.  1024.      0 NAD-OS
      NoSubs      LE
43218 17 12  6 340 13   86.1  0.585  1.054  0.007  496. 1090.   -212.2  0.2820   0.63
      0.18   5.00   89.8  10.0  287.5    9.1     0   0.00    28.  1023.      0 NAD-OS
      NoSubs      LE
43219 17 12  6 340 14   72.9  0.436  1.088  0.013  644.  714.   -103.8  0.2820   0.63
      0.20   3.60   92.4  10.0  288.6    9.1     0   0.00    28.  1022.      0 NAD-OS
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      NoSubs      LF
43220 17 12  6 340 15   46.5  0.440  0.986  0.014  749.  700.   -166.3  0.3780   0.63
      0.23    3.40   75.9   10.0  289.4    9.1     0   0.00    26.  1022.      0 NAD-OS
      NoSubs      LF
43221 17 12  6 340 16    9.8  0.377  0.593  0.014  770.  559.   -497.6  0.2820   0.63
      0.33    3.30   89.1   10.0  289.5    9.1     0   0.00    28.  1022.      0 NAD-OS
      NoSubs      LF
43222 17 12  6 340 17   -7.5  0.095 -9.000 -9.000 -999.  214.     10.6  0.2820   0.63
      0.61    1.70  119.1   10.0  288.9    9.1     0   0.00    31.  1022.      0 NAD-OS
      NoSubs      LF
43223 17 12  6 340 18   -9.7  0.106 -9.000 -9.000 -999.   87.     11.4  0.2820   0.63
      1.00    1.90  114.4   10.0  287.9    9.1     0   0.00    34.  1022.      0 NAD-OS
      NoSubs      LF
43224 17 12  6 340 19   -5.3  0.078 -9.000 -9.000 -999.   53.      8.4  0.2820   0.63
      1.00    1.40   92.6   10.0  287.9    9.1     0   0.00    48.  1023.      0 NAD-OS
      NoSubs      LF
43225 17 12  6 340 20   -6.9  0.090 -9.000 -9.000 -999.   64.      9.6  0.2820   0.63
      1.00    1.60  112.0   10.0  287.6    9.1     0   0.00    76.  1023.      0 NAD-OS
      NoSubs      LF
43226 17 12  6 340 21  -35.8  0.320 -9.000 -9.000 -999.  435.     83.5  0.3780   0.63
      1.00    3.10   78.0   10.0  287.8    9.1     0   0.00    68.  1023.      0 NAD-OS
      NoSubs      LF
43227 17 12  6 340 22  -64.0  0.659 -9.000 -9.000 -999. 1285.    408.5  0.3780   0.63
      1.00    5.60   76.7   10.0  287.4    9.1     0   0.00    70.  1023.      0 NAD-OS
      NoSubs      LF
43228 17 12  6 340 23  -64.0  0.789 -9.000 -9.000 -999. 1677.    699.9  0.3780   0.63
      1.00    6.60   72.8   10.0  288.0    9.1     0   0.00    46.  1024.      0 NAD-OS
      NoSubs      LF
43229 17 12  6 340 24  -64.0  0.661 -9.000 -9.000 -999. 1313.    413.1  0.2820   0.63
      1.00    6.10   81.1   10.0  287.9    9.1     0   0.00    72.  1025.      0 NAD-OS
      NoSubs      LF
43230 17 12  7 341  1  -38.6  0.342 -9.000 -9.000 -999.  607.     94.5  0.2820   0.63
      1.00    3.50  113.6   10.0  285.8    9.1     0   0.00    73.  1025.      0 NAD-OS
      NoSubs      LF
43231 17 12  7 341  2   -9.7  0.106 -9.000 -9.000 -999.  232.     11.3  0.2820   0.63
      1.00    1.90  119.8   10.0  285.9    9.1     0   0.00    75.  1026.      0 NAD-OS
      NoSubs      LF
43232 17 12  7 341  3  -57.9  0.516 -9.000 -9.000 -999.  889.    216.9  0.2820   0.63
      1.00    4.90   94.4   10.0  287.6    9.1     0   0.00    67.  1026.      0 NAD-OS
      NoSubs      LF
43233 17 12  7 341  4  -64.0  0.697 -9.000 -9.000 -999. 1396.    484.7  0.2820   0.63
      1.00    6.40   84.5   10.0  287.1    9.1     0   0.00    67.  1026.      0 NAD-OS
      NoSubs      LF
43234 17 12  7 341  5  -64.0  0.865 -9.000 -9.000 -999. 1925.    925.4  0.3780   0.63
      1.00    7.20   78.3   10.0  286.4    9.1     0   0.00    59.  1026.      0 NAD-OS
      NoSubs      LF
43235 17 12  7 341  6  -64.0  0.890 -9.000 -9.000 -999. 2013.   1009.5  0.3780   0.63
      1.00    7.40   74.7   10.0  285.9    9.1     0   0.00    67.  1027.      0 NAD-OS
      NoSubs      LF
43236 17 12  7 341  7  -64.0  0.940 -9.000 -9.000 -999. 2183.   1190.3  0.3780   0.63
      1.00    7.80   73.2   10.0  285.6    9.1     0   0.00    59.  1027.      0 NAD-OS
      NoSubs      LF
43237 17 12  7 341  8  -64.0  0.966 -9.000 -9.000 -999. 2273.   1288.3  0.3780   0.63
      0.63    8.00   76.0   10.0  286.1    9.1     0   0.00    35.  1027.      0 NAD-OS
      NoSubs      LF
43238 17 12  7 341  9    7.5  0.941  0.175  0.005   26. 2196.  -8888.0  0.3780   0.63
      0.34    7.70   75.6   10.0  286.4    9.1     0   0.00    34.  1028.      0 NAD-OS
      NoSubs      LF
43239 17 12  7 341 10   44.5  0.683  0.519  0.007  115. 1445.   -655.7  0.2820   0.63
      0.23    6.00   92.1   10.0  287.0    9.1     0   0.00    30.  1028.      0 NAD-OS
      NoSubs      LF
43240 17 12  7 341 11   71.5  0.689  0.862  0.006  328. 1374.   -418.3  0.2820   0.63
      0.20    6.00   94.5   10.0  287.5    9.1     0   0.00    30.  1028.      0 NAD-OS
      NoSubs      LF
43241 17 12  7 341 12   85.6  0.627  0.971  0.005  392. 1199.   -264.1  0.2820   0.63
      0.18    5.40   98.3   10.0  288.0    9.1     0   0.00    30.  1027.      0 NAD-OS
      NoSubs      LF
43242 17 12  7 341 13   86.0  0.533  1.012  0.008  442.  944.   -160.8  0.2820   0.63
      0.18    4.50  101.3   10.0  288.8    9.1     0   0.00    31.  1026.      0 NAD-OS
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      NoSubs      LF
43243 17 12  7 341 14   72.9  0.508  0.985  0.008  480.  872.   -165.0  0.2820   0.63
      0.20    4.30  102.1   10.0  289.9    9.1     0   0.00    32.  1026.      0 NAD-OS
      NoSubs      LF
43244 17 12  7 341 15   46.8  0.376  0.864  0.009  504.  567.   -103.5  0.2820   0.63
      0.23    3.10  106.8   10.0  291.0    9.1     0   0.00    32.  1025.      0 NAD-OS
      NoSubs      LF
43245 17 12  7 341 16   10.0  0.378  0.519  0.009  509.  557.   -490.5  0.2820   0.63
      0.33    3.30  113.5   10.0  290.6    9.1     0   0.00    31.  1026.      0 NAD-OS
      NoSubs      LF
43246 17 12  7 341 17   -7.2  0.088 -9.000 -9.000 -999.  221.      8.7  0.1080   0.63
      0.61    2.00  141.5   10.0  289.9    9.1     0   0.00    38.  1026.      0 NAD-OS
      NoSubs      LF
43247 17 12  7 341 18   -4.2  0.066 -9.000 -9.000 -999.   62.      6.3  0.1080   0.63
      1.00    1.50  191.2   10.0  288.5    9.1     0   0.00    52.  1026.      0 NAD-OS
      NoSubs      LF
43248 17 12  7 341 19   -1.0  0.034 -9.000 -9.000 -999.   16.      3.7  0.3010   0.63
      1.00    0.60  224.2   10.0  286.4    9.1     0   0.00    50.  1027.      0 NAD-OS
      NoSubs      LF
43249 17 12  7 341 20   -4.7  0.074 -9.000 -9.000 -999.   49.      8.0  0.3010   0.63
      1.00    1.30  220.0   10.0  286.1    9.1     0   0.00    53.  1027.      0 NAD-OS
      NoSubs      LF
43250 17 12  7 341 21   -1.2  0.035 -9.000 -9.000 -999.   16.      3.3  0.1080   0.63
      1.00    0.80  169.9   10.0  284.8    9.1     0   0.00    58.  1027.      0 NAD-OS
      NoSubs      LF
43251 17 12  7 341 22   -3.2  0.057 -9.000 -9.000 -999.   33.      5.4  0.1080   0.63
      1.00    1.30  189.4   10.0  284.8    9.1     0   0.00    57.  1027.      0 NAD-OS
      NoSubs      LF
43252 17 12  7 341 23   -1.5  0.040 -9.000 -9.000 -999.   19.      3.7  0.1080   0.63
      1.00    0.90  154.5   10.0  283.9    9.1     0   0.00    65.  1028.      0 NAD-OS
      NoSubs      LF
43253 17 12  7 341 24   -0.5  0.022 -9.000 -9.000 -999.    8.      2.1  0.1080   0.63
      1.00    0.50  127.5   10.0  282.5    9.1     0   0.00    67.  1028.      0 NAD-OS
      NoSubs      LF
43254 17 12  8 342  1   -0.7  0.028 -9.000 -9.000 -999.   11.      3.0  0.2820   0.63
      1.00    0.50  123.7   10.0  282.1    9.1     0   0.00    67.  1028.      0 NAD-OS
      NoSubs      LF
43255 17 12  8 342  2   -1.4  0.040 -9.000 -9.000 -999.   19.      4.3  0.3010   0.63
      1.00    0.70  225.6   10.0  281.1    9.1     0   0.00    73.  1028.      0 NAD-OS
      NoSubs      LF
43256 17 12  8 342  3   -1.0  0.034 -9.000 -9.000 -999.   15.      3.7  0.3010   0.63
      1.00    0.60  225.2   10.0  281.2    9.1     0   0.00    67.  1028.      0 NAD-OS
      NoSubs      LF
43257 17 12  8 342  4   -0.7  0.027 -9.000 -9.000 -999.   10.      2.5  0.1080   0.63
      1.00    0.60  159.3   10.0  281.2    9.1     0   0.00    78.  1028.      0 NAD-OS
      NoSubs      LF
43258 17 12  8 342  5   -1.8  0.046 -9.000 -9.000 -999.   23.      4.9  0.3010   0.63
      1.00    0.80  199.4   10.0  281.4    9.1     0   0.00    78.  1028.      0 NAD-OS
      NoSubs      LF
43259 17 12  8 342  6   -4.0  0.069 -9.000 -9.000 -999.   43.      7.3  0.3010   0.63
      1.00    1.20  228.2   10.0  281.1    9.1     0   0.00    78.  1029.      0 NAD-OS
      NoSubs      LF
43260 17 12  8 342  7   -8.1  0.097 -9.000 -9.000 -999.   73.     10.4  0.3010   0.63
      1.00    1.70  240.5   10.0  281.6    9.1     0   0.00    81.  1029.      0 NAD-OS
      NoSubs      LF
43261 17 12  8 342  8   -8.9  0.103 -9.000 -9.000 -999.   79.     11.2  0.3010   0.63
      0.64    1.80  229.5   10.0  281.4    9.1     0   0.00    78.  1029.      0 NAD-OS
      NoSubs      LF
43262 17 12  8 342  9    6.2  0.218  0.169  0.014   29.  244.   -153.0  0.3010   0.63
      0.34    1.80  221.6   10.0  283.6    9.1     0   0.00    72.  1029.      0 NAD-OS
      NoSubs      LF
43263 17 12  8 342 10   43.2  0.484  0.478  0.005   92.  808.   -240.7  0.3780   0.63
      0.23    3.80   75.1   10.0  284.2    9.1     0   0.00    70.  1029.      0 NAD-OS
      NoSubs      LF
43264 17 12  8 342 11   70.3  0.425  0.665  0.005  153.  668.   -100.0  0.2820   0.63
      0.20    3.50  105.0   10.0  285.1    9.1     0   0.00    50.  1029.      0 NAD-OS
      NoSubs      LF
43265 17 12  8 342 12   84.7  0.648  0.804  0.006  225. 1252.   -294.7  0.2820   0.63
      0.18    5.60   85.5   10.0  286.9    9.1     0   0.00    50.  1028.      0 NAD-OS
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      NoSubs      LF
43266 17 12  8 342 13   85.3  0.585  0.872  0.006  285. 1080.   -214.8  0.2820   0.63
      0.18    5.00   86.0   10.0  287.9    9.1      0   0.00    43.  1027.      0 NAD-OS
      NoSubs      LF
43267 17 12  8 342 14   72.3  0.550  0.901  0.005  370.  982.   -210.6  0.2820   0.63
      0.20    4.70   82.9   10.0  289.2    9.1      0   0.00    37.  1026.      0 NAD-OS
      NoSubs      LF
43268 17 12  8 342 15   46.0  0.500  0.813  0.005  428.  853.   -249.1  0.2820   0.63
      0.23    4.30   98.5   10.0  289.2    9.1      0   0.00    32.  1026.      0 NAD-OS
      NoSubs      LF
43269 17 12  8 342 16    9.6  0.356  0.486  0.009  439.  526.   -429.8  0.2820   0.63
      0.33    3.10   97.1   10.0  289.5    9.1      0   0.00    33.  1025.      0 NAD-OS
      NoSubs      LF
43270 17 12  8 342 17  -24.5  0.234 -9.000 -9.000 -999.  282.     47.8  0.2820   0.63
      0.61    2.70  116.8   10.0  288.4    9.1      0   0.00    40.  1025.      0 NAD-OS
      NoSubs      LF
43271 17 12  8 342 18   -2.3  0.049 -9.000 -9.000 -999.  100.      4.6  0.1080   0.63
      1.00    1.10  142.1   10.0  287.9    9.1      0   0.00    51.  1025.      0 NAD-OS
      NoSubs      LF
43272 17 12  8 342 19   -2.7  0.053 -9.000 -9.000 -999.   31.      5.0  0.1080   0.63
      1.00    1.20  139.0   10.0  286.8    9.1      0   0.00    60.  1025.      0 NAD-OS
      NoSubs      LF
43273 17 12  8 342 20   -3.4  0.063 -9.000 -9.000 -999.   38.      6.7  0.3010   0.63
      1.00    1.10  215.5   10.0  285.4    9.1      0   0.00    68.  1026.      0 NAD-OS
      NoSubs      LF
43274 17 12  8 342 21   -7.1  0.091 -9.000 -9.000 -999.   66.      9.8  0.3010   0.63
      1.00    1.60  236.0   10.0  284.2    9.1      0   0.00    70.  1026.      0 NAD-OS
      NoSubs      LF
43275 17 12  8 342 22   -1.8  0.046 -9.000 -9.000 -999.   24.      4.9  0.3010   0.63
      1.00    0.80  227.6   10.0  283.1    9.1      0   0.00    73.  1025.      0 NAD-OS
      NoSubs      LF
43276 17 12  8 342 23   -4.7  0.074 -9.000 -9.000 -999.   49.      7.9  0.3010   0.63
      1.00    1.30  196.9   10.0  282.5    9.1      0   0.00    72.  1025.      0 NAD-OS
      NoSubs      LF
43277 17 12  8 342 24   -2.7  0.053 -9.000 -9.000 -999.   29.      5.0  0.1080   0.63
      1.00    1.20  180.6   10.0  282.2    9.1      0   0.00    75.  1025.      0 NAD-OS
      NoSubs      LF
43278 17 12  9 343  1   -2.8  0.057 -9.000 -9.000 -999.   33.      6.1  0.3010   0.63
      1.00    1.00  207.1   10.0  281.8    9.1      0   0.00    79.  1025.      0 NAD-OS
      NoSubs      LF
43279 17 12  9 343  2   -4.7  0.074 -9.000 -9.000 -999.   49.      7.9  0.3010   0.63
      1.00    1.30  213.7   10.0  281.6    9.1      0   0.00    79.  1025.      0 NAD-OS
      NoSubs      LF
43280 17 12  9 343  3   -5.5  0.080 -9.000 -9.000 -999.   54.      8.5  0.3010   0.63
      1.00    1.40  237.2   10.0  281.9    9.1      0   0.00    81.  1025.      0 NAD-OS
      NoSubs      LF
43281 17 12  9 343  4  -32.6  0.287 -9.000 -9.000 -999.  368.     66.1  0.2820   0.63
      1.00    3.10  107.7   10.0  283.8    9.1      0   0.00    82.  1025.      0 NAD-OS
      NoSubs      LF
43282 17 12  9 343  5  -35.7  0.315 -9.000 -9.000 -999.  423.     79.6  0.2820   0.63
      1.00    3.30   96.4   10.0  283.9    9.1      0   0.00    81.  1025.      0 NAD-OS
      NoSubs      LF
43283 17 12  9 343  6  -49.0  0.430 -9.000 -9.000 -999.  677.    148.5  0.2820   0.63
      1.00    4.20  108.6   10.0  283.2    9.1      0   0.00    85.  1025.      0 NAD-OS
      NoSubs      LF
43284 17 12  9 343  7  -46.1  0.405 -9.000 -9.000 -999.  620.    132.0  0.2820   0.63
      1.00    4.00  115.8   10.0  283.6    9.1      0   0.00    81.  1025.      0 NAD-OS
      NoSubs      LF
43285 17 12  9 343  8  -23.3  0.212 -9.000 -9.000 -999.  267.     37.1  0.2820   0.63
      0.64    2.60  106.2   10.0  282.9    9.1      0   0.00    81.  1025.      0 NAD-OS
      NoSubs      LF
43286 17 12  9 343  9    5.4  0.618  0.140  0.005   18. 1167.  -4026.4  0.2820   0.63
      0.34    5.50   97.3   10.0  282.8    9.1      0   0.00    78.  1025.      0 NAD-OS
      NoSubs      LF
43287 17 12  9 343 10   42.3  0.574  0.474  0.005   92. 1047.   -409.2  0.2820   0.63
      0.24    5.00   89.1   10.0  283.1    9.1      0   0.00    73.  1026.      0 NAD-OS
      NoSubs      LF
43288 17 12  9 343 11   69.5  0.414  0.664  0.010  154.  664.    -93.5  0.2820   0.63
      0.20    3.40   84.5   10.0  284.2    9.1      0   0.00    66.  1025.      0 NAD-OS
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      NoSubs      LE
43289 17 12  9 343 12    84.0  0.564  0.776  0.005  203. 1015.   -194.7  0.2820   0.63
      0.18    4.80    91.9   10.0  286.0    9.1      0   0.00    40.  1024.      0 NAD-OS
      NoSubs      LE
43290 17 12  9 343 13    84.8  0.595  0.868  0.005  281. 1101.   -227.2  0.2820   0.63
      0.18    5.10    95.2   10.0  287.4    9.1      0   0.00    40.  1023.      0 NAD-OS
      NoSubs      LE
43291 17 12  9 343 14    71.8  0.519  0.883  0.006  350.  903.   -177.2  0.2820   0.63
      0.20    4.40    84.8   10.0  288.5    9.1      0   0.00    39.  1023.      0 NAD-OS
      NoSubs      LE
43292 17 12  9 343 15    45.8  0.543  0.780  0.005  378.  959.   -318.5  0.2820   0.63
      0.23    4.70    90.7   10.0  289.2    9.1      0   0.00    39.  1023.      0 NAD-OS
      NoSubs      LE
43293 17 12  9 343 16     9.5  0.487  0.463  0.008  382.  818.  -1106.7  0.2820   0.63
      0.33    4.30    98.3   10.0  289.6    9.1      0   0.00    40.  1023.      0 NAD-OS
      NoSubs      LE
43294 17 12  9 343 17   -27.5  0.265 -9.000 -9.000 -999.  375.     61.3  0.2820   0.63
      0.61    2.90   113.4   10.0  289.2    9.1      0   0.00    42.  1023.      0 NAD-OS
      NoSubs      LE
43295 17 12  9 343 18   -25.4  0.227 -9.000 -9.000 -999.  261.     42.2  0.2820   0.63
      1.00    2.70   115.1   10.0  288.4    9.1      0   0.00    56.  1023.      0 NAD-OS
      NoSubs      LE
43296 17 12  9 343 19   -39.8  0.355 -9.000 -9.000 -999.  508.    102.7  0.2820   0.63
      1.00    3.60   106.3   10.0  287.6    9.1      0   0.00    65.  1023.      0 NAD-OS
      NoSubs      LE
43297 17 12  9 343 20   -12.7  0.115 -9.000 -9.000 -999.  175.     10.9  0.1080   0.63
      1.00    2.60   132.3   10.0  287.4    9.1      0   0.00    76.  1023.      0 NAD-OS
      NoSubs      LE
43298 17 12  9 343 21    -2.8  0.057 -9.000 -9.000 -999.   46.      6.1  0.3010   0.63
      1.00    1.00   194.9   10.0  286.6    9.1      0   0.00    76.  1023.      0 NAD-OS
      NoSubs      LE
43299 17 12  9 343 22    -5.4  0.080 -9.000 -9.000 -999.   54.      8.6  0.3010   0.63
      1.00    1.40   239.6   10.0  286.2    9.1      0   0.00    76.  1023.      0 NAD-OS
      NoSubs      LE
43300 17 12  9 343 23    -3.3  0.063 -9.000 -9.000 -999.   38.      6.8  0.3010   0.63
      1.00    1.10   215.5   10.0  286.1    9.1      0   0.00    75.  1024.      0 NAD-OS
      NoSubs      LE
43301 17 12  9 343 24    -2.2  0.051 -9.000 -9.000 -999.   28.      5.5  0.3010   0.63
      1.00    0.90   228.1   10.0  284.6    9.1      0   0.00    78.  1024.      0 NAD-OS
      NoSubs      LE
43302 17 12 10 344  1   -10.8  0.112 -9.000 -9.000 -999.   90.     11.9  0.2820   0.63
      1.00    2.00   111.6   10.0  286.2    9.1      0   0.00    81.  1024.      0 NAD-OS
      NoSubs      LE
43303 17 12 10 344  2   -47.3  0.419 -9.000 -9.000 -999.  651.    141.8  0.3780   0.63
      1.00    3.80    74.4   10.0  285.1    9.1      0   0.00    85.  1024.      0 NAD-OS
      NoSubs      LE
43304 17 12 10 344  3   -25.6  0.225 -9.000 -9.000 -999.  289.     40.8  0.2820   0.63
      1.00    2.70   108.6   10.0  283.8    9.1      0   0.00    88.  1024.      0 NAD-OS
      NoSubs      LE
43305 17 12 10 344  4   -23.5  0.207 -9.000 -9.000 -999.  227.     34.6  0.2820   0.63
      1.00    2.60   124.0   10.0  283.9    9.1      0   0.00    85.  1023.      0 NAD-OS
      NoSubs      LE
43306 17 12 10 344  5   -54.4  0.479 -9.000 -9.000 -999.  796.    184.6  0.2820   0.63
      1.00    4.60    95.9   10.0  283.8    9.1      0   0.00    88.  1023.      0 NAD-OS
      NoSubs      LE
43307 17 12 10 344  6   -40.3  0.354 -9.000 -9.000 -999.  518.    100.6  0.2820   0.63
      1.00    3.60    92.5   10.0  283.1    9.1      0   0.00    85.  1023.      0 NAD-OS
      NoSubs      LE
43308 17 12 10 344  7   -34.2  0.301 -9.000 -9.000 -999.  397.     72.5  0.2820   0.63
      1.00    3.20   100.8   10.0  283.2    9.1      0   0.00    85.  1024.      0 NAD-OS
      NoSubs      LE
43309 17 12 10 344  8   -14.7  0.134 -9.000 -9.000 -999.  143.     15.1  0.3780   0.63
      0.65    2.20    74.8   10.0  283.9    9.1      0   0.00    88.  1024.      0 NAD-OS
      NoSubs      LE
43310 17 12 10 344  9     5.3  0.341  0.144  0.011   20.  479.   -679.4  0.2820   0.63
      0.34    3.00    84.8   10.0  285.5    9.1      0   0.00    78.  1024.      0 NAD-OS
      NoSubs      LE
43311 17 12 10 344 10    42.4  0.541  0.452  0.007   80.  956.   -341.9  0.3780   0.63
      0.24    4.30    79.7   10.0  286.4    9.1      0   0.00    76.  1024.      0 NAD-OS
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      NoSubs      LF
43312 17 12 10 344 11    69.4  0.571  0.636  0.007  135. 1033.   -244.2  0.2820   0.63
      0.20    4.90    82.2   10.0  286.4    9.1      0   0.00    34.  1024.      0 NAD-OS
      NoSubs      LF
43313 17 12 10 344 12    83.8  0.668  0.733  0.005  171. 1308.   -324.8  0.3780   0.63
      0.19    5.30    78.0   10.0  287.0    9.1      0   0.00    45.  1023.      0 NAD-OS
      NoSubs      LF
43314 17 12 10 344 13    84.7  0.856  0.878  0.005  292. 1897.   -675.9  0.3780   0.63
      0.18    6.90    79.9   10.0  288.5    9.1      0   0.00    45.  1022.      0 NAD-OS
      NoSubs      LF
43315 17 12 10 344 14    71.8  0.732  0.896  0.005  365. 1527.   -497.6  0.2820   0.63
      0.20    6.40    85.6   10.0  289.4    9.1      0   0.00    38.  1022.      0 NAD-OS
      NoSubs      LF
43316 17 12 10 344 15    45.9  0.738  0.800  0.005  405. 1522.   -797.9  0.2820   0.63
      0.23    6.50    86.9   10.0  290.0    9.1      0   0.00    39.  1021.      0 NAD-OS
      NoSubs      LF
43317 17 12 10 344 16     9.7  0.619  0.479  0.005  411. 1189.  -2222.2  0.2820   0.63
      0.33    5.50    91.2   10.0  290.6    9.1      0   0.00    42.  1021.      0 NAD-OS
      NoSubs      LF
43318 17 12 10 344 17   -53.6  0.519 -9.000 -9.000 -999.  909.    236.7  0.2820   0.63
      0.61    4.90    96.9   10.0  290.4    9.1      0   0.00    33.  1020.      0 NAD-OS
      NoSubs      LF
43319 17 12 10 344 18   -45.1  0.406 -9.000 -9.000 -999.  633.    135.5  0.2820   0.63
      1.00    4.00    97.6   10.0  289.8    9.1      0   0.00    46.  1021.      0 NAD-OS
      NoSubs      LF
43320 17 12 10 344 19   -57.2  0.516 -9.000 -9.000 -999.  889.    218.9  0.2820   0.63
      1.00    4.90    91.7   10.0  289.9    9.1      0   0.00    54.  1021.      0 NAD-OS
      NoSubs      LF
43321 17 12 10 344 20   -53.3  0.480 -9.000 -9.000 -999.  800.    189.1  0.2820   0.63
      1.00    4.60    84.8   10.0  289.6    9.1      0   0.00    60.  1021.      0 NAD-OS
      NoSubs      LF
43322 17 12 10 344 21   -40.9  0.368 -9.000 -9.000 -999.  546.    111.1  0.2820   0.63
      1.00    3.70    91.7   10.0  289.2    9.1      0   0.00    65.  1022.      0 NAD-OS
      NoSubs      LF
43323 17 12 10 344 22    -4.8  0.071 -9.000 -9.000 -999.  242.      6.7  0.1080   0.63
      1.00    1.60   135.3   10.0  288.6    9.1      0   0.00    72.  1022.      0 NAD-OS
      NoSubs      LF
43324 17 12 10 344 23    -4.8  0.071 -9.000 -9.000 -999.   69.      6.7  0.1080   0.63
      1.00    1.60   136.1   10.0  288.4    9.1      0   0.00    75.  1022.      0 NAD-OS
      NoSubs      LF
43325 17 12 10 344 24    -4.8  0.071 -9.000 -9.000 -999.   45.      6.7  0.1080   0.63
      1.00    1.60   145.9   10.0  288.4    9.1      0   0.00    79.  1022.      0 NAD-OS
      NoSubs      LF
43326 17 12 11 345  1    -3.7  0.062 -9.000 -9.000 -999.   37.      5.9  0.1080   0.63
      1.00    1.40   155.6   10.0  287.8    9.1      0   0.00    85.  1023.      0 NAD-OS
      NoSubs      LF
43327 17 12 11 345  2    -3.2  0.057 -9.000 -9.000 -999.   33.      5.4  0.1080   0.63
      1.00    1.30   134.4   10.0  286.6    9.1      0   0.00    85.  1023.      0 NAD-OS
      NoSubs      LF
43328 17 12 11 345  3    -5.3  0.078 -9.000 -9.000 -999.   53.      8.4  0.2820   0.63
      1.00    1.40    81.1   10.0  285.6    9.1      0   0.00    85.  1023.      0 NAD-OS
      NoSubs      LF
43329 17 12 11 345  4   -10.8  0.112 -9.000 -9.000 -999.   90.     11.9  0.2820   0.63
      1.00    2.00    92.1   10.0  284.9    9.1      0   0.00    89.  1023.      0 NAD-OS
      NoSubs      LF
43330 17 12 11 345  5   -52.0  0.459 -9.000 -9.000 -999.  747.    170.1  0.3780   0.63
      1.00    4.10    59.6   10.0  284.4    9.1      0   0.00    85.  1023.      0 NAD-OS
      NoSubs      LF
43331 17 12 11 345  6   -48.9  0.430 -9.000 -9.000 -999.  678.    148.7  0.2820   0.63
      1.00    4.20    89.2   10.0  283.6    9.1      0   0.00    88.  1024.      0 NAD-OS
      NoSubs      LF
43332 17 12 11 345  7   -25.6  0.225 -9.000 -9.000 -999.  295.     40.8  0.2820   0.63
      1.00    2.70   108.5   10.0  283.9    9.1      0   0.00    88.  1024.      0 NAD-OS
      NoSubs      LF
43333 17 12 11 345  8   -21.2  0.192 -9.000 -9.000 -999.  203.     30.5  0.2820   0.63
      0.66    2.50    97.7   10.0  284.8    9.1      0   0.00    85.  1024.      0 NAD-OS
      NoSubs      LF
43334 17 12 11 345  9     4.6  0.265  0.109  0.018   10.  327.   -369.4  0.2820   0.63
      0.35    2.30   107.0   10.0  284.9    9.1      0   0.00    78.  1025.      0 NAD-OS
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      NoSubs      LF
43335 17 12 11 345 10   41.5  0.353  0.499  0.013  109.  503.   -96.5  0.2820   0.63
      0.24    2.90  117.5   10.0  285.4    9.1     0   0.00    73.  1025.      0 NAD-OS
      NoSubs      LF
43336 17 12 11 345 11   68.8  0.466  0.644  0.005  141.  762.  -134.2  0.2820   0.63
      0.20    3.90  101.7   10.0  286.0    9.1     0   0.00    61.  1025.      0 NAD-OS
      NoSubs      LF
43337 17 12 11 345 12   83.3  0.553  0.845  0.005  264.  986.  -185.4  0.2820   0.63
      0.19    4.70   86.2   10.0  286.9    9.1     0   0.00    34.  1024.      0 NAD-OS
      NoSubs      LF
43338 17 12 11 345 13   84.2  0.574  0.975  0.005  402. 1043.  -205.2  0.2820   0.63
      0.18    4.90   83.8   10.0  287.9    9.1     0   0.00    28.  1023.      0 NAD-OS
      NoSubs      LF
43339 17 12 11 345 14   71.4  0.550  0.948  0.005  436.  980.  -212.5  0.2820   0.63
      0.20    4.70   91.7   10.0  288.9    9.1     0   0.00    28.  1023.      0 NAD-OS
      NoSubs      LF
43340 17 12 11 345 15   45.8  0.479  0.826  0.005  448.  802.  -219.1  0.2820   0.63
      0.23    4.10   84.6   10.0  290.4    9.1     0   0.00    29.  1023.      0 NAD-OS
      NoSubs      LF
43341 17 12 11 345 16    9.7  0.366  0.494  0.013  450.  543.  -461.4  0.2820   0.63
      0.33    3.20  101.9   10.0  290.8    9.1     0   0.00    28.  1022.      0 NAD-OS
      NoSubs      LF
43342 17 12 11 345 17  -25.9  0.250 -9.000 -9.000 -999.  309.    55.1  0.2820   0.63
      0.61    2.80   83.0   10.0  290.1    9.1     0   0.00    37.  1023.      0 NAD-OS
      NoSubs      LF
43343 17 12 11 345 18  -25.4  0.227 -9.000 -9.000 -999.  260.    42.2  0.2820   0.63
      1.00    2.70  110.4   10.0  288.5    9.1     0   0.00    52.  1023.      0 NAD-OS
      NoSubs      LF
43344 17 12 11 345 19   -7.5  0.088 -9.000 -9.000 -999.   80.     8.4  0.1080   0.63
      1.00    2.00  153.7   10.0  288.5    9.1     0   0.00    56.  1023.      0 NAD-OS
      NoSubs      LF
43345 17 12 11 345 20   -1.6  0.036 -9.000 -9.000 -999.   19.     2.7  0.0080   0.63
      1.00    1.30  280.5   10.0  286.2    9.1     0   0.00    55.  1024.      0 NAD-OS
      NoSubs      LF
43346 17 12 11 345 21   -2.2  0.042 -9.000 -9.000 -999.   21.     3.2  0.0080   0.63
      1.00    1.50  280.0   10.0  284.1    9.1     0   0.00    60.  1024.      0 NAD-OS
      NoSubs      LF
43347 17 12 11 345 22   -2.7  0.053 -9.000 -9.000 -999.   29.     5.0  0.1080   0.63
      1.00    1.20  165.9   10.0  283.9    9.1     0   0.00    70.  1025.      0 NAD-OS
      NoSubs      LF
43348 17 12 11 345 23   -1.5  0.040 -9.000 -9.000 -999.   19.     3.7  0.1080   0.63
      1.00    0.90  144.0   10.0  283.1    9.1     0   0.00    67.  1025.      0 NAD-OS
      NoSubs      LF
43349 17 12 11 345 24   -0.7  0.029 -9.000 -9.000 -999.   12.     3.1  0.3010   0.63
      1.00    0.50  210.3   10.0  282.5    9.1     0   0.00    70.  1025.      0 NAD-OS
      NoSubs      LF
43350 17 12 12 346  1   -2.8  0.057 -9.000 -9.000 -999.   33.     6.1  0.3010   0.63
      1.00    1.00  224.1   10.0  282.0    9.1     0   0.00    72.  1025.      0 NAD-OS
      NoSubs      LF
43351 17 12 12 346  2   -2.3  0.051 -9.000 -9.000 -999.   28.     5.5  0.3010   0.63
      1.00    0.90  213.0   10.0  281.4    9.1     0   0.00    73.  1025.      0 NAD-OS
      NoSubs      LF
43352 17 12 12 346  3   -4.0  0.069 -9.000 -9.000 -999.   43.     7.3  0.3010   0.63
      1.00    1.20  195.1   10.0  281.5    9.1     0   0.00    78.  1025.      0 NAD-OS
      NoSubs      LF
43353 17 12 12 346  4   -1.0  0.034 -9.000 -9.000 -999.   15.     3.7  0.3010   0.63
      1.00    0.60  193.5   10.0  281.4    9.1     0   0.00    78.  1025.      0 NAD-OS
      NoSubs      LF
43354 17 12 12 346  5   -2.7  0.053 -9.000 -9.000 -999.   29.     5.0  0.1080   0.63
      1.00    1.20  157.6   10.0  281.9    9.1     0   0.00    81.  1024.      0 NAD-OS
      NoSubs      LF
43355 17 12 12 346  6   -1.9  0.044 -9.000 -9.000 -999.   22.     4.1  0.1080   0.63
      1.00    1.00  169.0   10.0  281.6    9.1     0   0.00    81.  1025.      0 NAD-OS
      NoSubs      LF
43356 17 12 12 346  7  -14.3  0.129 -9.000 -9.000 -999.  111.    13.6  0.2820   0.63
      1.00    2.30   96.7   10.0  282.2    9.1     0   0.00    81.  1025.      0 NAD-OS
      NoSubs      LF
43357 17 12 12 346  8   -5.4  0.075 -9.000 -9.000 -999.   50.     7.1  0.1080   0.63
      0.66    1.70  147.3   10.0  282.1    9.1     0   0.00    78.  1025.      0 NAD-OS
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      NoSubs      LF
43358 17 12 12 346  9    3.6  0.307  0.122  0.012   18.   408.   -725.4  0.2820   0.63
      0.35   2.70  107.6   10.0  283.1    9.1     0   0.00    70.  1025.      0 NAD-OS
      NoSubs      LF
43359 17 12 12 346 10   40.7  0.403  0.498  0.013  111.   614.   -147.5  0.3780   0.63
      0.24   3.10   69.8   10.0  284.1    9.1     0   0.00    70.  1025.      0 NAD-OS
      NoSubs      LF
43360 17 12 12 346 11   68.2  0.425  0.663  0.011  156.   664.   -102.8  0.3780   0.63
      0.20   3.20   69.3   10.0  285.6    9.1     0   0.00    68.  1025.      0 NAD-OS
      NoSubs      LF
43361 17 12 12 346 12   83.0  0.375  0.753  0.014  188.   553.    -57.9  0.3780   0.63
      0.19   2.70   78.2   10.0  287.4    9.1     0   0.00    57.  1024.      0 NAD-OS
      NoSubs      LF
43362 17 12 12 346 13   84.0  0.486  0.793  0.005  216.   812.   -124.4  0.3780   0.63
      0.19   3.70   78.7   10.0  288.6    9.1     0   0.00    40.  1022.      0 NAD-OS
      NoSubs      LF
43363 17 12 12 346 14   71.2  0.415  0.825  0.012  287.   646.    -91.3  0.2820   0.63
      0.20   3.40   95.5   10.0  289.0    9.1     0   0.00    39.  1021.      0 NAD-OS
      NoSubs      LF
43364 17 12 12 346 15   45.5  0.324  0.745  0.013  330.   448.    -68.0  0.2820   0.63
      0.23   2.60   90.9   10.0  289.5    9.1     0   0.00    38.  1021.      0 NAD-OS
      NoSubs      LF
43365 17 12 12 346 16    9.4  0.345  0.444  0.013  339.   485.   -397.6  0.2820   0.63
      0.33   3.00  112.1   10.0  289.6    9.1     0   0.00    35.  1020.      0 NAD-OS
      NoSubs      LF
43366 17 12 12 346 17   -5.2  0.075 -9.000 -9.000 -999.   193.      7.4  0.1080   0.63
      0.61   1.70  126.9   10.0  288.9    9.1     0   0.00    59.  1020.      0 NAD-OS
      NoSubs      LF
43367 17 12 12 346 18   -2.7  0.053 -9.000 -9.000 -999.    52.      5.0  0.1080   0.63
      1.00   1.20  132.3   10.0  286.9    9.1     0   0.00    65.  1020.      0 NAD-OS
      NoSubs      LF
43368 17 12 12 346 19   -1.9  0.044 -9.000 -9.000 -999.    22.      4.2  0.1080   0.63
      1.00   1.00  164.3   10.0  286.0    9.1     0   0.00    76.  1020.      0 NAD-OS
      NoSubs      LF
43369 17 12 12 346 20   -1.0  0.034 -9.000 -9.000 -999.    15.      3.7  0.3010   0.63
      1.00   0.60  224.2   10.0  284.5    9.1     0   0.00    73.  1020.      0 NAD-OS
      NoSubs      LF
43370 17 12 12 346 21   -0.7  0.029 -9.000 -9.000 -999.    12.      3.1  0.3010   0.63
      1.00   0.50  232.5   10.0  283.2    9.1     0   0.00    67.  1020.      0 NAD-OS
      NoSubs      LF
43371 17 12 12 346 22   -1.4  0.034 -9.000 -9.000 -999.    15.      2.5  0.0080   0.63
      1.00   1.20  256.6   10.0  281.9    9.1     0   0.00    70.  1020.      0 NAD-OS
      NoSubs      LF
43372 17 12 12 346 23   -2.7  0.053 -9.000 -9.000 -999.    29.      5.0  0.1080   0.63
      1.00   1.20  177.9   10.0  281.2    9.1     0   0.00    79.  1020.      0 NAD-OS
      NoSubs      LF
43373 17 12 12 346 24   -6.1  0.080 -9.000 -9.000 -999.    54.      7.5  0.1080   0.63
      1.00   1.80  146.0   10.0  281.6    9.1     0   0.00    79.  1020.      0 NAD-OS
      NoSubs      LF
43374 17 12 13 347  1   -1.0  0.028 -9.000 -9.000 -999.    12.      2.1  0.0080   0.63
      1.00   1.00  302.4   10.0  281.1    9.1     0   0.00    78.  1020.      0 NAD-OS
      NoSubs      LF
43375 17 12 13 347  2   -1.0  0.028 -9.000 -9.000 -999.    11.      2.1  0.0080   0.63
      1.00   1.00  294.7   10.0  280.6    9.1     0   0.00    78.  1020.      0 NAD-OS
      NoSubs      LF
43376 17 12 13 347  3   -3.2  0.057 -9.000 -9.000 -999.    33.      5.4  0.1080   0.63
      1.00   1.30  175.8   10.0  279.4    9.1     0   0.00    81.  1020.      0 NAD-OS
      NoSubs      LF
43377 17 12 13 347  4   -4.7  0.074 -9.000 -9.000 -999.    49.      7.9  0.3010   0.63
      1.00   1.30  206.3   10.0  279.0    9.1     0   0.00    78.  1019.      0 NAD-OS
      NoSubs      LF
43378 17 12 13 347  5   -1.0  0.028 -9.000 -9.000 -999.    12.      2.1  0.0080   0.63
      1.00   1.00  307.6   10.0  278.9    9.1     0   0.00    81.  1020.      0 NAD-OS
      NoSubs      LF
43379 17 12 13 347  6   -1.9  0.044 -9.000 -9.000 -999.    22.      4.1  0.1080   0.63
      1.00   1.00  171.7   10.0  278.4    9.1     0   0.00    85.  1020.      0 NAD-OS
      NoSubs      LF
43380 17 12 13 347  7  -10.9  0.106 -9.000 -9.000 -999.    83.      9.9  0.1080   0.63
      1.00   2.40  141.7   10.0  280.0    9.1     0   0.00    85.  1020.      0 NAD-OS
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      NoSubs      LF
43381 17 12 13 347   8    -6.1  0.080 -9.000 -9.000 -999.    54.      7.5  0.1080   0.63
      0.67    1.80  135.8   10.0  280.9    9.1     0   0.00    81.  1020.      0 NAD-OS
      NoSubs      LF
43382 17 12 13 347   9    -4.1  0.260 -9.000 -9.000 -999.   318.    390.6  0.2820   0.63
      0.35    2.40   82.2   10.0  281.1    9.1     0   0.00    95.  1020.     10 NAD-OS
      NoSubs      LF
43383 17 12 13 347  10    44.5  0.462  0.546  0.009  133.   753.   -201.2  0.3780   0.63
      0.24    3.60   69.4   10.0  282.2    9.1     0   0.00    88.  1020.      3 NAD-OS
      NoSubs      LF
43384 17 12 13 347  11    67.3  0.369  0.702  0.013  187.   545.    -68.0  0.3780   0.63
      0.20    2.70   71.1   10.0  284.0    9.1     0   0.00    70.  1020.      0 NAD-OS
      NoSubs      LF
43385 17 12 13 347  12    82.4  0.430  0.789  0.011  216.   675.    -87.3  0.3780   0.63
      0.19    3.20   68.0   10.0  286.8    9.1     0   0.00    59.  1018.      0 NAD-OS
      NoSubs      LF
43386 17 12 13 347  13    83.4  0.657  0.818  0.010  238.  1277.   -308.1  0.3780   0.63
      0.19    5.20   66.4   10.0  287.2    9.1     0   0.00    51.  1017.      0 NAD-OS
      NoSubs      LF
43387 17 12 13 347  14    70.7  0.394  0.803  0.011  266.   668.    -78.7  0.2820   0.63
      0.20    3.20   88.9   10.0  287.9    9.1     0   0.00    45.  1016.      0 NAD-OS
      NoSubs      LF
43388 17 12 13 347  15    45.2  0.274  0.709  0.013  285.   361.    -41.0  0.2820   0.63
      0.23    2.10   86.3   10.0  289.0    9.1     0   0.00    40.  1016.      0 NAD-OS
      NoSubs      LF
43389 17 12 13 347  16     9.4  0.178  0.421  0.014  289.   185.    -54.2  0.2820   0.63
      0.33    1.40  117.1   10.0  289.5    9.1     0   0.00    48.  1016.      0 NAD-OS
      NoSubs      LF
43390 17 12 13 347  17    -1.8  0.044 -9.000 -9.000 -999.    51.      4.3  0.1080   0.63
      0.61    1.00  147.1   10.0  287.9    9.1     0   0.00    61.  1015.      0 NAD-OS
      NoSubs      LF
43391 17 12 13 347  18    -1.2  0.035 -9.000 -9.000 -999.    16.      3.3  0.1080   0.63
      1.00    0.80  176.2   10.0  285.9    9.1     0   0.00    68.  1015.      0 NAD-OS
      NoSubs      LF
43392 17 12 13 347  19    -1.5  0.040 -9.000 -9.000 -999.    19.      3.8  0.1080   0.63
      1.00    0.90  151.6   10.0  284.9    9.1     0   0.00    73.  1016.      0 NAD-OS
      NoSubs      LF
43393 17 12 13 347  20    -3.3  0.063 -9.000 -9.000 -999.    38.      6.7  0.3010   0.63
      1.00    1.10  228.0   10.0  283.5    9.1     0   0.00    78.  1015.      0 NAD-OS
      NoSubs      LF
43394 17 12 13 347  21    -0.9  0.031 -9.000 -9.000 -999.    13.      2.9  0.1080   0.63
      1.00    0.70  134.0   10.0  282.9    9.1     0   0.00    73.  1016.      0 NAD-OS
      NoSubs      LF
43395 17 12 13 347  22    -1.5  0.040 -9.000 -9.000 -999.    19.      3.7  0.1080   0.63
      1.00    0.90  160.2   10.0  282.8    9.1     0   0.00    76.  1016.      0 NAD-OS
      NoSubs      LF
43396 17 12 13 347  23    -0.5  0.022 -9.000 -9.000 -999.     8.      2.1  0.1080   0.63
      1.00    0.50  169.8   10.0  282.4    9.1     0   0.00    79.  1016.      0 NAD-OS
      NoSubs      LF
43397 17 12 13 347  24    -1.4  0.040 -9.000 -9.000 -999.    19.      4.3  0.3010   0.63
      1.00    0.70  236.0   10.0  281.9    9.1     0   0.00    82.  1016.      0 NAD-OS
      NoSubs      LF
43398 17 12 14 348   1    -1.0  0.028 -9.000 -9.000 -999.    11.      2.1  0.0080   0.63
      1.00    1.00  254.6   10.0  281.0    9.1     0   0.00    82.  1016.      0 NAD-OS
      NoSubs      LF
43399 17 12 14 348   2    -1.5  0.040 -9.000 -9.000 -999.    19.      3.7  0.1080   0.63
      1.00    0.90  176.6   10.0  280.4    9.1     0   0.00    85.  1016.      0 NAD-OS
      NoSubs      LF
43400 17 12 14 348   3    -0.7  0.027 -9.000 -9.000 -999.    10.      2.5  0.1080   0.63
      1.00    0.60  167.2   10.0  280.0    9.1     0   0.00    85.  1015.      0 NAD-OS
      NoSubs      LF
43401 17 12 14 348   4    -1.4  0.040 -9.000 -9.000 -999.    19.      4.3  0.3010   0.63
      1.00    0.70  198.8   10.0  280.1    9.1     0   0.00    85.  1015.      0 NAD-OS
      NoSubs      LF
43402 17 12 14 348   5    -1.9  0.044 -9.000 -9.000 -999.    22.      4.1  0.1080   0.63
      1.00    1.00  157.8   10.0  279.9    9.1     0   0.00    85.  1015.      0 NAD-OS
      NoSubs      LF
43403 17 12 14 348   6    -1.8  0.046 -9.000 -9.000 -999.    23.      4.9  0.3010   0.63
      1.00    0.80  195.6   10.0  279.4    9.1     0   0.00    89.  1016.      0 NAD-OS
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      NoSubs      LF
43404 17 12 14 348   7   -0.5  0.020 -9.000 -9.000 -999.    7.      1.5  0.0080   0.63
      1.00    0.70  253.1   10.0  279.9    9.1     0   0.00    88.  1016.      0 NAD-OS
      NoSubs      LF
43405 17 12 14 348   8   -0.5  0.022 -9.000 -9.000 -999.    8.      2.1  0.1080   0.63
      0.68    0.50  186.9   10.0  279.4    9.1     0   0.00    89.  1017.      0 NAD-OS
      NoSubs      LF
43406 17 12 14 348   9    2.1  0.084  0.103  0.018   19.   58.    -25.8  0.3010   0.63
      0.35    0.60  226.9   10.0  280.4    9.1     0   0.00    79.  1018.      0 NAD-OS
      NoSubs      LF
43407 17 12 14 348  10   39.3  0.095  0.507  0.020  120.   70.     -2.0  0.0080   0.63
      0.24    1.20  255.4   10.0  283.0    9.1     0   0.00    70.  1018.      0 NAD-OS
      NoSubs      LF
43408 17 12 14 348  11   67.5  0.225  0.679  0.015  168.  257.    -15.4  0.3010   0.63
      0.20    1.50  236.0   10.0  286.6    9.1     0   0.00    57.  1018.      0 NAD-OS
      NoSubs      LF
43409 17 12 14 348  12   82.9  0.587  0.774  0.005  203. 1081.   -222.0  0.3780   0.63
      0.19    4.60   70.7   10.0  289.6    9.1     0   0.00    48.  1017.      0 NAD-OS
      NoSubs      LF
43410 17 12 14 348  13   83.8  0.833  0.814  0.005  233. 1821.   -624.5  0.3780   0.63
      0.19    6.70   78.0   10.0  289.8    9.1     0   0.00    44.  1017.      0 NAD-OS
      NoSubs      LF
43411 17 12 14 348  14   71.1  0.701  0.858  0.006  322. 1434.   -438.5  0.3780   0.63
      0.20    5.60   77.9   10.0  289.9    9.1     0   0.00    38.  1017.      0 NAD-OS
      NoSubs      LF
43412 17 12 14 348  15   45.6  0.597  0.811  0.005  424. 1122.   -422.6  0.2820   0.63
      0.23    5.20   84.0   10.0  290.2    9.1     0   0.00    35.  1016.      0 NAD-OS
      NoSubs      LF
43413 17 12 14 348  16    9.7  0.469  0.492  0.014  443.  789.   -966.2  0.3780   0.63
      0.33    3.80   73.5   10.0  290.5    9.1     0   0.00    36.  1016.      0 NAD-OS
      NoSubs      LF
43414 17 12 14 348  17  -36.4  0.354 -9.000 -9.000 -999.  517.    110.6  0.3780   0.63
      0.61    3.30   67.4   10.0  289.9    9.1     0   0.00    52.  1017.      0 NAD-OS
      NoSubs      LF
43415 17 12 14 348  18  -22.1  0.199 -9.000 -9.000 -999.  232.     32.4  0.3780   0.63
      1.00    2.40   70.0   10.0  288.2    9.1     0   0.00    63.  1017.      0 NAD-OS
      NoSubs      LF
43416 17 12 14 348  19  -10.7  0.112 -9.000 -9.000 -999.   94.     12.0  0.2820   0.63
      1.00    2.00   96.7   10.0  287.2    9.1     0   0.00    70.  1018.      0 NAD-OS
      NoSubs      LF
43417 17 12 14 348  20   -8.7  0.101 -9.000 -9.000 -999.   77.     10.8  0.2820   0.63
      1.00    1.80  115.4   10.0  286.1    9.1     0   0.00    73.  1018.      0 NAD-OS
      NoSubs      LF
43418 17 12 14 348  21  -13.0  0.123 -9.000 -9.000 -999.  104.     13.1  0.2820   0.63
      1.00    2.20   90.6   10.0  285.6    9.1     0   0.00    76.  1019.      0 NAD-OS
      NoSubs      LF
43419 17 12 14 348  22  -23.4  0.208 -9.000 -9.000 -999.  228.     35.1  0.2820   0.63
      1.00    2.60   87.3   10.0  285.6    9.1     0   0.00    82.  1019.      0 NAD-OS
      NoSubs      LF
43420 17 12 14 348  23   -6.1  0.080 -9.000 -9.000 -999.   68.      7.5  0.1080   0.63
      1.00    1.80  126.6   10.0  284.9    9.1     0   0.00    82.  1020.      0 NAD-OS
      NoSubs      LF
43421 17 12 14 348  24  -40.0  0.355 -9.000 -9.000 -999.  507.    101.3  0.2820   0.63
      1.00    3.60   94.9   10.0  284.6    9.1     0   0.00    85.  1020.      0 NAD-OS
      NoSubs      LF
43422 17 12 15 349   1  -25.5  0.225 -9.000 -9.000 -999.  267.     40.9  0.2820   0.63
      1.00    2.70   85.2   10.0  284.0    9.1     0   0.00    85.  1020.      0 NAD-OS
      NoSubs      LF
43423 17 12 15 349   2  -34.0  0.301 -9.000 -9.000 -999.  396.     72.7  0.2820   0.63
      1.00    3.20   86.7   10.0  283.9    9.1     0   0.00    85.  1020.      0 NAD-OS
      NoSubs      LF
43424 17 12 15 349   3  -30.8  0.272 -9.000 -9.000 -999.  341.     59.5  0.2820   0.63
      1.00    3.00   96.5   10.0  283.4    9.1     0   0.00    85.  1020.      0 NAD-OS
      NoSubs      LF
43425 17 12 15 349   4  -21.2  0.187 -9.000 -9.000 -999.  196.     27.9  0.2820   0.63
      1.00    2.50   83.4   10.0  283.1    9.1     0   0.00    88.  1020.      0 NAD-OS
      NoSubs      LF
43426 17 12 15 349   5  -39.5  0.348 -9.000 -9.000 -999.  494.     97.5  0.3780   0.63
      1.00    3.30   76.9   10.0  283.4    9.1     0   0.00    88.  1020.      0 NAD-OS
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      NoSubs      LF
43427 17 12 15 349   6  -35.7  0.314 -9.000 -9.000 -999.  423.    79.1  0.2820   0.63
      1.00    3.30  106.5   10.0  282.8    9.1     0   0.00    85.  1020.     0 NAD-OS
      NoSubs      LF
43428 17 12 15 349   7  -27.4  0.241 -9.000 -9.000 -999.  286.    46.5  0.2820   0.63
      1.00    2.80  114.8   10.0  282.0    9.1     0   0.00    89.  1020.     0 NAD-OS
      NoSubs      LF
43429 17 12 15 349   8  -18.2  0.162 -9.000 -9.000 -999.  159.    21.3  0.2820   0.63
      0.68    2.40  103.7   10.0  282.2    9.1     0   0.00    85.  1020.     0 NAD-OS
      NoSubs      LF
43430 17 12 15 349   9    2.0  0.228  0.105  0.019   21.  262.  -530.2  0.2820   0.63
      0.36    2.00  110.4   10.0  283.0    9.1     0   0.00    82.  1020.     0 NAD-OS
      NoSubs      LF
43431 17 12 15 349  10   39.2  0.393  0.449  0.015   84.  592.  -140.9  0.2820   0.63
      0.24    3.30  110.6   10.0  284.8    9.1     0   0.00    73.  1020.     0 NAD-OS
      NoSubs      LF
43432 17 12 15 349  11   67.0  0.304  0.704  0.017  189.  407.   -38.1  0.3780   0.63
      0.20    2.10   75.9   10.0  286.2    9.1     0   0.00    68.  1020.     0 NAD-OS
      NoSubs      LF
43433 17 12 15 349  12   81.7  0.347  0.832  0.017  256.  491.   -46.7  0.2820   0.63
      0.19    2.70   82.6   10.0  286.4    9.1     0   0.00    66.  1019.     0 NAD-OS
      NoSubs      LF
43434 17 12 15 349  13   83.2  0.297  0.868  0.017  285.  391.   -28.7  0.2820   0.63
      0.19    2.20   80.0   10.0  288.4    9.1     0   0.00    56.  1017.     0 NAD-OS
      NoSubs      LF
43435 17 12 15 349  14   70.7  0.344  0.843  0.017  307.  483.   -52.0  0.2820   0.63
      0.20    2.70   93.5   10.0  288.9    9.1     0   0.00    55.  1016.     0 NAD-OS
      NoSubs      LF
43436 17 12 15 349  15   45.1  0.229  0.749  0.017  337.  270.   -24.1  0.3780   0.63
      0.23    1.50   27.0   10.0  288.8    9.1     0   0.00    61.  1015.     0 NAD-OS
      NoSubs      LF
43437 17 12 15 349  16    8.5  0.099  0.433  0.017  345.   89.   -10.4  0.0080   0.63
      0.33    1.50  273.6   10.0  286.1    9.1     0   0.00    64.  1015.     0 NAD-OS
      NoSubs      LF
43438 17 12 15 349  17   -1.5  0.040 -9.000 -9.000 -999.   22.    3.9  0.1080   0.63
      0.61    0.90  189.5   10.0  286.1    9.1     0   0.00    63.  1015.     0 NAD-OS
      NoSubs      LF
43439 17 12 15 349  18   -2.3  0.049 -9.000 -9.000 -999.   26.    4.6  0.1080   0.63
      1.00    1.10  178.8   10.0  285.8    9.1     0   0.00    71.  1015.     0 NAD-OS
      NoSubs      LF
43440 17 12 15 349  19   -3.2  0.057 -9.000 -9.000 -999.   33.    5.4  0.1080   0.63
      1.00    1.30  187.7   10.0  285.5    9.1     0   0.00    74.  1014.     0 NAD-OS
      NoSubs      LF
43441 17 12 15 349  20   -1.3  0.040 -9.000 -9.000 -999.   19.    4.3  0.3010   0.63
      1.00    0.70  207.3   10.0  285.1    9.1     0   0.00    79.  1015.     0 NAD-OS
      NoSubs      LF
43442 17 12 15 349  21   -1.2  0.035 -9.000 -9.000 -999.   16.    3.3  0.1080   0.63
      1.00    0.80  183.8   10.0  284.9    9.1     0   0.00    79.  1015.     0 NAD-OS
      NoSubs      LF
43443 17 12 15 349  22   -3.3  0.063 -9.000 -9.000 -999.   38.    6.7  0.3010   0.63
      1.00    1.10  202.9   10.0  284.4    9.1     0   0.00    79.  1015.     0 NAD-OS
      NoSubs      LF
43444 17 12 15 349  23   -2.3  0.049 -9.000 -9.000 -999.   26.    4.6  0.1080   0.63
      1.00    1.10  187.0   10.0  283.5    9.1     0   0.00    82.  1014.     0 NAD-OS
      NoSubs      LF
43445 17 12 15 349  24   -6.2  0.086 -9.000 -9.000 -999.   60.    9.2  0.3010   0.63
      1.00    1.50  192.3   10.0  282.9    9.1     0   0.00    85.  1014.     0 NAD-OS
      NoSubs      LF
43446 17 12 16 350   1   -1.9  0.044 -9.000 -9.000 -999.   22.    4.2  0.1080   0.63
      1.00    1.00  185.2   10.0  282.5    9.1     0   0.00    88.  1013.     0 NAD-OS
      NoSubs      LF
43447 17 12 16 350   2   -5.4  0.080 -9.000 -9.000 -999.   54.    8.5  0.3010   0.63
      1.00    1.40  195.7   10.0  282.9    9.1     0   0.00    92.  1013.     0 NAD-OS
      NoSubs      LF
43448 17 12 16 350   3   -4.0  0.069 -9.000 -9.000 -999.   43.    7.3  0.3010   0.63
      1.00    1.20  206.4   10.0  282.9    9.1     0   0.00    89.  1012.     0 NAD-OS
      NoSubs      LF
43449 17 12 16 350   4   -2.1  0.042 -9.000 -9.000 -999.   21.    3.2  0.0080   0.63
      1.00    1.50  308.9   10.0  282.9    9.1     0   0.00    88.  1012.     0 NAD-OS
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      NoSubs      LF
43450 17 12 16 350   5   -1.4  0.034 -9.000 -9.000 -999.   15.      2.5  0.0080   0.63
      1.00    1.20  253.2   10.0  282.6    9.1     0   0.00    68.  1012.      0 NAD-OS
      NoSubs      LF
43451 17 12 16 350   6   -6.2  0.086 -9.000 -9.000 -999.   60.      9.2  0.3010   0.63
      1.00    1.50  205.7   10.0  283.2    9.1     0   0.00    46.  1012.      0 NAD-OS
      NoSubs      LF
43452 17 12 16 350   7   -1.6  0.036 -9.000 -9.000 -999.   17.      2.7  0.0080   0.63
      1.00    1.30  268.4   10.0  283.9    9.1     0   0.00    42.  1012.      0 NAD-OS
      NoSubs      LF
43453 17 12 16 350   8   -2.7  0.048 -9.000 -9.000 -999.   25.      3.6  0.0080   0.63
      0.69    1.70  298.6   10.0  285.5    9.1     0   0.00    39.  1012.      0 NAD-OS
      NoSubs      LF
43454 17 12 16 350   9    2.3  0.194 -9.000 -9.000 -999.  205.   -287.9  0.0080   0.63
      0.36    3.40  336.3   10.0  286.2    9.1     0   0.00    29.  1012.      0 NAD-OS
      NoSubs      LF
43455 17 12 16 350  10   39.5  0.910 -9.000 -9.000 -999. 2082.  -1720.7  0.3780   0.63
      0.24    7.40  353.2   10.0  287.8    9.1     0   0.00    23.  1012.      0 NAD-OS
      NoSubs      LF
43456 17 12 16 350  11   67.2  0.485 -9.000 -9.000 -999. 1048.   -153.2  0.0080   0.63
      0.20    8.40  348.9   10.0  288.5    9.1     0   0.00    21.  1012.      0 NAD-OS
      NoSubs      LF
43457 17 12 16 350  12   82.1  0.503 -9.000 -9.000 -999.  863.   -140.2  0.0080   0.63
      0.19    8.70  341.6   10.0  289.1    9.1     0   0.00    17.  1012.      0 NAD-OS
      NoSubs      LF
43458 17 12 16 350  13   83.4  0.487 -9.000 -9.000 -999.  817.   -125.3  0.0080   0.63
      0.19    8.40  343.2   10.0  289.6    9.1     0   0.00    18.  1012.      0 NAD-OS
      NoSubs      LF
43459 17 12 16 350  14   70.9  0.395 -9.000 -9.000 -999.  602.    -78.1  0.0080   0.63
      0.20    6.70  336.6   10.0  289.9    9.1     0   0.00    19.  1011.      0 NAD-OS
      NoSubs      LF
43460 17 12 16 350  15   45.4  0.310 -9.000 -9.000 -999.  418.    -59.0  0.0080   0.63
      0.23    5.20  328.0   10.0  289.6    9.1     0   0.00    17.  1010.      0 NAD-OS
      NoSubs      LF
43461 17 12 16 350  16    9.5  0.429 -9.000 -9.000 -999.  675.   -747.9  0.0080   0.63
      0.33    7.60  337.3   10.0  289.4    9.1     0   0.00    20.  1011.      0 NAD-OS
      NoSubs      LF
43462 17 12 16 350  17  -39.8  0.389 -9.000 -9.000 -999.  584.    133.4  0.0080   0.63
      0.61    7.30  349.4   10.0  288.9    9.1     0   0.00    20.  1011.      0 NAD-OS
      NoSubs      LF
43463 17 12 16 350  18  -31.4  0.284 -9.000 -9.000 -999.  370.     65.7  0.0080   0.63
      1.00    5.60  344.5   10.0  287.9    9.1     0   0.00    22.  1012.      0 NAD-OS
      NoSubs      LF
43464 17 12 16 350  19  -34.2  0.309 -9.000 -9.000 -999.  411.     77.6  0.0080   0.63
      1.00    6.00  343.1   10.0  287.4    9.1     0   0.00    24.  1012.      0 NAD-OS
      NoSubs      LF
43465 17 12 16 350  20  -39.0  0.351 -9.000 -9.000 -999.  500.    100.4  0.0080   0.63
      1.00    6.70  343.3   10.0  287.1    9.1     0   0.00    28.  1012.      0 NAD-OS
      NoSubs      LF
43466 17 12 16 350  21  -64.0  0.578 -9.000 -9.000 -999. 1055.    272.6  0.3780   0.63
      1.00    5.00  356.3   10.0  287.4    9.1     0   0.00    24.  1012.      0 NAD-OS
      NoSubs      LF
43467 17 12 16 350  22  -18.6  0.167 -9.000 -9.000 -999.  449.     22.7  0.0080   0.63
      1.00    3.90  339.4   10.0  287.1    9.1     0   0.00    29.  1012.      0 NAD-OS
      NoSubs      LF
43468 17 12 16 350  23   -3.1  0.050 -9.000 -9.000 -999.  215.      3.8  0.0080   0.63
      1.00    1.80  302.1   10.0  286.0    9.1     0   0.00    36.  1012.      0 NAD-OS
      NoSubs      LF
43469 17 12 16 350  24   -5.9  0.070 -9.000 -9.000 -999.   61.      5.3  0.0080   0.63
      1.00    2.50  289.8   10.0  286.4    9.1     0   0.00    42.  1013.      0 NAD-OS
      NoSubs      LF
43470 17 12 17 351   1   -3.8  0.056 -9.000 -9.000 -999.   32.      4.2  0.0080   0.63
      1.00    2.00  299.2   10.0  286.5    9.1     0   0.00    43.  1013.      0 NAD-OS
      NoSubs      LF
43471 17 12 17 351   2  -14.4  0.130 -9.000 -9.000 -999.  112.     13.7  0.0080   0.63
      1.00    3.50  329.3   10.0  286.6    9.1     0   0.00    41.  1013.      0 NAD-OS
      NoSubs      LF
43472 17 12 17 351   3  -24.3  0.219 -9.000 -9.000 -999.  245.     38.8  0.0080   0.63
      1.00    4.60  350.5   10.0  286.9    9.1     0   0.00    43.  1013.      0 NAD-OS
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      NoSubs      LF
43473 17 12 17 351   4  -59.9  0.539 -9.000 -9.000 -999.  950.    236.3  0.3780   0.63
      1.00    4.70  359.7   10.0  287.0    9.1     0   0.00    57.  1013.      0 NAD-OS
      NoSubs      LF
43474 17 12 17 351   5  -64.0  0.592 -9.000 -9.000 -999. 1092.    293.0  0.3780   0.63
      1.00    5.10    3.5   10.0  287.0    9.1     0   0.00    50.  1014.      0 NAD-OS
      NoSubs      LF
43475 17 12 17 351   6  -49.6  0.446 -9.000 -9.000 -999.  736.    162.0  0.3780   0.63
      1.00    4.00    2.1   10.0  286.9    9.1     0   0.00    48.  1014.      0 NAD-OS
      NoSubs      LF
43476 17 12 17 351   7  -12.1  0.122 -9.000 -9.000 -999.  294.     13.6  0.3780   0.63
      1.00    2.00   30.8   10.0  286.4    9.1     0   0.00    36.  1014.      0 NAD-OS
      NoSubs      LF
43477 17 12 17 351   8   -6.0  0.084 -9.000 -9.000 -999.   89.      9.0  0.2820   0.63
      0.69    1.50  123.6   10.0  284.4    9.1     0   0.00    31.  1015.      0 NAD-OS
      NoSubs      LF
43478 17 12 17 351   9    1.7  0.416  0.090  0.009   16.  645.  -3921.1  0.3780   0.63
      0.36    3.40   77.4   10.0  285.5    9.1     0   0.00    28.  1015.      0 NAD-OS
      NoSubs      LF
43479 17 12 17 351  10   38.7  0.456  0.759  0.009  408.  738.   -221.3  0.2820   0.63
      0.24    3.90   84.6   10.0  286.5    9.1     0   0.00    25.  1015.      0 NAD-OS
      NoSubs      LF
43480 17 12 17 351  11   66.4  0.549  0.991  0.013  530.  975.   -225.3  0.2820   0.63
      0.20    4.70   99.1   10.0  287.1    9.1     0   0.00    23.  1015.      0 NAD-OS
      NoSubs      LF
43481 17 12 17 351  12   81.8  0.501  1.131  0.010  641.  853.   -138.8  0.2820   0.63
      0.19    4.20  110.0   10.0  288.9    9.1     0   0.00    23.  1014.      0 NAD-OS
      NoSubs      LF
43482 17 12 17 351  13   83.3  0.564  1.193  0.014  737. 1014.   -194.3  0.2820   0.63
      0.19    4.80   92.5   10.0  290.0    9.1     0   0.00    24.  1014.      0 NAD-OS
      NoSubs      LF
43483 17 12 17 351  14   70.7  0.613  1.161  0.013  799. 1151.   -295.0  0.2820   0.63
      0.20    5.30   98.5   10.0  289.4    9.1     0   0.00    24.  1013.      0 NAD-OS
      NoSubs      LF
43484 17 12 17 351  15   45.4  0.490  1.014  0.010  831.  838.   -234.2  0.2820   0.63
      0.23    4.20  106.8   10.0  289.4    9.1     0   0.00    22.  1013.      0 NAD-OS
      NoSubs      LF
43485 17 12 17 351  16    9.8  0.313  0.610  0.010  838.  449.   -283.2  0.2820   0.63
      0.33    2.70  105.8   10.0  289.9    9.1     0   0.00    25.  1014.      0 NAD-OS
      NoSubs      LF
43486 17 12 17 351  17  -25.6  0.251 -9.000 -9.000 -999.  304.     55.5  0.2820   0.63
      0.60    2.80   90.3   10.0  289.0    9.1     0   0.00    27.  1014.      0 NAD-OS
      NoSubs      LF
43487 17 12 17 351  18   -9.8  0.102 -9.000 -9.000 -999.   98.      9.6  0.1080   0.63
      1.00    2.30  137.8   10.0  287.4    9.1     0   0.00    46.  1015.      0 NAD-OS
      NoSubs      LF
43488 17 12 17 351  19   -2.3  0.049 -9.000 -9.000 -999.   28.      4.6  0.1080   0.63
      1.00    1.10  179.8   10.0  286.0    9.1     0   0.00    60.  1015.      0 NAD-OS
      NoSubs      LF
43489 17 12 17 351  20   -2.7  0.053 -9.000 -9.000 -999.   29.      5.0  0.1080   0.63
      1.00    1.20  167.4   10.0  285.2    9.1     0   0.00    63.  1016.      0 NAD-OS
      NoSubs      LF
43490 17 12 17 351  21   -1.9  0.044 -9.000 -9.000 -999.   22.      4.2  0.1080   0.63
      1.00    1.00  182.0   10.0  283.9    9.1     0   0.00    65.  1017.      0 NAD-OS
      NoSubs      LF
43491 17 12 17 351  22   -1.2  0.035 -9.000 -9.000 -999.   16.      3.3  0.1080   0.63
      1.00    0.80  184.4   10.0  283.4    9.1     0   0.00    67.  1017.      0 NAD-OS
      NoSubs      LF
43492 17 12 17 351  23   -0.3  0.017 -9.000 -9.000 -999.    5.      1.3  0.0080   0.63
      1.00    0.60  283.2   10.0  282.6    9.1     0   0.00    67.  1017.      0 NAD-OS
      NoSubs      LF
43493 17 12 17 351  24   -3.3  0.063 -9.000 -9.000 -999.   38.      6.7  0.3010   0.63
      1.00    1.10  202.9   10.0  282.6    9.1     0   0.00    67.  1018.      0 NAD-OS
      NoSubs      LF
43494 17 12 18 352   1   -3.4  0.063 -9.000 -9.000 -999.   38.      6.7  0.3010   0.63
      1.00    1.10  235.5   10.0  282.0    9.1     0   0.00    70.  1018.      0 NAD-OS
      NoSubs      LF
43495 17 12 18 352   2   -2.3  0.049 -9.000 -9.000 -999.   26.      4.6  0.1080   0.63
      1.00    1.10  159.9   10.0  281.9    9.1     0   0.00    73.  1019.      0 NAD-OS
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      NoSubs      LF
43496 17 12 18 352  3   -3.7  0.062 -9.000 -9.000 -999.   37.      5.8  0.1080   0.63
      1.00    1.40  169.0   10.0  283.0    9.1     0   0.00    73.  1019.      0 NAD-OS
      NoSubs      LF
43497 17 12 18 352  4   -6.9  0.090 -9.000 -9.000 -999.   64.      9.5  0.2820   0.63
      1.00    1.60  115.6   10.0  282.5    9.1     0   0.00    73.  1019.      0 NAD-OS
      NoSubs      LF
43498 17 12 18 352  5   -6.9  0.090 -9.000 -9.000 -999.   64.      9.5  0.2820   0.63
      1.00    1.60   95.6   10.0  282.1    9.1     0   0.00    78.  1020.      0 NAD-OS
      NoSubs      LF
43499 17 12 18 352  6  -40.3  0.354 -9.000 -9.000 -999.  505.    100.1  0.2820   0.63
      1.00    3.60   89.3   10.0  281.9    9.1     0   0.00    81.  1020.      0 NAD-OS
      NoSubs      LF
43500 17 12 18 352  7  -39.0  0.341 -9.000 -9.000 -999.  477.     92.1  0.2820   0.63
      1.00    3.50  102.1   10.0  280.4    9.1     0   0.00    78.  1021.      0 NAD-OS
      NoSubs      LF
43501 17 12 18 352  8  -32.6  0.286 -9.000 -9.000 -999.  369.     65.4  0.2820   0.63
      0.70    3.10  106.1   10.0  280.5    9.1     0   0.00    81.  1021.      0 NAD-OS
      NoSubs      LF
43502 17 12 18 352  9    0.4  0.214  0.029  0.009    2.  240.  -2096.3  0.2820   0.63
      0.36    1.90  116.1   10.0  281.6    9.1     0   0.00    76.  1022.      0 NAD-OS
      NoSubs      LF
43503 17 12 18 352 10   37.6  0.290  0.519  0.010  135.  374.    -58.9  0.2820   0.63
      0.25    2.30   97.7   10.0  283.5    9.1     0   0.00    62.  1022.      0 NAD-OS
      NoSubs      LF
43504 17 12 18 352 11   65.5  0.424  0.721  0.011  208.  662.   -105.7  0.2820   0.63
      0.20    3.50   81.4   10.0  284.8    9.1     0   0.00    48.  1022.      0 NAD-OS
      NoSubs      LF
43505 17 12 18 352 12   80.8  0.490  0.947  0.011  383.  822.   -132.4  0.2820   0.63
      0.19    4.10   82.2   10.0  286.2    9.1     0   0.00    38.  1021.      0 NAD-OS
      NoSubs      LF
43506 17 12 18 352 13   82.3  0.610  1.033  0.011  488. 1143.   -251.0  0.3780   0.63
      0.19    4.80   77.1   10.0  286.9    9.1     0   0.00    37.  1020.      0 NAD-OS
      NoSubs      LF
43507 17 12 18 352 14   70.3  0.584  1.012  0.011  535. 1074.   -257.9  0.3780   0.63
      0.20    4.60   77.1   10.0  287.9    9.1     0   0.00    34.  1019.      0 NAD-OS
      NoSubs      LF
43508 17 12 18 352 15   45.1  0.577  0.888  0.011  564. 1053.   -387.5  0.3780   0.63
      0.23    4.60   75.3   10.0  288.2    9.1     0   0.00    34.  1019.      0 NAD-OS
      NoSubs      LF
43509 17 12 18 352 16    9.6  0.446  0.533  0.011  570.  730.   -835.7  0.3780   0.63
      0.33    3.60   78.5   10.0  288.8    9.1     0   0.00    34.  1019.      0 NAD-OS
      NoSubs      LF
43510 17 12 18 352 17  -34.4  0.333 -9.000 -9.000 -999.  472.     98.1  0.2820   0.63
      0.60    3.40   96.9   10.0  287.9    9.1     0   0.00    40.  1019.      0 NAD-OS
      NoSubs      LF
43511 17 12 18 352 18  -28.9  0.258 -9.000 -9.000 -999.  318.     54.2  0.2820   0.63
      1.00    2.90  121.2   10.0  286.8    9.1     0   0.00    52.  1019.      0 NAD-OS
      NoSubs      LF
43512 17 12 18 352 19   -6.1  0.080 -9.000 -9.000 -999.   98.      7.5  0.1080   0.63
      1.00    1.80  157.0   10.0  285.9    9.1     0   0.00    56.  1020.      0 NAD-OS
      NoSubs      LF
43513 17 12 18 352 20   -4.2  0.066 -9.000 -9.000 -999.   41.      6.3  0.1080   0.63
      1.00    1.50  187.0   10.0  285.8    9.1     0   0.00    60.  1020.      0 NAD-OS
      NoSubs      LF
43514 17 12 18 352 21   -4.2  0.066 -9.000 -9.000 -999.   41.      6.2  0.1080   0.63
      1.00    1.50  173.5   10.0  284.1    9.1     0   0.00    62.  1020.      0 NAD-OS
      NoSubs      LF
43515 17 12 18 352 22   -3.4  0.063 -9.000 -9.000 -999.   38.      6.7  0.3010   0.63
      1.00    1.10  202.8   10.0  282.8    9.1     0   0.00    67.  1020.      0 NAD-OS
      NoSubs      LF
43516 17 12 18 352 23   -3.4  0.063 -9.000 -9.000 -999.   38.      6.7  0.3010   0.63
      1.00    1.10  221.4   10.0  282.2    9.1     0   0.00    67.  1020.      0 NAD-OS
      NoSubs      LF
43517 17 12 18 352 24   -1.9  0.044 -9.000 -9.000 -999.   22.      4.1  0.1080   0.63
      1.00    1.00  182.4   10.0  281.9    9.1     0   0.00    75.  1020.      0 NAD-OS
      NoSubs      LF
43518 17 12 19 353  1   -3.4  0.063 -9.000 -9.000 -999.   38.      6.7  0.3010   0.63
      1.00    1.10  212.6   10.0  280.9    9.1     0   0.00    73.  1020.      0 NAD-OS
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      NoSubs      LF
43519 17 12 19 353  2   -3.7  0.062 -9.000 -9.000 -999.   37.      5.8  0.1080   0.63
      1.00   1.40  188.1   10.0  280.9    9.1     0   0.00   76.  1020.      0 NAD-OS
      NoSubs      LF
43520 17 12 19 353  3   -1.5  0.040 -9.000 -9.000 -999.   19.      3.7  0.1080   0.63
      1.00   0.90  181.8   10.0  279.9    9.1     0   0.00   76.  1020.      0 NAD-OS
      NoSubs      LF
43521 17 12 19 353  4   -1.4  0.040 -9.000 -9.000 -999.   19.      4.3  0.3010   0.63
      1.00   0.70  226.2   10.0  280.0    9.1     0   0.00   78.  1020.      0 NAD-OS
      NoSubs      LF
43522 17 12 19 353  5   -4.7  0.074 -9.000 -9.000 -999.   49.      7.9  0.3010   0.63
      1.00   1.30  202.0   10.0  279.5    9.1     0   0.00   78.  1020.      0 NAD-OS
      NoSubs      LF
43523 17 12 19 353  6   -1.5  0.040 -9.000 -9.000 -999.   19.      3.7  0.1080   0.63
      1.00   0.90  171.7   10.0  279.5    9.1     0   0.00   78.  1020.      0 NAD-OS
      NoSubs      LF
43524 17 12 19 353  7   -6.3  0.086 -9.000 -9.000 -999.   60.      9.1  0.3010   0.63
      1.00   1.50  243.2   10.0  279.5    9.1     0   0.00   78.  1020.      0 NAD-OS
      NoSubs      LF
43525 17 12 19 353  8   -3.2  0.057 -9.000 -9.000 -999.   33.      5.4  0.1080   0.63
      0.71   1.30  190.2   10.0  279.5    9.1     0   0.00   75.  1020.      0 NAD-OS
      NoSubs      LF
43526 17 12 19 353  9   -0.0  0.056 -9.000 -9.000 -999.   32.    679.3  0.3010   0.63
      0.36   0.50  216.8   10.0  281.1    9.1     0   0.00   62.  1021.      0 NAD-OS
      NoSubs      LF
43527 17 12 19 353 10   37.0  0.065  0.443  0.014   85.   40.     -1.0  0.0080   0.63
      0.25   0.70  254.9   10.0  282.2    9.1     0   0.00   55.  1020.      0 NAD-OS
      NoSubs      LF
43528 17 12 19 353 11   65.0  0.075  0.672  0.011  170.   50.     -1.0  0.0080   0.63
      0.20   0.80  281.6   10.0  283.8    9.1     0   0.00   48.  1020.      0 NAD-OS
      NoSubs      LF
43529 17 12 19 353 12   80.0  0.083  0.829  0.009  258.   58.     -1.0  0.0080   0.63
      0.19   0.90  298.8   10.0  283.6    9.1     0   0.00   43.  1019.      0 NAD-OS
      NoSubs      LF
43530 17 12 19 353 13   81.9  0.090  0.904  0.008  327.   65.     -1.0  0.0080   0.63
      0.19   1.00  290.7   10.0  285.8    9.1     0   0.00   42.  1018.      0 NAD-OS
      NoSubs      LF
43531 17 12 19 353 14   70.0  0.370  0.925  0.010  410.  539.    -65.5  0.3010   0.63
      0.20   2.90  235.2   10.0  286.9    9.1     0   0.00   40.  1017.      0 NAD-OS
      NoSubs      LF
43532 17 12 19 353 15   44.8  0.413  0.832  0.010  467.  636.   -142.4  0.3010   0.63
      0.23   3.40  225.1   10.0  286.9    9.1     0   0.00   61.  1018.      0 NAD-OS
      NoSubs      LF
43533 17 12 19 353 16    9.2  0.307  0.495  0.008  477.  415.   -286.3  0.3010   0.63
      0.33   2.60  243.5   10.0  286.4    9.1     0   0.00   66.  1017.      0 NAD-OS
      NoSubs      LF
43534 17 12 19 353 17  -19.4  0.187 -9.000 -9.000 -999.  203.     30.7  0.3010   0.63
      0.60   2.40  222.0   10.0  286.0    9.1     0   0.00   71.  1018.      0 NAD-OS
      NoSubs      LF
43535 17 12 19 353 18  -21.9  0.195 -9.000 -9.000 -999.  206.     30.7  0.3010   0.63
      1.00   2.50  212.2   10.0  285.4    9.1     0   0.00   69.  1018.      0 NAD-OS
      NoSubs      LF
43536 17 12 19 353 19  -14.6  0.131 -9.000 -9.000 -999.  115.     14.1  0.3010   0.63
      1.00   2.30  224.7   10.0  285.0    9.1     0   0.00   71.  1017.      0 NAD-OS
      NoSubs      LF
43537 17 12 19 353 20  -20.5  0.242 -9.000 -9.000 -999.  285.     62.4  0.3010   0.63
      1.00   2.60  228.7   10.0  284.9    9.1     0   0.00   73.  1017.      7 NAD-OS
      NoSubs      LF
43538 17 12 19 353 21   -9.6  0.114 -9.000 -9.000 -999.  103.     14.1  0.3010   0.63
      1.00   2.00  216.3   10.0  285.1    9.1     0   0.00   73.  1017.      7 NAD-OS
      NoSubs      LF
43539 17 12 19 353 22  -25.2  0.298 -9.000 -9.000 -999.  390.     94.9  0.3010   0.63
      1.00   3.00  210.8   10.0  285.4    9.1     0   0.00   69.  1017.      7 NAD-OS
      NoSubs      LF
43540 17 12 19 353 23  -24.5  0.436 -9.000 -9.000 -999.  692.    307.8  0.3010   0.63
      1.00   4.00  206.1   10.0  285.1    9.1     0   0.00   71.  1017.     10 NAD-OS
      NoSubs      LF
43541 17 12 19 353 24  -21.8  0.388 -9.000 -9.000 -999.  583.    243.4  0.3010   0.63
      1.00   3.60  211.7   10.0  284.9    9.1     0   0.00   76.  1017.     10 NAD-OS
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      NoSubs      LE
43542 17 12 20 354  1  -25.8  0.460 -9.000 -9.000 -999.  749.    342.1  0.3010   0.63
      1.00    4.20  203.6   10.0  284.9    9.1     0   0.00    79.  1016.     10 NAD-OS
      NoSubs      LE
43543 17 12 20 354  2  -27.3  0.484 -9.000 -9.000 -999.  808.    376.9  0.3010   0.63
      1.00    4.40  236.7   10.0  283.9    9.1     0   0.00    86.  1016.     10 NAD-OS
      NoSubs      LE
43544 17 12 20 354  3  -10.0  0.177 -9.000 -9.000 -999.  309.     50.4  0.0080   0.63
      1.00    3.60  263.7   10.0  283.2    9.1    11   1.00    89.  1017.     10 NAD-OS
      NoSubs      LE
43545 17 12 20 354  4   -2.4  0.053 -9.000 -9.000 -999.  110.      5.7  0.0080   0.63
      1.00    1.90  280.8   10.0  283.2    9.1    11   0.30    82.  1018.     10 NAD-OS
      NoSubs      LE
43546 17 12 20 354  5   -4.5  0.080 -9.000 -9.000 -999.   54.     10.2  0.0080   0.63
      1.00    2.40  288.9   10.0  282.9    9.1     0   0.00    76.  1019.     10 NAD-OS
      NoSubs      LE
43547 17 12 20 354  6   -7.0  0.076 -9.000 -9.000 -999.   50.      5.7  0.0080   0.63
      1.00    2.70  292.0   10.0  282.1    9.1     0   0.00    73.  1019.      0 NAD-OS
      NoSubs      LE
43548 17 12 20 354  7   -2.8  0.048 -9.000 -9.000 -999.   25.      3.6  0.0080   0.63
      1.00    1.70  283.2   10.0  281.5    9.1     0   0.00    76.  1020.      0 NAD-OS
      NoSubs      LE
43549 17 12 20 354  8   -3.5  0.053 -9.000 -9.000 -999.   30.      4.0  0.0080   0.63
      0.71    1.90  284.6   10.0  281.1    9.1     0   0.00    67.  1020.      0 NAD-OS
      NoSubs      LE
43550 17 12 20 354  9    4.9  0.175  0.267  0.005  141.  176.   -100.5  0.0080   0.63
      0.37    3.00  302.2   10.0  281.5    9.1     0   0.00    68.  1021.      3 NAD-OS
      NoSubs      LE
43551 17 12 20 354 10   36.6  0.207  0.705  0.006  349.  226.    -22.0  0.0080   0.63
      0.25    3.30  300.1   10.0  282.0    9.1     0   0.00    58.  1021.      0 NAD-OS
      NoSubs      LE
43552 17 12 20 354 11   64.6  0.187  0.927  0.007  449.  195.     -9.3  0.0080   0.63
      0.20    2.80  289.0   10.0  283.2    9.1     0   0.00    56.  1021.      0 NAD-OS
      NoSubs      LE
43553 17 12 20 354 12   79.9  0.190  1.064  0.007  549.  199.     -7.8  0.0080   0.63
      0.19    2.80  290.7   10.0  284.1    9.1     0   0.00    52.  1021.      0 NAD-OS
      NoSubs      LE
43554 17 12 20 354 13   81.8  0.136  1.126  0.008  635.  121.     -2.8  0.0080   0.63
      0.19    1.80  281.4   10.0  285.4    9.1     0   0.00    46.  1020.      0 NAD-OS
      NoSubs      LE
43555 17 12 20 354 14   69.8  0.204  1.103  0.008  701.  221.    -11.1  0.0080   0.63
      0.20    3.10  287.4   10.0  285.6    9.1     0   0.00    44.  1020.      0 NAD-OS
      NoSubs      LE
43556 17 12 20 354 15   44.7  0.204  0.969  0.008  739.  221.    -17.2  0.0080   0.63
      0.23    3.20  289.9   10.0  285.8    9.1     0   0.00    41.  1020.      0 NAD-OS
      NoSubs      LE
43557 17 12 20 354 16    9.3  0.100  0.576  0.008  747.   81.     -9.8  0.0080   0.63
      0.33    1.50  280.3   10.0  285.9    9.1     0   0.00    50.  1020.      0 NAD-OS
      NoSubs      LE
43558 17 12 20 354 17   -4.4  0.062 -9.000 -9.000 -999.   37.      4.8  0.0080   0.63
      0.60    2.20  290.2   10.0  284.8    9.1     0   0.00    54.  1020.      0 NAD-OS
      NoSubs      LE
43559 17 12 20 354 18   -1.6  0.036 -9.000 -9.000 -999.   17.      2.7  0.0080   0.63
      1.00    1.30  281.7   10.0  283.6    9.1     0   0.00    60.  1020.      0 NAD-OS
      NoSubs      LE
43560 17 12 20 354 19   -9.2  0.087 -9.000 -9.000 -999.   62.      6.5  0.0080   0.63
      1.00    3.10  296.2   10.0  283.5    9.1     0   0.00    60.  1021.      0 NAD-OS
      NoSubs      LE
43561 17 12 20 354 20   -4.2  0.059 -9.000 -9.000 -999.   34.      4.4  0.0080   0.63
      1.00    2.10  341.7   10.0  281.9    9.1     0   0.00    68.  1021.      0 NAD-OS
      NoSubs      LE
43562 17 12 20 354 21   -1.2  0.031 -9.000 -9.000 -999.   13.      2.3  0.0080   0.63
      1.00    1.10  275.6   10.0  281.0    9.1     0   0.00    76.  1021.      0 NAD-OS
      NoSubs      LE
43563 17 12 20 354 22   -1.6  0.036 -9.000 -9.000 -999.   17.      2.7  0.0080   0.63
      1.00    1.30  266.2   10.0  280.5    9.1     0   0.00    82.  1021.      0 NAD-OS
      NoSubs      LE
43564 17 12 20 354 23   -5.5  0.080 -9.000 -9.000 -999.   54.      8.5  0.3010   0.63
      1.00    1.40  210.1   10.0  279.6    9.1     0   0.00    85.  1022.      0 NAD-OS
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      NoSubs      LF
43565 17 12 20 354 24   -8.1  0.097 -9.000 -9.000 -999.   73.     10.3  0.3010   0.63
      1.00   1.70  204.6   10.0  278.4   9.1     0   0.00   81.  1022.      0 NAD-OS
      NoSubs      LF
43566 17 12 21 355  1   -1.9  0.044 -9.000 -9.000 -999.   23.      4.1  0.1080   0.63
      1.00   1.00  178.5   10.0  277.9   9.1     0   0.00   85.  1022.      0 NAD-OS
      NoSubs      LF
43567 17 12 21 355  2   -3.2  0.057 -9.000 -9.000 -999.   33.      5.4  0.1080   0.63
      1.00   1.30  163.8   10.0  277.9   9.1     0   0.00   88.  1022.      0 NAD-OS
      NoSubs      LF
43568 17 12 21 355  3   -8.1  0.097 -9.000 -9.000 -999.   73.     10.3  0.3010   0.63
      1.00   1.70  225.1   10.0  279.2   9.1     0   0.00   85.  1022.      0 NAD-OS
      NoSubs      LF
43569 17 12 21 355  4  -19.9  0.174 -9.000 -9.000 -999.  174.     24.1  0.0080   0.63
      1.00   4.00  335.6   10.0  281.6   9.1     0   0.00   88.  1022.      0 NAD-OS
      NoSubs      LF
43570 17 12 21 355  5   -9.8  0.090 -9.000 -9.000 -999.   67.      6.7  0.0080   0.63
      1.00   3.20  334.2   10.0  281.1   9.1     0   0.00   88.  1022.      0 NAD-OS
      NoSubs      LF
43571 17 12 21 355  6  -64.0  0.659 -9.000 -9.000 -999. 1285.    407.8  0.3780   0.63
      1.00   5.60   19.0   10.0  281.6   9.1     0   0.00   84.  1022.      0 NAD-OS
      NoSubs      LF
43572 17 12 21 355  7  -64.0  0.565 -9.000 -9.000 -999. 1030.    256.7  0.3780   0.63
      1.00   4.90    5.0   10.0  281.5   9.1     0   0.00   84.  1023.      0 NAD-OS
      NoSubs      LF
43573 17 12 21 355  8  -60.0  0.525 -9.000 -9.000 -999.  917.    220.4  0.3780   0.63
      0.72   4.60    0.4   10.0  281.4   9.1     0   0.00   81.  1023.      0 NAD-OS
      NoSubs      LF
43574 17 12 21 355  9   -0.3  0.104 -9.000 -9.000 -999.  450.    304.9  0.0080   0.63
      0.37   1.90  322.0   10.0  281.8   9.1     0   0.00   73.  1023.      0 NAD-OS
      NoSubs      LF
43575 17 12 21 355 10   36.4  0.127  0.508  0.006  131.  153.     -5.2  0.0080   0.63
      0.25   1.80  308.0   10.0  282.6   9.1     0   0.00   53.  1023.      0 NAD-OS
      NoSubs      LF
43576 17 12 21 355 11   64.6  0.144  0.792  0.005  281.  131.     -4.2  0.0080   0.63
      0.20   2.00  316.5   10.0  284.0   9.1     0   0.00   30.  1023.      0 NAD-OS
      NoSubs      LF
43577 17 12 21 355 12   80.1  0.243  0.939  0.005  377.  288.    -16.3  0.0080   0.63
      0.19   3.80  337.4   10.0  285.4   9.1     0   0.00   27.  1023.      0 NAD-OS
      NoSubs      LF
43578 17 12 21 355 13   81.9  0.180  1.085  0.005  568.  184.     -6.5  0.0080   0.63
      0.19   2.60  289.3   10.0  286.1   9.1     0   0.00   23.  1022.      0 NAD-OS
      NoSubs      LF
43579 17 12 21 355 14   70.2  0.117  1.101  0.005  693.   98.     -2.1  0.0080   0.63
      0.20   1.50  259.8   10.0  287.1   9.1     0   0.00   22.  1021.      0 NAD-OS
      NoSubs      LF
43580 17 12 21 355 15   45.3  0.304  0.983  0.005  763.  401.    -56.1  0.2820   0.63
      0.23   2.40   88.8   10.0  287.6   9.1     0   0.00   22.  1021.      0 NAD-OS
      NoSubs      LF
43581 17 12 21 355 16    9.9  0.388  0.596  0.005  777.  581.   -537.5  0.2820   0.63
      0.33   3.40  105.9   10.0  287.5   9.1     0   0.00   24.  1021.      0 NAD-OS
      NoSubs      LF
43582 17 12 21 355 17  -35.6  0.347 -9.000 -9.000 -999.  491.    106.8  0.2820   0.63
      0.59   3.50   92.3   10.0  286.9   9.1     0   0.00   29.  1021.      0 NAD-OS
      NoSubs      LF
43583 17 12 21 355 18  -11.8  0.110 -9.000 -9.000 -999.  168.     10.4  0.1080   0.63
      1.00   2.50  128.7   10.0  284.6   9.1     0   0.00   43.  1022.      0 NAD-OS
      NoSubs      LF
43584 17 12 21 355 19   -7.6  0.088 -9.000 -9.000 -999.   65.      8.3  0.1080   0.63
      1.00   2.00  160.3   10.0  283.8   9.1     0   0.00   49.  1022.      0 NAD-OS
      NoSubs      LF
43585 17 12 21 355 20   -9.1  0.097 -9.000 -9.000 -999.   73.      9.2  0.1080   0.63
      1.00   2.20  170.4   10.0  283.9   9.1     0   0.00   52.  1022.      0 NAD-OS
      NoSubs      LF
43586 17 12 21 355 21   -3.4  0.063 -9.000 -9.000 -999.   38.      6.7  0.3010   0.63
      1.00   1.10  225.7   10.0  281.9   9.1     0   0.00   55.  1022.      0 NAD-OS
      NoSubs      LF
43587 17 12 21 355 22   -1.5  0.040 -9.000 -9.000 -999.   19.      3.7  0.1080   0.63
      1.00   0.90  180.5   10.0  280.6   9.1     0   0.00   57.  1022.      0 NAD-OS
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      NoSubs      LE
43588 17 12 21 355 23   -2.7  0.053 -9.000 -9.000 -999.   29.      5.0  0.1080   0.63
      1.00   1.20  169.2   10.0  279.9    9.1     0   0.00    61.  1022.      0 NAD-OS
      NoSubs      LE
43589 17 12 21 355 24   -0.9  0.031 -9.000 -9.000 -999.   13.      2.9  0.1080   0.63
      1.00   0.70  172.6   10.0  279.4    9.1     0   0.00    69.  1023.      0 NAD-OS
      NoSubs      LE
43590 17 12 22 356  1   -2.8  0.057 -9.000 -9.000 -999.   33.      6.1  0.3010   0.63
      1.00   1.00  202.6   10.0  278.8    9.1     0   0.00    69.  1023.      0 NAD-OS
      NoSubs      LE
43591 17 12 22 356  2   -2.3  0.049 -9.000 -9.000 -999.   26.      4.5  0.1080   0.63
      1.00   1.10  156.9   10.0  277.5    9.1     0   0.00    72.  1023.      0 NAD-OS
      NoSubs      LE
43592 17 12 22 356  3   -1.2  0.035 -9.000 -9.000 -999.   16.      3.3  0.1080   0.63
      1.00   0.80  142.4   10.0  277.4    9.1     0   0.00    69.  1024.      0 NAD-OS
      NoSubs      LE
43593 17 12 22 356  4   -3.4  0.063 -9.000 -9.000 -999.   38.      6.7  0.3010   0.63
      1.00   1.10  195.2   10.0  277.4    9.1     0   0.00    75.  1024.      0 NAD-OS
      NoSubs      LE
43594 17 12 22 356  5   -2.8  0.057 -9.000 -9.000 -999.   33.      6.0  0.3010   0.63
      1.00   1.00  212.7   10.0  276.6    9.1     0   0.00    72.  1024.      0 NAD-OS
      NoSubs      LE
43595 17 12 22 356  6   -1.9  0.044 -9.000 -9.000 -999.   22.      4.1  0.1080   0.63
      1.00   1.00  131.5   10.0  276.6    9.1     0   0.00    75.  1025.      0 NAD-OS
      NoSubs      LE
43596 17 12 22 356  7   -4.8  0.074 -9.000 -9.000 -999.   49.      7.8  0.3010   0.63
      1.00   1.30  234.0   10.0  276.5    9.1     0   0.00    72.  1025.      0 NAD-OS
      NoSubs      LE
43597 17 12 22 356  8   -1.1  0.035 -9.000 -9.000 -999.   16.      3.5  0.1080   0.63
      0.72   0.80  184.3   10.0  276.9    9.1     0   0.00    69.  1025.      5 NAD-OS
      NoSubs      LE
43598 17 12 22 356  9   -0.3  0.034 -9.000 -9.000 -999.   15.     13.4  0.3010   0.63
      0.37   0.60  192.3   10.0  277.6    9.1     0   0.00    72.  1026.      0 NAD-OS
      NoSubs      LE
43599 17 12 22 356 10   35.7  0.153  0.446  0.009   91.  143.     -9.1  0.1080   0.63
      0.25   1.30  151.8   10.0  280.4    9.1     0   0.00    67.  1026.      0 NAD-OS
      NoSubs      LE
43600 17 12 22 356 11   63.7  0.423  0.686  0.012  185.  660.   -108.6  0.2820   0.63
      0.20   3.50   86.5   10.0  280.8    9.1     0   0.00    62.  1026.      0 NAD-OS
      NoSubs      LE
43601 17 12 22 356 12   79.0  0.529  0.813  0.017  248.  924.   -171.6  0.3780   0.63
      0.19   4.10   78.0   10.0  280.4    9.1     0   0.00    55.  1025.      0 NAD-OS
      NoSubs      LE
43602 17 12 22 356 13   81.1  0.541  0.976  0.017  419.  955.   -178.7  0.3780   0.63
      0.19   4.20   76.2   10.0  282.0    9.1     0   0.00    49.  1024.      0 NAD-OS
      NoSubs      LE
43603 17 12 22 356 14   69.4  0.538  1.015  0.017  550.  947.   -205.0  0.3780   0.63
      0.20   4.20   61.5   10.0  283.1    9.1     0   0.00    50.  1024.      0 NAD-OS
      NoSubs      LE
43604 17 12 22 356 15   44.6  0.532  0.911  0.017  620.  931.   -307.9  0.2820   0.63
      0.23   4.60   87.8   10.0  283.6    9.1     0   0.00    48.  1024.      0 NAD-OS
      NoSubs      LE
43605 17 12 22 356 16    9.3  0.453  0.545  0.013  634.  739.   -915.8  0.2820   0.63
      0.33   4.00   84.6   10.0  283.9    9.1     0   0.00    51.  1023.      0 NAD-OS
      NoSubs      LE
43606 17 12 22 356 17  -45.4  0.436 -9.000 -9.000 -999.  693.    167.3  0.3780   0.63
      0.59   3.90   79.1   10.0  283.5    9.1     0   0.00    55.  1024.      0 NAD-OS
      NoSubs      LE
43607 17 12 22 356 18  -58.3  0.512 -9.000 -9.000 -999.  879.    210.7  0.3780   0.63
      1.00   4.50   78.1   10.0  283.2    9.1     0   0.00    58.  1024.      0 NAD-OS
      NoSubs      LE
43608 17 12 22 356 19  -57.3  0.503 -9.000 -9.000 -999.  857.    203.1  0.2820   0.63
      1.00   4.80   80.4   10.0  283.0    9.1     0   0.00    60.  1024.      0 NAD-OS
      NoSubs      LE
43609 17 12 22 356 20  -58.5  0.512 -9.000 -9.000 -999.  880.    210.0  0.3780   0.63
      1.00   4.50   77.6   10.0  282.4    9.1     0   0.00    58.  1025.      0 NAD-OS
      NoSubs      LE
43610 17 12 22 356 21  -53.5  0.467 -9.000 -9.000 -999.  768.    173.9  0.2820   0.63
      1.00   4.50   86.9   10.0  281.8    9.1     0   0.00    62.  1025.      0 NAD-OS
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      NoSubs      LF
43611 17 12 22 356 22  -54.9  0.479 -9.000 -9.000 -999.  795.    182.5  0.2820   0.63
      1.00    4.60  106.6   10.0  280.9    9.1     0   0.00    65.  1024.     0 NAD-OS
      NoSubs      LF
43612 17 12 22 356 23  -36.0  0.314 -9.000 -9.000 -999.  444.     78.5  0.2820   0.63
      1.00    3.30  106.1   10.0  281.4    9.1     0   0.00    70.  1024.     0 NAD-OS
      NoSubs      LF
43613 17 12 22 356 24  -14.4  0.129 -9.000 -9.000 -999.  152.     13.6  0.2820   0.63
      1.00    2.30  110.3   10.0  281.2    9.1     0   0.00    70.  1024.     0 NAD-OS
      NoSubs      LF
43614 17 12 23 357  1  -10.1  0.102 -9.000 -9.000 -999.   78.      9.5  0.1080   0.63
      1.00    2.30  130.5   10.0  280.9    9.1     0   0.00    75.  1024.     0 NAD-OS
      NoSubs      LF
43615 17 12 23 357  2  -31.1  0.272 -9.000 -9.000 -999.  340.     58.7  0.2820   0.63
      1.00    3.00  125.3   10.0  281.2    9.1     0   0.00    72.  1024.     0 NAD-OS
      NoSubs      LF
43616 17 12 23 357  3  -52.1  0.455 -9.000 -9.000 -999.  735.    164.6  0.2820   0.63
      1.00    4.40   96.7   10.0  281.4    9.1     0   0.00    72.  1024.     0 NAD-OS
      NoSubs      LF
43617 17 12 23 357  4  -58.6  0.512 -9.000 -9.000 -999.  879.    209.1  0.3780   0.63
      1.00    4.50   79.3   10.0  281.4    9.1     0   0.00    78.  1024.     0 NAD-OS
      NoSubs      LF
43618 17 12 23 357  5  -45.0  0.392 -9.000 -9.000 -999.  601.    122.5  0.2820   0.63
      1.00    3.90   90.0   10.0  280.9    9.1     0   0.00    75.  1023.     0 NAD-OS
      NoSubs      LF
43619 17 12 23 357  6  -49.3  0.430 -9.000 -9.000 -999.  676.    146.9  0.2820   0.63
      1.00    4.20  105.9   10.0  280.8    9.1     0   0.00    82.  1023.     0 NAD-OS
      NoSubs      LF
43620 17 12 23 357  7   -4.9  0.071 -9.000 -9.000 -999.  342.      6.6  0.1080   0.63
      1.00    1.60  147.9   10.0  280.6    9.1     0   0.00    82.  1023.     0 NAD-OS
      NoSubs      LF
43621 17 12 23 357  8   -9.4  0.112 -9.000 -9.000 -999.  114.     13.6  0.2820   0.63
      0.72    2.00  119.5   10.0  280.9    9.1     0   0.00    81.  1023.     7 NAD-OS
      NoSubs      LF
43622 17 12 23 357  9   -0.9  0.116 -9.000 -9.000 -999.   95.    165.0  0.1080   0.63
      0.37    1.40  128.9   10.0  281.1    9.1     0   0.00    78.  1023.     0 NAD-OS
      NoSubs      LF
43623 17 12 23 357 10   34.5  0.308  0.572  0.012  198.  411.    -77.7  0.2820   0.63
      0.25    2.50   88.2   10.0  282.1    9.1     0   0.00    68.  1024.     7 NAD-OS
      NoSubs      LF
43624 17 12 23 357 11   63.9  0.435  0.756  0.010  246.  688.   -117.4  0.3780   0.63
      0.20    3.30   79.0   10.0  282.6    9.1     0   0.00    52.  1023.     0 NAD-OS
      NoSubs      LF
43625 17 12 23 357 12   79.4  0.377  0.961  0.011  407.  557.    -61.4  0.2820   0.63
      0.19    3.00   81.1   10.0  283.0    9.1     0   0.00    46.  1023.     0 NAD-OS
      NoSubs      LF
43626 17 12 23 357 13   81.4  0.408  1.037  0.011  499.  625.    -75.9  0.2820   0.63
      0.19    3.30   96.0   10.0  283.8    9.1     0   0.00    44.  1022.     0 NAD-OS
      NoSubs      LF
43627 17 12 23 357 14   69.8  0.394  1.001  0.011  523.  594.    -79.9  0.2820   0.63
      0.20    3.20   92.8   10.0  284.2    9.1     0   0.00    44.  1021.     0 NAD-OS
      NoSubs      LF
43628 17 12 23 357 15   45.0  0.365  0.873  0.012  538.  529.    -98.0  0.2820   0.63
      0.23    3.00   83.3   10.0  284.4    9.1     0   0.00    46.  1021.     0 NAD-OS
      NoSubs      LF
43629 17 12 23 357 16    9.7  0.334  0.526  0.012  542.  464.   -348.7  0.2820   0.63
      0.32    2.90   93.0   10.0  284.5    9.1     0   0.00    48.  1021.     0 NAD-OS
      NoSubs      LF
43630 17 12 23 357 17  -22.5  0.219 -9.000 -9.000 -999.  254.     42.6  0.2820   0.63
      0.59    2.60  116.8   10.0  284.1    9.1     0   0.00    52.  1021.     0 NAD-OS
      NoSubs      LF
43631 17 12 23 357 18  -10.8  0.112 -9.000 -9.000 -999.   97.     11.9  0.2820   0.63
      1.00    2.00  105.0   10.0  283.9    9.1     0   0.00    49.  1021.     0 NAD-OS
      NoSubs      LF
43632 17 12 23 357 19  -10.8  0.112 -9.000 -9.000 -999.   90.     11.9  0.2820   0.63
      1.00    2.00   98.3   10.0  284.0    9.1     0   0.00    51.  1021.     0 NAD-OS
      NoSubs      LF
43633 17 12 23 357 20  -14.2  0.129 -9.000 -9.000 -999.  111.     13.7  0.2820   0.63
      1.00    2.30   86.5   10.0  284.4    9.1     0   0.00    58.  1021.     0 NAD-OS
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      NoSubs      LF
43634 17 12 23 357 21  -21.2  0.187 -9.000 -9.000 -999.  195.    28.3  0.2820  0.63
      1.00   2.50  120.4   10.0  284.2   9.1     0   0.00   58.  1021.     0 NAD-OS
      NoSubs      LF
43635 17 12 23 357 22   -6.8  0.084 -9.000 -9.000 -999.   64.     7.9  0.1080  0.63
      1.00   1.90  126.5   10.0  284.0   9.1     0   0.00   67.  1021.     0 NAD-OS
      NoSubs      LF
43636 17 12 23 357 23   -2.7  0.053 -9.000 -9.000 -999.   29.     5.0  0.1080  0.63
      1.00   1.20  139.1   10.0  284.0   9.1     0   0.00   65.  1021.     0 NAD-OS
      NoSubs      LF
43637 17 12 23 357 24   -7.8  0.095 -9.000 -9.000 -999.   71.    10.1  0.2820  0.63
      1.00   1.70  115.8   10.0  284.4   9.1     0   0.00   67.  1021.     0 NAD-OS
      NoSubs      LF
43638 17 12 24 358  1   -3.2  0.057 -9.000 -9.000 -999.   33.     5.4  0.1080  0.63
      1.00   1.30  133.9   10.0  283.8   9.1     0   0.00   72.  1021.     0 NAD-OS
      NoSubs      LF
43639 17 12 24 358  2   -3.7  0.062 -9.000 -9.000 -999.   37.     5.8  0.1080  0.63
      1.00   1.40  142.1   10.0  283.8   9.1     0   0.00   75.  1021.     0 NAD-OS
      NoSubs      LF
43640 17 12 24 358  3   -1.5  0.040 -9.000 -9.000 -999.   19.     3.7  0.1080  0.63
      1.00   0.90  137.0   10.0  283.9   9.1     0   0.00   70.  1021.     0 NAD-OS
      NoSubs      LF
43641 17 12 24 358  4   -4.6  0.073 -9.000 -9.000 -999.   47.     7.7  0.2820  0.63
      1.00   1.30  100.9   10.0  283.6   9.1     0   0.00   70.  1020.     0 NAD-OS
      NoSubs      LF
43642 17 12 24 358  5  -10.8  0.112 -9.000 -9.000 -999.   90.    11.9  0.2820  0.63
      1.00   2.00   97.3   10.0  282.9   9.1     0   0.00   72.  1020.     0 NAD-OS
      NoSubs      LF
43643 17 12 24 358  6   -2.3  0.049 -9.000 -9.000 -999.   27.     4.6  0.1080  0.63
      1.00   1.10  142.6   10.0  281.9   9.1     0   0.00   72.  1020.     0 NAD-OS
      NoSubs      LF
43644 17 12 24 358  7   -3.2  0.057 -9.000 -9.000 -999.   33.     5.4  0.1080  0.63
      1.00   1.30  159.1   10.0  281.5   9.1     0   0.00   75.  1020.     0 NAD-OS
      NoSubs      LF
43645 17 12 24 358  8  -11.9  0.118 -9.000 -9.000 -999.   97.    12.5  0.2820  0.63
      0.73   2.10  121.7   10.0  282.8   9.1     0   0.00   76.  1020.     0 NAD-OS
      NoSubs      LF
43646 17 12 24 358  9   -1.3  0.173 -9.000 -9.000 -999.  172.   366.2  0.2820  0.63
      0.37   1.60  101.6   10.0  282.6   9.1     0   0.00   73.  1020.     0 NAD-OS
      NoSubs      LF
43647 17 12 24 358 10   35.6  0.213  0.490  0.010  120.  236.   -24.7  0.3780  0.63
      0.25   1.40   11.0   10.0  282.6   9.1     0   0.00   73.  1021.     0 NAD-OS
      NoSubs      LF
43648 17 12 24 358 11   63.9  0.215  0.819  0.012  313.  239.   -14.1  0.3780  0.63
      0.20   1.30   38.0   10.0  283.5   9.1     0   0.00   65.  1021.     0 NAD-OS
      NoSubs      LF
43649 17 12 24 358 12   79.8  0.265  0.933  0.013  370.  327.   -21.1  0.3780  0.63
      0.19   1.70   59.5   10.0  285.0   9.1     0   0.00   58.  1020.     0 NAD-OS
      NoSubs      LF
43650 17 12 24 358 13   83.5  0.321  0.990  0.012  423.  436.   -35.9  0.3780  0.63
      0.19   2.20   63.2   10.0  285.6   9.1     0   0.00   56.  1020.     5 NAD-OS
      NoSubs      LF
43651 17 12 24 358 14   61.2  0.110  0.933  0.013  482.  144.    -2.0  0.0080  0.63
      0.20   1.40  268.1   10.0  284.4   9.1     0   0.00   56.  1019.     7 NAD-OS
      NoSubs      LF
43652 17 12 24 358 15   45.3  0.078  0.868  0.013  525.   54.    -1.0  0.0080  0.63
      0.23   0.90  301.0   10.0  284.5   9.1     0   0.00   56.  1019.     0 NAD-OS
      NoSubs      LF
43653 17 12 24 358 16   10.2  0.109  0.531  0.013  534.   87.   -11.7  0.3010  0.63
      0.32   0.70  224.3   10.0  285.0   9.1     0   0.00   56.  1019.     0 NAD-OS
      NoSubs      LF
43654 17 12 24 358 17   -1.3  0.040 -9.000 -9.000 -999.   22.     4.5  0.3010  0.63
      0.58   0.70  244.5   10.0  284.9   9.1     0   0.00   60.  1019.     0 NAD-OS
      NoSubs      LF
43655 17 12 24 358 18   -1.4  0.040 -9.000 -9.000 -999.   19.     4.3  0.3010  0.63
      1.00   0.70  205.0   10.0  284.5   9.1     0   0.00   65.  1019.     0 NAD-OS
      NoSubs      LF
43656 17 12 24 358 19   -1.5  0.040 -9.000 -9.000 -999.   19.     3.7  0.1080  0.63
      1.00   0.90  157.2   10.0  284.1   9.1     0   0.00   65.  1019.     0 NAD-OS
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      NoSubs      LF
43657 17 12 24 358 20   -0.6  0.022 -9.000 -9.000 -999.    8.      1.7  0.0080   0.63
      1.00    0.80  274.5   10.0  283.6    9.1     0   0.00    73.  1020.      0 NAD-OS
      NoSubs      LF
43658 17 12 24 358 21   -1.0  0.034 -9.000 -9.000 -999.   15.      3.7  0.3010   0.63
      1.00    0.60  193.6   10.0  283.4    9.1     0   0.00    70.  1021.      0 NAD-OS
      NoSubs      LF
43659 17 12 24 358 22   -1.5  0.040 -9.000 -9.000 -999.   19.      3.7  0.1080   0.63
      1.00    0.90  191.1   10.0  283.4    9.1     0   0.00    73.  1020.      0 NAD-OS
      NoSubs      LF
43660 17 12 24 358 23  -14.2  0.129 -9.000 -9.000 -999.  111.     13.7  0.2820   0.63
      1.00    2.30   93.0   10.0  283.9    9.1     0   0.00    76.  1020.      0 NAD-OS
      NoSubs      LF
43661 17 12 24 358 24  -40.1  0.354 -9.000 -9.000 -999.  506.    101.1  0.2820   0.63
      1.00    3.60   90.7   10.0  284.0    9.1     0   0.00    78.  1020.      0 NAD-OS
      NoSubs      LF
43662 17 12 25 359  1  -10.9  0.106 -9.000 -9.000 -999.  177.     10.0  0.1080   0.63
      1.00    2.40  134.4   10.0  283.4    9.1     0   0.00    82.  1020.      0 NAD-OS
      NoSubs      LF
43663 17 12 25 359  2   -1.2  0.031 -9.000 -9.000 -999.   60.      2.3  0.0080   0.63
      1.00    1.10  277.4   10.0  282.4    9.1     0   0.00    79.  1020.      0 NAD-OS
      NoSubs      LF
43664 17 12 25 359  3   -1.2  0.031 -9.000 -9.000 -999.   14.      2.3  0.0080   0.63
      1.00    1.10  329.4   10.0  281.2    9.1     0   0.00    82.  1020.      0 NAD-OS
      NoSubs      LF
43665 17 12 25 359  4   -1.5  0.040 -9.000 -9.000 -999.   19.      3.7  0.1080   0.63
      1.00    0.90  170.1   10.0  280.6    9.1     0   0.00    82.  1020.      0 NAD-OS
      NoSubs      LF
43666 17 12 25 359  5   -1.9  0.044 -9.000 -9.000 -999.   22.      4.1  0.1080   0.63
      1.00    1.00  152.8   10.0  280.9    9.1     0   0.00    82.  1020.      0 NAD-OS
      NoSubs      LF
43667 17 12 25 359  6   -1.9  0.044 -9.000 -9.000 -999.   22.      4.1  0.1080   0.63
      1.00    1.00  182.5   10.0  281.5    9.1     0   0.00    82.  1021.      0 NAD-OS
      NoSubs      LF
43668 17 12 25 359  7   -6.1  0.084 -9.000 -9.000 -999.   59.      8.9  0.2820   0.63
      1.00    1.50  120.4   10.0  282.2    9.1     0   0.00    85.  1021.      0 NAD-OS
      NoSubs      LF
43669 17 12 25 359  8   -2.7  0.053 -9.000 -9.000 -999.   29.      5.0  0.1080   0.63
      0.73    1.20  169.0   10.0  282.4    9.1     0   0.00    85.  1021.      0 NAD-OS
      NoSubs      LF
43670 17 12 25 359  9   -1.0  0.114 -9.000 -9.000 -999.   92.    139.0  0.3010   0.63
      0.37    1.10  196.3   10.0  282.9    9.1     0   0.00    79.  1021.      0 NAD-OS
      NoSubs      LF
43671 17 12 25 359 10   35.5  0.076  0.488  0.012  119.   51.     -1.1  0.0080   0.63
      0.25    0.90  272.2   10.0  283.0    9.1     0   0.00    68.  1021.      0 NAD-OS
      NoSubs      LF
43672 17 12 25 359 11   63.9  0.081  0.714  0.010  207.   56.     -1.0  0.0080   0.63
      0.20    0.90  267.6   10.0  283.9    9.1     0   0.00    56.  1021.      0 NAD-OS
      NoSubs      LF
43673 17 12 25 359 12   79.6  0.083  0.876  0.010  307.   58.     -1.0  0.0080   0.63
      0.19    0.90  277.1   10.0  284.0    9.1     0   0.00    43.  1020.      0 NAD-OS
      NoSubs      LF
43674 17 12 25 359 13   82.0  0.176  0.971  0.009  406.  177.     -6.0  0.3010   0.63
      0.19    1.00  233.5   10.0  285.4    9.1     0   0.00    40.  1019.      0 NAD-OS
      NoSubs      LF
43675 17 12 25 359 14   70.3  0.088  0.971  0.010  473.   66.     -1.0  0.0080   0.63
      0.20    1.00  262.9   10.0  285.1    9.1     0   0.00    45.  1019.      0 NAD-OS
      NoSubs      LF
43676 17 12 25 359 15   45.8  0.084  0.865  0.010  513.   59.     -1.2  0.0080   0.63
      0.23    1.00  307.9   10.0  285.6    9.1     0   0.00    46.  1018.      0 NAD-OS
      NoSubs      LF
43677 17 12 25 359 16   10.8  0.057  0.538  0.010  522.   33.     -1.6  0.0080   0.63
      0.32    0.70  263.0   10.0  286.1    9.1     0   0.00    46.  1019.      0 NAD-OS
      NoSubs      LF
43678 17 12 25 359 17   -2.1  0.051 -9.000 -9.000 -999.   28.      5.8  0.3010   0.63
      0.58    0.90  248.4   10.0  285.4    9.1     0   0.00    52.  1018.      0 NAD-OS
      NoSubs      LF
43679 17 12 25 359 18   -2.3  0.049 -9.000 -9.000 -999.   26.      4.6  0.1080   0.63
      1.00    1.10  190.6   10.0  285.0    9.1     0   0.00    56.  1019.      0 NAD-OS
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      NoSubs      LF
43680 17 12 25 359 19   -2.8  0.057 -9.000 -9.000 -999.   33.      6.1  0.3010   0.63
      1.00   1.00  192.8   10.0  285.0    9.1     0   0.00    60.  1019.      0 NAD-OS
      NoSubs      LF
43681 17 12 25 359 20   -2.2  0.051 -9.000 -9.000 -999.   28.      5.5  0.3010   0.63
      1.00   0.90  204.8   10.0  284.2    9.1     0   0.00    65.  1019.      0 NAD-OS
      NoSubs      LF
43682 17 12 25 359 21   -0.1  0.008 -9.000 -9.000 -999.    5.      1.0  0.0080   0.63
      1.00   0.30  343.0   10.0  283.8    9.1     0   0.00    65.  1019.      0 NAD-OS
      NoSubs      LF
43683 17 12 25 359 22   -0.3  0.017 -9.000 -9.000 -999.    5.      1.3  0.0080   0.63
      1.00   0.60  266.2   10.0  283.5    9.1     0   0.00    63.  1019.      0 NAD-OS
      NoSubs      LF
43684 17 12 25 359 23   -2.8  0.057 -9.000 -9.000 -999.   33.      6.1  0.3010   0.63
      1.00   1.00  219.6   10.0  283.4    9.1     0   0.00    65.  1019.      0 NAD-OS
      NoSubs      LF
43685 17 12 25 359 24   -4.7  0.074 -9.000 -9.000 -999.   49.      7.9  0.3010   0.63
      1.00   1.30  208.4   10.0  282.8    9.1     0   0.00    70.  1019.      0 NAD-OS
      NoSubs      LF
43686 17 12 26 360  1   -2.8  0.057 -9.000 -9.000 -999.   33.      6.1  0.3010   0.63
      1.00   1.00  208.4   10.0  281.6    9.1     0   0.00    76.  1019.      0 NAD-OS
      NoSubs      LF
43687 17 12 26 360  2   -3.4  0.063 -9.000 -9.000 -999.   38.      6.7  0.3010   0.63
      1.00   1.10  221.2   10.0  280.6    9.1     0   0.00    78.  1019.      0 NAD-OS
      NoSubs      LF
43688 17 12 26 360  3   -3.2  0.057 -9.000 -9.000 -999.   33.      5.4  0.1080   0.63
      1.00   1.30  163.4   10.0  280.1    9.1     0   0.00    79.  1020.      0 NAD-OS
      NoSubs      LF
43689 17 12 26 360  4   -3.7  0.062 -9.000 -9.000 -999.   37.      5.8  0.1080   0.63
      1.00   1.40  166.9   10.0  279.6    9.1     0   0.00    79.  1020.      0 NAD-OS
      NoSubs      LF
43690 17 12 26 360  5   -1.5  0.040 -9.000 -9.000 -999.   19.      3.7  0.1080   0.63
      1.00   0.90  186.9   10.0  279.6    9.1     0   0.00    81.  1020.      0 NAD-OS
      NoSubs      LF
43691 17 12 26 360  6   -3.7  0.062 -9.000 -9.000 -999.   37.      5.8  0.1080   0.63
      1.00   1.40  141.1   10.0  279.6    9.1     0   0.00    85.  1020.      0 NAD-OS
      NoSubs      LF
43692 17 12 26 360  7   -0.3  0.017 -9.000 -9.000 -999.    6.      1.3  0.0080   0.63
      1.00   0.60  255.9   10.0  279.4    9.1     0   0.00    82.  1021.      0 NAD-OS
      NoSubs      LF
43693 17 12 26 360  8   -4.7  0.074 -9.000 -9.000 -999.   49.      7.9  0.3010   0.63
      0.74   1.30  200.9   10.0  279.4    9.1     0   0.00    85.  1021.      0 NAD-OS
      NoSubs      LF
43694 17 12 26 360  9   -1.1  0.095 -9.000 -9.000 -999.   70.     68.9  0.3010   0.63
      0.38   1.00  247.5   10.0  280.4    9.1     0   0.00    73.  1022.      0 NAD-OS
      NoSubs      LF
43695 17 12 26 360 10   35.2  0.149  0.441  0.011   89.  138.     -8.5  0.3010   0.63
      0.25   0.90  246.9   10.0  282.5    9.1     0   0.00    67.  1022.      0 NAD-OS
      NoSubs      LF
43696 17 12 26 360 11   64.0  0.182  0.670  0.009  171.  186.     -8.5  0.3010   0.63
      0.20   1.10  250.1   10.0  284.9    9.1     0   0.00    54.  1022.      0 NAD-OS
      NoSubs      LF
43697 17 12 26 360 12   80.3  0.347  0.864  0.005  292.  491.    -47.3  0.2820   0.63
      0.19   2.70  125.0   10.0  287.0    9.1     0   0.00    41.  1021.      0 NAD-OS
      NoSubs      LF
43698 17 12 26 360 13   82.8  0.378  0.949  0.005  376.  557.    -59.2  0.2820   0.63
      0.19   3.00  116.2   10.0  288.1    9.1     0   0.00    36.  1020.      0 NAD-OS
      NoSubs      LF
43699 17 12 26 360 14   71.7  0.324  0.933  0.005  412.  445.    -43.2  0.2820   0.63
      0.20   2.50   94.1   10.0  289.4    9.1     0   0.00    37.  1020.      0 NAD-OS
      NoSubs      LF
43700 17 12 26 360 15   47.3  0.274  0.824  0.005  430.  345.    -39.6  0.3780   0.63
      0.23   1.90    2.0   10.0  289.6    9.1     0   0.00    37.  1020.      0 NAD-OS
      NoSubs      LF
43701 17 12 26 360 16   11.5  0.091  0.516  0.005  433.  108.     -5.9  0.0080   0.63
      0.32   1.30  271.8   10.0  287.5    9.1     0   0.00    43.  1019.      0 NAD-OS
      NoSubs      LF
43702 17 12 26 360 17   -2.1  0.051 -9.000 -9.000 -999.   31.      5.9  0.3010   0.63
      0.58   0.90  222.8   10.0  287.6    9.1     0   0.00    50.  1020.      0 NAD-OS
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      NoSubs      LF
43703 17 12 26 360 18   -2.4  0.045 -9.000 -9.000 -999.   23.      3.4  0.0080   0.63
      1.00   1.60  289.6   10.0  284.9    9.1     0   0.00    58.  1020.      0 NAD-OS
      NoSubs      LF
43704 17 12 26 360 19   -1.4  0.040 -9.000 -9.000 -999.   19.      4.3  0.3010   0.63
      1.00   0.70  235.3   10.0  283.5    9.1     0   0.00    68.  1021.      0 NAD-OS
      NoSubs      LF
43705 17 12 26 360 20   -1.5  0.040 -9.000 -9.000 -999.   19.      3.7  0.1080   0.63
      1.00   0.90  188.3   10.0  283.1    9.1     0   0.00    76.  1022.      0 NAD-OS
      NoSubs      LF
43706 17 12 26 360 21   -1.5  0.040 -9.000 -9.000 -999.   19.      3.7  0.1080   0.63
      1.00   0.90  172.4   10.0  282.0    9.1     0   0.00    79.  1022.      0 NAD-OS
      NoSubs      LF
43707 17 12 26 360 22   -0.7  0.029 -9.000 -9.000 -999.   12.      3.0  0.3010   0.63
      1.00   0.50  204.0   10.0  282.1    9.1     0   0.00    82.  1022.      0 NAD-OS
      NoSubs      LF
43708 17 12 26 360 23   -1.5  0.040 -9.000 -9.000 -999.   19.      3.7  0.1080   0.63
      1.00   0.90  189.6   10.0  281.5    9.1     0   0.00    82.  1023.      0 NAD-OS
      NoSubs      LF
43709 17 12 26 360 24   -7.1  0.091 -9.000 -9.000 -999.   66.      9.7  0.3010   0.63
      1.00   1.60  196.6   10.0  280.8    9.1     0   0.00    85.  1023.      0 NAD-OS
      NoSubs      LF
43710 17 12 27 361  1   -3.2  0.057 -9.000 -9.000 -999.   33.      5.4  0.1080   0.63
      1.00   1.30  166.6   10.0  280.5    9.1     0   0.00    88.  1023.      0 NAD-OS
      NoSubs      LF
43711 17 12 27 361  2   -2.7  0.053 -9.000 -9.000 -999.   29.      5.0  0.1080   0.63
      1.00   1.20  183.3   10.0  280.8    9.1     0   0.00    85.  1022.      0 NAD-OS
      NoSubs      LF
43712 17 12 27 361  3   -3.4  0.063 -9.000 -9.000 -999.   38.      6.7  0.3010   0.63
      1.00   1.10  200.1   10.0  279.9    9.1     0   0.00    85.  1023.      0 NAD-OS
      NoSubs      LF
43713 17 12 27 361  4   -3.4  0.063 -9.000 -9.000 -999.   38.      6.7  0.3010   0.63
      1.00   1.10  208.0   10.0  279.9    9.1     0   0.00    85.  1023.      0 NAD-OS
      NoSubs      LF
43714 17 12 27 361  5   -2.8  0.057 -9.000 -9.000 -999.   33.      6.1  0.3010   0.63
      1.00   1.00  200.4   10.0  279.4    9.1     0   0.00    85.  1023.      0 NAD-OS
      NoSubs      LF
43715 17 12 27 361  6   -1.9  0.044 -9.000 -9.000 -999.   22.      4.1  0.1080   0.63
      1.00   1.00  179.6   10.0  278.5    9.1     0   0.00    89.  1023.      0 NAD-OS
      NoSubs      LF
43716 17 12 27 361  7   -4.0  0.069 -9.000 -9.000 -999.   43.      7.3  0.3010   0.63
      1.00   1.20  215.1   10.0  277.5    9.1     0   0.00    85.  1023.      0 NAD-OS
      NoSubs      LF
43717 17 12 27 361  8   -0.7  0.029 -9.000 -9.000 -999.   12.      3.0  0.3010   0.63
      0.74   0.50  230.2   10.0  277.6    9.1     0   0.00    82.  1024.      0 NAD-OS
      NoSubs      LF
43718 17 12 27 361  9   -0.2  0.029 -9.000 -9.000 -999.   12.      8.7  0.3010   0.63
      0.38   0.50  239.0   10.0  278.8    9.1     0   0.00    76.  1024.      0 NAD-OS
      NoSubs      LF
43719 17 12 27 361 10   34.6  0.094  0.498  0.016  130.   69.     -2.2  0.0080   0.63
      0.25   1.20  299.2   10.0  280.1    9.1     0   0.00    70.  1024.      0 NAD-OS
      NoSubs      LF
43720 17 12 27 361 11   63.2  0.062  0.751  0.015  245.   37.     -1.0  0.0080   0.63
      0.20   0.60  264.8   10.0  280.9    9.1     0   0.00    63.  1025.      0 NAD-OS
      NoSubs      LF
43721 17 12 27 361 12   79.2  0.089  0.871  0.014  305.   64.     -1.0  0.0080   0.63
      0.19   1.00  282.6   10.0  281.8    9.1     0   0.00    57.  1024.      0 NAD-OS
      NoSubs      LF
43722 17 12 27 361 13   81.7  0.084  0.923  0.012  352.   58.     -1.0  0.0080   0.63
      0.19   0.90  278.7   10.0  282.8    9.1     0   0.00    51.  1023.      0 NAD-OS
      NoSubs      LF
43723 17 12 27 361 14   70.7  0.082  0.910  0.012  388.   57.     -1.0  0.0080   0.63
      0.20   0.90  271.7   10.0  284.6    9.1     0   0.00    47.  1022.      0 NAD-OS
      NoSubs      LF
43724 17 12 27 361 15   46.9  0.066  0.810  0.011  412.   41.     -1.0  0.0080   0.63
      0.23   0.70  269.2   10.0  287.0    9.1     0   0.00    44.  1022.      0 NAD-OS
      NoSubs      LF
43725 17 12 27 361 16   12.3  0.106  0.522  0.011  419.   83.     -8.8  0.1080   0.63
      0.32   0.90  177.6   10.0  288.9    9.1     0   0.00    49.  1022.      0 NAD-OS
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      NoSubs      LF
43726 17 12 27 361 17   -1.3  0.040 -9.000 -9.000 -999.   21.      4.6  0.3010   0.63
      0.57   0.70  225.2   10.0  287.9    9.1     0   0.00    59.  1022.      0 NAD-OS
      NoSubs      LF
43727 17 12 27 361 18   -1.9  0.044 -9.000 -9.000 -999.   22.      4.2  0.1080   0.63
      1.00   1.00  142.4   10.0  286.4    9.1     0   0.00    63.  1021.      0 NAD-OS
      NoSubs      LF
43728 17 12 27 361 19   -1.8  0.046 -9.000 -9.000 -999.   23.      4.9  0.3010   0.63
      1.00   0.80  212.9   10.0  284.8    9.1     0   0.00    73.  1022.      0 NAD-OS
      NoSubs      LF
43729 17 12 27 361 20   -0.2  0.014 -9.000 -9.000 -999.    4.      1.1  0.0080   0.63
      1.00   0.50  324.5   10.0  283.4    9.1     0   0.00    76.  1022.      0 NAD-OS
      NoSubs      LF
43730 17 12 27 361 21   -0.2  0.011 -9.000 -9.000 -999.    3.      1.0  0.0080   0.63
      1.00   0.40  341.6   10.0  282.8    9.1     0   0.00    82.  1023.      0 NAD-OS
      NoSubs      LF
43731 17 12 27 361 22   -1.9  0.044 -9.000 -9.000 -999.   22.      4.2  0.1080   0.63
      1.00   1.00  167.2   10.0  282.9    9.1     0   0.00    82.  1023.      0 NAD-OS
      NoSubs      LF
43732 17 12 27 361 23   -2.8  0.057 -9.000 -9.000 -999.   33.      6.1  0.3010   0.63
      1.00   1.00  219.4   10.0  282.2    9.1     0   0.00    82.  1023.      0 NAD-OS
      NoSubs      LF
43733 17 12 27 361 24   -0.5  0.022 -9.000 -9.000 -999.    8.      2.1  0.1080   0.63
      1.00   0.50  156.1   10.0  281.6    9.1     0   0.00    85.  1023.      0 NAD-OS
      NoSubs      LF
43734 17 12 28 362  1   -0.7  0.029 -9.000 -9.000 -999.   12.      3.0  0.3010   0.63
      1.00   0.50  244.1   10.0  280.9    9.1     0   0.00    85.  1022.      0 NAD-OS
      NoSubs      LF
43735 17 12 28 362  2   -3.4  0.063 -9.000 -9.000 -999.   38.      6.7  0.3010   0.63
      1.00   1.10  215.4   10.0  280.8    9.1     0   0.00    85.  1022.      0 NAD-OS
      NoSubs      LF
43736 17 12 28 362  3   -1.9  0.044 -9.000 -9.000 -999.   22.      4.1  0.1080   0.63
      1.00   1.00  177.8   10.0  280.5    9.1     0   0.00    89.  1022.      0 NAD-OS
      NoSubs      LF
43737 17 12 28 362  4   -0.9  0.031 -9.000 -9.000 -999.   13.      2.9  0.1080   0.63
      1.00   0.70  191.5   10.0  279.5    9.1     0   0.00    88.  1022.      0 NAD-OS
      NoSubs      LF
43738 17 12 28 362  5   -0.2  0.013 -9.000 -9.000 -999.    4.      1.2  0.1080   0.63
      1.00   0.30  153.0   10.0  279.4    9.1     0   0.00    85.  1022.      0 NAD-OS
      NoSubs      LF
43739 17 12 28 362  6   -1.2  0.035 -9.000 -9.000 -999.   16.      3.3  0.1080   0.63
      1.00   0.80  154.8   10.0  279.6    9.1     0   0.00    85.  1022.      0 NAD-OS
      NoSubs      LF
43740 17 12 28 362  7   -0.2  0.011 -9.000 -9.000 -999.    3.      1.0  0.0080   0.63
      1.00   0.40  283.9   10.0  279.0    9.1     0   0.00    92.  1022.      0 NAD-OS
      NoSubs      LF
43741 17 12 28 362  8   -1.0  0.034 -9.000 -9.000 -999.   15.      3.6  0.3010   0.63
      1.00   0.60  224.8   10.0  279.1    9.1     0   0.00    85.  1022.      0 NAD-OS
      NoSubs      LF
43742 17 12 28 362  9   -1.3  0.090 -9.000 -9.000 -999.   65.     53.0  0.3010   0.63
      0.38   1.00  205.4   10.0  280.1    9.1     0   0.00    85.  1023.      0 NAD-OS
      NoSubs      LF
43743 17 12 28 362 10   35.0  0.149  0.439  0.011   88.  137.     -8.6  0.3010   0.63
      0.25   0.90  248.2   10.0  282.5    9.1     0   0.00    76.  1023.      0 NAD-OS
      NoSubs      LF
43744 17 12 28 362 11   64.1  0.314  0.657  0.012  161.  422.    -43.9  0.3780   0.63
      0.20   2.20   68.3   10.0  285.2    9.1     0   0.00    71.  1023.      0 NAD-OS
      NoSubs      LF
43745 17 12 28 362 12   80.6  0.347  0.862  0.014  289.  490.    -47.3  0.2820   0.63
      0.19   2.70   81.4   10.0  287.4    9.1     0   0.00    57.  1022.      0 NAD-OS
      NoSubs      LF
43746 17 12 28 362 13   83.3  0.388  0.975  0.015  404.  580.    -63.8  0.2820   0.63
      0.19   3.10   97.3   10.0  288.6    9.1     0   0.00    47.  1020.      0 NAD-OS
      NoSubs      LF
43747 17 12 28 362 14   72.1  0.374  0.985  0.014  481.  550.    -66.2  0.2820   0.63
      0.20   3.00   84.8   10.0  288.9    9.1     0   0.00    47.  1020.      0 NAD-OS
      NoSubs      LF
43748 17 12 28 362 15   47.8  0.428  0.885  0.018  526.  671.   -148.7  0.2820   0.63
      0.23   3.60   85.1   10.0  289.0    9.1     0   0.00    47.  1020.      0 NAD-OS
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      NoSubs      LF
43749 17 12 28 362 16   12.7  0.471  0.573  0.021  537.  775.   -747.6  0.3780   0.63
      0.32    3.80   75.6   10.0  288.8    9.1     0   0.00    49.  1020.      0 NAD-OS
      NoSubs      LF
43750 17 12 28 362 17  -32.0  0.329 -9.000 -9.000 -999.  468.    101.0  0.3780   0.63
      0.57    3.10   77.0   10.0  288.2    9.1     0   0.00    57.  1019.      0 NAD-OS
      NoSubs      LF
43751 17 12 28 362 18  -12.9  0.123 -9.000 -9.000 -999.  158.     13.2  0.2820   0.63
      1.00    2.20   94.4   10.0  287.2    9.1     0   0.00    59.  1020.      0 NAD-OS
      NoSubs      LF
43752 17 12 28 362 19  -23.4  0.209 -9.000 -9.000 -999.  229.     35.3  0.2820   0.63
      1.00    2.60   92.1   10.0  286.4    9.1     0   0.00    63.  1020.      0 NAD-OS
      NoSubs      LF
43753 17 12 28 362 20  -21.2  0.189 -9.000 -9.000 -999.  197.     28.9  0.2820   0.63
      1.00    2.50   97.5   10.0  286.4    9.1     0   0.00    68.  1020.      0 NAD-OS
      NoSubs      LF
43754 17 12 28 362 21  -25.4  0.226 -9.000 -9.000 -999.  258.     41.5  0.2820   0.63
      1.00    2.70   87.9   10.0  286.0    9.1     0   0.00    85.  1020.      0 NAD-OS
      NoSubs      LF
43755 17 12 28 362 22  -29.0  0.258 -9.000 -9.000 -999.  314.     53.9  0.2820   0.63
      1.00    2.90   90.7   10.0  285.8    9.1     0   0.00    76.  1020.      0 NAD-OS
      NoSubs      LF
43756 17 12 28 362 23  -13.0  0.123 -9.000 -9.000 -999.  116.     13.1  0.2820   0.63
      1.00    2.20   99.0   10.0  285.1    9.1     0   0.00    78.  1021.      0 NAD-OS
      NoSubs      LF
43757 17 12 28 362 24  -11.9  0.118 -9.000 -9.000 -999.   97.     12.5  0.2820   0.63
      1.00    2.10  105.1   10.0  284.5    9.1     0   0.00    85.  1020.      0 NAD-OS
      NoSubs      LF
43758 17 12 29 363  1  -10.8  0.112 -9.000 -9.000 -999.   90.     11.9  0.2820   0.63
      1.00    2.00  106.8   10.0  283.4    9.1     0   0.00    82.  1020.      0 NAD-OS
      NoSubs      LF
43759 17 12 29 363  2  -18.1  0.159 -9.000 -9.000 -999.  152.     20.2  0.2820   0.63
      1.00    2.40  109.0   10.0  282.8    9.1     0   0.00    85.  1020.      0 NAD-OS
      NoSubs      LF
43760 17 12 29 363  3  -14.3  0.129 -9.000 -9.000 -999.  111.     13.6  0.2820   0.63
      1.00    2.30  100.6   10.0  282.4    9.1     0   0.00    85.  1020.      0 NAD-OS
      NoSubs      LF
43761 17 12 29 363  4  -30.9  0.272 -9.000 -9.000 -999.  340.     59.0  0.2820   0.63
      1.00    3.00  113.4   10.0  282.1    9.1     0   0.00    88.  1020.      0 NAD-OS
      NoSubs      LF
43762 17 12 29 363  5  -37.3  0.328 -9.000 -9.000 -999.  450.     85.8  0.2820   0.63
      1.00    3.40  107.2   10.0  282.2    9.1     0   0.00    88.  1020.      0 NAD-OS
      NoSubs      LF
43763 17 12 29 363  6  -38.8  0.341 -9.000 -9.000 -999.  478.     92.9  0.2820   0.63
      1.00    3.50  108.3   10.0  282.1    9.1     0   0.00    92.  1020.      0 NAD-OS
      NoSubs      LF
43764 17 12 29 363  7  -25.6  0.224 -9.000 -9.000 -999.  263.     40.2  0.2820   0.63
      1.00    2.70  116.7   10.0  281.6    9.1     0   0.00    85.  1020.      0 NAD-OS
      NoSubs      LF
43765 17 12 29 363  8  -13.1  0.123 -9.000 -9.000 -999.  109.     13.0  0.2820   0.63
      1.00    2.20  113.4   10.0  282.1    9.1     0   0.00    92.  1021.      0 NAD-OS
      NoSubs      LF
43766 17 12 29 363  9   -4.1  0.319 -9.000 -9.000 -999.  432.    728.2  0.2820   0.63
      0.38    2.90  103.0   10.0  282.4    9.1     0   0.00    85.  1021.      0 NAD-OS
      NoSubs      LF
43767 17 12 29 363 10   35.0  0.329  0.437  0.022   87.  453.    -92.8  0.2820   0.63
      0.25    2.70  104.4   10.0  283.0    9.1     0   0.00    74.  1021.      0 NAD-OS
      NoSubs      LF
43768 17 12 29 363 11   63.8  0.372  0.721  0.019  213.  544.    -73.2  0.2820   0.63
      0.20    3.00  107.9   10.0  284.1    9.1     0   0.00    68.  1021.      0 NAD-OS
      NoSubs      LF
43769 17 12 29 363 12   80.3  0.337  0.817  0.022  247.  470.    -43.3  0.2820   0.63
      0.19    2.60   82.5   10.0  285.6    9.1     0   0.00    57.  1020.      0 NAD-OS
      NoSubs      LF
43770 17 12 29 363 13   83.0  0.408  0.952  0.012  378.  626.    -74.5  0.2820   0.63
      0.19    3.30   83.8   10.0  286.8    9.1     0   0.00    53.  1019.      0 NAD-OS
      NoSubs      LF
43771 17 12 29 363 14   72.1  0.415  0.948  0.011  429.  642.    -90.2  0.2820   0.63
      0.20    3.40   86.8   10.0  287.4    9.1     0   0.00    53.  1018.      0 NAD-OS
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      NoSubs      LF
43772 17 12 29 363 15   48.0  0.345  0.848  0.022  460.  490.    -77.9  0.2820   0.63
      0.23    2.80    86.1   10.0  288.1    9.1     0   0.00    55.  1018.      0 NAD-OS
      NoSubs      LF
43773 17 12 29 363 16   13.1  0.401  0.553  0.014  469.  609.   -447.8  0.2820   0.63
      0.32    3.50    83.7   10.0  288.4    9.1     0   0.00    53.  1018.      0 NAD-OS
      NoSubs      LF
43774 17 12 29 363 17  -30.4  0.395 -9.000 -9.000 -999.  595.    183.1  0.3780   0.63
      0.56    3.50    78.8   10.0  288.1    9.1     0   0.00    59.  1018.      5 NAD-OS
      NoSubs      LF
43775 17 12 29 363 18  -18.3  0.164 -9.000 -9.000 -999.  219.     21.9  0.2820   0.63
      1.00    2.40    98.4   10.0  287.4    9.1     0   0.00    63.  1018.      0 NAD-OS
      NoSubs      LF
43776 17 12 29 363 19   -6.8  0.090 -9.000 -9.000 -999.   73.      9.6  0.2820   0.63
      1.00    1.60   117.0   10.0  286.5    9.1     0   0.00    70.  1018.      0 NAD-OS
      NoSubs      LF
43777 17 12 29 363 20   -8.7  0.101 -9.000 -9.000 -999.   77.     10.8  0.2820   0.63
      1.00    1.80    96.4   10.0  286.1    9.1     0   0.00    82.  1018.      0 NAD-OS
      NoSubs      LF
43778 17 12 29 363 21   -3.2  0.062 -9.000 -9.000 -999.   37.      6.6  0.2820   0.63
      1.00    1.10   103.3   10.0  284.6    9.1     0   0.00    85.  1019.      0 NAD-OS
      NoSubs      LF
43779 17 12 29 363 22   -3.7  0.062 -9.000 -9.000 -999.   37.      5.8  0.1080   0.63
      1.00    1.40   156.5   10.0  283.1    9.1     0   0.00    85.  1019.      0 NAD-OS
      NoSubs      LF
43780 17 12 29 363 23   -1.0  0.028 -9.000 -9.000 -999.   11.      2.1  0.0080   0.63
      1.00    1.00   262.0   10.0  282.6    9.1     0   0.00    88.  1019.      0 NAD-OS
      NoSubs      LF
43781 17 12 29 363 24   -2.8  0.057 -9.000 -9.000 -999.   33.      6.1  0.3010   0.63
      1.00    1.00   233.5   10.0  281.8    9.1     0   0.00    88.  1019.      0 NAD-OS
      NoSubs      LF
43782 17 12 30 364  1   -1.8  0.046 -9.000 -9.000 -999.   23.      4.9  0.3010   0.63
      1.00    0.80   192.1   10.0  281.5    9.1     0   0.00    88.  1019.      0 NAD-OS
      NoSubs      LF
43783 17 12 30 364  2   -2.3  0.049 -9.000 -9.000 -999.   26.      4.6  0.1080   0.63
      1.00    1.10   149.4   10.0  281.8    9.1     0   0.00    88.  1019.      0 NAD-OS
      NoSubs      LF
43784 17 12 30 364  3   -6.9  0.090 -9.000 -9.000 -999.   64.      9.5  0.2820   0.63
      1.00    1.60    92.4   10.0  283.4    9.1     0   0.00    92.  1019.      0 NAD-OS
      NoSubs      LF
43785 17 12 30 364  4  -14.2  0.129 -9.000 -9.000 -999.  111.     13.7  0.2820   0.63
      1.00    2.30    92.1   10.0  283.0    9.1     0   0.00    92.  1018.      0 NAD-OS
      NoSubs      LF
43786 17 12 30 364  5  -13.0  0.123 -9.000 -9.000 -999.  104.     13.1  0.2820   0.63
      1.00    2.20   104.5   10.0  282.4    9.1     0   0.00    88.  1018.      0 NAD-OS
      NoSubs      LF
43787 17 12 30 364  6  -29.2  0.257 -9.000 -9.000 -999.  312.     52.7  0.2820   0.63
      1.00    2.90    85.0   10.0  282.0    9.1     0   0.00    89.  1018.      0 NAD-OS
      NoSubs      LF
43788 17 12 30 364  7  -36.2  0.318 -9.000 -9.000 -999.  431.     80.9  0.3780   0.63
      1.00    3.10    74.0   10.0  281.6    9.1     0   0.00    88.  1018.      0 NAD-OS
      NoSubs      LF
43789 17 12 30 364  8   -9.7  0.106 -9.000 -9.000 -999.  142.     11.3  0.2820   0.63
      1.00    1.90    84.6   10.0  281.2    9.1     0   0.00    92.  1019.      0 NAD-OS
      NoSubs      LF
43790 17 12 30 364  9   -2.2  0.167 -9.000 -9.000 -999.  164.    187.9  0.2820   0.63
      0.38    1.60   108.9   10.0  282.1    9.1     0   0.00    88.  1019.      0 NAD-OS
      NoSubs      LF
43791 17 12 30 364 10   34.9  0.381  0.435  0.015   86.  564.   -143.7  0.2820   0.63
      0.25    3.20   101.1   10.0  282.9    9.1     0   0.00    79.  1019.      0 NAD-OS
      NoSubs      LF
43792 17 12 30 364 11   63.9  0.444  0.668  0.010  170.  709.   -124.2  0.2820   0.63
      0.20    3.70    96.4   10.0  283.9    9.1     0   0.00    56.  1019.      0 NAD-OS
      NoSubs      LF
43793 17 12 30 364 12   80.3  0.490  0.847  0.007  274.  822.   -132.8  0.2820   0.63
      0.19    4.10    98.8   10.0  285.2    9.1     0   0.00    50.  1017.      0 NAD-OS
      NoSubs      LF
43794 17 12 30 364 13   83.2  0.511  0.902  0.005  320.  877.   -145.6  0.2820   0.63
      0.19    4.30    92.1   10.0  286.4    9.1     0   0.00    45.  1016.      0 NAD-OS
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      NoSubs      LF
43795 17 12 30 364 14   72.3  0.385  0.926  0.014  398.  586.    -71.3  0.2820   0.63
      0.20    3.10   95.8   10.0  287.0    9.1     0   0.00    43.  1015.      0 NAD-OS
      NoSubs      LF
43796 17 12 30 364 15   48.6  0.387  0.821  0.015  412.  577.   -107.8  0.2820   0.63
      0.23    3.20   85.8   10.0  288.5    9.1     0   0.00    43.  1015.      0 NAD-OS
      NoSubs      LF
43797 17 12 30 364 16   13.7  0.348  0.539  0.019  415.  494.   -279.1  0.2820   0.63
      0.31    3.00   96.3   10.0  288.8    9.1     0   0.00    45.  1014.      0 NAD-OS
      NoSubs      LF
43798 17 12 30 364 17  -27.1  0.284 -9.000 -9.000 -999.  366.     76.8  0.2820   0.63
      0.56    3.00  110.8   10.0  287.9    9.1     0   0.00    48.  1014.      0 NAD-OS
      NoSubs      LF
43799 17 12 30 364 18   -4.8  0.071 -9.000 -9.000 -999.  125.      6.7  0.1080   0.63
      1.00    1.60  161.5   10.0  287.1    9.1     0   0.00    60.  1014.      0 NAD-OS
      NoSubs      LF
43800 17 12 30 364 19   -3.3  0.063 -9.000 -9.000 -999.   40.      6.8  0.3010   0.63
      1.00    1.10  213.1   10.0  286.0    9.1     0   0.00    68.  1014.      0 NAD-OS
      NoSubs      LF
43801 17 12 30 364 20   -4.0  0.069 -9.000 -9.000 -999.   43.      7.3  0.3010   0.63
      1.00    1.20  240.9   10.0  284.4    9.1     0   0.00    67.  1015.      0 NAD-OS
      NoSubs      LF
43802 17 12 30 364 21   -1.3  0.040 -9.000 -9.000 -999.   19.      4.3  0.3010   0.63
      1.00    0.70  205.5   10.0  284.2    9.1     0   0.00    76.  1015.      0 NAD-OS
      NoSubs      LF
43803 17 12 30 364 22   -4.7  0.074 -9.000 -9.000 -999.   49.      7.9  0.3010   0.63
      1.00    1.30  232.5   10.0  283.4    9.1     0   0.00    78.  1015.      0 NAD-OS
      NoSubs      LF
43804 17 12 30 364 23   -7.1  0.091 -9.000 -9.000 -999.   66.      9.8  0.3010   0.63
      1.00    1.60  222.1   10.0  282.5    9.1     0   0.00    85.  1015.      0 NAD-OS
      NoSubs      LF
43805 17 12 30 364 24   -2.8  0.057 -9.000 -9.000 -999.   33.      6.1  0.3010   0.63
      1.00    1.00  218.8   10.0  282.4    9.1     0   0.00    85.  1015.      0 NAD-OS
      NoSubs      LF
43806 17 12 31 365  1   -4.0  0.069 -9.000 -9.000 -999.   43.      7.3  0.3010   0.63
      1.00    1.20  222.7   10.0  282.1    9.1     0   0.00    88.  1015.      0 NAD-OS
      NoSubs      LF
43807 17 12 31 365  2   -4.0  0.069 -9.000 -9.000 -999.   43.      7.3  0.3010   0.63
      1.00    1.20  235.1   10.0  282.1    9.1     0   0.00    88.  1015.      0 NAD-OS
      NoSubs      LF
43808 17 12 31 365  3   -2.8  0.057 -9.000 -9.000 -999.   33.      6.1  0.3010   0.63
      1.00    1.00  234.2   10.0  282.1    9.1     0   0.00    89.  1014.      0 NAD-OS
      NoSubs      LF
43809 17 12 31 365  4   -7.8  0.095 -9.000 -9.000 -999.   71.     10.1  0.2820   0.63
      1.00    1.70  115.2   10.0  282.9    9.1     0   0.00    89.  1015.      0 NAD-OS
      NoSubs      LF
43810 17 12 31 365  5   -2.7  0.053 -9.000 -9.000 -999.   29.      5.0  0.1080   0.63
      1.00    1.20  149.5   10.0  282.2    9.1     0   0.00    85.  1015.      0 NAD-OS
      NoSubs      LF
43811 17 12 31 365  6   -3.2  0.057 -9.000 -9.000 -999.   33.      5.4  0.1080   0.63
      1.00    1.30  138.5   10.0  282.0    9.1     0   0.00    88.  1015.      0 NAD-OS
      NoSubs      LF
43812 17 12 31 365  7   -6.0  0.084 -9.000 -9.000 -999.   59.      8.9  0.2820   0.63
      1.00    1.50  119.6   10.0  282.4    9.1     0   0.00    85.  1015.      0 NAD-OS
      NoSubs      LF
43813 17 12 31 365  8   -3.7  0.066 -9.000 -9.000 -999.   41.      7.2  0.1080   0.63
      1.00    1.50  149.9   10.0  282.8    9.1     0   0.00    85.  1016.      7 NAD-OS
      NoSubs      LF
43814 17 12 31 365  9   -1.0  0.076 -9.000 -9.000 -999.   50.     40.5  0.3010   0.63
      0.38    0.90  237.8   10.0  283.1    9.1     0   0.00    85.  1017.      0 NAD-OS
      NoSubs      LF
43815 17 12 31 365 10   35.3  0.218  0.444  0.016   90.  245.    -26.7  0.2820   0.63
      0.25    1.60   98.3   10.0  284.8    9.1     0   0.00    73.  1017.      0 NAD-OS
      NoSubs      LF
43816 17 12 31 365 11   64.3  0.485  0.656  0.008  159.  811.   -161.2  0.2820   0.63
      0.20    4.10  110.7   10.0  285.4    9.1     0   0.00    71.  1017.      0 NAD-OS
      NoSubs      LF
43817 17 12 31 365 12   69.7  0.374  0.745  0.014  215.  558.    -67.9  0.2820   0.63
      0.19    3.00  117.7   10.0  286.4    9.1     0   0.00    66.  1016.      7 NAD-OS
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      NoSubs      LF
43818 17 12 31 365 13   85.2  0.114  0.936  0.016  349.  199.    -1.6  0.0080   0.63
      0.19   1.40  254.8   10.0  287.4    9.1     0   0.00    57.  1016.      5 NAD-OS
      NoSubs      LF
43819 17 12 31 365 14   72.6  0.173  0.930  0.016  402.  173.    -6.5  0.3010   0.63
      0.20   1.00  251.6   10.0  286.5    9.1     0   0.00    57.  1016.      0 NAD-OS
      NoSubs      LF
43820 17 12 31 365 15   52.5  0.312  0.858  0.017  436.  418.   -52.4  0.3010   0.63
      0.23   2.40  238.6   10.0  286.9    9.1     0   0.00    53.  1016.      5 NAD-OS
      NoSubs      LF
43821 17 12 31 365 16   13.6  0.237  0.552  0.017  445.  279.   -88.4  0.3010   0.63
      0.31   1.90  245.9   10.0  286.9    9.1     0   0.00    45.  1016.      0 NAD-OS
      NoSubs      LF
43822 17 12 31 365 17   -5.0  0.080 -9.000 -9.000 -999.   83.     9.3  0.3010   0.63
      0.55   1.40  250.4   10.0  286.4    9.1     0   0.00    55.  1016.      0 NAD-OS
      NoSubs      LF
43823 17 12 31 365 18  -12.1  0.120 -9.000 -9.000 -999.  100.    12.9  0.3010   0.63
      1.00   2.10  237.4   10.0  285.8    9.1     0   0.00    71.  1017.      0 NAD-OS
      NoSubs      LF
43824 17 12 31 365 19   -7.0  0.091 -9.000 -9.000 -999.   66.     9.8  0.3010   0.63
      1.00   1.60  217.5   10.0  285.6    9.1     0   0.00    79.  1017.      0 NAD-OS
      NoSubs      LF
43825 17 12 31 365 20   -6.2  0.086 -9.000 -9.000 -999.   60.     9.2  0.3010   0.63
      1.00   1.50  224.5   10.0  285.4    9.1     0   0.00    73.  1017.      0 NAD-OS
      NoSubs      LF
43826 17 12 31 365 21   -2.2  0.051 -9.000 -9.000 -999.   28.     5.5  0.3010   0.63
      1.00   0.90  198.6   10.0  284.6    9.1     0   0.00    76.  1018.      0 NAD-OS
      NoSubs      LF
43827 17 12 31 365 22   -1.9  0.044 -9.000 -9.000 -999.   22.     4.2  0.1080   0.63
      1.00   1.00  178.6   10.0  283.8    9.1     0   0.00    76.  1019.      0 NAD-OS
      NoSubs      LF
43828 17 12 31 365 23   -4.0  0.069 -9.000 -9.000 -999.   43.     7.3  0.3010   0.63
      1.00   1.20  206.4   10.0  283.4    9.1     0   0.00    82.  1020.      0 NAD-OS
      NoSubs      LF
43829 17 12 31 365 24   -2.6  0.057 -9.000 -9.000 -999.   33.     6.5  0.3010   0.63
      1.00   1.00  199.2   10.0  283.1    9.1     0   0.00    82.  1020.      5 NAD-OS
      NoSubs      LF
43830
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ATTACHMENT F:
Rodeo Renewed Project
HARP INPUT FILES

2022 Construction HARP Inputs
Phillips 66

SrcID	StkID	ProID	PolID	PolAbbrev	Multiplier	Annual Ems (lbs/yr)	Max Hr Ems (lbs/hr)	MWAF
HIGHWAY	0	0	9901	DPM	1	2.29E-02	2.62E-06	1
HIGHWAY	0	0	88101	PM25	1	2.52E-02	2.88E-06	1
OFFSITE	0	0	9901	DPM	1	1.71E-02	1.95E-06	1
OFFSITE	0	0	88101	PM25	1	1.88E-02	2.15E-06	1
RAIL_LR	0	0	9901	DPM	1	1.58E+00	1.81E-04	1
RAIL_LR	0	0	88101	PM25	1	1.46E+00	1.66E-04	1
TK100	0	0	9901	DPM	1	1.58E+00	1.81E-04	1
TK100	0	0	88101	PM25	1	1.46E+00	1.66E-04	1
TK107	0	0	9901	DPM	1	1.58E+00	1.81E-04	1
TK107	0	0	88101	PM25	1	1.46E+00	1.66E-04	1
TK153	0	0	9901	DPM	1	1.58E+00	1.81E-04	1
TK153	0	0	88101	PM25	1	1.46E+00	1.66E-04	1
U110EQLK	0	0	9901	DPM	1	1.58E+00	1.81E-04	1
U110EQLK	0	0	88101	PM25	1	1.46E+00	1.66E-04	1
U240EQLK	0	0	9901	DPM	1	1.66E+01	1.90E-03	1
U240EQLK	0	0	88101	PM25	1	1.53E+01	1.74E-03	1
U246EQLK	0	0	9901	DPM	1	1.66E+01	1.90E-03	1
U246EQLK	0	0	88101	PM25	1	1.53E+01	1.74E-03	1
U40EQLK	0	0	9901	DPM	1	1.58E+00	1.81E-04	1
U40EQLK	0	0	88101	PM25	1	1.46E+00	1.66E-04	1
U76EQLK	0	0	9901	DPM	1	1.58E+00	1.81E-04	1
U76EQLK	0	0	88101	PM25	1	1.46E+00	1.66E-04	1
PTU_AREA	0	0	9901	DPM	1	6.64E+01	7.58E-03	1
PTU_AREA	0	0	88101	PM25	1	6.11E+01	6.98E-03	1

2023 Construction HARP Inputs

Phillips 66

SrcID	StkID	ProID	PolID	PolAbbrev	Multiplier	Annual Ems (lbs/yr)	Max Hr Ems (lbs/hr)	MWAF
HIGHWAY	0	0	9901	DPM	1	6.02E-03	6.87E-07	1
HIGHWAY	0	0	88101	PM25	1	8.08E-03	9.23E-07	1
OFFSITE	0	0	9901	DPM	1	4.48E-03	5.11E-07	1
OFFSITE	0	0	88101	PM25	1	6.02E-03	6.87E-07	1
RAIL_LR	0	0	9901	DPM	1	2.84E+00	3.24E-04	1
RAIL_LR	0	0	88101	PM25	1	2.61E+00	2.98E-04	1
TK100	0	0	9901	DPM	1	2.84E+00	3.24E-04	1
TK100	0	0	88101	PM25	1	2.61E+00	2.98E-04	1
TK107	0	0	9901	DPM	1	2.84E+00	3.24E-04	1
TK107	0	0	88101	PM25	1	2.61E+00	2.98E-04	1
TK153	0	0	9901	DPM	1	2.84E+00	3.24E-04	1
TK153	0	0	88101	PM25	1	2.61E+00	2.98E-04	1
U110EQLK	0	0	9901	DPM	1	2.84E+00	3.24E-04	1
U110EQLK	0	0	88101	PM25	1	2.61E+00	2.98E-04	1
U240EQLK	0	0	9901	DPM	1	2.98E+01	3.41E-03	1
U240EQLK	0	0	88101	PM25	1	2.75E+01	3.13E-03	1
U246EQLK	0	0	9901	DPM	1	2.98E+01	3.41E-03	1
U246EQLK	0	0	88101	PM25	1	2.75E+01	3.13E-03	1
U40EQLK	0	0	9901	DPM	1	2.84E+00	3.24E-04	1
U40EQLK	0	0	88101	PM25	1	2.61E+00	2.98E-04	1
U76EQLK	0	0	9901	DPM	1	2.84E+00	3.24E-04	1
U76EQLK	0	0	88101	PM25	1	2.61E+00	2.98E-04	1
PTU_AREA	0	0	9901	DPM	1	1.19E+02	1.36E-02	1
PTU_AREA	0	0	88101	PM25	1	1.10E+02	1.25E-02	1
HTLBLRB	0	0	7440382	arsenic	1	9.74E-03	1.91E-06	1
HTLBLRB	0	0	71432	benzene	1	7.73E+00	1.51E-03	1
HTLBLRB	0	0	7440439	cadmium	1	1.40E-02	2.74E-06	1
HTLBLRB	0	0	108907	chlorobenzene	1	1.79E-01	3.50E-05	1
HTLBLRB	0	0	7440508	Copper	1	2.45E-02	4.80E-06	1
HTLBLRB	0	0	9901	DPM	1	0.00E+00	0.00E+00	1
HTLBLRB	0	0	50000	formaldehyde	1	3.58E-01	7.01E-05	1
HTLBLRB	0	0	7439921	Lead	1	1.56E-01	3.05E-05	1
HTLBLRB	0	0	91203	naphthalene	1	2.51E+00	4.90E-04	1
HTLBLRB	0	0	7440020	Nickel	1	3.50E+00	6.84E-04	1
HTLBLRB	0	0	115071	propylene	1	1.63E+01	3.19E-03	1
HTLBLRB	0	0	7782492	Selenium	1	9.74E-03	1.91E-06	1
HTLBLRB	0	0	9960	SULFATES	1	2.15E+02	4.21E-02	1
HTLBLRB	0	0	108883	toluene	1	7.70E+00	1.51E-03	1
HTLBLRB	0	0	7440622	Vanadium	1	8.91E+00	1.74E-03	1
HTLBLRB	0	0	88101	PM25	1	4.58E+02	8.97E-02	1
HTLBLRB	0	0	110543	hexane	1	5.69E+00	1.11E-03	1
HTLBLRB	0	0	1330207	xylenes	1	1.22E+00	2.38E-04	1
HTLBLRB	0	0	100414	ethyl benzene	1	2.51E-01	4.90E-05	1
HTLBLRB	0	0	95476	o-xylene	1	1.11E+00	2.17E-04	1
HTLBLRB	0	0	108383	m-xylene	1	1.61E+00	3.15E-04	1

2023 Construction HARP Inputs

Phillips 66

SrcID	StkID	ProID	PolID	PolAbbrev	Multiplier	Annual Ems (lbs/yr)	Max Hr Ems (lbs/hr)	MWAF
HTLICEB	0	0	9901	DPM	1	3.65E+02	7.15E-02	1
HTLICEB	0	0	88101	PM25	1	3.44E+02	6.73E-02	1
MAN_SHIP	0	0	9901	DPM	1	1.37E-02	2.67E-06	1
MAN_SHIP	0	0	88101	PM25	1	1.29E-02	2.52E-06	1
MAN_TUG	0	0	9901	DPM	1	1.86E-01	3.64E-05	1
MAN_TUG	0	0	88101	PM25	1	1.71E-01	3.35E-05	1
PUMPBLRB	0	0	9901	DPM	1	2.46E+00	4.81E-04	1
PUMPBLRB	0	0	88101	PM25	1	2.26E+00	4.43E-04	1
TRANS_SH	0	0	9901	DPM	1	1.38E-01	2.70E-05	1
TRANS_SH	0	0	88101	PM25	1	1.30E-01	2.54E-05	1
TRANS_TU	0	0	9901	DPM	1	1.60E-01	3.14E-05	1
TRANS_TU	0	0	88101	PM25	1	1.48E-01	2.89E-05	1
TUGICEB	0	0	9901	DPM	1	0.00E+00	0.00E+00	1
TUGICEB	0	0	88101	PM25	1	0.00E+00	0.00E+00	1

HARP Operational Run Inputs
Phillips 66

SrcID	StkID	ProID	PolID	PolAbbrev	Multiplier	Annual Ems (lbs/yr)	Max Hr Ems (lbs/hr)	MWAF
AIRLIQ	0	0	75070	Acetaldehyde	1	3.17E+01	3.62E-03	1
AIRLIQ	0	0	107028	Acrolein	1	1.13E-02	1.29E-06	1
AIRLIQ	0	0	7664417	Ammonia	1	4.16E+00	4.75E-04	1
AIRLIQ	0	0	71432	Benzene	1	2.10E+01	2.40E-03	1
AIRLIQ	0	0	100414	Ethylbenzene	1	1.63E+00	1.86E-04	1
AIRLIQ	0	0	50000	Formaldehyde	1	9.45E+01	1.08E-02	1
AIRLIQ	0	0	110543	Hexane (n-)	1	3.27E-02	3.74E-06	1
AIRLIQ	0	0	67561	Methanol	1	2.51E+02	2.86E-02	1
AIRLIQ	0	0	91203	Naphthalene	1	4.98E+00	5.69E-04	1
AIRLIQ	0	0	108952	Phenol	1	3.70E+00	4.22E-04	1
AIRLIQ	0	0	88101	PM2.5	1	2.12E+03	2.42E-01	1
AIRLIQ	0	0	115071	Propylene	1	1.18E+01	1.35E-03	1
AIRLIQ	0	0	7664939	Sulfuric Acid	1	7.02E+01	8.02E-03	1
AIRLIQ	0	0	108883	Toluene	1	2.60E+01	2.97E-03	1
AIRLIQ	0	0	1330207	Xylene (mixed isomers)	1	3.27E-02	3.74E-06	1
COKER	0	0	9901	DPM	1	-5.00E-02	-5.71E-06	1
COKER	0	0	88101	PM2.5	1	-1.87E-01	-2.13E-05	1
DAYTANKS	0	0	1175	Crystalline Silica	1	3.79E+02	4.33E-02	1
DAYTANKS	0	0	88101	PM2.5	1	1.30E+03	1.48E-01	1
HGOHEAT	0	0	75070	Acetaldehyde	1	-1.54E+01	-1.75E-03	1
HGOHEAT	0	0	7664417	Ammonia	1	-7.63E+02	-8.71E-02	1
HGOHEAT	0	0	7440382	Arsenic	1	-3.80E-01	-4.34E-05	1
HGOHEAT	0	0	71432	Benzene	1	-1.41E+01	-1.61E-03	1
HGOHEAT	0	0	7440417	Beryllium	1	-4.30E-03	-4.91E-07	1
HGOHEAT	0	0	7440439	Cadmium	1	-2.84E-03	-3.24E-07	1
HGOHEAT	0	0	75150	Carbon Disulfide	1	-1.07E-05	-1.22E-09	1
HGOHEAT	0	0	18540299	Chromium (hexavalent)	1	-8.21E-04	-9.38E-08	1
HGOHEAT	0	0	7440508	Copper	1	-1.68E+00	-1.92E-04	1
HGOHEAT	0	0	100414	Ethylbenzene	1	-5.22E+00	-5.96E-04	1
HGOHEAT	0	0	50000	Formaldehyde	1	-2.98E+01	-3.40E-03	1
HGOHEAT	0	0	110543	Hexane (n-)	1	-5.48E+02	-6.25E-02	1
HGOHEAT	0	0	7647010	Hydrogen chloride	1	-2.39E+02	-2.73E-02	1
HGOHEAT	0	0	74908	Hydrogen cyanide	1	-7.82E-01	-8.93E-05	1
HGOHEAT	0	0	7783064	Hydrogen sulfide	1	-2.37E+01	-2.71E-03	1
HGOHEAT	0	0	7439921	Lead	1	-7.28E-01	-8.31E-05	1
HGOHEAT	0	0	7439965	Manganese	1	-1.36E+00	-1.56E-04	1
HGOHEAT	0	0	7439976	Mercury	1	-7.10E-02	-8.10E-06	1
HGOHEAT	0	0	91203	Naphthalene	1	-1.48E-01	-1.69E-05	1
HGOHEAT	0	0	7440020	Nickel	1	-2.05E-01	-2.34E-05	1
HGOHEAT	0	0	1151	PAHs (excl. Naphthalene)	1	-1.89E-02	-2.16E-06	1
HGOHEAT	0	0	108952	Phenol	1	-1.36E+00	-1.56E-04	1
HGOHEAT	0	0	88101	PM2.5	1	-1.00E+03	-1.14E-01	1
HGOHEAT	0	0	115071	Propylene	1	-2.34E+00	-2.67E-04	1
HGOHEAT	0	0	7782492	Selenium	1	-1.46E+00	-1.66E-04	1
HGOHEAT	0	0	7664939	Sulfuric Acid	1	-1.06E+01	-1.21E-03	1
HGOHEAT	0	0	108883	Toluene	1	-2.49E+01	-2.85E-03	1
HGOHEAT	0	0	7440622	Vanadium	1	-7.00E-01	-7.99E-05	1
HGOHEAT	0	0	1330207	Xylene (mixed isomers)	1	-1.24E+01	-1.41E-03	1
HGOHEAT	0	0	95476	Xylene (o-)	1	-2.59E+00	-2.96E-04	1
HIGHWAY	0	0	9901	DPM	1	-8.98E-02	-1.02E-05	1
HIGHWAY	0	0	88101	PM2.5	1	-2.12E-01	-2.42E-05	1
HTLBLR3	0	0	7440382	Arsenic	1	5.41E-02	6.18E-06	1
HTLBLR3	0	0	71432	Benzene	1	4.30E+01	4.91E-03	1
HTLBLR3	0	0	7440439	Cadmium	1	7.79E-02	8.89E-06	1
HTLBLR3	0	0	108907	Chlorobenzene	1	9.95E-01	1.14E-04	1
HTLBLR3	0	0	7440508	Copper	1	1.36E-01	1.56E-05	1

HARP Operational Run Inputs
Phillips 66

SrcID	StkID	ProID	PolID	PolAbbrev	Multiplier	Annual Ems (lbs/yr)	Max Hr Ems (lbs/hr)	MWAF
HTLBLR3	0	0	9901	DPM	1	0.00E+00	0.00E+00	1
HTLBLR3	0	0	100414	Ethylbenzene	1	1.39E+00	1.59E-04	1
HTLBLR3	0	0	50000	Formaldehyde	1	1.99E+00	2.27E-04	1
HTLBLR3	0	0	110543	Hexane (n-)	1	3.17E+01	3.61E-03	1
HTLBLR3	0	0	7439921	Lead	1	8.66E-01	9.89E-05	1
HTLBLR3	0	0	91203	Naphthalene	1	1.39E+01	1.59E-03	1
HTLBLR3	0	0	7440020	Nickel	1	1.94E+01	2.22E-03	1
HTLBLR3	0	0	88101	PM2.5	1	2.55E+03	2.91E-01	1
HTLBLR3	0	0	115071	Propylene	1	9.08E+01	1.04E-02	1
HTLBLR3	0	0	7782492	Selenium	1	5.41E-02	6.18E-06	1
HTLBLR3	0	0	9960	Sulfates	1	1.20E+03	1.37E-01	1
HTLBLR3	0	0	108883	Toluene	1	4.28E+01	4.89E-03	1
HTLBLR3	0	0	7440622	Vanadium	1	4.96E+01	5.66E-03	1
HTLBLR3	0	0	108383	Xylene (m-)	1	8.96E+00	1.02E-03	1
HTLBLR3	0	0	1330207	Xylene (mixed isomers)	1	6.77E+00	7.73E-04	1
HTLBLR3	0	0	95476	Xylene (o-)	1	6.17E+00	7.04E-04	1
HTLBLRB	0	0	7440382	Arsenic	1	-4.08E-02	-4.66E-06	1
HTLBLRB	0	0	71432	Benzene	1	-3.24E+01	-3.70E-03	1
HTLBLRB	0	0	7440439	Cadmium	1	-5.87E-02	-6.70E-06	1
HTLBLRB	0	0	108907	Chlorobenzene	1	-7.50E-01	-8.56E-05	1
HTLBLRB	0	0	7440508	Copper	1	-1.03E-01	-1.17E-05	1
HTLBLRB	0	0	9901	DPM	1	0.00E+00	0.00E+00	1
HTLBLRB	0	0	100414	Ethylbenzene	1	-1.05E+00	-1.20E-04	1
HTLBLRB	0	0	50000	Formaldehyde	1	-1.50E+00	-1.71E-04	1
HTLBLRB	0	0	110543	Hexane (n-)	1	-2.38E+01	-2.72E-03	1
HTLBLRB	0	0	7439921	Lead	1	-6.52E-01	-7.45E-05	1
HTLBLRB	0	0	91203	Naphthalene	1	-1.05E+01	-1.20E-03	1
HTLBLRB	0	0	7440020	Nickel	1	-1.46E+01	-1.67E-03	1
HTLBLRB	0	0	88101	PM2.5	1	-1.92E+03	-2.19E-01	1
HTLBLRB	0	0	115071	Propylene	1	-6.84E+01	-7.80E-03	1
HTLBLRB	0	0	7782492	Selenium	1	-4.08E-02	-4.66E-06	1
HTLBLRB	0	0	9960	Sulfates	1	-9.01E+02	-1.03E-01	1
HTLBLRB	0	0	108883	Toluene	1	-3.22E+01	-3.68E-03	1
HTLBLRB	0	0	7440622	Vanadium	1	-3.73E+01	-4.26E-03	1
HTLBLRB	0	0	108383	Xylene (m-)	1	-6.75E+00	-7.70E-04	1
HTLBLRB	0	0	1330207	Xylene (mixed isomers)	1	-5.10E+00	-5.82E-04	1
HTLBLRB	0	0	95476	Xylene (o-)	1	-4.65E+00	-5.31E-04	1
HTLICE3	0	0	9901	DPM	1	2.03E+03	2.32E-01	1
HTLICE3	0	0	88101	PM2.5	1	1.91E+03	2.18E-01	1
HTLICEB	0	0	9901	DPM	1	-1.53E+03	-1.75E-01	1
HTLICEB	0	0	88101	PM2.5	1	-1.44E+03	-1.64E-01	1
MAN_SHIP	0	0	9901	DPM	1	4.78E-02	5.46E-06	1
MAN_SHIP	0	0	88101	PM2.5	1	4.50E-02	5.14E-06	1
MAN_TUG	0	0	9901	DPM	1	1.33E+00	1.51E-04	1
MAN_TUG	0	0	88101	PM2.5	1	1.22E+00	1.39E-04	1
MARTERM	0	0	106990	1,3-Butadiene	1	-3.01E-02	-3.43E-06	1
MARTERM	0	0	71432	Benzene	1	-5.14E+00	-5.87E-04	1
MARTERM	0	0	1319773	Cresol (mixed isomers)	1	-3.23E-01	-3.69E-05	1
MARTERM	0	0	100414	Ethylbenzene	1	-2.80E+01	-3.20E-03	1
MARTERM	0	0	110543	Hexane (n-)	1	-7.91E+01	-9.03E-03	1
MARTERM	0	0	7783064	Hydrogen sulfide	1	-2.09E+01	-2.38E-03	1
MARTERM	0	0	7439976	Mercury	1	-4.51E-07	-5.14E-11	1
MARTERM	0	0	91203	Naphthalene	1	-5.90E+00	-6.74E-04	1
MARTERM	0	0	1151	PAHs (excl. Naphthalene)	1	-1.20E-01	-1.37E-05	1
MARTERM	0	0	108952	Phenol	1	-3.72E+00	-4.24E-04	1
MARTERM	0	0	115071	Propylene	1	0.00E+00	0.00E+00	1

HARP Operational Run Inputs
Phillips 66

SrcID	StkID	ProID	PolID	PolAbbrev	Multiplier	Annual Ems (lbs/yr)	Max Hr Ems (lbs/hr)	MWAF
MARTERM	0	0	100425	Styrene	1	-1.42E+01	-1.62E-03	1
MARTERM	0	0	108883	Toluene	1	-6.14E+01	-7.01E-03	1
MARTERM	0	0	1330207	Xylene (mixed isomers)	1	-1.22E+02	-1.39E-02	1
OFFSITE	0	0	9901	DPM	1	-6.68E-02	-7.63E-06	1
OFFSITE	0	0	88101	PM2.5	1	-1.58E-01	-1.80E-05	1
PTU_TRK	0	0	9901	DPM	1	-4.86E-03	-5.55E-07	1
PTU_TRK	0	0	88101	PM2.5	1	1.53E-02	1.75E-06	1
PTU_VOLS	0	0	88101	PM2.5	1	2.00E+02	2.28E-02	1
PUMPBLR5	0	0	9901	DPM	1	3.84E+02	4.39E-02	1
PUMPBLR5	0	0	88101	PM2.5	1	3.54E+02	4.04E-02	1
PUMPBLRB	0	0	9901	DPM	1	-1.61E+02	-1.84E-02	1
PUMPBLRB	0	0	88101	PM2.5	1	-1.48E+02	-1.69E-02	1
RAIL_EWD	0	0	9901	DPM	1	1.56E-02	1.78E-06	1
RAIL_EWD	0	0	88101	PM2.5	1	1.44E-02	1.64E-06	1
RAIL_EWN	0	0	9901	DPM	1	1.56E-02	1.78E-06	1
RAIL_EWN	0	0	88101	PM2.5	1	1.44E-02	1.64E-06	1
RAIL_LR	0	0	106990	1,3-Butadiene	1	-7.47E-02	-8.53E-06	1
RAIL_LR	0	0	71432	Benzene	1	0.00E+00	0.00E+00	1
RAIL_LR	0	0	1319773	Cresol (mixed isomers)	1	0.00E+00	0.00E+00	1
RAIL_LR	0	0	100414	Ethylbenzene	1	0.00E+00	0.00E+00	1
RAIL_LR	0	0	110543	Hexane (n-)	1	-3.02E-01	-3.45E-05	1
RAIL_LR	0	0	7783064	Hydrogen sulfide	1	-4.61E-01	-5.26E-05	1
RAIL_LR	0	0	91203	Naphthalene	1	0.00E+00	0.00E+00	1
RAIL_LR	0	0	1151	PAHs (excl. Naphthalene)	1	0.00E+00	0.00E+00	1
RAIL_LR	0	0	108952	Phenol	1	0.00E+00	0.00E+00	1
RAIL_LR	0	0	115071	Propylene	1	-4.52E-01	-5.16E-05	1
RAIL_LR	0	0	100425	Styrene	1	0.00E+00	0.00E+00	1
RAIL_LR	0	0	108883	Toluene	1	0.00E+00	0.00E+00	1
RAIL_LR	0	0	1330207	Xylene (mixed isomers)	1	0.00E+00	0.00E+00	1
RAIL_NSD	0	0	9901	DPM	1	1.56E-02	1.78E-06	1
RAIL_NSD	0	0	88101	PM2.5	1	1.44E-02	1.64E-06	1
RAIL_NSN	0	0	9901	DPM	1	1.56E-02	1.78E-06	1
RAIL_NSN	0	0	88101	PM2.5	1	1.44E-02	1.64E-06	1
RAILCAR	0	0	9901	DPM	1	5.94E-03	6.78E-07	1
RAILCAR	0	0	88101	PM2.5	1	5.47E-03	6.24E-07	1
SILOS	0	0	1175	Crystalline Silica	1	9.19E+02	1.05E-01	1
SILOS	0	0	88101	PM2.5	1	3.78E+03	4.32E-01	1
STU	0	0	75070	Acetaldehyde	1	1.73E+00	1.97E-04	1
STU	0	0	71432	Benzene	1	1.38E+00	1.58E-04	1
STU	0	0	100414	Ethylbenzene	1	1.40E-01	1.59E-05	1
STU	0	0	50000	Formaldehyde	1	9.14E+00	1.04E-03	1
STU	0	0	91203	Naphthalene	1	1.38E-01	1.58E-05	1
STU	0	0	1151	PAHs (excl. Naphthalene)	1	2.99E-04	3.41E-08	1
STU	0	0	115071	Propylene	1	2.90E+01	3.31E-03	1
STU	0	0	88101	PM2.5	1	8.32E+03	9.50E-01	1
STU	0	0	7664939	Sulfuric Acid	1	8.32E+03	9.50E-01	1
STU	0	0	108883	Toluene	1	3.64E+00	4.16E-04	1
STU	0	0	1330207	Xylene (mixed isomers)	1	1.77E+00	2.02E-04	1
SULFUR	0	0	9901	DPM	1	-8.23E-03	-9.40E-07	1
SULFUR	0	0	88101	PM2.5	1	-3.05E-02	-3.49E-06	1
TK100	0	0	71432	Benzene	1	-6.29E+00	-7.18E-04	1
TK100	0	0	1319773	Cresol (mixed isomers)	1	-3.93E-01	-4.49E-05	1
TK100	0	0	100414	Ethylbenzene	1	-2.12E+00	-2.42E-04	1
TK100	0	0	110543	Hexane (n-)	1	-3.82E+01	-4.36E-03	1
TK100	0	0	7783064	Hydrogen sulfide	1	-3.58E+01	-4.09E-03	1
TK100	0	0	7439976	Mercury	1	-4.63E-07	-5.29E-11	1

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SrcID	StkID	ProID	PolID	PolAbbrev	Multiplier	Annual Ems (lbs/yr)	Max Hr Ems (lbs/hr)	MWAF
TK100	0	0	108883	Toluene	1	-1.00E+01	-1.15E-03	1
TK100	0	0	1330207	Xylene (mixed isomers)	1	-1.03E+01	-1.18E-03	1
TK1001	0	0	71432	Benzene	1	-1.41E-01	-1.61E-05	1
TK1001	0	0	1319773	Cresol (mixed isomers)	1	-7.39E-03	-8.44E-07	1
TK1001	0	0	100414	Ethylbenzene	1	-2.65E-01	-3.03E-05	1
TK1001	0	0	110543	Hexane (n-)	1	-3.19E-01	-3.64E-05	1
TK1001	0	0	7783064	Hydrogen sulfide	1	-2.02E-01	-2.31E-05	1
TK1001	0	0	1634044	MTBE (Methyl tert-butyl ether)	1	-4.78E-01	-5.45E-05	1
TK1001	0	0	108952	Phenol	1	-1.16E-01	-1.32E-05	1
TK1001	0	0	108883	Toluene	1	-7.62E-01	-8.69E-05	1
TK1001	0	0	1330207	Xylene (mixed isomers)	1	-9.38E-01	-1.07E-04	1
TK1003	0	0	1319773	Cresol (mixed isomers)	1	-6.38E-03	-7.29E-07	1
TK1003	0	0	100414	Ethylbenzene	1	-1.82E-01	-2.07E-05	1
TK1003	0	0	110543	Hexane (n-)	1	-7.57E-01	-8.64E-05	1
TK1003	0	0	7783064	Hydrogen sulfide	1	-2.94E-01	-3.35E-05	1
TK1003	0	0	108952	Phenol	1	-6.74E-03	-7.69E-07	1
TK1003	0	0	108883	Toluene	1	-5.89E-01	-6.72E-05	1
TK1003	0	0	1330207	Xylene (mixed isomers)	1	-5.46E-01	-6.24E-05	1
TK1004	0	0	71432	Benzene	1	-4.06E-02	-4.63E-06	1
TK1004	0	0	1319773	Cresol (mixed isomers)	1	-7.81E-04	-8.91E-08	1
TK1004	0	0	100414	Ethylbenzene	1	-1.53E-01	-1.75E-05	1
TK1004	0	0	110543	Hexane (n-)	1	-1.10E-01	-1.25E-05	1
TK1004	0	0	7783064	Hydrogen sulfide	1	-5.76E-02	-6.57E-06	1
TK1004	0	0	1634044	MTBE (Methyl tert-butyl ether)	1	-1.67E-01	-1.91E-05	1
TK1004	0	0	108952	Phenol	1	-1.23E-02	-1.40E-06	1
TK1004	0	0	108883	Toluene	1	-2.02E-01	-2.31E-05	1
TK1004	0	0	1330207	Xylene (mixed isomers)	1	-4.49E-01	-5.12E-05	1
TK1007	0	0	71432	Benzene	1	-8.01E-01	-9.14E-05	1
TK1007	0	0	1319773	Cresol (mixed isomers)	1	-4.07E-02	-4.65E-06	1
TK1007	0	0	100414	Ethylbenzene	1	-7.60E-01	-8.68E-05	1
TK1007	0	0	110543	Hexane (n-)	1	-5.52E-01	-6.30E-05	1
TK1007	0	0	7783064	Hydrogen sulfide	1	-5.02E-01	-5.73E-05	1
TK1007	0	0	108952	Phenol	1	-6.46E-01	-7.37E-05	1
TK1007	0	0	108883	Toluene	1	-5.53E+00	-6.32E-04	1
TK1007	0	0	1330207	Xylene (mixed isomers)	1	-3.78E+00	-4.32E-04	1
TK1010	0	0	71432	Benzene	1	-3.65E-01	-4.17E-05	1
TK1010	0	0	1319773	Cresol (mixed isomers)	1	-1.45E-02	-1.65E-06	1
TK1010	0	0	100414	Ethylbenzene	1	-3.84E-01	-4.38E-05	1
TK1010	0	0	110543	Hexane (n-)	1	-3.58E-01	-4.09E-05	1
TK1010	0	0	7783064	Hydrogen sulfide	1	-2.89E-01	-3.30E-05	1
TK1010	0	0	1634044	MTBE (Methyl tert-butyl ether)	1	-1.81E-01	-2.07E-05	1
TK1010	0	0	108952	Phenol	1	-2.31E-01	-2.63E-05	1
TK1010	0	0	108883	Toluene	1	-2.38E+00	-2.71E-04	1
TK1010	0	0	1330207	Xylene (mixed isomers)	1	-1.71E+00	-1.95E-04	1
TK1012	0	0	71432	Benzene	1	-1.76E-01	-2.01E-05	1
TK1012	0	0	1319773	Cresol (mixed isomers)	1	-8.12E-03	-9.27E-07	1
TK1012	0	0	100414	Ethylbenzene	1	-3.35E-01	-3.82E-05	1
TK1012	0	0	110543	Hexane (n-)	1	-3.47E-01	-3.96E-05	1
TK1012	0	0	7783064	Hydrogen sulfide	1	-2.23E-01	-2.54E-05	1
TK1012	0	0	1634044	MTBE (Methyl tert-butyl ether)	1	-4.79E-01	-5.47E-05	1
TK1012	0	0	108952	Phenol	1	-1.28E-01	-1.46E-05	1
TK1012	0	0	108883	Toluene	1	-9.85E-01	-1.12E-04	1
TK1012	0	0	1330207	Xylene (mixed isomers)	1	-1.18E+00	-1.34E-04	1
TK102	0	0	71432	Benzene	1	-1.07E-01	-1.22E-05	1
TK102	0	0	100414	Ethylbenzene	1	-2.85E-01	-3.25E-05	1
TK102	0	0	110543	Hexane (n-)	1	-3.85E-01	-4.40E-05	1

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SrcID	StkID	ProID	PolID	PolAbbrev	Multiplier	Annual Ems (lbs/yr)	Max Hr Ems (lbs/hr)	MWAF
TK102	0	0	7783064	Hydrogen sulfide	1	-2.23E-01	-2.54E-05	1
TK102	0	0	1634044	MTBE (Methyl tert-butyl ether)	1	-6.63E-01	-7.57E-05	1
TK102	0	0	108883	Toluene	1	-3.39E-01	-3.87E-05	1
TK102	0	0	1330207	Xylene (mixed isomers)	1	-7.63E-01	-8.71E-05	1
TK106	0	0	71432	Benzene	1	-6.46E-01	-7.37E-05	1
TK106	0	0	1319773	Cresol (mixed isomers)	1	-2.80E-02	-3.20E-06	1
TK106	0	0	100414	Ethylbenzene	1	-6.03E-01	-6.89E-05	1
TK106	0	0	110543	Hexane (n-)	1	-4.37E-01	-4.99E-05	1
TK106	0	0	7783064	Hydrogen sulfide	1	-3.44E-01	-3.92E-05	1
TK106	0	0	108952	Phenol	1	-4.49E-01	-5.13E-05	1
TK106	0	0	108883	Toluene	1	-4.51E+00	-5.15E-04	1
TK106	0	0	1330207	Xylene (mixed isomers)	1	-2.98E+00	-3.40E-04	1
TK107	0	0	71432	Benzene	1	-5.43E+00	-6.20E-04	1
TK107	0	0	1319773	Cresol (mixed isomers)	1	-2.59E-01	-2.96E-05	1
TK107	0	0	100414	Ethylbenzene	1	-1.61E+00	-1.84E-04	1
TK107	0	0	110543	Hexane (n-)	1	-2.73E+01	-3.11E-03	1
TK107	0	0	7783064	Hydrogen sulfide	1	-2.02E+01	-2.30E-03	1
TK107	0	0	7439976	Mercury	1	-3.41E-07	-3.90E-11	1
TK107	0	0	108883	Toluene	1	-8.03E+00	-9.17E-04	1
TK107	0	0	1330207	Xylene (mixed isomers)	1	-8.11E+00	-9.26E-04	1
TK108	0	0	71432	Benzene	1	-3.84E+00	-4.38E-04	1
TK108	0	0	1319773	Cresol (mixed isomers)	1	-3.33E-01	-3.80E-05	1
TK108	0	0	100414	Ethylbenzene	1	-1.55E+00	-1.76E-04	1
TK108	0	0	110543	Hexane (n-)	1	-2.58E+01	-2.94E-03	1
TK108	0	0	7783064	Hydrogen sulfide	1	-1.96E+01	-2.24E-03	1
TK108	0	0	7439976	Mercury	1	-1.06E-07	-1.21E-11	1
TK108	0	0	108883	Toluene	1	-6.22E+00	-7.10E-04	1
TK108	0	0	1330207	Xylene (mixed isomers)	1	-7.40E+00	-8.45E-04	1
TK109	0	0	71432	Benzene	1	-5.40E+00	-6.16E-04	1
TK109	0	0	1319773	Cresol (mixed isomers)	1	-2.51E-01	-2.86E-05	1
TK109	0	0	100414	Ethylbenzene	1	-1.51E+00	-1.72E-04	1
TK109	0	0	110543	Hexane (n-)	1	-2.03E+01	-2.32E-03	1
TK109	0	0	7783064	Hydrogen sulfide	1	-2.27E+01	-2.59E-03	1
TK109	0	0	7439976	Mercury	1	-6.14E-07	-7.00E-11	1
TK109	0	0	108883	Toluene	1	-9.04E+00	-1.03E-03	1
TK109	0	0	1330207	Xylene (mixed isomers)	1	-8.76E+00	-1.00E-03	1
TK110	0	0	71432	Benzene	1	6.86E+00	7.83E-04	1
TK110	0	0	100414	Ethylbenzene	1	5.14E+00	5.87E-04	1
TK110	0	0	110543	Hexane (n-)	1	2.51E+01	2.87E-03	1
TK110	0	0	100425	Styrene	1	-2.60E-02	-2.97E-06	1
TK110	0	0	108883	Toluene	1	3.91E+01	4.47E-03	1
TK110	0	0	1330207	Xylene (mixed isomers)	1	2.87E+01	3.28E-03	1
TK112	0	0	71432	Benzene	1	-3.70E+00	-4.23E-04	1
TK112	0	0	1319773	Cresol (mixed isomers)	1	-1.92E-01	-2.19E-05	1
TK112	0	0	100414	Ethylbenzene	1	-1.13E+00	-1.29E-04	1
TK112	0	0	110543	Hexane (n-)	1	-1.89E+01	-2.15E-03	1
TK112	0	0	7783064	Hydrogen sulfide	1	-1.87E+01	-2.14E-03	1
TK112	0	0	7439976	Mercury	1	-1.80E-06	-2.06E-10	1
TK112	0	0	108883	Toluene	1	-5.69E+00	-6.50E-04	1
TK112	0	0	1330207	Xylene (mixed isomers)	1	-5.37E+00	-6.13E-04	1
TK129	0	0	71432	Benzene	1	-4.56E-01	-5.20E-05	1
TK129	0	0	1319773	Cresol (mixed isomers)	1	-1.32E-02	-1.50E-06	1
TK129	0	0	100414	Ethylbenzene	1	-3.46E-01	-3.95E-05	1
TK129	0	0	110543	Hexane (n-)	1	-3.19E-01	-3.64E-05	1
TK129	0	0	7783064	Hydrogen sulfide	1	-3.00E-01	-3.42E-05	1
TK129	0	0	108952	Phenol	1	-2.11E-01	-2.41E-05	1

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SrcID	StkID	ProID	PolID	PolAbbrev	Multiplier	Annual Ems (lbs/yr)	Max Hr Ems (lbs/hr)	MWAF
TK129	0	0	108883	Toluene	1	-2.91E+00	-3.32E-04	1
TK129	0	0	1330207	Xylene (mixed isomers)	1	-1.69E+00	-1.93E-04	1
TK153	0	0	100414	Ethylbenzene	1	-7.70E-02	-8.79E-06	1
TK153	0	0	110543	Hexane (n-)	1	-3.94E-01	-4.50E-05	1
TK153	0	0	7783064	Hydrogen sulfide	1	-3.26E-01	-3.72E-05	1
TK153	0	0	108883	Toluene	1	-9.50E-01	-1.08E-04	1
TK153	0	0	1330207	Xylene (mixed isomers)	1	-2.55E-01	-2.91E-05	1
TK154	0	0	100414	Ethylbenzene	1	-7.71E-02	-8.80E-06	1
TK154	0	0	110543	Hexane (n-)	1	-3.94E-01	-4.50E-05	1
TK154	0	0	7783064	Hydrogen sulfide	1	-3.26E-01	-3.72E-05	1
TK154	0	0	108883	Toluene	1	-9.50E-01	-1.08E-04	1
TK154	0	0	1330207	Xylene (mixed isomers)	1	-2.56E-01	-2.92E-05	1
TK155	0	0	71432	Benzene	1	-1.50E+00	-1.71E-04	1
TK155	0	0	1319773	Cresol (mixed isomers)	1	-5.35E-02	-6.10E-06	1
TK155	0	0	100414	Ethylbenzene	1	-2.21E-01	-2.52E-05	1
TK155	0	0	110543	Hexane (n-)	1	-1.28E+01	-1.46E-03	1
TK155	0	0	7783064	Hydrogen sulfide	1	-1.72E+01	-1.96E-03	1
TK155	0	0	7439976	Mercury	1	-7.26E-07	-8.28E-11	1
TK155	0	0	108883	Toluene	1	-1.34E+00	-1.53E-04	1
TK155	0	0	1330207	Xylene (mixed isomers)	1	-9.55E-01	-1.09E-04	1
TK156	0	0	71432	Benzene	1	-1.78E+00	-2.03E-04	1
TK156	0	0	1319773	Cresol (mixed isomers)	1	-6.85E-02	-7.82E-06	1
TK156	0	0	100414	Ethylbenzene	1	-3.26E-02	-3.72E-06	1
TK156	0	0	110543	Hexane (n-)	1	-7.04E+00	-8.04E-04	1
TK156	0	0	7783064	Hydrogen sulfide	1	-1.64E+01	-1.87E-03	1
TK156	0	0	7439976	Mercury	1	-1.84E-06	-2.10E-10	1
TK156	0	0	108883	Toluene	1	-3.02E+00	-3.45E-04	1
TK156	0	0	1330207	Xylene (mixed isomers)	1	-7.43E-01	-8.48E-05	1
TK157	0	0	71432	Benzene	1	-4.88E+00	-5.57E-04	1
TK157	0	0	1319773	Cresol (mixed isomers)	1	-6.92E-01	-7.90E-05	1
TK157	0	0	100414	Ethylbenzene	1	-2.43E-01	-2.77E-05	1
TK157	0	0	110543	Hexane (n-)	1	-1.56E+01	-1.78E-03	1
TK157	0	0	7783064	Hydrogen sulfide	1	-1.94E+01	-2.22E-03	1
TK157	0	0	7439976	Mercury	1	-1.87E-05	-2.13E-09	1
TK157	0	0	108883	Toluene	1	-1.51E+01	-1.72E-03	1
TK157	0	0	1330207	Xylene (mixed isomers)	1	-5.72E+00	-6.53E-04	1
TK158	0	0	71432	Benzene	1	-4.72E+00	-5.39E-04	1
TK158	0	0	1319773	Cresol (mixed isomers)	1	-6.91E-01	-7.89E-05	1
TK158	0	0	100414	Ethylbenzene	1	-2.42E-01	-2.76E-05	1
TK158	0	0	110543	Hexane (n-)	1	-1.49E+01	-1.70E-03	1
TK158	0	0	7783064	Hydrogen sulfide	1	-1.77E+01	-2.02E-03	1
TK158	0	0	7439976	Mercury	1	-1.87E-05	-2.13E-09	1
TK158	0	0	108883	Toluene	1	-1.49E+01	-1.70E-03	1
TK158	0	0	1330207	Xylene (mixed isomers)	1	-5.69E+00	-6.50E-04	1
TK159	0	0	71432	Benzene	1	-5.13E+00	-5.86E-04	1
TK159	0	0	1319773	Cresol (mixed isomers)	1	-6.86E-01	-7.83E-05	1
TK159	0	0	100414	Ethylbenzene	1	-2.43E-01	-2.77E-05	1
TK159	0	0	110543	Hexane (n-)	1	-1.67E+01	-1.90E-03	1
TK159	0	0	7783064	Hydrogen sulfide	1	-2.25E+01	-2.56E-03	1
TK159	0	0	7439976	Mercury	1	-1.85E-05	-2.12E-09	1
TK159	0	0	108883	Toluene	1	-1.53E+01	-1.75E-03	1
TK159	0	0	1330207	Xylene (mixed isomers)	1	-5.71E+00	-6.52E-04	1
TK167	0	0	71432	Benzene	1	-1.27E+01	-1.45E-03	1
TK167	0	0	100414	Ethylbenzene	1	-4.19E+00	-4.78E-04	1
TK167	0	0	110543	Hexane (n-)	1	3.61E+01	4.13E-03	1
TK167	0	0	108883	Toluene	1	-2.93E+01	-3.35E-03	1

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SrcID	StkID	ProID	PolID	PolAbbrev	Multiplier	Annual Ems (lbs/yr)	Max Hr Ems (lbs/hr)	MWAF
TK167	0	0	1330207	Xylene (mixed isomers)	1	-2.23E+01	-2.55E-03	1
TK167	0	0	95476	Xylene (o-)	1	5.61E-03	6.40E-07	1
TK172	0	0	71432	Benzene	1	-1.49E+00	-1.70E-04	1
TK172	0	0	100414	Ethylbenzene	1	-1.67E+00	-1.91E-04	1
TK172	0	0	110543	Hexane (n-)	1	8.02E+00	9.15E-04	1
TK172	0	0	100425	Styrene	1	-4.70E-02	-5.37E-06	1
TK172	0	0	108883	Toluene	1	-1.47E+01	-1.68E-03	1
TK172	0	0	1330207	Xylene (mixed isomers)	1	-7.87E+00	-8.98E-04	1
TK172	0	0	95476	Xylene (o-)	1	2.30E-03	2.62E-07	1
TK173	0	0	71432	Benzene	1	-4.13E-01	-4.72E-05	1
TK173	0	0	1319773	Cresol (mixed isomers)	1	-7.35E-03	-8.40E-07	1
TK173	0	0	100414	Ethylbenzene	1	-2.75E-01	-3.14E-05	1
TK173	0	0	110543	Hexane (n-)	1	-2.91E-01	-3.33E-05	1
TK173	0	0	7783064	Hydrogen sulfide	1	-2.77E-01	-3.16E-05	1
TK173	0	0	108952	Phenol	1	-1.20E-01	-1.37E-05	1
TK173	0	0	108883	Toluene	1	-2.53E+00	-2.89E-04	1
TK173	0	0	1330207	Xylene (mixed isomers)	1	-1.32E+00	-1.51E-04	1
TK208	0	0	71432	Benzene	1	-1.10E+01	-1.26E-03	1
TK208	0	0	100414	Ethylbenzene	1	-2.43E+00	-2.77E-04	1
TK208	0	0	110543	Hexane (n-)	1	-7.46E+01	-8.51E-03	1
TK208	0	0	108883	Toluene	1	-1.83E+01	-2.09E-03	1
TK208	0	0	1330207	Xylene (mixed isomers)	1	-9.50E+00	-1.08E-03	1
TK209	0	0	1319773	Cresol (mixed isomers)	1	-2.21E-02	-2.52E-06	1
TK209	0	0	100414	Ethylbenzene	1	-4.03E-01	-4.60E-05	1
TK209	0	0	110543	Hexane (n-)	1	-1.20E+00	-1.37E-04	1
TK209	0	0	7783064	Hydrogen sulfide	1	-3.65E-01	-4.17E-05	1
TK209	0	0	108952	Phenol	1	-2.31E-02	-2.64E-06	1
TK209	0	0	108883	Toluene	1	-1.10E+00	-1.26E-04	1
TK209	0	0	1330207	Xylene (mixed isomers)	1	-1.24E+00	-1.41E-04	1
TK224	0	0	71432	Benzene	1	-1.01E+01	-1.15E-03	1
TK224	0	0	1319773	Cresol (mixed isomers)	1	-7.40E-03	-8.44E-07	1
TK224	0	0	100414	Ethylbenzene	1	-1.17E+01	-1.34E-03	1
TK224	0	0	110543	Hexane (n-)	1	-7.19E+00	-8.21E-04	1
TK224	0	0	7783064	Hydrogen sulfide	1	-6.77E+01	-7.73E-03	1
TK224	0	0	108952	Phenol	1	-2.44E-01	-2.78E-05	1
TK224	0	0	108883	Toluene	1	-3.10E+02	-3.54E-02	1
TK224	0	0	1330207	Xylene (mixed isomers)	1	-4.41E+01	-5.03E-03	1
TK241	0	0	71432	Benzene	1	-4.69E+00	-5.35E-04	1
TK241	0	0	100414	Ethylbenzene	1	-1.54E+00	-1.76E-04	1
TK241	0	0	110543	Hexane (n-)	1	5.64E+01	6.43E-03	1
TK241	0	0	108883	Toluene	1	-1.96E+01	-2.23E-03	1
TK241	0	0	1330207	Xylene (mixed isomers)	1	-8.16E+00	-9.32E-04	1
TK241	0	0	95476	Xylene (o-)	1	4.85E-03	5.54E-07	1
TK292	0	0	71432	Benzene	1	-3.80E-01	-4.33E-05	1
TK292	0	0	1319773	Cresol (mixed isomers)	1	-6.93E-03	-7.91E-07	1
TK292	0	0	100414	Ethylbenzene	1	-2.54E-01	-2.90E-05	1
TK292	0	0	110543	Hexane (n-)	1	-2.68E-01	-3.05E-05	1
TK292	0	0	7783064	Hydrogen sulfide	1	-2.54E-01	-2.91E-05	1
TK292	0	0	108952	Phenol	1	-1.13E-01	-1.29E-05	1
TK292	0	0	108883	Toluene	1	-2.33E+00	-2.66E-04	1
TK292	0	0	1330207	Xylene (mixed isomers)	1	-1.22E+00	-1.39E-04	1
TK529	0	0	91203	Naphthalene	1	-4.81E+00	-5.49E-04	1
TK67	0	0	91203	Naphthalene	1	-6.62E+01	-7.56E-03	1
TRANS_SH	0	0	9901	DPM	1	4.75E-01	5.42E-05	1
TRANS_SH	0	0	88101	PM2.5	1	4.47E-01	5.10E-05	1
TRANS_TU	0	0	9901	DPM	1	1.35E+00	1.54E-04	1

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SrcID	StkID	ProID	PolID	PolAbbrev	Multiplier	Annual Ems (lbs/yr)	Max Hr Ems (lbs/hr)	MWAF
TRANS_TU	0	0	88101	PM2.5	1	1.24E+00	1.42E-04	1
TUGICE3	0	0	9901	DPM	1	0.00E+00	0.00E+00	1
TUGICE3	0	0	88101	PM2.5	1	0.00E+00	0.00E+00	1
TUGICEB	0	0	9901	DPM	1	0.00E+00	0.00E+00	1
TUGICEB	0	0	88101	PM2.5	1	0.00E+00	0.00E+00	1
U110EQLK	0	0	106990	1,3-Butadiene	1	2.99E-02	3.41E-06	1
U110EQLK	0	0	71432	Benzene	1	5.29E-01	6.04E-05	1
U110EQLK	0	0	1319773	Cresol (mixed isomers)	1	-9.62E-03	-1.10E-06	1
U110EQLK	0	0	100414	Ethylbenzene	1	-5.39E-01	-6.15E-05	1
U110EQLK	0	0	110543	Hexane (n-)	1	6.32E-01	7.21E-05	1
U110EQLK	0	0	7783064	Hydrogen sulfide	1	9.95E-02	1.14E-05	1
U110EQLK	0	0	91203	Naphthalene	1	6.79E-03	7.75E-07	1
U110EQLK	0	0	1151	PAHs (excl. Naphthalene)	1	0.00E+00	0.00E+00	1
U110EQLK	0	0	108952	Phenol	1	0.00E+00	0.00E+00	1
U110EQLK	0	0	115071	Propylene	1	2.25E-01	2.56E-05	1
U110EQLK	0	0	100425	Styrene	1	-1.98E-02	-2.26E-06	1
U110EQLK	0	0	108883	Toluene	1	-1.02E+00	-1.16E-04	1
U110EQLK	0	0	1330207	Xylene (mixed isomers)	1	-1.82E+00	-2.08E-04	1
U110FURN	0	0	75070	Acetaldehyde	1	1.47E+01	1.67E-03	1
U110FURN	0	0	7664417	Ammonia	1	2.84E+03	3.24E-01	1
U110FURN	0	0	7440382	Arsenic	1	9.35E-01	1.07E-04	1
U110FURN	0	0	71432	Benzene	1	1.26E+01	1.43E-03	1
U110FURN	0	0	7440417	Beryllium	1	1.95E-03	2.22E-07	1
U110FURN	0	0	7440439	Cadmium	1	6.97E-03	7.96E-07	1
U110FURN	0	0	18540299	Chromium (hexavalent)	1	2.02E-03	2.30E-07	1
U110FURN	0	0	7440508	Copper	1	7.62E-01	8.70E-05	1
U110FURN	0	0	100414	Ethylbenzene	1	2.98E+00	3.41E-04	1
U110FURN	0	0	50000	Formaldehyde	1	5.42E+01	6.19E-03	1
U110FURN	0	0	110543	Hexane (n-)	1	1.35E+03	1.54E-01	1
U110FURN	0	0	7647010	Hydrogen chloride	1	1.08E+02	1.24E-02	1
U110FURN	0	0	74908	Hydrogen cyanide	1	3.54E-01	4.04E-05	1
U110FURN	0	0	7783064	Hydrogen sulfide	1	1.07E+01	1.23E-03	1
U110FURN	0	0	7439921	Lead	1	3.30E-01	3.76E-05	1
U110FURN	0	0	7439965	Manganese	1	6.18E-01	7.05E-05	1
U110FURN	0	0	7439976	Mercury	1	3.22E-02	3.67E-06	1
U110FURN	0	0	91203	Naphthalene	1	6.84E-01	7.80E-05	1
U110FURN	0	0	7440020	Nickel	1	5.05E-01	5.76E-05	1
U110FURN	0	0	1151	PAHs (excl. Naphthalene)	1	9.90E-03	1.13E-06	1
U110FURN	0	0	108952	Phenol	1	6.18E-01	7.05E-05	1
U110FURN	0	0	88101	PM2.5	1	5.61E+03	6.41E-01	1
U110FURN	0	0	115071	Propylene	1	1.30E+02	1.49E-02	1
U110FURN	0	0	7782492	Selenium	1	6.60E-01	7.54E-05	1
U110FURN	0	0	7664939	Sulfuric Acid	1	3.71E+02	4.23E-02	1
U110FURN	0	0	108883	Toluene	1	2.75E+01	3.14E-03	1
U110FURN	0	0	7440622	Vanadium	1	1.72E+00	1.96E-04	1
U110FURN	0	0	1330207	Xylene (mixed isomers)	1	1.35E+01	1.54E-03	1
U110FURN	0	0	95476	Xylene (o-)	1	1.17E+00	1.34E-04	1
U200B101	0	0	75070	Acetaldehyde	1	-1.33E+01	-1.51E-03	1
U200B101	0	0	7440382	Arsenic	1	-3.89E-01	-4.44E-05	1
U200B101	0	0	71432	Benzene	1	-1.22E+01	-1.39E-03	1
U200B101	0	0	7440417	Beryllium	1	-3.73E-03	-4.26E-07	1
U200B101	0	0	7440439	Cadmium	1	-2.90E-03	-3.31E-07	1
U200B101	0	0	18540299	Chromium (hexavalent)	1	-8.41E-04	-9.60E-08	1
U200B101	0	0	7440508	Copper	1	-1.46E+00	-1.67E-04	1
U200B101	0	0	100414	Ethylbenzene	1	-4.53E+00	-5.17E-04	1
U200B101	0	0	50000	Formaldehyde	1	-2.55E+01	-2.91E-03	1

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SrcID	StkID	ProID	PolID	PolAbbrev	Multiplier	Annual Ems (lbs/yr)	Max Hr Ems (lbs/hr)	MWAF
U200B101	0	0	110543	Hexane (n-)	1	-5.60E+02	-6.40E-02	1
U200B101	0	0	7647010	Hydrogen chloride	1	-2.08E+02	-2.37E-02	1
U200B101	0	0	74908	Hydrogen cyanide	1	-6.78E-01	-7.74E-05	1
U200B101	0	0	7783064	Hydrogen sulfide	1	-2.06E+01	-2.35E-03	1
U200B101	0	0	7439921	Lead	1	-6.31E-01	-7.21E-05	1
U200B101	0	0	7439965	Manganese	1	-1.18E+00	-1.35E-04	1
U200B101	0	0	7439976	Mercury	1	-6.16E-02	-7.03E-06	1
U200B101	0	0	91203	Naphthalene	1	-1.23E-01	-1.41E-05	1
U200B101	0	0	7440020	Nickel	1	-2.10E-01	-2.40E-05	1
U200B101	0	0	1151	PAHs (excl. Naphthalene)	1	-1.64E-02	-1.87E-06	1
U200B101	0	0	108952	Phenol	1	-1.18E+00	-1.35E-04	1
U200B101	0	0	88101	PM2.5	1	-1.96E+03	-2.23E-01	1
U200B101	0	0	115071	Propylene	1	-9.82E-01	-1.12E-04	1
U200B101	0	0	7782492	Selenium	1	-1.26E+00	-1.44E-04	1
U200B101	0	0	7664939	Sulfuric Acid	1	-1.20E+03	-1.37E-01	1
U200B101	0	0	108883	Toluene	1	-2.15E+01	-2.45E-03	1
U200B101	0	0	7440622	Vanadium	1	-7.16E-01	-8.18E-05	1
U200B101	0	0	1330207	Xylene (mixed isomers)	1	-1.07E+01	-1.22E-03	1
U200B101	0	0	95476	Xylene (o-)	1	-2.25E+00	-2.57E-04	1
U200B102	0	0	75070	Acetaldehyde	1	-1.31E+01	-1.49E-03	1
U200B102	0	0	7664417	Ammonia	1	-1.40E+03	-1.59E-01	1
U200B102	0	0	7440382	Arsenic	1	-4.64E-01	-5.29E-05	1
U200B102	0	0	71432	Benzene	1	-1.16E+01	-1.32E-03	1
U200B102	0	0	7440417	Beryllium	1	-3.21E-03	-3.66E-07	1
U200B102	0	0	7440439	Cadmium	1	-3.46E-03	-3.95E-07	1
U200B102	0	0	18540299	Chromium (hexavalent)	1	-1.00E-03	-1.14E-07	1
U200B102	0	0	7440508	Copper	1	-1.25E+00	-1.43E-04	1
U200B102	0	0	100414	Ethylbenzene	1	-3.90E+00	-4.45E-04	1
U200B102	0	0	50000	Formaldehyde	1	-2.72E+01	-3.10E-03	1
U200B102	0	0	110543	Hexane (n-)	1	-6.68E+02	-7.62E-02	1
U200B102	0	0	7647010	Hydrogen chloride	1	-1.79E+02	-2.04E-02	1
U200B102	0	0	74908	Hydrogen cyanide	1	-5.83E-01	-6.66E-05	1
U200B102	0	0	7783064	Hydrogen sulfide	1	-1.77E+01	-2.02E-03	1
U200B102	0	0	7439921	Lead	1	-5.43E-01	-6.19E-05	1
U200B102	0	0	7439965	Manganese	1	-1.02E+00	-1.16E-04	1
U200B102	0	0	7439976	Mercury	1	-5.29E-02	-6.04E-06	1
U200B102	0	0	91203	Naphthalene	1	-3.62E-01	-4.13E-05	1
U200B102	0	0	7440020	Nickel	1	-2.50E-01	-2.86E-05	1
U200B102	0	0	1151	PAHs (excl. Naphthalene)	1	-1.49E-02	-1.70E-06	1
U200B102	0	0	108952	Phenol	1	-1.20E+00	-1.37E-04	1
U200B102	0	0	88101	PM2.5	1	-2.56E+03	-2.92E-01	1
U200B102	0	0	115071	Propylene	1	-3.41E+00	-3.89E-04	1
U200B102	0	0	7782492	Selenium	1	-1.09E+00	-1.24E-04	1
U200B102	0	0	7664939	Sulfuric Acid	1	-2.15E+02	-2.46E-02	1
U200B102	0	0	108883	Toluene	1	-2.00E+01	-2.28E-03	1
U200B102	0	0	7440622	Vanadium	1	-8.53E-01	-9.74E-05	1
U200B102	0	0	1330207	Xylene (mixed isomers)	1	-1.08E+01	-1.23E-03	1
U200B102	0	0	95476	Xylene (o-)	1	-1.93E+00	-2.21E-04	1
U200B5	0	0	75070	Acetaldehyde	1	-3.10E+01	-3.54E-03	1
U200B5	0	0	7440382	Arsenic	1	-9.09E-01	-1.04E-04	1
U200B5	0	0	71432	Benzene	1	-2.85E+01	-3.25E-03	1
U200B5	0	0	7440417	Beryllium	1	-8.72E-03	-9.96E-07	1
U200B5	0	0	7440439	Cadmium	1	-6.78E-03	-7.74E-07	1
U200B5	0	0	18540299	Chromium (hexavalent)	1	-1.96E-03	-2.24E-07	1
U200B5	0	0	7440508	Copper	1	-3.41E+00	-3.89E-04	1
U200B5	0	0	100414	Ethylbenzene	1	-1.06E+01	-1.21E-03	1

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SrcID	StkID	ProID	PolID	PolAbbrev	Multiplier	Annual Ems (lbs/yr)	Max Hr Ems (lbs/hr)	MWAF
U200B5	0	0	50000	Formaldehyde	1	-5.96E+01	-6.80E-03	1
U200B5	0	0	110543	Hexane (n-)	1	-1.31E+03	-1.49E-01	1
U200B5	0	0	7647010	Hydrogen chloride	1	-4.86E+02	-5.54E-02	1
U200B5	0	0	74908	Hydrogen cyanide	1	-1.59E+00	-1.81E-04	1
U200B5	0	0	7783064	Hydrogen sulfide	1	-4.81E+01	-5.49E-03	1
U200B5	0	0	7439921	Lead	1	-1.48E+00	-1.68E-04	1
U200B5	0	0	7439965	Manganese	1	-2.77E+00	-3.16E-04	1
U200B5	0	0	7439976	Mercury	1	-1.44E-01	-1.64E-05	1
U200B5	0	0	91203	Naphthalene	1	-2.87E-01	-3.28E-05	1
U200B5	0	0	7440020	Nickel	1	-4.91E-01	-5.61E-05	1
U200B5	0	0	1151	PAHs (excl. Naphthalene)	1	-3.83E-02	-4.38E-06	1
U200B5	0	0	108952	Phenol	1	-2.77E+00	-3.16E-04	1
U200B5	0	0	88101	PM2.5	1	-4.57E+03	-5.22E-01	1
U200B5	0	0	115071	Propylene	1	-2.12E+00	-2.42E-04	1
U200B5	0	0	7782492	Selenium	1	-2.96E+00	-3.38E-04	1
U200B5	0	0	7664939	Sulfuric Acid	1	-2.82E+03	-3.22E-01	1
U200B5	0	0	108883	Toluene	1	-5.02E+01	-5.74E-03	1
U200B5	0	0	7440622	Vanadium	1	-1.67E+00	-1.91E-04	1
U200B5	0	0	1330207	Xylene (mixed isomers)	1	-2.49E+01	-2.84E-03	1
U200B5	0	0	95476	Xylene (o-)	1	-5.26E+00	-6.00E-04	1
U236EQLK	0	0	106990	1,3-Butadiene	1	-2.12E-02	-2.42E-06	1
U236EQLK	0	0	71432	Benzene	1	-6.10E-01	-6.96E-05	1
U236EQLK	0	0	1319773	Cresol (mixed isomers)	1	-1.92E-02	-2.19E-06	1
U236EQLK	0	0	100414	Ethylbenzene	1	-1.14E+00	-1.30E-04	1
U236EQLK	0	0	110543	Hexane (n-)	1	-5.92E-01	-6.76E-05	1
U236EQLK	0	0	7783064	Hydrogen sulfide	1	-2.61E-01	-2.98E-05	1
U236EQLK	0	0	91203	Naphthalene	1	-1.22E-02	-1.40E-06	1
U236EQLK	0	0	115071	Propylene	1	-3.78E-01	-4.32E-05	1
U236EQLK	0	0	100425	Styrene	1	-3.95E-02	-4.51E-06	1
U236EQLK	0	0	108883	Toluene	1	-2.94E+00	-3.36E-04	1
U236EQLK	0	0	1330207	Xylene (mixed isomers)	1	-3.94E+00	-4.50E-04	1
U236SRU	0	0	75070	Acetaldehyde	1	-2.18E+00	-2.49E-04	1
U236SRU	0	0	7664417	Ammonia	1	-5.97E+00	-6.81E-04	1
U236SRU	0	0	7440382	Arsenic	1	-6.57E-02	-7.50E-06	1
U236SRU	0	0	71432	Benzene	1	-2.00E+00	-2.28E-04	1
U236SRU	0	0	7440417	Beryllium	1	-6.14E-04	-7.01E-08	1
U236SRU	0	0	7440439	Cadmium	1	-4.90E-04	-5.59E-08	1
U236SRU	0	0	75150	Carbon Disulfide	1	-1.23E-01	-1.40E-05	1
U236SRU	0	0	18540299	Chromium (hexavalent)	1	-1.42E-04	-1.62E-08	1
U236SRU	0	0	7440508	Copper	1	-2.40E-01	-2.74E-05	1
U236SRU	0	0	100414	Ethylbenzene	1	-7.44E-01	-8.49E-05	1
U236SRU	0	0	50000	Formaldehyde	1	-4.17E+00	-4.77E-04	1
U236SRU	0	0	7647010	Hydrogen chloride	1	-3.42E+01	-3.90E-03	1
U236SRU	0	0	74908	Hydrogen cyanide	1	-1.12E-01	-1.27E-05	1
U236SRU	0	0	7783064	Hydrogen sulfide	1	-1.09E+02	-1.25E-02	1
U236SRU	0	0	7439921	Lead	1	-1.04E-01	-1.19E-05	1
U236SRU	0	0	7439965	Manganese	1	-1.95E-01	-2.22E-05	1
U236SRU	0	0	7439976	Mercury	1	-1.01E-02	-1.16E-06	1
U236SRU	0	0	91203	Naphthalene	1	-1.99E-02	-2.27E-06	1
U236SRU	0	0	7440020	Nickel	1	-3.55E-02	-4.05E-06	1
U236SRU	0	0	1151	PAHs (excl. Naphthalene)	1	-2.70E-03	-3.08E-07	1
U236SRU	0	0	108952	Phenol	1	-1.95E-01	-2.22E-05	1
U236SRU	0	0	88101	PM2.5	1	-4.04E+03	-4.61E-01	1
U236SRU	0	0	115071	Propylene	1	-8.62E-02	-9.84E-06	1
U236SRU	0	0	7782492	Selenium	1	-2.08E-01	-2.38E-05	1
U236SRU	0	0	7664939	Sulfuric Acid	1	-1.53E+03	-1.75E-01	1

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SrcID	StkID	ProID	PolID	PolAbbrev	Multiplier	Annual Ems (lbs/yr)	Max Hr Ems (lbs/hr)	MWAF
U236SRU	0	0	108883	Toluene	1	-3.53E+00	-4.03E-04	1
U236SRU	0	0	1330207	Xylene (mixed isomers)	1	-1.75E+00	-2.00E-04	1
U236SRU	0	0	95476	Xylene (o-)	1	-3.70E-01	-4.22E-05	1
U238EQLK	0	0	106990	1,3-Butadiene	1	-2.19E-03	-2.50E-07	1
U238EQLK	0	0	71432	Benzene	1	-3.34E-02	-3.81E-06	1
U238EQLK	0	0	1319773	Cresol (mixed isomers)	1	-1.90E-03	-2.17E-07	1
U238EQLK	0	0	100414	Ethylbenzene	1	-1.04E-01	-1.19E-05	1
U238EQLK	0	0	110543	Hexane (n-)	1	-4.75E-02	-5.42E-06	1
U238EQLK	0	0	7783064	Hydrogen sulfide	1	-5.12E-06	-5.85E-10	1
U238EQLK	0	0	115071	Propylene	1	-1.12E-01	-1.28E-05	1
U238EQLK	0	0	100425	Styrene	1	-3.92E-03	-4.48E-07	1
U238EQLK	0	0	108883	Toluene	1	-2.53E-01	-2.89E-05	1
U238EQLK	0	0	1330207	Xylene (mixed isomers)	1	-3.62E-01	-4.13E-05	1
U238SRU	0	0	75070	Acetaldehyde	1	-2.18E+00	-2.49E-04	1
U238SRU	0	0	7664417	Ammonia	1	-5.97E+00	-6.81E-04	1
U238SRU	0	0	7440382	Arsenic	1	-6.57E-02	-7.50E-06	1
U238SRU	0	0	71432	Benzene	1	-2.00E+00	-2.28E-04	1
U238SRU	0	0	7440417	Beryllium	1	-6.14E-04	-7.01E-08	1
U238SRU	0	0	7440439	Cadmium	1	-4.90E-04	-5.59E-08	1
U238SRU	0	0	75150	Carbon Disulfide	1	-1.32E-01	-1.50E-05	1
U238SRU	0	0	18540299	Chromium (hexavalent)	1	-1.42E-04	-1.62E-08	1
U238SRU	0	0	7440508	Copper	1	-2.40E-01	-2.74E-05	1
U238SRU	0	0	100414	Ethylbenzene	1	-7.44E-01	-8.49E-05	1
U238SRU	0	0	50000	Formaldehyde	1	-4.17E+00	-4.77E-04	1
U238SRU	0	0	7647010	Hydrogen chloride	1	-3.42E+01	-3.90E-03	1
U238SRU	0	0	74908	Hydrogen cyanide	1	-1.12E-01	-1.27E-05	1
U238SRU	0	0	7783064	Hydrogen sulfide	1	-6.89E+01	-7.86E-03	1
U238SRU	0	0	7439921	Lead	1	-1.04E-01	-1.19E-05	1
U238SRU	0	0	7439965	Manganese	1	-1.95E-01	-2.22E-05	1
U238SRU	0	0	7439976	Mercury	1	-1.01E-02	-1.16E-06	1
U238SRU	0	0	91203	Naphthalene	1	-1.99E-02	-2.27E-06	1
U238SRU	0	0	7440020	Nickel	1	-3.55E-02	-4.05E-06	1
U238SRU	0	0	1151	PAHs (excl. Naphthalene)	1	-2.70E-03	-3.08E-07	1
U238SRU	0	0	108952	Phenol	1	-1.95E-01	-2.22E-05	1
U238SRU	0	0	88101	PM2.5	1	-2.34E+03	-2.68E-01	1
U238SRU	0	0	115071	Propylene	1	-8.62E-02	-9.84E-06	1
U238SRU	0	0	7782492	Selenium	1	-2.08E-01	-2.38E-05	1
U238SRU	0	0	7664939	Sulfuric Acid	1	-1.66E+03	-1.90E-01	1
U238SRU	0	0	108883	Toluene	1	-3.53E+00	-4.03E-04	1
U238SRU	0	0	1330207	Xylene (mixed isomers)	1	-1.75E+00	-2.00E-04	1
U238SRU	0	0	95476	Xylene (o-)	1	-3.70E-01	-4.22E-05	1
U240B201	0	0	75070	Acetaldehyde	1	-8.90E+00	-1.02E-03	1
U240B201	0	0	7440382	Arsenic	1	-2.65E-01	-3.03E-05	1
U240B201	0	0	71432	Benzene	1	-8.18E+00	-9.34E-04	1
U240B201	0	0	7440417	Beryllium	1	-2.50E-03	-2.86E-07	1
U240B201	0	0	7440439	Cadmium	1	-1.98E-03	-2.26E-07	1
U240B201	0	0	18540299	Chromium (hexavalent)	1	-5.73E-04	-6.54E-08	1
U240B201	0	0	7440508	Copper	1	-9.79E-01	-1.12E-04	1
U240B201	0	0	100414	Ethylbenzene	1	-3.04E+00	-3.47E-04	1
U240B201	0	0	50000	Formaldehyde	1	-1.71E+01	-1.96E-03	1
U240B201	0	0	110543	Hexane (n-)	1	-3.82E+02	-4.36E-02	1
U240B201	0	0	7647010	Hydrogen chloride	1	-1.39E+02	-1.59E-02	1
U240B201	0	0	74908	Hydrogen cyanide	1	-4.55E-01	-5.20E-05	1
U240B201	0	0	7783064	Hydrogen sulfide	1	-1.38E+01	-1.58E-03	1
U240B201	0	0	7439921	Lead	1	-4.23E-01	-4.83E-05	1
U240B201	0	0	7439965	Manganese	1	-7.94E-01	-9.06E-05	1

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SrcID	StkID	ProID	PolID	PolAbbrev	Multiplier	Annual Ems (lbs/yr)	Max Hr Ems (lbs/hr)	MWAF
U240B201	0	0	7439976	Mercury	1	-4.13E-02	-4.72E-06	1
U240B201	0	0	91203	Naphthalene	1	-8.31E-02	-9.49E-06	1
U240B201	0	0	7440020	Nickel	1	-1.43E-01	-1.64E-05	1
U240B201	0	0	1151	PAHs (excl. Naphthalene)	1	-1.10E-02	-1.26E-06	1
U240B201	0	0	108952	Phenol	1	-7.94E-01	-9.06E-05	1
U240B201	0	0	88101	PM2.5	1	-1.32E+03	-1.50E-01	1
U240B201	0	0	115071	Propylene	1	-7.43E-01	-8.49E-05	1
U240B201	0	0	7782492	Selenium	1	-8.49E-01	-9.69E-05	1
U240B201	0	0	7664939	Sulfuric Acid	1	-7.97E+02	-9.09E-02	1
U240B201	0	0	108883	Toluene	1	-1.44E+01	-1.65E-03	1
U240B201	0	0	7440622	Vanadium	1	-4.88E-01	-5.57E-05	1
U240B201	0	0	1330207	Xylene (mixed isomers)	1	-7.16E+00	-8.17E-04	1
U240B201	0	0	95476	Xylene (o-)	1	-1.51E+00	-1.72E-04	1
U240B202	0	0	75070	Acetaldehyde	1	3.28E+00	3.75E-04	1
U240B202	0	0	7440382	Arsenic	1	9.77E-02	1.11E-05	1
U240B202	0	0	71432	Benzene	1	3.01E+00	3.44E-04	1
U240B202	0	0	7440417	Beryllium	1	9.22E-04	1.05E-07	1
U240B202	0	0	7440439	Cadmium	1	7.28E-04	8.31E-08	1
U240B202	0	0	18540299	Chromium (hexavalent)	1	2.11E-04	2.41E-08	1
U240B202	0	0	7440508	Copper	1	3.61E-01	4.12E-05	1
U240B202	0	0	100414	Ethylbenzene	1	1.12E+00	1.28E-04	1
U240B202	0	0	50000	Formaldehyde	1	6.33E+00	7.23E-04	1
U240B202	0	0	110543	Hexane (n-)	1	1.41E+02	1.61E-02	1
U240B202	0	0	7647010	Hydrogen chloride	1	5.13E+01	5.86E-03	1
U240B202	0	0	74908	Hydrogen cyanide	1	1.68E-01	1.91E-05	1
U240B202	0	0	7783064	Hydrogen sulfide	1	5.08E+00	5.80E-04	1
U240B202	0	0	7439921	Lead	1	1.56E-01	1.78E-05	1
U240B202	0	0	7439965	Manganese	1	2.92E-01	3.34E-05	1
U240B202	0	0	7439976	Mercury	1	1.52E-02	1.74E-06	1
U240B202	0	0	91203	Naphthalene	1	3.09E-02	3.52E-06	1
U240B202	0	0	7440020	Nickel	1	5.27E-02	6.02E-06	1
U240B202	0	0	1151	PAHs (excl. Naphthalene)	1	4.05E-03	4.63E-07	1
U240B202	0	0	108952	Phenol	1	2.92E-01	3.34E-05	1
U240B202	0	0	88101	PM2.5	1	4.86E+02	5.55E-02	1
U240B202	0	0	115071	Propylene	1	3.26E-01	3.72E-05	1
U240B202	0	0	7782492	Selenium	1	3.13E-01	3.57E-05	1
U240B202	0	0	7664939	Sulfuric Acid	1	2.94E+02	3.35E-02	1
U240B202	0	0	108883	Toluene	1	5.32E+00	6.08E-04	1
U240B202	0	0	7440622	Vanadium	1	1.80E-01	2.05E-05	1
U240B202	0	0	1330207	Xylene (mixed isomers)	1	2.64E+00	3.01E-04	1
U240B202	0	0	95476	Xylene (o-)	1	5.56E-01	6.34E-05	1
U240B301	0	0	75070	Acetaldehyde	1	-1.26E+01	-1.44E-03	1
U240B301	0	0	7664417	Ammonia	1	-1.14E+03	-1.30E-01	1
U240B301	0	0	7440382	Arsenic	1	-3.77E-01	-4.30E-05	1
U240B301	0	0	71432	Benzene	1	-1.16E+01	-1.32E-03	1
U240B301	0	0	7440417	Beryllium	1	-3.55E-03	-4.06E-07	1
U240B301	0	0	7440439	Cadmium	1	-2.81E-03	-3.21E-07	1
U240B301	0	0	18540299	Chromium (hexavalent)	1	-8.14E-04	-9.29E-08	1
U240B301	0	0	7440508	Copper	1	-1.39E+00	-1.59E-04	1
U240B301	0	0	100414	Ethylbenzene	1	-4.31E+00	-4.92E-04	1
U240B301	0	0	50000	Formaldehyde	1	-2.43E+01	-2.77E-03	1
U240B301	0	0	110543	Hexane (n-)	1	-5.43E+02	-6.19E-02	1
U240B301	0	0	7647010	Hydrogen chloride	1	-1.98E+02	-2.26E-02	1
U240B301	0	0	74908	Hydrogen cyanide	1	-6.46E-01	-7.38E-05	1
U240B301	0	0	7783064	Hydrogen sulfide	1	-1.96E+01	-2.24E-03	1
U240B301	0	0	7439921	Lead	1	-6.01E-01	-6.86E-05	1

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SrcID	StkID	ProID	PolID	PolAbbrev	Multiplier	Annual Ems (lbs/yr)	Max Hr Ems (lbs/hr)	MWAF
U240B301	0	0	7439965	Manganese	1	-1.13E+00	-1.29E-04	1
U240B301	0	0	7439976	Mercury	1	-5.86E-02	-6.69E-06	1
U240B301	0	0	91203	Naphthalene	1	-1.17E-01	-1.34E-05	1
U240B301	0	0	7440020	Nickel	1	-2.03E-01	-2.32E-05	1
U240B301	0	0	1151	PAHs (excl. Naphthalene)	1	-1.56E-02	-1.78E-06	1
U240B301	0	0	108952	Phenol	1	-1.13E+00	-1.29E-04	1
U240B301	0	0	88101	PM2.5	1	-1.86E+03	-2.13E-01	1
U240B301	0	0	115071	Propylene	1	-8.93E-01	-1.02E-04	1
U240B301	0	0	7782492	Selenium	1	-1.20E+00	-1.38E-04	1
U240B301	0	0	7664939	Sulfuric Acid	1	-1.13E+03	-1.29E-01	1
U240B301	0	0	108883	Toluene	1	-2.05E+01	-2.34E-03	1
U240B301	0	0	7440622	Vanadium	1	-6.93E-01	-7.91E-05	1
U240B301	0	0	1330207	Xylene (mixed isomers)	1	-1.01E+01	-1.16E-03	1
U240B301	0	0	95476	Xylene (o-)	1	-2.14E+00	-2.44E-04	1
U240EQLK	0	0	106990	1,3-Butadiene	1	-7.84E-01	-8.95E-05	1
U240EQLK	0	0	71432	Benzene	1	-1.29E+01	-1.47E-03	1
U240EQLK	0	0	1319773	Cresol (mixed isomers)	1	-1.49E+01	-1.70E-03	1
U240EQLK	0	0	100414	Ethylbenzene	1	-2.06E+01	-2.35E-03	1
U240EQLK	0	0	110543	Hexane (n-)	1	4.58E+01	5.23E-03	1
U240EQLK	0	0	7783064	Hydrogen sulfide	1	-3.48E+01	-3.97E-03	1
U240EQLK	0	0	91203	Naphthalene	1	-2.80E+00	-3.20E-04	1
U240EQLK	0	0	1151	PAHs (excl. Naphthalene)	1	-1.46E-01	-1.66E-05	1
U240EQLK	0	0	108952	Phenol	1	-9.57E-01	-1.09E-04	1
U240EQLK	0	0	115071	Propylene	1	-1.89E+01	-2.16E-03	1
U240EQLK	0	0	100425	Styrene	1	-6.41E+00	-7.31E-04	1
U240EQLK	0	0	108883	Toluene	1	-6.67E+01	-7.61E-03	1
U240EQLK	0	0	1330207	Xylene (mixed isomers)	1	-7.58E+01	-8.65E-03	1
U246EQLK	0	0	106990	1,3-Butadiene	1	-7.80E-02	-8.90E-06	1
U246EQLK	0	0	71432	Benzene	1	-3.13E+00	-3.57E-04	1
U246EQLK	0	0	1319773	Cresol (mixed isomers)	1	-1.46E-01	-1.67E-05	1
U246EQLK	0	0	100414	Ethylbenzene	1	-9.68E+00	-1.11E-03	1
U246EQLK	0	0	110543	Hexane (n-)	1	3.40E+01	3.88E-03	1
U246EQLK	0	0	7783064	Hydrogen sulfide	1	-1.05E+00	-1.20E-04	1
U246EQLK	0	0	7439976	Mercury	1	-9.94E-09	-1.13E-12	1
U246EQLK	0	0	91203	Naphthalene	1	-1.27E+00	-1.45E-04	1
U246EQLK	0	0	1151	PAHs (excl. Naphthalene)	1	-4.86E-02	-5.55E-06	1
U246EQLK	0	0	108952	Phenol	1	-8.28E-01	-9.45E-05	1
U246EQLK	0	0	115071	Propylene	1	1.23E+00	1.40E-04	1
U246EQLK	0	0	100425	Styrene	1	-3.45E-01	-3.94E-05	1
U246EQLK	0	0	108883	Toluene	1	-3.18E+01	-3.63E-03	1
U246EQLK	0	0	1330207	Xylene (mixed isomers)	1	-5.11E+01	-5.83E-03	1
U267EQLK	0	0	106990	1,3-Butadiene	1	-6.70E-02	-7.64E-06	1
U267EQLK	0	0	71432	Benzene	1	-1.61E+00	-1.84E-04	1
U267EQLK	0	0	1319773	Cresol (mixed isomers)	1	-5.79E-02	-6.61E-06	1
U267EQLK	0	0	100414	Ethylbenzene	1	-1.96E+00	-2.24E-04	1
U267EQLK	0	0	110543	Hexane (n-)	1	-9.34E+00	-1.07E-03	1
U267EQLK	0	0	7783064	Hydrogen sulfide	1	-3.76E+00	-4.30E-04	1
U267EQLK	0	0	91203	Naphthalene	1	-8.15E-01	-9.30E-05	1
U267EQLK	0	0	1151	PAHs (excl. Naphthalene)	1	-1.44E-02	-1.65E-06	1
U267EQLK	0	0	115071	Propylene	1	-5.08E+00	-5.80E-04	1
U267EQLK	0	0	100425	Styrene	1	-1.04E-02	-1.18E-06	1
U267EQLK	0	0	108883	Toluene	1	-6.89E+00	-7.86E-04	1
U267EQLK	0	0	1330207	Xylene (mixed isomers)	1	-7.11E+00	-8.11E-04	1
U267HEAT	0	0	75070	Acetaldehyde	1	-2.74E+01	-3.12E-03	1
U267HEAT	0	0	7664417	Ammonia	1	-2.40E+03	-2.74E-01	1
U267HEAT	0	0	7440382	Arsenic	1	-7.96E-01	-9.09E-05	1

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SrcID	StkID	ProID	PolID	PolAbbrev	Multiplier	Annual Ems (lbs/yr)	Max Hr Ems (lbs/hr)	MWAF
U267HEAT	0	0	71432	Benzene	1	-2.51E+01	-2.87E-03	1
U267HEAT	0	0	7440417	Beryllium	1	-7.68E-03	-8.77E-07	1
U267HEAT	0	0	7440439	Cadmium	1	-5.93E-03	-6.77E-07	1
U267HEAT	0	0	18540299	Chromium (hexavalent)	1	-1.72E-03	-1.96E-07	1
U267HEAT	0	0	7440508	Copper	1	-3.00E+00	-3.43E-04	1
U267HEAT	0	0	100414	Ethylbenzene	1	-9.32E+00	-1.06E-03	1
U267HEAT	0	0	50000	Formaldehyde	1	-5.28E+01	-6.03E-03	1
U267HEAT	0	0	110543	Hexane (n-)	1	-1.15E+03	-1.31E-01	1
U267HEAT	0	0	7647010	Hydrogen chloride	1	-4.28E+02	-4.88E-02	1
U267HEAT	0	0	74908	Hydrogen cyanide	1	-1.40E+00	-1.59E-04	1
U267HEAT	0	0	7783064	Hydrogen sulfide	1	-4.24E+01	-4.84E-03	1
U267HEAT	0	0	7439921	Lead	1	-1.30E+00	-1.48E-04	1
U267HEAT	0	0	7439965	Manganese	1	-2.44E+00	-2.78E-04	1
U267HEAT	0	0	7439976	Mercury	1	-1.27E-01	-1.45E-05	1
U267HEAT	0	0	91203	Naphthalene	1	-2.57E-01	-2.94E-05	1
U267HEAT	0	0	7440020	Nickel	1	-4.30E-01	-4.91E-05	1
U267HEAT	0	0	1151	PAHs (excl. Naphthalene)	1	-3.38E-02	-3.86E-06	1
U267HEAT	0	0	108952	Phenol	1	-2.44E+00	-2.78E-04	1
U267HEAT	0	0	88101	PM2.5	1	-4.05E+03	-4.63E-01	1
U267HEAT	0	0	115071	Propylene	1	-2.76E+00	-3.15E-04	1
U267HEAT	0	0	7782492	Selenium	1	-2.60E+00	-2.97E-04	1
U267HEAT	0	0	7664939	Sulfuric Acid	1	-2.40E+03	-2.74E-01	1
U267HEAT	0	0	108883	Toluene	1	-4.44E+01	-5.06E-03	1
U267HEAT	0	0	7440622	Vanadium	1	-1.46E+00	-1.67E-04	1
U267HEAT	0	0	1330207	Xylene (mixed isomers)	1	-2.20E+01	-2.51E-03	1
U267HEAT	0	0	95476	Xylene (o-)	1	-4.63E+00	-5.29E-04	1
U40EQLK	0	0	106990	1,3-Butadiene	1	-7.80E-03	-8.91E-07	1
U40EQLK	0	0	71432	Benzene	1	-5.05E+00	-5.76E-04	1
U40EQLK	0	0	1319773	Cresol (mixed isomers)	1	-1.71E-01	-1.95E-05	1
U40EQLK	0	0	100414	Ethylbenzene	1	-3.72E+00	-4.25E-04	1
U40EQLK	0	0	110543	Hexane (n-)	1	2.12E+00	2.42E-04	1
U40EQLK	0	0	7783064	Hydrogen sulfide	1	-4.89E-02	-5.58E-06	1
U40EQLK	0	0	7439976	Mercury	1	-2.91E-06	-3.32E-10	1
U40EQLK	0	0	91203	Naphthalene	1	-3.39E-01	-3.87E-05	1
U40EQLK	0	0	1151	PAHs (excl. Naphthalene)	1	-2.54E-03	-2.90E-07	1
U40EQLK	0	0	108952	Phenol	1	-4.11E-02	-4.70E-06	1
U40EQLK	0	0	115071	Propylene	1	5.08E-02	5.79E-06	1
U40EQLK	0	0	100425	Styrene	1	-1.27E-02	-1.45E-06	1
U40EQLK	0	0	108883	Toluene	1	-1.24E+01	-1.42E-03	1
U40EQLK	0	0	1330207	Xylene (mixed isomers)	1	-1.89E+01	-2.16E-03	1
U76EQLK	0	0	106990	1,3-Butadiene	1	-1.79E-03	-2.04E-07	1
U76EQLK	0	0	71432	Benzene	1	4.17E-01	4.76E-05	1
U76EQLK	0	0	1319773	Cresol (mixed isomers)	1	-6.45E-01	-7.36E-05	1
U76EQLK	0	0	100414	Ethylbenzene	1	-6.34E+00	-7.24E-04	1
U76EQLK	0	0	110543	Hexane (n-)	1	-6.63E-02	-7.57E-06	1
U76EQLK	0	0	7783064	Hydrogen sulfide	1	3.59E-01	4.10E-05	1
U76EQLK	0	0	91203	Naphthalene	1	-1.00E+01	-1.14E-03	1
U76EQLK	0	0	1151	PAHs (excl. Naphthalene)	1	-1.02E-01	-1.16E-05	1
U76EQLK	0	0	108952	Phenol	1	-9.94E+00	-1.14E-03	1
U76EQLK	0	0	115071	Propylene	1	3.20E-01	3.66E-05	1
U76EQLK	0	0	100425	Styrene	1	-1.52E-02	-1.74E-06	1
U76EQLK	0	0	108883	Toluene	1	-2.16E+01	-2.47E-03	1
U76EQLK	0	0	1330207	Xylene (mixed isomers)	1	-3.32E+01	-3.79E-03	1
WWTP	0	0	9901	DPM	1	5.37E-03	6.13E-07	1
WWTP	0	0	88101	PM2.5	1	6.24E-02	7.12E-06	1

ATTACHMENT G:
Rodeo Renewed Project
RISK FOR ALL RECEPTORS
(HARP OUTPUT FILES)

*HARP - HRACalc v19044 6/25/2021 11:53:25 AM - Cancer Risk - Input File: C:\Users\gmondin\OneDrive - Ramboll\Desktop\HARP FILES\P66-CONSTRUCTION-2022\hra\Resident.HRAInput.hra

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RIS	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
1	ALL		567776.5	4211524	6.96E-08	1YrCancerR	6.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2	ALL		567876.5	4211524	7.31E-08	1YrCancerR	7.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3	ALL		567976.5	4211524	9.66E-08	1YrCancerR	9.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4	ALL		568076.5	4211524	1.64E-07	1YrCancerR	1.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5	ALL		568176.5	4211524	3.10E-07	1YrCancerR	3.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6	ALL		568276.5	4211524	6.04E-07	1YrCancerR	6.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7	ALL		568376.5	4211524	1.50E-07	1YrCancerR	1.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8	ALL		568476.5	4211524	1.01E-07	1YrCancerR	1.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9	ALL		568576.5	4211524	9.99E-08	1YrCancerR	9.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10	ALL		568676.5	4211524	9.66E-08	1YrCancerR	9.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
11	ALL		567676.5	4211624	1.00E-07	1YrCancerR	1.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
12	ALL		567776.5	4211624	1.46E-07	1YrCancerR	1.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
13	ALL		567876.5	4211624	1.57E-07	1YrCancerR	1.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
14	ALL		567976.5	4211624	1.85E-07	1YrCancerR	1.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
15	ALL		568076.5	4211624	1.65E-07	1YrCancerR	1.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
16	ALL		568176.5	4211624	2.03E-07	1YrCancerR	2.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
17	ALL		568276.5	4211624	6.13E-07	1YrCancerR	6.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
18	ALL		568376.5	4211624	1.33E-07	1YrCancerR	1.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
19	ALL		568476.5	4211624	1.17E-07	1YrCancerR	1.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
20	ALL		568576.5	4211624	1.35E-07	1YrCancerR	1.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
21	ALL		568676.5	4211624	4.88E-08	1YrCancerR	4.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
22	ALL		567176.5	4211724	7.70E-08	1YrCancerR	7.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
23	ALL		567276.5	4211724	8.35E-08	1YrCancerR	8.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
24	ALL		567376.5	4211724	1.67E-07	1YrCancerR	1.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
25	ALL		567676.5	4211724	2.24E-07	1YrCancerR	2.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
26	ALL		567776.5	4211724	2.47E-07	1YrCancerR	2.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
27	ALL		567876.5	4211724	2.48E-07	1YrCancerR	2.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
28	ALL		567976.5	4211724	2.67E-07	1YrCancerR	2.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
29	ALL		568076.5	4211724	2.36E-07	1YrCancerR	2.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
30	ALL		568176.5	4211724	4.16E-07	1YrCancerR	4.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
31	ALL		568276.5	4211724	5.83E-07	1YrCancerR	5.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
32	ALL		568376.5	4211724	1.42E-07	1YrCancerR	1.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
33	ALL		568476.5	4211724	2.04E-07	1YrCancerR	2.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
34	ALL		568576.5	4211724	1.56E-07	1YrCancerR	1.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
35	ALL		568676.5	4211724	8.85E-08	1YrCancerR	8.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
36	ALL		566876.5	4211824	3.42E-07	1YrCancerR	3.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
37	ALL		566976.5	4211824	1.07E-07	1YrCancerR	1.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
38	ALL		567076.5	4211824	7.61E-08	1YrCancerR	7.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
39	ALL		567176.5	4211824	8.10E-08	1YrCancerR	8.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
40	ALL		567276.5	4211824	8.44E-08	1YrCancerR	8.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
41	ALL		567376.5	4211824	8.69E-08	1YrCancerR	8.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
42	ALL		567476.5	4211824	1.48E-07	1YrCancerR	1.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
43	ALL		567576.5	4211824	4.19E-07	1YrCancerR	4.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
44	ALL		567676.5	4211824	3.36E-07	1YrCancerR	3.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
45	ALL		567776.5	4211824	2.65E-07	1YrCancerR	2.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
46	ALL		567876.5	4211824	3.79E-07	1YrCancerR	3.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
47	ALL		567976.5	4211824	3.10E-07	1YrCancerR	3.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
48	ALL		568076.5	4211824	4.82E-07	1YrCancerR	4.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
49	ALL		568176.5	4211824	4.05E-07	1YrCancerR	4.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
50	ALL		568276.5	4211824	5.45E-07	1YrCancerR	5.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
51	ALL		568376.5	4211824	2.64E-07	1YrCancerR	2.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
52	ALL		568476.5	4211824	3.80E-07	1YrCancerR	3.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
53	ALL		568576.5	4211824	1.74E-07	1YrCancerR	1.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
54	ALL		568676.5	4211824	1.04E-07	1YrCancerR	1.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
55	ALL		566736.2	4214304	2.79E-07	1YrCancerR	2.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
56	ALL		566976.5	4212224	2.43E-07	1YrCancerR	2.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
57	ALL		566776.5	4211924	2.30E-07	1YrCancerR	2.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
58	ALL		566876.5	4211924	1.19E-07	1YrCancerR	1.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
59	ALL		566976.5	4211924	1.14E-07	1YrCancerR	1.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
60	ALL		567076.5	4211924	1.05E-07	1YrCancerR	1.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
61	ALL		567176.5	4211924	1.07E-07	1YrCancerR	1.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
62	ALL		567276.5	4211924	1.02E-07	1YrCancerR	1.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
63	ALL		567376.5	4211924	9.78E-08	1YrCancerR	9.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
64	ALL		567476.5	4211924	1.22E-07	1YrCancerR	1.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
65	ALL		567576.5	4211924	2.25E-07	1YrCancerR	2.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
66	ALL		567676.5	4211924	2.86E-07	1YrCancerR	2.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
67	ALL		567776.5	4211924	4.18E-07	1YrCancerR	4.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
68	ALL		567876.5	4211924	4.74E-07	1YrCancerR	4.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
69	ALL		567976.5	4211924	5.53E-07	1YrCancerR	5.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
70	ALL		568076.5	4211924	5.35E-07	1YrCancerR	5.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
71	ALL		568176.5	4211924	5.19E-07	1YrCancerR	5.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
72	ALL		568276.5	4211924	5.09E-07	1YrCancerR	5.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
73	ALL		568376.5	4211924	4.72E-07	1YrCancerR	4.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
74	ALL		568476.5	4211924	4.57E-07	1YrCancerR	4.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
75	ALL		568576.5	4211924	4.40E-07	1YrCancerR	4.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
76	ALL		568676.5	4211924	3.77E-07	1YrCancerR	3.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
77	ALL		567076.5	4212224	2.65E-07	1YrCancerR	2.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
78	ALL		566976.5	4212324	5.54E-07	1YrCancerR	5.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
79	ALL		566776.5	4212024	8.99E-08	1YrCancerR	8.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
80	ALL		566876.5	4212024	1.36E-07	1YrCancerR	1.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
81	ALL		566976.5	4212024	1.37E-07	1YrCancerR	1.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
82	ALL		567076.5	4212024	9.61E-08	1YrCancerR	9.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
83	ALL		567176.5	4212024	9.55E-08	1YrCancerR	9.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
84	ALL		567276.5	4212024	2.14E-07	1YrCancerR	2.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
85	ALL		567376.5	4212024	2.00E-07	1YrCancerR	2.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
86	ALL		567476.5	4212024	2.23E-07	1YrCancerR	2.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
87	ALL		567576.5	4212024	2.67E-07	1YrCancerR	2.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
88	ALL		567676.5	4212024	3.27E-07	1YrCancerR	3.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
89	ALL		567776.5	4212024	4.75E-07	1YrCancerR	4.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
90	ALL		567876.5	4212024	5.71E-07	1YrCancerR	5.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
91	ALL		567976.5	4212024	5.90E-07	1YrCancerR	5.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
92	ALL		568076.5	4212024	4.94E-07	1YrCancerR	4.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
93	ALL		568176.5	4212024	4.62E-07	1YrCancerR	4.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
94	ALL		568276.5	4212024	4.86E-07	1YrCancerR	4.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
95	ALL		568376.5	4212024	4.63E-07	1YrCancerR	4.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
96	ALL		568476.5	4212024	4.33E-07	1YrCancerR	4.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
97	ALL		568576.5	4212024	1.72E-07	1YrCancerR	1.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
98	ALL		568676.5	4212024	1.29E-07	1YrCancerR	1.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
99	ALL		567076.5	4212124	1.12E-07	1YrCancerR	1.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
100	ALL		567176.5	4212124	1.14E-07	1YrCancerR	1.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
101	ALL		567276.5	4212124	2.30E-07	1YrCancerR	2.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
102	ALL		567376.5	4212124	2.73E-07	1YrCancerR	2.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
103	ALL		567476.5	4212124	3.56E-07	1YrCancerR	3.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
104	ALL		567576.5	4212124	3.48E-07	1YrCancerR	3.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
105	ALL		567676.5	4212124	4.87E-07	1YrCancerR	4.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
106	ALL		568076.5	4212124	4.95E-07	1YrCancerR	4.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
107	ALL		568176.5	4212124	4.55E-07	1YrCancerR	4.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
108	ALL		568276.5	4212124	4.81E-07	1YrCancerR	4.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
109	ALL		568376.5	4212124	4.55E-07	1YrCancerR	4.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
110	ALL		568476.5	4212124	2.83E-07	1YrCancerR	2.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
111	ALL		568576.5	4212124	1.73E-07	1YrCancerR	1.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
112	ALL		568676.5	4212124	1.19E-07	1YrCancerR	1.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
113	ALL		567076.5	4212324	6.78E-07	1YrCancerR	6.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
114	ALL		567176.5	4212324	5.20E-07	1YrCancerR	5.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
115	ALL		567176.5	4212224	2.54E-07	1YrCancerR	2.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
116	ALL		567276.5	4212224	2.26E-07	1YrCancerR	2.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
117	ALL		567376.5	4212224	2.55E-07	1YrCancerR	2.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
118	ALL		567476.5	4212224	3.71E-07	1YrCancerR	3.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
119	ALL		567576.5	4212224	5.49E-07	1YrCancerR	5.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
120	ALL		567676.5	4212224	6.65E-07	1YrCancerR	6.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
121	ALL		568176.5	4212224	5.05E-07	1YrCancerR	5.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
122	ALL		568276.5	4212224	4.76E-07	1YrCancerR	4.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
123	ALL		568376.5	4212224	4.48E-07	1YrCancerR	4.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
124	ALL		568476.5	4212224	4.25E-07	1YrCancerR	4.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
125	ALL		568576.5	4212224	3.61E-07	1YrCancerR	3.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
126	ALL		568676.5	4212224	2.53E-07	1YrCancerR	2.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
127	ALL		567276.5	4212324	7.51E-07	1YrCancerR	7.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
128	ALL		566958	4212228	2.37E-07	1YrCancerR	2.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
129	ALL		566983	4212228	2.49E-07	1YrCancerR	2.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
130	ALL		567008	4212228	2.89E-07	1YrCancerR	2.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
131	ALL		567376.5	4212324	7.18E-07	1YrCancerR	7.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
132	ALL		567476.5	4212324	6.52E-07	1YrCancerR	6.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
133	ALL		567576.5	4212324	7.45E-07	1YrCancerR	7.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
134	ALL		568101.8	4213455	8.46E-08	1YrCancerR	8.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
135	ALL		568202.9	4213448	1.07E-07	1YrCancerR	1.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
136	ALL		568287.2	4213440	1.04E-07	1YrCancerR	1.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
137	ALL		568391.6	4213445	1.13E-07	1YrCancerR	1.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
138	ALL		568076.5	4213524	7.83E-08	1YrCancerR	7.83E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
139	ALL		568176.5	4213524	8.99E-08	1YrCancerR	8.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
140	ALL		568276.5	4213524	9.08E-08	1YrCancerR	9.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
141	ALL		568376.5	4213524	9.35E-08	1YrCancerR	9.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
142	ALL		568476.5	4213524	1.33E-07	1YrCancerR	1.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
143	ALL		568576.5	4213524	1.77E-07	1YrCancerR	1.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
144	ALL		568676.5	4213524	2.37E-07	1YrCancerR	2.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
145	ALL		568076.5	4213624	8.80E-08	1YrCancerR	8.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
146	ALL		568176.5	4213624	8.54E-08	1YrCancerR	8.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
147	ALL		568276.5	4213624	8.60E-08	1YrCancerR	8.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
148	ALL		568376.5	4213624	8.59E-08	1YrCancerR	8.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
149	ALL		568476.5	4213624	9.27E-08	1YrCancerR	9.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
150	ALL		568576.5	4213624	1.50E-07	1YrCancerR	1.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
151	ALL		568676.5	4213624	2.00E-07	1YrCancerR	2.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
152	ALL		568076.5	4213724	5.28E-08	1YrCancerR	5.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
153	ALL		568176.5	4213724	6.47E-08	1YrCancerR	6.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
154	ALL		568276.5	4213724	7.50E-08	1YrCancerR	7.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
155	ALL		568376.5	4213724	8.45E-08	1YrCancerR	8.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
156	ALL		568476.5	4213724	1.11E-07	1YrCancerR	1.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
157	ALL		568576.5	4213724	2.08E-07	1YrCancerR	2.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
158	ALL		568676.5	4213724	2.42E-07	1YrCancerR	2.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
159	ALL		567976.5	4213824	5.16E-08	1YrCancerR	5.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
160	ALL		568076.5	4213824	3.85E-08	1YrCancerR	3.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
161	ALL		568176.5	4213824	4.52E-08	1YrCancerR	4.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
162	ALL		568276.5	4213824	6.70E-08	1YrCancerR	6.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
163	ALL		568376.5	4213824	9.78E-08	1YrCancerR	9.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
164	ALL		568476.5	4213824	9.43E-08	1YrCancerR	9.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
165	ALL		568576.5	4213824	1.23E-07	1YrCancerR	1.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
166	ALL		568676.5	4213824	1.69E-07	1YrCancerR	1.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
167	ALL		567076.5	4213924	2.08E-07	1YrCancerR	2.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
168	ALL		567176.5	4213924	1.11E-07	1YrCancerR	1.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
169	ALL		567976.5	4213924	4.55E-08	1YrCancerR	4.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
170	ALL		568076.5	4213924	4.15E-08	1YrCancerR	4.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
171	ALL		568176.5	4213924	4.48E-08	1YrCancerR	4.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
172	ALL		568276.5	4213924	8.02E-08	1YrCancerR	8.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
173	ALL		568376.5	4213924	7.16E-08	1YrCancerR	7.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
174	ALL		568476.5	4213924	7.18E-08	1YrCancerR	7.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
175	ALL		568576.5	4213924	1.19E-07	1YrCancerR	1.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
176	ALL		568676.5	4213924	1.35E-07	1YrCancerR	1.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
177	ALL		566976.5	4214024	1.94E-07	1YrCancerR	1.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
178	ALL		567076.5	4214024	1.16E-07	1YrCancerR	1.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
179	ALL		567176.5	4214024	1.50E-07	1YrCancerR	1.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
180	ALL		568076.5	4214024	5.01E-08	1YrCancerF	5.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
181	ALL		568176.5	4214024	4.09E-08	1YrCancerF	4.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
182	ALL		568276.5	4214024	6.85E-08	1YrCancerF	6.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
183	ALL		568376.5	4214024	6.52E-08	1YrCancerF	6.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
184	ALL		568476.5	4214024	8.02E-08	1YrCancerF	8.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
185	ALL		568576.5	4214024	1.49E-07	1YrCancerF	1.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
186	ALL		568676.5	4214024	1.85E-07	1YrCancerF	1.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
187	ALL		566910.7	4214139	1.48E-07	1YrCancerF	1.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
188	ALL		566976.5	4214124	1.20E-07	1YrCancerF	1.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
189	ALL		567076.5	4214124	1.42E-07	1YrCancerF	1.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
190	ALL		567176.5	4214124	2.68E-07	1YrCancerF	2.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
191	ALL		567276.5	4214124	2.10E-07	1YrCancerF	2.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
192	ALL		567376.5	4214124	1.90E-07	1YrCancerF	1.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
193	ALL		567476.5	4214124	3.88E-07	1YrCancerF	3.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
194	ALL		568076.5	4214124	4.34E-08	1YrCancerF	4.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
195	ALL		568176.5	4214124	3.24E-08	1YrCancerF	3.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
196	ALL		568276.5	4214124	6.66E-08	1YrCancerF	6.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
197	ALL		568376.5	4214124	8.12E-08	1YrCancerF	8.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
198	ALL		568476.5	4214124	9.10E-08	1YrCancerF	9.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
199	ALL		568576.5	4214124	8.84E-08	1YrCancerF	8.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
200	ALL		568676.5	4214124	1.21E-07	1YrCancerF	1.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
201	ALL		566701.6	4214222	4.46E-07	1YrCancerF	4.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
202	ALL		566784.2	4214255	1.37E-07	1YrCancerF	1.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
203	ALL		566876.5	4214224	1.12E-07	1YrCancerF	1.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
204	ALL		566976.5	4214224	1.02E-07	1YrCancerF	1.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
205	ALL		567076.5	4214224	1.62E-07	1YrCancerF	1.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
206	ALL		567176.5	4214224	2.90E-07	1YrCancerF	2.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
207	ALL		567276.5	4214224	3.17E-07	1YrCancerF	3.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
208	ALL		567376.5	4214224	3.20E-07	1YrCancerF	3.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
209	ALL		567476.5	4214224	3.92E-07	1YrCancerF	3.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
210	ALL		568076.5	4214224	2.76E-08	1YrCancerF	2.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
211	ALL		568176.5	4214224	3.04E-08	1YrCancerF	3.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
212	ALL		568276.5	4214224	5.56E-08	1YrCancerF	5.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
213	ALL		568376.5	4214224	6.85E-08	1YrCancerF	6.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
214	ALL		568476.5	4214224	8.21E-08	1YrCancerF	8.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
215	ALL		568576.5	4214224	1.22E-07	1YrCancerF	1.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
216	ALL		568676.5	4214224	1.61E-07	1YrCancerF	1.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
217	ALL		566676.5	4214324	4.30E-07	1YrCancerF	4.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
218	ALL		566776.5	4214324	2.17E-07	1YrCancerF	2.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
219	ALL		566876.5	4214324	1.23E-07	1YrCancerF	1.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
220	ALL		566976.5	4214324	1.99E-07	1YrCancerF	1.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
221	ALL		567076.5	4214324	2.66E-07	1YrCancerF	2.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
222	ALL		567176.5	4214324	3.06E-07	1YrCancerF	3.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
223	ALL		567276.5	4214324	2.33E-07	1YrCancerF	2.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
224	ALL		567376.5	4214324	2.86E-07	1YrCancerF	2.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
225	ALL		568276.5	4214324	5.55E-08	1YrCancerF	5.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
226	ALL		568376.5	4214324	8.02E-08	1YrCancerF	8.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
227	ALL		568476.5	4214324	8.04E-08	1YrCancerF	8.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
228	ALL		568576.5	4214324	8.02E-08	1YrCancerF	8.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
229	ALL		568676.5	4214324	1.37E-07	1YrCancerF	1.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
230	ALL		566776.5	4214424	3.71E-07	1YrCancerF	3.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
231	ALL		566876.5	4214424	1.18E-07	1YrCancerF	1.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
232	ALL		566976.5	4214424	1.58E-07	1YrCancerF	1.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
233	ALL		567076.5	4214424	2.98E-07	1YrCancerF	2.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
234	ALL		567176.5	4214424	3.17E-07	1YrCancerF	3.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
235	ALL		567276.5	4214424	2.86E-07	1YrCancerF	2.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
236	ALL		567376.5	4214424	3.29E-07	1YrCancerF	3.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
237	ALL		567476.5	4214424	3.10E-07	1YrCancerF	3.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
238	ALL		567576.5	4214424	1.47E-07	1YrCancerF	1.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
239	ALL		567676.5	4214424	7.93E-08	1YrCancerF	7.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
240	ALL		567976.5	4214424	4.05E-08	1YrCancerF	4.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
241	ALL		568076.5	4214424	4.43E-08	1YrCancerF	4.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
242	ALL		568176.5	4214424	6.24E-08	1YrCancerF	6.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
243	ALL		568276.5	4214424	7.40E-08	1YrCancerF	7.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
244	ALL		568376.5	4214424	7.06E-08	1YrCancerF	7.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
245	ALL		568476.5	4214424	1.05E-07	1YrCancerF	1.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
246	ALL		568576.5	4214424	8.75E-08	1YrCancerF	8.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
247	ALL		568676.5	4214424	8.46E-08	1YrCancerF	8.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
248	ALL		566676.5	4214524	3.99E-07	1YrCancerF	3.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
249	ALL		566776.5	4214524	1.35E-07	1YrCancerF	1.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
250	ALL		566876.5	4214524	1.05E-07	1YrCancerF	1.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
251	ALL		566976.5	4214524	2.52E-07	1YrCancerF	2.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
252	ALL		567076.5	4214524	3.30E-07	1YrCancerF	3.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
253	ALL		567176.5	4214524	3.16E-07	1YrCancerF	3.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
254	ALL		567276.5	4214524	3.19E-07	1YrCancerF	3.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
255	ALL		567376.5	4214524	2.85E-07	1YrCancerF	2.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
256	ALL		567476.5	4214524	2.94E-07	1YrCancerF	2.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
257	ALL		567576.5	4214524	1.91E-07	1YrCancerF	1.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
258	ALL		567676.5	4214524	1.44E-07	1YrCancerF	1.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
259	ALL		567976.5	4214524	6.19E-08	1YrCancerF	6.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
260	ALL		568076.5	4214524	5.43E-08	1YrCancerF	5.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
261	ALL		568176.5	4214524	6.36E-08	1YrCancerF	6.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
262	ALL		568276.5	4214524	8.14E-08	1YrCancerF	8.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
263	ALL		568376.5	4214524	9.51E-08	1YrCancerF	9.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
264	ALL		568476.5	4214524	1.14E-07	1YrCancerF	1.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
265	ALL		568576.5	4214524	1.24E-07	1YrCancerF	1.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
266	ALL		568676.5	4214524	1.62E-07	1YrCancerF	1.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
267	ALL		566676.5	4214624	2.60E-07	1YrCancerF	2.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
268	ALL		566776.5	4214624	1.22E-07	1YrCancerF	1.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
269	ALL		566876.5	4214624	1.82E-07	1YrCancerF	1.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
270	ALL		566976.5	4214624	2.54E-07	1YrCancerR	2.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
271	ALL		567076.5	4214624	3.01E-07	1YrCancerR	3.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
272	ALL		567176.5	4214624	3.18E-07	1YrCancerR	3.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
273	ALL		567276.5	4214624	3.08E-07	1YrCancerR	3.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
274	ALL		567376.5	4214624	2.84E-07	1YrCancerR	2.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
275	ALL		567476.5	4214624	1.89E-07	1YrCancerR	1.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
276	ALL		567576.5	4214624	1.06E-07	1YrCancerR	1.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
277	ALL		567676.5	4214624	6.84E-08	1YrCancerR	6.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
278	ALL		567976.5	4214624	5.26E-08	1YrCancerR	5.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
279	ALL		568076.5	4214624	6.34E-08	1YrCancerR	6.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
280	ALL		568176.5	4214624	7.96E-08	1YrCancerR	7.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
281	ALL		568276.5	4214624	9.09E-08	1YrCancerR	9.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
282	ALL		568376.5	4214624	1.12E-07	1YrCancerR	1.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
283	ALL		568476.5	4214624	1.41E-07	1YrCancerR	1.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
284	ALL		568576.5	4214624	1.51E-07	1YrCancerR	1.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
285	ALL		568676.5	4214624	1.53E-07	1YrCancerR	1.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
286	ALL		566576.5	4214724	3.87E-07	1YrCancerR	3.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
287	ALL		566676.5	4214724	3.39E-07	1YrCancerR	3.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
288	ALL		566776.5	4214724	2.68E-07	1YrCancerR	2.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
289	ALL		566876.5	4214724	2.41E-07	1YrCancerR	2.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
290	ALL		566976.5	4214724	2.59E-07	1YrCancerR	2.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
291	ALL		567076.5	4214724	2.98E-07	1YrCancerR	2.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
292	ALL		567176.5	4214724	3.21E-07	1YrCancerR	3.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
293	ALL		567276.5	4214724	3.07E-07	1YrCancerR	3.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
294	ALL		567376.5	4214724	2.68E-07	1YrCancerR	2.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
295	ALL		567476.5	4214724	1.72E-07	1YrCancerR	1.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
296	ALL		567576.5	4214724	8.98E-08	1YrCancerR	8.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
297	ALL		567676.5	4214724	5.39E-08	1YrCancerR	5.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
298	ALL		567976.5	4214724	4.96E-08	1YrCancerR	4.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
299	ALL		568076.5	4214724	5.20E-08	1YrCancerR	5.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
300	ALL		568176.5	4214724	6.76E-08	1YrCancerR	6.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
301	ALL		568276.5	4214724	9.74E-08	1YrCancerR	9.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
302	ALL		568376.5	4214724	8.83E-08	1YrCancerR	8.83E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
303	ALL		568476.5	4214724	8.09E-08	1YrCancerR	8.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
304	ALL		568576.5	4214724	9.93E-08	1YrCancerR	9.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
305	ALL		568676.5	4214724	8.15E-08	1YrCancerR	8.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
306	ALL		566476.5	4214824	3.05E-07	1YrCancerR	3.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
307	ALL		566576.5	4214824	1.71E-07	1YrCancerR	1.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
308	ALL		566676.5	4214824	2.08E-07	1YrCancerR	2.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
309	ALL		566776.5	4214824	1.95E-07	1YrCancerR	1.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
310	ALL		566876.5	4214824	2.19E-07	1YrCancerR	2.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
311	ALL		566976.5	4214824	2.19E-07	1YrCancerR	2.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
312	ALL		567076.5	4214824	2.95E-07	1YrCancerR	2.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
313	ALL		567176.5	4214824	3.17E-07	1YrCancerR	3.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
314	ALL		567276.5	4214824	3.01E-07	1YrCancerR	3.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
315	ALL		567376.5	4214824	2.55E-07	1YrCancerR	2.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
316	ALL		567476.5	4214824	1.69E-07	1YrCancerR	1.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
317	ALL		567576.5	4214824	8.76E-08	1YrCancerR	8.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
318	ALL		567676.5	4214824	5.71E-08	1YrCancerR	5.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
319	ALL		567776.5	4214824	5.18E-08	1YrCancerR	5.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
320	ALL		567876.5	4214824	5.22E-08	1YrCancerR	5.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
321	ALL		567976.5	4214824	5.89E-08	1YrCancerR	5.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
322	ALL		568076.5	4214824	7.75E-08	1YrCancerR	7.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
323	ALL		568176.5	4214824	8.76E-08	1YrCancerR	8.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
324	ALL		568276.5	4214824	9.77E-08	1YrCancerR	9.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
325	ALL		568376.5	4214824	7.51E-08	1YrCancerR	7.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
326	ALL		568476.5	4214824	5.88E-08	1YrCancerR	5.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
327	ALL		568576.5	4214824	6.30E-08	1YrCancerR	6.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
328	ALL		568676.5	4214824	6.81E-08	1YrCancerR	6.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
329	ALL		566476.5	4214924	1.47E-07	1YrCancerR	1.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
330	ALL		566576.5	4214924	2.06E-07	1YrCancerR	2.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
331	ALL		566676.5	4214924	1.76E-07	1YrCancerR	1.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
332	ALL		566776.5	4214924	1.97E-07	1YrCancerR	1.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
333	ALL		566876.5	4214924	2.47E-07	1YrCancerR	2.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
334	ALL		566976.5	4214924	2.79E-07	1YrCancerR	2.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
335	ALL		567076.5	4214924	3.01E-07	1YrCancerR	3.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
336	ALL		567176.5	4214924	3.10E-07	1YrCancerR	3.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
337	ALL		567276.5	4214924	3.00E-07	1YrCancerR	3.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
338	ALL		567376.5	4214924	2.42E-07	1YrCancerR	2.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
339	ALL		567476.5	4214924	1.62E-07	1YrCancerR	1.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
340	ALL		567576.5	4214924	9.28E-08	1YrCancerR	9.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
341	ALL		567676.5	4214924	7.25E-08	1YrCancerR	7.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
342	ALL		567776.5	4214924	6.40E-08	1YrCancerR	6.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
343	ALL		567876.5	4214924	6.47E-08	1YrCancerR	6.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
344	ALL		567976.5	4214924	6.96E-08	1YrCancerR	6.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
345	ALL		568076.5	4214924	8.94E-08	1YrCancerR	8.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
346	ALL		568176.5	4214924	1.18E-07	1YrCancerR	1.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
347	ALL		568276.5	4214924	1.07E-07	1YrCancerR	1.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
348	ALL		568376.5	4214924	7.38E-08	1YrCancerR	7.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
349	ALL		568476.5	4214924	6.90E-08	1YrCancerR	6.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
350	ALL		568576.5	4214924	7.53E-08	1YrCancerR	7.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
351	ALL		568676.5	4214924	6.26E-08	1YrCancerR	6.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
352	ALL		566376.5	4215024	3.29E-07	1YrCancerR	3.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
353	ALL		566476.5	4215024	1.91E-07	1YrCancerR	1.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
354	ALL		566576.5	4215024	2.23E-07	1YrCancerR	2.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
355	ALL		566676.5	4215024	2.54E-07	1YrCancerR	2.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
356	ALL		566776.5	4215024	2.58E-07	1YrCancerR	2.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
357	ALL		566876.5	4215024	2.50E-07	1YrCancerR	2.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
358	ALL		566976.5	4215024	2.92E-07	1YrCancerR	2.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
359	ALL		567076.5	4215024	3.05E-07	1YrCancerR	3.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
360	ALL		567176.5	4215024	3.03E-07	1YrCancerR	3.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
361	ALL		567276.5	4215024	2.86E-07	1YrCancerR	2.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
362	ALL		567376.5	4215024	2.18E-07	1YrCancerR	2.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
363	ALL		567476.5	4215024	1.91E-07	1YrCancerR	1.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
364	ALL		567576.5	4215024	1.11E-07	1YrCancerR	1.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
365	ALL		567676.5	4215024	5.66E-08	1YrCancerR	5.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
366	ALL		567776.5	4215024	5.91E-08	1YrCancerR	5.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
367	ALL		567876.5	4215024	6.25E-08	1YrCancerR	6.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
368	ALL		567976.5	4215024	6.55E-08	1YrCancerR	6.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
369	ALL		568076.5	4215024	9.47E-08	1YrCancerR	9.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
370	ALL		568176.5	4215024	1.36E-07	1YrCancerR	1.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371	ALL		568276.5	4215024	1.35E-07	1YrCancerR	1.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372	ALL		568376.5	4215024	1.12E-07	1YrCancerR	1.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
373	ALL		568476.5	4215024	1.01E-07	1YrCancerR	1.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
374	ALL		568576.5	4215024	8.70E-08	1YrCancerR	8.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
375	ALL		568676.5	4215024	6.00E-08	1YrCancerR	6.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
376	ALL		566276.5	4215124	3.26E-07	1YrCancerR	3.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
377	ALL		566376.5	4215124	2.52E-07	1YrCancerR	2.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
378	ALL		566476.5	4215124	2.59E-07	1YrCancerR	2.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
379	ALL		566576.5	4215124	2.43E-07	1YrCancerR	2.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
380	ALL		566676.5	4215124	2.69E-07	1YrCancerR	2.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
381	ALL		566776.5	4215124	2.78E-07	1YrCancerR	2.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
382	ALL		566876.5	4215124	2.84E-07	1YrCancerR	2.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
383	ALL		566976.5	4215124	2.94E-07	1YrCancerR	2.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
384	ALL		567076.5	4215124	2.96E-07	1YrCancerR	2.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
385	ALL		567176.5	4215124	2.92E-07	1YrCancerR	2.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
386	ALL		567276.5	4215124	2.83E-07	1YrCancerR	2.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
387	ALL		567376.5	4215124	2.55E-07	1YrCancerR	2.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
388	ALL		567476.5	4215124	2.19E-07	1YrCancerR	2.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
389	ALL		567576.5	4215124	1.17E-07	1YrCancerR	1.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
390	ALL		567676.5	4215124	5.62E-08	1YrCancerR	5.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
391	ALL		567776.5	4215124	6.07E-08	1YrCancerR	6.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
392	ALL		567876.5	4215124	7.32E-08	1YrCancerR	7.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
393	ALL		567976.5	4215124	8.31E-08	1YrCancerR	8.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
394	ALL		568076.5	4215124	1.17E-07	1YrCancerR	1.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
395	ALL		568176.5	4215124	1.48E-07	1YrCancerR	1.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
396	ALL		568276.5	4215124	1.20E-07	1YrCancerR	1.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
397	ALL		568376.5	4215124	7.96E-08	1YrCancerR	7.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
398	ALL		568476.5	4215124	6.57E-08	1YrCancerR	6.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
399	ALL		568576.5	4215124	6.47E-08	1YrCancerR	6.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
400	ALL		568676.5	4215124	5.56E-08	1YrCancerR	5.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
401	ALL		566276.5	4215224	3.24E-07	1YrCancerR	3.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
402	ALL		566376.5	4215224	2.90E-07	1YrCancerR	2.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
403	ALL		566476.5	4215224	2.66E-07	1YrCancerR	2.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
404	ALL		566576.5	4215224	2.36E-07	1YrCancerR	2.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
405	ALL		566676.5	4215224	2.19E-07	1YrCancerR	2.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
406	ALL		566776.5	4215224	2.43E-07	1YrCancerR	2.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
407	ALL		566876.5	4215224	2.82E-07	1YrCancerR	2.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
408	ALL		566976.5	4215224	2.89E-07	1YrCancerR	2.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
409	ALL		567076.5	4215224	2.98E-07	1YrCancerR	2.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
410	ALL		567176.5	4215224	2.83E-07	1YrCancerR	2.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
411	ALL		567276.5	4215224	2.74E-07	1YrCancerR	2.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
412	ALL		567376.5	4215224	2.55E-07	1YrCancerR	2.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
413	ALL		567476.5	4215224	2.25E-07	1YrCancerR	2.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
414	ALL		567576.5	4215224	1.44E-07	1YrCancerR	1.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
415	ALL		567676.5	4215224	9.71E-08	1YrCancerR	9.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
416	ALL		567776.5	4215224	7.46E-08	1YrCancerR	7.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
417	ALL		567876.5	4215224	9.36E-08	1YrCancerR	9.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
418	ALL		567976.5	4215224	1.56E-07	1YrCancerR	1.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
419	ALL		568076.5	4215224	1.56E-07	1YrCancerR	1.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
420	ALL		568176.5	4215224	1.84E-07	1YrCancerR	1.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
421	ALL		568276.5	4215224	1.52E-07	1YrCancerR	1.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
422	ALL		568376.5	4215224	1.10E-07	1YrCancerR	1.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
423	ALL		568476.5	4215224	8.94E-08	1YrCancerR	8.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
424	ALL		568576.5	4215224	8.33E-08	1YrCancerR	8.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
425	ALL		568676.5	4215224	7.19E-08	1YrCancerR	7.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
426	ALL		566276.5	4215324	1.04E-07	1YrCancerR	1.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
427	ALL		566376.5	4215324	1.44E-07	1YrCancerR	1.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
428	ALL		566476.5	4215324	2.24E-07	1YrCancerR	2.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
429	ALL		566576.5	4215324	2.45E-07	1YrCancerR	2.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
430	ALL		566676.5	4215324	2.57E-07	1YrCancerR	2.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
431	ALL		566776.5	4215324	2.48E-07	1YrCancerR	2.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
432	ALL		566876.5	4215324	2.78E-07	1YrCancerR	2.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
433	ALL		566976.5	4215324	2.93E-07	1YrCancerR	2.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
434	ALL		567076.5	4215324	2.89E-07	1YrCancerR	2.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
435	ALL		567176.5	4215324	2.74E-07	1YrCancerR	2.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
436	ALL		567276.5	4215324	2.66E-07	1YrCancerR	2.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
437	ALL		567376.5	4215324	2.51E-07	1YrCancerR	2.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
438	ALL		567476.5	4215324	2.12E-07	1YrCancerR	2.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
439	ALL		567576.5	4215324	1.27E-07	1YrCancerR	1.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
440	ALL		567676.5	4215324	9.79E-08	1YrCancerR	9.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
441	ALL		567776.5	4215324	1.23E-07	1YrCancerR	1.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
442	ALL		567876.5	4215324	1.51E-07	1YrCancerR	1.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
443	ALL		567976.5	4215324	1.93E-07	1YrCancerR	1.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
444	ALL		568076.5	4215324	1.89E-07	1YrCancerR	1.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
445	ALL		568176.5	4215324	1.91E-07	1YrCancerR	1.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
446	ALL		568276.5	4215324	1.61E-07	1YrCancerR	1.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
447	ALL		568376.5	4215324	1.33E-07	1YrCancerR	1.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
448	ALL		568476.5	4215324	1.13E-07	1YrCancerR	1.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
449	ALL		568576.5	4215324	1.07E-07	1YrCancerR	1.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
450	ALL		568676.5	4215324	9.81E-08	1YrCancerR	9.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
451	ALL		566276.5	4215424	1.43E-07	1YrCancerR	1.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
452	ALL		566376.5	4215424	2.12E-07	1YrCancerR	2.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
453	ALL		566476.5	4215424	2.69E-07	1YrCancerR	2.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
454	ALL		566576.5	4215424	2.33E-07	1YrCancerR	2.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
455	ALL		566676.5	4215424	2.73E-07	1YrCancerR	2.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
456	ALL		566776.5	4215424	2.73E-07	1YrCancerR	2.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
457	ALL		566876.5	4215424	2.71E-07	1YrCancerR	2.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
458	ALL		566976.5	4215424	2.84E-07	1YrCancerR	2.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
459	ALL		567076.5	4215424	2.80E-07	1YrCancerR	2.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
460	ALL		567176.5	4215424	2.65E-07	1YrCancerR	2.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
461	ALL		567276.5	4215424	2.60E-07	1YrCancerR	2.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
462	ALL		567376.5	4215424	2.38E-07	1YrCancerR	2.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
463	ALL		567476.5	4215424	1.99E-07	1YrCancerR	1.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
464	ALL		567576.5	4215424	1.60E-07	1YrCancerR	1.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
465	ALL		567676.5	4215424	1.52E-07	1YrCancerR	1.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
466	ALL		567776.5	4215424	1.85E-07	1YrCancerR	1.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
467	ALL		567876.5	4215424	2.04E-07	1YrCancerR	2.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
468	ALL		567976.5	4215424	2.09E-07	1YrCancerR	2.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
469	ALL		568076.5	4215424	1.67E-07	1YrCancerR	1.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
470	ALL		568176.5	4215424	1.37E-07	1YrCancerR	1.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
471	ALL		568276.5	4215424	1.49E-07	1YrCancerR	1.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
472	ALL		568376.5	4215424	1.53E-07	1YrCancerR	1.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
473	ALL		568476.5	4215424	1.23E-07	1YrCancerR	1.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
474	ALL		568576.5	4215424	9.59E-08	1YrCancerR	9.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
475	ALL		568676.5	4215424	9.69E-08	1YrCancerR	9.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
476	ALL		566076.5	4215524	3.44E-07	1YrCancerR	3.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
477	ALL		566176.5	4215524	2.39E-07	1YrCancerR	2.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
478	ALL		566276.5	4215524	2.07E-07	1YrCancerR	2.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
479	ALL		566376.5	4215524	2.53E-07	1YrCancerR	2.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
480	ALL		566476.5	4215524	2.82E-07	1YrCancerR	2.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
481	ALL		566576.5	4215524	2.84E-07	1YrCancerR	2.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
482	ALL		566676.5	4215524	2.73E-07	1YrCancerR	2.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
483	ALL		566776.5	4215524	2.69E-07	1YrCancerR	2.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
484	ALL		566876.5	4215524	2.68E-07	1YrCancerR	2.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
485	ALL		566976.5	4215524	2.76E-07	1YrCancerR	2.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
486	ALL		567076.5	4215524	2.72E-07	1YrCancerR	2.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
487	ALL		567176.5	4215524	2.55E-07	1YrCancerR	2.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
488	ALL		567276.5	4215524	2.54E-07	1YrCancerR	2.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
489	ALL		567376.5	4215524	2.46E-07	1YrCancerR	2.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
490	ALL		567476.5	4215524	2.25E-07	1YrCancerR	2.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
491	ALL		567576.5	4215524	1.84E-07	1YrCancerR	1.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
492	ALL		567676.5	4215524	1.91E-07	1YrCancerR	1.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
493	ALL		567776.5	4215524	2.18E-07	1YrCancerR	2.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
494	ALL		567876.5	4215524	2.12E-07	1YrCancerR	2.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
495	ALL		567976.5	4215524	1.51E-07	1YrCancerR	1.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
496	ALL		568076.5	4215524	1.36E-07	1YrCancerR	1.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
497	ALL		568176.5	4215524	1.27E-07	1YrCancerR	1.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
498	ALL		568276.5	4215524	1.03E-07	1YrCancerR	1.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
499	ALL		568376.5	4215524	1.45E-07	1YrCancerR	1.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
500	ALL		568476.5	4215524	1.33E-07	1YrCancerR	1.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
501	ALL		568576.5	4215524	1.28E-07	1YrCancerR	1.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
502	ALL		568676.5	4215524	1.51E-07	1YrCancerR	1.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
503	ALL		566076.5	4215624	3.33E-07	1YrCancerR	3.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
504	ALL		566176.5	4215624	3.20E-07	1YrCancerR	3.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
505	ALL		566276.5	4215624	3.06E-07	1YrCancerR	3.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
506	ALL		566376.5	4215624	3.08E-07	1YrCancerR	3.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
507	ALL		566476.5	4215624	3.01E-07	1YrCancerR	3.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
508	ALL		566576.5	4215624	2.85E-07	1YrCancerR	2.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
509	ALL		566676.5	4215624	2.64E-07	1YrCancerR	2.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
510	ALL		566776.5	4215624	2.56E-07	1YrCancerR	2.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
511	ALL		566876.5	4215624	2.56E-07	1YrCancerR	2.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
512	ALL		566976.5	4215624	2.67E-07	1YrCancerR	2.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
513	ALL		567076.5	4215624	2.64E-07	1YrCancerR	2.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
514	ALL		567176.5	4215624	2.61E-07	1YrCancerR	2.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
515	ALL		567276.5	4215624	2.48E-07	1YrCancerR	2.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
516	ALL		567376.5	4215624	2.37E-07	1YrCancerR	2.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
517	ALL		567476.5	4215624	2.31E-07	1YrCancerR	2.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
518	ALL		567576.5	4215624	2.19E-07	1YrCancerR	2.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
519	ALL		567676.5	4215624	2.17E-07	1YrCancerR	2.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
520	ALL		567776.5	4215624	2.14E-07	1YrCancerR	2.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
521	ALL		567876.5	4215624	1.48E-07	1YrCancerR	1.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
522	ALL		567976.5	4215624	1.50E-07	1YrCancerR	1.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
523	ALL		568076.5	4215624	1.62E-07	1YrCancerR	1.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
524	ALL		568176.5	4215624	1.55E-07	1YrCancerR	1.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
525	ALL		568276.5	4215624	1.23E-07	1YrCancerR	1.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
526	ALL		568376.5	4215624	1.41E-07	1YrCancerR	1.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
527	ALL		568476.5	4215624	1.64E-07	1YrCancerR	1.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
528	ALL		568576.5	4215624	1.61E-07	1YrCancerR	1.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
529	ALL		568676.5	4215624	1.28E-07	1YrCancerR	1.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
530	ALL		566076.5	4215724	3.24E-07	1YrCancerR	3.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
531	ALL		566176.5	4215724	3.22E-07	1YrCancerR	3.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
532	ALL		566276.5	4215724	3.18E-07	1YrCancerR	3.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
533	ALL		566376.5	4215724	3.10E-07	1YrCancerR	3.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
534	ALL		566476.5	4215724	2.94E-07	1YrCancerR	2.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
535	ALL		566576.5	4215724	2.77E-07	1YrCancerR	2.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
536	ALL		566676.5	4215724	2.58E-07	1YrCancerR	2.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
537	ALL		566776.5	4215724	2.54E-07	1YrCancerR	2.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
538	ALL		566876.5	4215724	2.40E-07	1YrCancerR	2.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
539	ALL		566976.5	4215724	2.59E-07	1YrCancerR	2.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
540	ALL		567076.5	4215724	2.56E-07	1YrCancerR	2.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
541	ALL		567176.5	4215724	2.53E-07	1YrCancerR	2.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
542	ALL		567276.5	4215724	2.51E-07	1YrCancerR	2.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
543	ALL		567376.5	4215724	2.37E-07	1YrCancerR	2.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
544	ALL		567476.5	4215724	2.16E-07	1YrCancerR	2.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
545	ALL		567576.5	4215724	2.12E-07	1YrCancerR	2.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
546	ALL		567676.5	4215724	2.29E-07	1YrCancerR	2.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
547	ALL		567776.5	4215724	1.80E-07	1YrCancerR	1.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
548	ALL		567876.5	4215724	1.83E-07	1YrCancerR	1.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
549	ALL		567976.5	4215724	1.88E-07	1YrCancerR	1.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
550	ALL		568076.5	4215724	1.96E-07	1YrCancerR	1.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
551	ALL		568176.5	4215724	1.87E-07	1YrCancerR	1.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
552	ALL		568276.5	4215724	1.64E-07	1YrCancerR	1.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553	ALL		568376.5	4215724	1.90E-07	1YrCancerR	1.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
554	ALL		568476.5	4215724	1.83E-07	1YrCancerR	1.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
555	ALL		568576.5	4215724	1.47E-07	1YrCancerR	1.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
556	ALL		568676.5	4215724	1.11E-07	1YrCancerR	1.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
557	ALL		566076.5	4215824	2.70E-07	1YrCancerR	2.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
558	ALL		566176.5	4215824	2.88E-07	1YrCancerR	2.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
559	ALL		566276.5	4215824	2.98E-07	1YrCancerR	2.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
560	ALL		566376.5	4215824	2.93E-07	1YrCancerR	2.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
561	ALL		566476.5	4215824	2.78E-07	1YrCancerR	2.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
562	ALL		566576.5	4215824	2.64E-07	1YrCancerR	2.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
563	ALL		566676.5	4215824	2.63E-07	1YrCancerR	2.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
564	ALL		566776.5	4215824	2.58E-07	1YrCancerR	2.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
565	ALL		566876.5	4215824	2.60E-07	1YrCancerR	2.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
566	ALL		566976.5	4215824	2.52E-07	1YrCancerR	2.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
567	ALL		567076.5	4215824	2.47E-07	1YrCancerR	2.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
568	ALL		567176.5	4215824	2.44E-07	1YrCancerR	2.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
569	ALL		567276.5	4215824	2.42E-07	1YrCancerR	2.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
570	ALL		567376.5	4215824	2.32E-07	1YrCancerR	2.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
571	ALL		567476.5	4215824	2.31E-07	1YrCancerR	2.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
572	ALL		567576.5	4215824	2.30E-07	1YrCancerR	2.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
573	ALL		567676.5	4215824	2.16E-07	1YrCancerR	2.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
574	ALL		567776.5	4215824	2.05E-07	1YrCancerR	2.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
575	ALL		567876.5	4215824	2.05E-07	1YrCancerR	2.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
576	ALL		567976.5	4215824	2.00E-07	1YrCancerR	2.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
577	ALL		568076.5	4215824	2.02E-07	1YrCancerR	2.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
578	ALL		568176.5	4215824	2.03E-07	1YrCancerR	2.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
579	ALL		568276.5	4215824	2.08E-07	1YrCancerR	2.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
580	ALL		568376.5	4215824	1.86E-07	1YrCancerR	1.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
581	ALL		568476.5	4215824	1.71E-07	1YrCancerR	1.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
582	ALL		568576.5	4215824	1.39E-07	1YrCancerR	1.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
583	ALL		568676.5	4215824	9.51E-08	1YrCancerR	9.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
584	ALL		566076.5	4215924	2.87E-07	1YrCancerR	2.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
585	ALL		566176.5	4215924	2.75E-07	1YrCancerR	2.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
586	ALL		566276.5	4215924	2.80E-07	1YrCancerR	2.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
587	ALL		566376.5	4215924	2.78E-07	1YrCancerR	2.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
588	ALL		566476.5	4215924	2.64E-07	1YrCancerR	2.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
589	ALL		566576.5	4215924	2.69E-07	1YrCancerR	2.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
590	ALL		566676.5	4215924	2.69E-07	1YrCancerR	2.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
591	ALL		566776.5	4215924	2.61E-07	1YrCancerR	2.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
592	ALL		566876.5	4215924	2.52E-07	1YrCancerR	2.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
593	ALL		566976.5	4215924	2.46E-07	1YrCancerR	2.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
594	ALL		567076.5	4215924	2.41E-07	1YrCancerR	2.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
595	ALL		567176.5	4215924	2.38E-07	1YrCancerR	2.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
596	ALL		567276.5	4215924	2.37E-07	1YrCancerR	2.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
597	ALL		567376.5	4215924	2.35E-07	1YrCancerR	2.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
598	ALL		567476.5	4215924	2.22E-07	1YrCancerR	2.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
599	ALL		567576.5	4215924	2.18E-07	1YrCancerR	2.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
600	ALL		567676.5	4215924	2.10E-07	1YrCancerR	2.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
601	ALL		567776.5	4215924	2.08E-07	1YrCancerR	2.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
602	ALL		567876.5	4215924	2.06E-07	1YrCancerR	2.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
603	ALL		567976.5	4215924	2.09E-07	1YrCancerR	2.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
604	ALL		568076.5	4215924	2.13E-07	1YrCancerR	2.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
605	ALL		568176.5	4215924	2.09E-07	1YrCancerR	2.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
606	ALL		568276.5	4215924	1.98E-07	1YrCancerR	1.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
607	ALL		568376.5	4215924	1.84E-07	1YrCancerR	1.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
608	ALL		568476.5	4215924	1.66E-07	1YrCancerR	1.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
609	ALL		568576.5	4215924	1.55E-07	1YrCancerR	1.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
610	ALL		568676.5	4215924	1.43E-07	1YrCancerR	1.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
611	ALL		563606	4208094	2.27E-08	1YrCancerR	2.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
612	ALL		563706	4208094	2.33E-08	1YrCancerR	2.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
613	ALL		563806	4208094	2.39E-08	1YrCancerR	2.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
614	ALL		563906	4208094	2.44E-08	1YrCancerR	2.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
615	ALL		564006	4208094	2.08E-08	1YrCancerR	2.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
616	ALL		564106	4208094	1.83E-08	1YrCancerR	1.83E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
617	ALL		564206	4208094	1.29E-08	1YrCancerR	1.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
618	ALL		564306	4208094	1.98E-08	1YrCancerR	1.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
619	ALL		564406	4208094	2.53E-08	1YrCancerR	2.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
620	ALL		564506	4208094	1.38E-08	1YrCancerR	1.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
621	ALL		564606	4208094	1.42E-08	1YrCancerR	1.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
622	ALL		564706	4208094	2.11E-08	1YrCancerR	2.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
623	ALL		564806	4208094	2.79E-08	1YrCancerR	2.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
624	ALL		564906	4208094	2.89E-08	1YrCancerR	2.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
625	ALL		565006	4208094	3.56E-08	1YrCancerR	3.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
626	ALL		565106	4208094	3.98E-08	1YrCancerR	3.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
627	ALL		565206	4208094	3.95E-08	1YrCancerR	3.95E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
628	ALL		565306	4208094	3.81E-08	1YrCancerR	3.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
629	ALL		565406	4208094	3.54E-08	1YrCancerR	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
630	ALL		565506	4208094	3.56E-08	1YrCancerR	3.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
631	ALL		565606	4208094	3.29E-08	1YrCancerR	3.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
632	ALL		565706	4208094	3.07E-08	1YrCancerR	3.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
633	ALL		565806	4208094	3.24E-08	1YrCancerR	3.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
634	ALL		563606	4208194	2.28E-08	1YrCancerR	2.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
635	ALL		563706	4208194	2.42E-08	1YrCancerR	2.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
636	ALL		563806	4208194	2.43E-08	1YrCancerR	2.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
637	ALL		563906	4208194	2.23E-08	1YrCancerR	2.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
638	ALL		564006	4208194	2.05E-08	1YrCancerR	2.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
639	ALL		564106	4208194	1.88E-08	1YrCancerR	1.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
640	ALL		564206	4208194	1.86E-08	1YrCancerR	1.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
641	ALL		564306	4208194	1.98E-08	1YrCancerR	1.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
642	ALL		564406	4208194	2.36E-08	1YrCancerR	2.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
643	ALL		564506	4208194	2.66E-08	1YrCancerR	2.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
644	ALL		564606	4208194	2.43E-08	1YrCancerR	2.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
645	ALL		564706	4208194	2.67E-08	1YrCancerR	2.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
646	ALL		564806	4208194	3.83E-08	1YrCancerR	3.83E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
647	ALL		564906	4208194	4.08E-08	1YrCancerR	4.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
648	ALL		565006	4208194	4.24E-08	1YrCancerR	4.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
649	ALL		565106	4208194	4.33E-08	1YrCancerR	4.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
650	ALL		565206	4208194	4.20E-08	1YrCancerR	4.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
651	ALL		565306	4208194	3.64E-08	1YrCancerR	3.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
652	ALL		565406	4208194	3.31E-08	1YrCancerR	3.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
653	ALL		565506	4208194	3.43E-08	1YrCancerR	3.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
654	ALL		565606	4208194	3.57E-08	1YrCancerR	3.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
655	ALL		565706	4208194	2.58E-08	1YrCancerR	2.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
656	ALL		565806	4208194	2.42E-08	1YrCancerR	2.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
657	ALL		563606	4208294	2.19E-08	1YrCancerR	2.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
658	ALL		563706	4208294	2.33E-08	1YrCancerR	2.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
659	ALL		563806	4208294	2.17E-08	1YrCancerR	2.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
660	ALL		563906	4208294	2.17E-08	1YrCancerR	2.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
661	ALL		564006	4208294	2.12E-08	1YrCancerR	2.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
662	ALL		564106	4208294	2.21E-08	1YrCancerR	2.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
663	ALL		564206	4208294	2.30E-08	1YrCancerR	2.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
664	ALL		564306	4208294	2.38E-08	1YrCancerR	2.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
665	ALL		564406	4208294	2.49E-08	1YrCancerR	2.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
666	ALL		564506	4208294	2.89E-08	1YrCancerR	2.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
667	ALL		564606	4208294	2.77E-08	1YrCancerR	2.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
668	ALL		564706	4208294	3.33E-08	1YrCancerR	3.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
669	ALL		564806	4208294	4.15E-08	1YrCancerR	4.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
670	ALL		564906	4208294	4.42E-08	1YrCancerR	4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
671	ALL		565006	4208294	4.63E-08	1YrCancerR	4.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
672	ALL		565106	4208294	4.48E-08	1YrCancerR	4.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
673	ALL		565206	4208294	3.84E-08	1YrCancerR	3.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
674	ALL		565306	4208294	4.21E-08	1YrCancerR	4.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
675	ALL		565406	4208294	3.89E-08	1YrCancerR	3.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
676	ALL		565506	4208294	3.70E-08	1YrCancerR	3.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
677	ALL		565606	4208294	2.83E-08	1YrCancerR	2.83E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
678	ALL		565706	4208294	2.56E-08	1YrCancerR	2.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
679	ALL		565806	4208294	1.52E-08	1YrCancerR	1.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
680	ALL		565906	4208294	3.23E-08	1YrCancerR	3.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
681	ALL		563606	4208394	2.23E-08	1YrCancerR	2.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
682	ALL		563706	4208394	2.06E-08	1YrCancerR	2.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
683	ALL		563806	4208394	2.04E-08	1YrCancerR	2.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
684	ALL		563906	4208394	2.13E-08	1YrCancerR	2.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
685	ALL		564006	4208394	2.25E-08	1YrCancerR	2.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
686	ALL		564106	4208394	2.32E-08	1YrCancerR	2.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
687	ALL		564206	4208394	2.42E-08	1YrCancerR	2.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
688	ALL		564306	4208394	2.52E-08	1YrCancerR	2.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
689	ALL		564406	4208394	2.65E-08	1YrCancerR	2.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
690	ALL		564506	4208394	2.78E-08	1YrCancerR	2.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
691	ALL		564606	4208394	3.65E-08	1YrCancerR	3.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
692	ALL		564706	4208394	3.62E-08	1YrCancerR	3.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
693	ALL		564806	4208394	4.49E-08	1YrCancerR	4.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
694	ALL		564906	4208394	4.76E-08	1YrCancerR	4.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
695	ALL		565006	4208394	4.53E-08	1YrCancerR	4.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
696	ALL		565106	4208394	3.89E-08	1YrCancerR	3.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
697	ALL		565206	4208394	3.75E-08	1YrCancerR	3.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
698	ALL		565306	4208394	4.04E-08	1YrCancerR	4.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
699	ALL		565406	4208394	3.84E-08	1YrCancerR	3.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
700	ALL		565506	4208394	3.98E-08	1YrCancerR	3.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
701	ALL		565606	4208394	2.71E-08	1YrCancerR	2.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
702	ALL		565706	4208394	9.54E-09	1YrCancerR	9.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
703	ALL		565806	4208394	9.93E-09	1YrCancerR	9.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
704	ALL		565906	4208394	3.56E-08	1YrCancerR	3.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
705	ALL		563606	4208494	2.12E-08	1YrCancerR	2.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
706	ALL		563706	4208494	2.05E-08	1YrCancerR	2.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
707	ALL		563806	4208494	2.12E-08	1YrCancerR	2.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
708	ALL		563906	4208494	2.23E-08	1YrCancerR	2.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
709	ALL		564006	4208494	2.41E-08	1YrCancerR	2.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
710	ALL		564106	4208494	2.53E-08	1YrCancerR	2.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
711	ALL		564206	4208494	2.65E-08	1YrCancerR	2.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
712	ALL		564306	4208494	2.76E-08	1YrCancerR	2.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
713	ALL		564406	4208494	2.85E-08	1YrCancerR	2.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
714	ALL		564506	4208494	2.96E-08	1YrCancerR	2.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
715	ALL		564606	4208494	3.78E-08	1YrCancerR	3.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
716	ALL		564706	4208494	4.19E-08	1YrCancerR	4.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
717	ALL		564806	4208494	4.87E-08	1YrCancerR	4.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
718	ALL		564906	4208494	4.99E-08	1YrCancerR	4.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
719	ALL		565006	4208494	4.47E-08	1YrCancerR	4.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
720	ALL		565106	4208494	4.11E-08	1YrCancerR	4.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
721	ALL		565206	4208494	4.01E-08	1YrCancerR	4.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
722	ALL		565306	4208494	4.05E-08	1YrCancerR	4.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
723	ALL		565406	4208494	3.87E-08	1YrCancerR	3.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
724	ALL		565506	4208494	2.09E-08	1YrCancerR	2.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
725	ALL		565606	4208494	2.67E-08	1YrCancerR	2.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
726	ALL		565706	4208494	5.97E-09	1YrCancerR	5.97E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
727	ALL		565806	4208494	6.83E-09	1YrCancerR	6.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
728	ALL		563606	4208594	2.15E-08	1YrCancerR	2.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
729	ALL		563706	4208594	2.17E-08	1YrCancerR	2.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
730	ALL		563806	4208594	2.26E-08	1YrCancerR	2.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
731	ALL		563906	4208594	2.38E-08	1YrCancerR	2.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
732	ALL		564006	4208594	2.57E-08	1YrCancerR	2.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
733	ALL		564106	4208594	2.77E-08	1YrCancerR	2.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
734	ALL		564206	4208594	2.83E-08	1YrCancerR	2.83E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
735	ALL		564306	4208594	2.91E-08	1YrCancerR	2.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
736	ALL		564406	4208594	2.99E-08	1YrCancerR	2.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
737	ALL		564506	4208594	3.14E-08	1YrCancerR	3.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
738	ALL		564606	4208594	3.93E-08	1YrCancerR	3.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
739	ALL		564706	4208594	4.81E-08	1YrCancerR	4.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
740	ALL		564806	4208594	5.04E-08	1YrCancerR	5.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
741	ALL		564906	4208594	5.14E-08	1YrCancerR	5.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
742	ALL		565006	4208594	4.64E-08	1YrCancerR	4.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
743	ALL		565106	4208594	5.14E-08	1YrCancerR	5.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
744	ALL		565206	4208594	4.36E-08	1YrCancerR	4.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
745	ALL		565306	4208594	4.41E-08	1YrCancerR	4.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
746	ALL		565406	4208594	3.68E-08	1YrCancerR	3.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
747	ALL		565506	4208594	1.59E-08	1YrCancerR	1.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
748	ALL		565606	4208594	1.03E-08	1YrCancerR	1.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
749	ALL		565706	4208594	5.31E-09	1YrCancerR	5.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
750	ALL		565806	4208594	5.25E-09	1YrCancerR	5.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
751	ALL		566306	4208594	6.75E-09	1YrCancerR	6.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
752	ALL		566406	4208594	1.10E-08	1YrCancerR	1.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
753	ALL		563606	4208694	2.35E-08	1YrCancerR	2.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
754	ALL		563706	4208694	2.40E-08	1YrCancerR	2.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
755	ALL		563806	4208694	2.48E-08	1YrCancerR	2.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
756	ALL		563906	4208694	2.55E-08	1YrCancerR	2.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
757	ALL		564006	4208694	2.77E-08	1YrCancerR	2.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
758	ALL		564106	4208694	2.89E-08	1YrCancerR	2.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
759	ALL		564206	4208694	3.02E-08	1YrCancerR	3.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
760	ALL		564306	4208694	3.06E-08	1YrCancerR	3.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
761	ALL		564406	4208694	3.14E-08	1YrCancerR	3.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
762	ALL		564506	4208694	3.40E-08	1YrCancerR	3.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
763	ALL		564606	4208694	4.67E-08	1YrCancerR	4.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
764	ALL		564706	4208694	5.09E-08	1YrCancerR	5.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
765	ALL		564806	4208694	5.09E-08	1YrCancerR	5.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
766	ALL		564906	4208694	5.41E-08	1YrCancerR	5.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
767	ALL		565006	4208694	5.58E-08	1YrCancerR	5.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
768	ALL		565106	4208694	5.18E-08	1YrCancerR	5.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
769	ALL		565206	4208694	5.23E-08	1YrCancerR	5.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
770	ALL		565306	4208694	5.30E-08	1YrCancerR	5.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
771	ALL		565406	4208694	5.06E-08	1YrCancerR	5.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
772	ALL		565506	4208694	5.03E-08	1YrCancerR	5.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
773	ALL		565606	4208694	2.14E-08	1YrCancerR	2.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
774	ALL		565706	4208694	8.95E-09	1YrCancerR	8.95E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
775	ALL		565806	4208694	7.37E-09	1YrCancerR	7.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
776	ALL		565906	4208694	6.32E-09	1YrCancerR	6.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
777	ALL		566006	4208694	7.97E-09	1YrCancerR	7.97E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
778	ALL		566306	4208694	6.59E-09	1YrCancerR	6.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
779	ALL		566406	4208694	1.15E-08	1YrCancerR	1.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
780	ALL		563606	4208794	2.64E-08	1YrCancerR	2.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
781	ALL		563706	4208794	2.70E-08	1YrCancerR	2.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
782	ALL		563806	4208794	2.69E-08	1YrCancerR	2.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
783	ALL		563906	4208794	2.90E-08	1YrCancerR	2.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
784	ALL		564006	4208794	3.28E-08	1YrCancerR	3.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
785	ALL		564106	4208794	3.24E-08	1YrCancerR	3.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
786	ALL		564206	4208794	3.15E-08	1YrCancerR	3.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
787	ALL		564306	4208794	3.27E-08	1YrCancerR	3.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
788	ALL		564406	4208794	3.34E-08	1YrCancerR	3.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
789	ALL		564506	4208794	4.37E-08	1YrCancerR	4.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
790	ALL		564606	4208794	4.91E-08	1YrCancerR	4.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
791	ALL		564706	4208794	5.46E-08	1YrCancerR	5.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
792	ALL		564806	4208794	5.81E-08	1YrCancerR	5.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
793	ALL		564906	4208794	5.39E-08	1YrCancerR	5.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
794	ALL		565006	4208794	4.82E-08	1YrCancerR	4.82E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
795	ALL		565106	4208794	4.96E-08	1YrCancerR	4.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
796	ALL		565206	4208794	5.20E-08	1YrCancerR	5.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
797	ALL		565306	4208794	5.38E-08	1YrCancerR	5.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
798	ALL		565406	4208794	5.66E-08	1YrCancerR	5.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
799	ALL		565506	4208794	5.92E-08	1YrCancerR	5.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
800	ALL		565606	4208794	1.62E-08	1YrCancerR	1.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
801	ALL		565706	4208794	9.89E-09	1YrCancerR	9.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
802	ALL		565806	4208794	8.46E-09	1YrCancerR	8.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
803	ALL		565906	4208794	6.53E-09	1YrCancerR	6.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
804	ALL		566006	4208794	6.37E-09	1YrCancerR	6.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
805	ALL		566106	4208794	7.91E-09	1YrCancerR	7.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
806	ALL		566206	4208794	2.89E-08	1YrCancerR	2.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
807	ALL		566306	4208794	7.56E-09	1YrCancerR	7.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
808	ALL		566406	4208794	4.45E-09	1YrCancerR	4.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
809	ALL		563606	4208894	2.88E-08	1YrCancerR	2.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
810	ALL		563706	4208894	2.90E-08	1YrCancerF	2.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
811	ALL		563806	4208894	3.12E-08	1YrCancerF	3.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
812	ALL		563906	4208894	3.28E-08	1YrCancerF	3.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
813	ALL		564006	4208894	3.14E-08	1YrCancerF	3.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
814	ALL		564106	4208894	3.08E-08	1YrCancerF	3.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
815	ALL		564206	4208894	3.20E-08	1YrCancerF	3.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
816	ALL		564306	4208894	3.85E-08	1YrCancerF	3.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
817	ALL		564406	4208894	4.07E-08	1YrCancerF	4.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
818	ALL		564506	4208894	4.70E-08	1YrCancerF	4.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
819	ALL		564606	4208894	5.20E-08	1YrCancerF	5.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
820	ALL		564706	4208894	5.73E-08	1YrCancerF	5.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
821	ALL		564806	4208894	6.17E-08	1YrCancerF	6.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
822	ALL		564906	4208894	5.91E-08	1YrCancerF	5.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
823	ALL		565006	4208894	5.38E-08	1YrCancerF	5.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
824	ALL		565106	4208894	5.60E-08	1YrCancerF	5.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
825	ALL		565206	4208894	5.31E-08	1YrCancerF	5.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
826	ALL		565306	4208894	5.45E-08	1YrCancerF	5.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
827	ALL		565406	4208894	4.91E-08	1YrCancerF	4.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
828	ALL		565506	4208894	4.62E-08	1YrCancerF	4.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
829	ALL		565606	4208894	5.34E-08	1YrCancerF	5.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
830	ALL		565706	4208894	1.61E-08	1YrCancerF	1.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
831	ALL		565806	4208894	1.22E-08	1YrCancerF	1.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
832	ALL		565906	4208894	9.76E-09	1YrCancerF	9.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
833	ALL		566006	4208894	9.07E-09	1YrCancerF	9.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
834	ALL		566106	4208894	8.18E-09	1YrCancerF	8.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
835	ALL		566206	4208894	9.54E-09	1YrCancerF	9.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
836	ALL		566306	4208894	7.37E-09	1YrCancerF	7.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
837	ALL		566406	4208894	6.51E-09	1YrCancerF	6.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
838	ALL		563606	4208994	3.02E-08	1YrCancerF	3.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
839	ALL		563706	4208994	3.17E-08	1YrCancerF	3.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
840	ALL		563806	4208994	3.07E-08	1YrCancerF	3.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
841	ALL		563906	4208994	3.05E-08	1YrCancerF	3.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
842	ALL		564006	4208994	3.11E-08	1YrCancerF	3.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
843	ALL		564106	4208994	3.28E-08	1YrCancerF	3.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
844	ALL		564206	4208994	3.58E-08	1YrCancerF	3.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
845	ALL		564306	4208994	3.54E-08	1YrCancerF	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
846	ALL		564406	4208994	4.63E-08	1YrCancerF	4.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
847	ALL		564506	4208994	5.03E-08	1YrCancerF	5.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
848	ALL		564606	4208994	5.42E-08	1YrCancerF	5.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
849	ALL		564706	4208994	5.89E-08	1YrCancerF	5.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
850	ALL		564806	4208994	5.62E-08	1YrCancerF	5.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
851	ALL		564906	4208994	5.96E-08	1YrCancerF	5.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
852	ALL		565006	4208994	5.93E-08	1YrCancerF	5.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
853	ALL		565106	4208994	6.16E-08	1YrCancerF	6.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
854	ALL		565206	4208994	5.53E-08	1YrCancerF	5.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
855	ALL		565306	4208994	4.23E-08	1YrCancerF	4.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
856	ALL		565406	4208994	4.84E-08	1YrCancerF	4.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
857	ALL		565506	4208994	2.33E-08	1YrCancerF	2.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
858	ALL		565606	4208994	1.85E-08	1YrCancerF	1.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
859	ALL		565706	4208994	1.63E-08	1YrCancerF	1.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
860	ALL		565806	4208994	1.40E-08	1YrCancerF	1.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
861	ALL		565906	4208994	1.14E-08	1YrCancerF	1.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
862	ALL		566006	4208994	9.65E-09	1YrCancerF	9.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
863	ALL		566106	4208994	8.51E-09	1YrCancerF	8.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
864	ALL		566206	4208994	7.02E-09	1YrCancerF	7.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
865	ALL		566306	4208994	4.90E-09	1YrCancerF	4.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
866	ALL		566406	4208994	5.80E-09	1YrCancerF	5.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
867	ALL		563606	4209094	3.15E-08	1YrCancerF	3.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
868	ALL		563706	4209094	3.23E-08	1YrCancerF	3.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
869	ALL		563806	4209094	3.31E-08	1YrCancerF	3.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
870	ALL		563906	4209094	3.31E-08	1YrCancerF	3.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
871	ALL		564006	4209094	3.40E-08	1YrCancerF	3.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
872	ALL		564106	4209094	3.48E-08	1YrCancerF	3.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
873	ALL		564206	4209094	4.03E-08	1YrCancerF	4.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
874	ALL		564306	4209094	4.68E-08	1YrCancerF	4.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
875	ALL		564406	4209094	5.07E-08	1YrCancerF	5.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
876	ALL		564506	4209094	5.35E-08	1YrCancerF	5.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
877	ALL		564606	4209094	5.71E-08	1YrCancerF	5.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
878	ALL		564706	4209094	6.16E-08	1YrCancerF	6.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
879	ALL		564806	4209094	5.74E-08	1YrCancerF	5.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
880	ALL		564906	4209094	5.76E-08	1YrCancerF	5.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
881	ALL		565006	4209094	6.29E-08	1YrCancerF	6.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
882	ALL		565106	4209094	7.02E-08	1YrCancerF	7.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
883	ALL		565206	4209094	6.50E-08	1YrCancerF	6.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
884	ALL		565306	4209094	3.74E-08	1YrCancerF	3.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
885	ALL		565406	4209094	3.38E-08	1YrCancerF	3.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
886	ALL		565506	4209094	2.56E-08	1YrCancerF	2.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
887	ALL		565606	4209094	2.10E-08	1YrCancerF	2.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
888	ALL		565706	4209094	1.76E-08	1YrCancerF	1.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
889	ALL		565806	4209094	1.52E-08	1YrCancerF	1.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
890	ALL		565906	4209094	1.25E-08	1YrCancerF	1.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
891	ALL		566006	4209094	9.41E-09	1YrCancerF	9.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
892	ALL		563606	4209194	3.26E-08	1YrCancerF	3.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
893	ALL		563706	4209194	3.38E-08	1YrCancerF	3.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
894	ALL		563806	4209194	3.52E-08	1YrCancerF	3.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
895	ALL		563906	4209194	3.59E-08	1YrCancerF	3.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
896	ALL		564006	4209194	3.67E-08	1YrCancerF	3.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
897	ALL		564106	4209194	3.74E-08	1YrCancerF	3.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
898	ALL		564206	4209194	4.27E-08	1YrCancerF	4.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
899	ALL		564306	4209194	4.97E-08	1YrCancerF	4.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
900	ALL		564406	4209194	5.38E-08	1YrCancerR	5.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
901	ALL		564506	4209194	5.73E-08	1YrCancerR	5.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
902	ALL		564606	4209194	6.09E-08	1YrCancerR	6.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
903	ALL		564706	4209194	6.50E-08	1YrCancerR	6.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
904	ALL		564806	4209194	6.04E-08	1YrCancerR	6.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
905	ALL		564906	4209194	6.12E-08	1YrCancerR	6.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
906	ALL		565006	4209194	7.15E-08	1YrCancerR	7.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
907	ALL		565106	4209194	7.56E-08	1YrCancerR	7.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
908	ALL		565206	4209194	8.94E-08	1YrCancerR	8.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
909	ALL		565306	4209194	5.50E-08	1YrCancerR	5.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
910	ALL		565406	4209194	4.26E-08	1YrCancerR	4.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
911	ALL		565506	4209194	3.86E-08	1YrCancerR	3.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
912	ALL		565606	4209194	2.78E-08	1YrCancerR	2.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
913	ALL		563606	4209294	3.41E-08	1YrCancerR	3.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
914	ALL		563706	4209294	3.51E-08	1YrCancerR	3.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
915	ALL		563806	4209294	3.64E-08	1YrCancerR	3.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
916	ALL		563906	4209294	3.74E-08	1YrCancerR	3.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
917	ALL		564006	4209294	3.80E-08	1YrCancerR	3.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
918	ALL		564106	4209294	3.78E-08	1YrCancerR	3.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
919	ALL		564206	4209294	4.23E-08	1YrCancerR	4.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
920	ALL		564306	4209294	5.13E-08	1YrCancerR	5.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
921	ALL		564406	4209294	5.62E-08	1YrCancerR	5.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
922	ALL		564506	4209294	6.10E-08	1YrCancerR	6.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
923	ALL		564606	4209294	6.54E-08	1YrCancerR	6.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
924	ALL		564706	4209294	7.07E-08	1YrCancerR	7.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
925	ALL		564806	4209294	7.46E-08	1YrCancerR	7.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
926	ALL		564906	4209294	6.92E-08	1YrCancerR	6.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
927	ALL		565006	4209294	7.83E-08	1YrCancerR	7.83E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
928	ALL		565106	4209294	9.60E-08	1YrCancerR	9.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
929	ALL		565206	4209294	1.17E-07	1YrCancerR	1.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
930	ALL		565306	4209294	1.16E-07	1YrCancerR	1.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
931	ALL		565406	4209294	8.22E-08	1YrCancerR	8.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
932	ALL		565506	4209294	5.22E-08	1YrCancerR	5.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
933	ALL		565580.8	4209281	4.39E-08	1YrCancerR	4.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
934	ALL		563606	4209394	3.47E-08	1YrCancerR	3.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
935	ALL		563706	4209394	3.67E-08	1YrCancerR	3.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
936	ALL		563806	4209394	3.84E-08	1YrCancerR	3.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
937	ALL		563906	4209394	4.08E-08	1YrCancerR	4.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
938	ALL		564006	4209394	4.14E-08	1YrCancerR	4.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
939	ALL		564106	4209394	4.23E-08	1YrCancerR	4.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
940	ALL		564206	4209394	4.58E-08	1YrCancerR	4.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
941	ALL		564306	4209394	5.30E-08	1YrCancerR	5.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
942	ALL		564406	4209394	5.81E-08	1YrCancerR	5.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
943	ALL		564506	4209394	6.39E-08	1YrCancerR	6.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
944	ALL		564606	4209394	6.65E-08	1YrCancerR	6.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
945	ALL		564706	4209394	7.31E-08	1YrCancerR	7.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
946	ALL		564806	4209394	8.20E-08	1YrCancerR	8.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
947	ALL		564906	4209394	9.06E-08	1YrCancerR	9.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
948	ALL		565006	4209394	8.45E-08	1YrCancerR	8.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
949	ALL		565106	4209394	1.05E-07	1YrCancerR	1.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
950	ALL		565206	4209394	1.50E-07	1YrCancerR	1.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
951	ALL		565306	4209394	2.73E-07	1YrCancerR	2.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
952	ALL		565406	4209394	2.06E-07	1YrCancerR	2.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
953	ALL		565506	4209394	1.28E-07	1YrCancerR	1.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
954	ALL		563706	4209494	3.97E-08	1YrCancerR	3.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
955	ALL		563806	4209494	4.17E-08	1YrCancerR	4.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
956	ALL		563906	4209494	4.27E-08	1YrCancerR	4.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
957	ALL		564006	4209494	4.53E-08	1YrCancerR	4.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
958	ALL		564106	4209494	4.67E-08	1YrCancerR	4.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
959	ALL		564206	4209494	5.20E-08	1YrCancerR	5.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
960	ALL		564306	4209494	5.54E-08	1YrCancerR	5.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
961	ALL		564406	4209494	6.01E-08	1YrCancerR	6.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
962	ALL		564506	4209494	6.65E-08	1YrCancerR	6.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
963	ALL		564606	4209494	6.20E-08	1YrCancerR	6.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
964	ALL		564706	4209494	6.72E-08	1YrCancerR	6.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
965	ALL		564806	4209494	7.54E-08	1YrCancerR	7.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
966	ALL		564906	4209494	8.66E-08	1YrCancerR	8.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
967	ALL		565006	4209494	1.00E-07	1YrCancerR	1.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
968	ALL		565106	4209494	1.22E-07	1YrCancerR	1.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
969	ALL		565206	4209494	1.55E-07	1YrCancerR	1.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
970	ALL		565306	4209494	3.35E-07	1YrCancerR	3.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
971	ALL		563706	4209594	4.24E-08	1YrCancerR	4.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
972	ALL		563806	4209594	4.45E-08	1YrCancerR	4.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
973	ALL		563906	4209594	4.69E-08	1YrCancerR	4.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
974	ALL		564006	4209594	4.78E-08	1YrCancerR	4.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
975	ALL		564106	4209594	4.99E-08	1YrCancerR	4.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
976	ALL		564206	4209594	5.55E-08	1YrCancerR	5.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
977	ALL		564306	4209594	5.88E-08	1YrCancerR	5.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
978	ALL		564406	4209594	6.28E-08	1YrCancerR	6.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
979	ALL		564506	4209594	6.92E-08	1YrCancerR	6.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
980	ALL		564606	4209594	6.10E-08	1YrCancerR	6.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
981	ALL		564706	4209594	6.80E-08	1YrCancerR	6.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
982	ALL		564806	4209594	7.29E-08	1YrCancerR	7.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
983	ALL		564906	4209594	8.20E-08	1YrCancerR	8.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
984	ALL		565006	4209594	9.39E-08	1YrCancerR	9.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
985	ALL		565106	4209594	1.16E-07	1YrCancerR	1.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
986	ALL		565206	4209594	1.57E-07	1YrCancerR	1.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
987	ALL		563706	4209694	4.45E-08	1YrCancerR	4.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
988	ALL		563806	4209694	4.59E-08	1YrCancerR	4.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
989	ALL		563906	4209694	4.82E-08	1YrCancerR	4.82E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RIS	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
990	ALL		564006	4209694	5.05E-08	1YrCancerR	5.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
991	ALL		564106	4209694	5.41E-08	1YrCancerR	5.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
992	ALL		564206	4209694	5.97E-08	1YrCancerR	5.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
993	ALL		564306	4209694	6.32E-08	1YrCancerR	6.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
994	ALL		564406	4209694	6.72E-08	1YrCancerR	6.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
995	ALL		564506	4209694	7.30E-08	1YrCancerR	7.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
996	ALL		564606	4209694	7.28E-08	1YrCancerR	7.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
997	ALL		564706	4209694	7.28E-08	1YrCancerR	7.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
998	ALL		564806	4209694	7.80E-08	1YrCancerR	7.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
999	ALL		564906	4209694	8.72E-08	1YrCancerR	8.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1000	ALL		565006	4209694	1.01E-07	1YrCancerR	1.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1001	ALL		565106	4209694	1.20E-07	1YrCancerR	1.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1002	ALL		565206	4209694	1.53E-07	1YrCancerR	1.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1003	ALL		563706	4209794	5.03E-08	1YrCancerR	5.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1004	ALL		563806	4209794	5.14E-08	1YrCancerR	5.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1005	ALL		563906	4209794	5.36E-08	1YrCancerR	5.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1006	ALL		564006	4209794	5.63E-08	1YrCancerR	5.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1007	ALL		564106	4209794	5.95E-08	1YrCancerR	5.95E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1008	ALL		564206	4209794	6.52E-08	1YrCancerR	6.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1009	ALL		564306	4209794	6.91E-08	1YrCancerR	6.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1010	ALL		564406	4209794	7.33E-08	1YrCancerR	7.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1011	ALL		564506	4209794	7.91E-08	1YrCancerR	7.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1012	ALL		564606	4209794	7.47E-08	1YrCancerR	7.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1013	ALL		564706	4209794	7.92E-08	1YrCancerR	7.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1014	ALL		564806	4209794	8.36E-08	1YrCancerR	8.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1015	ALL		564906	4209794	9.57E-08	1YrCancerR	9.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1016	ALL		565006	4209794	1.09E-07	1YrCancerR	1.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1017	ALL		563806	4209894	5.77E-08	1YrCancerR	5.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1018	ALL		563906	4209894	6.09E-08	1YrCancerR	6.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1019	ALL		564006	4209894	6.27E-08	1YrCancerR	6.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1020	ALL		564106	4209894	6.82E-08	1YrCancerR	6.82E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1021	ALL		564206	4209894	7.22E-08	1YrCancerR	7.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1022	ALL		564306	4209894	7.67E-08	1YrCancerR	7.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1023	ALL		564406	4209894	8.16E-08	1YrCancerR	8.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1024	ALL		564506	4209894	8.80E-08	1YrCancerR	8.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1025	ALL		564606	4209894	9.03E-08	1YrCancerR	9.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1026	ALL		564706	4209894	9.66E-08	1YrCancerR	9.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1027	ALL		564806	4209894	9.85E-08	1YrCancerR	9.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1028	ALL		564906	4209894	1.11E-07	1YrCancerR	1.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1029	ALL		563806	4209994	6.29E-08	1YrCancerR	6.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1030	ALL		563906	4209994	6.67E-08	1YrCancerR	6.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1031	ALL		564006	4209994	7.09E-08	1YrCancerR	7.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1032	ALL		564106	4209994	7.56E-08	1YrCancerR	7.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1033	ALL		564206	4209994	8.02E-08	1YrCancerR	8.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1034	ALL		564306	4209994	8.57E-08	1YrCancerR	8.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1035	ALL		564406	4209994	9.23E-08	1YrCancerR	9.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1036	ALL		564506	4209994	9.92E-08	1YrCancerR	9.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1037	ALL		564606	4209994	9.79E-08	1YrCancerR	9.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1038	ALL		564706	4209994	1.04E-07	1YrCancerR	1.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1039	ALL		564806	4209994	1.14E-07	1YrCancerR	1.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1040	ALL		564906	4209994	1.36E-07	1YrCancerR	1.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1041	ALL		563906	4210094	7.24E-08	1YrCancerR	7.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1042	ALL		564006	4210094	7.75E-08	1YrCancerR	7.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1043	ALL		564106	4210094	8.32E-08	1YrCancerR	8.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1044	ALL		564206	4210094	8.86E-08	1YrCancerR	8.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1045	ALL		564306	4210094	9.58E-08	1YrCancerR	9.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1046	ALL		564406	4210094	1.04E-07	1YrCancerR	1.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1047	ALL		564506	4210094	1.15E-07	1YrCancerR	1.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1048	ALL		564606	4210094	1.26E-07	1YrCancerR	1.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1049	ALL		564706	4210094	1.27E-07	1YrCancerR	1.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1050	ALL		564806	4210094	1.52E-07	1YrCancerR	1.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1051	ALL		564906	4210094	1.69E-07	1YrCancerR	1.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1052	ALL		565006	4210094	1.75E-07	1YrCancerR	1.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1053	ALL		563906	4210194	7.76E-08	1YrCancerR	7.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1054	ALL		564006	4210194	8.36E-08	1YrCancerR	8.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1055	ALL		564106	4210194	9.03E-08	1YrCancerR	9.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1056	ALL		564206	4210194	9.70E-08	1YrCancerR	9.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1057	ALL		564306	4210194	1.06E-07	1YrCancerR	1.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1058	ALL		564406	4210194	1.17E-07	1YrCancerR	1.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1059	ALL		564506	4210194	1.30E-07	1YrCancerR	1.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1060	ALL		564606	4210194	1.46E-07	1YrCancerR	1.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1061	ALL		564706	4210194	1.63E-07	1YrCancerR	1.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1062	ALL		564806	4210194	1.84E-07	1YrCancerR	1.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1063	ALL		564906	4210194	2.09E-07	1YrCancerR	2.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1064	ALL		565006	4210194	2.41E-07	1YrCancerR	2.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1065	ALL		567033	4212228	2.86E-07	1YrCancerR	2.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1066	ALL		567058	4212228	2.84E-07	1YrCancerR	2.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1067	ALL		564106	4210294	9.72E-08	1YrCancerR	9.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1068	ALL		564206	4210294	1.06E-07	1YrCancerR	1.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1069	ALL		564306	4210294	1.17E-07	1YrCancerR	1.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1070	ALL		564406	4210294	1.30E-07	1YrCancerR	1.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1071	ALL		564506	4210294	1.46E-07	1YrCancerR	1.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1072	ALL		564606	4210294	1.66E-07	1YrCancerR	1.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1073	ALL		564706	4210294	1.87E-07	1YrCancerR	1.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1074	ALL		564806	4210294	2.01E-07	1YrCancerR	2.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1075	ALL		564906	4210294	2.39E-07	1YrCancerR	2.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1076	ALL		567083	4212228	2.67E-07	1YrCancerR	2.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1077	ALL		567108	4212228	2.60E-07	1YrCancerR	2.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1078	ALL		564406	4210394	1.46E-07	1YrCancerR	1.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1079	ALL		564506	4210394	1.64E-07	1YrCancerR	1.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RIS	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
1080	ALL		564606	4210394	1.88E-07	1YrCancerR	1.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1081	ALL		564706	4210394	2.17E-07	1YrCancerR	2.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1082	ALL		564806	4210394	2.60E-07	1YrCancerR	2.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1083	ALL		564706	4210494	2.55E-07	1YrCancerR	2.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1084	ALL		564999	4210274	2.94E-07	1YrCancerR	2.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1085	ALL		564767	4210428	2.56E-07	1YrCancerR	2.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1086	ALL		564849	4210472	3.24E-07	1YrCancerR	3.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1087	ALL		564804.8	4210507	3.13E-07	1YrCancerR	3.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1088	ALL		564780	4210541	3.16E-07	1YrCancerR	3.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1089	ALL		556575.6	4204162	3.35E-09	1YrCancerR	3.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1090	ALL		556850.9	4204206	3.45E-09	1YrCancerR	3.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1091	ALL		556567.8	4204467	3.43E-09	1YrCancerR	3.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1092	ALL		557486.9	4205075	3.77E-09	1YrCancerR	3.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1093	ALL		557173.6	4205378	3.95E-09	1YrCancerR	3.95E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1094	ALL		557473.6	4205378	4.00E-09	1YrCancerR	4.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1095	ALL		557772.9	4205394	4.24E-09	1YrCancerR	4.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1096	ALL		558321.2	4205616	4.67E-09	1YrCancerR	4.67E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1097	ALL		558632.7	4205617	4.85E-09	1YrCancerR	4.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1098	ALL		558336.5	4205887	4.89E-09	1YrCancerR	4.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1099	ALL		558618.9	4205916	5.08E-09	1YrCancerR	5.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1100	ALL		558932.7	4205917	5.29E-09	1YrCancerR	5.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1101	ALL		558932.7	4206217	5.49E-09	1YrCancerR	5.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1102	ALL		559232.7	4206217	5.75E-09	1YrCancerR	5.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1103	ALL		559532.7	4206217	6.04E-09	1YrCancerR	6.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1104	ALL		559532.7	4206517	6.22E-09	1YrCancerR	6.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1105	ALL		559832.7	4206517	6.43E-09	1YrCancerR	6.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1106	ALL		559832.7	4206817	6.88E-09	1YrCancerR	6.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1107	ALL		560132.7	4206817	7.09E-09	1YrCancerR	7.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1108	ALL		560432.7	4206817	7.05E-09	1YrCancerR	7.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1109	ALL		560699.7	4206996	8.16E-09	1YrCancerR	8.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1110	ALL		561032.7	4206817	7.56E-09	1YrCancerR	7.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1111	ALL		561332.7	4206817	8.73E-09	1YrCancerR	8.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1112	ALL		561632.7	4206817	9.53E-09	1YrCancerR	9.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1113	ALL		560132.7	4207117	7.51E-09	1YrCancerR	7.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1114	ALL		560432.7	4207117	7.79E-09	1YrCancerR	7.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1115	ALL		561632.7	4207137	1.03E-08	1YrCancerR	1.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1116	ALL		561932.7	4207117	1.14E-08	1YrCancerR	1.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1117	ALL		562276.1	4207107	1.23E-08	1YrCancerR	1.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1118	ALL		562000.3	4207431	1.21E-08	1YrCancerR	1.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1119	ALL		562232.7	4207398	1.29E-08	1YrCancerR	1.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1120	ALL		562551.8	4207417	1.38E-08	1YrCancerR	1.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1121	ALL		562244.6	4207718	1.35E-08	1YrCancerR	1.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1122	ALL		562532.7	4207717	1.51E-08	1YrCancerR	1.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1123	ALL		562892.3	4207653	1.58E-08	1YrCancerR	1.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1124	ALL		562532.7	4208017	1.52E-08	1YrCancerR	1.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1125	ALL		562832.7	4208017	1.72E-08	1YrCancerR	1.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1126	ALL		563132.7	4208017	1.89E-08	1YrCancerR	1.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1127	ALL		563389.1	4208009	2.05E-08	1YrCancerR	2.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1128	ALL		562832.7	4208317	1.82E-08	1YrCancerR	1.82E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1129	ALL		563132.7	4208317	2.04E-08	1YrCancerR	2.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1130	ALL		563332.6	4216486	1.30E-07	1YrCancerR	1.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1131	ALL		563632.6	4216486	1.48E-07	1YrCancerR	1.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1132	ALL		563932.6	4216486	1.65E-07	1YrCancerR	1.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1133	ALL		563632.6	4216786	1.42E-07	1YrCancerR	1.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1134	ALL		563932.6	4216786	1.56E-07	1YrCancerR	1.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1135	ALL		563632.6	4217086	1.36E-07	1YrCancerR	1.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1136	ALL		563963.4	4215659	1.87E-07	1YrCancerR	1.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1137	ALL		564263.4	4215659	1.74E-07	1YrCancerR	1.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1138	ALL		568888.8	4211524	2.91E-08	1YrCancerR	2.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1139	ALL		568788.8	4212024	1.18E-07	1YrCancerR	1.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1140	ALL		568888.8	4212024	1.09E-07	1YrCancerR	1.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1141	ALL		568988.8	4212024	9.88E-08	1YrCancerR	9.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1142	ALL		569088.8	4212024	1.02E-07	1YrCancerR	1.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1143	ALL		569188.8	4212024	8.74E-08	1YrCancerR	8.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1144	ALL		568988.8	4211524	2.76E-08	1YrCancerR	2.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1145	ALL		568788.8	4212124	1.04E-07	1YrCancerR	1.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1146	ALL		568888.8	4212124	9.53E-08	1YrCancerR	9.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1147	ALL		568988.8	4212124	9.35E-08	1YrCancerR	9.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1148	ALL		569088.8	4212124	1.10E-07	1YrCancerR	1.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1149	ALL		569188.8	4212124	1.14E-07	1YrCancerR	1.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1150	ALL		569088.8	4211524	2.62E-08	1YrCancerR	2.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1151	ALL		568788.8	4212224	1.89E-07	1YrCancerR	1.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1152	ALL		568888.8	4212224	1.58E-07	1YrCancerR	1.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1153	ALL		569188.8	4211524	2.46E-08	1YrCancerR	2.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1154	ALL		568988.8	4212224	2.36E-07	1YrCancerR	2.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1155	ALL		569088.8	4212224	2.41E-07	1YrCancerR	2.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1156	ALL		569188.8	4212224	2.48E-07	1YrCancerR	2.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1157	ALL		568788.8	4211624	3.51E-08	1YrCancerR	3.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1158	ALL		568888.8	4211624	3.33E-08	1YrCancerR	3.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1159	ALL		568988.8	4211624	3.48E-08	1YrCancerR	3.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1160	ALL		569088.8	4211624	3.99E-08	1YrCancerR	3.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1161	ALL		569188.8	4211624	2.82E-08	1YrCancerR	2.82E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1162	ALL		568788.8	4211724	8.02E-08	1YrCancerR	8.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1163	ALL		568888.8	4211724	4.57E-08	1YrCancerR	4.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1164	ALL		568988.8	4211724	8.19E-08	1YrCancerR	8.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1165	ALL		569088.8	4211724	7.94E-08	1YrCancerR	7.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1166	ALL		569188.8	4211724	4.43E-08	1YrCancerR	4.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1167	ALL		568788.8	4211824	1.06E-07	1YrCancerR	1.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1168	ALL		568888.8	4211824	8.46E-08	1YrCancerR	8.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1169	ALL		568988.8	4211824	1.15E-07	1YrCancerR	1.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
1170	ALL		569088.8	4211824	1.01E-07	1YrCancerR	1.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1171	ALL		569188.8	4211824	7.36E-08	1YrCancerR	7.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1172	ALL		568788.8	4211924	3.11E-07	1YrCancerR	3.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1173	ALL		568888.8	4211924	2.27E-07	1YrCancerR	2.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1174	ALL		568988.8	4211924	2.10E-07	1YrCancerR	2.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1175	ALL		569088.8	4211924	1.39E-07	1YrCancerR	1.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1176	ALL		569188.8	4211924	1.10E-07	1YrCancerR	1.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1177	ALL		568788.8	4211524	3.83E-08	1YrCancerR	3.83E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1178	ALL		568481.4	4212301	4.20E-07	1YrCancerR	4.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1179	ALL		568581.4	4212301	3.82E-07	1YrCancerR	3.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1180	ALL		568681.4	4212301	3.37E-07	1YrCancerR	3.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1181	ALL		568781.4	4212301	2.80E-07	1YrCancerR	2.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1182	ALL		568881.4	4212301	3.02E-07	1YrCancerR	3.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1183	ALL		568978.6	4212295	3.08E-07	1YrCancerR	3.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1184	ALL		569075.4	4212298	3.13E-07	1YrCancerR	3.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1185	ALL		569161.1	4212280	3.17E-07	1YrCancerR	3.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1186	ALL		569286.6	4212019	8.60E-08	1YrCancerR	8.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1187	ALL		569386.6	4212019	9.52E-08	1YrCancerR	9.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1188	ALL		569286.6	4212119	1.17E-07	1YrCancerR	1.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1189	ALL		569386.6	4212119	1.17E-07	1YrCancerR	1.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1190	ALL		569286.6	4212219	2.97E-07	1YrCancerR	2.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1191	ALL		569286.6	4211719	3.87E-08	1YrCancerR	3.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1192	ALL		569286.6	4211819	7.20E-08	1YrCancerR	7.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1193	ALL		569386.6	4211819	7.47E-08	1YrCancerR	7.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1194	ALL		569286.6	4211919	9.49E-08	1YrCancerR	9.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1195	ALL		569386.6	4211919	8.75E-08	1YrCancerR	8.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1196	ALL		567333	4211878	9.53E-08	1YrCancerR	9.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1197	ALL		567358	4211878	9.31E-08	1YrCancerR	9.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1198	ALL		567383	4211878	8.86E-08	1YrCancerR	8.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1199	ALL		567408	4211878	8.85E-08	1YrCancerR	8.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1200	ALL		567433	4211878	8.99E-08	1YrCancerR	8.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1201	ALL		567458	4211878	1.04E-07	1YrCancerR	1.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1202	ALL		567483	4211878	1.54E-07	1YrCancerR	1.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1203	ALL		567508	4211878	2.18E-07	1YrCancerR	2.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1204	ALL		567533	4211878	2.46E-07	1YrCancerR	2.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1205	ALL		567558	4211878	2.64E-07	1YrCancerR	2.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1206	ALL		567583	4211878	2.90E-07	1YrCancerR	2.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1207	ALL		567608	4211878	3.09E-07	1YrCancerR	3.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1208	ALL		567633	4211878	3.06E-07	1YrCancerR	3.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1209	ALL		567283	4211903	9.78E-08	1YrCancerR	9.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1210	ALL		567308	4211903	9.76E-08	1YrCancerR	9.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1211	ALL		567333	4211903	9.69E-08	1YrCancerR	9.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1212	ALL		567358	4211903	9.10E-08	1YrCancerR	9.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1213	ALL		567383	4211903	8.94E-08	1YrCancerR	8.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1214	ALL		567408	4211903	8.93E-08	1YrCancerR	8.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1215	ALL		567433	4211903	9.17E-08	1YrCancerR	9.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1216	ALL		567458	4211903	1.06E-07	1YrCancerR	1.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1217	ALL		567483	4211903	1.44E-07	1YrCancerR	1.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1218	ALL		567508	4211903	1.86E-07	1YrCancerR	1.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1219	ALL		567533	4211903	2.14E-07	1YrCancerR	2.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1220	ALL		567558	4211903	2.41E-07	1YrCancerR	2.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1221	ALL		567583	4211903	2.49E-07	1YrCancerR	2.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1222	ALL		567608	4211903	2.59E-07	1YrCancerR	2.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1223	ALL		567633	4211903	2.81E-07	1YrCancerR	2.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1224	ALL		567658	4211903	2.87E-07	1YrCancerR	2.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1225	ALL		567233	4211928	1.01E-07	1YrCancerR	1.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1226	ALL		567258	4211928	1.03E-07	1YrCancerR	1.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1227	ALL		567283	4211928	1.02E-07	1YrCancerR	1.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1228	ALL		567308	4211928	1.01E-07	1YrCancerR	1.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1229	ALL		567333	4211928	1.02E-07	1YrCancerR	1.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1230	ALL		567358	4211928	1.02E-07	1YrCancerR	1.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1231	ALL		567383	4211928	1.00E-07	1YrCancerR	1.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1232	ALL		567408	4211928	1.03E-07	1YrCancerR	1.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1233	ALL		567433	4211928	1.07E-07	1YrCancerR	1.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1234	ALL		567458	4211928	1.12E-07	1YrCancerR	1.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1235	ALL		567483	4211928	1.27E-07	1YrCancerR	1.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1236	ALL		567508	4211928	1.55E-07	1YrCancerR	1.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1237	ALL		567533	4211928	1.90E-07	1YrCancerR	1.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1238	ALL		567558	4211928	2.10E-07	1YrCancerR	2.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1239	ALL		567583	4211928	2.27E-07	1YrCancerR	2.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1240	ALL		567608	4211928	2.49E-07	1YrCancerR	2.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1241	ALL		567633	4211928	2.64E-07	1YrCancerR	2.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1242	ALL		567658	4211928	2.78E-07	1YrCancerR	2.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1243	ALL		567683	4211928	2.87E-07	1YrCancerR	2.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1244	ALL		567208	4211953	1.00E-07	1YrCancerR	1.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1245	ALL		567233	4211953	1.03E-07	1YrCancerR	1.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1246	ALL		567258	4211953	1.17E-07	1YrCancerR	1.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1247	ALL		567283	4211953	1.25E-07	1YrCancerR	1.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1248	ALL		567308	4211953	1.25E-07	1YrCancerR	1.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1249	ALL		567333	4211953	1.17E-07	1YrCancerR	1.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1250	ALL		567358	4211953	1.17E-07	1YrCancerR	1.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1251	ALL		567383	4211953	1.16E-07	1YrCancerR	1.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1252	ALL		567408	4211953	1.17E-07	1YrCancerR	1.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1253	ALL		567433	4211953	1.21E-07	1YrCancerR	1.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1254	ALL		567458	4211953	1.26E-07	1YrCancerR	1.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1255	ALL		567483	4211953	1.42E-07	1YrCancerR	1.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1256	ALL		567508	4211953	1.67E-07	1YrCancerR	1.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1257	ALL		567533	4211953	1.85E-07	1YrCancerR	1.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1258	ALL		567558	4211953	1.98E-07	1YrCancerR	1.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1259	ALL		567583	4211953	2.22E-07	1YrCancerR	2.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
1260	ALL		567608	4211953	2.35E-07	1YrCancerF	2.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1261	ALL		567633	4211953	2.53E-07	1YrCancerF	2.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1262	ALL		567658	4211953	2.73E-07	1YrCancerF	2.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1263	ALL		567683	4211953	2.89E-07	1YrCancerF	2.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1264	ALL		567708	4211953	3.18E-07	1YrCancerF	3.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1265	ALL		567158	4211978	1.00E-07	1YrCancerF	1.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1266	ALL		567183	4211978	9.76E-08	1YrCancerF	9.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1267	ALL		567208	4211978	1.00E-07	1YrCancerF	1.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1268	ALL		567233	4211978	1.12E-07	1YrCancerF	1.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1269	ALL		567258	4211978	1.33E-07	1YrCancerF	1.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1270	ALL		567283	4211978	1.57E-07	1YrCancerF	1.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1271	ALL		567308	4211978	1.59E-07	1YrCancerF	1.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1272	ALL		567333	4211978	1.61E-07	1YrCancerF	1.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1273	ALL		567358	4211978	1.64E-07	1YrCancerF	1.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1274	ALL		567383	4211978	1.47E-07	1YrCancerF	1.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1275	ALL		567408	4211978	1.51E-07	1YrCancerF	1.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1276	ALL		567433	4211978	1.67E-07	1YrCancerF	1.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1277	ALL		567458	4211978	1.77E-07	1YrCancerF	1.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1278	ALL		567483	4211978	1.84E-07	1YrCancerF	1.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1279	ALL		567508	4211978	1.91E-07	1YrCancerF	1.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1280	ALL		567533	4211978	2.03E-07	1YrCancerF	2.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1281	ALL		567558	4211978	2.13E-07	1YrCancerF	2.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1282	ALL		567583	4211978	2.18E-07	1YrCancerF	2.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1283	ALL		567608	4211978	2.37E-07	1YrCancerF	2.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1284	ALL		567633	4211978	2.52E-07	1YrCancerF	2.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1285	ALL		567658	4211978	2.71E-07	1YrCancerF	2.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1286	ALL		567683	4211978	2.85E-07	1YrCancerF	2.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1287	ALL		567708	4211978	3.89E-07	1YrCancerF	3.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1288	ALL		567733	4211978	4.37E-07	1YrCancerF	4.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1289	ALL		567108	4212003	9.51E-08	1YrCancerF	9.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1290	ALL		567133	4212003	9.46E-08	1YrCancerF	9.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1291	ALL		567158	4212003	9.73E-08	1YrCancerF	9.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1292	ALL		567183	4212003	9.67E-08	1YrCancerF	9.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1293	ALL		567208	4212003	1.05E-07	1YrCancerF	1.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1294	ALL		567233	4212003	1.30E-07	1YrCancerF	1.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1295	ALL		567258	4212003	1.49E-07	1YrCancerF	1.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1296	ALL		567283	4212003	1.91E-07	1YrCancerF	1.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1297	ALL		567308	4212003	2.12E-07	1YrCancerF	2.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1298	ALL		567333	4212003	2.02E-07	1YrCancerF	2.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1299	ALL		567358	4212003	1.89E-07	1YrCancerF	1.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1300	ALL		567383	4212003	1.84E-07	1YrCancerF	1.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1301	ALL		567408	4212003	1.94E-07	1YrCancerF	1.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1302	ALL		567433	4212003	2.02E-07	1YrCancerF	2.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1303	ALL		567458	4212003	2.18E-07	1YrCancerF	2.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1304	ALL		567483	4212003	2.19E-07	1YrCancerF	2.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1305	ALL		567508	4212003	2.09E-07	1YrCancerF	2.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1306	ALL		567533	4212003	2.12E-07	1YrCancerF	2.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1307	ALL		567558	4212003	2.32E-07	1YrCancerF	2.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1308	ALL		567583	4212003	2.51E-07	1YrCancerF	2.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1309	ALL		567608	4212003	2.64E-07	1YrCancerF	2.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1310	ALL		567633	4212003	2.66E-07	1YrCancerF	2.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1311	ALL		567658	4212003	2.75E-07	1YrCancerF	2.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1312	ALL		567683	4212003	3.08E-07	1YrCancerF	3.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1313	ALL		567708	4212003	4.09E-07	1YrCancerF	4.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1314	ALL		567733	4212003	4.48E-07	1YrCancerF	4.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1315	ALL		567758	4212003	4.99E-07	1YrCancerF	4.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1316	ALL		567083	4212028	1.00E-07	1YrCancerF	1.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1317	ALL		567108	4212028	9.86E-08	1YrCancerF	9.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1318	ALL		567133	4212028	9.67E-08	1YrCancerF	9.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1319	ALL		567158	4212028	9.50E-08	1YrCancerF	9.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1320	ALL		567183	4212028	9.60E-08	1YrCancerF	9.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1321	ALL		567208	4212028	1.15E-07	1YrCancerF	1.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1322	ALL		567233	4212028	1.43E-07	1YrCancerF	1.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1323	ALL		567258	4212028	1.82E-07	1YrCancerF	1.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1324	ALL		567283	4212028	2.29E-07	1YrCancerF	2.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1325	ALL		567308	4212028	2.35E-07	1YrCancerF	2.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1326	ALL		567333	4212028	2.30E-07	1YrCancerF	2.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1327	ALL		567358	4212028	2.13E-07	1YrCancerF	2.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1328	ALL		567383	4212028	2.04E-07	1YrCancerF	2.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1329	ALL		567408	4212028	2.12E-07	1YrCancerF	2.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1330	ALL		567433	4212028	2.21E-07	1YrCancerF	2.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1331	ALL		567458	4212028	2.21E-07	1YrCancerF	2.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1332	ALL		567483	4212028	2.21E-07	1YrCancerF	2.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1333	ALL		567508	4212028	2.15E-07	1YrCancerF	2.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1334	ALL		567533	4212028	2.16E-07	1YrCancerF	2.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1335	ALL		567558	4212028	2.43E-07	1YrCancerF	2.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1336	ALL		567583	4212028	2.80E-07	1YrCancerF	2.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1337	ALL		567608	4212028	2.89E-07	1YrCancerF	2.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1338	ALL		567633	4212028	3.00E-07	1YrCancerF	3.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1339	ALL		567658	4212028	2.99E-07	1YrCancerF	2.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1340	ALL		567683	4212028	3.63E-07	1YrCancerF	3.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1341	ALL		567708	4212028	4.14E-07	1YrCancerF	4.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1342	ALL		567733	4212028	4.37E-07	1YrCancerF	4.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1343	ALL		567758	4212028	4.49E-07	1YrCancerF	4.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1344	ALL		567783	4212028	4.74E-07	1YrCancerF	4.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1345	ALL		567058	4212053	1.02E-07	1YrCancerF	1.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1346	ALL		567083	4212053	1.02E-07	1YrCancerF	1.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1347	ALL		567108	4212053	9.98E-08	1YrCancerF	9.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1348	ALL		567133	4212053	9.65E-08	1YrCancerF	9.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1349	ALL		567158	4212053	9.30E-08	1YrCancerF	9.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
1350	ALL		567183	4212053	9.49E-08	1YrCancerR	9.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1351	ALL		567208	4212053	1.15E-07	1YrCancerR	1.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1352	ALL		567233	4212053	1.46E-07	1YrCancerR	1.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1353	ALL		567258	4212053	2.01E-07	1YrCancerR	2.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1354	ALL		567283	4212053	2.33E-07	1YrCancerR	2.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1355	ALL		567308	4212053	2.51E-07	1YrCancerR	2.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1356	ALL		567333	4212053	2.50E-07	1YrCancerR	2.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1357	ALL		567358	4212053	2.42E-07	1YrCancerR	2.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1358	ALL		567383	4212053	2.36E-07	1YrCancerR	2.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1359	ALL		567408	4212053	2.39E-07	1YrCancerR	2.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1360	ALL		567433	4212053	2.38E-07	1YrCancerR	2.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1361	ALL		567458	4212053	2.38E-07	1YrCancerR	2.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1362	ALL		567483	4212053	2.34E-07	1YrCancerR	2.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1363	ALL		567508	4212053	2.24E-07	1YrCancerR	2.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1364	ALL		567533	4212053	2.24E-07	1YrCancerR	2.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1365	ALL		567558	4212053	2.44E-07	1YrCancerR	2.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1366	ALL		567583	4212053	2.75E-07	1YrCancerR	2.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1367	ALL		567608	4212053	3.08E-07	1YrCancerR	3.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1368	ALL		567633	4212053	3.34E-07	1YrCancerR	3.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1369	ALL		567658	4212053	3.59E-07	1YrCancerR	3.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1370	ALL		567683	4212053	4.07E-07	1YrCancerR	4.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1371	ALL		567708	4212053	4.25E-07	1YrCancerR	4.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1372	ALL		567733	4212053	4.39E-07	1YrCancerR	4.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1373	ALL		567758	4212053	4.45E-07	1YrCancerR	4.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1374	ALL		567783	4212053	4.55E-07	1YrCancerR	4.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1375	ALL		567808	4212053	5.10E-07	1YrCancerR	5.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1376	ALL		567058	4212078	1.03E-07	1YrCancerR	1.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1377	ALL		567083	4212078	1.03E-07	1YrCancerR	1.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1378	ALL		567108	4212078	9.85E-08	1YrCancerR	9.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1379	ALL		567133	4212078	9.69E-08	1YrCancerR	9.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1380	ALL		567158	4212078	9.62E-08	1YrCancerR	9.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1381	ALL		567183	4212078	9.51E-08	1YrCancerR	9.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1382	ALL		567208	4212078	1.17E-07	1YrCancerR	1.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1383	ALL		567233	4212078	1.65E-07	1YrCancerR	1.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1384	ALL		567258	4212078	2.13E-07	1YrCancerR	2.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1385	ALL		567283	4212078	2.38E-07	1YrCancerR	2.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1386	ALL		567308	4212078	2.50E-07	1YrCancerR	2.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1387	ALL		567333	4212078	2.56E-07	1YrCancerR	2.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1388	ALL		567358	4212078	2.54E-07	1YrCancerR	2.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1389	ALL		567383	4212078	2.55E-07	1YrCancerR	2.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1390	ALL		567408	4212078	2.62E-07	1YrCancerR	2.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1391	ALL		567433	4212078	2.60E-07	1YrCancerR	2.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1392	ALL		567458	4212078	2.66E-07	1YrCancerR	2.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1393	ALL		567483	4212078	2.71E-07	1YrCancerR	2.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1394	ALL		567508	4212078	2.44E-07	1YrCancerR	2.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1395	ALL		567533	4212078	2.39E-07	1YrCancerR	2.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1396	ALL		567558	4212078	2.51E-07	1YrCancerR	2.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1397	ALL		567583	4212078	2.69E-07	1YrCancerR	2.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1398	ALL		567608	4212078	3.05E-07	1YrCancerR	3.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1399	ALL		567633	4212078	3.90E-07	1YrCancerR	3.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1400	ALL		567658	4212078	4.19E-07	1YrCancerR	4.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1401	ALL		567683	4212078	4.28E-07	1YrCancerR	4.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1402	ALL		567708	4212078	4.44E-07	1YrCancerR	4.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1403	ALL		567733	4212078	4.57E-07	1YrCancerR	4.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1404	ALL		567758	4212078	4.71E-07	1YrCancerR	4.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1405	ALL		567783	4212078	5.07E-07	1YrCancerR	5.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1406	ALL		567808	4212078	5.42E-07	1YrCancerR	5.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1407	ALL		567033	4212103	1.17E-07	1YrCancerR	1.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1408	ALL		567058	4212103	1.22E-07	1YrCancerR	1.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1409	ALL		567083	4212103	1.05E-07	1YrCancerR	1.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1410	ALL		567108	4212103	1.02E-07	1YrCancerR	1.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1411	ALL		567133	4212103	9.90E-08	1YrCancerR	9.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1412	ALL		567158	4212103	1.01E-07	1YrCancerR	1.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1413	ALL		567183	4212103	1.04E-07	1YrCancerR	1.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1414	ALL		567208	4212103	1.29E-07	1YrCancerR	1.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1415	ALL		567233	4212103	1.72E-07	1YrCancerR	1.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1416	ALL		567258	4212103	2.11E-07	1YrCancerR	2.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1417	ALL		567283	4212103	2.36E-07	1YrCancerR	2.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1418	ALL		567308	4212103	2.55E-07	1YrCancerR	2.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1419	ALL		567333	4212103	2.63E-07	1YrCancerR	2.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1420	ALL		567358	4212103	2.63E-07	1YrCancerR	2.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1421	ALL		567383	4212103	2.65E-07	1YrCancerR	2.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1422	ALL		567408	4212103	2.70E-07	1YrCancerR	2.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1423	ALL		567433	4212103	2.73E-07	1YrCancerR	2.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1424	ALL		567458	4212103	2.87E-07	1YrCancerR	2.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1425	ALL		567483	4212103	3.00E-07	1YrCancerR	3.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1426	ALL		567508	4212103	2.83E-07	1YrCancerR	2.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1427	ALL		567533	4212103	2.73E-07	1YrCancerR	2.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1428	ALL		567558	4212103	2.73E-07	1YrCancerR	2.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1429	ALL		567583	4212103	2.87E-07	1YrCancerR	2.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1430	ALL		567608	4212103	3.71E-07	1YrCancerR	3.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1431	ALL		567633	4212103	4.30E-07	1YrCancerR	4.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1432	ALL		567658	4212103	4.43E-07	1YrCancerR	4.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1433	ALL		567683	4212103	4.55E-07	1YrCancerR	4.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1434	ALL		567708	4212103	4.62E-07	1YrCancerR	4.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1435	ALL		567733	4212103	4.82E-07	1YrCancerR	4.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1436	ALL		567758	4212103	5.15E-07	1YrCancerR	5.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1437	ALL		567783	4212103	5.68E-07	1YrCancerR	5.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1438	ALL		567808	4212103	5.94E-07	1YrCancerR	5.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1439	ALL		567033	4212128	1.72E-07	1YrCancerR	1.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RIS	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
1440	ALL		567058	4212128	1.40E-07	1YrCancerF	1.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1441	ALL		567083	4212128	1.11E-07	1YrCancerF	1.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1442	ALL		567108	4212128	1.05E-07	1YrCancerF	1.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1443	ALL		567133	4212128	1.01E-07	1YrCancerF	1.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1444	ALL		567158	4212128	1.04E-07	1YrCancerF	1.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1445	ALL		567183	4212128	1.22E-07	1YrCancerF	1.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1446	ALL		567208	4212128	1.46E-07	1YrCancerF	1.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1447	ALL		567233	4212128	1.74E-07	1YrCancerF	1.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1448	ALL		567258	4212128	2.07E-07	1YrCancerF	2.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1449	ALL		567283	4212128	2.36E-07	1YrCancerF	2.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1450	ALL		567308	4212128	2.46E-07	1YrCancerF	2.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1451	ALL		567333	4212128	2.59E-07	1YrCancerF	2.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1452	ALL		567358	4212128	2.72E-07	1YrCancerF	2.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1453	ALL		567383	4212128	2.74E-07	1YrCancerF	2.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1454	ALL		567408	4212128	2.81E-07	1YrCancerF	2.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1455	ALL		567433	4212128	2.99E-07	1YrCancerF	2.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1456	ALL		567458	4212128	3.33E-07	1YrCancerF	3.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1457	ALL		567483	4212128	3.59E-07	1YrCancerF	3.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1458	ALL		567508	4212128	3.30E-07	1YrCancerF	3.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1459	ALL		567533	4212128	3.27E-07	1YrCancerF	3.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1460	ALL		567558	4212128	3.44E-07	1YrCancerF	3.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1461	ALL		567583	4212128	3.63E-07	1YrCancerF	3.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1462	ALL		567608	4212128	4.21E-07	1YrCancerF	4.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1463	ALL		567633	4212128	4.32E-07	1YrCancerF	4.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1464	ALL		567658	4212128	4.68E-07	1YrCancerF	4.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1465	ALL		567683	4212128	5.18E-07	1YrCancerF	5.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1466	ALL		567708	4212128	5.08E-07	1YrCancerF	5.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1467	ALL		567733	4212128	4.96E-07	1YrCancerF	4.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1468	ALL		567758	4212128	5.36E-07	1YrCancerF	5.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1469	ALL		567783	4212128	6.07E-07	1YrCancerF	6.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1470	ALL		567808	4212128	6.46E-07	1YrCancerF	6.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1471	ALL		567008	4212153	2.27E-07	1YrCancerF	2.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1472	ALL		567033	4212153	2.13E-07	1YrCancerF	2.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1473	ALL		567058	4212153	1.70E-07	1YrCancerF	1.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1474	ALL		567083	4212153	1.42E-07	1YrCancerF	1.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1475	ALL		567108	4212153	1.26E-07	1YrCancerF	1.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1476	ALL		567133	4212153	1.13E-07	1YrCancerF	1.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1477	ALL		567158	4212153	1.10E-07	1YrCancerF	1.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1478	ALL		567183	4212153	1.38E-07	1YrCancerF	1.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1479	ALL		567208	4212153	1.80E-07	1YrCancerF	1.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1480	ALL		567233	4212153	1.83E-07	1YrCancerF	1.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1481	ALL		567258	4212153	1.92E-07	1YrCancerF	1.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1482	ALL		567283	4212153	2.10E-07	1YrCancerF	2.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1483	ALL		567308	4212153	2.17E-07	1YrCancerF	2.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1484	ALL		567333	4212153	2.34E-07	1YrCancerF	2.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1485	ALL		567358	4212153	2.56E-07	1YrCancerF	2.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1486	ALL		567383	4212153	2.75E-07	1YrCancerF	2.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1487	ALL		567408	4212153	2.93E-07	1YrCancerF	2.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1488	ALL		567433	4212153	2.99E-07	1YrCancerF	2.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1489	ALL		567458	4212153	3.21E-07	1YrCancerF	3.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1490	ALL		567483	4212153	3.58E-07	1YrCancerF	3.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1491	ALL		567508	4212153	3.71E-07	1YrCancerF	3.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1492	ALL		567533	4212153	3.72E-07	1YrCancerF	3.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1493	ALL		567558	4212153	3.75E-07	1YrCancerF	3.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1494	ALL		567583	4212153	3.85E-07	1YrCancerF	3.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1495	ALL		567608	4212153	3.96E-07	1YrCancerF	3.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1496	ALL		567633	4212153	4.28E-07	1YrCancerF	4.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1497	ALL		567658	4212153	5.44E-07	1YrCancerF	5.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1498	ALL		567683	4212153	6.59E-07	1YrCancerF	6.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1499	ALL		567708	4212153	6.77E-07	1YrCancerF	6.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1500	ALL		567733	4212153	6.47E-07	1YrCancerF	6.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1501	ALL		567758	4212153	6.44E-07	1YrCancerF	6.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1502	ALL		567783	4212153	6.65E-07	1YrCancerF	6.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1503	ALL		567808	4212153	6.52E-07	1YrCancerF	6.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1504	ALL		567008	4212178	2.33E-07	1YrCancerF	2.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1505	ALL		567033	4212178	2.36E-07	1YrCancerF	2.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1506	ALL		567058	4212178	2.37E-07	1YrCancerF	2.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1507	ALL		567083	4212178	2.28E-07	1YrCancerF	2.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1508	ALL		567108	4212178	2.13E-07	1YrCancerF	2.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1509	ALL		567133	4212178	1.89E-07	1YrCancerF	1.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1510	ALL		567158	4212178	1.64E-07	1YrCancerF	1.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1511	ALL		567183	4212178	1.67E-07	1YrCancerF	1.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1512	ALL		567208	4212178	2.07E-07	1YrCancerF	2.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1513	ALL		567233	4212178	2.14E-07	1YrCancerF	2.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1514	ALL		567258	4212178	2.04E-07	1YrCancerF	2.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1515	ALL		567283	4212178	1.99E-07	1YrCancerF	1.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1516	ALL		567308	4212178	2.05E-07	1YrCancerF	2.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1517	ALL		567333	4212178	2.17E-07	1YrCancerF	2.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1518	ALL		567358	4212178	2.32E-07	1YrCancerF	2.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1519	ALL		567383	4212178	2.50E-07	1YrCancerF	2.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1520	ALL		567408	4212178	2.79E-07	1YrCancerF	2.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1521	ALL		567433	4212178	3.11E-07	1YrCancerF	3.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1522	ALL		567458	4212178	3.29E-07	1YrCancerF	3.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1523	ALL		567483	4212178	3.58E-07	1YrCancerF	3.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1524	ALL		567508	4212178	3.79E-07	1YrCancerF	3.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1525	ALL		567533	4212178	3.91E-07	1YrCancerF	3.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1526	ALL		567558	4212178	3.98E-07	1YrCancerF	3.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1527	ALL		567583	4212178	4.05E-07	1YrCancerF	4.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1528	ALL		567608	4212178	4.69E-07	1YrCancerF	4.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1529	ALL		567633	4212178	5.91E-07	1YrCancerF	5.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
1530	ALL		567658	4212178	6.73E-07	1YrCancerR	6.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1531	ALL		567683	4212178	7.02E-07	1YrCancerR	7.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1532	ALL		567708	4212178	7.00E-07	1YrCancerR	7.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1533	ALL		567733	4212178	6.87E-07	1YrCancerR	6.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1534	ALL		567758	4212178	6.74E-07	1YrCancerR	6.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1535	ALL		567783	4212178	6.62E-07	1YrCancerR	6.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1536	ALL		566958	4212253	2.47E-07	1YrCancerR	2.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1537	ALL		566983	4212253	2.75E-07	1YrCancerR	2.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1538	ALL		567058	4212203	2.53E-07	1YrCancerR	2.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1539	ALL		567083	4212203	2.49E-07	1YrCancerR	2.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1540	ALL		567108	4212203	2.44E-07	1YrCancerR	2.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1541	ALL		567133	4212203	2.39E-07	1YrCancerR	2.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1542	ALL		567158	4212203	2.32E-07	1YrCancerR	2.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1543	ALL		567183	4212203	2.32E-07	1YrCancerR	2.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1544	ALL		567208	4212203	2.26E-07	1YrCancerR	2.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1545	ALL		567233	4212203	2.34E-07	1YrCancerR	2.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1546	ALL		567258	4212203	2.17E-07	1YrCancerR	2.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1547	ALL		567283	4212203	2.07E-07	1YrCancerR	2.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1548	ALL		567308	4212203	2.04E-07	1YrCancerR	2.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1549	ALL		567333	4212203	2.10E-07	1YrCancerR	2.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1550	ALL		567358	4212203	2.22E-07	1YrCancerR	2.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1551	ALL		567383	4212203	2.39E-07	1YrCancerR	2.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1552	ALL		567408	4212203	2.71E-07	1YrCancerR	2.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1553	ALL		567433	4212203	3.09E-07	1YrCancerR	3.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1554	ALL		567458	4212203	3.32E-07	1YrCancerR	3.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1555	ALL		567483	4212203	3.49E-07	1YrCancerR	3.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1556	ALL		567508	4212203	4.01E-07	1YrCancerR	4.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1557	ALL		567533	4212203	4.11E-07	1YrCancerR	4.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1558	ALL		567558	4212203	4.28E-07	1YrCancerR	4.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1559	ALL		567583	4212203	5.16E-07	1YrCancerR	5.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1560	ALL		567608	4212203	5.57E-07	1YrCancerR	5.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1561	ALL		567633	4212203	6.06E-07	1YrCancerR	6.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1562	ALL		567658	4212203	6.59E-07	1YrCancerR	6.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1563	ALL		567683	4212203	6.48E-07	1YrCancerR	6.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1564	ALL		567708	4212203	6.82E-07	1YrCancerR	6.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1565	ALL		567733	4212203	6.84E-07	1YrCancerR	6.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1566	ALL		567758	4212203	6.71E-07	1YrCancerR	6.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1567	ALL		567008	4212253	3.47E-07	1YrCancerR	3.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1568	ALL		567033	4212253	3.91E-07	1YrCancerR	3.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1569	ALL		567058	4212253	3.82E-07	1YrCancerR	3.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1570	ALL		567083	4212253	3.31E-07	1YrCancerR	3.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1571	ALL		567108	4212253	3.07E-07	1YrCancerR	3.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1572	ALL		567133	4212253	2.77E-07	1YrCancerR	2.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1573	ALL		567158	4212253	2.63E-07	1YrCancerR	2.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1574	ALL		567183	4212253	2.60E-07	1YrCancerR	2.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1575	ALL		567208	4212253	2.61E-07	1YrCancerR	2.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1576	ALL		566958	4212278	2.83E-07	1YrCancerR	2.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1577	ALL		567158	4212228	2.48E-07	1YrCancerR	2.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1578	ALL		567183	4212228	2.55E-07	1YrCancerR	2.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1579	ALL		567208	4212228	2.53E-07	1YrCancerR	2.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1580	ALL		567233	4212228	2.51E-07	1YrCancerR	2.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1581	ALL		567258	4212228	2.41E-07	1YrCancerR	2.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1582	ALL		567283	4212228	2.29E-07	1YrCancerR	2.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1583	ALL		567308	4212228	2.26E-07	1YrCancerR	2.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1584	ALL		567333	4212228	2.34E-07	1YrCancerR	2.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1585	ALL		567358	4212228	2.50E-07	1YrCancerR	2.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1586	ALL		567383	4212228	2.64E-07	1YrCancerR	2.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1587	ALL		567408	4212228	2.97E-07	1YrCancerR	2.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1588	ALL		567433	4212228	3.30E-07	1YrCancerR	3.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1589	ALL		567458	4212228	3.42E-07	1YrCancerR	3.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1590	ALL		567483	4212228	4.29E-07	1YrCancerR	4.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1591	ALL		567508	4212228	5.06E-07	1YrCancerR	5.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1592	ALL		567533	4212228	5.18E-07	1YrCancerR	5.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1593	ALL		567558	4212228	5.47E-07	1YrCancerR	5.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1594	ALL		567583	4212228	5.54E-07	1YrCancerR	5.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1595	ALL		567608	4212228	5.23E-07	1YrCancerR	5.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1596	ALL		567633	4212228	5.63E-07	1YrCancerR	5.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1597	ALL		567658	4212228	6.16E-07	1YrCancerR	6.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1598	ALL		567683	4212228	6.89E-07	1YrCancerR	6.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1599	ALL		567708	4212228	6.94E-07	1YrCancerR	6.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1600	ALL		567733	4212228	6.81E-07	1YrCancerR	6.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1601	ALL		566983	4212278	3.25E-07	1YrCancerR	3.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1602	ALL		567008	4212278	3.92E-07	1YrCancerR	3.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1603	ALL		567033	4212278	5.10E-07	1YrCancerR	5.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1604	ALL		567058	4212278	5.20E-07	1YrCancerR	5.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1605	ALL		567083	4212278	4.30E-07	1YrCancerR	4.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1606	ALL		567108	4212278	4.02E-07	1YrCancerR	4.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1607	ALL		567133	4212278	3.35E-07	1YrCancerR	3.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1608	ALL		567158	4212278	2.84E-07	1YrCancerR	2.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1609	ALL		567183	4212278	2.73E-07	1YrCancerR	2.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1610	ALL		567208	4212278	2.70E-07	1YrCancerR	2.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1611	ALL		567233	4212278	2.89E-07	1YrCancerR	2.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1612	ALL		567258	4212278	3.17E-07	1YrCancerR	3.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1613	ALL		567283	4212278	3.15E-07	1YrCancerR	3.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1614	ALL		567308	4212278	3.20E-07	1YrCancerR	3.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1615	ALL		567333	4212278	3.34E-07	1YrCancerR	3.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1616	ALL		567233	4212253	2.61E-07	1YrCancerR	2.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1617	ALL		567258	4212253	2.56E-07	1YrCancerR	2.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1618	ALL		567283	4212253	2.52E-07	1YrCancerR	2.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1619	ALL		567308	4212253	2.54E-07	1YrCancerR	2.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
1620	ALL		567333	4212253	2.73E-07	1YrCancerR	2.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1621	ALL		567358	4212253	2.76E-07	1YrCancerR	2.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1622	ALL		567383	4212253	2.79E-07	1YrCancerR	2.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1623	ALL		567408	4212253	2.92E-07	1YrCancerR	2.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1624	ALL		567433	4212253	3.62E-07	1YrCancerR	3.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1625	ALL		567458	4212253	4.02E-07	1YrCancerR	4.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1626	ALL		567483	4212253	4.74E-07	1YrCancerR	4.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1627	ALL		567508	4212253	5.47E-07	1YrCancerR	5.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1628	ALL		567533	4212253	5.89E-07	1YrCancerR	5.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1629	ALL		567558	4212253	6.02E-07	1YrCancerR	6.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1630	ALL		567583	4212253	5.86E-07	1YrCancerR	5.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1631	ALL		567608	4212253	5.45E-07	1YrCancerR	5.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1632	ALL		567633	4212253	6.56E-07	1YrCancerR	6.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1633	ALL		567658	4212253	7.16E-07	1YrCancerR	7.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1634	ALL		567683	4212253	7.03E-07	1YrCancerR	7.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1635	ALL		567708	4212253	6.91E-07	1YrCancerR	6.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1636	ALL		566958	4212303	3.83E-07	1YrCancerR	3.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1637	ALL		566983	4212303	4.20E-07	1YrCancerR	4.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1638	ALL		567008	4212303	4.91E-07	1YrCancerR	4.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1639	ALL		567033	4212303	5.77E-07	1YrCancerR	5.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1640	ALL		567058	4212303	6.10E-07	1YrCancerR	6.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1641	ALL		567083	4212303	5.75E-07	1YrCancerR	5.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1642	ALL		567108	4212303	5.31E-07	1YrCancerR	5.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1643	ALL		567133	4212303	3.80E-07	1YrCancerR	3.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1644	ALL		567158	4212303	3.52E-07	1YrCancerR	3.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1645	ALL		567183	4212303	3.66E-07	1YrCancerR	3.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1646	ALL		567208	4212303	3.78E-07	1YrCancerR	3.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1647	ALL		567233	4212303	3.81E-07	1YrCancerR	3.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1648	ALL		567258	4212303	4.61E-07	1YrCancerR	4.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1649	ALL		567283	4212303	5.74E-07	1YrCancerR	5.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1650	ALL		567308	4212303	6.54E-07	1YrCancerR	6.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1651	ALL		567333	4212303	5.88E-07	1YrCancerR	5.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1652	ALL		566958	4212328	5.57E-07	1YrCancerR	5.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1653	ALL		566983	4212328	5.91E-07	1YrCancerR	5.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1654	ALL		567008	4212328	6.00E-07	1YrCancerR	6.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1655	ALL		567033	4212328	6.43E-07	1YrCancerR	6.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1656	ALL		567058	4212328	7.31E-07	1YrCancerR	7.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1657	ALL		567358	4212278	3.03E-07	1YrCancerR	3.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1658	ALL		567383	4212278	3.01E-07	1YrCancerR	3.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1659	ALL		567408	4212278	3.27E-07	1YrCancerR	3.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1660	ALL		567433	4212278	4.35E-07	1YrCancerR	4.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1661	ALL		567458	4212278	4.48E-07	1YrCancerR	4.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1662	ALL		567483	4212278	5.05E-07	1YrCancerR	5.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1663	ALL		567508	4212278	5.54E-07	1YrCancerR	5.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1664	ALL		567533	4212278	6.32E-07	1YrCancerR	6.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1665	ALL		567558	4212278	6.60E-07	1YrCancerR	6.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1666	ALL		567583	4212278	6.92E-07	1YrCancerR	6.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1667	ALL		567608	4212278	7.09E-07	1YrCancerR	7.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1668	ALL		567633	4212278	7.25E-07	1YrCancerR	7.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1669	ALL		567658	4212278	7.13E-07	1YrCancerR	7.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1670	ALL		567683	4212278	7.00E-07	1YrCancerR	7.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1671	ALL		567083	4212328	6.94E-07	1YrCancerR	6.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1672	ALL		567108	4212328	5.89E-07	1YrCancerR	5.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1673	ALL		567133	4212328	4.63E-07	1YrCancerR	4.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1674	ALL		567158	4212328	5.15E-07	1YrCancerR	5.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1675	ALL		567183	4212328	5.63E-07	1YrCancerR	5.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1676	ALL		567208	4212328	6.09E-07	1YrCancerR	6.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1677	ALL		567233	4212328	6.27E-07	1YrCancerR	6.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1678	ALL		567258	4212328	6.83E-07	1YrCancerR	6.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1679	ALL		567283	4212328	8.07E-07	1YrCancerR	8.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1680	ALL		567308	4212328	8.28E-07	1YrCancerR	8.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1681	ALL		567333	4212328	8.18E-07	1YrCancerR	8.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1682	ALL		566983	4212353	7.53E-07	1YrCancerR	7.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1683	ALL		567008	4212353	6.93E-07	1YrCancerR	6.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1684	ALL		567033	4212353	7.63E-07	1YrCancerR	7.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1685	ALL		567058	4212353	8.56E-07	1YrCancerR	8.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1686	ALL		567083	4212353	8.36E-07	1YrCancerR	8.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1687	ALL		567108	4212353	7.14E-07	1YrCancerR	7.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1688	ALL		567133	4212353	6.05E-07	1YrCancerR	6.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1689	ALL		567158	4212353	7.53E-07	1YrCancerR	7.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1690	ALL		567183	4212353	8.31E-07	1YrCancerR	8.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1691	ALL		567208	4212353	7.98E-07	1YrCancerR	7.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1692	ALL		567233	4212353	8.15E-07	1YrCancerR	8.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1693	ALL		567358	4212303	5.04E-07	1YrCancerR	5.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1694	ALL		567383	4212303	4.85E-07	1YrCancerR	4.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1695	ALL		567408	4212303	4.38E-07	1YrCancerR	4.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1696	ALL		567433	4212303	4.92E-07	1YrCancerR	4.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1697	ALL		567458	4212303	5.11E-07	1YrCancerR	5.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1698	ALL		567483	4212303	5.26E-07	1YrCancerR	5.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1699	ALL		567508	4212303	5.92E-07	1YrCancerR	5.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1700	ALL		567533	4212303	6.34E-07	1YrCancerR	6.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1701	ALL		567558	4212303	6.79E-07	1YrCancerR	6.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1702	ALL		567583	4212303	7.14E-07	1YrCancerR	7.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1703	ALL		567608	4212303	7.33E-07	1YrCancerR	7.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1704	ALL		567633	4212303	7.21E-07	1YrCancerR	7.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1705	ALL		567658	4212303	7.08E-07	1YrCancerR	7.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1706	ALL		567258	4212353	8.42E-07	1YrCancerR	8.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1707	ALL		567283	4212353	8.70E-07	1YrCancerR	8.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1708	ALL		567308	4212353	8.69E-07	1YrCancerR	8.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1709	ALL		567333	4212353	8.56E-07	1YrCancerR	8.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
1710	ALL		566983	4212378	9.11E-07	1YrCancerF	9.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1711	ALL		567008	4212378	8.73E-07	1YrCancerF	8.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1712	ALL		567033	4212378	9.17E-07	1YrCancerF	9.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1713	ALL		567058	4212378	9.60E-07	1YrCancerF	9.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1714	ALL		567083	4212378	9.58E-07	1YrCancerF	9.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1715	ALL		567108	4212378	9.24E-07	1YrCancerF	9.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1716	ALL		567133	4212378	9.02E-07	1YrCancerF	9.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1717	ALL		567158	4212378	9.13E-07	1YrCancerF	9.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1718	ALL		567183	4212378	9.25E-07	1YrCancerF	9.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1719	ALL		567208	4212378	9.12E-07	1YrCancerF	9.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1720	ALL		567233	4212378	8.99E-07	1YrCancerF	8.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1721	ALL		567258	4212378	8.85E-07	1YrCancerF	8.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1722	ALL		567283	4212378	8.71E-07	1YrCancerF	8.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1723	ALL		567308	4212378	8.56E-07	1YrCancerF	8.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1724	ALL		567333	4212378	8.43E-07	1YrCancerF	8.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1725	ALL		566983	4212403	1.02E-06	1YrCancerF	1.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1726	ALL		567008	4212403	1.00E-06	1YrCancerF	1.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1727	ALL		567033	4212403	9.90E-07	1YrCancerF	9.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1728	ALL		567058	4212403	9.77E-07	1YrCancerF	9.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1729	ALL		567358	4212328	7.86E-07	1YrCancerF	7.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1730	ALL		567383	4212328	7.24E-07	1YrCancerF	7.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1731	ALL		567408	4212328	6.39E-07	1YrCancerF	6.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1732	ALL		567433	4212328	6.21E-07	1YrCancerF	6.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1733	ALL		567458	4212328	6.35E-07	1YrCancerF	6.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1734	ALL		567483	4212328	7.05E-07	1YrCancerF	7.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1735	ALL		567508	4212328	7.05E-07	1YrCancerF	7.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1736	ALL		567533	4212328	7.35E-07	1YrCancerF	7.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1737	ALL		567558	4212328	7.53E-07	1YrCancerF	7.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1738	ALL		567583	4212328	7.41E-07	1YrCancerF	7.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1739	ALL		567608	4212328	7.29E-07	1YrCancerF	7.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1740	ALL		567633	4212328	7.16E-07	1YrCancerF	7.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1741	ALL		567083	4212403	9.65E-07	1YrCancerF	9.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1742	ALL		567108	4212403	9.52E-07	1YrCancerF	9.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1743	ALL		567133	4212403	9.39E-07	1YrCancerF	9.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1744	ALL		566576.5	4211924	3.78E-07	1YrCancerF	3.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1745	ALL		566676.5	4211924	3.82E-07	1YrCancerF	3.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1746	ALL		566576.5	4212024	3.02E-07	1YrCancerF	3.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1747	ALL		566676.5	4212024	2.18E-07	1YrCancerF	2.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1748	ALL		567358	4212353	8.43E-07	1YrCancerF	8.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1749	ALL		567383	4212353	8.32E-07	1YrCancerF	8.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1750	ALL		567408	4212353	8.20E-07	1YrCancerF	8.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1751	ALL		567433	4212353	8.07E-07	1YrCancerF	8.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1752	ALL		567458	4212353	7.96E-07	1YrCancerF	7.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1753	ALL		567483	4212353	7.84E-07	1YrCancerF	7.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1754	ALL		567508	4212353	7.72E-07	1YrCancerF	7.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1755	ALL		567533	4212353	7.59E-07	1YrCancerF	7.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1756	ALL		567558	4212353	7.46E-07	1YrCancerF	7.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1757	ALL		567583	4212353	7.33E-07	1YrCancerF	7.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1758	ALL		567608	4212353	7.20E-07	1YrCancerF	7.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1759	ALL		567358	4212378	8.31E-07	1YrCancerF	8.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1760	ALL		567383	4212378	8.20E-07	1YrCancerF	8.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1761	ALL		566711.2	4214304	3.69E-07	1YrCancerF	3.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1762	ALL		566986.2	4213929	4.85E-07	1YrCancerF	4.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1763	ALL		567011.2	4213929	4.73E-07	1YrCancerF	4.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1764	ALL		567036.2	4213929	3.94E-07	1YrCancerF	3.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1765	ALL		567061.2	4213929	2.65E-07	1YrCancerF	2.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1766	ALL		566961.2	4213954	4.81E-07	1YrCancerF	4.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1767	ALL		566986.2	4213954	4.68E-07	1YrCancerF	4.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1768	ALL		567011.2	4213954	4.01E-07	1YrCancerF	4.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1769	ALL		567036.2	4213954	2.68E-07	1YrCancerF	2.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1770	ALL		567061.2	4213954	1.61E-07	1YrCancerF	1.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1771	ALL		567086.2	4213954	1.28E-07	1YrCancerF	1.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1772	ALL		566936.2	4213979	4.81E-07	1YrCancerF	4.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1773	ALL		566961.2	4213979	4.59E-07	1YrCancerF	4.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1774	ALL		566986.2	4213979	3.94E-07	1YrCancerF	3.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1775	ALL		567011.2	4213979	2.76E-07	1YrCancerF	2.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1776	ALL		567036.2	4213979	1.62E-07	1YrCancerF	1.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1777	ALL		567061.2	4213979	1.29E-07	1YrCancerF	1.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1778	ALL		567086.2	4213979	1.09E-07	1YrCancerF	1.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1779	ALL		567111.2	4213979	1.05E-07	1YrCancerF	1.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1780	ALL		566911.2	4214004	4.79E-07	1YrCancerF	4.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1781	ALL		566936.2	4214004	4.34E-07	1YrCancerF	4.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1782	ALL		566961.2	4214004	3.67E-07	1YrCancerF	3.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1783	ALL		566986.2	4214004	2.69E-07	1YrCancerF	2.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1784	ALL		567011.2	4214004	1.66E-07	1YrCancerF	1.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1785	ALL		567036.2	4214004	1.30E-07	1YrCancerF	1.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1786	ALL		567061.2	4214004	1.15E-07	1YrCancerF	1.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1787	ALL		567086.2	4214004	1.10E-07	1YrCancerF	1.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1788	ALL		567111.2	4214004	1.10E-07	1YrCancerF	1.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1789	ALL		567136.2	4214004	1.08E-07	1YrCancerF	1.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1790	ALL		566886.2	4214029	4.75E-07	1YrCancerF	4.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1791	ALL		566911.2	4214029	3.97E-07	1YrCancerF	3.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1792	ALL		566936.2	4214029	3.08E-07	1YrCancerF	3.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1793	ALL		566961.2	4214029	2.24E-07	1YrCancerF	2.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1794	ALL		566986.2	4214029	1.59E-07	1YrCancerF	1.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1795	ALL		567011.2	4214029	1.40E-07	1YrCancerF	1.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1796	ALL		567036.2	4214029	1.27E-07	1YrCancerF	1.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1797	ALL		567061.2	4214029	1.20E-07	1YrCancerF	1.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1798	ALL		567086.2	4214029	1.18E-07	1YrCancerF	1.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1799	ALL		567111.2	4214029	1.18E-07	1YrCancerF	1.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
1800	ALL		567136.2	4214029	1.23E-07	1YrCancerR	1.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1801	ALL		567161.2	4214029	1.38E-07	1YrCancerR	1.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1802	ALL		566861.2	4214054	4.70E-07	1YrCancerR	4.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1803	ALL		566886.2	4214054	4.31E-07	1YrCancerR	4.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1804	ALL		566911.2	4214054	3.16E-07	1YrCancerR	3.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1805	ALL		566936.2	4214054	2.07E-07	1YrCancerR	2.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1806	ALL		566961.2	4214054	1.55E-07	1YrCancerR	1.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1807	ALL		566986.2	4214054	1.54E-07	1YrCancerR	1.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1808	ALL		567011.2	4214054	1.46E-07	1YrCancerR	1.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1809	ALL		567036.2	4214054	1.32E-07	1YrCancerR	1.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1810	ALL		567061.2	4214054	1.36E-07	1YrCancerR	1.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1811	ALL		567086.2	4214054	1.41E-07	1YrCancerR	1.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1812	ALL		567111.2	4214054	1.43E-07	1YrCancerR	1.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1813	ALL		567136.2	4214054	1.49E-07	1YrCancerR	1.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1814	ALL		567161.2	4214054	1.64E-07	1YrCancerR	1.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1815	ALL		567186.2	4214054	1.93E-07	1YrCancerR	1.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1816	ALL		566836.2	4214079	4.60E-07	1YrCancerR	4.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1817	ALL		566861.2	4214079	4.50E-07	1YrCancerR	4.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1818	ALL		566886.2	4214079	4.04E-07	1YrCancerR	4.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1819	ALL		566911.2	4214079	3.24E-07	1YrCancerR	3.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1820	ALL		566936.2	4214079	2.27E-07	1YrCancerR	2.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1821	ALL		566961.2	4214079	1.52E-07	1YrCancerR	1.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1822	ALL		566986.2	4214079	1.40E-07	1YrCancerR	1.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1823	ALL		567011.2	4214079	1.42E-07	1YrCancerR	1.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1824	ALL		567036.2	4214079	1.44E-07	1YrCancerR	1.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1825	ALL		567061.2	4214079	1.57E-07	1YrCancerR	1.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1826	ALL		567086.2	4214079	1.69E-07	1YrCancerR	1.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1827	ALL		567111.2	4214079	1.70E-07	1YrCancerR	1.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1828	ALL		567136.2	4214079	1.83E-07	1YrCancerR	1.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1829	ALL		567161.2	4214079	1.97E-07	1YrCancerR	1.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1830	ALL		567186.2	4214079	2.23E-07	1YrCancerR	2.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1831	ALL		567211.2	4214079	2.53E-07	1YrCancerR	2.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1832	ALL		566836.2	4214104	4.59E-07	1YrCancerR	4.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1833	ALL		566861.2	4214104	4.41E-07	1YrCancerR	4.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1834	ALL		566886.2	4214104	3.90E-07	1YrCancerR	3.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1835	ALL		566911.2	4214104	3.02E-07	1YrCancerR	3.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1836	ALL		566936.2	4214104	1.87E-07	1YrCancerR	1.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1837	ALL		566961.2	4214104	1.45E-07	1YrCancerR	1.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1838	ALL		566986.2	4214104	1.29E-07	1YrCancerR	1.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1839	ALL		567011.2	4214104	1.24E-07	1YrCancerR	1.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1840	ALL		567036.2	4214104	1.33E-07	1YrCancerR	1.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1841	ALL		567061.2	4214104	1.44E-07	1YrCancerR	1.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1842	ALL		567086.2	4214104	1.59E-07	1YrCancerR	1.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1843	ALL		567111.2	4214104	1.79E-07	1YrCancerR	1.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1844	ALL		567136.2	4214104	2.12E-07	1YrCancerR	2.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1845	ALL		567161.2	4214104	2.31E-07	1YrCancerR	2.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1846	ALL		567186.2	4214104	2.54E-07	1YrCancerR	2.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1847	ALL		567211.2	4214104	2.70E-07	1YrCancerR	2.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1848	ALL		567236.2	4214104	2.83E-07	1YrCancerR	2.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1849	ALL		566811.2	4214129	4.57E-07	1YrCancerR	4.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1850	ALL		566836.2	4214129	4.36E-07	1YrCancerR	4.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1851	ALL		566861.2	4214129	3.66E-07	1YrCancerR	3.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1852	ALL		566886.2	4214129	2.74E-07	1YrCancerR	2.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1853	ALL		566911.2	4214129	1.89E-07	1YrCancerR	1.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1854	ALL		566936.2	4214129	1.35E-07	1YrCancerR	1.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1855	ALL		566961.2	4214129	1.20E-07	1YrCancerR	1.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1856	ALL		566986.2	4214129	1.14E-07	1YrCancerR	1.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1857	ALL		567011.2	4214129	1.13E-07	1YrCancerR	1.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1858	ALL		567036.2	4214129	1.19E-07	1YrCancerR	1.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1859	ALL		567061.2	4214129	1.29E-07	1YrCancerR	1.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1860	ALL		567086.2	4214129	1.48E-07	1YrCancerR	1.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1861	ALL		567111.2	4214129	1.74E-07	1YrCancerR	1.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1862	ALL		567136.2	4214129	2.05E-07	1YrCancerR	2.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1863	ALL		567161.2	4214129	2.49E-07	1YrCancerR	2.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1864	ALL		567186.2	4214129	2.73E-07	1YrCancerR	2.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1865	ALL		567211.2	4214129	2.78E-07	1YrCancerR	2.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1866	ALL		567236.2	4214129	2.87E-07	1YrCancerR	2.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1867	ALL		567261.2	4214129	2.50E-07	1YrCancerR	2.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1868	ALL		566611.2	4214154	4.61E-07	1YrCancerR	4.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1869	ALL		566636.2	4214154	4.60E-07	1YrCancerR	4.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1870	ALL		566761.2	4214154	4.48E-07	1YrCancerR	4.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1871	ALL		566786.2	4214154	4.50E-07	1YrCancerR	4.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1872	ALL		566811.2	4214154	4.37E-07	1YrCancerR	4.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1873	ALL		566836.2	4214154	3.71E-07	1YrCancerR	3.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1874	ALL		566861.2	4214154	2.54E-07	1YrCancerR	2.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1875	ALL		566886.2	4214154	1.68E-07	1YrCancerR	1.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1876	ALL		566911.2	4214154	1.21E-07	1YrCancerR	1.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1877	ALL		566936.2	4214154	1.05E-07	1YrCancerR	1.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1878	ALL		566961.2	4214154	1.01E-07	1YrCancerR	1.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1879	ALL		566986.2	4214154	1.03E-07	1YrCancerR	1.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1880	ALL		567011.2	4214154	1.07E-07	1YrCancerR	1.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1881	ALL		567036.2	4214154	1.12E-07	1YrCancerR	1.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1882	ALL		567061.2	4214154	1.23E-07	1YrCancerR	1.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1883	ALL		567086.2	4214154	1.47E-07	1YrCancerR	1.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1884	ALL		567111.2	4214154	1.75E-07	1YrCancerR	1.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1885	ALL		567136.2	4214154	2.04E-07	1YrCancerR	2.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1886	ALL		567161.2	4214154	2.50E-07	1YrCancerR	2.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1887	ALL		567186.2	4214154	2.75E-07	1YrCancerR	2.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1888	ALL		567211.2	4214154	2.84E-07	1YrCancerR	2.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1889	ALL		567236.2	4214154	2.87E-07	1YrCancerR	2.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
1890	ALL		567261.2	4214154	2.61E-07	1YrCancerR	2.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1891	ALL		567286.2	4214154	2.11E-07	1YrCancerR	2.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1892	ALL		566661.2	4214179	4.53E-07	1YrCancerR	4.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1893	ALL		566736.2	4214179	4.46E-07	1YrCancerR	4.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1894	ALL		566761.2	4214179	4.44E-07	1YrCancerR	4.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1895	ALL		566786.2	4214179	4.52E-07	1YrCancerR	4.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1896	ALL		566811.2	4214179	4.02E-07	1YrCancerR	4.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1897	ALL		566836.2	4214179	3.00E-07	1YrCancerR	3.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1898	ALL		566861.2	4214179	1.92E-07	1YrCancerR	1.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1899	ALL		566886.2	4214179	1.25E-07	1YrCancerR	1.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1900	ALL		566911.2	4214179	1.03E-07	1YrCancerR	1.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1901	ALL		566936.2	4214179	9.77E-08	1YrCancerR	9.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1902	ALL		566961.2	4214179	9.56E-08	1YrCancerR	9.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1903	ALL		566986.2	4214179	9.90E-08	1YrCancerR	9.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1904	ALL		567011.2	4214179	1.05E-07	1YrCancerR	1.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1905	ALL		567036.2	4214179	1.10E-07	1YrCancerR	1.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1906	ALL		567061.2	4214179	1.21E-07	1YrCancerR	1.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1907	ALL		567086.2	4214179	1.50E-07	1YrCancerR	1.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1908	ALL		567111.2	4214179	1.80E-07	1YrCancerR	1.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1909	ALL		567136.2	4214179	2.13E-07	1YrCancerR	2.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1910	ALL		567161.2	4214179	2.55E-07	1YrCancerR	2.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1911	ALL		567186.2	4214179	2.76E-07	1YrCancerR	2.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1912	ALL		567211.2	4214179	2.88E-07	1YrCancerR	2.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1913	ALL		567236.2	4214179	2.92E-07	1YrCancerR	2.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1914	ALL		567261.2	4214179	2.79E-07	1YrCancerR	2.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1915	ALL		567286.2	4214179	2.53E-07	1YrCancerR	2.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1916	ALL		567311.2	4214179	2.28E-07	1YrCancerR	2.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1917	ALL		566686.2	4214204	4.46E-07	1YrCancerR	4.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1918	ALL		566711.2	4214204	4.49E-07	1YrCancerR	4.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1919	ALL		566736.2	4214204	4.46E-07	1YrCancerR	4.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1920	ALL		566761.2	4214204	4.50E-07	1YrCancerR	4.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1921	ALL		566786.2	4214204	4.04E-07	1YrCancerR	4.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1922	ALL		566811.2	4214204	3.29E-07	1YrCancerR	3.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1923	ALL		566836.2	4214204	2.18E-07	1YrCancerR	2.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1924	ALL		566861.2	4214204	1.44E-07	1YrCancerR	1.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1925	ALL		566886.2	4214204	1.12E-07	1YrCancerR	1.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1926	ALL		566911.2	4214204	1.06E-07	1YrCancerR	1.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1927	ALL		566936.2	4214204	9.90E-08	1YrCancerR	9.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1928	ALL		566961.2	4214204	9.77E-08	1YrCancerR	9.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1929	ALL		566986.2	4214204	1.01E-07	1YrCancerR	1.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1930	ALL		567011.2	4214204	1.05E-07	1YrCancerR	1.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1931	ALL		567036.2	4214204	1.13E-07	1YrCancerR	1.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1932	ALL		567061.2	4214204	1.28E-07	1YrCancerR	1.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1933	ALL		567086.2	4214204	1.58E-07	1YrCancerR	1.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1934	ALL		567111.2	4214204	1.88E-07	1YrCancerR	1.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1935	ALL		567136.2	4214204	2.31E-07	1YrCancerR	2.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1936	ALL		567161.2	4214204	2.66E-07	1YrCancerR	2.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1937	ALL		567186.2	4214204	2.79E-07	1YrCancerR	2.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1938	ALL		567211.2	4214204	2.90E-07	1YrCancerR	2.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1939	ALL		567236.2	4214204	3.05E-07	1YrCancerR	3.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1940	ALL		567261.2	4214204	3.10E-07	1YrCancerR	3.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1941	ALL		567286.2	4214204	3.01E-07	1YrCancerR	3.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1942	ALL		567311.2	4214204	2.91E-07	1YrCancerR	2.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1943	ALL		567336.2	4214204	2.87E-07	1YrCancerR	2.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1944	ALL		566661.2	4214229	4.43E-07	1YrCancerR	4.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1945	ALL		566686.2	4214229	4.43E-07	1YrCancerR	4.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1946	ALL		566711.2	4214229	4.48E-07	1YrCancerR	4.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1947	ALL		566736.2	4214229	4.16E-07	1YrCancerR	4.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1948	ALL		566761.2	4214229	3.57E-07	1YrCancerR	3.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1949	ALL		566786.2	4214229	3.03E-07	1YrCancerR	3.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1950	ALL		566811.2	4214229	2.20E-07	1YrCancerR	2.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1951	ALL		566836.2	4214229	1.23E-07	1YrCancerR	1.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1952	ALL		566861.2	4214229	1.05E-07	1YrCancerR	1.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1953	ALL		566886.2	4214229	1.17E-07	1YrCancerR	1.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1954	ALL		566911.2	4214229	1.21E-07	1YrCancerR	1.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1955	ALL		566936.2	4214229	1.09E-07	1YrCancerR	1.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1956	ALL		566961.2	4214229	1.03E-07	1YrCancerR	1.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1957	ALL		566986.2	4214229	1.07E-07	1YrCancerR	1.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1958	ALL		567011.2	4214229	1.14E-07	1YrCancerR	1.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1959	ALL		567036.2	4214229	1.25E-07	1YrCancerR	1.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1960	ALL		567061.2	4214229	1.48E-07	1YrCancerR	1.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1961	ALL		567086.2	4214229	1.79E-07	1YrCancerR	1.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1962	ALL		567111.2	4214229	1.97E-07	1YrCancerR	1.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1963	ALL		567136.2	4214229	2.58E-07	1YrCancerR	2.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1964	ALL		567161.2	4214229	2.82E-07	1YrCancerR	2.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1965	ALL		567186.2	4214229	2.98E-07	1YrCancerR	2.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1966	ALL		567211.2	4214229	2.94E-07	1YrCancerR	2.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1967	ALL		567236.2	4214229	3.01E-07	1YrCancerR	3.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1968	ALL		567261.2	4214229	3.11E-07	1YrCancerR	3.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1969	ALL		567286.2	4214229	3.18E-07	1YrCancerR	3.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1970	ALL		567311.2	4214229	3.19E-07	1YrCancerR	3.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1971	ALL		567336.2	4214229	3.29E-07	1YrCancerR	3.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1972	ALL		567361.2	4214229	3.30E-07	1YrCancerR	3.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1973	ALL		566661.2	4214254	4.38E-07	1YrCancerR	4.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1974	ALL		566686.2	4214254	4.41E-07	1YrCancerR	4.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1975	ALL		566711.2	4214254	4.06E-07	1YrCancerR	4.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1976	ALL		566736.2	4214254	2.82E-07	1YrCancerR	2.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1977	ALL		566761.2	4214254	1.88E-07	1YrCancerR	1.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1978	ALL		566786.2	4214254	1.38E-07	1YrCancerR	1.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1979	ALL		566811.2	4214254	1.04E-07	1YrCancerR	1.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
1980	ALL		566836.2	4214254	8.84E-08	1YrCancerR	8.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1981	ALL		566861.2	4214254	1.06E-07	1YrCancerR	1.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1982	ALL		566886.2	4214254	1.28E-07	1YrCancerR	1.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1983	ALL		566911.2	4214254	1.44E-07	1YrCancerR	1.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1984	ALL		566936.2	4214254	1.40E-07	1YrCancerR	1.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1985	ALL		566961.2	4214254	1.26E-07	1YrCancerR	1.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1986	ALL		566986.2	4214254	1.27E-07	1YrCancerR	1.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1987	ALL		567011.2	4214254	1.35E-07	1YrCancerR	1.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1988	ALL		567036.2	4214254	1.51E-07	1YrCancerR	1.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1989	ALL		567061.2	4214254	1.92E-07	1YrCancerR	1.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1990	ALL		567086.2	4214254	2.17E-07	1YrCancerR	2.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1991	ALL		567111.2	4214254	2.41E-07	1YrCancerR	2.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1992	ALL		567136.2	4214254	2.74E-07	1YrCancerR	2.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1993	ALL		567161.2	4214254	3.01E-07	1YrCancerR	3.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1994	ALL		567186.2	4214254	3.08E-07	1YrCancerR	3.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1995	ALL		567211.2	4214254	2.98E-07	1YrCancerR	2.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1996	ALL		567236.2	4214254	2.92E-07	1YrCancerR	2.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1997	ALL		567261.2	4214254	2.94E-07	1YrCancerR	2.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1998	ALL		567286.2	4214254	3.05E-07	1YrCancerR	3.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1999	ALL		567311.2	4214254	3.13E-07	1YrCancerR	3.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2000	ALL		567336.2	4214254	3.37E-07	1YrCancerR	3.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2001	ALL		567361.2	4214254	3.50E-07	1YrCancerR	3.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2002	ALL		566661.2	4214279	4.34E-07	1YrCancerR	4.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2003	ALL		566686.2	4214279	4.41E-07	1YrCancerR	4.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2004	ALL		566711.2	4214279	3.45E-07	1YrCancerR	3.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2005	ALL		566736.2	4214279	1.85E-07	1YrCancerR	1.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2006	ALL		566761.2	4214279	1.23E-07	1YrCancerR	1.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2007	ALL		566786.2	4214279	9.94E-08	1YrCancerR	9.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2008	ALL		566811.2	4214279	8.65E-08	1YrCancerR	8.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2009	ALL		566836.2	4214279	8.89E-08	1YrCancerR	8.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2010	ALL		566861.2	4214279	1.17E-07	1YrCancerR	1.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2011	ALL		566886.2	4214279	1.34E-07	1YrCancerR	1.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2012	ALL		566911.2	4214279	1.55E-07	1YrCancerR	1.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2013	ALL		566936.2	4214279	1.72E-07	1YrCancerR	1.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2014	ALL		566961.2	4214279	1.67E-07	1YrCancerR	1.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2015	ALL		566986.2	4214279	1.59E-07	1YrCancerR	1.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2016	ALL		567011.2	4214279	1.67E-07	1YrCancerR	1.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2017	ALL		567036.2	4214279	1.92E-07	1YrCancerR	1.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2018	ALL		567061.2	4214279	2.22E-07	1YrCancerR	2.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2019	ALL		567086.2	4214279	2.50E-07	1YrCancerR	2.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2020	ALL		567111.2	4214279	2.70E-07	1YrCancerR	2.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2021	ALL		567136.2	4214279	2.93E-07	1YrCancerR	2.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2022	ALL		567161.2	4214279	3.08E-07	1YrCancerR	3.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2023	ALL		567186.2	4214279	3.08E-07	1YrCancerR	3.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2024	ALL		567211.2	4214279	2.91E-07	1YrCancerR	2.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2025	ALL		567236.2	4214279	2.77E-07	1YrCancerR	2.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2026	ALL		567261.2	4214279	2.70E-07	1YrCancerR	2.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2027	ALL		567286.2	4214279	2.71E-07	1YrCancerR	2.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2028	ALL		567311.2	4214279	2.81E-07	1YrCancerR	2.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2029	ALL		567336.2	4214279	2.96E-07	1YrCancerR	2.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2030	ALL		567361.2	4214279	3.09E-07	1YrCancerR	3.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2031	ALL		566661.2	4214304	4.30E-07	1YrCancerR	4.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2032	ALL		566686.2	4214304	4.37E-07	1YrCancerR	4.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2033	ALL		566761.2	4214304	2.01E-07	1YrCancerR	2.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2034	ALL		566786.2	4214304	1.28E-07	1YrCancerR	1.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2035	ALL		566811.2	4214304	8.97E-08	1YrCancerR	8.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2036	ALL		566836.2	4214304	9.08E-08	1YrCancerR	9.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2037	ALL		566861.2	4214304	1.17E-07	1YrCancerR	1.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2038	ALL		566886.2	4214304	1.33E-07	1YrCancerR	1.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2039	ALL		566911.2	4214304	1.55E-07	1YrCancerR	1.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2040	ALL		566936.2	4214304	1.88E-07	1YrCancerR	1.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2041	ALL		566961.2	4214304	2.02E-07	1YrCancerR	2.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2042	ALL		566986.2	4214304	1.96E-07	1YrCancerR	1.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2043	ALL		567011.2	4214304	1.99E-07	1YrCancerR	1.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2044	ALL		567036.2	4214304	2.18E-07	1YrCancerR	2.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2045	ALL		567061.2	4214304	2.47E-07	1YrCancerR	2.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2046	ALL		567086.2	4214304	2.66E-07	1YrCancerR	2.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2047	ALL		567111.2	4214304	2.89E-07	1YrCancerR	2.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2048	ALL		567136.2	4214304	3.04E-07	1YrCancerR	3.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2049	ALL		567161.2	4214304	3.12E-07	1YrCancerR	3.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2050	ALL		567186.2	4214304	3.04E-07	1YrCancerR	3.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2051	ALL		567211.2	4214304	2.84E-07	1YrCancerR	2.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2052	ALL		567236.2	4214304	2.59E-07	1YrCancerR	2.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2053	ALL		567261.2	4214304	2.47E-07	1YrCancerR	2.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2054	ALL		567286.2	4214304	2.42E-07	1YrCancerR	2.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2055	ALL		567311.2	4214304	2.48E-07	1YrCancerR	2.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2056	ALL		567336.2	4214304	2.66E-07	1YrCancerR	2.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2057	ALL		566661.2	4214329	4.26E-07	1YrCancerR	4.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2058	ALL		566686.2	4214329	4.29E-07	1YrCancerR	4.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2059	ALL		566711.2	4214329	4.31E-07	1YrCancerR	4.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2060	ALL		566736.2	4214329	3.82E-07	1YrCancerR	3.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2061	ALL		566761.2	4214329	3.14E-07	1YrCancerR	3.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2062	ALL		566786.2	4214329	1.80E-07	1YrCancerR	1.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2063	ALL		566811.2	4214329	1.21E-07	1YrCancerR	1.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2064	ALL		566836.2	4214329	9.88E-08	1YrCancerR	9.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2065	ALL		566861.2	4214329	1.14E-07	1YrCancerR	1.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2066	ALL		566886.2	4214329	1.29E-07	1YrCancerR	1.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2067	ALL		566911.2	4214329	1.49E-07	1YrCancerR	1.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2068	ALL		566936.2	4214329	1.68E-07	1YrCancerR	1.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2069	ALL		566961.2	4214329	1.87E-07	1YrCancerR	1.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
2070	ALL		566986.2	4214329	2.01E-07	1YrCancerR	2.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2071	ALL		567011.2	4214329	2.11E-07	1YrCancerR	2.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2072	ALL		567036.2	4214329	2.34E-07	1YrCancerR	2.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2073	ALL		567061.2	4214329	2.56E-07	1YrCancerR	2.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2074	ALL		567086.2	4214329	2.74E-07	1YrCancerR	2.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2075	ALL		567111.2	4214329	2.96E-07	1YrCancerR	2.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2076	ALL		567136.2	4214329	3.06E-07	1YrCancerR	3.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2077	ALL		567161.2	4214329	3.11E-07	1YrCancerR	3.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2078	ALL		567186.2	4214329	3.00E-07	1YrCancerR	3.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2079	ALL		567211.2	4214329	2.79E-07	1YrCancerR	2.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2080	ALL		567236.2	4214329	2.54E-07	1YrCancerR	2.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2081	ALL		567261.2	4214329	2.38E-07	1YrCancerR	2.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2082	ALL		567286.2	4214329	2.29E-07	1YrCancerR	2.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2083	ALL		567311.2	4214329	2.35E-07	1YrCancerR	2.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2084	ALL		567336.2	4214329	2.50E-07	1YrCancerR	2.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2085	ALL		566686.2	4214354	4.20E-07	1YrCancerR	4.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2086	ALL		566711.2	4214354	4.24E-07	1YrCancerR	4.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2087	ALL		566736.2	4214354	4.05E-07	1YrCancerR	4.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2088	ALL		566761.2	4214354	3.50E-07	1YrCancerR	3.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2089	ALL		566786.2	4214354	2.23E-07	1YrCancerR	2.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2090	ALL		566811.2	4214354	1.42E-07	1YrCancerR	1.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2091	ALL		566836.2	4214354	1.05E-07	1YrCancerR	1.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2092	ALL		566861.2	4214354	1.10E-07	1YrCancerR	1.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2093	ALL		566886.2	4214354	1.21E-07	1YrCancerR	1.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2094	ALL		566911.2	4214354	1.30E-07	1YrCancerR	1.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2095	ALL		566936.2	4214354	1.43E-07	1YrCancerR	1.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2096	ALL		566961.2	4214354	1.56E-07	1YrCancerR	1.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2097	ALL		566986.2	4214354	1.81E-07	1YrCancerR	1.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2098	ALL		567011.2	4214354	2.04E-07	1YrCancerR	2.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2099	ALL		567036.2	4214354	2.26E-07	1YrCancerR	2.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2100	ALL		567061.2	4214354	2.48E-07	1YrCancerR	2.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2101	ALL		567086.2	4214354	2.74E-07	1YrCancerR	2.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2102	ALL		567111.2	4214354	2.96E-07	1YrCancerR	2.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2103	ALL		567136.2	4214354	3.07E-07	1YrCancerR	3.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2104	ALL		567161.2	4214354	3.10E-07	1YrCancerR	3.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2105	ALL		567186.2	4214354	2.97E-07	1YrCancerR	2.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2106	ALL		567211.2	4214354	2.77E-07	1YrCancerR	2.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2107	ALL		567236.2	4214354	2.54E-07	1YrCancerR	2.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2108	ALL		567261.2	4214354	2.39E-07	1YrCancerR	2.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2109	ALL		567286.2	4214354	2.33E-07	1YrCancerR	2.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2110	ALL		567311.2	4214354	2.37E-07	1YrCancerR	2.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2111	ALL		566711.2	4214379	4.17E-07	1YrCancerR	4.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2112	ALL		566736.2	4214379	4.21E-07	1YrCancerR	4.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2113	ALL		566761.2	4214379	3.77E-07	1YrCancerR	3.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2114	ALL		566786.2	4214379	2.68E-07	1YrCancerR	2.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2115	ALL		566811.2	4214379	1.70E-07	1YrCancerR	1.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2116	ALL		566836.2	4214379	1.26E-07	1YrCancerR	1.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2117	ALL		566861.2	4214379	1.13E-07	1YrCancerR	1.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2118	ALL		566886.2	4214379	1.11E-07	1YrCancerR	1.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2119	ALL		566911.2	4214379	1.16E-07	1YrCancerR	1.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2120	ALL		566936.2	4214379	1.26E-07	1YrCancerR	1.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2121	ALL		566961.2	4214379	1.37E-07	1YrCancerR	1.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2122	ALL		566986.2	4214379	1.58E-07	1YrCancerR	1.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2123	ALL		567011.2	4214379	1.97E-07	1YrCancerR	1.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2124	ALL		567036.2	4214379	2.22E-07	1YrCancerR	2.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2125	ALL		567061.2	4214379	2.40E-07	1YrCancerR	2.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2126	ALL		567086.2	4214379	2.78E-07	1YrCancerR	2.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2127	ALL		567111.2	4214379	3.00E-07	1YrCancerR	3.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2128	ALL		567136.2	4214379	3.10E-07	1YrCancerR	3.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2129	ALL		567161.2	4214379	3.10E-07	1YrCancerR	3.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2130	ALL		567186.2	4214379	2.96E-07	1YrCancerR	2.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2131	ALL		567211.2	4214379	2.80E-07	1YrCancerR	2.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2132	ALL		567236.2	4214379	2.62E-07	1YrCancerR	2.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2133	ALL		567261.2	4214379	2.49E-07	1YrCancerR	2.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2134	ALL		567286.2	4214379	2.44E-07	1YrCancerR	2.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2135	ALL		566711.2	4214404	4.10E-07	1YrCancerR	4.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2136	ALL		566736.2	4214404	4.15E-07	1YrCancerR	4.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2137	ALL		566761.2	4214404	3.86E-07	1YrCancerR	3.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2138	ALL		566786.2	4214404	3.16E-07	1YrCancerR	3.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2139	ALL		566811.2	4214404	2.82E-07	1YrCancerR	2.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2140	ALL		566836.2	4214404	2.16E-07	1YrCancerR	2.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2141	ALL		566861.2	4214404	1.29E-07	1YrCancerR	1.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2142	ALL		566886.2	4214404	1.06E-07	1YrCancerR	1.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2143	ALL		566911.2	4214404	1.13E-07	1YrCancerR	1.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2144	ALL		566936.2	4214404	1.22E-07	1YrCancerR	1.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2145	ALL		566961.2	4214404	1.35E-07	1YrCancerR	1.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2146	ALL		566986.2	4214404	1.61E-07	1YrCancerR	1.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2147	ALL		567011.2	4214404	2.00E-07	1YrCancerR	2.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2148	ALL		567036.2	4214404	2.26E-07	1YrCancerR	2.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2149	ALL		567061.2	4214404	2.55E-07	1YrCancerR	2.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2150	ALL		567086.2	4214404	2.91E-07	1YrCancerR	2.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2151	ALL		567111.2	4214404	3.07E-07	1YrCancerR	3.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2152	ALL		567136.2	4214404	3.19E-07	1YrCancerR	3.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2153	ALL		567161.2	4214404	3.18E-07	1YrCancerR	3.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2154	ALL		567186.2	4214404	3.02E-07	1YrCancerR	3.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2155	ALL		567211.2	4214404	2.86E-07	1YrCancerR	2.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2156	ALL		567236.2	4214404	2.72E-07	1YrCancerR	2.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2157	ALL		567261.2	4214404	2.66E-07	1YrCancerR	2.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2158	ALL		567286.2	4214404	2.71E-07	1YrCancerR	2.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2159	ALL		566711.2	4214429	4.09E-07	1YrCancerR	4.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
2160	ALL		566736.2	4214429	4.11E-07	1YrCancerR	4.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2161	ALL		566761.2	4214429	3.91E-07	1YrCancerR	3.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2162	ALL		566786.2	4214429	3.65E-07	1YrCancerR	3.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2163	ALL		566811.2	4214429	3.27E-07	1YrCancerR	3.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2164	ALL		566836.2	4214429	2.75E-07	1YrCancerR	2.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2165	ALL		566861.2	4214429	1.62E-07	1YrCancerR	1.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2166	ALL		566886.2	4214429	1.14E-07	1YrCancerR	1.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2167	ALL		566911.2	4214429	1.18E-07	1YrCancerR	1.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2168	ALL		566936.2	4214429	1.26E-07	1YrCancerR	1.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2169	ALL		566961.2	4214429	1.41E-07	1YrCancerR	1.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2170	ALL		566986.2	4214429	1.78E-07	1YrCancerR	1.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2171	ALL		567011.2	4214429	2.13E-07	1YrCancerR	2.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2172	ALL		567036.2	4214429	2.41E-07	1YrCancerR	2.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2173	ALL		567061.2	4214429	2.76E-07	1YrCancerR	2.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2174	ALL		567086.2	4214429	3.09E-07	1YrCancerR	3.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2175	ALL		567111.2	4214429	3.24E-07	1YrCancerR	3.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2176	ALL		567136.2	4214429	3.27E-07	1YrCancerR	3.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2177	ALL		567161.2	4214429	3.27E-07	1YrCancerR	3.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2178	ALL		567186.2	4214429	3.11E-07	1YrCancerR	3.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2179	ALL		567211.2	4214429	2.89E-07	1YrCancerR	2.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2180	ALL		567236.2	4214429	2.81E-07	1YrCancerR	2.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2181	ALL		567261.2	4214429	2.85E-07	1YrCancerR	2.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2182	ALL		566686.2	4214454	4.04E-07	1YrCancerR	4.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2183	ALL		566711.2	4214454	4.06E-07	1YrCancerR	4.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2184	ALL		566736.2	4214454	4.09E-07	1YrCancerR	4.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2185	ALL		566761.2	4214454	3.90E-07	1YrCancerR	3.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2186	ALL		566786.2	4214454	3.68E-07	1YrCancerR	3.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2187	ALL		566811.2	4214454	3.27E-07	1YrCancerR	3.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2188	ALL		566836.2	4214454	2.47E-07	1YrCancerR	2.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2189	ALL		566861.2	4214454	1.39E-07	1YrCancerR	1.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2190	ALL		566886.2	4214454	1.13E-07	1YrCancerR	1.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2191	ALL		566911.2	4214454	1.24E-07	1YrCancerR	1.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2192	ALL		566936.2	4214454	1.37E-07	1YrCancerR	1.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2193	ALL		566961.2	4214454	1.63E-07	1YrCancerR	1.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2194	ALL		566986.2	4214454	1.98E-07	1YrCancerR	1.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2195	ALL		567011.2	4214454	2.24E-07	1YrCancerR	2.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2196	ALL		567036.2	4214454	2.56E-07	1YrCancerR	2.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2197	ALL		567061.2	4214454	2.81E-07	1YrCancerR	2.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2198	ALL		567086.2	4214454	3.20E-07	1YrCancerR	3.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2199	ALL		567111.2	4214454	3.31E-07	1YrCancerR	3.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2200	ALL		567136.2	4214454	3.32E-07	1YrCancerR	3.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2201	ALL		567161.2	4214454	3.29E-07	1YrCancerR	3.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2202	ALL		567186.2	4214454	3.15E-07	1YrCancerR	3.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2203	ALL		567211.2	4214454	2.97E-07	1YrCancerR	2.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2204	ALL		567236.2	4214454	2.93E-07	1YrCancerR	2.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2205	ALL		567261.2	4214454	2.96E-07	1YrCancerR	2.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2206	ALL		566686.2	4214479	4.02E-07	1YrCancerR	4.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2207	ALL		566711.2	4214479	4.05E-07	1YrCancerR	4.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2208	ALL		566736.2	4214479	4.06E-07	1YrCancerR	4.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2209	ALL		566761.2	4214479	3.54E-07	1YrCancerR	3.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2210	ALL		566786.2	4214479	2.92E-07	1YrCancerR	2.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2211	ALL		566811.2	4214479	2.30E-07	1YrCancerR	2.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2212	ALL		566836.2	4214479	1.48E-07	1YrCancerR	1.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2213	ALL		566861.2	4214479	1.03E-07	1YrCancerR	1.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2214	ALL		566886.2	4214479	1.07E-07	1YrCancerR	1.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2215	ALL		566911.2	4214479	1.36E-07	1YrCancerR	1.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2216	ALL		566936.2	4214479	1.63E-07	1YrCancerR	1.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2217	ALL		566961.2	4214479	2.02E-07	1YrCancerR	2.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2218	ALL		566986.2	4214479	2.32E-07	1YrCancerR	2.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2219	ALL		567011.2	4214479	2.45E-07	1YrCancerR	2.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2220	ALL		567036.2	4214479	2.79E-07	1YrCancerR	2.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2221	ALL		567061.2	4214479	3.07E-07	1YrCancerR	3.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2222	ALL		567086.2	4214479	3.28E-07	1YrCancerR	3.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2223	ALL		567111.2	4214479	3.34E-07	1YrCancerR	3.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2224	ALL		567136.2	4214479	3.33E-07	1YrCancerR	3.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2225	ALL		567161.2	4214479	3.26E-07	1YrCancerR	3.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2226	ALL		567186.2	4214479	3.17E-07	1YrCancerR	3.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2227	ALL		567211.2	4214479	3.08E-07	1YrCancerR	3.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2228	ALL		567236.2	4214479	3.06E-07	1YrCancerR	3.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2229	ALL		566661.2	4214504	3.99E-07	1YrCancerR	3.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2230	ALL		566686.2	4214504	4.00E-07	1YrCancerR	4.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2231	ALL		566711.2	4214504	4.04E-07	1YrCancerR	4.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2232	ALL		566736.2	4214504	3.50E-07	1YrCancerR	3.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2233	ALL		566761.2	4214504	2.55E-07	1YrCancerR	2.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2234	ALL		566786.2	4214504	1.63E-07	1YrCancerR	1.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2235	ALL		566811.2	4214504	1.16E-07	1YrCancerR	1.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2236	ALL		566836.2	4214504	9.77E-08	1YrCancerR	9.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2237	ALL		566861.2	4214504	9.61E-08	1YrCancerR	9.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2238	ALL		566886.2	4214504	1.08E-07	1YrCancerR	1.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2239	ALL		566911.2	4214504	1.43E-07	1YrCancerR	1.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2240	ALL		566936.2	4214504	1.83E-07	1YrCancerR	1.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2241	ALL		566961.2	4214504	2.33E-07	1YrCancerR	2.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2242	ALL		566986.2	4214504	2.56E-07	1YrCancerR	2.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2243	ALL		567011.2	4214504	2.81E-07	1YrCancerR	2.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2244	ALL		567036.2	4214504	3.02E-07	1YrCancerR	3.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2245	ALL		567061.2	4214504	3.23E-07	1YrCancerR	3.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2246	ALL		567086.2	4214504	3.30E-07	1YrCancerR	3.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2247	ALL		567111.2	4214504	3.31E-07	1YrCancerR	3.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2248	ALL		567136.2	4214504	3.28E-07	1YrCancerR	3.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2249	ALL		567161.2	4214504	3.22E-07	1YrCancerR	3.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
2250	ALL		567186.2	4214504	3.15E-07	1YrCancerR	3.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2251	ALL		567211.2	4214504	3.12E-07	1YrCancerR	3.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2252	ALL		567236.2	4214504	3.14E-07	1YrCancerR	3.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2253	ALL		566661.2	4214529	3.96E-07	1YrCancerR	3.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2254	ALL		566686.2	4214529	4.00E-07	1YrCancerR	4.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2255	ALL		566711.2	4214529	3.67E-07	1YrCancerR	3.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2256	ALL		566736.2	4214529	2.63E-07	1YrCancerR	2.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2257	ALL		566761.2	4214529	1.64E-07	1YrCancerR	1.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2258	ALL		566786.2	4214529	1.18E-07	1YrCancerR	1.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2259	ALL		566811.2	4214529	1.00E-07	1YrCancerR	1.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2260	ALL		566836.2	4214529	9.66E-08	1YrCancerR	9.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2261	ALL		566861.2	4214529	9.91E-08	1YrCancerR	9.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2262	ALL		566886.2	4214529	1.19E-07	1YrCancerR	1.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2263	ALL		566911.2	4214529	1.57E-07	1YrCancerR	1.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2264	ALL		566936.2	4214529	1.96E-07	1YrCancerR	1.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2265	ALL		566961.2	4214529	2.36E-07	1YrCancerR	2.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2266	ALL		566986.2	4214529	2.64E-07	1YrCancerR	2.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2267	ALL		567011.2	4214529	2.88E-07	1YrCancerR	2.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2268	ALL		567036.2	4214529	3.10E-07	1YrCancerR	3.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2269	ALL		567061.2	4214529	3.25E-07	1YrCancerR	3.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2270	ALL		567086.2	4214529	3.32E-07	1YrCancerR	3.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2271	ALL		567111.2	4214529	3.31E-07	1YrCancerR	3.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2272	ALL		567136.2	4214529	3.26E-07	1YrCancerR	3.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2273	ALL		567161.2	4214529	3.19E-07	1YrCancerR	3.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2274	ALL		567186.2	4214529	3.14E-07	1YrCancerR	3.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2275	ALL		567211.2	4214529	3.15E-07	1YrCancerR	3.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2276	ALL		566636.2	4214554	3.96E-07	1YrCancerR	3.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2277	ALL		566661.2	4214554	3.97E-07	1YrCancerR	3.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2278	ALL		566686.2	4214554	3.98E-07	1YrCancerR	3.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2279	ALL		566711.2	4214554	3.65E-07	1YrCancerR	3.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2280	ALL		566736.2	4214554	2.88E-07	1YrCancerR	2.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2281	ALL		566761.2	4214554	1.80E-07	1YrCancerR	1.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2282	ALL		566786.2	4214554	1.18E-07	1YrCancerR	1.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2283	ALL		566811.2	4214554	1.05E-07	1YrCancerR	1.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2284	ALL		566836.2	4214554	1.05E-07	1YrCancerR	1.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2285	ALL		566861.2	4214554	1.16E-07	1YrCancerR	1.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2286	ALL		566886.2	4214554	1.44E-07	1YrCancerR	1.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2287	ALL		566911.2	4214554	1.75E-07	1YrCancerR	1.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2288	ALL		566936.2	4214554	2.08E-07	1YrCancerR	2.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2289	ALL		566961.2	4214554	2.37E-07	1YrCancerR	2.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2290	ALL		566986.2	4214554	2.60E-07	1YrCancerR	2.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2291	ALL		567011.2	4214554	2.82E-07	1YrCancerR	2.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2292	ALL		567036.2	4214554	3.06E-07	1YrCancerR	3.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2293	ALL		567061.2	4214554	3.21E-07	1YrCancerR	3.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2294	ALL		567086.2	4214554	3.27E-07	1YrCancerR	3.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2295	ALL		567111.2	4214554	3.27E-07	1YrCancerR	3.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2296	ALL		567136.2	4214554	3.22E-07	1YrCancerR	3.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2297	ALL		567161.2	4214554	3.17E-07	1YrCancerR	3.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2298	ALL		567186.2	4214554	3.16E-07	1YrCancerR	3.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2299	ALL		567211.2	4214554	3.16E-07	1YrCancerR	3.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2300	ALL		566611.2	4214579	3.95E-07	1YrCancerR	3.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2301	ALL		566636.2	4214579	3.96E-07	1YrCancerR	3.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2302	ALL		566661.2	4214579	3.96E-07	1YrCancerR	3.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2303	ALL		566686.2	4214579	3.95E-07	1YrCancerR	3.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2304	ALL		566711.2	4214579	3.49E-07	1YrCancerR	3.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2305	ALL		566736.2	4214579	2.56E-07	1YrCancerR	2.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2306	ALL		566761.2	4214579	1.45E-07	1YrCancerR	1.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2307	ALL		566786.2	4214579	1.19E-07	1YrCancerR	1.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2308	ALL		566811.2	4214579	1.17E-07	1YrCancerR	1.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2309	ALL		566836.2	4214579	1.20E-07	1YrCancerR	1.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2310	ALL		566861.2	4214579	1.42E-07	1YrCancerR	1.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2311	ALL		566886.2	4214579	1.72E-07	1YrCancerR	1.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2312	ALL		566911.2	4214579	1.91E-07	1YrCancerR	1.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2313	ALL		566936.2	4214579	2.17E-07	1YrCancerR	2.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2314	ALL		566961.2	4214579	2.38E-07	1YrCancerR	2.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2315	ALL		566986.2	4214579	2.57E-07	1YrCancerR	2.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2316	ALL		567011.2	4214579	2.74E-07	1YrCancerR	2.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2317	ALL		567036.2	4214579	2.98E-07	1YrCancerR	2.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2318	ALL		567061.2	4214579	3.15E-07	1YrCancerR	3.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2319	ALL		567086.2	4214579	3.18E-07	1YrCancerR	3.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2320	ALL		567111.2	4214579	3.18E-07	1YrCancerR	3.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2321	ALL		567136.2	4214579	3.17E-07	1YrCancerR	3.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2322	ALL		567161.2	4214579	3.17E-07	1YrCancerR	3.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2323	ALL		566611.2	4214604	3.93E-07	1YrCancerR	3.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2324	ALL		566636.2	4214604	3.95E-07	1YrCancerR	3.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2325	ALL		566661.2	4214604	3.94E-07	1YrCancerR	3.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2326	ALL		566686.2	4214604	3.46E-07	1YrCancerR	3.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2327	ALL		566711.2	4214604	3.10E-07	1YrCancerR	3.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2328	ALL		566736.2	4214604	2.30E-07	1YrCancerR	2.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2329	ALL		566761.2	4214604	1.29E-07	1YrCancerR	1.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2330	ALL		566786.2	4214604	1.19E-07	1YrCancerR	1.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2331	ALL		566811.2	4214604	1.28E-07	1YrCancerR	1.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2332	ALL		566836.2	4214604	1.32E-07	1YrCancerR	1.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2333	ALL		566861.2	4214604	1.61E-07	1YrCancerR	1.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2334	ALL		566886.2	4214604	1.85E-07	1YrCancerR	1.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2335	ALL		566911.2	4214604	2.02E-07	1YrCancerR	2.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2336	ALL		566936.2	4214604	2.24E-07	1YrCancerR	2.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2337	ALL		566961.2	4214604	2.40E-07	1YrCancerR	2.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2338	ALL		566986.2	4214604	2.54E-07	1YrCancerR	2.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2339	ALL		567011.2	4214604	2.69E-07	1YrCancerR	2.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
2340	ALL		567036.2	4214604	2.90E-07	1YrCancerR	2.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2341	ALL		567061.2	4214604	3.11E-07	1YrCancerR	3.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2342	ALL		567086.2	4214604	3.12E-07	1YrCancerR	3.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2343	ALL		567111.2	4214604	3.11E-07	1YrCancerR	3.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2344	ALL		567136.2	4214604	3.10E-07	1YrCancerR	3.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2345	ALL		567161.2	4214604	3.13E-07	1YrCancerR	3.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2346	ALL		566586.2	4214629	3.92E-07	1YrCancerR	3.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2347	ALL		566611.2	4214629	3.95E-07	1YrCancerR	3.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2348	ALL		566636.2	4214629	3.72E-07	1YrCancerR	3.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2349	ALL		566661.2	4214629	2.88E-07	1YrCancerR	2.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2350	ALL		566686.2	4214629	2.32E-07	1YrCancerR	2.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2351	ALL		566711.2	4214629	1.77E-07	1YrCancerR	1.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2352	ALL		566736.2	4214629	1.43E-07	1YrCancerR	1.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2353	ALL		566761.2	4214629	1.26E-07	1YrCancerR	1.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2354	ALL		566786.2	4214629	1.28E-07	1YrCancerR	1.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2355	ALL		566811.2	4214629	1.34E-07	1YrCancerR	1.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2356	ALL		566836.2	4214629	1.54E-07	1YrCancerR	1.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2357	ALL		566861.2	4214629	1.74E-07	1YrCancerR	1.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2358	ALL		566886.2	4214629	1.94E-07	1YrCancerR	1.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2359	ALL		566911.2	4214629	2.12E-07	1YrCancerR	2.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2360	ALL		566936.2	4214629	2.29E-07	1YrCancerR	2.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2361	ALL		566961.2	4214629	2.46E-07	1YrCancerR	2.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2362	ALL		566986.2	4214629	2.59E-07	1YrCancerR	2.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2363	ALL		567011.2	4214629	2.69E-07	1YrCancerR	2.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2364	ALL		567036.2	4214629	2.83E-07	1YrCancerR	2.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2365	ALL		567061.2	4214629	2.97E-07	1YrCancerR	2.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2366	ALL		567086.2	4214629	3.01E-07	1YrCancerR	3.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2367	ALL		567111.2	4214629	3.07E-07	1YrCancerR	3.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2368	ALL		567136.2	4214629	3.10E-07	1YrCancerR	3.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2369	ALL		566561.2	4214654	3.93E-07	1YrCancerR	3.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2370	ALL		566586.2	4214654	3.93E-07	1YrCancerR	3.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2371	ALL		566611.2	4214654	3.93E-07	1YrCancerR	3.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2372	ALL		566636.2	4214654	3.31E-07	1YrCancerR	3.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2373	ALL		566661.2	4214654	2.74E-07	1YrCancerR	2.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2374	ALL		566686.2	4214654	2.28E-07	1YrCancerR	2.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2375	ALL		566711.2	4214654	1.81E-07	1YrCancerR	1.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2376	ALL		566736.2	4214654	1.52E-07	1YrCancerR	1.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2377	ALL		566761.2	4214654	1.38E-07	1YrCancerR	1.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2378	ALL		566786.2	4214654	1.41E-07	1YrCancerR	1.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2379	ALL		566811.2	4214654	1.56E-07	1YrCancerR	1.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2380	ALL		566836.2	4214654	1.80E-07	1YrCancerR	1.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2381	ALL		566861.2	4214654	1.99E-07	1YrCancerR	1.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2382	ALL		566886.2	4214654	2.13E-07	1YrCancerR	2.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2383	ALL		566911.2	4214654	2.24E-07	1YrCancerR	2.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2384	ALL		566936.2	4214654	2.36E-07	1YrCancerR	2.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2385	ALL		566961.2	4214654	2.56E-07	1YrCancerR	2.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2386	ALL		566986.2	4214654	2.67E-07	1YrCancerR	2.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2387	ALL		567011.2	4214654	2.73E-07	1YrCancerR	2.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2388	ALL		567036.2	4214654	2.83E-07	1YrCancerR	2.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2389	ALL		567061.2	4214654	2.92E-07	1YrCancerR	2.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2390	ALL		567086.2	4214654	3.00E-07	1YrCancerR	3.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2391	ALL		567111.2	4214654	3.07E-07	1YrCancerR	3.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2392	ALL		567136.2	4214654	3.13E-07	1YrCancerR	3.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2393	ALL		566561.2	4214679	3.91E-07	1YrCancerR	3.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2394	ALL		566586.2	4214679	3.92E-07	1YrCancerR	3.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2395	ALL		566611.2	4214679	3.71E-07	1YrCancerR	3.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2396	ALL		566636.2	4214679	3.42E-07	1YrCancerR	3.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2397	ALL		566661.2	4214679	3.05E-07	1YrCancerR	3.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2398	ALL		566686.2	4214679	2.62E-07	1YrCancerR	2.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2399	ALL		566711.2	4214679	2.19E-07	1YrCancerR	2.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2400	ALL		566736.2	4214679	1.86E-07	1YrCancerR	1.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2401	ALL		566761.2	4214679	1.73E-07	1YrCancerR	1.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2402	ALL		566786.2	4214679	1.83E-07	1YrCancerR	1.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2403	ALL		566811.2	4214679	2.05E-07	1YrCancerR	2.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2404	ALL		566836.2	4214679	2.19E-07	1YrCancerR	2.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2405	ALL		566861.2	4214679	2.22E-07	1YrCancerR	2.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2406	ALL		566886.2	4214679	2.24E-07	1YrCancerR	2.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2407	ALL		566911.2	4214679	2.29E-07	1YrCancerR	2.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2408	ALL		566936.2	4214679	2.43E-07	1YrCancerR	2.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2409	ALL		566961.2	4214679	2.60E-07	1YrCancerR	2.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2410	ALL		566986.2	4214679	2.70E-07	1YrCancerR	2.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2411	ALL		567011.2	4214679	2.77E-07	1YrCancerR	2.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2412	ALL		567036.2	4214679	2.84E-07	1YrCancerR	2.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2413	ALL		567061.2	4214679	2.91E-07	1YrCancerR	2.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2414	ALL		567086.2	4214679	2.99E-07	1YrCancerR	2.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2415	ALL		567111.2	4214679	3.06E-07	1YrCancerR	3.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2416	ALL		566536.2	4214704	3.87E-07	1YrCancerR	3.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2417	ALL		566561.2	4214704	3.87E-07	1YrCancerR	3.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2418	ALL		566586.2	4214704	3.88E-07	1YrCancerR	3.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2419	ALL		566611.2	4214704	3.86E-07	1YrCancerR	3.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2420	ALL		566636.2	4214704	3.64E-07	1YrCancerR	3.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2421	ALL		566661.2	4214704	3.40E-07	1YrCancerR	3.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2422	ALL		566686.2	4214704	2.99E-07	1YrCancerR	2.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2423	ALL		566711.2	4214704	2.67E-07	1YrCancerR	2.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2424	ALL		566736.2	4214704	2.38E-07	1YrCancerR	2.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2425	ALL		566761.2	4214704	2.32E-07	1YrCancerR	2.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2426	ALL		566786.2	4214704	2.40E-07	1YrCancerR	2.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2427	ALL		566811.2	4214704	2.48E-07	1YrCancerR	2.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2428	ALL		566836.2	4214704	2.46E-07	1YrCancerR	2.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2429	ALL		566861.2	4214704	2.38E-07	1YrCancerR	2.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
2430	ALL		566886.2	4214704	2.28E-07	1YrCancerR	2.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2431	ALL		566911.2	4214704	2.31E-07	1YrCancerR	2.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2432	ALL		566936.2	4214704	2.43E-07	1YrCancerR	2.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2433	ALL		566961.2	4214704	2.56E-07	1YrCancerR	2.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2434	ALL		566986.2	4214704	2.67E-07	1YrCancerR	2.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2435	ALL		567011.2	4214704	2.75E-07	1YrCancerR	2.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2436	ALL		567036.2	4214704	2.84E-07	1YrCancerR	2.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2437	ALL		567061.2	4214704	2.92E-07	1YrCancerR	2.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2438	ALL		567086.2	4214704	2.99E-07	1YrCancerR	2.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2439	ALL		566536.2	4214729	3.85E-07	1YrCancerR	3.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2440	ALL		566561.2	4214729	3.89E-07	1YrCancerR	3.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2441	ALL		566586.2	4214729	3.86E-07	1YrCancerR	3.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2442	ALL		566611.2	4214729	3.83E-07	1YrCancerR	3.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2443	ALL		566636.2	4214729	3.65E-07	1YrCancerR	3.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2444	ALL		566661.2	4214729	3.56E-07	1YrCancerR	3.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2445	ALL		566686.2	4214729	3.32E-07	1YrCancerR	3.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2446	ALL		566711.2	4214729	2.95E-07	1YrCancerR	2.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2447	ALL		566736.2	4214729	2.79E-07	1YrCancerR	2.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2448	ALL		566761.2	4214729	2.74E-07	1YrCancerR	2.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2449	ALL		566786.2	4214729	2.71E-07	1YrCancerR	2.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2450	ALL		566811.2	4214729	2.68E-07	1YrCancerR	2.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2451	ALL		566836.2	4214729	2.61E-07	1YrCancerR	2.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2452	ALL		566861.2	4214729	2.53E-07	1YrCancerR	2.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2453	ALL		566886.2	4214729	2.38E-07	1YrCancerR	2.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2454	ALL		566911.2	4214729	2.38E-07	1YrCancerR	2.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2455	ALL		566936.2	4214729	2.43E-07	1YrCancerR	2.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2456	ALL		566961.2	4214729	2.52E-07	1YrCancerR	2.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2457	ALL		566986.2	4214729	2.61E-07	1YrCancerR	2.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2458	ALL		567011.2	4214729	2.69E-07	1YrCancerR	2.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2459	ALL		567036.2	4214729	2.81E-07	1YrCancerR	2.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2460	ALL		567061.2	4214729	2.93E-07	1YrCancerR	2.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2461	ALL		567086.2	4214729	3.01E-07	1YrCancerR	3.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2462	ALL		566511.2	4214754	3.88E-07	1YrCancerR	3.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2463	ALL		566536.2	4214754	3.69E-07	1YrCancerR	3.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2464	ALL		566561.2	4214754	3.46E-07	1YrCancerR	3.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2465	ALL		566586.2	4214754	3.34E-07	1YrCancerR	3.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2466	ALL		566611.2	4214754	3.34E-07	1YrCancerR	3.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2467	ALL		566636.2	4214754	3.41E-07	1YrCancerR	3.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2468	ALL		566661.2	4214754	3.45E-07	1YrCancerR	3.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2469	ALL		566686.2	4214754	3.41E-07	1YrCancerR	3.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2470	ALL		566711.2	4214754	3.25E-07	1YrCancerR	3.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2471	ALL		566736.2	4214754	3.04E-07	1YrCancerR	3.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2472	ALL		566761.2	4214754	2.94E-07	1YrCancerR	2.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2473	ALL		566786.2	4214754	2.80E-07	1YrCancerR	2.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2474	ALL		566811.2	4214754	2.67E-07	1YrCancerR	2.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2475	ALL		566836.2	4214754	2.62E-07	1YrCancerR	2.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2476	ALL		566861.2	4214754	2.52E-07	1YrCancerR	2.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2477	ALL		566886.2	4214754	2.39E-07	1YrCancerR	2.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2478	ALL		566911.2	4214754	2.31E-07	1YrCancerR	2.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2479	ALL		566936.2	4214754	2.35E-07	1YrCancerR	2.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2480	ALL		566961.2	4214754	2.40E-07	1YrCancerR	2.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2481	ALL		566986.2	4214754	2.49E-07	1YrCancerR	2.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2482	ALL		567011.2	4214754	2.60E-07	1YrCancerR	2.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2483	ALL		567036.2	4214754	2.75E-07	1YrCancerR	2.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2484	ALL		567061.2	4214754	2.93E-07	1YrCancerR	2.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2485	ALL		566486.2	4214779	3.91E-07	1YrCancerR	3.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2486	ALL		566511.2	4214779	3.61E-07	1YrCancerR	3.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2487	ALL		566536.2	4214779	2.93E-07	1YrCancerR	2.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2488	ALL		566561.2	4214779	2.59E-07	1YrCancerR	2.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2489	ALL		566586.2	4214779	2.63E-07	1YrCancerR	2.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2490	ALL		566611.2	4214779	2.72E-07	1YrCancerR	2.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2491	ALL		566636.2	4214779	2.81E-07	1YrCancerR	2.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2492	ALL		566661.2	4214779	2.93E-07	1YrCancerR	2.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2493	ALL		566686.2	4214779	3.11E-07	1YrCancerR	3.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2494	ALL		566711.2	4214779	3.07E-07	1YrCancerR	3.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2495	ALL		566736.2	4214779	2.94E-07	1YrCancerR	2.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2496	ALL		566761.2	4214779	2.81E-07	1YrCancerR	2.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2497	ALL		566786.2	4214779	2.62E-07	1YrCancerR	2.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2498	ALL		566811.2	4214779	2.50E-07	1YrCancerR	2.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2499	ALL		566836.2	4214779	2.42E-07	1YrCancerR	2.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2500	ALL		566861.2	4214779	2.37E-07	1YrCancerR	2.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2501	ALL		566886.2	4214779	2.28E-07	1YrCancerR	2.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2502	ALL		566911.2	4214779	2.19E-07	1YrCancerR	2.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2503	ALL		566936.2	4214779	2.18E-07	1YrCancerR	2.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2504	ALL		566961.2	4214779	2.24E-07	1YrCancerR	2.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2505	ALL		566986.2	4214779	2.36E-07	1YrCancerR	2.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2506	ALL		567011.2	4214779	2.52E-07	1YrCancerR	2.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2507	ALL		567036.2	4214779	2.65E-07	1YrCancerR	2.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2508	ALL		567061.2	4214779	2.81E-07	1YrCancerR	2.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2509	ALL		566436.2	4214804	3.91E-07	1YrCancerR	3.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2510	ALL		566461.2	4214804	3.92E-07	1YrCancerR	3.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2511	ALL		566486.2	4214804	3.57E-07	1YrCancerR	3.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2512	ALL		566511.2	4214804	2.61E-07	1YrCancerR	2.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2513	ALL		566536.2	4214804	2.04E-07	1YrCancerR	2.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2514	ALL		566561.2	4214804	1.80E-07	1YrCancerR	1.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2515	ALL		566586.2	4214804	1.92E-07	1YrCancerR	1.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2516	ALL		566611.2	4214804	2.02E-07	1YrCancerR	2.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2517	ALL		566636.2	4214804	2.15E-07	1YrCancerR	2.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2518	ALL		566661.2	4214804	2.30E-07	1YrCancerR	2.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2519	ALL		566686.2	4214804	2.61E-07	1YrCancerR	2.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
2520	ALL		566711.2	4214804	2.61E-07	1YrCancerR	2.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2521	ALL		566736.2	4214804	2.45E-07	1YrCancerR	2.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2522	ALL		566761.2	4214804	2.26E-07	1YrCancerR	2.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2523	ALL		566786.2	4214804	2.10E-07	1YrCancerR	2.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2524	ALL		566811.2	4214804	2.12E-07	1YrCancerR	2.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2525	ALL		566836.2	4214804	2.20E-07	1YrCancerR	2.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2526	ALL		566861.2	4214804	2.27E-07	1YrCancerR	2.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2527	ALL		566886.2	4214804	2.16E-07	1YrCancerR	2.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2528	ALL		566911.2	4214804	2.10E-07	1YrCancerR	2.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2529	ALL		566936.2	4214804	2.10E-07	1YrCancerR	2.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2530	ALL		566961.2	4214804	2.13E-07	1YrCancerR	2.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2531	ALL		566986.2	4214804	2.27E-07	1YrCancerR	2.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2532	ALL		567011.2	4214804	2.45E-07	1YrCancerR	2.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2533	ALL		567036.2	4214804	2.54E-07	1YrCancerR	2.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2534	ALL		566386.2	4214829	3.93E-07	1YrCancerR	3.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2535	ALL		566411.2	4214829	3.93E-07	1YrCancerR	3.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2536	ALL		566436.2	4214829	3.92E-07	1YrCancerR	3.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2537	ALL		566461.2	4214829	3.49E-07	1YrCancerR	3.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2538	ALL		566486.2	4214829	2.51E-07	1YrCancerR	2.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2539	ALL		566511.2	4214829	1.88E-07	1YrCancerR	1.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2540	ALL		566536.2	4214829	1.55E-07	1YrCancerR	1.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2541	ALL		566561.2	4214829	1.63E-07	1YrCancerR	1.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2542	ALL		566586.2	4214829	1.77E-07	1YrCancerR	1.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2543	ALL		566611.2	4214829	1.90E-07	1YrCancerR	1.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2544	ALL		566636.2	4214829	1.93E-07	1YrCancerR	1.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2545	ALL		566661.2	4214829	1.96E-07	1YrCancerR	1.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2546	ALL		566686.2	4214829	2.10E-07	1YrCancerR	2.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2547	ALL		566711.2	4214829	2.08E-07	1YrCancerR	2.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2548	ALL		566736.2	4214829	1.96E-07	1YrCancerR	1.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2549	ALL		566761.2	4214829	1.94E-07	1YrCancerR	1.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2550	ALL		566786.2	4214829	1.96E-07	1YrCancerR	1.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2551	ALL		566811.2	4214829	2.08E-07	1YrCancerR	2.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2552	ALL		566836.2	4214829	2.16E-07	1YrCancerR	2.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2553	ALL		566861.2	4214829	2.25E-07	1YrCancerR	2.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2554	ALL		566886.2	4214829	2.14E-07	1YrCancerR	2.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2555	ALL		566911.2	4214829	2.12E-07	1YrCancerR	2.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2556	ALL		566936.2	4214829	2.05E-07	1YrCancerR	2.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2557	ALL		566961.2	4214829	2.11E-07	1YrCancerR	2.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2558	ALL		566986.2	4214829	2.25E-07	1YrCancerR	2.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2559	ALL		567011.2	4214829	2.42E-07	1YrCancerR	2.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2560	ALL		567036.2	4214829	2.51E-07	1YrCancerR	2.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2561	ALL		566361.2	4214854	3.95E-07	1YrCancerR	3.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2562	ALL		566386.2	4214854	3.95E-07	1YrCancerR	3.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2563	ALL		566411.2	4214854	3.93E-07	1YrCancerR	3.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2564	ALL		566436.2	4214854	3.35E-07	1YrCancerR	3.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2565	ALL		566461.2	4214854	2.42E-07	1YrCancerR	2.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2566	ALL		566486.2	4214854	1.79E-07	1YrCancerR	1.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2567	ALL		566511.2	4214854	1.49E-07	1YrCancerR	1.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2568	ALL		566536.2	4214854	1.54E-07	1YrCancerR	1.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2569	ALL		566561.2	4214854	1.62E-07	1YrCancerR	1.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2570	ALL		566586.2	4214854	1.75E-07	1YrCancerR	1.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2571	ALL		566611.2	4214854	1.82E-07	1YrCancerR	1.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2572	ALL		566636.2	4214854	1.87E-07	1YrCancerR	1.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2573	ALL		566661.2	4214854	1.80E-07	1YrCancerR	1.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2574	ALL		566686.2	4214854	1.79E-07	1YrCancerR	1.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2575	ALL		566711.2	4214854	1.75E-07	1YrCancerR	1.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2576	ALL		566736.2	4214854	1.72E-07	1YrCancerR	1.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2577	ALL		566761.2	4214854	1.80E-07	1YrCancerR	1.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2578	ALL		566786.2	4214854	1.94E-07	1YrCancerR	1.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2579	ALL		566811.2	4214854	2.07E-07	1YrCancerR	2.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2580	ALL		566836.2	4214854	2.17E-07	1YrCancerR	2.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2581	ALL		566861.2	4214854	2.22E-07	1YrCancerR	2.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2582	ALL		566886.2	4214854	2.20E-07	1YrCancerR	2.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2583	ALL		566911.2	4214854	2.13E-07	1YrCancerR	2.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2584	ALL		566936.2	4214854	2.10E-07	1YrCancerR	2.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2585	ALL		566961.2	4214854	2.12E-07	1YrCancerR	2.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2586	ALL		566986.2	4214854	2.27E-07	1YrCancerR	2.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2587	ALL		567011.2	4214854	2.41E-07	1YrCancerR	2.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2588	ALL		566336.2	4214879	3.96E-07	1YrCancerR	3.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2589	ALL		566361.2	4214879	3.96E-07	1YrCancerR	3.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2590	ALL		566386.2	4214879	3.81E-07	1YrCancerR	3.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2591	ALL		566411.2	4214879	3.20E-07	1YrCancerR	3.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2592	ALL		566436.2	4214879	2.39E-07	1YrCancerR	2.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2593	ALL		566461.2	4214879	1.79E-07	1YrCancerR	1.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2594	ALL		566486.2	4214879	1.49E-07	1YrCancerR	1.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2595	ALL		566511.2	4214879	1.49E-07	1YrCancerR	1.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2596	ALL		566536.2	4214879	1.60E-07	1YrCancerR	1.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2597	ALL		566561.2	4214879	1.75E-07	1YrCancerR	1.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2598	ALL		566586.2	4214879	1.85E-07	1YrCancerR	1.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2599	ALL		566611.2	4214879	1.91E-07	1YrCancerR	1.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2600	ALL		566636.2	4214879	1.89E-07	1YrCancerR	1.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2601	ALL		566661.2	4214879	1.74E-07	1YrCancerR	1.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2602	ALL		566686.2	4214879	1.66E-07	1YrCancerR	1.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2603	ALL		566711.2	4214879	1.60E-07	1YrCancerR	1.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2604	ALL		566736.2	4214879	1.62E-07	1YrCancerR	1.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2605	ALL		566761.2	4214879	1.72E-07	1YrCancerR	1.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2606	ALL		566786.2	4214879	1.88E-07	1YrCancerR	1.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2607	ALL		566811.2	4214879	2.03E-07	1YrCancerR	2.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2608	ALL		566836.2	4214879	2.17E-07	1YrCancerR	2.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2609	ALL		566861.2	4214879	2.27E-07	1YrCancerR	2.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
2610	ALL		566886.2	4214879	2.27E-07	1YrCancerR	2.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2611	ALL		566911.2	4214879	2.22E-07	1YrCancerR	2.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2612	ALL		566936.2	4214879	2.23E-07	1YrCancerR	2.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2613	ALL		566961.2	4214879	2.29E-07	1YrCancerR	2.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2614	ALL		566986.2	4214879	2.40E-07	1YrCancerR	2.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2615	ALL		566336.2	4214904	3.96E-07	1YrCancerR	3.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2616	ALL		566361.2	4214904	3.75E-07	1YrCancerR	3.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2617	ALL		566386.2	4214904	3.07E-07	1YrCancerR	3.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2618	ALL		566411.2	4214904	2.38E-07	1YrCancerR	2.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2619	ALL		566436.2	4214904	1.82E-07	1YrCancerR	1.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2620	ALL		566461.2	4214904	1.49E-07	1YrCancerR	1.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2621	ALL		566486.2	4214904	1.40E-07	1YrCancerR	1.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2622	ALL		566511.2	4214904	1.54E-07	1YrCancerR	1.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2623	ALL		566536.2	4214904	1.79E-07	1YrCancerR	1.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2624	ALL		566561.2	4214904	1.97E-07	1YrCancerR	1.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2625	ALL		566586.2	4214904	2.00E-07	1YrCancerR	2.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2626	ALL		566611.2	4214904	2.03E-07	1YrCancerR	2.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2627	ALL		566636.2	4214904	1.90E-07	1YrCancerR	1.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2628	ALL		566661.2	4214904	1.77E-07	1YrCancerR	1.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2629	ALL		566686.2	4214904	1.62E-07	1YrCancerR	1.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2630	ALL		566711.2	4214904	1.55E-07	1YrCancerR	1.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2631	ALL		566736.2	4214904	1.61E-07	1YrCancerR	1.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2632	ALL		566761.2	4214904	1.72E-07	1YrCancerR	1.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2633	ALL		566786.2	4214904	1.95E-07	1YrCancerR	1.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2634	ALL		566811.2	4214904	2.09E-07	1YrCancerR	2.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2635	ALL		566836.2	4214904	2.21E-07	1YrCancerR	2.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2636	ALL		566861.2	4214904	2.36E-07	1YrCancerR	2.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2637	ALL		566886.2	4214904	2.38E-07	1YrCancerR	2.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2638	ALL		566911.2	4214904	2.34E-07	1YrCancerR	2.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2639	ALL		566936.2	4214904	2.36E-07	1YrCancerR	2.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2640	ALL		566961.2	4214904	2.44E-07	1YrCancerR	2.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2641	ALL		566986.2	4214904	2.68E-07	1YrCancerR	2.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2642	ALL		566361.2	4214929	3.30E-07	1YrCancerR	3.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2643	ALL		566386.2	4214929	2.55E-07	1YrCancerR	2.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2644	ALL		566411.2	4214929	1.90E-07	1YrCancerR	1.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2645	ALL		566436.2	4214929	1.49E-07	1YrCancerR	1.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2646	ALL		566461.2	4214929	1.40E-07	1YrCancerR	1.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2647	ALL		566486.2	4214929	1.50E-07	1YrCancerR	1.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2648	ALL		566511.2	4214929	1.56E-07	1YrCancerR	1.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2649	ALL		566536.2	4214929	1.91E-07	1YrCancerR	1.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2650	ALL		566561.2	4214929	2.04E-07	1YrCancerR	2.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2651	ALL		566586.2	4214929	2.09E-07	1YrCancerR	2.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2652	ALL		566611.2	4214929	2.15E-07	1YrCancerR	2.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2653	ALL		566636.2	4214929	2.04E-07	1YrCancerR	2.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2654	ALL		566661.2	4214929	1.91E-07	1YrCancerR	1.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2655	ALL		566686.2	4214929	1.73E-07	1YrCancerR	1.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2656	ALL		566711.2	4214929	1.67E-07	1YrCancerR	1.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2657	ALL		566736.2	4214929	1.73E-07	1YrCancerR	1.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2658	ALL		566761.2	4214929	1.87E-07	1YrCancerR	1.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2659	ALL		566786.2	4214929	2.05E-07	1YrCancerR	2.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2660	ALL		566811.2	4214929	2.18E-07	1YrCancerR	2.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2661	ALL		566836.2	4214929	2.30E-07	1YrCancerR	2.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2662	ALL		566861.2	4214929	2.42E-07	1YrCancerR	2.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2663	ALL		566886.2	4214929	2.46E-07	1YrCancerR	2.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2664	ALL		566911.2	4214929	2.38E-07	1YrCancerR	2.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2665	ALL		566936.2	4214929	2.44E-07	1YrCancerR	2.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2666	ALL		566961.2	4214929	2.66E-07	1YrCancerR	2.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2667	ALL		566386.2	4214954	2.47E-07	1YrCancerR	2.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2668	ALL		566411.2	4214954	1.80E-07	1YrCancerR	1.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2669	ALL		566436.2	4214954	1.42E-07	1YrCancerR	1.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2670	ALL		566461.2	4214954	1.39E-07	1YrCancerR	1.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2671	ALL		566486.2	4214954	1.53E-07	1YrCancerR	1.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2672	ALL		566511.2	4214954	1.68E-07	1YrCancerR	1.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2673	ALL		566536.2	4214954	1.87E-07	1YrCancerR	1.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2674	ALL		566561.2	4214954	2.07E-07	1YrCancerR	2.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2675	ALL		566586.2	4214954	2.24E-07	1YrCancerR	2.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2676	ALL		566611.2	4214954	2.31E-07	1YrCancerR	2.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2677	ALL		566636.2	4214954	2.23E-07	1YrCancerR	2.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2678	ALL		566661.2	4214954	2.12E-07	1YrCancerR	2.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2679	ALL		566686.2	4214954	1.99E-07	1YrCancerR	1.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2680	ALL		566711.2	4214954	1.90E-07	1YrCancerR	1.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2681	ALL		566736.2	4214954	1.93E-07	1YrCancerR	1.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2682	ALL		566761.2	4214954	2.06E-07	1YrCancerR	2.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2683	ALL		566786.2	4214954	2.18E-07	1YrCancerR	2.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2684	ALL		566811.2	4214954	2.27E-07	1YrCancerR	2.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2685	ALL		566836.2	4214954	2.37E-07	1YrCancerR	2.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2686	ALL		566861.2	4214954	2.46E-07	1YrCancerR	2.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2687	ALL		566886.2	4214954	2.45E-07	1YrCancerR	2.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2688	ALL		566911.2	4214954	2.39E-07	1YrCancerR	2.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2689	ALL		566936.2	4214954	2.47E-07	1YrCancerR	2.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2690	ALL		566961.2	4214954	2.78E-07	1YrCancerR	2.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2691	ALL		566436.2	4214979	1.54E-07	1YrCancerR	1.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2692	ALL		566461.2	4214979	1.47E-07	1YrCancerR	1.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2693	ALL		566486.2	4214979	1.56E-07	1YrCancerR	1.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2694	ALL		566511.2	4214979	1.70E-07	1YrCancerR	1.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2695	ALL		566536.2	4214979	1.85E-07	1YrCancerR	1.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2696	ALL		566561.2	4214979	2.03E-07	1YrCancerR	2.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2697	ALL		566586.2	4214979	2.23E-07	1YrCancerR	2.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2698	ALL		566611.2	4214979	2.39E-07	1YrCancerR	2.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2699	ALL		566636.2	4214979	2.40E-07	1YrCancerR	2.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
2700	ALL		566661.2	4214979	2.35E-07	1YrCancerR	2.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2701	ALL		566686.2	4214979	2.27E-07	1YrCancerR	2.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2702	ALL		566711.2	4214979	2.19E-07	1YrCancerR	2.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2703	ALL		566736.2	4214979	2.18E-07	1YrCancerR	2.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2704	ALL		566761.2	4214979	2.30E-07	1YrCancerR	2.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2705	ALL		566786.2	4214979	2.37E-07	1YrCancerR	2.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2706	ALL		566811.2	4214979	2.38E-07	1YrCancerR	2.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2707	ALL		566836.2	4214979	2.47E-07	1YrCancerR	2.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2708	ALL		566861.2	4214979	2.51E-07	1YrCancerR	2.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2709	ALL		566886.2	4214979	2.41E-07	1YrCancerR	2.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2710	ALL		566911.2	4214979	2.38E-07	1YrCancerR	2.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2711	ALL		566936.2	4214979	2.61E-07	1YrCancerR	2.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2712	ALL		566461.2	4215004	1.71E-07	1YrCancerR	1.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2713	ALL		566486.2	4215004	1.73E-07	1YrCancerR	1.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2714	ALL		566511.2	4215004	1.83E-07	1YrCancerR	1.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2715	ALL		566536.2	4215004	1.94E-07	1YrCancerR	1.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2716	ALL		566561.2	4215004	2.11E-07	1YrCancerR	2.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2717	ALL		566736.2	4215004	2.40E-07	1YrCancerR	2.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2718	ALL		566761.2	4215004	2.43E-07	1YrCancerR	2.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2719	ALL		566786.2	4215004	2.51E-07	1YrCancerR	2.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2720	ALL		566811.2	4215004	2.59E-07	1YrCancerR	2.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2721	ALL		566836.2	4215004	2.70E-07	1YrCancerR	2.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2722	ALL		566861.2	4215004	2.55E-07	1YrCancerR	2.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2723	ALL		566886.2	4215004	2.39E-07	1YrCancerR	2.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2724	ALL		566911.2	4215004	2.47E-07	1YrCancerR	2.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2725	ALL		566486.2	4215029	1.94E-07	1YrCancerR	1.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2726	ALL		566511.2	4215029	1.98E-07	1YrCancerR	1.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2727	ALL		566126.9	4211554	3.06E-06	1YrCancerR	3.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2728	ALL		566151.9	4211554	2.88E-06	1YrCancerR	2.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2729	ALL		566101.9	4211579	3.12E-06	1YrCancerR	3.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2730	ALL		566126.9	4211579	3.00E-06	1YrCancerR	3.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2731	ALL		566151.9	4211579	2.86E-06	1YrCancerR	2.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2732	ALL		566176.9	4211579	2.72E-06	1YrCancerR	2.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2733	ALL		566201.9	4211579	2.52E-06	1YrCancerR	2.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2734	ALL		566101.9	4211604	3.06E-06	1YrCancerR	3.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2735	ALL		566126.9	4211604	2.85E-06	1YrCancerR	2.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2736	ALL		566151.9	4211604	2.76E-06	1YrCancerR	2.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2737	ALL		566176.9	4211604	2.69E-06	1YrCancerR	2.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2738	ALL		566201.9	4211604	2.61E-06	1YrCancerR	2.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2739	ALL		566226.9	4211604	2.55E-06	1YrCancerR	2.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2740	ALL		566126.9	4211629	2.80E-06	1YrCancerR	2.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2741	ALL		566151.9	4211629	2.66E-06	1YrCancerR	2.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2742	ALL		566176.9	4211629	2.61E-06	1YrCancerR	2.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2743	ALL		566201.9	4211629	2.59E-06	1YrCancerR	2.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2744	ALL		566176.9	4211654	2.44E-06	1YrCancerR	2.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2745	ALL		566201.9	4211654	2.41E-06	1YrCancerR	2.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2746	ALL		566295.3	4211671	1.78E-06	1YrCancerR	1.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2747	ALL		567524.6	4213459	5.25E-07	1YrCancerR	5.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2748	ALL		567615.1	4213453	5.24E-07	1YrCancerR	5.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2749	ALL		567515.1	4213553	5.13E-07	1YrCancerR	5.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2750	ALL		567615.1	4213553	4.54E-07	1YrCancerR	4.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2751	ALL		567415.1	4213653	5.04E-07	1YrCancerR	5.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2752	ALL		567515.1	4213653	4.99E-07	1YrCancerR	4.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2753	ALL		567615.1	4213653	4.10E-07	1YrCancerR	4.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2754	ALL		567715.1	4213653	2.38E-07	1YrCancerR	2.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2755	ALL		567215.1	4213753	5.06E-07	1YrCancerR	5.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2756	ALL		567315.1	4213753	5.00E-07	1YrCancerR	5.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2757	ALL		567415.1	4213753	4.94E-07	1YrCancerR	4.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2758	ALL		567515.1	4213753	4.82E-07	1YrCancerR	4.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2759	ALL		567615.1	4213753	4.57E-07	1YrCancerR	4.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2760	ALL		567715.1	4213753	2.89E-07	1YrCancerR	2.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2761	ALL		567215.1	4213853	3.39E-07	1YrCancerR	3.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2762	ALL		567315.1	4213853	4.48E-07	1YrCancerR	4.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2763	ALL		567415.1	4213853	4.06E-07	1YrCancerR	4.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2764	ALL		567515.1	4213853	4.59E-07	1YrCancerR	4.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2765	ALL		567615.1	4213853	4.57E-07	1YrCancerR	4.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2766	ALL		567315.1	4213953	2.58E-07	1YrCancerR	2.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2767	ALL		567415.1	4213953	2.09E-07	1YrCancerR	2.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2768	ALL		567515.1	4213953	4.20E-07	1YrCancerR	4.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2769	ALL		567615.1	4213953	4.32E-07	1YrCancerR	4.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2770	ALL		567315.1	4214053	2.19E-07	1YrCancerR	2.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2771	ALL		567415.1	4214053	3.20E-07	1YrCancerR	3.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2772	ALL		567515.1	4214053	4.02E-07	1YrCancerR	4.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2773	ALL		567615.1	4214053	3.05E-07	1YrCancerR	3.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2774	ALL		567415.1	4214153	2.38E-07	1YrCancerR	2.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2775	ALL		567515.1	4214153	4.08E-07	1YrCancerR	4.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2776	ALL		567706.1	4213449	3.77E-07	1YrCancerR	3.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2777	ALL		567706.1	4213549	1.65E-07	1YrCancerR	1.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2778	ALL		563703.2	4210135	6.39E-08	1YrCancerR	6.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2779	ALL		563803.2	4210235	7.33E-08	1YrCancerR	7.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2780	ALL		563710.3	4210339	7.42E-08	1YrCancerR	7.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2781	ALL		563803.2	4210335	7.93E-08	1YrCancerR	7.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2782	ALL		563903.2	4210335	8.54E-08	1YrCancerR	8.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2783	ALL		564003.2	4210335	9.25E-08	1YrCancerR	9.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2784	ALL		563927	4210440	9.53E-08	1YrCancerR	9.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2785	ALL		564003.2	4210435	1.02E-07	1YrCancerR	1.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2786	ALL		564003.2	4210535	1.11E-07	1YrCancerR	1.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2787	ALL		563987.3	4210614	1.16E-07	1YrCancerR	1.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2788	ALL		563480.7	4208633	2.23E-08	1YrCancerR	2.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2789	ALL		563180.7	4208733	2.29E-08	1YrCancerR	2.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
2790	ALL		563280.7	4208733	2.30E-08	1YrCancerR	2.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2791	ALL		563380.7	4208733	2.40E-08	1YrCancerR	2.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2792	ALL		563480.7	4208733	2.42E-08	1YrCancerR	2.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2793	ALL		563580.7	4208733	2.45E-08	1YrCancerR	2.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2794	ALL		563280.7	4208833	2.42E-08	1YrCancerR	2.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2795	ALL		563380.7	4208833	2.53E-08	1YrCancerR	2.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2796	ALL		563480.7	4208833	2.55E-08	1YrCancerR	2.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2797	ALL		563580.7	4208833	2.71E-08	1YrCancerR	2.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2798	ALL		563280.7	4208933	2.58E-08	1YrCancerR	2.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2799	ALL		563380.7	4208933	2.62E-08	1YrCancerR	2.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2800	ALL		563480.7	4208933	2.72E-08	1YrCancerR	2.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2801	ALL		563580.7	4208933	2.89E-08	1YrCancerR	2.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2802	ALL		563380.7	4209033	2.74E-08	1YrCancerR	2.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2803	ALL		564560.4	4210550	2.15E-07	1YrCancerR	2.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2804	ALL		564560.4	4210650	2.44E-07	1YrCancerR	2.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2805	ALL		564560.4	4210750	2.86E-07	1YrCancerR	2.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2806	ALL		564660.4	4210750	3.49E-07	1YrCancerR	3.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2807	ALL		567853.8	4212171	6.29E-07	1YrCancerR	6.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2808	ALL		567953.8	4212171	5.86E-07	1YrCancerR	5.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2809	ALL		568053.8	4212171	5.48E-07	1YrCancerR	5.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2810	ALL		567753.8	4212271	6.65E-07	1YrCancerR	6.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2811	ALL		567853.8	4212271	6.18E-07	1YrCancerR	6.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2812	ALL		567953.8	4212271	5.77E-07	1YrCancerR	5.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2813	ALL		568053.8	4212271	5.41E-07	1YrCancerR	5.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2814	ALL		568153.8	4212271	5.10E-07	1YrCancerR	5.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2815	ALL		568253.8	4212271	4.80E-07	1YrCancerR	4.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2816	ALL		568053.8	4212371	5.33E-07	1YrCancerR	5.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2817	ALL		568153.8	4212371	5.04E-07	1YrCancerR	5.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2818	ALL		568253.8	4212371	4.75E-07	1YrCancerR	4.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2819	ALL		568353.8	4212371	4.48E-07	1YrCancerR	4.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2820	ALL		568453.8	4212371	4.25E-07	1YrCancerR	4.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2821	ALL		568653.8	4212371	3.72E-07	1YrCancerR	3.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2822	ALL		568753.8	4212371	3.57E-07	1YrCancerR	3.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2823	ALL		568853.8	4212371	3.46E-07	1YrCancerR	3.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2824	ALL		568053.8	4212471	5.27E-07	1YrCancerR	5.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2825	ALL		568153.8	4212471	4.99E-07	1YrCancerR	4.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2826	ALL		568253.8	4212471	4.70E-07	1YrCancerR	4.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2827	ALL		568353.8	4212471	4.44E-07	1YrCancerR	4.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2828	ALL		568453.8	4212471	4.20E-07	1YrCancerR	4.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2829	ALL		568553.8	4212471	3.98E-07	1YrCancerR	3.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2830	ALL		568653.8	4212471	3.78E-07	1YrCancerR	3.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2831	ALL		568753.8	4212471	3.58E-07	1YrCancerR	3.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2832	ALL		568853.8	4212471	3.40E-07	1YrCancerR	3.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2833	ALL		566342.6	4210989	2.36E-06	1YrCancerR	2.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2834	ALL		566367.6	4210989	2.29E-06	1YrCancerR	2.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2835	ALL		566392.6	4210989	2.35E-06	1YrCancerR	2.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2836	ALL		566417.6	4210989	2.49E-06	1YrCancerR	2.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2837	ALL		566442.6	4210989	2.52E-06	1YrCancerR	2.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2838	ALL		566467.6	4210989	2.28E-06	1YrCancerR	2.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2839	ALL		566292.6	4211014	2.75E-06	1YrCancerR	2.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2840	ALL		566317.6	4211014	2.76E-06	1YrCancerR	2.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2841	ALL		566342.6	4211014	2.75E-06	1YrCancerR	2.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2842	ALL		566367.6	4211014	2.81E-06	1YrCancerR	2.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2843	ALL		566392.6	4211014	2.84E-06	1YrCancerR	2.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2844	ALL		566417.6	4211014	2.87E-06	1YrCancerR	2.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2845	ALL		566442.6	4211014	2.91E-06	1YrCancerR	2.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2846	ALL		566467.6	4211014	2.67E-06	1YrCancerR	2.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2847	ALL		566267.6	4211039	2.67E-06	1YrCancerR	2.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2848	ALL		566292.6	4211039	3.08E-06	1YrCancerR	3.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2849	ALL		566317.6	4211039	3.04E-06	1YrCancerR	3.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2850	ALL		566342.6	4211039	3.03E-06	1YrCancerR	3.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2851	ALL		566367.6	4211039	3.09E-06	1YrCancerR	3.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2852	ALL		566392.6	4211039	3.11E-06	1YrCancerR	3.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2853	ALL		566417.6	4211039	3.04E-06	1YrCancerR	3.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2854	ALL		566442.6	4211039	2.90E-06	1YrCancerR	2.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2855	ALL		566467.6	4211039	2.68E-06	1YrCancerR	2.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2856	ALL		566492.6	4211039	2.34E-06	1YrCancerR	2.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2857	ALL		566242.6	4211064	3.25E-06	1YrCancerR	3.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2858	ALL		566267.6	4211064	3.51E-06	1YrCancerR	3.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2859	ALL		566292.6	4211064	3.38E-06	1YrCancerR	3.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2860	ALL		566317.6	4211064	3.23E-06	1YrCancerR	3.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2861	ALL		566342.6	4211064	3.18E-06	1YrCancerR	3.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2862	ALL		566367.6	4211064	3.21E-06	1YrCancerR	3.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2863	ALL		566392.6	4211064	3.11E-06	1YrCancerR	3.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2864	ALL		566417.6	4211064	2.93E-06	1YrCancerR	2.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2865	ALL		566442.6	4211064	2.75E-06	1YrCancerR	2.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2866	ALL		566467.6	4211064	2.59E-06	1YrCancerR	2.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2867	ALL		566492.6	4211064	2.34E-06	1YrCancerR	2.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2868	ALL		566517.6	4211064	2.12E-06	1YrCancerR	2.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2869	ALL		566192.6	4211089	3.68E-06	1YrCancerR	3.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2870	ALL		566217.6	4211089	3.71E-06	1YrCancerR	3.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2871	ALL		566242.6	4211089	3.60E-06	1YrCancerR	3.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2872	ALL		566267.6	4211089	3.46E-06	1YrCancerR	3.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2873	ALL		566292.6	4211089	3.43E-06	1YrCancerR	3.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2874	ALL		566317.6	4211089	3.35E-06	1YrCancerR	3.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2875	ALL		566342.6	4211089	3.23E-06	1YrCancerR	3.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2876	ALL		566367.6	4211089	3.18E-06	1YrCancerR	3.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2877	ALL		566392.6	4211089	3.03E-06	1YrCancerR	3.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2878	ALL		566417.6	4211089	2.88E-06	1YrCancerR	2.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2879	ALL		566442.6	4211089	2.63E-06	1YrCancerR	2.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
2880	ALL		566467.6	4211089	2.45E-06	1YrCancerR	2.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2881	ALL		566492.6	4211089	2.20E-06	1YrCancerR	2.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2882	ALL		566517.6	4211089	1.88E-06	1YrCancerR	1.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2883	ALL		566542.6	4211089	1.14E-06	1YrCancerR	1.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2884	ALL		566167.6	4211114	3.78E-06	1YrCancerR	3.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2885	ALL		566192.6	4211114	3.77E-06	1YrCancerR	3.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2886	ALL		566217.6	4211114	3.71E-06	1YrCancerR	3.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2887	ALL		566242.6	4211114	3.54E-06	1YrCancerR	3.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2888	ALL		566267.6	4211114	3.39E-06	1YrCancerR	3.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2889	ALL		566292.6	4211114	3.31E-06	1YrCancerR	3.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2890	ALL		566317.6	4211114	3.31E-06	1YrCancerR	3.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2891	ALL		566342.6	4211114	3.24E-06	1YrCancerR	3.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2892	ALL		566367.6	4211114	3.19E-06	1YrCancerR	3.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2893	ALL		566392.6	4211114	3.07E-06	1YrCancerR	3.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2894	ALL		566417.6	4211114	2.90E-06	1YrCancerR	2.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2895	ALL		566442.6	4211114	2.27E-06	1YrCancerR	2.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2896	ALL		566467.6	4211114	2.25E-06	1YrCancerR	2.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2897	ALL		566492.6	4211114	2.16E-06	1YrCancerR	2.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2898	ALL		566517.6	4211114	1.78E-06	1YrCancerR	1.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2899	ALL		566142.6	4211139	3.83E-06	1YrCancerR	3.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2900	ALL		566167.6	4211139	3.80E-06	1YrCancerR	3.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2901	ALL		566192.6	4211139	3.75E-06	1YrCancerR	3.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2902	ALL		566217.6	4211139	3.63E-06	1YrCancerR	3.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2903	ALL		566242.6	4211139	3.48E-06	1YrCancerR	3.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2904	ALL		566267.6	4211139	3.32E-06	1YrCancerR	3.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2905	ALL		566292.6	4211139	3.21E-06	1YrCancerR	3.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2906	ALL		566317.6	4211139	3.19E-06	1YrCancerR	3.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2907	ALL		566342.6	4211139	3.27E-06	1YrCancerR	3.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2908	ALL		566367.6	4211139	3.21E-06	1YrCancerR	3.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2909	ALL		566392.6	4211139	2.87E-06	1YrCancerR	2.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2910	ALL		566417.6	4211139	2.14E-06	1YrCancerR	2.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2911	ALL		566442.6	4211139	1.51E-06	1YrCancerR	1.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2912	ALL		566467.6	4211139	1.66E-06	1YrCancerR	1.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2913	ALL		566492.6	4211139	1.78E-06	1YrCancerR	1.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2914	ALL		566517.6	4211139	1.73E-06	1YrCancerR	1.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2915	ALL		566117.6	4211164	3.83E-06	1YrCancerR	3.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2916	ALL		566142.6	4211164	3.81E-06	1YrCancerR	3.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2917	ALL		566167.6	4211164	3.74E-06	1YrCancerR	3.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2918	ALL		566192.6	4211164	3.66E-06	1YrCancerR	3.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2919	ALL		566217.6	4211164	3.55E-06	1YrCancerR	3.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2920	ALL		566242.6	4211164	3.39E-06	1YrCancerR	3.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2921	ALL		566267.6	4211164	3.27E-06	1YrCancerR	3.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2922	ALL		566292.6	4211164	3.12E-06	1YrCancerR	3.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2923	ALL		566317.6	4211164	3.04E-06	1YrCancerR	3.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2924	ALL		566342.6	4211164	3.18E-06	1YrCancerR	3.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2925	ALL		566367.6	4211164	2.89E-06	1YrCancerR	2.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2926	ALL		566392.6	4211164	1.74E-06	1YrCancerR	1.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2927	ALL		566417.6	4211164	1.11E-06	1YrCancerR	1.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2928	ALL		566442.6	4211164	9.33E-07	1YrCancerR	9.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2929	ALL		566467.6	4211164	1.01E-06	1YrCancerR	1.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2930	ALL		566492.6	4211164	1.22E-06	1YrCancerR	1.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2931	ALL		566067.6	4211189	3.90E-06	1YrCancerR	3.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2932	ALL		566092.6	4211189	3.86E-06	1YrCancerR	3.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2933	ALL		566117.6	4211189	3.78E-06	1YrCancerR	3.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2934	ALL		566142.6	4211189	3.73E-06	1YrCancerR	3.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2935	ALL		566167.6	4211189	3.65E-06	1YrCancerR	3.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2936	ALL		566192.6	4211189	3.56E-06	1YrCancerR	3.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2937	ALL		566217.6	4211189	3.46E-06	1YrCancerR	3.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2938	ALL		566242.6	4211189	3.37E-06	1YrCancerR	3.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2939	ALL		566267.6	4211189	3.26E-06	1YrCancerR	3.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2940	ALL		566292.6	4211189	3.09E-06	1YrCancerR	3.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2941	ALL		566317.6	4211189	2.83E-06	1YrCancerR	2.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2942	ALL		566342.6	4211189	2.36E-06	1YrCancerR	2.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2943	ALL		566042.6	4211214	3.68E-06	1YrCancerR	3.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2944	ALL		566067.6	4211214	3.80E-06	1YrCancerR	3.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2945	ALL		566092.6	4211214	3.78E-06	1YrCancerR	3.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2946	ALL		566117.6	4211214	3.71E-06	1YrCancerR	3.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2947	ALL		566142.6	4211214	3.64E-06	1YrCancerR	3.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2948	ALL		566167.6	4211214	3.56E-06	1YrCancerR	3.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2949	ALL		566192.6	4211214	3.47E-06	1YrCancerR	3.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2950	ALL		566217.6	4211214	3.39E-06	1YrCancerR	3.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2951	ALL		566242.6	4211214	3.27E-06	1YrCancerR	3.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2952	ALL		566267.6	4211214	3.17E-06	1YrCancerR	3.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2953	ALL		566292.6	4211214	2.95E-06	1YrCancerR	2.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2954	ALL		566317.6	4211214	2.25E-06	1YrCancerR	2.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2955	ALL		566017.6	4211239	3.58E-06	1YrCancerR	3.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2956	ALL		566042.6	4211239	3.73E-06	1YrCancerR	3.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2957	ALL		566067.6	4211239	3.77E-06	1YrCancerR	3.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2958	ALL		566092.6	4211239	3.72E-06	1YrCancerR	3.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2959	ALL		566117.6	4211239	3.64E-06	1YrCancerR	3.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2960	ALL		566142.6	4211239	3.56E-06	1YrCancerR	3.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2961	ALL		566167.6	4211239	3.47E-06	1YrCancerR	3.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2962	ALL		566192.6	4211239	3.37E-06	1YrCancerR	3.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2963	ALL		566217.6	4211239	3.24E-06	1YrCancerR	3.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2964	ALL		566242.6	4211239	3.11E-06	1YrCancerR	3.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2965	ALL		566267.6	4211239	2.94E-06	1YrCancerR	2.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2966	ALL		566292.6	4211239	1.92E-06	1YrCancerR	1.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2967	ALL		565992.6	4211264	3.57E-06	1YrCancerR	3.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2968	ALL		566017.6	4211264	3.79E-06	1YrCancerR	3.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2969	ALL		566042.6	4211264	3.83E-06	1YrCancerR	3.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
2970	ALL		566067.6	4211264	3.75E-06	1YrCancerR	3.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2971	ALL		566092.6	4211264	3.67E-06	1YrCancerR	3.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2972	ALL		566117.6	4211264	3.57E-06	1YrCancerR	3.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2973	ALL		566142.6	4211264	3.48E-06	1YrCancerR	3.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2974	ALL		566167.6	4211264	3.39E-06	1YrCancerR	3.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2975	ALL		566192.6	4211264	3.26E-06	1YrCancerR	3.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2976	ALL		566217.6	4211264	3.04E-06	1YrCancerR	3.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2977	ALL		566242.6	4211264	2.82E-06	1YrCancerR	2.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2978	ALL		566267.6	4211264	2.19E-06	1YrCancerR	2.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2979	ALL		565942.6	4211289	3.89E-06	1YrCancerR	3.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2980	ALL		565967.6	4211289	3.83E-06	1YrCancerR	3.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2981	ALL		565992.6	4211289	3.86E-06	1YrCancerR	3.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2982	ALL		566017.6	4211289	3.95E-06	1YrCancerR	3.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2983	ALL		566042.6	4211289	3.83E-06	1YrCancerR	3.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2984	ALL		566067.6	4211289	3.70E-06	1YrCancerR	3.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2985	ALL		566092.6	4211289	3.61E-06	1YrCancerR	3.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2986	ALL		566117.6	4211289	3.50E-06	1YrCancerR	3.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2987	ALL		566142.6	4211289	3.38E-06	1YrCancerR	3.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2988	ALL		566167.6	4211289	3.20E-06	1YrCancerR	3.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2989	ALL		566192.6	4211289	3.05E-06	1YrCancerR	3.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2990	ALL		566217.6	4211289	2.80E-06	1YrCancerR	2.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2991	ALL		566242.6	4211289	1.85E-06	1YrCancerR	1.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2992	ALL		565917.6	4211314	4.14E-06	1YrCancerR	4.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2993	ALL		565942.6	4211314	4.07E-06	1YrCancerR	4.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2994	ALL		565967.6	4211314	4.06E-06	1YrCancerR	4.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2995	ALL		565992.6	4211314	3.97E-06	1YrCancerR	3.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2996	ALL		566017.6	4211314	3.91E-06	1YrCancerR	3.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2997	ALL		566042.6	4211314	3.79E-06	1YrCancerR	3.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2998	ALL		566067.6	4211314	3.68E-06	1YrCancerR	3.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2999	ALL		566092.6	4211314	3.56E-06	1YrCancerR	3.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3000	ALL		566117.6	4211314	3.43E-06	1YrCancerR	3.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3001	ALL		566142.6	4211314	3.29E-06	1YrCancerR	3.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3002	ALL		566167.6	4211314	3.05E-06	1YrCancerR	3.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3003	ALL		566192.6	4211314	2.83E-06	1YrCancerR	2.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3004	ALL		566217.6	4211314	1.93E-06	1YrCancerR	1.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3005	ALL		565892.6	4211339	3.67E-06	1YrCancerR	3.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3006	ALL		565917.6	4211339	4.32E-06	1YrCancerR	4.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3007	ALL		565942.6	4211339	4.19E-06	1YrCancerR	4.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3008	ALL		565967.6	4211339	4.06E-06	1YrCancerR	4.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3009	ALL		565992.6	4211339	3.96E-06	1YrCancerR	3.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3010	ALL		566017.6	4211339	3.86E-06	1YrCancerR	3.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3011	ALL		566042.6	4211339	3.75E-06	1YrCancerR	3.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3012	ALL		566067.6	4211339	3.63E-06	1YrCancerR	3.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3013	ALL		566092.6	4211339	3.52E-06	1YrCancerR	3.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3014	ALL		566117.6	4211339	3.39E-06	1YrCancerR	3.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3015	ALL		566142.6	4211339	3.13E-06	1YrCancerR	3.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3016	ALL		566167.6	4211339	2.82E-06	1YrCancerR	2.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3017	ALL		566192.6	4211339	2.03E-06	1YrCancerR	2.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3018	ALL		565842.6	4211364	3.59E-06	1YrCancerR	3.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3019	ALL		565867.6	4211364	3.52E-06	1YrCancerR	3.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3020	ALL		565892.6	4211364	3.54E-06	1YrCancerR	3.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3021	ALL		565917.6	4211364	4.16E-06	1YrCancerR	4.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3022	ALL		565942.6	4211364	4.18E-06	1YrCancerR	4.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3023	ALL		565967.6	4211364	4.07E-06	1YrCancerR	4.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3024	ALL		565992.6	4211364	3.95E-06	1YrCancerR	3.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3025	ALL		566017.6	4211364	3.82E-06	1YrCancerR	3.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3026	ALL		566042.6	4211364	3.71E-06	1YrCancerR	3.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3027	ALL		566067.6	4211364	3.63E-06	1YrCancerR	3.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3028	ALL		566092.6	4211364	3.52E-06	1YrCancerR	3.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3029	ALL		566117.6	4211364	3.36E-06	1YrCancerR	3.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3030	ALL		566142.6	4211364	2.88E-06	1YrCancerR	2.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3031	ALL		566167.6	4211364	2.05E-06	1YrCancerR	2.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3032	ALL		565842.6	4211389	4.32E-06	1YrCancerR	4.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3033	ALL		565867.6	4211389	4.15E-06	1YrCancerR	4.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3034	ALL		565892.6	4211389	3.95E-06	1YrCancerR	3.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3035	ALL		565917.6	4211389	4.17E-06	1YrCancerR	4.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3036	ALL		565942.6	4211389	4.16E-06	1YrCancerR	4.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3037	ALL		565967.6	4211389	4.06E-06	1YrCancerR	4.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3038	ALL		565992.6	4211389	3.92E-06	1YrCancerR	3.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3039	ALL		566017.6	4211389	3.79E-06	1YrCancerR	3.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3040	ALL		566042.6	4211389	3.80E-06	1YrCancerR	3.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3041	ALL		566067.6	4211389	3.68E-06	1YrCancerR	3.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3042	ALL		566092.6	4211389	3.46E-06	1YrCancerR	3.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3043	ALL		566117.6	4211389	3.02E-06	1YrCancerR	3.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3044	ALL		566142.6	4211389	2.15E-06	1YrCancerR	2.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3045	ALL		565917.6	4211414	4.27E-06	1YrCancerR	4.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3046	ALL		565942.6	4211414	4.27E-06	1YrCancerR	4.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3047	ALL		565967.6	4211414	4.23E-06	1YrCancerR	4.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3048	ALL		565992.6	4211414	4.04E-06	1YrCancerR	4.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3049	ALL		566017.6	4211414	3.75E-06	1YrCancerR	3.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3050	ALL		566042.6	4211414	3.62E-06	1YrCancerR	3.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3051	ALL		566067.6	4211414	3.48E-06	1YrCancerR	3.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3052	ALL		566092.6	4211414	3.22E-06	1YrCancerR	3.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3053	ALL		566117.6	4211414	2.56E-06	1YrCancerR	2.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3054	ALL		565967.6	4211439	4.34E-06	1YrCancerR	4.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3055	ALL		565992.6	4211439	4.05E-06	1YrCancerR	4.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3056	ALL		566017.6	4211439	3.87E-06	1YrCancerR	3.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3057	ALL		566042.6	4211439	3.56E-06	1YrCancerR	3.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3058	ALL		566067.6	4211439	3.33E-06	1YrCancerR	3.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3059	ALL		566092.6	4211439	2.74E-06	1YrCancerR	2.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
3060	ALL		565992.6	4211464	4.13E-06	1YrCancerR	4.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3061	ALL		566017.6	4211464	3.73E-06	1YrCancerR	3.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3062	ALL		566042.6	4211464	3.52E-06	1YrCancerR	3.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3063	ALL		566067.6	4211464	3.35E-06	1YrCancerR	3.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3064	ALL		566092.6	4211464	2.71E-06	1YrCancerR	2.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3065	ALL		566017.6	4211489	3.75E-06	1YrCancerR	3.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3066	ALL		566042.6	4211489	3.51E-06	1YrCancerR	3.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3067	ALL		566067.6	4211489	3.34E-06	1YrCancerR	3.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3068	ALL		566042.6	4211514	3.57E-06	1YrCancerR	3.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3069	ALL		565804.7	4211788	2.94E-06	1YrCancerR	2.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3070	ALL		565829.7	4211788	2.91E-06	1YrCancerR	2.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3071	ALL		565829.7	4211813	2.82E-06	1YrCancerR	2.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3072	ALL		565854.7	4211813	2.79E-06	1YrCancerR	2.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3073	ALL		565854.7	4211838	2.71E-06	1YrCancerR	2.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3074	ALL		565879.7	4211838	2.68E-06	1YrCancerR	2.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3075	ALL		565879.7	4211863	2.60E-06	1YrCancerR	2.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3076	ALL		565904.7	4211863	2.57E-06	1YrCancerR	2.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3077	ALL		565904.7	4211888	2.49E-06	1YrCancerR	2.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3078	ALL		565929.7	4211888	2.46E-06	1YrCancerR	2.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3079	ALL		565929.7	4211913	2.39E-06	1YrCancerR	2.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3080	ALL		565951.3	4211922	2.35E-06	1YrCancerR	2.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3081	ALL		565951.3	4211947	2.28E-06	1YrCancerR	2.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3082	ALL		565976.3	4211947	2.25E-06	1YrCancerR	2.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3083	ALL		565816	4211740	3.11E-06	1YrCancerR	3.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3084	ALL		565841	4211740	3.07E-06	1YrCancerR	3.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3085	ALL		565841	4211765	2.98E-06	1YrCancerR	2.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3086	ALL		565866	4211765	2.97E-06	1YrCancerR	2.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3087	ALL		565913.7	4211626	3.38E-06	1YrCancerR	3.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3088	ALL		566013.7	4211626	1.08E-06	1YrCancerR	1.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3089	ALL		566289.8	4211623	2.40E-06	1YrCancerR	2.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3090	ALL		565913.7	4211726	1.93E-06	1YrCancerR	1.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3091	ALL		566013.7	4211726	2.29E-07	1YrCancerR	2.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3092	ALL		566113.7	4211726	1.39E-06	1YrCancerR	1.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3093	ALL		566213.7	4211726	1.07E-06	1YrCancerR	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3094	ALL		566313.7	4211726	1.32E-06	1YrCancerR	1.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3095	ALL		565913.7	4211826	2.37E-06	1YrCancerR	2.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3096	ALL		566013.7	4211826	4.20E-07	1YrCancerR	4.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3097	ALL		566113.7	4211826	5.98E-07	1YrCancerR	5.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3098	ALL		566213.7	4211826	4.02E-07	1YrCancerR	4.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3099	ALL		566313.7	4211826	2.71E-07	1YrCancerR	2.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3100	ALL		566413.7	4211826	4.69E-07	1YrCancerR	4.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3101	ALL		566513.7	4211826	4.66E-07	1YrCancerR	4.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3102	ALL		566613.7	4211826	8.78E-07	1YrCancerR	8.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3103	ALL		566013.7	4211926	1.22E-06	1YrCancerR	1.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3104	ALL		566113.7	4211926	2.68E-07	1YrCancerR	2.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3105	ALL		566213.7	4211926	1.64E-07	1YrCancerR	1.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3106	ALL		566313.7	4211926	1.31E-07	1YrCancerR	1.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3107	ALL		566413.7	4211926	1.02E-07	1YrCancerR	1.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3108	ALL		566513.7	4211926	2.69E-07	1YrCancerR	2.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3109	ALL		566013.7	4212026	2.04E-06	1YrCancerR	2.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3110	ALL		566113.7	4212026	2.59E-07	1YrCancerR	2.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3111	ALL		566213.7	4212026	1.66E-07	1YrCancerR	1.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3112	ALL		566313.7	4212026	8.49E-08	1YrCancerR	8.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3113	ALL		566413.7	4212026	8.09E-08	1YrCancerR	8.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3114	ALL		566513.7	4212026	2.07E-07	1YrCancerR	2.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3115	ALL		566013.7	4212126	1.85E-06	1YrCancerR	1.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3116	ALL		566113.7	4212126	1.12E-06	1YrCancerR	1.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3117	ALL		566213.7	4212126	3.29E-07	1YrCancerR	3.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3118	ALL		566313.7	4212126	3.26E-07	1YrCancerR	3.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3119	ALL		566413.7	4212126	2.61E-07	1YrCancerR	2.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3120	ALL		566513.7	4212126	2.43E-07	1YrCancerR	2.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3121	ALL		566613.7	4212126	8.42E-08	1YrCancerR	8.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3122	ALL		566713.7	4212126	8.14E-08	1YrCancerR	8.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3123	ALL		566813.7	4212126	1.45E-07	1YrCancerR	1.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3124	ALL		566913.7	4212126	1.17E-07	1YrCancerR	1.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3125	ALL		566213.7	4212226	1.56E-06	1YrCancerR	1.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3126	ALL		566313.7	4212226	1.37E-06	1YrCancerR	1.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3127	ALL		566413.7	4212226	6.92E-07	1YrCancerR	6.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3128	ALL		566513.7	4212226	1.82E-07	1YrCancerR	1.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3129	ALL		566613.7	4212226	1.58E-07	1YrCancerR	1.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3130	ALL		566713.7	4212226	2.11E-07	1YrCancerR	2.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3131	ALL		566813.7	4212226	2.26E-07	1YrCancerR	2.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3132	ALL		566913.7	4212226	2.30E-07	1YrCancerR	2.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3133	ALL		566313.7	4212326	1.40E-06	1YrCancerR	1.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3134	ALL		566413.7	4212326	6.51E-07	1YrCancerR	6.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3135	ALL		566513.7	4212326	4.13E-07	1YrCancerR	4.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3136	ALL		566613.7	4212326	4.50E-07	1YrCancerR	4.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3137	ALL		566713.7	4212326	4.27E-07	1YrCancerR	4.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3138	ALL		566813.7	4212326	2.39E-07	1YrCancerR	2.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3139	ALL		566913.7	4212326	4.21E-07	1YrCancerR	4.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3140	ALL		566413.7	4212426	1.26E-06	1YrCancerR	1.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3141	ALL		566513.7	4212426	4.34E-07	1YrCancerR	4.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3142	ALL		566613.7	4212426	4.41E-07	1YrCancerR	4.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3143	ALL		566713.7	4212426	2.56E-07	1YrCancerR	2.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3144	ALL		566813.7	4212426	8.78E-07	1YrCancerR	8.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3145	ALL		566913.7	4212426	1.03E-06	1YrCancerR	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3146	ALL		567788.2	4208217	4.88E-09	1YrCancerR	4.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3147	ALL		567888.2	4208217	5.56E-09	1YrCancerR	5.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3148	ALL		567988.2	4208217	5.55E-09	1YrCancerR	5.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3149	ALL		568088.2	4208217	5.46E-09	1YrCancerR	5.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
3150	ALL		568188.2	4208217	5.80E-09	1YrCancerR	5.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3151	ALL		568288.2	4208217	6.57E-09	1YrCancerR	6.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3152	ALL		568388.2	4208217	1.39E-08	1YrCancerR	1.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3153	ALL		568488.2	4208217	1.65E-08	1YrCancerR	1.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3154	ALL		568588.2	4208217	1.17E-08	1YrCancerR	1.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3155	ALL		568688.2	4208217	1.60E-08	1YrCancerR	1.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3156	ALL		568788.2	4208217	7.95E-09	1YrCancerR	7.95E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3157	ALL		568888.2	4208217	8.10E-09	1YrCancerR	8.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3158	ALL		568988.2	4208217	8.04E-09	1YrCancerR	8.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3159	ALL		569088.2	4208217	8.10E-09	1YrCancerR	8.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3160	ALL		569188.2	4208217	7.86E-09	1YrCancerR	7.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3161	ALL		567788.2	4208317	7.47E-09	1YrCancerR	7.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3162	ALL		567888.2	4208317	6.25E-09	1YrCancerR	6.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3163	ALL		567988.2	4208317	5.88E-09	1YrCancerR	5.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3164	ALL		568088.2	4208317	6.12E-09	1YrCancerR	6.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3165	ALL		568188.2	4208317	6.48E-09	1YrCancerR	6.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3166	ALL		568288.2	4208317	7.64E-09	1YrCancerR	7.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3167	ALL		568388.2	4208317	8.28E-09	1YrCancerR	8.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3168	ALL		568488.2	4208317	1.15E-08	1YrCancerR	1.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3169	ALL		568588.2	4208317	1.35E-08	1YrCancerR	1.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3170	ALL		568688.2	4208317	1.36E-08	1YrCancerR	1.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3171	ALL		568788.2	4208317	8.86E-09	1YrCancerR	8.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3172	ALL		568888.2	4208317	7.74E-09	1YrCancerR	7.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3173	ALL		568988.2	4208317	7.77E-09	1YrCancerR	7.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3174	ALL		569088.2	4208317	7.58E-09	1YrCancerR	7.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3175	ALL		569188.2	4208317	7.84E-09	1YrCancerR	7.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3176	ALL		567788.2	4208417	6.94E-09	1YrCancerR	6.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3177	ALL		567888.2	4208417	5.82E-09	1YrCancerR	5.82E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3178	ALL		567988.2	4208417	5.91E-09	1YrCancerR	5.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3179	ALL		568088.2	4208417	6.22E-09	1YrCancerR	6.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3180	ALL		568188.2	4208417	6.53E-09	1YrCancerR	6.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3181	ALL		568288.2	4208417	7.28E-09	1YrCancerR	7.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3182	ALL		568388.2	4208417	7.47E-09	1YrCancerR	7.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3183	ALL		568488.2	4208417	7.91E-09	1YrCancerR	7.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3184	ALL		568588.2	4208417	9.42E-09	1YrCancerR	9.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3185	ALL		568688.2	4208417	1.34E-08	1YrCancerR	1.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3186	ALL		568788.2	4208417	9.99E-09	1YrCancerR	9.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3187	ALL		568888.2	4208417	8.68E-09	1YrCancerR	8.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3188	ALL		568988.2	4208417	8.64E-09	1YrCancerR	8.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3189	ALL		569088.2	4208417	8.48E-09	1YrCancerR	8.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3190	ALL		569188.2	4208417	8.39E-09	1YrCancerR	8.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3191	ALL		567788.2	4208517	1.91E-08	1YrCancerR	1.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3192	ALL		567888.2	4208517	7.67E-09	1YrCancerR	7.67E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3193	ALL		567988.2	4208517	6.94E-09	1YrCancerR	6.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3194	ALL		568088.2	4208517	6.72E-09	1YrCancerR	6.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3195	ALL		568188.2	4208517	6.95E-09	1YrCancerR	6.95E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3196	ALL		568288.2	4208517	7.69E-09	1YrCancerR	7.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3197	ALL		568388.2	4208517	7.93E-09	1YrCancerR	7.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3198	ALL		568488.2	4208517	8.24E-09	1YrCancerR	8.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3199	ALL		568588.2	4208517	8.70E-09	1YrCancerR	8.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3200	ALL		568688.2	4208517	1.22E-08	1YrCancerR	1.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3201	ALL		568788.2	4208517	1.45E-08	1YrCancerR	1.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3202	ALL		568888.2	4208517	1.13E-08	1YrCancerR	1.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3203	ALL		568988.2	4208517	9.90E-09	1YrCancerR	9.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3204	ALL		569088.2	4208517	9.79E-09	1YrCancerR	9.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3205	ALL		569188.2	4208517	1.00E-08	1YrCancerR	1.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3206	ALL		567288.2	4208617	7.60E-09	1YrCancerR	7.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3207	ALL		567388.2	4208617	6.52E-09	1YrCancerR	6.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3208	ALL		567488.2	4208617	1.07E-08	1YrCancerR	1.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3209	ALL		567588.2	4208617	7.03E-09	1YrCancerR	7.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3210	ALL		567688.2	4208617	8.25E-09	1YrCancerR	8.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3211	ALL		567788.2	4208617	1.07E-08	1YrCancerR	1.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3212	ALL		567888.2	4208617	7.68E-09	1YrCancerR	7.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3213	ALL		567988.2	4208617	8.39E-09	1YrCancerR	8.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3214	ALL		568088.2	4208617	8.24E-09	1YrCancerR	8.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3215	ALL		568188.2	4208617	7.97E-09	1YrCancerR	7.97E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3216	ALL		568288.2	4208617	8.13E-09	1YrCancerR	8.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3217	ALL		568388.2	4208617	8.55E-09	1YrCancerR	8.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3218	ALL		568488.2	4208617	8.63E-09	1YrCancerR	8.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3219	ALL		568588.2	4208617	9.38E-09	1YrCancerR	9.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3220	ALL		568688.2	4208617	1.21E-08	1YrCancerR	1.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3221	ALL		568788.2	4208617	1.32E-08	1YrCancerR	1.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3222	ALL		568888.2	4208617	1.49E-08	1YrCancerR	1.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3223	ALL		568988.2	4208617	1.41E-08	1YrCancerR	1.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3224	ALL		569088.2	4208617	1.20E-08	1YrCancerR	1.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3225	ALL		569188.2	4208617	1.18E-08	1YrCancerR	1.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3226	ALL		567288.2	4208717	8.35E-09	1YrCancerR	8.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3227	ALL		567388.2	4208717	7.22E-09	1YrCancerR	7.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3228	ALL		567488.2	4208717	7.98E-09	1YrCancerR	7.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3229	ALL		567588.2	4208717	7.60E-09	1YrCancerR	7.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3230	ALL		567688.2	4208717	7.54E-09	1YrCancerR	7.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3231	ALL		567788.2	4208717	9.93E-09	1YrCancerR	9.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3232	ALL		567888.2	4208717	8.17E-09	1YrCancerR	8.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3233	ALL		567988.2	4208717	8.58E-09	1YrCancerR	8.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3234	ALL		568088.2	4208717	9.04E-09	1YrCancerR	9.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3235	ALL		568188.2	4208717	9.60E-09	1YrCancerR	9.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3236	ALL		568288.2	4208717	9.31E-09	1YrCancerR	9.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3237	ALL		568388.2	4208717	9.31E-09	1YrCancerR	9.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3238	ALL		568488.2	4208717	9.78E-09	1YrCancerR	9.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3239	ALL		568588.2	4208717	1.08E-08	1YrCancerR	1.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
3240	ALL		568688.2	4208717	1.11E-08	1YrCancerR	1.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3241	ALL		568788.2	4208717	1.11E-08	1YrCancerR	1.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3242	ALL		568888.2	4208717	1.29E-08	1YrCancerR	1.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3243	ALL		568988.2	4208717	1.48E-08	1YrCancerR	1.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3244	ALL		569088.2	4208717	1.58E-08	1YrCancerR	1.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3245	ALL		569188.2	4208717	1.52E-08	1YrCancerR	1.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3246	ALL		567288.2	4208817	7.69E-09	1YrCancerR	7.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3247	ALL		567388.2	4208817	7.59E-09	1YrCancerR	7.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3248	ALL		567488.2	4208817	7.98E-09	1YrCancerR	7.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3249	ALL		567588.2	4208817	8.36E-09	1YrCancerR	8.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3250	ALL		567688.2	4208817	8.60E-09	1YrCancerR	8.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3251	ALL		567788.2	4208817	1.01E-08	1YrCancerR	1.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3252	ALL		567888.2	4208817	9.47E-09	1YrCancerR	9.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3253	ALL		567988.2	4208817	9.50E-09	1YrCancerR	9.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3254	ALL		568088.2	4208817	9.87E-09	1YrCancerR	9.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3255	ALL		568188.2	4208817	1.01E-08	1YrCancerR	1.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3256	ALL		568288.2	4208817	1.05E-08	1YrCancerR	1.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3257	ALL		568388.2	4208817	1.07E-08	1YrCancerR	1.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3258	ALL		568488.2	4208817	1.07E-08	1YrCancerR	1.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3259	ALL		568588.2	4208817	1.20E-08	1YrCancerR	1.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3260	ALL		568688.2	4208817	1.14E-08	1YrCancerR	1.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3261	ALL		568788.2	4208817	1.25E-08	1YrCancerR	1.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3262	ALL		568888.2	4208817	1.43E-08	1YrCancerR	1.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3263	ALL		568988.2	4208817	1.48E-08	1YrCancerR	1.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3264	ALL		569088.2	4208817	1.49E-08	1YrCancerR	1.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3265	ALL		569188.2	4208817	1.40E-08	1YrCancerR	1.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3266	ALL		567288.2	4208917	8.25E-09	1YrCancerR	8.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3267	ALL		567388.2	4208917	8.62E-09	1YrCancerR	8.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3268	ALL		567488.2	4208917	9.08E-09	1YrCancerR	9.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3269	ALL		567588.2	4208917	9.31E-09	1YrCancerR	9.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3270	ALL		567688.2	4208917	9.86E-09	1YrCancerR	9.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3271	ALL		567788.2	4208917	1.06E-08	1YrCancerR	1.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3272	ALL		567888.2	4208917	1.09E-08	1YrCancerR	1.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3273	ALL		567988.2	4208917	1.06E-08	1YrCancerR	1.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3274	ALL		568088.2	4208917	1.09E-08	1YrCancerR	1.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3275	ALL		568188.2	4208917	1.09E-08	1YrCancerR	1.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3276	ALL		568288.2	4208917	1.08E-08	1YrCancerR	1.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3277	ALL		568388.2	4208917	1.13E-08	1YrCancerR	1.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3278	ALL		568488.2	4208917	1.23E-08	1YrCancerR	1.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3279	ALL		568588.2	4208917	1.26E-08	1YrCancerR	1.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3280	ALL		568688.2	4208917	1.27E-08	1YrCancerR	1.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3281	ALL		568788.2	4208917	1.40E-08	1YrCancerR	1.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3282	ALL		568888.2	4208917	1.42E-08	1YrCancerR	1.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3283	ALL		568988.2	4208917	1.41E-08	1YrCancerR	1.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3284	ALL		569088.2	4208917	1.45E-08	1YrCancerR	1.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3285	ALL		569188.2	4208917	1.42E-08	1YrCancerR	1.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3286	ALL		567288.2	4209017	1.03E-08	1YrCancerR	1.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3287	ALL		567388.2	4209017	1.11E-08	1YrCancerR	1.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3288	ALL		567488.2	4209017	1.10E-08	1YrCancerR	1.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3289	ALL		567588.2	4209017	1.07E-08	1YrCancerR	1.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3290	ALL		567688.2	4209017	1.09E-08	1YrCancerR	1.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3291	ALL		567788.2	4209017	1.19E-08	1YrCancerR	1.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3292	ALL		567888.2	4209017	1.17E-08	1YrCancerR	1.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3293	ALL		567988.2	4209017	1.14E-08	1YrCancerR	1.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3294	ALL		568088.2	4209017	1.27E-08	1YrCancerR	1.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3295	ALL		568188.2	4209017	1.27E-08	1YrCancerR	1.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3296	ALL		568288.2	4209017	1.22E-08	1YrCancerR	1.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3297	ALL		568388.2	4209017	1.22E-08	1YrCancerR	1.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3298	ALL		568488.2	4209017	1.30E-08	1YrCancerR	1.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3299	ALL		568588.2	4209017	1.32E-08	1YrCancerR	1.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3300	ALL		568688.2	4209017	1.44E-08	1YrCancerR	1.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3301	ALL		568788.2	4209017	1.53E-08	1YrCancerR	1.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3302	ALL		568888.2	4209017	1.43E-08	1YrCancerR	1.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3303	ALL		568988.2	4209017	1.41E-08	1YrCancerR	1.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3304	ALL		569088.2	4209017	1.48E-08	1YrCancerR	1.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3305	ALL		569188.2	4209017	1.58E-08	1YrCancerR	1.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3306	ALL		567288.2	4209117	1.20E-08	1YrCancerR	1.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3307	ALL		567388.2	4209117	1.21E-08	1YrCancerR	1.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3308	ALL		567488.2	4209117	1.24E-08	1YrCancerR	1.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3309	ALL		567588.2	4209117	1.20E-08	1YrCancerR	1.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3310	ALL		567688.2	4209117	1.18E-08	1YrCancerR	1.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3311	ALL		567788.2	4209117	1.29E-08	1YrCancerR	1.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3312	ALL		567888.2	4209117	1.33E-08	1YrCancerR	1.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3313	ALL		567988.2	4209117	1.46E-08	1YrCancerR	1.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3314	ALL		568088.2	4209117	1.47E-08	1YrCancerR	1.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3315	ALL		568188.2	4209117	1.47E-08	1YrCancerR	1.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3316	ALL		568288.2	4209117	1.45E-08	1YrCancerR	1.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3317	ALL		568388.2	4209117	1.50E-08	1YrCancerR	1.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3318	ALL		568488.2	4209117	1.49E-08	1YrCancerR	1.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3319	ALL		568588.2	4209117	1.51E-08	1YrCancerR	1.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3320	ALL		568688.2	4209117	1.60E-08	1YrCancerR	1.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3321	ALL		568788.2	4209117	1.59E-08	1YrCancerR	1.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3322	ALL		568888.2	4209117	1.53E-08	1YrCancerR	1.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3323	ALL		568988.2	4209117	1.51E-08	1YrCancerR	1.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3324	ALL		569088.2	4209117	1.53E-08	1YrCancerR	1.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3325	ALL		569188.2	4209117	1.65E-08	1YrCancerR	1.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3326	ALL		567288.2	4209217	1.46E-08	1YrCancerR	1.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3327	ALL		567388.2	4209217	1.52E-08	1YrCancerR	1.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3328	ALL		567488.2	4209217	1.48E-08	1YrCancerR	1.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3329	ALL		567588.2	4209217	1.40E-08	1YrCancerR	1.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
3330	ALL		567688.2	4209217	1.39E-08	1YrCancerR	1.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3331	ALL		567788.2	4209217	1.50E-08	1YrCancerR	1.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3332	ALL		567888.2	4209217	1.65E-08	1YrCancerR	1.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3333	ALL		567988.2	4209217	1.68E-08	1YrCancerR	1.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3334	ALL		568088.2	4209217	1.57E-08	1YrCancerR	1.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3335	ALL		568188.2	4209217	1.55E-08	1YrCancerR	1.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3336	ALL		568288.2	4209217	1.69E-08	1YrCancerR	1.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3337	ALL		568388.2	4209217	1.78E-08	1YrCancerR	1.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3338	ALL		568488.2	4209217	1.70E-08	1YrCancerR	1.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3339	ALL		568588.2	4209217	1.70E-08	1YrCancerR	1.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3340	ALL		568688.2	4209217	1.83E-08	1YrCancerR	1.83E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3341	ALL		568788.2	4209217	1.79E-08	1YrCancerR	1.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3342	ALL		568888.2	4209217	1.72E-08	1YrCancerR	1.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3343	ALL		568988.2	4209217	1.69E-08	1YrCancerR	1.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3344	ALL		569088.2	4209217	1.66E-08	1YrCancerR	1.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3345	ALL		569188.2	4209217	1.68E-08	1YrCancerR	1.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3346	ALL		567288.2	4209317	1.74E-08	1YrCancerR	1.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3347	ALL		567388.2	4209317	1.75E-08	1YrCancerR	1.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3348	ALL		567488.2	4209317	1.78E-08	1YrCancerR	1.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3349	ALL		567588.2	4209317	1.69E-08	1YrCancerR	1.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3350	ALL		567688.2	4209317	1.76E-08	1YrCancerR	1.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3351	ALL		567788.2	4209317	1.86E-08	1YrCancerR	1.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3352	ALL		567888.2	4209317	2.02E-08	1YrCancerR	2.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3353	ALL		567988.2	4209317	1.83E-08	1YrCancerR	1.83E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3354	ALL		568088.2	4209317	1.72E-08	1YrCancerR	1.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3355	ALL		568188.2	4209317	1.83E-08	1YrCancerR	1.83E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3356	ALL		568288.2	4209317	1.92E-08	1YrCancerR	1.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3357	ALL		568388.2	4209317	2.07E-08	1YrCancerR	2.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3358	ALL		568488.2	4209317	2.05E-08	1YrCancerR	2.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3359	ALL		568588.2	4209317	1.94E-08	1YrCancerR	1.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3360	ALL		568688.2	4209317	2.05E-08	1YrCancerR	2.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3361	ALL		568788.2	4209317	1.91E-08	1YrCancerR	1.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3362	ALL		568888.2	4209317	1.93E-08	1YrCancerR	1.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3363	ALL		568988.2	4209317	1.96E-08	1YrCancerR	1.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3364	ALL		569088.2	4209317	1.88E-08	1YrCancerR	1.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3365	ALL		569188.2	4209317	1.82E-08	1YrCancerR	1.82E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3366	ALL		567288.2	4209417	1.88E-08	1YrCancerR	1.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3367	ALL		567388.2	4209417	1.89E-08	1YrCancerR	1.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3368	ALL		567488.2	4209417	1.91E-08	1YrCancerR	1.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3369	ALL		567588.2	4209417	2.08E-08	1YrCancerR	2.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3370	ALL		567688.2	4209417	2.20E-08	1YrCancerR	2.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3371	ALL		567788.2	4209417	2.40E-08	1YrCancerR	2.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3372	ALL		567888.2	4209417	2.18E-08	1YrCancerR	2.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3373	ALL		567988.2	4209417	2.04E-08	1YrCancerR	2.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3374	ALL		568088.2	4209417	1.97E-08	1YrCancerR	1.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3375	ALL		568188.2	4209417	2.08E-08	1YrCancerR	2.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3376	ALL		568288.2	4209417	2.26E-08	1YrCancerR	2.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3377	ALL		568388.2	4209417	2.37E-08	1YrCancerR	2.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3378	ALL		568488.2	4209417	2.29E-08	1YrCancerR	2.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3379	ALL		568588.2	4209417	2.28E-08	1YrCancerR	2.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3380	ALL		568688.2	4209417	2.33E-08	1YrCancerR	2.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3381	ALL		568788.2	4209417	2.27E-08	1YrCancerR	2.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3382	ALL		568888.2	4209417	2.21E-08	1YrCancerR	2.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3383	ALL		568988.2	4209417	2.03E-08	1YrCancerR	2.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3384	ALL		569088.2	4209417	1.95E-08	1YrCancerR	1.95E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3385	ALL		569188.2	4209417	1.93E-08	1YrCancerR	1.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3386	ALL		567288.2	4209517	2.18E-08	1YrCancerR	2.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3387	ALL		567388.2	4209517	2.13E-08	1YrCancerR	2.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3388	ALL		567488.2	4209517	2.33E-08	1YrCancerR	2.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3389	ALL		567588.2	4209517	2.41E-08	1YrCancerR	2.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3390	ALL		567688.2	4209517	2.88E-08	1YrCancerR	2.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3391	ALL		567788.2	4209517	2.70E-08	1YrCancerR	2.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3392	ALL		567888.2	4209517	2.46E-08	1YrCancerR	2.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3393	ALL		567988.2	4209517	2.33E-08	1YrCancerR	2.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3394	ALL		568088.2	4209517	2.32E-08	1YrCancerR	2.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3395	ALL		568188.2	4209517	2.46E-08	1YrCancerR	2.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3396	ALL		568288.2	4209517	2.53E-08	1YrCancerR	2.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3397	ALL		568388.2	4209517	2.85E-08	1YrCancerR	2.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3398	ALL		568488.2	4209517	2.56E-08	1YrCancerR	2.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3399	ALL		568588.2	4209517	2.46E-08	1YrCancerR	2.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3400	ALL		568688.2	4209517	2.30E-08	1YrCancerR	2.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3401	ALL		568788.2	4209517	2.25E-08	1YrCancerR	2.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3402	ALL		568888.2	4209517	2.18E-08	1YrCancerR	2.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3403	ALL		568988.2	4209517	2.21E-08	1YrCancerR	2.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3404	ALL		569088.2	4209517	2.07E-08	1YrCancerR	2.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3405	ALL		569188.2	4209517	2.02E-08	1YrCancerR	2.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3406	ALL		567288.2	4209617	2.82E-08	1YrCancerR	2.82E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3407	ALL		567388.2	4209617	2.72E-08	1YrCancerR	2.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3408	ALL		567488.2	4209617	2.82E-08	1YrCancerR	2.82E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3409	ALL		567588.2	4209617	2.96E-08	1YrCancerR	2.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3410	ALL		567688.2	4209617	3.79E-08	1YrCancerR	3.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3411	ALL		567788.2	4209617	2.96E-08	1YrCancerR	2.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3412	ALL		567888.2	4209617	2.72E-08	1YrCancerR	2.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3413	ALL		567988.2	4209617	2.87E-08	1YrCancerR	2.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3414	ALL		568088.2	4209617	2.94E-08	1YrCancerR	2.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3415	ALL		568188.2	4209617	3.08E-08	1YrCancerR	3.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3416	ALL		568288.2	4209617	3.69E-08	1YrCancerR	3.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3417	ALL		568388.2	4209617	2.72E-08	1YrCancerR	2.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3418	ALL		568488.2	4209617	2.66E-08	1YrCancerR	2.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3419	ALL		568588.2	4209617	2.45E-08	1YrCancerR	2.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
3420	ALL		568688.2	4209617	2.33E-08	1YrCancerR	2.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3421	ALL		568788.2	4209617	2.26E-08	1YrCancerR	2.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3422	ALL		568888.2	4209617	2.21E-08	1YrCancerR	2.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3423	ALL		568988.2	4209617	2.22E-08	1YrCancerR	2.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3424	ALL		569088.2	4209617	2.19E-08	1YrCancerR	2.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3425	ALL		569188.2	4209617	2.14E-08	1YrCancerR	2.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3426	ALL		569288.2	4209617	2.13E-08	1YrCancerR	2.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3427	ALL		567288.2	4209717	3.52E-08	1YrCancerR	3.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3428	ALL		567388.2	4209717	3.39E-08	1YrCancerR	3.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3429	ALL		567488.2	4209717	3.45E-08	1YrCancerR	3.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3430	ALL		567588.2	4209717	4.57E-08	1YrCancerR	4.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3431	ALL		567688.2	4209717	4.05E-08	1YrCancerR	4.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3432	ALL		567788.2	4209717	3.24E-08	1YrCancerR	3.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3433	ALL		567888.2	4209717	3.34E-08	1YrCancerR	3.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3434	ALL		567988.2	4209717	3.50E-08	1YrCancerR	3.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3435	ALL		568088.2	4209717	3.96E-08	1YrCancerR	3.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3436	ALL		568188.2	4209717	5.65E-08	1YrCancerR	5.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3437	ALL		568288.2	4209717	3.51E-08	1YrCancerR	3.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3438	ALL		568388.2	4209717	3.03E-08	1YrCancerR	3.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3439	ALL		568488.2	4209717	2.81E-08	1YrCancerR	2.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3440	ALL		568588.2	4209717	2.60E-08	1YrCancerR	2.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3441	ALL		568688.2	4209717	2.56E-08	1YrCancerR	2.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3442	ALL		568788.2	4209717	2.47E-08	1YrCancerR	2.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3443	ALL		568888.2	4209717	2.37E-08	1YrCancerR	2.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3444	ALL		568988.2	4209717	2.33E-08	1YrCancerR	2.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3445	ALL		569088.2	4209717	2.29E-08	1YrCancerR	2.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3446	ALL		569188.2	4209717	2.28E-08	1YrCancerR	2.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3447	ALL		569288.2	4209717	2.25E-08	1YrCancerR	2.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3448	ALL		569388.2	4209717	2.29E-08	1YrCancerR	2.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3449	ALL		567288.2	4209817	4.27E-08	1YrCancerR	4.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3450	ALL		567388.2	4209817	4.27E-08	1YrCancerR	4.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3451	ALL		567488.2	4209817	4.40E-08	1YrCancerR	4.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3452	ALL		567588.2	4209817	7.36E-08	1YrCancerR	7.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3453	ALL		567688.2	4209817	4.16E-08	1YrCancerR	4.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3454	ALL		567788.2	4209817	4.14E-08	1YrCancerR	4.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3455	ALL		567888.2	4209817	6.90E-08	1YrCancerR	6.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3456	ALL		567988.2	4209817	8.14E-08	1YrCancerR	8.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3457	ALL		568088.2	4209817	4.85E-08	1YrCancerR	4.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3458	ALL		568188.2	4209817	3.33E-08	1YrCancerR	3.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3459	ALL		568288.2	4209817	3.13E-08	1YrCancerR	3.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3460	ALL		568388.2	4209817	2.99E-08	1YrCancerR	2.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3461	ALL		568488.2	4209817	2.92E-08	1YrCancerR	2.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3462	ALL		568588.2	4209817	2.83E-08	1YrCancerR	2.83E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3463	ALL		568688.2	4209817	2.75E-08	1YrCancerR	2.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3464	ALL		568788.2	4209817	2.54E-08	1YrCancerR	2.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3465	ALL		568888.2	4209817	2.47E-08	1YrCancerR	2.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3466	ALL		568988.2	4209817	2.42E-08	1YrCancerR	2.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3467	ALL		569088.2	4209817	2.45E-08	1YrCancerR	2.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3468	ALL		569188.2	4209817	2.42E-08	1YrCancerR	2.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3469	ALL		569288.2	4209817	2.49E-08	1YrCancerR	2.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3470	ALL		569388.2	4209817	2.51E-08	1YrCancerR	2.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3471	ALL		567288.2	4209917	5.16E-08	1YrCancerR	5.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3472	ALL		567388.2	4209917	6.55E-08	1YrCancerR	6.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3473	ALL		567488.2	4209917	7.04E-08	1YrCancerR	7.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3474	ALL		567588.2	4209917	1.19E-07	1YrCancerR	1.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3475	ALL		567688.2	4209917	5.28E-08	1YrCancerR	5.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3476	ALL		567788.2	4209917	9.32E-08	1YrCancerR	9.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3477	ALL		567888.2	4209917	8.62E-08	1YrCancerR	8.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3478	ALL		567988.2	4209917	3.91E-08	1YrCancerR	3.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3479	ALL		568088.2	4209917	3.69E-08	1YrCancerR	3.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3480	ALL		568188.2	4209917	3.41E-08	1YrCancerR	3.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3481	ALL		568288.2	4209917	3.27E-08	1YrCancerR	3.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3482	ALL		568388.2	4209917	3.24E-08	1YrCancerR	3.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3483	ALL		568488.2	4209917	3.04E-08	1YrCancerR	3.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3484	ALL		568588.2	4209917	2.87E-08	1YrCancerR	2.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3485	ALL		568688.2	4209917	2.70E-08	1YrCancerR	2.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3486	ALL		568788.2	4209917	2.64E-08	1YrCancerR	2.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3487	ALL		568888.2	4209917	2.59E-08	1YrCancerR	2.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3488	ALL		568988.2	4209917	2.61E-08	1YrCancerR	2.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3489	ALL		569088.2	4209917	2.60E-08	1YrCancerR	2.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3490	ALL		569188.2	4209917	2.58E-08	1YrCancerR	2.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3491	ALL		569288.2	4209917	2.66E-08	1YrCancerR	2.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3492	ALL		569388.2	4209917	2.79E-08	1YrCancerR	2.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3493	ALL		569488.2	4209917	2.44E-08	1YrCancerR	2.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3494	ALL		567288.2	4210017	6.33E-08	1YrCancerR	6.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3495	ALL		567388.2	4210017	1.18E-07	1YrCancerR	1.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3496	ALL		567488.2	4210017	9.46E-08	1YrCancerR	9.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3497	ALL		567588.2	4210017	1.34E-07	1YrCancerR	1.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3498	ALL		567688.2	4210017	1.15E-07	1YrCancerR	1.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3499	ALL		567788.2	4210017	1.14E-07	1YrCancerR	1.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3500	ALL		567888.2	4210017	5.42E-08	1YrCancerR	5.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3501	ALL		567988.2	4210017	5.77E-08	1YrCancerR	5.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3502	ALL		568088.2	4210017	4.25E-08	1YrCancerR	4.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3503	ALL		568188.2	4210017	4.10E-08	1YrCancerR	4.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3504	ALL		568288.2	4210017	3.70E-08	1YrCancerR	3.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3505	ALL		568388.2	4210017	3.21E-08	1YrCancerR	3.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3506	ALL		568488.2	4210017	2.99E-08	1YrCancerR	2.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3507	ALL		568588.2	4210017	2.93E-08	1YrCancerR	2.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3508	ALL		568688.2	4210017	2.81E-08	1YrCancerR	2.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3509	ALL		568788.2	4210017	2.75E-08	1YrCancerR	2.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
3510	ALL		568888.2	4210017	2.77E-08	1YrCancerR	2.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3511	ALL		568988.2	4210017	2.74E-08	1YrCancerR	2.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3512	ALL		569088.2	4210017	2.79E-08	1YrCancerR	2.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3513	ALL		569188.2	4210017	2.85E-08	1YrCancerR	2.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3514	ALL		569288.2	4210017	2.85E-08	1YrCancerR	2.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3515	ALL		569388.2	4210017	2.73E-08	1YrCancerR	2.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3516	ALL		569488.2	4210017	2.49E-08	1YrCancerR	2.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3517	ALL		567288.2	4210117	7.90E-08	1YrCancerR	7.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3518	ALL		567388.2	4210117	1.66E-07	1YrCancerR	1.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3519	ALL		567488.2	4210117	1.59E-07	1YrCancerR	1.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3520	ALL		567588.2	4210117	1.48E-07	1YrCancerR	1.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3521	ALL		567688.2	4210117	1.36E-07	1YrCancerR	1.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3522	ALL		567788.2	4210117	1.10E-07	1YrCancerR	1.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3523	ALL		567888.2	4210117	4.81E-08	1YrCancerR	4.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3524	ALL		567988.2	4210117	4.13E-08	1YrCancerR	4.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3525	ALL		568088.2	4210117	3.81E-08	1YrCancerR	3.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3526	ALL		568188.2	4210117	3.62E-08	1YrCancerR	3.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3527	ALL		568288.2	4210117	3.52E-08	1YrCancerR	3.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3528	ALL		568388.2	4210117	3.56E-08	1YrCancerR	3.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3529	ALL		568488.2	4210117	3.29E-08	1YrCancerR	3.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3530	ALL		568588.2	4210117	3.09E-08	1YrCancerR	3.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3531	ALL		568688.2	4210117	2.94E-08	1YrCancerR	2.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3532	ALL		568788.2	4210117	2.97E-08	1YrCancerR	2.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3533	ALL		568888.2	4210117	2.88E-08	1YrCancerR	2.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3534	ALL		568988.2	4210117	2.89E-08	1YrCancerR	2.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3535	ALL		569088.2	4210117	2.90E-08	1YrCancerR	2.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3536	ALL		569188.2	4210117	2.79E-08	1YrCancerR	2.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3537	ALL		569288.2	4210117	2.84E-08	1YrCancerR	2.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3538	ALL		569388.2	4210117	3.09E-08	1YrCancerR	3.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3539	ALL		569488.2	4210117	2.75E-08	1YrCancerR	2.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3540	ALL		567088.2	4210217	6.86E-08	1YrCancerR	6.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3541	ALL		567188.2	4210217	1.73E-07	1YrCancerR	1.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3542	ALL		567288.2	4210217	1.83E-07	1YrCancerR	1.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3543	ALL		567388.2	4210217	1.77E-07	1YrCancerR	1.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3544	ALL		567488.2	4210217	1.05E-07	1YrCancerR	1.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3545	ALL		567588.2	4210217	1.08E-07	1YrCancerR	1.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3546	ALL		567688.2	4210217	5.24E-08	1YrCancerR	5.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3547	ALL		567788.2	4210217	7.07E-08	1YrCancerR	7.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3548	ALL		567888.2	4210217	8.01E-08	1YrCancerR	8.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3549	ALL		567988.2	4210217	4.33E-08	1YrCancerR	4.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3550	ALL		568088.2	4210217	4.06E-08	1YrCancerR	4.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3551	ALL		568188.2	4210217	3.87E-08	1YrCancerR	3.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3552	ALL		568288.2	4210217	3.52E-08	1YrCancerR	3.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3553	ALL		568388.2	4210217	3.41E-08	1YrCancerR	3.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3554	ALL		568488.2	4210217	3.29E-08	1YrCancerR	3.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3555	ALL		568588.2	4210217	3.21E-08	1YrCancerR	3.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3556	ALL		568688.2	4210217	3.05E-08	1YrCancerR	3.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3557	ALL		568788.2	4210217	3.04E-08	1YrCancerR	3.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3558	ALL		568888.2	4210217	3.00E-08	1YrCancerR	3.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3559	ALL		568988.2	4210217	3.05E-08	1YrCancerR	3.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3560	ALL		569088.2	4210217	3.08E-08	1YrCancerR	3.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3561	ALL		569188.2	4210217	2.89E-08	1YrCancerR	2.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3562	ALL		569288.2	4210217	2.92E-08	1YrCancerR	2.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3563	ALL		569388.2	4210217	3.11E-08	1YrCancerR	3.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3564	ALL		569488.2	4210217	2.73E-08	1YrCancerR	2.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3565	ALL		567088.2	4210317	2.33E-07	1YrCancerR	2.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3566	ALL		567188.2	4210317	2.52E-07	1YrCancerR	2.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3567	ALL		567288.2	4210317	2.11E-07	1YrCancerR	2.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3568	ALL		567388.2	4210317	1.42E-07	1YrCancerR	1.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3569	ALL		567488.2	4210317	5.87E-08	1YrCancerR	5.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3570	ALL		567588.2	4210317	5.21E-08	1YrCancerR	5.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3571	ALL		567688.2	4210317	5.35E-08	1YrCancerR	5.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3572	ALL		567788.2	4210317	5.58E-08	1YrCancerR	5.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3573	ALL		567888.2	4210317	8.94E-08	1YrCancerR	8.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3574	ALL		567988.2	4210317	5.75E-08	1YrCancerR	5.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3575	ALL		568088.2	4210317	4.45E-08	1YrCancerR	4.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3576	ALL		568188.2	4210317	3.81E-08	1YrCancerR	3.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3577	ALL		568288.2	4210317	3.63E-08	1YrCancerR	3.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3578	ALL		568388.2	4210317	3.47E-08	1YrCancerR	3.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3579	ALL		568488.2	4210317	3.34E-08	1YrCancerR	3.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3580	ALL		568588.2	4210317	3.25E-08	1YrCancerR	3.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3581	ALL		568688.2	4210317	3.21E-08	1YrCancerR	3.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3582	ALL		568788.2	4210317	3.24E-08	1YrCancerR	3.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3583	ALL		568888.2	4210317	3.28E-08	1YrCancerR	3.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3584	ALL		568988.2	4210317	3.29E-08	1YrCancerR	3.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3585	ALL		569088.2	4210317	3.19E-08	1YrCancerR	3.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3586	ALL		569188.2	4210317	3.31E-08	1YrCancerR	3.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3587	ALL		569288.2	4210317	4.24E-08	1YrCancerR	4.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3588	ALL		569388.2	4210317	3.07E-08	1YrCancerR	3.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3589	ALL		569488.2	4210317	2.73E-08	1YrCancerR	2.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3590	ALL		566888.2	4210417	2.86E-07	1YrCancerR	2.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3591	ALL		566988.2	4210417	3.49E-07	1YrCancerR	3.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3592	ALL		567088.2	4210417	3.40E-07	1YrCancerR	3.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3593	ALL		567188.2	4210417	2.28E-07	1YrCancerR	2.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3594	ALL		567288.2	4210417	2.14E-07	1YrCancerR	2.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3595	ALL		567388.2	4210417	6.86E-08	1YrCancerR	6.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3596	ALL		567488.2	4210417	5.58E-08	1YrCancerR	5.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3597	ALL		567588.2	4210417	5.10E-08	1YrCancerR	5.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3598	ALL		567688.2	4210417	5.16E-08	1YrCancerR	5.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3599	ALL		567788.2	4210417	5.07E-08	1YrCancerR	5.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
3600	ALL		567888.2	4210417	4.71E-08	1YrCancerR	4.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3601	ALL		567988.2	4210417	5.58E-08	1YrCancerR	5.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3602	ALL		568088.2	4210417	4.90E-08	1YrCancerR	4.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3603	ALL		568188.2	4210417	4.10E-08	1YrCancerR	4.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3604	ALL		568288.2	4210417	3.76E-08	1YrCancerR	3.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3605	ALL		568388.2	4210417	3.72E-08	1YrCancerR	3.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3606	ALL		568488.2	4210417	3.43E-08	1YrCancerR	3.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3607	ALL		568588.2	4210417	3.35E-08	1YrCancerR	3.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3608	ALL		568688.2	4210417	3.27E-08	1YrCancerR	3.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3609	ALL		568788.2	4210417	3.41E-08	1YrCancerR	3.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3610	ALL		568888.2	4210417	3.59E-08	1YrCancerR	3.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3611	ALL		568988.2	4210417	3.84E-08	1YrCancerR	3.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3612	ALL		569088.2	4210417	4.40E-08	1YrCancerR	4.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3613	ALL		569188.2	4210417	3.89E-08	1YrCancerR	3.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3614	ALL		569288.2	4210417	3.36E-08	1YrCancerR	3.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3615	ALL		569388.2	4210417	3.09E-08	1YrCancerR	3.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3616	ALL		569488.2	4210417	2.80E-08	1YrCancerR	2.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3617	ALL		566688.2	4210517	1.36E-07	1YrCancerR	1.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3618	ALL		566788.2	4210517	2.79E-07	1YrCancerR	2.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3619	ALL		566888.2	4210517	4.58E-07	1YrCancerR	4.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3620	ALL		566988.2	4210517	4.01E-07	1YrCancerR	4.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3621	ALL		567088.2	4210517	2.83E-07	1YrCancerR	2.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3622	ALL		567188.2	4210517	1.93E-07	1YrCancerR	1.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3623	ALL		567288.2	4210517	8.23E-08	1YrCancerR	8.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3624	ALL		567388.2	4210517	1.63E-07	1YrCancerR	1.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3625	ALL		567488.2	4210517	5.87E-08	1YrCancerR	5.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3626	ALL		567588.2	4210517	5.40E-08	1YrCancerR	5.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3627	ALL		567688.2	4210517	4.88E-08	1YrCancerR	4.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3628	ALL		567788.2	4210517	4.69E-08	1YrCancerR	4.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3629	ALL		567888.2	4210517	4.46E-08	1YrCancerR	4.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3630	ALL		567988.2	4210517	4.51E-08	1YrCancerR	4.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3631	ALL		568088.2	4210517	5.42E-08	1YrCancerR	5.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3632	ALL		568188.2	4210517	4.44E-08	1YrCancerR	4.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3633	ALL		568288.2	4210517	4.11E-08	1YrCancerR	4.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3634	ALL		568388.2	4210517	3.70E-08	1YrCancerR	3.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3635	ALL		568488.2	4210517	3.52E-08	1YrCancerR	3.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3636	ALL		568588.2	4210517	3.46E-08	1YrCancerR	3.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3637	ALL		568688.2	4210517	3.49E-08	1YrCancerR	3.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3638	ALL		568788.2	4210517	3.62E-08	1YrCancerR	3.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3639	ALL		568888.2	4210517	3.99E-08	1YrCancerR	3.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3640	ALL		568988.2	4210517	6.20E-08	1YrCancerR	6.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3641	ALL		569088.2	4210517	3.87E-08	1YrCancerR	3.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3642	ALL		569188.2	4210517	4.10E-08	1YrCancerR	4.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3643	ALL		569288.2	4210517	2.93E-08	1YrCancerR	2.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3644	ALL		569388.2	4210517	2.74E-08	1YrCancerR	2.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3645	ALL		569488.2	4210517	2.64E-08	1YrCancerR	2.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3646	ALL		566588.2	4210617	5.47E-07	1YrCancerR	5.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3647	ALL		566688.2	4210617	4.42E-07	1YrCancerR	4.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3648	ALL		566788.2	4210617	4.05E-07	1YrCancerR	4.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3649	ALL		566888.2	4210617	5.86E-07	1YrCancerR	5.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3650	ALL		566988.2	4210617	3.53E-07	1YrCancerR	3.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3651	ALL		567088.2	4210617	1.10E-07	1YrCancerR	1.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3652	ALL		567188.2	4210617	2.70E-07	1YrCancerR	2.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3653	ALL		567288.2	4210617	7.15E-08	1YrCancerR	7.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3654	ALL		567388.2	4210617	6.40E-08	1YrCancerR	6.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3655	ALL		567488.2	4210617	8.23E-08	1YrCancerR	8.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3656	ALL		567588.2	4210617	5.71E-08	1YrCancerR	5.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3657	ALL		567688.2	4210617	5.17E-08	1YrCancerR	5.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3658	ALL		567788.2	4210617	4.56E-08	1YrCancerR	4.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3659	ALL		567888.2	4210617	4.54E-08	1YrCancerR	4.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3660	ALL		567988.2	4210617	4.63E-08	1YrCancerR	4.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3661	ALL		568088.2	4210617	5.06E-08	1YrCancerR	5.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3662	ALL		568188.2	4210617	4.33E-08	1YrCancerR	4.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3663	ALL		568288.2	4210617	3.89E-08	1YrCancerR	3.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3664	ALL		568388.2	4210617	3.76E-08	1YrCancerR	3.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3665	ALL		568488.2	4210617	3.63E-08	1YrCancerR	3.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3666	ALL		568588.2	4210617	3.79E-08	1YrCancerR	3.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3667	ALL		568688.2	4210617	3.96E-08	1YrCancerR	3.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3668	ALL		568788.2	4210617	5.93E-08	1YrCancerR	5.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3669	ALL		568888.2	4210617	7.96E-08	1YrCancerR	7.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3670	ALL		568988.2	4210617	3.92E-08	1YrCancerR	3.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3671	ALL		569088.2	4210617	3.12E-08	1YrCancerR	3.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3672	ALL		569188.2	4210617	3.07E-08	1YrCancerR	3.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3673	ALL		569288.2	4210617	3.13E-08	1YrCancerR	3.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3674	ALL		569388.2	4210617	2.67E-08	1YrCancerR	2.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3675	ALL		569488.2	4210617	2.54E-08	1YrCancerR	2.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3676	ALL		566488.2	4210717	1.03E-06	1YrCancerR	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3677	ALL		566588.2	4210717	7.21E-07	1YrCancerR	7.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3678	ALL		566688.2	4210717	6.17E-07	1YrCancerR	6.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3679	ALL		566788.2	4210717	8.61E-07	1YrCancerR	8.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3680	ALL		566888.2	4210717	7.82E-07	1YrCancerR	7.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3681	ALL		566988.2	4210717	3.83E-07	1YrCancerR	3.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3682	ALL		567088.2	4210717	9.20E-08	1YrCancerR	9.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3683	ALL		567188.2	4210717	8.05E-08	1YrCancerR	8.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3684	ALL		567288.2	4210717	2.60E-07	1YrCancerR	2.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3685	ALL		567388.2	4210717	7.25E-08	1YrCancerR	7.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3686	ALL		567488.2	4210717	5.83E-08	1YrCancerR	5.83E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3687	ALL		567588.2	4210717	5.65E-08	1YrCancerR	5.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3688	ALL		567688.2	4210717	5.14E-08	1YrCancerR	5.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3689	ALL		567788.2	4210717	4.72E-08	1YrCancerR	4.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
3690	ALL		567888.2	4210717	4.40E-08	1YrCancerR	4.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3691	ALL		567988.2	4210717	4.34E-08	1YrCancerR	4.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3692	ALL		568088.2	4210717	4.53E-08	1YrCancerR	4.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3693	ALL		568188.2	4210717	4.23E-08	1YrCancerR	4.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3694	ALL		568288.2	4210717	3.93E-08	1YrCancerR	3.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3695	ALL		568388.2	4210717	3.88E-08	1YrCancerR	3.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3696	ALL		568488.2	4210717	4.26E-08	1YrCancerR	4.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3697	ALL		568588.2	4210717	5.38E-08	1YrCancerR	5.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3698	ALL		568688.2	4210717	5.92E-08	1YrCancerR	5.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3699	ALL		568788.2	4210717	9.53E-08	1YrCancerR	9.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3700	ALL		568888.2	4210717	5.60E-08	1YrCancerR	5.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3701	ALL		568988.2	4210717	3.38E-08	1YrCancerR	3.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3702	ALL		569088.2	4210717	2.92E-08	1YrCancerR	2.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3703	ALL		569188.2	4210717	2.75E-08	1YrCancerR	2.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3704	ALL		569288.2	4210717	2.76E-08	1YrCancerR	2.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3705	ALL		569388.2	4210717	2.75E-08	1YrCancerR	2.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3706	ALL		569488.2	4210717	2.51E-08	1YrCancerR	2.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3707	ALL		566488.2	4210817	1.09E-06	1YrCancerR	1.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3708	ALL		566588.2	4210817	1.05E-06	1YrCancerR	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3709	ALL		566688.2	4210817	8.25E-07	1YrCancerR	8.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3710	ALL		566788.2	4210817	9.95E-07	1YrCancerR	9.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3711	ALL		566888.2	4210817	5.13E-07	1YrCancerR	5.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3712	ALL		566988.2	4210817	1.07E-07	1YrCancerR	1.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3713	ALL		567088.2	4210817	9.63E-08	1YrCancerR	9.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3714	ALL		567188.2	4210817	8.10E-08	1YrCancerR	8.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3715	ALL		567288.2	4210817	1.05E-07	1YrCancerR	1.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3716	ALL		567388.2	4210817	9.29E-08	1YrCancerR	9.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3717	ALL		567488.2	4210817	6.07E-08	1YrCancerR	6.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3718	ALL		567588.2	4210817	4.96E-08	1YrCancerR	4.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3719	ALL		567688.2	4210817	4.61E-08	1YrCancerR	4.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3720	ALL		567788.2	4210817	4.67E-08	1YrCancerR	4.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3721	ALL		567888.2	4210817	4.35E-08	1YrCancerR	4.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3722	ALL		567988.2	4210817	4.34E-08	1YrCancerR	4.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3723	ALL		568088.2	4210817	4.47E-08	1YrCancerR	4.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3724	ALL		568188.2	4210817	4.04E-08	1YrCancerR	4.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3725	ALL		568288.2	4210817	4.00E-08	1YrCancerR	4.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3726	ALL		568388.2	4210817	4.68E-08	1YrCancerR	4.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3727	ALL		568488.2	4210817	5.56E-08	1YrCancerR	5.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3728	ALL		568588.2	4210817	1.02E-07	1YrCancerR	1.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3729	ALL		568688.2	4210817	1.05E-07	1YrCancerR	1.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3730	ALL		568788.2	4210817	8.75E-08	1YrCancerR	8.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3731	ALL		568888.2	4210817	8.89E-08	1YrCancerR	8.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3732	ALL		568988.2	4210817	3.53E-08	1YrCancerR	3.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3733	ALL		569088.2	4210817	2.91E-08	1YrCancerR	2.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3734	ALL		569188.2	4210817	2.64E-08	1YrCancerR	2.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3735	ALL		569288.2	4210817	2.55E-08	1YrCancerR	2.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3736	ALL		569388.2	4210817	2.54E-08	1YrCancerR	2.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3737	ALL		566488.2	4210917	1.08E-06	1YrCancerR	1.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3738	ALL		566588.2	4210917	1.05E-06	1YrCancerR	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3739	ALL		566688.2	4210917	1.14E-06	1YrCancerR	1.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3740	ALL		566788.2	4210917	8.71E-07	1YrCancerR	8.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3741	ALL		566888.2	4210917	1.60E-07	1YrCancerR	1.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3742	ALL		566988.2	4210917	9.67E-08	1YrCancerR	9.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3743	ALL		567088.2	4210917	8.60E-08	1YrCancerR	8.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3744	ALL		567188.2	4210917	7.80E-08	1YrCancerR	7.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3745	ALL		567288.2	4210917	8.19E-08	1YrCancerR	8.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3746	ALL		567388.2	4210917	7.95E-08	1YrCancerR	7.95E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3747	ALL		567488.2	4210917	7.17E-08	1YrCancerR	7.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3748	ALL		567588.2	4210917	5.33E-08	1YrCancerR	5.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3749	ALL		567688.2	4210917	4.98E-08	1YrCancerR	4.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3750	ALL		567788.2	4210917	4.57E-08	1YrCancerR	4.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3751	ALL		567888.2	4210917	4.40E-08	1YrCancerR	4.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3752	ALL		567988.2	4210917	4.28E-08	1YrCancerR	4.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3753	ALL		568088.2	4210917	4.15E-08	1YrCancerR	4.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3754	ALL		568188.2	4210917	3.94E-08	1YrCancerR	3.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3755	ALL		568288.2	4210917	4.39E-08	1YrCancerR	4.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3756	ALL		568388.2	4210917	1.02E-07	1YrCancerR	1.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3757	ALL		568488.2	4210917	1.16E-07	1YrCancerR	1.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3758	ALL		568588.2	4210917	1.30E-07	1YrCancerR	1.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3759	ALL		568688.2	4210917	1.03E-07	1YrCancerR	1.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3760	ALL		568788.2	4210917	3.67E-08	1YrCancerR	3.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3761	ALL		568888.2	4210917	3.82E-08	1YrCancerR	3.82E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3762	ALL		568988.2	4210917	4.77E-08	1YrCancerR	4.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3763	ALL		569088.2	4210917	2.99E-08	1YrCancerR	2.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3764	ALL		569188.2	4210917	2.78E-08	1YrCancerR	2.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3765	ALL		569288.2	4210917	2.55E-08	1YrCancerR	2.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3766	ALL		569388.2	4210917	2.44E-08	1YrCancerR	2.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3767	ALL		566588.2	4211017	1.12E-06	1YrCancerR	1.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3768	ALL		566688.2	4211017	1.53E-06	1YrCancerR	1.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3769	ALL		566788.2	4211017	1.60E-06	1YrCancerR	1.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3770	ALL		566888.2	4211017	6.37E-07	1YrCancerR	6.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3771	ALL		566988.2	4211017	2.26E-07	1YrCancerR	2.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3772	ALL		567088.2	4211017	1.63E-07	1YrCancerR	1.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3773	ALL		567188.2	4211017	9.80E-08	1YrCancerR	9.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3774	ALL		567288.2	4211017	7.22E-08	1YrCancerR	7.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3775	ALL		567388.2	4211017	6.13E-08	1YrCancerR	6.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3776	ALL		567488.2	4211017	6.84E-08	1YrCancerR	6.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3777	ALL		567588.2	4211017	6.69E-08	1YrCancerR	6.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3778	ALL		567688.2	4211017	5.05E-08	1YrCancerR	5.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3779	ALL		567788.2	4211017	4.66E-08	1YrCancerR	4.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
3780	ALL		567888.2	4211017	4.46E-08	1YrCancerR	4.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3781	ALL		567988.2	4211017	4.05E-08	1YrCancerR	4.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3782	ALL		568088.2	4211017	4.01E-08	1YrCancerR	4.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3783	ALL		568188.2	4211017	4.21E-08	1YrCancerR	4.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3784	ALL		568288.2	4211017	5.38E-08	1YrCancerR	5.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3785	ALL		568388.2	4211017	1.18E-07	1YrCancerR	1.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3786	ALL		568488.2	4211017	1.53E-07	1YrCancerR	1.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3787	ALL		568588.2	4211017	1.14E-07	1YrCancerR	1.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3788	ALL		568688.2	4211017	5.11E-08	1YrCancerR	5.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3789	ALL		568788.2	4211017	3.34E-08	1YrCancerR	3.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3790	ALL		568888.2	4211017	3.02E-08	1YrCancerR	3.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3791	ALL		568988.2	4211017	3.86E-08	1YrCancerR	3.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3792	ALL		569088.2	4211017	3.02E-08	1YrCancerR	3.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3793	ALL		569188.2	4211017	2.67E-08	1YrCancerR	2.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3794	ALL		569288.2	4211017	2.50E-08	1YrCancerR	2.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3795	ALL		569388.2	4211017	2.35E-08	1YrCancerR	2.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3796	ALL		566588.2	4211117	7.64E-07	1YrCancerR	7.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3797	ALL		566688.2	4211117	1.07E-06	1YrCancerR	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3798	ALL		566788.2	4211117	2.04E-06	1YrCancerR	2.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3799	ALL		566888.2	4211117	1.82E-06	1YrCancerR	1.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3800	ALL		566988.2	4211117	1.34E-06	1YrCancerR	1.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3801	ALL		567088.2	4211117	7.18E-07	1YrCancerR	7.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3802	ALL		567188.2	4211117	1.02E-07	1YrCancerR	1.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3803	ALL		567288.2	4211117	6.95E-08	1YrCancerR	6.95E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3804	ALL		567388.2	4211117	6.11E-08	1YrCancerR	6.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3805	ALL		567488.2	4211117	5.96E-08	1YrCancerR	5.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3806	ALL		567588.2	4211117	5.47E-08	1YrCancerR	5.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3807	ALL		567688.2	4211117	5.52E-08	1YrCancerR	5.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3808	ALL		567788.2	4211117	5.09E-08	1YrCancerR	5.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3809	ALL		567888.2	4211117	4.39E-08	1YrCancerR	4.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3810	ALL		567988.2	4211117	4.37E-08	1YrCancerR	4.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3811	ALL		568088.2	4211117	4.53E-08	1YrCancerR	4.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3812	ALL		568188.2	4211117	4.55E-08	1YrCancerR	4.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3813	ALL		568288.2	4211117	8.27E-08	1YrCancerR	8.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3814	ALL		568388.2	4211117	1.72E-07	1YrCancerR	1.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3815	ALL		568488.2	4211117	1.93E-07	1YrCancerR	1.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3816	ALL		568588.2	4211117	8.97E-08	1YrCancerR	8.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3817	ALL		568688.2	4211117	3.89E-08	1YrCancerR	3.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3818	ALL		568788.2	4211117	3.03E-08	1YrCancerR	3.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3819	ALL		568888.2	4211117	2.86E-08	1YrCancerR	2.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3820	ALL		568988.2	4211117	3.11E-08	1YrCancerR	3.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3821	ALL		569088.2	4211117	3.14E-08	1YrCancerR	3.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3822	ALL		569188.2	4211117	2.63E-08	1YrCancerR	2.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3823	ALL		569288.2	4211117	2.44E-08	1YrCancerR	2.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3824	ALL		566388.2	4211217	6.01E-07	1YrCancerR	6.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3825	ALL		566488.2	4211217	6.14E-07	1YrCancerR	6.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3826	ALL		566588.2	4211217	8.65E-07	1YrCancerR	8.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3827	ALL		566688.2	4211217	3.09E-07	1YrCancerR	3.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3828	ALL		566788.2	4211217	1.13E-06	1YrCancerR	1.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3829	ALL		566888.2	4211217	1.56E-06	1YrCancerR	1.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3830	ALL		566988.2	4211217	1.60E-06	1YrCancerR	1.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3831	ALL		567088.2	4211217	4.53E-07	1YrCancerR	4.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3832	ALL		567188.2	4211217	1.64E-07	1YrCancerR	1.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3833	ALL		567288.2	4211217	1.00E-07	1YrCancerR	1.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3834	ALL		567388.2	4211217	7.32E-08	1YrCancerR	7.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3835	ALL		567488.2	4211217	5.59E-08	1YrCancerR	5.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3836	ALL		567588.2	4211217	5.21E-08	1YrCancerR	5.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3837	ALL		567688.2	4211217	5.22E-08	1YrCancerR	5.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3838	ALL		567788.2	4211217	4.80E-08	1YrCancerR	4.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3839	ALL		567888.2	4211217	4.40E-08	1YrCancerR	4.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3840	ALL		567988.2	4211217	4.45E-08	1YrCancerR	4.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3841	ALL		568088.2	4211217	7.04E-08	1YrCancerR	7.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3842	ALL		568188.2	4211217	9.74E-08	1YrCancerR	9.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3843	ALL		568288.2	4211217	1.42E-07	1YrCancerR	1.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3844	ALL		568388.2	4211217	2.67E-07	1YrCancerR	2.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3845	ALL		568488.2	4211217	1.30E-07	1YrCancerR	1.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3846	ALL		568588.2	4211217	4.60E-08	1YrCancerR	4.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3847	ALL		568688.2	4211217	3.38E-08	1YrCancerR	3.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3848	ALL		568788.2	4211217	2.86E-08	1YrCancerR	2.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3849	ALL		568888.2	4211217	2.66E-08	1YrCancerR	2.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3850	ALL		568988.2	4211217	2.76E-08	1YrCancerR	2.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3851	ALL		569088.2	4211217	3.37E-08	1YrCancerR	3.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3852	ALL		569188.2	4211217	3.13E-08	1YrCancerR	3.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3853	ALL		569288.2	4211217	2.75E-08	1YrCancerR	2.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3854	ALL		566288.2	4211317	5.73E-07	1YrCancerR	5.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3855	ALL		566388.2	4211317	2.20E-07	1YrCancerR	2.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3856	ALL		566488.2	4211317	1.76E-07	1YrCancerR	1.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3857	ALL		566588.2	4211317	8.45E-07	1YrCancerR	8.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3858	ALL		566688.2	4211317	3.82E-07	1YrCancerR	3.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3859	ALL		566788.2	4211317	1.87E-07	1YrCancerR	1.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3860	ALL		566888.2	4211317	1.84E-07	1YrCancerR	1.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3861	ALL		566988.2	4211317	2.42E-07	1YrCancerR	2.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3862	ALL		567088.2	4211317	1.06E-06	1YrCancerR	1.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3863	ALL		567188.2	4211317	3.21E-07	1YrCancerR	3.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3864	ALL		567288.2	4211317	1.07E-07	1YrCancerR	1.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3865	ALL		567388.2	4211317	7.04E-08	1YrCancerR	7.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3866	ALL		567488.2	4211317	5.85E-08	1YrCancerR	5.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3867	ALL		567588.2	4211317	5.49E-08	1YrCancerR	5.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3868	ALL		567688.2	4211317	4.81E-08	1YrCancerR	4.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3869	ALL		567788.2	4211317	4.62E-08	1YrCancerR	4.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
3870	ALL		567888.2	4211317	4.92E-08	1YrCancerR	4.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3871	ALL		567988.2	4211317	4.88E-08	1YrCancerR	4.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3872	ALL		568088.2	4211317	5.70E-08	1YrCancerR	5.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3873	ALL		568188.2	4211317	1.44E-07	1YrCancerR	1.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3874	ALL		568288.2	4211317	2.90E-07	1YrCancerR	2.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3875	ALL		568388.2	4211317	4.28E-07	1YrCancerR	4.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3876	ALL		568488.2	4211317	9.71E-08	1YrCancerR	9.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3877	ALL		568688.2	4211317	3.63E-08	1YrCancerR	3.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3878	ALL		568788.2	4211317	3.29E-08	1YrCancerR	3.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3879	ALL		568888.2	4211317	2.82E-08	1YrCancerR	2.82E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3880	ALL		568988.2	4211317	2.73E-08	1YrCancerR	2.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3881	ALL		569088.2	4211317	2.96E-08	1YrCancerR	2.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3882	ALL		569188.2	4211317	2.55E-08	1YrCancerR	2.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3883	ALL		569288.2	4211317	2.42E-08	1YrCancerR	2.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3884	ALL		566188.2	4211417	6.61E-07	1YrCancerR	6.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3885	ALL		566288.2	4211417	2.94E-07	1YrCancerR	2.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3886	ALL		566388.2	4211417	1.70E-07	1YrCancerR	1.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3887	ALL		566488.2	4211417	2.94E-07	1YrCancerR	2.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3888	ALL		566588.2	4211417	4.59E-07	1YrCancerR	4.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3889	ALL		566688.2	4211417	3.15E-07	1YrCancerR	3.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3890	ALL		566788.2	4211417	1.06E-07	1YrCancerR	1.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3891	ALL		566888.2	4211417	8.72E-08	1YrCancerR	8.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3892	ALL		566988.2	4211417	1.06E-07	1YrCancerR	1.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3893	ALL		567088.2	4211417	2.57E-07	1YrCancerR	2.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3894	ALL		567188.2	4211417	9.15E-07	1YrCancerR	9.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3895	ALL		567288.2	4211417	3.17E-07	1YrCancerR	3.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3896	ALL		567388.2	4211417	1.09E-07	1YrCancerR	1.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3897	ALL		567488.2	4211417	7.42E-08	1YrCancerR	7.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3898	ALL		567588.2	4211417	5.75E-08	1YrCancerR	5.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3899	ALL		567688.2	4211417	5.08E-08	1YrCancerR	5.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3900	ALL		567788.2	4211417	4.86E-08	1YrCancerR	4.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3901	ALL		567888.2	4211417	5.42E-08	1YrCancerR	5.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3902	ALL		567988.2	4211417	1.40E-07	1YrCancerR	1.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3903	ALL		568088.2	4211417	1.23E-07	1YrCancerR	1.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3904	ALL		568188.2	4211417	1.70E-07	1YrCancerR	1.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3905	ALL		568288.2	4211417	3.93E-07	1YrCancerR	3.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3906	ALL		568388.2	4211417	2.70E-07	1YrCancerR	2.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3907	ALL		568488.2	4211417	1.17E-07	1YrCancerR	1.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3908	ALL		566188.2	4211517	1.35E-06	1YrCancerR	1.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3909	ALL		566288.2	4211517	4.73E-07	1YrCancerR	4.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3910	ALL		566388.2	4211517	5.20E-07	1YrCancerR	5.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3911	ALL		566488.2	4211517	7.13E-07	1YrCancerR	7.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3912	ALL		566588.2	4211517	5.64E-07	1YrCancerR	5.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3913	ALL		566688.2	4211517	1.14E-07	1YrCancerR	1.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3914	ALL		566788.2	4211517	8.69E-08	1YrCancerR	8.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3915	ALL		566888.2	4211517	9.09E-08	1YrCancerR	9.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3916	ALL		566988.2	4211517	9.16E-08	1YrCancerR	9.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3917	ALL		567088.2	4211517	9.71E-08	1YrCancerR	9.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3918	ALL		567188.2	4211517	2.27E-07	1YrCancerR	2.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3919	ALL		567288.2	4211517	8.56E-07	1YrCancerR	8.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3920	ALL		567388.2	4211517	4.10E-07	1YrCancerR	4.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3921	ALL		567488.2	4211517	1.24E-07	1YrCancerR	1.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3922	ALL		567588.2	4211517	6.96E-08	1YrCancerR	6.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3923	ALL		567688.2	4211517	5.70E-08	1YrCancerR	5.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3924	ALL		567088.2	4211617	1.02E-07	1YrCancerR	1.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3925	ALL		567188.2	4211617	1.02E-07	1YrCancerR	1.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3926	ALL		567288.2	4211617	1.89E-07	1YrCancerR	1.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3927	ALL		567488.2	4211617	4.36E-07	1YrCancerR	4.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3928	ALL		567588.2	4211617	1.57E-07	1YrCancerR	1.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3929	ALL		567088.2	4211717	1.60E-07	1YrCancerR	1.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3930	ALL		567588.2	4211717	5.10E-07	1YrCancerR	5.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3931	ALL		567376	4211634	5.69E-07	1YrCancerR	5.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3932	ALL		565309.6	4211628	1.75E-06	1YrCancerR	1.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3933	ALL		565409.6	4211628	3.93E-06	1YrCancerR	3.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3934	ALL		565509.6	4211628	3.96E-06	1YrCancerR	3.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3935	ALL		565609.6	4211628	3.11E-06	1YrCancerR	3.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3936	ALL		565709.6	4211628	3.85E-06	1YrCancerR	3.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3937	ALL		565809.6	4211628	3.64E-06	1YrCancerR	3.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3938	ALL		565209.6	4211728	2.64E-06	1YrCancerR	2.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3939	ALL		565309.6	4211728	2.83E-06	1YrCancerR	2.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3940	ALL		565409.6	4211728	3.12E-06	1YrCancerR	3.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3941	ALL		565509.6	4211728	3.30E-06	1YrCancerR	3.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3942	ALL		565910.2	4211540	3.83E-06	1YrCancerR	3.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3943	ALL		565609.6	4211728	3.33E-06	1YrCancerR	3.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3944	ALL		565709.6	4211728	3.09E-06	1YrCancerR	3.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3945	ALL		565809.6	4211728	3.17E-06	1YrCancerR	3.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3946	ALL		565916	4211455	4.20E-06	1YrCancerR	4.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3947	ALL		566010.2	4211540	3.73E-06	1YrCancerR	3.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3948	ALL		565810.4	4211443	4.57E-06	1YrCancerR	4.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3949	ALL		565609.6	4211528	3.56E-06	1YrCancerR	3.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3950	ALL		565709.6	4211528	4.12E-06	1YrCancerR	4.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3951	ALL		565809.6	4211528	4.23E-06	1YrCancerR	4.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3952	ALL		566686.7	4211616	1.35E-07	1YrCancerR	1.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3953	ALL		566786.7	4211616	1.16E-07	1YrCancerR	1.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3954	ALL		566886.7	4211616	1.32E-07	1YrCancerR	1.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3955	ALL		566986.7	4211616	1.29E-07	1YrCancerR	1.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3956	ALL		566686.7	4211716	2.68E-07	1YrCancerR	2.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3957	ALL		566786.7	4211716	2.30E-07	1YrCancerR	2.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3958	ALL		566886.7	4211716	3.73E-07	1YrCancerR	3.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3959	ALL		566986.7	4211716	2.98E-07	1YrCancerR	2.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
3960	ALL		566386.4	4211621	1.74E-06	1YrCancerF	1.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3961	ALL		566486.4	4211621	7.64E-07	1YrCancerF	7.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3962	ALL		566586.4	4211621	2.56E-07	1YrCancerF	2.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3963	ALL		566486.4	4211721	1.64E-06	1YrCancerF	1.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3964	ALL		566586.4	4211721	5.93E-07	1YrCancerF	5.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

*HARP - HRACalc v19044 6/25/2021 11:53:25 AM - Acute Risk - Input File: C:\Users\gmondin\OneDrive - Ramboll\Desktop\HARP FILES\P66-CONSTRUCTION-2022\hra\Resident.HRAInput.hra

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1	ALL		567776.5	4211524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2	ALL		567876.5	4211524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3	ALL		567976.5	4211524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4	ALL		568076.5	4211524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5	ALL		568176.5	4211524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6	ALL		568276.5	4211524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7	ALL		568376.5	4211524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8	ALL		568476.5	4211524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9	ALL		568576.5	4211524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10	ALL		568676.5	4211524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
11	ALL		567676.5	4211624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
12	ALL		567776.5	4211624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
13	ALL		567876.5	4211624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
14	ALL		567976.5	4211624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
15	ALL		568076.5	4211624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
16	ALL		568176.5	4211624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
17	ALL		568276.5	4211624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
18	ALL		568376.5	4211624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
19	ALL		568476.5	4211624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
20	ALL		568576.5	4211624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
21	ALL		568676.5	4211624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
22	ALL		567176.5	4211724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
23	ALL		567276.5	4211724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
24	ALL		567376.5	4211724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
25	ALL		567676.5	4211724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
26	ALL		567776.5	4211724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
27	ALL		567876.5	4211724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
28	ALL		567976.5	4211724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
29	ALL		568076.5	4211724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
30	ALL		568176.5	4211724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
31	ALL		568276.5	4211724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
32	ALL		568376.5	4211724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
33	ALL		568476.5	4211724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
34	ALL		568576.5	4211724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
35	ALL		568676.5	4211724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
36	ALL		566876.5	4211824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
37	ALL		566976.5	4211824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
38	ALL		567076.5	4211824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
39	ALL		567176.5	4211824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
40	ALL		567276.5	4211824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
41	ALL		567376.5	4211824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
42	ALL		567476.5	4211824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
43	ALL		567576.5	4211824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
44	ALL		567676.5	4211824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
45	ALL		567776.5	4211824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
46	ALL		567876.5	4211824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
47	ALL		567976.5	4211824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
48	ALL		568076.5	4211824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
49	ALL		568176.5	4211824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
50	ALL		568276.5	4211824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
51	ALL		568376.5	4211824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
52	ALL		568476.5	4211824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
53	ALL		568576.5	4211824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
54	ALL		568676.5	4211824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
55	ALL		566736.2	4214304	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
56	ALL		566976.5	4212224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
57	ALL		566776.5	4211924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
58	ALL		566876.5	4211924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
59	ALL		566976.5	4211924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
60	ALL		567076.5	4211924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
61	ALL		567176.5	4211924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
62	ALL		567276.5	4211924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
63	ALL		567376.5	4211924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
64	ALL		567476.5	4211924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
65	ALL		567576.5	4211924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
66	ALL		567676.5	4211924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
67	ALL		567776.5	4211924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
68	ALL		567876.5	4211924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
69	ALL		567976.5	4211924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
70	ALL		568076.5	4211924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
71	ALL		568176.5	4211924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
72	ALL		568276.5	4211924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
73	ALL		568376.5	4211924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
74	ALL		568476.5	4211924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
75	ALL		568576.5	4211924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
76	ALL		568676.5	4211924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
77	ALL		567076.5	4212224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
78	ALL		566976.5	4212324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
79	ALL		566776.5	4212024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
80	ALL		566876.5	4212024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
81	ALL		566976.5	4212024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
82	ALL		567076.5	4212024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
83	ALL		567176.5	4212024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
84	ALL		567276.5	4212024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
85	ALL		567376.5	4212024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
86	ALL		567476.5	4212024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
87	ALL		567576.5	4212024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
88	ALL		567676.5	4212024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
89	ALL		567776.5	4212024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
90	ALL		567876.5	4212024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
91	ALL		567976.5	4212024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
92	ALL		568076.5	4212024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
93	ALL		568176.5	4212024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
94	ALL		568276.5	4212024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
95	ALL		568376.5	4212024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
96	ALL		568476.5	4212024	NonCancer	0.00E+00	0.00E+00	0.00E+

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
100	ALL		567176.5	4212124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
101	ALL		567276.5	4212124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
102	ALL		567376.5	4212124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
103	ALL		567476.5	4212124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
104	ALL		567576.5	4212124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
105	ALL		567676.5	4212124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
106	ALL		568076.5	4212124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
107	ALL		568176.5	4212124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
108	ALL		568276.5	4212124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
109	ALL		568376.5	4212124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
110	ALL		568476.5	4212124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
111	ALL		568576.5	4212124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
112	ALL		568676.5	4212124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
113	ALL		567076.5	4212324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
114	ALL		567176.5	4212324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
115	ALL		567176.5	4212224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
116	ALL		567276.5	4212224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
117	ALL		567376.5	4212224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
118	ALL		567476.5	4212224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
119	ALL		567576.5	4212224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
120	ALL		567676.5	4212224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
121	ALL		568176.5	4212224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
122	ALL		568276.5	4212224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
123	ALL		568376.5	4212224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
124	ALL		568476.5	4212224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
125	ALL		568576.5	4212224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
126	ALL		568676.5	4212224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
127	ALL		567276.5	4212324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
128	ALL		566958	4212228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
129	ALL		566983	4212228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
130	ALL		567008	4212228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
131	ALL		567376.5	4212324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
132	ALL		567476.5	4212324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
133	ALL		567576.5	4212324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
134	ALL		568101.8	4213455	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
135	ALL		568202.9	4213448	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
136	ALL		568287.2	4213440	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
137	ALL		568391.6	4213445	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
138	ALL		568076.5	4213524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
139	ALL		568176.5	4213524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
140	ALL		568276.5	4213524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
141	ALL		568376.5	4213524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
142	ALL		568476.5	4213524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
143	ALL		568576.5	4213524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
144	ALL		568676.5	4213524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
145	ALL		568076.5	4213624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
146	ALL		568176.5	4213624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
147	ALL		568276.5	4213624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
148	ALL		568376.5	4213624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
149	ALL		568476.5	4213624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
150	ALL		568576.5	4213624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
151	ALL		568676.5	4213624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
152	ALL		568076.5	4213724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
153	ALL		568176.5	4213724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
154	ALL		568276.5	4213724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
155	ALL		568376.5	4213724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
156	ALL		568476.5	4213724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
157	ALL		568576.5	4213724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
158	ALL		568676.5	4213724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
159	ALL		567976.5	4213824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
160	ALL		568076.5	4213824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
161	ALL		568176.5	4213824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
162	ALL		568276.5	4213824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
163	ALL		568376.5	4213824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
164	ALL		568476.5	4213824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
165	ALL		568576.5	4213824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
166	ALL		568676.5	4213824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
167	ALL		567076.5	4213924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
168	ALL		567176.5	4213924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
169	ALL		567976.5	4213924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
170	ALL		568076.5	4213924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
171	ALL		568176.5	4213924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
172	ALL		568276.5	4213924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
173	ALL		568376.5	4213924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
174	ALL		568476.5	4213924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
175	ALL		568576.5	4213924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
176	ALL		568676.5	4213924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
177	ALL		566976.5	4214024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
178	ALL		567076.5	4214024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
179	ALL		567176.5	4214024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
180	ALL		568076.5	4214024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
181	ALL		568176.5	4214024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
182	ALL		568276.5	4214024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
183	ALL		568376.5	4214024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
184	ALL		568476.5	4214024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
185	ALL		568576.5	4214024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
186	ALL		568676.5	4214024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
187	ALL		566910.7	4214139	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
188	ALL		566976.5	4214124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
189	ALL		567076.5	4214124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
190	ALL		567176.5	4214124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
191	ALL		567276.5	4214124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
192	ALL		567376.5	4214124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
193	ALL		567476.5	4214124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
194	ALL		568076.5	4214124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
195	ALL		568176.5	4214124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
200	ALL		568676.5	4214124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
201	ALL		566701.6	4214222	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
202	ALL		566784.2	4214255	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
203	ALL		566876.5	4214224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
204	ALL		566976.5	4214224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
205	ALL		567076.5	4214224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
206	ALL		567176.5	4214224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
207	ALL		567276.5	4214224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
208	ALL		567376.5	4214224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
209	ALL		567476.5	4214224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
210	ALL		568076.5	4214224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
211	ALL		568176.5	4214224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
212	ALL		568276.5	4214224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
213	ALL		568376.5	4214224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
214	ALL		568476.5	4214224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
215	ALL		568576.5	4214224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
216	ALL		568676.5	4214224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
217	ALL		566676.5	4214324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
218	ALL		566776.5	4214324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
219	ALL		566876.5	4214324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
220	ALL		566976.5	4214324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
221	ALL		567076.5	4214324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
222	ALL		567176.5	4214324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
223	ALL		567276.5	4214324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
224	ALL		567376.5	4214324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
225	ALL		568276.5	4214324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
226	ALL		568376.5	4214324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
227	ALL		568476.5	4214324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
228	ALL		568576.5	4214324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
229	ALL		568676.5	4214324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
230	ALL		566776.5	4214424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
231	ALL		566876.5	4214424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
232	ALL		566976.5	4214424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
233	ALL		567076.5	4214424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
234	ALL		567176.5	4214424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
235	ALL		567276.5	4214424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
236	ALL		567376.5	4214424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
237	ALL		567476.5	4214424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
238	ALL		567576.5	4214424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
239	ALL		567676.5	4214424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
240	ALL		567976.5	4214424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
241	ALL		568076.5	4214424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
242	ALL		568176.5	4214424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
243	ALL		568276.5	4214424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
244	ALL		568376.5	4214424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
245	ALL		568476.5	4214424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
246	ALL		568576.5	4214424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
247	ALL		568676.5	4214424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
248	ALL		566676.5	4214524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
249	ALL		566776.5	4214524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
250	ALL		566876.5	4214524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
251	ALL		566976.5	4214524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
252	ALL		567076.5	4214524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
253	ALL		567176.5	4214524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
254	ALL		567276.5	4214524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
255	ALL		567376.5	4214524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
256	ALL		567476.5	4214524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
257	ALL		567576.5	4214524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
258	ALL		567676.5	4214524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
259	ALL		567976.5	4214524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
260	ALL		568076.5	4214524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
261	ALL		568176.5	4214524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
262	ALL		568276.5	4214524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
263	ALL		568376.5	4214524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
264	ALL		568476.5	4214524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
265	ALL		568576.5	4214524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
266	ALL		568676.5	4214524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
267	ALL		566676.5	4214624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
268	ALL		566776.5	4214624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
269	ALL		566876.5	4214624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
270	ALL		566976.5	4214624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
271	ALL		567076.5	4214624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
272	ALL		567176.5	4214624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
273	ALL		567276.5	4214624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
274	ALL		567376.5	4214624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
275	ALL		567476.5	4214624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
276	ALL		567576.5	4214624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
277	ALL		567676.5	4214624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
278	ALL		567976.5	4214624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
279	ALL		568076.5	4214624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
280	ALL		568176.5	4214624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
281	ALL		568276.5	4214624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
282	ALL		568376.5	4214624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
283	ALL		568476.5	4214624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
284	ALL		568576.5	4214624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
285	ALL		568676.5	4214624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
286	ALL		566576.5	4214724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
287	ALL		566676.5	4214724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
288	ALL		566776.5	4214724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
289	ALL		566876.5	4214724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
290	ALL		566976.5	4214724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
291	ALL		567076.5	4214724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
292	ALL		567176.5	4214724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
293	ALL		567276.5	4214724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
294	ALL		567376.5	4214724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
295	ALL		567476.5	4214724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
300	ALL		568176.5	4214724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
301	ALL		568276.5	4214724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
302	ALL		568376.5	4214724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
303	ALL		568476.5	4214724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
304	ALL		568576.5	4214724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
305	ALL		568676.5	4214724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
306	ALL		566476.5	4214824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
307	ALL		566576.5	4214824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
308	ALL		566676.5	4214824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
309	ALL		566776.5	4214824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
310	ALL		566876.5	4214824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
311	ALL		566976.5	4214824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
312	ALL		567076.5	4214824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
313	ALL		567176.5	4214824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
314	ALL		567276.5	4214824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
315	ALL		567376.5	4214824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
316	ALL		567476.5	4214824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
317	ALL		567576.5	4214824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
318	ALL		567676.5	4214824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
319	ALL		567776.5	4214824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
320	ALL		567876.5	4214824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
321	ALL		567976.5	4214824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
322	ALL		568076.5	4214824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
323	ALL		568176.5	4214824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
324	ALL		568276.5	4214824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
325	ALL		568376.5	4214824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
326	ALL		568476.5	4214824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
327	ALL		568576.5	4214824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
328	ALL		568676.5	4214824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
329	ALL		566476.5	4214924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
330	ALL		566576.5	4214924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
331	ALL		566676.5	4214924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
332	ALL		566776.5	4214924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
333	ALL		566876.5	4214924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
334	ALL		566976.5	4214924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
335	ALL		567076.5	4214924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
336	ALL		567176.5	4214924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
337	ALL		567276.5	4214924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
338	ALL		567376.5	4214924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
339	ALL		567476.5	4214924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
340	ALL		567576.5	4214924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
341	ALL		567676.5	4214924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
342	ALL		567776.5	4214924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
343	ALL		567876.5	4214924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
344	ALL		567976.5	4214924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
345	ALL		568076.5	4214924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
346	ALL		568176.5	4214924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
347	ALL		568276.5	4214924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
348	ALL		568376.5	4214924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
349	ALL		568476.5	4214924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
350	ALL		568576.5	4214924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
351	ALL		568676.5	4214924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
352	ALL		566376.5	4215024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
353	ALL		566476.5	4215024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
354	ALL		566576.5	4215024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
355	ALL		566676.5	4215024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
356	ALL		566776.5	4215024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
357	ALL		566876.5	4215024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
358	ALL		566976.5	4215024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
359	ALL		567076.5	4215024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
360	ALL		567176.5	4215024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
361	ALL		567276.5	4215024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
362	ALL		567376.5	4215024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
363	ALL		567476.5	4215024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
364	ALL		567576.5	4215024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
365	ALL		567676.5	4215024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
366	ALL		567776.5	4215024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
367	ALL		567876.5	4215024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
368	ALL		567976.5	4215024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
369	ALL		568076.5	4215024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
370	ALL		568176.5	4215024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371	ALL		568276.5	4215024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372	ALL		568376.5	4215024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
373	ALL		568476.5	4215024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
374	ALL		568576.5	4215024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
375	ALL		568676.5	4215024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
376	ALL		566276.5	4215124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
377	ALL		566376.5	4215124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
378	ALL		566476.5	4215124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
379	ALL		566576.5	4215124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
380	ALL		566676.5	4215124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
381	ALL		566776.5	4215124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
382	ALL		566876.5	4215124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
383	ALL		566976.5	4215124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
384	ALL		567076.5	4215124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
385	ALL		567176.5	4215124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
386	ALL		567276.5	4215124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
387	ALL		567376.5	4215124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
388	ALL		567476.5	4215124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
389	ALL		567576.5	4215124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
390	ALL		567676.5	4215124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
391	ALL		567776.5	4215124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
392	ALL		567876.5	4215124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
393	ALL		567976.5	4215124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
394	ALL		568076.5	4215124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
395	ALL		568176.5	4215124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
400	ALL		568676.5	4215124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
401	ALL		566276.5	4215224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
402	ALL		566376.5	4215224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
403	ALL		566476.5	4215224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
404	ALL		566576.5	4215224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
405	ALL		566676.5	4215224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
406	ALL		566776.5	4215224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
407	ALL		566876.5	4215224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
408	ALL		566976.5	4215224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
409	ALL		567076.5	4215224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
410	ALL		567176.5	4215224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
411	ALL		567276.5	4215224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
412	ALL		567376.5	4215224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
413	ALL		567476.5	4215224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
414	ALL		567576.5	4215224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
415	ALL		567676.5	4215224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
416	ALL		567776.5	4215224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
417	ALL		567876.5	4215224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
418	ALL		567976.5	4215224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
419	ALL		568076.5	4215224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
420	ALL		568176.5	4215224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
421	ALL		568276.5	4215224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
422	ALL		568376.5	4215224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
423	ALL		568476.5	4215224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
424	ALL		568576.5	4215224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
425	ALL		568676.5	4215224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
426	ALL		566276.5	4215324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
427	ALL		566376.5	4215324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
428	ALL		566476.5	4215324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
429	ALL		566576.5	4215324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
430	ALL		566676.5	4215324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
431	ALL		566776.5	4215324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
432	ALL		566876.5	4215324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
433	ALL		566976.5	4215324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
434	ALL		567076.5	4215324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
435	ALL		567176.5	4215324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
436	ALL		567276.5	4215324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
437	ALL		567376.5	4215324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
438	ALL		567476.5	4215324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
439	ALL		567576.5	4215324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
440	ALL		567676.5	4215324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
441	ALL		567776.5	4215324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
442	ALL		567876.5	4215324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
443	ALL		567976.5	4215324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
444	ALL		568076.5	4215324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
445	ALL		568176.5	4215324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
446	ALL		568276.5	4215324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
447	ALL		568376.5	4215324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
448	ALL		568476.5	4215324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
449	ALL		568576.5	4215324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
450	ALL		568676.5	4215324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
451	ALL		566276.5	4215424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
452	ALL		566376.5	4215424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
453	ALL		566476.5	4215424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
454	ALL		566576.5	4215424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
455	ALL		566676.5	4215424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
456	ALL		566776.5	4215424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
457	ALL		566876.5	4215424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
458	ALL		566976.5	4215424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
459	ALL		567076.5	4215424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
460	ALL		567176.5	4215424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
461	ALL		567276.5	4215424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
462	ALL		567376.5	4215424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
463	ALL		567476.5	4215424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
464	ALL		567576.5	4215424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
465	ALL		567676.5	4215424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
466	ALL		567776.5	4215424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
467	ALL		567876.5	4215424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
468	ALL		567976.5	4215424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
469	ALL		568076.5	4215424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
470	ALL		568176.5	4215424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
471	ALL		568276.5	4215424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
472	ALL		568376.5	4215424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
473	ALL		568476.5	4215424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
474	ALL		568576.5	4215424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
475	ALL		568676.5	4215424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
476	ALL		566076.5	4215524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
477	ALL		566176.5	4215524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
478	ALL		566276.5	4215524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
479	ALL		566376.5	4215524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
480	ALL		566476.5	4215524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
481	ALL		566576.5	4215524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
482	ALL		566676.5	4215524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
483	ALL		566776.5	4215524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
484	ALL		566876.5	4215524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
485	ALL		566976.5	4215524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
486	ALL		567076.5	4215524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
487	ALL		567176.5	4215524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
488	ALL		567276.5	4215524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
489	ALL		567376.5	4215524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
490	ALL		567476.5	4215524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
491	ALL		567576.5	4215524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
492	ALL		567676.5	4215524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
493	ALL		567776.5	4215524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
494	ALL		567876.5	4215524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
495	ALL		567976.5	4215524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
500	ALL		568476.5	4215524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
501	ALL		568576.5	4215524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
502	ALL		568676.5	4215524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
503	ALL		566076.5	4215624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
504	ALL		566176.5	4215624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
505	ALL		566276.5	4215624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
506	ALL		566376.5	4215624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
507	ALL		566476.5	4215624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
508	ALL		566576.5	4215624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
509	ALL		566676.5	4215624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
510	ALL		566776.5	4215624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
511	ALL		566876.5	4215624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
512	ALL		566976.5	4215624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
513	ALL		567076.5	4215624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
514	ALL		567176.5	4215624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
515	ALL		567276.5	4215624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
516	ALL		567376.5	4215624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
517	ALL		567476.5	4215624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
518	ALL		567576.5	4215624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
519	ALL		567676.5	4215624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
520	ALL		567776.5	4215624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
521	ALL		567876.5	4215624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
522	ALL		567976.5	4215624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
523	ALL		568076.5	4215624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
524	ALL		568176.5	4215624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
525	ALL		568276.5	4215624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
526	ALL		568376.5	4215624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
527	ALL		568476.5	4215624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
528	ALL		568576.5	4215624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
529	ALL		568676.5	4215624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
530	ALL		566076.5	4215724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
531	ALL		566176.5	4215724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
532	ALL		566276.5	4215724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
533	ALL		566376.5	4215724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
534	ALL		566476.5	4215724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
535	ALL		566576.5	4215724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
536	ALL		566676.5	4215724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
537	ALL		566776.5	4215724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
538	ALL		566876.5	4215724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
539	ALL		566976.5	4215724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
540	ALL		567076.5	4215724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
541	ALL		567176.5	4215724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
542	ALL		567276.5	4215724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
543	ALL		567376.5	4215724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
544	ALL		567476.5	4215724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
545	ALL		567576.5	4215724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
546	ALL		567676.5	4215724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
547	ALL		567776.5	4215724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
548	ALL		567876.5	4215724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
549	ALL		567976.5	4215724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
550	ALL		568076.5	4215724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
551	ALL		568176.5	4215724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
552	ALL		568276.5	4215724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553	ALL		568376.5	4215724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
554	ALL		568476.5	4215724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
555	ALL		568576.5	4215724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
556	ALL		568676.5	4215724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
557	ALL		566076.5	4215824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
558	ALL		566176.5	4215824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
559	ALL		566276.5	4215824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
560	ALL		566376.5	4215824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
561	ALL		566476.5	4215824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
562	ALL		566576.5	4215824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
563	ALL		566676.5	4215824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
564	ALL		566776.5	4215824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
565	ALL		566876.5	4215824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
566	ALL		566976.5	4215824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
567	ALL		567076.5	4215824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
568	ALL		567176.5	4215824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
569	ALL		567276.5	4215824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
570	ALL		567376.5	4215824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
571	ALL		567476.5	4215824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
572	ALL		567576.5	4215824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
573	ALL		567676.5	4215824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
574	ALL		567776.5	4215824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
575	ALL		567876.5	4215824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
576	ALL		567976.5	4215824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
577	ALL		568076.5	4215824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
578	ALL		568176.5	4215824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
579	ALL		568276.5	4215824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
580	ALL		568376.5	4215824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
581	ALL		568476.5	4215824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
582	ALL		568576.5	4215824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
583	ALL		568676.5	4215824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
584	ALL		566076.5	4215924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
585	ALL		566176.5	4215924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
586	ALL		566276.5	4215924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
587	ALL		566376.5	4215924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
588	ALL		566476.5	4215924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
589	ALL		566576.5	4215924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
590	ALL		566676.5	4215924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
591	ALL		566776.5	4215924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
592	ALL		566876.5	4215924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
593	ALL		566976.5	4215924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
594	ALL		567076.5	4215924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
595	ALL		567176.5	4215924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
600	ALL		567676.5	4215924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
601	ALL		567776.5	4215924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
602	ALL		567876.5	4215924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
603	ALL		567976.5	4215924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
604	ALL		568076.5	4215924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
605	ALL		568176.5	4215924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
606	ALL		568276.5	4215924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
607	ALL		568376.5	4215924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
608	ALL		568476.5	4215924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
609	ALL		568576.5	4215924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
610	ALL		568676.5	4215924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
611	ALL		563606	4208094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
612	ALL		563706	4208094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
613	ALL		563806	4208094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
614	ALL		563906	4208094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
615	ALL		564006	4208094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
616	ALL		564106	4208094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
617	ALL		564206	4208094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
618	ALL		564306	4208094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
619	ALL		564406	4208094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
620	ALL		564506	4208094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
621	ALL		564606	4208094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
622	ALL		564706	4208094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
623	ALL		564806	4208094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
624	ALL		564906	4208094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
625	ALL		565006	4208094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
626	ALL		565106	4208094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
627	ALL		565206	4208094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
628	ALL		565306	4208094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
629	ALL		565406	4208094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
630	ALL		565506	4208094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
631	ALL		565606	4208094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
632	ALL		565706	4208094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
633	ALL		565806	4208094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
634	ALL		563606	4208194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
635	ALL		563706	4208194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
636	ALL		563806	4208194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
637	ALL		563906	4208194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
638	ALL		564006	4208194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
639	ALL		564106	4208194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
640	ALL		564206	4208194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
641	ALL		564306	4208194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
642	ALL		564406	4208194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
643	ALL		564506	4208194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
644	ALL		564606	4208194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
645	ALL		564706	4208194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
646	ALL		564806	4208194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
647	ALL		564906	4208194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
648	ALL		565006	4208194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
649	ALL		565106	4208194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
650	ALL		565206	4208194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
651	ALL		565306	4208194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
652	ALL		565406	4208194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
653	ALL		565506	4208194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
654	ALL		565606	4208194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
655	ALL		565706	4208194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
656	ALL		565806	4208194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
657	ALL		563606	4208294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
658	ALL		563706	4208294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
659	ALL		563806	4208294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
660	ALL		563906	4208294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
661	ALL		564006	4208294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
662	ALL		564106	4208294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
663	ALL		564206	4208294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
664	ALL		564306	4208294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
665	ALL		564406	4208294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
666	ALL		564506	4208294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
667	ALL		564606	4208294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
668	ALL		564706	4208294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
669	ALL		564806	4208294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
670	ALL		564906	4208294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
671	ALL		565006	4208294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
672	ALL		565106	4208294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
673	ALL		565206	4208294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
674	ALL		565306	4208294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
675	ALL		565406	4208294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
676	ALL		565506	4208294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
677	ALL		565606	4208294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
678	ALL		565706	4208294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
679	ALL		565806	4208294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
680	ALL		565906	4208294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
681	ALL		563606	4208394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
682	ALL		563706	4208394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
683	ALL		563806	4208394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
684	ALL		563906	4208394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
685	ALL		564006	4208394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
686	ALL		564106	4208394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
687	ALL		564206	4208394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
688	ALL		564306	4208394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
689	ALL		564406	4208394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
690	ALL		564506	4208394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
691	ALL		564606	4208394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
692	ALL		564706	4208394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
693	ALL		564806	4208394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
694	ALL		564906	4208394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
695	ALL		565006	4208394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
696	ALL		565106	4208394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
697

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
700	ALL		565506	4208394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
701	ALL		565606	4208394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
702	ALL		565706	4208394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
703	ALL		565806	4208394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
704	ALL		565906	4208394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
705	ALL		563606	4208494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
706	ALL		563706	4208494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
707	ALL		563806	4208494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
708	ALL		563906	4208494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
709	ALL		564006	4208494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
710	ALL		564106	4208494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
711	ALL		564206	4208494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
712	ALL		564306	4208494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
713	ALL		564406	4208494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
714	ALL		564506	4208494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
715	ALL		564606	4208494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
716	ALL		564706	4208494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
717	ALL		564806	4208494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
718	ALL		564906	4208494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
719	ALL		565006	4208494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
720	ALL		565106	4208494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
721	ALL		565206	4208494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
722	ALL		565306	4208494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
723	ALL		565406	4208494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
724	ALL		565506	4208494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
725	ALL		565606	4208494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
726	ALL		565706	4208494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
727	ALL		565806	4208494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
728	ALL		563606	4208594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
729	ALL		563706	4208594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
730	ALL		563806	4208594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
731	ALL		563906	4208594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
732	ALL		564006	4208594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
733	ALL		564106	4208594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
734	ALL		564206	4208594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
735	ALL		564306	4208594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
736	ALL		564406	4208594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
737	ALL		564506	4208594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
738	ALL		564606	4208594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
739	ALL		564706	4208594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
740	ALL		564806	4208594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
741	ALL		564906	4208594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
742	ALL		565006	4208594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
743	ALL		565106	4208594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
744	ALL		565206	4208594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
745	ALL		565306	4208594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
746	ALL		565406	4208594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
747	ALL		565506	4208594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
748	ALL		565606	4208594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
749	ALL		565706	4208594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
750	ALL		565806	4208594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
751	ALL		566306	4208594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
752	ALL		566406	4208594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
753	ALL		563606	4208694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
754	ALL		563706	4208694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
755	ALL		563806	4208694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
756	ALL		563906	4208694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
757	ALL		564006	4208694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
758	ALL		564106	4208694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
759	ALL		564206	4208694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
760	ALL		564306	4208694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
761	ALL		564406	4208694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
762	ALL		564506	4208694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
763	ALL		564606	4208694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
764	ALL		564706	4208694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
765	ALL		564806	4208694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
766	ALL		564906	4208694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
767	ALL		565006	4208694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
768	ALL		565106	4208694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
769	ALL		565206	4208694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
770	ALL		565306	4208694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
771	ALL		565406	4208694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
772	ALL		565506	4208694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
773	ALL		565606	4208694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
774	ALL		565706	4208694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
775	ALL		565806	4208694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
776	ALL		565906	4208694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
777	ALL		566006	4208694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
778	ALL		566306	4208694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
779	ALL		566406	4208694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
780	ALL		563606	4208794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
781	ALL		563706	4208794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
782	ALL		563806	4208794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
783	ALL		563906	4208794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
784	ALL		564006	4208794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
785	ALL		564106	4208794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
786	ALL		564206	4208794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
787	ALL		564306	4208794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
788	ALL		564406	4208794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
789	ALL		564506	4208794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
790	ALL		564606	4208794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
791	ALL		564706	4208794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
792	ALL		564806	4208794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
793	ALL		564906	4208794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
794	ALL		565006	4208794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
795	ALL		565106	4208794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
796	ALL		565206	4208794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
797	ALL		565306	4208794	NonCanc

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
800	ALL		565606	4208794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
801	ALL		565706	4208794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
802	ALL		565806	4208794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
803	ALL		565906	4208794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
804	ALL		566006	4208794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
805	ALL		566106	4208794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
806	ALL		566206	4208794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
807	ALL		566306	4208794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
808	ALL		566406	4208794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
809	ALL		563606	4208894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
810	ALL		563706	4208894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
811	ALL		563806	4208894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
812	ALL		563906	4208894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
813	ALL		564006	4208894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
814	ALL		564106	4208894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
815	ALL		564206	4208894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
816	ALL		564306	4208894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
817	ALL		564406	4208894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
818	ALL		564506	4208894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
819	ALL		564606	4208894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
820	ALL		564706	4208894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
821	ALL		564806	4208894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
822	ALL		564906	4208894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
823	ALL		565006	4208894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
824	ALL		565106	4208894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
825	ALL		565206	4208894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
826	ALL		565306	4208894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
827	ALL		565406	4208894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
828	ALL		565506	4208894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
829	ALL		565606	4208894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
830	ALL		565706	4208894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
831	ALL		565806	4208894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
832	ALL		565906	4208894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
833	ALL		566006	4208894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
834	ALL		566106	4208894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
835	ALL		566206	4208894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
836	ALL		566306	4208894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
837	ALL		566406	4208894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
838	ALL		563606	4208994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
839	ALL		563706	4208994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
840	ALL		563806	4208994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
841	ALL		563906	4208994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
842	ALL		564006	4208994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
843	ALL		564106	4208994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
844	ALL		564206	4208994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
845	ALL		564306	4208994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
846	ALL		564406	4208994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
847	ALL		564506	4208994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
848	ALL		564606	4208994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
849	ALL		564706	4208994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
850	ALL		564806	4208994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
851	ALL		564906	4208994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
852	ALL		565006	4208994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
853	ALL		565106	4208994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
854	ALL		565206	4208994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
855	ALL		565306	4208994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
856	ALL		565406	4208994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
857	ALL		565506	4208994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
858	ALL		565606	4208994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
859	ALL		565706	4208994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
860	ALL		565806	4208994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
861	ALL		565906	4208994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
862	ALL		566006	4208994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
863	ALL		566106	4208994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
864	ALL		566206	4208994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
865	ALL		566306	4208994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
866	ALL		566406	4208994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
867	ALL		563606	4209094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
868	ALL		563706	4209094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
869	ALL		563806	4209094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
870	ALL		563906	4209094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
871	ALL		564006	4209094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
872	ALL		564106	4209094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
873	ALL		564206	4209094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
874	ALL		564306	4209094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
875	ALL		564406	4209094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
876	ALL		564506	4209094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
877	ALL		564606	4209094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
878	ALL		564706	4209094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
879	ALL		564806	4209094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
880	ALL		564906	4209094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
881	ALL		565006	4209094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
882	ALL		565106	4209094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
883	ALL		565206	4209094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
884	ALL		565306	4209094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
885	ALL		565406	4209094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
886	ALL		565506	4209094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
887	ALL		565606	4209094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
888	ALL		565706	4209094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
889	ALL		565806	4209094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
890	ALL		565906	4209094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
891	ALL		566006	4209094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
892	ALL		563606	4209194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
893	ALL		563706	4209194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
894	ALL		563806	4209194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
895	ALL		563906	4209194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
896	ALL		564006	4209194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
897	ALL		564106	4209194	NonCanc

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
900	ALL		564406	4209194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
901	ALL		564506	4209194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
902	ALL		564606	4209194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
903	ALL		564706	4209194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
904	ALL		564806	4209194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
905	ALL		564906	4209194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
906	ALL		565006	4209194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
907	ALL		565106	4209194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
908	ALL		565206	4209194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
909	ALL		565306	4209194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
910	ALL		565406	4209194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
911	ALL		565506	4209194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
912	ALL		565606	4209194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
913	ALL		563606	4209294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
914	ALL		563706	4209294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
915	ALL		563806	4209294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
916	ALL		563906	4209294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
917	ALL		564006	4209294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
918	ALL		564106	4209294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
919	ALL		564206	4209294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
920	ALL		564306	4209294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
921	ALL		564406	4209294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
922	ALL		564506	4209294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
923	ALL		564606	4209294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
924	ALL		564706	4209294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
925	ALL		564806	4209294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
926	ALL		564906	4209294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
927	ALL		565006	4209294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
928	ALL		565106	4209294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
929	ALL		565206	4209294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
930	ALL		565306	4209294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
931	ALL		565406	4209294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
932	ALL		565506	4209294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
933	ALL		565580.8	4209281	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
934	ALL		563606	4209394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
935	ALL		563706	4209394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
936	ALL		563806	4209394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
937	ALL		563906	4209394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
938	ALL		564006	4209394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
939	ALL		564106	4209394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
940	ALL		564206	4209394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
941	ALL		564306	4209394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
942	ALL		564406	4209394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
943	ALL		564506	4209394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
944	ALL		564606	4209394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
945	ALL		564706	4209394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
946	ALL		564806	4209394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
947	ALL		564906	4209394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
948	ALL		565006	4209394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
949	ALL		565106	4209394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
950	ALL		565206	4209394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
951	ALL		565306	4209394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
952	ALL		565406	4209394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
953	ALL		565506	4209394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
954	ALL		563706	4209494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
955	ALL		563806	4209494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
956	ALL		563906	4209494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
957	ALL		564006	4209494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
958	ALL		564106	4209494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
959	ALL		564206	4209494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
960	ALL		564306	4209494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
961	ALL		564406	4209494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
962	ALL		564506	4209494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
963	ALL		564606	4209494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
964	ALL		564706	4209494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
965	ALL		564806	4209494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
966	ALL		564906	4209494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
967	ALL		565006	4209494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
968	ALL		565106	4209494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
969	ALL		565206	4209494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
970	ALL		565306	4209494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
971	ALL		563706	4209594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
972	ALL		563806	4209594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
973	ALL		563906	4209594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
974	ALL		564006	4209594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
975	ALL		564106	4209594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
976	ALL		564206	4209594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
977	ALL		564306	4209594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
978	ALL		564406	4209594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
979	ALL		564506	4209594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
980	ALL		564606	4209594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
981	ALL		564706	4209594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
982	ALL		564806	4209594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
983	ALL		564906	4209594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
984	ALL		565006	4209594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
985	ALL		565106	4209594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
986	ALL		565206	4209594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
987	ALL		563706	4209694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
988	ALL		563806	4209694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
989	ALL		563906	4209694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
990	ALL		564006	4209694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
991	ALL		564106	4209694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
992	ALL		564206	4209694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
993	ALL		564306	4209694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
994	ALL		564406	4209694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
995	ALL		564506	4209694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
996	ALL		564606	4209694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
997	ALL		564706	4209694	Non

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1000	ALL		565006	4209694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1001	ALL		565106	4209694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1002	ALL		565206	4209694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1003	ALL		563706	4209794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1004	ALL		563806	4209794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1005	ALL		563906	4209794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1006	ALL		564006	4209794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1007	ALL		564106	4209794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1008	ALL		564206	4209794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1009	ALL		564306	4209794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1010	ALL		564406	4209794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1011	ALL		564506	4209794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1012	ALL		564606	4209794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1013	ALL		564706	4209794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1014	ALL		564806	4209794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1015	ALL		564906	4209794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1016	ALL		565006	4209794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1017	ALL		563806	4209894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1018	ALL		563906	4209894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1019	ALL		564006	4209894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1020	ALL		564106	4209894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1021	ALL		564206	4209894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1022	ALL		564306	4209894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1023	ALL		564406	4209894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1024	ALL		564506	4209894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1025	ALL		564606	4209894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1026	ALL		564706	4209894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1027	ALL		564806	4209894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1028	ALL		564906	4209894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1029	ALL		563806	4209994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1030	ALL		563906	4209994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1031	ALL		564006	4209994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1032	ALL		564106	4209994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1033	ALL		564206	4209994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1034	ALL		564306	4209994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1035	ALL		564406	4209994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1036	ALL		564506	4209994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1037	ALL		564606	4209994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1038	ALL		564706	4209994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1039	ALL		564806	4209994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1040	ALL		564906	4209994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1041	ALL		563906	4210094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1042	ALL		564006	4210094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1043	ALL		564106	4210094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1044	ALL		564206	4210094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1045	ALL		564306	4210094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1046	ALL		564406	4210094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1047	ALL		564506	4210094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1048	ALL		564606	4210094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1049	ALL		564706	4210094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1050	ALL		564806	4210094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1051	ALL		564906	4210094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1052	ALL		565006	4210094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1053	ALL		563906	4210194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1054	ALL		564006	4210194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1055	ALL		564106	4210194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1056	ALL		564206	4210194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1057	ALL		564306	4210194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1058	ALL		564406	4210194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1059	ALL		564506	4210194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1060	ALL		564606	4210194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1061	ALL		564706	4210194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1062	ALL		564806	4210194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1063	ALL		564906	4210194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1064	ALL		565006	4210194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1065	ALL		567033	4212228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1066	ALL		567058	4212228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1067	ALL		564106	4210294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1068	ALL		564206	4210294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1069	ALL		564306	4210294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1070	ALL		564406	4210294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1071	ALL		564506	4210294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1072	ALL		564606	4210294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1073	ALL		564706	4210294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1074	ALL		564806	4210294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1075	ALL		564906	4210294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1076	ALL		567083	4212228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1077	ALL		567108	4212228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1078	ALL		564406	4210394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1079	ALL		564506	4210394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1080	ALL		564606	4210394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1081	ALL		564706	4210394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1082	ALL		564806	4210394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1083	ALL		564706	4210494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1084	ALL		564999	4210274	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1085	ALL		564767	4210428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1086	ALL		564849	4210472	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1087	ALL		564804.8	4210507	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1088	ALL		564780	4210541	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1089	ALL		556575.6	4204162	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1090	ALL		556850.9	4204206	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1091	ALL		556567.8	4204467	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1092	ALL		557486.9	4205075	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1093	ALL		557173.6	4205378	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1094	ALL		557473.6	4205378	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1095	ALL		557772.9	4205394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1096	ALL		558321.2	4205616	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1100	ALL		558932.7	4205917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1101	ALL		558932.7	4206217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1102	ALL		559232.7	4206217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1103	ALL		559532.7	4206217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1104	ALL		559532.7	4206517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1105	ALL		559832.7	4206517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1106	ALL		559832.7	4206817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1107	ALL		560132.7	4206817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1108	ALL		560432.7	4206817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1109	ALL		560699.7	4206996	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1110	ALL		561032.7	4206817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1111	ALL		561332.7	4206817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1112	ALL		561632.7	4206817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1113	ALL		560132.7	4207117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1114	ALL		560432.7	4207117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1115	ALL		561632.7	4207137	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1116	ALL		561932.7	4207117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1117	ALL		562276.1	4207107	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1118	ALL		562000.3	4207431	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1119	ALL		562232.7	4207398	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1120	ALL		562551.8	4207417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1121	ALL		562244.6	4207718	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1122	ALL		562532.7	4207717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1123	ALL		562892.3	4207653	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1124	ALL		562532.7	4208017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1125	ALL		562832.7	4208017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1126	ALL		563132.7	4208017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1127	ALL		563389.1	4208009	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1128	ALL		562832.7	4208317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1129	ALL		563132.7	4208317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1130	ALL		563332.6	4216486	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1131	ALL		563632.6	4216486	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1132	ALL		563932.6	4216486	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1133	ALL		563632.6	4216786	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1134	ALL		563932.6	4216786	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1135	ALL		563632.6	4217086	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1136	ALL		563963.4	4215659	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1137	ALL		564263.4	4215659	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1138	ALL		568888.8	4211524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1139	ALL		568788.8	4212024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1140	ALL		568888.8	4212024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1141	ALL		568988.8	4212024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1142	ALL		569088.8	4212024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1143	ALL		569188.8	4212024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1144	ALL		568988.8	4211524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1145	ALL		568788.8	4212124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1146	ALL		568888.8	4212124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1147	ALL		568988.8	4212124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1148	ALL		569088.8	4212124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1149	ALL		569188.8	4212124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1150	ALL		569088.8	4211524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1151	ALL		568788.8	4212224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1152	ALL		568888.8	4212224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1153	ALL		569188.8	4211524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1154	ALL		568988.8	4212224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1155	ALL		569088.8	4212224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1156	ALL		569188.8	4212224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1157	ALL		568788.8	4211624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1158	ALL		568888.8	4211624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1159	ALL		568988.8	4211624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1160	ALL		569088.8	4211624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1161	ALL		569188.8	4211624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1162	ALL		568788.8	4211724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1163	ALL		568888.8	4211724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1164	ALL		568988.8	4211724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1165	ALL		569088.8	4211724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1166	ALL		569188.8	4211724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1167	ALL		568788.8	4211824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1168	ALL		568888.8	4211824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1169	ALL		568988.8	4211824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1170	ALL		569088.8	4211824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1171	ALL		569188.8	4211824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1172	ALL		568788.8	4211924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1173	ALL		568888.8	4211924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1174	ALL		568988.8	4211924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1175	ALL		569088.8	4211924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1176	ALL		569188.8	4211924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1177	ALL		568788.8	4211524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1178	ALL		568481.4	4212301	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1179	ALL		568581.4	4212301	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1180	ALL		568681.4	4212301	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1181	ALL		568781.4	4212301	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1182	ALL		568881.4	4212301	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1183	ALL		568978.6	4212295	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1184	ALL		569075.4	4212298	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1185	ALL		569161.1	4212280	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1186	ALL		569286.6	4212019	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1187	ALL		569386.6	4212019	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1188	ALL		569286.6	4212119	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1189	ALL		569386.6	4212119	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1190	ALL		569286.6	4212219	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1191	ALL		569286.6	4211719	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1192	ALL		569286.6	4211819	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1193	ALL		569386.6	4211819	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1194	ALL		569286.6	4211919	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1195	ALL		569386.6	4211919	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1200	ALL		567433	4211878	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1201	ALL		567458	4211878	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1202	ALL		567483	4211878	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1203	ALL		567508	4211878	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1204	ALL		567533	4211878	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1205	ALL		567558	4211878	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1206	ALL		567583	4211878	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1207	ALL		567608	4211878	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1208	ALL		567633	4211878	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1209	ALL		567283	4211903	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1210	ALL		567308	4211903	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1211	ALL		567333	4211903	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1212	ALL		567358	4211903	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1213	ALL		567383	4211903	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1214	ALL		567408	4211903	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1215	ALL		567433	4211903	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1216	ALL		567458	4211903	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1217	ALL		567483	4211903	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1218	ALL		567508	4211903	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1219	ALL		567533	4211903	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1220	ALL		567558	4211903	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1221	ALL		567583	4211903	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1222	ALL		567608	4211903	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1223	ALL		567633	4211903	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1224	ALL		567658	4211903	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1225	ALL		567233	4211928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1226	ALL		567258	4211928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1227	ALL		567283	4211928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1228	ALL		567308	4211928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1229	ALL		567333	4211928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1230	ALL		567358	4211928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1231	ALL		567383	4211928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1232	ALL		567408	4211928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1233	ALL		567433	4211928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1234	ALL		567458	4211928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1235	ALL		567483	4211928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1236	ALL		567508	4211928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1237	ALL		567533	4211928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1238	ALL		567558	4211928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1239	ALL		567583	4211928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1240	ALL		567608	4211928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1241	ALL		567633	4211928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1242	ALL		567658	4211928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1243	ALL		567683	4211928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1244	ALL		567208	4211953	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1245	ALL		567233	4211953	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1246	ALL		567258	4211953	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1247	ALL		567283	4211953	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1248	ALL		567308	4211953	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1249	ALL		567333	4211953	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1250	ALL		567358	4211953	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1251	ALL		567383	4211953	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1252	ALL		567408	4211953	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1253	ALL		567433	4211953	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1254	ALL		567458	4211953	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1255	ALL		567483	4211953	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1256	ALL		567508	4211953	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1257	ALL		567533	4211953	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1258	ALL		567558	4211953	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1259	ALL		567583	4211953	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1260	ALL		567608	4211953	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1261	ALL		567633	4211953	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1262	ALL		567658	4211953	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1263	ALL		567683	4211953	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1264	ALL		567708	4211953	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1265	ALL		567158	4211978	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1266	ALL		567183	4211978	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1267	ALL		567208	4211978	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1268	ALL		567233	4211978	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1269	ALL		567258	4211978	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1270	ALL		567283	4211978	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1271	ALL		567308	4211978	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1272	ALL		567333	4211978	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1273	ALL		567358	4211978	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1274	ALL		567383	4211978	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1275	ALL		567408	4211978	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1276	ALL		567433	4211978	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1277	ALL		567458	4211978	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1278	ALL		567483	4211978	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1279	ALL		567508	4211978	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1280	ALL		567533	4211978	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1281	ALL		567558	4211978	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1282	ALL		567583	4211978	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1283	ALL		567608	4211978	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1284	ALL		567633	4211978	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1285	ALL		567658	4211978	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1286	ALL		567683	4211978	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1287	ALL		567708	4211978	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1288	ALL		567733	4211978	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1289	ALL		567108	4212003	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1290	ALL		567133	4212003	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1291	ALL		567158	4212003	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1292	ALL		567183	4212003	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1293	ALL		567208	4212003	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1294	ALL		567233	4212003	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1295	ALL		567258	4212003	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1296	ALL		567283	4212003	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1300	ALL		567383	4212003	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1301	ALL		567408	4212003	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1302	ALL		567433	4212003	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1303	ALL		567458	4212003	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1304	ALL		567483	4212003	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1305	ALL		567508	4212003	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1306	ALL		567533	4212003	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1307	ALL		567558	4212003	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1308	ALL		567583	4212003	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1309	ALL		567608	4212003	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1310	ALL		567633	4212003	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1311	ALL		567658	4212003	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1312	ALL		567683	4212003	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1313	ALL		567708	4212003	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1314	ALL		567733	4212003	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1315	ALL		567758	4212003	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1316	ALL		567083	4212028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1317	ALL		567108	4212028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1318	ALL		567133	4212028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1319	ALL		567158	4212028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1320	ALL		567183	4212028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1321	ALL		567208	4212028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1322	ALL		567233	4212028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1323	ALL		567258	4212028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1324	ALL		567283	4212028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1325	ALL		567308	4212028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1326	ALL		567333	4212028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1327	ALL		567358	4212028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1328	ALL		567383	4212028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1329	ALL		567408	4212028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1330	ALL		567433	4212028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1331	ALL		567458	4212028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1332	ALL		567483	4212028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1333	ALL		567508	4212028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1334	ALL		567533	4212028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1335	ALL		567558	4212028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1336	ALL		567583	4212028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1337	ALL		567608	4212028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1338	ALL		567633	4212028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1339	ALL		567658	4212028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1340	ALL		567683	4212028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1341	ALL		567708	4212028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1342	ALL		567733	4212028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1343	ALL		567758	4212028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1344	ALL		567783	4212028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1345	ALL		567058	4212053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1346	ALL		567083	4212053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1347	ALL		567108	4212053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1348	ALL		567133	4212053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1349	ALL		567158	4212053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1350	ALL		567183	4212053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1351	ALL		567208	4212053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1352	ALL		567233	4212053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1353	ALL		567258	4212053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1354	ALL		567283	4212053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1355	ALL		567308	4212053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1356	ALL		567333	4212053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1357	ALL		567358	4212053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1358	ALL		567383	4212053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1359	ALL		567408	4212053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1360	ALL		567433	4212053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1361	ALL		567458	4212053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1362	ALL		567483	4212053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1363	ALL		567508	4212053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1364	ALL		567533	4212053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1365	ALL		567558	4212053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1366	ALL		567583	4212053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1367	ALL		567608	4212053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1368	ALL		567633	4212053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1369	ALL		567658	4212053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1370	ALL		567683	4212053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1371	ALL		567708	4212053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1372	ALL		567733	4212053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1373	ALL		567758	4212053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1374	ALL		567783	4212053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1375	ALL		567808	4212053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1376	ALL		567058	4212078	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1377	ALL		567083	4212078	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1378	ALL		567108	4212078	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1379	ALL		567133	4212078	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1380	ALL		567158	4212078	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1381	ALL		567183	4212078	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1382	ALL		567208	4212078	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1383	ALL		567233	4212078	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1384	ALL		567258	4212078	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1385	ALL		567283	4212078	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1386	ALL		567308	4212078	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1387	ALL		567333	4212078	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1388	ALL		567358	4212078	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1389	ALL		567383	4212078	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1390	ALL		567408	4212078	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1391	ALL		567433	4212078	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1392	ALL		567458	4212078	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1393	ALL		567483	4212078	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1394	ALL		567508	4212078	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1395	ALL		567533	4212078	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1396	ALL		567558	4212078	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1400	ALL		567658	4212078	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1401	ALL		567683	4212078	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1402	ALL		567708	4212078	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1403	ALL		567733	4212078	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1404	ALL		567758	4212078	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1405	ALL		567783	4212078	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1406	ALL		567808	4212078	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1407	ALL		567033	4212103	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1408	ALL		567058	4212103	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1409	ALL		567083	4212103	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1410	ALL		567108	4212103	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1411	ALL		567133	4212103	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1412	ALL		567158	4212103	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1413	ALL		567183	4212103	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1414	ALL		567208	4212103	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1415	ALL		567233	4212103	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1416	ALL		567258	4212103	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1417	ALL		567283	4212103	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1418	ALL		567308	4212103	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1419	ALL		567333	4212103	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1420	ALL		567358	4212103	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1421	ALL		567383	4212103	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1422	ALL		567408	4212103	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1423	ALL		567433	4212103	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1424	ALL		567458	4212103	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1425	ALL		567483	4212103	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1426	ALL		567508	4212103	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1427	ALL		567533	4212103	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1428	ALL		567558	4212103	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1429	ALL		567583	4212103	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1430	ALL		567608	4212103	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1431	ALL		567633	4212103	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1432	ALL		567658	4212103	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1433	ALL		567683	4212103	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1434	ALL		567708	4212103	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1435	ALL		567733	4212103	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1436	ALL		567758	4212103	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1437	ALL		567783	4212103	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1438	ALL		567808	4212103	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1439	ALL		567033	4212128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1440	ALL		567058	4212128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1441	ALL		567083	4212128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1442	ALL		567108	4212128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1443	ALL		567133	4212128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1444	ALL		567158	4212128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1445	ALL		567183	4212128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1446	ALL		567208	4212128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1447	ALL		567233	4212128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1448	ALL		567258	4212128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1449	ALL		567283	4212128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1450	ALL		567308	4212128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1451	ALL		567333	4212128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1452	ALL		567358	4212128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1453	ALL		567383	4212128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1454	ALL		567408	4212128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1455	ALL		567433	4212128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1456	ALL		567458	4212128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1457	ALL		567483	4212128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1458	ALL		567508	4212128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1459	ALL		567533	4212128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1460	ALL		567558	4212128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1461	ALL		567583	4212128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1462	ALL		567608	4212128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1463	ALL		567633	4212128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1464	ALL		567658	4212128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1465	ALL		567683	4212128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1466	ALL		567708	4212128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1467	ALL		567733	4212128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1468	ALL		567758	4212128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1469	ALL		567783	4212128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1470	ALL		567808	4212128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1471	ALL		567008	4212153	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1472	ALL		567033	4212153	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1473	ALL		567058	4212153	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1474	ALL		567083	4212153	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1475	ALL		567108	4212153	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1476	ALL		567133	4212153	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1477	ALL		567158	4212153	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1478	ALL		567183	4212153	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1479	ALL		567208	4212153	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1480	ALL		567233	4212153	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1481	ALL		567258	4212153	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1482	ALL		567283	4212153	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1483	ALL		567308	4212153	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1484	ALL		567333	4212153	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1485	ALL		567358	4212153	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1486	ALL		567383	4212153	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1487	ALL		567408	4212153	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1488	ALL		567433	4212153	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1489	ALL		567458	4212153	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1490	ALL		567483	4212153	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1491	ALL		567508	4212153	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1492	ALL		567533	4212153	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1493	ALL		567558	4212153	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1494	ALL		567583	4212153	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1495	ALL		567608	4212153	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1496	ALL		567633	4212153	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1500	ALL		567733	4212153	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1501	ALL		567758	4212153	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1502	ALL		567783	4212153	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1503	ALL		567808	4212153	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1504	ALL		567008	4212178	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1505	ALL		567033	4212178	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1506	ALL		567058	4212178	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1507	ALL		567083	4212178	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1508	ALL		567108	4212178	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1509	ALL		567133	4212178	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1510	ALL		567158	4212178	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1511	ALL		567183	4212178	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1512	ALL		567208	4212178	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1513	ALL		567233	4212178	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1514	ALL		567258	4212178	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1515	ALL		567283	4212178	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1516	ALL		567308	4212178	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1517	ALL		567333	4212178	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1518	ALL		567358	4212178	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1519	ALL		567383	4212178	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1520	ALL		567408	4212178	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1521	ALL		567433	4212178	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1522	ALL		567458	4212178	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1523	ALL		567483	4212178	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1524	ALL		567508	4212178	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1525	ALL		567533	4212178	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1526	ALL		567558	4212178	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1527	ALL		567583	4212178	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1528	ALL		567608	4212178	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1529	ALL		567633	4212178	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1530	ALL		567658	4212178	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1531	ALL		567683	4212178	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1532	ALL		567708	4212178	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1533	ALL		567733	4212178	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1534	ALL		567758	4212178	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1535	ALL		567783	4212178	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1536	ALL		566958	4212253	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1537	ALL		566983	4212253	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1538	ALL		567058	4212203	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1539	ALL		567083	4212203	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1540	ALL		567108	4212203	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1541	ALL		567133	4212203	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1542	ALL		567158	4212203	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1543	ALL		567183	4212203	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1544	ALL		567208	4212203	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1545	ALL		567233	4212203	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1546	ALL		567258	4212203	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1547	ALL		567283	4212203	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1548	ALL		567308	4212203	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1549	ALL		567333	4212203	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1550	ALL		567358	4212203	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1551	ALL		567383	4212203	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1552	ALL		567408	4212203	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1553	ALL		567433	4212203	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1554	ALL		567458	4212203	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1555	ALL		567483	4212203	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1556	ALL		567508	4212203	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1557	ALL		567533	4212203	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1558	ALL		567558	4212203	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1559	ALL		567583	4212203	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1560	ALL		567608	4212203	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1561	ALL		567633	4212203	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1562	ALL		567658	4212203	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1563	ALL		567683	4212203	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1564	ALL		567708	4212203	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1565	ALL		567733	4212203	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1566	ALL		567758	4212203	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1567	ALL		567008	4212253	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1568	ALL		567033	4212253	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1569	ALL		567058	4212253	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1570	ALL		567083	4212253	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1571	ALL		567108	4212253	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1572	ALL		567133	4212253	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1573	ALL		567158	4212253	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1574	ALL		567183	4212253	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1575	ALL		567208	4212253	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1576	ALL		566958	4212278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1577	ALL		567158	4212228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1578	ALL		567183	4212228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1579	ALL		567208	4212228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1580	ALL		567233	4212228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1581	ALL		567258	4212228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1582	ALL		567283	4212228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1583	ALL		567308	4212228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1584	ALL		567333	4212228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1585	ALL		567358	4212228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1586	ALL		567383	4212228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1587	ALL		567408	4212228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1588	ALL		567433	4212228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1589	ALL		567458	4212228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1590	ALL		567483	4212228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1591	ALL		567508	4212228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1592	ALL		567533	4212228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1593	ALL		567558	4212228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1594	ALL		567583	4212228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1595	ALL		567608	4212228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1596	ALL		567633	4212228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1600	ALL		567733	4212228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1601	ALL		566983	4212278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1602	ALL		567008	4212278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1603	ALL		567033	4212278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1604	ALL		567058	4212278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1605	ALL		567083	4212278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1606	ALL		567108	4212278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1607	ALL		567133	4212278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1608	ALL		567158	4212278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1609	ALL		567183	4212278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1610	ALL		567208	4212278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1611	ALL		567233	4212278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1612	ALL		567258	4212278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1613	ALL		567283	4212278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1614	ALL		567308	4212278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1615	ALL		567333	4212278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1616	ALL		567233	4212253	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1617	ALL		567258	4212253	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1618	ALL		567283	4212253	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1619	ALL		567308	4212253	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1620	ALL		567333	4212253	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1621	ALL		567358	4212253	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1622	ALL		567383	4212253	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1623	ALL		567408	4212253	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1624	ALL		567433	4212253	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1625	ALL		567458	4212253	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1626	ALL		567483	4212253	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1627	ALL		567508	4212253	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1628	ALL		567533	4212253	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1629	ALL		567558	4212253	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1630	ALL		567583	4212253	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1631	ALL		567608	4212253	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1632	ALL		567633	4212253	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1633	ALL		567658	4212253	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1634	ALL		567683	4212253	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1635	ALL		567708	4212253	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1636	ALL		566958	4212303	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1637	ALL		566983	4212303	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1638	ALL		567008	4212303	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1639	ALL		567033	4212303	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1640	ALL		567058	4212303	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1641	ALL		567083	4212303	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1642	ALL		567108	4212303	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1643	ALL		567133	4212303	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1644	ALL		567158	4212303	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1645	ALL		567183	4212303	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1646	ALL		567208	4212303	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1647	ALL		567233	4212303	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1648	ALL		567258	4212303	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1649	ALL		567283	4212303	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1650	ALL		567308	4212303	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1651	ALL		567333	4212303	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1652	ALL		566958	4212328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1653	ALL		566983	4212328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1654	ALL		567008	4212328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1655	ALL		567033	4212328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1656	ALL		567058	4212328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1657	ALL		567358	4212278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1658	ALL		567383	4212278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1659	ALL		567408	4212278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1660	ALL		567433	4212278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1661	ALL		567458	4212278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1662	ALL		567483	4212278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1663	ALL		567508	4212278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1664	ALL		567533	4212278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1665	ALL		567558	4212278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1666	ALL		567583	4212278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1667	ALL		567608	4212278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1668	ALL		567633	4212278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1669	ALL		567658	4212278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1670	ALL		567683	4212278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1671	ALL		567083	4212328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1672	ALL		567108	4212328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1673	ALL		567133	4212328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1674	ALL		567158	4212328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1675	ALL		567183	4212328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1676	ALL		567208	4212328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1677	ALL		567233	4212328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1678	ALL		567258	4212328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1679	ALL		567283	4212328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1680	ALL		567308	4212328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1681	ALL		567333	4212328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1682	ALL		566983	4212353	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1683	ALL		567008	4212353	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1684	ALL		567033	4212353	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1685	ALL		567058	4212353	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1686	ALL		567083	4212353	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1687	ALL		567108	4212353	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1688	ALL		567133	4212353	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1689	ALL		567158	4212353	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1690	ALL		567183	4212353	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1691	ALL		567208	4212353	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1692	ALL		567233	4212353	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1693	ALL		567358	4212303	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1694	ALL		567383	4212303	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1695	ALL		567408	4212303	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1696	ALL		567433	4212303	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1700	ALL		567533	4212303	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1701	ALL		567558	4212303	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1702	ALL		567583	4212303	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1703	ALL		567608	4212303	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1704	ALL		567633	4212303	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1705	ALL		567658	4212303	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1706	ALL		567258	4212353	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1707	ALL		567283	4212353	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1708	ALL		567308	4212353	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1709	ALL		567333	4212353	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1710	ALL		566983	4212378	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1711	ALL		567008	4212378	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1712	ALL		567033	4212378	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1713	ALL		567058	4212378	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1714	ALL		567083	4212378	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1715	ALL		567108	4212378	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1716	ALL		567133	4212378	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1717	ALL		567158	4212378	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1718	ALL		567183	4212378	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1719	ALL		567208	4212378	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1720	ALL		567233	4212378	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1721	ALL		567258	4212378	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1722	ALL		567283	4212378	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1723	ALL		567308	4212378	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1724	ALL		567333	4212378	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1725	ALL		566983	4212403	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1726	ALL		567008	4212403	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1727	ALL		567033	4212403	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1728	ALL		567058	4212403	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1729	ALL		567358	4212328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1730	ALL		567383	4212328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1731	ALL		567408	4212328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1732	ALL		567433	4212328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1733	ALL		567458	4212328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1734	ALL		567483	4212328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1735	ALL		567508	4212328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1736	ALL		567533	4212328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1737	ALL		567558	4212328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1738	ALL		567583	4212328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1739	ALL		567608	4212328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1740	ALL		567633	4212328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1741	ALL		567083	4212403	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1742	ALL		567108	4212403	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1743	ALL		567133	4212403	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1744	ALL		566576.5	4211924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1745	ALL		566676.5	4211924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1746	ALL		566576.5	4212024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1747	ALL		566676.5	4212024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1748	ALL		567358	4212353	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1749	ALL		567383	4212353	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1750	ALL		567408	4212353	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1751	ALL		567433	4212353	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1752	ALL		567458	4212353	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1753	ALL		567483	4212353	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1754	ALL		567508	4212353	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1755	ALL		567533	4212353	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1756	ALL		567558	4212353	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1757	ALL		567583	4212353	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1758	ALL		567608	4212353	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1759	ALL		567358	4212378	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1760	ALL		567383	4212378	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1761	ALL		566711.2	4214304	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1762	ALL		566986.2	4213929	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1763	ALL		567011.2	4213929	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1764	ALL		567036.2	4213929	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1765	ALL		567061.2	4213929	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1766	ALL		566961.2	4213954	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1767	ALL		566986.2	4213954	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1768	ALL		567011.2	4213954	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1769	ALL		567036.2	4213954	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1770	ALL		567061.2	4213954	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1771	ALL		567086.2	4213954	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1772	ALL		566936.2	4213979	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1773	ALL		566961.2	4213979	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1774	ALL		566986.2	4213979	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1775	ALL		567011.2	4213979	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1776	ALL		567036.2	4213979	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1777	ALL		567061.2	4213979	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1778	ALL		567086.2	4213979	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1779	ALL		567111.2	4213979	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1780	ALL		566911.2	4214004	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1781	ALL		566936.2	4214004	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1782	ALL		566961.2	4214004	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1783	ALL		566986.2	4214004	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1784	ALL		567011.2	4214004	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1785	ALL		567036.2	4214004	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1786	ALL		567061.2	4214004	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1787	ALL		567086.2	4214004	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1788	ALL		567111.2	4214004	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1789	ALL		567136.2	4214004	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1790	ALL		566886.2	4214029	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1791	ALL		566911.2	4214029	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1792	ALL		566936.2	4214029	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1793	ALL		566961.2	4214029	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1794	ALL		566986.2	4214029	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1795	ALL		567011.2	4214029	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1796	ALL		567036

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1800	ALL		567136.2	4214029	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1801	ALL		567161.2	4214029	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1802	ALL		566861.2	4214054	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1803	ALL		566886.2	4214054	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1804	ALL		566911.2	4214054	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1805	ALL		566936.2	4214054	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1806	ALL		566961.2	4214054	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1807	ALL		566986.2	4214054	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1808	ALL		567011.2	4214054	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1809	ALL		567036.2	4214054	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1810	ALL		567061.2	4214054	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1811	ALL		567086.2	4214054	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1812	ALL		567111.2	4214054	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1813	ALL		567136.2	4214054	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1814	ALL		567161.2	4214054	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1815	ALL		567186.2	4214054	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1816	ALL		566836.2	4214079	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1817	ALL		566861.2	4214079	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1818	ALL		566886.2	4214079	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1819	ALL		566911.2	4214079	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1820	ALL		566936.2	4214079	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1821	ALL		566961.2	4214079	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1822	ALL		566986.2	4214079	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1823	ALL		567011.2	4214079	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1824	ALL		567036.2	4214079	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1825	ALL		567061.2	4214079	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1826	ALL		567086.2	4214079	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1827	ALL		567111.2	4214079	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1828	ALL		567136.2	4214079	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1829	ALL		567161.2	4214079	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1830	ALL		567186.2	4214079	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1831	ALL		567211.2	4214079	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1832	ALL		566836.2	4214104	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1833	ALL		566861.2	4214104	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1834	ALL		566886.2	4214104	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1835	ALL		566911.2	4214104	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1836	ALL		566936.2	4214104	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1837	ALL		566961.2	4214104	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1838	ALL		566986.2	4214104	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1839	ALL		567011.2	4214104	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1840	ALL		567036.2	4214104	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1841	ALL		567061.2	4214104	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1842	ALL		567086.2	4214104	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1843	ALL		567111.2	4214104	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1844	ALL		567136.2	4214104	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1845	ALL		567161.2	4214104	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1846	ALL		567186.2	4214104	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1847	ALL		567211.2	4214104	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1848	ALL		567236.2	4214104	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1849	ALL		566811.2	4214129	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1850	ALL		566836.2	4214129	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1851	ALL		566861.2	4214129	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1852	ALL		566886.2	4214129	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1853	ALL		566911.2	4214129	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1854	ALL		566936.2	4214129	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1855	ALL		566961.2	4214129	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1856	ALL		566986.2	4214129	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1857	ALL		567011.2	4214129	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1858	ALL		567036.2	4214129	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1859	ALL		567061.2	4214129	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1860	ALL		567086.2	4214129	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1861	ALL		567111.2	4214129	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1862	ALL		567136.2	4214129	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1863	ALL		567161.2	4214129	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1864	ALL		567186.2	4214129	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1865	ALL		567211.2	4214129	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1866	ALL		567236.2	4214129	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1867	ALL		567261.2	4214129	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1868	ALL		566611.2	4214154	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1869	ALL		566636.2	4214154	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1870	ALL		566761.2	4214154	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1871	ALL		566786.2	4214154	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1872	ALL		566811.2	4214154	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1873	ALL		566836.2	4214154	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1874	ALL		566861.2	4214154	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1875	ALL		566886.2	4214154	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1876	ALL		566911.2	4214154	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1877	ALL		566936.2	4214154	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1878	ALL		566961.2	4214154	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1879	ALL		566986.2	4214154	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1880	ALL		567011.2	4214154	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1881	ALL		567036.2	4214154	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1882	ALL		567061.2	4214154	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1883	ALL		567086.2	4214154	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1884	ALL		567111.2	4214154	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1885	ALL		567136.2	4214154	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1886	ALL		567161.2	4214154	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1887	ALL		567186.2	4214154	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1888	ALL		567211.2	4214154	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1889	ALL		567236.2	4214154	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1890	ALL		567261.2	4214154	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1891	ALL		567286.2	4214154	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1892	ALL		566661.2	4214179	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1893	ALL		566736.2	4214179	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1894	ALL		566761.2	4214179	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1895	ALL		566786.2	4214179	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1900	ALL		566911.2	4214179	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1901	ALL		566936.2	4214179	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1902	ALL		566961.2	4214179	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1903	ALL		566986.2	4214179	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1904	ALL		567011.2	4214179	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1905	ALL		567036.2	4214179	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1906	ALL		567061.2	4214179	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1907	ALL		567086.2	4214179	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1908	ALL		567111.2	4214179	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1909	ALL		567136.2	4214179	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1910	ALL		567161.2	4214179	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1911	ALL		567186.2	4214179	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1912	ALL		567211.2	4214179	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1913	ALL		567236.2	4214179	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1914	ALL		567261.2	4214179	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1915	ALL		567286.2	4214179	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1916	ALL		567311.2	4214179	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1917	ALL		566686.2	4214204	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1918	ALL		566711.2	4214204	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1919	ALL		566736.2	4214204	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1920	ALL		566761.2	4214204	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1921	ALL		566786.2	4214204	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1922	ALL		566811.2	4214204	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1923	ALL		566836.2	4214204	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1924	ALL		566861.2	4214204	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1925	ALL		566886.2	4214204	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1926	ALL		566911.2	4214204	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1927	ALL		566936.2	4214204	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1928	ALL		566961.2	4214204	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1929	ALL		566986.2	4214204	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1930	ALL		567011.2	4214204	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1931	ALL		567036.2	4214204	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1932	ALL		567061.2	4214204	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1933	ALL		567086.2	4214204	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1934	ALL		567111.2	4214204	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1935	ALL		567136.2	4214204	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1936	ALL		567161.2	4214204	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1937	ALL		567186.2	4214204	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1938	ALL		567211.2	4214204	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1939	ALL		567236.2	4214204	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1940	ALL		567261.2	4214204	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1941	ALL		567286.2	4214204	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1942	ALL		567311.2	4214204	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1943	ALL		567336.2	4214204	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1944	ALL		566661.2	4214229	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1945	ALL		566686.2	4214229	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1946	ALL		566711.2	4214229	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1947	ALL		566736.2	4214229	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1948	ALL		566761.2	4214229	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1949	ALL		566786.2	4214229	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1950	ALL		566811.2	4214229	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1951	ALL		566836.2	4214229	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1952	ALL		566861.2	4214229	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1953	ALL		566886.2	4214229	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1954	ALL		566911.2	4214229	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1955	ALL		566936.2	4214229	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1956	ALL		566961.2	4214229	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1957	ALL		566986.2	4214229	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1958	ALL		567011.2	4214229	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1959	ALL		567036.2	4214229	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1960	ALL		567061.2	4214229	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1961	ALL		567086.2	4214229	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1962	ALL		567111.2	4214229	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1963	ALL		567136.2	4214229	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1964	ALL		567161.2	4214229	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1965	ALL		567186.2	4214229	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1966	ALL		567211.2	4214229	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1967	ALL		567236.2	4214229	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1968	ALL		567261.2	4214229	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1969	ALL		567286.2	4214229	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1970	ALL		567311.2	4214229	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1971	ALL		567336.2	4214229	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1972	ALL		567361.2	4214229	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1973	ALL		566661.2	4214254	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1974	ALL		566686.2	4214254	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1975	ALL		566711.2	4214254	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1976	ALL		566736.2	4214254	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1977	ALL		566761.2	4214254	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1978	ALL		566786.2	4214254	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1979	ALL		566811.2	4214254	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1980	ALL		566836.2	4214254	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1981	ALL		566861.2	4214254	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1982	ALL		566886.2	4214254	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1983	ALL		566911.2	4214254	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1984	ALL		566936.2	4214254	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1985	ALL		566961.2	4214254	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1986	ALL		566986.2	4214254	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1987	ALL		567011.2	4214254	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1988	ALL		567036.2	4214254	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1989	ALL		567061.2	4214254	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1990	ALL		567086.2	4214254	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1991	ALL		567111.2	4214254	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1992	ALL		567136.2	4214254	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1993	ALL		567161.2	4214254	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1994	ALL		567186.2	4214254	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1995	ALL		567211.2	4214254	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
2000	ALL		567336.2	4214254	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2001	ALL		567361.2	4214254	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2002	ALL		566661.2	4214279	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2003	ALL		566686.2	4214279	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2004	ALL		566711.2	4214279	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2005	ALL		566736.2	4214279	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2006	ALL		566761.2	4214279	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2007	ALL		566786.2	4214279	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2008	ALL		566811.2	4214279	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2009	ALL		566836.2	4214279	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2010	ALL		566861.2	4214279	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2011	ALL		566886.2	4214279	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2012	ALL		566911.2	4214279	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2013	ALL		566936.2	4214279	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2014	ALL		566961.2	4214279	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2015	ALL		566986.2	4214279	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2016	ALL		567011.2	4214279	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2017	ALL		567036.2	4214279	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2018	ALL		567061.2	4214279	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2019	ALL		567086.2	4214279	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2020	ALL		567111.2	4214279	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2021	ALL		567136.2	4214279	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2022	ALL		567161.2	4214279	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2023	ALL		567186.2	4214279	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2024	ALL		567211.2	4214279	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2025	ALL		567236.2	4214279	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2026	ALL		567261.2	4214279	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2027	ALL		567286.2	4214279	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2028	ALL		567311.2	4214279	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2029	ALL		567336.2	4214279	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2030	ALL		567361.2	4214279	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2031	ALL		566661.2	4214304	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2032	ALL		566686.2	4214304	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2033	ALL		566761.2	4214304	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2034	ALL		566786.2	4214304	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2035	ALL		566811.2	4214304	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2036	ALL		566836.2	4214304	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2037	ALL		566861.2	4214304	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2038	ALL		566886.2	4214304	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2039	ALL		566911.2	4214304	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2040	ALL		566936.2	4214304	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2041	ALL		566961.2	4214304	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2042	ALL		566986.2	4214304	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2043	ALL		567011.2	4214304	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2044	ALL		567036.2	4214304	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2045	ALL		567061.2	4214304	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2046	ALL		567086.2	4214304	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2047	ALL		567111.2	4214304	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2048	ALL		567136.2	4214304	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2049	ALL		567161.2	4214304	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2050	ALL		567186.2	4214304	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2051	ALL		567211.2	4214304	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2052	ALL		567236.2	4214304	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2053	ALL		567261.2	4214304	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2054	ALL		567286.2	4214304	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2055	ALL		567311.2	4214304	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2056	ALL		567336.2	4214304	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2057	ALL		566661.2	4214329	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2058	ALL		566686.2	4214329	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2059	ALL		566711.2	4214329	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2060	ALL		566736.2	4214329	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2061	ALL		566761.2	4214329	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2062	ALL		566786.2	4214329	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2063	ALL		566811.2	4214329	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2064	ALL		566836.2	4214329	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2065	ALL		566861.2	4214329	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2066	ALL		566886.2	4214329	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2067	ALL		566911.2	4214329	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2068	ALL		566936.2	4214329	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2069	ALL		566961.2	4214329	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2070	ALL		566986.2	4214329	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2071	ALL		567011.2	4214329	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2072	ALL		567036.2	4214329	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2073	ALL		567061.2	4214329	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2074	ALL		567086.2	4214329	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2075	ALL		567111.2	4214329	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2076	ALL		567136.2	4214329	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2077	ALL		567161.2	4214329	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2078	ALL		567186.2	4214329	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2079	ALL		567211.2	4214329	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2080	ALL		567236.2	4214329	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2081	ALL		567261.2	4214329	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2082	ALL		567286.2	4214329	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2083	ALL		567311.2	4214329	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2084	ALL		567336.2	4214329	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2085	ALL		566686.2	4214354	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2086	ALL		566711.2	4214354	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2087	ALL		566736.2	4214354	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2088	ALL		566761.2	4214354	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2089	ALL		566786.2	4214354	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2090	ALL		566811.2	4214354	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2091	ALL		566836.2	4214354	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2092	ALL		566861.2	4214354	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2093	ALL		566886.2	4214354	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2094	ALL		566911.2	4214354	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2095	ALL		566936.2	4214354	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
2100	ALL		567061.2	4214354	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2101	ALL		567086.2	4214354	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2102	ALL		567111.2	4214354	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2103	ALL		567136.2	4214354	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2104	ALL		567161.2	4214354	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2105	ALL		567186.2	4214354	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2106	ALL		567211.2	4214354	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2107	ALL		567236.2	4214354	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2108	ALL		567261.2	4214354	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2109	ALL		567286.2	4214354	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2110	ALL		567311.2	4214354	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2111	ALL		566711.2	4214379	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2112	ALL		566736.2	4214379	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2113	ALL		566761.2	4214379	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2114	ALL		566786.2	4214379	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2115	ALL		566811.2	4214379	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2116	ALL		566836.2	4214379	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2117	ALL		566861.2	4214379	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2118	ALL		566886.2	4214379	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2119	ALL		566911.2	4214379	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2120	ALL		566936.2	4214379	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2121	ALL		566961.2	4214379	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2122	ALL		566986.2	4214379	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2123	ALL		567011.2	4214379	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2124	ALL		567036.2	4214379	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2125	ALL		567061.2	4214379	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2126	ALL		567086.2	4214379	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2127	ALL		567111.2	4214379	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2128	ALL		567136.2	4214379	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2129	ALL		567161.2	4214379	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2130	ALL		567186.2	4214379	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2131	ALL		567211.2	4214379	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2132	ALL		567236.2	4214379	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2133	ALL		567261.2	4214379	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2134	ALL		567286.2	4214379	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2135	ALL		566711.2	4214404	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2136	ALL		566736.2	4214404	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2137	ALL		566761.2	4214404	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2138	ALL		566786.2	4214404	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2139	ALL		566811.2	4214404	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2140	ALL		566836.2	4214404	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2141	ALL		566861.2	4214404	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2142	ALL		566886.2	4214404	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2143	ALL		566911.2	4214404	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2144	ALL		566936.2	4214404	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2145	ALL		566961.2	4214404	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2146	ALL		566986.2	4214404	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2147	ALL		567011.2	4214404	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2148	ALL		567036.2	4214404	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2149	ALL		567061.2	4214404	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2150	ALL		567086.2	4214404	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2151	ALL		567111.2	4214404	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2152	ALL		567136.2	4214404	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2153	ALL		567161.2	4214404	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2154	ALL		567186.2	4214404	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2155	ALL		567211.2	4214404	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2156	ALL		567236.2	4214404	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2157	ALL		567261.2	4214404	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2158	ALL		567286.2	4214404	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2159	ALL		566711.2	4214429	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2160	ALL		566736.2	4214429	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2161	ALL		566761.2	4214429	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2162	ALL		566786.2	4214429	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2163	ALL		566811.2	4214429	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2164	ALL		566836.2	4214429	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2165	ALL		566861.2	4214429	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2166	ALL		566886.2	4214429	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2167	ALL		566911.2	4214429	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2168	ALL		566936.2	4214429	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2169	ALL		566961.2	4214429	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2170	ALL		566986.2	4214429	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2171	ALL		567011.2	4214429	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2172	ALL		567036.2	4214429	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2173	ALL		567061.2	4214429	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2174	ALL		567086.2	4214429	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2175	ALL		567111.2	4214429	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2176	ALL		567136.2	4214429	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2177	ALL		567161.2	4214429	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2178	ALL		567186.2	4214429	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2179	ALL		567211.2	4214429	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2180	ALL		567236.2	4214429	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2181	ALL		567261.2	4214429	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2182	ALL		566686.2	4214454	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2183	ALL		566711.2	4214454	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2184	ALL		566736.2	4214454	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2185	ALL		566761.2	4214454	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2186	ALL		566786.2	4214454	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2187	ALL		566811.2	4214454	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2188	ALL		566836.2	4214454	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2189	ALL		566861.2	4214454	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2190	ALL		566886.2	4214454	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2191	ALL		566911.2	4214454	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2192	ALL		566936.2	4214454	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2193	ALL		566961.2	4214454	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2194	ALL		566986.2	4214454	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2195	ALL		567011.2	4214454	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
2200	ALL		567136.2	4214454	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2201	ALL		567161.2	4214454	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2202	ALL		567186.2	4214454	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2203	ALL		567211.2	4214454	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2204	ALL		567236.2	4214454	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2205	ALL		567261.2	4214454	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2206	ALL		566686.2	4214479	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2207	ALL		566711.2	4214479	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2208	ALL		566736.2	4214479	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2209	ALL		566761.2	4214479	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2210	ALL		566786.2	4214479	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2211	ALL		566811.2	4214479	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2212	ALL		566836.2	4214479	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2213	ALL		566861.2	4214479	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2214	ALL		566886.2	4214479	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2215	ALL		566911.2	4214479	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2216	ALL		566936.2	4214479	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2217	ALL		566961.2	4214479	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2218	ALL		566986.2	4214479	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2219	ALL		567011.2	4214479	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2220	ALL		567036.2	4214479	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2221	ALL		567061.2	4214479	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2222	ALL		567086.2	4214479	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2223	ALL		567111.2	4214479	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2224	ALL		567136.2	4214479	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2225	ALL		567161.2	4214479	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2226	ALL		567186.2	4214479	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2227	ALL		567211.2	4214479	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2228	ALL		567236.2	4214479	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2229	ALL		566661.2	4214504	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2230	ALL		566686.2	4214504	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2231	ALL		566711.2	4214504	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2232	ALL		566736.2	4214504	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2233	ALL		566761.2	4214504	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2234	ALL		566786.2	4214504	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2235	ALL		566811.2	4214504	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2236	ALL		566836.2	4214504	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2237	ALL		566861.2	4214504	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2238	ALL		566886.2	4214504	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2239	ALL		566911.2	4214504	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2240	ALL		566936.2	4214504	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2241	ALL		566961.2	4214504	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2242	ALL		566986.2	4214504	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2243	ALL		567011.2	4214504	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2244	ALL		567036.2	4214504	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2245	ALL		567061.2	4214504	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2246	ALL		567086.2	4214504	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2247	ALL		567111.2	4214504	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2248	ALL		567136.2	4214504	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2249	ALL		567161.2	4214504	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2250	ALL		567186.2	4214504	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2251	ALL		567211.2	4214504	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2252	ALL		567236.2	4214504	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2253	ALL		566661.2	4214529	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2254	ALL		566686.2	4214529	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2255	ALL		566711.2	4214529	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2256	ALL		566736.2	4214529	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2257	ALL		566761.2	4214529	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2258	ALL		566786.2	4214529	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2259	ALL		566811.2	4214529	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2260	ALL		566836.2	4214529	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2261	ALL		566861.2	4214529	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2262	ALL		566886.2	4214529	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2263	ALL		566911.2	4214529	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2264	ALL		566936.2	4214529	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2265	ALL		566961.2	4214529	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2266	ALL		566986.2	4214529	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2267	ALL		567011.2	4214529	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2268	ALL		567036.2	4214529	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2269	ALL		567061.2	4214529	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2270	ALL		567086.2	4214529	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2271	ALL		567111.2	4214529	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2272	ALL		567136.2	4214529	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2273	ALL		567161.2	4214529	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2274	ALL		567186.2	4214529	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2275	ALL		567211.2	4214529	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2276	ALL		566636.2	4214554	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2277	ALL		566661.2	4214554	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2278	ALL		566686.2	4214554	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2279	ALL		566711.2	4214554	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2280	ALL		566736.2	4214554	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2281	ALL		566761.2	4214554	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2282	ALL		566786.2	4214554	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2283	ALL		566811.2	4214554	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2284	ALL		566836.2	4214554	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2285	ALL		566861.2	4214554	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2286	ALL		566886.2	4214554	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2287	ALL		566911.2	4214554	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2288	ALL		566936.2	4214554	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2289	ALL		566961.2	4214554	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2290	ALL		566986.2	4214554	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2291	ALL		567011.2	4214554	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2292	ALL		567036.2	4214554	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2293	ALL		567061.2	4214554	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2294	ALL		567086.2	4214554	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2295	ALL		567111.2	4214554	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
2300	ALL		566611.2	4214579	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2301	ALL		566636.2	4214579	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2302	ALL		566661.2	4214579	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2303	ALL		566686.2	4214579	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2304	ALL		566711.2	4214579	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2305	ALL		566736.2	4214579	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2306	ALL		566761.2	4214579	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2307	ALL		566786.2	4214579	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2308	ALL		566811.2	4214579	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2309	ALL		566836.2	4214579	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2310	ALL		566861.2	4214579	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2311	ALL		566886.2	4214579	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2312	ALL		566911.2	4214579	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2313	ALL		566936.2	4214579	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2314	ALL		566961.2	4214579	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2315	ALL		566986.2	4214579	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2316	ALL		567011.2	4214579	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2317	ALL		567036.2	4214579	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2318	ALL		567061.2	4214579	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2319	ALL		567086.2	4214579	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2320	ALL		567111.2	4214579	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2321	ALL		567136.2	4214579	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2322	ALL		567161.2	4214579	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2323	ALL		566611.2	4214604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2324	ALL		566636.2	4214604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2325	ALL		566661.2	4214604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2326	ALL		566686.2	4214604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2327	ALL		566711.2	4214604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2328	ALL		566736.2	4214604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2329	ALL		566761.2	4214604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2330	ALL		566786.2	4214604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2331	ALL		566811.2	4214604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2332	ALL		566836.2	4214604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2333	ALL		566861.2	4214604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2334	ALL		566886.2	4214604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2335	ALL		566911.2	4214604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2336	ALL		566936.2	4214604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2337	ALL		566961.2	4214604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2338	ALL		566986.2	4214604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2339	ALL		567011.2	4214604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2340	ALL		567036.2	4214604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2341	ALL		567061.2	4214604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2342	ALL		567086.2	4214604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2343	ALL		567111.2	4214604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2344	ALL		567136.2	4214604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2345	ALL		567161.2	4214604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2346	ALL		566586.2	4214629	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2347	ALL		566611.2	4214629	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2348	ALL		566636.2	4214629	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2349	ALL		566661.2	4214629	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2350	ALL		566686.2	4214629	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2351	ALL		566711.2	4214629	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2352	ALL		566736.2	4214629	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2353	ALL		566761.2	4214629	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2354	ALL		566786.2	4214629	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2355	ALL		566811.2	4214629	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2356	ALL		566836.2	4214629	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2357	ALL		566861.2	4214629	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2358	ALL		566886.2	4214629	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2359	ALL		566911.2	4214629	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2360	ALL		566936.2	4214629	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2361	ALL		566961.2	4214629	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2362	ALL		566986.2	4214629	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2363	ALL		567011.2	4214629	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2364	ALL		567036.2	4214629	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2365	ALL		567061.2	4214629	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2366	ALL		567086.2	4214629	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2367	ALL		567111.2	4214629	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2368	ALL		567136.2	4214629	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2369	ALL		566561.2	4214654	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2370	ALL		566586.2	4214654	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2371	ALL		566611.2	4214654	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2372	ALL		566636.2	4214654	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2373	ALL		566661.2	4214654	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2374	ALL		566686.2	4214654	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2375	ALL		566711.2	4214654	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2376	ALL		566736.2	4214654	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2377	ALL		566761.2	4214654	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2378	ALL		566786.2	4214654	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2379	ALL		566811.2	4214654	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2380	ALL		566836.2	4214654	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2381	ALL		566861.2	4214654	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2382	ALL		566886.2	4214654	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2383	ALL		566911.2	4214654	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2384	ALL		566936.2	4214654	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2385	ALL		566961.2	4214654	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2386	ALL		566986.2	4214654	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2387	ALL		567011.2	4214654	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2388	ALL		567036.2	4214654	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2389	ALL		567061.2	4214654	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2390	ALL		567086.2	4214654	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2391	ALL		567111.2	4214654	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2392	ALL		567136.2	4214654	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2393	ALL		566561.2	4214679	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2394	ALL		566586.2	4214679	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2395	ALL		566611.2	4214679	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
2400	ALL		566736.2	4214679	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2401	ALL		566761.2	4214679	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2402	ALL		566786.2	4214679	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2403	ALL		566811.2	4214679	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2404	ALL		566836.2	4214679	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2405	ALL		566861.2	4214679	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2406	ALL		566886.2	4214679	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2407	ALL		566911.2	4214679	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2408	ALL		566936.2	4214679	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2409	ALL		566961.2	4214679	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2410	ALL		566986.2	4214679	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2411	ALL		567011.2	4214679	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2412	ALL		567036.2	4214679	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2413	ALL		567061.2	4214679	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2414	ALL		567086.2	4214679	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2415	ALL		567111.2	4214679	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2416	ALL		566536.2	4214704	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2417	ALL		566561.2	4214704	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2418	ALL		566586.2	4214704	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2419	ALL		566611.2	4214704	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2420	ALL		566636.2	4214704	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2421	ALL		566661.2	4214704	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2422	ALL		566686.2	4214704	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2423	ALL		566711.2	4214704	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2424	ALL		566736.2	4214704	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2425	ALL		566761.2	4214704	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2426	ALL		566786.2	4214704	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2427	ALL		566811.2	4214704	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2428	ALL		566836.2	4214704	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2429	ALL		566861.2	4214704	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2430	ALL		566886.2	4214704	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2431	ALL		566911.2	4214704	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2432	ALL		566936.2	4214704	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2433	ALL		566961.2	4214704	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2434	ALL		566986.2	4214704	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2435	ALL		567011.2	4214704	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2436	ALL		567036.2	4214704	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2437	ALL		567061.2	4214704	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2438	ALL		567086.2	4214704	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2439	ALL		566536.2	4214729	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2440	ALL		566561.2	4214729	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2441	ALL		566586.2	4214729	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2442	ALL		566611.2	4214729	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2443	ALL		566636.2	4214729	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2444	ALL		566661.2	4214729	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2445	ALL		566686.2	4214729	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2446	ALL		566711.2	4214729	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2447	ALL		566736.2	4214729	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2448	ALL		566761.2	4214729	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2449	ALL		566786.2	4214729	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2450	ALL		566811.2	4214729	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2451	ALL		566836.2	4214729	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2452	ALL		566861.2	4214729	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2453	ALL		566886.2	4214729	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2454	ALL		566911.2	4214729	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2455	ALL		566936.2	4214729	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2456	ALL		566961.2	4214729	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2457	ALL		566986.2	4214729	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2458	ALL		567011.2	4214729	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2459	ALL		567036.2	4214729	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2460	ALL		567061.2	4214729	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2461	ALL		567086.2	4214729	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2462	ALL		566511.2	4214754	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2463	ALL		566536.2	4214754	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2464	ALL		566561.2	4214754	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2465	ALL		566586.2	4214754	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2466	ALL		566611.2	4214754	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2467	ALL		566636.2	4214754	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2468	ALL		566661.2	4214754	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2469	ALL		566686.2	4214754	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2470	ALL		566711.2	4214754	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2471	ALL		566736.2	4214754	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2472	ALL		566761.2	4214754	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2473	ALL		566786.2	4214754	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2474	ALL		566811.2	4214754	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2475	ALL		566836.2	4214754	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2476	ALL		566861.2	4214754	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2477	ALL		566886.2	4214754	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2478	ALL		566911.2	4214754	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2479	ALL		566936.2	4214754	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2480	ALL		566961.2	4214754	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2481	ALL		566986.2	4214754	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2482	ALL		567011.2	4214754	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2483	ALL		567036.2	4214754	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2484	ALL		567061.2	4214754	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2485	ALL		566486.2	4214779	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2486	ALL		566511.2	4214779	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2487	ALL		566536.2	4214779	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2488	ALL		566561.2	4214779	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2489	ALL		566586.2	4214779	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2490	ALL		566611.2	4214779	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2491	ALL		566636.2	4214779	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2492	ALL		566661.2	4214779	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2493	ALL		566686.2	4214779	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2494	ALL		566711.2	4214779	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2495	ALL		566736.2	4214779	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
2500	ALL		566861.2	4214779	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2501	ALL		566886.2	4214779	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2502	ALL		566911.2	4214779	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2503	ALL		566936.2	4214779	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2504	ALL		566961.2	4214779	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2505	ALL		566986.2	4214779	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2506	ALL		567011.2	4214779	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2507	ALL		567036.2	4214779	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2508	ALL		567061.2	4214779	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2509	ALL		566436.2	4214804	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2510	ALL		566461.2	4214804	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2511	ALL		566486.2	4214804	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2512	ALL		566511.2	4214804	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2513	ALL		566536.2	4214804	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2514	ALL		566561.2	4214804	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2515	ALL		566586.2	4214804	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2516	ALL		566611.2	4214804	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2517	ALL		566636.2	4214804	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2518	ALL		566661.2	4214804	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2519	ALL		566686.2	4214804	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2520	ALL		566711.2	4214804	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2521	ALL		566736.2	4214804	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2522	ALL		566761.2	4214804	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2523	ALL		566786.2	4214804	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2524	ALL		566811.2	4214804	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2525	ALL		566836.2	4214804	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2526	ALL		566861.2	4214804	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2527	ALL		566886.2	4214804	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2528	ALL		566911.2	4214804	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2529	ALL		566936.2	4214804	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2530	ALL		566961.2	4214804	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2531	ALL		566986.2	4214804	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2532	ALL		567011.2	4214804	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2533	ALL		567036.2	4214804	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2534	ALL		566386.2	4214829	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2535	ALL		566411.2	4214829	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2536	ALL		566436.2	4214829	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2537	ALL		566461.2	4214829	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2538	ALL		566486.2	4214829	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2539	ALL		566511.2	4214829	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2540	ALL		566536.2	4214829	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2541	ALL		566561.2	4214829	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2542	ALL		566586.2	4214829	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2543	ALL		566611.2	4214829	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2544	ALL		566636.2	4214829	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2545	ALL		566661.2	4214829	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2546	ALL		566686.2	4214829	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2547	ALL		566711.2	4214829	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2548	ALL		566736.2	4214829	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2549	ALL		566761.2	4214829	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2550	ALL		566786.2	4214829	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2551	ALL		566811.2	4214829	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2552	ALL		566836.2	4214829	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2553	ALL		566861.2	4214829	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2554	ALL		566886.2	4214829	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2555	ALL		566911.2	4214829	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2556	ALL		566936.2	4214829	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2557	ALL		566961.2	4214829	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2558	ALL		566986.2	4214829	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2559	ALL		567011.2	4214829	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2560	ALL		567036.2	4214829	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2561	ALL		566361.2	4214854	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2562	ALL		566386.2	4214854	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2563	ALL		566411.2	4214854	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2564	ALL		566436.2	4214854	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2565	ALL		566461.2	4214854	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2566	ALL		566486.2	4214854	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2567	ALL		566511.2	4214854	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2568	ALL		566536.2	4214854	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2569	ALL		566561.2	4214854	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2570	ALL		566586.2	4214854	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2571	ALL		566611.2	4214854	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2572	ALL		566636.2	4214854	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2573	ALL		566661.2	4214854	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2574	ALL		566686.2	4214854	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2575	ALL		566711.2	4214854	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2576	ALL		566736.2	4214854	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2577	ALL		566761.2	4214854	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2578	ALL		566786.2	4214854	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2579	ALL		566811.2	4214854	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2580	ALL		566836.2	4214854	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2581	ALL		566861.2	4214854	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2582	ALL		566886.2	4214854	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2583	ALL		566911.2	4214854	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2584	ALL		566936.2	4214854	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2585	ALL		566961.2	4214854	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2586	ALL		566986.2	4214854	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2587	ALL		567011.2	4214854	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2588	ALL		566336.2	4214879	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2589	ALL		566361.2	4214879	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2590	ALL		566386.2	4214879	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2591	ALL		566411.2	4214879	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2592	ALL		566436.2	4214879	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2593	ALL		566461.2	4214879	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2594	ALL		566486.2	4214879	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2595	ALL		566511.2	4214879	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
2600	ALL		566636.2	4214879	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2601	ALL		566661.2	4214879	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2602	ALL		566686.2	4214879	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2603	ALL		566711.2	4214879	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2604	ALL		566736.2	4214879	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2605	ALL		566761.2	4214879	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2606	ALL		566786.2	4214879	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2607	ALL		566811.2	4214879	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2608	ALL		566836.2	4214879	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2609	ALL		566861.2	4214879	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2610	ALL		566886.2	4214879	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2611	ALL		566911.2	4214879	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2612	ALL		566936.2	4214879	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2613	ALL		566961.2	4214879	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2614	ALL		566986.2	4214879	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2615	ALL		566336.2	4214904	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2616	ALL		566361.2	4214904	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2617	ALL		566386.2	4214904	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2618	ALL		566411.2	4214904	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2619	ALL		566436.2	4214904	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2620	ALL		566461.2	4214904	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2621	ALL		566486.2	4214904	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2622	ALL		566511.2	4214904	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2623	ALL		566536.2	4214904	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2624	ALL		566561.2	4214904	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2625	ALL		566586.2	4214904	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2626	ALL		566611.2	4214904	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2627	ALL		566636.2	4214904	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2628	ALL		566661.2	4214904	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2629	ALL		566686.2	4214904	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2630	ALL		566711.2	4214904	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2631	ALL		566736.2	4214904	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2632	ALL		566761.2	4214904	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2633	ALL		566786.2	4214904	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2634	ALL		566811.2	4214904	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2635	ALL		566836.2	4214904	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2636	ALL		566861.2	4214904	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2637	ALL		566886.2	4214904	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2638	ALL		566911.2	4214904	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2639	ALL		566936.2	4214904	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2640	ALL		566961.2	4214904	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2641	ALL		566986.2	4214904	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2642	ALL		566361.2	4214929	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2643	ALL		566386.2	4214929	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2644	ALL		566411.2	4214929	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2645	ALL		566436.2	4214929	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2646	ALL		566461.2	4214929	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2647	ALL		566486.2	4214929	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2648	ALL		566511.2	4214929	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2649	ALL		566536.2	4214929	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2650	ALL		566561.2	4214929	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2651	ALL		566586.2	4214929	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2652	ALL		566611.2	4214929	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2653	ALL		566636.2	4214929	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2654	ALL		566661.2	4214929	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2655	ALL		566686.2	4214929	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2656	ALL		566711.2	4214929	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2657	ALL		566736.2	4214929	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2658	ALL		566761.2	4214929	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2659	ALL		566786.2	4214929	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2660	ALL		566811.2	4214929	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2661	ALL		566836.2	4214929	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2662	ALL		566861.2	4214929	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2663	ALL		566886.2	4214929	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2664	ALL		566911.2	4214929	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2665	ALL		566936.2	4214929	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2666	ALL		566961.2	4214929	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2667	ALL		566386.2	4214954	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2668	ALL		566411.2	4214954	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2669	ALL		566436.2	4214954	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2670	ALL		566461.2	4214954	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2671	ALL		566486.2	4214954	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2672	ALL		566511.2	4214954	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2673	ALL		566536.2	4214954	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2674	ALL		566561.2	4214954	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2675	ALL		566586.2	4214954	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2676	ALL		566611.2	4214954	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2677	ALL		566636.2	4214954	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2678	ALL		566661.2	4214954	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2679	ALL		566686.2	4214954	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2680	ALL		566711.2	4214954	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2681	ALL		566736.2	4214954	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2682	ALL		566761.2	4214954	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2683	ALL		566786.2	4214954	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2684	ALL		566811.2	4214954	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2685	ALL		566836.2	4214954	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2686	ALL		566861.2	4214954	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2687	ALL		566886.2	4214954	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2688	ALL		566911.2	4214954	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2689	ALL		566936.2	4214954	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2690	ALL		566961.2	4214954	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2691	ALL		566436.2	4214979	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2692	ALL		566461.2	4214979	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2693	ALL		566486.2	4214979	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2694	ALL		566511.2	4214979	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2695	ALL		566536.2	4214979	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
2700	ALL		566661.2	4214979	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2701	ALL		566686.2	4214979	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2702	ALL		566711.2	4214979	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2703	ALL		566736.2	4214979	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2704	ALL		566761.2	4214979	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2705	ALL		566786.2	4214979	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2706	ALL		566811.2	4214979	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2707	ALL		566836.2	4214979	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2708	ALL		566861.2	4214979	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2709	ALL		566886.2	4214979	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2710	ALL		566911.2	4214979	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2711	ALL		566936.2	4214979	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2712	ALL		566461.2	4215004	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2713	ALL		566486.2	4215004	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2714	ALL		566511.2	4215004	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2715	ALL		566536.2	4215004	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2716	ALL		566561.2	4215004	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2717	ALL		566736.2	4215004	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2718	ALL		566761.2	4215004	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2719	ALL		566786.2	4215004	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2720	ALL		566811.2	4215004	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2721	ALL		566836.2	4215004	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2722	ALL		566861.2	4215004	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2723	ALL		566886.2	4215004	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2724	ALL		566911.2	4215004	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2725	ALL		566486.2	4215029	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2726	ALL		566511.2	4215029	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2727	ALL		566126.9	4211554	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2728	ALL		566151.9	4211554	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2729	ALL		566101.9	4211579	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2730	ALL		566126.9	4211579	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2731	ALL		566151.9	4211579	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2732	ALL		566176.9	4211579	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2733	ALL		566201.9	4211579	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2734	ALL		566101.9	4211604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2735	ALL		566126.9	4211604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2736	ALL		566151.9	4211604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2737	ALL		566176.9	4211604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2738	ALL		566201.9	4211604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2739	ALL		566226.9	4211604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2740	ALL		566126.9	4211629	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2741	ALL		566151.9	4211629	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2742	ALL		566176.9	4211629	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2743	ALL		566201.9	4211629	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2744	ALL		566176.9	4211654	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2745	ALL		566201.9	4211654	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2746	ALL		566295.3	4211671	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2747	ALL		567524.6	4213459	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2748	ALL		567615.1	4213453	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2749	ALL		567515.1	4213553	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2750	ALL		567615.1	4213553	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2751	ALL		567415.1	4213653	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2752	ALL		567515.1	4213653	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2753	ALL		567615.1	4213653	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2754	ALL		567715.1	4213653	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2755	ALL		567215.1	4213753	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2756	ALL		567315.1	4213753	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2757	ALL		567415.1	4213753	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2758	ALL		567515.1	4213753	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2759	ALL		567615.1	4213753	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2760	ALL		567715.1	4213753	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2761	ALL		567215.1	4213853	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2762	ALL		567315.1	4213853	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2763	ALL		567415.1	4213853	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2764	ALL		567515.1	4213853	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2765	ALL		567615.1	4213853	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2766	ALL		567315.1	4213953	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2767	ALL		567415.1	4213953	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2768	ALL		567515.1	4213953	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2769	ALL		567615.1	4213953	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2770	ALL		567315.1	4214053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2771	ALL		567415.1	4214053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2772	ALL		567515.1	4214053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2773	ALL		567615.1	4214053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2774	ALL		567415.1	4214153	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2775	ALL		567515.1	4214153	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2776	ALL		567706.1	4213449	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2777	ALL		567706.1	4213549	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2778	ALL		563703.2	4210135	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2779	ALL		563803.2	4210235	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2780	ALL		563710.3	4210339	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2781	ALL		563803.2	4210335	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2782	ALL		563903.2	4210335	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2783	ALL		564003.2	4210335	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2784	ALL		563927	4210440	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2785	ALL		564003.2	4210435	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2786	ALL		564003.2	4210535	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2787	ALL		563987.3	4210614	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2788	ALL		563480.7	4208633	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2789	ALL		563180.7	4208733	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2790	ALL		563280.7	4208733	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2791	ALL		563380.7	4208733	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2792	ALL		563480.7	4208733	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2793	ALL		563580.7	4208733	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2794	ALL		563280.7	4208833	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2795	ALL		563380.7	4208833	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
2800	ALL		563480.7	4208933	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2801	ALL		563580.7	4208933	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2802	ALL		563380.7	4209033	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2803	ALL		564560.4	4210550	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2804	ALL		564560.4	4210650	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2805	ALL		564560.4	4210750	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2806	ALL		564660.4	4210750	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2807	ALL		567853.8	4212171	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2808	ALL		567953.8	4212171	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2809	ALL		568053.8	4212171	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2810	ALL		567753.8	4212271	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2811	ALL		567853.8	4212271	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2812	ALL		567953.8	4212271	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2813	ALL		568053.8	4212271	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2814	ALL		568153.8	4212271	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2815	ALL		568253.8	4212271	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2816	ALL		568053.8	4212371	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2817	ALL		568153.8	4212371	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2818	ALL		568253.8	4212371	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2819	ALL		568353.8	4212371	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2820	ALL		568453.8	4212371	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2821	ALL		568653.8	4212371	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2822	ALL		568753.8	4212371	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2823	ALL		568853.8	4212371	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2824	ALL		568053.8	4212471	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2825	ALL		568153.8	4212471	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2826	ALL		568253.8	4212471	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2827	ALL		568353.8	4212471	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2828	ALL		568453.8	4212471	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2829	ALL		568553.8	4212471	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2830	ALL		568653.8	4212471	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2831	ALL		568753.8	4212471	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2832	ALL		568853.8	4212471	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2833	ALL		566342.6	4210989	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2834	ALL		566367.6	4210989	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2835	ALL		566392.6	4210989	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2836	ALL		566417.6	4210989	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2837	ALL		566442.6	4210989	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2838	ALL		566467.6	4210989	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2839	ALL		566292.6	4211014	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2840	ALL		566317.6	4211014	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2841	ALL		566342.6	4211014	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2842	ALL		566367.6	4211014	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2843	ALL		566392.6	4211014	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2844	ALL		566417.6	4211014	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2845	ALL		566442.6	4211014	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2846	ALL		566467.6	4211014	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2847	ALL		566267.6	4211039	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2848	ALL		566292.6	4211039	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2849	ALL		566317.6	4211039	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2850	ALL		566342.6	4211039	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2851	ALL		566367.6	4211039	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2852	ALL		566392.6	4211039	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2853	ALL		566417.6	4211039	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2854	ALL		566442.6	4211039	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2855	ALL		566467.6	4211039	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2856	ALL		566492.6	4211039	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2857	ALL		566242.6	4211064	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2858	ALL		566267.6	4211064	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2859	ALL		566292.6	4211064	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2860	ALL		566317.6	4211064	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2861	ALL		566342.6	4211064	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2862	ALL		566367.6	4211064	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2863	ALL		566392.6	4211064	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2864	ALL		566417.6	4211064	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2865	ALL		566442.6	4211064	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2866	ALL		566467.6	4211064	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2867	ALL		566492.6	4211064	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2868	ALL		566517.6	4211064	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2869	ALL		566192.6	4211089	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2870	ALL		566217.6	4211089	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2871	ALL		566242.6	4211089	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2872	ALL		566267.6	4211089	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2873	ALL		566292.6	4211089	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2874	ALL		566317.6	4211089	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2875	ALL		566342.6	4211089	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2876	ALL		566367.6	4211089	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2877	ALL		566392.6	4211089	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2878	ALL		566417.6	4211089	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2879	ALL		566442.6	4211089	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2880	ALL		566467.6	4211089	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2881	ALL		566492.6	4211089	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2882	ALL		566517.6	4211089	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2883	ALL		566542.6	4211089	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2884	ALL		566167.6	4211114	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2885	ALL		566192.6	4211114	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2886	ALL		566217.6	4211114	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2887	ALL		566242.6	4211114	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2888	ALL		566267.6	4211114	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2889	ALL		566292.6	4211114	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2890	ALL		566317.6	4211114	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2891	ALL		566342.6	4211114	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2892	ALL		566367.6	4211114	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2893	ALL		566392.6	4211114	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2894	ALL		566417.6	4211114	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2895	ALL		566442.6	4211114	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
2900	ALL		566167.6	4211139	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2901	ALL		566192.6	4211139	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2902	ALL		566217.6	4211139	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2903	ALL		566242.6	4211139	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2904	ALL		566267.6	4211139	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2905	ALL		566292.6	4211139	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2906	ALL		566317.6	4211139	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2907	ALL		566342.6	4211139	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2908	ALL		566367.6	4211139	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2909	ALL		566392.6	4211139	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2910	ALL		566417.6	4211139	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2911	ALL		566442.6	4211139	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2912	ALL		566467.6	4211139	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2913	ALL		566492.6	4211139	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2914	ALL		566517.6	4211139	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2915	ALL		566117.6	4211164	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2916	ALL		566142.6	4211164	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2917	ALL		566167.6	4211164	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2918	ALL		566192.6	4211164	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2919	ALL		566217.6	4211164	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2920	ALL		566242.6	4211164	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2921	ALL		566267.6	4211164	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2922	ALL		566292.6	4211164	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2923	ALL		566317.6	4211164	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2924	ALL		566342.6	4211164	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2925	ALL		566367.6	4211164	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2926	ALL		566392.6	4211164	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2927	ALL		566417.6	4211164	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2928	ALL		566442.6	4211164	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2929	ALL		566467.6	4211164	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2930	ALL		566492.6	4211164	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2931	ALL		566067.6	4211189	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2932	ALL		566092.6	4211189	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2933	ALL		566117.6	4211189	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2934	ALL		566142.6	4211189	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2935	ALL		566167.6	4211189	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2936	ALL		566192.6	4211189	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2937	ALL		566217.6	4211189	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2938	ALL		566242.6	4211189	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2939	ALL		566267.6	4211189	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2940	ALL		566292.6	4211189	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2941	ALL		566317.6	4211189	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2942	ALL		566342.6	4211189	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2943	ALL		566042.6	4211214	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2944	ALL		566067.6	4211214	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2945	ALL		566092.6	4211214	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2946	ALL		566117.6	4211214	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2947	ALL		566142.6	4211214	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2948	ALL		566167.6	4211214	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2949	ALL		566192.6	4211214	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2950	ALL		566217.6	4211214	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2951	ALL		566242.6	4211214	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2952	ALL		566267.6	4211214	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2953	ALL		566292.6	4211214	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2954	ALL		566317.6	4211214	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2955	ALL		566017.6	4211239	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2956	ALL		566042.6	4211239	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2957	ALL		566067.6	4211239	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2958	ALL		566092.6	4211239	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2959	ALL		566117.6	4211239	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2960	ALL		566142.6	4211239	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2961	ALL		566167.6	4211239	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2962	ALL		566192.6	4211239	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2963	ALL		566217.6	4211239	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2964	ALL		566242.6	4211239	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2965	ALL		566267.6	4211239	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2966	ALL		566292.6	4211239	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2967	ALL		565992.6	4211264	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2968	ALL		566017.6	4211264	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2969	ALL		566042.6	4211264	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2970	ALL		566067.6	4211264	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2971	ALL		566092.6	4211264	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2972	ALL		566117.6	4211264	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2973	ALL		566142.6	4211264	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2974	ALL		566167.6	4211264	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2975	ALL		566192.6	4211264	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2976	ALL		566217.6	4211264	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2977	ALL		566242.6	4211264	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2978	ALL		566267.6	4211264	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2979	ALL		565942.6	4211289	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2980	ALL		565967.6	4211289	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2981	ALL		565992.6	4211289	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2982	ALL		566017.6	4211289	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2983	ALL		566042.6	4211289	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2984	ALL		566067.6	4211289	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2985	ALL		566092.6	4211289	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2986	ALL		566117.6	4211289	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2987	ALL		566142.6	4211289	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2988	ALL		566167.6	4211289	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2989	ALL		566192.6	4211289	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2990	ALL		566217.6	4211289	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2991	ALL		566242.6	4211289	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2992	ALL		565917.6	4211314	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2993	ALL		565942.6	4211314	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2994	ALL		565967.6	4211314	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2995	ALL		565992.6	4211314	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
3000	ALL		566117.6	4211314	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3001	ALL		566142.6	4211314	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3002	ALL		566167.6	4211314	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3003	ALL		566192.6	4211314	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3004	ALL		566217.6	4211314	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3005	ALL		565892.6	4211339	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3006	ALL		565917.6	4211339	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3007	ALL		565942.6	4211339	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3008	ALL		565967.6	4211339	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3009	ALL		565992.6	4211339	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3010	ALL		566017.6	4211339	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3011	ALL		566042.6	4211339	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3012	ALL		566067.6	4211339	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3013	ALL		566092.6	4211339	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3014	ALL		566117.6	4211339	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3015	ALL		566142.6	4211339	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3016	ALL		566167.6	4211339	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3017	ALL		566192.6	4211339	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3018	ALL		565842.6	4211364	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3019	ALL		565867.6	4211364	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3020	ALL		565892.6	4211364	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3021	ALL		565917.6	4211364	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3022	ALL		565942.6	4211364	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3023	ALL		565967.6	4211364	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3024	ALL		565992.6	4211364	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3025	ALL		566017.6	4211364	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3026	ALL		566042.6	4211364	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3027	ALL		566067.6	4211364	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3028	ALL		566092.6	4211364	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3029	ALL		566117.6	4211364	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3030	ALL		566142.6	4211364	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3031	ALL		566167.6	4211364	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3032	ALL		565842.6	4211389	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3033	ALL		565867.6	4211389	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3034	ALL		565892.6	4211389	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3035	ALL		565917.6	4211389	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3036	ALL		565942.6	4211389	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3037	ALL		565967.6	4211389	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3038	ALL		565992.6	4211389	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3039	ALL		566017.6	4211389	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3040	ALL		566042.6	4211389	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3041	ALL		566067.6	4211389	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3042	ALL		566092.6	4211389	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3043	ALL		566117.6	4211389	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3044	ALL		566142.6	4211389	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3045	ALL		565917.6	4211414	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3046	ALL		565942.6	4211414	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3047	ALL		565967.6	4211414	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3048	ALL		565992.6	4211414	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3049	ALL		566017.6	4211414	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3050	ALL		566042.6	4211414	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3051	ALL		566067.6	4211414	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3052	ALL		566092.6	4211414	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3053	ALL		566117.6	4211414	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3054	ALL		565967.6	4211439	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3055	ALL		565992.6	4211439	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3056	ALL		566017.6	4211439	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3057	ALL		566042.6	4211439	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3058	ALL		566067.6	4211439	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3059	ALL		566092.6	4211439	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3060	ALL		565992.6	4211464	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3061	ALL		566017.6	4211464	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3062	ALL		566042.6	4211464	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3063	ALL		566067.6	4211464	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3064	ALL		566092.6	4211464	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3065	ALL		566017.6	4211489	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3066	ALL		566042.6	4211489	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3067	ALL		566067.6	4211489	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3068	ALL		566042.6	4211514	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3069	ALL		565804.7	4211788	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3070	ALL		565829.7	4211788	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3071	ALL		565829.7	4211813	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3072	ALL		565854.7	4211813	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3073	ALL		565854.7	4211838	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3074	ALL		565879.7	4211838	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3075	ALL		565879.7	4211863	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3076	ALL		565904.7	4211863	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3077	ALL		565904.7	4211888	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3078	ALL		565929.7	4211888	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3079	ALL		565929.7	4211913	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3080	ALL		565951.3	4211922	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3081	ALL		565951.3	4211947	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3082	ALL		565976.3	4211947	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3083	ALL		565816	4211740	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3084	ALL		565841	4211740	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3085	ALL		565841	4211765	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3086	ALL		565866	4211765	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3087	ALL		565913.7	4211626	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3088	ALL		566013.7	4211626	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3089	ALL		566289.8	4211623	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3090	ALL		565913.7	4211726	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3091	ALL		566013.7	4211726	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3092	ALL		566113.7	4211726	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3093	ALL		566213.7	4211726	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3094	ALL		566313.7	4211726	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3095	ALL		565913.7	4211826	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
3100	ALL		566413.7	4211826	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3101	ALL		566513.7	4211826	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3102	ALL		566613.7	4211826	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3103	ALL		566013.7	4211926	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3104	ALL		566113.7	4211926	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3105	ALL		566213.7	4211926	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3106	ALL		566313.7	4211926	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3107	ALL		566413.7	4211926	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3108	ALL		566513.7	4211926	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3109	ALL		566013.7	4212026	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3110	ALL		566113.7	4212026	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3111	ALL		566213.7	4212026	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3112	ALL		566313.7	4212026	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3113	ALL		566413.7	4212026	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3114	ALL		566513.7	4212026	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3115	ALL		566013.7	4212126	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3116	ALL		566113.7	4212126	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3117	ALL		566213.7	4212126	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3118	ALL		566313.7	4212126	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3119	ALL		566413.7	4212126	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3120	ALL		566513.7	4212126	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3121	ALL		566613.7	4212126	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3122	ALL		566713.7	4212126	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3123	ALL		566813.7	4212126	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3124	ALL		566913.7	4212126	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3125	ALL		566213.7	4212226	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3126	ALL		566313.7	4212226	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3127	ALL		566413.7	4212226	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3128	ALL		566513.7	4212226	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3129	ALL		566613.7	4212226	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3130	ALL		566713.7	4212226	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3131	ALL		566813.7	4212226	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3132	ALL		566913.7	4212226	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3133	ALL		566313.7	4212326	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3134	ALL		566413.7	4212326	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3135	ALL		566513.7	4212326	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3136	ALL		566613.7	4212326	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3137	ALL		566713.7	4212326	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3138	ALL		566813.7	4212326	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3139	ALL		566913.7	4212326	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3140	ALL		566413.7	4212426	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3141	ALL		566513.7	4212426	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3142	ALL		566613.7	4212426	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3143	ALL		566713.7	4212426	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3144	ALL		566813.7	4212426	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3145	ALL		566913.7	4212426	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3146	ALL		567788.2	4208217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3147	ALL		567888.2	4208217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3148	ALL		567988.2	4208217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3149	ALL		568088.2	4208217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3150	ALL		568188.2	4208217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3151	ALL		568288.2	4208217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3152	ALL		568388.2	4208217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3153	ALL		568488.2	4208217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3154	ALL		568588.2	4208217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3155	ALL		568688.2	4208217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3156	ALL		568788.2	4208217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3157	ALL		568888.2	4208217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3158	ALL		568988.2	4208217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3159	ALL		569088.2	4208217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3160	ALL		569188.2	4208217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3161	ALL		567788.2	4208317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3162	ALL		567888.2	4208317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3163	ALL		567988.2	4208317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3164	ALL		568088.2	4208317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3165	ALL		568188.2	4208317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3166	ALL		568288.2	4208317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3167	ALL		568388.2	4208317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3168	ALL		568488.2	4208317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3169	ALL		568588.2	4208317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3170	ALL		568688.2	4208317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3171	ALL		568788.2	4208317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3172	ALL		568888.2	4208317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3173	ALL		568988.2	4208317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3174	ALL		569088.2	4208317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3175	ALL		569188.2	4208317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3176	ALL		567788.2	4208417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3177	ALL		567888.2	4208417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3178	ALL		567988.2	4208417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3179	ALL		568088.2	4208417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3180	ALL		568188.2	4208417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3181	ALL		568288.2	4208417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3182	ALL		568388.2	4208417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3183	ALL		568488.2	4208417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3184	ALL		568588.2	4208417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3185	ALL		568688.2	4208417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3186	ALL		568788.2	4208417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3187	ALL		568888.2	4208417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3188	ALL		568988.2	4208417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3189	ALL		569088.2	4208417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3190	ALL		569188.2	4208417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3191	ALL		567788.2	4208517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3192	ALL		567888.2	4208517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3193	ALL		567988.2	4208517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3194	ALL		568088.2	4208517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3195	ALL		568188.2	4208517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
3200	ALL		568688.2	4208517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3201	ALL		568788.2	4208517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3202	ALL		568888.2	4208517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3203	ALL		568988.2	4208517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3204	ALL		569088.2	4208517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3205	ALL		569188.2	4208517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3206	ALL		567288.2	4208617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3207	ALL		567388.2	4208617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3208	ALL		567488.2	4208617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3209	ALL		567588.2	4208617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3210	ALL		567688.2	4208617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3211	ALL		567788.2	4208617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3212	ALL		567888.2	4208617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3213	ALL		567988.2	4208617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3214	ALL		568088.2	4208617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3215	ALL		568188.2	4208617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3216	ALL		568288.2	4208617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3217	ALL		568388.2	4208617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3218	ALL		568488.2	4208617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3219	ALL		568588.2	4208617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3220	ALL		568688.2	4208617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3221	ALL		568788.2	4208617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3222	ALL		568888.2	4208617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3223	ALL		568988.2	4208617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3224	ALL		569088.2	4208617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3225	ALL		569188.2	4208617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3226	ALL		567288.2	4208717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3227	ALL		567388.2	4208717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3228	ALL		567488.2	4208717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3229	ALL		567588.2	4208717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3230	ALL		567688.2	4208717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3231	ALL		567788.2	4208717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3232	ALL		567888.2	4208717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3233	ALL		567988.2	4208717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3234	ALL		568088.2	4208717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3235	ALL		568188.2	4208717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3236	ALL		568288.2	4208717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3237	ALL		568388.2	4208717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3238	ALL		568488.2	4208717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3239	ALL		568588.2	4208717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3240	ALL		568688.2	4208717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3241	ALL		568788.2	4208717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3242	ALL		568888.2	4208717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3243	ALL		568988.2	4208717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3244	ALL		569088.2	4208717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3245	ALL		569188.2	4208717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3246	ALL		567288.2	4208817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3247	ALL		567388.2	4208817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3248	ALL		567488.2	4208817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3249	ALL		567588.2	4208817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3250	ALL		567688.2	4208817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3251	ALL		567788.2	4208817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3252	ALL		567888.2	4208817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3253	ALL		567988.2	4208817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3254	ALL		568088.2	4208817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3255	ALL		568188.2	4208817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3256	ALL		568288.2	4208817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3257	ALL		568388.2	4208817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3258	ALL		568488.2	4208817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3259	ALL		568588.2	4208817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3260	ALL		568688.2	4208817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3261	ALL		568788.2	4208817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3262	ALL		568888.2	4208817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3263	ALL		568988.2	4208817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3264	ALL		569088.2	4208817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3265	ALL		569188.2	4208817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3266	ALL		567288.2	4208917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3267	ALL		567388.2	4208917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3268	ALL		567488.2	4208917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3269	ALL		567588.2	4208917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3270	ALL		567688.2	4208917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3271	ALL		567788.2	4208917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3272	ALL		567888.2	4208917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3273	ALL		567988.2	4208917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3274	ALL		568088.2	4208917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3275	ALL		568188.2	4208917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3276	ALL		568288.2	4208917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3277	ALL		568388.2	4208917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3278	ALL		568488.2	4208917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3279	ALL		568588.2	4208917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3280	ALL		568688.2	4208917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3281	ALL		568788.2	4208917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3282	ALL		568888.2	4208917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3283	ALL		568988.2	4208917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3284	ALL		569088.2	4208917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3285	ALL		569188.2	4208917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3286	ALL		567288.2	4209017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3287	ALL		567388.2	4209017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3288	ALL		567488.2	4209017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3289	ALL		567588.2	4209017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3290	ALL		567688.2	4209017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3291	ALL		567788.2	4209017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3292	ALL		567888.2	4209017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3293	ALL		567988.2	4209017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3294	ALL		568088.2	4209017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3295	ALL		568188.2	4209017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
3300	ALL		568688.2	4209017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3301	ALL		568788.2	4209017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3302	ALL		568888.2	4209017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3303	ALL		568988.2	4209017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3304	ALL		569088.2	4209017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3305	ALL		569188.2	4209017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3306	ALL		567288.2	4209117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3307	ALL		567388.2	4209117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3308	ALL		567488.2	4209117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3309	ALL		567588.2	4209117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3310	ALL		567688.2	4209117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3311	ALL		567788.2	4209117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3312	ALL		567888.2	4209117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3313	ALL		567988.2	4209117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3314	ALL		568088.2	4209117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3315	ALL		568188.2	4209117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3316	ALL		568288.2	4209117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3317	ALL		568388.2	4209117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3318	ALL		568488.2	4209117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3319	ALL		568588.2	4209117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3320	ALL		568688.2	4209117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3321	ALL		568788.2	4209117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3322	ALL		568888.2	4209117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3323	ALL		568988.2	4209117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3324	ALL		569088.2	4209117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3325	ALL		569188.2	4209117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3326	ALL		567288.2	4209217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3327	ALL		567388.2	4209217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3328	ALL		567488.2	4209217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3329	ALL		567588.2	4209217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3330	ALL		567688.2	4209217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3331	ALL		567788.2	4209217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3332	ALL		567888.2	4209217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3333	ALL		567988.2	4209217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3334	ALL		568088.2	4209217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3335	ALL		568188.2	4209217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3336	ALL		568288.2	4209217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3337	ALL		568388.2	4209217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3338	ALL		568488.2	4209217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3339	ALL		568588.2	4209217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3340	ALL		568688.2	4209217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3341	ALL		568788.2	4209217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3342	ALL		568888.2	4209217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3343	ALL		568988.2	4209217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3344	ALL		569088.2	4209217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3345	ALL		569188.2	4209217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3346	ALL		567288.2	4209317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3347	ALL		567388.2	4209317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3348	ALL		567488.2	4209317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3349	ALL		567588.2	4209317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3350	ALL		567688.2	4209317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3351	ALL		567788.2	4209317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3352	ALL		567888.2	4209317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3353	ALL		567988.2	4209317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3354	ALL		568088.2	4209317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3355	ALL		568188.2	4209317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3356	ALL		568288.2	4209317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3357	ALL		568388.2	4209317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3358	ALL		568488.2	4209317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3359	ALL		568588.2	4209317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3360	ALL		568688.2	4209317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3361	ALL		568788.2	4209317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3362	ALL		568888.2	4209317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3363	ALL		568988.2	4209317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3364	ALL		569088.2	4209317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3365	ALL		569188.2	4209317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3366	ALL		567288.2	4209417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3367	ALL		567388.2	4209417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3368	ALL		567488.2	4209417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3369	ALL		567588.2	4209417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3370	ALL		567688.2	4209417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3371	ALL		567788.2	4209417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3372	ALL		567888.2	4209417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3373	ALL		567988.2	4209417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3374	ALL		568088.2	4209417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3375	ALL		568188.2	4209417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3376	ALL		568288.2	4209417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3377	ALL		568388.2	4209417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3378	ALL		568488.2	4209417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3379	ALL		568588.2	4209417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3380	ALL		568688.2	4209417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3381	ALL		568788.2	4209417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3382	ALL		568888.2	4209417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3383	ALL		568988.2	4209417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3384	ALL		569088.2	4209417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3385	ALL		569188.2	4209417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3386	ALL		567288.2	4209517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3387	ALL		567388.2	4209517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3388	ALL		567488.2	4209517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3389	ALL		567588.2	4209517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3390	ALL		567688.2	4209517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3391	ALL		567788.2	4209517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3392	ALL		567888.2	4209517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3393	ALL		567988.2	4209517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3394	ALL		568088.2	4209517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3395	ALL		568188.2	4209517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
3400	ALL		568688.2	4209517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3401	ALL		568788.2	4209517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3402	ALL		568888.2	4209517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3403	ALL		568988.2	4209517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3404	ALL		569088.2	4209517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3405	ALL		569188.2	4209517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3406	ALL		567288.2	4209617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3407	ALL		567388.2	4209617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3408	ALL		567488.2	4209617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3409	ALL		567588.2	4209617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3410	ALL		567688.2	4209617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3411	ALL		567788.2	4209617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3412	ALL		567888.2	4209617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3413	ALL		567988.2	4209617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3414	ALL		568088.2	4209617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3415	ALL		568188.2	4209617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3416	ALL		568288.2	4209617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3417	ALL		568388.2	4209617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3418	ALL		568488.2	4209617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3419	ALL		568588.2	4209617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3420	ALL		568688.2	4209617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3421	ALL		568788.2	4209617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3422	ALL		568888.2	4209617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3423	ALL		568988.2	4209617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3424	ALL		569088.2	4209617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3425	ALL		569188.2	4209617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3426	ALL		569288.2	4209617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3427	ALL		567288.2	4209717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3428	ALL		567388.2	4209717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3429	ALL		567488.2	4209717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3430	ALL		567588.2	4209717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3431	ALL		567688.2	4209717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3432	ALL		567788.2	4209717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3433	ALL		567888.2	4209717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3434	ALL		567988.2	4209717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3435	ALL		568088.2	4209717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3436	ALL		568188.2	4209717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3437	ALL		568288.2	4209717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3438	ALL		568388.2	4209717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3439	ALL		568488.2	4209717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3440	ALL		568588.2	4209717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3441	ALL		568688.2	4209717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3442	ALL		568788.2	4209717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3443	ALL		568888.2	4209717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3444	ALL		568988.2	4209717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3445	ALL		569088.2	4209717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3446	ALL		569188.2	4209717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3447	ALL		569288.2	4209717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3448	ALL		569388.2	4209717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3449	ALL		567288.2	4209817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3450	ALL		567388.2	4209817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3451	ALL		567488.2	4209817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3452	ALL		567588.2	4209817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3453	ALL		567688.2	4209817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3454	ALL		567788.2	4209817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3455	ALL		567888.2	4209817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3456	ALL		567988.2	4209817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3457	ALL		568088.2	4209817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3458	ALL		568188.2	4209817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3459	ALL		568288.2	4209817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3460	ALL		568388.2	4209817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3461	ALL		568488.2	4209817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3462	ALL		568588.2	4209817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3463	ALL		568688.2	4209817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3464	ALL		568788.2	4209817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3465	ALL		568888.2	4209817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3466	ALL		568988.2	4209817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3467	ALL		569088.2	4209817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3468	ALL		569188.2	4209817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3469	ALL		569288.2	4209817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3470	ALL		569388.2	4209817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3471	ALL		567288.2	4209917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3472	ALL		567388.2	4209917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3473	ALL		567488.2	4209917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3474	ALL		567588.2	4209917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3475	ALL		567688.2	4209917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3476	ALL		567788.2	4209917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3477	ALL		567888.2	4209917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3478	ALL		567988.2	4209917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3479	ALL		568088.2	4209917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3480	ALL		568188.2	4209917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3481	ALL		568288.2	4209917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3482	ALL		568388.2	4209917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3483	ALL		568488.2	4209917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3484	ALL		568588.2	4209917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3485	ALL		568688.2	4209917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3486	ALL		568788.2	4209917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3487	ALL		568888.2	4209917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3488	ALL		568988.2	4209917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3489	ALL		569088.2	4209917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3490	ALL		569188.2	4209917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3491	ALL		569288.2	4209917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3492	ALL		569388.2	4209917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3493	ALL		569488.2	4209917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3494	ALL		567288.2	4210017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3495	ALL		567388.2	4210017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
3500	ALL		567888.2	4210017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3501	ALL		567988.2	4210017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3502	ALL		568088.2	4210017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3503	ALL		568188.2	4210017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3504	ALL		568288.2	4210017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3505	ALL		568388.2	4210017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3506	ALL		568488.2	4210017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3507	ALL		568588.2	4210017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3508	ALL		568688.2	4210017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3509	ALL		568788.2	4210017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3510	ALL		568888.2	4210017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3511	ALL		568988.2	4210017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3512	ALL		569088.2	4210017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3513	ALL		569188.2	4210017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3514	ALL		569288.2	4210017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3515	ALL		569388.2	4210017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3516	ALL		569488.2	4210017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3517	ALL		567288.2	4210117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3518	ALL		567388.2	4210117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3519	ALL		567488.2	4210117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3520	ALL		567588.2	4210117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3521	ALL		567688.2	4210117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3522	ALL		567788.2	4210117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3523	ALL		567888.2	4210117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3524	ALL		567988.2	4210117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3525	ALL		568088.2	4210117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3526	ALL		568188.2	4210117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3527	ALL		568288.2	4210117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3528	ALL		568388.2	4210117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3529	ALL		568488.2	4210117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3530	ALL		568588.2	4210117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3531	ALL		568688.2	4210117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3532	ALL		568788.2	4210117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3533	ALL		568888.2	4210117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3534	ALL		568988.2	4210117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3535	ALL		569088.2	4210117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3536	ALL		569188.2	4210117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3537	ALL		569288.2	4210117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3538	ALL		569388.2	4210117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3539	ALL		569488.2	4210117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3540	ALL		567088.2	4210217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3541	ALL		567188.2	4210217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3542	ALL		567288.2	4210217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3543	ALL		567388.2	4210217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3544	ALL		567488.2	4210217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3545	ALL		567588.2	4210217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3546	ALL		567688.2	4210217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3547	ALL		567788.2	4210217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3548	ALL		567888.2	4210217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3549	ALL		567988.2	4210217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3550	ALL		568088.2	4210217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3551	ALL		568188.2	4210217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3552	ALL		568288.2	4210217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3553	ALL		568388.2	4210217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3554	ALL		568488.2	4210217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3555	ALL		568588.2	4210217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3556	ALL		568688.2	4210217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3557	ALL		568788.2	4210217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3558	ALL		568888.2	4210217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3559	ALL		568988.2	4210217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3560	ALL		569088.2	4210217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3561	ALL		569188.2	4210217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3562	ALL		569288.2	4210217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3563	ALL		569388.2	4210217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3564	ALL		569488.2	4210217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3565	ALL		567088.2	4210317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3566	ALL		567188.2	4210317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3567	ALL		567288.2	4210317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3568	ALL		567388.2	4210317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3569	ALL		567488.2	4210317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3570	ALL		567588.2	4210317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3571	ALL		567688.2	4210317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3572	ALL		567788.2	4210317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3573	ALL		567888.2	4210317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3574	ALL		567988.2	4210317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3575	ALL		568088.2	4210317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3576	ALL		568188.2	4210317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3577	ALL		568288.2	4210317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3578	ALL		568388.2	4210317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3579	ALL		568488.2	4210317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3580	ALL		568588.2	4210317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3581	ALL		568688.2	4210317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3582	ALL		568788.2	4210317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3583	ALL		568888.2	4210317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3584	ALL		568988.2	4210317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3585	ALL		569088.2	4210317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3586	ALL		569188.2	4210317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3587	ALL		569288.2	4210317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3588	ALL		569388.2	4210317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3589	ALL		569488.2	4210317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3590	ALL		566888.2	4210417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3591	ALL		566988.2	4210417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3592	ALL		567088.2	4210417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3593	ALL		567188.2	4210417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3594	ALL		567288.2	4210417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3595	ALL		567388.2	4210417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
3600	ALL		567888.2	4210417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3601	ALL		567988.2	4210417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3602	ALL		568088.2	4210417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3603	ALL		568188.2	4210417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3604	ALL		568288.2	4210417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3605	ALL		568388.2	4210417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3606	ALL		568488.2	4210417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3607	ALL		568588.2	4210417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3608	ALL		568688.2	4210417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3609	ALL		568788.2	4210417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3610	ALL		568888.2	4210417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3611	ALL		568988.2	4210417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3612	ALL		569088.2	4210417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3613	ALL		569188.2	4210417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3614	ALL		569288.2	4210417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3615	ALL		569388.2	4210417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3616	ALL		569488.2	4210417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3617	ALL		566688.2	4210517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3618	ALL		566788.2	4210517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3619	ALL		566888.2	4210517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3620	ALL		566988.2	4210517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3621	ALL		567088.2	4210517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3622	ALL		567188.2	4210517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3623	ALL		567288.2	4210517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3624	ALL		567388.2	4210517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3625	ALL		567488.2	4210517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3626	ALL		567588.2	4210517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3627	ALL		567688.2	4210517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3628	ALL		567788.2	4210517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3629	ALL		567888.2	4210517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3630	ALL		567988.2	4210517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3631	ALL		568088.2	4210517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3632	ALL		568188.2	4210517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3633	ALL		568288.2	4210517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3634	ALL		568388.2	4210517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3635	ALL		568488.2	4210517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3636	ALL		568588.2	4210517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3637	ALL		568688.2	4210517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3638	ALL		568788.2	4210517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3639	ALL		568888.2	4210517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3640	ALL		568988.2	4210517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3641	ALL		569088.2	4210517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3642	ALL		569188.2	4210517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3643	ALL		569288.2	4210517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3644	ALL		569388.2	4210517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3645	ALL		569488.2	4210517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3646	ALL		566588.2	4210617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3647	ALL		566688.2	4210617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3648	ALL		566788.2	4210617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3649	ALL		566888.2	4210617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3650	ALL		566988.2	4210617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3651	ALL		567088.2	4210617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3652	ALL		567188.2	4210617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3653	ALL		567288.2	4210617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3654	ALL		567388.2	4210617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3655	ALL		567488.2	4210617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3656	ALL		567588.2	4210617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3657	ALL		567688.2	4210617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3658	ALL		567788.2	4210617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3659	ALL		567888.2	4210617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3660	ALL		567988.2	4210617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3661	ALL		568088.2	4210617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3662	ALL		568188.2	4210617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3663	ALL		568288.2	4210617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3664	ALL		568388.2	4210617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3665	ALL		568488.2	4210617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3666	ALL		568588.2	4210617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3667	ALL		568688.2	4210617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3668	ALL		568788.2	4210617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3669	ALL		568888.2	4210617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3670	ALL		568988.2	4210617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3671	ALL		569088.2	4210617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3672	ALL		569188.2	4210617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3673	ALL		569288.2	4210617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3674	ALL		569388.2	4210617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3675	ALL		569488.2	4210617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3676	ALL		566488.2	4210717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3677	ALL		566588.2	4210717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3678	ALL		566688.2	4210717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3679	ALL		566788.2	4210717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3680	ALL		566888.2	4210717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3681	ALL		566988.2	4210717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3682	ALL		567088.2	4210717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3683	ALL		567188.2	4210717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3684	ALL		567288.2	4210717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3685	ALL		567388.2	4210717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3686	ALL		567488.2	4210717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3687	ALL		567588.2	4210717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3688	ALL		567688.2	4210717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3689	ALL		567788.2	4210717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3690	ALL		567888.2	4210717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3691	ALL		567988.2	4210717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3692	ALL		568088.2	4210717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3693	ALL		568188.2	4210717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3694	ALL		568288.2	4210717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3695	ALL		568388.2	4210717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
3700	ALL		568888.2	4210717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3701	ALL		568988.2	4210717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3702	ALL		569088.2	4210717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3703	ALL		569188.2	4210717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3704	ALL		569288.2	4210717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3705	ALL		569388.2	4210717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3706	ALL		569488.2	4210717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3707	ALL		566488.2	4210817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3708	ALL		566588.2	4210817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3709	ALL		566688.2	4210817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3710	ALL		566788.2	4210817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3711	ALL		566888.2	4210817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3712	ALL		566988.2	4210817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3713	ALL		567088.2	4210817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3714	ALL		567188.2	4210817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3715	ALL		567288.2	4210817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3716	ALL		567388.2	4210817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3717	ALL		567488.2	4210817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3718	ALL		567588.2	4210817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3719	ALL		567688.2	4210817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3720	ALL		567788.2	4210817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3721	ALL		567888.2	4210817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3722	ALL		567988.2	4210817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3723	ALL		568088.2	4210817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3724	ALL		568188.2	4210817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3725	ALL		568288.2	4210817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3726	ALL		568388.2	4210817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3727	ALL		568488.2	4210817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3728	ALL		568588.2	4210817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3729	ALL		568688.2	4210817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3730	ALL		568788.2	4210817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3731	ALL		568888.2	4210817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3732	ALL		568988.2	4210817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3733	ALL		569088.2	4210817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3734	ALL		569188.2	4210817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3735	ALL		569288.2	4210817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3736	ALL		569388.2	4210817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3737	ALL		566488.2	4210917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3738	ALL		566588.2	4210917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3739	ALL		566688.2	4210917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3740	ALL		566788.2	4210917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3741	ALL		566888.2	4210917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3742	ALL		566988.2	4210917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3743	ALL		567088.2	4210917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3744	ALL		567188.2	4210917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3745	ALL		567288.2	4210917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3746	ALL		567388.2	4210917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3747	ALL		567488.2	4210917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3748	ALL		567588.2	4210917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3749	ALL		567688.2	4210917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3750	ALL		567788.2	4210917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3751	ALL		567888.2	4210917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3752	ALL		567988.2	4210917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3753	ALL		568088.2	4210917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3754	ALL		568188.2	4210917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3755	ALL		568288.2	4210917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3756	ALL		568388.2	4210917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3757	ALL		568488.2	4210917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3758	ALL		568588.2	4210917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3759	ALL		568688.2	4210917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3760	ALL		568788.2	4210917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3761	ALL		568888.2	4210917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3762	ALL		568988.2	4210917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3763	ALL		569088.2	4210917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3764	ALL		569188.2	4210917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3765	ALL		569288.2	4210917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3766	ALL		569388.2	4210917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3767	ALL		566588.2	4211017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3768	ALL		566688.2	4211017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3769	ALL		566788.2	4211017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3770	ALL		566888.2	4211017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3771	ALL		566988.2	4211017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3772	ALL		567088.2	4211017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3773	ALL		567188.2	4211017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3774	ALL		567288.2	4211017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3775	ALL		567388.2	4211017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3776	ALL		567488.2	4211017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3777	ALL		567588.2	4211017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3778	ALL		567688.2	4211017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3779	ALL		567788.2	4211017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3780	ALL		567888.2	4211017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3781	ALL		567988.2	4211017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3782	ALL		568088.2	4211017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3783	ALL		568188.2	4211017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3784	ALL		568288.2	4211017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3785	ALL		568388.2	4211017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3786	ALL		568488.2	4211017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3787	ALL		568588.2	4211017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3788	ALL		568688.2	4211017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3789	ALL		568788.2	4211017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3790	ALL		568888.2	4211017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3791	ALL		568988.2	4211017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3792	ALL		569088.2	4211017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3793	ALL		569188.2	4211017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3794	ALL		569288.2	4211017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3795	ALL		569388.2	4211017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
3800	ALL		566988.2	4211117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3801	ALL		567088.2	4211117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3802	ALL		567188.2	4211117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3803	ALL		567288.2	4211117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3804	ALL		567388.2	4211117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3805	ALL		567488.2	4211117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3806	ALL		567588.2	4211117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3807	ALL		567688.2	4211117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3808	ALL		567788.2	4211117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3809	ALL		567888.2	4211117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3810	ALL		567988.2	4211117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3811	ALL		568088.2	4211117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3812	ALL		568188.2	4211117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3813	ALL		568288.2	4211117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3814	ALL		568388.2	4211117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3815	ALL		568488.2	4211117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3816	ALL		568588.2	4211117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3817	ALL		568688.2	4211117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3818	ALL		568788.2	4211117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3819	ALL		568888.2	4211117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3820	ALL		568988.2	4211117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3821	ALL		569088.2	4211117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3822	ALL		569188.2	4211117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3823	ALL		569288.2	4211117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3824	ALL		566388.2	4211217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3825	ALL		566488.2	4211217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3826	ALL		566588.2	4211217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3827	ALL		566688.2	4211217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3828	ALL		566788.2	4211217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3829	ALL		566888.2	4211217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3830	ALL		566988.2	4211217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3831	ALL		567088.2	4211217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3832	ALL		567188.2	4211217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3833	ALL		567288.2	4211217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3834	ALL		567388.2	4211217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3835	ALL		567488.2	4211217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3836	ALL		567588.2	4211217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3837	ALL		567688.2	4211217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3838	ALL		567788.2	4211217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3839	ALL		567888.2	4211217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3840	ALL		567988.2	4211217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3841	ALL		568088.2	4211217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3842	ALL		568188.2	4211217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3843	ALL		568288.2	4211217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3844	ALL		568388.2	4211217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3845	ALL		568488.2	4211217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3846	ALL		568588.2	4211217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3847	ALL		568688.2	4211217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3848	ALL		568788.2	4211217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3849	ALL		568888.2	4211217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3850	ALL		568988.2	4211217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3851	ALL		569088.2	4211217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3852	ALL		569188.2	4211217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3853	ALL		569288.2	4211217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3854	ALL		566288.2	4211317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3855	ALL		566388.2	4211317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3856	ALL		566488.2	4211317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3857	ALL		566588.2	4211317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3858	ALL		566688.2	4211317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3859	ALL		566788.2	4211317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3860	ALL		566888.2	4211317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3861	ALL		566988.2	4211317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3862	ALL		567088.2	4211317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3863	ALL		567188.2	4211317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3864	ALL		567288.2	4211317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3865	ALL		567388.2	4211317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3866	ALL		567488.2	4211317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3867	ALL		567588.2	4211317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3868	ALL		567688.2	4211317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3869	ALL		567788.2	4211317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3870	ALL		567888.2	4211317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3871	ALL		567988.2	4211317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3872	ALL		568088.2	4211317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3873	ALL		568188.2	4211317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3874	ALL		568288.2	4211317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3875	ALL		568388.2	4211317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3876	ALL		568488.2	4211317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3877	ALL		568688.2	4211317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3878	ALL		568788.2	4211317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3879	ALL		568888.2	4211317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3880	ALL		568988.2	4211317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3881	ALL		569088.2	4211317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3882	ALL		569188.2	4211317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3883	ALL		569288.2	4211317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3884	ALL		566188.2	4211417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3885	ALL		566288.2	4211417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3886	ALL		566388.2	4211417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3887	ALL		566488.2	4211417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3888	ALL		566588.2	4211417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3889	ALL		566688.2	4211417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3890	ALL		566788.2	4211417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3891	ALL		566888.2	4211417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3892	ALL		566988.2	4211417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3893	ALL		567088.2	4211417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3894	ALL		567188.2	4211417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3895	ALL		567288.2	4211417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
3900	ALL		567788.2	4211417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3901	ALL		567888.2	4211417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3902	ALL		567988.2	4211417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3903	ALL		568088.2	4211417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3904	ALL		568188.2	4211417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3905	ALL		568288.2	4211417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3906	ALL		568388.2	4211417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3907	ALL		568488.2	4211417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3908	ALL		566188.2	4211517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3909	ALL		566288.2	4211517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3910	ALL		566388.2	4211517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3911	ALL		566488.2	4211517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3912	ALL		566588.2	4211517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3913	ALL		566688.2	4211517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3914	ALL		566788.2	4211517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3915	ALL		566888.2	4211517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3916	ALL		566988.2	4211517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3917	ALL		567088.2	4211517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3918	ALL		567188.2	4211517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3919	ALL		567288.2	4211517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3920	ALL		567388.2	4211517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3921	ALL		567488.2	4211517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3922	ALL		567588.2	4211517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3923	ALL		567688.2	4211517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3924	ALL		567088.2	4211617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3925	ALL		567188.2	4211617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3926	ALL		567288.2	4211617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3927	ALL		567488.2	4211617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3928	ALL		567588.2	4211617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3929	ALL		567088.2	4211717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3930	ALL		567588.2	4211717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3931	ALL		567376	4211634	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3932	ALL		565309.6	4211628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3933	ALL		565409.6	4211628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3934	ALL		565509.6	4211628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3935	ALL		565609.6	4211628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3936	ALL		565709.6	4211628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3937	ALL		565809.6	4211628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3938	ALL		565209.6	4211728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3939	ALL		565309.6	4211728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3940	ALL		565409.6	4211728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3941	ALL		565509.6	4211728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3942	ALL		565910.2	4211540	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3943	ALL		565609.6	4211728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3944	ALL		565709.6	4211728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3945	ALL		565809.6	4211728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3946	ALL		565916	4211455	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3947	ALL		566010.2	4211540	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3948	ALL		565810.4	4211443	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3949	ALL		565609.6	4211528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3950	ALL		565709.6	4211528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3951	ALL		565809.6	4211528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3952	ALL		566686.7	4211616	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3953	ALL		566786.7	4211616	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3954	ALL		566886.7	4211616	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3955	ALL		566986.7	4211616	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3956	ALL		566686.7	4211716	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3957	ALL		566786.7	4211716	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3958	ALL		566886.7	4211716	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3959	ALL		566986.7	4211716	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3960	ALL		566386.4	4211621	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3961	ALL		566486.4	4211621	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3962	ALL		566586.4	4211621	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3963	ALL		566486.4	4211721	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3964	ALL		566586.4	4211721	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

*HARP - HRACalc v19044 6/25/2021 11:53:25 AM - Chronic Risk - Input File: C:\Users\gmondin\OneDrive - Ramboll\Desktop\HARP FILES\P66-CONSTRUCTION-2022\hra\Resident.HRAInput.hra

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1	ALL		567776.5	4211524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.83E-05
2	ALL		567876.5	4211524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.22E-05
3	ALL		567976.5	4211524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-04
4	ALL		568076.5	4211524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-04
5	ALL		568176.5	4211524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-04
6	ALL		568276.5	4211524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.79E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.79E-04
7	ALL		568376.5	4211524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-04
8	ALL		568476.5	4211524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-04
9	ALL		568576.5	4211524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-04
10	ALL		568676.5	4211524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-04
11	ALL		567676.5	4211624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-04
12	ALL		567776.5	4211624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-04
13	ALL		567876.5	4211624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-04
14	ALL		567976.5	4211624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-04
15	ALL		568076.5	4211624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-04
16	ALL		568176.5	4211624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-04
17	ALL		568276.5	4211624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.89E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.89E-04
18	ALL		568376.5	4211624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-04
19	ALL		568476.5	4211624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04
20	ALL		568576.5	4211624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-04
21	ALL		568676.5	4211624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.49E-05
22	ALL		567176.5	4211724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.66E-05
23	ALL		567276.5	4211724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.40E-05
24	ALL		567376.5	4211724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-04
25	ALL		567676.5	4211724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-04
26	ALL		567776.5	4211724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-04
27	ALL		567876.5	4211724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-04
28	ALL		567976.5	4211724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-04
29	ALL		568076.5	4211724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-04
30	ALL		568176.5	4211724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.68E-04
31	ALL		568276.5	4211724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.56E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.56E-04
32	ALL		568376.5	4211724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-04
33	ALL		568476.5	4211724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-04
34	ALL		568576.5	4211724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-04
35	ALL		568676.5	4211724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.95E-05
36	ALL		566876.5	4211824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.85E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.85E-04
37	ALL		566976.5	4211824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-04
38	ALL		567076.5	4211824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.56E-05
39	ALL		567176.5	4211824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.11E-05
40	ALL		567276.5	4211824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.49E-05
41	ALL		567376.5	4211824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.77E-05
42	ALL		567476.5	4211824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-04
43	ALL		567576.5	4211824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.71E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.71E-04
44	ALL		567676.5	4211824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.78E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.78E-04
45	ALL		567776.5	4211824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.98E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.98E-04
46	ALL		567876.5	4211824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.27E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.27E-04
47	ALL		567976.5	4211824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-04
48	ALL		568076.5	4211824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.43E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.43E-04
49	ALL		568176.5	4211824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.56E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.56E-04
50	ALL		568276.5	4211824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.12E-04
51	ALL		568376.5	4211824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.96E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.96E-04
52	ALL		568476.5	4211824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.27E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.27E-04
53	ALL		568576.5	4211824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-04
54	ALL		568676.5	4211824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-04
55	ALL		566736.2	4214304	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.14E-04
56	ALL		566976.5	4212224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-04
57	ALL		566776.5	4211924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-04
58	ALL		566876.5	4211924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-04
59	ALL		566976.5	4211924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-04
60	ALL		567076.5	4211924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-04
61	ALL		567176.5	4211924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-04
62	ALL		567276.5	4211924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-04
63	ALL		567376.5	4211924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-04
64	ALL		567476.5	4211924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-04
65	ALL		567576.5	4211924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-04
66	ALL		567676.5	4211924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.21E-04
67	ALL		567776.5	4211924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.70E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.70E-04
68	ALL		567876.5	4211924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.34E-04
69	ALL		567976.5	4211924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.22E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.22E-04
70	ALL		568076.5	4211924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.02E-04
71	ALL		568176.5	4211924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.83E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.83E-04
72	ALL		568276.5	4211924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.72E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.72E-04
73	ALL		568376.5	4211924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.31E-04
74	ALL		568476.5	4211924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.14E-04
75	ALL		568576.5	4211924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.95E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.95E-04
76	ALL		568676.5	4211924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.24E-04
77	ALL		567076.5	4212224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.98E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.98E-04
78	ALL		566976.5	4212324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.24E-04
79	ALL		566776.5	4212024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-04
80	ALL		566876.5	4212024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-04
81	ALL		566976.5	4212024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-04
82	ALL		567076.5	4212024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04
83	ALL		567176.5	4212024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-04
84	ALL		567276.5	4212024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-04
85	ALL		567376.5	4212024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-04
86	ALL		567476.5	4212024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-04
87	ALL		567576.5	4212024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-04
88	ALL		567676.5	4212024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.68E-04
89	ALL		567776.5	4212024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.34E-04
90	ALL		567876.5	4212024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.42E-04
91	ALL		567976.5	4212024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.63E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.63E-04
92	ALL		568076.5	4212024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.56E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.56E-04
93	ALL		568176.5	4212024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-04
94	ALL		568276.5	4212024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.46E-04
95	ALL		568376.5	4212024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-04
96	ALL		568476.5	4212024	NonCancer	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
100	ALL		567176.5	4212124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-04
101	ALL		567276.5	4212124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-04
102	ALL		567376.5	4212124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.06E-04
103	ALL		567476.5	4212124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.01E-04
104	ALL		567576.5	4212124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.92E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.92E-04
105	ALL		567676.5	4212124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.47E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.47E-04
106	ALL		568076.5	4212124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.56E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.56E-04
107	ALL		568176.5	4212124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.11E-04
108	ALL		568276.5	4212124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.41E-04
109	ALL		568376.5	4212124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.11E-04
110	ALL		568476.5	4212124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.18E-04
111	ALL		568576.5	4212124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-04
112	ALL		568676.5	4212124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-04
113	ALL		567076.5	4212324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.62E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.62E-04
114	ALL		567176.5	4212324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.84E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.84E-04
115	ALL		567176.5	4212224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-04
116	ALL		567276.5	4212224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-04
117	ALL		567376.5	4212224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-04
118	ALL		567476.5	4212224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.17E-04
119	ALL		567576.5	4212224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.18E-04
120	ALL		567676.5	4212224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.48E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.48E-04
121	ALL		568176.5	4212224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.68E-04
122	ALL		568276.5	4212224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.35E-04
123	ALL		568376.5	4212224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.04E-04
124	ALL		568476.5	4212224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.78E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.78E-04
125	ALL		568576.5	4212224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.05E-04
126	ALL		568676.5	4212224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-04
127	ALL		567276.5	4212324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.44E-04
128	ALL		566958	4212228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.67E-04
129	ALL		566983	4212228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-04
130	ALL		567008	4212228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.25E-04
131	ALL		567376.5	4212324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.08E-04
132	ALL		567476.5	4212324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.33E-04
133	ALL		567576.5	4212324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.38E-04
134	ALL		568101.8	4213455	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.52E-05
135	ALL		568202.9	4213448	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-04
136	ALL		568287.2	4213440	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-04
137	ALL		568391.6	4213445	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-04
138	ALL		568076.5	4213524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.80E-05
139	ALL		568176.5	4213524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-04
140	ALL		568276.5	4213524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-04
141	ALL		568376.5	4213524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-04
142	ALL		568476.5	4213524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-04
143	ALL		568576.5	4213524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-04
144	ALL		568676.5	4213524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-04
145	ALL		568076.5	4213624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.89E-05
146	ALL		568176.5	4213624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.60E-05
147	ALL		568276.5	4213624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.67E-05
148	ALL		568376.5	4213624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.65E-05
149	ALL		568476.5	4213624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-04
150	ALL		568576.5	4213624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-04
151	ALL		568676.5	4213624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-04
152	ALL		568076.5	4213724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.94E-05
153	ALL		568176.5	4213724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.27E-05
154	ALL		568276.5	4213724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.43E-05
155	ALL		568376.5	4213724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.50E-05
156	ALL		568476.5	4213724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-04
157	ALL		568576.5	4213724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-04
158	ALL		568676.5	4213724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-04
159	ALL		567976.5	4213824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.80E-05
160	ALL		568076.5	4213824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.33E-05
161	ALL		568176.5	4213824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.08E-05
162	ALL		568276.5	4213824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.54E-05
163	ALL		568376.5	4213824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-04
164	ALL		568476.5	4213824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-04
165	ALL		568576.5	4213824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-04
166	ALL		568676.5	4213824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-04
167	ALL		567076.5	4213924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-04
168	ALL		567176.5	4213924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-04
169	ALL		567976.5	4213924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.12E-05
170	ALL		568076.5	4213924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.66E-05
171	ALL		568176.5	4213924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.03E-05
172	ALL		568276.5	4213924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.01E-05
173	ALL		568376.5	4213924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.06E-05
174	ALL		568476.5	4213924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.08E-05
175	ALL		568576.5	4213924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-04
176	ALL		568676.5	4213924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-04
177	ALL		566976.5	4214024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-04
178	ALL		567076.5	4214024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-04
179	ALL		567176.5	4214024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-04
180	ALL		568076.5	4214024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.64E-05
181	ALL		568176.5	4214024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.60E-05
182	ALL		568276.5	4214024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.70E-05
183	ALL		568376.5	4214024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.33E-05
184	ALL		568476.5	4214024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.02E-05
185	ALL		568576.5	4214024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-04
186	ALL		568676.5	4214024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-04
187	ALL		566910.7	4214139	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-04
188	ALL		566976.5	4214124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-04
189	ALL		567076.5	4214124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-04
190	ALL		567176.5	4214124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.01E-04
191	ALL		567276.5	4214124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-04
192	ALL		567376.5	4214124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-04
193	ALL		567476.5	4214124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.36E-04
194	ALL		568076.5	4214124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.88E-05
195	ALL		568176.5	4214124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.65E-05

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
200	ALL		568676.5	4214124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-04
201	ALL		566701.6	4214222	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.02E-04
202	ALL		566784.2	4214255	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-04
203	ALL		566876.5	4214224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-04
204	ALL		566976.5	4214224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-04
205	ALL		567076.5	4214224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-04
206	ALL		567176.5	4214224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.26E-04
207	ALL		567276.5	4214224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.56E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.56E-04
208	ALL		567376.5	4214224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.59E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.59E-04
209	ALL		567476.5	4214224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.41E-04
210	ALL		568076.5	4214224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.10E-05
211	ALL		568176.5	4214224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-05
212	ALL		568276.5	4214224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.26E-05
213	ALL		568376.5	4214224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.71E-05
214	ALL		568476.5	4214224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.23E-05
215	ALL		568576.5	4214224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-04
216	ALL		568676.5	4214224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-04
217	ALL		566676.5	4214324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.83E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.83E-04
218	ALL		566776.5	4214324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-04
219	ALL		566876.5	4214324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-04
220	ALL		566976.5	4214324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-04
221	ALL		567076.5	4214324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.99E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.99E-04
222	ALL		567176.5	4214324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.44E-04
223	ALL		567276.5	4214324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-04
224	ALL		567376.5	4214324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.22E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.22E-04
225	ALL		568276.5	4214324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.25E-05
226	ALL		568376.5	4214324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.02E-05
227	ALL		568476.5	4214324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.04E-05
228	ALL		568576.5	4214324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.02E-05
229	ALL		568676.5	4214324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-04
230	ALL		566776.5	4214424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.17E-04
231	ALL		566876.5	4214424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04
232	ALL		566976.5	4214424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-04
233	ALL		567076.5	4214424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.35E-04
234	ALL		567176.5	4214424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.56E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.56E-04
235	ALL		567276.5	4214424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.22E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.22E-04
236	ALL		567376.5	4214424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.70E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.70E-04
237	ALL		567476.5	4214424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-04
238	ALL		567576.5	4214424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-04
239	ALL		567676.5	4214424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.91E-05
240	ALL		567976.5	4214424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.55E-05
241	ALL		568076.5	4214424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.98E-05
242	ALL		568176.5	4214424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.02E-05
243	ALL		568276.5	4214424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.32E-05
244	ALL		568376.5	4214424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.94E-05
245	ALL		568476.5	4214424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-04
246	ALL		568576.5	4214424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.83E-05
247	ALL		568676.5	4214424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.52E-05
248	ALL		566676.5	4214524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.49E-04
249	ALL		566776.5	4214524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-04
250	ALL		566876.5	4214524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-04
251	ALL		566976.5	4214524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.83E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.83E-04
252	ALL		567076.5	4214524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.71E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.71E-04
253	ALL		567176.5	4214524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.55E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.55E-04
254	ALL		567276.5	4214524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.59E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.59E-04
255	ALL		567376.5	4214524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-04
256	ALL		567476.5	4214524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-04
257	ALL		567576.5	4214524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-04
258	ALL		567676.5	4214524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-04
259	ALL		567976.5	4214524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.97E-05
260	ALL		568076.5	4214524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.10E-05
261	ALL		568176.5	4214524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.15E-05
262	ALL		568276.5	4214524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.15E-05
263	ALL		568376.5	4214524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-04
264	ALL		568476.5	4214524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-04
265	ALL		568576.5	4214524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-04
266	ALL		568676.5	4214524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-04
267	ALL		566676.5	4214624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.92E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.92E-04
268	ALL		566776.5	4214624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-04
269	ALL		566876.5	4214624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-04
270	ALL		566976.5	4214624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-04
271	ALL		567076.5	4214624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.39E-04
272	ALL		567176.5	4214624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.58E-04
273	ALL		567276.5	4214624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.46E-04
274	ALL		567376.5	4214624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.19E-04
275	ALL		567476.5	4214624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-04
276	ALL		567576.5	4214624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-04
277	ALL		567676.5	4214624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.69E-05
278	ALL		567976.5	4214624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.91E-05
279	ALL		568076.5	4214624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.13E-05
280	ALL		568176.5	4214624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.95E-05
281	ALL		568276.5	4214624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-04
282	ALL		568376.5	4214624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-04
283	ALL		568476.5	4214624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-04
284	ALL		568576.5	4214624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-04
285	ALL		568676.5	4214624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-04
286	ALL		566576.5	4214724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.36E-04
287	ALL		566676.5	4214724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.81E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.81E-04
288	ALL		566776.5	4214724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.01E-04
289	ALL		566876.5	4214724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-04
290	ALL		566976.5	4214724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.91E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.91E-04
291	ALL		567076.5	4214724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.35E-04
292	ALL		567176.5	4214724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.61E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.61E-04
293	ALL		567276.5	4214724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.45E-04
294	ALL		567376.5	4214724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.01E-04
295	ALL		567476.5	4214724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
300	ALL		568176.5	4214724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.60E-05
301	ALL		568276.5	4214724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-04
302	ALL		568376.5	4214724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.92E-05
303	ALL		568476.5	4214724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.10E-05
304	ALL		568576.5	4214724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-04
305	ALL		568676.5	4214724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.16E-05
306	ALL		566476.5	4214824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.43E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.43E-04
307	ALL		566576.5	4214824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-04
308	ALL		566676.5	4214824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-04
309	ALL		566776.5	4214824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-04
310	ALL		566876.5	4214824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-04
311	ALL		566976.5	4214824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-04
312	ALL		567076.5	4214824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.31E-04
313	ALL		567176.5	4214824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.57E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.57E-04
314	ALL		567276.5	4214824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.38E-04
315	ALL		567376.5	4214824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-04
316	ALL		567476.5	4214824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-04
317	ALL		567576.5	4214824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.86E-05
318	ALL		567676.5	4214824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.42E-05
319	ALL		567776.5	4214824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.82E-05
320	ALL		567876.5	4214824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.87E-05
321	ALL		567976.5	4214824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.62E-05
322	ALL		568076.5	4214824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.72E-05
323	ALL		568176.5	4214824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.85E-05
324	ALL		568276.5	4214824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-04
325	ALL		568376.5	4214824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.45E-05
326	ALL		568476.5	4214824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.62E-05
327	ALL		568576.5	4214824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.09E-05
328	ALL		568676.5	4214824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.66E-05
329	ALL		566476.5	4214924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-04
330	ALL		566576.5	4214924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-04
331	ALL		566676.5	4214924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-04
332	ALL		566776.5	4214924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-04
333	ALL		566876.5	4214924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-04
334	ALL		566976.5	4214924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-04
335	ALL		567076.5	4214924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.38E-04
336	ALL		567176.5	4214924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.48E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.48E-04
337	ALL		567276.5	4214924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.38E-04
338	ALL		567376.5	4214924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-04
339	ALL		567476.5	4214924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-04
340	ALL		567576.5	4214924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-04
341	ALL		567676.5	4214924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.15E-05
342	ALL		567776.5	4214924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.20E-05
343	ALL		567876.5	4214924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.28E-05
344	ALL		567976.5	4214924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.82E-05
345	ALL		568076.5	4214924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-04
346	ALL		568176.5	4214924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-04
347	ALL		568276.5	4214924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-04
348	ALL		568376.5	4214924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.30E-05
349	ALL		568476.5	4214924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.76E-05
350	ALL		568576.5	4214924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.46E-05
351	ALL		568676.5	4214924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.05E-05
352	ALL		566376.5	4215024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.70E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.70E-04
353	ALL		566476.5	4215024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-04
354	ALL		566576.5	4215024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-04
355	ALL		566676.5	4215024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-04
356	ALL		566776.5	4215024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.90E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.90E-04
357	ALL		566876.5	4215024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.81E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.81E-04
358	ALL		566976.5	4215024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.28E-04
359	ALL		567076.5	4215024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.43E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.43E-04
360	ALL		567176.5	4215024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-04
361	ALL		567276.5	4215024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.22E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.22E-04
362	ALL		567376.5	4215024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-04
363	ALL		567476.5	4215024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-04
364	ALL		567576.5	4215024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-04
365	ALL		567676.5	4215024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.37E-05
366	ALL		567776.5	4215024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.65E-05
367	ALL		567876.5	4215024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.02E-05
368	ALL		567976.5	4215024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.37E-05
369	ALL		568076.5	4215024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-04
370	ALL		568176.5	4215024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-04
371	ALL		568276.5	4215024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-04
372	ALL		568376.5	4215024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-04
373	ALL		568476.5	4215024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-04
374	ALL		568576.5	4215024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.78E-05
375	ALL		568676.5	4215024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.74E-05
376	ALL		566276.5	4215124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.66E-04
377	ALL		566376.5	4215124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.83E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.83E-04
378	ALL		566476.5	4215124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.91E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.91E-04
379	ALL		566576.5	4215124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-04
380	ALL		566676.5	4215124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-04
381	ALL		566776.5	4215124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-04
382	ALL		566876.5	4215124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.19E-04
383	ALL		566976.5	4215124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.31E-04
384	ALL		567076.5	4215124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.33E-04
385	ALL		567176.5	4215124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.29E-04
386	ALL		567276.5	4215124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.18E-04
387	ALL		567376.5	4215124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-04
388	ALL		567476.5	4215124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-04
389	ALL		567576.5	4215124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04
390	ALL		567676.5	4215124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.32E-05
391	ALL		567776.5	4215124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.82E-05
392	ALL		567876.5	4215124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.23E-05
393	ALL		567976.5	4215124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.35E-05
394	ALL		568076.5	4215124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-04
395	ALL		568176.5	4215124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
400	ALL		568676.5	4215124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.25E-05
401	ALL		566276.5	4215224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.65E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.65E-04
402	ALL		566376.5	4215224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.26E-04
403	ALL		566476.5	4215224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-04
404	ALL		566576.5	4215224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-04
405	ALL		566676.5	4215224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-04
406	ALL		566776.5	4215224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-04
407	ALL		566876.5	4215224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.17E-04
408	ALL		566976.5	4215224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.25E-04
409	ALL		567076.5	4215224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.35E-04
410	ALL		567176.5	4215224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.18E-04
411	ALL		567276.5	4215224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-04
412	ALL		567376.5	4215224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-04
413	ALL		567476.5	4215224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-04
414	ALL		567576.5	4215224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-04
415	ALL		567676.5	4215224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-04
416	ALL		567776.5	4215224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.39E-05
417	ALL		567876.5	4215224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-04
418	ALL		567976.5	4215224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-04
419	ALL		568076.5	4215224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-04
420	ALL		568176.5	4215224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-04
421	ALL		568276.5	4215224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-04
422	ALL		568376.5	4215224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-04
423	ALL		568476.5	4215224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-04
424	ALL		568576.5	4215224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.37E-05
425	ALL		568676.5	4215224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.09E-05
426	ALL		566276.5	4215324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-04
427	ALL		566376.5	4215324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-04
428	ALL		566476.5	4215324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-04
429	ALL		566576.5	4215324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-04
430	ALL		566676.5	4215324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.89E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.89E-04
431	ALL		566776.5	4215324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-04
432	ALL		566876.5	4215324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-04
433	ALL		566976.5	4215324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-04
434	ALL		567076.5	4215324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.25E-04
435	ALL		567176.5	4215324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-04
436	ALL		567276.5	4215324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.99E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.99E-04
437	ALL		567376.5	4215324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.82E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.82E-04
438	ALL		567476.5	4215324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-04
439	ALL		567576.5	4215324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-04
440	ALL		567676.5	4215324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-04
441	ALL		567776.5	4215324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-04
442	ALL		567876.5	4215324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-04
443	ALL		567976.5	4215324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-04
444	ALL		568076.5	4215324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-04
445	ALL		568176.5	4215324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-04
446	ALL		568276.5	4215324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-04
447	ALL		568376.5	4215324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-04
448	ALL		568476.5	4215324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-04
449	ALL		568576.5	4215324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-04
450	ALL		568676.5	4215324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-04
451	ALL		566276.5	4215424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-04
452	ALL		566376.5	4215424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-04
453	ALL		566476.5	4215424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-04
454	ALL		566576.5	4215424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-04
455	ALL		566676.5	4215424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-04
456	ALL		566776.5	4215424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-04
457	ALL		566876.5	4215424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.05E-04
458	ALL		566976.5	4215424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-04
459	ALL		567076.5	4215424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.15E-04
460	ALL		567176.5	4215424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.98E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.98E-04
461	ALL		567276.5	4215424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.92E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.92E-04
462	ALL		567376.5	4215424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-04
463	ALL		567476.5	4215424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-04
464	ALL		567576.5	4215424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-04
465	ALL		567676.5	4215424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-04
466	ALL		567776.5	4215424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-04
467	ALL		567876.5	4215424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-04
468	ALL		567976.5	4215424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-04
469	ALL		568076.5	4215424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-04
470	ALL		568176.5	4215424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-04
471	ALL		568276.5	4215424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-04
472	ALL		568376.5	4215424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-04
473	ALL		568476.5	4215424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-04
474	ALL		568576.5	4215424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04
475	ALL		568676.5	4215424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-04
476	ALL		566076.5	4215524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.87E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.87E-04
477	ALL		566176.5	4215524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-04
478	ALL		566276.5	4215524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-04
479	ALL		566376.5	4215524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-04
480	ALL		566476.5	4215524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.18E-04
481	ALL		566576.5	4215524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.19E-04
482	ALL		566676.5	4215524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-04
483	ALL		566776.5	4215524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-04
484	ALL		566876.5	4215524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E-04
485	ALL		566976.5	4215524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.10E-04
486	ALL		567076.5	4215524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.06E-04
487	ALL		567176.5	4215524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-04
488	ALL		567276.5	4215524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-04
489	ALL		567376.5	4215524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-04
490	ALL		567476.5	4215524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-04
491	ALL		567576.5	4215524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-04
492	ALL		567676.5	4215524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-04
493	ALL		567776.5	4215524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-04
494	ALL		567876.5	4215524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-04
495	ALL		567976.5	4215524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
500	ALL		568476.5	4215524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-04
501	ALL		568576.5	4215524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-04
502	ALL		568676.5	4215524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-04
503	ALL		566076.5	4215624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.74E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.74E-04
504	ALL		566176.5	4215624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.60E-04
505	ALL		566276.5	4215624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.44E-04
506	ALL		566376.5	4215624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.46E-04
507	ALL		566476.5	4215624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.39E-04
508	ALL		566576.5	4215624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-04
509	ALL		566676.5	4215624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.97E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.97E-04
510	ALL		566776.5	4215624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-04
511	ALL		566876.5	4215624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-04
512	ALL		566976.5	4215624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-04
513	ALL		567076.5	4215624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.97E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.97E-04
514	ALL		567176.5	4215624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-04
515	ALL		567276.5	4215624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.79E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.79E-04
516	ALL		567376.5	4215624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.67E-04
517	ALL		567476.5	4215624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-04
518	ALL		567576.5	4215624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-04
519	ALL		567676.5	4215624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-04
520	ALL		567776.5	4215624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-04
521	ALL		567876.5	4215624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-04
522	ALL		567976.5	4215624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-04
523	ALL		568076.5	4215624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-04
524	ALL		568176.5	4215624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-04
525	ALL		568276.5	4215624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-04
526	ALL		568376.5	4215624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-04
527	ALL		568476.5	4215624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-04
528	ALL		568576.5	4215624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-04
529	ALL		568676.5	4215624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-04
530	ALL		566076.5	4215724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.64E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.64E-04
531	ALL		566176.5	4215724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.62E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.62E-04
532	ALL		566276.5	4215724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.57E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.57E-04
533	ALL		566376.5	4215724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-04
534	ALL		566476.5	4215724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-04
535	ALL		566576.5	4215724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.11E-04
536	ALL		566676.5	4215724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.90E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.90E-04
537	ALL		566776.5	4215724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-04
538	ALL		566876.5	4215724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-04
539	ALL		566976.5	4215724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.91E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.91E-04
540	ALL		567076.5	4215724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-04
541	ALL		567176.5	4215724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-04
542	ALL		567276.5	4215724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.82E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.82E-04
543	ALL		567376.5	4215724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.67E-04
544	ALL		567476.5	4215724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-04
545	ALL		567576.5	4215724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-04
546	ALL		567676.5	4215724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-04
547	ALL		567776.5	4215724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-04
548	ALL		567876.5	4215724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-04
549	ALL		567976.5	4215724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-04
550	ALL		568076.5	4215724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-04
551	ALL		568176.5	4215724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-04
552	ALL		568276.5	4215724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-04
553	ALL		568376.5	4215724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-04
554	ALL		568476.5	4215724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-04
555	ALL		568576.5	4215724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-04
556	ALL		568676.5	4215724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-04
557	ALL		566076.5	4215824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-04
558	ALL		566176.5	4215824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-04
559	ALL		566276.5	4215824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.35E-04
560	ALL		566376.5	4215824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.29E-04
561	ALL		566476.5	4215824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-04
562	ALL		566576.5	4215824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.97E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.97E-04
563	ALL		566676.5	4215824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.96E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.96E-04
564	ALL		566776.5	4215824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.90E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.90E-04
565	ALL		566876.5	4215824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-04
566	ALL		566976.5	4215824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.83E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.83E-04
567	ALL		567076.5	4215824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-04
568	ALL		567176.5	4215824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-04
569	ALL		567276.5	4215824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-04
570	ALL		567376.5	4215824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-04
571	ALL		567476.5	4215824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-04
572	ALL		567576.5	4215824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-04
573	ALL		567676.5	4215824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-04
574	ALL		567776.5	4215824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-04
575	ALL		567876.5	4215824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-04
576	ALL		567976.5	4215824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-04
577	ALL		568076.5	4215824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-04
578	ALL		568176.5	4215824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-04
579	ALL		568276.5	4215824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-04
580	ALL		568376.5	4215824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-04
581	ALL		568476.5	4215824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-04
582	ALL		568576.5	4215824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-04
583	ALL		568676.5	4215824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-04
584	ALL		566076.5	4215924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.23E-04
585	ALL		566176.5	4215924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-04
586	ALL		566276.5	4215924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.15E-04
587	ALL		566376.5	4215924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-04
588	ALL		566476.5	4215924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.97E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.97E-04
589	ALL		566576.5	4215924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-04
590	ALL		566676.5	4215924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-04
591	ALL		566776.5	4215924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.94E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.94E-04
592	ALL		566876.5	4215924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.83E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.83E-04
593	ALL		566976.5	4215924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-04
594	ALL		567076.5	4215924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-04
595	ALL		567176.5	4215924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
600	ALL		567676.5	4215924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-04
601	ALL		567776.5	4215924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-04
602	ALL		567876.5	4215924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-04
603	ALL		567976.5	4215924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-04
604	ALL		568076.5	4215924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-04
605	ALL		568176.5	4215924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-04
606	ALL		568276.5	4215924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-04
607	ALL		568376.5	4215924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-04
608	ALL		568476.5	4215924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-04
609	ALL		568576.5	4215924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-04
610	ALL		568676.5	4215924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-04
611	ALL		563606	4208094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-05
612	ALL		563706	4208094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-05
613	ALL		563806	4208094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-05
614	ALL		563906	4208094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-05
615	ALL		564006	4208094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-05
616	ALL		564106	4208094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-05
617	ALL		564206	4208094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-05
618	ALL		564306	4208094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-05
619	ALL		564406	4208094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-05
620	ALL		564506	4208094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-05
621	ALL		564606	4208094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05
622	ALL		564706	4208094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-05
623	ALL		564806	4208094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.14E-05
624	ALL		564906	4208094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.25E-05
625	ALL		565006	4208094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-05
626	ALL		565106	4208094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.48E-05
627	ALL		565206	4208094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.44E-05
628	ALL		565306	4208094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.29E-05
629	ALL		565406	4208094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.98E-05
630	ALL		565506	4208094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-05
631	ALL		565606	4208094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.70E-05
632	ALL		565706	4208094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.46E-05
633	ALL		565806	4208094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.64E-05
634	ALL		563606	4208194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-05
635	ALL		563706	4208194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-05
636	ALL		563806	4208194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-05
637	ALL		563906	4208194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-05
638	ALL		564006	4208194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-05
639	ALL		564106	4208194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-05
640	ALL		564206	4208194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-05
641	ALL		564306	4208194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-05
642	ALL		564406	4208194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-05
643	ALL		564506	4208194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.99E-05
644	ALL		564606	4208194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-05
645	ALL		564706	4208194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-05
646	ALL		564806	4208194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.31E-05
647	ALL		564906	4208194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.58E-05
648	ALL		565006	4208194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.77E-05
649	ALL		565106	4208194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.86E-05
650	ALL		565206	4208194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.72E-05
651	ALL		565306	4208194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.09E-05
652	ALL		565406	4208194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.73E-05
653	ALL		565506	4208194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.85E-05
654	ALL		565606	4208194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.01E-05
655	ALL		565706	4208194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.91E-05
656	ALL		565806	4208194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-05
657	ALL		563606	4208294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-05
658	ALL		563706	4208294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-05
659	ALL		563806	4208294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-05
660	ALL		563906	4208294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-05
661	ALL		564006	4208294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-05
662	ALL		564106	4208294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-05
663	ALL		564206	4208294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-05
664	ALL		564306	4208294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-05
665	ALL		564406	4208294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-05
666	ALL		564506	4208294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.25E-05
667	ALL		564606	4208294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.11E-05
668	ALL		564706	4208294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.75E-05
669	ALL		564806	4208294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.67E-05
670	ALL		564906	4208294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.97E-05
671	ALL		565006	4208294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-05
672	ALL		565106	4208294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.04E-05
673	ALL		565206	4208294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.32E-05
674	ALL		565306	4208294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.74E-05
675	ALL		565406	4208294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.38E-05
676	ALL		565506	4208294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.16E-05
677	ALL		565606	4208294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.18E-05
678	ALL		565706	4208294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-05
679	ALL		565806	4208294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-05
680	ALL		565906	4208294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.64E-05
681	ALL		563606	4208394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-05
682	ALL		563706	4208394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-05
683	ALL		563806	4208394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-05
684	ALL		563906	4208394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-05
685	ALL		564006	4208394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-05
686	ALL		564106	4208394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-05
687	ALL		564206	4208394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-05
688	ALL		564306	4208394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.83E-05
689	ALL		564406	4208394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.98E-05
690	ALL		564506	4208394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-05
691	ALL		564606	4208394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.11E-05
692	ALL		564706	4208394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.07E-05
693	ALL		564806	4208394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.04E-05
694	ALL		564906	4208394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.36E-05
695	ALL		565006	4208394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.10E-05
696	ALL		565106	4208394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.37E-05
697

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
700	ALL		565506	4208394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.48E-05
701	ALL		565606	4208394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.05E-05
702	ALL		565706	4208394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-05
703	ALL		565806	4208394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-05
704	ALL		565906	4208394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-05
705	ALL		563606	4208494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-05
706	ALL		563706	4208494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-05
707	ALL		563806	4208494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-05
708	ALL		563906	4208494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-05
709	ALL		564006	4208494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-05
710	ALL		564106	4208494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-05
711	ALL		564206	4208494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.98E-05
712	ALL		564306	4208494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.10E-05
713	ALL		564406	4208494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-05
714	ALL		564506	4208494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.33E-05
715	ALL		564606	4208494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.25E-05
716	ALL		564706	4208494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.71E-05
717	ALL		564806	4208494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.48E-05
718	ALL		564906	4208494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.62E-05
719	ALL		565006	4208494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.02E-05
720	ALL		565106	4208494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.62E-05
721	ALL		565206	4208494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.51E-05
722	ALL		565306	4208494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.56E-05
723	ALL		565406	4208494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.36E-05
724	ALL		565506	4208494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-05
725	ALL		565606	4208494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.01E-05
726	ALL		565706	4208494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.72E-06
727	ALL		565806	4208494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.68E-06
728	ALL		563606	4208594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-05
729	ALL		563706	4208594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-05
730	ALL		563806	4208594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-05
731	ALL		563906	4208594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-05
732	ALL		564006	4208594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.89E-05
733	ALL		564106	4208594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.12E-05
734	ALL		564206	4208594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.18E-05
735	ALL		564306	4208594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.27E-05
736	ALL		564406	4208594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.36E-05
737	ALL		564506	4208594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.53E-05
738	ALL		564606	4208594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.42E-05
739	ALL		564706	4208594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.41E-05
740	ALL		564806	4208594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.67E-05
741	ALL		564906	4208594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.78E-05
742	ALL		565006	4208594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.22E-05
743	ALL		565106	4208594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.78E-05
744	ALL		565206	4208594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.90E-05
745	ALL		565306	4208594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.96E-05
746	ALL		565406	4208594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.14E-05
747	ALL		565506	4208594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-05
748	ALL		565606	4208594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-05
749	ALL		565706	4208594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.97E-06
750	ALL		565806	4208594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.90E-06
751	ALL		566306	4208594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.59E-06
752	ALL		566406	4208594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-05
753	ALL		563606	4208694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-05
754	ALL		563706	4208694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-05
755	ALL		563806	4208694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.79E-05
756	ALL		563906	4208694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-05
757	ALL		564006	4208694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.12E-05
758	ALL		564106	4208694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.25E-05
759	ALL		564206	4208694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.39E-05
760	ALL		564306	4208694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.44E-05
761	ALL		564406	4208694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.53E-05
762	ALL		564506	4208694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.82E-05
763	ALL		564606	4208694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.25E-05
764	ALL		564706	4208694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.72E-05
765	ALL		564806	4208694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.73E-05
766	ALL		564906	4208694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.08E-05
767	ALL		565006	4208694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.27E-05
768	ALL		565106	4208694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.82E-05
769	ALL		565206	4208694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.89E-05
770	ALL		565306	4208694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.96E-05
771	ALL		565406	4208694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.69E-05
772	ALL		565506	4208694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.66E-05
773	ALL		565606	4208694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-05
774	ALL		565706	4208694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-05
775	ALL		565806	4208694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.28E-06
776	ALL		565906	4208694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.11E-06
777	ALL		566006	4208694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.96E-06
778	ALL		566306	4208694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.41E-06
779	ALL		566406	4208694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-05
780	ALL		563606	4208794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.97E-05
781	ALL		563706	4208794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-05
782	ALL		563806	4208794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-05
783	ALL		563906	4208794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.26E-05
784	ALL		564006	4208794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.69E-05
785	ALL		564106	4208794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.64E-05
786	ALL		564206	4208794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.55E-05
787	ALL		564306	4208794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.67E-05
788	ALL		564406	4208794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.76E-05
789	ALL		564506	4208794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.92E-05
790	ALL		564606	4208794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.52E-05
791	ALL		564706	4208794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.14E-05
792	ALL		564806	4208794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.54E-05
793	ALL		564906	4208794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.07E-05
794	ALL		565006	4208794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.42E-05
795	ALL		565106	4208794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.57E-05
796	ALL		565206	4208794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.85E-05
797	ALL		565306	4208794	NonCanc

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
800	ALL		565606	4208794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-05
801	ALL		565706	4208794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-05
802	ALL		565806	4208794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.51E-06
803	ALL		565906	4208794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.34E-06
804	ALL		566006	4208794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.17E-06
805	ALL		566106	4208794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.89E-06
806	ALL		566206	4208794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.25E-05
807	ALL		566306	4208794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.50E-06
808	ALL		566406	4208794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-06
809	ALL		563606	4208894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.23E-05
810	ALL		563706	4208894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.26E-05
811	ALL		563806	4208894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.51E-05
812	ALL		563906	4208894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.69E-05
813	ALL		564006	4208894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.53E-05
814	ALL		564106	4208894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.47E-05
815	ALL		564206	4208894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.60E-05
816	ALL		564306	4208894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.33E-05
817	ALL		564406	4208894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.57E-05
818	ALL		564506	4208894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.29E-05
819	ALL		564606	4208894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.85E-05
820	ALL		564706	4208894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.44E-05
821	ALL		564806	4208894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.94E-05
822	ALL		564906	4208894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.65E-05
823	ALL		565006	4208894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.05E-05
824	ALL		565106	4208894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.30E-05
825	ALL		565206	4208894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.97E-05
826	ALL		565306	4208894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.13E-05
827	ALL		565406	4208894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.53E-05
828	ALL		565506	4208894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-05
829	ALL		565606	4208894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.01E-05
830	ALL		565706	4208894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-05
831	ALL		565806	4208894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-05
832	ALL		565906	4208894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-05
833	ALL		566006	4208894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-05
834	ALL		566106	4208894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.20E-06
835	ALL		566206	4208894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-05
836	ALL		566306	4208894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.29E-06
837	ALL		566406	4208894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.32E-06
838	ALL		563606	4208994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.39E-05
839	ALL		563706	4208994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.57E-05
840	ALL		563806	4208994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.46E-05
841	ALL		563906	4208994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-05
842	ALL		564006	4208994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.50E-05
843	ALL		564106	4208994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.69E-05
844	ALL		564206	4208994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.03E-05
845	ALL		564306	4208994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.98E-05
846	ALL		564406	4208994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.21E-05
847	ALL		564506	4208994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.66E-05
848	ALL		564606	4208994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.09E-05
849	ALL		564706	4208994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.62E-05
850	ALL		564806	4208994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.31E-05
851	ALL		564906	4208994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.70E-05
852	ALL		565006	4208994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.67E-05
853	ALL		565106	4208994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.93E-05
854	ALL		565206	4208994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.22E-05
855	ALL		565306	4208994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.76E-05
856	ALL		565406	4208994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.44E-05
857	ALL		565506	4208994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-05
858	ALL		565606	4208994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-05
859	ALL		565706	4208994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-05
860	ALL		565806	4208994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-05
861	ALL		565906	4208994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-05
862	ALL		566006	4208994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-05
863	ALL		566106	4208994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.57E-06
864	ALL		566206	4208994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.90E-06
865	ALL		566306	4208994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.51E-06
866	ALL		566406	4208994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.52E-06
867	ALL		563606	4209094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.55E-05
868	ALL		563706	4209094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.63E-05
869	ALL		563806	4209094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.72E-05
870	ALL		563906	4209094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.72E-05
871	ALL		564006	4209094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.82E-05
872	ALL		564106	4209094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.92E-05
873	ALL		564206	4209094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.53E-05
874	ALL		564306	4209094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.26E-05
875	ALL		564406	4209094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.70E-05
876	ALL		564506	4209094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.02E-05
877	ALL		564606	4209094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.43E-05
878	ALL		564706	4209094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.92E-05
879	ALL		564806	4209094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.46E-05
880	ALL		564906	4209094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.48E-05
881	ALL		565006	4209094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.07E-05
882	ALL		565106	4209094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.90E-05
883	ALL		565206	4209094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.31E-05
884	ALL		565306	4209094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.20E-05
885	ALL		565406	4209094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-05
886	ALL		565506	4209094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.87E-05
887	ALL		565606	4209094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-05
888	ALL		565706	4209094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-05
889	ALL		565806	4209094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-05
890	ALL		565906	4209094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05
891	ALL		566006	4209094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-05
892	ALL		563606	4209194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.67E-05
893	ALL		563706	4209194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-05
894	ALL		563806	4209194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.95E-05
895	ALL		563906	4209194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.04E-05
896	ALL		564006	4209194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.13E-05
897	ALL		564106	4209194	NonCanc

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
900	ALL		564406	4209194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.05E-05
901	ALL		564506	4209194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.44E-05
902	ALL		564606	4209194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.85E-05
903	ALL		564706	4209194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.31E-05
904	ALL		564806	4209194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.79E-05
905	ALL		564906	4209194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.88E-05
906	ALL		565006	4209194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.04E-05
907	ALL		565106	4209194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.50E-05
908	ALL		565206	4209194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-04
909	ALL		565306	4209194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.18E-05
910	ALL		565406	4209194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.79E-05
911	ALL		565506	4209194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.34E-05
912	ALL		565606	4209194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-05
913	ALL		563606	4209294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.83E-05
914	ALL		563706	4209294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.94E-05
915	ALL		563806	4209294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.09E-05
916	ALL		563906	4209294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.21E-05
917	ALL		564006	4209294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.28E-05
918	ALL		564106	4209294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.25E-05
919	ALL		564206	4209294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.75E-05
920	ALL		564306	4209294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.77E-05
921	ALL		564406	4209294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.32E-05
922	ALL		564506	4209294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.86E-05
923	ALL		564606	4209294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.36E-05
924	ALL		564706	4209294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.95E-05
925	ALL		564806	4209294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.38E-05
926	ALL		564906	4209294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.78E-05
927	ALL		565006	4209294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.81E-05
928	ALL		565106	4209294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04
929	ALL		565206	4209294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04
930	ALL		565306	4209294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-04
931	ALL		565406	4209294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.24E-05
932	ALL		565506	4209294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.87E-05
933	ALL		565580.8	4209281	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.94E-05
934	ALL		563606	4209394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.90E-05
935	ALL		563706	4209394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.12E-05
936	ALL		563806	4209394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.32E-05
937	ALL		563906	4209394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.59E-05
938	ALL		564006	4209394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.66E-05
939	ALL		564106	4209394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.76E-05
940	ALL		564206	4209394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.16E-05
941	ALL		564306	4209394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.96E-05
942	ALL		564406	4209394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.54E-05
943	ALL		564506	4209394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.18E-05
944	ALL		564606	4209394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.48E-05
945	ALL		564706	4209394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.22E-05
946	ALL		564806	4209394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.22E-05
947	ALL		564906	4209394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-04
948	ALL		565006	4209394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.50E-05
949	ALL		565106	4209394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-04
950	ALL		565206	4209394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-04
951	ALL		565306	4209394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-04
952	ALL		565406	4209394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-04
953	ALL		565506	4209394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-04
954	ALL		563706	4209494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.47E-05
955	ALL		563806	4209494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.69E-05
956	ALL		563906	4209494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.80E-05
957	ALL		564006	4209494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.09E-05
958	ALL		564106	4209494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.25E-05
959	ALL		564206	4209494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.84E-05
960	ALL		564306	4209494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.23E-05
961	ALL		564406	4209494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.76E-05
962	ALL		564506	4209494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.48E-05
963	ALL		564606	4209494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.97E-05
964	ALL		564706	4209494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.56E-05
965	ALL		564806	4209494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.48E-05
966	ALL		564906	4209494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.74E-05
967	ALL		565006	4209494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-04
968	ALL		565106	4209494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-04
969	ALL		565206	4209494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-04
970	ALL		565306	4209494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.77E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.77E-04
971	ALL		563706	4209594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.77E-05
972	ALL		563806	4209594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-05
973	ALL		563906	4209594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.27E-05
974	ALL		564006	4209594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.37E-05
975	ALL		564106	4209594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.61E-05
976	ALL		564206	4209594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.24E-05
977	ALL		564306	4209594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.61E-05
978	ALL		564406	4209594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.06E-05
979	ALL		564506	4209594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.78E-05
980	ALL		564606	4209594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.86E-05
981	ALL		564706	4209594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.65E-05
982	ALL		564806	4209594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.20E-05
983	ALL		564906	4209594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.23E-05
984	ALL		565006	4209594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-04
985	ALL		565106	4209594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-04
986	ALL		565206	4209594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-04
987	ALL		563706	4209694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-05
988	ALL		563806	4209694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.16E-05
989	ALL		563906	4209694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.42E-05
990	ALL		564006	4209694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.67E-05
991	ALL		564106	4209694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.09E-05
992	ALL		564206	4209694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.71E-05
993	ALL		564306	4209694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.11E-05
994	ALL		564406	4209694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.56E-05
995	ALL		564506	4209694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.21E-05
996	ALL		564606	4209694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.19E-05
997	ALL		564706	4209694	Non

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1000	ALL		565006	4209694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-04
1001	ALL		565106	4209694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-04
1002	ALL		565206	4209694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-04
1003	ALL		563706	4209794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.66E-05
1004	ALL		563806	4209794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.78E-05
1005	ALL		563906	4209794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.02E-05
1006	ALL		564006	4209794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.33E-05
1007	ALL		564106	4209794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.69E-05
1008	ALL		564206	4209794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.33E-05
1009	ALL		564306	4209794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.77E-05
1010	ALL		564406	4209794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.24E-05
1011	ALL		564506	4209794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.90E-05
1012	ALL		564606	4209794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.40E-05
1013	ALL		564706	4209794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.90E-05
1014	ALL		564806	4209794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.40E-05
1015	ALL		564906	4209794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04
1016	ALL		565006	4209794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-04
1017	ALL		563806	4209894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.49E-05
1018	ALL		563906	4209894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.85E-05
1019	ALL		564006	4209894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.06E-05
1020	ALL		564106	4209894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.67E-05
1021	ALL		564206	4209894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.12E-05
1022	ALL		564306	4209894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.63E-05
1023	ALL		564406	4209894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.17E-05
1024	ALL		564506	4209894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.90E-05
1025	ALL		564606	4209894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-04
1026	ALL		564706	4209894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-04
1027	ALL		564806	4209894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-04
1028	ALL		564906	4209894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-04
1029	ALL		563806	4209994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.07E-05
1030	ALL		563906	4209994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.50E-05
1031	ALL		564006	4209994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.98E-05
1032	ALL		564106	4209994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.50E-05
1033	ALL		564206	4209994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.02E-05
1034	ALL		564306	4209994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.64E-05
1035	ALL		564406	4209994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-04
1036	ALL		564506	4209994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-04
1037	ALL		564606	4209994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-04
1038	ALL		564706	4209994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-04
1039	ALL		564806	4209994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-04
1040	ALL		564906	4209994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-04
1041	ALL		563906	4210094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.14E-05
1042	ALL		564006	4210094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.72E-05
1043	ALL		564106	4210094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.36E-05
1044	ALL		564206	4210094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.97E-05
1045	ALL		564306	4210094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04
1046	ALL		564406	4210094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-04
1047	ALL		564506	4210094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-04
1048	ALL		564606	4210094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-04
1049	ALL		564706	4210094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-04
1050	ALL		564806	4210094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-04
1051	ALL		564906	4210094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-04
1052	ALL		565006	4210094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-04
1053	ALL		563906	4210194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.73E-05
1054	ALL		564006	4210194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.40E-05
1055	ALL		564106	4210194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-04
1056	ALL		564206	4210194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-04
1057	ALL		564306	4210194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-04
1058	ALL		564406	4210194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-04
1059	ALL		564506	4210194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-04
1060	ALL		564606	4210194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-04
1061	ALL		564706	4210194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-04
1062	ALL		564806	4210194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-04
1063	ALL		564906	4210194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-04
1064	ALL		565006	4210194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-04
1065	ALL		567033	4212228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.21E-04
1066	ALL		567058	4212228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-04
1067	ALL		564106	4210294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-04
1068	ALL		564206	4210294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-04
1069	ALL		564306	4210294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-04
1070	ALL		564406	4210294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-04
1071	ALL		564506	4210294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-04
1072	ALL		564606	4210294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-04
1073	ALL		564706	4210294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-04
1074	ALL		564806	4210294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-04
1075	ALL		564906	4210294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-04
1076	ALL		567083	4212228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-04
1077	ALL		567108	4212228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.92E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.92E-04
1078	ALL		564406	4210394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-04
1079	ALL		564506	4210394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-04
1080	ALL		564606	4210394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-04
1081	ALL		564706	4210394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-04
1082	ALL		564806	4210394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-04
1083	ALL		564706	4210494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-04
1084	ALL		564999	4210274	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-04
1085	ALL		564767	4210428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-04
1086	ALL		564849	4210472	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.64E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.64E-04
1087	ALL		564804.8	4210507	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.52E-04
1088	ALL		564780	4210541	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.56E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.56E-04
1089	ALL		556575.6	4204162	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.76E-06
1090	ALL		556850.9	4204206	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.87E-06
1091	ALL		556567.8	4204467	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.86E-06
1092	ALL		557486.9	4205075	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.24E-06
1093	ALL		557173.6	4205378	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.44E-06
1094	ALL		557473.6	4205378	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.50E-06
1095	ALL		557772.9	4205394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.77E-06
1096	ALL		558321.2	4205616	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1100	ALL		558932.7	4205917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.95E-06
1101	ALL		558932.7	4206217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.18E-06
1102	ALL		559232.7	4206217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.46E-06
1103	ALL		559532.7	4206217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.80E-06
1104	ALL		559532.7	4206517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.99E-06
1105	ALL		559832.7	4206517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.24E-06
1106	ALL		559832.7	4206817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.74E-06
1107	ALL		560132.7	4206817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.97E-06
1108	ALL		560432.7	4206817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.92E-06
1109	ALL		560699.7	4206996	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.18E-06
1110	ALL		561032.7	4206817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.50E-06
1111	ALL		561332.7	4206817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.82E-06
1112	ALL		561632.7	4206817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-05
1113	ALL		560132.7	4207117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.45E-06
1114	ALL		560432.7	4207117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.76E-06
1115	ALL		561632.7	4207137	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-05
1116	ALL		561932.7	4207117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-05
1117	ALL		562276.1	4207107	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-05
1118	ALL		562000.3	4207431	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-05
1119	ALL		562232.7	4207398	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-05
1120	ALL		562551.8	4207417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-05
1121	ALL		562244.6	4207718	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-05
1122	ALL		562532.7	4207717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-05
1123	ALL		562892.3	4207653	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-05
1124	ALL		562532.7	4208017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-05
1125	ALL		562832.7	4208017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-05
1126	ALL		563132.7	4208017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-05
1127	ALL		563389.1	4208009	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-05
1128	ALL		562832.7	4208317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-05
1129	ALL		563132.7	4208317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-05
1130	ALL		563332.6	4216486	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-04
1131	ALL		563632.6	4216486	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-04
1132	ALL		563932.6	4216486	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-04
1133	ALL		563632.6	4216786	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-04
1134	ALL		563932.6	4216786	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-04
1135	ALL		563632.6	4217086	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-04
1136	ALL		563963.4	4215659	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-04
1137	ALL		564263.4	4215659	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-04
1138	ALL		568888.8	4211524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.28E-05
1139	ALL		568788.8	4212024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-04
1140	ALL		568888.8	4212024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-04
1141	ALL		568988.8	4212024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-04
1142	ALL		569088.8	4212024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-04
1143	ALL		569188.8	4212024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.83E-05
1144	ALL		568988.8	4211524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.10E-05
1145	ALL		568788.8	4212124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-04
1146	ALL		568888.8	4212124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-04
1147	ALL		568988.8	4212124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-04
1148	ALL		569088.8	4212124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-04
1149	ALL		569188.8	4212124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-04
1150	ALL		569088.8	4211524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.94E-05
1151	ALL		568788.8	4212224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-04
1152	ALL		568888.8	4212224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-04
1153	ALL		569188.8	4211524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-05
1154	ALL		568988.8	4212224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-04
1155	ALL		569088.8	4212224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-04
1156	ALL		569188.8	4212224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.79E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.79E-04
1157	ALL		568788.8	4211624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.95E-05
1158	ALL		568888.8	4211624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.75E-05
1159	ALL		568988.8	4211624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.91E-05
1160	ALL		569088.8	4211624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.49E-05
1161	ALL		569188.8	4211624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.17E-05
1162	ALL		568788.8	4211724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.02E-05
1163	ALL		568888.8	4211724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.14E-05
1164	ALL		568988.8	4211724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.21E-05
1165	ALL		569088.8	4211724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.93E-05
1166	ALL		569188.8	4211724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.98E-05
1167	ALL		568788.8	4211824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-04
1168	ALL		568888.8	4211824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.51E-05
1169	ALL		568988.8	4211824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-04
1170	ALL		569088.8	4211824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-04
1171	ALL		569188.8	4211824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.28E-05
1172	ALL		568788.8	4211924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.50E-04
1173	ALL		568888.8	4211924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-04
1174	ALL		568988.8	4211924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-04
1175	ALL		569088.8	4211924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-04
1176	ALL		569188.8	4211924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-04
1177	ALL		568788.8	4211524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.30E-05
1178	ALL		568481.4	4212301	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.73E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.73E-04
1179	ALL		568581.4	4212301	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.29E-04
1180	ALL		568681.4	4212301	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.79E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.79E-04
1181	ALL		568781.4	4212301	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.14E-04
1182	ALL		568881.4	4212301	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.39E-04
1183	ALL		568978.6	4212295	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.46E-04
1184	ALL		569075.4	4212298	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.52E-04
1185	ALL		569161.1	4212280	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.57E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.57E-04
1186	ALL		569286.6	4212019	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.67E-05
1187	ALL		569386.6	4212019	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-04
1188	ALL		569286.6	4212119	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04
1189	ALL		569386.6	4212119	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-04
1190	ALL		569286.6	4212219	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.34E-04
1191	ALL		569286.6	4211719	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.35E-05
1192	ALL		569286.6	4211819	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.10E-05
1193	ALL		569386.6	4211819	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.40E-05
1194	ALL		569286.6	4211919	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-04
1195	ALL		569386.6	4211919	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1200	ALL		567433	4211878	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-04
1201	ALL		567458	4211878	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-04
1202	ALL		567483	4211878	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-04
1203	ALL		567508	4211878	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-04
1204	ALL		567533	4211878	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-04
1205	ALL		567558	4211878	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.97E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.97E-04
1206	ALL		567583	4211878	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.26E-04
1207	ALL		567608	4211878	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.48E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.48E-04
1208	ALL		567633	4211878	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.44E-04
1209	ALL		567283	4211903	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-04
1210	ALL		567308	4211903	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-04
1211	ALL		567333	4211903	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-04
1212	ALL		567358	4211903	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-04
1213	ALL		567383	4211903	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-04
1214	ALL		567408	4211903	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-04
1215	ALL		567433	4211903	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-04
1216	ALL		567458	4211903	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-04
1217	ALL		567483	4211903	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-04
1218	ALL		567508	4211903	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-04
1219	ALL		567533	4211903	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-04
1220	ALL		567558	4211903	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-04
1221	ALL		567583	4211903	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-04
1222	ALL		567608	4211903	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.92E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.92E-04
1223	ALL		567633	4211903	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.16E-04
1224	ALL		567658	4211903	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.22E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.22E-04
1225	ALL		567233	4211928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-04
1226	ALL		567258	4211928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04
1227	ALL		567283	4211928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-04
1228	ALL		567308	4211928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-04
1229	ALL		567333	4211928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-04
1230	ALL		567358	4211928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-04
1231	ALL		567383	4211928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-04
1232	ALL		567408	4211928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04
1233	ALL		567433	4211928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-04
1234	ALL		567458	4211928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-04
1235	ALL		567483	4211928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-04
1236	ALL		567508	4211928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-04
1237	ALL		567533	4211928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-04
1238	ALL		567558	4211928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-04
1239	ALL		567583	4211928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-04
1240	ALL		567608	4211928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-04
1241	ALL		567633	4211928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.97E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.97E-04
1242	ALL		567658	4211928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.12E-04
1243	ALL		567683	4211928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.23E-04
1244	ALL		567208	4211953	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-04
1245	ALL		567233	4211953	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04
1246	ALL		567258	4211953	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04
1247	ALL		567283	4211953	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-04
1248	ALL		567308	4211953	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-04
1249	ALL		567333	4211953	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04
1250	ALL		567358	4211953	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04
1251	ALL		567383	4211953	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-04
1252	ALL		567408	4211953	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04
1253	ALL		567433	4211953	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-04
1254	ALL		567458	4211953	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-04
1255	ALL		567483	4211953	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-04
1256	ALL		567508	4211953	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-04
1257	ALL		567533	4211953	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-04
1258	ALL		567558	4211953	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-04
1259	ALL		567583	4211953	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-04
1260	ALL		567608	4211953	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-04
1261	ALL		567633	4211953	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-04
1262	ALL		567658	4211953	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-04
1263	ALL		567683	4211953	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.25E-04
1264	ALL		567708	4211953	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.58E-04
1265	ALL		567158	4211978	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-04
1266	ALL		567183	4211978	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-04
1267	ALL		567208	4211978	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-04
1268	ALL		567233	4211978	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-04
1269	ALL		567258	4211978	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-04
1270	ALL		567283	4211978	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-04
1271	ALL		567308	4211978	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-04
1272	ALL		567333	4211978	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-04
1273	ALL		567358	4211978	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-04
1274	ALL		567383	4211978	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-04
1275	ALL		567408	4211978	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-04
1276	ALL		567433	4211978	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-04
1277	ALL		567458	4211978	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-04
1278	ALL		567483	4211978	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-04
1279	ALL		567508	4211978	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-04
1280	ALL		567533	4211978	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-04
1281	ALL		567558	4211978	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-04
1282	ALL		567583	4211978	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-04
1283	ALL		567608	4211978	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.67E-04
1284	ALL		567633	4211978	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.83E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.83E-04
1285	ALL		567658	4211978	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.05E-04
1286	ALL		567683	4211978	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.21E-04
1287	ALL		567708	4211978	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.38E-04
1288	ALL		567733	4211978	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.92E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.92E-04
1289	ALL		567108	4212003	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-04
1290	ALL		567133	4212003	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-04
1291	ALL		567158	4212003	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-04
1292	ALL		567183	4212003	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-04
1293	ALL		567208	4212003	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-04
1294	ALL		567233	4212003	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-04
1295	ALL		567258	4212003	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-04
1296	ALL		567283	4212003	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-04

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1300	ALL		567383	4212003	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-04
1301	ALL		567408	4212003	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-04
1302	ALL		567433	4212003	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-04
1303	ALL		567458	4212003	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-04
1304	ALL		567483	4212003	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-04
1305	ALL		567508	4212003	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-04
1306	ALL		567533	4212003	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-04
1307	ALL		567558	4212003	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-04
1308	ALL		567583	4212003	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.82E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.82E-04
1309	ALL		567608	4212003	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.97E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.97E-04
1310	ALL		567633	4212003	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.99E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.99E-04
1311	ALL		567658	4212003	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-04
1312	ALL		567683	4212003	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.46E-04
1313	ALL		567708	4212003	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.60E-04
1314	ALL		567733	4212003	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.03E-04
1315	ALL		567758	4212003	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.61E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.61E-04
1316	ALL		567083	4212028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-04
1317	ALL		567108	4212028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-04
1318	ALL		567133	4212028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-04
1319	ALL		567158	4212028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-04
1320	ALL		567183	4212028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04
1321	ALL		567208	4212028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-04
1322	ALL		567233	4212028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-04
1323	ALL		567258	4212028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-04
1324	ALL		567283	4212028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-04
1325	ALL		567308	4212028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-04
1326	ALL		567333	4212028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-04
1327	ALL		567358	4212028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-04
1328	ALL		567383	4212028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-04
1329	ALL		567408	4212028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-04
1330	ALL		567433	4212028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-04
1331	ALL		567458	4212028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-04
1332	ALL		567483	4212028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-04
1333	ALL		567508	4212028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-04
1334	ALL		567533	4212028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-04
1335	ALL		567558	4212028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-04
1336	ALL		567583	4212028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.15E-04
1337	ALL		567608	4212028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.25E-04
1338	ALL		567633	4212028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.37E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.37E-04
1339	ALL		567658	4212028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.36E-04
1340	ALL		567683	4212028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.08E-04
1341	ALL		567708	4212028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.66E-04
1342	ALL		567733	4212028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.92E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.92E-04
1343	ALL		567758	4212028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.05E-04
1344	ALL		567783	4212028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.33E-04
1345	ALL		567058	4212053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-04
1346	ALL		567083	4212053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-04
1347	ALL		567108	4212053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-04
1348	ALL		567133	4212053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04
1349	ALL		567158	4212053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-04
1350	ALL		567183	4212053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-04
1351	ALL		567208	4212053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-04
1352	ALL		567233	4212053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-04
1353	ALL		567258	4212053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-04
1354	ALL		567283	4212053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-04
1355	ALL		567308	4212053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.82E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.82E-04
1356	ALL		567333	4212053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.81E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.81E-04
1357	ALL		567358	4212053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-04
1358	ALL		567383	4212053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-04
1359	ALL		567408	4212053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-04
1360	ALL		567433	4212053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-04
1361	ALL		567458	4212053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-04
1362	ALL		567483	4212053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-04
1363	ALL		567508	4212053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-04
1364	ALL		567533	4212053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-04
1365	ALL		567558	4212053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-04
1366	ALL		567583	4212053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-04
1367	ALL		567608	4212053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.47E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.47E-04
1368	ALL		567633	4212053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.75E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.75E-04
1369	ALL		567658	4212053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.04E-04
1370	ALL		567683	4212053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.57E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.57E-04
1371	ALL		567708	4212053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.78E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.78E-04
1372	ALL		567733	4212053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.94E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.94E-04
1373	ALL		567758	4212053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-04
1374	ALL		567783	4212053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.11E-04
1375	ALL		567808	4212053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.74E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.74E-04
1376	ALL		567058	4212078	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04
1377	ALL		567083	4212078	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04
1378	ALL		567108	4212078	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-04
1379	ALL		567133	4212078	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-04
1380	ALL		567158	4212078	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04
1381	ALL		567183	4212078	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-04
1382	ALL		567208	4212078	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-04
1383	ALL		567233	4212078	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-04
1384	ALL		567258	4212078	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-04
1385	ALL		567283	4212078	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-04
1386	ALL		567308	4212078	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.81E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.81E-04
1387	ALL		567333	4212078	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.87E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.87E-04
1388	ALL		567358	4212078	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-04
1389	ALL		567383	4212078	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.87E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.87E-04
1390	ALL		567408	4212078	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.95E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.95E-04
1391	ALL		567433	4212078	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-04
1392	ALL		567458	4212078	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.99E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.99E-04
1393	ALL		567483	4212078	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.05E-04
1394	ALL		567508	4212078	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-04
1395	ALL		567533	4212078	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-04
1396	ALL		567558	4212078	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.82E-04

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1400	ALL		567658	4212078	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.72E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.72E-04
1401	ALL		567683	4212078	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.81E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.81E-04
1402	ALL		567708	4212078	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-04
1403	ALL		567733	4212078	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.14E-04
1404	ALL		567758	4212078	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.30E-04
1405	ALL		567783	4212078	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.71E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.71E-04
1406	ALL		567808	4212078	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.10E-04
1407	ALL		567033	4212103	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-04
1408	ALL		567058	4212103	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-04
1409	ALL		567083	4212103	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-04
1410	ALL		567108	4212103	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-04
1411	ALL		567133	4212103	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-04
1412	ALL		567158	4212103	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-04
1413	ALL		567183	4212103	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-04
1414	ALL		567208	4212103	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-04
1415	ALL		567233	4212103	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-04
1416	ALL		567258	4212103	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-04
1417	ALL		567283	4212103	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-04
1418	ALL		567308	4212103	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.87E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.87E-04
1419	ALL		567333	4212103	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.95E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.95E-04
1420	ALL		567358	4212103	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.95E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.95E-04
1421	ALL		567383	4212103	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.98E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.98E-04
1422	ALL		567408	4212103	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.04E-04
1423	ALL		567433	4212103	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-04
1424	ALL		567458	4212103	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.22E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.22E-04
1425	ALL		567483	4212103	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.37E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.37E-04
1426	ALL		567508	4212103	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.19E-04
1427	ALL		567533	4212103	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-04
1428	ALL		567558	4212103	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-04
1429	ALL		567583	4212103	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.23E-04
1430	ALL		567608	4212103	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.18E-04
1431	ALL		567633	4212103	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.83E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.83E-04
1432	ALL		567658	4212103	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.98E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.98E-04
1433	ALL		567683	4212103	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.12E-04
1434	ALL		567708	4212103	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-04
1435	ALL		567733	4212103	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.42E-04
1436	ALL		567758	4212103	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.79E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.79E-04
1437	ALL		567783	4212103	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.39E-04
1438	ALL		567808	4212103	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.68E-04
1439	ALL		567033	4212128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-04
1440	ALL		567058	4212128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-04
1441	ALL		567083	4212128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-04
1442	ALL		567108	4212128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-04
1443	ALL		567133	4212128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-04
1444	ALL		567158	4212128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-04
1445	ALL		567183	4212128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-04
1446	ALL		567208	4212128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-04
1447	ALL		567233	4212128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-04
1448	ALL		567258	4212128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-04
1449	ALL		567283	4212128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-04
1450	ALL		567308	4212128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-04
1451	ALL		567333	4212128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.91E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.91E-04
1452	ALL		567358	4212128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.06E-04
1453	ALL		567383	4212128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-04
1454	ALL		567408	4212128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.16E-04
1455	ALL		567433	4212128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.36E-04
1456	ALL		567458	4212128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.75E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.75E-04
1457	ALL		567483	4212128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.04E-04
1458	ALL		567508	4212128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.71E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.71E-04
1459	ALL		567533	4212128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.68E-04
1460	ALL		567558	4212128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.87E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.87E-04
1461	ALL		567583	4212128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.09E-04
1462	ALL		567608	4212128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.73E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.73E-04
1463	ALL		567633	4212128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.86E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.86E-04
1464	ALL		567658	4212128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.26E-04
1465	ALL		567683	4212128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.82E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.82E-04
1466	ALL		567708	4212128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.71E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.71E-04
1467	ALL		567733	4212128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.58E-04
1468	ALL		567758	4212128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.03E-04
1469	ALL		567783	4212128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.82E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.82E-04
1470	ALL		567808	4212128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.26E-04
1471	ALL		567008	4212153	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-04
1472	ALL		567033	4212153	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-04
1473	ALL		567058	4212153	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-04
1474	ALL		567083	4212153	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-04
1475	ALL		567108	4212153	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-04
1476	ALL		567133	4212153	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-04
1477	ALL		567158	4212153	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-04
1478	ALL		567183	4212153	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-04
1479	ALL		567208	4212153	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-04
1480	ALL		567233	4212153	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-04
1481	ALL		567258	4212153	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-04
1482	ALL		567283	4212153	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-04
1483	ALL		567308	4212153	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-04
1484	ALL		567333	4212153	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-04
1485	ALL		567358	4212153	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.87E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.87E-04
1486	ALL		567383	4212153	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.10E-04
1487	ALL		567408	4212153	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-04
1488	ALL		567433	4212153	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.36E-04
1489	ALL		567458	4212153	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.61E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.61E-04
1490	ALL		567483	4212153	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.02E-04
1491	ALL		567508	4212153	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.17E-04
1492	ALL		567533	4212153	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.18E-04
1493	ALL		567558	4212153	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.21E-04
1494	ALL		567583	4212153	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.33E-04
1495	ALL		567608	4212153	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.45E-04
1496	ALL		567633	4212153	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.81E-04

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1500	ALL		567733	4212153	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.28E-04
1501	ALL		567758	4212153	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.24E-04
1502	ALL		567783	4212153	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.48E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.48E-04
1503	ALL		567808	4212153	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.33E-04
1504	ALL		567008	4212178	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-04
1505	ALL		567033	4212178	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-04
1506	ALL		567058	4212178	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-04
1507	ALL		567083	4212178	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-04
1508	ALL		567108	4212178	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-04
1509	ALL		567133	4212178	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-04
1510	ALL		567158	4212178	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-04
1511	ALL		567183	4212178	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-04
1512	ALL		567208	4212178	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-04
1513	ALL		567233	4212178	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-04
1514	ALL		567258	4212178	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-04
1515	ALL		567283	4212178	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-04
1516	ALL		567308	4212178	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-04
1517	ALL		567333	4212178	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-04
1518	ALL		567358	4212178	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-04
1519	ALL		567383	4212178	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.81E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.81E-04
1520	ALL		567408	4212178	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.14E-04
1521	ALL		567433	4212178	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-04
1522	ALL		567458	4212178	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.70E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.70E-04
1523	ALL		567483	4212178	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.03E-04
1524	ALL		567508	4212178	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.26E-04
1525	ALL		567533	4212178	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.40E-04
1526	ALL		567558	4212178	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.48E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.48E-04
1527	ALL		567583	4212178	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.55E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.55E-04
1528	ALL		567608	4212178	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.28E-04
1529	ALL		567633	4212178	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.65E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.65E-04
1530	ALL		567658	4212178	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.57E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.57E-04
1531	ALL		567683	4212178	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.89E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.89E-04
1532	ALL		567708	4212178	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.87E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.87E-04
1533	ALL		567733	4212178	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.73E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.73E-04
1534	ALL		567758	4212178	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.58E-04
1535	ALL		567783	4212178	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.44E-04
1536	ALL		566958	4212253	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-04
1537	ALL		566983	4212253	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-04
1538	ALL		567058	4212203	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-04
1539	ALL		567083	4212203	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-04
1540	ALL		567108	4212203	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-04
1541	ALL		567133	4212203	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-04
1542	ALL		567158	4212203	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-04
1543	ALL		567183	4212203	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-04
1544	ALL		567208	4212203	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-04
1545	ALL		567233	4212203	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-04
1546	ALL		567258	4212203	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-04
1547	ALL		567283	4212203	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-04
1548	ALL		567308	4212203	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-04
1549	ALL		567333	4212203	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-04
1550	ALL		567358	4212203	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-04
1551	ALL		567383	4212203	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-04
1552	ALL		567408	4212203	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.05E-04
1553	ALL		567433	4212203	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.48E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.48E-04
1554	ALL		567458	4212203	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.73E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.73E-04
1555	ALL		567483	4212203	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.92E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.92E-04
1556	ALL		567508	4212203	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.51E-04
1557	ALL		567533	4212203	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.62E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.62E-04
1558	ALL		567558	4212203	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.81E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.81E-04
1559	ALL		567583	4212203	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.80E-04
1560	ALL		567608	4212203	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.26E-04
1561	ALL		567633	4212203	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.82E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.82E-04
1562	ALL		567658	4212203	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.41E-04
1563	ALL		567683	4212203	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.29E-04
1564	ALL		567708	4212203	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.67E-04
1565	ALL		567733	4212203	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.69E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.69E-04
1566	ALL		567758	4212203	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.55E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.55E-04
1567	ALL		567008	4212253	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.90E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.90E-04
1568	ALL		567033	4212253	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.40E-04
1569	ALL		567058	4212253	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.30E-04
1570	ALL		567083	4212253	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.72E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.72E-04
1571	ALL		567108	4212253	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.45E-04
1572	ALL		567133	4212253	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.12E-04
1573	ALL		567158	4212253	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.96E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.96E-04
1574	ALL		567183	4212253	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-04
1575	ALL		567208	4212253	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-04
1576	ALL		566958	4212278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.19E-04
1577	ALL		567158	4212228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-04
1578	ALL		567183	4212228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.87E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.87E-04
1579	ALL		567208	4212228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-04
1580	ALL		567233	4212228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.82E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.82E-04
1581	ALL		567258	4212228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-04
1582	ALL		567283	4212228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-04
1583	ALL		567308	4212228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-04
1584	ALL		567333	4212228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-04
1585	ALL		567358	4212228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.81E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.81E-04
1586	ALL		567383	4212228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.97E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.97E-04
1587	ALL		567408	4212228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.34E-04
1588	ALL		567433	4212228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.71E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.71E-04
1589	ALL		567458	4212228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.85E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.85E-04
1590	ALL		567483	4212228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.82E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.82E-04
1591	ALL		567508	4212228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.69E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.69E-04
1592	ALL		567533	4212228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.82E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.82E-04
1593	ALL		567558	4212228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.15E-04
1594	ALL		567583	4212228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.23E-04
1595	ALL		567608	4212228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.89E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.89E-04
1596	ALL		567633	4212228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.33E-04

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1600	ALL		567733	4212228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.66E-04
1601	ALL		566983	4212278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.65E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.65E-04
1602	ALL		567008	4212278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.41E-04
1603	ALL		567033	4212278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.74E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.74E-04
1604	ALL		567058	4212278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.84E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.84E-04
1605	ALL		567083	4212278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.84E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.84E-04
1606	ALL		567108	4212278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.52E-04
1607	ALL		567133	4212278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.77E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.77E-04
1608	ALL		567158	4212278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.19E-04
1609	ALL		567183	4212278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-04
1610	ALL		567208	4212278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-04
1611	ALL		567233	4212278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.25E-04
1612	ALL		567258	4212278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.57E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.57E-04
1613	ALL		567283	4212278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.54E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.54E-04
1614	ALL		567308	4212278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.60E-04
1615	ALL		567333	4212278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.75E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.75E-04
1616	ALL		567233	4212253	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-04
1617	ALL		567258	4212253	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-04
1618	ALL		567283	4212253	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-04
1619	ALL		567308	4212253	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-04
1620	ALL		567333	4212253	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-04
1621	ALL		567358	4212253	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.10E-04
1622	ALL		567383	4212253	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-04
1623	ALL		567408	4212253	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.29E-04
1624	ALL		567433	4212253	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.07E-04
1625	ALL		567458	4212253	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.52E-04
1626	ALL		567483	4212253	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.33E-04
1627	ALL		567508	4212253	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.16E-04
1628	ALL		567533	4212253	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.62E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.62E-04
1629	ALL		567558	4212253	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.77E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.77E-04
1630	ALL		567583	4212253	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.59E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.59E-04
1631	ALL		567608	4212253	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.12E-04
1632	ALL		567633	4212253	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.38E-04
1633	ALL		567658	4212253	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.05E-04
1634	ALL		567683	4212253	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.91E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.91E-04
1635	ALL		567708	4212253	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.77E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.77E-04
1636	ALL		566958	4212303	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.30E-04
1637	ALL		566983	4212303	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.72E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.72E-04
1638	ALL		567008	4212303	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.53E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.53E-04
1639	ALL		567033	4212303	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.49E-04
1640	ALL		567058	4212303	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.86E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.86E-04
1641	ALL		567083	4212303	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.47E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.47E-04
1642	ALL		567108	4212303	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.98E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.98E-04
1643	ALL		567133	4212303	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.27E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.27E-04
1644	ALL		567158	4212303	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.96E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.96E-04
1645	ALL		567183	4212303	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.11E-04
1646	ALL		567208	4212303	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.25E-04
1647	ALL		567233	4212303	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.28E-04
1648	ALL		567258	4212303	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.19E-04
1649	ALL		567283	4212303	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.46E-04
1650	ALL		567308	4212303	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.36E-04
1651	ALL		567333	4212303	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.61E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.61E-04
1652	ALL		566958	4212328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.26E-04
1653	ALL		566983	4212328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.65E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.65E-04
1654	ALL		567008	4212328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.74E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.74E-04
1655	ALL		567033	4212328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.23E-04
1656	ALL		567058	4212328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.22E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.22E-04
1657	ALL		567358	4212278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.41E-04
1658	ALL		567383	4212278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.38E-04
1659	ALL		567408	4212278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.67E-04
1660	ALL		567433	4212278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.90E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.90E-04
1661	ALL		567458	4212278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.03E-04
1662	ALL		567483	4212278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.68E-04
1663	ALL		567508	4212278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.23E-04
1664	ALL		567533	4212278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.10E-04
1665	ALL		567558	4212278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.42E-04
1666	ALL		567583	4212278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.78E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.78E-04
1667	ALL		567608	4212278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.97E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.97E-04
1668	ALL		567633	4212278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.15E-04
1669	ALL		567658	4212278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.01E-04
1670	ALL		567683	4212278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.87E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.87E-04
1671	ALL		567083	4212328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.80E-04
1672	ALL		567108	4212328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.62E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.62E-04
1673	ALL		567133	4212328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-04
1674	ALL		567158	4212328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.80E-04
1675	ALL		567183	4212328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.33E-04
1676	ALL		567208	4212328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.85E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.85E-04
1677	ALL		567233	4212328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.06E-04
1678	ALL		567258	4212328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.68E-04
1679	ALL		567283	4212328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.08E-04
1680	ALL		567308	4212328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.31E-04
1681	ALL		567333	4212328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.20E-04
1682	ALL		566983	4212353	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.47E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.47E-04
1683	ALL		567008	4212353	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.80E-04
1684	ALL		567033	4212353	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.58E-04
1685	ALL		567058	4212353	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.62E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.62E-04
1686	ALL		567083	4212353	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.41E-04
1687	ALL		567108	4212353	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.03E-04
1688	ALL		567133	4212353	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.81E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.81E-04
1689	ALL		567158	4212353	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.46E-04
1690	ALL		567183	4212353	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.35E-04
1691	ALL		567208	4212353	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.98E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.98E-04
1692	ALL		567233	4212353	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.16E-04
1693	ALL		567358	4212303	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.66E-04
1694	ALL		567383	4212303	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.46E-04
1695	ALL		567408	4212303	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.93E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.93E-04
1696	ALL		567433	4212303	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.54E-04

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1700	ALL		567533	4212303	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.13E-04
1701	ALL		567558	4212303	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.63E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.63E-04
1702	ALL		567583	4212303	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.03E-04
1703	ALL		567608	4212303	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.25E-04
1704	ALL		567633	4212303	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.11E-04
1705	ALL		567658	4212303	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.97E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.97E-04
1706	ALL		567258	4212353	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.47E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.47E-04
1707	ALL		567283	4212353	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.78E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.78E-04
1708	ALL		567308	4212353	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.77E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.77E-04
1709	ALL		567333	4212353	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.62E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.62E-04
1710	ALL		566983	4212378	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-03
1711	ALL		567008	4212378	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.82E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.82E-04
1712	ALL		567033	4212378	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-03
1713	ALL		567058	4212378	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-03
1714	ALL		567083	4212378	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-03
1715	ALL		567108	4212378	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-03
1716	ALL		567133	4212378	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-03
1717	ALL		567158	4212378	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-03
1718	ALL		567183	4212378	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-03
1719	ALL		567208	4212378	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-03
1720	ALL		567233	4212378	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-03
1721	ALL		567258	4212378	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.96E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.96E-04
1722	ALL		567283	4212378	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.80E-04
1723	ALL		567308	4212378	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.63E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.63E-04
1724	ALL		567333	4212378	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.48E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.48E-04
1725	ALL		566983	4212403	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-03
1726	ALL		567008	4212403	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-03
1727	ALL		567033	4212403	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-03
1728	ALL		567058	4212403	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-03
1729	ALL		567358	4212328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.84E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.84E-04
1730	ALL		567383	4212328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.15E-04
1731	ALL		567408	4212328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.18E-04
1732	ALL		567433	4212328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.99E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.99E-04
1733	ALL		567458	4212328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.14E-04
1734	ALL		567483	4212328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.92E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.92E-04
1735	ALL		567508	4212328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.93E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.93E-04
1736	ALL		567533	4212328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.26E-04
1737	ALL		567558	4212328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.47E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.47E-04
1738	ALL		567583	4212328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.33E-04
1739	ALL		567608	4212328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.19E-04
1740	ALL		567633	4212328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.05E-04
1741	ALL		567083	4212403	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-03
1742	ALL		567108	4212403	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-03
1743	ALL		567133	4212403	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-03
1744	ALL		566576.5	4211924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.25E-04
1745	ALL		566676.5	4211924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.29E-04
1746	ALL		566576.5	4212024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.39E-04
1747	ALL		566676.5	4212024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-04
1748	ALL		567358	4212353	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.48E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.48E-04
1749	ALL		567383	4212353	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.35E-04
1750	ALL		567408	4212353	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.22E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.22E-04
1751	ALL		567433	4212353	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.08E-04
1752	ALL		567458	4212353	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.95E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.95E-04
1753	ALL		567483	4212353	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.81E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.81E-04
1754	ALL		567508	4212353	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.68E-04
1755	ALL		567533	4212353	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.54E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.54E-04
1756	ALL		567558	4212353	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.39E-04
1757	ALL		567583	4212353	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.24E-04
1758	ALL		567608	4212353	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.09E-04
1759	ALL		567358	4212378	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.35E-04
1760	ALL		567383	4212378	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.22E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.22E-04
1761	ALL		566711.2	4214304	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.15E-04
1762	ALL		566986.2	4213929	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.46E-04
1763	ALL		567011.2	4213929	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.31E-04
1764	ALL		567036.2	4213929	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.43E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.43E-04
1765	ALL		567061.2	4213929	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.98E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.98E-04
1766	ALL		566961.2	4213954	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.41E-04
1767	ALL		566986.2	4213954	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.26E-04
1768	ALL		567011.2	4213954	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.51E-04
1769	ALL		567036.2	4213954	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E-04
1770	ALL		567061.2	4213954	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-04
1771	ALL		567086.2	4213954	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-04
1772	ALL		566936.2	4213979	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.41E-04
1773	ALL		566961.2	4213979	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.16E-04
1774	ALL		566986.2	4213979	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.43E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.43E-04
1775	ALL		567011.2	4213979	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.10E-04
1776	ALL		567036.2	4213979	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-04
1777	ALL		567061.2	4213979	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-04
1778	ALL		567086.2	4213979	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-04
1779	ALL		567111.2	4213979	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-04
1780	ALL		566911.2	4214004	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.39E-04
1781	ALL		566936.2	4214004	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.88E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.88E-04
1782	ALL		566961.2	4214004	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.13E-04
1783	ALL		566986.2	4214004	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-04
1784	ALL		567011.2	4214004	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-04
1785	ALL		567036.2	4214004	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-04
1786	ALL		567061.2	4214004	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-04
1787	ALL		567086.2	4214004	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-04
1788	ALL		567111.2	4214004	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-04
1789	ALL		567136.2	4214004	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-04
1790	ALL		566886.2	4214029	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.35E-04
1791	ALL		566911.2	4214029	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.47E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.47E-04
1792	ALL		566936.2	4214029	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.46E-04
1793	ALL		566961.2	4214029	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-04
1794	ALL		566986.2	4214029	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-04
1795	ALL		567011.2	4214029	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-04
1796	ALL		567036

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1800	ALL		567136.2	4214029	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-04
1801	ALL		567161.2	4214029	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-04
1802	ALL		566861.2	4214054	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.28E-04
1803	ALL		566886.2	4214054	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.85E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.85E-04
1804	ALL		566911.2	4214054	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.56E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.56E-04
1805	ALL		566936.2	4214054	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-04
1806	ALL		566961.2	4214054	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-04
1807	ALL		566986.2	4214054	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-04
1808	ALL		567011.2	4214054	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-04
1809	ALL		567036.2	4214054	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-04
1810	ALL		567061.2	4214054	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-04
1811	ALL		567086.2	4214054	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-04
1812	ALL		567111.2	4214054	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-04
1813	ALL		567136.2	4214054	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-04
1814	ALL		567161.2	4214054	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-04
1815	ALL		567186.2	4214054	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-04
1816	ALL		566836.2	4214079	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.18E-04
1817	ALL		566861.2	4214079	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.06E-04
1818	ALL		566886.2	4214079	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.54E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.54E-04
1819	ALL		566911.2	4214079	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.64E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.64E-04
1820	ALL		566936.2	4214079	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-04
1821	ALL		566961.2	4214079	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-04
1822	ALL		566986.2	4214079	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-04
1823	ALL		567011.2	4214079	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-04
1824	ALL		567036.2	4214079	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-04
1825	ALL		567061.2	4214079	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-04
1826	ALL		567086.2	4214079	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-04
1827	ALL		567111.2	4214079	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-04
1828	ALL		567136.2	4214079	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-04
1829	ALL		567161.2	4214079	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-04
1830	ALL		567186.2	4214079	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-04
1831	ALL		567211.2	4214079	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-04
1832	ALL		566836.2	4214104	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.16E-04
1833	ALL		566861.2	4214104	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.96E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.96E-04
1834	ALL		566886.2	4214104	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.38E-04
1835	ALL		566911.2	4214104	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.39E-04
1836	ALL		566936.2	4214104	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-04
1837	ALL		566961.2	4214104	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-04
1838	ALL		566986.2	4214104	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-04
1839	ALL		567011.2	4214104	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-04
1840	ALL		567036.2	4214104	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-04
1841	ALL		567061.2	4214104	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-04
1842	ALL		567086.2	4214104	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-04
1843	ALL		567111.2	4214104	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-04
1844	ALL		567136.2	4214104	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-04
1845	ALL		567161.2	4214104	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-04
1846	ALL		567186.2	4214104	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-04
1847	ALL		567211.2	4214104	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.04E-04
1848	ALL		567236.2	4214104	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.18E-04
1849	ALL		566811.2	4214129	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.14E-04
1850	ALL		566836.2	4214129	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.90E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.90E-04
1851	ALL		566861.2	4214129	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.12E-04
1852	ALL		566886.2	4214129	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-04
1853	ALL		566911.2	4214129	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-04
1854	ALL		566936.2	4214129	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-04
1855	ALL		566961.2	4214129	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-04
1856	ALL		566986.2	4214129	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-04
1857	ALL		567011.2	4214129	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-04
1858	ALL		567036.2	4214129	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-04
1859	ALL		567061.2	4214129	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-04
1860	ALL		567086.2	4214129	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-04
1861	ALL		567111.2	4214129	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-04
1862	ALL		567136.2	4214129	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-04
1863	ALL		567161.2	4214129	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-04
1864	ALL		567186.2	4214129	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-04
1865	ALL		567211.2	4214129	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-04
1866	ALL		567236.2	4214129	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.23E-04
1867	ALL		567261.2	4214129	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.82E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.82E-04
1868	ALL		566611.2	4214154	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.18E-04
1869	ALL		566636.2	4214154	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.18E-04
1870	ALL		566761.2	4214154	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.04E-04
1871	ALL		566786.2	4214154	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.06E-04
1872	ALL		566811.2	4214154	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.91E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.91E-04
1873	ALL		566836.2	4214154	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.17E-04
1874	ALL		566861.2	4214154	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-04
1875	ALL		566886.2	4214154	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-04
1876	ALL		566911.2	4214154	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-04
1877	ALL		566936.2	4214154	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-04
1878	ALL		566961.2	4214154	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-04
1879	ALL		566986.2	4214154	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04
1880	ALL		567011.2	4214154	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-04
1881	ALL		567036.2	4214154	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-04
1882	ALL		567061.2	4214154	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-04
1883	ALL		567086.2	4214154	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-04
1884	ALL		567111.2	4214154	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-04
1885	ALL		567136.2	4214154	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-04
1886	ALL		567161.2	4214154	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.81E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.81E-04
1887	ALL		567186.2	4214154	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-04
1888	ALL		567211.2	4214154	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.19E-04
1889	ALL		567236.2	4214154	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.23E-04
1890	ALL		567261.2	4214154	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-04
1891	ALL		567286.2	4214154	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-04
1892	ALL		566661.2	4214179	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.09E-04
1893	ALL		566736.2	4214179	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.01E-04
1894	ALL		566761.2	4214179	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.99E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.99E-04
1895	ALL		566786.2	4214179	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1900	ALL		566911.2	4214179	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04
1901	ALL		566936.2	4214179	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-04
1902	ALL		566961.2	4214179	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-04
1903	ALL		566986.2	4214179	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-04
1904	ALL		567011.2	4214179	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-04
1905	ALL		567036.2	4214179	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-04
1906	ALL		567061.2	4214179	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-04
1907	ALL		567086.2	4214179	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-04
1908	ALL		567111.2	4214179	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-04
1909	ALL		567136.2	4214179	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-04
1910	ALL		567161.2	4214179	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.87E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.87E-04
1911	ALL		567186.2	4214179	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.10E-04
1912	ALL		567211.2	4214179	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-04
1913	ALL		567236.2	4214179	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.28E-04
1914	ALL		567261.2	4214179	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.14E-04
1915	ALL		567286.2	4214179	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-04
1916	ALL		567311.2	4214179	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-04
1917	ALL		566686.2	4214204	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.01E-04
1918	ALL		566711.2	4214204	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.05E-04
1919	ALL		566736.2	4214204	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.01E-04
1920	ALL		566761.2	4214204	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.06E-04
1921	ALL		566786.2	4214204	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.54E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.54E-04
1922	ALL		566811.2	4214204	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.70E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.70E-04
1923	ALL		566836.2	4214204	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-04
1924	ALL		566861.2	4214204	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-04
1925	ALL		566886.2	4214204	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-04
1926	ALL		566911.2	4214204	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-04
1927	ALL		566936.2	4214204	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-04
1928	ALL		566961.2	4214204	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-04
1929	ALL		566986.2	4214204	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-04
1930	ALL		567011.2	4214204	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-04
1931	ALL		567036.2	4214204	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-04
1932	ALL		567061.2	4214204	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-04
1933	ALL		567086.2	4214204	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-04
1934	ALL		567111.2	4214204	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-04
1935	ALL		567136.2	4214204	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-04
1936	ALL		567161.2	4214204	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.99E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.99E-04
1937	ALL		567186.2	4214204	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-04
1938	ALL		567211.2	4214204	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.26E-04
1939	ALL		567236.2	4214204	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.43E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.43E-04
1940	ALL		567261.2	4214204	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-04
1941	ALL		567286.2	4214204	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.38E-04
1942	ALL		567311.2	4214204	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.28E-04
1943	ALL		567336.2	4214204	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.23E-04
1944	ALL		566661.2	4214229	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.98E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.98E-04
1945	ALL		566686.2	4214229	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.98E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.98E-04
1946	ALL		566711.2	4214229	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.04E-04
1947	ALL		566736.2	4214229	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.68E-04
1948	ALL		566761.2	4214229	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.02E-04
1949	ALL		566786.2	4214229	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.41E-04
1950	ALL		566811.2	4214229	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-04
1951	ALL		566836.2	4214229	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-04
1952	ALL		566861.2	4214229	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-04
1953	ALL		566886.2	4214229	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-04
1954	ALL		566911.2	4214229	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-04
1955	ALL		566936.2	4214229	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-04
1956	ALL		566961.2	4214229	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04
1957	ALL		566986.2	4214229	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-04
1958	ALL		567011.2	4214229	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-04
1959	ALL		567036.2	4214229	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-04
1960	ALL		567061.2	4214229	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-04
1961	ALL		567086.2	4214229	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-04
1962	ALL		567111.2	4214229	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-04
1963	ALL		567136.2	4214229	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.90E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.90E-04
1964	ALL		567161.2	4214229	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.17E-04
1965	ALL		567186.2	4214229	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.35E-04
1966	ALL		567211.2	4214229	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-04
1967	ALL		567236.2	4214229	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.38E-04
1968	ALL		567261.2	4214229	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-04
1969	ALL		567286.2	4214229	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.58E-04
1970	ALL		567311.2	4214229	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.59E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.59E-04
1971	ALL		567336.2	4214229	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.70E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.70E-04
1972	ALL		567361.2	4214229	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.71E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.71E-04
1973	ALL		566661.2	4214254	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.93E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.93E-04
1974	ALL		566686.2	4214254	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.96E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.96E-04
1975	ALL		566711.2	4214254	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.57E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.57E-04
1976	ALL		566736.2	4214254	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.18E-04
1977	ALL		566761.2	4214254	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-04
1978	ALL		566786.2	4214254	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-04
1979	ALL		566811.2	4214254	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-04
1980	ALL		566836.2	4214254	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.94E-05
1981	ALL		566861.2	4214254	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-04
1982	ALL		566886.2	4214254	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-04
1983	ALL		566911.2	4214254	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-04
1984	ALL		566936.2	4214254	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-04
1985	ALL		566961.2	4214254	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-04
1986	ALL		566986.2	4214254	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-04
1987	ALL		567011.2	4214254	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-04
1988	ALL		567036.2	4214254	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-04
1989	ALL		567061.2	4214254	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-04
1990	ALL		567086.2	4214254	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-04
1991	ALL		567111.2	4214254	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-04
1992	ALL		567136.2	4214254	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-04
1993	ALL		567161.2	4214254	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.38E-04
1994	ALL		567186.2	4214254	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.47E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.47E-04
1995	ALL		567211.2	4214254	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
2000	ALL		567336.2	4214254	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.78E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.78E-04
2001	ALL		567361.2	4214254	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.94E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.94E-04
2002	ALL		566661.2	4214279	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.88E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.88E-04
2003	ALL		566686.2	4214279	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.96E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.96E-04
2004	ALL		566711.2	4214279	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.88E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.88E-04
2005	ALL		566736.2	4214279	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-04
2006	ALL		566761.2	4214279	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-04
2007	ALL		566786.2	4214279	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-04
2008	ALL		566811.2	4214279	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.73E-05
2009	ALL		566836.2	4214279	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-04
2010	ALL		566861.2	4214279	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04
2011	ALL		566886.2	4214279	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-04
2012	ALL		566911.2	4214279	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-04
2013	ALL		566936.2	4214279	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-04
2014	ALL		566961.2	4214279	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-04
2015	ALL		566986.2	4214279	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-04
2016	ALL		567011.2	4214279	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-04
2017	ALL		567036.2	4214279	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-04
2018	ALL		567061.2	4214279	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-04
2019	ALL		567086.2	4214279	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.81E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.81E-04
2020	ALL		567111.2	4214279	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.04E-04
2021	ALL		567136.2	4214279	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.29E-04
2022	ALL		567161.2	4214279	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.46E-04
2023	ALL		567186.2	4214279	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.46E-04
2024	ALL		567211.2	4214279	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.27E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.27E-04
2025	ALL		567236.2	4214279	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.11E-04
2026	ALL		567261.2	4214279	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-04
2027	ALL		567286.2	4214279	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.05E-04
2028	ALL		567311.2	4214279	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.16E-04
2029	ALL		567336.2	4214279	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.33E-04
2030	ALL		567361.2	4214279	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.47E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.47E-04
2031	ALL		566661.2	4214304	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.84E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.84E-04
2032	ALL		566686.2	4214304	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.92E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.92E-04
2033	ALL		566761.2	4214304	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-04
2034	ALL		566786.2	4214304	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-04
2035	ALL		566811.2	4214304	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-04
2036	ALL		566836.2	4214304	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-04
2037	ALL		566861.2	4214304	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04
2038	ALL		566886.2	4214304	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-04
2039	ALL		566911.2	4214304	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-04
2040	ALL		566936.2	4214304	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-04
2041	ALL		566961.2	4214304	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-04
2042	ALL		566986.2	4214304	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-04
2043	ALL		567011.2	4214304	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-04
2044	ALL		567036.2	4214304	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-04
2045	ALL		567061.2	4214304	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-04
2046	ALL		567086.2	4214304	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.99E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.99E-04
2047	ALL		567111.2	4214304	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.25E-04
2048	ALL		567136.2	4214304	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-04
2049	ALL		567161.2	4214304	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.51E-04
2050	ALL		567186.2	4214304	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-04
2051	ALL		567211.2	4214304	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-04
2052	ALL		567236.2	4214304	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.92E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.92E-04
2053	ALL		567261.2	4214304	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-04
2054	ALL		567286.2	4214304	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-04
2055	ALL		567311.2	4214304	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-04
2056	ALL		567336.2	4214304	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-04
2057	ALL		566661.2	4214329	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.79E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.79E-04
2058	ALL		566686.2	4214329	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.83E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.83E-04
2059	ALL		566711.2	4214329	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.85E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.85E-04
2060	ALL		566736.2	4214329	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.29E-04
2061	ALL		566761.2	4214329	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.53E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.53E-04
2062	ALL		566786.2	4214329	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-04
2063	ALL		566811.2	4214329	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-04
2064	ALL		566836.2	4214329	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-04
2065	ALL		566861.2	4214329	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-04
2066	ALL		566886.2	4214329	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-04
2067	ALL		566911.2	4214329	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-04
2068	ALL		566936.2	4214329	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-04
2069	ALL		566961.2	4214329	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-04
2070	ALL		566986.2	4214329	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-04
2071	ALL		567011.2	4214329	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-04
2072	ALL		567036.2	4214329	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-04
2073	ALL		567061.2	4214329	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-04
2074	ALL		567086.2	4214329	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-04
2075	ALL		567111.2	4214329	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.33E-04
2076	ALL		567136.2	4214329	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.44E-04
2077	ALL		567161.2	4214329	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.50E-04
2078	ALL		567186.2	4214329	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.38E-04
2079	ALL		567211.2	4214329	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.14E-04
2080	ALL		567236.2	4214329	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-04
2081	ALL		567261.2	4214329	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-04
2082	ALL		567286.2	4214329	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-04
2083	ALL		567311.2	4214329	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-04
2084	ALL		567336.2	4214329	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.81E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.81E-04
2085	ALL		566686.2	4214354	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.72E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.72E-04
2086	ALL		566711.2	4214354	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.76E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.76E-04
2087	ALL		566736.2	4214354	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.55E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.55E-04
2088	ALL		566761.2	4214354	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.94E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.94E-04
2089	ALL		566786.2	4214354	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-04
2090	ALL		566811.2	4214354	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-04
2091	ALL		566836.2	4214354	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-04
2092	ALL		566861.2	4214354	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-04
2093	ALL		566886.2	4214354	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-04
2094	ALL		566911.2	4214354	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-04
2095	ALL		566936.2	4214354	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
2100	ALL		567061.2	4214354	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.79E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.79E-04
2101	ALL		567086.2	4214354	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-04
2102	ALL		567111.2	4214354	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.33E-04
2103	ALL		567136.2	4214354	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.45E-04
2104	ALL		567161.2	4214354	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.48E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.48E-04
2105	ALL		567186.2	4214354	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.33E-04
2106	ALL		567211.2	4214354	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.11E-04
2107	ALL		567236.2	4214354	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-04
2108	ALL		567261.2	4214354	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-04
2109	ALL		567286.2	4214354	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-04
2110	ALL		567311.2	4214354	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-04
2111	ALL		566711.2	4214379	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.69E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.69E-04
2112	ALL		566736.2	4214379	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.73E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.73E-04
2113	ALL		566761.2	4214379	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.24E-04
2114	ALL		566786.2	4214379	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E-04
2115	ALL		566811.2	4214379	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-04
2116	ALL		566836.2	4214379	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-04
2117	ALL		566861.2	4214379	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-04
2118	ALL		566886.2	4214379	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-04
2119	ALL		566911.2	4214379	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-04
2120	ALL		566936.2	4214379	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-04
2121	ALL		566961.2	4214379	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-04
2122	ALL		566986.2	4214379	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-04
2123	ALL		567011.2	4214379	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-04
2124	ALL		567036.2	4214379	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-04
2125	ALL		567061.2	4214379	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-04
2126	ALL		567086.2	4214379	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-04
2127	ALL		567111.2	4214379	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.37E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.37E-04
2128	ALL		567136.2	4214379	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.48E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.48E-04
2129	ALL		567161.2	4214379	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-04
2130	ALL		567186.2	4214379	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.33E-04
2131	ALL		567211.2	4214379	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.15E-04
2132	ALL		567236.2	4214379	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.95E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.95E-04
2133	ALL		567261.2	4214379	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-04
2134	ALL		567286.2	4214379	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-04
2135	ALL		566711.2	4214404	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.61E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.61E-04
2136	ALL		566736.2	4214404	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.67E-04
2137	ALL		566761.2	4214404	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.34E-04
2138	ALL		566786.2	4214404	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.55E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.55E-04
2139	ALL		566811.2	4214404	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.17E-04
2140	ALL		566836.2	4214404	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-04
2141	ALL		566861.2	4214404	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-04
2142	ALL		566886.2	4214404	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-04
2143	ALL		566911.2	4214404	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-04
2144	ALL		566936.2	4214404	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-04
2145	ALL		566961.2	4214404	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-04
2146	ALL		566986.2	4214404	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-04
2147	ALL		567011.2	4214404	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-04
2148	ALL		567036.2	4214404	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-04
2149	ALL		567061.2	4214404	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.87E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.87E-04
2150	ALL		567086.2	4214404	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.28E-04
2151	ALL		567111.2	4214404	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.46E-04
2152	ALL		567136.2	4214404	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.59E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.59E-04
2153	ALL		567161.2	4214404	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.58E-04
2154	ALL		567186.2	4214404	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-04
2155	ALL		567211.2	4214404	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.22E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.22E-04
2156	ALL		567236.2	4214404	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.06E-04
2157	ALL		567261.2	4214404	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.99E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.99E-04
2158	ALL		567286.2	4214404	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.05E-04
2159	ALL		566711.2	4214429	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.60E-04
2160	ALL		566736.2	4214429	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.63E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.63E-04
2161	ALL		566761.2	4214429	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.40E-04
2162	ALL		566786.2	4214429	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.11E-04
2163	ALL		566811.2	4214429	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.67E-04
2164	ALL		566836.2	4214429	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-04
2165	ALL		566861.2	4214429	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-04
2166	ALL		566886.2	4214429	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-04
2167	ALL		566911.2	4214429	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04
2168	ALL		566936.2	4214429	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-04
2169	ALL		566961.2	4214429	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-04
2170	ALL		566986.2	4214429	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-04
2171	ALL		567011.2	4214429	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-04
2172	ALL		567036.2	4214429	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-04
2173	ALL		567061.2	4214429	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.11E-04
2174	ALL		567086.2	4214429	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.47E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.47E-04
2175	ALL		567111.2	4214429	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.65E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.65E-04
2176	ALL		567136.2	4214429	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.68E-04
2177	ALL		567161.2	4214429	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.68E-04
2178	ALL		567186.2	4214429	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-04
2179	ALL		567211.2	4214429	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.25E-04
2180	ALL		567236.2	4214429	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.16E-04
2181	ALL		567261.2	4214429	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.21E-04
2182	ALL		566686.2	4214454	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.55E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.55E-04
2183	ALL		566711.2	4214454	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.57E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.57E-04
2184	ALL		566736.2	4214454	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.60E-04
2185	ALL		566761.2	4214454	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.39E-04
2186	ALL		566786.2	4214454	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.13E-04
2187	ALL		566811.2	4214454	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.67E-04
2188	ALL		566836.2	4214454	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-04
2189	ALL		566861.2	4214454	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-04
2190	ALL		566886.2	4214454	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-04
2191	ALL		566911.2	4214454	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-04
2192	ALL		566936.2	4214454	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-04
2193	ALL		566961.2	4214454	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-04
2194	ALL		566986.2	4214454	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-04
2195	ALL		567011.2	4214454	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
2200	ALL		567136.2	4214454	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.73E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.73E-04
2201	ALL		567161.2	4214454	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.70E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.70E-04
2202	ALL		567186.2	4214454	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.54E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.54E-04
2203	ALL		567211.2	4214454	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.33E-04
2204	ALL		567236.2	4214454	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.29E-04
2205	ALL		567261.2	4214454	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.33E-04
2206	ALL		566686.2	4214479	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.52E-04
2207	ALL		566711.2	4214479	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.56E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.56E-04
2208	ALL		566736.2	4214479	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.56E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.56E-04
2209	ALL		566761.2	4214479	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.99E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.99E-04
2210	ALL		566786.2	4214479	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.28E-04
2211	ALL		566811.2	4214479	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-04
2212	ALL		566836.2	4214479	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-04
2213	ALL		566861.2	4214479	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-04
2214	ALL		566886.2	4214479	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-04
2215	ALL		566911.2	4214479	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-04
2216	ALL		566936.2	4214479	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-04
2217	ALL		566961.2	4214479	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-04
2218	ALL		566986.2	4214479	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-04
2219	ALL		567011.2	4214479	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-04
2220	ALL		567036.2	4214479	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-04
2221	ALL		567061.2	4214479	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.45E-04
2222	ALL		567086.2	4214479	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.69E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.69E-04
2223	ALL		567111.2	4214479	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.76E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.76E-04
2224	ALL		567136.2	4214479	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.74E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.74E-04
2225	ALL		567161.2	4214479	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.67E-04
2226	ALL		567186.2	4214479	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.57E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.57E-04
2227	ALL		567211.2	4214479	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.46E-04
2228	ALL		567236.2	4214479	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.44E-04
2229	ALL		566661.2	4214504	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.49E-04
2230	ALL		566686.2	4214504	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.50E-04
2231	ALL		566711.2	4214504	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.54E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.54E-04
2232	ALL		566736.2	4214504	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.93E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.93E-04
2233	ALL		566761.2	4214504	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-04
2234	ALL		566786.2	4214504	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-04
2235	ALL		566811.2	4214504	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-04
2236	ALL		566836.2	4214504	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-04
2237	ALL		566861.2	4214504	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04
2238	ALL		566886.2	4214504	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-04
2239	ALL		566911.2	4214504	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-04
2240	ALL		566936.2	4214504	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-04
2241	ALL		566961.2	4214504	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-04
2242	ALL		566986.2	4214504	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-04
2243	ALL		567011.2	4214504	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.16E-04
2244	ALL		567036.2	4214504	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-04
2245	ALL		567061.2	4214504	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.63E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.63E-04
2246	ALL		567086.2	4214504	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.71E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.71E-04
2247	ALL		567111.2	4214504	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.72E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.72E-04
2248	ALL		567136.2	4214504	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.68E-04
2249	ALL		567161.2	4214504	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.62E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.62E-04
2250	ALL		567186.2	4214504	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.54E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.54E-04
2251	ALL		567211.2	4214504	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.50E-04
2252	ALL		567236.2	4214504	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.53E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.53E-04
2253	ALL		566661.2	4214529	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.45E-04
2254	ALL		566686.2	4214529	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.50E-04
2255	ALL		566711.2	4214529	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.13E-04
2256	ALL		566736.2	4214529	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.95E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.95E-04
2257	ALL		566761.2	4214529	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-04
2258	ALL		566786.2	4214529	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-04
2259	ALL		566811.2	4214529	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-04
2260	ALL		566836.2	4214529	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-04
2261	ALL		566861.2	4214529	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-04
2262	ALL		566886.2	4214529	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-04
2263	ALL		566911.2	4214529	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-04
2264	ALL		566936.2	4214529	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-04
2265	ALL		566961.2	4214529	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-04
2266	ALL		566986.2	4214529	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.97E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.97E-04
2267	ALL		567011.2	4214529	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-04
2268	ALL		567036.2	4214529	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-04
2269	ALL		567061.2	4214529	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.66E-04
2270	ALL		567086.2	4214529	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.73E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.73E-04
2271	ALL		567111.2	4214529	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.72E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.72E-04
2272	ALL		567136.2	4214529	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.66E-04
2273	ALL		567161.2	4214529	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.59E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.59E-04
2274	ALL		567186.2	4214529	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.53E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.53E-04
2275	ALL		567211.2	4214529	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.54E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.54E-04
2276	ALL		566636.2	4214554	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.45E-04
2277	ALL		566661.2	4214554	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.47E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.47E-04
2278	ALL		566686.2	4214554	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.48E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.48E-04
2279	ALL		566711.2	4214554	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.11E-04
2280	ALL		566736.2	4214554	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-04
2281	ALL		566761.2	4214554	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-04
2282	ALL		566786.2	4214554	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04
2283	ALL		566811.2	4214554	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-04
2284	ALL		566836.2	4214554	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-04
2285	ALL		566861.2	4214554	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-04
2286	ALL		566886.2	4214554	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-04
2287	ALL		566911.2	4214554	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-04
2288	ALL		566936.2	4214554	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-04
2289	ALL		566961.2	4214554	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-04
2290	ALL		566986.2	4214554	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-04
2291	ALL		567011.2	4214554	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.17E-04
2292	ALL		567036.2	4214554	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.44E-04
2293	ALL		567061.2	4214554	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.60E-04
2294	ALL		567086.2	4214554	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.68E-04
2295	ALL		567111.2	4214554	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
2300	ALL		566611.2	4214579	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.44E-04
2301	ALL		566636.2	4214579	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.46E-04
2302	ALL		566661.2	4214579	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.46E-04
2303	ALL		566686.2	4214579	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.45E-04
2304	ALL		566711.2	4214579	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.92E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.92E-04
2305	ALL		566736.2	4214579	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-04
2306	ALL		566761.2	4214579	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-04
2307	ALL		566786.2	4214579	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-04
2308	ALL		566811.2	4214579	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04
2309	ALL		566836.2	4214579	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-04
2310	ALL		566861.2	4214579	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-04
2311	ALL		566886.2	4214579	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-04
2312	ALL		566911.2	4214579	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-04
2313	ALL		566936.2	4214579	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-04
2314	ALL		566961.2	4214579	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.67E-04
2315	ALL		566986.2	4214579	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.89E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.89E-04
2316	ALL		567011.2	4214579	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-04
2317	ALL		567036.2	4214579	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.35E-04
2318	ALL		567061.2	4214579	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.54E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.54E-04
2319	ALL		567086.2	4214579	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.57E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.57E-04
2320	ALL		567111.2	4214579	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.58E-04
2321	ALL		567136.2	4214579	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.56E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.56E-04
2322	ALL		567161.2	4214579	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.56E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.56E-04
2323	ALL		566611.2	4214604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.42E-04
2324	ALL		566636.2	4214604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.44E-04
2325	ALL		566661.2	4214604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.43E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.43E-04
2326	ALL		566686.2	4214604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.90E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.90E-04
2327	ALL		566711.2	4214604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-04
2328	ALL		566736.2	4214604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-04
2329	ALL		566761.2	4214604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-04
2330	ALL		566786.2	4214604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-04
2331	ALL		566811.2	4214604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-04
2332	ALL		566836.2	4214604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-04
2333	ALL		566861.2	4214604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-04
2334	ALL		566886.2	4214604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-04
2335	ALL		566911.2	4214604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-04
2336	ALL		566936.2	4214604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-04
2337	ALL		566961.2	4214604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-04
2338	ALL		566986.2	4214604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-04
2339	ALL		567011.2	4214604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E-04
2340	ALL		567036.2	4214604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.27E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.27E-04
2341	ALL		567061.2	4214604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.50E-04
2342	ALL		567086.2	4214604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.51E-04
2343	ALL		567111.2	4214604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.50E-04
2344	ALL		567136.2	4214604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-04
2345	ALL		567161.2	4214604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.52E-04
2346	ALL		566586.2	4214629	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.41E-04
2347	ALL		566611.2	4214629	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.44E-04
2348	ALL		566636.2	4214629	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.19E-04
2349	ALL		566661.2	4214629	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-04
2350	ALL		566686.2	4214629	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-04
2351	ALL		566711.2	4214629	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-04
2352	ALL		566736.2	4214629	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-04
2353	ALL		566761.2	4214629	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-04
2354	ALL		566786.2	4214629	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-04
2355	ALL		566811.2	4214629	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-04
2356	ALL		566836.2	4214629	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-04
2357	ALL		566861.2	4214629	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-04
2358	ALL		566886.2	4214629	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-04
2359	ALL		566911.2	4214629	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-04
2360	ALL		566936.2	4214629	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-04
2361	ALL		566961.2	4214629	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-04
2362	ALL		566986.2	4214629	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.91E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.91E-04
2363	ALL		567011.2	4214629	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E-04
2364	ALL		567036.2	4214629	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.18E-04
2365	ALL		567061.2	4214629	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.34E-04
2366	ALL		567086.2	4214629	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.39E-04
2367	ALL		567111.2	4214629	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.46E-04
2368	ALL		567136.2	4214629	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-04
2369	ALL		566561.2	4214654	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.42E-04
2370	ALL		566586.2	4214654	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.42E-04
2371	ALL		566611.2	4214654	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.42E-04
2372	ALL		566636.2	4214654	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.72E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.72E-04
2373	ALL		566661.2	4214654	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-04
2374	ALL		566686.2	4214654	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-04
2375	ALL		566711.2	4214654	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-04
2376	ALL		566736.2	4214654	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-04
2377	ALL		566761.2	4214654	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-04
2378	ALL		566786.2	4214654	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-04
2379	ALL		566811.2	4214654	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-04
2380	ALL		566836.2	4214654	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-04
2381	ALL		566861.2	4214654	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-04
2382	ALL		566886.2	4214654	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-04
2383	ALL		566911.2	4214654	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-04
2384	ALL		566936.2	4214654	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-04
2385	ALL		566961.2	4214654	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-04
2386	ALL		566986.2	4214654	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-04
2387	ALL		567011.2	4214654	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-04
2388	ALL		567036.2	4214654	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.18E-04
2389	ALL		567061.2	4214654	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.28E-04
2390	ALL		567086.2	4214654	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.37E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.37E-04
2391	ALL		567111.2	4214654	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.45E-04
2392	ALL		567136.2	4214654	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.52E-04
2393	ALL		566561.2	4214679	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.39E-04
2394	ALL		566586.2	4214679	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.40E-04
2395	ALL		566611.2	4214679	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
2400	ALL		566736.2	4214679	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-04
2401	ALL		566761.2	4214679	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-04
2402	ALL		566786.2	4214679	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-04
2403	ALL		566811.2	4214679	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-04
2404	ALL		566836.2	4214679	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-04
2405	ALL		566861.2	4214679	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-04
2406	ALL		566886.2	4214679	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-04
2407	ALL		566911.2	4214679	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-04
2408	ALL		566936.2	4214679	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-04
2409	ALL		566961.2	4214679	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.92E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.92E-04
2410	ALL		566986.2	4214679	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.04E-04
2411	ALL		567011.2	4214679	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.11E-04
2412	ALL		567036.2	4214679	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.19E-04
2413	ALL		567061.2	4214679	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.28E-04
2414	ALL		567086.2	4214679	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.36E-04
2415	ALL		567111.2	4214679	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.44E-04
2416	ALL		566536.2	4214704	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.36E-04
2417	ALL		566561.2	4214704	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.35E-04
2418	ALL		566586.2	4214704	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.36E-04
2419	ALL		566611.2	4214704	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.34E-04
2420	ALL		566636.2	4214704	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.09E-04
2421	ALL		566661.2	4214704	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.82E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.82E-04
2422	ALL		566686.2	4214704	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.37E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.37E-04
2423	ALL		566711.2	4214704	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-04
2424	ALL		566736.2	4214704	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-04
2425	ALL		566761.2	4214704	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-04
2426	ALL		566786.2	4214704	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-04
2427	ALL		566811.2	4214704	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.79E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.79E-04
2428	ALL		566836.2	4214704	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-04
2429	ALL		566861.2	4214704	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-04
2430	ALL		566886.2	4214704	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-04
2431	ALL		566911.2	4214704	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-04
2432	ALL		566936.2	4214704	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-04
2433	ALL		566961.2	4214704	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-04
2434	ALL		566986.2	4214704	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-04
2435	ALL		567011.2	4214704	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-04
2436	ALL		567036.2	4214704	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.19E-04
2437	ALL		567061.2	4214704	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.29E-04
2438	ALL		567086.2	4214704	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.36E-04
2439	ALL		566536.2	4214729	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.33E-04
2440	ALL		566561.2	4214729	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.37E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.37E-04
2441	ALL		566586.2	4214729	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.34E-04
2442	ALL		566611.2	4214729	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.31E-04
2443	ALL		566636.2	4214729	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.11E-04
2444	ALL		566661.2	4214729	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-04
2445	ALL		566686.2	4214729	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.73E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.73E-04
2446	ALL		566711.2	4214729	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.32E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.32E-04
2447	ALL		566736.2	4214729	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-04
2448	ALL		566761.2	4214729	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-04
2449	ALL		566786.2	4214729	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.05E-04
2450	ALL		566811.2	4214729	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.01E-04
2451	ALL		566836.2	4214729	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.94E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.94E-04
2452	ALL		566861.2	4214729	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-04
2453	ALL		566886.2	4214729	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-04
2454	ALL		566911.2	4214729	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.67E-04
2455	ALL		566936.2	4214729	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-04
2456	ALL		566961.2	4214729	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.83E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.83E-04
2457	ALL		566986.2	4214729	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.94E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.94E-04
2458	ALL		567011.2	4214729	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-04
2459	ALL		567036.2	4214729	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.16E-04
2460	ALL		567061.2	4214729	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-04
2461	ALL		567086.2	4214729	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.39E-04
2462	ALL		566511.2	4214754	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.36E-04
2463	ALL		566536.2	4214754	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.15E-04
2464	ALL		566561.2	4214754	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.89E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.89E-04
2465	ALL		566586.2	4214754	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.75E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.75E-04
2466	ALL		566611.2	4214754	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.76E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.76E-04
2467	ALL		566636.2	4214754	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.83E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.83E-04
2468	ALL		566661.2	4214754	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.88E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.88E-04
2469	ALL		566686.2	4214754	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.83E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.83E-04
2470	ALL		566711.2	4214754	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.65E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.65E-04
2471	ALL		566736.2	4214754	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-04
2472	ALL		566761.2	4214754	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-04
2473	ALL		566786.2	4214754	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.15E-04
2474	ALL		566811.2	4214754	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.01E-04
2475	ALL		566836.2	4214754	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.95E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.95E-04
2476	ALL		566861.2	4214754	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.83E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.83E-04
2477	ALL		566886.2	4214754	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-04
2478	ALL		566911.2	4214754	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-04
2479	ALL		566936.2	4214754	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-04
2480	ALL		566961.2	4214754	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-04
2481	ALL		566986.2	4214754	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-04
2482	ALL		567011.2	4214754	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-04
2483	ALL		567036.2	4214754	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-04
2484	ALL		567061.2	4214754	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.29E-04
2485	ALL		566486.2	4214779	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.40E-04
2486	ALL		566511.2	4214779	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.06E-04
2487	ALL		566536.2	4214779	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.29E-04
2488	ALL		566561.2	4214779	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.91E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.91E-04
2489	ALL		566586.2	4214779	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.95E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.95E-04
2490	ALL		566611.2	4214779	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.06E-04
2491	ALL		566636.2	4214779	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.16E-04
2492	ALL		566661.2	4214779	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-04
2493	ALL		566686.2	4214779	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.50E-04
2494	ALL		566711.2	4214779	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.45E-04
2495	ALL		566736.2	4214779	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
2500	ALL		566861.2	4214779	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.67E-04
2501	ALL		566886.2	4214779	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-04
2502	ALL		566911.2	4214779	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-04
2503	ALL		566936.2	4214779	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-04
2504	ALL		566961.2	4214779	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-04
2505	ALL		566986.2	4214779	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-04
2506	ALL		567011.2	4214779	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-04
2507	ALL		567036.2	4214779	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.98E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.98E-04
2508	ALL		567061.2	4214779	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.16E-04
2509	ALL		566436.2	4214804	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.40E-04
2510	ALL		566461.2	4214804	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.41E-04
2511	ALL		566486.2	4214804	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.02E-04
2512	ALL		566511.2	4214804	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.94E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.94E-04
2513	ALL		566536.2	4214804	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-04
2514	ALL		566561.2	4214804	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-04
2515	ALL		566586.2	4214804	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-04
2516	ALL		566611.2	4214804	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-04
2517	ALL		566636.2	4214804	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-04
2518	ALL		566661.2	4214804	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-04
2519	ALL		566686.2	4214804	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.94E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.94E-04
2520	ALL		566711.2	4214804	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-04
2521	ALL		566736.2	4214804	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-04
2522	ALL		566761.2	4214804	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-04
2523	ALL		566786.2	4214804	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-04
2524	ALL		566811.2	4214804	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-04
2525	ALL		566836.2	4214804	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-04
2526	ALL		566861.2	4214804	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-04
2527	ALL		566886.2	4214804	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-04
2528	ALL		566911.2	4214804	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-04
2529	ALL		566936.2	4214804	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-04
2530	ALL		566961.2	4214804	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-04
2531	ALL		566986.2	4214804	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-04
2532	ALL		567011.2	4214804	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-04
2533	ALL		567036.2	4214804	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-04
2534	ALL		566386.2	4214829	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.42E-04
2535	ALL		566411.2	4214829	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.42E-04
2536	ALL		566436.2	4214829	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.41E-04
2537	ALL		566461.2	4214829	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.93E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.93E-04
2538	ALL		566486.2	4214829	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.82E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.82E-04
2539	ALL		566511.2	4214829	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-04
2540	ALL		566536.2	4214829	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-04
2541	ALL		566561.2	4214829	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-04
2542	ALL		566586.2	4214829	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-04
2543	ALL		566611.2	4214829	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-04
2544	ALL		566636.2	4214829	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-04
2545	ALL		566661.2	4214829	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-04
2546	ALL		566686.2	4214829	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-04
2547	ALL		566711.2	4214829	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-04
2548	ALL		566736.2	4214829	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-04
2549	ALL		566761.2	4214829	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-04
2550	ALL		566786.2	4214829	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-04
2551	ALL		566811.2	4214829	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-04
2552	ALL		566836.2	4214829	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-04
2553	ALL		566861.2	4214829	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-04
2554	ALL		566886.2	4214829	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-04
2555	ALL		566911.2	4214829	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-04
2556	ALL		566936.2	4214829	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-04
2557	ALL		566961.2	4214829	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-04
2558	ALL		566986.2	4214829	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-04
2559	ALL		567011.2	4214829	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-04
2560	ALL		567036.2	4214829	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.82E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.82E-04
2561	ALL		566361.2	4214854	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.44E-04
2562	ALL		566386.2	4214854	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.44E-04
2563	ALL		566411.2	4214854	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.42E-04
2564	ALL		566436.2	4214854	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.76E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.76E-04
2565	ALL		566461.2	4214854	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-04
2566	ALL		566486.2	4214854	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-04
2567	ALL		566511.2	4214854	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-04
2568	ALL		566536.2	4214854	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-04
2569	ALL		566561.2	4214854	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-04
2570	ALL		566586.2	4214854	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-04
2571	ALL		566611.2	4214854	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-04
2572	ALL		566636.2	4214854	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-04
2573	ALL		566661.2	4214854	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-04
2574	ALL		566686.2	4214854	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-04
2575	ALL		566711.2	4214854	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-04
2576	ALL		566736.2	4214854	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-04
2577	ALL		566761.2	4214854	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-04
2578	ALL		566786.2	4214854	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-04
2579	ALL		566811.2	4214854	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-04
2580	ALL		566836.2	4214854	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-04
2581	ALL		566861.2	4214854	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-04
2582	ALL		566886.2	4214854	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-04
2583	ALL		566911.2	4214854	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-04
2584	ALL		566936.2	4214854	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-04
2585	ALL		566961.2	4214854	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-04
2586	ALL		566986.2	4214854	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-04
2587	ALL		567011.2	4214854	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-04
2588	ALL		566336.2	4214879	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.45E-04
2589	ALL		566361.2	4214879	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.45E-04
2590	ALL		566386.2	4214879	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.28E-04
2591	ALL		566411.2	4214879	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.60E-04
2592	ALL		566436.2	4214879	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-04
2593	ALL		566461.2	4214879	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-04
2594	ALL		566486.2	4214879	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-04
2595	ALL		566511.2	4214879	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
2600	ALL		566636.2	4214879	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-04
2601	ALL		566661.2	4214879	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-04
2602	ALL		566686.2	4214879	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-04
2603	ALL		566711.2	4214879	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-04
2604	ALL		566736.2	4214879	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-04
2605	ALL		566761.2	4214879	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-04
2606	ALL		566786.2	4214879	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-04
2607	ALL		566811.2	4214879	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-04
2608	ALL		566836.2	4214879	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-04
2609	ALL		566861.2	4214879	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-04
2610	ALL		566886.2	4214879	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-04
2611	ALL		566911.2	4214879	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-04
2612	ALL		566936.2	4214879	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-04
2613	ALL		566961.2	4214879	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-04
2614	ALL		566986.2	4214879	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-04
2615	ALL		566336.2	4214904	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.45E-04
2616	ALL		566361.2	4214904	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.22E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.22E-04
2617	ALL		566386.2	4214904	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.46E-04
2618	ALL		566411.2	4214904	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-04
2619	ALL		566436.2	4214904	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-04
2620	ALL		566461.2	4214904	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-04
2621	ALL		566486.2	4214904	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-04
2622	ALL		566511.2	4214904	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-04
2623	ALL		566536.2	4214904	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-04
2624	ALL		566561.2	4214904	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-04
2625	ALL		566586.2	4214904	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-04
2626	ALL		566611.2	4214904	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-04
2627	ALL		566636.2	4214904	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-04
2628	ALL		566661.2	4214904	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-04
2629	ALL		566686.2	4214904	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-04
2630	ALL		566711.2	4214904	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-04
2631	ALL		566736.2	4214904	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-04
2632	ALL		566761.2	4214904	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-04
2633	ALL		566786.2	4214904	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-04
2634	ALL		566811.2	4214904	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-04
2635	ALL		566836.2	4214904	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-04
2636	ALL		566861.2	4214904	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-04
2637	ALL		566886.2	4214904	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-04
2638	ALL		566911.2	4214904	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-04
2639	ALL		566936.2	4214904	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-04
2640	ALL		566961.2	4214904	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-04
2641	ALL		566986.2	4214904	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.01E-04
2642	ALL		566361.2	4214929	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.71E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.71E-04
2643	ALL		566386.2	4214929	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-04
2644	ALL		566411.2	4214929	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-04
2645	ALL		566436.2	4214929	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-04
2646	ALL		566461.2	4214929	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-04
2647	ALL		566486.2	4214929	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-04
2648	ALL		566511.2	4214929	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-04
2649	ALL		566536.2	4214929	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-04
2650	ALL		566561.2	4214929	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-04
2651	ALL		566586.2	4214929	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-04
2652	ALL		566611.2	4214929	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-04
2653	ALL		566636.2	4214929	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-04
2654	ALL		566661.2	4214929	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-04
2655	ALL		566686.2	4214929	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-04
2656	ALL		566711.2	4214929	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-04
2657	ALL		566736.2	4214929	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-04
2658	ALL		566761.2	4214929	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-04
2659	ALL		566786.2	4214929	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-04
2660	ALL		566811.2	4214929	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-04
2661	ALL		566836.2	4214929	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-04
2662	ALL		566861.2	4214929	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-04
2663	ALL		566886.2	4214929	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-04
2664	ALL		566911.2	4214929	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-04
2665	ALL		566936.2	4214929	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-04
2666	ALL		566961.2	4214929	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.99E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.99E-04
2667	ALL		566386.2	4214954	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-04
2668	ALL		566411.2	4214954	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-04
2669	ALL		566436.2	4214954	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-04
2670	ALL		566461.2	4214954	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-04
2671	ALL		566486.2	4214954	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-04
2672	ALL		566511.2	4214954	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-04
2673	ALL		566536.2	4214954	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-04
2674	ALL		566561.2	4214954	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-04
2675	ALL		566586.2	4214954	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-04
2676	ALL		566611.2	4214954	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-04
2677	ALL		566636.2	4214954	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-04
2678	ALL		566661.2	4214954	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-04
2679	ALL		566686.2	4214954	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-04
2680	ALL		566711.2	4214954	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-04
2681	ALL		566736.2	4214954	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-04
2682	ALL		566761.2	4214954	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-04
2683	ALL		566786.2	4214954	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-04
2684	ALL		566811.2	4214954	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-04
2685	ALL		566836.2	4214954	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.67E-04
2686	ALL		566861.2	4214954	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-04
2687	ALL		566886.2	4214954	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-04
2688	ALL		566911.2	4214954	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-04
2689	ALL		566936.2	4214954	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-04
2690	ALL		566961.2	4214954	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.12E-04
2691	ALL		566436.2	4214979	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-04
2692	ALL		566461.2	4214979	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-04
2693	ALL		566486.2	4214979	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-04
2694	ALL		566511.2	4214979	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-04
2695	ALL		566536.2	4214979	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
2700	ALL		566661.2	4214979	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-04
2701	ALL		566686.2	4214979	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-04
2702	ALL		566711.2	4214979	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-04
2703	ALL		566736.2	4214979	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-04
2704	ALL		566761.2	4214979	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-04
2705	ALL		566786.2	4214979	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-04
2706	ALL		566811.2	4214979	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.67E-04
2707	ALL		566836.2	4214979	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-04
2708	ALL		566861.2	4214979	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.82E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.82E-04
2709	ALL		566886.2	4214979	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-04
2710	ALL		566911.2	4214979	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-04
2711	ALL		566936.2	4214979	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-04
2712	ALL		566461.2	4215004	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-04
2713	ALL		566486.2	4215004	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-04
2714	ALL		566511.2	4215004	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-04
2715	ALL		566536.2	4215004	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-04
2716	ALL		566561.2	4215004	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-04
2717	ALL		566736.2	4215004	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-04
2718	ALL		566761.2	4215004	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-04
2719	ALL		566786.2	4215004	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.83E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.83E-04
2720	ALL		566811.2	4215004	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.91E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.91E-04
2721	ALL		566836.2	4215004	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.04E-04
2722	ALL		566861.2	4215004	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.87E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.87E-04
2723	ALL		566886.2	4215004	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-04
2724	ALL		566911.2	4215004	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-04
2725	ALL		566486.2	4215029	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-04
2726	ALL		566511.2	4215029	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-04
2727	ALL		566126.9	4211554	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.44E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.44E-03
2728	ALL		566151.9	4211554	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-03
2729	ALL		566101.9	4211579	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.51E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.51E-03
2730	ALL		566126.9	4211579	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.37E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.37E-03
2731	ALL		566151.9	4211579	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.22E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.22E-03
2732	ALL		566176.9	4211579	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.06E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.06E-03
2733	ALL		566201.9	4211579	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-03
2734	ALL		566101.9	4211604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.45E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.45E-03
2735	ALL		566126.9	4211604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-03
2736	ALL		566151.9	4211604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.10E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.10E-03
2737	ALL		566176.9	4211604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-03
2738	ALL		566201.9	4211604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-03
2739	ALL		566226.9	4211604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.87E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.87E-03
2740	ALL		566126.9	4211629	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.14E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.14E-03
2741	ALL		566151.9	4211629	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.99E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.99E-03
2742	ALL		566176.9	4211629	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-03
2743	ALL		566201.9	4211629	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.91E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.91E-03
2744	ALL		566176.9	4211654	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-03
2745	ALL		566201.9	4211654	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-03
2746	ALL		566295.3	4211671	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-03
2747	ALL		567524.6	4213459	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.91E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.91E-04
2748	ALL		567615.1	4213453	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.89E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.89E-04
2749	ALL		567515.1	4213553	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.77E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.77E-04
2750	ALL		567615.1	4213553	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.10E-04
2751	ALL		567415.1	4213653	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.66E-04
2752	ALL		567515.1	4213653	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.61E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.61E-04
2753	ALL		567615.1	4213653	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.61E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.61E-04
2754	ALL		567715.1	4213653	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.67E-04
2755	ALL		567215.1	4213753	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.69E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.69E-04
2756	ALL		567315.1	4213753	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.63E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.63E-04
2757	ALL		567415.1	4213753	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.55E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.55E-04
2758	ALL		567515.1	4213753	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.42E-04
2759	ALL		567615.1	4213753	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.14E-04
2760	ALL		567715.1	4213753	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.25E-04
2761	ALL		567215.1	4213853	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.82E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.82E-04
2762	ALL		567315.1	4213853	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.03E-04
2763	ALL		567415.1	4213853	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.56E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.56E-04
2764	ALL		567515.1	4213853	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.16E-04
2765	ALL		567615.1	4213853	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.14E-04
2766	ALL		567315.1	4213953	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.91E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.91E-04
2767	ALL		567415.1	4213953	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-04
2768	ALL		567515.1	4213953	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.72E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.72E-04
2769	ALL		567615.1	4213953	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.85E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.85E-04
2770	ALL		567315.1	4214053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-04
2771	ALL		567415.1	4214053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.60E-04
2772	ALL		567515.1	4214053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.52E-04
2773	ALL		567615.1	4214053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.43E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.43E-04
2774	ALL		567415.1	4214153	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-04
2775	ALL		567515.1	4214153	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.59E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.59E-04
2776	ALL		567706.1	4213449	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.24E-04
2777	ALL		567706.1	4213549	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-04
2778	ALL		563703.2	4210135	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.19E-05
2779	ALL		563803.2	4210235	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.25E-05
2780	ALL		563710.3	4210339	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.34E-05
2781	ALL		563803.2	4210335	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.92E-05
2782	ALL		563903.2	4210335	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.60E-05
2783	ALL		564003.2	4210335	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-04
2784	ALL		563927	4210440	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-04
2785	ALL		564003.2	4210435	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-04
2786	ALL		564003.2	4210535	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-04
2787	ALL		563987.3	4210614	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-04
2788	ALL		563480.7	4208633	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-05
2789	ALL		563180.7	4208733	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-05
2790	ALL		563280.7	4208733	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-05
2791	ALL		563380.7	4208733	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-05
2792	ALL		563480.7	4208733	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-05
2793	ALL		563580.7	4208733	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-05
2794	ALL		563280.7	4208833	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-05
2795	ALL		563380.7	4208833	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
2800	ALL		563480.7	4208933	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.05E-05
2801	ALL		563580.7	4208933	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.25E-05
2802	ALL		563380.7	4209033	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-05
2803	ALL		564560.4	4210550	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-04
2804	ALL		564560.4	4210650	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-04
2805	ALL		564560.4	4210750	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.22E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.22E-04
2806	ALL		564660.4	4210750	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.92E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.92E-04
2807	ALL		567853.8	4212171	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.07E-04
2808	ALL		567953.8	4212171	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.59E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.59E-04
2809	ALL		568053.8	4212171	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.17E-04
2810	ALL		567753.8	4212271	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.48E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.48E-04
2811	ALL		567853.8	4212271	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.95E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.95E-04
2812	ALL		567953.8	4212271	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.49E-04
2813	ALL		568053.8	4212271	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.08E-04
2814	ALL		568153.8	4212271	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.73E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.73E-04
2815	ALL		568253.8	4212271	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.40E-04
2816	ALL		568053.8	4212371	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-04
2817	ALL		568153.8	4212371	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.66E-04
2818	ALL		568253.8	4212371	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.34E-04
2819	ALL		568353.8	4212371	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.04E-04
2820	ALL		568453.8	4212371	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.78E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.78E-04
2821	ALL		568653.8	4212371	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.19E-04
2822	ALL		568753.8	4212371	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.01E-04
2823	ALL		568853.8	4212371	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.90E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.90E-04
2824	ALL		568053.8	4212471	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.92E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.92E-04
2825	ALL		568153.8	4212471	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.61E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.61E-04
2826	ALL		568253.8	4212471	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.29E-04
2827	ALL		568353.8	4212471	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.99E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.99E-04
2828	ALL		568453.8	4212471	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.73E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.73E-04
2829	ALL		568553.8	4212471	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.48E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.48E-04
2830	ALL		568653.8	4212471	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.25E-04
2831	ALL		568753.8	4212471	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.03E-04
2832	ALL		568853.8	4212471	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.83E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.83E-04
2833	ALL		566342.6	4210989	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-03
2834	ALL		566367.6	4210989	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-03
2835	ALL		566392.6	4210989	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-03
2836	ALL		566417.6	4210989	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-03
2837	ALL		566442.6	4210989	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-03
2838	ALL		566467.6	4210989	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-03
2839	ALL		566292.6	4211014	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-03
2840	ALL		566317.6	4211014	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.10E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.10E-03
2841	ALL		566342.6	4211014	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-03
2842	ALL		566367.6	4211014	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.16E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.16E-03
2843	ALL		566392.6	4211014	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.19E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.19E-03
2844	ALL		566417.6	4211014	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.23E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.23E-03
2845	ALL		566442.6	4211014	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.27E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.27E-03
2846	ALL		566467.6	4211014	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-03
2847	ALL		566267.6	4211039	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.01E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.01E-03
2848	ALL		566292.6	4211039	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.46E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.46E-03
2849	ALL		566317.6	4211039	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.41E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.41E-03
2850	ALL		566342.6	4211039	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.41E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.41E-03
2851	ALL		566367.6	4211039	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.47E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.47E-03
2852	ALL		566392.6	4211039	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.50E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.50E-03
2853	ALL		566417.6	4211039	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-03
2854	ALL		566442.6	4211039	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.26E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.26E-03
2855	ALL		566467.6	4211039	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.01E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.01E-03
2856	ALL		566492.6	4211039	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-03
2857	ALL		566242.6	4211064	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.66E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.66E-03
2858	ALL		566267.6	4211064	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.95E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.95E-03
2859	ALL		566292.6	4211064	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-03
2860	ALL		566317.6	4211064	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.63E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.63E-03
2861	ALL		566342.6	4211064	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.58E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.58E-03
2862	ALL		566367.6	4211064	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.61E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.61E-03
2863	ALL		566392.6	4211064	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.50E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.50E-03
2864	ALL		566417.6	4211064	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.29E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.29E-03
2865	ALL		566442.6	4211064	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-03
2866	ALL		566467.6	4211064	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.91E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.91E-03
2867	ALL		566492.6	4211064	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-03
2868	ALL		566517.6	4211064	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-03
2869	ALL		566192.6	4211089	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.13E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.13E-03
2870	ALL		566217.6	4211089	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.17E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.17E-03
2871	ALL		566242.6	4211089	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.05E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.05E-03
2872	ALL		566267.6	4211089	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.89E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.89E-03
2873	ALL		566292.6	4211089	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.86E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.86E-03
2874	ALL		566317.6	4211089	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.76E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.76E-03
2875	ALL		566342.6	4211089	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.63E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.63E-03
2876	ALL		566367.6	4211089	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.57E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.57E-03
2877	ALL		566392.6	4211089	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-03
2878	ALL		566417.6	4211089	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.23E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.23E-03
2879	ALL		566442.6	4211089	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.96E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.96E-03
2880	ALL		566467.6	4211089	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-03
2881	ALL		566492.6	4211089	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-03
2882	ALL		566517.6	4211089	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-03
2883	ALL		566542.6	4211089	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-03
2884	ALL		566167.6	4211114	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.25E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.25E-03
2885	ALL		566192.6	4211114	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.24E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.24E-03
2886	ALL		566217.6	4211114	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.17E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.17E-03
2887	ALL		566242.6	4211114	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.98E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.98E-03
2888	ALL		566267.6	4211114	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.81E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.81E-03
2889	ALL		566292.6	4211114	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.72E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.72E-03
2890	ALL		566317.6	4211114	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.72E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.72E-03
2891	ALL		566342.6	4211114	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.64E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.64E-03
2892	ALL		566367.6	4211114	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.58E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.58E-03
2893	ALL		566392.6	4211114	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.46E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.46E-03
2894	ALL		566417.6	4211114	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.27E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.27E-03
2895	ALL		566442.6	4211114	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
2900	ALL		566167.6	4211139	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.27E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.27E-03
2901	ALL		566192.6	4211139	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.22E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.22E-03
2902	ALL		566217.6	4211139	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.09E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.09E-03
2903	ALL		566242.6	4211139	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.91E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.91E-03
2904	ALL		566267.6	4211139	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.73E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.73E-03
2905	ALL		566292.6	4211139	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.61E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.61E-03
2906	ALL		566317.6	4211139	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.59E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.59E-03
2907	ALL		566342.6	4211139	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.67E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.67E-03
2908	ALL		566367.6	4211139	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.61E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.61E-03
2909	ALL		566392.6	4211139	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.23E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.23E-03
2910	ALL		566417.6	4211139	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-03
2911	ALL		566442.6	4211139	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-03
2912	ALL		566467.6	4211139	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-03
2913	ALL		566492.6	4211139	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-03
2914	ALL		566517.6	4211139	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-03
2915	ALL		566117.6	4211164	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.31E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.31E-03
2916	ALL		566142.6	4211164	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.29E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.29E-03
2917	ALL		566167.6	4211164	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.21E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.21E-03
2918	ALL		566192.6	4211164	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.12E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.12E-03
2919	ALL		566217.6	4211164	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.99E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.99E-03
2920	ALL		566242.6	4211164	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.82E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.82E-03
2921	ALL		566267.6	4211164	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.67E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.67E-03
2922	ALL		566292.6	4211164	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.51E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.51E-03
2923	ALL		566317.6	4211164	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-03
2924	ALL		566342.6	4211164	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.58E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.58E-03
2925	ALL		566367.6	4211164	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.25E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.25E-03
2926	ALL		566392.6	4211164	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-03
2927	ALL		566417.6	4211164	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-03
2928	ALL		566442.6	4211164	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-03
2929	ALL		566467.6	4211164	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-03
2930	ALL		566492.6	4211164	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-03
2931	ALL		566067.6	4211189	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.39E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.39E-03
2932	ALL		566092.6	4211189	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.34E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.34E-03
2933	ALL		566117.6	4211189	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.25E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.25E-03
2934	ALL		566142.6	4211189	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.20E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.20E-03
2935	ALL		566167.6	4211189	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.11E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.11E-03
2936	ALL		566192.6	4211189	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-03
2937	ALL		566217.6	4211189	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.89E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.89E-03
2938	ALL		566242.6	4211189	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.78E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.78E-03
2939	ALL		566267.6	4211189	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.66E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.66E-03
2940	ALL		566292.6	4211189	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.48E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.48E-03
2941	ALL		566317.6	4211189	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.19E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.19E-03
2942	ALL		566342.6	4211189	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-03
2943	ALL		566042.6	4211214	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.14E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.14E-03
2944	ALL		566067.6	4211214	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.28E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.28E-03
2945	ALL		566092.6	4211214	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.25E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.25E-03
2946	ALL		566117.6	4211214	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.17E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.17E-03
2947	ALL		566142.6	4211214	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.10E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.10E-03
2948	ALL		566167.6	4211214	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.01E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.01E-03
2949	ALL		566192.6	4211214	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.90E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.90E-03
2950	ALL		566217.6	4211214	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.81E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.81E-03
2951	ALL		566242.6	4211214	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.68E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.68E-03
2952	ALL		566267.6	4211214	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.56E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.56E-03
2953	ALL		566292.6	4211214	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.32E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.32E-03
2954	ALL		566317.6	4211214	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-03
2955	ALL		566017.6	4211239	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.03E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.03E-03
2956	ALL		566042.6	4211239	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.19E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.19E-03
2957	ALL		566067.6	4211239	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.24E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.24E-03
2958	ALL		566092.6	4211239	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.18E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.18E-03
2959	ALL		566117.6	4211239	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.09E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.09E-03
2960	ALL		566142.6	4211239	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-03
2961	ALL		566167.6	4211239	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.91E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.91E-03
2962	ALL		566192.6	4211239	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.79E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.79E-03
2963	ALL		566217.6	4211239	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.64E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.64E-03
2964	ALL		566242.6	4211239	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-03
2965	ALL		566267.6	4211239	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.31E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.31E-03
2966	ALL		566292.6	4211239	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-03
2967	ALL		565992.6	4211264	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.02E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.02E-03
2968	ALL		566017.6	4211264	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.27E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.27E-03
2969	ALL		566042.6	4211264	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.30E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.30E-03
2970	ALL		566067.6	4211264	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.22E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.22E-03
2971	ALL		566092.6	4211264	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.13E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.13E-03
2972	ALL		566117.6	4211264	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.01E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.01E-03
2973	ALL		566142.6	4211264	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.91E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.91E-03
2974	ALL		566167.6	4211264	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.81E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.81E-03
2975	ALL		566192.6	4211264	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.67E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.67E-03
2976	ALL		566217.6	4211264	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-03
2977	ALL		566242.6	4211264	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.17E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.17E-03
2978	ALL		566267.6	4211264	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-03
2979	ALL		565942.6	4211289	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.37E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.37E-03
2980	ALL		565967.6	4211289	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.31E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.31E-03
2981	ALL		565992.6	4211289	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.35E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.35E-03
2982	ALL		566017.6	4211289	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.44E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.44E-03
2983	ALL		566042.6	4211289	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.31E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.31E-03
2984	ALL		566067.6	4211289	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.16E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.16E-03
2985	ALL		566092.6	4211289	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.06E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.06E-03
2986	ALL		566117.6	4211289	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.93E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.93E-03
2987	ALL		566142.6	4211289	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-03
2988	ALL		566167.6	4211289	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.60E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.60E-03
2989	ALL		566192.6	4211289	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.43E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.43E-03
2990	ALL		566217.6	4211289	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.15E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.15E-03
2991	ALL		566242.6	4211289	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-03
2992	ALL		565917.6	4211314	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.66E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.66E-03
2993	ALL		565942.6	4211314	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.58E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.58E-03
2994	ALL		565967.6	4211314	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.57E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.57E-03
2995	ALL		565992.6	4211314	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
3000	ALL		566117.6	4211314	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.86E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.86E-03
3001	ALL		566142.6	4211314	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.70E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.70E-03
3002	ALL		566167.6	4211314	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.43E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.43E-03
3003	ALL		566192.6	4211314	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.19E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.19E-03
3004	ALL		566217.6	4211314	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-03
3005	ALL		565892.6	4211339	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.13E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.13E-03
3006	ALL		565917.6	4211339	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.86E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.86E-03
3007	ALL		565942.6	4211339	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.71E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.71E-03
3008	ALL		565967.6	4211339	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.57E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.57E-03
3009	ALL		565992.6	4211339	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.46E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.46E-03
3010	ALL		566017.6	4211339	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.34E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.34E-03
3011	ALL		566042.6	4211339	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.21E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.21E-03
3012	ALL		566067.6	4211339	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.09E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.09E-03
3013	ALL		566092.6	4211339	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.95E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.95E-03
3014	ALL		566117.6	4211339	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.81E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.81E-03
3015	ALL		566142.6	4211339	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.52E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.52E-03
3016	ALL		566167.6	4211339	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.17E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.17E-03
3017	ALL		566192.6	4211339	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-03
3018	ALL		565842.6	4211364	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.04E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.04E-03
3019	ALL		565867.6	4211364	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.95E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.95E-03
3020	ALL		565892.6	4211364	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.98E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.98E-03
3021	ALL		565917.6	4211364	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.67E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.67E-03
3022	ALL		565942.6	4211364	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.70E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.70E-03
3023	ALL		565967.6	4211364	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.57E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.57E-03
3024	ALL		565992.6	4211364	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.44E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.44E-03
3025	ALL		566017.6	4211364	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.30E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.30E-03
3026	ALL		566042.6	4211364	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.17E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.17E-03
3027	ALL		566067.6	4211364	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.08E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.08E-03
3028	ALL		566092.6	4211364	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.96E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.96E-03
3029	ALL		566117.6	4211364	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.78E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.78E-03
3030	ALL		566142.6	4211364	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-03
3031	ALL		566167.6	4211364	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-03
3032	ALL		565842.6	4211389	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.86E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.86E-03
3033	ALL		565867.6	4211389	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.66E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.66E-03
3034	ALL		565892.6	4211389	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.45E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.45E-03
3035	ALL		565917.6	4211389	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.69E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.69E-03
3036	ALL		565942.6	4211389	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.68E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.68E-03
3037	ALL		565967.6	4211389	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.56E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.56E-03
3038	ALL		565992.6	4211389	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.40E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.40E-03
3039	ALL		566017.6	4211389	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.26E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.26E-03
3040	ALL		566042.6	4211389	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.27E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.27E-03
3041	ALL		566067.6	4211389	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.13E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.13E-03
3042	ALL		566092.6	4211389	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.89E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.89E-03
3043	ALL		566117.6	4211389	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-03
3044	ALL		566142.6	4211389	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-03
3045	ALL		565917.6	4211414	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.80E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.80E-03
3046	ALL		565942.6	4211414	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.81E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.81E-03
3047	ALL		565967.6	4211414	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.76E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.76E-03
3048	ALL		565992.6	4211414	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.54E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.54E-03
3049	ALL		566017.6	4211414	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.22E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.22E-03
3050	ALL		566042.6	4211414	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.08E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.08E-03
3051	ALL		566067.6	4211414	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.91E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.91E-03
3052	ALL		566092.6	4211414	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.62E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.62E-03
3053	ALL		566117.6	4211414	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-03
3054	ALL		565967.6	4211439	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.88E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.88E-03
3055	ALL		565992.6	4211439	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.56E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.56E-03
3056	ALL		566017.6	4211439	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.35E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.35E-03
3057	ALL		566042.6	4211439	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-03
3058	ALL		566067.6	4211439	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.75E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.75E-03
3059	ALL		566092.6	4211439	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-03
3060	ALL		565992.6	4211464	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.64E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.64E-03
3061	ALL		566017.6	4211464	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.20E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.20E-03
3062	ALL		566042.6	4211464	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.96E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.96E-03
3063	ALL		566067.6	4211464	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.77E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.77E-03
3064	ALL		566092.6	4211464	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.05E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.05E-03
3065	ALL		566017.6	4211489	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.21E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.21E-03
3066	ALL		566042.6	4211489	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.95E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.95E-03
3067	ALL		566067.6	4211489	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.76E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.76E-03
3068	ALL		566042.6	4211514	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.02E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.02E-03
3069	ALL		565804.7	4211788	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-03
3070	ALL		565829.7	4211788	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.27E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.27E-03
3071	ALL		565829.7	4211813	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.17E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.17E-03
3072	ALL		565854.7	4211813	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.14E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.14E-03
3073	ALL		565854.7	4211838	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.04E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.04E-03
3074	ALL		565879.7	4211838	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.01E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.01E-03
3075	ALL		565879.7	4211863	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.92E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.92E-03
3076	ALL		565904.7	4211863	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.89E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.89E-03
3077	ALL		565904.7	4211888	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-03
3078	ALL		565929.7	4211888	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-03
3079	ALL		565929.7	4211913	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-03
3080	ALL		565951.3	4211922	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-03
3081	ALL		565951.3	4211947	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-03
3082	ALL		565976.3	4211947	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-03
3083	ALL		565816	4211740	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.50E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.50E-03
3084	ALL		565841	4211740	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.46E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.46E-03
3085	ALL		565841	4211765	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.35E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.35E-03
3086	ALL		565866	4211765	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.34E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.34E-03
3087	ALL		565913.7	4211626	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-03
3088	ALL		566013.7	4211626	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-03
3089	ALL		566289.8	4211623	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-03
3090	ALL		565913.7	4211726	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-03
3091	ALL		566013.7	4211726	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-04
3092	ALL		566113.7	4211726	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-03
3093	ALL		566213.7	4211726	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-03
3094	ALL		566313.7	4211726	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-03
3095	ALL		565913.7	4211826	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
3100	ALL		566413.7	4211826	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.27E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.27E-04
3101	ALL		566513.7	4211826	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.24E-04
3102	ALL		566613.7	4211826	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.88E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.88E-04
3103	ALL		566013.7	4211926	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-03
3104	ALL		566113.7	4211926	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.01E-04
3105	ALL		566213.7	4211926	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-04
3106	ALL		566313.7	4211926	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-04
3107	ALL		566413.7	4211926	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-04
3108	ALL		566513.7	4211926	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E-04
3109	ALL		566013.7	4212026	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-03
3110	ALL		566113.7	4212026	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.91E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.91E-04
3111	ALL		566213.7	4212026	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-04
3112	ALL		566313.7	4212026	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.55E-05
3113	ALL		566413.7	4212026	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.10E-05
3114	ALL		566513.7	4212026	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-04
3115	ALL		566013.7	4212126	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-03
3116	ALL		566113.7	4212126	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-03
3117	ALL		566213.7	4212126	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.70E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.70E-04
3118	ALL		566313.7	4212126	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.67E-04
3119	ALL		566413.7	4212126	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.94E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.94E-04
3120	ALL		566513.7	4212126	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-04
3121	ALL		566613.7	4212126	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.46E-05
3122	ALL		566713.7	4212126	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.16E-05
3123	ALL		566813.7	4212126	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-04
3124	ALL		566913.7	4212126	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-04
3125	ALL		566213.7	4212226	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-03
3126	ALL		566313.7	4212226	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-03
3127	ALL		566413.7	4212226	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.79E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.79E-04
3128	ALL		566513.7	4212226	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-04
3129	ALL		566613.7	4212226	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-04
3130	ALL		566713.7	4212226	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-04
3131	ALL		566813.7	4212226	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-04
3132	ALL		566913.7	4212226	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-04
3133	ALL		566313.7	4212326	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-03
3134	ALL		566413.7	4212326	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.32E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.32E-04
3135	ALL		566513.7	4212326	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.65E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.65E-04
3136	ALL		566613.7	4212326	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.06E-04
3137	ALL		566713.7	4212326	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.80E-04
3138	ALL		566813.7	4212326	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-04
3139	ALL		566913.7	4212326	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.74E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.74E-04
3140	ALL		566413.7	4212426	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-03
3141	ALL		566513.7	4212426	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.88E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.88E-04
3142	ALL		566613.7	4212426	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.95E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.95E-04
3143	ALL		566713.7	4212426	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-04
3144	ALL		566813.7	4212426	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.88E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.88E-04
3145	ALL		566913.7	4212426	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-03
3146	ALL		567788.2	4208217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.48E-06
3147	ALL		567888.2	4208217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.25E-06
3148	ALL		567988.2	4208217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.24E-06
3149	ALL		568088.2	4208217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.14E-06
3150	ALL		568188.2	4208217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.52E-06
3151	ALL		568288.2	4208217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.38E-06
3152	ALL		568388.2	4208217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-05
3153	ALL		568488.2	4208217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-05
3154	ALL		568588.2	4208217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-05
3155	ALL		568688.2	4208217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-05
3156	ALL		568788.2	4208217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.94E-06
3157	ALL		568888.2	4208217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.11E-06
3158	ALL		568988.2	4208217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.04E-06
3159	ALL		569088.2	4208217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.10E-06
3160	ALL		569188.2	4208217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.84E-06
3161	ALL		567788.2	4208317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.40E-06
3162	ALL		567888.2	4208317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.03E-06
3163	ALL		567988.2	4208317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.61E-06
3164	ALL		568088.2	4208317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.89E-06
3165	ALL		568188.2	4208317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.29E-06
3166	ALL		568288.2	4208317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.59E-06
3167	ALL		568388.2	4208317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.31E-06
3168	ALL		568488.2	4208317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-05
3169	ALL		568588.2	4208317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-05
3170	ALL		568688.2	4208317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-05
3171	ALL		568788.2	4208317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.96E-06
3172	ALL		568888.2	4208317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.71E-06
3173	ALL		568988.2	4208317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.74E-06
3174	ALL		569088.2	4208317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.53E-06
3175	ALL		569188.2	4208317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.82E-06
3176	ALL		567788.2	4208417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.81E-06
3177	ALL		567888.2	4208417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.54E-06
3178	ALL		567988.2	4208417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.65E-06
3179	ALL		568088.2	4208417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E-06
3180	ALL		568188.2	4208417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.35E-06
3181	ALL		568288.2	4208417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.19E-06
3182	ALL		568388.2	4208417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.40E-06
3183	ALL		568488.2	4208417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.90E-06
3184	ALL		568588.2	4208417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-05
3185	ALL		568688.2	4208417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-05
3186	ALL		568788.2	4208417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-05
3187	ALL		568888.2	4208417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.76E-06
3188	ALL		568988.2	4208417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.72E-06
3189	ALL		569088.2	4208417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.54E-06
3190	ALL		569188.2	4208417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.43E-06
3191	ALL		567788.2	4208517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-05
3192	ALL		567888.2	4208517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.63E-06
3193	ALL		567988.2	4208517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.81E-06
3194	ALL		568088.2	4208517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.56E-06
3195	ALL		568188.2	4208517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
3200	ALL		568688.2	4208517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-05
3201	ALL		568788.2	4208517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-05
3202	ALL		568888.2	4208517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-05
3203	ALL		568988.2	4208517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-05
3204	ALL		569088.2	4208517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-05
3205	ALL		569188.2	4208517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-05
3206	ALL		567288.2	4208617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.55E-06
3207	ALL		567388.2	4208617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.33E-06
3208	ALL		567488.2	4208617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05
3209	ALL		567588.2	4208617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.90E-06
3210	ALL		567688.2	4208617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.28E-06
3211	ALL		567788.2	4208617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05
3212	ALL		567888.2	4208617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.64E-06
3213	ALL		567988.2	4208617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.44E-06
3214	ALL		568088.2	4208617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.26E-06
3215	ALL		568188.2	4208617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.96E-06
3216	ALL		568288.2	4208617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.14E-06
3217	ALL		568388.2	4208617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.62E-06
3218	ALL		568488.2	4208617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.71E-06
3219	ALL		568588.2	4208617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-05
3220	ALL		568688.2	4208617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-05
3221	ALL		568788.2	4208617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-05
3222	ALL		568888.2	4208617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-05
3223	ALL		568988.2	4208617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-05
3224	ALL		569088.2	4208617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-05
3225	ALL		569188.2	4208617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-05
3226	ALL		567288.2	4208717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.39E-06
3227	ALL		567388.2	4208717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.12E-06
3228	ALL		567488.2	4208717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.97E-06
3229	ALL		567588.2	4208717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.55E-06
3230	ALL		567688.2	4208717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.48E-06
3231	ALL		567788.2	4208717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-05
3232	ALL		567888.2	4208717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.19E-06
3233	ALL		567988.2	4208717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.65E-06
3234	ALL		568088.2	4208717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-05
3235	ALL		568188.2	4208717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-05
3236	ALL		568288.2	4208717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-05
3237	ALL		568388.2	4208717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-05
3238	ALL		568488.2	4208717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-05
3239	ALL		568588.2	4208717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-05
3240	ALL		568688.2	4208717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-05
3241	ALL		568788.2	4208717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-05
3242	ALL		568888.2	4208717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-05
3243	ALL		568988.2	4208717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-05
3244	ALL		569088.2	4208717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-05
3245	ALL		569188.2	4208717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-05
3246	ALL		567288.2	4208817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.65E-06
3247	ALL		567388.2	4208817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.54E-06
3248	ALL		567488.2	4208817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.98E-06
3249	ALL		567588.2	4208817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.41E-06
3250	ALL		567688.2	4208817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.67E-06
3251	ALL		567788.2	4208817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-05
3252	ALL		567888.2	4208817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-05
3253	ALL		567988.2	4208817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-05
3254	ALL		568088.2	4208817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-05
3255	ALL		568188.2	4208817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-05
3256	ALL		568288.2	4208817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-05
3257	ALL		568388.2	4208817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05
3258	ALL		568488.2	4208817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-05
3259	ALL		568588.2	4208817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-05
3260	ALL		568688.2	4208817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-05
3261	ALL		568788.2	4208817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05
3262	ALL		568888.2	4208817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-05
3263	ALL		568988.2	4208817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-05
3264	ALL		569088.2	4208817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-05
3265	ALL		569188.2	4208817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-05
3266	ALL		567288.2	4208917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.27E-06
3267	ALL		567388.2	4208917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.70E-06
3268	ALL		567488.2	4208917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-05
3269	ALL		567588.2	4208917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-05
3270	ALL		567688.2	4208917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-05
3271	ALL		567788.2	4208917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-05
3272	ALL		567888.2	4208917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-05
3273	ALL		567988.2	4208917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-05
3274	ALL		568088.2	4208917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-05
3275	ALL		568188.2	4208917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-05
3276	ALL		568288.2	4208917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-05
3277	ALL		568388.2	4208917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-05
3278	ALL		568488.2	4208917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-05
3279	ALL		568588.2	4208917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-05
3280	ALL		568688.2	4208917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-05
3281	ALL		568788.2	4208917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-05
3282	ALL		568888.2	4208917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05
3283	ALL		568988.2	4208917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-05
3284	ALL		569088.2	4208917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-05
3285	ALL		569188.2	4208917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05
3286	ALL		567288.2	4209017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-05
3287	ALL		567388.2	4209017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-05
3288	ALL		567488.2	4209017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-05
3289	ALL		567588.2	4209017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05
3290	ALL		567688.2	4209017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-05
3291	ALL		567788.2	4209017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-05
3292	ALL		567888.2	4209017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-05
3293	ALL		567988.2	4209017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-05
3294	ALL		568088.2	4209017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-05
3295	ALL		568188.2	4209017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
3300	ALL		568688.2	4209017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-05
3301	ALL		568788.2	4209017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-05
3302	ALL		568888.2	4209017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05
3303	ALL		568988.2	4209017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-05
3304	ALL		569088.2	4209017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-05
3305	ALL		569188.2	4209017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-05
3306	ALL		567288.2	4209117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-05
3307	ALL		567388.2	4209117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-05
3308	ALL		567488.2	4209117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-05
3309	ALL		567588.2	4209117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-05
3310	ALL		567688.2	4209117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-05
3311	ALL		567788.2	4209117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-05
3312	ALL		567888.2	4209117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-05
3313	ALL		567988.2	4209117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-05
3314	ALL		568088.2	4209117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-05
3315	ALL		568188.2	4209117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-05
3316	ALL		568288.2	4209117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-05
3317	ALL		568388.2	4209117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-05
3318	ALL		568488.2	4209117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-05
3319	ALL		568588.2	4209117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-05
3320	ALL		568688.2	4209117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-05
3321	ALL		568788.2	4209117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-05
3322	ALL		568888.2	4209117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-05
3323	ALL		568988.2	4209117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-05
3324	ALL		569088.2	4209117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-05
3325	ALL		569188.2	4209117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-05
3326	ALL		567288.2	4209217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-05
3327	ALL		567388.2	4209217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-05
3328	ALL		567488.2	4209217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-05
3329	ALL		567588.2	4209217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-05
3330	ALL		567688.2	4209217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-05
3331	ALL		567788.2	4209217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-05
3332	ALL		567888.2	4209217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-05
3333	ALL		567988.2	4209217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-05
3334	ALL		568088.2	4209217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-05
3335	ALL		568188.2	4209217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-05
3336	ALL		568288.2	4209217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-05
3337	ALL		568388.2	4209217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-05
3338	ALL		568488.2	4209217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-05
3339	ALL		568588.2	4209217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-05
3340	ALL		568688.2	4209217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-05
3341	ALL		568788.2	4209217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-05
3342	ALL		568888.2	4209217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-05
3343	ALL		568988.2	4209217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-05
3344	ALL		569088.2	4209217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-05
3345	ALL		569188.2	4209217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-05
3346	ALL		567288.2	4209317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-05
3347	ALL		567388.2	4209317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-05
3348	ALL		567488.2	4209317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-05
3349	ALL		567588.2	4209317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-05
3350	ALL		567688.2	4209317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-05
3351	ALL		567788.2	4209317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-05
3352	ALL		567888.2	4209317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-05
3353	ALL		567988.2	4209317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-05
3354	ALL		568088.2	4209317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-05
3355	ALL		568188.2	4209317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-05
3356	ALL		568288.2	4209317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-05
3357	ALL		568388.2	4209317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-05
3358	ALL		568488.2	4209317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-05
3359	ALL		568588.2	4209317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-05
3360	ALL		568688.2	4209317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-05
3361	ALL		568788.2	4209317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-05
3362	ALL		568888.2	4209317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-05
3363	ALL		568988.2	4209317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-05
3364	ALL		569088.2	4209317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-05
3365	ALL		569188.2	4209317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-05
3366	ALL		567288.2	4209417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-05
3367	ALL		567388.2	4209417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-05
3368	ALL		567488.2	4209417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-05
3369	ALL		567588.2	4209417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-05
3370	ALL		567688.2	4209417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-05
3371	ALL		567788.2	4209417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-05
3372	ALL		567888.2	4209417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-05
3373	ALL		567988.2	4209417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-05
3374	ALL		568088.2	4209417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-05
3375	ALL		568188.2	4209417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-05
3376	ALL		568288.2	4209417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-05
3377	ALL		568388.2	4209417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.67E-05
3378	ALL		568488.2	4209417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-05
3379	ALL		568588.2	4209417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-05
3380	ALL		568688.2	4209417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-05
3381	ALL		568788.2	4209417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-05
3382	ALL		568888.2	4209417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-05
3383	ALL		568988.2	4209417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-05
3384	ALL		569088.2	4209417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-05
3385	ALL		569188.2	4209417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-05
3386	ALL		567288.2	4209517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-05
3387	ALL		567388.2	4209517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-05
3388	ALL		567488.2	4209517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-05
3389	ALL		567588.2	4209517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-05
3390	ALL		567688.2	4209517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-05
3391	ALL		567788.2	4209517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.04E-05
3392	ALL		567888.2	4209517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-05
3393	ALL		567988.2	4209517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-05
3394	ALL		568088.2	4209517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-05
3395	ALL		568188.2	4209517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
3400	ALL		568688.2	4209517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-05
3401	ALL		568788.2	4209517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-05
3402	ALL		568888.2	4209517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-05
3403	ALL		568988.2	4209517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-05
3404	ALL		569088.2	4209517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-05
3405	ALL		569188.2	4209517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-05
3406	ALL		567288.2	4209617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.17E-05
3407	ALL		567388.2	4209617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.05E-05
3408	ALL		567488.2	4209617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.17E-05
3409	ALL		567588.2	4209617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.33E-05
3410	ALL		567688.2	4209617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.26E-05
3411	ALL		567788.2	4209617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.33E-05
3412	ALL		567888.2	4209617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.06E-05
3413	ALL		567988.2	4209617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.22E-05
3414	ALL		568088.2	4209617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.31E-05
3415	ALL		568188.2	4209617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.46E-05
3416	ALL		568288.2	4209617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.15E-05
3417	ALL		568388.2	4209617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.06E-05
3418	ALL		568488.2	4209617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.99E-05
3419	ALL		568588.2	4209617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-05
3420	ALL		568688.2	4209617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-05
3421	ALL		568788.2	4209617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-05
3422	ALL		568888.2	4209617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-05
3423	ALL		568988.2	4209617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-05
3424	ALL		569088.2	4209617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-05
3425	ALL		569188.2	4209617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-05
3426	ALL		569288.2	4209617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-05
3427	ALL		567288.2	4209717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.96E-05
3428	ALL		567388.2	4209717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.82E-05
3429	ALL		567488.2	4209717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.88E-05
3430	ALL		567588.2	4209717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.14E-05
3431	ALL		567688.2	4209717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.56E-05
3432	ALL		567788.2	4209717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.64E-05
3433	ALL		567888.2	4209717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.75E-05
3434	ALL		567988.2	4209717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.94E-05
3435	ALL		568088.2	4209717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.45E-05
3436	ALL		568188.2	4209717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.35E-05
3437	ALL		568288.2	4209717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.95E-05
3438	ALL		568388.2	4209717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-05
3439	ALL		568488.2	4209717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.16E-05
3440	ALL		568588.2	4209717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.92E-05
3441	ALL		568688.2	4209717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-05
3442	ALL		568788.2	4209717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-05
3443	ALL		568888.2	4209717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.67E-05
3444	ALL		568988.2	4209717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-05
3445	ALL		569088.2	4209717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-05
3446	ALL		569188.2	4209717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-05
3447	ALL		569288.2	4209717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-05
3448	ALL		569388.2	4209717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-05
3449	ALL		567288.2	4209817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.80E-05
3450	ALL		567388.2	4209817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.80E-05
3451	ALL		567488.2	4209817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.94E-05
3452	ALL		567588.2	4209817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.28E-05
3453	ALL		567688.2	4209817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.67E-05
3454	ALL		567788.2	4209817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.65E-05
3455	ALL		567888.2	4209817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.75E-05
3456	ALL		567988.2	4209817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.16E-05
3457	ALL		568088.2	4209817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.46E-05
3458	ALL		568188.2	4209817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.74E-05
3459	ALL		568288.2	4209817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.52E-05
3460	ALL		568388.2	4209817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.36E-05
3461	ALL		568488.2	4209817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.28E-05
3462	ALL		568588.2	4209817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.19E-05
3463	ALL		568688.2	4209817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.10E-05
3464	ALL		568788.2	4209817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-05
3465	ALL		568888.2	4209817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-05
3466	ALL		568988.2	4209817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-05
3467	ALL		569088.2	4209817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-05
3468	ALL		569188.2	4209817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-05
3469	ALL		569288.2	4209817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-05
3470	ALL		569388.2	4209817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.82E-05
3471	ALL		567288.2	4209917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.80E-05
3472	ALL		567388.2	4209917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.36E-05
3473	ALL		567488.2	4209917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.92E-05
3474	ALL		567588.2	4209917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-04
3475	ALL		567688.2	4209917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.94E-05
3476	ALL		567788.2	4209917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-04
3477	ALL		567888.2	4209917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.69E-05
3478	ALL		567988.2	4209917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.40E-05
3479	ALL		568088.2	4209917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.14E-05
3480	ALL		568188.2	4209917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.84E-05
3481	ALL		568288.2	4209917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.68E-05
3482	ALL		568388.2	4209917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.65E-05
3483	ALL		568488.2	4209917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-05
3484	ALL		568588.2	4209917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.23E-05
3485	ALL		568688.2	4209917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-05
3486	ALL		568788.2	4209917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.97E-05
3487	ALL		568888.2	4209917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.92E-05
3488	ALL		568988.2	4209917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-05
3489	ALL		569088.2	4209917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-05
3490	ALL		569188.2	4209917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.90E-05
3491	ALL		569288.2	4209917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.99E-05
3492	ALL		569388.2	4209917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.14E-05
3493	ALL		569488.2	4209917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-05
3494	ALL		567288.2	4210017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.12E-05
3495	ALL		567388.2	4210017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
3500	ALL		567888.2	4210017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.10E-05
3501	ALL		567988.2	4210017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.48E-05
3502	ALL		568088.2	4210017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.78E-05
3503	ALL		568188.2	4210017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.61E-05
3504	ALL		568288.2	4210017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.16E-05
3505	ALL		568388.2	4210017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.61E-05
3506	ALL		568488.2	4210017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.36E-05
3507	ALL		568588.2	4210017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.29E-05
3508	ALL		568688.2	4210017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.16E-05
3509	ALL		568788.2	4210017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.10E-05
3510	ALL		568888.2	4210017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.11E-05
3511	ALL		568988.2	4210017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-05
3512	ALL		569088.2	4210017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.14E-05
3513	ALL		569188.2	4210017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-05
3514	ALL		569288.2	4210017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-05
3515	ALL		569388.2	4210017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-05
3516	ALL		569488.2	4210017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-05
3517	ALL		567288.2	4210117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.88E-05
3518	ALL		567388.2	4210117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-04
3519	ALL		567488.2	4210117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-04
3520	ALL		567588.2	4210117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-04
3521	ALL		567688.2	4210117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-04
3522	ALL		567788.2	4210117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-04
3523	ALL		567888.2	4210117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.41E-05
3524	ALL		567988.2	4210117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.64E-05
3525	ALL		568088.2	4210117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.28E-05
3526	ALL		568188.2	4210117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.07E-05
3527	ALL		568288.2	4210117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.96E-05
3528	ALL		568388.2	4210117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.01E-05
3529	ALL		568488.2	4210117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.70E-05
3530	ALL		568588.2	4210117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.48E-05
3531	ALL		568688.2	4210117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.31E-05
3532	ALL		568788.2	4210117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.34E-05
3533	ALL		568888.2	4210117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-05
3534	ALL		568988.2	4210117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.25E-05
3535	ALL		569088.2	4210117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.26E-05
3536	ALL		569188.2	4210117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.14E-05
3537	ALL		569288.2	4210117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-05
3538	ALL		569388.2	4210117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.48E-05
3539	ALL		569488.2	4210117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-05
3540	ALL		567088.2	4210217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.72E-05
3541	ALL		567188.2	4210217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-04
3542	ALL		567288.2	4210217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-04
3543	ALL		567388.2	4210217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-04
3544	ALL		567488.2	4210217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-04
3545	ALL		567588.2	4210217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-04
3546	ALL		567688.2	4210217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.89E-05
3547	ALL		567788.2	4210217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.96E-05
3548	ALL		567888.2	4210217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.01E-05
3549	ALL		567988.2	4210217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.87E-05
3550	ALL		568088.2	4210217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.56E-05
3551	ALL		568188.2	4210217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.35E-05
3552	ALL		568288.2	4210217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.96E-05
3553	ALL		568388.2	4210217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.83E-05
3554	ALL		568488.2	4210217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.70E-05
3555	ALL		568588.2	4210217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.61E-05
3556	ALL		568688.2	4210217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.43E-05
3557	ALL		568788.2	4210217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-05
3558	ALL		568888.2	4210217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.37E-05
3559	ALL		568988.2	4210217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.43E-05
3560	ALL		569088.2	4210217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.47E-05
3561	ALL		569188.2	4210217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.25E-05
3562	ALL		569288.2	4210217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.29E-05
3563	ALL		569388.2	4210217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.50E-05
3564	ALL		569488.2	4210217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-05
3565	ALL		567088.2	4210317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-04
3566	ALL		567188.2	4210317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-04
3567	ALL		567288.2	4210317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-04
3568	ALL		567388.2	4210317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-04
3569	ALL		567488.2	4210317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.61E-05
3570	ALL		567588.2	4210317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.86E-05
3571	ALL		567688.2	4210317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.01E-05
3572	ALL		567788.2	4210317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.28E-05
3573	ALL		567888.2	4210317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-04
3574	ALL		567988.2	4210317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.47E-05
3575	ALL		568088.2	4210317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-05
3576	ALL		568188.2	4210317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.28E-05
3577	ALL		568288.2	4210317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.08E-05
3578	ALL		568388.2	4210317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.90E-05
3579	ALL		568488.2	4210317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.76E-05
3580	ALL		568588.2	4210317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.65E-05
3581	ALL		568688.2	4210317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.61E-05
3582	ALL		568788.2	4210317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.65E-05
3583	ALL		568888.2	4210317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.69E-05
3584	ALL		568988.2	4210317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.70E-05
3585	ALL		569088.2	4210317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.59E-05
3586	ALL		569188.2	4210317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.73E-05
3587	ALL		569288.2	4210317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.76E-05
3588	ALL		569388.2	4210317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.45E-05
3589	ALL		569488.2	4210317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-05
3590	ALL		566888.2	4210417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.22E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.22E-04
3591	ALL		566988.2	4210417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.93E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.93E-04
3592	ALL		567088.2	4210417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.82E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.82E-04
3593	ALL		567188.2	4210417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-04
3594	ALL		567288.2	4210417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-04
3595	ALL		567388.2	4210417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
3600	ALL		567888.2	4210417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.29E-05
3601	ALL		567988.2	4210417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.27E-05
3602	ALL		568088.2	4210417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.51E-05
3603	ALL		568188.2	4210417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.61E-05
3604	ALL		568288.2	4210417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.22E-05
3605	ALL		568388.2	4210417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.18E-05
3606	ALL		568488.2	4210417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.86E-05
3607	ALL		568588.2	4210417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.76E-05
3608	ALL		568688.2	4210417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.67E-05
3609	ALL		568788.2	4210417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.84E-05
3610	ALL		568888.2	4210417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.04E-05
3611	ALL		568988.2	4210417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.31E-05
3612	ALL		569088.2	4210417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.95E-05
3613	ALL		569188.2	4210417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.37E-05
3614	ALL		569288.2	4210417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.78E-05
3615	ALL		569388.2	4210417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.48E-05
3616	ALL		569488.2	4210417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.15E-05
3617	ALL		566688.2	4210517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-04
3618	ALL		566788.2	4210517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.14E-04
3619	ALL		566888.2	4210517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.15E-04
3620	ALL		566988.2	4210517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.51E-04
3621	ALL		567088.2	4210517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.18E-04
3622	ALL		567188.2	4210517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-04
3623	ALL		567288.2	4210517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.25E-05
3624	ALL		567388.2	4210517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-04
3625	ALL		567488.2	4210517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.61E-05
3626	ALL		567588.2	4210517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.08E-05
3627	ALL		567688.2	4210517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.49E-05
3628	ALL		567788.2	4210517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.27E-05
3629	ALL		567888.2	4210517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.01E-05
3630	ALL		567988.2	4210517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.07E-05
3631	ALL		568088.2	4210517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.09E-05
3632	ALL		568188.2	4210517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-05
3633	ALL		568288.2	4210517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.62E-05
3634	ALL		568388.2	4210517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.16E-05
3635	ALL		568488.2	4210517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.96E-05
3636	ALL		568588.2	4210517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.89E-05
3637	ALL		568688.2	4210517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.93E-05
3638	ALL		568788.2	4210517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.07E-05
3639	ALL		568888.2	4210517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.48E-05
3640	ALL		568988.2	4210517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.97E-05
3641	ALL		569088.2	4210517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.35E-05
3642	ALL		569188.2	4210517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.61E-05
3643	ALL		569288.2	4210517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.29E-05
3644	ALL		569388.2	4210517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-05
3645	ALL		569488.2	4210517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.97E-05
3646	ALL		566588.2	4210617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.16E-04
3647	ALL		566688.2	4210617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.98E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.98E-04
3648	ALL		566788.2	4210617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.55E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.55E-04
3649	ALL		566888.2	4210617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.59E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.59E-04
3650	ALL		566988.2	4210617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.97E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.97E-04
3651	ALL		567088.2	4210617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-04
3652	ALL		567188.2	4210617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-04
3653	ALL		567288.2	4210617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.04E-05
3654	ALL		567388.2	4210617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.19E-05
3655	ALL		567488.2	4210617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.26E-05
3656	ALL		567588.2	4210617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.42E-05
3657	ALL		567688.2	4210617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.81E-05
3658	ALL		567788.2	4210617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.13E-05
3659	ALL		567888.2	4210617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.11E-05
3660	ALL		567988.2	4210617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.21E-05
3661	ALL		568088.2	4210617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.69E-05
3662	ALL		568188.2	4210617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.86E-05
3663	ALL		568288.2	4210617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.37E-05
3664	ALL		568388.2	4210617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.22E-05
3665	ALL		568488.2	4210617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.09E-05
3666	ALL		568588.2	4210617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.26E-05
3667	ALL		568688.2	4210617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.45E-05
3668	ALL		568788.2	4210617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.67E-05
3669	ALL		568888.2	4210617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.95E-05
3670	ALL		568988.2	4210617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.41E-05
3671	ALL		569088.2	4210617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.50E-05
3672	ALL		569188.2	4210617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.45E-05
3673	ALL		569288.2	4210617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.52E-05
3674	ALL		569388.2	4210617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-05
3675	ALL		569488.2	4210617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-05
3676	ALL		566488.2	4210717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-03
3677	ALL		566588.2	4210717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.11E-04
3678	ALL		566688.2	4210717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.94E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.94E-04
3679	ALL		566788.2	4210717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.68E-04
3680	ALL		566888.2	4210717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.79E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.79E-04
3681	ALL		566988.2	4210717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.31E-04
3682	ALL		567088.2	4210717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-04
3683	ALL		567188.2	4210717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.05E-05
3684	ALL		567288.2	4210717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-04
3685	ALL		567388.2	4210717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.16E-05
3686	ALL		567488.2	4210717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.56E-05
3687	ALL		567588.2	4210717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.36E-05
3688	ALL		567688.2	4210717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.78E-05
3689	ALL		567788.2	4210717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.31E-05
3690	ALL		567888.2	4210717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.95E-05
3691	ALL		567988.2	4210717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.88E-05
3692	ALL		568088.2	4210717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.10E-05
3693	ALL		568188.2	4210717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.76E-05
3694	ALL		568288.2	4210717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.42E-05
3695	ALL		568388.2	4210717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
3700	ALL		568888.2	4210717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.30E-05
3701	ALL		568988.2	4210717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.81E-05
3702	ALL		569088.2	4210717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.29E-05
3703	ALL		569188.2	4210717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.10E-05
3704	ALL		569288.2	4210717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.11E-05
3705	ALL		569388.2	4210717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-05
3706	ALL		569488.2	4210717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.82E-05
3707	ALL		566488.2	4210817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-03
3708	ALL		566588.2	4210817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-03
3709	ALL		566688.2	4210817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.28E-04
3710	ALL		566788.2	4210817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-03
3711	ALL		566888.2	4210817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.77E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.77E-04
3712	ALL		566988.2	4210817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-04
3713	ALL		567088.2	4210817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04
3714	ALL		567188.2	4210817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.11E-05
3715	ALL		567288.2	4210817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-04
3716	ALL		567388.2	4210817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-04
3717	ALL		567488.2	4210817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.82E-05
3718	ALL		567588.2	4210817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.58E-05
3719	ALL		567688.2	4210817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.18E-05
3720	ALL		567788.2	4210817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.26E-05
3721	ALL		567888.2	4210817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.89E-05
3722	ALL		567988.2	4210817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.88E-05
3723	ALL		568088.2	4210817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.02E-05
3724	ALL		568188.2	4210817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.54E-05
3725	ALL		568288.2	4210817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.50E-05
3726	ALL		568388.2	4210817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.26E-05
3727	ALL		568488.2	4210817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.25E-05
3728	ALL		568588.2	4210817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-04
3729	ALL		568688.2	4210817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-04
3730	ALL		568788.2	4210817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.84E-05
3731	ALL		568888.2	4210817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.99E-05
3732	ALL		568988.2	4210817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.97E-05
3733	ALL		569088.2	4210817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.28E-05
3734	ALL		569188.2	4210817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.97E-05
3735	ALL		569288.2	4210817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.87E-05
3736	ALL		569388.2	4210817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-05
3737	ALL		566488.2	4210917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-03
3738	ALL		566588.2	4210917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-03
3739	ALL		566688.2	4210917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-03
3740	ALL		566788.2	4210917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.80E-04
3741	ALL		566888.2	4210917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-04
3742	ALL		566988.2	4210917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-04
3743	ALL		567088.2	4210917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.67E-05
3744	ALL		567188.2	4210917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.78E-05
3745	ALL		567288.2	4210917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.21E-05
3746	ALL		567388.2	4210917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.94E-05
3747	ALL		567488.2	4210917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.07E-05
3748	ALL		567588.2	4210917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.99E-05
3749	ALL		567688.2	4210917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.60E-05
3750	ALL		567788.2	4210917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.14E-05
3751	ALL		567888.2	4210917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.95E-05
3752	ALL		567988.2	4210917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.81E-05
3753	ALL		568088.2	4210917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.66E-05
3754	ALL		568188.2	4210917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.43E-05
3755	ALL		568288.2	4210917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.94E-05
3756	ALL		568388.2	4210917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-04
3757	ALL		568488.2	4210917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-04
3758	ALL		568588.2	4210917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-04
3759	ALL		568688.2	4210917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04
3760	ALL		568788.2	4210917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.12E-05
3761	ALL		568888.2	4210917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.29E-05
3762	ALL		568988.2	4210917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.36E-05
3763	ALL		569088.2	4210917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.37E-05
3764	ALL		569188.2	4210917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-05
3765	ALL		569288.2	4210917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-05
3766	ALL		569388.2	4210917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-05
3767	ALL		566588.2	4211017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-03
3768	ALL		566688.2	4211017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-03
3769	ALL		566788.2	4211017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-03
3770	ALL		566888.2	4211017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.17E-04
3771	ALL		566988.2	4211017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-04
3772	ALL		567088.2	4211017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-04
3773	ALL		567188.2	4211017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-04
3774	ALL		567288.2	4211017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.11E-05
3775	ALL		567388.2	4211017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.89E-05
3776	ALL		567488.2	4211017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.69E-05
3777	ALL		567588.2	4211017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.52E-05
3778	ALL		567688.2	4211017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.68E-05
3779	ALL		567788.2	4211017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.25E-05
3780	ALL		567888.2	4211017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.01E-05
3781	ALL		567988.2	4211017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.56E-05
3782	ALL		568088.2	4211017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.50E-05
3783	ALL		568188.2	4211017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.74E-05
3784	ALL		568288.2	4211017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.05E-05
3785	ALL		568388.2	4211017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04
3786	ALL		568488.2	4211017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-04
3787	ALL		568588.2	4211017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-04
3788	ALL		568688.2	4211017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.75E-05
3789	ALL		568788.2	4211017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.75E-05
3790	ALL		568888.2	4211017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-05
3791	ALL		568988.2	4211017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.35E-05
3792	ALL		569088.2	4211017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-05
3793	ALL		569188.2	4211017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-05
3794	ALL		569288.2	4211017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.81E-05
3795	ALL		569388.2	4211017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
3800	ALL		566988.2	4211117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-03
3801	ALL		567088.2	4211117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.07E-04
3802	ALL		567188.2	4211117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-04
3803	ALL		567288.2	4211117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.82E-05
3804	ALL		567388.2	4211117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.87E-05
3805	ALL		567488.2	4211117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.70E-05
3806	ALL		567588.2	4211117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.15E-05
3807	ALL		567688.2	4211117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.21E-05
3808	ALL		567788.2	4211117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.73E-05
3809	ALL		567888.2	4211117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.94E-05
3810	ALL		567988.2	4211117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.91E-05
3811	ALL		568088.2	4211117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.09E-05
3812	ALL		568188.2	4211117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.12E-05
3813	ALL		568288.2	4211117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.30E-05
3814	ALL		568388.2	4211117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-04
3815	ALL		568488.2	4211117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-04
3816	ALL		568588.2	4211117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-04
3817	ALL		568688.2	4211117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.37E-05
3818	ALL		568788.2	4211117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.41E-05
3819	ALL		568888.2	4211117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.22E-05
3820	ALL		568988.2	4211117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.50E-05
3821	ALL		569088.2	4211117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.53E-05
3822	ALL		569188.2	4211117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.96E-05
3823	ALL		569288.2	4211117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-05
3824	ALL		566388.2	4211217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.76E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.76E-04
3825	ALL		566488.2	4211217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.91E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.91E-04
3826	ALL		566588.2	4211217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.73E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.73E-04
3827	ALL		566688.2	4211217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.47E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.47E-04
3828	ALL		566788.2	4211217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-03
3829	ALL		566888.2	4211217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-03
3830	ALL		566988.2	4211217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-03
3831	ALL		567088.2	4211217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.09E-04
3832	ALL		567188.2	4211217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-04
3833	ALL		567288.2	4211217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-04
3834	ALL		567388.2	4211217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.23E-05
3835	ALL		567488.2	4211217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.28E-05
3836	ALL		567588.2	4211217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.86E-05
3837	ALL		567688.2	4211217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.87E-05
3838	ALL		567788.2	4211217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.40E-05
3839	ALL		567888.2	4211217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.95E-05
3840	ALL		567988.2	4211217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-05
3841	ALL		568088.2	4211217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.92E-05
3842	ALL		568188.2	4211217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-04
3843	ALL		568288.2	4211217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-04
3844	ALL		568388.2	4211217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-04
3845	ALL		568488.2	4211217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-04
3846	ALL		568588.2	4211217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.17E-05
3847	ALL		568688.2	4211217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.81E-05
3848	ALL		568788.2	4211217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.21E-05
3849	ALL		568888.2	4211217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-05
3850	ALL		568988.2	4211217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.10E-05
3851	ALL		569088.2	4211217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.79E-05
3852	ALL		569188.2	4211217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.52E-05
3853	ALL		569288.2	4211217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.10E-05
3854	ALL		566288.2	4211317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.44E-04
3855	ALL		566388.2	4211317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-04
3856	ALL		566488.2	4211317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-04
3857	ALL		566588.2	4211317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.50E-04
3858	ALL		566688.2	4211317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.29E-04
3859	ALL		566788.2	4211317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-04
3860	ALL		566888.2	4211317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-04
3861	ALL		566988.2	4211317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-04
3862	ALL		567088.2	4211317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-03
3863	ALL		567188.2	4211317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.61E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.61E-04
3864	ALL		567288.2	4211317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-04
3865	ALL		567388.2	4211317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.92E-05
3866	ALL		567488.2	4211317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.58E-05
3867	ALL		567588.2	4211317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.17E-05
3868	ALL		567688.2	4211317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.41E-05
3869	ALL		567788.2	4211317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-05
3870	ALL		567888.2	4211317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.53E-05
3871	ALL		567988.2	4211317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.49E-05
3872	ALL		568088.2	4211317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.41E-05
3873	ALL		568188.2	4211317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-04
3874	ALL		568288.2	4211317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.26E-04
3875	ALL		568388.2	4211317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.82E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.82E-04
3876	ALL		568488.2	4211317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-04
3877	ALL		568688.2	4211317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.08E-05
3878	ALL		568788.2	4211317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.70E-05
3879	ALL		568888.2	4211317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.17E-05
3880	ALL		568988.2	4211317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-05
3881	ALL		569088.2	4211317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.33E-05
3882	ALL		569188.2	4211317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-05
3883	ALL		569288.2	4211317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-05
3884	ALL		566188.2	4211417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.44E-04
3885	ALL		566288.2	4211417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-04
3886	ALL		566388.2	4211417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-04
3887	ALL		566488.2	4211417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.31E-04
3888	ALL		566588.2	4211417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.16E-04
3889	ALL		566688.2	4211417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.55E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.55E-04
3890	ALL		566788.2	4211417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-04
3891	ALL		566888.2	4211417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.81E-05
3892	ALL		566988.2	4211417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-04
3893	ALL		567088.2	4211417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.89E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.89E-04
3894	ALL		567188.2	4211417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-03
3895	ALL		567288.2	4211417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
3900	ALL		567788.2	4211417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.47E-05
3901	ALL		567888.2	4211417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.09E-05
3902	ALL		567988.2	4211417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-04
3903	ALL		568088.2	4211417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-04
3904	ALL		568188.2	4211417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-04
3905	ALL		568288.2	4211417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.42E-04
3906	ALL		568388.2	4211417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-04
3907	ALL		568488.2	4211417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04
3908	ALL		566188.2	4211517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-03
3909	ALL		566288.2	4211517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.32E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.32E-04
3910	ALL		566388.2	4211517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.85E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.85E-04
3911	ALL		566488.2	4211517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.02E-04
3912	ALL		566588.2	4211517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.35E-04
3913	ALL		566688.2	4211517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-04
3914	ALL		566788.2	4211517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.77E-05
3915	ALL		566888.2	4211517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-04
3916	ALL		566988.2	4211517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-04
3917	ALL		567088.2	4211517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-04
3918	ALL		567188.2	4211517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-04
3919	ALL		567288.2	4211517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.62E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.62E-04
3920	ALL		567388.2	4211517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.61E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.61E-04
3921	ALL		567488.2	4211517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-04
3922	ALL		567588.2	4211517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.82E-05
3923	ALL		567688.2	4211517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.41E-05
3924	ALL		567088.2	4211617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-04
3925	ALL		567188.2	4211617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-04
3926	ALL		567288.2	4211617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-04
3927	ALL		567488.2	4211617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.90E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.90E-04
3928	ALL		567588.2	4211617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-04
3929	ALL		567088.2	4211717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-04
3930	ALL		567588.2	4211717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.74E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.74E-04
3931	ALL		567376	4211634	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.40E-04
3932	ALL		565309.6	4211628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-03
3933	ALL		565409.6	4211628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.42E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.42E-03
3934	ALL		565509.6	4211628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.45E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.45E-03
3935	ALL		565609.6	4211628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-03
3936	ALL		565709.6	4211628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.33E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.33E-03
3937	ALL		565809.6	4211628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.09E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.09E-03
3938	ALL		565209.6	4211728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.97E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.97E-03
3939	ALL		565309.6	4211728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.18E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.18E-03
3940	ALL		565409.6	4211728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.51E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.51E-03
3941	ALL		565509.6	4211728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.71E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.71E-03
3942	ALL		565910.2	4211540	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.30E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.30E-03
3943	ALL		565609.6	4211728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.74E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.74E-03
3944	ALL		565709.6	4211728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.47E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.47E-03
3945	ALL		565809.6	4211728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.56E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.56E-03
3946	ALL		565916	4211455	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.73E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.73E-03
3947	ALL		566010.2	4211540	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.19E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.19E-03
3948	ALL		565810.4	4211443	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.14E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.14E-03
3949	ALL		565609.6	4211528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.01E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.01E-03
3950	ALL		565709.6	4211528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.63E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.63E-03
3951	ALL		565809.6	4211528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.76E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.76E-03
3952	ALL		566686.7	4211616	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-04
3953	ALL		566786.7	4211616	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-04
3954	ALL		566886.7	4211616	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-04
3955	ALL		566986.7	4211616	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-04
3956	ALL		566686.7	4211716	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E-04
3957	ALL		566786.7	4211716	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-04
3958	ALL		566886.7	4211716	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.19E-04
3959	ALL		566986.7	4211716	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.35E-04
3960	ALL		566386.4	4211621	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-03
3961	ALL		566486.4	4211621	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.59E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.59E-04
3962	ALL		566586.4	4211621	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-04
3963	ALL		566486.4	4211721	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-03
3964	ALL		566586.4	4211721	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.66E-04

*HARP - HRACalc v19044 6/25/2021 11:54:12 AM - Cancer Risk - Input File: C:\Users\gmondin\OneDrive - Ramboll\Desktop\HARP FILES\P66-CONSTRUCTION-2022\hra\Worker.HRAInput.hra

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
1	ALL		567776.5	4211524	1.01E-09	1YrCancerI	1.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2	ALL		567876.5	4211524	1.06E-09	1YrCancerI	1.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3	ALL		567976.5	4211524	1.40E-09	1YrCancerI	1.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4	ALL		568076.5	4211524	2.38E-09	1YrCancerI	2.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5	ALL		568176.5	4211524	4.50E-09	1YrCancerI	4.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6	ALL		568276.5	4211524	8.78E-09	1YrCancerI	8.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7	ALL		568376.5	4211524	2.18E-09	1YrCancerI	2.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8	ALL		568476.5	4211524	1.47E-09	1YrCancerI	1.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9	ALL		568576.5	4211524	1.45E-09	1YrCancerI	1.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10	ALL		568676.5	4211524	1.40E-09	1YrCancerI	1.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
11	ALL		567676.5	4211624	1.46E-09	1YrCancerI	1.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
12	ALL		567776.5	4211624	2.12E-09	1YrCancerI	2.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
13	ALL		567876.5	4211624	2.28E-09	1YrCancerI	2.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
14	ALL		567976.5	4211624	2.69E-09	1YrCancerI	2.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
15	ALL		568076.5	4211624	2.39E-09	1YrCancerI	2.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
16	ALL		568176.5	4211624	2.94E-09	1YrCancerI	2.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
17	ALL		568276.5	4211624	8.90E-09	1YrCancerI	8.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
18	ALL		568376.5	4211624	1.93E-09	1YrCancerI	1.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
19	ALL		568476.5	4211624	1.71E-09	1YrCancerI	1.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
20	ALL		568576.5	4211624	1.96E-09	1YrCancerI	1.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
21	ALL		568676.5	4211624	7.08E-10	1YrCancerI	7.08E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
22	ALL		567176.5	4211724	1.12E-09	1YrCancerI	1.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
23	ALL		567276.5	4211724	1.21E-09	1YrCancerI	1.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
24	ALL		567376.5	4211724	2.42E-09	1YrCancerI	2.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
25	ALL		567676.5	4211724	3.25E-09	1YrCancerI	3.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
26	ALL		567776.5	4211724	3.59E-09	1YrCancerI	3.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
27	ALL		567876.5	4211724	3.60E-09	1YrCancerI	3.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
28	ALL		567976.5	4211724	3.88E-09	1YrCancerI	3.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
29	ALL		568076.5	4211724	3.43E-09	1YrCancerI	3.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
30	ALL		568176.5	4211724	6.04E-09	1YrCancerI	6.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
31	ALL		568276.5	4211724	8.47E-09	1YrCancerI	8.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
32	ALL		568376.5	4211724	2.07E-09	1YrCancerI	2.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
33	ALL		568476.5	4211724	2.96E-09	1YrCancerI	2.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
34	ALL		568576.5	4211724	2.26E-09	1YrCancerI	2.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
35	ALL		568676.5	4211724	1.29E-09	1YrCancerI	1.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
36	ALL		566876.5	4211824	4.97E-09	1YrCancerI	4.97E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
37	ALL		566976.5	4211824	1.56E-09	1YrCancerI	1.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
38	ALL		567076.5	4211824	1.11E-09	1YrCancerI	1.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
39	ALL		567176.5	4211824	1.18E-09	1YrCancerI	1.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
40	ALL		567276.5	4211824	1.23E-09	1YrCancerI	1.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
41	ALL		567376.5	4211824	1.26E-09	1YrCancerI	1.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
42	ALL		567476.5	4211824	2.15E-09	1YrCancerI	2.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
43	ALL		567576.5	4211824	6.08E-09	1YrCancerI	6.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
44	ALL		567676.5	4211824	4.88E-09	1YrCancerI	4.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
45	ALL		567776.5	4211824	3.85E-09	1YrCancerI	3.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
46	ALL		567876.5	4211824	5.51E-09	1YrCancerI	5.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
47	ALL		567976.5	4211824	4.50E-09	1YrCancerI	4.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
48	ALL		568076.5	4211824	7.01E-09	1YrCancerI	7.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
49	ALL		568176.5	4211824	5.88E-09	1YrCancerI	5.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
50	ALL		568276.5	4211824	7.91E-09	1YrCancerI	7.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
51	ALL		568376.5	4211824	3.83E-09	1YrCancerI	3.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
52	ALL		568476.5	4211824	5.52E-09	1YrCancerI	5.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
53	ALL		568576.5	4211824	2.53E-09	1YrCancerI	2.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
54	ALL		568676.5	4211824	1.51E-09	1YrCancerI	1.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
55	ALL		566736.2	4214304	4.06E-09	1YrCancerI	4.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
56	ALL		566976.5	4212224	3.52E-09	1YrCancerI	3.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
57	ALL		566776.5	4211924	3.34E-09	1YrCancerI	3.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
58	ALL		566876.5	4211924	1.73E-09	1YrCancerI	1.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
59	ALL		566976.5	4211924	1.66E-09	1YrCancerI	1.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
60	ALL		567076.5	4211924	1.52E-09	1YrCancerI	1.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
61	ALL		567176.5	4211924	1.56E-09	1YrCancerI	1.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
62	ALL		567276.5	4211924	1.48E-09	1YrCancerI	1.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
63	ALL		567376.5	4211924	1.42E-09	1YrCancerI	1.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
64	ALL		567476.5	4211924	1.78E-09	1YrCancerI	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
65	ALL		567576.5	4211924	3.26E-09	1YrCancerI	3.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
66	ALL		567676.5	4211924	4.15E-09	1YrCancerI	4.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
67	ALL		567776.5	4211924	6.08E-09	1YrCancerI	6.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
68	ALL		567876.5	4211924	6.89E-09	1YrCancerI	6.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
69	ALL		567976.5	4211924	8.04E-09	1YrCancerI	8.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
70	ALL		568076.5	4211924	7.77E-09	1YrCancerI	7.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
71	ALL		568176.5	4211924	7.53E-09	1YrCancerI	7.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
72	ALL		568276.5	4211924	7.39E-09	1YrCancerI	7.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
73	ALL		568376.5	4211924	6.85E-09	1YrCancerI	6.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
74	ALL		568476.5	4211924	6.64E-09	1YrCancerI	6.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
75	ALL		568576.5	4211924	6.39E-09	1YrCancerI	6.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
76	ALL		568676.5	4211924	5.48E-09	1YrCancerI	5.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
77	ALL		567076.5	4212224	3.85E-09	1YrCancerI	3.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
78	ALL		566976.5	4212324	8.05E-09	1YrCancerI	8.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
79	ALL		566776.5	4212024	1.31E-09	1YrCancerI	1.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
80	ALL		566876.5	4212024	1.98E-09	1YrCancerI	1.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
81	ALL		566976.5	4212024	1.99E-09	1YrCancerI	1.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
82	ALL		567076.5	4212024	1.40E-09	1YrCancerI	1.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
83	ALL		567176.5	4212024	1.39E-09	1YrCancerI	1.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
84	ALL		567276.5	4212024	3.11E-09	1YrCancerI	3.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
85	ALL		567376.5	4212024	2.91E-09	1YrCancerI	2.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
86	ALL		567476.5	4212024	3.24E-09	1YrCancerI	3.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
87	ALL		567576.5	4212024	3.87E-09	1YrCancerI	3.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
88	ALL		567676.5	4212024	4.76E-09	1YrCancerI	4.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
89	ALL		567776.5	4212024	6.89E-09	1YrCancerI	6.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
90	ALL		567876.5	4212024	8.29E-09	1YrCancer(	8.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
91	ALL		567976.5	4212024	8.57E-09	1YrCancer(	8.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
92	ALL		568076.5	4212024	7.18E-09	1YrCancer(	7.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
93	ALL		568176.5	4212024	6.72E-09	1YrCancer(	6.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
94	ALL		568276.5	4212024	7.06E-09	1YrCancer(	7.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
95	ALL		568376.5	4212024	6.72E-09	1YrCancer(	6.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
96	ALL		568476.5	4212024	6.28E-09	1YrCancer(	6.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
97	ALL		568576.5	4212024	2.50E-09	1YrCancer(	2.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
98	ALL		568676.5	4212024	1.87E-09	1YrCancer(	1.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
99	ALL		567076.5	4212124	1.63E-09	1YrCancer(	1.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
100	ALL		567176.5	4212124	1.66E-09	1YrCancer(	1.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
101	ALL		567276.5	4212124	3.34E-09	1YrCancer(	3.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
102	ALL		567376.5	4212124	3.96E-09	1YrCancer(	3.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
103	ALL		567476.5	4212124	5.18E-09	1YrCancer(	5.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
104	ALL		567576.5	4212124	5.06E-09	1YrCancer(	5.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
105	ALL		567676.5	4212124	7.07E-09	1YrCancer(	7.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
106	ALL		568076.5	4212124	7.19E-09	1YrCancer(	7.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
107	ALL		568176.5	4212124	6.61E-09	1YrCancer(	6.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
108	ALL		568276.5	4212124	6.99E-09	1YrCancer(	6.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
109	ALL		568376.5	4212124	6.60E-09	1YrCancer(	6.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
110	ALL		568476.5	4212124	4.10E-09	1YrCancer(	4.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
111	ALL		568576.5	4212124	2.51E-09	1YrCancer(	2.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
112	ALL		568676.5	4212124	1.73E-09	1YrCancer(	1.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
113	ALL		567076.5	4212324	9.84E-09	1YrCancer(	9.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
114	ALL		567176.5	4212324	7.55E-09	1YrCancer(	7.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
115	ALL		567176.5	4212224	3.70E-09	1YrCancer(	3.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
116	ALL		567276.5	4212224	3.28E-09	1YrCancer(	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
117	ALL		567376.5	4212224	3.70E-09	1YrCancer(	3.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
118	ALL		567476.5	4212224	5.39E-09	1YrCancer(	5.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
119	ALL		567576.5	4212224	7.98E-09	1YrCancer(	7.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
120	ALL		567676.5	4212224	9.66E-09	1YrCancer(	9.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
121	ALL		568176.5	4212224	7.33E-09	1YrCancer(	7.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
122	ALL		568276.5	4212224	6.91E-09	1YrCancer(	6.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
123	ALL		568376.5	4212224	6.51E-09	1YrCancer(	6.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
124	ALL		568476.5	4212224	6.17E-09	1YrCancer(	6.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
125	ALL		568576.5	4212224	5.24E-09	1YrCancer(	5.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
126	ALL		568676.5	4212224	3.67E-09	1YrCancer(	3.67E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
127	ALL		567276.5	4212324	1.09E-08	1YrCancer(	1.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
128	ALL		566958	4212228	3.44E-09	1YrCancer(	3.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
129	ALL		566983	4212228	3.62E-09	1YrCancer(	3.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
130	ALL		567008	4212228	4.20E-09	1YrCancer(	4.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
131	ALL		567376.5	4212324	1.04E-08	1YrCancer(	1.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
132	ALL		567476.5	4212324	9.46E-09	1YrCancer(	9.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
133	ALL		567576.5	4212324	1.08E-08	1YrCancer(	1.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
134	ALL		568101.8	4213455	1.23E-09	1YrCancer(	1.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
135	ALL		568202.9	4213448	1.56E-09	1YrCancer(	1.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
136	ALL		568287.2	4213440	1.52E-09	1YrCancer(	1.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
137	ALL		568391.6	4213445	1.64E-09	1YrCancer(	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
138	ALL		568076.5	4213524	1.14E-09	1YrCancer(	1.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
139	ALL		568176.5	4213524	1.31E-09	1YrCancer(	1.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
140	ALL		568276.5	4213524	1.32E-09	1YrCancer(	1.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
141	ALL		568376.5	4213524	1.36E-09	1YrCancer(	1.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
142	ALL		568476.5	4213524	1.94E-09	1YrCancer(	1.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
143	ALL		568576.5	4213524	2.58E-09	1YrCancer(	2.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
144	ALL		568676.5	4213524	3.44E-09	1YrCancer(	3.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
145	ALL		568076.5	4213624	1.28E-09	1YrCancer(	1.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
146	ALL		568176.5	4213624	1.24E-09	1YrCancer(	1.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
147	ALL		568276.5	4213624	1.25E-09	1YrCancer(	1.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
148	ALL		568376.5	4213624	1.25E-09	1YrCancer(	1.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
149	ALL		568476.5	4213624	1.35E-09	1YrCancer(	1.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
150	ALL		568576.5	4213624	2.18E-09	1YrCancer(	2.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
151	ALL		568676.5	4213624	2.91E-09	1YrCancer(	2.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
152	ALL		568076.5	4213724	7.67E-10	1YrCancer(	7.67E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
153	ALL		568176.5	4213724	9.39E-10	1YrCancer(	9.39E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
154	ALL		568276.5	4213724	1.09E-09	1YrCancer(	1.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
155	ALL		568376.5	4213724	1.23E-09	1YrCancer(	1.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
156	ALL		568476.5	4213724	1.61E-09	1YrCancer(	1.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
157	ALL		568576.5	4213724	3.02E-09	1YrCancer(	3.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
158	ALL		568676.5	4213724	3.52E-09	1YrCancer(	3.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
159	ALL		567976.5	4213824	7.49E-10	1YrCancer(	7.49E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
160	ALL		568076.5	4213824	5.59E-10	1YrCancer(	5.59E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
161	ALL		568176.5	4213824	6.56E-10	1YrCancer(	6.56E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
162	ALL		568276.5	4213824	9.73E-10	1YrCancer(	9.73E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
163	ALL		568376.5	4213824	1.42E-09	1YrCancer(	1.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
164	ALL		568476.5	4213824	1.37E-09	1YrCancer(	1.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
165	ALL		568576.5	4213824	1.78E-09	1YrCancer(	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
166	ALL		568676.5	4213824	2.46E-09	1YrCancer(	2.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
167	ALL		567076.5	4213924	3.02E-09	1YrCancer(	3.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
168	ALL		567176.5	4213924	1.61E-09	1YrCancer(	1.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
169	ALL		567976.5	4213924	6.61E-10	1YrCancer(	6.61E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
170	ALL		568076.5	4213924	6.02E-10	1YrCancer(	6.02E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
171	ALL		568176.5	4213924	6.50E-10	1YrCancer(	6.50E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
172	ALL		568276.5	4213924	1.16E-09	1YrCancer(	1.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
173	ALL		568376.5	4213924	1.04E-09	1YrCancer(	1.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
174	ALL		568476.5	4213924	1.04E-09	1YrCancer(	1.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
175	ALL		568576.5	4213924	1.73E-09	1YrCancer(	1.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
176	ALL		568676.5	4213924	1.96E-09	1YrCancer(	1.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
177	ALL		566976.5	4214024	2.82E-09	1YrCancer(	2.82E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
178	ALL		567076.5	4214024	1.68E-09	1YrCancer(	1.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
179	ALL		567176.5	4214024	2.18E-09	1YrCancer(	2.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
180	ALL		568076.5	4214024	7.28E-10	1YrCancer(	7.28E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
181	ALL		568176.5	4214024	5.95E-10	1YrCancer(	5.95E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
182	ALL		568276.5	4214024	9.95E-10	1YrCancer(	9.95E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
183	ALL		568376.5	4214024	9.47E-10	1YrCancer(	9.47E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
184	ALL		568476.5	4214024	1.16E-09	1YrCancer(	1.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
185	ALL		568576.5	4214024	2.17E-09	1YrCancer(	2.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
186	ALL		568676.5	4214024	2.68E-09	1YrCancer(	2.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
187	ALL		566910.7	4214139	2.15E-09	1YrCancer(	2.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
188	ALL		566976.5	4214124	1.74E-09	1YrCancer(	1.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
189	ALL		567076.5	4214124	2.07E-09	1YrCancer(	2.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
190	ALL		567176.5	4214124	3.89E-09	1YrCancer(	3.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
191	ALL		567276.5	4214124	3.05E-09	1YrCancer(	3.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
192	ALL		567376.5	4214124	2.75E-09	1YrCancer(	2.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
193	ALL		567476.5	4214124	5.63E-09	1YrCancer(	5.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
194	ALL		568076.5	4214124	6.31E-10	1YrCancer(	6.31E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
195	ALL		568176.5	4214124	4.71E-10	1YrCancer(	4.71E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
196	ALL		568276.5	4214124	9.67E-10	1YrCancer(	9.67E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
197	ALL		568376.5	4214124	1.18E-09	1YrCancer(	1.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
198	ALL		568476.5	4214124	1.32E-09	1YrCancer(	1.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
199	ALL		568576.5	4214124	1.28E-09	1YrCancer(	1.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
200	ALL		568676.5	4214124	1.75E-09	1YrCancer(	1.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
201	ALL		566701.6	4214222	6.48E-09	1YrCancer(	6.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
202	ALL		566784.2	4214255	1.99E-09	1YrCancer(	1.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
203	ALL		566876.5	4214224	1.63E-09	1YrCancer(	1.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
204	ALL		566976.5	4214224	1.49E-09	1YrCancer(	1.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
205	ALL		567076.5	4214224	2.35E-09	1YrCancer(	2.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
206	ALL		567176.5	4214224	4.21E-09	1YrCancer(	4.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
207	ALL		567276.5	4214224	4.60E-09	1YrCancer(	4.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
208	ALL		567376.5	4214224	4.64E-09	1YrCancer(	4.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
209	ALL		567476.5	4214224	5.69E-09	1YrCancer(	5.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
210	ALL		568076.5	4214224	4.01E-10	1YrCancer(	4.01E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
211	ALL		568176.5	4214224	4.41E-10	1YrCancer(	4.41E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
212	ALL		568276.5	4214224	8.08E-10	1YrCancer(	8.08E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
213	ALL		568376.5	4214224	9.95E-10	1YrCancer(	9.95E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
214	ALL		568476.5	4214224	1.19E-09	1YrCancer(	1.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
215	ALL		568576.5	4214224	1.77E-09	1YrCancer(	1.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
216	ALL		568676.5	4214224	2.34E-09	1YrCancer(	2.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
217	ALL		566676.5	4214324	6.24E-09	1YrCancer(	6.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
218	ALL		566776.5	4214324	3.15E-09	1YrCancer(	3.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
219	ALL		566876.5	4214324	1.79E-09	1YrCancer(	1.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
220	ALL		566976.5	4214324	2.90E-09	1YrCancer(	2.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
221	ALL		567076.5	4214324	3.87E-09	1YrCancer(	3.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
222	ALL		567176.5	4214324	4.44E-09	1YrCancer(	4.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
223	ALL		567276.5	4214324	3.39E-09	1YrCancer(	3.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
224	ALL		567376.5	4214324	4.16E-09	1YrCancer(	4.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
225	ALL		568276.5	4214324	8.07E-10	1YrCancer(	8.07E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
226	ALL		568376.5	4214324	1.16E-09	1YrCancer(	1.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
227	ALL		568476.5	4214324	1.17E-09	1YrCancer(	1.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
228	ALL		568576.5	4214324	1.16E-09	1YrCancer(	1.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
229	ALL		568676.5	4214324	1.99E-09	1YrCancer(	1.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
230	ALL		566776.5	4214424	5.39E-09	1YrCancer(	5.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
231	ALL		566876.5	4214424	1.71E-09	1YrCancer(	1.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
232	ALL		566976.5	4214424	2.29E-09	1YrCancer(	2.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
233	ALL		567076.5	4214424	4.32E-09	1YrCancer(	4.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
234	ALL		567176.5	4214424	4.60E-09	1YrCancer(	4.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
235	ALL		567276.5	4214424	4.16E-09	1YrCancer(	4.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
236	ALL		567376.5	4214424	4.78E-09	1YrCancer(	4.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
237	ALL		567476.5	4214424	4.51E-09	1YrCancer(	4.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
238	ALL		567576.5	4214424	2.13E-09	1YrCancer(	2.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
239	ALL		567676.5	4214424	1.15E-09	1YrCancer(	1.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
240	ALL		567976.5	4214424	5.88E-10	1YrCancer(	5.88E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
241	ALL		568076.5	4214424	6.44E-10	1YrCancer(	6.44E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
242	ALL		568176.5	4214424	9.07E-10	1YrCancer(	9.07E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
243	ALL		568276.5	4214424	1.07E-09	1YrCancer(	1.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
244	ALL		568376.5	4214424	1.03E-09	1YrCancer(	1.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
245	ALL		568476.5	4214424	1.53E-09	1YrCancer(	1.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
246	ALL		568576.5	4214424	1.27E-09	1YrCancer(	1.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
247	ALL		568676.5	4214424	1.23E-09	1YrCancer(	1.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
248	ALL		566676.5	4214524	5.80E-09	1YrCancer(	5.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
249	ALL		566776.5	4214524	1.95E-09	1YrCancer(	1.95E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
250	ALL		566876.5	4214524	1.53E-09	1YrCancer(	1.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
251	ALL		566976.5	4214524	3.66E-09	1YrCancer(	3.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
252	ALL		567076.5	4214524	4.79E-09	1YrCancer(	4.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
253	ALL		567176.5	4214524	4.59E-09	1YrCancer(	4.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
254	ALL		567276.5	4214524	4.63E-09	1YrCancer(	4.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
255	ALL		567376.5	4214524	4.14E-09	1YrCancer(	4.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
256	ALL		567476.5	4214524	4.26E-09	1YrCancer(	4.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
257	ALL		567576.5	4214524	2.77E-09	1YrCancer(	2.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
258	ALL		567676.5	4214524	2.09E-09	1YrCancer(	2.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
259	ALL		567976.5	4214524	9.00E-10	1YrCancer(	9.00E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
260	ALL		568076.5	4214524	7.88E-10	1YrCancer(	7.88E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
261	ALL		568176.5	4214524	9.23E-10	1YrCancer(	9.23E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
262	ALL		568276.5	4214524	1.18E-09	1YrCancer(	1.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
263	ALL		568376.5	4214524	1.38E-09	1YrCancer(	1.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
264	ALL		568476.5	4214524	1.65E-09	1YrCancer(	1.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
265	ALL		568576.5	4214524	1.80E-09	1YrCancer(	1.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
266	ALL		568676.5	4214524	2.35E-09	1YrCancer(	2.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
267	ALL		566676.5	4214624	3.77E-09	1YrCancer(	3.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
268	ALL		566776.5	4214624	1.77E-09	1YrCancer(	1.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
269	ALL		566876.5	4214624	2.64E-09	1YrCancer(	2.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
270	ALL		566976.5	4214624	3.69E-09	1YrCancer(	3.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
271	ALL		567076.5	4214624	4.37E-09	1YrCancer(	4.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
272	ALL		567176.5	4214624	4.62E-09	1YrCancer(	4.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
273	ALL		567276.5	4214624	4.47E-09	1YrCancer(	4.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
274	ALL		567376.5	4214624	4.12E-09	1YrCancer(	4.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
275	ALL		567476.5	4214624	2.74E-09	1YrCancer(	2.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
276	ALL		567576.5	4214624	1.53E-09	1YrCancer(	1.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
277	ALL		567676.5	4214624	9.94E-10	1YrCancer(	9.94E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
278	ALL		567976.5	4214624	7.64E-10	1YrCancer(	7.64E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
279	ALL		568076.5	4214624	9.20E-10	1YrCancer(	9.20E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
280	ALL		568176.5	4214624	1.16E-09	1YrCancer(	1.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
281	ALL		568276.5	4214624	1.32E-09	1YrCancer(	1.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
282	ALL		568376.5	4214624	1.62E-09	1YrCancer(	1.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
283	ALL		568476.5	4214624	2.05E-09	1YrCancer(	2.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
284	ALL		568576.5	4214624	2.19E-09	1YrCancer(	2.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
285	ALL		568676.5	4214624	2.22E-09	1YrCancer(	2.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
286	ALL		566576.5	4214724	5.63E-09	1YrCancer(	5.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
287	ALL		566676.5	4214724	4.93E-09	1YrCancer(	4.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
288	ALL		566776.5	4214724	3.89E-09	1YrCancer(	3.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
289	ALL		566876.5	4214724	3.50E-09	1YrCancer(	3.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
290	ALL		566976.5	4214724	3.76E-09	1YrCancer(	3.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
291	ALL		567076.5	4214724	4.33E-09	1YrCancer(	4.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
292	ALL		567176.5	4214724	4.66E-09	1YrCancer(	4.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
293	ALL		567276.5	4214724	4.46E-09	1YrCancer(	4.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
294	ALL		567376.5	4214724	3.89E-09	1YrCancer(	3.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
295	ALL		567476.5	4214724	2.49E-09	1YrCancer(	2.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
296	ALL		567576.5	4214724	1.30E-09	1YrCancer(	1.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
297	ALL		567676.5	4214724	7.83E-10	1YrCancer(	7.83E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
298	ALL		567976.5	4214724	7.20E-10	1YrCancer(	7.20E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
299	ALL		568076.5	4214724	7.55E-10	1YrCancer(	7.55E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
300	ALL		568176.5	4214724	9.81E-10	1YrCancer(	9.81E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
301	ALL		568276.5	4214724	1.41E-09	1YrCancer(	1.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
302	ALL		568376.5	4214724	1.28E-09	1YrCancer(	1.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
303	ALL		568476.5	4214724	1.17E-09	1YrCancer(	1.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
304	ALL		568576.5	4214724	1.44E-09	1YrCancer(	1.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
305	ALL		568676.5	4214724	1.18E-09	1YrCancer(	1.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
306	ALL		566476.5	4214824	4.43E-09	1YrCancer(	4.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
307	ALL		566576.5	4214824	2.49E-09	1YrCancer(	2.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
308	ALL		566676.5	4214824	3.02E-09	1YrCancer(	3.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
309	ALL		566776.5	4214824	2.83E-09	1YrCancer(	2.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
310	ALL		566876.5	4214824	3.18E-09	1YrCancer(	3.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
311	ALL		566976.5	4214824	3.18E-09	1YrCancer(	3.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
312	ALL		567076.5	4214824	4.28E-09	1YrCancer(	4.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
313	ALL		567176.5	4214824	4.60E-09	1YrCancer(	4.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
314	ALL		567276.5	4214824	4.37E-09	1YrCancer(	4.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
315	ALL		567376.5	4214824	3.70E-09	1YrCancer(	3.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
316	ALL		567476.5	4214824	2.45E-09	1YrCancer(	2.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
317	ALL		567576.5	4214824	1.27E-09	1YrCancer(	1.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
318	ALL		567676.5	4214824	8.29E-10	1YrCancer(	8.29E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
319	ALL		567776.5	4214824	7.52E-10	1YrCancer(	7.52E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
320	ALL		567876.5	4214824	7.58E-10	1YrCancer(	7.58E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
321	ALL		567976.5	4214824	8.56E-10	1YrCancer(	8.56E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
322	ALL		568076.5	4214824	1.13E-09	1YrCancer(	1.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
323	ALL		568176.5	4214824	1.27E-09	1YrCancer(	1.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
324	ALL		568276.5	4214824	1.42E-09	1YrCancer(	1.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
325	ALL		568376.5	4214824	1.09E-09	1YrCancer(	1.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
326	ALL		568476.5	4214824	8.55E-10	1YrCancer(	8.55E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
327	ALL		568576.5	4214824	9.15E-10	1YrCancer(	9.15E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
328	ALL		568676.5	4214824	9.89E-10	1YrCancer(	9.89E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
329	ALL		566476.5	4214924	2.14E-09	1YrCancer(	2.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
330	ALL		566576.5	4214924	3.00E-09	1YrCancer(	3.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
331	ALL		566676.5	4214924	2.56E-09	1YrCancer(	2.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
332	ALL		566776.5	4214924	2.86E-09	1YrCancer(	2.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
333	ALL		566876.5	4214924	3.58E-09	1YrCancer(	3.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
334	ALL		566976.5	4214924	4.05E-09	1YrCancer(	4.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
335	ALL		567076.5	4214924	4.37E-09	1YrCancer(	4.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
336	ALL		567176.5	4214924	4.50E-09	1YrCancer(	4.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
337	ALL		567276.5	4214924	4.36E-09	1YrCancer(	4.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
338	ALL		567376.5	4214924	3.51E-09	1YrCancer(	3.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
339	ALL		567476.5	4214924	2.36E-09	1YrCancer(	2.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
340	ALL		567576.5	4214924	1.35E-09	1YrCancer(	1.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
341	ALL		567676.5	4214924	1.05E-09	1YrCancer(	1.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
342	ALL		567776.5	4214924	9.30E-10	1YrCancer(	9.30E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
343	ALL		567876.5	4214924	9.40E-10	1YrCancer(	9.40E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
344	ALL		567976.5	4214924	1.01E-09	1YrCancer(	1.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
345	ALL		568076.5	4214924	1.30E-09	1YrCancer(	1.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
346	ALL		568176.5	4214924	1.72E-09	1YrCancer(	1.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
347	ALL		568276.5	4214924	1.55E-09	1YrCancer(	1.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
348	ALL		568376.5	4214924	1.07E-09	1YrCancer(	1.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
349	ALL		568476.5	4214924	1.00E-09	1YrCancer(	1.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
350	ALL		568576.5	4214924	1.09E-09	1YrCancer(	1.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
351	ALL		568676.5	4214924	9.10E-10	1YrCancer(	9.10E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
352	ALL		566376.5	4215024	4.77E-09	1YrCancer(	4.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
353	ALL		566476.5	4215024	2.77E-09	1YrCancer(	2.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
354	ALL		566576.5	4215024	3.24E-09	1YrCancer(	3.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
355	ALL		566676.5	4215024	3.69E-09	1YrCancer(	3.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
356	ALL		566776.5	4215024	3.75E-09	1YrCancer(	3.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
357	ALL		566876.5	4215024	3.62E-09	1YrCancer(	3.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
358	ALL		566976.5	4215024	4.23E-09	1YrCancer(	4.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
359	ALL		567076.5	4215024	4.43E-09	1YrCancer(	4.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
360	ALL		567176.5	4215024	4.40E-09	1YrCancer(	4.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
361	ALL		567276.5	4215024	4.15E-09	1YrCancer(	4.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
362	ALL		567376.5	4215024	3.16E-09	1YrCancer(	3.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
363	ALL		567476.5	4215024	2.78E-09	1YrCancer(	2.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
364	ALL		567576.5	4215024	1.61E-09	1YrCancer(	1.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
365	ALL		567676.5	4215024	8.23E-10	1YrCancer(	8.23E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
366	ALL		567776.5	4215024	8.58E-10	1YrCancer(	8.58E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
367	ALL		567876.5	4215024	9.07E-10	1YrCancer(	9.07E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
368	ALL		567976.5	4215024	9.52E-10	1YrCancer(	9.52E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
369	ALL		568076.5	4215024	1.38E-09	1YrCancer(	1.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
370	ALL		568176.5	4215024	1.97E-09	1YrCancer(	1.97E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371	ALL		568276.5	4215024	1.96E-09	1YrCancer(	1.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372	ALL		568376.5	4215024	1.63E-09	1YrCancer(	1.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
373	ALL		568476.5	4215024	1.46E-09	1YrCancer(	1.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
374	ALL		568576.5	4215024	1.26E-09	1YrCancer(	1.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
375	ALL		568676.5	4215024	8.71E-10	1YrCancer(	8.71E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
376	ALL		566276.5	4215124	4.73E-09	1YrCancer(	4.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
377	ALL		566376.5	4215124	3.66E-09	1YrCancer(	3.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
378	ALL		566476.5	4215124	3.76E-09	1YrCancer(	3.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
379	ALL		566576.5	4215124	3.52E-09	1YrCancer(	3.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
380	ALL		566676.5	4215124	3.91E-09	1YrCancer(	3.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
381	ALL		566776.5	4215124	4.04E-09	1YrCancer(	4.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
382	ALL		566876.5	4215124	4.12E-09	1YrCancer(	4.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
383	ALL		566976.5	4215124	4.27E-09	1YrCancer(	4.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
384	ALL		567076.5	4215124	4.31E-09	1YrCancer(	4.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
385	ALL		567176.5	4215124	4.25E-09	1YrCancer(	4.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
386	ALL		567276.5	4215124	4.11E-09	1YrCancer(	4.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
387	ALL		567376.5	4215124	3.70E-09	1YrCancer(	3.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
388	ALL		567476.5	4215124	3.18E-09	1YrCancer(	3.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
389	ALL		567576.5	4215124	1.70E-09	1YrCancer(	1.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
390	ALL		567676.5	4215124	8.17E-10	1YrCancer(	8.17E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
391	ALL		567776.5	4215124	8.81E-10	1YrCancer(	8.81E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
392	ALL		567876.5	4215124	1.06E-09	1YrCancer(	1.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
393	ALL		567976.5	4215124	1.21E-09	1YrCancer(	1.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
394	ALL		568076.5	4215124	1.69E-09	1YrCancer(	1.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
395	ALL		568176.5	4215124	2.15E-09	1YrCancer(	2.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
396	ALL		568276.5	4215124	1.75E-09	1YrCancer(	1.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
397	ALL		568376.5	4215124	1.16E-09	1YrCancer(	1.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
398	ALL		568476.5	4215124	9.55E-10	1YrCancer(	9.55E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
399	ALL		568576.5	4215124	9.39E-10	1YrCancer(	9.39E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
400	ALL		568676.5	4215124	8.08E-10	1YrCancer(	8.08E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
401	ALL		566276.5	4215224	4.71E-09	1YrCancer(	4.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
402	ALL		566376.5	4215224	4.21E-09	1YrCancer(	4.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
403	ALL		566476.5	4215224	3.87E-09	1YrCancer(	3.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
404	ALL		566576.5	4215224	3.43E-09	1YrCancer(	3.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
405	ALL		566676.5	4215224	3.18E-09	1YrCancer(	3.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
406	ALL		566776.5	4215224	3.53E-09	1YrCancer(	3.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
407	ALL		566876.5	4215224	4.10E-09	1YrCancer(	4.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
408	ALL		566976.5	4215224	4.20E-09	1YrCancer(	4.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
409	ALL		567076.5	4215224	4.33E-09	1YrCancer(	4.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
410	ALL		567176.5	4215224	4.10E-09	1YrCancer(	4.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
411	ALL		567276.5	4215224	3.98E-09	1YrCancer(	3.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
412	ALL		567376.5	4215224	3.70E-09	1YrCancer(	3.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
413	ALL		567476.5	4215224	3.27E-09	1YrCancer(	3.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
414	ALL		567576.5	4215224	2.09E-09	1YrCancer(	2.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
415	ALL		567676.5	4215224	1.41E-09	1YrCancer(	1.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
416	ALL		567776.5	4215224	1.08E-09	1YrCancer(	1.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
417	ALL		567876.5	4215224	1.36E-09	1YrCancer(	1.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
418	ALL		567976.5	4215224	2.27E-09	1YrCancer(	2.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
419	ALL		568076.5	4215224	2.26E-09	1YrCancer(	2.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
420	ALL		568176.5	4215224	2.68E-09	1YrCancer(	2.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
421	ALL		568276.5	4215224	2.20E-09	1YrCancer(	2.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
422	ALL		568376.5	4215224	1.59E-09	1YrCancer(	1.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
423	ALL		568476.5	4215224	1.30E-09	1YrCancer(	1.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
424	ALL		568576.5	4215224	1.21E-09	1YrCancer(	1.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
425	ALL		568676.5	4215224	1.04E-09	1YrCancer(	1.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
426	ALL		566276.5	4215324	1.51E-09	1YrCancer(	1.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
427	ALL		566376.5	4215324	2.10E-09	1YrCancer(	2.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
428	ALL		566476.5	4215324	3.25E-09	1YrCancer(	3.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
429	ALL		566576.5	4215324	3.56E-09	1YrCancer(	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
430	ALL		566676.5	4215324	3.74E-09	1YrCancer(	3.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
431	ALL		566776.5	4215324	3.60E-09	1YrCancer(	3.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
432	ALL		566876.5	4215324	4.04E-09	1YrCancer(	4.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
433	ALL		566976.5	4215324	4.26E-09	1YrCancer(	4.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
434	ALL		567076.5	4215324	4.20E-09	1YrCancer(	4.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
435	ALL		567176.5	4215324	3.97E-09	1YrCancer(	3.97E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
436	ALL		567276.5	4215324	3.86E-09	1YrCancer(	3.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
437	ALL		567376.5	4215324	3.64E-09	1YrCancer(	3.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
438	ALL		567476.5	4215324	3.07E-09	1YrCancer(	3.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
439	ALL		567576.5	4215324	1.84E-09	1YrCancer(	1.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
440	ALL		567676.5	4215324	1.42E-09	1YrCancer(	1.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
441	ALL		567776.5	4215324	1.78E-09	1YrCancer(	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
442	ALL		567876.5	4215324	2.19E-09	1YrCancer(	2.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
443	ALL		567976.5	4215324	2.80E-09	1YrCancer(	2.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
444	ALL		568076.5	4215324	2.74E-09	1YrCancer(	2.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
445	ALL		568176.5	4215324	2.77E-09	1YrCancer(	2.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
446	ALL		568276.5	4215324	2.33E-09	1YrCancer(	2.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
447	ALL		568376.5	4215324	1.93E-09	1YrCancer(	1.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
448	ALL		568476.5	4215324	1.65E-09	1YrCancer(	1.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
449	ALL		568576.5	4215324	1.56E-09	1YrCancer(	1.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
450	ALL		568676.5	4215324	1.42E-09	1YrCancer(	1.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
451	ALL		566276.5	4215424	2.08E-09	1YrCancer(	2.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
452	ALL		566376.5	4215424	3.08E-09	1YrCancer(	3.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
453	ALL		566476.5	4215424	3.91E-09	1YrCancer(	3.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
454	ALL		566576.5	4215424	3.39E-09	1YrCancer(	3.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
455	ALL		566676.5	4215424	3.97E-09	1YrCancer(	3.97E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
456	ALL		566776.5	4215424	3.96E-09	1YrCancer(	3.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
457	ALL		566876.5	4215424	3.94E-09	1YrCancer(	3.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
458	ALL		566976.5	4215424	4.13E-09	1YrCancer(	4.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
459	ALL		567076.5	4215424	4.07E-09	1YrCancer(	4.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
460	ALL		567176.5	4215424	3.86E-09	1YrCancer(	3.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
461	ALL		567276.5	4215424	3.78E-09	1YrCancer(	3.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
462	ALL		567376.5	4215424	3.46E-09	1YrCancer(	3.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
463	ALL		567476.5	4215424	2.88E-09	1YrCancer(	2.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
464	ALL		567576.5	4215424	2.32E-09	1YrCancer(	2.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
465	ALL		567676.5	4215424	2.21E-09	1YrCancer(	2.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
466	ALL		567776.5	4215424	2.68E-09	1YrCancer(	2.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
467	ALL		567876.5	4215424	2.97E-09	1YrCancer(	2.97E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
468	ALL		567976.5	4215424	3.03E-09	1YrCancer(	3.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
469	ALL		568076.5	4215424	2.42E-09	1YrCancer(	2.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
470	ALL		568176.5	4215424	1.99E-09	1YrCancer(	1.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
471	ALL		568276.5	4215424	2.16E-09	1YrCancer(	2.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
472	ALL		568376.5	4215424	2.23E-09	1YrCancer(	2.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
473	ALL		568476.5	4215424	1.79E-09	1YrCancer(	1.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
474	ALL		568576.5	4215424	1.39E-09	1YrCancer(	1.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
475	ALL		568676.5	4215424	1.41E-09	1YrCancer(	1.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
476	ALL		566076.5	4215524	5.00E-09	1YrCancer(	5.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
477	ALL		566176.5	4215524	3.47E-09	1YrCancer(	3.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
478	ALL		566276.5	4215524	3.00E-09	1YrCancer(	3.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
479	ALL		566376.5	4215524	3.68E-09	1YrCancer(	3.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
480	ALL		566476.5	4215524	4.10E-09	1YrCancer(	4.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
481	ALL		566576.5	4215524	4.12E-09	1YrCancer(	4.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
482	ALL		566676.5	4215524	3.96E-09	1YrCancer(	3.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
483	ALL		566776.5	4215524	3.91E-09	1YrCancer(	3.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
484	ALL		566876.5	4215524	3.90E-09	1YrCancer(	3.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
485	ALL		566976.5	4215524	4.00E-09	1YrCancer(	4.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
486	ALL		567076.5	4215524	3.95E-09	1YrCancer(	3.95E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
487	ALL		567176.5	4215524	3.70E-09	1YrCancer(	3.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
488	ALL		567276.5	4215524	3.69E-09	1YrCancer(	3.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
489	ALL		567376.5	4215524	3.57E-09	1YrCancer(	3.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
490	ALL		567476.5	4215524	3.27E-09	1YrCancer(	3.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
491	ALL		567576.5	4215524	2.68E-09	1YrCancer(	2.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
492	ALL		567676.5	4215524	2.77E-09	1YrCancer(	2.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
493	ALL		567776.5	4215524	3.17E-09	1YrCancer(	3.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
494	ALL		567876.5	4215524	3.08E-09	1YrCancer(	3.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
495	ALL		567976.5	4215524	2.19E-09	1YrCancer(	2.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
496	ALL		568076.5	4215524	1.98E-09	1YrCancer(	1.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
497	ALL		568176.5	4215524	1.85E-09	1YrCancer(	1.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
498	ALL		568276.5	4215524	1.50E-09	1YrCancer(	1.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
499	ALL		568376.5	4215524	2.10E-09	1YrCancer(	2.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
500	ALL		568476.5	4215524	1.93E-09	1YrCancer(	1.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
501	ALL		568576.5	4215524	1.86E-09	1YrCancer(	1.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
502	ALL		568676.5	4215524	2.19E-09	1YrCancer(	2.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
503	ALL		566076.5	4215624	4.84E-09	1YrCancer(	4.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
504	ALL		566176.5	4215624	4.65E-09	1YrCancer(	4.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
505	ALL		566276.5	4215624	4.44E-09	1YrCancer(	4.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
506	ALL		566376.5	4215624	4.47E-09	1YrCancer(	4.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
507	ALL		566476.5	4215624	4.37E-09	1YrCancer(	4.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
508	ALL		566576.5	4215624	4.14E-09	1YrCancer(	4.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
509	ALL		566676.5	4215624	3.84E-09	1YrCancer(	3.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
510	ALL		566776.5	4215624	3.71E-09	1YrCancer(	3.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
511	ALL		566876.5	4215624	3.72E-09	1YrCancer(	3.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
512	ALL		566976.5	4215624	3.88E-09	1YrCancer(	3.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
513	ALL		567076.5	4215624	3.83E-09	1YrCancer(	3.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
514	ALL		567176.5	4215624	3.79E-09	1YrCancer(	3.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
515	ALL		567276.5	4215624	3.60E-09	1YrCancer(	3.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
516	ALL		567376.5	4215624	3.45E-09	1YrCancer(	3.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
517	ALL		567476.5	4215624	3.35E-09	1YrCancer(	3.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
518	ALL		567576.5	4215624	3.18E-09	1YrCancer(	3.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
519	ALL		567676.5	4215624	3.15E-09	1YrCancer(	3.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
520	ALL		567776.5	4215624	3.11E-09	1YrCancer(	3.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
521	ALL		567876.5	4215624	2.14E-09	1YrCancer(	2.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
522	ALL		567976.5	4215624	2.18E-09	1YrCancer(	2.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
523	ALL		568076.5	4215624	2.35E-09	1YrCancer(	2.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
524	ALL		568176.5	4215624	2.25E-09	1YrCancer(	2.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
525	ALL		568276.5	4215624	1.78E-09	1YrCancer(	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
526	ALL		568376.5	4215624	2.05E-09	1YrCancer(	2.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
527	ALL		568476.5	4215624	2.39E-09	1YrCancer(	2.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
528	ALL		568576.5	4215624	2.33E-09	1YrCancer(	2.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
529	ALL		568676.5	4215624	1.85E-09	1YrCancer(	1.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
530	ALL		566076.5	4215724	4.70E-09	1YrCancer(	4.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
531	ALL		566176.5	4215724	4.68E-09	1YrCancer(	4.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
532	ALL		566276.5	4215724	4.61E-09	1YrCancer(	4.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
533	ALL		566376.5	4215724	4.51E-09	1YrCancer(	4.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
534	ALL		566476.5	4215724	4.26E-09	1YrCancer(	4.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
535	ALL		566576.5	4215724	4.02E-09	1YrCancer(	4.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
536	ALL		566676.5	4215724	3.75E-09	1YrCancer(	3.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
537	ALL		566776.5	4215724	3.69E-09	1YrCancer(	3.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
538	ALL		566876.5	4215724	3.48E-09	1YrCancer(	3.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
539	ALL		566976.5	4215724	3.76E-09	1YrCancer(	3.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
540	ALL		567076.5	4215724	3.72E-09	1YrCancer(	3.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
541	ALL		567176.5	4215724	3.68E-09	1YrCancer(	3.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
542	ALL		567276.5	4215724	3.64E-09	1YrCancer(	3.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
543	ALL		567376.5	4215724	3.44E-09	1YrCancer(	3.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
544	ALL		567476.5	4215724	3.14E-09	1YrCancer(	3.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
545	ALL		567576.5	4215724	3.08E-09	1YrCancer(	3.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
546	ALL		567676.5	4215724	3.33E-09	1YrCancer(	3.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
547	ALL		567776.5	4215724	2.61E-09	1YrCancer(	2.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
548	ALL		567876.5	4215724	2.65E-09	1YrCancer(	2.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
549	ALL		567976.5	4215724	2.73E-09	1YrCancer(	2.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
550	ALL		568076.5	4215724	2.84E-09	1YrCancer(	2.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
551	ALL		568176.5	4215724	2.72E-09	1YrCancer(	2.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
552	ALL		568276.5	4215724	2.39E-09	1YrCancer(	2.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553	ALL		568376.5	4215724	2.76E-09	1YrCancer(	2.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
554	ALL		568476.5	4215724	2.66E-09	1YrCancer(	2.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
555	ALL		568576.5	4215724	2.14E-09	1YrCancer(	2.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
556	ALL		568676.5	4215724	1.61E-09	1YrCancer(	1.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
557	ALL		566076.5	4215824	3.92E-09	1YrCancer(	3.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
558	ALL		566176.5	4215824	4.19E-09	1YrCancer(	4.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
559	ALL		566276.5	4215824	4.33E-09	1YrCancer(	4.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
560	ALL		566376.5	4215824	4.25E-09	1YrCancer(	4.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
561	ALL		566476.5	4215824	4.04E-09	1YrCancer(	4.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
562	ALL		566576.5	4215824	3.84E-09	1YrCancer(	3.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
563	ALL		566676.5	4215824	3.82E-09	1YrCancer(	3.82E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
564	ALL		566776.5	4215824	3.74E-09	1YrCancer(	3.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
565	ALL		566876.5	4215824	3.78E-09	1YrCancer(	3.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
566	ALL		566976.5	4215824	3.66E-09	1YrCancer(	3.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
567	ALL		567076.5	4215824	3.59E-09	1YrCancer(	3.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
568	ALL		567176.5	4215824	3.54E-09	1YrCancer(	3.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
569	ALL		567276.5	4215824	3.52E-09	1YrCancer(	3.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
570	ALL		567376.5	4215824	3.37E-09	1YrCancer(	3.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
571	ALL		567476.5	4215824	3.35E-09	1YrCancer(	3.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
572	ALL		567576.5	4215824	3.34E-09	1YrCancer(	3.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
573	ALL		567676.5	4215824	3.13E-09	1YrCancer(	3.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
574	ALL		567776.5	4215824	2.97E-09	1YrCancer(	2.97E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
575	ALL		567876.5	4215824	2.98E-09	1YrCancer(	2.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
576	ALL		567976.5	4215824	2.90E-09	1YrCancer(	2.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
577	ALL		568076.5	4215824	2.93E-09	1YrCancer(	2.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
578	ALL		568176.5	4215824	2.95E-09	1YrCancer(	2.95E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
579	ALL		568276.5	4215824	3.02E-09	1YrCancer(	3.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
580	ALL		568376.5	4215824	2.71E-09	1YrCancer(	2.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
581	ALL		568476.5	4215824	2.49E-09	1YrCancer(	2.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
582	ALL		568576.5	4215824	2.03E-09	1YrCancer(	2.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
583	ALL		568676.5	4215824	1.38E-09	1YrCancer(	1.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
584	ALL		566076.5	4215924	4.17E-09	1YrCancer(	4.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
585	ALL		566176.5	4215924	3.99E-09	1YrCancer(	3.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
586	ALL		566276.5	4215924	4.07E-09	1YrCancer(	4.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
587	ALL		566376.5	4215924	4.04E-09	1YrCancer(	4.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
588	ALL		566476.5	4215924	3.83E-09	1YrCancer(	3.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
589	ALL		566576.5	4215924	3.91E-09	1YrCancer(	3.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
590	ALL		566676.5	4215924	3.91E-09	1YrCancer(	3.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
591	ALL		566776.5	4215924	3.80E-09	1YrCancer(	3.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
592	ALL		566876.5	4215924	3.65E-09	1YrCancer(	3.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
593	ALL		566976.5	4215924	3.57E-09	1YrCancer(	3.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
594	ALL		567076.5	4215924	3.50E-09	1YrCancer(	3.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
595	ALL		567176.5	4215924	3.46E-09	1YrCancer(	3.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
596	ALL		567276.5	4215924	3.44E-09	1YrCancer(	3.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
597	ALL		567376.5	4215924	3.41E-09	1YrCancer(	3.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
598	ALL		567476.5	4215924	3.23E-09	1YrCancer(	3.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
599	ALL		567576.5	4215924	3.17E-09	1YrCancer(	3.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
600	ALL		567676.5	4215924	3.04E-09	1YrCancer(	3.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
601	ALL		567776.5	4215924	3.02E-09	1YrCancer(	3.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
602	ALL		567876.5	4215924	2.99E-09	1YrCancer(	2.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
603	ALL		567976.5	4215924	3.04E-09	1YrCancer(	3.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
604	ALL		568076.5	4215924	3.09E-09	1YrCancer(	3.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
605	ALL		568176.5	4215924	3.03E-09	1YrCancer(	3.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
606	ALL		568276.5	4215924	2.88E-09	1YrCancer(	2.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
607	ALL		568376.5	4215924	2.67E-09	1YrCancer(	2.67E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
608	ALL		568476.5	4215924	2.40E-09	1YrCancer(	2.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
609	ALL		568576.5	4215924	2.25E-09	1YrCancer(	2.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
610	ALL		568676.5	4215924	2.08E-09	1YrCancer(	2.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
611	ALL		563606	4208094	3.29E-10	1YrCancer(	3.29E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
612	ALL		563706	4208094	3.39E-10	1YrCancer(	3.39E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
613	ALL		563806	4208094	3.47E-10	1YrCancer(	3.47E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
614	ALL		563906	4208094	3.54E-10	1YrCancer(	3.54E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
615	ALL		564006	4208094	3.02E-10	1YrCancer(	3.02E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
616	ALL		564106	4208094	2.66E-10	1YrCancer(	2.66E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
617	ALL		564206	4208094	1.88E-10	1YrCancer(	1.88E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
618	ALL		564306	4208094	2.87E-10	1YrCancer(	2.87E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
619	ALL		564406	4208094	3.68E-10	1YrCancer(	3.68E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
620	ALL		564506	4208094	2.01E-10	1YrCancer(	2.01E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
621	ALL		564606	4208094	2.07E-10	1YrCancer(	2.07E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
622	ALL		564706	4208094	3.07E-10	1YrCancer(	3.07E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
623	ALL		564806	4208094	4.05E-10	1YrCancer(	4.05E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
624	ALL		564906	4208094	4.20E-10	1YrCancer(	4.20E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
625	ALL		565006	4208094	5.17E-10	1YrCancer(	5.17E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
626	ALL		565106	4208094	5.78E-10	1YrCancer(	5.78E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
627	ALL		565206	4208094	5.73E-10	1YrCancer(	5.73E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
628	ALL		565306	4208094	5.54E-10	1YrCancer(	5.54E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
629	ALL		565406	4208094	5.14E-10	1YrCancer(	5.14E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
630	ALL		565506	4208094	5.17E-10	1YrCancerI	5.17E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
631	ALL		565606	4208094	4.78E-10	1YrCancerI	4.78E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
632	ALL		565706	4208094	4.47E-10	1YrCancerI	4.47E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
633	ALL		565806	4208094	4.70E-10	1YrCancerI	4.70E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
634	ALL		563606	4208194	3.32E-10	1YrCancerI	3.32E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
635	ALL		563706	4208194	3.51E-10	1YrCancerI	3.51E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
636	ALL		563806	4208194	3.53E-10	1YrCancerI	3.53E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
637	ALL		563906	4208194	3.23E-10	1YrCancerI	3.23E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
638	ALL		564006	4208194	2.97E-10	1YrCancerI	2.97E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
639	ALL		564106	4208194	2.74E-10	1YrCancerI	2.74E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
640	ALL		564206	4208194	2.70E-10	1YrCancerI	2.70E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
641	ALL		564306	4208194	2.88E-10	1YrCancerI	2.88E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
642	ALL		564406	4208194	3.43E-10	1YrCancerI	3.43E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
643	ALL		564506	4208194	3.86E-10	1YrCancerI	3.86E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
644	ALL		564606	4208194	3.53E-10	1YrCancerI	3.53E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
645	ALL		564706	4208194	3.88E-10	1YrCancerI	3.88E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
646	ALL		564806	4208194	5.56E-10	1YrCancerI	5.56E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
647	ALL		564906	4208194	5.92E-10	1YrCancerI	5.92E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
648	ALL		565006	4208194	6.16E-10	1YrCancerI	6.16E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
649	ALL		565106	4208194	6.28E-10	1YrCancerI	6.28E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
650	ALL		565206	4208194	6.10E-10	1YrCancerI	6.10E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
651	ALL		565306	4208194	5.28E-10	1YrCancerI	5.28E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
652	ALL		565406	4208194	4.81E-10	1YrCancerI	4.81E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
653	ALL		565506	4208194	4.98E-10	1YrCancerI	4.98E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
654	ALL		565606	4208194	5.18E-10	1YrCancerI	5.18E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
655	ALL		565706	4208194	3.75E-10	1YrCancerI	3.75E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
656	ALL		565806	4208194	3.52E-10	1YrCancerI	3.52E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
657	ALL		563606	4208294	3.18E-10	1YrCancerI	3.18E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
658	ALL		563706	4208294	3.38E-10	1YrCancerI	3.38E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
659	ALL		563806	4208294	3.15E-10	1YrCancerI	3.15E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
660	ALL		563906	4208294	3.16E-10	1YrCancerI	3.16E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
661	ALL		564006	4208294	3.08E-10	1YrCancerI	3.08E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
662	ALL		564106	4208294	3.21E-10	1YrCancerI	3.21E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
663	ALL		564206	4208294	3.34E-10	1YrCancerI	3.34E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
664	ALL		564306	4208294	3.46E-10	1YrCancerI	3.46E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
665	ALL		564406	4208294	3.61E-10	1YrCancerI	3.61E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
666	ALL		564506	4208294	4.19E-10	1YrCancerI	4.19E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
667	ALL		564606	4208294	4.02E-10	1YrCancerI	4.02E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
668	ALL		564706	4208294	4.84E-10	1YrCancerI	4.84E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
669	ALL		564806	4208294	6.03E-10	1YrCancerI	6.03E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
670	ALL		564906	4208294	6.42E-10	1YrCancerI	6.42E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
671	ALL		565006	4208294	6.72E-10	1YrCancerI	6.72E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
672	ALL		565106	4208294	6.51E-10	1YrCancerI	6.51E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
673	ALL		565206	4208294	5.58E-10	1YrCancerI	5.58E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
674	ALL		565306	4208294	6.12E-10	1YrCancerI	6.12E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
675	ALL		565406	4208294	5.65E-10	1YrCancerI	5.65E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
676	ALL		565506	4208294	5.37E-10	1YrCancerI	5.37E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
677	ALL		565606	4208294	4.11E-10	1YrCancerI	4.11E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
678	ALL		565706	4208294	3.71E-10	1YrCancerI	3.71E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
679	ALL		565806	4208294	2.21E-10	1YrCancerI	2.21E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
680	ALL		565906	4208294	4.70E-10	1YrCancerI	4.70E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
681	ALL		563606	4208394	3.24E-10	1YrCancerI	3.24E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
682	ALL		563706	4208394	3.00E-10	1YrCancerI	3.00E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
683	ALL		563806	4208394	2.97E-10	1YrCancerI	2.97E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
684	ALL		563906	4208394	3.10E-10	1YrCancerI	3.10E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
685	ALL		564006	4208394	3.26E-10	1YrCancerI	3.26E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
686	ALL		564106	4208394	3.37E-10	1YrCancerI	3.37E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
687	ALL		564206	4208394	3.51E-10	1YrCancerI	3.51E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
688	ALL		564306	4208394	3.66E-10	1YrCancerI	3.66E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
689	ALL		564406	4208394	3.85E-10	1YrCancerI	3.85E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
690	ALL		564506	4208394	4.04E-10	1YrCancerI	4.04E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
691	ALL		564606	4208394	5.31E-10	1YrCancerI	5.31E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
692	ALL		564706	4208394	5.25E-10	1YrCancerI	5.25E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
693	ALL		564806	4208394	6.52E-10	1YrCancerI	6.52E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
694	ALL		564906	4208394	6.92E-10	1YrCancerI	6.92E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
695	ALL		565006	4208394	6.58E-10	1YrCancerI	6.58E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
696	ALL		565106	4208394	5.65E-10	1YrCancerI	5.65E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
697	ALL		565206	4208394	5.45E-10	1YrCancerI	5.45E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
698	ALL		565306	4208394	5.87E-10	1YrCancerI	5.87E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
699	ALL		565406	4208394	5.57E-10	1YrCancerI	5.57E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
700	ALL		565506	4208394	5.78E-10	1YrCancerI	5.78E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
701	ALL		565606	4208394	3.94E-10	1YrCancerI	3.94E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
702	ALL		565706	4208394	1.39E-10	1YrCancerI	1.39E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
703	ALL		565806	4208394	1.44E-10	1YrCancerI	1.44E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
704	ALL		565906	4208394	5.16E-10	1YrCancerI	5.16E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
705	ALL		563606	4208494	3.07E-10	1YrCancerI	3.07E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
706	ALL		563706	4208494	2.97E-10	1YrCancerI	2.97E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
707	ALL		563806	4208494	3.08E-10	1YrCancerI	3.08E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
708	ALL		563906	4208494	3.24E-10	1YrCancerI	3.24E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
709	ALL		564006	4208494	3.50E-10	1YrCancerI	3.50E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
710	ALL		564106	4208494	3.67E-10	1YrCancerI	3.67E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
711	ALL		564206	4208494	3.85E-10	1YrCancerI	3.85E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
712	ALL		564306	4208494	4.01E-10	1YrCancerI	4.01E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
713	ALL		564406	4208494	4.13E-10	1YrCancerI	4.13E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
714	ALL		564506	4208494	4.30E-10	1YrCancerI	4.30E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
715	ALL		564606	4208494	5.49E-10	1YrCancerI	5.49E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
716	ALL		564706	4208494	6.08E-10	1YrCancerI	6.08E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
717	ALL		564806	4208494	7.07E-10	1YrCancerI	7.07E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
718	ALL		564906	4208494	7.25E-10	1YrCancerI	7.25E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
719	ALL		565006	4208494	6.49E-10	1YrCancerI	6.49E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
720	ALL		565106	4208494	5.97E-10	1YrCancerI	5.97E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
721	ALL		565206	4208494	5.83E-10	1YrCancerI	5.83E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
722	ALL		565306	4208494	5.88E-10	1YrCancerI	5.88E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
723	ALL		565406	4208494	5.63E-10	1YrCancerI	5.63E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
724	ALL		565506	4208494	3.03E-10	1YrCancerI	3.03E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
725	ALL		565606	4208494	3.88E-10	1YrCancerI	3.88E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
726	ALL		565706	4208494	8.67E-11	1YrCancerI	8.67E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
727	ALL		565806	4208494	9.92E-11	1YrCancerI	9.92E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
728	ALL		563606	4208594	3.12E-10	1YrCancerI	3.12E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
729	ALL		563706	4208594	3.15E-10	1YrCancerI	3.15E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
730	ALL		563806	4208594	3.28E-10	1YrCancerI	3.28E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
731	ALL		563906	4208594	3.46E-10	1YrCancerI	3.46E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
732	ALL		564006	4208594	3.73E-10	1YrCancerI	3.73E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
733	ALL		564106	4208594	4.03E-10	1YrCancerI	4.03E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
734	ALL		564206	4208594	4.11E-10	1YrCancerI	4.11E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
735	ALL		564306	4208594	4.23E-10	1YrCancerI	4.23E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
736	ALL		564406	4208594	4.34E-10	1YrCancerI	4.34E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
737	ALL		564506	4208594	4.55E-10	1YrCancerI	4.55E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
738	ALL		564606	4208594	5.70E-10	1YrCancerI	5.70E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
739	ALL		564706	4208594	6.99E-10	1YrCancerI	6.99E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
740	ALL		564806	4208594	7.32E-10	1YrCancerI	7.32E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
741	ALL		564906	4208594	7.47E-10	1YrCancerI	7.47E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
742	ALL		565006	4208594	6.74E-10	1YrCancerI	6.74E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
743	ALL		565106	4208594	7.46E-10	1YrCancerI	7.46E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
744	ALL		565206	4208594	6.33E-10	1YrCancerI	6.33E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
745	ALL		565306	4208594	6.40E-10	1YrCancerI	6.40E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
746	ALL		565406	4208594	5.34E-10	1YrCancerI	5.34E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
747	ALL		565506	4208594	2.31E-10	1YrCancerI	2.31E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
748	ALL		565606	4208594	1.50E-10	1YrCancerI	1.50E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
749	ALL		565706	4208594	7.72E-11	1YrCancerI	7.72E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
750	ALL		565806	4208594	7.62E-11	1YrCancerI	7.62E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
751	ALL		566306	4208594	9.81E-11	1YrCancerI	9.81E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
752	ALL		566406	4208594	1.60E-10	1YrCancerI	1.60E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
753	ALL		563606	4208694	3.42E-10	1YrCancerI	3.42E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
754	ALL		563706	4208694	3.49E-10	1YrCancerI	3.49E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
755	ALL		563806	4208694	3.60E-10	1YrCancerI	3.60E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
756	ALL		563906	4208694	3.70E-10	1YrCancerI	3.70E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
757	ALL		564006	4208694	4.03E-10	1YrCancerI	4.03E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
758	ALL		564106	4208694	4.20E-10	1YrCancerI	4.20E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
759	ALL		564206	4208694	4.38E-10	1YrCancerI	4.38E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
760	ALL		564306	4208694	4.44E-10	1YrCancerI	4.44E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
761	ALL		564406	4208694	4.56E-10	1YrCancerI	4.56E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
762	ALL		564506	4208694	4.93E-10	1YrCancerI	4.93E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
763	ALL		564606	4208694	6.78E-10	1YrCancerI	6.78E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
764	ALL		564706	4208694	7.39E-10	1YrCancerI	7.39E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
765	ALL		564806	4208694	7.40E-10	1YrCancerI	7.40E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
766	ALL		564906	4208694	7.85E-10	1YrCancerI	7.85E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
767	ALL		565006	4208694	8.10E-10	1YrCancerI	8.10E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
768	ALL		565106	4208694	7.52E-10	1YrCancerI	7.52E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
769	ALL		565206	4208694	7.60E-10	1YrCancerI	7.60E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
770	ALL		565306	4208694	7.70E-10	1YrCancerI	7.70E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
771	ALL		565406	4208694	7.35E-10	1YrCancerI	7.35E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
772	ALL		565506	4208694	7.31E-10	1YrCancerI	7.31E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
773	ALL		565606	4208694	3.11E-10	1YrCancerI	3.11E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
774	ALL		565706	4208694	1.30E-10	1YrCancerI	1.30E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
775	ALL		565806	4208694	1.07E-10	1YrCancerI	1.07E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
776	ALL		565906	4208694	9.18E-11	1YrCancerI	9.18E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
777	ALL		566006	4208694	1.16E-10	1YrCancerI	1.16E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
778	ALL		566306	4208694	9.57E-11	1YrCancerI	9.57E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
779	ALL		566406	4208694	1.67E-10	1YrCancerI	1.67E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
780	ALL		563606	4208794	3.83E-10	1YrCancerI	3.83E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
781	ALL		563706	4208794	3.92E-10	1YrCancerI	3.92E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
782	ALL		563806	4208794	3.91E-10	1YrCancerI	3.91E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
783	ALL		563906	4208794	4.21E-10	1YrCancerI	4.21E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
784	ALL		564006	4208794	4.77E-10	1YrCancerI	4.77E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
785	ALL		564106	4208794	4.71E-10	1YrCancerI	4.71E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
786	ALL		564206	4208794	4.58E-10	1YrCancerI	4.58E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
787	ALL		564306	4208794	4.74E-10	1YrCancerI	4.74E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
788	ALL		564406	4208794	4.86E-10	1YrCancerI	4.86E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
789	ALL		564506	4208794	6.35E-10	1YrCancerI	6.35E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
790	ALL		564606	4208794	7.14E-10	1YrCancerI	7.14E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
791	ALL		564706	4208794	7.93E-10	1YrCancerI	7.93E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
792	ALL		564806	4208794	8.44E-10	1YrCancerI	8.44E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
793	ALL		564906	4208794	7.83E-10	1YrCancerI	7.83E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
794	ALL		565006	4208794	7.00E-10	1YrCancerI	7.00E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
795	ALL		565106	4208794	7.20E-10	1YrCancerI	7.20E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
796	ALL		565206	4208794	7.56E-10	1YrCancerI	7.56E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
797	ALL		565306	4208794	7.81E-10	1YrCancerI	7.81E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
798	ALL		565406	4208794	8.23E-10	1YrCancerI	8.23E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
799	ALL		565506	4208794	8.61E-10	1YrCancerI	8.61E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
800	ALL		565606	4208794	2.36E-10	1YrCancerI	2.36E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
801	ALL		565706	4208794	1.44E-10	1YrCancerI	1.44E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
802	ALL		565806	4208794	1.23E-10	1YrCancerI	1.23E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
803	ALL		565906	4208794	9.48E-11	1YrCancerI	9.48E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
804	ALL		566006	4208794	9.26E-11	1YrCancerI	9.26E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
805	ALL		566106	4208794	1.15E-10	1YrCancerI	1.15E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
806	ALL		566206	4208794	4.20E-10	1YrCancerI	4.20E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
807	ALL		566306	4208794	1.10E-10	1YrCancerI	1.10E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
808	ALL		566406	4208794	6.46E-11	1YrCancerI	6.46E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
809	ALL		563606	4208894	4.18E-10	1YrCancerI	4.18E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
810	ALL		563706	4208894	4.21E-10	1YrCancerI	4.21E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
811	ALL		563806	4208894	4.53E-10	1YrCancerI	4.53E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
812	ALL		563906	4208894	4.77E-10	1YrCancerI	4.77E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
813	ALL		564006	4208894	4.56E-10	1YrCancerI	4.56E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
814	ALL		564106	4208894	4.48E-10	1YrCancerI	4.48E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
815	ALL		564206	4208894	4.65E-10	1YrCancerI	4.65E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
816	ALL		564306	4208894	5.60E-10	1YrCancerI	5.60E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
817	ALL		564406	4208894	5.91E-10	1YrCancerI	5.91E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
818	ALL		564506	4208894	6.83E-10	1YrCancerI	6.83E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
819	ALL		564606	4208894	7.55E-10	1YrCancerI	7.55E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
820	ALL		564706	4208894	8.32E-10	1YrCancerI	8.32E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
821	ALL		564806	4208894	8.96E-10	1YrCancerI	8.96E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
822	ALL		564906	4208894	8.58E-10	1YrCancerI	8.58E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
823	ALL		565006	4208894	7.82E-10	1YrCancerI	7.82E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
824	ALL		565106	4208894	8.14E-10	1YrCancerI	8.14E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
825	ALL		565206	4208894	7.71E-10	1YrCancerI	7.71E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
826	ALL		565306	4208894	7.92E-10	1YrCancerI	7.92E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
827	ALL		565406	4208894	7.14E-10	1YrCancerI	7.14E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
828	ALL		565506	4208894	6.71E-10	1YrCancerI	6.71E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
829	ALL		565606	4208894	7.76E-10	1YrCancerI	7.76E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
830	ALL		565706	4208894	2.33E-10	1YrCancerI	2.33E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
831	ALL		565806	4208894	1.77E-10	1YrCancerI	1.77E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
832	ALL		565906	4208894	1.42E-10	1YrCancerI	1.42E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
833	ALL		566006	4208894	1.32E-10	1YrCancerI	1.32E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
834	ALL		566106	4208894	1.19E-10	1YrCancerI	1.19E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
835	ALL		566206	4208894	1.39E-10	1YrCancerI	1.39E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
836	ALL		566306	4208894	1.07E-10	1YrCancerI	1.07E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
837	ALL		566406	4208894	9.46E-11	1YrCancerI	9.46E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
838	ALL		563606	4208994	4.38E-10	1YrCancerI	4.38E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
839	ALL		563706	4208994	4.61E-10	1YrCancerI	4.61E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
840	ALL		563806	4208994	4.46E-10	1YrCancerI	4.46E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
841	ALL		563906	4208994	4.42E-10	1YrCancerI	4.42E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
842	ALL		564006	4208994	4.52E-10	1YrCancerI	4.52E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
843	ALL		564106	4208994	4.77E-10	1YrCancerI	4.77E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
844	ALL		564206	4208994	5.21E-10	1YrCancerI	5.21E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
845	ALL		564306	4208994	5.14E-10	1YrCancerI	5.14E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
846	ALL		564406	4208994	6.73E-10	1YrCancerI	6.73E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
847	ALL		564506	4208994	7.31E-10	1YrCancerI	7.31E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
848	ALL		564606	4208994	7.87E-10	1YrCancerI	7.87E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
849	ALL		564706	4208994	8.56E-10	1YrCancerI	8.56E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
850	ALL		564806	4208994	8.16E-10	1YrCancerI	8.16E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
851	ALL		564906	4208994	8.65E-10	1YrCancerI	8.65E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
852	ALL		565006	4208994	8.62E-10	1YrCancerI	8.62E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
853	ALL		565106	4208994	8.95E-10	1YrCancerI	8.95E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
854	ALL		565206	4208994	8.03E-10	1YrCancerI	8.03E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
855	ALL		565306	4208994	6.15E-10	1YrCancerI	6.15E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
856	ALL		565406	4208994	7.03E-10	1YrCancerI	7.03E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
857	ALL		565506	4208994	3.38E-10	1YrCancerI	3.38E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
858	ALL		565606	4208994	2.69E-10	1YrCancerI	2.69E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
859	ALL		565706	4208994	2.36E-10	1YrCancerI	2.36E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
860	ALL		565806	4208994	2.03E-10	1YrCancerI	2.03E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
861	ALL		565906	4208994	1.66E-10	1YrCancerI	1.66E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
862	ALL		566006	4208994	1.40E-10	1YrCancerI	1.40E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
863	ALL		566106	4208994	1.24E-10	1YrCancerI	1.24E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
864	ALL		566206	4208994	1.02E-10	1YrCancerI	1.02E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
865	ALL		566306	4208994	7.11E-11	1YrCancerI	7.11E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
866	ALL		566406	4208994	8.43E-11	1YrCancerI	8.43E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
867	ALL		563606	4209094	4.58E-10	1YrCancerI	4.58E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
868	ALL		563706	4209094	4.69E-10	1YrCancerI	4.69E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
869	ALL		563806	4209094	4.80E-10	1YrCancerI	4.80E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
870	ALL		563906	4209094	4.81E-10	1YrCancerI	4.81E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
871	ALL		564006	4209094	4.94E-10	1YrCancerI	4.94E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
872	ALL		564106	4209094	5.06E-10	1YrCancerI	5.06E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
873	ALL		564206	4209094	5.86E-10	1YrCancerI	5.86E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
874	ALL		564306	4209094	6.80E-10	1YrCancerI	6.80E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
875	ALL		564406	4209094	7.37E-10	1YrCancerI	7.37E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
876	ALL		564506	4209094	7.77E-10	1YrCancerI	7.77E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
877	ALL		564606	4209094	8.30E-10	1YrCancerI	8.30E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
878	ALL		564706	4209094	8.94E-10	1YrCancerI	8.94E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
879	ALL		564806	4209094	8.34E-10	1YrCancerI	8.34E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
880	ALL		564906	4209094	8.37E-10	1YrCancerI	8.37E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
881	ALL		565006	4209094	9.13E-10	1YrCancerI	9.13E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
882	ALL		565106	4209094	1.02E-09	1YrCancerI	1.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
883	ALL		565206	4209094	9.44E-10	1YrCancerI	9.44E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
884	ALL		565306	4209094	5.43E-10	1YrCancerI	5.43E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
885	ALL		565406	4209094	4.91E-10	1YrCancerI	4.91E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
886	ALL		565506	4209094	3.71E-10	1YrCancerI	3.71E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
887	ALL		565606	4209094	3.05E-10	1YrCancerI	3.05E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
888	ALL		565706	4209094	2.55E-10	1YrCancerI	2.55E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
889	ALL		565806	4209094	2.20E-10	1YrCancerI	2.20E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
890	ALL		565906	4209094	1.81E-10	1YrCancerI	1.81E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
891	ALL		566006	4209094	1.37E-10	1YrCancerI	1.37E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
892	ALL		563606	4209194	4.74E-10	1YrCancerI	4.74E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
893	ALL		563706	4209194	4.91E-10	1YrCancerI	4.91E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
894	ALL		563806	4209194	5.11E-10	1YrCancerI	5.11E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
895	ALL		563906	4209194	5.21E-10	1YrCancerI	5.21E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
896	ALL		564006	4209194	5.33E-10	1YrCancerI	5.33E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
897	ALL		564106	4209194	5.44E-10	1YrCancerI	5.44E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
898	ALL		564206	4209194	6.20E-10	1YrCancerI	6.20E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
899	ALL		564306	4209194	7.22E-10	1YrCancerI	7.22E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
900	ALL		564406	4209194	7.81E-10	1YrCancer(	7.81E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
901	ALL		564506	4209194	8.32E-10	1YrCancer(	8.32E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
902	ALL		564606	4209194	8.85E-10	1YrCancer(	8.85E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
903	ALL		564706	4209194	9.44E-10	1YrCancer(	9.44E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
904	ALL		564806	4209194	8.77E-10	1YrCancer(	8.77E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
905	ALL		564906	4209194	8.88E-10	1YrCancer(	8.88E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
906	ALL		565006	4209194	1.04E-09	1YrCancer(	1.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
907	ALL		565106	4209194	1.10E-09	1YrCancer(	1.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
908	ALL		565206	4209194	1.30E-09	1YrCancer(	1.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
909	ALL		565306	4209194	7.99E-10	1YrCancer(	7.99E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
910	ALL		565406	4209194	6.18E-10	1YrCancer(	6.18E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
911	ALL		565506	4209194	5.60E-10	1YrCancer(	5.60E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
912	ALL		565606	4209194	4.04E-10	1YrCancer(	4.04E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
913	ALL		563606	4209294	4.95E-10	1YrCancer(	4.95E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
914	ALL		563706	4209294	5.09E-10	1YrCancer(	5.09E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
915	ALL		563806	4209294	5.28E-10	1YrCancer(	5.28E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
916	ALL		563906	4209294	5.43E-10	1YrCancer(	5.43E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
917	ALL		564006	4209294	5.52E-10	1YrCancer(	5.52E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
918	ALL		564106	4209294	5.48E-10	1YrCancer(	5.48E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
919	ALL		564206	4209294	6.14E-10	1YrCancer(	6.14E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
920	ALL		564306	4209294	7.45E-10	1YrCancer(	7.45E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
921	ALL		564406	4209294	8.16E-10	1YrCancer(	8.16E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
922	ALL		564506	4209294	8.86E-10	1YrCancer(	8.86E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
923	ALL		564606	4209294	9.50E-10	1YrCancer(	9.50E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
924	ALL		564706	4209294	1.03E-09	1YrCancer(	1.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
925	ALL		564806	4209294	1.08E-09	1YrCancer(	1.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
926	ALL		564906	4209294	1.00E-09	1YrCancer(	1.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
927	ALL		565006	4209294	1.14E-09	1YrCancer(	1.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
928	ALL		565106	4209294	1.39E-09	1YrCancer(	1.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
929	ALL		565206	4209294	1.70E-09	1YrCancer(	1.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
930	ALL		565306	4209294	1.69E-09	1YrCancer(	1.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
931	ALL		565406	4209294	1.19E-09	1YrCancer(	1.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
932	ALL		565506	4209294	7.58E-10	1YrCancer(	7.58E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
933	ALL		565580.8	4209281	6.38E-10	1YrCancer(	6.38E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
934	ALL		563606	4209394	5.04E-10	1YrCancer(	5.04E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
935	ALL		563706	4209394	5.33E-10	1YrCancer(	5.33E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
936	ALL		563806	4209394	5.58E-10	1YrCancer(	5.58E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
937	ALL		563906	4209394	5.93E-10	1YrCancer(	5.93E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
938	ALL		564006	4209394	6.02E-10	1YrCancer(	6.02E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
939	ALL		564106	4209394	6.14E-10	1YrCancer(	6.14E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
940	ALL		564206	4209394	6.66E-10	1YrCancer(	6.66E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
941	ALL		564306	4209394	7.70E-10	1YrCancer(	7.70E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
942	ALL		564406	4209394	8.44E-10	1YrCancer(	8.44E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
943	ALL		564506	4209394	9.28E-10	1YrCancer(	9.28E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
944	ALL		564606	4209394	9.66E-10	1YrCancer(	9.66E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
945	ALL		564706	4209394	1.06E-09	1YrCancer(	1.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
946	ALL		564806	4209394	1.19E-09	1YrCancer(	1.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
947	ALL		564906	4209394	1.32E-09	1YrCancer(	1.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
948	ALL		565006	4209394	1.23E-09	1YrCancer(	1.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
949	ALL		565106	4209394	1.52E-09	1YrCancer(	1.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
950	ALL		565206	4209394	2.18E-09	1YrCancer(	2.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
951	ALL		565306	4209394	3.97E-09	1YrCancer(	3.97E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
952	ALL		565406	4209394	2.99E-09	1YrCancer(	2.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
953	ALL		565506	4209394	1.86E-09	1YrCancer(	1.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
954	ALL		563706	4209494	5.77E-10	1YrCancer(	5.77E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
955	ALL		563806	4209494	6.06E-10	1YrCancer(	6.06E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
956	ALL		563906	4209494	6.20E-10	1YrCancer(	6.20E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
957	ALL		564006	4209494	6.58E-10	1YrCancer(	6.58E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
958	ALL		564106	4209494	6.78E-10	1YrCancer(	6.78E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
959	ALL		564206	4209494	7.55E-10	1YrCancer(	7.55E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
960	ALL		564306	4209494	8.04E-10	1YrCancer(	8.04E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
961	ALL		564406	4209494	8.73E-10	1YrCancer(	8.73E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
962	ALL		564506	4209494	9.66E-10	1YrCancer(	9.66E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
963	ALL		564606	4209494	9.01E-10	1YrCancer(	9.01E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
964	ALL		564706	4209494	9.76E-10	1YrCancer(	9.76E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
965	ALL		564806	4209494	1.10E-09	1YrCancer(	1.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
966	ALL		564906	4209494	1.26E-09	1YrCancer(	1.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
967	ALL		565006	4209494	1.45E-09	1YrCancer(	1.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
968	ALL		565106	4209494	1.77E-09	1YrCancer(	1.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
969	ALL		565206	4209494	2.25E-09	1YrCancer(	2.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
970	ALL		565306	4209494	4.86E-09	1YrCancer(	4.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
971	ALL		563706	4209594	6.16E-10	1YrCancer(	6.16E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
972	ALL		563806	4209594	6.46E-10	1YrCancer(	6.46E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
973	ALL		563906	4209594	6.81E-10	1YrCancer(	6.81E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
974	ALL		564006	4209594	6.94E-10	1YrCancer(	6.94E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
975	ALL		564106	4209594	7.25E-10	1YrCancer(	7.25E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
976	ALL		564206	4209594	8.05E-10	1YrCancer(	8.05E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
977	ALL		564306	4209594	8.53E-10	1YrCancer(	8.53E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
978	ALL		564406	4209594	9.12E-10	1YrCancer(	9.12E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
979	ALL		564506	4209594	1.00E-09	1YrCancer(	1.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
980	ALL		564606	4209594	8.85E-10	1YrCancer(	8.85E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
981	ALL		564706	4209594	9.88E-10	1YrCancer(	9.88E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
982	ALL		564806	4209594	1.06E-09	1YrCancer(	1.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
983	ALL		564906	4209594	1.19E-09	1YrCancer(	1.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
984	ALL		565006	4209594	1.36E-09	1YrCancer(	1.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
985	ALL		565106	4209594	1.69E-09	1YrCancer(	1.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
986	ALL		565206	4209594	2.28E-09	1YrCancer(	2.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
987	ALL		563706	4209694	6.46E-10	1YrCancer(	6.46E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
988	ALL		563806	4209694	6.66E-10	1YrCancer(	6.66E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
989	ALL		563906	4209694	6.99E-10	1YrCancer(	6.99E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
990	ALL		564006	4209694	7.33E-10	1YrCancer(	7.33E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
991	ALL		564106	4209694	7.86E-10	1YrCancer(	7.86E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
992	ALL		564206	4209694	8.67E-10	1YrCancer(	8.67E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
993	ALL		564306	4209694	9.19E-10	1YrCancer(	9.19E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
994	ALL		564406	4209694	9.76E-10	1YrCancer(	9.76E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
995	ALL		564506	4209694	1.06E-09	1YrCancer(	1.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
996	ALL		564606	4209694	1.06E-09	1YrCancer(	1.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
997	ALL		564706	4209694	1.06E-09	1YrCancer(	1.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
998	ALL		564806	4209694	1.13E-09	1YrCancer(	1.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
999	ALL		564906	4209694	1.27E-09	1YrCancer(	1.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1000	ALL		565006	4209694	1.46E-09	1YrCancer(	1.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1001	ALL		565106	4209694	1.75E-09	1YrCancer(	1.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1002	ALL		565206	4209694	2.22E-09	1YrCancer(	2.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1003	ALL		563706	4209794	7.31E-10	1YrCancer(	7.31E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1004	ALL		563806	4209794	7.46E-10	1YrCancer(	7.46E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1005	ALL		563906	4209794	7.78E-10	1YrCancer(	7.78E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1006	ALL		564006	4209794	8.17E-10	1YrCancer(	8.17E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1007	ALL		564106	4209794	8.64E-10	1YrCancer(	8.64E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1008	ALL		564206	4209794	9.47E-10	1YrCancer(	9.47E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1009	ALL		564306	4209794	1.00E-09	1YrCancer(	1.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1010	ALL		564406	4209794	1.06E-09	1YrCancer(	1.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1011	ALL		564506	4209794	1.15E-09	1YrCancer(	1.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1012	ALL		564606	4209794	1.08E-09	1YrCancer(	1.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1013	ALL		564706	4209794	1.15E-09	1YrCancer(	1.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1014	ALL		564806	4209794	1.21E-09	1YrCancer(	1.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1015	ALL		564906	4209794	1.39E-09	1YrCancer(	1.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1016	ALL		565006	4209794	1.59E-09	1YrCancer(	1.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1017	ALL		563806	4209894	8.38E-10	1YrCancer(	8.38E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1018	ALL		563906	4209894	8.84E-10	1YrCancer(	8.84E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1019	ALL		564006	4209894	9.11E-10	1YrCancer(	9.11E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1020	ALL		564106	4209894	9.91E-10	1YrCancer(	9.91E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1021	ALL		564206	4209894	1.05E-09	1YrCancer(	1.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1022	ALL		564306	4209894	1.11E-09	1YrCancer(	1.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1023	ALL		564406	4209894	1.18E-09	1YrCancer(	1.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1024	ALL		564506	4209894	1.28E-09	1YrCancer(	1.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1025	ALL		564606	4209894	1.31E-09	1YrCancer(	1.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1026	ALL		564706	4209894	1.40E-09	1YrCancer(	1.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1027	ALL		564806	4209894	1.43E-09	1YrCancer(	1.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1028	ALL		564906	4209894	1.61E-09	1YrCancer(	1.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1029	ALL		563806	4209994	9.13E-10	1YrCancer(	9.13E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1030	ALL		563906	4209994	9.69E-10	1YrCancer(	9.69E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1031	ALL		564006	4209994	1.03E-09	1YrCancer(	1.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1032	ALL		564106	4209994	1.10E-09	1YrCancer(	1.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1033	ALL		564206	4209994	1.17E-09	1YrCancer(	1.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1034	ALL		564306	4209994	1.24E-09	1YrCancer(	1.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1035	ALL		564406	4209994	1.34E-09	1YrCancer(	1.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1036	ALL		564506	4209994	1.44E-09	1YrCancer(	1.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1037	ALL		564606	4209994	1.42E-09	1YrCancer(	1.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1038	ALL		564706	4209994	1.52E-09	1YrCancer(	1.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1039	ALL		564806	4209994	1.65E-09	1YrCancer(	1.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1040	ALL		564906	4209994	1.98E-09	1YrCancer(	1.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1041	ALL		563906	4210094	1.05E-09	1YrCancer(	1.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1042	ALL		564006	4210094	1.13E-09	1YrCancer(	1.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1043	ALL		564106	4210094	1.21E-09	1YrCancer(	1.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1044	ALL		564206	4210094	1.29E-09	1YrCancer(	1.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1045	ALL		564306	4210094	1.39E-09	1YrCancer(	1.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1046	ALL		564406	4210094	1.52E-09	1YrCancer(	1.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1047	ALL		564506	4210094	1.67E-09	1YrCancer(	1.67E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1048	ALL		564606	4210094	1.83E-09	1YrCancer(	1.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1049	ALL		564706	4210094	1.84E-09	1YrCancer(	1.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1050	ALL		564806	4210094	2.21E-09	1YrCancer(	2.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1051	ALL		564906	4210094	2.45E-09	1YrCancer(	2.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1052	ALL		565006	4210094	2.55E-09	1YrCancer(	2.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1053	ALL		563906	4210194	1.13E-09	1YrCancer(	1.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1054	ALL		564006	4210194	1.21E-09	1YrCancer(	1.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1055	ALL		564106	4210194	1.31E-09	1YrCancer(	1.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1056	ALL		564206	4210194	1.41E-09	1YrCancer(	1.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1057	ALL		564306	4210194	1.54E-09	1YrCancer(	1.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1058	ALL		564406	4210194	1.70E-09	1YrCancer(	1.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1059	ALL		564506	4210194	1.89E-09	1YrCancer(	1.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1060	ALL		564606	4210194	2.11E-09	1YrCancer(	2.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1061	ALL		564706	4210194	2.37E-09	1YrCancer(	2.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1062	ALL		564806	4210194	2.67E-09	1YrCancer(	2.67E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1063	ALL		564906	4210194	3.04E-09	1YrCancer(	3.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1064	ALL		565006	4210194	3.50E-09	1YrCancer(	3.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1065	ALL		567033	4212228	4.15E-09	1YrCancer(	4.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1066	ALL		567058	4212228	4.13E-09	1YrCancer(	4.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1067	ALL		564106	4210294	1.41E-09	1YrCancer(	1.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1068	ALL		564206	4210294	1.54E-09	1YrCancer(	1.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1069	ALL		564306	4210294	1.70E-09	1YrCancer(	1.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1070	ALL		564406	4210294	1.89E-09	1YrCancer(	1.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1071	ALL		564506	4210294	2.12E-09	1YrCancer(	2.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1072	ALL		564606	4210294	2.41E-09	1YrCancer(	2.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1073	ALL		564706	4210294	2.72E-09	1YrCancer(	2.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1074	ALL		564806	4210294	2.92E-09	1YrCancer(	2.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1075	ALL		564906	4210294	3.47E-09	1YrCancer(	3.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1076	ALL		567083	4212228	3.87E-09	1YrCancer(	3.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1077	ALL		567108	4212228	3.77E-09	1YrCancer(	3.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1078	ALL		564406	4210394	2.12E-09	1YrCancer(	2.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1079	ALL		564506	4210394	2.39E-09	1YrCancer(	2.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RIS	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
1080	ALL		564606	4210394	2.73E-09	1YrCancer(	2.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1081	ALL		564706	4210394	3.15E-09	1YrCancer(	3.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1082	ALL		564806	4210394	3.78E-09	1YrCancer(	3.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1083	ALL		564706	4210494	3.70E-09	1YrCancer(	3.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1084	ALL		564999	4210274	4.26E-09	1YrCancer(	4.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1085	ALL		564767	4210428	3.72E-09	1YrCancer(	3.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1086	ALL		564849	4210472	4.70E-09	1YrCancer(	4.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1087	ALL		564804.8	4210507	4.55E-09	1YrCancer(	4.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1088	ALL		564780	4210541	4.60E-09	1YrCancer(	4.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1089	ALL		556575.6	4204162	4.86E-11	1YrCancer(	4.86E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1090	ALL		556850.9	4204206	5.00E-11	1YrCancer(	5.00E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1091	ALL		556567.8	4204467	4.99E-11	1YrCancer(	4.99E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1092	ALL		557486.9	4205075	5.48E-11	1YrCancer(	5.48E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1093	ALL		557173.6	4205378	5.74E-11	1YrCancer(	5.74E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1094	ALL		557473.6	4205378	5.81E-11	1YrCancer(	5.81E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1095	ALL		557772.9	4205394	6.16E-11	1YrCancer(	6.16E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1096	ALL		558321.2	4205616	6.78E-11	1YrCancer(	6.78E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1097	ALL		558632.7	4205617	7.05E-11	1YrCancer(	7.05E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1098	ALL		558336.5	4205887	7.10E-11	1YrCancer(	7.10E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1099	ALL		558618.9	4205916	7.38E-11	1YrCancer(	7.38E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1100	ALL		558932.7	4205917	7.68E-11	1YrCancer(	7.68E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1101	ALL		558932.7	4206217	7.98E-11	1YrCancer(	7.98E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1102	ALL		559232.7	4206217	8.35E-11	1YrCancer(	8.35E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1103	ALL		559532.7	4206217	8.78E-11	1YrCancer(	8.78E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1104	ALL		559532.7	4206517	9.03E-11	1YrCancer(	9.03E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1105	ALL		559832.7	4206517	9.34E-11	1YrCancer(	9.34E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1106	ALL		559832.7	4206817	1.00E-10	1YrCancer(	1.00E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1107	ALL		560132.7	4206817	1.03E-10	1YrCancer(	1.03E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1108	ALL		560432.7	4206817	1.02E-10	1YrCancer(	1.02E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1109	ALL		560699.7	4206996	1.19E-10	1YrCancer(	1.19E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1110	ALL		561032.7	4206817	1.10E-10	1YrCancer(	1.10E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1111	ALL		561332.7	4206817	1.27E-10	1YrCancer(	1.27E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1112	ALL		561632.7	4206817	1.38E-10	1YrCancer(	1.38E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1113	ALL		560132.7	4207117	1.09E-10	1YrCancer(	1.09E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1114	ALL		560432.7	4207117	1.13E-10	1YrCancer(	1.13E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1115	ALL		561632.7	4207137	1.50E-10	1YrCancer(	1.50E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1116	ALL		561932.7	4207117	1.66E-10	1YrCancer(	1.66E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1117	ALL		562276.1	4207107	1.78E-10	1YrCancer(	1.78E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1118	ALL		562000.3	4207431	1.75E-10	1YrCancer(	1.75E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1119	ALL		562232.7	4207398	1.87E-10	1YrCancer(	1.87E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1120	ALL		562551.8	4207417	2.00E-10	1YrCancer(	2.00E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1121	ALL		562244.6	4207718	1.97E-10	1YrCancer(	1.97E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1122	ALL		562532.7	4207717	2.19E-10	1YrCancer(	2.19E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1123	ALL		562892.3	4207653	2.29E-10	1YrCancer(	2.29E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1124	ALL		562532.7	4208017	2.21E-10	1YrCancer(	2.21E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1125	ALL		562832.7	4208017	2.50E-10	1YrCancer(	2.50E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1126	ALL		563132.7	4208017	2.74E-10	1YrCancer(	2.74E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1127	ALL		563389.1	4208009	2.98E-10	1YrCancer(	2.98E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1128	ALL		562832.7	4208317	2.64E-10	1YrCancer(	2.64E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1129	ALL		563132.7	4208317	2.96E-10	1YrCancer(	2.96E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1130	ALL		563332.6	4216486	1.89E-09	1YrCancer(	1.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1131	ALL		563632.6	4216486	2.16E-09	1YrCancer(	2.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1132	ALL		563932.6	4216486	2.40E-09	1YrCancer(	2.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1133	ALL		563632.6	4216786	2.06E-09	1YrCancer(	2.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1134	ALL		563932.6	4216786	2.26E-09	1YrCancer(	2.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1135	ALL		563632.6	4217086	1.97E-09	1YrCancer(	1.97E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1136	ALL		563963.4	4215659	2.71E-09	1YrCancer(	2.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1137	ALL		564263.4	4215659	2.53E-09	1YrCancer(	2.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1138	ALL		568888.8	4211524	4.23E-10	1YrCancer(	4.23E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1139	ALL		568788.8	4212024	1.71E-09	1YrCancer(	1.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1140	ALL		568888.8	4212024	1.59E-09	1YrCancer(	1.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1141	ALL		568988.8	4212024	1.43E-09	1YrCancer(	1.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1142	ALL		569088.8	4212024	1.48E-09	1YrCancer(	1.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1143	ALL		569188.8	4212024	1.27E-09	1YrCancer(	1.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1144	ALL		568988.8	4211524	4.00E-10	1YrCancer(	4.00E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1145	ALL		568788.8	4212124	1.51E-09	1YrCancer(	1.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1146	ALL		568888.8	4212124	1.38E-09	1YrCancer(	1.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1147	ALL		568988.8	4212124	1.36E-09	1YrCancer(	1.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1148	ALL		569088.8	4212124	1.60E-09	1YrCancer(	1.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1149	ALL		569188.8	4212124	1.66E-09	1YrCancer(	1.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1150	ALL		569088.8	4211524	3.80E-10	1YrCancer(	3.80E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1151	ALL		568788.8	4212224	2.74E-09	1YrCancer(	2.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1152	ALL		568888.8	4212224	2.29E-09	1YrCancer(	2.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1153	ALL		569188.8	4211524	3.58E-10	1YrCancer(	3.58E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1154	ALL		568988.8	4212224	3.43E-09	1YrCancer(	3.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1155	ALL		569088.8	4212224	3.51E-09	1YrCancer(	3.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1156	ALL		569188.8	4212224	3.60E-09	1YrCancer(	3.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1157	ALL		568788.8	4211624	5.10E-10	1YrCancer(	5.10E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1158	ALL		568888.8	4211624	4.84E-10	1YrCancer(	4.84E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1159	ALL		568988.8	4211624	5.05E-10	1YrCancer(	5.05E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1160	ALL		569088.8	4211624	5.80E-10	1YrCancer(	5.80E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1161	ALL		569188.8	4211624	4.09E-10	1YrCancer(	4.09E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1162	ALL		568788.8	4211724	1.16E-09	1YrCancer(	1.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1163	ALL		568888.8	4211724	6.64E-10	1YrCancer(	6.64E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1164	ALL		568988.8	4211724	1.19E-09	1YrCancer(	1.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1165	ALL		569088.8	4211724	1.15E-09	1YrCancer(	1.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1166	ALL		569188.8	4211724	6.44E-10	1YrCancer(	6.44E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1167	ALL		568788.8	4211824	1.54E-09	1YrCancer(	1.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1168	ALL		568888.8	4211824	1.23E-09	1YrCancer(	1.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1169	ALL		568988.8	4211824	1.66E-09	1YrCancer(	1.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
1170	ALL		569088.8	4211824	1.47E-09	1YrCancer(	1.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1171	ALL		569188.8	4211824	1.07E-09	1YrCancer(	1.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1172	ALL		568788.8	4211924	4.52E-09	1YrCancer(	4.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1173	ALL		568888.8	4211924	3.30E-09	1YrCancer(	3.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1174	ALL		568988.8	4211924	3.04E-09	1YrCancer(	3.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1175	ALL		569088.8	4211924	2.02E-09	1YrCancer(	2.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1176	ALL		569188.8	4211924	1.60E-09	1YrCancer(	1.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1177	ALL		568788.8	4211524	5.56E-10	1YrCancer(	5.56E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1178	ALL		568481.4	4212301	6.11E-09	1YrCancer(	6.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1179	ALL		568581.4	4212301	5.54E-09	1YrCancer(	5.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1180	ALL		568681.4	4212301	4.90E-09	1YrCancer(	4.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1181	ALL		568781.4	4212301	4.06E-09	1YrCancer(	4.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1182	ALL		568881.4	4212301	4.38E-09	1YrCancer(	4.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1183	ALL		568978.6	4212295	4.47E-09	1YrCancer(	4.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1184	ALL		569075.4	4212298	4.55E-09	1YrCancer(	4.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1185	ALL		569161.1	4212280	4.61E-09	1YrCancer(	4.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1186	ALL		569286.6	4212019	1.25E-09	1YrCancer(	1.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1187	ALL		569386.6	4212019	1.38E-09	1YrCancer(	1.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1188	ALL		569286.6	4212119	1.70E-09	1YrCancer(	1.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1189	ALL		569386.6	4212119	1.69E-09	1YrCancer(	1.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1190	ALL		569286.6	4212219	4.32E-09	1YrCancer(	4.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1191	ALL		569286.6	4211719	5.62E-10	1YrCancer(	5.62E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1192	ALL		569286.6	4211819	1.05E-09	1YrCancer(	1.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1193	ALL		569386.6	4211819	1.08E-09	1YrCancer(	1.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1194	ALL		569286.6	4211919	1.38E-09	1YrCancer(	1.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1195	ALL		569386.6	4211919	1.27E-09	1YrCancer(	1.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1196	ALL		567333	4211878	1.38E-09	1YrCancer(	1.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1197	ALL		567358	4211878	1.35E-09	1YrCancer(	1.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1198	ALL		567383	4211878	1.29E-09	1YrCancer(	1.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1199	ALL		567408	4211878	1.29E-09	1YrCancer(	1.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1200	ALL		567433	4211878	1.31E-09	1YrCancer(	1.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1201	ALL		567458	4211878	1.52E-09	1YrCancer(	1.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1202	ALL		567483	4211878	2.23E-09	1YrCancer(	2.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1203	ALL		567508	4211878	3.16E-09	1YrCancer(	3.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1204	ALL		567533	4211878	3.57E-09	1YrCancer(	3.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1205	ALL		567558	4211878	3.83E-09	1YrCancer(	3.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1206	ALL		567583	4211878	4.22E-09	1YrCancer(	4.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1207	ALL		567608	4211878	4.49E-09	1YrCancer(	4.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1208	ALL		567633	4211878	4.45E-09	1YrCancer(	4.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1209	ALL		567283	4211903	1.42E-09	1YrCancer(	1.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1210	ALL		567308	4211903	1.42E-09	1YrCancer(	1.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1211	ALL		567333	4211903	1.41E-09	1YrCancer(	1.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1212	ALL		567358	4211903	1.32E-09	1YrCancer(	1.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1213	ALL		567383	4211903	1.30E-09	1YrCancer(	1.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1214	ALL		567408	4211903	1.30E-09	1YrCancer(	1.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1215	ALL		567433	4211903	1.33E-09	1YrCancer(	1.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1216	ALL		567458	4211903	1.53E-09	1YrCancer(	1.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1217	ALL		567483	4211903	2.09E-09	1YrCancer(	2.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1218	ALL		567508	4211903	2.71E-09	1YrCancer(	2.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1219	ALL		567533	4211903	3.11E-09	1YrCancer(	3.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1220	ALL		567558	4211903	3.50E-09	1YrCancer(	3.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1221	ALL		567583	4211903	3.61E-09	1YrCancer(	3.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1222	ALL		567608	4211903	3.77E-09	1YrCancer(	3.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1223	ALL		567633	4211903	4.08E-09	1YrCancer(	4.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1224	ALL		567658	4211903	4.16E-09	1YrCancer(	4.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1225	ALL		567233	4211928	1.47E-09	1YrCancer(	1.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1226	ALL		567258	4211928	1.49E-09	1YrCancer(	1.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1227	ALL		567283	4211928	1.49E-09	1YrCancer(	1.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1228	ALL		567308	4211928	1.47E-09	1YrCancer(	1.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1229	ALL		567333	4211928	1.48E-09	1YrCancer(	1.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1230	ALL		567358	4211928	1.48E-09	1YrCancer(	1.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1231	ALL		567383	4211928	1.46E-09	1YrCancer(	1.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1232	ALL		567408	4211928	1.49E-09	1YrCancer(	1.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1233	ALL		567433	4211928	1.56E-09	1YrCancer(	1.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1234	ALL		567458	4211928	1.62E-09	1YrCancer(	1.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1235	ALL		567483	4211928	1.85E-09	1YrCancer(	1.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1236	ALL		567508	4211928	2.25E-09	1YrCancer(	2.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1237	ALL		567533	4211928	2.76E-09	1YrCancer(	2.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1238	ALL		567558	4211928	3.04E-09	1YrCancer(	3.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1239	ALL		567583	4211928	3.29E-09	1YrCancer(	3.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1240	ALL		567608	4211928	3.61E-09	1YrCancer(	3.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1241	ALL		567633	4211928	3.84E-09	1YrCancer(	3.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1242	ALL		567658	4211928	4.03E-09	1YrCancer(	4.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1243	ALL		567683	4211928	4.17E-09	1YrCancer(	4.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1244	ALL		567208	4211953	1.45E-09	1YrCancer(	1.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1245	ALL		567233	4211953	1.50E-09	1YrCancer(	1.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1246	ALL		567258	4211953	1.70E-09	1YrCancer(	1.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1247	ALL		567283	4211953	1.82E-09	1YrCancer(	1.82E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1248	ALL		567308	4211953	1.82E-09	1YrCancer(	1.82E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1249	ALL		567333	4211953	1.70E-09	1YrCancer(	1.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1250	ALL		567358	4211953	1.70E-09	1YrCancer(	1.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1251	ALL		567383	4211953	1.69E-09	1YrCancer(	1.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1252	ALL		567408	4211953	1.70E-09	1YrCancer(	1.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1253	ALL		567433	4211953	1.75E-09	1YrCancer(	1.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1254	ALL		567458	4211953	1.83E-09	1YrCancer(	1.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1255	ALL		567483	4211953	2.07E-09	1YrCancer(	2.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1256	ALL		567508	4211953	2.43E-09	1YrCancer(	2.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1257	ALL		567533	4211953	2.68E-09	1YrCancer(	2.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1258	ALL		567558	4211953	2.87E-09	1YrCancer(	2.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1259	ALL		567583	4211953	3.23E-09	1YrCancer(	3.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
1260	ALL		567608	4211953	3.41E-09	1YrCancer(	3.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1261	ALL		567633	4211953	3.68E-09	1YrCancer(	3.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1262	ALL		567658	4211953	3.96E-09	1YrCancer(	3.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1263	ALL		567683	4211953	4.19E-09	1YrCancer(	4.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1264	ALL		567708	4211953	4.62E-09	1YrCancer(	4.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1265	ALL		567158	4211978	1.46E-09	1YrCancer(	1.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1266	ALL		567183	4211978	1.42E-09	1YrCancer(	1.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1267	ALL		567208	4211978	1.45E-09	1YrCancer(	1.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1268	ALL		567233	4211978	1.62E-09	1YrCancer(	1.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1269	ALL		567258	4211978	1.92E-09	1YrCancer(	1.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1270	ALL		567283	4211978	2.28E-09	1YrCancer(	2.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1271	ALL		567308	4211978	2.30E-09	1YrCancer(	2.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1272	ALL		567333	4211978	2.34E-09	1YrCancer(	2.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1273	ALL		567358	4211978	2.38E-09	1YrCancer(	2.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1274	ALL		567383	4211978	2.13E-09	1YrCancer(	2.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1275	ALL		567408	4211978	2.20E-09	1YrCancer(	2.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1276	ALL		567433	4211978	2.42E-09	1YrCancer(	2.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1277	ALL		567458	4211978	2.57E-09	1YrCancer(	2.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1278	ALL		567483	4211978	2.67E-09	1YrCancer(	2.67E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1279	ALL		567508	4211978	2.77E-09	1YrCancer(	2.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1280	ALL		567533	4211978	2.95E-09	1YrCancer(	2.95E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1281	ALL		567558	4211978	3.09E-09	1YrCancer(	3.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1282	ALL		567583	4211978	3.17E-09	1YrCancer(	3.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1283	ALL		567608	4211978	3.44E-09	1YrCancer(	3.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1284	ALL		567633	4211978	3.66E-09	1YrCancer(	3.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1285	ALL		567658	4211978	3.94E-09	1YrCancer(	3.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1286	ALL		567683	4211978	4.14E-09	1YrCancer(	4.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1287	ALL		567708	4211978	5.65E-09	1YrCancer(	5.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1288	ALL		567733	4211978	6.35E-09	1YrCancer(	6.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1289	ALL		567108	4212003	1.38E-09	1YrCancer(	1.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1290	ALL		567133	4212003	1.37E-09	1YrCancer(	1.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1291	ALL		567158	4212003	1.41E-09	1YrCancer(	1.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1292	ALL		567183	4212003	1.40E-09	1YrCancer(	1.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1293	ALL		567208	4212003	1.52E-09	1YrCancer(	1.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1294	ALL		567233	4212003	1.88E-09	1YrCancer(	1.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1295	ALL		567258	4212003	2.17E-09	1YrCancer(	2.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1296	ALL		567283	4212003	2.78E-09	1YrCancer(	2.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1297	ALL		567308	4212003	3.08E-09	1YrCancer(	3.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1298	ALL		567333	4212003	2.93E-09	1YrCancer(	2.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1299	ALL		567358	4212003	2.75E-09	1YrCancer(	2.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1300	ALL		567383	4212003	2.68E-09	1YrCancer(	2.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1301	ALL		567408	4212003	2.81E-09	1YrCancer(	2.81E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1302	ALL		567433	4212003	2.93E-09	1YrCancer(	2.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1303	ALL		567458	4212003	3.17E-09	1YrCancer(	3.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1304	ALL		567483	4212003	3.19E-09	1YrCancer(	3.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1305	ALL		567508	4212003	3.03E-09	1YrCancer(	3.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1306	ALL		567533	4212003	3.08E-09	1YrCancer(	3.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1307	ALL		567558	4212003	3.37E-09	1YrCancer(	3.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1308	ALL		567583	4212003	3.64E-09	1YrCancer(	3.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1309	ALL		567608	4212003	3.84E-09	1YrCancer(	3.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1310	ALL		567633	4212003	3.86E-09	1YrCancer(	3.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1311	ALL		567658	4212003	3.99E-09	1YrCancer(	3.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1312	ALL		567683	4212003	4.47E-09	1YrCancer(	4.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1313	ALL		567708	4212003	5.94E-09	1YrCancer(	5.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1314	ALL		567733	4212003	6.50E-09	1YrCancer(	6.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1315	ALL		567758	4212003	7.25E-09	1YrCancer(	7.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1316	ALL		567083	4212028	1.45E-09	1YrCancer(	1.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1317	ALL		567108	4212028	1.43E-09	1YrCancer(	1.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1318	ALL		567133	4212028	1.40E-09	1YrCancer(	1.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1319	ALL		567158	4212028	1.38E-09	1YrCancer(	1.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1320	ALL		567183	4212028	1.39E-09	1YrCancer(	1.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1321	ALL		567208	4212028	1.66E-09	1YrCancer(	1.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1322	ALL		567233	4212028	2.07E-09	1YrCancer(	2.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1323	ALL		567258	4212028	2.64E-09	1YrCancer(	2.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1324	ALL		567283	4212028	3.32E-09	1YrCancer(	3.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1325	ALL		567308	4212028	3.42E-09	1YrCancer(	3.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1326	ALL		567333	4212028	3.34E-09	1YrCancer(	3.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1327	ALL		567358	4212028	3.10E-09	1YrCancer(	3.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1328	ALL		567383	4212028	2.97E-09	1YrCancer(	2.97E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1329	ALL		567408	4212028	3.08E-09	1YrCancer(	3.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1330	ALL		567433	4212028	3.22E-09	1YrCancer(	3.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1331	ALL		567458	4212028	3.21E-09	1YrCancer(	3.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1332	ALL		567483	4212028	3.21E-09	1YrCancer(	3.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1333	ALL		567508	4212028	3.12E-09	1YrCancer(	3.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1334	ALL		567533	4212028	3.13E-09	1YrCancer(	3.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1335	ALL		567558	4212028	3.52E-09	1YrCancer(	3.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1336	ALL		567583	4212028	4.07E-09	1YrCancer(	4.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1337	ALL		567608	4212028	4.20E-09	1YrCancer(	4.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1338	ALL		567633	4212028	4.35E-09	1YrCancer(	4.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1339	ALL		567658	4212028	4.34E-09	1YrCancer(	4.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1340	ALL		567683	4212028	5.27E-09	1YrCancer(	5.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1341	ALL		567708	4212028	6.01E-09	1YrCancer(	6.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1342	ALL		567733	4212028	6.35E-09	1YrCancer(	6.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1343	ALL		567758	4212028	6.52E-09	1YrCancer(	6.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1344	ALL		567783	4212028	6.88E-09	1YrCancer(	6.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1345	ALL		567058	4212053	1.49E-09	1YrCancer(	1.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1346	ALL		567083	4212053	1.48E-09	1YrCancer(	1.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1347	ALL		567108	4212053	1.45E-09	1YrCancer(	1.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1348	ALL		567133	4212053	1.40E-09	1YrCancer(	1.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1349	ALL		567158	4212053	1.35E-09	1YrCancer(	1.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
1350	ALL		567183	4212053	1.38E-09	1YrCancer(	1.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1351	ALL		567208	4212053	1.68E-09	1YrCancer(	1.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1352	ALL		567233	4212053	2.12E-09	1YrCancer(	2.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1353	ALL		567258	4212053	2.92E-09	1YrCancer(	2.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1354	ALL		567283	4212053	3.39E-09	1YrCancer(	3.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1355	ALL		567308	4212053	3.64E-09	1YrCancer(	3.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1356	ALL		567333	4212053	3.63E-09	1YrCancer(	3.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1357	ALL		567358	4212053	3.52E-09	1YrCancer(	3.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1358	ALL		567383	4212053	3.42E-09	1YrCancer(	3.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1359	ALL		567408	4212053	3.47E-09	1YrCancer(	3.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1360	ALL		567433	4212053	3.46E-09	1YrCancer(	3.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1361	ALL		567458	4212053	3.46E-09	1YrCancer(	3.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1362	ALL		567483	4212053	3.39E-09	1YrCancer(	3.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1363	ALL		567508	4212053	3.26E-09	1YrCancer(	3.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1364	ALL		567533	4212053	3.25E-09	1YrCancer(	3.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1365	ALL		567558	4212053	3.54E-09	1YrCancer(	3.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1366	ALL		567583	4212053	3.99E-09	1YrCancer(	3.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1367	ALL		567608	4212053	4.48E-09	1YrCancer(	4.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1368	ALL		567633	4212053	4.85E-09	1YrCancer(	4.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1369	ALL		567658	4212053	5.21E-09	1YrCancer(	5.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1370	ALL		567683	4212053	5.91E-09	1YrCancer(	5.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1371	ALL		567708	4212053	6.17E-09	1YrCancer(	6.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1372	ALL		567733	4212053	6.38E-09	1YrCancer(	6.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1373	ALL		567758	4212053	6.46E-09	1YrCancer(	6.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1374	ALL		567783	4212053	6.60E-09	1YrCancer(	6.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1375	ALL		567808	4212053	7.41E-09	1YrCancer(	7.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1376	ALL		567058	4212078	1.50E-09	1YrCancer(	1.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1377	ALL		567083	4212078	1.49E-09	1YrCancer(	1.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1378	ALL		567108	4212078	1.43E-09	1YrCancer(	1.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1379	ALL		567133	4212078	1.41E-09	1YrCancer(	1.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1380	ALL		567158	4212078	1.40E-09	1YrCancer(	1.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1381	ALL		567183	4212078	1.38E-09	1YrCancer(	1.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1382	ALL		567208	4212078	1.69E-09	1YrCancer(	1.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1383	ALL		567233	4212078	2.40E-09	1YrCancer(	2.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1384	ALL		567258	4212078	3.10E-09	1YrCancer(	3.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1385	ALL		567283	4212078	3.46E-09	1YrCancer(	3.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1386	ALL		567308	4212078	3.64E-09	1YrCancer(	3.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1387	ALL		567333	4212078	3.71E-09	1YrCancer(	3.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1388	ALL		567358	4212078	3.68E-09	1YrCancer(	3.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1389	ALL		567383	4212078	3.70E-09	1YrCancer(	3.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1390	ALL		567408	4212078	3.81E-09	1YrCancer(	3.81E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1391	ALL		567433	4212078	3.78E-09	1YrCancer(	3.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1392	ALL		567458	4212078	3.87E-09	1YrCancer(	3.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1393	ALL		567483	4212078	3.94E-09	1YrCancer(	3.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1394	ALL		567508	4212078	3.54E-09	1YrCancer(	3.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1395	ALL		567533	4212078	3.47E-09	1YrCancer(	3.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1396	ALL		567558	4212078	3.64E-09	1YrCancer(	3.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1397	ALL		567583	4212078	3.90E-09	1YrCancer(	3.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1398	ALL		567608	4212078	4.43E-09	1YrCancer(	4.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1399	ALL		567633	4212078	5.66E-09	1YrCancer(	5.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1400	ALL		567658	4212078	6.09E-09	1YrCancer(	6.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1401	ALL		567683	4212078	6.21E-09	1YrCancer(	6.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1402	ALL		567708	4212078	6.45E-09	1YrCancer(	6.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1403	ALL		567733	4212078	6.64E-09	1YrCancer(	6.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1404	ALL		567758	4212078	6.85E-09	1YrCancer(	6.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1405	ALL		567783	4212078	7.37E-09	1YrCancer(	7.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1406	ALL		567808	4212078	7.88E-09	1YrCancer(	7.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1407	ALL		567033	4212103	1.70E-09	1YrCancer(	1.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1408	ALL		567058	4212103	1.77E-09	1YrCancer(	1.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1409	ALL		567083	4212103	1.53E-09	1YrCancer(	1.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1410	ALL		567108	4212103	1.49E-09	1YrCancer(	1.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1411	ALL		567133	4212103	1.44E-09	1YrCancer(	1.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1412	ALL		567158	4212103	1.47E-09	1YrCancer(	1.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1413	ALL		567183	4212103	1.51E-09	1YrCancer(	1.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1414	ALL		567208	4212103	1.87E-09	1YrCancer(	1.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1415	ALL		567233	4212103	2.50E-09	1YrCancer(	2.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1416	ALL		567258	4212103	3.06E-09	1YrCancer(	3.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1417	ALL		567283	4212103	3.43E-09	1YrCancer(	3.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1418	ALL		567308	4212103	3.70E-09	1YrCancer(	3.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1419	ALL		567333	4212103	3.82E-09	1YrCancer(	3.82E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1420	ALL		567358	4212103	3.82E-09	1YrCancer(	3.82E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1421	ALL		567383	4212103	3.85E-09	1YrCancer(	3.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1422	ALL		567408	4212103	3.93E-09	1YrCancer(	3.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1423	ALL		567433	4212103	3.96E-09	1YrCancer(	3.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1424	ALL		567458	4212103	4.16E-09	1YrCancer(	4.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1425	ALL		567483	4212103	4.35E-09	1YrCancer(	4.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1426	ALL		567508	4212103	4.12E-09	1YrCancer(	4.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1427	ALL		567533	4212103	3.96E-09	1YrCancer(	3.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1428	ALL		567558	4212103	3.97E-09	1YrCancer(	3.97E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1429	ALL		567583	4212103	4.17E-09	1YrCancer(	4.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1430	ALL		567608	4212103	5.39E-09	1YrCancer(	5.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1431	ALL		567633	4212103	6.24E-09	1YrCancer(	6.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1432	ALL		567658	4212103	6.44E-09	1YrCancer(	6.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1433	ALL		567683	4212103	6.61E-09	1YrCancer(	6.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1434	ALL		567708	4212103	6.72E-09	1YrCancer(	6.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1435	ALL		567733	4212103	7.01E-09	1YrCancer(	7.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1436	ALL		567758	4212103	7.48E-09	1YrCancer(	7.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1437	ALL		567783	4212103	8.26E-09	1YrCancer(	8.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1438	ALL		567808	4212103	8.63E-09	1YrCancer(	8.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1439	ALL		567033	4212128	2.49E-09	1YrCancer(	2.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
1440	ALL		567058	4212128	2.04E-09	1YrCancer(	2.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1441	ALL		567083	4212128	1.61E-09	1YrCancer(	1.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1442	ALL		567108	4212128	1.52E-09	1YrCancer(	1.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1443	ALL		567133	4212128	1.47E-09	1YrCancer(	1.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1444	ALL		567158	4212128	1.51E-09	1YrCancer(	1.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1445	ALL		567183	4212128	1.77E-09	1YrCancer(	1.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1446	ALL		567208	4212128	2.11E-09	1YrCancer(	2.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1447	ALL		567233	4212128	2.52E-09	1YrCancer(	2.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1448	ALL		567258	4212128	3.01E-09	1YrCancer(	3.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1449	ALL		567283	4212128	3.43E-09	1YrCancer(	3.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1450	ALL		567308	4212128	3.57E-09	1YrCancer(	3.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1451	ALL		567333	4212128	3.76E-09	1YrCancer(	3.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1452	ALL		567358	4212128	3.95E-09	1YrCancer(	3.95E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1453	ALL		567383	4212128	3.98E-09	1YrCancer(	3.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1454	ALL		567408	4212128	4.09E-09	1YrCancer(	4.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1455	ALL		567433	4212128	4.34E-09	1YrCancer(	4.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1456	ALL		567458	4212128	4.84E-09	1YrCancer(	4.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1457	ALL		567483	4212128	5.22E-09	1YrCancer(	5.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1458	ALL		567508	4212128	4.79E-09	1YrCancer(	4.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1459	ALL		567533	4212128	4.75E-09	1YrCancer(	4.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1460	ALL		567558	4212128	4.99E-09	1YrCancer(	4.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1461	ALL		567583	4212128	5.28E-09	1YrCancer(	5.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1462	ALL		567608	4212128	6.11E-09	1YrCancer(	6.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1463	ALL		567633	4212128	6.28E-09	1YrCancer(	6.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1464	ALL		567658	4212128	6.80E-09	1YrCancer(	6.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1465	ALL		567683	4212128	7.52E-09	1YrCancer(	7.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1466	ALL		567708	4212128	7.38E-09	1YrCancer(	7.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1467	ALL		567733	4212128	7.21E-09	1YrCancer(	7.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1468	ALL		567758	4212128	7.79E-09	1YrCancer(	7.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1469	ALL		567783	4212128	8.81E-09	1YrCancer(	8.81E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1470	ALL		567808	4212128	9.38E-09	1YrCancer(	9.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1471	ALL		567008	4212153	3.30E-09	1YrCancer(	3.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1472	ALL		567033	4212153	3.09E-09	1YrCancer(	3.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1473	ALL		567058	4212153	2.47E-09	1YrCancer(	2.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1474	ALL		567083	4212153	2.06E-09	1YrCancer(	2.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1475	ALL		567108	4212153	1.83E-09	1YrCancer(	1.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1476	ALL		567133	4212153	1.64E-09	1YrCancer(	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1477	ALL		567158	4212153	1.60E-09	1YrCancer(	1.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1478	ALL		567183	4212153	2.00E-09	1YrCancer(	2.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1479	ALL		567208	4212153	2.62E-09	1YrCancer(	2.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1480	ALL		567233	4212153	2.66E-09	1YrCancer(	2.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1481	ALL		567258	4212153	2.79E-09	1YrCancer(	2.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1482	ALL		567283	4212153	3.05E-09	1YrCancer(	3.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1483	ALL		567308	4212153	3.16E-09	1YrCancer(	3.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1484	ALL		567333	4212153	3.39E-09	1YrCancer(	3.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1485	ALL		567358	4212153	3.71E-09	1YrCancer(	3.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1486	ALL		567383	4212153	4.00E-09	1YrCancer(	4.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1487	ALL		567408	4212153	4.26E-09	1YrCancer(	4.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1488	ALL		567433	4212153	4.34E-09	1YrCancer(	4.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1489	ALL		567458	4212153	4.67E-09	1YrCancer(	4.67E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1490	ALL		567483	4212153	5.20E-09	1YrCancer(	5.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1491	ALL		567508	4212153	5.39E-09	1YrCancer(	5.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1492	ALL		567533	4212153	5.40E-09	1YrCancer(	5.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1493	ALL		567558	4212153	5.44E-09	1YrCancer(	5.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1494	ALL		567583	4212153	5.59E-09	1YrCancer(	5.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1495	ALL		567608	4212153	5.75E-09	1YrCancer(	5.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1496	ALL		567633	4212153	6.22E-09	1YrCancer(	6.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1497	ALL		567658	4212153	7.90E-09	1YrCancer(	7.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1498	ALL		567683	4212153	9.57E-09	1YrCancer(	9.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1499	ALL		567708	4212153	9.83E-09	1YrCancer(	9.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1500	ALL		567733	4212153	9.40E-09	1YrCancer(	9.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1501	ALL		567758	4212153	9.35E-09	1YrCancer(	9.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1502	ALL		567783	4212153	9.66E-09	1YrCancer(	9.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1503	ALL		567808	4212153	9.47E-09	1YrCancer(	9.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1504	ALL		567008	4212178	3.39E-09	1YrCancer(	3.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1505	ALL		567033	4212178	3.42E-09	1YrCancer(	3.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1506	ALL		567058	4212178	3.44E-09	1YrCancer(	3.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1507	ALL		567083	4212178	3.30E-09	1YrCancer(	3.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1508	ALL		567108	4212178	3.10E-09	1YrCancer(	3.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1509	ALL		567133	4212178	2.75E-09	1YrCancer(	2.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1510	ALL		567158	4212178	2.39E-09	1YrCancer(	2.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1511	ALL		567183	4212178	2.42E-09	1YrCancer(	2.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1512	ALL		567208	4212178	3.01E-09	1YrCancer(	3.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1513	ALL		567233	4212178	3.11E-09	1YrCancer(	3.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1514	ALL		567258	4212178	2.97E-09	1YrCancer(	2.97E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1515	ALL		567283	4212178	2.89E-09	1YrCancer(	2.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1516	ALL		567308	4212178	2.98E-09	1YrCancer(	2.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1517	ALL		567333	4212178	3.15E-09	1YrCancer(	3.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1518	ALL		567358	4212178	3.37E-09	1YrCancer(	3.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1519	ALL		567383	4212178	3.63E-09	1YrCancer(	3.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1520	ALL		567408	4212178	4.06E-09	1YrCancer(	4.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1521	ALL		567433	4212178	4.51E-09	1YrCancer(	4.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1522	ALL		567458	4212178	4.77E-09	1YrCancer(	4.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1523	ALL		567483	4212178	5.20E-09	1YrCancer(	5.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1524	ALL		567508	4212178	5.50E-09	1YrCancer(	5.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1525	ALL		567533	4212178	5.68E-09	1YrCancer(	5.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1526	ALL		567558	4212178	5.78E-09	1YrCancer(	5.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1527	ALL		567583	4212178	5.88E-09	1YrCancer(	5.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1528	ALL		567608	4212178	6.82E-09	1YrCancer(	6.82E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1529	ALL		567633	4212178	8.59E-09	1YrCancer(	8.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
1530	ALL		567658	4212178	9.78E-09	1YrCancer(	9.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1531	ALL		567683	4212178	1.02E-08	1YrCancer(	1.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1532	ALL		567708	4212178	1.02E-08	1YrCancer(	1.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1533	ALL		567733	4212178	9.98E-09	1YrCancer(	9.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1534	ALL		567758	4212178	9.79E-09	1YrCancer(	9.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1535	ALL		567783	4212178	9.61E-09	1YrCancer(	9.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1536	ALL		566958	4212253	3.58E-09	1YrCancer(	3.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1537	ALL		566983	4212253	3.99E-09	1YrCancer(	3.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1538	ALL		567058	4212203	3.67E-09	1YrCancer(	3.67E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1539	ALL		567083	4212203	3.61E-09	1YrCancer(	3.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1540	ALL		567108	4212203	3.55E-09	1YrCancer(	3.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1541	ALL		567133	4212203	3.48E-09	1YrCancer(	3.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1542	ALL		567158	4212203	3.36E-09	1YrCancer(	3.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1543	ALL		567183	4212203	3.36E-09	1YrCancer(	3.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1544	ALL		567208	4212203	3.28E-09	1YrCancer(	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1545	ALL		567233	4212203	3.39E-09	1YrCancer(	3.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1546	ALL		567258	4212203	3.15E-09	1YrCancer(	3.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1547	ALL		567283	4212203	3.00E-09	1YrCancer(	3.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1548	ALL		567308	4212203	2.96E-09	1YrCancer(	2.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1549	ALL		567333	4212203	3.04E-09	1YrCancer(	3.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1550	ALL		567358	4212203	3.22E-09	1YrCancer(	3.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1551	ALL		567383	4212203	3.47E-09	1YrCancer(	3.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1552	ALL		567408	4212203	3.94E-09	1YrCancer(	3.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1553	ALL		567433	4212203	4.49E-09	1YrCancer(	4.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1554	ALL		567458	4212203	4.82E-09	1YrCancer(	4.82E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1555	ALL		567483	4212203	5.06E-09	1YrCancer(	5.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1556	ALL		567508	4212203	5.82E-09	1YrCancer(	5.82E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1557	ALL		567533	4212203	5.97E-09	1YrCancer(	5.97E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1558	ALL		567558	4212203	6.21E-09	1YrCancer(	6.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1559	ALL		567583	4212203	7.50E-09	1YrCancer(	7.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1560	ALL		567608	4212203	8.09E-09	1YrCancer(	8.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1561	ALL		567633	4212203	8.81E-09	1YrCancer(	8.81E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1562	ALL		567658	4212203	9.57E-09	1YrCancer(	9.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1563	ALL		567683	4212203	9.41E-09	1YrCancer(	9.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1564	ALL		567708	4212203	9.91E-09	1YrCancer(	9.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1565	ALL		567733	4212203	9.93E-09	1YrCancer(	9.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1566	ALL		567758	4212203	9.75E-09	1YrCancer(	9.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1567	ALL		567008	4212253	5.04E-09	1YrCancer(	5.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1568	ALL		567033	4212253	5.68E-09	1YrCancer(	5.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1569	ALL		567058	4212253	5.55E-09	1YrCancer(	5.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1570	ALL		567083	4212253	4.80E-09	1YrCancer(	4.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1571	ALL		567108	4212253	4.45E-09	1YrCancer(	4.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1572	ALL		567133	4212253	4.03E-09	1YrCancer(	4.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1573	ALL		567158	4212253	3.82E-09	1YrCancer(	3.82E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1574	ALL		567183	4212253	3.78E-09	1YrCancer(	3.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1575	ALL		567208	4212253	3.78E-09	1YrCancer(	3.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1576	ALL		566958	4212278	4.12E-09	1YrCancer(	4.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1577	ALL		567158	4212228	3.60E-09	1YrCancer(	3.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1578	ALL		567183	4212228	3.71E-09	1YrCancer(	3.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1579	ALL		567208	4212228	3.67E-09	1YrCancer(	3.67E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1580	ALL		567233	4212228	3.64E-09	1YrCancer(	3.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1581	ALL		567258	4212228	3.49E-09	1YrCancer(	3.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1582	ALL		567283	4212228	3.33E-09	1YrCancer(	3.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1583	ALL		567308	4212228	3.28E-09	1YrCancer(	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1584	ALL		567333	4212228	3.40E-09	1YrCancer(	3.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1585	ALL		567358	4212228	3.63E-09	1YrCancer(	3.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1586	ALL		567383	4212228	3.83E-09	1YrCancer(	3.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1587	ALL		567408	4212228	4.31E-09	1YrCancer(	4.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1588	ALL		567433	4212228	4.79E-09	1YrCancer(	4.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1589	ALL		567458	4212228	4.97E-09	1YrCancer(	4.97E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1590	ALL		567483	4212228	6.23E-09	1YrCancer(	6.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1591	ALL		567508	4212228	7.34E-09	1YrCancer(	7.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1592	ALL		567533	4212228	7.52E-09	1YrCancer(	7.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1593	ALL		567558	4212228	7.94E-09	1YrCancer(	7.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1594	ALL		567583	4212228	8.05E-09	1YrCancer(	8.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1595	ALL		567608	4212228	7.60E-09	1YrCancer(	7.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1596	ALL		567633	4212228	8.18E-09	1YrCancer(	8.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1597	ALL		567658	4212228	8.95E-09	1YrCancer(	8.95E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1598	ALL		567683	4212228	1.00E-08	1YrCancer(	1.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1599	ALL		567708	4212228	1.01E-08	1YrCancer(	1.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1600	ALL		567733	4212228	9.89E-09	1YrCancer(	9.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1601	ALL		566983	4212278	4.71E-09	1YrCancer(	4.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1602	ALL		567008	4212278	5.69E-09	1YrCancer(	5.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1603	ALL		567033	4212278	7.41E-09	1YrCancer(	7.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1604	ALL		567058	4212278	7.55E-09	1YrCancer(	7.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1605	ALL		567083	4212278	6.25E-09	1YrCancer(	6.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1606	ALL		567108	4212278	5.84E-09	1YrCancer(	5.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1607	ALL		567133	4212278	4.86E-09	1YrCancer(	4.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1608	ALL		567158	4212278	4.12E-09	1YrCancer(	4.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1609	ALL		567183	4212278	3.97E-09	1YrCancer(	3.97E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1610	ALL		567208	4212278	3.92E-09	1YrCancer(	3.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1611	ALL		567233	4212278	4.20E-09	1YrCancer(	4.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1612	ALL		567258	4212278	4.61E-09	1YrCancer(	4.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1613	ALL		567283	4212278	4.57E-09	1YrCancer(	4.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1614	ALL		567308	4212278	4.65E-09	1YrCancer(	4.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1615	ALL		567333	4212278	4.85E-09	1YrCancer(	4.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1616	ALL		567233	4212253	3.79E-09	1YrCancer(	3.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1617	ALL		567258	4212253	3.72E-09	1YrCancer(	3.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1618	ALL		567283	4212253	3.66E-09	1YrCancer(	3.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1619	ALL		567308	4212253	3.69E-09	1YrCancer(	3.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
1620	ALL		567333	4212253	3.97E-09	1YrCancer(	3.97E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1621	ALL		567358	4212253	4.00E-09	1YrCancer(	4.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1622	ALL		567383	4212253	4.05E-09	1YrCancer(	4.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1623	ALL		567408	4212253	4.25E-09	1YrCancer(	4.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1624	ALL		567433	4212253	5.26E-09	1YrCancer(	5.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1625	ALL		567458	4212253	5.84E-09	1YrCancer(	5.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1626	ALL		567483	4212253	6.89E-09	1YrCancer(	6.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1627	ALL		567508	4212253	7.95E-09	1YrCancer(	7.95E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1628	ALL		567533	4212253	8.55E-09	1YrCancer(	8.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1629	ALL		567558	4212253	8.74E-09	1YrCancer(	8.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1630	ALL		567583	4212253	8.52E-09	1YrCancer(	8.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1631	ALL		567608	4212253	7.91E-09	1YrCancer(	7.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1632	ALL		567633	4212253	9.53E-09	1YrCancer(	9.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1633	ALL		567658	4212253	1.04E-08	1YrCancer(	1.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1634	ALL		567683	4212253	1.02E-08	1YrCancer(	1.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1635	ALL		567708	4212253	1.00E-08	1YrCancer(	1.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1636	ALL		566958	4212303	5.56E-09	1YrCancer(	5.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1637	ALL		566983	4212303	6.10E-09	1YrCancer(	6.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1638	ALL		567008	4212303	7.14E-09	1YrCancer(	7.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1639	ALL		567033	4212303	8.38E-09	1YrCancer(	8.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1640	ALL		567058	4212303	8.85E-09	1YrCancer(	8.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1641	ALL		567083	4212303	8.35E-09	1YrCancer(	8.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1642	ALL		567108	4212303	7.72E-09	1YrCancer(	7.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1643	ALL		567133	4212303	5.51E-09	1YrCancer(	5.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1644	ALL		567158	4212303	5.12E-09	1YrCancer(	5.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1645	ALL		567183	4212303	5.31E-09	1YrCancer(	5.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1646	ALL		567208	4212303	5.49E-09	1YrCancer(	5.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1647	ALL		567233	4212303	5.53E-09	1YrCancer(	5.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1648	ALL		567258	4212303	6.70E-09	1YrCancer(	6.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1649	ALL		567283	4212303	8.34E-09	1YrCancer(	8.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1650	ALL		567308	4212303	9.50E-09	1YrCancer(	9.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1651	ALL		567333	4212303	8.54E-09	1YrCancer(	8.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1652	ALL		566958	4212328	8.09E-09	1YrCancer(	8.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1653	ALL		566983	4212328	8.59E-09	1YrCancer(	8.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1654	ALL		567008	4212328	8.71E-09	1YrCancer(	8.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1655	ALL		567033	4212328	9.34E-09	1YrCancer(	9.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1656	ALL		567058	4212328	1.06E-08	1YrCancer(	1.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1657	ALL		567358	4212278	4.40E-09	1YrCancer(	4.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1658	ALL		567383	4212278	4.37E-09	1YrCancer(	4.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1659	ALL		567408	4212278	4.75E-09	1YrCancer(	4.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1660	ALL		567433	4212278	6.32E-09	1YrCancer(	6.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1661	ALL		567458	4212278	6.50E-09	1YrCancer(	6.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1662	ALL		567483	4212278	7.34E-09	1YrCancer(	7.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1663	ALL		567508	4212278	8.05E-09	1YrCancer(	8.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1664	ALL		567533	4212278	9.17E-09	1YrCancer(	9.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1665	ALL		567558	4212278	9.58E-09	1YrCancer(	9.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1666	ALL		567583	4212278	1.01E-08	1YrCancer(	1.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1667	ALL		567608	4212278	1.03E-08	1YrCancer(	1.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1668	ALL		567633	4212278	1.05E-08	1YrCancer(	1.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1669	ALL		567658	4212278	1.04E-08	1YrCancer(	1.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1670	ALL		567683	4212278	1.02E-08	1YrCancer(	1.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1671	ALL		567083	4212328	1.01E-08	1YrCancer(	1.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1672	ALL		567108	4212328	8.56E-09	1YrCancer(	8.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1673	ALL		567133	4212328	6.72E-09	1YrCancer(	6.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1674	ALL		567158	4212328	7.49E-09	1YrCancer(	7.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1675	ALL		567183	4212328	8.18E-09	1YrCancer(	8.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1676	ALL		567208	4212328	8.84E-09	1YrCancer(	8.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1677	ALL		567233	4212328	9.11E-09	1YrCancer(	9.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1678	ALL		567258	4212328	9.92E-09	1YrCancer(	9.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1679	ALL		567283	4212328	1.17E-08	1YrCancer(	1.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1680	ALL		567308	4212328	1.20E-08	1YrCancer(	1.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1681	ALL		567333	4212328	1.19E-08	1YrCancer(	1.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1682	ALL		566983	4212353	1.09E-08	1YrCancer(	1.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1683	ALL		567008	4212353	1.01E-08	1YrCancer(	1.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1684	ALL		567033	4212353	1.11E-08	1YrCancer(	1.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1685	ALL		567058	4212353	1.24E-08	1YrCancer(	1.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1686	ALL		567083	4212353	1.21E-08	1YrCancer(	1.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1687	ALL		567108	4212353	1.04E-08	1YrCancer(	1.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1688	ALL		567133	4212353	8.79E-09	1YrCancer(	8.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1689	ALL		567158	4212353	1.09E-08	1YrCancer(	1.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1690	ALL		567183	4212353	1.21E-08	1YrCancer(	1.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1691	ALL		567208	4212353	1.16E-08	1YrCancer(	1.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1692	ALL		567233	4212353	1.18E-08	1YrCancer(	1.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1693	ALL		567358	4212303	7.31E-09	1YrCancer(	7.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1694	ALL		567383	4212303	7.05E-09	1YrCancer(	7.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1695	ALL		567408	4212303	6.36E-09	1YrCancer(	6.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1696	ALL		567433	4212303	7.15E-09	1YrCancer(	7.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1697	ALL		567458	4212303	7.42E-09	1YrCancer(	7.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1698	ALL		567483	4212303	7.64E-09	1YrCancer(	7.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1699	ALL		567508	4212303	8.60E-09	1YrCancer(	8.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1700	ALL		567533	4212303	9.21E-09	1YrCancer(	9.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1701	ALL		567558	4212303	9.86E-09	1YrCancer(	9.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1702	ALL		567583	4212303	1.04E-08	1YrCancer(	1.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1703	ALL		567608	4212303	1.07E-08	1YrCancer(	1.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1704	ALL		567633	4212303	1.05E-08	1YrCancer(	1.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1705	ALL		567658	4212303	1.03E-08	1YrCancer(	1.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1706	ALL		567258	4212353	1.22E-08	1YrCancer(	1.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1707	ALL		567283	4212353	1.26E-08	1YrCancer(	1.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1708	ALL		567308	4212353	1.26E-08	1YrCancer(	1.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1709	ALL		567333	4212353	1.24E-08	1YrCancer(	1.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
1710	ALL		566983	4212378	1.32E-08	1YrCancer(	1.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1711	ALL		567008	4212378	1.27E-08	1YrCancer(	1.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1712	ALL		567033	4212378	1.33E-08	1YrCancer(	1.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1713	ALL		567058	4212378	1.39E-08	1YrCancer(	1.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1714	ALL		567083	4212378	1.39E-08	1YrCancer(	1.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1715	ALL		567108	4212378	1.34E-08	1YrCancer(	1.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1716	ALL		567133	4212378	1.31E-08	1YrCancer(	1.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1717	ALL		567158	4212378	1.33E-08	1YrCancer(	1.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1718	ALL		567183	4212378	1.34E-08	1YrCancer(	1.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1719	ALL		567208	4212378	1.32E-08	1YrCancer(	1.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1720	ALL		567233	4212378	1.31E-08	1YrCancer(	1.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1721	ALL		567258	4212378	1.29E-08	1YrCancer(	1.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1722	ALL		567283	4212378	1.27E-08	1YrCancer(	1.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1723	ALL		567308	4212378	1.24E-08	1YrCancer(	1.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1724	ALL		567333	4212378	1.22E-08	1YrCancer(	1.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1725	ALL		566983	4212403	1.48E-08	1YrCancer(	1.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1726	ALL		567008	4212403	1.46E-08	1YrCancer(	1.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1727	ALL		567033	4212403	1.44E-08	1YrCancer(	1.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1728	ALL		567058	4212403	1.42E-08	1YrCancer(	1.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1729	ALL		567358	4212328	1.14E-08	1YrCancer(	1.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1730	ALL		567383	4212328	1.05E-08	1YrCancer(	1.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1731	ALL		567408	4212328	9.28E-09	1YrCancer(	9.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1732	ALL		567433	4212328	9.02E-09	1YrCancer(	9.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1733	ALL		567458	4212328	9.22E-09	1YrCancer(	9.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1734	ALL		567483	4212328	1.02E-08	1YrCancer(	1.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1735	ALL		567508	4212328	1.02E-08	1YrCancer(	1.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1736	ALL		567533	4212328	1.07E-08	1YrCancer(	1.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1737	ALL		567558	4212328	1.09E-08	1YrCancer(	1.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1738	ALL		567583	4212328	1.08E-08	1YrCancer(	1.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1739	ALL		567608	4212328	1.06E-08	1YrCancer(	1.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1740	ALL		567633	4212328	1.04E-08	1YrCancer(	1.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1741	ALL		567083	4212403	1.40E-08	1YrCancer(	1.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1742	ALL		567108	4212403	1.38E-08	1YrCancer(	1.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1743	ALL		567133	4212403	1.36E-08	1YrCancer(	1.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1744	ALL		566576.5	4211924	5.49E-09	1YrCancer(	5.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1745	ALL		566676.5	4211924	5.55E-09	1YrCancer(	5.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1746	ALL		566576.5	4212024	4.38E-09	1YrCancer(	4.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1747	ALL		566676.5	4212024	3.17E-09	1YrCancer(	3.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1748	ALL		567358	4212353	1.23E-08	1YrCancer(	1.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1749	ALL		567383	4212353	1.21E-08	1YrCancer(	1.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1750	ALL		567408	4212353	1.19E-08	1YrCancer(	1.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1751	ALL		567433	4212353	1.17E-08	1YrCancer(	1.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1752	ALL		567458	4212353	1.16E-08	1YrCancer(	1.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1753	ALL		567483	4212353	1.14E-08	1YrCancer(	1.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1754	ALL		567508	4212353	1.12E-08	1YrCancer(	1.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1755	ALL		567533	4212353	1.10E-08	1YrCancer(	1.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1756	ALL		567558	4212353	1.08E-08	1YrCancer(	1.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1757	ALL		567583	4212353	1.06E-08	1YrCancer(	1.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1758	ALL		567608	4212353	1.05E-08	1YrCancer(	1.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1759	ALL		567358	4212378	1.21E-08	1YrCancer(	1.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1760	ALL		567383	4212378	1.19E-08	1YrCancer(	1.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1761	ALL		566711.2	4214304	5.36E-09	1YrCancer(	5.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1762	ALL		566986.2	4213929	7.05E-09	1YrCancer(	7.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1763	ALL		567011.2	4213929	6.86E-09	1YrCancer(	6.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1764	ALL		567036.2	4213929	5.73E-09	1YrCancer(	5.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1765	ALL		567061.2	4213929	3.84E-09	1YrCancer(	3.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1766	ALL		566961.2	4213954	6.99E-09	1YrCancer(	6.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1767	ALL		566986.2	4213954	6.79E-09	1YrCancer(	6.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1768	ALL		567011.2	4213954	5.83E-09	1YrCancer(	5.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1769	ALL		567036.2	4213954	3.90E-09	1YrCancer(	3.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1770	ALL		567061.2	4213954	2.33E-09	1YrCancer(	2.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1771	ALL		567086.2	4213954	1.85E-09	1YrCancer(	1.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1772	ALL		566936.2	4213979	6.99E-09	1YrCancer(	6.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1773	ALL		566961.2	4213979	6.66E-09	1YrCancer(	6.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1774	ALL		566986.2	4213979	5.73E-09	1YrCancer(	5.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1775	ALL		567011.2	4213979	4.01E-09	1YrCancer(	4.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1776	ALL		567036.2	4213979	2.35E-09	1YrCancer(	2.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1777	ALL		567061.2	4213979	1.87E-09	1YrCancer(	1.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1778	ALL		567086.2	4213979	1.58E-09	1YrCancer(	1.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1779	ALL		567111.2	4213979	1.52E-09	1YrCancer(	1.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1780	ALL		566911.2	4214004	6.96E-09	1YrCancer(	6.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1781	ALL		566936.2	4214004	6.30E-09	1YrCancer(	6.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1782	ALL		566961.2	4214004	5.33E-09	1YrCancer(	5.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1783	ALL		566986.2	4214004	3.91E-09	1YrCancer(	3.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1784	ALL		567011.2	4214004	2.42E-09	1YrCancer(	2.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1785	ALL		567036.2	4214004	1.89E-09	1YrCancer(	1.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1786	ALL		567061.2	4214004	1.68E-09	1YrCancer(	1.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1787	ALL		567086.2	4214004	1.60E-09	1YrCancer(	1.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1788	ALL		567111.2	4214004	1.59E-09	1YrCancer(	1.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1789	ALL		567136.2	4214004	1.57E-09	1YrCancer(	1.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1790	ALL		566886.2	4214029	6.90E-09	1YrCancer(	6.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1791	ALL		566911.2	4214029	5.77E-09	1YrCancer(	5.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1792	ALL		566936.2	4214029	4.47E-09	1YrCancer(	4.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1793	ALL		566961.2	4214029	3.26E-09	1YrCancer(	3.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1794	ALL		566986.2	4214029	2.30E-09	1YrCancer(	2.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1795	ALL		567011.2	4214029	2.04E-09	1YrCancer(	2.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1796	ALL		567036.2	4214029	1.84E-09	1YrCancer(	1.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1797	ALL		567061.2	4214029	1.75E-09	1YrCancer(	1.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1798	ALL		567086.2	4214029	1.71E-09	1YrCancer(	1.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1799	ALL		567111.2	4214029	1.71E-09	1YrCancer(	1.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
1800	ALL		567136.2	4214029	1.79E-09	1YrCancer(	1.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1801	ALL		567161.2	4214029	2.00E-09	1YrCancer(	2.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1802	ALL		566861.2	4214054	6.82E-09	1YrCancer(	6.82E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1803	ALL		566886.2	4214054	6.26E-09	1YrCancer(	6.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1804	ALL		566911.2	4214054	4.60E-09	1YrCancer(	4.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1805	ALL		566936.2	4214054	3.01E-09	1YrCancer(	3.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1806	ALL		566961.2	4214054	2.25E-09	1YrCancer(	2.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1807	ALL		566986.2	4214054	2.24E-09	1YrCancer(	2.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1808	ALL		567011.2	4214054	2.13E-09	1YrCancer(	2.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1809	ALL		567036.2	4214054	1.92E-09	1YrCancer(	1.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1810	ALL		567061.2	4214054	1.98E-09	1YrCancer(	1.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1811	ALL		567086.2	4214054	2.05E-09	1YrCancer(	2.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1812	ALL		567111.2	4214054	2.07E-09	1YrCancer(	2.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1813	ALL		567136.2	4214054	2.16E-09	1YrCancer(	2.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1814	ALL		567161.2	4214054	2.39E-09	1YrCancer(	2.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1815	ALL		567186.2	4214054	2.80E-09	1YrCancer(	2.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1816	ALL		566836.2	4214079	6.68E-09	1YrCancer(	6.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1817	ALL		566861.2	4214079	6.54E-09	1YrCancer(	6.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1818	ALL		566886.2	4214079	5.86E-09	1YrCancer(	5.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1819	ALL		566911.2	4214079	4.70E-09	1YrCancer(	4.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1820	ALL		566936.2	4214079	3.30E-09	1YrCancer(	3.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1821	ALL		566961.2	4214079	2.21E-09	1YrCancer(	2.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1822	ALL		566986.2	4214079	2.03E-09	1YrCancer(	2.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1823	ALL		567011.2	4214079	2.06E-09	1YrCancer(	2.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1824	ALL		567036.2	4214079	2.09E-09	1YrCancer(	2.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1825	ALL		567061.2	4214079	2.27E-09	1YrCancer(	2.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1826	ALL		567086.2	4214079	2.45E-09	1YrCancer(	2.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1827	ALL		567111.2	4214079	2.47E-09	1YrCancer(	2.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1828	ALL		567136.2	4214079	2.65E-09	1YrCancer(	2.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1829	ALL		567161.2	4214079	2.87E-09	1YrCancer(	2.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1830	ALL		567186.2	4214079	3.24E-09	1YrCancer(	3.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1831	ALL		567211.2	4214079	3.67E-09	1YrCancer(	3.67E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1832	ALL		566836.2	4214104	6.66E-09	1YrCancer(	6.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1833	ALL		566861.2	4214104	6.40E-09	1YrCancer(	6.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1834	ALL		566886.2	4214104	5.66E-09	1YrCancer(	5.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1835	ALL		566911.2	4214104	4.38E-09	1YrCancer(	4.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1836	ALL		566936.2	4214104	2.71E-09	1YrCancer(	2.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1837	ALL		566961.2	4214104	2.10E-09	1YrCancer(	2.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1838	ALL		566986.2	4214104	1.87E-09	1YrCancer(	1.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1839	ALL		567011.2	4214104	1.80E-09	1YrCancer(	1.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1840	ALL		567036.2	4214104	1.93E-09	1YrCancer(	1.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1841	ALL		567061.2	4214104	2.09E-09	1YrCancer(	2.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1842	ALL		567086.2	4214104	2.31E-09	1YrCancer(	2.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1843	ALL		567111.2	4214104	2.60E-09	1YrCancer(	2.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1844	ALL		567136.2	4214104	3.07E-09	1YrCancer(	3.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1845	ALL		567161.2	4214104	3.35E-09	1YrCancer(	3.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1846	ALL		567186.2	4214104	3.69E-09	1YrCancer(	3.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1847	ALL		567211.2	4214104	3.92E-09	1YrCancer(	3.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1848	ALL		567236.2	4214104	4.11E-09	1YrCancer(	4.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1849	ALL		566811.2	4214129	6.63E-09	1YrCancer(	6.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1850	ALL		566836.2	4214129	6.33E-09	1YrCancer(	6.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1851	ALL		566861.2	4214129	5.32E-09	1YrCancer(	5.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1852	ALL		566886.2	4214129	3.98E-09	1YrCancer(	3.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1853	ALL		566911.2	4214129	2.74E-09	1YrCancer(	2.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1854	ALL		566936.2	4214129	1.96E-09	1YrCancer(	1.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1855	ALL		566961.2	4214129	1.74E-09	1YrCancer(	1.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1856	ALL		566986.2	4214129	1.66E-09	1YrCancer(	1.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1857	ALL		567011.2	4214129	1.64E-09	1YrCancer(	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1858	ALL		567036.2	4214129	1.72E-09	1YrCancer(	1.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1859	ALL		567061.2	4214129	1.88E-09	1YrCancer(	1.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1860	ALL		567086.2	4214129	2.16E-09	1YrCancer(	2.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1861	ALL		567111.2	4214129	2.53E-09	1YrCancer(	2.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1862	ALL		567136.2	4214129	2.98E-09	1YrCancer(	2.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1863	ALL		567161.2	4214129	3.61E-09	1YrCancer(	3.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1864	ALL		567186.2	4214129	3.96E-09	1YrCancer(	3.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1865	ALL		567211.2	4214129	4.04E-09	1YrCancer(	4.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1866	ALL		567236.2	4214129	4.17E-09	1YrCancer(	4.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1867	ALL		567261.2	4214129	3.64E-09	1YrCancer(	3.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1868	ALL		566611.2	4214154	6.69E-09	1YrCancer(	6.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1869	ALL		566636.2	4214154	6.69E-09	1YrCancer(	6.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1870	ALL		566761.2	4214154	6.51E-09	1YrCancer(	6.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1871	ALL		566786.2	4214154	6.53E-09	1YrCancer(	6.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1872	ALL		566811.2	4214154	6.34E-09	1YrCancer(	6.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1873	ALL		566836.2	4214154	5.38E-09	1YrCancer(	5.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1874	ALL		566861.2	4214154	3.70E-09	1YrCancer(	3.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1875	ALL		566886.2	4214154	2.44E-09	1YrCancer(	2.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1876	ALL		566911.2	4214154	1.76E-09	1YrCancer(	1.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1877	ALL		566936.2	4214154	1.53E-09	1YrCancer(	1.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1878	ALL		566961.2	4214154	1.47E-09	1YrCancer(	1.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1879	ALL		566986.2	4214154	1.50E-09	1YrCancer(	1.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1880	ALL		567011.2	4214154	1.56E-09	1YrCancer(	1.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1881	ALL		567036.2	4214154	1.63E-09	1YrCancer(	1.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1882	ALL		567061.2	4214154	1.79E-09	1YrCancer(	1.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1883	ALL		567086.2	4214154	2.14E-09	1YrCancer(	2.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1884	ALL		567111.2	4214154	2.54E-09	1YrCancer(	2.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1885	ALL		567136.2	4214154	2.96E-09	1YrCancer(	2.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1886	ALL		567161.2	4214154	3.62E-09	1YrCancer(	3.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1887	ALL		567186.2	4214154	4.00E-09	1YrCancer(	4.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1888	ALL		567211.2	4214154	4.13E-09	1YrCancer(	4.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1889	ALL		567236.2	4214154	4.17E-09	1YrCancer(	4.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
1890	ALL		567261.2	4214154	3.79E-09	1YrCancer(	3.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1891	ALL		567286.2	4214154	3.07E-09	1YrCancer(	3.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1892	ALL		566661.2	4214179	6.57E-09	1YrCancer(	6.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1893	ALL		566736.2	4214179	6.47E-09	1YrCancer(	6.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1894	ALL		566761.2	4214179	6.45E-09	1YrCancer(	6.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1895	ALL		566786.2	4214179	6.57E-09	1YrCancer(	6.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1896	ALL		566811.2	4214179	5.84E-09	1YrCancer(	5.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1897	ALL		566836.2	4214179	4.36E-09	1YrCancer(	4.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1898	ALL		566861.2	4214179	2.80E-09	1YrCancer(	2.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1899	ALL		566886.2	4214179	1.82E-09	1YrCancer(	1.82E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1900	ALL		566911.2	4214179	1.49E-09	1YrCancer(	1.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1901	ALL		566936.2	4214179	1.42E-09	1YrCancer(	1.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1902	ALL		566961.2	4214179	1.39E-09	1YrCancer(	1.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1903	ALL		566986.2	4214179	1.44E-09	1YrCancer(	1.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1904	ALL		567011.2	4214179	1.53E-09	1YrCancer(	1.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1905	ALL		567036.2	4214179	1.60E-09	1YrCancer(	1.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1906	ALL		567061.2	4214179	1.76E-09	1YrCancer(	1.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1907	ALL		567086.2	4214179	2.18E-09	1YrCancer(	2.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1908	ALL		567111.2	4214179	2.61E-09	1YrCancer(	2.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1909	ALL		567136.2	4214179	3.09E-09	1YrCancer(	3.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1910	ALL		567161.2	4214179	3.71E-09	1YrCancer(	3.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1911	ALL		567186.2	4214179	4.01E-09	1YrCancer(	4.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1912	ALL		567211.2	4214179	4.18E-09	1YrCancer(	4.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1913	ALL		567236.2	4214179	4.24E-09	1YrCancer(	4.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1914	ALL		567261.2	4214179	4.05E-09	1YrCancer(	4.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1915	ALL		567286.2	4214179	3.68E-09	1YrCancer(	3.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1916	ALL		567311.2	4214179	3.31E-09	1YrCancer(	3.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1917	ALL		566686.2	4214204	6.48E-09	1YrCancer(	6.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1918	ALL		566711.2	4214204	6.52E-09	1YrCancer(	6.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1919	ALL		566736.2	4214204	6.47E-09	1YrCancer(	6.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1920	ALL		566761.2	4214204	6.53E-09	1YrCancer(	6.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1921	ALL		566786.2	4214204	5.86E-09	1YrCancer(	5.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1922	ALL		566811.2	4214204	4.77E-09	1YrCancer(	4.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1923	ALL		566836.2	4214204	3.16E-09	1YrCancer(	3.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1924	ALL		566861.2	4214204	2.09E-09	1YrCancer(	2.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1925	ALL		566886.2	4214204	1.63E-09	1YrCancer(	1.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1926	ALL		566911.2	4214204	1.54E-09	1YrCancer(	1.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1927	ALL		566936.2	4214204	1.44E-09	1YrCancer(	1.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1928	ALL		566961.2	4214204	1.42E-09	1YrCancer(	1.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1929	ALL		566986.2	4214204	1.46E-09	1YrCancer(	1.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1930	ALL		567011.2	4214204	1.52E-09	1YrCancer(	1.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1931	ALL		567036.2	4214204	1.64E-09	1YrCancer(	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1932	ALL		567061.2	4214204	1.86E-09	1YrCancer(	1.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1933	ALL		567086.2	4214204	2.29E-09	1YrCancer(	2.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1934	ALL		567111.2	4214204	2.73E-09	1YrCancer(	2.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1935	ALL		567136.2	4214204	3.36E-09	1YrCancer(	3.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1936	ALL		567161.2	4214204	3.86E-09	1YrCancer(	3.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1937	ALL		567186.2	4214204	4.05E-09	1YrCancer(	4.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1938	ALL		567211.2	4214204	4.21E-09	1YrCancer(	4.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1939	ALL		567236.2	4214204	4.43E-09	1YrCancer(	4.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1940	ALL		567261.2	4214204	4.50E-09	1YrCancer(	4.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1941	ALL		567286.2	4214204	4.37E-09	1YrCancer(	4.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1942	ALL		567311.2	4214204	4.23E-09	1YrCancer(	4.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1943	ALL		567336.2	4214204	4.17E-09	1YrCancer(	4.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1944	ALL		566661.2	4214229	6.43E-09	1YrCancer(	6.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1945	ALL		566686.2	4214229	6.43E-09	1YrCancer(	6.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1946	ALL		566711.2	4214229	6.50E-09	1YrCancer(	6.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1947	ALL		566736.2	4214229	6.04E-09	1YrCancer(	6.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1948	ALL		566761.2	4214229	5.19E-09	1YrCancer(	5.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1949	ALL		566786.2	4214229	4.40E-09	1YrCancer(	4.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1950	ALL		566811.2	4214229	3.19E-09	1YrCancer(	3.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1951	ALL		566836.2	4214229	1.78E-09	1YrCancer(	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1952	ALL		566861.2	4214229	1.52E-09	1YrCancer(	1.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1953	ALL		566886.2	4214229	1.69E-09	1YrCancer(	1.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1954	ALL		566911.2	4214229	1.76E-09	1YrCancer(	1.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1955	ALL		566936.2	4214229	1.58E-09	1YrCancer(	1.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1956	ALL		566961.2	4214229	1.49E-09	1YrCancer(	1.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1957	ALL		566986.2	4214229	1.55E-09	1YrCancer(	1.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1958	ALL		567011.2	4214229	1.66E-09	1YrCancer(	1.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1959	ALL		567036.2	4214229	1.81E-09	1YrCancer(	1.81E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1960	ALL		567061.2	4214229	2.14E-09	1YrCancer(	2.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1961	ALL		567086.2	4214229	2.60E-09	1YrCancer(	2.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1962	ALL		567111.2	4214229	2.87E-09	1YrCancer(	2.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1963	ALL		567136.2	4214229	3.75E-09	1YrCancer(	3.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1964	ALL		567161.2	4214229	4.09E-09	1YrCancer(	4.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1965	ALL		567186.2	4214229	4.32E-09	1YrCancer(	4.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1966	ALL		567211.2	4214229	4.27E-09	1YrCancer(	4.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1967	ALL		567236.2	4214229	4.37E-09	1YrCancer(	4.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1968	ALL		567261.2	4214229	4.51E-09	1YrCancer(	4.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1969	ALL		567286.2	4214229	4.63E-09	1YrCancer(	4.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1970	ALL		567311.2	4214229	4.63E-09	1YrCancer(	4.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1971	ALL		567336.2	4214229	4.78E-09	1YrCancer(	4.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1972	ALL		567361.2	4214229	4.79E-09	1YrCancer(	4.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1973	ALL		566661.2	4214254	6.37E-09	1YrCancer(	6.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1974	ALL		566686.2	4214254	6.41E-09	1YrCancer(	6.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1975	ALL		566711.2	4214254	5.90E-09	1YrCancer(	5.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1976	ALL		566736.2	4214254	4.10E-09	1YrCancer(	4.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1977	ALL		566761.2	4214254	2.73E-09	1YrCancer(	2.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1978	ALL		566786.2	4214254	2.01E-09	1YrCancer(	2.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1979	ALL		566811.2	4214254	1.52E-09	1YrCancer(	1.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
1980	ALL		566836.2	4214254	1.28E-09	1YrCancer(	1.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1981	ALL		566861.2	4214254	1.55E-09	1YrCancer(	1.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1982	ALL		566886.2	4214254	1.85E-09	1YrCancer(	1.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1983	ALL		566911.2	4214254	2.09E-09	1YrCancer(	2.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1984	ALL		566936.2	4214254	2.03E-09	1YrCancer(	2.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1985	ALL		566961.2	4214254	1.83E-09	1YrCancer(	1.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1986	ALL		566986.2	4214254	1.84E-09	1YrCancer(	1.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1987	ALL		567011.2	4214254	1.97E-09	1YrCancer(	1.97E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1988	ALL		567036.2	4214254	2.20E-09	1YrCancer(	2.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1989	ALL		567061.2	4214254	2.79E-09	1YrCancer(	2.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1990	ALL		567086.2	4214254	3.15E-09	1YrCancer(	3.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1991	ALL		567111.2	4214254	3.49E-09	1YrCancer(	3.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1992	ALL		567136.2	4214254	3.99E-09	1YrCancer(	3.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1993	ALL		567161.2	4214254	4.37E-09	1YrCancer(	4.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1994	ALL		567186.2	4214254	4.48E-09	1YrCancer(	4.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1995	ALL		567211.2	4214254	4.33E-09	1YrCancer(	4.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1996	ALL		567236.2	4214254	4.24E-09	1YrCancer(	4.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1997	ALL		567261.2	4214254	4.28E-09	1YrCancer(	4.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1998	ALL		567286.2	4214254	4.42E-09	1YrCancer(	4.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1999	ALL		567311.2	4214254	4.54E-09	1YrCancer(	4.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2000	ALL		567336.2	4214254	4.89E-09	1YrCancer(	4.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2001	ALL		567361.2	4214254	5.08E-09	1YrCancer(	5.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2002	ALL		566661.2	4214279	6.31E-09	1YrCancer(	6.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2003	ALL		566686.2	4214279	6.41E-09	1YrCancer(	6.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2004	ALL		566711.2	4214279	5.01E-09	1YrCancer(	5.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2005	ALL		566736.2	4214279	2.68E-09	1YrCancer(	2.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2006	ALL		566761.2	4214279	1.79E-09	1YrCancer(	1.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2007	ALL		566786.2	4214279	1.44E-09	1YrCancer(	1.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2008	ALL		566811.2	4214279	1.26E-09	1YrCancer(	1.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2009	ALL		566836.2	4214279	1.29E-09	1YrCancer(	1.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2010	ALL		566861.2	4214279	1.70E-09	1YrCancer(	1.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2011	ALL		566886.2	4214279	1.95E-09	1YrCancer(	1.95E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2012	ALL		566911.2	4214279	2.25E-09	1YrCancer(	2.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2013	ALL		566936.2	4214279	2.49E-09	1YrCancer(	2.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2014	ALL		566961.2	4214279	2.42E-09	1YrCancer(	2.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2015	ALL		566986.2	4214279	2.32E-09	1YrCancer(	2.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2016	ALL		567011.2	4214279	2.42E-09	1YrCancer(	2.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2017	ALL		567036.2	4214279	2.79E-09	1YrCancer(	2.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2018	ALL		567061.2	4214279	3.22E-09	1YrCancer(	3.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2019	ALL		567086.2	4214279	3.63E-09	1YrCancer(	3.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2020	ALL		567111.2	4214279	3.92E-09	1YrCancer(	3.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2021	ALL		567136.2	4214279	4.25E-09	1YrCancer(	4.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2022	ALL		567161.2	4214279	4.47E-09	1YrCancer(	4.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2023	ALL		567186.2	4214279	4.47E-09	1YrCancer(	4.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2024	ALL		567211.2	4214279	4.22E-09	1YrCancer(	4.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2025	ALL		567236.2	4214279	4.02E-09	1YrCancer(	4.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2026	ALL		567261.2	4214279	3.92E-09	1YrCancer(	3.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2027	ALL		567286.2	4214279	3.94E-09	1YrCancer(	3.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2028	ALL		567311.2	4214279	4.09E-09	1YrCancer(	4.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2029	ALL		567336.2	4214279	4.30E-09	1YrCancer(	4.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2030	ALL		567361.2	4214279	4.48E-09	1YrCancer(	4.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2031	ALL		566661.2	4214304	6.25E-09	1YrCancer(	6.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2032	ALL		566686.2	4214304	6.35E-09	1YrCancer(	6.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2033	ALL		566761.2	4214304	2.93E-09	1YrCancer(	2.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2034	ALL		566786.2	4214304	1.86E-09	1YrCancer(	1.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2035	ALL		566811.2	4214304	1.30E-09	1YrCancer(	1.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2036	ALL		566836.2	4214304	1.32E-09	1YrCancer(	1.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2037	ALL		566861.2	4214304	1.70E-09	1YrCancer(	1.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2038	ALL		566886.2	4214304	1.94E-09	1YrCancer(	1.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2039	ALL		566911.2	4214304	2.26E-09	1YrCancer(	2.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2040	ALL		566936.2	4214304	2.74E-09	1YrCancer(	2.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2041	ALL		566961.2	4214304	2.94E-09	1YrCancer(	2.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2042	ALL		566986.2	4214304	2.85E-09	1YrCancer(	2.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2043	ALL		567011.2	4214304	2.89E-09	1YrCancer(	2.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2044	ALL		567036.2	4214304	3.17E-09	1YrCancer(	3.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2045	ALL		567061.2	4214304	3.58E-09	1YrCancer(	3.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2046	ALL		567086.2	4214304	3.86E-09	1YrCancer(	3.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2047	ALL		567111.2	4214304	4.20E-09	1YrCancer(	4.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2048	ALL		567136.2	4214304	4.42E-09	1YrCancer(	4.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2049	ALL		567161.2	4214304	4.53E-09	1YrCancer(	4.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2050	ALL		567186.2	4214304	4.42E-09	1YrCancer(	4.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2051	ALL		567211.2	4214304	4.13E-09	1YrCancer(	4.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2052	ALL		567236.2	4214304	3.77E-09	1YrCancer(	3.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2053	ALL		567261.2	4214304	3.59E-09	1YrCancer(	3.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2054	ALL		567286.2	4214304	3.51E-09	1YrCancer(	3.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2055	ALL		567311.2	4214304	3.60E-09	1YrCancer(	3.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2056	ALL		567336.2	4214304	3.87E-09	1YrCancer(	3.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2057	ALL		566661.2	4214329	6.19E-09	1YrCancer(	6.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2058	ALL		566686.2	4214329	6.24E-09	1YrCancer(	6.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2059	ALL		566711.2	4214329	6.27E-09	1YrCancer(	6.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2060	ALL		566736.2	4214329	5.54E-09	1YrCancer(	5.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2061	ALL		566761.2	4214329	4.56E-09	1YrCancer(	4.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2062	ALL		566786.2	4214329	2.62E-09	1YrCancer(	2.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2063	ALL		566811.2	4214329	1.76E-09	1YrCancer(	1.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2064	ALL		566836.2	4214329	1.44E-09	1YrCancer(	1.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2065	ALL		566861.2	4214329	1.65E-09	1YrCancer(	1.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2066	ALL		566886.2	4214329	1.87E-09	1YrCancer(	1.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2067	ALL		566911.2	4214329	2.16E-09	1YrCancer(	2.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2068	ALL		566936.2	4214329	2.44E-09	1YrCancer(	2.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2069	ALL		566961.2	4214329	2.71E-09	1YrCancer(	2.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
2070	ALL		566986.2	4214329	2.92E-09	1YrCancer(	2.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2071	ALL		567011.2	4214329	3.07E-09	1YrCancer(	3.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2072	ALL		567036.2	4214329	3.40E-09	1YrCancer(	3.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2073	ALL		567061.2	4214329	3.72E-09	1YrCancer(	3.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2074	ALL		567086.2	4214329	3.98E-09	1YrCancer(	3.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2075	ALL		567111.2	4214329	4.31E-09	1YrCancer(	4.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2076	ALL		567136.2	4214329	4.44E-09	1YrCancer(	4.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2077	ALL		567161.2	4214329	4.52E-09	1YrCancer(	4.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2078	ALL		567186.2	4214329	4.36E-09	1YrCancer(	4.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2079	ALL		567211.2	4214329	4.06E-09	1YrCancer(	4.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2080	ALL		567236.2	4214329	3.68E-09	1YrCancer(	3.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2081	ALL		567261.2	4214329	3.46E-09	1YrCancer(	3.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2082	ALL		567286.2	4214329	3.33E-09	1YrCancer(	3.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2083	ALL		567311.2	4214329	3.41E-09	1YrCancer(	3.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2084	ALL		567336.2	4214329	3.63E-09	1YrCancer(	3.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2085	ALL		566686.2	4214354	6.10E-09	1YrCancer(	6.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2086	ALL		566711.2	4214354	6.15E-09	1YrCancer(	6.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2087	ALL		566736.2	4214354	5.88E-09	1YrCancer(	5.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2088	ALL		566761.2	4214354	5.09E-09	1YrCancer(	5.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2089	ALL		566786.2	4214354	3.23E-09	1YrCancer(	3.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2090	ALL		566811.2	4214354	2.06E-09	1YrCancer(	2.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2091	ALL		566836.2	4214354	1.53E-09	1YrCancer(	1.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2092	ALL		566861.2	4214354	1.59E-09	1YrCancer(	1.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2093	ALL		566886.2	4214354	1.75E-09	1YrCancer(	1.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2094	ALL		566911.2	4214354	1.88E-09	1YrCancer(	1.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2095	ALL		566936.2	4214354	2.07E-09	1YrCancer(	2.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2096	ALL		566961.2	4214354	2.27E-09	1YrCancer(	2.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2097	ALL		566986.2	4214354	2.63E-09	1YrCancer(	2.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2098	ALL		567011.2	4214354	2.96E-09	1YrCancer(	2.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2099	ALL		567036.2	4214354	3.29E-09	1YrCancer(	3.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2100	ALL		567061.2	4214354	3.60E-09	1YrCancer(	3.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2101	ALL		567086.2	4214354	3.99E-09	1YrCancer(	3.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2102	ALL		567111.2	4214354	4.31E-09	1YrCancer(	4.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2103	ALL		567136.2	4214354	4.46E-09	1YrCancer(	4.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2104	ALL		567161.2	4214354	4.50E-09	1YrCancer(	4.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2105	ALL		567186.2	4214354	4.31E-09	1YrCancer(	4.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2106	ALL		567211.2	4214354	4.02E-09	1YrCancer(	4.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2107	ALL		567236.2	4214354	3.69E-09	1YrCancer(	3.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2108	ALL		567261.2	4214354	3.47E-09	1YrCancer(	3.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2109	ALL		567286.2	4214354	3.38E-09	1YrCancer(	3.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2110	ALL		567311.2	4214354	3.44E-09	1YrCancer(	3.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2111	ALL		566711.2	4214379	6.05E-09	1YrCancer(	6.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2112	ALL		566736.2	4214379	6.11E-09	1YrCancer(	6.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2113	ALL		566761.2	4214379	5.48E-09	1YrCancer(	5.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2114	ALL		566786.2	4214379	3.90E-09	1YrCancer(	3.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2115	ALL		566811.2	4214379	2.46E-09	1YrCancer(	2.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2116	ALL		566836.2	4214379	1.83E-09	1YrCancer(	1.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2117	ALL		566861.2	4214379	1.64E-09	1YrCancer(	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2118	ALL		566886.2	4214379	1.61E-09	1YrCancer(	1.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2119	ALL		566911.2	4214379	1.69E-09	1YrCancer(	1.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2120	ALL		566936.2	4214379	1.83E-09	1YrCancer(	1.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2121	ALL		566961.2	4214379	1.99E-09	1YrCancer(	1.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2122	ALL		566986.2	4214379	2.30E-09	1YrCancer(	2.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2123	ALL		567011.2	4214379	2.86E-09	1YrCancer(	2.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2124	ALL		567036.2	4214379	3.23E-09	1YrCancer(	3.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2125	ALL		567061.2	4214379	3.49E-09	1YrCancer(	3.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2126	ALL		567086.2	4214379	4.04E-09	1YrCancer(	4.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2127	ALL		567111.2	4214379	4.36E-09	1YrCancer(	4.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2128	ALL		567136.2	4214379	4.50E-09	1YrCancer(	4.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2129	ALL		567161.2	4214379	4.51E-09	1YrCancer(	4.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2130	ALL		567186.2	4214379	4.30E-09	1YrCancer(	4.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2131	ALL		567211.2	4214379	4.07E-09	1YrCancer(	4.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2132	ALL		567236.2	4214379	3.80E-09	1YrCancer(	3.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2133	ALL		567261.2	4214379	3.62E-09	1YrCancer(	3.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2134	ALL		567286.2	4214379	3.55E-09	1YrCancer(	3.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2135	ALL		566711.2	4214404	5.96E-09	1YrCancer(	5.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2136	ALL		566736.2	4214404	6.03E-09	1YrCancer(	6.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2137	ALL		566761.2	4214404	5.61E-09	1YrCancer(	5.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2138	ALL		566786.2	4214404	4.58E-09	1YrCancer(	4.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2139	ALL		566811.2	4214404	4.09E-09	1YrCancer(	4.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2140	ALL		566836.2	4214404	3.13E-09	1YrCancer(	3.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2141	ALL		566861.2	4214404	1.87E-09	1YrCancer(	1.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2142	ALL		566886.2	4214404	1.54E-09	1YrCancer(	1.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2143	ALL		566911.2	4214404	1.65E-09	1YrCancer(	1.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2144	ALL		566936.2	4214404	1.78E-09	1YrCancer(	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2145	ALL		566961.2	4214404	1.97E-09	1YrCancer(	1.97E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2146	ALL		566986.2	4214404	2.34E-09	1YrCancer(	2.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2147	ALL		567011.2	4214404	2.91E-09	1YrCancer(	2.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2148	ALL		567036.2	4214404	3.28E-09	1YrCancer(	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2149	ALL		567061.2	4214404	3.70E-09	1YrCancer(	3.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2150	ALL		567086.2	4214404	4.23E-09	1YrCancer(	4.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2151	ALL		567111.2	4214404	4.46E-09	1YrCancer(	4.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2152	ALL		567136.2	4214404	4.63E-09	1YrCancer(	4.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2153	ALL		567161.2	4214404	4.62E-09	1YrCancer(	4.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2154	ALL		567186.2	4214404	4.39E-09	1YrCancer(	4.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2155	ALL		567211.2	4214404	4.15E-09	1YrCancer(	4.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2156	ALL		567236.2	4214404	3.95E-09	1YrCancer(	3.95E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2157	ALL		567261.2	4214404	3.87E-09	1YrCancer(	3.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2158	ALL		567286.2	4214404	3.93E-09	1YrCancer(	3.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2159	ALL		566711.2	4214429	5.94E-09	1YrCancer(	5.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
2160	ALL		566736.2	4214429	5.98E-09	1YrCancer(	5.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2161	ALL		566761.2	4214429	5.68E-09	1YrCancer(	5.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2162	ALL		566786.2	4214429	5.31E-09	1YrCancer(	5.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2163	ALL		566811.2	4214429	4.74E-09	1YrCancer(	4.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2164	ALL		566836.2	4214429	3.99E-09	1YrCancer(	3.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2165	ALL		566861.2	4214429	2.35E-09	1YrCancer(	2.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2166	ALL		566886.2	4214429	1.65E-09	1YrCancer(	1.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2167	ALL		566911.2	4214429	1.71E-09	1YrCancer(	1.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2168	ALL		566936.2	4214429	1.82E-09	1YrCancer(	1.82E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2169	ALL		566961.2	4214429	2.04E-09	1YrCancer(	2.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2170	ALL		566986.2	4214429	2.59E-09	1YrCancer(	2.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2171	ALL		567011.2	4214429	3.10E-09	1YrCancer(	3.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2172	ALL		567036.2	4214429	3.50E-09	1YrCancer(	3.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2173	ALL		567061.2	4214429	4.01E-09	1YrCancer(	4.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2174	ALL		567086.2	4214429	4.48E-09	1YrCancer(	4.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2175	ALL		567111.2	4214429	4.71E-09	1YrCancer(	4.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2176	ALL		567136.2	4214429	4.75E-09	1YrCancer(	4.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2177	ALL		567161.2	4214429	4.75E-09	1YrCancer(	4.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2178	ALL		567186.2	4214429	4.51E-09	1YrCancer(	4.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2179	ALL		567211.2	4214429	4.20E-09	1YrCancer(	4.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2180	ALL		567236.2	4214429	4.09E-09	1YrCancer(	4.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2181	ALL		567261.2	4214429	4.15E-09	1YrCancer(	4.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2182	ALL		566686.2	4214454	5.87E-09	1YrCancer(	5.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2183	ALL		566711.2	4214454	5.90E-09	1YrCancer(	5.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2184	ALL		566736.2	4214454	5.94E-09	1YrCancer(	5.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2185	ALL		566761.2	4214454	5.67E-09	1YrCancer(	5.67E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2186	ALL		566786.2	4214454	5.34E-09	1YrCancer(	5.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2187	ALL		566811.2	4214454	4.74E-09	1YrCancer(	4.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2188	ALL		566836.2	4214454	3.59E-09	1YrCancer(	3.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2189	ALL		566861.2	4214454	2.01E-09	1YrCancer(	2.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2190	ALL		566886.2	4214454	1.65E-09	1YrCancer(	1.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2191	ALL		566911.2	4214454	1.81E-09	1YrCancer(	1.81E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2192	ALL		566936.2	4214454	2.00E-09	1YrCancer(	2.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2193	ALL		566961.2	4214454	2.37E-09	1YrCancer(	2.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2194	ALL		566986.2	4214454	2.88E-09	1YrCancer(	2.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2195	ALL		567011.2	4214454	3.26E-09	1YrCancer(	3.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2196	ALL		567036.2	4214454	3.72E-09	1YrCancer(	3.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2197	ALL		567061.2	4214454	4.09E-09	1YrCancer(	4.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2198	ALL		567086.2	4214454	4.65E-09	1YrCancer(	4.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2199	ALL		567111.2	4214454	4.80E-09	1YrCancer(	4.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2200	ALL		567136.2	4214454	4.82E-09	1YrCancer(	4.82E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2201	ALL		567161.2	4214454	4.78E-09	1YrCancer(	4.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2202	ALL		567186.2	4214454	4.57E-09	1YrCancer(	4.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2203	ALL		567211.2	4214454	4.31E-09	1YrCancer(	4.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2204	ALL		567236.2	4214454	4.25E-09	1YrCancer(	4.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2205	ALL		567261.2	4214454	4.29E-09	1YrCancer(	4.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2206	ALL		566686.2	4214479	5.84E-09	1YrCancer(	5.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2207	ALL		566711.2	4214479	5.89E-09	1YrCancer(	5.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2208	ALL		566736.2	4214479	5.89E-09	1YrCancer(	5.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2209	ALL		566761.2	4214479	5.15E-09	1YrCancer(	5.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2210	ALL		566786.2	4214479	4.24E-09	1YrCancer(	4.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2211	ALL		566811.2	4214479	3.34E-09	1YrCancer(	3.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2212	ALL		566836.2	4214479	2.15E-09	1YrCancer(	2.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2213	ALL		566861.2	4214479	1.49E-09	1YrCancer(	1.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2214	ALL		566886.2	4214479	1.56E-09	1YrCancer(	1.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2215	ALL		566911.2	4214479	1.97E-09	1YrCancer(	1.97E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2216	ALL		566936.2	4214479	2.36E-09	1YrCancer(	2.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2217	ALL		566961.2	4214479	2.94E-09	1YrCancer(	2.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2218	ALL		566986.2	4214479	3.36E-09	1YrCancer(	3.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2219	ALL		567011.2	4214479	3.55E-09	1YrCancer(	3.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2220	ALL		567036.2	4214479	4.05E-09	1YrCancer(	4.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2221	ALL		567061.2	4214479	4.45E-09	1YrCancer(	4.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2222	ALL		567086.2	4214479	4.76E-09	1YrCancer(	4.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2223	ALL		567111.2	4214479	4.86E-09	1YrCancer(	4.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2224	ALL		567136.2	4214479	4.84E-09	1YrCancer(	4.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2225	ALL		567161.2	4214479	4.74E-09	1YrCancer(	4.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2226	ALL		567186.2	4214479	4.61E-09	1YrCancer(	4.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2227	ALL		567211.2	4214479	4.47E-09	1YrCancer(	4.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2228	ALL		567236.2	4214479	4.45E-09	1YrCancer(	4.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2229	ALL		566661.2	4214504	5.80E-09	1YrCancer(	5.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2230	ALL		566686.2	4214504	5.81E-09	1YrCancer(	5.81E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2231	ALL		566711.2	4214504	5.87E-09	1YrCancer(	5.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2232	ALL		566736.2	4214504	5.08E-09	1YrCancer(	5.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2233	ALL		566761.2	4214504	3.70E-09	1YrCancer(	3.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2234	ALL		566786.2	4214504	2.37E-09	1YrCancer(	2.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2235	ALL		566811.2	4214504	1.69E-09	1YrCancer(	1.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2236	ALL		566836.2	4214504	1.42E-09	1YrCancer(	1.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2237	ALL		566861.2	4214504	1.40E-09	1YrCancer(	1.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2238	ALL		566886.2	4214504	1.57E-09	1YrCancer(	1.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2239	ALL		566911.2	4214504	2.07E-09	1YrCancer(	2.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2240	ALL		566936.2	4214504	2.66E-09	1YrCancer(	2.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2241	ALL		566961.2	4214504	3.39E-09	1YrCancer(	3.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2242	ALL		566986.2	4214504	3.72E-09	1YrCancer(	3.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2243	ALL		567011.2	4214504	4.08E-09	1YrCancer(	4.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2244	ALL		567036.2	4214504	4.39E-09	1YrCancer(	4.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2245	ALL		567061.2	4214504	4.69E-09	1YrCancer(	4.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2246	ALL		567086.2	4214504	4.79E-09	1YrCancer(	4.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2247	ALL		567111.2	4214504	4.80E-09	1YrCancer(	4.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2248	ALL		567136.2	4214504	4.76E-09	1YrCancer(	4.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2249	ALL		567161.2	4214504	4.68E-09	1YrCancer(	4.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
2250	ALL		567186.2	4214504	4.58E-09	1YrCancer(	4.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2251	ALL		567211.2	4214504	4.52E-09	1YrCancer(	4.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2252	ALL		567236.2	4214504	4.56E-09	1YrCancer(	4.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2253	ALL		566661.2	4214529	5.75E-09	1YrCancer(	5.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2254	ALL		566686.2	4214529	5.81E-09	1YrCancer(	5.81E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2255	ALL		566711.2	4214529	5.34E-09	1YrCancer(	5.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2256	ALL		566736.2	4214529	3.82E-09	1YrCancer(	3.82E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2257	ALL		566761.2	4214529	2.39E-09	1YrCancer(	2.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2258	ALL		566786.2	4214529	1.72E-09	1YrCancer(	1.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2259	ALL		566811.2	4214529	1.46E-09	1YrCancer(	1.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2260	ALL		566836.2	4214529	1.40E-09	1YrCancer(	1.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2261	ALL		566861.2	4214529	1.44E-09	1YrCancer(	1.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2262	ALL		566886.2	4214529	1.73E-09	1YrCancer(	1.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2263	ALL		566911.2	4214529	2.28E-09	1YrCancer(	2.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2264	ALL		566936.2	4214529	2.85E-09	1YrCancer(	2.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2265	ALL		566961.2	4214529	3.43E-09	1YrCancer(	3.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2266	ALL		566986.2	4214529	3.83E-09	1YrCancer(	3.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2267	ALL		567011.2	4214529	4.18E-09	1YrCancer(	4.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2268	ALL		567036.2	4214529	4.50E-09	1YrCancer(	4.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2269	ALL		567061.2	4214529	4.72E-09	1YrCancer(	4.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2270	ALL		567086.2	4214529	4.82E-09	1YrCancer(	4.82E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2271	ALL		567111.2	4214529	4.80E-09	1YrCancer(	4.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2272	ALL		567136.2	4214529	4.73E-09	1YrCancer(	4.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2273	ALL		567161.2	4214529	4.64E-09	1YrCancer(	4.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2274	ALL		567186.2	4214529	4.56E-09	1YrCancer(	4.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2275	ALL		567211.2	4214529	4.58E-09	1YrCancer(	4.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2276	ALL		566636.2	4214554	5.75E-09	1YrCancer(	5.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2277	ALL		566661.2	4214554	5.77E-09	1YrCancer(	5.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2278	ALL		566686.2	4214554	5.78E-09	1YrCancer(	5.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2279	ALL		566711.2	4214554	5.30E-09	1YrCancer(	5.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2280	ALL		566736.2	4214554	4.19E-09	1YrCancer(	4.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2281	ALL		566761.2	4214554	2.62E-09	1YrCancer(	2.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2282	ALL		566786.2	4214554	1.71E-09	1YrCancer(	1.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2283	ALL		566811.2	4214554	1.53E-09	1YrCancer(	1.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2284	ALL		566836.2	4214554	1.52E-09	1YrCancer(	1.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2285	ALL		566861.2	4214554	1.68E-09	1YrCancer(	1.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2286	ALL		566886.2	4214554	2.09E-09	1YrCancer(	2.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2287	ALL		566911.2	4214554	2.54E-09	1YrCancer(	2.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2288	ALL		566936.2	4214554	3.02E-09	1YrCancer(	3.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2289	ALL		566961.2	4214554	3.44E-09	1YrCancer(	3.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2290	ALL		566986.2	4214554	3.78E-09	1YrCancer(	3.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2291	ALL		567011.2	4214554	4.09E-09	1YrCancer(	4.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2292	ALL		567036.2	4214554	4.44E-09	1YrCancer(	4.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2293	ALL		567061.2	4214554	4.66E-09	1YrCancer(	4.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2294	ALL		567086.2	4214554	4.75E-09	1YrCancer(	4.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2295	ALL		567111.2	4214554	4.75E-09	1YrCancer(	4.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2296	ALL		567136.2	4214554	4.68E-09	1YrCancer(	4.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2297	ALL		567161.2	4214554	4.60E-09	1YrCancer(	4.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2298	ALL		567186.2	4214554	4.58E-09	1YrCancer(	4.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2299	ALL		567211.2	4214554	4.60E-09	1YrCancer(	4.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2300	ALL		566611.2	4214579	5.74E-09	1YrCancer(	5.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2301	ALL		566636.2	4214579	5.76E-09	1YrCancer(	5.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2302	ALL		566661.2	4214579	5.76E-09	1YrCancer(	5.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2303	ALL		566686.2	4214579	5.74E-09	1YrCancer(	5.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2304	ALL		566711.2	4214579	5.07E-09	1YrCancer(	5.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2305	ALL		566736.2	4214579	3.72E-09	1YrCancer(	3.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2306	ALL		566761.2	4214579	2.10E-09	1YrCancer(	2.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2307	ALL		566786.2	4214579	1.73E-09	1YrCancer(	1.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2308	ALL		566811.2	4214579	1.70E-09	1YrCancer(	1.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2309	ALL		566836.2	4214579	1.75E-09	1YrCancer(	1.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2310	ALL		566861.2	4214579	2.07E-09	1YrCancer(	2.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2311	ALL		566886.2	4214579	2.50E-09	1YrCancer(	2.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2312	ALL		566911.2	4214579	2.77E-09	1YrCancer(	2.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2313	ALL		566936.2	4214579	3.16E-09	1YrCancer(	3.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2314	ALL		566961.2	4214579	3.45E-09	1YrCancer(	3.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2315	ALL		566986.2	4214579	3.73E-09	1YrCancer(	3.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2316	ALL		567011.2	4214579	3.98E-09	1YrCancer(	3.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2317	ALL		567036.2	4214579	4.33E-09	1YrCancer(	4.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2318	ALL		567061.2	4214579	4.58E-09	1YrCancer(	4.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2319	ALL		567086.2	4214579	4.62E-09	1YrCancer(	4.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2320	ALL		567111.2	4214579	4.62E-09	1YrCancer(	4.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2321	ALL		567136.2	4214579	4.60E-09	1YrCancer(	4.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2322	ALL		567161.2	4214579	4.60E-09	1YrCancer(	4.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2323	ALL		566611.2	4214604	5.71E-09	1YrCancer(	5.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2324	ALL		566636.2	4214604	5.74E-09	1YrCancer(	5.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2325	ALL		566661.2	4214604	5.73E-09	1YrCancer(	5.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2326	ALL		566686.2	4214604	5.03E-09	1YrCancer(	5.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2327	ALL		566711.2	4214604	4.51E-09	1YrCancer(	4.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2328	ALL		566736.2	4214604	3.34E-09	1YrCancer(	3.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2329	ALL		566761.2	4214604	1.87E-09	1YrCancer(	1.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2330	ALL		566786.2	4214604	1.73E-09	1YrCancer(	1.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2331	ALL		566811.2	4214604	1.86E-09	1YrCancer(	1.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2332	ALL		566836.2	4214604	1.92E-09	1YrCancer(	1.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2333	ALL		566861.2	4214604	2.34E-09	1YrCancer(	2.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2334	ALL		566886.2	4214604	2.68E-09	1YrCancer(	2.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2335	ALL		566911.2	4214604	2.94E-09	1YrCancer(	2.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2336	ALL		566936.2	4214604	3.25E-09	1YrCancer(	3.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2337	ALL		566961.2	4214604	3.48E-09	1YrCancer(	3.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2338	ALL		566986.2	4214604	3.69E-09	1YrCancer(	3.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2339	ALL		567011.2	4214604	3.90E-09	1YrCancer(	3.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
2340	ALL		567036.2	4214604	4.22E-09	1YrCancerI	4.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2341	ALL		567061.2	4214604	4.52E-09	1YrCancerI	4.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2342	ALL		567086.2	4214604	4.54E-09	1YrCancerI	4.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2343	ALL		567111.2	4214604	4.52E-09	1YrCancerI	4.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2344	ALL		567136.2	4214604	4.51E-09	1YrCancerI	4.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2345	ALL		567161.2	4214604	4.55E-09	1YrCancerI	4.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2346	ALL		566586.2	4214629	5.70E-09	1YrCancerI	5.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2347	ALL		566611.2	4214629	5.74E-09	1YrCancerI	5.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2348	ALL		566636.2	4214629	5.41E-09	1YrCancerI	5.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2349	ALL		566661.2	4214629	4.18E-09	1YrCancerI	4.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2350	ALL		566686.2	4214629	3.38E-09	1YrCancerI	3.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2351	ALL		566711.2	4214629	2.57E-09	1YrCancerI	2.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2352	ALL		566736.2	4214629	2.07E-09	1YrCancerI	2.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2353	ALL		566761.2	4214629	1.83E-09	1YrCancerI	1.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2354	ALL		566786.2	4214629	1.85E-09	1YrCancerI	1.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2355	ALL		566811.2	4214629	1.95E-09	1YrCancerI	1.95E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2356	ALL		566836.2	4214629	2.23E-09	1YrCancerI	2.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2357	ALL		566861.2	4214629	2.53E-09	1YrCancerI	2.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2358	ALL		566886.2	4214629	2.82E-09	1YrCancerI	2.82E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2359	ALL		566911.2	4214629	3.09E-09	1YrCancerI	3.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2360	ALL		566936.2	4214629	3.33E-09	1YrCancerI	3.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2361	ALL		566961.2	4214629	3.58E-09	1YrCancerI	3.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2362	ALL		566986.2	4214629	3.76E-09	1YrCancerI	3.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2363	ALL		567011.2	4214629	3.90E-09	1YrCancerI	3.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2364	ALL		567036.2	4214629	4.10E-09	1YrCancerI	4.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2365	ALL		567061.2	4214629	4.31E-09	1YrCancerI	4.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2366	ALL		567086.2	4214629	4.38E-09	1YrCancerI	4.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2367	ALL		567111.2	4214629	4.47E-09	1YrCancerI	4.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2368	ALL		567136.2	4214629	4.51E-09	1YrCancerI	4.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2369	ALL		566561.2	4214654	5.70E-09	1YrCancerI	5.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2370	ALL		566586.2	4214654	5.71E-09	1YrCancerI	5.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2371	ALL		566611.2	4214654	5.70E-09	1YrCancerI	5.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2372	ALL		566636.2	4214654	4.81E-09	1YrCancerI	4.81E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2373	ALL		566661.2	4214654	3.98E-09	1YrCancerI	3.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2374	ALL		566686.2	4214654	3.32E-09	1YrCancerI	3.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2375	ALL		566711.2	4214654	2.63E-09	1YrCancerI	2.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2376	ALL		566736.2	4214654	2.21E-09	1YrCancerI	2.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2377	ALL		566761.2	4214654	2.01E-09	1YrCancerI	2.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2378	ALL		566786.2	4214654	2.05E-09	1YrCancerI	2.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2379	ALL		566811.2	4214654	2.26E-09	1YrCancerI	2.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2380	ALL		566836.2	4214654	2.62E-09	1YrCancerI	2.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2381	ALL		566861.2	4214654	2.89E-09	1YrCancerI	2.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2382	ALL		566886.2	4214654	3.10E-09	1YrCancerI	3.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2383	ALL		566911.2	4214654	3.25E-09	1YrCancerI	3.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2384	ALL		566936.2	4214654	3.43E-09	1YrCancerI	3.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2385	ALL		566961.2	4214654	3.72E-09	1YrCancerI	3.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2386	ALL		566986.2	4214654	3.88E-09	1YrCancerI	3.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2387	ALL		567011.2	4214654	3.97E-09	1YrCancerI	3.97E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2388	ALL		567036.2	4214654	4.10E-09	1YrCancerI	4.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2389	ALL		567061.2	4214654	4.24E-09	1YrCancerI	4.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2390	ALL		567086.2	4214654	4.35E-09	1YrCancerI	4.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2391	ALL		567111.2	4214654	4.46E-09	1YrCancerI	4.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2392	ALL		567136.2	4214654	4.54E-09	1YrCancerI	4.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2393	ALL		566561.2	4214679	5.67E-09	1YrCancerI	5.67E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2394	ALL		566586.2	4214679	5.69E-09	1YrCancerI	5.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2395	ALL		566611.2	4214679	5.39E-09	1YrCancerI	5.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2396	ALL		566636.2	4214679	4.97E-09	1YrCancerI	4.97E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2397	ALL		566661.2	4214679	4.44E-09	1YrCancerI	4.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2398	ALL		566686.2	4214679	3.81E-09	1YrCancerI	3.81E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2399	ALL		566711.2	4214679	3.18E-09	1YrCancerI	3.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2400	ALL		566736.2	4214679	2.70E-09	1YrCancerI	2.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2401	ALL		566761.2	4214679	2.51E-09	1YrCancerI	2.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2402	ALL		566786.2	4214679	2.66E-09	1YrCancerI	2.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2403	ALL		566811.2	4214679	2.98E-09	1YrCancerI	2.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2404	ALL		566836.2	4214679	3.18E-09	1YrCancerI	3.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2405	ALL		566861.2	4214679	3.23E-09	1YrCancerI	3.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2406	ALL		566886.2	4214679	3.26E-09	1YrCancerI	3.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2407	ALL		566911.2	4214679	3.33E-09	1YrCancerI	3.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2408	ALL		566936.2	4214679	3.53E-09	1YrCancerI	3.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2409	ALL		566961.2	4214679	3.78E-09	1YrCancerI	3.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2410	ALL		566986.2	4214679	3.92E-09	1YrCancerI	3.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2411	ALL		567011.2	4214679	4.02E-09	1YrCancerI	4.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2412	ALL		567036.2	4214679	4.12E-09	1YrCancerI	4.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2413	ALL		567061.2	4214679	4.23E-09	1YrCancerI	4.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2414	ALL		567086.2	4214679	4.34E-09	1YrCancerI	4.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2415	ALL		567111.2	4214679	4.45E-09	1YrCancerI	4.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2416	ALL		566536.2	4214704	5.62E-09	1YrCancerI	5.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2417	ALL		566561.2	4214704	5.62E-09	1YrCancerI	5.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2418	ALL		566586.2	4214704	5.64E-09	1YrCancerI	5.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2419	ALL		566611.2	4214704	5.61E-09	1YrCancerI	5.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2420	ALL		566636.2	4214704	5.28E-09	1YrCancerI	5.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2421	ALL		566661.2	4214704	4.94E-09	1YrCancerI	4.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2422	ALL		566686.2	4214704	4.35E-09	1YrCancerI	4.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2423	ALL		566711.2	4214704	3.88E-09	1YrCancerI	3.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2424	ALL		566736.2	4214704	3.46E-09	1YrCancerI	3.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2425	ALL		566761.2	4214704	3.37E-09	1YrCancerI	3.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2426	ALL		566786.2	4214704	3.49E-09	1YrCancerI	3.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2427	ALL		566811.2	4214704	3.60E-09	1YrCancerI	3.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2428	ALL		566836.2	4214704	3.58E-09	1YrCancerI	3.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2429	ALL		566861.2	4214704	3.46E-09	1YrCancerI	3.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
2430	ALL		566886.2	4214704	3.32E-09	1YrCancer(	3.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2431	ALL		566911.2	4214704	3.36E-09	1YrCancer(	3.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2432	ALL		566936.2	4214704	3.53E-09	1YrCancer(	3.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2433	ALL		566961.2	4214704	3.72E-09	1YrCancer(	3.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2434	ALL		566986.2	4214704	3.87E-09	1YrCancer(	3.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2435	ALL		567011.2	4214704	3.99E-09	1YrCancer(	3.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2436	ALL		567036.2	4214704	4.12E-09	1YrCancer(	4.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2437	ALL		567061.2	4214704	4.24E-09	1YrCancer(	4.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2438	ALL		567086.2	4214704	4.35E-09	1YrCancer(	4.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2439	ALL		566536.2	4214729	5.59E-09	1YrCancer(	5.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2440	ALL		566561.2	4214729	5.65E-09	1YrCancer(	5.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2441	ALL		566586.2	4214729	5.60E-09	1YrCancer(	5.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2442	ALL		566611.2	4214729	5.56E-09	1YrCancer(	5.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2443	ALL		566636.2	4214729	5.30E-09	1YrCancer(	5.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2444	ALL		566661.2	4214729	5.17E-09	1YrCancer(	5.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2445	ALL		566686.2	4214729	4.82E-09	1YrCancer(	4.82E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2446	ALL		566711.2	4214729	4.29E-09	1YrCancer(	4.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2447	ALL		566736.2	4214729	4.05E-09	1YrCancer(	4.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2448	ALL		566761.2	4214729	3.98E-09	1YrCancer(	3.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2449	ALL		566786.2	4214729	3.94E-09	1YrCancer(	3.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2450	ALL		566811.2	4214729	3.89E-09	1YrCancer(	3.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2451	ALL		566836.2	4214729	3.80E-09	1YrCancer(	3.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2452	ALL		566861.2	4214729	3.67E-09	1YrCancer(	3.67E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2453	ALL		566886.2	4214729	3.46E-09	1YrCancer(	3.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2454	ALL		566911.2	4214729	3.45E-09	1YrCancer(	3.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2455	ALL		566936.2	4214729	3.53E-09	1YrCancer(	3.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2456	ALL		566961.2	4214729	3.66E-09	1YrCancer(	3.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2457	ALL		566986.2	4214729	3.80E-09	1YrCancer(	3.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2458	ALL		567011.2	4214729	3.91E-09	1YrCancer(	3.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2459	ALL		567036.2	4214729	4.08E-09	1YrCancer(	4.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2460	ALL		567061.2	4214729	4.26E-09	1YrCancer(	4.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2461	ALL		567086.2	4214729	4.37E-09	1YrCancer(	4.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2462	ALL		566511.2	4214754	5.63E-09	1YrCancer(	5.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2463	ALL		566536.2	4214754	5.36E-09	1YrCancer(	5.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2464	ALL		566561.2	4214754	5.03E-09	1YrCancer(	5.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2465	ALL		566586.2	4214754	4.85E-09	1YrCancer(	4.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2466	ALL		566611.2	4214754	4.85E-09	1YrCancer(	4.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2467	ALL		566636.2	4214754	4.95E-09	1YrCancer(	4.95E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2468	ALL		566661.2	4214754	5.01E-09	1YrCancer(	5.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2469	ALL		566686.2	4214754	4.95E-09	1YrCancer(	4.95E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2470	ALL		566711.2	4214754	4.72E-09	1YrCancer(	4.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2471	ALL		566736.2	4214754	4.42E-09	1YrCancer(	4.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2472	ALL		566761.2	4214754	4.26E-09	1YrCancer(	4.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2473	ALL		566786.2	4214754	4.07E-09	1YrCancer(	4.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2474	ALL		566811.2	4214754	3.88E-09	1YrCancer(	3.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2475	ALL		566836.2	4214754	3.81E-09	1YrCancer(	3.81E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2476	ALL		566861.2	4214754	3.66E-09	1YrCancer(	3.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2477	ALL		566886.2	4214754	3.47E-09	1YrCancer(	3.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2478	ALL		566911.2	4214754	3.36E-09	1YrCancer(	3.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2479	ALL		566936.2	4214754	3.41E-09	1YrCancer(	3.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2480	ALL		566961.2	4214754	3.49E-09	1YrCancer(	3.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2481	ALL		566986.2	4214754	3.61E-09	1YrCancer(	3.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2482	ALL		567011.2	4214754	3.78E-09	1YrCancer(	3.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2483	ALL		567036.2	4214754	3.99E-09	1YrCancer(	3.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2484	ALL		567061.2	4214754	4.25E-09	1YrCancer(	4.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2485	ALL		566486.2	4214779	5.68E-09	1YrCancer(	5.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2486	ALL		566511.2	4214779	5.25E-09	1YrCancer(	5.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2487	ALL		566536.2	4214779	4.25E-09	1YrCancer(	4.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2488	ALL		566561.2	4214779	3.76E-09	1YrCancer(	3.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2489	ALL		566586.2	4214779	3.81E-09	1YrCancer(	3.81E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2490	ALL		566611.2	4214779	3.95E-09	1YrCancer(	3.95E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2491	ALL		566636.2	4214779	4.08E-09	1YrCancer(	4.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2492	ALL		566661.2	4214779	4.26E-09	1YrCancer(	4.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2493	ALL		566686.2	4214779	4.52E-09	1YrCancer(	4.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2494	ALL		566711.2	4214779	4.46E-09	1YrCancer(	4.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2495	ALL		566736.2	4214779	4.28E-09	1YrCancer(	4.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2496	ALL		566761.2	4214779	4.08E-09	1YrCancer(	4.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2497	ALL		566786.2	4214779	3.80E-09	1YrCancer(	3.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2498	ALL		566811.2	4214779	3.63E-09	1YrCancer(	3.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2499	ALL		566836.2	4214779	3.52E-09	1YrCancer(	3.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2500	ALL		566861.2	4214779	3.44E-09	1YrCancer(	3.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2501	ALL		566886.2	4214779	3.31E-09	1YrCancer(	3.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2502	ALL		566911.2	4214779	3.18E-09	1YrCancer(	3.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2503	ALL		566936.2	4214779	3.17E-09	1YrCancer(	3.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2504	ALL		566961.2	4214779	3.25E-09	1YrCancer(	3.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2505	ALL		566986.2	4214779	3.43E-09	1YrCancer(	3.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2506	ALL		567011.2	4214779	3.66E-09	1YrCancer(	3.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2507	ALL		567036.2	4214779	3.85E-09	1YrCancer(	3.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2508	ALL		567061.2	4214779	4.08E-09	1YrCancer(	4.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2509	ALL		566436.2	4214804	5.68E-09	1YrCancer(	5.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2510	ALL		566461.2	4214804	5.69E-09	1YrCancer(	5.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2511	ALL		566486.2	4214804	5.19E-09	1YrCancer(	5.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2512	ALL		566511.2	4214804	3.79E-09	1YrCancer(	3.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2513	ALL		566536.2	4214804	2.96E-09	1YrCancer(	2.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2514	ALL		566561.2	4214804	2.61E-09	1YrCancer(	2.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2515	ALL		566586.2	4214804	2.79E-09	1YrCancer(	2.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2516	ALL		566611.2	4214804	2.94E-09	1YrCancer(	2.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2517	ALL		566636.2	4214804	3.12E-09	1YrCancer(	3.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2518	ALL		566661.2	4214804	3.34E-09	1YrCancer(	3.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2519	ALL		566686.2	4214804	3.79E-09	1YrCancer(	3.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
2520	ALL		566711.2	4214804	3.79E-09	1YrCancer(	3.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2521	ALL		566736.2	4214804	3.56E-09	1YrCancer(	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2522	ALL		566761.2	4214804	3.28E-09	1YrCancer(	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2523	ALL		566786.2	4214804	3.05E-09	1YrCancer(	3.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2524	ALL		566811.2	4214804	3.09E-09	1YrCancer(	3.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2525	ALL		566836.2	4214804	3.19E-09	1YrCancer(	3.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2526	ALL		566861.2	4214804	3.30E-09	1YrCancer(	3.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2527	ALL		566886.2	4214804	3.14E-09	1YrCancer(	3.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2528	ALL		566911.2	4214804	3.05E-09	1YrCancer(	3.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2529	ALL		566936.2	4214804	3.04E-09	1YrCancer(	3.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2530	ALL		566961.2	4214804	3.09E-09	1YrCancer(	3.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2531	ALL		566986.2	4214804	3.29E-09	1YrCancer(	3.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2532	ALL		567011.2	4214804	3.56E-09	1YrCancer(	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2533	ALL		567036.2	4214804	3.68E-09	1YrCancer(	3.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2534	ALL		566386.2	4214829	5.71E-09	1YrCancer(	5.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2535	ALL		566411.2	4214829	5.71E-09	1YrCancer(	5.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2536	ALL		566436.2	4214829	5.70E-09	1YrCancer(	5.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2537	ALL		566461.2	4214829	5.08E-09	1YrCancer(	5.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2538	ALL		566486.2	4214829	3.64E-09	1YrCancer(	3.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2539	ALL		566511.2	4214829	2.73E-09	1YrCancer(	2.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2540	ALL		566536.2	4214829	2.25E-09	1YrCancer(	2.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2541	ALL		566561.2	4214829	2.36E-09	1YrCancer(	2.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2542	ALL		566586.2	4214829	2.57E-09	1YrCancer(	2.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2543	ALL		566611.2	4214829	2.76E-09	1YrCancer(	2.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2544	ALL		566636.2	4214829	2.81E-09	1YrCancer(	2.81E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2545	ALL		566661.2	4214829	2.85E-09	1YrCancer(	2.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2546	ALL		566686.2	4214829	3.06E-09	1YrCancer(	3.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2547	ALL		566711.2	4214829	3.02E-09	1YrCancer(	3.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2548	ALL		566736.2	4214829	2.84E-09	1YrCancer(	2.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2549	ALL		566761.2	4214829	2.82E-09	1YrCancer(	2.82E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2550	ALL		566786.2	4214829	2.84E-09	1YrCancer(	2.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2551	ALL		566811.2	4214829	3.02E-09	1YrCancer(	3.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2552	ALL		566836.2	4214829	3.13E-09	1YrCancer(	3.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2553	ALL		566861.2	4214829	3.27E-09	1YrCancer(	3.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2554	ALL		566886.2	4214829	3.11E-09	1YrCancer(	3.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2555	ALL		566911.2	4214829	3.08E-09	1YrCancer(	3.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2556	ALL		566936.2	4214829	2.98E-09	1YrCancer(	2.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2557	ALL		566961.2	4214829	3.06E-09	1YrCancer(	3.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2558	ALL		566986.2	4214829	3.27E-09	1YrCancer(	3.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2559	ALL		567011.2	4214829	3.51E-09	1YrCancer(	3.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2560	ALL		567036.2	4214829	3.64E-09	1YrCancer(	3.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2561	ALL		566361.2	4214854	5.73E-09	1YrCancer(	5.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2562	ALL		566386.2	4214854	5.73E-09	1YrCancer(	5.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2563	ALL		566411.2	4214854	5.70E-09	1YrCancer(	5.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2564	ALL		566436.2	4214854	4.86E-09	1YrCancer(	4.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2565	ALL		566461.2	4214854	3.52E-09	1YrCancer(	3.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2566	ALL		566486.2	4214854	2.61E-09	1YrCancer(	2.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2567	ALL		566511.2	4214854	2.16E-09	1YrCancer(	2.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2568	ALL		566536.2	4214854	2.24E-09	1YrCancer(	2.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2569	ALL		566561.2	4214854	2.36E-09	1YrCancer(	2.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2570	ALL		566586.2	4214854	2.54E-09	1YrCancer(	2.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2571	ALL		566611.2	4214854	2.64E-09	1YrCancer(	2.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2572	ALL		566636.2	4214854	2.71E-09	1YrCancer(	2.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2573	ALL		566661.2	4214854	2.62E-09	1YrCancer(	2.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2574	ALL		566686.2	4214854	2.61E-09	1YrCancer(	2.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2575	ALL		566711.2	4214854	2.54E-09	1YrCancer(	2.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2576	ALL		566736.2	4214854	2.49E-09	1YrCancer(	2.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2577	ALL		566761.2	4214854	2.61E-09	1YrCancer(	2.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2578	ALL		566786.2	4214854	2.82E-09	1YrCancer(	2.82E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2579	ALL		566811.2	4214854	3.01E-09	1YrCancer(	3.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2580	ALL		566836.2	4214854	3.15E-09	1YrCancer(	3.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2581	ALL		566861.2	4214854	3.23E-09	1YrCancer(	3.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2582	ALL		566886.2	4214854	3.19E-09	1YrCancer(	3.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2583	ALL		566911.2	4214854	3.10E-09	1YrCancer(	3.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2584	ALL		566936.2	4214854	3.05E-09	1YrCancer(	3.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2585	ALL		566961.2	4214854	3.08E-09	1YrCancer(	3.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2586	ALL		566986.2	4214854	3.29E-09	1YrCancer(	3.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2587	ALL		567011.2	4214854	3.51E-09	1YrCancer(	3.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2588	ALL		566336.2	4214879	5.75E-09	1YrCancer(	5.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2589	ALL		566361.2	4214879	5.75E-09	1YrCancer(	5.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2590	ALL		566386.2	4214879	5.53E-09	1YrCancer(	5.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2591	ALL		566411.2	4214879	4.64E-09	1YrCancer(	4.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2592	ALL		566436.2	4214879	3.47E-09	1YrCancer(	3.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2593	ALL		566461.2	4214879	2.61E-09	1YrCancer(	2.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2594	ALL		566486.2	4214879	2.16E-09	1YrCancer(	2.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2595	ALL		566511.2	4214879	2.17E-09	1YrCancer(	2.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2596	ALL		566536.2	4214879	2.33E-09	1YrCancer(	2.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2597	ALL		566561.2	4214879	2.54E-09	1YrCancer(	2.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2598	ALL		566586.2	4214879	2.69E-09	1YrCancer(	2.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2599	ALL		566611.2	4214879	2.77E-09	1YrCancer(	2.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2600	ALL		566636.2	4214879	2.75E-09	1YrCancer(	2.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2601	ALL		566661.2	4214879	2.53E-09	1YrCancer(	2.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2602	ALL		566686.2	4214879	2.41E-09	1YrCancer(	2.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2603	ALL		566711.2	4214879	2.32E-09	1YrCancer(	2.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2604	ALL		566736.2	4214879	2.35E-09	1YrCancer(	2.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2605	ALL		566761.2	4214879	2.49E-09	1YrCancer(	2.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2606	ALL		566786.2	4214879	2.73E-09	1YrCancer(	2.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2607	ALL		566811.2	4214879	2.95E-09	1YrCancer(	2.95E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2608	ALL		566836.2	4214879	3.15E-09	1YrCancer(	3.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2609	ALL		566861.2	4214879	3.29E-09	1YrCancer(	3.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
2610	ALL		566886.2	4214879	3.30E-09	1YrCancer(	3.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2611	ALL		566911.2	4214879	3.23E-09	1YrCancer(	3.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2612	ALL		566936.2	4214879	3.24E-09	1YrCancer(	3.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2613	ALL		566961.2	4214879	3.32E-09	1YrCancer(	3.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2614	ALL		566986.2	4214879	3.48E-09	1YrCancer(	3.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2615	ALL		566336.2	4214904	5.75E-09	1YrCancer(	5.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2616	ALL		566361.2	4214904	5.45E-09	1YrCancer(	5.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2617	ALL		566386.2	4214904	4.46E-09	1YrCancer(	4.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2618	ALL		566411.2	4214904	3.46E-09	1YrCancer(	3.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2619	ALL		566436.2	4214904	2.64E-09	1YrCancer(	2.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2620	ALL		566461.2	4214904	2.17E-09	1YrCancer(	2.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2621	ALL		566486.2	4214904	2.04E-09	1YrCancer(	2.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2622	ALL		566511.2	4214904	2.23E-09	1YrCancer(	2.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2623	ALL		566536.2	4214904	2.60E-09	1YrCancer(	2.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2624	ALL		566561.2	4214904	2.85E-09	1YrCancer(	2.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2625	ALL		566586.2	4214904	2.91E-09	1YrCancer(	2.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2626	ALL		566611.2	4214904	2.95E-09	1YrCancer(	2.95E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2627	ALL		566636.2	4214904	2.77E-09	1YrCancer(	2.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2628	ALL		566661.2	4214904	2.57E-09	1YrCancer(	2.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2629	ALL		566686.2	4214904	2.36E-09	1YrCancer(	2.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2630	ALL		566711.2	4214904	2.25E-09	1YrCancer(	2.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2631	ALL		566736.2	4214904	2.33E-09	1YrCancer(	2.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2632	ALL		566761.2	4214904	2.50E-09	1YrCancer(	2.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2633	ALL		566786.2	4214904	2.84E-09	1YrCancer(	2.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2634	ALL		566811.2	4214904	3.04E-09	1YrCancer(	3.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2635	ALL		566836.2	4214904	3.21E-09	1YrCancer(	3.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2636	ALL		566861.2	4214904	3.43E-09	1YrCancer(	3.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2637	ALL		566886.2	4214904	3.46E-09	1YrCancer(	3.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2638	ALL		566911.2	4214904	3.40E-09	1YrCancer(	3.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2639	ALL		566936.2	4214904	3.42E-09	1YrCancer(	3.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2640	ALL		566961.2	4214904	3.55E-09	1YrCancer(	3.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2641	ALL		566986.2	4214904	3.89E-09	1YrCancer(	3.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2642	ALL		566361.2	4214929	4.79E-09	1YrCancer(	4.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2643	ALL		566386.2	4214929	3.70E-09	1YrCancer(	3.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2644	ALL		566411.2	4214929	2.76E-09	1YrCancer(	2.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2645	ALL		566436.2	4214929	2.16E-09	1YrCancer(	2.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2646	ALL		566461.2	4214929	2.03E-09	1YrCancer(	2.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2647	ALL		566486.2	4214929	2.18E-09	1YrCancer(	2.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2648	ALL		566511.2	4214929	2.26E-09	1YrCancer(	2.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2649	ALL		566536.2	4214929	2.77E-09	1YrCancer(	2.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2650	ALL		566561.2	4214929	2.96E-09	1YrCancer(	2.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2651	ALL		566586.2	4214929	3.04E-09	1YrCancer(	3.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2652	ALL		566611.2	4214929	3.12E-09	1YrCancer(	3.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2653	ALL		566636.2	4214929	2.96E-09	1YrCancer(	2.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2654	ALL		566661.2	4214929	2.78E-09	1YrCancer(	2.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2655	ALL		566686.2	4214929	2.52E-09	1YrCancer(	2.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2656	ALL		566711.2	4214929	2.42E-09	1YrCancer(	2.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2657	ALL		566736.2	4214929	2.52E-09	1YrCancer(	2.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2658	ALL		566761.2	4214929	2.72E-09	1YrCancer(	2.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2659	ALL		566786.2	4214929	2.98E-09	1YrCancer(	2.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2660	ALL		566811.2	4214929	3.17E-09	1YrCancer(	3.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2661	ALL		566836.2	4214929	3.34E-09	1YrCancer(	3.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2662	ALL		566861.2	4214929	3.51E-09	1YrCancer(	3.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2663	ALL		566886.2	4214929	3.57E-09	1YrCancer(	3.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2664	ALL		566911.2	4214929	3.46E-09	1YrCancer(	3.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2665	ALL		566936.2	4214929	3.54E-09	1YrCancer(	3.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2666	ALL		566961.2	4214929	3.87E-09	1YrCancer(	3.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2667	ALL		566386.2	4214954	3.59E-09	1YrCancer(	3.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2668	ALL		566411.2	4214954	2.61E-09	1YrCancer(	2.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2669	ALL		566436.2	4214954	2.07E-09	1YrCancer(	2.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2670	ALL		566461.2	4214954	2.02E-09	1YrCancer(	2.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2671	ALL		566486.2	4214954	2.23E-09	1YrCancer(	2.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2672	ALL		566511.2	4214954	2.44E-09	1YrCancer(	2.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2673	ALL		566536.2	4214954	2.72E-09	1YrCancer(	2.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2674	ALL		566561.2	4214954	3.00E-09	1YrCancer(	3.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2675	ALL		566586.2	4214954	3.25E-09	1YrCancer(	3.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2676	ALL		566611.2	4214954	3.36E-09	1YrCancer(	3.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2677	ALL		566636.2	4214954	3.24E-09	1YrCancer(	3.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2678	ALL		566661.2	4214954	3.08E-09	1YrCancer(	3.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2679	ALL		566686.2	4214954	2.89E-09	1YrCancer(	2.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2680	ALL		566711.2	4214954	2.76E-09	1YrCancer(	2.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2681	ALL		566736.2	4214954	2.80E-09	1YrCancer(	2.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2682	ALL		566761.2	4214954	2.99E-09	1YrCancer(	2.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2683	ALL		566786.2	4214954	3.16E-09	1YrCancer(	3.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2684	ALL		566811.2	4214954	3.30E-09	1YrCancer(	3.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2685	ALL		566836.2	4214954	3.45E-09	1YrCancer(	3.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2686	ALL		566861.2	4214954	3.58E-09	1YrCancer(	3.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2687	ALL		566886.2	4214954	3.56E-09	1YrCancer(	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2688	ALL		566911.2	4214954	3.47E-09	1YrCancer(	3.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2689	ALL		566936.2	4214954	3.59E-09	1YrCancer(	3.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2690	ALL		566961.2	4214954	4.03E-09	1YrCancer(	4.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2691	ALL		566436.2	4214979	2.24E-09	1YrCancer(	2.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2692	ALL		566461.2	4214979	2.13E-09	1YrCancer(	2.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2693	ALL		566486.2	4214979	2.26E-09	1YrCancer(	2.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2694	ALL		566511.2	4214979	2.46E-09	1YrCancer(	2.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2695	ALL		566536.2	4214979	2.69E-09	1YrCancer(	2.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2696	ALL		566561.2	4214979	2.96E-09	1YrCancer(	2.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2697	ALL		566586.2	4214979	3.24E-09	1YrCancer(	3.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2698	ALL		566611.2	4214979	3.48E-09	1YrCancer(	3.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2699	ALL		566636.2	4214979	3.48E-09	1YrCancer(	3.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
2700	ALL		566661.2	4214979	3.41E-09	1YrCancer(	3.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2701	ALL		566686.2	4214979	3.29E-09	1YrCancer(	3.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2702	ALL		566711.2	4214979	3.19E-09	1YrCancer(	3.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2703	ALL		566736.2	4214979	3.17E-09	1YrCancer(	3.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2704	ALL		566761.2	4214979	3.34E-09	1YrCancer(	3.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2705	ALL		566786.2	4214979	3.44E-09	1YrCancer(	3.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2706	ALL		566811.2	4214979	3.45E-09	1YrCancer(	3.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2707	ALL		566836.2	4214979	3.59E-09	1YrCancer(	3.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2708	ALL		566861.2	4214979	3.65E-09	1YrCancer(	3.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2709	ALL		566886.2	4214979	3.50E-09	1YrCancer(	3.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2710	ALL		566911.2	4214979	3.46E-09	1YrCancer(	3.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2711	ALL		566936.2	4214979	3.79E-09	1YrCancer(	3.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2712	ALL		566461.2	4215004	2.49E-09	1YrCancer(	2.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2713	ALL		566486.2	4215004	2.52E-09	1YrCancer(	2.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2714	ALL		566511.2	4215004	2.66E-09	1YrCancer(	2.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2715	ALL		566536.2	4215004	2.81E-09	1YrCancer(	2.81E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2716	ALL		566561.2	4215004	3.06E-09	1YrCancer(	3.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2717	ALL		566736.2	4215004	3.49E-09	1YrCancer(	3.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2718	ALL		566761.2	4215004	3.53E-09	1YrCancer(	3.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2719	ALL		566786.2	4215004	3.65E-09	1YrCancer(	3.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2720	ALL		566811.2	4215004	3.76E-09	1YrCancer(	3.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2721	ALL		566836.2	4215004	3.92E-09	1YrCancer(	3.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2722	ALL		566861.2	4215004	3.71E-09	1YrCancer(	3.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2723	ALL		566886.2	4215004	3.47E-09	1YrCancer(	3.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2724	ALL		566911.2	4215004	3.59E-09	1YrCancer(	3.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2725	ALL		566486.2	4215029	2.82E-09	1YrCancer(	2.82E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2726	ALL		566511.2	4215029	2.88E-09	1YrCancer(	2.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2727	ALL		566126.9	4211554	4.45E-08	1YrCancer(	4.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2728	ALL		566151.9	4211554	4.19E-08	1YrCancer(	4.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2729	ALL		566101.9	4211579	4.53E-08	1YrCancer(	4.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2730	ALL		566126.9	4211579	4.36E-08	1YrCancer(	4.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2731	ALL		566151.9	4211579	4.16E-08	1YrCancer(	4.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2732	ALL		566176.9	4211579	3.95E-08	1YrCancer(	3.95E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2733	ALL		566201.9	4211579	3.66E-08	1YrCancer(	3.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2734	ALL		566101.9	4211604	4.45E-08	1YrCancer(	4.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2735	ALL		566126.9	4211604	4.14E-08	1YrCancer(	4.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2736	ALL		566151.9	4211604	4.01E-08	1YrCancer(	4.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2737	ALL		566176.9	4211604	3.91E-08	1YrCancer(	3.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2738	ALL		566201.9	4211604	3.78E-08	1YrCancer(	3.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2739	ALL		566226.9	4211604	3.70E-08	1YrCancer(	3.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2740	ALL		566126.9	4211629	4.06E-08	1YrCancer(	4.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2741	ALL		566151.9	4211629	3.87E-08	1YrCancer(	3.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2742	ALL		566176.9	4211629	3.79E-08	1YrCancer(	3.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2743	ALL		566201.9	4211629	3.76E-08	1YrCancer(	3.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2744	ALL		566176.9	4211654	3.55E-08	1YrCancer(	3.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2745	ALL		566201.9	4211654	3.50E-08	1YrCancer(	3.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2746	ALL		566295.3	4211671	2.58E-08	1YrCancer(	2.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2747	ALL		567524.6	4213459	7.63E-09	1YrCancer(	7.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2748	ALL		567615.1	4213453	7.61E-09	1YrCancer(	7.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2749	ALL		567515.1	4213553	7.46E-09	1YrCancer(	7.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2750	ALL		567615.1	4213553	6.59E-09	1YrCancer(	6.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2751	ALL		567415.1	4213653	7.32E-09	1YrCancer(	7.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2752	ALL		567515.1	4213653	7.25E-09	1YrCancer(	7.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2753	ALL		567615.1	4213653	5.95E-09	1YrCancer(	5.95E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2754	ALL		567715.1	4213653	3.45E-09	1YrCancer(	3.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2755	ALL		567215.1	4213753	7.35E-09	1YrCancer(	7.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2756	ALL		567315.1	4213753	7.27E-09	1YrCancer(	7.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2757	ALL		567415.1	4213753	7.17E-09	1YrCancer(	7.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2758	ALL		567515.1	4213753	7.01E-09	1YrCancer(	7.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2759	ALL		567615.1	4213753	6.64E-09	1YrCancer(	6.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2760	ALL		567715.1	4213753	4.20E-09	1YrCancer(	4.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2761	ALL		567215.1	4213853	4.93E-09	1YrCancer(	4.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2762	ALL		567315.1	4213853	6.50E-09	1YrCancer(	6.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2763	ALL		567415.1	4213853	5.89E-09	1YrCancer(	5.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2764	ALL		567515.1	4213853	6.66E-09	1YrCancer(	6.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2765	ALL		567615.1	4213853	6.64E-09	1YrCancer(	6.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2766	ALL		567315.1	4213953	3.75E-09	1YrCancer(	3.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2767	ALL		567415.1	4213953	3.04E-09	1YrCancer(	3.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2768	ALL		567515.1	4213953	6.10E-09	1YrCancer(	6.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2769	ALL		567615.1	4213953	6.27E-09	1YrCancer(	6.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2770	ALL		567315.1	4214053	3.18E-09	1YrCancer(	3.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2771	ALL		567415.1	4214053	4.64E-09	1YrCancer(	4.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2772	ALL		567515.1	4214053	5.84E-09	1YrCancer(	5.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2773	ALL		567615.1	4214053	4.44E-09	1YrCancer(	4.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2774	ALL		567415.1	4214153	3.46E-09	1YrCancer(	3.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2775	ALL		567515.1	4214153	5.93E-09	1YrCancer(	5.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2776	ALL		567706.1	4213449	5.47E-09	1YrCancer(	5.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2777	ALL		567706.1	4213549	2.40E-09	1YrCancer(	2.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2778	ALL		563703.2	4210135	9.29E-10	1YrCancer(	9.29E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2779	ALL		563803.2	4210235	1.07E-09	1YrCancer(	1.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2780	ALL		563710.3	4210339	1.08E-09	1YrCancer(	1.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2781	ALL		563803.2	4210335	1.15E-09	1YrCancer(	1.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2782	ALL		563903.2	4210335	1.24E-09	1YrCancer(	1.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2783	ALL		564003.2	4210335	1.34E-09	1YrCancer(	1.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2784	ALL		563927	4210440	1.38E-09	1YrCancer(	1.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2785	ALL		564003.2	4210435	1.48E-09	1YrCancer(	1.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2786	ALL		564003.2	4210535	1.61E-09	1YrCancer(	1.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2787	ALL		563987.3	4210614	1.69E-09	1YrCancer(	1.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2788	ALL		563480.7	4208633	3.25E-10	1YrCancer(	3.25E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2789	ALL		563180.7	4208733	3.33E-10	1YrCancer(	3.33E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
2790	ALL		563280.7	4208733	3.35E-10	1YrCancer(	3.35E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2791	ALL		563380.7	4208733	3.49E-10	1YrCancer(	3.49E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2792	ALL		563480.7	4208733	3.51E-10	1YrCancer(	3.51E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2793	ALL		563580.7	4208733	3.56E-10	1YrCancer(	3.56E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2794	ALL		563280.7	4208833	3.51E-10	1YrCancer(	3.51E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2795	ALL		563380.7	4208833	3.68E-10	1YrCancer(	3.68E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2796	ALL		563480.7	4208833	3.70E-10	1YrCancer(	3.70E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2797	ALL		563580.7	4208833	3.93E-10	1YrCancer(	3.93E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2798	ALL		563280.7	4208933	3.74E-10	1YrCancer(	3.74E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2799	ALL		563380.7	4208933	3.80E-10	1YrCancer(	3.80E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2800	ALL		563480.7	4208933	3.95E-10	1YrCancer(	3.95E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2801	ALL		563580.7	4208933	4.20E-10	1YrCancer(	4.20E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2802	ALL		563380.7	4209033	3.98E-10	1YrCancer(	3.98E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2803	ALL		564560.4	4210550	3.13E-09	1YrCancer(	3.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2804	ALL		564560.4	4210650	3.55E-09	1YrCancer(	3.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2805	ALL		564560.4	4210750	4.16E-09	1YrCancer(	4.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2806	ALL		564660.4	4210750	5.06E-09	1YrCancer(	5.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2807	ALL		567853.8	4212171	9.13E-09	1YrCancer(	9.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2808	ALL		567953.8	4212171	8.51E-09	1YrCancer(	8.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2809	ALL		568053.8	4212171	7.96E-09	1YrCancer(	7.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2810	ALL		567753.8	4212271	9.66E-09	1YrCancer(	9.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2811	ALL		567853.8	4212271	8.98E-09	1YrCancer(	8.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2812	ALL		567953.8	4212271	8.38E-09	1YrCancer(	8.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2813	ALL		568053.8	4212271	7.85E-09	1YrCancer(	7.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2814	ALL		568153.8	4212271	7.41E-09	1YrCancer(	7.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2815	ALL		568253.8	4212271	6.97E-09	1YrCancer(	6.97E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2816	ALL		568053.8	4212371	7.75E-09	1YrCancer(	7.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2817	ALL		568153.8	4212371	7.32E-09	1YrCancer(	7.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2818	ALL		568253.8	4212371	6.90E-09	1YrCancer(	6.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2819	ALL		568353.8	4212371	6.51E-09	1YrCancer(	6.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2820	ALL		568453.8	4212371	6.17E-09	1YrCancer(	6.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2821	ALL		568653.8	4212371	5.41E-09	1YrCancer(	5.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2822	ALL		568753.8	4212371	5.18E-09	1YrCancer(	5.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2823	ALL		568853.8	4212371	5.03E-09	1YrCancer(	5.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2824	ALL		568053.8	4212471	7.65E-09	1YrCancer(	7.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2825	ALL		568153.8	4212471	7.25E-09	1YrCancer(	7.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2826	ALL		568253.8	4212471	6.83E-09	1YrCancer(	6.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2827	ALL		568353.8	4212471	6.45E-09	1YrCancer(	6.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2828	ALL		568453.8	4212471	6.10E-09	1YrCancer(	6.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2829	ALL		568553.8	4212471	5.78E-09	1YrCancer(	5.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2830	ALL		568653.8	4212471	5.49E-09	1YrCancer(	5.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2831	ALL		568753.8	4212471	5.20E-09	1YrCancer(	5.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2832	ALL		568853.8	4212471	4.94E-09	1YrCancer(	4.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2833	ALL		566342.6	4210989	3.43E-08	1YrCancer(	3.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2834	ALL		566367.6	4210989	3.32E-08	1YrCancer(	3.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2835	ALL		566392.6	4210989	3.41E-08	1YrCancer(	3.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2836	ALL		566417.6	4210989	3.62E-08	1YrCancer(	3.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2837	ALL		566442.6	4210989	3.67E-08	1YrCancer(	3.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2838	ALL		566467.6	4210989	3.32E-08	1YrCancer(	3.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2839	ALL		566292.6	4211014	3.99E-08	1YrCancer(	3.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2840	ALL		566317.6	4211014	4.01E-08	1YrCancer(	4.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2841	ALL		566342.6	4211014	3.99E-08	1YrCancer(	3.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2842	ALL		566367.6	4211014	4.08E-08	1YrCancer(	4.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2843	ALL		566392.6	4211014	4.13E-08	1YrCancer(	4.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2844	ALL		566417.6	4211014	4.17E-08	1YrCancer(	4.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2845	ALL		566442.6	4211014	4.22E-08	1YrCancer(	4.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2846	ALL		566467.6	4211014	3.88E-08	1YrCancer(	3.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2847	ALL		566267.6	4211039	3.88E-08	1YrCancer(	3.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2848	ALL		566292.6	4211039	4.47E-08	1YrCancer(	4.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2849	ALL		566317.6	4211039	4.41E-08	1YrCancer(	4.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2850	ALL		566342.6	4211039	4.41E-08	1YrCancer(	4.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2851	ALL		566367.6	4211039	4.49E-08	1YrCancer(	4.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2852	ALL		566392.6	4211039	4.52E-08	1YrCancer(	4.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2853	ALL		566417.6	4211039	4.42E-08	1YrCancer(	4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2854	ALL		566442.6	4211039	4.21E-08	1YrCancer(	4.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2855	ALL		566467.6	4211039	3.89E-08	1YrCancer(	3.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2856	ALL		566492.6	4211039	3.40E-08	1YrCancer(	3.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2857	ALL		566242.6	4211064	4.73E-08	1YrCancer(	4.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2858	ALL		566267.6	4211064	5.10E-08	1YrCancer(	5.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2859	ALL		566292.6	4211064	4.91E-08	1YrCancer(	4.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2860	ALL		566317.6	4211064	4.69E-08	1YrCancer(	4.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2861	ALL		566342.6	4211064	4.62E-08	1YrCancer(	4.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2862	ALL		566367.6	4211064	4.66E-08	1YrCancer(	4.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2863	ALL		566392.6	4211064	4.52E-08	1YrCancer(	4.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2864	ALL		566417.6	4211064	4.25E-08	1YrCancer(	4.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2865	ALL		566442.6	4211064	3.99E-08	1YrCancer(	3.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2866	ALL		566467.6	4211064	3.76E-08	1YrCancer(	3.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2867	ALL		566492.6	4211064	3.40E-08	1YrCancer(	3.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2868	ALL		566517.6	4211064	3.08E-08	1YrCancer(	3.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2869	ALL		566192.6	4211089	5.34E-08	1YrCancer(	5.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2870	ALL		566217.6	4211089	5.39E-08	1YrCancer(	5.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2871	ALL		566242.6	4211089	5.23E-08	1YrCancer(	5.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2872	ALL		566267.6	4211089	5.03E-08	1YrCancer(	5.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2873	ALL		566292.6	4211089	4.98E-08	1YrCancer(	4.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2874	ALL		566317.6	4211089	4.86E-08	1YrCancer(	4.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2875	ALL		566342.6	4211089	4.69E-08	1YrCancer(	4.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2876	ALL		566367.6	4211089	4.61E-08	1YrCancer(	4.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2877	ALL		566392.6	4211089	4.40E-08	1YrCancer(	4.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2878	ALL		566417.6	4211089	4.18E-08	1YrCancer(	4.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2879	ALL		566442.6	4211089	3.82E-08	1YrCancer(	3.82E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
2880	ALL		566467.6	4211089	3.56E-08	1YrCancerI	3.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2881	ALL		566492.6	4211089	3.19E-08	1YrCancerI	3.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2882	ALL		566517.6	4211089	2.73E-08	1YrCancerI	2.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2883	ALL		566542.6	4211089	1.66E-08	1YrCancerI	1.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2884	ALL		566167.6	4211114	5.50E-08	1YrCancerI	5.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2885	ALL		566192.6	4211114	5.48E-08	1YrCancerI	5.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2886	ALL		566217.6	4211114	5.39E-08	1YrCancerI	5.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2887	ALL		566242.6	4211114	5.14E-08	1YrCancerI	5.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2888	ALL		566267.6	4211114	4.92E-08	1YrCancerI	4.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2889	ALL		566292.6	4211114	4.81E-08	1YrCancerI	4.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2890	ALL		566317.6	4211114	4.81E-08	1YrCancerI	4.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2891	ALL		566342.6	4211114	4.70E-08	1YrCancerI	4.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2892	ALL		566367.6	4211114	4.63E-08	1YrCancerI	4.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2893	ALL		566392.6	4211114	4.46E-08	1YrCancerI	4.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2894	ALL		566417.6	4211114	4.22E-08	1YrCancerI	4.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2895	ALL		566442.6	4211114	3.30E-08	1YrCancerI	3.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2896	ALL		566467.6	4211114	3.27E-08	1YrCancerI	3.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2897	ALL		566492.6	4211114	3.13E-08	1YrCancerI	3.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2898	ALL		566517.6	4211114	2.59E-08	1YrCancerI	2.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2899	ALL		566142.6	4211139	5.56E-08	1YrCancerI	5.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2900	ALL		566167.6	4211139	5.52E-08	1YrCancerI	5.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2901	ALL		566192.6	4211139	5.45E-08	1YrCancerI	5.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2902	ALL		566217.6	4211139	5.28E-08	1YrCancerI	5.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2903	ALL		566242.6	4211139	5.05E-08	1YrCancerI	5.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2904	ALL		566267.6	4211139	4.82E-08	1YrCancerI	4.82E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2905	ALL		566292.6	4211139	4.66E-08	1YrCancerI	4.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2906	ALL		566317.6	4211139	4.63E-08	1YrCancerI	4.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2907	ALL		566342.6	4211139	4.75E-08	1YrCancerI	4.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2908	ALL		566367.6	4211139	4.66E-08	1YrCancerI	4.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2909	ALL		566392.6	4211139	4.17E-08	1YrCancerI	4.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2910	ALL		566417.6	4211139	3.10E-08	1YrCancerI	3.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2911	ALL		566442.6	4211139	2.19E-08	1YrCancerI	2.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2912	ALL		566467.6	4211139	2.41E-08	1YrCancerI	2.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2913	ALL		566492.6	4211139	2.59E-08	1YrCancerI	2.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2914	ALL		566517.6	4211139	2.51E-08	1YrCancerI	2.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2915	ALL		566117.6	4211164	5.56E-08	1YrCancerI	5.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2916	ALL		566142.6	4211164	5.54E-08	1YrCancerI	5.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2917	ALL		566167.6	4211164	5.43E-08	1YrCancerI	5.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2918	ALL		566192.6	4211164	5.32E-08	1YrCancerI	5.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2919	ALL		566217.6	4211164	5.16E-08	1YrCancerI	5.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2920	ALL		566242.6	4211164	4.93E-08	1YrCancerI	4.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2921	ALL		566267.6	4211164	4.74E-08	1YrCancerI	4.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2922	ALL		566292.6	4211164	4.54E-08	1YrCancerI	4.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2923	ALL		566317.6	4211164	4.42E-08	1YrCancerI	4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2924	ALL		566342.6	4211164	4.62E-08	1YrCancerI	4.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2925	ALL		566367.6	4211164	4.19E-08	1YrCancerI	4.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2926	ALL		566392.6	4211164	2.53E-08	1YrCancerI	2.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2927	ALL		566417.6	4211164	1.61E-08	1YrCancerI	1.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2928	ALL		566442.6	4211164	1.35E-08	1YrCancerI	1.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2929	ALL		566467.6	4211164	1.47E-08	1YrCancerI	1.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2930	ALL		566492.6	4211164	1.77E-08	1YrCancerI	1.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2931	ALL		566067.6	4211189	5.67E-08	1YrCancerI	5.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2932	ALL		566092.6	4211189	5.60E-08	1YrCancerI	5.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2933	ALL		566117.6	4211189	5.48E-08	1YrCancerI	5.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2934	ALL		566142.6	4211189	5.42E-08	1YrCancerI	5.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2935	ALL		566167.6	4211189	5.30E-08	1YrCancerI	5.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2936	ALL		566192.6	4211189	5.17E-08	1YrCancerI	5.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2937	ALL		566217.6	4211189	5.02E-08	1YrCancerI	5.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2938	ALL		566242.6	4211189	4.89E-08	1YrCancerI	4.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2939	ALL		566267.6	4211189	4.73E-08	1YrCancerI	4.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2940	ALL		566292.6	4211189	4.49E-08	1YrCancerI	4.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2941	ALL		566317.6	4211189	4.12E-08	1YrCancerI	4.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2942	ALL		566342.6	4211189	3.42E-08	1YrCancerI	3.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2943	ALL		566042.6	4211214	5.35E-08	1YrCancerI	5.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2944	ALL		566067.6	4211214	5.52E-08	1YrCancerI	5.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2945	ALL		566092.6	4211214	5.49E-08	1YrCancerI	5.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2946	ALL		566117.6	4211214	5.39E-08	1YrCancerI	5.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2947	ALL		566142.6	4211214	5.29E-08	1YrCancerI	5.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2948	ALL		566167.6	4211214	5.18E-08	1YrCancerI	5.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2949	ALL		566192.6	4211214	5.04E-08	1YrCancerI	5.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2950	ALL		566217.6	4211214	4.92E-08	1YrCancerI	4.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2951	ALL		566242.6	4211214	4.75E-08	1YrCancerI	4.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2952	ALL		566267.6	4211214	4.60E-08	1YrCancerI	4.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2953	ALL		566292.6	4211214	4.29E-08	1YrCancerI	4.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2954	ALL		566317.6	4211214	3.27E-08	1YrCancerI	3.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2955	ALL		566017.6	4211239	5.21E-08	1YrCancerI	5.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2956	ALL		566042.6	4211239	5.42E-08	1YrCancerI	5.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2957	ALL		566067.6	4211239	5.48E-08	1YrCancerI	5.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2958	ALL		566092.6	4211239	5.40E-08	1YrCancerI	5.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2959	ALL		566117.6	4211239	5.28E-08	1YrCancerI	5.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2960	ALL		566142.6	4211239	5.17E-08	1YrCancerI	5.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2961	ALL		566167.6	4211239	5.04E-08	1YrCancerI	5.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2962	ALL		566192.6	4211239	4.90E-08	1YrCancerI	4.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2963	ALL		566217.6	4211239	4.71E-08	1YrCancerI	4.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2964	ALL		566242.6	4211239	4.51E-08	1YrCancerI	4.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2965	ALL		566267.6	4211239	4.27E-08	1YrCancerI	4.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2966	ALL		566292.6	4211239	2.79E-08	1YrCancerI	2.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2967	ALL		565992.6	4211264	5.19E-08	1YrCancerI	5.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2968	ALL		566017.6	4211264	5.51E-08	1YrCancerI	5.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2969	ALL		566042.6	4211264	5.56E-08	1YrCancerI	5.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
2970	ALL		566067.6	4211264	5.45E-08	1YrCancerI	5.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2971	ALL		566092.6	4211264	5.33E-08	1YrCancerI	5.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2972	ALL		566117.6	4211264	5.18E-08	1YrCancerI	5.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2973	ALL		566142.6	4211264	5.05E-08	1YrCancerI	5.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2974	ALL		566167.6	4211264	4.93E-08	1YrCancerI	4.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2975	ALL		566192.6	4211264	4.74E-08	1YrCancerI	4.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2976	ALL		566217.6	4211264	4.41E-08	1YrCancerI	4.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2977	ALL		566242.6	4211264	4.10E-08	1YrCancerI	4.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2978	ALL		566267.6	4211264	3.18E-08	1YrCancerI	3.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2979	ALL		565942.6	4211289	5.65E-08	1YrCancerI	5.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2980	ALL		565967.6	4211289	5.57E-08	1YrCancerI	5.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2981	ALL		565992.6	4211289	5.61E-08	1YrCancerI	5.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2982	ALL		566017.6	4211289	5.73E-08	1YrCancerI	5.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2983	ALL		566042.6	4211289	5.57E-08	1YrCancerI	5.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2984	ALL		566067.6	4211289	5.38E-08	1YrCancerI	5.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2985	ALL		566092.6	4211289	5.25E-08	1YrCancerI	5.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2986	ALL		566117.6	4211289	5.08E-08	1YrCancerI	5.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2987	ALL		566142.6	4211289	4.90E-08	1YrCancerI	4.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2988	ALL		566167.6	4211289	4.65E-08	1YrCancerI	4.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2989	ALL		566192.6	4211289	4.43E-08	1YrCancerI	4.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2990	ALL		566217.6	4211289	4.07E-08	1YrCancerI	4.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2991	ALL		566242.6	4211289	2.69E-08	1YrCancerI	2.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2992	ALL		565917.6	4211314	6.02E-08	1YrCancerI	6.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2993	ALL		565942.6	4211314	5.91E-08	1YrCancerI	5.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2994	ALL		565967.6	4211314	5.90E-08	1YrCancerI	5.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2995	ALL		565992.6	4211314	5.77E-08	1YrCancerI	5.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2996	ALL		566017.6	4211314	5.68E-08	1YrCancerI	5.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2997	ALL		566042.6	4211314	5.50E-08	1YrCancerI	5.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2998	ALL		566067.6	4211314	5.34E-08	1YrCancerI	5.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2999	ALL		566092.6	4211314	5.17E-08	1YrCancerI	5.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3000	ALL		566117.6	4211314	4.98E-08	1YrCancerI	4.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3001	ALL		566142.6	4211314	4.78E-08	1YrCancerI	4.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3002	ALL		566167.6	4211314	4.43E-08	1YrCancerI	4.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3003	ALL		566192.6	4211314	4.12E-08	1YrCancerI	4.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3004	ALL		566217.6	4211314	2.80E-08	1YrCancerI	2.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3005	ALL		565892.6	4211339	5.33E-08	1YrCancerI	5.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3006	ALL		565917.6	4211339	6.27E-08	1YrCancerI	6.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3007	ALL		565942.6	4211339	6.08E-08	1YrCancerI	6.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3008	ALL		565967.6	4211339	5.90E-08	1YrCancerI	5.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3009	ALL		565992.6	4211339	5.76E-08	1YrCancerI	5.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3010	ALL		566017.6	4211339	5.61E-08	1YrCancerI	5.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3011	ALL		566042.6	4211339	5.44E-08	1YrCancerI	5.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3012	ALL		566067.6	4211339	5.28E-08	1YrCancerI	5.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3013	ALL		566092.6	4211339	5.11E-08	1YrCancerI	5.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3014	ALL		566117.6	4211339	4.92E-08	1YrCancerI	4.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3015	ALL		566142.6	4211339	4.55E-08	1YrCancerI	4.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3016	ALL		566167.6	4211339	4.10E-08	1YrCancerI	4.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3017	ALL		566192.6	4211339	2.95E-08	1YrCancerI	2.95E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3018	ALL		565842.6	4211364	5.22E-08	1YrCancerI	5.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3019	ALL		565867.6	4211364	5.11E-08	1YrCancerI	5.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3020	ALL		565892.6	4211364	5.15E-08	1YrCancerI	5.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3021	ALL		565917.6	4211364	6.04E-08	1YrCancerI	6.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3022	ALL		565942.6	4211364	6.06E-08	1YrCancerI	6.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3023	ALL		565967.6	4211364	5.91E-08	1YrCancerI	5.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3024	ALL		565992.6	4211364	5.74E-08	1YrCancerI	5.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3025	ALL		566017.6	4211364	5.55E-08	1YrCancerI	5.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3026	ALL		566042.6	4211364	5.39E-08	1YrCancerI	5.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3027	ALL		566067.6	4211364	5.27E-08	1YrCancerI	5.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3028	ALL		566092.6	4211364	5.11E-08	1YrCancerI	5.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3029	ALL		566117.6	4211364	4.89E-08	1YrCancerI	4.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3030	ALL		566142.6	4211364	4.19E-08	1YrCancerI	4.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3031	ALL		566167.6	4211364	2.98E-08	1YrCancerI	2.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3032	ALL		565842.6	4211389	6.28E-08	1YrCancerI	6.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3033	ALL		565867.6	4211389	6.02E-08	1YrCancerI	6.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3034	ALL		565892.6	4211389	5.74E-08	1YrCancerI	5.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3035	ALL		565917.6	4211389	6.06E-08	1YrCancerI	6.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3036	ALL		565942.6	4211389	6.04E-08	1YrCancerI	6.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3037	ALL		565967.6	4211389	5.89E-08	1YrCancerI	5.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3038	ALL		565992.6	4211389	5.69E-08	1YrCancerI	5.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3039	ALL		566017.6	4211389	5.51E-08	1YrCancerI	5.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3040	ALL		566042.6	4211389	5.51E-08	1YrCancerI	5.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3041	ALL		566067.6	4211389	5.34E-08	1YrCancerI	5.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3042	ALL		566092.6	4211389	5.02E-08	1YrCancerI	5.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3043	ALL		566117.6	4211389	4.39E-08	1YrCancerI	4.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3044	ALL		566142.6	4211389	3.12E-08	1YrCancerI	3.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3045	ALL		565917.6	4211414	6.20E-08	1YrCancerI	6.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3046	ALL		565942.6	4211414	6.21E-08	1YrCancerI	6.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3047	ALL		565967.6	4211414	6.14E-08	1YrCancerI	6.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3048	ALL		565992.6	4211414	5.87E-08	1YrCancerI	5.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3049	ALL		566017.6	4211414	5.45E-08	1YrCancerI	5.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3050	ALL		566042.6	4211414	5.27E-08	1YrCancerI	5.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3051	ALL		566067.6	4211414	5.05E-08	1YrCancerI	5.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3052	ALL		566092.6	4211414	4.68E-08	1YrCancerI	4.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3053	ALL		566117.6	4211414	3.72E-08	1YrCancerI	3.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3054	ALL		565967.6	4211439	6.30E-08	1YrCancerI	6.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3055	ALL		565992.6	4211439	5.89E-08	1YrCancerI	5.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3056	ALL		566017.6	4211439	5.62E-08	1YrCancerI	5.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3057	ALL		566042.6	4211439	5.17E-08	1YrCancerI	5.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3058	ALL		566067.6	4211439	4.84E-08	1YrCancerI	4.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3059	ALL		566092.6	4211439	3.98E-08	1YrCancerI	3.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
3060	ALL		565992.6	4211464	5.99E-08	1YrCancer(	5.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3061	ALL		566017.6	4211464	5.42E-08	1YrCancer(	5.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3062	ALL		566042.6	4211464	5.12E-08	1YrCancer(	5.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3063	ALL		566067.6	4211464	4.87E-08	1YrCancer(	4.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3064	ALL		566092.6	4211464	3.94E-08	1YrCancer(	3.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3065	ALL		566017.6	4211489	5.44E-08	1YrCancer(	5.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3066	ALL		566042.6	4211489	5.10E-08	1YrCancer(	5.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3067	ALL		566067.6	4211489	4.86E-08	1YrCancer(	4.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3068	ALL		566042.6	4211514	5.19E-08	1YrCancer(	5.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3069	ALL		565804.7	4211788	4.27E-08	1YrCancer(	4.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3070	ALL		565829.7	4211788	4.23E-08	1YrCancer(	4.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3071	ALL		565829.7	4211813	4.10E-08	1YrCancer(	4.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3072	ALL		565854.7	4211813	4.06E-08	1YrCancer(	4.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3073	ALL		565854.7	4211838	3.93E-08	1YrCancer(	3.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3074	ALL		565879.7	4211838	3.89E-08	1YrCancer(	3.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3075	ALL		565879.7	4211863	3.77E-08	1YrCancer(	3.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3076	ALL		565904.7	4211863	3.73E-08	1YrCancer(	3.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3077	ALL		565904.7	4211888	3.62E-08	1YrCancer(	3.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3078	ALL		565929.7	4211888	3.58E-08	1YrCancer(	3.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3079	ALL		565929.7	4211913	3.48E-08	1YrCancer(	3.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3080	ALL		565951.3	4211922	3.41E-08	1YrCancer(	3.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3081	ALL		565951.3	4211947	3.31E-08	1YrCancer(	3.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3082	ALL		565976.3	4211947	3.27E-08	1YrCancer(	3.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3083	ALL		565816	4211740	4.52E-08	1YrCancer(	4.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3084	ALL		565841	4211740	4.46E-08	1YrCancer(	4.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3085	ALL		565841	4211765	4.33E-08	1YrCancer(	4.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3086	ALL		565866	4211765	4.32E-08	1YrCancer(	4.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3087	ALL		565913.7	4211626	4.90E-08	1YrCancer(	4.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3088	ALL		566013.7	4211626	1.56E-08	1YrCancer(	1.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3089	ALL		566289.8	4211623	3.48E-08	1YrCancer(	3.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3090	ALL		565913.7	4211726	2.81E-08	1YrCancer(	2.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3091	ALL		566013.7	4211726	3.33E-09	1YrCancer(	3.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3092	ALL		566113.7	4211726	2.02E-08	1YrCancer(	2.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3093	ALL		566213.7	4211726	1.55E-08	1YrCancer(	1.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3094	ALL		566313.7	4211726	1.92E-08	1YrCancer(	1.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3095	ALL		565913.7	4211826	3.45E-08	1YrCancer(	3.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3096	ALL		566013.7	4211826	6.10E-09	1YrCancer(	6.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3097	ALL		566113.7	4211826	8.69E-09	1YrCancer(	8.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3098	ALL		566213.7	4211826	5.84E-09	1YrCancer(	5.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3099	ALL		566313.7	4211826	3.94E-09	1YrCancer(	3.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3100	ALL		566413.7	4211826	6.81E-09	1YrCancer(	6.81E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3101	ALL		566513.7	4211826	6.77E-09	1YrCancer(	6.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3102	ALL		566613.7	4211826	1.28E-08	1YrCancer(	1.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3103	ALL		566013.7	4211926	1.77E-08	1YrCancer(	1.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3104	ALL		566113.7	4211926	3.89E-09	1YrCancer(	3.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3105	ALL		566213.7	4211926	2.38E-09	1YrCancer(	2.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3106	ALL		566313.7	4211926	1.91E-09	1YrCancer(	1.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3107	ALL		566413.7	4211926	1.48E-09	1YrCancer(	1.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3108	ALL		566513.7	4211926	3.90E-09	1YrCancer(	3.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3109	ALL		566013.7	4212026	2.97E-08	1YrCancer(	2.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3110	ALL		566113.7	4212026	3.76E-09	1YrCancer(	3.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3111	ALL		566213.7	4212026	2.41E-09	1YrCancer(	2.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3112	ALL		566313.7	4212026	1.23E-09	1YrCancer(	1.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3113	ALL		566413.7	4212026	1.17E-09	1YrCancer(	1.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3114	ALL		566513.7	4212026	3.01E-09	1YrCancer(	3.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3115	ALL		566013.7	4212126	2.69E-08	1YrCancer(	2.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3116	ALL		566113.7	4212126	1.62E-08	1YrCancer(	1.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3117	ALL		566213.7	4212126	4.78E-09	1YrCancer(	4.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3118	ALL		566313.7	4212126	4.73E-09	1YrCancer(	4.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3119	ALL		566413.7	4212126	3.80E-09	1YrCancer(	3.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3120	ALL		566513.7	4212126	3.54E-09	1YrCancer(	3.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3121	ALL		566613.7	4212126	1.22E-09	1YrCancer(	1.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3122	ALL		566713.7	4212126	1.18E-09	1YrCancer(	1.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3123	ALL		566813.7	4212126	2.11E-09	1YrCancer(	2.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3124	ALL		566913.7	4212126	1.69E-09	1YrCancer(	1.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3125	ALL		566213.7	4212226	2.27E-08	1YrCancer(	2.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3126	ALL		566313.7	4212226	2.00E-08	1YrCancer(	2.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3127	ALL		566413.7	4212226	1.01E-08	1YrCancer(	1.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3128	ALL		566513.7	4212226	2.65E-09	1YrCancer(	2.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3129	ALL		566613.7	4212226	2.29E-09	1YrCancer(	2.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3130	ALL		566713.7	4212226	3.07E-09	1YrCancer(	3.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3131	ALL		566813.7	4212226	3.28E-09	1YrCancer(	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3132	ALL		566913.7	4212226	3.34E-09	1YrCancer(	3.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3133	ALL		566313.7	4212326	2.03E-08	1YrCancer(	2.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3134	ALL		566413.7	4212326	9.46E-09	1YrCancer(	9.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3135	ALL		566513.7	4212326	6.00E-09	1YrCancer(	6.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3136	ALL		566613.7	4212326	6.54E-09	1YrCancer(	6.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3137	ALL		566713.7	4212326	6.20E-09	1YrCancer(	6.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3138	ALL		566813.7	4212326	3.48E-09	1YrCancer(	3.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3139	ALL		566913.7	4212326	6.12E-09	1YrCancer(	6.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3140	ALL		566413.7	4212426	1.83E-08	1YrCancer(	1.83E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3141	ALL		566513.7	4212426	6.30E-09	1YrCancer(	6.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3142	ALL		566613.7	4212426	6.40E-09	1YrCancer(	6.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3143	ALL		566713.7	4212426	3.72E-09	1YrCancer(	3.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3144	ALL		566813.7	4212426	1.28E-08	1YrCancer(	1.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3145	ALL		566913.7	4212426	1.50E-08	1YrCancer(	1.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3146	ALL		567788.2	4208217	7.08E-11	1YrCancer(	7.08E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3147	ALL		567888.2	4208217	8.07E-11	1YrCancer(	8.07E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3148	ALL		567988.2	4208217	8.06E-11	1YrCancer(	8.06E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3149	ALL		568088.2	4208217	7.93E-11	1YrCancer(	7.93E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
3150	ALL		568188.2	4208217	8.43E-11	1YrCancer(	8.43E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3151	ALL		568288.2	4208217	9.54E-11	1YrCancer(	9.54E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3152	ALL		568388.2	4208217	2.02E-10	1YrCancer(	2.02E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3153	ALL		568488.2	4208217	2.39E-10	1YrCancer(	2.39E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3154	ALL		568588.2	4208217	1.71E-10	1YrCancer(	1.71E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3155	ALL		568688.2	4208217	2.33E-10	1YrCancer(	2.33E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3156	ALL		568788.2	4208217	1.15E-10	1YrCancer(	1.15E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3157	ALL		568888.2	4208217	1.18E-10	1YrCancer(	1.18E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3158	ALL		568988.2	4208217	1.17E-10	1YrCancer(	1.17E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3159	ALL		569088.2	4208217	1.18E-10	1YrCancer(	1.18E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3160	ALL		569188.2	4208217	1.14E-10	1YrCancer(	1.14E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3161	ALL		567788.2	4208317	1.09E-10	1YrCancer(	1.09E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3162	ALL		567888.2	4208317	9.08E-11	1YrCancer(	9.08E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3163	ALL		567988.2	4208317	8.54E-11	1YrCancer(	8.54E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3164	ALL		568088.2	4208317	8.89E-11	1YrCancer(	8.89E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3165	ALL		568188.2	4208317	9.41E-11	1YrCancer(	9.41E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3166	ALL		568288.2	4208317	1.11E-10	1YrCancer(	1.11E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3167	ALL		568388.2	4208317	1.20E-10	1YrCancer(	1.20E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3168	ALL		568488.2	4208317	1.66E-10	1YrCancer(	1.66E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3169	ALL		568588.2	4208317	1.96E-10	1YrCancer(	1.96E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3170	ALL		568688.2	4208317	1.98E-10	1YrCancer(	1.98E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3171	ALL		568788.2	4208317	1.29E-10	1YrCancer(	1.29E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3172	ALL		568888.2	4208317	1.12E-10	1YrCancer(	1.12E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3173	ALL		568988.2	4208317	1.13E-10	1YrCancer(	1.13E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3174	ALL		569088.2	4208317	1.10E-10	1YrCancer(	1.10E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3175	ALL		569188.2	4208317	1.14E-10	1YrCancer(	1.14E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3176	ALL		567788.2	4208417	1.01E-10	1YrCancer(	1.01E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3177	ALL		567888.2	4208417	8.45E-11	1YrCancer(	8.45E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3178	ALL		567988.2	4208417	8.59E-11	1YrCancer(	8.59E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3179	ALL		568088.2	4208417	9.04E-11	1YrCancer(	9.04E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3180	ALL		568188.2	4208417	9.49E-11	1YrCancer(	9.49E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3181	ALL		568288.2	4208417	1.06E-10	1YrCancer(	1.06E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3182	ALL		568388.2	4208417	1.09E-10	1YrCancer(	1.09E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3183	ALL		568488.2	4208417	1.15E-10	1YrCancer(	1.15E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3184	ALL		568588.2	4208417	1.37E-10	1YrCancer(	1.37E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3185	ALL		568688.2	4208417	1.94E-10	1YrCancer(	1.94E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3186	ALL		568788.2	4208417	1.45E-10	1YrCancer(	1.45E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3187	ALL		568888.2	4208417	1.26E-10	1YrCancer(	1.26E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3188	ALL		568988.2	4208417	1.26E-10	1YrCancer(	1.26E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3189	ALL		569088.2	4208417	1.23E-10	1YrCancer(	1.23E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3190	ALL		569188.2	4208417	1.22E-10	1YrCancer(	1.22E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3191	ALL		567788.2	4208517	2.78E-10	1YrCancer(	2.78E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3192	ALL		567888.2	4208517	1.11E-10	1YrCancer(	1.11E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3193	ALL		567988.2	4208517	1.01E-10	1YrCancer(	1.01E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3194	ALL		568088.2	4208517	9.77E-11	1YrCancer(	9.77E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3195	ALL		568188.2	4208517	1.01E-10	1YrCancer(	1.01E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3196	ALL		568288.2	4208517	1.12E-10	1YrCancer(	1.12E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3197	ALL		568388.2	4208517	1.15E-10	1YrCancer(	1.15E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3198	ALL		568488.2	4208517	1.20E-10	1YrCancer(	1.20E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3199	ALL		568588.2	4208517	1.26E-10	1YrCancer(	1.26E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3200	ALL		568688.2	4208517	1.77E-10	1YrCancer(	1.77E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3201	ALL		568788.2	4208517	2.11E-10	1YrCancer(	2.11E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3202	ALL		568888.2	4208517	1.64E-10	1YrCancer(	1.64E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3203	ALL		568988.2	4208517	1.44E-10	1YrCancer(	1.44E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3204	ALL		569088.2	4208517	1.42E-10	1YrCancer(	1.42E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3205	ALL		569188.2	4208517	1.46E-10	1YrCancer(	1.46E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3206	ALL		567288.2	4208617	1.10E-10	1YrCancer(	1.10E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3207	ALL		567388.2	4208617	9.47E-11	1YrCancer(	9.47E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3208	ALL		567488.2	4208617	1.55E-10	1YrCancer(	1.55E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3209	ALL		567588.2	4208617	1.02E-10	1YrCancer(	1.02E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3210	ALL		567688.2	4208617	1.20E-10	1YrCancer(	1.20E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3211	ALL		567788.2	4208617	1.55E-10	1YrCancer(	1.55E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3212	ALL		567888.2	4208617	1.12E-10	1YrCancer(	1.12E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3213	ALL		567988.2	4208617	1.22E-10	1YrCancer(	1.22E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3214	ALL		568088.2	4208617	1.20E-10	1YrCancer(	1.20E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3215	ALL		568188.2	4208617	1.16E-10	1YrCancer(	1.16E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3216	ALL		568288.2	4208617	1.18E-10	1YrCancer(	1.18E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3217	ALL		568388.2	4208617	1.24E-10	1YrCancer(	1.24E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3218	ALL		568488.2	4208617	1.25E-10	1YrCancer(	1.25E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3219	ALL		568588.2	4208617	1.36E-10	1YrCancer(	1.36E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3220	ALL		568688.2	4208617	1.76E-10	1YrCancer(	1.76E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3221	ALL		568788.2	4208617	1.92E-10	1YrCancer(	1.92E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3222	ALL		568888.2	4208617	2.16E-10	1YrCancer(	2.16E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3223	ALL		568988.2	4208617	2.05E-10	1YrCancer(	2.05E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3224	ALL		569088.2	4208617	1.74E-10	1YrCancer(	1.74E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3225	ALL		569188.2	4208617	1.71E-10	1YrCancer(	1.71E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3226	ALL		567288.2	4208717	1.21E-10	1YrCancer(	1.21E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3227	ALL		567388.2	4208717	1.05E-10	1YrCancer(	1.05E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3228	ALL		567488.2	4208717	1.16E-10	1YrCancer(	1.16E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3229	ALL		567588.2	4208717	1.10E-10	1YrCancer(	1.10E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3230	ALL		567688.2	4208717	1.10E-10	1YrCancer(	1.10E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3231	ALL		567788.2	4208717	1.44E-10	1YrCancer(	1.44E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3232	ALL		567888.2	4208717	1.19E-10	1YrCancer(	1.19E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3233	ALL		567988.2	4208717	1.25E-10	1YrCancer(	1.25E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3234	ALL		568088.2	4208717	1.31E-10	1YrCancer(	1.31E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3235	ALL		568188.2	4208717	1.40E-10	1YrCancer(	1.40E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3236	ALL		568288.2	4208717	1.35E-10	1YrCancer(	1.35E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3237	ALL		568388.2	4208717	1.35E-10	1YrCancer(	1.35E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3238	ALL		568488.2	4208717	1.42E-10	1YrCancer(	1.42E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3239	ALL		568588.2	4208717	1.57E-10	1YrCancer(	1.57E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
3240	ALL		568688.2	4208717	1.61E-10	1YrCancer(	1.61E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3241	ALL		568788.2	4208717	1.61E-10	1YrCancer(	1.61E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3242	ALL		568888.2	4208717	1.87E-10	1YrCancer(	1.87E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3243	ALL		568988.2	4208717	2.15E-10	1YrCancer(	2.15E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3244	ALL		569088.2	4208717	2.29E-10	1YrCancer(	2.29E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3245	ALL		569188.2	4208717	2.21E-10	1YrCancer(	2.21E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3246	ALL		567288.2	4208817	1.12E-10	1YrCancer(	1.12E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3247	ALL		567388.2	4208817	1.10E-10	1YrCancer(	1.10E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3248	ALL		567488.2	4208817	1.16E-10	1YrCancer(	1.16E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3249	ALL		567588.2	4208817	1.21E-10	1YrCancer(	1.21E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3250	ALL		567688.2	4208817	1.25E-10	1YrCancer(	1.25E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3251	ALL		567788.2	4208817	1.47E-10	1YrCancer(	1.47E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3252	ALL		567888.2	4208817	1.38E-10	1YrCancer(	1.38E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3253	ALL		567988.2	4208817	1.38E-10	1YrCancer(	1.38E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3254	ALL		568088.2	4208817	1.43E-10	1YrCancer(	1.43E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3255	ALL		568188.2	4208817	1.47E-10	1YrCancer(	1.47E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3256	ALL		568288.2	4208817	1.52E-10	1YrCancer(	1.52E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3257	ALL		568388.2	4208817	1.55E-10	1YrCancer(	1.55E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3258	ALL		568488.2	4208817	1.56E-10	1YrCancer(	1.56E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3259	ALL		568588.2	4208817	1.74E-10	1YrCancer(	1.74E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3260	ALL		568688.2	4208817	1.66E-10	1YrCancer(	1.66E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3261	ALL		568788.2	4208817	1.81E-10	1YrCancer(	1.81E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3262	ALL		568888.2	4208817	2.07E-10	1YrCancer(	2.07E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3263	ALL		568988.2	4208817	2.15E-10	1YrCancer(	2.15E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3264	ALL		569088.2	4208817	2.17E-10	1YrCancer(	2.17E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3265	ALL		569188.2	4208817	2.03E-10	1YrCancer(	2.03E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3266	ALL		567288.2	4208917	1.20E-10	1YrCancer(	1.20E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3267	ALL		567388.2	4208917	1.25E-10	1YrCancer(	1.25E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3268	ALL		567488.2	4208917	1.32E-10	1YrCancer(	1.32E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3269	ALL		567588.2	4208917	1.35E-10	1YrCancer(	1.35E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3270	ALL		567688.2	4208917	1.43E-10	1YrCancer(	1.43E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3271	ALL		567788.2	4208917	1.54E-10	1YrCancer(	1.54E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3272	ALL		567888.2	4208917	1.58E-10	1YrCancer(	1.58E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3273	ALL		567988.2	4208917	1.54E-10	1YrCancer(	1.54E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3274	ALL		568088.2	4208917	1.58E-10	1YrCancer(	1.58E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3275	ALL		568188.2	4208917	1.58E-10	1YrCancer(	1.58E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3276	ALL		568288.2	4208917	1.57E-10	1YrCancer(	1.57E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3277	ALL		568388.2	4208917	1.64E-10	1YrCancer(	1.64E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3278	ALL		568488.2	4208917	1.78E-10	1YrCancer(	1.78E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3279	ALL		568588.2	4208917	1.84E-10	1YrCancer(	1.84E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3280	ALL		568688.2	4208917	1.85E-10	1YrCancer(	1.85E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3281	ALL		568788.2	4208917	2.03E-10	1YrCancer(	2.03E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3282	ALL		568888.2	4208917	2.07E-10	1YrCancer(	2.07E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3283	ALL		568988.2	4208917	2.04E-10	1YrCancer(	2.04E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3284	ALL		569088.2	4208917	2.11E-10	1YrCancer(	2.11E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3285	ALL		569188.2	4208917	2.07E-10	1YrCancer(	2.07E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3286	ALL		567288.2	4209017	1.50E-10	1YrCancer(	1.50E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3287	ALL		567388.2	4209017	1.61E-10	1YrCancer(	1.61E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3288	ALL		567488.2	4209017	1.60E-10	1YrCancer(	1.60E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3289	ALL		567588.2	4209017	1.56E-10	1YrCancer(	1.56E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3290	ALL		567688.2	4209017	1.58E-10	1YrCancer(	1.58E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3291	ALL		567788.2	4209017	1.73E-10	1YrCancer(	1.73E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3292	ALL		567888.2	4209017	1.70E-10	1YrCancer(	1.70E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3293	ALL		567988.2	4209017	1.66E-10	1YrCancer(	1.66E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3294	ALL		568088.2	4209017	1.84E-10	1YrCancer(	1.84E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3295	ALL		568188.2	4209017	1.84E-10	1YrCancer(	1.84E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3296	ALL		568288.2	4209017	1.77E-10	1YrCancer(	1.77E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3297	ALL		568388.2	4209017	1.78E-10	1YrCancer(	1.78E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3298	ALL		568488.2	4209017	1.90E-10	1YrCancer(	1.90E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3299	ALL		568588.2	4209017	1.91E-10	1YrCancer(	1.91E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3300	ALL		568688.2	4209017	2.10E-10	1YrCancer(	2.10E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3301	ALL		568788.2	4209017	2.22E-10	1YrCancer(	2.22E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3302	ALL		568888.2	4209017	2.07E-10	1YrCancer(	2.07E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3303	ALL		568988.2	4209017	2.04E-10	1YrCancer(	2.04E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3304	ALL		569088.2	4209017	2.15E-10	1YrCancer(	2.15E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3305	ALL		569188.2	4209017	2.30E-10	1YrCancer(	2.30E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3306	ALL		567288.2	4209117	1.74E-10	1YrCancer(	1.74E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3307	ALL		567388.2	4209117	1.76E-10	1YrCancer(	1.76E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3308	ALL		567488.2	4209117	1.80E-10	1YrCancer(	1.80E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3309	ALL		567588.2	4209117	1.74E-10	1YrCancer(	1.74E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3310	ALL		567688.2	4209117	1.72E-10	1YrCancer(	1.72E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3311	ALL		567788.2	4209117	1.88E-10	1YrCancer(	1.88E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3312	ALL		567888.2	4209117	1.93E-10	1YrCancer(	1.93E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3313	ALL		567988.2	4209117	2.11E-10	1YrCancer(	2.11E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3314	ALL		568088.2	4209117	2.13E-10	1YrCancer(	2.13E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3315	ALL		568188.2	4209117	2.14E-10	1YrCancer(	2.14E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3316	ALL		568288.2	4209117	2.10E-10	1YrCancer(	2.10E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3317	ALL		568388.2	4209117	2.18E-10	1YrCancer(	2.18E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3318	ALL		568488.2	4209117	2.16E-10	1YrCancer(	2.16E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3319	ALL		568588.2	4209117	2.20E-10	1YrCancer(	2.20E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3320	ALL		568688.2	4209117	2.33E-10	1YrCancer(	2.33E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3321	ALL		568788.2	4209117	2.31E-10	1YrCancer(	2.31E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3322	ALL		568888.2	4209117	2.22E-10	1YrCancer(	2.22E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3323	ALL		568988.2	4209117	2.20E-10	1YrCancer(	2.20E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3324	ALL		569088.2	4209117	2.23E-10	1YrCancer(	2.23E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3325	ALL		569188.2	4209117	2.40E-10	1YrCancer(	2.40E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3326	ALL		567288.2	4209217	2.12E-10	1YrCancer(	2.12E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3327	ALL		567388.2	4209217	2.20E-10	1YrCancer(	2.20E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3328	ALL		567488.2	4209217	2.14E-10	1YrCancer(	2.14E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3329	ALL		567588.2	4209217	2.04E-10	1YrCancer(	2.04E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
3330	ALL		567688.2	4209217	2.02E-10	1YrCancer(	2.02E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3331	ALL		567788.2	4209217	2.17E-10	1YrCancer(	2.17E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3332	ALL		567888.2	4209217	2.39E-10	1YrCancer(	2.39E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3333	ALL		567988.2	4209217	2.44E-10	1YrCancer(	2.44E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3334	ALL		568088.2	4209217	2.28E-10	1YrCancer(	2.28E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3335	ALL		568188.2	4209217	2.25E-10	1YrCancer(	2.25E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3336	ALL		568288.2	4209217	2.45E-10	1YrCancer(	2.45E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3337	ALL		568388.2	4209217	2.58E-10	1YrCancer(	2.58E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3338	ALL		568488.2	4209217	2.48E-10	1YrCancer(	2.48E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3339	ALL		568588.2	4209217	2.47E-10	1YrCancer(	2.47E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3340	ALL		568688.2	4209217	2.65E-10	1YrCancer(	2.65E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3341	ALL		568788.2	4209217	2.60E-10	1YrCancer(	2.60E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3342	ALL		568888.2	4209217	2.50E-10	1YrCancer(	2.50E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3343	ALL		568988.2	4209217	2.46E-10	1YrCancer(	2.46E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3344	ALL		569088.2	4209217	2.41E-10	1YrCancer(	2.41E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3345	ALL		569188.2	4209217	2.44E-10	1YrCancer(	2.44E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3346	ALL		567288.2	4209317	2.53E-10	1YrCancer(	2.53E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3347	ALL		567388.2	4209317	2.54E-10	1YrCancer(	2.54E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3348	ALL		567488.2	4209317	2.59E-10	1YrCancer(	2.59E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3349	ALL		567588.2	4209317	2.46E-10	1YrCancer(	2.46E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3350	ALL		567688.2	4209317	2.56E-10	1YrCancer(	2.56E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3351	ALL		567788.2	4209317	2.70E-10	1YrCancer(	2.70E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3352	ALL		567888.2	4209317	2.94E-10	1YrCancer(	2.94E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3353	ALL		567988.2	4209317	2.66E-10	1YrCancer(	2.66E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3354	ALL		568088.2	4209317	2.50E-10	1YrCancer(	2.50E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3355	ALL		568188.2	4209317	2.66E-10	1YrCancer(	2.66E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3356	ALL		568288.2	4209317	2.79E-10	1YrCancer(	2.79E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3357	ALL		568388.2	4209317	3.00E-10	1YrCancer(	3.00E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3358	ALL		568488.2	4209317	2.97E-10	1YrCancer(	2.97E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3359	ALL		568588.2	4209317	2.82E-10	1YrCancer(	2.82E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3360	ALL		568688.2	4209317	2.97E-10	1YrCancer(	2.97E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3361	ALL		568788.2	4209317	2.77E-10	1YrCancer(	2.77E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3362	ALL		568888.2	4209317	2.81E-10	1YrCancer(	2.81E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3363	ALL		568988.2	4209317	2.85E-10	1YrCancer(	2.85E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3364	ALL		569088.2	4209317	2.73E-10	1YrCancer(	2.73E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3365	ALL		569188.2	4209317	2.64E-10	1YrCancer(	2.64E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3366	ALL		567288.2	4209417	2.74E-10	1YrCancer(	2.74E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3367	ALL		567388.2	4209417	2.74E-10	1YrCancer(	2.74E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3368	ALL		567488.2	4209417	2.77E-10	1YrCancer(	2.77E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3369	ALL		567588.2	4209417	3.02E-10	1YrCancer(	3.02E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3370	ALL		567688.2	4209417	3.20E-10	1YrCancer(	3.20E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3371	ALL		567788.2	4209417	3.48E-10	1YrCancer(	3.48E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3372	ALL		567888.2	4209417	3.16E-10	1YrCancer(	3.16E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3373	ALL		567988.2	4209417	2.97E-10	1YrCancer(	2.97E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3374	ALL		568088.2	4209417	2.86E-10	1YrCancer(	2.86E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3375	ALL		568188.2	4209417	3.01E-10	1YrCancer(	3.01E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3376	ALL		568288.2	4209417	3.28E-10	1YrCancer(	3.28E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3377	ALL		568388.2	4209417	3.45E-10	1YrCancer(	3.45E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3378	ALL		568488.2	4209417	3.33E-10	1YrCancer(	3.33E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3379	ALL		568588.2	4209417	3.31E-10	1YrCancer(	3.31E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3380	ALL		568688.2	4209417	3.38E-10	1YrCancer(	3.38E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3381	ALL		568788.2	4209417	3.30E-10	1YrCancer(	3.30E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3382	ALL		568888.2	4209417	3.21E-10	1YrCancer(	3.21E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3383	ALL		568988.2	4209417	2.95E-10	1YrCancer(	2.95E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3384	ALL		569088.2	4209417	2.83E-10	1YrCancer(	2.83E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3385	ALL		569188.2	4209417	2.81E-10	1YrCancer(	2.81E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3386	ALL		567288.2	4209517	3.16E-10	1YrCancer(	3.16E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3387	ALL		567388.2	4209517	3.09E-10	1YrCancer(	3.09E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3388	ALL		567488.2	4209517	3.39E-10	1YrCancer(	3.39E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3389	ALL		567588.2	4209517	3.50E-10	1YrCancer(	3.50E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3390	ALL		567688.2	4209517	4.19E-10	1YrCancer(	4.19E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3391	ALL		567788.2	4209517	3.93E-10	1YrCancer(	3.93E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3392	ALL		567888.2	4209517	3.57E-10	1YrCancer(	3.57E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3393	ALL		567988.2	4209517	3.38E-10	1YrCancer(	3.38E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3394	ALL		568088.2	4209517	3.37E-10	1YrCancer(	3.37E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3395	ALL		568188.2	4209517	3.57E-10	1YrCancer(	3.57E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3396	ALL		568288.2	4209517	3.67E-10	1YrCancer(	3.67E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3397	ALL		568388.2	4209517	4.14E-10	1YrCancer(	4.14E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3398	ALL		568488.2	4209517	3.72E-10	1YrCancer(	3.72E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3399	ALL		568588.2	4209517	3.58E-10	1YrCancer(	3.58E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3400	ALL		568688.2	4209517	3.35E-10	1YrCancer(	3.35E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3401	ALL		568788.2	4209517	3.27E-10	1YrCancer(	3.27E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3402	ALL		568888.2	4209517	3.17E-10	1YrCancer(	3.17E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3403	ALL		568988.2	4209517	3.21E-10	1YrCancer(	3.21E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3404	ALL		569088.2	4209517	3.00E-10	1YrCancer(	3.00E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3405	ALL		569188.2	4209517	2.93E-10	1YrCancer(	2.93E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3406	ALL		567288.2	4209617	4.09E-10	1YrCancer(	4.09E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3407	ALL		567388.2	4209617	3.94E-10	1YrCancer(	3.94E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3408	ALL		567488.2	4209617	4.10E-10	1YrCancer(	4.10E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3409	ALL		567588.2	4209617	4.30E-10	1YrCancer(	4.30E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3410	ALL		567688.2	4209617	5.50E-10	1YrCancer(	5.50E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3411	ALL		567788.2	4209617	4.30E-10	1YrCancer(	4.30E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3412	ALL		567888.2	4209617	3.95E-10	1YrCancer(	3.95E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3413	ALL		567988.2	4209617	4.16E-10	1YrCancer(	4.16E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3414	ALL		568088.2	4209617	4.28E-10	1YrCancer(	4.28E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3415	ALL		568188.2	4209617	4.47E-10	1YrCancer(	4.47E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3416	ALL		568288.2	4209617	5.36E-10	1YrCancer(	5.36E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3417	ALL		568388.2	4209617	3.95E-10	1YrCancer(	3.95E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3418	ALL		568488.2	4209617	3.86E-10	1YrCancer(	3.86E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3419	ALL		568588.2	4209617	3.55E-10	1YrCancer(	3.55E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
3420	ALL		568688.2	4209617	3.39E-10	1YrCancerI	3.39E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3421	ALL		568788.2	4209617	3.28E-10	1YrCancerI	3.28E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3422	ALL		568888.2	4209617	3.22E-10	1YrCancerI	3.22E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3423	ALL		568988.2	4209617	3.22E-10	1YrCancerI	3.22E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3424	ALL		569088.2	4209617	3.19E-10	1YrCancerI	3.19E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3425	ALL		569188.2	4209617	3.11E-10	1YrCancerI	3.11E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3426	ALL		569288.2	4209617	3.09E-10	1YrCancerI	3.09E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3427	ALL		567288.2	4209717	5.12E-10	1YrCancerI	5.12E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3428	ALL		567388.2	4209717	4.93E-10	1YrCancerI	4.93E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3429	ALL		567488.2	4209717	5.02E-10	1YrCancerI	5.02E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3430	ALL		567588.2	4209717	6.64E-10	1YrCancerI	6.64E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3431	ALL		567688.2	4209717	5.89E-10	1YrCancerI	5.89E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3432	ALL		567788.2	4209717	4.70E-10	1YrCancerI	4.70E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3433	ALL		567888.2	4209717	4.84E-10	1YrCancerI	4.84E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3434	ALL		567988.2	4209717	5.09E-10	1YrCancerI	5.09E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3435	ALL		568088.2	4209717	5.75E-10	1YrCancerI	5.75E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3436	ALL		568188.2	4209717	8.21E-10	1YrCancerI	8.21E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3437	ALL		568288.2	4209717	5.10E-10	1YrCancerI	5.10E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3438	ALL		568388.2	4209717	4.40E-10	1YrCancerI	4.40E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3439	ALL		568488.2	4209717	4.08E-10	1YrCancerI	4.08E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3440	ALL		568588.2	4209717	3.78E-10	1YrCancerI	3.78E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3441	ALL		568688.2	4209717	3.72E-10	1YrCancerI	3.72E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3442	ALL		568788.2	4209717	3.59E-10	1YrCancerI	3.59E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3443	ALL		568888.2	4209717	3.44E-10	1YrCancerI	3.44E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3444	ALL		568988.2	4209717	3.38E-10	1YrCancerI	3.38E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3445	ALL		569088.2	4209717	3.32E-10	1YrCancerI	3.32E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3446	ALL		569188.2	4209717	3.32E-10	1YrCancerI	3.32E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3447	ALL		569288.2	4209717	3.27E-10	1YrCancerI	3.27E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3448	ALL		569388.2	4209717	3.33E-10	1YrCancerI	3.33E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3449	ALL		567288.2	4209817	6.20E-10	1YrCancerI	6.20E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3450	ALL		567388.2	4209817	6.20E-10	1YrCancerI	6.20E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3451	ALL		567488.2	4209817	6.39E-10	1YrCancerI	6.39E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3452	ALL		567588.2	4209817	1.07E-09	1YrCancerI	1.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3453	ALL		567688.2	4209817	6.04E-10	1YrCancerI	6.04E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3454	ALL		567788.2	4209817	6.01E-10	1YrCancerI	6.01E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3455	ALL		567888.2	4209817	1.00E-09	1YrCancerI	1.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3456	ALL		567988.2	4209817	1.18E-09	1YrCancerI	1.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3457	ALL		568088.2	4209817	7.05E-10	1YrCancerI	7.05E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3458	ALL		568188.2	4209817	4.83E-10	1YrCancerI	4.83E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3459	ALL		568288.2	4209817	4.55E-10	1YrCancerI	4.55E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3460	ALL		568388.2	4209817	4.34E-10	1YrCancerI	4.34E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3461	ALL		568488.2	4209817	4.24E-10	1YrCancerI	4.24E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3462	ALL		568588.2	4209817	4.12E-10	1YrCancerI	4.12E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3463	ALL		568688.2	4209817	4.00E-10	1YrCancerI	4.00E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3464	ALL		568788.2	4209817	3.69E-10	1YrCancerI	3.69E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3465	ALL		568888.2	4209817	3.59E-10	1YrCancerI	3.59E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3466	ALL		568988.2	4209817	3.51E-10	1YrCancerI	3.51E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3467	ALL		569088.2	4209817	3.55E-10	1YrCancerI	3.55E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3468	ALL		569188.2	4209817	3.52E-10	1YrCancerI	3.52E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3469	ALL		569288.2	4209817	3.62E-10	1YrCancerI	3.62E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3470	ALL		569388.2	4209817	3.64E-10	1YrCancerI	3.64E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3471	ALL		567288.2	4209917	7.49E-10	1YrCancerI	7.49E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3472	ALL		567388.2	4209917	9.51E-10	1YrCancerI	9.51E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3473	ALL		567488.2	4209917	1.02E-09	1YrCancerI	1.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3474	ALL		567588.2	4209917	1.73E-09	1YrCancerI	1.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3475	ALL		567688.2	4209917	7.68E-10	1YrCancerI	7.68E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3476	ALL		567788.2	4209917	1.35E-09	1YrCancerI	1.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3477	ALL		567888.2	4209917	1.25E-09	1YrCancerI	1.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3478	ALL		567988.2	4209917	5.68E-10	1YrCancerI	5.68E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3479	ALL		568088.2	4209917	5.35E-10	1YrCancerI	5.35E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3480	ALL		568188.2	4209917	4.96E-10	1YrCancerI	4.96E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3481	ALL		568288.2	4209917	4.75E-10	1YrCancerI	4.75E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3482	ALL		568388.2	4209917	4.71E-10	1YrCancerI	4.71E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3483	ALL		568488.2	4209917	4.42E-10	1YrCancerI	4.42E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3484	ALL		568588.2	4209917	4.17E-10	1YrCancerI	4.17E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3485	ALL		568688.2	4209917	3.92E-10	1YrCancerI	3.92E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3486	ALL		568788.2	4209917	3.84E-10	1YrCancerI	3.84E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3487	ALL		568888.2	4209917	3.77E-10	1YrCancerI	3.77E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3488	ALL		568988.2	4209917	3.79E-10	1YrCancerI	3.79E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3489	ALL		569088.2	4209917	3.78E-10	1YrCancerI	3.78E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3490	ALL		569188.2	4209917	3.75E-10	1YrCancerI	3.75E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3491	ALL		569288.2	4209917	3.86E-10	1YrCancerI	3.86E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3492	ALL		569388.2	4209917	4.05E-10	1YrCancerI	4.05E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3493	ALL		569488.2	4209917	3.54E-10	1YrCancerI	3.54E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3494	ALL		567288.2	4210017	9.19E-10	1YrCancerI	9.19E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3495	ALL		567388.2	4210017	1.71E-09	1YrCancerI	1.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3496	ALL		567488.2	4210017	1.37E-09	1YrCancerI	1.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3497	ALL		567588.2	4210017	1.95E-09	1YrCancerI	1.95E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3498	ALL		567688.2	4210017	1.67E-09	1YrCancerI	1.67E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3499	ALL		567788.2	4210017	1.65E-09	1YrCancerI	1.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3500	ALL		567888.2	4210017	7.88E-10	1YrCancerI	7.88E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3501	ALL		567988.2	4210017	8.38E-10	1YrCancerI	8.38E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3502	ALL		568088.2	4210017	6.17E-10	1YrCancerI	6.17E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3503	ALL		568188.2	4210017	5.96E-10	1YrCancerI	5.96E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3504	ALL		568288.2	4210017	5.37E-10	1YrCancerI	5.37E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3505	ALL		568388.2	4210017	4.66E-10	1YrCancerI	4.66E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3506	ALL		568488.2	4210017	4.34E-10	1YrCancerI	4.34E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3507	ALL		568588.2	4210017	4.25E-10	1YrCancerI	4.25E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3508	ALL		568688.2	4210017	4.08E-10	1YrCancerI	4.08E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3509	ALL		568788.2	4210017	4.00E-10	1YrCancerI	4.00E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
3510	ALL		568888.2	4210017	4.02E-10	1YrCancerI	4.02E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3511	ALL		568988.2	4210017	3.98E-10	1YrCancerI	3.98E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3512	ALL		569088.2	4210017	4.05E-10	1YrCancerI	4.05E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3513	ALL		569188.2	4210017	4.14E-10	1YrCancerI	4.14E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3514	ALL		569288.2	4210017	4.14E-10	1YrCancerI	4.14E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3515	ALL		569388.2	4210017	3.97E-10	1YrCancerI	3.97E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3516	ALL		569488.2	4210017	3.62E-10	1YrCancerI	3.62E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3517	ALL		567288.2	4210117	1.15E-09	1YrCancerI	1.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3518	ALL		567388.2	4210117	2.40E-09	1YrCancerI	2.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3519	ALL		567488.2	4210117	2.32E-09	1YrCancerI	2.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3520	ALL		567588.2	4210117	2.16E-09	1YrCancerI	2.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3521	ALL		567688.2	4210117	1.97E-09	1YrCancerI	1.97E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3522	ALL		567788.2	4210117	1.60E-09	1YrCancerI	1.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3523	ALL		567888.2	4210117	6.99E-10	1YrCancerI	6.99E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3524	ALL		567988.2	4210117	6.00E-10	1YrCancerI	6.00E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3525	ALL		568088.2	4210117	5.53E-10	1YrCancerI	5.53E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3526	ALL		568188.2	4210117	5.26E-10	1YrCancerI	5.26E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3527	ALL		568288.2	4210117	5.12E-10	1YrCancerI	5.12E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3528	ALL		568388.2	4210117	5.18E-10	1YrCancerI	5.18E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3529	ALL		568488.2	4210117	4.77E-10	1YrCancerI	4.77E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3530	ALL		568588.2	4210117	4.49E-10	1YrCancerI	4.49E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3531	ALL		568688.2	4210117	4.27E-10	1YrCancerI	4.27E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3532	ALL		568788.2	4210117	4.31E-10	1YrCancerI	4.31E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3533	ALL		568888.2	4210117	4.19E-10	1YrCancerI	4.19E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3534	ALL		568988.2	4210117	4.20E-10	1YrCancerI	4.20E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3535	ALL		569088.2	4210117	4.21E-10	1YrCancerI	4.21E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3536	ALL		569188.2	4210117	4.05E-10	1YrCancerI	4.05E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3537	ALL		569288.2	4210117	4.13E-10	1YrCancerI	4.13E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3538	ALL		569388.2	4210117	4.49E-10	1YrCancerI	4.49E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3539	ALL		569488.2	4210117	3.99E-10	1YrCancerI	3.99E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3540	ALL		567088.2	4210217	9.97E-10	1YrCancerI	9.97E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3541	ALL		567188.2	4210217	2.51E-09	1YrCancerI	2.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3542	ALL		567288.2	4210217	2.66E-09	1YrCancerI	2.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3543	ALL		567388.2	4210217	2.57E-09	1YrCancerI	2.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3544	ALL		567488.2	4210217	1.53E-09	1YrCancerI	1.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3545	ALL		567588.2	4210217	1.57E-09	1YrCancerI	1.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3546	ALL		567688.2	4210217	7.61E-10	1YrCancerI	7.61E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3547	ALL		567788.2	4210217	1.03E-09	1YrCancerI	1.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3548	ALL		567888.2	4210217	1.16E-09	1YrCancerI	1.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3549	ALL		567988.2	4210217	6.29E-10	1YrCancerI	6.29E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3550	ALL		568088.2	4210217	5.89E-10	1YrCancerI	5.89E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3551	ALL		568188.2	4210217	5.62E-10	1YrCancerI	5.62E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3552	ALL		568288.2	4210217	5.12E-10	1YrCancerI	5.12E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3553	ALL		568388.2	4210217	4.95E-10	1YrCancerI	4.95E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3554	ALL		568488.2	4210217	4.78E-10	1YrCancerI	4.78E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3555	ALL		568588.2	4210217	4.66E-10	1YrCancerI	4.66E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3556	ALL		568688.2	4210217	4.43E-10	1YrCancerI	4.43E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3557	ALL		568788.2	4210217	4.41E-10	1YrCancerI	4.41E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3558	ALL		568888.2	4210217	4.36E-10	1YrCancerI	4.36E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3559	ALL		568988.2	4210217	4.43E-10	1YrCancerI	4.43E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3560	ALL		569088.2	4210217	4.48E-10	1YrCancerI	4.48E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3561	ALL		569188.2	4210217	4.20E-10	1YrCancerI	4.20E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3562	ALL		569288.2	4210217	4.24E-10	1YrCancerI	4.24E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3563	ALL		569388.2	4210217	4.52E-10	1YrCancerI	4.52E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3564	ALL		569488.2	4210217	3.97E-10	1YrCancerI	3.97E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3565	ALL		567088.2	4210317	3.38E-09	1YrCancerI	3.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3566	ALL		567188.2	4210317	3.66E-09	1YrCancerI	3.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3567	ALL		567288.2	4210317	3.06E-09	1YrCancerI	3.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3568	ALL		567388.2	4210317	2.06E-09	1YrCancerI	2.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3569	ALL		567488.2	4210317	8.53E-10	1YrCancerI	8.53E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3570	ALL		567588.2	4210317	7.57E-10	1YrCancerI	7.57E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3571	ALL		567688.2	4210317	7.77E-10	1YrCancerI	7.77E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3572	ALL		567788.2	4210317	8.10E-10	1YrCancerI	8.10E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3573	ALL		567888.2	4210317	1.30E-09	1YrCancerI	1.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3574	ALL		567988.2	4210317	8.35E-10	1YrCancerI	8.35E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3575	ALL		568088.2	4210317	6.46E-10	1YrCancerI	6.46E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3576	ALL		568188.2	4210317	5.53E-10	1YrCancerI	5.53E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3577	ALL		568288.2	4210317	5.27E-10	1YrCancerI	5.27E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3578	ALL		568388.2	4210317	5.04E-10	1YrCancerI	5.04E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3579	ALL		568488.2	4210317	4.85E-10	1YrCancerI	4.85E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3580	ALL		568588.2	4210317	4.72E-10	1YrCancerI	4.72E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3581	ALL		568688.2	4210317	4.67E-10	1YrCancerI	4.67E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3582	ALL		568788.2	4210317	4.71E-10	1YrCancerI	4.71E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3583	ALL		568888.2	4210317	4.77E-10	1YrCancerI	4.77E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3584	ALL		568988.2	4210317	4.78E-10	1YrCancerI	4.78E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3585	ALL		569088.2	4210317	4.64E-10	1YrCancerI	4.64E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3586	ALL		569188.2	4210317	4.81E-10	1YrCancerI	4.81E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3587	ALL		569288.2	4210317	6.15E-10	1YrCancerI	6.15E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3588	ALL		569388.2	4210317	4.45E-10	1YrCancerI	4.45E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3589	ALL		569488.2	4210317	3.97E-10	1YrCancerI	3.97E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3590	ALL		566888.2	4210417	4.15E-09	1YrCancerI	4.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3591	ALL		566988.2	4210417	5.07E-09	1YrCancerI	5.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3592	ALL		567088.2	4210417	4.94E-09	1YrCancerI	4.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3593	ALL		567188.2	4210417	3.31E-09	1YrCancerI	3.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3594	ALL		567288.2	4210417	3.11E-09	1YrCancerI	3.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3595	ALL		567388.2	4210417	9.96E-10	1YrCancerI	9.96E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3596	ALL		567488.2	4210417	8.11E-10	1YrCancerI	8.11E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3597	ALL		567588.2	4210417	7.40E-10	1YrCancerI	7.40E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3598	ALL		567688.2	4210417	7.49E-10	1YrCancerI	7.49E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3599	ALL		567788.2	4210417	7.37E-10	1YrCancerI	7.37E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
3600	ALL		567888.2	4210417	6.84E-10	1YrCancer(	6.84E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3601	ALL		567988.2	4210417	8.10E-10	1YrCancer(	8.10E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3602	ALL		568088.2	4210417	7.12E-10	1YrCancer(	7.12E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3603	ALL		568188.2	4210417	5.95E-10	1YrCancer(	5.95E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3604	ALL		568288.2	4210417	5.46E-10	1YrCancer(	5.46E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3605	ALL		568388.2	4210417	5.40E-10	1YrCancer(	5.40E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3606	ALL		568488.2	4210417	4.99E-10	1YrCancer(	4.99E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3607	ALL		568588.2	4210417	4.86E-10	1YrCancer(	4.86E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3608	ALL		568688.2	4210417	4.75E-10	1YrCancer(	4.75E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3609	ALL		568788.2	4210417	4.96E-10	1YrCancer(	4.96E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3610	ALL		568888.2	4210417	5.22E-10	1YrCancer(	5.22E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3611	ALL		568988.2	4210417	5.57E-10	1YrCancer(	5.57E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3612	ALL		569088.2	4210417	6.40E-10	1YrCancer(	6.40E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3613	ALL		569188.2	4210417	5.65E-10	1YrCancer(	5.65E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3614	ALL		569288.2	4210417	4.89E-10	1YrCancer(	4.89E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3615	ALL		569388.2	4210417	4.49E-10	1YrCancer(	4.49E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3616	ALL		569488.2	4210417	4.06E-10	1YrCancer(	4.06E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3617	ALL		566688.2	4210517	1.97E-09	1YrCancer(	1.97E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3618	ALL		566788.2	4210517	4.05E-09	1YrCancer(	4.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3619	ALL		566888.2	4210517	6.65E-09	1YrCancer(	6.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3620	ALL		566988.2	4210517	5.83E-09	1YrCancer(	5.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3621	ALL		567088.2	4210517	4.11E-09	1YrCancer(	4.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3622	ALL		567188.2	4210517	2.81E-09	1YrCancer(	2.81E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3623	ALL		567288.2	4210517	1.19E-09	1YrCancer(	1.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3624	ALL		567388.2	4210517	2.36E-09	1YrCancer(	2.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3625	ALL		567488.2	4210517	8.53E-10	1YrCancer(	8.53E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3626	ALL		567588.2	4210517	7.85E-10	1YrCancer(	7.85E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3627	ALL		567688.2	4210517	7.09E-10	1YrCancer(	7.09E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3628	ALL		567788.2	4210517	6.81E-10	1YrCancer(	6.81E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3629	ALL		567888.2	4210517	6.48E-10	1YrCancer(	6.48E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3630	ALL		567988.2	4210517	6.55E-10	1YrCancer(	6.55E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3631	ALL		568088.2	4210517	7.87E-10	1YrCancer(	7.87E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3632	ALL		568188.2	4210517	6.45E-10	1YrCancer(	6.45E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3633	ALL		568288.2	4210517	5.97E-10	1YrCancer(	5.97E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3634	ALL		568388.2	4210517	5.38E-10	1YrCancer(	5.38E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3635	ALL		568488.2	4210517	5.11E-10	1YrCancer(	5.11E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3636	ALL		568588.2	4210517	5.02E-10	1YrCancer(	5.02E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3637	ALL		568688.2	4210517	5.07E-10	1YrCancer(	5.07E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3638	ALL		568788.2	4210517	5.26E-10	1YrCancer(	5.26E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3639	ALL		568888.2	4210517	5.79E-10	1YrCancer(	5.79E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3640	ALL		568988.2	4210517	9.00E-10	1YrCancer(	9.00E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3641	ALL		569088.2	4210517	5.62E-10	1YrCancer(	5.62E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3642	ALL		569188.2	4210517	5.96E-10	1YrCancer(	5.96E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3643	ALL		569288.2	4210517	4.25E-10	1YrCancer(	4.25E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3644	ALL		569388.2	4210517	3.98E-10	1YrCancer(	3.98E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3645	ALL		569488.2	4210517	3.84E-10	1YrCancer(	3.84E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3646	ALL		566588.2	4210617	7.95E-09	1YrCancer(	7.95E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3647	ALL		566688.2	4210617	6.43E-09	1YrCancer(	6.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3648	ALL		566788.2	4210617	5.88E-09	1YrCancer(	5.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3649	ALL		566888.2	4210617	8.51E-09	1YrCancer(	8.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3650	ALL		566988.2	4210617	5.13E-09	1YrCancer(	5.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3651	ALL		567088.2	4210617	1.60E-09	1YrCancer(	1.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3652	ALL		567188.2	4210617	3.92E-09	1YrCancer(	3.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3653	ALL		567288.2	4210617	1.04E-09	1YrCancer(	1.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3654	ALL		567388.2	4210617	9.29E-10	1YrCancer(	9.29E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3655	ALL		567488.2	4210617	1.20E-09	1YrCancer(	1.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3656	ALL		567588.2	4210617	8.29E-10	1YrCancer(	8.29E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3657	ALL		567688.2	4210617	7.50E-10	1YrCancer(	7.50E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3658	ALL		567788.2	4210617	6.62E-10	1YrCancer(	6.62E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3659	ALL		567888.2	4210617	6.60E-10	1YrCancer(	6.60E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3660	ALL		567988.2	4210617	6.73E-10	1YrCancer(	6.73E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3661	ALL		568088.2	4210617	7.35E-10	1YrCancer(	7.35E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3662	ALL		568188.2	4210617	6.28E-10	1YrCancer(	6.28E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3663	ALL		568288.2	4210617	5.65E-10	1YrCancer(	5.65E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3664	ALL		568388.2	4210617	5.46E-10	1YrCancer(	5.46E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3665	ALL		568488.2	4210617	5.28E-10	1YrCancer(	5.28E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3666	ALL		568588.2	4210617	5.51E-10	1YrCancer(	5.51E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3667	ALL		568688.2	4210617	5.75E-10	1YrCancer(	5.75E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3668	ALL		568788.2	4210617	8.62E-10	1YrCancer(	8.62E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3669	ALL		568888.2	4210617	1.16E-09	1YrCancer(	1.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3670	ALL		568988.2	4210617	5.70E-10	1YrCancer(	5.70E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3671	ALL		569088.2	4210617	4.53E-10	1YrCancer(	4.53E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3672	ALL		569188.2	4210617	4.45E-10	1YrCancer(	4.45E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3673	ALL		569288.2	4210617	4.55E-10	1YrCancer(	4.55E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3674	ALL		569388.2	4210617	3.88E-10	1YrCancer(	3.88E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3675	ALL		569488.2	4210617	3.69E-10	1YrCancer(	3.69E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3676	ALL		566488.2	4210717	1.49E-08	1YrCancer(	1.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3677	ALL		566588.2	4210717	1.05E-08	1YrCancer(	1.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3678	ALL		566688.2	4210717	8.96E-09	1YrCancer(	8.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3679	ALL		566788.2	4210717	1.25E-08	1YrCancer(	1.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3680	ALL		566888.2	4210717	1.14E-08	1YrCancer(	1.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3681	ALL		566988.2	4210717	5.57E-09	1YrCancer(	5.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3682	ALL		567088.2	4210717	1.34E-09	1YrCancer(	1.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3683	ALL		567188.2	4210717	1.17E-09	1YrCancer(	1.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3684	ALL		567288.2	4210717	3.78E-09	1YrCancer(	3.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3685	ALL		567388.2	4210717	1.05E-09	1YrCancer(	1.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3686	ALL		567488.2	4210717	8.47E-10	1YrCancer(	8.47E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3687	ALL		567588.2	4210717	8.21E-10	1YrCancer(	8.21E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3688	ALL		567688.2	4210717	7.47E-10	1YrCancer(	7.47E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3689	ALL		567788.2	4210717	6.86E-10	1YrCancer(	6.86E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
3690	ALL		567888.2	4210717	6.39E-10	1YrCancerI	6.39E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3691	ALL		567988.2	4210717	6.31E-10	1YrCancerI	6.31E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3692	ALL		568088.2	4210717	6.59E-10	1YrCancerI	6.59E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3693	ALL		568188.2	4210717	6.15E-10	1YrCancerI	6.15E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3694	ALL		568288.2	4210717	5.70E-10	1YrCancerI	5.70E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3695	ALL		568388.2	4210717	5.63E-10	1YrCancerI	5.63E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3696	ALL		568488.2	4210717	6.18E-10	1YrCancerI	6.18E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3697	ALL		568588.2	4210717	7.82E-10	1YrCancerI	7.82E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3698	ALL		568688.2	4210717	8.61E-10	1YrCancerI	8.61E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3699	ALL		568788.2	4210717	1.38E-09	1YrCancerI	1.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3700	ALL		568888.2	4210717	8.14E-10	1YrCancerI	8.14E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3701	ALL		568988.2	4210717	4.92E-10	1YrCancerI	4.92E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3702	ALL		569088.2	4210717	4.25E-10	1YrCancerI	4.25E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3703	ALL		569188.2	4210717	4.00E-10	1YrCancerI	4.00E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3704	ALL		569288.2	4210717	4.01E-10	1YrCancerI	4.01E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3705	ALL		569388.2	4210717	4.00E-10	1YrCancerI	4.00E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3706	ALL		569488.2	4210717	3.64E-10	1YrCancerI	3.64E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3707	ALL		566488.2	4210817	1.58E-08	1YrCancerI	1.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3708	ALL		566588.2	4210817	1.53E-08	1YrCancerI	1.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3709	ALL		566688.2	4210817	1.20E-08	1YrCancerI	1.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3710	ALL		566788.2	4210817	1.44E-08	1YrCancerI	1.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3711	ALL		566888.2	4210817	7.46E-09	1YrCancerI	7.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3712	ALL		566988.2	4210817	1.55E-09	1YrCancerI	1.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3713	ALL		567088.2	4210817	1.40E-09	1YrCancerI	1.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3714	ALL		567188.2	4210817	1.18E-09	1YrCancerI	1.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3715	ALL		567288.2	4210817	1.52E-09	1YrCancerI	1.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3716	ALL		567388.2	4210817	1.35E-09	1YrCancerI	1.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3717	ALL		567488.2	4210817	8.81E-10	1YrCancerI	8.81E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3718	ALL		567588.2	4210817	7.21E-10	1YrCancerI	7.21E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3719	ALL		567688.2	4210817	6.69E-10	1YrCancerI	6.69E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3720	ALL		567788.2	4210817	6.79E-10	1YrCancerI	6.79E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3721	ALL		567888.2	4210817	6.32E-10	1YrCancerI	6.32E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3722	ALL		567988.2	4210817	6.30E-10	1YrCancerI	6.30E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3723	ALL		568088.2	4210817	6.49E-10	1YrCancerI	6.49E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3724	ALL		568188.2	4210817	5.87E-10	1YrCancerI	5.87E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3725	ALL		568288.2	4210817	5.81E-10	1YrCancerI	5.81E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3726	ALL		568388.2	4210817	6.79E-10	1YrCancerI	6.79E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3727	ALL		568488.2	4210817	8.07E-10	1YrCancerI	8.07E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3728	ALL		568588.2	4210817	1.48E-09	1YrCancerI	1.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3729	ALL		568688.2	4210817	1.52E-09	1YrCancerI	1.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3730	ALL		568788.2	4210817	1.27E-09	1YrCancerI	1.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3731	ALL		568888.2	4210817	1.29E-09	1YrCancerI	1.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3732	ALL		568988.2	4210817	5.12E-10	1YrCancerI	5.12E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3733	ALL		569088.2	4210817	4.23E-10	1YrCancerI	4.23E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3734	ALL		569188.2	4210817	3.84E-10	1YrCancerI	3.84E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3735	ALL		569288.2	4210817	3.70E-10	1YrCancerI	3.70E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3736	ALL		569388.2	4210817	3.69E-10	1YrCancerI	3.69E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3737	ALL		566488.2	4210917	1.58E-08	1YrCancerI	1.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3738	ALL		566588.2	4210917	1.53E-08	1YrCancerI	1.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3739	ALL		566688.2	4210917	1.66E-08	1YrCancerI	1.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3740	ALL		566788.2	4210917	1.27E-08	1YrCancerI	1.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3741	ALL		566888.2	4210917	2.32E-09	1YrCancerI	2.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3742	ALL		566988.2	4210917	1.41E-09	1YrCancerI	1.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3743	ALL		567088.2	4210917	1.25E-09	1YrCancerI	1.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3744	ALL		567188.2	4210917	1.13E-09	1YrCancerI	1.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3745	ALL		567288.2	4210917	1.19E-09	1YrCancerI	1.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3746	ALL		567388.2	4210917	1.15E-09	1YrCancerI	1.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3747	ALL		567488.2	4210917	1.04E-09	1YrCancerI	1.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3748	ALL		567588.2	4210917	7.74E-10	1YrCancerI	7.74E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3749	ALL		567688.2	4210917	7.24E-10	1YrCancerI	7.24E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3750	ALL		567788.2	4210917	6.64E-10	1YrCancerI	6.64E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3751	ALL		567888.2	4210917	6.40E-10	1YrCancerI	6.40E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3752	ALL		567988.2	4210917	6.22E-10	1YrCancerI	6.22E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3753	ALL		568088.2	4210917	6.02E-10	1YrCancerI	6.02E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3754	ALL		568188.2	4210917	5.73E-10	1YrCancerI	5.73E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3755	ALL		568288.2	4210917	6.38E-10	1YrCancerI	6.38E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3756	ALL		568388.2	4210917	1.48E-09	1YrCancerI	1.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3757	ALL		568488.2	4210917	1.68E-09	1YrCancerI	1.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3758	ALL		568588.2	4210917	1.89E-09	1YrCancerI	1.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3759	ALL		568688.2	4210917	1.50E-09	1YrCancerI	1.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3760	ALL		568788.2	4210917	5.33E-10	1YrCancerI	5.33E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3761	ALL		568888.2	4210917	5.54E-10	1YrCancerI	5.54E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3762	ALL		568988.2	4210917	6.93E-10	1YrCancerI	6.93E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3763	ALL		569088.2	4210917	4.35E-10	1YrCancerI	4.35E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3764	ALL		569188.2	4210917	4.04E-10	1YrCancerI	4.04E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3765	ALL		569288.2	4210917	3.70E-10	1YrCancerI	3.70E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3766	ALL		569388.2	4210917	3.55E-10	1YrCancerI	3.55E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3767	ALL		566588.2	4211017	1.62E-08	1YrCancerI	1.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3768	ALL		566688.2	4211017	2.23E-08	1YrCancerI	2.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3769	ALL		566788.2	4211017	2.33E-08	1YrCancerI	2.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3770	ALL		566888.2	4211017	9.26E-09	1YrCancerI	9.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3771	ALL		566988.2	4211017	3.28E-09	1YrCancerI	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3772	ALL		567088.2	4211017	2.36E-09	1YrCancerI	2.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3773	ALL		567188.2	4211017	1.42E-09	1YrCancerI	1.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3774	ALL		567288.2	4211017	1.05E-09	1YrCancerI	1.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3775	ALL		567388.2	4211017	8.90E-10	1YrCancerI	8.90E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3776	ALL		567488.2	4211017	9.93E-10	1YrCancerI	9.93E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3777	ALL		567588.2	4211017	9.72E-10	1YrCancerI	9.72E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3778	ALL		567688.2	4211017	7.33E-10	1YrCancerI	7.33E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3779	ALL		567788.2	4211017	6.77E-10	1YrCancerI	6.77E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
3780	ALL		567888.2	4211017	6.47E-10	1YrCancerI	6.47E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3781	ALL		567988.2	4211017	5.89E-10	1YrCancerI	5.89E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3782	ALL		568088.2	4211017	5.82E-10	1YrCancerI	5.82E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3783	ALL		568188.2	4211017	6.12E-10	1YrCancerI	6.12E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3784	ALL		568288.2	4211017	7.82E-10	1YrCancerI	7.82E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3785	ALL		568388.2	4211017	1.71E-09	1YrCancerI	1.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3786	ALL		568488.2	4211017	2.22E-09	1YrCancerI	2.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3787	ALL		568588.2	4211017	1.66E-09	1YrCancerI	1.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3788	ALL		568688.2	4211017	7.42E-10	1YrCancerI	7.42E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3789	ALL		568788.2	4211017	4.85E-10	1YrCancerI	4.85E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3790	ALL		568888.2	4211017	4.39E-10	1YrCancerI	4.39E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3791	ALL		568988.2	4211017	5.61E-10	1YrCancerI	5.61E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3792	ALL		569088.2	4211017	4.39E-10	1YrCancerI	4.39E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3793	ALL		569188.2	4211017	3.87E-10	1YrCancerI	3.87E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3794	ALL		569288.2	4211017	3.63E-10	1YrCancerI	3.63E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3795	ALL		569388.2	4211017	3.41E-10	1YrCancerI	3.41E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3796	ALL		566588.2	4211117	1.11E-08	1YrCancerI	1.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3797	ALL		566688.2	4211117	1.56E-08	1YrCancerI	1.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3798	ALL		566788.2	4211117	2.97E-08	1YrCancerI	2.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3799	ALL		566888.2	4211117	2.64E-08	1YrCancerI	2.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3800	ALL		566988.2	4211117	1.94E-08	1YrCancerI	1.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3801	ALL		567088.2	4211117	1.04E-08	1YrCancerI	1.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3802	ALL		567188.2	4211117	1.48E-09	1YrCancerI	1.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3803	ALL		567288.2	4211117	1.01E-09	1YrCancerI	1.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3804	ALL		567388.2	4211117	8.87E-10	1YrCancerI	8.87E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3805	ALL		567488.2	4211117	8.65E-10	1YrCancerI	8.65E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3806	ALL		567588.2	4211117	7.94E-10	1YrCancerI	7.94E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3807	ALL		567688.2	4211117	8.01E-10	1YrCancerI	8.01E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3808	ALL		567788.2	4211117	7.39E-10	1YrCancerI	7.39E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3809	ALL		567888.2	4211117	6.38E-10	1YrCancerI	6.38E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3810	ALL		567988.2	4211117	6.34E-10	1YrCancerI	6.34E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3811	ALL		568088.2	4211117	6.58E-10	1YrCancerI	6.58E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3812	ALL		568188.2	4211117	6.61E-10	1YrCancerI	6.61E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3813	ALL		568288.2	4211117	1.20E-09	1YrCancerI	1.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3814	ALL		568388.2	4211117	2.49E-09	1YrCancerI	2.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3815	ALL		568488.2	4211117	2.81E-09	1YrCancerI	2.81E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3816	ALL		568588.2	4211117	1.30E-09	1YrCancerI	1.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3817	ALL		568688.2	4211117	5.65E-10	1YrCancerI	5.65E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3818	ALL		568788.2	4211117	4.41E-10	1YrCancerI	4.41E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3819	ALL		568888.2	4211117	4.16E-10	1YrCancerI	4.16E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3820	ALL		568988.2	4211117	4.52E-10	1YrCancerI	4.52E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3821	ALL		569088.2	4211117	4.56E-10	1YrCancerI	4.56E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3822	ALL		569188.2	4211117	3.82E-10	1YrCancerI	3.82E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3823	ALL		569288.2	4211117	3.55E-10	1YrCancerI	3.55E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3824	ALL		566388.2	4211217	8.73E-09	1YrCancerI	8.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3825	ALL		566488.2	4211217	8.92E-09	1YrCancerI	8.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3826	ALL		566588.2	4211217	1.26E-08	1YrCancerI	1.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3827	ALL		566688.2	4211217	4.48E-09	1YrCancerI	4.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3828	ALL		566788.2	4211217	1.64E-08	1YrCancerI	1.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3829	ALL		566888.2	4211217	2.27E-08	1YrCancerI	2.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3830	ALL		566988.2	4211217	2.33E-08	1YrCancerI	2.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3831	ALL		567088.2	4211217	6.58E-09	1YrCancerI	6.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3832	ALL		567188.2	4211217	2.38E-09	1YrCancerI	2.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3833	ALL		567288.2	4211217	1.45E-09	1YrCancerI	1.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3834	ALL		567388.2	4211217	1.06E-09	1YrCancerI	1.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3835	ALL		567488.2	4211217	8.11E-10	1YrCancerI	8.11E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3836	ALL		567588.2	4211217	7.57E-10	1YrCancerI	7.57E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3837	ALL		567688.2	4211217	7.58E-10	1YrCancerI	7.58E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3838	ALL		567788.2	4211217	6.97E-10	1YrCancerI	6.97E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3839	ALL		567888.2	4211217	6.39E-10	1YrCancerI	6.39E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3840	ALL		567988.2	4211217	6.46E-10	1YrCancerI	6.46E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3841	ALL		568088.2	4211217	1.02E-09	1YrCancerI	1.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3842	ALL		568188.2	4211217	1.41E-09	1YrCancerI	1.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3843	ALL		568288.2	4211217	2.07E-09	1YrCancerI	2.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3844	ALL		568388.2	4211217	3.87E-09	1YrCancerI	3.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3845	ALL		568488.2	4211217	1.89E-09	1YrCancerI	1.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3846	ALL		568588.2	4211217	6.68E-10	1YrCancerI	6.68E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3847	ALL		568688.2	4211217	4.91E-10	1YrCancerI	4.91E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3848	ALL		568788.2	4211217	4.15E-10	1YrCancerI	4.15E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3849	ALL		568888.2	4211217	3.87E-10	1YrCancerI	3.87E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3850	ALL		568988.2	4211217	4.01E-10	1YrCancerI	4.01E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3851	ALL		569088.2	4211217	4.90E-10	1YrCancerI	4.90E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3852	ALL		569188.2	4211217	4.55E-10	1YrCancerI	4.55E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3853	ALL		569288.2	4211217	4.00E-10	1YrCancerI	4.00E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3854	ALL		566288.2	4211317	8.32E-09	1YrCancerI	8.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3855	ALL		566388.2	4211317	3.20E-09	1YrCancerI	3.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3856	ALL		566488.2	4211317	2.55E-09	1YrCancerI	2.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3857	ALL		566588.2	4211317	1.23E-08	1YrCancerI	1.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3858	ALL		566688.2	4211317	5.54E-09	1YrCancerI	5.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3859	ALL		566788.2	4211317	2.71E-09	1YrCancerI	2.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3860	ALL		566888.2	4211317	2.67E-09	1YrCancerI	2.67E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3861	ALL		566988.2	4211317	3.51E-09	1YrCancerI	3.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3862	ALL		567088.2	4211317	1.54E-08	1YrCancerI	1.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3863	ALL		567188.2	4211317	4.66E-09	1YrCancerI	4.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3864	ALL		567288.2	4211317	1.55E-09	1YrCancerI	1.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3865	ALL		567388.2	4211317	1.02E-09	1YrCancerI	1.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3866	ALL		567488.2	4211317	8.50E-10	1YrCancerI	8.50E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3867	ALL		567588.2	4211317	7.97E-10	1YrCancerI	7.97E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3868	ALL		567688.2	4211317	6.98E-10	1YrCancerI	6.98E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3869	ALL		567788.2	4211317	6.71E-10	1YrCancerI	6.71E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
3870	ALL		567888.2	4211317	7.14E-10	1YrCancer(	7.14E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3871	ALL		567988.2	4211317	7.09E-10	1YrCancer(	7.09E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3872	ALL		568088.2	4211317	8.28E-10	1YrCancer(	8.28E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3873	ALL		568188.2	4211317	2.09E-09	1YrCancer(	2.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3874	ALL		568288.2	4211317	4.21E-09	1YrCancer(	4.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3875	ALL		568388.2	4211317	6.22E-09	1YrCancer(	6.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3876	ALL		568488.2	4211317	1.41E-09	1YrCancer(	1.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3877	ALL		568688.2	4211317	5.27E-10	1YrCancer(	5.27E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3878	ALL		568788.2	4211317	4.78E-10	1YrCancer(	4.78E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3879	ALL		568888.2	4211317	4.09E-10	1YrCancer(	4.09E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3880	ALL		568988.2	4211317	3.97E-10	1YrCancer(	3.97E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3881	ALL		569088.2	4211317	4.30E-10	1YrCancer(	4.30E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3882	ALL		569188.2	4211317	3.70E-10	1YrCancer(	3.70E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3883	ALL		569288.2	4211317	3.51E-10	1YrCancer(	3.51E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3884	ALL		566188.2	4211417	9.60E-09	1YrCancer(	9.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3885	ALL		566288.2	4211417	4.26E-09	1YrCancer(	4.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3886	ALL		566388.2	4211417	2.47E-09	1YrCancer(	2.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3887	ALL		566488.2	4211417	4.27E-09	1YrCancer(	4.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3888	ALL		566588.2	4211417	6.67E-09	1YrCancer(	6.67E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3889	ALL		566688.2	4211417	4.58E-09	1YrCancer(	4.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3890	ALL		566788.2	4211417	1.54E-09	1YrCancer(	1.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3891	ALL		566888.2	4211417	1.27E-09	1YrCancer(	1.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3892	ALL		566988.2	4211417	1.55E-09	1YrCancer(	1.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3893	ALL		567088.2	4211417	3.74E-09	1YrCancer(	3.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3894	ALL		567188.2	4211417	1.33E-08	1YrCancer(	1.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3895	ALL		567288.2	4211417	4.61E-09	1YrCancer(	4.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3896	ALL		567388.2	4211417	1.58E-09	1YrCancer(	1.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3897	ALL		567488.2	4211417	1.08E-09	1YrCancer(	1.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3898	ALL		567588.2	4211417	8.35E-10	1YrCancer(	8.35E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3899	ALL		567688.2	4211417	7.38E-10	1YrCancer(	7.38E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3900	ALL		567788.2	4211417	7.06E-10	1YrCancer(	7.06E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3901	ALL		567888.2	4211417	7.87E-10	1YrCancer(	7.87E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3902	ALL		567988.2	4211417	2.04E-09	1YrCancer(	2.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3903	ALL		568088.2	4211417	1.79E-09	1YrCancer(	1.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3904	ALL		568188.2	4211417	2.47E-09	1YrCancer(	2.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3905	ALL		568288.2	4211417	5.70E-09	1YrCancer(	5.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3906	ALL		568388.2	4211417	3.92E-09	1YrCancer(	3.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3907	ALL		568488.2	4211417	1.70E-09	1YrCancer(	1.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3908	ALL		566188.2	4211517	1.96E-08	1YrCancer(	1.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3909	ALL		566288.2	4211517	6.87E-09	1YrCancer(	6.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3910	ALL		566388.2	4211517	7.55E-09	1YrCancer(	7.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3911	ALL		566488.2	4211517	1.04E-08	1YrCancer(	1.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3912	ALL		566588.2	4211517	8.20E-09	1YrCancer(	8.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3913	ALL		566688.2	4211517	1.66E-09	1YrCancer(	1.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3914	ALL		566788.2	4211517	1.26E-09	1YrCancer(	1.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3915	ALL		566888.2	4211517	1.32E-09	1YrCancer(	1.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3916	ALL		566988.2	4211517	1.33E-09	1YrCancer(	1.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3917	ALL		567088.2	4211517	1.41E-09	1YrCancer(	1.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3918	ALL		567188.2	4211517	3.30E-09	1YrCancer(	3.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3919	ALL		567288.2	4211517	1.24E-08	1YrCancer(	1.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3920	ALL		567388.2	4211517	5.95E-09	1YrCancer(	5.95E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3921	ALL		567488.2	4211517	1.80E-09	1YrCancer(	1.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3922	ALL		567588.2	4211517	1.01E-09	1YrCancer(	1.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3923	ALL		567688.2	4211517	8.28E-10	1YrCancer(	8.28E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3924	ALL		567088.2	4211617	1.49E-09	1YrCancer(	1.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3925	ALL		567188.2	4211617	1.48E-09	1YrCancer(	1.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3926	ALL		567288.2	4211617	2.75E-09	1YrCancer(	2.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3927	ALL		567488.2	4211617	6.33E-09	1YrCancer(	6.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3928	ALL		567588.2	4211617	2.28E-09	1YrCancer(	2.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3929	ALL		567088.2	4211717	2.33E-09	1YrCancer(	2.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3930	ALL		567588.2	4211717	7.41E-09	1YrCancer(	7.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3931	ALL		567376	4211634	8.26E-09	1YrCancer(	8.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3932	ALL		565309.6	4211628	2.54E-08	1YrCancer(	2.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3933	ALL		565409.6	4211628	5.71E-08	1YrCancer(	5.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3934	ALL		565509.6	4211628	5.75E-08	1YrCancer(	5.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3935	ALL		565609.6	4211628	4.51E-08	1YrCancer(	4.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3936	ALL		565709.6	4211628	5.59E-08	1YrCancer(	5.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3937	ALL		565809.6	4211628	5.28E-08	1YrCancer(	5.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3938	ALL		565209.6	4211728	3.84E-08	1YrCancer(	3.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3939	ALL		565309.6	4211728	4.11E-08	1YrCancer(	4.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3940	ALL		565409.6	4211728	4.53E-08	1YrCancer(	4.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3941	ALL		565509.6	4211728	4.80E-08	1YrCancer(	4.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3942	ALL		565910.2	4211540	5.56E-08	1YrCancer(	5.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3943	ALL		565609.6	4211728	4.83E-08	1YrCancer(	4.83E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3944	ALL		565709.6	4211728	4.48E-08	1YrCancer(	4.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3945	ALL		565809.6	4211728	4.60E-08	1YrCancer(	4.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3946	ALL		565916	4211455	6.10E-08	1YrCancer(	6.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3947	ALL		566010.2	4211540	5.42E-08	1YrCancer(	5.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3948	ALL		565810.4	4211443	6.64E-08	1YrCancer(	6.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3949	ALL		565609.6	4211528	5.18E-08	1YrCancer(	5.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3950	ALL		565709.6	4211528	5.98E-08	1YrCancer(	5.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3951	ALL		565809.6	4211528	6.14E-08	1YrCancer(	6.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3952	ALL		566686.7	4211616	1.96E-09	1YrCancer(	1.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3953	ALL		566786.7	4211616	1.69E-09	1YrCancer(	1.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3954	ALL		566886.7	4211616	1.92E-09	1YrCancer(	1.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3955	ALL		566986.7	4211616	1.87E-09	1YrCancer(	1.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3956	ALL		566686.7	4211716	3.90E-09	1YrCancer(	3.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3957	ALL		566786.7	4211716	3.35E-09	1YrCancer(	3.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3958	ALL		566886.7	4211716	5.41E-09	1YrCancer(	5.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3959	ALL		566986.7	4211716	4.32E-09	1YrCancer(	4.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
3960	ALL		566386.4	4211621	2.52E-08	1YrCancer[	2.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3961	ALL		566486.4	4211621	1.11E-08	1YrCancer[	1.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3962	ALL		566586.4	4211621	3.72E-09	1YrCancer[	3.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3963	ALL		566486.4	4211721	2.39E-08	1YrCancer[	2.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3964	ALL		566586.4	4211721	8.61E-09	1YrCancer[	8.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

*HARP - HRACalc v19044 6/25/2021 11:54:12 AM - Acute Risk - Input File: C:\Users\gmondin\OneDrive - Ramboll\Desktop\HARP FILES\P66-CONSTRUCTION-2022\hra\Worker.HRAInput.hra

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1	ALL		567776.5	4211524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2	ALL		567876.5	4211524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3	ALL		567976.5	4211524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4	ALL		568076.5	4211524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5	ALL		568176.5	4211524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6	ALL		568276.5	4211524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7	ALL		568376.5	4211524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8	ALL		568476.5	4211524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9	ALL		568576.5	4211524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10	ALL		568676.5	4211524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
11	ALL		567676.5	4211624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
12	ALL		567776.5	4211624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
13	ALL		567876.5	4211624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
14	ALL		567976.5	4211624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
15	ALL		568076.5	4211624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
16	ALL		568176.5	4211624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
17	ALL		568276.5	4211624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
18	ALL		568376.5	4211624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
19	ALL		568476.5	4211624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
20	ALL		568576.5	4211624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
21	ALL		568676.5	4211624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
22	ALL		567176.5	4211724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
23	ALL		567276.5	4211724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
24	ALL		567376.5	4211724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
25	ALL		567676.5	4211724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
26	ALL		567776.5	4211724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
27	ALL		567876.5	4211724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
28	ALL		567976.5	4211724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
29	ALL		568076.5	4211724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
30	ALL		568176.5	4211724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
31	ALL		568276.5	4211724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
32	ALL		568376.5	4211724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
33	ALL		568476.5	4211724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
34	ALL		568576.5	4211724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
35	ALL		568676.5	4211724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
36	ALL		566876.5	4211824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
37	ALL		566976.5	4211824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
38	ALL		567076.5	4211824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
39	ALL		567176.5	4211824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
40	ALL		567276.5	4211824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
41	ALL		567376.5	4211824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
42	ALL		567476.5	4211824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
43	ALL		567576.5	4211824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
44	ALL		567676.5	4211824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
45	ALL		567776.5	4211824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
46	ALL		567876.5	4211824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
47	ALL		567976.5	4211824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
48	ALL		568076.5	4211824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
49	ALL		568176.5	4211824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
50	ALL		568276.5	4211824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
51	ALL		568376.5	4211824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
52	ALL		568476.5	4211824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
53	ALL		568576.5	4211824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
54	ALL		568676.5	4211824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
55	ALL		566736.2	4214304	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
56	ALL		566976.5	4212224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
57	ALL		566776.5	4211924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
58	ALL		566876.5	4211924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
59	ALL		566976.5	4211924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
60	ALL		567076.5	4211924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
61	ALL		567176.5	4211924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
62	ALL		567276.5	4211924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
63	ALL		567376.5	4211924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
64	ALL		567476.5	4211924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
65	ALL		567576.5	4211924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
66	ALL		567676.5	4211924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
67	ALL		567776.5	4211924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
68	ALL		567876.5	4211924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
69	ALL		567976.5	4211924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
70	ALL		568076.5	4211924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
71	ALL		568176.5	4211924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
72	ALL		568276.5	4211924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
73	ALL		568376.5	4211924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
74	ALL		568476.5	4211924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
75	ALL		568576.5	4211924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
76	ALL		568676.5	4211924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
77	ALL		567076.5	4212224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
78	ALL		566976.5	4212324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
79	ALL		566776.5	4212024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
80	ALL		566876.5	4212024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
81	ALL		566976.5	4212024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
82	ALL		567076.5	4212024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
83	ALL		567176.5	4212024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
84	ALL		567276.5	4212024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
85	ALL		567376.5	4212024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
86	ALL		567476.5	4212024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
87	ALL		567576.5	4212024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
88	ALL		567676.5	4212024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
89	ALL		567776.5	4212024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
90	ALL		567876.5	4212024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
91	ALL		567976.5	4212024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
92	ALL		568076.5	4212024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
93	ALL		568176.5	4212024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
94	ALL		568276.5	4212024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
95	ALL		568376.5	4212024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
96	ALL		568476.5	4212024	NonCancer	0.00E+00	0.00E+00	0.00E+

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
100	ALL		567176.5	4212124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
101	ALL		567276.5	4212124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
102	ALL		567376.5	4212124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
103	ALL		567476.5	4212124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
104	ALL		567576.5	4212124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
105	ALL		567676.5	4212124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
106	ALL		568076.5	4212124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
107	ALL		568176.5	4212124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
108	ALL		568276.5	4212124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
109	ALL		568376.5	4212124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
110	ALL		568476.5	4212124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
111	ALL		568576.5	4212124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
112	ALL		568676.5	4212124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
113	ALL		567076.5	4212324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
114	ALL		567176.5	4212324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
115	ALL		567176.5	4212224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
116	ALL		567276.5	4212224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
117	ALL		567376.5	4212224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
118	ALL		567476.5	4212224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
119	ALL		567576.5	4212224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
120	ALL		567676.5	4212224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
121	ALL		568176.5	4212224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
122	ALL		568276.5	4212224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
123	ALL		568376.5	4212224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
124	ALL		568476.5	4212224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
125	ALL		568576.5	4212224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
126	ALL		568676.5	4212224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
127	ALL		567276.5	4212324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
128	ALL		566958	4212228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
129	ALL		566983	4212228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
130	ALL		567008	4212228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
131	ALL		567376.5	4212324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
132	ALL		567476.5	4212324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
133	ALL		567576.5	4212324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
134	ALL		568101.8	4213455	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
135	ALL		568202.9	4213448	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
136	ALL		568287.2	4213440	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
137	ALL		568391.6	4213445	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
138	ALL		568076.5	4213524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
139	ALL		568176.5	4213524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
140	ALL		568276.5	4213524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
141	ALL		568376.5	4213524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
142	ALL		568476.5	4213524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
143	ALL		568576.5	4213524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
144	ALL		568676.5	4213524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
145	ALL		568076.5	4213624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
146	ALL		568176.5	4213624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
147	ALL		568276.5	4213624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
148	ALL		568376.5	4213624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
149	ALL		568476.5	4213624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
150	ALL		568576.5	4213624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
151	ALL		568676.5	4213624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
152	ALL		568076.5	4213724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
153	ALL		568176.5	4213724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
154	ALL		568276.5	4213724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
155	ALL		568376.5	4213724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
156	ALL		568476.5	4213724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
157	ALL		568576.5	4213724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
158	ALL		568676.5	4213724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
159	ALL		567976.5	4213824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
160	ALL		568076.5	4213824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
161	ALL		568176.5	4213824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
162	ALL		568276.5	4213824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
163	ALL		568376.5	4213824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
164	ALL		568476.5	4213824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
165	ALL		568576.5	4213824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
166	ALL		568676.5	4213824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
167	ALL		567076.5	4213924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
168	ALL		567176.5	4213924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
169	ALL		567976.5	4213924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
170	ALL		568076.5	4213924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
171	ALL		568176.5	4213924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
172	ALL		568276.5	4213924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
173	ALL		568376.5	4213924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
174	ALL		568476.5	4213924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
175	ALL		568576.5	4213924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
176	ALL		568676.5	4213924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
177	ALL		566976.5	4214024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
178	ALL		567076.5	4214024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
179	ALL		567176.5	4214024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
180	ALL		568076.5	4214024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
181	ALL		568176.5	4214024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
182	ALL		568276.5	4214024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
183	ALL		568376.5	4214024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
184	ALL		568476.5	4214024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
185	ALL		568576.5	4214024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
186	ALL		568676.5	4214024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
187	ALL		566910.7	4214139	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
188	ALL		566976.5	4214124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
189	ALL		567076.5	4214124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
190	ALL		567176.5	4214124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
191	ALL		567276.5	4214124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
192	ALL		567376.5	4214124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
193	ALL		567476.5	4214124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
194	ALL		568076.5	4214124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
195	ALL		568176.5	4214124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
200	ALL		568676.5	4214124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
201	ALL		566701.6	4214222	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
202	ALL		566784.2	4214255	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
203	ALL		566876.5	4214224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
204	ALL		566976.5	4214224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
205	ALL		567076.5	4214224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
206	ALL		567176.5	4214224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
207	ALL		567276.5	4214224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
208	ALL		567376.5	4214224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
209	ALL		567476.5	4214224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
210	ALL		568076.5	4214224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
211	ALL		568176.5	4214224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
212	ALL		568276.5	4214224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
213	ALL		568376.5	4214224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
214	ALL		568476.5	4214224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
215	ALL		568576.5	4214224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
216	ALL		568676.5	4214224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
217	ALL		566676.5	4214324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
218	ALL		566776.5	4214324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
219	ALL		566876.5	4214324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
220	ALL		566976.5	4214324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
221	ALL		567076.5	4214324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
222	ALL		567176.5	4214324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
223	ALL		567276.5	4214324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
224	ALL		567376.5	4214324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
225	ALL		568276.5	4214324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
226	ALL		568376.5	4214324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
227	ALL		568476.5	4214324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
228	ALL		568576.5	4214324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
229	ALL		568676.5	4214324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
230	ALL		566776.5	4214424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
231	ALL		566876.5	4214424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
232	ALL		566976.5	4214424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
233	ALL		567076.5	4214424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
234	ALL		567176.5	4214424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
235	ALL		567276.5	4214424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
236	ALL		567376.5	4214424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
237	ALL		567476.5	4214424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
238	ALL		567576.5	4214424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
239	ALL		567676.5	4214424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
240	ALL		567976.5	4214424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
241	ALL		568076.5	4214424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
242	ALL		568176.5	4214424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
243	ALL		568276.5	4214424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
244	ALL		568376.5	4214424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
245	ALL		568476.5	4214424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
246	ALL		568576.5	4214424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
247	ALL		568676.5	4214424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
248	ALL		566676.5	4214524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
249	ALL		566776.5	4214524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
250	ALL		566876.5	4214524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
251	ALL		566976.5	4214524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
252	ALL		567076.5	4214524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
253	ALL		567176.5	4214524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
254	ALL		567276.5	4214524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
255	ALL		567376.5	4214524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
256	ALL		567476.5	4214524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
257	ALL		567576.5	4214524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
258	ALL		567676.5	4214524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
259	ALL		567976.5	4214524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
260	ALL		568076.5	4214524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
261	ALL		568176.5	4214524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
262	ALL		568276.5	4214524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
263	ALL		568376.5	4214524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
264	ALL		568476.5	4214524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
265	ALL		568576.5	4214524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
266	ALL		568676.5	4214524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
267	ALL		566676.5	4214624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
268	ALL		566776.5	4214624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
269	ALL		566876.5	4214624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
270	ALL		566976.5	4214624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
271	ALL		567076.5	4214624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
272	ALL		567176.5	4214624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
273	ALL		567276.5	4214624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
274	ALL		567376.5	4214624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
275	ALL		567476.5	4214624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
276	ALL		567576.5	4214624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
277	ALL		567676.5	4214624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
278	ALL		567976.5	4214624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
279	ALL		568076.5	4214624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
280	ALL		568176.5	4214624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
281	ALL		568276.5	4214624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
282	ALL		568376.5	4214624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
283	ALL		568476.5	4214624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
284	ALL		568576.5	4214624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
285	ALL		568676.5	4214624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
286	ALL		566576.5	4214724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
287	ALL		566676.5	4214724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
288	ALL		566776.5	4214724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
289	ALL		566876.5	4214724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
290	ALL		566976.5	4214724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
291	ALL		567076.5	4214724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
292	ALL		567176.5	4214724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
293	ALL		567276.5	4214724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
294	ALL		567376.5	4214724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
295	ALL		567476.5	4214724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
300	ALL		568176.5	4214724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
301	ALL		568276.5	4214724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
302	ALL		568376.5	4214724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
303	ALL		568476.5	4214724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
304	ALL		568576.5	4214724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
305	ALL		568676.5	4214724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
306	ALL		566476.5	4214824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
307	ALL		566576.5	4214824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
308	ALL		566676.5	4214824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
309	ALL		566776.5	4214824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
310	ALL		566876.5	4214824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
311	ALL		566976.5	4214824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
312	ALL		567076.5	4214824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
313	ALL		567176.5	4214824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
314	ALL		567276.5	4214824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
315	ALL		567376.5	4214824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
316	ALL		567476.5	4214824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
317	ALL		567576.5	4214824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
318	ALL		567676.5	4214824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
319	ALL		567776.5	4214824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
320	ALL		567876.5	4214824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
321	ALL		567976.5	4214824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
322	ALL		568076.5	4214824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
323	ALL		568176.5	4214824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
324	ALL		568276.5	4214824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
325	ALL		568376.5	4214824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
326	ALL		568476.5	4214824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
327	ALL		568576.5	4214824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
328	ALL		568676.5	4214824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
329	ALL		566476.5	4214924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
330	ALL		566576.5	4214924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
331	ALL		566676.5	4214924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
332	ALL		566776.5	4214924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
333	ALL		566876.5	4214924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
334	ALL		566976.5	4214924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
335	ALL		567076.5	4214924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
336	ALL		567176.5	4214924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
337	ALL		567276.5	4214924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
338	ALL		567376.5	4214924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
339	ALL		567476.5	4214924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
340	ALL		567576.5	4214924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
341	ALL		567676.5	4214924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
342	ALL		567776.5	4214924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
343	ALL		567876.5	4214924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
344	ALL		567976.5	4214924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
345	ALL		568076.5	4214924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
346	ALL		568176.5	4214924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
347	ALL		568276.5	4214924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
348	ALL		568376.5	4214924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
349	ALL		568476.5	4214924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
350	ALL		568576.5	4214924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
351	ALL		568676.5	4214924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
352	ALL		566376.5	4215024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
353	ALL		566476.5	4215024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
354	ALL		566576.5	4215024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
355	ALL		566676.5	4215024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
356	ALL		566776.5	4215024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
357	ALL		566876.5	4215024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
358	ALL		566976.5	4215024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
359	ALL		567076.5	4215024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
360	ALL		567176.5	4215024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
361	ALL		567276.5	4215024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
362	ALL		567376.5	4215024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
363	ALL		567476.5	4215024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
364	ALL		567576.5	4215024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
365	ALL		567676.5	4215024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
366	ALL		567776.5	4215024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
367	ALL		567876.5	4215024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
368	ALL		567976.5	4215024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
369	ALL		568076.5	4215024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
370	ALL		568176.5	4215024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371	ALL		568276.5	4215024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372	ALL		568376.5	4215024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
373	ALL		568476.5	4215024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
374	ALL		568576.5	4215024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
375	ALL		568676.5	4215024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
376	ALL		566276.5	4215124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
377	ALL		566376.5	4215124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
378	ALL		566476.5	4215124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
379	ALL		566576.5	4215124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
380	ALL		566676.5	4215124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
381	ALL		566776.5	4215124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
382	ALL		566876.5	4215124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
383	ALL		566976.5	4215124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
384	ALL		567076.5	4215124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
385	ALL		567176.5	4215124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
386	ALL		567276.5	4215124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
387	ALL		567376.5	4215124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
388	ALL		567476.5	4215124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
389	ALL		567576.5	4215124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
390	ALL		567676.5	4215124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
391	ALL		567776.5	4215124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
392	ALL		567876.5	4215124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
393	ALL		567976.5	4215124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
394	ALL		568076.5	4215124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
395	ALL		568176.5	4215124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
400	ALL		568676.5	4215124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
401	ALL		566276.5	4215224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
402	ALL		566376.5	4215224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
403	ALL		566476.5	4215224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
404	ALL		566576.5	4215224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
405	ALL		566676.5	4215224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
406	ALL		566776.5	4215224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
407	ALL		566876.5	4215224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
408	ALL		566976.5	4215224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
409	ALL		567076.5	4215224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
410	ALL		567176.5	4215224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
411	ALL		567276.5	4215224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
412	ALL		567376.5	4215224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
413	ALL		567476.5	4215224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
414	ALL		567576.5	4215224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
415	ALL		567676.5	4215224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
416	ALL		567776.5	4215224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
417	ALL		567876.5	4215224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
418	ALL		567976.5	4215224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
419	ALL		568076.5	4215224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
420	ALL		568176.5	4215224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
421	ALL		568276.5	4215224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
422	ALL		568376.5	4215224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
423	ALL		568476.5	4215224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
424	ALL		568576.5	4215224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
425	ALL		568676.5	4215224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
426	ALL		566276.5	4215324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
427	ALL		566376.5	4215324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
428	ALL		566476.5	4215324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
429	ALL		566576.5	4215324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
430	ALL		566676.5	4215324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
431	ALL		566776.5	4215324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
432	ALL		566876.5	4215324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
433	ALL		566976.5	4215324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
434	ALL		567076.5	4215324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
435	ALL		567176.5	4215324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
436	ALL		567276.5	4215324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
437	ALL		567376.5	4215324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
438	ALL		567476.5	4215324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
439	ALL		567576.5	4215324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
440	ALL		567676.5	4215324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
441	ALL		567776.5	4215324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
442	ALL		567876.5	4215324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
443	ALL		567976.5	4215324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
444	ALL		568076.5	4215324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
445	ALL		568176.5	4215324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
446	ALL		568276.5	4215324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
447	ALL		568376.5	4215324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
448	ALL		568476.5	4215324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
449	ALL		568576.5	4215324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
450	ALL		568676.5	4215324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
451	ALL		566276.5	4215424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
452	ALL		566376.5	4215424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
453	ALL		566476.5	4215424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
454	ALL		566576.5	4215424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
455	ALL		566676.5	4215424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
456	ALL		566776.5	4215424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
457	ALL		566876.5	4215424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
458	ALL		566976.5	4215424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
459	ALL		567076.5	4215424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
460	ALL		567176.5	4215424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
461	ALL		567276.5	4215424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
462	ALL		567376.5	4215424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
463	ALL		567476.5	4215424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
464	ALL		567576.5	4215424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
465	ALL		567676.5	4215424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
466	ALL		567776.5	4215424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
467	ALL		567876.5	4215424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
468	ALL		567976.5	4215424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
469	ALL		568076.5	4215424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
470	ALL		568176.5	4215424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
471	ALL		568276.5	4215424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
472	ALL		568376.5	4215424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
473	ALL		568476.5	4215424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
474	ALL		568576.5	4215424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
475	ALL		568676.5	4215424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
476	ALL		566076.5	4215524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
477	ALL		566176.5	4215524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
478	ALL		566276.5	4215524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
479	ALL		566376.5	4215524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
480	ALL		566476.5	4215524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
481	ALL		566576.5	4215524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
482	ALL		566676.5	4215524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
483	ALL		566776.5	4215524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
484	ALL		566876.5	4215524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
485	ALL		566976.5	4215524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
486	ALL		567076.5	4215524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
487	ALL		567176.5	4215524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
488	ALL		567276.5	4215524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
489	ALL		567376.5	4215524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
490	ALL		567476.5	4215524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
491	ALL		567576.5	4215524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
492	ALL		567676.5	4215524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
493	ALL		567776.5	4215524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
494	ALL		567876.5	4215524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
495	ALL		567976.5	4215524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
500	ALL		568476.5	4215524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
501	ALL		568576.5	4215524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
502	ALL		568676.5	4215524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
503	ALL		566076.5	4215624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
504	ALL		566176.5	4215624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
505	ALL		566276.5	4215624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
506	ALL		566376.5	4215624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
507	ALL		566476.5	4215624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
508	ALL		566576.5	4215624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
509	ALL		566676.5	4215624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
510	ALL		566776.5	4215624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
511	ALL		566876.5	4215624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
512	ALL		566976.5	4215624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
513	ALL		567076.5	4215624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
514	ALL		567176.5	4215624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
515	ALL		567276.5	4215624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
516	ALL		567376.5	4215624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
517	ALL		567476.5	4215624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
518	ALL		567576.5	4215624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
519	ALL		567676.5	4215624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
520	ALL		567776.5	4215624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
521	ALL		567876.5	4215624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
522	ALL		567976.5	4215624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
523	ALL		568076.5	4215624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
524	ALL		568176.5	4215624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
525	ALL		568276.5	4215624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
526	ALL		568376.5	4215624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
527	ALL		568476.5	4215624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
528	ALL		568576.5	4215624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
529	ALL		568676.5	4215624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
530	ALL		566076.5	4215724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
531	ALL		566176.5	4215724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
532	ALL		566276.5	4215724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
533	ALL		566376.5	4215724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
534	ALL		566476.5	4215724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
535	ALL		566576.5	4215724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
536	ALL		566676.5	4215724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
537	ALL		566776.5	4215724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
538	ALL		566876.5	4215724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
539	ALL		566976.5	4215724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
540	ALL		567076.5	4215724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
541	ALL		567176.5	4215724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
542	ALL		567276.5	4215724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
543	ALL		567376.5	4215724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
544	ALL		567476.5	4215724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
545	ALL		567576.5	4215724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
546	ALL		567676.5	4215724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
547	ALL		567776.5	4215724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
548	ALL		567876.5	4215724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
549	ALL		567976.5	4215724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
550	ALL		568076.5	4215724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
551	ALL		568176.5	4215724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
552	ALL		568276.5	4215724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553	ALL		568376.5	4215724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
554	ALL		568476.5	4215724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
555	ALL		568576.5	4215724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
556	ALL		568676.5	4215724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
557	ALL		566076.5	4215824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
558	ALL		566176.5	4215824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
559	ALL		566276.5	4215824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
560	ALL		566376.5	4215824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
561	ALL		566476.5	4215824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
562	ALL		566576.5	4215824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
563	ALL		566676.5	4215824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
564	ALL		566776.5	4215824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
565	ALL		566876.5	4215824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
566	ALL		566976.5	4215824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
567	ALL		567076.5	4215824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
568	ALL		567176.5	4215824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
569	ALL		567276.5	4215824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
570	ALL		567376.5	4215824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
571	ALL		567476.5	4215824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
572	ALL		567576.5	4215824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
573	ALL		567676.5	4215824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
574	ALL		567776.5	4215824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
575	ALL		567876.5	4215824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
576	ALL		567976.5	4215824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
577	ALL		568076.5	4215824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
578	ALL		568176.5	4215824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
579	ALL		568276.5	4215824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
580	ALL		568376.5	4215824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
581	ALL		568476.5	4215824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
582	ALL		568576.5	4215824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
583	ALL		568676.5	4215824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
584	ALL		566076.5	4215924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
585	ALL		566176.5	4215924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
586	ALL		566276.5	4215924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
587	ALL		566376.5	4215924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
588	ALL		566476.5	4215924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
589	ALL		566576.5	4215924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
590	ALL		566676.5	4215924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
591	ALL		566776.5	4215924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
592	ALL		566876.5	4215924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
593	ALL		566976.5	4215924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
594	ALL		567076.5	4215924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
595	ALL		567176.5	4215924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
600	ALL		567676.5	4215924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
601	ALL		567776.5	4215924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
602	ALL		567876.5	4215924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
603	ALL		567976.5	4215924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
604	ALL		568076.5	4215924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
605	ALL		568176.5	4215924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
606	ALL		568276.5	4215924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
607	ALL		568376.5	4215924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
608	ALL		568476.5	4215924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
609	ALL		568576.5	4215924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
610	ALL		568676.5	4215924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
611	ALL		563606	4208094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
612	ALL		563706	4208094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
613	ALL		563806	4208094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
614	ALL		563906	4208094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
615	ALL		564006	4208094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
616	ALL		564106	4208094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
617	ALL		564206	4208094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
618	ALL		564306	4208094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
619	ALL		564406	4208094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
620	ALL		564506	4208094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
621	ALL		564606	4208094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
622	ALL		564706	4208094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
623	ALL		564806	4208094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
624	ALL		564906	4208094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
625	ALL		565006	4208094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
626	ALL		565106	4208094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
627	ALL		565206	4208094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
628	ALL		565306	4208094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
629	ALL		565406	4208094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
630	ALL		565506	4208094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
631	ALL		565606	4208094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
632	ALL		565706	4208094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
633	ALL		565806	4208094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
634	ALL		563606	4208194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
635	ALL		563706	4208194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
636	ALL		563806	4208194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
637	ALL		563906	4208194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
638	ALL		564006	4208194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
639	ALL		564106	4208194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
640	ALL		564206	4208194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
641	ALL		564306	4208194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
642	ALL		564406	4208194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
643	ALL		564506	4208194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
644	ALL		564606	4208194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
645	ALL		564706	4208194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
646	ALL		564806	4208194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
647	ALL		564906	4208194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
648	ALL		565006	4208194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
649	ALL		565106	4208194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
650	ALL		565206	4208194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
651	ALL		565306	4208194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
652	ALL		565406	4208194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
653	ALL		565506	4208194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
654	ALL		565606	4208194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
655	ALL		565706	4208194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
656	ALL		565806	4208194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
657	ALL		563606	4208294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
658	ALL		563706	4208294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
659	ALL		563806	4208294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
660	ALL		563906	4208294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
661	ALL		564006	4208294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
662	ALL		564106	4208294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
663	ALL		564206	4208294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
664	ALL		564306	4208294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
665	ALL		564406	4208294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
666	ALL		564506	4208294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
667	ALL		564606	4208294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
668	ALL		564706	4208294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
669	ALL		564806	4208294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
670	ALL		564906	4208294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
671	ALL		565006	4208294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
672	ALL		565106	4208294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
673	ALL		565206	4208294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
674	ALL		565306	4208294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
675	ALL		565406	4208294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
676	ALL		565506	4208294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
677	ALL		565606	4208294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
678	ALL		565706	4208294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
679	ALL		565806	4208294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
680	ALL		565906	4208294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
681	ALL		563606	4208394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
682	ALL		563706	4208394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
683	ALL		563806	4208394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
684	ALL		563906	4208394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
685	ALL		564006	4208394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
686	ALL		564106	4208394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
687	ALL		564206	4208394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
688	ALL		564306	4208394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
689	ALL		564406	4208394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
690	ALL		564506	4208394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
691	ALL		564606	4208394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
692	ALL		564706	4208394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
693	ALL		564806	4208394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
694	ALL		564906	4208394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
695	ALL		565006	4208394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
696	ALL		565106	4208394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
697

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
700	ALL		565506	4208394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
701	ALL		565606	4208394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
702	ALL		565706	4208394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
703	ALL		565806	4208394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
704	ALL		565906	4208394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
705	ALL		563606	4208494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
706	ALL		563706	4208494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
707	ALL		563806	4208494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
708	ALL		563906	4208494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
709	ALL		564006	4208494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
710	ALL		564106	4208494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
711	ALL		564206	4208494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
712	ALL		564306	4208494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
713	ALL		564406	4208494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
714	ALL		564506	4208494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
715	ALL		564606	4208494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
716	ALL		564706	4208494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
717	ALL		564806	4208494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
718	ALL		564906	4208494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
719	ALL		565006	4208494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
720	ALL		565106	4208494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
721	ALL		565206	4208494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
722	ALL		565306	4208494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
723	ALL		565406	4208494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
724	ALL		565506	4208494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
725	ALL		565606	4208494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
726	ALL		565706	4208494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
727	ALL		565806	4208494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
728	ALL		563606	4208594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
729	ALL		563706	4208594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
730	ALL		563806	4208594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
731	ALL		563906	4208594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
732	ALL		564006	4208594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
733	ALL		564106	4208594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
734	ALL		564206	4208594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
735	ALL		564306	4208594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
736	ALL		564406	4208594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
737	ALL		564506	4208594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
738	ALL		564606	4208594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
739	ALL		564706	4208594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
740	ALL		564806	4208594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
741	ALL		564906	4208594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
742	ALL		565006	4208594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
743	ALL		565106	4208594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
744	ALL		565206	4208594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
745	ALL		565306	4208594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
746	ALL		565406	4208594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
747	ALL		565506	4208594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
748	ALL		565606	4208594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
749	ALL		565706	4208594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
750	ALL		565806	4208594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
751	ALL		566306	4208594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
752	ALL		566406	4208594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
753	ALL		563606	4208694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
754	ALL		563706	4208694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
755	ALL		563806	4208694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
756	ALL		563906	4208694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
757	ALL		564006	4208694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
758	ALL		564106	4208694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
759	ALL		564206	4208694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
760	ALL		564306	4208694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
761	ALL		564406	4208694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
762	ALL		564506	4208694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
763	ALL		564606	4208694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
764	ALL		564706	4208694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
765	ALL		564806	4208694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
766	ALL		564906	4208694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
767	ALL		565006	4208694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
768	ALL		565106	4208694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
769	ALL		565206	4208694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
770	ALL		565306	4208694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
771	ALL		565406	4208694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
772	ALL		565506	4208694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
773	ALL		565606	4208694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
774	ALL		565706	4208694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
775	ALL		565806	4208694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
776	ALL		565906	4208694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
777	ALL		566006	4208694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
778	ALL		566306	4208694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
779	ALL		566406	4208694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
780	ALL		563606	4208794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
781	ALL		563706	4208794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
782	ALL		563806	4208794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
783	ALL		563906	4208794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
784	ALL		564006	4208794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
785	ALL		564106	4208794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
786	ALL		564206	4208794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
787	ALL		564306	4208794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
788	ALL		564406	4208794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
789	ALL		564506	4208794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
790	ALL		564606	4208794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
791	ALL		564706	4208794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
792	ALL		564806	4208794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
793	ALL		564906	4208794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
794	ALL		565006	4208794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
795	ALL		565106	4208794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
796	ALL		565206	4208794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
797	ALL		565306	4208794	NonCanc

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
800	ALL		565606	4208794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
801	ALL		565706	4208794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
802	ALL		565806	4208794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
803	ALL		565906	4208794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
804	ALL		566006	4208794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
805	ALL		566106	4208794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
806	ALL		566206	4208794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
807	ALL		566306	4208794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
808	ALL		566406	4208794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
809	ALL		563606	4208894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
810	ALL		563706	4208894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
811	ALL		563806	4208894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
812	ALL		563906	4208894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
813	ALL		564006	4208894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
814	ALL		564106	4208894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
815	ALL		564206	4208894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
816	ALL		564306	4208894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
817	ALL		564406	4208894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
818	ALL		564506	4208894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
819	ALL		564606	4208894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
820	ALL		564706	4208894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
821	ALL		564806	4208894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
822	ALL		564906	4208894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
823	ALL		565006	4208894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
824	ALL		565106	4208894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
825	ALL		565206	4208894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
826	ALL		565306	4208894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
827	ALL		565406	4208894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
828	ALL		565506	4208894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
829	ALL		565606	4208894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
830	ALL		565706	4208894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
831	ALL		565806	4208894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
832	ALL		565906	4208894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
833	ALL		566006	4208894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
834	ALL		566106	4208894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
835	ALL		566206	4208894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
836	ALL		566306	4208894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
837	ALL		566406	4208894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
838	ALL		563606	4208994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
839	ALL		563706	4208994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
840	ALL		563806	4208994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
841	ALL		563906	4208994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
842	ALL		564006	4208994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
843	ALL		564106	4208994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
844	ALL		564206	4208994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
845	ALL		564306	4208994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
846	ALL		564406	4208994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
847	ALL		564506	4208994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
848	ALL		564606	4208994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
849	ALL		564706	4208994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
850	ALL		564806	4208994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
851	ALL		564906	4208994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
852	ALL		565006	4208994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
853	ALL		565106	4208994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
854	ALL		565206	4208994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
855	ALL		565306	4208994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
856	ALL		565406	4208994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
857	ALL		565506	4208994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
858	ALL		565606	4208994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
859	ALL		565706	4208994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
860	ALL		565806	4208994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
861	ALL		565906	4208994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
862	ALL		566006	4208994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
863	ALL		566106	4208994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
864	ALL		566206	4208994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
865	ALL		566306	4208994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
866	ALL		566406	4208994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
867	ALL		563606	4209094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
868	ALL		563706	4209094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
869	ALL		563806	4209094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
870	ALL		563906	4209094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
871	ALL		564006	4209094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
872	ALL		564106	4209094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
873	ALL		564206	4209094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
874	ALL		564306	4209094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
875	ALL		564406	4209094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
876	ALL		564506	4209094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
877	ALL		564606	4209094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
878	ALL		564706	4209094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
879	ALL		564806	4209094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
880	ALL		564906	4209094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
881	ALL		565006	4209094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
882	ALL		565106	4209094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
883	ALL		565206	4209094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
884	ALL		565306	4209094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
885	ALL		565406	4209094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
886	ALL		565506	4209094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
887	ALL		565606	4209094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
888	ALL		565706	4209094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
889	ALL		565806	4209094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
890	ALL		565906	4209094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
891	ALL		566006	4209094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
892	ALL		563606	4209194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
893	ALL		563706	4209194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
894	ALL		563806	4209194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
895	ALL		563906	4209194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
896	ALL		564006	4209194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
897	ALL		564106	4209194	NonCanc

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
900	ALL		564406	4209194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
901	ALL		564506	4209194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
902	ALL		564606	4209194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
903	ALL		564706	4209194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
904	ALL		564806	4209194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
905	ALL		564906	4209194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
906	ALL		565006	4209194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
907	ALL		565106	4209194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
908	ALL		565206	4209194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
909	ALL		565306	4209194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
910	ALL		565406	4209194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
911	ALL		565506	4209194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
912	ALL		565606	4209194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
913	ALL		563606	4209294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
914	ALL		563706	4209294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
915	ALL		563806	4209294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
916	ALL		563906	4209294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
917	ALL		564006	4209294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
918	ALL		564106	4209294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
919	ALL		564206	4209294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
920	ALL		564306	4209294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
921	ALL		564406	4209294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
922	ALL		564506	4209294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
923	ALL		564606	4209294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
924	ALL		564706	4209294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
925	ALL		564806	4209294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
926	ALL		564906	4209294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
927	ALL		565006	4209294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
928	ALL		565106	4209294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
929	ALL		565206	4209294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
930	ALL		565306	4209294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
931	ALL		565406	4209294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
932	ALL		565506	4209294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
933	ALL		565580.8	4209281	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
934	ALL		563606	4209394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
935	ALL		563706	4209394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
936	ALL		563806	4209394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
937	ALL		563906	4209394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
938	ALL		564006	4209394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
939	ALL		564106	4209394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
940	ALL		564206	4209394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
941	ALL		564306	4209394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
942	ALL		564406	4209394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
943	ALL		564506	4209394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
944	ALL		564606	4209394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
945	ALL		564706	4209394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
946	ALL		564806	4209394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
947	ALL		564906	4209394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
948	ALL		565006	4209394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
949	ALL		565106	4209394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
950	ALL		565206	4209394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
951	ALL		565306	4209394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
952	ALL		565406	4209394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
953	ALL		565506	4209394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
954	ALL		563706	4209494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
955	ALL		563806	4209494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
956	ALL		563906	4209494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
957	ALL		564006	4209494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
958	ALL		564106	4209494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
959	ALL		564206	4209494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
960	ALL		564306	4209494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
961	ALL		564406	4209494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
962	ALL		564506	4209494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
963	ALL		564606	4209494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
964	ALL		564706	4209494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
965	ALL		564806	4209494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
966	ALL		564906	4209494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
967	ALL		565006	4209494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
968	ALL		565106	4209494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
969	ALL		565206	4209494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
970	ALL		565306	4209494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
971	ALL		563706	4209594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
972	ALL		563806	4209594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
973	ALL		563906	4209594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
974	ALL		564006	4209594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
975	ALL		564106	4209594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
976	ALL		564206	4209594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
977	ALL		564306	4209594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
978	ALL		564406	4209594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
979	ALL		564506	4209594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
980	ALL		564606	4209594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
981	ALL		564706	4209594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
982	ALL		564806	4209594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
983	ALL		564906	4209594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
984	ALL		565006	4209594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
985	ALL		565106	4209594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
986	ALL		565206	4209594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
987	ALL		563706	4209694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
988	ALL		563806	4209694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
989	ALL		563906	4209694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
990	ALL		564006	4209694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
991	ALL		564106	4209694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
992	ALL		564206	4209694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
993	ALL		564306	4209694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
994	ALL		564406	4209694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
995	ALL		564506	4209694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
996	ALL		564606	4209694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
997	ALL		564706	4209694	Non

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1000	ALL		565006	4209694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1001	ALL		565106	4209694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1002	ALL		565206	4209694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1003	ALL		563706	4209794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1004	ALL		563806	4209794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1005	ALL		563906	4209794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1006	ALL		564006	4209794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1007	ALL		564106	4209794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1008	ALL		564206	4209794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1009	ALL		564306	4209794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1010	ALL		564406	4209794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1011	ALL		564506	4209794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1012	ALL		564606	4209794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1013	ALL		564706	4209794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1014	ALL		564806	4209794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1015	ALL		564906	4209794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1016	ALL		565006	4209794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1017	ALL		563806	4209894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1018	ALL		563906	4209894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1019	ALL		564006	4209894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1020	ALL		564106	4209894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1021	ALL		564206	4209894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1022	ALL		564306	4209894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1023	ALL		564406	4209894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1024	ALL		564506	4209894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1025	ALL		564606	4209894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1026	ALL		564706	4209894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1027	ALL		564806	4209894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1028	ALL		564906	4209894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1029	ALL		563806	4209994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1030	ALL		563906	4209994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1031	ALL		564006	4209994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1032	ALL		564106	4209994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1033	ALL		564206	4209994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1034	ALL		564306	4209994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1035	ALL		564406	4209994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1036	ALL		564506	4209994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1037	ALL		564606	4209994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1038	ALL		564706	4209994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1039	ALL		564806	4209994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1040	ALL		564906	4209994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1041	ALL		563906	4210094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1042	ALL		564006	4210094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1043	ALL		564106	4210094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1044	ALL		564206	4210094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1045	ALL		564306	4210094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1046	ALL		564406	4210094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1047	ALL		564506	4210094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1048	ALL		564606	4210094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1049	ALL		564706	4210094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1050	ALL		564806	4210094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1051	ALL		564906	4210094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1052	ALL		565006	4210094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1053	ALL		563906	4210194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1054	ALL		564006	4210194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1055	ALL		564106	4210194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1056	ALL		564206	4210194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1057	ALL		564306	4210194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1058	ALL		564406	4210194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1059	ALL		564506	4210194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1060	ALL		564606	4210194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1061	ALL		564706	4210194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1062	ALL		564806	4210194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1063	ALL		564906	4210194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1064	ALL		565006	4210194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1065	ALL		567033	4212228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1066	ALL		567058	4212228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1067	ALL		564106	4210294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1068	ALL		564206	4210294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1069	ALL		564306	4210294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1070	ALL		564406	4210294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1071	ALL		564506	4210294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1072	ALL		564606	4210294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1073	ALL		564706	4210294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1074	ALL		564806	4210294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1075	ALL		564906	4210294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1076	ALL		567083	4212228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1077	ALL		567108	4212228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1078	ALL		564406	4210394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1079	ALL		564506	4210394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1080	ALL		564606	4210394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1081	ALL		564706	4210394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1082	ALL		564806	4210394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1083	ALL		564706	4210494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1084	ALL		564999	4210274	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1085	ALL		564767	4210428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1086	ALL		564849	4210472	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1087	ALL		564804.8	4210507	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1088	ALL		564780	4210541	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1089	ALL		556575.6	4204162	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1090	ALL		556850.9	4204206	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1091	ALL		556567.8	4204467	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1092	ALL		557486.9	4205075	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1093	ALL		557173.6	4205378	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1094	ALL		557473.6	4205378	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1095	ALL		557772.9	4205394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1096	ALL		558321.2	4205616	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1100	ALL		558932.7	4205917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1101	ALL		558932.7	4206217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1102	ALL		559232.7	4206217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1103	ALL		559532.7	4206217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1104	ALL		559532.7	4206517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1105	ALL		559832.7	4206517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1106	ALL		559832.7	4206817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1107	ALL		560132.7	4206817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1108	ALL		560432.7	4206817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1109	ALL		560699.7	4206996	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1110	ALL		561032.7	4206817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1111	ALL		561332.7	4206817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1112	ALL		561632.7	4206817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1113	ALL		560132.7	4207117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1114	ALL		560432.7	4207117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1115	ALL		561632.7	4207137	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1116	ALL		561932.7	4207117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1117	ALL		562276.1	4207107	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1118	ALL		562000.3	4207431	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1119	ALL		562232.7	4207398	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1120	ALL		562551.8	4207417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1121	ALL		562244.6	4207718	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1122	ALL		562532.7	4207717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1123	ALL		562892.3	4207653	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1124	ALL		562532.7	4208017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1125	ALL		562832.7	4208017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1126	ALL		563132.7	4208017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1127	ALL		563389.1	4208009	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1128	ALL		562832.7	4208317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1129	ALL		563132.7	4208317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1130	ALL		563332.6	4216486	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1131	ALL		563632.6	4216486	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1132	ALL		563932.6	4216486	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1133	ALL		563632.6	4216786	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1134	ALL		563932.6	4216786	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1135	ALL		563632.6	4217086	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1136	ALL		563963.4	4215659	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1137	ALL		564263.4	4215659	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1138	ALL		568888.8	4211524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1139	ALL		568788.8	4212024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1140	ALL		568888.8	4212024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1141	ALL		568988.8	4212024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1142	ALL		569088.8	4212024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1143	ALL		569188.8	4212024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1144	ALL		568988.8	4211524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1145	ALL		568788.8	4212124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1146	ALL		568888.8	4212124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1147	ALL		568988.8	4212124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1148	ALL		569088.8	4212124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1149	ALL		569188.8	4212124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1150	ALL		569088.8	4211524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1151	ALL		568788.8	4212224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1152	ALL		568888.8	4212224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1153	ALL		569188.8	4211524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1154	ALL		568988.8	4212224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1155	ALL		569088.8	4212224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1156	ALL		569188.8	4212224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1157	ALL		568788.8	4211624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1158	ALL		568888.8	4211624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1159	ALL		568988.8	4211624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1160	ALL		569088.8	4211624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1161	ALL		569188.8	4211624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1162	ALL		568788.8	4211724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1163	ALL		568888.8	4211724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1164	ALL		568988.8	4211724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1165	ALL		569088.8	4211724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1166	ALL		569188.8	4211724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1167	ALL		568788.8	4211824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1168	ALL		568888.8	4211824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1169	ALL		568988.8	4211824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1170	ALL		569088.8	4211824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1171	ALL		569188.8	4211824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1172	ALL		568788.8	4211924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1173	ALL		568888.8	4211924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1174	ALL		568988.8	4211924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1175	ALL		569088.8	4211924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1176	ALL		569188.8	4211924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1177	ALL		568788.8	4211524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1178	ALL		568481.4	4212301	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1179	ALL		568581.4	4212301	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1180	ALL		568681.4	4212301	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1181	ALL		568781.4	4212301	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1182	ALL		568881.4	4212301	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1183	ALL		568978.6	4212295	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1184	ALL		569075.4	4212298	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1185	ALL		569161.1	4212280	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1186	ALL		569286.6	4212019	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1187	ALL		569386.6	4212019	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1188	ALL		569286.6	4212119	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1189	ALL		569386.6	4212119	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1190	ALL		569286.6	4212219	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1191	ALL		569286.6	4211719	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1192	ALL		569286.6	4211819	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1193	ALL		569386.6	4211819	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1194	ALL		569286.6	4211919	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1195	ALL		569386.6	4211919	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1200	ALL		567433	4211878	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1201	ALL		567458	4211878	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1202	ALL		567483	4211878	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1203	ALL		567508	4211878	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1204	ALL		567533	4211878	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1205	ALL		567558	4211878	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1206	ALL		567583	4211878	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1207	ALL		567608	4211878	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1208	ALL		567633	4211878	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1209	ALL		567283	4211903	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1210	ALL		567308	4211903	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1211	ALL		567333	4211903	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1212	ALL		567358	4211903	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1213	ALL		567383	4211903	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1214	ALL		567408	4211903	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1215	ALL		567433	4211903	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1216	ALL		567458	4211903	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1217	ALL		567483	4211903	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1218	ALL		567508	4211903	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1219	ALL		567533	4211903	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1220	ALL		567558	4211903	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1221	ALL		567583	4211903	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1222	ALL		567608	4211903	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1223	ALL		567633	4211903	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1224	ALL		567658	4211903	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1225	ALL		567233	4211928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1226	ALL		567258	4211928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1227	ALL		567283	4211928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1228	ALL		567308	4211928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1229	ALL		567333	4211928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1230	ALL		567358	4211928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1231	ALL		567383	4211928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1232	ALL		567408	4211928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1233	ALL		567433	4211928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1234	ALL		567458	4211928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1235	ALL		567483	4211928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1236	ALL		567508	4211928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1237	ALL		567533	4211928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1238	ALL		567558	4211928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1239	ALL		567583	4211928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1240	ALL		567608	4211928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1241	ALL		567633	4211928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1242	ALL		567658	4211928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1243	ALL		567683	4211928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1244	ALL		567208	4211953	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1245	ALL		567233	4211953	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1246	ALL		567258	4211953	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1247	ALL		567283	4211953	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1248	ALL		567308	4211953	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1249	ALL		567333	4211953	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1250	ALL		567358	4211953	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1251	ALL		567383	4211953	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1252	ALL		567408	4211953	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1253	ALL		567433	4211953	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1254	ALL		567458	4211953	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1255	ALL		567483	4211953	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1256	ALL		567508	4211953	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1257	ALL		567533	4211953	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1258	ALL		567558	4211953	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1259	ALL		567583	4211953	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1260	ALL		567608	4211953	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1261	ALL		567633	4211953	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1262	ALL		567658	4211953	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1263	ALL		567683	4211953	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1264	ALL		567708	4211953	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1265	ALL		567158	4211978	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1266	ALL		567183	4211978	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1267	ALL		567208	4211978	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1268	ALL		567233	4211978	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1269	ALL		567258	4211978	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1270	ALL		567283	4211978	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1271	ALL		567308	4211978	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1272	ALL		567333	4211978	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1273	ALL		567358	4211978	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1274	ALL		567383	4211978	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1275	ALL		567408	4211978	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1276	ALL		567433	4211978	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1277	ALL		567458	4211978	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1278	ALL		567483	4211978	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1279	ALL		567508	4211978	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1280	ALL		567533	4211978	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1281	ALL		567558	4211978	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1282	ALL		567583	4211978	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1283	ALL		567608	4211978	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1284	ALL		567633	4211978	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1285	ALL		567658	4211978	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1286	ALL		567683	4211978	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1287	ALL		567708	4211978	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1288	ALL		567733	4211978	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1289	ALL		567108	4212003	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1290	ALL		567133	4212003	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1291	ALL		567158	4212003	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1292	ALL		567183	4212003	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1293	ALL		567208	4212003	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1294	ALL		567233	4212003	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1295	ALL		567258	4212003	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1296	ALL		567283	4212003	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1300	ALL		567383	4212003	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1301	ALL		567408	4212003	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1302	ALL		567433	4212003	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1303	ALL		567458	4212003	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1304	ALL		567483	4212003	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1305	ALL		567508	4212003	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1306	ALL		567533	4212003	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1307	ALL		567558	4212003	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1308	ALL		567583	4212003	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1309	ALL		567608	4212003	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1310	ALL		567633	4212003	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1311	ALL		567658	4212003	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1312	ALL		567683	4212003	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1313	ALL		567708	4212003	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1314	ALL		567733	4212003	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1315	ALL		567758	4212003	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1316	ALL		567083	4212028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1317	ALL		567108	4212028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1318	ALL		567133	4212028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1319	ALL		567158	4212028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1320	ALL		567183	4212028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1321	ALL		567208	4212028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1322	ALL		567233	4212028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1323	ALL		567258	4212028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1324	ALL		567283	4212028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1325	ALL		567308	4212028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1326	ALL		567333	4212028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1327	ALL		567358	4212028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1328	ALL		567383	4212028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1329	ALL		567408	4212028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1330	ALL		567433	4212028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1331	ALL		567458	4212028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1332	ALL		567483	4212028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1333	ALL		567508	4212028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1334	ALL		567533	4212028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1335	ALL		567558	4212028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1336	ALL		567583	4212028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1337	ALL		567608	4212028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1338	ALL		567633	4212028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1339	ALL		567658	4212028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1340	ALL		567683	4212028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1341	ALL		567708	4212028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1342	ALL		567733	4212028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1343	ALL		567758	4212028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1344	ALL		567783	4212028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1345	ALL		567058	4212053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1346	ALL		567083	4212053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1347	ALL		567108	4212053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1348	ALL		567133	4212053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1349	ALL		567158	4212053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1350	ALL		567183	4212053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1351	ALL		567208	4212053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1352	ALL		567233	4212053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1353	ALL		567258	4212053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1354	ALL		567283	4212053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1355	ALL		567308	4212053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1356	ALL		567333	4212053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1357	ALL		567358	4212053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1358	ALL		567383	4212053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1359	ALL		567408	4212053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1360	ALL		567433	4212053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1361	ALL		567458	4212053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1362	ALL		567483	4212053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1363	ALL		567508	4212053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1364	ALL		567533	4212053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1365	ALL		567558	4212053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1366	ALL		567583	4212053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1367	ALL		567608	4212053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1368	ALL		567633	4212053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1369	ALL		567658	4212053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1370	ALL		567683	4212053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1371	ALL		567708	4212053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1372	ALL		567733	4212053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1373	ALL		567758	4212053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1374	ALL		567783	4212053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1375	ALL		567808	4212053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1376	ALL		567058	4212078	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1377	ALL		567083	4212078	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1378	ALL		567108	4212078	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1379	ALL		567133	4212078	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1380	ALL		567158	4212078	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1381	ALL		567183	4212078	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1382	ALL		567208	4212078	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1383	ALL		567233	4212078	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1384	ALL		567258	4212078	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1385	ALL		567283	4212078	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1386	ALL		567308	4212078	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1387	ALL		567333	4212078	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1388	ALL		567358	4212078	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1389	ALL		567383	4212078	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1390	ALL		567408	4212078	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1391	ALL		567433	4212078	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1392	ALL		567458	4212078	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1393	ALL		567483	4212078	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1394	ALL		567508	4212078	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1395	ALL		567533	4212078	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1396	ALL		567558	4212078	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1400	ALL		567658	4212078	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1401	ALL		567683	4212078	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1402	ALL		567708	4212078	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1403	ALL		567733	4212078	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1404	ALL		567758	4212078	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1405	ALL		567783	4212078	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1406	ALL		567808	4212078	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1407	ALL		567033	4212103	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1408	ALL		567058	4212103	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1409	ALL		567083	4212103	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1410	ALL		567108	4212103	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1411	ALL		567133	4212103	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1412	ALL		567158	4212103	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1413	ALL		567183	4212103	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1414	ALL		567208	4212103	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1415	ALL		567233	4212103	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1416	ALL		567258	4212103	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1417	ALL		567283	4212103	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1418	ALL		567308	4212103	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1419	ALL		567333	4212103	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1420	ALL		567358	4212103	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1421	ALL		567383	4212103	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1422	ALL		567408	4212103	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1423	ALL		567433	4212103	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1424	ALL		567458	4212103	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1425	ALL		567483	4212103	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1426	ALL		567508	4212103	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1427	ALL		567533	4212103	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1428	ALL		567558	4212103	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1429	ALL		567583	4212103	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1430	ALL		567608	4212103	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1431	ALL		567633	4212103	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1432	ALL		567658	4212103	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1433	ALL		567683	4212103	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1434	ALL		567708	4212103	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1435	ALL		567733	4212103	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1436	ALL		567758	4212103	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1437	ALL		567783	4212103	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1438	ALL		567808	4212103	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1439	ALL		567033	4212128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1440	ALL		567058	4212128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1441	ALL		567083	4212128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1442	ALL		567108	4212128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1443	ALL		567133	4212128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1444	ALL		567158	4212128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1445	ALL		567183	4212128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1446	ALL		567208	4212128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1447	ALL		567233	4212128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1448	ALL		567258	4212128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1449	ALL		567283	4212128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1450	ALL		567308	4212128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1451	ALL		567333	4212128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1452	ALL		567358	4212128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1453	ALL		567383	4212128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1454	ALL		567408	4212128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1455	ALL		567433	4212128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1456	ALL		567458	4212128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1457	ALL		567483	4212128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1458	ALL		567508	4212128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1459	ALL		567533	4212128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1460	ALL		567558	4212128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1461	ALL		567583	4212128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1462	ALL		567608	4212128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1463	ALL		567633	4212128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1464	ALL		567658	4212128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1465	ALL		567683	4212128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1466	ALL		567708	4212128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1467	ALL		567733	4212128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1468	ALL		567758	4212128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1469	ALL		567783	4212128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1470	ALL		567808	4212128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1471	ALL		567008	4212153	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1472	ALL		567033	4212153	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1473	ALL		567058	4212153	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1474	ALL		567083	4212153	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1475	ALL		567108	4212153	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1476	ALL		567133	4212153	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1477	ALL		567158	4212153	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1478	ALL		567183	4212153	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1479	ALL		567208	4212153	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1480	ALL		567233	4212153	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1481	ALL		567258	4212153	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1482	ALL		567283	4212153	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1483	ALL		567308	4212153	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1484	ALL		567333	4212153	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1485	ALL		567358	4212153	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1486	ALL		567383	4212153	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1487	ALL		567408	4212153	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1488	ALL		567433	4212153	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1489	ALL		567458	4212153	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1490	ALL		567483	4212153	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1491	ALL		567508	4212153	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1492	ALL		567533	4212153	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1493	ALL		567558	4212153	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1494	ALL		567583	4212153	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1495	ALL		567608	4212153	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1496	ALL		567633	4212153	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1500	ALL		567733	4212153	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1501	ALL		567758	4212153	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1502	ALL		567783	4212153	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1503	ALL		567808	4212153	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1504	ALL		567008	4212178	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1505	ALL		567033	4212178	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1506	ALL		567058	4212178	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1507	ALL		567083	4212178	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1508	ALL		567108	4212178	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1509	ALL		567133	4212178	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1510	ALL		567158	4212178	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1511	ALL		567183	4212178	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1512	ALL		567208	4212178	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1513	ALL		567233	4212178	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1514	ALL		567258	4212178	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1515	ALL		567283	4212178	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1516	ALL		567308	4212178	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1517	ALL		567333	4212178	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1518	ALL		567358	4212178	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1519	ALL		567383	4212178	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1520	ALL		567408	4212178	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1521	ALL		567433	4212178	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1522	ALL		567458	4212178	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1523	ALL		567483	4212178	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1524	ALL		567508	4212178	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1525	ALL		567533	4212178	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1526	ALL		567558	4212178	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1527	ALL		567583	4212178	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1528	ALL		567608	4212178	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1529	ALL		567633	4212178	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1530	ALL		567658	4212178	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1531	ALL		567683	4212178	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1532	ALL		567708	4212178	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1533	ALL		567733	4212178	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1534	ALL		567758	4212178	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1535	ALL		567783	4212178	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1536	ALL		566958	4212253	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1537	ALL		566983	4212253	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1538	ALL		567058	4212203	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1539	ALL		567083	4212203	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1540	ALL		567108	4212203	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1541	ALL		567133	4212203	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1542	ALL		567158	4212203	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1543	ALL		567183	4212203	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1544	ALL		567208	4212203	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1545	ALL		567233	4212203	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1546	ALL		567258	4212203	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1547	ALL		567283	4212203	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1548	ALL		567308	4212203	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1549	ALL		567333	4212203	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1550	ALL		567358	4212203	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1551	ALL		567383	4212203	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1552	ALL		567408	4212203	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1553	ALL		567433	4212203	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1554	ALL		567458	4212203	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1555	ALL		567483	4212203	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1556	ALL		567508	4212203	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1557	ALL		567533	4212203	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1558	ALL		567558	4212203	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1559	ALL		567583	4212203	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1560	ALL		567608	4212203	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1561	ALL		567633	4212203	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1562	ALL		567658	4212203	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1563	ALL		567683	4212203	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1564	ALL		567708	4212203	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1565	ALL		567733	4212203	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1566	ALL		567758	4212203	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1567	ALL		567008	4212253	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1568	ALL		567033	4212253	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1569	ALL		567058	4212253	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1570	ALL		567083	4212253	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1571	ALL		567108	4212253	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1572	ALL		567133	4212253	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1573	ALL		567158	4212253	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1574	ALL		567183	4212253	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1575	ALL		567208	4212253	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1576	ALL		566958	4212278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1577	ALL		567158	4212228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1578	ALL		567183	4212228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1579	ALL		567208	4212228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1580	ALL		567233	4212228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1581	ALL		567258	4212228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1582	ALL		567283	4212228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1583	ALL		567308	4212228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1584	ALL		567333	4212228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1585	ALL		567358	4212228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1586	ALL		567383	4212228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1587	ALL		567408	4212228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1588	ALL		567433	4212228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1589	ALL		567458	4212228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1590	ALL		567483	4212228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1591	ALL		567508	4212228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1592	ALL		567533	4212228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1593	ALL		567558	4212228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1594	ALL		567583	4212228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1595	ALL		567608	4212228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1596	ALL		567633	4212228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1600	ALL		567733	4212228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1601	ALL		566983	4212278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1602	ALL		567008	4212278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1603	ALL		567033	4212278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1604	ALL		567058	4212278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1605	ALL		567083	4212278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1606	ALL		567108	4212278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1607	ALL		567133	4212278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1608	ALL		567158	4212278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1609	ALL		567183	4212278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1610	ALL		567208	4212278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1611	ALL		567233	4212278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1612	ALL		567258	4212278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1613	ALL		567283	4212278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1614	ALL		567308	4212278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1615	ALL		567333	4212278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1616	ALL		567233	4212253	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1617	ALL		567258	4212253	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1618	ALL		567283	4212253	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1619	ALL		567308	4212253	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1620	ALL		567333	4212253	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1621	ALL		567358	4212253	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1622	ALL		567383	4212253	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1623	ALL		567408	4212253	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1624	ALL		567433	4212253	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1625	ALL		567458	4212253	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1626	ALL		567483	4212253	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1627	ALL		567508	4212253	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1628	ALL		567533	4212253	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1629	ALL		567558	4212253	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1630	ALL		567583	4212253	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1631	ALL		567608	4212253	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1632	ALL		567633	4212253	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1633	ALL		567658	4212253	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1634	ALL		567683	4212253	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1635	ALL		567708	4212253	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1636	ALL		566958	4212303	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1637	ALL		566983	4212303	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1638	ALL		567008	4212303	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1639	ALL		567033	4212303	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1640	ALL		567058	4212303	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1641	ALL		567083	4212303	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1642	ALL		567108	4212303	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1643	ALL		567133	4212303	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1644	ALL		567158	4212303	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1645	ALL		567183	4212303	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1646	ALL		567208	4212303	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1647	ALL		567233	4212303	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1648	ALL		567258	4212303	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1649	ALL		567283	4212303	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1650	ALL		567308	4212303	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1651	ALL		567333	4212303	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1652	ALL		566958	4212328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1653	ALL		566983	4212328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1654	ALL		567008	4212328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1655	ALL		567033	4212328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1656	ALL		567058	4212328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1657	ALL		567358	4212278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1658	ALL		567383	4212278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1659	ALL		567408	4212278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1660	ALL		567433	4212278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1661	ALL		567458	4212278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1662	ALL		567483	4212278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1663	ALL		567508	4212278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1664	ALL		567533	4212278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1665	ALL		567558	4212278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1666	ALL		567583	4212278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1667	ALL		567608	4212278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1668	ALL		567633	4212278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1669	ALL		567658	4212278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1670	ALL		567683	4212278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1671	ALL		567083	4212328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1672	ALL		567108	4212328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1673	ALL		567133	4212328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1674	ALL		567158	4212328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1675	ALL		567183	4212328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1676	ALL		567208	4212328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1677	ALL		567233	4212328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1678	ALL		567258	4212328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1679	ALL		567283	4212328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1680	ALL		567308	4212328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1681	ALL		567333	4212328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1682	ALL		566983	4212353	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1683	ALL		567008	4212353	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1684	ALL		567033	4212353	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1685	ALL		567058	4212353	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1686	ALL		567083	4212353	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1687	ALL		567108	4212353	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1688	ALL		567133	4212353	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1689	ALL		567158	4212353	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1690	ALL		567183	4212353	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1691	ALL		567208	4212353	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1692	ALL		567233	4212353	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1693	ALL		567358	4212303	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1694	ALL		567383	4212303	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1695	ALL		567408	4212303	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1696	ALL		567433	4212303	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1700	ALL		567533	4212303	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1701	ALL		567558	4212303	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1702	ALL		567583	4212303	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1703	ALL		567608	4212303	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1704	ALL		567633	4212303	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1705	ALL		567658	4212303	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1706	ALL		567258	4212353	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1707	ALL		567283	4212353	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1708	ALL		567308	4212353	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1709	ALL		567333	4212353	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1710	ALL		566983	4212378	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1711	ALL		567008	4212378	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1712	ALL		567033	4212378	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1713	ALL		567058	4212378	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1714	ALL		567083	4212378	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1715	ALL		567108	4212378	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1716	ALL		567133	4212378	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1717	ALL		567158	4212378	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1718	ALL		567183	4212378	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1719	ALL		567208	4212378	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1720	ALL		567233	4212378	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1721	ALL		567258	4212378	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1722	ALL		567283	4212378	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1723	ALL		567308	4212378	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1724	ALL		567333	4212378	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1725	ALL		566983	4212403	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1726	ALL		567008	4212403	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1727	ALL		567033	4212403	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1728	ALL		567058	4212403	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1729	ALL		567358	4212328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1730	ALL		567383	4212328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1731	ALL		567408	4212328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1732	ALL		567433	4212328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1733	ALL		567458	4212328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1734	ALL		567483	4212328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1735	ALL		567508	4212328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1736	ALL		567533	4212328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1737	ALL		567558	4212328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1738	ALL		567583	4212328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1739	ALL		567608	4212328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1740	ALL		567633	4212328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1741	ALL		567083	4212403	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1742	ALL		567108	4212403	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1743	ALL		567133	4212403	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1744	ALL		566576.5	4211924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1745	ALL		566676.5	4211924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1746	ALL		566576.5	4212024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1747	ALL		566676.5	4212024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1748	ALL		567358	4212353	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1749	ALL		567383	4212353	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1750	ALL		567408	4212353	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1751	ALL		567433	4212353	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1752	ALL		567458	4212353	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1753	ALL		567483	4212353	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1754	ALL		567508	4212353	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1755	ALL		567533	4212353	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1756	ALL		567558	4212353	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1757	ALL		567583	4212353	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1758	ALL		567608	4212353	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1759	ALL		567358	4212378	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1760	ALL		567383	4212378	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1761	ALL		566711.2	4214304	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1762	ALL		566986.2	4213929	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1763	ALL		567011.2	4213929	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1764	ALL		567036.2	4213929	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1765	ALL		567061.2	4213929	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1766	ALL		566961.2	4213954	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1767	ALL		566986.2	4213954	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1768	ALL		567011.2	4213954	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1769	ALL		567036.2	4213954	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1770	ALL		567061.2	4213954	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1771	ALL		567086.2	4213954	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1772	ALL		566936.2	4213979	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1773	ALL		566961.2	4213979	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1774	ALL		566986.2	4213979	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1775	ALL		567011.2	4213979	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1776	ALL		567036.2	4213979	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1777	ALL		567061.2	4213979	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1778	ALL		567086.2	4213979	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1779	ALL		567111.2	4213979	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1780	ALL		566911.2	4214004	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1781	ALL		566936.2	4214004	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1782	ALL		566961.2	4214004	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1783	ALL		566986.2	4214004	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1784	ALL		567011.2	4214004	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1785	ALL		567036.2	4214004	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1786	ALL		567061.2	4214004	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1787	ALL		567086.2	4214004	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1788	ALL		567111.2	4214004	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1789	ALL		567136.2	4214004	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1790	ALL		566886.2	4214029	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1791	ALL		566911.2	4214029	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1792	ALL		566936.2	4214029	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1793	ALL		566961.2	4214029	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1794	ALL		566986.2	4214029	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1795	ALL		567011.2	4214029	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1796	ALL		567036

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1800	ALL		567136.2	4214029	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1801	ALL		567161.2	4214029	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1802	ALL		566861.2	4214054	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1803	ALL		566886.2	4214054	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1804	ALL		566911.2	4214054	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1805	ALL		566936.2	4214054	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1806	ALL		566961.2	4214054	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1807	ALL		566986.2	4214054	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1808	ALL		567011.2	4214054	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1809	ALL		567036.2	4214054	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1810	ALL		567061.2	4214054	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1811	ALL		567086.2	4214054	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1812	ALL		567111.2	4214054	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1813	ALL		567136.2	4214054	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1814	ALL		567161.2	4214054	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1815	ALL		567186.2	4214054	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1816	ALL		566836.2	4214079	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1817	ALL		566861.2	4214079	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1818	ALL		566886.2	4214079	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1819	ALL		566911.2	4214079	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1820	ALL		566936.2	4214079	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1821	ALL		566961.2	4214079	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1822	ALL		566986.2	4214079	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1823	ALL		567011.2	4214079	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1824	ALL		567036.2	4214079	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1825	ALL		567061.2	4214079	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1826	ALL		567086.2	4214079	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1827	ALL		567111.2	4214079	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1828	ALL		567136.2	4214079	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1829	ALL		567161.2	4214079	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1830	ALL		567186.2	4214079	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1831	ALL		567211.2	4214079	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1832	ALL		566836.2	4214104	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1833	ALL		566861.2	4214104	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1834	ALL		566886.2	4214104	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1835	ALL		566911.2	4214104	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1836	ALL		566936.2	4214104	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1837	ALL		566961.2	4214104	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1838	ALL		566986.2	4214104	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1839	ALL		567011.2	4214104	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1840	ALL		567036.2	4214104	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1841	ALL		567061.2	4214104	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1842	ALL		567086.2	4214104	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1843	ALL		567111.2	4214104	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1844	ALL		567136.2	4214104	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1845	ALL		567161.2	4214104	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1846	ALL		567186.2	4214104	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1847	ALL		567211.2	4214104	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1848	ALL		567236.2	4214104	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1849	ALL		566811.2	4214129	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1850	ALL		566836.2	4214129	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1851	ALL		566861.2	4214129	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1852	ALL		566886.2	4214129	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1853	ALL		566911.2	4214129	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1854	ALL		566936.2	4214129	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1855	ALL		566961.2	4214129	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1856	ALL		566986.2	4214129	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1857	ALL		567011.2	4214129	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1858	ALL		567036.2	4214129	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1859	ALL		567061.2	4214129	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1860	ALL		567086.2	4214129	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1861	ALL		567111.2	4214129	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1862	ALL		567136.2	4214129	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1863	ALL		567161.2	4214129	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1864	ALL		567186.2	4214129	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1865	ALL		567211.2	4214129	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1866	ALL		567236.2	4214129	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1867	ALL		567261.2	4214129	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1868	ALL		566611.2	4214154	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1869	ALL		566636.2	4214154	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1870	ALL		566761.2	4214154	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1871	ALL		566786.2	4214154	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1872	ALL		566811.2	4214154	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1873	ALL		566836.2	4214154	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1874	ALL		566861.2	4214154	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1875	ALL		566886.2	4214154	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1876	ALL		566911.2	4214154	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1877	ALL		566936.2	4214154	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1878	ALL		566961.2	4214154	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1879	ALL		566986.2	4214154	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1880	ALL		567011.2	4214154	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1881	ALL		567036.2	4214154	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1882	ALL		567061.2	4214154	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1883	ALL		567086.2	4214154	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1884	ALL		567111.2	4214154	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1885	ALL		567136.2	4214154	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1886	ALL		567161.2	4214154	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1887	ALL		567186.2	4214154	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1888	ALL		567211.2	4214154	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1889	ALL		567236.2	4214154	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1890	ALL		567261.2	4214154	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1891	ALL		567286.2	4214154	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1892	ALL		566661.2	4214179	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1893	ALL		566736.2	4214179	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1894	ALL		566761.2	4214179	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1895	ALL		566786.2	4214179	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1900	ALL		566911.2	4214179	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1901	ALL		566936.2	4214179	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1902	ALL		566961.2	4214179	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1903	ALL		566986.2	4214179	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1904	ALL		567011.2	4214179	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1905	ALL		567036.2	4214179	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1906	ALL		567061.2	4214179	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1907	ALL		567086.2	4214179	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1908	ALL		567111.2	4214179	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1909	ALL		567136.2	4214179	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1910	ALL		567161.2	4214179	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1911	ALL		567186.2	4214179	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1912	ALL		567211.2	4214179	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1913	ALL		567236.2	4214179	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1914	ALL		567261.2	4214179	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1915	ALL		567286.2	4214179	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1916	ALL		567311.2	4214179	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1917	ALL		566686.2	4214204	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1918	ALL		566711.2	4214204	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1919	ALL		566736.2	4214204	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1920	ALL		566761.2	4214204	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1921	ALL		566786.2	4214204	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1922	ALL		566811.2	4214204	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1923	ALL		566836.2	4214204	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1924	ALL		566861.2	4214204	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1925	ALL		566886.2	4214204	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1926	ALL		566911.2	4214204	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1927	ALL		566936.2	4214204	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1928	ALL		566961.2	4214204	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1929	ALL		566986.2	4214204	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1930	ALL		567011.2	4214204	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1931	ALL		567036.2	4214204	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1932	ALL		567061.2	4214204	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1933	ALL		567086.2	4214204	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1934	ALL		567111.2	4214204	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1935	ALL		567136.2	4214204	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1936	ALL		567161.2	4214204	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1937	ALL		567186.2	4214204	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1938	ALL		567211.2	4214204	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1939	ALL		567236.2	4214204	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1940	ALL		567261.2	4214204	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1941	ALL		567286.2	4214204	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1942	ALL		567311.2	4214204	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1943	ALL		567336.2	4214204	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1944	ALL		566661.2	4214229	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1945	ALL		566686.2	4214229	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1946	ALL		566711.2	4214229	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1947	ALL		566736.2	4214229	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1948	ALL		566761.2	4214229	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1949	ALL		566786.2	4214229	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1950	ALL		566811.2	4214229	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1951	ALL		566836.2	4214229	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1952	ALL		566861.2	4214229	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1953	ALL		566886.2	4214229	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1954	ALL		566911.2	4214229	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1955	ALL		566936.2	4214229	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1956	ALL		566961.2	4214229	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1957	ALL		566986.2	4214229	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1958	ALL		567011.2	4214229	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1959	ALL		567036.2	4214229	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1960	ALL		567061.2	4214229	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1961	ALL		567086.2	4214229	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1962	ALL		567111.2	4214229	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1963	ALL		567136.2	4214229	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1964	ALL		567161.2	4214229	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1965	ALL		567186.2	4214229	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1966	ALL		567211.2	4214229	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1967	ALL		567236.2	4214229	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1968	ALL		567261.2	4214229	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1969	ALL		567286.2	4214229	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1970	ALL		567311.2	4214229	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1971	ALL		567336.2	4214229	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1972	ALL		567361.2	4214229	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1973	ALL		566661.2	4214254	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1974	ALL		566686.2	4214254	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1975	ALL		566711.2	4214254	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1976	ALL		566736.2	4214254	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1977	ALL		566761.2	4214254	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1978	ALL		566786.2	4214254	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1979	ALL		566811.2	4214254	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1980	ALL		566836.2	4214254	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1981	ALL		566861.2	4214254	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1982	ALL		566886.2	4214254	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1983	ALL		566911.2	4214254	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1984	ALL		566936.2	4214254	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1985	ALL		566961.2	4214254	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1986	ALL		566986.2	4214254	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1987	ALL		567011.2	4214254	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1988	ALL		567036.2	4214254	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1989	ALL		567061.2	4214254	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1990	ALL		567086.2	4214254	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1991	ALL		567111.2	4214254	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1992	ALL		567136.2	4214254	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1993	ALL		567161.2	4214254	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1994	ALL		567186.2	4214254	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1995	ALL		567211.2	4214254	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
2000	ALL		567336.2	4214254	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2001	ALL		567361.2	4214254	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2002	ALL		566661.2	4214279	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2003	ALL		566686.2	4214279	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2004	ALL		566711.2	4214279	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2005	ALL		566736.2	4214279	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2006	ALL		566761.2	4214279	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2007	ALL		566786.2	4214279	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2008	ALL		566811.2	4214279	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2009	ALL		566836.2	4214279	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2010	ALL		566861.2	4214279	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2011	ALL		566886.2	4214279	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2012	ALL		566911.2	4214279	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2013	ALL		566936.2	4214279	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2014	ALL		566961.2	4214279	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2015	ALL		566986.2	4214279	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2016	ALL		567011.2	4214279	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2017	ALL		567036.2	4214279	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2018	ALL		567061.2	4214279	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2019	ALL		567086.2	4214279	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2020	ALL		567111.2	4214279	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2021	ALL		567136.2	4214279	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2022	ALL		567161.2	4214279	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2023	ALL		567186.2	4214279	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2024	ALL		567211.2	4214279	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2025	ALL		567236.2	4214279	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2026	ALL		567261.2	4214279	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2027	ALL		567286.2	4214279	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2028	ALL		567311.2	4214279	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2029	ALL		567336.2	4214279	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2030	ALL		567361.2	4214279	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2031	ALL		566661.2	4214304	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2032	ALL		566686.2	4214304	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2033	ALL		566761.2	4214304	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2034	ALL		566786.2	4214304	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2035	ALL		566811.2	4214304	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2036	ALL		566836.2	4214304	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2037	ALL		566861.2	4214304	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2038	ALL		566886.2	4214304	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2039	ALL		566911.2	4214304	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2040	ALL		566936.2	4214304	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2041	ALL		566961.2	4214304	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2042	ALL		566986.2	4214304	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2043	ALL		567011.2	4214304	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2044	ALL		567036.2	4214304	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2045	ALL		567061.2	4214304	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2046	ALL		567086.2	4214304	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2047	ALL		567111.2	4214304	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2048	ALL		567136.2	4214304	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2049	ALL		567161.2	4214304	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2050	ALL		567186.2	4214304	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2051	ALL		567211.2	4214304	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2052	ALL		567236.2	4214304	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2053	ALL		567261.2	4214304	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2054	ALL		567286.2	4214304	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2055	ALL		567311.2	4214304	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2056	ALL		567336.2	4214304	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2057	ALL		566661.2	4214329	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2058	ALL		566686.2	4214329	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2059	ALL		566711.2	4214329	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2060	ALL		566736.2	4214329	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2061	ALL		566761.2	4214329	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2062	ALL		566786.2	4214329	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2063	ALL		566811.2	4214329	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2064	ALL		566836.2	4214329	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2065	ALL		566861.2	4214329	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2066	ALL		566886.2	4214329	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2067	ALL		566911.2	4214329	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2068	ALL		566936.2	4214329	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2069	ALL		566961.2	4214329	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2070	ALL		566986.2	4214329	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2071	ALL		567011.2	4214329	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2072	ALL		567036.2	4214329	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2073	ALL		567061.2	4214329	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2074	ALL		567086.2	4214329	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2075	ALL		567111.2	4214329	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2076	ALL		567136.2	4214329	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2077	ALL		567161.2	4214329	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2078	ALL		567186.2	4214329	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2079	ALL		567211.2	4214329	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2080	ALL		567236.2	4214329	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2081	ALL		567261.2	4214329	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2082	ALL		567286.2	4214329	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2083	ALL		567311.2	4214329	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2084	ALL		567336.2	4214329	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2085	ALL		566686.2	4214354	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2086	ALL		566711.2	4214354	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2087	ALL		566736.2	4214354	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2088	ALL		566761.2	4214354	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2089	ALL		566786.2	4214354	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2090	ALL		566811.2	4214354	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2091	ALL		566836.2	4214354	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2092	ALL		566861.2	4214354	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2093	ALL		566886.2	4214354	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2094	ALL		566911.2	4214354	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2095	ALL		566936.2	4214354	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
2100	ALL		567061.2	4214354	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2101	ALL		567086.2	4214354	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2102	ALL		567111.2	4214354	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2103	ALL		567136.2	4214354	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2104	ALL		567161.2	4214354	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2105	ALL		567186.2	4214354	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2106	ALL		567211.2	4214354	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2107	ALL		567236.2	4214354	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2108	ALL		567261.2	4214354	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2109	ALL		567286.2	4214354	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2110	ALL		567311.2	4214354	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2111	ALL		566711.2	4214379	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2112	ALL		566736.2	4214379	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2113	ALL		566761.2	4214379	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2114	ALL		566786.2	4214379	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2115	ALL		566811.2	4214379	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2116	ALL		566836.2	4214379	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2117	ALL		566861.2	4214379	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2118	ALL		566886.2	4214379	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2119	ALL		566911.2	4214379	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2120	ALL		566936.2	4214379	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2121	ALL		566961.2	4214379	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2122	ALL		566986.2	4214379	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2123	ALL		567011.2	4214379	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2124	ALL		567036.2	4214379	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2125	ALL		567061.2	4214379	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2126	ALL		567086.2	4214379	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2127	ALL		567111.2	4214379	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2128	ALL		567136.2	4214379	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2129	ALL		567161.2	4214379	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2130	ALL		567186.2	4214379	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2131	ALL		567211.2	4214379	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2132	ALL		567236.2	4214379	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2133	ALL		567261.2	4214379	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2134	ALL		567286.2	4214379	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2135	ALL		566711.2	4214404	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2136	ALL		566736.2	4214404	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2137	ALL		566761.2	4214404	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2138	ALL		566786.2	4214404	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2139	ALL		566811.2	4214404	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2140	ALL		566836.2	4214404	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2141	ALL		566861.2	4214404	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2142	ALL		566886.2	4214404	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2143	ALL		566911.2	4214404	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2144	ALL		566936.2	4214404	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2145	ALL		566961.2	4214404	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2146	ALL		566986.2	4214404	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2147	ALL		567011.2	4214404	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2148	ALL		567036.2	4214404	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2149	ALL		567061.2	4214404	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2150	ALL		567086.2	4214404	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2151	ALL		567111.2	4214404	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2152	ALL		567136.2	4214404	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2153	ALL		567161.2	4214404	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2154	ALL		567186.2	4214404	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2155	ALL		567211.2	4214404	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2156	ALL		567236.2	4214404	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2157	ALL		567261.2	4214404	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2158	ALL		567286.2	4214404	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2159	ALL		566711.2	4214429	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2160	ALL		566736.2	4214429	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2161	ALL		566761.2	4214429	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2162	ALL		566786.2	4214429	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2163	ALL		566811.2	4214429	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2164	ALL		566836.2	4214429	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2165	ALL		566861.2	4214429	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2166	ALL		566886.2	4214429	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2167	ALL		566911.2	4214429	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2168	ALL		566936.2	4214429	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2169	ALL		566961.2	4214429	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2170	ALL		566986.2	4214429	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2171	ALL		567011.2	4214429	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2172	ALL		567036.2	4214429	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2173	ALL		567061.2	4214429	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2174	ALL		567086.2	4214429	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2175	ALL		567111.2	4214429	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2176	ALL		567136.2	4214429	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2177	ALL		567161.2	4214429	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2178	ALL		567186.2	4214429	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2179	ALL		567211.2	4214429	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2180	ALL		567236.2	4214429	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2181	ALL		567261.2	4214429	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2182	ALL		566686.2	4214454	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2183	ALL		566711.2	4214454	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2184	ALL		566736.2	4214454	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2185	ALL		566761.2	4214454	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2186	ALL		566786.2	4214454	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2187	ALL		566811.2	4214454	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2188	ALL		566836.2	4214454	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2189	ALL		566861.2	4214454	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2190	ALL		566886.2	4214454	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2191	ALL		566911.2	4214454	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2192	ALL		566936.2	4214454	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2193	ALL		566961.2	4214454	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2194	ALL		566986.2	4214454	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2195	ALL		567011.2	4214454	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
2200	ALL		567136.2	4214454	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2201	ALL		567161.2	4214454	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2202	ALL		567186.2	4214454	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2203	ALL		567211.2	4214454	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2204	ALL		567236.2	4214454	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2205	ALL		567261.2	4214454	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2206	ALL		566686.2	4214479	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2207	ALL		566711.2	4214479	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2208	ALL		566736.2	4214479	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2209	ALL		566761.2	4214479	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2210	ALL		566786.2	4214479	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2211	ALL		566811.2	4214479	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2212	ALL		566836.2	4214479	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2213	ALL		566861.2	4214479	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2214	ALL		566886.2	4214479	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2215	ALL		566911.2	4214479	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2216	ALL		566936.2	4214479	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2217	ALL		566961.2	4214479	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2218	ALL		566986.2	4214479	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2219	ALL		567011.2	4214479	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2220	ALL		567036.2	4214479	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2221	ALL		567061.2	4214479	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2222	ALL		567086.2	4214479	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2223	ALL		567111.2	4214479	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2224	ALL		567136.2	4214479	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2225	ALL		567161.2	4214479	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2226	ALL		567186.2	4214479	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2227	ALL		567211.2	4214479	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2228	ALL		567236.2	4214479	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2229	ALL		566661.2	4214504	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2230	ALL		566686.2	4214504	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2231	ALL		566711.2	4214504	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2232	ALL		566736.2	4214504	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2233	ALL		566761.2	4214504	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2234	ALL		566786.2	4214504	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2235	ALL		566811.2	4214504	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2236	ALL		566836.2	4214504	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2237	ALL		566861.2	4214504	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2238	ALL		566886.2	4214504	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2239	ALL		566911.2	4214504	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2240	ALL		566936.2	4214504	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2241	ALL		566961.2	4214504	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2242	ALL		566986.2	4214504	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2243	ALL		567011.2	4214504	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2244	ALL		567036.2	4214504	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2245	ALL		567061.2	4214504	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2246	ALL		567086.2	4214504	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2247	ALL		567111.2	4214504	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2248	ALL		567136.2	4214504	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2249	ALL		567161.2	4214504	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2250	ALL		567186.2	4214504	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2251	ALL		567211.2	4214504	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2252	ALL		567236.2	4214504	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2253	ALL		566661.2	4214529	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2254	ALL		566686.2	4214529	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2255	ALL		566711.2	4214529	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2256	ALL		566736.2	4214529	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2257	ALL		566761.2	4214529	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2258	ALL		566786.2	4214529	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2259	ALL		566811.2	4214529	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2260	ALL		566836.2	4214529	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2261	ALL		566861.2	4214529	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2262	ALL		566886.2	4214529	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2263	ALL		566911.2	4214529	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2264	ALL		566936.2	4214529	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2265	ALL		566961.2	4214529	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2266	ALL		566986.2	4214529	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2267	ALL		567011.2	4214529	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2268	ALL		567036.2	4214529	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2269	ALL		567061.2	4214529	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2270	ALL		567086.2	4214529	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2271	ALL		567111.2	4214529	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2272	ALL		567136.2	4214529	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2273	ALL		567161.2	4214529	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2274	ALL		567186.2	4214529	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2275	ALL		567211.2	4214529	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2276	ALL		566636.2	4214554	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2277	ALL		566661.2	4214554	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2278	ALL		566686.2	4214554	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2279	ALL		566711.2	4214554	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2280	ALL		566736.2	4214554	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2281	ALL		566761.2	4214554	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2282	ALL		566786.2	4214554	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2283	ALL		566811.2	4214554	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2284	ALL		566836.2	4214554	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2285	ALL		566861.2	4214554	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2286	ALL		566886.2	4214554	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2287	ALL		566911.2	4214554	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2288	ALL		566936.2	4214554	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2289	ALL		566961.2	4214554	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2290	ALL		566986.2	4214554	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2291	ALL		567011.2	4214554	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2292	ALL		567036.2	4214554	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2293	ALL		567061.2	4214554	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2294	ALL		567086.2	4214554	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2295	ALL		567111.2	4214554	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
2300	ALL		566611.2	4214579	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2301	ALL		566636.2	4214579	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2302	ALL		566661.2	4214579	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2303	ALL		566686.2	4214579	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2304	ALL		566711.2	4214579	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2305	ALL		566736.2	4214579	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2306	ALL		566761.2	4214579	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2307	ALL		566786.2	4214579	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2308	ALL		566811.2	4214579	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2309	ALL		566836.2	4214579	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2310	ALL		566861.2	4214579	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2311	ALL		566886.2	4214579	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2312	ALL		566911.2	4214579	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2313	ALL		566936.2	4214579	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2314	ALL		566961.2	4214579	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2315	ALL		566986.2	4214579	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2316	ALL		567011.2	4214579	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2317	ALL		567036.2	4214579	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2318	ALL		567061.2	4214579	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2319	ALL		567086.2	4214579	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2320	ALL		567111.2	4214579	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2321	ALL		567136.2	4214579	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2322	ALL		567161.2	4214579	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2323	ALL		566611.2	4214604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2324	ALL		566636.2	4214604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2325	ALL		566661.2	4214604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2326	ALL		566686.2	4214604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2327	ALL		566711.2	4214604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2328	ALL		566736.2	4214604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2329	ALL		566761.2	4214604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2330	ALL		566786.2	4214604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2331	ALL		566811.2	4214604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2332	ALL		566836.2	4214604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2333	ALL		566861.2	4214604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2334	ALL		566886.2	4214604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2335	ALL		566911.2	4214604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2336	ALL		566936.2	4214604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2337	ALL		566961.2	4214604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2338	ALL		566986.2	4214604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2339	ALL		567011.2	4214604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2340	ALL		567036.2	4214604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2341	ALL		567061.2	4214604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2342	ALL		567086.2	4214604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2343	ALL		567111.2	4214604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2344	ALL		567136.2	4214604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2345	ALL		567161.2	4214604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2346	ALL		566586.2	4214629	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2347	ALL		566611.2	4214629	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2348	ALL		566636.2	4214629	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2349	ALL		566661.2	4214629	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2350	ALL		566686.2	4214629	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2351	ALL		566711.2	4214629	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2352	ALL		566736.2	4214629	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2353	ALL		566761.2	4214629	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2354	ALL		566786.2	4214629	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2355	ALL		566811.2	4214629	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2356	ALL		566836.2	4214629	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2357	ALL		566861.2	4214629	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2358	ALL		566886.2	4214629	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2359	ALL		566911.2	4214629	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2360	ALL		566936.2	4214629	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2361	ALL		566961.2	4214629	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2362	ALL		566986.2	4214629	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2363	ALL		567011.2	4214629	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2364	ALL		567036.2	4214629	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2365	ALL		567061.2	4214629	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2366	ALL		567086.2	4214629	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2367	ALL		567111.2	4214629	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2368	ALL		567136.2	4214629	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2369	ALL		566561.2	4214654	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2370	ALL		566586.2	4214654	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2371	ALL		566611.2	4214654	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2372	ALL		566636.2	4214654	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2373	ALL		566661.2	4214654	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2374	ALL		566686.2	4214654	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2375	ALL		566711.2	4214654	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2376	ALL		566736.2	4214654	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2377	ALL		566761.2	4214654	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2378	ALL		566786.2	4214654	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2379	ALL		566811.2	4214654	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2380	ALL		566836.2	4214654	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2381	ALL		566861.2	4214654	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2382	ALL		566886.2	4214654	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2383	ALL		566911.2	4214654	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2384	ALL		566936.2	4214654	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2385	ALL		566961.2	4214654	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2386	ALL		566986.2	4214654	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2387	ALL		567011.2	4214654	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2388	ALL		567036.2	4214654	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2389	ALL		567061.2	4214654	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2390	ALL		567086.2	4214654	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2391	ALL		567111.2	4214654	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2392	ALL		567136.2	4214654	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2393	ALL		566561.2	4214679	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2394	ALL		566586.2	4214679	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2395	ALL		566611.2	4214679	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
2400	ALL		566736.2	4214679	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2401	ALL		566761.2	4214679	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2402	ALL		566786.2	4214679	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2403	ALL		566811.2	4214679	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2404	ALL		566836.2	4214679	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2405	ALL		566861.2	4214679	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2406	ALL		566886.2	4214679	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2407	ALL		566911.2	4214679	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2408	ALL		566936.2	4214679	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2409	ALL		566961.2	4214679	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2410	ALL		566986.2	4214679	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2411	ALL		567011.2	4214679	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2412	ALL		567036.2	4214679	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2413	ALL		567061.2	4214679	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2414	ALL		567086.2	4214679	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2415	ALL		567111.2	4214679	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2416	ALL		566536.2	4214704	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2417	ALL		566561.2	4214704	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2418	ALL		566586.2	4214704	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2419	ALL		566611.2	4214704	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2420	ALL		566636.2	4214704	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2421	ALL		566661.2	4214704	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2422	ALL		566686.2	4214704	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2423	ALL		566711.2	4214704	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2424	ALL		566736.2	4214704	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2425	ALL		566761.2	4214704	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2426	ALL		566786.2	4214704	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2427	ALL		566811.2	4214704	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2428	ALL		566836.2	4214704	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2429	ALL		566861.2	4214704	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2430	ALL		566886.2	4214704	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2431	ALL		566911.2	4214704	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2432	ALL		566936.2	4214704	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2433	ALL		566961.2	4214704	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2434	ALL		566986.2	4214704	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2435	ALL		567011.2	4214704	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2436	ALL		567036.2	4214704	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2437	ALL		567061.2	4214704	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2438	ALL		567086.2	4214704	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2439	ALL		566536.2	4214729	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2440	ALL		566561.2	4214729	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2441	ALL		566586.2	4214729	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2442	ALL		566611.2	4214729	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2443	ALL		566636.2	4214729	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2444	ALL		566661.2	4214729	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2445	ALL		566686.2	4214729	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2446	ALL		566711.2	4214729	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2447	ALL		566736.2	4214729	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2448	ALL		566761.2	4214729	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2449	ALL		566786.2	4214729	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2450	ALL		566811.2	4214729	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2451	ALL		566836.2	4214729	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2452	ALL		566861.2	4214729	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2453	ALL		566886.2	4214729	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2454	ALL		566911.2	4214729	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2455	ALL		566936.2	4214729	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2456	ALL		566961.2	4214729	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2457	ALL		566986.2	4214729	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2458	ALL		567011.2	4214729	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2459	ALL		567036.2	4214729	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2460	ALL		567061.2	4214729	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2461	ALL		567086.2	4214729	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2462	ALL		566511.2	4214754	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2463	ALL		566536.2	4214754	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2464	ALL		566561.2	4214754	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2465	ALL		566586.2	4214754	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2466	ALL		566611.2	4214754	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2467	ALL		566636.2	4214754	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2468	ALL		566661.2	4214754	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2469	ALL		566686.2	4214754	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2470	ALL		566711.2	4214754	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2471	ALL		566736.2	4214754	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2472	ALL		566761.2	4214754	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2473	ALL		566786.2	4214754	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2474	ALL		566811.2	4214754	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2475	ALL		566836.2	4214754	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2476	ALL		566861.2	4214754	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2477	ALL		566886.2	4214754	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2478	ALL		566911.2	4214754	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2479	ALL		566936.2	4214754	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2480	ALL		566961.2	4214754	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2481	ALL		566986.2	4214754	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2482	ALL		567011.2	4214754	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2483	ALL		567036.2	4214754	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2484	ALL		567061.2	4214754	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2485	ALL		566486.2	4214779	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2486	ALL		566511.2	4214779	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2487	ALL		566536.2	4214779	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2488	ALL		566561.2	4214779	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2489	ALL		566586.2	4214779	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2490	ALL		566611.2	4214779	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2491	ALL		566636.2	4214779	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2492	ALL		566661.2	4214779	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2493	ALL		566686.2	4214779	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2494	ALL		566711.2	4214779	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2495	ALL		566736.2	4214779	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
2500	ALL		566861.2	4214779	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2501	ALL		566886.2	4214779	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2502	ALL		566911.2	4214779	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2503	ALL		566936.2	4214779	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2504	ALL		566961.2	4214779	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2505	ALL		566986.2	4214779	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2506	ALL		567011.2	4214779	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2507	ALL		567036.2	4214779	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2508	ALL		567061.2	4214779	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2509	ALL		566436.2	4214804	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2510	ALL		566461.2	4214804	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2511	ALL		566486.2	4214804	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2512	ALL		566511.2	4214804	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2513	ALL		566536.2	4214804	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2514	ALL		566561.2	4214804	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2515	ALL		566586.2	4214804	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2516	ALL		566611.2	4214804	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2517	ALL		566636.2	4214804	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2518	ALL		566661.2	4214804	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2519	ALL		566686.2	4214804	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2520	ALL		566711.2	4214804	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2521	ALL		566736.2	4214804	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2522	ALL		566761.2	4214804	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2523	ALL		566786.2	4214804	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2524	ALL		566811.2	4214804	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2525	ALL		566836.2	4214804	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2526	ALL		566861.2	4214804	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2527	ALL		566886.2	4214804	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2528	ALL		566911.2	4214804	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2529	ALL		566936.2	4214804	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2530	ALL		566961.2	4214804	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2531	ALL		566986.2	4214804	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2532	ALL		567011.2	4214804	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2533	ALL		567036.2	4214804	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2534	ALL		566386.2	4214829	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2535	ALL		566411.2	4214829	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2536	ALL		566436.2	4214829	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2537	ALL		566461.2	4214829	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2538	ALL		566486.2	4214829	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2539	ALL		566511.2	4214829	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2540	ALL		566536.2	4214829	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2541	ALL		566561.2	4214829	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2542	ALL		566586.2	4214829	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2543	ALL		566611.2	4214829	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2544	ALL		566636.2	4214829	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2545	ALL		566661.2	4214829	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2546	ALL		566686.2	4214829	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2547	ALL		566711.2	4214829	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2548	ALL		566736.2	4214829	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2549	ALL		566761.2	4214829	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2550	ALL		566786.2	4214829	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2551	ALL		566811.2	4214829	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2552	ALL		566836.2	4214829	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2553	ALL		566861.2	4214829	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2554	ALL		566886.2	4214829	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2555	ALL		566911.2	4214829	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2556	ALL		566936.2	4214829	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2557	ALL		566961.2	4214829	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2558	ALL		566986.2	4214829	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2559	ALL		567011.2	4214829	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2560	ALL		567036.2	4214829	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2561	ALL		566361.2	4214854	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2562	ALL		566386.2	4214854	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2563	ALL		566411.2	4214854	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2564	ALL		566436.2	4214854	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2565	ALL		566461.2	4214854	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2566	ALL		566486.2	4214854	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2567	ALL		566511.2	4214854	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2568	ALL		566536.2	4214854	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2569	ALL		566561.2	4214854	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2570	ALL		566586.2	4214854	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2571	ALL		566611.2	4214854	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2572	ALL		566636.2	4214854	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2573	ALL		566661.2	4214854	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2574	ALL		566686.2	4214854	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2575	ALL		566711.2	4214854	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2576	ALL		566736.2	4214854	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2577	ALL		566761.2	4214854	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2578	ALL		566786.2	4214854	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2579	ALL		566811.2	4214854	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2580	ALL		566836.2	4214854	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2581	ALL		566861.2	4214854	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2582	ALL		566886.2	4214854	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2583	ALL		566911.2	4214854	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2584	ALL		566936.2	4214854	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2585	ALL		566961.2	4214854	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2586	ALL		566986.2	4214854	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2587	ALL		567011.2	4214854	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2588	ALL		566336.2	4214879	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2589	ALL		566361.2	4214879	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2590	ALL		566386.2	4214879	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2591	ALL		566411.2	4214879	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2592	ALL		566436.2	4214879	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2593	ALL		566461.2	4214879	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2594	ALL		566486.2	4214879	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2595	ALL		566511.2	4214879	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
2600	ALL		566636.2	4214879	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2601	ALL		566661.2	4214879	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2602	ALL		566686.2	4214879	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2603	ALL		566711.2	4214879	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2604	ALL		566736.2	4214879	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2605	ALL		566761.2	4214879	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2606	ALL		566786.2	4214879	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2607	ALL		566811.2	4214879	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2608	ALL		566836.2	4214879	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2609	ALL		566861.2	4214879	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2610	ALL		566886.2	4214879	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2611	ALL		566911.2	4214879	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2612	ALL		566936.2	4214879	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2613	ALL		566961.2	4214879	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2614	ALL		566986.2	4214879	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2615	ALL		566336.2	4214904	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2616	ALL		566361.2	4214904	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2617	ALL		566386.2	4214904	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2618	ALL		566411.2	4214904	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2619	ALL		566436.2	4214904	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2620	ALL		566461.2	4214904	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2621	ALL		566486.2	4214904	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2622	ALL		566511.2	4214904	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2623	ALL		566536.2	4214904	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2624	ALL		566561.2	4214904	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2625	ALL		566586.2	4214904	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2626	ALL		566611.2	4214904	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2627	ALL		566636.2	4214904	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2628	ALL		566661.2	4214904	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2629	ALL		566686.2	4214904	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2630	ALL		566711.2	4214904	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2631	ALL		566736.2	4214904	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2632	ALL		566761.2	4214904	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2633	ALL		566786.2	4214904	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2634	ALL		566811.2	4214904	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2635	ALL		566836.2	4214904	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2636	ALL		566861.2	4214904	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2637	ALL		566886.2	4214904	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2638	ALL		566911.2	4214904	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2639	ALL		566936.2	4214904	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2640	ALL		566961.2	4214904	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2641	ALL		566986.2	4214904	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2642	ALL		566361.2	4214929	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2643	ALL		566386.2	4214929	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2644	ALL		566411.2	4214929	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2645	ALL		566436.2	4214929	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2646	ALL		566461.2	4214929	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2647	ALL		566486.2	4214929	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2648	ALL		566511.2	4214929	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2649	ALL		566536.2	4214929	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2650	ALL		566561.2	4214929	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2651	ALL		566586.2	4214929	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2652	ALL		566611.2	4214929	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2653	ALL		566636.2	4214929	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2654	ALL		566661.2	4214929	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2655	ALL		566686.2	4214929	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2656	ALL		566711.2	4214929	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2657	ALL		566736.2	4214929	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2658	ALL		566761.2	4214929	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2659	ALL		566786.2	4214929	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2660	ALL		566811.2	4214929	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2661	ALL		566836.2	4214929	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2662	ALL		566861.2	4214929	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2663	ALL		566886.2	4214929	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2664	ALL		566911.2	4214929	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2665	ALL		566936.2	4214929	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2666	ALL		566961.2	4214929	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2667	ALL		566386.2	4214954	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2668	ALL		566411.2	4214954	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2669	ALL		566436.2	4214954	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2670	ALL		566461.2	4214954	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2671	ALL		566486.2	4214954	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2672	ALL		566511.2	4214954	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2673	ALL		566536.2	4214954	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2674	ALL		566561.2	4214954	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2675	ALL		566586.2	4214954	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2676	ALL		566611.2	4214954	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2677	ALL		566636.2	4214954	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2678	ALL		566661.2	4214954	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2679	ALL		566686.2	4214954	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2680	ALL		566711.2	4214954	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2681	ALL		566736.2	4214954	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2682	ALL		566761.2	4214954	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2683	ALL		566786.2	4214954	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2684	ALL		566811.2	4214954	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2685	ALL		566836.2	4214954	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2686	ALL		566861.2	4214954	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2687	ALL		566886.2	4214954	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2688	ALL		566911.2	4214954	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2689	ALL		566936.2	4214954	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2690	ALL		566961.2	4214954	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2691	ALL		566436.2	4214979	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2692	ALL		566461.2	4214979	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2693	ALL		566486.2	4214979	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2694	ALL		566511.2	4214979	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2695	ALL		566536.2	4214979	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
2700	ALL		566661.2	4214979	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2701	ALL		566686.2	4214979	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2702	ALL		566711.2	4214979	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2703	ALL		566736.2	4214979	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2704	ALL		566761.2	4214979	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2705	ALL		566786.2	4214979	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2706	ALL		566811.2	4214979	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2707	ALL		566836.2	4214979	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2708	ALL		566861.2	4214979	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2709	ALL		566886.2	4214979	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2710	ALL		566911.2	4214979	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2711	ALL		566936.2	4214979	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2712	ALL		566461.2	4215004	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2713	ALL		566486.2	4215004	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2714	ALL		566511.2	4215004	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2715	ALL		566536.2	4215004	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2716	ALL		566561.2	4215004	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2717	ALL		566736.2	4215004	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2718	ALL		566761.2	4215004	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2719	ALL		566786.2	4215004	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2720	ALL		566811.2	4215004	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2721	ALL		566836.2	4215004	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2722	ALL		566861.2	4215004	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2723	ALL		566886.2	4215004	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2724	ALL		566911.2	4215004	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2725	ALL		566486.2	4215029	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2726	ALL		566511.2	4215029	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2727	ALL		566126.9	4211554	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2728	ALL		566151.9	4211554	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2729	ALL		566101.9	4211579	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2730	ALL		566126.9	4211579	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2731	ALL		566151.9	4211579	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2732	ALL		566176.9	4211579	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2733	ALL		566201.9	4211579	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2734	ALL		566101.9	4211604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2735	ALL		566126.9	4211604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2736	ALL		566151.9	4211604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2737	ALL		566176.9	4211604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2738	ALL		566201.9	4211604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2739	ALL		566226.9	4211604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2740	ALL		566126.9	4211629	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2741	ALL		566151.9	4211629	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2742	ALL		566176.9	4211629	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2743	ALL		566201.9	4211629	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2744	ALL		566176.9	4211654	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2745	ALL		566201.9	4211654	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2746	ALL		566295.3	4211671	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2747	ALL		567524.6	4213459	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2748	ALL		567615.1	4213453	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2749	ALL		567515.1	4213553	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2750	ALL		567615.1	4213553	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2751	ALL		567415.1	4213653	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2752	ALL		567515.1	4213653	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2753	ALL		567615.1	4213653	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2754	ALL		567715.1	4213653	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2755	ALL		567215.1	4213753	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2756	ALL		567315.1	4213753	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2757	ALL		567415.1	4213753	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2758	ALL		567515.1	4213753	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2759	ALL		567615.1	4213753	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2760	ALL		567715.1	4213753	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2761	ALL		567215.1	4213853	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2762	ALL		567315.1	4213853	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2763	ALL		567415.1	4213853	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2764	ALL		567515.1	4213853	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2765	ALL		567615.1	4213853	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2766	ALL		567315.1	4213953	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2767	ALL		567415.1	4213953	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2768	ALL		567515.1	4213953	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2769	ALL		567615.1	4213953	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2770	ALL		567315.1	4214053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2771	ALL		567415.1	4214053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2772	ALL		567515.1	4214053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2773	ALL		567615.1	4214053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2774	ALL		567415.1	4214153	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2775	ALL		567515.1	4214153	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2776	ALL		567706.1	4213449	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2777	ALL		567706.1	4213549	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2778	ALL		563703.2	4210135	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2779	ALL		563803.2	4210235	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2780	ALL		563710.3	4210339	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2781	ALL		563803.2	4210335	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2782	ALL		563903.2	4210335	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2783	ALL		564003.2	4210335	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2784	ALL		563927	4210440	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2785	ALL		564003.2	4210435	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2786	ALL		564003.2	4210535	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2787	ALL		563987.3	4210614	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2788	ALL		563480.7	4208633	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2789	ALL		563180.7	4208733	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2790	ALL		563280.7	4208733	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2791	ALL		563380.7	4208733	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2792	ALL		563480.7	4208733	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2793	ALL		563580.7	4208733	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2794	ALL		563280.7	4208833	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2795	ALL		563380.7	4208833	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
2800	ALL		563480.7	4208933	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2801	ALL		563580.7	4208933	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2802	ALL		563380.7	4209033	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2803	ALL		564560.4	4210550	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2804	ALL		564560.4	4210650	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2805	ALL		564560.4	4210750	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2806	ALL		564660.4	4210750	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2807	ALL		567853.8	4212171	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2808	ALL		567953.8	4212171	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2809	ALL		568053.8	4212171	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2810	ALL		567753.8	4212271	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2811	ALL		567853.8	4212271	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2812	ALL		567953.8	4212271	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2813	ALL		568053.8	4212271	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2814	ALL		568153.8	4212271	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2815	ALL		568253.8	4212271	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2816	ALL		568053.8	4212371	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2817	ALL		568153.8	4212371	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2818	ALL		568253.8	4212371	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2819	ALL		568353.8	4212371	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2820	ALL		568453.8	4212371	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2821	ALL		568653.8	4212371	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2822	ALL		568753.8	4212371	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2823	ALL		568853.8	4212371	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2824	ALL		568053.8	4212471	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2825	ALL		568153.8	4212471	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2826	ALL		568253.8	4212471	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2827	ALL		568353.8	4212471	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2828	ALL		568453.8	4212471	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2829	ALL		568553.8	4212471	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2830	ALL		568653.8	4212471	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2831	ALL		568753.8	4212471	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2832	ALL		568853.8	4212471	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2833	ALL		566342.6	4210989	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2834	ALL		566367.6	4210989	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2835	ALL		566392.6	4210989	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2836	ALL		566417.6	4210989	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2837	ALL		566442.6	4210989	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2838	ALL		566467.6	4210989	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2839	ALL		566292.6	4211014	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2840	ALL		566317.6	4211014	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2841	ALL		566342.6	4211014	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2842	ALL		566367.6	4211014	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2843	ALL		566392.6	4211014	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2844	ALL		566417.6	4211014	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2845	ALL		566442.6	4211014	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2846	ALL		566467.6	4211014	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2847	ALL		566267.6	4211039	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2848	ALL		566292.6	4211039	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2849	ALL		566317.6	4211039	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2850	ALL		566342.6	4211039	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2851	ALL		566367.6	4211039	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2852	ALL		566392.6	4211039	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2853	ALL		566417.6	4211039	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2854	ALL		566442.6	4211039	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2855	ALL		566467.6	4211039	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2856	ALL		566492.6	4211039	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2857	ALL		566242.6	4211064	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2858	ALL		566267.6	4211064	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2859	ALL		566292.6	4211064	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2860	ALL		566317.6	4211064	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2861	ALL		566342.6	4211064	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2862	ALL		566367.6	4211064	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2863	ALL		566392.6	4211064	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2864	ALL		566417.6	4211064	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2865	ALL		566442.6	4211064	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2866	ALL		566467.6	4211064	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2867	ALL		566492.6	4211064	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2868	ALL		566517.6	4211064	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2869	ALL		566192.6	4211089	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2870	ALL		566217.6	4211089	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2871	ALL		566242.6	4211089	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2872	ALL		566267.6	4211089	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2873	ALL		566292.6	4211089	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2874	ALL		566317.6	4211089	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2875	ALL		566342.6	4211089	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2876	ALL		566367.6	4211089	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2877	ALL		566392.6	4211089	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2878	ALL		566417.6	4211089	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2879	ALL		566442.6	4211089	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2880	ALL		566467.6	4211089	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2881	ALL		566492.6	4211089	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2882	ALL		566517.6	4211089	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2883	ALL		566542.6	4211089	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2884	ALL		566167.6	4211114	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2885	ALL		566192.6	4211114	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2886	ALL		566217.6	4211114	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2887	ALL		566242.6	4211114	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2888	ALL		566267.6	4211114	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2889	ALL		566292.6	4211114	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2890	ALL		566317.6	4211114	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2891	ALL		566342.6	4211114	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2892	ALL		566367.6	4211114	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2893	ALL		566392.6	4211114	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2894	ALL		566417.6	4211114	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2895	ALL		566442.6	4211114	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
2900	ALL		566167.6	4211139	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2901	ALL		566192.6	4211139	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2902	ALL		566217.6	4211139	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2903	ALL		566242.6	4211139	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2904	ALL		566267.6	4211139	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2905	ALL		566292.6	4211139	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2906	ALL		566317.6	4211139	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2907	ALL		566342.6	4211139	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2908	ALL		566367.6	4211139	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2909	ALL		566392.6	4211139	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2910	ALL		566417.6	4211139	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2911	ALL		566442.6	4211139	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2912	ALL		566467.6	4211139	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2913	ALL		566492.6	4211139	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2914	ALL		566517.6	4211139	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2915	ALL		566117.6	4211164	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2916	ALL		566142.6	4211164	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2917	ALL		566167.6	4211164	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2918	ALL		566192.6	4211164	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2919	ALL		566217.6	4211164	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2920	ALL		566242.6	4211164	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2921	ALL		566267.6	4211164	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2922	ALL		566292.6	4211164	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2923	ALL		566317.6	4211164	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2924	ALL		566342.6	4211164	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2925	ALL		566367.6	4211164	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2926	ALL		566392.6	4211164	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2927	ALL		566417.6	4211164	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2928	ALL		566442.6	4211164	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2929	ALL		566467.6	4211164	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2930	ALL		566492.6	4211164	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2931	ALL		566067.6	4211189	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2932	ALL		566092.6	4211189	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2933	ALL		566117.6	4211189	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2934	ALL		566142.6	4211189	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2935	ALL		566167.6	4211189	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2936	ALL		566192.6	4211189	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2937	ALL		566217.6	4211189	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2938	ALL		566242.6	4211189	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2939	ALL		566267.6	4211189	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2940	ALL		566292.6	4211189	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2941	ALL		566317.6	4211189	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2942	ALL		566342.6	4211189	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2943	ALL		566042.6	4211214	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2944	ALL		566067.6	4211214	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2945	ALL		566092.6	4211214	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2946	ALL		566117.6	4211214	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2947	ALL		566142.6	4211214	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2948	ALL		566167.6	4211214	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2949	ALL		566192.6	4211214	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2950	ALL		566217.6	4211214	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2951	ALL		566242.6	4211214	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2952	ALL		566267.6	4211214	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2953	ALL		566292.6	4211214	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2954	ALL		566317.6	4211214	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2955	ALL		566017.6	4211239	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2956	ALL		566042.6	4211239	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2957	ALL		566067.6	4211239	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2958	ALL		566092.6	4211239	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2959	ALL		566117.6	4211239	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2960	ALL		566142.6	4211239	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2961	ALL		566167.6	4211239	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2962	ALL		566192.6	4211239	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2963	ALL		566217.6	4211239	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2964	ALL		566242.6	4211239	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2965	ALL		566267.6	4211239	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2966	ALL		566292.6	4211239	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2967	ALL		565992.6	4211264	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2968	ALL		566017.6	4211264	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2969	ALL		566042.6	4211264	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2970	ALL		566067.6	4211264	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2971	ALL		566092.6	4211264	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2972	ALL		566117.6	4211264	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2973	ALL		566142.6	4211264	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2974	ALL		566167.6	4211264	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2975	ALL		566192.6	4211264	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2976	ALL		566217.6	4211264	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2977	ALL		566242.6	4211264	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2978	ALL		566267.6	4211264	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2979	ALL		565942.6	4211289	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2980	ALL		565967.6	4211289	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2981	ALL		565992.6	4211289	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2982	ALL		566017.6	4211289	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2983	ALL		566042.6	4211289	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2984	ALL		566067.6	4211289	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2985	ALL		566092.6	4211289	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2986	ALL		566117.6	4211289	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2987	ALL		566142.6	4211289	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2988	ALL		566167.6	4211289	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2989	ALL		566192.6	4211289	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2990	ALL		566217.6	4211289	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2991	ALL		566242.6	4211289	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2992	ALL		565917.6	4211314	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2993	ALL		565942.6	4211314	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2994	ALL		565967.6	4211314	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2995	ALL		565992.6	4211314	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
3000	ALL		566117.6	4211314	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3001	ALL		566142.6	4211314	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3002	ALL		566167.6	4211314	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3003	ALL		566192.6	4211314	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3004	ALL		566217.6	4211314	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3005	ALL		565892.6	4211339	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3006	ALL		565917.6	4211339	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3007	ALL		565942.6	4211339	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3008	ALL		565967.6	4211339	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3009	ALL		565992.6	4211339	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3010	ALL		566017.6	4211339	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3011	ALL		566042.6	4211339	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3012	ALL		566067.6	4211339	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3013	ALL		566092.6	4211339	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3014	ALL		566117.6	4211339	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3015	ALL		566142.6	4211339	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3016	ALL		566167.6	4211339	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3017	ALL		566192.6	4211339	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3018	ALL		565842.6	4211364	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3019	ALL		565867.6	4211364	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3020	ALL		565892.6	4211364	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3021	ALL		565917.6	4211364	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3022	ALL		565942.6	4211364	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3023	ALL		565967.6	4211364	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3024	ALL		565992.6	4211364	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3025	ALL		566017.6	4211364	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3026	ALL		566042.6	4211364	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3027	ALL		566067.6	4211364	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3028	ALL		566092.6	4211364	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3029	ALL		566117.6	4211364	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3030	ALL		566142.6	4211364	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3031	ALL		566167.6	4211364	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3032	ALL		565842.6	4211389	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3033	ALL		565867.6	4211389	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3034	ALL		565892.6	4211389	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3035	ALL		565917.6	4211389	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3036	ALL		565942.6	4211389	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3037	ALL		565967.6	4211389	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3038	ALL		565992.6	4211389	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3039	ALL		566017.6	4211389	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3040	ALL		566042.6	4211389	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3041	ALL		566067.6	4211389	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3042	ALL		566092.6	4211389	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3043	ALL		566117.6	4211389	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3044	ALL		566142.6	4211389	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3045	ALL		565917.6	4211414	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3046	ALL		565942.6	4211414	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3047	ALL		565967.6	4211414	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3048	ALL		565992.6	4211414	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3049	ALL		566017.6	4211414	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3050	ALL		566042.6	4211414	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3051	ALL		566067.6	4211414	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3052	ALL		566092.6	4211414	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3053	ALL		566117.6	4211414	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3054	ALL		565967.6	4211439	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3055	ALL		565992.6	4211439	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3056	ALL		566017.6	4211439	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3057	ALL		566042.6	4211439	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3058	ALL		566067.6	4211439	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3059	ALL		566092.6	4211439	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3060	ALL		565992.6	4211464	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3061	ALL		566017.6	4211464	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3062	ALL		566042.6	4211464	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3063	ALL		566067.6	4211464	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3064	ALL		566092.6	4211464	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3065	ALL		566017.6	4211489	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3066	ALL		566042.6	4211489	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3067	ALL		566067.6	4211489	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3068	ALL		566042.6	4211514	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3069	ALL		565804.7	4211788	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3070	ALL		565829.7	4211788	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3071	ALL		565829.7	4211813	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3072	ALL		565854.7	4211813	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3073	ALL		565854.7	4211838	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3074	ALL		565879.7	4211838	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3075	ALL		565879.7	4211863	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3076	ALL		565904.7	4211863	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3077	ALL		565904.7	4211888	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3078	ALL		565929.7	4211888	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3079	ALL		565929.7	4211913	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3080	ALL		565951.3	4211922	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3081	ALL		565951.3	4211947	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3082	ALL		565976.3	4211947	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3083	ALL		565816	4211740	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3084	ALL		565841	4211740	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3085	ALL		565841	4211765	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3086	ALL		565866	4211765	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3087	ALL		565913.7	4211626	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3088	ALL		566013.7	4211626	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3089	ALL		566289.8	4211623	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3090	ALL		565913.7	4211726	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3091	ALL		566013.7	4211726	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3092	ALL		566113.7	4211726	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3093	ALL		566213.7	4211726	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3094	ALL		566313.7	4211726	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3095	ALL		565913.7	4211826	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
3100	ALL		566413.7	4211826	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3101	ALL		566513.7	4211826	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3102	ALL		566613.7	4211826	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3103	ALL		566013.7	4211926	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3104	ALL		566113.7	4211926	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3105	ALL		566213.7	4211926	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3106	ALL		566313.7	4211926	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3107	ALL		566413.7	4211926	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3108	ALL		566513.7	4211926	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3109	ALL		566013.7	4212026	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3110	ALL		566113.7	4212026	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3111	ALL		566213.7	4212026	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3112	ALL		566313.7	4212026	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3113	ALL		566413.7	4212026	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3114	ALL		566513.7	4212026	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3115	ALL		566013.7	4212126	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3116	ALL		566113.7	4212126	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3117	ALL		566213.7	4212126	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3118	ALL		566313.7	4212126	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3119	ALL		566413.7	4212126	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3120	ALL		566513.7	4212126	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3121	ALL		566613.7	4212126	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3122	ALL		566713.7	4212126	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3123	ALL		566813.7	4212126	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3124	ALL		566913.7	4212126	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3125	ALL		566213.7	4212226	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3126	ALL		566313.7	4212226	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3127	ALL		566413.7	4212226	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3128	ALL		566513.7	4212226	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3129	ALL		566613.7	4212226	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3130	ALL		566713.7	4212226	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3131	ALL		566813.7	4212226	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3132	ALL		566913.7	4212226	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3133	ALL		566313.7	4212326	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3134	ALL		566413.7	4212326	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3135	ALL		566513.7	4212326	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3136	ALL		566613.7	4212326	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3137	ALL		566713.7	4212326	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3138	ALL		566813.7	4212326	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3139	ALL		566913.7	4212326	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3140	ALL		566413.7	4212426	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3141	ALL		566513.7	4212426	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3142	ALL		566613.7	4212426	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3143	ALL		566713.7	4212426	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3144	ALL		566813.7	4212426	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3145	ALL		566913.7	4212426	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3146	ALL		567788.2	4208217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3147	ALL		567888.2	4208217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3148	ALL		567988.2	4208217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3149	ALL		568088.2	4208217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3150	ALL		568188.2	4208217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3151	ALL		568288.2	4208217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3152	ALL		568388.2	4208217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3153	ALL		568488.2	4208217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3154	ALL		568588.2	4208217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3155	ALL		568688.2	4208217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3156	ALL		568788.2	4208217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3157	ALL		568888.2	4208217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3158	ALL		568988.2	4208217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3159	ALL		569088.2	4208217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3160	ALL		569188.2	4208217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3161	ALL		567788.2	4208317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3162	ALL		567888.2	4208317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3163	ALL		567988.2	4208317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3164	ALL		568088.2	4208317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3165	ALL		568188.2	4208317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3166	ALL		568288.2	4208317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3167	ALL		568388.2	4208317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3168	ALL		568488.2	4208317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3169	ALL		568588.2	4208317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3170	ALL		568688.2	4208317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3171	ALL		568788.2	4208317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3172	ALL		568888.2	4208317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3173	ALL		568988.2	4208317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3174	ALL		569088.2	4208317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3175	ALL		569188.2	4208317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3176	ALL		567788.2	4208417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3177	ALL		567888.2	4208417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3178	ALL		567988.2	4208417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3179	ALL		568088.2	4208417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3180	ALL		568188.2	4208417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3181	ALL		568288.2	4208417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3182	ALL		568388.2	4208417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3183	ALL		568488.2	4208417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3184	ALL		568588.2	4208417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3185	ALL		568688.2	4208417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3186	ALL		568788.2	4208417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3187	ALL		568888.2	4208417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3188	ALL		568988.2	4208417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3189	ALL		569088.2	4208417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3190	ALL		569188.2	4208417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3191	ALL		567788.2	4208517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3192	ALL		567888.2	4208517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3193	ALL		567988.2	4208517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3194	ALL		568088.2	4208517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3195	ALL		568188.2	4208517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
3200	ALL		568688.2	4208517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3201	ALL		568788.2	4208517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3202	ALL		568888.2	4208517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3203	ALL		568988.2	4208517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3204	ALL		569088.2	4208517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3205	ALL		569188.2	4208517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3206	ALL		567288.2	4208617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3207	ALL		567388.2	4208617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3208	ALL		567488.2	4208617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3209	ALL		567588.2	4208617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3210	ALL		567688.2	4208617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3211	ALL		567788.2	4208617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3212	ALL		567888.2	4208617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3213	ALL		567988.2	4208617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3214	ALL		568088.2	4208617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3215	ALL		568188.2	4208617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3216	ALL		568288.2	4208617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3217	ALL		568388.2	4208617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3218	ALL		568488.2	4208617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3219	ALL		568588.2	4208617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3220	ALL		568688.2	4208617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3221	ALL		568788.2	4208617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3222	ALL		568888.2	4208617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3223	ALL		568988.2	4208617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3224	ALL		569088.2	4208617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3225	ALL		569188.2	4208617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3226	ALL		567288.2	4208717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3227	ALL		567388.2	4208717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3228	ALL		567488.2	4208717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3229	ALL		567588.2	4208717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3230	ALL		567688.2	4208717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3231	ALL		567788.2	4208717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3232	ALL		567888.2	4208717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3233	ALL		567988.2	4208717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3234	ALL		568088.2	4208717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3235	ALL		568188.2	4208717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3236	ALL		568288.2	4208717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3237	ALL		568388.2	4208717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3238	ALL		568488.2	4208717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3239	ALL		568588.2	4208717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3240	ALL		568688.2	4208717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3241	ALL		568788.2	4208717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3242	ALL		568888.2	4208717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3243	ALL		568988.2	4208717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3244	ALL		569088.2	4208717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3245	ALL		569188.2	4208717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3246	ALL		567288.2	4208817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3247	ALL		567388.2	4208817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3248	ALL		567488.2	4208817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3249	ALL		567588.2	4208817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3250	ALL		567688.2	4208817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3251	ALL		567788.2	4208817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3252	ALL		567888.2	4208817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3253	ALL		567988.2	4208817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3254	ALL		568088.2	4208817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3255	ALL		568188.2	4208817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3256	ALL		568288.2	4208817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3257	ALL		568388.2	4208817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3258	ALL		568488.2	4208817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3259	ALL		568588.2	4208817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3260	ALL		568688.2	4208817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3261	ALL		568788.2	4208817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3262	ALL		568888.2	4208817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3263	ALL		568988.2	4208817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3264	ALL		569088.2	4208817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3265	ALL		569188.2	4208817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3266	ALL		567288.2	4208917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3267	ALL		567388.2	4208917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3268	ALL		567488.2	4208917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3269	ALL		567588.2	4208917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3270	ALL		567688.2	4208917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3271	ALL		567788.2	4208917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3272	ALL		567888.2	4208917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3273	ALL		567988.2	4208917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3274	ALL		568088.2	4208917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3275	ALL		568188.2	4208917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3276	ALL		568288.2	4208917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3277	ALL		568388.2	4208917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3278	ALL		568488.2	4208917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3279	ALL		568588.2	4208917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3280	ALL		568688.2	4208917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3281	ALL		568788.2	4208917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3282	ALL		568888.2	4208917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3283	ALL		568988.2	4208917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3284	ALL		569088.2	4208917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3285	ALL		569188.2	4208917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3286	ALL		567288.2	4209017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3287	ALL		567388.2	4209017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3288	ALL		567488.2	4209017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3289	ALL		567588.2	4209017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3290	ALL		567688.2	4209017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3291	ALL		567788.2	4209017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3292	ALL		567888.2	4209017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3293	ALL		567988.2	4209017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3294	ALL		568088.2	4209017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3295	ALL		568188.2	4209017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
3300	ALL		568688.2	4209017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3301	ALL		568788.2	4209017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3302	ALL		568888.2	4209017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3303	ALL		568988.2	4209017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3304	ALL		569088.2	4209017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3305	ALL		569188.2	4209017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3306	ALL		567288.2	4209117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3307	ALL		567388.2	4209117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3308	ALL		567488.2	4209117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3309	ALL		567588.2	4209117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3310	ALL		567688.2	4209117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3311	ALL		567788.2	4209117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3312	ALL		567888.2	4209117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3313	ALL		567988.2	4209117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3314	ALL		568088.2	4209117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3315	ALL		568188.2	4209117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3316	ALL		568288.2	4209117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3317	ALL		568388.2	4209117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3318	ALL		568488.2	4209117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3319	ALL		568588.2	4209117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3320	ALL		568688.2	4209117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3321	ALL		568788.2	4209117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3322	ALL		568888.2	4209117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3323	ALL		568988.2	4209117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3324	ALL		569088.2	4209117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3325	ALL		569188.2	4209117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3326	ALL		567288.2	4209217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3327	ALL		567388.2	4209217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3328	ALL		567488.2	4209217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3329	ALL		567588.2	4209217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3330	ALL		567688.2	4209217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3331	ALL		567788.2	4209217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3332	ALL		567888.2	4209217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3333	ALL		567988.2	4209217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3334	ALL		568088.2	4209217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3335	ALL		568188.2	4209217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3336	ALL		568288.2	4209217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3337	ALL		568388.2	4209217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3338	ALL		568488.2	4209217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3339	ALL		568588.2	4209217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3340	ALL		568688.2	4209217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3341	ALL		568788.2	4209217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3342	ALL		568888.2	4209217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3343	ALL		568988.2	4209217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3344	ALL		569088.2	4209217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3345	ALL		569188.2	4209217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3346	ALL		567288.2	4209317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3347	ALL		567388.2	4209317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3348	ALL		567488.2	4209317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3349	ALL		567588.2	4209317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3350	ALL		567688.2	4209317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3351	ALL		567788.2	4209317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3352	ALL		567888.2	4209317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3353	ALL		567988.2	4209317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3354	ALL		568088.2	4209317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3355	ALL		568188.2	4209317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3356	ALL		568288.2	4209317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3357	ALL		568388.2	4209317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3358	ALL		568488.2	4209317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3359	ALL		568588.2	4209317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3360	ALL		568688.2	4209317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3361	ALL		568788.2	4209317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3362	ALL		568888.2	4209317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3363	ALL		568988.2	4209317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3364	ALL		569088.2	4209317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3365	ALL		569188.2	4209317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3366	ALL		567288.2	4209417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3367	ALL		567388.2	4209417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3368	ALL		567488.2	4209417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3369	ALL		567588.2	4209417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3370	ALL		567688.2	4209417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3371	ALL		567788.2	4209417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3372	ALL		567888.2	4209417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3373	ALL		567988.2	4209417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3374	ALL		568088.2	4209417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3375	ALL		568188.2	4209417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3376	ALL		568288.2	4209417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3377	ALL		568388.2	4209417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3378	ALL		568488.2	4209417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3379	ALL		568588.2	4209417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3380	ALL		568688.2	4209417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3381	ALL		568788.2	4209417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3382	ALL		568888.2	4209417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3383	ALL		568988.2	4209417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3384	ALL		569088.2	4209417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3385	ALL		569188.2	4209417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3386	ALL		567288.2	4209517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3387	ALL		567388.2	4209517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3388	ALL		567488.2	4209517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3389	ALL		567588.2	4209517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3390	ALL		567688.2	4209517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3391	ALL		567788.2	4209517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3392	ALL		567888.2	4209517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3393	ALL		567988.2	4209517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3394	ALL		568088.2	4209517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3395	ALL		568188.2	4209517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
3400	ALL		568688.2	4209517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3401	ALL		568788.2	4209517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3402	ALL		568888.2	4209517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3403	ALL		568988.2	4209517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3404	ALL		569088.2	4209517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3405	ALL		569188.2	4209517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3406	ALL		567288.2	4209617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3407	ALL		567388.2	4209617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3408	ALL		567488.2	4209617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3409	ALL		567588.2	4209617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3410	ALL		567688.2	4209617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3411	ALL		567788.2	4209617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3412	ALL		567888.2	4209617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3413	ALL		567988.2	4209617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3414	ALL		568088.2	4209617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3415	ALL		568188.2	4209617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3416	ALL		568288.2	4209617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3417	ALL		568388.2	4209617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3418	ALL		568488.2	4209617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3419	ALL		568588.2	4209617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3420	ALL		568688.2	4209617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3421	ALL		568788.2	4209617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3422	ALL		568888.2	4209617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3423	ALL		568988.2	4209617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3424	ALL		569088.2	4209617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3425	ALL		569188.2	4209617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3426	ALL		569288.2	4209617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3427	ALL		567288.2	4209717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3428	ALL		567388.2	4209717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3429	ALL		567488.2	4209717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3430	ALL		567588.2	4209717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3431	ALL		567688.2	4209717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3432	ALL		567788.2	4209717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3433	ALL		567888.2	4209717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3434	ALL		567988.2	4209717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3435	ALL		568088.2	4209717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3436	ALL		568188.2	4209717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3437	ALL		568288.2	4209717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3438	ALL		568388.2	4209717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3439	ALL		568488.2	4209717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3440	ALL		568588.2	4209717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3441	ALL		568688.2	4209717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3442	ALL		568788.2	4209717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3443	ALL		568888.2	4209717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3444	ALL		568988.2	4209717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3445	ALL		569088.2	4209717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3446	ALL		569188.2	4209717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3447	ALL		569288.2	4209717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3448	ALL		569388.2	4209717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3449	ALL		567288.2	4209817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3450	ALL		567388.2	4209817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3451	ALL		567488.2	4209817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3452	ALL		567588.2	4209817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3453	ALL		567688.2	4209817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3454	ALL		567788.2	4209817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3455	ALL		567888.2	4209817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3456	ALL		567988.2	4209817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3457	ALL		568088.2	4209817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3458	ALL		568188.2	4209817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3459	ALL		568288.2	4209817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3460	ALL		568388.2	4209817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3461	ALL		568488.2	4209817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3462	ALL		568588.2	4209817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3463	ALL		568688.2	4209817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3464	ALL		568788.2	4209817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3465	ALL		568888.2	4209817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3466	ALL		568988.2	4209817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3467	ALL		569088.2	4209817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3468	ALL		569188.2	4209817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3469	ALL		569288.2	4209817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3470	ALL		569388.2	4209817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3471	ALL		567288.2	4209917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3472	ALL		567388.2	4209917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3473	ALL		567488.2	4209917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3474	ALL		567588.2	4209917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3475	ALL		567688.2	4209917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3476	ALL		567788.2	4209917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3477	ALL		567888.2	4209917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3478	ALL		567988.2	4209917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3479	ALL		568088.2	4209917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3480	ALL		568188.2	4209917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3481	ALL		568288.2	4209917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3482	ALL		568388.2	4209917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3483	ALL		568488.2	4209917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3484	ALL		568588.2	4209917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3485	ALL		568688.2	4209917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3486	ALL		568788.2	4209917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3487	ALL		568888.2	4209917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3488	ALL		568988.2	4209917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3489	ALL		569088.2	4209917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3490	ALL		569188.2	4209917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3491	ALL		569288.2	4209917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3492	ALL		569388.2	4209917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3493	ALL		569488.2	4209917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3494	ALL		567288.2	4210017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3495	ALL		567388.2	4210017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
3500	ALL		567888.2	4210017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3501	ALL		567988.2	4210017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3502	ALL		568088.2	4210017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3503	ALL		568188.2	4210017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3504	ALL		568288.2	4210017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3505	ALL		568388.2	4210017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3506	ALL		568488.2	4210017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3507	ALL		568588.2	4210017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3508	ALL		568688.2	4210017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3509	ALL		568788.2	4210017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3510	ALL		568888.2	4210017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3511	ALL		568988.2	4210017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3512	ALL		569088.2	4210017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3513	ALL		569188.2	4210017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3514	ALL		569288.2	4210017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3515	ALL		569388.2	4210017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3516	ALL		569488.2	4210017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3517	ALL		567288.2	4210117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3518	ALL		567388.2	4210117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3519	ALL		567488.2	4210117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3520	ALL		567588.2	4210117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3521	ALL		567688.2	4210117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3522	ALL		567788.2	4210117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3523	ALL		567888.2	4210117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3524	ALL		567988.2	4210117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3525	ALL		568088.2	4210117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3526	ALL		568188.2	4210117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3527	ALL		568288.2	4210117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3528	ALL		568388.2	4210117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3529	ALL		568488.2	4210117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3530	ALL		568588.2	4210117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3531	ALL		568688.2	4210117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3532	ALL		568788.2	4210117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3533	ALL		568888.2	4210117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3534	ALL		568988.2	4210117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3535	ALL		569088.2	4210117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3536	ALL		569188.2	4210117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3537	ALL		569288.2	4210117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3538	ALL		569388.2	4210117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3539	ALL		569488.2	4210117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3540	ALL		567088.2	4210217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3541	ALL		567188.2	4210217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3542	ALL		567288.2	4210217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3543	ALL		567388.2	4210217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3544	ALL		567488.2	4210217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3545	ALL		567588.2	4210217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3546	ALL		567688.2	4210217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3547	ALL		567788.2	4210217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3548	ALL		567888.2	4210217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3549	ALL		567988.2	4210217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3550	ALL		568088.2	4210217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3551	ALL		568188.2	4210217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3552	ALL		568288.2	4210217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3553	ALL		568388.2	4210217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3554	ALL		568488.2	4210217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3555	ALL		568588.2	4210217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3556	ALL		568688.2	4210217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3557	ALL		568788.2	4210217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3558	ALL		568888.2	4210217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3559	ALL		568988.2	4210217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3560	ALL		569088.2	4210217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3561	ALL		569188.2	4210217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3562	ALL		569288.2	4210217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3563	ALL		569388.2	4210217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3564	ALL		569488.2	4210217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3565	ALL		567088.2	4210317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3566	ALL		567188.2	4210317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3567	ALL		567288.2	4210317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3568	ALL		567388.2	4210317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3569	ALL		567488.2	4210317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3570	ALL		567588.2	4210317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3571	ALL		567688.2	4210317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3572	ALL		567788.2	4210317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3573	ALL		567888.2	4210317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3574	ALL		567988.2	4210317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3575	ALL		568088.2	4210317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3576	ALL		568188.2	4210317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3577	ALL		568288.2	4210317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3578	ALL		568388.2	4210317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3579	ALL		568488.2	4210317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3580	ALL		568588.2	4210317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3581	ALL		568688.2	4210317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3582	ALL		568788.2	4210317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3583	ALL		568888.2	4210317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3584	ALL		568988.2	4210317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3585	ALL		569088.2	4210317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3586	ALL		569188.2	4210317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3587	ALL		569288.2	4210317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3588	ALL		569388.2	4210317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3589	ALL		569488.2	4210317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3590	ALL		566888.2	4210417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3591	ALL		566988.2	4210417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3592	ALL		567088.2	4210417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3593	ALL		567188.2	4210417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3594	ALL		567288.2	4210417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3595	ALL		567388.2	4210417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
3600	ALL		567888.2	4210417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3601	ALL		567988.2	4210417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3602	ALL		568088.2	4210417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3603	ALL		568188.2	4210417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3604	ALL		568288.2	4210417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3605	ALL		568388.2	4210417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3606	ALL		568488.2	4210417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3607	ALL		568588.2	4210417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3608	ALL		568688.2	4210417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3609	ALL		568788.2	4210417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3610	ALL		568888.2	4210417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3611	ALL		568988.2	4210417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3612	ALL		569088.2	4210417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3613	ALL		569188.2	4210417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3614	ALL		569288.2	4210417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3615	ALL		569388.2	4210417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3616	ALL		569488.2	4210417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3617	ALL		566688.2	4210517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3618	ALL		566788.2	4210517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3619	ALL		566888.2	4210517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3620	ALL		566988.2	4210517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3621	ALL		567088.2	4210517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3622	ALL		567188.2	4210517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3623	ALL		567288.2	4210517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3624	ALL		567388.2	4210517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3625	ALL		567488.2	4210517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3626	ALL		567588.2	4210517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3627	ALL		567688.2	4210517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3628	ALL		567788.2	4210517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3629	ALL		567888.2	4210517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3630	ALL		567988.2	4210517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3631	ALL		568088.2	4210517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3632	ALL		568188.2	4210517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3633	ALL		568288.2	4210517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3634	ALL		568388.2	4210517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3635	ALL		568488.2	4210517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3636	ALL		568588.2	4210517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3637	ALL		568688.2	4210517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3638	ALL		568788.2	4210517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3639	ALL		568888.2	4210517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3640	ALL		568988.2	4210517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3641	ALL		569088.2	4210517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3642	ALL		569188.2	4210517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3643	ALL		569288.2	4210517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3644	ALL		569388.2	4210517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3645	ALL		569488.2	4210517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3646	ALL		566588.2	4210617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3647	ALL		566688.2	4210617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3648	ALL		566788.2	4210617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3649	ALL		566888.2	4210617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3650	ALL		566988.2	4210617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3651	ALL		567088.2	4210617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3652	ALL		567188.2	4210617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3653	ALL		567288.2	4210617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3654	ALL		567388.2	4210617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3655	ALL		567488.2	4210617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3656	ALL		567588.2	4210617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3657	ALL		567688.2	4210617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3658	ALL		567788.2	4210617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3659	ALL		567888.2	4210617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3660	ALL		567988.2	4210617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3661	ALL		568088.2	4210617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3662	ALL		568188.2	4210617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3663	ALL		568288.2	4210617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3664	ALL		568388.2	4210617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3665	ALL		568488.2	4210617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3666	ALL		568588.2	4210617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3667	ALL		568688.2	4210617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3668	ALL		568788.2	4210617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3669	ALL		568888.2	4210617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3670	ALL		568988.2	4210617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3671	ALL		569088.2	4210617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3672	ALL		569188.2	4210617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3673	ALL		569288.2	4210617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3674	ALL		569388.2	4210617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3675	ALL		569488.2	4210617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3676	ALL		566488.2	4210717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3677	ALL		566588.2	4210717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3678	ALL		566688.2	4210717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3679	ALL		566788.2	4210717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3680	ALL		566888.2	4210717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3681	ALL		566988.2	4210717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3682	ALL		567088.2	4210717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3683	ALL		567188.2	4210717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3684	ALL		567288.2	4210717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3685	ALL		567388.2	4210717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3686	ALL		567488.2	4210717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3687	ALL		567588.2	4210717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3688	ALL		567688.2	4210717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3689	ALL		567788.2	4210717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3690	ALL		567888.2	4210717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3691	ALL		567988.2	4210717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3692	ALL		568088.2	4210717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3693	ALL		568188.2	4210717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3694	ALL		568288.2	4210717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3695	ALL		568388.2	4210717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
3700	ALL		568888.2	4210717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3701	ALL		568988.2	4210717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3702	ALL		569088.2	4210717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3703	ALL		569188.2	4210717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3704	ALL		569288.2	4210717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3705	ALL		569388.2	4210717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3706	ALL		569488.2	4210717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3707	ALL		566488.2	4210817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3708	ALL		566588.2	4210817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3709	ALL		566688.2	4210817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3710	ALL		566788.2	4210817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3711	ALL		566888.2	4210817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3712	ALL		566988.2	4210817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3713	ALL		567088.2	4210817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3714	ALL		567188.2	4210817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3715	ALL		567288.2	4210817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3716	ALL		567388.2	4210817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3717	ALL		567488.2	4210817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3718	ALL		567588.2	4210817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3719	ALL		567688.2	4210817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3720	ALL		567788.2	4210817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3721	ALL		567888.2	4210817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3722	ALL		567988.2	4210817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3723	ALL		568088.2	4210817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3724	ALL		568188.2	4210817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3725	ALL		568288.2	4210817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3726	ALL		568388.2	4210817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3727	ALL		568488.2	4210817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3728	ALL		568588.2	4210817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3729	ALL		568688.2	4210817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3730	ALL		568788.2	4210817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3731	ALL		568888.2	4210817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3732	ALL		568988.2	4210817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3733	ALL		569088.2	4210817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3734	ALL		569188.2	4210817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3735	ALL		569288.2	4210817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3736	ALL		569388.2	4210817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3737	ALL		566488.2	4210917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3738	ALL		566588.2	4210917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3739	ALL		566688.2	4210917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3740	ALL		566788.2	4210917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3741	ALL		566888.2	4210917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3742	ALL		566988.2	4210917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3743	ALL		567088.2	4210917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3744	ALL		567188.2	4210917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3745	ALL		567288.2	4210917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3746	ALL		567388.2	4210917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3747	ALL		567488.2	4210917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3748	ALL		567588.2	4210917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3749	ALL		567688.2	4210917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3750	ALL		567788.2	4210917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3751	ALL		567888.2	4210917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3752	ALL		567988.2	4210917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3753	ALL		568088.2	4210917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3754	ALL		568188.2	4210917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3755	ALL		568288.2	4210917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3756	ALL		568388.2	4210917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3757	ALL		568488.2	4210917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3758	ALL		568588.2	4210917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3759	ALL		568688.2	4210917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3760	ALL		568788.2	4210917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3761	ALL		568888.2	4210917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3762	ALL		568988.2	4210917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3763	ALL		569088.2	4210917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3764	ALL		569188.2	4210917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3765	ALL		569288.2	4210917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3766	ALL		569388.2	4210917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3767	ALL		566588.2	4211017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3768	ALL		566688.2	4211017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3769	ALL		566788.2	4211017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3770	ALL		566888.2	4211017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3771	ALL		566988.2	4211017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3772	ALL		567088.2	4211017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3773	ALL		567188.2	4211017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3774	ALL		567288.2	4211017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3775	ALL		567388.2	4211017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3776	ALL		567488.2	4211017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3777	ALL		567588.2	4211017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3778	ALL		567688.2	4211017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3779	ALL		567788.2	4211017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3780	ALL		567888.2	4211017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3781	ALL		567988.2	4211017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3782	ALL		568088.2	4211017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3783	ALL		568188.2	4211017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3784	ALL		568288.2	4211017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3785	ALL		568388.2	4211017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3786	ALL		568488.2	4211017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3787	ALL		568588.2	4211017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3788	ALL		568688.2	4211017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3789	ALL		568788.2	4211017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3790	ALL		568888.2	4211017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3791	ALL		568988.2	4211017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3792	ALL		569088.2	4211017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3793	ALL		569188.2	4211017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3794	ALL		569288.2	4211017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3795	ALL		569388.2	4211017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
3800	ALL		566988.2	4211117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3801	ALL		567088.2	4211117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3802	ALL		567188.2	4211117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3803	ALL		567288.2	4211117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3804	ALL		567388.2	4211117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3805	ALL		567488.2	4211117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3806	ALL		567588.2	4211117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3807	ALL		567688.2	4211117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3808	ALL		567788.2	4211117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3809	ALL		567888.2	4211117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3810	ALL		567988.2	4211117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3811	ALL		568088.2	4211117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3812	ALL		568188.2	4211117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3813	ALL		568288.2	4211117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3814	ALL		568388.2	4211117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3815	ALL		568488.2	4211117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3816	ALL		568588.2	4211117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3817	ALL		568688.2	4211117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3818	ALL		568788.2	4211117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3819	ALL		568888.2	4211117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3820	ALL		568988.2	4211117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3821	ALL		569088.2	4211117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3822	ALL		569188.2	4211117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3823	ALL		569288.2	4211117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3824	ALL		566388.2	4211217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3825	ALL		566488.2	4211217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3826	ALL		566588.2	4211217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3827	ALL		566688.2	4211217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3828	ALL		566788.2	4211217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3829	ALL		566888.2	4211217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3830	ALL		566988.2	4211217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3831	ALL		567088.2	4211217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3832	ALL		567188.2	4211217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3833	ALL		567288.2	4211217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3834	ALL		567388.2	4211217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3835	ALL		567488.2	4211217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3836	ALL		567588.2	4211217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3837	ALL		567688.2	4211217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3838	ALL		567788.2	4211217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3839	ALL		567888.2	4211217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3840	ALL		567988.2	4211217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3841	ALL		568088.2	4211217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3842	ALL		568188.2	4211217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3843	ALL		568288.2	4211217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3844	ALL		568388.2	4211217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3845	ALL		568488.2	4211217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3846	ALL		568588.2	4211217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3847	ALL		568688.2	4211217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3848	ALL		568788.2	4211217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3849	ALL		568888.2	4211217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3850	ALL		568988.2	4211217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3851	ALL		569088.2	4211217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3852	ALL		569188.2	4211217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3853	ALL		569288.2	4211217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3854	ALL		566288.2	4211317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3855	ALL		566388.2	4211317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3856	ALL		566488.2	4211317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3857	ALL		566588.2	4211317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3858	ALL		566688.2	4211317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3859	ALL		566788.2	4211317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3860	ALL		566888.2	4211317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3861	ALL		566988.2	4211317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3862	ALL		567088.2	4211317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3863	ALL		567188.2	4211317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3864	ALL		567288.2	4211317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3865	ALL		567388.2	4211317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3866	ALL		567488.2	4211317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3867	ALL		567588.2	4211317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3868	ALL		567688.2	4211317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3869	ALL		567788.2	4211317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3870	ALL		567888.2	4211317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3871	ALL		567988.2	4211317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3872	ALL		568088.2	4211317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3873	ALL		568188.2	4211317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3874	ALL		568288.2	4211317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3875	ALL		568388.2	4211317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3876	ALL		568488.2	4211317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3877	ALL		568688.2	4211317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3878	ALL		568788.2	4211317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3879	ALL		568888.2	4211317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3880	ALL		568988.2	4211317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3881	ALL		569088.2	4211317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3882	ALL		569188.2	4211317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3883	ALL		569288.2	4211317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3884	ALL		566188.2	4211417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3885	ALL		566288.2	4211417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3886	ALL		566388.2	4211417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3887	ALL		566488.2	4211417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3888	ALL		566588.2	4211417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3889	ALL		566688.2	4211417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3890	ALL		566788.2	4211417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3891	ALL		566888.2	4211417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3892	ALL		566988.2	4211417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3893	ALL		567088.2	4211417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3894	ALL		567188.2	4211417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3895	ALL		567288.2	4211417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
3900	ALL		567788.2	4211417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3901	ALL		567888.2	4211417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3902	ALL		567988.2	4211417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3903	ALL		568088.2	4211417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3904	ALL		568188.2	4211417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3905	ALL		568288.2	4211417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3906	ALL		568388.2	4211417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3907	ALL		568488.2	4211417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3908	ALL		566188.2	4211517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3909	ALL		566288.2	4211517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3910	ALL		566388.2	4211517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3911	ALL		566488.2	4211517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3912	ALL		566588.2	4211517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3913	ALL		566688.2	4211517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3914	ALL		566788.2	4211517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3915	ALL		566888.2	4211517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3916	ALL		566988.2	4211517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3917	ALL		567088.2	4211517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3918	ALL		567188.2	4211517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3919	ALL		567288.2	4211517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3920	ALL		567388.2	4211517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3921	ALL		567488.2	4211517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3922	ALL		567588.2	4211517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3923	ALL		567688.2	4211517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3924	ALL		567088.2	4211617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3925	ALL		567188.2	4211617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3926	ALL		567288.2	4211617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3927	ALL		567488.2	4211617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3928	ALL		567588.2	4211617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3929	ALL		567088.2	4211717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3930	ALL		567588.2	4211717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3931	ALL		567376	4211634	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3932	ALL		565309.6	4211628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3933	ALL		565409.6	4211628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3934	ALL		565509.6	4211628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3935	ALL		565609.6	4211628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3936	ALL		565709.6	4211628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3937	ALL		565809.6	4211628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3938	ALL		565209.6	4211728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3939	ALL		565309.6	4211728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3940	ALL		565409.6	4211728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3941	ALL		565509.6	4211728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3942	ALL		565910.2	4211540	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3943	ALL		565609.6	4211728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3944	ALL		565709.6	4211728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3945	ALL		565809.6	4211728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3946	ALL		565916	4211455	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3947	ALL		566010.2	4211540	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3948	ALL		565810.4	4211443	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3949	ALL		565609.6	4211528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3950	ALL		565709.6	4211528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3951	ALL		565809.6	4211528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3952	ALL		566686.7	4211616	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3953	ALL		566786.7	4211616	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3954	ALL		566886.7	4211616	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3955	ALL		566986.7	4211616	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3956	ALL		566686.7	4211716	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3957	ALL		566786.7	4211716	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3958	ALL		566886.7	4211716	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3959	ALL		566986.7	4211716	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3960	ALL		566386.4	4211621	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3961	ALL		566486.4	4211621	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3962	ALL		566586.4	4211621	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3963	ALL		566486.4	4211721	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3964	ALL		566586.4	4211721	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

*HARP - HRACalc v19044 6/25/2021 11:54:12 AM - Chronic Risk - Input File: C:\Users\gmondin\OneDrive - Ramboll\Desktop\HARP FILES\P66-CONSTRUCTION-2022\hra\Worker.HRAInput.hra

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1	ALL		567776.5	4211524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.83E-05
2	ALL		567876.5	4211524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.22E-05
3	ALL		567976.5	4211524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-04
4	ALL		568076.5	4211524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-04
5	ALL		568176.5	4211524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-04
6	ALL		568276.5	4211524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.79E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.79E-04
7	ALL		568376.5	4211524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-04
8	ALL		568476.5	4211524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-04
9	ALL		568576.5	4211524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-04
10	ALL		568676.5	4211524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-04
11	ALL		567676.5	4211624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-04
12	ALL		567776.5	4211624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-04
13	ALL		567876.5	4211624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-04
14	ALL		567976.5	4211624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-04
15	ALL		568076.5	4211624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-04
16	ALL		568176.5	4211624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-04
17	ALL		568276.5	4211624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.89E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.89E-04
18	ALL		568376.5	4211624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-04
19	ALL		568476.5	4211624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04
20	ALL		568576.5	4211624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-04
21	ALL		568676.5	4211624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.49E-05
22	ALL		567176.5	4211724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.66E-05
23	ALL		567276.5	4211724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.40E-05
24	ALL		567376.5	4211724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-04
25	ALL		567676.5	4211724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-04
26	ALL		567776.5	4211724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-04
27	ALL		567876.5	4211724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-04
28	ALL		567976.5	4211724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-04
29	ALL		568076.5	4211724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-04
30	ALL		568176.5	4211724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.68E-04
31	ALL		568276.5	4211724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.56E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.56E-04
32	ALL		568376.5	4211724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-04
33	ALL		568476.5	4211724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-04
34	ALL		568576.5	4211724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-04
35	ALL		568676.5	4211724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.95E-05
36	ALL		566876.5	4211824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.85E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.85E-04
37	ALL		566976.5	4211824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-04
38	ALL		567076.5	4211824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.56E-05
39	ALL		567176.5	4211824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.11E-05
40	ALL		567276.5	4211824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.49E-05
41	ALL		567376.5	4211824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.77E-05
42	ALL		567476.5	4211824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-04
43	ALL		567576.5	4211824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.71E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.71E-04
44	ALL		567676.5	4211824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.78E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.78E-04
45	ALL		567776.5	4211824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.98E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.98E-04
46	ALL		567876.5	4211824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.27E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.27E-04
47	ALL		567976.5	4211824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-04
48	ALL		568076.5	4211824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.43E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.43E-04
49	ALL		568176.5	4211824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.56E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.56E-04
50	ALL		568276.5	4211824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.12E-04
51	ALL		568376.5	4211824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.96E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.96E-04
52	ALL		568476.5	4211824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.27E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.27E-04
53	ALL		568576.5	4211824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-04
54	ALL		568676.5	4211824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-04
55	ALL		566736.2	4214304	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.14E-04
56	ALL		566976.5	4212224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-04
57	ALL		566776.5	4211924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-04
58	ALL		566876.5	4211924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-04
59	ALL		566976.5	4211924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-04
60	ALL		567076.5	4211924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-04
61	ALL		567176.5	4211924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-04
62	ALL		567276.5	4211924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-04
63	ALL		567376.5	4211924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-04
64	ALL		567476.5	4211924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-04
65	ALL		567576.5	4211924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-04
66	ALL		567676.5	4211924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.21E-04
67	ALL		567776.5	4211924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.70E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.70E-04
68	ALL		567876.5	4211924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.34E-04
69	ALL		567976.5	4211924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.22E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.22E-04
70	ALL		568076.5	4211924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.02E-04
71	ALL		568176.5	4211924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.83E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.83E-04
72	ALL		568276.5	4211924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.72E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.72E-04
73	ALL		568376.5	4211924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.31E-04
74	ALL		568476.5	4211924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.14E-04
75	ALL		568576.5	4211924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.95E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.95E-04
76	ALL		568676.5	4211924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.24E-04
77	ALL		567076.5	4212224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.98E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.98E-04
78	ALL		566976.5	4212324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.24E-04
79	ALL		566776.5	4212024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-04
80	ALL		566876.5	4212024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-04
81	ALL		566976.5	4212024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-04
82	ALL		567076.5	4212024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04
83	ALL		567176.5	4212024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-04
84	ALL		567276.5	4212024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-04
85	ALL		567376.5	4212024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-04
86	ALL		567476.5	4212024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-04
87	ALL		567576.5	4212024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-04
88	ALL		567676.5	4212024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.68E-04
89	ALL		567776.5	4212024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.34E-04
90	ALL		567876.5	4212024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.42E-04
91	ALL		567976.5	4212024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.63E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.63E-04
92	ALL		568076.5	4212024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.56E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.56E-04
93	ALL		568176.5	4212024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-04
94	ALL		568276.5	4212024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.46E-04
95	ALL		568376.5	4212024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-04
96	ALL		568476.5	4212024	NonCancer	0.00E+00	0.00E+00	0.00E+00

100	ALL	567176.5	4212124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-04
101	ALL	567276.5	4212124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-04
102	ALL	567376.5	4212124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.06E-04
103	ALL	567476.5	4212124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.01E-04
104	ALL	567576.5	4212124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.92E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.92E-04
105	ALL	567676.5	4212124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.47E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.47E-04
106	ALL	568076.5	4212124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.56E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.56E-04
107	ALL	568176.5	4212124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.11E-04
108	ALL	568276.5	4212124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.41E-04
109	ALL	568376.5	4212124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.11E-04
110	ALL	568476.5	4212124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.18E-04
111	ALL	568576.5	4212124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-04
112	ALL	568676.5	4212124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-04
113	ALL	567076.5	4212324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.62E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.62E-04
114	ALL	567176.5	4212324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.84E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.84E-04
115	ALL	567176.5	4212224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-04
116	ALL	567276.5	4212224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-04
117	ALL	567376.5	4212224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-04
118	ALL	567476.5	4212224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.17E-04
119	ALL	567576.5	4212224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.18E-04
120	ALL	567676.5	4212224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.48E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.48E-04
121	ALL	568176.5	4212224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.68E-04
122	ALL	568276.5	4212224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.35E-04
123	ALL	568376.5	4212224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.04E-04
124	ALL	568476.5	4212224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.78E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.78E-04
125	ALL	568576.5	4212224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.05E-04
126	ALL	568676.5	4212224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-04
127	ALL	567276.5	4212324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.44E-04
128	ALL	566958	4212228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.67E-04
129	ALL	566983	4212228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-04
130	ALL	567008	4212228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.25E-04
131	ALL	567376.5	4212324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.08E-04
132	ALL	567476.5	4212324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.33E-04
133	ALL	567576.5	4212324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.38E-04
134	ALL	568101.8	4213455	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.52E-05
135	ALL	568202.9	4213448	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-04
136	ALL	568287.2	4213440	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-04
137	ALL	568391.6	4213445	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-04
138	ALL	568076.5	4213524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.80E-05
139	ALL	568176.5	4213524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-04
140	ALL	568276.5	4213524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-04
141	ALL	568376.5	4213524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-04
142	ALL	568476.5	4213524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-04
143	ALL	568576.5	4213524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-04
144	ALL	568676.5	4213524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-04
145	ALL	568076.5	4213624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.89E-05
146	ALL	568176.5	4213624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.60E-05
147	ALL	568276.5	4213624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.67E-05
148	ALL	568376.5	4213624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.65E-05
149	ALL	568476.5	4213624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-04
150	ALL	568576.5	4213624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-04
151	ALL	568676.5	4213624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-04
152	ALL	568076.5	4213724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.94E-05
153	ALL	568176.5	4213724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.27E-05
154	ALL	568276.5	4213724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.43E-05
155	ALL	568376.5	4213724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.50E-05
156	ALL	568476.5	4213724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-04
157	ALL	568576.5	4213724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-04
158	ALL	568676.5	4213724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-04
159	ALL	567976.5	4213824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.80E-05
160	ALL	568076.5	4213824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.33E-05
161	ALL	568176.5	4213824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.08E-05
162	ALL	568276.5	4213824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.54E-05
163	ALL	568376.5	4213824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-04
164	ALL	568476.5	4213824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-04
165	ALL	568576.5	4213824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-04
166	ALL	568676.5	4213824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-04
167	ALL	567076.5	4213924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-04
168	ALL	567176.5	4213924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-04
169	ALL	567976.5	4213924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.12E-05
170	ALL	568076.5	4213924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.66E-05
171	ALL	568176.5	4213924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.03E-05
172	ALL	568276.5	4213924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.01E-05
173	ALL	568376.5	4213924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.06E-05
174	ALL	568476.5	4213924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.08E-05
175	ALL	568576.5	4213924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-04
176	ALL	568676.5	4213924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-04
177	ALL	566976.5	4214024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-04
178	ALL	567076.5	4214024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-04
179	ALL	567176.5	4214024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-04
180	ALL	568076.5	4214024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.64E-05
181	ALL	568176.5	4214024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.60E-05
182	ALL	568276.5	4214024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.70E-05
183	ALL	568376.5	4214024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.33E-05
184	ALL	568476.5	4214024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.02E-05
185	ALL	568576.5	4214024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-04
186	ALL	568676.5	4214024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-04
187	ALL	566910.7	4214139	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-04
188	ALL	566976.5	4214124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-04
189	ALL	567076.5	4214124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-04
190	ALL	567176.5	4214124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.01E-04
191	ALL	567276.5	4214124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-04
192	ALL	567376.5	4214124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-04
193	ALL	567476.5	4214124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.36E-04
194	ALL	568076.5	4214124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.88E-05
195	ALL	568176.5	4214124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.65E-05
196	ALL	568276.5	4214124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.49E-05
197	ALL	568376.5	4214

201	ALL	566701.6	4214222	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.02E-04
202	ALL	566784.2	4214255	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-04
203	ALL	566876.5	4214224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-04
204	ALL	566976.5	4214224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-04
205	ALL	567076.5	4214224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-04
206	ALL	567176.5	4214224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.26E-04
207	ALL	567276.5	4214224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.56E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.56E-04
208	ALL	567376.5	4214224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.59E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.59E-04
209	ALL	567476.5	4214224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.41E-04
210	ALL	568076.5	4214224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.10E-05
211	ALL	568176.5	4214224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-05
212	ALL	568276.5	4214224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.26E-05
213	ALL	568376.5	4214224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.71E-05
214	ALL	568476.5	4214224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.23E-05
215	ALL	568576.5	4214224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-04
216	ALL	568676.5	4214224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-04
217	ALL	566676.5	4214324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.83E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.83E-04
218	ALL	566776.5	4214324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-04
219	ALL	566876.5	4214324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-04
220	ALL	566976.5	4214324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-04
221	ALL	567076.5	4214324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.99E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.99E-04
222	ALL	567176.5	4214324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.44E-04
223	ALL	567276.5	4214324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-04
224	ALL	567376.5	4214324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.22E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.22E-04
225	ALL	568276.5	4214324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.25E-05
226	ALL	568376.5	4214324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.02E-05
227	ALL	568476.5	4214324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.04E-05
228	ALL	568576.5	4214324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.02E-05
229	ALL	568676.5	4214324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-04
230	ALL	566776.5	4214424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.17E-04
231	ALL	566876.5	4214424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04
232	ALL	566976.5	4214424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-04
233	ALL	567076.5	4214424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.35E-04
234	ALL	567176.5	4214424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.56E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.56E-04
235	ALL	567276.5	4214424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.22E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.22E-04
236	ALL	567376.5	4214424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.70E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.70E-04
237	ALL	567476.5	4214424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-04
238	ALL	567576.5	4214424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-04
239	ALL	567676.5	4214424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.91E-05
240	ALL	567976.5	4214424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.55E-05
241	ALL	568076.5	4214424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.98E-05
242	ALL	568176.5	4214424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.02E-05
243	ALL	568276.5	4214424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.32E-05
244	ALL	568376.5	4214424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.94E-05
245	ALL	568476.5	4214424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-04
246	ALL	568576.5	4214424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.83E-05
247	ALL	568676.5	4214424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.52E-05
248	ALL	566676.5	4214524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.49E-04
249	ALL	566776.5	4214524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-04
250	ALL	566876.5	4214524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-04
251	ALL	566976.5	4214524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.83E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.83E-04
252	ALL	567076.5	4214524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.71E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.71E-04
253	ALL	567176.5	4214524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.55E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.55E-04
254	ALL	567276.5	4214524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.59E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.59E-04
255	ALL	567376.5	4214524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-04
256	ALL	567476.5	4214524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-04
257	ALL	567576.5	4214524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-04
258	ALL	567676.5	4214524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-04
259	ALL	567976.5	4214524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.97E-05
260	ALL	568076.5	4214524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.10E-05
261	ALL	568176.5	4214524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.15E-05
262	ALL	568276.5	4214524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.15E-05
263	ALL	568376.5	4214524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-04
264	ALL	568476.5	4214524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-04
265	ALL	568576.5	4214524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-04
266	ALL	568676.5	4214524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-04
267	ALL	566676.5	4214624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.92E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.92E-04
268	ALL	566776.5	4214624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-04
269	ALL	566876.5	4214624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-04
270	ALL	566976.5	4214624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-04
271	ALL	567076.5	4214624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.39E-04
272	ALL	567176.5	4214624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.58E-04
273	ALL	567276.5	4214624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.46E-04
274	ALL	567376.5	4214624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.19E-04
275	ALL	567476.5	4214624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-04
276	ALL	567576.5	4214624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-04
277	ALL	567676.5	4214624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.69E-05
278	ALL	567976.5	4214624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.91E-05
279	ALL	568076.5	4214624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.13E-05
280	ALL	568176.5	4214624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.95E-05
281	ALL	568276.5	4214624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-04
282	ALL	568376.5	4214624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-04
283	ALL	568476.5	4214624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-04
284	ALL	568576.5	4214624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-04
285	ALL	568676.5	4214624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-04
286	ALL	566576.5	4214724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.36E-04
287	ALL	566676.5	4214724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.81E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.81E-04
288	ALL	566776.5	4214724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.01E-04
289	ALL	566876.5	4214724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-04
290	ALL	566976.5	4214724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.91E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.91E-04
291	ALL	567076.5	4214724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.35E-04
292	ALL	567176.5	4214724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.61E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.61E-04
293	ALL	567276.5	4214724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.45E-04
294	ALL	567376.5	4214724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.01E-04
295	ALL	567476.5	4214724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-04
296	ALL	567576.5	4214724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-04
297	ALL	567676.5	4214724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.07E-05
298	ALL	567976.

302	ALL	568376.5	4214724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.92E-05
303	ALL	568476.5	4214724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.10E-05
304	ALL	568576.5	4214724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-04
305	ALL	568676.5	4214724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.16E-05
306	ALL	566476.5	4214824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.43E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.43E-04
307	ALL	566576.5	4214824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-04
308	ALL	566676.5	4214824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-04
309	ALL	566776.5	4214824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-04
310	ALL	566876.5	4214824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-04
311	ALL	566976.5	4214824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-04
312	ALL	567076.5	4214824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.31E-04
313	ALL	567176.5	4214824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.57E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.57E-04
314	ALL	567276.5	4214824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.38E-04
315	ALL	567376.5	4214824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-04
316	ALL	567476.5	4214824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-04
317	ALL	567576.5	4214824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.86E-05
318	ALL	567676.5	4214824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.42E-05
319	ALL	567776.5	4214824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.82E-05
320	ALL	567876.5	4214824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.87E-05
321	ALL	567976.5	4214824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.62E-05
322	ALL	568076.5	4214824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.72E-05
323	ALL	568176.5	4214824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.85E-05
324	ALL	568276.5	4214824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-04
325	ALL	568376.5	4214824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.45E-05
326	ALL	568476.5	4214824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.62E-05
327	ALL	568576.5	4214824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.09E-05
328	ALL	568676.5	4214824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.66E-05
329	ALL	566476.5	4214924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-04
330	ALL	566576.5	4214924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-04
331	ALL	566676.5	4214924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-04
332	ALL	566776.5	4214924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-04
333	ALL	566876.5	4214924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-04
334	ALL	566976.5	4214924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-04
335	ALL	567076.5	4214924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.38E-04
336	ALL	567176.5	4214924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.48E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.48E-04
337	ALL	567276.5	4214924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.38E-04
338	ALL	567376.5	4214924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-04
339	ALL	567476.5	4214924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-04
340	ALL	567576.5	4214924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-04
341	ALL	567676.5	4214924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.15E-05
342	ALL	567776.5	4214924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.20E-05
343	ALL	567876.5	4214924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.28E-05
344	ALL	567976.5	4214924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.82E-05
345	ALL	568076.5	4214924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-04
346	ALL	568176.5	4214924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-04
347	ALL	568276.5	4214924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-04
348	ALL	568376.5	4214924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.30E-05
349	ALL	568476.5	4214924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.76E-05
350	ALL	568576.5	4214924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.46E-05
351	ALL	568676.5	4214924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.05E-05
352	ALL	566376.5	4215024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.70E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.70E-04
353	ALL	566476.5	4215024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-04
354	ALL	566576.5	4215024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-04
355	ALL	566676.5	4215024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-04
356	ALL	566776.5	4215024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.90E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.90E-04
357	ALL	566876.5	4215024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.81E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.81E-04
358	ALL	566976.5	4215024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.28E-04
359	ALL	567076.5	4215024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.43E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.43E-04
360	ALL	567176.5	4215024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-04
361	ALL	567276.5	4215024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.22E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.22E-04
362	ALL	567376.5	4215024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-04
363	ALL	567476.5	4215024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-04
364	ALL	567576.5	4215024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-04
365	ALL	567676.5	4215024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.37E-05
366	ALL	567776.5	4215024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.65E-05
367	ALL	567876.5	4215024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.02E-05
368	ALL	567976.5	4215024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.37E-05
369	ALL	568076.5	4215024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-04
370	ALL	568176.5	4215024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-04
371	ALL	568276.5	4215024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-04
372	ALL	568376.5	4215024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-04
373	ALL	568476.5	4215024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-04
374	ALL	568576.5	4215024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.78E-05
375	ALL	568676.5	4215024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.74E-05
376	ALL	566276.5	4215124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.66E-04
377	ALL	566376.5	4215124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.83E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.83E-04
378	ALL	566476.5	4215124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.91E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.91E-04
379	ALL	566576.5	4215124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-04
380	ALL	566676.5	4215124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-04
381	ALL	566776.5	4215124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-04
382	ALL	566876.5	4215124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.19E-04
383	ALL	566976.5	4215124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.31E-04
384	ALL	567076.5	4215124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.33E-04
385	ALL	567176.5	4215124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.29E-04
386	ALL	567276.5	4215124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.18E-04
387	ALL	567376.5	4215124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-04
388	ALL	567476.5	4215124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-04
389	ALL	567576.5	4215124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04
390	ALL	567676.5	4215124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.32E-05
391	ALL	567776.5	4215124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.82E-05
392	ALL	567876.5	4215124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.23E-05
393	ALL	567976.5	4215124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.35E-05
394	ALL	568076.5	4215124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-04
395	ALL	568176.5	4215124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-04
396	ALL	568276.5	4215124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-04
397	ALL	568376.5	4215124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.95E-05
398	ALL	568476.5	4215124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.39E-05
399	ALL	568576.

403	ALL	566476.5	4215224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-04
404	ALL	566576.5	4215224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-04
405	ALL	566676.5	4215224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-04
406	ALL	566776.5	4215224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-04
407	ALL	566876.5	4215224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.17E-04
408	ALL	566976.5	4215224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.25E-04
409	ALL	567076.5	4215224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.35E-04
410	ALL	567176.5	4215224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.18E-04
411	ALL	567276.5	4215224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-04
412	ALL	567376.5	4215224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-04
413	ALL	567476.5	4215224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-04
414	ALL	567576.5	4215224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-04
415	ALL	567676.5	4215224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-04
416	ALL	567776.5	4215224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.39E-05
417	ALL	567876.5	4215224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-04
418	ALL	567976.5	4215224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-04
419	ALL	568076.5	4215224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-04
420	ALL	568176.5	4215224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-04
421	ALL	568276.5	4215224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-04
422	ALL	568376.5	4215224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-04
423	ALL	568476.5	4215224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-04
424	ALL	568576.5	4215224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.37E-05
425	ALL	568676.5	4215224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.09E-05
426	ALL	566276.5	4215324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-04
427	ALL	566376.5	4215324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-04
428	ALL	566476.5	4215324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-04
429	ALL	566576.5	4215324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-04
430	ALL	566676.5	4215324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.89E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.89E-04
431	ALL	566776.5	4215324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-04
432	ALL	566876.5	4215324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-04
433	ALL	566976.5	4215324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-04
434	ALL	567076.5	4215324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.25E-04
435	ALL	567176.5	4215324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-04
436	ALL	567276.5	4215324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.99E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.99E-04
437	ALL	567376.5	4215324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.82E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.82E-04
438	ALL	567476.5	4215324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-04
439	ALL	567576.5	4215324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-04
440	ALL	567676.5	4215324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-04
441	ALL	567776.5	4215324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-04
442	ALL	567876.5	4215324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-04
443	ALL	567976.5	4215324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-04
444	ALL	568076.5	4215324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-04
445	ALL	568176.5	4215324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-04
446	ALL	568276.5	4215324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-04
447	ALL	568376.5	4215324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-04
448	ALL	568476.5	4215324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-04
449	ALL	568576.5	4215324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-04
450	ALL	568676.5	4215324	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-04
451	ALL	566276.5	4215424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-04
452	ALL	566376.5	4215424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-04
453	ALL	566476.5	4215424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-04
454	ALL	566576.5	4215424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-04
455	ALL	566676.5	4215424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-04
456	ALL	566776.5	4215424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-04
457	ALL	566876.5	4215424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.05E-04
458	ALL	566976.5	4215424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-04
459	ALL	567076.5	4215424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.15E-04
460	ALL	567176.5	4215424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.98E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.98E-04
461	ALL	567276.5	4215424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.92E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.92E-04
462	ALL	567376.5	4215424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-04
463	ALL	567476.5	4215424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-04
464	ALL	567576.5	4215424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-04
465	ALL	567676.5	4215424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-04
466	ALL	567776.5	4215424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-04
467	ALL	567876.5	4215424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-04
468	ALL	567976.5	4215424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-04
469	ALL	568076.5	4215424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-04
470	ALL	568176.5	4215424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-04
471	ALL	568276.5	4215424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-04
472	ALL	568376.5	4215424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-04
473	ALL	568476.5	4215424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-04
474	ALL	568576.5	4215424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04
475	ALL	568676.5	4215424	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-04
476	ALL	566076.5	4215524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.87E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.87E-04
477	ALL	566176.5	4215524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-04
478	ALL	566276.5	4215524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-04
479	ALL	566376.5	4215524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-04
480	ALL	566476.5	4215524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.18E-04
481	ALL	566576.5	4215524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.19E-04
482	ALL	566676.5	4215524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-04
483	ALL	566776.5	4215524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-04
484	ALL	566876.5	4215524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E-04
485	ALL	566976.5	4215524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.10E-04
486	ALL	567076.5	4215524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.06E-04
487	ALL	567176.5	4215524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-04
488	ALL	567276.5	4215524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-04
489	ALL	567376.5	4215524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-04
490	ALL	567476.5	4215524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-04
491	ALL	567576.5	4215524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-04
492	ALL	567676.5	4215524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-04
493	ALL	567776.5	4215524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-04
494	ALL	567876.5	4215524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-04
495

504	ALL	566176.5	4215624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.60E-04
505	ALL	566276.5	4215624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.44E-04
506	ALL	566376.5	4215624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.46E-04
507	ALL	566476.5	4215624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.39E-04
508	ALL	566576.5	4215624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-04
509	ALL	566676.5	4215624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.97E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.97E-04
510	ALL	566776.5	4215624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-04
511	ALL	566876.5	4215624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-04
512	ALL	566976.5	4215624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-04
513	ALL	567076.5	4215624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.97E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.97E-04
514	ALL	567176.5	4215624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-04
515	ALL	567276.5	4215624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.79E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.79E-04
516	ALL	567376.5	4215624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.67E-04
517	ALL	567476.5	4215624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-04
518	ALL	567576.5	4215624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-04
519	ALL	567676.5	4215624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-04
520	ALL	567776.5	4215624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-04
521	ALL	567876.5	4215624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-04
522	ALL	567976.5	4215624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-04
523	ALL	568076.5	4215624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-04
524	ALL	568176.5	4215624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-04
525	ALL	568276.5	4215624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-04
526	ALL	568376.5	4215624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-04
527	ALL	568476.5	4215624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-04
528	ALL	568576.5	4215624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-04
529	ALL	568676.5	4215624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-04
530	ALL	566076.5	4215724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.64E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.64E-04
531	ALL	566176.5	4215724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.62E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.62E-04
532	ALL	566276.5	4215724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.57E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.57E-04
533	ALL	566376.5	4215724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-04
534	ALL	566476.5	4215724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-04
535	ALL	566576.5	4215724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.11E-04
536	ALL	566676.5	4215724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.90E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.90E-04
537	ALL	566776.5	4215724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-04
538	ALL	566876.5	4215724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-04
539	ALL	566976.5	4215724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.91E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.91E-04
540	ALL	567076.5	4215724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-04
541	ALL	567176.5	4215724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-04
542	ALL	567276.5	4215724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.82E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.82E-04
543	ALL	567376.5	4215724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.67E-04
544	ALL	567476.5	4215724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-04
545	ALL	567576.5	4215724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-04
546	ALL	567676.5	4215724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-04
547	ALL	567776.5	4215724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-04
548	ALL	567876.5	4215724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-04
549	ALL	567976.5	4215724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-04
550	ALL	568076.5	4215724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-04
551	ALL	568176.5	4215724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-04
552	ALL	568276.5	4215724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-04
553	ALL	568376.5	4215724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-04
554	ALL	568476.5	4215724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-04
555	ALL	568576.5	4215724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-04
556	ALL	568676.5	4215724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-04
557	ALL	566076.5	4215824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-04
558	ALL	566176.5	4215824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-04
559	ALL	566276.5	4215824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.35E-04
560	ALL	566376.5	4215824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.29E-04
561	ALL	566476.5	4215824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-04
562	ALL	566576.5	4215824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.97E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.97E-04
563	ALL	566676.5	4215824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.96E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.96E-04
564	ALL	566776.5	4215824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.90E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.90E-04
565	ALL	566876.5	4215824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-04
566	ALL	566976.5	4215824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.83E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.83E-04
567	ALL	567076.5	4215824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-04
568	ALL	567176.5	4215824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-04
569	ALL	567276.5	4215824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-04
570	ALL	567376.5	4215824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-04
571	ALL	567476.5	4215824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-04
572	ALL	567576.5	4215824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-04
573	ALL	567676.5	4215824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-04
574	ALL	567776.5	4215824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-04
575	ALL	567876.5	4215824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-04
576	ALL	567976.5	4215824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-04
577	ALL	568076.5	4215824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-04
578	ALL	568176.5	4215824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-04
579	ALL	568276.5	4215824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-04
580	ALL	568376.5	4215824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-04
581	ALL	568476.5	4215824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-04
582	ALL	568576.5	4215824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-04
583	ALL	568676.5	4215824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-04
584	ALL	566076.5	4215924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.23E-04
585	ALL	566176.5	4215924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-04
586	ALL	566276.5	4215924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.15E-04
587	ALL	566376.5	4215924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-04
588	ALL	566476.5	4215924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.97E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.97E-04
589	ALL	566576.5	4215924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-04
590	ALL	566676.5	4215924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-04
591	ALL	566776.5	4215924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.94E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.94E-04
592	ALL	566876.5	4215924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.83E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.83E-04
593	ALL	566976.5	4215924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-04
594	ALL	567076.5	4215924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-04
595	ALL	567176.5	4215924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-04
596	ALL	567276.5	4215924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-04
597	ALL	567376.5	4215924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-04
598	ALL	567476.5	4215924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-04
599	ALL	567576.5	4215924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-04
600	ALL	567676.5	4215924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-04
601	ALL	567776.

605	ALL	568176.5	4215924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-04
606	ALL	568276.5	4215924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-04
607	ALL	568376.5	4215924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-04
608	ALL	568476.5	4215924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-04
609	ALL	568576.5	4215924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-04
610	ALL	568676.5	4215924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-04
611	ALL	563606	4208094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-05
612	ALL	563706	4208094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-05
613	ALL	563806	4208094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-05
614	ALL	563906	4208094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-05
615	ALL	564006	4208094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-05
616	ALL	564106	4208094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-05
617	ALL	564206	4208094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-05
618	ALL	564306	4208094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-05
619	ALL	564406	4208094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-05
620	ALL	564506	4208094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-05
621	ALL	564606	4208094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05
622	ALL	564706	4208094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-05
623	ALL	564806	4208094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.14E-05
624	ALL	564906	4208094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.25E-05
625	ALL	565006	4208094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-05
626	ALL	565106	4208094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.48E-05
627	ALL	565206	4208094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.44E-05
628	ALL	565306	4208094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.29E-05
629	ALL	565406	4208094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.98E-05
630	ALL	565506	4208094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-05
631	ALL	565606	4208094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.70E-05
632	ALL	565706	4208094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.46E-05
633	ALL	565806	4208094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.64E-05
634	ALL	563606	4208194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-05
635	ALL	563706	4208194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-05
636	ALL	563806	4208194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-05
637	ALL	563906	4208194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-05
638	ALL	564006	4208194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-05
639	ALL	564106	4208194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-05
640	ALL	564206	4208194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-05
641	ALL	564306	4208194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-05
642	ALL	564406	4208194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-05
643	ALL	564506	4208194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.99E-05
644	ALL	564606	4208194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-05
645	ALL	564706	4208194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-05
646	ALL	564806	4208194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.31E-05
647	ALL	564906	4208194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.58E-05
648	ALL	565006	4208194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.77E-05
649	ALL	565106	4208194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.86E-05
650	ALL	565206	4208194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.72E-05
651	ALL	565306	4208194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.09E-05
652	ALL	565406	4208194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.73E-05
653	ALL	565506	4208194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.85E-05
654	ALL	565606	4208194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.01E-05
655	ALL	565706	4208194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.91E-05
656	ALL	565806	4208194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-05
657	ALL	563606	4208294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-05
658	ALL	563706	4208294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-05
659	ALL	563806	4208294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-05
660	ALL	563906	4208294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-05
661	ALL	564006	4208294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-05
662	ALL	564106	4208294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-05
663	ALL	564206	4208294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-05
664	ALL	564306	4208294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-05
665	ALL	564406	4208294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-05
666	ALL	564506	4208294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.25E-05
667	ALL	564606	4208294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.11E-05
668	ALL	564706	4208294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.75E-05
669	ALL	564806	4208294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.67E-05
670	ALL	564906	4208294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.97E-05
671	ALL	565006	4208294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-05
672	ALL	565106	4208294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.04E-05
673	ALL	565206	4208294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.32E-05
674	ALL	565306	4208294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.74E-05
675	ALL	565406	4208294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.38E-05
676	ALL	565506	4208294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.16E-05
677	ALL	565606	4208294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.18E-05
678	ALL	565706	4208294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-05
679	ALL	565806	4208294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-05
680	ALL	565906	4208294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.64E-05
681	ALL	563606	4208394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-05
682	ALL	563706	4208394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-05
683	ALL	563806	4208394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-05
684	ALL	563906	4208394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-05
685	ALL	564006	4208394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-05
686	ALL	564106	4208394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-05
687	ALL	564206	4208394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-05
688	ALL	564306	4208394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.83E-05
689	ALL	564406	4208394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.98E-05
690	ALL	564506	4208394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-05
691	ALL	564606	4208394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.11E-05
692	ALL	564706	4208394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.07E-05
693	ALL	564806	4208394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.04E-05
694	ALL	564906	4208394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.36E-05
695	ALL	565006	4208394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.10E-05
696	ALL	565106	4208394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.37E-05
697	ALL	565206	4208394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.22E-05
698	ALL	565306	4208394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.55E-05
699	ALL	565406	4208394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.31E-05
700	ALL	565506	4208394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.48E-05
701	ALL	565606	4208394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.05E-05
702	ALL	565706	4208394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-05
703	ALL	565806	4208394	NonCancer	0.00E+00

706	ALL	563706	4208494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-05
707	ALL	563806	4208494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-05
708	ALL	563906	4208494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-05
709	ALL	564006	4208494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-05
710	ALL	564106	4208494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-05
711	ALL	564206	4208494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.98E-05
712	ALL	564306	4208494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.10E-05
713	ALL	564406	4208494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-05
714	ALL	564506	4208494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.33E-05
715	ALL	564606	4208494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.25E-05
716	ALL	564706	4208494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.71E-05
717	ALL	564806	4208494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.48E-05
718	ALL	564906	4208494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.62E-05
719	ALL	565006	4208494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.02E-05
720	ALL	565106	4208494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.62E-05
721	ALL	565206	4208494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.51E-05
722	ALL	565306	4208494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.56E-05
723	ALL	565406	4208494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.36E-05
724	ALL	565506	4208494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-05
725	ALL	565606	4208494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.01E-05
726	ALL	565706	4208494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.72E-06
727	ALL	565806	4208494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.68E-06
728	ALL	563606	4208594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-05
729	ALL	563706	4208594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-05
730	ALL	563806	4208594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-05
731	ALL	563906	4208594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-05
732	ALL	564006	4208594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.89E-05
733	ALL	564106	4208594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.12E-05
734	ALL	564206	4208594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.18E-05
735	ALL	564306	4208594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.27E-05
736	ALL	564406	4208594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.36E-05
737	ALL	564506	4208594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.53E-05
738	ALL	564606	4208594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.42E-05
739	ALL	564706	4208594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.41E-05
740	ALL	564806	4208594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.67E-05
741	ALL	564906	4208594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.78E-05
742	ALL	565006	4208594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.22E-05
743	ALL	565106	4208594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.78E-05
744	ALL	565206	4208594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.90E-05
745	ALL	565306	4208594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.96E-05
746	ALL	565406	4208594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.14E-05
747	ALL	565506	4208594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-05
748	ALL	565606	4208594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-05
749	ALL	565706	4208594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.97E-06
750	ALL	565806	4208594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.90E-06
751	ALL	566306	4208594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.59E-06
752	ALL	566406	4208594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-05
753	ALL	563606	4208694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-05
754	ALL	563706	4208694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-05
755	ALL	563806	4208694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.79E-05
756	ALL	563906	4208694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-05
757	ALL	564006	4208694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.12E-05
758	ALL	564106	4208694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.25E-05
759	ALL	564206	4208694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.39E-05
760	ALL	564306	4208694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.44E-05
761	ALL	564406	4208694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.53E-05
762	ALL	564506	4208694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.82E-05
763	ALL	564606	4208694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.25E-05
764	ALL	564706	4208694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.72E-05
765	ALL	564806	4208694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.73E-05
766	ALL	564906	4208694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.08E-05
767	ALL	565006	4208694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.27E-05
768	ALL	565106	4208694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.82E-05
769	ALL	565206	4208694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.89E-05
770	ALL	565306	4208694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.96E-05
771	ALL	565406	4208694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.69E-05
772	ALL	565506	4208694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.66E-05
773	ALL	565606	4208694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-05
774	ALL	565706	4208694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-05
775	ALL	565806	4208694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.28E-06
776	ALL	565906	4208694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.11E-06
777	ALL	566006	4208694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.96E-06
778	ALL	566306	4208694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.41E-06
779	ALL	566406	4208694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-05
780	ALL	563606	4208794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.97E-05
781	ALL	563706	4208794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-05
782	ALL	563806	4208794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-05
783	ALL	563906	4208794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.26E-05
784	ALL	564006	4208794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.69E-05
785	ALL	564106	4208794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.64E-05
786	ALL	564206	4208794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.55E-05
787	ALL	564306	4208794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.67E-05
788	ALL	564406	4208794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.76E-05
789	ALL	564506	4208794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.92E-05
790	ALL	564606	4208794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.52E-05
791	ALL	564706	4208794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.14E-05
792	ALL	564806	4208794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.54E-05
793	ALL	564906	4208794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.07E-05
794	ALL	565006	4208794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.42E-05
795	ALL	565106	4208794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.57E-05
796	ALL	565206	4208794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.85E-05
797	ALL	565306	4208794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.05E-05
798	ALL	565406	4208794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.37E-05
799	ALL	565506	4208794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.66E-05
800	ALL	565606	4208794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-05
801	ALL	565706	4208794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-05
802	ALL	565806	4208794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.51E-06
803	ALL	565906	4208794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.34E-06
804	ALL	566006	4208794	NonCancer	0.00E+00	0.00E+00

807	ALL	566306	4208794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.50E-06
808	ALL	566406	4208794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-06
809	ALL	563606	4208894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.23E-05
810	ALL	563706	4208894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.26E-05
811	ALL	563806	4208894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.51E-05
812	ALL	563906	4208894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.69E-05
813	ALL	564006	4208894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.53E-05
814	ALL	564106	4208894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.47E-05
815	ALL	564206	4208894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.60E-05
816	ALL	564306	4208894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.33E-05
817	ALL	564406	4208894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.57E-05
818	ALL	564506	4208894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.29E-05
819	ALL	564606	4208894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.85E-05
820	ALL	564706	4208894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.44E-05
821	ALL	564806	4208894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.94E-05
822	ALL	564906	4208894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.65E-05
823	ALL	565006	4208894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.05E-05
824	ALL	565106	4208894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.30E-05
825	ALL	565206	4208894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.97E-05
826	ALL	565306	4208894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.13E-05
827	ALL	565406	4208894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.53E-05
828	ALL	565506	4208894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-05
829	ALL	565606	4208894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.01E-05
830	ALL	565706	4208894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-05
831	ALL	565806	4208894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-05
832	ALL	565906	4208894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-05
833	ALL	566006	4208894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-05
834	ALL	566106	4208894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.20E-06
835	ALL	566206	4208894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-05
836	ALL	566306	4208894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.29E-06
837	ALL	566406	4208894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.32E-06
838	ALL	563606	4208994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.39E-05
839	ALL	563706	4208994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.57E-05
840	ALL	563806	4208994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.46E-05
841	ALL	563906	4208994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-05
842	ALL	564006	4208994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.50E-05
843	ALL	564106	4208994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.69E-05
844	ALL	564206	4208994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.03E-05
845	ALL	564306	4208994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.98E-05
846	ALL	564406	4208994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.21E-05
847	ALL	564506	4208994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.66E-05
848	ALL	564606	4208994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.09E-05
849	ALL	564706	4208994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.62E-05
850	ALL	564806	4208994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.31E-05
851	ALL	564906	4208994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.70E-05
852	ALL	565006	4208994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.67E-05
853	ALL	565106	4208994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.93E-05
854	ALL	565206	4208994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.22E-05
855	ALL	565306	4208994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.76E-05
856	ALL	565406	4208994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.44E-05
857	ALL	565506	4208994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-05
858	ALL	565606	4208994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-05
859	ALL	565706	4208994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-05
860	ALL	565806	4208994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-05
861	ALL	565906	4208994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-05
862	ALL	566006	4208994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-05
863	ALL	566106	4208994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.57E-06
864	ALL	566206	4208994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.90E-06
865	ALL	566306	4208994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.51E-06
866	ALL	566406	4208994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.52E-06
867	ALL	563606	4209094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.55E-05
868	ALL	563706	4209094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.63E-05
869	ALL	563806	4209094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.72E-05
870	ALL	563906	4209094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.72E-05
871	ALL	564006	4209094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.82E-05
872	ALL	564106	4209094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.92E-05
873	ALL	564206	4209094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.53E-05
874	ALL	564306	4209094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.26E-05
875	ALL	564406	4209094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.70E-05
876	ALL	564506	4209094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.02E-05
877	ALL	564606	4209094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.43E-05
878	ALL	564706	4209094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.92E-05
879	ALL	564806	4209094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.46E-05
880	ALL	564906	4209094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.48E-05
881	ALL	565006	4209094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.07E-05
882	ALL	565106	4209094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.90E-05
883	ALL	565206	4209094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.31E-05
884	ALL	565306	4209094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.20E-05
885	ALL	565406	4209094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-05
886	ALL	565506	4209094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.87E-05
887	ALL	565606	4209094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-05
888	ALL	565706	4209094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-05
889	ALL	565806	4209094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-05
890	ALL	565906	4209094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05
891	ALL	566006	4209094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-05
892	ALL	563606	4209194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.67E-05
893	ALL	563706	4209194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-05
894	ALL	563806	4209194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.95E-05
895	ALL	563906	4209194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.04E-05
896	ALL	564006	4209194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.13E-05
897	ALL	564106	4209194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.21E-05
898	ALL	564206	4209194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.80E-05
899	ALL	564306	4209194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.59E-05
900	ALL	564406	4209194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.05E-05
901	ALL	564506	4209194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.44E-05
902	ALL	564606	4209194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.85E-05
903	ALL	564706	4209194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.31E-05
904	ALL	564806	4209194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.79E-05
905	ALL	564906	4209194	NonCancer	0.00E+00	0.00E+00

908	ALL	565206	4209194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-04
909	ALL	565306	4209194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.18E-05
910	ALL	565406	4209194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.79E-05
911	ALL	565506	4209194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.34E-05
912	ALL	565606	4209194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-05
913	ALL	563606	4209294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.83E-05
914	ALL	563706	4209294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.94E-05
915	ALL	563806	4209294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.09E-05
916	ALL	563906	4209294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.21E-05
917	ALL	564006	4209294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.28E-05
918	ALL	564106	4209294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.25E-05
919	ALL	564206	4209294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.75E-05
920	ALL	564306	4209294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.77E-05
921	ALL	564406	4209294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.32E-05
922	ALL	564506	4209294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.86E-05
923	ALL	564606	4209294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.36E-05
924	ALL	564706	4209294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.95E-05
925	ALL	564806	4209294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.38E-05
926	ALL	564906	4209294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.78E-05
927	ALL	565006	4209294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.81E-05
928	ALL	565106	4209294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04
929	ALL	565206	4209294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04
930	ALL	565306	4209294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-04
931	ALL	565406	4209294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.24E-05
932	ALL	565506	4209294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.87E-05
933	ALL	565580.8	4209281	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.94E-05
934	ALL	563606	4209394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.90E-05
935	ALL	563706	4209394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.12E-05
936	ALL	563806	4209394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.32E-05
937	ALL	563906	4209394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.59E-05
938	ALL	564006	4209394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.66E-05
939	ALL	564106	4209394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.76E-05
940	ALL	564206	4209394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.16E-05
941	ALL	564306	4209394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.96E-05
942	ALL	564406	4209394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.54E-05
943	ALL	564506	4209394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.18E-05
944	ALL	564606	4209394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.48E-05
945	ALL	564706	4209394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.22E-05
946	ALL	564806	4209394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.22E-05
947	ALL	564906	4209394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-04
948	ALL	565006	4209394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.50E-05
949	ALL	565106	4209394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-04
950	ALL	565206	4209394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-04
951	ALL	565306	4209394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-04
952	ALL	565406	4209394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-04
953	ALL	565506	4209394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-04
954	ALL	563706	4209494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.47E-05
955	ALL	563806	4209494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.69E-05
956	ALL	563906	4209494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.80E-05
957	ALL	564006	4209494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.09E-05
958	ALL	564106	4209494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.25E-05
959	ALL	564206	4209494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.84E-05
960	ALL	564306	4209494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.23E-05
961	ALL	564406	4209494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.76E-05
962	ALL	564506	4209494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.48E-05
963	ALL	564606	4209494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.97E-05
964	ALL	564706	4209494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.56E-05
965	ALL	564806	4209494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.48E-05
966	ALL	564906	4209494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.74E-05
967	ALL	565006	4209494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-04
968	ALL	565106	4209494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-04
969	ALL	565206	4209494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-04
970	ALL	565306	4209494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.77E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.77E-04
971	ALL	563706	4209594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.77E-05
972	ALL	563806	4209594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-05
973	ALL	563906	4209594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.27E-05
974	ALL	564006	4209594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.37E-05
975	ALL	564106	4209594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.61E-05
976	ALL	564206	4209594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.24E-05
977	ALL	564306	4209594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.61E-05
978	ALL	564406	4209594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.06E-05
979	ALL	564506	4209594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.78E-05
980	ALL	564606	4209594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.86E-05
981	ALL	564706	4209594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.65E-05
982	ALL	564806	4209594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.20E-05
983	ALL	564906	4209594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.23E-05
984	ALL	565006	4209594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-04
985	ALL	565106	4209594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-04
986	ALL	565206	4209594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-04
987	ALL	563706	4209694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-05
988	ALL	563806	4209694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.16E-05
989	ALL	563906	4209694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.42E-05
990	ALL	564006	4209694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.67E-05
991	ALL	564106	4209694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.09E-05
992	ALL	564206	4209694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.71E-05
993	ALL	564306	4209694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.11E-05
994	ALL	564406	4209694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.56E-05
995	ALL	564506	4209694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.21E-05
996	ALL	564606	4209694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.19E-05
997	ALL	564706	4209694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.19E-05
998	ALL	564806	4209694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.77E-05
999	ALL	564906	4209694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.81E-05
1000	ALL	565006	4209694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-04
1001	ALL	565106	4209694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-04
1002	ALL	565206	4209694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-04
1003	ALL	563706	4209794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.66E-05
1004	ALL	563806	4209794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.78E-05
1005	ALL	563906	4209794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.02E-05
1006	ALL	564006	4209794	NonCancer	0.00E+00	0.00

1009	ALL	564306	4209794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.77E-05
1010	ALL	564406	4209794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.24E-05
1011	ALL	564506	4209794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.90E-05
1012	ALL	564606	4209794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.40E-05
1013	ALL	564706	4209794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.90E-05
1014	ALL	564806	4209794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.40E-05
1015	ALL	564906	4209794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04
1016	ALL	565006	4209794	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-04
1017	ALL	563806	4209894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.49E-05
1018	ALL	563906	4209894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.85E-05
1019	ALL	564006	4209894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.06E-05
1020	ALL	564106	4209894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.67E-05
1021	ALL	564206	4209894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.12E-05
1022	ALL	564306	4209894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.63E-05
1023	ALL	564406	4209894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.17E-05
1024	ALL	564506	4209894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.90E-05
1025	ALL	564606	4209894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-04
1026	ALL	564706	4209894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-04
1027	ALL	564806	4209894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-04
1028	ALL	564906	4209894	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-04
1029	ALL	563806	4209994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.07E-05
1030	ALL	563906	4209994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.50E-05
1031	ALL	564006	4209994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.98E-05
1032	ALL	564106	4209994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.50E-05
1033	ALL	564206	4209994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.02E-05
1034	ALL	564306	4209994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.64E-05
1035	ALL	564406	4209994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-04
1036	ALL	564506	4209994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-04
1037	ALL	564606	4209994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-04
1038	ALL	564706	4209994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-04
1039	ALL	564806	4209994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-04
1040	ALL	564906	4209994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-04
1041	ALL	563906	4210094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.14E-05
1042	ALL	564006	4210094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.72E-05
1043	ALL	564106	4210094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.36E-05
1044	ALL	564206	4210094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.97E-05
1045	ALL	564306	4210094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04
1046	ALL	564406	4210094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-04
1047	ALL	564506	4210094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-04
1048	ALL	564606	4210094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-04
1049	ALL	564706	4210094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-04
1050	ALL	564806	4210094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-04
1051	ALL	564906	4210094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-04
1052	ALL	565006	4210094	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-04
1053	ALL	563906	4210194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.73E-05
1054	ALL	564006	4210194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.40E-05
1055	ALL	564106	4210194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-04
1056	ALL	564206	4210194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-04
1057	ALL	564306	4210194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-04
1058	ALL	564406	4210194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-04
1059	ALL	564506	4210194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-04
1060	ALL	564606	4210194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-04
1061	ALL	564706	4210194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-04
1062	ALL	564806	4210194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-04
1063	ALL	564906	4210194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-04
1064	ALL	565006	4210194	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-04
1065	ALL	567033	4212228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.21E-04
1066	ALL	567058	4212228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-04
1067	ALL	564106	4210294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-04
1068	ALL	564206	4210294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-04
1069	ALL	564306	4210294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-04
1070	ALL	564406	4210294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-04
1071	ALL	564506	4210294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-04
1072	ALL	564606	4210294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-04
1073	ALL	564706	4210294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-04
1074	ALL	564806	4210294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-04
1075	ALL	564906	4210294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-04
1076	ALL	567083	4212228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-04
1077	ALL	567108	4212228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.92E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.92E-04
1078	ALL	564406	4210394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-04
1079	ALL	564506	4210394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-04
1080	ALL	564606	4210394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-04
1081	ALL	564706	4210394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-04
1082	ALL	564806	4210394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-04
1083	ALL	564706	4210494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-04
1084	ALL	564999	4210274	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-04
1085	ALL	564767	4210428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-04
1086	ALL	564849	4210472	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.64E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.64E-04
1087	ALL	564804.8	4210507	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.52E-04
1088	ALL	564780	4210541	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.56E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.56E-04
1089	ALL	556575.6	4204162	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.76E-06
1090	ALL	556850.9	4204206	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.87E-06
1091	ALL	556567.8	4204467	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.86E-06
1092	ALL	557486.9	4205075	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.24E-06
1093	ALL	557173.6	4205378	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.44E-06
1094	ALL	557473.6	4205378	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.50E-06
1095	ALL	557772.9	4205394	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.77E-06
1096	ALL	558321.2	4205616	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.25E-06
1097	ALL	558632.7	4205617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.46E-06
1098	ALL	558336.5	4205887	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.50E-06
1099	ALL	558618.9	4205916	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.72E-06
1100	ALL	558932.7	4205917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.95E-06
1101	ALL	558932.7	4206217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.18E-06
1102	ALL	559232.7	4206217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.46E-06
1103	ALL	559532.7	4206217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.80E-06
1104	ALL	559532.7	4206517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.99E-06
1105	ALL	559832.7	4206517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.24E-06
1106	ALL	559832.7	4206817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.

1110 ALL	561032.7	4206817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.50E-06
1111 ALL	561332.7	4206817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.82E-06
1112 ALL	561632.7	4206817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-05
1113 ALL	560132.7	4207117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.45E-06
1114 ALL	560432.7	4207117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.76E-06
1115 ALL	561632.7	4207137	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-05
1116 ALL	561932.7	4207117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-05
1117 ALL	562276.1	4207107	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-05
1118 ALL	562000.3	4207431	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-05
1119 ALL	562232.7	4207398	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-05
1120 ALL	562551.8	4207417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-05
1121 ALL	562244.6	4207718	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-05
1122 ALL	562532.7	4207717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-05
1123 ALL	562892.3	4207653	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-05
1124 ALL	562532.7	4208017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-05
1125 ALL	562832.7	4208017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-05
1126 ALL	563132.7	4208017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-05
1127 ALL	563389.1	4208009	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-05
1128 ALL	562832.7	4208317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-05
1129 ALL	563132.7	4208317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-05
1130 ALL	563332.6	4216486	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-04
1131 ALL	563632.6	4216486	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-04
1132 ALL	563932.6	4216486	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-04
1133 ALL	563632.6	4216786	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-04
1134 ALL	563932.6	4216786	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-04
1135 ALL	563632.6	4217086	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-04
1136 ALL	563963.4	4215659	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-04
1137 ALL	564263.4	4215659	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-04
1138 ALL	568888.8	4211524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.28E-05
1139 ALL	568788.8	4212024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-04
1140 ALL	568888.8	4212024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-04
1141 ALL	568988.8	4212024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-04
1142 ALL	569088.8	4212024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-04
1143 ALL	569188.8	4212024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.83E-05
1144 ALL	568988.8	4211524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.10E-05
1145 ALL	568788.8	4212124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-04
1146 ALL	568888.8	4212124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-04
1147 ALL	568988.8	4212124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-04
1148 ALL	569088.8	4212124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-04
1149 ALL	569188.8	4212124	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-04
1150 ALL	569088.8	4211524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.94E-05
1151 ALL	568788.8	4212224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-04
1152 ALL	568888.8	4212224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-04
1153 ALL	569188.8	4211524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-05
1154 ALL	568988.8	4212224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-04
1155 ALL	569088.8	4212224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-04
1156 ALL	569188.8	4212224	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.79E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.79E-04
1157 ALL	568788.8	4211624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.95E-05
1158 ALL	568888.8	4211624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.75E-05
1159 ALL	568988.8	4211624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.91E-05
1160 ALL	569088.8	4211624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.49E-05
1161 ALL	569188.8	4211624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.17E-05
1162 ALL	568788.8	4211724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.02E-05
1163 ALL	568888.8	4211724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.14E-05
1164 ALL	568988.8	4211724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.21E-05
1165 ALL	569088.8	4211724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.93E-05
1166 ALL	569188.8	4211724	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.98E-05
1167 ALL	568788.8	4211824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-04
1168 ALL	568888.8	4211824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.51E-05
1169 ALL	568988.8	4211824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-04
1170 ALL	569088.8	4211824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-04
1171 ALL	569188.8	4211824	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.28E-05
1172 ALL	568788.8	4211924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.50E-04
1173 ALL	568888.8	4211924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-04
1174 ALL	568988.8	4211924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-04
1175 ALL	569088.8	4211924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-04
1176 ALL	569188.8	4211924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-04
1177 ALL	568788.8	4211524	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.30E-05
1178 ALL	568481.4	4212301	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.73E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.73E-04
1179 ALL	568581.4	4212301	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.29E-04
1180 ALL	568681.4	4212301	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.79E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.79E-04
1181 ALL	568781.4	4212301	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.14E-04
1182 ALL	568881.4	4212301	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.39E-04
1183 ALL	568978.6	4212295	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.46E-04
1184 ALL	569075.4	4212298	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.52E-04
1185 ALL	569161.1	4212280	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.57E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.57E-04
1186 ALL	569286.6	4212019	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.67E-05
1187 ALL	569386.6	4212019	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-04
1188 ALL	569286.6	4212119	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04
1189 ALL	569386.6	4212119	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-04
1190 ALL	569286.6	4212219	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.34E-04
1191 ALL	569286.6	4211719	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.35E-05
1192 ALL	569286.6	4211819	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.10E-05
1193 ALL	569386.6	4211819	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.40E-05
1194 ALL	569286.6	4211919	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-04
1195 ALL	569386.6	4211919	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.84E-05
1196 ALL	567333	4211878	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-04
1197 ALL	567358	4211878	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-04
1198 ALL	567383	4211878	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.97E-05
1199 ALL	567408	4211878	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.96E-05
1200 ALL	567433	4211878	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-04
1201 ALL	567458	4211878	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-04
1202 ALL	567483	4211878	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-04
1203 ALL	567508	4211878	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-04
1204 ALL	567533	4211878	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-04
1205 ALL	567558	4211878	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.97E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.97E-04
1206 ALL	567583	4211878	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.26E-04
1207 ALL	567608	4211878	NonCancer	0.00E+00	0.

1211 ALL	567333	4211903	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-04
1212 ALL	567358	4211903	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-04
1213 ALL	567383	4211903	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-04
1214 ALL	567408	4211903	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-04
1215 ALL	567433	4211903	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-04
1216 ALL	567458	4211903	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-04
1217 ALL	567483	4211903	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-04
1218 ALL	567508	4211903	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-04
1219 ALL	567533	4211903	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-04
1220 ALL	567558	4211903	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-04
1221 ALL	567583	4211903	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-04
1222 ALL	567608	4211903	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.92E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.92E-04
1223 ALL	567633	4211903	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.16E-04
1224 ALL	567658	4211903	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.22E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.22E-04
1225 ALL	567233	4211928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-04
1226 ALL	567258	4211928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04
1227 ALL	567283	4211928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-04
1228 ALL	567308	4211928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-04
1229 ALL	567333	4211928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-04
1230 ALL	567358	4211928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-04
1231 ALL	567383	4211928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-04
1232 ALL	567408	4211928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04
1233 ALL	567433	4211928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-04
1234 ALL	567458	4211928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-04
1235 ALL	567483	4211928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-04
1236 ALL	567508	4211928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-04
1237 ALL	567533	4211928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-04
1238 ALL	567558	4211928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-04
1239 ALL	567583	4211928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-04
1240 ALL	567608	4211928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-04
1241 ALL	567633	4211928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.97E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.97E-04
1242 ALL	567658	4211928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.12E-04
1243 ALL	567683	4211928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.23E-04
1244 ALL	567208	4211953	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-04
1245 ALL	567233	4211953	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04
1246 ALL	567258	4211953	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04
1247 ALL	567283	4211953	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-04
1248 ALL	567308	4211953	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-04
1249 ALL	567333	4211953	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04
1250 ALL	567358	4211953	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04
1251 ALL	567383	4211953	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-04
1252 ALL	567408	4211953	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04
1253 ALL	567433	4211953	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-04
1254 ALL	567458	4211953	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-04
1255 ALL	567483	4211953	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-04
1256 ALL	567508	4211953	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-04
1257 ALL	567533	4211953	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-04
1258 ALL	567558	4211953	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-04
1259 ALL	567583	4211953	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-04
1260 ALL	567608	4211953	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-04
1261 ALL	567633	4211953	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-04
1262 ALL	567658	4211953	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-04
1263 ALL	567683	4211953	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.25E-04
1264 ALL	567708	4211953	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.58E-04
1265 ALL	567158	4211978	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-04
1266 ALL	567183	4211978	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-04
1267 ALL	567208	4211978	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-04
1268 ALL	567233	4211978	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-04
1269 ALL	567258	4211978	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-04
1270 ALL	567283	4211978	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-04
1271 ALL	567308	4211978	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-04
1272 ALL	567333	4211978	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-04
1273 ALL	567358	4211978	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-04
1274 ALL	567383	4211978	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-04
1275 ALL	567408	4211978	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-04
1276 ALL	567433	4211978	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-04
1277 ALL	567458	4211978	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-04
1278 ALL	567483	4211978	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-04
1279 ALL	567508	4211978	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-04
1280 ALL	567533	4211978	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-04
1281 ALL	567558	4211978	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-04
1282 ALL	567583	4211978	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-04
1283 ALL	567608	4211978	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.67E-04
1284 ALL	567633	4211978	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.83E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.83E-04
1285 ALL	567658	4211978	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.05E-04
1286 ALL	567683	4211978	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.21E-04
1287 ALL	567708	4211978	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.38E-04
1288 ALL	567733	4211978	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.92E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.92E-04
1289 ALL	567108	4212003	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-04
1290 ALL	567133	4212003	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-04
1291 ALL	567158	4212003	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-04
1292 ALL	567183	4212003	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-04
1293 ALL	567208	4212003	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-04
1294 ALL	567233	4212003	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-04
1295 ALL	567258	4212003	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-04
1296 ALL	567283	4212003	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-04
1297 ALL	567308	4212003	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-04
1298 ALL	567333	4212003	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-04
1299 ALL	567358	4212003	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-04
1300 ALL	567383	4212003	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-04
1301 ALL	567408	4212003	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-04
1302 ALL	567433	4212003	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-04
1303 ALL	567458	4212003	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-04
1304 ALL	567483	4212003	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-04
1305 ALL	567508	4212003	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-04
1306 ALL	567533	4212003	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-04
1307 ALL	567558	4212003	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-04
1308 ALL	567583	4212003	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.82E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.82E-04
1309 ALL	567608	4212003	NonCancer	0.00E+00	0.00E+00	0.00

1312 ALL	567683	4212003	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.46E-04
1313 ALL	567708	4212003	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.60E-04
1314 ALL	567733	4212003	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.03E-04
1315 ALL	567758	4212003	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.61E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.61E-04
1316 ALL	567083	4212028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-04
1317 ALL	567108	4212028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-04
1318 ALL	567133	4212028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-04
1319 ALL	567158	4212028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-04
1320 ALL	567183	4212028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04
1321 ALL	567208	4212028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-04
1322 ALL	567233	4212028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-04
1323 ALL	567258	4212028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-04
1324 ALL	567283	4212028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-04
1325 ALL	567308	4212028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-04
1326 ALL	567333	4212028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-04
1327 ALL	567358	4212028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-04
1328 ALL	567383	4212028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-04
1329 ALL	567408	4212028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-04
1330 ALL	567433	4212028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-04
1331 ALL	567458	4212028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-04
1332 ALL	567483	4212028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-04
1333 ALL	567508	4212028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-04
1334 ALL	567533	4212028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-04
1335 ALL	567558	4212028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-04
1336 ALL	567583	4212028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.15E-04
1337 ALL	567608	4212028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.25E-04
1338 ALL	567633	4212028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.37E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.37E-04
1339 ALL	567658	4212028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.36E-04
1340 ALL	567683	4212028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.08E-04
1341 ALL	567708	4212028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.66E-04
1342 ALL	567733	4212028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.92E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.92E-04
1343 ALL	567758	4212028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.05E-04
1344 ALL	567783	4212028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.33E-04
1345 ALL	567058	4212053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-04
1346 ALL	567083	4212053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-04
1347 ALL	567108	4212053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-04
1348 ALL	567133	4212053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04
1349 ALL	567158	4212053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-04
1350 ALL	567183	4212053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-04
1351 ALL	567208	4212053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-04
1352 ALL	567233	4212053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-04
1353 ALL	567258	4212053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-04
1354 ALL	567283	4212053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-04
1355 ALL	567308	4212053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.82E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.82E-04
1356 ALL	567333	4212053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.81E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.81E-04
1357 ALL	567358	4212053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-04
1358 ALL	567383	4212053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-04
1359 ALL	567408	4212053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-04
1360 ALL	567433	4212053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-04
1361 ALL	567458	4212053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-04
1362 ALL	567483	4212053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-04
1363 ALL	567508	4212053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-04
1364 ALL	567533	4212053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-04
1365 ALL	567558	4212053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-04
1366 ALL	567583	4212053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-04
1367 ALL	567608	4212053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.47E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.47E-04
1368 ALL	567633	4212053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.75E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.75E-04
1369 ALL	567658	4212053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.04E-04
1370 ALL	567683	4212053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.57E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.57E-04
1371 ALL	567708	4212053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.78E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.78E-04
1372 ALL	567733	4212053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.94E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.94E-04
1373 ALL	567758	4212053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-04
1374 ALL	567783	4212053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.11E-04
1375 ALL	567808	4212053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.74E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.74E-04
1376 ALL	567058	4212078	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04
1377 ALL	567083	4212078	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04
1378 ALL	567108	4212078	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-04
1379 ALL	567133	4212078	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-04
1380 ALL	567158	4212078	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04
1381 ALL	567183	4212078	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-04
1382 ALL	567208	4212078	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-04
1383 ALL	567233	4212078	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-04
1384 ALL	567258	4212078	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-04
1385 ALL	567283	4212078	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-04
1386 ALL	567308	4212078	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.81E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.81E-04
1387 ALL	567333	4212078	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.87E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.87E-04
1388 ALL	567358	4212078	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-04
1389 ALL	567383	4212078	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.87E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.87E-04
1390 ALL	567408	4212078	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.95E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.95E-04
1391 ALL	567433	4212078	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-04
1392 ALL	567458	4212078	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.99E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.99E-04
1393 ALL	567483	4212078	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.05E-04
1394 ALL	567508	4212078	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-04
1395 ALL	567533	4212078	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-04
1396 ALL	567558	4212078	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.82E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.82E-04
1397 ALL	567583	4212078	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E-04
1398 ALL	567608	4212078	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.43E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.43E-04
1399 ALL	567633	4212078	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.38E-04
1400 ALL	567658	4212078	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.72E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.72E-04
1401 ALL	567683	4212078	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.81E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.81E-04
1402 ALL	567708	4212078	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-04
1403 ALL	567733	4212078	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.14E-04
1404 ALL	567758	4212078	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.30E-04
1405 ALL	567783	4212078	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.71E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.71E-04
1406 ALL	567808	4212078	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.10E-04
1407 ALL	567033	4212103	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-04
1408 ALL	567058	4212103	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-04
1409 ALL	567083	4212103	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-04
1410 ALL	567108	4212103	NonCancer	0.00E+00	0.00E+00	0.00

1413	ALL	567183	4212103	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-04
1414	ALL	567208	4212103	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-04
1415	ALL	567233	4212103	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-04
1416	ALL	567258	4212103	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-04
1417	ALL	567283	4212103	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-04
1418	ALL	567308	4212103	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.87E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.87E-04
1419	ALL	567333	4212103	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.95E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.95E-04
1420	ALL	567358	4212103	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.95E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.95E-04
1421	ALL	567383	4212103	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.98E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.98E-04
1422	ALL	567408	4212103	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.04E-04
1423	ALL	567433	4212103	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-04
1424	ALL	567458	4212103	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.22E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.22E-04
1425	ALL	567483	4212103	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.37E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.37E-04
1426	ALL	567508	4212103	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.19E-04
1427	ALL	567533	4212103	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-04
1428	ALL	567558	4212103	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-04
1429	ALL	567583	4212103	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.23E-04
1430	ALL	567608	4212103	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.18E-04
1431	ALL	567633	4212103	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.83E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.83E-04
1432	ALL	567658	4212103	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.98E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.98E-04
1433	ALL	567683	4212103	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.12E-04
1434	ALL	567708	4212103	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-04
1435	ALL	567733	4212103	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.42E-04
1436	ALL	567758	4212103	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.79E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.79E-04
1437	ALL	567783	4212103	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.39E-04
1438	ALL	567808	4212103	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.68E-04
1439	ALL	567033	4212128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-04
1440	ALL	567058	4212128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-04
1441	ALL	567083	4212128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-04
1442	ALL	567108	4212128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-04
1443	ALL	567133	4212128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-04
1444	ALL	567158	4212128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-04
1445	ALL	567183	4212128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-04
1446	ALL	567208	4212128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-04
1447	ALL	567233	4212128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-04
1448	ALL	567258	4212128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-04
1449	ALL	567283	4212128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-04
1450	ALL	567308	4212128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-04
1451	ALL	567333	4212128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.91E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.91E-04
1452	ALL	567358	4212128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.06E-04
1453	ALL	567383	4212128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-04
1454	ALL	567408	4212128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.16E-04
1455	ALL	567433	4212128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.36E-04
1456	ALL	567458	4212128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.75E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.75E-04
1457	ALL	567483	4212128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.04E-04
1458	ALL	567508	4212128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.71E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.71E-04
1459	ALL	567533	4212128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.68E-04
1460	ALL	567558	4212128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.87E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.87E-04
1461	ALL	567583	4212128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.09E-04
1462	ALL	567608	4212128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.73E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.73E-04
1463	ALL	567633	4212128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.86E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.86E-04
1464	ALL	567658	4212128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.26E-04
1465	ALL	567683	4212128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.82E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.82E-04
1466	ALL	567708	4212128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.71E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.71E-04
1467	ALL	567733	4212128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.58E-04
1468	ALL	567758	4212128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.03E-04
1469	ALL	567783	4212128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.82E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.82E-04
1470	ALL	567808	4212128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.26E-04
1471	ALL	567008	4212153	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-04
1472	ALL	567033	4212153	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-04
1473	ALL	567058	4212153	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-04
1474	ALL	567083	4212153	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-04
1475	ALL	567108	4212153	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-04
1476	ALL	567133	4212153	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-04
1477	ALL	567158	4212153	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-04
1478	ALL	567183	4212153	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-04
1479	ALL	567208	4212153	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-04
1480	ALL	567233	4212153	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-04
1481	ALL	567258	4212153	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-04
1482	ALL	567283	4212153	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-04
1483	ALL	567308	4212153	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-04
1484	ALL	567333	4212153	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-04
1485	ALL	567358	4212153	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.87E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.87E-04
1486	ALL	567383	4212153	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.10E-04
1487	ALL	567408	4212153	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-04
1488	ALL	567433	4212153	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.36E-04
1489	ALL	567458	4212153	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.61E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.61E-04
1490	ALL	567483	4212153	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.02E-04
1491	ALL	567508	4212153	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.17E-04
1492	ALL	567533	4212153	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.18E-04
1493	ALL	567558	4212153	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.21E-04
1494	ALL	567583	4212153	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.33E-04
1495	ALL	567608	4212153	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.45E-04
1496	ALL	567633	4212153	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.81E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.81E-04
1497	ALL	567658	4212153	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.11E-04
1498	ALL	567683	4212153	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.41E-04
1499	ALL	567708	4212153	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.61E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.61E-04
1500	ALL	567733	4212153	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.28E-04
1501	ALL	567758	4212153	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.24E-04
1502	ALL	567783	4212153	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.48E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.48E-04
1503	ALL	567808	4212153	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.33E-04
1504	ALL	567008	4212178	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-04
1505	ALL	567033	4212178	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-04
1506	ALL	567058	4212178	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-04
1507	ALL	567083	4212178	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-04
1508	ALL	567108	4212178	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-04
1509	ALL	567133	4212178	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-04
1510	ALL	567158	4212178	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-04	0.00E+00	0.00E+00	0

1514 ALL	567258	4212178	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-04
1515 ALL	567283	4212178	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-04
1516 ALL	567308	4212178	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-04
1517 ALL	567333	4212178	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-04
1518 ALL	567358	4212178	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-04
1519 ALL	567383	4212178	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.81E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.81E-04
1520 ALL	567408	4212178	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.14E-04
1521 ALL	567433	4212178	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-04
1522 ALL	567458	4212178	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.70E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.70E-04
1523 ALL	567483	4212178	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.03E-04
1524 ALL	567508	4212178	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.26E-04
1525 ALL	567533	4212178	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.40E-04
1526 ALL	567558	4212178	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.48E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.48E-04
1527 ALL	567583	4212178	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.55E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.55E-04
1528 ALL	567608	4212178	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.28E-04
1529 ALL	567633	4212178	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.65E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.65E-04
1530 ALL	567658	4212178	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.57E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.57E-04
1531 ALL	567683	4212178	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.89E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.89E-04
1532 ALL	567708	4212178	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.87E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.87E-04
1533 ALL	567733	4212178	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.73E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.73E-04
1534 ALL	567758	4212178	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.58E-04
1535 ALL	567783	4212178	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.44E-04
1536 ALL	566958	4212253	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-04
1537 ALL	566983	4212253	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-04
1538 ALL	567058	4212203	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-04
1539 ALL	567083	4212203	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-04
1540 ALL	567108	4212203	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-04
1541 ALL	567133	4212203	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-04
1542 ALL	567158	4212203	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-04
1543 ALL	567183	4212203	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-04
1544 ALL	567208	4212203	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-04
1545 ALL	567233	4212203	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-04
1546 ALL	567258	4212203	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-04
1547 ALL	567283	4212203	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-04
1548 ALL	567308	4212203	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-04
1549 ALL	567333	4212203	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-04
1550 ALL	567358	4212203	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-04
1551 ALL	567383	4212203	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-04
1552 ALL	567408	4212203	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.05E-04
1553 ALL	567433	4212203	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.48E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.48E-04
1554 ALL	567458	4212203	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.73E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.73E-04
1555 ALL	567483	4212203	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.92E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.92E-04
1556 ALL	567508	4212203	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.51E-04
1557 ALL	567533	4212203	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.62E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.62E-04
1558 ALL	567558	4212203	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.81E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.81E-04
1559 ALL	567583	4212203	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.80E-04
1560 ALL	567608	4212203	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.26E-04
1561 ALL	567633	4212203	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.82E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.82E-04
1562 ALL	567658	4212203	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.41E-04
1563 ALL	567683	4212203	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.29E-04
1564 ALL	567708	4212203	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.67E-04
1565 ALL	567733	4212203	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.69E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.69E-04
1566 ALL	567758	4212203	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.55E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.55E-04
1567 ALL	567008	4212253	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.90E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.90E-04
1568 ALL	567033	4212253	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.40E-04
1569 ALL	567058	4212253	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.30E-04
1570 ALL	567083	4212253	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.72E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.72E-04
1571 ALL	567108	4212253	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.45E-04
1572 ALL	567133	4212253	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.12E-04
1573 ALL	567158	4212253	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.96E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.96E-04
1574 ALL	567183	4212253	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-04
1575 ALL	567208	4212253	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-04
1576 ALL	566958	4212278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.19E-04
1577 ALL	567158	4212228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-04
1578 ALL	567183	4212228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.87E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.87E-04
1579 ALL	567208	4212228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-04
1580 ALL	567233	4212228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.82E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.82E-04
1581 ALL	567258	4212228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-04
1582 ALL	567283	4212228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-04
1583 ALL	567308	4212228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-04
1584 ALL	567333	4212228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-04
1585 ALL	567358	4212228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.81E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.81E-04
1586 ALL	567383	4212228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.97E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.97E-04
1587 ALL	567408	4212228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.34E-04
1588 ALL	567433	4212228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.71E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.71E-04
1589 ALL	567458	4212228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.85E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.85E-04
1590 ALL	567483	4212228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.82E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.82E-04
1591 ALL	567508	4212228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.69E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.69E-04
1592 ALL	567533	4212228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.82E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.82E-04
1593 ALL	567558	4212228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.15E-04
1594 ALL	567583	4212228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.23E-04
1595 ALL	567608	4212228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.89E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.89E-04
1596 ALL	567633	4212228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.33E-04
1597 ALL	567658	4212228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.93E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.93E-04
1598 ALL	567683	4212228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.75E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.75E-04
1599 ALL	567708	4212228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.80E-04
1600 ALL	567733	4212228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.66E-04
1601 ALL	566983	4212278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.65E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.65E-04
1602 ALL	567008	4212278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.41E-04
1603 ALL	567033	4212278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.74E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.74E-04
1604 ALL	567058	4212278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.84E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.84E-04
1605 ALL	567083	4212278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.84E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.84E-04
1606 ALL	567108	4212278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.52E-04
1607 ALL	567133	4212278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.77E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.77E-04
1608 ALL	567158	4212278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.19E-04
1609 ALL	567183	4212278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-04
1610 ALL	567208	4212278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-04
1611 ALL	567233	4212278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.25E-04
1612 ALL	567258	4212278	NonCancer	0.00E+00	0.00E+00	0.00

1615 ALL	567333	4212278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.75E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.75E-04
1616 ALL	567233	4212253	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-04
1617 ALL	567258	4212253	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-04
1618 ALL	567283	4212253	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-04
1619 ALL	567308	4212253	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-04
1620 ALL	567333	4212253	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-04
1621 ALL	567358	4212253	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.10E-04
1622 ALL	567383	4212253	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-04
1623 ALL	567408	4212253	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.29E-04
1624 ALL	567433	4212253	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.07E-04
1625 ALL	567458	4212253	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.52E-04
1626 ALL	567483	4212253	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.33E-04
1627 ALL	567508	4212253	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.16E-04
1628 ALL	567533	4212253	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.62E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.62E-04
1629 ALL	567558	4212253	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.77E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.77E-04
1630 ALL	567583	4212253	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.59E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.59E-04
1631 ALL	567608	4212253	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.12E-04
1632 ALL	567633	4212253	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.38E-04
1633 ALL	567658	4212253	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.05E-04
1634 ALL	567683	4212253	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.91E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.91E-04
1635 ALL	567708	4212253	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.77E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.77E-04
1636 ALL	566958	4212303	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.30E-04
1637 ALL	566983	4212303	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.72E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.72E-04
1638 ALL	567008	4212303	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.53E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.53E-04
1639 ALL	567033	4212303	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.49E-04
1640 ALL	567058	4212303	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.86E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.86E-04
1641 ALL	567083	4212303	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.47E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.47E-04
1642 ALL	567108	4212303	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.98E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.98E-04
1643 ALL	567133	4212303	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.27E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.27E-04
1644 ALL	567158	4212303	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.96E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.96E-04
1645 ALL	567183	4212303	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.11E-04
1646 ALL	567208	4212303	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.25E-04
1647 ALL	567233	4212303	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.28E-04
1648 ALL	567258	4212303	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.19E-04
1649 ALL	567283	4212303	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.46E-04
1650 ALL	567308	4212303	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.36E-04
1651 ALL	567333	4212303	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.61E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.61E-04
1652 ALL	566958	4212328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.26E-04
1653 ALL	566983	4212328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.65E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.65E-04
1654 ALL	567008	4212328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.74E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.74E-04
1655 ALL	567033	4212328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.23E-04
1656 ALL	567058	4212328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.22E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.22E-04
1657 ALL	567358	4212278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.41E-04
1658 ALL	567383	4212278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.38E-04
1659 ALL	567408	4212278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.67E-04
1660 ALL	567433	4212278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.90E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.90E-04
1661 ALL	567458	4212278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.03E-04
1662 ALL	567483	4212278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.68E-04
1663 ALL	567508	4212278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.23E-04
1664 ALL	567533	4212278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.10E-04
1665 ALL	567558	4212278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.42E-04
1666 ALL	567583	4212278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.78E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.78E-04
1667 ALL	567608	4212278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.97E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.97E-04
1668 ALL	567633	4212278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.15E-04
1669 ALL	567658	4212278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.01E-04
1670 ALL	567683	4212278	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.87E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.87E-04
1671 ALL	567083	4212328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.80E-04
1672 ALL	567108	4212328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.62E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.62E-04
1673 ALL	567133	4212328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-04
1674 ALL	567158	4212328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.80E-04
1675 ALL	567183	4212328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.33E-04
1676 ALL	567208	4212328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.85E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.85E-04
1677 ALL	567233	4212328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.06E-04
1678 ALL	567258	4212328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.68E-04
1679 ALL	567283	4212328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.08E-04
1680 ALL	567308	4212328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.31E-04
1681 ALL	567333	4212328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.20E-04
1682 ALL	566983	4212353	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.47E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.47E-04
1683 ALL	567008	4212353	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.80E-04
1684 ALL	567033	4212353	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.58E-04
1685 ALL	567058	4212353	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.62E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.62E-04
1686 ALL	567083	4212353	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.41E-04
1687 ALL	567108	4212353	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.03E-04
1688 ALL	567133	4212353	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.81E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.81E-04
1689 ALL	567158	4212353	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.46E-04
1690 ALL	567183	4212353	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.35E-04
1691 ALL	567208	4212353	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.98E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.98E-04
1692 ALL	567233	4212353	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.16E-04
1693 ALL	567358	4212303	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.66E-04
1694 ALL	567383	4212303	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.46E-04
1695 ALL	567408	4212303	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.93E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.93E-04
1696 ALL	567433	4212303	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.54E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.54E-04
1697 ALL	567458	4212303	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.75E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.75E-04
1698 ALL	567483	4212303	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.92E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.92E-04
1699 ALL	567508	4212303	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.66E-04
1700 ALL	567533	4212303	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.13E-04
1701 ALL	567558	4212303	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.63E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.63E-04
1702 ALL	567583	4212303	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.03E-04
1703 ALL	567608	4212303	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.25E-04
1704 ALL	567633	4212303	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.11E-04
1705 ALL	567658	4212303	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.97E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.97E-04
1706 ALL	567258	4212353	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.47E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.47E-04
1707 ALL	567283	4212353	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.78E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.78E-04
1708 ALL	567308	4212353	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.77E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.77E-04
1709 ALL	567333	4212353	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.62E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.62E-04
1710 ALL	566983	4212378	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-03
1711 ALL	567008	4212378	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.82E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.82E-04
1712 ALL	567033	4212378	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-03
1713 ALL	567058	4212378	NonCancer	0.00E+00	0.00E+00	0.00

1716	ALL	567133	4212378	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-03
1717	ALL	567158	4212378	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-03
1718	ALL	567183	4212378	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-03
1719	ALL	567208	4212378	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-03
1720	ALL	567233	4212378	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-03
1721	ALL	567258	4212378	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.96E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.96E-04
1722	ALL	567283	4212378	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.80E-04
1723	ALL	567308	4212378	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.63E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.63E-04
1724	ALL	567333	4212378	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.48E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.48E-04
1725	ALL	566983	4212403	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-03
1726	ALL	567008	4212403	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-03
1727	ALL	567033	4212403	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-03
1728	ALL	567058	4212403	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-03
1729	ALL	567358	4212328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.84E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.84E-04
1730	ALL	567383	4212328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.15E-04
1731	ALL	567408	4212328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.18E-04
1732	ALL	567433	4212328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.99E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.99E-04
1733	ALL	567458	4212328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.14E-04
1734	ALL	567483	4212328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.92E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.92E-04
1735	ALL	567508	4212328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.93E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.93E-04
1736	ALL	567533	4212328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.26E-04
1737	ALL	567558	4212328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.47E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.47E-04
1738	ALL	567583	4212328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.33E-04
1739	ALL	567608	4212328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.19E-04
1740	ALL	567633	4212328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.05E-04
1741	ALL	567083	4212403	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-03
1742	ALL	567108	4212403	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-03
1743	ALL	567133	4212403	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-03
1744	ALL	566576.5	4211924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.25E-04
1745	ALL	566676.5	4211924	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.29E-04
1746	ALL	566576.5	4212024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.39E-04
1747	ALL	566676.5	4212024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-04
1748	ALL	567358	4212353	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.48E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.48E-04
1749	ALL	567383	4212353	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.35E-04
1750	ALL	567408	4212353	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.22E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.22E-04
1751	ALL	567433	4212353	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.08E-04
1752	ALL	567458	4212353	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.95E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.95E-04
1753	ALL	567483	4212353	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.81E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.81E-04
1754	ALL	567508	4212353	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.68E-04
1755	ALL	567533	4212353	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.54E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.54E-04
1756	ALL	567558	4212353	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.39E-04
1757	ALL	567583	4212353	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.24E-04
1758	ALL	567608	4212353	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.09E-04
1759	ALL	567358	4212378	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.35E-04
1760	ALL	567383	4212378	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.22E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.22E-04
1761	ALL	566711.2	4214304	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.15E-04
1762	ALL	566986.2	4213929	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.46E-04
1763	ALL	567011.2	4213929	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.31E-04
1764	ALL	567036.2	4213929	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.43E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.43E-04
1765	ALL	567061.2	4213929	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.98E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.98E-04
1766	ALL	566961.2	4213954	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.41E-04
1767	ALL	566986.2	4213954	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.26E-04
1768	ALL	567011.2	4213954	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.51E-04
1769	ALL	567036.2	4213954	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E-04
1770	ALL	567061.2	4213954	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-04
1771	ALL	567086.2	4213954	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-04
1772	ALL	566936.2	4213979	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.41E-04
1773	ALL	566961.2	4213979	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.16E-04
1774	ALL	566986.2	4213979	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.43E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.43E-04
1775	ALL	567011.2	4213979	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.10E-04
1776	ALL	567036.2	4213979	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-04
1777	ALL	567061.2	4213979	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-04
1778	ALL	567086.2	4213979	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-04
1779	ALL	567111.2	4213979	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-04
1780	ALL	566911.2	4214004	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.39E-04
1781	ALL	566936.2	4214004	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.88E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.88E-04
1782	ALL	566961.2	4214004	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.13E-04
1783	ALL	566986.2	4214004	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-04
1784	ALL	567011.2	4214004	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-04
1785	ALL	567036.2	4214004	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-04
1786	ALL	567061.2	4214004	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-04
1787	ALL	567086.2	4214004	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-04
1788	ALL	567111.2	4214004	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-04
1789	ALL	567136.2	4214004	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-04
1790	ALL	566886.2	4214029	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.35E-04
1791	ALL	566911.2	4214029	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.47E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.47E-04
1792	ALL	566936.2	4214029	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.46E-04
1793	ALL	566961.2	4214029	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-04
1794	ALL	566986.2	4214029	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-04
1795	ALL	567011.2	4214029	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-04
1796	ALL	567036.2	4214029	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-04
1797	ALL	567061.2	4214029	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-04
1798	ALL	567086.2	4214029	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-04
1799	ALL	567111.2	4214029	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-04
1800	ALL	567136.2	4214029	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-04
1801	ALL	567161.2	4214029	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-04
1802	ALL	566861.2	4214054	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.28E-04
1803	ALL	566886.2	4214054	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.85E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.85E-04
1804	ALL	566911.2	4214054	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.56E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.56E-04
1805	ALL	566936.2	4214054	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-04
1806	ALL	566961.2	4214054	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-04
1807	ALL	566986.2	4214054	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-04
1808	ALL	567011.2	4214054	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-04
1809	ALL	567036.2	4214054	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-04
1810	ALL	567061.2	4214054	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-04
1811	ALL	567086.2	4214054	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-04
1812	ALL	567111.2	4214054	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-04

1817	ALL	566861.2	4214079	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.06E-04
1818	ALL	566886.2	4214079	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.54E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.54E-04
1819	ALL	566911.2	4214079	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.64E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.64E-04
1820	ALL	566936.2	4214079	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-04
1821	ALL	566961.2	4214079	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-04
1822	ALL	566986.2	4214079	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-04
1823	ALL	567011.2	4214079	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-04
1824	ALL	567036.2	4214079	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-04
1825	ALL	567061.2	4214079	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-04
1826	ALL	567086.2	4214079	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-04
1827	ALL	567111.2	4214079	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-04
1828	ALL	567136.2	4214079	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-04
1829	ALL	567161.2	4214079	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-04
1830	ALL	567186.2	4214079	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-04
1831	ALL	567211.2	4214079	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-04
1832	ALL	566836.2	4214104	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.16E-04
1833	ALL	566861.2	4214104	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.96E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.96E-04
1834	ALL	566886.2	4214104	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.38E-04
1835	ALL	566911.2	4214104	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.39E-04
1836	ALL	566936.2	4214104	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-04
1837	ALL	566961.2	4214104	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-04
1838	ALL	566986.2	4214104	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-04
1839	ALL	567011.2	4214104	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-04
1840	ALL	567036.2	4214104	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-04
1841	ALL	567061.2	4214104	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-04
1842	ALL	567086.2	4214104	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-04
1843	ALL	567111.2	4214104	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-04
1844	ALL	567136.2	4214104	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-04
1845	ALL	567161.2	4214104	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-04
1846	ALL	567186.2	4214104	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-04
1847	ALL	567211.2	4214104	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.04E-04
1848	ALL	567236.2	4214104	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.18E-04
1849	ALL	566811.2	4214129	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.14E-04
1850	ALL	566836.2	4214129	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.90E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.90E-04
1851	ALL	566861.2	4214129	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.12E-04
1852	ALL	566886.2	4214129	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-04
1853	ALL	566911.2	4214129	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-04
1854	ALL	566936.2	4214129	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-04
1855	ALL	566961.2	4214129	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-04
1856	ALL	566986.2	4214129	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-04
1857	ALL	567011.2	4214129	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-04
1858	ALL	567036.2	4214129	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-04
1859	ALL	567061.2	4214129	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-04
1860	ALL	567086.2	4214129	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-04
1861	ALL	567111.2	4214129	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-04
1862	ALL	567136.2	4214129	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-04
1863	ALL	567161.2	4214129	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-04
1864	ALL	567186.2	4214129	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-04
1865	ALL	567211.2	4214129	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-04
1866	ALL	567236.2	4214129	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.23E-04
1867	ALL	567261.2	4214129	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.82E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.82E-04
1868	ALL	566611.2	4214154	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.18E-04
1869	ALL	566636.2	4214154	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.18E-04
1870	ALL	566761.2	4214154	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.04E-04
1871	ALL	566786.2	4214154	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.06E-04
1872	ALL	566811.2	4214154	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.91E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.91E-04
1873	ALL	566836.2	4214154	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.17E-04
1874	ALL	566861.2	4214154	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-04
1875	ALL	566886.2	4214154	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-04
1876	ALL	566911.2	4214154	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-04
1877	ALL	566936.2	4214154	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-04
1878	ALL	566961.2	4214154	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-04
1879	ALL	566986.2	4214154	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04
1880	ALL	567011.2	4214154	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-04
1881	ALL	567036.2	4214154	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-04
1882	ALL	567061.2	4214154	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-04
1883	ALL	567086.2	4214154	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-04
1884	ALL	567111.2	4214154	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-04
1885	ALL	567136.2	4214154	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-04
1886	ALL	567161.2	4214154	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.81E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.81E-04
1887	ALL	567186.2	4214154	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-04
1888	ALL	567211.2	4214154	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.19E-04
1889	ALL	567236.2	4214154	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.23E-04
1890	ALL	567261.2	4214154	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-04
1891	ALL	567286.2	4214154	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-04
1892	ALL	566661.2	4214179	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.09E-04
1893	ALL	566736.2	4214179	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.01E-04
1894	ALL	566761.2	4214179	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.99E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.99E-04
1895	ALL	566786.2	4214179	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.09E-04
1896	ALL	566811.2	4214179	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.52E-04
1897	ALL	566836.2	4214179	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.37E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.37E-04
1898	ALL	566861.2	4214179	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-04
1899	ALL	566886.2	4214179	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-04
1900	ALL	566911.2	4214179	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04
1901	ALL	566936.2	4214179	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-04
1902	ALL	566961.2	4214179	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-04
1903	ALL	566986.2	4214179	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-04
1904	ALL	567011.2	4214179	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-04
1905	ALL	567036.2	4214179	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-04
1906	ALL	567061.2	4214179	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-04
1907	ALL	567086.2	4214179	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-04
1908	ALL	567111.2	4214179	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-04
1909	ALL	567136.2	4214179	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-04
1910	ALL	567161.2	4214179	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.87E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.87E-04
1911	ALL	567186.2	4214179	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.10E-04
1912	ALL	567211.2	4214179	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-04
1913	ALL	567236.2	4214179	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1918	ALL	566711.2	4214204	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.05E-04
1919	ALL	566736.2	4214204	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.01E-04
1920	ALL	566761.2	4214204	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.06E-04
1921	ALL	566786.2	4214204	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.54E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.54E-04
1922	ALL	566811.2	4214204	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.70E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.70E-04
1923	ALL	566836.2	4214204	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-04
1924	ALL	566861.2	4214204	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-04
1925	ALL	566886.2	4214204	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-04
1926	ALL	566911.2	4214204	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-04
1927	ALL	566936.2	4214204	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-04
1928	ALL	566961.2	4214204	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-04
1929	ALL	566986.2	4214204	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-04
1930	ALL	567011.2	4214204	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-04
1931	ALL	567036.2	4214204	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-04
1932	ALL	567061.2	4214204	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-04
1933	ALL	567086.2	4214204	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-04
1934	ALL	567111.2	4214204	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-04
1935	ALL	567136.2	4214204	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-04
1936	ALL	567161.2	4214204	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.99E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.99E-04
1937	ALL	567186.2	4214204	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-04
1938	ALL	567211.2	4214204	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.26E-04
1939	ALL	567236.2	4214204	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.43E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.43E-04
1940	ALL	567261.2	4214204	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-04
1941	ALL	567286.2	4214204	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.38E-04
1942	ALL	567311.2	4214204	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.28E-04
1943	ALL	567336.2	4214204	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.23E-04
1944	ALL	566661.2	4214229	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.98E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.98E-04
1945	ALL	566686.2	4214229	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.98E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.98E-04
1946	ALL	566711.2	4214229	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.04E-04
1947	ALL	566736.2	4214229	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.68E-04
1948	ALL	566761.2	4214229	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.02E-04
1949	ALL	566786.2	4214229	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.41E-04
1950	ALL	566811.2	4214229	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-04
1951	ALL	566836.2	4214229	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-04
1952	ALL	566861.2	4214229	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-04
1953	ALL	566886.2	4214229	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-04
1954	ALL	566911.2	4214229	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-04
1955	ALL	566936.2	4214229	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-04
1956	ALL	566961.2	4214229	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04
1957	ALL	566986.2	4214229	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-04
1958	ALL	567011.2	4214229	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-04
1959	ALL	567036.2	4214229	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-04
1960	ALL	567061.2	4214229	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-04
1961	ALL	567086.2	4214229	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-04
1962	ALL	567111.2	4214229	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-04
1963	ALL	567136.2	4214229	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.90E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.90E-04
1964	ALL	567161.2	4214229	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.17E-04
1965	ALL	567186.2	4214229	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.35E-04
1966	ALL	567211.2	4214229	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-04
1967	ALL	567236.2	4214229	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.38E-04
1968	ALL	567261.2	4214229	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-04
1969	ALL	567286.2	4214229	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.58E-04
1970	ALL	567311.2	4214229	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.59E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.59E-04
1971	ALL	567336.2	4214229	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.70E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.70E-04
1972	ALL	567361.2	4214229	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.71E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.71E-04
1973	ALL	566661.2	4214254	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.93E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.93E-04
1974	ALL	566686.2	4214254	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.96E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.96E-04
1975	ALL	566711.2	4214254	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.57E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.57E-04
1976	ALL	566736.2	4214254	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.18E-04
1977	ALL	566761.2	4214254	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-04
1978	ALL	566786.2	4214254	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-04
1979	ALL	566811.2	4214254	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-04
1980	ALL	566836.2	4214254	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.94E-05
1981	ALL	566861.2	4214254	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-04
1982	ALL	566886.2	4214254	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-04
1983	ALL	566911.2	4214254	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-04
1984	ALL	566936.2	4214254	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-04
1985	ALL	566961.2	4214254	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-04
1986	ALL	566986.2	4214254	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-04
1987	ALL	567011.2	4214254	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-04
1988	ALL	567036.2	4214254	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-04
1989	ALL	567061.2	4214254	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-04
1990	ALL	567086.2	4214254	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-04
1991	ALL	567111.2	4214254	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-04
1992	ALL	567136.2	4214254	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-04
1993	ALL	567161.2	4214254	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.38E-04
1994	ALL	567186.2	4214254	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.47E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.47E-04
1995	ALL	567211.2	4214254	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.35E-04
1996	ALL	567236.2	4214254	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.28E-04
1997	ALL	567261.2	4214254	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.31E-04
1998	ALL	567286.2	4214254	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.43E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.43E-04
1999	ALL	567311.2	4214254	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.52E-04
2000	ALL	567336.2	4214254	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.78E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.78E-04
2001	ALL	567361.2	4214254	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.94E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.94E-04
2002	ALL	566661.2	4214279	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.88E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.88E-04
2003	ALL	566686.2	4214279	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.96E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.96E-04
2004	ALL	566711.2	4214279	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.88E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.88E-04
2005	ALL	566736.2	4214279	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-04
2006	ALL	566761.2	4214279	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-04
2007	ALL	566786.2	4214279	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-04
2008	ALL	566811.2	4214279	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.73E-05
2009	ALL	566836.2	4214279	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-04
2010	ALL	566861.2	4214279	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04
2011	ALL	566886.2	4214279	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-04
2012	ALL	566911.2	4214279	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-04
2013	ALL	566936.2	4214279	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-04
2014	ALL	566961.2	4214279	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

2019 ALL	567086.2	4214279	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.81E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.81E-04
2020 ALL	567111.2	4214279	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.04E-04
2021 ALL	567136.2	4214279	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.29E-04
2022 ALL	567161.2	4214279	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.46E-04
2023 ALL	567186.2	4214279	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.46E-04
2024 ALL	567211.2	4214279	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.27E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.27E-04
2025 ALL	567236.2	4214279	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.11E-04
2026 ALL	567261.2	4214279	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-04
2027 ALL	567286.2	4214279	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.05E-04
2028 ALL	567311.2	4214279	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.16E-04
2029 ALL	567336.2	4214279	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.33E-04
2030 ALL	567361.2	4214279	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.47E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.47E-04
2031 ALL	566661.2	4214304	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.84E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.84E-04
2032 ALL	566686.2	4214304	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.92E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.92E-04
2033 ALL	566761.2	4214304	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-04
2034 ALL	566786.2	4214304	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-04
2035 ALL	566811.2	4214304	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-04
2036 ALL	566836.2	4214304	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-04
2037 ALL	566861.2	4214304	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04
2038 ALL	566886.2	4214304	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-04
2039 ALL	566911.2	4214304	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-04
2040 ALL	566936.2	4214304	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-04
2041 ALL	566961.2	4214304	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-04
2042 ALL	566986.2	4214304	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-04
2043 ALL	567011.2	4214304	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-04
2044 ALL	567036.2	4214304	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-04
2045 ALL	567061.2	4214304	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-04
2046 ALL	567086.2	4214304	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.99E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.99E-04
2047 ALL	567111.2	4214304	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.25E-04
2048 ALL	567136.2	4214304	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-04
2049 ALL	567161.2	4214304	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.51E-04
2050 ALL	567186.2	4214304	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-04
2051 ALL	567211.2	4214304	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-04
2052 ALL	567236.2	4214304	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.92E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.92E-04
2053 ALL	567261.2	4214304	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-04
2054 ALL	567286.2	4214304	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-04
2055 ALL	567311.2	4214304	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-04
2056 ALL	567336.2	4214304	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-04
2057 ALL	566661.2	4214329	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.79E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.79E-04
2058 ALL	566686.2	4214329	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.83E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.83E-04
2059 ALL	566711.2	4214329	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.85E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.85E-04
2060 ALL	566736.2	4214329	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.29E-04
2061 ALL	566761.2	4214329	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.53E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.53E-04
2062 ALL	566786.2	4214329	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-04
2063 ALL	566811.2	4214329	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-04
2064 ALL	566836.2	4214329	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-04
2065 ALL	566861.2	4214329	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-04
2066 ALL	566886.2	4214329	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-04
2067 ALL	566911.2	4214329	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-04
2068 ALL	566936.2	4214329	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-04
2069 ALL	566961.2	4214329	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-04
2070 ALL	566986.2	4214329	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-04
2071 ALL	567011.2	4214329	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-04
2072 ALL	567036.2	4214329	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-04
2073 ALL	567061.2	4214329	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-04
2074 ALL	567086.2	4214329	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-04
2075 ALL	567111.2	4214329	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.33E-04
2076 ALL	567136.2	4214329	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.44E-04
2077 ALL	567161.2	4214329	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.50E-04
2078 ALL	567186.2	4214329	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.38E-04
2079 ALL	567211.2	4214329	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.14E-04
2080 ALL	567236.2	4214329	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-04
2081 ALL	567261.2	4214329	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-04
2082 ALL	567286.2	4214329	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-04
2083 ALL	567311.2	4214329	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-04
2084 ALL	567336.2	4214329	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.81E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.81E-04
2085 ALL	566686.2	4214354	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.72E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.72E-04
2086 ALL	566711.2	4214354	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.76E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.76E-04
2087 ALL	566736.2	4214354	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.55E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.55E-04
2088 ALL	566761.2	4214354	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.94E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.94E-04
2089 ALL	566786.2	4214354	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-04
2090 ALL	566811.2	4214354	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-04
2091 ALL	566836.2	4214354	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-04
2092 ALL	566861.2	4214354	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-04
2093 ALL	566886.2	4214354	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-04
2094 ALL	566911.2	4214354	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-04
2095 ALL	566936.2	4214354	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-04
2096 ALL	566961.2	4214354	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-04
2097 ALL	566986.2	4214354	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-04
2098 ALL	567011.2	4214354	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-04
2099 ALL	567036.2	4214354	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-04
2100 ALL	567061.2	4214354	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.79E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.79E-04
2101 ALL	567086.2	4214354	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-04
2102 ALL	567111.2	4214354	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.33E-04
2103 ALL	567136.2	4214354	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.45E-04
2104 ALL	567161.2	4214354	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.48E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.48E-04
2105 ALL	567186.2	4214354	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.33E-04
2106 ALL	567211.2	4214354	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.11E-04
2107 ALL	567236.2	4214354	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-04
2108 ALL	567261.2	4214354	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-04
2109 ALL	567286.2	4214354	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-04
2110 ALL	567311.2	4214354	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-04
2111 ALL	566711.2	4214379	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.69E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.69E-04
2112 ALL	566736.2	4214379	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.73E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.73E-04
2113 ALL	566761.2	4214379	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.24E-04
2114 ALL	566786.2	4214379	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E-04
2115 ALL	566811.2	4214379	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-04
2116 ALL	566836.2

2120	ALL	566936.2	4214379	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-04
2121	ALL	566961.2	4214379	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-04
2122	ALL	566986.2	4214379	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-04
2123	ALL	567011.2	4214379	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-04
2124	ALL	567036.2	4214379	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-04
2125	ALL	567061.2	4214379	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-04
2126	ALL	567086.2	4214379	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-04
2127	ALL	567111.2	4214379	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.37E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.37E-04
2128	ALL	567136.2	4214379	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.48E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.48E-04
2129	ALL	567161.2	4214379	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-04
2130	ALL	567186.2	4214379	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.33E-04
2131	ALL	567211.2	4214379	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.15E-04
2132	ALL	567236.2	4214379	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.95E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.95E-04
2133	ALL	567261.2	4214379	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-04
2134	ALL	567286.2	4214379	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-04
2135	ALL	566711.2	4214404	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.61E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.61E-04
2136	ALL	566736.2	4214404	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.67E-04
2137	ALL	566761.2	4214404	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.34E-04
2138	ALL	566786.2	4214404	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.55E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.55E-04
2139	ALL	566811.2	4214404	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.17E-04
2140	ALL	566836.2	4214404	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-04
2141	ALL	566861.2	4214404	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-04
2142	ALL	566886.2	4214404	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-04
2143	ALL	566911.2	4214404	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-04
2144	ALL	566936.2	4214404	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-04
2145	ALL	566961.2	4214404	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-04
2146	ALL	566986.2	4214404	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-04
2147	ALL	567011.2	4214404	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-04
2148	ALL	567036.2	4214404	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-04
2149	ALL	567061.2	4214404	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.87E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.87E-04
2150	ALL	567086.2	4214404	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.28E-04
2151	ALL	567111.2	4214404	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.46E-04
2152	ALL	567136.2	4214404	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.59E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.59E-04
2153	ALL	567161.2	4214404	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.58E-04
2154	ALL	567186.2	4214404	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-04
2155	ALL	567211.2	4214404	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.22E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.22E-04
2156	ALL	567236.2	4214404	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.06E-04
2157	ALL	567261.2	4214404	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.99E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.99E-04
2158	ALL	567286.2	4214404	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.05E-04
2159	ALL	566711.2	4214429	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.60E-04
2160	ALL	566736.2	4214429	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.63E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.63E-04
2161	ALL	566761.2	4214429	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.40E-04
2162	ALL	566786.2	4214429	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.11E-04
2163	ALL	566811.2	4214429	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.67E-04
2164	ALL	566836.2	4214429	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-04
2165	ALL	566861.2	4214429	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-04
2166	ALL	566886.2	4214429	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-04
2167	ALL	566911.2	4214429	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04
2168	ALL	566936.2	4214429	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-04
2169	ALL	566961.2	4214429	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-04
2170	ALL	566986.2	4214429	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-04
2171	ALL	567011.2	4214429	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-04
2172	ALL	567036.2	4214429	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-04
2173	ALL	567061.2	4214429	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.11E-04
2174	ALL	567086.2	4214429	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.47E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.47E-04
2175	ALL	567111.2	4214429	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.65E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.65E-04
2176	ALL	567136.2	4214429	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.68E-04
2177	ALL	567161.2	4214429	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.68E-04
2178	ALL	567186.2	4214429	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-04
2179	ALL	567211.2	4214429	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.25E-04
2180	ALL	567236.2	4214429	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.16E-04
2181	ALL	567261.2	4214429	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.21E-04
2182	ALL	566686.2	4214454	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.55E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.55E-04
2183	ALL	566711.2	4214454	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.57E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.57E-04
2184	ALL	566736.2	4214454	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.60E-04
2185	ALL	566761.2	4214454	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.39E-04
2186	ALL	566786.2	4214454	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.13E-04
2187	ALL	566811.2	4214454	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.67E-04
2188	ALL	566836.2	4214454	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-04
2189	ALL	566861.2	4214454	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-04
2190	ALL	566886.2	4214454	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-04
2191	ALL	566911.2	4214454	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-04
2192	ALL	566936.2	4214454	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-04
2193	ALL	566961.2	4214454	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-04
2194	ALL	566986.2	4214454	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-04
2195	ALL	567011.2	4214454	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-04
2196	ALL	567036.2	4214454	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-04
2197	ALL	567061.2	4214454	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.16E-04
2198	ALL	567086.2	4214454	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.60E-04
2199	ALL	567111.2	4214454	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.72E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.72E-04
2200	ALL	567136.2	4214454	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.73E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.73E-04
2201	ALL	567161.2	4214454	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.70E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.70E-04
2202	ALL	567186.2	4214454	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.54E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.54E-04
2203	ALL	567211.2	4214454	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.33E-04
2204	ALL	567236.2	4214454	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.29E-04
2205	ALL	567261.2	4214454	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.33E-04
2206	ALL	566686.2	4214479	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.52E-04
2207	ALL	566711.2	4214479	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.56E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.56E-04
2208	ALL	566736.2	4214479	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.56E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.56E-04
2209	ALL	566761.2	4214479	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.99E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.99E-04
2210	ALL	566786.2	4214479	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.28E-04
2211	ALL	566811.2	4214479	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-04
2212	ALL	566836.2	4214479	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-04
2213	ALL	566861.2	4214479	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-04
2214	ALL	566886.2	4214479	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-04
2215	ALL	566911.2	4214479	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-04
2216	ALL	566936.2	4214479	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

2221 ALL	567061.2	4214479	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.45E-04
2222 ALL	567086.2	4214479	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.69E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.69E-04
2223 ALL	567111.2	4214479	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.76E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.76E-04
2224 ALL	567136.2	4214479	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.74E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.74E-04
2225 ALL	567161.2	4214479	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.67E-04
2226 ALL	567186.2	4214479	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.57E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.57E-04
2227 ALL	567211.2	4214479	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.46E-04
2228 ALL	567236.2	4214479	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.44E-04
2229 ALL	566661.2	4214504	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.49E-04
2230 ALL	566686.2	4214504	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.50E-04
2231 ALL	566711.2	4214504	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.54E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.54E-04
2232 ALL	566736.2	4214504	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.93E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.93E-04
2233 ALL	566761.2	4214504	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-04
2234 ALL	566786.2	4214504	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-04
2235 ALL	566811.2	4214504	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-04
2236 ALL	566836.2	4214504	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-04
2237 ALL	566861.2	4214504	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04
2238 ALL	566886.2	4214504	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-04
2239 ALL	566911.2	4214504	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-04
2240 ALL	566936.2	4214504	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-04
2241 ALL	566961.2	4214504	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-04
2242 ALL	566986.2	4214504	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-04
2243 ALL	567011.2	4214504	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.16E-04
2244 ALL	567036.2	4214504	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-04
2245 ALL	567061.2	4214504	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.63E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.63E-04
2246 ALL	567086.2	4214504	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.71E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.71E-04
2247 ALL	567111.2	4214504	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.72E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.72E-04
2248 ALL	567136.2	4214504	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.68E-04
2249 ALL	567161.2	4214504	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.62E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.62E-04
2250 ALL	567186.2	4214504	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.54E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.54E-04
2251 ALL	567211.2	4214504	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.50E-04
2252 ALL	567236.2	4214504	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.53E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.53E-04
2253 ALL	566661.2	4214529	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.45E-04
2254 ALL	566686.2	4214529	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.50E-04
2255 ALL	566711.2	4214529	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.13E-04
2256 ALL	566736.2	4214529	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.95E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.95E-04
2257 ALL	566761.2	4214529	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-04
2258 ALL	566786.2	4214529	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-04
2259 ALL	566811.2	4214529	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-04
2260 ALL	566836.2	4214529	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-04
2261 ALL	566861.2	4214529	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-04
2262 ALL	566886.2	4214529	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-04
2263 ALL	566911.2	4214529	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-04
2264 ALL	566936.2	4214529	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-04
2265 ALL	566961.2	4214529	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-04
2266 ALL	566986.2	4214529	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.97E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.97E-04
2267 ALL	567011.2	4214529	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-04
2268 ALL	567036.2	4214529	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-04
2269 ALL	567061.2	4214529	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.66E-04
2270 ALL	567086.2	4214529	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.73E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.73E-04
2271 ALL	567111.2	4214529	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.72E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.72E-04
2272 ALL	567136.2	4214529	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.66E-04
2273 ALL	567161.2	4214529	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.59E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.59E-04
2274 ALL	567186.2	4214529	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.53E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.53E-04
2275 ALL	567211.2	4214529	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.54E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.54E-04
2276 ALL	566636.2	4214554	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.45E-04
2277 ALL	566661.2	4214554	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.47E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.47E-04
2278 ALL	566686.2	4214554	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.48E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.48E-04
2279 ALL	566711.2	4214554	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.11E-04
2280 ALL	566736.2	4214554	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-04
2281 ALL	566761.2	4214554	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-04
2282 ALL	566786.2	4214554	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04
2283 ALL	566811.2	4214554	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-04
2284 ALL	566836.2	4214554	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-04
2285 ALL	566861.2	4214554	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-04
2286 ALL	566886.2	4214554	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-04
2287 ALL	566911.2	4214554	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-04
2288 ALL	566936.2	4214554	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-04
2289 ALL	566961.2	4214554	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-04
2290 ALL	566986.2	4214554	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-04
2291 ALL	567011.2	4214554	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.17E-04
2292 ALL	567036.2	4214554	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.44E-04
2293 ALL	567061.2	4214554	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.60E-04
2294 ALL	567086.2	4214554	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.68E-04
2295 ALL	567111.2	4214554	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.68E-04
2296 ALL	567136.2	4214554	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.62E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.62E-04
2297 ALL	567161.2	4214554	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.56E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.56E-04
2298 ALL	567186.2	4214554	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.55E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.55E-04
2299 ALL	567211.2	4214554	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.56E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.56E-04
2300 ALL	566611.2	4214579	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.44E-04
2301 ALL	566636.2	4214579	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.46E-04
2302 ALL	566661.2	4214579	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.46E-04
2303 ALL	566686.2	4214579	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.45E-04
2304 ALL	566711.2	4214579	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.92E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.92E-04
2305 ALL	566736.2	4214579	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-04
2306 ALL	566761.2	4214579	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-04
2307 ALL	566786.2	4214579	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-04
2308 ALL	566811.2	4214579	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04
2309 ALL	566836.2	4214579	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-04
2310 ALL	566861.2	4214579	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-04
2311 ALL	566886.2	4214579	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-04
2312 ALL	566911.2	4214579	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-04
2313 ALL	566936.2	4214579	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-04
2314 ALL	566961.2	4214579	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.67E-04
2315 ALL	566986.2	4214579	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.89E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.89E-04
2316 ALL	567011.2	4214579	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-04
2317 ALL	567036.2	4214579	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.35E-04
2318 ALL	567061.

2322	ALL	567161.2	4214579	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.56E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.56E-04
2323	ALL	566611.2	4214604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.42E-04
2324	ALL	566636.2	4214604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.44E-04
2325	ALL	566661.2	4214604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.43E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.43E-04
2326	ALL	566686.2	4214604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.90E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.90E-04
2327	ALL	566711.2	4214604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-04
2328	ALL	566736.2	4214604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-04
2329	ALL	566761.2	4214604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-04
2330	ALL	566786.2	4214604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-04
2331	ALL	566811.2	4214604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-04
2332	ALL	566836.2	4214604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-04
2333	ALL	566861.2	4214604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-04
2334	ALL	566886.2	4214604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-04
2335	ALL	566911.2	4214604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-04
2336	ALL	566936.2	4214604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-04
2337	ALL	566961.2	4214604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-04
2338	ALL	566986.2	4214604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-04
2339	ALL	567011.2	4214604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E-04
2340	ALL	567036.2	4214604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.27E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.27E-04
2341	ALL	567061.2	4214604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.50E-04
2342	ALL	567086.2	4214604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.51E-04
2343	ALL	567111.2	4214604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.50E-04
2344	ALL	567136.2	4214604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-04
2345	ALL	567161.2	4214604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.52E-04
2346	ALL	566586.2	4214629	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.41E-04
2347	ALL	566611.2	4214629	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.44E-04
2348	ALL	566636.2	4214629	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.19E-04
2349	ALL	566661.2	4214629	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-04
2350	ALL	566686.2	4214629	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-04
2351	ALL	566711.2	4214629	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-04
2352	ALL	566736.2	4214629	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-04
2353	ALL	566761.2	4214629	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-04
2354	ALL	566786.2	4214629	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-04
2355	ALL	566811.2	4214629	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-04
2356	ALL	566836.2	4214629	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-04
2357	ALL	566861.2	4214629	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-04
2358	ALL	566886.2	4214629	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-04
2359	ALL	566911.2	4214629	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-04
2360	ALL	566936.2	4214629	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-04
2361	ALL	566961.2	4214629	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-04
2362	ALL	566986.2	4214629	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.91E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.91E-04
2363	ALL	567011.2	4214629	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E-04
2364	ALL	567036.2	4214629	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.18E-04
2365	ALL	567061.2	4214629	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.34E-04
2366	ALL	567086.2	4214629	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.39E-04
2367	ALL	567111.2	4214629	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.46E-04
2368	ALL	567136.2	4214629	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-04
2369	ALL	566561.2	4214654	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.42E-04
2370	ALL	566586.2	4214654	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.42E-04
2371	ALL	566611.2	4214654	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.42E-04
2372	ALL	566636.2	4214654	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.72E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.72E-04
2373	ALL	566661.2	4214654	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-04
2374	ALL	566686.2	4214654	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-04
2375	ALL	566711.2	4214654	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-04
2376	ALL	566736.2	4214654	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-04
2377	ALL	566761.2	4214654	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-04
2378	ALL	566786.2	4214654	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-04
2379	ALL	566811.2	4214654	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-04
2380	ALL	566836.2	4214654	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-04
2381	ALL	566861.2	4214654	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-04
2382	ALL	566886.2	4214654	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-04
2383	ALL	566911.2	4214654	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-04
2384	ALL	566936.2	4214654	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-04
2385	ALL	566961.2	4214654	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-04
2386	ALL	566986.2	4214654	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-04
2387	ALL	567011.2	4214654	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-04
2388	ALL	567036.2	4214654	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.18E-04
2389	ALL	567061.2	4214654	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.28E-04
2390	ALL	567086.2	4214654	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.37E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.37E-04
2391	ALL	567111.2	4214654	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.45E-04
2392	ALL	567136.2	4214654	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.52E-04
2393	ALL	566561.2	4214679	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.39E-04
2394	ALL	566586.2	4214679	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.40E-04
2395	ALL	566611.2	4214679	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.17E-04
2396	ALL	566636.2	4214679	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.85E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.85E-04
2397	ALL	566661.2	4214679	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.44E-04
2398	ALL	566686.2	4214679	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.95E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.95E-04
2399	ALL	566711.2	4214679	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-04
2400	ALL	566736.2	4214679	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-04
2401	ALL	566761.2	4214679	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-04
2402	ALL	566786.2	4214679	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-04
2403	ALL	566811.2	4214679	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-04
2404	ALL	566836.2	4214679	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-04
2405	ALL	566861.2	4214679	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-04
2406	ALL	566886.2	4214679	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-04
2407	ALL	566911.2	4214679	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-04
2408	ALL	566936.2	4214679	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-04
2409	ALL	566961.2	4214679	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.92E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.92E-04
2410	ALL	566986.2	4214679	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.04E-04
2411	ALL	567011.2	4214679	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.11E-04
2412	ALL	567036.2	4214679	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.19E-04
2413	ALL	567061.2	4214679	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.28E-04
2414	ALL	567086.2	4214679	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.36E-04
2415	ALL	567111.2	4214679	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.44E-04
2416	ALL	566536.2	4214704	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.36E-04
2417	ALL	566561.2	4214704	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.35E-04
2418	ALL	566586.2	4214704	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

2423 ALL	566711.2	4214704	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-04
2424 ALL	566736.2	4214704	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-04
2425 ALL	566761.2	4214704	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-04
2426 ALL	566786.2	4214704	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-04
2427 ALL	566811.2	4214704	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.79E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.79E-04
2428 ALL	566836.2	4214704	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-04
2429 ALL	566861.2	4214704	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-04
2430 ALL	566886.2	4214704	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-04
2431 ALL	566911.2	4214704	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-04
2432 ALL	566936.2	4214704	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-04
2433 ALL	566961.2	4214704	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-04
2434 ALL	566986.2	4214704	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-04
2435 ALL	567011.2	4214704	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-04
2436 ALL	567036.2	4214704	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.19E-04
2437 ALL	567061.2	4214704	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.29E-04
2438 ALL	567086.2	4214704	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.36E-04
2439 ALL	566536.2	4214729	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.33E-04
2440 ALL	566561.2	4214729	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.37E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.37E-04
2441 ALL	566586.2	4214729	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.34E-04
2442 ALL	566611.2	4214729	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.31E-04
2443 ALL	566636.2	4214729	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.11E-04
2444 ALL	566661.2	4214729	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-04
2445 ALL	566686.2	4214729	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.73E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.73E-04
2446 ALL	566711.2	4214729	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.32E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.32E-04
2447 ALL	566736.2	4214729	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-04
2448 ALL	566761.2	4214729	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-04
2449 ALL	566786.2	4214729	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.05E-04
2450 ALL	566811.2	4214729	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.01E-04
2451 ALL	566836.2	4214729	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.94E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.94E-04
2452 ALL	566861.2	4214729	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-04
2453 ALL	566886.2	4214729	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-04
2454 ALL	566911.2	4214729	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.67E-04
2455 ALL	566936.2	4214729	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-04
2456 ALL	566961.2	4214729	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.83E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.83E-04
2457 ALL	566986.2	4214729	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.94E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.94E-04
2458 ALL	567011.2	4214729	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-04
2459 ALL	567036.2	4214729	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.16E-04
2460 ALL	567061.2	4214729	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-04
2461 ALL	567086.2	4214729	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.39E-04
2462 ALL	566511.2	4214754	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.36E-04
2463 ALL	566536.2	4214754	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.15E-04
2464 ALL	566561.2	4214754	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.89E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.89E-04
2465 ALL	566586.2	4214754	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.75E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.75E-04
2466 ALL	566611.2	4214754	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.76E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.76E-04
2467 ALL	566636.2	4214754	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.83E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.83E-04
2468 ALL	566661.2	4214754	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.88E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.88E-04
2469 ALL	566686.2	4214754	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.83E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.83E-04
2470 ALL	566711.2	4214754	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.65E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.65E-04
2471 ALL	566736.2	4214754	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-04
2472 ALL	566761.2	4214754	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-04
2473 ALL	566786.2	4214754	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.15E-04
2474 ALL	566811.2	4214754	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.01E-04
2475 ALL	566836.2	4214754	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.95E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.95E-04
2476 ALL	566861.2	4214754	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.83E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.83E-04
2477 ALL	566886.2	4214754	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-04
2478 ALL	566911.2	4214754	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-04
2479 ALL	566936.2	4214754	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-04
2480 ALL	566961.2	4214754	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-04
2481 ALL	566986.2	4214754	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-04
2482 ALL	567011.2	4214754	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-04
2483 ALL	567036.2	4214754	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-04
2484 ALL	567061.2	4214754	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.29E-04
2485 ALL	566486.2	4214779	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.40E-04
2486 ALL	566511.2	4214779	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.06E-04
2487 ALL	566536.2	4214779	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.29E-04
2488 ALL	566561.2	4214779	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.91E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.91E-04
2489 ALL	566586.2	4214779	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.95E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.95E-04
2490 ALL	566611.2	4214779	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.06E-04
2491 ALL	566636.2	4214779	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.16E-04
2492 ALL	566661.2	4214779	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-04
2493 ALL	566686.2	4214779	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.50E-04
2494 ALL	566711.2	4214779	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.45E-04
2495 ALL	566736.2	4214779	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.31E-04
2496 ALL	566761.2	4214779	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.16E-04
2497 ALL	566786.2	4214779	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.94E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.94E-04
2498 ALL	566811.2	4214779	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.81E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.81E-04
2499 ALL	566836.2	4214779	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-04
2500 ALL	566861.2	4214779	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.67E-04
2501 ALL	566886.2	4214779	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-04
2502 ALL	566911.2	4214779	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-04
2503 ALL	566936.2	4214779	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-04
2504 ALL	566961.2	4214779	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-04
2505 ALL	566986.2	4214779	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-04
2506 ALL	567011.2	4214779	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-04
2507 ALL	567036.2	4214779	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.98E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.98E-04
2508 ALL	567061.2	4214779	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.16E-04
2509 ALL	566436.2	4214804	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.40E-04
2510 ALL	566461.2	4214804	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.41E-04
2511 ALL	566486.2	4214804	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.02E-04
2512 ALL	566511.2	4214804	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.94E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.94E-04
2513 ALL	566536.2	4214804	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-04
2514 ALL	566561.2	4214804	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-04
2515 ALL	566586.2	4214804	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-04
2516 ALL	566611.2	4214804	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-04
2517 ALL	566636.2	4214804	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-04
2518 ALL	566661.2	4214804	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-04
2519 ALL	566686.2	4214804	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.94E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.94E-04
2520 ALL	566711.2

2524	ALL	566811.2	4214804	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-04
2525	ALL	566836.2	4214804	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-04
2526	ALL	566861.2	4214804	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-04
2527	ALL	566886.2	4214804	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-04
2528	ALL	566911.2	4214804	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-04
2529	ALL	566936.2	4214804	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-04
2530	ALL	566961.2	4214804	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-04
2531	ALL	566986.2	4214804	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-04
2532	ALL	567011.2	4214804	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-04
2533	ALL	567036.2	4214804	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-04
2534	ALL	566386.2	4214829	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.42E-04
2535	ALL	566411.2	4214829	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.42E-04
2536	ALL	566436.2	4214829	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.41E-04
2537	ALL	566461.2	4214829	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.93E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.93E-04
2538	ALL	566486.2	4214829	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.82E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.82E-04
2539	ALL	566511.2	4214829	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-04
2540	ALL	566536.2	4214829	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-04
2541	ALL	566561.2	4214829	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-04
2542	ALL	566586.2	4214829	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-04
2543	ALL	566611.2	4214829	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-04
2544	ALL	566636.2	4214829	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-04
2545	ALL	566661.2	4214829	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-04
2546	ALL	566686.2	4214829	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-04
2547	ALL	566711.2	4214829	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-04
2548	ALL	566736.2	4214829	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-04
2549	ALL	566761.2	4214829	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-04
2550	ALL	566786.2	4214829	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-04
2551	ALL	566811.2	4214829	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-04
2552	ALL	566836.2	4214829	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-04
2553	ALL	566861.2	4214829	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-04
2554	ALL	566886.2	4214829	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-04
2555	ALL	566911.2	4214829	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-04
2556	ALL	566936.2	4214829	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-04
2557	ALL	566961.2	4214829	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-04
2558	ALL	566986.2	4214829	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-04
2559	ALL	567011.2	4214829	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-04
2560	ALL	567036.2	4214829	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.82E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.82E-04
2561	ALL	566361.2	4214854	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.44E-04
2562	ALL	566386.2	4214854	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.44E-04
2563	ALL	566411.2	4214854	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.42E-04
2564	ALL	566436.2	4214854	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.76E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.76E-04
2565	ALL	566461.2	4214854	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-04
2566	ALL	566486.2	4214854	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-04
2567	ALL	566511.2	4214854	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-04
2568	ALL	566536.2	4214854	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-04
2569	ALL	566561.2	4214854	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-04
2570	ALL	566586.2	4214854	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-04
2571	ALL	566611.2	4214854	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-04
2572	ALL	566636.2	4214854	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-04
2573	ALL	566661.2	4214854	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-04
2574	ALL	566686.2	4214854	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-04
2575	ALL	566711.2	4214854	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-04
2576	ALL	566736.2	4214854	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-04
2577	ALL	566761.2	4214854	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-04
2578	ALL	566786.2	4214854	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-04
2579	ALL	566811.2	4214854	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-04
2580	ALL	566836.2	4214854	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-04
2581	ALL	566861.2	4214854	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-04
2582	ALL	566886.2	4214854	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-04
2583	ALL	566911.2	4214854	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-04
2584	ALL	566936.2	4214854	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-04
2585	ALL	566961.2	4214854	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-04
2586	ALL	566986.2	4214854	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-04
2587	ALL	567011.2	4214854	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-04
2588	ALL	566336.2	4214879	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.45E-04
2589	ALL	566361.2	4214879	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.45E-04
2590	ALL	566386.2	4214879	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.28E-04
2591	ALL	566411.2	4214879	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.60E-04
2592	ALL	566436.2	4214879	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-04
2593	ALL	566461.2	4214879	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-04
2594	ALL	566486.2	4214879	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-04
2595	ALL	566511.2	4214879	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-04
2596	ALL	566536.2	4214879	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-04
2597	ALL	566561.2	4214879	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-04
2598	ALL	566586.2	4214879	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-04
2599	ALL	566611.2	4214879	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-04
2600	ALL	566636.2	4214879	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-04
2601	ALL	566661.2	4214879	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-04
2602	ALL	566686.2	4214879	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-04
2603	ALL	566711.2	4214879	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-04
2604	ALL	566736.2	4214879	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-04
2605	ALL	566761.2	4214879	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-04
2606	ALL	566786.2	4214879	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-04
2607	ALL	566811.2	4214879	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-04
2608	ALL	566836.2	4214879	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-04
2609	ALL	566861.2	4214879	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-04
2610	ALL	566886.2	4214879	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-04
2611	ALL	566911.2	4214879	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-04
2612	ALL	566936.2	4214879	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-04
2613	ALL	566961.2	4214879	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-04
2614	ALL	566986.2	4214879	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-04
2615	ALL	566336.2	4214904	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.45E-04
2616	ALL	566361.2	4214904	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.22E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.22E-04
2617	ALL	566386.2	4214904	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.46E-04
2618	ALL	566411.2	4214904	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-04
2619	ALL	566436.2	4214904	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-04
2620	ALL	566461.2	4214904	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

2625 ALL	566586.2	4214904	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-04
2626 ALL	566611.2	4214904	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-04
2627 ALL	566636.2	4214904	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-04
2628 ALL	566661.2	4214904	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-04
2629 ALL	566686.2	4214904	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-04
2630 ALL	566711.2	4214904	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-04
2631 ALL	566736.2	4214904	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-04
2632 ALL	566761.2	4214904	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-04
2633 ALL	566786.2	4214904	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-04
2634 ALL	566811.2	4214904	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-04
2635 ALL	566836.2	4214904	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-04
2636 ALL	566861.2	4214904	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-04
2637 ALL	566886.2	4214904	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-04
2638 ALL	566911.2	4214904	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-04
2639 ALL	566936.2	4214904	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-04
2640 ALL	566961.2	4214904	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-04
2641 ALL	566986.2	4214904	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.01E-04
2642 ALL	566361.2	4214929	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.71E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.71E-04
2643 ALL	566386.2	4214929	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-04
2644 ALL	566411.2	4214929	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-04
2645 ALL	566436.2	4214929	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-04
2646 ALL	566461.2	4214929	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-04
2647 ALL	566486.2	4214929	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-04
2648 ALL	566511.2	4214929	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-04
2649 ALL	566536.2	4214929	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-04
2650 ALL	566561.2	4214929	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-04
2651 ALL	566586.2	4214929	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-04
2652 ALL	566611.2	4214929	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-04
2653 ALL	566636.2	4214929	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-04
2654 ALL	566661.2	4214929	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-04
2655 ALL	566686.2	4214929	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-04
2656 ALL	566711.2	4214929	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-04
2657 ALL	566736.2	4214929	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-04
2658 ALL	566761.2	4214929	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-04
2659 ALL	566786.2	4214929	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-04
2660 ALL	566811.2	4214929	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-04
2661 ALL	566836.2	4214929	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-04
2662 ALL	566861.2	4214929	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-04
2663 ALL	566886.2	4214929	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-04
2664 ALL	566911.2	4214929	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-04
2665 ALL	566936.2	4214929	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-04
2666 ALL	566961.2	4214929	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.99E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.99E-04
2667 ALL	566386.2	4214954	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-04
2668 ALL	566411.2	4214954	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-04
2669 ALL	566436.2	4214954	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-04
2670 ALL	566461.2	4214954	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-04
2671 ALL	566486.2	4214954	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-04
2672 ALL	566511.2	4214954	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-04
2673 ALL	566536.2	4214954	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-04
2674 ALL	566561.2	4214954	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-04
2675 ALL	566586.2	4214954	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-04
2676 ALL	566611.2	4214954	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-04
2677 ALL	566636.2	4214954	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-04
2678 ALL	566661.2	4214954	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-04
2679 ALL	566686.2	4214954	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-04
2680 ALL	566711.2	4214954	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-04
2681 ALL	566736.2	4214954	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-04
2682 ALL	566761.2	4214954	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-04
2683 ALL	566786.2	4214954	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-04
2684 ALL	566811.2	4214954	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-04
2685 ALL	566836.2	4214954	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.67E-04
2686 ALL	566861.2	4214954	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-04
2687 ALL	566886.2	4214954	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-04
2688 ALL	566911.2	4214954	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-04
2689 ALL	566936.2	4214954	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-04
2690 ALL	566961.2	4214954	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.12E-04
2691 ALL	566436.2	4214979	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-04
2692 ALL	566461.2	4214979	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-04
2693 ALL	566486.2	4214979	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-04
2694 ALL	566511.2	4214979	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-04
2695 ALL	566536.2	4214979	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-04
2696 ALL	566561.2	4214979	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-04
2697 ALL	566586.2	4214979	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-04
2698 ALL	566611.2	4214979	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-04
2699 ALL	566636.2	4214979	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-04
2700 ALL	566661.2	4214979	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-04
2701 ALL	566686.2	4214979	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-04
2702 ALL	566711.2	4214979	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-04
2703 ALL	566736.2	4214979	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-04
2704 ALL	566761.2	4214979	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-04
2705 ALL	566786.2	4214979	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-04
2706 ALL	566811.2	4214979	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.67E-04
2707 ALL	566836.2	4214979	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-04
2708 ALL	566861.2	4214979	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.82E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.82E-04
2709 ALL	566886.2	4214979	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-04
2710 ALL	566911.2	4214979	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-04
2711 ALL	566936.2	4214979	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-04
2712 ALL	566461.2	4215004	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-04
2713 ALL	566486.2	4215004	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-04
2714 ALL	566511.2	4215004	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-04
2715 ALL	566536.2	4215004	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-04
2716 ALL	566561.2	4215004	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-04
2717 ALL	566736.2	4215004	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-04
2718 ALL	566761.2	4215004	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-04
2719 ALL	566786.2	4215004	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.83E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.83E-04
2720 ALL	566811.2	4215004	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.91E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.91E-04
2721 ALL	566836.2	4215004	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.04E-04
2722 ALL	566861.2

2726	ALL	566511.2	4215029	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-04
2727	ALL	566126.9	4211554	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.44E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.44E-03
2728	ALL	566151.9	4211554	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-03
2729	ALL	566101.9	4211579	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.51E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.51E-03
2730	ALL	566126.9	4211579	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.37E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.37E-03
2731	ALL	566151.9	4211579	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.22E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.22E-03
2732	ALL	566176.9	4211579	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.06E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.06E-03
2733	ALL	566201.9	4211579	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-03
2734	ALL	566101.9	4211604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.45E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.45E-03
2735	ALL	566126.9	4211604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-03
2736	ALL	566151.9	4211604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.10E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.10E-03
2737	ALL	566176.9	4211604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-03
2738	ALL	566201.9	4211604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-03
2739	ALL	566226.9	4211604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.87E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.87E-03
2740	ALL	566126.9	4211629	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.14E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.14E-03
2741	ALL	566151.9	4211629	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.99E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.99E-03
2742	ALL	566176.9	4211629	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-03
2743	ALL	566201.9	4211629	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.91E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.91E-03
2744	ALL	566176.9	4211654	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-03
2745	ALL	566201.9	4211654	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-03
2746	ALL	566295.3	4211671	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-03
2747	ALL	567524.6	4213459	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.91E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.91E-04
2748	ALL	567615.1	4213453	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.89E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.89E-04
2749	ALL	567515.1	4213553	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.77E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.77E-04
2750	ALL	567615.1	4213553	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.10E-04
2751	ALL	567415.1	4213653	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.66E-04
2752	ALL	567515.1	4213653	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.61E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.61E-04
2753	ALL	567615.1	4213653	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.61E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.61E-04
2754	ALL	567715.1	4213653	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.67E-04
2755	ALL	567215.1	4213753	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.69E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.69E-04
2756	ALL	567315.1	4213753	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.63E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.63E-04
2757	ALL	567415.1	4213753	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.55E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.55E-04
2758	ALL	567515.1	4213753	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.42E-04
2759	ALL	567615.1	4213753	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.14E-04
2760	ALL	567715.1	4213753	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.25E-04
2761	ALL	567215.1	4213853	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.82E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.82E-04
2762	ALL	567315.1	4213853	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.03E-04
2763	ALL	567415.1	4213853	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.56E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.56E-04
2764	ALL	567515.1	4213853	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.16E-04
2765	ALL	567615.1	4213853	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.14E-04
2766	ALL	567315.1	4213953	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.91E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.91E-04
2767	ALL	567415.1	4213953	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-04
2768	ALL	567515.1	4213953	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.72E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.72E-04
2769	ALL	567615.1	4213953	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.85E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.85E-04
2770	ALL	567315.1	4214053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-04
2771	ALL	567415.1	4214053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.60E-04
2772	ALL	567515.1	4214053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.52E-04
2773	ALL	567615.1	4214053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.43E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.43E-04
2774	ALL	567415.1	4214153	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-04
2775	ALL	567515.1	4214153	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.59E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.59E-04
2776	ALL	567706.1	4213449	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.24E-04
2777	ALL	567706.1	4213549	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-04
2778	ALL	563703.2	4210135	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.19E-05
2779	ALL	563803.2	4210235	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.25E-05
2780	ALL	563710.3	4210339	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.34E-05
2781	ALL	563803.2	4210335	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.92E-05
2782	ALL	563903.2	4210335	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.60E-05
2783	ALL	564003.2	4210335	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-04
2784	ALL	563927	4210440	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-04
2785	ALL	564003.2	4210435	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-04
2786	ALL	564003.2	4210535	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-04
2787	ALL	563987.3	4210614	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-04
2788	ALL	563480.7	4208633	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-05
2789	ALL	563180.7	4208733	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-05
2790	ALL	563280.7	4208733	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-05
2791	ALL	563380.7	4208733	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-05
2792	ALL	563480.7	4208733	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-05
2793	ALL	563580.7	4208733	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-05
2794	ALL	563280.7	4208833	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-05
2795	ALL	563380.7	4208833	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-05
2796	ALL	563480.7	4208833	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-05
2797	ALL	563580.7	4208833	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.05E-05
2798	ALL	563280.7	4208933	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.90E-05
2799	ALL	563380.7	4208933	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.95E-05
2800	ALL	563480.7	4208933	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.05E-05
2801	ALL	563580.7	4208933	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.25E-05
2802	ALL	563380.7	4209033	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-05
2803	ALL	564560.4	4210550	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-04
2804	ALL	564560.4	4210650	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-04
2805	ALL	564560.4	4210750	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.22E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.22E-04
2806	ALL	564660.4	4210750	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.92E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.92E-04
2807	ALL	567853.8	4212171	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.07E-04
2808	ALL	567953.8	4212171	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.59E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.59E-04
2809	ALL	568053.8	4212171	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.17E-04
2810	ALL	567753.8	4212271	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.48E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.48E-04
2811	ALL	567853.8	4212271	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.95E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.95E-04
2812	ALL	567953.8	4212271	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.49E-04
2813	ALL	568053.8	4212271	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.08E-04
2814	ALL	568153.8	4212271	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.73E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.73E-04
2815	ALL	568253.8	4212271	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.40E-04
2816	ALL	568053.8	4212371	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-04
2817	ALL	568153.8	4212371	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.66E-04
2818	ALL	568253.8	4212371	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.34E-04
2819	ALL	568353.8	4212371	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.04E-04
2820	ALL	568453.8	4212371	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.78E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.78E-04
2821	ALL	568653.8	4212371	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.19E-04
2822	ALL	568753.8	4212371	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.

2827 ALL	568353.8	4212471 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.99E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.99E-04
2828 ALL	568453.8	4212471 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.73E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.73E-04
2829 ALL	568553.8	4212471 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.48E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.48E-04
2830 ALL	568653.8	4212471 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.25E-04
2831 ALL	568753.8	4212471 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.03E-04
2832 ALL	568853.8	4212471 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.83E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.83E-04
2833 ALL	566342.6	4210989 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-03
2834 ALL	566367.6	4210989 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-03
2835 ALL	566392.6	4210989 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-03
2836 ALL	566417.6	4210989 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-03
2837 ALL	566442.6	4210989 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-03
2838 ALL	566467.6	4210989 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-03
2839 ALL	566292.6	4211014 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-03
2840 ALL	566317.6	4211014 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.10E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.10E-03
2841 ALL	566342.6	4211014 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-03
2842 ALL	566367.6	4211014 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.16E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.16E-03
2843 ALL	566392.6	4211014 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.19E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.19E-03
2844 ALL	566417.6	4211014 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.23E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.23E-03
2845 ALL	566442.6	4211014 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.27E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.27E-03
2846 ALL	566467.6	4211014 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-03
2847 ALL	566267.6	4211039 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.01E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.01E-03
2848 ALL	566292.6	4211039 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.46E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.46E-03
2849 ALL	566317.6	4211039 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.41E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.41E-03
2850 ALL	566342.6	4211039 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.41E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.41E-03
2851 ALL	566367.6	4211039 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.47E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.47E-03
2852 ALL	566392.6	4211039 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.50E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.50E-03
2853 ALL	566417.6	4211039 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-03
2854 ALL	566442.6	4211039 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.26E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.26E-03
2855 ALL	566467.6	4211039 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.01E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.01E-03
2856 ALL	566492.6	4211039 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-03
2857 ALL	566242.6	4211064 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.66E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.66E-03
2858 ALL	566267.6	4211064 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.95E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.95E-03
2859 ALL	566292.6	4211064 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-03
2860 ALL	566317.6	4211064 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.63E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.63E-03
2861 ALL	566342.6	4211064 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.58E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.58E-03
2862 ALL	566367.6	4211064 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.61E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.61E-03
2863 ALL	566392.6	4211064 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.50E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.50E-03
2864 ALL	566417.6	4211064 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.29E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.29E-03
2865 ALL	566442.6	4211064 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-03
2866 ALL	566467.6	4211064 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.91E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.91E-03
2867 ALL	566492.6	4211064 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-03
2868 ALL	566517.6	4211064 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-03
2869 ALL	566192.6	4211089 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.13E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.13E-03
2870 ALL	566217.6	4211089 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.17E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.17E-03
2871 ALL	566242.6	4211089 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.05E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.05E-03
2872 ALL	566267.6	4211089 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.89E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.89E-03
2873 ALL	566292.6	4211089 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.86E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.86E-03
2874 ALL	566317.6	4211089 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.76E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.76E-03
2875 ALL	566342.6	4211089 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.63E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.63E-03
2876 ALL	566367.6	4211089 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.57E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.57E-03
2877 ALL	566392.6	4211089 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-03
2878 ALL	566417.6	4211089 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.23E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.23E-03
2879 ALL	566442.6	4211089 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.96E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.96E-03
2880 ALL	566467.6	4211089 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-03
2881 ALL	566492.6	4211089 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-03
2882 ALL	566517.6	4211089 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-03
2883 ALL	566542.6	4211089 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-03
2884 ALL	566167.6	4211114 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.25E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.25E-03
2885 ALL	566192.6	4211114 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.24E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.24E-03
2886 ALL	566217.6	4211114 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.17E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.17E-03
2887 ALL	566242.6	4211114 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.98E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.98E-03
2888 ALL	566267.6	4211114 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.81E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.81E-03
2889 ALL	566292.6	4211114 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.72E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.72E-03
2890 ALL	566317.6	4211114 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.72E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.72E-03
2891 ALL	566342.6	4211114 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.64E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.64E-03
2892 ALL	566367.6	4211114 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.58E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.58E-03
2893 ALL	566392.6	4211114 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.46E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.46E-03
2894 ALL	566417.6	4211114 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.27E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.27E-03
2895 ALL	566442.6	4211114 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-03
2896 ALL	566467.6	4211114 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-03
2897 ALL	566492.6	4211114 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-03
2898 ALL	566517.6	4211114 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-03
2899 ALL	566142.6	4211139 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.30E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.30E-03
2900 ALL	566167.6	4211139 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.27E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.27E-03
2901 ALL	566192.6	4211139 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.22E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.22E-03
2902 ALL	566217.6	4211139 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.09E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.09E-03
2903 ALL	566242.6	4211139 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.91E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.91E-03
2904 ALL	566267.6	4211139 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.73E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.73E-03
2905 ALL	566292.6	4211139 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.61E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.61E-03
2906 ALL	566317.6	4211139 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.59E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.59E-03
2907 ALL	566342.6	4211139 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.67E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.67E-03
2908 ALL	566367.6	4211139 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.61E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.61E-03
2909 ALL	566392.6	4211139 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.23E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.23E-03
2910 ALL	566417.6	4211139 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-03
2911 ALL	566442.6	4211139 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-03
2912 ALL	566467.6	4211139 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-03
2913 ALL	566492.6	4211139 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-03
2914 ALL	566517.6	4211139 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-03
2915 ALL	566117.6	4211164 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.31E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.31E-03
2916 ALL	566142.6	4211164 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.29E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.29E-03
2917 ALL	566167.6	4211164 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.21E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.21E-03
2918 ALL	566192.6	4211164 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.12E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.12E-03
2919 ALL	566217.6	4211164 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.99E-03	0.00E+00

2928	ALL	566442.6	4211164	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-03
2929	ALL	566467.6	4211164	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-03
2930	ALL	566492.6	4211164	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-03
2931	ALL	566067.6	4211189	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.39E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.39E-03
2932	ALL	566092.6	4211189	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.34E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.34E-03
2933	ALL	566117.6	4211189	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.25E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.25E-03
2934	ALL	566142.6	4211189	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.20E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.20E-03
2935	ALL	566167.6	4211189	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.11E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.11E-03
2936	ALL	566192.6	4211189	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-03
2937	ALL	566217.6	4211189	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.89E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.89E-03
2938	ALL	566242.6	4211189	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.78E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.78E-03
2939	ALL	566267.6	4211189	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.66E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.66E-03
2940	ALL	566292.6	4211189	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.48E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.48E-03
2941	ALL	566317.6	4211189	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.19E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.19E-03
2942	ALL	566342.6	4211189	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-03
2943	ALL	566042.6	4211214	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.14E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.14E-03
2944	ALL	566067.6	4211214	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.28E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.28E-03
2945	ALL	566092.6	4211214	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.25E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.25E-03
2946	ALL	566117.6	4211214	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.17E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.17E-03
2947	ALL	566142.6	4211214	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.10E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.10E-03
2948	ALL	566167.6	4211214	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.01E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.01E-03
2949	ALL	566192.6	4211214	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.90E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.90E-03
2950	ALL	566217.6	4211214	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.81E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.81E-03
2951	ALL	566242.6	4211214	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.68E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.68E-03
2952	ALL	566267.6	4211214	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.56E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.56E-03
2953	ALL	566292.6	4211214	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.32E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.32E-03
2954	ALL	566317.6	4211214	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-03
2955	ALL	566017.6	4211239	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.03E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.03E-03
2956	ALL	566042.6	4211239	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.19E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.19E-03
2957	ALL	566067.6	4211239	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.24E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.24E-03
2958	ALL	566092.6	4211239	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.18E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.18E-03
2959	ALL	566117.6	4211239	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.09E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.09E-03
2960	ALL	566142.6	4211239	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-03
2961	ALL	566167.6	4211239	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.91E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.91E-03
2962	ALL	566192.6	4211239	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.79E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.79E-03
2963	ALL	566217.6	4211239	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.64E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.64E-03
2964	ALL	566242.6	4211239	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-03
2965	ALL	566267.6	4211239	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.31E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.31E-03
2966	ALL	566292.6	4211239	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-03
2967	ALL	565992.6	4211264	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.02E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.02E-03
2968	ALL	566017.6	4211264	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.27E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.27E-03
2969	ALL	566042.6	4211264	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.30E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.30E-03
2970	ALL	566067.6	4211264	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.22E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.22E-03
2971	ALL	566092.6	4211264	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.13E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.13E-03
2972	ALL	566117.6	4211264	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.01E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.01E-03
2973	ALL	566142.6	4211264	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.91E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.91E-03
2974	ALL	566167.6	4211264	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.81E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.81E-03
2975	ALL	566192.6	4211264	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.67E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.67E-03
2976	ALL	566217.6	4211264	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-03
2977	ALL	566242.6	4211264	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.17E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.17E-03
2978	ALL	566267.6	4211264	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-03
2979	ALL	565942.6	4211289	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.37E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.37E-03
2980	ALL	565967.6	4211289	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.31E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.31E-03
2981	ALL	565992.6	4211289	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.35E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.35E-03
2982	ALL	566017.6	4211289	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.44E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.44E-03
2983	ALL	566042.6	4211289	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.31E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.31E-03
2984	ALL	566067.6	4211289	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.16E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.16E-03
2985	ALL	566092.6	4211289	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.06E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.06E-03
2986	ALL	566117.6	4211289	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.93E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.93E-03
2987	ALL	566142.6	4211289	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-03
2988	ALL	566167.6	4211289	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.60E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.60E-03
2989	ALL	566192.6	4211289	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.43E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.43E-03
2990	ALL	566217.6	4211289	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.15E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.15E-03
2991	ALL	566242.6	4211289	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-03
2992	ALL	565917.6	4211314	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.66E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.66E-03
2993	ALL	565942.6	4211314	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.58E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.58E-03
2994	ALL	565967.6	4211314	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.57E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.57E-03
2995	ALL	565992.6	4211314	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.47E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.47E-03
2996	ALL	566017.6	4211314	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.40E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.40E-03
2997	ALL	566042.6	4211314	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.26E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.26E-03
2998	ALL	566067.6	4211314	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.14E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.14E-03
2999	ALL	566092.6	4211314	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-03
3000	ALL	566117.6	4211314	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.86E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.86E-03
3001	ALL	566142.6	4211314	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.70E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.70E-03
3002	ALL	566167.6	4211314	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.43E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.43E-03
3003	ALL	566192.6	4211314	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.19E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.19E-03
3004	ALL	566217.6	4211314	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-03
3005	ALL	565892.6	4211339	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.13E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.13E-03
3006	ALL	565917.6	4211339	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.86E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.86E-03
3007	ALL	565942.6	4211339	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.71E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.71E-03
3008	ALL	565967.6	4211339	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.57E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.57E-03
3009	ALL	565992.6	4211339	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.46E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.46E-03
3010	ALL	566017.6	4211339	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.34E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.34E-03
3011	ALL	566042.6	4211339	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.21E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.21E-03
3012	ALL	566067.6	4211339	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.09E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.09E-03
3013	ALL	566092.6	4211339	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.95E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.95E-03
3014	ALL	566117.6	4211339	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.81E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.81E-03
3015	ALL	566142.6	4211339	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.52E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.52E-03
3016	ALL	566167.6	4211339	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.17E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.17E-03
3017	ALL	566192.6	4211339	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-03
3018	ALL	565842.6	4211364	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.04E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.04E-03
3019	ALL	565867.6	4211364	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.95E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.95E-03
3020	ALL	565892.6	4211364	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.98E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.98E-03
3021	ALL	565917.6	4211364	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.67E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.67E-03
3022	ALL	565942.6	4211364	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.70E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.70E-03
3023	ALL	565967.6	4211364	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.57E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.57E-03
3024	ALL	565992.6	4211364	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

3029	ALL	566117.6	4211364	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.78E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.78E-03
3030	ALL	566142.6	4211364	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-03
3031	ALL	566167.6	4211364	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-03
3032	ALL	565842.6	4211389	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.86E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.86E-03
3033	ALL	565867.6	4211389	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.66E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.66E-03
3034	ALL	565892.6	4211389	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.45E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.45E-03
3035	ALL	565917.6	4211389	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.69E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.69E-03
3036	ALL	565942.6	4211389	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.68E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.68E-03
3037	ALL	565967.6	4211389	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.56E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.56E-03
3038	ALL	565992.6	4211389	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.40E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.40E-03
3039	ALL	566017.6	4211389	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.26E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.26E-03
3040	ALL	566042.6	4211389	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.27E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.27E-03
3041	ALL	566067.6	4211389	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.13E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.13E-03
3042	ALL	566092.6	4211389	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.89E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.89E-03
3043	ALL	566117.6	4211389	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-03
3044	ALL	566142.6	4211389	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-03
3045	ALL	565917.6	4211414	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.80E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.80E-03
3046	ALL	565942.6	4211414	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.81E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.81E-03
3047	ALL	565967.6	4211414	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.76E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.76E-03
3048	ALL	565992.6	4211414	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.54E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.54E-03
3049	ALL	566017.6	4211414	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.22E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.22E-03
3050	ALL	566042.6	4211414	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.08E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.08E-03
3051	ALL	566067.6	4211414	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.91E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.91E-03
3052	ALL	566092.6	4211414	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.62E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.62E-03
3053	ALL	566117.6	4211414	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-03
3054	ALL	565967.6	4211439	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.88E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.88E-03
3055	ALL	565992.6	4211439	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.56E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.56E-03
3056	ALL	566017.6	4211439	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.35E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.35E-03
3057	ALL	566042.6	4211439	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-03
3058	ALL	566067.6	4211439	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.75E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.75E-03
3059	ALL	566092.6	4211439	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-03
3060	ALL	565992.6	4211464	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.64E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.64E-03
3061	ALL	566017.6	4211464	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.20E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.20E-03
3062	ALL	566042.6	4211464	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.96E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.96E-03
3063	ALL	566067.6	4211464	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.77E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.77E-03
3064	ALL	566092.6	4211464	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.05E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.05E-03
3065	ALL	566017.6	4211489	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.21E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.21E-03
3066	ALL	566042.6	4211489	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.95E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.95E-03
3067	ALL	566067.6	4211489	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.76E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.76E-03
3068	ALL	566042.6	4211514	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.02E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.02E-03
3069	ALL	565804.7	4211788	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-03
3070	ALL	565829.7	4211788	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.27E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.27E-03
3071	ALL	565829.7	4211813	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.17E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.17E-03
3072	ALL	565854.7	4211813	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.14E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.14E-03
3073	ALL	565854.7	4211838	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.04E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.04E-03
3074	ALL	565879.7	4211838	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.01E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.01E-03
3075	ALL	565879.7	4211863	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.92E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.92E-03
3076	ALL	565904.7	4211863	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.89E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.89E-03
3077	ALL	565904.7	4211888	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-03
3078	ALL	565929.7	4211888	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-03
3079	ALL	565929.7	4211913	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-03
3080	ALL	565951.3	4211922	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-03
3081	ALL	565951.3	4211947	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-03
3082	ALL	565976.3	4211947	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-03
3083	ALL	565816	4211740	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.50E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.50E-03
3084	ALL	565841	4211740	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.46E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.46E-03
3085	ALL	565841	4211765	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.35E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.35E-03
3086	ALL	565866	4211765	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.34E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.34E-03
3087	ALL	565913.7	4211626	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-03
3088	ALL	566013.7	4211626	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-03
3089	ALL	566289.8	4211623	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-03
3090	ALL	565913.7	4211726	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-03
3091	ALL	566013.7	4211726	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-04
3092	ALL	566113.7	4211726	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-03
3093	ALL	566213.7	4211726	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-03
3094	ALL	566313.7	4211726	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-03
3095	ALL	565913.7	4211826	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.67E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.67E-03
3096	ALL	566013.7	4211826	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.72E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.72E-04
3097	ALL	566113.7	4211826	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.73E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.73E-04
3098	ALL	566213.7	4211826	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.52E-04
3099	ALL	566313.7	4211826	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.05E-04
3100	ALL	566413.7	4211826	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.27E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.27E-04
3101	ALL	566513.7	4211826	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.24E-04
3102	ALL	566613.7	4211826	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.88E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.88E-04
3103	ALL	566013.7	4211926	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-03
3104	ALL	566113.7	4211926	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.01E-04
3105	ALL	566213.7	4211926	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-04
3106	ALL	566313.7	4211926	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-04
3107	ALL	566413.7	4211926	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-04
3108	ALL	566513.7	4211926	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E-04
3109	ALL	566013.7	4212026	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-03
3110	ALL	566113.7	4212026	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.91E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.91E-04
3111	ALL	566213.7	4212026	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-04
3112	ALL	566313.7	4212026	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.55E-05
3113	ALL	566413.7	4212026	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.10E-05
3114	ALL	566513.7	4212026	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-04
3115	ALL	566013.7	4212126	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-03
3116	ALL	566113.7	4212126	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-03
3117	ALL	566213.7	4212126	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.70E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.70E-04
3118	ALL	566313.7	4212126	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.67E-04
3119	ALL	566413.7	4212126	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.94E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.94E-04
3120	ALL	566513.7	4212126	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-04
3121	ALL	566613.7	4212126	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.46E-05
3122	ALL	566713.7	4212126	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.16E-05
3123	ALL	566813.7	4212126	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-04
3124	ALL	566913.7	4212126	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-04
3125	ALL	566213.7	4212226	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-

3130	ALL	566713.7	4212226	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-04
3131	ALL	566813.7	4212226	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-04
3132	ALL	566913.7	4212226	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-04
3133	ALL	566313.7	4212326	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-03
3134	ALL	566413.7	4212326	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.32E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.32E-04
3135	ALL	566513.7	4212326	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.65E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.65E-04
3136	ALL	566613.7	4212326	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.06E-04
3137	ALL	566713.7	4212326	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.80E-04
3138	ALL	566813.7	4212326	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-04
3139	ALL	566913.7	4212326	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.74E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.74E-04
3140	ALL	566413.7	4212426	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-03
3141	ALL	566513.7	4212426	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.88E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.88E-04
3142	ALL	566613.7	4212426	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.95E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.95E-04
3143	ALL	566713.7	4212426	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-04
3144	ALL	566813.7	4212426	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.88E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.88E-04
3145	ALL	566913.7	4212426	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-03
3146	ALL	567788.2	4208217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.48E-06
3147	ALL	567888.2	4208217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.25E-06
3148	ALL	567988.2	4208217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.24E-06
3149	ALL	568088.2	4208217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.14E-06
3150	ALL	568188.2	4208217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.52E-06
3151	ALL	568288.2	4208217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.38E-06
3152	ALL	568388.2	4208217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-05
3153	ALL	568488.2	4208217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-05
3154	ALL	568588.2	4208217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-05
3155	ALL	568688.2	4208217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-05
3156	ALL	568788.2	4208217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.94E-06
3157	ALL	568888.2	4208217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.11E-06
3158	ALL	568988.2	4208217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.04E-06
3159	ALL	569088.2	4208217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.10E-06
3160	ALL	569188.2	4208217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.84E-06
3161	ALL	567788.2	4208317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.40E-06
3162	ALL	567888.2	4208317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.03E-06
3163	ALL	567988.2	4208317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.61E-06
3164	ALL	568088.2	4208317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.89E-06
3165	ALL	568188.2	4208317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.29E-06
3166	ALL	568288.2	4208317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.59E-06
3167	ALL	568388.2	4208317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.31E-06
3168	ALL	568488.2	4208317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-05
3169	ALL	568588.2	4208317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-05
3170	ALL	568688.2	4208317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-05
3171	ALL	568788.2	4208317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.96E-06
3172	ALL	568888.2	4208317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.71E-06
3173	ALL	568988.2	4208317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.74E-06
3174	ALL	569088.2	4208317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.53E-06
3175	ALL	569188.2	4208317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.82E-06
3176	ALL	567788.2	4208417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.81E-06
3177	ALL	567888.2	4208417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.54E-06
3178	ALL	567988.2	4208417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.65E-06
3179	ALL	568088.2	4208417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E-06
3180	ALL	568188.2	4208417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.35E-06
3181	ALL	568288.2	4208417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.19E-06
3182	ALL	568388.2	4208417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.40E-06
3183	ALL	568488.2	4208417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.90E-06
3184	ALL	568588.2	4208417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-05
3185	ALL	568688.2	4208417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-05
3186	ALL	568788.2	4208417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-05
3187	ALL	568888.2	4208417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.76E-06
3188	ALL	568988.2	4208417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.72E-06
3189	ALL	569088.2	4208417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.54E-06
3190	ALL	569188.2	4208417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.43E-06
3191	ALL	567788.2	4208517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-05
3192	ALL	567888.2	4208517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.63E-06
3193	ALL	567988.2	4208517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.81E-06
3194	ALL	568088.2	4208517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.56E-06
3195	ALL	568188.2	4208517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.81E-06
3196	ALL	568288.2	4208517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.64E-06
3197	ALL	568388.2	4208517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.92E-06
3198	ALL	568488.2	4208517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.27E-06
3199	ALL	568588.2	4208517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.78E-06
3200	ALL	568688.2	4208517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-05
3201	ALL	568788.2	4208517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-05
3202	ALL	568888.2	4208517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-05
3203	ALL	568988.2	4208517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-05
3204	ALL	569088.2	4208517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-05
3205	ALL	569188.2	4208517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-05
3206	ALL	567288.2	4208617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.55E-06
3207	ALL	567388.2	4208617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.33E-06
3208	ALL	567488.2	4208617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05
3209	ALL	567588.2	4208617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.90E-06
3210	ALL	567688.2	4208617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.28E-06
3211	ALL	567788.2	4208617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05
3212	ALL	567888.2	4208617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.64E-06
3213	ALL	567988.2	4208617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.44E-06
3214	ALL	568088.2	4208617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.26E-06
3215	ALL	568188.2	4208617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.96E-06
3216	ALL	568288.2	4208617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.14E-06
3217	ALL	568388.2	4208617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.62E-06
3218	ALL	568488.2	4208617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.71E-06
3219	ALL	568588.2	4208617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-05
3220	ALL	568688.2	4208617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-05
3221	ALL	568788.2	4208617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-05
3222	ALL	568888.2	4208617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-05
3223	ALL	568988.2	4208617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-05
3224	ALL	569088.2	4208617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-05
3225	ALL	569188.2	4208617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-05
3226	ALL	567288.2	4208717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

3231	ALL	567788.2	4208717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-05
3232	ALL	567888.2	4208717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.19E-06
3233	ALL	567988.2	4208717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.65E-06
3234	ALL	568088.2	4208717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-05
3235	ALL	568188.2	4208717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-05
3236	ALL	568288.2	4208717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-05
3237	ALL	568388.2	4208717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-05
3238	ALL	568488.2	4208717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-05
3239	ALL	568588.2	4208717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-05
3240	ALL	568688.2	4208717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-05
3241	ALL	568788.2	4208717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-05
3242	ALL	568888.2	4208717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-05
3243	ALL	568988.2	4208717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-05
3244	ALL	569088.2	4208717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-05
3245	ALL	569188.2	4208717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-05
3246	ALL	567288.2	4208817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.65E-06
3247	ALL	567388.2	4208817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.54E-06
3248	ALL	567488.2	4208817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.98E-06
3249	ALL	567588.2	4208817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.41E-06
3250	ALL	567688.2	4208817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.67E-06
3251	ALL	567788.2	4208817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-05
3252	ALL	567888.2	4208817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-05
3253	ALL	567988.2	4208817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-05
3254	ALL	568088.2	4208817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-05
3255	ALL	568188.2	4208817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-05
3256	ALL	568288.2	4208817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-05
3257	ALL	568388.2	4208817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05
3258	ALL	568488.2	4208817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-05
3259	ALL	568588.2	4208817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-05
3260	ALL	568688.2	4208817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-05
3261	ALL	568788.2	4208817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05
3262	ALL	568888.2	4208817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-05
3263	ALL	568988.2	4208817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-05
3264	ALL	569088.2	4208817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-05
3265	ALL	569188.2	4208817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-05
3266	ALL	567288.2	4208917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.27E-06
3267	ALL	567388.2	4208917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.70E-06
3268	ALL	567488.2	4208917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-05
3269	ALL	567588.2	4208917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-05
3270	ALL	567688.2	4208917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-05
3271	ALL	567788.2	4208917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-05
3272	ALL	567888.2	4208917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-05
3273	ALL	567988.2	4208917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-05
3274	ALL	568088.2	4208917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-05
3275	ALL	568188.2	4208917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-05
3276	ALL	568288.2	4208917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-05
3277	ALL	568388.2	4208917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-05
3278	ALL	568488.2	4208917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-05
3279	ALL	568588.2	4208917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-05
3280	ALL	568688.2	4208917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-05
3281	ALL	568788.2	4208917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-05
3282	ALL	568888.2	4208917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05
3283	ALL	568988.2	4208917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-05
3284	ALL	569088.2	4208917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-05
3285	ALL	569188.2	4208917	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05
3286	ALL	567288.2	4209017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-05
3287	ALL	567388.2	4209017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-05
3288	ALL	567488.2	4209017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-05
3289	ALL	567588.2	4209017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05
3290	ALL	567688.2	4209017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-05
3291	ALL	567788.2	4209017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-05
3292	ALL	567888.2	4209017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-05
3293	ALL	567988.2	4209017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-05
3294	ALL	568088.2	4209017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-05
3295	ALL	568188.2	4209017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-05
3296	ALL	568288.2	4209017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-05
3297	ALL	568388.2	4209017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-05
3298	ALL	568488.2	4209017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-05
3299	ALL	568588.2	4209017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-05
3300	ALL	568688.2	4209017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-05
3301	ALL	568788.2	4209017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-05
3302	ALL	568888.2	4209017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05
3303	ALL	568988.2	4209017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-05
3304	ALL	569088.2	4209017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-05
3305	ALL	569188.2	4209017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-05
3306	ALL	567288.2	4209117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-05
3307	ALL	567388.2	4209117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-05
3308	ALL	567488.2	4209117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-05
3309	ALL	567588.2	4209117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-05
3310	ALL	567688.2	4209117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-05
3311	ALL	567788.2	4209117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-05
3312	ALL	567888.2	4209117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-05
3313	ALL	567988.2	4209117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-05
3314	ALL	568088.2	4209117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-05
3315	ALL	568188.2	4209117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-05
3316	ALL	568288.2	4209117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-05
3317	ALL	568388.2	4209117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-05
3318	ALL	568488.2	4209117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-05
3319	ALL	568588.2	4209117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-05
3320	ALL	568688.2	4209117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-05
3321	ALL	568788.2	4209117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-05
3322	ALL	568888.2	4209117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-05
3323	ALL	568988.2	4209117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-05
3324	ALL	569088.2	4209117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-05
3325	ALL	569188.2	4209117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-05
3326	ALL	567288.2	4209217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-05
3327	ALL	567388.2	4209217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

3332	ALL	567888.2	4209217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-05
3333	ALL	567988.2	4209217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-05
3334	ALL	568088.2	4209217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-05
3335	ALL	568188.2	4209217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-05
3336	ALL	568288.2	4209217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-05
3337	ALL	568388.2	4209217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-05
3338	ALL	568488.2	4209217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-05
3339	ALL	568588.2	4209217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-05
3340	ALL	568688.2	4209217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-05
3341	ALL	568788.2	4209217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-05
3342	ALL	568888.2	4209217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-05
3343	ALL	568988.2	4209217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-05
3344	ALL	569088.2	4209217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-05
3345	ALL	569188.2	4209217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-05
3346	ALL	567288.2	4209317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-05
3347	ALL	567388.2	4209317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-05
3348	ALL	567488.2	4209317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-05
3349	ALL	567588.2	4209317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-05
3350	ALL	567688.2	4209317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-05
3351	ALL	567788.2	4209317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-05
3352	ALL	567888.2	4209317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-05
3353	ALL	567988.2	4209317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-05
3354	ALL	568088.2	4209317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-05
3355	ALL	568188.2	4209317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-05
3356	ALL	568288.2	4209317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-05
3357	ALL	568388.2	4209317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-05
3358	ALL	568488.2	4209317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-05
3359	ALL	568588.2	4209317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-05
3360	ALL	568688.2	4209317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-05
3361	ALL	568788.2	4209317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-05
3362	ALL	568888.2	4209317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-05
3363	ALL	568988.2	4209317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-05
3364	ALL	569088.2	4209317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-05
3365	ALL	569188.2	4209317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-05
3366	ALL	567288.2	4209417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-05
3367	ALL	567388.2	4209417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-05
3368	ALL	567488.2	4209417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-05
3369	ALL	567588.2	4209417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-05
3370	ALL	567688.2	4209417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-05
3371	ALL	567788.2	4209417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-05
3372	ALL	567888.2	4209417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-05
3373	ALL	567988.2	4209417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-05
3374	ALL	568088.2	4209417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-05
3375	ALL	568188.2	4209417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-05
3376	ALL	568288.2	4209417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-05
3377	ALL	568388.2	4209417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.67E-05
3378	ALL	568488.2	4209417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-05
3379	ALL	568588.2	4209417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-05
3380	ALL	568688.2	4209417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-05
3381	ALL	568788.2	4209417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-05
3382	ALL	568888.2	4209417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-05
3383	ALL	568988.2	4209417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-05
3384	ALL	569088.2	4209417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-05
3385	ALL	569188.2	4209417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-05
3386	ALL	567288.2	4209517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-05
3387	ALL	567388.2	4209517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-05
3388	ALL	567488.2	4209517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-05
3389	ALL	567588.2	4209517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-05
3390	ALL	567688.2	4209517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-05
3391	ALL	567788.2	4209517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.04E-05
3392	ALL	567888.2	4209517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-05
3393	ALL	567988.2	4209517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-05
3394	ALL	568088.2	4209517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-05
3395	ALL	568188.2	4209517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-05
3396	ALL	568288.2	4209517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-05
3397	ALL	568388.2	4209517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.21E-05
3398	ALL	568488.2	4209517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-05
3399	ALL	568588.2	4209517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-05
3400	ALL	568688.2	4209517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-05
3401	ALL	568788.2	4209517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-05
3402	ALL	568888.2	4209517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-05
3403	ALL	568988.2	4209517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-05
3404	ALL	569088.2	4209517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-05
3405	ALL	569188.2	4209517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-05
3406	ALL	567288.2	4209617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.17E-05
3407	ALL	567388.2	4209617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.05E-05
3408	ALL	567488.2	4209617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.17E-05
3409	ALL	567588.2	4209617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.33E-05
3410	ALL	567688.2	4209617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.26E-05
3411	ALL	567788.2	4209617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.33E-05
3412	ALL	567888.2	4209617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.06E-05
3413	ALL	567988.2	4209617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.22E-05
3414	ALL	568088.2	4209617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.31E-05
3415	ALL	568188.2	4209617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.46E-05
3416	ALL	568288.2	4209617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.15E-05
3417	ALL	568388.2	4209617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.06E-05
3418	ALL	568488.2	4209617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.99E-05
3419	ALL	568588.2	4209617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-05
3420	ALL	568688.2	4209617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-05
3421	ALL	568788.2	4209617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-05
3422	ALL	568888.2	4209617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-05
3423	ALL	568988.2	4209617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-05
3424	ALL	569088.2	4209617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-05
3425	ALL	569188.2	4209617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-05
3426	ALL	569288.2	4209617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-05
3427	ALL	567288.2	4209717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.96E-05
3428	ALL	567388.2	4209717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

3433 ALL	567888.2	4209717 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.75E-05
3434 ALL	567988.2	4209717 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.94E-05
3435 ALL	568088.2	4209717 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.45E-05
3436 ALL	568188.2	4209717 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.35E-05
3437 ALL	568288.2	4209717 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.95E-05
3438 ALL	568388.2	4209717 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-05
3439 ALL	568488.2	4209717 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.16E-05
3440 ALL	568588.2	4209717 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.92E-05
3441 ALL	568688.2	4209717 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-05
3442 ALL	568788.2	4209717 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-05
3443 ALL	568888.2	4209717 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.67E-05
3444 ALL	568988.2	4209717 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-05
3445 ALL	569088.2	4209717 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-05
3446 ALL	569188.2	4209717 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-05
3447 ALL	569288.2	4209717 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-05
3448 ALL	569388.2	4209717 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-05
3449 ALL	567288.2	4209817 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.80E-05
3450 ALL	567388.2	4209817 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.80E-05
3451 ALL	567488.2	4209817 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.94E-05
3452 ALL	567588.2	4209817 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.28E-05
3453 ALL	567688.2	4209817 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.67E-05
3454 ALL	567788.2	4209817 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.65E-05
3455 ALL	567888.2	4209817 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.75E-05
3456 ALL	567988.2	4209817 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.16E-05
3457 ALL	568088.2	4209817 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.46E-05
3458 ALL	568188.2	4209817 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.74E-05
3459 ALL	568288.2	4209817 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.52E-05
3460 ALL	568388.2	4209817 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.36E-05
3461 ALL	568488.2	4209817 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.28E-05
3462 ALL	568588.2	4209817 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.19E-05
3463 ALL	568688.2	4209817 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.10E-05
3464 ALL	568788.2	4209817 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-05
3465 ALL	568888.2	4209817 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-05
3466 ALL	568988.2	4209817 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-05
3467 ALL	569088.2	4209817 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-05
3468 ALL	569188.2	4209817 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-05
3469 ALL	569288.2	4209817 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-05
3470 ALL	569388.2	4209817 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.82E-05
3471 ALL	567288.2	4209917 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.80E-05
3472 ALL	567388.2	4209917 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.36E-05
3473 ALL	567488.2	4209917 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.92E-05
3474 ALL	567588.2	4209917 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-04
3475 ALL	567688.2	4209917 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.94E-05
3476 ALL	567788.2	4209917 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-04
3477 ALL	567888.2	4209917 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.69E-05
3478 ALL	567988.2	4209917 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.40E-05
3479 ALL	568088.2	4209917 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.14E-05
3480 ALL	568188.2	4209917 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.84E-05
3481 ALL	568288.2	4209917 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.68E-05
3482 ALL	568388.2	4209917 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.65E-05
3483 ALL	568488.2	4209917 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-05
3484 ALL	568588.2	4209917 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.23E-05
3485 ALL	568688.2	4209917 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-05
3486 ALL	568788.2	4209917 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.97E-05
3487 ALL	568888.2	4209917 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.92E-05
3488 ALL	568988.2	4209917 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-05
3489 ALL	569088.2	4209917 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-05
3490 ALL	569188.2	4209917 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.90E-05
3491 ALL	569288.2	4209917 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.99E-05
3492 ALL	569388.2	4209917 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.14E-05
3493 ALL	569488.2	4209917 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-05
3494 ALL	567288.2	4210017 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.12E-05
3495 ALL	567388.2	4210017 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04
3496 ALL	567488.2	4210017 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-04
3497 ALL	567588.2	4210017 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-04
3498 ALL	567688.2	4210017 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-04
3499 ALL	567788.2	4210017 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-04
3500 ALL	567888.2	4210017 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.10E-05
3501 ALL	567988.2	4210017 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.48E-05
3502 ALL	568088.2	4210017 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.78E-05
3503 ALL	568188.2	4210017 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.61E-05
3504 ALL	568288.2	4210017 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.16E-05
3505 ALL	568388.2	4210017 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.61E-05
3506 ALL	568488.2	4210017 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.36E-05
3507 ALL	568588.2	4210017 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.29E-05
3508 ALL	568688.2	4210017 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.16E-05
3509 ALL	568788.2	4210017 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.10E-05
3510 ALL	568888.2	4210017 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.11E-05
3511 ALL	568988.2	4210017 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-05
3512 ALL	569088.2	4210017 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.14E-05
3513 ALL	569188.2	4210017 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-05
3514 ALL	569288.2	4210017 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-05
3515 ALL	569388.2	4210017 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-05
3516 ALL	569488.2	4210017 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-05
3517 ALL	567288.2	4210117 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.88E-05
3518 ALL	567388.2	4210117 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-04
3519 ALL	567488.2	4210117 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-04
3520 ALL	567588.2	4210117 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-04
3521 ALL	567688.2	4210117 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-04
3522 ALL	567788.2	4210117 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-04
3523 ALL	567888.2	4210117 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.41E-05
3524 ALL	567988.2	4210117 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.64E-05
3525 ALL	568088.2	4210117 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.28E-05	0.00E+00

3534	ALL	568988.2	4210117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.25E-05
3535	ALL	569088.2	4210117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.26E-05
3536	ALL	569188.2	4210117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.14E-05
3537	ALL	569288.2	4210117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-05
3538	ALL	569388.2	4210117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.48E-05
3539	ALL	569488.2	4210117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-05
3540	ALL	567088.2	4210217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.72E-05
3541	ALL	567188.2	4210217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-04
3542	ALL	567288.2	4210217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-04
3543	ALL	567388.2	4210217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-04
3544	ALL	567488.2	4210217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-04
3545	ALL	567588.2	4210217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-04
3546	ALL	567688.2	4210217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.89E-05
3547	ALL	567788.2	4210217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.96E-05
3548	ALL	567888.2	4210217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.01E-05
3549	ALL	567988.2	4210217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.87E-05
3550	ALL	568088.2	4210217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.56E-05
3551	ALL	568188.2	4210217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.35E-05
3552	ALL	568288.2	4210217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.96E-05
3553	ALL	568388.2	4210217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.83E-05
3554	ALL	568488.2	4210217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.70E-05
3555	ALL	568588.2	4210217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.61E-05
3556	ALL	568688.2	4210217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.43E-05
3557	ALL	568788.2	4210217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-05
3558	ALL	568888.2	4210217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.37E-05
3559	ALL	568988.2	4210217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.43E-05
3560	ALL	569088.2	4210217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.47E-05
3561	ALL	569188.2	4210217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.25E-05
3562	ALL	569288.2	4210217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.29E-05
3563	ALL	569388.2	4210217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.50E-05
3564	ALL	569488.2	4210217	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-05
3565	ALL	567088.2	4210317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-04
3566	ALL	567188.2	4210317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-04
3567	ALL	567288.2	4210317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-04
3568	ALL	567388.2	4210317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-04
3569	ALL	567488.2	4210317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.61E-05
3570	ALL	567588.2	4210317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.86E-05
3571	ALL	567688.2	4210317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.01E-05
3572	ALL	567788.2	4210317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.28E-05
3573	ALL	567888.2	4210317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-04
3574	ALL	567988.2	4210317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.47E-05
3575	ALL	568088.2	4210317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-05
3576	ALL	568188.2	4210317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.28E-05
3577	ALL	568288.2	4210317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.08E-05
3578	ALL	568388.2	4210317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.90E-05
3579	ALL	568488.2	4210317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.76E-05
3580	ALL	568588.2	4210317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.65E-05
3581	ALL	568688.2	4210317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.61E-05
3582	ALL	568788.2	4210317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.65E-05
3583	ALL	568888.2	4210317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.69E-05
3584	ALL	568988.2	4210317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.70E-05
3585	ALL	569088.2	4210317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.59E-05
3586	ALL	569188.2	4210317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.73E-05
3587	ALL	569288.2	4210317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.76E-05
3588	ALL	569388.2	4210317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.45E-05
3589	ALL	569488.2	4210317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-05
3590	ALL	566888.2	4210417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.22E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.22E-04
3591	ALL	566988.2	4210417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.93E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.93E-04
3592	ALL	567088.2	4210417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.82E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.82E-04
3593	ALL	567188.2	4210417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-04
3594	ALL	567288.2	4210417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-04
3595	ALL	567388.2	4210417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.71E-05
3596	ALL	567488.2	4210417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.28E-05
3597	ALL	567588.2	4210417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.73E-05
3598	ALL	567688.2	4210417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.80E-05
3599	ALL	567788.2	4210417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.71E-05
3600	ALL	567888.2	4210417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.29E-05
3601	ALL	567988.2	4210417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.27E-05
3602	ALL	568088.2	4210417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.51E-05
3603	ALL	568188.2	4210417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.61E-05
3604	ALL	568288.2	4210417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.22E-05
3605	ALL	568388.2	4210417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.18E-05
3606	ALL	568488.2	4210417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.86E-05
3607	ALL	568588.2	4210417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.76E-05
3608	ALL	568688.2	4210417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.67E-05
3609	ALL	568788.2	4210417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.84E-05
3610	ALL	568888.2	4210417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.04E-05
3611	ALL	568988.2	4210417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.31E-05
3612	ALL	569088.2	4210417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.95E-05
3613	ALL	569188.2	4210417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.37E-05
3614	ALL	569288.2	4210417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.78E-05
3615	ALL	569388.2	4210417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.48E-05
3616	ALL	569488.2	4210417	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.15E-05
3617	ALL	566688.2	4210517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-04
3618	ALL	566788.2	4210517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.14E-04
3619	ALL	566888.2	4210517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.15E-04
3620	ALL	566988.2	4210517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.51E-04
3621	ALL	567088.2	4210517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.18E-04
3622	ALL	567188.2	4210517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-04
3623	ALL	567288.2	4210517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.25E-05
3624	ALL	567388.2	4210517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-04
3625	ALL	567488.2	4210517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.61E-05
3626	ALL	567588.2	4210517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.08E-05
3627	ALL	567688.2	4210517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.49E-05
3628	ALL	567788.2	4210517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.27E-05
3629	ALL	567888.2	4210517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.01E-05
3630	ALL	567988.2	4210517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

3635	ALL	568488.2	4210517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.96E-05
3636	ALL	568588.2	4210517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.89E-05
3637	ALL	568688.2	4210517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.93E-05
3638	ALL	568788.2	4210517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.07E-05
3639	ALL	568888.2	4210517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.48E-05
3640	ALL	568988.2	4210517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.97E-05
3641	ALL	569088.2	4210517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.35E-05
3642	ALL	569188.2	4210517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.61E-05
3643	ALL	569288.2	4210517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.29E-05
3644	ALL	569388.2	4210517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-05
3645	ALL	569488.2	4210517	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.97E-05
3646	ALL	566588.2	4210617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.16E-04
3647	ALL	566688.2	4210617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.98E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.98E-04
3648	ALL	566788.2	4210617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.55E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.55E-04
3649	ALL	566888.2	4210617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.59E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.59E-04
3650	ALL	566988.2	4210617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.97E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.97E-04
3651	ALL	567088.2	4210617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-04
3652	ALL	567188.2	4210617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-04
3653	ALL	567288.2	4210617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.04E-05
3654	ALL	567388.2	4210617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.19E-05
3655	ALL	567488.2	4210617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.26E-05
3656	ALL	567588.2	4210617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.42E-05
3657	ALL	567688.2	4210617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.81E-05
3658	ALL	567788.2	4210617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.13E-05
3659	ALL	567888.2	4210617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.11E-05
3660	ALL	567988.2	4210617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.21E-05
3661	ALL	568088.2	4210617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.69E-05
3662	ALL	568188.2	4210617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.86E-05
3663	ALL	568288.2	4210617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.37E-05
3664	ALL	568388.2	4210617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.22E-05
3665	ALL	568488.2	4210617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.09E-05
3666	ALL	568588.2	4210617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.26E-05
3667	ALL	568688.2	4210617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.45E-05
3668	ALL	568788.2	4210617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.67E-05
3669	ALL	568888.2	4210617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.95E-05
3670	ALL	568988.2	4210617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.41E-05
3671	ALL	569088.2	4210617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.50E-05
3672	ALL	569188.2	4210617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.45E-05
3673	ALL	569288.2	4210617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.52E-05
3674	ALL	569388.2	4210617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-05
3675	ALL	569488.2	4210617	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-05
3676	ALL	566488.2	4210717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-03
3677	ALL	566588.2	4210717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.11E-04
3678	ALL	566688.2	4210717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.94E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.94E-04
3679	ALL	566788.2	4210717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.68E-04
3680	ALL	566888.2	4210717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.79E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.79E-04
3681	ALL	566988.2	4210717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.31E-04
3682	ALL	567088.2	4210717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-04
3683	ALL	567188.2	4210717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.05E-05
3684	ALL	567288.2	4210717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-04
3685	ALL	567388.2	4210717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.16E-05
3686	ALL	567488.2	4210717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.56E-05
3687	ALL	567588.2	4210717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.36E-05
3688	ALL	567688.2	4210717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.78E-05
3689	ALL	567788.2	4210717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.31E-05
3690	ALL	567888.2	4210717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.95E-05
3691	ALL	567988.2	4210717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.88E-05
3692	ALL	568088.2	4210717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.10E-05
3693	ALL	568188.2	4210717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.76E-05
3694	ALL	568288.2	4210717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.42E-05
3695	ALL	568388.2	4210717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.36E-05
3696	ALL	568488.2	4210717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.79E-05
3697	ALL	568588.2	4210717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.06E-05
3698	ALL	568688.2	4210717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.66E-05
3699	ALL	568788.2	4210717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-04
3700	ALL	568888.2	4210717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.30E-05
3701	ALL	568988.2	4210717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.81E-05
3702	ALL	569088.2	4210717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.29E-05
3703	ALL	569188.2	4210717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.10E-05
3704	ALL	569288.2	4210717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.11E-05
3705	ALL	569388.2	4210717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-05
3706	ALL	569488.2	4210717	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.82E-05
3707	ALL	566488.2	4210817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-03
3708	ALL	566588.2	4210817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-03
3709	ALL	566688.2	4210817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.28E-04
3710	ALL	566788.2	4210817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-03
3711	ALL	566888.2	4210817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.77E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.77E-04
3712	ALL	566988.2	4210817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-04
3713	ALL	567088.2	4210817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04
3714	ALL	567188.2	4210817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.11E-05
3715	ALL	567288.2	4210817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-04
3716	ALL	567388.2	4210817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-04
3717	ALL	567488.2	4210817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.82E-05
3718	ALL	567588.2	4210817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.58E-05
3719	ALL	567688.2	4210817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.18E-05
3720	ALL	567788.2	4210817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.26E-05
3721	ALL	567888.2	4210817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.89E-05
3722	ALL	567988.2	4210817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.88E-05
3723	ALL	568088.2	4210817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.02E-05
3724	ALL	568188.2	4210817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.54E-05
3725	ALL	568288.2	4210817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.50E-05
3726	ALL	568388.2	4210817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.26

3736 ALL	569388.2	4210817 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-05
3737 ALL	566488.2	4210917 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-03
3738 ALL	566588.2	4210917 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-03
3739 ALL	566688.2	4210917 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-03
3740 ALL	566788.2	4210917 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.80E-04
3741 ALL	566888.2	4210917 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-04
3742 ALL	566988.2	4210917 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-04
3743 ALL	567088.2	4210917 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.67E-05
3744 ALL	567188.2	4210917 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.78E-05
3745 ALL	567288.2	4210917 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.21E-05
3746 ALL	567388.2	4210917 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.94E-05
3747 ALL	567488.2	4210917 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.07E-05
3748 ALL	567588.2	4210917 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.99E-05
3749 ALL	567688.2	4210917 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.60E-05
3750 ALL	567788.2	4210917 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.14E-05
3751 ALL	567888.2	4210917 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.95E-05
3752 ALL	567988.2	4210917 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.81E-05
3753 ALL	568088.2	4210917 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.66E-05
3754 ALL	568188.2	4210917 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.43E-05
3755 ALL	568288.2	4210917 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.94E-05
3756 ALL	568388.2	4210917 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-04
3757 ALL	568488.2	4210917 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-04
3758 ALL	568588.2	4210917 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-04
3759 ALL	568688.2	4210917 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04
3760 ALL	568788.2	4210917 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.12E-05
3761 ALL	568888.2	4210917 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.29E-05
3762 ALL	568988.2	4210917 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.36E-05
3763 ALL	569088.2	4210917 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.37E-05
3764 ALL	569188.2	4210917 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-05
3765 ALL	569288.2	4210917 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-05
3766 ALL	569388.2	4210917 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-05
3767 ALL	566588.2	4211017 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-03
3768 ALL	566688.2	4211017 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-03
3769 ALL	566788.2	4211017 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-03
3770 ALL	566888.2	4211017 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.17E-04
3771 ALL	566988.2	4211017 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-04
3772 ALL	567088.2	4211017 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-04
3773 ALL	567188.2	4211017 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-04
3774 ALL	567288.2	4211017 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.11E-05
3775 ALL	567388.2	4211017 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.89E-05
3776 ALL	567488.2	4211017 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.69E-05
3777 ALL	567588.2	4211017 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.52E-05
3778 ALL	567688.2	4211017 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.68E-05
3779 ALL	567788.2	4211017 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.25E-05
3780 ALL	567888.2	4211017 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.01E-05
3781 ALL	567988.2	4211017 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.56E-05
3782 ALL	568088.2	4211017 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.50E-05
3783 ALL	568188.2	4211017 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.74E-05
3784 ALL	568288.2	4211017 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.05E-05
3785 ALL	568388.2	4211017 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04
3786 ALL	568488.2	4211017 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-04
3787 ALL	568588.2	4211017 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-04
3788 ALL	568688.2	4211017 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.75E-05
3789 ALL	568788.2	4211017 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.75E-05
3790 ALL	568888.2	4211017 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-05
3791 ALL	568988.2	4211017 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.35E-05
3792 ALL	569088.2	4211017 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-05
3793 ALL	569188.2	4211017 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-05
3794 ALL	569288.2	4211017 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.81E-05
3795 ALL	569388.2	4211017 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-05
3796 ALL	566588.2	4211117 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.59E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.59E-04
3797 ALL	566688.2	4211117 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-03
3798 ALL	566788.2	4211117 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-03
3799 ALL	566888.2	4211117 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-03
3800 ALL	566988.2	4211117 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-03
3801 ALL	567088.2	4211117 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.07E-04
3802 ALL	567188.2	4211117 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-04
3803 ALL	567288.2	4211117 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.82E-05
3804 ALL	567388.2	4211117 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.87E-05
3805 ALL	567488.2	4211117 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.70E-05
3806 ALL	567588.2	4211117 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.15E-05
3807 ALL	567688.2	4211117 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.21E-05
3808 ALL	567788.2	4211117 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.73E-05
3809 ALL	567888.2	4211117 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.94E-05
3810 ALL	567988.2	4211117 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.91E-05
3811 ALL	568088.2	4211117 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.09E-05
3812 ALL	568188.2	4211117 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.12E-05
3813 ALL	568288.2	4211117 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.30E-05
3814 ALL	568388.2	4211117 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-04
3815 ALL	568488.2	4211117 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-04
3816 ALL	568588.2	4211117 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-04
3817 ALL	568688.2	4211117 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.37E-05
3818 ALL	568788.2	4211117 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.41E-05
3819 ALL	568888.2	4211117 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.22E-05
3820 ALL	568988.2	4211117 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.50E-05
3821 ALL	569088.2	4211117 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.53E-05
3822 ALL	569188.2	4211117 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.96E-05
3823 ALL	569288.2	4211117 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-05
3824 ALL	566388.2	4211217 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.76E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.76E-04
3825 ALL	566488.2	4211217 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.91E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.91E-04
3826 ALL	566588.2	4211217 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.73E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.73E-04
3827 ALL	566688.2	4211217 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.47E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.47E-04
3828 ALL	566788.2	4211217 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-03
3829 ALL	566888.2	4211217 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-03
3830 ALL	566988.2	4211217 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-03
3831 ALL	567088.2	4211217 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.09E-04
3832 ALL	567188.2	4211217 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-04
3833 ALL	567288.2	4211217 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-04	0.00E+00	0.00E+00	0.00E

3837 ALL	567688.2	4211217 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.87E-05
3838 ALL	567788.2	4211217 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.40E-05
3839 ALL	567888.2	4211217 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.95E-05
3840 ALL	567988.2	4211217 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-05
3841 ALL	568088.2	4211217 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.92E-05
3842 ALL	568188.2	4211217 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-04
3843 ALL	568288.2	4211217 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-04
3844 ALL	568388.2	4211217 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-04
3845 ALL	568488.2	4211217 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-04
3846 ALL	568588.2	4211217 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.17E-05
3847 ALL	568688.2	4211217 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.81E-05
3848 ALL	568788.2	4211217 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.21E-05
3849 ALL	568888.2	4211217 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-05
3850 ALL	568988.2	4211217 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.10E-05
3851 ALL	569088.2	4211217 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.79E-05
3852 ALL	569188.2	4211217 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.52E-05
3853 ALL	569288.2	4211217 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.10E-05
3854 ALL	566288.2	4211317 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.44E-04
3855 ALL	566388.2	4211317 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-04
3856 ALL	566488.2	4211317 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-04
3857 ALL	566588.2	4211317 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.50E-04
3858 ALL	566688.2	4211317 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.29E-04
3859 ALL	566788.2	4211317 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-04
3860 ALL	566888.2	4211317 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-04
3861 ALL	566988.2	4211317 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-04
3862 ALL	567088.2	4211317 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-03
3863 ALL	567188.2	4211317 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.61E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.61E-04
3864 ALL	567288.2	4211317 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-04
3865 ALL	567388.2	4211317 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.92E-05
3866 ALL	567488.2	4211317 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.58E-05
3867 ALL	567588.2	4211317 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.17E-05
3868 ALL	567688.2	4211317 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.41E-05
3869 ALL	567788.2	4211317 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-05
3870 ALL	567888.2	4211317 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.53E-05
3871 ALL	567988.2	4211317 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.49E-05
3872 ALL	568088.2	4211317 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.41E-05
3873 ALL	568188.2	4211317 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-04
3874 ALL	568288.2	4211317 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.26E-04
3875 ALL	568388.2	4211317 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.82E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.82E-04
3876 ALL	568488.2	4211317 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-04
3877 ALL	568688.2	4211317 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.08E-05
3878 ALL	568788.2	4211317 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.70E-05
3879 ALL	568888.2	4211317 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.17E-05
3880 ALL	568988.2	4211317 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-05
3881 ALL	569088.2	4211317 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.33E-05
3882 ALL	569188.2	4211317 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-05
3883 ALL	569288.2	4211317 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-05
3884 ALL	566188.2	4211417 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.44E-04
3885 ALL	566288.2	4211417 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-04
3886 ALL	566388.2	4211417 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-04
3887 ALL	566488.2	4211417 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.31E-04
3888 ALL	566588.2	4211417 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.16E-04
3889 ALL	566688.2	4211417 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.55E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.55E-04
3890 ALL	566788.2	4211417 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-04
3891 ALL	566888.2	4211417 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.81E-05
3892 ALL	566988.2	4211417 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-04
3893 ALL	567088.2	4211417 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.89E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.89E-04
3894 ALL	567188.2	4211417 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-03
3895 ALL	567288.2	4211417 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.57E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.57E-04
3896 ALL	567388.2	4211417 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-04
3897 ALL	567488.2	4211417 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.35E-05
3898 ALL	567588.2	4211417 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.47E-05
3899 ALL	567688.2	4211417 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.72E-05
3900 ALL	567788.2	4211417 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.47E-05
3901 ALL	567888.2	4211417 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.09E-05
3902 ALL	567988.2	4211417 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-04
3903 ALL	568088.2	4211417 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-04
3904 ALL	568188.2	4211417 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-04
3905 ALL	568288.2	4211417 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.42E-04
3906 ALL	568388.2	4211417 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-04
3907 ALL	568488.2	4211417 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04
3908 ALL	566188.2	4211517 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-03
3909 ALL	566288.2	4211517 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.32E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.32E-04
3910 ALL	566388.2	4211517 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.85E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.85E-04
3911 ALL	566488.2	4211517 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.02E-04
3912 ALL	566588.2	4211517 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.35E-04
3913 ALL	566688.2	4211517 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-04
3914 ALL	566788.2	4211517 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.77E-05
3915 ALL	566888.2	4211517 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-04
3916 ALL	566988.2	4211517 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-04
3917 ALL	567088.2	4211517 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-04
3918 ALL	567188.2	4211517 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-04
3919 ALL	567288.2	4211517 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.62E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.62E-04
3920 ALL	567388.2	4211517 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.61E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.61E-04
3921 ALL	567488.2	4211517 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-04
3922 ALL	567588.2	4211517 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.82E-05
3923 ALL	567688.2	4211517 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.41E-05
3924 ALL	567088.2	4211617 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-04
3925 ALL	567188.2	4211617 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-04
3926 ALL	567288.2	4211617 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-04
3927 ALL	567488.2	4211617 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.90E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.90E-04
3928 ALL	567588.2	4211617 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-04
3929 ALL	567088.2	4211717 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-04	0.00E+00

3938	ALL	565209.6	4211728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.97E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.97E-03
3939	ALL	565309.6	4211728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.18E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.18E-03
3940	ALL	565409.6	4211728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.51E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.51E-03
3941	ALL	565509.6	4211728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.71E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.71E-03
3942	ALL	565910.2	4211540	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.30E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.30E-03
3943	ALL	565609.6	4211728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.74E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.74E-03
3944	ALL	565709.6	4211728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.47E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.47E-03
3945	ALL	565809.6	4211728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.56E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.56E-03
3946	ALL	565916	4211455	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.73E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.73E-03
3947	ALL	566010.2	4211540	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.19E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.19E-03
3948	ALL	565810.4	4211443	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.14E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.14E-03
3949	ALL	565609.6	4211528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.01E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.01E-03
3950	ALL	565709.6	4211528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.63E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.63E-03
3951	ALL	565809.6	4211528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.76E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.76E-03
3952	ALL	566686.7	4211616	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-04
3953	ALL	566786.7	4211616	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-04
3954	ALL	566886.7	4211616	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-04
3955	ALL	566986.7	4211616	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-04
3956	ALL	566686.7	4211716	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E-04
3957	ALL	566786.7	4211716	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-04
3958	ALL	566886.7	4211716	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.19E-04
3959	ALL	566986.7	4211716	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.35E-04
3960	ALL	566386.4	4211621	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-03
3961	ALL	566486.4	4211621	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.59E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.59E-04
3962	ALL	566586.4	4211621	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-04
3963	ALL	566486.4	4211721	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-03
3964	ALL	566586.4	4211721	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.66E-04

*HARP - HRACalc v19044 6/25/2021 11:59:37 AM - Cancer Risk - Input File: C:\Users\gmondin\OneDrive - Ramboll\Desktop\HARP FILES\P66-CONSTRUCTION-2023\hra\Resident.HRAInput.hra

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_F	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
1	ALL		567776.5	4211524	1.40E-07	1YrCancerI	1.40E-07	3.13E-10	1.54E-12	1.32E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2	ALL		567876.5	4211524	1.42E-07	1YrCancerI	1.41E-07	3.16E-10	1.56E-12	1.33E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3	ALL		567976.5	4211524	1.56E-07	1YrCancerI	1.55E-07	3.41E-10	1.68E-12	1.44E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4	ALL		568076.5	4211524	2.51E-07	1YrCancerI	2.50E-07	6.70E-10	3.30E-12	2.83E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5	ALL		568176.5	4211524	6.72E-07	1YrCancerI	6.71E-07	1.47E-09	7.26E-12	6.22E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6	ALL		568276.5	4211524	1.00E-06	1YrCancerI	1.00E-06	4.11E-10	2.03E-12	1.73E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7	ALL		568376.5	4211524	3.67E-07	1YrCancerI	3.66E-07	1.16E-09	5.73E-12	4.91E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8	ALL		568476.5	4211524	1.55E-07	1YrCancerI	1.55E-07	3.73E-10	1.84E-12	1.57E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9	ALL		568576.5	4211524	1.55E-07	1YrCancerI	1.55E-07	3.85E-10	1.90E-12	1.62E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10	ALL		568676.5	4211524	1.54E-07	1YrCancerI	1.54E-07	3.91E-10	1.93E-12	1.65E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
11	ALL		567676.5	4211624	1.62E-07	1YrCancerI	1.62E-07	3.47E-10	1.71E-12	1.46E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
12	ALL		567776.5	4211624	1.89E-07	1YrCancerI	1.89E-07	3.92E-10	1.93E-12	1.66E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
13	ALL		567876.5	4211624	2.03E-07	1YrCancerI	2.03E-07	4.40E-10	2.17E-12	1.86E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
14	ALL		567976.5	4211624	2.94E-07	1YrCancerI	2.93E-07	8.04E-10	3.96E-12	3.39E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
15	ALL		568076.5	4211624	2.67E-07	1YrCancerI	2.66E-07	7.28E-10	3.59E-12	3.08E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
16	ALL		568176.5	4211624	5.69E-07	1YrCancerI	5.68E-07	1.75E-09	8.62E-12	7.39E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
17	ALL		568276.5	4211624	1.02E-06	1YrCancerI	1.02E-06	3.71E-10	1.83E-12	1.57E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
18	ALL		568376.5	4211624	2.49E-07	1YrCancerI	2.48E-07	7.34E-10	3.62E-12	3.10E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
19	ALL		568476.5	4211624	1.98E-07	1YrCancerI	1.98E-07	5.46E-10	2.69E-12	2.30E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
20	ALL		568576.5	4211624	3.74E-07	1YrCancerI	3.73E-07	1.22E-09	6.02E-12	5.16E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
21	ALL		568676.5	4211624	1.14E-07	1YrCancerI	1.14E-07	2.89E-10	1.43E-12	1.22E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
22	ALL		567176.5	4211724	1.69E-07	1YrCancerI	1.68E-07	3.78E-10	1.86E-12	1.59E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
23	ALL		567276.5	4211724	1.68E-07	1YrCancerI	1.68E-07	3.72E-10	1.83E-12	1.57E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
24	ALL		567376.5	4211724	2.08E-07	1YrCancerI	2.07E-07	4.06E-10	2.00E-12	1.71E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
25	ALL		567676.5	4211724	2.44E-07	1YrCancerI	2.44E-07	5.01E-10	2.47E-12	2.12E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
26	ALL		567776.5	4211724	3.49E-07	1YrCancerI	3.48E-07	9.03E-10	4.45E-12	3.81E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
27	ALL		567876.5	4211724	5.53E-07	1YrCancerI	5.51E-07	1.63E-09	8.05E-12	6.90E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
28	ALL		567976.5	4211724	7.09E-07	1YrCancerI	7.07E-07	2.04E-09	1.00E-11	8.60E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
29	ALL		568076.5	4211724	6.62E-07	1YrCancerI	6.60E-07	1.97E-09	9.69E-12	8.30E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
30	ALL		568176.5	4211724	7.64E-07	1YrCancerI	7.63E-07	9.93E-10	4.89E-12	4.19E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
31	ALL		568276.5	4211724	9.82E-07	1YrCancerI	9.81E-07	3.86E-10	1.90E-12	1.63E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
32	ALL		568376.5	4211724	3.32E-07	1YrCancerI	3.31E-07	1.06E-09	5.21E-12	4.46E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
33	ALL		568476.5	4211724	6.16E-07	1YrCancerI	6.14E-07	1.83E-09	9.04E-12	7.74E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
34	ALL		568576.5	4211724	5.04E-07	1YrCancerI	5.03E-07	1.65E-09	8.12E-12	6.96E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
35	ALL		568676.5	4211724	1.50E-07	1YrCancerI	1.49E-07	3.80E-10	1.87E-12	1.60E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
36	ALL		566876.5	4211824	4.12E-07	1YrCancerI	4.11E-07	8.36E-10	4.12E-12	3.53E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
37	ALL		566976.5	4211824	2.09E-07	1YrCancerI	2.09E-07	4.50E-10	2.22E-12	1.90E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
38	ALL		567076.5	4211824	1.78E-07	1YrCancerI	1.78E-07	4.13E-10	2.03E-12	1.74E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
39	ALL		567176.5	4211824	1.77E-07	1YrCancerI	1.77E-07	4.07E-10	2.01E-12	1.72E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
40	ALL		567276.5	4211824	1.74E-07	1YrCancerI	1.73E-07	3.99E-10	1.97E-12	1.68E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
41	ALL		567376.5	4211824	1.70E-07	1YrCancerI	1.69E-07	3.90E-10	1.92E-12	1.65E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
42	ALL		567476.5	4211824	1.99E-07	1YrCancerI	1.99E-07	4.15E-10	2.05E-12	1.75E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
43	ALL		567576.5	4211824	4.27E-07	1YrCancerI	4.26E-07	9.92E-10	4.89E-12	4.19E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
44	ALL		567676.5	4211824	5.85E-07	1YrCancerI	5.84E-07	1.63E-09	8.03E-12	6.88E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
45	ALL		567776.5	4211824	4.99E-07	1YrCancerI	4.98E-07	1.43E-09	7.03E-12	6.02E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
46	ALL		567876.5	4211824	8.19E-07	1YrCancerI	8.17E-07	1.85E-09	9.10E-12	7.80E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
47	ALL		567976.5	4211824	7.83E-07	1YrCancerI	7.81E-07	2.07E-09	1.02E-11	8.73E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
48	ALL		568076.5	4211824	8.29E-07	1YrCancerI	8.28E-07	7.24E-10	3.57E-12	3.06E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
49	ALL		568176.5	4211824	7.50E-07	1YrCancerI	7.49E-07	9.78E-10	4.82E-12	4.13E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
50	ALL		568276.5	4211824	9.37E-07	1YrCancerI	9.36E-07	3.78E-10	1.86E-12	1.60E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
51	ALL		568376.5	4211824	6.71E-07	1YrCancerI	6.70E-07	1.70E-09	8.37E-12	7.17E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
52	ALL		568476.5	4211824	7.08E-07	1YrCancerI	7.07E-07	8.20E-10	4.04E-12	3.46E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
53	ALL		568576.5	4211824	5.83E-07	1YrCancerI	5.81E-07	1.85E-09	9.11E-12	7.80E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
54	ALL		568676.5	4211824	2.04E-07	1YrCancerI	2.03E-07	5.93E-10	2.92E-12	2.50E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
55	ALL		566736.2	4214304	9.04E-07	1YrCancerI	9.02E-07	2.61E-09	1.29E-11	1.10E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
56	ALL		566976.5	4212224	3.95E-07	1YrCancerI	3.94E-07	1.00E-09	4.93E-12	4.22E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
57	ALL		566776.5	4211924	3.07E-07	1YrCancerI	3.06E-07	6.23E-10	3.07E-12	2.63E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
58	ALL		566876.5	4211924	2.29E-07	1YrCancerI	2.28E-07	5.08E-10	2.51E-12	2.15E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
59	ALL		566976.5	4211924	2.18E-07	1YrCancerI	2.18E-07	4.87E-10	2.40E-12	2.06E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
60	ALL		567076.5	4211924	2.05E-07	1YrCancerI	2.04E-07	4.63E-10	2.28E-12	1.95E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
61	ALL		567176.5	4211924	2.00E-07	1YrCancerI	1.99E-07	4.50E-10	2.22E-12	1.90E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
62	ALL		567276.5	4211924	1.90E-07	1YrCancerI	1.90E-07	4.35E-10	2.14E-12	1.83E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
63	ALL		567376.5	4211924	1.82E-07	1YrCancerI	1.81E-07	4.19E-10	2.07E-12	1.77E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
64	ALL		567476.5	4211924	1.91E-07	1YrCancerI	1.90E-07	4.24E-10	2.09E-12	1.79E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
65	ALL		567576.5	4211924	2.54E-07	1YrCancerI	2.54E-07	5.26E-10	2.59E-12	2.22E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
66	ALL		567676.5	4211924	5.61E-07	1YrCancerI	5.59E-07	1.61E-09	7.94E-12	6.80E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
67	ALL		567776.5	4211924	8.78E-07	1YrCancerI	8.76E-07	1.87E-09	9.21E-12	7.89E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
68	ALL		567876.5	4211924	8.42E-07	1YrCancerI	8.41E-07	1.02E-09	5.04E-12	4.31E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
69	ALL		567976.5	4211924	9.25E-07	1YrCancerI	9.25E-07	5.20E-10	2.56E-12	2.19E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
70	ALL		568076.5	4211924	9.03E-07	1YrCancerI	9.03E-07	4.78E-10	2.35E-12	2.02E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
71	ALL		568176.5	4211924	8.84E-07	1YrCancerI	8.83E-07	4.45E-10	2.19E-12	1.88E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
72	ALL		568276.5	4211924	8.81E-07	1YrCancerI	8.81E-07	3.96E-10	1.95E-12	1.67E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
73	ALL		568376.5	4211924	8.17E-07	1YrCancerI	8.16E-07	4.47E-10	2.20E-12	1.89E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
74	ALL		568476.5	4211924	7.96E-07	1YrCancerI	7.96E-07	4.37E-10	2.15E-12	1.84E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
75	ALL		568576.5	4211924	7.72E-07	1YrCancerI	7.71E-07	4.39E-10	2.16E-12	1.85E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
76	ALL		568676.5	4211924	6.89E-07	1YrCancerI	6.88E-07	6.16E-10	3.03E-12	2.60E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
77	ALL		567076.5	4212224	5.11E-07	1YrCancerI	5.10E-07	1.42E-09	7.00E-12	5.99E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
78	ALL		566976.5	4212324	1.42E-06	1YrCancerI	1.41E-06	3.50E-09	1.72E-11	1.48E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
79	ALL		566776.5	4212024	2.17E-07	1YrCancerI	2.16E-07	5.28E-10	2.60E-12	2.23E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
80	ALL		566876.5	4212024	2.44E-07	1YrCancerI	2.43E-07	5.53E-10	2.72E-12	2.33E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
81	ALL		566976.5	4212024	2.36E-07	1YrCancerI	2.36E-07	5.32E-10	2.62E-12	2.24E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
82	ALL		567076.5	4212024	2.02E-07	1YrCancerI	2.01E-07	4.79E-10	2.36E-12	2.02E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
83	ALL		567176.5	4212024	1.95E-07	1YrCancerI	1.95E-07	4.59E-10	2.26E-12	1.94E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
84	ALL		567276.5	4212024	2.66E-07	1YrCancerI	2.65E-07	5.60E-10	2.76E-12	2.36E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
85	ALL		567376.5	4212024	2.49E-07	1YrCancerI	2.48E-07	5.27E-10	2.60E-12	2.23E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
86	ALL		567476.5	4212024	2.88E-07	1YrCancerI	2.88E-07	6.42E-10	3.16E-12	2.71E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
87	ALL		567576.5	4212024	4.47E-07	1YrCancerI	4.46E-07	1.22E-09	6.01E-12	5.15E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
88	ALL		567676.5	4212024	8.81E-07	1YrCancerI	8.79E-07	2.51E-09	1.24E-11	1.06E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_F	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
89	ALL		567776.5	4212024	8.86E-07	1YrCancerI	8.84E-07	1.33E-09	6.55E-12	5.61E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
90	ALL		567876.5	4212024	9.57E-07	1YrCancerI	9.56E-07	5.52E-10	2.72E-12	2.33E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
91	ALL		567976.5	4212024	1.02E-06	1YrCancerI	1.02E-06	4.28E-10	2.11E-12	1.81E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
92	ALL		568076.5	4212024	8.52E-07	1YrCancerI	8.51E-07	5.52E-10	2.72E-12	2.33E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
93	ALL		568176.5	4212024	8.08E-07	1YrCancerI	8.07E-07	5.60E-10	2.76E-12	2.37E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
94	ALL		568276.5	4212024	8.60E-07	1YrCancerI	8.60E-07	4.00E-10	1.97E-12	1.69E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
95	ALL		568376.5	4212024	8.25E-07	1YrCancerI	8.24E-07	3.91E-10	1.93E-12	1.65E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
96	ALL		568476.5	4212024	7.64E-07	1YrCancerI	7.64E-07	4.24E-10	2.09E-12	1.79E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
97	ALL		568576.5	4212024	6.05E-07	1YrCancerI	6.03E-07	1.94E-09	9.55E-12	8.18E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
98	ALL		568676.5	4212024	3.97E-07	1YrCancerI	3.96E-07	1.32E-09	6.49E-12	5.56E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
99	ALL		567076.5	4212124	2.15E-07	1YrCancerI	2.14E-07	5.08E-10	2.51E-12	2.15E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
100	ALL		567176.5	4212124	2.09E-07	1YrCancerI	2.09E-07	4.91E-10	2.42E-12	2.07E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
101	ALL		567276.5	4212124	3.22E-07	1YrCancerI	3.21E-07	7.35E-10	3.62E-12	3.10E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
102	ALL		567376.5	4212124	5.26E-07	1YrCancerI	5.24E-07	1.48E-09	7.29E-12	6.24E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
103	ALL		567476.5	4212124	9.74E-07	1YrCancerI	9.72E-07	2.77E-09	1.37E-11	1.17E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
104	ALL		567576.5	4212124	9.65E-07	1YrCancerI	9.62E-07	2.73E-09	1.35E-11	1.15E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
105	ALL		567676.5	4212124	9.50E-07	1YrCancerI	9.48E-07	1.59E-09	7.84E-12	6.72E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
106	ALL		568076.5	4212124	8.60E-07	1YrCancerI	8.59E-07	5.33E-10	2.63E-12	2.25E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
107	ALL		568176.5	4212124	8.03E-07	1YrCancerI	8.02E-07	5.64E-10	2.78E-12	2.38E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
108	ALL		568276.5	4212124	8.62E-07	1YrCancerI	8.62E-07	4.10E-10	2.02E-12	1.73E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
109	ALL		568376.5	4212124	8.26E-07	1YrCancerI	8.26E-07	3.99E-10	1.96E-12	1.68E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
110	ALL		568476.5	4212124	6.60E-07	1YrCancerI	6.59E-07	1.40E-09	6.92E-12	5.93E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
111	ALL		568576.5	4212124	6.18E-07	1YrCancerI	6.16E-07	1.98E-09	9.75E-12	8.35E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
112	ALL		568676.5	4212124	3.33E-07	1YrCancerI	3.32E-07	1.08E-09	5.30E-12	4.54E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
113	ALL		567076.5	4212324	1.33E-06	1YrCancerI	1.32E-06	2.03E-09	1.00E-11	8.58E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
114	ALL		567176.5	4212324	1.29E-06	1YrCancerI	1.29E-06	3.10E-09	1.53E-11	1.31E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
115	ALL		567176.5	4212224	4.71E-07	1YrCancerI	4.70E-07	1.29E-09	6.35E-12	5.44E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
116	ALL		567276.5	4212224	3.59E-07	1YrCancerI	3.58E-07	8.94E-10	4.41E-12	3.78E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
117	ALL		567376.5	4212224	5.25E-07	1YrCancerI	5.24E-07	1.51E-09	7.43E-12	6.36E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
118	ALL		567476.5	4212224	1.06E-06	1YrCancerI	1.06E-06	2.98E-09	1.47E-11	1.26E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
119	ALL		567576.5	4212224	1.02E-06	1YrCancerI	1.02E-06	1.38E-09	6.82E-12	5.84E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
120	ALL		567676.5	4212224	1.13E-06	1YrCancerI	1.12E-06	5.52E-10	2.72E-12	2.33E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
121	ALL		568176.5	4212224	9.13E-07	1YrCancerI	9.13E-07	4.29E-10	2.11E-12	1.81E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
122	ALL		568276.5	4212224	8.65E-07	1YrCancerI	8.65E-07	4.18E-10	2.06E-12	1.77E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
123	ALL		568376.5	4212224	8.23E-07	1YrCancerI	8.22E-07	4.08E-10	2.01E-12	1.72E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
124	ALL		568476.5	4212224	7.82E-07	1YrCancerI	7.81E-07	3.99E-10	1.97E-12	1.68E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
125	ALL		568576.5	4212224	6.65E-07	1YrCancerI	6.64E-07	5.42E-10	2.67E-12	2.29E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
126	ALL		568676.5	4212224	6.25E-07	1YrCancerI	6.23E-07	1.42E-09	6.98E-12	5.98E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
127	ALL		567276.5	4212324	1.29E-06	1YrCancerI	1.29E-06	8.96E-10	4.42E-12	3.78E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
128	ALL		566958	4212228	3.75E-07	1YrCancerI	3.74E-07	9.16E-10	4.52E-12	3.87E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
129	ALL		566983	4212228	4.28E-07	1YrCancerI	4.27E-07	1.11E-09	5.48E-12	4.70E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
130	ALL		567008	4212228	6.38E-07	1YrCancerI	6.36E-07	1.88E-09	9.24E-12	7.92E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
131	ALL		567376.5	4212324	1.23E-06	1YrCancerI	1.23E-06	8.29E-10	4.09E-12	3.50E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
132	ALL		567476.5	4212324	1.14E-06	1YrCancerI	1.14E-06	9.29E-10	4.58E-12	3.92E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
133	ALL		567576.5	4212324	1.30E-06	1YrCancerI	1.30E-06	5.25E-10	2.59E-12	2.22E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
134	ALL		568101.8	4213455	1.66E-07	1YrCancerI	1.66E-07	4.36E-10	2.15E-12	1.84E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
135	ALL		568202.9	4213448	2.72E-07	1YrCancerI	2.71E-07	8.27E-10	4.08E-12	3.49E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
136	ALL		568287.2	4213440	2.57E-07	1YrCancerI	2.56E-07	7.70E-10	3.80E-12	3.25E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
137	ALL		568391.6	4213445	3.24E-07	1YrCancerI	3.23E-07	1.05E-09	5.16E-12	4.42E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
138	ALL		568076.5	4213524	1.59E-07	1YrCancerI	1.59E-07	4.25E-10	2.09E-12	1.79E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
139	ALL		568176.5	4213524	1.84E-07	1YrCancerI	1.83E-07	4.94E-10	2.43E-12	2.09E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
140	ALL		568276.5	4213524	1.88E-07	1YrCancerI	1.87E-07	5.05E-10	2.49E-12	2.13E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
141	ALL		568376.5	4213524	1.89E-07	1YrCancerI	1.88E-07	4.68E-10	2.31E-12	1.98E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
142	ALL		568476.5	4213524	4.85E-07	1YrCancerI	4.83E-07	1.67E-09	8.21E-12	7.03E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
143	ALL		568576.5	4213524	7.27E-07	1YrCancerI	7.24E-07	2.43E-09	1.20E-11	1.03E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
144	ALL		568676.5	4213524	7.43E-07	1YrCancerI	7.40E-07	2.06E-09	1.01E-11	8.69E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
145	ALL		568076.5	4213624	1.88E-07	1YrCancerI	1.87E-07	5.24E-10	2.58E-12	2.21E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
146	ALL		568176.5	4213624	1.79E-07	1YrCancerI	1.78E-07	4.88E-10	2.41E-12	2.06E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
147	ALL		568276.5	4213624	1.80E-07	1YrCancerI	1.79E-07	4.88E-10	2.41E-12	2.06E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
148	ALL		568376.5	4213624	1.72E-07	1YrCancerI	1.72E-07	4.34E-10	2.14E-12	1.83E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
149	ALL		568476.5	4213624	2.23E-07	1YrCancerI	2.22E-07	6.52E-10	3.22E-12	2.75E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
150	ALL		568576.5	4213624	5.99E-07	1YrCancerI	5.97E-07	2.07E-09	1.02E-11	8.73E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
151	ALL		568676.5	4213624	7.46E-07	1YrCancerI	7.44E-07	2.33E-09	1.15E-11	9.83E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
152	ALL		568076.5	4213724	1.31E-07	1YrCancerI	1.30E-07	3.83E-10	1.89E-12	1.62E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
153	ALL		568176.5	4213724	1.42E-07	1YrCancerI	1.42E-07	3.99E-10	1.97E-12	1.69E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
154	ALL		568276.5	4213724	1.57E-07	1YrCancerI	1.56E-07	4.29E-10	2.11E-12	1.81E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
155	ALL		568376.5	4213724	1.84E-07	1YrCancerI	1.84E-07	5.12E-10	2.52E-12	2.16E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
156	ALL		568476.5	4213724	3.65E-07	1YrCancerI	3.64E-07	1.23E-09	6.05E-12	5.18E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
157	ALL		568576.5	4213724	7.32E-07	1YrCancerI	7.30E-07	2.20E-09	1.08E-11	9.29E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
158	ALL		568676.5	4213724	6.86E-07	1YrCancerI	6.84E-07	1.68E-09	8.28E-12	7.09E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
159	ALL		567976.5	4213824	1.33E-07	1YrCancerI	1.33E-07	4.03E-10	1.98E-12	1.70E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
160	ALL		568076.5	4213824	1.15E-07	1YrCancerI	1.15E-07	3.61E-10	1.78E-12	1.52E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
161	ALL		568176.5	4213824	1.21E-07	1YrCancerI	1.20E-07	3.61E-10	1.78E-12	1.53E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
162	ALL		568276.5	4213824	1.46E-07	1YrCancerI	1.45E-07	4.07E-10	2.01E-12	1.72E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
163	ALL		568376.5	4213824	2.87E-07	1YrCancerI	2.86E-07	9.28E-10	4.57E-12	3.92E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
164	ALL		568476.5	4213824	2.68E-07	1YrCancerI	2.67E-07	8.51E-10	4.20E-12	3.59E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
165	ALL		568576.5	4213824	4.56E-07	1YrCancerI	4.55E-07	1.57E-09	7.74E-12	6.63E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
166	ALL		568676.5	4213824	6.60E-07	1YrCancerI	6.58E-07	2.15E-09	1.06E-11	9.08E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
167	ALL		567076.5	4213924	8.50E-07	1YrCancerI	8.47E-07	2.94E-09	1.45E-11	1.24E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
168	ALL		567176.5	4213924	3.81E-07	1YrCancerI	3.80E-07	1.34E-09	6.59E-12	5.64E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
169	ALL		567976.5	4213924	1.27E-07	1YrCancerI	1.26E-07	3.93E-10	1.94E-12	1.66E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
170	ALL		568076.5	4213924	1.19E-07	1YrCancerI	1.19E-07	3.71E-10	1.83E-12	1.57E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
171	ALL		568176.5	4213924	1.21E-07	1YrCancerI	1.20E-07	3.65E-10	1.80E-12	1.54E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
172	ALL		568276.5	4213924	1.85E-07	1YrCancerI	1.84E-07	5.39E-10	2.66E-12	2.28E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
173	ALL		568376.5	4213924	1.56E-07	1YrCancerI	1.56E-07	4.41E-10	2.17E-12	1.86E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
174	ALL		568476.5	4213924	1.55E-07	1YrCancerI	1.55E-07	4.33E-10	2.14E-12	1.83E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
175	ALL		568576.5	4213924	4.43E-07	1YrCancerI	4.42E-07	1.53E-09	7.53E-12	6.45E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
176	ALL		568676.5	4213924	5.33E-07	1YrCancerI	5.32E-07	1.83E-09	9.00E-12	7.71E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
177	ALL		566976.5	4214024	8.65E-07	1YrCancerI	8.62E-07	3.12E-09	1.54E-11	1.32E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_F	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
178	ALL		567076.5	4214024	4.73E-07	1YrCancerI	4.71E-07	1.77E-09	8.73E-12	7.48E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
179	ALL		567176.5	4214024	6.46E-07	1YrCancerI	6.44E-07	2.34E-09	1.15E-11	9.89E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
180	ALL		568076.5	4214024	1.30E-07	1YrCancerI	1.30E-07	3.96E-10	1.95E-12	1.67E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
181	ALL		568176.5	4214024	1.17E-07	1YrCancerI	1.16E-07	3.61E-10	1.78E-12	1.52E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
182	ALL		568276.5	4214024	1.55E-07	1YrCancerI	1.55E-07	4.46E-10	2.20E-12	1.88E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
183	ALL		568376.5	4214024	1.46E-07	1YrCancerI	1.46E-07	4.14E-10	2.04E-12	1.75E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
184	ALL		568476.5	4214024	2.00E-07	1YrCancerI	2.00E-07	5.97E-10	2.94E-12	2.52E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
185	ALL		568576.5	4214024	5.91E-07	1YrCancerI	5.89E-07	1.99E-09	9.82E-12	8.42E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
186	ALL		568676.5	4214024	6.50E-07	1YrCancerI	6.48E-07	1.96E-09	9.65E-12	8.27E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
187	ALL		566910.7	4214139	7.40E-07	1YrCancerI	7.37E-07	2.83E-09	1.39E-11	1.19E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
188	ALL		566976.5	4214124	5.46E-07	1YrCancerI	5.44E-07	2.09E-09	1.03E-11	8.83E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
189	ALL		567076.5	4214124	6.50E-07	1YrCancerI	6.48E-07	2.41E-09	1.19E-11	1.02E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
190	ALL		567176.5	4214124	8.60E-07	1YrCancerI	8.58E-07	2.48E-09	1.22E-11	1.05E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
191	ALL		567276.5	4214124	9.36E-07	1YrCancerI	9.33E-07	3.39E-09	1.67E-11	1.43E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
192	ALL		567376.5	4214124	8.90E-07	1YrCancerI	8.87E-07	3.30E-09	1.63E-11	1.39E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
193	ALL		567476.5	4214124	8.57E-07	1YrCancerI	8.56E-07	1.14E-09	5.60E-12	4.80E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
194	ALL		568076.5	4214124	1.22E-07	1YrCancerI	1.22E-07	3.81E-10	1.88E-12	1.61E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
195	ALL		568176.5	4214124	1.06E-07	1YrCancerI	1.06E-07	3.45E-10	1.70E-12	1.46E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
196	ALL		568276.5	4214124	1.54E-07	1YrCancerI	1.54E-07	4.49E-10	2.21E-12	1.90E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
197	ALL		568376.5	4214124	2.14E-07	1YrCancerI	2.13E-07	6.59E-10	3.25E-12	2.78E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
198	ALL		568476.5	4214124	2.85E-07	1YrCancerI	2.84E-07	9.41E-10	4.64E-12	3.98E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
199	ALL		568576.5	4214124	2.71E-07	1YrCancerI	2.70E-07	8.88E-10	4.38E-12	3.75E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
200	ALL		568676.5	4214124	4.72E-07	1YrCancerI	4.70E-07	1.63E-09	8.02E-12	6.87E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
201	ALL		566701.6	4214222	1.01E-06	1YrCancerI	1.01E-06	1.19E-09	5.87E-12	5.02E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
202	ALL		566784.2	4214255	7.50E-07	1YrCancerI	7.47E-07	2.96E-09	1.46E-11	1.25E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
203	ALL		566876.5	4214224	5.51E-07	1YrCancerI	5.49E-07	2.17E-09	1.07E-11	9.17E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
204	ALL		566976.5	4214224	4.45E-07	1YrCancerI	4.43E-07	1.72E-09	8.48E-12	7.26E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
205	ALL		567076.5	4214224	7.58E-07	1YrCancerI	7.55E-07	2.79E-09	1.38E-11	1.18E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
206	ALL		567176.5	4214224	8.72E-07	1YrCancerI	8.70E-07	2.34E-09	1.15E-11	9.89E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
207	ALL		567276.5	4214224	8.41E-07	1YrCancerI	8.39E-07	1.86E-09	9.18E-12	7.86E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
208	ALL		567376.5	4214224	8.26E-07	1YrCancerI	8.24E-07	1.74E-09	8.56E-12	7.33E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
209	ALL		567476.5	4214224	8.58E-07	1YrCancerI	8.57E-07	1.02E-09	5.04E-12	4.32E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
210	ALL		568076.5	4214224	1.02E-07	1YrCancerI	1.02E-07	3.44E-10	1.70E-12	1.45E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
211	ALL		568176.5	4214224	1.04E-07	1YrCancerI	1.03E-07	3.42E-10	1.68E-12	1.44E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
212	ALL		568276.5	4214224	1.35E-07	1YrCancerI	1.35E-07	4.03E-10	1.99E-12	1.70E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
213	ALL		568376.5	4214224	1.62E-07	1YrCancerI	1.61E-07	4.79E-10	2.36E-12	2.02E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
214	ALL		568476.5	4214224	2.32E-07	1YrCancerI	2.31E-07	7.45E-10	3.67E-12	3.15E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
215	ALL		568576.5	4214224	4.85E-07	1YrCancerI	4.83E-07	1.68E-09	8.30E-12	7.11E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
216	ALL		568676.5	4214224	6.10E-07	1YrCancerI	6.08E-07	1.96E-09	9.64E-12	8.26E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
217	ALL		566676.5	4214324	9.77E-07	1YrCancerI	9.75E-07	1.16E-09	5.73E-12	4.91E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
218	ALL		566776.5	4214324	9.24E-07	1YrCancerI	9.20E-07	3.27E-09	1.61E-11	1.38E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
219	ALL		566876.5	4214324	6.47E-07	1YrCancerI	6.44E-07	2.55E-09	1.25E-11	1.07E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
220	ALL		566976.5	4214324	8.71E-07	1YrCancerI	8.68E-07	3.10E-09	1.53E-11	1.31E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
221	ALL		567076.5	4214324	8.48E-07	1YrCancerI	8.46E-07	2.41E-09	1.19E-11	1.02E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
222	ALL		567176.5	4214324	8.39E-07	1YrCancerI	8.37E-07	1.95E-09	9.59E-12	8.21E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
223	ALL		567276.5	4214324	8.94E-07	1YrCancerI	8.91E-07	2.98E-09	1.47E-11	1.26E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
224	ALL		567376.5	4214324	8.19E-07	1YrCancerI	8.17E-07	2.04E-09	1.00E-11	8.60E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
225	ALL		568276.5	4214324	1.37E-07	1YrCancerI	1.36E-07	4.11E-10	2.03E-12	1.74E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
226	ALL		568376.5	4214324	2.28E-07	1YrCancerI	2.27E-07	7.46E-10	3.68E-12	3.15E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
227	ALL		568476.5	4214324	2.30E-07	1YrCancerI	2.30E-07	7.49E-10	3.69E-12	3.16E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
228	ALL		568576.5	4214324	2.34E-07	1YrCancerI	2.33E-07	7.50E-10	3.69E-12	3.16E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
229	ALL		568676.5	4214324	5.55E-07	1YrCancerI	5.53E-07	1.89E-09	9.31E-12	7.97E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
230	ALL		566776.5	4214424	8.86E-07	1YrCancerI	8.85E-07	1.33E-09	6.54E-12	5.60E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
231	ALL		566876.5	4214424	6.07E-07	1YrCancerI	6.04E-07	2.36E-09	1.16E-11	9.97E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
232	ALL		566976.5	4214424	7.72E-07	1YrCancerI	7.69E-07	2.89E-09	1.42E-11	1.22E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
233	ALL		567076.5	4214424	8.22E-07	1YrCancerI	8.20E-07	1.90E-09	9.36E-12	8.02E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
234	ALL		567176.5	4214424	8.17E-07	1YrCancerI	8.16E-07	1.65E-09	8.12E-12	6.95E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
235	ALL		567276.5	4214424	8.12E-07	1YrCancerI	8.10E-07	1.98E-09	9.75E-12	8.35E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
236	ALL		567376.5	4214424	7.97E-07	1YrCancerI	7.96E-07	1.38E-09	6.78E-12	5.81E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
237	ALL		567476.5	4214424	7.81E-07	1YrCancerI	7.80E-07	1.51E-09	7.45E-12	6.38E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
238	ALL		567576.5	4214424	7.52E-07	1YrCancerI	7.49E-07	2.89E-09	1.43E-11	1.22E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
239	ALL		567676.5	4214424	2.55E-07	1YrCancerI	2.54E-07	9.29E-10	4.58E-12	3.92E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
240	ALL		567976.5	4214424	1.21E-07	1YrCancerI	1.21E-07	3.96E-10	1.95E-12	1.67E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
241	ALL		568076.5	4214424	1.24E-07	1YrCancerI	1.24E-07	3.95E-10	1.95E-12	1.67E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
242	ALL		568176.5	4214424	1.57E-07	1YrCancerI	1.56E-07	4.84E-10	2.39E-12	2.04E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
243	ALL		568276.5	4214424	2.04E-07	1YrCancerI	2.03E-07	6.51E-10	3.21E-12	2.75E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
244	ALL		568376.5	4214424	1.82E-07	1YrCancerI	1.82E-07	5.65E-10	2.78E-12	2.38E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
245	ALL		568476.5	4214424	4.16E-07	1YrCancerI	4.14E-07	1.47E-09	7.25E-12	6.21E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
246	ALL		568576.5	4214424	2.98E-07	1YrCancerI	2.97E-07	1.01E-09	4.97E-12	4.26E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
247	ALL		568676.5	4214424	2.52E-07	1YrCancerI	2.51E-07	7.66E-10	3.77E-12	3.23E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
248	ALL		566676.5	4214524	9.14E-07	1YrCancerI	9.13E-07	1.10E-09	5.40E-12	4.62E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
249	ALL		566776.5	4214524	7.45E-07	1YrCancerI	7.42E-07	2.92E-09	1.44E-11	1.23E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
250	ALL		566876.5	4214524	5.39E-07	1YrCancerI	5.37E-07	2.11E-09	1.04E-11	8.93E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
251	ALL		566976.5	4214524	8.29E-07	1YrCancerI	8.26E-07	2.41E-09	1.19E-11	1.02E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
252	ALL		567076.5	4214524	8.14E-07	1YrCancerI	8.12E-07	1.41E-09	6.97E-12	5.97E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
253	ALL		567176.5	4214524	7.98E-07	1YrCancerI	7.97E-07	1.50E-09	7.42E-12	6.35E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
254	ALL		567276.5	4214524	7.89E-07	1YrCancerI	7.87E-07	1.41E-09	6.94E-12	5.94E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
255	ALL		567376.5	4214524	7.78E-07	1YrCancerI	7.76E-07	1.76E-09	8.70E-12	7.45E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
256	ALL		567476.5	4214524	7.64E-07	1YrCancerI	7.63E-07	1.58E-09	7.78E-12	6.66E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
257	ALL		567576.5	4214524	8.39E-07	1YrCancerI	8.36E-07	2.99E-09	1.47E-11	1.26E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
258	ALL		567676.5	4214524	7.32E-07	1YrCancerI	7.29E-07	2.80E-09	1.38E-11	1.18E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
259	ALL		567976.5	4214524	1.64E-07	1YrCancerI	1.63E-07	5.34E-10	2.63E-12	2.25E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
260	ALL		568076.5	4214524	1.42E-07	1YrCancerI	1.42E-07	4.48E-10	2.21E-12	1.89E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
261	ALL		568176.5	4214524	1.65E-07	1YrCancerI	1.65E-07	5.20E-10	2.56E-12	2.19E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
262	ALL		568276.5	4214524	2.64E-07	1YrCancerI	2.63E-07	9.04E-10	4.46E-12	3.82E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
263	ALL		568376.5	4214524	3.64E-07	1YrCancerI	3.63E-07	1.30E-09	6.43E-12	5.50E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
264	ALL		568476.5	4214524	4.77E-07	1YrCancerI	4.75E-07	1.70E-09	8.40E-12	7.20E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
265	ALL		568576.5	4214524	5.27E-07	1YrCancerI	5.25E-07	1.85E-09	9.14E-12	7.83E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
266	ALL		568676.5	4214524	6.12E-07	1YrCancerI	6.10E-07	1.96E-09	9.64E-12	8.26E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_F	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
267	ALL		566676.5	4214624	8.23E-07	1YrCancerI	8.21E-07	2.27E-09	1.12E-11	9.57E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
268	ALL		566776.5	4214624	6.59E-07	1YrCancerI	6.57E-07	2.56E-09	1.26E-11	1.08E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
269	ALL		566876.5	4214624	8.33E-07	1YrCancerI	8.30E-07	3.03E-09	1.49E-11	1.28E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
270	ALL		566976.5	4214624	7.99E-07	1YrCancerI	7.96E-07	2.19E-09	1.08E-11	9.26E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
271	ALL		567076.5	4214624	7.88E-07	1YrCancerI	7.87E-07	1.59E-09	7.85E-12	6.73E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
272	ALL		567176.5	4214624	7.82E-07	1YrCancerI	7.81E-07	1.34E-09	6.60E-12	5.66E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
273	ALL		567276.5	4214624	7.69E-07	1YrCancerI	7.67E-07	1.39E-09	6.87E-12	5.88E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
274	ALL		567376.5	4214624	7.58E-07	1YrCancerI	7.57E-07	1.63E-09	8.04E-12	6.89E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
275	ALL		567476.5	4214624	8.50E-07	1YrCancerI	8.47E-07	3.07E-09	1.51E-11	1.30E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
276	ALL		567576.5	4214624	5.33E-07	1YrCancerI	5.31E-07	2.13E-09	1.05E-11	8.97E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
277	ALL		567676.5	4214624	2.09E-07	1YrCancerI	2.08E-07	7.41E-10	3.65E-12	3.13E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
278	ALL		567976.5	4214624	1.43E-07	1YrCancerI	1.42E-07	4.53E-10	2.23E-12	1.91E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
279	ALL		568076.5	4214624	1.72E-07	1YrCancerI	1.72E-07	5.55E-10	2.74E-12	2.34E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
280	ALL		568176.5	4214624	2.66E-07	1YrCancerI	2.65E-07	9.25E-10	4.56E-12	3.90E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
281	ALL		568276.5	4214624	3.53E-07	1YrCancerI	3.51E-07	1.28E-09	6.30E-12	5.40E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
282	ALL		568376.5	4214624	4.86E-07	1YrCancerI	4.84E-07	1.76E-09	8.70E-12	7.45E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
283	ALL		568476.5	4214624	6.09E-07	1YrCancerI	6.06E-07	2.13E-09	1.05E-11	8.99E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
284	ALL		568576.5	4214624	6.17E-07	1YrCancerI	6.15E-07	2.08E-09	1.03E-11	8.79E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
285	ALL		568676.5	4214624	6.06E-07	1YrCancerI	6.04E-07	2.00E-09	9.87E-12	8.45E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
286	ALL		566576.5	4214724	8.97E-07	1YrCancerI	8.96E-07	1.04E-09	5.12E-12	4.39E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
287	ALL		566676.5	4214724	8.22E-07	1YrCancerI	8.21E-07	1.21E-09	5.98E-12	5.12E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
288	ALL		566776.5	4214724	7.86E-07	1YrCancerI	7.84E-07	1.93E-09	9.53E-12	8.16E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
289	ALL		566876.5	4214724	7.91E-07	1YrCancerI	7.89E-07	2.27E-09	1.12E-11	9.57E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
290	ALL		566976.5	4214724	7.74E-07	1YrCancerI	7.72E-07	1.97E-09	9.73E-12	8.33E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
291	ALL		567076.5	4214724	7.68E-07	1YrCancerI	7.67E-07	1.47E-09	7.26E-12	6.22E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
292	ALL		567176.5	4214724	7.70E-07	1YrCancerI	7.68E-07	1.18E-09	5.80E-12	4.97E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
293	ALL		567276.5	4214724	7.53E-07	1YrCancerI	7.52E-07	1.27E-09	6.25E-12	5.36E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
294	ALL		567376.5	4214724	7.44E-07	1YrCancerI	7.42E-07	1.71E-09	8.41E-12	7.21E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
295	ALL		567476.5	4214724	8.46E-07	1YrCancerI	8.43E-07	3.18E-09	1.57E-11	1.34E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
296	ALL		567576.5	4214724	4.18E-07	1YrCancerI	4.17E-07	1.67E-09	8.21E-12	7.04E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
297	ALL		567676.5	4214724	1.54E-07	1YrCancerI	1.54E-07	5.26E-10	2.59E-12	2.22E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
298	ALL		567976.5	4214724	1.38E-07	1YrCancerI	1.38E-07	4.51E-10	2.22E-12	1.90E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
299	ALL		568076.5	4214724	1.41E-07	1YrCancerI	1.41E-07	4.51E-10	2.22E-12	1.90E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
300	ALL		568176.5	4214724	1.94E-07	1YrCancerI	1.94E-07	6.38E-10	3.14E-12	2.69E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
301	ALL		568276.5	4214724	4.11E-07	1YrCancerI	4.10E-07	1.52E-09	7.47E-12	6.40E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
302	ALL		568376.5	4214724	3.43E-07	1YrCancerI	3.42E-07	1.24E-09	6.12E-12	5.24E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
303	ALL		568476.5	4214724	2.69E-07	1YrCancerI	2.68E-07	8.97E-10	4.42E-12	3.79E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
304	ALL		568576.5	4214724	3.82E-07	1YrCancerI	3.80E-07	1.31E-09	6.47E-12	5.55E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
305	ALL		568676.5	4214724	2.63E-07	1YrCancerI	2.62E-07	8.40E-10	4.14E-12	3.55E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
306	ALL		566476.5	4214824	7.94E-07	1YrCancerI	7.92E-07	1.49E-09	7.34E-12	6.29E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
307	ALL		566576.5	4214824	8.34E-07	1YrCancerI	8.31E-07	3.09E-09	1.52E-11	1.31E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
308	ALL		566676.5	4214824	7.95E-07	1YrCancerI	7.93E-07	2.60E-09	1.28E-11	1.10E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
309	ALL		566776.5	4214824	8.11E-07	1YrCancerI	8.08E-07	2.78E-09	1.37E-11	1.17E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
310	ALL		566876.5	4214824	7.85E-07	1YrCancerI	7.83E-07	2.42E-09	1.19E-11	1.02E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
311	ALL		566976.5	4214824	7.75E-07	1YrCancerI	7.72E-07	2.37E-09	1.17E-11	1.00E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
312	ALL		567076.5	4214824	7.49E-07	1YrCancerI	7.48E-07	1.36E-09	6.69E-12	5.73E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
313	ALL		567176.5	4214824	7.55E-07	1YrCancerI	7.54E-07	1.08E-09	5.34E-12	4.58E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
314	ALL		567276.5	4214824	7.36E-07	1YrCancerI	7.34E-07	1.20E-09	5.94E-12	5.09E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
315	ALL		567376.5	4214824	7.31E-07	1YrCancerI	7.30E-07	1.76E-09	8.69E-12	7.44E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
316	ALL		567476.5	4214824	8.37E-07	1YrCancerI	8.34E-07	3.16E-09	1.56E-11	1.33E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
317	ALL		567576.5	4214824	4.19E-07	1YrCancerI	4.18E-07	1.69E-09	8.31E-12	7.11E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
318	ALL		567676.5	4214824	1.68E-07	1YrCancerI	1.67E-07	5.83E-10	2.88E-12	2.46E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
319	ALL		567776.5	4214824	1.48E-07	1YrCancerI	1.48E-07	4.99E-10	2.46E-12	2.11E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
320	ALL		567876.5	4214824	1.47E-07	1YrCancerI	1.47E-07	4.89E-10	2.41E-12	2.06E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
321	ALL		567976.5	4214824	1.67E-07	1YrCancerI	1.66E-07	5.53E-10	2.73E-12	2.34E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
322	ALL		568076.5	4214824	2.78E-07	1YrCancerI	2.77E-07	1.00E-09	4.94E-12	4.23E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
323	ALL		568176.5	4214824	3.59E-07	1YrCancerI	3.57E-07	1.33E-09	6.56E-12	5.62E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
324	ALL		568276.5	4214824	4.21E-07	1YrCancerI	4.20E-07	1.56E-09	7.68E-12	6.58E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
325	ALL		568376.5	4214824	2.42E-07	1YrCancerI	2.41E-07	8.03E-10	3.96E-12	3.39E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
326	ALL		568476.5	4214824	1.52E-07	1YrCancerI	1.51E-07	4.59E-10	2.26E-12	1.94E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
327	ALL		568576.5	4214824	1.67E-07	1YrCancerI	1.67E-07	5.06E-10	2.49E-12	2.14E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
328	ALL		568676.5	4214824	1.80E-07	1YrCancerI	1.79E-07	5.21E-10	2.57E-12	2.20E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
329	ALL		566476.5	4214924	8.06E-07	1YrCancerI	8.03E-07	3.10E-09	1.53E-11	1.31E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
330	ALL		566576.5	4214924	7.74E-07	1YrCancerI	7.72E-07	2.49E-09	1.23E-11	1.05E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
331	ALL		566676.5	4214924	7.93E-07	1YrCancerI	7.91E-07	2.84E-09	1.40E-11	1.20E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
332	ALL		566776.5	4214924	7.72E-07	1YrCancerI	7.69E-07	2.56E-09	1.26E-11	1.08E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
333	ALL		566876.5	4214924	7.40E-07	1YrCancerI	7.38E-07	1.87E-09	9.20E-12	7.88E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
334	ALL		566976.5	4214924	7.25E-07	1YrCancerI	7.23E-07	1.39E-09	6.84E-12	5.86E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
335	ALL		567076.5	4214924	7.35E-07	1YrCancerI	7.34E-07	1.14E-09	5.64E-12	4.83E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
336	ALL		567176.5	4214924	7.37E-07	1YrCancerI	7.36E-07	1.03E-09	5.06E-12	4.33E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
337	ALL		567276.5	4214924	7.23E-07	1YrCancerI	7.22E-07	1.08E-09	5.34E-12	4.57E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
338	ALL		567376.5	4214924	7.20E-07	1YrCancerI	7.19E-07	1.83E-09	9.00E-12	7.71E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
339	ALL		567476.5	4214924	8.28E-07	1YrCancerI	8.25E-07	3.15E-09	1.55E-11	1.33E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
340	ALL		567576.5	4214924	4.83E-07	1YrCancerI	4.81E-07	1.96E-09	9.65E-12	8.26E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
341	ALL		567676.5	4214924	2.80E-07	1YrCancerI	2.79E-07	1.07E-09	5.29E-12	4.53E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
342	ALL		567776.5	4214924	2.08E-07	1YrCancerI	2.07E-07	7.40E-10	3.65E-12	3.12E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
343	ALL		567876.5	4214924	2.07E-07	1YrCancerI	2.06E-07	7.25E-10	3.57E-12	3.06E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
344	ALL		567976.5	4214924	2.32E-07	1YrCancerI	2.31E-07	8.34E-10	4.11E-12	3.52E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
345	ALL		568076.5	4214924	3.87E-07	1YrCancerI	3.86E-07	1.47E-09	7.24E-12	6.20E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
346	ALL		568176.5	4214924	5.79E-07	1YrCancerI	5.77E-07	2.18E-09	1.07E-11	9.19E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
347	ALL		568276.5	4214924	4.95E-07	1YrCancerI	4.93E-07	1.85E-09	9.11E-12	7.80E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
348	ALL		568376.5	4214924	2.42E-07	1YrCancerI	2.42E-07	8.16E-10	4.02E-12	3.44E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
349	ALL		568476.5	4214924	2.09E-07	1YrCancerI	2.08E-07	6.86E-10	3.38E-12	2.90E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
350	ALL		568576.5	4214924	2.50E-07	1YrCancerI	2.49E-07	8.34E-10	4.11E-12	3.52E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
351	ALL		568676.5	4214924	1.65E-07	1YrCancerI	1.64E-07	4.87E-10	2.40E-12	2.06E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
352	ALL		566376.5	4215024	7.92E-07	1YrCancerI	7.91E-07	1.14E-09	5.60E-12	4.80E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
353	ALL		566476.5	4215024	7.63E-07	1YrCancerI	7.61E-07	2.55E-09	1.26E-11	1.08E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
354	ALL		566576.5	4215024	7.50E-07	1YrCancerI	7.47E-07	2.15E-09	1.06E-11	9.09E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
355	ALL		566676.5	4215024	7.19E-07	1YrCancerI	7.17E-07	1.62E-09	7.97E-12	6.83E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_F	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
356	ALL		566776.5	4215024	7.13E-07	1YrCancerI	7.11E-07	1.53E-09	7.55E-12	6.47E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
357	ALL		566876.5	4215024	7.11E-07	1YrCancerI	7.09E-07	1.63E-09	8.06E-12	6.90E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
358	ALL		566976.5	4215024	7.17E-07	1YrCancerI	7.16E-07	1.11E-09	5.48E-12	4.70E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
359	ALL		567076.5	4215024	7.28E-07	1YrCancerI	7.27E-07	9.62E-10	4.74E-12	4.06E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
360	ALL		567176.5	4215024	7.20E-07	1YrCancerI	7.19E-07	9.63E-10	4.75E-12	4.06E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
361	ALL		567276.5	4215024	7.01E-07	1YrCancerI	6.99E-07	1.11E-09	5.45E-12	4.67E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
362	ALL		567376.5	4215024	7.31E-07	1YrCancerI	7.29E-07	2.13E-09	1.05E-11	9.01E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
363	ALL		567476.5	4215024	7.71E-07	1YrCancerI	7.69E-07	2.61E-09	1.29E-11	1.10E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
364	ALL		567576.5	4215024	6.48E-07	1YrCancerI	6.45E-07	2.62E-09	1.29E-11	1.11E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
365	ALL		567676.5	4215024	1.71E-07	1YrCancerI	1.71E-07	5.89E-10	2.90E-12	2.49E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
366	ALL		567776.5	4215024	1.71E-07	1YrCancerI	1.71E-07	5.60E-10	2.76E-12	2.36E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
367	ALL		567876.5	4215024	1.82E-07	1YrCancerI	1.81E-07	5.93E-10	2.92E-12	2.50E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
368	ALL		567976.5	4215024	2.15E-07	1YrCancerI	2.14E-07	7.56E-10	3.73E-12	3.19E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
369	ALL		568076.5	4215024	4.42E-07	1YrCancerI	4.40E-07	1.69E-09	8.34E-12	7.15E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
370	ALL		568176.5	4215024	6.62E-07	1YrCancerI	6.59E-07	2.45E-09	1.21E-11	1.03E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371	ALL		568276.5	4215024	6.44E-07	1YrCancerI	6.42E-07	2.36E-09	1.16E-11	9.96E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372	ALL		568376.5	4215024	4.96E-07	1YrCancerI	4.94E-07	1.78E-09	8.76E-12	7.50E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
373	ALL		568476.5	4215024	4.34E-07	1YrCancerI	4.33E-07	1.56E-09	7.71E-12	6.61E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
374	ALL		568576.5	4215024	3.42E-07	1YrCancerI	3.41E-07	1.21E-09	5.98E-12	5.12E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
375	ALL		568676.5	4215024	1.64E-07	1YrCancerI	1.64E-07	5.10E-10	2.51E-12	2.15E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
376	ALL		566276.5	4215124	7.77E-07	1YrCancerI	7.76E-07	1.06E-09	5.25E-12	4.49E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
377	ALL		566376.5	4215124	7.23E-07	1YrCancerI	7.21E-07	1.66E-09	8.17E-12	6.99E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
378	ALL		566476.5	4215124	7.16E-07	1YrCancerI	7.15E-07	1.53E-09	7.53E-12	6.45E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
379	ALL		566576.5	4215124	7.14E-07	1YrCancerI	7.13E-07	1.71E-09	8.42E-12	7.21E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
380	ALL		566676.5	4215124	7.08E-07	1YrCancerI	7.07E-07	1.33E-09	6.55E-12	5.61E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
381	ALL		566776.5	4215124	7.06E-07	1YrCancerI	7.04E-07	1.19E-09	5.84E-12	5.01E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
382	ALL		566876.5	4215124	7.01E-07	1YrCancerI	7.00E-07	1.08E-09	5.34E-12	4.57E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
383	ALL		566976.5	4215124	7.09E-07	1YrCancerI	7.08E-07	9.60E-10	4.73E-12	4.05E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
384	ALL		567076.5	4215124	7.08E-07	1YrCancerI	7.07E-07	9.26E-10	4.56E-12	3.91E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
385	ALL		567176.5	4215124	6.99E-07	1YrCancerI	6.98E-07	9.40E-10	4.64E-12	3.97E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
386	ALL		567276.5	4215124	6.86E-07	1YrCancerI	6.85E-07	1.02E-09	5.01E-12	4.29E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
387	ALL		567376.5	4215124	6.71E-07	1YrCancerI	6.70E-07	1.32E-09	6.49E-12	5.56E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
388	ALL		567476.5	4215124	6.93E-07	1YrCancerI	6.91E-07	1.88E-09	9.29E-12	7.96E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
389	ALL		567576.5	4215124	7.01E-07	1YrCancerI	6.98E-07	2.83E-09	1.39E-11	1.19E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
390	ALL		567676.5	4215124	1.75E-07	1YrCancerI	1.74E-07	6.20E-10	3.05E-12	2.62E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
391	ALL		567776.5	4215124	1.98E-07	1YrCancerI	1.97E-07	6.91E-10	3.40E-12	2.92E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
392	ALL		567876.5	4215124	2.77E-07	1YrCancerI	2.76E-07	1.00E-09	4.93E-12	4.22E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
393	ALL		567976.5	4215124	3.74E-07	1YrCancerI	3.72E-07	1.44E-09	7.12E-12	6.10E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
394	ALL		568076.5	4215124	6.05E-07	1YrCancerI	6.03E-07	2.32E-09	1.14E-11	9.80E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
395	ALL		568176.5	4215124	6.89E-07	1YrCancerI	6.86E-07	2.48E-09	1.22E-11	1.05E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
396	ALL		568276.5	4215124	5.49E-07	1YrCancerI	5.47E-07	1.98E-09	9.76E-12	8.36E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
397	ALL		568376.5	4215124	2.83E-07	1YrCancerI	2.82E-07	9.45E-10	4.66E-12	3.99E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
398	ALL		568476.5	4215124	1.96E-07	1YrCancerI	1.96E-07	6.15E-10	3.03E-12	2.60E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
399	ALL		568576.5	4215124	1.98E-07	1YrCancerI	1.98E-07	6.44E-10	3.17E-12	2.72E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
400	ALL		568676.5	4215124	1.45E-07	1YrCancerI	1.45E-07	4.32E-10	2.13E-12	1.82E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
401	ALL		566276.5	4215224	7.61E-07	1YrCancerI	7.60E-07	9.61E-10	4.74E-12	4.06E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
402	ALL		566376.5	4215224	7.26E-07	1YrCancerI	7.25E-07	1.18E-09	5.84E-12	5.00E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
403	ALL		566476.5	4215224	7.04E-07	1YrCancerI	7.03E-07	1.33E-09	6.57E-12	5.63E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
404	ALL		566576.5	4215224	6.94E-07	1YrCancerI	6.92E-07	1.64E-09	8.10E-12	6.93E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
405	ALL		566676.5	4215224	6.94E-07	1YrCancerI	6.93E-07	1.85E-09	9.10E-12	7.79E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
406	ALL		566776.5	4215224	6.72E-07	1YrCancerI	6.71E-07	1.43E-09	7.03E-12	6.02E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
407	ALL		566876.5	4215224	6.89E-07	1YrCancerI	6.88E-07	9.82E-10	4.84E-12	4.15E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
408	ALL		566976.5	4215224	6.95E-07	1YrCancerI	6.94E-07	9.00E-10	4.44E-12	3.80E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
409	ALL		567076.5	4215224	7.07E-07	1YrCancerI	7.06E-07	8.93E-10	4.40E-12	3.77E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
410	ALL		567176.5	4215224	6.79E-07	1YrCancerI	6.79E-07	9.17E-10	4.52E-12	3.87E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
411	ALL		567276.5	4215224	6.68E-07	1YrCancerI	6.67E-07	9.93E-10	4.89E-12	4.19E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
412	ALL		567376.5	4215224	6.55E-07	1YrCancerI	6.54E-07	1.19E-09	5.86E-12	5.02E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
413	ALL		567476.5	4215224	6.62E-07	1YrCancerI	6.60E-07	1.61E-09	7.93E-12	6.80E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
414	ALL		567576.5	4215224	7.78E-07	1YrCancerI	7.75E-07	3.02E-09	1.49E-11	1.27E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
415	ALL		567676.5	4215224	5.00E-07	1YrCancerI	4.98E-07	1.95E-09	9.61E-12	8.23E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
416	ALL		567776.5	4215224	3.16E-07	1YrCancerI	3.15E-07	1.20E-09	5.91E-12	5.06E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
417	ALL		567876.5	4215224	4.45E-07	1YrCancerI	4.43E-07	1.69E-09	8.34E-12	7.15E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
418	ALL		567976.5	4215224	7.18E-07	1YrCancerI	7.16E-07	2.58E-09	1.27E-11	1.09E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
419	ALL		568076.5	4215224	7.03E-07	1YrCancerI	7.01E-07	2.50E-09	1.23E-11	1.06E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
420	ALL		568176.5	4215224	6.58E-07	1YrCancerI	6.56E-07	2.00E-09	9.88E-12	8.46E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
421	ALL		568276.5	4215224	6.12E-07	1YrCancerI	6.10E-07	2.03E-09	1.00E-11	8.56E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
422	ALL		568376.5	4215224	4.74E-07	1YrCancerI	4.73E-07	1.66E-09	8.20E-12	7.03E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
423	ALL		568476.5	4215224	3.69E-07	1YrCancerI	3.67E-07	1.31E-09	6.47E-12	5.54E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
424	ALL		568576.5	4215224	3.35E-07	1YrCancerI	3.34E-07	1.20E-09	5.91E-12	5.07E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
425	ALL		568676.5	4215224	2.55E-07	1YrCancerI	2.54E-07	8.73E-10	4.30E-12	3.68E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
426	ALL		566276.5	4215324	6.39E-07	1YrCancerI	6.36E-07	2.52E-09	1.24E-11	1.07E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
427	ALL		566376.5	4215324	7.23E-07	1YrCancerI	7.20E-07	2.66E-09	1.31E-11	1.12E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
428	ALL		566476.5	4215324	6.75E-07	1YrCancerI	6.73E-07	1.66E-09	8.18E-12	7.01E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
429	ALL		566576.5	4215324	6.67E-07	1YrCancerI	6.66E-07	1.35E-09	6.67E-12	5.72E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
430	ALL		566676.5	4215324	6.66E-07	1YrCancerI	6.65E-07	1.19E-09	5.85E-12	5.01E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
431	ALL		566776.5	4215324	6.61E-07	1YrCancerI	6.59E-07	1.27E-09	6.24E-12	5.34E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
432	ALL		566876.5	4215324	6.75E-07	1YrCancerI	6.74E-07	9.14E-10	4.51E-12	3.86E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
433	ALL		566976.5	4215324	6.95E-07	1YrCancerI	6.94E-07	8.59E-10	4.23E-12	3.63E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
434	ALL		567076.5	4215324	6.86E-07	1YrCancerI	6.85E-07	8.61E-10	4.24E-12	3.64E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
435	ALL		567176.5	4215324	6.61E-07	1YrCancerI	6.60E-07	8.89E-10	4.38E-12	3.75E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
436	ALL		567276.5	4215324	6.51E-07	1YrCancerI	6.50E-07	9.59E-10	4.73E-12	4.05E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
437	ALL		567376.5	4215324	6.40E-07	1YrCancerI	6.39E-07	1.11E-09	5.49E-12	4.71E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
438	ALL		567476.5	4215324	6.57E-07	1YrCancerI	6.55E-07	1.72E-09	8.48E-12	7.26E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
439	ALL		567576.5	4215324	6.81E-07	1YrCancerI	6.78E-07	2.63E-09	1.30E-11	1.11E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
440	ALL		567676.5	4215324	5.15E-07	1YrCancerI	5.13E-07	2.01E-09	9.93E-12	8.51E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
441	ALL		567776.5	4215324	6.38E-07	1YrCancerI	6.35E-07	2.43E-09	1.20E-11	1.03E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
442	ALL		567876.5	4215324	7.24E-07	1YrCancerI	7.22E-07	2.66E-09	1.31E-11	1.12E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
443	ALL		567976.5	4215324	6.49E-07	1YrCancerI	6.47E-07	1.87E-09	9.21E-12	7.89E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
444	ALL		568076.5	4215324	6.46E-07	1YrCancerI	6.44E-07	1.89E-09	9.33E-12	7.99E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_F	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
445	ALL		568176.5	4215324	6.32E-07	1YrCancerI	6.30E-07	1.79E-09	8.83E-12	7.56E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
446	ALL		568276.5	4215324	6.15E-07	1YrCancerI	6.13E-07	1.97E-09	9.69E-12	8.30E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
447	ALL		568376.5	4215324	5.67E-07	1YrCancerI	5.66E-07	1.95E-09	9.59E-12	8.21E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
448	ALL		568476.5	4215324	5.33E-07	1YrCancerI	5.31E-07	1.95E-09	9.60E-12	8.22E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
449	ALL		568576.5	4215324	4.93E-07	1YrCancerI	4.91E-07	1.79E-09	8.83E-12	7.56E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
450	ALL		568676.5	4215324	4.35E-07	1YrCancerI	4.34E-07	1.57E-09	7.74E-12	6.63E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
451	ALL		566276.5	4215424	6.91E-07	1YrCancerI	6.89E-07	2.51E-09	1.24E-11	1.06E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
452	ALL		566376.5	4215424	6.66E-07	1YrCancerI	6.64E-07	1.73E-09	8.52E-12	7.30E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
453	ALL		566476.5	4215424	6.77E-07	1YrCancerI	6.76E-07	1.10E-09	5.41E-12	4.63E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
454	ALL		566576.5	4215424	6.48E-07	1YrCancerI	6.47E-07	1.37E-09	6.75E-12	5.78E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
455	ALL		566676.5	4215424	6.68E-07	1YrCancerI	6.67E-07	9.57E-10	4.72E-12	4.04E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
456	ALL		566776.5	4215424	6.65E-07	1YrCancerI	6.64E-07	9.13E-10	4.50E-12	3.86E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
457	ALL		566876.5	4215424	6.59E-07	1YrCancerI	6.58E-07	8.76E-10	4.32E-12	3.70E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
458	ALL		566976.5	4215424	6.76E-07	1YrCancerI	6.75E-07	8.32E-10	4.10E-12	3.51E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
459	ALL		567076.5	4215424	6.65E-07	1YrCancerI	6.65E-07	8.33E-10	4.10E-12	3.52E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
460	ALL		567176.5	4215424	6.43E-07	1YrCancerI	6.42E-07	8.60E-10	4.24E-12	3.63E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
461	ALL		567276.5	4215424	6.35E-07	1YrCancerI	6.34E-07	9.06E-10	4.47E-12	3.83E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
462	ALL		567376.5	4215424	6.24E-07	1YrCancerI	6.22E-07	1.16E-09	5.70E-12	4.88E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
463	ALL		567476.5	4215424	6.54E-07	1YrCancerI	6.52E-07	1.83E-09	9.04E-12	7.75E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
464	ALL		567576.5	4215424	7.06E-07	1YrCancerI	7.03E-07	2.50E-09	1.23E-11	1.06E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
465	ALL		567676.5	4215424	6.98E-07	1YrCancerI	6.96E-07	2.52E-09	1.24E-11	1.06E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
466	ALL		567776.5	4215424	6.53E-07	1YrCancerI	6.51E-07	1.98E-09	9.74E-12	8.34E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
467	ALL		567876.5	4215424	6.18E-07	1YrCancerI	6.16E-07	1.56E-09	7.69E-12	6.58E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
468	ALL		567976.5	4215424	6.06E-07	1YrCancerI	6.04E-07	1.43E-09	7.07E-12	6.05E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
469	ALL		568076.5	4215424	5.85E-07	1YrCancerI	5.84E-07	1.74E-09	8.57E-12	7.34E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
470	ALL		568176.5	4215424	5.44E-07	1YrCancerI	5.42E-07	1.75E-09	8.64E-12	7.40E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
471	ALL		568276.5	4215424	5.60E-07	1YrCancerI	5.58E-07	1.75E-09	8.62E-12	7.38E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
472	ALL		568376.5	4215424	5.97E-07	1YrCancerI	5.95E-07	1.92E-09	9.48E-12	8.12E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
473	ALL		568476.5	4215424	4.88E-07	1YrCancerI	4.87E-07	1.59E-09	7.82E-12	6.70E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
474	ALL		568576.5	4215424	3.56E-07	1YrCancerI	3.55E-07	1.14E-09	5.62E-12	4.82E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
475	ALL		568676.5	4215424	3.71E-07	1YrCancerI	3.70E-07	1.21E-09	5.94E-12	5.09E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
476	ALL		566076.5	4215524	7.50E-07	1YrCancerI	7.50E-07	5.46E-10	2.69E-12	2.31E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
477	ALL		566176.5	4215524	6.47E-07	1YrCancerI	6.45E-07	1.29E-09	6.37E-12	5.46E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
478	ALL		566276.5	4215524	6.49E-07	1YrCancerI	6.48E-07	1.68E-09	8.27E-12	7.08E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
479	ALL		566376.5	4215524	6.55E-07	1YrCancerI	6.54E-07	1.16E-09	5.72E-12	4.90E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
480	ALL		566476.5	4215524	6.77E-07	1YrCancerI	6.76E-07	9.06E-10	4.47E-12	3.83E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
481	ALL		566576.5	4215524	6.74E-07	1YrCancerI	6.73E-07	8.51E-10	4.20E-12	3.59E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
482	ALL		566676.5	4215524	6.60E-07	1YrCancerI	6.59E-07	8.82E-10	4.35E-12	3.73E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
483	ALL		566776.5	4215524	6.51E-07	1YrCancerI	6.51E-07	8.51E-10	4.20E-12	3.59E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
484	ALL		566876.5	4215524	6.47E-07	1YrCancerI	6.46E-07	8.14E-10	4.01E-12	3.44E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
485	ALL		566976.5	4215524	6.53E-07	1YrCancerI	6.52E-07	7.97E-10	3.93E-12	3.37E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
486	ALL		567076.5	4215524	6.48E-07	1YrCancerI	6.47E-07	8.07E-10	3.98E-12	3.41E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
487	ALL		567176.5	4215524	6.21E-07	1YrCancerI	6.21E-07	8.54E-10	4.21E-12	3.61E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
488	ALL		567276.5	4215524	6.20E-07	1YrCancerI	6.19E-07	8.53E-10	4.21E-12	3.60E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
489	ALL		567376.5	4215524	6.11E-07	1YrCancerI	6.10E-07	9.46E-10	4.66E-12	3.99E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
490	ALL		567476.5	4215524	6.05E-07	1YrCancerI	6.04E-07	1.19E-09	5.87E-12	5.03E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
491	ALL		567576.5	4215524	6.49E-07	1YrCancerI	6.47E-07	1.95E-09	9.60E-12	8.22E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
492	ALL		567676.5	4215524	6.30E-07	1YrCancerI	6.29E-07	1.77E-09	8.71E-12	7.46E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
493	ALL		567776.5	4215524	5.92E-07	1YrCancerI	5.90E-07	1.21E-09	5.96E-12	5.10E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
494	ALL		567876.5	4215524	5.91E-07	1YrCancerI	5.90E-07	1.29E-09	6.36E-12	5.45E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
495	ALL		567976.5	4215524	5.82E-07	1YrCancerI	5.81E-07	1.85E-09	9.11E-12	7.81E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
496	ALL		568076.5	4215524	5.54E-07	1YrCancerI	5.52E-07	1.82E-09	8.96E-12	7.67E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
497	ALL		568176.5	4215524	5.19E-07	1YrCancerI	5.17E-07	1.71E-09	8.41E-12	7.20E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
498	ALL		568276.5	4215524	4.23E-07	1YrCancerI	4.22E-07	1.42E-09	7.02E-12	6.01E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
499	ALL		568376.5	4215524	5.44E-07	1YrCancerI	5.42E-07	1.69E-09	8.34E-12	7.14E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
500	ALL		568476.5	4215524	5.17E-07	1YrCancerI	5.15E-07	1.65E-09	8.12E-12	6.96E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
501	ALL		568576.5	4215524	4.99E-07	1YrCancerI	4.97E-07	1.59E-09	7.85E-12	6.72E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
502	ALL		568676.5	4215524	5.96E-07	1YrCancerI	5.94E-07	1.94E-09	9.57E-12	8.20E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
503	ALL		566076.5	4215624	7.22E-07	1YrCancerI	7.22E-07	5.11E-10	2.52E-12	2.16E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
504	ALL		566176.5	4215624	7.09E-07	1YrCancerI	7.09E-07	5.92E-10	2.92E-12	2.50E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
505	ALL		566276.5	4215624	6.92E-07	1YrCancerI	6.91E-07	6.90E-10	3.40E-12	2.91E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
506	ALL		566376.5	4215624	6.98E-07	1YrCancerI	6.97E-07	6.77E-10	3.33E-12	2.86E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
507	ALL		566476.5	4215624	6.89E-07	1YrCancerI	6.89E-07	6.93E-10	3.42E-12	2.93E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
508	ALL		566576.5	4215624	6.67E-07	1YrCancerI	6.67E-07	7.63E-10	3.76E-12	3.22E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
509	ALL		566676.5	4215624	6.41E-07	1YrCancerI	6.40E-07	8.66E-10	4.27E-12	3.66E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
510	ALL		566776.5	4215624	6.28E-07	1YrCancerI	6.27E-07	8.76E-10	4.32E-12	3.70E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
511	ALL		566876.5	4215624	6.23E-07	1YrCancerI	6.22E-07	8.22E-10	4.05E-12	3.47E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
512	ALL		566976.5	4215624	6.33E-07	1YrCancerI	6.32E-07	7.71E-10	3.80E-12	3.26E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
513	ALL		567076.5	4215624	6.30E-07	1YrCancerI	6.29E-07	7.82E-10	3.85E-12	3.30E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
514	ALL		567176.5	4215624	6.25E-07	1YrCancerI	6.24E-07	7.94E-10	3.92E-12	3.35E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
515	ALL		567276.5	4215624	6.05E-07	1YrCancerI	6.04E-07	8.13E-10	4.01E-12	3.43E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
516	ALL		567376.5	4215624	5.94E-07	1YrCancerI	5.93E-07	9.24E-10	4.56E-12	3.90E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
517	ALL		567476.5	4215624	5.90E-07	1YrCancerI	5.89E-07	9.97E-10	4.92E-12	4.21E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
518	ALL		567576.5	4215624	5.86E-07	1YrCancerI	5.85E-07	1.13E-09	5.59E-12	4.78E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
519	ALL		567676.5	4215624	5.81E-07	1YrCancerI	5.80E-07	1.14E-09	5.60E-12	4.79E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
520	ALL		567776.5	4215624	5.78E-07	1YrCancerI	5.77E-07	1.16E-09	5.70E-12	4.88E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
521	ALL		567876.5	4215624	5.80E-07	1YrCancerI	5.78E-07	1.87E-09	9.19E-12	7.87E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
522	ALL		567976.5	4215624	5.76E-07	1YrCancerI	5.74E-07	1.81E-09	8.95E-12	7.66E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
523	ALL		568076.5	4215624	5.72E-07	1YrCancerI	5.70E-07	1.69E-09	8.32E-12	7.13E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
524	ALL		568176.5	4215624	5.64E-07	1YrCancerI	5.62E-07	1.71E-09	8.45E-12	7.23E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
525	ALL		568276.5	4215624	5.08E-07	1YrCancerI	5.06E-07	1.69E-09	8.35E-12	7.15E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
526	ALL		568376.5	4215624	5.37E-07	1YrCancerI	5.35E-07	1.69E-09	8.31E-12	7.11E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
527	ALL		568476.5	4215624	5.41E-07	1YrCancerI	5.39E-07	1.50E-09	7.37E-12	6.31E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
528	ALL		568576.5	4215624	5.33E-07	1YrCancerI	5.31E-07	1.49E-09	7.32E-12	6.27E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
529	ALL		568676.5	4215624	4.91E-07	1YrCancerI	4.89E-07	1.55E-09	7.65E-12	6.55E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
530	ALL		566076.5	4215724	7.03E-07	1YrCancerI	7.03E-07	4.90E-10	2.42E-12	2.07E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
531	ALL		566176.5	4215724	7.04E-07	1YrCancerI	7.03E-07	5.26E-10	2.59E-12	2.22E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
532	ALL		566276.5	4215724	7.01E-07	1YrCancerI	7.00E-07	5.64E-10	2.78E-12	2.38E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
533	ALL		566376.5	4215724	6.94E-07	1YrCancerI	6.93E-07	6.13E-10	3.02E-12	2.59E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_F	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
534	ALL		566476.5	4215724	6.70E-07	1YrCancerI	6.70E-07	6.59E-10	3.25E-12	2.78E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
535	ALL		566576.5	4215724	6.48E-07	1YrCancerI	6.47E-07	7.38E-10	3.64E-12	3.12E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
536	ALL		566676.5	4215724	6.25E-07	1YrCancerI	6.24E-07	8.32E-10	4.10E-12	3.51E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
537	ALL		566776.5	4215724	6.16E-07	1YrCancerI	6.15E-07	8.05E-10	3.97E-12	3.40E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
538	ALL		566876.5	4215724	5.99E-07	1YrCancerI	5.98E-07	8.80E-10	4.34E-12	3.72E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
539	ALL		566976.5	4215724	6.12E-07	1YrCancerI	6.12E-07	7.47E-10	3.68E-12	3.15E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
540	ALL		567076.5	4215724	6.12E-07	1YrCancerI	6.12E-07	7.57E-10	3.73E-12	3.19E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
541	ALL		567176.5	4215724	6.07E-07	1YrCancerI	6.06E-07	7.66E-10	3.77E-12	3.23E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
542	ALL		567276.5	4215724	6.03E-07	1YrCancerI	6.03E-07	7.75E-10	3.82E-12	3.27E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
543	ALL		567376.5	4215724	5.82E-07	1YrCancerI	5.81E-07	8.17E-10	4.03E-12	3.45E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
544	ALL		567476.5	4215724	5.72E-07	1YrCancerI	5.71E-07	1.06E-09	5.24E-12	4.49E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
545	ALL		567576.5	4215724	5.67E-07	1YrCancerI	5.66E-07	1.09E-09	5.39E-12	4.61E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
546	ALL		567676.5	4215724	5.69E-07	1YrCancerI	5.68E-07	8.64E-10	4.26E-12	3.65E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
547	ALL		567776.5	4215724	5.65E-07	1YrCancerI	5.63E-07	1.48E-09	7.27E-12	6.23E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
548	ALL		567876.5	4215724	5.59E-07	1YrCancerI	5.57E-07	1.41E-09	6.95E-12	5.96E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
549	ALL		567976.5	4215724	5.52E-07	1YrCancerI	5.50E-07	1.31E-09	6.45E-12	5.53E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
550	ALL		568076.5	4215724	5.49E-07	1YrCancerI	5.48E-07	1.20E-09	5.93E-12	5.08E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
551	ALL		568176.5	4215724	5.46E-07	1YrCancerI	5.45E-07	1.28E-09	6.31E-12	5.40E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
552	ALL		568276.5	4215724	5.48E-07	1YrCancerI	5.46E-07	1.53E-09	7.55E-12	6.46E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553	ALL		568376.5	4215724	5.33E-07	1YrCancerI	5.32E-07	1.18E-09	5.80E-12	4.97E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
554	ALL		568476.5	4215724	5.28E-07	1YrCancerI	5.27E-07	1.22E-09	6.01E-12	5.14E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
555	ALL		568576.5	4215724	5.23E-07	1YrCancerI	5.22E-07	1.55E-09	7.65E-12	6.55E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
556	ALL		568676.5	4215724	4.44E-07	1YrCancerI	4.42E-07	1.45E-09	7.14E-12	6.11E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
557	ALL		566076.5	4215824	6.20E-07	1YrCancerI	6.19E-07	6.89E-10	3.39E-12	2.91E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
558	ALL		566176.5	4215824	6.46E-07	1YrCancerI	6.46E-07	6.07E-10	2.99E-12	2.56E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
559	ALL		566276.5	4215824	6.64E-07	1YrCancerI	6.64E-07	5.75E-10	2.83E-12	2.43E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
560	ALL		566376.5	4215824	6.60E-07	1YrCancerI	6.59E-07	6.08E-10	3.00E-12	2.57E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
561	ALL		566476.5	4215824	6.41E-07	1YrCancerI	6.41E-07	6.91E-10	3.41E-12	2.92E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
562	ALL		566576.5	4215824	6.24E-07	1YrCancerI	6.24E-07	7.56E-10	3.73E-12	3.19E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
563	ALL		566676.5	4215824	6.21E-07	1YrCancerI	6.20E-07	7.14E-10	3.52E-12	3.01E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
564	ALL		566776.5	4215824	6.12E-07	1YrCancerI	6.11E-07	7.06E-10	3.48E-12	2.98E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
565	ALL		566876.5	4215824	6.17E-07	1YrCancerI	6.16E-07	7.16E-10	3.53E-12	3.02E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
566	ALL		566976.5	4215824	5.95E-07	1YrCancerI	5.95E-07	7.22E-10	3.56E-12	3.05E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
567	ALL		567076.5	4215824	5.88E-07	1YrCancerI	5.87E-07	7.36E-10	3.63E-12	3.11E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
568	ALL		567176.5	4215824	5.82E-07	1YrCancerI	5.82E-07	7.46E-10	3.68E-12	3.15E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
569	ALL		567276.5	4215824	5.81E-07	1YrCancerI	5.81E-07	7.51E-10	3.70E-12	3.17E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
570	ALL		567376.5	4215824	5.69E-07	1YrCancerI	5.68E-07	7.76E-10	3.82E-12	3.27E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
571	ALL		567476.5	4215824	5.66E-07	1YrCancerI	5.65E-07	7.81E-10	3.85E-12	3.30E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
572	ALL		567576.5	4215824	5.62E-07	1YrCancerI	5.62E-07	7.83E-10	3.86E-12	3.31E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
573	ALL		567676.5	4215824	5.52E-07	1YrCancerI	5.51E-07	9.31E-10	4.59E-12	3.93E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
574	ALL		567776.5	4215824	5.46E-07	1YrCancerI	5.45E-07	1.05E-09	5.17E-12	4.43E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
575	ALL		567876.5	4215824	5.41E-07	1YrCancerI	5.40E-07	1.01E-09	4.98E-12	4.26E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
576	ALL		567976.5	4215824	5.39E-07	1YrCancerI	5.38E-07	1.08E-09	5.31E-12	4.55E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
577	ALL		568076.5	4215824	5.35E-07	1YrCancerI	5.34E-07	1.03E-09	5.07E-12	4.34E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
578	ALL		568176.5	4215824	5.32E-07	1YrCancerI	5.31E-07	9.89E-10	4.87E-12	4.17E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
579	ALL		568276.5	4215824	5.28E-07	1YrCancerI	5.27E-07	9.03E-10	4.45E-12	3.81E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
580	ALL		568376.5	4215824	5.23E-07	1YrCancerI	5.22E-07	1.15E-09	5.67E-12	4.85E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
581	ALL		568476.5	4215824	5.22E-07	1YrCancerI	5.21E-07	1.31E-09	6.45E-12	5.52E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
582	ALL		568576.5	4215824	5.14E-07	1YrCancerI	5.13E-07	1.57E-09	7.73E-12	6.62E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
583	ALL		568676.5	4215824	3.80E-07	1YrCancerI	3.79E-07	1.25E-09	6.16E-12	5.27E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
584	ALL		566076.5	4215924	6.31E-07	1YrCancerI	6.30E-07	5.00E-10	2.46E-12	2.11E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
585	ALL		566176.5	4215924	6.21E-07	1YrCancerI	6.20E-07	6.12E-10	3.02E-12	2.59E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
586	ALL		566276.5	4215924	6.32E-07	1YrCancerI	6.31E-07	6.05E-10	2.98E-12	2.55E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
587	ALL		566376.5	4215924	6.31E-07	1YrCancerI	6.31E-07	6.27E-10	3.09E-12	2.65E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
588	ALL		566476.5	4215924	6.16E-07	1YrCancerI	6.15E-07	7.11E-10	3.51E-12	3.00E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
589	ALL		566576.5	4215924	6.21E-07	1YrCancerI	6.20E-07	6.37E-10	3.14E-12	2.69E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
590	ALL		566676.5	4215924	6.19E-07	1YrCancerI	6.19E-07	6.30E-10	3.11E-12	2.66E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
591	ALL		566776.5	4215924	6.10E-07	1YrCancerI	6.09E-07	6.56E-10	3.23E-12	2.77E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
592	ALL		566876.5	4215924	5.89E-07	1YrCancerI	5.88E-07	6.79E-10	3.35E-12	2.87E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
593	ALL		566976.5	4215924	5.81E-07	1YrCancerI	5.80E-07	6.97E-10	3.44E-12	2.94E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
594	ALL		567076.5	4215924	5.73E-07	1YrCancerI	5.73E-07	7.12E-10	3.51E-12	3.01E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
595	ALL		567176.5	4215924	5.72E-07	1YrCancerI	5.71E-07	7.21E-10	3.55E-12	3.04E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
596	ALL		567276.5	4215924	5.72E-07	1YrCancerI	5.72E-07	7.31E-10	3.60E-12	3.09E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
597	ALL		567376.5	4215924	5.69E-07	1YrCancerI	5.68E-07	7.43E-10	3.66E-12	3.14E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
598	ALL		567476.5	4215924	5.51E-07	1YrCancerI	5.50E-07	7.81E-10	3.85E-12	3.30E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
599	ALL		567576.5	4215924	5.46E-07	1YrCancerI	5.45E-07	8.23E-10	4.06E-12	3.48E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
600	ALL		567676.5	4215924	5.39E-07	1YrCancerI	5.38E-07	9.14E-10	4.50E-12	3.86E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
601	ALL		567776.5	4215924	5.35E-07	1YrCancerI	5.34E-07	9.10E-10	4.48E-12	3.84E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
602	ALL		567876.5	4215924	5.30E-07	1YrCancerI	5.29E-07	9.18E-10	4.52E-12	3.88E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
603	ALL		567976.5	4215924	5.27E-07	1YrCancerI	5.26E-07	8.51E-10	4.19E-12	3.59E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
604	ALL		568076.5	4215924	5.25E-07	1YrCancerI	5.25E-07	7.96E-10	3.92E-12	3.36E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
605	ALL		568176.5	4215924	5.21E-07	1YrCancerI	5.20E-07	8.26E-10	4.07E-12	3.49E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
606	ALL		568276.5	4215924	5.17E-07	1YrCancerI	5.16E-07	9.40E-10	4.64E-12	3.97E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
607	ALL		568376.5	4215924	5.15E-07	1YrCancerI	5.14E-07	1.11E-09	5.48E-12	4.69E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
608	ALL		568476.5	4215924	5.15E-07	1YrCancerI	5.14E-07	1.32E-09	6.51E-12	5.58E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
609	ALL		568576.5	4215924	5.12E-07	1YrCancerI	5.11E-07	1.41E-09	6.97E-12	5.97E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
610	ALL		568676.5	4215924	5.23E-07	1YrCancerI	5.22E-07	1.58E-09	7.80E-12	6.68E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
611	ALL		563606	4208094	7.05E-08	1YrCancerI	7.05E-08	4.63E-11	2.28E-13	1.96E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
612	ALL		563706	4208094	7.10E-08	1YrCancerI	7.09E-08	4.71E-11	2.32E-13	1.99E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
613	ALL		563806	4208094	6.52E-08	1YrCancerI	6.51E-08	4.66E-11	2.29E-13	1.97E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
614	ALL		563906	4208094	5.68E-08	1YrCancerI	5.68E-08	4.99E-11	2.46E-13	2.11E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
615	ALL		564006	4208094	6.02E-08	1YrCancerI	6.00E-08	1.84E-10	9.08E-13	7.78E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
616	ALL		564106	4208094	4.23E-08	1YrCancerI	4.21E-08	1.77E-10	8.70E-13	7.46E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
617	ALL		564206	4208094	2.79E-08	1YrCancerI	2.78E-08	1.11E-10	5.48E-13	4.69E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
618	ALL		564306	4208094	4.60E-08	1YrCancerI	4.58E-08	1.96E-10	9.65E-13	8.27E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
619	ALL		564406	4208094	5.89E-08	1YrCancerI	5.87E-08	1.31E-10	6.48E-13	5.55E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
620	ALL		564506	4208094	2.90E-08	1YrCancerI	2.89E-08	1.18E-10	5.79E-13	4.96E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
621	ALL		564606	4208094	2.99E-08	1YrCancerI	2.98E-08	1.23E-10	6.04E-13	5.17E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
622	ALL		564706	4208094	4.43E-08	1YrCancerI	4.41E-08	1.87E-10	9.19E-13	7.88E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_F	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
623	ALL		564806	4208094	7.40E-08	1YrCancerI	7.38E-08	2.53E-10	1.25E-12	1.07E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
624	ALL		564906	4208094	7.13E-08	1YrCancerI	7.11E-08	2.25E-10	1.11E-12	9.52E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
625	ALL		565006	4208094	6.48E-08	1YrCancerI	6.47E-08	7.39E-11	3.64E-13	3.12E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
626	ALL		565106	4208094	7.23E-08	1YrCancerI	7.22E-08	5.96E-11	2.94E-13	2.52E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
627	ALL		565206	4208094	7.12E-08	1YrCancerI	7.11E-08	6.05E-11	2.98E-13	2.56E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
628	ALL		565306	4208094	6.72E-08	1YrCancerI	6.72E-08	6.50E-11	3.20E-13	2.74E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
629	ALL		565406	4208094	6.42E-08	1YrCancerI	6.41E-08	1.01E-10	4.96E-13	4.25E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
630	ALL		565506	4208094	6.69E-08	1YrCancerI	6.68E-08	1.28E-10	6.31E-13	5.41E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
631	ALL		565606	4208094	8.60E-08	1YrCancerI	8.57E-08	3.45E-10	1.70E-12	1.46E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
632	ALL		565706	4208094	4.88E-08	1YrCancerI	4.86E-08	1.74E-10	8.58E-13	7.35E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
633	ALL		565806	4208094	6.12E-08	1YrCancerI	6.09E-08	2.39E-10	1.18E-12	1.01E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
634	ALL		563606	4208194	5.72E-08	1YrCancerI	5.71E-08	4.73E-11	2.33E-13	2.00E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
635	ALL		563706	4208194	6.47E-08	1YrCancerI	6.46E-08	4.66E-11	2.30E-13	1.97E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
636	ALL		563806	4208194	5.75E-08	1YrCancerI	5.74E-08	4.97E-11	2.45E-13	2.10E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
637	ALL		563906	4208194	5.55E-08	1YrCancerI	5.54E-08	1.08E-10	5.32E-13	4.55E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
638	ALL		564006	4208194	5.91E-08	1YrCancerI	5.88E-08	2.36E-10	1.17E-12	9.98E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
639	ALL		564106	4208194	4.07E-08	1YrCancerI	4.05E-08	1.66E-10	8.18E-13	7.00E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
640	ALL		564206	4208194	4.07E-08	1YrCancerI	4.05E-08	1.69E-10	8.35E-13	7.16E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
641	ALL		564306	4208194	4.24E-08	1YrCancerI	4.22E-08	1.76E-10	8.67E-13	7.43E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
642	ALL		564406	4208194	6.51E-08	1YrCancerI	6.48E-08	2.78E-10	1.37E-12	1.17E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
643	ALL		564506	4208194	6.71E-08	1YrCancerI	6.69E-08	2.02E-10	9.97E-13	8.54E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
644	ALL		564606	4208194	5.43E-08	1YrCancerI	5.41E-08	2.31E-10	1.14E-12	9.74E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
645	ALL		564706	4208194	6.49E-08	1YrCancerI	6.47E-08	2.72E-10	1.34E-12	1.15E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
646	ALL		564806	4208194	6.97E-08	1YrCancerI	6.96E-08	6.11E-11	3.01E-13	2.58E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
647	ALL		564906	4208194	7.35E-08	1YrCancerI	7.35E-08	5.93E-11	2.92E-13	2.50E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
648	ALL		565006	4208194	7.61E-08	1YrCancerI	7.61E-08	5.94E-11	2.93E-13	2.51E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
649	ALL		565106	4208194	7.74E-08	1YrCancerI	7.74E-08	5.98E-11	2.95E-13	2.53E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
650	ALL		565206	4208194	7.34E-08	1YrCancerI	7.33E-08	6.24E-11	3.07E-13	2.63E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
651	ALL		565306	4208194	6.54E-08	1YrCancerI	6.53E-08	1.11E-10	5.49E-13	4.70E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
652	ALL		565406	4208194	8.78E-08	1YrCancerI	8.75E-08	3.33E-10	1.64E-12	1.41E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
653	ALL		565506	4208194	8.09E-08	1YrCancerI	8.05E-08	3.31E-10	1.63E-12	1.40E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
654	ALL		565606	4208194	9.40E-08	1YrCancerI	9.36E-08	3.47E-10	1.71E-12	1.47E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
655	ALL		565706	4208194	4.07E-08	1YrCancerI	4.05E-08	1.47E-10	7.26E-13	6.21E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
656	ALL		565806	4208194	3.71E-08	1YrCancerI	3.69E-08	1.31E-10	6.43E-13	5.51E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
657	ALL		563606	4208294	5.28E-08	1YrCancerI	5.28E-08	5.93E-11	2.92E-13	2.50E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
658	ALL		563706	4208294	5.52E-08	1YrCancerI	5.52E-08	6.05E-11	2.98E-13	2.55E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
659	ALL		563806	4208294	5.58E-08	1YrCancerI	5.57E-08	1.20E-10	5.91E-13	5.07E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
660	ALL		563906	4208294	5.86E-08	1YrCancerI	5.85E-08	1.61E-10	7.95E-13	6.81E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
661	ALL		564006	4208294	6.15E-08	1YrCancerI	6.13E-08	2.44E-10	1.20E-12	1.03E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
662	ALL		564106	4208294	5.73E-08	1YrCancerI	5.70E-08	2.32E-10	1.15E-12	9.81E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
663	ALL		564206	4208294	6.08E-08	1YrCancerI	6.05E-08	2.52E-10	1.24E-12	1.06E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
664	ALL		564306	4208294	4.83E-08	1YrCancerI	4.81E-08	1.80E-10	8.86E-13	7.59E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
665	ALL		564406	4208294	4.94E-08	1YrCancerI	4.92E-08	1.82E-10	8.97E-13	7.69E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
666	ALL		564506	4208294	6.21E-08	1YrCancerI	6.20E-08	1.36E-10	6.72E-13	5.76E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
667	ALL		564606	4208294	7.35E-08	1YrCancerI	7.32E-08	3.03E-10	1.49E-12	1.28E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
668	ALL		564706	4208294	6.52E-08	1YrCancerI	6.50E-08	1.19E-10	5.86E-13	5.02E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
669	ALL		564806	4208294	7.46E-08	1YrCancerI	7.46E-08	5.90E-11	2.91E-13	2.49E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
670	ALL		564906	4208294	7.94E-08	1YrCancerI	7.93E-08	5.88E-11	2.90E-13	2.48E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
671	ALL		565006	4208294	8.30E-08	1YrCancerI	8.30E-08	5.94E-11	2.93E-13	2.51E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
672	ALL		565106	4208294	7.65E-08	1YrCancerI	7.65E-08	6.33E-11	3.12E-13	2.67E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
673	ALL		565206	4208294	6.69E-08	1YrCancerI	6.68E-08	1.08E-10	5.30E-13	4.54E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
674	ALL		565306	4208294	6.95E-08	1YrCancerI	6.94E-08	7.63E-11	3.76E-13	3.22E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
675	ALL		565406	4208294	6.95E-08	1YrCancerI	6.94E-08	1.38E-10	6.83E-13	5.85E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
676	ALL		565506	4208294	9.21E-08	1YrCancerI	9.17E-08	3.33E-10	1.64E-12	1.41E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
677	ALL		565606	4208294	4.76E-08	1YrCancerI	4.74E-08	1.88E-10	9.25E-13	7.92E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
678	ALL		565706	4208294	4.14E-08	1YrCancerI	4.13E-08	1.58E-10	7.80E-13	6.68E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
679	ALL		565806	4208294	2.69E-08	1YrCancerI	2.68E-08	8.58E-11	4.23E-13	3.62E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
680	ALL		565906	4208294	5.50E-08	1YrCancerI	5.48E-08	2.17E-10	1.07E-12	9.14E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
681	ALL		563606	4208394	5.33E-08	1YrCancerI	5.32E-08	6.14E-11	3.03E-13	2.59E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
682	ALL		563706	4208394	5.10E-08	1YrCancerI	5.09E-08	1.21E-10	5.96E-13	5.10E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
683	ALL		563806	4208394	5.38E-08	1YrCancerI	5.36E-08	1.81E-10	8.92E-13	7.64E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
684	ALL		563906	4208394	5.36E-08	1YrCancerI	5.34E-08	1.83E-10	9.01E-13	7.71E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
685	ALL		564006	4208394	5.44E-08	1YrCancerI	5.42E-08	1.75E-10	8.61E-13	7.37E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
686	ALL		564106	4208394	5.47E-08	1YrCancerI	5.46E-08	1.81E-10	8.93E-13	7.65E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
687	ALL		564206	4208394	5.51E-08	1YrCancerI	5.49E-08	1.85E-10	9.12E-13	7.81E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
688	ALL		564306	4208394	5.60E-08	1YrCancerI	5.58E-08	1.86E-10	9.16E-13	7.85E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
689	ALL		564406	4208394	5.65E-08	1YrCancerI	5.63E-08	1.88E-10	9.26E-13	7.93E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
690	ALL		564506	4208394	5.75E-08	1YrCancerI	5.73E-08	1.89E-10	9.32E-13	7.99E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
691	ALL		564606	4208394	6.61E-08	1YrCancerI	6.61E-08	6.59E-11	3.25E-13	2.78E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
692	ALL		564706	4208394	6.57E-08	1YrCancerI	6.56E-08	9.05E-11	4.46E-13	3.82E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
693	ALL		564806	4208394	8.05E-08	1YrCancerI	8.05E-08	5.89E-11	2.90E-13	2.49E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
694	ALL		564906	4208394	8.54E-08	1YrCancerI	8.54E-08	5.95E-11	2.93E-13	2.51E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
695	ALL		565006	4208394	7.54E-08	1YrCancerI	7.54E-08	6.74E-11	3.32E-13	2.85E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
696	ALL		565106	4208394	7.01E-08	1YrCancerI	7.00E-08	1.45E-10	7.14E-13	6.11E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
697	ALL		565206	4208394	8.01E-08	1YrCancerI	7.99E-08	2.50E-10	1.23E-12	1.06E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
698	ALL		565306	4208394	7.10E-08	1YrCancerI	7.09E-08	1.48E-10	7.31E-13	6.26E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
699	ALL		565406	4208394	9.38E-08	1YrCancerI	9.34E-08	3.64E-10	1.80E-12	1.54E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
700	ALL		565506	4208394	9.48E-08	1YrCancerI	9.44E-08	3.73E-10	1.84E-12	1.58E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
701	ALL		565606	4208394	4.34E-08	1YrCancerI	4.32E-08	1.66E-10	8.20E-13	7.02E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
702	ALL		565706	4208394	2.18E-08	1YrCancerI	2.17E-08	6.70E-11	3.30E-13	2.83E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
703	ALL		565806	4208394	2.22E-08	1YrCancerI	2.21E-08	6.68E-11	3.29E-13	2.82E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
704	ALL		565906	4208394	5.87E-08	1YrCancerI	5.85E-08	2.31E-10	1.14E-12	9.74E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
705	ALL		563606	4208494	4.94E-08	1YrCancerI	4.93E-08	9.17E-11	4.52E-13	3.87E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
706	ALL		563706	4208494	5.20E-08	1YrCancerI	5.18E-08	1.52E-10	7.48E-13	6.41E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
707	ALL		563806	4208494	5.46E-08	1YrCancerI	5.44E-08	1.81E-10	8.90E-13	7.63E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
708	ALL		563906	4208494	5.47E-08	1YrCancerI	5.45E-08	1.70E-10	8.39E-13	7.19E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
709	ALL		564006	4208494	5.35E-08	1YrCancerI	5.34E-08	1.39E-10	6.85E-13	5.87E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
710	ALL		564106	4208494	5.39E-08	1YrCancerI	5.38E-08	1.36E-10	6.71E-13	5.75E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
711	ALL		564206	4208494	5.44E-08	1YrCancerI	5.42E-08	1.34E-10	6.60E-13	5.65E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_F	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
712	ALL		564306	4208494	5.53E-08	1YrCancerI	5.52E-08	1.41E-10	6.95E-13	5.96E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
713	ALL		564406	4208494	5.70E-08	1YrCancerI	5.69E-08	1.59E-10	7.85E-13	6.73E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
714	ALL		564506	4208494	5.86E-08	1YrCancerI	5.85E-08	1.73E-10	8.50E-13	7.28E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
715	ALL		564606	4208494	6.68E-08	1YrCancerI	6.68E-08	6.77E-11	3.34E-13	2.86E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
716	ALL		564706	4208494	7.24E-08	1YrCancerI	7.23E-08	6.35E-11	3.13E-13	2.68E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
717	ALL		564806	4208494	8.83E-08	1YrCancerI	8.83E-08	5.97E-11	2.94E-13	2.52E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
718	ALL		564906	4208494	8.57E-08	1YrCancerI	8.56E-08	6.15E-11	3.03E-13	2.59E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
719	ALL		565006	4208494	7.23E-08	1YrCancerI	7.22E-08	8.53E-11	4.20E-13	3.60E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
720	ALL		565106	4208494	7.35E-08	1YrCancerI	7.34E-08	1.67E-10	8.23E-13	7.05E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
721	ALL		565206	4208494	8.47E-08	1YrCancerI	8.45E-08	2.75E-10	1.36E-12	1.16E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
722	ALL		565306	4208494	9.48E-08	1YrCancerI	9.44E-08	3.66E-10	1.80E-12	1.54E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
723	ALL		565406	4208494	6.68E-08	1YrCancerI	6.66E-08	2.72E-10	1.34E-12	1.15E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
724	ALL		565506	4208494	3.43E-08	1YrCancerI	3.41E-08	1.26E-10	6.21E-13	5.32E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
725	ALL		565606	4208494	4.16E-08	1YrCancerI	4.14E-08	1.56E-10	7.67E-13	6.57E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
726	ALL		565706	4208494	1.82E-08	1YrCancerI	1.81E-08	4.89E-11	2.41E-13	2.06E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
727	ALL		565806	4208494	1.91E-08	1YrCancerI	1.91E-08	5.12E-11	2.53E-13	2.16E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
728	ALL		563606	4208594	5.01E-08	1YrCancerI	5.00E-08	9.94E-11	4.90E-13	4.20E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
729	ALL		563706	4208594	5.16E-08	1YrCancerI	5.14E-08	1.27E-10	6.26E-13	5.36E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
730	ALL		563806	4208594	5.27E-08	1YrCancerI	5.26E-08	1.36E-10	6.71E-13	5.75E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
731	ALL		563906	4208594	5.35E-08	1YrCancerI	5.33E-08	1.36E-10	6.69E-13	5.73E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
732	ALL		564006	4208594	5.36E-08	1YrCancerI	5.35E-08	1.17E-10	5.76E-13	4.93E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
733	ALL		564106	4208594	5.44E-08	1YrCancerI	5.43E-08	1.00E-10	4.95E-13	4.24E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
734	ALL		564206	4208594	5.50E-08	1YrCancerI	5.49E-08	1.17E-10	5.78E-13	4.95E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
735	ALL		564306	4208594	5.61E-08	1YrCancerI	5.59E-08	1.33E-10	6.55E-13	5.61E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
736	ALL		564406	4208594	5.80E-08	1YrCancerI	5.79E-08	1.58E-10	7.77E-13	6.66E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
737	ALL		564506	4208594	5.93E-08	1YrCancerI	5.92E-08	1.64E-10	8.09E-13	6.93E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
738	ALL		564606	4208594	6.76E-08	1YrCancerI	6.75E-08	6.97E-11	3.44E-13	2.94E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
739	ALL		564706	4208594	8.80E-08	1YrCancerI	8.80E-08	6.01E-11	2.96E-13	2.54E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
740	ALL		564806	4208594	8.65E-08	1YrCancerI	8.64E-08	6.17E-11	3.04E-13	2.60E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
741	ALL		564906	4208594	8.32E-08	1YrCancerI	8.32E-08	6.47E-11	3.19E-13	2.73E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
742	ALL		565006	4208594	7.36E-08	1YrCancerI	7.34E-08	9.95E-11	4.90E-13	4.20E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
743	ALL		565106	4208594	7.82E-08	1YrCancerI	7.81E-08	7.75E-11	3.82E-13	3.27E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
744	ALL		565206	4208594	8.68E-08	1YrCancerI	8.65E-08	2.76E-10	1.36E-12	1.17E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
745	ALL		565306	4208594	9.65E-08	1YrCancerI	9.61E-08	3.51E-10	1.73E-12	1.48E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
746	ALL		565406	4208594	5.80E-08	1YrCancerI	5.77E-08	2.32E-10	1.14E-12	9.80E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
747	ALL		565506	4208594	2.87E-08	1YrCancerI	2.86E-08	9.96E-11	4.91E-13	4.21E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
748	ALL		565606	4208594	2.29E-08	1YrCancerI	2.28E-08	7.13E-11	3.51E-13	3.01E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
749	ALL		565706	4208594	1.76E-08	1YrCancerI	1.75E-08	4.44E-11	2.19E-13	1.88E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
750	ALL		565806	4208594	1.74E-08	1YrCancerI	1.74E-08	4.14E-11	2.04E-13	1.75E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
751	ALL		566306	4208594	1.88E-08	1YrCancerI	1.88E-08	4.91E-11	2.42E-13	2.07E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
752	ALL		566406	4208594	2.29E-08	1YrCancerI	2.29E-08	6.95E-11	3.43E-13	2.94E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
753	ALL		563606	4208694	5.25E-08	1YrCancerI	5.24E-08	7.13E-11	3.51E-13	3.01E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
754	ALL		563706	4208694	5.16E-08	1YrCancerI	5.16E-08	7.59E-11	3.74E-13	3.20E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
755	ALL		563806	4208694	5.25E-08	1YrCancerI	5.24E-08	8.99E-11	4.43E-13	3.80E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
756	ALL		563906	4208694	5.33E-08	1YrCancerI	5.32E-08	1.06E-10	5.24E-13	4.49E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
757	ALL		564006	4208694	5.43E-08	1YrCancerI	5.42E-08	8.93E-11	4.40E-13	3.77E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
758	ALL		564106	4208694	5.56E-08	1YrCancerI	5.55E-08	9.97E-11	4.91E-13	4.21E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
759	ALL		564206	4208694	5.63E-08	1YrCancerI	5.62E-08	1.04E-10	5.14E-13	4.40E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
760	ALL		564306	4208694	5.72E-08	1YrCancerI	5.71E-08	1.29E-10	6.37E-13	5.45E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
761	ALL		564406	4208694	5.91E-08	1YrCancerI	5.90E-08	1.56E-10	7.70E-13	6.60E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
762	ALL		564506	4208694	5.83E-08	1YrCancerI	5.82E-08	1.26E-10	6.23E-13	5.34E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
763	ALL		564606	4208694	8.56E-08	1YrCancerI	8.55E-08	6.05E-11	2.98E-13	2.56E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
764	ALL		564706	4208694	9.22E-08	1YrCancerI	9.21E-08	6.17E-11	3.04E-13	2.61E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
765	ALL		564806	4208694	8.07E-08	1YrCancerI	8.07E-08	6.63E-11	3.27E-13	2.80E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
766	ALL		564906	4208694	8.43E-08	1YrCancerI	8.42E-08	6.78E-11	3.34E-13	2.86E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
767	ALL		565006	4208694	8.42E-08	1YrCancerI	8.41E-08	7.18E-11	3.54E-13	3.03E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
768	ALL		565106	4208694	7.67E-08	1YrCancerI	7.66E-08	1.01E-10	4.99E-13	4.27E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
769	ALL		565206	4208694	7.68E-08	1YrCancerI	7.67E-08	1.15E-10	5.66E-13	4.85E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
770	ALL		565306	4208694	7.76E-08	1YrCancerI	7.75E-08	1.31E-10	6.44E-13	5.52E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
771	ALL		565406	4208694	1.04E-07	1YrCancerI	1.03E-07	4.01E-10	1.97E-12	1.69E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
772	ALL		565506	4208694	8.50E-08	1YrCancerI	8.46E-08	3.39E-10	1.67E-12	1.43E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
773	ALL		565606	4208694	3.40E-08	1YrCancerI	3.39E-08	1.16E-10	5.74E-13	4.91E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
774	ALL		565706	4208694	2.16E-08	1YrCancerI	2.16E-08	5.76E-11	2.84E-13	2.43E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
775	ALL		565806	4208694	2.01E-08	1YrCancerI	2.01E-08	4.98E-11	2.46E-13	2.10E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
776	ALL		565906	4208694	1.89E-08	1YrCancerI	1.89E-08	4.42E-11	2.18E-13	1.87E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
777	ALL		566006	4208694	2.08E-08	1YrCancerI	2.07E-08	5.22E-11	2.57E-13	2.20E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
778	ALL		566306	4208694	1.89E-08	1YrCancerI	1.88E-08	4.84E-11	2.39E-13	2.04E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
779	ALL		566406	4208694	2.37E-08	1YrCancerI	2.36E-08	7.02E-11	3.46E-13	2.96E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
780	ALL		563606	4208794	6.09E-08	1YrCancerI	6.08E-08	5.40E-11	2.66E-13	2.28E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
781	ALL		563706	4208794	5.78E-08	1YrCancerI	5.77E-08	5.62E-11	2.77E-13	2.37E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
782	ALL		563806	4208794	5.55E-08	1YrCancerI	5.54E-08	7.03E-11	3.46E-13	2.97E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
783	ALL		563906	4208794	5.63E-08	1YrCancerI	5.62E-08	6.54E-11	3.22E-13	2.76E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
784	ALL		564006	4208794	6.50E-08	1YrCancerI	6.49E-08	5.74E-11	2.83E-13	2.42E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
785	ALL		564106	4208794	5.89E-08	1YrCancerI	5.88E-08	6.94E-11	3.42E-13	2.93E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
786	ALL		564206	4208794	5.77E-08	1YrCancerI	5.76E-08	1.04E-10	5.12E-13	4.38E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
787	ALL		564306	4208794	5.84E-08	1YrCancerI	5.83E-08	1.15E-10	5.68E-13	4.87E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
788	ALL		564406	4208794	5.92E-08	1YrCancerI	5.90E-08	1.36E-10	6.70E-13	5.74E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
789	ALL		564506	4208794	7.65E-08	1YrCancerI	7.64E-08	6.15E-11	3.03E-13	2.60E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
790	ALL		564606	4208794	9.12E-08	1YrCancerI	9.12E-08	6.23E-11	3.07E-13	2.63E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
791	ALL		564706	4208794	9.97E-08	1YrCancerI	9.97E-08	6.39E-11	3.15E-13	2.70E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
792	ALL		564806	4208794	9.79E-08	1YrCancerI	9.78E-08	6.46E-11	3.19E-13	2.73E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
793	ALL		564906	4208794	7.98E-08	1YrCancerI	7.97E-08	8.05E-11	3.97E-13	3.40E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
794	ALL		565006	4208794	7.11E-08	1YrCancerI	7.09E-08	1.75E-10	8.62E-13	7.39E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
795	ALL		565106	4208794	8.16E-08	1YrCancerI	8.13E-08	2.43E-10	1.20E-12	1.03E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
796	ALL		565206	4208794	8.51E-08	1YrCancerI	8.48E-08	2.90E-10	1.43E-12	1.22E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
797	ALL		565306	4208794	1.01E-07	1YrCancerI	1.00E-07	3.42E-10	1.69E-12	1.44E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
798	ALL		565406	4208794	1.08E-07	1YrCancerI	1.08E-07	4.14E-10	2.04E-12	1.75E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
799	ALL		565506	4208794	1.00E-07	1YrCancerI	9.98E-08	3.91E-10	1.93E-12	1.65E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
800	ALL		565606	4208794	2.85E-08	1YrCancerI	2.84E-08	8.66E-11	4.27E-13	3.65E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_F	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
801	ALL		565706	4208794	2.28E-08	1YrCancerI	2.27E-08	6.01E-11	2.96E-13	2.54E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
802	ALL		565806	4208794	2.15E-08	1YrCancerI	2.15E-08	5.30E-11	2.61E-13	2.24E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
803	ALL		565906	4208794	1.95E-08	1YrCancerI	1.94E-08	4.47E-11	2.20E-13	1.89E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
804	ALL		566006	4208794	1.92E-08	1YrCancerI	1.92E-08	4.26E-11	2.10E-13	1.80E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
805	ALL		566106	4208794	2.09E-08	1YrCancerI	2.08E-08	5.18E-11	2.56E-13	2.19E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
806	ALL		566206	4208794	4.03E-08	1YrCancerI	4.01E-08	1.38E-10	6.82E-13	5.85E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
807	ALL		566306	4208794	2.02E-08	1YrCancerI	2.01E-08	5.22E-11	2.57E-13	2.20E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
808	ALL		566406	4208794	1.67E-08	1YrCancerI	1.66E-08	3.78E-11	1.86E-13	1.60E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
809	ALL		563606	4208894	7.49E-08	1YrCancerI	7.48E-08	5.25E-11	2.59E-13	2.22E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
810	ALL		563706	4208894	6.61E-08	1YrCancerI	6.61E-08	5.40E-11	2.66E-13	2.28E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
811	ALL		563806	4208894	7.60E-08	1YrCancerI	7.60E-08	5.46E-11	2.69E-13	2.31E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
812	ALL		563906	4208894	7.45E-08	1YrCancerI	7.44E-08	5.56E-11	2.74E-13	2.35E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
813	ALL		564006	4208894	5.94E-08	1YrCancerI	5.93E-08	7.15E-11	3.53E-13	3.02E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
814	ALL		564106	4208894	5.75E-08	1YrCancerI	5.74E-08	1.03E-10	5.06E-13	4.34E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
815	ALL		564206	4208894	5.87E-08	1YrCancerI	5.85E-08	1.19E-10	5.86E-13	5.02E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
816	ALL		564306	4208894	6.49E-08	1YrCancerI	6.48E-08	6.90E-11	3.40E-13	2.91E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
817	ALL		564406	4208894	6.68E-08	1YrCancerI	6.67E-08	6.96E-11	3.43E-13	2.94E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
818	ALL		564506	4208894	8.67E-08	1YrCancerI	8.66E-08	6.26E-11	3.09E-13	2.64E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
819	ALL		564606	4208894	9.88E-08	1YrCancerI	9.87E-08	6.50E-11	3.20E-13	2.74E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
820	ALL		564706	4208894	1.02E-07	1YrCancerI	1.02E-07	6.58E-11	3.24E-13	2.78E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
821	ALL		564806	4208894	1.01E-07	1YrCancerI	1.01E-07	6.65E-11	3.28E-13	2.81E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
822	ALL		564906	4208894	8.45E-08	1YrCancerI	8.44E-08	7.80E-11	3.84E-13	3.29E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
823	ALL		565006	4208894	8.01E-08	1YrCancerI	8.00E-08	1.78E-10	8.75E-13	7.50E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
824	ALL		565106	4208894	7.19E-08	1YrCancerI	7.17E-08	2.36E-10	1.17E-12	9.98E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
825	ALL		565206	4208894	6.10E-08	1YrCancerI	6.08E-08	2.04E-10	1.01E-12	8.63E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
826	ALL		565306	4208894	6.34E-08	1YrCancerI	6.31E-08	2.19E-10	1.08E-12	9.24E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
827	ALL		565406	4208894	6.09E-08	1YrCancerI	6.07E-08	2.21E-10	1.09E-12	9.33E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
828	ALL		565506	4208894	6.11E-08	1YrCancerI	6.09E-08	2.27E-10	1.12E-12	9.57E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
829	ALL		565606	4208894	7.05E-08	1YrCancerI	7.03E-08	2.65E-10	1.31E-12	1.12E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
830	ALL		565706	4208894	2.88E-08	1YrCancerI	2.87E-08	8.33E-11	4.11E-13	3.52E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
831	ALL		565806	4208894	2.55E-08	1YrCancerI	2.54E-08	6.62E-11	3.26E-13	2.80E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
832	ALL		565906	4208894	2.31E-08	1YrCancerI	2.30E-08	5.53E-11	2.72E-13	2.33E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
833	ALL		566006	4208894	2.24E-08	1YrCancerI	2.23E-08	5.23E-11	2.58E-13	2.21E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
834	ALL		566106	4208894	2.14E-08	1YrCancerI	2.14E-08	5.22E-11	2.57E-13	2.21E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
835	ALL		566206	4208894	2.25E-08	1YrCancerI	2.24E-08	5.93E-11	2.92E-13	2.51E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
836	ALL		566306	4208894	2.03E-08	1YrCancerI	2.02E-08	5.00E-11	2.46E-13	2.11E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
837	ALL		566406	4208894	1.95E-08	1YrCancerI	1.95E-08	4.46E-11	2.20E-13	1.88E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
838	ALL		563606	4208994	9.02E-08	1YrCancerI	9.01E-08	5.67E-11	2.79E-13	2.39E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
839	ALL		563706	4208994	8.56E-08	1YrCancerI	8.56E-08	5.60E-11	2.76E-13	2.36E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
840	ALL		563806	4208994	6.54E-08	1YrCancerI	6.53E-08	5.82E-11	2.87E-13	2.46E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
841	ALL		563906	4208994	5.95E-08	1YrCancerI	5.94E-08	6.96E-11	3.43E-13	2.94E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
842	ALL		564006	4208994	5.84E-08	1YrCancerI	5.84E-08	8.13E-11	4.01E-13	3.43E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
843	ALL		564106	4208994	5.95E-08	1YrCancerI	5.94E-08	8.88E-11	4.38E-13	3.75E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
844	ALL		564206	4208994	6.23E-08	1YrCancerI	6.22E-08	8.47E-11	4.17E-13	3.57E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
845	ALL		564306	4208994	6.12E-08	1YrCancerI	6.10E-08	1.22E-10	6.02E-13	5.16E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
846	ALL		564406	4208994	8.39E-08	1YrCancerI	8.38E-08	6.31E-11	3.11E-13	2.66E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
847	ALL		564506	4208994	9.49E-08	1YrCancerI	9.48E-08	6.49E-11	3.20E-13	2.74E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
848	ALL		564606	4208994	1.04E-07	1YrCancerI	1.04E-07	6.78E-11	3.34E-13	2.86E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
849	ALL		564706	4208994	9.92E-08	1YrCancerI	9.91E-08	6.72E-11	3.31E-13	2.84E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
850	ALL		564806	4208994	7.61E-08	1YrCancerI	7.61E-08	8.06E-11	3.97E-13	3.40E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
851	ALL		564906	4208994	8.20E-08	1YrCancerI	8.19E-08	1.00E-10	4.95E-13	4.24E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
852	ALL		565006	4208994	8.47E-08	1YrCancerI	8.45E-08	1.85E-10	9.14E-13	7.83E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
853	ALL		565106	4208994	9.28E-08	1YrCancerI	9.25E-08	3.23E-10	1.59E-12	1.36E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
854	ALL		565206	4208994	6.09E-08	1YrCancerI	6.07E-08	2.07E-10	1.02E-12	8.73E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
855	ALL		565306	4208994	4.84E-08	1YrCancerI	4.82E-08	1.60E-10	7.89E-13	6.76E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
856	ALL		565406	4208994	5.82E-08	1YrCancerI	5.80E-08	2.07E-10	1.02E-12	8.76E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
857	ALL		565506	4208994	3.35E-08	1YrCancerI	3.34E-08	1.03E-10	5.08E-13	4.35E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
858	ALL		565606	4208994	3.04E-08	1YrCancerI	3.03E-08	8.64E-11	4.26E-13	3.65E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
859	ALL		565706	4208994	2.87E-08	1YrCancerI	2.86E-08	7.79E-11	3.84E-13	3.29E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
860	ALL		565806	4208994	2.71E-08	1YrCancerI	2.71E-08	6.79E-11	3.35E-13	2.87E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
861	ALL		565906	4208994	2.50E-08	1YrCancerI	2.49E-08	5.94E-11	2.93E-13	2.51E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
862	ALL		566006	4208994	2.33E-08	1YrCancerI	2.33E-08	5.63E-11	2.77E-13	2.38E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
863	ALL		566106	4208994	2.19E-08	1YrCancerI	2.19E-08	5.25E-11	2.59E-13	2.22E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
864	ALL		566206	4208994	2.01E-08	1YrCancerI	2.00E-08	4.73E-11	2.33E-13	2.00E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
865	ALL		566306	4208994	1.76E-08	1YrCancerI	1.75E-08	3.82E-11	1.88E-13	1.61E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
866	ALL		566406	4208994	1.91E-08	1YrCancerI	1.90E-08	3.99E-11	1.97E-13	1.69E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
867	ALL		563606	4209094	8.75E-08	1YrCancerI	8.74E-08	5.61E-11	2.77E-13	2.37E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
868	ALL		563706	4209094	7.64E-08	1YrCancerI	7.63E-08	5.58E-11	2.75E-13	2.36E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
869	ALL		563806	4209094	7.21E-08	1YrCancerI	7.20E-08	5.73E-11	2.82E-13	2.42E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
870	ALL		563906	4209094	6.50E-08	1YrCancerI	6.50E-08	6.11E-11	3.01E-13	2.58E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
871	ALL		564006	4209094	6.43E-08	1YrCancerI	6.43E-08	6.69E-11	3.30E-13	2.82E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
872	ALL		564106	4209094	6.20E-08	1YrCancerI	6.20E-08	7.82E-11	3.85E-13	3.30E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
873	ALL		564206	4209094	7.04E-08	1YrCancerI	7.04E-08	6.51E-11	3.21E-13	2.75E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
874	ALL		564306	4209094	8.97E-08	1YrCancerI	8.96E-08	6.36E-11	3.13E-13	2.69E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
875	ALL		564406	4209094	9.79E-08	1YrCancerI	9.78E-08	6.55E-11	3.23E-13	2.77E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
876	ALL		564506	4209094	1.01E-07	1YrCancerI	1.01E-07	6.73E-11	3.32E-13	2.84E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
877	ALL		564606	4209094	1.06E-07	1YrCancerI	1.05E-07	6.94E-11	3.42E-13	2.93E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
878	ALL		564706	4209094	9.93E-08	1YrCancerI	9.92E-08	6.92E-11	3.41E-13	2.92E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
879	ALL		564806	4209094	7.65E-08	1YrCancerI	7.64E-08	9.50E-11	4.68E-13	4.01E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
880	ALL		564906	4209094	7.67E-08	1YrCancerI	7.65E-08	1.87E-10	9.22E-13	7.89E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
881	ALL		565006	4209094	8.11E-08	1YrCancerI	8.08E-08	2.48E-10	1.22E-12	1.04E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
882	ALL		565106	4209094	9.47E-08	1YrCancerI	9.44E-08	2.39E-10	1.18E-12	1.01E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
883	ALL		565206	4209094	7.05E-08	1YrCancerI	7.03E-08	2.45E-10	1.21E-12	1.04E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
884	ALL		565306	4209094	4.39E-08	1YrCancerI	4.37E-08	1.43E-10	7.06E-13	6.05E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
885	ALL		565406	4209094	4.13E-08	1YrCancerI	4.12E-08	1.31E-10	6.45E-13	5.52E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
886	ALL		565506	4209094	3.52E-08	1YrCancerI	3.51E-08	1.06E-10	5.24E-13	4.49E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
887	ALL		565606	4209094	3.25E-08	1YrCancerI	3.24E-08	9.09E-11	4.48E-13	3.84E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
888	ALL		565706	4209094	3.01E-08	1YrCancerI	3.00E-08	7.95E-11	3.92E-13	3.36E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
889	ALL		565806	4209094	2.85E-08	1YrCancerI	2.84E-08	6.92E-11	3.41E-13	2.92E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_F	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
890	ALL		565906	4209094	2.63E-08	1YrCancerI	2.62E-08	6.08E-11	3.00E-13	2.57E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
891	ALL		566006	4209094	2.34E-08	1YrCancerI	2.33E-08	5.33E-11	2.63E-13	2.25E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
892	ALL		563606	4209194	9.36E-08	1YrCancerI	9.36E-08	5.85E-11	2.89E-13	2.47E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
893	ALL		563706	4209194	8.24E-08	1YrCancerI	8.23E-08	5.72E-11	2.82E-13	2.42E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
894	ALL		563806	4209194	7.99E-08	1YrCancerI	7.99E-08	5.84E-11	2.88E-13	2.47E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
895	ALL		563906	4209194	7.48E-08	1YrCancerI	7.48E-08	6.04E-11	2.98E-13	2.55E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
896	ALL		564006	4209194	7.16E-08	1YrCancerI	7.15E-08	6.32E-11	3.11E-13	2.67E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
897	ALL		564106	4209194	6.75E-08	1YrCancerI	6.74E-08	6.93E-11	3.42E-13	2.93E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
898	ALL		564206	4209194	7.77E-08	1YrCancerI	7.77E-08	6.44E-11	3.17E-13	2.72E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
899	ALL		564306	4209194	1.01E-07	1YrCancerI	1.01E-07	6.66E-11	3.28E-13	2.81E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
900	ALL		564406	4209194	1.07E-07	1YrCancerI	1.07E-07	6.87E-11	3.39E-13	2.90E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
901	ALL		564506	4209194	1.08E-07	1YrCancerI	1.08E-07	6.98E-11	3.44E-13	2.95E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
902	ALL		564606	4209194	1.10E-07	1YrCancerI	1.09E-07	7.14E-11	3.52E-13	3.02E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
903	ALL		564706	4209194	1.03E-07	1YrCancerI	1.03E-07	7.15E-11	3.52E-13	3.02E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
904	ALL		564806	4209194	7.81E-08	1YrCancerI	7.80E-08	1.04E-10	5.14E-13	4.40E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
905	ALL		564906	4209194	8.05E-08	1YrCancerI	8.03E-08	2.27E-10	1.12E-12	9.60E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
906	ALL		565006	4209194	8.26E-08	1YrCancerI	8.23E-08	2.59E-10	1.28E-12	1.09E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
907	ALL		565106	4209194	7.55E-08	1YrCancerI	7.53E-08	2.42E-10	1.19E-12	1.02E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
908	ALL		565206	4209194	1.15E-07	1YrCancerI	1.15E-07	3.70E-10	1.82E-12	1.56E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
909	ALL		565306	4209194	5.52E-08	1YrCancerI	5.50E-08	1.76E-10	8.69E-13	7.45E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
910	ALL		565406	4209194	4.65E-08	1YrCancerI	4.63E-08	1.45E-10	7.13E-13	6.10E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
911	ALL		565506	4209194	4.51E-08	1YrCancerI	4.50E-08	1.38E-10	6.83E-13	5.85E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
912	ALL		565606	4209194	3.73E-08	1YrCancerI	3.72E-08	1.04E-10	5.15E-13	4.41E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
913	ALL		563606	4209294	9.51E-08	1YrCancerI	9.50E-08	5.94E-11	2.93E-13	2.51E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
914	ALL		563706	4209294	8.20E-08	1YrCancerI	8.19E-08	5.85E-11	2.88E-13	2.47E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
915	ALL		563806	4209294	7.87E-08	1YrCancerI	7.87E-08	6.02E-11	2.97E-13	2.54E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
916	ALL		563906	4209294	7.54E-08	1YrCancerI	7.54E-08	6.27E-11	3.09E-13	2.65E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
917	ALL		564006	4209294	7.18E-08	1YrCancerI	7.17E-08	6.66E-11	3.28E-13	2.81E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
918	ALL		564106	4209294	6.60E-08	1YrCancerI	6.60E-08	7.81E-11	3.85E-13	3.30E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
919	ALL		564206	4209294	7.21E-08	1YrCancerI	7.20E-08	6.86E-11	3.38E-13	2.90E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
920	ALL		564306	4209294	1.06E-07	1YrCancerI	1.06E-07	6.95E-11	3.42E-13	2.93E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
921	ALL		564406	4209294	1.11E-07	1YrCancerI	1.11E-07	7.12E-11	3.51E-13	3.01E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
922	ALL		564506	4209294	1.16E-07	1YrCancerI	1.16E-07	7.33E-11	3.61E-13	3.09E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
923	ALL		564606	4209294	1.17E-07	1YrCancerI	1.17E-07	7.43E-11	3.66E-13	3.14E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
924	ALL		564706	4209294	1.17E-07	1YrCancerI	1.16E-07	7.49E-11	3.69E-13	3.16E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
925	ALL		564806	4209294	1.02E-07	1YrCancerI	1.02E-07	7.60E-11	3.75E-13	3.21E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
926	ALL		564906	4209294	8.44E-08	1YrCancerI	8.43E-08	1.68E-10	8.26E-13	7.08E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
927	ALL		565006	4209294	8.78E-08	1YrCancerI	8.75E-08	2.71E-10	1.33E-12	1.14E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
928	ALL		565106	4209294	8.71E-08	1YrCancerI	8.68E-08	2.64E-10	1.30E-12	1.11E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
929	ALL		565206	4209294	9.51E-08	1YrCancerI	9.48E-08	2.81E-10	1.38E-12	1.19E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
930	ALL		565306	4209294	9.84E-08	1YrCancerI	9.81E-08	3.12E-10	1.54E-12	1.32E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
931	ALL		565406	4209294	7.13E-08	1YrCancerI	7.10E-08	2.21E-10	1.09E-12	9.32E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
932	ALL		565506	4209294	5.15E-08	1YrCancerI	5.14E-08	1.49E-10	7.33E-13	6.28E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
933	ALL		565580.8	4209281	4.71E-08	1YrCancerI	4.70E-08	1.32E-10	6.51E-13	5.58E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
934	ALL		563606	4209394	8.30E-08	1YrCancerI	8.29E-08	5.85E-11	2.88E-13	2.47E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
935	ALL		563706	4209394	8.56E-08	1YrCancerI	8.55E-08	5.99E-11	2.95E-13	2.53E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
936	ALL		563806	4209394	8.48E-08	1YrCancerI	8.47E-08	6.14E-11	3.03E-13	2.59E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
937	ALL		563906	4209394	8.88E-08	1YrCancerI	8.88E-08	6.29E-11	3.10E-13	2.66E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
938	ALL		564006	4209394	8.04E-08	1YrCancerI	8.03E-08	6.56E-11	3.23E-13	2.77E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
939	ALL		564106	4209394	7.67E-08	1YrCancerI	7.66E-08	6.92E-11	3.41E-13	2.92E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
940	ALL		564206	4209394	8.32E-08	1YrCancerI	8.31E-08	6.84E-11	3.37E-13	2.89E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
941	ALL		564306	4209394	1.09E-07	1YrCancerI	1.09E-07	7.16E-11	3.53E-13	3.02E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
942	ALL		564406	4209394	1.15E-07	1YrCancerI	1.15E-07	7.38E-11	3.64E-13	3.12E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
943	ALL		564506	4209394	1.22E-07	1YrCancerI	1.22E-07	7.63E-11	3.76E-13	3.22E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
944	ALL		564606	4209394	1.01E-07	1YrCancerI	1.01E-07	7.46E-11	3.68E-13	3.15E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
945	ALL		564706	4209394	1.07E-07	1YrCancerI	1.07E-07	7.63E-11	3.76E-13	3.22E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
946	ALL		564806	4209394	1.17E-07	1YrCancerI	1.17E-07	7.80E-11	3.85E-13	3.30E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
947	ALL		564906	4209394	1.13E-07	1YrCancerI	1.13E-07	8.06E-11	3.98E-13	3.40E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
948	ALL		565006	4209394	9.27E-08	1YrCancerI	9.25E-08	2.25E-10	1.11E-12	9.52E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
949	ALL		565106	4209394	1.00E-07	1YrCancerI	9.98E-08	2.87E-10	1.41E-12	1.21E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
950	ALL		565206	4209394	1.04E-07	1YrCancerI	1.04E-07	2.78E-10	1.37E-12	1.17E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
951	ALL		565306	4209394	1.51E-07	1YrCancerI	1.50E-07	3.54E-10	1.75E-12	1.50E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
952	ALL		565406	4209394	1.24E-07	1YrCancerI	1.24E-07	3.24E-10	1.60E-12	1.37E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
953	ALL		565506	4209394	8.94E-08	1YrCancerI	8.91E-08	2.46E-10	1.21E-12	1.04E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
954	ALL		563706	4209494	9.92E-08	1YrCancerI	9.92E-08	6.25E-11	3.08E-13	2.64E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
955	ALL		563806	4209494	1.03E-07	1YrCancerI	1.03E-07	6.47E-11	3.19E-13	2.73E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
956	ALL		563906	4209494	9.08E-08	1YrCancerI	9.07E-08	6.46E-11	3.19E-13	2.73E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
957	ALL		564006	4209494	9.38E-08	1YrCancerI	9.38E-08	6.63E-11	3.27E-13	2.80E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
958	ALL		564106	4209494	8.83E-08	1YrCancerI	8.82E-08	6.85E-11	3.38E-13	2.89E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
959	ALL		564206	4209494	1.12E-07	1YrCancerI	1.12E-07	7.25E-11	3.57E-13	3.06E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
960	ALL		564306	4209494	1.16E-07	1YrCancerI	1.16E-07	7.48E-11	3.69E-13	3.16E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
961	ALL		564406	4209494	1.19E-07	1YrCancerI	1.19E-07	7.67E-11	3.78E-13	3.24E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
962	ALL		564506	4209494	1.25E-07	1YrCancerI	1.25E-07	7.85E-11	3.87E-13	3.32E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
963	ALL		564606	4209494	8.36E-08	1YrCancerI	8.35E-08	8.90E-11	4.39E-13	3.76E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
964	ALL		564706	4209494	8.51E-08	1YrCancerI	8.50E-08	9.95E-11	4.90E-13	4.20E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
965	ALL		564806	4209494	8.78E-08	1YrCancerI	8.77E-08	9.68E-11	4.77E-13	4.09E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
966	ALL		564906	4209494	9.76E-08	1YrCancerI	9.75E-08	9.93E-11	4.90E-13	4.19E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
967	ALL		565006	4209494	1.03E-07	1YrCancerI	1.03E-07	1.17E-10	5.76E-13	4.94E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
968	ALL		565106	4209494	1.12E-07	1YrCancerI	1.12E-07	1.38E-10	6.81E-13	5.83E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
969	ALL		565206	4209494	1.19E-07	1YrCancerI	1.19E-07	2.92E-10	1.44E-12	1.23E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
970	ALL		565306	4209494	1.61E-07	1YrCancerI	1.61E-07	3.09E-10	1.52E-12	1.31E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
971	ALL		563706	4209594	1.11E-07	1YrCancerI	1.11E-07	6.60E-11	3.25E-13	2.79E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
972	ALL		563806	4209594	1.11E-07	1YrCancerI	1.11E-07	6.71E-11	3.31E-13	2.83E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
973	ALL		563906	4209594	1.09E-07	1YrCancerI	1.09E-07	6.80E-11	3.35E-13	2.87E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
974	ALL		564006	4209594	9.77E-08	1YrCancerI	9.77E-08	6.83E-11	3.37E-13	2.88E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
975	ALL		564106	4209594	9.51E-08	1YrCancerI	9.50E-08	7.03E-11	3.47E-13	2.97E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
976	ALL		564206	4209594	1.19E-07	1YrCancerI	1.19E-07	7.51E-11	3.70E-13	3.17E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
977	ALL		564306	4209594	1.23E-07	1YrCancerI	1.23E-07	7.77E-11	3.83E-13	3.28E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
978	ALL		564406	4209594	1.26E-07	1YrCancerI	1.26E-07	8.02E-11	3.95E-13	3.38E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_F	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
979	ALL		564506	4209594	1.27E-07	1YrCancerI	1.27E-07	8.06E-11	3.97E-13	3.40E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
980	ALL		564606	4209594	8.11E-08	1YrCancerI	8.10E-08	1.06E-10	5.21E-13	4.46E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
981	ALL		564706	4209594	8.52E-08	1YrCancerI	8.51E-08	1.10E-10	5.44E-13	4.66E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
982	ALL		564806	4209594	8.54E-08	1YrCancerI	8.53E-08	1.41E-10	6.94E-13	5.95E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
983	ALL		564906	4209594	9.04E-08	1YrCancerI	9.03E-08	1.74E-10	8.55E-13	7.33E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
984	ALL		565006	4209594	9.86E-08	1YrCancerI	9.84E-08	2.43E-10	1.20E-12	1.03E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
985	ALL		565106	4209594	1.08E-07	1YrCancerI	1.07E-07	2.63E-10	1.29E-12	1.11E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
986	ALL		565206	4209594	1.22E-07	1YrCancerI	1.21E-07	3.02E-10	1.49E-12	1.27E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
987	ALL		563706	4209694	9.93E-08	1YrCancerI	9.92E-08	6.47E-11	3.19E-13	2.73E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
988	ALL		563806	4209694	9.77E-08	1YrCancerI	9.76E-08	6.65E-11	3.28E-13	2.81E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
989	ALL		563906	4209694	9.99E-08	1YrCancerI	9.98E-08	6.84E-11	3.37E-13	2.89E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
990	ALL		564006	4209694	1.00E-07	1YrCancerI	1.00E-07	7.04E-11	3.47E-13	2.97E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
991	ALL		564106	4209694	1.06E-07	1YrCancerI	1.06E-07	7.24E-11	3.57E-13	3.06E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
992	ALL		564206	4209694	1.28E-07	1YrCancerI	1.28E-07	7.78E-11	3.84E-13	3.29E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
993	ALL		564306	4209694	1.32E-07	1YrCancerI	1.31E-07	8.06E-11	3.97E-13	3.40E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
994	ALL		564406	4209694	1.35E-07	1YrCancerI	1.35E-07	8.33E-11	4.11E-13	3.52E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
995	ALL		564506	4209694	1.36E-07	1YrCancerI	1.36E-07	8.43E-11	4.16E-13	3.56E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
996	ALL		564606	4209694	1.05E-07	1YrCancerI	1.05E-07	8.37E-11	4.13E-13	3.53E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
997	ALL		564706	4209694	9.20E-08	1YrCancerI	9.19E-08	1.02E-10	5.02E-13	4.30E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
998	ALL		564806	4209694	9.13E-08	1YrCancerI	9.12E-08	1.24E-10	6.13E-13	5.25E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
999	ALL		564906	4209694	9.47E-08	1YrCancerI	9.46E-08	1.44E-10	7.08E-13	6.06E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1000	ALL		565006	4209694	1.02E-07	1YrCancerI	1.02E-07	1.77E-10	8.74E-13	7.48E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1001	ALL		565106	4209694	1.11E-07	1YrCancerI	1.11E-07	2.12E-10	1.05E-12	8.96E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1002	ALL		565206	4209694	1.22E-07	1YrCancerI	1.22E-07	2.32E-10	1.14E-12	9.78E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1003	ALL		563706	4209794	1.19E-07	1YrCancerI	1.19E-07	6.76E-11	3.33E-13	2.86E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1004	ALL		563806	4209794	1.12E-07	1YrCancerI	1.12E-07	6.86E-11	3.38E-13	2.90E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1005	ALL		563906	4209794	1.12E-07	1YrCancerI	1.12E-07	7.05E-11	3.47E-13	2.98E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1006	ALL		564006	4209794	1.14E-07	1YrCancerI	1.14E-07	7.27E-11	3.58E-13	3.07E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1007	ALL		564106	4209794	1.18E-07	1YrCancerI	1.18E-07	7.50E-11	3.69E-13	3.16E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1008	ALL		564206	4209794	1.39E-07	1YrCancerI	1.39E-07	8.08E-11	3.98E-13	3.41E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1009	ALL		564306	4209794	1.43E-07	1YrCancerI	1.43E-07	8.37E-11	4.13E-13	3.53E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1010	ALL		564406	4209794	1.46E-07	1YrCancerI	1.46E-07	8.67E-11	4.27E-13	3.66E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1011	ALL		564506	4209794	1.43E-07	1YrCancerI	1.43E-07	8.65E-11	4.26E-13	3.65E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1012	ALL		564606	4209794	1.07E-07	1YrCancerI	1.07E-07	8.92E-11	4.40E-13	3.77E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1013	ALL		564706	4209794	1.04E-07	1YrCancerI	1.04E-07	9.59E-11	4.73E-13	4.05E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1014	ALL		564806	4209794	9.98E-08	1YrCancerI	9.97E-08	1.13E-10	5.58E-13	4.78E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1015	ALL		564906	4209794	1.07E-07	1YrCancerI	1.07E-07	1.16E-10	5.74E-13	4.91E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1016	ALL		565006	4209794	1.13E-07	1YrCancerI	1.12E-07	1.30E-10	6.40E-13	5.49E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1017	ALL		563806	4209894	1.32E-07	1YrCancerI	1.32E-07	7.20E-11	3.55E-13	3.04E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1018	ALL		563906	4209894	1.38E-07	1YrCancerI	1.37E-07	7.49E-11	3.69E-13	3.16E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1019	ALL		564006	4209894	1.30E-07	1YrCancerI	1.30E-07	7.56E-11	3.73E-13	3.19E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1020	ALL		564106	4209894	1.45E-07	1YrCancerI	1.45E-07	7.99E-11	3.94E-13	3.37E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1021	ALL		564206	4209894	1.53E-07	1YrCancerI	1.53E-07	8.40E-11	4.14E-13	3.55E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1022	ALL		564306	4209894	1.58E-07	1YrCancerI	1.57E-07	8.71E-11	4.30E-13	3.68E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1023	ALL		564406	4209894	1.62E-07	1YrCancerI	1.62E-07	9.02E-11	4.45E-13	3.81E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1024	ALL		564506	4209894	1.56E-07	1YrCancerI	1.56E-07	8.92E-11	4.39E-13	3.76E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1025	ALL		564606	4209894	1.46E-07	1YrCancerI	1.46E-07	9.04E-11	4.46E-13	3.82E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1026	ALL		564706	4209894	1.45E-07	1YrCancerI	1.45E-07	9.25E-11	4.56E-13	3.90E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1027	ALL		564806	4209894	1.29E-07	1YrCancerI	1.29E-07	9.74E-11	4.80E-13	4.11E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1028	ALL		564906	4209894	1.37E-07	1YrCancerI	1.37E-07	1.00E-10	4.95E-13	4.24E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1029	ALL		563806	4209994	1.45E-07	1YrCancerI	1.45E-07	7.52E-11	3.70E-13	3.17E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1030	ALL		563906	4209994	1.49E-07	1YrCancerI	1.49E-07	7.76E-11	3.82E-13	3.28E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1031	ALL		564006	4209994	1.49E-07	1YrCancerI	1.49E-07	7.88E-11	3.89E-13	3.33E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1032	ALL		564106	4209994	1.60E-07	1YrCancerI	1.60E-07	8.33E-11	4.10E-13	3.51E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1033	ALL		564206	4209994	1.69E-07	1YrCancerI	1.69E-07	8.76E-11	4.32E-13	3.70E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1034	ALL		564306	4209994	1.76E-07	1YrCancerI	1.75E-07	9.11E-11	4.49E-13	3.85E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1035	ALL		564406	4209994	1.81E-07	1YrCancerI	1.81E-07	9.38E-11	4.63E-13	3.96E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1036	ALL		564506	4209994	1.88E-07	1YrCancerI	1.88E-07	9.68E-11	4.77E-13	4.09E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1037	ALL		564606	4209994	1.52E-07	1YrCancerI	1.52E-07	9.41E-11	4.64E-13	3.97E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1038	ALL		564706	4209994	1.55E-07	1YrCancerI	1.55E-07	9.69E-11	4.78E-13	4.09E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1039	ALL		564806	4209994	1.61E-07	1YrCancerI	1.61E-07	9.94E-11	4.90E-13	4.20E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1040	ALL		564906	4209994	1.96E-07	1YrCancerI	1.95E-07	1.01E-10	5.00E-13	4.28E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1041	ALL		563906	4210094	1.59E-07	1YrCancerI	1.59E-07	7.99E-11	3.94E-13	3.37E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1042	ALL		564006	4210094	1.64E-07	1YrCancerI	1.64E-07	8.24E-11	4.06E-13	3.48E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1043	ALL		564106	4210094	1.74E-07	1YrCancerI	1.74E-07	8.62E-11	4.25E-13	3.64E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1044	ALL		564206	4210094	1.86E-07	1YrCancerI	1.86E-07	9.15E-11	4.51E-13	3.86E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1045	ALL		564306	4210094	1.94E-07	1YrCancerI	1.94E-07	9.48E-11	4.67E-13	4.00E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1046	ALL		564406	4210094	2.03E-07	1YrCancerI	2.03E-07	9.77E-11	4.82E-13	4.13E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1047	ALL		564506	4210094	2.13E-07	1YrCancerI	2.12E-07	9.97E-11	4.91E-13	4.21E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1048	ALL		564606	4210094	2.20E-07	1YrCancerI	2.20E-07	1.01E-10	5.00E-13	4.28E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1049	ALL		564706	4210094	1.97E-07	1YrCancerI	1.97E-07	1.01E-10	4.99E-13	4.27E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1050	ALL		564806	4210094	2.47E-07	1YrCancerI	2.47E-07	1.07E-10	5.26E-13	4.51E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1051	ALL		564906	4210094	2.58E-07	1YrCancerI	2.58E-07	1.07E-10	5.28E-13	4.53E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1052	ALL		565006	4210094	2.46E-07	1YrCancerI	2.46E-07	1.08E-10	5.31E-13	4.54E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1053	ALL		563906	4210194	1.74E-07	1YrCancerI	1.74E-07	8.38E-11	4.13E-13	3.54E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1054	ALL		564006	4210194	1.79E-07	1YrCancerI	1.79E-07	8.61E-11	4.24E-13	3.63E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1055	ALL		564106	4210194	1.91E-07	1YrCancerI	1.91E-07	9.05E-11	4.46E-13	3.82E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1056	ALL		564206	4210194	2.03E-07	1YrCancerI	2.03E-07	9.57E-11	4.72E-13	4.04E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1057	ALL		564306	4210194	2.14E-07	1YrCancerI	2.14E-07	9.92E-11	4.89E-13	4.19E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1058	ALL		564406	4210194	2.26E-07	1YrCancerI	2.26E-07	1.02E-10	5.03E-13	4.31E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1059	ALL		564506	4210194	2.41E-07	1YrCancerI	2.40E-07	1.05E-10	5.16E-13	4.42E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1060	ALL		564606	4210194	2.58E-07	1YrCancerI	2.58E-07	1.07E-10	5.28E-13	4.53E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1061	ALL		564706	4210194	2.77E-07	1YrCancerI	2.77E-07	1.09E-10	5.39E-13	4.62E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1062	ALL		564806	4210194	3.06E-07	1YrCancerI	3.06E-07	1.13E-10	5.58E-13	4.78E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1063	ALL		564906	4210194	3.31E-07	1YrCancerI	3.31E-07	1.13E-10	5.57E-13	4.77E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1064	ALL		565006	4210194	3.68E-07	1YrCancerI	3.68E-07	1.14E-10	5.61E-13	4.81E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1065	ALL		567033	4212228	6.23E-07	1YrCancerI	6.21E-07	1.82E-09	8.96E-12	7.67E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1066	ALL		567058	4212228	6.19E-07	1YrCancerI	6.17E-07	1.80E-09	8.89E-12	7.61E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1067	ALL		564106	4210294	2.11E-07	1YrCancerI	2.11E-07	9.65E-11	4.76E-13	4.07E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_F	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
1068	ALL		564206	4210294	2.22E-07	1YrCancerI	2.21E-07	9.99E-11	4.92E-13	4.22E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1069	ALL		564306	4210294	2.35E-07	1YrCancerI	2.35E-07	1.04E-10	5.12E-13	4.38E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1070	ALL		564406	4210294	2.51E-07	1YrCancerI	2.50E-07	1.07E-10	5.27E-13	4.52E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1071	ALL		564506	4210294	2.70E-07	1YrCancerI	2.70E-07	1.10E-10	5.42E-13	4.64E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1072	ALL		564606	4210294	2.92E-07	1YrCancerI	2.92E-07	1.12E-10	5.51E-13	4.72E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1073	ALL		564706	4210294	3.27E-07	1YrCancerI	3.27E-07	1.18E-10	5.80E-13	4.97E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1074	ALL		564806	4210294	3.16E-07	1YrCancerI	3.16E-07	1.15E-10	5.67E-13	4.85E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1075	ALL		564906	4210294	3.71E-07	1YrCancerI	3.71E-07	1.17E-10	5.78E-13	4.95E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1076	ALL		567083	4212228	5.27E-07	1YrCancerI	5.25E-07	1.47E-09	7.25E-12	6.21E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1077	ALL		567108	4212228	4.92E-07	1YrCancerI	4.90E-07	1.36E-09	6.69E-12	5.73E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1078	ALL		564406	4210394	2.81E-07	1YrCancerI	2.81E-07	1.13E-10	5.57E-13	4.77E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1079	ALL		564506	4210394	3.06E-07	1YrCancerI	3.06E-07	1.17E-10	5.75E-13	4.93E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1080	ALL		564606	4210394	3.38E-07	1YrCancerI	3.38E-07	1.20E-10	5.93E-13	5.08E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1081	ALL		564706	4210394	3.81E-07	1YrCancerI	3.81E-07	1.25E-10	6.15E-13	5.27E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1082	ALL		564806	4210394	4.37E-07	1YrCancerI	4.37E-07	1.25E-10	6.14E-13	5.26E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1083	ALL		564706	4210494	4.44E-07	1YrCancerI	4.43E-07	1.31E-10	6.43E-13	5.51E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1084	ALL		564999	4210274	4.59E-07	1YrCancerI	4.58E-07	1.18E-10	5.83E-13	4.99E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1085	ALL		564767	4210428	4.38E-07	1YrCancerI	4.38E-07	1.27E-10	6.25E-13	5.36E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1086	ALL		564849	4210472	5.41E-07	1YrCancerI	5.41E-07	1.31E-10	6.46E-13	5.54E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1087	ALL		564804.8	4210507	5.26E-07	1YrCancerI	5.26E-07	1.32E-10	6.52E-13	5.58E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1088	ALL		564780	4210541	5.36E-07	1YrCancerI	5.36E-07	1.35E-10	6.64E-13	5.68E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1089	ALL		556575.6	4204162	4.07E-08	1YrCancerI	4.07E-08	2.02E-11	9.97E-14	8.54E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1090	ALL		556850.9	4204206	3.75E-08	1YrCancerI	3.75E-08	2.02E-11	9.97E-14	8.54E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1091	ALL		556567.8	4204467	4.20E-08	1YrCancerI	4.19E-08	2.03E-11	9.99E-14	8.56E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1092	ALL		557486.9	4205075	2.85E-08	1YrCancerI	2.84E-08	3.77E-11	1.86E-13	1.59E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1093	ALL		557173.6	4205378	3.20E-08	1YrCancerI	3.20E-08	3.00E-11	1.48E-13	1.27E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1094	ALL		557473.6	4205378	3.05E-08	1YrCancerI	3.05E-08	3.17E-11	1.56E-13	1.34E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1095	ALL		557772.9	4205394	3.44E-08	1YrCancerI	3.44E-08	2.46E-11	1.21E-13	1.04E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1096	ALL		558321.2	4205616	3.82E-08	1YrCancerI	3.82E-08	2.36E-11	1.17E-13	9.98E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1097	ALL		558632.7	4205617	3.71E-08	1YrCancerI	3.70E-08	2.44E-11	1.20E-13	1.03E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1098	ALL		558336.5	4205887	5.25E-08	1YrCancerI	5.25E-08	2.40E-11	1.19E-13	1.02E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1099	ALL		558618.9	4205916	5.20E-08	1YrCancerI	5.19E-08	2.45E-11	1.21E-13	1.04E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1100	ALL		558932.7	4205917	4.19E-08	1YrCancerI	4.18E-08	2.42E-11	1.19E-13	1.02E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1101	ALL		558932.7	4206217	5.65E-08	1YrCancerI	5.65E-08	2.61E-11	1.29E-13	1.10E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1102	ALL		559232.7	4206217	5.33E-08	1YrCancerI	5.33E-08	2.60E-11	1.28E-13	1.10E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1103	ALL		559532.7	4206217	5.15E-08	1YrCancerI	5.15E-08	2.63E-11	1.29E-13	1.11E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1104	ALL		559532.7	4206517	4.20E-08	1YrCancerI	4.20E-08	2.68E-11	1.32E-13	1.13E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1105	ALL		559832.7	4206517	3.98E-08	1YrCancerI	3.97E-08	2.99E-11	1.48E-13	1.26E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1106	ALL		559832.7	4206817	4.98E-08	1YrCancerI	4.98E-08	2.71E-11	1.34E-13	1.15E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1107	ALL		560132.7	4206817	4.08E-08	1YrCancerI	4.08E-08	2.95E-11	1.45E-13	1.25E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1108	ALL		560432.7	4206817	3.53E-08	1YrCancerI	3.52E-08	4.62E-11	2.28E-13	1.95E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1109	ALL		560699.7	4206996	4.70E-08	1YrCancerI	4.69E-08	2.94E-11	1.45E-13	1.24E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1110	ALL		561032.7	4206817	3.46E-08	1YrCancerI	3.45E-08	7.33E-11	3.61E-13	3.09E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1111	ALL		561332.7	4206817	3.77E-08	1YrCancerI	3.76E-08	5.03E-11	2.48E-13	2.12E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1112	ALL		561632.7	4206817	3.91E-08	1YrCancerI	3.91E-08	4.86E-11	2.40E-13	2.05E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1113	ALL		560132.7	4207117	4.20E-08	1YrCancerI	4.20E-08	3.10E-11	1.53E-13	1.31E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1114	ALL		560432.7	4207117	3.99E-08	1YrCancerI	3.99E-08	3.29E-11	1.62E-13	1.39E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1115	ALL		561632.7	4207137	4.33E-08	1YrCancerI	4.33E-08	3.37E-11	1.66E-13	1.42E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1116	ALL		561932.7	4207117	4.91E-08	1YrCancerI	4.91E-08	3.25E-11	1.60E-13	1.37E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1117	ALL		562276.1	4207107	6.25E-08	1YrCancerI	6.25E-08	3.66E-11	1.81E-13	1.55E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1118	ALL		562000.3	4207431	6.57E-08	1YrCancerI	6.57E-08	3.72E-11	1.84E-13	1.57E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1119	ALL		562232.7	4207398	6.50E-08	1YrCancerI	6.49E-08	3.75E-11	1.85E-13	1.58E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1120	ALL		562551.8	4207417	4.66E-08	1YrCancerI	4.65E-08	3.65E-11	1.80E-13	1.54E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1121	ALL		562244.6	4207718	6.71E-08	1YrCancerI	6.71E-08	3.86E-11	1.90E-13	1.63E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1122	ALL		562532.7	4207717	5.95E-08	1YrCancerI	5.95E-08	3.73E-11	1.84E-13	1.57E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1123	ALL		562892.3	4207653	4.76E-08	1YrCancerI	4.76E-08	3.95E-11	1.95E-13	1.67E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1124	ALL		562532.7	4208017	5.04E-08	1YrCancerI	5.04E-08	4.00E-11	1.97E-13	1.69E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1125	ALL		562832.7	4208017	7.19E-08	1YrCancerI	7.18E-08	4.30E-11	2.12E-13	1.81E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1126	ALL		563132.7	4208017	7.24E-08	1YrCancerI	7.24E-08	4.46E-11	2.20E-13	1.88E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1127	ALL		563389.1	4208009	7.19E-08	1YrCancerI	7.19E-08	4.55E-11	2.24E-13	1.92E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1128	ALL		562832.7	4208317	7.76E-08	1YrCancerI	7.76E-08	4.60E-11	2.27E-13	1.94E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1129	ALL		563132.7	4208317	7.62E-08	1YrCancerI	7.61E-08	4.66E-11	2.29E-13	1.97E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1130	ALL		563332.6	4216486	3.19E-07	1YrCancerI	3.19E-07	9.05E-11	4.46E-13	3.82E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1131	ALL		563632.6	4216486	3.55E-07	1YrCancerI	3.54E-07	9.33E-11	4.60E-13	3.94E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1132	ALL		563932.6	4216486	3.83E-07	1YrCancerI	3.83E-07	9.95E-11	4.91E-13	4.20E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1133	ALL		563632.6	4216786	3.38E-07	1YrCancerI	3.38E-07	9.22E-11	4.54E-13	3.89E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1134	ALL		563932.6	4216786	3.62E-07	1YrCancerI	3.61E-07	9.56E-11	4.71E-13	4.04E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1135	ALL		563632.6	4217086	3.22E-07	1YrCancerI	3.22E-07	8.74E-11	4.31E-13	3.69E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1136	ALL		563963.4	4215659	4.34E-07	1YrCancerI	4.33E-07	1.27E-10	6.28E-13	5.38E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1137	ALL		564263.4	4215659	4.18E-07	1YrCancerI	4.17E-07	3.71E-10	1.83E-12	1.57E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1138	ALL		568888.8	4211524	8.93E-08	1YrCancerI	8.91E-08	2.42E-10	1.19E-12	1.02E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1139	ALL		568788.8	4212024	3.54E-07	1YrCancerI	3.53E-07	1.18E-09	5.82E-12	4.99E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1140	ALL		568888.8	4212024	3.20E-07	1YrCancerI	3.19E-07	1.07E-09	5.29E-12	4.53E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1141	ALL		568988.8	4212024	2.63E-07	1YrCancerI	2.62E-07	8.68E-10	4.28E-12	3.67E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1142	ALL		569088.8	4212024	3.15E-07	1YrCancerI	3.14E-07	1.08E-09	5.30E-12	4.54E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1143	ALL		569188.8	4212024	2.22E-07	1YrCancerI	2.21E-07	7.20E-10	3.55E-12	3.04E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1144	ALL		568988.8	4211524	8.64E-08	1YrCancerI	8.61E-08	2.37E-10	1.17E-12	1.00E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1145	ALL		568788.8	4212124	2.57E-07	1YrCancerI	2.56E-07	8.01E-10	3.95E-12	3.38E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1146	ALL		568888.8	4212124	2.21E-07	1YrCancerI	2.20E-07	6.68E-10	3.29E-12	2.82E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1147	ALL		568988.8	4212124	2.29E-07	1YrCancerI	2.28E-07	7.19E-10	3.54E-12	3.03E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1148	ALL		569088.8	4212124	3.85E-07	1YrCancerI	3.84E-07	1.32E-09	6.48E-12	5.55E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1149	ALL		569188.8	4212124	4.31E-07	1YrCancerI	4.29E-07	1.49E-09	7.35E-12	6.30E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1150	ALL		569088.8	4211524	8.37E-08	1YrCancerI	8.34E-08	2.31E-10	1.14E-12	9.77E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1151	ALL		568788.8	4212224	6.44E-07	1YrCancerI	6.42E-07	1.97E-09	9.69E-12	8.30E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1152	ALL		568888.8	4212224	5.94E-07	1YrCancerI	5.92E-07	1.92E-09	9.49E-12	8.13E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1153	ALL		569188.8	4211524	8.02E-08	1YrCancerI	8.00E-08	2.24E-10	1.10E-12	9.45E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1154	ALL		568988.8	4212224	5.52E-07	1YrCancerI	5.50E-07	1.12E-09	5.50E-12	4.71E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1155	ALL		569088.8	4212224	5.33E-07	1YrCancerI	5.32E-07	9.38E-10	4.62E-12	3.96E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1156	ALL		569188.8	4212224	5.22E-07	1YrCancerI	5.21E-07	7.93E-10	3.91E-12	3.35E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_F	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
1157	ALL		568788.8	4211624	9.92E-08	1YrCancerI	9.90E-08	2.64E-10	1.30E-12	1.11E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1158	ALL		568888.8	4211624	9.63E-08	1YrCancerI	9.60E-08	2.59E-10	1.27E-12	1.09E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1159	ALL		568988.8	4211624	9.71E-08	1YrCancerI	9.69E-08	2.59E-10	1.28E-12	1.10E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1160	ALL		569088.8	4211624	1.01E-07	1YrCancerI	1.01E-07	2.67E-10	1.31E-12	1.13E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1161	ALL		569188.8	4211624	8.72E-08	1YrCancerI	8.70E-08	2.41E-10	1.19E-12	1.02E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1162	ALL		568788.8	4211724	1.40E-07	1YrCancerI	1.40E-07	3.58E-10	1.76E-12	1.51E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1163	ALL		568888.8	4211724	1.09E-07	1YrCancerI	1.09E-07	2.85E-10	1.41E-12	1.20E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1164	ALL		568988.8	4211724	1.45E-07	1YrCancerI	1.45E-07	3.88E-10	1.91E-12	1.64E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1165	ALL		569088.8	4211724	1.45E-07	1YrCancerI	1.45E-07	4.00E-10	1.97E-12	1.69E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1166	ALL		569188.8	4211724	1.05E-07	1YrCancerI	1.04E-07	2.76E-10	1.36E-12	1.17E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1167	ALL		568788.8	4211824	2.50E-07	1YrCancerI	2.49E-07	7.99E-10	3.94E-12	3.37E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1168	ALL		568888.8	4211824	1.55E-07	1YrCancerI	1.54E-07	4.18E-10	2.06E-12	1.77E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1169	ALL		568988.8	4211824	3.81E-07	1YrCancerI	3.79E-07	1.31E-09	6.48E-12	5.55E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1170	ALL		569088.8	4211824	3.00E-07	1YrCancerI	2.99E-07	1.03E-09	5.06E-12	4.33E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1171	ALL		569188.8	4211824	1.37E-07	1YrCancerI	1.36E-07	3.72E-10	1.83E-12	1.57E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1172	ALL		568788.8	4211924	6.23E-07	1YrCancerI	6.22E-07	8.91E-10	4.39E-12	3.76E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1173	ALL		568888.8	4211924	5.86E-07	1YrCancerI	5.85E-07	1.43E-09	7.06E-12	6.05E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1174	ALL		568988.8	4211924	5.72E-07	1YrCancerI	5.71E-07	1.48E-09	7.31E-12	6.26E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1175	ALL		569088.8	4211924	5.15E-07	1YrCancerI	5.13E-07	1.70E-09	8.38E-12	7.18E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1176	ALL		569188.8	4211924	3.99E-07	1YrCancerI	3.98E-07	1.40E-09	6.89E-12	5.90E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1177	ALL		568788.8	4211524	1.02E-07	1YrCancerI	1.02E-07	2.63E-10	1.30E-12	1.11E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1178	ALL		568481.4	4212301	7.82E-07	1YrCancerI	7.82E-07	4.04E-10	1.99E-12	1.71E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1179	ALL		568581.4	4212301	6.99E-07	1YrCancerI	6.99E-07	4.31E-10	2.12E-12	1.82E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1180	ALL		568681.4	4212301	6.32E-07	1YrCancerI	6.32E-07	5.54E-10	2.73E-12	2.34E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1181	ALL		568781.4	4212301	5.82E-07	1YrCancerI	5.81E-07	8.79E-10	4.33E-12	3.71E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1182	ALL		568881.4	4212301	5.78E-07	1YrCancerI	5.78E-07	5.67E-10	2.80E-12	2.39E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1183	ALL		568978.6	4212295	5.79E-07	1YrCancerI	5.78E-07	4.57E-10	2.25E-12	1.93E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1184	ALL		569075.4	4212298	5.92E-07	1YrCancerI	5.91E-07	3.66E-10	1.81E-12	1.55E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1185	ALL		569161.1	4212280	6.02E-07	1YrCancerI	6.02E-07	3.51E-10	1.73E-12	1.48E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1186	ALL		569286.6	4212019	2.32E-07	1YrCancerI	2.31E-07	7.72E-10	3.80E-12	3.26E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1187	ALL		569386.6	4212019	3.34E-07	1YrCancerI	3.33E-07	1.16E-09	5.73E-12	4.91E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1188	ALL		569286.6	4212119	4.59E-07	1YrCancerI	4.58E-07	1.58E-09	7.77E-12	6.66E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1189	ALL		569386.6	4212119	4.63E-07	1YrCancerI	4.62E-07	1.59E-09	7.82E-12	6.70E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1190	ALL		569286.6	4212219	5.58E-07	1YrCancerI	5.58E-07	4.24E-10	2.09E-12	1.79E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1191	ALL		569286.6	4211719	9.85E-08	1YrCancerI	9.82E-08	2.64E-10	1.30E-12	1.11E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1192	ALL		569286.6	4211819	1.37E-07	1YrCancerI	1.36E-07	3.76E-10	1.85E-12	1.59E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1193	ALL		569386.6	4211819	1.54E-07	1YrCancerI	1.53E-07	4.61E-10	2.27E-12	1.95E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1194	ALL		569286.6	4211919	3.04E-07	1YrCancerI	3.03E-07	1.06E-09	5.21E-12	4.47E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1195	ALL		569386.6	4211919	2.61E-07	1YrCancerI	2.61E-07	9.01E-10	4.44E-12	3.80E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1196	ALL		567333	4211878	1.81E-07	1YrCancerI	1.80E-07	4.13E-10	2.03E-12	1.74E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1197	ALL		567358	4211878	1.78E-07	1YrCancerI	1.77E-07	4.08E-10	2.01E-12	1.72E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1198	ALL		567383	4211878	1.73E-07	1YrCancerI	1.73E-07	4.03E-10	1.99E-12	1.70E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1199	ALL		567408	4211878	1.72E-07	1YrCancerI	1.71E-07	4.00E-10	1.97E-12	1.69E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1200	ALL		567433	4211878	1.71E-07	1YrCancerI	1.71E-07	3.98E-10	1.96E-12	1.68E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1201	ALL		567458	4211878	1.79E-07	1YrCancerI	1.79E-07	4.05E-10	1.99E-12	1.71E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1202	ALL		567483	4211878	2.05E-07	1YrCancerI	2.04E-07	4.31E-10	2.13E-12	1.82E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1203	ALL		567508	4211878	2.40E-07	1YrCancerI	2.39E-07	4.83E-10	2.38E-12	2.04E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1204	ALL		567533	4211878	2.65E-07	1YrCancerI	2.64E-07	5.37E-10	2.65E-12	2.27E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1205	ALL		567558	4211878	2.94E-07	1YrCancerI	2.93E-07	6.25E-10	3.08E-12	2.64E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1206	ALL		567583	4211878	3.35E-07	1YrCancerI	3.34E-07	7.62E-10	3.76E-12	3.22E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1207	ALL		567608	4211878	3.77E-07	1YrCancerI	3.76E-07	9.08E-10	4.47E-12	3.83E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1208	ALL		567633	4211878	3.96E-07	1YrCancerI	3.95E-07	9.91E-10	4.89E-12	4.19E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1209	ALL		567283	4211903	1.86E-07	1YrCancerI	1.86E-07	4.26E-10	2.10E-12	1.80E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1210	ALL		567308	4211903	1.85E-07	1YrCancerI	1.84E-07	4.23E-10	2.09E-12	1.79E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1211	ALL		567333	4211903	1.83E-07	1YrCancerI	1.82E-07	4.19E-10	2.07E-12	1.77E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1212	ALL		567358	4211903	1.77E-07	1YrCancerI	1.77E-07	4.12E-10	2.03E-12	1.74E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1213	ALL		567383	4211903	1.75E-07	1YrCancerI	1.74E-07	4.08E-10	2.01E-12	1.72E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1214	ALL		567408	4211903	1.73E-07	1YrCancerI	1.73E-07	4.05E-10	2.00E-12	1.71E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1215	ALL		567433	4211903	1.74E-07	1YrCancerI	1.73E-07	4.03E-10	1.99E-12	1.70E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1216	ALL		567458	4211903	1.81E-07	1YrCancerI	1.81E-07	4.10E-10	2.02E-12	1.73E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1217	ALL		567483	4211903	2.01E-07	1YrCancerI	2.01E-07	4.31E-10	2.13E-12	1.82E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1218	ALL		567508	4211903	2.23E-07	1YrCancerI	2.23E-07	4.58E-10	2.26E-12	1.93E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1219	ALL		567533	4211903	2.40E-07	1YrCancerI	2.39E-07	4.88E-10	2.41E-12	2.06E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1220	ALL		567558	4211903	2.76E-07	1YrCancerI	2.75E-07	5.80E-10	2.86E-12	2.45E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1221	ALL		567583	4211903	2.87E-07	1YrCancerI	2.86E-07	6.19E-10	3.05E-12	2.61E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1222	ALL		567608	4211903	3.05E-07	1YrCancerI	3.04E-07	6.75E-10	3.33E-12	2.85E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1223	ALL		567633	4211903	3.65E-07	1YrCancerI	3.64E-07	8.96E-10	4.42E-12	3.78E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1224	ALL		567658	4211903	4.37E-07	1YrCancerI	4.36E-07	1.18E-09	5.79E-12	4.96E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1225	ALL		567233	4211928	1.92E-07	1YrCancerI	1.92E-07	4.39E-10	2.16E-12	1.85E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1226	ALL		567258	4211928	1.92E-07	1YrCancerI	1.91E-07	4.37E-10	2.15E-12	1.84E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1227	ALL		567283	4211928	1.90E-07	1YrCancerI	1.90E-07	4.35E-10	2.14E-12	1.84E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1228	ALL		567308	4211928	1.88E-07	1YrCancerI	1.88E-07	4.31E-10	2.12E-12	1.82E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1229	ALL		567333	4211928	1.87E-07	1YrCancerI	1.87E-07	4.28E-10	2.11E-12	1.81E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1230	ALL		567358	4211928	1.85E-07	1YrCancerI	1.85E-07	4.25E-10	2.09E-12	1.79E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1231	ALL		567383	4211928	1.83E-07	1YrCancerI	1.83E-07	4.21E-10	2.07E-12	1.78E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1232	ALL		567408	4211928	1.83E-07	1YrCancerI	1.83E-07	4.19E-10	2.07E-12	1.77E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1233	ALL		567433	4211928	1.85E-07	1YrCancerI	1.84E-07	4.19E-10	2.06E-12	1.77E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1234	ALL		567458	4211928	1.86E-07	1YrCancerI	1.85E-07	4.20E-10	2.07E-12	1.77E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1235	ALL		567483	4211928	1.93E-07	1YrCancerI	1.93E-07	4.26E-10	2.10E-12	1.80E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1236	ALL		567508	4211928	2.07E-07	1YrCancerI	2.07E-07	4.42E-10	2.18E-12	1.86E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1237	ALL		567533	4211928	2.26E-07	1YrCancerI	2.25E-07	4.66E-10	2.30E-12	1.97E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1238	ALL		567558	4211928	2.40E-07	1YrCancerI	2.39E-07	4.93E-10	2.43E-12	2.08E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1239	ALL		567583	4211928	2.59E-07	1YrCancerI	2.58E-07	5.40E-10	2.66E-12	2.28E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1240	ALL		567608	4211928	3.03E-07	1YrCancerI	3.02E-07	6.77E-10	3.34E-12	2.86E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1241	ALL		567633	4211928	3.46E-07	1YrCancerI	3.46E-07	8.43E-10	4.15E-12	3.56E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1242	ALL		567658	4211928	4.50E-07	1YrCancerI	4.49E-07	1.23E-09	6.06E-12	5.19E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1243	ALL		567683	4211928	6.02E-07	1YrCancerI	6.00E-07	1.74E-09	8.57E-12	7.34E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1244	ALL		567208	4211953	1.94E-07	1YrCancerI	1.93E-07	4.47E-10	2.20E-12	1.89E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1245	ALL		567233	4211953	1.95E-07	1YrCancerI	1.94E-07	4.46E-10	2.20E-12	1.88E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_F	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
1246	ALL		567258	4211953	2.02E-07	1YrCancerI	2.01E-07	4.55E-10	2.24E-12	1.92E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1247	ALL		567283	4211953	2.05E-07	1YrCancerI	2.04E-07	4.56E-10	2.25E-12	1.92E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1248	ALL		567308	4211953	2.03E-07	1YrCancerI	2.03E-07	4.52E-10	2.23E-12	1.91E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1249	ALL		567333	4211953	1.97E-07	1YrCancerI	1.97E-07	4.44E-10	2.19E-12	1.88E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1250	ALL		567358	4211953	1.96E-07	1YrCancerI	1.95E-07	4.41E-10	2.17E-12	1.86E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1251	ALL		567383	4211953	1.94E-07	1YrCancerI	1.93E-07	4.37E-10	2.15E-12	1.84E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1252	ALL		567408	4211953	1.93E-07	1YrCancerI	1.92E-07	4.35E-10	2.14E-12	1.83E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1253	ALL		567433	4211953	1.93E-07	1YrCancerI	1.93E-07	4.33E-10	2.14E-12	1.83E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1254	ALL		567458	4211953	1.95E-07	1YrCancerI	1.95E-07	4.33E-10	2.13E-12	1.83E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1255	ALL		567483	4211953	2.03E-07	1YrCancerI	2.02E-07	4.40E-10	2.17E-12	1.86E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1256	ALL		567508	4211953	2.15E-07	1YrCancerI	2.15E-07	4.56E-10	2.25E-12	1.92E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1257	ALL		567533	4211953	2.25E-07	1YrCancerI	2.24E-07	4.69E-10	2.31E-12	1.98E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1258	ALL		567558	4211953	2.33E-07	1YrCancerI	2.32E-07	4.86E-10	2.40E-12	2.05E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1259	ALL		567583	4211953	2.62E-07	1YrCancerI	2.62E-07	5.59E-10	2.76E-12	2.36E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1260	ALL		567608	4211953	2.91E-07	1YrCancerI	2.90E-07	6.48E-10	3.20E-12	2.74E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1261	ALL		567633	4211953	3.42E-07	1YrCancerI	3.42E-07	8.32E-10	4.10E-12	3.51E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1262	ALL		567658	4211953	4.83E-07	1YrCancerI	4.82E-07	1.36E-09	6.69E-12	5.73E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1263	ALL		567683	4211953	6.62E-07	1YrCancerI	6.60E-07	1.93E-09	9.53E-12	8.17E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1264	ALL		567708	4211953	8.23E-07	1YrCancerI	8.21E-07	2.35E-09	1.16E-11	9.93E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1265	ALL		567158	4211978	1.98E-07	1YrCancerI	1.98E-07	4.60E-10	2.27E-12	1.94E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1266	ALL		567183	4211978	1.95E-07	1YrCancerI	1.94E-07	4.54E-10	2.24E-12	1.92E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1267	ALL		567208	4211978	1.95E-07	1YrCancerI	1.94E-07	4.52E-10	2.23E-12	1.91E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1268	ALL		567233	4211978	2.00E-07	1YrCancerI	2.00E-07	4.58E-10	2.26E-12	1.93E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1269	ALL		567258	4211978	2.12E-07	1YrCancerI	2.11E-07	4.69E-10	2.31E-12	1.98E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1270	ALL		567283	4211978	2.24E-07	1YrCancerI	2.23E-07	4.83E-10	2.38E-12	2.04E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1271	ALL		567308	4211978	2.23E-07	1YrCancerI	2.22E-07	4.81E-10	2.37E-12	2.03E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1272	ALL		567333	4211978	2.23E-07	1YrCancerI	2.22E-07	4.79E-10	2.36E-12	2.02E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1273	ALL		567358	4211978	2.23E-07	1YrCancerI	2.22E-07	4.77E-10	2.35E-12	2.01E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1274	ALL		567383	4211978	2.12E-07	1YrCancerI	2.11E-07	4.62E-10	2.28E-12	1.95E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1275	ALL		567408	4211978	2.13E-07	1YrCancerI	2.12E-07	4.62E-10	2.28E-12	1.95E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1276	ALL		567433	4211978	2.20E-07	1YrCancerI	2.20E-07	4.69E-10	2.31E-12	1.98E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1277	ALL		567458	4211978	2.25E-07	1YrCancerI	2.25E-07	4.74E-10	2.34E-12	2.00E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1278	ALL		567483	4211978	2.28E-07	1YrCancerI	2.28E-07	4.79E-10	2.36E-12	2.02E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1279	ALL		567508	4211978	2.32E-07	1YrCancerI	2.31E-07	4.88E-10	2.40E-12	2.06E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1280	ALL		567533	4211978	2.42E-07	1YrCancerI	2.41E-07	5.06E-10	2.49E-12	2.14E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1281	ALL		567558	4211978	2.53E-07	1YrCancerI	2.53E-07	5.34E-10	2.63E-12	2.26E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1282	ALL		567583	4211978	2.70E-07	1YrCancerI	2.69E-07	5.87E-10	2.89E-12	2.48E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1283	ALL		567608	4211978	3.11E-07	1YrCancerI	3.10E-07	7.29E-10	3.60E-12	3.08E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1284	ALL		567633	4211978	3.65E-07	1YrCancerI	3.65E-07	9.26E-10	4.57E-12	3.91E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1285	ALL		567658	4211978	5.29E-07	1YrCancerI	5.28E-07	1.52E-09	7.51E-12	6.43E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1286	ALL		567683	4211978	6.77E-07	1YrCancerI	6.75E-07	2.00E-09	9.84E-12	8.43E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1287	ALL		567708	4211978	9.30E-07	1YrCancerI	9.28E-07	2.35E-09	1.16E-11	9.94E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1288	ALL		567733	4211978	9.06E-07	1YrCancerI	9.04E-07	1.87E-09	9.22E-12	7.90E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1289	ALL		567108	4212003	1.98E-07	1YrCancerI	1.98E-07	4.69E-10	2.31E-12	1.98E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1290	ALL		567133	4212003	1.96E-07	1YrCancerI	1.96E-07	4.65E-10	2.29E-12	1.96E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1291	ALL		567158	4212003	1.96E-07	1YrCancerI	1.96E-07	4.57E-10	2.25E-12	1.93E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1292	ALL		567183	4212003	1.95E-07	1YrCancerI	1.94E-07	4.53E-10	2.23E-12	1.91E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1293	ALL		567208	4212003	1.98E-07	1YrCancerI	1.98E-07	4.60E-10	2.27E-12	1.94E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1294	ALL		567233	4212003	2.12E-07	1YrCancerI	2.12E-07	4.74E-10	2.34E-12	2.00E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1295	ALL		567258	4212003	2.22E-07	1YrCancerI	2.21E-07	4.87E-10	2.40E-12	2.06E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1296	ALL		567283	4212003	2.46E-07	1YrCancerI	2.45E-07	5.17E-10	2.55E-12	2.18E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1297	ALL		567308	4212003	2.60E-07	1YrCancerI	2.59E-07	5.44E-10	2.68E-12	2.30E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1298	ALL		567333	4212003	2.50E-07	1YrCancerI	2.50E-07	5.27E-10	2.60E-12	2.23E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1299	ALL		567358	4212003	2.40E-07	1YrCancerI	2.39E-07	5.05E-10	2.49E-12	2.13E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1300	ALL		567383	4212003	2.35E-07	1YrCancerI	2.35E-07	4.97E-10	2.45E-12	2.10E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1301	ALL		567408	4212003	2.40E-07	1YrCancerI	2.40E-07	5.08E-10	2.50E-12	2.14E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1302	ALL		567433	4212003	2.46E-07	1YrCancerI	2.45E-07	5.18E-10	2.55E-12	2.19E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1303	ALL		567458	4212003	2.64E-07	1YrCancerI	2.64E-07	5.59E-10	2.75E-12	2.36E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1304	ALL		567483	4212003	2.67E-07	1YrCancerI	2.67E-07	5.71E-10	2.81E-12	2.41E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1305	ALL		567508	4212003	2.52E-07	1YrCancerI	2.52E-07	5.33E-10	2.63E-12	2.25E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1306	ALL		567533	4212003	2.57E-07	1YrCancerI	2.57E-07	5.48E-10	2.70E-12	2.31E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1307	ALL		567558	4212003	3.05E-07	1YrCancerI	3.04E-07	6.95E-10	3.43E-12	2.93E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1308	ALL		567583	4212003	3.57E-07	1YrCancerI	3.57E-07	8.93E-10	4.40E-12	3.77E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1309	ALL		567608	4212003	4.35E-07	1YrCancerI	4.34E-07	1.18E-09	5.81E-12	4.98E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1310	ALL		567633	4212003	4.87E-07	1YrCancerI	4.85E-07	1.38E-09	6.80E-12	5.82E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1311	ALL		567658	4212003	6.05E-07	1YrCancerI	6.03E-07	1.77E-09	8.74E-12	7.49E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1312	ALL		567683	4212003	8.08E-07	1YrCancerI	8.05E-07	2.35E-09	1.16E-11	9.92E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1313	ALL		567708	4212003	9.34E-07	1YrCancerI	9.31E-07	2.22E-09	1.09E-11	9.35E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1314	ALL		567733	4212003	9.07E-07	1YrCancerI	9.05E-07	1.76E-09	8.70E-12	7.45E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1315	ALL		567758	4212003	8.96E-07	1YrCancerI	8.95E-07	1.20E-09	5.90E-12	5.06E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1316	ALL		567083	4212028	2.04E-07	1YrCancerI	2.04E-07	4.76E-10	2.35E-12	2.01E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1317	ALL		567108	4212028	2.01E-07	1YrCancerI	2.01E-07	4.71E-10	2.32E-12	1.99E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1318	ALL		567133	4212028	1.98E-07	1YrCancerI	1.98E-07	4.65E-10	2.29E-12	1.96E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1319	ALL		567158	4212028	1.95E-07	1YrCancerI	1.95E-07	4.60E-10	2.27E-12	1.94E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1320	ALL		567183	4212028	1.95E-07	1YrCancerI	1.95E-07	4.60E-10	2.27E-12	1.94E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1321	ALL		567208	4212028	2.05E-07	1YrCancerI	2.05E-07	4.73E-10	2.33E-12	2.00E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1322	ALL		567233	4212028	2.21E-07	1YrCancerI	2.20E-07	4.91E-10	2.42E-12	2.07E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1323	ALL		567258	4212028	2.43E-07	1YrCancerI	2.42E-07	5.18E-10	2.56E-12	2.19E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1324	ALL		567283	4212028	2.82E-07	1YrCancerI	2.81E-07	5.97E-10	2.94E-12	2.52E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1325	ALL		567308	4212028	3.01E-07	1YrCancerI	3.01E-07	6.54E-10	3.22E-12	2.76E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1326	ALL		567333	4212028	2.86E-07	1YrCancerI	2.85E-07	6.14E-10	3.03E-12	2.59E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1327	ALL		567358	4212028	2.63E-07	1YrCancerI	2.62E-07	5.54E-10	2.73E-12	2.34E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1328	ALL		567383	4212028	2.53E-07	1YrCancerI	2.52E-07	5.35E-10	2.64E-12	2.26E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1329	ALL		567408	4212028	2.61E-07	1YrCancerI	2.60E-07	5.52E-10	2.72E-12	2.33E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1330	ALL		567433	4212028	2.77E-07	1YrCancerI	2.76E-07	6.00E-10	2.96E-12	2.53E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1331	ALL		567458	4212028	2.84E-07	1YrCancerI	2.84E-07	6.23E-10	3.07E-12	2.63E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1332	ALL		567483	4212028	2.87E-07	1YrCancerI	2.86E-07	6.39E-10	3.15E-12	2.70E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1333	ALL		567508	4212028	2.70E-07	1YrCancerI	2.70E-07	5.90E-10	2.91E-12	2.49E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1334	ALL		567533	4212028	2.80E-07	1YrCancerI	2.80E-07	6.26E-10	3.08E-12	2.64E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_F	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
1335	ALL		567558	4212028	3.49E-07	1YrCancerI	3.48E-07	8.56E-10	4.22E-12	3.62E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1336	ALL		567583	4212028	5.48E-07	1YrCancerI	5.46E-07	1.58E-09	7.77E-12	6.65E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1337	ALL		567608	4212028	6.53E-07	1YrCancerI	6.51E-07	1.91E-09	9.41E-12	8.06E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1338	ALL		567633	4212028	7.47E-07	1YrCancerI	7.45E-07	2.22E-09	1.09E-11	9.36E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1339	ALL		567658	4212028	7.70E-07	1YrCancerI	7.68E-07	2.28E-09	1.12E-11	9.62E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1340	ALL		567683	4212028	9.42E-07	1YrCancerI	9.39E-07	2.55E-09	1.25E-11	1.07E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1341	ALL		567708	4212028	9.37E-07	1YrCancerI	9.34E-07	2.17E-09	1.07E-11	9.18E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1342	ALL		567733	4212028	9.13E-07	1YrCancerI	9.12E-07	1.86E-09	9.17E-12	7.85E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1343	ALL		567758	4212028	8.96E-07	1YrCancerI	8.94E-07	1.64E-09	8.09E-12	6.93E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1344	ALL		567783	4212028	8.83E-07	1YrCancerI	8.82E-07	1.31E-09	6.46E-12	5.53E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1345	ALL		567058	4212053	2.08E-07	1YrCancerI	2.07E-07	4.87E-10	2.40E-12	2.05E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1346	ALL		567083	4212053	2.06E-07	1YrCancerI	2.06E-07	4.82E-10	2.38E-12	2.03E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1347	ALL		567108	4212053	2.03E-07	1YrCancerI	2.02E-07	4.76E-10	2.35E-12	2.01E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1348	ALL		567133	4212053	1.99E-07	1YrCancerI	1.98E-07	4.70E-10	2.32E-12	1.98E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1349	ALL		567158	4212053	1.95E-07	1YrCancerI	1.94E-07	4.63E-10	2.28E-12	1.96E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1350	ALL		567183	4212053	1.95E-07	1YrCancerI	1.94E-07	4.62E-10	2.28E-12	1.95E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1351	ALL		567208	4212053	2.07E-07	1YrCancerI	2.06E-07	4.78E-10	2.36E-12	2.02E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1352	ALL		567233	4212053	2.23E-07	1YrCancerI	2.23E-07	4.97E-10	2.45E-12	2.10E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1353	ALL		567258	4212053	2.58E-07	1YrCancerI	2.58E-07	5.53E-10	2.72E-12	2.33E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1354	ALL		567283	4212053	3.06E-07	1YrCancerI	3.05E-07	6.68E-10	3.29E-12	2.82E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1355	ALL		567308	4212053	3.54E-07	1YrCancerI	3.53E-07	8.36E-10	4.12E-12	3.53E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1356	ALL		567333	4212053	3.53E-07	1YrCancerI	3.52E-07	8.42E-10	4.15E-12	3.56E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1357	ALL		567358	4212053	3.30E-07	1YrCancerI	3.30E-07	7.56E-10	3.72E-12	3.19E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1358	ALL		567383	4212053	3.16E-07	1YrCancerI	3.16E-07	7.15E-10	3.52E-12	3.02E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1359	ALL		567408	4212053	3.27E-07	1YrCancerI	3.26E-07	7.55E-10	3.72E-12	3.19E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1360	ALL		567433	4212053	3.28E-07	1YrCancerI	3.27E-07	7.69E-10	3.79E-12	3.25E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1361	ALL		567458	4212053	3.33E-07	1YrCancerI	3.32E-07	7.91E-10	3.90E-12	3.34E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1362	ALL		567483	4212053	3.23E-07	1YrCancerI	3.23E-07	7.66E-10	3.78E-12	3.23E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1363	ALL		567508	4212053	3.04E-07	1YrCancerI	3.04E-07	6.95E-10	3.42E-12	2.93E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1364	ALL		567533	4212053	3.07E-07	1YrCancerI	3.06E-07	7.08E-10	3.49E-12	2.99E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1365	ALL		567558	4212053	3.68E-07	1YrCancerI	3.67E-07	9.38E-10	4.62E-12	3.96E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1366	ALL		567583	4212053	5.59E-07	1YrCancerI	5.57E-07	1.62E-09	7.99E-12	6.85E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1367	ALL		567608	4212053	7.92E-07	1YrCancerI	7.90E-07	2.34E-09	1.15E-11	9.87E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1368	ALL		567633	4212053	8.99E-07	1YrCancerI	8.97E-07	2.57E-09	1.27E-11	1.08E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1369	ALL		567658	4212053	9.51E-07	1YrCancerI	9.48E-07	2.61E-09	1.29E-11	1.10E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1370	ALL		567683	4212053	9.58E-07	1YrCancerI	9.55E-07	2.32E-09	1.15E-11	9.82E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1371	ALL		567708	4212053	9.37E-07	1YrCancerI	9.35E-07	2.08E-09	1.02E-11	8.77E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1372	ALL		567733	4212053	9.17E-07	1YrCancerI	9.15E-07	1.84E-09	9.05E-12	7.75E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1373	ALL		567758	4212053	9.01E-07	1YrCancerI	8.99E-07	1.68E-09	8.29E-12	7.10E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1374	ALL		567783	4212053	8.86E-07	1YrCancerI	8.84E-07	1.49E-09	7.33E-12	6.28E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1375	ALL		567808	4212053	8.96E-07	1YrCancerI	8.95E-07	9.46E-10	4.66E-12	3.99E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1376	ALL		567058	4212078	2.10E-07	1YrCancerI	2.09E-07	4.97E-10	2.45E-12	2.10E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1377	ALL		567083	4212078	2.07E-07	1YrCancerI	2.07E-07	4.87E-10	2.40E-12	2.05E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1378	ALL		567108	4212078	2.03E-07	1YrCancerI	2.02E-07	4.80E-10	2.37E-12	2.03E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1379	ALL		567133	4212078	2.00E-07	1YrCancerI	1.99E-07	4.74E-10	2.34E-12	2.00E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1380	ALL		567158	4212078	1.98E-07	1YrCancerI	1.97E-07	4.69E-10	2.31E-12	1.98E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1381	ALL		567183	4212078	1.96E-07	1YrCancerI	1.95E-07	4.66E-10	2.30E-12	1.97E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1382	ALL		567208	4212078	2.08E-07	1YrCancerI	2.07E-07	4.80E-10	2.36E-12	2.03E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1383	ALL		567233	4212078	2.37E-07	1YrCancerI	2.36E-07	5.19E-10	2.56E-12	2.19E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1384	ALL		567258	4212078	2.73E-07	1YrCancerI	2.72E-07	5.86E-10	2.89E-12	2.47E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1385	ALL		567283	4212078	3.24E-07	1YrCancerI	3.24E-07	7.35E-10	3.62E-12	3.10E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1386	ALL		567308	4212078	3.70E-07	1YrCancerI	3.69E-07	9.00E-10	4.43E-12	3.80E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1387	ALL		567333	4212078	3.90E-07	1YrCancerI	3.89E-07	9.76E-10	4.81E-12	4.12E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1388	ALL		567358	4212078	3.86E-07	1YrCancerI	3.85E-07	9.65E-10	4.76E-12	4.07E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1389	ALL		567383	4212078	3.92E-07	1YrCancerI	3.91E-07	9.93E-10	4.89E-12	4.19E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1390	ALL		567408	4212078	4.25E-07	1YrCancerI	4.24E-07	1.12E-09	5.52E-12	4.72E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1391	ALL		567433	4212078	4.22E-07	1YrCancerI	4.21E-07	1.11E-09	5.49E-12	4.70E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1392	ALL		567458	4212078	4.57E-07	1YrCancerI	4.56E-07	1.24E-09	6.09E-12	5.22E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1393	ALL		567483	4212078	4.93E-07	1YrCancerI	4.92E-07	1.37E-09	6.78E-12	5.80E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1394	ALL		567508	4212078	3.73E-07	1YrCancerI	3.72E-07	9.51E-10	4.69E-12	4.01E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1395	ALL		567533	4212078	3.63E-07	1YrCancerI	3.62E-07	9.19E-10	4.53E-12	3.88E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1396	ALL		567558	4212078	4.28E-07	1YrCancerI	4.26E-07	1.15E-09	5.69E-12	4.87E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1397	ALL		567583	4212078	5.63E-07	1YrCancerI	5.61E-07	1.64E-09	8.10E-12	6.94E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1398	ALL		567608	4212078	8.03E-07	1YrCancerI	8.00E-07	2.38E-09	1.17E-11	1.00E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1399	ALL		567633	4212078	9.87E-07	1YrCancerI	9.84E-07	2.58E-09	1.27E-11	1.09E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1400	ALL		567658	4212078	9.73E-07	1YrCancerI	9.71E-07	2.31E-09	1.14E-11	9.76E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1401	ALL		567683	4212078	9.55E-07	1YrCancerI	9.53E-07	2.15E-09	1.06E-11	9.06E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1402	ALL		567708	4212078	9.34E-07	1YrCancerI	9.32E-07	1.89E-09	9.30E-12	7.96E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1403	ALL		567733	4212078	9.15E-07	1YrCancerI	9.14E-07	1.66E-09	8.18E-12	7.00E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1404	ALL		567758	4212078	9.02E-07	1YrCancerI	9.00E-07	1.42E-09	7.01E-12	6.00E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1405	ALL		567783	4212078	9.04E-07	1YrCancerI	9.03E-07	1.04E-09	5.11E-12	4.38E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1406	ALL		567808	4212078	9.29E-07	1YrCancerI	9.28E-07	7.64E-10	3.77E-12	3.23E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1407	ALL		567033	4212103	2.20E-07	1YrCancerI	2.20E-07	5.16E-10	2.54E-12	2.18E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1408	ALL		567058	4212103	2.22E-07	1YrCancerI	2.22E-07	5.18E-10	2.55E-12	2.19E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1409	ALL		567083	4212103	2.10E-07	1YrCancerI	2.09E-07	4.99E-10	2.46E-12	2.11E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1410	ALL		567108	4212103	2.06E-07	1YrCancerI	2.05E-07	4.86E-10	2.39E-12	2.05E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1411	ALL		567133	4212103	2.02E-07	1YrCancerI	2.01E-07	4.79E-10	2.36E-12	2.02E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1412	ALL		567158	4212103	2.02E-07	1YrCancerI	2.01E-07	4.76E-10	2.35E-12	2.01E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1413	ALL		567183	4212103	2.02E-07	1YrCancerI	2.01E-07	4.79E-10	2.36E-12	2.02E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1414	ALL		567208	4212103	2.16E-07	1YrCancerI	2.15E-07	4.96E-10	2.44E-12	2.09E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1415	ALL		567233	4212103	2.42E-07	1YrCancerI	2.41E-07	5.29E-10	2.61E-12	2.23E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1416	ALL		567258	4212103	2.74E-07	1YrCancerI	2.73E-07	5.91E-10	2.91E-12	2.50E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1417	ALL		567283	4212103	3.31E-07	1YrCancerI	3.30E-07	7.57E-10	3.73E-12	3.20E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1418	ALL		567308	4212103	4.02E-07	1YrCancerI	4.01E-07	1.02E-09	5.03E-12	4.31E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1419	ALL		567333	4212103	4.40E-07	1YrCancerI	4.39E-07	1.16E-09	5.73E-12	4.91E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1420	ALL		567358	4212103	4.44E-07	1YrCancerI	4.43E-07	1.18E-09	5.82E-12	4.99E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1421	ALL		567383	4212103	4.63E-07	1YrCancerI	4.62E-07	1.25E-09	6.14E-12	5.26E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1422	ALL		567408	4212103	4.94E-07	1YrCancerI	4.93E-07	1.38E-09	6.78E-12	5.81E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1423	ALL		567433	4212103	5.18E-07	1YrCancerI	5.17E-07	1.46E-09	7.19E-12	6.16E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_F	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
1424	ALL		567458	4212103	6.21E-07	1YrCancerI	6.19E-07	1.81E-09	8.91E-12	7.63E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1425	ALL		567483	4212103	7.23E-07	1YrCancerI	7.20E-07	2.12E-09	1.04E-11	8.95E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1426	ALL		567508	4212103	6.31E-07	1YrCancerI	6.29E-07	1.85E-09	9.13E-12	7.82E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1427	ALL		567533	4212103	5.76E-07	1YrCancerI	5.74E-07	1.68E-09	8.29E-12	7.10E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1428	ALL		567558	4212103	6.04E-07	1YrCancerI	6.02E-07	1.78E-09	8.76E-12	7.50E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1429	ALL		567583	4212103	7.21E-07	1YrCancerI	7.19E-07	2.14E-09	1.06E-11	9.04E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1430	ALL		567608	4212103	9.90E-07	1YrCancerI	9.88E-07	2.70E-09	1.33E-11	1.14E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1431	ALL		567633	4212103	9.90E-07	1YrCancerI	9.88E-07	2.31E-09	1.14E-11	9.77E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1432	ALL		567658	4212103	9.69E-07	1YrCancerI	9.67E-07	2.10E-09	1.03E-11	8.86E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1433	ALL		567683	4212103	9.49E-07	1YrCancerI	9.47E-07	1.88E-09	9.27E-12	7.94E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1434	ALL		567708	4212103	9.32E-07	1YrCancerI	9.31E-07	1.70E-09	8.39E-12	7.19E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1435	ALL		567733	4212103	9.18E-07	1YrCancerI	9.16E-07	1.41E-09	6.96E-12	5.96E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1436	ALL		567758	4212103	9.19E-07	1YrCancerI	9.18E-07	1.06E-09	5.21E-12	4.46E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1437	ALL		567783	4212103	9.65E-07	1YrCancerI	9.64E-07	6.99E-10	3.45E-12	2.95E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1438	ALL		567808	4212103	9.99E-07	1YrCancerI	9.99E-07	5.68E-10	2.80E-12	2.40E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1439	ALL		567033	4212128	2.56E-07	1YrCancerI	2.56E-07	5.73E-10	2.82E-12	2.42E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1440	ALL		567058	4212128	2.34E-07	1YrCancerI	2.33E-07	5.39E-10	2.66E-12	2.28E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1441	ALL		567083	4212128	2.13E-07	1YrCancerI	2.13E-07	5.06E-10	2.50E-12	2.14E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1442	ALL		567108	4212128	2.08E-07	1YrCancerI	2.08E-07	4.97E-10	2.45E-12	2.10E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1443	ALL		567133	4212128	2.04E-07	1YrCancerI	2.04E-07	4.89E-10	2.41E-12	2.06E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1444	ALL		567158	4212128	2.04E-07	1YrCancerI	2.04E-07	4.87E-10	2.40E-12	2.06E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1445	ALL		567183	4212128	2.14E-07	1YrCancerI	2.13E-07	4.96E-10	2.44E-12	2.09E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1446	ALL		567208	4212128	2.27E-07	1YrCancerI	2.26E-07	5.14E-10	2.54E-12	2.17E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1447	ALL		567233	4212128	2.44E-07	1YrCancerI	2.43E-07	5.36E-10	2.64E-12	2.26E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1448	ALL		567258	4212128	2.73E-07	1YrCancerI	2.73E-07	5.95E-10	2.93E-12	2.51E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1449	ALL		567283	4212128	3.44E-07	1YrCancerI	3.43E-07	8.09E-10	3.99E-12	3.42E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1450	ALL		567308	4212128	3.86E-07	1YrCancerI	3.85E-07	9.61E-10	4.74E-12	4.06E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1451	ALL		567333	4212128	4.44E-07	1YrCancerI	4.43E-07	1.19E-09	5.85E-12	5.01E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1452	ALL		567358	4212128	5.24E-07	1YrCancerI	5.22E-07	1.47E-09	7.24E-12	6.20E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1453	ALL		567383	4212128	5.43E-07	1YrCancerI	5.41E-07	1.55E-09	7.62E-12	6.52E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1454	ALL		567408	4212128	5.97E-07	1YrCancerI	5.95E-07	1.74E-09	8.55E-12	7.33E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1455	ALL		567433	4212128	7.22E-07	1YrCancerI	7.19E-07	2.12E-09	1.05E-11	8.96E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1456	ALL		567458	4212128	8.97E-07	1YrCancerI	8.94E-07	2.62E-09	1.29E-11	1.11E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1457	ALL		567483	4212128	9.85E-07	1YrCancerI	9.82E-07	2.79E-09	1.38E-11	1.18E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1458	ALL		567508	4212128	8.97E-07	1YrCancerI	8.94E-07	2.61E-09	1.29E-11	1.10E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1459	ALL		567533	4212128	8.95E-07	1YrCancerI	8.93E-07	2.61E-09	1.29E-11	1.10E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1460	ALL		567558	4212128	9.54E-07	1YrCancerI	9.51E-07	2.73E-09	1.34E-11	1.15E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1461	ALL		567583	4212128	9.94E-07	1YrCancerI	9.91E-07	2.76E-09	1.36E-11	1.17E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1462	ALL		567608	4212128	1.01E-06	1YrCancerI	1.01E-06	2.48E-09	1.22E-11	1.05E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1463	ALL		567633	4212128	9.94E-07	1YrCancerI	9.91E-07	2.29E-09	1.13E-11	9.69E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1464	ALL		567658	4212128	9.65E-07	1YrCancerI	9.63E-07	1.85E-09	9.12E-12	7.81E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1465	ALL		567683	4212128	9.51E-07	1YrCancerI	9.50E-07	1.29E-09	6.34E-12	5.43E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1466	ALL		567708	4212128	9.38E-07	1YrCancerI	9.37E-07	1.27E-09	6.28E-12	5.38E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1467	ALL		567733	4212128	9.24E-07	1YrCancerI	9.23E-07	1.29E-09	6.35E-12	5.44E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1468	ALL		567758	4212128	9.39E-07	1YrCancerI	9.38E-07	9.14E-10	4.51E-12	3.86E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1469	ALL		567783	4212128	1.02E-06	1YrCancerI	1.02E-06	5.65E-10	2.79E-12	2.39E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1470	ALL		567808	4212128	1.11E-06	1YrCancerI	1.11E-06	4.64E-10	2.29E-12	1.96E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1471	ALL		567008	4212153	3.17E-07	1YrCancerI	3.17E-07	7.14E-10	3.52E-12	3.02E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1472	ALL		567033	4212153	2.94E-07	1YrCancerI	2.93E-07	6.51E-10	3.21E-12	2.75E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1473	ALL		567058	4212153	2.54E-07	1YrCancerI	2.54E-07	5.71E-10	2.82E-12	2.41E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1474	ALL		567083	4212153	2.33E-07	1YrCancerI	2.33E-07	5.35E-10	2.64E-12	2.26E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1475	ALL		567108	4212153	2.22E-07	1YrCancerI	2.21E-07	5.16E-10	2.54E-12	2.18E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1476	ALL		567133	4212153	2.12E-07	1YrCancerI	2.11E-07	5.01E-10	2.47E-12	2.12E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1477	ALL		567158	4212153	2.08E-07	1YrCancerI	2.08E-07	4.95E-10	2.44E-12	2.09E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1478	ALL		567183	4212153	2.24E-07	1YrCancerI	2.24E-07	5.13E-10	2.53E-12	2.16E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1479	ALL		567208	4212153	2.52E-07	1YrCancerI	2.51E-07	5.56E-10	2.74E-12	2.35E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1480	ALL		567233	4212153	2.52E-07	1YrCancerI	2.52E-07	5.57E-10	2.75E-12	2.35E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1481	ALL		567258	4212153	2.60E-07	1YrCancerI	2.59E-07	5.70E-10	2.81E-12	2.41E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1482	ALL		567283	4212153	2.80E-07	1YrCancerI	2.80E-07	6.18E-10	3.05E-12	2.61E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1483	ALL		567308	4212153	3.04E-07	1YrCancerI	3.04E-07	6.93E-10	3.41E-12	2.93E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1484	ALL		567333	4212153	3.59E-07	1YrCancerI	3.58E-07	8.86E-10	4.37E-12	3.74E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1485	ALL		567358	4212153	4.58E-07	1YrCancerI	4.57E-07	1.24E-09	6.13E-12	5.25E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1486	ALL		567383	4212153	5.81E-07	1YrCancerI	5.80E-07	1.68E-09	8.28E-12	7.09E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1487	ALL		567408	4212153	7.06E-07	1YrCancerI	7.04E-07	2.09E-09	1.03E-11	8.81E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1488	ALL		567433	4212153	7.50E-07	1YrCancerI	7.47E-07	2.21E-09	1.09E-11	9.35E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1489	ALL		567458	4212153	8.69E-07	1YrCancerI	8.66E-07	2.57E-09	1.27E-11	1.09E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1490	ALL		567483	4212153	9.97E-07	1YrCancerI	9.95E-07	2.83E-09	1.40E-11	1.20E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1491	ALL		567508	4212153	1.03E-06	1YrCancerI	1.02E-06	2.86E-09	1.41E-11	1.21E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1492	ALL		567533	4212153	1.02E-06	1YrCancerI	1.02E-06	2.84E-09	1.40E-11	1.20E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1493	ALL		567558	4212153	1.02E-06	1YrCancerI	1.02E-06	2.81E-09	1.39E-11	1.19E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1494	ALL		567583	4212153	1.03E-06	1YrCancerI	1.02E-06	2.75E-09	1.36E-11	1.16E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1495	ALL		567608	4212153	1.02E-06	1YrCancerI	1.02E-06	2.65E-09	1.31E-11	1.12E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1496	ALL		567633	4212153	1.00E-06	1YrCancerI	9.98E-07	2.33E-09	1.15E-11	9.86E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1497	ALL		567658	4212153	9.76E-07	1YrCancerI	9.75E-07	1.16E-09	5.73E-12	4.91E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1498	ALL		567683	4212153	1.10E-06	1YrCancerI	1.10E-06	5.65E-10	2.79E-12	2.39E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1499	ALL		567708	4212153	1.14E-06	1YrCancerI	1.14E-06	5.02E-10	2.47E-12	2.12E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1500	ALL		567733	4212153	1.09E-06	1YrCancerI	1.09E-06	5.29E-10	2.61E-12	2.23E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1501	ALL		567758	4212153	1.09E-06	1YrCancerI	1.09E-06	5.08E-10	2.51E-12	2.15E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1502	ALL		567783	4212153	1.15E-06	1YrCancerI	1.15E-06	4.68E-10	2.31E-12	1.98E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1503	ALL		567808	4212153	1.13E-06	1YrCancerI	1.13E-06	4.65E-10	2.29E-12	1.96E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1504	ALL		567008	4212178	3.40E-07	1YrCancerI	3.40E-07	7.92E-10	3.91E-12	3.35E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1505	ALL		567033	4212178	3.47E-07	1YrCancerI	3.46E-07	8.10E-10	3.99E-12	3.42E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1506	ALL		567058	4212178	3.49E-07	1YrCancerI	3.49E-07	8.19E-10	4.04E-12	3.46E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1507	ALL		567083	4212178	3.27E-07	1YrCancerI	3.26E-07	7.48E-10	3.68E-12	3.16E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1508	ALL		567108	4212178	2.94E-07	1YrCancerI	2.94E-07	6.54E-10	3.22E-12	2.76E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1509	ALL		567133	4212178	2.65E-07	1YrCancerI	2.65E-07	5.90E-10	2.91E-12	2.49E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1510	ALL		567158	4212178	2.44E-07	1YrCancerI	2.43E-07	5.44E-10	2.68E-12	2.30E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1511	ALL		567183	4212178	2.44E-07	1YrCancerI	2.43E-07	5.43E-10	2.67E-12	2.29E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1512	ALL		567208	4212178	2.83E-07	1YrCancerI	2.82E-07	6.24E-10	3.07E-12	2.63E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_F	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
1513	ALL		567233	4212178	2.98E-07	1YrCancerI	2.97E-07	6.71E-10	3.31E-12	2.83E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1514	ALL		567258	4212178	2.77E-07	1YrCancerI	2.77E-07	6.13E-10	3.02E-12	2.59E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1515	ALL		567283	4212178	2.69E-07	1YrCancerI	2.69E-07	5.94E-10	2.93E-12	2.51E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1516	ALL		567308	4212178	2.78E-07	1YrCancerI	2.78E-07	6.16E-10	3.04E-12	2.60E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1517	ALL		567333	4212178	3.12E-07	1YrCancerI	3.12E-07	7.22E-10	3.56E-12	3.05E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1518	ALL		567358	4212178	3.72E-07	1YrCancerI	3.71E-07	9.33E-10	4.60E-12	3.94E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1519	ALL		567383	4212178	4.60E-07	1YrCancerI	4.59E-07	1.26E-09	6.20E-12	5.31E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1520	ALL		567408	4212178	6.45E-07	1YrCancerI	6.43E-07	1.91E-09	9.41E-12	8.06E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1521	ALL		567433	4212178	8.33E-07	1YrCancerI	8.31E-07	2.49E-09	1.23E-11	1.05E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1522	ALL		567458	4212178	9.18E-07	1YrCancerI	9.15E-07	2.70E-09	1.33E-11	1.14E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1523	ALL		567483	4212178	1.01E-06	1YrCancerI	1.01E-06	2.88E-09	1.42E-11	1.22E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1524	ALL		567508	4212178	1.05E-06	1YrCancerI	1.04E-06	2.89E-09	1.43E-11	1.22E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1525	ALL		567533	4212178	1.05E-06	1YrCancerI	1.05E-06	2.84E-09	1.40E-11	1.20E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1526	ALL		567558	4212178	1.05E-06	1YrCancerI	1.05E-06	2.77E-09	1.37E-11	1.17E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1527	ALL		567583	4212178	1.04E-06	1YrCancerI	1.04E-06	2.68E-09	1.32E-11	1.13E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1528	ALL		567608	4212178	1.00E-06	1YrCancerI	1.00E-06	2.03E-09	1.00E-11	8.59E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1529	ALL		567633	4212178	1.02E-06	1YrCancerI	1.02E-06	9.21E-10	4.54E-12	3.89E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1530	ALL		567658	4212178	1.13E-06	1YrCancerI	1.13E-06	5.62E-10	2.77E-12	2.37E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1531	ALL		567683	4212178	1.19E-06	1YrCancerI	1.19E-06	4.91E-10	2.42E-12	2.07E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1532	ALL		567708	4212178	1.21E-06	1YrCancerI	1.21E-06	4.82E-10	2.38E-12	2.04E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1533	ALL		567733	4212178	1.19E-06	1YrCancerI	1.19E-06	4.79E-10	2.36E-12	2.02E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1534	ALL		567758	4212178	1.17E-06	1YrCancerI	1.17E-06	4.75E-10	2.34E-12	2.01E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1535	ALL		567783	4212178	1.15E-06	1YrCancerI	1.15E-06	4.72E-10	2.33E-12	1.99E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1536	ALL		566958	4212253	4.34E-07	1YrCancerI	4.33E-07	1.14E-09	5.63E-12	4.82E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1537	ALL		566983	4212253	5.77E-07	1YrCancerI	5.75E-07	1.68E-09	8.27E-12	7.08E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1538	ALL		567058	4212203	4.31E-07	1YrCancerI	4.30E-07	1.12E-09	5.52E-12	4.73E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1539	ALL		567083	4212203	4.17E-07	1YrCancerI	4.16E-07	1.06E-09	5.24E-12	4.49E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1540	ALL		567108	4212203	4.02E-07	1YrCancerI	4.01E-07	1.01E-09	4.99E-12	4.28E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1541	ALL		567133	4212203	3.81E-07	1YrCancerI	3.80E-07	9.54E-10	4.70E-12	4.03E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1542	ALL		567158	4212203	3.52E-07	1YrCancerI	3.51E-07	8.36E-10	4.12E-12	3.53E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1543	ALL		567183	4212203	3.54E-07	1YrCancerI	3.53E-07	8.50E-10	4.19E-12	3.59E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1544	ALL		567208	4212203	3.38E-07	1YrCancerI	3.37E-07	7.92E-10	3.90E-12	3.34E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1545	ALL		567233	4212203	3.72E-07	1YrCancerI	3.72E-07	9.30E-10	4.59E-12	3.93E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1546	ALL		567258	4212203	3.15E-07	1YrCancerI	3.15E-07	7.31E-10	3.60E-12	3.09E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1547	ALL		567283	4212203	2.88E-07	1YrCancerI	2.87E-07	6.50E-10	3.20E-12	2.74E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1548	ALL		567308	4212203	2.82E-07	1YrCancerI	2.81E-07	6.31E-10	3.11E-12	2.66E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1549	ALL		567333	4212203	3.02E-07	1YrCancerI	3.02E-07	6.98E-10	3.44E-12	2.95E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1550	ALL		567358	4212203	3.43E-07	1YrCancerI	3.42E-07	8.42E-10	4.15E-12	3.55E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1551	ALL		567383	4212203	4.21E-07	1YrCancerI	4.20E-07	1.12E-09	5.54E-12	4.75E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1552	ALL		567408	4212203	6.21E-07	1YrCancerI	6.19E-07	1.83E-09	9.04E-12	7.74E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1553	ALL		567433	4212203	8.47E-07	1YrCancerI	8.44E-07	2.54E-09	1.25E-11	1.07E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1554	ALL		567458	4212203	9.47E-07	1YrCancerI	9.44E-07	2.78E-09	1.37E-11	1.17E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1555	ALL		567483	4212203	1.00E-06	1YrCancerI	1.00E-06	2.88E-09	1.42E-11	1.22E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1556	ALL		567508	4212203	1.08E-06	1YrCancerI	1.07E-06	2.88E-09	1.42E-11	1.22E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1557	ALL		567533	4212203	1.07E-06	1YrCancerI	1.07E-06	2.78E-09	1.37E-11	1.17E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1558	ALL		567558	4212203	1.06E-06	1YrCancerI	1.05E-06	2.60E-09	1.28E-11	1.10E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1559	ALL		567583	4212203	1.01E-06	1YrCancerI	1.01E-06	1.67E-09	8.21E-12	7.04E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1560	ALL		567608	4212203	1.01E-06	1YrCancerI	1.01E-06	1.22E-09	6.01E-12	5.15E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1561	ALL		567633	4212203	1.04E-06	1YrCancerI	1.04E-06	8.38E-10	4.13E-12	3.54E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1562	ALL		567658	4212203	1.11E-06	1YrCancerI	1.11E-06	5.94E-10	2.93E-12	2.51E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1563	ALL		567683	4212203	1.09E-06	1YrCancerI	1.09E-06	5.86E-10	2.89E-12	2.48E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1564	ALL		567708	4212203	1.16E-06	1YrCancerI	1.16E-06	4.95E-10	2.44E-12	2.09E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1565	ALL		567733	4212203	1.19E-06	1YrCancerI	1.19E-06	4.82E-10	2.38E-12	2.04E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1566	ALL		567758	4212203	1.17E-06	1YrCancerI	1.17E-06	4.79E-10	2.36E-12	2.02E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1567	ALL		567008	4212253	9.75E-07	1YrCancerI	9.72E-07	2.93E-09	1.44E-11	1.24E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1568	ALL		567033	4212253	1.15E-06	1YrCancerI	1.15E-06	3.36E-09	1.66E-11	1.42E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1569	ALL		567058	4212253	1.12E-06	1YrCancerI	1.12E-06	3.29E-09	1.62E-11	1.39E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1570	ALL		567083	4212253	9.10E-07	1YrCancerI	9.07E-07	2.73E-09	1.34E-11	1.15E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1571	ALL		567108	4212253	7.83E-07	1YrCancerI	7.81E-07	2.35E-09	1.16E-11	9.92E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1572	ALL		567133	4212253	6.16E-07	1YrCancerI	6.14E-07	1.81E-09	8.95E-12	7.66E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1573	ALL		567158	4212253	5.41E-07	1YrCancerI	5.39E-07	1.55E-09	7.64E-12	6.55E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1574	ALL		567183	4212253	5.30E-07	1YrCancerI	5.29E-07	1.51E-09	7.45E-12	6.38E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1575	ALL		567208	4212253	5.37E-07	1YrCancerI	5.35E-07	1.54E-09	7.60E-12	6.51E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1576	ALL		566958	4212278	6.48E-07	1YrCancerI	6.46E-07	1.94E-09	9.57E-12	8.19E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1577	ALL		567158	4212228	4.35E-07	1YrCancerI	4.34E-07	1.15E-09	5.68E-12	4.86E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1578	ALL		567183	4212228	4.82E-07	1YrCancerI	4.80E-07	1.33E-09	6.54E-12	5.60E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1579	ALL		567208	4212228	4.73E-07	1YrCancerI	4.72E-07	1.30E-09	6.41E-12	5.49E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1580	ALL		567233	4212228	4.66E-07	1YrCancerI	4.65E-07	1.28E-09	6.30E-12	5.39E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1581	ALL		567258	4212228	4.19E-07	1YrCancerI	4.18E-07	1.10E-09	5.45E-12	4.66E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1582	ALL		567283	4212228	3.76E-07	1YrCancerI	3.76E-07	9.50E-10	4.68E-12	4.01E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1583	ALL		567308	4212228	3.65E-07	1YrCancerI	3.65E-07	9.19E-10	4.53E-12	3.88E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1584	ALL		567333	4212228	4.02E-07	1YrCancerI	4.01E-07	1.06E-09	5.20E-12	4.46E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1585	ALL		567358	4212228	4.95E-07	1YrCancerI	4.93E-07	1.40E-09	6.89E-12	5.90E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1586	ALL		567383	4212228	5.88E-07	1YrCancerI	5.86E-07	1.72E-09	8.49E-12	7.28E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1587	ALL		567408	4212228	7.97E-07	1YrCancerI	7.95E-07	2.39E-09	1.18E-11	1.01E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1588	ALL		567433	4212228	9.51E-07	1YrCancerI	9.48E-07	2.80E-09	1.38E-11	1.18E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1589	ALL		567458	4212228	9.96E-07	1YrCancerI	9.93E-07	2.89E-09	1.43E-11	1.22E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1590	ALL		567483	4212228	1.10E-06	1YrCancerI	1.10E-06	2.81E-09	1.39E-11	1.19E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1591	ALL		567508	4212228	1.06E-06	1YrCancerI	1.06E-06	2.06E-09	1.01E-11	8.69E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1592	ALL		567533	4212228	1.04E-06	1YrCancerI	1.04E-06	1.84E-09	9.07E-12	7.77E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1593	ALL		567558	4212228	1.03E-06	1YrCancerI	1.03E-06	1.47E-09	7.25E-12	6.21E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1594	ALL		567583	4212228	1.02E-06	1YrCancerI	1.02E-06	1.32E-09	6.50E-12	5.57E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1595	ALL		567608	4212228	1.00E-06	1YrCancerI	1.00E-06	1.49E-09	7.37E-12	6.31E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1596	ALL		567633	4212228	1.01E-06	1YrCancerI	1.01E-06	1.09E-09	5.35E-12	4.59E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1597	ALL		567658	4212228	1.05E-06	1YrCancerI	1.05E-06	7.35E-10	3.62E-12	3.10E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1598	ALL		567683	4212228	1.18E-06	1YrCancerI	1.18E-06	5.06E-10	2.49E-12	2.13E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1599	ALL		567708	4212228	1.21E-06	1YrCancerI	1.21E-06	4.89E-10	2.41E-12	2.07E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1600	ALL		567733	4212228	1.19E-06	1YrCancerI	1.19E-06	4.86E-10	2.40E-12	2.05E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1601	ALL		566983	4212278	8.83E-07	1YrCancerI	8.80E-07	2.69E-09	1.33E-11	1.14E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_F	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
1602	ALL		567008	4212278	1.17E-06	1YrCancerI	1.17E-06	3.45E-09	1.70E-11	1.46E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1603	ALL		567033	4212278	1.37E-06	1YrCancerI	1.37E-06	3.54E-09	1.74E-11	1.49E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1604	ALL		567058	4212278	1.36E-06	1YrCancerI	1.35E-06	3.43E-09	1.69E-11	1.45E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1605	ALL		567083	4212278	1.26E-06	1YrCancerI	1.26E-06	3.55E-09	1.75E-11	1.50E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1606	ALL		567108	4212278	1.20E-06	1YrCancerI	1.20E-06	3.44E-09	1.70E-11	1.45E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1607	ALL		567133	4212278	9.56E-07	1YrCancerI	9.53E-07	2.88E-09	1.42E-11	1.22E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1608	ALL		567158	4212278	6.85E-07	1YrCancerI	6.83E-07	2.06E-09	1.02E-11	8.70E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1609	ALL		567183	4212278	6.28E-07	1YrCancerI	6.26E-07	1.87E-09	9.19E-12	7.87E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1610	ALL		567208	4212278	6.12E-07	1YrCancerI	6.11E-07	1.81E-09	8.94E-12	7.66E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1611	ALL		567233	4212278	7.38E-07	1YrCancerI	7.36E-07	2.22E-09	1.10E-11	9.39E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1612	ALL		567258	4212278	8.97E-07	1YrCancerI	8.94E-07	2.71E-09	1.33E-11	1.14E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1613	ALL		567283	4212278	8.90E-07	1YrCancerI	8.87E-07	2.69E-09	1.32E-11	1.13E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1614	ALL		567308	4212278	9.21E-07	1YrCancerI	9.19E-07	2.78E-09	1.37E-11	1.18E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1615	ALL		567333	4212278	9.81E-07	1YrCancerI	9.78E-07	2.92E-09	1.44E-11	1.23E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1616	ALL		567233	4212253	5.46E-07	1YrCancerI	5.45E-07	1.57E-09	7.76E-12	6.65E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1617	ALL		567258	4212253	5.24E-07	1YrCancerI	5.22E-07	1.50E-09	7.40E-12	6.33E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1618	ALL		567283	4212253	5.08E-07	1YrCancerI	5.07E-07	1.44E-09	7.11E-12	6.09E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1619	ALL		567308	4212253	5.25E-07	1YrCancerI	5.24E-07	1.51E-09	7.45E-12	6.38E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1620	ALL		567333	4212253	6.54E-07	1YrCancerI	6.52E-07	1.95E-09	9.60E-12	8.22E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1621	ALL		567358	4212253	6.76E-07	1YrCancerI	6.74E-07	2.03E-09	9.99E-12	8.55E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1622	ALL		567383	4212253	7.04E-07	1YrCancerI	7.02E-07	2.11E-09	1.04E-11	8.93E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1623	ALL		567408	4212253	7.95E-07	1YrCancerI	7.92E-07	2.39E-09	1.18E-11	1.01E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1624	ALL		567433	4212253	1.06E-06	1YrCancerI	1.06E-06	3.03E-09	1.50E-11	1.28E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1625	ALL		567458	4212253	1.11E-06	1YrCancerI	1.11E-06	3.01E-09	1.48E-11	1.27E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1626	ALL		567483	4212253	1.10E-06	1YrCancerI	1.09E-06	2.46E-09	1.21E-11	1.04E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1627	ALL		567508	4212253	1.06E-06	1YrCancerI	1.06E-06	1.64E-09	8.08E-12	6.92E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1628	ALL		567533	4212253	1.06E-06	1YrCancerI	1.06E-06	1.20E-09	5.93E-12	5.08E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1629	ALL		567558	4212253	1.06E-06	1YrCancerI	1.06E-06	1.04E-09	5.14E-12	4.40E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1630	ALL		567583	4212253	1.04E-06	1YrCancerI	1.04E-06	1.07E-09	5.28E-12	4.52E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1631	ALL		567608	4212253	1.01E-06	1YrCancerI	1.01E-06	1.30E-09	6.42E-12	5.50E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1632	ALL		567633	4212253	1.11E-06	1YrCancerI	1.11E-06	6.31E-10	3.11E-12	2.66E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1633	ALL		567658	4212253	1.24E-06	1YrCancerI	1.23E-06	5.02E-10	2.48E-12	2.12E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1634	ALL		567683	4212253	1.23E-06	1YrCancerI	1.22E-06	4.97E-10	2.45E-12	2.10E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1635	ALL		567708	4212253	1.21E-06	1YrCancerI	1.21E-06	4.93E-10	2.43E-12	2.08E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1636	ALL		566958	4212303	1.16E-06	1YrCancerI	1.16E-06	3.49E-09	1.72E-11	1.47E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1637	ALL		566983	4212303	1.28E-06	1YrCancerI	1.27E-06	3.69E-09	1.82E-11	1.56E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1638	ALL		567008	4212303	1.38E-06	1YrCancerI	1.38E-06	3.70E-09	1.82E-11	1.56E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1639	ALL		567033	4212303	1.37E-06	1YrCancerI	1.37E-06	3.13E-09	1.54E-11	1.32E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1640	ALL		567058	4212303	1.35E-06	1YrCancerI	1.34E-06	2.75E-09	1.36E-11	1.16E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1641	ALL		567083	4212303	1.34E-06	1YrCancerI	1.34E-06	2.96E-09	1.46E-11	1.25E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1642	ALL		567108	4212303	1.33E-06	1YrCancerI	1.33E-06	3.23E-09	1.59E-11	1.36E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1643	ALL		567133	4212303	1.15E-06	1YrCancerI	1.14E-06	3.36E-09	1.66E-11	1.42E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1644	ALL		567158	4212303	1.05E-06	1YrCancerI	1.05E-06	3.15E-09	1.55E-11	1.33E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1645	ALL		567183	4212303	1.10E-06	1YrCancerI	1.10E-06	3.25E-09	1.60E-11	1.37E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1646	ALL		567208	4212303	1.14E-06	1YrCancerI	1.14E-06	3.31E-09	1.63E-11	1.40E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1647	ALL		567233	4212303	1.15E-06	1YrCancerI	1.14E-06	3.31E-09	1.63E-11	1.40E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1648	ALL		567258	4212303	1.24E-06	1YrCancerI	1.24E-06	3.24E-09	1.60E-11	1.37E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1649	ALL		567283	4212303	1.20E-06	1YrCancerI	1.20E-06	2.21E-09	1.09E-11	9.32E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1650	ALL		567308	4212303	1.19E-06	1YrCancerI	1.19E-06	1.39E-09	6.87E-12	5.88E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1651	ALL		567333	4212303	1.16E-06	1YrCancerI	1.16E-06	1.88E-09	9.27E-12	7.94E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1652	ALL		566958	4212328	1.43E-06	1YrCancerI	1.43E-06	3.54E-09	1.74E-11	1.49E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1653	ALL		566983	4212328	1.41E-06	1YrCancerI	1.40E-06	3.19E-09	1.57E-11	1.35E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1654	ALL		567008	4212328	1.39E-06	1YrCancerI	1.38E-06	3.03E-09	1.49E-11	1.28E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1655	ALL		567033	4212328	1.36E-06	1YrCancerI	1.35E-06	2.52E-09	1.24E-11	1.07E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1656	ALL		567058	4212328	1.35E-06	1YrCancerI	1.35E-06	1.65E-09	8.13E-12	6.96E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1657	ALL		567358	4212278	8.53E-07	1YrCancerI	8.50E-07	2.58E-09	1.27E-11	1.09E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1658	ALL		567383	4212278	8.46E-07	1YrCancerI	8.43E-07	2.56E-09	1.26E-11	1.08E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1659	ALL		567408	4212278	9.66E-07	1YrCancerI	9.63E-07	2.87E-09	1.42E-11	1.21E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1660	ALL		567433	4212278	1.14E-06	1YrCancerI	1.14E-06	2.93E-09	1.44E-11	1.24E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1661	ALL		567458	4212278	1.12E-06	1YrCancerI	1.12E-06	2.77E-09	1.37E-11	1.17E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1662	ALL		567483	4212278	1.09E-06	1YrCancerI	1.08E-06	2.15E-09	1.06E-11	9.07E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1663	ALL		567508	4212278	1.06E-06	1YrCancerI	1.06E-06	1.57E-09	7.74E-12	6.63E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1664	ALL		567533	4212278	1.10E-06	1YrCancerI	1.10E-06	9.23E-10	4.55E-12	3.90E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1665	ALL		567558	4212278	1.13E-06	1YrCancerI	1.13E-06	7.42E-10	3.66E-12	3.13E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1666	ALL		567583	4212278	1.17E-06	1YrCancerI	1.17E-06	6.00E-10	2.96E-12	2.53E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1667	ALL		567608	4212278	1.21E-06	1YrCancerI	1.21E-06	5.39E-10	2.66E-12	2.28E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1668	ALL		567633	4212278	1.25E-06	1YrCancerI	1.25E-06	5.10E-10	2.51E-12	2.15E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1669	ALL		567658	4212278	1.24E-06	1YrCancerI	1.24E-06	5.04E-10	2.49E-12	2.13E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1670	ALL		567683	4212278	1.22E-06	1YrCancerI	1.22E-06	5.01E-10	2.47E-12	2.12E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1671	ALL		567083	4212328	1.32E-06	1YrCancerI	1.32E-06	1.86E-09	9.19E-12	7.87E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1672	ALL		567108	4212328	1.32E-06	1YrCancerI	1.31E-06	2.74E-09	1.35E-11	1.16E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1673	ALL		567133	4212328	1.31E-06	1YrCancerI	1.31E-06	3.54E-09	1.75E-11	1.50E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1674	ALL		567158	4212328	1.31E-06	1YrCancerI	1.30E-06	3.20E-09	1.58E-11	1.35E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1675	ALL		567183	4212328	1.27E-06	1YrCancerI	1.27E-06	2.70E-09	1.33E-11	1.14E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1676	ALL		567208	4212328	1.24E-06	1YrCancerI	1.24E-06	2.15E-09	1.06E-11	9.08E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1677	ALL		567233	4212328	1.23E-06	1YrCancerI	1.22E-06	1.88E-09	9.25E-12	7.92E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1678	ALL		567258	4212328	1.23E-06	1YrCancerI	1.23E-06	1.32E-09	6.53E-12	5.59E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1679	ALL		567283	4212328	1.37E-06	1YrCancerI	1.37E-06	6.92E-10	3.41E-12	2.92E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1680	ALL		567308	4212328	1.40E-06	1YrCancerI	1.40E-06	6.22E-10	3.07E-12	2.63E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1681	ALL		567333	4212328	1.39E-06	1YrCancerI	1.39E-06	6.14E-10	3.03E-12	2.59E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1682	ALL		566983	4212353	1.40E-06	1YrCancerI	1.40E-06	1.72E-09	8.47E-12	7.25E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1683	ALL		567008	4212353	1.37E-06	1YrCancerI	1.37E-06	2.13E-09	1.05E-11	9.01E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1684	ALL		567033	4212353	1.38E-06	1YrCancerI	1.38E-06	1.47E-09	7.26E-12	6.22E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1685	ALL		567058	4212353	1.47E-06	1YrCancerI	1.47E-06	9.11E-10	4.49E-12	3.84E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1686	ALL		567083	4212353	1.44E-06	1YrCancerI	1.44E-06	9.33E-10	4.60E-12	3.94E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1687	ALL		567108	4212353	1.32E-06	1YrCancerI	1.32E-06	1.58E-09	7.79E-12	6.67E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1688	ALL		567133	4212353	1.30E-06	1YrCancerI	1.29E-06	2.47E-09	1.22E-11	1.04E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1689	ALL		567158	4212353	1.33E-06	1YrCancerI	1.32E-06	1.15E-09	5.68E-12	4.86E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1690	ALL		567183	4212353	1.42E-06	1YrCancerI	1.41E-06	7.65E-10	3.77E-12	3.23E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_F	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
1691	ALL		567208	4212353	1.37E-06	1YrCancerI	1.36E-06	8.25E-10	4.07E-12	3.48E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1692	ALL		567233	4212353	1.39E-06	1YrCancerI	1.39E-06	7.32E-10	3.61E-12	3.09E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1693	ALL		567358	4212303	1.17E-06	1YrCancerI	1.17E-06	2.62E-09	1.29E-11	1.11E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1694	ALL		567383	4212303	1.16E-06	1YrCancerI	1.16E-06	2.70E-09	1.33E-11	1.14E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1695	ALL		567408	4212303	1.16E-06	1YrCancerI	1.16E-06	2.99E-09	1.48E-11	1.26E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1696	ALL		567433	4212303	1.13E-06	1YrCancerI	1.12E-06	2.46E-09	1.21E-11	1.04E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1697	ALL		567458	4212303	1.10E-06	1YrCancerI	1.10E-06	2.18E-09	1.07E-11	9.20E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1698	ALL		567483	4212303	1.08E-06	1YrCancerI	1.08E-06	1.93E-09	9.50E-12	8.14E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1699	ALL		567508	4212303	1.08E-06	1YrCancerI	1.08E-06	1.23E-09	6.08E-12	5.21E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1700	ALL		567533	4212303	1.10E-06	1YrCancerI	1.10E-06	9.00E-10	4.44E-12	3.80E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1701	ALL		567558	4212303	1.16E-06	1YrCancerI	1.16E-06	6.65E-10	3.28E-12	2.81E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1702	ALL		567583	4212303	1.22E-06	1YrCancerI	1.22E-06	5.51E-10	2.72E-12	2.33E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1703	ALL		567608	4212303	1.27E-06	1YrCancerI	1.27E-06	5.18E-10	2.55E-12	2.19E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1704	ALL		567633	4212303	1.26E-06	1YrCancerI	1.26E-06	5.12E-10	2.53E-12	2.16E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1705	ALL		567658	4212303	1.24E-06	1YrCancerI	1.24E-06	5.09E-10	2.51E-12	2.15E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1706	ALL		567258	4212353	1.43E-06	1YrCancerI	1.43E-06	6.43E-10	3.17E-12	2.72E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1707	ALL		567283	4212353	1.50E-06	1YrCancerI	1.50E-06	5.90E-10	2.91E-12	2.49E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1708	ALL		567308	4212353	1.51E-06	1YrCancerI	1.51E-06	5.83E-10	2.87E-12	2.46E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1709	ALL		567333	4212353	1.49E-06	1YrCancerI	1.49E-06	5.78E-10	2.85E-12	2.44E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1710	ALL		566983	4212378	1.56E-06	1YrCancerI	1.56E-06	8.49E-10	4.19E-12	3.59E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1711	ALL		567008	4212378	1.50E-06	1YrCancerI	1.50E-06	9.24E-10	4.55E-12	3.90E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1712	ALL		567033	4212378	1.56E-06	1YrCancerI	1.56E-06	7.62E-10	3.75E-12	3.22E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1713	ALL		567058	4212378	1.65E-06	1YrCancerI	1.65E-06	6.66E-10	3.28E-12	2.81E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1714	ALL		567083	4212378	1.65E-06	1YrCancerI	1.65E-06	6.49E-10	3.20E-12	2.74E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1715	ALL		567108	4212378	1.58E-06	1YrCancerI	1.58E-06	6.64E-10	3.27E-12	2.81E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1716	ALL		567133	4212378	1.54E-06	1YrCancerI	1.54E-06	6.72E-10	3.31E-12	2.84E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1717	ALL		567158	4212378	1.57E-06	1YrCancerI	1.57E-06	6.34E-10	3.13E-12	2.68E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1718	ALL		567183	4212378	1.61E-06	1YrCancerI	1.61E-06	6.16E-10	3.04E-12	2.60E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1719	ALL		567208	4212378	1.59E-06	1YrCancerI	1.59E-06	6.10E-10	3.01E-12	2.58E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1720	ALL		567233	4212378	1.57E-06	1YrCancerI	1.57E-06	6.04E-10	2.98E-12	2.55E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1721	ALL		567258	4212378	1.55E-06	1YrCancerI	1.55E-06	5.99E-10	2.95E-12	2.53E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1722	ALL		567283	4212378	1.53E-06	1YrCancerI	1.53E-06	5.95E-10	2.93E-12	2.51E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1723	ALL		567308	4212378	1.50E-06	1YrCancerI	1.50E-06	5.91E-10	2.91E-12	2.49E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1724	ALL		567333	4212378	1.48E-06	1YrCancerI	1.48E-06	5.86E-10	2.89E-12	2.47E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1725	ALL		566983	4212403	1.78E-06	1YrCancerI	1.78E-06	6.78E-10	3.34E-12	2.86E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1726	ALL		567008	4212403	1.76E-06	1YrCancerI	1.76E-06	6.70E-10	3.30E-12	2.83E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1727	ALL		567033	4212403	1.74E-06	1YrCancerI	1.74E-06	6.63E-10	3.27E-12	2.80E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1728	ALL		567058	4212403	1.72E-06	1YrCancerI	1.72E-06	6.57E-10	3.24E-12	2.77E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1729	ALL		567358	4212328	1.33E-06	1YrCancerI	1.33E-06	6.46E-10	3.18E-12	2.73E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1730	ALL		567383	4212328	1.24E-06	1YrCancerI	1.24E-06	7.90E-10	3.89E-12	3.33E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1731	ALL		567408	4212328	1.15E-06	1YrCancerI	1.15E-06	1.18E-09	5.83E-12	4.99E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1732	ALL		567433	4212328	1.13E-06	1YrCancerI	1.12E-06	1.23E-09	6.08E-12	5.21E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1733	ALL		567458	4212328	1.13E-06	1YrCancerI	1.13E-06	1.07E-09	5.26E-12	4.51E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1734	ALL		567483	4212328	1.20E-06	1YrCancerI	1.20E-06	6.90E-10	3.40E-12	2.91E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1735	ALL		567508	4212328	1.20E-06	1YrCancerI	1.20E-06	6.52E-10	3.21E-12	2.75E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1736	ALL		567533	4212328	1.26E-06	1YrCancerI	1.25E-06	5.61E-10	2.76E-12	2.37E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1737	ALL		567558	4212328	1.31E-06	1YrCancerI	1.31E-06	5.30E-10	2.61E-12	2.24E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1738	ALL		567583	4212328	1.30E-06	1YrCancerI	1.30E-06	5.24E-10	2.59E-12	2.21E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1739	ALL		567608	4212328	1.28E-06	1YrCancerI	1.28E-06	5.21E-10	2.57E-12	2.20E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1740	ALL		567633	4212328	1.26E-06	1YrCancerI	1.26E-06	5.17E-10	2.55E-12	2.18E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1741	ALL		567083	4212403	1.69E-06	1YrCancerI	1.69E-06	6.50E-10	3.20E-12	2.74E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1742	ALL		567108	4212403	1.67E-06	1YrCancerI	1.67E-06	6.43E-10	3.17E-12	2.71E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1743	ALL		567133	4212403	1.65E-06	1YrCancerI	1.65E-06	6.36E-10	3.14E-12	2.69E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1744	ALL		566576.5	4211924	6.66E-07	1YrCancerI	6.64E-07	1.70E-09	8.37E-12	7.17E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1745	ALL		566676.5	4211924	6.93E-07	1YrCancerI	6.91E-07	1.77E-09	8.75E-12	7.49E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1746	ALL		566576.5	4212024	5.09E-07	1YrCancerI	5.07E-07	1.31E-09	6.44E-12	5.52E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1747	ALL		566676.5	4212024	3.20E-07	1YrCancerI	3.19E-07	7.09E-10	3.49E-12	2.99E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1748	ALL		567358	4212353	1.47E-06	1YrCancerI	1.47E-06	5.72E-10	2.82E-12	2.42E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1749	ALL		567383	4212353	1.45E-06	1YrCancerI	1.45E-06	5.66E-10	2.79E-12	2.39E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1750	ALL		567408	4212353	1.42E-06	1YrCancerI	1.42E-06	5.62E-10	2.77E-12	2.37E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1751	ALL		567433	4212353	1.40E-06	1YrCancerI	1.40E-06	5.57E-10	2.75E-12	2.35E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1752	ALL		567458	4212353	1.38E-06	1YrCancerI	1.38E-06	5.52E-10	2.72E-12	2.33E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1753	ALL		567483	4212353	1.37E-06	1YrCancerI	1.37E-06	5.46E-10	2.69E-12	2.31E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1754	ALL		567508	4212353	1.35E-06	1YrCancerI	1.35E-06	5.42E-10	2.67E-12	2.29E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1755	ALL		567533	4212353	1.33E-06	1YrCancerI	1.33E-06	5.38E-10	2.65E-12	2.27E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1756	ALL		567558	4212353	1.31E-06	1YrCancerI	1.31E-06	5.35E-10	2.64E-12	2.26E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1757	ALL		567583	4212353	1.29E-06	1YrCancerI	1.29E-06	5.31E-10	2.62E-12	2.24E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1758	ALL		567608	4212353	1.27E-06	1YrCancerI	1.27E-06	5.27E-10	2.60E-12	2.23E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1759	ALL		567358	4212378	1.46E-06	1YrCancerI	1.46E-06	5.80E-10	2.86E-12	2.45E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1760	ALL		567383	4212378	1.44E-06	1YrCancerI	1.44E-06	5.75E-10	2.83E-12	2.43E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1761	ALL		566711.2	4214304	9.11E-07	1YrCancerI	9.09E-07	1.58E-09	7.79E-12	6.68E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1762	ALL		566986.2	4213929	1.05E-06	1YrCancerI	1.05E-06	1.12E-09	5.53E-12	4.74E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1763	ALL		567011.2	4213929	1.03E-06	1YrCancerI	1.03E-06	1.16E-09	5.74E-12	4.92E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1764	ALL		567036.2	4213929	9.41E-07	1YrCancerI	9.39E-07	1.67E-09	8.21E-12	7.03E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1765	ALL		567061.2	4213929	9.06E-07	1YrCancerI	9.03E-07	2.79E-09	1.37E-11	1.18E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1766	ALL		566961.2	4213954	1.05E-06	1YrCancerI	1.05E-06	1.13E-09	5.59E-12	4.79E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1767	ALL		566986.2	4213954	1.03E-06	1YrCancerI	1.02E-06	1.18E-09	5.82E-12	4.99E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1768	ALL		567011.2	4213954	9.47E-07	1YrCancerI	9.45E-07	1.60E-09	7.89E-12	6.76E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1769	ALL		567036.2	4213954	9.11E-07	1YrCancerI	9.08E-07	2.78E-09	1.37E-11	1.18E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1770	ALL		567061.2	4213954	7.15E-07	1YrCancerI	7.13E-07	2.62E-09	1.29E-11	1.10E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1771	ALL		567086.2	4213954	5.28E-07	1YrCancerI	5.26E-07	1.95E-09	9.63E-12	8.25E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1772	ALL		566936.2	4213979	1.05E-06	1YrCancerI	1.05E-06	1.15E-09	5.67E-12	4.86E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1773	ALL		566961.2	4213979	1.01E-06	1YrCancerI	1.01E-06	1.22E-09	6.01E-12	5.15E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1774	ALL		566986.2	4213979	9.43E-07	1YrCancerI	9.41E-07	1.65E-09	8.14E-12	6.98E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1775	ALL		567011.2	4213979	9.16E-07	1YrCancerI	9.13E-07	2.74E-09	1.35E-11	1.16E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1776	ALL		567036.2	4213979	7.33E-07	1YrCancerI	7.30E-07	2.70E-09	1.33E-11	1.14E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1777	ALL		567061.2	4213979	5.49E-07	1YrCancerI	5.47E-07	2.05E-09	1.01E-11	8.64E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1778	ALL		567086.2	4213979	4.13E-07	1YrCancerI	4.11E-07	1.53E-09	7.55E-12	6.47E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1779	ALL		567111.2	4213979	3.51E-07	1YrCancerI	3.50E-07	1.24E-09	6.12E-12	5.24E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_F	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
1780	ALL		566911.2	4214004	1.06E-06	1YrCancerI	1.05E-06	1.19E-09	5.84E-12	5.00E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1781	ALL		566936.2	4214004	9.81E-07	1YrCancerI	9.80E-07	1.37E-09	6.74E-12	5.77E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1782	ALL		566961.2	4214004	9.29E-07	1YrCancerI	9.27E-07	1.88E-09	9.26E-12	7.93E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1783	ALL		566986.2	4214004	9.20E-07	1YrCancerI	9.17E-07	2.82E-09	1.39E-11	1.19E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1784	ALL		567011.2	4214004	7.66E-07	1YrCancerI	7.63E-07	2.83E-09	1.39E-11	1.19E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1785	ALL		567036.2	4214004	5.71E-07	1YrCancerI	5.69E-07	2.14E-09	1.06E-11	9.05E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1786	ALL		567061.2	4214004	4.68E-07	1YrCancerI	4.66E-07	1.75E-09	8.63E-12	7.39E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1787	ALL		567086.2	4214004	4.06E-07	1YrCancerI	4.05E-07	1.48E-09	7.29E-12	6.24E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1788	ALL		567111.2	4214004	3.86E-07	1YrCancerI	3.85E-07	1.37E-09	6.73E-12	5.76E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1789	ALL		567136.2	4214004	4.00E-07	1YrCancerI	3.98E-07	1.47E-09	7.23E-12	6.19E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1790	ALL		566886.2	4214029	1.05E-06	1YrCancerI	1.05E-06	1.20E-09	5.93E-12	5.08E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1791	ALL		566911.2	4214029	9.50E-07	1YrCancerI	9.49E-07	1.63E-09	8.03E-12	6.88E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1792	ALL		566936.2	4214029	9.24E-07	1YrCancerI	9.21E-07	2.49E-09	1.23E-11	1.05E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1793	ALL		566961.2	4214029	9.12E-07	1YrCancerI	9.09E-07	3.14E-09	1.55E-11	1.33E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1794	ALL		566986.2	4214029	7.45E-07	1YrCancerI	7.42E-07	2.78E-09	1.37E-11	1.17E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1795	ALL		567011.2	4214029	6.42E-07	1YrCancerI	6.40E-07	2.41E-09	1.19E-11	1.02E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1796	ALL		567036.2	4214029	5.46E-07	1YrCancerI	5.44E-07	2.04E-09	1.01E-11	8.62E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1797	ALL		567061.2	4214029	5.06E-07	1YrCancerI	5.04E-07	1.89E-09	9.34E-12	8.00E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1798	ALL		567086.2	4214029	4.86E-07	1YrCancerI	4.85E-07	1.82E-09	8.97E-12	7.68E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1799	ALL		567111.2	4214029	4.80E-07	1YrCancerI	4.79E-07	1.79E-09	8.82E-12	7.55E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1800	ALL		567136.2	4214029	5.06E-07	1YrCancerI	5.04E-07	1.87E-09	9.22E-12	7.90E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1801	ALL		567161.2	4214029	5.87E-07	1YrCancerI	5.85E-07	2.15E-09	1.06E-11	9.07E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1802	ALL		566861.2	4214054	1.04E-06	1YrCancerI	1.04E-06	1.18E-09	5.80E-12	4.97E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1803	ALL		566886.2	4214054	9.81E-07	1YrCancerI	9.80E-07	1.36E-09	6.69E-12	5.73E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1804	ALL		566911.2	4214054	9.23E-07	1YrCancerI	9.21E-07	2.39E-09	1.18E-11	1.01E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1805	ALL		566936.2	4214054	9.02E-07	1YrCancerI	8.99E-07	3.22E-09	1.59E-11	1.36E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1806	ALL		566961.2	4214054	7.38E-07	1YrCancerI	7.35E-07	2.77E-09	1.37E-11	1.17E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1807	ALL		566986.2	4214054	6.77E-07	1YrCancerI	6.74E-07	2.44E-09	1.20E-11	1.03E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1808	ALL		567011.2	4214054	6.30E-07	1YrCancerI	6.27E-07	2.27E-09	1.12E-11	9.59E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1809	ALL		567036.2	4214054	5.87E-07	1YrCancerI	5.85E-07	2.19E-09	1.08E-11	9.27E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1810	ALL		567061.2	4214054	6.14E-07	1YrCancerI	6.12E-07	2.30E-09	1.13E-11	9.70E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1811	ALL		567086.2	4214054	6.36E-07	1YrCancerI	6.33E-07	2.36E-09	1.16E-11	9.97E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1812	ALL		567111.2	4214054	6.36E-07	1YrCancerI	6.34E-07	2.35E-09	1.16E-11	9.92E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1813	ALL		567136.2	4214054	6.60E-07	1YrCancerI	6.58E-07	2.42E-09	1.19E-11	1.02E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1814	ALL		567161.2	4214054	7.22E-07	1YrCancerI	7.19E-07	2.60E-09	1.28E-11	1.10E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1815	ALL		567186.2	4214054	8.00E-07	1YrCancerI	7.98E-07	2.78E-09	1.37E-11	1.17E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1816	ALL		566836.2	4214079	1.02E-06	1YrCancerI	1.02E-06	1.17E-09	5.78E-12	4.95E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1817	ALL		566861.2	4214079	1.01E-06	1YrCancerI	1.01E-06	1.21E-09	5.97E-12	5.11E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1818	ALL		566886.2	4214079	9.52E-07	1YrCancerI	9.50E-07	1.53E-09	7.54E-12	6.46E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1819	ALL		566911.2	4214079	9.18E-07	1YrCancerI	9.16E-07	2.27E-09	1.12E-11	9.60E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1820	ALL		566936.2	4214079	9.19E-07	1YrCancerI	9.16E-07	3.16E-09	1.56E-11	1.33E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1821	ALL		566961.2	4214079	7.29E-07	1YrCancerI	7.26E-07	2.75E-09	1.35E-11	1.16E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1822	ALL		566986.2	4214079	6.56E-07	1YrCancerI	6.54E-07	2.48E-09	1.22E-11	1.05E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1823	ALL		567011.2	4214079	6.11E-07	1YrCancerI	6.09E-07	2.21E-09	1.09E-11	9.35E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1824	ALL		567036.2	4214079	6.28E-07	1YrCancerI	6.26E-07	2.28E-09	1.12E-11	9.63E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1825	ALL		567061.2	4214079	7.25E-07	1YrCancerI	7.22E-07	2.68E-09	1.32E-11	1.13E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1826	ALL		567086.2	4214079	7.65E-07	1YrCancerI	7.62E-07	2.79E-09	1.38E-11	1.18E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1827	ALL		567111.2	4214079	7.61E-07	1YrCancerI	7.58E-07	2.76E-09	1.36E-11	1.17E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1828	ALL		567136.2	4214079	7.93E-07	1YrCancerI	7.90E-07	2.82E-09	1.39E-11	1.19E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1829	ALL		567161.2	4214079	8.19E-07	1YrCancerI	8.17E-07	2.84E-09	1.40E-11	1.20E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1830	ALL		567186.2	4214079	8.47E-07	1YrCancerI	8.44E-07	2.79E-09	1.37E-11	1.18E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1831	ALL		567211.2	4214079	8.56E-07	1YrCancerI	8.53E-07	2.59E-09	1.28E-11	1.09E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1832	ALL		566836.2	4214104	1.02E-06	1YrCancerI	1.02E-06	1.17E-09	5.78E-12	4.95E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1833	ALL		566861.2	4214104	9.96E-07	1YrCancerI	9.95E-07	1.24E-09	6.10E-12	5.22E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1834	ALL		566886.2	4214104	9.38E-07	1YrCancerI	9.36E-07	1.61E-09	7.94E-12	6.80E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1835	ALL		566911.2	4214104	9.16E-07	1YrCancerI	9.13E-07	2.49E-09	1.23E-11	1.05E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1836	ALL		566936.2	4214104	8.64E-07	1YrCancerI	8.61E-07	3.17E-09	1.56E-11	1.34E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1837	ALL		566961.2	4214104	6.97E-07	1YrCancerI	6.94E-07	2.64E-09	1.30E-11	1.12E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1838	ALL		566986.2	4214104	5.98E-07	1YrCancerI	5.96E-07	2.27E-09	1.12E-11	9.60E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1839	ALL		567011.2	4214104	5.56E-07	1YrCancerI	5.54E-07	2.10E-09	1.04E-11	8.89E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1840	ALL		567036.2	4214104	5.69E-07	1YrCancerI	5.67E-07	2.08E-09	1.02E-11	8.76E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1841	ALL		567061.2	4214104	6.60E-07	1YrCancerI	6.57E-07	2.45E-09	1.21E-11	1.04E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1842	ALL		567086.2	4214104	7.32E-07	1YrCancerI	7.29E-07	2.70E-09	1.33E-11	1.14E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1843	ALL		567111.2	4214104	7.94E-07	1YrCancerI	7.91E-07	2.85E-09	1.41E-11	1.21E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1844	ALL		567136.2	4214104	8.49E-07	1YrCancerI	8.46E-07	2.89E-09	1.42E-11	1.22E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1845	ALL		567161.2	4214104	8.58E-07	1YrCancerI	8.55E-07	2.79E-09	1.37E-11	1.18E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1846	ALL		567186.2	4214104	8.59E-07	1YrCancerI	8.57E-07	2.60E-09	1.28E-11	1.10E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1847	ALL		567211.2	4214104	9.11E-07	1YrCancerI	9.08E-07	2.77E-09	1.36E-11	1.17E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1848	ALL		567236.2	4214104	8.93E-07	1YrCancerI	8.90E-07	2.54E-09	1.25E-11	1.07E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1849	ALL		566811.2	4214129	1.02E-06	1YrCancerI	1.02E-06	1.18E-09	5.82E-12	4.99E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1850	ALL		566836.2	4214129	9.90E-07	1YrCancerI	9.89E-07	1.25E-09	6.16E-12	5.28E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1851	ALL		566861.2	4214129	9.25E-07	1YrCancerI	9.23E-07	1.81E-09	8.91E-12	7.63E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1852	ALL		566886.2	4214129	9.24E-07	1YrCancerI	9.21E-07	2.79E-09	1.38E-11	1.18E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1853	ALL		566911.2	4214129	8.78E-07	1YrCancerI	8.75E-07	3.23E-09	1.59E-11	1.36E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1854	ALL		566936.2	4214129	6.57E-07	1YrCancerI	6.55E-07	2.52E-09	1.24E-11	1.06E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1855	ALL		566961.2	4214129	5.54E-07	1YrCancerI	5.52E-07	2.13E-09	1.05E-11	8.99E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1856	ALL		566986.2	4214129	5.08E-07	1YrCancerI	5.07E-07	1.95E-09	9.60E-12	8.23E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1857	ALL		567011.2	4214129	4.89E-07	1YrCancerI	4.87E-07	1.86E-09	9.15E-12	7.84E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1858	ALL		567036.2	4214129	5.14E-07	1YrCancerI	5.12E-07	1.93E-09	9.50E-12	8.14E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1859	ALL		567061.2	4214129	5.79E-07	1YrCancerI	5.77E-07	2.17E-09	1.07E-11	9.15E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1860	ALL		567086.2	4214129	6.81E-07	1YrCancerI	6.78E-07	2.52E-09	1.24E-11	1.06E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1861	ALL		567111.2	4214129	7.84E-07	1YrCancerI	7.81E-07	2.84E-09	1.40E-11	1.20E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1862	ALL		567136.2	4214129	8.42E-07	1YrCancerI	8.39E-07	2.90E-09	1.43E-11	1.22E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1863	ALL		567161.2	4214129	8.62E-07	1YrCancerI	8.60E-07	2.66E-09	1.31E-11	1.12E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1864	ALL		567186.2	4214129	8.57E-07	1YrCancerI	8.55E-07	2.42E-09	1.19E-11	1.02E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1865	ALL		567211.2	4214129	8.97E-07	1YrCancerI	8.95E-07	2.61E-09	1.29E-11	1.10E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1866	ALL		567236.2	4214129	8.84E-07	1YrCancerI	8.82E-07	2.45E-09	1.21E-11	1.03E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1867	ALL		567261.2	4214129	9.15E-07	1YrCancerI	9.12E-07	2.96E-09	1.46E-11	1.25E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1868	ALL		566611.2	4214154	1.03E-06	1YrCancerI	1.03E-06	1.23E-09	6.07E-12	5.20E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_F	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
1869	ALL		566636.2	4214154	1.04E-06	1YrCancerI	1.04E-06	1.23E-09	6.04E-12	5.17E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1870	ALL		566761.2	4214154	1.00E-06	1YrCancerI	9.99E-07	1.18E-09	5.84E-12	5.00E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1871	ALL		566786.2	4214154	1.01E-06	1YrCancerI	1.01E-06	1.18E-09	5.81E-12	4.97E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1872	ALL		566811.2	4214154	9.94E-07	1YrCancerI	9.93E-07	1.22E-09	6.03E-12	5.17E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1873	ALL		566836.2	4214154	9.26E-07	1YrCancerI	9.24E-07	1.74E-09	8.59E-12	7.36E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1874	ALL		566861.2	4214154	9.29E-07	1YrCancerI	9.26E-07	3.00E-09	1.48E-11	1.27E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1875	ALL		566886.2	4214154	8.34E-07	1YrCancerI	8.31E-07	3.16E-09	1.56E-11	1.33E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1876	ALL		566911.2	4214154	5.82E-07	1YrCancerI	5.79E-07	2.26E-09	1.11E-11	9.53E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1877	ALL		566936.2	4214154	4.64E-07	1YrCancerI	4.62E-07	1.81E-09	8.90E-12	7.62E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1878	ALL		566961.2	4214154	4.20E-07	1YrCancerI	4.18E-07	1.61E-09	7.94E-12	6.80E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1879	ALL		566986.2	4214154	4.14E-07	1YrCancerI	4.12E-07	1.56E-09	7.68E-12	6.57E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1880	ALL		567011.2	4214154	4.33E-07	1YrCancerI	4.32E-07	1.62E-09	7.98E-12	6.83E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1881	ALL		567036.2	4214154	4.81E-07	1YrCancerI	4.79E-07	1.82E-09	8.95E-12	7.67E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1882	ALL		567061.2	4214154	5.50E-07	1YrCancerI	5.47E-07	2.06E-09	1.02E-11	8.71E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1883	ALL		567086.2	4214154	6.82E-07	1YrCancerI	6.80E-07	2.53E-09	1.25E-11	1.07E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1884	ALL		567111.2	4214154	7.85E-07	1YrCancerI	7.82E-07	2.84E-09	1.40E-11	1.20E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1885	ALL		567136.2	4214154	8.41E-07	1YrCancerI	8.38E-07	2.90E-09	1.43E-11	1.23E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1886	ALL		567161.2	4214154	8.60E-07	1YrCancerI	8.57E-07	2.64E-09	1.30E-11	1.11E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1887	ALL		567186.2	4214154	9.00E-07	1YrCancerI	8.97E-07	2.66E-09	1.31E-11	1.12E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1888	ALL		567211.2	4214154	8.86E-07	1YrCancerI	8.84E-07	2.49E-09	1.23E-11	1.05E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1889	ALL		567236.2	4214154	8.78E-07	1YrCancerI	8.76E-07	2.41E-09	1.19E-11	1.02E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1890	ALL		567261.2	4214154	8.99E-07	1YrCancerI	8.96E-07	2.78E-09	1.37E-11	1.17E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1891	ALL		567286.2	4214154	9.32E-07	1YrCancerI	9.29E-07	3.36E-09	1.66E-11	1.42E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1892	ALL		566661.2	4214179	1.02E-06	1YrCancerI	1.02E-06	1.21E-09	5.96E-12	5.11E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1893	ALL		566736.2	4214179	9.96E-07	1YrCancerI	9.95E-07	1.19E-09	5.85E-12	5.01E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1894	ALL		566761.2	4214179	9.91E-07	1YrCancerI	9.90E-07	1.18E-09	5.81E-12	4.98E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1895	ALL		566786.2	4214179	1.02E-06	1YrCancerI	1.02E-06	1.21E-09	5.97E-12	5.11E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1896	ALL		566811.2	4214179	9.46E-07	1YrCancerI	9.45E-07	1.44E-09	7.12E-12	6.10E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1897	ALL		566836.2	4214179	9.13E-07	1YrCancerI	9.11E-07	2.48E-09	1.22E-11	1.05E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1898	ALL		566861.2	4214179	9.02E-07	1YrCancerI	8.98E-07	3.33E-09	1.64E-11	1.41E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1899	ALL		566886.2	4214179	6.30E-07	1YrCancerI	6.28E-07	2.46E-09	1.21E-11	1.04E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1900	ALL		566911.2	4214179	4.60E-07	1YrCancerI	4.58E-07	1.80E-09	8.88E-12	7.61E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1901	ALL		566936.2	4214179	3.81E-07	1YrCancerI	3.79E-07	1.42E-09	7.01E-12	6.00E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1902	ALL		566961.2	4214179	3.60E-07	1YrCancerI	3.59E-07	1.34E-09	6.60E-12	5.65E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1903	ALL		566986.2	4214179	3.80E-07	1YrCancerI	3.78E-07	1.40E-09	6.91E-12	5.92E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1904	ALL		567011.2	4214179	4.17E-07	1YrCancerI	4.15E-07	1.54E-09	7.61E-12	6.52E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1905	ALL		567036.2	4214179	4.73E-07	1YrCancerI	4.71E-07	1.79E-09	8.82E-12	7.55E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1906	ALL		567061.2	4214179	5.42E-07	1YrCancerI	5.40E-07	2.04E-09	1.01E-11	8.62E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1907	ALL		567086.2	4214179	7.01E-07	1YrCancerI	6.99E-07	2.60E-09	1.28E-11	1.10E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1908	ALL		567111.2	4214179	7.97E-07	1YrCancerI	7.95E-07	2.86E-09	1.41E-11	1.21E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1909	ALL		567136.2	4214179	8.50E-07	1YrCancerI	8.47E-07	2.89E-09	1.42E-11	1.22E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1910	ALL		567161.2	4214179	8.57E-07	1YrCancerI	8.55E-07	2.57E-09	1.27E-11	1.09E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1911	ALL		567186.2	4214179	8.94E-07	1YrCancerI	8.91E-07	2.61E-09	1.29E-11	1.10E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1912	ALL		567211.2	4214179	8.77E-07	1YrCancerI	8.75E-07	2.40E-09	1.18E-11	1.01E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1913	ALL		567236.2	4214179	8.70E-07	1YrCancerI	8.67E-07	2.31E-09	1.14E-11	9.77E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1914	ALL		567261.2	4214179	8.75E-07	1YrCancerI	8.73E-07	2.47E-09	1.22E-11	1.04E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1915	ALL		567286.2	4214179	8.97E-07	1YrCancerI	8.94E-07	2.83E-09	1.39E-11	1.19E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1916	ALL		567311.2	4214179	9.15E-07	1YrCancerI	9.12E-07	3.14E-09	1.55E-11	1.33E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1917	ALL		566686.2	4214204	1.00E-06	1YrCancerI	1.00E-06	1.19E-09	5.89E-12	5.04E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1918	ALL		566711.2	4214204	1.01E-06	1YrCancerI	1.01E-06	1.19E-09	5.88E-12	5.04E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1919	ALL		566736.2	4214204	1.00E-06	1YrCancerI	1.00E-06	1.18E-09	5.83E-12	5.00E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1920	ALL		566761.2	4214204	1.02E-06	1YrCancerI	1.02E-06	1.20E-09	5.92E-12	5.07E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1921	ALL		566786.2	4214204	9.48E-07	1YrCancerI	9.46E-07	1.41E-09	6.93E-12	5.94E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1922	ALL		566811.2	4214204	9.07E-07	1YrCancerI	9.05E-07	2.12E-09	1.04E-11	8.93E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1923	ALL		566836.2	4214204	9.29E-07	1YrCancerI	9.25E-07	3.29E-09	1.62E-11	1.39E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1924	ALL		566861.2	4214204	7.52E-07	1YrCancerI	7.49E-07	2.92E-09	1.44E-11	1.23E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1925	ALL		566886.2	4214204	5.41E-07	1YrCancerI	5.39E-07	2.13E-09	1.05E-11	9.00E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1926	ALL		566911.2	4214204	4.88E-07	1YrCancerI	4.86E-07	1.91E-09	9.43E-12	8.07E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1927	ALL		566936.2	4214204	4.24E-07	1YrCancerI	4.23E-07	1.64E-09	8.09E-12	6.93E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1928	ALL		566961.2	4214204	3.81E-07	1YrCancerI	3.80E-07	1.42E-09	6.99E-12	5.99E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1929	ALL		566986.2	4214204	4.03E-07	1YrCancerI	4.01E-07	1.52E-09	7.47E-12	6.40E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1930	ALL		567011.2	4214204	4.46E-07	1YrCancerI	4.44E-07	1.70E-09	8.37E-12	7.17E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1931	ALL		567036.2	4214204	4.98E-07	1YrCancerI	4.96E-07	1.89E-09	9.33E-12	7.99E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1932	ALL		567061.2	4214204	5.94E-07	1YrCancerI	5.92E-07	2.24E-09	1.11E-11	9.47E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1933	ALL		567086.2	4214204	7.38E-07	1YrCancerI	7.35E-07	2.72E-09	1.34E-11	1.15E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1934	ALL		567111.2	4214204	8.17E-07	1YrCancerI	8.14E-07	2.90E-09	1.43E-11	1.22E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1935	ALL		567136.2	4214204	8.59E-07	1YrCancerI	8.56E-07	2.78E-09	1.37E-11	1.18E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1936	ALL		567161.2	4214204	8.53E-07	1YrCancerI	8.51E-07	2.45E-09	1.21E-11	1.04E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1937	ALL		567186.2	4214204	8.85E-07	1YrCancerI	8.82E-07	2.53E-09	1.25E-11	1.07E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1938	ALL		567211.2	4214204	8.70E-07	1YrCancerI	8.68E-07	2.33E-09	1.15E-11	9.86E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1939	ALL		567236.2	4214204	8.56E-07	1YrCancerI	8.54E-07	2.09E-09	1.03E-11	8.81E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1940	ALL		567261.2	4214204	8.50E-07	1YrCancerI	8.48E-07	1.99E-09	9.82E-12	8.41E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1941	ALL		567286.2	4214204	8.50E-07	1YrCancerI	8.48E-07	2.09E-09	1.03E-11	8.84E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1942	ALL		567311.2	4214204	8.51E-07	1YrCancerI	8.49E-07	2.20E-09	1.08E-11	9.29E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1943	ALL		567336.2	4214204	8.49E-07	1YrCancerI	8.47E-07	2.23E-09	1.10E-11	9.43E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1944	ALL		566661.2	4214229	9.96E-07	1YrCancerI	9.95E-07	1.19E-09	5.88E-12	5.04E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1945	ALL		566686.2	4214229	9.98E-07	1YrCancerI	9.96E-07	1.19E-09	5.86E-12	5.02E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1946	ALL		566711.2	4214229	1.02E-06	1YrCancerI	1.02E-06	1.20E-09	5.89E-12	5.05E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1947	ALL		566736.2	4214229	9.65E-07	1YrCancerI	9.64E-07	1.31E-09	6.43E-12	5.51E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1948	ALL		566761.2	4214229	9.14E-07	1YrCancerI	9.12E-07	1.80E-09	8.87E-12	7.60E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1949	ALL		566786.2	4214229	9.08E-07	1YrCancerI	9.06E-07	2.40E-09	1.18E-11	1.01E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1950	ALL		566811.2	4214229	9.32E-07	1YrCancerI	9.29E-07	3.29E-09	1.62E-11	1.39E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1951	ALL		566836.2	4214229	6.40E-07	1YrCancerI	6.38E-07	2.53E-09	1.25E-11	1.07E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1952	ALL		566861.2	4214229	5.02E-07	1YrCancerI	5.00E-07	1.99E-09	9.82E-12	8.41E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1953	ALL		566886.2	4214229	5.81E-07	1YrCancerI	5.78E-07	2.28E-09	1.13E-11	9.64E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1954	ALL		566911.2	4214229	6.02E-07	1YrCancerI	5.99E-07	2.35E-09	1.16E-11	9.92E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1955	ALL		566936.2	4214229	5.09E-07	1YrCancerI	5.07E-07	1.98E-09	9.77E-12	8.37E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1956	ALL		566961.2	4214229	4.58E-07	1YrCancerI	4.56E-07	1.78E-09	8.78E-12	7.52E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1957	ALL		566986.2	4214229	4.80E-07	1YrCancerI	4.78E-07	1.86E-09	9.15E-12	7.84E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_F	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
1958	ALL		567011.2	4214229	5.22E-07	1YrCancerI	5.20E-07	2.00E-09	9.88E-12	8.46E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1959	ALL		567036.2	4214229	5.86E-07	1YrCancerI	5.84E-07	2.23E-09	1.10E-11	9.42E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1960	ALL		567061.2	4214229	7.05E-07	1YrCancerI	7.02E-07	2.64E-09	1.30E-11	1.11E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1961	ALL		567086.2	4214229	8.06E-07	1YrCancerI	8.03E-07	2.91E-09	1.44E-11	1.23E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1962	ALL		567111.2	4214229	8.34E-07	1YrCancerI	8.31E-07	2.91E-09	1.44E-11	1.23E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1963	ALL		567136.2	4214229	8.56E-07	1YrCancerI	8.53E-07	2.54E-09	1.25E-11	1.07E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1964	ALL		567161.2	4214229	8.81E-07	1YrCancerI	8.79E-07	2.48E-09	1.22E-11	1.05E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1965	ALL		567186.2	4214229	8.63E-07	1YrCancerI	8.61E-07	2.20E-09	1.09E-11	9.31E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1966	ALL		567211.2	4214229	8.61E-07	1YrCancerI	8.59E-07	2.23E-09	1.10E-11	9.43E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1967	ALL		567236.2	4214229	8.53E-07	1YrCancerI	8.51E-07	2.11E-09	1.04E-11	8.91E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1968	ALL		567261.2	4214229	8.44E-07	1YrCancerI	8.42E-07	1.95E-09	9.60E-12	8.22E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1969	ALL		567286.2	4214229	8.38E-07	1YrCancerI	8.37E-07	1.82E-09	8.99E-12	7.70E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1970	ALL		567311.2	4214229	8.35E-07	1YrCancerI	8.33E-07	1.79E-09	8.84E-12	7.57E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1971	ALL		567336.2	4214229	8.31E-07	1YrCancerI	8.29E-07	1.65E-09	8.15E-12	6.99E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1972	ALL		567361.2	4214229	8.28E-07	1YrCancerI	8.26E-07	1.63E-09	8.02E-12	6.87E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1973	ALL		566661.2	4214254	9.87E-07	1YrCancerI	9.86E-07	1.19E-09	5.85E-12	5.01E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1974	ALL		566686.2	4214254	1.00E-06	1YrCancerI	9.99E-07	1.18E-09	5.84E-12	5.00E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1975	ALL		566711.2	4214254	9.53E-07	1YrCancerI	9.52E-07	1.35E-09	6.67E-12	5.72E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1976	ALL		566736.2	4214254	9.17E-07	1YrCancerI	9.14E-07	2.66E-09	1.31E-11	1.12E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1977	ALL		566761.2	4214254	9.22E-07	1YrCancerI	9.19E-07	3.47E-09	1.71E-11	1.47E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1978	ALL		566786.2	4214254	7.56E-07	1YrCancerI	7.53E-07	2.98E-09	1.47E-11	1.26E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1979	ALL		566811.2	4214254	5.19E-07	1YrCancerI	5.17E-07	2.08E-09	1.02E-11	8.78E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1980	ALL		566836.2	4214254	3.49E-07	1YrCancerI	3.48E-07	1.34E-09	6.59E-12	5.65E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1981	ALL		566861.2	4214254	5.19E-07	1YrCancerI	5.17E-07	2.06E-09	1.02E-11	8.70E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1982	ALL		566886.2	4214254	6.60E-07	1YrCancerI	6.57E-07	2.58E-09	1.27E-11	1.09E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1983	ALL		566911.2	4214254	7.41E-07	1YrCancerI	7.38E-07	2.86E-09	1.41E-11	1.21E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1984	ALL		566936.2	4214254	7.13E-07	1YrCancerI	7.10E-07	2.75E-09	1.35E-11	1.16E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1985	ALL		566961.2	4214254	6.23E-07	1YrCancerI	6.21E-07	2.41E-09	1.19E-11	1.02E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1986	ALL		566986.2	4214254	6.20E-07	1YrCancerI	6.17E-07	2.38E-09	1.17E-11	1.00E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1987	ALL		567011.2	4214254	6.62E-07	1YrCancerI	6.59E-07	2.52E-09	1.24E-11	1.06E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1988	ALL		567036.2	4214254	7.32E-07	1YrCancerI	7.29E-07	2.75E-09	1.35E-11	1.16E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1989	ALL		567061.2	4214254	8.40E-07	1YrCancerI	8.37E-07	2.99E-09	1.47E-11	1.26E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1990	ALL		567086.2	4214254	8.57E-07	1YrCancerI	8.54E-07	2.89E-09	1.42E-11	1.22E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1991	ALL		567111.2	4214254	8.56E-07	1YrCancerI	8.53E-07	2.69E-09	1.33E-11	1.14E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1992	ALL		567136.2	4214254	8.49E-07	1YrCancerI	8.47E-07	2.34E-09	1.15E-11	9.88E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1993	ALL		567161.2	4214254	8.60E-07	1YrCancerI	8.58E-07	2.14E-09	1.06E-11	9.05E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1994	ALL		567186.2	4214254	8.52E-07	1YrCancerI	8.50E-07	2.01E-09	9.93E-12	8.50E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1995	ALL		567211.2	4214254	8.53E-07	1YrCancerI	8.51E-07	2.13E-09	1.05E-11	9.00E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1996	ALL		567236.2	4214254	8.53E-07	1YrCancerI	8.51E-07	2.20E-09	1.08E-11	9.29E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1997	ALL		567261.2	4214254	8.47E-07	1YrCancerI	8.45E-07	2.13E-09	1.05E-11	9.01E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1998	ALL		567286.2	4214254	8.38E-07	1YrCancerI	8.36E-07	1.97E-09	9.70E-12	8.31E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1999	ALL		567311.2	4214254	8.31E-07	1YrCancerI	8.29E-07	1.84E-09	9.05E-12	7.75E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2000	ALL		567336.2	4214254	8.30E-07	1YrCancerI	8.28E-07	1.55E-09	7.63E-12	6.54E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2001	ALL		567361.2	4214254	8.31E-07	1YrCancerI	8.30E-07	1.39E-09	6.87E-12	5.88E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2002	ALL		566661.2	4214279	9.79E-07	1YrCancerI	9.77E-07	1.18E-09	5.81E-12	4.97E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2003	ALL		566686.2	4214279	1.01E-06	1YrCancerI	1.00E-06	1.19E-09	5.85E-12	5.01E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2004	ALL		566711.2	4214279	9.05E-07	1YrCancerI	9.03E-07	1.86E-09	9.19E-12	7.87E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2005	ALL		566736.2	4214279	9.23E-07	1YrCancerI	9.19E-07	3.50E-09	1.73E-11	1.48E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2006	ALL		566761.2	4214279	6.75E-07	1YrCancerI	6.72E-07	2.70E-09	1.33E-11	1.14E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2007	ALL		566786.2	4214279	4.92E-07	1YrCancerI	4.90E-07	1.99E-09	9.79E-12	8.39E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2008	ALL		566811.2	4214279	3.57E-07	1YrCancerI	3.56E-07	1.39E-09	6.86E-12	5.88E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2009	ALL		566836.2	4214279	3.85E-07	1YrCancerI	3.83E-07	1.51E-09	7.42E-12	6.36E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2010	ALL		566861.2	4214279	6.02E-07	1YrCancerI	5.99E-07	2.38E-09	1.17E-11	1.00E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2011	ALL		566886.2	4214279	7.04E-07	1YrCancerI	7.01E-07	2.74E-09	1.35E-11	1.16E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2012	ALL		566911.2	4214279	7.92E-07	1YrCancerI	7.89E-07	3.03E-09	1.49E-11	1.28E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2013	ALL		566936.2	4214279	8.38E-07	1YrCancerI	8.35E-07	3.14E-09	1.55E-11	1.33E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2014	ALL		566961.2	4214279	8.17E-07	1YrCancerI	8.14E-07	3.07E-09	1.51E-11	1.30E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2015	ALL		566986.2	4214279	7.86E-07	1YrCancerI	7.83E-07	2.96E-09	1.46E-11	1.25E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2016	ALL		567011.2	4214279	8.02E-07	1YrCancerI	7.99E-07	2.99E-09	1.47E-11	1.26E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2017	ALL		567036.2	4214279	8.50E-07	1YrCancerI	8.47E-07	3.04E-09	1.50E-11	1.28E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2018	ALL		567061.2	4214279	8.65E-07	1YrCancerI	8.62E-07	2.90E-09	1.43E-11	1.22E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2019	ALL		567086.2	4214279	8.59E-07	1YrCancerI	8.56E-07	2.63E-09	1.29E-11	1.11E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2020	ALL		567111.2	4214279	8.49E-07	1YrCancerI	8.47E-07	2.38E-09	1.17E-11	1.00E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2021	ALL		567136.2	4214279	8.42E-07	1YrCancerI	8.39E-07	2.11E-09	1.04E-11	8.90E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2022	ALL		567161.2	4214279	8.50E-07	1YrCancerI	8.48E-07	2.00E-09	9.86E-12	8.44E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2023	ALL		567186.2	4214279	8.47E-07	1YrCancerI	8.45E-07	1.98E-09	9.75E-12	8.35E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2024	ALL		567211.2	4214279	8.52E-07	1YrCancerI	8.50E-07	2.20E-09	1.09E-11	9.31E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2025	ALL		567236.2	4214279	8.60E-07	1YrCancerI	8.57E-07	2.39E-09	1.18E-11	1.01E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2026	ALL		567261.2	4214279	8.62E-07	1YrCancerI	8.60E-07	2.47E-09	1.22E-11	1.04E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2027	ALL		567286.2	4214279	8.56E-07	1YrCancerI	8.54E-07	2.43E-09	1.20E-11	1.02E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2028	ALL		567311.2	4214279	8.43E-07	1YrCancerI	8.40E-07	2.24E-09	1.10E-11	9.46E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2029	ALL		567336.2	4214279	8.29E-07	1YrCancerI	8.27E-07	2.01E-09	9.89E-12	8.47E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2030	ALL		567361.2	4214279	8.20E-07	1YrCancerI	8.18E-07	1.81E-09	8.93E-12	7.65E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2031	ALL		566661.2	4214304	9.70E-07	1YrCancerI	9.69E-07	1.17E-09	5.76E-12	4.94E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2032	ALL		566686.2	4214304	9.98E-07	1YrCancerI	9.97E-07	1.18E-09	5.82E-12	4.98E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2033	ALL		566761.2	4214304	9.28E-07	1YrCancerI	9.25E-07	3.41E-09	1.68E-11	1.44E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2034	ALL		566786.2	4214304	7.05E-07	1YrCancerI	7.02E-07	2.80E-09	1.38E-11	1.18E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2035	ALL		566811.2	4214304	4.07E-07	1YrCancerI	4.05E-07	1.63E-09	8.01E-12	6.86E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2036	ALL		566836.2	4214304	4.10E-07	1YrCancerI	4.08E-07	1.63E-09	8.06E-12	6.90E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2037	ALL		566861.2	4214304	6.07E-07	1YrCancerI	6.05E-07	2.40E-09	1.18E-11	1.01E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2038	ALL		566886.2	4214304	7.03E-07	1YrCancerI	7.00E-07	2.75E-09	1.35E-11	1.16E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2039	ALL		566911.2	4214304	7.96E-07	1YrCancerI	7.93E-07	3.05E-09	1.50E-11	1.29E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2040	ALL		566936.2	4214304	8.71E-07	1YrCancerI	8.68E-07	3.19E-09	1.57E-11	1.35E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2041	ALL		566961.2	4214304	8.79E-07	1YrCancerI	8.75E-07	3.12E-09	1.54E-11	1.32E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2042	ALL		566986.2	4214304	8.67E-07	1YrCancerI	8.64E-07	3.11E-09	1.53E-11	1.31E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2043	ALL		567011.2	4214304	8.63E-07	1YrCancerI	8.60E-07	3.06E-09	1.51E-11	1.29E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2044	ALL		567036.2	4214304	8.68E-07	1YrCancerI	8.65E-07	2.94E-09	1.45E-11	1.24E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2045	ALL		567061.2	4214304	8.61E-07	1YrCancerI	8.58E-07	2.66E-09	1.31E-11	1.12E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2046	ALL		567086.2	4214304	8.51E-07	1YrCancerI	8.48E-07	2.43E-09	1.20E-11	1.03E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_F	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
2047	ALL		567111.2	4214304	8.41E-07	1YrCancerI	8.39E-07	2.14E-09	1.05E-11	9.03E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2048	ALL		567136.2	4214304	8.50E-07	1YrCancerI	8.48E-07	2.03E-09	1.00E-11	8.59E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2049	ALL		567161.2	4214304	8.44E-07	1YrCancerI	8.42E-07	1.91E-09	9.40E-12	8.05E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2050	ALL		567186.2	4214304	8.43E-07	1YrCancerI	8.41E-07	1.99E-09	9.81E-12	8.41E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2051	ALL		567211.2	4214304	8.51E-07	1YrCancerI	8.49E-07	2.26E-09	1.11E-11	9.54E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2052	ALL		567236.2	4214304	8.73E-07	1YrCancerI	8.70E-07	2.63E-09	1.30E-11	1.11E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2053	ALL		567261.2	4214304	8.84E-07	1YrCancerI	8.81E-07	2.80E-09	1.38E-11	1.18E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2054	ALL		567286.2	4214304	8.85E-07	1YrCancerI	8.82E-07	2.85E-09	1.41E-11	1.20E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2055	ALL		567311.2	4214304	8.73E-07	1YrCancerI	8.70E-07	2.73E-09	1.35E-11	1.15E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2056	ALL		567336.2	4214304	8.46E-07	1YrCancerI	8.44E-07	2.41E-09	1.19E-11	1.02E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2057	ALL		566661.2	4214329	9.62E-07	1YrCancerI	9.61E-07	1.16E-09	5.72E-12	4.90E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2058	ALL		566686.2	4214329	9.77E-07	1YrCancerI	9.76E-07	1.16E-09	5.73E-12	4.90E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2059	ALL		566711.2	4214329	9.88E-07	1YrCancerI	9.87E-07	1.20E-09	5.89E-12	5.05E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2060	ALL		566736.2	4214329	9.14E-07	1YrCancerI	9.12E-07	1.41E-09	6.96E-12	5.96E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2061	ALL		566761.2	4214329	8.83E-07	1YrCancerI	8.81E-07	2.10E-09	1.03E-11	8.86E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2062	ALL		566786.2	4214329	8.98E-07	1YrCancerI	8.95E-07	3.40E-09	1.68E-11	1.44E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2063	ALL		566811.2	4214329	6.55E-07	1YrCancerI	6.52E-07	2.60E-09	1.28E-11	1.10E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2064	ALL		566836.2	4214329	4.83E-07	1YrCancerI	4.81E-07	1.93E-09	9.52E-12	8.16E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2065	ALL		566861.2	4214329	5.87E-07	1YrCancerI	5.84E-07	2.33E-09	1.15E-11	9.82E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2066	ALL		566886.2	4214329	6.79E-07	1YrCancerI	6.77E-07	2.66E-09	1.31E-11	1.12E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2067	ALL		566911.2	4214329	7.71E-07	1YrCancerI	7.68E-07	2.97E-09	1.46E-11	1.25E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2068	ALL		566936.2	4214329	8.30E-07	1YrCancerI	8.27E-07	3.13E-09	1.54E-11	1.32E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2069	ALL		566961.2	4214329	8.61E-07	1YrCancerI	8.58E-07	3.14E-09	1.55E-11	1.33E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2070	ALL		566986.2	4214329	8.69E-07	1YrCancerI	8.66E-07	3.08E-09	1.52E-11	1.30E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2071	ALL		567011.2	4214329	8.69E-07	1YrCancerI	8.66E-07	3.00E-09	1.48E-11	1.27E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2072	ALL		567036.2	4214329	8.65E-07	1YrCancerI	8.62E-07	2.79E-09	1.38E-11	1.18E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2073	ALL		567061.2	4214329	8.54E-07	1YrCancerI	8.51E-07	2.54E-09	1.25E-11	1.07E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2074	ALL		567086.2	4214329	8.44E-07	1YrCancerI	8.41E-07	2.31E-09	1.14E-11	9.73E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2075	ALL		567111.2	4214329	8.35E-07	1YrCancerI	8.33E-07	2.02E-09	9.95E-12	8.52E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2076	ALL		567136.2	4214329	8.44E-07	1YrCancerI	8.42E-07	1.97E-09	9.71E-12	8.31E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2077	ALL		567161.2	4214329	8.38E-07	1YrCancerI	8.37E-07	1.88E-09	9.26E-12	7.93E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2078	ALL		567186.2	4214329	8.39E-07	1YrCancerI	8.37E-07	2.00E-09	9.88E-12	8.46E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2079	ALL		567211.2	4214329	8.50E-07	1YrCancerI	8.48E-07	2.30E-09	1.13E-11	9.71E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2080	ALL		567236.2	4214329	8.75E-07	1YrCancerI	8.72E-07	2.69E-09	1.33E-11	1.14E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2081	ALL		567261.2	4214329	8.90E-07	1YrCancerI	8.87E-07	2.92E-09	1.44E-11	1.23E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2082	ALL		567286.2	4214329	8.96E-07	1YrCancerI	8.93E-07	3.03E-09	1.49E-11	1.28E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2083	ALL		567311.2	4214329	8.84E-07	1YrCancerI	8.81E-07	2.91E-09	1.43E-11	1.23E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2084	ALL		567336.2	4214329	8.60E-07	1YrCancerI	8.58E-07	2.64E-09	1.30E-11	1.11E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2085	ALL		566686.2	4214354	9.49E-07	1YrCancerI	9.47E-07	1.15E-09	5.66E-12	4.85E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2086	ALL		566711.2	4214354	9.65E-07	1YrCancerI	9.64E-07	1.15E-09	5.67E-12	4.86E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2087	ALL		566736.2	4214354	9.41E-07	1YrCancerI	9.40E-07	1.20E-09	5.92E-12	5.07E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2088	ALL		566761.2	4214354	8.85E-07	1YrCancerI	8.83E-07	1.65E-09	8.11E-12	6.95E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2089	ALL		566786.2	4214354	9.14E-07	1YrCancerI	9.11E-07	3.17E-09	1.56E-11	1.34E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2090	ALL		566811.2	4214354	7.77E-07	1YrCancerI	7.73E-07	3.05E-09	1.50E-11	1.29E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2091	ALL		566836.2	4214354	5.36E-07	1YrCancerI	5.33E-07	2.14E-09	1.05E-11	9.03E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2092	ALL		566861.2	4214354	5.62E-07	1YrCancerI	5.60E-07	2.23E-09	1.10E-11	9.42E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2093	ALL		566886.2	4214354	6.33E-07	1YrCancerI	6.30E-07	2.49E-09	1.23E-11	1.05E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2094	ALL		566911.2	4214354	6.80E-07	1YrCancerI	6.78E-07	2.66E-09	1.31E-11	1.12E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2095	ALL		566936.2	4214354	7.41E-07	1YrCancerI	7.38E-07	2.86E-09	1.41E-11	1.21E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2096	ALL		566961.2	4214354	7.89E-07	1YrCancerI	7.86E-07	3.00E-09	1.48E-11	1.26E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2097	ALL		566986.2	4214354	8.45E-07	1YrCancerI	8.42E-07	3.10E-09	1.53E-11	1.31E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2098	ALL		567011.2	4214354	8.63E-07	1YrCancerI	8.60E-07	3.02E-09	1.49E-11	1.28E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2099	ALL		567036.2	4214354	8.62E-07	1YrCancerI	8.59E-07	2.84E-09	1.40E-11	1.20E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2100	ALL		567061.2	4214354	8.52E-07	1YrCancerI	8.49E-07	2.60E-09	1.28E-11	1.10E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2101	ALL		567086.2	4214354	8.39E-07	1YrCancerI	8.36E-07	2.27E-09	1.12E-11	9.57E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2102	ALL		567111.2	4214354	8.31E-07	1YrCancerI	8.29E-07	1.98E-09	9.78E-12	8.38E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2103	ALL		567136.2	4214354	8.38E-07	1YrCancerI	8.36E-07	1.91E-09	9.43E-12	8.07E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2104	ALL		567161.2	4214354	8.34E-07	1YrCancerI	8.32E-07	1.86E-09	9.16E-12	7.84E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2105	ALL		567186.2	4214354	8.35E-07	1YrCancerI	8.33E-07	2.02E-09	9.95E-12	8.52E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2106	ALL		567211.2	4214354	8.46E-07	1YrCancerI	8.44E-07	2.30E-09	1.13E-11	9.71E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2107	ALL		567236.2	4214354	8.68E-07	1YrCancerI	8.65E-07	2.64E-09	1.30E-11	1.12E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2108	ALL		567261.2	4214354	8.83E-07	1YrCancerI	8.81E-07	2.87E-09	1.41E-11	1.21E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2109	ALL		567286.2	4214354	8.87E-07	1YrCancerI	8.84E-07	2.94E-09	1.45E-11	1.24E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2110	ALL		567311.2	4214354	8.76E-07	1YrCancerI	8.73E-07	2.85E-09	1.40E-11	1.20E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2111	ALL		566711.2	4214379	9.47E-07	1YrCancerI	9.46E-07	1.14E-09	5.61E-12	4.80E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2112	ALL		566736.2	4214379	9.64E-07	1YrCancerI	9.62E-07	1.15E-09	5.66E-12	4.85E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2113	ALL		566761.2	4214379	9.00E-07	1YrCancerI	8.99E-07	1.36E-09	6.68E-12	5.72E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2114	ALL		566786.2	4214379	8.83E-07	1YrCancerI	8.80E-07	2.58E-09	1.27E-11	1.09E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2115	ALL		566811.2	4214379	8.69E-07	1YrCancerI	8.66E-07	3.32E-09	1.64E-11	1.40E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2116	ALL		566836.2	4214379	6.87E-07	1YrCancerI	6.84E-07	2.72E-09	1.34E-11	1.15E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2117	ALL		566861.2	4214379	5.60E-07	1YrCancerI	5.57E-07	2.17E-09	1.07E-11	9.17E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2118	ALL		566886.2	4214379	5.38E-07	1YrCancerI	5.36E-07	2.08E-09	1.02E-11	8.77E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2119	ALL		566911.2	4214379	5.46E-07	1YrCancerI	5.44E-07	2.07E-09	1.02E-11	8.73E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2120	ALL		566936.2	4214379	6.28E-07	1YrCancerI	6.26E-07	2.40E-09	1.18E-11	1.01E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2121	ALL		566961.2	4214379	6.85E-07	1YrCancerI	6.83E-07	2.60E-09	1.28E-11	1.10E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2122	ALL		566986.2	4214379	7.68E-07	1YrCancerI	7.65E-07	2.86E-09	1.41E-11	1.21E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2123	ALL		567011.2	4214379	8.56E-07	1YrCancerI	8.53E-07	3.04E-09	1.50E-11	1.28E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2124	ALL		567036.2	4214379	8.58E-07	1YrCancerI	8.56E-07	2.85E-09	1.41E-11	1.21E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2125	ALL		567061.2	4214379	8.50E-07	1YrCancerI	8.47E-07	2.65E-09	1.31E-11	1.12E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2126	ALL		567086.2	4214379	8.33E-07	1YrCancerI	8.31E-07	2.19E-09	1.08E-11	9.25E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2127	ALL		567111.2	4214379	8.26E-07	1YrCancerI	8.24E-07	1.91E-09	9.41E-12	8.06E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2128	ALL		567136.2	4214379	8.32E-07	1YrCancerI	8.30E-07	1.84E-09	9.05E-12	7.75E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2129	ALL		567161.2	4214379	8.28E-07	1YrCancerI	8.26E-07	1.81E-09	8.91E-12	7.63E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2130	ALL		567186.2	4214379	8.30E-07	1YrCancerI	8.28E-07	1.99E-09	9.80E-12	8.39E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2131	ALL		567211.2	4214379	8.37E-07	1YrCancerI	8.35E-07	2.20E-09	1.09E-11	9.31E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2132	ALL		567236.2	4214379	8.52E-07	1YrCancerI	8.49E-07	2.48E-09	1.22E-11	1.05E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2133	ALL		567261.2	4214379	8.64E-07	1YrCancerI	8.61E-07	2.67E-09	1.32E-11	1.13E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2134	ALL		567286.2	4214379	8.65E-07	1YrCancerI	8.63E-07	2.72E-09	1.34E-11	1.15E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2135	ALL		566711.2	4214404	9.28E-07	1YrCancerI	9.26E-07	1.13E-09	5.56E-12	4.76E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_F	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
2136	ALL		566736.2	4214404	9.48E-07	1YrCancerI	9.47E-07	1.13E-09	5.58E-12	4.78E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2137	ALL		566761.2	4214404	9.08E-07	1YrCancerI	9.06E-07	1.25E-09	6.14E-12	5.26E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2138	ALL		566786.2	4214404	8.62E-07	1YrCancerI	8.60E-07	1.92E-09	9.47E-12	8.11E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2139	ALL		566811.2	4214404	8.66E-07	1YrCancerI	8.63E-07	2.34E-09	1.15E-11	9.87E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2140	ALL		566836.2	4214404	8.96E-07	1YrCancerI	8.93E-07	3.12E-09	1.54E-11	1.32E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2141	ALL		566861.2	4214404	6.99E-07	1YrCancerI	6.96E-07	2.75E-09	1.36E-11	1.16E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2142	ALL		566886.2	4214404	4.87E-07	1YrCancerI	4.85E-07	1.86E-09	9.18E-12	7.86E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2143	ALL		566911.2	4214404	5.32E-07	1YrCancerI	5.30E-07	2.02E-09	9.95E-12	8.52E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2144	ALL		566936.2	4214404	6.04E-07	1YrCancerI	6.02E-07	2.31E-09	1.14E-11	9.74E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2145	ALL		566961.2	4214404	6.81E-07	1YrCancerI	6.78E-07	2.59E-09	1.28E-11	1.09E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2146	ALL		566986.2	4214404	7.80E-07	1YrCancerI	7.77E-07	2.90E-09	1.43E-11	1.23E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2147	ALL		567011.2	4214404	8.56E-07	1YrCancerI	8.53E-07	3.01E-09	1.49E-11	1.27E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2148	ALL		567036.2	4214404	8.54E-07	1YrCancerI	8.51E-07	2.80E-09	1.38E-11	1.18E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2149	ALL		567061.2	4214404	8.40E-07	1YrCancerI	8.37E-07	2.46E-09	1.21E-11	1.04E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2150	ALL		567086.2	4214404	8.25E-07	1YrCancerI	8.23E-07	1.99E-09	9.83E-12	8.42E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2151	ALL		567111.2	4214404	8.22E-07	1YrCancerI	8.20E-07	1.79E-09	8.82E-12	7.56E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2152	ALL		567136.2	4214404	8.26E-07	1YrCancerI	8.25E-07	1.68E-09	8.29E-12	7.10E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2153	ALL		567161.2	4214404	8.23E-07	1YrCancerI	8.21E-07	1.67E-09	8.24E-12	7.06E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2154	ALL		567186.2	4214404	8.21E-07	1YrCancerI	8.19E-07	1.85E-09	9.14E-12	7.83E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2155	ALL		567211.2	4214404	8.26E-07	1YrCancerI	8.24E-07	2.07E-09	1.02E-11	8.74E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2156	ALL		567236.2	4214404	8.34E-07	1YrCancerI	8.32E-07	2.27E-09	1.12E-11	9.57E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2157	ALL		567261.2	4214404	8.36E-07	1YrCancerI	8.34E-07	2.34E-09	1.15E-11	9.87E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2158	ALL		567286.2	4214404	8.27E-07	1YrCancerI	8.25E-07	2.24E-09	1.10E-11	9.45E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2159	ALL		566711.2	4214429	9.32E-07	1YrCancerI	9.31E-07	1.12E-09	5.53E-12	4.74E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2160	ALL		566736.2	4214429	9.42E-07	1YrCancerI	9.41E-07	1.13E-09	5.55E-12	4.75E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2161	ALL		566761.2	4214429	9.13E-07	1YrCancerI	9.12E-07	1.18E-09	5.79E-12	4.96E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2162	ALL		566786.2	4214429	8.79E-07	1YrCancerI	8.78E-07	1.37E-09	6.73E-12	5.76E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2163	ALL		566811.2	4214429	8.56E-07	1YrCancerI	8.54E-07	1.74E-09	8.57E-12	7.34E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2164	ALL		566836.2	4214429	8.59E-07	1YrCancerI	8.57E-07	2.37E-09	1.17E-11	9.99E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2165	ALL		566861.2	4214429	8.37E-07	1YrCancerI	8.33E-07	3.20E-09	1.58E-11	1.35E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2166	ALL		566886.2	4214429	5.73E-07	1YrCancerI	5.71E-07	2.23E-09	1.10E-11	9.39E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2167	ALL		566911.2	4214429	5.77E-07	1YrCancerI	5.74E-07	2.20E-09	1.09E-11	9.31E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2168	ALL		566936.2	4214429	6.40E-07	1YrCancerI	6.37E-07	2.46E-09	1.21E-11	1.04E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2169	ALL		566961.2	4214429	7.12E-07	1YrCancerI	7.10E-07	2.71E-09	1.34E-11	1.14E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2170	ALL		566986.2	4214429	8.22E-07	1YrCancerI	8.19E-07	3.00E-09	1.48E-11	1.26E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2171	ALL		567011.2	4214429	8.56E-07	1YrCancerI	8.54E-07	2.91E-09	1.44E-11	1.23E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2172	ALL		567036.2	4214429	8.45E-07	1YrCancerI	8.42E-07	2.61E-09	1.29E-11	1.10E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2173	ALL		567061.2	4214429	8.27E-07	1YrCancerI	8.25E-07	2.16E-09	1.07E-11	9.14E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2174	ALL		567086.2	4214429	8.20E-07	1YrCancerI	8.19E-07	1.76E-09	8.67E-12	7.43E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2175	ALL		567111.2	4214429	8.25E-07	1YrCancerI	8.23E-07	1.60E-09	7.88E-12	6.75E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2176	ALL		567136.2	4214429	8.22E-07	1YrCancerI	8.21E-07	1.55E-09	7.62E-12	6.53E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2177	ALL		567161.2	4214429	8.19E-07	1YrCancerI	8.18E-07	1.53E-09	7.56E-12	6.47E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2178	ALL		567186.2	4214429	8.15E-07	1YrCancerI	8.13E-07	1.71E-09	8.41E-12	7.20E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2179	ALL		567211.2	4214429	8.18E-07	1YrCancerI	8.16E-07	1.98E-09	9.77E-12	8.37E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2180	ALL		567236.2	4214429	8.20E-07	1YrCancerI	8.18E-07	2.08E-09	1.02E-11	8.77E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2181	ALL		567261.2	4214429	8.13E-07	1YrCancerI	8.11E-07	1.99E-09	9.83E-12	8.42E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2182	ALL		566686.2	4214454	9.17E-07	1YrCancerI	9.16E-07	1.11E-09	5.50E-12	4.71E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2183	ALL		566711.2	4214454	9.28E-07	1YrCancerI	9.27E-07	1.11E-09	5.50E-12	4.71E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2184	ALL		566736.2	4214454	9.40E-07	1YrCancerI	9.39E-07	1.12E-09	5.54E-12	4.75E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2185	ALL		566761.2	4214454	9.10E-07	1YrCancerI	9.09E-07	1.15E-09	5.68E-12	4.87E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2186	ALL		566786.2	4214454	8.78E-07	1YrCancerI	8.76E-07	1.31E-09	6.45E-12	5.52E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2187	ALL		566811.2	4214454	8.50E-07	1YrCancerI	8.48E-07	1.69E-09	8.35E-12	7.15E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2188	ALL		566836.2	4214454	8.69E-07	1YrCancerI	8.66E-07	2.70E-09	1.33E-11	1.14E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2189	ALL		566861.2	4214454	7.36E-07	1YrCancerI	7.34E-07	2.85E-09	1.41E-11	1.21E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2190	ALL		566886.2	4214454	5.80E-07	1YrCancerI	5.78E-07	2.26E-09	1.11E-11	9.54E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2191	ALL		566911.2	4214454	6.45E-07	1YrCancerI	6.43E-07	2.50E-09	1.23E-11	1.06E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2192	ALL		566936.2	4214454	7.10E-07	1YrCancerI	7.07E-07	2.72E-09	1.34E-11	1.15E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2193	ALL		566961.2	4214454	7.98E-07	1YrCancerI	7.95E-07	2.98E-09	1.47E-11	1.26E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2194	ALL		566986.2	4214454	8.42E-07	1YrCancerI	8.39E-07	2.95E-09	1.45E-11	1.25E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2195	ALL		567011.2	4214454	8.51E-07	1YrCancerI	8.48E-07	2.79E-09	1.38E-11	1.18E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2196	ALL		567036.2	4214454	8.33E-07	1YrCancerI	8.31E-07	2.40E-09	1.18E-11	1.01E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2197	ALL		567061.2	4214454	8.20E-07	1YrCancerI	8.18E-07	2.06E-09	1.02E-11	8.72E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2198	ALL		567086.2	4214454	8.19E-07	1YrCancerI	8.17E-07	1.60E-09	7.90E-12	6.77E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2199	ALL		567111.2	4214454	8.22E-07	1YrCancerI	8.20E-07	1.49E-09	7.33E-12	6.28E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2200	ALL		567136.2	4214454	8.19E-07	1YrCancerI	8.18E-07	1.46E-09	7.21E-12	6.17E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2201	ALL		567161.2	4214454	8.16E-07	1YrCancerI	8.14E-07	1.47E-09	7.24E-12	6.20E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2202	ALL		567186.2	4214454	8.10E-07	1YrCancerI	8.09E-07	1.62E-09	7.98E-12	6.83E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2203	ALL		567211.2	4214454	8.09E-07	1YrCancerI	8.07E-07	1.83E-09	9.03E-12	7.74E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2204	ALL		567236.2	4214454	8.07E-07	1YrCancerI	8.05E-07	1.87E-09	9.20E-12	7.88E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2205	ALL		567261.2	4214454	8.03E-07	1YrCancerI	8.01E-07	1.80E-09	8.90E-12	7.62E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2206	ALL		566686.2	4214479	9.14E-07	1YrCancerI	9.13E-07	1.11E-09	5.46E-12	4.67E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2207	ALL		566711.2	4214479	9.30E-07	1YrCancerI	9.29E-07	1.11E-09	5.48E-12	4.70E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2208	ALL		566736.2	4214479	9.36E-07	1YrCancerI	9.35E-07	1.14E-09	5.63E-12	4.82E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2209	ALL		566761.2	4214479	8.64E-07	1YrCancerI	8.63E-07	1.39E-09	6.87E-12	5.88E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2210	ALL		566786.2	4214479	8.45E-07	1YrCancerI	8.43E-07	2.08E-09	1.03E-11	8.79E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2211	ALL		566811.2	4214479	8.77E-07	1YrCancerI	8.74E-07	2.90E-09	1.43E-11	1.22E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2212	ALL		566836.2	4214479	7.84E-07	1YrCancerI	7.81E-07	3.03E-09	1.49E-11	1.28E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2213	ALL		566861.2	4214479	5.02E-07	1YrCancerI	5.00E-07	1.96E-09	9.64E-12	8.26E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2214	ALL		566886.2	4214479	5.42E-07	1YrCancerI	5.40E-07	2.12E-09	1.04E-11	8.95E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2215	ALL		566911.2	4214479	7.11E-07	1YrCancerI	7.08E-07	2.74E-09	1.35E-11	1.16E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2216	ALL		566936.2	4214479	8.02E-07	1YrCancerI	7.99E-07	3.01E-09	1.48E-11	1.27E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2217	ALL		566961.2	4214479	8.56E-07	1YrCancerI	8.53E-07	3.00E-09	1.48E-11	1.27E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2218	ALL		566986.2	4214479	8.48E-07	1YrCancerI	8.45E-07	2.71E-09	1.34E-11	1.14E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2219	ALL		567011.2	4214479	8.37E-07	1YrCancerI	8.35E-07	2.53E-09	1.25E-11	1.07E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2220	ALL		567036.2	4214479	8.19E-07	1YrCancerI	8.17E-07	2.08E-09	1.03E-11	8.80E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2221	ALL		567061.2	4214479	8.14E-07	1YrCancerI	8.12E-07	1.73E-09	8.52E-12	7.30E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2222	ALL		567086.2	4214479	8.19E-07	1YrCancerI	8.18E-07	1.50E-09	7.37E-12	6.32E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2223	ALL		567111.2	4214479	8.19E-07	1YrCancerI	8.18E-07	1.42E-09	6.98E-12	5.98E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2224	ALL		567136.2	4214479	8.16E-07	1YrCancerI	8.15E-07	1.41E-09	6.97E-12	5.97E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_F	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
2225	ALL		567161.2	4214479	8.10E-07	1YrCancerI	8.09E-07	1.47E-09	7.24E-12	6.20E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2226	ALL		567186.2	4214479	8.06E-07	1YrCancerI	8.04E-07	1.55E-09	7.65E-12	6.55E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2227	ALL		567211.2	4214479	8.02E-07	1YrCancerI	8.01E-07	1.65E-09	8.13E-12	6.96E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2228	ALL		567236.2	4214479	7.99E-07	1YrCancerI	7.98E-07	1.65E-09	8.14E-12	6.97E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2229	ALL		566661.2	4214504	9.07E-07	1YrCancerI	9.06E-07	1.10E-09	5.42E-12	4.65E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2230	ALL		566686.2	4214504	9.15E-07	1YrCancerI	9.14E-07	1.10E-09	5.42E-12	4.65E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2231	ALL		566711.2	4214504	9.32E-07	1YrCancerI	9.31E-07	1.12E-09	5.51E-12	4.72E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2232	ALL		566736.2	4214504	8.59E-07	1YrCancerI	8.57E-07	1.41E-09	6.95E-12	5.95E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2233	ALL		566761.2	4214504	8.59E-07	1YrCancerI	8.57E-07	2.56E-09	1.26E-11	1.08E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2234	ALL		566786.2	4214504	8.40E-07	1YrCancerI	8.37E-07	3.20E-09	1.58E-11	1.35E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2235	ALL		566811.2	4214504	6.31E-07	1YrCancerI	6.28E-07	2.49E-09	1.23E-11	1.05E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2236	ALL		566836.2	4214504	4.76E-07	1YrCancerI	4.74E-07	1.87E-09	9.21E-12	7.89E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2237	ALL		566861.2	4214504	4.46E-07	1YrCancerI	4.45E-07	1.73E-09	8.55E-12	7.32E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2238	ALL		566886.2	4214504	5.54E-07	1YrCancerI	5.52E-07	2.17E-09	1.07E-11	9.17E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2239	ALL		566911.2	4214504	7.44E-07	1YrCancerI	7.41E-07	2.86E-09	1.41E-11	1.21E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2240	ALL		566936.2	4214504	8.36E-07	1YrCancerI	8.33E-07	3.03E-09	1.50E-11	1.28E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2241	ALL		566961.2	4214504	8.46E-07	1YrCancerI	8.43E-07	2.68E-09	1.32E-11	1.13E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2242	ALL		566986.2	4214504	8.29E-07	1YrCancerI	8.27E-07	2.37E-09	1.17E-11	1.00E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2243	ALL		567011.2	4214504	8.16E-07	1YrCancerI	8.14E-07	2.04E-09	1.00E-11	8.60E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2244	ALL		567036.2	4214504	8.12E-07	1YrCancerI	8.10E-07	1.76E-09	8.66E-12	7.42E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2245	ALL		567061.2	4214504	8.14E-07	1YrCancerI	8.13E-07	1.51E-09	7.46E-12	6.39E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2246	ALL		567086.2	4214504	8.16E-07	1YrCancerI	8.15E-07	1.44E-09	7.10E-12	6.08E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2247	ALL		567111.2	4214504	8.14E-07	1YrCancerI	8.12E-07	1.42E-09	6.98E-12	5.98E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2248	ALL		567136.2	4214504	8.09E-07	1YrCancerI	8.08E-07	1.43E-09	7.05E-12	6.04E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2249	ALL		567161.2	4214504	8.05E-07	1YrCancerI	8.04E-07	1.47E-09	7.26E-12	6.22E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2250	ALL		567186.2	4214504	8.01E-07	1YrCancerI	7.99E-07	1.54E-09	7.59E-12	6.50E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2251	ALL		567211.2	4214504	7.98E-07	1YrCancerI	7.96E-07	1.57E-09	7.72E-12	6.61E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2252	ALL		567236.2	4214504	7.95E-07	1YrCancerI	7.94E-07	1.52E-09	7.51E-12	6.43E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2253	ALL		566661.2	4214529	9.00E-07	1YrCancerI	8.99E-07	1.09E-09	5.38E-12	4.61E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2254	ALL		566686.2	4214529	9.20E-07	1YrCancerI	9.19E-07	1.10E-09	5.41E-12	4.64E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2255	ALL		566711.2	4214529	8.75E-07	1YrCancerI	8.74E-07	1.24E-09	6.10E-12	5.22E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2256	ALL		566736.2	4214529	8.49E-07	1YrCancerI	8.46E-07	2.41E-09	1.19E-11	1.02E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2257	ALL		566761.2	4214529	8.47E-07	1YrCancerI	8.43E-07	3.23E-09	1.59E-11	1.36E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2258	ALL		566786.2	4214529	6.53E-07	1YrCancerI	6.50E-07	2.58E-09	1.27E-11	1.09E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2259	ALL		566811.2	4214529	5.05E-07	1YrCancerI	5.03E-07	1.99E-09	9.81E-12	8.40E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2260	ALL		566836.2	4214529	4.67E-07	1YrCancerI	4.65E-07	1.83E-09	9.01E-12	7.72E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2261	ALL		566861.2	4214529	4.87E-07	1YrCancerI	4.85E-07	1.91E-09	9.41E-12	8.06E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2262	ALL		566886.2	4214529	6.32E-07	1YrCancerI	6.30E-07	2.47E-09	1.22E-11	1.04E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2263	ALL		566911.2	4214529	7.93E-07	1YrCancerI	7.90E-07	3.00E-09	1.48E-11	1.27E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2264	ALL		566936.2	4214529	8.42E-07	1YrCancerI	8.39E-07	2.96E-09	1.46E-11	1.25E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2265	ALL		566961.2	4214529	8.37E-07	1YrCancerI	8.35E-07	2.61E-09	1.29E-11	1.10E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2266	ALL		566986.2	4214529	8.20E-07	1YrCancerI	8.18E-07	2.24E-09	1.10E-11	9.45E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2267	ALL		567011.2	4214529	8.10E-07	1YrCancerI	8.08E-07	1.91E-09	9.41E-12	8.06E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2268	ALL		567036.2	4214529	8.08E-07	1YrCancerI	8.07E-07	1.63E-09	8.05E-12	6.90E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2269	ALL		567061.2	4214529	8.12E-07	1YrCancerI	8.11E-07	1.47E-09	7.22E-12	6.19E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2270	ALL		567086.2	4214529	8.13E-07	1YrCancerI	8.11E-07	1.38E-09	6.82E-12	5.85E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2271	ALL		567111.2	4214529	8.10E-07	1YrCancerI	8.08E-07	1.38E-09	6.80E-12	5.83E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2272	ALL		567136.2	4214529	8.05E-07	1YrCancerI	8.03E-07	1.42E-09	6.98E-12	5.98E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2273	ALL		567161.2	4214529	8.00E-07	1YrCancerI	7.98E-07	1.47E-09	7.24E-12	6.20E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2274	ALL		567186.2	4214529	7.96E-07	1YrCancerI	7.94E-07	1.51E-09	7.46E-12	6.39E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2275	ALL		567211.2	4214529	7.94E-07	1YrCancerI	7.92E-07	1.48E-09	7.32E-12	6.27E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2276	ALL		566636.2	4214554	9.03E-07	1YrCancerI	9.02E-07	1.08E-09	5.35E-12	4.58E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2277	ALL		566661.2	4214554	9.13E-07	1YrCancerI	9.11E-07	1.09E-09	5.36E-12	4.59E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2278	ALL		566686.2	4214554	9.18E-07	1YrCancerI	9.17E-07	1.09E-09	5.39E-12	4.62E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2279	ALL		566711.2	4214554	8.69E-07	1YrCancerI	8.68E-07	1.22E-09	6.01E-12	5.15E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2280	ALL		566736.2	4214554	8.30E-07	1YrCancerI	8.28E-07	2.01E-09	9.89E-12	8.47E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2281	ALL		566761.2	4214554	8.64E-07	1YrCancerI	8.61E-07	3.21E-09	1.58E-11	1.36E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2282	ALL		566786.2	4214554	6.51E-07	1YrCancerI	6.49E-07	2.58E-09	1.27E-11	1.09E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2283	ALL		566811.2	4214554	5.56E-07	1YrCancerI	5.54E-07	2.20E-09	1.08E-11	9.28E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2284	ALL		566836.2	4214554	5.50E-07	1YrCancerI	5.47E-07	2.17E-09	1.07E-11	9.17E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2285	ALL		566861.2	4214554	6.21E-07	1YrCancerI	6.18E-07	2.44E-09	1.20E-11	1.03E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2286	ALL		566886.2	4214554	7.58E-07	1YrCancerI	7.55E-07	2.92E-09	1.44E-11	1.23E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2287	ALL		566911.2	4214554	8.28E-07	1YrCancerI	8.25E-07	3.05E-09	1.50E-11	1.29E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2288	ALL		566936.2	4214554	8.39E-07	1YrCancerI	8.36E-07	2.86E-09	1.41E-11	1.21E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2289	ALL		566961.2	4214554	8.25E-07	1YrCancerI	8.22E-07	2.52E-09	1.24E-11	1.07E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2290	ALL		566986.2	4214554	8.15E-07	1YrCancerI	8.13E-07	2.24E-09	1.10E-11	9.45E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2291	ALL		567011.2	4214554	8.05E-07	1YrCancerI	8.03E-07	1.95E-09	9.59E-12	8.21E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2292	ALL		567036.2	4214554	8.03E-07	1YrCancerI	8.01E-07	1.65E-09	8.11E-12	6.95E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2293	ALL		567061.2	4214554	8.06E-07	1YrCancerI	8.05E-07	1.48E-09	7.29E-12	6.24E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2294	ALL		567086.2	4214554	8.06E-07	1YrCancerI	8.05E-07	1.40E-09	6.88E-12	5.89E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2295	ALL		567111.2	4214554	8.04E-07	1YrCancerI	8.03E-07	1.38E-09	6.81E-12	5.83E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2296	ALL		567136.2	4214554	7.99E-07	1YrCancerI	7.98E-07	1.42E-09	6.99E-12	5.99E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2297	ALL		567161.2	4214554	7.95E-07	1YrCancerI	7.93E-07	1.46E-09	7.19E-12	6.16E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2298	ALL		567186.2	4214554	7.92E-07	1YrCancerI	7.90E-07	1.46E-09	7.19E-12	6.16E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2299	ALL		567211.2	4214554	7.89E-07	1YrCancerI	7.88E-07	1.43E-09	7.07E-12	6.05E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2300	ALL		566611.2	4214579	9.02E-07	1YrCancerI	9.01E-07	1.08E-09	5.31E-12	4.55E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2301	ALL		566636.2	4214579	9.11E-07	1YrCancerI	9.10E-07	1.08E-09	5.33E-12	4.56E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2302	ALL		566661.2	4214579	9.14E-07	1YrCancerI	9.13E-07	1.08E-09	5.35E-12	4.58E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2303	ALL		566686.2	4214579	9.14E-07	1YrCancerI	9.13E-07	1.09E-09	5.37E-12	4.60E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2304	ALL		566711.2	4214579	8.48E-07	1YrCancerI	8.47E-07	1.31E-09	6.47E-12	5.54E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2305	ALL		566736.2	4214579	8.38E-07	1YrCancerI	8.36E-07	2.41E-09	1.19E-11	1.02E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2306	ALL		566761.2	4214579	7.91E-07	1YrCancerI	7.88E-07	3.08E-09	1.52E-11	1.30E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2307	ALL		566786.2	4214579	6.22E-07	1YrCancerI	6.20E-07	2.40E-09	1.18E-11	1.01E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2308	ALL		566811.2	4214579	6.03E-07	1YrCancerI	6.01E-07	2.32E-09	1.14E-11	9.80E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2309	ALL		566836.2	4214579	6.57E-07	1YrCancerI	6.54E-07	2.58E-09	1.27E-11	1.09E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2310	ALL		566861.2	4214579	7.58E-07	1YrCancerI	7.55E-07	2.93E-09	1.44E-11	1.24E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2311	ALL		566886.2	4214579	8.27E-07	1YrCancerI	8.24E-07	3.07E-09	1.51E-11	1.29E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2312	ALL		566911.2	4214579	8.38E-07	1YrCancerI	8.35E-07	2.98E-09	1.47E-11	1.26E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2313	ALL		566936.2	4214579	8.32E-07	1YrCancerI	8.29E-07	2.74E-09	1.35E-11	1.16E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_F	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
2314	ALL		566961.2	4214579	8.19E-07	1YrCancerI	8.16E-07	2.48E-09	1.22E-11	1.05E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2315	ALL		566986.2	4214579	8.06E-07	1YrCancerI	8.04E-07	2.22E-09	1.09E-11	9.37E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2316	ALL		567011.2	4214579	7.98E-07	1YrCancerI	7.96E-07	1.98E-09	9.77E-12	8.37E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2317	ALL		567036.2	4214579	7.97E-07	1YrCancerI	7.95E-07	1.69E-09	8.35E-12	7.15E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2318	ALL		567061.2	4214579	8.00E-07	1YrCancerI	7.99E-07	1.50E-09	7.40E-12	6.34E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2319	ALL		567086.2	4214579	7.98E-07	1YrCancerI	7.97E-07	1.46E-09	7.17E-12	6.14E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2320	ALL		567111.2	4214579	7.96E-07	1YrCancerI	7.94E-07	1.44E-09	7.08E-12	6.07E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2321	ALL		567136.2	4214579	7.93E-07	1YrCancerI	7.91E-07	1.44E-09	7.09E-12	6.07E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2322	ALL		567161.2	4214579	7.90E-07	1YrCancerI	7.89E-07	1.42E-09	7.01E-12	6.00E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2323	ALL		566611.2	4214604	9.01E-07	1YrCancerI	9.00E-07	1.07E-09	5.27E-12	4.51E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2324	ALL		566636.2	4214604	9.11E-07	1YrCancerI	9.10E-07	1.08E-09	5.30E-12	4.54E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2325	ALL		566661.2	4214604	9.13E-07	1YrCancerI	9.12E-07	1.09E-09	5.37E-12	4.60E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2326	ALL		566686.2	4214604	8.45E-07	1YrCancerI	8.43E-07	1.31E-09	6.47E-12	5.54E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2327	ALL		566711.2	4214604	8.20E-07	1YrCancerI	8.19E-07	1.65E-09	8.13E-12	6.96E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2328	ALL		566736.2	4214604	8.44E-07	1YrCancerI	8.42E-07	2.70E-09	1.33E-11	1.14E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2329	ALL		566761.2	4214604	7.08E-07	1YrCancerI	7.05E-07	2.76E-09	1.36E-11	1.16E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2330	ALL		566786.2	4214604	6.26E-07	1YrCancerI	6.24E-07	2.41E-09	1.19E-11	1.02E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2331	ALL		566811.2	4214604	6.71E-07	1YrCancerI	6.69E-07	2.57E-09	1.27E-11	1.09E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2332	ALL		566836.2	4214604	7.22E-07	1YrCancerI	7.20E-07	2.82E-09	1.39E-11	1.19E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2333	ALL		566861.2	4214604	8.12E-07	1YrCancerI	8.09E-07	3.07E-09	1.51E-11	1.29E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2334	ALL		566886.2	4214604	8.36E-07	1YrCancerI	8.33E-07	3.02E-09	1.49E-11	1.28E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2335	ALL		566911.2	4214604	8.35E-07	1YrCancerI	8.32E-07	2.88E-09	1.42E-11	1.22E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2336	ALL		566936.2	4214604	8.24E-07	1YrCancerI	8.21E-07	2.63E-09	1.30E-11	1.11E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2337	ALL		566961.2	4214604	8.12E-07	1YrCancerI	8.10E-07	2.42E-09	1.19E-11	1.02E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2338	ALL		566986.2	4214604	8.02E-07	1YrCancerI	8.00E-07	2.21E-09	1.09E-11	9.33E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2339	ALL		567011.2	4214604	7.94E-07	1YrCancerI	7.92E-07	2.01E-09	9.90E-12	8.48E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2340	ALL		567036.2	4214604	7.89E-07	1YrCancerI	7.87E-07	1.73E-09	8.52E-12	7.29E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2341	ALL		567061.2	4214604	7.95E-07	1YrCancerI	7.93E-07	1.51E-09	7.42E-12	6.36E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2342	ALL		567086.2	4214604	7.92E-07	1YrCancerI	7.91E-07	1.48E-09	7.29E-12	6.25E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2343	ALL		567111.2	4214604	7.90E-07	1YrCancerI	7.88E-07	1.48E-09	7.30E-12	6.26E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2344	ALL		567136.2	4214604	7.87E-07	1YrCancerI	7.85E-07	1.47E-09	7.26E-12	6.22E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2345	ALL		567161.2	4214604	7.85E-07	1YrCancerI	7.84E-07	1.43E-09	7.02E-12	6.02E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2346	ALL		566586.2	4214629	8.98E-07	1YrCancerI	8.97E-07	1.06E-09	5.22E-12	4.47E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2347	ALL		566611.2	4214629	9.11E-07	1YrCancerI	9.10E-07	1.07E-09	5.26E-12	4.51E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2348	ALL		566636.2	4214629	8.79E-07	1YrCancerI	8.78E-07	1.13E-09	5.55E-12	4.76E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2349	ALL		566661.2	4214629	8.14E-07	1YrCancerI	8.12E-07	1.88E-09	9.28E-12	7.95E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2350	ALL		566686.2	4214629	8.40E-07	1YrCancerI	8.38E-07	2.65E-09	1.31E-11	1.12E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2351	ALL		566711.2	4214629	8.59E-07	1YrCancerI	8.56E-07	3.21E-09	1.58E-11	1.35E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2352	ALL		566736.2	4214629	7.79E-07	1YrCancerI	7.76E-07	3.02E-09	1.49E-11	1.28E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2353	ALL		566761.2	4214629	6.92E-07	1YrCancerI	6.90E-07	2.70E-09	1.33E-11	1.14E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2354	ALL		566786.2	4214629	6.77E-07	1YrCancerI	6.75E-07	2.60E-09	1.28E-11	1.10E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2355	ALL		566811.2	4214629	7.05E-07	1YrCancerI	7.02E-07	2.69E-09	1.33E-11	1.14E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2356	ALL		566836.2	4214629	7.99E-07	1YrCancerI	7.96E-07	3.05E-09	1.51E-11	1.29E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2357	ALL		566861.2	4214629	8.30E-07	1YrCancerI	8.27E-07	3.06E-09	1.51E-11	1.29E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2358	ALL		566886.2	4214629	8.35E-07	1YrCancerI	8.32E-07	2.94E-09	1.45E-11	1.24E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2359	ALL		566911.2	4214629	8.27E-07	1YrCancerI	8.24E-07	2.75E-09	1.36E-11	1.16E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2360	ALL		566936.2	4214629	8.15E-07	1YrCancerI	8.13E-07	2.53E-09	1.25E-11	1.07E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2361	ALL		566961.2	4214629	8.03E-07	1YrCancerI	8.01E-07	2.30E-09	1.13E-11	9.69E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2362	ALL		566986.2	4214629	7.94E-07	1YrCancerI	7.92E-07	2.12E-09	1.04E-11	8.95E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2363	ALL		567011.2	4214629	7.88E-07	1YrCancerI	7.86E-07	1.97E-09	9.71E-12	8.32E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2364	ALL		567036.2	4214629	7.84E-07	1YrCancerI	7.82E-07	1.78E-09	8.79E-12	7.53E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2365	ALL		567061.2	4214629	7.83E-07	1YrCancerI	7.81E-07	1.61E-09	7.91E-12	6.78E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2366	ALL		567086.2	4214629	7.86E-07	1YrCancerI	7.85E-07	1.58E-09	7.77E-12	6.65E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2367	ALL		567111.2	4214629	7.84E-07	1YrCancerI	7.83E-07	1.48E-09	7.32E-12	6.27E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2368	ALL		567136.2	4214629	7.82E-07	1YrCancerI	7.81E-07	1.44E-09	7.08E-12	6.06E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2369	ALL		566561.2	4214654	9.00E-07	1YrCancerI	8.99E-07	1.05E-09	5.17E-12	4.43E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2370	ALL		566586.2	4214654	9.05E-07	1YrCancerI	9.04E-07	1.06E-09	5.20E-12	4.45E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2371	ALL		566611.2	4214654	9.11E-07	1YrCancerI	9.09E-07	1.08E-09	5.31E-12	4.55E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2372	ALL		566636.2	4214654	8.29E-07	1YrCancerI	8.27E-07	1.41E-09	6.93E-12	5.94E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2373	ALL		566661.2	4214654	8.10E-07	1YrCancerI	8.08E-07	2.02E-09	9.96E-12	8.53E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2374	ALL		566686.2	4214654	8.36E-07	1YrCancerI	8.34E-07	2.66E-09	1.31E-11	1.12E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2375	ALL		566711.2	4214654	8.47E-07	1YrCancerI	8.44E-07	3.11E-09	1.53E-11	1.31E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2376	ALL		566736.2	4214654	8.05E-07	1YrCancerI	8.02E-07	3.09E-09	1.52E-11	1.31E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2377	ALL		566761.2	4214654	7.56E-07	1YrCancerI	7.53E-07	2.93E-09	1.45E-11	1.24E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2378	ALL		566786.2	4214654	7.60E-07	1YrCancerI	7.57E-07	2.93E-09	1.45E-11	1.24E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2379	ALL		566811.2	4214654	8.08E-07	1YrCancerI	8.04E-07	3.08E-09	1.52E-11	1.30E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2380	ALL		566836.2	4214654	8.35E-07	1YrCancerI	8.32E-07	3.05E-09	1.50E-11	1.29E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2381	ALL		566861.2	4214654	8.34E-07	1YrCancerI	8.31E-07	2.90E-09	1.43E-11	1.22E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2382	ALL		566886.2	4214654	8.25E-07	1YrCancerI	8.22E-07	2.73E-09	1.35E-11	1.15E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2383	ALL		566911.2	4214654	8.16E-07	1YrCancerI	8.13E-07	2.59E-09	1.28E-11	1.09E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2384	ALL		566936.2	4214654	8.06E-07	1YrCancerI	8.03E-07	2.41E-09	1.19E-11	1.02E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2385	ALL		566961.2	4214654	7.93E-07	1YrCancerI	7.90E-07	2.13E-09	1.05E-11	9.00E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2386	ALL		566986.2	4214654	7.86E-07	1YrCancerI	7.84E-07	1.97E-09	9.71E-12	8.32E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2387	ALL		567011.2	4214654	7.82E-07	1YrCancerI	7.80E-07	1.88E-09	9.25E-12	7.92E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2388	ALL		567036.2	4214654	7.79E-07	1YrCancerI	7.77E-07	1.75E-09	8.60E-12	7.37E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2389	ALL		567061.2	4214654	7.77E-07	1YrCancerI	7.76E-07	1.62E-09	8.00E-12	6.85E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2390	ALL		567086.2	4214654	7.81E-07	1YrCancerI	7.80E-07	1.56E-09	7.67E-12	6.57E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2391	ALL		567111.2	4214654	7.80E-07	1YrCancerI	7.78E-07	1.45E-09	7.15E-12	6.13E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2392	ALL		567136.2	4214654	7.79E-07	1YrCancerI	7.78E-07	1.38E-09	6.78E-12	5.81E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2393	ALL		566561.2	4214679	8.96E-07	1YrCancerI	8.95E-07	1.04E-09	5.13E-12	4.39E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2394	ALL		566586.2	4214679	9.04E-07	1YrCancerI	9.03E-07	1.05E-09	5.17E-12	4.43E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2395	ALL		566611.2	4214679	8.74E-07	1YrCancerI	8.73E-07	1.10E-09	5.41E-12	4.63E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2396	ALL		566636.2	4214679	8.35E-07	1YrCancerI	8.33E-07	1.28E-09	6.29E-12	5.39E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2397	ALL		566661.2	4214679	8.06E-07	1YrCancerI	8.04E-07	1.59E-09	7.84E-12	6.71E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2398	ALL		566686.2	4214679	8.06E-07	1YrCancerI	8.04E-07	2.12E-09	1.05E-11	8.96E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2399	ALL		566711.2	4214679	8.34E-07	1YrCancerI	8.32E-07	2.73E-09	1.35E-11	1.15E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2400	ALL		566736.2	4214679	8.40E-07	1YrCancerI	8.37E-07	3.04E-09	1.50E-11	1.28E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2401	ALL		566761.2	4214679	8.30E-07	1YrCancerI	8.27E-07	3.07E-09	1.52E-11	1.30E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2402	ALL		566786.2	4214679	8.40E-07	1YrCancerI	8.37E-07	3.06E-09	1.51E-11	1.29E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_F	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
2403	ALL		566811.2	4214679	8.33E-07	1YrCancerI	8.30E-07	2.84E-09	1.40E-11	1.20E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2404	ALL		566836.2	4214679	8.22E-07	1YrCancerI	8.19E-07	2.66E-09	1.31E-11	1.12E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2405	ALL		566861.2	4214679	8.17E-07	1YrCancerI	8.14E-07	2.60E-09	1.28E-11	1.10E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2406	ALL		566886.2	4214679	8.13E-07	1YrCancerI	8.10E-07	2.56E-09	1.26E-11	1.08E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2407	ALL		566911.2	4214679	8.07E-07	1YrCancerI	8.04E-07	2.48E-09	1.22E-11	1.05E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2408	ALL		566936.2	4214679	7.95E-07	1YrCancerI	7.93E-07	2.28E-09	1.12E-11	9.61E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2409	ALL		566961.2	4214679	7.85E-07	1YrCancerI	7.83E-07	2.04E-09	1.00E-11	8.60E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2410	ALL		566986.2	4214679	7.80E-07	1YrCancerI	7.78E-07	1.89E-09	9.33E-12	7.99E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2411	ALL		567011.2	4214679	7.76E-07	1YrCancerI	7.75E-07	1.79E-09	8.84E-12	7.57E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2412	ALL		567036.2	4214679	7.74E-07	1YrCancerI	7.72E-07	1.69E-09	8.35E-12	7.15E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2413	ALL		567061.2	4214679	7.72E-07	1YrCancerI	7.71E-07	1.59E-09	7.85E-12	6.72E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2414	ALL		567086.2	4214679	7.76E-07	1YrCancerI	7.75E-07	1.53E-09	7.53E-12	6.45E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2415	ALL		567111.2	4214679	7.75E-07	1YrCancerI	7.73E-07	1.42E-09	7.01E-12	6.01E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2416	ALL		566536.2	4214704	8.84E-07	1YrCancerI	8.83E-07	1.03E-09	5.05E-12	4.33E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2417	ALL		566561.2	4214704	8.89E-07	1YrCancerI	8.88E-07	1.03E-09	5.08E-12	4.35E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2418	ALL		566586.2	4214704	8.96E-07	1YrCancerI	8.95E-07	1.04E-09	5.12E-12	4.38E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2419	ALL		566611.2	4214704	8.94E-07	1YrCancerI	8.93E-07	1.05E-09	5.15E-12	4.41E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2420	ALL		566636.2	4214704	8.59E-07	1YrCancerI	8.58E-07	1.10E-09	5.40E-12	4.62E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2421	ALL		566661.2	4214704	8.27E-07	1YrCancerI	8.25E-07	1.24E-09	6.13E-12	5.25E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2422	ALL		566686.2	4214704	7.97E-07	1YrCancerI	7.95E-07	1.60E-09	7.89E-12	6.76E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2423	ALL		566711.2	4214704	7.95E-07	1YrCancerI	7.93E-07	2.00E-09	9.85E-12	8.43E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2424	ALL		566736.2	4214704	8.10E-07	1YrCancerI	8.08E-07	2.40E-09	1.18E-11	1.01E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2425	ALL		566761.2	4214704	8.13E-07	1YrCancerI	8.10E-07	2.48E-09	1.22E-11	1.05E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2426	ALL		566786.2	4214704	8.05E-07	1YrCancerI	8.02E-07	2.35E-09	1.16E-11	9.94E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2427	ALL		566811.2	4214704	7.98E-07	1YrCancerI	7.95E-07	2.23E-09	1.10E-11	9.42E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2428	ALL		566836.2	4214704	7.97E-07	1YrCancerI	7.95E-07	2.25E-09	1.11E-11	9.48E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2429	ALL		566861.2	4214704	8.00E-07	1YrCancerI	7.98E-07	2.35E-09	1.16E-11	9.93E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2430	ALL		566886.2	4214704	8.04E-07	1YrCancerI	8.01E-07	2.47E-09	1.22E-11	1.04E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2431	ALL		566911.2	4214704	7.99E-07	1YrCancerI	7.97E-07	2.41E-09	1.19E-11	1.02E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2432	ALL		566936.2	4214704	7.90E-07	1YrCancerI	7.87E-07	2.24E-09	1.11E-11	9.47E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2433	ALL		566961.2	4214704	7.81E-07	1YrCancerI	7.79E-07	2.05E-09	1.01E-11	8.65E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2434	ALL		566986.2	4214704	7.75E-07	1YrCancerI	7.73E-07	1.90E-09	9.35E-12	8.01E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2435	ALL		567011.2	4214704	7.71E-07	1YrCancerI	7.70E-07	1.78E-09	8.77E-12	7.51E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2436	ALL		567036.2	4214704	7.69E-07	1YrCancerI	7.68E-07	1.66E-09	8.18E-12	7.01E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2437	ALL		567061.2	4214704	7.68E-07	1YrCancerI	7.67E-07	1.55E-09	7.63E-12	6.53E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2438	ALL		567086.2	4214704	7.71E-07	1YrCancerI	7.70E-07	1.48E-09	7.31E-12	6.26E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2439	ALL		566536.2	4214729	8.79E-07	1YrCancerI	8.78E-07	1.02E-09	5.00E-12	4.29E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2440	ALL		566561.2	4214729	8.99E-07	1YrCancerI	8.98E-07	1.04E-09	5.10E-12	4.37E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2441	ALL		566586.2	4214729	8.95E-07	1YrCancerI	8.94E-07	1.05E-09	5.17E-12	4.43E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2442	ALL		566611.2	4214729	8.89E-07	1YrCancerI	8.88E-07	1.05E-09	5.16E-12	4.42E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2443	ALL		566636.2	4214729	8.59E-07	1YrCancerI	8.58E-07	1.06E-09	5.23E-12	4.48E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2444	ALL		566661.2	4214729	8.44E-07	1YrCancerI	8.43E-07	1.10E-09	5.41E-12	4.63E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2445	ALL		566686.2	4214729	8.13E-07	1YrCancerI	8.11E-07	1.26E-09	6.21E-12	5.32E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2446	ALL		566711.2	4214729	7.88E-07	1YrCancerI	7.87E-07	1.60E-09	7.87E-12	6.74E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2447	ALL		566736.2	4214729	7.85E-07	1YrCancerI	7.83E-07	1.79E-09	8.83E-12	7.56E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2448	ALL		566761.2	4214729	7.84E-07	1YrCancerI	7.82E-07	1.84E-09	9.09E-12	7.79E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2449	ALL		566786.2	4214729	7.83E-07	1YrCancerI	7.81E-07	1.87E-09	9.22E-12	7.90E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2450	ALL		566811.2	4214729	7.82E-07	1YrCancerI	7.80E-07	1.91E-09	9.42E-12	8.07E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2451	ALL		566836.2	4214729	7.83E-07	1YrCancerI	7.81E-07	1.99E-09	9.81E-12	8.40E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2452	ALL		566861.2	4214729	7.85E-07	1YrCancerI	7.83E-07	2.10E-09	1.04E-11	8.87E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2453	ALL		566886.2	4214729	7.91E-07	1YrCancerI	7.89E-07	2.30E-09	1.13E-11	9.71E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2454	ALL		566911.2	4214729	7.89E-07	1YrCancerI	7.87E-07	2.29E-09	1.13E-11	9.66E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2455	ALL		566936.2	4214729	7.83E-07	1YrCancerI	7.81E-07	2.20E-09	1.08E-11	9.28E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2456	ALL		566961.2	4214729	7.77E-07	1YrCancerI	7.75E-07	2.07E-09	1.02E-11	8.73E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2457	ALL		566986.2	4214729	7.71E-07	1YrCancerI	7.69E-07	1.93E-09	9.50E-12	8.14E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2458	ALL		567011.2	4214729	7.67E-07	1YrCancerI	7.65E-07	1.81E-09	8.94E-12	7.66E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2459	ALL		567036.2	4214729	7.64E-07	1YrCancerI	7.63E-07	1.65E-09	8.15E-12	6.98E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2460	ALL		567061.2	4214729	7.64E-07	1YrCancerI	7.62E-07	1.50E-09	7.38E-12	6.32E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2461	ALL		567086.2	4214729	7.67E-07	1YrCancerI	7.65E-07	1.42E-09	7.00E-12	6.00E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2462	ALL		566511.2	4214754	8.89E-07	1YrCancerI	8.88E-07	1.01E-09	4.96E-12	4.25E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2463	ALL		566536.2	4214754	8.69E-07	1YrCancerI	8.68E-07	1.08E-09	5.32E-12	4.55E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2464	ALL		566561.2	4214754	8.36E-07	1YrCancerI	8.35E-07	1.21E-09	5.97E-12	5.11E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2465	ALL		566586.2	4214754	8.20E-07	1YrCancerI	8.19E-07	1.28E-09	6.32E-12	5.42E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2466	ALL		566611.2	4214754	8.18E-07	1YrCancerI	8.17E-07	1.26E-09	6.21E-12	5.32E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2467	ALL		566636.2	4214754	8.23E-07	1YrCancerI	8.22E-07	1.19E-09	5.88E-12	5.03E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2468	ALL		566661.2	4214754	8.26E-07	1YrCancerI	8.25E-07	1.14E-09	5.64E-12	4.83E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2469	ALL		566686.2	4214754	8.20E-07	1YrCancerI	8.18E-07	1.16E-09	5.70E-12	4.88E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2470	ALL		566711.2	4214754	8.01E-07	1YrCancerI	7.99E-07	1.27E-09	6.26E-12	5.36E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2471	ALL		566736.2	4214754	7.85E-07	1YrCancerI	7.83E-07	1.45E-09	7.16E-12	6.13E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2472	ALL		566761.2	4214754	7.79E-07	1YrCancerI	7.78E-07	1.56E-09	7.67E-12	6.57E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2473	ALL		566786.2	4214754	7.76E-07	1YrCancerI	7.74E-07	1.71E-09	8.43E-12	7.22E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2474	ALL		566811.2	4214754	7.76E-07	1YrCancerI	7.74E-07	1.87E-09	9.23E-12	7.91E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2475	ALL		566836.2	4214754	7.76E-07	1YrCancerI	7.74E-07	1.94E-09	9.54E-12	8.18E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2476	ALL		566861.2	4214754	7.79E-07	1YrCancerI	7.77E-07	2.07E-09	1.02E-11	8.74E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2477	ALL		566886.2	4214754	7.85E-07	1YrCancerI	7.82E-07	2.25E-09	1.11E-11	9.49E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2478	ALL		566911.2	4214754	7.87E-07	1YrCancerI	7.84E-07	2.33E-09	1.15E-11	9.86E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2479	ALL		566936.2	4214754	7.82E-07	1YrCancerI	7.80E-07	2.27E-09	1.12E-11	9.58E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2480	ALL		566961.2	4214754	7.71E-07	1YrCancerI	7.69E-07	2.16E-09	1.06E-11	9.11E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2481	ALL		566986.2	4214754	7.62E-07	1YrCancerI	7.60E-07	2.01E-09	9.93E-12	8.50E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2482	ALL		567011.2	4214754	7.55E-07	1YrCancerI	7.53E-07	1.85E-09	9.13E-12	7.82E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2483	ALL		567036.2	4214754	7.59E-07	1YrCancerI	7.57E-07	1.69E-09	8.32E-12	7.13E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2484	ALL		567061.2	4214754	7.59E-07	1YrCancerI	7.58E-07	1.47E-09	7.23E-12	6.19E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2485	ALL		566486.2	4214779	8.99E-07	1YrCancerI	8.98E-07	9.98E-10	4.92E-12	4.21E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2486	ALL		566511.2	4214779	8.56E-07	1YrCancerI	8.55E-07	1.12E-09	5.53E-12	4.73E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2487	ALL		566536.2	4214779	7.89E-07	1YrCancerI	7.87E-07	1.63E-09	8.03E-12	6.88E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2488	ALL		566561.2	4214779	7.84E-07	1YrCancerI	7.81E-07	2.01E-09	9.92E-12	8.49E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2489	ALL		566586.2	4214779	7.80E-07	1YrCancerI	7.78E-07	1.95E-09	9.60E-12	8.22E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2490	ALL		566611.2	4214779	7.80E-07	1YrCancerI	7.78E-07	1.83E-09	9.00E-12	7.71E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2491	ALL		566636.2	4214779	7.79E-07	1YrCancerI	7.77E-07	1.70E-09	8.39E-12	7.19E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_F	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
2492	ALL		566661.2	4214779	7.81E-07	1YrCancerI	7.80E-07	1.56E-09	7.69E-12	6.59E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2493	ALL		566686.2	4214779	7.88E-07	1YrCancerI	7.87E-07	1.37E-09	6.78E-12	5.80E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2494	ALL		566711.2	4214779	7.84E-07	1YrCancerI	7.83E-07	1.40E-09	6.90E-12	5.91E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2495	ALL		566736.2	4214779	7.76E-07	1YrCancerI	7.74E-07	1.52E-09	7.47E-12	6.40E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2496	ALL		566761.2	4214779	7.72E-07	1YrCancerI	7.70E-07	1.67E-09	8.23E-12	7.05E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2497	ALL		566786.2	4214779	7.73E-07	1YrCancerI	7.71E-07	1.91E-09	9.44E-12	8.08E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2498	ALL		566811.2	4214779	7.77E-07	1YrCancerI	7.75E-07	2.07E-09	1.02E-11	8.76E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2499	ALL		566836.2	4214779	7.79E-07	1YrCancerI	7.77E-07	2.17E-09	1.07E-11	9.18E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2500	ALL		566861.2	4214779	7.76E-07	1YrCancerI	7.74E-07	2.21E-09	1.09E-11	9.35E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2501	ALL		566886.2	4214779	7.85E-07	1YrCancerI	7.83E-07	2.35E-09	1.16E-11	9.93E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2502	ALL		566911.2	4214779	7.93E-07	1YrCancerI	7.90E-07	2.48E-09	1.22E-11	1.05E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2503	ALL		566936.2	4214779	7.90E-07	1YrCancerI	7.88E-07	2.47E-09	1.22E-11	1.04E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2504	ALL		566961.2	4214779	7.81E-07	1YrCancerI	7.79E-07	2.37E-09	1.17E-11	9.99E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2505	ALL		566986.2	4214779	7.65E-07	1YrCancerI	7.63E-07	2.16E-09	1.07E-11	9.13E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2506	ALL		567011.2	4214779	7.52E-07	1YrCancerI	7.50E-07	1.92E-09	9.45E-12	8.09E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2507	ALL		567036.2	4214779	7.46E-07	1YrCancerI	7.45E-07	1.74E-09	8.59E-12	7.36E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2508	ALL		567061.2	4214779	7.46E-07	1YrCancerI	7.44E-07	1.54E-09	7.59E-12	6.50E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2509	ALL		566436.2	4214804	8.92E-07	1YrCancerI	8.91E-07	9.72E-10	4.79E-12	4.10E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2510	ALL		566461.2	4214804	9.00E-07	1YrCancerI	8.99E-07	9.86E-10	4.86E-12	4.16E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2511	ALL		566486.2	4214804	8.49E-07	1YrCancerI	8.48E-07	1.14E-09	5.61E-12	4.81E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2512	ALL		566511.2	4214804	7.81E-07	1YrCancerI	7.79E-07	1.96E-09	9.67E-12	8.29E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2513	ALL		566536.2	4214804	8.14E-07	1YrCancerI	8.11E-07	2.75E-09	1.36E-11	1.16E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2514	ALL		566561.2	4214804	8.31E-07	1YrCancerI	8.28E-07	3.03E-09	1.49E-11	1.28E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2515	ALL		566586.2	4214804	8.20E-07	1YrCancerI	8.17E-07	2.88E-09	1.42E-11	1.22E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2516	ALL		566611.2	4214804	8.10E-07	1YrCancerI	8.08E-07	2.74E-09	1.35E-11	1.16E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2517	ALL		566636.2	4214804	8.01E-07	1YrCancerI	7.99E-07	2.57E-09	1.27E-11	1.09E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2518	ALL		566661.2	4214804	7.84E-07	1YrCancerI	7.82E-07	2.33E-09	1.15E-11	9.83E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2519	ALL		566686.2	4214804	7.70E-07	1YrCancerI	7.68E-07	1.89E-09	9.32E-12	7.98E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2520	ALL		566711.2	4214804	7.68E-07	1YrCancerI	7.66E-07	1.89E-09	9.30E-12	7.97E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2521	ALL		566736.2	4214804	7.73E-07	1YrCancerI	7.71E-07	2.10E-09	1.04E-11	8.88E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2522	ALL		566761.2	4214804	7.81E-07	1YrCancerI	7.78E-07	2.36E-09	1.16E-11	9.95E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2523	ALL		566786.2	4214804	7.98E-07	1YrCancerI	7.95E-07	2.59E-09	1.27E-11	1.09E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2524	ALL		566811.2	4214804	8.02E-07	1YrCancerI	7.99E-07	2.58E-09	1.27E-11	1.09E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2525	ALL		566836.2	4214804	7.94E-07	1YrCancerI	7.91E-07	2.47E-09	1.22E-11	1.04E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2526	ALL		566861.2	4214804	7.86E-07	1YrCancerI	7.83E-07	2.36E-09	1.16E-11	9.95E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2527	ALL		566886.2	4214804	7.91E-07	1YrCancerI	7.89E-07	2.49E-09	1.23E-11	1.05E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2528	ALL		566911.2	4214804	7.92E-07	1YrCancerI	7.90E-07	2.55E-09	1.26E-11	1.08E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2529	ALL		566936.2	4214804	7.90E-07	1YrCancerI	7.87E-07	2.54E-09	1.25E-11	1.07E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2530	ALL		566961.2	4214804	7.85E-07	1YrCancerI	7.82E-07	2.48E-09	1.22E-11	1.05E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2531	ALL		566986.2	4214804	7.68E-07	1YrCancerI	7.66E-07	2.27E-09	1.12E-11	9.57E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2532	ALL		567011.2	4214804	7.60E-07	1YrCancerI	7.58E-07	2.03E-09	9.98E-12	8.55E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2533	ALL		567036.2	4214804	7.53E-07	1YrCancerI	7.52E-07	1.90E-09	9.36E-12	8.02E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2534	ALL		566386.2	4214829	8.91E-07	1YrCancerI	8.90E-07	9.48E-10	4.67E-12	4.00E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2535	ALL		566411.2	4214829	8.96E-07	1YrCancerI	8.95E-07	9.57E-10	4.72E-12	4.04E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2536	ALL		566436.2	4214829	9.00E-07	1YrCancerI	8.99E-07	9.75E-10	4.81E-12	4.12E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2537	ALL		566461.2	4214829	8.38E-07	1YrCancerI	8.36E-07	1.18E-09	5.79E-12	4.96E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2538	ALL		566486.2	4214829	7.80E-07	1YrCancerI	7.78E-07	2.07E-09	1.02E-11	8.73E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2539	ALL		566511.2	4214829	8.20E-07	1YrCancerI	8.18E-07	2.91E-09	1.44E-11	1.23E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2540	ALL		566536.2	4214829	8.27E-07	1YrCancerI	8.23E-07	3.16E-09	1.56E-11	1.33E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2541	ALL		566561.2	4214829	8.32E-07	1YrCancerI	8.29E-07	3.13E-09	1.55E-11	1.32E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2542	ALL		566586.2	4214829	8.32E-07	1YrCancerI	8.29E-07	3.04E-09	1.50E-11	1.28E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2543	ALL		566611.2	4214829	8.30E-07	1YrCancerI	8.27E-07	2.92E-09	1.44E-11	1.23E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2544	ALL		566636.2	4214829	8.26E-07	1YrCancerI	8.23E-07	2.87E-09	1.42E-11	1.21E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2545	ALL		566661.2	4214829	8.12E-07	1YrCancerI	8.09E-07	2.79E-09	1.37E-11	1.18E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2546	ALL		566686.2	4214829	7.91E-07	1YrCancerI	7.89E-07	2.56E-09	1.26E-11	1.08E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2547	ALL		566711.2	4214829	7.92E-07	1YrCancerI	7.89E-07	2.58E-09	1.27E-11	1.09E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2548	ALL		566736.2	4214829	7.99E-07	1YrCancerI	7.96E-07	2.73E-09	1.34E-11	1.15E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2549	ALL		566761.2	4214829	8.12E-07	1YrCancerI	8.09E-07	2.79E-09	1.37E-11	1.18E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2550	ALL		566786.2	4214829	8.08E-07	1YrCancerI	8.06E-07	2.76E-09	1.36E-11	1.16E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2551	ALL		566811.2	4214829	7.98E-07	1YrCancerI	7.96E-07	2.60E-09	1.28E-11	1.10E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2552	ALL		566836.2	4214829	7.90E-07	1YrCancerI	7.88E-07	2.49E-09	1.23E-11	1.05E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2553	ALL		566861.2	4214829	7.81E-07	1YrCancerI	7.78E-07	2.34E-09	1.16E-11	9.90E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2554	ALL		566886.2	4214829	7.86E-07	1YrCancerI	7.84E-07	2.47E-09	1.22E-11	1.04E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2555	ALL		566911.2	4214829	7.85E-07	1YrCancerI	7.83E-07	2.49E-09	1.23E-11	1.05E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2556	ALL		566936.2	4214829	7.86E-07	1YrCancerI	7.84E-07	2.55E-09	1.26E-11	1.08E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2557	ALL		566961.2	4214829	7.80E-07	1YrCancerI	7.78E-07	2.47E-09	1.22E-11	1.04E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2558	ALL		566986.2	4214829	7.69E-07	1YrCancerI	7.66E-07	2.28E-09	1.12E-11	9.61E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2559	ALL		567011.2	4214829	7.56E-07	1YrCancerI	7.54E-07	2.03E-09	1.00E-11	8.58E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2560	ALL		567036.2	4214829	7.49E-07	1YrCancerI	7.47E-07	1.90E-09	9.37E-12	8.02E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2561	ALL		566361.2	4214854	8.94E-07	1YrCancerI	8.93E-07	9.32E-10	4.59E-12	3.93E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2562	ALL		566386.2	4214854	8.99E-07	1YrCancerI	8.98E-07	9.42E-10	4.64E-12	3.98E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2563	ALL		566411.2	4214854	9.00E-07	1YrCancerI	8.99E-07	9.66E-10	4.76E-12	4.08E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2564	ALL		566436.2	4214854	8.19E-07	1YrCancerI	8.18E-07	1.27E-09	6.24E-12	5.34E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2565	ALL		566461.2	4214854	7.78E-07	1YrCancerI	7.76E-07	2.15E-09	1.06E-11	9.06E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2566	ALL		566486.2	4214854	8.20E-07	1YrCancerI	8.17E-07	2.98E-09	1.47E-11	1.26E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2567	ALL		566511.2	4214854	8.16E-07	1YrCancerI	8.13E-07	3.15E-09	1.55E-11	1.33E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2568	ALL		566536.2	4214854	8.21E-07	1YrCancerI	8.18E-07	3.13E-09	1.55E-11	1.32E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2569	ALL		566561.2	4214854	8.27E-07	1YrCancerI	8.24E-07	3.11E-09	1.53E-11	1.31E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2570	ALL		566586.2	4214854	8.30E-07	1YrCancerI	8.27E-07	3.04E-09	1.50E-11	1.28E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2571	ALL		566611.2	4214854	8.27E-07	1YrCancerI	8.24E-07	2.96E-09	1.46E-11	1.25E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2572	ALL		566636.2	4214854	8.23E-07	1YrCancerI	8.20E-07	2.91E-09	1.43E-11	1.23E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2573	ALL		566661.2	4214854	8.21E-07	1YrCancerI	8.18E-07	2.95E-09	1.45E-11	1.24E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2574	ALL		566686.2	4214854	8.14E-07	1YrCancerI	8.11E-07	2.92E-09	1.44E-11	1.23E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2575	ALL		566711.2	4214854	8.09E-07	1YrCancerI	8.06E-07	2.93E-09	1.44E-11	1.24E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2576	ALL		566736.2	4214854	8.08E-07	1YrCancerI	8.05E-07	2.94E-09	1.45E-11	1.24E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2577	ALL		566761.2	4214854	8.09E-07	1YrCancerI	8.06E-07	2.88E-09	1.42E-11	1.22E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2578	ALL		566786.2	4214854	8.03E-07	1YrCancerI	8.01E-07	2.74E-09	1.35E-11	1.16E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2579	ALL		566811.2	4214854	7.93E-07	1YrCancerI	7.90E-07	2.58E-09	1.27E-11	1.09E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2580	ALL		566836.2	4214854	7.83E-07	1YrCancerI	7.80E-07	2.43E-09	1.20E-11	1.03E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_F	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
2581	ALL		566861.2	4214854	7.76E-07	1YrCancerI	7.74E-07	2.34E-09	1.15E-11	9.88E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2582	ALL		566886.2	4214854	7.76E-07	1YrCancerI	7.74E-07	2.37E-09	1.17E-11	1.00E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2583	ALL		566911.2	4214854	7.79E-07	1YrCancerI	7.76E-07	2.44E-09	1.20E-11	1.03E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2584	ALL		566936.2	4214854	7.78E-07	1YrCancerI	7.76E-07	2.46E-09	1.21E-11	1.04E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2585	ALL		566961.2	4214854	7.74E-07	1YrCancerI	7.72E-07	2.43E-09	1.20E-11	1.03E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2586	ALL		566986.2	4214854	7.55E-07	1YrCancerI	7.52E-07	2.18E-09	1.08E-11	9.22E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2587	ALL		567011.2	4214854	7.40E-07	1YrCancerI	7.38E-07	1.95E-09	9.62E-12	8.24E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2588	ALL		566336.2	4214879	8.95E-07	1YrCancerI	8.94E-07	9.14E-10	4.50E-12	3.86E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2589	ALL		566361.2	4214879	8.99E-07	1YrCancerI	8.98E-07	9.25E-10	4.56E-12	3.91E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2590	ALL		566386.2	4214879	8.79E-07	1YrCancerI	8.78E-07	9.76E-10	4.81E-12	4.12E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2591	ALL		566411.2	4214879	8.03E-07	1YrCancerI	8.01E-07	1.35E-09	6.67E-12	5.71E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2592	ALL		566436.2	4214879	7.75E-07	1YrCancerI	7.73E-07	2.16E-09	1.07E-11	9.13E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2593	ALL		566461.2	4214879	8.14E-07	1YrCancerI	8.11E-07	2.95E-09	1.45E-11	1.24E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2594	ALL		566486.2	4214879	8.14E-07	1YrCancerI	8.11E-07	3.15E-09	1.55E-11	1.33E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2595	ALL		566511.2	4214879	8.12E-07	1YrCancerI	8.09E-07	3.12E-09	1.54E-11	1.32E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2596	ALL		566536.2	4214879	8.20E-07	1YrCancerI	8.17E-07	3.10E-09	1.53E-11	1.31E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2597	ALL		566561.2	4214879	8.12E-07	1YrCancerI	8.09E-07	2.96E-09	1.46E-11	1.25E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2598	ALL		566586.2	4214879	8.05E-07	1YrCancerI	8.02E-07	2.85E-09	1.40E-11	1.20E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2599	ALL		566611.2	4214879	8.07E-07	1YrCancerI	8.04E-07	2.80E-09	1.38E-11	1.18E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2600	ALL		566636.2	4214879	8.05E-07	1YrCancerI	8.03E-07	2.80E-09	1.38E-11	1.18E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2601	ALL		566661.2	4214879	8.16E-07	1YrCancerI	8.13E-07	2.96E-09	1.46E-11	1.25E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2602	ALL		566686.2	4214879	8.09E-07	1YrCancerI	8.06E-07	2.98E-09	1.47E-11	1.26E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2603	ALL		566711.2	4214879	7.99E-07	1YrCancerI	7.96E-07	2.97E-09	1.46E-11	1.25E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2604	ALL		566736.2	4214879	7.97E-07	1YrCancerI	7.94E-07	2.95E-09	1.45E-11	1.24E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2605	ALL		566761.2	4214879	8.02E-07	1YrCancerI	7.99E-07	2.90E-09	1.43E-11	1.23E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2606	ALL		566786.2	4214879	7.89E-07	1YrCancerI	7.86E-07	2.72E-09	1.34E-11	1.15E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2607	ALL		566811.2	4214879	7.75E-07	1YrCancerI	7.73E-07	2.53E-09	1.25E-11	1.07E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2608	ALL		566836.2	4214879	7.77E-07	1YrCancerI	7.74E-07	2.40E-09	1.18E-11	1.01E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2609	ALL		566861.2	4214879	7.67E-07	1YrCancerI	7.64E-07	2.24E-09	1.11E-11	9.47E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2610	ALL		566886.2	4214879	7.64E-07	1YrCancerI	7.62E-07	2.22E-09	1.10E-11	9.39E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2611	ALL		566911.2	4214879	7.66E-07	1YrCancerI	7.64E-07	2.28E-09	1.12E-11	9.62E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2612	ALL		566936.2	4214879	7.63E-07	1YrCancerI	7.61E-07	2.26E-09	1.11E-11	9.55E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2613	ALL		566961.2	4214879	7.48E-07	1YrCancerI	7.46E-07	2.12E-09	1.05E-11	8.96E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2614	ALL		566986.2	4214879	7.37E-07	1YrCancerI	7.35E-07	1.95E-09	9.60E-12	8.22E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2615	ALL		566336.2	4214904	8.98E-07	1YrCancerI	8.97E-07	9.07E-10	4.47E-12	3.83E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2616	ALL		566361.2	4214904	8.68E-07	1YrCancerI	8.67E-07	9.95E-10	4.90E-12	4.20E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2617	ALL		566386.2	4214904	7.90E-07	1YrCancerI	7.88E-07	1.43E-09	7.03E-12	6.02E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2618	ALL		566411.2	4214904	7.71E-07	1YrCancerI	7.69E-07	2.14E-09	1.05E-11	9.04E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2619	ALL		566436.2	4214904	8.07E-07	1YrCancerI	8.04E-07	2.89E-09	1.42E-11	1.22E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2620	ALL		566461.2	4214904	8.12E-07	1YrCancerI	8.09E-07	3.13E-09	1.54E-11	1.32E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2621	ALL		566486.2	4214904	7.93E-07	1YrCancerI	7.90E-07	3.08E-09	1.52E-11	1.30E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2622	ALL		566511.2	4214904	8.15E-07	1YrCancerI	8.11E-07	3.10E-09	1.53E-11	1.31E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2623	ALL		566536.2	4214904	8.04E-07	1YrCancerI	8.01E-07	2.89E-09	1.43E-11	1.22E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2624	ALL		566561.2	4214904	7.90E-07	1YrCancerI	7.87E-07	2.67E-09	1.31E-11	1.13E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2625	ALL		566586.2	4214904	7.85E-07	1YrCancerI	7.82E-07	2.61E-09	1.29E-11	1.10E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2626	ALL		566611.2	4214904	7.99E-07	1YrCancerI	7.97E-07	2.64E-09	1.30E-11	1.12E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2627	ALL		566636.2	4214904	7.94E-07	1YrCancerI	7.92E-07	2.74E-09	1.35E-11	1.15E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2628	ALL		566661.2	4214904	8.00E-07	1YrCancerI	7.97E-07	2.88E-09	1.42E-11	1.21E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2629	ALL		566686.2	4214904	8.02E-07	1YrCancerI	7.99E-07	2.97E-09	1.46E-11	1.25E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2630	ALL		566711.2	4214904	7.89E-07	1YrCancerI	7.86E-07	2.95E-09	1.45E-11	1.25E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2631	ALL		566736.2	4214904	7.92E-07	1YrCancerI	7.89E-07	2.93E-09	1.44E-11	1.24E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2632	ALL		566761.2	4214904	7.94E-07	1YrCancerI	7.91E-07	2.86E-09	1.41E-11	1.21E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2633	ALL		566786.2	4214904	7.77E-07	1YrCancerI	7.74E-07	2.60E-09	1.28E-11	1.10E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2634	ALL		566811.2	4214904	7.64E-07	1YrCancerI	7.62E-07	2.41E-09	1.19E-11	1.02E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2635	ALL		566836.2	4214904	7.53E-07	1YrCancerI	7.51E-07	2.23E-09	1.10E-11	9.42E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2636	ALL		566861.2	4214904	7.47E-07	1YrCancerI	7.45E-07	2.03E-09	1.00E-11	8.58E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2637	ALL		566886.2	4214904	7.50E-07	1YrCancerI	7.48E-07	2.02E-09	9.96E-12	8.53E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2638	ALL		566911.2	4214904	7.51E-07	1YrCancerI	7.49E-07	2.07E-09	1.02E-11	8.76E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2639	ALL		566936.2	4214904	7.40E-07	1YrCancerI	7.38E-07	2.00E-09	9.85E-12	8.44E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2640	ALL		566961.2	4214904	7.31E-07	1YrCancerI	7.29E-07	1.85E-09	9.14E-12	7.83E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2641	ALL		566986.2	4214904	7.26E-07	1YrCancerI	7.24E-07	1.54E-09	7.61E-12	6.52E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2642	ALL		566361.2	4214929	8.07E-07	1YrCancerI	8.06E-07	1.25E-09	6.16E-12	5.28E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2643	ALL		566386.2	4214929	7.64E-07	1YrCancerI	7.62E-07	1.91E-09	9.43E-12	8.08E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2644	ALL		566411.2	4214929	7.95E-07	1YrCancerI	7.92E-07	2.75E-09	1.35E-11	1.16E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2645	ALL		566436.2	4214929	8.08E-07	1YrCancerI	8.05E-07	3.12E-09	1.54E-11	1.32E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2646	ALL		566461.2	4214929	7.92E-07	1YrCancerI	7.88E-07	3.08E-09	1.52E-11	1.30E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2647	ALL		566486.2	4214929	8.05E-07	1YrCancerI	8.02E-07	3.09E-09	1.52E-11	1.31E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2648	ALL		566511.2	4214929	8.06E-07	1YrCancerI	8.03E-07	3.06E-09	1.51E-11	1.29E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2649	ALL		566536.2	4214929	7.88E-07	1YrCancerI	7.86E-07	2.71E-09	1.33E-11	1.14E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2650	ALL		566561.2	4214929	7.76E-07	1YrCancerI	7.74E-07	2.52E-09	1.24E-11	1.07E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2651	ALL		566586.2	4214929	7.70E-07	1YrCancerI	7.68E-07	2.44E-09	1.20E-11	1.03E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2652	ALL		566611.2	4214929	7.82E-07	1YrCancerI	7.79E-07	2.43E-09	1.20E-11	1.03E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2653	ALL		566636.2	4214929	7.73E-07	1YrCancerI	7.70E-07	2.51E-09	1.23E-11	1.06E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2654	ALL		566661.2	4214929	7.82E-07	1YrCancerI	7.79E-07	2.67E-09	1.31E-11	1.13E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2655	ALL		566686.2	4214929	7.94E-07	1YrCancerI	7.91E-07	2.86E-09	1.41E-11	1.21E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2656	ALL		566711.2	4214929	7.93E-07	1YrCancerI	7.90E-07	2.90E-09	1.43E-11	1.22E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2657	ALL		566736.2	4214929	7.90E-07	1YrCancerI	7.87E-07	2.84E-09	1.40E-11	1.20E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2658	ALL		566761.2	4214929	7.79E-07	1YrCancerI	7.76E-07	2.68E-09	1.32E-11	1.13E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2659	ALL		566786.2	4214929	7.63E-07	1YrCancerI	7.61E-07	2.44E-09	1.20E-11	1.03E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2660	ALL		566811.2	4214929	7.51E-07	1YrCancerI	7.49E-07	2.24E-09	1.11E-11	9.47E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2661	ALL		566836.2	4214929	7.41E-07	1YrCancerI	7.39E-07	2.06E-09	1.02E-11	8.72E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2662	ALL		566861.2	4214929	7.33E-07	1YrCancerI	7.31E-07	1.88E-09	9.29E-12	7.95E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2663	ALL		566886.2	4214929	7.39E-07	1YrCancerI	7.37E-07	1.87E-09	9.22E-12	7.90E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2664	ALL		566911.2	4214929	7.42E-07	1YrCancerI	7.40E-07	1.97E-09	9.73E-12	8.33E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2665	ALL		566936.2	4214929	7.37E-07	1YrCancerI	7.35E-07	1.88E-09	9.28E-12	7.95E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2666	ALL		566961.2	4214929	7.22E-07	1YrCancerI	7.21E-07	1.53E-09	7.55E-12	6.46E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2667	ALL		566386.2	4214954	7.59E-07	1YrCancerI	7.57E-07	1.96E-09	9.66E-12	8.27E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2668	ALL		566411.2	4214954	7.95E-07	1YrCancerI	7.92E-07	2.83E-09	1.40E-11	1.20E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2669	ALL		566436.2	4214954	7.96E-07	1YrCancerI	7.93E-07	3.08E-09	1.52E-11	1.30E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_F	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
2670	ALL		566461.2	4214954	7.87E-07	1YrCancerI	7.84E-07	3.05E-09	1.51E-11	1.29E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2671	ALL		566486.2	4214954	8.07E-07	1YrCancerI	8.04E-07	3.06E-09	1.51E-11	1.29E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2672	ALL		566511.2	4214954	8.04E-07	1YrCancerI	8.01E-07	2.96E-09	1.46E-11	1.25E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2673	ALL		566536.2	4214954	7.84E-07	1YrCancerI	7.81E-07	2.71E-09	1.33E-11	1.14E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2674	ALL		566561.2	4214954	7.66E-07	1YrCancerI	7.64E-07	2.44E-09	1.20E-11	1.03E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2675	ALL		566586.2	4214954	7.52E-07	1YrCancerI	7.50E-07	2.18E-09	1.08E-11	9.21E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2676	ALL		566611.2	4214954	7.46E-07	1YrCancerI	7.44E-07	2.07E-09	1.02E-11	8.73E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2677	ALL		566636.2	4214954	7.50E-07	1YrCancerI	7.47E-07	2.18E-09	1.07E-11	9.19E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2678	ALL		566661.2	4214954	7.57E-07	1YrCancerI	7.55E-07	2.33E-09	1.15E-11	9.85E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2679	ALL		566686.2	4214954	7.67E-07	1YrCancerI	7.65E-07	2.51E-09	1.24E-11	1.06E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2680	ALL		566711.2	4214954	7.74E-07	1YrCancerI	7.71E-07	2.63E-09	1.29E-11	1.11E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2681	ALL		566736.2	4214954	7.70E-07	1YrCancerI	7.68E-07	2.59E-09	1.27E-11	1.09E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2682	ALL		566761.2	4214954	7.58E-07	1YrCancerI	7.55E-07	2.40E-09	1.18E-11	1.01E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2683	ALL		566786.2	4214954	7.46E-07	1YrCancerI	7.44E-07	2.22E-09	1.09E-11	9.35E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2684	ALL		566811.2	4214954	7.38E-07	1YrCancerI	7.36E-07	2.07E-09	1.02E-11	8.75E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2685	ALL		566836.2	4214954	7.31E-07	1YrCancerI	7.29E-07	1.92E-09	9.44E-12	8.09E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2686	ALL		566861.2	4214954	7.25E-07	1YrCancerI	7.24E-07	1.78E-09	8.77E-12	7.52E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2687	ALL		566886.2	4214954	7.33E-07	1YrCancerI	7.31E-07	1.83E-09	9.04E-12	7.74E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2688	ALL		566911.2	4214954	7.35E-07	1YrCancerI	7.33E-07	1.92E-09	9.46E-12	8.10E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2689	ALL		566936.2	4214954	7.27E-07	1YrCancerI	7.25E-07	1.78E-09	8.77E-12	7.51E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2690	ALL		566961.2	4214954	7.20E-07	1YrCancerI	7.19E-07	1.36E-09	6.70E-12	5.74E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2691	ALL		566436.2	4214979	7.97E-07	1YrCancerI	7.94E-07	3.03E-09	1.49E-11	1.28E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2692	ALL		566461.2	4214979	7.96E-07	1YrCancerI	7.93E-07	3.05E-09	1.50E-11	1.29E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2693	ALL		566486.2	4214979	8.03E-07	1YrCancerI	8.00E-07	3.03E-09	1.49E-11	1.28E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2694	ALL		566511.2	4214979	7.92E-07	1YrCancerI	7.89E-07	2.89E-09	1.42E-11	1.22E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2695	ALL		566536.2	4214979	7.79E-07	1YrCancerI	7.76E-07	2.69E-09	1.33E-11	1.14E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2696	ALL		566561.2	4214979	7.62E-07	1YrCancerI	7.59E-07	2.44E-09	1.20E-11	1.03E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2697	ALL		566586.2	4214979	7.46E-07	1YrCancerI	7.44E-07	2.15E-09	1.06E-11	9.09E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2698	ALL		566611.2	4214979	7.36E-07	1YrCancerI	7.34E-07	1.91E-09	9.42E-12	8.07E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2699	ALL		566636.2	4214979	7.34E-07	1YrCancerI	7.32E-07	1.90E-09	9.35E-12	8.01E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2700	ALL		566661.2	4214979	7.35E-07	1YrCancerI	7.33E-07	1.96E-09	9.64E-12	8.25E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2701	ALL		566686.2	4214979	7.38E-07	1YrCancerI	7.36E-07	2.07E-09	1.02E-11	8.72E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2702	ALL		566711.2	4214979	7.42E-07	1YrCancerI	7.40E-07	2.17E-09	1.07E-11	9.16E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2703	ALL		566736.2	4214979	7.42E-07	1YrCancerI	7.40E-07	2.18E-09	1.07E-11	9.20E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2704	ALL		566761.2	4214979	7.33E-07	1YrCancerI	7.31E-07	2.00E-09	9.88E-12	8.46E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2705	ALL		566786.2	4214979	7.27E-07	1YrCancerI	7.25E-07	1.89E-09	9.33E-12	7.99E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2706	ALL		566811.2	4214979	7.26E-07	1YrCancerI	7.24E-07	1.87E-09	9.24E-12	7.91E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2707	ALL		566836.2	4214979	7.21E-07	1YrCancerI	7.19E-07	1.73E-09	8.55E-12	7.32E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2708	ALL		566861.2	4214979	7.19E-07	1YrCancerI	7.17E-07	1.68E-09	8.26E-12	7.08E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2709	ALL		566886.2	4214979	7.29E-07	1YrCancerI	7.27E-07	1.86E-09	9.15E-12	7.84E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2710	ALL		566911.2	4214979	7.29E-07	1YrCancerI	7.28E-07	1.89E-09	9.30E-12	7.97E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2711	ALL		566936.2	4214979	7.14E-07	1YrCancerI	7.12E-07	1.53E-09	7.54E-12	6.46E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2712	ALL		566461.2	4215004	7.84E-07	1YrCancerI	7.81E-07	2.83E-09	1.40E-11	1.20E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2713	ALL		566486.2	4215004	7.82E-07	1YrCancerI	7.79E-07	2.81E-09	1.38E-11	1.19E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2714	ALL		566511.2	4215004	7.74E-07	1YrCancerI	7.71E-07	2.68E-09	1.32E-11	1.13E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2715	ALL		566536.2	4215004	7.64E-07	1YrCancerI	7.61E-07	2.54E-09	1.25E-11	1.07E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2716	ALL		566561.2	4215004	7.67E-07	1YrCancerI	7.64E-07	2.37E-09	1.17E-11	1.00E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2717	ALL		566736.2	4215004	7.22E-07	1YrCancerI	7.21E-07	1.82E-09	8.97E-12	7.68E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2718	ALL		566761.2	4215004	7.20E-07	1YrCancerI	7.18E-07	1.77E-09	8.71E-12	7.46E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2719	ALL		566786.2	4215004	7.17E-07	1YrCancerI	7.15E-07	1.65E-09	8.13E-12	6.97E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2720	ALL		566811.2	4215004	7.15E-07	1YrCancerI	7.14E-07	1.55E-09	7.63E-12	6.53E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2721	ALL		566836.2	4215004	7.16E-07	1YrCancerI	7.15E-07	1.40E-09	6.90E-12	5.91E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2722	ALL		566861.2	4215004	7.13E-07	1YrCancerI	7.12E-07	1.58E-09	7.81E-12	6.69E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2723	ALL		566886.2	4215004	7.24E-07	1YrCancerI	7.22E-07	1.84E-09	9.07E-12	7.77E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2724	ALL		566911.2	4215004	7.15E-07	1YrCancerI	7.14E-07	1.69E-09	8.35E-12	7.16E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2725	ALL		566486.2	4215029	7.59E-07	1YrCancerI	7.56E-07	2.50E-09	1.23E-11	1.06E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2726	ALL		566511.2	4215029	7.55E-07	1YrCancerI	7.52E-07	2.44E-09	1.20E-11	1.03E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2727	ALL		566126.9	4211554	4.65E-06	1YrCancerI	4.65E-06	4.56E-10	2.25E-12	1.92E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2728	ALL		566151.9	4211554	4.38E-06	1YrCancerI	4.38E-06	4.64E-10	2.29E-12	1.96E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2729	ALL		566101.9	4211579	4.56E-06	1YrCancerI	4.56E-06	4.77E-10	2.35E-12	2.01E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2730	ALL		566126.9	4211579	4.48E-06	1YrCancerI	4.48E-06	4.77E-10	2.35E-12	2.01E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2731	ALL		566151.9	4211579	4.31E-06	1YrCancerI	4.31E-06	4.81E-10	2.37E-12	2.03E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2732	ALL		566176.9	4211579	4.11E-06	1YrCancerI	4.11E-06	4.90E-10	2.41E-12	2.07E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2733	ALL		566201.9	4211579	3.80E-06	1YrCancerI	3.80E-06	5.15E-10	2.54E-12	2.17E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2734	ALL		566101.9	4211604	4.21E-06	1YrCancerI	4.21E-06	5.17E-10	2.55E-12	2.18E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2735	ALL		566126.9	4211604	4.09E-06	1YrCancerI	4.09E-06	5.18E-10	2.56E-12	2.19E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2736	ALL		566151.9	4211604	4.05E-06	1YrCancerI	4.05E-06	5.14E-10	2.53E-12	2.17E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2737	ALL		566176.9	4211604	4.01E-06	1YrCancerI	4.01E-06	5.10E-10	2.52E-12	2.15E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2738	ALL		566201.9	4211604	3.90E-06	1YrCancerI	3.90E-06	5.14E-10	2.53E-12	2.17E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2739	ALL		566226.9	4211604	3.83E-06	1YrCancerI	3.83E-06	5.13E-10	2.53E-12	2.17E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2740	ALL		566126.9	4211629	3.70E-06	1YrCancerI	3.70E-06	6.03E-10	2.97E-12	2.55E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2741	ALL		566151.9	4211629	3.74E-06	1YrCancerI	3.73E-06	5.72E-10	2.82E-12	2.42E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2742	ALL		566176.9	4211629	3.76E-06	1YrCancerI	3.76E-06	5.53E-10	2.72E-12	2.33E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2743	ALL		566201.9	4211629	3.81E-06	1YrCancerI	3.81E-06	5.36E-10	2.64E-12	2.26E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2744	ALL		566176.9	4211654	3.25E-06	1YrCancerI	3.25E-06	7.30E-10	3.60E-12	3.08E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2745	ALL		566201.9	4211654	3.35E-06	1YrCancerI	3.35E-06	6.48E-10	3.19E-12	2.73E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2746	ALL		566295.3	4211671	2.46E-06	1YrCancerI	2.46E-06	1.20E-09	5.94E-12	5.09E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2747	ALL		567524.6	4213459	1.06E-06	1YrCancerI	1.05E-06	7.95E-10	3.92E-12	3.36E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2748	ALL		567615.1	4213453	1.05E-06	1YrCancerI	1.05E-06	7.53E-10	3.71E-12	3.18E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2749	ALL		567515.1	4213553	1.04E-06	1YrCancerI	1.04E-06	8.19E-10	4.04E-12	3.46E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2750	ALL		567615.1	4213553	9.24E-07	1YrCancerI	9.23E-07	1.00E-09	4.93E-12	4.22E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2751	ALL		567415.1	4213653	1.03E-06	1YrCancerI	1.03E-06	8.86E-10	4.37E-12	3.74E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2752	ALL		567515.1	4213653	1.02E-06	1YrCancerI	1.02E-06	8.43E-10	4.15E-12	3.56E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2753	ALL		567615.1	4213653	8.81E-07	1YrCancerI	8.80E-07	1.21E-09	5.98E-12	5.12E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2754	ALL		567715.1	4213653	8.64E-07	1YrCancerI	8.61E-07	2.73E-09	1.35E-11	1.15E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2755	ALL		567215.1	4213753	1.06E-06	1YrCancerI	1.05E-06	9.94E-10	4.90E-12	4.20E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2756	ALL		567315.1	4213753	1.04E-06	1YrCancerI	1.04E-06	9.50E-10	4.68E-12	4.01E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2757	ALL		567415.1	4213753	1.02E-06	1YrCancerI	1.02E-06	9.07E-10	4.47E-12	3.83E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2758	ALL		567515.1	4213753	9.95E-07	1YrCancerI	9.94E-07	8.66E-10	4.27E-12	3.66E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_F	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
2759	ALL		567615.1	4213753	9.34E-07	1YrCancerI	9.33E-07	8.82E-10	4.35E-12	3.73E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2760	ALL		567715.1	4213753	8.38E-07	1YrCancerI	8.36E-07	2.16E-09	1.06E-11	9.11E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2761	ALL		567215.1	4213853	8.91E-07	1YrCancerI	8.89E-07	2.01E-09	9.90E-12	8.48E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2762	ALL		567315.1	4213853	9.53E-07	1YrCancerI	9.52E-07	1.13E-09	5.55E-12	4.76E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2763	ALL		567415.1	4213853	8.98E-07	1YrCancerI	8.97E-07	1.30E-09	6.39E-12	5.48E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2764	ALL		567515.1	4213853	9.55E-07	1YrCancerI	9.54E-07	9.03E-10	4.45E-12	3.81E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2765	ALL		567615.1	4213853	9.46E-07	1YrCancerI	9.45E-07	8.60E-10	4.24E-12	3.63E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2766	ALL		567315.1	4213953	9.21E-07	1YrCancerI	9.18E-07	2.93E-09	1.44E-11	1.24E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2767	ALL		567415.1	4213953	8.91E-07	1YrCancerI	8.88E-07	3.15E-09	1.55E-11	1.33E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2768	ALL		567515.1	4213953	8.94E-07	1YrCancerI	8.93E-07	1.04E-09	5.13E-12	4.40E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2769	ALL		567615.1	4213953	9.04E-07	1YrCancerI	9.03E-07	8.95E-10	4.41E-12	3.78E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2770	ALL		567315.1	4214053	9.28E-07	1YrCancerI	9.25E-07	3.28E-09	1.61E-11	1.38E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2771	ALL		567415.1	4214053	8.47E-07	1YrCancerI	8.45E-07	1.91E-09	9.40E-12	8.05E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2772	ALL		567515.1	4214053	8.71E-07	1YrCancerI	8.70E-07	1.07E-09	5.28E-12	4.52E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2773	ALL		567615.1	4214053	8.11E-07	1YrCancerI	8.09E-07	1.83E-09	9.03E-12	7.73E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2774	ALL		567415.1	4214153	8.86E-07	1YrCancerI	8.83E-07	2.88E-09	1.42E-11	1.22E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2775	ALL		567515.1	4214153	8.80E-07	1YrCancerI	8.79E-07	9.55E-10	4.71E-12	4.03E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2776	ALL		567706.1	4213449	8.96E-07	1YrCancerI	8.95E-07	1.74E-09	8.59E-12	7.36E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2777	ALL		567706.1	4213549	6.43E-07	1YrCancerI	6.41E-07	2.29E-09	1.13E-11	9.65E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2778	ALL		563703.2	4210135	1.64E-07	1YrCancerI	1.64E-07	8.05E-11	3.97E-13	3.40E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2779	ALL		563803.2	4210235	1.79E-07	1YrCancerI	1.79E-07	8.55E-11	4.21E-13	3.61E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2780	ALL		563710.3	4210339	1.94E-07	1YrCancerI	1.93E-07	8.96E-11	4.42E-13	3.78E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2781	ALL		563803.2	4210335	1.95E-07	1YrCancerI	1.95E-07	9.01E-11	4.44E-13	3.80E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2782	ALL		563903.2	4210335	2.03E-07	1YrCancerI	2.03E-07	9.33E-11	4.60E-13	3.94E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2783	ALL		564003.2	4210335	2.11E-07	1YrCancerI	2.10E-07	9.59E-11	4.73E-13	4.05E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2784	ALL		563927	4210440	2.30E-07	1YrCancerI	2.30E-07	1.01E-10	4.99E-13	4.28E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2785	ALL		564003.2	4210435	2.31E-07	1YrCancerI	2.31E-07	1.01E-10	4.96E-13	4.25E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2786	ALL		564003.2	4210535	2.56E-07	1YrCancerI	2.55E-07	1.08E-10	5.32E-13	4.56E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2787	ALL		563987.3	4210614	2.64E-07	1YrCancerI	2.64E-07	1.09E-10	5.38E-13	4.61E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2788	ALL		563480.7	4208633	5.19E-08	1YrCancerI	5.18E-08	6.67E-11	3.29E-13	2.82E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2789	ALL		563180.7	4208733	6.72E-08	1YrCancerI	6.72E-08	4.70E-11	2.32E-13	1.98E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2790	ALL		563280.7	4208733	5.90E-08	1YrCancerI	5.89E-08	5.02E-11	2.48E-13	2.12E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2791	ALL		563380.7	4208733	6.02E-08	1YrCancerI	6.02E-08	5.06E-11	2.49E-13	2.14E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2792	ALL		563480.7	4208733	5.64E-08	1YrCancerI	5.64E-08	5.64E-11	2.78E-13	2.38E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2793	ALL		563580.7	4208733	5.49E-08	1YrCancerI	5.48E-08	6.17E-11	3.04E-13	2.60E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2794	ALL		563280.7	4208833	6.45E-08	1YrCancerI	6.45E-08	4.92E-11	2.42E-13	2.08E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2795	ALL		563380.7	4208833	6.66E-08	1YrCancerI	6.65E-08	4.98E-11	2.45E-13	2.10E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2796	ALL		563480.7	4208833	6.02E-08	1YrCancerI	6.01E-08	5.40E-11	2.66E-13	2.28E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2797	ALL		563580.7	4208833	6.48E-08	1YrCancerI	6.48E-08	5.21E-11	2.57E-13	2.20E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2798	ALL		563280.7	4208933	7.78E-08	1YrCancerI	7.77E-08	5.03E-11	2.48E-13	2.12E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2799	ALL		563380.7	4208933	6.87E-08	1YrCancerI	6.86E-08	5.07E-11	2.50E-13	2.14E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2800	ALL		563480.7	4208933	6.76E-08	1YrCancerI	6.75E-08	5.19E-11	2.56E-13	2.19E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2801	ALL		563580.7	4208933	7.57E-08	1YrCancerI	7.57E-08	5.27E-11	2.60E-13	2.23E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2802	ALL		563380.7	4209033	7.53E-08	1YrCancerI	7.53E-08	5.16E-11	2.54E-13	2.18E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2803	ALL		564560.4	4210550	3.99E-07	1YrCancerI	3.99E-07	1.33E-10	6.55E-13	5.61E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2804	ALL		564560.4	4210650	4.66E-07	1YrCancerI	4.66E-07	1.48E-10	7.28E-13	6.24E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2805	ALL		564560.4	4210750	5.30E-07	1YrCancerI	5.30E-07	1.52E-10	7.52E-13	6.44E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2806	ALL		564660.4	4210750	6.23E-07	1YrCancerI	6.23E-07	1.56E-10	7.68E-13	6.58E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2807	ALL		567853.8	4212171	1.10E-06	1YrCancerI	1.10E-06	4.62E-10	2.28E-12	1.95E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2808	ALL		567953.8	4212171	1.04E-06	1YrCancerI	1.03E-06	4.50E-10	2.22E-12	1.90E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2809	ALL		568053.8	4212171	9.77E-07	1YrCancerI	9.76E-07	4.37E-10	2.16E-12	1.85E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2810	ALL		567753.8	4212271	1.17E-06	1YrCancerI	1.17E-06	4.90E-10	2.42E-12	2.07E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2811	ALL		567853.8	4212271	1.10E-06	1YrCancerI	1.10E-06	4.77E-10	2.35E-12	2.01E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2812	ALL		567953.8	4212271	1.03E-06	1YrCancerI	1.03E-06	4.64E-10	2.29E-12	1.96E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2813	ALL		568053.8	4212271	9.75E-07	1YrCancerI	9.75E-07	4.51E-10	2.22E-12	1.90E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2814	ALL		568153.8	4212271	9.26E-07	1YrCancerI	9.26E-07	4.37E-10	2.16E-12	1.85E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2815	ALL		568253.8	4212271	8.78E-07	1YrCancerI	8.77E-07	4.25E-10	2.10E-12	1.80E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2816	ALL		568053.8	4212371	9.72E-07	1YrCancerI	9.72E-07	4.66E-10	2.30E-12	1.97E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2817	ALL		568153.8	4212371	9.24E-07	1YrCancerI	9.24E-07	4.50E-10	2.22E-12	1.90E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2818	ALL		568253.8	4212371	8.77E-07	1YrCancerI	8.76E-07	4.37E-10	2.15E-12	1.85E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2819	ALL		568353.8	4212371	8.33E-07	1YrCancerI	8.33E-07	4.25E-10	2.10E-12	1.80E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2820	ALL		568453.8	4212371	7.94E-07	1YrCancerI	7.94E-07	4.14E-10	2.04E-12	1.75E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2821	ALL		568653.8	4212371	6.92E-07	1YrCancerI	6.92E-07	4.08E-10	2.01E-12	1.72E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2822	ALL		568753.8	4212371	6.73E-07	1YrCancerI	6.72E-07	3.89E-10	1.92E-12	1.64E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2823	ALL		568853.8	4212371	6.59E-07	1YrCancerI	6.59E-07	3.76E-10	1.86E-12	1.59E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2824	ALL		568053.8	4212471	9.69E-07	1YrCancerI	9.69E-07	4.80E-10	2.37E-12	2.03E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2825	ALL		568153.8	4212471	9.24E-07	1YrCancerI	9.24E-07	4.62E-10	2.28E-12	1.95E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2826	ALL		568253.8	4212471	8.76E-07	1YrCancerI	8.76E-07	4.49E-10	2.21E-12	1.90E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2827	ALL		568353.8	4212471	8.32E-07	1YrCancerI	8.32E-07	4.37E-10	2.16E-12	1.85E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2828	ALL		568453.8	4212471	7.92E-07	1YrCancerI	7.92E-07	4.25E-10	2.10E-12	1.80E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2829	ALL		568553.8	4212471	7.55E-07	1YrCancerI	7.55E-07	4.14E-10	2.04E-12	1.75E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2830	ALL		568653.8	4212471	7.20E-07	1YrCancerI	7.20E-07	4.04E-10	1.99E-12	1.71E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2831	ALL		568753.8	4212471	6.87E-07	1YrCancerI	6.87E-07	3.95E-10	1.94E-12	1.67E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2832	ALL		568853.8	4212471	6.56E-07	1YrCancerI	6.56E-07	3.86E-10	1.90E-12	1.63E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2833	ALL		566342.6	4210989	3.56E-06	1YrCancerI	3.56E-06	3.28E-10	1.62E-12	1.38E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2834	ALL		566367.6	4210989	3.42E-06	1YrCancerI	3.42E-06	3.34E-10	1.65E-12	1.41E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2835	ALL		566392.6	4210989	3.50E-06	1YrCancerI	3.50E-06	3.21E-10	1.58E-12	1.35E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2836	ALL		566417.6	4210989	3.71E-06	1YrCancerI	3.71E-06	3.01E-10	1.48E-12	1.27E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2837	ALL		566442.6	4210989	3.73E-06	1YrCancerI	3.73E-06	2.95E-10	1.46E-12	1.25E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2838	ALL		566467.6	4210989	3.30E-06	1YrCancerI	3.30E-06	3.24E-10	1.60E-12	1.37E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2839	ALL		566292.6	4211014	4.25E-06	1YrCancerI	4.25E-06	3.06E-10	1.51E-12	1.29E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2840	ALL		566317.6	4211014	4.25E-06	1YrCancerI	4.25E-06	3.00E-10	1.48E-12	1.27E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2841	ALL		566342.6	4211014	4.21E-06	1YrCancerI	4.21E-06	2.97E-10	1.46E-12	1.25E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2842	ALL		566367.6	4211014	4.29E-06	1YrCancerI	4.29E-06	2.89E-10	1.42E-12	1.22E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2843	ALL		566392.6	4211014	4.32E-06	1YrCancerI	4.32E-06	2.80E-10	1.38E-12	1.18E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2844	ALL		566417.6	4211014	4.34E-06	1YrCancerI	4.34E-06	2.73E-10	1.35E-12	1.15E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2845	ALL		566442.6	4211014	4.38E-06	1YrCancerI	4.38E-06	2.66E-10	1.31E-12	1.12E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2846	ALL		566467.6	4211014	3.95E-06	1YrCancerI	3.95E-06	2.86E-10	1.41E-12	1.21E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2847	ALL		566267.6	4211039	4.14E-06	1YrCancerI	4.14E-06	3.24E-10	1.60E-12	1.37E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_F	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
2848	ALL		566292.6	4211039	4.80E-06	1YrCancerI	4.80E-06	2.85E-10	1.41E-12	1.21E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2849	ALL		566317.6	4211039	4.71E-06	1YrCancerI	4.71E-06	2.85E-10	1.41E-12	1.20E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2850	ALL		566342.6	4211039	4.69E-06	1YrCancerI	4.69E-06	2.81E-10	1.39E-12	1.19E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2851	ALL		566367.6	4211039	4.76E-06	1YrCancerI	4.76E-06	2.73E-10	1.34E-12	1.15E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2852	ALL		566392.6	4211039	4.78E-06	1YrCancerI	4.78E-06	2.67E-10	1.32E-12	1.13E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2853	ALL		566417.6	4211039	4.64E-06	1YrCancerI	4.64E-06	2.68E-10	1.32E-12	1.13E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2854	ALL		566442.6	4211039	4.38E-06	1YrCancerI	4.38E-06	2.77E-10	1.37E-12	1.17E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2855	ALL		566467.6	4211039	3.98E-06	1YrCancerI	3.98E-06	2.97E-10	1.46E-12	1.25E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2856	ALL		566492.6	4211039	3.39E-06	1YrCancerI	3.39E-06	3.39E-10	1.67E-12	1.43E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2857	ALL		566242.6	4211064	5.12E-06	1YrCancerI	5.12E-06	2.84E-10	1.40E-12	1.20E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2858	ALL		566267.6	4211064	5.53E-06	1YrCancerI	5.53E-06	2.63E-10	1.30E-12	1.11E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2859	ALL		566292.6	4211064	5.30E-06	1YrCancerI	5.30E-06	2.69E-10	1.32E-12	1.13E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2860	ALL		566317.6	4211064	5.04E-06	1YrCancerI	5.04E-06	2.76E-10	1.36E-12	1.17E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2861	ALL		566342.6	4211064	4.94E-06	1YrCancerI	4.94E-06	2.77E-10	1.37E-12	1.17E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2862	ALL		566367.6	4211064	4.97E-06	1YrCancerI	4.97E-06	2.72E-10	1.34E-12	1.15E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2863	ALL		566392.6	4211064	4.78E-06	1YrCancerI	4.78E-06	2.76E-10	1.36E-12	1.16E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2864	ALL		566417.6	4211064	4.46E-06	1YrCancerI	4.46E-06	2.88E-10	1.42E-12	1.22E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2865	ALL		566442.6	4211064	4.14E-06	1YrCancerI	4.14E-06	3.03E-10	1.49E-12	1.28E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2866	ALL		566467.6	4211064	3.84E-06	1YrCancerI	3.84E-06	3.20E-10	1.58E-12	1.35E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2867	ALL		566492.6	4211064	3.40E-06	1YrCancerI	3.40E-06	3.52E-10	1.73E-12	1.49E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2868	ALL		566517.6	4211064	3.01E-06	1YrCancerI	3.01E-06	3.88E-10	1.91E-12	1.64E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2869	ALL		566192.6	4211089	5.84E-06	1YrCancerI	5.84E-06	2.63E-10	1.30E-12	1.11E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2870	ALL		566217.6	4211089	5.89E-06	1YrCancerI	5.89E-06	2.60E-10	1.28E-12	1.10E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2871	ALL		566242.6	4211089	5.70E-06	1YrCancerI	5.70E-06	2.64E-10	1.30E-12	1.12E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2872	ALL		566267.6	4211089	5.45E-06	1YrCancerI	5.45E-06	2.71E-10	1.33E-12	1.14E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2873	ALL		566292.6	4211089	5.39E-06	1YrCancerI	5.39E-06	2.70E-10	1.33E-12	1.14E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2874	ALL		566317.6	4211089	5.24E-06	1YrCancerI	5.24E-06	2.74E-10	1.35E-12	1.15E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2875	ALL		566342.6	4211089	5.03E-06	1YrCancerI	5.03E-06	2.79E-10	1.38E-12	1.18E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2876	ALL		566367.6	4211089	4.92E-06	1YrCancerI	4.92E-06	2.80E-10	1.38E-12	1.18E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2877	ALL		566392.6	4211089	4.65E-06	1YrCancerI	4.65E-06	2.90E-10	1.43E-12	1.22E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2878	ALL		566417.6	4211089	4.38E-06	1YrCancerI	4.38E-06	3.01E-10	1.48E-12	1.27E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2879	ALL		566442.6	4211089	3.95E-06	1YrCancerI	3.95E-06	3.27E-10	1.61E-12	1.38E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2880	ALL		566467.6	4211089	3.63E-06	1YrCancerI	3.63E-06	3.48E-10	1.71E-12	1.47E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2881	ALL		566492.6	4211089	3.18E-06	1YrCancerI	3.18E-06	3.87E-10	1.91E-12	1.64E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2882	ALL		566517.6	4211089	2.63E-06	1YrCancerI	2.63E-06	4.68E-10	2.30E-12	1.97E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2883	ALL		566542.6	4211089	1.47E-06	1YrCancerI	1.47E-06	1.10E-09	5.44E-12	4.66E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2884	ALL		566167.6	4211114	6.03E-06	1YrCancerI	6.03E-06	2.62E-10	1.29E-12	1.10E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2885	ALL		566192.6	4211114	6.01E-06	1YrCancerI	6.00E-06	2.61E-10	1.29E-12	1.10E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2886	ALL		566217.6	4211114	5.89E-06	1YrCancerI	5.89E-06	2.63E-10	1.30E-12	1.11E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2887	ALL		566242.6	4211114	5.60E-06	1YrCancerI	5.60E-06	2.71E-10	1.34E-12	1.14E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2888	ALL		566267.6	4211114	5.33E-06	1YrCancerI	5.33E-06	2.79E-10	1.37E-12	1.18E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2889	ALL		566292.6	4211114	5.20E-06	1YrCancerI	5.20E-06	2.82E-10	1.39E-12	1.19E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2890	ALL		566317.6	4211114	5.18E-06	1YrCancerI	5.18E-06	2.80E-10	1.38E-12	1.18E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2891	ALL		566342.6	4211114	5.04E-06	1YrCancerI	5.04E-06	2.83E-10	1.40E-12	1.20E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2892	ALL		566367.6	4211114	4.94E-06	1YrCancerI	4.94E-06	2.84E-10	1.40E-12	1.20E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2893	ALL		566392.6	4211114	4.74E-06	1YrCancerI	4.74E-06	2.91E-10	1.43E-12	1.23E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2894	ALL		566417.6	4211114	4.44E-06	1YrCancerI	4.44E-06	3.04E-10	1.50E-12	1.28E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2895	ALL		566442.6	4211114	3.37E-06	1YrCancerI	3.37E-06	3.88E-10	1.91E-12	1.64E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2896	ALL		566467.6	4211114	3.31E-06	1YrCancerI	3.31E-06	3.89E-10	1.92E-12	1.64E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2897	ALL		566492.6	4211114	3.12E-06	1YrCancerI	3.12E-06	4.08E-10	2.01E-12	1.72E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2898	ALL		566517.6	4211114	2.48E-06	1YrCancerI	2.48E-06	5.20E-10	2.56E-12	2.19E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2899	ALL		566142.6	4211139	6.11E-06	1YrCancerI	6.11E-06	2.63E-10	1.30E-12	1.11E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2900	ALL		566167.6	4211139	6.06E-06	1YrCancerI	6.06E-06	2.64E-10	1.30E-12	1.11E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2901	ALL		566192.6	4211139	5.98E-06	1YrCancerI	5.98E-06	2.65E-10	1.30E-12	1.12E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2902	ALL		566217.6	4211139	5.77E-06	1YrCancerI	5.77E-06	2.70E-10	1.33E-12	1.14E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2903	ALL		566242.6	4211139	5.50E-06	1YrCancerI	5.50E-06	2.77E-10	1.37E-12	1.17E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2904	ALL		566267.6	4211139	5.23E-06	1YrCancerI	5.23E-06	2.86E-10	1.41E-12	1.21E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2905	ALL		566292.6	4211139	5.03E-06	1YrCancerI	5.03E-06	2.92E-10	1.44E-12	1.23E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2906	ALL		566317.6	4211139	4.99E-06	1YrCancerI	4.99E-06	2.92E-10	1.44E-12	1.23E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2907	ALL		566342.6	4211139	5.10E-06	1YrCancerI	5.10E-06	2.82E-10	1.39E-12	1.19E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2908	ALL		566367.6	4211139	4.99E-06	1YrCancerI	4.99E-06	2.82E-10	1.39E-12	1.19E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2909	ALL		566392.6	4211139	4.42E-06	1YrCancerI	4.42E-06	3.14E-10	1.55E-12	1.33E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2910	ALL		566417.6	4211139	3.19E-06	1YrCancerI	3.19E-06	4.24E-10	2.09E-12	1.79E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2911	ALL		566442.6	4211139	2.17E-06	1YrCancerI	2.16E-06	6.81E-10	3.36E-12	2.88E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2912	ALL		566467.6	4211139	2.36E-06	1YrCancerI	2.36E-06	5.88E-10	2.90E-12	2.48E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2913	ALL		566492.6	4211139	2.52E-06	1YrCancerI	2.52E-06	5.31E-10	2.62E-12	2.24E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2914	ALL		566517.6	4211139	2.40E-06	1YrCancerI	2.40E-06	5.57E-10	2.75E-12	2.35E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2915	ALL		566117.6	4211164	6.13E-06	1YrCancerI	6.13E-06	2.67E-10	1.31E-12	1.13E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2916	ALL		566142.6	4211164	6.10E-06	1YrCancerI	6.10E-06	2.67E-10	1.31E-12	1.13E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2917	ALL		566167.6	4211164	5.96E-06	1YrCancerI	5.96E-06	2.69E-10	1.33E-12	1.14E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2918	ALL		566192.6	4211164	5.83E-06	1YrCancerI	5.82E-06	2.72E-10	1.34E-12	1.15E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2919	ALL		566217.6	4211164	5.63E-06	1YrCancerI	5.63E-06	2.77E-10	1.37E-12	1.17E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2920	ALL		566242.6	4211164	5.37E-06	1YrCancerI	5.37E-06	2.85E-10	1.41E-12	1.20E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2921	ALL		566267.6	4211164	5.14E-06	1YrCancerI	5.14E-06	2.92E-10	1.44E-12	1.23E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2922	ALL		566292.6	4211164	4.90E-06	1YrCancerI	4.89E-06	3.02E-10	1.49E-12	1.27E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2923	ALL		566317.6	4211164	4.75E-06	1YrCancerI	4.75E-06	3.06E-10	1.51E-12	1.29E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2924	ALL		566342.6	4211164	4.97E-06	1YrCancerI	4.97E-06	2.92E-10	1.44E-12	1.23E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2925	ALL		566367.6	4211164	4.46E-06	1YrCancerI	4.46E-06	3.18E-10	1.57E-12	1.34E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2926	ALL		566392.6	4211164	2.58E-06	1YrCancerI	2.58E-06	5.63E-10	2.77E-12	2.38E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2927	ALL		566417.6	4211164	1.64E-06	1YrCancerI	1.63E-06	1.20E-09	5.91E-12	5.06E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2928	ALL		566442.6	4211164	1.39E-06	1YrCancerI	1.39E-06	1.56E-09	7.69E-12	6.59E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2929	ALL		566467.6	4211164	1.46E-06	1YrCancerI	1.46E-06	1.40E-09	6.90E-12	5.91E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2930	ALL		566492.6	4211164	1.68E-06	1YrCancerI	1.68E-06	1.03E-09	5.05E-12	4.33E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2931	ALL		566067.6	4211189	6.26E-06	1YrCancerI	6.26E-06	2.67E-10	1.32E-12	1.13E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2932	ALL		566092.6	4211189	6.18E-06	1YrCancerI	6.18E-06	2.69E-10	1.33E-12	1.14E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2933	ALL		566117.6	4211189	6.04E-06	1YrCancerI	6.04E-06	2.72E-10	1.34E-12	1.15E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2934	ALL		566142.6	4211189	5.96E-06	1YrCancerI	5.96E-06	2.73E-10	1.35E-12	1.15E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2935	ALL		566167.6	4211189	5.82E-06	1YrCancerI	5.82E-06	2.76E-10	1.36E-12	1.17E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2936	ALL		566192.6	4211189	5.66E-06	1YrCancerI	5.66E-06	2.80E-10	1.38E-12	1.18E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_F	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
2937	ALL		566217.6	4211189	5.48E-06	1YrCancerR	5.48E-06	2.85E-10	1.40E-12	1.20E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2938	ALL		566242.6	4211189	5.32E-06	1YrCancerR	5.32E-06	2.90E-10	1.43E-12	1.22E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2939	ALL		566267.6	4211189	5.13E-06	1YrCancerR	5.13E-06	2.96E-10	1.46E-12	1.25E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2940	ALL		566292.6	4211189	4.85E-06	1YrCancerR	4.85E-06	3.07E-10	1.51E-12	1.29E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2941	ALL		566317.6	4211189	4.41E-06	1YrCancerR	4.41E-06	3.29E-10	1.62E-12	1.39E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2942	ALL		566342.6	4211189	3.61E-06	1YrCancerR	3.61E-06	3.96E-10	1.95E-12	1.67E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2943	ALL		566042.6	4211214	5.90E-06	1YrCancerR	5.90E-06	2.81E-10	1.39E-12	1.19E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2944	ALL		566067.6	4211214	6.09E-06	1YrCancerR	6.09E-06	2.76E-10	1.36E-12	1.16E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2945	ALL		566092.6	4211214	6.05E-06	1YrCancerR	6.05E-06	2.76E-10	1.36E-12	1.17E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2946	ALL		566117.6	4211214	5.92E-06	1YrCancerR	5.92E-06	2.79E-10	1.37E-12	1.18E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2947	ALL		566142.6	4211214	5.81E-06	1YrCancerR	5.81E-06	2.81E-10	1.39E-12	1.19E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2948	ALL		566167.6	4211214	5.67E-06	1YrCancerR	5.67E-06	2.85E-10	1.40E-12	1.20E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2949	ALL		566192.6	4211214	5.51E-06	1YrCancerR	5.51E-06	2.88E-10	1.42E-12	1.22E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2950	ALL		566217.6	4211214	5.37E-06	1YrCancerR	5.37E-06	2.92E-10	1.44E-12	1.23E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2951	ALL		566242.6	4211214	5.17E-06	1YrCancerR	5.17E-06	2.99E-10	1.47E-12	1.26E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2952	ALL		566267.6	4211214	4.99E-06	1YrCancerR	4.99E-06	3.05E-10	1.50E-12	1.29E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2953	ALL		566292.6	4211214	4.62E-06	1YrCancerR	4.62E-06	3.21E-10	1.58E-12	1.36E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2954	ALL		566317.6	4211214	3.46E-06	1YrCancerR	3.46E-06	4.20E-10	2.07E-12	1.77E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2955	ALL		566017.6	4211239	5.73E-06	1YrCancerR	5.73E-06	2.91E-10	1.43E-12	1.23E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2956	ALL		566042.6	4211239	5.97E-06	1YrCancerR	5.97E-06	2.84E-10	1.40E-12	1.20E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2957	ALL		566067.6	4211239	6.03E-06	1YrCancerR	6.03E-06	2.82E-10	1.39E-12	1.19E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2958	ALL		566092.6	4211239	5.94E-06	1YrCancerR	5.94E-06	2.84E-10	1.40E-12	1.20E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2959	ALL		566117.6	4211239	5.80E-06	1YrCancerR	5.80E-06	2.87E-10	1.42E-12	1.21E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2960	ALL		566142.6	4211239	5.67E-06	1YrCancerR	5.67E-06	2.91E-10	1.43E-12	1.23E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2961	ALL		566167.6	4211239	5.52E-06	1YrCancerR	5.52E-06	2.94E-10	1.45E-12	1.24E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2962	ALL		566192.6	4211239	5.35E-06	1YrCancerR	5.35E-06	2.99E-10	1.47E-12	1.26E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2963	ALL		566217.6	4211239	5.13E-06	1YrCancerR	5.13E-06	3.06E-10	1.51E-12	1.29E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2964	ALL		566242.6	4211239	4.90E-06	1YrCancerR	4.90E-06	3.15E-10	1.55E-12	1.33E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2965	ALL		566267.6	4211239	4.62E-06	1YrCancerR	4.62E-06	3.27E-10	1.61E-12	1.38E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2966	ALL		566292.6	4211239	2.95E-06	1YrCancerR	2.95E-06	5.30E-10	2.61E-12	2.24E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2967	ALL		565992.6	4211264	5.71E-06	1YrCancerR	5.71E-06	2.98E-10	1.47E-12	1.26E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2968	ALL		566017.6	4211264	6.07E-06	1YrCancerR	6.07E-06	2.87E-10	1.41E-12	1.21E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2969	ALL		566042.6	4211264	6.12E-06	1YrCancerR	6.12E-06	2.87E-10	1.41E-12	1.21E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2970	ALL		566067.6	4211264	6.00E-06	1YrCancerR	6.00E-06	2.90E-10	1.43E-12	1.22E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2971	ALL		566092.6	4211264	5.86E-06	1YrCancerR	5.86E-06	2.93E-10	1.44E-12	1.24E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2972	ALL		566117.6	4211264	5.69E-06	1YrCancerR	5.69E-06	2.97E-10	1.46E-12	1.25E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2973	ALL		566142.6	4211264	5.53E-06	1YrCancerR	5.53E-06	3.01E-10	1.48E-12	1.27E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2974	ALL		566167.6	4211264	5.39E-06	1YrCancerR	5.39E-06	3.04E-10	1.50E-12	1.29E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2975	ALL		566192.6	4211264	5.17E-06	1YrCancerR	5.17E-06	3.10E-10	1.53E-12	1.31E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2976	ALL		566217.6	4211264	4.79E-06	1YrCancerR	4.79E-06	3.26E-10	1.61E-12	1.37E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2977	ALL		566242.6	4211264	4.43E-06	1YrCancerR	4.43E-06	3.44E-10	1.70E-12	1.45E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2978	ALL		566267.6	4211264	3.39E-06	1YrCancerR	3.39E-06	4.51E-10	2.22E-12	1.90E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2979	ALL		565942.6	4211289	6.21E-06	1YrCancerR	6.21E-06	2.91E-10	1.43E-12	1.23E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2980	ALL		565967.6	4211289	6.12E-06	1YrCancerR	6.12E-06	2.93E-10	1.44E-12	1.24E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2981	ALL		565992.6	4211289	6.17E-06	1YrCancerR	6.17E-06	2.92E-10	1.44E-12	1.23E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2982	ALL		566017.6	4211289	6.30E-06	1YrCancerR	6.30E-06	2.92E-10	1.44E-12	1.23E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2983	ALL		566042.6	4211289	6.12E-06	1YrCancerR	6.12E-06	2.96E-10	1.46E-12	1.25E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2984	ALL		566067.6	4211289	5.90E-06	1YrCancerR	5.90E-06	3.00E-10	1.48E-12	1.27E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2985	ALL		566092.6	4211289	5.76E-06	1YrCancerR	5.76E-06	3.03E-10	1.50E-12	1.28E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2986	ALL		566117.6	4211289	5.57E-06	1YrCancerR	5.57E-06	3.08E-10	1.52E-12	1.30E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2987	ALL		566142.6	4211289	5.36E-06	1YrCancerR	5.36E-06	3.13E-10	1.54E-12	1.32E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2988	ALL		566167.6	4211289	5.07E-06	1YrCancerR	5.07E-06	3.22E-10	1.59E-12	1.36E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2989	ALL		566192.6	4211289	4.82E-06	1YrCancerR	4.82E-06	3.31E-10	1.63E-12	1.40E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2990	ALL		566217.6	4211289	4.41E-06	1YrCancerR	4.41E-06	3.52E-10	1.74E-12	1.49E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2991	ALL		566242.6	4211289	2.87E-06	1YrCancerR	2.87E-06	6.11E-10	3.01E-12	2.58E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2992	ALL		565917.6	4211314	6.59E-06	1YrCancerR	6.59E-06	2.92E-10	1.44E-12	1.23E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2993	ALL		565942.6	4211314	6.48E-06	1YrCancerR	6.48E-06	2.95E-10	1.45E-12	1.25E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2994	ALL		565967.6	4211314	6.46E-06	1YrCancerR	6.46E-06	2.97E-10	1.46E-12	1.25E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2995	ALL		565992.6	4211314	6.32E-06	1YrCancerR	6.32E-06	3.00E-10	1.48E-12	1.27E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2996	ALL		566017.6	4211314	6.23E-06	1YrCancerR	6.23E-06	3.03E-10	1.49E-12	1.28E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2997	ALL		566042.6	4211314	6.03E-06	1YrCancerR	6.03E-06	3.07E-10	1.51E-12	1.30E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2998	ALL		566067.6	4211314	5.85E-06	1YrCancerR	5.85E-06	3.11E-10	1.53E-12	1.31E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2999	ALL		566092.6	4211314	5.65E-06	1YrCancerR	5.65E-06	3.15E-10	1.55E-12	1.33E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3000	ALL		566117.6	4211314	5.45E-06	1YrCancerR	5.45E-06	3.19E-10	1.57E-12	1.35E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3001	ALL		566142.6	4211314	5.21E-06	1YrCancerR	5.21E-06	3.25E-10	1.60E-12	1.37E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3002	ALL		566167.6	4211314	4.82E-06	1YrCancerR	4.81E-06	3.39E-10	1.67E-12	1.43E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3003	ALL		566192.6	4211314	4.46E-06	1YrCancerR	4.46E-06	3.57E-10	1.76E-12	1.51E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3004	ALL		566217.6	4211314	3.00E-06	1YrCancerR	3.00E-06	5.99E-10	2.95E-12	2.53E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3005	ALL		565892.6	4211339	5.81E-06	1YrCancerR	5.80E-06	3.25E-10	1.60E-12	1.37E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3006	ALL		565917.6	4211339	6.82E-06	1YrCancerR	6.82E-06	3.01E-10	1.48E-12	1.27E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3007	ALL		565942.6	4211339	6.62E-06	1YrCancerR	6.62E-06	3.05E-10	1.50E-12	1.29E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3008	ALL		565967.6	4211339	6.43E-06	1YrCancerR	6.43E-06	3.08E-10	1.52E-12	1.30E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3009	ALL		565992.6	4211339	6.28E-06	1YrCancerR	6.28E-06	3.12E-10	1.54E-12	1.32E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3010	ALL		566017.6	4211339	6.12E-06	1YrCancerR	6.12E-06	3.15E-10	1.55E-12	1.33E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3011	ALL		566042.6	4211339	5.95E-06	1YrCancerR	5.95E-06	3.19E-10	1.57E-12	1.35E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3012	ALL		566067.6	4211339	5.77E-06	1YrCancerR	5.77E-06	3.22E-10	1.59E-12	1.36E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3013	ALL		566092.6	4211339	5.58E-06	1YrCancerR	5.57E-06	3.26E-10	1.61E-12	1.38E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3014	ALL		566117.6	4211339	5.37E-06	1YrCancerR	5.37E-06	3.31E-10	1.63E-12	1.40E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3015	ALL		566142.6	4211339	4.95E-06	1YrCancerR	4.95E-06	3.42E-10	1.69E-12	1.44E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3016	ALL		566167.6	4211339	4.44E-06	1YrCancerR	4.44E-06	3.67E-10	1.81E-12	1.55E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3017	ALL		566192.6	4211339	3.17E-06	1YrCancerR	3.17E-06	5.73E-10	2.82E-12	2.42E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3018	ALL		565842.6	4211364	5.61E-06	1YrCancerR	5.61E-06	3.60E-10	1.77E-12	1.52E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3019	ALL		565867.6	4211364	5.51E-06	1YrCancerR	5.51E-06	3.59E-10	1.77E-12	1.51E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3020	ALL		565892.6	4211364	5.56E-06	1YrCancerR	5.56E-06	3.47E-10	1.71E-12	1.47E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3021	ALL		565917.6	4211364	6.47E-06	1YrCancerR	6.47E-06	3.15E-10	1.56E-12	1.33E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3022	ALL		565942.6	4211364	6.54E-06	1YrCancerR	6.53E-06	3.17E-10	1.56E-12	1.34E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3023	ALL		565967.6	4211364	6.39E-06	1YrCancerR	6.39E-06	3.21E-10	1.58E-12	1.35E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3024	ALL		565992.6	4211364	6.23E-06	1YrCancerR	6.23E-06	3.24E-10	1.60E-12	1.37E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3025	ALL		566017.6	4211364	6.03E-06	1YrCancerR	6.03E-06	3.28E-10	1.62E-12	1.38E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_F	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
3026	ALL		566042.6	4211364	5.86E-06	1YrCancerI	5.86E-06	3.31E-10	1.63E-12	1.40E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3027	ALL		566067.6	4211364	5.75E-06	1YrCancerI	5.75E-06	3.34E-10	1.65E-12	1.41E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3028	ALL		566092.6	4211364	5.57E-06	1YrCancerI	5.57E-06	3.38E-10	1.66E-12	1.43E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3029	ALL		566117.6	4211364	5.31E-06	1YrCancerI	5.31E-06	3.42E-10	1.69E-12	1.45E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3030	ALL		566142.6	4211364	4.54E-06	1YrCancerI	4.54E-06	3.72E-10	1.83E-12	1.57E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3031	ALL		566167.6	4211364	3.21E-06	1YrCancerI	3.21E-06	5.94E-10	2.93E-12	2.51E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3032	ALL		565842.6	4211389	6.37E-06	1YrCancerI	6.37E-06	3.29E-10	1.62E-12	1.39E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3033	ALL		565867.6	4211389	6.17E-06	1YrCancerI	6.17E-06	3.33E-10	1.64E-12	1.41E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3034	ALL		565892.6	4211389	5.99E-06	1YrCancerI	5.99E-06	3.37E-10	1.66E-12	1.42E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3035	ALL		565917.6	4211389	6.34E-06	1YrCancerI	6.34E-06	3.29E-10	1.62E-12	1.39E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3036	ALL		565942.6	4211389	6.39E-06	1YrCancerI	6.38E-06	3.31E-10	1.63E-12	1.40E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3037	ALL		565967.6	4211389	6.29E-06	1YrCancerI	6.29E-06	3.34E-10	1.65E-12	1.41E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3038	ALL		565992.6	4211389	6.11E-06	1YrCancerI	6.11E-06	3.38E-10	1.66E-12	1.43E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3039	ALL		566017.6	4211389	5.94E-06	1YrCancerI	5.94E-06	3.41E-10	1.68E-12	1.44E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3040	ALL		566042.6	4211389	5.98E-06	1YrCancerI	5.98E-06	3.44E-10	1.70E-12	1.45E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3041	ALL		566067.6	4211389	5.81E-06	1YrCancerI	5.81E-06	3.47E-10	1.71E-12	1.47E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3042	ALL		566092.6	4211389	5.45E-06	1YrCancerI	5.45E-06	3.51E-10	1.73E-12	1.48E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3043	ALL		566117.6	4211389	4.76E-06	1YrCancerI	4.75E-06	3.71E-10	1.83E-12	1.57E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3044	ALL		566142.6	4211389	3.37E-06	1YrCancerI	3.37E-06	5.78E-10	2.85E-12	2.44E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3045	ALL		565917.6	4211414	6.36E-06	1YrCancerI	6.36E-06	3.42E-10	1.69E-12	1.44E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3046	ALL		565942.6	4211414	6.32E-06	1YrCancerI	6.32E-06	3.45E-10	1.70E-12	1.46E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3047	ALL		565967.6	4211414	6.43E-06	1YrCancerI	6.43E-06	3.48E-10	1.72E-12	1.47E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3048	ALL		565992.6	4211414	6.23E-06	1YrCancerI	6.22E-06	3.52E-10	1.73E-12	1.49E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3049	ALL		566017.6	4211414	5.82E-06	1YrCancerI	5.82E-06	3.55E-10	1.75E-12	1.50E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3050	ALL		566042.6	4211414	5.65E-06	1YrCancerI	5.65E-06	3.59E-10	1.77E-12	1.51E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3051	ALL		566067.6	4211414	5.44E-06	1YrCancerI	5.44E-06	3.63E-10	1.79E-12	1.53E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3052	ALL		566092.6	4211414	5.05E-06	1YrCancerI	5.05E-06	3.72E-10	1.83E-12	1.57E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3053	ALL		566117.6	4211414	4.01E-06	1YrCancerI	4.01E-06	4.50E-10	2.22E-12	1.90E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3054	ALL		565967.6	4211439	6.33E-06	1YrCancerI	6.33E-06	3.63E-10	1.79E-12	1.53E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3055	ALL		565992.6	4211439	6.11E-06	1YrCancerI	6.11E-06	3.67E-10	1.81E-12	1.55E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3056	ALL		566017.6	4211439	5.92E-06	1YrCancerI	5.92E-06	3.70E-10	1.82E-12	1.56E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3057	ALL		566042.6	4211439	5.48E-06	1YrCancerI	5.48E-06	3.74E-10	1.84E-12	1.58E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3058	ALL		566067.6	4211439	5.17E-06	1YrCancerI	5.17E-06	3.81E-10	1.88E-12	1.61E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3059	ALL		566092.6	4211439	4.27E-06	1YrCancerI	4.27E-06	4.33E-10	2.14E-12	1.83E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3060	ALL		565992.6	4211464	6.01E-06	1YrCancerI	6.01E-06	3.82E-10	1.88E-12	1.61E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3061	ALL		566017.6	4211464	5.59E-06	1YrCancerI	5.59E-06	3.86E-10	1.90E-12	1.63E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3062	ALL		566042.6	4211464	5.36E-06	1YrCancerI	5.36E-06	3.90E-10	1.92E-12	1.65E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3063	ALL		566067.6	4211464	5.15E-06	1YrCancerI	5.14E-06	3.95E-10	1.94E-12	1.67E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3064	ALL		566092.6	4211464	4.20E-06	1YrCancerI	4.20E-06	4.51E-10	2.23E-12	1.91E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3065	ALL		566017.6	4211489	5.45E-06	1YrCancerI	5.45E-06	4.02E-10	1.98E-12	1.70E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3066	ALL		566042.6	4211489	5.26E-06	1YrCancerI	5.26E-06	4.06E-10	2.00E-12	1.71E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3067	ALL		566067.6	4211489	5.08E-06	1YrCancerI	5.08E-06	4.10E-10	2.02E-12	1.73E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3068	ALL		566042.6	4211514	5.21E-06	1YrCancerI	5.21E-06	4.22E-10	2.08E-12	1.78E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3069	ALL		565804.7	4211788	4.87E-06	1YrCancerI	4.87E-06	6.62E-10	3.26E-12	2.80E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3070	ALL		565829.7	4211788	4.82E-06	1YrCancerI	4.82E-06	6.61E-10	3.26E-12	2.79E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3071	ALL		565829.7	4211813	4.69E-06	1YrCancerI	4.69E-06	6.92E-10	3.41E-12	2.92E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3072	ALL		565854.7	4211813	4.63E-06	1YrCancerI	4.63E-06	6.89E-10	3.40E-12	2.91E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3073	ALL		565854.7	4211838	4.51E-06	1YrCancerI	4.51E-06	7.21E-10	3.55E-12	3.04E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3074	ALL		565879.7	4211838	4.45E-06	1YrCancerI	4.45E-06	7.17E-10	3.53E-12	3.03E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3075	ALL		565879.7	4211863	4.34E-06	1YrCancerI	4.34E-06	7.48E-10	3.69E-12	3.16E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3076	ALL		565904.7	4211863	4.28E-06	1YrCancerI	4.28E-06	7.42E-10	3.66E-12	3.13E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3077	ALL		565904.7	4211888	4.17E-06	1YrCancerI	4.17E-06	7.73E-10	3.81E-12	3.26E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3078	ALL		565929.7	4211888	4.12E-06	1YrCancerI	4.12E-06	7.66E-10	3.78E-12	3.23E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3079	ALL		565929.7	4211913	4.02E-06	1YrCancerI	4.02E-06	7.96E-10	3.92E-12	3.36E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3080	ALL		565951.3	4211922	3.94E-06	1YrCancerI	3.94E-06	8.00E-10	3.94E-12	3.38E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3081	ALL		565951.3	4211947	3.85E-06	1YrCancerI	3.85E-06	8.29E-10	4.09E-12	3.50E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3082	ALL		565976.3	4211947	3.80E-06	1YrCancerI	3.80E-06	8.20E-10	4.04E-12	3.46E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3083	ALL		565816	4211740	5.12E-06	1YrCancerI	5.12E-06	6.05E-10	2.98E-12	2.55E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3084	ALL		565841	4211740	5.05E-06	1YrCancerI	5.05E-06	6.05E-10	2.98E-12	2.56E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3085	ALL		565841	4211765	4.91E-06	1YrCancerI	4.91E-06	6.34E-10	3.12E-12	2.68E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3086	ALL		565866	4211765	4.87E-06	1YrCancerI	4.87E-06	6.31E-10	3.11E-12	2.67E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3087	ALL		565913.7	4211626	5.41E-06	1YrCancerI	5.41E-06	4.96E-10	2.45E-12	2.10E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3088	ALL		566013.7	4211626	1.99E-06	1YrCancerI	1.99E-06	2.42E-09	1.19E-11	1.02E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3089	ALL		566289.8	4211623	3.57E-06	1YrCancerI	3.57E-06	5.30E-10	2.61E-12	2.24E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3090	ALL		565913.7	4211726	3.12E-06	1YrCancerI	3.12E-06	1.00E-09	4.94E-12	4.23E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3091	ALL		566013.7	4211726	3.62E-07	1YrCancerI	3.61E-07	7.44E-10	3.67E-12	3.14E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3092	ALL		566113.7	4211726	2.28E-06	1YrCancerI	2.28E-06	1.95E-09	9.59E-12	8.22E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3093	ALL		566213.7	4211726	1.85E-06	1YrCancerI	1.84E-06	2.80E-09	1.38E-11	1.18E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3094	ALL		566313.7	4211726	1.81E-06	1YrCancerI	1.81E-06	2.86E-09	1.41E-11	1.21E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3095	ALL		565913.7	4211826	3.86E-06	1YrCancerI	3.86E-06	7.20E-10	3.55E-12	3.04E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3096	ALL		566013.7	4211826	1.10E-06	1YrCancerI	1.10E-06	2.97E-09	1.46E-11	1.25E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3097	ALL		566113.7	4211826	1.48E-06	1YrCancerI	1.47E-06	3.42E-09	1.69E-11	1.44E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3098	ALL		566213.7	4211826	8.63E-07	1YrCancerI	8.61E-07	2.23E-09	1.10E-11	9.43E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3099	ALL		566313.7	4211826	3.90E-07	1YrCancerI	3.90E-07	8.11E-10	4.00E-12	3.42E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3100	ALL		566413.7	4211826	8.65E-07	1YrCancerI	8.63E-07	2.12E-09	1.04E-11	8.93E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3101	ALL		566513.7	4211826	7.98E-07	1YrCancerI	7.96E-07	1.93E-09	9.50E-12	8.13E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3102	ALL		566613.7	4211826	1.61E-06	1YrCancerI	1.61E-06	2.66E-09	1.31E-11	1.12E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3103	ALL		566013.7	4211926	2.19E-06	1YrCancerI	2.19E-06	2.34E-09	1.15E-11	9.88E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3104	ALL		566113.7	4211926	5.62E-07	1YrCancerI	5.60E-07	1.61E-09	7.95E-12	6.81E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3105	ALL		566213.7	4211926	3.09E-07	1YrCancerI	3.08E-07	7.63E-10	3.76E-12	3.22E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3106	ALL		566313.7	4211926	2.76E-07	1YrCancerI	2.75E-07	6.58E-10	3.24E-12	2.78E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3107	ALL		566413.7	4211926	2.44E-07	1YrCancerI	2.44E-07	5.85E-10	2.88E-12	2.47E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3108	ALL		566513.7	4211926	3.78E-07	1YrCancerI	3.77E-07	8.14E-10	4.01E-12	3.44E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3109	ALL		566013.7	4212026	3.48E-06	1YrCancerI	3.48E-06	8.89E-10	4.38E-12	3.75E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3110	ALL		566113.7	4212026	6.34E-07	1YrCancerI	6.32E-07	2.03E-09	1.00E-11	8.59E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3111	ALL		566213.7	4212026	3.25E-07	1YrCancerI	3.24E-07	8.86E-10	4.37E-12	3.74E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3112	ALL		566313.7	4212026	2.40E-07	1YrCancerI	2.39E-07	6.65E-10	3.28E-12	2.81E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3113	ALL		566413.7	4212026	2.30E-07	1YrCancerI	2.29E-07	6.20E-10	3.05E-12	2.62E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3114	ALL		566513.7	4212026	3.31E-07	1YrCancerI	3.30E-07	7.75E-10	3.82E-12	3.27E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_F	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
3115	ALL		566013.7	4212126	3.22E-06	1YrCancerI	3.22E-06	9.96E-10	4.91E-12	4.21E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3116	ALL		566113.7	4212126	2.03E-06	1YrCancerI	2.03E-06	2.24E-09	1.10E-11	9.44E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3117	ALL		566213.7	4212126	1.03E-06	1YrCancerI	1.02E-06	3.40E-09	1.68E-11	1.44E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3118	ALL		566313.7	4212126	9.17E-07	1YrCancerI	9.14E-07	2.96E-09	1.46E-11	1.25E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3119	ALL		566413.7	4212126	5.35E-07	1YrCancerI	5.33E-07	1.58E-09	7.80E-12	6.68E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3120	ALL		566513.7	4212126	4.21E-07	1YrCancerI	4.20E-07	1.11E-09	5.47E-12	4.68E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3121	ALL		566613.7	4212126	2.24E-07	1YrCancerI	2.24E-07	6.02E-10	2.96E-12	2.54E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3122	ALL		566713.7	4212126	2.15E-07	1YrCancerI	2.14E-07	5.63E-10	2.78E-12	2.38E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3123	ALL		566813.7	4212126	2.56E-07	1YrCancerI	2.56E-07	6.05E-10	2.98E-12	2.55E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3124	ALL		566913.7	4212126	2.29E-07	1YrCancerI	2.29E-07	5.47E-10	2.70E-12	2.31E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3125	ALL		566213.7	4212226	2.74E-06	1YrCancerI	2.74E-06	9.46E-10	4.66E-12	3.99E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3126	ALL		566313.7	4212226	2.33E-06	1YrCancerI	2.33E-06	9.34E-10	4.60E-12	3.94E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3127	ALL		566413.7	4212226	1.76E-06	1YrCancerI	1.75E-06	4.31E-09	2.13E-11	1.82E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3128	ALL		566513.7	4212226	3.26E-07	1YrCancerI	3.25E-07	8.72E-10	4.30E-12	3.68E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3129	ALL		566613.7	4212226	2.86E-07	1YrCancerI	2.85E-07	7.39E-10	3.64E-12	3.12E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3130	ALL		566713.7	4212226	3.36E-07	1YrCancerI	3.36E-07	8.35E-10	4.12E-12	3.53E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3131	ALL		566813.7	4212226	3.53E-07	1YrCancerI	3.52E-07	8.65E-10	4.26E-12	3.65E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3132	ALL		566913.7	4212226	3.53E-07	1YrCancerI	3.52E-07	8.53E-10	4.20E-12	3.60E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3133	ALL		566313.7	4212326	2.47E-06	1YrCancerI	2.47E-06	9.46E-10	4.66E-12	4.00E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3134	ALL		566413.7	4212326	1.77E-06	1YrCancerI	1.76E-06	4.64E-09	2.29E-11	1.96E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3135	ALL		566513.7	4212326	1.42E-06	1YrCancerI	1.42E-06	4.52E-09	2.23E-11	1.91E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3136	ALL		566613.7	4212326	1.48E-06	1YrCancerI	1.48E-06	4.48E-09	2.21E-11	1.89E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3137	ALL		566713.7	4212326	1.38E-06	1YrCancerI	1.37E-06	4.16E-09	2.05E-11	1.76E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3138	ALL		566813.7	4212326	4.61E-07	1YrCancerI	4.59E-07	1.30E-09	6.43E-12	5.51E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3139	ALL		566913.7	4212326	1.31E-06	1YrCancerI	1.31E-06	3.84E-09	1.89E-11	1.62E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3140	ALL		566413.7	4212426	2.24E-06	1YrCancerI	2.24E-06	9.39E-10	4.63E-12	3.97E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3141	ALL		566513.7	4212426	1.60E-06	1YrCancerI	1.59E-06	5.11E-09	2.52E-11	2.16E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3142	ALL		566613.7	4212426	1.55E-06	1YrCancerI	1.55E-06	4.84E-09	2.39E-11	2.04E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3143	ALL		566713.7	4212426	6.57E-07	1YrCancerI	6.55E-07	2.14E-09	1.06E-11	9.04E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3144	ALL		566813.7	4212426	1.55E-06	1YrCancerI	1.55E-06	1.26E-09	6.21E-12	5.32E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3145	ALL		566913.7	4212426	1.83E-06	1YrCancerI	1.83E-06	7.09E-10	3.49E-12	2.99E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3146	ALL		567788.2	4208217	1.73E-08	1YrCancerI	1.72E-08	3.55E-11	1.75E-13	1.50E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3147	ALL		567888.2	4208217	1.88E-08	1YrCancerI	1.88E-08	3.90E-11	1.92E-13	1.65E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3148	ALL		567988.2	4208217	1.88E-08	1YrCancerI	1.88E-08	3.86E-11	1.90E-13	1.63E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3149	ALL		568088.2	4208217	1.85E-08	1YrCancerI	1.85E-08	3.75E-11	1.85E-13	1.58E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3150	ALL		568188.2	4208217	1.94E-08	1YrCancerI	1.94E-08	3.92E-11	1.93E-13	1.66E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3151	ALL		568288.2	4208217	2.09E-08	1YrCancerI	2.08E-08	4.23E-11	2.09E-13	1.79E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3152	ALL		568388.2	4208217	2.92E-08	1YrCancerI	2.91E-08	7.62E-11	3.76E-13	3.22E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3153	ALL		568488.2	4208217	3.23E-08	1YrCancerI	3.22E-08	8.70E-11	4.29E-13	3.67E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3154	ALL		568588.2	4208217	2.76E-08	1YrCancerI	2.76E-08	6.35E-11	3.13E-13	2.68E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3155	ALL		568688.2	4208217	3.24E-08	1YrCancerI	3.23E-08	8.31E-11	4.09E-13	3.51E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3156	ALL		568788.2	4208217	2.37E-08	1YrCancerI	2.36E-08	4.61E-11	2.27E-13	1.95E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3157	ALL		568888.2	4208217	2.41E-08	1YrCancerI	2.40E-08	4.65E-11	2.29E-13	1.96E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3158	ALL		568988.2	4208217	2.41E-08	1YrCancerI	2.40E-08	4.63E-11	2.28E-13	1.95E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3159	ALL		569088.2	4208217	2.42E-08	1YrCancerI	2.42E-08	4.65E-11	2.29E-13	1.96E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3160	ALL		569188.2	4208217	2.37E-08	1YrCancerI	2.36E-08	4.53E-11	2.23E-13	1.91E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3161	ALL		567788.2	4208317	2.15E-08	1YrCancerI	2.15E-08	4.82E-11	2.37E-13	2.03E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3162	ALL		567888.2	4208317	2.02E-08	1YrCancerI	2.01E-08	4.12E-11	2.03E-13	1.74E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3163	ALL		567988.2	4208317	1.95E-08	1YrCancerI	1.94E-08	3.89E-11	1.92E-13	1.64E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3164	ALL		568088.2	4208317	2.00E-08	1YrCancerI	2.00E-08	3.99E-11	1.97E-13	1.68E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3165	ALL		568188.2	4208317	2.08E-08	1YrCancerI	2.08E-08	4.11E-11	2.03E-13	1.74E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3166	ALL		568288.2	4208317	2.29E-08	1YrCancerI	2.28E-08	4.59E-11	2.26E-13	1.94E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3167	ALL		568388.2	4208317	2.39E-08	1YrCancerI	2.38E-08	4.78E-11	2.36E-13	2.02E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3168	ALL		568488.2	4208317	2.77E-08	1YrCancerI	2.77E-08	6.11E-11	3.01E-13	2.58E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3169	ALL		568588.2	4208317	3.02E-08	1YrCancerI	3.01E-08	6.85E-11	3.37E-13	2.89E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3170	ALL		568688.2	4208317	3.06E-08	1YrCancerI	3.05E-08	6.78E-11	3.34E-13	2.86E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3171	ALL		568788.2	4208317	2.55E-08	1YrCancerI	2.55E-08	4.86E-11	2.39E-13	2.05E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3172	ALL		568888.2	4208317	2.32E-08	1YrCancerI	2.31E-08	4.34E-11	2.14E-13	1.83E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3173	ALL		568988.2	4208317	2.32E-08	1YrCancerI	2.31E-08	4.32E-11	2.13E-13	1.82E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3174	ALL		569088.2	4208317	2.25E-08	1YrCancerI	2.24E-08	4.16E-11	2.05E-13	1.76E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3175	ALL		569188.2	4208317	2.31E-08	1YrCancerI	2.30E-08	4.27E-11	2.10E-13	1.80E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3176	ALL		567788.2	4208417	2.14E-08	1YrCancerI	2.14E-08	4.38E-11	2.16E-13	1.85E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3177	ALL		567888.2	4208417	1.91E-08	1YrCancerI	1.90E-08	3.69E-11	1.82E-13	1.56E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3178	ALL		567988.2	4208417	1.91E-08	1YrCancerI	1.91E-08	3.68E-11	1.81E-13	1.55E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3179	ALL		568088.2	4208417	1.99E-08	1YrCancerI	1.98E-08	3.80E-11	1.88E-13	1.61E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3180	ALL		568188.2	4208417	2.06E-08	1YrCancerI	2.05E-08	3.91E-11	1.93E-13	1.65E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3181	ALL		568288.2	4208417	2.24E-08	1YrCancerI	2.23E-08	4.27E-11	2.10E-13	1.80E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3182	ALL		568388.2	4208417	2.27E-08	1YrCancerI	2.27E-08	4.29E-11	2.12E-13	1.81E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3183	ALL		568488.2	4208417	2.37E-08	1YrCancerI	2.36E-08	4.44E-11	2.19E-13	1.87E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3184	ALL		568588.2	4208417	2.65E-08	1YrCancerI	2.64E-08	4.99E-11	2.46E-13	2.11E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3185	ALL		568688.2	4208417	3.12E-08	1YrCancerI	3.11E-08	6.49E-11	3.20E-13	2.74E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3186	ALL		568788.2	4208417	2.77E-08	1YrCancerI	2.76E-08	5.15E-11	2.54E-13	2.18E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3187	ALL		568888.2	4208417	2.52E-08	1YrCancerI	2.52E-08	4.64E-11	2.29E-13	1.96E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3188	ALL		568988.2	4208417	2.50E-08	1YrCancerI	2.50E-08	4.58E-11	2.26E-13	1.93E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3189	ALL		569088.2	4208417	2.44E-08	1YrCancerI	2.44E-08	4.42E-11	2.18E-13	1.86E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3190	ALL		569188.2	4208417	2.41E-08	1YrCancerI	2.41E-08	4.37E-11	2.15E-13	1.85E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3191	ALL		567788.2	4208517	3.43E-08	1YrCancerI	3.42E-08	9.47E-11	4.67E-13	4.00E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3192	ALL		567888.2	4208517	2.30E-08	1YrCancerI	2.30E-08	4.49E-11	2.21E-13	1.89E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3193	ALL		567988.2	4208517	2.15E-08	1YrCancerI	2.15E-08	4.06E-11	2.00E-13	1.71E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3194	ALL		568088.2	4208517	2.06E-08	1YrCancerI	2.06E-08	3.80E-11	1.87E-13	1.60E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3195	ALL		568188.2	4208517	2.11E-08	1YrCancerI	2.10E-08	3.85E-11	1.90E-13	1.62E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3196	ALL		568288.2	4208517	2.29E-08	1YrCancerI	2.29E-08	4.19E-11	2.06E-13	1.77E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3197	ALL		568388.2	4208517	2.34E-08	1YrCancerI	2.33E-08	4.25E-11	2.09E-13	1.79E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3198	ALL		568488.2	4208517	2.40E-08	1YrCancerI	2.40E-08	4.34E-11	2.14E-13	1.83E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3199	ALL		568588.2	4208517	2.51E-08	1YrCancerI	2.50E-08	4.51E-11	2.22E-13	1.90E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3200	ALL		568688.2	4208517	3.08E-08	1YrCancerI	3.07E-08	5.80E-11	2.86E-13	2.45E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3201	ALL		568788.2	4208517	3.37E-08	1YrCancerI	3.36E-08	6.67E-11	3.29E-13	2.82E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3202	ALL		568888.2	4208517	3.03E-08	1YrCancerI	3.02E-08	5.47E-11	2.70E-13	2.31E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3203	ALL		568988.2	4208517	2.78E-08	1YrCancerI	2.78E-08	4.99E-11	2.46E-13	2.11E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_F	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
3204	ALL		569088.2	4208517	2.75E-08	1YrCancerI	2.74E-08	4.91E-11	2.42E-13	2.07E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3205	ALL		569188.2	4208517	2.80E-08	1YrCancerI	2.79E-08	5.00E-11	2.46E-13	2.11E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3206	ALL		567288.2	4208617	2.21E-08	1YrCancerI	2.20E-08	4.70E-11	2.32E-13	1.98E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3207	ALL		567388.2	4208617	2.08E-08	1YrCancerI	2.07E-08	4.09E-11	2.01E-13	1.73E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3208	ALL		567488.2	4208617	2.60E-08	1YrCancerI	2.60E-08	5.96E-11	2.94E-13	2.52E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3209	ALL		567588.2	4208617	2.18E-08	1YrCancerI	2.17E-08	4.17E-11	2.06E-13	1.76E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3210	ALL		567688.2	4208617	2.39E-08	1YrCancerI	2.39E-08	4.67E-11	2.30E-13	1.97E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3211	ALL		567788.2	4208617	2.70E-08	1YrCancerI	2.70E-08	5.66E-11	2.79E-13	2.39E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3212	ALL		567888.2	4208617	2.31E-08	1YrCancerI	2.30E-08	4.27E-11	2.10E-13	1.80E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3213	ALL		567988.2	4208617	2.46E-08	1YrCancerI	2.46E-08	4.53E-11	2.23E-13	1.91E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3214	ALL		568088.2	4208617	2.42E-08	1YrCancerI	2.41E-08	4.40E-11	2.17E-13	1.86E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3215	ALL		568188.2	4208617	2.32E-08	1YrCancerI	2.32E-08	4.12E-11	2.03E-13	1.74E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3216	ALL		568288.2	4208617	2.34E-08	1YrCancerI	2.34E-08	4.11E-11	2.03E-13	1.74E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3217	ALL		568388.2	4208617	2.44E-08	1YrCancerI	2.43E-08	4.25E-11	2.10E-13	1.80E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3218	ALL		568488.2	4208617	2.44E-08	1YrCancerI	2.44E-08	4.25E-11	2.10E-13	1.80E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3219	ALL		568588.2	4208617	2.63E-08	1YrCancerI	2.62E-08	4.59E-11	2.26E-13	1.94E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3220	ALL		568688.2	4208617	3.16E-08	1YrCancerI	3.16E-08	5.61E-11	2.76E-13	2.37E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3221	ALL		568788.2	4208617	3.33E-08	1YrCancerI	3.32E-08	5.96E-11	2.94E-13	2.51E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3222	ALL		568888.2	4208617	3.55E-08	1YrCancerI	3.55E-08	6.59E-11	3.25E-13	2.78E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3223	ALL		568988.2	4208617	3.49E-08	1YrCancerI	3.48E-08	6.30E-11	3.11E-13	2.66E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3224	ALL		569088.2	4208617	3.22E-08	1YrCancerI	3.21E-08	5.61E-11	2.77E-13	2.37E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3225	ALL		569188.2	4208617	3.18E-08	1YrCancerI	3.17E-08	5.54E-11	2.73E-13	2.34E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3226	ALL		567288.2	4208717	2.36E-08	1YrCancerI	2.35E-08	4.83E-11	2.38E-13	2.04E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3227	ALL		567388.2	4208717	2.21E-08	1YrCancerI	2.21E-08	4.19E-11	2.06E-13	1.77E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3228	ALL		567488.2	4208717	2.36E-08	1YrCancerI	2.35E-08	4.46E-11	2.20E-13	1.88E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3229	ALL		567588.2	4208717	2.28E-08	1YrCancerI	2.28E-08	4.20E-11	2.07E-13	1.77E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3230	ALL		567688.2	4208717	2.25E-08	1YrCancerI	2.24E-08	4.05E-11	2.00E-13	1.71E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3231	ALL		567788.2	4208717	2.70E-08	1YrCancerI	2.70E-08	5.04E-11	2.49E-13	2.13E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3232	ALL		567888.2	4208717	2.37E-08	1YrCancerI	2.37E-08	4.19E-11	2.07E-13	1.77E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3233	ALL		567988.2	4208717	2.46E-08	1YrCancerI	2.45E-08	4.30E-11	2.12E-13	1.82E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3234	ALL		568088.2	4208717	2.55E-08	1YrCancerI	2.55E-08	4.42E-11	2.18E-13	1.86E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3235	ALL		568188.2	4208717	2.68E-08	1YrCancerI	2.67E-08	4.64E-11	2.29E-13	1.96E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3236	ALL		568288.2	4208717	2.59E-08	1YrCancerI	2.58E-08	4.40E-11	2.17E-13	1.86E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3237	ALL		568388.2	4208717	2.57E-08	1YrCancerI	2.57E-08	4.35E-11	2.14E-13	1.84E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3238	ALL		568488.2	4208717	2.68E-08	1YrCancerI	2.67E-08	4.51E-11	2.22E-13	1.91E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3239	ALL		568588.2	4208717	2.93E-08	1YrCancerI	2.92E-08	4.96E-11	2.44E-13	2.09E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3240	ALL		568688.2	4208717	2.99E-08	1YrCancerI	2.98E-08	5.06E-11	2.50E-13	2.14E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3241	ALL		568788.2	4208717	2.99E-08	1YrCancerI	2.99E-08	5.08E-11	2.51E-13	2.15E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3242	ALL		568888.2	4208717	3.38E-08	1YrCancerI	3.38E-08	5.75E-11	2.83E-13	2.43E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3243	ALL		568988.2	4208717	3.68E-08	1YrCancerI	3.67E-08	6.37E-11	3.14E-13	2.69E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3244	ALL		569088.2	4208717	3.82E-08	1YrCancerI	3.81E-08	6.73E-11	3.32E-13	2.84E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3245	ALL		569188.2	4208717	3.79E-08	1YrCancerI	3.78E-08	6.56E-11	3.23E-13	2.77E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3246	ALL		567288.2	4208817	2.30E-08	1YrCancerI	2.29E-08	4.25E-11	2.09E-13	1.79E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3247	ALL		567388.2	4208817	2.25E-08	1YrCancerI	2.25E-08	4.07E-11	2.01E-13	1.72E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3248	ALL		567488.2	4208817	2.34E-08	1YrCancerI	2.33E-08	4.17E-11	2.06E-13	1.76E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3249	ALL		567588.2	4208817	2.41E-08	1YrCancerI	2.41E-08	4.25E-11	2.10E-13	1.80E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3250	ALL		567688.2	4208817	2.45E-08	1YrCancerI	2.45E-08	4.25E-11	2.09E-13	1.79E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3251	ALL		567788.2	4208817	2.79E-08	1YrCancerI	2.78E-08	4.86E-11	2.39E-13	2.05E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3252	ALL		567888.2	4208817	2.63E-08	1YrCancerI	2.62E-08	4.45E-11	2.20E-13	1.88E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3253	ALL		567988.2	4208817	2.62E-08	1YrCancerI	2.62E-08	4.40E-11	2.17E-13	1.86E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3254	ALL		568088.2	4208817	2.69E-08	1YrCancerI	2.69E-08	4.48E-11	2.21E-13	1.89E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3255	ALL		568188.2	4208817	2.74E-08	1YrCancerI	2.73E-08	4.51E-11	2.22E-13	1.90E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3256	ALL		568288.2	4208817	2.81E-08	1YrCancerI	2.80E-08	4.61E-11	2.27E-13	1.95E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3257	ALL		568388.2	4208817	2.84E-08	1YrCancerI	2.84E-08	4.65E-11	2.29E-13	1.96E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3258	ALL		568488.2	4208817	2.85E-08	1YrCancerI	2.85E-08	4.67E-11	2.30E-13	1.97E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3259	ALL		568588.2	4208817	3.16E-08	1YrCancerI	3.16E-08	5.20E-11	2.56E-13	2.20E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3260	ALL		568688.2	4208817	3.01E-08	1YrCancerI	3.01E-08	4.92E-11	2.43E-13	2.08E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3261	ALL		568788.2	4208817	3.27E-08	1YrCancerI	3.27E-08	5.41E-11	2.67E-13	2.28E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3262	ALL		568888.2	4208817	3.66E-08	1YrCancerI	3.66E-08	6.06E-11	2.99E-13	2.56E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3263	ALL		568988.2	4208817	3.77E-08	1YrCancerI	3.76E-08	6.24E-11	3.07E-13	2.63E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3264	ALL		569088.2	4208817	3.80E-08	1YrCancerI	3.79E-08	6.32E-11	3.12E-13	2.67E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3265	ALL		569188.2	4208817	3.63E-08	1YrCancerI	3.62E-08	6.06E-11	2.99E-13	2.56E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3266	ALL		567288.2	4208917	2.37E-08	1YrCancerI	2.37E-08	4.16E-11	2.05E-13	1.75E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3267	ALL		567388.2	4208917	2.44E-08	1YrCancerI	2.44E-08	4.21E-11	2.07E-13	1.78E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3268	ALL		567488.2	4208917	2.53E-08	1YrCancerI	2.53E-08	4.31E-11	2.13E-13	1.82E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3269	ALL		567588.2	4208917	2.58E-08	1YrCancerI	2.57E-08	4.31E-11	2.12E-13	1.82E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3270	ALL		567688.2	4208917	2.69E-08	1YrCancerI	2.68E-08	4.44E-11	2.19E-13	1.87E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3271	ALL		567788.2	4208917	2.85E-08	1YrCancerI	2.84E-08	4.70E-11	2.32E-13	1.99E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3272	ALL		567888.2	4208917	2.90E-08	1YrCancerI	2.89E-08	4.69E-11	2.31E-13	1.98E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3273	ALL		567988.2	4208917	2.81E-08	1YrCancerI	2.81E-08	4.49E-11	2.22E-13	1.90E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3274	ALL		568088.2	4208917	2.86E-08	1YrCancerI	2.86E-08	4.55E-11	2.24E-13	1.92E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3275	ALL		568188.2	4208917	2.85E-08	1YrCancerI	2.85E-08	4.53E-11	2.23E-13	1.91E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3276	ALL		568288.2	4208917	2.84E-08	1YrCancerI	2.83E-08	4.51E-11	2.22E-13	1.90E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3277	ALL		568388.2	4208917	2.95E-08	1YrCancerI	2.94E-08	4.67E-11	2.30E-13	1.97E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3278	ALL		568488.2	4208917	3.17E-08	1YrCancerI	3.16E-08	5.01E-11	2.47E-13	2.11E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3279	ALL		568588.2	4208917	3.25E-08	1YrCancerI	3.25E-08	5.16E-11	2.54E-13	2.18E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3280	ALL		568688.2	4208917	3.26E-08	1YrCancerI	3.26E-08	5.17E-11	2.55E-13	2.18E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3281	ALL		568788.2	4208917	3.58E-08	1YrCancerI	3.57E-08	5.74E-11	2.83E-13	2.42E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3282	ALL		568888.2	4208917	3.64E-08	1YrCancerI	3.63E-08	5.85E-11	2.89E-13	2.47E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3283	ALL		568988.2	4208917	3.61E-08	1YrCancerI	3.60E-08	5.85E-11	2.88E-13	2.47E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3284	ALL		569088.2	4208917	3.72E-08	1YrCancerI	3.71E-08	6.07E-11	2.99E-13	2.56E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3285	ALL		569188.2	4208917	3.66E-08	1YrCancerI	3.65E-08	6.02E-11	2.96E-13	2.54E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3286	ALL		567288.2	4209017	2.79E-08	1YrCancerI	2.78E-08	4.71E-11	2.32E-13	1.99E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3287	ALL		567388.2	4209017	2.94E-08	1YrCancerI	2.93E-08	4.90E-11	2.42E-13	2.07E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3288	ALL		567488.2	4209017	2.93E-08	1YrCancerI	2.92E-08	4.79E-11	2.36E-13	2.02E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3289	ALL		567588.2	4209017	2.83E-08	1YrCancerI	2.83E-08	4.50E-11	2.22E-13	1.90E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3290	ALL		567688.2	4209017	2.86E-08	1YrCancerI	2.86E-08	4.48E-11	2.21E-13	1.89E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3291	ALL		567788.2	4209017	3.08E-08	1YrCancerI	3.08E-08	4.79E-11	2.36E-13	2.02E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3292	ALL		567888.2	4209017	3.01E-08	1YrCancerI	3.01E-08	4.62E-11	2.28E-13	1.95E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_F	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
3293	ALL		567988.2	4209017	2.95E-08	1YrCancerI	2.94E-08	4.51E-11	2.22E-13	1.90E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3294	ALL		568088.2	4209017	3.23E-08	1YrCancerI	3.22E-08	4.95E-11	2.44E-13	2.09E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3295	ALL		568188.2	4209017	3.21E-08	1YrCancerI	3.21E-08	4.88E-11	2.41E-13	2.06E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3296	ALL		568288.2	4209017	3.09E-08	1YrCancerI	3.09E-08	4.72E-11	2.33E-13	1.99E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3297	ALL		568388.2	4209017	3.11E-08	1YrCancerI	3.10E-08	4.75E-11	2.34E-13	2.01E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3298	ALL		568488.2	4209017	3.29E-08	1YrCancerI	3.29E-08	5.05E-11	2.49E-13	2.13E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3299	ALL		568588.2	4209017	3.31E-08	1YrCancerI	3.31E-08	5.10E-11	2.52E-13	2.15E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3300	ALL		568688.2	4209017	3.62E-08	1YrCancerI	3.62E-08	5.61E-11	2.77E-13	2.37E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3301	ALL		568788.2	4209017	3.84E-08	1YrCancerI	3.83E-08	6.01E-11	2.96E-13	2.54E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3302	ALL		568888.2	4209017	3.58E-08	1YrCancerI	3.57E-08	5.58E-11	2.75E-13	2.36E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3303	ALL		568988.2	4209017	3.54E-08	1YrCancerI	3.54E-08	5.59E-11	2.76E-13	2.36E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3304	ALL		569088.2	4209017	3.72E-08	1YrCancerI	3.72E-08	5.91E-11	2.91E-13	2.49E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3305	ALL		569188.2	4209017	4.00E-08	1YrCancerI	3.99E-08	6.47E-11	3.19E-13	2.73E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3306	ALL		567288.2	4209117	3.09E-08	1YrCancerI	3.08E-08	4.91E-11	2.42E-13	2.07E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3307	ALL		567388.2	4209117	3.11E-08	1YrCancerI	3.11E-08	4.85E-11	2.39E-13	2.05E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3308	ALL		567488.2	4209117	3.16E-08	1YrCancerI	3.15E-08	4.84E-11	2.39E-13	2.04E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3309	ALL		567588.2	4209117	3.04E-08	1YrCancerI	3.04E-08	4.53E-11	2.23E-13	1.91E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3310	ALL		567688.2	4209117	3.00E-08	1YrCancerI	2.99E-08	4.44E-11	2.19E-13	1.88E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3311	ALL		567788.2	4209117	3.24E-08	1YrCancerI	3.23E-08	4.75E-11	2.34E-13	2.00E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3312	ALL		567888.2	4209117	3.31E-08	1YrCancerI	3.30E-08	4.84E-11	2.38E-13	2.04E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3313	ALL		567988.2	4209117	3.60E-08	1YrCancerI	3.59E-08	5.30E-11	2.61E-13	2.24E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3314	ALL		568088.2	4209117	3.62E-08	1YrCancerI	3.62E-08	5.34E-11	2.63E-13	2.26E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3315	ALL		568188.2	4209117	3.63E-08	1YrCancerI	3.62E-08	5.34E-11	2.63E-13	2.25E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3316	ALL		568288.2	4209117	3.56E-08	1YrCancerI	3.55E-08	5.22E-11	2.57E-13	2.20E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3317	ALL		568388.2	4209117	3.68E-08	1YrCancerI	3.67E-08	5.42E-11	2.67E-13	2.29E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3318	ALL		568488.2	4209117	3.66E-08	1YrCancerI	3.65E-08	5.42E-11	2.67E-13	2.29E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3319	ALL		568588.2	4209117	3.72E-08	1YrCancerI	3.72E-08	5.55E-11	2.74E-13	2.34E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3320	ALL		568688.2	4209117	3.94E-08	1YrCancerI	3.94E-08	5.97E-11	2.94E-13	2.52E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3321	ALL		568788.2	4209117	3.92E-08	1YrCancerI	3.91E-08	5.95E-11	2.94E-13	2.51E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3322	ALL		568888.2	4209117	3.79E-08	1YrCancerI	3.78E-08	5.81E-11	2.86E-13	2.45E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3323	ALL		568988.2	4209117	3.75E-08	1YrCancerI	3.74E-08	5.79E-11	2.85E-13	2.45E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3324	ALL		569088.2	4209117	3.81E-08	1YrCancerI	3.81E-08	5.95E-11	2.93E-13	2.51E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3325	ALL		569188.2	4209117	4.11E-08	1YrCancerI	4.10E-08	6.52E-11	3.21E-13	2.75E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3326	ALL		567288.2	4209217	3.56E-08	1YrCancerI	3.55E-08	5.29E-11	2.61E-13	2.23E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3327	ALL		567388.2	4209217	3.68E-08	1YrCancerI	3.67E-08	5.38E-11	2.65E-13	2.27E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3328	ALL		567488.2	4209217	3.60E-08	1YrCancerI	3.60E-08	5.20E-11	2.56E-13	2.19E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3329	ALL		567588.2	4209217	3.41E-08	1YrCancerI	3.41E-08	4.79E-11	2.36E-13	2.02E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3330	ALL		567688.2	4209217	3.39E-08	1YrCancerI	3.38E-08	4.73E-11	2.33E-13	2.00E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3331	ALL		567788.2	4209217	3.61E-08	1YrCancerI	3.61E-08	5.03E-11	2.48E-13	2.12E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3332	ALL		567888.2	4209217	3.94E-08	1YrCancerI	3.94E-08	5.53E-11	2.73E-13	2.34E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3333	ALL		567988.2	4209217	4.02E-08	1YrCancerI	4.02E-08	5.66E-11	2.79E-13	2.39E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3334	ALL		568088.2	4209217	3.77E-08	1YrCancerI	3.77E-08	5.29E-11	2.61E-13	2.23E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3335	ALL		568188.2	4209217	3.72E-08	1YrCancerI	3.72E-08	5.26E-11	2.59E-13	2.22E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3336	ALL		568288.2	4209217	4.05E-08	1YrCancerI	4.05E-08	5.78E-11	2.85E-13	2.44E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3337	ALL		568388.2	4209217	4.27E-08	1YrCancerI	4.26E-08	6.16E-11	3.03E-13	2.60E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3338	ALL		568488.2	4209217	4.10E-08	1YrCancerI	4.09E-08	5.92E-11	2.92E-13	2.50E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3339	ALL		568588.2	4209217	4.09E-08	1YrCancerI	4.09E-08	5.97E-11	2.94E-13	2.52E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3340	ALL		568688.2	4209217	4.42E-08	1YrCancerI	4.41E-08	6.58E-11	3.24E-13	2.78E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3341	ALL		568788.2	4209217	4.36E-08	1YrCancerI	4.35E-08	6.58E-11	3.25E-13	2.78E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3342	ALL		568888.2	4209217	4.18E-08	1YrCancerI	4.17E-08	6.30E-11	3.11E-13	2.66E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3343	ALL		568988.2	4209217	4.13E-08	1YrCancerI	4.13E-08	6.31E-11	3.11E-13	2.67E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3344	ALL		569088.2	4209217	4.07E-08	1YrCancerI	4.06E-08	6.27E-11	3.09E-13	2.65E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3345	ALL		569188.2	4209217	4.14E-08	1YrCancerI	4.13E-08	6.47E-11	3.19E-13	2.73E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3346	ALL		567288.2	4209317	4.06E-08	1YrCancerI	4.05E-08	5.59E-11	2.76E-13	2.36E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3347	ALL		567388.2	4209317	4.10E-08	1YrCancerI	4.10E-08	5.58E-11	2.75E-13	2.36E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3348	ALL		567488.2	4209317	4.17E-08	1YrCancerI	4.16E-08	5.63E-11	2.77E-13	2.38E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3349	ALL		567588.2	4209317	3.97E-08	1YrCancerI	3.96E-08	5.27E-11	2.60E-13	2.22E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3350	ALL		567688.2	4209317	4.12E-08	1YrCancerI	4.11E-08	5.48E-11	2.70E-13	2.31E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3351	ALL		567788.2	4209317	4.33E-08	1YrCancerI	4.33E-08	5.80E-11	2.86E-13	2.45E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3352	ALL		567888.2	4209317	4.68E-08	1YrCancerI	4.68E-08	6.32E-11	3.12E-13	2.67E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3353	ALL		567988.2	4209317	4.29E-08	1YrCancerI	4.29E-08	5.80E-11	2.86E-13	2.45E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3354	ALL		568088.2	4209317	4.05E-08	1YrCancerI	4.04E-08	5.48E-11	2.70E-13	2.31E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3355	ALL		568188.2	4209317	4.30E-08	1YrCancerI	4.29E-08	5.85E-11	2.88E-13	2.47E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3356	ALL		568288.2	4209317	4.52E-08	1YrCancerI	4.52E-08	6.30E-11	3.11E-13	2.66E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3357	ALL		568388.2	4209317	4.86E-08	1YrCancerI	4.85E-08	6.85E-11	3.38E-13	2.89E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3358	ALL		568488.2	4209317	4.83E-08	1YrCancerI	4.83E-08	6.91E-11	3.41E-13	2.92E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3359	ALL		568588.2	4209317	4.62E-08	1YrCancerI	4.61E-08	6.68E-11	3.29E-13	2.82E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3360	ALL		568688.2	4209317	4.87E-08	1YrCancerI	4.86E-08	7.11E-11	3.51E-13	3.00E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3361	ALL		568788.2	4209317	4.57E-08	1YrCancerI	4.57E-08	6.74E-11	3.32E-13	2.85E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3362	ALL		568888.2	4209317	4.66E-08	1YrCancerI	4.65E-08	7.01E-11	3.46E-13	2.96E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3363	ALL		568988.2	4209317	4.75E-08	1YrCancerI	4.74E-08	7.29E-11	3.59E-13	3.08E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3364	ALL		569088.2	4209317	4.56E-08	1YrCancerI	4.55E-08	7.00E-11	3.45E-13	2.95E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3365	ALL		569188.2	4209317	4.44E-08	1YrCancerI	4.44E-08	6.93E-11	3.42E-13	2.93E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3366	ALL		567288.2	4209417	4.28E-08	1YrCancerI	4.27E-08	5.42E-11	2.67E-13	2.29E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3367	ALL		567388.2	4209417	4.29E-08	1YrCancerI	4.29E-08	5.36E-11	2.64E-13	2.26E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3368	ALL		567488.2	4209417	4.33E-08	1YrCancerI	4.33E-08	5.41E-11	2.67E-13	2.28E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3369	ALL		567588.2	4209417	4.71E-08	1YrCancerI	4.71E-08	5.97E-11	2.94E-13	2.52E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3370	ALL		567688.2	4209417	4.97E-08	1YrCancerI	4.97E-08	6.32E-11	3.11E-13	2.67E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3371	ALL		567788.2	4209417	5.32E-08	1YrCancerI	5.32E-08	6.82E-11	3.36E-13	2.88E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3372	ALL		567888.2	4209417	4.95E-08	1YrCancerI	4.95E-08	6.40E-11	3.15E-13	2.70E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3373	ALL		567988.2	4209417	4.67E-08	1YrCancerI	4.66E-08	6.03E-11	2.97E-13	2.54E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3374	ALL		568088.2	4209417	4.52E-08	1YrCancerI	4.51E-08	5.89E-11	2.90E-13	2.49E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3375	ALL		568188.2	4209417	4.78E-08	1YrCancerI	4.77E-08	6.35E-11	3.13E-13	2.68E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3376	ALL		568288.2	4209417	5.21E-08	1YrCancerI	5.21E-08	7.10E-11	3.50E-13	3.00E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3377	ALL		568388.2	4209417	5.47E-08	1YrCancerI	5.46E-08	7.58E-11	3.74E-13	3.20E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3378	ALL		568488.2	4209417	5.34E-08	1YrCancerI	5.33E-08	7.51E-11	3.70E-13	3.17E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3379	ALL		568588.2	4209417	5.33E-08	1YrCancerI	5.32E-08	7.61E-11	3.75E-13	3.21E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3380	ALL		568688.2	4209417	5.47E-08	1YrCancerI	5.46E-08	7.96E-11	3.92E-13	3.36E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3381	ALL		568788.2	4209417	5.38E-08	1YrCancerI	5.37E-08	7.96E-11	3.92E-13	3.36E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_F	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
3382	ALL		568888.2	4209417	5.26E-08	1YrCancerI	5.25E-08	7.88E-11	3.88E-13	3.32E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3383	ALL		568988.2	4209417	4.87E-08	1YrCancerI	4.86E-08	7.37E-11	3.63E-13	3.11E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3384	ALL		569088.2	4209417	4.71E-08	1YrCancerI	4.70E-08	7.23E-11	3.57E-13	3.05E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3385	ALL		569188.2	4209417	4.70E-08	1YrCancerI	4.69E-08	7.34E-11	3.62E-13	3.10E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3386	ALL		567288.2	4209517	4.78E-08	1YrCancerI	4.78E-08	5.54E-11	2.73E-13	2.34E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3387	ALL		567388.2	4209517	4.69E-08	1YrCancerI	4.68E-08	5.40E-11	2.66E-13	2.28E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3388	ALL		567488.2	4209517	5.12E-08	1YrCancerI	5.12E-08	6.01E-11	2.96E-13	2.54E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3389	ALL		567588.2	4209517	5.31E-08	1YrCancerI	5.30E-08	6.35E-11	3.13E-13	2.68E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3390	ALL		567688.2	4209517	6.08E-08	1YrCancerI	6.07E-08	7.50E-11	3.70E-13	3.17E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3391	ALL		567788.2	4209517	5.89E-08	1YrCancerI	5.88E-08	7.22E-11	3.56E-13	3.05E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3392	ALL		567888.2	4209517	5.47E-08	1YrCancerI	5.46E-08	6.80E-11	3.35E-13	2.87E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3393	ALL		567988.2	4209517	5.23E-08	1YrCancerI	5.22E-08	6.60E-11	3.25E-13	2.79E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3394	ALL		568088.2	4209517	5.24E-08	1YrCancerI	5.24E-08	6.74E-11	3.32E-13	2.84E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3395	ALL		568188.2	4209517	5.55E-08	1YrCancerI	5.55E-08	7.26E-11	3.58E-13	3.07E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3396	ALL		568288.2	4209517	5.75E-08	1YrCancerI	5.74E-08	7.68E-11	3.79E-13	3.24E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3397	ALL		568388.2	4209517	6.27E-08	1YrCancerI	6.27E-08	8.75E-11	4.31E-13	3.69E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3398	ALL		568488.2	4209517	5.88E-08	1YrCancerI	5.88E-08	8.21E-11	4.05E-13	3.47E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3399	ALL		568588.2	4209517	5.71E-08	1YrCancerI	5.70E-08	8.10E-11	3.99E-13	3.42E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3400	ALL		568688.2	4209517	5.40E-08	1YrCancerI	5.39E-08	7.82E-11	3.85E-13	3.30E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3401	ALL		568788.2	4209517	5.30E-08	1YrCancerI	5.30E-08	7.79E-11	3.84E-13	3.29E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3402	ALL		568888.2	4209517	5.17E-08	1YrCancerI	5.16E-08	7.68E-11	3.79E-13	3.24E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3403	ALL		568988.2	4209517	5.29E-08	1YrCancerI	5.28E-08	8.07E-11	3.98E-13	3.41E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3404	ALL		569088.2	4209517	4.98E-08	1YrCancerI	4.97E-08	7.69E-11	3.79E-13	3.25E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3405	ALL		569188.2	4209517	4.89E-08	1YrCancerI	4.88E-08	7.67E-11	3.78E-13	3.24E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3406	ALL		567288.2	4209617	5.96E-08	1YrCancerI	5.95E-08	6.49E-11	3.20E-13	2.74E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3407	ALL		567388.2	4209617	5.79E-08	1YrCancerI	5.79E-08	6.36E-11	3.14E-13	2.69E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3408	ALL		567488.2	4209617	6.04E-08	1YrCancerI	6.03E-08	6.76E-11	3.33E-13	2.85E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3409	ALL		567588.2	4209617	6.31E-08	1YrCancerI	6.30E-08	7.19E-11	3.54E-13	3.03E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3410	ALL		567688.2	4209617	7.24E-08	1YrCancerI	7.23E-08	9.39E-11	4.63E-13	3.96E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3411	ALL		567788.2	4209617	6.39E-08	1YrCancerI	6.38E-08	7.57E-11	3.73E-13	3.20E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3412	ALL		567888.2	4209617	5.96E-08	1YrCancerI	5.95E-08	7.15E-11	3.53E-13	3.02E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3413	ALL		567988.2	4209617	6.31E-08	1YrCancerI	6.30E-08	7.82E-11	3.86E-13	3.30E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3414	ALL		568088.2	4209617	6.47E-08	1YrCancerI	6.46E-08	8.21E-11	4.05E-13	3.47E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3415	ALL		568188.2	4209617	6.68E-08	1YrCancerI	6.67E-08	8.83E-11	4.35E-13	3.73E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3416	ALL		568288.2	4209617	7.27E-08	1YrCancerI	7.26E-08	1.08E-10	5.31E-13	4.54E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3417	ALL		568388.2	4209617	6.17E-08	1YrCancerI	6.16E-08	8.36E-11	4.12E-13	3.53E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3418	ALL		568488.2	4209617	6.08E-08	1YrCancerI	6.07E-08	8.43E-11	4.16E-13	3.56E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3419	ALL		568588.2	4209617	5.65E-08	1YrCancerI	5.64E-08	7.95E-11	3.92E-13	3.36E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3420	ALL		568688.2	4209617	5.42E-08	1YrCancerI	5.42E-08	7.76E-11	3.82E-13	3.28E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3421	ALL		568788.2	4209617	5.31E-08	1YrCancerI	5.30E-08	7.79E-11	3.84E-13	3.29E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3422	ALL		568888.2	4209617	5.24E-08	1YrCancerI	5.23E-08	7.85E-11	3.87E-13	3.31E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3423	ALL		568988.2	4209617	5.29E-08	1YrCancerI	5.28E-08	8.09E-11	3.99E-13	3.42E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3424	ALL		569088.2	4209617	5.27E-08	1YrCancerI	5.26E-08	8.21E-11	4.05E-13	3.47E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3425	ALL		569188.2	4209617	5.19E-08	1YrCancerI	5.18E-08	8.27E-11	4.08E-13	3.49E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3426	ALL		569288.2	4209617	5.19E-08	1YrCancerI	5.18E-08	8.40E-11	4.14E-13	3.55E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3427	ALL		567288.2	4209717	7.15E-08	1YrCancerI	7.14E-08	7.39E-11	3.64E-13	3.12E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3428	ALL		567388.2	4209717	7.01E-08	1YrCancerI	7.00E-08	7.32E-11	3.61E-13	3.09E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3429	ALL		567488.2	4209717	7.14E-08	1YrCancerI	7.13E-08	7.65E-11	3.77E-13	3.23E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3430	ALL		567588.2	4209717	8.20E-08	1YrCancerI	8.19E-08	1.05E-10	5.17E-13	4.43E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3431	ALL		567688.2	4209717	7.82E-08	1YrCancerI	7.81E-08	9.64E-11	4.75E-13	4.07E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3432	ALL		567788.2	4209717	6.92E-08	1YrCancerI	6.92E-08	8.02E-11	3.95E-13	3.39E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3433	ALL		567888.2	4209717	7.11E-08	1YrCancerI	7.10E-08	8.48E-11	4.18E-13	3.58E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3434	ALL		567988.2	4209717	7.34E-08	1YrCancerI	7.34E-08	9.18E-11	4.53E-13	3.88E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3435	ALL		568088.2	4209717	7.77E-08	1YrCancerI	7.76E-08	1.08E-10	5.30E-13	4.54E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3436	ALL		568188.2	4209717	9.02E-08	1YrCancerI	9.00E-08	1.51E-10	7.45E-13	6.38E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3437	ALL		568288.2	4209717	7.38E-08	1YrCancerI	7.37E-08	1.02E-10	5.05E-13	4.33E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3438	ALL		568388.2	4209717	6.79E-08	1YrCancerI	6.78E-08	9.25E-11	4.56E-13	3.91E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3439	ALL		568488.2	4209717	6.40E-08	1YrCancerI	6.39E-08	8.87E-11	4.37E-13	3.75E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3440	ALL		568588.2	4209717	5.99E-08	1YrCancerI	5.98E-08	8.46E-11	4.17E-13	3.57E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3441	ALL		568688.2	4209717	5.94E-08	1YrCancerI	5.93E-08	8.60E-11	4.24E-13	3.63E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3442	ALL		568788.2	4209717	5.78E-08	1YrCancerI	5.77E-08	8.55E-11	4.21E-13	3.61E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3443	ALL		568888.2	4209717	5.61E-08	1YrCancerI	5.60E-08	8.49E-11	4.18E-13	3.58E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3444	ALL		568988.2	4209717	5.56E-08	1YrCancerI	5.55E-08	8.62E-11	4.25E-13	3.64E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3445	ALL		569088.2	4209717	5.50E-08	1YrCancerI	5.49E-08	8.71E-11	4.30E-13	3.68E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3446	ALL		569188.2	4209717	5.53E-08	1YrCancerI	5.52E-08	8.88E-11	4.38E-13	3.75E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3447	ALL		569288.2	4209717	5.50E-08	1YrCancerI	5.49E-08	9.00E-11	4.44E-13	3.80E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3448	ALL		569388.2	4209717	5.64E-08	1YrCancerI	5.63E-08	9.44E-11	4.65E-13	3.99E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3449	ALL		567288.2	4209817	8.32E-08	1YrCancerI	8.31E-08	8.28E-11	4.08E-13	3.49E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3450	ALL		567388.2	4209817	8.33E-08	1YrCancerI	8.32E-08	8.60E-11	4.24E-13	3.63E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3451	ALL		567488.2	4209817	8.46E-08	1YrCancerI	8.45E-08	9.33E-11	4.60E-13	3.94E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3452	ALL		567588.2	4209817	1.05E-07	1YrCancerI	1.04E-07	1.58E-10	7.78E-13	6.66E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3453	ALL		567688.2	4209817	8.25E-08	1YrCancerI	8.24E-08	9.55E-11	4.71E-13	4.03E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3454	ALL		567788.2	4209817	8.23E-08	1YrCancerI	8.22E-08	9.92E-11	4.89E-13	4.19E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3455	ALL		567888.2	4209817	1.02E-07	1YrCancerI	1.01E-07	1.63E-10	8.05E-13	6.90E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3456	ALL		567988.2	4209817	1.13E-07	1YrCancerI	1.13E-07	2.15E-10	1.06E-12	9.07E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3457	ALL		568088.2	4209817	8.75E-08	1YrCancerI	8.74E-08	1.28E-10	6.29E-13	5.39E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3458	ALL		568188.2	4209817	7.32E-08	1YrCancerI	7.31E-08	9.48E-11	4.67E-13	4.00E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3459	ALL		568288.2	4209817	6.99E-08	1YrCancerI	6.98E-08	9.28E-11	4.57E-13	3.92E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3460	ALL		568388.2	4209817	6.74E-08	1YrCancerI	6.73E-08	9.20E-11	4.53E-13	3.88E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3461	ALL		568488.2	4209817	6.65E-08	1YrCancerI	6.64E-08	9.32E-11	4.60E-13	3.94E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3462	ALL		568588.2	4209817	6.52E-08	1YrCancerI	6.52E-08	9.40E-11	4.64E-13	3.97E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3463	ALL		568688.2	4209817	6.40E-08	1YrCancerI	6.39E-08	9.47E-11	4.67E-13	4.00E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3464	ALL		568788.2	4209817	5.96E-08	1YrCancerI	5.95E-08	8.96E-11	4.42E-13	3.78E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3465	ALL		568888.2	4209817	5.87E-08	1YrCancerI	5.86E-08	9.05E-11	4.46E-13	3.82E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3466	ALL		568988.2	4209817	5.79E-08	1YrCancerI	5.78E-08	9.11E-11	4.49E-13	3.85E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3467	ALL		569088.2	4209817	5.89E-08	1YrCancerI	5.88E-08	9.46E-11	4.66E-13	3.99E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3468	ALL		569188.2	4209817	5.88E-08	1YrCancerI	5.88E-08	9.64E-11	4.75E-13	4.07E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3469	ALL		569288.2	4209817	6.10E-08	1YrCancerI	6.09E-08	1.03E-10	5.06E-13	4.34E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3470	ALL		569388.2	4209817	6.18E-08	1YrCancerI	6.17E-08	1.06E-10	5.22E-13	4.47E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_F	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
3471	ALL		567288.2	4209917	9.57E-08	1YrCancerI	9.56E-08	9.67E-11	4.77E-13	4.08E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3472	ALL		567388.2	4209917	1.05E-07	1YrCancerI	1.05E-07	1.29E-10	6.35E-13	5.44E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3473	ALL		567488.2	4209917	1.07E-07	1YrCancerI	1.07E-07	1.42E-10	7.00E-13	6.00E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3474	ALL		567588.2	4209917	1.66E-07	1YrCancerI	1.65E-07	3.85E-10	1.90E-12	1.63E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3475	ALL		567688.2	4209917	9.50E-08	1YrCancerI	9.49E-08	1.19E-10	5.88E-13	5.03E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3476	ALL		567788.2	4209917	1.23E-07	1YrCancerI	1.23E-07	2.19E-10	1.08E-12	9.25E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3477	ALL		567888.2	4209917	1.18E-07	1YrCancerI	1.18E-07	2.07E-10	1.02E-12	8.74E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3478	ALL		567988.2	4209917	8.26E-08	1YrCancerI	8.25E-08	1.02E-10	5.04E-13	4.31E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3479	ALL		568088.2	4209917	7.96E-08	1YrCancerI	7.95E-08	1.01E-10	4.97E-13	4.26E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3480	ALL		568188.2	4209917	7.52E-08	1YrCancerI	7.51E-08	9.79E-11	4.83E-13	4.14E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3481	ALL		568288.2	4209917	7.29E-08	1YrCancerI	7.28E-08	9.76E-11	4.81E-13	4.12E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3482	ALL		568388.2	4209917	7.30E-08	1YrCancerI	7.29E-08	1.01E-10	4.98E-13	4.27E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3483	ALL		568488.2	4209917	6.94E-08	1YrCancerI	6.93E-08	9.89E-11	4.88E-13	4.18E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3484	ALL		568588.2	4209917	6.62E-08	1YrCancerI	6.61E-08	9.62E-11	4.74E-13	4.06E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3485	ALL		568688.2	4209917	6.29E-08	1YrCancerI	6.28E-08	9.41E-11	4.64E-13	3.97E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3486	ALL		568788.2	4209917	6.22E-08	1YrCancerI	6.21E-08	9.53E-11	4.70E-13	4.02E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3487	ALL		568888.2	4209917	6.16E-08	1YrCancerI	6.15E-08	9.66E-11	4.76E-13	4.08E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3488	ALL		568988.2	4209917	6.25E-08	1YrCancerI	6.24E-08	1.00E-10	4.94E-13	4.23E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3489	ALL		569088.2	4209917	6.29E-08	1YrCancerI	6.28E-08	1.03E-10	5.09E-13	4.36E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3490	ALL		569188.2	4209917	6.31E-08	1YrCancerI	6.30E-08	1.06E-10	5.23E-13	4.48E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3491	ALL		569288.2	4209917	6.52E-08	1YrCancerI	6.51E-08	1.12E-10	5.50E-13	4.71E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3492	ALL		569388.2	4209917	6.83E-08	1YrCancerI	6.81E-08	1.20E-10	5.89E-13	5.05E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3493	ALL		569488.2	4209917	6.12E-08	1YrCancerI	6.11E-08	1.09E-10	5.36E-13	4.59E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3494	ALL		567288.2	4210017	1.10E-07	1YrCancerI	1.10E-07	1.16E-10	5.69E-13	4.88E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3495	ALL		567388.2	4210017	1.42E-07	1YrCancerI	1.42E-07	2.24E-10	1.11E-12	9.46E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3496	ALL		567488.2	4210017	1.26E-07	1YrCancerI	1.26E-07	1.80E-10	8.87E-13	7.60E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3497	ALL		567588.2	4210017	2.43E-07	1YrCancerI	2.43E-07	6.89E-10	3.40E-12	2.91E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3498	ALL		567688.2	4210017	1.47E-07	1YrCancerI	1.47E-07	2.88E-10	1.42E-12	1.22E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3499	ALL		567788.2	4210017	1.54E-07	1YrCancerI	1.54E-07	3.33E-10	1.64E-12	1.40E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3500	ALL		567888.2	4210017	9.88E-08	1YrCancerI	9.86E-08	1.33E-10	6.55E-13	5.61E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3501	ALL		567988.2	4210017	1.01E-07	1YrCancerI	1.00E-07	1.45E-10	7.13E-13	6.10E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3502	ALL		568088.2	4210017	8.85E-08	1YrCancerI	8.84E-08	1.17E-10	5.74E-13	4.92E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3503	ALL		568188.2	4210017	8.68E-08	1YrCancerI	8.67E-08	1.18E-10	5.81E-13	4.98E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3504	ALL		568288.2	4210017	8.16E-08	1YrCancerI	8.15E-08	1.12E-10	5.54E-13	4.74E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3505	ALL		568388.2	4210017	7.27E-08	1YrCancerI	7.26E-08	1.03E-10	5.07E-13	4.34E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3506	ALL		568488.2	4210017	6.84E-08	1YrCancerI	6.83E-08	9.89E-11	4.88E-13	4.18E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3507	ALL		568588.2	4210017	6.78E-08	1YrCancerI	6.77E-08	1.01E-10	4.97E-13	4.25E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3508	ALL		568688.2	4210017	6.57E-08	1YrCancerI	6.56E-08	1.01E-10	4.95E-13	4.24E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3509	ALL		568788.2	4210017	6.51E-08	1YrCancerI	6.50E-08	1.02E-10	5.03E-13	4.31E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3510	ALL		568888.2	4210017	6.60E-08	1YrCancerI	6.59E-08	1.06E-10	5.23E-13	4.48E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3511	ALL		568988.2	4210017	6.61E-08	1YrCancerI	6.60E-08	1.09E-10	5.35E-13	4.58E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3512	ALL		569088.2	4210017	6.78E-08	1YrCancerI	6.77E-08	1.14E-10	5.63E-13	4.83E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3513	ALL		569188.2	4210017	6.96E-08	1YrCancerI	6.95E-08	1.20E-10	5.91E-13	5.06E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3514	ALL		569288.2	4210017	7.00E-08	1YrCancerI	6.99E-08	1.23E-10	6.06E-13	5.19E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3515	ALL		569388.2	4210017	6.80E-08	1YrCancerI	6.79E-08	1.22E-10	6.00E-13	5.14E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3516	ALL		569488.2	4210017	6.30E-08	1YrCancerI	6.29E-08	1.14E-10	5.64E-13	4.83E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3517	ALL		567288.2	4210117	1.25E-07	1YrCancerI	1.25E-07	1.38E-10	6.79E-13	5.81E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3518	ALL		567388.2	4210117	3.31E-07	1YrCancerI	3.30E-07	9.32E-10	4.60E-12	3.94E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3519	ALL		567488.2	4210117	3.33E-07	1YrCancerI	3.32E-07	9.42E-10	4.64E-12	3.98E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3520	ALL		567588.2	4210117	3.04E-07	1YrCancerI	3.03E-07	8.76E-10	4.32E-12	3.70E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3521	ALL		567688.2	4210117	2.37E-07	1YrCancerI	2.37E-07	6.54E-10	3.23E-12	2.76E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3522	ALL		567788.2	4210117	1.42E-07	1YrCancerI	1.42E-07	2.54E-10	1.25E-12	1.07E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3523	ALL		567888.2	4210117	9.74E-08	1YrCancerI	9.73E-08	1.22E-10	5.99E-13	5.13E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3524	ALL		567988.2	4210117	8.88E-08	1YrCancerI	8.87E-08	1.12E-10	5.54E-13	4.74E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3525	ALL		568088.2	4210117	8.32E-08	1YrCancerI	8.31E-08	1.09E-10	5.35E-13	4.58E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3526	ALL		568188.2	4210117	8.03E-08	1YrCancerI	8.02E-08	1.09E-10	5.37E-13	4.60E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3527	ALL		568288.2	4210117	7.91E-08	1YrCancerI	7.90E-08	1.11E-10	5.47E-13	4.69E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3528	ALL		568388.2	4210117	8.06E-08	1YrCancerI	8.05E-08	1.17E-10	5.76E-13	4.94E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3529	ALL		568488.2	4210117	7.56E-08	1YrCancerI	7.55E-08	1.13E-10	5.57E-13	4.77E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3530	ALL		568588.2	4210117	7.19E-08	1YrCancerI	7.18E-08	1.10E-10	5.41E-13	4.63E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3531	ALL		568688.2	4210117	6.92E-08	1YrCancerI	6.91E-08	1.09E-10	5.36E-13	4.59E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3532	ALL		568788.2	4210117	7.06E-08	1YrCancerI	7.04E-08	1.14E-10	5.62E-13	4.81E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3533	ALL		568888.2	4210117	6.93E-08	1YrCancerI	6.91E-08	1.14E-10	5.64E-13	4.83E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3534	ALL		568988.2	4210117	7.02E-08	1YrCancerI	7.00E-08	1.19E-10	5.87E-13	5.02E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3535	ALL		569088.2	4210117	7.09E-08	1YrCancerI	7.08E-08	1.23E-10	6.04E-13	5.18E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3536	ALL		569188.2	4210117	6.90E-08	1YrCancerI	6.89E-08	1.22E-10	6.00E-13	5.14E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3537	ALL		569288.2	4210117	7.07E-08	1YrCancerI	7.06E-08	1.27E-10	6.28E-13	5.38E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3538	ALL		569388.2	4210117	7.48E-08	1YrCancerI	7.47E-08	1.38E-10	6.79E-13	5.81E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3539	ALL		569488.2	4210117	6.95E-08	1YrCancerI	6.94E-08	1.30E-10	6.39E-13	5.47E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3540	ALL		567088.2	4210217	1.27E-07	1YrCancerI	1.27E-07	1.02E-10	5.02E-13	4.30E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3541	ALL		567188.2	4210217	1.89E-07	1YrCancerI	1.89E-07	2.86E-10	1.41E-12	1.21E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3542	ALL		567288.2	4210217	3.20E-07	1YrCancerI	3.19E-07	8.58E-10	4.23E-12	3.62E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3543	ALL		567388.2	4210217	3.38E-07	1YrCancerI	3.37E-07	9.34E-10	4.60E-12	3.94E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3544	ALL		567488.2	4210217	1.41E-07	1YrCancerI	1.41E-07	1.90E-10	9.34E-13	8.00E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3545	ALL		567588.2	4210217	1.42E-07	1YrCancerI	1.41E-07	2.06E-10	1.01E-12	8.69E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3546	ALL		567688.2	4210217	1.05E-07	1YrCancerI	1.05E-07	1.22E-10	5.99E-13	5.13E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3547	ALL		567788.2	4210217	1.18E-07	1YrCancerI	1.18E-07	1.62E-10	7.96E-13	6.82E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3548	ALL		567888.2	4210217	1.22E-07	1YrCancerI	1.22E-07	1.85E-10	9.14E-13	7.83E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3549	ALL		567988.2	4210217	9.33E-08	1YrCancerI	9.32E-08	1.21E-10	5.98E-13	5.12E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3550	ALL		568088.2	4210217	8.89E-08	1YrCancerI	8.88E-08	1.20E-10	5.91E-13	5.07E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3551	ALL		568188.2	4210217	8.62E-08	1YrCancerI	8.60E-08	1.21E-10	5.95E-13	5.10E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3552	ALL		568288.2	4210217	7.98E-08	1YrCancerI	7.97E-08	1.16E-10	5.70E-13	4.88E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3553	ALL		568388.2	4210217	7.81E-08	1YrCancerI	7.80E-08	1.17E-10	5.76E-13	4.93E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3554	ALL		568488.2	4210217	7.64E-08	1YrCancerI	7.63E-08	1.17E-10	5.79E-13	4.96E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3555	ALL		568588.2	4210217	7.53E-08	1YrCancerI	7.52E-08	1.19E-10	5.88E-13	5.04E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3556	ALL		568688.2	4210217	7.25E-08	1YrCancerI	7.24E-08	1.18E-10	5.81E-13	4.97E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3557	ALL		568788.2	4210217	7.29E-08	1YrCancerI	7.28E-08	1.22E-10	6.00E-13	5.14E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3558	ALL		568888.2	4210217	7.28E-08	1YrCancerI	7.26E-08	1.24E-10	6.13E-13	5.25E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3559	ALL		568988.2	4210217	7.45E-08	1YrCancerI	7.44E-08	1.30E-10	6.40E-13	5.48E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_F	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
3560	ALL		569088.2	4210217	7.58E-08	1YrCancerI	7.56E-08	1.35E-10	6.65E-13	5.70E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3561	ALL		569188.2	4210217	7.21E-08	1YrCancerI	7.20E-08	1.31E-10	6.45E-13	5.52E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3562	ALL		569288.2	4210217	7.33E-08	1YrCancerI	7.32E-08	1.36E-10	6.69E-13	5.73E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3563	ALL		569388.2	4210217	7.64E-08	1YrCancerI	7.62E-08	1.44E-10	7.09E-13	6.08E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3564	ALL		569488.2	4210217	7.01E-08	1YrCancerI	7.00E-08	1.34E-10	6.61E-13	5.66E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3565	ALL		567088.2	4210317	4.09E-07	1YrCancerI	4.08E-07	1.05E-09	5.15E-12	4.41E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3566	ALL		567188.2	4210317	4.66E-07	1YrCancerI	4.64E-07	1.04E-09	5.14E-12	4.40E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3567	ALL		567288.2	4210317	4.05E-07	1YrCancerI	4.04E-07	1.06E-09	5.22E-12	4.47E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3568	ALL		567388.2	4210317	1.67E-07	1YrCancerI	1.67E-07	2.30E-10	1.13E-12	9.71E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3569	ALL		567488.2	4210317	1.16E-07	1YrCancerI	1.16E-07	1.23E-10	6.08E-13	5.20E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3570	ALL		567588.2	4210317	1.07E-07	1YrCancerI	1.07E-07	1.19E-10	5.86E-13	5.02E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3571	ALL		567688.2	4210317	1.09E-07	1YrCancerI	1.09E-07	1.29E-10	6.36E-13	5.45E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3572	ALL		567788.2	4210317	1.11E-07	1YrCancerI	1.11E-07	1.40E-10	6.88E-13	5.90E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3573	ALL		567888.2	4210317	1.31E-07	1YrCancerI	1.31E-07	2.06E-10	1.01E-12	8.68E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3574	ALL		567988.2	4210317	1.10E-07	1YrCancerI	1.10E-07	1.57E-10	7.73E-13	6.62E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3575	ALL		568088.2	4210317	9.68E-08	1YrCancerI	9.66E-08	1.36E-10	6.68E-13	5.72E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3576	ALL		568188.2	4210317	8.58E-08	1YrCancerI	8.57E-08	1.25E-10	6.18E-13	5.29E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3577	ALL		568288.2	4210317	8.31E-08	1YrCancerI	8.29E-08	1.26E-10	6.20E-13	5.31E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3578	ALL		568388.2	4210317	8.04E-08	1YrCancerI	8.02E-08	1.25E-10	6.17E-13	5.29E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3579	ALL		568488.2	4210317	7.84E-08	1YrCancerI	7.82E-08	1.26E-10	6.19E-13	5.30E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3580	ALL		568588.2	4210317	7.72E-08	1YrCancerI	7.70E-08	1.27E-10	6.26E-13	5.37E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3581	ALL		568688.2	4210317	7.71E-08	1YrCancerI	7.70E-08	1.30E-10	6.42E-13	5.50E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3582	ALL		568788.2	4210317	7.84E-08	1YrCancerI	7.82E-08	1.35E-10	6.67E-13	5.71E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3583	ALL		568888.2	4210317	7.99E-08	1YrCancerI	7.97E-08	1.41E-10	6.95E-13	5.95E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3584	ALL		568988.2	4210317	8.04E-08	1YrCancerI	8.03E-08	1.45E-10	7.14E-13	6.12E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3585	ALL		569088.2	4210317	7.90E-08	1YrCancerI	7.88E-08	1.45E-10	7.16E-13	6.13E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3586	ALL		569188.2	4210317	8.06E-08	1YrCancerI	8.05E-08	1.51E-10	7.43E-13	6.37E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3587	ALL		569288.2	4210317	8.88E-08	1YrCancerI	8.86E-08	1.77E-10	8.72E-13	7.47E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3588	ALL		569388.2	4210317	7.70E-08	1YrCancerI	7.68E-08	1.48E-10	7.32E-13	6.27E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3589	ALL		569488.2	4210317	7.09E-08	1YrCancerI	7.08E-08	1.39E-10	6.85E-13	5.87E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3590	ALL		566888.2	4210417	3.36E-07	1YrCancerI	3.35E-07	6.49E-10	3.20E-12	2.74E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3591	ALL		566988.2	4210417	5.59E-07	1YrCancerI	5.58E-07	9.60E-10	4.73E-12	4.05E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3592	ALL		567088.2	4210417	5.46E-07	1YrCancerI	5.45E-07	8.87E-10	4.37E-12	3.74E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3593	ALL		567188.2	4210417	3.21E-07	1YrCancerI	3.20E-07	7.54E-10	3.72E-12	3.18E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3594	ALL		567288.2	4210417	3.42E-07	1YrCancerI	3.41E-07	8.66E-10	4.27E-12	3.66E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3595	ALL		567388.2	4210417	1.30E-07	1YrCancerI	1.30E-07	1.36E-10	6.69E-13	5.73E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3596	ALL		567488.2	4210417	1.13E-07	1YrCancerI	1.13E-07	1.25E-10	6.18E-13	5.29E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3597	ALL		567588.2	4210417	1.06E-07	1YrCancerI	1.06E-07	1.24E-10	6.12E-13	5.24E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3598	ALL		567688.2	4210417	1.08E-07	1YrCancerI	1.08E-07	1.33E-10	6.56E-13	5.62E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3599	ALL		567788.2	4210417	1.07E-07	1YrCancerI	1.07E-07	1.38E-10	6.81E-13	5.83E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3600	ALL		567888.2	4210417	1.02E-07	1YrCancerI	1.01E-07	1.38E-10	6.79E-13	5.82E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3601	ALL		567988.2	4210417	1.11E-07	1YrCancerI	1.11E-07	1.60E-10	7.91E-13	6.77E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3602	ALL		568088.2	4210417	1.04E-07	1YrCancerI	1.04E-07	1.52E-10	7.51E-13	6.44E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3603	ALL		568188.2	4210417	9.26E-08	1YrCancerI	9.25E-08	1.41E-10	6.95E-13	5.96E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3604	ALL		568288.2	4210417	8.67E-08	1YrCancerI	8.65E-08	1.36E-10	6.73E-13	5.76E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3605	ALL		568388.2	4210417	8.66E-08	1YrCancerI	8.65E-08	1.40E-10	6.92E-13	5.93E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3606	ALL		568488.2	4210417	8.16E-08	1YrCancerI	8.15E-08	1.37E-10	6.74E-13	5.77E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3607	ALL		568588.2	4210417	8.04E-08	1YrCancerI	8.03E-08	1.38E-10	6.80E-13	5.83E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3608	ALL		568688.2	4210417	7.94E-08	1YrCancerI	7.93E-08	1.39E-10	6.87E-13	5.89E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3609	ALL		568788.2	4210417	8.32E-08	1YrCancerI	8.30E-08	1.49E-10	7.35E-13	6.29E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3610	ALL		568888.2	4210417	8.61E-08	1YrCancerI	8.60E-08	1.57E-10	7.72E-13	6.61E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3611	ALL		568988.2	4210417	8.84E-08	1YrCancerI	8.83E-08	1.64E-10	8.11E-13	6.94E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3612	ALL		569088.2	4210417	9.27E-08	1YrCancerI	9.26E-08	1.82E-10	8.95E-13	7.67E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3613	ALL		569188.2	4210417	8.80E-08	1YrCancerI	8.78E-08	1.71E-10	8.45E-13	7.24E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3614	ALL		569288.2	4210417	8.24E-08	1YrCancerI	8.22E-08	1.61E-10	7.92E-13	6.78E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3615	ALL		569388.2	4210417	7.86E-08	1YrCancerI	7.84E-08	1.56E-10	7.68E-13	6.58E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3616	ALL		569488.2	4210417	7.36E-08	1YrCancerI	7.34E-08	1.49E-10	7.35E-13	6.30E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3617	ALL		566688.2	4210517	2.16E-07	1YrCancerI	2.16E-07	1.29E-10	6.37E-13	5.46E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3618	ALL		566788.2	4210517	2.73E-07	1YrCancerI	2.72E-07	2.63E-10	1.30E-12	1.11E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3619	ALL		566888.2	4210517	6.65E-07	1YrCancerI	6.64E-07	8.56E-10	4.22E-12	3.61E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3620	ALL		566988.2	4210517	6.14E-07	1YrCancerI	6.13E-07	9.52E-10	4.69E-12	4.02E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3621	ALL		567088.2	4210517	4.60E-07	1YrCancerI	4.59E-07	1.12E-09	5.50E-12	4.71E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3622	ALL		567188.2	4210517	2.05E-07	1YrCancerI	2.04E-07	2.53E-10	1.25E-12	1.07E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3623	ALL		567288.2	4210517	1.46E-07	1YrCancerI	1.46E-07	1.54E-10	7.61E-13	6.52E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3624	ALL		567388.2	4210517	1.84E-07	1YrCancerI	1.83E-07	2.55E-10	1.26E-12	1.08E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3625	ALL		567488.2	4210517	1.19E-07	1YrCancerI	1.19E-07	1.40E-10	6.91E-13	5.91E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3626	ALL		567588.2	4210517	1.12E-07	1YrCancerI	1.12E-07	1.40E-10	6.89E-13	5.90E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3627	ALL		567688.2	4210517	1.04E-07	1YrCancerI	1.04E-07	1.37E-10	6.78E-13	5.81E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3628	ALL		567788.2	4210517	1.02E-07	1YrCancerI	1.01E-07	1.40E-10	6.92E-13	5.93E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3629	ALL		567888.2	4210517	9.83E-08	1YrCancerI	9.82E-08	1.42E-10	7.00E-13	6.00E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3630	ALL		567988.2	4210517	1.00E-07	1YrCancerI	9.99E-08	1.49E-10	7.36E-13	6.31E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3631	ALL		568088.2	4210517	1.10E-07	1YrCancerI	1.10E-07	1.71E-10	8.45E-13	7.24E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3632	ALL		568188.2	4210517	9.97E-08	1YrCancerI	9.96E-08	1.58E-10	7.80E-13	6.68E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3633	ALL		568288.2	4210517	9.49E-08	1YrCancerI	9.48E-08	1.57E-10	7.72E-13	6.61E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3634	ALL		568388.2	4210517	8.77E-08	1YrCancerI	8.75E-08	1.49E-10	7.36E-13	6.30E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3635	ALL		568488.2	4210517	8.47E-08	1YrCancerI	8.45E-08	1.48E-10	7.29E-13	6.25E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3636	ALL		568588.2	4210517	8.41E-08	1YrCancerI	8.40E-08	1.51E-10	7.42E-13	6.36E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3637	ALL		568688.2	4210517	8.56E-08	1YrCancerI	8.54E-08	1.56E-10	7.71E-13	6.60E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3638	ALL		568788.2	4210517	8.80E-08	1YrCancerI	8.79E-08	1.63E-10	8.04E-13	6.89E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3639	ALL		568888.2	4210517	9.19E-08	1YrCancerI	9.17E-08	1.73E-10	8.53E-13	7.30E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3640	ALL		568988.2	4210517	1.10E-07	1YrCancerI	1.09E-07	2.32E-10	1.14E-12	9.78E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3641	ALL		569088.2	4210517	8.96E-08	1YrCancerI	8.94E-08	1.76E-10	8.66E-13	7.42E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3642	ALL		569188.2	4210517	9.11E-08	1YrCancerI	9.10E-08	1.83E-10	9.03E-13	7.74E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3643	ALL		569288.2	4210517	7.68E-08	1YrCancerI	7.66E-08	1.56E-10	7.69E-13	6.59E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3644	ALL		569388.2	4210517	7.29E-08	1YrCancerI	7.27E-08	1.50E-10	7.40E-13	6.34E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3645	ALL		569488.2	4210517	7.10E-08	1YrCancerI	7.09E-08	1.48E-10	7.32E-13	6.27E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3646	ALL		566588.2	4210617	4.49E-07	1YrCancerI	4.49E-07	5.23E-10	2.58E-12	2.21E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3647	ALL		566688.2	4210617	3.63E-07	1YrCancerI	3.63E-07	3.78E-10	1.86E-12	1.59E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3648	ALL		566788.2	4210617	5.03E-07	1YrCancerI	5.02E-07	1.03E-09	5.06E-12	4.33E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_F	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
3649	ALL		566888.2	4210617	7.92E-07	1YrCancerI	7.92E-07	6.68E-10	3.29E-12	2.82E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3650	ALL		566988.2	4210617	5.44E-07	1YrCancerI	5.43E-07	1.23E-09	6.08E-12	5.21E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3651	ALL		567088.2	4210617	1.74E-07	1YrCancerI	1.74E-07	1.72E-10	8.48E-13	7.26E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3652	ALL		567188.2	4210617	3.22E-07	1YrCancerI	3.21E-07	6.85E-10	3.38E-12	2.89E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3653	ALL		567288.2	4210617	1.38E-07	1YrCancerI	1.38E-07	1.51E-10	7.43E-13	6.36E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3654	ALL		567388.2	4210617	1.28E-07	1YrCancerI	1.28E-07	1.51E-10	7.43E-13	6.37E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3655	ALL		567488.2	4210617	1.43E-07	1YrCancerI	1.43E-07	1.83E-10	9.04E-13	7.75E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3656	ALL		567588.2	4210617	1.18E-07	1YrCancerI	1.18E-07	1.57E-10	7.72E-13	6.62E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3657	ALL		567688.2	4210617	1.10E-07	1YrCancerI	1.10E-07	1.55E-10	7.62E-13	6.53E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3658	ALL		567788.2	4210617	1.01E-07	1YrCancerI	1.01E-07	1.50E-10	7.38E-13	6.32E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3659	ALL		567888.2	4210617	1.01E-07	1YrCancerI	1.01E-07	1.55E-10	7.63E-13	6.53E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3660	ALL		567988.2	4210617	1.04E-07	1YrCancerI	1.03E-07	1.64E-10	8.07E-13	6.91E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3661	ALL		568088.2	4210617	1.09E-07	1YrCancerI	1.09E-07	1.75E-10	8.63E-13	7.39E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3662	ALL		568188.2	4210617	9.96E-08	1YrCancerI	9.94E-08	1.68E-10	8.26E-13	7.07E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3663	ALL		568288.2	4210617	9.22E-08	1YrCancerI	9.20E-08	1.61E-10	7.92E-13	6.79E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3664	ALL		568388.2	4210617	9.04E-08	1YrCancerI	9.03E-08	1.62E-10	7.99E-13	6.85E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3665	ALL		568488.2	4210617	8.86E-08	1YrCancerI	8.85E-08	1.63E-10	8.02E-13	6.87E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3666	ALL		568588.2	4210617	9.20E-08	1YrCancerI	9.18E-08	1.71E-10	8.42E-13	7.22E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3667	ALL		568688.2	4210617	9.40E-08	1YrCancerI	9.38E-08	1.77E-10	8.71E-13	7.46E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3668	ALL		568788.2	4210617	1.09E-07	1YrCancerI	1.09E-07	2.22E-10	1.09E-12	9.36E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3669	ALL		568888.2	4210617	1.30E-07	1YrCancerI	1.30E-07	3.04E-10	1.50E-12	1.28E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3670	ALL		568988.2	4210617	9.21E-08	1YrCancerI	9.19E-08	1.82E-10	8.99E-13	7.70E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3671	ALL		569088.2	4210617	8.13E-08	1YrCancerI	8.11E-08	1.66E-10	8.20E-13	7.02E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3672	ALL		569188.2	4210617	8.05E-08	1YrCancerI	8.04E-08	1.67E-10	8.23E-13	7.05E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3673	ALL		569288.2	4210617	8.17E-08	1YrCancerI	8.15E-08	1.71E-10	8.41E-13	7.21E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3674	ALL		569388.2	4210617	7.25E-08	1YrCancerI	7.24E-08	1.55E-10	7.64E-13	6.55E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3675	ALL		569488.2	4210617	6.97E-08	1YrCancerI	6.96E-08	1.51E-10	7.44E-13	6.37E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3676	ALL		566488.2	4210717	6.20E-07	1YrCancerI	6.19E-07	5.55E-10	2.74E-12	2.34E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3677	ALL		566588.2	4210717	8.58E-07	1YrCancerI	8.57E-07	1.39E-09	6.85E-12	5.87E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3678	ALL		566688.2	4210717	7.94E-07	1YrCancerI	7.93E-07	1.35E-09	6.65E-12	5.70E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3679	ALL		566788.2	4210717	1.10E-06	1YrCancerI	1.10E-06	5.08E-10	2.50E-12	2.14E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3680	ALL		566888.2	4210717	1.02E-06	1YrCancerI	1.02E-06	5.16E-10	2.54E-12	2.18E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3681	ALL		566988.2	4210717	5.01E-07	1YrCancerI	5.00E-07	1.11E-09	5.49E-12	4.70E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3682	ALL		567088.2	4210717	1.63E-07	1YrCancerI	1.63E-07	1.64E-10	8.08E-13	6.92E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3683	ALL		567188.2	4210717	1.50E-07	1YrCancerI	1.50E-07	1.64E-10	8.08E-13	6.92E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3684	ALL		567288.2	4210717	2.44E-07	1YrCancerI	2.44E-07	3.75E-10	1.85E-12	1.58E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3685	ALL		567388.2	4210717	1.39E-07	1YrCancerI	1.39E-07	1.74E-10	8.56E-13	7.33E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3686	ALL		567488.2	4210717	1.21E-07	1YrCancerI	1.21E-07	1.64E-10	8.10E-13	6.94E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3687	ALL		567588.2	4210717	1.19E-07	1YrCancerI	1.19E-07	1.69E-10	8.35E-13	7.15E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3688	ALL		567688.2	4210717	1.11E-07	1YrCancerI	1.11E-07	1.67E-10	8.25E-13	7.07E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3689	ALL		567788.2	4210717	1.05E-07	1YrCancerI	1.05E-07	1.66E-10	8.16E-13	6.99E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3690	ALL		567888.2	4210717	1.00E-07	1YrCancerI	1.00E-07	1.65E-10	8.14E-13	6.97E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3691	ALL		567988.2	4210717	1.00E-07	1YrCancerI	1.00E-07	1.70E-10	8.38E-13	7.18E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3692	ALL		568088.2	4210717	1.04E-07	1YrCancerI	1.04E-07	1.79E-10	8.82E-13	7.55E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3693	ALL		568188.2	4210717	9.95E-08	1YrCancerI	9.94E-08	1.77E-10	8.74E-13	7.48E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3694	ALL		568288.2	4210717	9.47E-08	1YrCancerI	9.45E-08	1.74E-10	8.58E-13	7.35E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3695	ALL		568388.2	4210717	9.44E-08	1YrCancerI	9.42E-08	1.77E-10	8.73E-13	7.48E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3696	ALL		568488.2	4210717	9.96E-08	1YrCancerI	9.94E-08	1.87E-10	9.22E-13	7.90E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3697	ALL		568588.2	4210717	1.08E-07	1YrCancerI	1.08E-07	2.11E-10	1.04E-12	8.89E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3698	ALL		568688.2	4210717	1.11E-07	1YrCancerI	1.11E-07	2.23E-10	1.10E-12	9.43E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3699	ALL		568788.2	4210717	1.81E-07	1YrCancerI	1.81E-07	5.15E-10	2.54E-12	2.17E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3700	ALL		568888.2	4210717	1.07E-07	1YrCancerI	1.07E-07	2.24E-10	1.10E-12	9.44E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3701	ALL		568988.2	4210717	8.71E-08	1YrCancerI	8.69E-08	1.81E-10	8.91E-13	7.63E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3702	ALL		569088.2	4210717	7.84E-08	1YrCancerI	7.83E-08	1.67E-10	8.26E-13	7.07E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3703	ALL		569188.2	4210717	7.50E-08	1YrCancerI	7.49E-08	1.63E-10	8.03E-13	6.88E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3704	ALL		569288.2	4210717	7.56E-08	1YrCancerI	7.55E-08	1.66E-10	8.16E-13	6.99E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3705	ALL		569388.2	4210717	7.58E-08	1YrCancerI	7.57E-08	1.68E-10	8.26E-13	7.08E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3706	ALL		569488.2	4210717	7.04E-08	1YrCancerI	7.02E-08	1.58E-10	7.78E-13	6.66E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3707	ALL		566488.2	4210817	7.13E-07	1YrCancerI	7.12E-07	7.92E-10	3.90E-12	3.34E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3708	ALL		566588.2	4210817	6.34E-07	1YrCancerI	6.34E-07	6.86E-10	3.38E-12	2.90E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3709	ALL		566688.2	4210817	9.26E-07	1YrCancerI	9.25E-07	1.32E-09	6.49E-12	5.56E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3710	ALL		566788.2	4210817	1.18E-06	1YrCancerI	1.18E-06	5.84E-10	2.88E-12	2.47E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3711	ALL		566888.2	4210817	5.28E-07	1YrCancerI	5.27E-07	1.03E-09	5.09E-12	4.36E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3712	ALL		566988.2	4210817	1.80E-07	1YrCancerI	1.79E-07	1.77E-10	8.71E-13	7.46E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3713	ALL		567088.2	4210817	1.68E-07	1YrCancerI	1.67E-07	1.81E-10	8.90E-13	7.62E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3714	ALL		567188.2	4210817	1.51E-07	1YrCancerI	1.51E-07	1.78E-10	8.76E-13	7.50E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3715	ALL		567288.2	4210817	1.67E-07	1YrCancerI	1.66E-07	2.10E-10	1.03E-12	8.86E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3716	ALL		567388.2	4210817	1.56E-07	1YrCancerI	1.56E-07	2.08E-10	1.03E-12	8.79E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3717	ALL		567488.2	4210817	1.25E-07	1YrCancerI	1.25E-07	1.82E-10	8.97E-13	7.68E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3718	ALL		567588.2	4210817	1.09E-07	1YrCancerI	1.08E-07	1.71E-10	8.44E-13	7.23E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3719	ALL		567688.2	4210817	1.03E-07	1YrCancerI	1.03E-07	1.71E-10	8.42E-13	7.21E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3720	ALL		567788.2	4210817	1.06E-07	1YrCancerI	1.06E-07	1.79E-10	8.81E-13	7.55E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3721	ALL		567888.2	4210817	1.01E-07	1YrCancerI	1.01E-07	1.78E-10	8.77E-13	7.51E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3722	ALL		567988.2	4210817	1.02E-07	1YrCancerI	1.02E-07	1.83E-10	9.04E-13	7.74E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3723	ALL		568088.2	4210817	1.05E-07	1YrCancerI	1.04E-07	1.91E-10	9.39E-13	8.05E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3724	ALL		568188.2	4210817	9.79E-08	1YrCancerI	9.78E-08	1.86E-10	9.18E-13	7.86E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3725	ALL		568288.2	4210817	9.77E-08	1YrCancerI	9.75E-08	1.89E-10	9.29E-13	7.96E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3726	ALL		568388.2	4210817	1.06E-07	1YrCancerI	1.06E-07	2.02E-10	9.97E-13	8.54E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3727	ALL		568488.2	4210817	1.12E-07	1YrCancerI	1.12E-07	2.20E-10	1.09E-12	9.30E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3728	ALL		568588.2	4210817	1.65E-07	1YrCancerI	1.65E-07	4.23E-10	2.09E-12	1.79E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3729	ALL		568688.2	4210817	2.26E-07	1YrCancerI	2.25E-07	6.86E-10	3.38E-12	2.89E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3730	ALL		568788.2	4210817	1.40E-07	1YrCancerI	1.39E-07	3.33E-10	1.64E-12	1.40E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3731	ALL		568888.2	4210817	1.56E-07	1YrCancerI	1.56E-07	4.19E-10	2.06E-12	1.77E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3732	ALL		568988.2	4210817	9.03E-08	1YrCancerI	9.01E-08	1.93E-10	9.54E-13	8.17E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3733	ALL		569088.2	4210817	7.99E-08	1YrCancerI	7.97E-08	1.78E-10	8.76E-13	7.50E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3734	ALL		569188.2	4210817	7.40E-08	1YrCancerI	7.38E-08	1.67E-10	8.25E-13	7.06E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3735	ALL		569288.2	4210817	7.20E-08	1YrCancerI	7.19E-08	1.65E-10	8.11E-13	6.95E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3736	ALL		569388.2	4210817	7.24E-08	1YrCancerI	7.22E-08	1.67E-10	8.22E-13	7.04E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3737	ALL		566488.2	4210917	1.32E-06	1YrCancerI	1.32E-06	1.07E-09	5.28E-12	4.52E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_F	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
3738	ALL		566588.2	4210917	7.18E-07	1YrCancerI	7.17E-07	9.45E-10	4.66E-12	3.99E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3739	ALL		566688.2	4210917	6.07E-07	1YrCancerI	6.07E-07	5.97E-10	2.94E-12	2.52E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3740	ALL		566788.2	4210917	6.76E-07	1YrCancerI	6.75E-07	1.13E-09	5.57E-12	4.77E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3741	ALL		566888.2	4210917	2.16E-07	1YrCancerI	2.15E-07	2.05E-10	1.01E-12	8.66E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3742	ALL		566988.2	4210917	1.67E-07	1YrCancerI	1.67E-07	1.83E-10	9.03E-13	7.74E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3743	ALL		567088.2	4210917	1.55E-07	1YrCancerI	1.55E-07	1.87E-10	9.21E-13	7.89E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3744	ALL		567188.2	4210917	1.46E-07	1YrCancerI	1.46E-07	1.90E-10	9.39E-13	8.04E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3745	ALL		567288.2	4210917	1.51E-07	1YrCancerI	1.51E-07	2.02E-10	9.97E-13	8.54E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3746	ALL		567388.2	4210917	1.47E-07	1YrCancerI	1.47E-07	2.08E-10	1.03E-12	8.78E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3747	ALL		567488.2	4210917	1.39E-07	1YrCancerI	1.39E-07	2.08E-10	1.03E-12	8.80E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3748	ALL		567588.2	4210917	1.16E-07	1YrCancerI	1.16E-07	1.93E-10	9.53E-13	8.16E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3749	ALL		567688.2	4210917	1.12E-07	1YrCancerI	1.11E-07	1.94E-10	9.56E-13	8.19E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3750	ALL		567788.2	4210917	1.06E-07	1YrCancerI	1.05E-07	1.91E-10	9.43E-13	8.08E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3751	ALL		567888.2	4210917	1.04E-07	1YrCancerI	1.03E-07	1.93E-10	9.53E-13	8.16E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3752	ALL		567988.2	4210917	1.02E-07	1YrCancerI	1.02E-07	1.96E-10	9.67E-13	8.29E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3753	ALL		568088.2	4210917	1.01E-07	1YrCancerI	1.01E-07	1.98E-10	9.74E-13	8.34E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3754	ALL		568188.2	4210917	9.78E-08	1YrCancerI	9.76E-08	1.97E-10	9.71E-13	8.31E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3755	ALL		568288.2	4210917	1.05E-07	1YrCancerI	1.05E-07	2.08E-10	1.02E-12	8.77E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3756	ALL		568388.2	4210917	1.47E-07	1YrCancerI	1.47E-07	3.18E-10	1.57E-12	1.34E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3757	ALL		568488.2	4210917	2.16E-07	1YrCancerI	2.16E-07	6.21E-10	3.06E-12	2.62E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3758	ALL		568588.2	4210917	3.65E-07	1YrCancerI	3.64E-07	1.14E-09	5.61E-12	4.80E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3759	ALL		568688.2	4210917	1.94E-07	1YrCancerI	1.94E-07	5.60E-10	2.76E-12	2.36E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3760	ALL		568788.2	4210917	9.40E-08	1YrCancerI	9.38E-08	2.04E-10	1.00E-12	8.60E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3761	ALL		568888.2	4210917	9.52E-08	1YrCancerI	9.50E-08	2.07E-10	1.02E-12	8.76E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3762	ALL		568988.2	4210917	1.03E-07	1YrCancerI	1.02E-07	2.26E-10	1.12E-12	9.56E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3763	ALL		569088.2	4210917	8.32E-08	1YrCancerI	8.30E-08	1.92E-10	9.44E-13	8.09E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3764	ALL		569188.2	4210917	7.89E-08	1YrCancerI	7.88E-08	1.84E-10	9.09E-13	7.79E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3765	ALL		569288.2	4210917	7.37E-08	1YrCancerI	7.36E-08	1.75E-10	8.62E-13	7.38E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3766	ALL		569388.2	4210917	7.14E-08	1YrCancerI	7.12E-08	1.71E-10	8.42E-13	7.21E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3767	ALL		566588.2	4211017	1.29E-06	1YrCancerI	1.29E-06	1.20E-09	5.90E-12	5.05E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3768	ALL		566688.2	4211017	6.73E-07	1YrCancerI	6.73E-07	4.85E-10	2.39E-12	2.05E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3769	ALL		566788.2	4211017	6.68E-07	1YrCancerI	6.67E-07	4.88E-10	2.41E-12	2.06E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3770	ALL		566888.2	4211017	3.58E-07	1YrCancerI	3.58E-07	2.85E-10	1.41E-12	1.20E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3771	ALL		566988.2	4211017	2.32E-07	1YrCancerI	2.31E-07	2.48E-10	1.22E-12	1.05E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3772	ALL		567088.2	4211017	2.03E-07	1YrCancerI	2.03E-07	2.43E-10	1.20E-12	1.03E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3773	ALL		567188.2	4211017	1.64E-07	1YrCancerI	1.64E-07	2.20E-10	1.08E-12	9.28E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3774	ALL		567288.2	4211017	1.39E-07	1YrCancerI	1.39E-07	2.09E-10	1.03E-12	8.82E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3775	ALL		567388.2	4211017	1.26E-07	1YrCancerI	1.26E-07	2.05E-10	1.01E-12	8.65E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3776	ALL		567488.2	4211017	1.36E-07	1YrCancerI	1.36E-07	2.21E-10	1.09E-12	9.31E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3777	ALL		567588.2	4211017	1.35E-07	1YrCancerI	1.34E-07	2.26E-10	1.11E-12	9.52E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3778	ALL		567688.2	4211017	1.14E-07	1YrCancerI	1.14E-07	2.11E-10	1.04E-12	8.89E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3779	ALL		567788.2	4211017	1.09E-07	1YrCancerI	1.08E-07	2.08E-10	1.03E-12	8.79E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3780	ALL		567888.2	4211017	1.06E-07	1YrCancerI	1.06E-07	2.10E-10	1.03E-12	8.86E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3781	ALL		567988.2	4211017	9.99E-08	1YrCancerI	9.96E-08	2.04E-10	1.00E-12	8.60E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3782	ALL		568088.2	4211017	9.99E-08	1YrCancerI	9.97E-08	2.08E-10	1.02E-12	8.77E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3783	ALL		568188.2	4211017	1.04E-07	1YrCancerI	1.04E-07	2.16E-10	1.06E-12	9.12E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3784	ALL		568288.2	4211017	1.16E-07	1YrCancerI	1.15E-07	2.35E-10	1.16E-12	9.93E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3785	ALL		568388.2	4211017	1.76E-07	1YrCancerI	1.76E-07	4.42E-10	2.18E-12	1.87E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3786	ALL		568488.2	4211017	4.31E-07	1YrCancerI	4.29E-07	1.29E-09	6.38E-12	5.46E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3787	ALL		568588.2	4211017	2.45E-07	1YrCancerI	2.44E-07	7.51E-10	3.70E-12	3.17E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3788	ALL		568688.2	4211017	1.09E-07	1YrCancerI	1.09E-07	2.38E-10	1.17E-12	1.00E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3789	ALL		568788.2	4211017	9.05E-08	1YrCancerI	9.03E-08	2.08E-10	1.02E-12	8.77E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3790	ALL		568888.2	4211017	8.48E-08	1YrCancerI	8.46E-08	2.00E-10	9.85E-13	8.44E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3791	ALL		568988.2	4211017	9.61E-08	1YrCancerI	9.59E-08	2.19E-10	1.08E-12	9.24E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3792	ALL		569088.2	4211017	8.50E-08	1YrCancerI	8.48E-08	2.02E-10	9.95E-13	8.52E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3793	ALL		569188.2	4211017	7.78E-08	1YrCancerI	7.76E-08	1.89E-10	9.33E-13	7.99E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3794	ALL		569288.2	4211017	7.43E-08	1YrCancerI	7.41E-08	1.83E-10	9.02E-13	7.72E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3795	ALL		569388.2	4211017	7.06E-08	1YrCancerI	7.05E-08	1.75E-10	8.65E-13	7.41E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3796	ALL		566588.2	4211117	6.98E-07	1YrCancerI	6.97E-07	1.09E-09	5.40E-12	4.62E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3797	ALL		566688.2	4211117	5.31E-07	1YrCancerI	5.30E-07	3.91E-10	1.92E-12	1.65E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3798	ALL		566788.2	4211117	7.48E-07	1YrCancerI	7.47E-07	3.98E-10	1.96E-12	1.68E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3799	ALL		566888.2	4211117	7.11E-07	1YrCancerI	7.10E-07	5.26E-10	2.59E-12	2.22E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3800	ALL		566988.2	4211117	5.68E-07	1YrCancerI	5.68E-07	4.84E-10	2.39E-12	2.04E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3801	ALL		567088.2	4211117	4.16E-07	1YrCancerI	4.16E-07	5.28E-10	2.60E-12	2.23E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3802	ALL		567188.2	4211117	1.63E-07	1YrCancerI	1.63E-07	2.37E-10	1.17E-12	1.00E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3803	ALL		567288.2	4211117	1.34E-07	1YrCancerI	1.33E-07	2.22E-10	1.09E-12	9.38E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3804	ALL		567388.2	4211117	1.25E-07	1YrCancerI	1.25E-07	2.20E-10	1.09E-12	9.31E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3805	ALL		567488.2	4211117	1.26E-07	1YrCancerI	1.25E-07	2.28E-10	1.12E-12	9.61E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3806	ALL		567588.2	4211117	1.20E-07	1YrCancerI	1.20E-07	2.27E-10	1.12E-12	9.58E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3807	ALL		567688.2	4211117	1.22E-07	1YrCancerI	1.22E-07	2.34E-10	1.15E-12	9.87E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3808	ALL		567788.2	4211117	1.17E-07	1YrCancerI	1.17E-07	2.32E-10	1.14E-12	9.79E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3809	ALL		567888.2	4211117	1.07E-07	1YrCancerI	1.07E-07	2.23E-10	1.10E-12	9.41E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3810	ALL		567988.2	4211117	1.07E-07	1YrCancerI	1.07E-07	2.27E-10	1.12E-12	9.57E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3811	ALL		568088.2	4211117	1.10E-07	1YrCancerI	1.10E-07	2.32E-10	1.15E-12	9.82E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3812	ALL		568188.2	4211117	1.10E-07	1YrCancerI	1.10E-07	2.34E-10	1.15E-12	9.87E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3813	ALL		568288.2	4211117	1.35E-07	1YrCancerI	1.35E-07	2.86E-10	1.41E-12	1.21E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3814	ALL		568388.2	4211117	4.71E-07	1YrCancerI	4.69E-07	1.39E-09	6.84E-12	5.86E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3815	ALL		568488.2	4211117	4.87E-07	1YrCancerI	4.86E-07	1.29E-09	6.36E-12	5.45E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3816	ALL		568588.2	4211117	1.39E-07	1YrCancerI	1.38E-07	3.18E-10	1.57E-12	1.34E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3817	ALL		568688.2	4211117	9.95E-08	1YrCancerI	9.93E-08	2.29E-10	1.13E-12	9.65E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3818	ALL		568788.2	4211117	8.64E-08	1YrCancerI	8.62E-08	2.10E-10	1.03E-12	8.86E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3819	ALL		568888.2	4211117	8.30E-08	1YrCancerI	8.28E-08	2.04E-10	1.00E-12	8.61E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3820	ALL		568988.2	4211117	8.79E-08	1YrCancerI	8.77E-08	2.14E-10	1.05E-12	9.02E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3821	ALL		569088.2	4211117	8.81E-08	1YrCancerI	8.78E-08	2.14E-10	1.06E-12	9.04E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3822	ALL		569188.2	4211117	7.86E-08	1YrCancerI	7.84E-08	1.98E-10	9.74E-13	8.34E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3823	ALL		569288.2	4211117	7.45E-08	1YrCancerI	7.43E-08	1.90E-10	9.35E-13	8.01E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3824	ALL		566388.2	4211217	8.81E-07	1YrCancerI	8.79E-07	1.51E-09	7.46E-12	6.39E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3825	ALL		566488.2	4211217	6.94E-07	1YrCancerI	6.93E-07	1.12E-09	5.51E-12	4.72E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3826	ALL		566588.2	4211217	8.92E-07	1YrCancerI	8.90E-07	1.53E-09	7.56E-12	6.48E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_F	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
3827	ALL		566688.2	4211217	2.87E-07	1YrCancerI	2.87E-07	2.75E-10	1.35E-12	1.16E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3828	ALL		566788.2	4211217	5.32E-07	1YrCancerI	5.32E-07	4.33E-10	2.14E-12	1.83E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3829	ALL		566888.2	4211217	6.32E-07	1YrCancerI	6.31E-07	4.67E-10	2.30E-12	1.97E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3830	ALL		566988.2	4211217	6.27E-07	1YrCancerI	6.27E-07	4.68E-10	2.31E-12	1.98E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3831	ALL		567088.2	4211217	2.95E-07	1YrCancerI	2.95E-07	3.28E-10	1.62E-12	1.39E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3832	ALL		567188.2	4211217	1.95E-07	1YrCancerI	1.95E-07	2.80E-10	1.38E-12	1.18E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3833	ALL		567288.2	4211217	1.62E-07	1YrCancerI	1.62E-07	2.64E-10	1.30E-12	1.11E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3834	ALL		567388.2	4211217	1.41E-07	1YrCancerI	1.40E-07	2.54E-10	1.25E-12	1.07E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3835	ALL		567488.2	4211217	1.21E-07	1YrCancerI	1.21E-07	2.37E-10	1.17E-12	1.00E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3836	ALL		567588.2	4211217	1.17E-07	1YrCancerI	1.17E-07	2.39E-10	1.18E-12	1.01E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3837	ALL		567688.2	4211217	1.19E-07	1YrCancerI	1.19E-07	2.45E-10	1.21E-12	1.03E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3838	ALL		567788.2	4211217	1.14E-07	1YrCancerI	1.14E-07	2.42E-10	1.19E-12	1.02E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3839	ALL		567888.2	4211217	1.09E-07	1YrCancerI	1.08E-07	2.38E-10	1.17E-12	1.00E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3840	ALL		567988.2	4211217	1.10E-07	1YrCancerI	1.10E-07	2.42E-10	1.19E-12	1.02E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3841	ALL		568088.2	4211217	1.33E-07	1YrCancerI	1.33E-07	2.76E-10	1.36E-12	1.17E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3842	ALL		568188.2	4211217	1.47E-07	1YrCancerI	1.47E-07	3.12E-10	1.54E-12	1.32E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3843	ALL		568288.2	4211217	2.71E-07	1YrCancerI	2.70E-07	8.01E-10	3.95E-12	3.38E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3844	ALL		568388.2	4211217	5.52E-07	1YrCancerI	5.51E-07	1.09E-09	5.37E-12	4.60E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3845	ALL		568488.2	4211217	3.07E-07	1YrCancerI	3.06E-07	9.66E-10	4.76E-12	4.08E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3846	ALL		568588.2	4211217	1.08E-07	1YrCancerI	1.08E-07	2.50E-10	1.23E-12	1.05E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3847	ALL		568688.2	4211217	9.41E-08	1YrCancerI	9.39E-08	2.29E-10	1.13E-12	9.67E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3848	ALL		568788.2	4211217	8.42E-08	1YrCancerI	8.39E-08	2.13E-10	1.05E-12	8.97E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3849	ALL		568888.2	4211217	8.03E-08	1YrCancerI	8.01E-08	2.06E-10	1.01E-12	8.68E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3850	ALL		568988.2	4211217	8.25E-08	1YrCancerI	8.23E-08	2.11E-10	1.04E-12	8.91E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3851	ALL		569088.2	4211217	9.21E-08	1YrCancerI	9.18E-08	2.28E-10	1.12E-12	9.62E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3852	ALL		569188.2	4211217	8.86E-08	1YrCancerI	8.84E-08	2.22E-10	1.09E-12	9.38E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3853	ALL		569288.2	4211217	8.25E-08	1YrCancerI	8.23E-08	2.12E-10	1.04E-12	8.95E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3854	ALL		566288.2	4211317	9.55E-07	1YrCancerI	9.54E-07	1.69E-09	8.31E-12	7.12E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3855	ALL		566388.2	4211317	3.26E-07	1YrCancerI	3.26E-07	3.28E-10	1.62E-12	1.38E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3856	ALL		566488.2	4211317	2.78E-07	1YrCancerI	2.78E-07	2.97E-10	1.46E-12	1.25E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3857	ALL		566588.2	4211317	6.87E-07	1YrCancerI	6.86E-07	1.04E-09	5.13E-12	4.40E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3858	ALL		566688.2	4211317	3.34E-07	1YrCancerI	3.34E-07	3.63E-10	1.79E-12	1.53E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3859	ALL		566788.2	4211317	2.41E-07	1YrCancerI	2.41E-07	3.00E-10	1.48E-12	1.27E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3860	ALL		566888.2	4211317	2.28E-07	1YrCancerI	2.28E-07	2.99E-10	1.47E-12	1.26E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3861	ALL		566988.2	4211317	2.38E-07	1YrCancerI	2.38E-07	3.10E-10	1.53E-12	1.31E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3862	ALL		567088.2	4211317	5.02E-07	1YrCancerI	5.02E-07	5.36E-10	2.64E-12	2.26E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3863	ALL		567188.2	4211317	2.55E-07	1YrCancerI	2.54E-07	3.42E-10	1.69E-12	1.45E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3864	ALL		567288.2	4211317	1.66E-07	1YrCancerI	1.66E-07	2.85E-10	1.41E-12	1.20E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3865	ALL		567388.2	4211317	1.37E-07	1YrCancerI	1.37E-07	2.68E-10	1.32E-12	1.13E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3866	ALL		567488.2	4211317	1.25E-07	1YrCancerI	1.25E-07	2.60E-10	1.28E-12	1.10E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3867	ALL		567588.2	4211317	1.23E-07	1YrCancerI	1.22E-07	2.61E-10	1.29E-12	1.10E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3868	ALL		567688.2	4211317	1.14E-07	1YrCancerI	1.14E-07	2.52E-10	1.24E-12	1.06E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3869	ALL		567788.2	4211317	1.13E-07	1YrCancerI	1.12E-07	2.53E-10	1.25E-12	1.07E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3870	ALL		567888.2	4211317	1.18E-07	1YrCancerI	1.18E-07	2.63E-10	1.29E-12	1.11E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3871	ALL		567988.2	4211317	1.17E-07	1YrCancerI	1.17E-07	2.63E-10	1.30E-12	1.11E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3872	ALL		568088.2	4211317	1.24E-07	1YrCancerI	1.24E-07	2.73E-10	1.35E-12	1.15E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3873	ALL		568188.2	4211317	2.05E-07	1YrCancerI	2.04E-07	5.14E-10	2.53E-12	2.17E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3874	ALL		568288.2	4211317	5.99E-07	1YrCancerI	5.98E-07	1.20E-09	5.89E-12	5.05E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3875	ALL		568388.2	4211317	7.36E-07	1YrCancerI	7.35E-07	5.94E-10	2.93E-12	2.51E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3876	ALL		568488.2	4211317	1.47E-07	1YrCancerI	1.47E-07	3.43E-10	1.69E-12	1.45E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3877	ALL		568688.2	4211317	9.87E-08	1YrCancerI	9.85E-08	2.44E-10	1.20E-12	1.03E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3878	ALL		568788.2	4211317	9.36E-08	1YrCancerI	9.34E-08	2.36E-10	1.17E-12	9.98E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3879	ALL		568888.2	4211317	8.51E-08	1YrCancerI	8.49E-08	2.22E-10	1.10E-12	9.39E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3880	ALL		568988.2	4211317	8.36E-08	1YrCancerI	8.34E-08	2.20E-10	1.08E-12	9.29E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3881	ALL		569088.2	4211317	8.75E-08	1YrCancerI	8.73E-08	2.27E-10	1.12E-12	9.57E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3882	ALL		569188.2	4211317	7.96E-08	1YrCancerI	7.94E-08	2.12E-10	1.05E-12	8.96E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3883	ALL		569288.2	4211317	7.69E-08	1YrCancerI	7.67E-08	2.07E-10	1.02E-12	8.73E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3884	ALL		566188.2	4211417	1.28E-06	1YrCancerI	1.27E-06	2.21E-09	1.09E-11	9.32E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3885	ALL		566288.2	4211417	3.88E-07	1YrCancerI	3.87E-07	4.51E-10	2.22E-12	1.91E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3886	ALL		566388.2	4211417	2.89E-07	1YrCancerI	2.89E-07	3.39E-10	1.67E-12	1.43E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3887	ALL		566488.2	4211417	3.42E-07	1YrCancerI	3.42E-07	4.12E-10	2.03E-12	1.74E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3888	ALL		566588.2	4211417	3.74E-07	1YrCancerI	3.74E-07	4.25E-10	2.09E-12	1.79E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3889	ALL		566688.2	4211417	3.13E-07	1YrCancerI	3.12E-07	3.87E-10	1.91E-12	1.63E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3890	ALL		566788.2	4211417	1.97E-07	1YrCancerI	1.97E-07	3.09E-10	1.52E-12	1.30E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3891	ALL		566888.2	4211417	1.70E-07	1YrCancerI	1.70E-07	2.95E-10	1.46E-12	1.25E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3892	ALL		566988.2	4211417	1.83E-07	1YrCancerI	1.82E-07	3.08E-10	1.52E-12	1.30E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3893	ALL		567088.2	4211417	2.43E-07	1YrCancerI	2.43E-07	3.49E-10	1.72E-12	1.47E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3894	ALL		567188.2	4211417	4.65E-07	1YrCancerI	4.65E-07	5.62E-10	2.77E-12	2.37E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3895	ALL		567288.2	4211417	2.55E-07	1YrCancerI	2.54E-07	3.77E-10	1.86E-12	1.59E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3896	ALL		567388.2	4211417	1.67E-07	1YrCancerI	1.67E-07	3.10E-10	1.53E-12	1.31E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3897	ALL		567488.2	4211417	1.43E-07	1YrCancerI	1.43E-07	2.95E-10	1.45E-12	1.24E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3898	ALL		567588.2	4211417	1.27E-07	1YrCancerI	1.27E-07	2.81E-10	1.38E-12	1.19E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3899	ALL		567688.2	4211417	1.19E-07	1YrCancerI	1.19E-07	2.74E-10	1.35E-12	1.16E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3900	ALL		567788.2	4211417	1.18E-07	1YrCancerI	1.17E-07	2.74E-10	1.35E-12	1.16E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3901	ALL		567888.2	4211417	1.25E-07	1YrCancerI	1.24E-07	2.83E-10	1.40E-12	1.20E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3902	ALL		567988.2	4211417	1.80E-07	1YrCancerI	1.80E-07	3.81E-10	1.88E-12	1.61E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3903	ALL		568088.2	4211417	1.68E-07	1YrCancerI	1.68E-07	3.64E-10	1.80E-12	1.54E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3904	ALL		568188.2	4211417	3.76E-07	1YrCancerI	3.75E-07	1.14E-09	5.64E-12	4.83E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3905	ALL		568288.2	4211417	7.08E-07	1YrCancerI	7.08E-07	8.72E-10	4.30E-12	3.68E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3906	ALL		568388.2	4211417	5.99E-07	1YrCancerI	5.97E-07	1.32E-09	6.53E-12	5.59E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3907	ALL		568488.2	4211417	1.86E-07	1YrCancerI	1.86E-07	4.97E-10	2.45E-12	2.10E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3908	ALL		566188.2	4211517	2.21E-06	1YrCancerI	2.21E-06	1.60E-09	7.86E-12	6.73E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3909	ALL		566288.2	4211517	7.54E-07	1YrCancerI	7.52E-07	1.45E-09	7.13E-12	6.11E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3910	ALL		566388.2	4211517	7.60E-07	1YrCancerI	7.58E-07	1.46E-09	7.19E-12	6.16E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3911	ALL		566488.2	4211517	9.91E-07	1YrCancerI	9.89E-07	1.93E-09	9.49E-12	8.13E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3912	ALL		566588.2	4211517	4.38E-07	1YrCancerI	4.38E-07	5.69E-10	2.81E-12	2.40E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3913	ALL		566688.2	4211517	2.13E-07	1YrCancerI	2.12E-07	3.49E-10	1.72E-12	1.47E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3914	ALL		566788.2	4211517	1.82E-07	1YrCancerI	1.81E-07	3.33E-10	1.64E-12	1.40E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3915	ALL		566888.2	4211517	1.84E-07	1YrCancerI	1.84E-07	3.37E-10	1.66E-12	1.42E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_F	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
3916	ALL		566988.2	4211517	1.79E-07	1YrCancerI	1.79E-07	3.35E-10	1.65E-12	1.41E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3917	ALL		567088.2	4211517	1.77E-07	1YrCancerI	1.76E-07	3.34E-10	1.65E-12	1.41E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3918	ALL		567188.2	4211517	2.32E-07	1YrCancerI	2.31E-07	3.73E-10	1.84E-12	1.57E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3919	ALL		567288.2	4211517	4.58E-07	1YrCancerI	4.57E-07	6.19E-10	3.05E-12	2.61E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3920	ALL		567388.2	4211517	3.04E-07	1YrCancerI	3.04E-07	4.90E-10	2.42E-12	2.07E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3921	ALL		567488.2	4211517	1.75E-07	1YrCancerI	1.75E-07	3.39E-10	1.67E-12	1.43E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3922	ALL		567588.2	4211517	1.40E-07	1YrCancerI	1.40E-07	3.09E-10	1.52E-12	1.31E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3923	ALL		567688.2	4211517	1.28E-07	1YrCancerI	1.28E-07	2.98E-10	1.47E-12	1.26E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3924	ALL		567088.2	4211617	1.88E-07	1YrCancerI	1.87E-07	3.70E-10	1.82E-12	1.56E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3925	ALL		567188.2	4211617	1.80E-07	1YrCancerI	1.80E-07	3.62E-10	1.78E-12	1.53E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3926	ALL		567288.2	4211617	2.16E-07	1YrCancerI	2.16E-07	3.89E-10	1.92E-12	1.64E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3927	ALL		567488.2	4211617	3.51E-07	1YrCancerI	3.50E-07	6.62E-10	3.26E-12	2.79E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3928	ALL		567588.2	4211617	1.92E-07	1YrCancerI	1.92E-07	3.77E-10	1.86E-12	1.59E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3929	ALL		567088.2	4211717	2.26E-07	1YrCancerI	2.26E-07	4.32E-10	2.13E-12	1.82E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3930	ALL		567588.2	4211717	4.54E-07	1YrCancerI	4.53E-07	1.00E-09	4.94E-12	4.24E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3931	ALL		567376	4211634	3.85E-07	1YrCancerI	3.85E-07	6.33E-10	3.12E-12	2.67E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3932	ALL		565309.6	4211628	2.56E-06	1YrCancerI	2.56E-06	7.14E-10	3.52E-12	3.01E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3933	ALL		565409.6	4211628	6.18E-06	1YrCancerI	6.18E-06	3.94E-10	1.94E-12	1.66E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3934	ALL		565509.6	4211628	6.32E-06	1YrCancerI	6.32E-06	4.27E-10	2.10E-12	1.80E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3935	ALL		565609.6	4211628	4.86E-06	1YrCancerI	4.86E-06	4.85E-10	2.39E-12	2.05E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3936	ALL		565709.6	4211628	6.20E-06	1YrCancerI	6.20E-06	4.68E-10	2.31E-12	1.98E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3937	ALL		565809.6	4211628	5.88E-06	1YrCancerI	5.88E-06	4.86E-10	2.39E-12	2.05E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3938	ALL		565209.6	4211728	4.45E-06	1YrCancerI	4.45E-06	4.48E-10	2.21E-12	1.89E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3939	ALL		565309.6	4211728	4.71E-06	1YrCancerI	4.71E-06	4.90E-10	2.41E-12	2.07E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3940	ALL		565409.6	4211728	5.16E-06	1YrCancerI	5.16E-06	5.21E-10	2.57E-12	2.20E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3941	ALL		565509.6	4211728	5.45E-06	1YrCancerI	5.45E-06	5.48E-10	2.70E-12	2.32E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3942	ALL		565910.2	4211540	6.00E-06	1YrCancerI	6.00E-06	4.24E-10	2.09E-12	1.79E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3943	ALL		565609.6	4211728	5.48E-06	1YrCancerI	5.48E-06	5.68E-10	2.80E-12	2.40E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3944	ALL		565709.6	4211728	5.02E-06	1YrCancerI	5.02E-06	5.84E-10	2.88E-12	2.47E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3945	ALL		565809.6	4211728	5.20E-06	1YrCancerI	5.20E-06	5.91E-10	2.91E-12	2.50E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3946	ALL		565916	4211455	6.24E-06	1YrCancerI	6.24E-06	3.66E-10	1.80E-12	1.54E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3947	ALL		566010.2	4211540	5.28E-06	1YrCancerI	5.28E-06	4.37E-10	2.15E-12	1.84E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3948	ALL		565810.4	4211443	6.99E-06	1YrCancerI	6.99E-06	3.41E-10	1.68E-12	1.44E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3949	ALL		565609.6	4211528	5.18E-06	1YrCancerI	5.18E-06	4.37E-10	2.16E-12	1.85E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3950	ALL		565709.6	4211528	6.42E-06	1YrCancerI	6.42E-06	3.83E-10	1.89E-12	1.62E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3951	ALL		565809.6	4211528	6.71E-06	1YrCancerI	6.70E-06	3.99E-10	1.97E-12	1.69E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3952	ALL		566686.7	4211616	2.35E-07	1YrCancerI	2.35E-07	4.04E-10	1.99E-12	1.71E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3953	ALL		566786.7	4211616	2.16E-07	1YrCancerI	2.16E-07	3.92E-10	1.93E-12	1.66E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3954	ALL		566886.7	4211616	2.21E-07	1YrCancerI	2.20E-07	3.96E-10	1.95E-12	1.67E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3955	ALL		566986.7	4211616	2.12E-07	1YrCancerI	2.11E-07	3.89E-10	1.92E-12	1.64E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3956	ALL		566686.7	4211716	3.17E-07	1YrCancerI	3.17E-07	5.41E-10	2.67E-12	2.29E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3957	ALL		566786.7	4211716	2.87E-07	1YrCancerI	2.87E-07	4.99E-10	2.46E-12	2.11E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3958	ALL		566886.7	4211716	3.79E-07	1YrCancerI	3.78E-07	6.77E-10	3.34E-12	2.86E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3959	ALL		566986.7	4211716	3.02E-07	1YrCancerI	3.01E-07	5.21E-10	2.57E-12	2.20E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3960	ALL		566386.4	4211621	2.50E-06	1YrCancerI	2.50E-06	9.01E-10	4.44E-12	3.80E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3961	ALL		566486.4	4211621	1.00E-06	1YrCancerI	9.98E-07	2.01E-09	9.92E-12	8.50E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3962	ALL		566586.4	4211621	3.12E-07	1YrCancerI	3.11E-07	4.76E-10	2.35E-12	2.01E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3963	ALL		566486.4	4211721	2.18E-06	1YrCancerI	2.18E-06	1.18E-09	5.80E-12	4.97E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3964	ALL		566586.4	4211721	1.05E-06	1YrCancerI	1.05E-06	2.36E-09	1.16E-11	9.97E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

*HARP - HRACalc v19044 6/25/2021 11:59:37 AM - Acute Risk - Input File: C:\Users\gmondin\OneDrive - Ramboll\Desktop\HARP FILES\P66-CONSTRUCTION-2023\hra\Resident.HRAInput.hra

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1	ALL		567776.5	4211524	NonCancer	1.75E-05	1.77E-05	6.38E-03	0.00E+00	0.00E+00	1.21E-04	7.51E-04	0.00E+00	1.09E-04	0.00E+00	0.00E+00	1.03E-04	0.00E+00	0.00E+00	6.38E-03
2	ALL		567876.5	4211524	NonCancer	2.42E-05	2.44E-05	8.81E-03	0.00E+00	0.00E+00	1.66E-04	1.04E-03	0.00E+00	1.51E-04	0.00E+00	0.00E+00	1.42E-04	0.00E+00	0.00E+00	8.81E-03
3	ALL		567976.5	4211524	NonCancer	3.79E-05	3.82E-05	1.38E-02	0.00E+00	0.00E+00	2.60E-04	1.62E-03	0.00E+00	2.36E-04	0.00E+00	0.00E+00	2.22E-04	0.00E+00	0.00E+00	1.38E-02
4	ALL		568076.5	4211524	NonCancer	6.76E-05	6.81E-05	2.46E-02	0.00E+00	0.00E+00	4.64E-04	2.89E-03	0.00E+00	4.21E-04	0.00E+00	0.00E+00	3.97E-04	0.00E+00	0.00E+00	2.46E-02
5	ALL		568176.5	4211524	NonCancer	3.85E-05	3.88E-05	1.40E-02	0.00E+00	0.00E+00	2.65E-04	1.65E-03	0.00E+00	2.40E-04	0.00E+00	0.00E+00	2.26E-04	0.00E+00	0.00E+00	1.40E-02
6	ALL		568276.5	4211524	NonCancer	8.21E-06	8.28E-06	2.99E-03	0.00E+00	0.00E+00	5.65E-05	3.52E-04	0.00E+00	5.12E-05	0.00E+00	0.00E+00	4.82E-05	0.00E+00	0.00E+00	2.99E-03
7	ALL		568376.5	4211524	NonCancer	8.21E-05	8.27E-05	2.99E-02	0.00E+00	0.00E+00	5.64E-04	3.52E-03	0.00E+00	5.11E-04	0.00E+00	0.00E+00	4.82E-04	0.00E+00	0.00E+00	2.99E-02
8	ALL		568476.5	4211524	NonCancer	3.64E-05	3.67E-05	1.32E-02	0.00E+00	0.00E+00	2.50E-04	1.56E-03	0.00E+00	2.27E-04	0.00E+00	0.00E+00	2.14E-04	0.00E+00	0.00E+00	1.32E-02
9	ALL		568576.5	4211524	NonCancer	3.45E-05	3.48E-05	1.26E-02	0.00E+00	0.00E+00	2.37E-04	1.48E-03	0.00E+00	2.15E-04	0.00E+00	0.00E+00	2.03E-04	0.00E+00	0.00E+00	1.26E-02
10	ALL		568676.5	4211524	NonCancer	3.27E-05	3.30E-05	1.19E-02	0.00E+00	0.00E+00	2.25E-04	1.40E-03	0.00E+00	2.04E-04	0.00E+00	0.00E+00	1.92E-04	0.00E+00	0.00E+00	1.19E-02
11	ALL		567676.5	4211624	NonCancer	2.97E-05	3.00E-05	1.08E-02	0.00E+00	0.00E+00	2.04E-04	1.27E-03	0.00E+00	1.85E-04	0.00E+00	0.00E+00	1.74E-04	0.00E+00	0.00E+00	1.08E-02
12	ALL		567776.5	4211624	NonCancer	4.39E-05	4.42E-05	1.60E-02	0.00E+00	0.00E+00	3.01E-04	1.88E-03	0.00E+00	2.73E-04	0.00E+00	0.00E+00	2.57E-04	0.00E+00	0.00E+00	1.60E-02
13	ALL		567876.5	4211624	NonCancer	4.12E-05	4.15E-05	1.50E-02	0.00E+00	0.00E+00	2.83E-04	1.77E-03	0.00E+00	2.57E-04	0.00E+00	0.00E+00	2.42E-04	0.00E+00	0.00E+00	1.50E-02
14	ALL		567976.5	4211624	NonCancer	7.48E-05	7.54E-05	2.72E-02	0.00E+00	0.00E+00	5.14E-04	3.20E-03	0.00E+00	4.66E-04	0.00E+00	0.00E+00	4.39E-04	0.00E+00	0.00E+00	2.72E-02
15	ALL		568076.5	4211624	NonCancer	6.80E-05	6.85E-05	2.47E-02	0.00E+00	0.00E+00	4.67E-04	2.91E-03	0.00E+00	4.23E-04	0.00E+00	0.00E+00	3.99E-04	0.00E+00	0.00E+00	2.47E-02
16	ALL		568176.5	4211624	NonCancer	8.81E-05	8.88E-05	3.21E-02	0.00E+00	0.00E+00	6.06E-04	3.77E-03	0.00E+00	5.49E-04	0.00E+00	0.00E+00	5.17E-04	0.00E+00	0.00E+00	3.21E-02
17	ALL		568276.5	4211624	NonCancer	8.37E-06	8.44E-06	3.05E-03	0.00E+00	0.00E+00	5.75E-05	3.59E-04	0.00E+00	5.22E-05	0.00E+00	0.00E+00	4.91E-05	0.00E+00	0.00E+00	3.05E-03
18	ALL		568376.5	4211624	NonCancer	5.94E-05	5.99E-05	2.16E-02	0.00E+00	0.00E+00	4.08E-04	2.54E-03	0.00E+00	3.70E-04	0.00E+00	0.00E+00	3.49E-04	0.00E+00	0.00E+00	2.16E-02
19	ALL		568476.5	4211624	NonCancer	4.16E-05	4.20E-05	1.52E-02	0.00E+00	0.00E+00	2.86E-04	1.78E-03	0.00E+00	2.59E-04	0.00E+00	0.00E+00	2.44E-04	0.00E+00	0.00E+00	1.52E-02
20	ALL		568576.5	4211624	NonCancer	7.74E-05	7.80E-05	2.82E-02	0.00E+00	0.00E+00	5.32E-04	3.31E-03	0.00E+00	4.82E-04	0.00E+00	0.00E+00	4.54E-04	0.00E+00	0.00E+00	2.82E-02
21	ALL		568676.5	4211624	NonCancer	2.75E-05	2.77E-05	1.00E-02	0.00E+00	0.00E+00	1.89E-04	1.18E-03	0.00E+00	1.71E-04	0.00E+00	0.00E+00	1.61E-04	0.00E+00	0.00E+00	1.00E-02
22	ALL		567176.5	4211724	NonCancer	1.08E-05	1.09E-05	3.94E-03	0.00E+00	0.00E+00	7.43E-05	4.63E-04	0.00E+00	6.74E-05	0.00E+00	0.00E+00	6.34E-05	0.00E+00	0.00E+00	3.94E-03
23	ALL		567276.5	4211724	NonCancer	1.06E-05	1.07E-05	3.87E-03	0.00E+00	0.00E+00	7.31E-05	4.56E-04	0.00E+00	6.63E-05	0.00E+00	0.00E+00	6.24E-05	0.00E+00	0.00E+00	3.87E-03
24	ALL		567376.5	4211724	NonCancer	4.30E-05	4.34E-05	1.57E-02	0.00E+00	0.00E+00	2.96E-04	1.84E-03	0.00E+00	2.68E-04	0.00E+00	0.00E+00	2.52E-04	0.00E+00	0.00E+00	1.57E-02
25	ALL		567676.5	4211724	NonCancer	4.27E-05	4.30E-05	1.55E-02	0.00E+00	0.00E+00	2.93E-04	1.83E-03	0.00E+00	2.66E-04	0.00E+00	0.00E+00	2.50E-04	0.00E+00	0.00E+00	1.55E-02
26	ALL		567776.5	4211724	NonCancer	7.59E-05	7.65E-05	2.76E-02	0.00E+00	0.00E+00	5.21E-04	3.25E-03	0.00E+00	4.73E-04	0.00E+00	0.00E+00	4.45E-04	0.00E+00	0.00E+00	2.76E-02
27	ALL		567876.5	4211724	NonCancer	9.48E-05	9.56E-05	3.45E-02	0.00E+00	0.00E+00	6.52E-04	4.06E-03	0.00E+00	5.91E-04	0.00E+00	0.00E+00	5.56E-04	0.00E+00	0.00E+00	3.45E-02
28	ALL		567976.5	4211724	NonCancer	7.81E-05	7.87E-05	2.84E-02	0.00E+00	0.00E+00	5.36E-04	3.34E-03	0.00E+00	4.86E-04	0.00E+00	0.00E+00	4.58E-04	0.00E+00	0.00E+00	2.84E-02
29	ALL		568076.5	4211724	NonCancer	7.82E-05	7.88E-05	2.85E-02	0.00E+00	0.00E+00	5.37E-04	3.35E-03	0.00E+00	4.87E-04	0.00E+00	0.00E+00	4.59E-04	0.00E+00	0.00E+00	2.85E-02
30	ALL		568176.5	4211724	NonCancer	1.59E-05	1.61E-05	5.80E-03	0.00E+00	0.00E+00	1.10E-04	6.83E-04	0.00E+00	9.93E-05	0.00E+00	0.00E+00	9.36E-05	0.00E+00	0.00E+00	5.80E-03
31	ALL		568276.5	4211724	NonCancer	8.32E-06	8.38E-06	3.03E-03	0.00E+00	0.00E+00	5.72E-05	3.56E-04	0.00E+00	5.18E-05	0.00E+00	0.00E+00	4.88E-05	0.00E+00	0.00E+00	3.03E-03
32	ALL		568376.5	4211724	NonCancer	7.76E-05	7.82E-05	2.82E-02	0.00E+00	0.00E+00	5.33E-04	3.32E-03	0.00E+00	4.83E-04	0.00E+00	0.00E+00	4.55E-04	0.00E+00	0.00E+00	2.82E-02
33	ALL		568476.5	4211724	NonCancer	6.09E-05	6.14E-05	2.22E-02	0.00E+00	0.00E+00	4.19E-04	2.61E-03	0.00E+00	3.79E-04	0.00E+00	0.00E+00	3.57E-04	0.00E+00	0.00E+00	2.22E-02
34	ALL		568576.5	4211724	NonCancer	8.63E-05	8.70E-05	3.14E-02	0.00E+00	0.00E+00	5.93E-04	3.70E-03	0.00E+00	5.38E-04	0.00E+00	0.00E+00	5.06E-04	0.00E+00	0.00E+00	3.14E-02
35	ALL		568676.5	4211724	NonCancer	3.10E-05	3.13E-05	1.13E-02	0.00E+00	0.00E+00	2.13E-04	1.33E-03	0.00E+00	1.93E-04	0.00E+00	0.00E+00	1.82E-04	0.00E+00	0.00E+00	1.13E-02
36	ALL		566876.5	4211824	NonCancer	7.45E-05	7.51E-05	2.71E-02	0.00E+00	0.00E+00	5.12E-04	3.19E-03	0.00E+00	4.64E-04	0.00E+00	0.00E+00	4.37E-04	0.00E+00	0.00E+00	2.71E-02
37	ALL		566976.5	4211824	NonCancer	3.32E-05	3.35E-05	1.21E-02	0.00E+00	0.00E+00	2.28E-04	1.42E-03	0.00E+00	2.07E-04	0.00E+00	0.00E+00	1.95E-04	0.00E+00	0.00E+00	1.21E-02
38	ALL		567076.5	4211824	NonCancer	1.21E-05	1.22E-05	4.40E-03	0.00E+00	0.00E+00	8.31E-05	5.18E-04	0.00E+00	7.53E-05	0.00E+00	0.00E+00	7.10E-05	0.00E+00	0.00E+00	4.40E-03
39	ALL		567176.5	4211824	NonCancer	1.73E-05	1.75E-05	6.31E-03	0.00E+00	0.00E+00	1.19E-04	7.43E-04	0.00E+00	1.08E-04	0.00E+00	0.00E+00	1.02E-04	0.00E+00	0.00E+00	6.31E-03
40	ALL		567276.5	4211824	NonCancer	1.88E-05	1.90E-05	6.85E-03	0.00E+00	0.00E+00	1.29E-04	8.06E-04	0.00E+00	1.17E-04	0.00E+00	0.00E+00	1.10E-04	0.00E+00	0.00E+00	6.85E-03
41	ALL		567376.5	4211824	NonCancer	2.71E-05	2.73E-05	9.87E-03	0.00E+00	0.00E+00	1.86E-04	1.16E-03	0.00E+00	1.69E-04	0.00E+00	0.00E+00	1.59E-04	0.00E+00	0.00E+00	9.87E-03
42	ALL		567476.5	4211824	NonCancer	4.14E-05	4.18E-05	1.51E-02	0.00E+00	0.00E+00	2.85E-04	1.77E-03	0.00E+00	2.58E-04	0.00E+00	0.00E+00	2.43E-04	0.00E+00	0.00E+00	1.51E-02
43	ALL		567576.5	4211824	NonCancer	7.18E-05	7.24E-05	2.62E-02	0.00E+00	0.00E+00	4.94E-04	3.08E-03	0.00E+00	4.48E-04	0.00E+00	0.00E+00	4.22E-04	0.00E+00	0.00E+00	2.62E-02
44	ALL		567676.5	4211824	NonCancer	1.02E-04	1.03E-04	3.72E-02	0.00E+00	0.00E+00	7.03E-04	4.38E-03	0.00E+00	6.37E-04	0.00E+00	0.00E+00	6.00E-04	0.00E+00	0.00E+00	3.72E-02
45	ALL		567776.5	4211824	NonCancer	9.78E-05	9.86E-05	3.56E-02	0.00E+00	0.00E+00	6.72E-04	4.19E-03	0.00E+00	6.09E-04	0.00E+00	0.00E+00	5.74E-04	0.00E+00	0.00E+00	3.56E-02
46	ALL		567876.5	4211824	NonCancer	5.01E-05	5.05E-05	1.82E-02	0.00E+00	0.00E+00	3.44E-04	2.15E-03	0.00E+00	3.12E-04	0.00E+00	0.00E+00	2.94E-04	0.00E+00	0.00E+00	1.82E-02
47	ALL		567976.5	4211824	NonCancer	6.36E-05	6.41E-05	2.32E-02	0.00E+00	0.00E+00	4.37E-04	2.73E-03	0.00E+00	3.96E-04	0.00E+00	0.00E+00	3.73E-04	0.00E+00	0.00E+00	2.32E-02
48	ALL		568076.5	4211824	NonCancer	8.62E-06	8.68E-06	3.14E-03	0.00E+00	0.00E+00	5.92E-05	3.69E-04	0.00E+00	5.37E-05	0.00E+00	0.00E+00	5.06E-05	0.00E+00	0.00E+00	3.14E-03
49	ALL		568176.5	4211824	NonCancer	1.56E-05	1.58E-05	5.69E-03	0.00E+00	0.00E+00	1.07E-04	6.69E-04	0.00E+00	9.74E-05	0.00E+00	0.00E+00	9.17E-05	0.00E+00	0.00E+00	5.69E-03
50	ALL		568276.5	4211824	NonCancer	8.01E-06	8.07E-06	2.92E-03	0.00E+00	0.00E+00	5.51E-05	3.43E-04	0.00E+00	4.99E-05	0.00E+00	0.00E+00	4.70E-05	0.00E+00	0.00E+00	2.92E-03
51	ALL		568376.5	4211824	NonCancer	4.36E-05	4.39E-05	1.59E-02	0.00E+00	0.00E+00	2.99E-04	1.87E-03	0.00E+00	2.71E-04	0.00E+00	0.00E+00	2.56E-04	0.00E+00	0.00E+00	1.59E-02
52	ALL		568476.5	4211824	NonCancer	1.17E-05	1.18E-05	4.27E-03	0.00E+00	0.00E+00	8.07E-05	5.03E-04	0.00E+00	7.31E-05	0.00E+00	0.00E+00	6.89E-05	0.00E+00	0.00E+00	4.27E-03
53	ALL		568576.5	4211824	NonCancer	7.32E-05	7.37E-05	2.66E-02	0.00E+00	0.00E+00	5.03E-04	3.13E-03	0.00E+00	4.56E-04	0.00E+00	0.00E+00	4.29E-04	0.00E+00	0.00E+00	2.66E-02
54	ALL		568676.5	4211824	NonCancer	5.28E-05	5.32E-05	1.92E-02	0.00E+00	0.00E+00	3.63E-04	2.26E-03	0.00E+00	3.29E-04	0.00E+00	0.00E+00	3.10E-04	0.00E+00	0.00E+00	1.92E-02
55	ALL		566736.2	4214304	NonCancer	1.87E-05	1.88E-05	6.79E-03	0.00E+00	0.00E+00	1.28E-04	7.99E-04	0.00E+00	1.16E-04	0.00E+00	0.00E+00	1.10E-04	0.00E+00	0.00E+00	6.79E-03
56	ALL		566976.5	4212224	NonCancer	7.83E-05	7.89E-05	2.85E-02	0.00E+00	0.00E+00	5.38E-04	3.35E-03	0.00E+00	4.88E-04	0.00E+00	0.00E+00	4.59E-04	0.00E+00	0.00E+00	2.85E-02
57	ALL		566776.5	4211924	NonCancer	6.11E-05	6.15E-05	2.22E-02	0.00E+00	0.00E+00	4.20E-04	2.62E-03	0.00E+00	3.80E-04	0.00E+00	0.00E+00	3.58E-04	0.00E+00	0.00E+00	2.22E-02
58	ALL		566876.5	4211924	NonCancer	4.52E-05	4.56E-05	1.65E-02	0.00E+00	0.00E+00	3.11E-04	1.94E-03	0.00E+00	2.82E-04	0.00E+00	0.00E+00	2.65E-04	0.00E+00	0.00E+00	1.65E-02
59	ALL		566976.5	4211924	NonCancer	4.11E-05	4.14E-05	1.50E-02	0.00E+00	0.00E+00	2.82E-04	1.76E-03	0.00E+00	2.56E-04	0.00E+00	0.00E+00	2.41E-04	0.00E+00	0.00E+00	1.50E-02
60	ALL		567076.5	4211924	NonCancer	3.09E-05	3.12E-05	1.13E-02	0.00E+00	0.00E+00	2.13E-04	1.32E-03	0.00E+00	1.93E-04	0.00E+00	0.00E+00	1.82E-04	0.00E+00	0.00E+00	1.13E-02
61	ALL		567176.5	4211924	NonCancer	3.03E-05	3.05E-05	1.10E-02	0.00E+00	0.00E+00	2.08E-04	1.30E-03	0.00E+00	1.89E-04	0.00E+00	0.00E+00	1.78E-04	0.00E+00	0.00E+00	1.10E-02
62	ALL		567276.5	4211924	NonCancer	3.53E-05	3.55E-05	1.28E-02	0.00E+00	0.00E+00	2.42E-04	1.51E-03	0.00E+00	2.20E-04	0.00E+00	0.00E+00	2.07E-04	0.00E+00	0.00E+00	1.28E-02
63	ALL		567376.5	4211924	NonCancer	3.33E-05	3.35E-05	1.21E-02	0.00E+00	0.00E+00	2.29E-04	1.42E-03	0.00E+00	2.07E-04	0.00E+00	0.00E+00	1.95E-04	0.00E+00	0.00E+00	1.21E-02
64	ALL		567476.5	4211924	NonCancer	3.36E-05	3.38E-05	1.22E-02	0.00E+00	0.00E+00	2.31E-04	1.44E-03	0.00E+00	2.09E-04	0.00E+00	0.00E+00	1.97E-04	0.00E+00	0.00E+00	1.22E-02
65	ALL		567576.5	4211924	NonCancer	4.33E-05	4.37E-05	1.58E-02	0.00E+00	0.00E+00	2.98E-04	1.86E-03	0.00E+00	2.70E-04	0.00E+00	0.00E+00	2.54E-04	0.00E+00	0.00E+00	1.58E-02
66	ALL		567676.5	4211924	NonCancer	1.04E-04	1.04E-04	3.77E-02	0.00E+00	0.00E+00	7.12E-04	4.44E-03	0.00E+00	6.46E-04	0.00E+00	0.00E+00	6.08E-04	0.00E+00	0.00E+00	3.77E-02
67	ALL		567776.5	4211924	NonCancer	4.09E-05	4.12E-05	1.49E-02	0.00E+00	0.00E+00	2.81E-04	1.75E-03	0.00E+00	2.55E-04	0.00E+00	0.00E+00	2.40E-04	0.00E+00	0.00E+00	1.49E-02
68	ALL		567876.5	4211924	NonCancer	1.45E-05	1.46E-05	5.29E-03	0.00E+00	0.00E+00	9.98E-05	6.22E-04	0.00E+00	9.05E-05	0.00E+00	0.00E+00	8.52E-05	0.00E+00	0.00E+00	5.29E-03
69	ALL		567976.5	4211924	NonCancer	8.83E-06	8.90E-06	3.21E-03	0.00E+00	0.00E+00	6.07E-05	3.78E-04	0.00E+00	5.50E-05	0.00E+00	0.00E+00	5.18E-05	0.00E+00	0.00E+00	3.21E-03
70	ALL		568076.5	4211924	NonCancer	8.66E-06	8.73E-06	3.15E-03	0.00E+00	0.00E+00	5.95E-05	3.71E-04	0.00E+00	5.40E-05	0.00E+00	0.00E+00	5.08E-05	0.00E+00	0.00E+00	3.15E-03
71	ALL		568176.5	4211924	NonCancer	8.49E-06	8.56E-06	3.09E-03	0.00E+00	0.00E+00	5.84E-05	3.64E-04	0.00E+00	5.29E-05	0.00E+00	0.00E+00	4.98E-05	0.00E+00	0.00E+00	3.09E-03
72	ALL		568276.5	4211924	NonCancer	8.32E-06	8.39E-06	3.03E-03	0.00E+00	0.00E+00	5.72E-05	3.56E-04	0.00E+00	5.18E-05	0.00E+00	0.00E+00	4.88E-05	0.00E+00	0.00E+00	3.03E-03
73	ALL		568376.5	4211924	NonCancer	8.16E-06	8.22E-06	2.97E-03	0.00E+00	0.00E+00	5.61E-05	3.49E-04	0.00E+00	5.08E-05	0.00E+00	0.00E+00	4.79E-05	0.00E+00	0.00E+00	2.97E-03
74	ALL		568476.5	4211924	NonCancer	8.00E-06	8.06E-06	2.91E-03	0.00E+00	0.00E+00	5.50E-05	3.42E-04	0.00E+00	4.98E-05	0.00E+00	0.00E+00	4.69E-05	0.00E+00	0.00E+00	2.91E-03
75	ALL		568576.5	4211924	NonCancer	7.84E-06	7.90E-06	2.85E-03	0.00E+00	0.00E+00	5.39E-05	3.36E-04	0.00E+00	4.88E-05	0.00E+00	0.00E+00	4.60E-05	0.00E+00	0.00E+00	2.85E-03
76	ALL		568676.5	4211924	NonCancer	7.68E-06	7.74E-06	2.80E-03	0.00E+00	0.00E+00	5.28E-05	3.29E-04	0.00E+00	4.79E-05	0.00E+00	0.00E+00	4.51E-05	0.00E+00	0.00E+00	2.80E-03
77	ALL		567076.5	4212224	NonCancer	8.82E-05	8.89E-05	3.21E-02	0.00E+00	0.00E+00	6.06E-04	3.78E-03	0.00E+00	5.50E-04	0.00E+00	0.00E+00	5.18E-04	0.00E+00	0.00E+00	3.21E-02
78	ALL		566976.5	4212324	NonCancer	1.02E-04	1.03E-04	3.71E-02	0.00E+00	0.00E+00	7.01E-04	4.37E-03	0.00E+00	6.35E-04	0.00E+00	0.00E+00	5.98E-04	0.00E+00	0.00E+00	3.71E-02
79	ALL		566776.5	4212024	NonCancer	2.39E-05	2.41E-05	8.70E-03	0.00E+00	0.00E+00	1.64E-04	1.02E-03	0.00E+00	1.49E-04	0.00E+00	0.00E+00	1.40E-04	0.00E+00	0.00E+00	8.70E-03
80	ALL		566876.5	4212024	NonCancer	4.61E-05	4.65E-05	1.68E-02	0.00E+00	0.00E+00	3.17E-04	1.97E-03	0.00E+00	2.87E-04	0.00E+00	0.00E+00	2.70E-04	0.00E+00	0.00E+00	1.68E-02
81	ALL		566976.5	4212024	NonCancer	4.22E-05	4.25E-05	1.54E-02	0.00E+00	0.00E+00	2.90E-04	1.81E-03	0.00E+00	2.63E-04	0.00E+00	0.00E+00	2.48E-04	0.00E+00	0.00E+00	1.54E-02
82	ALL		567076.5	4212024	NonCancer	2.34E-05	2.36E-05	8.51E-03	0.00E+00	0.00E+00	1.61E-04	1.00E-03	0.00E+00	1.46E-04	0.00E+00	0.00E+00	1.37E-04	0.00E+00	0.00E+00	8.51E-03
83	ALL		567176.5	4212024	NonCancer	1.94E-05	1.96E-05	7.07E-03	0.00E+00	0.00E+00	1.33E-04	8.32E-04	0.00E+00	1.21E-04	0.00E+00	0.00E+00	1.14E-04	0.00E+00	0.00E+00	7.07E-03
84	ALL		567276.5	4212024	NonCancer	4.62E-05	4.65E-05	1.68E-02	0.00E+00	0.00E+00	3.17E-04	1.98E-03	0.00E+00	2.88E-04	0.00E+00	0.00E+00	2.71E-04	0.00E+00	0.00E+00	1.68E-02
85	ALL		567376.5	4212024	NonCancer	4.50E-05	4.53E-05	1.64E-02	0.00E+00	0.00E+00	3.09E-04	1.93E-03	0.00E+00	2.80E-04	0.00E+00	0.00E+00	2.64E-04	0.00E+00	0.00E+00	1.64E-02
86	ALL		567476.5	4212024	NonCancer	5.12E-05	5.17E-05	1.87E-02	0.00E+00	0.00E+00	3.52E-04	2.20E-03	0.00E+00	3.19E-04	0.00E+00	0.00E+00	3.01E-04	0.00E+00	0.00E+00	1.87E-02
87	ALL		567576.5	4212024	NonCancer	8.59E-05	8.66E-05	3.13E-02	0.00E+00	0.00E+00	5.90E-04	3.68E-03	0.00E+00	5.35E-04	0.00E+00	0.00E+00	5.04E-04	0.00E+00	0.00E+00	3.13E-02
88	ALL		567676.5	4212024	NonCancer	9.37E-05	9.45E-05	3.41E-02	0.00E+00	0.00E+00	6.44E-04	4.02E-03	0.00E+00	5.84E-04	0.00E+00	0.00E+00	5.50E-04	0.00E+00	0.00E+00	3.41E-02
89	ALL		567776.5	4212024	NonCancer	2.52E-05	2.54E-05	9.16E-03	0.00E+00	0.00E+00	1.73E-04	1.08E-03	0.00E+00	1.57E-04	0.00E+00	0.00E+00	1.48E-04	0.00E+00	0.00E+00	9.16E-03
90	ALL		567876.5	4212024	NonCancer	9.23E-06	9.30E-06	3.36E-03	0.00E+00	0.00E+00	6.34E-05	3.95E-04	0.00E+00	5.75E-05	0.00E+00	0.00E+00	5.41E-05	0.00E+00	0.00E+00	3.36E-03
91	ALL		567976.5	4212024	NonCancer	9.00E-06	9.07E-06	3.28E-03	0.00E+00	0.00E+00	6.18E-05	3.85E-04	0.00E+00	5.61E-05	0.00E+00	0.00E+00	5.28E-05	0.00E+00	0.00E+00	3.28E-03
92	ALL		568076.5	4212024	NonCancer	8.78E-06	8.85E-06	3.20E-03	0.00E+00	0.00E+00	6.04E-05	3.76E-04	0.00E+00	5.47E-05	0.00E+00	0.00E+00	5.15E-05	0.00E+00	0.00E+00	3.20E-03
93	ALL		568176.5	4212024	NonCancer	8.57E-06	8.64E-06	3.12E-03	0.00E+00	0.00E+00	5.89E-05	3.67E-04	0.00E+00	5.34E-05	0.00E+00	0.00E+00	5.03E-05	0.00E+00	0.00E+00	3.12E-03
94	ALL		568276.5	4212024	NonCancer	8.36E-06	8.43E-06	3.04E-03	0.00E+00	0.00E+00	5.75E-05	3.58E-04	0.00E+00	5.21E-05	0.00E+00	0.00E+00	4.91E-05	0.00E+00	0.00E+00	3.04E-03
95	ALL		568376.5	4212024	NonCancer	8.16E-06	8.23E-06	2.97E-03	0.00E+00	0.00E+00	5.61E-05	3.50E-04	0.00E+00	5.09E-05	0.00E+00	0.00E+00	4.79E-05	0.00E+00	0.00E+00	2.97E-03
96	ALL		568476.5	4212024	NonCancer	7.97E-06	8.04E-06	2.90E-

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
100	ALL		567176.5	4212124	NonCancer	3.15E-05	3.18E-05	1.15E-02	0.00E+00	0.00E+00	2.17E-04	1.35E-03	0.00E+00	1.96E-04	0.00E+00	0.00E+00	1.85E-04	0.00E+00	0.00E+00	1.15E-02
101	ALL		567276.5	4212124	NonCancer	6.06E-05	6.11E-05	2.21E-02	0.00E+00	0.00E+00	4.17E-04	2.60E-03	0.00E+00	3.78E-04	0.00E+00	0.00E+00	3.56E-04	0.00E+00	0.00E+00	2.21E-02
102	ALL		567376.5	4212124	NonCancer	9.96E-05	1.00E-04	3.63E-02	0.00E+00	0.00E+00	6.84E-04	4.27E-03	0.00E+00	6.20E-04	0.00E+00	0.00E+00	5.84E-04	0.00E+00	0.00E+00	3.63E-02
103	ALL		567476.5	4212124	NonCancer	1.10E-04	1.11E-04	3.99E-02	0.00E+00	0.00E+00	7.54E-04	4.70E-03	0.00E+00	6.83E-04	0.00E+00	0.00E+00	6.44E-04	0.00E+00	0.00E+00	3.99E-02
104	ALL		567576.5	4212124	NonCancer	9.83E-05	9.91E-05	3.58E-02	0.00E+00	0.00E+00	6.76E-04	4.21E-03	0.00E+00	6.13E-04	0.00E+00	0.00E+00	5.77E-04	0.00E+00	0.00E+00	3.58E-02
105	ALL		567676.5	4212124	NonCancer	4.09E-05	4.12E-05	1.49E-02	0.00E+00	0.00E+00	2.81E-04	1.75E-03	0.00E+00	2.55E-04	0.00E+00	0.00E+00	2.40E-04	0.00E+00	0.00E+00	1.49E-02
106	ALL		568076.5	4212124	NonCancer	8.58E-06	8.64E-06	3.12E-03	0.00E+00	0.00E+00	5.90E-05	3.67E-04	0.00E+00	5.34E-05	0.00E+00	0.00E+00	5.03E-05	0.00E+00	0.00E+00	3.12E-03
107	ALL		568176.5	4212124	NonCancer	8.34E-06	8.41E-06	3.04E-03	0.00E+00	0.00E+00	5.73E-05	3.57E-04	0.00E+00	5.20E-05	0.00E+00	0.00E+00	4.90E-05	0.00E+00	0.00E+00	3.04E-03
108	ALL		568276.5	4212124	NonCancer	8.12E-06	8.18E-06	2.96E-03	0.00E+00	0.00E+00	5.58E-05	3.48E-04	0.00E+00	5.06E-05	0.00E+00	0.00E+00	4.77E-05	0.00E+00	0.00E+00	2.96E-03
109	ALL		568376.5	4212124	NonCancer	7.91E-06	7.97E-06	2.88E-03	0.00E+00	0.00E+00	5.43E-05	3.39E-04	0.00E+00	4.93E-05	0.00E+00	0.00E+00	4.64E-05	0.00E+00	0.00E+00	2.88E-03
110	ALL		568476.5	4212124	NonCancer	4.33E-05	4.37E-05	1.58E-02	0.00E+00	0.00E+00	2.98E-04	1.86E-03	0.00E+00	2.70E-04	0.00E+00	0.00E+00	2.54E-04	0.00E+00	0.00E+00	1.58E-02
111	ALL		568576.5	4212124	NonCancer	8.55E-05	8.62E-05	3.11E-02	0.00E+00	0.00E+00	5.88E-04	3.66E-03	0.00E+00	5.33E-04	0.00E+00	0.00E+00	5.02E-04	0.00E+00	0.00E+00	3.11E-02
112	ALL		568676.5	4212124	NonCancer	6.87E-05	6.93E-05	2.50E-02	0.00E+00	0.00E+00	4.72E-04	2.94E-03	0.00E+00	4.28E-04	0.00E+00	0.00E+00	4.03E-04	0.00E+00	0.00E+00	2.50E-02
113	ALL		567076.5	4212324	NonCancer	4.28E-05	4.31E-05	1.56E-02	0.00E+00	0.00E+00	2.94E-04	1.83E-03	0.00E+00	2.67E-04	0.00E+00	0.00E+00	2.51E-04	0.00E+00	0.00E+00	1.56E-02
114	ALL		567176.5	4212324	NonCancer	9.15E-05	9.23E-05	3.33E-02	0.00E+00	0.00E+00	6.29E-04	3.92E-03	0.00E+00	5.70E-04	0.00E+00	0.00E+00	5.37E-04	0.00E+00	0.00E+00	3.33E-02
115	ALL		567176.5	4212224	NonCancer	8.27E-05	8.34E-05	3.01E-02	0.00E+00	0.00E+00	5.69E-04	3.54E-03	0.00E+00	5.15E-04	0.00E+00	0.00E+00	4.86E-04	0.00E+00	0.00E+00	3.01E-02
116	ALL		567276.5	4212224	NonCancer	6.95E-05	7.01E-05	2.53E-02	0.00E+00	0.00E+00	4.78E-04	2.98E-03	0.00E+00	4.33E-04	0.00E+00	0.00E+00	4.08E-04	0.00E+00	0.00E+00	2.53E-02
117	ALL		567376.5	4212224	NonCancer	9.27E-05	9.35E-05	3.38E-02	0.00E+00	0.00E+00	6.37E-04	3.97E-03	0.00E+00	5.78E-04	0.00E+00	0.00E+00	5.44E-04	0.00E+00	0.00E+00	3.38E-02
118	ALL		567476.5	4212224	NonCancer	1.11E-04	1.12E-04	4.05E-02	0.00E+00	0.00E+00	7.66E-04	4.77E-03	0.00E+00	6.94E-04	0.00E+00	0.00E+00	6.54E-04	0.00E+00	0.00E+00	4.05E-02
119	ALL		567576.5	4212224	NonCancer	2.79E-05	2.82E-05	1.02E-02	0.00E+00	0.00E+00	1.92E-04	1.20E-03	0.00E+00	1.74E-04	0.00E+00	0.00E+00	1.64E-04	0.00E+00	0.00E+00	1.02E-02
120	ALL		567676.5	4212224	NonCancer	9.13E-06	9.20E-06	3.32E-03	0.00E+00	0.00E+00	6.27E-05	3.91E-04	0.00E+00	5.69E-05	0.00E+00	0.00E+00	5.36E-05	0.00E+00	0.00E+00	3.32E-03
121	ALL		568176.5	4212224	NonCancer	8.02E-06	8.08E-06	2.92E-03	0.00E+00	0.00E+00	5.51E-05	3.43E-04	0.00E+00	4.99E-05	0.00E+00	0.00E+00	4.70E-05	0.00E+00	0.00E+00	2.92E-03
122	ALL		568276.5	4212224	NonCancer	7.85E-06	7.91E-06	2.86E-03	0.00E+00	0.00E+00	5.39E-05	3.36E-04	0.00E+00	4.89E-05	0.00E+00	0.00E+00	4.61E-05	0.00E+00	0.00E+00	2.86E-03
123	ALL		568376.5	4212224	NonCancer	7.66E-06	7.73E-06	2.79E-03	0.00E+00	0.00E+00	5.27E-05	3.28E-04	0.00E+00	4.78E-05	0.00E+00	0.00E+00	4.50E-05	0.00E+00	0.00E+00	2.79E-03
124	ALL		568476.5	4212224	NonCancer	7.52E-06	7.58E-06	2.74E-03	0.00E+00	0.00E+00	5.17E-05	3.22E-04	0.00E+00	4.69E-05	0.00E+00	0.00E+00	4.41E-05	0.00E+00	0.00E+00	2.74E-03
125	ALL		568576.5	4212224	NonCancer	7.42E-06	7.48E-06	2.70E-03	0.00E+00	0.00E+00	5.10E-05	3.18E-04	0.00E+00	4.63E-05	0.00E+00	0.00E+00	4.36E-05	0.00E+00	0.00E+00	2.70E-03
126	ALL		568676.5	4212224	NonCancer	4.35E-05	4.39E-05	1.58E-02	0.00E+00	0.00E+00	2.99E-04	1.86E-03	0.00E+00	2.71E-04	0.00E+00	0.00E+00	2.56E-04	0.00E+00	0.00E+00	1.58E-02
127	ALL		567276.5	4212324	NonCancer	1.10E-05	1.11E-05	4.00E-03	0.00E+00	0.00E+00	7.55E-05	4.70E-04	0.00E+00	6.84E-05	0.00E+00	0.00E+00	6.44E-05	0.00E+00	0.00E+00	4.00E-03
128	ALL		566958	4212228	NonCancer	7.34E-05	7.40E-05	2.67E-02	0.00E+00	0.00E+00	5.05E-04	3.15E-03	0.00E+00	4.58E-04	0.00E+00	0.00E+00	4.31E-04	0.00E+00	0.00E+00	2.67E-02
129	ALL		566983	4212228	NonCancer	8.22E-05	8.29E-05	2.99E-02	0.00E+00	0.00E+00	5.65E-04	3.52E-03	0.00E+00	5.12E-04	0.00E+00	0.00E+00	4.83E-04	0.00E+00	0.00E+00	2.99E-02
130	ALL		567008	4212228	NonCancer	1.16E-04	1.16E-04	4.21E-02	0.00E+00	0.00E+00	7.94E-04	4.95E-03	0.00E+00	7.20E-04	0.00E+00	0.00E+00	6.78E-04	0.00E+00	0.00E+00	4.21E-02
131	ALL		567376.5	4212324	NonCancer	1.06E-05	1.07E-05	3.87E-03	0.00E+00	0.00E+00	7.31E-05	4.56E-04	0.00E+00	6.63E-05	0.00E+00	0.00E+00	6.24E-05	0.00E+00	0.00E+00	3.87E-03
132	ALL		567476.5	4212324	NonCancer	1.03E-05	1.04E-05	3.76E-03	0.00E+00	0.00E+00	7.10E-05	4.43E-04	0.00E+00	6.44E-05	0.00E+00	0.00E+00	6.06E-05	0.00E+00	0.00E+00	3.76E-03
133	ALL		567576.5	4212324	NonCancer	9.94E-06	1.00E-05	3.62E-03	0.00E+00	0.00E+00	6.83E-05	4.26E-04	0.00E+00	6.20E-05	0.00E+00	0.00E+00	5.84E-05	0.00E+00	0.00E+00	3.62E-03
134	ALL		568101.8	4213455	NonCancer	1.95E-05	1.96E-05	7.09E-03	0.00E+00	0.00E+00	1.34E-04	8.34E-04	0.00E+00	1.21E-04	0.00E+00	0.00E+00	1.14E-04	0.00E+00	0.00E+00	7.09E-03
135	ALL		568202.9	4213448	NonCancer	4.23E-05	4.26E-05	1.54E-02	0.00E+00	0.00E+00	2.90E-04	1.81E-03	0.00E+00	2.63E-04	0.00E+00	0.00E+00	2.48E-04	0.00E+00	0.00E+00	1.54E-02
136	ALL		568287.2	4213440	NonCancer	3.83E-05	3.86E-05	1.39E-02	0.00E+00	0.00E+00	2.63E-04	1.64E-03	0.00E+00	2.38E-04	0.00E+00	0.00E+00	2.25E-04	0.00E+00	0.00E+00	1.39E-02
137	ALL		568391.6	4213445	NonCancer	5.43E-05	5.47E-05	1.98E-02	0.00E+00	0.00E+00	3.73E-04	2.32E-03	0.00E+00	3.38E-04	0.00E+00	0.00E+00	3.19E-04	0.00E+00	0.00E+00	1.98E-02
138	ALL		568076.5	4213524	NonCancer	1.73E-05	1.74E-05	6.29E-03	0.00E+00	0.00E+00	1.19E-04	7.40E-04	0.00E+00	1.08E-04	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	6.29E-03
139	ALL		568176.5	4213524	NonCancer	2.56E-05	2.58E-05	9.34E-03	0.00E+00	0.00E+00	1.76E-04	1.10E-03	0.00E+00	1.60E-04	0.00E+00	0.00E+00	1.51E-04	0.00E+00	0.00E+00	9.34E-03
140	ALL		568276.5	4213524	NonCancer	2.60E-05	2.62E-05	9.45E-03	0.00E+00	0.00E+00	1.78E-04	1.11E-03	0.00E+00	1.62E-04	0.00E+00	0.00E+00	1.52E-04	0.00E+00	0.00E+00	9.45E-03
141	ALL		568376.5	4213524	NonCancer	1.81E-05	1.83E-05	6.59E-03	0.00E+00	0.00E+00	1.24E-04	7.76E-04	0.00E+00	1.13E-04	0.00E+00	0.00E+00	1.06E-04	0.00E+00	0.00E+00	6.59E-03
142	ALL		568476.5	4213524	NonCancer	7.84E-05	7.90E-05	2.85E-02	0.00E+00	0.00E+00	5.39E-04	3.36E-03	0.00E+00	4.88E-04	0.00E+00	0.00E+00	4.60E-04	0.00E+00	0.00E+00	2.85E-02
143	ALL		568576.5	4213524	NonCancer	8.51E-05	8.58E-05	3.10E-02	0.00E+00	0.00E+00	5.85E-04	3.65E-03	0.00E+00	5.30E-04	0.00E+00	0.00E+00	5.00E-04	0.00E+00	0.00E+00	3.10E-02
144	ALL		568676.5	4213524	NonCancer	5.87E-05	5.92E-05	2.14E-02	0.00E+00	0.00E+00	4.04E-04	2.52E-03	0.00E+00	3.66E-04	0.00E+00	0.00E+00	3.45E-04	0.00E+00	0.00E+00	2.14E-02
145	ALL		568076.5	4213624	NonCancer	2.49E-05	2.51E-05	9.06E-03	0.00E+00	0.00E+00	1.71E-04	1.07E-03	0.00E+00	1.55E-04	0.00E+00	0.00E+00	1.46E-04	0.00E+00	0.00E+00	9.06E-03
146	ALL		568176.5	4213624	NonCancer	2.40E-05	2.42E-05	8.75E-03	0.00E+00	0.00E+00	1.65E-04	1.03E-03	0.00E+00	1.50E-04	0.00E+00	0.00E+00	1.41E-04	0.00E+00	0.00E+00	8.75E-03
147	ALL		568276.5	4213624	NonCancer	2.46E-05	2.48E-05	8.94E-03	0.00E+00	0.00E+00	1.69E-04	1.05E-03	0.00E+00	1.53E-04	0.00E+00	0.00E+00	1.44E-04	0.00E+00	0.00E+00	8.94E-03
148	ALL		568376.5	4213624	NonCancer	1.64E-05	1.65E-05	5.96E-03	0.00E+00	0.00E+00	1.12E-04	7.01E-04	0.00E+00	1.02E-04	0.00E+00	0.00E+00	9.60E-05	0.00E+00	0.00E+00	5.96E-03
149	ALL		568476.5	4213624	NonCancer	3.12E-05	3.15E-05	1.14E-02	0.00E+00	0.00E+00	2.15E-04	1.34E-03	0.00E+00	1.95E-04	0.00E+00	0.00E+00	1.83E-04	0.00E+00	0.00E+00	1.14E-02
150	ALL		568576.5	4213624	NonCancer	9.00E-05	9.07E-05	3.28E-02	0.00E+00	0.00E+00	6.19E-04	3.85E-03	0.00E+00	5.61E-04	0.00E+00	0.00E+00	5.28E-04	0.00E+00	0.00E+00	3.28E-02
151	ALL		568676.5	4213624	NonCancer	7.56E-05	7.62E-05	2.75E-02	0.00E+00	0.00E+00	5.20E-04	3.24E-03	0.00E+00	4.71E-04	0.00E+00	0.00E+00	4.44E-04	0.00E+00	0.00E+00	2.75E-02
152	ALL		568076.5	4213724	NonCancer	1.15E-05	1.16E-05	4.19E-03	0.00E+00	0.00E+00	7.92E-05	4.93E-04	0.00E+00	7.18E-05	0.00E+00	0.00E+00	6.76E-05	0.00E+00	0.00E+00	4.19E-03
153	ALL		568176.5	4213724	NonCancer	1.41E-05	1.42E-05	5.12E-03	0.00E+00	0.00E+00	9.67E-05	6.03E-04	0.00E+00	8.76E-05	0.00E+00	0.00E+00	8.26E-05	0.00E+00	0.00E+00	5.12E-03
154	ALL		568276.5	4213724	NonCancer	1.90E-05	1.92E-05	6.92E-03	0.00E+00	0.00E+00	1.31E-04	8.14E-04	0.00E+00	1.18E-04	0.00E+00	0.00E+00	1.12E-04	0.00E+00	0.00E+00	6.92E-03
155	ALL		568376.5	4213724	NonCancer	2.40E-05	2.42E-05	8.74E-03	0.00E+00	0.00E+00	1.65E-04	1.03E-03	0.00E+00	1.50E-04	0.00E+00	0.00E+00	1.41E-04	0.00E+00	0.00E+00	8.74E-03
156	ALL		568476.5	4213724	NonCancer	5.54E-05	5.59E-05	2.02E-02	0.00E+00	0.00E+00	3.81E-04	2.37E-03	0.00E+00	3.45E-04	0.00E+00	0.00E+00	3.25E-04	0.00E+00	0.00E+00	2.02E-02
157	ALL		568576.5	4213724	NonCancer	6.12E-05	6.17E-05	2.23E-02	0.00E+00	0.00E+00	4.21E-04	2.62E-03	0.00E+00	3.81E-04	0.00E+00	0.00E+00	3.59E-04	0.00E+00	0.00E+00	2.23E-02
158	ALL		568676.5	4213724	NonCancer	4.25E-05	4.29E-05	1.55E-02	0.00E+00	0.00E+00	2.92E-04	1.82E-03	0.00E+00	2.65E-04	0.00E+00	0.00E+00	2.50E-04	0.00E+00	0.00E+00	1.55E-02
159	ALL		567976.5	4213824	NonCancer	1.14E-05	1.15E-05	4.16E-03	0.00E+00	0.00E+00	7.86E-05	4.90E-04	0.00E+00	7.12E-05	0.00E+00	0.00E+00	6.71E-05	0.00E+00	0.00E+00	4.16E-03
160	ALL		568076.5	4213824	NonCancer	1.19E-05	1.20E-05	4.33E-03	0.00E+00	0.00E+00	8.18E-05	5.09E-04	0.00E+00	7.41E-05	0.00E+00	0.00E+00	6.98E-05	0.00E+00	0.00E+00	4.33E-03
161	ALL		568176.5	4213824	NonCancer	1.16E-05	1.17E-05	4.24E-03	0.00E+00	0.00E+00	8.01E-05	4.99E-04	0.00E+00	7.26E-05	0.00E+00	0.00E+00	6.84E-05	0.00E+00	0.00E+00	4.24E-03
162	ALL		568276.5	4213824	NonCancer	1.74E-05	1.75E-05	6.33E-03	0.00E+00	0.00E+00	1.20E-04	7.45E-04	0.00E+00	1.08E-04	0.00E+00	0.00E+00	1.02E-04	0.00E+00	0.00E+00	6.33E-03
163	ALL		568376.5	4213824	NonCancer	4.23E-05	4.26E-05	1.54E-02	0.00E+00	0.00E+00	2.91E-04	1.81E-03	0.00E+00	2.64E-04	0.00E+00	0.00E+00	2.48E-04	0.00E+00	0.00E+00	1.54E-02
164	ALL		568476.5	4213824	NonCancer	4.03E-05	4.06E-05	1.47E-02	0.00E+00	0.00E+00	2.77E-04	1.72E-03	0.00E+00	2.51E-04	0.00E+00	0.00E+00	2.36E-04	0.00E+00	0.00E+00	1.47E-02
165	ALL		568576.5	4213824	NonCancer	5.78E-05	5.82E-05	2.10E-02	0.00E+00	0.00E+00	3.97E-04	2.47E-03	0.00E+00	3.60E-04	0.00E+00	0.00E+00	3.39E-04	0.00E+00	0.00E+00	2.10E-02
166	ALL		568676.5	4213824	NonCancer	6.73E-05	6.79E-05	2.45E-02	0.00E+00	0.00E+00	4.63E-04	2.88E-03	0.00E+00	4.20E-04	0.00E+00	0.00E+00	3.95E-04	0.00E+00	0.00E+00	2.45E-02
167	ALL		567076.5	4213924	NonCancer	4.21E-05	4.24E-05	1.53E-02	0.00E+00	0.00E+00	2.89E-04	1.80E-03	0.00E+00	2.62E-04	0.00E+00	0.00E+00	2.47E-04	0.00E+00	0.00E+00	1.53E-02
168	ALL		567176.5	4213924	NonCancer	3.98E-05	4.01E-05	1.45E-02	0.00E+00	0.00E+00	2.74E-04	1.71E-03	0.00E+00	2.48E-04	0.00E+00	0.00E+00	2.34E-04	0.00E+00	0.00E+00	1.45E-02
169	ALL		567976.5	4213924	NonCancer	1.18E-05	1.19E-05	4.28E-03	0.00E+00	0.00E+00	8.08E-05	5.04E-04	0.00E+00	7.33E-05	0.00E+00	0.00E+00	6.90E-05	0.00E+00	0.00E+00	4.28E-03
170	ALL		568076.5	4213924	NonCancer	1.13E-05	1.14E-05	4.11E-03	0.00E+00	0.00E+00	7.76E-05	4.84E-04	0.00E+00	7.03E-05	0.00E+00	0.00E+00	6.63E-05	0.00E+00	0.00E+00	4.11E-03
171	ALL		568176.5	4213924	NonCancer	1.16E-05	1.17E-05	4.23E-03	0.00E+00	0.00E+00	7.99E-05	4.98E-04	0.00E+00	7.24E-05	0.00E+00	0.00E+00	6.82E-05	0.00E+00	0.00E+00	4.23E-03
172	ALL		568276.5	4213924	NonCancer	2.73E-05	2.75E-05	9.94E-03	0.00E+00	0.00E+00	1.88E-04	1.17E-03	0.00E+00	1.70E-04	0.00E+00	0.00E+00	1.60E-04	0.00E+00	0.00E+00	9.94E-03
173	ALL		568376.5	4213924	NonCancer	2.20E-05	2.21E-05	8.00E-03	0.00E+00	0.00E+00	1.51E-04	9.41E-04	0.00E+00	1.37E-04	0.00E+00	0.00E+00	1.29E-04	0.00E+00	0.00E+00	8.00E-03
174	ALL		568476.5	4213924	NonCancer	1.95E-05	1.97E-05	7.12E-03	0.00E+00	0.00E+00	1.34E-04	8.37E-04	0.00E+00	1.22E-04	0.00E+00	0.00E+00	1.15E-04	0.00E+00	0.00E+00	7.12E-03
175	ALL		568576.5	4213924	NonCancer	5.54E-05	5.59E-05	2.02E-02	0.00E+00	0.00E+00	3.81E-04	2.37E-03	0.00E+00	3.45E-04	0.00E+00	0.00E+00	3.25E-04	0.00E+00	0.00E+00	2.02E-02
176	ALL		568676.5	4213924	NonCancer	5.54E-05	5.58E-05	2.02E-02	0.00E+00	0.00E+00	3.81E-04	2.37E-03	0.00E+00	3.45E-04	0.00E+00	0.00E+00	3.25E-04	0.00E+00	0.00E+00	2.02E-02
177	ALL		566976.5	4214024	NonCancer	4.30E-05	4.34E-05	1.57E-02	0.00E+00	0.00E+00	2.96E-04	1.84E-03	0.00E+00	2.68E-04	0.00E+00	0.00E+00	2.52E-04	0.00E+00	0.00E+00	1.57E-02
178	ALL		567076.5	4214024	NonCancer	4.39E-05	4.43E-05	1.60E-02	0.00E+00	0.00E+00	3.02E-04	1.88E-03	0.00E+00	2.74E-04	0.00E+00	0.00E+00	2.58E-04	0.00E+00	0.00E+00	1.60E-02
179	ALL		567176.5	4214024	NonCancer	4.81E-05	4.85E-05	1.75E-02	0.00E+00	0.00E+00	3.31E-04	2.06E-03	0.00E+00	3.00E-04	0.00E+00	0.00E+00	2.82E-04	0.00E+00	0.00E+00	1.75E-02
180	ALL		568076.5	4214024	NonCancer	1.36E-05	1.37E-05	4.95E-03	0.00E+00	0.00E+00	9.35E-05	5.83E-04	0.00E+00	8.48E-05	0.00E+00	0.00E+00	7.99E-05	0.00E+00	0.00E+00	4.95E-03
181	ALL		568176.5	4214024	NonCancer	1.13E-05	1.14E-05	4.10E-03	0.00E+00	0.00E+00	7.75E-05	4.83E-04	0.00E+00	7.02E-05	0.00E+00	0.00E+00	6.61E-05	0.00E+00	0.00E+00	4.10E-03
182	ALL		568276.5	4214024	NonCancer	2.29E-05	2.31E-05	8.35E-03	0.00E+00	0.00E+00	1.58E-04	9.83E-04	0.00E+00	1.43E-04	0.00E+00	0.00E+00	1.35E-04	0.00E+00	0.00E+00	8.35E-03
183	ALL		568376.5	4214024	NonCancer	2.03E-05	2.05E-05	7.39E-03	0.00E+00	0.00E+00	1.39E-04	8.69E-04	0.00E+00	1.26E-04	0.00E+00	0.00E+00	1.19E-04	0.00E+00	0.00E+00	7.39E-03
184	ALL		568476.5	4214024	NonCancer	2.86E-05	2.89E-05	1.04E-02	0.00E+00	0.00E+00	1.97E-04	1.23E-03	0.00E+00	1.78E-04	0.00E+00	0.00E+00	1.68E-04	0.00E+00	0.00E+00	1.04E-02
185	ALL		568576.5	4214024	NonCancer	5.93E-05	5.98E-05	2.16E-02	0.00E+00	0.00E+00	4.07E-04	2.54E-03	0.00E+00	3.69E-04	0.00E+00	0.00E+00	3.48E-04	0.00E+00	0.00E+00	2.16E-02
186	ALL		568676.5	4214024	NonCancer	4.45E-05	4.48E-05	1.62E-02	0.00E+00	0.00E+00	3.06E-04	1.90E-03	0.00E+00	2.77E-04	0.00E+00	0.00E+00	2.61E-04	0.00E+00	0.00E+00	1.62E-02
187	ALL		566910.7	4214139	NonCancer	4.56E-05	4.59E-05	1.66E-02	0.00E+00	0.00E+00	3.13E-04	1.95E-03	0.00E+00	2.84E-04	0.00E+00	0.00E+00	2.67E-04	0.00E+00	0.00E+00	1.66E-02
188	ALL		566976.5	4214124	NonCancer	4.75E-05	4.79E-05	1.73E-02	0.00E+00	0.00E+00	3.27E-04	2.04E-03	0.00E+00	2.96E-04	0.00E+00	0.00E+00	2.79E-04	0.00E+00	0.00E+00	1.73E-02
189	ALL		567076.5	4214124	NonCancer	4.11E-05	4.14E-05	1.50E-02	0.00E+00	0.00E+00	2.82E-04	1.76E-03	0.00E+00	2.56E-04	0.00E+00	0.00E+00	2.41E-04	0.00E+00	0.00E+00	1.50E-02
190	ALL		567176.5	4214124	NonCancer	2.61E-05	2.63E-05	9.49E-03	0.00E+00	0.00E+00	1.79E-04	1.12E-03	0.00E+00	1.62E-04	0.00E+00	0.00E+00	1.53E-04	0.00E+00	0.00E+00	9.49E-03
191	ALL		567276.5	4214124	NonCancer	6.16E-05	6.21E-05	2.24E-02	0.00E+00	0.00E+00	4.24E-04	2.64E-03	0.00E+00	3.84E-04	0.00E+00	0.00E+00	3.62E-04	0.00E+00	0.00E+00	2.24E-02
192	ALL		567376.5	4214124	NonCancer	6.85E-05	6.90E-05	2.49E-02	0.00E+00	0.00E+00	4.70E-04	2.93E-03	0.00E+00	4.27E-04	0.00E+00	0.00E+00	4.02E-04	0.00E+00	0.00E+00	2.49E-02
193	ALL		567476.5	4214124	NonCancer	8.99E-06	9.06E-06	3.27E-03	0.00E+00	0.00E+00	6.18E-05	3.85E-04	0.00E+00	5.60E-05	0.00E+00	0.00E+00	5.28E-05	0.00E+00	0.00E+00	3.27E-03
194	ALL		568076.5	4214124	NonCancer	1.47E-05	1.48E-05	5.35E-03	0.00E+00	0.00E+00	1.01E-04	6.30E-04	0.00E+00	9.16E-05	0.00E+00	0.00E+00	8.63E-05	0.00E+00	0.00E+00	5.35E-03
195	ALL		568176.5	4214124	NonCancer	1.04E-05	1.05E-05	3.80E-03	0.00E+00	0.00E+00	7.17E-05	4.47E-04	0.00E+00	6.50E-05	0.00E+00	0.00E+00	6.12E-05	0.00E+00	0.00E+00	3.80E-03

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
200	ALL		568676.5	4214124	NonCancer	5.35E-05	5.39E-05	1.95E-02	0.00E+00	0.00E+00	3.67E-04	2.29E-03	0.00E+00	3.33E-04	0.00E+00	0.00E+00	3.14E-04	0.00E+00	0.00E+00	1.95E-02
201	ALL		566701.6	4214222	NonCancer	1.13E-05	1.14E-05	4.13E-03	0.00E+00	0.00E+00	7.79E-05	4.86E-04	0.00E+00	7.06E-05	0.00E+00	0.00E+00	6.65E-05	0.00E+00	0.00E+00	4.13E-03
202	ALL		566784.2	4214255	NonCancer	5.30E-05	5.35E-05	1.93E-02	0.00E+00	0.00E+00	3.65E-04	2.27E-03	0.00E+00	3.30E-04	0.00E+00	0.00E+00	3.11E-04	0.00E+00	0.00E+00	1.93E-02
203	ALL		566876.5	4214224	NonCancer	4.38E-05	4.42E-05	1.60E-02	0.00E+00	0.00E+00	3.01E-04	1.88E-03	0.00E+00	2.73E-04	0.00E+00	0.00E+00	2.57E-04	0.00E+00	0.00E+00	1.60E-02
204	ALL		566976.5	4214224	NonCancer	4.34E-05	4.37E-05	1.58E-02	0.00E+00	0.00E+00	2.98E-04	1.86E-03	0.00E+00	2.70E-04	0.00E+00	0.00E+00	2.55E-04	0.00E+00	0.00E+00	1.58E-02
205	ALL		567076.5	4214224	NonCancer	4.05E-05	4.08E-05	1.47E-02	0.00E+00	0.00E+00	2.78E-04	1.73E-03	0.00E+00	2.52E-04	0.00E+00	0.00E+00	2.38E-04	0.00E+00	0.00E+00	1.47E-02
206	ALL		567176.5	4214224	NonCancer	2.27E-05	2.29E-05	8.25E-03	0.00E+00	0.00E+00	1.56E-04	9.71E-04	0.00E+00	1.41E-04	0.00E+00	0.00E+00	1.33E-04	0.00E+00	0.00E+00	8.25E-03
207	ALL		567276.5	4214224	NonCancer	1.31E-05	1.32E-05	4.78E-03	0.00E+00	0.00E+00	9.03E-05	5.63E-04	0.00E+00	8.18E-05	0.00E+00	0.00E+00	7.71E-05	0.00E+00	0.00E+00	4.78E-03
208	ALL		567376.5	4214224	NonCancer	1.31E-05	1.32E-05	4.75E-03	0.00E+00	0.00E+00	8.97E-05	5.59E-04	0.00E+00	8.13E-05	0.00E+00	0.00E+00	7.66E-05	0.00E+00	0.00E+00	4.75E-03
209	ALL		567476.5	4214224	NonCancer	9.37E-06	9.44E-06	3.41E-03	0.00E+00	0.00E+00	6.44E-05	4.01E-04	0.00E+00	5.84E-05	0.00E+00	0.00E+00	5.50E-05	0.00E+00	0.00E+00	3.41E-03
210	ALL		568076.5	4214224	NonCancer	9.75E-06	9.82E-06	3.55E-03	0.00E+00	0.00E+00	6.70E-05	4.17E-04	0.00E+00	6.07E-05	0.00E+00	0.00E+00	5.72E-05	0.00E+00	0.00E+00	3.55E-03
211	ALL		568176.5	4214224	NonCancer	1.09E-05	1.10E-05	3.96E-03	0.00E+00	0.00E+00	7.48E-05	4.66E-04	0.00E+00	6.78E-05	0.00E+00	0.00E+00	6.39E-05	0.00E+00	0.00E+00	3.96E-03
212	ALL		568276.5	4214224	NonCancer	1.64E-05	1.65E-05	5.96E-03	0.00E+00	0.00E+00	1.12E-04	7.01E-04	0.00E+00	1.02E-04	0.00E+00	0.00E+00	9.60E-05	0.00E+00	0.00E+00	5.96E-03
213	ALL		568376.5	4214224	NonCancer	2.47E-05	2.49E-05	9.01E-03	0.00E+00	0.00E+00	1.70E-04	1.06E-03	0.00E+00	1.54E-04	0.00E+00	0.00E+00	1.45E-04	0.00E+00	0.00E+00	9.01E-03
214	ALL		568476.5	4214224	NonCancer	3.64E-05	3.67E-05	1.32E-02	0.00E+00	0.00E+00	2.50E-04	1.56E-03	0.00E+00	2.27E-04	0.00E+00	0.00E+00	2.13E-04	0.00E+00	0.00E+00	1.32E-02
215	ALL		568576.5	4214224	NonCancer	5.37E-05	5.41E-05	1.95E-02	0.00E+00	0.00E+00	3.69E-04	2.30E-03	0.00E+00	3.34E-04	0.00E+00	0.00E+00	3.15E-04	0.00E+00	0.00E+00	1.95E-02
216	ALL		568676.5	4214224	NonCancer	5.01E-05	5.05E-05	1.83E-02	0.00E+00	0.00E+00	3.45E-04	2.15E-03	0.00E+00	3.12E-04	0.00E+00	0.00E+00	2.94E-04	0.00E+00	0.00E+00	1.83E-02
217	ALL		566676.5	4214324	NonCancer	1.04E-05	1.05E-05	3.78E-03	0.00E+00	0.00E+00	7.13E-05	4.45E-04	0.00E+00	6.47E-05	0.00E+00	0.00E+00	6.09E-05	0.00E+00	0.00E+00	3.78E-03
218	ALL		566776.5	4214324	NonCancer	3.53E-05	3.56E-05	1.29E-02	0.00E+00	0.00E+00	2.43E-04	1.51E-03	0.00E+00	2.20E-04	0.00E+00	0.00E+00	2.07E-04	0.00E+00	0.00E+00	1.29E-02
219	ALL		566876.5	4214324	NonCancer	4.92E-05	4.96E-05	1.79E-02	0.00E+00	0.00E+00	3.38E-04	2.11E-03	0.00E+00	3.07E-04	0.00E+00	0.00E+00	2.89E-04	0.00E+00	0.00E+00	1.79E-02
220	ALL		566976.5	4214324	NonCancer	3.76E-05	3.79E-05	1.37E-02	0.00E+00	0.00E+00	2.58E-04	1.61E-03	0.00E+00	2.34E-04	0.00E+00	0.00E+00	2.21E-04	0.00E+00	0.00E+00	1.37E-02
221	ALL		567076.5	4214324	NonCancer	2.15E-05	2.16E-05	7.81E-03	0.00E+00	0.00E+00	1.48E-04	9.19E-04	0.00E+00	1.34E-04	0.00E+00	0.00E+00	1.26E-04	0.00E+00	0.00E+00	7.81E-03
222	ALL		567176.5	4214324	NonCancer	1.34E-05	1.35E-05	4.89E-03	0.00E+00	0.00E+00	9.22E-05	5.75E-04	0.00E+00	8.36E-05	0.00E+00	0.00E+00	7.88E-05	0.00E+00	0.00E+00	4.89E-03
223	ALL		567276.5	4214324	NonCancer	4.60E-05	4.63E-05	1.67E-02	0.00E+00	0.00E+00	3.16E-04	1.97E-03	0.00E+00	2.86E-04	0.00E+00	0.00E+00	2.70E-04	0.00E+00	0.00E+00	1.67E-02
224	ALL		567376.5	4214324	NonCancer	1.90E-05	1.92E-05	6.92E-03	0.00E+00	0.00E+00	1.31E-04	8.14E-04	0.00E+00	1.18E-04	0.00E+00	0.00E+00	1.12E-04	0.00E+00	0.00E+00	6.92E-03
225	ALL		568276.5	4214324	NonCancer	1.79E-05	1.80E-05	6.52E-03	0.00E+00	0.00E+00	1.23E-04	7.67E-04	0.00E+00	1.12E-04	0.00E+00	0.00E+00	1.05E-04	0.00E+00	0.00E+00	6.52E-03
226	ALL		568376.5	4214324	NonCancer	3.39E-05	3.42E-05	1.23E-02	0.00E+00	0.00E+00	2.33E-04	1.45E-03	0.00E+00	2.11E-04	0.00E+00	0.00E+00	1.99E-04	0.00E+00	0.00E+00	1.23E-02
227	ALL		568476.5	4214324	NonCancer	3.41E-05	3.44E-05	1.24E-02	0.00E+00	0.00E+00	2.34E-04	1.46E-03	0.00E+00	2.13E-04	0.00E+00	0.00E+00	2.00E-04	0.00E+00	0.00E+00	1.24E-02
228	ALL		568576.5	4214324	NonCancer	3.55E-05	3.57E-05	1.29E-02	0.00E+00	0.00E+00	2.44E-04	1.52E-03	0.00E+00	2.21E-04	0.00E+00	0.00E+00	2.08E-04	0.00E+00	0.00E+00	1.29E-02
229	ALL		568676.5	4214324	NonCancer	5.27E-05	5.31E-05	1.92E-02	0.00E+00	0.00E+00	3.62E-04	2.26E-03	0.00E+00	3.28E-04	0.00E+00	0.00E+00	3.09E-04	0.00E+00	0.00E+00	1.92E-02
230	ALL		566776.5	4214424	NonCancer	9.91E-06	9.99E-06	3.61E-03	0.00E+00	0.00E+00	6.81E-05	4.25E-04	0.00E+00	6.18E-05	0.00E+00	0.00E+00	5.82E-05	0.00E+00	0.00E+00	3.61E-03
231	ALL		566876.5	4214424	NonCancer	3.97E-05	4.00E-05	1.45E-02	0.00E+00	0.00E+00	2.73E-04	1.70E-03	0.00E+00	2.47E-04	0.00E+00	0.00E+00	2.33E-04	0.00E+00	0.00E+00	1.45E-02
232	ALL		566976.5	4214424	NonCancer	4.04E-05	4.07E-05	1.47E-02	0.00E+00	0.00E+00	2.77E-04	1.73E-03	0.00E+00	2.52E-04	0.00E+00	0.00E+00	2.37E-04	0.00E+00	0.00E+00	1.47E-02
233	ALL		567076.5	4214424	NonCancer	1.24E-05	1.25E-05	4.50E-03	0.00E+00	0.00E+00	8.50E-05	5.30E-04	0.00E+00	7.71E-05	0.00E+00	0.00E+00	7.26E-05	0.00E+00	0.00E+00	4.50E-03
234	ALL		567176.5	4214424	NonCancer	1.06E-05	1.06E-05	3.84E-03	0.00E+00	0.00E+00	7.26E-05	4.52E-04	0.00E+00	6.58E-05	0.00E+00	0.00E+00	6.20E-05	0.00E+00	0.00E+00	3.84E-03
235	ALL		567276.5	4214424	NonCancer	1.49E-05	1.50E-05	5.43E-03	0.00E+00	0.00E+00	1.03E-04	6.39E-04	0.00E+00	9.30E-05	0.00E+00	0.00E+00	8.76E-05	0.00E+00	0.00E+00	5.43E-03
236	ALL		567376.5	4214424	NonCancer	9.92E-06	1.00E-05	3.61E-03	0.00E+00	0.00E+00	6.82E-05	4.25E-04	0.00E+00	6.18E-05	0.00E+00	0.00E+00	5.82E-05	0.00E+00	0.00E+00	3.61E-03
237	ALL		567476.5	4214424	NonCancer	9.89E-06	9.97E-06	3.60E-03	0.00E+00	0.00E+00	6.80E-05	4.24E-04	0.00E+00	6.16E-05	0.00E+00	0.00E+00	5.80E-05	0.00E+00	0.00E+00	3.60E-03
238	ALL		567576.5	4214424	NonCancer	6.26E-05	6.31E-05	2.28E-02	0.00E+00	0.00E+00	4.30E-04	2.68E-03	0.00E+00	3.90E-04	0.00E+00	0.00E+00	3.67E-04	0.00E+00	0.00E+00	2.28E-02
239	ALL		567676.5	4214424	NonCancer	3.97E-05	4.00E-05	1.44E-02	0.00E+00	0.00E+00	2.73E-04	1.70E-03	0.00E+00	2.47E-04	0.00E+00	0.00E+00	2.33E-04	0.00E+00	0.00E+00	1.44E-02
240	ALL		567976.5	4214424	NonCancer	1.53E-05	1.54E-05	5.57E-03	0.00E+00	0.00E+00	1.05E-04	6.55E-04	0.00E+00	9.53E-05	0.00E+00	0.00E+00	8.98E-05	0.00E+00	0.00E+00	5.57E-03
241	ALL		568076.5	4214424	NonCancer	1.66E-05	1.68E-05	6.05E-03	0.00E+00	0.00E+00	1.14E-04	7.12E-04	0.00E+00	1.04E-04	0.00E+00	0.00E+00	9.76E-05	0.00E+00	0.00E+00	6.05E-03
242	ALL		568176.5	4214424	NonCancer	2.30E-05	2.31E-05	8.35E-03	0.00E+00	0.00E+00	1.58E-04	9.83E-04	0.00E+00	1.43E-04	0.00E+00	0.00E+00	1.35E-04	0.00E+00	0.00E+00	8.35E-03
243	ALL		568276.5	4214424	NonCancer	3.02E-05	3.05E-05	1.10E-02	0.00E+00	0.00E+00	2.08E-04	1.30E-03	0.00E+00	1.88E-04	0.00E+00	0.00E+00	1.78E-04	0.00E+00	0.00E+00	1.10E-02
244	ALL		568376.5	4214424	NonCancer	2.43E-05	2.45E-05	8.85E-03	0.00E+00	0.00E+00	1.67E-04	1.04E-03	0.00E+00	1.52E-04	0.00E+00	0.00E+00	1.43E-04	0.00E+00	0.00E+00	8.85E-03
245	ALL		568476.5	4214424	NonCancer	4.63E-05	4.67E-05	1.69E-02	0.00E+00	0.00E+00	3.18E-04	1.98E-03	0.00E+00	2.88E-04	0.00E+00	0.00E+00	2.72E-04	0.00E+00	0.00E+00	1.69E-02
246	ALL		568576.5	4214424	NonCancer	3.86E-05	3.89E-05	1.40E-02	0.00E+00	0.00E+00	2.65E-04	1.65E-03	0.00E+00	2.40E-04	0.00E+00	0.00E+00	2.26E-04	0.00E+00	0.00E+00	1.40E-02
247	ALL		568676.5	4214424	NonCancer	2.84E-05	2.86E-05	1.03E-02	0.00E+00	0.00E+00	1.95E-04	1.22E-03	0.00E+00	1.77E-04	0.00E+00	0.00E+00	1.67E-04	0.00E+00	0.00E+00	1.03E-02
248	ALL		566676.5	4214524	NonCancer	1.00E-05	1.01E-05	3.64E-03	0.00E+00	0.00E+00	6.87E-05	4.28E-04	0.00E+00	6.23E-05	0.00E+00	0.00E+00	5.87E-05	0.00E+00	0.00E+00	3.64E-03
249	ALL		566776.5	4214524	NonCancer	4.16E-05	4.19E-05	1.51E-02	0.00E+00	0.00E+00	2.86E-04	1.78E-03	0.00E+00	2.59E-04	0.00E+00	0.00E+00	2.44E-04	0.00E+00	0.00E+00	1.51E-02
250	ALL		566876.5	4214524	NonCancer	4.13E-05	4.17E-05	1.50E-02	0.00E+00	0.00E+00	2.84E-04	1.77E-03	0.00E+00	2.58E-04	0.00E+00	0.00E+00	2.43E-04	0.00E+00	0.00E+00	1.50E-02
251	ALL		566976.5	4214524	NonCancer	1.85E-05	1.87E-05	6.75E-03	0.00E+00	0.00E+00	1.27E-04	7.94E-04	0.00E+00	1.15E-04	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	6.75E-03
252	ALL		567076.5	4214524	NonCancer	1.02E-05	1.03E-05	3.72E-03	0.00E+00	0.00E+00	7.02E-05	4.38E-04	0.00E+00	6.37E-05	0.00E+00	0.00E+00	6.00E-05	0.00E+00	0.00E+00	3.72E-03
253	ALL		567176.5	4214524	NonCancer	1.03E-05	1.04E-05	3.75E-03	0.00E+00	0.00E+00	7.08E-05	4.41E-04	0.00E+00	6.42E-05	0.00E+00	0.00E+00	6.05E-05	0.00E+00	0.00E+00	3.75E-03
254	ALL		567276.5	4214524	NonCancer	1.02E-05	1.03E-05	3.72E-03	0.00E+00	0.00E+00	7.03E-05	4.38E-04	0.00E+00	6.37E-05	0.00E+00	0.00E+00	6.00E-05	0.00E+00	0.00E+00	3.72E-03
255	ALL		567376.5	4214524	NonCancer	1.29E-05	1.30E-05	4.69E-03	0.00E+00	0.00E+00	8.85E-05	5.52E-04	0.00E+00	8.02E-05	0.00E+00	0.00E+00	7.56E-05	0.00E+00	0.00E+00	4.69E-03
256	ALL		567476.5	4214524	NonCancer	9.96E-06	1.00E-05	3.63E-03	0.00E+00	0.00E+00	6.85E-05	4.27E-04	0.00E+00	6.21E-05	0.00E+00	0.00E+00	5.85E-05	0.00E+00	0.00E+00	3.63E-03
257	ALL		567576.5	4214524	NonCancer	5.71E-05	5.75E-05	2.08E-02	0.00E+00	0.00E+00	3.92E-04	2.45E-03	0.00E+00	3.56E-04	0.00E+00	0.00E+00	3.35E-04	0.00E+00	0.00E+00	2.08E-02
258	ALL		567676.5	4214524	NonCancer	5.90E-05	5.95E-05	2.15E-02	0.00E+00	0.00E+00	4.06E-04	2.53E-03	0.00E+00	3.68E-04	0.00E+00	0.00E+00	3.46E-04	0.00E+00	0.00E+00	2.15E-02
259	ALL		567976.5	4214524	NonCancer	2.27E-05	2.29E-05	8.27E-03	0.00E+00	0.00E+00	1.56E-04	9.73E-04	0.00E+00	1.42E-04	0.00E+00	0.00E+00	1.33E-04	0.00E+00	0.00E+00	8.27E-03
260	ALL		568076.5	4214524	NonCancer	1.95E-05	1.97E-05	7.12E-03	0.00E+00	0.00E+00	1.34E-04	8.37E-04	0.00E+00	1.22E-04	0.00E+00	0.00E+00	1.15E-04	0.00E+00	0.00E+00	7.12E-03
261	ALL		568176.5	4214524	NonCancer	2.34E-05	2.36E-05	8.53E-03	0.00E+00	0.00E+00	1.61E-04	1.00E-03	0.00E+00	1.46E-04	0.00E+00	0.00E+00	1.38E-04	0.00E+00	0.00E+00	8.53E-03
262	ALL		568276.5	4214524	NonCancer	3.87E-05	3.90E-05	1.41E-02	0.00E+00	0.00E+00	2.66E-04	1.66E-03	0.00E+00	2.41E-04	0.00E+00	0.00E+00	2.27E-04	0.00E+00	0.00E+00	1.41E-02
263	ALL		568376.5	4214524	NonCancer	4.66E-05	4.69E-05	1.70E-02	0.00E+00	0.00E+00	3.20E-04	1.99E-03	0.00E+00	2.90E-04	0.00E+00	0.00E+00	2.73E-04	0.00E+00	0.00E+00	1.70E-02
264	ALL		568476.5	4214524	NonCancer	5.04E-05	5.08E-05	1.83E-02	0.00E+00	0.00E+00	3.46E-04	2.16E-03	0.00E+00	3.14E-04	0.00E+00	0.00E+00	2.96E-04	0.00E+00	0.00E+00	1.83E-02
265	ALL		568576.5	4214524	NonCancer	5.31E-05	5.35E-05	1.93E-02	0.00E+00	0.00E+00	3.65E-04	2.27E-03	0.00E+00	3.31E-04	0.00E+00	0.00E+00	3.11E-04	0.00E+00	0.00E+00	1.93E-02
266	ALL		568676.5	4214524	NonCancer	4.77E-05	4.81E-05	1.74E-02	0.00E+00	0.00E+00	3.28E-04	2.04E-03	0.00E+00	2.97E-04	0.00E+00	0.00E+00	2.80E-04	0.00E+00	0.00E+00	1.74E-02
267	ALL		566676.5	4214624	NonCancer	1.69E-05	1.71E-05	6.17E-03	0.00E+00	0.00E+00	1.16E-04	7.25E-04	0.00E+00	1.06E-04	0.00E+00	0.00E+00	9.94E-05	0.00E+00	0.00E+00	6.17E-03
268	ALL		566776.5	4214624	NonCancer	3.98E-05	4.02E-05	1.45E-02	0.00E+00	0.00E+00	2.74E-04	1.71E-03	0.00E+00	2.48E-04	0.00E+00	0.00E+00	2.34E-04	0.00E+00	0.00E+00	1.45E-02
269	ALL		566876.5	4214624	NonCancer	3.42E-05	3.44E-05	1.24E-02	0.00E+00	0.00E+00	2.35E-04	1.46E-03	0.00E+00	2.13E-04	0.00E+00	0.00E+00	2.01E-04	0.00E+00	0.00E+00	1.24E-02
270	ALL		566976.5	4214624	NonCancer	1.87E-05	1.89E-05	6.81E-03	0.00E+00	0.00E+00	1.29E-04	8.01E-04	0.00E+00	1.17E-04	0.00E+00	0.00E+00	1.10E-04	0.00E+00	0.00E+00	6.81E-03
271	ALL		567076.5	4214624	NonCancer	9.59E-06	9.67E-06	3.49E-03	0.00E+00	0.00E+00	6.59E-05	4.11E-04	0.00E+00	5.98E-05	0.00E+00	0.00E+00	5.63E-05	0.00E+00	0.00E+00	3.49E-03
272	ALL		567176.5	4214624	NonCancer	9.86E-06	9.94E-06	3.59E-03	0.00E+00	0.00E+00	6.78E-05	4.22E-04	0.00E+00	6.14E-05	0.00E+00	0.00E+00	5.79E-05	0.00E+00	0.00E+00	3.59E-03
273	ALL		567276.5	4214624	NonCancer	9.96E-06	1.00E-05	3.63E-03	0.00E+00	0.00E+00	6.84E-05	4.27E-04	0.00E+00	6.20E-05	0.00E+00	0.00E+00	5.84E-05	0.00E+00	0.00E+00	3.63E-03
274	ALL		567376.5	4214624	NonCancer	1.06E-05	1.07E-05	3.86E-03	0.00E+00	0.00E+00	7.29E-05	4.54E-04	0.00E+00	6.61E-05	0.00E+00	0.00E+00	6.22E-05	0.00E+00	0.00E+00	3.86E-03
275	ALL		567476.5	4214624	NonCancer	5.26E-05	5.31E-05	1.92E-02	0.00E+00	0.00E+00	3.62E-04	2.25E-03	0.00E+00	3.28E-04	0.00E+00	0.00E+00	3.09E-04	0.00E+00	0.00E+00	1.92E-02
276	ALL		567576.5	4214624	NonCancer	5.80E-05	5.84E-05	2.11E-02	0.00E+00	0.00E+00	3.99E-04	2.48E-03	0.00E+00	3.61E-04	0.00E+00	0.00E+00	3.40E-04	0.00E+00	0.00E+00	2.11E-02
277	ALL		567676.5	4214624	NonCancer	3.23E-05	3.25E-05	1.18E-02	0.00E+00	0.00E+00	2.22E-04	1.38E-03	0.00E+00	2.01E-04	0.00E+00	0.00E+00	1.90E-04	0.00E+00	0.00E+00	1.18E-02
278	ALL		567976.5	4214624	NonCancer	1.32E-05	1.33E-05	4.80E-03	0.00E+00	0.00E+00	9.07E-05	5.65E-04	0.00E+00	8.22E-05	0.00E+00	0.00E+00	7.74E-05	0.00E+00	0.00E+00	4.80E-03
279	ALL		568076.5	4214624	NonCancer	2.33E-05	2.35E-05	8.50E-03	0.00E+00	0.00E+00	1.60E-04	1.00E-03	0.00E+00	1.45E-04	0.00E+00	0.00E+00	1.37E-04	0.00E+00	0.00E+00	8.50E-03
280	ALL		568176.5	4214624	NonCancer	3.97E-05	4.00E-05	1.44E-02	0.00E+00	0.00E+00	2.73E-04	1.70E-03	0.00E+00	2.47E-04	0.00E+00	0.00E+00	2.33E-04	0.00E+00	0.00E+00	1.44E-02
281	ALL		568276.5	4214624	NonCancer	4.46E-05	4.50E-05	1.62E-02	0.00E+00	0.00E+00	3.07E-04	1.91E-03	0.00E+00	2.78E-04	0.00E+00	0.00E+00	2.62E-04	0.00E+00	0.00E+00	1.62E-02
282	ALL		568376.5	4214624	NonCancer	5.48E-05	5.53E-05	2.00E-02	0.00E+00	0.00E+00	3.77E-04	2.35E-03	0.00E+00	3.42E-04	0.00E+00	0.00E+00	3.22E-04	0.00E+00	0.00E+00	2.00E-02
283	ALL		568476.5	4214624	NonCancer	5.47E-05	5.52E-05	1.99E-02	0.00E+00	0.00E+00	3.76E-04	2.34E-03	0.00E+00	3.41E-04	0.00E+00	0.00E+00	3.21E-04	0.00E+00	0.00E+00	1.99E-02
284	ALL		568576.5	4214624	NonCancer	5.02E-05	5.06E-05	1.83E-02	0.00E+00	0.00E+00	3.45E-04	2.15E-03	0.00E+00	3.13E-04	0.00E+00	0.00E+00	2.95E-04	0.00E+00	0.00E+00	1.83E-02
285	ALL		568676.5	4214624	NonCancer	4.76E-05	4.80E-05	1.73E-02	0.00E+00	0.00E+00	3.27E-04	2.04E-03	0.00E+00	2.97E-04	0.00E+00	0.00E+00	2.79E-04	0.00E+00	0.00E+00	1.73E-02
286	ALL		566576.5	4214724	NonCancer	9.55E-06	9.63E-06	3.48E-03	0.00E+00	0.00E+00	6.57E-05	4.09E-04	0.00E+00	5.95E-05	0.00E+00	0.00E+00	5.61E-05	0.00E+00	0.00E+00	3.48E-03
287	ALL		566676.5	4214724	NonCancer	9.65E-06	9.73E-06	3.51E-03	0.00E+00	0.00E+00	6.63E-05	4.13E-04	0.00E+00	6.01E-05	0.00E+00	0.00E+00	5.66E-05	0.00E+00	0.00E+00	3.51E-03
288	ALL		566776.5	4214724	NonCancer	1.31E-05	1.32E-05	4.78E-03	0.00E+00	0.00E+00	9.03E-05	5.63E-04	0.00E+00	8.18E-05	0.00E+00	0.00E+00	7.71E-05	0.00E+00	0.00E+00	4.78E-03
289	ALL		566876.5	4214724	NonCancer	1.74E-05	1.75E-05	6.34E-03	0.00E+00	0.00E+00	1.20E-04	7.45E-04	0.00E+00	1.08E-04	0.00E+00	0.00E+00	1.02E-04	0.00E+00	0.00E+00	6.34E-03
290	ALL		566976.5	4214724	NonCancer	1.46E-05	1.48E-05	5.33E-03	0.00E+00	0.00E+00	1.01E-04	6.27E-04	0.00E+00	9.12E-05	0.00E+00	0.00E+00	8.59E-05	0.00E+00	0.00E+00	5.33E-03
291	ALL		567076.5	4214724	NonCancer	8.87E-06	8.94E-06	3.23E-03	0.00E+00	0.00E+00	6.09E-05	3.80E-04	0.00E+00	5.52E-05	0.00E+00	0.00E+00	5.20E-05	0.00E+00	0.00E+00	3.23E-03
292	ALL		567176.5	4214724	NonCancer	9.28E-06	9.35E-06	3.38E-03	0.00E+00	0.00E+00	6.38E-05	3.97E-04	0.00E+00	5.78E-05	0.00E+00	0.00E+00	5.44E-05	0.00E+00	0.00E+00	3.38E-03
293	ALL		567276.5	4214724	NonCancer	9.52E-06	9.60E-06	3.47E-03	0.00E+00	0.00E+00	6.55E-05	4.08E-04	0.00E+00	5.93E-05	0.00E+00	0.00E+00	5.59E-05	0.00E+00	0.00E+00	3.47E-03
294	ALL		567376.5	4214724	NonCancer	1.17E-05	1.18E-05	4.26E-03	0.00E+00	0.00E+00	8.04E-05	5.01E-04	0.00E+00	7.29E-05	0.00E+00	0.00E+00	6.87E-05	0.00E+00	0.00E+00	4.26E-03
295	ALL		567476.5	4214724	NonCancer	5.83E-05	5.88E-05	2.12E-02	0.00E+00	0.00E+00	4.01E-04	2.50E-03	0.00E+00	3.63E-04	0.00E+00	0.00E+00	3.42E-04	0.00E+00	0.00E+00	2.12E-

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
300	ALL		568176.5	4214724	NonCancer	2.72E-05	2.74E-05	9.90E-03	0.00E+00	0.00E+00	1.87E-04	1.16E-03	0.00E+00	1.69E-04	0.00E+00	0.00E+00	1.60E-04	0.00E+00	0.00E+00	9.90E-03
301	ALL		568276.5	4214724	NonCancer	4.78E-05	4.81E-05	1.74E-02	0.00E+00	0.00E+00	3.28E-04	2.05E-03	0.00E+00	2.98E-04	0.00E+00	0.00E+00	2.80E-04	0.00E+00	0.00E+00	1.74E-02
302	ALL		568376.5	4214724	NonCancer	4.35E-05	4.39E-05	1.59E-02	0.00E+00	0.00E+00	2.99E-04	1.87E-03	0.00E+00	2.71E-04	0.00E+00	0.00E+00	2.56E-04	0.00E+00	0.00E+00	1.59E-02
303	ALL		568476.5	4214724	NonCancer	3.42E-05	3.45E-05	1.25E-02	0.00E+00	0.00E+00	2.35E-04	1.47E-03	0.00E+00	2.13E-04	0.00E+00	0.00E+00	2.01E-04	0.00E+00	0.00E+00	1.25E-02
304	ALL		568576.5	4214724	NonCancer	4.66E-05	4.69E-05	1.70E-02	0.00E+00	0.00E+00	3.20E-04	1.99E-03	0.00E+00	2.90E-04	0.00E+00	0.00E+00	2.73E-04	0.00E+00	0.00E+00	1.70E-02
305	ALL		568676.5	4214724	NonCancer	3.20E-05	3.23E-05	1.17E-02	0.00E+00	0.00E+00	2.20E-04	1.37E-03	0.00E+00	2.00E-04	0.00E+00	0.00E+00	1.88E-04	0.00E+00	0.00E+00	1.17E-02
306	ALL		566476.5	4214824	NonCancer	9.25E-06	9.32E-06	3.37E-03	0.00E+00	0.00E+00	6.36E-05	3.96E-04	0.00E+00	5.76E-05	0.00E+00	0.00E+00	5.43E-05	0.00E+00	0.00E+00	3.37E-03
307	ALL		566576.5	4214824	NonCancer	3.29E-05	3.31E-05	1.20E-02	0.00E+00	0.00E+00	2.26E-04	1.41E-03	0.00E+00	2.05E-04	0.00E+00	0.00E+00	1.93E-04	0.00E+00	0.00E+00	1.20E-02
308	ALL		566676.5	4214824	NonCancer	2.31E-05	2.33E-05	8.41E-03	0.00E+00	0.00E+00	1.59E-04	9.89E-04	0.00E+00	1.44E-04	0.00E+00	0.00E+00	1.36E-04	0.00E+00	0.00E+00	8.41E-03
309	ALL		566776.5	4214824	NonCancer	2.92E-05	2.95E-05	1.06E-02	0.00E+00	0.00E+00	2.01E-04	1.25E-03	0.00E+00	1.82E-04	0.00E+00	0.00E+00	1.72E-04	0.00E+00	0.00E+00	1.06E-02
310	ALL		566876.5	4214824	NonCancer	2.20E-05	2.22E-05	8.02E-03	0.00E+00	0.00E+00	1.51E-04	9.44E-04	0.00E+00	1.37E-04	0.00E+00	0.00E+00	1.29E-04	0.00E+00	0.00E+00	8.02E-03
311	ALL		566976.5	4214824	NonCancer	2.13E-05	2.15E-05	7.77E-03	0.00E+00	0.00E+00	1.47E-04	9.14E-04	0.00E+00	1.33E-04	0.00E+00	0.00E+00	1.25E-04	0.00E+00	0.00E+00	7.77E-03
312	ALL		567076.5	4214824	NonCancer	8.50E-06	8.56E-06	3.09E-03	0.00E+00	0.00E+00	5.84E-05	3.64E-04	0.00E+00	5.29E-05	0.00E+00	0.00E+00	4.99E-05	0.00E+00	0.00E+00	3.09E-03
313	ALL		567176.5	4214824	NonCancer	8.60E-06	8.66E-06	3.13E-03	0.00E+00	0.00E+00	5.91E-05	3.68E-04	0.00E+00	5.36E-05	0.00E+00	0.00E+00	5.04E-05	0.00E+00	0.00E+00	3.13E-03
314	ALL		567276.5	4214824	NonCancer	8.96E-06	9.03E-06	3.26E-03	0.00E+00	0.00E+00	6.16E-05	3.84E-04	0.00E+00	5.58E-05	0.00E+00	0.00E+00	5.26E-05	0.00E+00	0.00E+00	3.26E-03
315	ALL		567376.5	4214824	NonCancer	1.32E-05	1.33E-05	4.79E-03	0.00E+00	0.00E+00	9.04E-05	5.63E-04	0.00E+00	8.20E-05	0.00E+00	0.00E+00	7.72E-05	0.00E+00	0.00E+00	4.79E-03
316	ALL		567476.5	4214824	NonCancer	5.82E-05	5.87E-05	2.12E-02	0.00E+00	0.00E+00	4.00E-04	2.49E-03	0.00E+00	3.63E-04	0.00E+00	0.00E+00	3.42E-04	0.00E+00	0.00E+00	2.12E-02
317	ALL		567576.5	4214824	NonCancer	5.18E-05	5.22E-05	1.89E-02	0.00E+00	0.00E+00	3.56E-04	2.22E-03	0.00E+00	3.23E-04	0.00E+00	0.00E+00	3.04E-04	0.00E+00	0.00E+00	1.89E-02
318	ALL		567676.5	4214824	NonCancer	2.60E-05	2.62E-05	9.47E-03	0.00E+00	0.00E+00	1.79E-04	1.11E-03	0.00E+00	1.62E-04	0.00E+00	0.00E+00	1.53E-04	0.00E+00	0.00E+00	9.47E-03
319	ALL		567776.5	4214824	NonCancer	2.00E-05	2.01E-05	7.27E-03	0.00E+00	0.00E+00	1.37E-04	8.55E-04	0.00E+00	1.24E-04	0.00E+00	0.00E+00	1.17E-04	0.00E+00	0.00E+00	7.27E-03
320	ALL		567876.5	4214824	NonCancer	1.85E-05	1.86E-05	6.73E-03	0.00E+00	0.00E+00	1.27E-04	7.91E-04	0.00E+00	1.15E-04	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	6.73E-03
321	ALL		567976.5	4214824	NonCancer	2.24E-05	2.26E-05	8.17E-03	0.00E+00	0.00E+00	1.54E-04	9.61E-04	0.00E+00	1.40E-04	0.00E+00	0.00E+00	1.32E-04	0.00E+00	0.00E+00	8.17E-03
322	ALL		568076.5	4214824	NonCancer	3.75E-05	3.78E-05	1.37E-02	0.00E+00	0.00E+00	2.58E-04	1.61E-03	0.00E+00	2.34E-04	0.00E+00	0.00E+00	2.20E-04	0.00E+00	0.00E+00	1.37E-02
323	ALL		568176.5	4214824	NonCancer	4.47E-05	4.50E-05	1.63E-02	0.00E+00	0.00E+00	3.07E-04	1.91E-03	0.00E+00	2.78E-04	0.00E+00	0.00E+00	2.62E-04	0.00E+00	0.00E+00	1.63E-02
324	ALL		568276.5	4214824	NonCancer	4.75E-05	4.79E-05	1.73E-02	0.00E+00	0.00E+00	3.27E-04	2.04E-03	0.00E+00	2.96E-04	0.00E+00	0.00E+00	2.79E-04	0.00E+00	0.00E+00	1.73E-02
325	ALL		568376.5	4214824	NonCancer	2.97E-05	2.99E-05	1.08E-02	0.00E+00	0.00E+00	2.04E-04	1.27E-03	0.00E+00	1.85E-04	0.00E+00	0.00E+00	1.74E-04	0.00E+00	0.00E+00	1.08E-02
326	ALL		568476.5	4214824	NonCancer	1.43E-05	1.44E-05	5.21E-03	0.00E+00	0.00E+00	9.83E-05	6.13E-04	0.00E+00	8.91E-05	0.00E+00	0.00E+00	8.39E-05	0.00E+00	0.00E+00	5.21E-03
327	ALL		568576.5	4214824	NonCancer	1.89E-05	1.91E-05	6.90E-03	0.00E+00	0.00E+00	1.30E-04	8.12E-04	0.00E+00	1.18E-04	0.00E+00	0.00E+00	1.11E-04	0.00E+00	0.00E+00	6.90E-03
328	ALL		568676.5	4214824	NonCancer	1.84E-05	1.86E-05	6.71E-03	0.00E+00	0.00E+00	1.27E-04	7.90E-04	0.00E+00	1.15E-04	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	6.71E-03
329	ALL		566476.5	4214924	NonCancer	3.52E-05	3.55E-05	1.28E-02	0.00E+00	0.00E+00	2.42E-04	1.51E-03	0.00E+00	2.19E-04	0.00E+00	0.00E+00	2.07E-04	0.00E+00	0.00E+00	1.28E-02
330	ALL		566576.5	4214924	NonCancer	2.23E-05	2.25E-05	8.11E-03	0.00E+00	0.00E+00	1.53E-04	9.54E-04	0.00E+00	1.39E-04	0.00E+00	0.00E+00	1.31E-04	0.00E+00	0.00E+00	8.11E-03
331	ALL		566676.5	4214924	NonCancer	2.87E-05	2.89E-05	1.04E-02	0.00E+00	0.00E+00	1.97E-04	1.23E-03	0.00E+00	1.79E-04	0.00E+00	0.00E+00	1.68E-04	0.00E+00	0.00E+00	1.04E-02
332	ALL		566776.5	4214924	NonCancer	2.37E-05	2.39E-05	8.63E-03	0.00E+00	0.00E+00	1.63E-04	1.02E-03	0.00E+00	1.48E-04	0.00E+00	0.00E+00	1.39E-04	0.00E+00	0.00E+00	8.63E-03
333	ALL		566876.5	4214924	NonCancer	1.41E-05	1.42E-05	5.14E-03	0.00E+00	0.00E+00	9.71E-05	6.05E-04	0.00E+00	8.80E-05	0.00E+00	0.00E+00	8.29E-05	0.00E+00	0.00E+00	5.14E-03
334	ALL		566976.5	4214924	NonCancer	8.91E-06	8.98E-06	3.24E-03	0.00E+00	0.00E+00	6.12E-05	3.82E-04	0.00E+00	5.55E-05	0.00E+00	0.00E+00	5.23E-05	0.00E+00	0.00E+00	3.24E-03
335	ALL		567076.5	4214924	NonCancer	8.62E-06	8.69E-06	3.14E-03	0.00E+00	0.00E+00	5.93E-05	3.69E-04	0.00E+00	5.37E-05	0.00E+00	0.00E+00	5.06E-05	0.00E+00	0.00E+00	3.14E-03
336	ALL		567176.5	4214924	NonCancer	8.21E-06	8.28E-06	2.99E-03	0.00E+00	0.00E+00	5.64E-05	3.52E-04	0.00E+00	5.12E-05	0.00E+00	0.00E+00	4.82E-05	0.00E+00	0.00E+00	2.99E-03
337	ALL		567276.5	4214924	NonCancer	8.31E-06	8.38E-06	3.03E-03	0.00E+00	0.00E+00	5.71E-05	3.56E-04	0.00E+00	5.18E-05	0.00E+00	0.00E+00	4.88E-05	0.00E+00	0.00E+00	3.03E-03
338	ALL		567376.5	4214924	NonCancer	1.35E-05	1.36E-05	4.93E-03	0.00E+00	0.00E+00	9.30E-05	5.80E-04	0.00E+00	8.43E-05	0.00E+00	0.00E+00	7.94E-05	0.00E+00	0.00E+00	4.93E-03
339	ALL		567476.5	4214924	NonCancer	5.97E-05	6.02E-05	2.17E-02	0.00E+00	0.00E+00	4.10E-04	2.56E-03	0.00E+00	3.72E-04	0.00E+00	0.00E+00	3.50E-04	0.00E+00	0.00E+00	2.17E-02
340	ALL		567576.5	4214924	NonCancer	5.20E-05	5.24E-05	1.89E-02	0.00E+00	0.00E+00	3.57E-04	2.23E-03	0.00E+00	3.24E-04	0.00E+00	0.00E+00	3.05E-04	0.00E+00	0.00E+00	1.89E-02
341	ALL		567676.5	4214924	NonCancer	4.06E-05	4.10E-05	1.48E-02	0.00E+00	0.00E+00	2.79E-04	1.74E-03	0.00E+00	2.53E-04	0.00E+00	0.00E+00	2.38E-04	0.00E+00	0.00E+00	1.48E-02
342	ALL		567776.5	4214924	NonCancer	3.38E-05	3.41E-05	1.23E-02	0.00E+00	0.00E+00	2.32E-04	1.45E-03	0.00E+00	2.11E-04	0.00E+00	0.00E+00	1.98E-04	0.00E+00	0.00E+00	1.23E-02
343	ALL		567876.5	4214924	NonCancer	3.20E-05	3.23E-05	1.17E-02	0.00E+00	0.00E+00	2.20E-04	1.37E-03	0.00E+00	1.99E-04	0.00E+00	0.00E+00	1.88E-04	0.00E+00	0.00E+00	1.17E-02
344	ALL		567976.5	4214924	NonCancer	3.38E-05	3.40E-05	1.23E-02	0.00E+00	0.00E+00	2.32E-04	1.45E-03	0.00E+00	2.10E-04	0.00E+00	0.00E+00	1.98E-04	0.00E+00	0.00E+00	1.23E-02
345	ALL		568076.5	4214924	NonCancer	4.71E-05	4.75E-05	1.72E-02	0.00E+00	0.00E+00	3.24E-04	2.02E-03	0.00E+00	2.94E-04	0.00E+00	0.00E+00	2.77E-04	0.00E+00	0.00E+00	1.72E-02
346	ALL		568176.5	4214924	NonCancer	4.89E-05	4.93E-05	1.78E-02	0.00E+00	0.00E+00	3.36E-04	2.09E-03	0.00E+00	3.04E-04	0.00E+00	0.00E+00	2.87E-04	0.00E+00	0.00E+00	1.78E-02
347	ALL		568276.5	4214924	NonCancer	4.95E-05	4.99E-05	1.80E-02	0.00E+00	0.00E+00	3.40E-04	2.12E-03	0.00E+00	3.08E-04	0.00E+00	0.00E+00	2.90E-04	0.00E+00	0.00E+00	1.80E-02
348	ALL		568376.5	4214924	NonCancer	2.99E-05	3.02E-05	1.09E-02	0.00E+00	0.00E+00	2.06E-04	1.28E-03	0.00E+00	1.87E-04	0.00E+00	0.00E+00	1.76E-04	0.00E+00	0.00E+00	1.09E-02
349	ALL		568476.5	4214924	NonCancer	2.54E-05	2.56E-05	9.26E-03	0.00E+00	0.00E+00	1.75E-04	1.09E-03	0.00E+00	1.58E-04	0.00E+00	0.00E+00	1.49E-04	0.00E+00	0.00E+00	9.26E-03
350	ALL		568576.5	4214924	NonCancer	3.13E-05	3.16E-05	1.14E-02	0.00E+00	0.00E+00	2.15E-04	1.34E-03	0.00E+00	1.95E-04	0.00E+00	0.00E+00	1.84E-04	0.00E+00	0.00E+00	1.14E-02
351	ALL		568676.5	4214924	NonCancer	1.72E-05	1.74E-05	6.27E-03	0.00E+00	0.00E+00	1.18E-04	7.38E-04	0.00E+00	1.07E-04	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	6.27E-03
352	ALL		566376.5	4215024	NonCancer	1.04E-05	1.05E-05	3.79E-03	0.00E+00	0.00E+00	7.15E-05	4.46E-04	0.00E+00	6.49E-05	0.00E+00	0.00E+00	6.11E-05	0.00E+00	0.00E+00	3.79E-03
353	ALL		566476.5	4215024	NonCancer	2.47E-05	2.49E-05	8.99E-03	0.00E+00	0.00E+00	1.70E-04	1.06E-03	0.00E+00	1.54E-04	0.00E+00	0.00E+00	1.45E-04	0.00E+00	0.00E+00	8.99E-03
354	ALL		566576.5	4215024	NonCancer	1.83E-05	1.84E-05	6.65E-03	0.00E+00	0.00E+00	1.26E-04	7.83E-04	0.00E+00	1.14E-04	0.00E+00	0.00E+00	1.07E-04	0.00E+00	0.00E+00	6.65E-03
355	ALL		566676.5	4215024	NonCancer	1.12E-05	1.13E-05	4.07E-03	0.00E+00	0.00E+00	7.69E-05	4.79E-04	0.00E+00	6.97E-05	0.00E+00	0.00E+00	6.56E-05	0.00E+00	0.00E+00	4.07E-03
356	ALL		566776.5	4215024	NonCancer	9.83E-06	9.91E-06	3.58E-03	0.00E+00	0.00E+00	6.76E-05	4.21E-04	0.00E+00	6.13E-05	0.00E+00	0.00E+00	5.77E-05	0.00E+00	0.00E+00	3.58E-03
357	ALL		566876.5	4215024	NonCancer	1.18E-05	1.19E-05	4.31E-03	0.00E+00	0.00E+00	8.14E-05	5.07E-04	0.00E+00	7.38E-05	0.00E+00	0.00E+00	6.95E-05	0.00E+00	0.00E+00	4.31E-03
358	ALL		566976.5	4215024	NonCancer	8.77E-06	8.84E-06	3.19E-03	0.00E+00	0.00E+00	6.03E-05	3.76E-04	0.00E+00	5.46E-05	0.00E+00	0.00E+00	5.15E-05	0.00E+00	0.00E+00	3.19E-03
359	ALL		567076.5	4215024	NonCancer	8.62E-06	8.69E-06	3.14E-03	0.00E+00	0.00E+00	5.92E-05	3.69E-04	0.00E+00	5.37E-05	0.00E+00	0.00E+00	5.06E-05	0.00E+00	0.00E+00	3.14E-03
360	ALL		567176.5	4215024	NonCancer	8.34E-06	8.40E-06	3.03E-03	0.00E+00	0.00E+00	5.73E-05	3.57E-04	0.00E+00	5.19E-05	0.00E+00	0.00E+00	4.89E-05	0.00E+00	0.00E+00	3.03E-03
361	ALL		567276.5	4215024	NonCancer	7.93E-06	8.00E-06	2.89E-03	0.00E+00	0.00E+00	5.45E-05	3.40E-04	0.00E+00	4.94E-05	0.00E+00	0.00E+00	4.66E-05	0.00E+00	0.00E+00	2.89E-03
362	ALL		567376.5	4215024	NonCancer	2.24E-05	2.26E-05	8.15E-03	0.00E+00	0.00E+00	1.54E-04	9.59E-04	0.00E+00	1.39E-04	0.00E+00	0.00E+00	1.31E-04	0.00E+00	0.00E+00	8.15E-03
363	ALL		567476.5	4215024	NonCancer	4.02E-05	4.05E-05	1.46E-02	0.00E+00	0.00E+00	2.76E-04	1.72E-03	0.00E+00	2.50E-04	0.00E+00	0.00E+00	2.36E-04	0.00E+00	0.00E+00	1.46E-02
364	ALL		567576.5	4215024	NonCancer	5.96E-05	6.00E-05	2.17E-02	0.00E+00	0.00E+00	4.09E-04	2.55E-03	0.00E+00	3.71E-04	0.00E+00	0.00E+00	3.50E-04	0.00E+00	0.00E+00	2.17E-02
365	ALL		567676.5	4215024	NonCancer	2.17E-05	2.18E-05	7.88E-03	0.00E+00	0.00E+00	1.49E-04	9.27E-04	0.00E+00	1.35E-04	0.00E+00	0.00E+00	1.27E-04	0.00E+00	0.00E+00	7.88E-03
366	ALL		567776.5	4215024	NonCancer	1.96E-05	1.98E-05	7.15E-03	0.00E+00	0.00E+00	1.35E-04	8.41E-04	0.00E+00	1.22E-04	0.00E+00	0.00E+00	1.15E-04	0.00E+00	0.00E+00	7.15E-03
367	ALL		567876.5	4215024	NonCancer	2.02E-05	2.04E-05	7.37E-03	0.00E+00	0.00E+00	1.39E-04	8.67E-04	0.00E+00	1.26E-04	0.00E+00	0.00E+00	1.19E-04	0.00E+00	0.00E+00	7.37E-03
368	ALL		567976.5	4215024	NonCancer	3.24E-05	3.27E-05	1.18E-02	0.00E+00	0.00E+00	2.23E-04	1.39E-03	0.00E+00	2.02E-04	0.00E+00	0.00E+00	1.90E-04	0.00E+00	0.00E+00	1.18E-02
369	ALL		568076.5	4215024	NonCancer	4.90E-05	4.94E-05	1.79E-02	0.00E+00	0.00E+00	3.37E-04	2.10E-03	0.00E+00	3.06E-04	0.00E+00	0.00E+00	2.88E-04	0.00E+00	0.00E+00	1.79E-02
370	ALL		568176.5	4215024	NonCancer	5.24E-05	5.28E-05	1.91E-02	0.00E+00	0.00E+00	3.60E-04	2.24E-03	0.00E+00	3.26E-04	0.00E+00	0.00E+00	3.07E-04	0.00E+00	0.00E+00	1.91E-02
371	ALL		568276.5	4215024	NonCancer	5.09E-05	5.13E-05	1.85E-02	0.00E+00	0.00E+00	3.50E-04	2.18E-03	0.00E+00	3.17E-04	0.00E+00	0.00E+00	2.99E-04	0.00E+00	0.00E+00	1.85E-02
372	ALL		568376.5	4215024	NonCancer	4.48E-05	4.51E-05	1.63E-02	0.00E+00	0.00E+00	3.08E-04	1.92E-03	0.00E+00	2.79E-04	0.00E+00	0.00E+00	2.63E-04	0.00E+00	0.00E+00	1.63E-02
373	ALL		568476.5	4215024	NonCancer	4.56E-05	4.60E-05	1.66E-02	0.00E+00	0.00E+00	3.13E-04	1.95E-03	0.00E+00	2.84E-04	0.00E+00	0.00E+00	2.68E-04	0.00E+00	0.00E+00	1.66E-02
374	ALL		568576.5	4215024	NonCancer	4.10E-05	4.14E-05	1.49E-02	0.00E+00	0.00E+00	2.82E-04	1.76E-03	0.00E+00	2.56E-04	0.00E+00	0.00E+00	2.41E-04	0.00E+00	0.00E+00	1.49E-02
375	ALL		568676.5	4215024	NonCancer	2.02E-05	2.04E-05	7.36E-03	0.00E+00	0.00E+00	1.39E-04	8.66E-04	0.00E+00	1.26E-04	0.00E+00	0.00E+00	1.19E-04	0.00E+00	0.00E+00	7.36E-03
376	ALL		566276.5	4215124	NonCancer	1.01E-05	1.02E-05	3.68E-03	0.00E+00	0.00E+00	6.94E-05	4.33E-04	0.00E+00	6.29E-05	0.00E+00	0.00E+00	5.93E-05	0.00E+00	0.00E+00	3.68E-03
377	ALL		566376.5	4215124	NonCancer	1.37E-05	1.38E-05	4.97E-03	0.00E+00	0.00E+00	9.39E-05	5.85E-04	0.00E+00	8.51E-05	0.00E+00	0.00E+00	8.02E-05	0.00E+00	0.00E+00	4.97E-03
378	ALL		566476.5	4215124	NonCancer	1.05E-05	1.06E-05	3.82E-03	0.00E+00	0.00E+00	7.22E-05	4.50E-04	0.00E+00	6.54E-05	0.00E+00	0.00E+00	6.16E-05	0.00E+00	0.00E+00	3.82E-03
379	ALL		566576.5	4215124	NonCancer	1.24E-05	1.25E-05	4.50E-03	0.00E+00	0.00E+00	8.49E-05	5.29E-04	0.00E+00	7.70E-05	0.00E+00	0.00E+00	7.25E-05	0.00E+00	0.00E+00	4.50E-03
380	ALL		566676.5	4215124	NonCancer	8.75E-06	8.82E-06	3.19E-03	0.00E+00	0.00E+00	6.02E-05	3.75E-04	0.00E+00	5.45E-05	0.00E+00	0.00E+00	5.14E-05	0.00E+00	0.00E+00	3.19E-03
381	ALL		566776.5	4215124	NonCancer	8.11E-06	8.17E-06	2.95E-03	0.00E+00	0.00E+00	5.57E-05	3.47E-04	0.00E+00	5.05E-05	0.00E+00	0.00E+00	4.76E-05	0.00E+00	0.00E+00	2.95E-03
382	ALL		566876.5	4215124	NonCancer	8.40E-06	8.46E-06	3.06E-03	0.00E+00	0.00E+00	5.77E-05	3.60E-04	0.00E+00	5.23E-05	0.00E+00	0.00E+00	4.93E-05	0.00E+00	0.00E+00	3.06E-03
383	ALL		566976.5	4215124	NonCancer	8.53E-06	8.60E-06	3.11E-03	0.00E+00	0.00E+00	5.86E-05	3.65E-04	0.00E+00	5.31E-05	0.00E+00	0.00E+00	5.01E-05	0.00E+00	0.00E+00	3.11E-03
384	ALL		567076.5	4215124	NonCancer	8.51E-06	8.57E-06	3.10E-03	0.00E+00	0.00E+00	5.85E-05	3.64E-04	0.00E+00	5.30E-05	0.00E+00	0.00E+00	4.99E-05	0.00E+00	0.00E+00	3.10E-03
385	ALL		567176.5	4215124	NonCancer	8.35E-06	8.41E-06	3.04E-03	0.00E+00	0.00E+00	5.74E-05	3.57E-04	0.00E+00	5.20E-05	0.00E+00	0.00E+00	4.90E-05	0.00E+00	0.00E+00	3.04E-03
386	ALL		567276.5	4215124	NonCancer	8.06E-06	8.13E-06	2.93E-03	0.00E+00	0.00E+00	5.54E-05	3.45E-04	0.00E+00	5.02E-05	0.00E+00	0.00E+00	4.73E-05	0.00E+00	0.00E+00	2.93E-03
387	ALL		567376.5	4215124	NonCancer	7.73E-06	7.79E-06	2.81E-03	0.00E+00	0.00E+00	5.31E-05	3.31E-04	0.00E+00	4.82E-05	0.00E+00	0.00E+00	4.54E-05	0.00E+00	0.00E+00	2.81E-03
388	ALL		567476.5	4215124	NonCancer	1.71E-05	1.72E-05	6.22E-03	0.00E+00	0.00E+00	1.17E-04	7.31E-04	0.00E+00	1.06E-04	0.00E+00	0.00E+00	1.00E-04	0.00E+00	0.00E+00	6.22E-03
389	ALL		567576.5	4215124	NonCancer	5.75E-05	5.80E-05	2.09E-02	0.00E+00	0.00E+00	3.95E-04	2.46E-03	0.00E+00	3.58E-04	0.00E+00	0.00E+00	3.38E-04	0.00E+00	0.00E+00	2.09E-02
390	ALL		567676.5	4215124	NonCancer	2.16E-05	2.18E-05	7.86E-03	0.00E+00	0.00E+00	1.48E-04	9.25E-04	0.00E+00	1.34E-04	0.00E+00	0.00E+00	1.27E-04	0.00E+00	0.00E+00	7.86E-03
391	ALL		567776.5	4215124	NonCancer	2.46E-05	2.48E-05	8.95E-03	0.00E+00	0.00E+00	1.69E-04	1.05E-03	0.00E+00	1.53E-04	0.00E+00	0.00E+00	1.44E-04	0.00E+00	0.00E+00	8.95E-03
392	ALL		567876.5	4215124	NonCancer	3.47E-05	3.50E-05	1.26E-02	0.00E+00	0.00E+00	2.39E-04	1.49E-03	0.00E+00	2.16E-04	0.00E+00	0.00E+00	2.04E-04	0.00E+00	0.00E+00	1.26E-02
393	ALL		567976.5	4215124	NonCancer	4.57E-05	4.60E-05	1.66E-02	0.00E+00	0.00E+00	3.14E-04	1.96E-03	0.00E+00	2.85E-04	0.00E+00	0.00E+00	2.68E-04	0.00E+00	0.00E+00	1.66E-02
394	ALL		568076.5	4215124	NonCancer	5.38E-05	5.42E-05	1.96E-02	0.00E+00	0.00E+00	3.70E-04	2.30E-03	0.00E+00	3.35E-04	0.00E+00	0.00E+00	3.16E-04	0.00E+00	0.00E+00	1.96E-02
395	ALL		568176.5	4215124	NonCancer	4.93E-05	4.97E-05	1.80E-02	0.00E+00	0.00E+00	3.39E-04	2.11E-03	0.00E+00	3.07E-04	0.00E+00	0.00E+00	2.90E-04	0.00E+00	0.00E+00	1.80E-

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
400	ALL		568676.5	4215124	NonCancer	1.26E-05	1.27E-05	4.59E-03	0.00E+00	0.00E+00	8.67E-05	5.41E-04	0.00E+00	7.86E-05	0.00E+00	0.00E+00	7.41E-05	0.00E+00	0.00E+00	4.59E-03
401	ALL		566276.5	4215224	NonCancer	9.67E-06	9.74E-06	3.52E-03	0.00E+00	0.00E+00	6.64E-05	4.14E-04	0.00E+00	6.02E-05	0.00E+00	0.00E+00	5.67E-05	0.00E+00	0.00E+00	3.52E-03
402	ALL		566376.5	4215224	NonCancer	9.96E-06	1.00E-05	3.63E-03	0.00E+00	0.00E+00	6.85E-05	4.27E-04	0.00E+00	6.21E-05	0.00E+00	0.00E+00	5.85E-05	0.00E+00	0.00E+00	3.63E-03
403	ALL		566476.5	4215224	NonCancer	9.94E-06	1.00E-05	3.62E-03	0.00E+00	0.00E+00	6.83E-05	4.26E-04	0.00E+00	6.19E-05	0.00E+00	0.00E+00	5.83E-05	0.00E+00	0.00E+00	3.62E-03
404	ALL		566576.5	4215224	NonCancer	1.20E-05	1.21E-05	4.38E-03	0.00E+00	0.00E+00	8.26E-05	5.15E-04	0.00E+00	7.49E-05	0.00E+00	0.00E+00	7.05E-05	0.00E+00	0.00E+00	4.38E-03
405	ALL		566676.5	4215224	NonCancer	1.44E-05	1.45E-05	5.23E-03	0.00E+00	0.00E+00	9.88E-05	6.16E-04	0.00E+00	8.96E-05	0.00E+00	0.00E+00	8.44E-05	0.00E+00	0.00E+00	5.23E-03
406	ALL		566776.5	4215224	NonCancer	1.02E-05	1.03E-05	3.71E-03	0.00E+00	0.00E+00	7.01E-05	4.37E-04	0.00E+00	6.35E-05	0.00E+00	0.00E+00	5.98E-05	0.00E+00	0.00E+00	3.71E-03
407	ALL		566876.5	4215224	NonCancer	7.97E-06	8.03E-06	2.90E-03	0.00E+00	0.00E+00	5.48E-05	3.41E-04	0.00E+00	4.96E-05	0.00E+00	0.00E+00	4.68E-05	0.00E+00	0.00E+00	2.90E-03
408	ALL		566976.5	4215224	NonCancer	8.21E-06	8.27E-06	2.99E-03	0.00E+00	0.00E+00	5.64E-05	3.51E-04	0.00E+00	5.11E-05	0.00E+00	0.00E+00	4.82E-05	0.00E+00	0.00E+00	2.99E-03
409	ALL		567076.5	4215224	NonCancer	8.30E-06	8.36E-06	3.02E-03	0.00E+00	0.00E+00	5.70E-05	3.55E-04	0.00E+00	5.17E-05	0.00E+00	0.00E+00	4.87E-05	0.00E+00	0.00E+00	3.02E-03
410	ALL		567176.5	4215224	NonCancer	8.26E-06	8.32E-06	3.01E-03	0.00E+00	0.00E+00	5.67E-05	3.54E-04	0.00E+00	5.14E-05	0.00E+00	0.00E+00	4.85E-05	0.00E+00	0.00E+00	3.01E-03
411	ALL		567276.5	4215224	NonCancer	8.09E-06	8.15E-06	2.94E-03	0.00E+00	0.00E+00	5.56E-05	3.46E-04	0.00E+00	5.04E-05	0.00E+00	0.00E+00	4.75E-05	0.00E+00	0.00E+00	2.94E-03
412	ALL		567376.5	4215224	NonCancer	7.80E-06	7.87E-06	2.84E-03	0.00E+00	0.00E+00	5.36E-05	3.34E-04	0.00E+00	4.86E-05	0.00E+00	0.00E+00	4.58E-05	0.00E+00	0.00E+00	2.84E-03
413	ALL		567476.5	4215224	NonCancer	1.25E-05	1.26E-05	4.55E-03	0.00E+00	0.00E+00	8.60E-05	5.36E-04	0.00E+00	7.79E-05	0.00E+00	0.00E+00	7.34E-05	0.00E+00	0.00E+00	4.55E-03
414	ALL		567576.5	4215224	NonCancer	5.60E-05	5.64E-05	2.04E-02	0.00E+00	0.00E+00	3.85E-04	2.40E-03	0.00E+00	3.49E-04	0.00E+00	0.00E+00	3.29E-04	0.00E+00	0.00E+00	2.04E-02
415	ALL		567676.5	4215224	NonCancer	4.98E-05	5.02E-05	1.81E-02	0.00E+00	0.00E+00	3.42E-04	2.13E-03	0.00E+00	3.10E-04	0.00E+00	0.00E+00	2.92E-04	0.00E+00	0.00E+00	1.81E-02
416	ALL		567776.5	4215224	NonCancer	3.68E-05	3.71E-05	1.34E-02	0.00E+00	0.00E+00	2.53E-04	1.58E-03	0.00E+00	2.30E-04	0.00E+00	0.00E+00	2.16E-04	0.00E+00	0.00E+00	1.34E-02
417	ALL		567876.5	4215224	NonCancer	4.61E-05	4.64E-05	1.68E-02	0.00E+00	0.00E+00	3.17E-04	1.97E-03	0.00E+00	2.87E-04	0.00E+00	0.00E+00	2.70E-04	0.00E+00	0.00E+00	1.68E-02
418	ALL		567976.5	4215224	NonCancer	5.01E-05	5.05E-05	1.82E-02	0.00E+00	0.00E+00	3.44E-04	2.15E-03	0.00E+00	3.12E-04	0.00E+00	0.00E+00	2.94E-04	0.00E+00	0.00E+00	1.82E-02
419	ALL		568076.5	4215224	NonCancer	4.73E-05	4.77E-05	1.72E-02	0.00E+00	0.00E+00	3.25E-04	2.03E-03	0.00E+00	2.95E-04	0.00E+00	0.00E+00	2.78E-04	0.00E+00	0.00E+00	1.72E-02
420	ALL		568176.5	4215224	NonCancer	3.23E-05	3.26E-05	1.18E-02	0.00E+00	0.00E+00	2.22E-04	1.38E-03	0.00E+00	2.01E-04	0.00E+00	0.00E+00	1.90E-04	0.00E+00	0.00E+00	1.18E-02
421	ALL		568276.5	4215224	NonCancer	3.68E-05	3.71E-05	1.34E-02	0.00E+00	0.00E+00	2.53E-04	1.57E-03	0.00E+00	2.29E-04	0.00E+00	0.00E+00	2.16E-04	0.00E+00	0.00E+00	1.34E-02
422	ALL		568376.5	4215224	NonCancer	4.01E-05	4.04E-05	1.46E-02	0.00E+00	0.00E+00	2.76E-04	1.72E-03	0.00E+00	2.50E-04	0.00E+00	0.00E+00	2.35E-04	0.00E+00	0.00E+00	1.46E-02
423	ALL		568476.5	4215224	NonCancer	4.16E-05	4.19E-05	1.51E-02	0.00E+00	0.00E+00	2.86E-04	1.78E-03	0.00E+00	2.59E-04	0.00E+00	0.00E+00	2.44E-04	0.00E+00	0.00E+00	1.51E-02
424	ALL		568576.5	4215224	NonCancer	3.99E-05	4.02E-05	1.45E-02	0.00E+00	0.00E+00	2.74E-04	1.71E-03	0.00E+00	2.49E-04	0.00E+00	0.00E+00	2.34E-04	0.00E+00	0.00E+00	1.45E-02
425	ALL		568676.5	4215224	NonCancer	3.25E-05	3.27E-05	1.18E-02	0.00E+00	0.00E+00	2.23E-04	1.39E-03	0.00E+00	2.02E-04	0.00E+00	0.00E+00	1.91E-04	0.00E+00	0.00E+00	1.18E-02
426	ALL		566276.5	4215324	NonCancer	3.43E-05	3.46E-05	1.25E-02	0.00E+00	0.00E+00	2.36E-04	1.47E-03	0.00E+00	2.14E-04	0.00E+00	0.00E+00	2.01E-04	0.00E+00	0.00E+00	1.25E-02
427	ALL		566376.5	4215324	NonCancer	3.04E-05	3.06E-05	1.10E-02	0.00E+00	0.00E+00	2.09E-04	1.30E-03	0.00E+00	1.89E-04	0.00E+00	0.00E+00	1.78E-04	0.00E+00	0.00E+00	1.10E-02
428	ALL		566476.5	4215324	NonCancer	1.43E-05	1.45E-05	5.22E-03	0.00E+00	0.00E+00	9.86E-05	6.14E-04	0.00E+00	8.94E-05	0.00E+00	0.00E+00	8.42E-05	0.00E+00	0.00E+00	5.22E-03
429	ALL		566576.5	4215324	NonCancer	9.65E-06	9.72E-06	3.51E-03	0.00E+00	0.00E+00	6.63E-05	4.13E-04	0.00E+00	6.01E-05	0.00E+00	0.00E+00	5.66E-05	0.00E+00	0.00E+00	3.51E-03
430	ALL		566676.5	4215324	NonCancer	9.27E-06	9.35E-06	3.38E-03	0.00E+00	0.00E+00	6.37E-05	3.97E-04	0.00E+00	5.78E-05	0.00E+00	0.00E+00	5.44E-05	0.00E+00	0.00E+00	3.38E-03
431	ALL		566776.5	4215324	NonCancer	8.73E-06	8.80E-06	3.18E-03	0.00E+00	0.00E+00	6.00E-05	3.74E-04	0.00E+00	5.44E-05	0.00E+00	0.00E+00	5.12E-05	0.00E+00	0.00E+00	3.18E-03
432	ALL		566876.5	4215324	NonCancer	7.91E-06	7.98E-06	2.88E-03	0.00E+00	0.00E+00	5.44E-05	3.39E-04	0.00E+00	4.93E-05	0.00E+00	0.00E+00	4.64E-05	0.00E+00	0.00E+00	2.88E-03
433	ALL		566976.5	4215324	NonCancer	7.82E-06	7.88E-06	2.85E-03	0.00E+00	0.00E+00	5.38E-05	3.35E-04	0.00E+00	4.87E-05	0.00E+00	0.00E+00	4.59E-05	0.00E+00	0.00E+00	2.85E-03
434	ALL		567076.5	4215324	NonCancer	8.01E-06	8.08E-06	2.92E-03	0.00E+00	0.00E+00	5.51E-05	3.43E-04	0.00E+00	4.99E-05	0.00E+00	0.00E+00	4.70E-05	0.00E+00	0.00E+00	2.92E-03
435	ALL		567176.5	4215324	NonCancer	8.08E-06	8.14E-06	2.94E-03	0.00E+00	0.00E+00	5.55E-05	3.46E-04	0.00E+00	5.03E-05	0.00E+00	0.00E+00	4.74E-05	0.00E+00	0.00E+00	2.94E-03
436	ALL		567276.5	4215324	NonCancer	8.02E-06	8.08E-06	2.92E-03	0.00E+00	0.00E+00	5.51E-05	3.43E-04	0.00E+00	5.00E-05	0.00E+00	0.00E+00	4.71E-05	0.00E+00	0.00E+00	2.92E-03
437	ALL		567376.5	4215324	NonCancer	7.84E-06	7.90E-06	2.86E-03	0.00E+00	0.00E+00	5.39E-05	3.36E-04	0.00E+00	4.89E-05	0.00E+00	0.00E+00	4.60E-05	0.00E+00	0.00E+00	2.86E-03
438	ALL		567476.5	4215324	NonCancer	1.46E-05	1.47E-05	5.31E-03	0.00E+00	0.00E+00	1.00E-04	6.25E-04	0.00E+00	9.08E-05	0.00E+00	0.00E+00	8.56E-05	0.00E+00	0.00E+00	5.31E-03
439	ALL		567576.5	4215324	NonCancer	4.96E-05	5.00E-05	1.80E-02	0.00E+00	0.00E+00	3.41E-04	2.12E-03	0.00E+00	3.09E-04	0.00E+00	0.00E+00	2.91E-04	0.00E+00	0.00E+00	1.80E-02
440	ALL		567676.5	4215324	NonCancer	5.06E-05	5.10E-05	1.84E-02	0.00E+00	0.00E+00	3.48E-04	2.17E-03	0.00E+00	3.15E-04	0.00E+00	0.00E+00	2.97E-04	0.00E+00	0.00E+00	1.84E-02
441	ALL		567776.5	4215324	NonCancer	5.34E-05	5.38E-05	1.94E-02	0.00E+00	0.00E+00	3.67E-04	2.29E-03	0.00E+00	3.33E-04	0.00E+00	0.00E+00	3.14E-04	0.00E+00	0.00E+00	1.94E-02
442	ALL		567876.5	4215324	NonCancer	5.26E-05	5.30E-05	1.92E-02	0.00E+00	0.00E+00	3.62E-04	2.25E-03	0.00E+00	3.28E-04	0.00E+00	0.00E+00	3.09E-04	0.00E+00	0.00E+00	1.92E-02
443	ALL		567976.5	4215324	NonCancer	2.39E-05	2.41E-05	8.69E-03	0.00E+00	0.00E+00	1.64E-04	1.02E-03	0.00E+00	1.49E-04	0.00E+00	0.00E+00	1.40E-04	0.00E+00	0.00E+00	8.69E-03
444	ALL		568076.5	4215324	NonCancer	2.72E-05	2.75E-05	9.92E-03	0.00E+00	0.00E+00	1.87E-04	1.17E-03	0.00E+00	1.70E-04	0.00E+00	0.00E+00	1.60E-04	0.00E+00	0.00E+00	9.92E-03
445	ALL		568176.5	4215324	NonCancer	2.44E-05	2.46E-05	8.88E-03	0.00E+00	0.00E+00	1.68E-04	1.05E-03	0.00E+00	1.52E-04	0.00E+00	0.00E+00	1.43E-04	0.00E+00	0.00E+00	8.88E-03
446	ALL		568276.5	4215324	NonCancer	3.13E-05	3.15E-05	1.14E-02	0.00E+00	0.00E+00	2.15E-04	1.34E-03	0.00E+00	1.95E-04	0.00E+00	0.00E+00	1.83E-04	0.00E+00	0.00E+00	1.14E-02
447	ALL		568376.5	4215324	NonCancer	3.82E-05	3.85E-05	1.39E-02	0.00E+00	0.00E+00	2.63E-04	1.64E-03	0.00E+00	2.38E-04	0.00E+00	0.00E+00	2.24E-04	0.00E+00	0.00E+00	1.39E-02
448	ALL		568476.5	4215324	NonCancer	4.61E-05	4.65E-05	1.68E-02	0.00E+00	0.00E+00	3.17E-04	1.98E-03	0.00E+00	2.87E-04	0.00E+00	0.00E+00	2.71E-04	0.00E+00	0.00E+00	1.68E-02
449	ALL		568576.5	4215324	NonCancer	4.46E-05	4.50E-05	1.63E-02	0.00E+00	0.00E+00	3.07E-04	1.91E-03	0.00E+00	2.78E-04	0.00E+00	0.00E+00	2.62E-04	0.00E+00	0.00E+00	1.63E-02
450	ALL		568676.5	4215324	NonCancer	4.15E-05	4.18E-05	1.51E-02	0.00E+00	0.00E+00	2.85E-04	1.78E-03	0.00E+00	2.58E-04	0.00E+00	0.00E+00	2.43E-04	0.00E+00	0.00E+00	1.51E-02
451	ALL		566276.5	4215424	NonCancer	2.78E-05	2.80E-05	1.01E-02	0.00E+00	0.00E+00	1.91E-04	1.19E-03	0.00E+00	1.73E-04	0.00E+00	0.00E+00	1.63E-04	0.00E+00	0.00E+00	1.01E-02
452	ALL		566376.5	4215424	NonCancer	1.62E-05	1.63E-05	5.89E-03	0.00E+00	0.00E+00	1.11E-04	6.94E-04	0.00E+00	1.01E-04	0.00E+00	0.00E+00	9.50E-05	0.00E+00	0.00E+00	5.89E-03
453	ALL		566476.5	4215424	NonCancer	9.54E-06	9.62E-06	3.47E-03	0.00E+00	0.00E+00	6.56E-05	4.09E-04	0.00E+00	5.95E-05	0.00E+00	0.00E+00	5.60E-05	0.00E+00	0.00E+00	3.47E-03
454	ALL		566576.5	4215424	NonCancer	1.10E-05	1.11E-05	4.01E-03	0.00E+00	0.00E+00	7.57E-05	4.72E-04	0.00E+00	6.86E-05	0.00E+00	0.00E+00	6.46E-05	0.00E+00	0.00E+00	4.01E-03
455	ALL		566676.5	4215424	NonCancer	9.43E-06	9.50E-06	3.43E-03	0.00E+00	0.00E+00	6.48E-05	4.04E-04	0.00E+00	5.87E-05	0.00E+00	0.00E+00	5.53E-05	0.00E+00	0.00E+00	3.43E-03
456	ALL		566776.5	4215424	NonCancer	8.96E-06	9.03E-06	3.26E-03	0.00E+00	0.00E+00	6.16E-05	3.84E-04	0.00E+00	5.58E-05	0.00E+00	0.00E+00	5.26E-05	0.00E+00	0.00E+00	3.26E-03
457	ALL		566876.5	4215424	NonCancer	8.30E-06	8.37E-06	3.02E-03	0.00E+00	0.00E+00	5.71E-05	3.56E-04	0.00E+00	5.17E-05	0.00E+00	0.00E+00	4.87E-05	0.00E+00	0.00E+00	3.02E-03
458	ALL		566976.5	4215424	NonCancer	7.56E-06	7.62E-06	2.75E-03	0.00E+00	0.00E+00	5.20E-05	3.24E-04	0.00E+00	4.71E-05	0.00E+00	0.00E+00	4.44E-05	0.00E+00	0.00E+00	2.75E-03
459	ALL		567076.5	4215424	NonCancer	7.67E-06	7.73E-06	2.79E-03	0.00E+00	0.00E+00	5.27E-05	3.28E-04	0.00E+00	4.78E-05	0.00E+00	0.00E+00	4.50E-05	0.00E+00	0.00E+00	2.79E-03
460	ALL		567176.5	4215424	NonCancer	7.82E-06	7.89E-06	2.85E-03	0.00E+00	0.00E+00	5.38E-05	3.35E-04	0.00E+00	4.87E-05	0.00E+00	0.00E+00	4.59E-05	0.00E+00	0.00E+00	2.85E-03
461	ALL		567276.5	4215424	NonCancer	7.86E-06	7.93E-06	2.86E-03	0.00E+00	0.00E+00	5.41E-05	3.37E-04	0.00E+00	4.90E-05	0.00E+00	0.00E+00	4.62E-05	0.00E+00	0.00E+00	2.86E-03
462	ALL		567376.5	4215424	NonCancer	7.79E-06	7.85E-06	2.84E-03	0.00E+00	0.00E+00	5.36E-05	3.34E-04	0.00E+00	4.85E-05	0.00E+00	0.00E+00	4.57E-05	0.00E+00	0.00E+00	2.84E-03
463	ALL		567476.5	4215424	NonCancer	1.78E-05	1.80E-05	6.49E-03	0.00E+00	0.00E+00	1.23E-04	7.63E-04	0.00E+00	1.11E-04	0.00E+00	0.00E+00	1.05E-04	0.00E+00	0.00E+00	6.49E-03
464	ALL		567576.5	4215424	NonCancer	4.11E-05	4.14E-05	1.50E-02	0.00E+00	0.00E+00	2.82E-04	1.76E-03	0.00E+00	2.56E-04	0.00E+00	0.00E+00	2.41E-04	0.00E+00	0.00E+00	1.50E-02
465	ALL		567676.5	4215424	NonCancer	4.14E-05	4.17E-05	1.51E-02	0.00E+00	0.00E+00	2.84E-04	1.77E-03	0.00E+00	2.58E-04	0.00E+00	0.00E+00	2.43E-04	0.00E+00	0.00E+00	1.51E-02
466	ALL		567776.5	4215424	NonCancer	2.52E-05	2.54E-05	9.17E-03	0.00E+00	0.00E+00	1.73E-04	1.08E-03	0.00E+00	1.57E-04	0.00E+00	0.00E+00	1.48E-04	0.00E+00	0.00E+00	9.17E-03
467	ALL		567876.5	4215424	NonCancer	1.39E-05	1.40E-05	5.05E-03	0.00E+00	0.00E+00	9.53E-05	5.94E-04	0.00E+00	8.64E-05	0.00E+00	0.00E+00	8.14E-05	0.00E+00	0.00E+00	5.05E-03
468	ALL		567976.5	4215424	NonCancer	1.14E-05	1.15E-05	4.16E-03	0.00E+00	0.00E+00	7.86E-05	4.90E-04	0.00E+00	7.13E-05	0.00E+00	0.00E+00	6.71E-05	0.00E+00	0.00E+00	4.16E-03
469	ALL		568076.5	4215424	NonCancer	2.05E-05	2.07E-05	7.48E-03	0.00E+00	0.00E+00	1.41E-04	8.80E-04	0.00E+00	1.28E-04	0.00E+00	0.00E+00	1.21E-04	0.00E+00	0.00E+00	7.48E-03
470	ALL		568176.5	4215424	NonCancer	2.60E-05	2.62E-05	9.45E-03	0.00E+00	0.00E+00	1.78E-04	1.11E-03	0.00E+00	1.62E-04	0.00E+00	0.00E+00	1.52E-04	0.00E+00	0.00E+00	9.45E-03
471	ALL		568276.5	4215424	NonCancer	2.38E-05	2.40E-05	8.66E-03	0.00E+00	0.00E+00	1.64E-04	1.02E-03	0.00E+00	1.48E-04	0.00E+00	0.00E+00	1.40E-04	0.00E+00	0.00E+00	8.66E-03
472	ALL		568376.5	4215424	NonCancer	3.21E-05	3.24E-05	1.17E-02	0.00E+00	0.00E+00	2.21E-04	1.38E-03	0.00E+00	2.00E-04	0.00E+00	0.00E+00	1.88E-04	0.00E+00	0.00E+00	1.17E-02
473	ALL		568476.5	4215424	NonCancer	2.56E-05	2.58E-05	9.32E-03	0.00E+00	0.00E+00	1.76E-04	1.10E-03	0.00E+00	1.60E-04	0.00E+00	0.00E+00	1.50E-04	0.00E+00	0.00E+00	9.32E-03
474	ALL		568576.5	4215424	NonCancer	2.53E-05	2.55E-05	9.19E-03	0.00E+00	0.00E+00	1.74E-04	1.08E-03	0.00E+00	1.57E-04	0.00E+00	0.00E+00	1.48E-04	0.00E+00	0.00E+00	9.19E-03
475	ALL		568676.5	4215424	NonCancer	2.62E-05	2.64E-05	9.53E-03	0.00E+00	0.00E+00	1.80E-04	1.12E-03	0.00E+00	1.63E-04	0.00E+00	0.00E+00	1.54E-04	0.00E+00	0.00E+00	9.53E-03
476	ALL		566076.5	4215524	NonCancer	6.97E-06	7.03E-06	2.54E-03	0.00E+00	0.00E+00	4.79E-05	2.99E-04	0.00E+00	4.34E-05	0.00E+00	0.00E+00	4.09E-05	0.00E+00	0.00E+00	2.54E-03
477	ALL		566176.5	4215524	NonCancer	1.19E-05	1.20E-05	4.33E-03	0.00E+00	0.00E+00	8.18E-05	5.10E-04	0.00E+00	7.41E-05	0.00E+00	0.00E+00	6.98E-05	0.00E+00	0.00E+00	4.33E-03
478	ALL		566276.5	4215524	NonCancer	1.56E-05	1.57E-05	5.67E-03	0.00E+00	0.00E+00	1.07E-04	6.67E-04	0.00E+00	9.70E-05	0.00E+00	0.00E+00	9.14E-05	0.00E+00	0.00E+00	5.67E-03
479	ALL		566376.5	4215524	NonCancer	8.81E-06	8.88E-06	3.21E-03	0.00E+00	0.00E+00	6.05E-05	3.77E-04	0.00E+00	5.49E-05	0.00E+00	0.00E+00	5.17E-05	0.00E+00	0.00E+00	3.21E-03
480	ALL		566476.5	4215524	NonCancer	9.23E-06	9.30E-06	3.36E-03	0.00E+00	0.00E+00	6.34E-05	3.95E-04	0.00E+00	5.75E-05	0.00E+00	0.00E+00	5.42E-05	0.00E+00	0.00E+00	3.36E-03
481	ALL		566576.5	4215524	NonCancer	9.48E-06	9.56E-06	3.45E-03	0.00E+00	0.00E+00	6.52E-05	4.06E-04	0.00E+00	5.91E-05	0.00E+00	0.00E+00	5.57E-05	0.00E+00	0.00E+00	3.45E-03
482	ALL		566676.5	4215524	NonCancer	9.42E-06	9.49E-06	3.43E-03	0.00E+00	0.00E+00	6.47E-05	4.03E-04	0.00E+00	5.87E-05	0.00E+00	0.00E+00	5.53E-05	0.00E+00	0.00E+00	3.43E-03
483	ALL		566776.5	4215524	NonCancer	9.12E-06	9.19E-06	3.32E-03	0.00E+00	0.00E+00	6.27E-05	3.91E-04	0.00E+00	5.68E-05	0.00E+00	0.00E+00	5.35E-05	0.00E+00	0.00E+00	3.32E-03
484	ALL		566876.5	4215524	NonCancer	8.61E-06	8.68E-06	3.14E-03	0.00E+00	0.00E+00	5.92E-05	3.69E-04	0.00E+00	5.37E-05	0.00E+00	0.00E+00	5.06E-05	0.00E+00	0.00E+00	3.14E-03
485	ALL		566976.5	4215524	NonCancer	8.00E-06	8.06E-06	2.91E-03	0.00E+00	0.00E+00	5.50E-05	3.43E-04	0.00E+00	4.98E-05	0.00E+00	0.00E+00	4.70E-05	0.00E+00	0.00E+00	2.91E-03
486	ALL		567076.5	4215524	NonCancer	7.31E-06	7.37E-06	2.66E-03	0.00E+00	0.00E+00	5.03E-05	3.13E-04	0.00E+00	4.56E-05	0.00E+00	0.00E+00	4.29E-05	0.00E+00	0.00E+00	2.66E-03
487	ALL		567176.5	4215524	NonCancer	7.51E-06	7.57E-06	2.73E-03	0.00E+00	0.00E+00	5.16E-05	3.22E-04	0.00E+00	4.68E-05	0.00E+00	0.00E+00	4.41E-05	0.00E+00	0.00E+00	2.73E-03
488	ALL		567276.5	4215524	NonCancer	7.64E-06	7.70E-06	2.78E-03	0.00E+00	0.00E+00	5.25E-05	3.27E-04	0.00E+00	4.76E-05	0.00E+00	0.00E+00	4.48E-05	0.00E+00	0.00E+00	2.78E-03
489	ALL		567376.5	4215524	NonCancer	7.66E-06	7.72E-06	2.79E-03	0.00E+00	0.00E+00	5.27E-05	3.28E-04	0.00E+00	4.77E-05	0.00E+00	0.00E+00	4.50E-05	0.00E+00	0.00E+00	2.79E-03
490	ALL		567476.5	4215524	NonCancer	8.15E-06	8.22E-06	2.97E-03	0.00E+00	0.00E+00	5.60E-05	3.49E-04	0.00E+00	5.08E-05	0.00E+00	0.00E+00	4.78E-05	0.00E+00	0.00E+00	2.97E-03
491	ALL		567576.5	4215524	NonCancer	2.27E-05	2.29E-05	8.28E-03	0.00E+00	0.00E+00	1.56E-04	9.74E-04	0.00E+00	1.42E-04	0.00E+00	0.00E+00	1.33E-04	0.00E+00	0.00E+00	8.28E-03
492	ALL		567676.5	4215524	NonCancer	1.93E-05	1.94E-05	7.02E-03	0.00E+00	0.00E+00	1.33E-04	8.26E-04	0.00E+00	1.20E-04	0.00E+00	0.00E+00	1.13E-04	0.00E+00	0.00E+00	7.02E-03
493	ALL		567776.5	4215524	NonCancer	7.83E-06	7.89E-06	2.85E-03	0.00E+00	0.00E+00	5.38E-05	3.35E-04	0.00E+00	4.88E-05	0.00E+00	0.00E+00	4.59E-05	0.00E+00	0.00E+00	2.85E-03
494	ALL		567876.5	4215524	NonCancer	9.39E-06	9.46E-06	3.42E-03	0.00E+00	0.00E+00	6.45E-05	4.02E-04	0.00E+00	5.85E-05	0.00E+00	0.00E+00	5.51E-05	0.00E+00	0.00E+00	3.42E-03
495	ALL		567976.5	4215524	NonCancer	2.45E-05	2.47E-05	8.93E-03	0.00E+00	0.00E+00	1.69E-04	1.05E-03	0.00E+00	1.53E-04	0.00E+00	0.00E+00	1.44E-04	0.00E+00	0.00E+00	8.93E-

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
500	ALL		568476.5	4215524	NonCancer	2.39E-05	2.41E-05	8.69E-03	0.00E+00	0.00E+00	1.64E-04	1.02E-03	0.00E+00	1.49E-04	0.00E+00	0.00E+00	1.40E-04	0.00E+00	0.00E+00	8.69E-03
501	ALL		568576.5	4215524	NonCancer	2.44E-05	2.46E-05	8.88E-03	0.00E+00	0.00E+00	1.68E-04	1.04E-03	0.00E+00	1.52E-04	0.00E+00	0.00E+00	1.43E-04	0.00E+00	0.00E+00	8.88E-03
502	ALL		568676.5	4215524	NonCancer	3.56E-05	3.59E-05	1.30E-02	0.00E+00	0.00E+00	2.45E-04	1.53E-03	0.00E+00	2.22E-04	0.00E+00	0.00E+00	2.09E-04	0.00E+00	0.00E+00	1.30E-02
503	ALL		566076.5	4215624	NonCancer	7.68E-06	7.74E-06	2.80E-03	0.00E+00	0.00E+00	5.28E-05	3.29E-04	0.00E+00	4.79E-05	0.00E+00	0.00E+00	4.51E-05	0.00E+00	0.00E+00	2.80E-03
504	ALL		566176.5	4215624	NonCancer	6.51E-06	6.56E-06	2.37E-03	0.00E+00	0.00E+00	4.48E-05	2.79E-04	0.00E+00	4.06E-05	0.00E+00	0.00E+00	3.82E-05	0.00E+00	0.00E+00	2.37E-03
505	ALL		566276.5	4215624	NonCancer	7.52E-06	7.58E-06	2.74E-03	0.00E+00	0.00E+00	5.17E-05	3.22E-04	0.00E+00	4.68E-05	0.00E+00	0.00E+00	4.41E-05	0.00E+00	0.00E+00	2.74E-03
506	ALL		566376.5	4215624	NonCancer	8.28E-06	8.34E-06	3.01E-03	0.00E+00	0.00E+00	5.69E-05	3.54E-04	0.00E+00	5.16E-05	0.00E+00	0.00E+00	4.86E-05	0.00E+00	0.00E+00	3.01E-03
507	ALL		566476.5	4215624	NonCancer	8.90E-06	8.97E-06	3.24E-03	0.00E+00	0.00E+00	6.12E-05	3.81E-04	0.00E+00	5.54E-05	0.00E+00	0.00E+00	5.22E-05	0.00E+00	0.00E+00	3.24E-03
508	ALL		566576.5	4215624	NonCancer	9.23E-06	9.30E-06	3.36E-03	0.00E+00	0.00E+00	6.34E-05	3.95E-04	0.00E+00	5.75E-05	0.00E+00	0.00E+00	5.41E-05	0.00E+00	0.00E+00	3.36E-03
509	ALL		566676.5	4215624	NonCancer	9.29E-06	9.37E-06	3.38E-03	0.00E+00	0.00E+00	6.39E-05	3.98E-04	0.00E+00	5.79E-05	0.00E+00	0.00E+00	5.45E-05	0.00E+00	0.00E+00	3.38E-03
510	ALL		566776.5	4215624	NonCancer	9.14E-06	9.21E-06	3.33E-03	0.00E+00	0.00E+00	6.28E-05	3.91E-04	0.00E+00	5.69E-05	0.00E+00	0.00E+00	5.36E-05	0.00E+00	0.00E+00	3.33E-03
511	ALL		566876.5	4215624	NonCancer	8.77E-06	8.84E-06	3.19E-03	0.00E+00	0.00E+00	6.03E-05	3.76E-04	0.00E+00	5.47E-05	0.00E+00	0.00E+00	5.15E-05	0.00E+00	0.00E+00	3.19E-03
512	ALL		566976.5	4215624	NonCancer	8.31E-06	8.38E-06	3.03E-03	0.00E+00	0.00E+00	5.71E-05	3.56E-04	0.00E+00	5.18E-05	0.00E+00	0.00E+00	4.88E-05	0.00E+00	0.00E+00	3.03E-03
513	ALL		567076.5	4215624	NonCancer	7.58E-06	7.64E-06	2.76E-03	0.00E+00	0.00E+00	5.21E-05	3.24E-04	0.00E+00	4.72E-05	0.00E+00	0.00E+00	4.45E-05	0.00E+00	0.00E+00	2.76E-03
514	ALL		567176.5	4215624	NonCancer	7.19E-06	7.25E-06	2.62E-03	0.00E+00	0.00E+00	4.94E-05	3.08E-04	0.00E+00	4.48E-05	0.00E+00	0.00E+00	4.22E-05	0.00E+00	0.00E+00	2.62E-03
515	ALL		567276.5	4215624	NonCancer	7.36E-06	7.41E-06	2.68E-03	0.00E+00	0.00E+00	5.06E-05	3.15E-04	0.00E+00	4.58E-05	0.00E+00	0.00E+00	4.32E-05	0.00E+00	0.00E+00	2.68E-03
516	ALL		567376.5	4215624	NonCancer	7.46E-06	7.52E-06	2.72E-03	0.00E+00	0.00E+00	5.13E-05	3.20E-04	0.00E+00	4.65E-05	0.00E+00	0.00E+00	4.38E-05	0.00E+00	0.00E+00	2.72E-03
517	ALL		567476.5	4215624	NonCancer	7.47E-06	7.53E-06	2.72E-03	0.00E+00	0.00E+00	5.13E-05	3.20E-04	0.00E+00	4.65E-05	0.00E+00	0.00E+00	4.38E-05	0.00E+00	0.00E+00	2.72E-03
518	ALL		567576.5	4215624	NonCancer	7.95E-06	8.01E-06	2.89E-03	0.00E+00	0.00E+00	5.46E-05	3.41E-04	0.00E+00	4.95E-05	0.00E+00	0.00E+00	4.67E-05	0.00E+00	0.00E+00	2.89E-03
519	ALL		567676.5	4215624	NonCancer	8.26E-06	8.32E-06	3.01E-03	0.00E+00	0.00E+00	5.67E-05	3.54E-04	0.00E+00	5.14E-05	0.00E+00	0.00E+00	4.85E-05	0.00E+00	0.00E+00	3.01E-03
520	ALL		567776.5	4215624	NonCancer	7.34E-06	7.40E-06	2.67E-03	0.00E+00	0.00E+00	5.04E-05	3.14E-04	0.00E+00	4.57E-05	0.00E+00	0.00E+00	4.31E-05	0.00E+00	0.00E+00	2.67E-03
521	ALL		567876.5	4215624	NonCancer	2.33E-05	2.35E-05	8.47E-03	0.00E+00	0.00E+00	1.60E-04	9.97E-04	0.00E+00	1.45E-04	0.00E+00	0.00E+00	1.37E-04	0.00E+00	0.00E+00	8.47E-03
522	ALL		567976.5	4215624	NonCancer	2.29E-05	2.31E-05	8.34E-03	0.00E+00	0.00E+00	1.57E-04	9.81E-04	0.00E+00	1.43E-04	0.00E+00	0.00E+00	1.34E-04	0.00E+00	0.00E+00	8.34E-03
523	ALL		568076.5	4215624	NonCancer	2.02E-05	2.04E-05	7.36E-03	0.00E+00	0.00E+00	1.39E-04	8.66E-04	0.00E+00	1.26E-04	0.00E+00	0.00E+00	1.19E-04	0.00E+00	0.00E+00	7.36E-03
524	ALL		568176.5	4215624	NonCancer	2.11E-05	2.12E-05	7.66E-03	0.00E+00	0.00E+00	1.45E-04	9.02E-04	0.00E+00	1.31E-04	0.00E+00	0.00E+00	1.24E-04	0.00E+00	0.00E+00	7.66E-03
525	ALL		568276.5	4215624	NonCancer	2.73E-05	2.75E-05	9.94E-03	0.00E+00	0.00E+00	1.88E-04	1.17E-03	0.00E+00	1.70E-04	0.00E+00	0.00E+00	1.60E-04	0.00E+00	0.00E+00	9.94E-03
526	ALL		568376.5	4215624	NonCancer	2.35E-05	2.37E-05	8.56E-03	0.00E+00	0.00E+00	1.62E-04	1.01E-03	0.00E+00	1.46E-04	0.00E+00	0.00E+00	1.38E-04	0.00E+00	0.00E+00	8.56E-03
527	ALL		568476.5	4215624	NonCancer	1.73E-05	1.74E-05	6.30E-03	0.00E+00	0.00E+00	1.19E-04	7.41E-04	0.00E+00	1.08E-04	0.00E+00	0.00E+00	1.02E-04	0.00E+00	0.00E+00	6.30E-03
528	ALL		568576.5	4215624	NonCancer	1.92E-05	1.93E-05	6.97E-03	0.00E+00	0.00E+00	1.32E-04	8.20E-04	0.00E+00	1.19E-04	0.00E+00	0.00E+00	1.12E-04	0.00E+00	0.00E+00	6.97E-03
529	ALL		568676.5	4215624	NonCancer	2.33E-05	2.35E-05	8.49E-03	0.00E+00	0.00E+00	1.60E-04	9.99E-04	0.00E+00	1.45E-04	0.00E+00	0.00E+00	1.37E-04	0.00E+00	0.00E+00	8.49E-03
530	ALL		566076.5	4215724	NonCancer	7.97E-06	8.03E-06	2.90E-03	0.00E+00	0.00E+00	5.48E-05	3.41E-04	0.00E+00	4.96E-05	0.00E+00	0.00E+00	4.68E-05	0.00E+00	0.00E+00	2.90E-03
531	ALL		566176.5	4215724	NonCancer	6.47E-06	6.53E-06	2.36E-03	0.00E+00	0.00E+00	4.45E-05	2.77E-04	0.00E+00	4.03E-05	0.00E+00	0.00E+00	3.80E-05	0.00E+00	0.00E+00	2.36E-03
532	ALL		566276.5	4215724	NonCancer	7.18E-06	7.24E-06	2.62E-03	0.00E+00	0.00E+00	4.94E-05	3.08E-04	0.00E+00	4.48E-05	0.00E+00	0.00E+00	4.22E-05	0.00E+00	0.00E+00	2.62E-03
533	ALL		566376.5	4215724	NonCancer	7.77E-06	7.83E-06	2.83E-03	0.00E+00	0.00E+00	5.34E-05	3.33E-04	0.00E+00	4.84E-05	0.00E+00	0.00E+00	4.56E-05	0.00E+00	0.00E+00	2.83E-03
534	ALL		566476.5	4215724	NonCancer	8.43E-06	8.50E-06	3.07E-03	0.00E+00	0.00E+00	5.79E-05	3.61E-04	0.00E+00	5.25E-05	0.00E+00	0.00E+00	4.95E-05	0.00E+00	0.00E+00	3.07E-03
535	ALL		566576.5	4215724	NonCancer	8.87E-06	8.94E-06	3.23E-03	0.00E+00	0.00E+00	6.10E-05	3.80E-04	0.00E+00	5.53E-05	0.00E+00	0.00E+00	5.21E-05	0.00E+00	0.00E+00	3.23E-03
536	ALL		566676.5	4215724	NonCancer	9.09E-06	9.16E-06	3.31E-03	0.00E+00	0.00E+00	6.25E-05	3.89E-04	0.00E+00	5.66E-05	0.00E+00	0.00E+00	5.33E-05	0.00E+00	0.00E+00	3.31E-03
537	ALL		566776.5	4215724	NonCancer	9.10E-06	9.17E-06	3.31E-03	0.00E+00	0.00E+00	6.25E-05	3.90E-04	0.00E+00	5.67E-05	0.00E+00	0.00E+00	5.34E-05	0.00E+00	0.00E+00	3.31E-03
538	ALL		566876.5	4215724	NonCancer	8.83E-06	8.90E-06	3.22E-03	0.00E+00	0.00E+00	6.07E-05	3.78E-04	0.00E+00	5.50E-05	0.00E+00	0.00E+00	5.18E-05	0.00E+00	0.00E+00	3.22E-03
539	ALL		566976.5	4215724	NonCancer	8.54E-06	8.61E-06	3.11E-03	0.00E+00	0.00E+00	5.87E-05	3.66E-04	0.00E+00	5.32E-05	0.00E+00	0.00E+00	5.01E-05	0.00E+00	0.00E+00	3.11E-03
540	ALL		567076.5	4215724	NonCancer	7.91E-06	7.97E-06	2.88E-03	0.00E+00	0.00E+00	5.43E-05	3.39E-04	0.00E+00	4.93E-05	0.00E+00	0.00E+00	4.64E-05	0.00E+00	0.00E+00	2.88E-03
541	ALL		567176.5	4215724	NonCancer	7.19E-06	7.25E-06	2.62E-03	0.00E+00	0.00E+00	4.94E-05	3.08E-04	0.00E+00	4.48E-05	0.00E+00	0.00E+00	4.22E-05	0.00E+00	0.00E+00	2.62E-03
542	ALL		567276.5	4215724	NonCancer	7.07E-06	7.12E-06	2.57E-03	0.00E+00	0.00E+00	4.86E-05	3.03E-04	0.00E+00	4.40E-05	0.00E+00	0.00E+00	4.15E-05	0.00E+00	0.00E+00	2.57E-03
543	ALL		567376.5	4215724	NonCancer	7.21E-06	7.26E-06	2.62E-03	0.00E+00	0.00E+00	4.95E-05	3.09E-04	0.00E+00	4.49E-05	0.00E+00	0.00E+00	4.23E-05	0.00E+00	0.00E+00	2.62E-03
544	ALL		567476.5	4215724	NonCancer	7.29E-06	7.35E-06	2.65E-03	0.00E+00	0.00E+00	5.01E-05	3.12E-04	0.00E+00	4.54E-05	0.00E+00	0.00E+00	4.28E-05	0.00E+00	0.00E+00	2.65E-03
545	ALL		567576.5	4215724	NonCancer	7.28E-06	7.34E-06	2.65E-03	0.00E+00	0.00E+00	5.00E-05	3.12E-04	0.00E+00	4.53E-05	0.00E+00	0.00E+00	4.27E-05	0.00E+00	0.00E+00	2.65E-03
546	ALL		567676.5	4215724	NonCancer	7.18E-06	7.23E-06	2.61E-03	0.00E+00	0.00E+00	4.93E-05	3.07E-04	0.00E+00	4.47E-05	0.00E+00	0.00E+00	4.21E-05	0.00E+00	0.00E+00	2.61E-03
547	ALL		567776.5	4215724	NonCancer	1.24E-05	1.25E-05	4.53E-03	0.00E+00	0.00E+00	8.55E-05	5.33E-04	0.00E+00	7.75E-05	0.00E+00	0.00E+00	7.30E-05	0.00E+00	0.00E+00	4.53E-03
548	ALL		567876.5	4215724	NonCancer	1.23E-05	1.24E-05	4.49E-03	0.00E+00	0.00E+00	8.48E-05	5.28E-04	0.00E+00	7.69E-05	0.00E+00	0.00E+00	7.24E-05	0.00E+00	0.00E+00	4.49E-03
549	ALL		567976.5	4215724	NonCancer	1.19E-05	1.20E-05	4.32E-03	0.00E+00	0.00E+00	8.16E-05	5.08E-04	0.00E+00	7.39E-05	0.00E+00	0.00E+00	6.96E-05	0.00E+00	0.00E+00	4.32E-03
550	ALL		568076.5	4215724	NonCancer	9.64E-06	9.71E-06	3.51E-03	0.00E+00	0.00E+00	6.62E-05	4.13E-04	0.00E+00	6.00E-05	0.00E+00	0.00E+00	5.66E-05	0.00E+00	0.00E+00	3.51E-03
551	ALL		568176.5	4215724	NonCancer	1.03E-05	1.04E-05	3.75E-03	0.00E+00	0.00E+00	7.08E-05	4.41E-04	0.00E+00	6.41E-05	0.00E+00	0.00E+00	6.04E-05	0.00E+00	0.00E+00	3.75E-03
552	ALL		568276.5	4215724	NonCancer	1.61E-05	1.62E-05	5.86E-03	0.00E+00	0.00E+00	1.11E-04	6.90E-04	0.00E+00	1.00E-04	0.00E+00	0.00E+00	9.45E-05	0.00E+00	0.00E+00	5.86E-03
553	ALL		568376.5	4215724	NonCancer	9.69E-06	9.76E-06	3.53E-03	0.00E+00	0.00E+00	6.66E-05	4.15E-04	0.00E+00	6.03E-05	0.00E+00	0.00E+00	5.68E-05	0.00E+00	0.00E+00	3.53E-03
554	ALL		568476.5	4215724	NonCancer	1.14E-05	1.15E-05	4.15E-03	0.00E+00	0.00E+00	7.83E-05	4.88E-04	0.00E+00	7.10E-05	0.00E+00	0.00E+00	6.69E-05	0.00E+00	0.00E+00	4.15E-03
555	ALL		568576.5	4215724	NonCancer	2.08E-05	2.09E-05	7.56E-03	0.00E+00	0.00E+00	1.43E-04	8.90E-04	0.00E+00	1.29E-04	0.00E+00	0.00E+00	1.22E-04	0.00E+00	0.00E+00	7.56E-03
556	ALL		568676.5	4215724	NonCancer	2.49E-05	2.50E-05	9.05E-03	0.00E+00	0.00E+00	1.71E-04	1.06E-03	0.00E+00	1.55E-04	0.00E+00	0.00E+00	1.46E-04	0.00E+00	0.00E+00	9.05E-03
557	ALL		566076.5	4215824	NonCancer	8.18E-06	8.24E-06	2.98E-03	0.00E+00	0.00E+00	5.62E-05	3.50E-04	0.00E+00	5.10E-05	0.00E+00	0.00E+00	4.80E-05	0.00E+00	0.00E+00	2.98E-03
558	ALL		566176.5	4215824	NonCancer	6.78E-06	6.83E-06	2.47E-03	0.00E+00	0.00E+00	4.66E-05	2.90E-04	0.00E+00	4.22E-05	0.00E+00	0.00E+00	3.98E-05	0.00E+00	0.00E+00	2.47E-03
559	ALL		566276.5	4215824	NonCancer	6.29E-06	6.34E-06	2.29E-03	0.00E+00	0.00E+00	4.32E-05	2.69E-04	0.00E+00	3.92E-05	0.00E+00	0.00E+00	3.69E-05	0.00E+00	0.00E+00	2.29E-03
560	ALL		566376.5	4215824	NonCancer	7.41E-06	7.47E-06	2.70E-03	0.00E+00	0.00E+00	5.09E-05	3.17E-04	0.00E+00	4.62E-05	0.00E+00	0.00E+00	4.35E-05	0.00E+00	0.00E+00	2.70E-03
561	ALL		566476.5	4215824	NonCancer	7.88E-06	7.95E-06	2.87E-03	0.00E+00	0.00E+00	5.42E-05	3.38E-04	0.00E+00	4.91E-05	0.00E+00	0.00E+00	4.63E-05	0.00E+00	0.00E+00	2.87E-03
562	ALL		566576.5	4215824	NonCancer	8.45E-06	8.52E-06	3.08E-03	0.00E+00	0.00E+00	5.81E-05	3.62E-04	0.00E+00	5.26E-05	0.00E+00	0.00E+00	4.96E-05	0.00E+00	0.00E+00	3.08E-03
563	ALL		566676.5	4215824	NonCancer	8.84E-06	8.91E-06	3.22E-03	0.00E+00	0.00E+00	6.08E-05	3.79E-04	0.00E+00	5.51E-05	0.00E+00	0.00E+00	5.19E-05	0.00E+00	0.00E+00	3.22E-03
564	ALL		566776.5	4215824	NonCancer	8.99E-06	9.06E-06	3.27E-03	0.00E+00	0.00E+00	6.18E-05	3.85E-04	0.00E+00	5.60E-05	0.00E+00	0.00E+00	5.28E-05	0.00E+00	0.00E+00	3.27E-03
565	ALL		566876.5	4215824	NonCancer	8.90E-06	8.97E-06	3.24E-03	0.00E+00	0.00E+00	6.12E-05	3.81E-04	0.00E+00	5.55E-05	0.00E+00	0.00E+00	5.22E-05	0.00E+00	0.00E+00	3.24E-03
566	ALL		566976.5	4215824	NonCancer	8.66E-06	8.73E-06	3.15E-03	0.00E+00	0.00E+00	5.95E-05	3.71E-04	0.00E+00	5.40E-05	0.00E+00	0.00E+00	5.08E-05	0.00E+00	0.00E+00	3.15E-03
567	ALL		567076.5	4215824	NonCancer	8.19E-06	8.26E-06	2.98E-03	0.00E+00	0.00E+00	5.63E-05	3.51E-04	0.00E+00	5.10E-05	0.00E+00	0.00E+00	4.81E-05	0.00E+00	0.00E+00	2.98E-03
568	ALL		567176.5	4215824	NonCancer	7.59E-06	7.65E-06	2.76E-03	0.00E+00	0.00E+00	5.21E-05	3.25E-04	0.00E+00	4.73E-05	0.00E+00	0.00E+00	4.45E-05	0.00E+00	0.00E+00	2.76E-03
569	ALL		567276.5	4215824	NonCancer	6.86E-06	6.92E-06	2.50E-03	0.00E+00	0.00E+00	4.72E-05	2.94E-04	0.00E+00	4.28E-05	0.00E+00	0.00E+00	4.03E-05	0.00E+00	0.00E+00	2.50E-03
570	ALL		567376.5	4215824	NonCancer	6.95E-06	7.00E-06	2.53E-03	0.00E+00	0.00E+00	4.77E-05	2.97E-04	0.00E+00	4.33E-05	0.00E+00	0.00E+00	4.08E-05	0.00E+00	0.00E+00	2.53E-03
571	ALL		567476.5	4215824	NonCancer	7.06E-06	7.12E-06	2.57E-03	0.00E+00	0.00E+00	4.85E-05	3.02E-04	0.00E+00	4.40E-05	0.00E+00	0.00E+00	4.14E-05	0.00E+00	0.00E+00	2.57E-03
572	ALL		567576.5	4215824	NonCancer	7.12E-06	7.18E-06	2.59E-03	0.00E+00	0.00E+00	4.90E-05	3.05E-04	0.00E+00	4.44E-05	0.00E+00	0.00E+00	4.18E-05	0.00E+00	0.00E+00	2.59E-03
573	ALL		567676.5	4215824	NonCancer	7.10E-06	7.16E-06	2.58E-03	0.00E+00	0.00E+00	4.88E-05	3.04E-04	0.00E+00	4.42E-05	0.00E+00	0.00E+00	4.17E-05	0.00E+00	0.00E+00	2.58E-03
574	ALL		567776.5	4215824	NonCancer	7.64E-06	7.70E-06	2.78E-03	0.00E+00	0.00E+00	5.25E-05	3.27E-04	0.00E+00	4.76E-05	0.00E+00	0.00E+00	4.48E-05	0.00E+00	0.00E+00	2.78E-03
575	ALL		567876.5	4215824	NonCancer	7.31E-06	7.37E-06	2.66E-03	0.00E+00	0.00E+00	5.03E-05	3.13E-04	0.00E+00	4.56E-05	0.00E+00	0.00E+00	4.29E-05	0.00E+00	0.00E+00	2.66E-03
576	ALL		567976.5	4215824	NonCancer	7.05E-06	7.11E-06	2.57E-03	0.00E+00	0.00E+00	4.85E-05	3.02E-04	0.00E+00	4.39E-05	0.00E+00	0.00E+00	4.14E-05	0.00E+00	0.00E+00	2.57E-03
577	ALL		568076.5	4215824	NonCancer	6.69E-06	6.75E-06	2.44E-03	0.00E+00	0.00E+00	4.60E-05	2.87E-04	0.00E+00	4.17E-05	0.00E+00	0.00E+00	3.93E-05	0.00E+00	0.00E+00	2.44E-03
578	ALL		568176.5	4215824	NonCancer	6.41E-06	6.46E-06	2.33E-03	0.00E+00	0.00E+00	4.41E-05	2.75E-04	0.00E+00	3.99E-05	0.00E+00	0.00E+00	3.76E-05	0.00E+00	0.00E+00	2.33E-03
579	ALL		568276.5	4215824	NonCancer	6.68E-06	6.73E-06	2.43E-03	0.00E+00	0.00E+00	4.59E-05	2.86E-04	0.00E+00	4.16E-05	0.00E+00	0.00E+00	3.92E-05	0.00E+00	0.00E+00	2.43E-03
580	ALL		568376.5	4215824	NonCancer	9.45E-06	9.52E-06	3.44E-03	0.00E+00	0.00E+00	6.49E-05	4.05E-04	0.00E+00	5.89E-05	0.00E+00	0.00E+00	5.54E-05	0.00E+00	0.00E+00	3.44E-03
581	ALL		568476.5	4215824	NonCancer	1.33E-05	1.34E-05	4.83E-03	0.00E+00	0.00E+00	9.12E-05	5.68E-04	0.00E+00	8.26E-05	0.00E+00	0.00E+00	7.78E-05	0.00E+00	0.00E+00	4.83E-03
582	ALL		568576.5	4215824	NonCancer	2.14E-05	2.16E-05	7.80E-03	0.00E+00	0.00E+00	1.47E-04	9.18E-04	0.00E+00	1.34E-04	0.00E+00	0.00E+00	1.26E-04	0.00E+00	0.00E+00	7.80E-03
583	ALL		568676.5	4215824	NonCancer	2.41E-05	2.43E-05	8.76E-03	0.00E+00	0.00E+00	1.65E-04	1.03E-03	0.00E+00	1.50E-04	0.00E+00	0.00E+00	1.41E-04	0.00E+00	0.00E+00	8.76E-03
584	ALL		566076.5	4215924	NonCancer	8.11E-06	8.17E-06	2.95E-03	0.00E+00	0.00E+00	5.57E-05	3.47E-04	0.00E+00	5.05E-05	0.00E+00	0.00E+00	4.76E-05	0.00E+00	0.00E+00	2.95E-03
585	ALL		566176.5	4215924	NonCancer	7.34E-06	7.40E-06	2.67E-03	0.00E+00	0.00E+00	5.05E-05	3.15E-04	0.00E+00	4.57E-05	0.00E+00	0.00E+00	4.31E-05	0.00E+00	0.00E+00	2.67E-03
586	ALL		566276.5	4215924	NonCancer	5.97E-06	6.02E-06	2.17E-03	0.00E+00	0.00E+00	4.10E-05	2.56E-04	0.00E+00	3.72E-05	0.00E+00	0.00E+00	3.50E-05	0.00E+00	0.00E+00	2.17E-03
587	ALL		566376.5	4215924	NonCancer	6.89E-06	6.94E-06	2.51E-03	0.00E+00	0.00E+00	4.73E-05	2.95E-04	0.00E+00	4.29E-05	0.00E+00	0.00E+00	4.04E-05	0.00E+00	0.00E+00	2.51E-03
588	ALL		566476.5	4215924	NonCancer	7.53E-06	7.59E-06	2.74E-03	0.00E+00	0.00E+00	5.18E-05	3.23E-04	0.00E+00	4.69E-05	0.00E+00	0.00E+00	4.42E-05	0.00E+00	0.00E+00	2.74E-03
589	ALL		566576.5	4215924	NonCancer	8.06E-06	8.12E-06	2.93E-03	0.00E+00	0.00E+00	5.54E-05	3.45E-04	0.00E+00	5.02E-05	0.00E+00	0.00E+00	4.73E-05	0.00E+00	0.00E+00	2.93E-03
590	ALL		566676.5	4215924	NonCancer	8.59E-06	8.66E-06	3.13E-03	0.00E+00	0.00E+00	5.90E-05	3.68E-04	0.00E+00	5.35E-05	0.00E+00	0.00E+00	5.04E-05	0.00E+00	0.00E+00	3.13E-03
591	ALL		566776.5	4215924	NonCancer	8.82E-06	8.89E-06	3.21E-03	0.00E+00	0.00E+00	6.06E-05	3.78E-04	0.00E+00	5.49E-05	0.00E+00	0.00E+00	5.18E-05	0.00E+00	0.00E+00	3.21E-03
592	ALL		566876.5	4215924	NonCancer	8.88E-06	8.95E-06	3.23E-03	0.00E+00	0.00E+00	6.10E-05	3.80E-04	0.00E+00	5.53E-05	0.00E+00	0.00E+00	5.21E-05	0.00E+00	0.00E+00	3.23E-03
593	ALL		566976.5	4215924	NonCancer	8.70E-06	8.77E-06	3.17E-03	0.00E+00	0.00E+00	5.98E-05	3.73E-04	0.00E+00	5.42E-05	0.00E+00	0.00E+00	5.11E-05	0.00E+00	0.00E+00	3.17E-03
594	ALL		567076.5	4215924	NonCancer	8.35E-06	8.41E-06	3.04E-03	0.00E+00	0.00E+00	5.74E-05	3.58E-04	0.00E+00	5.20E-05	0.00E+00	0.00E+00	4.90E-05	0.00E+00	0.00E+00	3.04E-03
595	ALL		567176.5	4215924	NonCancer	7.82E-06	7.88E-06	2.85E-03	0.00E+00	0.00E+00	5.37E-05	3.35E-04	0.00E+00	4.87E-05	0.00E+00	0.00E+00	4.59E-05	0.00E+00	0.00E+00	2.85E-

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
600	ALL		567676.5	4215924	NonCancer	6.96E-06	7.02E-06	2.53E-03	0.00E+00	0.00E+00	4.79E-05	2.98E-04	0.00E+00	4.34E-05	0.00E+00	0.00E+00	4.09E-05	0.00E+00	0.00E+00	2.53E-03
601	ALL		567776.5	4215924	NonCancer	6.93E-06	6.98E-06	2.52E-03	0.00E+00	0.00E+00	4.76E-05	2.97E-04	0.00E+00	4.32E-05	0.00E+00	0.00E+00	4.06E-05	0.00E+00	0.00E+00	2.52E-03
602	ALL		567876.5	4215924	NonCancer	6.81E-06	6.87E-06	2.48E-03	0.00E+00	0.00E+00	4.68E-05	2.92E-04	0.00E+00	4.24E-05	0.00E+00	0.00E+00	4.00E-05	0.00E+00	0.00E+00	2.48E-03
603	ALL		567976.5	4215924	NonCancer	6.63E-06	6.68E-06	2.41E-03	0.00E+00	0.00E+00	4.55E-05	2.84E-04	0.00E+00	4.13E-05	0.00E+00	0.00E+00	3.89E-05	0.00E+00	0.00E+00	2.41E-03
604	ALL		568076.5	4215924	NonCancer	6.38E-06	6.43E-06	2.32E-03	0.00E+00	0.00E+00	4.39E-05	2.73E-04	0.00E+00	3.98E-05	0.00E+00	0.00E+00	3.75E-05	0.00E+00	0.00E+00	2.32E-03
605	ALL		568176.5	4215924	NonCancer	6.18E-06	6.23E-06	2.25E-03	0.00E+00	0.00E+00	4.25E-05	2.65E-04	0.00E+00	3.85E-05	0.00E+00	0.00E+00	3.63E-05	0.00E+00	0.00E+00	2.25E-03
606	ALL		568276.5	4215924	NonCancer	6.26E-06	6.31E-06	2.28E-03	0.00E+00	0.00E+00	4.30E-05	2.68E-04	0.00E+00	3.90E-05	0.00E+00	0.00E+00	3.67E-05	0.00E+00	0.00E+00	2.28E-03
607	ALL		568376.5	4215924	NonCancer	8.42E-06	8.48E-06	3.06E-03	0.00E+00	0.00E+00	5.78E-05	3.61E-04	0.00E+00	5.24E-05	0.00E+00	0.00E+00	4.94E-05	0.00E+00	0.00E+00	3.06E-03
608	ALL		568476.5	4215924	NonCancer	1.26E-05	1.27E-05	4.59E-03	0.00E+00	0.00E+00	8.67E-05	5.40E-04	0.00E+00	7.85E-05	0.00E+00	0.00E+00	7.40E-05	0.00E+00	0.00E+00	4.59E-03
609	ALL		568576.5	4215924	NonCancer	1.61E-05	1.62E-05	5.86E-03	0.00E+00	0.00E+00	1.11E-04	6.89E-04	0.00E+00	1.00E-04	0.00E+00	0.00E+00	9.45E-05	0.00E+00	0.00E+00	5.86E-03
610	ALL		568676.5	4215924	NonCancer	2.25E-05	2.26E-05	8.18E-03	0.00E+00	0.00E+00	1.54E-04	9.62E-04	0.00E+00	1.40E-04	0.00E+00	0.00E+00	1.32E-04	0.00E+00	0.00E+00	8.18E-03
611	ALL		563606	4208094	NonCancer	2.44E-06	2.45E-06	8.87E-04	0.00E+00	0.00E+00	1.67E-05	1.04E-04	0.00E+00	1.52E-05	0.00E+00	0.00E+00	1.43E-05	0.00E+00	0.00E+00	8.87E-04
612	ALL		563706	4208094	NonCancer	2.43E-06	2.45E-06	8.84E-04	0.00E+00	0.00E+00	1.67E-05	1.04E-04	0.00E+00	1.51E-05	0.00E+00	0.00E+00	1.43E-05	0.00E+00	0.00E+00	8.84E-04
613	ALL		563806	4208094	NonCancer	2.38E-06	2.40E-06	8.67E-04	0.00E+00	0.00E+00	1.64E-05	1.02E-04	0.00E+00	1.48E-05	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	8.67E-04
614	ALL		563906	4208094	NonCancer	2.65E-06	2.67E-06	9.66E-04	0.00E+00	0.00E+00	1.82E-05	1.14E-04	0.00E+00	1.65E-05	0.00E+00	0.00E+00	1.56E-05	0.00E+00	0.00E+00	9.66E-04
615	ALL		564006	4208094	NonCancer	1.03E-05	1.03E-05	3.74E-03	0.00E+00	0.00E+00	7.05E-05	4.40E-04	0.00E+00	6.39E-05	0.00E+00	0.00E+00	6.02E-05	0.00E+00	0.00E+00	3.74E-03
616	ALL		564106	4208094	NonCancer	3.18E-05	3.20E-05	1.16E-02	0.00E+00	0.00E+00	2.18E-04	1.36E-03	0.00E+00	1.98E-04	0.00E+00	0.00E+00	1.86E-04	0.00E+00	0.00E+00	1.16E-02
617	ALL		564206	4208094	NonCancer	2.31E-05	2.33E-05	8.41E-03	0.00E+00	0.00E+00	1.59E-04	9.89E-04	0.00E+00	1.44E-04	0.00E+00	0.00E+00	1.36E-04	0.00E+00	0.00E+00	8.41E-03
618	ALL		564306	4208094	NonCancer	4.09E-05	4.12E-05	1.49E-02	0.00E+00	0.00E+00	2.81E-04	1.75E-03	0.00E+00	2.55E-04	0.00E+00	0.00E+00	2.40E-04	0.00E+00	0.00E+00	1.49E-02
619	ALL		564406	4208094	NonCancer	8.68E-06	8.74E-06	3.16E-03	0.00E+00	0.00E+00	5.96E-05	3.72E-04	0.00E+00	5.41E-05	0.00E+00	0.00E+00	5.09E-05	0.00E+00	0.00E+00	3.16E-03
620	ALL		564506	4208094	NonCancer	2.35E-05	2.37E-05	8.55E-03	0.00E+00	0.00E+00	1.61E-04	1.01E-03	0.00E+00	1.46E-04	0.00E+00	0.00E+00	1.38E-04	0.00E+00	0.00E+00	8.55E-03
621	ALL		564606	4208094	NonCancer	2.17E-05	2.19E-05	7.90E-03	0.00E+00	0.00E+00	1.49E-04	9.29E-04	0.00E+00	1.35E-04	0.00E+00	0.00E+00	1.27E-04	0.00E+00	0.00E+00	7.90E-03
622	ALL		564706	4208094	NonCancer	2.66E-05	2.68E-05	9.67E-03	0.00E+00	0.00E+00	1.83E-04	1.14E-03	0.00E+00	1.65E-04	0.00E+00	0.00E+00	1.56E-04	0.00E+00	0.00E+00	9.67E-03
623	ALL		564806	4208094	NonCancer	1.70E-05	1.72E-05	6.20E-03	0.00E+00	0.00E+00	1.17E-04	7.30E-04	0.00E+00	1.06E-04	0.00E+00	0.00E+00	1.00E-04	0.00E+00	0.00E+00	6.20E-03
624	ALL		564906	4208094	NonCancer	1.71E-05	1.72E-05	6.22E-03	0.00E+00	0.00E+00	1.17E-04	7.32E-04	0.00E+00	1.06E-04	0.00E+00	0.00E+00	1.00E-04	0.00E+00	0.00E+00	6.22E-03
625	ALL		565006	4208094	NonCancer	3.31E-06	3.34E-06	1.21E-03	0.00E+00	0.00E+00	2.28E-05	1.42E-04	0.00E+00	2.07E-05	0.00E+00	0.00E+00	1.95E-05	0.00E+00	0.00E+00	1.21E-03
626	ALL		565106	4208094	NonCancer	3.39E-06	3.42E-06	1.24E-03	0.00E+00	0.00E+00	2.33E-05	1.45E-04	0.00E+00	2.12E-05	0.00E+00	0.00E+00	1.99E-05	0.00E+00	0.00E+00	1.24E-03
627	ALL		565206	4208094	NonCancer	3.78E-06	3.81E-06	1.38E-03	0.00E+00	0.00E+00	2.60E-05	1.62E-04	0.00E+00	2.36E-05	0.00E+00	0.00E+00	2.22E-05	0.00E+00	0.00E+00	1.38E-03
628	ALL		565306	4208094	NonCancer	4.17E-06	4.21E-06	1.52E-03	0.00E+00	0.00E+00	2.87E-05	1.79E-04	0.00E+00	2.60E-05	0.00E+00	0.00E+00	2.45E-05	0.00E+00	0.00E+00	1.52E-03
629	ALL		565406	4208094	NonCancer	9.17E-06	9.24E-06	3.34E-03	0.00E+00	0.00E+00	6.30E-05	3.93E-04	0.00E+00	5.71E-05	0.00E+00	0.00E+00	5.38E-05	0.00E+00	0.00E+00	3.34E-03
630	ALL		565506	4208094	NonCancer	1.72E-05	1.74E-05	6.27E-03	0.00E+00	0.00E+00	1.18E-04	7.38E-04	0.00E+00	1.07E-04	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	6.27E-03
631	ALL		565606	4208094	NonCancer	7.16E-05	7.21E-05	2.61E-02	0.00E+00	0.00E+00	4.92E-04	3.07E-03	0.00E+00	4.46E-04	0.00E+00	0.00E+00	4.20E-04	0.00E+00	0.00E+00	2.61E-02
632	ALL		565706	4208094	NonCancer	4.26E-05	4.30E-05	1.55E-02	0.00E+00	0.00E+00	2.93E-04	1.83E-03	0.00E+00	2.66E-04	0.00E+00	0.00E+00	2.50E-04	0.00E+00	0.00E+00	1.55E-02
633	ALL		565806	4208094	NonCancer	5.04E-05	5.08E-05	1.84E-02	0.00E+00	0.00E+00	3.47E-04	2.16E-03	0.00E+00	3.14E-04	0.00E+00	0.00E+00	2.96E-04	0.00E+00	0.00E+00	1.84E-02
634	ALL		563606	4208194	NonCancer	3.04E-06	3.06E-06	1.11E-03	0.00E+00	0.00E+00	2.09E-05	1.30E-04	0.00E+00	1.89E-05	0.00E+00	0.00E+00	1.78E-05	0.00E+00	0.00E+00	1.11E-03
635	ALL		563706	4208194	NonCancer	2.59E-06	2.61E-06	9.43E-04	0.00E+00	0.00E+00	1.78E-05	1.11E-04	0.00E+00	1.61E-05	0.00E+00	0.00E+00	1.52E-05	0.00E+00	0.00E+00	9.43E-04
636	ALL		563806	4208194	NonCancer	3.05E-06	3.07E-06	1.11E-03	0.00E+00	0.00E+00	2.09E-05	1.31E-04	0.00E+00	1.90E-05	0.00E+00	0.00E+00	1.79E-05	0.00E+00	0.00E+00	1.11E-03
637	ALL		563906	4208194	NonCancer	4.71E-06	4.75E-06	1.71E-03	0.00E+00	0.00E+00	3.24E-05	2.02E-04	0.00E+00	2.93E-05	0.00E+00	0.00E+00	2.76E-05	0.00E+00	0.00E+00	1.71E-03
638	ALL		564006	4208194	NonCancer	2.81E-05	2.84E-05	1.02E-02	0.00E+00	0.00E+00	1.93E-04	1.21E-03	0.00E+00	1.75E-04	0.00E+00	0.00E+00	1.65E-04	0.00E+00	0.00E+00	1.02E-02
639	ALL		564106	4208194	NonCancer	2.84E-05	2.86E-05	1.03E-02	0.00E+00	0.00E+00	1.95E-04	1.22E-03	0.00E+00	1.77E-04	0.00E+00	0.00E+00	1.67E-04	0.00E+00	0.00E+00	1.03E-02
640	ALL		564206	4208194	NonCancer	3.43E-05	3.46E-05	1.25E-02	0.00E+00	0.00E+00	2.36E-04	1.47E-03	0.00E+00	2.14E-04	0.00E+00	0.00E+00	2.01E-04	0.00E+00	0.00E+00	1.25E-02
641	ALL		564306	4208194	NonCancer	3.61E-05	3.64E-05	1.31E-02	0.00E+00	0.00E+00	2.48E-04	1.55E-03	0.00E+00	2.25E-04	0.00E+00	0.00E+00	2.12E-04	0.00E+00	0.00E+00	1.31E-02
642	ALL		564406	4208194	NonCancer	4.06E-05	4.09E-05	1.48E-02	0.00E+00	0.00E+00	2.79E-04	1.74E-03	0.00E+00	2.53E-04	0.00E+00	0.00E+00	2.38E-04	0.00E+00	0.00E+00	1.48E-02
643	ALL		564506	4208194	NonCancer	1.86E-05	1.87E-05	6.76E-03	0.00E+00	0.00E+00	1.28E-04	7.95E-04	0.00E+00	1.16E-04	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	6.76E-03
644	ALL		564606	4208194	NonCancer	3.55E-05	3.58E-05	1.29E-02	0.00E+00	0.00E+00	2.44E-04	1.52E-03	0.00E+00	2.21E-04	0.00E+00	0.00E+00	2.09E-04	0.00E+00	0.00E+00	1.29E-02
645	ALL		564706	4208194	NonCancer	2.73E-05	2.75E-05	9.94E-03	0.00E+00	0.00E+00	1.88E-04	1.17E-03	0.00E+00	1.70E-04	0.00E+00	0.00E+00	1.60E-04	0.00E+00	0.00E+00	9.94E-03
646	ALL		564806	4208194	NonCancer	2.87E-06	2.89E-06	1.04E-03	0.00E+00	0.00E+00	1.97E-05	1.23E-04	0.00E+00	1.79E-05	0.00E+00	0.00E+00	1.68E-05	0.00E+00	0.00E+00	1.04E-03
647	ALL		564906	4208194	NonCancer	2.87E-06	2.90E-06	1.05E-03	0.00E+00	0.00E+00	1.98E-05	1.23E-04	0.00E+00	1.79E-05	0.00E+00	0.00E+00	1.69E-05	0.00E+00	0.00E+00	1.05E-03
648	ALL		565006	4208194	NonCancer	3.10E-06	3.12E-06	1.13E-03	0.00E+00	0.00E+00	2.13E-05	1.33E-04	0.00E+00	1.93E-05	0.00E+00	0.00E+00	1.82E-05	0.00E+00	0.00E+00	1.13E-03
649	ALL		565106	4208194	NonCancer	3.34E-06	3.37E-06	1.22E-03	0.00E+00	0.00E+00	2.30E-05	1.43E-04	0.00E+00	2.08E-05	0.00E+00	0.00E+00	1.96E-05	0.00E+00	0.00E+00	1.22E-03
650	ALL		565206	4208194	NonCancer	3.87E-06	3.90E-06	1.41E-03	0.00E+00	0.00E+00	2.66E-05	1.66E-04	0.00E+00	2.41E-05	0.00E+00	0.00E+00	2.27E-05	0.00E+00	0.00E+00	1.41E-03
651	ALL		565306	4208194	NonCancer	9.20E-06	9.27E-06	3.35E-03	0.00E+00	0.00E+00	6.32E-05	3.94E-04	0.00E+00	5.73E-05	0.00E+00	0.00E+00	5.40E-05	0.00E+00	0.00E+00	3.35E-03
652	ALL		565406	4208194	NonCancer	4.78E-05	4.82E-05	1.74E-02	0.00E+00	0.00E+00	3.29E-04	2.05E-03	0.00E+00	2.98E-04	0.00E+00	0.00E+00	2.81E-04	0.00E+00	0.00E+00	1.74E-02
653	ALL		565506	4208194	NonCancer	7.44E-05	7.50E-05	2.71E-02	0.00E+00	0.00E+00	5.12E-04	3.19E-03	0.00E+00	4.64E-04	0.00E+00	0.00E+00	4.37E-04	0.00E+00	0.00E+00	2.71E-02
654	ALL		565606	4208194	NonCancer	5.21E-05	5.26E-05	1.90E-02	0.00E+00	0.00E+00	3.58E-04	2.23E-03	0.00E+00	3.25E-04	0.00E+00	0.00E+00	3.06E-04	0.00E+00	0.00E+00	1.90E-02
655	ALL		565706	4208194	NonCancer	2.74E-05	2.76E-05	9.99E-03	0.00E+00	0.00E+00	1.89E-04	1.17E-03	0.00E+00	1.71E-04	0.00E+00	0.00E+00	1.61E-04	0.00E+00	0.00E+00	9.99E-03
656	ALL		565806	4208194	NonCancer	2.16E-05	2.17E-05	7.85E-03	0.00E+00	0.00E+00	1.48E-04	9.24E-04	0.00E+00	1.34E-04	0.00E+00	0.00E+00	1.27E-04	0.00E+00	0.00E+00	7.85E-03
657	ALL		563606	4208294	NonCancer	3.91E-06	3.94E-06	1.42E-03	0.00E+00	0.00E+00	2.69E-05	1.68E-04	0.00E+00	2.44E-05	0.00E+00	0.00E+00	2.30E-05	0.00E+00	0.00E+00	1.42E-03
658	ALL		563706	4208294	NonCancer	4.04E-06	4.07E-06	1.47E-03	0.00E+00	0.00E+00	2.78E-05	1.73E-04	0.00E+00	2.52E-05	0.00E+00	0.00E+00	2.37E-05	0.00E+00	0.00E+00	1.47E-03
659	ALL		563806	4208294	NonCancer	5.47E-06	5.51E-06	1.99E-03	0.00E+00	0.00E+00	3.76E-05	2.34E-04	0.00E+00	3.41E-05	0.00E+00	0.00E+00	3.21E-05	0.00E+00	0.00E+00	1.99E-03
660	ALL		563906	4208294	NonCancer	9.09E-06	9.16E-06	3.31E-03	0.00E+00	0.00E+00	6.25E-05	3.89E-04	0.00E+00	5.66E-05	0.00E+00	0.00E+00	5.33E-05	0.00E+00	0.00E+00	3.31E-03
661	ALL		564006	4208294	NonCancer	2.88E-05	2.91E-05	1.05E-02	0.00E+00	0.00E+00	1.98E-04	1.24E-03	0.00E+00	1.80E-04	0.00E+00	0.00E+00	1.69E-04	0.00E+00	0.00E+00	1.05E-02
662	ALL		564106	4208294	NonCancer	2.56E-05	2.58E-05	9.30E-03	0.00E+00	0.00E+00	1.76E-04	1.09E-03	0.00E+00	1.59E-04	0.00E+00	0.00E+00	1.50E-04	0.00E+00	0.00E+00	9.30E-03
663	ALL		564206	4208294	NonCancer	3.24E-05	3.27E-05	1.18E-02	0.00E+00	0.00E+00	2.23E-04	1.39E-03	0.00E+00	2.02E-04	0.00E+00	0.00E+00	1.90E-04	0.00E+00	0.00E+00	1.18E-02
664	ALL		564306	4208294	NonCancer	2.35E-05	2.37E-05	8.55E-03	0.00E+00	0.00E+00	1.61E-04	1.01E-03	0.00E+00	1.46E-04	0.00E+00	0.00E+00	1.38E-04	0.00E+00	0.00E+00	8.55E-03
665	ALL		564406	4208294	NonCancer	2.26E-05	2.28E-05	8.23E-03	0.00E+00	0.00E+00	1.55E-04	9.68E-04	0.00E+00	1.41E-04	0.00E+00	0.00E+00	1.33E-04	0.00E+00	0.00E+00	8.23E-03
666	ALL		564506	4208294	NonCancer	8.64E-06	8.71E-06	3.15E-03	0.00E+00	0.00E+00	5.94E-05	3.70E-04	0.00E+00	5.38E-05	0.00E+00	0.00E+00	5.07E-05	0.00E+00	0.00E+00	3.15E-03
667	ALL		564606	4208294	NonCancer	3.11E-05	3.14E-05	1.13E-02	0.00E+00	0.00E+00	2.14E-04	1.33E-03	0.00E+00	1.94E-04	0.00E+00	0.00E+00	1.83E-04	0.00E+00	0.00E+00	1.13E-02
668	ALL		564706	4208294	NonCancer	4.77E-06	4.81E-06	1.74E-03	0.00E+00	0.00E+00	3.28E-05	2.04E-04	0.00E+00	2.97E-05	0.00E+00	0.00E+00	2.80E-05	0.00E+00	0.00E+00	1.74E-03
669	ALL		564806	4208294	NonCancer	2.94E-06	2.97E-06	1.07E-03	0.00E+00	0.00E+00	2.02E-05	1.26E-04	0.00E+00	1.83E-05	0.00E+00	0.00E+00	1.73E-05	0.00E+00	0.00E+00	1.07E-03
670	ALL		564906	4208294	NonCancer	2.96E-06	2.98E-06	1.08E-03	0.00E+00	0.00E+00	2.03E-05	1.27E-04	0.00E+00	1.84E-05	0.00E+00	0.00E+00	1.74E-05	0.00E+00	0.00E+00	1.08E-03
671	ALL		565006	4208294	NonCancer	3.18E-06	3.21E-06	1.16E-03	0.00E+00	0.00E+00	2.19E-05	1.36E-04	0.00E+00	1.98E-05	0.00E+00	0.00E+00	1.87E-05	0.00E+00	0.00E+00	1.16E-03
672	ALL		565106	4208294	NonCancer	3.61E-06	3.64E-06	1.31E-03	0.00E+00	0.00E+00	2.48E-05	1.55E-04	0.00E+00	2.25E-05	0.00E+00	0.00E+00	2.12E-05	0.00E+00	0.00E+00	1.31E-03
673	ALL		565206	4208294	NonCancer	6.36E-06	6.41E-06	2.32E-03	0.00E+00	0.00E+00	4.37E-05	2.73E-04	0.00E+00	3.96E-05	0.00E+00	0.00E+00	3.73E-05	0.00E+00	0.00E+00	2.32E-03
674	ALL		565306	4208294	NonCancer	4.66E-06	4.70E-06	1.70E-03	0.00E+00	0.00E+00	3.20E-05	2.00E-04	0.00E+00	2.90E-05	0.00E+00	0.00E+00	2.73E-05	0.00E+00	0.00E+00	1.70E-03
675	ALL		565406	4208294	NonCancer	1.77E-05	1.78E-05	6.44E-03	0.00E+00	0.00E+00	1.22E-04	7.58E-04	0.00E+00	1.10E-04	0.00E+00	0.00E+00	1.04E-04	0.00E+00	0.00E+00	6.44E-03
676	ALL		565506	4208294	NonCancer	4.77E-05	4.81E-05	1.74E-02	0.00E+00	0.00E+00	3.28E-04	2.04E-03	0.00E+00	2.97E-04	0.00E+00	0.00E+00	2.80E-04	0.00E+00	0.00E+00	1.74E-02
677	ALL		565606	4208294	NonCancer	3.68E-05	3.71E-05	1.34E-02	0.00E+00	0.00E+00	2.53E-04	1.58E-03	0.00E+00	2.30E-04	0.00E+00	0.00E+00	2.16E-04	0.00E+00	0.00E+00	1.34E-02
678	ALL		565706	4208294	NonCancer	2.55E-05	2.57E-05	9.29E-03	0.00E+00	0.00E+00	1.75E-04	1.09E-03	0.00E+00	1.59E-04	0.00E+00	0.00E+00	1.50E-04	0.00E+00	0.00E+00	9.29E-03
679	ALL		565806	4208294	NonCancer	1.20E-05	1.21E-05	4.37E-03	0.00E+00	0.00E+00	8.24E-05	5.14E-04	0.00E+00	7.47E-05	0.00E+00	0.00E+00	7.04E-05	0.00E+00	0.00E+00	4.37E-03
680	ALL		565906	4208294	NonCancer	4.17E-05	4.20E-05	1.52E-02	0.00E+00	0.00E+00	2.87E-04	1.79E-03	0.00E+00	2.60E-04	0.00E+00	0.00E+00	2.45E-04	0.00E+00	0.00E+00	1.52E-02
681	ALL		563606	4208394	NonCancer	3.92E-06	3.95E-06	1.43E-03	0.00E+00	0.00E+00	2.70E-05	1.68E-04	0.00E+00	2.44E-05	0.00E+00	0.00E+00	2.30E-05	0.00E+00	0.00E+00	1.43E-03
682	ALL		563706	4208394	NonCancer	9.63E-06	9.70E-06	3.50E-03	0.00E+00	0.00E+00	6.62E-05	4.12E-04	0.00E+00	6.00E-05	0.00E+00	0.00E+00	5.65E-05	0.00E+00	0.00E+00	3.50E-03
683	ALL		563806	4208394	NonCancer	1.84E-05	1.86E-05	6.71E-03	0.00E+00	0.00E+00	1.27E-04	7.90E-04	0.00E+00	1.15E-04	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	6.71E-03
684	ALL		563906	4208394	NonCancer	2.00E-05	2.01E-05	7.26E-03	0.00E+00	0.00E+00	1.37E-04	8.55E-04	0.00E+00	1.24E-04	0.00E+00	0.00E+00	1.17E-04	0.00E+00	0.00E+00	7.26E-03
685	ALL		564006	4208394	NonCancer	1.41E-05	1.42E-05	5.14E-03	0.00E+00	0.00E+00	9.71E-05	6.05E-04	0.00E+00	8.80E-05	0.00E+00	0.00E+00	8.29E-05	0.00E+00	0.00E+00	5.14E-03
686	ALL		564106	4208394	NonCancer	1.31E-05	1.32E-05	4.77E-03	0.00E+00	0.00E+00	9.00E-05	5.61E-04	0.00E+00	8.16E-05	0.00E+00	0.00E+00	7.68E-05	0.00E+00	0.00E+00	4.77E-03
687	ALL		564206	4208394	NonCancer	1.40E-05	1.41E-05	5.09E-03	0.00E+00	0.00E+00	9.60E-05	5.98E-04	0.00E+00	8.70E-05	0.00E+00	0.00E+00	8.20E-05	0.00E+00	0.00E+00	5.09E-03
688	ALL		564306	4208394	NonCancer	1.62E-05	1.64E-05	5.91E-03	0.00E+00	0.00E+00	1.12E-04	6.96E-04	0.00E+00	1.01E-04	0.00E+00	0.00E+00	9.53E-05	0.00E+00	0.00E+00	5.91E-03
689	ALL		564406	4208394	NonCancer	1.85E-05	1.86E-05	6.73E-03	0.00E+00	0.00E+00	1.27E-04	7.92E-04	0.00E+00	1.15E-04	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	6.73E-03
690	ALL		564506	4208394	NonCancer	1.87E-05	1.89E-05	6.82E-03	0.00E+00	0.00E+00	1.29E-04	8.02E-04	0.00E+00	1.17E-04	0.00E+00	0.00E+00	1.10E-04	0.00E+00	0.00E+00	6.82E-03
691	ALL		564606	4208394	NonCancer	3.15E-06	3.18E-06	1.15E-03	0.00E+00	0.00E+00	2.17E-05	1.35E-04	0.00E+00	1.97E-05	0.00E+00	0.00E+00	1.85E-05	0.00E+00	0.00E+00	1.15E-03
692	ALL		564706	4208394	NonCancer	2.95E-06	2.98E-06	1.08E-03	0.00E+00	0.00E+00	2.03E-05	1.27E-04	0.00E+00	1.84E-05	0.00E+00	0.00E+00	1.73E-05	0.00E+00	0.00E+00	1.08E-03
693	ALL		564806	4208394	NonCancer	3.02E-06	3.04E-06	1.10E-03	0.00E+00	0.00E+00	2.07E-05	1.29E-04	0.00E+00	1.88E-05	0.00E+00	0.00E+00	1.77E-05	0.00E+00	0.00E+00	1.10E-03
694	ALL		564906	4208394	NonCancer	3.04E-06	3.07E-06	1.11E-03	0.00E+00	0.00E+00	2.09E-05	1.30E-04	0.00E+00	1.90E-05	0.00E+00	0.00E+00	1.79E-05	0.00E+00	0.00E+00	1.11E-03
695	ALL		565006	4208394	NonCancer	3.28E-06	3.31E-06	1.20E-03	0.00E+00	0.00E+00	2.26E-05	1.41E-04	0.00E+00	2.05E-05	0.00E+00	0.00E+00	1.93E-05	0.00E+00	0.00E+00	1.20E-03
696	ALL		565106	4208394	NonCancer	1.08E-05	1.09E-05	3.93E-03	0.00E+00	0.00E+00	7.42E-05	4.62E-04	0.00E+00	6.72E-05	0.00E+00	0.00E+00	6.33E-05	0.00E+00	0.00E+00	3.93E-03
697

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
700	ALL		565506	4208394	NonCancer	7.26E-05	7.32E-05	2.64E-02	0.00E+00	0.00E+00	4.99E-04	3.11E-03	0.00E+00	4.52E-04	0.00E+00	0.00E+00	4.26E-04	0.00E+00	0.00E+00	2.64E-02
701	ALL		565606	4208394	NonCancer	2.78E-05	2.80E-05	1.01E-02	0.00E+00	0.00E+00	1.91E-04	1.19E-03	0.00E+00	1.73E-04	0.00E+00	0.00E+00	1.63E-04	0.00E+00	0.00E+00	1.01E-02
702	ALL		565706	4208394	NonCancer	7.15E-06	7.21E-06	2.60E-03	0.00E+00	0.00E+00	4.91E-05	3.06E-04	0.00E+00	4.45E-05	0.00E+00	0.00E+00	4.20E-05	0.00E+00	0.00E+00	2.60E-03
703	ALL		565806	4208394	NonCancer	8.11E-06	8.18E-06	2.95E-03	0.00E+00	0.00E+00	5.58E-05	3.47E-04	0.00E+00	5.05E-05	0.00E+00	0.00E+00	4.76E-05	0.00E+00	0.00E+00	2.95E-03
704	ALL		565906	4208394	NonCancer	4.53E-05	4.57E-05	1.65E-02	0.00E+00	0.00E+00	3.11E-04	1.94E-03	0.00E+00	2.82E-04	0.00E+00	0.00E+00	2.66E-04	0.00E+00	0.00E+00	1.65E-02
705	ALL		563606	4208494	NonCancer	5.89E-06	5.93E-06	2.14E-03	0.00E+00	0.00E+00	4.04E-05	2.52E-04	0.00E+00	3.67E-05	0.00E+00	0.00E+00	3.45E-05	0.00E+00	0.00E+00	2.14E-03
706	ALL		563706	4208494	NonCancer	1.64E-05	1.66E-05	5.98E-03	0.00E+00	0.00E+00	1.13E-04	7.03E-04	0.00E+00	1.02E-04	0.00E+00	0.00E+00	9.64E-05	0.00E+00	0.00E+00	5.98E-03
707	ALL		563806	4208494	NonCancer	1.86E-05	1.87E-05	6.76E-03	0.00E+00	0.00E+00	1.28E-04	7.95E-04	0.00E+00	1.16E-04	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	6.76E-03
708	ALL		563906	4208494	NonCancer	1.44E-05	1.45E-05	5.23E-03	0.00E+00	0.00E+00	9.87E-05	6.15E-04	0.00E+00	8.95E-05	0.00E+00	0.00E+00	8.43E-05	0.00E+00	0.00E+00	5.23E-03
709	ALL		564006	4208494	NonCancer	7.43E-06	7.49E-06	2.70E-03	0.00E+00	0.00E+00	5.11E-05	3.18E-04	0.00E+00	4.63E-05	0.00E+00	0.00E+00	4.36E-05	0.00E+00	0.00E+00	2.70E-03
710	ALL		564106	4208494	NonCancer	6.84E-06	6.90E-06	2.49E-03	0.00E+00	0.00E+00	4.70E-05	2.93E-04	0.00E+00	4.26E-05	0.00E+00	0.00E+00	4.02E-05	0.00E+00	0.00E+00	2.49E-03
711	ALL		564206	4208494	NonCancer	6.86E-06	6.91E-06	2.50E-03	0.00E+00	0.00E+00	4.71E-05	2.94E-04	0.00E+00	4.27E-05	0.00E+00	0.00E+00	4.02E-05	0.00E+00	0.00E+00	2.50E-03
712	ALL		564306	4208494	NonCancer	9.20E-06	9.27E-06	3.35E-03	0.00E+00	0.00E+00	6.32E-05	3.94E-04	0.00E+00	5.73E-05	0.00E+00	0.00E+00	5.40E-05	0.00E+00	0.00E+00	3.35E-03
713	ALL		564406	4208494	NonCancer	1.30E-05	1.31E-05	4.74E-03	0.00E+00	0.00E+00	8.95E-05	5.58E-04	0.00E+00	8.11E-05	0.00E+00	0.00E+00	7.64E-05	0.00E+00	0.00E+00	4.74E-03
714	ALL		564506	4208494	NonCancer	1.53E-05	1.54E-05	5.58E-03	0.00E+00	0.00E+00	1.05E-04	6.56E-04	0.00E+00	9.55E-05	0.00E+00	0.00E+00	8.99E-05	0.00E+00	0.00E+00	5.58E-03
715	ALL		564606	4208494	NonCancer	3.24E-06	3.26E-06	1.18E-03	0.00E+00	0.00E+00	2.23E-05	1.39E-04	0.00E+00	2.02E-05	0.00E+00	0.00E+00	1.90E-05	0.00E+00	0.00E+00	1.18E-03
716	ALL		564706	4208494	NonCancer	3.08E-06	3.10E-06	1.12E-03	0.00E+00	0.00E+00	2.12E-05	1.32E-04	0.00E+00	1.92E-05	0.00E+00	0.00E+00	1.81E-05	0.00E+00	0.00E+00	1.12E-03
717	ALL		564806	4208494	NonCancer	3.08E-06	3.11E-06	1.12E-03	0.00E+00	0.00E+00	2.12E-05	1.32E-04	0.00E+00	1.92E-05	0.00E+00	0.00E+00	1.81E-05	0.00E+00	0.00E+00	1.12E-03
718	ALL		564906	4208494	NonCancer	3.17E-06	3.20E-06	1.15E-03	0.00E+00	0.00E+00	2.18E-05	1.36E-04	0.00E+00	1.98E-05	0.00E+00	0.00E+00	1.86E-05	0.00E+00	0.00E+00	1.15E-03
719	ALL		565006	4208494	NonCancer	3.92E-06	3.95E-06	1.43E-03	0.00E+00	0.00E+00	2.69E-05	1.68E-04	0.00E+00	2.44E-05	0.00E+00	0.00E+00	2.30E-05	0.00E+00	0.00E+00	1.43E-03
720	ALL		565106	4208494	NonCancer	1.42E-05	1.43E-05	5.17E-03	0.00E+00	0.00E+00	9.77E-05	6.09E-04	0.00E+00	8.86E-05	0.00E+00	0.00E+00	8.34E-05	0.00E+00	0.00E+00	5.17E-03
721	ALL		565206	4208494	NonCancer	3.55E-05	3.58E-05	1.29E-02	0.00E+00	0.00E+00	2.44E-04	1.52E-03	0.00E+00	2.21E-04	0.00E+00	0.00E+00	2.08E-04	0.00E+00	0.00E+00	1.29E-02
722	ALL		565306	4208494	NonCancer	5.30E-05	5.34E-05	1.93E-02	0.00E+00	0.00E+00	3.64E-04	2.27E-03	0.00E+00	3.30E-04	0.00E+00	0.00E+00	3.11E-04	0.00E+00	0.00E+00	1.93E-02
723	ALL		565406	4208494	NonCancer	6.35E-05	6.40E-05	2.31E-02	0.00E+00	0.00E+00	4.36E-04	2.72E-03	0.00E+00	3.95E-04	0.00E+00	0.00E+00	3.72E-04	0.00E+00	0.00E+00	2.31E-02
724	ALL		565506	4208494	NonCancer	1.74E-05	1.75E-05	6.33E-03	0.00E+00	0.00E+00	1.20E-04	7.45E-04	0.00E+00	1.08E-04	0.00E+00	0.00E+00	1.02E-04	0.00E+00	0.00E+00	6.33E-03
725	ALL		565606	4208494	NonCancer	2.35E-05	2.37E-05	8.57E-03	0.00E+00	0.00E+00	1.62E-04	1.01E-03	0.00E+00	1.47E-04	0.00E+00	0.00E+00	1.38E-04	0.00E+00	0.00E+00	8.57E-03
726	ALL		565706	4208494	NonCancer	4.31E-06	4.34E-06	1.57E-03	0.00E+00	0.00E+00	2.96E-05	1.85E-04	0.00E+00	2.69E-05	0.00E+00	0.00E+00	2.53E-05	0.00E+00	0.00E+00	1.57E-03
727	ALL		565806	4208494	NonCancer	5.09E-06	5.13E-06	1.85E-03	0.00E+00	0.00E+00	3.50E-05	2.18E-04	0.00E+00	3.17E-05	0.00E+00	0.00E+00	2.99E-05	0.00E+00	0.00E+00	1.85E-03
728	ALL		563606	4208594	NonCancer	6.94E-06	7.00E-06	2.53E-03	0.00E+00	0.00E+00	4.77E-05	2.97E-04	0.00E+00	4.33E-05	0.00E+00	0.00E+00	4.08E-05	0.00E+00	0.00E+00	2.53E-03
729	ALL		563706	4208594	NonCancer	1.15E-05	1.16E-05	4.18E-03	0.00E+00	0.00E+00	7.90E-05	4.92E-04	0.00E+00	7.16E-05	0.00E+00	0.00E+00	6.74E-05	0.00E+00	0.00E+00	4.18E-03
730	ALL		563806	4208594	NonCancer	1.08E-05	1.09E-05	3.95E-03	0.00E+00	0.00E+00	7.45E-05	4.64E-04	0.00E+00	6.75E-05	0.00E+00	0.00E+00	6.36E-05	0.00E+00	0.00E+00	3.95E-03
731	ALL		563906	4208594	NonCancer	7.69E-06	7.75E-06	2.80E-03	0.00E+00	0.00E+00	5.28E-05	3.29E-04	0.00E+00	4.79E-05	0.00E+00	0.00E+00	4.51E-05	0.00E+00	0.00E+00	2.80E-03
732	ALL		564006	4208594	NonCancer	6.06E-06	6.10E-06	2.20E-03	0.00E+00	0.00E+00	4.16E-05	2.59E-04	0.00E+00	3.77E-05	0.00E+00	0.00E+00	3.55E-05	0.00E+00	0.00E+00	2.20E-03
733	ALL		564106	4208594	NonCancer	4.44E-06	4.48E-06	1.62E-03	0.00E+00	0.00E+00	3.05E-05	1.90E-04	0.00E+00	2.77E-05	0.00E+00	0.00E+00	2.61E-05	0.00E+00	0.00E+00	1.62E-03
734	ALL		564206	4208594	NonCancer	4.72E-06	4.76E-06	1.72E-03	0.00E+00	0.00E+00	3.25E-05	2.02E-04	0.00E+00	2.94E-05	0.00E+00	0.00E+00	2.77E-05	0.00E+00	0.00E+00	1.72E-03
735	ALL		564306	4208594	NonCancer	7.64E-06	7.70E-06	2.78E-03	0.00E+00	0.00E+00	5.25E-05	3.27E-04	0.00E+00	4.76E-05	0.00E+00	0.00E+00	4.48E-05	0.00E+00	0.00E+00	2.78E-03
736	ALL		564406	4208594	NonCancer	1.23E-05	1.24E-05	4.46E-03	0.00E+00	0.00E+00	8.43E-05	5.25E-04	0.00E+00	7.64E-05	0.00E+00	0.00E+00	7.20E-05	0.00E+00	0.00E+00	4.46E-03
737	ALL		564506	4208594	NonCancer	1.34E-05	1.35E-05	4.89E-03	0.00E+00	0.00E+00	9.24E-05	5.76E-04	0.00E+00	8.37E-05	0.00E+00	0.00E+00	7.89E-05	0.00E+00	0.00E+00	4.89E-03
738	ALL		564606	4208594	NonCancer	3.33E-06	3.35E-06	1.21E-03	0.00E+00	0.00E+00	2.29E-05	1.42E-04	0.00E+00	2.07E-05	0.00E+00	0.00E+00	1.95E-05	0.00E+00	0.00E+00	1.21E-03
739	ALL		564706	4208594	NonCancer	3.18E-06	3.21E-06	1.16E-03	0.00E+00	0.00E+00	2.19E-05	1.36E-04	0.00E+00	1.98E-05	0.00E+00	0.00E+00	1.87E-05	0.00E+00	0.00E+00	1.16E-03
740	ALL		564806	4208594	NonCancer	3.20E-06	3.22E-06	1.16E-03	0.00E+00	0.00E+00	2.20E-05	1.37E-04	0.00E+00	1.99E-05	0.00E+00	0.00E+00	1.88E-05	0.00E+00	0.00E+00	1.16E-03
741	ALL		564906	4208594	NonCancer	3.31E-06	3.34E-06	1.21E-03	0.00E+00	0.00E+00	2.28E-05	1.42E-04	0.00E+00	2.06E-05	0.00E+00	0.00E+00	1.94E-05	0.00E+00	0.00E+00	1.21E-03
742	ALL		565006	4208594	NonCancer	4.30E-06	4.33E-06	1.56E-03	0.00E+00	0.00E+00	2.95E-05	1.84E-04	0.00E+00	2.68E-05	0.00E+00	0.00E+00	2.52E-05	0.00E+00	0.00E+00	1.56E-03
743	ALL		565106	4208594	NonCancer	4.49E-06	4.53E-06	1.64E-03	0.00E+00	0.00E+00	3.09E-05	1.92E-04	0.00E+00	2.80E-05	0.00E+00	0.00E+00	2.64E-05	0.00E+00	0.00E+00	1.64E-03
744	ALL		565206	4208594	NonCancer	3.63E-05	3.66E-05	1.32E-02	0.00E+00	0.00E+00	2.49E-04	1.55E-03	0.00E+00	2.26E-04	0.00E+00	0.00E+00	2.13E-04	0.00E+00	0.00E+00	1.32E-02
745	ALL		565306	4208594	NonCancer	4.81E-05	4.84E-05	1.75E-02	0.00E+00	0.00E+00	3.30E-04	2.06E-03	0.00E+00	2.99E-04	0.00E+00	0.00E+00	2.82E-04	0.00E+00	0.00E+00	1.75E-02
746	ALL		565406	4208594	NonCancer	5.02E-05	5.06E-05	1.83E-02	0.00E+00	0.00E+00	3.45E-04	2.15E-03	0.00E+00	3.13E-04	0.00E+00	0.00E+00	2.95E-04	0.00E+00	0.00E+00	1.83E-02
747	ALL		565506	4208594	NonCancer	9.68E-06	9.76E-06	3.52E-03	0.00E+00	0.00E+00	6.66E-05	4.15E-04	0.00E+00	6.03E-05	0.00E+00	0.00E+00	5.68E-05	0.00E+00	0.00E+00	3.52E-03
748	ALL		565606	4208594	NonCancer	7.38E-06	7.44E-06	2.69E-03	0.00E+00	0.00E+00	5.08E-05	3.16E-04	0.00E+00	4.60E-05	0.00E+00	0.00E+00	4.33E-05	0.00E+00	0.00E+00	2.69E-03
749	ALL		565706	4208594	NonCancer	3.13E-06	3.16E-06	1.14E-03	0.00E+00	0.00E+00	2.15E-05	1.34E-04	0.00E+00	1.95E-05	0.00E+00	0.00E+00	1.84E-05	0.00E+00	0.00E+00	1.14E-03
750	ALL		565806	4208594	NonCancer	2.68E-06	2.70E-06	9.75E-04	0.00E+00	0.00E+00	1.84E-05	1.15E-04	0.00E+00	1.67E-05	0.00E+00	0.00E+00	1.57E-05	0.00E+00	0.00E+00	9.75E-04
751	ALL		566306	4208594	NonCancer	3.98E-06	4.01E-06	1.45E-03	0.00E+00	0.00E+00	2.74E-05	1.71E-04	0.00E+00	2.48E-05	0.00E+00	0.00E+00	2.34E-05	0.00E+00	0.00E+00	1.45E-03
752	ALL		566406	4208594	NonCancer	6.42E-06	6.47E-06	2.34E-03	0.00E+00	0.00E+00	4.41E-05	2.75E-04	0.00E+00	4.00E-05	0.00E+00	0.00E+00	3.77E-05	0.00E+00	0.00E+00	2.34E-03
753	ALL		563606	4208694	NonCancer	3.83E-06	3.86E-06	1.39E-03	0.00E+00	0.00E+00	2.63E-05	1.64E-04	0.00E+00	2.38E-05	0.00E+00	0.00E+00	2.25E-05	0.00E+00	0.00E+00	1.39E-03
754	ALL		563706	4208694	NonCancer	4.53E-06	4.56E-06	1.65E-03	0.00E+00	0.00E+00	3.11E-05	1.94E-04	0.00E+00	2.82E-05	0.00E+00	0.00E+00	2.66E-05	0.00E+00	0.00E+00	1.65E-03
755	ALL		563806	4208694	NonCancer	5.14E-06	5.19E-06	1.87E-03	0.00E+00	0.00E+00	3.54E-05	2.20E-04	0.00E+00	3.21E-05	0.00E+00	0.00E+00	3.02E-05	0.00E+00	0.00E+00	1.87E-03
756	ALL		563906	4208694	NonCancer	5.49E-06	5.53E-06	2.00E-03	0.00E+00	0.00E+00	3.77E-05	2.35E-04	0.00E+00	3.42E-05	0.00E+00	0.00E+00	3.22E-05	0.00E+00	0.00E+00	2.00E-03
757	ALL		564006	4208694	NonCancer	4.34E-06	4.37E-06	1.58E-03	0.00E+00	0.00E+00	2.98E-05	1.86E-04	0.00E+00	2.70E-05	0.00E+00	0.00E+00	2.55E-05	0.00E+00	0.00E+00	1.58E-03
758	ALL		564106	4208694	NonCancer	4.50E-06	4.54E-06	1.64E-03	0.00E+00	0.00E+00	3.09E-05	1.93E-04	0.00E+00	2.81E-05	0.00E+00	0.00E+00	2.64E-05	0.00E+00	0.00E+00	1.64E-03
759	ALL		564206	4208694	NonCancer	4.29E-06	4.32E-06	1.56E-03	0.00E+00	0.00E+00	2.95E-05	1.84E-04	0.00E+00	2.67E-05	0.00E+00	0.00E+00	2.52E-05	0.00E+00	0.00E+00	1.56E-03
760	ALL		564306	4208694	NonCancer	6.75E-06	6.80E-06	2.46E-03	0.00E+00	0.00E+00	4.64E-05	2.89E-04	0.00E+00	4.20E-05	0.00E+00	0.00E+00	3.96E-05	0.00E+00	0.00E+00	2.46E-03
761	ALL		564406	4208694	NonCancer	1.15E-05	1.16E-05	4.20E-03	0.00E+00	0.00E+00	7.93E-05	4.94E-04	0.00E+00	7.19E-05	0.00E+00	0.00E+00	6.77E-05	0.00E+00	0.00E+00	4.20E-03
762	ALL		564506	4208694	NonCancer	7.16E-06	7.22E-06	2.61E-03	0.00E+00	0.00E+00	4.92E-05	3.07E-04	0.00E+00	4.46E-05	0.00E+00	0.00E+00	4.20E-05	0.00E+00	0.00E+00	2.61E-03
763	ALL		564606	4208694	NonCancer	3.42E-06	3.45E-06	1.25E-03	0.00E+00	0.00E+00	2.35E-05	1.47E-04	0.00E+00	2.13E-05	0.00E+00	0.00E+00	2.01E-05	0.00E+00	0.00E+00	1.25E-03
764	ALL		564706	4208694	NonCancer	3.27E-06	3.30E-06	1.19E-03	0.00E+00	0.00E+00	2.25E-05	1.40E-04	0.00E+00	2.04E-05	0.00E+00	0.00E+00	1.92E-05	0.00E+00	0.00E+00	1.19E-03
765	ALL		564806	4208694	NonCancer	3.32E-06	3.35E-06	1.21E-03	0.00E+00	0.00E+00	2.28E-05	1.42E-04	0.00E+00	2.07E-05	0.00E+00	0.00E+00	1.95E-05	0.00E+00	0.00E+00	1.21E-03
766	ALL		564906	4208694	NonCancer	3.44E-06	3.47E-06	1.25E-03	0.00E+00	0.00E+00	2.37E-05	1.47E-04	0.00E+00	2.14E-05	0.00E+00	0.00E+00	2.02E-05	0.00E+00	0.00E+00	1.25E-03
767	ALL		565006	4208694	NonCancer	3.58E-06	3.61E-06	1.30E-03	0.00E+00	0.00E+00	2.46E-05	1.54E-04	0.00E+00	2.23E-05	0.00E+00	0.00E+00	2.10E-05	0.00E+00	0.00E+00	1.30E-03
768	ALL		565106	4208694	NonCancer	5.36E-06	5.40E-06	1.95E-03	0.00E+00	0.00E+00	3.68E-05	2.29E-04	0.00E+00	3.34E-05	0.00E+00	0.00E+00	3.14E-05	0.00E+00	0.00E+00	1.95E-03
769	ALL		565206	4208694	NonCancer	7.50E-06	7.56E-06	2.73E-03	0.00E+00	0.00E+00	5.16E-05	3.21E-04	0.00E+00	4.68E-05	0.00E+00	0.00E+00	4.40E-05	0.00E+00	0.00E+00	2.73E-03
770	ALL		565306	4208694	NonCancer	1.35E-05	1.36E-05	4.90E-03	0.00E+00	0.00E+00	9.26E-05	5.77E-04	0.00E+00	8.39E-05	0.00E+00	0.00E+00	7.90E-05	0.00E+00	0.00E+00	4.90E-03
771	ALL		565406	4208694	NonCancer	7.41E-05	7.47E-05	2.70E-02	0.00E+00	0.00E+00	5.09E-04	3.17E-03	0.00E+00	4.62E-04	0.00E+00	0.00E+00	4.35E-04	0.00E+00	0.00E+00	2.70E-02
772	ALL		565506	4208694	NonCancer	8.08E-05	8.15E-05	2.94E-02	0.00E+00	0.00E+00	5.56E-04	3.46E-03	0.00E+00	5.04E-04	0.00E+00	0.00E+00	4.74E-04	0.00E+00	0.00E+00	2.94E-02
773	ALL		565606	4208694	NonCancer	1.37E-05	1.38E-05	4.99E-03	0.00E+00	0.00E+00	9.42E-05	5.87E-04	0.00E+00	8.54E-05	0.00E+00	0.00E+00	8.04E-05	0.00E+00	0.00E+00	4.99E-03
774	ALL		565706	4208694	NonCancer	5.68E-06	5.72E-06	2.07E-03	0.00E+00	0.00E+00	3.90E-05	2.43E-04	0.00E+00	3.54E-05	0.00E+00	0.00E+00	3.33E-05	0.00E+00	0.00E+00	2.07E-03
775	ALL		565806	4208694	NonCancer	4.43E-06	4.46E-06	1.61E-03	0.00E+00	0.00E+00	3.04E-05	1.90E-04	0.00E+00	2.76E-05	0.00E+00	0.00E+00	2.60E-05	0.00E+00	0.00E+00	1.61E-03
776	ALL		565906	4208694	NonCancer	3.19E-06	3.21E-06	1.16E-03	0.00E+00	0.00E+00	2.19E-05	1.37E-04	0.00E+00	1.99E-05	0.00E+00	0.00E+00	1.87E-05	0.00E+00	0.00E+00	1.16E-03
777	ALL		566006	4208694	NonCancer	5.16E-06	5.20E-06	1.88E-03	0.00E+00	0.00E+00	3.55E-05	2.21E-04	0.00E+00	3.22E-05	0.00E+00	0.00E+00	3.03E-05	0.00E+00	0.00E+00	1.88E-03
778	ALL		566306	4208694	NonCancer	3.70E-06	3.73E-06	1.35E-03	0.00E+00	0.00E+00	2.54E-05	1.58E-04	0.00E+00	2.30E-05	0.00E+00	0.00E+00	2.17E-05	0.00E+00	0.00E+00	1.35E-03
779	ALL		566406	4208694	NonCancer	6.94E-06	7.00E-06	2.53E-03	0.00E+00	0.00E+00	4.77E-05	2.97E-04	0.00E+00	4.33E-05	0.00E+00	0.00E+00	4.07E-05	0.00E+00	0.00E+00	2.53E-03
780	ALL		563606	4208794	NonCancer	2.67E-06	2.69E-06	9.73E-04	0.00E+00	0.00E+00	1.84E-05	1.14E-04	0.00E+00	1.67E-05	0.00E+00	0.00E+00	1.57E-05	0.00E+00	0.00E+00	9.73E-04
781	ALL		563706	4208794	NonCancer	3.25E-06	3.27E-06	1.18E-03	0.00E+00	0.00E+00	2.23E-05	1.39E-04	0.00E+00	2.02E-05	0.00E+00	0.00E+00	1.91E-05	0.00E+00	0.00E+00	1.18E-03
782	ALL		563806	4208794	NonCancer	4.47E-06	4.51E-06	1.63E-03	0.00E+00	0.00E+00	3.08E-05	1.92E-04	0.00E+00	2.79E-05	0.00E+00	0.00E+00	2.63E-05	0.00E+00	0.00E+00	1.63E-03
783	ALL		563906	4208794	NonCancer	4.07E-06	4.10E-06	1.48E-03	0.00E+00	0.00E+00	2.80E-05	1.74E-04	0.00E+00	2.54E-05	0.00E+00	0.00E+00	2.39E-05	0.00E+00	0.00E+00	1.48E-03
784	ALL		564006	4208794	NonCancer	2.84E-06	2.86E-06	1.03E-03	0.00E+00	0.00E+00	1.95E-05	1.22E-04	0.00E+00	1.77E-05	0.00E+00	0.00E+00	1.67E-05	0.00E+00	0.00E+00	1.03E-03
785	ALL		564106	4208794	NonCancer	3.32E-06	3.35E-06	1.21E-03	0.00E+00	0.00E+00	2.28E-05	1.42E-04	0.00E+00	2.07E-05	0.00E+00	0.00E+00	1.95E-05	0.00E+00	0.00E+00	1.21E-03
786	ALL		564206	4208794	NonCancer	4.36E-06	4.39E-06	1.59E-03	0.00E+00	0.00E+00	2.99E-05	1.87E-04	0.00E+00	2.71E-05	0.00E+00	0.00E+00	2.56E-05	0.00E+00	0.00E+00	1.59E-03
787	ALL		564306	4208794	NonCancer	4.86E-06	4.90E-06	1.77E-03	0.00E+00	0.00E+00	3.34E-05	2.08E-04	0.00E+00	3.03E-05	0.00E+00	0.00E+00	2.85E-05	0.00E+00	0.00E+00	1.77E-03
788	ALL		564406	4208794	NonCancer	8.03E-06	8.09E-06	2.92E-03	0.00E+00	0.00E+00	5.52E-05	3.44E-04	0.00E+00	5.00E-05	0.00E+00	0.00E+00	4.71E-05	0.00E+00	0.00E+00	2.92E-03
789	ALL		564506	4208794	NonCancer	3.50E-06	3.53E-06	1.28E-03	0.00E+00	0.00E+00	2.41E-05	1.50E-04	0.00E+00	2.18E-05	0.00E+00	0.00E+00	2.06E-05	0.00E+00	0.00E+00	1.28E-03
790	ALL		564606	4208794	NonCancer	3.51E-06	3.54E-06	1.28E-03	0.00E+00	0.00E+00	2.42E-05	1.51E-04	0.00E+00	2.19E-05	0.00E+00	0.00E+00	2.06E-05	0.00E+00	0.00E+00	1.28E-03
791	ALL		564706	4208794	NonCancer	3.37E-06	3.39E-06	1.23E-03	0.00E+00	0.00E+00	2.31E-05	1.44E-04	0.00E+00	2.10E-05	0.00E+00	0.00E+00	1.98E-05	0.00E+00	0.00E+00	1.23E-03
792	ALL		564806	4208794	NonCancer	3.38E-06	3.41E-06	1.23E-03	0.00E+00	0.00E+00	2.33E-05	1.45E-04	0.00E+00	2.11E-05	0.00E+00	0.00E+00	1.99E-05	0.00E+00	0.00E+00	1.23E-03
793	ALL		564906	4208794	NonCancer	3.59E-06	3.62E-06	1.31E-03	0.00E+00	0.00E+00	2.47E-05	1.54E-04	0.00E+00	2.24E-05	0.00E+00	0.00E+00	2.11E-05	0.00E+00	0.00E+00	1.31E-03
794	ALL		565006	4208794	NonCancer	1.11E-05	1.12E-05	4.05E-03	0.00E+00	0.00E+00	7.65E-05	4.77E-04	0.00E+00	6.93E-05	0.00E+00	0.00E+00	6.53E-05	0.00E+00	0.00E+00	4.05E-03
795	ALL		565106	4208794	NonCancer	2.82E-05	2.84E-05	1.03E-02	0.00E+00	0.00E+00	1.94E-04	1.21E-03	0.00E+00	1.76E-04	0.00E+00	0.00E+00	1.65E-04	0.00E+00	0.00E+00	1.03E-02
796	ALL		565206	4208794	NonCancer	3.91E-05	3.95E-05	1.43E-02	0.00E+00	0.00E+00	2.69E-04	1.68E-03	0.00E+00	2.44E-04	0.00E+00	0.00E+00	2.30E-04	0.00E+00	0.00E+00	1.43E-02
797	ALL		565306	4208794	NonCanc

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
800	ALL		565606	4208794	NonCancer	9.13E-06	9.20E-06	3.32E-03	0.00E+00	0.00E+00	6.27E-05	3.91E-04	0.00E+00	5.69E-05	0.00E+00	0.00E+00	5.36E-05	0.00E+00	0.00E+00	3.32E-03
801	ALL		565706	4208794	NonCancer	6.05E-06	6.10E-06	2.20E-03	0.00E+00	0.00E+00	4.16E-05	2.59E-04	0.00E+00	3.77E-05	0.00E+00	0.00E+00	3.55E-05	0.00E+00	0.00E+00	2.20E-03
802	ALL		565806	4208794	NonCancer	5.00E-06	5.04E-06	1.82E-03	0.00E+00	0.00E+00	3.44E-05	2.14E-04	0.00E+00	3.12E-05	0.00E+00	0.00E+00	2.94E-05	0.00E+00	0.00E+00	1.82E-03
803	ALL		565906	4208794	NonCancer	3.11E-06	3.13E-06	1.13E-03	0.00E+00	0.00E+00	2.14E-05	1.33E-04	0.00E+00	1.94E-05	0.00E+00	0.00E+00	1.82E-05	0.00E+00	0.00E+00	1.13E-03
804	ALL		566006	4208794	NonCancer	2.68E-06	2.70E-06	9.77E-04	0.00E+00	0.00E+00	1.84E-05	1.15E-04	0.00E+00	1.67E-05	0.00E+00	0.00E+00	1.57E-05	0.00E+00	0.00E+00	9.77E-04
805	ALL		566106	4208794	NonCancer	4.71E-06	4.75E-06	1.71E-03	0.00E+00	0.00E+00	3.24E-05	2.02E-04	0.00E+00	2.93E-05	0.00E+00	0.00E+00	2.76E-05	0.00E+00	0.00E+00	1.71E-03
806	ALL		566206	4208794	NonCancer	2.31E-05	2.33E-05	8.43E-03	0.00E+00	0.00E+00	1.59E-04	9.91E-04	0.00E+00	1.44E-04	0.00E+00	0.00E+00	1.36E-04	0.00E+00	0.00E+00	8.43E-03
807	ALL		566306	4208794	NonCancer	4.58E-06	4.62E-06	1.67E-03	0.00E+00	0.00E+00	3.15E-05	1.96E-04	0.00E+00	2.86E-05	0.00E+00	0.00E+00	2.69E-05	0.00E+00	0.00E+00	1.67E-03
808	ALL		566406	4208794	NonCancer	3.64E-06	3.67E-06	1.32E-03	0.00E+00	0.00E+00	2.50E-05	1.56E-04	0.00E+00	2.27E-05	0.00E+00	0.00E+00	2.14E-05	0.00E+00	0.00E+00	1.32E-03
809	ALL		563606	4208894	NonCancer	2.43E-06	2.45E-06	8.84E-04	0.00E+00	0.00E+00	1.67E-05	1.04E-04	0.00E+00	1.51E-05	0.00E+00	0.00E+00	1.43E-05	0.00E+00	0.00E+00	8.84E-04
810	ALL		563706	4208894	NonCancer	2.59E-06	2.61E-06	9.43E-04	0.00E+00	0.00E+00	1.78E-05	1.11E-04	0.00E+00	1.61E-05	0.00E+00	0.00E+00	1.52E-05	0.00E+00	0.00E+00	9.43E-04
811	ALL		563806	4208894	NonCancer	2.80E-06	2.83E-06	1.02E-03	0.00E+00	0.00E+00	1.93E-05	1.20E-04	0.00E+00	1.75E-05	0.00E+00	0.00E+00	1.65E-05	0.00E+00	0.00E+00	1.02E-03
812	ALL		563906	4208894	NonCancer	2.97E-06	2.99E-06	1.08E-03	0.00E+00	0.00E+00	2.04E-05	1.27E-04	0.00E+00	1.85E-05	0.00E+00	0.00E+00	1.74E-05	0.00E+00	0.00E+00	1.08E-03
813	ALL		564006	4208894	NonCancer	4.04E-06	4.07E-06	1.47E-03	0.00E+00	0.00E+00	2.78E-05	1.73E-04	0.00E+00	2.52E-05	0.00E+00	0.00E+00	2.37E-05	0.00E+00	0.00E+00	1.47E-03
814	ALL		564106	4208894	NonCancer	4.78E-06	4.82E-06	1.74E-03	0.00E+00	0.00E+00	3.29E-05	2.05E-04	0.00E+00	2.98E-05	0.00E+00	0.00E+00	2.81E-05	0.00E+00	0.00E+00	1.74E-03
815	ALL		564206	4208894	NonCancer	4.85E-06	4.88E-06	1.76E-03	0.00E+00	0.00E+00	3.33E-05	2.08E-04	0.00E+00	3.02E-05	0.00E+00	0.00E+00	2.84E-05	0.00E+00	0.00E+00	1.76E-03
816	ALL		564306	4208894	NonCancer	3.44E-06	3.47E-06	1.25E-03	0.00E+00	0.00E+00	2.37E-05	1.47E-04	0.00E+00	2.14E-05	0.00E+00	0.00E+00	2.02E-05	0.00E+00	0.00E+00	1.25E-03
817	ALL		564406	4208894	NonCancer	3.34E-06	3.36E-06	1.21E-03	0.00E+00	0.00E+00	2.29E-05	1.43E-04	0.00E+00	2.08E-05	0.00E+00	0.00E+00	1.96E-05	0.00E+00	0.00E+00	1.21E-03
818	ALL		564506	4208894	NonCancer	3.59E-06	3.62E-06	1.31E-03	0.00E+00	0.00E+00	2.47E-05	1.54E-04	0.00E+00	2.24E-05	0.00E+00	0.00E+00	2.11E-05	0.00E+00	0.00E+00	1.31E-03
819	ALL		564606	4208894	NonCancer	3.60E-06	3.63E-06	1.31E-03	0.00E+00	0.00E+00	2.48E-05	1.54E-04	0.00E+00	2.25E-05	0.00E+00	0.00E+00	2.11E-05	0.00E+00	0.00E+00	1.31E-03
820	ALL		564706	4208894	NonCancer	3.46E-06	3.49E-06	1.26E-03	0.00E+00	0.00E+00	2.38E-05	1.48E-04	0.00E+00	2.16E-05	0.00E+00	0.00E+00	2.03E-05	0.00E+00	0.00E+00	1.26E-03
821	ALL		564806	4208894	NonCancer	3.50E-06	3.52E-06	1.27E-03	0.00E+00	0.00E+00	2.40E-05	1.50E-04	0.00E+00	2.18E-05	0.00E+00	0.00E+00	2.05E-05	0.00E+00	0.00E+00	1.27E-03
822	ALL		564906	4208894	NonCancer	3.73E-06	3.76E-06	1.36E-03	0.00E+00	0.00E+00	2.56E-05	1.60E-04	0.00E+00	2.32E-05	0.00E+00	0.00E+00	2.19E-05	0.00E+00	0.00E+00	1.36E-03
823	ALL		565006	4208894	NonCancer	1.35E-05	1.37E-05	4.93E-03	0.00E+00	0.00E+00	9.31E-05	5.80E-04	0.00E+00	8.44E-05	0.00E+00	0.00E+00	7.95E-05	0.00E+00	0.00E+00	4.93E-03
824	ALL		565106	4208894	NonCancer	2.56E-05	2.58E-05	9.31E-03	0.00E+00	0.00E+00	1.76E-04	1.10E-03	0.00E+00	1.59E-04	0.00E+00	0.00E+00	1.50E-04	0.00E+00	0.00E+00	9.31E-03
825	ALL		565206	4208894	NonCancer	3.80E-05	3.83E-05	1.38E-02	0.00E+00	0.00E+00	2.61E-04	1.63E-03	0.00E+00	2.37E-04	0.00E+00	0.00E+00	2.23E-04	0.00E+00	0.00E+00	1.38E-02
826	ALL		565306	4208894	NonCancer	5.39E-05	5.43E-05	1.96E-02	0.00E+00	0.00E+00	3.71E-04	2.31E-03	0.00E+00	3.36E-04	0.00E+00	0.00E+00	3.16E-04	0.00E+00	0.00E+00	1.96E-02
827	ALL		565406	4208894	NonCancer	5.53E-05	5.57E-05	2.01E-02	0.00E+00	0.00E+00	3.80E-04	2.37E-03	0.00E+00	3.45E-04	0.00E+00	0.00E+00	3.25E-04	0.00E+00	0.00E+00	2.01E-02
828	ALL		565506	4208894	NonCancer	4.75E-05	4.79E-05	1.73E-02	0.00E+00	0.00E+00	3.27E-04	2.04E-03	0.00E+00	2.96E-04	0.00E+00	0.00E+00	2.79E-04	0.00E+00	0.00E+00	1.73E-02
829	ALL		565606	4208894	NonCancer	4.86E-05	4.90E-05	1.77E-02	0.00E+00	0.00E+00	3.34E-04	2.08E-03	0.00E+00	3.03E-04	0.00E+00	0.00E+00	2.85E-04	0.00E+00	0.00E+00	1.77E-02
830	ALL		565706	4208894	NonCancer	1.13E-05	1.13E-05	4.10E-03	0.00E+00	0.00E+00	7.74E-05	4.82E-04	0.00E+00	7.02E-05	0.00E+00	0.00E+00	6.61E-05	0.00E+00	0.00E+00	4.10E-03
831	ALL		565806	4208894	NonCancer	7.19E-06	7.25E-06	2.62E-03	0.00E+00	0.00E+00	4.94E-05	3.08E-04	0.00E+00	4.48E-05	0.00E+00	0.00E+00	4.22E-05	0.00E+00	0.00E+00	2.62E-03
832	ALL		565906	4208894	NonCancer	5.31E-06	5.35E-06	1.93E-03	0.00E+00	0.00E+00	3.65E-05	2.27E-04	0.00E+00	3.31E-05	0.00E+00	0.00E+00	3.12E-05	0.00E+00	0.00E+00	1.93E-03
833	ALL		566006	4208894	NonCancer	4.55E-06	4.59E-06	1.66E-03	0.00E+00	0.00E+00	3.13E-05	1.95E-04	0.00E+00	2.84E-05	0.00E+00	0.00E+00	2.67E-05	0.00E+00	0.00E+00	1.66E-03
834	ALL		566106	4208894	NonCancer	4.48E-06	4.51E-06	1.63E-03	0.00E+00	0.00E+00	3.08E-05	1.92E-04	0.00E+00	2.79E-05	0.00E+00	0.00E+00	2.63E-05	0.00E+00	0.00E+00	1.63E-03
835	ALL		566206	4208894	NonCancer	5.39E-06	5.43E-06	1.96E-03	0.00E+00	0.00E+00	3.70E-05	2.31E-04	0.00E+00	3.36E-05	0.00E+00	0.00E+00	3.16E-05	0.00E+00	0.00E+00	1.96E-03
836	ALL		566306	4208894	NonCancer	5.22E-06	5.26E-06	1.90E-03	0.00E+00	0.00E+00	3.59E-05	2.23E-04	0.00E+00	3.25E-05	0.00E+00	0.00E+00	3.06E-05	0.00E+00	0.00E+00	1.90E-03
837	ALL		566406	4208894	NonCancer	5.88E-06	5.93E-06	2.14E-03	0.00E+00	0.00E+00	4.04E-05	2.52E-04	0.00E+00	3.67E-05	0.00E+00	0.00E+00	3.45E-05	0.00E+00	0.00E+00	2.14E-03
838	ALL		563606	4208994	NonCancer	2.41E-06	2.43E-06	8.77E-04	0.00E+00	0.00E+00	1.66E-05	1.03E-04	0.00E+00	1.50E-05	0.00E+00	0.00E+00	1.41E-05	0.00E+00	0.00E+00	8.77E-04
839	ALL		563706	4208994	NonCancer	2.47E-06	2.49E-06	8.98E-04	0.00E+00	0.00E+00	1.69E-05	1.06E-04	0.00E+00	1.54E-05	0.00E+00	0.00E+00	1.45E-05	0.00E+00	0.00E+00	8.98E-04
840	ALL		563806	4208994	NonCancer	3.20E-06	3.22E-06	1.16E-03	0.00E+00	0.00E+00	2.20E-05	1.37E-04	0.00E+00	1.99E-05	0.00E+00	0.00E+00	1.88E-05	0.00E+00	0.00E+00	1.16E-03
841	ALL		563906	4208994	NonCancer	4.36E-06	4.39E-06	1.59E-03	0.00E+00	0.00E+00	3.00E-05	1.87E-04	0.00E+00	2.72E-05	0.00E+00	0.00E+00	2.56E-05	0.00E+00	0.00E+00	1.59E-03
842	ALL		564006	4208994	NonCancer	4.63E-06	4.67E-06	1.69E-03	0.00E+00	0.00E+00	3.18E-05	1.98E-04	0.00E+00	2.88E-05	0.00E+00	0.00E+00	2.72E-05	0.00E+00	0.00E+00	1.69E-03
843	ALL		564106	4208994	NonCancer	4.10E-06	4.13E-06	1.49E-03	0.00E+00	0.00E+00	2.82E-05	1.76E-04	0.00E+00	2.56E-05	0.00E+00	0.00E+00	2.41E-05	0.00E+00	0.00E+00	1.49E-03
844	ALL		564206	4208994	NonCancer	3.95E-06	3.99E-06	1.44E-03	0.00E+00	0.00E+00	2.72E-05	1.69E-04	0.00E+00	2.46E-05	0.00E+00	0.00E+00	2.32E-05	0.00E+00	0.00E+00	1.44E-03
845	ALL		564306	4208994	NonCancer	4.91E-06	4.95E-06	1.79E-03	0.00E+00	0.00E+00	3.38E-05	2.10E-04	0.00E+00	3.06E-05	0.00E+00	0.00E+00	2.88E-05	0.00E+00	0.00E+00	1.79E-03
846	ALL		564406	4208994	NonCancer	3.45E-06	3.47E-06	1.25E-03	0.00E+00	0.00E+00	2.37E-05	1.48E-04	0.00E+00	2.15E-05	0.00E+00	0.00E+00	2.02E-05	0.00E+00	0.00E+00	1.25E-03
847	ALL		564506	4208994	NonCancer	3.68E-06	3.71E-06	1.34E-03	0.00E+00	0.00E+00	2.53E-05	1.58E-04	0.00E+00	2.29E-05	0.00E+00	0.00E+00	2.16E-05	0.00E+00	0.00E+00	1.34E-03
848	ALL		564606	4208994	NonCancer	3.70E-06	3.73E-06	1.35E-03	0.00E+00	0.00E+00	2.54E-05	1.58E-04	0.00E+00	2.30E-05	0.00E+00	0.00E+00	2.17E-05	0.00E+00	0.00E+00	1.35E-03
849	ALL		564706	4208994	NonCancer	3.57E-06	3.60E-06	1.30E-03	0.00E+00	0.00E+00	2.45E-05	1.53E-04	0.00E+00	2.22E-05	0.00E+00	0.00E+00	2.10E-05	0.00E+00	0.00E+00	1.30E-03
850	ALL		564806	4208994	NonCancer	3.66E-06	3.68E-06	1.33E-03	0.00E+00	0.00E+00	2.51E-05	1.57E-04	0.00E+00	2.28E-05	0.00E+00	0.00E+00	2.15E-05	0.00E+00	0.00E+00	1.33E-03
851	ALL		564906	4208994	NonCancer	3.88E-06	3.91E-06	1.41E-03	0.00E+00	0.00E+00	2.67E-05	1.66E-04	0.00E+00	2.42E-05	0.00E+00	0.00E+00	2.28E-05	0.00E+00	0.00E+00	1.41E-03
852	ALL		565006	4208994	NonCancer	1.46E-05	1.47E-05	5.31E-03	0.00E+00	0.00E+00	1.00E-04	6.25E-04	0.00E+00	9.09E-05	0.00E+00	0.00E+00	8.56E-05	0.00E+00	0.00E+00	5.31E-03
853	ALL		565106	4208994	NonCancer	3.76E-05	3.79E-05	1.37E-02	0.00E+00	0.00E+00	2.58E-04	1.61E-03	0.00E+00	2.34E-04	0.00E+00	0.00E+00	2.20E-04	0.00E+00	0.00E+00	1.37E-02
854	ALL		565206	4208994	NonCancer	4.14E-05	4.18E-05	1.51E-02	0.00E+00	0.00E+00	2.85E-04	1.78E-03	0.00E+00	2.58E-04	0.00E+00	0.00E+00	2.43E-04	0.00E+00	0.00E+00	1.51E-02
855	ALL		565306	4208994	NonCancer	3.07E-05	3.09E-05	1.12E-02	0.00E+00	0.00E+00	2.11E-04	1.31E-03	0.00E+00	1.91E-04	0.00E+00	0.00E+00	1.80E-04	0.00E+00	0.00E+00	1.12E-02
856	ALL		565406	4208994	NonCancer	4.77E-05	4.81E-05	1.74E-02	0.00E+00	0.00E+00	3.28E-04	2.05E-03	0.00E+00	2.97E-04	0.00E+00	0.00E+00	2.80E-04	0.00E+00	0.00E+00	1.74E-02
857	ALL		565506	4208994	NonCancer	1.06E-05	1.07E-05	3.87E-03	0.00E+00	0.00E+00	7.31E-05	4.55E-04	0.00E+00	6.63E-05	0.00E+00	0.00E+00	6.24E-05	0.00E+00	0.00E+00	3.87E-03
858	ALL		565606	4208994	NonCancer	1.02E-05	1.02E-05	3.70E-03	0.00E+00	0.00E+00	6.99E-05	4.35E-04	0.00E+00	6.33E-05	0.00E+00	0.00E+00	5.96E-05	0.00E+00	0.00E+00	3.70E-03
859	ALL		565706	4208994	NonCancer	1.07E-05	1.08E-05	3.90E-03	0.00E+00	0.00E+00	7.37E-05	4.59E-04	0.00E+00	6.68E-05	0.00E+00	0.00E+00	6.29E-05	0.00E+00	0.00E+00	3.90E-03
860	ALL		565806	4208994	NonCancer	7.20E-06	7.25E-06	2.62E-03	0.00E+00	0.00E+00	4.95E-05	3.08E-04	0.00E+00	4.48E-05	0.00E+00	0.00E+00	4.22E-05	0.00E+00	0.00E+00	2.62E-03
861	ALL		565906	4208994	NonCancer	5.86E-06	5.91E-06	2.13E-03	0.00E+00	0.00E+00	4.03E-05	2.51E-04	0.00E+00	3.65E-05	0.00E+00	0.00E+00	3.44E-05	0.00E+00	0.00E+00	2.13E-03
862	ALL		566006	4208994	NonCancer	5.43E-06	5.47E-06	1.98E-03	0.00E+00	0.00E+00	3.73E-05	2.33E-04	0.00E+00	3.38E-05	0.00E+00	0.00E+00	3.19E-05	0.00E+00	0.00E+00	1.98E-03
863	ALL		566106	4208994	NonCancer	4.21E-06	4.25E-06	1.53E-03	0.00E+00	0.00E+00	2.89E-05	1.80E-04	0.00E+00	2.62E-05	0.00E+00	0.00E+00	2.47E-05	0.00E+00	0.00E+00	1.53E-03
864	ALL		566206	4208994	NonCancer	4.11E-06	4.15E-06	1.50E-03	0.00E+00	0.00E+00	2.83E-05	1.76E-04	0.00E+00	2.56E-05	0.00E+00	0.00E+00	2.41E-05	0.00E+00	0.00E+00	1.50E-03
865	ALL		566306	4208994	NonCancer	3.84E-06	3.87E-06	1.40E-03	0.00E+00	0.00E+00	2.64E-05	1.65E-04	0.00E+00	2.39E-05	0.00E+00	0.00E+00	2.25E-05	0.00E+00	0.00E+00	1.40E-03
866	ALL		566406	4208994	NonCancer	4.42E-06	4.46E-06	1.61E-03	0.00E+00	0.00E+00	3.04E-05	1.89E-04	0.00E+00	2.75E-05	0.00E+00	0.00E+00	2.59E-05	0.00E+00	0.00E+00	1.61E-03
867	ALL		563606	4209094	NonCancer	2.54E-06	2.56E-06	9.26E-04	0.00E+00	0.00E+00	1.75E-05	1.09E-04	0.00E+00	1.58E-05	0.00E+00	0.00E+00	1.49E-05	0.00E+00	0.00E+00	9.26E-04
868	ALL		563706	4209094	NonCancer	2.62E-06	2.64E-06	9.53E-04	0.00E+00	0.00E+00	1.80E-05	1.12E-04	0.00E+00	1.63E-05	0.00E+00	0.00E+00	1.54E-05	0.00E+00	0.00E+00	9.53E-04
869	ALL		563806	4209094	NonCancer	2.91E-06	2.93E-06	1.06E-03	0.00E+00	0.00E+00	2.00E-05	1.24E-04	0.00E+00	1.81E-05	0.00E+00	0.00E+00	1.71E-05	0.00E+00	0.00E+00	1.06E-03
870	ALL		563906	4209094	NonCancer	3.36E-06	3.39E-06	1.22E-03	0.00E+00	0.00E+00	2.31E-05	1.44E-04	0.00E+00	2.09E-05	0.00E+00	0.00E+00	1.97E-05	0.00E+00	0.00E+00	1.22E-03
871	ALL		564006	4209094	NonCancer	3.79E-06	3.82E-06	1.38E-03	0.00E+00	0.00E+00	2.60E-05	1.62E-04	0.00E+00	2.36E-05	0.00E+00	0.00E+00	2.22E-05	0.00E+00	0.00E+00	1.38E-03
872	ALL		564106	4209094	NonCancer	3.91E-06	3.94E-06	1.42E-03	0.00E+00	0.00E+00	2.69E-05	1.68E-04	0.00E+00	2.44E-05	0.00E+00	0.00E+00	2.30E-05	0.00E+00	0.00E+00	1.42E-03
873	ALL		564206	4209094	NonCancer	3.06E-06	3.08E-06	1.11E-03	0.00E+00	0.00E+00	2.10E-05	1.31E-04	0.00E+00	1.91E-05	0.00E+00	0.00E+00	1.80E-05	0.00E+00	0.00E+00	1.11E-03
874	ALL		564306	4209094	NonCancer	3.19E-06	3.21E-06	1.16E-03	0.00E+00	0.00E+00	2.19E-05	1.37E-04	0.00E+00	1.99E-05	0.00E+00	0.00E+00	1.87E-05	0.00E+00	0.00E+00	1.16E-03
875	ALL		564406	4209094	NonCancer	3.53E-06	3.56E-06	1.28E-03	0.00E+00	0.00E+00	2.42E-05	1.51E-04	0.00E+00	2.20E-05	0.00E+00	0.00E+00	2.07E-05	0.00E+00	0.00E+00	1.28E-03
876	ALL		564506	4209094	NonCancer	3.77E-06	3.80E-06	1.37E-03	0.00E+00	0.00E+00	2.59E-05	1.62E-04	0.00E+00	2.35E-05	0.00E+00	0.00E+00	2.21E-05	0.00E+00	0.00E+00	1.37E-03
877	ALL		564606	4209094	NonCancer	3.82E-06	3.85E-06	1.39E-03	0.00E+00	0.00E+00	2.62E-05	1.63E-04	0.00E+00	2.38E-05	0.00E+00	0.00E+00	2.24E-05	0.00E+00	0.00E+00	1.39E-03
878	ALL		564706	4209094	NonCancer	3.68E-06	3.70E-06	1.34E-03	0.00E+00	0.00E+00	2.53E-05	1.57E-04	0.00E+00	2.29E-05	0.00E+00	0.00E+00	2.16E-05	0.00E+00	0.00E+00	1.34E-03
879	ALL		564806	4209094	NonCancer	3.76E-06	3.79E-06	1.37E-03	0.00E+00	0.00E+00	2.59E-05	1.61E-04	0.00E+00	2.35E-05	0.00E+00	0.00E+00	2.21E-05	0.00E+00	0.00E+00	1.37E-03
880	ALL		564906	4209094	NonCancer	1.05E-05	1.06E-05	3.84E-03	0.00E+00	0.00E+00	7.25E-05	4.52E-04	0.00E+00	6.57E-05	0.00E+00	0.00E+00	6.19E-05	0.00E+00	0.00E+00	3.84E-03
881	ALL		565006	4209094	NonCancer	2.25E-05	2.27E-05	8.20E-03	0.00E+00	0.00E+00	1.55E-04	9.65E-04	0.00E+00	1.40E-04	0.00E+00	0.00E+00	1.32E-04	0.00E+00	0.00E+00	8.20E-03
882	ALL		565106	4209094	NonCancer	2.83E-05	2.85E-05	1.03E-02	0.00E+00	0.00E+00	1.94E-04	1.21E-03	0.00E+00	1.76E-04	0.00E+00	0.00E+00	1.66E-04	0.00E+00	0.00E+00	1.03E-02
883	ALL		565206	4209094	NonCancer	5.38E-05	5.42E-05	1.96E-02	0.00E+00	0.00E+00	3.70E-04	2.31E-03	0.00E+00	3.35E-04	0.00E+00	0.00E+00	3.16E-04	0.00E+00	0.00E+00	1.96E-02
884	ALL		565306	4209094	NonCancer	2.31E-05	2.33E-05	8.40E-03	0.00E+00	0.00E+00	1.59E-04	9.89E-04	0.00E+00	1.44E-04	0.00E+00	0.00E+00	1.35E-04	0.00E+00	0.00E+00	8.40E-03
885	ALL		565406	4209094	NonCancer	2.00E-05	2.01E-05	7.28E-03	0.00E+00	0.00E+00	1.37E-04	8.56E-04	0.00E+00	1.25E-04	0.00E+00	0.00E+00	1.17E-04	0.00E+00	0.00E+00	7.28E-03
886	ALL		565506	4209094	NonCancer	1.19E-05	1.20E-05	4.32E-03	0.00E+00	0.00E+00	8.15E-05	5.08E-04	0.00E+00	7.39E-05	0.00E+00	0.00E+00	6.96E-05	0.00E+00	0.00E+00	4.32E-03
887	ALL		565606	4209094	NonCancer	1.17E-05	1.18E-05	4.27E-03	0.00E+00	0.00E+00	8.06E-05	5.03E-04	0.00E+00	7.31E-05	0.00E+00	0.00E+00	6.89E-05	0.00E+00	0.00E+00	4.27E-03
888	ALL		565706	4209094	NonCancer	1.14E-05	1.15E-05	4.17E-03	0.00E+00	0.00E+00	7.86E-05	4.90E-04	0.00E+00	7.13E-05	0.00E+00	0.00E+00	6.71E-05	0.00E+00	0.00E+00	4.17E-03
889	ALL		565806	4209094	NonCancer	7.32E-06	7.38E-06	2.66E-03	0.00E+00	0.00E+00	5.03E-05	3.13E-04	0.00E+00	4.56E-05	0.00E+00	0.00E+00	4.29E-05	0.00E+00	0.00E+00	2.66E-03
890	ALL		565906	4209094	NonCancer	5.91E-06	5.96E-06	2.15E-03	0.00E+00	0.00E+00	4.06E-05	2.53E-04	0.00E+00	3.68E-05	0.00E+00	0.00E+00	3.47E-05	0.00E+00	0.00E+00	2.15E-03
891	ALL		566006	4209094	NonCancer	4.34E-06	4.37E-06	1.58E-03	0.00E+00	0.00E+00	2.98E-05	1.86E-04	0.00E+00	2.70E-05	0.00E+00	0.00E+00	2.55E-05	0.00E+00	0.00E+00	1.58E-03
892	ALL		563606	4209194	NonCancer	2.58E-06	2.60E-06	9.41E-04	0.00E+00	0.00E+00	1.78E-05	1.11E-04	0.00E+00	1.61E-05	0.00E+00	0.00E+00	1.52E-05	0.00E+00	0.00E+00	9.41E-04
893	ALL		563706	4209194	NonCancer	2.71E-06	2.73E-06	9.87E-04	0.00E+00	0.00E+00	1.86E-05	1.16E-04	0.00E+00	1.69E-05	0.00E+00	0.00E+00	1.59E-05	0.00E+00	0.00E+00	9.87E-04
894	ALL		563806	4209194	NonCancer	2.90E-06	2.92E-06	1.06E-03	0.00E+00	0.00E+00	1.99E-05	1.24E-04	0.00E+00	1.81E-05	0.00E+00	0.00E+00	1.70E-05	0.00E+00	0.00E+00	1.06E-03
895	ALL		563906	4209194	NonCancer	3.28E-06	3.30E-06	1.19E-03	0.00E+00	0.00E+00	2.25E-05	1.40E-04	0.00E+00	2.04E-05	0.00E+00	0.00E+00	1.92E-05	0.00E+00	0.00E+00	1.19E-03
896	ALL		564006	4209194	NonCancer	3.42E-06	3.45E-06	1.25E-03	0.00E+00	0.00E+00	2.35E-05	1.47E-04	0.00E+00	2.13E-05	0.00E+00	0.00E+00	2.01E-05	0.00E+00	0.00E+00	1.25E-03
897	ALL		564106	4209194	NonCanc

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
900	ALL		564406	4209194	NonCancer	3.60E-06	3.63E-06	1.31E-03	0.00E+00	0.00E+00	2.48E-05	1.54E-04	0.00E+00	2.25E-05	0.00E+00	0.00E+00	2.12E-05	0.00E+00	0.00E+00	1.31E-03
901	ALL		564506	4209194	NonCancer	3.87E-06	3.90E-06	1.41E-03	0.00E+00	0.00E+00	2.66E-05	1.66E-04	0.00E+00	2.41E-05	0.00E+00	0.00E+00	2.27E-05	0.00E+00	0.00E+00	1.41E-03
902	ALL		564606	4209194	NonCancer	3.93E-06	3.96E-06	1.43E-03	0.00E+00	0.00E+00	2.70E-05	1.68E-04	0.00E+00	2.45E-05	0.00E+00	0.00E+00	2.31E-05	0.00E+00	0.00E+00	1.43E-03
903	ALL		564706	4209194	NonCancer	3.79E-06	3.82E-06	1.38E-03	0.00E+00	0.00E+00	2.60E-05	1.62E-04	0.00E+00	2.36E-05	0.00E+00	0.00E+00	2.22E-05	0.00E+00	0.00E+00	1.38E-03
904	ALL		564806	4209194	NonCancer	3.89E-06	3.92E-06	1.41E-03	0.00E+00	0.00E+00	2.67E-05	1.66E-04	0.00E+00	2.42E-05	0.00E+00	0.00E+00	2.28E-05	0.00E+00	0.00E+00	1.41E-03
905	ALL		564906	4209194	NonCancer	1.62E-05	1.63E-05	5.88E-03	0.00E+00	0.00E+00	1.11E-04	6.92E-04	0.00E+00	1.01E-04	0.00E+00	0.00E+00	9.49E-05	0.00E+00	0.00E+00	5.88E-03
906	ALL		565006	4209194	NonCancer	2.42E-05	2.44E-05	8.81E-03	0.00E+00	0.00E+00	1.66E-04	1.04E-03	0.00E+00	1.51E-04	0.00E+00	0.00E+00	1.42E-04	0.00E+00	0.00E+00	8.81E-03
907	ALL		565106	4209194	NonCancer	3.51E-05	3.53E-05	1.28E-02	0.00E+00	0.00E+00	2.41E-04	1.50E-03	0.00E+00	2.18E-04	0.00E+00	0.00E+00	2.06E-04	0.00E+00	0.00E+00	1.28E-02
908	ALL		565206	4209194	NonCancer	5.48E-05	5.53E-05	2.00E-02	0.00E+00	0.00E+00	3.77E-04	2.35E-03	0.00E+00	3.42E-04	0.00E+00	0.00E+00	3.22E-04	0.00E+00	0.00E+00	2.00E-02
909	ALL		565306	4209194	NonCancer	3.65E-05	3.68E-05	1.33E-02	0.00E+00	0.00E+00	2.51E-04	1.56E-03	0.00E+00	2.27E-04	0.00E+00	0.00E+00	2.14E-04	0.00E+00	0.00E+00	1.33E-02
910	ALL		565406	4209194	NonCancer	2.36E-05	2.37E-05	8.57E-03	0.00E+00	0.00E+00	1.62E-04	1.01E-03	0.00E+00	1.47E-04	0.00E+00	0.00E+00	1.38E-04	0.00E+00	0.00E+00	8.57E-03
911	ALL		565506	4209194	NonCancer	2.00E-05	2.01E-05	7.27E-03	0.00E+00	0.00E+00	1.37E-04	8.55E-04	0.00E+00	1.24E-04	0.00E+00	0.00E+00	1.17E-04	0.00E+00	0.00E+00	7.27E-03
912	ALL		565606	4209194	NonCancer	1.59E-05	1.60E-05	5.79E-03	0.00E+00	0.00E+00	1.09E-04	6.81E-04	0.00E+00	9.91E-05	0.00E+00	0.00E+00	9.33E-05	0.00E+00	0.00E+00	5.79E-03
913	ALL		563606	4209294	NonCancer	2.66E-06	2.69E-06	9.70E-04	0.00E+00	0.00E+00	1.83E-05	1.14E-04	0.00E+00	1.66E-05	0.00E+00	0.00E+00	1.56E-05	0.00E+00	0.00E+00	9.70E-04
914	ALL		563706	4209294	NonCancer	2.83E-06	2.85E-06	1.03E-03	0.00E+00	0.00E+00	1.94E-05	1.21E-04	0.00E+00	1.76E-05	0.00E+00	0.00E+00	1.66E-05	0.00E+00	0.00E+00	1.03E-03
915	ALL		563806	4209294	NonCancer	2.89E-06	2.91E-06	1.05E-03	0.00E+00	0.00E+00	1.99E-05	1.24E-04	0.00E+00	1.80E-05	0.00E+00	0.00E+00	1.70E-05	0.00E+00	0.00E+00	1.05E-03
916	ALL		563906	4209294	NonCancer	3.34E-06	3.37E-06	1.22E-03	0.00E+00	0.00E+00	2.30E-05	1.43E-04	0.00E+00	2.08E-05	0.00E+00	0.00E+00	1.96E-05	0.00E+00	0.00E+00	1.22E-03
917	ALL		564006	4209294	NonCancer	3.58E-06	3.60E-06	1.30E-03	0.00E+00	0.00E+00	2.46E-05	1.53E-04	0.00E+00	2.23E-05	0.00E+00	0.00E+00	2.10E-05	0.00E+00	0.00E+00	1.30E-03
918	ALL		564106	4209294	NonCancer	4.15E-06	4.18E-06	1.51E-03	0.00E+00	0.00E+00	2.85E-05	1.78E-04	0.00E+00	2.59E-05	0.00E+00	0.00E+00	2.44E-05	0.00E+00	0.00E+00	1.51E-03
919	ALL		564206	4209294	NonCancer	3.23E-06	3.25E-06	1.18E-03	0.00E+00	0.00E+00	2.22E-05	1.38E-04	0.00E+00	2.01E-05	0.00E+00	0.00E+00	1.89E-05	0.00E+00	0.00E+00	1.18E-03
920	ALL		564306	4209294	NonCancer	3.30E-06	3.32E-06	1.20E-03	0.00E+00	0.00E+00	2.27E-05	1.41E-04	0.00E+00	2.05E-05	0.00E+00	0.00E+00	1.94E-05	0.00E+00	0.00E+00	1.20E-03
921	ALL		564406	4209294	NonCancer	3.68E-06	3.71E-06	1.34E-03	0.00E+00	0.00E+00	2.53E-05	1.58E-04	0.00E+00	2.29E-05	0.00E+00	0.00E+00	2.16E-05	0.00E+00	0.00E+00	1.34E-03
922	ALL		564506	4209294	NonCancer	3.96E-06	4.00E-06	1.44E-03	0.00E+00	0.00E+00	2.72E-05	1.70E-04	0.00E+00	2.47E-05	0.00E+00	0.00E+00	2.33E-05	0.00E+00	0.00E+00	1.44E-03
923	ALL		564606	4209294	NonCancer	4.05E-06	4.08E-06	1.47E-03	0.00E+00	0.00E+00	2.78E-05	1.73E-04	0.00E+00	2.52E-05	0.00E+00	0.00E+00	2.38E-05	0.00E+00	0.00E+00	1.47E-03
924	ALL		564706	4209294	NonCancer	3.91E-06	3.94E-06	1.42E-03	0.00E+00	0.00E+00	2.69E-05	1.68E-04	0.00E+00	2.44E-05	0.00E+00	0.00E+00	2.30E-05	0.00E+00	0.00E+00	1.42E-03
925	ALL		564806	4209294	NonCancer	4.04E-06	4.07E-06	1.47E-03	0.00E+00	0.00E+00	2.77E-05	1.73E-04	0.00E+00	2.51E-05	0.00E+00	0.00E+00	2.37E-05	0.00E+00	0.00E+00	1.47E-03
926	ALL		564906	4209294	NonCancer	7.66E-06	7.72E-06	2.79E-03	0.00E+00	0.00E+00	5.27E-05	3.28E-04	0.00E+00	4.77E-05	0.00E+00	0.00E+00	4.50E-05	0.00E+00	0.00E+00	2.79E-03
927	ALL		565006	4209294	NonCancer	2.47E-05	2.49E-05	9.01E-03	0.00E+00	0.00E+00	1.70E-04	1.06E-03	0.00E+00	1.54E-04	0.00E+00	0.00E+00	1.45E-04	0.00E+00	0.00E+00	9.01E-03
928	ALL		565106	4209294	NonCancer	3.64E-05	3.67E-05	1.32E-02	0.00E+00	0.00E+00	2.50E-04	1.56E-03	0.00E+00	2.27E-04	0.00E+00	0.00E+00	2.13E-04	0.00E+00	0.00E+00	1.32E-02
929	ALL		565206	4209294	NonCancer	5.62E-05	5.66E-05	2.05E-02	0.00E+00	0.00E+00	3.86E-04	2.41E-03	0.00E+00	3.50E-04	0.00E+00	0.00E+00	3.30E-04	0.00E+00	0.00E+00	2.05E-02
930	ALL		565306	4209294	NonCancer	8.28E-05	8.35E-05	3.01E-02	0.00E+00	0.00E+00	5.69E-04	3.55E-03	0.00E+00	5.16E-04	0.00E+00	0.00E+00	4.86E-04	0.00E+00	0.00E+00	3.01E-02
931	ALL		565406	4209294	NonCancer	5.23E-05	5.27E-05	1.90E-02	0.00E+00	0.00E+00	3.59E-04	2.24E-03	0.00E+00	3.26E-04	0.00E+00	0.00E+00	3.07E-04	0.00E+00	0.00E+00	1.90E-02
932	ALL		565506	4209294	NonCancer	2.35E-05	2.36E-05	8.54E-03	0.00E+00	0.00E+00	1.61E-04	1.00E-03	0.00E+00	1.46E-04	0.00E+00	0.00E+00	1.38E-04	0.00E+00	0.00E+00	8.54E-03
933	ALL		565580.8	4209281	NonCancer	2.41E-05	2.43E-05	8.77E-03	0.00E+00	0.00E+00	1.66E-04	1.03E-03	0.00E+00	1.50E-04	0.00E+00	0.00E+00	1.41E-04	0.00E+00	0.00E+00	8.77E-03
934	ALL		563606	4209394	NonCancer	2.80E-06	2.82E-06	1.02E-03	0.00E+00	0.00E+00	1.93E-05	1.20E-04	0.00E+00	1.75E-05	0.00E+00	0.00E+00	1.64E-05	0.00E+00	0.00E+00	1.02E-03
935	ALL		563706	4209394	NonCancer	2.92E-06	2.94E-06	1.06E-03	0.00E+00	0.00E+00	2.01E-05	1.25E-04	0.00E+00	1.82E-05	0.00E+00	0.00E+00	1.71E-05	0.00E+00	0.00E+00	1.06E-03
936	ALL		563806	4209394	NonCancer	2.94E-06	2.96E-06	1.07E-03	0.00E+00	0.00E+00	2.02E-05	1.26E-04	0.00E+00	1.83E-05	0.00E+00	0.00E+00	1.72E-05	0.00E+00	0.00E+00	1.07E-03
937	ALL		563906	4209394	NonCancer	3.34E-06	3.37E-06	1.22E-03	0.00E+00	0.00E+00	2.30E-05	1.43E-04	0.00E+00	2.08E-05	0.00E+00	0.00E+00	1.96E-05	0.00E+00	0.00E+00	1.22E-03
938	ALL		564006	4209394	NonCancer	3.68E-06	3.71E-06	1.34E-03	0.00E+00	0.00E+00	2.53E-05	1.58E-04	0.00E+00	2.29E-05	0.00E+00	0.00E+00	2.16E-05	0.00E+00	0.00E+00	1.34E-03
939	ALL		564106	4209394	NonCancer	3.67E-06	3.70E-06	1.34E-03	0.00E+00	0.00E+00	2.53E-05	1.57E-04	0.00E+00	2.29E-05	0.00E+00	0.00E+00	2.16E-05	0.00E+00	0.00E+00	1.34E-03
940	ALL		564206	4209394	NonCancer	3.30E-06	3.33E-06	1.20E-03	0.00E+00	0.00E+00	2.27E-05	1.42E-04	0.00E+00	2.06E-05	0.00E+00	0.00E+00	1.94E-05	0.00E+00	0.00E+00	1.20E-03
941	ALL		564306	4209394	NonCancer	3.39E-06	3.41E-06	1.23E-03	0.00E+00	0.00E+00	2.33E-05	1.45E-04	0.00E+00	2.11E-05	0.00E+00	0.00E+00	1.99E-05	0.00E+00	0.00E+00	1.23E-03
942	ALL		564406	4209394	NonCancer	3.75E-06	3.78E-06	1.37E-03	0.00E+00	0.00E+00	2.58E-05	1.61E-04	0.00E+00	2.34E-05	0.00E+00	0.00E+00	2.20E-05	0.00E+00	0.00E+00	1.37E-03
943	ALL		564506	4209394	NonCancer	4.07E-06	4.10E-06	1.48E-03	0.00E+00	0.00E+00	2.80E-05	1.74E-04	0.00E+00	2.54E-05	0.00E+00	0.00E+00	2.39E-05	0.00E+00	0.00E+00	1.48E-03
944	ALL		564606	4209394	NonCancer	4.18E-06	4.21E-06	1.52E-03	0.00E+00	0.00E+00	2.87E-05	1.79E-04	0.00E+00	2.60E-05	0.00E+00	0.00E+00	2.45E-05	0.00E+00	0.00E+00	1.52E-03
945	ALL		564706	4209394	NonCancer	4.02E-06	4.05E-06	1.46E-03	0.00E+00	0.00E+00	2.76E-05	1.72E-04	0.00E+00	2.51E-05	0.00E+00	0.00E+00	2.36E-05	0.00E+00	0.00E+00	1.46E-03
946	ALL		564806	4209394	NonCancer	4.16E-06	4.19E-06	1.51E-03	0.00E+00	0.00E+00	2.86E-05	1.78E-04	0.00E+00	2.59E-05	0.00E+00	0.00E+00	2.44E-05	0.00E+00	0.00E+00	1.51E-03
947	ALL		564906	4209394	NonCancer	4.54E-06	4.58E-06	1.65E-03	0.00E+00	0.00E+00	3.12E-05	1.95E-04	0.00E+00	2.83E-05	0.00E+00	0.00E+00	2.67E-05	0.00E+00	0.00E+00	1.65E-03
948	ALL		565006	4209394	NonCancer	1.77E-05	1.78E-05	6.43E-03	0.00E+00	0.00E+00	1.21E-04	7.57E-04	0.00E+00	1.10E-04	0.00E+00	0.00E+00	1.04E-04	0.00E+00	0.00E+00	6.43E-03
949	ALL		565106	4209394	NonCancer	2.87E-05	2.90E-05	1.05E-02	0.00E+00	0.00E+00	1.97E-04	1.23E-03	0.00E+00	1.79E-04	0.00E+00	0.00E+00	1.69E-04	0.00E+00	0.00E+00	1.05E-02
950	ALL		565206	4209394	NonCancer	5.25E-05	5.29E-05	1.91E-02	0.00E+00	0.00E+00	3.61E-04	2.25E-03	0.00E+00	3.27E-04	0.00E+00	0.00E+00	3.08E-04	0.00E+00	0.00E+00	1.91E-02
951	ALL		565306	4209394	NonCancer	7.91E-05	7.97E-05	2.88E-02	0.00E+00	0.00E+00	5.43E-04	3.39E-03	0.00E+00	4.93E-04	0.00E+00	0.00E+00	4.64E-04	0.00E+00	0.00E+00	2.88E-02
952	ALL		565406	4209394	NonCancer	8.25E-05	8.32E-05	3.00E-02	0.00E+00	0.00E+00	5.67E-04	3.53E-03	0.00E+00	5.14E-04	0.00E+00	0.00E+00	4.84E-04	0.00E+00	0.00E+00	3.00E-02
953	ALL		565506	4209394	NonCancer	4.80E-05	4.84E-05	1.75E-02	0.00E+00	0.00E+00	3.30E-04	2.06E-03	0.00E+00	2.99E-04	0.00E+00	0.00E+00	2.82E-04	0.00E+00	0.00E+00	1.75E-02
954	ALL		563706	4209494	NonCancer	2.96E-06	2.98E-06	1.08E-03	0.00E+00	0.00E+00	2.03E-05	1.27E-04	0.00E+00	1.84E-05	0.00E+00	0.00E+00	1.74E-05	0.00E+00	0.00E+00	1.08E-03
955	ALL		563806	4209494	NonCancer	2.99E-06	3.01E-06	1.09E-03	0.00E+00	0.00E+00	2.05E-05	1.28E-04	0.00E+00	1.86E-05	0.00E+00	0.00E+00	1.75E-05	0.00E+00	0.00E+00	1.09E-03
956	ALL		563906	4209494	NonCancer	3.37E-06	3.40E-06	1.23E-03	0.00E+00	0.00E+00	2.32E-05	1.44E-04	0.00E+00	2.10E-05	0.00E+00	0.00E+00	1.98E-05	0.00E+00	0.00E+00	1.23E-03
957	ALL		564006	4209494	NonCancer	3.74E-06	3.77E-06	1.36E-03	0.00E+00	0.00E+00	2.57E-05	1.60E-04	0.00E+00	2.33E-05	0.00E+00	0.00E+00	2.19E-05	0.00E+00	0.00E+00	1.36E-03
958	ALL		564106	4209494	NonCancer	3.84E-06	3.87E-06	1.40E-03	0.00E+00	0.00E+00	2.64E-05	1.65E-04	0.00E+00	2.39E-05	0.00E+00	0.00E+00	2.25E-05	0.00E+00	0.00E+00	1.40E-03
959	ALL		564206	4209494	NonCancer	3.43E-06	3.46E-06	1.25E-03	0.00E+00	0.00E+00	2.36E-05	1.47E-04	0.00E+00	2.14E-05	0.00E+00	0.00E+00	2.01E-05	0.00E+00	0.00E+00	1.25E-03
960	ALL		564306	4209494	NonCancer	3.46E-06	3.49E-06	1.26E-03	0.00E+00	0.00E+00	2.38E-05	1.48E-04	0.00E+00	2.16E-05	0.00E+00	0.00E+00	2.03E-05	0.00E+00	0.00E+00	1.26E-03
961	ALL		564406	4209494	NonCancer	3.83E-06	3.86E-06	1.39E-03	0.00E+00	0.00E+00	2.63E-05	1.64E-04	0.00E+00	2.38E-05	0.00E+00	0.00E+00	2.25E-05	0.00E+00	0.00E+00	1.39E-03
962	ALL		564506	4209494	NonCancer	4.18E-06	4.21E-06	1.52E-03	0.00E+00	0.00E+00	2.87E-05	1.79E-04	0.00E+00	2.61E-05	0.00E+00	0.00E+00	2.45E-05	0.00E+00	0.00E+00	1.52E-03
963	ALL		564606	4209494	NonCancer	4.30E-06	4.34E-06	1.57E-03	0.00E+00	0.00E+00	2.96E-05	1.84E-04	0.00E+00	2.68E-05	0.00E+00	0.00E+00	2.53E-05	0.00E+00	0.00E+00	1.57E-03
964	ALL		564706	4209494	NonCancer	4.11E-06	4.14E-06	1.50E-03	0.00E+00	0.00E+00	2.82E-05	1.76E-04	0.00E+00	2.56E-05	0.00E+00	0.00E+00	2.41E-05	0.00E+00	0.00E+00	1.50E-03
965	ALL		564806	4209494	NonCancer	4.33E-06	4.37E-06	1.58E-03	0.00E+00	0.00E+00	2.98E-05	1.86E-04	0.00E+00	2.70E-05	0.00E+00	0.00E+00	2.54E-05	0.00E+00	0.00E+00	1.58E-03
966	ALL		564906	4209494	NonCancer	4.78E-06	4.82E-06	1.74E-03	0.00E+00	0.00E+00	3.29E-05	2.05E-04	0.00E+00	2.98E-05	0.00E+00	0.00E+00	2.81E-05	0.00E+00	0.00E+00	1.74E-03
967	ALL		565006	4209494	NonCancer	6.09E-06	6.14E-06	2.22E-03	0.00E+00	0.00E+00	4.19E-05	2.61E-04	0.00E+00	3.79E-05	0.00E+00	0.00E+00	3.57E-05	0.00E+00	0.00E+00	2.22E-03
968	ALL		565106	4209494	NonCancer	8.95E-06	9.02E-06	3.26E-03	0.00E+00	0.00E+00	6.15E-05	3.83E-04	0.00E+00	5.57E-05	0.00E+00	0.00E+00	5.25E-05	0.00E+00	0.00E+00	3.26E-03
969	ALL		565206	4209494	NonCancer	3.47E-05	3.49E-05	1.26E-02	0.00E+00	0.00E+00	2.38E-04	1.48E-03	0.00E+00	2.16E-04	0.00E+00	0.00E+00	2.03E-04	0.00E+00	0.00E+00	1.26E-02
970	ALL		565306	4209494	NonCancer	5.26E-05	5.30E-05	1.91E-02	0.00E+00	0.00E+00	3.61E-04	2.25E-03	0.00E+00	3.28E-04	0.00E+00	0.00E+00	3.09E-04	0.00E+00	0.00E+00	1.91E-02
971	ALL		563706	4209594	NonCancer	2.99E-06	3.01E-06	1.09E-03	0.00E+00	0.00E+00	2.05E-05	1.28E-04	0.00E+00	1.86E-05	0.00E+00	0.00E+00	1.75E-05	0.00E+00	0.00E+00	1.09E-03
972	ALL		563806	4209594	NonCancer	3.09E-06	3.12E-06	1.13E-03	0.00E+00	0.00E+00	2.13E-05	1.33E-04	0.00E+00	1.93E-05	0.00E+00	0.00E+00	1.82E-05	0.00E+00	0.00E+00	1.13E-03
973	ALL		563906	4209594	NonCancer	3.32E-06	3.35E-06	1.21E-03	0.00E+00	0.00E+00	2.28E-05	1.42E-04	0.00E+00	2.07E-05	0.00E+00	0.00E+00	1.95E-05	0.00E+00	0.00E+00	1.21E-03
974	ALL		564006	4209594	NonCancer	3.84E-06	3.87E-06	1.40E-03	0.00E+00	0.00E+00	2.64E-05	1.65E-04	0.00E+00	2.39E-05	0.00E+00	0.00E+00	2.25E-05	0.00E+00	0.00E+00	1.40E-03
975	ALL		564106	4209594	NonCancer	4.03E-06	4.06E-06	1.47E-03	0.00E+00	0.00E+00	2.77E-05	1.73E-04	0.00E+00	2.51E-05	0.00E+00	0.00E+00	2.36E-05	0.00E+00	0.00E+00	1.47E-03
976	ALL		564206	4209594	NonCancer	3.66E-06	3.69E-06	1.33E-03	0.00E+00	0.00E+00	2.52E-05	1.57E-04	0.00E+00	2.28E-05	0.00E+00	0.00E+00	2.15E-05	0.00E+00	0.00E+00	1.33E-03
977	ALL		564306	4209594	NonCancer	3.60E-06	3.62E-06	1.31E-03	0.00E+00	0.00E+00	2.47E-05	1.54E-04	0.00E+00	2.24E-05	0.00E+00	0.00E+00	2.11E-05	0.00E+00	0.00E+00	1.31E-03
978	ALL		564406	4209594	NonCancer	3.91E-06	3.94E-06	1.42E-03	0.00E+00	0.00E+00	2.68E-05	1.67E-04	0.00E+00	2.43E-05	0.00E+00	0.00E+00	2.29E-05	0.00E+00	0.00E+00	1.42E-03
979	ALL		564506	4209594	NonCancer	4.29E-06	4.33E-06	1.56E-03	0.00E+00	0.00E+00	2.95E-05	1.84E-04	0.00E+00	2.67E-05	0.00E+00	0.00E+00	2.52E-05	0.00E+00	0.00E+00	1.56E-03
980	ALL		564606	4209594	NonCancer	4.44E-06	4.48E-06	1.62E-03	0.00E+00	0.00E+00	3.05E-05	1.90E-04	0.00E+00	2.77E-05	0.00E+00	0.00E+00	2.61E-05	0.00E+00	0.00E+00	1.62E-03
981	ALL		564706	4209594	NonCancer	4.25E-06	4.28E-06	1.55E-03	0.00E+00	0.00E+00	2.92E-05	1.82E-04	0.00E+00	2.65E-05	0.00E+00	0.00E+00	2.49E-05	0.00E+00	0.00E+00	1.55E-03
982	ALL		564806	4209594	NonCancer	4.45E-06	4.49E-06	1.62E-03	0.00E+00	0.00E+00	3.06E-05	1.91E-04	0.00E+00	2.78E-05	0.00E+00	0.00E+00	2.61E-05	0.00E+00	0.00E+00	1.62E-03
983	ALL		564906	4209594	NonCancer	7.68E-06	7.74E-06	2.80E-03	0.00E+00	0.00E+00	5.28E-05	3.29E-04	0.00E+00	4.79E-05	0.00E+00	0.00E+00	4.51E-05	0.00E+00	0.00E+00	2.80E-03
984	ALL		565006	4209594	NonCancer	1.93E-05	1.95E-05	7.04E-03	0.00E+00	0.00E+00	1.33E-04	8.28E-04	0.00E+00	1.21E-04	0.00E+00	0.00E+00	1.14E-04	0.00E+00	0.00E+00	7.04E-03
985	ALL		565106	4209594	NonCancer	2.69E-05	2.71E-05	9.78E-03	0.00E+00	0.00E+00	1.85E-04	1.15E-03	0.00E+00	1.67E-04	0.00E+00	0.00E+00	1.58E-04	0.00E+00	0.00E+00	9.78E-03
986	ALL		565206	4209594	NonCancer	3.29E-05	3.32E-05	1.20E-02	0.00E+00	0.00E+00	2.26E-04	1.41E-03	0.00E+00	2.05E-04	0.00E+00	0.00E+00	1.93E-04	0.00E+00	0.00E+00	1.20E-02
987	ALL		563706	4209694	NonCancer	3.13E-06	3.15E-06	1.14E-03	0.00E+00	0.00E+00	2.15E-05	1.34E-04	0.00E+00	1.95E-05	0.00E+00	0.00E+00	1.84E-05	0.00E+00	0.00E+00	1.14E-03
988	ALL		563806	4209694	NonCancer	3.30E-06	3.33E-06	1.20E-03	0.00E+00	0.00E+00	2.27E-05	1.41E-04	0.00E+00	2.06E-05	0.00E+00	0.00E+00	1.94E-05	0.00E+00	0.00E+00	1.20E-03
989	ALL		563906	4209694	NonCancer	3.32E-06	3.35E-06	1.21E-03	0.00E+00	0.00E+00	2.28E-05	1.42E-04	0.00E+00	2.07E-05	0.00E+00	0.00E+00	1.95E-05	0.00E+00	0.00E+00	1.21E-03
990	ALL		564006	4209694	NonCancer	3.93E-06	3.96E-06	1.43E-03	0.00E+00	0.00E+00	2.70E-05	1.68E-04	0.00E+00	2.45E-05	0.00E+00	0.00E+00	2.31E-05	0.00E+00	0.00E+00	1.43E-03
991	ALL		564106	4209694	NonCancer	4.19E-06	4.22E-06	1.52E-03	0.00E+00	0.00E+00	2.88E-05	1.79E-04	0.00E+00	2.61E-05	0.00E+00	0.00E+00	2.46E-05	0.00E+00	0.00E+00	1.52E-03
992	ALL		564206	4209694	NonCancer	3.90E-06	3.94E-06	1.42E-03	0.00E+00	0.00E+00	2.68E-05	1.67E-04	0.00E+00	2.43E-05	0.00E+00	0.00E+00	2.29E-05	0.00E+00	0.00E+00	1.42E-03
993	ALL		564306	4209694	NonCancer	3.74E-06	3.77E-06	1.36E-03	0.00E+00	0.00E+00	2.57E-05	1.60E-04	0.00E+00	2.33E-05	0.00E+00	0.00E+00	2.19E-05	0.00E+00	0.00E+00	1.36E-03
994	ALL		564406	4209694	NonCancer	4.01E-06	4.04E-06	1.46E-03	0.00E+00	0.00E+00	2.75E-05	1.72E-04	0.00E+00	2.50E-05	0.00E+00	0.00E+00	2.35E-05	0.00E+00	0.00E+00	1.46E-03
995	ALL		564506	4209694	NonCancer	4.41E-06	4.44E-06	1.60E-03	0.00E+00	0.00E+00	3.03E-05	1.89E-04	0.00E+00	2.75E-05	0.00E+00	0.00E+00	2.59E-05	0.00E+00	0.00E+00	1.60E-03
996	ALL		564606	4209694	NonCancer	4.57E-06	4.60E-06	1.66E-03	0.00E+00	0.00E+00	3.14E-05	1.96E-04	0.00E+00	2.85E-05	0.00E+00	0.00E+00	2.68E-05	0.00E+00	0.00E+00	1.66E-03
997	ALL		564706	4209694	Non

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1000	ALL		565006	4209694	NonCancer	9.12E-06	9.19E-06	3.32E-03	0.00E+00	0.00E+00	6.27E-05	3.90E-04	0.00E+00	5.68E-05	0.00E+00	0.00E+00	5.35E-05	0.00E+00	0.00E+00	3.32E-03
1001	ALL		565106	4209694	NonCancer	1.93E-05	1.94E-05	7.01E-03	0.00E+00	0.00E+00	1.32E-04	8.25E-04	0.00E+00	1.20E-04	0.00E+00	0.00E+00	1.13E-04	0.00E+00	0.00E+00	7.01E-03
1002	ALL		565206	4209694	NonCancer	2.75E-05	2.78E-05	1.00E-02	0.00E+00	0.00E+00	1.89E-04	1.18E-03	0.00E+00	1.72E-04	0.00E+00	0.00E+00	1.62E-04	0.00E+00	0.00E+00	1.00E-02
1003	ALL		563706	4209794	NonCancer	3.15E-06	3.17E-06	1.15E-03	0.00E+00	0.00E+00	2.16E-05	1.35E-04	0.00E+00	1.96E-05	0.00E+00	0.00E+00	1.85E-05	0.00E+00	0.00E+00	1.15E-03
1004	ALL		563806	4209794	NonCancer	3.38E-06	3.41E-06	1.23E-03	0.00E+00	0.00E+00	2.32E-05	1.45E-04	0.00E+00	2.11E-05	0.00E+00	0.00E+00	1.98E-05	0.00E+00	0.00E+00	1.23E-03
1005	ALL		563906	4209794	NonCancer	3.45E-06	3.48E-06	1.26E-03	0.00E+00	0.00E+00	2.37E-05	1.48E-04	0.00E+00	2.15E-05	0.00E+00	0.00E+00	2.03E-05	0.00E+00	0.00E+00	1.26E-03
1006	ALL		564006	4209794	NonCancer	3.96E-06	3.99E-06	1.44E-03	0.00E+00	0.00E+00	2.72E-05	1.70E-04	0.00E+00	2.47E-05	0.00E+00	0.00E+00	2.32E-05	0.00E+00	0.00E+00	1.44E-03
1007	ALL		564106	4209794	NonCancer	4.35E-06	4.38E-06	1.58E-03	0.00E+00	0.00E+00	2.99E-05	1.86E-04	0.00E+00	2.71E-05	0.00E+00	0.00E+00	2.55E-05	0.00E+00	0.00E+00	1.58E-03
1008	ALL		564206	4209794	NonCancer	4.15E-06	4.19E-06	1.51E-03	0.00E+00	0.00E+00	2.86E-05	1.78E-04	0.00E+00	2.59E-05	0.00E+00	0.00E+00	2.44E-05	0.00E+00	0.00E+00	1.51E-03
1009	ALL		564306	4209794	NonCancer	3.88E-06	3.91E-06	1.41E-03	0.00E+00	0.00E+00	2.67E-05	1.66E-04	0.00E+00	2.42E-05	0.00E+00	0.00E+00	2.28E-05	0.00E+00	0.00E+00	1.41E-03
1010	ALL		564406	4209794	NonCancer	4.15E-06	4.18E-06	1.51E-03	0.00E+00	0.00E+00	2.85E-05	1.78E-04	0.00E+00	2.59E-05	0.00E+00	0.00E+00	2.44E-05	0.00E+00	0.00E+00	1.51E-03
1011	ALL		564506	4209794	NonCancer	4.51E-06	4.54E-06	1.64E-03	0.00E+00	0.00E+00	3.10E-05	1.93E-04	0.00E+00	2.81E-05	0.00E+00	0.00E+00	2.65E-05	0.00E+00	0.00E+00	1.64E-03
1012	ALL		564606	4209794	NonCancer	4.71E-06	4.75E-06	1.71E-03	0.00E+00	0.00E+00	3.24E-05	2.02E-04	0.00E+00	2.93E-05	0.00E+00	0.00E+00	2.76E-05	0.00E+00	0.00E+00	1.71E-03
1013	ALL		564706	4209794	NonCancer	4.57E-06	4.61E-06	1.66E-03	0.00E+00	0.00E+00	3.14E-05	1.96E-04	0.00E+00	2.85E-05	0.00E+00	0.00E+00	2.68E-05	0.00E+00	0.00E+00	1.66E-03
1014	ALL		564806	4209794	NonCancer	4.85E-06	4.89E-06	1.76E-03	0.00E+00	0.00E+00	3.33E-05	2.08E-04	0.00E+00	3.02E-05	0.00E+00	0.00E+00	2.84E-05	0.00E+00	0.00E+00	1.76E-03
1015	ALL		564906	4209794	NonCancer	5.47E-06	5.52E-06	1.99E-03	0.00E+00	0.00E+00	3.76E-05	2.34E-04	0.00E+00	3.41E-05	0.00E+00	0.00E+00	3.21E-05	0.00E+00	0.00E+00	1.99E-03
1016	ALL		565006	4209794	NonCancer	6.84E-06	6.90E-06	2.49E-03	0.00E+00	0.00E+00	4.70E-05	2.93E-04	0.00E+00	4.26E-05	0.00E+00	0.00E+00	4.02E-05	0.00E+00	0.00E+00	2.49E-03
1017	ALL		563806	4209894	NonCancer	3.43E-06	3.45E-06	1.25E-03	0.00E+00	0.00E+00	2.35E-05	1.47E-04	0.00E+00	2.13E-05	0.00E+00	0.00E+00	2.01E-05	0.00E+00	0.00E+00	1.25E-03
1018	ALL		563906	4209894	NonCancer	3.54E-06	3.57E-06	1.29E-03	0.00E+00	0.00E+00	2.43E-05	1.52E-04	0.00E+00	2.20E-05	0.00E+00	0.00E+00	2.08E-05	0.00E+00	0.00E+00	1.29E-03
1019	ALL		564006	4209894	NonCancer	3.96E-06	3.99E-06	1.44E-03	0.00E+00	0.00E+00	2.72E-05	1.69E-04	0.00E+00	2.46E-05	0.00E+00	0.00E+00	2.32E-05	0.00E+00	0.00E+00	1.44E-03
1020	ALL		564106	4209894	NonCancer	4.40E-06	4.44E-06	1.60E-03	0.00E+00	0.00E+00	3.03E-05	1.89E-04	0.00E+00	2.74E-05	0.00E+00	0.00E+00	2.58E-05	0.00E+00	0.00E+00	1.60E-03
1021	ALL		564206	4209894	NonCancer	4.41E-06	4.45E-06	1.61E-03	0.00E+00	0.00E+00	3.03E-05	1.89E-04	0.00E+00	2.75E-05	0.00E+00	0.00E+00	2.59E-05	0.00E+00	0.00E+00	1.61E-03
1022	ALL		564306	4209894	NonCancer	4.03E-06	4.06E-06	1.47E-03	0.00E+00	0.00E+00	2.77E-05	1.73E-04	0.00E+00	2.51E-05	0.00E+00	0.00E+00	2.36E-05	0.00E+00	0.00E+00	1.47E-03
1023	ALL		564406	4209894	NonCancer	4.30E-06	4.34E-06	1.57E-03	0.00E+00	0.00E+00	2.96E-05	1.84E-04	0.00E+00	2.68E-05	0.00E+00	0.00E+00	2.52E-05	0.00E+00	0.00E+00	1.57E-03
1024	ALL		564506	4209894	NonCancer	4.62E-06	4.66E-06	1.68E-03	0.00E+00	0.00E+00	3.18E-05	1.98E-04	0.00E+00	2.88E-05	0.00E+00	0.00E+00	2.71E-05	0.00E+00	0.00E+00	1.68E-03
1025	ALL		564606	4209894	NonCancer	4.85E-06	4.89E-06	1.77E-03	0.00E+00	0.00E+00	3.34E-05	2.08E-04	0.00E+00	3.02E-05	0.00E+00	0.00E+00	2.85E-05	0.00E+00	0.00E+00	1.77E-03
1026	ALL		564706	4209894	NonCancer	4.79E-06	4.83E-06	1.74E-03	0.00E+00	0.00E+00	3.29E-05	2.05E-04	0.00E+00	2.98E-05	0.00E+00	0.00E+00	2.81E-05	0.00E+00	0.00E+00	1.74E-03
1027	ALL		564806	4209894	NonCancer	5.16E-06	5.20E-06	1.88E-03	0.00E+00	0.00E+00	3.54E-05	2.21E-04	0.00E+00	3.21E-05	0.00E+00	0.00E+00	3.03E-05	0.00E+00	0.00E+00	1.88E-03
1028	ALL		564906	4209894	NonCancer	5.74E-06	5.78E-06	2.09E-03	0.00E+00	0.00E+00	3.94E-05	2.46E-04	0.00E+00	3.57E-05	0.00E+00	0.00E+00	3.37E-05	0.00E+00	0.00E+00	2.09E-03
1029	ALL		563806	4209994	NonCancer	3.47E-06	3.50E-06	1.26E-03	0.00E+00	0.00E+00	2.39E-05	1.49E-04	0.00E+00	2.16E-05	0.00E+00	0.00E+00	2.04E-05	0.00E+00	0.00E+00	1.26E-03
1030	ALL		563906	4209994	NonCancer	3.67E-06	3.70E-06	1.34E-03	0.00E+00	0.00E+00	2.52E-05	1.57E-04	0.00E+00	2.29E-05	0.00E+00	0.00E+00	2.15E-05	0.00E+00	0.00E+00	1.34E-03
1031	ALL		564006	4209994	NonCancer	3.92E-06	3.95E-06	1.43E-03	0.00E+00	0.00E+00	2.70E-05	1.68E-04	0.00E+00	2.44E-05	0.00E+00	0.00E+00	2.30E-05	0.00E+00	0.00E+00	1.43E-03
1032	ALL		564106	4209994	NonCancer	4.53E-06	4.56E-06	1.65E-03	0.00E+00	0.00E+00	3.11E-05	1.94E-04	0.00E+00	2.82E-05	0.00E+00	0.00E+00	2.66E-05	0.00E+00	0.00E+00	1.65E-03
1033	ALL		564206	4209994	NonCancer	4.66E-06	4.70E-06	1.70E-03	0.00E+00	0.00E+00	3.21E-05	2.00E-04	0.00E+00	2.91E-05	0.00E+00	0.00E+00	2.74E-05	0.00E+00	0.00E+00	1.70E-03
1034	ALL		564306	4209994	NonCancer	4.35E-06	4.38E-06	1.58E-03	0.00E+00	0.00E+00	2.99E-05	1.86E-04	0.00E+00	2.71E-05	0.00E+00	0.00E+00	2.55E-05	0.00E+00	0.00E+00	1.58E-03
1035	ALL		564406	4209994	NonCancer	4.46E-06	4.49E-06	1.62E-03	0.00E+00	0.00E+00	3.06E-05	1.91E-04	0.00E+00	2.78E-05	0.00E+00	0.00E+00	2.62E-05	0.00E+00	0.00E+00	1.62E-03
1036	ALL		564506	4209994	NonCancer	4.76E-06	4.80E-06	1.73E-03	0.00E+00	0.00E+00	3.27E-05	2.04E-04	0.00E+00	2.97E-05	0.00E+00	0.00E+00	2.79E-05	0.00E+00	0.00E+00	1.73E-03
1037	ALL		564606	4209994	NonCancer	4.99E-06	5.03E-06	1.82E-03	0.00E+00	0.00E+00	3.43E-05	2.14E-04	0.00E+00	3.11E-05	0.00E+00	0.00E+00	2.93E-05	0.00E+00	0.00E+00	1.82E-03
1038	ALL		564706	4209994	NonCancer	4.97E-06	5.01E-06	1.81E-03	0.00E+00	0.00E+00	3.42E-05	2.13E-04	0.00E+00	3.10E-05	0.00E+00	0.00E+00	2.92E-05	0.00E+00	0.00E+00	1.81E-03
1039	ALL		564806	4209994	NonCancer	5.44E-06	5.48E-06	1.98E-03	0.00E+00	0.00E+00	3.74E-05	2.33E-04	0.00E+00	3.39E-05	0.00E+00	0.00E+00	3.19E-05	0.00E+00	0.00E+00	1.98E-03
1040	ALL		564906	4209994	NonCancer	5.94E-06	5.99E-06	2.16E-03	0.00E+00	0.00E+00	4.08E-05	2.54E-04	0.00E+00	3.70E-05	0.00E+00	0.00E+00	3.49E-05	0.00E+00	0.00E+00	2.16E-03
1041	ALL		563906	4210094	NonCancer	3.80E-06	3.83E-06	1.38E-03	0.00E+00	0.00E+00	2.61E-05	1.63E-04	0.00E+00	2.37E-05	0.00E+00	0.00E+00	2.23E-05	0.00E+00	0.00E+00	1.38E-03
1042	ALL		564006	4210094	NonCancer	3.90E-06	3.93E-06	1.42E-03	0.00E+00	0.00E+00	2.68E-05	1.67E-04	0.00E+00	2.43E-05	0.00E+00	0.00E+00	2.29E-05	0.00E+00	0.00E+00	1.42E-03
1043	ALL		564106	4210094	NonCancer	4.64E-06	4.68E-06	1.69E-03	0.00E+00	0.00E+00	3.19E-05	1.99E-04	0.00E+00	2.89E-05	0.00E+00	0.00E+00	2.73E-05	0.00E+00	0.00E+00	1.69E-03
1044	ALL		564206	4210094	NonCancer	4.91E-06	4.95E-06	1.79E-03	0.00E+00	0.00E+00	3.38E-05	2.11E-04	0.00E+00	3.06E-05	0.00E+00	0.00E+00	2.88E-05	0.00E+00	0.00E+00	1.79E-03
1045	ALL		564306	4210094	NonCancer	4.70E-06	4.74E-06	1.71E-03	0.00E+00	0.00E+00	3.23E-05	2.01E-04	0.00E+00	2.93E-05	0.00E+00	0.00E+00	2.76E-05	0.00E+00	0.00E+00	1.71E-03
1046	ALL		564406	4210094	NonCancer	4.70E-06	4.74E-06	1.71E-03	0.00E+00	0.00E+00	3.23E-05	2.01E-04	0.00E+00	2.93E-05	0.00E+00	0.00E+00	2.76E-05	0.00E+00	0.00E+00	1.71E-03
1047	ALL		564506	4210094	NonCancer	5.01E-06	5.05E-06	1.82E-03	0.00E+00	0.00E+00	3.44E-05	2.15E-04	0.00E+00	3.12E-05	0.00E+00	0.00E+00	2.94E-05	0.00E+00	0.00E+00	1.82E-03
1048	ALL		564606	4210094	NonCancer	5.18E-06	5.22E-06	1.89E-03	0.00E+00	0.00E+00	3.56E-05	2.22E-04	0.00E+00	3.23E-05	0.00E+00	0.00E+00	3.04E-05	0.00E+00	0.00E+00	1.89E-03
1049	ALL		564706	4210094	NonCancer	5.18E-06	5.22E-06	1.89E-03	0.00E+00	0.00E+00	3.56E-05	2.22E-04	0.00E+00	3.23E-05	0.00E+00	0.00E+00	3.04E-05	0.00E+00	0.00E+00	1.89E-03
1050	ALL		564806	4210094	NonCancer	5.69E-06	5.74E-06	2.07E-03	0.00E+00	0.00E+00	3.91E-05	2.44E-04	0.00E+00	3.55E-05	0.00E+00	0.00E+00	3.34E-05	0.00E+00	0.00E+00	2.07E-03
1051	ALL		564906	4210094	NonCancer	6.21E-06	6.26E-06	2.26E-03	0.00E+00	0.00E+00	4.27E-05	2.66E-04	0.00E+00	3.87E-05	0.00E+00	0.00E+00	3.64E-05	0.00E+00	0.00E+00	2.26E-03
1052	ALL		565006	4210094	NonCancer	5.79E-06	5.84E-06	2.11E-03	0.00E+00	0.00E+00	3.98E-05	2.48E-04	0.00E+00	3.61E-05	0.00E+00	0.00E+00	3.40E-05	0.00E+00	0.00E+00	2.11E-03
1053	ALL		563906	4210194	NonCancer	3.88E-06	3.91E-06	1.41E-03	0.00E+00	0.00E+00	2.67E-05	1.66E-04	0.00E+00	2.42E-05	0.00E+00	0.00E+00	2.28E-05	0.00E+00	0.00E+00	1.41E-03
1054	ALL		564006	4210194	NonCancer	4.07E-06	4.10E-06	1.48E-03	0.00E+00	0.00E+00	2.80E-05	1.74E-04	0.00E+00	2.54E-05	0.00E+00	0.00E+00	2.39E-05	0.00E+00	0.00E+00	1.48E-03
1055	ALL		564106	4210194	NonCancer	4.69E-06	4.73E-06	1.71E-03	0.00E+00	0.00E+00	3.23E-05	2.01E-04	0.00E+00	2.92E-05	0.00E+00	0.00E+00	2.76E-05	0.00E+00	0.00E+00	1.71E-03
1056	ALL		564206	4210194	NonCancer	5.16E-06	5.20E-06	1.88E-03	0.00E+00	0.00E+00	3.54E-05	2.21E-04	0.00E+00	3.21E-05	0.00E+00	0.00E+00	3.03E-05	0.00E+00	0.00E+00	1.88E-03
1057	ALL		564306	4210194	NonCancer	5.07E-06	5.11E-06	1.84E-03	0.00E+00	0.00E+00	3.48E-05	2.17E-04	0.00E+00	3.16E-05	0.00E+00	0.00E+00	2.97E-05	0.00E+00	0.00E+00	1.84E-03
1058	ALL		564406	4210194	NonCancer	4.96E-06	5.00E-06	1.81E-03	0.00E+00	0.00E+00	3.41E-05	2.12E-04	0.00E+00	3.09E-05	0.00E+00	0.00E+00	2.91E-05	0.00E+00	0.00E+00	1.81E-03
1059	ALL		564506	4210194	NonCancer	5.25E-06	5.29E-06	1.91E-03	0.00E+00	0.00E+00	3.61E-05	2.25E-04	0.00E+00	3.27E-05	0.00E+00	0.00E+00	3.08E-05	0.00E+00	0.00E+00	1.91E-03
1060	ALL		564606	4210194	NonCancer	5.35E-06	5.39E-06	1.95E-03	0.00E+00	0.00E+00	3.67E-05	2.29E-04	0.00E+00	3.33E-05	0.00E+00	0.00E+00	3.14E-05	0.00E+00	0.00E+00	1.95E-03
1061	ALL		564706	4210194	NonCancer	5.42E-06	5.46E-06	1.97E-03	0.00E+00	0.00E+00	3.72E-05	2.32E-04	0.00E+00	3.37E-05	0.00E+00	0.00E+00	3.18E-05	0.00E+00	0.00E+00	1.97E-03
1062	ALL		564806	4210194	NonCancer	6.01E-06	6.06E-06	2.19E-03	0.00E+00	0.00E+00	4.13E-05	2.57E-04	0.00E+00	3.74E-05	0.00E+00	0.00E+00	3.53E-05	0.00E+00	0.00E+00	2.19E-03
1063	ALL		564906	4210194	NonCancer	6.52E-06	6.58E-06	2.38E-03	0.00E+00	0.00E+00	4.48E-05	2.79E-04	0.00E+00	4.06E-05	0.00E+00	0.00E+00	3.83E-05	0.00E+00	0.00E+00	2.38E-03
1064	ALL		565006	4210194	NonCancer	6.10E-06	6.15E-06	2.22E-03	0.00E+00	0.00E+00	4.19E-05	2.61E-04	0.00E+00	3.80E-05	0.00E+00	0.00E+00	3.58E-05	0.00E+00	0.00E+00	2.22E-03
1065	ALL		567033	4212228	NonCancer	1.13E-04	1.13E-04	4.10E-02	0.00E+00	0.00E+00	7.74E-04	4.82E-03	0.00E+00	7.01E-04	0.00E+00	0.00E+00	6.61E-04	0.00E+00	0.00E+00	4.10E-02
1066	ALL		567058	4212228	NonCancer	1.12E-04	1.12E-04	4.06E-02	0.00E+00	0.00E+00	7.66E-04	4.78E-03	0.00E+00	6.95E-04	0.00E+00	0.00E+00	6.54E-04	0.00E+00	0.00E+00	4.06E-02
1067	ALL		564106	4210294	NonCancer	4.68E-06	4.72E-06	1.70E-03	0.00E+00	0.00E+00	3.22E-05	2.01E-04	0.00E+00	2.92E-05	0.00E+00	0.00E+00	2.75E-05	0.00E+00	0.00E+00	1.70E-03
1068	ALL		564206	4210294	NonCancer	5.39E-06	5.44E-06	1.96E-03	0.00E+00	0.00E+00	3.71E-05	2.31E-04	0.00E+00	3.36E-05	0.00E+00	0.00E+00	3.16E-05	0.00E+00	0.00E+00	1.96E-03
1069	ALL		564306	4210294	NonCancer	5.46E-06	5.50E-06	1.99E-03	0.00E+00	0.00E+00	3.75E-05	2.34E-04	0.00E+00	3.40E-05	0.00E+00	0.00E+00	3.20E-05	0.00E+00	0.00E+00	1.99E-03
1070	ALL		564406	4210294	NonCancer	5.22E-06	5.26E-06	1.90E-03	0.00E+00	0.00E+00	3.59E-05	2.24E-04	0.00E+00	3.25E-05	0.00E+00	0.00E+00	3.06E-05	0.00E+00	0.00E+00	1.90E-03
1071	ALL		564506	4210294	NonCancer	5.50E-06	5.54E-06	2.00E-03	0.00E+00	0.00E+00	3.78E-05	2.36E-04	0.00E+00	3.43E-05	0.00E+00	0.00E+00	3.23E-05	0.00E+00	0.00E+00	2.00E-03
1072	ALL		564606	4210294	NonCancer	5.51E-06	5.55E-06	2.01E-03	0.00E+00	0.00E+00	3.79E-05	2.36E-04	0.00E+00	3.43E-05	0.00E+00	0.00E+00	3.23E-05	0.00E+00	0.00E+00	2.01E-03
1073	ALL		564706	4210294	NonCancer	5.65E-06	5.70E-06	2.06E-03	0.00E+00	0.00E+00	3.89E-05	2.42E-04	0.00E+00	3.52E-05	0.00E+00	0.00E+00	3.32E-05	0.00E+00	0.00E+00	2.06E-03
1074	ALL		564806	4210294	NonCancer	6.43E-06	6.48E-06	2.34E-03	0.00E+00	0.00E+00	4.42E-05	2.75E-04	0.00E+00	4.01E-05	0.00E+00	0.00E+00	3.77E-05	0.00E+00	0.00E+00	2.34E-03
1075	ALL		564906	4210294	NonCancer	6.95E-06	7.00E-06	2.53E-03	0.00E+00	0.00E+00	4.78E-05	2.98E-04	0.00E+00	4.33E-05	0.00E+00	0.00E+00	4.08E-05	0.00E+00	0.00E+00	2.53E-03
1076	ALL		567083	4212228	NonCancer	9.06E-05	9.14E-05	3.30E-02	0.00E+00	0.00E+00	6.23E-04	3.88E-03	0.00E+00	5.65E-04	0.00E+00	0.00E+00	5.32E-04	0.00E+00	0.00E+00	3.30E-02
1077	ALL		567108	4212228	NonCancer	8.58E-05	8.65E-05	3.12E-02	0.00E+00	0.00E+00	5.90E-04	3.67E-03	0.00E+00	5.35E-04	0.00E+00	0.00E+00	5.03E-04	0.00E+00	0.00E+00	3.12E-02
1078	ALL		564406	4210394	NonCancer	5.47E-06	5.51E-06	1.99E-03	0.00E+00	0.00E+00	3.76E-05	2.34E-04	0.00E+00	3.41E-05	0.00E+00	0.00E+00	3.21E-05	0.00E+00	0.00E+00	1.99E-03
1079	ALL		564506	4210394	NonCancer	5.75E-06	5.79E-06	2.09E-03	0.00E+00	0.00E+00	3.95E-05	2.46E-04	0.00E+00	3.58E-05	0.00E+00	0.00E+00	3.37E-05	0.00E+00	0.00E+00	2.09E-03
1080	ALL		564606	4210394	NonCancer	5.81E-06	5.85E-06	2.11E-03	0.00E+00	0.00E+00	3.99E-05	2.49E-04	0.00E+00	3.62E-05	0.00E+00	0.00E+00	3.41E-05	0.00E+00	0.00E+00	2.11E-03
1081	ALL		564706	4210394	NonCancer	5.92E-06	5.96E-06	2.15E-03	0.00E+00	0.00E+00	4.07E-05	2.53E-04	0.00E+00	3.69E-05	0.00E+00	0.00E+00	3.47E-05	0.00E+00	0.00E+00	2.15E-03
1082	ALL		564806	4210394	NonCancer	6.80E-06	6.85E-06	2.47E-03	0.00E+00	0.00E+00	4.67E-05	2.91E-04	0.00E+00	4.24E-05	0.00E+00	0.00E+00	3.99E-05	0.00E+00	0.00E+00	2.47E-03
1083	ALL		564706	4210494	NonCancer	6.19E-06	6.24E-06	2.25E-03	0.00E+00	0.00E+00	4.25E-05	2.65E-04	0.00E+00	3.86E-05	0.00E+00	0.00E+00	3.63E-05	0.00E+00	0.00E+00	2.25E-03
1084	ALL		564999	4210274	NonCancer	6.33E-06	6.38E-06	2.30E-03	0.00E+00	0.00E+00	4.35E-05	2.71E-04	0.00E+00	3.94E-05	0.00E+00	0.00E+00	3.71E-05	0.00E+00	0.00E+00	2.30E-03
1085	ALL		564767	4210428	NonCancer	6.43E-06	6.48E-06	2.34E-03	0.00E+00	0.00E+00	4.42E-05	2.75E-04	0.00E+00	4.00E-05	0.00E+00	0.00E+00	3.77E-05	0.00E+00	0.00E+00	2.34E-03
1086	ALL		564849	4210472	NonCancer	7.50E-06	7.56E-06	2.73E-03	0.00E+00	0.00E+00	5.16E-05	3.21E-04	0.00E+00	4.67E-05	0.00E+00	0.00E+00	4.40E-05	0.00E+00	0.00E+00	2.73E-03
1087	ALL		564804.8	4210507	NonCancer	7.29E-06	7.34E-06	2.65E-03	0.00E+00	0.00E+00	5.01E-05	3.12E-04	0.00E+00	4.54E-05	0.00E+00	0.00E+00	4.28E-05	0.00E+00	0.00E+00	2.65E-03
1088	ALL		564780	4210541	NonCancer	7.10E-06	7.15E-06	2.58E-03	0.00E+00	0.00E+00	4.88E-05	3.04E-04	0.00E+00	4.42E-05	0.00E+00	0.00E+00	4.17E-05	0.00E+00	0.00E+00	2.58E-03
1089	ALL		556575.6	4204162	NonCancer	1.93E-06	1.95E-06	7.04E-04	0.00E+00	0.00E+00	1.33E-05	8.29E-05	0.00E+00	1.21E-05	0.00E+00	0.00E+00	1.14E-05	0.00E+00	0.00E+00	7.04E-04
1090	ALL		556850.9	4204206	NonCancer	2.03E-06	2.05E-06	7.41E-04	0.00E+00	0.00E+00	1.40E-05	8.72E-05	0.00E+00	1.27E-05	0.00E+00	0.00E+00	1.19E-05	0.00E+00	0.00E+00	7.41E-04
1091	ALL		556567.8	4204467	NonCancer	1.83E-06	1.84E-06	6.66E-04	0.00E+00	0.00E+00	1.26E-05	7.84E-05	0.00E+00	1.14E-05	0.00E+00	0.00E+00	1.07E-05	0.00E+00	0.00E+00	6.66E-04
1092	ALL		557486.9	4205075	NonCancer	2.14E-06	2.15E-06	7.78E-04	0.00E+00	0.00E+00	1.47E-05	9.16E-05	0.00E+00	1.33E-05	0.00E+00	0.00E+00	1.25E-05	0.00E+00	0.00E+00	7.78E-04
1093	ALL		557173.6	4205378	NonCancer	1.76E-06	1.78E-06	6.42E-04	0.00E+00	0.00E+00	1.21E-05	7.56E-05	0.00E+00	1.10E-05	0.00E+00	0.00E+00	1.04E-05	0.00E+00	0.00E+00	6.42E-04
1094	ALL		557473.6	4205378	NonCancer	2.01E-06	2.02E-06	7.30E-04	0.00E+00	0.00E+00	1.38E-05	8.59E-05	0.00E+00	1.25E-05	0.00E+00	0.00E+00	1.18E-05	0.00E+00	0.00E+00	7.30E-04
1095	ALL		557772.9	4205394	NonCancer	2.21E-06	2.22E-06	8.03E-04	0.00E+00	0.00E+00	1.52E-05	9.45E-05	0.00E+00	1.38E-05	0.00E+00	0.00E+00	1.30E-05	0.00E+00	0.00E+00	8.03E-04
1096	ALL		558321.2	4205616	NonCancer	2.43E-06	2.45E-06	8.84E-04	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1100	ALL		558932.7	4205917	NonCancer	2.57E-06	2.59E-06	9.36E-04	0.00E+00	0.00E+00	1.77E-05	1.10E-04	0.00E+00	1.60E-05	0.00E+00	0.00E+00	1.51E-05	0.00E+00	0.00E+00	9.36E-04
1101	ALL		558932.7	4206217	NonCancer	2.64E-06	2.66E-06	9.60E-04	0.00E+00	0.00E+00	1.81E-05	1.13E-04	0.00E+00	1.64E-05	0.00E+00	0.00E+00	1.55E-05	0.00E+00	0.00E+00	9.60E-04
1102	ALL		559232.7	4206217	NonCancer	2.67E-06	2.69E-06	9.72E-04	0.00E+00	0.00E+00	1.84E-05	1.14E-04	0.00E+00	1.66E-05	0.00E+00	0.00E+00	1.57E-05	0.00E+00	0.00E+00	9.72E-04
1103	ALL		559532.7	4206217	NonCancer	2.58E-06	2.60E-06	9.38E-04	0.00E+00	0.00E+00	1.77E-05	1.10E-04	0.00E+00	1.61E-05	0.00E+00	0.00E+00	1.51E-05	0.00E+00	0.00E+00	9.38E-04
1104	ALL		559532.7	4206517	NonCancer	2.77E-06	2.79E-06	1.01E-03	0.00E+00	0.00E+00	1.90E-05	1.19E-04	0.00E+00	1.73E-05	0.00E+00	0.00E+00	1.63E-05	0.00E+00	0.00E+00	1.01E-03
1105	ALL		559832.7	4206517	NonCancer	2.64E-06	2.66E-06	9.62E-04	0.00E+00	0.00E+00	1.82E-05	1.13E-04	0.00E+00	1.65E-05	0.00E+00	0.00E+00	1.55E-05	0.00E+00	0.00E+00	9.62E-04
1106	ALL		559832.7	4206817	NonCancer	2.88E-06	2.91E-06	1.05E-03	0.00E+00	0.00E+00	1.98E-05	1.24E-04	0.00E+00	1.80E-05	0.00E+00	0.00E+00	1.69E-05	0.00E+00	0.00E+00	1.05E-03
1107	ALL		560132.7	4206817	NonCancer	2.72E-06	2.75E-06	9.92E-04	0.00E+00	0.00E+00	1.87E-05	1.17E-04	0.00E+00	1.70E-05	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	9.92E-04
1108	ALL		560432.7	4206817	NonCancer	2.49E-06	2.51E-06	9.08E-04	0.00E+00	0.00E+00	1.71E-05	1.07E-04	0.00E+00	1.55E-05	0.00E+00	0.00E+00	1.46E-05	0.00E+00	0.00E+00	9.08E-04
1109	ALL		560699.7	4206996	NonCancer	2.33E-06	2.35E-06	8.49E-04	0.00E+00	0.00E+00	1.60E-05	9.99E-05	0.00E+00	1.45E-05	0.00E+00	0.00E+00	1.37E-05	0.00E+00	0.00E+00	8.49E-04
1110	ALL		561032.7	4206817	NonCancer	5.14E-06	5.19E-06	1.87E-03	0.00E+00	0.00E+00	3.54E-05	2.20E-04	0.00E+00	3.21E-05	0.00E+00	0.00E+00	3.02E-05	0.00E+00	0.00E+00	1.87E-03
1111	ALL		561332.7	4206817	NonCancer	2.70E-06	2.72E-06	9.83E-04	0.00E+00	0.00E+00	1.86E-05	1.16E-04	0.00E+00	1.68E-05	0.00E+00	0.00E+00	1.59E-05	0.00E+00	0.00E+00	9.83E-04
1112	ALL		561632.7	4206817	NonCancer	2.42E-06	2.44E-06	8.79E-04	0.00E+00	0.00E+00	1.66E-05	1.03E-04	0.00E+00	1.51E-05	0.00E+00	0.00E+00	1.42E-05	0.00E+00	0.00E+00	8.79E-04
1113	ALL		560132.7	4207117	NonCancer	3.00E-06	3.02E-06	1.09E-03	0.00E+00	0.00E+00	2.06E-05	1.28E-04	0.00E+00	1.87E-05	0.00E+00	0.00E+00	1.76E-05	0.00E+00	0.00E+00	1.09E-03
1114	ALL		560432.7	4207117	NonCancer	2.80E-06	2.82E-06	1.02E-03	0.00E+00	0.00E+00	1.93E-05	1.20E-04	0.00E+00	1.75E-05	0.00E+00	0.00E+00	1.64E-05	0.00E+00	0.00E+00	1.02E-03
1115	ALL		561632.7	4207137	NonCancer	1.61E-06	1.62E-06	5.85E-04	0.00E+00	0.00E+00	1.10E-05	6.88E-05	0.00E+00	1.00E-05	0.00E+00	0.00E+00	9.43E-06	0.00E+00	0.00E+00	5.85E-04
1116	ALL		561932.7	4207117	NonCancer	1.98E-06	2.00E-06	7.21E-04	0.00E+00	0.00E+00	1.36E-05	8.49E-05	0.00E+00	1.23E-05	0.00E+00	0.00E+00	1.16E-05	0.00E+00	0.00E+00	7.21E-04
1117	ALL		562276.1	4207107	NonCancer	2.14E-06	2.16E-06	7.80E-04	0.00E+00	0.00E+00	1.47E-05	9.18E-05	0.00E+00	1.33E-05	0.00E+00	0.00E+00	1.26E-05	0.00E+00	0.00E+00	7.80E-04
1118	ALL		562000.3	4207431	NonCancer	2.00E-06	2.02E-06	7.28E-04	0.00E+00	0.00E+00	1.37E-05	8.57E-05	0.00E+00	1.25E-05	0.00E+00	0.00E+00	1.17E-05	0.00E+00	0.00E+00	7.28E-04
1119	ALL		562232.7	4207398	NonCancer	2.17E-06	2.19E-06	7.92E-04	0.00E+00	0.00E+00	1.49E-05	9.31E-05	0.00E+00	1.35E-05	0.00E+00	0.00E+00	1.28E-05	0.00E+00	0.00E+00	7.92E-04
1120	ALL		562551.8	4207417	NonCancer	2.15E-06	2.17E-06	7.82E-04	0.00E+00	0.00E+00	1.48E-05	9.20E-05	0.00E+00	1.34E-05	0.00E+00	0.00E+00	1.26E-05	0.00E+00	0.00E+00	7.82E-04
1121	ALL		562244.6	4207718	NonCancer	2.13E-06	2.15E-06	7.77E-04	0.00E+00	0.00E+00	1.47E-05	9.14E-05	0.00E+00	1.33E-05	0.00E+00	0.00E+00	1.25E-05	0.00E+00	0.00E+00	7.77E-04
1122	ALL		562532.7	4207717	NonCancer	2.23E-06	2.25E-06	8.11E-04	0.00E+00	0.00E+00	1.53E-05	9.54E-05	0.00E+00	1.39E-05	0.00E+00	0.00E+00	1.31E-05	0.00E+00	0.00E+00	8.11E-04
1123	ALL		562892.3	4207653	NonCancer	1.91E-06	1.92E-06	6.94E-04	0.00E+00	0.00E+00	1.31E-05	8.16E-05	0.00E+00	1.19E-05	0.00E+00	0.00E+00	1.12E-05	0.00E+00	0.00E+00	6.94E-04
1124	ALL		562532.7	4208017	NonCancer	2.32E-06	2.34E-06	8.44E-04	0.00E+00	0.00E+00	1.59E-05	9.93E-05	0.00E+00	1.44E-05	0.00E+00	0.00E+00	1.36E-05	0.00E+00	0.00E+00	8.44E-04
1125	ALL		562832.7	4208017	NonCancer	2.26E-06	2.27E-06	8.21E-04	0.00E+00	0.00E+00	1.55E-05	9.66E-05	0.00E+00	1.41E-05	0.00E+00	0.00E+00	1.32E-05	0.00E+00	0.00E+00	8.21E-04
1126	ALL		563132.7	4208017	NonCancer	1.89E-06	1.90E-06	6.86E-04	0.00E+00	0.00E+00	1.30E-05	8.07E-05	0.00E+00	1.17E-05	0.00E+00	0.00E+00	1.11E-05	0.00E+00	0.00E+00	6.86E-04
1127	ALL		563389.1	4208009	NonCancer	2.20E-06	2.21E-06	8.00E-04	0.00E+00	0.00E+00	1.51E-05	9.41E-05	0.00E+00	1.37E-05	0.00E+00	0.00E+00	1.29E-05	0.00E+00	0.00E+00	8.00E-04
1128	ALL		562832.7	4208317	NonCancer	2.38E-06	2.40E-06	8.66E-04	0.00E+00	0.00E+00	1.64E-05	1.02E-04	0.00E+00	1.48E-05	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	8.66E-04
1129	ALL		563132.7	4208317	NonCancer	2.11E-06	2.12E-06	7.66E-04	0.00E+00	0.00E+00	1.45E-05	9.02E-05	0.00E+00	1.31E-05	0.00E+00	0.00E+00	1.24E-05	0.00E+00	0.00E+00	7.66E-04
1130	ALL		563332.6	4216486	NonCancer	5.96E-06	6.00E-06	2.17E-03	0.00E+00	0.00E+00	4.09E-05	2.55E-04	0.00E+00	3.71E-05	0.00E+00	0.00E+00	3.50E-05	0.00E+00	0.00E+00	2.17E-03
1131	ALL		563632.6	4216486	NonCancer	6.44E-06	6.49E-06	2.35E-03	0.00E+00	0.00E+00	4.43E-05	2.76E-04	0.00E+00	4.01E-05	0.00E+00	0.00E+00	3.78E-05	0.00E+00	0.00E+00	2.35E-03
1132	ALL		563932.6	4216486	NonCancer	5.73E-06	5.78E-06	2.09E-03	0.00E+00	0.00E+00	3.94E-05	2.46E-04	0.00E+00	3.57E-05	0.00E+00	0.00E+00	3.36E-05	0.00E+00	0.00E+00	2.09E-03
1133	ALL		563632.6	4216786	NonCancer	6.02E-06	6.06E-06	2.19E-03	0.00E+00	0.00E+00	4.14E-05	2.58E-04	0.00E+00	3.75E-05	0.00E+00	0.00E+00	3.53E-05	0.00E+00	0.00E+00	2.19E-03
1134	ALL		563932.6	4216786	NonCancer	5.14E-06	5.18E-06	1.87E-03	0.00E+00	0.00E+00	3.54E-05	2.20E-04	0.00E+00	3.20E-05	0.00E+00	0.00E+00	3.02E-05	0.00E+00	0.00E+00	1.87E-03
1135	ALL		563632.6	4217086	NonCancer	5.57E-06	5.62E-06	2.03E-03	0.00E+00	0.00E+00	3.83E-05	2.39E-04	0.00E+00	3.47E-05	0.00E+00	0.00E+00	3.27E-05	0.00E+00	0.00E+00	2.03E-03
1136	ALL		563963.4	4215659	NonCancer	7.39E-06	7.45E-06	2.69E-03	0.00E+00	0.00E+00	5.08E-05	3.17E-04	0.00E+00	4.60E-05	0.00E+00	0.00E+00	4.34E-05	0.00E+00	0.00E+00	2.69E-03
1137	ALL		564263.4	4215659	NonCancer	7.25E-06	7.31E-06	2.64E-03	0.00E+00	0.00E+00	4.99E-05	3.11E-04	0.00E+00	4.52E-05	0.00E+00	0.00E+00	4.26E-05	0.00E+00	0.00E+00	2.64E-03
1138	ALL		568888.8	4211524	NonCancer	5.82E-06	5.87E-06	2.12E-03	0.00E+00	0.00E+00	4.00E-05	2.49E-04	0.00E+00	3.63E-05	0.00E+00	0.00E+00	3.42E-05	0.00E+00	0.00E+00	2.12E-03
1139	ALL		568788.8	4212024	NonCancer	7.70E-05	7.76E-05	2.80E-02	0.00E+00	0.00E+00	5.29E-04	3.30E-03	0.00E+00	4.80E-04	0.00E+00	0.00E+00	4.52E-04	0.00E+00	0.00E+00	2.80E-02
1140	ALL		568888.8	4212024	NonCancer	7.23E-05	7.28E-05	2.63E-02	0.00E+00	0.00E+00	4.97E-04	3.10E-03	0.00E+00	4.50E-04	0.00E+00	0.00E+00	4.24E-04	0.00E+00	0.00E+00	2.63E-02
1141	ALL		568988.8	4212024	NonCancer	6.04E-05	6.09E-05	2.20E-02	0.00E+00	0.00E+00	4.15E-04	2.59E-03	0.00E+00	3.76E-04	0.00E+00	0.00E+00	3.54E-04	0.00E+00	0.00E+00	2.20E-02
1142	ALL		569088.8	4212024	NonCancer	7.05E-05	7.11E-05	2.57E-02	0.00E+00	0.00E+00	4.85E-04	3.02E-03	0.00E+00	4.39E-04	0.00E+00	0.00E+00	4.14E-04	0.00E+00	0.00E+00	2.57E-02
1143	ALL		569188.8	4212024	NonCancer	5.04E-05	5.08E-05	1.83E-02	0.00E+00	0.00E+00	3.46E-04	2.16E-03	0.00E+00	3.14E-04	0.00E+00	0.00E+00	2.96E-04	0.00E+00	0.00E+00	1.83E-02
1144	ALL		568988.8	4211524	NonCancer	5.28E-06	5.32E-06	1.92E-03	0.00E+00	0.00E+00	3.63E-05	2.26E-04	0.00E+00	3.29E-05	0.00E+00	0.00E+00	3.10E-05	0.00E+00	0.00E+00	1.92E-03
1145	ALL		568788.8	4212124	NonCancer	5.19E-05	5.23E-05	1.89E-02	0.00E+00	0.00E+00	3.57E-04	2.22E-03	0.00E+00	3.23E-04	0.00E+00	0.00E+00	3.05E-04	0.00E+00	0.00E+00	1.89E-02
1146	ALL		568888.8	4212124	NonCancer	4.73E-05	4.77E-05	1.72E-02	0.00E+00	0.00E+00	3.25E-04	2.03E-03	0.00E+00	2.95E-04	0.00E+00	0.00E+00	2.78E-04	0.00E+00	0.00E+00	1.72E-02
1147	ALL		568988.8	4212124	NonCancer	4.76E-05	4.80E-05	1.73E-02	0.00E+00	0.00E+00	3.27E-04	2.04E-03	0.00E+00	2.96E-04	0.00E+00	0.00E+00	2.79E-04	0.00E+00	0.00E+00	1.73E-02
1148	ALL		569088.8	4212124	NonCancer	8.13E-05	8.20E-05	2.96E-02	0.00E+00	0.00E+00	5.59E-04	3.48E-03	0.00E+00	5.07E-04	0.00E+00	0.00E+00	4.77E-04	0.00E+00	0.00E+00	2.96E-02
1149	ALL		569188.8	4212124	NonCancer	8.31E-05	8.38E-05	3.03E-02	0.00E+00	0.00E+00	5.71E-04	3.56E-03	0.00E+00	5.18E-04	0.00E+00	0.00E+00	4.88E-04	0.00E+00	0.00E+00	3.03E-02
1150	ALL		569088.8	4211524	NonCancer	4.98E-06	5.02E-06	1.81E-03	0.00E+00	0.00E+00	3.42E-05	2.13E-04	0.00E+00	3.10E-05	0.00E+00	0.00E+00	2.92E-05	0.00E+00	0.00E+00	1.81E-03
1151	ALL		568788.8	4212224	NonCancer	7.04E-05	7.09E-05	2.56E-02	0.00E+00	0.00E+00	4.84E-04	3.01E-03	0.00E+00	4.38E-04	0.00E+00	0.00E+00	4.13E-04	0.00E+00	0.00E+00	2.56E-02
1152	ALL		568888.8	4212224	NonCancer	8.10E-05	8.16E-05	2.95E-02	0.00E+00	0.00E+00	5.57E-04	3.47E-03	0.00E+00	5.05E-04	0.00E+00	0.00E+00	4.75E-04	0.00E+00	0.00E+00	2.95E-02
1153	ALL		569188.8	4211524	NonCancer	4.79E-06	4.83E-06	1.74E-03	0.00E+00	0.00E+00	3.29E-05	2.05E-04	0.00E+00	2.99E-05	0.00E+00	0.00E+00	2.81E-05	0.00E+00	0.00E+00	1.74E-03
1154	ALL		568988.8	4212224	NonCancer	3.12E-05	3.14E-05	1.14E-02	0.00E+00	0.00E+00	2.14E-04	1.34E-03	0.00E+00	1.94E-04	0.00E+00	0.00E+00	1.83E-04	0.00E+00	0.00E+00	1.14E-02
1155	ALL		569088.8	4212224	NonCancer	2.27E-05	2.29E-05	8.27E-03	0.00E+00	0.00E+00	1.56E-04	9.73E-04	0.00E+00	1.42E-04	0.00E+00	0.00E+00	1.33E-04	0.00E+00	0.00E+00	8.27E-03
1156	ALL		569188.8	4212224	NonCancer	1.60E-05	1.61E-05	5.83E-03	0.00E+00	0.00E+00	1.10E-04	6.86E-04	0.00E+00	9.98E-05	0.00E+00	0.00E+00	9.40E-05	0.00E+00	0.00E+00	5.83E-03
1157	ALL		568788.8	4211624	NonCancer	1.63E-05	1.65E-05	5.95E-03	0.00E+00	0.00E+00	1.12E-04	7.00E-04	0.00E+00	1.02E-04	0.00E+00	0.00E+00	9.59E-05	0.00E+00	0.00E+00	5.95E-03
1158	ALL		568888.8	4211624	NonCancer	1.61E-05	1.63E-05	5.87E-03	0.00E+00	0.00E+00	1.11E-04	6.91E-04	0.00E+00	1.01E-04	0.00E+00	0.00E+00	9.47E-05	0.00E+00	0.00E+00	5.87E-03
1159	ALL		568988.8	4211624	NonCancer	2.06E-05	2.07E-05	7.49E-03	0.00E+00	0.00E+00	1.41E-04	8.81E-04	0.00E+00	1.28E-04	0.00E+00	0.00E+00	1.21E-04	0.00E+00	0.00E+00	7.49E-03
1160	ALL		569088.8	4211624	NonCancer	2.43E-05	2.45E-05	8.85E-03	0.00E+00	0.00E+00	1.67E-04	1.04E-03	0.00E+00	1.51E-04	0.00E+00	0.00E+00	1.43E-04	0.00E+00	0.00E+00	8.85E-03
1161	ALL		569188.8	4211624	NonCancer	1.05E-05	1.05E-05	3.80E-03	0.00E+00	0.00E+00	7.18E-05	4.48E-04	0.00E+00	6.51E-05	0.00E+00	0.00E+00	6.13E-05	0.00E+00	0.00E+00	3.80E-03
1162	ALL		568788.8	4211724	NonCancer	2.92E-05	2.94E-05	1.06E-02	0.00E+00	0.00E+00	2.00E-04	1.25E-03	0.00E+00	1.82E-04	0.00E+00	0.00E+00	1.71E-04	0.00E+00	0.00E+00	1.06E-02
1163	ALL		568888.8	4211724	NonCancer	2.40E-05	2.42E-05	8.75E-03	0.00E+00	0.00E+00	1.65E-04	1.03E-03	0.00E+00	1.50E-04	0.00E+00	0.00E+00	1.41E-04	0.00E+00	0.00E+00	8.75E-03
1164	ALL		568988.8	4211724	NonCancer	3.25E-05	3.27E-05	1.18E-02	0.00E+00	0.00E+00	2.23E-04	1.39E-03	0.00E+00	2.02E-04	0.00E+00	0.00E+00	1.91E-04	0.00E+00	0.00E+00	1.18E-02
1165	ALL		569088.8	4211724	NonCancer	3.27E-05	3.30E-05	1.19E-02	0.00E+00	0.00E+00	2.25E-04	1.40E-03	0.00E+00	2.04E-04	0.00E+00	0.00E+00	1.92E-04	0.00E+00	0.00E+00	1.19E-02
1166	ALL		569188.8	4211724	NonCancer	2.10E-05	2.12E-05	7.65E-03	0.00E+00	0.00E+00	1.44E-04	9.00E-04	0.00E+00	1.31E-04	0.00E+00	0.00E+00	1.23E-04	0.00E+00	0.00E+00	7.65E-03
1167	ALL		568788.8	4211824	NonCancer	6.09E-05	6.14E-05	2.22E-02	0.00E+00	0.00E+00	4.19E-04	2.61E-03	0.00E+00	3.80E-04	0.00E+00	0.00E+00	3.58E-04	0.00E+00	0.00E+00	2.22E-02
1168	ALL		568888.8	4211824	NonCancer	3.54E-05	3.57E-05	1.29E-02	0.00E+00	0.00E+00	2.43E-04	1.52E-03	0.00E+00	2.20E-04	0.00E+00	0.00E+00	2.08E-04	0.00E+00	0.00E+00	1.29E-02
1169	ALL		568988.8	4211824	NonCancer	7.92E-05	7.98E-05	2.88E-02	0.00E+00	0.00E+00	5.44E-04	3.39E-03	0.00E+00	4.93E-04	0.00E+00	0.00E+00	4.65E-04	0.00E+00	0.00E+00	2.88E-02
1170	ALL		569088.8	4211824	NonCancer	7.02E-05	7.08E-05	2.56E-02	0.00E+00	0.00E+00	4.83E-04	3.01E-03	0.00E+00	4.37E-04	0.00E+00	0.00E+00	4.12E-04	0.00E+00	0.00E+00	2.56E-02
1171	ALL		569188.8	4211824	NonCancer	3.26E-05	3.28E-05	1.19E-02	0.00E+00	0.00E+00	2.24E-04	1.39E-03	0.00E+00	2.03E-04	0.00E+00	0.00E+00	1.91E-04	0.00E+00	0.00E+00	1.19E-02
1172	ALL		568788.8	4211924	NonCancer	1.66E-05	1.68E-05	6.05E-03	0.00E+00	0.00E+00	1.14E-04	7.12E-04	0.00E+00	1.04E-04	0.00E+00	0.00E+00	9.76E-05	0.00E+00	0.00E+00	6.05E-03
1173	ALL		568888.8	4211924	NonCancer	4.06E-05	4.09E-05	1.48E-02	0.00E+00	0.00E+00	2.79E-04	1.74E-03	0.00E+00	2.53E-04	0.00E+00	0.00E+00	2.38E-04	0.00E+00	0.00E+00	1.48E-02
1174	ALL		568988.8	4211924	NonCancer	4.39E-05	4.42E-05	1.60E-02	0.00E+00	0.00E+00	3.02E-04	1.88E-03	0.00E+00	2.73E-04	0.00E+00	0.00E+00	2.58E-04	0.00E+00	0.00E+00	1.60E-02
1175	ALL		569088.8	4211924	NonCancer	7.21E-05	7.27E-05	2.63E-02	0.00E+00	0.00E+00	4.96E-04	3.09E-03	0.00E+00	4.49E-04	0.00E+00	0.00E+00	4.23E-04	0.00E+00	0.00E+00	2.63E-02
1176	ALL		569188.8	4211924	NonCancer	8.27E-05	8.33E-05	3.01E-02	0.00E+00	0.00E+00	5.68E-04	3.54E-03	0.00E+00	5.15E-04	0.00E+00	0.00E+00	4.85E-04	0.00E+00	0.00E+00	3.01E-02
1177	ALL		568788.8	4211524	NonCancer	2.24E-05	2.26E-05	8.14E-03	0.00E+00	0.00E+00	1.54E-04	9.58E-04	0.00E+00	1.39E-04	0.00E+00	0.00E+00	1.31E-04	0.00E+00	0.00E+00	8.14E-03
1178	ALL		568481.4	4212301	NonCancer	7.82E-06	7.88E-06	2.85E-03	0.00E+00	0.00E+00	5.37E-05	3.35E-04	0.00E+00	4.87E-05	0.00E+00	0.00E+00	4.59E-05	0.00E+00	0.00E+00	2.85E-03
1179	ALL		568581.4	4212301	NonCancer	7.71E-06	7.77E-06	2.81E-03	0.00E+00	0.00E+00	5.30E-05	3.30E-04	0.00E+00	4.80E-05	0.00E+00	0.00E+00	4.52E-05	0.00E+00	0.00E+00	2.81E-03
1180	ALL		568681.4	4212301	NonCancer	7.57E-06	7.63E-06	2.75E-03	0.00E+00	0.00E+00	5.20E-05	3.24E-04	0.00E+00	4.71E-05	0.00E+00	0.00E+00	4.44E-05	0.00E+00	0.00E+00	2.75E-03
1181	ALL		568781.4	4212301	NonCancer	1.60E-05	1.61E-05	5.83E-03	0.00E+00	0.00E+00	1.10E-04	6.86E-04	0.00E+00	9.98E-05	0.00E+00	0.00E+00	9.40E-05	0.00E+00	0.00E+00	5.83E-03
1182	ALL		568881.4	4212301	NonCancer	7.26E-06	7.32E-06	2.64E-03	0.00E+00	0.00E+00	4.99E-05	3.11E-04	0.00E+00	4.52E-05	0.00E+00	0.00E+00	4.26E-05	0.00E+00	0.00E+00	2.64E-03
1183	ALL		568978.6	4212295	NonCancer	7.09E-06	7.15E-06	2.58E-03	0.00E+00	0.00E+00	4.87E-05	3.04E-04	0.00E+00	4.42E-05	0.00E+00	0.00E+00	4.16E-05	0.00E+00	0.00E+00	2.58E-03
1184	ALL		569075.4	4212298	NonCancer	6.94E-06	6.99E-06	2.53E-03	0.00E+00	0.00E+00	4.77E-05	2.97E-04	0.00E+00	4.32E-05	0.00E+00	0.00E+00	4.07E-05	0.00E+00	0.00E+00	2.53E-03
1185	ALL		569161.1	4212280	NonCancer	6.76E-06	6.81E-06	2.46E-03	0.00E+00	0.00E+00	4.64E-05	2.89E-04	0.00E+00	4.21E-05	0.00E+00	0.00E+00	3.97E-05	0.00E+00	0.00E+00	2.46E-03
1186	ALL		569286.6	4212019	NonCancer	5.31E-05	5.35E-05	1.93E-02	0.00E+00	0.00E+00	3.65E-04	2.27E-03	0.00E+00	3.31E-04	0.00E+00	0.00E+00	3.11E-04	0.00E+00	0.00E+00	1.93E-02
1187	ALL		569386.6	4212019	NonCancer	7.27E-05	7.33E-05	2.65E-02	0.00E+00	0.00E+00	5.00E-04	3.12E-03	0.00E+00	4.53E-04	0.00E+00	0.00E+00	4.27E-04	0.00E+00	0.00E+00	2.65E-02
1188	ALL		569286.6	4212119	NonCancer	7.93E-05	8.00E-05	2.89E-02	0.00E+00	0.00E+00	5.45E-04	3.40E-03	0.00E+00	4.94E-04	0.00E+00	0.00E+00	4.66E-04	0.00E+00	0.00E+00	2.89E-02
1189	ALL		569386.6	4212119	NonCancer	7.57E-05	7.63E-05	2.76E-02	0.00E+00	0.00E+00	5.20E-04	3.24E-03	0.00E+00	4.72E-04	0.00E+00	0.00E+00	4.44E-04	0.00E+00	0.00E+00	2.76E-02
1190	ALL		569286.6	4212219	NonCancer	6.45E-06	6.50E-06	2.35E-03	0.00E+00	0.00E+00	4.43E-05	2.76E-04	0.00E+00	4.02E-05	0.00E+00	0.00E+00	3.78E-05	0.00E+00	0.00E+00	2.35E-03
1191	ALL		569286.6	4211719	NonCancer	2.03E-05	2.05E-05	7.39E-03	0.00E+00	0.00E+00	1.40E-04	8.70E-04	0.00E+00	1.27E-04	0.00E+00	0.00E+00	1.19E-04	0.00E+00	0.00E+00	7.39E-03
1192	ALL		569286.6	4211819	NonCancer	3.25E-05	3.28E-05	1.18E-02	0.00E+00	0.00E+00	2.24E-04	1.39E-03	0.00E+00	2.03E-04	0.00E+00	0.00E+00	1.91E-04	0.00E+00	0.00E+00	1.18E-02
1193	ALL		569386.6	4211819	NonCancer	4.19E-05	4.23E-05	1.53E-02	0.00E+00	0.00E+00	2.88E-04	1.80E-03	0.00E+00	2.61E-04	0.00E+00	0.00E+00	2.46E-04	0.00E+00	0.00E+00	1.53E-02
1194	ALL		569286.6	4211919	NonCancer	6.95E-05	7.00E-05	2.53E-02	0.00E+00	0.00E+00	4.78E-04	2.98E-03	0.00E+00	4.33E-04	0.00E+00	0.00E+00	4.08E-04	0.00E+00	0.00E+00	2.53E-02
1195	ALL		569386.6	4211919	NonCancer	6.27E-05	6.32E-05	2.28E-02	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1200	ALL		567433	4211878	NonCancer	3.03E-05	3.05E-05	1.10E-02	0.00E+00	0.00E+00	2.08E-04	1.30E-03	0.00E+00	1.89E-04	0.00E+00	0.00E+00	1.78E-04	0.00E+00	0.00E+00	1.10E-02
1201	ALL		567458	4211878	NonCancer	3.35E-05	3.37E-05	1.22E-02	0.00E+00	0.00E+00	2.30E-04	1.43E-03	0.00E+00	2.09E-04	0.00E+00	0.00E+00	1.96E-04	0.00E+00	0.00E+00	1.22E-02
1202	ALL		567483	4211878	NonCancer	4.10E-05	4.13E-05	1.49E-02	0.00E+00	0.00E+00	2.82E-04	1.75E-03	0.00E+00	2.55E-04	0.00E+00	0.00E+00	2.40E-04	0.00E+00	0.00E+00	1.49E-02
1203	ALL		567508	4211878	NonCancer	4.37E-05	4.40E-05	1.59E-02	0.00E+00	0.00E+00	3.00E-04	1.87E-03	0.00E+00	2.72E-04	0.00E+00	0.00E+00	2.56E-04	0.00E+00	0.00E+00	1.59E-02
1204	ALL		567533	4211878	NonCancer	4.13E-05	4.16E-05	1.50E-02	0.00E+00	0.00E+00	2.84E-04	1.77E-03	0.00E+00	2.57E-04	0.00E+00	0.00E+00	2.42E-04	0.00E+00	0.00E+00	1.50E-02
1205	ALL		567558	4211878	NonCancer	4.40E-05	4.44E-05	1.60E-02	0.00E+00	0.00E+00	3.03E-04	1.89E-03	0.00E+00	2.74E-04	0.00E+00	0.00E+00	2.58E-04	0.00E+00	0.00E+00	1.60E-02
1206	ALL		567583	4211878	NonCancer	5.67E-05	5.72E-05	2.06E-02	0.00E+00	0.00E+00	3.90E-04	2.43E-03	0.00E+00	3.53E-04	0.00E+00	0.00E+00	3.33E-04	0.00E+00	0.00E+00	2.06E-02
1207	ALL		567608	4211878	NonCancer	6.53E-05	6.58E-05	2.38E-02	0.00E+00	0.00E+00	4.49E-04	2.80E-03	0.00E+00	4.07E-04	0.00E+00	0.00E+00	3.83E-04	0.00E+00	0.00E+00	2.38E-02
1208	ALL		567633	4211878	NonCancer	6.77E-05	6.82E-05	2.46E-02	0.00E+00	0.00E+00	4.65E-04	2.90E-03	0.00E+00	4.22E-04	0.00E+00	0.00E+00	3.97E-04	0.00E+00	0.00E+00	2.46E-02
1209	ALL		567283	4211903	NonCancer	3.44E-05	3.46E-05	1.25E-02	0.00E+00	0.00E+00	2.36E-04	1.47E-03	0.00E+00	2.14E-04	0.00E+00	0.00E+00	2.02E-04	0.00E+00	0.00E+00	1.25E-02
1210	ALL		567308	4211903	NonCancer	3.41E-05	3.44E-05	1.24E-02	0.00E+00	0.00E+00	2.35E-04	1.46E-03	0.00E+00	2.13E-04	0.00E+00	0.00E+00	2.00E-04	0.00E+00	0.00E+00	1.24E-02
1211	ALL		567333	4211903	NonCancer	3.37E-05	3.40E-05	1.23E-02	0.00E+00	0.00E+00	2.32E-04	1.44E-03	0.00E+00	2.10E-04	0.00E+00	0.00E+00	1.98E-04	0.00E+00	0.00E+00	1.23E-02
1212	ALL		567358	4211903	NonCancer	3.18E-05	3.21E-05	1.16E-02	0.00E+00	0.00E+00	2.19E-04	1.36E-03	0.00E+00	1.98E-04	0.00E+00	0.00E+00	1.87E-04	0.00E+00	0.00E+00	1.16E-02
1213	ALL		567383	4211903	NonCancer	3.10E-05	3.13E-05	1.13E-02	0.00E+00	0.00E+00	2.13E-04	1.33E-03	0.00E+00	1.93E-04	0.00E+00	0.00E+00	1.82E-04	0.00E+00	0.00E+00	1.13E-02
1214	ALL		567408	4211903	NonCancer	3.07E-05	3.09E-05	1.12E-02	0.00E+00	0.00E+00	2.11E-04	1.31E-03	0.00E+00	1.91E-04	0.00E+00	0.00E+00	1.80E-04	0.00E+00	0.00E+00	1.12E-02
1215	ALL		567433	4211903	NonCancer	3.11E-05	3.14E-05	1.13E-02	0.00E+00	0.00E+00	2.14E-04	1.33E-03	0.00E+00	1.94E-04	0.00E+00	0.00E+00	1.83E-04	0.00E+00	0.00E+00	1.13E-02
1216	ALL		567458	4211903	NonCancer	3.35E-05	3.38E-05	1.22E-02	0.00E+00	0.00E+00	2.30E-04	1.44E-03	0.00E+00	2.09E-04	0.00E+00	0.00E+00	1.97E-04	0.00E+00	0.00E+00	1.22E-02
1217	ALL		567483	4211903	NonCancer	3.82E-05	3.85E-05	1.39E-02	0.00E+00	0.00E+00	2.63E-04	1.64E-03	0.00E+00	2.38E-04	0.00E+00	0.00E+00	2.24E-04	0.00E+00	0.00E+00	1.39E-02
1218	ALL		567508	4211903	NonCancer	4.14E-05	4.18E-05	1.51E-02	0.00E+00	0.00E+00	2.85E-04	1.78E-03	0.00E+00	2.58E-04	0.00E+00	0.00E+00	2.43E-04	0.00E+00	0.00E+00	1.51E-02
1219	ALL		567533	4211903	NonCancer	4.09E-05	4.12E-05	1.49E-02	0.00E+00	0.00E+00	2.81E-04	1.75E-03	0.00E+00	2.55E-04	0.00E+00	0.00E+00	2.40E-04	0.00E+00	0.00E+00	1.49E-02
1220	ALL		567558	4211903	NonCancer	4.49E-05	4.52E-05	1.63E-02	0.00E+00	0.00E+00	3.08E-04	1.92E-03	0.00E+00	2.80E-04	0.00E+00	0.00E+00	2.63E-04	0.00E+00	0.00E+00	1.63E-02
1221	ALL		567583	4211903	NonCancer	4.54E-05	4.57E-05	1.65E-02	0.00E+00	0.00E+00	3.12E-04	1.94E-03	0.00E+00	2.83E-04	0.00E+00	0.00E+00	2.66E-04	0.00E+00	0.00E+00	1.65E-02
1222	ALL		567608	4211903	NonCancer	5.22E-05	5.26E-05	1.90E-02	0.00E+00	0.00E+00	3.59E-04	2.24E-03	0.00E+00	3.25E-04	0.00E+00	0.00E+00	3.06E-04	0.00E+00	0.00E+00	1.90E-02
1223	ALL		567633	4211903	NonCancer	6.88E-05	6.94E-05	2.51E-02	0.00E+00	0.00E+00	4.73E-04	2.95E-03	0.00E+00	4.29E-04	0.00E+00	0.00E+00	4.04E-04	0.00E+00	0.00E+00	2.51E-02
1224	ALL		567658	4211903	NonCancer	8.41E-05	8.48E-05	3.06E-02	0.00E+00	0.00E+00	5.78E-04	3.60E-03	0.00E+00	5.24E-04	0.00E+00	0.00E+00	4.94E-04	0.00E+00	0.00E+00	3.06E-02
1225	ALL		567233	4211928	NonCancer	2.64E-05	2.66E-05	9.60E-03	0.00E+00	0.00E+00	1.81E-04	1.13E-03	0.00E+00	1.64E-04	0.00E+00	0.00E+00	1.55E-04	0.00E+00	0.00E+00	9.60E-03
1226	ALL		567258	4211928	NonCancer	2.68E-05	2.70E-05	9.77E-03	0.00E+00	0.00E+00	1.84E-04	1.15E-03	0.00E+00	1.67E-04	0.00E+00	0.00E+00	1.57E-04	0.00E+00	0.00E+00	9.77E-03
1227	ALL		567283	4211928	NonCancer	3.52E-05	3.55E-05	1.28E-02	0.00E+00	0.00E+00	2.42E-04	1.51E-03	0.00E+00	2.19E-04	0.00E+00	0.00E+00	2.06E-04	0.00E+00	0.00E+00	1.28E-02
1228	ALL		567308	4211928	NonCancer	3.48E-05	3.51E-05	1.27E-02	0.00E+00	0.00E+00	2.39E-04	1.49E-03	0.00E+00	2.17E-04	0.00E+00	0.00E+00	2.04E-04	0.00E+00	0.00E+00	1.27E-02
1229	ALL		567333	4211928	NonCancer	3.45E-05	3.48E-05	1.26E-02	0.00E+00	0.00E+00	2.37E-04	1.48E-03	0.00E+00	2.15E-04	0.00E+00	0.00E+00	2.03E-04	0.00E+00	0.00E+00	1.26E-02
1230	ALL		567358	4211928	NonCancer	3.41E-05	3.44E-05	1.24E-02	0.00E+00	0.00E+00	2.35E-04	1.46E-03	0.00E+00	2.13E-04	0.00E+00	0.00E+00	2.00E-04	0.00E+00	0.00E+00	1.24E-02
1231	ALL		567383	4211928	NonCancer	3.35E-05	3.38E-05	1.22E-02	0.00E+00	0.00E+00	2.31E-04	1.44E-03	0.00E+00	2.09E-04	0.00E+00	0.00E+00	1.97E-04	0.00E+00	0.00E+00	1.22E-02
1232	ALL		567408	4211928	NonCancer	3.35E-05	3.38E-05	1.22E-02	0.00E+00	0.00E+00	2.30E-04	1.43E-03	0.00E+00	2.09E-04	0.00E+00	0.00E+00	1.97E-04	0.00E+00	0.00E+00	1.22E-02
1233	ALL		567433	4211928	NonCancer	3.36E-05	3.38E-05	1.22E-02	0.00E+00	0.00E+00	2.31E-04	1.44E-03	0.00E+00	2.09E-04	0.00E+00	0.00E+00	1.97E-04	0.00E+00	0.00E+00	1.22E-02
1234	ALL		567458	4211928	NonCancer	3.35E-05	3.37E-05	1.22E-02	0.00E+00	0.00E+00	2.30E-04	1.43E-03	0.00E+00	2.08E-04	0.00E+00	0.00E+00	1.96E-04	0.00E+00	0.00E+00	1.22E-02
1235	ALL		567483	4211928	NonCancer	3.37E-05	3.40E-05	1.23E-02	0.00E+00	0.00E+00	2.32E-04	1.44E-03	0.00E+00	2.10E-04	0.00E+00	0.00E+00	1.98E-04	0.00E+00	0.00E+00	1.23E-02
1236	ALL		567508	4211928	NonCancer	3.73E-05	3.76E-05	1.36E-02	0.00E+00	0.00E+00	2.57E-04	1.60E-03	0.00E+00	2.33E-04	0.00E+00	0.00E+00	2.19E-04	0.00E+00	0.00E+00	1.36E-02
1237	ALL		567533	4211928	NonCancer	3.87E-05	3.90E-05	1.41E-02	0.00E+00	0.00E+00	2.66E-04	1.66E-03	0.00E+00	2.41E-04	0.00E+00	0.00E+00	2.27E-04	0.00E+00	0.00E+00	1.41E-02
1238	ALL		567558	4211928	NonCancer	3.93E-05	3.96E-05	1.43E-02	0.00E+00	0.00E+00	2.70E-04	1.68E-03	0.00E+00	2.45E-04	0.00E+00	0.00E+00	2.31E-04	0.00E+00	0.00E+00	1.43E-02
1239	ALL		567583	4211928	NonCancer	4.45E-05	4.49E-05	1.62E-02	0.00E+00	0.00E+00	3.06E-04	1.91E-03	0.00E+00	2.77E-04	0.00E+00	0.00E+00	2.61E-04	0.00E+00	0.00E+00	1.62E-02
1240	ALL		567608	4211928	NonCancer	5.46E-05	5.50E-05	1.99E-02	0.00E+00	0.00E+00	3.75E-04	2.34E-03	0.00E+00	3.40E-04	0.00E+00	0.00E+00	3.20E-04	0.00E+00	0.00E+00	1.99E-02
1241	ALL		567633	4211928	NonCancer	6.90E-05	6.95E-05	2.51E-02	0.00E+00	0.00E+00	4.74E-04	2.95E-03	0.00E+00	4.30E-04	0.00E+00	0.00E+00	4.05E-04	0.00E+00	0.00E+00	2.51E-02
1242	ALL		567658	4211928	NonCancer	8.69E-05	8.76E-05	3.16E-02	0.00E+00	0.00E+00	5.97E-04	3.72E-03	0.00E+00	5.41E-04	0.00E+00	0.00E+00	5.10E-04	0.00E+00	0.00E+00	3.16E-02
1243	ALL		567683	4211928	NonCancer	1.07E-04	1.08E-04	3.89E-02	0.00E+00	0.00E+00	7.35E-04	4.58E-03	0.00E+00	6.66E-04	0.00E+00	0.00E+00	6.28E-04	0.00E+00	0.00E+00	3.89E-02
1244	ALL		567208	4211953	NonCancer	2.59E-05	2.61E-05	9.43E-03	0.00E+00	0.00E+00	1.78E-04	1.11E-03	0.00E+00	1.61E-04	0.00E+00	0.00E+00	1.52E-04	0.00E+00	0.00E+00	9.43E-03
1245	ALL		567233	4211953	NonCancer	2.69E-05	2.71E-05	9.79E-03	0.00E+00	0.00E+00	1.85E-04	1.15E-03	0.00E+00	1.68E-04	0.00E+00	0.00E+00	1.58E-04	0.00E+00	0.00E+00	9.79E-03
1246	ALL		567258	4211953	NonCancer	3.62E-05	3.65E-05	1.32E-02	0.00E+00	0.00E+00	2.49E-04	1.55E-03	0.00E+00	2.26E-04	0.00E+00	0.00E+00	2.12E-04	0.00E+00	0.00E+00	1.32E-02
1247	ALL		567283	4211953	NonCancer	3.66E-05	3.68E-05	1.33E-02	0.00E+00	0.00E+00	2.51E-04	1.57E-03	0.00E+00	2.28E-04	0.00E+00	0.00E+00	2.15E-04	0.00E+00	0.00E+00	1.33E-02
1248	ALL		567308	4211953	NonCancer	3.59E-05	3.62E-05	1.31E-02	0.00E+00	0.00E+00	2.47E-04	1.54E-03	0.00E+00	2.24E-04	0.00E+00	0.00E+00	2.11E-04	0.00E+00	0.00E+00	1.31E-02
1249	ALL		567333	4211953	NonCancer	3.49E-05	3.52E-05	1.27E-02	0.00E+00	0.00E+00	2.40E-04	1.49E-03	0.00E+00	2.17E-04	0.00E+00	0.00E+00	2.05E-04	0.00E+00	0.00E+00	1.27E-02
1250	ALL		567358	4211953	NonCancer	3.44E-05	3.47E-05	1.25E-02	0.00E+00	0.00E+00	2.37E-04	1.48E-03	0.00E+00	2.15E-04	0.00E+00	0.00E+00	2.02E-04	0.00E+00	0.00E+00	1.25E-02
1251	ALL		567383	4211953	NonCancer	3.40E-05	3.42E-05	1.24E-02	0.00E+00	0.00E+00	2.34E-04	1.46E-03	0.00E+00	2.12E-04	0.00E+00	0.00E+00	1.99E-04	0.00E+00	0.00E+00	1.24E-02
1252	ALL		567408	4211953	NonCancer	3.36E-05	3.38E-05	1.22E-02	0.00E+00	0.00E+00	2.31E-04	1.44E-03	0.00E+00	2.09E-04	0.00E+00	0.00E+00	1.97E-04	0.00E+00	0.00E+00	1.22E-02
1253	ALL		567433	4211953	NonCancer	3.31E-05	3.34E-05	1.21E-02	0.00E+00	0.00E+00	2.28E-04	1.42E-03	0.00E+00	2.06E-04	0.00E+00	0.00E+00	1.95E-04	0.00E+00	0.00E+00	1.21E-02
1254	ALL		567458	4211953	NonCancer	3.27E-05	3.29E-05	1.19E-02	0.00E+00	0.00E+00	2.25E-04	1.40E-03	0.00E+00	2.04E-04	0.00E+00	0.00E+00	1.92E-04	0.00E+00	0.00E+00	1.19E-02
1255	ALL		567483	4211953	NonCancer	3.46E-05	3.48E-05	1.26E-02	0.00E+00	0.00E+00	2.38E-04	1.48E-03	0.00E+00	2.15E-04	0.00E+00	0.00E+00	2.03E-04	0.00E+00	0.00E+00	1.26E-02
1256	ALL		567508	4211953	NonCancer	3.67E-05	3.70E-05	1.34E-02	0.00E+00	0.00E+00	2.52E-04	1.57E-03	0.00E+00	2.29E-04	0.00E+00	0.00E+00	2.16E-04	0.00E+00	0.00E+00	1.34E-02
1257	ALL		567533	4211953	NonCancer	3.85E-05	3.88E-05	1.40E-02	0.00E+00	0.00E+00	2.65E-04	1.65E-03	0.00E+00	2.40E-04	0.00E+00	0.00E+00	2.26E-04	0.00E+00	0.00E+00	1.40E-02
1258	ALL		567558	4211953	NonCancer	3.93E-05	3.96E-05	1.43E-02	0.00E+00	0.00E+00	2.70E-04	1.68E-03	0.00E+00	2.45E-04	0.00E+00	0.00E+00	2.31E-04	0.00E+00	0.00E+00	1.43E-02
1259	ALL		567583	4211953	NonCancer	4.65E-05	4.69E-05	1.69E-02	0.00E+00	0.00E+00	3.20E-04	1.99E-03	0.00E+00	2.90E-04	0.00E+00	0.00E+00	2.73E-04	0.00E+00	0.00E+00	1.69E-02
1260	ALL		567608	4211953	NonCancer	5.18E-05	5.22E-05	1.89E-02	0.00E+00	0.00E+00	3.56E-04	2.22E-03	0.00E+00	3.23E-04	0.00E+00	0.00E+00	3.04E-04	0.00E+00	0.00E+00	1.89E-02
1261	ALL		567633	4211953	NonCancer	7.10E-05	7.16E-05	2.59E-02	0.00E+00	0.00E+00	4.88E-04	3.04E-03	0.00E+00	4.43E-04	0.00E+00	0.00E+00	4.17E-04	0.00E+00	0.00E+00	2.59E-02
1262	ALL		567658	4211953	NonCancer	9.45E-05	9.53E-05	3.44E-02	0.00E+00	0.00E+00	6.50E-04	4.05E-03	0.00E+00	5.89E-04	0.00E+00	0.00E+00	5.55E-04	0.00E+00	0.00E+00	3.44E-02
1263	ALL		567683	4211953	NonCancer	1.09E-04	1.10E-04	3.97E-02	0.00E+00	0.00E+00	7.50E-04	4.67E-03	0.00E+00	6.80E-04	0.00E+00	0.00E+00	6.40E-04	0.00E+00	0.00E+00	3.97E-02
1264	ALL		567708	4211953	NonCancer	9.72E-05	9.80E-05	3.54E-02	0.00E+00	0.00E+00	6.68E-04	4.16E-03	0.00E+00	6.06E-04	0.00E+00	0.00E+00	5.70E-04	0.00E+00	0.00E+00	3.54E-02
1265	ALL		567158	4211978	NonCancer	2.62E-05	2.64E-05	9.55E-03	0.00E+00	0.00E+00	1.80E-04	1.12E-03	0.00E+00	1.63E-04	0.00E+00	0.00E+00	1.54E-04	0.00E+00	0.00E+00	9.55E-03
1266	ALL		567183	4211978	NonCancer	2.50E-05	2.52E-05	9.12E-03	0.00E+00	0.00E+00	1.72E-04	1.07E-03	0.00E+00	1.56E-04	0.00E+00	0.00E+00	1.47E-04	0.00E+00	0.00E+00	9.12E-03
1267	ALL		567208	4211978	NonCancer	2.52E-05	2.54E-05	9.16E-03	0.00E+00	0.00E+00	1.73E-04	1.08E-03	0.00E+00	1.57E-04	0.00E+00	0.00E+00	1.48E-04	0.00E+00	0.00E+00	9.16E-03
1268	ALL		567233	4211978	NonCancer	2.87E-05	2.89E-05	1.04E-02	0.00E+00	0.00E+00	1.97E-04	1.23E-03	0.00E+00	1.79E-04	0.00E+00	0.00E+00	1.68E-04	0.00E+00	0.00E+00	1.04E-02
1269	ALL		567258	4211978	NonCancer	3.70E-05	3.73E-05	1.35E-02	0.00E+00	0.00E+00	2.54E-04	1.58E-03	0.00E+00	2.30E-04	0.00E+00	0.00E+00	2.17E-04	0.00E+00	0.00E+00	1.35E-02
1270	ALL		567283	4211978	NonCancer	3.95E-05	3.98E-05	1.44E-02	0.00E+00	0.00E+00	2.72E-04	1.69E-03	0.00E+00	2.46E-04	0.00E+00	0.00E+00	2.32E-04	0.00E+00	0.00E+00	1.44E-02
1271	ALL		567308	4211978	NonCancer	3.89E-05	3.92E-05	1.42E-02	0.00E+00	0.00E+00	2.68E-04	1.67E-03	0.00E+00	2.43E-04	0.00E+00	0.00E+00	2.28E-04	0.00E+00	0.00E+00	1.42E-02
1272	ALL		567333	4211978	NonCancer	3.84E-05	3.87E-05	1.40E-02	0.00E+00	0.00E+00	2.64E-04	1.64E-03	0.00E+00	2.39E-04	0.00E+00	0.00E+00	2.25E-04	0.00E+00	0.00E+00	1.40E-02
1273	ALL		567358	4211978	NonCancer	3.82E-05	3.85E-05	1.39E-02	0.00E+00	0.00E+00	2.63E-04	1.64E-03	0.00E+00	2.38E-04	0.00E+00	0.00E+00	2.24E-04	0.00E+00	0.00E+00	1.39E-02
1274	ALL		567383	4211978	NonCancer	3.57E-05	3.60E-05	1.30E-02	0.00E+00	0.00E+00	2.46E-04	1.53E-03	0.00E+00	2.23E-04	0.00E+00	0.00E+00	2.10E-04	0.00E+00	0.00E+00	1.30E-02
1275	ALL		567408	4211978	NonCancer	3.65E-05	3.68E-05	1.33E-02	0.00E+00	0.00E+00	2.51E-04	1.56E-03	0.00E+00	2.28E-04	0.00E+00	0.00E+00	2.14E-04	0.00E+00	0.00E+00	1.33E-02
1276	ALL		567433	4211978	NonCancer	3.86E-05	3.90E-05	1.41E-02	0.00E+00	0.00E+00	2.66E-04	1.66E-03	0.00E+00	2.41E-04	0.00E+00	0.00E+00	2.27E-04	0.00E+00	0.00E+00	1.41E-02
1277	ALL		567458	4211978	NonCancer	3.98E-05	4.01E-05	1.45E-02	0.00E+00	0.00E+00	2.73E-04	1.70E-03	0.00E+00	2.48E-04	0.00E+00	0.00E+00	2.33E-04	0.00E+00	0.00E+00	1.45E-02
1278	ALL		567483	4211978	NonCancer	4.04E-05	4.07E-05	1.47E-02	0.00E+00	0.00E+00	2.78E-04	1.73E-03	0.00E+00	2.52E-04	0.00E+00	0.00E+00	2.37E-04	0.00E+00	0.00E+00	1.47E-02
1279	ALL		567508	4211978	NonCancer	4.09E-05	4.12E-05	1.49E-02	0.00E+00	0.00E+00	2.81E-04	1.75E-03	0.00E+00	2.55E-04	0.00E+00	0.00E+00	2.40E-04	0.00E+00	0.00E+00	1.49E-02
1280	ALL		567533	4211978	NonCancer	4.18E-05	4.22E-05	1.52E-02	0.00E+00	0.00E+00	2.88E-04	1.79E-03	0.00E+00	2.61E-04	0.00E+00	0.00E+00	2.45E-04	0.00E+00	0.00E+00	1.52E-02
1281	ALL		567558	4211978	NonCancer	4.55E-05	4.59E-05	1.66E-02	0.00E+00	0.00E+00	3.13E-04	1.95E-03	0.00E+00	2.84E-04	0.00E+00	0.00E+00	2.67E-04	0.00E+00	0.00E+00	1.66E-02
1282	ALL		567583	4211978	NonCancer	4.85E-05	4.88E-05	1.76E-02	0.00E+00	0.00E+00	3.33E-04	2.08E-03	0.00E+00	3.02E-04	0.00E+00	0.00E+00	2.84E-04	0.00E+00	0.00E+00	1.76E-02
1283	ALL		567608	4211978	NonCancer	6.31E-05	6.36E-05	2.30E-02	0.00E+00	0.00E+00	4.34E-04	2.70E-03	0.00E+00	3.93E-04	0.00E+00	0.00E+00	3.71E-04	0.00E+00	0.00E+00	2.30E-02
1284	ALL		567633	4211978	NonCancer	7.79E-05	7.85E-05	2.84E-02	0.00E+00	0.00E+00	5.36E-04	3.34E-03	0.00E+00	4.86E-04	0.00E+00	0.00E+00	4.57E-04	0.00E+00	0.00E+00	2.84E-02
1285	ALL		567658	4211978	NonCancer	1.02E-04	1.03E-04	3.72E-02	0.00E+00	0.00E+00	7.02E-04	4.37E-03	0.00E+00	6.36E-04	0.00E+00	0.00E+00	5.99E-04	0.00E+00	0.00E+00	3.72E-02
1286	ALL		567683	4211978	NonCancer	1.10E-04	1.11E-04	4.02E-02	0.00E+00	0.00E+00	7.58E-04	4.72E-03	0.00E+00	6.87E-04	0.00E+00	0.00E+00	6.47E-04	0.00E+00	0.00E+00	4.02E-02
1287	ALL		567708	4211978	NonCancer	5.98E-05	6.03E-05	2.18E-02	0.00E+00	0.00E+00	4.11E-04	2.56E-03	0.00E+00	3.73E-04	0.00E+00	0.00E+00	3.51E-04	0.00E+00	0.00E+00	2.18E-02
1288	ALL		567733	4211978	NonCancer	4.06E-05	4.09E-05	1.48E-02	0.00E+00	0.00E+00	2.79E-04	1.74E-03	0.00E+00	2.53E-04	0.00E+00	0.00E+00	2.38E-04	0.00E+00	0.00E+00	1.48E-02
1289	ALL		567108	4212003	NonCancer	2.49E-05	2.51E-05	9.07E-03	0.00E+00	0.00E+00	1.71E-04	1.07E-03	0.00E+00	1.55E-04	0.00E+00	0.00E+00	1.46E-04	0.00E+00	0.00E+00	9.07E-03
1290	ALL		567133	4212003	NonCancer	2.45E-05	2.47E-05	8.92E-03	0.00E+00	0.00E+00	1.68E-04	1.05E-03	0.00E+00	1.53E-04	0.00E+00	0.00E+00	1.44E-04	0.00E+00	0.00E+00	8.92E-03
1291	ALL		567158	4212003	NonCancer	2.00E-05	2.02E-05	7.30E-03	0.00E+00	0.00E+00	1.38E-04	8.58E-04	0.00E+00	1.25E-04	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00	7.30E-03
1292	ALL		567183	4212003	NonCancer	1.99E-05	2.00E-05	7.23E-03	0.00E+00	0.00E+00	1.37E-04	8.51E-04	0.00E+00	1.24E-04	0.00E+00	0.00E+00	1.17E-04	0.00E+00	0.00E+00	7.23E-03
1293	ALL		567208	4212003	NonCancer	2.57E-05	2.59E-05	9.36E-03	0.00E+00	0.00E+00	1.77E-04	1.10E-03	0.00E+00	1.60E-04	0.00E+00	0.00E+00	1.51E-04	0.00E+00	0.00E+00	9.36E-03
1294	ALL		567233	4212003	NonCancer	3.36E-05	3.39E-05	1.22E-02	0.00E+00	0.00E+00	2.31E-04	1.44E-03	0.00E+00	2.09E-04	0.00E+00	0.00E+00	1.97E-04	0.00E+00	0.00E+00	1.22E-02
1295	ALL		567258	4212003	NonCancer	3.84E-05	3.87E-05	1.40E-02	0.00E+00	0.00E+00	2.64E-04	1.64E-03	0.00E+00	2.39E-04	0.00E+00	0.00E+00	2.25E-04	0.00E+00	0.00E+00	1.40E-02
1296	ALL		567283	4212003	NonCancer	4.32E-05	4.35E-05	1.57E-02	0.00E+00	0.00E+00	2.97E-04	1.85E-03

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1300	ALL		567383	4212003	NonCancer	4.25E-05	4.28E-05	1.55E-02	0.00E+00	0.00E+00	2.92E-04	1.82E-03	0.00E+00	2.65E-04	0.00E+00	0.00E+00	2.49E-04	0.00E+00	0.00E+00	1.55E-02
1301	ALL		567408	4212003	NonCancer	4.31E-05	4.34E-05	1.57E-02	0.00E+00	0.00E+00	2.96E-04	1.85E-03	0.00E+00	2.68E-04	0.00E+00	0.00E+00	2.53E-04	0.00E+00	0.00E+00	1.57E-02
1302	ALL		567433	4212003	NonCancer	4.34E-05	4.37E-05	1.58E-02	0.00E+00	0.00E+00	2.98E-04	1.86E-03	0.00E+00	2.70E-04	0.00E+00	0.00E+00	2.54E-04	0.00E+00	0.00E+00	1.58E-02
1303	ALL		567458	4212003	NonCancer	4.77E-05	4.81E-05	1.74E-02	0.00E+00	0.00E+00	3.28E-04	2.04E-03	0.00E+00	2.97E-04	0.00E+00	0.00E+00	2.80E-04	0.00E+00	0.00E+00	1.74E-02
1304	ALL		567483	4212003	NonCancer	4.85E-05	4.89E-05	1.77E-02	0.00E+00	0.00E+00	3.34E-04	2.08E-03	0.00E+00	3.02E-04	0.00E+00	0.00E+00	2.85E-04	0.00E+00	0.00E+00	1.77E-02
1305	ALL		567508	4212003	NonCancer	4.54E-05	4.57E-05	1.65E-02	0.00E+00	0.00E+00	3.12E-04	1.94E-03	0.00E+00	2.83E-04	0.00E+00	0.00E+00	2.66E-04	0.00E+00	0.00E+00	1.65E-02
1306	ALL		567533	4212003	NonCancer	4.69E-05	4.73E-05	1.71E-02	0.00E+00	0.00E+00	3.23E-04	2.01E-03	0.00E+00	2.93E-04	0.00E+00	0.00E+00	2.76E-04	0.00E+00	0.00E+00	1.71E-02
1307	ALL		567558	4212003	NonCancer	5.98E-05	6.03E-05	2.18E-02	0.00E+00	0.00E+00	4.11E-04	2.56E-03	0.00E+00	3.73E-04	0.00E+00	0.00E+00	3.51E-04	0.00E+00	0.00E+00	2.18E-02
1308	ALL		567583	4212003	NonCancer	7.75E-05	7.81E-05	2.82E-02	0.00E+00	0.00E+00	5.32E-04	3.32E-03	0.00E+00	4.83E-04	0.00E+00	0.00E+00	4.55E-04	0.00E+00	0.00E+00	2.82E-02
1309	ALL		567608	4212003	NonCancer	8.43E-05	8.50E-05	3.07E-02	0.00E+00	0.00E+00	5.80E-04	3.61E-03	0.00E+00	5.25E-04	0.00E+00	0.00E+00	4.95E-04	0.00E+00	0.00E+00	3.07E-02
1310	ALL		567633	4212003	NonCancer	9.54E-05	9.62E-05	3.47E-02	0.00E+00	0.00E+00	6.56E-04	4.09E-03	0.00E+00	5.95E-04	0.00E+00	0.00E+00	5.60E-04	0.00E+00	0.00E+00	3.47E-02
1311	ALL		567658	4212003	NonCancer	1.07E-04	1.08E-04	3.90E-02	0.00E+00	0.00E+00	7.36E-04	4.58E-03	0.00E+00	6.67E-04	0.00E+00	0.00E+00	6.28E-04	0.00E+00	0.00E+00	3.90E-02
1312	ALL		567683	4212003	NonCancer	1.05E-04	1.06E-04	3.82E-02	0.00E+00	0.00E+00	7.21E-04	4.50E-03	0.00E+00	6.54E-04	0.00E+00	0.00E+00	6.16E-04	0.00E+00	0.00E+00	3.82E-02
1313	ALL		567708	4212003	NonCancer	5.33E-05	5.37E-05	1.94E-02	0.00E+00	0.00E+00	3.66E-04	2.28E-03	0.00E+00	3.32E-04	0.00E+00	0.00E+00	3.13E-04	0.00E+00	0.00E+00	1.94E-02
1314	ALL		567733	4212003	NonCancer	3.88E-05	3.91E-05	1.41E-02	0.00E+00	0.00E+00	2.67E-04	1.66E-03	0.00E+00	2.42E-04	0.00E+00	0.00E+00	2.28E-04	0.00E+00	0.00E+00	1.41E-02
1315	ALL		567758	4212003	NonCancer	1.87E-05	1.89E-05	6.82E-03	0.00E+00	0.00E+00	1.29E-04	8.03E-04	0.00E+00	1.17E-04	0.00E+00	0.00E+00	1.10E-04	0.00E+00	0.00E+00	6.82E-03
1316	ALL		567083	4212028	NonCancer	2.04E-05	2.06E-05	7.44E-03	0.00E+00	0.00E+00	1.41E-04	8.76E-04	0.00E+00	1.27E-04	0.00E+00	0.00E+00	1.20E-04	0.00E+00	0.00E+00	7.44E-03
1317	ALL		567108	4212028	NonCancer	2.00E-05	2.02E-05	7.29E-03	0.00E+00	0.00E+00	1.38E-04	8.58E-04	0.00E+00	1.25E-04	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00	7.29E-03
1318	ALL		567133	4212028	NonCancer	1.96E-05	1.97E-05	7.12E-03	0.00E+00	0.00E+00	1.34E-04	8.38E-04	0.00E+00	1.22E-04	0.00E+00	0.00E+00	1.15E-04	0.00E+00	0.00E+00	7.12E-03
1319	ALL		567158	4212028	NonCancer	1.91E-05	1.93E-05	6.95E-03	0.00E+00	0.00E+00	1.31E-04	8.18E-04	0.00E+00	1.19E-04	0.00E+00	0.00E+00	1.12E-04	0.00E+00	0.00E+00	6.95E-03
1320	ALL		567183	4212028	NonCancer	1.95E-05	1.97E-05	7.10E-03	0.00E+00	0.00E+00	1.34E-04	8.35E-04	0.00E+00	1.22E-04	0.00E+00	0.00E+00	1.14E-04	0.00E+00	0.00E+00	7.10E-03
1321	ALL		567208	4212028	NonCancer	3.13E-05	3.15E-05	1.14E-02	0.00E+00	0.00E+00	2.15E-04	1.34E-03	0.00E+00	1.95E-04	0.00E+00	0.00E+00	1.84E-04	0.00E+00	0.00E+00	1.14E-02
1322	ALL		567233	4212028	NonCancer	3.93E-05	3.96E-05	1.43E-02	0.00E+00	0.00E+00	2.70E-04	1.68E-03	0.00E+00	2.45E-04	0.00E+00	0.00E+00	2.31E-04	0.00E+00	0.00E+00	1.43E-02
1323	ALL		567258	4212028	NonCancer	4.46E-05	4.50E-05	1.62E-02	0.00E+00	0.00E+00	3.07E-04	1.91E-03	0.00E+00	2.78E-04	0.00E+00	0.00E+00	2.62E-04	0.00E+00	0.00E+00	1.62E-02
1324	ALL		567283	4212028	NonCancer	5.05E-05	5.09E-05	1.84E-02	0.00E+00	0.00E+00	3.47E-04	2.16E-03	0.00E+00	3.15E-04	0.00E+00	0.00E+00	2.97E-04	0.00E+00	0.00E+00	1.84E-02
1325	ALL		567308	4212028	NonCancer	5.33E-05	5.37E-05	1.94E-02	0.00E+00	0.00E+00	3.66E-04	2.28E-03	0.00E+00	3.32E-04	0.00E+00	0.00E+00	3.13E-04	0.00E+00	0.00E+00	1.94E-02
1326	ALL		567333	4212028	NonCancer	5.15E-05	5.20E-05	1.88E-02	0.00E+00	0.00E+00	3.54E-04	2.21E-03	0.00E+00	3.21E-04	0.00E+00	0.00E+00	3.03E-04	0.00E+00	0.00E+00	1.88E-02
1327	ALL		567358	4212028	NonCancer	4.66E-05	4.70E-05	1.70E-02	0.00E+00	0.00E+00	3.21E-04	2.00E-03	0.00E+00	2.91E-04	0.00E+00	0.00E+00	2.74E-04	0.00E+00	0.00E+00	1.70E-02
1328	ALL		567383	4212028	NonCancer	4.53E-05	4.56E-05	1.65E-02	0.00E+00	0.00E+00	3.11E-04	1.94E-03	0.00E+00	2.82E-04	0.00E+00	0.00E+00	2.66E-04	0.00E+00	0.00E+00	1.65E-02
1329	ALL		567408	4212028	NonCancer	4.69E-05	4.73E-05	1.71E-02	0.00E+00	0.00E+00	3.22E-04	2.01E-03	0.00E+00	2.92E-04	0.00E+00	0.00E+00	2.75E-04	0.00E+00	0.00E+00	1.71E-02
1330	ALL		567433	4212028	NonCancer	5.05E-05	5.09E-05	1.84E-02	0.00E+00	0.00E+00	3.47E-04	2.16E-03	0.00E+00	3.14E-04	0.00E+00	0.00E+00	2.96E-04	0.00E+00	0.00E+00	1.84E-02
1331	ALL		567458	4212028	NonCancer	5.12E-05	5.17E-05	1.87E-02	0.00E+00	0.00E+00	3.52E-04	2.20E-03	0.00E+00	3.19E-04	0.00E+00	0.00E+00	3.01E-04	0.00E+00	0.00E+00	1.87E-02
1332	ALL		567483	4212028	NonCancer	5.12E-05	5.16E-05	1.86E-02	0.00E+00	0.00E+00	3.52E-04	2.19E-03	0.00E+00	3.19E-04	0.00E+00	0.00E+00	3.00E-04	0.00E+00	0.00E+00	1.86E-02
1333	ALL		567508	4212028	NonCancer	4.96E-05	5.00E-05	1.81E-02	0.00E+00	0.00E+00	3.41E-04	2.13E-03	0.00E+00	3.09E-04	0.00E+00	0.00E+00	2.91E-04	0.00E+00	0.00E+00	1.81E-02
1334	ALL		567533	4212028	NonCancer	5.04E-05	5.08E-05	1.84E-02	0.00E+00	0.00E+00	3.47E-04	2.16E-03	0.00E+00	3.14E-04	0.00E+00	0.00E+00	2.96E-04	0.00E+00	0.00E+00	1.84E-02
1335	ALL		567558	4212028	NonCancer	7.62E-05	7.68E-05	2.77E-02	0.00E+00	0.00E+00	5.24E-04	3.26E-03	0.00E+00	4.75E-04	0.00E+00	0.00E+00	4.47E-04	0.00E+00	0.00E+00	2.77E-02
1336	ALL		567583	4212028	NonCancer	1.03E-04	1.04E-04	3.76E-02	0.00E+00	0.00E+00	7.10E-04	4.43E-03	0.00E+00	6.44E-04	0.00E+00	0.00E+00	6.06E-04	0.00E+00	0.00E+00	3.76E-02
1337	ALL		567608	4212028	NonCancer	1.13E-04	1.13E-04	4.10E-02	0.00E+00	0.00E+00	7.73E-04	4.82E-03	0.00E+00	7.01E-04	0.00E+00	0.00E+00	6.60E-04	0.00E+00	0.00E+00	4.10E-02
1338	ALL		567633	4212028	NonCancer	1.14E-04	1.15E-04	4.16E-02	0.00E+00	0.00E+00	7.85E-04	4.89E-03	0.00E+00	7.12E-04	0.00E+00	0.00E+00	6.70E-04	0.00E+00	0.00E+00	4.16E-02
1339	ALL		567658	4212028	NonCancer	1.12E-04	1.13E-04	4.07E-02	0.00E+00	0.00E+00	7.68E-04	4.79E-03	0.00E+00	6.96E-04	0.00E+00	0.00E+00	6.56E-04	0.00E+00	0.00E+00	4.07E-02
1340	ALL		567683	4212028	NonCancer	7.37E-05	7.43E-05	2.68E-02	0.00E+00	0.00E+00	5.07E-04	3.16E-03	0.00E+00	4.59E-04	0.00E+00	0.00E+00	4.33E-04	0.00E+00	0.00E+00	2.68E-02
1341	ALL		567708	4212028	NonCancer	5.56E-05	5.61E-05	2.02E-02	0.00E+00	0.00E+00	3.82E-04	2.38E-03	0.00E+00	3.47E-04	0.00E+00	0.00E+00	3.26E-04	0.00E+00	0.00E+00	2.02E-02
1342	ALL		567733	4212028	NonCancer	4.52E-05	4.56E-05	1.65E-02	0.00E+00	0.00E+00	3.11E-04	1.94E-03	0.00E+00	2.82E-04	0.00E+00	0.00E+00	2.65E-04	0.00E+00	0.00E+00	1.65E-02
1343	ALL		567758	4212028	NonCancer	3.74E-05	3.77E-05	1.36E-02	0.00E+00	0.00E+00	2.57E-04	1.60E-03	0.00E+00	2.33E-04	0.00E+00	0.00E+00	2.20E-04	0.00E+00	0.00E+00	1.36E-02
1344	ALL		567783	4212028	NonCancer	2.49E-05	2.51E-05	9.05E-03	0.00E+00	0.00E+00	1.71E-04	1.07E-03	0.00E+00	1.55E-04	0.00E+00	0.00E+00	1.46E-04	0.00E+00	0.00E+00	9.05E-03
1345	ALL		567058	4212053	NonCancer	2.12E-05	2.14E-05	7.72E-03	0.00E+00	0.00E+00	1.46E-04	9.08E-04	0.00E+00	1.32E-04	0.00E+00	0.00E+00	1.24E-04	0.00E+00	0.00E+00	7.72E-03
1346	ALL		567083	4212053	NonCancer	2.11E-05	2.13E-05	7.68E-03	0.00E+00	0.00E+00	1.45E-04	9.03E-04	0.00E+00	1.31E-04	0.00E+00	0.00E+00	1.24E-04	0.00E+00	0.00E+00	7.68E-03
1347	ALL		567108	4212053	NonCancer	2.03E-05	2.05E-05	7.39E-03	0.00E+00	0.00E+00	1.40E-04	8.70E-04	0.00E+00	1.27E-04	0.00E+00	0.00E+00	1.19E-04	0.00E+00	0.00E+00	7.39E-03
1348	ALL		567133	4212053	NonCancer	1.91E-05	1.93E-05	6.96E-03	0.00E+00	0.00E+00	1.31E-04	8.19E-04	0.00E+00	1.19E-04	0.00E+00	0.00E+00	1.12E-04	0.00E+00	0.00E+00	6.96E-03
1349	ALL		567158	4212053	NonCancer	1.80E-05	1.82E-05	6.56E-03	0.00E+00	0.00E+00	1.24E-04	7.72E-04	0.00E+00	1.12E-04	0.00E+00	0.00E+00	1.06E-04	0.00E+00	0.00E+00	6.56E-03
1350	ALL		567183	4212053	NonCancer	1.98E-05	1.99E-05	7.20E-03	0.00E+00	0.00E+00	1.36E-04	8.47E-04	0.00E+00	1.23E-04	0.00E+00	0.00E+00	1.16E-04	0.00E+00	0.00E+00	7.20E-03
1351	ALL		567208	4212053	NonCancer	3.33E-05	3.36E-05	1.21E-02	0.00E+00	0.00E+00	2.29E-04	1.43E-03	0.00E+00	2.08E-04	0.00E+00	0.00E+00	1.96E-04	0.00E+00	0.00E+00	1.21E-02
1352	ALL		567233	4212053	NonCancer	4.10E-05	4.13E-05	1.49E-02	0.00E+00	0.00E+00	2.82E-04	1.76E-03	0.00E+00	2.55E-04	0.00E+00	0.00E+00	2.41E-04	0.00E+00	0.00E+00	1.49E-02
1353	ALL		567258	4212053	NonCancer	4.76E-05	4.80E-05	1.73E-02	0.00E+00	0.00E+00	3.27E-04	2.04E-03	0.00E+00	2.97E-04	0.00E+00	0.00E+00	2.79E-04	0.00E+00	0.00E+00	1.73E-02
1354	ALL		567283	4212053	NonCancer	5.43E-05	5.47E-05	1.98E-02	0.00E+00	0.00E+00	3.73E-04	2.33E-03	0.00E+00	3.38E-04	0.00E+00	0.00E+00	3.19E-04	0.00E+00	0.00E+00	1.98E-02
1355	ALL		567308	4212053	NonCancer	7.34E-05	7.40E-05	2.67E-02	0.00E+00	0.00E+00	5.05E-04	3.15E-03	0.00E+00	4.58E-04	0.00E+00	0.00E+00	4.31E-04	0.00E+00	0.00E+00	2.67E-02
1356	ALL		567333	4212053	NonCancer	7.41E-05	7.47E-05	2.70E-02	0.00E+00	0.00E+00	5.09E-04	3.17E-03	0.00E+00	4.62E-04	0.00E+00	0.00E+00	4.35E-04	0.00E+00	0.00E+00	2.70E-02
1357	ALL		567358	4212053	NonCancer	6.54E-05	6.59E-05	2.38E-02	0.00E+00	0.00E+00	4.50E-04	2.80E-03	0.00E+00	4.08E-04	0.00E+00	0.00E+00	3.84E-04	0.00E+00	0.00E+00	2.38E-02
1358	ALL		567383	4212053	NonCancer	5.96E-05	6.01E-05	2.17E-02	0.00E+00	0.00E+00	4.10E-04	2.55E-03	0.00E+00	3.71E-04	0.00E+00	0.00E+00	3.50E-04	0.00E+00	0.00E+00	2.17E-02
1359	ALL		567408	4212053	NonCancer	6.58E-05	6.63E-05	2.40E-02	0.00E+00	0.00E+00	4.52E-04	2.82E-03	0.00E+00	4.10E-04	0.00E+00	0.00E+00	3.86E-04	0.00E+00	0.00E+00	2.40E-02
1360	ALL		567433	4212053	NonCancer	6.73E-05	6.78E-05	2.45E-02	0.00E+00	0.00E+00	4.63E-04	2.88E-03	0.00E+00	4.19E-04	0.00E+00	0.00E+00	3.95E-04	0.00E+00	0.00E+00	2.45E-02
1361	ALL		567458	4212053	NonCancer	7.01E-05	7.07E-05	2.55E-02	0.00E+00	0.00E+00	4.82E-04	3.00E-03	0.00E+00	4.37E-04	0.00E+00	0.00E+00	4.11E-04	0.00E+00	0.00E+00	2.55E-02
1362	ALL		567483	4212053	NonCancer	6.71E-05	6.76E-05	2.44E-02	0.00E+00	0.00E+00	4.61E-04	2.87E-03	0.00E+00	4.18E-04	0.00E+00	0.00E+00	3.94E-04	0.00E+00	0.00E+00	2.44E-02
1363	ALL		567508	4212053	NonCancer	5.90E-05	5.95E-05	2.15E-02	0.00E+00	0.00E+00	4.06E-04	2.53E-03	0.00E+00	3.68E-04	0.00E+00	0.00E+00	3.46E-04	0.00E+00	0.00E+00	2.15E-02
1364	ALL		567533	4212053	NonCancer	6.14E-05	6.19E-05	2.24E-02	0.00E+00	0.00E+00	4.22E-04	2.63E-03	0.00E+00	3.83E-04	0.00E+00	0.00E+00	3.60E-04	0.00E+00	0.00E+00	2.24E-02
1365	ALL		567558	4212053	NonCancer	8.09E-05	8.16E-05	2.95E-02	0.00E+00	0.00E+00	5.56E-04	3.47E-03	0.00E+00	5.04E-04	0.00E+00	0.00E+00	4.75E-04	0.00E+00	0.00E+00	2.95E-02
1366	ALL		567583	4212053	NonCancer	1.02E-04	1.03E-04	3.73E-02	0.00E+00	0.00E+00	7.04E-04	4.39E-03	0.00E+00	6.38E-04	0.00E+00	0.00E+00	6.01E-04	0.00E+00	0.00E+00	3.73E-02
1367	ALL		567608	4212053	NonCancer	1.17E-04	1.18E-04	4.25E-02	0.00E+00	0.00E+00	8.02E-04	5.00E-03	0.00E+00	7.27E-04	0.00E+00	0.00E+00	6.84E-04	0.00E+00	0.00E+00	4.25E-02
1368	ALL		567633	4212053	NonCancer	9.97E-05	1.00E-04	3.63E-02	0.00E+00	0.00E+00	6.85E-04	4.27E-03	0.00E+00	6.21E-04	0.00E+00	0.00E+00	5.85E-04	0.00E+00	0.00E+00	3.63E-02
1369	ALL		567658	4212053	NonCancer	7.79E-05	7.85E-05	2.84E-02	0.00E+00	0.00E+00	5.36E-04	3.34E-03	0.00E+00	4.86E-04	0.00E+00	0.00E+00	4.57E-04	0.00E+00	0.00E+00	2.84E-02
1370	ALL		567683	4212053	NonCancer	6.43E-05	6.48E-05	2.34E-02	0.00E+00	0.00E+00	4.42E-04	2.76E-03	0.00E+00	4.01E-04	0.00E+00	0.00E+00	3.78E-04	0.00E+00	0.00E+00	2.34E-02
1371	ALL		567708	4212053	NonCancer	5.66E-05	5.70E-05	2.06E-02	0.00E+00	0.00E+00	3.89E-04	2.42E-03	0.00E+00	3.53E-04	0.00E+00	0.00E+00	3.32E-04	0.00E+00	0.00E+00	2.06E-02
1372	ALL		567733	4212053	NonCancer	4.76E-05	4.80E-05	1.73E-02	0.00E+00	0.00E+00	3.27E-04	2.04E-03	0.00E+00	2.97E-04	0.00E+00	0.00E+00	2.80E-04	0.00E+00	0.00E+00	1.73E-02
1373	ALL		567758	4212053	NonCancer	4.18E-05	4.21E-05	1.52E-02	0.00E+00	0.00E+00	2.87E-04	1.79E-03	0.00E+00	2.60E-04	0.00E+00	0.00E+00	2.45E-04	0.00E+00	0.00E+00	1.52E-02
1374	ALL		567783	4212053	NonCancer	3.41E-05	3.43E-05	1.24E-02	0.00E+00	0.00E+00	2.34E-04	1.46E-03	0.00E+00	2.12E-04	0.00E+00	0.00E+00	2.00E-04	0.00E+00	0.00E+00	1.24E-02
1375	ALL		567808	4212053	NonCancer	1.23E-05	1.24E-05	4.48E-03	0.00E+00	0.00E+00	8.47E-05	5.28E-04	0.00E+00	7.67E-05	0.00E+00	0.00E+00	7.23E-05	0.00E+00	0.00E+00	4.48E-03
1376	ALL		567058	4212078	NonCancer	2.56E-05	2.58E-05	9.32E-03	0.00E+00	0.00E+00	1.76E-04	1.10E-03	0.00E+00	1.59E-04	0.00E+00	0.00E+00	1.50E-04	0.00E+00	0.00E+00	9.32E-03
1377	ALL		567083	4212078	NonCancer	2.26E-05	2.28E-05	8.22E-03	0.00E+00	0.00E+00	1.55E-04	9.67E-04	0.00E+00	1.41E-04	0.00E+00	0.00E+00	1.33E-04	0.00E+00	0.00E+00	8.22E-03
1378	ALL		567108	4212078	NonCancer	2.15E-05	2.17E-05	7.83E-03	0.00E+00	0.00E+00	1.48E-04	9.21E-04	0.00E+00	1.34E-04	0.00E+00	0.00E+00	1.26E-04	0.00E+00	0.00E+00	7.83E-03
1379	ALL		567133	4212078	NonCancer	2.04E-05	2.06E-05	7.44E-03	0.00E+00	0.00E+00	1.40E-04	8.75E-04	0.00E+00	1.27E-04	0.00E+00	0.00E+00	1.20E-04	0.00E+00	0.00E+00	7.44E-03
1380	ALL		567158	4212078	NonCancer	2.01E-05	2.03E-05	7.33E-03	0.00E+00	0.00E+00	1.38E-04	8.62E-04	0.00E+00	1.25E-04	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00	7.33E-03
1381	ALL		567183	4212078	NonCancer	2.10E-05	2.12E-05	7.64E-03	0.00E+00	0.00E+00	1.44E-04	8.99E-04	0.00E+00	1.31E-04	0.00E+00	0.00E+00	1.23E-04	0.00E+00	0.00E+00	7.64E-03
1382	ALL		567208	4212078	NonCancer	3.02E-05	3.05E-05	1.10E-02	0.00E+00	0.00E+00	2.08E-04	1.29E-03	0.00E+00	1.88E-04	0.00E+00	0.00E+00	1.77E-04	0.00E+00	0.00E+00	1.10E-02
1383	ALL		567233	4212078	NonCancer	4.64E-05	4.68E-05	1.69E-02	0.00E+00	0.00E+00	3.19E-04	1.99E-03	0.00E+00	2.89E-04	0.00E+00	0.00E+00	2.73E-04	0.00E+00	0.00E+00	1.69E-02
1384	ALL		567258	4212078	NonCancer	4.91E-05	4.95E-05	1.79E-02	0.00E+00	0.00E+00	3.38E-04	2.10E-03	0.00E+00	3.06E-04	0.00E+00	0.00E+00	2.88E-04	0.00E+00	0.00E+00	1.79E-02
1385	ALL		567283	4212078	NonCancer	6.03E-05	6.08E-05	2.20E-02	0.00E+00	0.00E+00	4.15E-04	2.58E-03	0.00E+00	3.76E-04	0.00E+00	0.00E+00	3.54E-04	0.00E+00	0.00E+00	2.20E-02
1386	ALL		567308	4212078	NonCancer	7.94E-05	8.01E-05	2.89E-02	0.00E+00	0.00E+00	5.46E-04	3.40E-03	0.00E+00	4.95E-04	0.00E+00	0.00E+00	4.66E-04	0.00E+00	0.00E+00	2.89E-02
1387	ALL		567333	4212078	NonCancer	8.45E-05	8.52E-05	3.08E-02	0.00E+00	0.00E+00	5.81E-04	3.62E-03	0.00E+00	5.27E-04	0.00E+00	0.00E+00	4.96E-04	0.00E+00	0.00E+00	3.08E-02
1388	ALL		567358	4212078	NonCancer	8.37E-05	8.43E-05	3.05E-02	0.00E+00	0.00E+00	5.75E-04	3.58E-03	0.00E+00	5.21E-04	0.00E+00	0.00E+00	4.91E-04	0.00E+00	0.00E+00	3.05E-02
1389	ALL		567383	4212078	NonCancer	8.51E-05	8.58E-05	3.10E-02	0.00E+00	0.00E+00	5.85E-04	3.64E-03	0.00E+00	5.30E-04	0.00E+00	0.00E+00	4.99E-04	0.00E+00	0.00E+00	3.10E-02
1390	ALL		567408	4212078	NonCancer	8.91E-05	8.98E-05	3.24E-02	0.00E+00	0.00E+00	6.12E-04	3.81E-03	0.00E+00	5.55E-04	0.00E+00	0.00E+00	5.23E-04	0.00E+00	0.00E+00	3.24E-02
1391	ALL		567433	4212078	NonCancer	8.84E-05	8.91E-05	3.22E-02	0.00E+00	0.00E+00	6.08E-04	3.79E-03	0.00E+00	5.51E-04	0.00E+00	0.00E+00	5.19E-04	0.00E+00	0.00E+00	3.22E-02
1392	ALL		567458	4212078	NonCancer	8.94E-05	9.01E-05	3.25E-02	0.00E+00	0.00E+00	6.14E-04	3.83E-03	0.00E+00	5.57E-04	0.00E+00	0.00E+00	5.24E-04	0.00E+00	0.00E+00	3.25E-02
1393	ALL		567483	4212078	NonCancer	9.18E-05	9.26E-05	3.34E-02	0.00E+00	0.00E+00	6.31E-04	3.93E-03	0.00E+00	5.72E-04	0.00E+00	0.00E+00	5.39E-04	0.00E+00	0.00E+00	3.34E-02
1394	ALL		567508	4212078	NonCancer	8.14E-05	8.21E-05	2.96E-02	0.00E+00	0.00E+00	5.60E-04	3.49E-03	0.00E+00	5.07E-04	0.00E+00	0.00E+00	4.78E-04	0.00E+00	0.00E+00	2.96E-02
1395	ALL		567533	4212078	NonCancer	7.93E-05	8.00E-05	2.89E-02	0.00E+00	0.00E+00	5.45E-04	3.40E-03	0.00E+00	4.94E-04	0.00E+00	0.00E+00	4.66E-04	0.00E+00	0.00E+00	2.89E-02
1396	ALL		567558	4212078	NonCancer	8.60E-05	8.67E-05	3.13E-02	0.00E+00	0.00E+00	5.91E-04	3.68E-03

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1400	ALL		567658	4212078	NonCancer	6.78E-05	6.84E-05	2.47E-02	0.00E+00	0.00E+00	4.66E-04	2.91E-03	0.00E+00	4.23E-04	0.00E+00	0.00E+00	3.98E-04	0.00E+00	0.00E+00	2.47E-02
1401	ALL		567683	4212078	NonCancer	6.22E-05	6.27E-05	2.27E-02	0.00E+00	0.00E+00	4.28E-04	2.67E-03	0.00E+00	3.88E-04	0.00E+00	0.00E+00	3.65E-04	0.00E+00	0.00E+00	2.27E-02
1402	ALL		567708	4212078	NonCancer	5.20E-05	5.24E-05	1.89E-02	0.00E+00	0.00E+00	3.57E-04	2.23E-03	0.00E+00	3.24E-04	0.00E+00	0.00E+00	3.05E-04	0.00E+00	0.00E+00	1.89E-02
1403	ALL		567733	4212078	NonCancer	4.25E-05	4.29E-05	1.55E-02	0.00E+00	0.00E+00	2.92E-04	1.82E-03	0.00E+00	2.65E-04	0.00E+00	0.00E+00	2.50E-04	0.00E+00	0.00E+00	1.55E-02
1404	ALL		567758	4212078	NonCancer	3.24E-05	3.26E-05	1.18E-02	0.00E+00	0.00E+00	2.23E-04	1.39E-03	0.00E+00	2.02E-04	0.00E+00	0.00E+00	1.90E-04	0.00E+00	0.00E+00	1.18E-02
1405	ALL		567783	4212078	NonCancer	1.62E-05	1.63E-05	5.89E-03	0.00E+00	0.00E+00	1.11E-04	6.92E-04	0.00E+00	1.01E-04	0.00E+00	0.00E+00	9.49E-05	0.00E+00	0.00E+00	5.89E-03
1406	ALL		567808	4212078	NonCancer	9.37E-06	9.44E-06	3.41E-03	0.00E+00	0.00E+00	6.44E-05	4.01E-04	0.00E+00	5.84E-05	0.00E+00	0.00E+00	5.50E-05	0.00E+00	0.00E+00	3.41E-03
1407	ALL		567033	4212103	NonCancer	3.19E-05	3.22E-05	1.16E-02	0.00E+00	0.00E+00	2.19E-04	1.37E-03	0.00E+00	1.99E-04	0.00E+00	0.00E+00	1.87E-04	0.00E+00	0.00E+00	1.16E-02
1408	ALL		567058	4212103	NonCancer	3.86E-05	3.89E-05	1.41E-02	0.00E+00	0.00E+00	2.65E-04	1.65E-03	0.00E+00	2.41E-04	0.00E+00	0.00E+00	2.27E-04	0.00E+00	0.00E+00	1.41E-02
1409	ALL		567083	4212103	NonCancer	2.79E-05	2.81E-05	1.02E-02	0.00E+00	0.00E+00	1.92E-04	1.19E-03	0.00E+00	1.74E-04	0.00E+00	0.00E+00	1.64E-04	0.00E+00	0.00E+00	1.02E-02
1410	ALL		567108	4212103	NonCancer	2.34E-05	2.35E-05	8.51E-03	0.00E+00	0.00E+00	1.61E-04	1.00E-03	0.00E+00	1.46E-04	0.00E+00	0.00E+00	1.37E-04	0.00E+00	0.00E+00	8.51E-03
1411	ALL		567133	4212103	NonCancer	2.21E-05	2.23E-05	8.06E-03	0.00E+00	0.00E+00	1.52E-04	9.48E-04	0.00E+00	1.38E-04	0.00E+00	0.00E+00	1.30E-04	0.00E+00	0.00E+00	8.06E-03
1412	ALL		567158	4212103	NonCancer	2.27E-05	2.29E-05	8.27E-03	0.00E+00	0.00E+00	1.56E-04	9.73E-04	0.00E+00	1.41E-04	0.00E+00	0.00E+00	1.33E-04	0.00E+00	0.00E+00	8.27E-03
1413	ALL		567183	4212103	NonCancer	2.71E-05	2.74E-05	9.88E-03	0.00E+00	0.00E+00	1.87E-04	1.16E-03	0.00E+00	1.69E-04	0.00E+00	0.00E+00	1.59E-04	0.00E+00	0.00E+00	9.88E-03
1414	ALL		567208	4212103	NonCancer	4.01E-05	4.04E-05	1.46E-02	0.00E+00	0.00E+00	2.76E-04	1.72E-03	0.00E+00	2.50E-04	0.00E+00	0.00E+00	2.35E-04	0.00E+00	0.00E+00	1.46E-02
1415	ALL		567233	4212103	NonCancer	4.74E-05	4.78E-05	1.73E-02	0.00E+00	0.00E+00	3.26E-04	2.03E-03	0.00E+00	2.96E-04	0.00E+00	0.00E+00	2.78E-04	0.00E+00	0.00E+00	1.73E-02
1416	ALL		567258	4212103	NonCancer	4.97E-05	5.01E-05	1.81E-02	0.00E+00	0.00E+00	3.42E-04	2.13E-03	0.00E+00	3.10E-04	0.00E+00	0.00E+00	2.92E-04	0.00E+00	0.00E+00	1.81E-02
1417	ALL		567283	4212103	NonCancer	6.31E-05	6.36E-05	2.30E-02	0.00E+00	0.00E+00	4.34E-04	2.70E-03	0.00E+00	3.93E-04	0.00E+00	0.00E+00	3.70E-04	0.00E+00	0.00E+00	2.30E-02
1418	ALL		567308	4212103	NonCancer	8.66E-05	8.73E-05	3.15E-02	0.00E+00	0.00E+00	5.95E-04	3.71E-03	0.00E+00	5.40E-04	0.00E+00	0.00E+00	5.08E-04	0.00E+00	0.00E+00	3.15E-02
1419	ALL		567333	4212103	NonCancer	9.10E-05	9.17E-05	3.31E-02	0.00E+00	0.00E+00	6.25E-04	3.90E-03	0.00E+00	5.67E-04	0.00E+00	0.00E+00	5.34E-04	0.00E+00	0.00E+00	3.31E-02
1420	ALL		567358	4212103	NonCancer	9.07E-05	9.14E-05	3.30E-02	0.00E+00	0.00E+00	6.24E-04	3.89E-03	0.00E+00	5.65E-04	0.00E+00	0.00E+00	5.32E-04	0.00E+00	0.00E+00	3.30E-02
1421	ALL		567383	4212103	NonCancer	9.08E-05	9.15E-05	3.30E-02	0.00E+00	0.00E+00	6.24E-04	3.89E-03	0.00E+00	5.65E-04	0.00E+00	0.00E+00	5.33E-04	0.00E+00	0.00E+00	3.30E-02
1422	ALL		567408	4212103	NonCancer	9.22E-05	9.29E-05	3.36E-02	0.00E+00	0.00E+00	6.34E-04	3.95E-03	0.00E+00	5.74E-04	0.00E+00	0.00E+00	5.41E-04	0.00E+00	0.00E+00	3.36E-02
1423	ALL		567433	4212103	NonCancer	9.81E-05	9.88E-05	3.57E-02	0.00E+00	0.00E+00	6.74E-04	4.20E-03	0.00E+00	6.11E-04	0.00E+00	0.00E+00	5.75E-04	0.00E+00	0.00E+00	3.57E-02
1424	ALL		567458	4212103	NonCancer	1.13E-04	1.14E-04	4.11E-02	0.00E+00	0.00E+00	7.75E-04	4.83E-03	0.00E+00	7.03E-04	0.00E+00	0.00E+00	6.62E-04	0.00E+00	0.00E+00	4.11E-02
1425	ALL		567483	4212103	NonCancer	1.25E-04	1.26E-04	4.55E-02	0.00E+00	0.00E+00	8.60E-04	5.36E-03	0.00E+00	7.80E-04	0.00E+00	0.00E+00	7.34E-04	0.00E+00	0.00E+00	4.55E-02
1426	ALL		567508	4212103	NonCancer	1.15E-04	1.16E-04	4.19E-02	0.00E+00	0.00E+00	7.92E-04	4.93E-03	0.00E+00	7.18E-04	0.00E+00	0.00E+00	6.76E-04	0.00E+00	0.00E+00	4.19E-02
1427	ALL		567533	4212103	NonCancer	1.07E-04	1.08E-04	3.89E-02	0.00E+00	0.00E+00	7.34E-04	4.57E-03	0.00E+00	6.65E-04	0.00E+00	0.00E+00	6.27E-04	0.00E+00	0.00E+00	3.89E-02
1428	ALL		567558	4212103	NonCancer	1.11E-04	1.12E-04	4.05E-02	0.00E+00	0.00E+00	7.64E-04	4.76E-03	0.00E+00	6.93E-04	0.00E+00	0.00E+00	6.52E-04	0.00E+00	0.00E+00	4.05E-02
1429	ALL		567583	4212103	NonCancer	1.23E-04	1.24E-04	4.49E-02	0.00E+00	0.00E+00	8.47E-04	5.28E-03	0.00E+00	7.68E-04	0.00E+00	0.00E+00	7.24E-04	0.00E+00	0.00E+00	4.49E-02
1430	ALL		567608	4212103	NonCancer	8.54E-05	8.60E-05	3.11E-02	0.00E+00	0.00E+00	5.87E-04	3.66E-03	0.00E+00	5.32E-04	0.00E+00	0.00E+00	5.01E-04	0.00E+00	0.00E+00	3.11E-02
1431	ALL		567633	4212103	NonCancer	7.09E-05	7.14E-05	2.58E-02	0.00E+00	0.00E+00	4.87E-04	3.04E-03	0.00E+00	4.42E-04	0.00E+00	0.00E+00	4.16E-04	0.00E+00	0.00E+00	2.58E-02
1432	ALL		567658	4212103	NonCancer	6.26E-05	6.31E-05	2.28E-02	0.00E+00	0.00E+00	4.30E-04	2.68E-03	0.00E+00	3.90E-04	0.00E+00	0.00E+00	3.68E-04	0.00E+00	0.00E+00	2.28E-02
1433	ALL		567683	4212103	NonCancer	5.35E-05	5.39E-05	1.95E-02	0.00E+00	0.00E+00	3.68E-04	2.29E-03	0.00E+00	3.33E-04	0.00E+00	0.00E+00	3.14E-04	0.00E+00	0.00E+00	1.95E-02
1434	ALL		567708	4212103	NonCancer	4.58E-05	4.62E-05	1.67E-02	0.00E+00	0.00E+00	3.15E-04	1.96E-03	0.00E+00	2.85E-04	0.00E+00	0.00E+00	2.69E-04	0.00E+00	0.00E+00	1.67E-02
1435	ALL		567733	4212103	NonCancer	3.27E-05	3.29E-05	1.19E-02	0.00E+00	0.00E+00	2.25E-04	1.40E-03	0.00E+00	2.04E-04	0.00E+00	0.00E+00	1.92E-04	0.00E+00	0.00E+00	1.19E-02
1436	ALL		567758	4212103	NonCancer	1.72E-05	1.73E-05	6.25E-03	0.00E+00	0.00E+00	1.18E-04	7.35E-04	0.00E+00	1.07E-04	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	6.25E-03
1437	ALL		567783	4212103	NonCancer	9.38E-06	9.46E-06	3.42E-03	0.00E+00	0.00E+00	6.45E-05	4.02E-04	0.00E+00	5.85E-05	0.00E+00	0.00E+00	5.51E-05	0.00E+00	0.00E+00	3.42E-03
1438	ALL		567808	4212103	NonCancer	9.32E-06	9.39E-06	3.39E-03	0.00E+00	0.00E+00	6.40E-05	3.99E-04	0.00E+00	5.81E-05	0.00E+00	0.00E+00	5.47E-05	0.00E+00	0.00E+00	3.39E-03
1439	ALL		567033	4212128	NonCancer	5.09E-05	5.13E-05	1.85E-02	0.00E+00	0.00E+00	3.50E-04	2.18E-03	0.00E+00	3.17E-04	0.00E+00	0.00E+00	2.99E-04	0.00E+00	0.00E+00	1.85E-02
1440	ALL		567058	4212128	NonCancer	4.49E-05	4.53E-05	1.63E-02	0.00E+00	0.00E+00	3.09E-04	1.92E-03	0.00E+00	2.80E-04	0.00E+00	0.00E+00	2.64E-04	0.00E+00	0.00E+00	1.63E-02
1441	ALL		567083	4212128	NonCancer	3.02E-05	3.04E-05	1.10E-02	0.00E+00	0.00E+00	2.08E-04	1.29E-03	0.00E+00	1.88E-04	0.00E+00	0.00E+00	1.77E-04	0.00E+00	0.00E+00	1.10E-02
1442	ALL		567108	4212128	NonCancer	2.78E-05	2.81E-05	1.01E-02	0.00E+00	0.00E+00	1.91E-04	1.19E-03	0.00E+00	1.73E-04	0.00E+00	0.00E+00	1.63E-04	0.00E+00	0.00E+00	1.01E-02
1443	ALL		567133	4212128	NonCancer	2.58E-05	2.60E-05	9.39E-03	0.00E+00	0.00E+00	1.77E-04	1.11E-03	0.00E+00	1.61E-04	0.00E+00	0.00E+00	1.51E-04	0.00E+00	0.00E+00	9.39E-03
1444	ALL		567158	4212128	NonCancer	2.74E-05	2.76E-05	9.97E-03	0.00E+00	0.00E+00	1.88E-04	1.17E-03	0.00E+00	1.71E-04	0.00E+00	0.00E+00	1.61E-04	0.00E+00	0.00E+00	9.97E-03
1445	ALL		567183	4212128	NonCancer	3.38E-05	3.41E-05	1.23E-02	0.00E+00	0.00E+00	2.33E-04	1.45E-03	0.00E+00	2.11E-04	0.00E+00	0.00E+00	1.99E-04	0.00E+00	0.00E+00	1.23E-02
1446	ALL		567208	4212128	NonCancer	4.48E-05	4.51E-05	1.63E-02	0.00E+00	0.00E+00	3.08E-04	1.92E-03	0.00E+00	2.79E-04	0.00E+00	0.00E+00	2.63E-04	0.00E+00	0.00E+00	1.63E-02
1447	ALL		567233	4212128	NonCancer	4.83E-05	4.87E-05	1.76E-02	0.00E+00	0.00E+00	3.32E-04	2.07E-03	0.00E+00	3.01E-04	0.00E+00	0.00E+00	2.84E-04	0.00E+00	0.00E+00	1.76E-02
1448	ALL		567258	4212128	NonCancer	5.02E-05	5.06E-05	1.83E-02	0.00E+00	0.00E+00	3.45E-04	2.15E-03	0.00E+00	3.13E-04	0.00E+00	0.00E+00	2.94E-04	0.00E+00	0.00E+00	1.83E-02
1449	ALL		567283	4212128	NonCancer	6.85E-05	6.90E-05	2.49E-02	0.00E+00	0.00E+00	4.71E-04	2.93E-03	0.00E+00	4.27E-04	0.00E+00	0.00E+00	4.02E-04	0.00E+00	0.00E+00	2.49E-02
1450	ALL		567308	4212128	NonCancer	8.18E-05	8.24E-05	2.98E-02	0.00E+00	0.00E+00	5.62E-04	3.50E-03	0.00E+00	5.10E-04	0.00E+00	0.00E+00	4.80E-04	0.00E+00	0.00E+00	2.98E-02
1451	ALL		567333	4212128	NonCancer	8.98E-05	9.05E-05	3.27E-02	0.00E+00	0.00E+00	6.17E-04	3.85E-03	0.00E+00	5.59E-04	0.00E+00	0.00E+00	5.27E-04	0.00E+00	0.00E+00	3.27E-02
1452	ALL		567358	4212128	NonCancer	9.88E-05	9.96E-05	3.60E-02	0.00E+00	0.00E+00	6.79E-04	4.23E-03	0.00E+00	6.16E-04	0.00E+00	0.00E+00	5.80E-04	0.00E+00	0.00E+00	3.60E-02
1453	ALL		567383	4212128	NonCancer	1.03E-04	1.04E-04	3.76E-02	0.00E+00	0.00E+00	7.09E-04	4.42E-03	0.00E+00	6.43E-04	0.00E+00	0.00E+00	6.06E-04	0.00E+00	0.00E+00	3.76E-02
1454	ALL		567408	4212128	NonCancer	1.11E-04	1.12E-04	4.03E-02	0.00E+00	0.00E+00	7.60E-04	4.74E-03	0.00E+00	6.89E-04	0.00E+00	0.00E+00	6.49E-04	0.00E+00	0.00E+00	4.03E-02
1455	ALL		567433	4212128	NonCancer	1.27E-04	1.28E-04	4.61E-02	0.00E+00	0.00E+00	8.70E-04	5.42E-03	0.00E+00	7.88E-04	0.00E+00	0.00E+00	7.43E-04	0.00E+00	0.00E+00	4.61E-02
1456	ALL		567458	4212128	NonCancer	1.24E-04	1.25E-04	4.50E-02	0.00E+00	0.00E+00	8.50E-04	5.30E-03	0.00E+00	7.70E-04	0.00E+00	0.00E+00	7.26E-04	0.00E+00	0.00E+00	4.50E-02
1457	ALL		567483	4212128	NonCancer	1.07E-04	1.08E-04	3.88E-02	0.00E+00	0.00E+00	7.33E-04	4.57E-03	0.00E+00	6.65E-04	0.00E+00	0.00E+00	6.26E-04	0.00E+00	0.00E+00	3.88E-02
1458	ALL		567508	4212128	NonCancer	1.20E-04	1.21E-04	4.36E-02	0.00E+00	0.00E+00	8.23E-04	5.13E-03	0.00E+00	7.46E-04	0.00E+00	0.00E+00	7.02E-04	0.00E+00	0.00E+00	4.36E-02
1459	ALL		567533	4212128	NonCancer	1.18E-04	1.19E-04	4.28E-02	0.00E+00	0.00E+00	8.09E-04	5.04E-03	0.00E+00	7.33E-04	0.00E+00	0.00E+00	6.91E-04	0.00E+00	0.00E+00	4.28E-02
1460	ALL		567558	4212128	NonCancer	1.04E-04	1.05E-04	3.79E-02	0.00E+00	0.00E+00	7.16E-04	4.46E-03	0.00E+00	6.49E-04	0.00E+00	0.00E+00	6.11E-04	0.00E+00	0.00E+00	3.79E-02
1461	ALL		567583	4212128	NonCancer	9.52E-05	9.59E-05	3.46E-02	0.00E+00	0.00E+00	6.54E-04	4.08E-03	0.00E+00	5.93E-04	0.00E+00	0.00E+00	5.59E-04	0.00E+00	0.00E+00	3.46E-02
1462	ALL		567608	4212128	NonCancer	7.88E-05	7.95E-05	2.87E-02	0.00E+00	0.00E+00	5.42E-04	3.38E-03	0.00E+00	4.91E-04	0.00E+00	0.00E+00	4.63E-04	0.00E+00	0.00E+00	2.87E-02
1463	ALL		567633	4212128	NonCancer	7.26E-05	7.32E-05	2.64E-02	0.00E+00	0.00E+00	4.99E-04	3.11E-03	0.00E+00	4.53E-04	0.00E+00	0.00E+00	4.26E-04	0.00E+00	0.00E+00	2.64E-02
1464	ALL		567658	4212128	NonCancer	5.30E-05	5.34E-05	1.93E-02	0.00E+00	0.00E+00	3.64E-04	2.27E-03	0.00E+00	3.30E-04	0.00E+00	0.00E+00	3.11E-04	0.00E+00	0.00E+00	1.93E-02
1465	ALL		567683	4212128	NonCancer	2.66E-05	2.68E-05	9.69E-03	0.00E+00	0.00E+00	1.83E-04	1.14E-03	0.00E+00	1.66E-04	0.00E+00	0.00E+00	1.56E-04	0.00E+00	0.00E+00	9.69E-03
1466	ALL		567708	4212128	NonCancer	2.65E-05	2.67E-05	9.65E-03	0.00E+00	0.00E+00	1.82E-04	1.14E-03	0.00E+00	1.65E-04	0.00E+00	0.00E+00	1.56E-04	0.00E+00	0.00E+00	9.65E-03
1467	ALL		567733	4212128	NonCancer	2.75E-05	2.77E-05	1.00E-02	0.00E+00	0.00E+00	1.89E-04	1.18E-03	0.00E+00	1.71E-04	0.00E+00	0.00E+00	1.61E-04	0.00E+00	0.00E+00	1.00E-02
1468	ALL		567758	4212128	NonCancer	1.15E-05	1.16E-05	4.19E-03	0.00E+00	0.00E+00	7.91E-05	4.93E-04	0.00E+00	7.17E-05	0.00E+00	0.00E+00	6.75E-05	0.00E+00	0.00E+00	4.19E-03
1469	ALL		567783	4212128	NonCancer	9.31E-06	9.39E-06	3.39E-03	0.00E+00	0.00E+00	6.40E-05	3.99E-04	0.00E+00	5.80E-05	0.00E+00	0.00E+00	5.47E-05	0.00E+00	0.00E+00	3.39E-03
1470	ALL		567808	4212128	NonCancer	9.24E-06	9.32E-06	3.37E-03	0.00E+00	0.00E+00	6.35E-05	3.96E-04	0.00E+00	5.76E-05	0.00E+00	0.00E+00	5.43E-05	0.00E+00	0.00E+00	3.37E-03
1471	ALL		567008	4212153	NonCancer	5.72E-05	5.77E-05	2.08E-02	0.00E+00	0.00E+00	3.93E-04	2.45E-03	0.00E+00	3.57E-04	0.00E+00	0.00E+00	3.36E-04	0.00E+00	0.00E+00	2.08E-02
1472	ALL		567033	4212153	NonCancer	5.32E-05	5.37E-05	1.94E-02	0.00E+00	0.00E+00	3.66E-04	2.28E-03	0.00E+00	3.32E-04	0.00E+00	0.00E+00	3.13E-04	0.00E+00	0.00E+00	1.94E-02
1473	ALL		567058	4212153	NonCancer	5.10E-05	5.14E-05	1.86E-02	0.00E+00	0.00E+00	3.51E-04	2.19E-03	0.00E+00	3.18E-04	0.00E+00	0.00E+00	2.99E-04	0.00E+00	0.00E+00	1.86E-02
1474	ALL		567083	4212153	NonCancer	3.97E-05	4.01E-05	1.45E-02	0.00E+00	0.00E+00	2.73E-04	1.70E-03	0.00E+00	2.48E-04	0.00E+00	0.00E+00	2.33E-04	0.00E+00	0.00E+00	1.45E-02
1475	ALL		567108	4212153	NonCancer	3.61E-05	3.64E-05	1.31E-02	0.00E+00	0.00E+00	2.48E-04	1.55E-03	0.00E+00	2.25E-04	0.00E+00	0.00E+00	2.12E-04	0.00E+00	0.00E+00	1.31E-02
1476	ALL		567133	4212153	NonCancer	3.13E-05	3.15E-05	1.14E-02	0.00E+00	0.00E+00	2.15E-04	1.34E-03	0.00E+00	1.95E-04	0.00E+00	0.00E+00	1.84E-04	0.00E+00	0.00E+00	1.14E-02
1477	ALL		567158	4212153	NonCancer	2.98E-05	3.01E-05	1.09E-02	0.00E+00	0.00E+00	2.05E-04	1.28E-03	0.00E+00	1.86E-04	0.00E+00	0.00E+00	1.75E-04	0.00E+00	0.00E+00	1.09E-02
1478	ALL		567183	4212153	NonCancer	3.78E-05	3.81E-05	1.38E-02	0.00E+00	0.00E+00	2.60E-04	1.62E-03	0.00E+00	2.36E-04	0.00E+00	0.00E+00	2.22E-04	0.00E+00	0.00E+00	1.38E-02
1479	ALL		567208	4212153	NonCancer	4.95E-05	4.99E-05	1.80E-02	0.00E+00	0.00E+00	3.40E-04	2.12E-03	0.00E+00	3.08E-04	0.00E+00	0.00E+00	2.91E-04	0.00E+00	0.00E+00	1.80E-02
1480	ALL		567233	4212153	NonCancer	4.93E-05	4.97E-05	1.79E-02	0.00E+00	0.00E+00	3.39E-04	2.11E-03	0.00E+00	3.07E-04	0.00E+00	0.00E+00	2.89E-04	0.00E+00	0.00E+00	1.79E-02
1481	ALL		567258	4212153	NonCancer	5.03E-05	5.07E-05	1.83E-02	0.00E+00	0.00E+00	3.46E-04	2.15E-03	0.00E+00	3.13E-04	0.00E+00	0.00E+00	2.95E-04	0.00E+00	0.00E+00	1.83E-02
1482	ALL		567283	4212153	NonCancer	4.94E-05	4.98E-05	1.80E-02	0.00E+00	0.00E+00	3.39E-04	2.11E-03	0.00E+00	3.08E-04	0.00E+00	0.00E+00	2.90E-04	0.00E+00	0.00E+00	1.80E-02
1483	ALL		567308	4212153	NonCancer	5.49E-05	5.54E-05	2.00E-02	0.00E+00	0.00E+00	3.78E-04	2.35E-03	0.00E+00	3.42E-04	0.00E+00	0.00E+00	3.22E-04	0.00E+00	0.00E+00	2.00E-02
1484	ALL		567333	4212153	NonCancer	7.32E-05	7.38E-05	2.67E-02	0.00E+00	0.00E+00	5.03E-04	3.14E-03	0.00E+00	4.56E-04	0.00E+00	0.00E+00	4.30E-04	0.00E+00	0.00E+00	2.67E-02
1485	ALL		567358	4212153	NonCancer	8.71E-05	8.78E-05	3.17E-02	0.00E+00	0.00E+00	5.99E-04	3.73E-03	0.00E+00	5.43E-04	0.00E+00	0.00E+00	5.11E-04	0.00E+00	0.00E+00	3.17E-02
1486	ALL		567383	4212153	NonCancer	1.09E-04	1.10E-04	3.96E-02	0.00E+00	0.00E+00	7.48E-04	4.66E-03	0.00E+00	6.78E-04	0.00E+00	0.00E+00	6.39E-04	0.00E+00	0.00E+00	3.96E-02
1487	ALL		567408	4212153	NonCancer	1.25E-04	1.26E-04	4.54E-02	0.00E+00	0.00E+00	8.57E-04	5.34E-03	0.00E+00	7.77E-04	0.00E+00	0.00E+00	7.32E-04	0.00E+00	0.00E+00	4.54E-02
1488	ALL		567433	4212153	NonCancer	1.28E-04	1.29E-04	4.64E-02	0.00E+00	0.00E+00	8.77E-04	5.46E-03	0.00E+00	7.95E-04	0.00E+00	0.00E+00	7.49E-04	0.00E+00	0.00E+00	4.64E-02
1489	ALL		567458	4212153	NonCancer	1.26E-04	1.27E-04	4.58E-02	0.00E+00	0.00E+00	8.64E-04	5.39E-03	0.00E+00	7.84E-04	0.00E+00	0.00E+00	7.38E-04	0.00E+00	0.00E+00	4.58E-02
1490	ALL		567483	4212153	NonCancer	1.05E-04	1.06E-04	3.84E-02	0.00E+00	0.00E+00	7.25E-04	4.52E-03	0.00E+00	6.57E-04	0.00E+00	0.00E+00	6.19E-04	0.00E+00	0.00E+00	3.84E-02
1491	ALL		567508	4212153	NonCancer	1.03E-04	1.04E-04	3.75E-02	0.00E+00	0.00E+00	7.07E-04	4.41E-03	0.00E+00	6.41E-04	0.00E+00	0.00E+00	6.04E-04	0.00E+00	0.00E+00	3.75E-02
1492	ALL		567533	4212153	NonCancer	1.01E-04	1.02E-04	3.68E-02	0.00E+00	0.00E+00	6.95E-04	4.33E-03	0.00E+00	6.30E-04	0.00E+00	0.00E+00	5.93E-04	0.00E+00	0.00E+00	3.68E-02
1493	ALL		567558	4212153	NonCancer	9.77E-05	9.85E-05	3.56E-02	0.00E+00	0.00E+00	6.71E-04	4.18E-03	0.00E+00	6.09E-04	0.00E+00	0.00E+00	5.73E-04	0.00E+00	0.00E+00	3.56E-02
1494	ALL		567583	4212153	NonCancer	9.03E-05	9.10E-05	3.29E-02	0.00E+00	0.00E+00	6.21E-04	3.87E-03	0.00E+00	5.63E-04	0.00E+00	0.00E+00	5.30E-04	0.00E+00	0.00E+00	3.29E-02
1495	ALL		567608	4212153	NonCancer	8.48E-05	8.54E-05	3.09E-02	0.00E+00	0.00E+00	5.83E-04	3.63E-03	0.00E+00	5.28E-04	0.00E+00	0.00E+00	4.97E-04	0.00E+00	0.00E+00	3.09E-02
1496	ALL		567633	4212153	NonCancer	7.57E-05	7.63E-05	2.75E-02	0.00E+00	0.00E+00	5.20E-04	3.24E-03

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1500	ALL		567733	4212153	NonCancer	9.36E-06	9.43E-06	3.41E-03	0.00E+00	0.00E+00	6.43E-05	4.01E-04	0.00E+00	5.83E-05	0.00E+00	0.00E+00	5.49E-05	0.00E+00	0.00E+00	3.41E-03
1501	ALL		567758	4212153	NonCancer	9.29E-06	9.36E-06	3.38E-03	0.00E+00	0.00E+00	6.38E-05	3.98E-04	0.00E+00	5.79E-05	0.00E+00	0.00E+00	5.45E-05	0.00E+00	0.00E+00	3.38E-03
1502	ALL		567783	4212153	NonCancer	9.22E-06	9.29E-06	3.36E-03	0.00E+00	0.00E+00	6.34E-05	3.95E-04	0.00E+00	5.74E-05	0.00E+00	0.00E+00	5.41E-05	0.00E+00	0.00E+00	3.36E-03
1503	ALL		567808	4212153	NonCancer	9.15E-06	9.22E-06	3.33E-03	0.00E+00	0.00E+00	6.29E-05	3.92E-04	0.00E+00	5.70E-05	0.00E+00	0.00E+00	5.37E-05	0.00E+00	0.00E+00	3.33E-03
1504	ALL		567008	4212178	NonCancer	6.23E-05	6.28E-05	2.27E-02	0.00E+00	0.00E+00	4.28E-04	2.67E-03	0.00E+00	3.88E-04	0.00E+00	0.00E+00	3.65E-04	0.00E+00	0.00E+00	2.27E-02
1505	ALL		567033	4212178	NonCancer	6.55E-05	6.60E-05	2.38E-02	0.00E+00	0.00E+00	4.50E-04	2.80E-03	0.00E+00	4.08E-04	0.00E+00	0.00E+00	3.84E-04	0.00E+00	0.00E+00	2.38E-02
1506	ALL		567058	4212178	NonCancer	6.70E-05	6.76E-05	2.44E-02	0.00E+00	0.00E+00	4.61E-04	2.87E-03	0.00E+00	4.18E-04	0.00E+00	0.00E+00	3.93E-04	0.00E+00	0.00E+00	2.44E-02
1507	ALL		567083	4212178	NonCancer	5.83E-05	5.88E-05	2.12E-02	0.00E+00	0.00E+00	4.01E-04	2.50E-03	0.00E+00	3.64E-04	0.00E+00	0.00E+00	3.42E-04	0.00E+00	0.00E+00	2.12E-02
1508	ALL		567108	4212178	NonCancer	5.14E-05	5.18E-05	1.87E-02	0.00E+00	0.00E+00	3.53E-04	2.20E-03	0.00E+00	3.20E-04	0.00E+00	0.00E+00	3.02E-04	0.00E+00	0.00E+00	1.87E-02
1509	ALL		567133	4212178	NonCancer	5.12E-05	5.16E-05	1.86E-02	0.00E+00	0.00E+00	3.52E-04	2.19E-03	0.00E+00	3.19E-04	0.00E+00	0.00E+00	3.00E-04	0.00E+00	0.00E+00	1.86E-02
1510	ALL		567158	4212178	NonCancer	4.19E-05	4.22E-05	1.52E-02	0.00E+00	0.00E+00	2.88E-04	1.79E-03	0.00E+00	2.61E-04	0.00E+00	0.00E+00	2.46E-04	0.00E+00	0.00E+00	1.52E-02
1511	ALL		567183	4212178	NonCancer	4.18E-05	4.21E-05	1.52E-02	0.00E+00	0.00E+00	2.87E-04	1.79E-03	0.00E+00	2.60E-04	0.00E+00	0.00E+00	2.45E-04	0.00E+00	0.00E+00	1.52E-02
1512	ALL		567208	4212178	NonCancer	4.94E-05	4.98E-05	1.80E-02	0.00E+00	0.00E+00	3.39E-04	2.11E-03	0.00E+00	3.08E-04	0.00E+00	0.00E+00	2.90E-04	0.00E+00	0.00E+00	1.80E-02
1513	ALL		567233	4212178	NonCancer	5.09E-05	5.13E-05	1.85E-02	0.00E+00	0.00E+00	3.50E-04	2.18E-03	0.00E+00	3.17E-04	0.00E+00	0.00E+00	2.99E-04	0.00E+00	0.00E+00	1.85E-02
1514	ALL		567258	4212178	NonCancer	4.95E-05	4.98E-05	1.80E-02	0.00E+00	0.00E+00	3.40E-04	2.12E-03	0.00E+00	3.08E-04	0.00E+00	0.00E+00	2.90E-04	0.00E+00	0.00E+00	1.80E-02
1515	ALL		567283	4212178	NonCancer	4.93E-05	4.97E-05	1.79E-02	0.00E+00	0.00E+00	3.39E-04	2.11E-03	0.00E+00	3.07E-04	0.00E+00	0.00E+00	2.89E-04	0.00E+00	0.00E+00	1.79E-02
1516	ALL		567308	4212178	NonCancer	4.81E-05	4.85E-05	1.75E-02	0.00E+00	0.00E+00	3.31E-04	2.06E-03	0.00E+00	3.00E-04	0.00E+00	0.00E+00	2.82E-04	0.00E+00	0.00E+00	1.75E-02
1517	ALL		567333	4212178	NonCancer	5.90E-05	5.95E-05	2.15E-02	0.00E+00	0.00E+00	4.06E-04	2.53E-03	0.00E+00	3.68E-04	0.00E+00	0.00E+00	3.46E-04	0.00E+00	0.00E+00	2.15E-02
1518	ALL		567358	4212178	NonCancer	7.33E-05	7.39E-05	2.67E-02	0.00E+00	0.00E+00	5.04E-04	3.14E-03	0.00E+00	4.57E-04	0.00E+00	0.00E+00	4.30E-04	0.00E+00	0.00E+00	2.67E-02
1519	ALL		567383	4212178	NonCancer	8.27E-05	8.33E-05	3.01E-02	0.00E+00	0.00E+00	5.68E-04	3.54E-03	0.00E+00	5.15E-04	0.00E+00	0.00E+00	4.85E-04	0.00E+00	0.00E+00	3.01E-02
1520	ALL		567408	4212178	NonCancer	1.15E-04	1.16E-04	4.19E-02	0.00E+00	0.00E+00	7.91E-04	4.93E-03	0.00E+00	7.17E-04	0.00E+00	0.00E+00	6.75E-04	0.00E+00	0.00E+00	4.19E-02
1521	ALL		567433	4212178	NonCancer	1.27E-04	1.28E-04	4.63E-02	0.00E+00	0.00E+00	8.74E-04	5.45E-03	0.00E+00	7.92E-04	0.00E+00	0.00E+00	7.46E-04	0.00E+00	0.00E+00	4.63E-02
1522	ALL		567458	4212178	NonCancer	1.20E-04	1.21E-04	4.36E-02	0.00E+00	0.00E+00	8.24E-04	5.13E-03	0.00E+00	7.47E-04	0.00E+00	0.00E+00	7.03E-04	0.00E+00	0.00E+00	4.36E-02
1523	ALL		567483	4212178	NonCancer	1.10E-04	1.11E-04	4.00E-02	0.00E+00	0.00E+00	7.55E-04	4.70E-03	0.00E+00	6.84E-04	0.00E+00	0.00E+00	6.44E-04	0.00E+00	0.00E+00	4.00E-02
1524	ALL		567508	4212178	NonCancer	1.04E-04	1.05E-04	3.79E-02	0.00E+00	0.00E+00	7.16E-04	4.46E-03	0.00E+00	6.49E-04	0.00E+00	0.00E+00	6.11E-04	0.00E+00	0.00E+00	3.79E-02
1525	ALL		567533	4212178	NonCancer	9.63E-05	9.71E-05	3.51E-02	0.00E+00	0.00E+00	6.62E-04	4.13E-03	0.00E+00	6.00E-04	0.00E+00	0.00E+00	5.65E-04	0.00E+00	0.00E+00	3.51E-02
1526	ALL		567558	4212178	NonCancer	8.91E-05	8.98E-05	3.24E-02	0.00E+00	0.00E+00	6.12E-04	3.82E-03	0.00E+00	5.55E-04	0.00E+00	0.00E+00	5.23E-04	0.00E+00	0.00E+00	3.24E-02
1527	ALL		567583	4212178	NonCancer	8.64E-05	8.71E-05	3.15E-02	0.00E+00	0.00E+00	5.94E-04	3.70E-03	0.00E+00	5.38E-04	0.00E+00	0.00E+00	5.07E-04	0.00E+00	0.00E+00	3.15E-02
1528	ALL		567608	4212178	NonCancer	6.16E-05	6.21E-05	2.24E-02	0.00E+00	0.00E+00	4.24E-04	2.64E-03	0.00E+00	3.84E-04	0.00E+00	0.00E+00	3.62E-04	0.00E+00	0.00E+00	2.24E-02
1529	ALL		567633	4212178	NonCancer	1.03E-05	1.04E-05	3.76E-03	0.00E+00	0.00E+00	7.09E-05	4.42E-04	0.00E+00	6.43E-05	0.00E+00	0.00E+00	6.06E-05	0.00E+00	0.00E+00	3.76E-03
1530	ALL		567658	4212178	NonCancer	9.46E-06	9.54E-06	3.44E-03	0.00E+00	0.00E+00	6.50E-05	4.05E-04	0.00E+00	5.89E-05	0.00E+00	0.00E+00	5.55E-05	0.00E+00	0.00E+00	3.44E-03
1531	ALL		567683	4212178	NonCancer	9.39E-06	9.46E-06	3.42E-03	0.00E+00	0.00E+00	6.45E-05	4.02E-04	0.00E+00	5.85E-05	0.00E+00	0.00E+00	5.51E-05	0.00E+00	0.00E+00	3.42E-03
1532	ALL		567708	4212178	NonCancer	9.31E-06	9.39E-06	3.39E-03	0.00E+00	0.00E+00	6.40E-05	3.99E-04	0.00E+00	5.80E-05	0.00E+00	0.00E+00	5.47E-05	0.00E+00	0.00E+00	3.39E-03
1533	ALL		567733	4212178	NonCancer	9.24E-06	9.31E-06	3.36E-03	0.00E+00	0.00E+00	6.35E-05	3.96E-04	0.00E+00	5.76E-05	0.00E+00	0.00E+00	5.42E-05	0.00E+00	0.00E+00	3.36E-03
1534	ALL		567758	4212178	NonCancer	9.17E-06	9.24E-06	3.34E-03	0.00E+00	0.00E+00	6.30E-05	3.93E-04	0.00E+00	5.71E-05	0.00E+00	0.00E+00	5.38E-05	0.00E+00	0.00E+00	3.34E-03
1535	ALL		567783	4212178	NonCancer	9.10E-06	9.17E-06	3.31E-03	0.00E+00	0.00E+00	6.25E-05	3.90E-04	0.00E+00	5.67E-05	0.00E+00	0.00E+00	5.34E-05	0.00E+00	0.00E+00	3.31E-03
1536	ALL		566958	4212253	NonCancer	8.17E-05	8.24E-05	2.98E-02	0.00E+00	0.00E+00	5.62E-04	3.50E-03	0.00E+00	5.09E-04	0.00E+00	0.00E+00	4.80E-04	0.00E+00	0.00E+00	2.98E-02
1537	ALL		566983	4212253	NonCancer	1.00E-04	1.01E-04	3.64E-02	0.00E+00	0.00E+00	6.88E-04	4.29E-03	0.00E+00	6.24E-04	0.00E+00	0.00E+00	5.87E-04	0.00E+00	0.00E+00	3.64E-02
1538	ALL		567058	4212203	NonCancer	8.52E-05	8.59E-05	3.10E-02	0.00E+00	0.00E+00	5.86E-04	3.65E-03	0.00E+00	5.31E-04	0.00E+00	0.00E+00	5.00E-04	0.00E+00	0.00E+00	3.10E-02
1539	ALL		567083	4212203	NonCancer	8.20E-05	8.27E-05	2.99E-02	0.00E+00	0.00E+00	5.64E-04	3.51E-03	0.00E+00	5.11E-04	0.00E+00	0.00E+00	4.81E-04	0.00E+00	0.00E+00	2.99E-02
1540	ALL		567108	4212203	NonCancer	7.84E-05	7.90E-05	2.85E-02	0.00E+00	0.00E+00	5.39E-04	3.36E-03	0.00E+00	4.88E-04	0.00E+00	0.00E+00	4.60E-04	0.00E+00	0.00E+00	2.85E-02
1541	ALL		567133	4212203	NonCancer	7.52E-05	7.58E-05	2.74E-02	0.00E+00	0.00E+00	5.17E-04	3.22E-03	0.00E+00	4.69E-04	0.00E+00	0.00E+00	4.42E-04	0.00E+00	0.00E+00	2.74E-02
1542	ALL		567158	4212203	NonCancer	6.85E-05	6.90E-05	2.49E-02	0.00E+00	0.00E+00	4.71E-04	2.93E-03	0.00E+00	4.27E-04	0.00E+00	0.00E+00	4.02E-04	0.00E+00	0.00E+00	2.49E-02
1543	ALL		567183	4212203	NonCancer	6.92E-05	6.97E-05	2.52E-02	0.00E+00	0.00E+00	4.76E-04	2.96E-03	0.00E+00	4.31E-04	0.00E+00	0.00E+00	4.06E-04	0.00E+00	0.00E+00	2.52E-02
1544	ALL		567208	4212203	NonCancer	6.45E-05	6.50E-05	2.35E-02	0.00E+00	0.00E+00	4.43E-04	2.76E-03	0.00E+00	4.02E-04	0.00E+00	0.00E+00	3.79E-04	0.00E+00	0.00E+00	2.35E-02
1545	ALL		567233	4212203	NonCancer	7.30E-05	7.36E-05	2.66E-02	0.00E+00	0.00E+00	5.02E-04	3.13E-03	0.00E+00	4.55E-04	0.00E+00	0.00E+00	4.28E-04	0.00E+00	0.00E+00	2.66E-02
1546	ALL		567258	4212203	NonCancer	5.80E-05	5.85E-05	2.11E-02	0.00E+00	0.00E+00	3.99E-04	2.48E-03	0.00E+00	3.61E-04	0.00E+00	0.00E+00	3.40E-04	0.00E+00	0.00E+00	2.11E-02
1547	ALL		567283	4212203	NonCancer	4.73E-05	4.77E-05	1.72E-02	0.00E+00	0.00E+00	3.25E-04	2.03E-03	0.00E+00	2.95E-04	0.00E+00	0.00E+00	2.78E-04	0.00E+00	0.00E+00	1.72E-02
1548	ALL		567308	4212203	NonCancer	4.68E-05	4.72E-05	1.71E-02	0.00E+00	0.00E+00	3.22E-04	2.01E-03	0.00E+00	2.92E-04	0.00E+00	0.00E+00	2.75E-04	0.00E+00	0.00E+00	1.71E-02
1549	ALL		567333	4212203	NonCancer	5.47E-05	5.52E-05	1.99E-02	0.00E+00	0.00E+00	3.76E-04	2.34E-03	0.00E+00	3.41E-04	0.00E+00	0.00E+00	3.21E-04	0.00E+00	0.00E+00	1.99E-02
1550	ALL		567358	4212203	NonCancer	6.72E-05	6.78E-05	2.45E-02	0.00E+00	0.00E+00	4.62E-04	2.88E-03	0.00E+00	4.19E-04	0.00E+00	0.00E+00	3.95E-04	0.00E+00	0.00E+00	2.45E-02
1551	ALL		567383	4212203	NonCancer	7.64E-05	7.70E-05	2.78E-02	0.00E+00	0.00E+00	5.25E-04	3.27E-03	0.00E+00	4.76E-04	0.00E+00	0.00E+00	4.48E-04	0.00E+00	0.00E+00	2.78E-02
1552	ALL		567408	4212203	NonCancer	1.12E-04	1.13E-04	4.07E-02	0.00E+00	0.00E+00	7.69E-04	4.79E-03	0.00E+00	6.97E-04	0.00E+00	0.00E+00	6.57E-04	0.00E+00	0.00E+00	4.07E-02
1553	ALL		567433	4212203	NonCancer	1.29E-04	1.30E-04	4.68E-02	0.00E+00	0.00E+00	8.85E-04	5.51E-03	0.00E+00	8.02E-04	0.00E+00	0.00E+00	7.55E-04	0.00E+00	0.00E+00	4.68E-02
1554	ALL		567458	4212203	NonCancer	1.18E-04	1.19E-04	4.31E-02	0.00E+00	0.00E+00	8.14E-04	5.07E-03	0.00E+00	7.38E-04	0.00E+00	0.00E+00	6.95E-04	0.00E+00	0.00E+00	4.31E-02
1555	ALL		567483	4212203	NonCancer	1.13E-04	1.14E-04	4.10E-02	0.00E+00	0.00E+00	7.75E-04	4.83E-03	0.00E+00	7.02E-04	0.00E+00	0.00E+00	6.61E-04	0.00E+00	0.00E+00	4.10E-02
1556	ALL		567508	4212203	NonCancer	9.59E-05	9.67E-05	3.49E-02	0.00E+00	0.00E+00	6.59E-04	4.11E-03	0.00E+00	5.98E-04	0.00E+00	0.00E+00	5.63E-04	0.00E+00	0.00E+00	3.49E-02
1557	ALL		567533	4212203	NonCancer	8.82E-05	8.89E-05	3.21E-02	0.00E+00	0.00E+00	6.06E-04	3.78E-03	0.00E+00	5.50E-04	0.00E+00	0.00E+00	5.18E-04	0.00E+00	0.00E+00	3.21E-02
1558	ALL		567558	4212203	NonCancer	8.40E-05	8.47E-05	3.06E-02	0.00E+00	0.00E+00	5.78E-04	3.60E-03	0.00E+00	5.24E-04	0.00E+00	0.00E+00	4.93E-04	0.00E+00	0.00E+00	3.06E-02
1559	ALL		567583	4212203	NonCancer	4.24E-05	4.27E-05	1.54E-02	0.00E+00	0.00E+00	2.91E-04	1.82E-03	0.00E+00	2.64E-04	0.00E+00	0.00E+00	2.49E-04	0.00E+00	0.00E+00	1.54E-02
1560	ALL		567608	4212203	NonCancer	2.18E-05	2.20E-05	7.95E-03	0.00E+00	0.00E+00	1.50E-04	9.36E-04	0.00E+00	1.36E-04	0.00E+00	0.00E+00	1.28E-04	0.00E+00	0.00E+00	7.95E-03
1561	ALL		567633	4212203	NonCancer	9.39E-06	9.47E-06	3.42E-03	0.00E+00	0.00E+00	6.46E-05	4.02E-04	0.00E+00	5.85E-05	0.00E+00	0.00E+00	5.51E-05	0.00E+00	0.00E+00	3.42E-03
1562	ALL		567658	4212203	NonCancer	9.32E-06	9.39E-06	3.39E-03	0.00E+00	0.00E+00	6.41E-05	3.99E-04	0.00E+00	5.81E-05	0.00E+00	0.00E+00	5.47E-05	0.00E+00	0.00E+00	3.39E-03
1563	ALL		567683	4212203	NonCancer	9.24E-06	9.32E-06	3.37E-03	0.00E+00	0.00E+00	6.35E-05	3.96E-04	0.00E+00	5.76E-05	0.00E+00	0.00E+00	5.43E-05	0.00E+00	0.00E+00	3.37E-03
1564	ALL		567708	4212203	NonCancer	9.17E-06	9.25E-06	3.34E-03	0.00E+00	0.00E+00	6.30E-05	3.93E-04	0.00E+00	5.72E-05	0.00E+00	0.00E+00	5.38E-05	0.00E+00	0.00E+00	3.34E-03
1565	ALL		567733	4212203	NonCancer	9.10E-06	9.17E-06	3.31E-03	0.00E+00	0.00E+00	6.26E-05	3.90E-04	0.00E+00	5.67E-05	0.00E+00	0.00E+00	5.34E-05	0.00E+00	0.00E+00	3.31E-03
1566	ALL		567758	4212203	NonCancer	9.03E-06	9.10E-06	3.29E-03	0.00E+00	0.00E+00	6.21E-05	3.87E-04	0.00E+00	5.63E-05	0.00E+00	0.00E+00	5.30E-05	0.00E+00	0.00E+00	3.29E-03
1567	ALL		567008	4212253	NonCancer	1.49E-04	1.51E-04	5.44E-02	0.00E+00	0.00E+00	1.03E-03	6.40E-03	0.00E+00	9.31E-04	0.00E+00	0.00E+00	8.77E-04	0.00E+00	0.00E+00	5.44E-02
1568	ALL		567033	4212253	NonCancer	1.36E-04	1.37E-04	4.96E-02	0.00E+00	0.00E+00	9.37E-04	5.84E-03	0.00E+00	8.49E-04	0.00E+00	0.00E+00	8.00E-04	0.00E+00	0.00E+00	4.96E-02
1569	ALL		567058	4212253	NonCancer	1.36E-04	1.37E-04	4.94E-02	0.00E+00	0.00E+00	9.32E-04	5.81E-03	0.00E+00	8.45E-04	0.00E+00	0.00E+00	7.96E-04	0.00E+00	0.00E+00	4.94E-02
1570	ALL		567083	4212253	NonCancer	1.45E-04	1.46E-04	5.27E-02	0.00E+00	0.00E+00	9.96E-04	6.21E-03	0.00E+00	9.03E-04	0.00E+00	0.00E+00	8.50E-04	0.00E+00	0.00E+00	5.27E-02
1571	ALL		567108	4212253	NonCancer	1.36E-04	1.37E-04	4.95E-02	0.00E+00	0.00E+00	9.35E-04	5.82E-03	0.00E+00	8.47E-04	0.00E+00	0.00E+00	7.98E-04	0.00E+00	0.00E+00	4.95E-02
1572	ALL		567133	4212253	NonCancer	1.05E-04	1.06E-04	3.83E-02	0.00E+00	0.00E+00	7.23E-04	4.51E-03	0.00E+00	6.55E-04	0.00E+00	0.00E+00	6.17E-04	0.00E+00	0.00E+00	3.83E-02
1573	ALL		567158	4212253	NonCancer	9.13E-05	9.20E-05	3.32E-02	0.00E+00	0.00E+00	6.28E-04	3.91E-03	0.00E+00	5.69E-04	0.00E+00	0.00E+00	5.36E-04	0.00E+00	0.00E+00	3.32E-02
1574	ALL		567183	4212253	NonCancer	8.89E-05	8.96E-05	3.24E-02	0.00E+00	0.00E+00	6.11E-04	3.81E-03	0.00E+00	5.54E-04	0.00E+00	0.00E+00	5.22E-04	0.00E+00	0.00E+00	3.24E-02
1575	ALL		567208	4212253	NonCancer	9.04E-05	9.11E-05	3.29E-02	0.00E+00	0.00E+00	6.22E-04	3.87E-03	0.00E+00	5.63E-04	0.00E+00	0.00E+00	5.31E-04	0.00E+00	0.00E+00	3.29E-02
1576	ALL		566958	4212278	NonCancer	1.09E-04	1.10E-04	3.96E-02	0.00E+00	0.00E+00	7.47E-04	4.65E-03	0.00E+00	6.77E-04	0.00E+00	0.00E+00	6.38E-04	0.00E+00	0.00E+00	3.96E-02
1577	ALL		567158	4212228	NonCancer	7.90E-05	7.96E-05	2.88E-02	0.00E+00	0.00E+00	5.43E-04	3.38E-03	0.00E+00	4.92E-04	0.00E+00	0.00E+00	4.64E-04	0.00E+00	0.00E+00	2.88E-02
1578	ALL		567183	4212228	NonCancer	8.33E-05	8.40E-05	3.03E-02	0.00E+00	0.00E+00	5.73E-04	3.57E-03	0.00E+00	5.19E-04	0.00E+00	0.00E+00	4.89E-04	0.00E+00	0.00E+00	3.03E-02
1579	ALL		567208	4212228	NonCancer	8.21E-05	8.28E-05	2.99E-02	0.00E+00	0.00E+00	5.65E-04	3.52E-03	0.00E+00	5.12E-04	0.00E+00	0.00E+00	4.82E-04	0.00E+00	0.00E+00	2.99E-02
1580	ALL		567233	4212228	NonCancer	8.10E-05	8.16E-05	2.95E-02	0.00E+00	0.00E+00	5.57E-04	3.47E-03	0.00E+00	5.05E-04	0.00E+00	0.00E+00	4.75E-04	0.00E+00	0.00E+00	2.95E-02
1581	ALL		567258	4212228	NonCancer	7.49E-05	7.55E-05	2.73E-02	0.00E+00	0.00E+00	5.15E-04	3.21E-03	0.00E+00	4.67E-04	0.00E+00	0.00E+00	4.39E-04	0.00E+00	0.00E+00	2.73E-02
1582	ALL		567283	4212228	NonCancer	7.16E-05	7.21E-05	2.61E-02	0.00E+00	0.00E+00	4.92E-04	3.07E-03	0.00E+00	4.46E-04	0.00E+00	0.00E+00	4.20E-04	0.00E+00	0.00E+00	2.61E-02
1583	ALL		567308	4212228	NonCancer	7.01E-05	7.06E-05	2.55E-02	0.00E+00	0.00E+00	4.82E-04	3.00E-03	0.00E+00	4.37E-04	0.00E+00	0.00E+00	4.11E-04	0.00E+00	0.00E+00	2.55E-02
1584	ALL		567333	4212228	NonCancer	7.25E-05	7.31E-05	2.64E-02	0.00E+00	0.00E+00	4.98E-04	3.11E-03	0.00E+00	4.52E-04	0.00E+00	0.00E+00	4.26E-04	0.00E+00	0.00E+00	2.64E-02
1585	ALL		567358	4212228	NonCancer	8.54E-05	8.61E-05	3.11E-02	0.00E+00	0.00E+00	5.87E-04	3.66E-03	0.00E+00	5.32E-04	0.00E+00	0.00E+00	5.01E-04	0.00E+00	0.00E+00	3.11E-02
1586	ALL		567383	4212228	NonCancer	1.04E-04	1.05E-04	3.79E-02	0.00E+00	0.00E+00	7.15E-04	4.46E-03	0.00E+00	6.48E-04	0.00E+00	0.00E+00	6.11E-04	0.00E+00	0.00E+00	3.79E-02
1587	ALL		567408	4212228	NonCancer	1.30E-04	1.31E-04	4.74E-02	0.00E+00	0.00E+00	8.94E-04	5.57E-03	0.00E+00	8.11E-04	0.00E+00	0.00E+00	7.64E-04	0.00E+00	0.00E+00	4.74E-02
1588	ALL		567433	4212228	NonCancer	1.21E-04	1.22E-04	4.40E-02	0.00E+00	0.00E+00	8.30E-04	5.17E-03	0.00E+00	7.53E-04	0.00E+00	0.00E+00	7.09E-04	0.00E+00	0.00E+00	4.40E-02
1589	ALL		567458	4212228	NonCancer	1.18E-04	1.19E-04	4.28E-02	0.00E+00	0.00E+00	8.09E-04	5.04E-03	0.00E+00	7.33E-04	0.00E+00	0.00E+00	6.91E-04	0.00E+00	0.00E+00	4.28E-02
1590	ALL		567483	4212228	NonCancer	8.78E-05	8.85E-05	3.20E-02	0.00E+00	0.00E+00	6.04E-04	3.76E-03	0.00E+00	5.47E-04	0.00E+00	0.00E+00	5.16E-04	0.00E+00	0.00E+00	3.20E-02
1591	ALL		567508	4212228	NonCancer	5.81E-05	5.86E-05	2.12E-02	0.00E+00	0.00E+00	4.00E-04	2.49E-03	0.00E+00	3.62E-04	0.00E+00	0.00E+00	3.41E-04	0.00E+00	0.00E+00	2.12E-02
1592	ALL		567533	4212228	NonCancer	4.83E-05	4.86E-05	1.76E-02	0.00E+00	0.00E+00	3.32E-04	2.07E-03	0.00E+00	3.01E-04	0.00E+00	0.00E+00	2.83E-04	0.00E+00	0.00E+00	1.76E-02
1593	ALL		567558	4212228	NonCancer	3.14E-05	3.17E-05	1.14E-02	0.00E+00	0.00E+00	2.16E-04	1.35E-03	0.00E+00	1.96E-04	0.00E+00	0.00E+00	1.84E-04	0.00E+00	0.00E+00	1.14E-02
1594	ALL		567583	4212228	NonCancer	2.49E-05	2.51E-05	9.08E-03	0.00E+00	0.00E+00	1.71E-04	1.07E-03	0.00E+00	1.55E-04	0.00E+00	0.00E+00	1.46E-04	0.00E+00	0.00E+00	9.08E-03
1595	ALL		567608	4212228	NonCancer	3.32E-05	3.35E-05	1.21E-02	0.00E+00	0.00E+00	2.28E-04	1.42E-03	0.00E+00	2.07E-04	0.00E+00	0.00E+00	1.95E-04	0.00E+00	0.00E+00	1.21E-02
1596	ALL		567633	4212228	NonCancer	1.57E-05	1.58E-05	5.71E-03	0.00E+00	0.00E+00	1.08E-04	6.72E-04

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1600	ALL		567733	4212228	NonCancer	8.94E-06	9.01E-06	3.25E-03	0.00E+00	0.00E+00	6.14E-05	3.83E-04	0.00E+00	5.57E-05	0.00E+00	0.00E+00	5.25E-05	0.00E+00	0.00E+00	3.25E-03
1601	ALL		566983	4212278	NonCancer	1.46E-04	1.47E-04	5.30E-02	0.00E+00	0.00E+00	1.00E-03	6.24E-03	0.00E+00	9.08E-04	0.00E+00	0.00E+00	8.55E-04	0.00E+00	0.00E+00	5.30E-02
1602	ALL		567008	4212278	NonCancer	1.39E-04	1.40E-04	5.05E-02	0.00E+00	0.00E+00	9.54E-04	5.94E-03	0.00E+00	8.65E-04	0.00E+00	0.00E+00	8.15E-04	0.00E+00	0.00E+00	5.05E-02
1603	ALL		567033	4212278	NonCancer	1.04E-04	1.05E-04	3.79E-02	0.00E+00	0.00E+00	7.16E-04	4.46E-03	0.00E+00	6.49E-04	0.00E+00	0.00E+00	6.12E-04	0.00E+00	0.00E+00	3.79E-02
1604	ALL		567058	4212278	NonCancer	1.02E-04	1.03E-04	3.72E-02	0.00E+00	0.00E+00	7.03E-04	4.38E-03	0.00E+00	6.37E-04	0.00E+00	0.00E+00	6.00E-04	0.00E+00	0.00E+00	3.72E-02
1605	ALL		567083	4212278	NonCancer	1.26E-04	1.27E-04	4.60E-02	0.00E+00	0.00E+00	8.69E-04	5.41E-03	0.00E+00	7.87E-04	0.00E+00	0.00E+00	7.42E-04	0.00E+00	0.00E+00	4.60E-02
1606	ALL		567108	4212278	NonCancer	1.31E-04	1.32E-04	4.76E-02	0.00E+00	0.00E+00	8.98E-04	5.60E-03	0.00E+00	8.14E-04	0.00E+00	0.00E+00	7.67E-04	0.00E+00	0.00E+00	4.76E-02
1607	ALL		567133	4212278	NonCancer	1.39E-04	1.40E-04	5.07E-02	0.00E+00	0.00E+00	9.57E-04	5.96E-03	0.00E+00	8.67E-04	0.00E+00	0.00E+00	8.17E-04	0.00E+00	0.00E+00	5.07E-02
1608	ALL		567158	4212278	NonCancer	1.18E-04	1.19E-04	4.31E-02	0.00E+00	0.00E+00	8.13E-04	5.07E-03	0.00E+00	7.37E-04	0.00E+00	0.00E+00	6.95E-04	0.00E+00	0.00E+00	4.31E-02
1609	ALL		567183	4212278	NonCancer	1.07E-04	1.07E-04	3.88E-02	0.00E+00	0.00E+00	7.33E-04	4.57E-03	0.00E+00	6.64E-04	0.00E+00	0.00E+00	6.26E-04	0.00E+00	0.00E+00	3.88E-02
1610	ALL		567208	4212278	NonCancer	1.03E-04	1.04E-04	3.75E-02	0.00E+00	0.00E+00	7.08E-04	4.41E-03	0.00E+00	6.42E-04	0.00E+00	0.00E+00	6.05E-04	0.00E+00	0.00E+00	3.75E-02
1611	ALL		567233	4212278	NonCancer	1.26E-04	1.27E-04	4.57E-02	0.00E+00	0.00E+00	8.63E-04	5.38E-03	0.00E+00	7.82E-04	0.00E+00	0.00E+00	7.37E-04	0.00E+00	0.00E+00	4.57E-02
1612	ALL		567258	4212278	NonCancer	1.33E-04	1.34E-04	4.83E-02	0.00E+00	0.00E+00	9.12E-04	5.68E-03	0.00E+00	8.27E-04	0.00E+00	0.00E+00	7.79E-04	0.00E+00	0.00E+00	4.83E-02
1613	ALL		567283	4212278	NonCancer	1.31E-04	1.32E-04	4.78E-02	0.00E+00	0.00E+00	9.03E-04	5.63E-03	0.00E+00	8.18E-04	0.00E+00	0.00E+00	7.71E-04	0.00E+00	0.00E+00	4.78E-02
1614	ALL		567308	4212278	NonCancer	1.29E-04	1.30E-04	4.69E-02	0.00E+00	0.00E+00	8.85E-04	5.52E-03	0.00E+00	8.03E-04	0.00E+00	0.00E+00	7.56E-04	0.00E+00	0.00E+00	4.69E-02
1615	ALL		567333	4212278	NonCancer	1.23E-04	1.24E-04	4.48E-02	0.00E+00	0.00E+00	8.46E-04	5.27E-03	0.00E+00	7.67E-04	0.00E+00	0.00E+00	7.22E-04	0.00E+00	0.00E+00	4.48E-02
1616	ALL		567233	4212253	NonCancer	9.23E-05	9.30E-05	3.36E-02	0.00E+00	0.00E+00	6.34E-04	3.95E-03	0.00E+00	5.75E-04	0.00E+00	0.00E+00	5.42E-04	0.00E+00	0.00E+00	3.36E-02
1617	ALL		567258	4212253	NonCancer	8.76E-05	8.83E-05	3.19E-02	0.00E+00	0.00E+00	6.02E-04	3.75E-03	0.00E+00	5.46E-04	0.00E+00	0.00E+00	5.14E-04	0.00E+00	0.00E+00	3.19E-02
1618	ALL		567283	4212253	NonCancer	8.40E-05	8.47E-05	3.06E-02	0.00E+00	0.00E+00	5.77E-04	3.60E-03	0.00E+00	5.23E-04	0.00E+00	0.00E+00	4.93E-04	0.00E+00	0.00E+00	3.06E-02
1619	ALL		567308	4212253	NonCancer	8.79E-05	8.86E-05	3.20E-02	0.00E+00	0.00E+00	6.04E-04	3.77E-03	0.00E+00	5.48E-04	0.00E+00	0.00E+00	5.16E-04	0.00E+00	0.00E+00	3.20E-02
1620	ALL		567333	4212253	NonCancer	1.16E-04	1.17E-04	4.21E-02	0.00E+00	0.00E+00	7.95E-04	4.95E-03	0.00E+00	7.20E-04	0.00E+00	0.00E+00	6.79E-04	0.00E+00	0.00E+00	4.21E-02
1621	ALL		567358	4212253	NonCancer	1.19E-04	1.20E-04	4.34E-02	0.00E+00	0.00E+00	8.19E-04	5.10E-03	0.00E+00	7.42E-04	0.00E+00	0.00E+00	6.99E-04	0.00E+00	0.00E+00	4.34E-02
1622	ALL		567383	4212253	NonCancer	1.23E-04	1.24E-04	4.47E-02	0.00E+00	0.00E+00	8.43E-04	5.26E-03	0.00E+00	7.65E-04	0.00E+00	0.00E+00	7.20E-04	0.00E+00	0.00E+00	4.47E-02
1623	ALL		567408	4212253	NonCancer	1.28E-04	1.29E-04	4.67E-02	0.00E+00	0.00E+00	8.82E-04	5.49E-03	0.00E+00	7.99E-04	0.00E+00	0.00E+00	7.53E-04	0.00E+00	0.00E+00	4.67E-02
1624	ALL		567433	4212253	NonCancer	1.15E-04	1.16E-04	4.18E-02	0.00E+00	0.00E+00	7.89E-04	4.92E-03	0.00E+00	7.16E-04	0.00E+00	0.00E+00	6.74E-04	0.00E+00	0.00E+00	4.18E-02
1625	ALL		567458	4212253	NonCancer	9.99E-05	1.01E-04	3.64E-02	0.00E+00	0.00E+00	6.87E-04	4.28E-03	0.00E+00	6.23E-04	0.00E+00	0.00E+00	5.86E-04	0.00E+00	0.00E+00	3.64E-02
1626	ALL		567483	4212253	NonCancer	7.42E-05	7.47E-05	2.70E-02	0.00E+00	0.00E+00	5.10E-04	3.18E-03	0.00E+00	4.62E-04	0.00E+00	0.00E+00	4.35E-04	0.00E+00	0.00E+00	2.70E-02
1627	ALL		567508	4212253	NonCancer	3.72E-05	3.74E-05	1.35E-02	0.00E+00	0.00E+00	2.55E-04	1.59E-03	0.00E+00	2.31E-04	0.00E+00	0.00E+00	2.18E-04	0.00E+00	0.00E+00	1.35E-02
1628	ALL		567533	4212253	NonCancer	1.86E-05	1.88E-05	6.78E-03	0.00E+00	0.00E+00	1.28E-04	7.97E-04	0.00E+00	1.16E-04	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	6.78E-03
1629	ALL		567558	4212253	NonCancer	1.27E-05	1.28E-05	4.62E-03	0.00E+00	0.00E+00	8.72E-05	5.44E-04	0.00E+00	7.91E-05	0.00E+00	0.00E+00	7.45E-05	0.00E+00	0.00E+00	4.62E-03
1630	ALL		567583	4212253	NonCancer	1.40E-05	1.42E-05	5.11E-03	0.00E+00	0.00E+00	9.65E-05	6.01E-04	0.00E+00	8.75E-05	0.00E+00	0.00E+00	8.24E-05	0.00E+00	0.00E+00	5.11E-03
1631	ALL		567608	4212253	NonCancer	2.39E-05	2.41E-05	8.69E-03	0.00E+00	0.00E+00	1.64E-04	1.02E-03	0.00E+00	1.49E-04	0.00E+00	0.00E+00	1.40E-04	0.00E+00	0.00E+00	8.69E-03
1632	ALL		567633	4212253	NonCancer	9.43E-06	9.51E-06	3.43E-03	0.00E+00	0.00E+00	6.48E-05	4.04E-04	0.00E+00	5.88E-05	0.00E+00	0.00E+00	5.54E-05	0.00E+00	0.00E+00	3.43E-03
1633	ALL		567658	4212253	NonCancer	9.32E-06	9.39E-06	3.39E-03	0.00E+00	0.00E+00	6.40E-05	3.99E-04	0.00E+00	5.81E-05	0.00E+00	0.00E+00	5.47E-05	0.00E+00	0.00E+00	3.39E-03
1634	ALL		567683	4212253	NonCancer	9.23E-06	9.30E-06	3.36E-03	0.00E+00	0.00E+00	6.34E-05	3.95E-04	0.00E+00	5.75E-05	0.00E+00	0.00E+00	5.42E-05	0.00E+00	0.00E+00	3.36E-03
1635	ALL		567708	4212253	NonCancer	9.17E-06	9.24E-06	3.34E-03	0.00E+00	0.00E+00	6.30E-05	3.93E-04	0.00E+00	5.71E-05	0.00E+00	0.00E+00	5.38E-05	0.00E+00	0.00E+00	3.34E-03
1636	ALL		566958	4212303	NonCancer	1.40E-04	1.41E-04	5.09E-02	0.00E+00	0.00E+00	9.60E-04	5.98E-03	0.00E+00	8.71E-04	0.00E+00	0.00E+00	8.20E-04	0.00E+00	0.00E+00	5.09E-02
1637	ALL		566983	4212303	NonCancer	1.34E-04	1.35E-04	4.89E-02	0.00E+00	0.00E+00	9.24E-04	5.76E-03	0.00E+00	8.37E-04	0.00E+00	0.00E+00	7.89E-04	0.00E+00	0.00E+00	4.89E-02
1638	ALL		567008	4212303	NonCancer	1.10E-04	1.11E-04	4.01E-02	0.00E+00	0.00E+00	7.57E-04	4.72E-03	0.00E+00	6.86E-04	0.00E+00	0.00E+00	6.46E-04	0.00E+00	0.00E+00	4.01E-02
1639	ALL		567033	4212303	NonCancer	9.14E-05	9.21E-05	3.33E-02	0.00E+00	0.00E+00	6.28E-04	3.91E-03	0.00E+00	5.69E-04	0.00E+00	0.00E+00	5.36E-04	0.00E+00	0.00E+00	3.33E-02
1640	ALL		567058	4212303	NonCancer	7.57E-05	7.63E-05	2.76E-02	0.00E+00	0.00E+00	5.20E-04	3.24E-03	0.00E+00	4.72E-04	0.00E+00	0.00E+00	4.44E-04	0.00E+00	0.00E+00	2.76E-02
1641	ALL		567083	4212303	NonCancer	8.59E-05	8.65E-05	3.13E-02	0.00E+00	0.00E+00	5.90E-04	3.68E-03	0.00E+00	5.35E-04	0.00E+00	0.00E+00	5.04E-04	0.00E+00	0.00E+00	3.13E-02
1642	ALL		567108	4212303	NonCancer	9.68E-05	9.76E-05	3.53E-02	0.00E+00	0.00E+00	6.66E-04	4.15E-03	0.00E+00	6.03E-04	0.00E+00	0.00E+00	5.68E-04	0.00E+00	0.00E+00	3.53E-02
1643	ALL		567133	4212303	NonCancer	1.31E-04	1.32E-04	4.75E-02	0.00E+00	0.00E+00	8.97E-04	5.59E-03	0.00E+00	8.14E-04	0.00E+00	0.00E+00	7.66E-04	0.00E+00	0.00E+00	4.75E-02
1644	ALL		567158	4212303	NonCancer	1.28E-04	1.29E-04	4.67E-02	0.00E+00	0.00E+00	8.82E-04	5.50E-03	0.00E+00	8.00E-04	0.00E+00	0.00E+00	7.53E-04	0.00E+00	0.00E+00	4.67E-02
1645	ALL		567183	4212303	NonCancer	1.29E-04	1.30E-04	4.68E-02	0.00E+00	0.00E+00	8.84E-04	5.51E-03	0.00E+00	8.01E-04	0.00E+00	0.00E+00	7.55E-04	0.00E+00	0.00E+00	4.68E-02
1646	ALL		567208	4212303	NonCancer	1.26E-04	1.27E-04	4.57E-02	0.00E+00	0.00E+00	8.63E-04	5.38E-03	0.00E+00	7.82E-04	0.00E+00	0.00E+00	7.37E-04	0.00E+00	0.00E+00	4.57E-02
1647	ALL		567233	4212303	NonCancer	1.23E-04	1.24E-04	4.47E-02	0.00E+00	0.00E+00	8.45E-04	5.26E-03	0.00E+00	7.66E-04	0.00E+00	0.00E+00	7.21E-04	0.00E+00	0.00E+00	4.47E-02
1648	ALL		567258	4212303	NonCancer	9.73E-05	9.81E-05	3.54E-02	0.00E+00	0.00E+00	6.69E-04	4.17E-03	0.00E+00	6.06E-04	0.00E+00	0.00E+00	5.71E-04	0.00E+00	0.00E+00	3.54E-02
1649	ALL		567283	4212303	NonCancer	5.72E-05	5.77E-05	2.08E-02	0.00E+00	0.00E+00	3.93E-04	2.45E-03	0.00E+00	3.57E-04	0.00E+00	0.00E+00	3.36E-04	0.00E+00	0.00E+00	2.08E-02
1650	ALL		567308	4212303	NonCancer	2.21E-05	2.23E-05	8.06E-03	0.00E+00	0.00E+00	1.52E-04	9.48E-04	0.00E+00	1.38E-04	0.00E+00	0.00E+00	1.30E-04	0.00E+00	0.00E+00	8.06E-03
1651	ALL		567333	4212303	NonCancer	4.35E-05	4.39E-05	1.58E-02	0.00E+00	0.00E+00	2.99E-04	1.86E-03	0.00E+00	2.71E-04	0.00E+00	0.00E+00	2.55E-04	0.00E+00	0.00E+00	1.58E-02
1652	ALL		566958	4212328	NonCancer	1.03E-04	1.03E-04	3.73E-02	0.00E+00	0.00E+00	7.05E-04	4.39E-03	0.00E+00	6.39E-04	0.00E+00	0.00E+00	6.02E-04	0.00E+00	0.00E+00	3.73E-02
1653	ALL		566983	4212328	NonCancer	9.00E-05	9.07E-05	3.28E-02	0.00E+00	0.00E+00	6.19E-04	3.85E-03	0.00E+00	5.61E-04	0.00E+00	0.00E+00	5.28E-04	0.00E+00	0.00E+00	3.28E-02
1654	ALL		567008	4212328	NonCancer	8.38E-05	8.44E-05	3.05E-02	0.00E+00	0.00E+00	5.76E-04	3.59E-03	0.00E+00	5.22E-04	0.00E+00	0.00E+00	4.92E-04	0.00E+00	0.00E+00	3.05E-02
1655	ALL		567033	4212328	NonCancer	6.26E-05	6.30E-05	2.28E-02	0.00E+00	0.00E+00	4.30E-04	2.68E-03	0.00E+00	3.90E-04	0.00E+00	0.00E+00	3.67E-04	0.00E+00	0.00E+00	2.28E-02
1656	ALL		567058	4212328	NonCancer	2.65E-05	2.67E-05	9.64E-03	0.00E+00	0.00E+00	1.82E-04	1.13E-03	0.00E+00	1.65E-04	0.00E+00	0.00E+00	1.55E-04	0.00E+00	0.00E+00	9.64E-03
1657	ALL		567358	4212278	NonCancer	1.28E-04	1.29E-04	4.65E-02	0.00E+00	0.00E+00	8.77E-04	5.47E-03	0.00E+00	7.95E-04	0.00E+00	0.00E+00	7.49E-04	0.00E+00	0.00E+00	4.65E-02
1658	ALL		567383	4212278	NonCancer	1.26E-04	1.27E-04	4.60E-02	0.00E+00	0.00E+00	8.69E-04	5.42E-03	0.00E+00	7.88E-04	0.00E+00	0.00E+00	7.42E-04	0.00E+00	0.00E+00	4.60E-02
1659	ALL		567408	4212278	NonCancer	1.21E-04	1.22E-04	4.39E-02	0.00E+00	0.00E+00	8.29E-04	5.17E-03	0.00E+00	7.51E-04	0.00E+00	0.00E+00	7.08E-04	0.00E+00	0.00E+00	4.39E-02
1660	ALL		567433	4212278	NonCancer	9.07E-05	9.15E-05	3.30E-02	0.00E+00	0.00E+00	6.24E-04	3.89E-03	0.00E+00	5.65E-04	0.00E+00	0.00E+00	5.33E-04	0.00E+00	0.00E+00	3.30E-02
1661	ALL		567458	4212278	NonCancer	8.66E-05	8.73E-05	3.15E-02	0.00E+00	0.00E+00	5.95E-04	3.71E-03	0.00E+00	5.39E-04	0.00E+00	0.00E+00	5.08E-04	0.00E+00	0.00E+00	3.15E-02
1662	ALL		567483	4212278	NonCancer	6.02E-05	6.07E-05	2.19E-02	0.00E+00	0.00E+00	4.14E-04	2.58E-03	0.00E+00	3.75E-04	0.00E+00	0.00E+00	3.53E-04	0.00E+00	0.00E+00	2.19E-02
1663	ALL		567508	4212278	NonCancer	3.38E-05	3.41E-05	1.23E-02	0.00E+00	0.00E+00	2.33E-04	1.45E-03	0.00E+00	2.11E-04	0.00E+00	0.00E+00	1.99E-04	0.00E+00	0.00E+00	1.23E-02
1664	ALL		567533	4212278	NonCancer	9.89E-06	9.97E-06	3.60E-03	0.00E+00	0.00E+00	6.80E-05	4.24E-04	0.00E+00	6.16E-05	0.00E+00	0.00E+00	5.80E-05	0.00E+00	0.00E+00	3.60E-03
1665	ALL		567558	4212278	NonCancer	9.81E-06	9.89E-06	3.57E-03	0.00E+00	0.00E+00	6.74E-05	4.20E-04	0.00E+00	6.11E-05	0.00E+00	0.00E+00	5.76E-05	0.00E+00	0.00E+00	3.57E-03
1666	ALL		567583	4212278	NonCancer	9.73E-06	9.81E-06	3.54E-03	0.00E+00	0.00E+00	6.69E-05	4.17E-04	0.00E+00	6.06E-05	0.00E+00	0.00E+00	5.71E-05	0.00E+00	0.00E+00	3.54E-03
1667	ALL		567608	4212278	NonCancer	9.64E-06	9.72E-06	3.51E-03	0.00E+00	0.00E+00	6.63E-05	4.13E-04	0.00E+00	6.01E-05	0.00E+00	0.00E+00	5.66E-05	0.00E+00	0.00E+00	3.51E-03
1668	ALL		567633	4212278	NonCancer	9.55E-06	9.62E-06	3.48E-03	0.00E+00	0.00E+00	6.56E-05	4.09E-04	0.00E+00	5.95E-05	0.00E+00	0.00E+00	5.60E-05	0.00E+00	0.00E+00	3.48E-03
1669	ALL		567658	4212278	NonCancer	9.46E-06	9.53E-06	3.44E-03	0.00E+00	0.00E+00	6.50E-05	4.05E-04	0.00E+00	5.89E-05	0.00E+00	0.00E+00	5.55E-05	0.00E+00	0.00E+00	3.44E-03
1670	ALL		567683	4212278	NonCancer	9.38E-06	9.46E-06	3.42E-03	0.00E+00	0.00E+00	6.45E-05	4.02E-04	0.00E+00	5.85E-05	0.00E+00	0.00E+00	5.51E-05	0.00E+00	0.00E+00	3.42E-03
1671	ALL		567083	4212328	NonCancer	3.56E-05	3.59E-05	1.30E-02	0.00E+00	0.00E+00	2.45E-04	1.52E-03	0.00E+00	2.22E-04	0.00E+00	0.00E+00	2.09E-04	0.00E+00	0.00E+00	1.30E-02
1672	ALL		567108	4212328	NonCancer	7.42E-05	7.48E-05	2.70E-02	0.00E+00	0.00E+00	5.10E-04	3.18E-03	0.00E+00	4.63E-04	0.00E+00	0.00E+00	4.36E-04	0.00E+00	0.00E+00	2.70E-02
1673	ALL		567133	4212328	NonCancer	1.04E-04	1.05E-04	3.80E-02	0.00E+00	0.00E+00	7.18E-04	4.47E-03	0.00E+00	6.51E-04	0.00E+00	0.00E+00	6.13E-04	0.00E+00	0.00E+00	3.80E-02
1674	ALL		567158	4212328	NonCancer	9.39E-05	9.46E-05	3.42E-02	0.00E+00	0.00E+00	6.45E-04	4.02E-03	0.00E+00	5.85E-04	0.00E+00	0.00E+00	5.51E-04	0.00E+00	0.00E+00	3.42E-02
1675	ALL		567183	4212328	NonCancer	7.42E-05	7.48E-05	2.70E-02	0.00E+00	0.00E+00	5.10E-04	3.18E-03	0.00E+00	4.63E-04	0.00E+00	0.00E+00	4.36E-04	0.00E+00	0.00E+00	2.70E-02
1676	ALL		567208	4212328	NonCancer	5.09E-05	5.13E-05	1.85E-02	0.00E+00	0.00E+00	3.50E-04	2.18E-03	0.00E+00	3.17E-04	0.00E+00	0.00E+00	2.98E-04	0.00E+00	0.00E+00	1.85E-02
1677	ALL		567233	4212328	NonCancer	3.95E-05	3.98E-05	1.44E-02	0.00E+00	0.00E+00	2.71E-04	1.69E-03	0.00E+00	2.46E-04	0.00E+00	0.00E+00	2.32E-04	0.00E+00	0.00E+00	1.44E-02
1678	ALL		567258	4212328	NonCancer	1.78E-05	1.79E-05	6.47E-03	0.00E+00	0.00E+00	1.22E-04	7.61E-04	0.00E+00	1.11E-04	0.00E+00	0.00E+00	1.04E-04	0.00E+00	0.00E+00	6.47E-03
1679	ALL		567283	4212328	NonCancer	1.10E-05	1.10E-05	3.99E-03	0.00E+00	0.00E+00	7.53E-05	4.69E-04	0.00E+00	6.83E-05	0.00E+00	0.00E+00	6.43E-05	0.00E+00	0.00E+00	3.99E-03
1680	ALL		567308	4212328	NonCancer	1.09E-05	1.09E-05	3.95E-03	0.00E+00	0.00E+00	7.46E-05	4.65E-04	0.00E+00	6.77E-05	0.00E+00	0.00E+00	6.37E-05	0.00E+00	0.00E+00	3.95E-03
1681	ALL		567333	4212328	NonCancer	1.08E-05	1.09E-05	3.92E-03	0.00E+00	0.00E+00	7.41E-05	4.61E-04	0.00E+00	6.71E-05	0.00E+00	0.00E+00	6.32E-05	0.00E+00	0.00E+00	3.92E-03
1682	ALL		566983	4212353	NonCancer	2.57E-05	2.59E-05	9.36E-03	0.00E+00	0.00E+00	1.77E-04	1.10E-03	0.00E+00	1.60E-04	0.00E+00	0.00E+00	1.51E-04	0.00E+00	0.00E+00	9.36E-03
1683	ALL		567008	4212353	NonCancer	4.23E-05	4.26E-05	1.54E-02	0.00E+00	0.00E+00	2.91E-04	1.81E-03	0.00E+00	2.63E-04	0.00E+00	0.00E+00	2.48E-04	0.00E+00	0.00E+00	1.54E-02
1684	ALL		567033	4212353	NonCancer	1.81E-05	1.83E-05	6.59E-03	0.00E+00	0.00E+00	1.25E-04	7.76E-04	0.00E+00	1.13E-04	0.00E+00	0.00E+00	1.06E-04	0.00E+00	0.00E+00	6.59E-03
1685	ALL		567058	4212353	NonCancer	1.20E-05	1.21E-05	4.36E-03	0.00E+00	0.00E+00	8.23E-05	5.13E-04	0.00E+00	7.46E-05	0.00E+00	0.00E+00	7.03E-05	0.00E+00	0.00E+00	4.36E-03
1686	ALL		567083	4212353	NonCancer	1.19E-05	1.20E-05	4.32E-03	0.00E+00	0.00E+00	8.16E-05	5.08E-04	0.00E+00	7.40E-05	0.00E+00	0.00E+00	6.97E-05	0.00E+00	0.00E+00	4.32E-03
1687	ALL		567108	4212353	NonCancer	2.32E-05	2.34E-05	8.45E-03	0.00E+00	0.00E+00	1.60E-04	9.94E-04	0.00E+00	1.45E-04	0.00E+00	0.00E+00	1.36E-04	0.00E+00	0.00E+00	8.45E-03
1688	ALL		567133	4212353	NonCancer	5.96E-05	6.00E-05	2.17E-02	0.00E+00	0.00E+00	4.09E-04	2.55E-03	0.00E+00	3.71E-04	0.00E+00	0.00E+00	3.50E-04	0.00E+00	0.00E+00	2.17E-02
1689	ALL		567158	4212353	NonCancer	1.16E-05	1.17E-05	4.22E-03	0.00E+00	0.00E+00	7.96E-05	4.96E-04	0.00E+00	7.22E-05	0.00E+00	0.00E+00	6.80E-05	0.00E+00	0.00E+00	4.22E-03
1690	ALL		567183	4212353	NonCancer	1.15E-05	1.16E-05	4.17E-03	0.00E+00	0.00E+00	7.88E-05	4.91E-04	0.00E+00	7.14E-05	0.00E+00	0.00E+00	6.73E-05	0.00E+00	0.00E+00	4.17E-03
1691	ALL		567208	4212353	NonCancer	1.14E-05	1.15E-05	4.14E-03	0.00E+00	0.00E+00	7.82E-05	4.87E-04	0.00E+00	7.09E-05	0.00E+00	0.00E+00	6.68E-05	0.00E+00	0.00E+00	4.14E-03
1692	ALL		567233	4212353	NonCancer	1.13E-05	1.14E-05	4.10E-03	0.00E+00	0.00E+00	7.75E-05	4.83E-04	0.00E+00	7.02E-05	0.00E+00	0.00E+00	6.62E-05	0.00E+00	0.00E+00	4.10E-03
1693	ALL		567358	4212303	NonCancer	7.76E-05	7.82E-05	2.82E-02	0.00E+00	0.00E+00	5.33E-04	3.32E-03	0.00E+00	4.83E-04	0.00E+00	0.00E+00	4.55E-04	0.00E+00	0.00E+00	2.82E-02
1694	ALL		567383	4212303	NonCancer	8.16E-05	8.23E-05	2.97E-02	0.00E+00	0.00E+00	5.61E-04	3.50E-03	0.00E+00	5.09E-04	0.00E+00	0.00E+00	4.79E-04	0.00E+00	0.00E+00	2.97E-02
1695	ALL		567408	4212303	NonCancer	9.15E-05	9.23E-05	3.33E-02	0.00E+00	0.00E+00	6.29E-04	3.92E-03	0.00E+00	5.70E-04	0.00E+00	0.00E+00	5.37E-04	0.00E+00	0.00E+00	3.33E-02
1696	ALL		567433	4212303	NonCancer	7.22E-05	7.27E-05	2.63E-02	0.00E+00	0.00E+00	4.96E-04	3.09E-03

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1700	ALL		567533	4212303	NonCancer	1.00E-05	1.01E-05	3.66E-03	0.00E+00	0.00E+00	6.91E-05	4.30E-04	0.00E+00	6.26E-05	0.00E+00	0.00E+00	5.90E-05	0.00E+00	0.00E+00	3.66E-03
1701	ALL		567558	4212303	NonCancer	9.96E-06	1.00E-05	3.63E-03	0.00E+00	0.00E+00	6.85E-05	4.27E-04	0.00E+00	6.21E-05	0.00E+00	0.00E+00	5.85E-05	0.00E+00	0.00E+00	3.63E-03
1702	ALL		567583	4212303	NonCancer	9.87E-06	9.94E-06	3.59E-03	0.00E+00	0.00E+00	6.78E-05	4.23E-04	0.00E+00	6.15E-05	0.00E+00	0.00E+00	5.79E-05	0.00E+00	0.00E+00	3.59E-03
1703	ALL		567608	4212303	NonCancer	9.76E-06	9.84E-06	3.55E-03	0.00E+00	0.00E+00	6.71E-05	4.18E-04	0.00E+00	6.08E-05	0.00E+00	0.00E+00	5.73E-05	0.00E+00	0.00E+00	3.55E-03
1704	ALL		567633	4212303	NonCancer	9.66E-06	9.74E-06	3.52E-03	0.00E+00	0.00E+00	6.64E-05	4.14E-04	0.00E+00	6.02E-05	0.00E+00	0.00E+00	5.67E-05	0.00E+00	0.00E+00	3.52E-03
1705	ALL		567658	4212303	NonCancer	9.59E-06	9.67E-06	3.49E-03	0.00E+00	0.00E+00	6.59E-05	4.11E-04	0.00E+00	5.98E-05	0.00E+00	0.00E+00	5.63E-05	0.00E+00	0.00E+00	3.49E-03
1706	ALL		567258	4212353	NonCancer	1.12E-05	1.13E-05	4.06E-03	0.00E+00	0.00E+00	7.67E-05	4.78E-04	0.00E+00	6.96E-05	0.00E+00	0.00E+00	6.55E-05	0.00E+00	0.00E+00	4.06E-03
1707	ALL		567283	4212353	NonCancer	1.10E-05	1.11E-05	4.02E-03	0.00E+00	0.00E+00	7.58E-05	4.72E-04	0.00E+00	6.87E-05	0.00E+00	0.00E+00	6.47E-05	0.00E+00	0.00E+00	4.02E-03
1708	ALL		567308	4212353	NonCancer	1.09E-05	1.10E-05	3.97E-03	0.00E+00	0.00E+00	7.49E-05	4.67E-04	0.00E+00	6.79E-05	0.00E+00	0.00E+00	6.40E-05	0.00E+00	0.00E+00	3.97E-03
1709	ALL		567333	4212353	NonCancer	1.08E-05	1.09E-05	3.94E-03	0.00E+00	0.00E+00	7.43E-05	4.63E-04	0.00E+00	6.74E-05	0.00E+00	0.00E+00	6.35E-05	0.00E+00	0.00E+00	3.94E-03
1710	ALL		566983	4212378	NonCancer	1.24E-05	1.25E-05	4.52E-03	0.00E+00	0.00E+00	8.53E-05	5.31E-04	0.00E+00	7.73E-05	0.00E+00	0.00E+00	7.28E-05	0.00E+00	0.00E+00	4.52E-03
1711	ALL		567008	4212378	NonCancer	1.23E-05	1.24E-05	4.48E-03	0.00E+00	0.00E+00	8.45E-05	5.27E-04	0.00E+00	7.66E-05	0.00E+00	0.00E+00	7.22E-05	0.00E+00	0.00E+00	4.48E-03
1712	ALL		567033	4212378	NonCancer	1.22E-05	1.23E-05	4.43E-03	0.00E+00	0.00E+00	8.37E-05	5.21E-04	0.00E+00	7.58E-05	0.00E+00	0.00E+00	7.14E-05	0.00E+00	0.00E+00	4.43E-03
1713	ALL		567058	4212378	NonCancer	1.20E-05	1.21E-05	4.38E-03	0.00E+00	0.00E+00	8.27E-05	5.15E-04	0.00E+00	7.50E-05	0.00E+00	0.00E+00	7.06E-05	0.00E+00	0.00E+00	4.38E-03
1714	ALL		567083	4212378	NonCancer	1.19E-05	1.20E-05	4.34E-03	0.00E+00	0.00E+00	8.19E-05	5.10E-04	0.00E+00	7.42E-05	0.00E+00	0.00E+00	6.99E-05	0.00E+00	0.00E+00	4.34E-03
1715	ALL		567108	4212378	NonCancer	1.18E-05	1.19E-05	4.31E-03	0.00E+00	0.00E+00	8.13E-05	5.07E-04	0.00E+00	7.37E-05	0.00E+00	0.00E+00	6.95E-05	0.00E+00	0.00E+00	4.31E-03
1716	ALL		567133	4212378	NonCancer	1.17E-05	1.18E-05	4.27E-03	0.00E+00	0.00E+00	8.07E-05	5.03E-04	0.00E+00	7.32E-05	0.00E+00	0.00E+00	6.89E-05	0.00E+00	0.00E+00	4.27E-03
1717	ALL		567158	4212378	NonCancer	1.16E-05	1.17E-05	4.23E-03	0.00E+00	0.00E+00	7.99E-05	4.98E-04	0.00E+00	7.24E-05	0.00E+00	0.00E+00	6.82E-05	0.00E+00	0.00E+00	4.23E-03
1718	ALL		567183	4212378	NonCancer	1.15E-05	1.16E-05	4.18E-03	0.00E+00	0.00E+00	7.89E-05	4.92E-04	0.00E+00	7.15E-05	0.00E+00	0.00E+00	6.74E-05	0.00E+00	0.00E+00	4.18E-03
1719	ALL		567208	4212378	NonCancer	1.14E-05	1.15E-05	4.14E-03	0.00E+00	0.00E+00	7.82E-05	4.88E-04	0.00E+00	7.09E-05	0.00E+00	0.00E+00	6.68E-05	0.00E+00	0.00E+00	4.14E-03
1720	ALL		567233	4212378	NonCancer	1.13E-05	1.14E-05	4.11E-03	0.00E+00	0.00E+00	7.75E-05	4.83E-04	0.00E+00	7.03E-05	0.00E+00	0.00E+00	6.62E-05	0.00E+00	0.00E+00	4.11E-03
1721	ALL		567258	4212378	NonCancer	1.12E-05	1.13E-05	4.07E-03	0.00E+00	0.00E+00	7.68E-05	4.79E-04	0.00E+00	6.96E-05	0.00E+00	0.00E+00	6.56E-05	0.00E+00	0.00E+00	4.07E-03
1722	ALL		567283	4212378	NonCancer	1.11E-05	1.12E-05	4.03E-03	0.00E+00	0.00E+00	7.61E-05	4.74E-04	0.00E+00	6.90E-05	0.00E+00	0.00E+00	6.50E-05	0.00E+00	0.00E+00	4.03E-03
1723	ALL		567308	4212378	NonCancer	1.10E-05	1.11E-05	3.99E-03	0.00E+00	0.00E+00	7.54E-05	4.70E-04	0.00E+00	6.83E-05	0.00E+00	0.00E+00	6.44E-05	0.00E+00	0.00E+00	3.99E-03
1724	ALL		567333	4212378	NonCancer	1.09E-05	1.10E-05	3.96E-03	0.00E+00	0.00E+00	7.48E-05	4.66E-04	0.00E+00	6.78E-05	0.00E+00	0.00E+00	6.38E-05	0.00E+00	0.00E+00	3.96E-03
1725	ALL		566983	4212403	NonCancer	1.24E-05	1.25E-05	4.52E-03	0.00E+00	0.00E+00	8.54E-05	5.32E-04	0.00E+00	7.74E-05	0.00E+00	0.00E+00	7.29E-05	0.00E+00	0.00E+00	4.52E-03
1726	ALL		567008	4212403	NonCancer	1.23E-05	1.24E-05	4.48E-03	0.00E+00	0.00E+00	8.46E-05	5.27E-04	0.00E+00	7.67E-05	0.00E+00	0.00E+00	7.22E-05	0.00E+00	0.00E+00	4.48E-03
1727	ALL		567033	4212403	NonCancer	1.22E-05	1.23E-05	4.44E-03	0.00E+00	0.00E+00	8.38E-05	5.22E-04	0.00E+00	7.59E-05	0.00E+00	0.00E+00	7.15E-05	0.00E+00	0.00E+00	4.44E-03
1728	ALL		567058	4212403	NonCancer	1.21E-05	1.22E-05	4.40E-03	0.00E+00	0.00E+00	8.30E-05	5.17E-04	0.00E+00	7.52E-05	0.00E+00	0.00E+00	7.09E-05	0.00E+00	0.00E+00	4.40E-03
1729	ALL		567358	4212328	NonCancer	1.07E-05	1.08E-05	3.90E-03	0.00E+00	0.00E+00	7.36E-05	4.58E-04	0.00E+00	6.67E-05	0.00E+00	0.00E+00	6.28E-05	0.00E+00	0.00E+00	3.90E-03
1730	ALL		567383	4212328	NonCancer	1.06E-05	1.07E-05	3.87E-03	0.00E+00	0.00E+00	7.31E-05	4.56E-04	0.00E+00	6.63E-05	0.00E+00	0.00E+00	6.24E-05	0.00E+00	0.00E+00	3.87E-03
1731	ALL		567408	4212328	NonCancer	1.47E-05	1.48E-05	5.34E-03	0.00E+00	0.00E+00	1.01E-04	6.28E-04	0.00E+00	9.14E-05	0.00E+00	0.00E+00	8.61E-05	0.00E+00	0.00E+00	5.34E-03
1732	ALL		567433	4212328	NonCancer	1.68E-05	1.70E-05	6.12E-03	0.00E+00	0.00E+00	1.16E-04	7.20E-04	0.00E+00	1.05E-04	0.00E+00	0.00E+00	9.87E-05	0.00E+00	0.00E+00	6.12E-03
1733	ALL		567458	4212328	NonCancer	1.12E-05	1.13E-05	4.08E-03	0.00E+00	0.00E+00	7.71E-05	4.81E-04	0.00E+00	6.99E-05	0.00E+00	0.00E+00	6.58E-05	0.00E+00	0.00E+00	4.08E-03
1734	ALL		567483	4212328	NonCancer	1.03E-05	1.04E-05	3.76E-03	0.00E+00	0.00E+00	7.09E-05	4.42E-04	0.00E+00	6.43E-05	0.00E+00	0.00E+00	6.06E-05	0.00E+00	0.00E+00	3.76E-03
1735	ALL		567508	4212328	NonCancer	1.02E-05	1.03E-05	3.73E-03	0.00E+00	0.00E+00	7.04E-05	4.39E-04	0.00E+00	6.38E-05	0.00E+00	0.00E+00	6.01E-05	0.00E+00	0.00E+00	3.73E-03
1736	ALL		567533	4212328	NonCancer	1.01E-05	1.02E-05	3.69E-03	0.00E+00	0.00E+00	6.97E-05	4.34E-04	0.00E+00	6.32E-05	0.00E+00	0.00E+00	5.95E-05	0.00E+00	0.00E+00	3.69E-03
1737	ALL		567558	4212328	NonCancer	1.00E-05	1.01E-05	3.65E-03	0.00E+00	0.00E+00	6.89E-05	4.29E-04	0.00E+00	6.25E-05	0.00E+00	0.00E+00	5.88E-05	0.00E+00	0.00E+00	3.65E-03
1738	ALL		567583	4212328	NonCancer	9.93E-06	1.00E-05	3.61E-03	0.00E+00	0.00E+00	6.82E-05	4.25E-04	0.00E+00	6.19E-05	0.00E+00	0.00E+00	5.83E-05	0.00E+00	0.00E+00	3.61E-03
1739	ALL		567608	4212328	NonCancer	9.85E-06	9.93E-06	3.59E-03	0.00E+00	0.00E+00	6.77E-05	4.22E-04	0.00E+00	6.14E-05	0.00E+00	0.00E+00	5.78E-05	0.00E+00	0.00E+00	3.59E-03
1740	ALL		567633	4212328	NonCancer	9.77E-06	9.85E-06	3.56E-03	0.00E+00	0.00E+00	6.72E-05	4.19E-04	0.00E+00	6.09E-05	0.00E+00	0.00E+00	5.74E-05	0.00E+00	0.00E+00	3.56E-03
1741	ALL		567083	4212403	NonCancer	1.20E-05	1.21E-05	4.36E-03	0.00E+00	0.00E+00	8.22E-05	5.13E-04	0.00E+00	7.46E-05	0.00E+00	0.00E+00	7.02E-05	0.00E+00	0.00E+00	4.36E-03
1742	ALL		567108	4212403	NonCancer	1.19E-05	1.20E-05	4.32E-03	0.00E+00	0.00E+00	8.15E-05	5.08E-04	0.00E+00	7.39E-05	0.00E+00	0.00E+00	6.96E-05	0.00E+00	0.00E+00	4.32E-03
1743	ALL		567133	4212403	NonCancer	1.18E-05	1.18E-05	4.28E-03	0.00E+00	0.00E+00	8.08E-05	5.03E-04	0.00E+00	7.32E-05	0.00E+00	0.00E+00	6.90E-05	0.00E+00	0.00E+00	4.28E-03
1744	ALL		566576.5	4211924	NonCancer	1.30E-04	1.31E-04	4.73E-02	0.00E+00	0.00E+00	8.93E-04	5.56E-03	0.00E+00	8.09E-04	0.00E+00	0.00E+00	7.62E-04	0.00E+00	0.00E+00	4.73E-02
1745	ALL		566676.5	4211924	NonCancer	1.24E-04	1.25E-04	4.51E-02	0.00E+00	0.00E+00	8.51E-04	5.31E-03	0.00E+00	7.72E-04	0.00E+00	0.00E+00	7.27E-04	0.00E+00	0.00E+00	4.51E-02
1746	ALL		566576.5	4212024	NonCancer	9.64E-05	9.72E-05	3.51E-02	0.00E+00	0.00E+00	6.63E-04	4.13E-03	0.00E+00	6.01E-04	0.00E+00	0.00E+00	5.66E-04	0.00E+00	0.00E+00	3.51E-02
1747	ALL		566676.5	4212024	NonCancer	5.85E-05	5.90E-05	2.13E-02	0.00E+00	0.00E+00	4.02E-04	2.51E-03	0.00E+00	3.64E-04	0.00E+00	0.00E+00	3.43E-04	0.00E+00	0.00E+00	2.13E-02
1748	ALL		567358	4212353	NonCancer	1.07E-05	1.08E-05	3.91E-03	0.00E+00	0.00E+00	7.37E-05	4.60E-04	0.00E+00	6.68E-05	0.00E+00	0.00E+00	6.30E-05	0.00E+00	0.00E+00	3.91E-03
1749	ALL		567383	4212353	NonCancer	1.07E-05	1.07E-05	3.88E-03	0.00E+00	0.00E+00	7.33E-05	4.57E-04	0.00E+00	6.64E-05	0.00E+00	0.00E+00	6.26E-05	0.00E+00	0.00E+00	3.88E-03
1750	ALL		567408	4212353	NonCancer	1.06E-05	1.07E-05	3.86E-03	0.00E+00	0.00E+00	7.28E-05	4.54E-04	0.00E+00	6.60E-05	0.00E+00	0.00E+00	6.22E-05	0.00E+00	0.00E+00	3.86E-03
1751	ALL		567433	4212353	NonCancer	1.05E-05	1.06E-05	3.83E-03	0.00E+00	0.00E+00	7.23E-05	4.51E-04	0.00E+00	6.56E-05	0.00E+00	0.00E+00	6.18E-05	0.00E+00	0.00E+00	3.83E-03
1752	ALL		567458	4212353	NonCancer	1.04E-05	1.05E-05	3.80E-03	0.00E+00	0.00E+00	7.17E-05	4.47E-04	0.00E+00	6.50E-05	0.00E+00	0.00E+00	6.12E-05	0.00E+00	0.00E+00	3.80E-03
1753	ALL		567483	4212353	NonCancer	1.03E-05	1.04E-05	3.76E-03	0.00E+00	0.00E+00	7.11E-05	4.43E-04	0.00E+00	6.44E-05	0.00E+00	0.00E+00	6.07E-05	0.00E+00	0.00E+00	3.76E-03
1754	ALL		567508	4212353	NonCancer	1.03E-05	1.03E-05	3.73E-03	0.00E+00	0.00E+00	7.05E-05	4.39E-04	0.00E+00	6.39E-05	0.00E+00	0.00E+00	6.02E-05	0.00E+00	0.00E+00	3.73E-03
1755	ALL		567533	4212353	NonCancer	1.02E-05	1.03E-05	3.70E-03	0.00E+00	0.00E+00	6.99E-05	4.36E-04	0.00E+00	6.34E-05	0.00E+00	0.00E+00	5.97E-05	0.00E+00	0.00E+00	3.70E-03
1756	ALL		567558	4212353	NonCancer	1.01E-05	1.02E-05	3.67E-03	0.00E+00	0.00E+00	6.93E-05	4.32E-04	0.00E+00	6.28E-05	0.00E+00	0.00E+00	5.92E-05	0.00E+00	0.00E+00	3.67E-03
1757	ALL		567583	4212353	NonCancer	1.00E-05	1.01E-05	3.64E-03	0.00E+00	0.00E+00	6.88E-05	4.28E-04	0.00E+00	6.23E-05	0.00E+00	0.00E+00	5.87E-05	0.00E+00	0.00E+00	3.64E-03
1758	ALL		567608	4212353	NonCancer	9.93E-06	1.00E-05	3.61E-03	0.00E+00	0.00E+00	6.82E-05	4.25E-04	0.00E+00	6.18E-05	0.00E+00	0.00E+00	5.83E-05	0.00E+00	0.00E+00	3.61E-03
1759	ALL		567358	4212378	NonCancer	1.08E-05	1.09E-05	3.93E-03	0.00E+00	0.00E+00	7.42E-05	4.62E-04	0.00E+00	6.72E-05	0.00E+00	0.00E+00	6.33E-05	0.00E+00	0.00E+00	3.93E-03
1760	ALL		567383	4212378	NonCancer	1.07E-05	1.08E-05	3.90E-03	0.00E+00	0.00E+00	7.36E-05	4.59E-04	0.00E+00	6.67E-05	0.00E+00	0.00E+00	6.29E-05	0.00E+00	0.00E+00	3.90E-03
1761	ALL		566711.2	4214304	NonCancer	1.07E-05	1.07E-05	3.88E-03	0.00E+00	0.00E+00	7.33E-05	4.57E-04	0.00E+00	6.64E-05	0.00E+00	0.00E+00	6.26E-05	0.00E+00	0.00E+00	3.88E-03
1762	ALL		566986.2	4213929	NonCancer	1.09E-05	1.10E-05	3.96E-03	0.00E+00	0.00E+00	7.48E-05	4.66E-04	0.00E+00	6.78E-05	0.00E+00	0.00E+00	6.38E-05	0.00E+00	0.00E+00	3.96E-03
1763	ALL		567011.2	4213929	NonCancer	1.07E-05	1.07E-05	3.88E-03	0.00E+00	0.00E+00	7.32E-05	4.56E-04	0.00E+00	6.64E-05	0.00E+00	0.00E+00	6.25E-05	0.00E+00	0.00E+00	3.88E-03
1764	ALL		567036.2	4213929	NonCancer	1.07E-05	1.08E-05	3.88E-03	0.00E+00	0.00E+00	7.33E-05	4.57E-04	0.00E+00	6.65E-05	0.00E+00	0.00E+00	6.26E-05	0.00E+00	0.00E+00	3.88E-03
1765	ALL		567061.2	4213929	NonCancer	3.10E-05	3.12E-05	1.13E-02	0.00E+00	0.00E+00	2.13E-04	1.33E-03	0.00E+00	1.93E-04	0.00E+00	0.00E+00	1.82E-04	0.00E+00	0.00E+00	1.13E-02
1766	ALL		566961.2	4213954	NonCancer	1.09E-05	1.10E-05	3.99E-03	0.00E+00	0.00E+00	7.53E-05	4.69E-04	0.00E+00	6.82E-05	0.00E+00	0.00E+00	6.43E-05	0.00E+00	0.00E+00	3.99E-03
1767	ALL		566986.2	4213954	NonCancer	1.07E-05	1.08E-05	3.91E-03	0.00E+00	0.00E+00	7.38E-05	4.60E-04	0.00E+00	6.69E-05	0.00E+00	0.00E+00	6.30E-05	0.00E+00	0.00E+00	3.91E-03
1768	ALL		567011.2	4213954	NonCancer	1.02E-05	1.02E-05	3.70E-03	0.00E+00	0.00E+00	6.98E-05	4.35E-04	0.00E+00	6.33E-05	0.00E+00	0.00E+00	5.96E-05	0.00E+00	0.00E+00	3.70E-03
1769	ALL		567036.2	4213954	NonCancer	3.07E-05	3.09E-05	1.12E-02	0.00E+00	0.00E+00	2.11E-04	1.31E-03	0.00E+00	1.91E-04	0.00E+00	0.00E+00	1.80E-04	0.00E+00	0.00E+00	1.12E-02
1770	ALL		567061.2	4213954	NonCancer	5.07E-05	5.11E-05	1.84E-02	0.00E+00	0.00E+00	3.48E-04	2.17E-03	0.00E+00	3.16E-04	0.00E+00	0.00E+00	2.97E-04	0.00E+00	0.00E+00	1.84E-02
1771	ALL		567086.2	4213954	NonCancer	4.74E-05	4.78E-05	1.73E-02	0.00E+00	0.00E+00	3.26E-04	2.03E-03	0.00E+00	2.96E-04	0.00E+00	0.00E+00	2.78E-04	0.00E+00	0.00E+00	1.73E-02
1772	ALL		566936.2	4213979	NonCancer	1.10E-05	1.11E-05	4.00E-03	0.00E+00	0.00E+00	7.56E-05	4.71E-04	0.00E+00	6.85E-05	0.00E+00	0.00E+00	6.45E-05	0.00E+00	0.00E+00	4.00E-03
1773	ALL		566961.2	4213979	NonCancer	1.08E-05	1.09E-05	3.92E-03	0.00E+00	0.00E+00	7.41E-05	4.62E-04	0.00E+00	6.72E-05	0.00E+00	0.00E+00	6.33E-05	0.00E+00	0.00E+00	3.92E-03
1774	ALL		566986.2	4213979	NonCancer	1.05E-05	1.06E-05	3.83E-03	0.00E+00	0.00E+00	7.23E-05	4.51E-04	0.00E+00	6.56E-05	0.00E+00	0.00E+00	6.18E-05	0.00E+00	0.00E+00	3.83E-03
1775	ALL		567011.2	4213979	NonCancer	2.81E-05	2.83E-05	1.02E-02	0.00E+00	0.00E+00	1.93E-04	1.20E-03	0.00E+00	1.75E-04	0.00E+00	0.00E+00	1.65E-04	0.00E+00	0.00E+00	1.02E-02
1776	ALL		567036.2	4213979	NonCancer	4.99E-05	5.03E-05	1.82E-02	0.00E+00	0.00E+00	3.43E-04	2.14E-03	0.00E+00	3.11E-04	0.00E+00	0.00E+00	2.93E-04	0.00E+00	0.00E+00	1.82E-02
1777	ALL		567061.2	4213979	NonCancer	4.72E-05	4.76E-05	1.72E-02	0.00E+00	0.00E+00	3.25E-04	2.02E-03	0.00E+00	2.94E-04	0.00E+00	0.00E+00	2.77E-04	0.00E+00	0.00E+00	1.72E-02
1778	ALL		567086.2	4213979	NonCancer	4.23E-05	4.26E-05	1.54E-02	0.00E+00	0.00E+00	2.91E-04	1.81E-03	0.00E+00	2.63E-04	0.00E+00	0.00E+00	2.48E-04	0.00E+00	0.00E+00	1.54E-02
1779	ALL		567111.2	4213979	NonCancer	3.62E-05	3.64E-05	1.32E-02	0.00E+00	0.00E+00	2.48E-04	1.55E-03	0.00E+00	2.25E-04	0.00E+00	0.00E+00	2.12E-04	0.00E+00	0.00E+00	1.32E-02
1780	ALL		566911.2	4214004	NonCancer	1.13E-05	1.14E-05	4.11E-03	0.00E+00	0.00E+00	7.75E-05	4.83E-04	0.00E+00	7.03E-05	0.00E+00	0.00E+00	6.62E-05	0.00E+00	0.00E+00	4.11E-03
1781	ALL		566936.2	4214004	NonCancer	1.11E-05	1.12E-05	4.04E-03	0.00E+00	0.00E+00	7.62E-05	4.75E-04	0.00E+00	6.91E-05	0.00E+00	0.00E+00	6.51E-05	0.00E+00	0.00E+00	4.04E-03
1782	ALL		566961.2	4214004	NonCancer	1.13E-05	1.14E-05	4.11E-03	0.00E+00	0.00E+00	7.77E-05	4.84E-04	0.00E+00	7.04E-05	0.00E+00	0.00E+00	6.63E-05	0.00E+00	0.00E+00	4.11E-03
1783	ALL		566986.2	4214004	NonCancer	3.05E-05	3.08E-05	1.11E-02	0.00E+00	0.00E+00	2.10E-04	1.31E-03	0.00E+00	1.90E-04	0.00E+00	0.00E+00	1.79E-04	0.00E+00	0.00E+00	1.11E-02
1784	ALL		567011.2	4214004	NonCancer	4.76E-05	4.80E-05	1.73E-02	0.00E+00	0.00E+00	3.27E-04	2.04E-03	0.00E+00	2.97E-04	0.00E+00	0.00E+00	2.80E-04	0.00E+00	0.00E+00	1.73E-02
1785	ALL		567036.2	4214004	NonCancer	4.63E-05	4.67E-05	1.69E-02	0.00E+00	0.00E+00	3.18E-04	1.98E-03	0.00E+00	2.89E-04	0.00E+00	0.00E+00	2.72E-04	0.00E+00	0.00E+00	1.69E-02
1786	ALL		567061.2	4214004	NonCancer	4.37E-05	4.40E-05	1.59E-02	0.00E+00	0.00E+00	3.00E-04	1.87E-03	0.00E+00	2.72E-04	0.00E+00	0.00E+00	2.56E-04	0.00E+00	0.00E+00	1.59E-02
1787	ALL		567086.2	4214004	NonCancer	3.93E-05	3.96E-05	1.43E-02	0.00E+00	0.00E+00	2.70E-04	1.68E-03	0.00E+00	2.45E-04	0.00E+00	0.00E+00	2.31E-04	0.00E+00	0.00E+00	1.43E-02
1788	ALL		567111.2	4214004	NonCancer	3.74E-05	3.77E-05	1.36E-02	0.00E+00	0.00E+00	2.57E-04	1.60E-03	0.00E+00	2.33E-04	0.00E+00	0.00E+00	2.19E-04	0.00E+00	0.00E+00	1.36E-02
1789	ALL		567136.2	4214004	NonCancer	4.09E-05	4.13E-05	1.49E-02	0.00E+00	0.00E+00	2.81E-04	1.75E-03	0.00E+00	2.55E-04	0.00E+00	0.00E+00	2.40E-04	0.00E+00	0.00E+00	1.49E-02
1790	ALL		566886.2	4214029	NonCancer	1.15E-05	1.16E-05	4.20E-03	0.00E+00	0.00E+00	7.92E-05	4.94E-04	0.00E+00	7.18E-05	0.00E+00	0.00E+00	6.76E-05	0.00E+00	0.00E+00	4.20E-03
1791	ALL		566911.2	4214029	NonCancer	1.13E-05	1.14E-05	4.13E-03	0.00E+00	0.00E+00	7.79E-05	4.86E-04	0.00E+00	7.07E-05	0.00E+00	0.00E+00	6.66E-05	0.00E+00	0.00E+00	4.13E-03
1792	ALL		566936.2	4214029	NonCancer	2.15E-05	2.17E-05	7.83E-03	0.00E+00	0.00E+00	1.48E-04	9.21E-04	0.00E+00	1.34E-04	0.00E+00	0.00E+00	1.26E-04	0.00E+00	0.00E+00	7.83E-03
1793	ALL		566961.2	4214029	NonCancer	3.99E-05	4.02E-05	1.45E-02	0.00E+00	0.00E+00	2.74E-04	1.71E-03	0.00E+00	2.49E-04	0.00E+00	0.00E+00	2.34E-04	0.00E+00	0.00E+00	1.45E-02
1794	ALL		566986.2	4214029	NonCancer	4.45E-05	4.49E-05	1.62E-02	0.00E+00	0.00E+00	3.06E-04	1.91E-03	0.00E+00	2.77E-04	0.00E+00	0.00E+00	2.61E-04	0.00E+00	0.00E+00	1.62E-02
1795	ALL		567011.2	4214029	NonCancer	4.46E-05	4.49E-05	1.62E-02	0.00E+00	0.00E+00	3.06E-04	1.91E-03	0.00E+00	2.78E-04	0.00E+00	0.00E+00	2.62E-04	0.00E+00	0.00E+00	1.62E-02
1796	ALL		567036

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1800	ALL		567136.2	4214029	NonCancer	4.48E-05	4.51E-05	1.63E-02	0.00E+00	0.00E+00	3.08E-04	1.92E-03	0.00E+00	2.79E-04	0.00E+00	0.00E+00	2.63E-04	0.00E+00	0.00E+00	1.63E-02
1801	ALL		567161.2	4214029	NonCancer	4.71E-05	4.75E-05	1.72E-02	0.00E+00	0.00E+00	3.24E-04	2.02E-03	0.00E+00	2.94E-04	0.00E+00	0.00E+00	2.77E-04	0.00E+00	0.00E+00	1.72E-02
1802	ALL		566861.2	4214054	NonCancer	1.17E-05	1.18E-05	4.26E-03	0.00E+00	0.00E+00	8.04E-05	5.01E-04	0.00E+00	7.29E-05	0.00E+00	0.00E+00	6.87E-05	0.00E+00	0.00E+00	4.26E-03
1803	ALL		566886.2	4214054	NonCancer	1.16E-05	1.17E-05	4.21E-03	0.00E+00	0.00E+00	7.96E-05	4.96E-04	0.00E+00	7.21E-05	0.00E+00	0.00E+00	6.79E-05	0.00E+00	0.00E+00	4.21E-03
1804	ALL		566911.2	4214054	NonCancer	1.77E-05	1.79E-05	6.46E-03	0.00E+00	0.00E+00	1.22E-04	7.60E-04	0.00E+00	1.11E-04	0.00E+00	0.00E+00	1.04E-04	0.00E+00	0.00E+00	6.46E-03
1805	ALL		566936.2	4214054	NonCancer	4.05E-05	4.09E-05	1.48E-02	0.00E+00	0.00E+00	2.79E-04	1.74E-03	0.00E+00	2.53E-04	0.00E+00	0.00E+00	2.38E-04	0.00E+00	0.00E+00	1.48E-02
1806	ALL		566961.2	4214054	NonCancer	4.32E-05	4.35E-05	1.57E-02	0.00E+00	0.00E+00	2.97E-04	1.85E-03	0.00E+00	2.69E-04	0.00E+00	0.00E+00	2.53E-04	0.00E+00	0.00E+00	1.57E-02
1807	ALL		566986.2	4214054	NonCancer	3.63E-05	3.65E-05	1.32E-02	0.00E+00	0.00E+00	2.49E-04	1.55E-03	0.00E+00	2.26E-04	0.00E+00	0.00E+00	2.13E-04	0.00E+00	0.00E+00	1.32E-02
1808	ALL		567011.2	4214054	NonCancer	3.65E-05	3.68E-05	1.33E-02	0.00E+00	0.00E+00	2.51E-04	1.56E-03	0.00E+00	2.27E-04	0.00E+00	0.00E+00	2.14E-04	0.00E+00	0.00E+00	1.33E-02
1809	ALL		567036.2	4214054	NonCancer	4.37E-05	4.40E-05	1.59E-02	0.00E+00	0.00E+00	3.00E-04	1.87E-03	0.00E+00	2.72E-04	0.00E+00	0.00E+00	2.56E-04	0.00E+00	0.00E+00	1.59E-02
1810	ALL		567061.2	4214054	NonCancer	4.52E-05	4.56E-05	1.65E-02	0.00E+00	0.00E+00	3.11E-04	1.94E-03	0.00E+00	2.82E-04	0.00E+00	0.00E+00	2.65E-04	0.00E+00	0.00E+00	1.65E-02
1811	ALL		567086.2	4214054	NonCancer	4.55E-05	4.58E-05	1.65E-02	0.00E+00	0.00E+00	3.12E-04	1.95E-03	0.00E+00	2.83E-04	0.00E+00	0.00E+00	2.67E-04	0.00E+00	0.00E+00	1.65E-02
1812	ALL		567111.2	4214054	NonCancer	4.62E-05	4.66E-05	1.68E-02	0.00E+00	0.00E+00	3.17E-04	1.98E-03	0.00E+00	2.88E-04	0.00E+00	0.00E+00	2.71E-04	0.00E+00	0.00E+00	1.68E-02
1813	ALL		567136.2	4214054	NonCancer	4.75E-05	4.79E-05	1.73E-02	0.00E+00	0.00E+00	3.26E-04	2.03E-03	0.00E+00	2.96E-04	0.00E+00	0.00E+00	2.79E-04	0.00E+00	0.00E+00	1.73E-02
1814	ALL		567161.2	4214054	NonCancer	4.79E-05	4.83E-05	1.75E-02	0.00E+00	0.00E+00	3.29E-04	2.05E-03	0.00E+00	2.99E-04	0.00E+00	0.00E+00	2.81E-04	0.00E+00	0.00E+00	1.75E-02
1815	ALL		567186.2	4214054	NonCancer	4.26E-05	4.29E-05	1.55E-02	0.00E+00	0.00E+00	2.93E-04	1.82E-03	0.00E+00	2.65E-04	0.00E+00	0.00E+00	2.50E-04	0.00E+00	0.00E+00	1.55E-02
1816	ALL		566836.2	4214079	NonCancer	1.18E-05	1.19E-05	4.30E-03	0.00E+00	0.00E+00	8.11E-05	5.05E-04	0.00E+00	7.35E-05	0.00E+00	0.00E+00	6.92E-05	0.00E+00	0.00E+00	4.30E-03
1817	ALL		566861.2	4214079	NonCancer	1.17E-05	1.18E-05	4.27E-03	0.00E+00	0.00E+00	8.06E-05	5.03E-04	0.00E+00	7.31E-05	0.00E+00	0.00E+00	6.89E-05	0.00E+00	0.00E+00	4.27E-03
1818	ALL		566886.2	4214079	NonCancer	1.16E-05	1.17E-05	4.23E-03	0.00E+00	0.00E+00	7.98E-05	4.97E-04	0.00E+00	7.23E-05	0.00E+00	0.00E+00	6.81E-05	0.00E+00	0.00E+00	4.23E-03
1819	ALL		566911.2	4214079	NonCancer	1.51E-05	1.53E-05	5.51E-03	0.00E+00	0.00E+00	1.04E-04	6.49E-04	0.00E+00	9.43E-05	0.00E+00	0.00E+00	8.89E-05	0.00E+00	0.00E+00	5.51E-03
1820	ALL		566936.2	4214079	NonCancer	3.54E-05	3.56E-05	1.29E-02	0.00E+00	0.00E+00	2.43E-04	1.51E-03	0.00E+00	2.20E-04	0.00E+00	0.00E+00	2.08E-04	0.00E+00	0.00E+00	1.29E-02
1821	ALL		566961.2	4214079	NonCancer	4.30E-05	4.34E-05	1.57E-02	0.00E+00	0.00E+00	2.96E-04	1.84E-03	0.00E+00	2.68E-04	0.00E+00	0.00E+00	2.53E-04	0.00E+00	0.00E+00	1.57E-02
1822	ALL		566986.2	4214079	NonCancer	4.45E-05	4.49E-05	1.62E-02	0.00E+00	0.00E+00	3.06E-04	1.91E-03	0.00E+00	2.78E-04	0.00E+00	0.00E+00	2.61E-04	0.00E+00	0.00E+00	1.62E-02
1823	ALL		567011.2	4214079	NonCancer	3.70E-05	3.73E-05	1.35E-02	0.00E+00	0.00E+00	2.54E-04	1.58E-03	0.00E+00	2.30E-04	0.00E+00	0.00E+00	2.17E-04	0.00E+00	0.00E+00	1.35E-02
1824	ALL		567036.2	4214079	NonCancer	3.62E-05	3.64E-05	1.32E-02	0.00E+00	0.00E+00	2.48E-04	1.55E-03	0.00E+00	2.25E-04	0.00E+00	0.00E+00	2.12E-04	0.00E+00	0.00E+00	1.32E-02
1825	ALL		567061.2	4214079	NonCancer	4.44E-05	4.48E-05	1.62E-02	0.00E+00	0.00E+00	3.06E-04	1.90E-03	0.00E+00	2.77E-04	0.00E+00	0.00E+00	2.61E-04	0.00E+00	0.00E+00	1.62E-02
1826	ALL		567086.2	4214079	NonCancer	4.44E-05	4.47E-05	1.61E-02	0.00E+00	0.00E+00	3.05E-04	1.90E-03	0.00E+00	2.76E-04	0.00E+00	0.00E+00	2.60E-04	0.00E+00	0.00E+00	1.61E-02
1827	ALL		567111.2	4214079	NonCancer	4.50E-05	4.54E-05	1.64E-02	0.00E+00	0.00E+00	3.09E-04	1.93E-03	0.00E+00	2.81E-04	0.00E+00	0.00E+00	2.64E-04	0.00E+00	0.00E+00	1.64E-02
1828	ALL		567136.2	4214079	NonCancer	4.32E-05	4.35E-05	1.57E-02	0.00E+00	0.00E+00	2.97E-04	1.85E-03	0.00E+00	2.69E-04	0.00E+00	0.00E+00	2.53E-04	0.00E+00	0.00E+00	1.57E-02
1829	ALL		567161.2	4214079	NonCancer	3.97E-05	4.00E-05	1.44E-02	0.00E+00	0.00E+00	2.73E-04	1.70E-03	0.00E+00	2.47E-04	0.00E+00	0.00E+00	2.33E-04	0.00E+00	0.00E+00	1.44E-02
1830	ALL		567186.2	4214079	NonCancer	3.49E-05	3.52E-05	1.27E-02	0.00E+00	0.00E+00	2.40E-04	1.50E-03	0.00E+00	2.18E-04	0.00E+00	0.00E+00	2.05E-04	0.00E+00	0.00E+00	1.27E-02
1831	ALL		567211.2	4214079	NonCancer	3.01E-05	3.03E-05	1.09E-02	0.00E+00	0.00E+00	2.07E-04	1.29E-03	0.00E+00	1.87E-04	0.00E+00	0.00E+00	1.76E-04	0.00E+00	0.00E+00	1.09E-02
1832	ALL		566836.2	4214104	NonCancer	1.18E-05	1.19E-05	4.29E-03	0.00E+00	0.00E+00	8.11E-05	5.05E-04	0.00E+00	7.35E-05	0.00E+00	0.00E+00	6.92E-05	0.00E+00	0.00E+00	4.29E-03
1833	ALL		566861.2	4214104	NonCancer	1.17E-05	1.18E-05	4.27E-03	0.00E+00	0.00E+00	8.07E-05	5.03E-04	0.00E+00	7.31E-05	0.00E+00	0.00E+00	6.89E-05	0.00E+00	0.00E+00	4.27E-03
1834	ALL		566886.2	4214104	NonCancer	1.16E-05	1.17E-05	4.23E-03	0.00E+00	0.00E+00	7.99E-05	4.98E-04	0.00E+00	7.24E-05	0.00E+00	0.00E+00	6.82E-05	0.00E+00	0.00E+00	4.23E-03
1835	ALL		566911.2	4214104	NonCancer	1.82E-05	1.83E-05	6.63E-03	0.00E+00	0.00E+00	1.25E-04	7.80E-04	0.00E+00	1.13E-04	0.00E+00	0.00E+00	1.07E-04	0.00E+00	0.00E+00	6.63E-03
1836	ALL		566936.2	4214104	NonCancer	4.28E-05	4.31E-05	1.56E-02	0.00E+00	0.00E+00	2.94E-04	1.83E-03	0.00E+00	2.67E-04	0.00E+00	0.00E+00	2.51E-04	0.00E+00	0.00E+00	1.56E-02
1837	ALL		566961.2	4214104	NonCancer	4.47E-05	4.50E-05	1.63E-02	0.00E+00	0.00E+00	3.07E-04	1.91E-03	0.00E+00	2.78E-04	0.00E+00	0.00E+00	2.62E-04	0.00E+00	0.00E+00	1.63E-02
1838	ALL		566986.2	4214104	NonCancer	4.66E-05	4.70E-05	1.70E-02	0.00E+00	0.00E+00	3.20E-04	2.00E-03	0.00E+00	2.90E-04	0.00E+00	0.00E+00	2.74E-04	0.00E+00	0.00E+00	1.70E-02
1839	ALL		567011.2	4214104	NonCancer	4.57E-05	4.60E-05	1.66E-02	0.00E+00	0.00E+00	3.14E-04	1.96E-03	0.00E+00	2.85E-04	0.00E+00	0.00E+00	2.68E-04	0.00E+00	0.00E+00	1.66E-02
1840	ALL		567036.2	4214104	NonCancer	3.86E-05	3.90E-05	1.41E-02	0.00E+00	0.00E+00	2.66E-04	1.66E-03	0.00E+00	2.41E-04	0.00E+00	0.00E+00	2.27E-04	0.00E+00	0.00E+00	1.41E-02
1841	ALL		567061.2	4214104	NonCancer	4.13E-05	4.16E-05	1.50E-02	0.00E+00	0.00E+00	2.84E-04	1.77E-03	0.00E+00	2.57E-04	0.00E+00	0.00E+00	2.42E-04	0.00E+00	0.00E+00	1.50E-02
1842	ALL		567086.2	4214104	NonCancer	4.34E-05	4.38E-05	1.58E-02	0.00E+00	0.00E+00	2.99E-04	1.86E-03	0.00E+00	2.71E-04	0.00E+00	0.00E+00	2.55E-04	0.00E+00	0.00E+00	1.58E-02
1843	ALL		567111.2	4214104	NonCancer	4.14E-05	4.17E-05	1.51E-02	0.00E+00	0.00E+00	2.85E-04	1.77E-03	0.00E+00	2.58E-04	0.00E+00	0.00E+00	2.43E-04	0.00E+00	0.00E+00	1.51E-02
1844	ALL		567136.2	4214104	NonCancer	3.92E-05	3.95E-05	1.43E-02	0.00E+00	0.00E+00	2.69E-04	1.68E-03	0.00E+00	2.44E-04	0.00E+00	0.00E+00	2.30E-04	0.00E+00	0.00E+00	1.43E-02
1845	ALL		567161.2	4214104	NonCancer	3.50E-05	3.53E-05	1.28E-02	0.00E+00	0.00E+00	2.41E-04	1.50E-03	0.00E+00	2.18E-04	0.00E+00	0.00E+00	2.06E-04	0.00E+00	0.00E+00	1.28E-02
1846	ALL		567186.2	4214104	NonCancer	2.89E-05	2.91E-05	1.05E-02	0.00E+00	0.00E+00	1.98E-04	1.24E-03	0.00E+00	1.80E-04	0.00E+00	0.00E+00	1.69E-04	0.00E+00	0.00E+00	1.05E-02
1847	ALL		567211.2	4214104	NonCancer	3.82E-05	3.85E-05	1.39E-02	0.00E+00	0.00E+00	2.62E-04	1.64E-03	0.00E+00	2.38E-04	0.00E+00	0.00E+00	2.24E-04	0.00E+00	0.00E+00	1.39E-02
1848	ALL		567236.2	4214104	NonCancer	3.19E-05	3.21E-05	1.16E-02	0.00E+00	0.00E+00	2.19E-04	1.37E-03	0.00E+00	1.99E-04	0.00E+00	0.00E+00	1.87E-04	0.00E+00	0.00E+00	1.16E-02
1849	ALL		566811.2	4214129	NonCancer	1.18E-05	1.19E-05	4.31E-03	0.00E+00	0.00E+00	8.13E-05	5.07E-04	0.00E+00	7.37E-05	0.00E+00	0.00E+00	6.94E-05	0.00E+00	0.00E+00	4.31E-03
1850	ALL		566836.2	4214129	NonCancer	1.18E-05	1.19E-05	4.29E-03	0.00E+00	0.00E+00	8.10E-05	5.05E-04	0.00E+00	7.35E-05	0.00E+00	0.00E+00	6.92E-05	0.00E+00	0.00E+00	4.29E-03
1851	ALL		566861.2	4214129	NonCancer	1.17E-05	1.18E-05	4.26E-03	0.00E+00	0.00E+00	8.04E-05	5.01E-04	0.00E+00	7.29E-05	0.00E+00	0.00E+00	6.87E-05	0.00E+00	0.00E+00	4.26E-03
1852	ALL		566886.2	4214129	NonCancer	2.57E-05	2.59E-05	9.34E-03	0.00E+00	0.00E+00	1.76E-04	1.10E-03	0.00E+00	1.60E-04	0.00E+00	0.00E+00	1.51E-04	0.00E+00	0.00E+00	9.34E-03
1853	ALL		566911.2	4214129	NonCancer	4.24E-05	4.27E-05	1.54E-02	0.00E+00	0.00E+00	2.91E-04	1.82E-03	0.00E+00	2.64E-04	0.00E+00	0.00E+00	2.49E-04	0.00E+00	0.00E+00	1.54E-02
1854	ALL		566936.2	4214129	NonCancer	4.64E-05	4.67E-05	1.69E-02	0.00E+00	0.00E+00	3.19E-04	1.99E-03	0.00E+00	2.89E-04	0.00E+00	0.00E+00	2.72E-04	0.00E+00	0.00E+00	1.69E-02
1855	ALL		566961.2	4214129	NonCancer	4.75E-05	4.79E-05	1.73E-02	0.00E+00	0.00E+00	3.27E-04	2.03E-03	0.00E+00	2.96E-04	0.00E+00	0.00E+00	2.79E-04	0.00E+00	0.00E+00	1.73E-02
1856	ALL		566986.2	4214129	NonCancer	4.74E-05	4.78E-05	1.73E-02	0.00E+00	0.00E+00	3.26E-04	2.03E-03	0.00E+00	2.95E-04	0.00E+00	0.00E+00	2.78E-04	0.00E+00	0.00E+00	1.73E-02
1857	ALL		567011.2	4214129	NonCancer	4.54E-05	4.57E-05	1.65E-02	0.00E+00	0.00E+00	3.12E-04	1.94E-03	0.00E+00	2.83E-04	0.00E+00	0.00E+00	2.66E-04	0.00E+00	0.00E+00	1.65E-02
1858	ALL		567036.2	4214129	NonCancer	4.37E-05	4.41E-05	1.59E-02	0.00E+00	0.00E+00	3.01E-04	1.87E-03	0.00E+00	2.72E-04	0.00E+00	0.00E+00	2.57E-04	0.00E+00	0.00E+00	1.59E-02
1859	ALL		567061.2	4214129	NonCancer	4.35E-05	4.38E-05	1.58E-02	0.00E+00	0.00E+00	2.99E-04	1.86E-03	0.00E+00	2.71E-04	0.00E+00	0.00E+00	2.55E-04	0.00E+00	0.00E+00	1.58E-02
1860	ALL		567086.2	4214129	NonCancer	4.04E-05	4.07E-05	1.47E-02	0.00E+00	0.00E+00	2.78E-04	1.73E-03	0.00E+00	2.52E-04	0.00E+00	0.00E+00	2.37E-04	0.00E+00	0.00E+00	1.47E-02
1861	ALL		567111.2	4214129	NonCancer	4.18E-05	4.21E-05	1.52E-02	0.00E+00	0.00E+00	2.87E-04	1.79E-03	0.00E+00	2.60E-04	0.00E+00	0.00E+00	2.45E-04	0.00E+00	0.00E+00	1.52E-02
1862	ALL		567136.2	4214129	NonCancer	3.99E-05	4.02E-05	1.45E-02	0.00E+00	0.00E+00	2.74E-04	1.71E-03	0.00E+00	2.49E-04	0.00E+00	0.00E+00	2.34E-04	0.00E+00	0.00E+00	1.45E-02
1863	ALL		567161.2	4214129	NonCancer	3.03E-05	3.06E-05	1.10E-02	0.00E+00	0.00E+00	2.09E-04	1.30E-03	0.00E+00	1.89E-04	0.00E+00	0.00E+00	1.78E-04	0.00E+00	0.00E+00	1.10E-02
1864	ALL		567186.2	4214129	NonCancer	2.47E-05	2.49E-05	9.00E-03	0.00E+00	0.00E+00	1.70E-04	1.06E-03	0.00E+00	1.54E-04	0.00E+00	0.00E+00	1.45E-04	0.00E+00	0.00E+00	9.00E-03
1865	ALL		567211.2	4214129	NonCancer	3.37E-05	3.39E-05	1.23E-02	0.00E+00	0.00E+00	2.31E-04	1.44E-03	0.00E+00	2.10E-04	0.00E+00	0.00E+00	1.98E-04	0.00E+00	0.00E+00	1.23E-02
1866	ALL		567236.2	4214129	NonCancer	2.85E-05	2.87E-05	1.04E-02	0.00E+00	0.00E+00	1.96E-04	1.22E-03	0.00E+00	1.77E-04	0.00E+00	0.00E+00	1.67E-04	0.00E+00	0.00E+00	1.04E-02
1867	ALL		567261.2	4214129	NonCancer	4.63E-05	4.66E-05	1.68E-02	0.00E+00	0.00E+00	3.18E-04	1.98E-03	0.00E+00	2.88E-04	0.00E+00	0.00E+00	2.71E-04	0.00E+00	0.00E+00	1.68E-02
1868	ALL		566611.2	4214154	NonCancer	1.16E-05	1.17E-05	4.22E-03	0.00E+00	0.00E+00	7.97E-05	4.97E-04	0.00E+00	7.22E-05	0.00E+00	0.00E+00	6.80E-05	0.00E+00	0.00E+00	4.22E-03
1869	ALL		566636.2	4214154	NonCancer	1.17E-05	1.18E-05	4.25E-03	0.00E+00	0.00E+00	8.02E-05	5.00E-04	0.00E+00	7.27E-05	0.00E+00	0.00E+00	6.85E-05	0.00E+00	0.00E+00	4.25E-03
1870	ALL		566761.2	4214154	NonCancer	1.18E-05	1.19E-05	4.29E-03	0.00E+00	0.00E+00	8.09E-05	5.04E-04	0.00E+00	7.33E-05	0.00E+00	0.00E+00	6.91E-05	0.00E+00	0.00E+00	4.29E-03
1871	ALL		566786.2	4214154	NonCancer	1.18E-05	1.19E-05	4.29E-03	0.00E+00	0.00E+00	8.09E-05	5.04E-04	0.00E+00	7.34E-05	0.00E+00	0.00E+00	6.91E-05	0.00E+00	0.00E+00	4.29E-03
1872	ALL		566811.2	4214154	NonCancer	1.18E-05	1.19E-05	4.29E-03	0.00E+00	0.00E+00	8.10E-05	5.05E-04	0.00E+00	7.34E-05	0.00E+00	0.00E+00	6.91E-05	0.00E+00	0.00E+00	4.29E-03
1873	ALL		566836.2	4214154	NonCancer	1.17E-05	1.18E-05	4.27E-03	0.00E+00	0.00E+00	8.06E-05	5.02E-04	0.00E+00	7.30E-05	0.00E+00	0.00E+00	6.88E-05	0.00E+00	0.00E+00	4.27E-03
1874	ALL		566861.2	4214154	NonCancer	3.06E-05	3.08E-05	1.11E-02	0.00E+00	0.00E+00	2.10E-04	1.31E-03	0.00E+00	1.90E-04	0.00E+00	0.00E+00	1.79E-04	0.00E+00	0.00E+00	1.11E-02
1875	ALL		566886.2	4214154	NonCancer	4.55E-05	4.59E-05	1.66E-02	0.00E+00	0.00E+00	3.13E-04	1.95E-03	0.00E+00	2.84E-04	0.00E+00	0.00E+00	2.67E-04	0.00E+00	0.00E+00	1.66E-02
1876	ALL		566911.2	4214154	NonCancer	4.64E-05	4.68E-05	1.69E-02	0.00E+00	0.00E+00	3.19E-04	1.99E-03	0.00E+00	2.89E-04	0.00E+00	0.00E+00	2.72E-04	0.00E+00	0.00E+00	1.69E-02
1877	ALL		566936.2	4214154	NonCancer	4.61E-05	4.64E-05	1.68E-02	0.00E+00	0.00E+00	3.17E-04	1.97E-03	0.00E+00	2.87E-04	0.00E+00	0.00E+00	2.70E-04	0.00E+00	0.00E+00	1.68E-02
1878	ALL		566961.2	4214154	NonCancer	4.39E-05	4.42E-05	1.60E-02	0.00E+00	0.00E+00	3.02E-04	1.88E-03	0.00E+00	2.73E-04	0.00E+00	0.00E+00	2.57E-04	0.00E+00	0.00E+00	1.60E-02
1879	ALL		566986.2	4214154	NonCancer	4.16E-05	4.19E-05	1.51E-02	0.00E+00	0.00E+00	2.86E-04	1.78E-03	0.00E+00	2.59E-04	0.00E+00	0.00E+00	2.44E-04	0.00E+00	0.00E+00	1.51E-02
1880	ALL		567011.2	4214154	NonCancer	4.18E-05	4.21E-05	1.52E-02	0.00E+00	0.00E+00	2.87E-04	1.79E-03	0.00E+00	2.61E-04	0.00E+00	0.00E+00	2.45E-04	0.00E+00	0.00E+00	1.52E-02
1881	ALL		567036.2	4214154	NonCancer	4.45E-05	4.49E-05	1.62E-02	0.00E+00	0.00E+00	3.06E-04	1.91E-03	0.00E+00	2.77E-04	0.00E+00	0.00E+00	2.61E-04	0.00E+00	0.00E+00	1.62E-02
1882	ALL		567061.2	4214154	NonCancer	4.41E-05	4.45E-05	1.61E-02	0.00E+00	0.00E+00	3.03E-04	1.89E-03	0.00E+00	2.75E-04	0.00E+00	0.00E+00	2.59E-04	0.00E+00	0.00E+00	1.61E-02
1883	ALL		567086.2	4214154	NonCancer	4.10E-05	4.14E-05	1.49E-02	0.00E+00	0.00E+00	2.82E-04	1.76E-03	0.00E+00	2.56E-04	0.00E+00	0.00E+00	2.41E-04	0.00E+00	0.00E+00	1.49E-02
1884	ALL		567111.2	4214154	NonCancer	4.13E-05	4.16E-05	1.50E-02	0.00E+00	0.00E+00	2.84E-04	1.77E-03	0.00E+00	2.57E-04	0.00E+00	0.00E+00	2.43E-04	0.00E+00	0.00E+00	1.50E-02
1885	ALL		567136.2	4214154	NonCancer	3.96E-05	3.99E-05	1.44E-02	0.00E+00	0.00E+00	2.72E-04	1.69E-03	0.00E+00	2.47E-04	0.00E+00	0.00E+00	2.32E-04	0.00E+00	0.00E+00	1.44E-02
1886	ALL		567161.2	4214154	NonCancer	3.03E-05	3.05E-05	1.10E-02	0.00E+00	0.00E+00	2.08E-04	1.30E-03	0.00E+00	1.89E-04	0.00E+00	0.00E+00	1.78E-04	0.00E+00	0.00E+00	1.10E-02
1887	ALL		567186.2	4214154	NonCancer	3.49E-05	3.52E-05	1.27E-02	0.00E+00	0.00E+00	2.40E-04	1.50E-03	0.00E+00	2.18E-04	0.00E+00	0.00E+00	2.05E-04	0.00E+00	0.00E+00	1.27E-02
1888	ALL		567211.2	4214154	NonCancer	2.97E-05	3.00E-05	1.08E-02	0.00E+00	0.00E+00	2.04E-04	1.27E-03	0.00E+00	1.85E-04	0.00E+00	0.00E+00	1.75E-04	0.00E+00	0.00E+00	1.08E-02
1889	ALL		567236.2	4214154	NonCancer	2.76E-05	2.78E-05	1.01E-02	0.00E+00	0.00E+00	1.90E-04	1.18E-03	0.00E+00	1.72E-04	0.00E+00	0.00E+00	1.62E-04	0.00E+00	0.00E+00	1.01E-02
1890	ALL		567261.2	4214154	NonCancer	4.09E-05	4.12E-05	1.49E-02	0.00E+00	0.00E+00	2.81E-04	1.75E-03	0.00E+00	2.55E-04	0.00E+00	0.00E+00	2.40E-04	0.00E+00	0.00E+00	1.49E-02
1891	ALL		567286.2	4214154	NonCancer	6.21E-05	6.26E-05	2.26E-02	0.00E+00	0.00E+00	4.27E-04	2.66E-03	0.00E+00	3.87E-04	0.00E+00	0.00E+00	3.64E-04	0.00E+00	0.00E+00	2.26E-02
1892	ALL		566661.2	4214179	NonCancer	1.15E-05	1.16E-05	4.20E-03	0.00E+00	0.00E+00	7.93E-05	4.94E-04	0.00E+00	7.19E-05	0.00E+00	0.00E+00	6.77E-05	0.00E+00	0.00E+00	4.20E-03
1893	ALL		566736.2	4214179	NonCancer	1.16E-05	1.17E-05	4.24E-03	0.00E+00	0.00E+00	8.01E-05	4.99E-04	0.00E+00	7.26E-05	0.00E+00	0.00E+00	6.84E-05	0.00E+00	0.00E+00	4.24E-03
1894	ALL		566761.2	4214179	NonCancer	1.17E-05	1.18E-05	4.24E-03	0.00E+00	0.00E+00	8.01E-05	4.99E-04	0.00E+00	7.26E-05	0.00E+00	0.00E+00	6.84E-05	0.00E+00	0.00E+00	4.24E-03
1895	ALL		566786.2	4214179	NonCancer	1.17E-05	1.18E-05	4.26E-03	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1900	ALL		566911.2	4214179	NonCancer	4.48E-05	4.51E-05	1.63E-02	0.00E+00	0.00E+00	3.08E-04	1.92E-03	0.00E+00	2.79E-04	0.00E+00	0.00E+00	2.63E-04	0.00E+00	0.00E+00	1.63E-02
1901	ALL		566936.2	4214179	NonCancer	3.86E-05	3.89E-05	1.41E-02	0.00E+00	0.00E+00	2.66E-04	1.66E-03	0.00E+00	2.41E-04	0.00E+00	0.00E+00	2.27E-04	0.00E+00	0.00E+00	1.41E-02
1902	ALL		566961.2	4214179	NonCancer	3.78E-05	3.81E-05	1.38E-02	0.00E+00	0.00E+00	2.60E-04	1.62E-03	0.00E+00	2.36E-04	0.00E+00	0.00E+00	2.22E-04	0.00E+00	0.00E+00	1.38E-02
1903	ALL		566986.2	4214179	NonCancer	3.89E-05	3.93E-05	1.42E-02	0.00E+00	0.00E+00	2.68E-04	1.67E-03	0.00E+00	2.43E-04	0.00E+00	0.00E+00	2.29E-04	0.00E+00	0.00E+00	1.42E-02
1904	ALL		567011.2	4214179	NonCancer	4.03E-05	4.06E-05	1.47E-02	0.00E+00	0.00E+00	2.77E-04	1.73E-03	0.00E+00	2.51E-04	0.00E+00	0.00E+00	2.37E-04	0.00E+00	0.00E+00	1.47E-02
1905	ALL		567036.2	4214179	NonCancer	4.41E-05	4.45E-05	1.61E-02	0.00E+00	0.00E+00	3.03E-04	1.89E-03	0.00E+00	2.75E-04	0.00E+00	0.00E+00	2.59E-04	0.00E+00	0.00E+00	1.61E-02
1906	ALL		567061.2	4214179	NonCancer	4.41E-05	4.45E-05	1.61E-02	0.00E+00	0.00E+00	3.03E-04	1.89E-03	0.00E+00	2.75E-04	0.00E+00	0.00E+00	2.59E-04	0.00E+00	0.00E+00	1.61E-02
1907	ALL		567086.2	4214179	NonCancer	4.11E-05	4.14E-05	1.50E-02	0.00E+00	0.00E+00	2.82E-04	1.76E-03	0.00E+00	2.56E-04	0.00E+00	0.00E+00	2.41E-04	0.00E+00	0.00E+00	1.50E-02
1908	ALL		567111.2	4214179	NonCancer	4.00E-05	4.03E-05	1.45E-02	0.00E+00	0.00E+00	2.75E-04	1.71E-03	0.00E+00	2.49E-04	0.00E+00	0.00E+00	2.35E-04	0.00E+00	0.00E+00	1.45E-02
1909	ALL		567136.2	4214179	NonCancer	3.73E-05	3.76E-05	1.36E-02	0.00E+00	0.00E+00	2.57E-04	1.60E-03	0.00E+00	2.33E-04	0.00E+00	0.00E+00	2.19E-04	0.00E+00	0.00E+00	1.36E-02
1910	ALL		567161.2	4214179	NonCancer	2.87E-05	2.90E-05	1.05E-02	0.00E+00	0.00E+00	1.98E-04	1.23E-03	0.00E+00	1.79E-04	0.00E+00	0.00E+00	1.69E-04	0.00E+00	0.00E+00	1.05E-02
1911	ALL		567186.2	4214179	NonCancer	3.31E-05	3.34E-05	1.21E-02	0.00E+00	0.00E+00	2.28E-04	1.42E-03	0.00E+00	2.06E-04	0.00E+00	0.00E+00	1.94E-04	0.00E+00	0.00E+00	1.21E-02
1912	ALL		567211.2	4214179	NonCancer	2.66E-05	2.68E-05	9.67E-03	0.00E+00	0.00E+00	1.83E-04	1.14E-03	0.00E+00	1.65E-04	0.00E+00	0.00E+00	1.56E-04	0.00E+00	0.00E+00	9.67E-03
1913	ALL		567236.2	4214179	NonCancer	2.45E-05	2.47E-05	8.92E-03	0.00E+00	0.00E+00	1.68E-04	1.05E-03	0.00E+00	1.53E-04	0.00E+00	0.00E+00	1.44E-04	0.00E+00	0.00E+00	8.92E-03
1914	ALL		567261.2	4214179	NonCancer	3.06E-05	3.08E-05	1.11E-02	0.00E+00	0.00E+00	2.10E-04	1.31E-03	0.00E+00	1.90E-04	0.00E+00	0.00E+00	1.79E-04	0.00E+00	0.00E+00	1.11E-02
1915	ALL		567286.2	4214179	NonCancer	4.39E-05	4.42E-05	1.60E-02	0.00E+00	0.00E+00	3.02E-04	1.88E-03	0.00E+00	2.73E-04	0.00E+00	0.00E+00	2.57E-04	0.00E+00	0.00E+00	1.60E-02
1916	ALL		567311.2	4214179	NonCancer	5.54E-05	5.58E-05	2.02E-02	0.00E+00	0.00E+00	3.81E-04	2.37E-03	0.00E+00	3.45E-04	0.00E+00	0.00E+00	3.25E-04	0.00E+00	0.00E+00	2.02E-02
1917	ALL		566686.2	4214204	NonCancer	1.14E-05	1.15E-05	4.16E-03	0.00E+00	0.00E+00	7.85E-05	4.89E-04	0.00E+00	7.11E-05	0.00E+00	0.00E+00	6.70E-05	0.00E+00	0.00E+00	4.16E-03
1918	ALL		566711.2	4214204	NonCancer	1.15E-05	1.16E-05	4.18E-03	0.00E+00	0.00E+00	7.89E-05	4.92E-04	0.00E+00	7.16E-05	0.00E+00	0.00E+00	6.74E-05	0.00E+00	0.00E+00	4.18E-03
1919	ALL		566736.2	4214204	NonCancer	1.15E-05	1.16E-05	4.20E-03	0.00E+00	0.00E+00	7.92E-05	4.94E-04	0.00E+00	7.18E-05	0.00E+00	0.00E+00	6.76E-05	0.00E+00	0.00E+00	4.20E-03
1920	ALL		566761.2	4214204	NonCancer	1.16E-05	1.17E-05	4.21E-03	0.00E+00	0.00E+00	7.95E-05	4.95E-04	0.00E+00	7.21E-05	0.00E+00	0.00E+00	6.79E-05	0.00E+00	0.00E+00	4.21E-03
1921	ALL		566786.2	4214204	NonCancer	1.16E-05	1.17E-05	4.22E-03	0.00E+00	0.00E+00	7.96E-05	4.96E-04	0.00E+00	7.22E-05	0.00E+00	0.00E+00	6.80E-05	0.00E+00	0.00E+00	4.22E-03
1922	ALL		566811.2	4214204	NonCancer	1.30E-05	1.31E-05	4.74E-03	0.00E+00	0.00E+00	8.94E-05	5.57E-04	0.00E+00	8.11E-05	0.00E+00	0.00E+00	7.64E-05	0.00E+00	0.00E+00	4.74E-03
1923	ALL		566836.2	4214204	NonCancer	3.69E-05	3.72E-05	1.34E-02	0.00E+00	0.00E+00	2.54E-04	1.58E-03	0.00E+00	2.30E-04	0.00E+00	0.00E+00	2.16E-04	0.00E+00	0.00E+00	1.34E-02
1924	ALL		566861.2	4214204	NonCancer	5.16E-05	5.20E-05	1.88E-02	0.00E+00	0.00E+00	3.54E-04	2.21E-03	0.00E+00	3.21E-04	0.00E+00	0.00E+00	3.03E-04	0.00E+00	0.00E+00	1.88E-02
1925	ALL		566886.2	4214204	NonCancer	4.53E-05	4.57E-05	1.65E-02	0.00E+00	0.00E+00	3.11E-04	1.94E-03	0.00E+00	2.82E-04	0.00E+00	0.00E+00	2.66E-04	0.00E+00	0.00E+00	1.65E-02
1926	ALL		566911.2	4214204	NonCancer	4.45E-05	4.48E-05	1.62E-02	0.00E+00	0.00E+00	3.06E-04	1.91E-03	0.00E+00	2.77E-04	0.00E+00	0.00E+00	2.61E-04	0.00E+00	0.00E+00	1.62E-02
1927	ALL		566936.2	4214204	NonCancer	4.25E-05	4.29E-05	1.55E-02	0.00E+00	0.00E+00	2.92E-04	1.82E-03	0.00E+00	2.65E-04	0.00E+00	0.00E+00	2.50E-04	0.00E+00	0.00E+00	1.55E-02
1928	ALL		566961.2	4214204	NonCancer	3.83E-05	3.86E-05	1.39E-02	0.00E+00	0.00E+00	2.63E-04	1.64E-03	0.00E+00	2.38E-04	0.00E+00	0.00E+00	2.25E-04	0.00E+00	0.00E+00	1.39E-02
1929	ALL		566986.2	4214204	NonCancer	3.99E-05	4.02E-05	1.45E-02	0.00E+00	0.00E+00	2.74E-04	1.71E-03	0.00E+00	2.49E-04	0.00E+00	0.00E+00	2.34E-04	0.00E+00	0.00E+00	1.45E-02
1930	ALL		567011.2	4214204	NonCancer	4.35E-05	4.38E-05	1.58E-02	0.00E+00	0.00E+00	2.99E-04	1.86E-03	0.00E+00	2.71E-04	0.00E+00	0.00E+00	2.55E-04	0.00E+00	0.00E+00	1.58E-02
1931	ALL		567036.2	4214204	NonCancer	4.46E-05	4.50E-05	1.62E-02	0.00E+00	0.00E+00	3.07E-04	1.91E-03	0.00E+00	2.78E-04	0.00E+00	0.00E+00	2.62E-04	0.00E+00	0.00E+00	1.62E-02
1932	ALL		567061.2	4214204	NonCancer	4.42E-05	4.45E-05	1.61E-02	0.00E+00	0.00E+00	3.04E-04	1.89E-03	0.00E+00	2.75E-04	0.00E+00	0.00E+00	2.59E-04	0.00E+00	0.00E+00	1.61E-02
1933	ALL		567086.2	4214204	NonCancer	3.99E-05	4.02E-05	1.45E-02	0.00E+00	0.00E+00	2.74E-04	1.71E-03	0.00E+00	2.48E-04	0.00E+00	0.00E+00	2.34E-04	0.00E+00	0.00E+00	1.45E-02
1934	ALL		567111.2	4214204	NonCancer	3.86E-05	3.89E-05	1.40E-02	0.00E+00	0.00E+00	2.65E-04	1.65E-03	0.00E+00	2.40E-04	0.00E+00	0.00E+00	2.26E-04	0.00E+00	0.00E+00	1.40E-02
1935	ALL		567136.2	4214204	NonCancer	3.19E-05	3.21E-05	1.16E-02	0.00E+00	0.00E+00	2.19E-04	1.36E-03	0.00E+00	1.98E-04	0.00E+00	0.00E+00	1.87E-04	0.00E+00	0.00E+00	1.16E-02
1936	ALL		567161.2	4214204	NonCancer	2.55E-05	2.57E-05	9.29E-03	0.00E+00	0.00E+00	1.75E-04	1.09E-03	0.00E+00	1.59E-04	0.00E+00	0.00E+00	1.50E-04	0.00E+00	0.00E+00	9.29E-03
1937	ALL		567186.2	4214204	NonCancer	2.98E-05	3.01E-05	1.09E-02	0.00E+00	0.00E+00	2.05E-04	1.28E-03	0.00E+00	1.86E-04	0.00E+00	0.00E+00	1.75E-04	0.00E+00	0.00E+00	1.09E-02
1938	ALL		567211.2	4214204	NonCancer	2.43E-05	2.45E-05	8.86E-03	0.00E+00	0.00E+00	1.67E-04	1.04E-03	0.00E+00	1.52E-04	0.00E+00	0.00E+00	1.43E-04	0.00E+00	0.00E+00	8.86E-03
1939	ALL		567236.2	4214204	NonCancer	1.76E-05	1.77E-05	6.40E-03	0.00E+00	0.00E+00	1.21E-04	7.53E-04	0.00E+00	1.10E-04	0.00E+00	0.00E+00	1.03E-04	0.00E+00	0.00E+00	6.40E-03
1940	ALL		567261.2	4214204	NonCancer	1.57E-05	1.58E-05	5.71E-03	0.00E+00	0.00E+00	1.08E-04	6.72E-04	0.00E+00	9.78E-05	0.00E+00	0.00E+00	9.21E-05	0.00E+00	0.00E+00	5.71E-03
1941	ALL		567286.2	4214204	NonCancer	1.87E-05	1.88E-05	6.80E-03	0.00E+00	0.00E+00	1.28E-04	7.99E-04	0.00E+00	1.16E-04	0.00E+00	0.00E+00	1.10E-04	0.00E+00	0.00E+00	6.80E-03
1942	ALL		567311.2	4214204	NonCancer	2.25E-05	2.27E-05	8.20E-03	0.00E+00	0.00E+00	1.55E-04	9.65E-04	0.00E+00	1.40E-04	0.00E+00	0.00E+00	1.32E-04	0.00E+00	0.00E+00	8.20E-03
1943	ALL		567336.2	4214204	NonCancer	2.41E-05	2.42E-05	8.76E-03	0.00E+00	0.00E+00	1.65E-04	1.03E-03	0.00E+00	1.50E-04	0.00E+00	0.00E+00	1.41E-04	0.00E+00	0.00E+00	8.76E-03
1944	ALL		566661.2	4214229	NonCancer	1.12E-05	1.12E-05	4.06E-03	0.00E+00	0.00E+00	7.66E-05	4.78E-04	0.00E+00	6.95E-05	0.00E+00	0.00E+00	6.54E-05	0.00E+00	0.00E+00	4.06E-03
1945	ALL		566686.2	4214229	NonCancer	1.12E-05	1.13E-05	4.09E-03	0.00E+00	0.00E+00	7.72E-05	4.81E-04	0.00E+00	7.00E-05	0.00E+00	0.00E+00	6.59E-05	0.00E+00	0.00E+00	4.09E-03
1946	ALL		566711.2	4214229	NonCancer	1.13E-05	1.14E-05	4.12E-03	0.00E+00	0.00E+00	7.78E-05	4.85E-04	0.00E+00	7.05E-05	0.00E+00	0.00E+00	6.64E-05	0.00E+00	0.00E+00	4.12E-03
1947	ALL		566736.2	4214229	NonCancer	1.14E-05	1.15E-05	4.14E-03	0.00E+00	0.00E+00	7.81E-05	4.87E-04	0.00E+00	7.08E-05	0.00E+00	0.00E+00	6.67E-05	0.00E+00	0.00E+00	4.14E-03
1948	ALL		566761.2	4214229	NonCancer	1.14E-05	1.15E-05	4.15E-03	0.00E+00	0.00E+00	7.83E-05	4.88E-04	0.00E+00	7.10E-05	0.00E+00	0.00E+00	6.68E-05	0.00E+00	0.00E+00	4.15E-03
1949	ALL		566786.2	4214229	NonCancer	1.73E-05	1.74E-05	6.28E-03	0.00E+00	0.00E+00	1.19E-04	7.39E-04	0.00E+00	1.08E-04	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	6.28E-03
1950	ALL		566811.2	4214229	NonCancer	3.57E-05	3.59E-05	1.30E-02	0.00E+00	0.00E+00	2.45E-04	1.53E-03	0.00E+00	2.22E-04	0.00E+00	0.00E+00	2.09E-04	0.00E+00	0.00E+00	1.30E-02
1951	ALL		566836.2	4214229	NonCancer	4.94E-05	4.98E-05	1.80E-02	0.00E+00	0.00E+00	3.40E-04	2.12E-03	0.00E+00	3.08E-04	0.00E+00	0.00E+00	2.90E-04	0.00E+00	0.00E+00	1.80E-02
1952	ALL		566861.2	4214229	NonCancer	4.29E-05	4.32E-05	1.56E-02	0.00E+00	0.00E+00	2.95E-04	1.84E-03	0.00E+00	2.67E-04	0.00E+00	0.00E+00	2.52E-04	0.00E+00	0.00E+00	1.56E-02
1953	ALL		566886.2	4214229	NonCancer	4.42E-05	4.46E-05	1.61E-02	0.00E+00	0.00E+00	3.04E-04	1.89E-03	0.00E+00	2.76E-04	0.00E+00	0.00E+00	2.60E-04	0.00E+00	0.00E+00	1.61E-02
1954	ALL		566911.2	4214229	NonCancer	4.49E-05	4.53E-05	1.64E-02	0.00E+00	0.00E+00	3.09E-04	1.92E-03	0.00E+00	2.80E-04	0.00E+00	0.00E+00	2.64E-04	0.00E+00	0.00E+00	1.64E-02
1955	ALL		566936.2	4214229	NonCancer	4.41E-05	4.45E-05	1.61E-02	0.00E+00	0.00E+00	3.03E-04	1.89E-03	0.00E+00	2.75E-04	0.00E+00	0.00E+00	2.59E-04	0.00E+00	0.00E+00	1.61E-02
1956	ALL		566961.2	4214229	NonCancer	4.37E-05	4.41E-05	1.59E-02	0.00E+00	0.00E+00	3.01E-04	1.87E-03	0.00E+00	2.72E-04	0.00E+00	0.00E+00	2.57E-04	0.00E+00	0.00E+00	1.59E-02
1957	ALL		566986.2	4214229	NonCancer	4.47E-05	4.51E-05	1.63E-02	0.00E+00	0.00E+00	3.07E-04	1.92E-03	0.00E+00	2.79E-04	0.00E+00	0.00E+00	2.62E-04	0.00E+00	0.00E+00	1.63E-02
1958	ALL		567011.2	4214229	NonCancer	4.53E-05	4.57E-05	1.65E-02	0.00E+00	0.00E+00	3.11E-04	1.94E-03	0.00E+00	2.82E-04	0.00E+00	0.00E+00	2.66E-04	0.00E+00	0.00E+00	1.65E-02
1959	ALL		567036.2	4214229	NonCancer	4.46E-05	4.50E-05	1.62E-02	0.00E+00	0.00E+00	3.07E-04	1.91E-03	0.00E+00	2.78E-04	0.00E+00	0.00E+00	2.62E-04	0.00E+00	0.00E+00	1.62E-02
1960	ALL		567061.2	4214229	NonCancer	4.22E-05	4.26E-05	1.54E-02	0.00E+00	0.00E+00	2.90E-04	1.81E-03	0.00E+00	2.63E-04	0.00E+00	0.00E+00	2.48E-04	0.00E+00	0.00E+00	1.54E-02
1961	ALL		567086.2	4214229	NonCancer	4.00E-05	4.03E-05	1.46E-02	0.00E+00	0.00E+00	2.75E-04	1.71E-03	0.00E+00	2.49E-04	0.00E+00	0.00E+00	2.35E-04	0.00E+00	0.00E+00	1.46E-02
1962	ALL		567111.2	4214229	NonCancer	3.65E-05	3.68E-05	1.33E-02	0.00E+00	0.00E+00	2.51E-04	1.56E-03	0.00E+00	2.27E-04	0.00E+00	0.00E+00	2.14E-04	0.00E+00	0.00E+00	1.33E-02
1963	ALL		567136.2	4214229	NonCancer	2.55E-05	2.57E-05	9.30E-03	0.00E+00	0.00E+00	1.76E-04	1.09E-03	0.00E+00	1.59E-04	0.00E+00	0.00E+00	1.50E-04	0.00E+00	0.00E+00	9.30E-03
1964	ALL		567161.2	4214229	NonCancer	2.58E-05	2.60E-05	9.40E-03	0.00E+00	0.00E+00	1.78E-04	1.11E-03	0.00E+00	1.61E-04	0.00E+00	0.00E+00	1.52E-04	0.00E+00	0.00E+00	9.40E-03
1965	ALL		567186.2	4214229	NonCancer	1.90E-05	1.91E-05	6.91E-03	0.00E+00	0.00E+00	1.30E-04	8.13E-04	0.00E+00	1.18E-04	0.00E+00	0.00E+00	1.11E-04	0.00E+00	0.00E+00	6.91E-03
1966	ALL		567211.2	4214229	NonCancer	2.07E-05	2.09E-05	7.55E-03	0.00E+00	0.00E+00	1.43E-04	8.89E-04	0.00E+00	1.29E-04	0.00E+00	0.00E+00	1.22E-04	0.00E+00	0.00E+00	7.55E-03
1967	ALL		567236.2	4214229	NonCancer	1.82E-05	1.83E-05	6.61E-03	0.00E+00	0.00E+00	1.25E-04	7.78E-04	0.00E+00	1.13E-04	0.00E+00	0.00E+00	1.07E-04	0.00E+00	0.00E+00	6.61E-03
1968	ALL		567261.2	4214229	NonCancer	1.49E-05	1.50E-05	5.42E-03	0.00E+00	0.00E+00	1.02E-04	6.37E-04	0.00E+00	9.27E-05	0.00E+00	0.00E+00	8.73E-05	0.00E+00	0.00E+00	5.42E-03
1969	ALL		567286.2	4214229	NonCancer	1.26E-05	1.27E-05	4.60E-03	0.00E+00	0.00E+00	8.68E-05	5.41E-04	0.00E+00	7.87E-05	0.00E+00	0.00E+00	7.42E-05	0.00E+00	0.00E+00	4.60E-03
1970	ALL		567311.2	4214229	NonCancer	1.22E-05	1.23E-05	4.45E-03	0.00E+00	0.00E+00	8.39E-05	5.23E-04	0.00E+00	7.61E-05	0.00E+00	0.00E+00	7.17E-05	0.00E+00	0.00E+00	4.45E-03
1971	ALL		567336.2	4214229	NonCancer	1.05E-05	1.06E-05	3.82E-03	0.00E+00	0.00E+00	7.21E-05	4.50E-04	0.00E+00	6.54E-05	0.00E+00	0.00E+00	6.16E-05	0.00E+00	0.00E+00	3.82E-03
1972	ALL		567361.2	4214229	NonCancer	1.09E-05	1.10E-05	3.98E-03	0.00E+00	0.00E+00	7.52E-05	4.69E-04	0.00E+00	6.82E-05	0.00E+00	0.00E+00	6.42E-05	0.00E+00	0.00E+00	3.98E-03
1973	ALL		566661.2	4214254	NonCancer	1.09E-05	1.10E-05	3.98E-03	0.00E+00	0.00E+00	7.52E-05	4.69E-04	0.00E+00	6.82E-05	0.00E+00	0.00E+00	6.42E-05	0.00E+00	0.00E+00	3.98E-03
1974	ALL		566686.2	4214254	NonCancer	1.10E-05	1.11E-05	4.02E-03	0.00E+00	0.00E+00	7.59E-05	4.73E-04	0.00E+00	6.88E-05	0.00E+00	0.00E+00	6.48E-05	0.00E+00	0.00E+00	4.02E-03
1975	ALL		566711.2	4214254	NonCancer	1.11E-05	1.12E-05	4.04E-03	0.00E+00	0.00E+00	7.63E-05	4.76E-04	0.00E+00	6.92E-05	0.00E+00	0.00E+00	6.52E-05	0.00E+00	0.00E+00	4.04E-03
1976	ALL		566736.2	4214254	NonCancer	2.01E-05	2.02E-05	7.30E-03	0.00E+00	0.00E+00	1.38E-04	8.59E-04	0.00E+00	1.25E-04	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00	7.30E-03
1977	ALL		566761.2	4214254	NonCancer	4.62E-05	4.66E-05	1.68E-02	0.00E+00	0.00E+00	3.18E-04	1.98E-03	0.00E+00	2.88E-04	0.00E+00	0.00E+00	2.71E-04	0.00E+00	0.00E+00	1.68E-02
1978	ALL		566786.2	4214254	NonCancer	5.31E-05	5.36E-05	1.93E-02	0.00E+00	0.00E+00	3.65E-04	2.28E-03	0.00E+00	3.31E-04	0.00E+00	0.00E+00	3.12E-04	0.00E+00	0.00E+00	1.93E-02
1979	ALL		566811.2	4214254	NonCancer	4.43E-05	4.46E-05	1.61E-02	0.00E+00	0.00E+00	3.04E-04	1.90E-03	0.00E+00	2.76E-04	0.00E+00	0.00E+00	2.60E-04	0.00E+00	0.00E+00	1.61E-02
1980	ALL		566836.2	4214254	NonCancer	3.69E-05	3.72E-05	1.34E-02	0.00E+00	0.00E+00	2.53E-04	1.58E-03	0.00E+00	2.30E-04	0.00E+00	0.00E+00	2.16E-04	0.00E+00	0.00E+00	1.34E-02
1981	ALL		566861.2	4214254	NonCancer	4.28E-05	4.31E-05	1.56E-02	0.00E+00	0.00E+00	2.94E-04	1.83E-03	0.00E+00	2.67E-04	0.00E+00	0.00E+00	2.51E-04	0.00E+00	0.00E+00	1.56E-02
1982	ALL		566886.2	4214254	NonCancer	4.97E-05	5.01E-05	1.81E-02	0.00E+00	0.00E+00	3.42E-04	2.13E-03	0.00E+00	3.10E-04	0.00E+00	0.00E+00	2.92E-04	0.00E+00	0.00E+00	1.81E-02
1983	ALL		566911.2	4214254	NonCancer	5.08E-05	5.12E-05	1.85E-02	0.00E+00	0.00E+00	3.49E-04	2.18E-03	0.00E+00	3.16E-04	0.00E+00	0.00E+00	2.98E-04	0.00E+00	0.00E+00	1.85E-02
1984	ALL		566936.2	4214254	NonCancer	4.94E-05	4.98E-05	1.80E-02	0.00E+00	0.00E+00	3.39E-04	2.12E-03	0.00E+00	3.08E-04	0.00E+00	0.00E+00	2.90E-04	0.00E+00	0.00E+00	1.80E-02
1985	ALL		566961.2	4214254	NonCancer	4.40E-05	4.43E-05	1.60E-02	0.00E+00	0.00E+00	3.02E-04	1.88E-03	0.00E+00	2.74E-04	0.00E+00	0.00E+00	2.58E-04	0.00E+00	0.00E+00	1.60E-02
1986	ALL		566986.2	4214254	NonCancer	4.41E-05	4.45E-05	1.61E-02	0.00E+00	0.00E+00	3.03E-04	1.89E-03	0.00E+00	2.75E-04	0.00E+00	0.00E+00	2.59E-04	0.00E+00	0.00E+00	1.61E-02
1987	ALL		567011.2	4214254	NonCancer	4.38E-05	4.42E-05	1.60E-02	0.00E+00	0.00E+00	3.01E-04	1.88E-03	0.00E+00	2.73E-04	0.00E+00	0.00E+00	2.57E-04	0.00E+00	0.00E+00	1.60E-02
1988	ALL		567036.2	4214254	NonCancer	4.35E-05	4.39E-05	1.58E-02	0.00E+00	0.00E+00	2.99E-04	1.86E-03	0.00E+00	2.71E-04	0.00E+00	0.00E+00	2.55E-04	0.00E+00	0.00E+00	1.58E-02
1989	ALL		567061.2	4214254	NonCancer	3.77E-05	3.80E-05	1.37E-02	0.00E+00	0.00E+00	2.59E-04	1.61E-03	0.00E+00	2.35E-04	0.00E+00	0.00E+00	2.21E-04	0.00E+00	0.00E+00	1.37E-02
1990	ALL		567086.2	4214254	NonCancer	3.25E-05	3.27E-05	1.18E-02	0.00E+00	0.00E+00	2.23E-04	1.39E-03	0.00E+00	2.02E-04	0.00E+00	0.00E+00	1.91E-04	0.00E+00	0.00E+00	1.18E-02
1991	ALL		567111.2	4214254	NonCancer	2.71E-05	2.73E-05	9.86E-03	0.00E+00	0.00E+00	1.86E-04	1.16E-03	0.00E+00	1.69E-04	0.00E+00	0.00E+00	1.59E-04	0.00E+00	0.00E+00	9.86E-03
1992	ALL		567136.2	4214254	NonCancer	2.05E-05	2.06E-05	7.45E-03	0.00E+00	0.00E+00	1.41E-04	8.77E-04	0.00E+00	1.28E-04	0.00E+00	0.00E+00	1.20E-04	0.00E+00	0.00E+00	7.45E-03
1993	ALL		567161.2	4214254	NonCancer	1.66E-05	1.67E-05	6.05E-03	0.00E+00	0.00E+00	1.14E-04	7.12E-04	0.00E+00	1.04E-04	0.00E+00	0.00E+00	9.75E-05	0.00E+00	0.00E+00	6.05E-03
1994	ALL		567186.2	4214254	NonCancer	1.45E-05	1.46E-05	5.29E-03	0.00E+00	0.00E+00	9.98E-05	6.22E-04	0.00E+00	9.05E-05	0.00E+00	0.00E+00	8.53E-05	0.00E+00	0.00E+00	5.29E-03
1995	ALL		567211.2	4214254	NonCancer	1.77E-05	1.79E-05	6.45E-03	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
2000	ALL		567336.2	4214254	NonCancer	9.53E-06	9.61E-06	3.47E-03	0.00E+00	0.00E+00	6.55E-05	4.08E-04	0.00E+00	5.94E-05	0.00E+00	0.00E+00	5.59E-05	0.00E+00	0.00E+00	3.47E-03
2001	ALL		567361.2	4214254	NonCancer	9.45E-06	9.52E-06	3.44E-03	0.00E+00	0.00E+00	6.49E-05	4.05E-04	0.00E+00	5.89E-05	0.00E+00	0.00E+00	5.54E-05	0.00E+00	0.00E+00	3.44E-03
2002	ALL		566661.2	4214279	NonCancer	1.07E-05	1.08E-05	3.90E-03	0.00E+00	0.00E+00	7.37E-05	4.59E-04	0.00E+00	6.68E-05	0.00E+00	0.00E+00	6.29E-05	0.00E+00	0.00E+00	3.90E-03
2003	ALL		566686.2	4214279	NonCancer	1.08E-05	1.09E-05	3.94E-03	0.00E+00	0.00E+00	7.44E-05	4.64E-04	0.00E+00	6.74E-05	0.00E+00	0.00E+00	6.35E-05	0.00E+00	0.00E+00	3.94E-03
2004	ALL		566711.2	4214279	NonCancer	1.09E-05	1.09E-05	3.95E-03	0.00E+00	0.00E+00	7.46E-05	4.65E-04	0.00E+00	6.76E-05	0.00E+00	0.00E+00	6.37E-05	0.00E+00	0.00E+00	3.95E-03
2005	ALL		566736.2	4214279	NonCancer	4.74E-05	4.78E-05	1.73E-02	0.00E+00	0.00E+00	3.26E-04	2.03E-03	0.00E+00	2.96E-04	0.00E+00	0.00E+00	2.78E-04	0.00E+00	0.00E+00	1.73E-02
2006	ALL		566761.2	4214279	NonCancer	4.94E-05	4.98E-05	1.80E-02	0.00E+00	0.00E+00	3.39E-04	2.11E-03	0.00E+00	3.08E-04	0.00E+00	0.00E+00	2.90E-04	0.00E+00	0.00E+00	1.80E-02
2007	ALL		566786.2	4214279	NonCancer	4.32E-05	4.35E-05	1.57E-02	0.00E+00	0.00E+00	2.97E-04	1.85E-03	0.00E+00	2.69E-04	0.00E+00	0.00E+00	2.54E-04	0.00E+00	0.00E+00	1.57E-02
2008	ALL		566811.2	4214279	NonCancer	3.71E-05	3.74E-05	1.35E-02	0.00E+00	0.00E+00	2.55E-04	1.59E-03	0.00E+00	2.31E-04	0.00E+00	0.00E+00	2.18E-04	0.00E+00	0.00E+00	1.35E-02
2009	ALL		566836.2	4214279	NonCancer	3.92E-05	3.95E-05	1.43E-02	0.00E+00	0.00E+00	2.70E-04	1.68E-03	0.00E+00	2.44E-04	0.00E+00	0.00E+00	2.30E-04	0.00E+00	0.00E+00	1.43E-02
2010	ALL		566861.2	4214279	NonCancer	4.69E-05	4.73E-05	1.71E-02	0.00E+00	0.00E+00	3.22E-04	2.01E-03	0.00E+00	2.92E-04	0.00E+00	0.00E+00	2.75E-04	0.00E+00	0.00E+00	1.71E-02
2011	ALL		566886.2	4214279	NonCancer	5.16E-05	5.20E-05	1.88E-02	0.00E+00	0.00E+00	3.55E-04	2.21E-03	0.00E+00	3.21E-04	0.00E+00	0.00E+00	3.03E-04	0.00E+00	0.00E+00	1.88E-02
2012	ALL		566911.2	4214279	NonCancer	5.03E-05	5.07E-05	1.83E-02	0.00E+00	0.00E+00	3.46E-04	2.16E-03	0.00E+00	3.14E-04	0.00E+00	0.00E+00	2.95E-04	0.00E+00	0.00E+00	1.83E-02
2013	ALL		566936.2	4214279	NonCancer	4.57E-05	4.61E-05	1.67E-02	0.00E+00	0.00E+00	3.14E-04	1.96E-03	0.00E+00	2.85E-04	0.00E+00	0.00E+00	2.68E-04	0.00E+00	0.00E+00	1.67E-02
2014	ALL		566961.2	4214279	NonCancer	4.61E-05	4.65E-05	1.68E-02	0.00E+00	0.00E+00	3.17E-04	1.97E-03	0.00E+00	2.87E-04	0.00E+00	0.00E+00	2.71E-04	0.00E+00	0.00E+00	1.68E-02
2015	ALL		566986.2	4214279	NonCancer	4.65E-05	4.69E-05	1.69E-02	0.00E+00	0.00E+00	3.20E-04	1.99E-03	0.00E+00	2.90E-04	0.00E+00	0.00E+00	2.73E-04	0.00E+00	0.00E+00	1.69E-02
2016	ALL		567011.2	4214279	NonCancer	4.37E-05	4.40E-05	1.59E-02	0.00E+00	0.00E+00	3.00E-04	1.87E-03	0.00E+00	2.72E-04	0.00E+00	0.00E+00	2.56E-04	0.00E+00	0.00E+00	1.59E-02
2017	ALL		567036.2	4214279	NonCancer	3.77E-05	3.80E-05	1.37E-02	0.00E+00	0.00E+00	2.59E-04	1.62E-03	0.00E+00	2.35E-04	0.00E+00	0.00E+00	2.21E-04	0.00E+00	0.00E+00	1.37E-02
2018	ALL		567061.2	4214279	NonCancer	3.35E-05	3.38E-05	1.22E-02	0.00E+00	0.00E+00	2.30E-04	1.44E-03	0.00E+00	2.09E-04	0.00E+00	0.00E+00	1.97E-04	0.00E+00	0.00E+00	1.22E-02
2019	ALL		567086.2	4214279	NonCancer	2.66E-05	2.68E-05	9.68E-03	0.00E+00	0.00E+00	1.83E-04	1.14E-03	0.00E+00	1.66E-04	0.00E+00	0.00E+00	1.56E-04	0.00E+00	0.00E+00	9.68E-03
2020	ALL		567111.2	4214279	NonCancer	2.03E-05	2.05E-05	7.40E-03	0.00E+00	0.00E+00	1.40E-04	8.71E-04	0.00E+00	1.27E-04	0.00E+00	0.00E+00	1.19E-04	0.00E+00	0.00E+00	7.40E-03
2021	ALL		567136.2	4214279	NonCancer	1.53E-05	1.54E-05	5.56E-03	0.00E+00	0.00E+00	1.05E-04	6.54E-04	0.00E+00	9.51E-05	0.00E+00	0.00E+00	8.96E-05	0.00E+00	0.00E+00	5.56E-03
2022	ALL		567161.2	4214279	NonCancer	1.31E-05	1.32E-05	4.77E-03	0.00E+00	0.00E+00	9.00E-05	5.61E-04	0.00E+00	8.16E-05	0.00E+00	0.00E+00	7.69E-05	0.00E+00	0.00E+00	4.77E-03
2023	ALL		567186.2	4214279	NonCancer	1.34E-05	1.35E-05	4.89E-03	0.00E+00	0.00E+00	9.23E-05	5.75E-04	0.00E+00	8.37E-05	0.00E+00	0.00E+00	7.88E-05	0.00E+00	0.00E+00	4.89E-03
2024	ALL		567211.2	4214279	NonCancer	1.91E-05	1.92E-05	6.94E-03	0.00E+00	0.00E+00	1.31E-04	8.16E-04	0.00E+00	1.19E-04	0.00E+00	0.00E+00	1.12E-04	0.00E+00	0.00E+00	6.94E-03
2025	ALL		567236.2	4214279	NonCancer	2.56E-05	2.58E-05	9.33E-03	0.00E+00	0.00E+00	1.76E-04	1.10E-03	0.00E+00	1.60E-04	0.00E+00	0.00E+00	1.50E-04	0.00E+00	0.00E+00	9.33E-03
2026	ALL		567261.2	4214279	NonCancer	2.96E-05	2.99E-05	1.08E-02	0.00E+00	0.00E+00	2.04E-04	1.27E-03	0.00E+00	1.85E-04	0.00E+00	0.00E+00	1.74E-04	0.00E+00	0.00E+00	1.08E-02
2027	ALL		567286.2	4214279	NonCancer	2.93E-05	2.95E-05	1.07E-02	0.00E+00	0.00E+00	2.01E-04	1.25E-03	0.00E+00	1.82E-04	0.00E+00	0.00E+00	1.72E-04	0.00E+00	0.00E+00	1.07E-02
2028	ALL		567311.2	4214279	NonCancer	2.40E-05	2.42E-05	8.73E-03	0.00E+00	0.00E+00	1.65E-04	1.03E-03	0.00E+00	1.49E-04	0.00E+00	0.00E+00	1.41E-04	0.00E+00	0.00E+00	8.73E-03
2029	ALL		567336.2	4214279	NonCancer	1.74E-05	1.75E-05	6.33E-03	0.00E+00	0.00E+00	1.20E-04	7.45E-04	0.00E+00	1.08E-04	0.00E+00	0.00E+00	1.02E-04	0.00E+00	0.00E+00	6.33E-03
2030	ALL		567361.2	4214279	NonCancer	1.32E-05	1.33E-05	4.80E-03	0.00E+00	0.00E+00	9.06E-05	5.64E-04	0.00E+00	8.21E-05	0.00E+00	0.00E+00	7.73E-05	0.00E+00	0.00E+00	4.80E-03
2031	ALL		566661.2	4214304	NonCancer	1.05E-05	1.06E-05	3.82E-03	0.00E+00	0.00E+00	7.22E-05	4.50E-04	0.00E+00	6.54E-05	0.00E+00	0.00E+00	6.16E-05	0.00E+00	0.00E+00	3.82E-03
2032	ALL		566686.2	4214304	NonCancer	1.06E-05	1.07E-05	3.86E-03	0.00E+00	0.00E+00	7.29E-05	4.54E-04	0.00E+00	6.61E-05	0.00E+00	0.00E+00	6.22E-05	0.00E+00	0.00E+00	3.86E-03
2033	ALL		566761.2	4214304	NonCancer	4.15E-05	4.18E-05	1.51E-02	0.00E+00	0.00E+00	2.85E-04	1.78E-03	0.00E+00	2.59E-04	0.00E+00	0.00E+00	2.44E-04	0.00E+00	0.00E+00	1.51E-02
2034	ALL		566786.2	4214304	NonCancer	5.01E-05	5.05E-05	1.82E-02	0.00E+00	0.00E+00	3.44E-04	2.15E-03	0.00E+00	3.12E-04	0.00E+00	0.00E+00	2.94E-04	0.00E+00	0.00E+00	1.82E-02
2035	ALL		566811.2	4214304	NonCancer	3.90E-05	3.93E-05	1.42E-02	0.00E+00	0.00E+00	2.68E-04	1.67E-03	0.00E+00	2.43E-04	0.00E+00	0.00E+00	2.29E-04	0.00E+00	0.00E+00	1.42E-02
2036	ALL		566836.2	4214304	NonCancer	3.95E-05	3.98E-05	1.44E-02	0.00E+00	0.00E+00	2.72E-04	1.69E-03	0.00E+00	2.46E-04	0.00E+00	0.00E+00	2.32E-04	0.00E+00	0.00E+00	1.44E-02
2037	ALL		566861.2	4214304	NonCancer	4.71E-05	4.75E-05	1.72E-02	0.00E+00	0.00E+00	3.24E-04	2.02E-03	0.00E+00	2.94E-04	0.00E+00	0.00E+00	2.77E-04	0.00E+00	0.00E+00	1.72E-02
2038	ALL		566886.2	4214304	NonCancer	5.16E-05	5.20E-05	1.88E-02	0.00E+00	0.00E+00	3.54E-04	2.21E-03	0.00E+00	3.21E-04	0.00E+00	0.00E+00	3.03E-04	0.00E+00	0.00E+00	1.88E-02
2039	ALL		566911.2	4214304	NonCancer	5.03E-05	5.07E-05	1.83E-02	0.00E+00	0.00E+00	3.46E-04	2.15E-03	0.00E+00	3.13E-04	0.00E+00	0.00E+00	2.95E-04	0.00E+00	0.00E+00	1.83E-02
2040	ALL		566936.2	4214304	NonCancer	4.01E-05	4.04E-05	1.46E-02	0.00E+00	0.00E+00	2.75E-04	1.72E-03	0.00E+00	2.50E-04	0.00E+00	0.00E+00	2.35E-04	0.00E+00	0.00E+00	1.46E-02
2041	ALL		566961.2	4214304	NonCancer	3.74E-05	3.77E-05	1.36E-02	0.00E+00	0.00E+00	2.57E-04	1.60E-03	0.00E+00	2.33E-04	0.00E+00	0.00E+00	2.19E-04	0.00E+00	0.00E+00	1.36E-02
2042	ALL		566986.2	4214304	NonCancer	3.79E-05	3.82E-05	1.38E-02	0.00E+00	0.00E+00	2.61E-04	1.62E-03	0.00E+00	2.36E-04	0.00E+00	0.00E+00	2.23E-04	0.00E+00	0.00E+00	1.38E-02
2043	ALL		567011.2	4214304	NonCancer	3.69E-05	3.72E-05	1.34E-02	0.00E+00	0.00E+00	2.54E-04	1.58E-03	0.00E+00	2.30E-04	0.00E+00	0.00E+00	2.17E-04	0.00E+00	0.00E+00	1.34E-02
2044	ALL		567036.2	4214304	NonCancer	3.42E-05	3.45E-05	1.25E-02	0.00E+00	0.00E+00	2.35E-04	1.47E-03	0.00E+00	2.13E-04	0.00E+00	0.00E+00	2.01E-04	0.00E+00	0.00E+00	1.25E-02
2045	ALL		567061.2	4214304	NonCancer	2.77E-05	2.79E-05	1.01E-02	0.00E+00	0.00E+00	1.90E-04	1.19E-03	0.00E+00	1.73E-04	0.00E+00	0.00E+00	1.63E-04	0.00E+00	0.00E+00	1.01E-02
2046	ALL		567086.2	4214304	NonCancer	2.20E-05	2.22E-05	8.02E-03	0.00E+00	0.00E+00	1.51E-04	9.43E-04	0.00E+00	1.37E-04	0.00E+00	0.00E+00	1.29E-04	0.00E+00	0.00E+00	8.02E-03
2047	ALL		567111.2	4214304	NonCancer	1.63E-05	1.65E-05	5.95E-03	0.00E+00	0.00E+00	1.12E-04	7.00E-04	0.00E+00	1.02E-04	0.00E+00	0.00E+00	9.59E-05	0.00E+00	0.00E+00	5.95E-03
2048	ALL		567136.2	4214304	NonCancer	1.44E-05	1.45E-05	5.24E-03	0.00E+00	0.00E+00	9.90E-05	6.17E-04	0.00E+00	8.97E-05	0.00E+00	0.00E+00	8.45E-05	0.00E+00	0.00E+00	5.24E-03
2049	ALL		567161.2	4214304	NonCancer	1.27E-05	1.28E-05	4.64E-03	0.00E+00	0.00E+00	8.75E-05	5.45E-04	0.00E+00	7.93E-05	0.00E+00	0.00E+00	7.47E-05	0.00E+00	0.00E+00	4.64E-03
2050	ALL		567186.2	4214304	NonCancer	1.33E-05	1.34E-05	4.83E-03	0.00E+00	0.00E+00	9.12E-05	5.68E-04	0.00E+00	8.27E-05	0.00E+00	0.00E+00	7.79E-05	0.00E+00	0.00E+00	4.83E-03
2051	ALL		567211.2	4214304	NonCancer	1.97E-05	1.98E-05	7.17E-03	0.00E+00	0.00E+00	1.35E-04	8.43E-04	0.00E+00	1.23E-04	0.00E+00	0.00E+00	1.16E-04	0.00E+00	0.00E+00	7.17E-03
2052	ALL		567236.2	4214304	NonCancer	3.22E-05	3.25E-05	1.17E-02	0.00E+00	0.00E+00	2.21E-04	1.38E-03	0.00E+00	2.01E-04	0.00E+00	0.00E+00	1.89E-04	0.00E+00	0.00E+00	1.17E-02
2053	ALL		567261.2	4214304	NonCancer	4.00E-05	4.03E-05	1.46E-02	0.00E+00	0.00E+00	2.75E-04	1.71E-03	0.00E+00	2.49E-04	0.00E+00	0.00E+00	2.35E-04	0.00E+00	0.00E+00	1.46E-02
2054	ALL		567286.2	4214304	NonCancer	4.36E-05	4.40E-05	1.59E-02	0.00E+00	0.00E+00	3.00E-04	1.87E-03	0.00E+00	2.72E-04	0.00E+00	0.00E+00	2.56E-04	0.00E+00	0.00E+00	1.59E-02
2055	ALL		567311.2	4214304	NonCancer	4.09E-05	4.12E-05	1.49E-02	0.00E+00	0.00E+00	2.81E-04	1.75E-03	0.00E+00	2.55E-04	0.00E+00	0.00E+00	2.40E-04	0.00E+00	0.00E+00	1.49E-02
2056	ALL		567336.2	4214304	NonCancer	3.04E-05	3.06E-05	1.11E-02	0.00E+00	0.00E+00	2.09E-04	1.30E-03	0.00E+00	1.89E-04	0.00E+00	0.00E+00	1.78E-04	0.00E+00	0.00E+00	1.11E-02
2057	ALL		566661.2	4214329	NonCancer	1.03E-05	1.03E-05	3.74E-03	0.00E+00	0.00E+00	7.06E-05	4.40E-04	0.00E+00	6.40E-05	0.00E+00	0.00E+00	6.03E-05	0.00E+00	0.00E+00	3.74E-03
2058	ALL		566686.2	4214329	NonCancer	1.04E-05	1.05E-05	3.78E-03	0.00E+00	0.00E+00	7.14E-05	4.45E-04	0.00E+00	6.47E-05	0.00E+00	0.00E+00	6.09E-05	0.00E+00	0.00E+00	3.78E-03
2059	ALL		566711.2	4214329	NonCancer	1.05E-05	1.06E-05	3.82E-03	0.00E+00	0.00E+00	7.20E-05	4.49E-04	0.00E+00	6.53E-05	0.00E+00	0.00E+00	6.15E-05	0.00E+00	0.00E+00	3.82E-03
2060	ALL		566736.2	4214329	NonCancer	1.06E-05	1.06E-05	3.85E-03	0.00E+00	0.00E+00	7.26E-05	4.53E-04	0.00E+00	6.58E-05	0.00E+00	0.00E+00	6.20E-05	0.00E+00	0.00E+00	3.85E-03
2061	ALL		566761.2	4214329	NonCancer	1.27E-05	1.28E-05	4.64E-03	0.00E+00	0.00E+00	8.76E-05	5.46E-04	0.00E+00	7.94E-05	0.00E+00	0.00E+00	7.48E-05	0.00E+00	0.00E+00	4.64E-03
2062	ALL		566786.2	4214329	NonCancer	4.72E-05	4.76E-05	1.72E-02	0.00E+00	0.00E+00	3.24E-04	2.02E-03	0.00E+00	2.94E-04	0.00E+00	0.00E+00	2.77E-04	0.00E+00	0.00E+00	1.72E-02
2063	ALL		566811.2	4214329	NonCancer	4.79E-05	4.82E-05	1.74E-02	0.00E+00	0.00E+00	3.29E-04	2.05E-03	0.00E+00	2.98E-04	0.00E+00	0.00E+00	2.81E-04	0.00E+00	0.00E+00	1.74E-02
2064	ALL		566836.2	4214329	NonCancer	4.21E-05	4.24E-05	1.53E-02	0.00E+00	0.00E+00	2.89E-04	1.80E-03	0.00E+00	2.62E-04	0.00E+00	0.00E+00	2.47E-04	0.00E+00	0.00E+00	1.53E-02
2065	ALL		566861.2	4214329	NonCancer	4.64E-05	4.68E-05	1.69E-02	0.00E+00	0.00E+00	3.19E-04	1.99E-03	0.00E+00	2.89E-04	0.00E+00	0.00E+00	2.72E-04	0.00E+00	0.00E+00	1.69E-02
2066	ALL		566886.2	4214329	NonCancer	5.06E-05	5.10E-05	1.84E-02	0.00E+00	0.00E+00	3.48E-04	2.17E-03	0.00E+00	3.15E-04	0.00E+00	0.00E+00	2.97E-04	0.00E+00	0.00E+00	1.84E-02
2067	ALL		566911.2	4214329	NonCancer	5.10E-05	5.14E-05	1.86E-02	0.00E+00	0.00E+00	3.51E-04	2.18E-03	0.00E+00	3.18E-04	0.00E+00	0.00E+00	2.99E-04	0.00E+00	0.00E+00	1.86E-02
2068	ALL		566936.2	4214329	NonCancer	4.66E-05	4.70E-05	1.70E-02	0.00E+00	0.00E+00	3.21E-04	2.00E-03	0.00E+00	2.91E-04	0.00E+00	0.00E+00	2.74E-04	0.00E+00	0.00E+00	1.70E-02
2069	ALL		566961.2	4214329	NonCancer	3.99E-05	4.02E-05	1.45E-02	0.00E+00	0.00E+00	2.74E-04	1.71E-03	0.00E+00	2.49E-04	0.00E+00	0.00E+00	2.34E-04	0.00E+00	0.00E+00	1.45E-02
2070	ALL		566986.2	4214329	NonCancer	3.71E-05	3.74E-05	1.35E-02	0.00E+00	0.00E+00	2.55E-04	1.59E-03	0.00E+00	2.31E-04	0.00E+00	0.00E+00	2.18E-04	0.00E+00	0.00E+00	1.35E-02
2071	ALL		567011.2	4214329	NonCancer	3.42E-05	3.45E-05	1.25E-02	0.00E+00	0.00E+00	2.35E-04	1.47E-03	0.00E+00	2.13E-04	0.00E+00	0.00E+00	2.01E-04	0.00E+00	0.00E+00	1.25E-02
2072	ALL		567036.2	4214329	NonCancer	3.01E-05	3.03E-05	1.09E-02	0.00E+00	0.00E+00	2.07E-04	1.29E-03	0.00E+00	1.87E-04	0.00E+00	0.00E+00	1.76E-04	0.00E+00	0.00E+00	1.09E-02
2073	ALL		567061.2	4214329	NonCancer	2.43E-05	2.45E-05	8.86E-03	0.00E+00	0.00E+00	1.67E-04	1.04E-03	0.00E+00	1.52E-04	0.00E+00	0.00E+00	1.43E-04	0.00E+00	0.00E+00	8.86E-03
2074	ALL		567086.2	4214329	NonCancer	1.91E-05	1.92E-05	6.94E-03	0.00E+00	0.00E+00	1.31E-04	8.17E-04	0.00E+00	1.19E-04	0.00E+00	0.00E+00	1.12E-04	0.00E+00	0.00E+00	6.94E-03
2075	ALL		567111.2	4214329	NonCancer	1.50E-05	1.51E-05	5.46E-03	0.00E+00	0.00E+00	1.03E-04	6.42E-04	0.00E+00	9.34E-05	0.00E+00	0.00E+00	8.80E-05	0.00E+00	0.00E+00	5.46E-03
2076	ALL		567136.2	4214329	NonCancer	1.39E-05	1.41E-05	5.08E-03	0.00E+00	0.00E+00	9.59E-05	5.97E-04	0.00E+00	8.69E-05	0.00E+00	0.00E+00	8.19E-05	0.00E+00	0.00E+00	5.08E-03
2077	ALL		567161.2	4214329	NonCancer	1.28E-05	1.29E-05	4.68E-03	0.00E+00	0.00E+00	8.83E-05	5.50E-04	0.00E+00	8.00E-05	0.00E+00	0.00E+00	7.54E-05	0.00E+00	0.00E+00	4.68E-03
2078	ALL		567186.2	4214329	NonCancer	1.40E-05	1.41E-05	5.11E-03	0.00E+00	0.00E+00	9.65E-05	6.01E-04	0.00E+00	8.75E-05	0.00E+00	0.00E+00	8.24E-05	0.00E+00	0.00E+00	5.11E-03
2079	ALL		567211.2	4214329	NonCancer	2.08E-05	2.10E-05	7.57E-03	0.00E+00	0.00E+00	1.43E-04	8.91E-04	0.00E+00	1.30E-04	0.00E+00	0.00E+00	1.22E-04	0.00E+00	0.00E+00	7.57E-03
2080	ALL		567236.2	4214329	NonCancer	3.25E-05	3.28E-05	1.18E-02	0.00E+00	0.00E+00	2.24E-04	1.39E-03	0.00E+00	2.03E-04	0.00E+00	0.00E+00	1.91E-04	0.00E+00	0.00E+00	1.18E-02
2081	ALL		567261.2	4214329	NonCancer	4.21E-05	4.25E-05	1.53E-02	0.00E+00	0.00E+00	2.90E-04	1.81E-03	0.00E+00	2.63E-04	0.00E+00	0.00E+00	2.47E-04	0.00E+00	0.00E+00	1.53E-02
2082	ALL		567286.2	4214329	NonCancer	4.81E-05	4.85E-05	1.75E-02	0.00E+00	0.00E+00	3.31E-04	2.06E-03	0.00E+00	3.00E-04	0.00E+00	0.00E+00	2.82E-04	0.00E+00	0.00E+00	1.75E-02
2083	ALL		567311.2	4214329	NonCancer	4.61E-05	4.64E-05	1.68E-02	0.00E+00	0.00E+00	3.17E-04	1.97E-03	0.00E+00	2.87E-04	0.00E+00	0.00E+00	2.70E-04	0.00E+00	0.00E+00	1.68E-02
2084	ALL		567336.2	4214329	NonCancer	3.81E-05	3.84E-05	1.39E-02	0.00E+00	0.00E+00	2.62E-04	1.63E-03	0.00E+00	2.37E-04	0.00E+00	0.00E+00	2.24E-04	0.00E+00	0.00E+00	1.39E-02
2085	ALL		566686.2	4214354	NonCancer	1.02E-05	1.02E-05	3.70E-03	0.00E+00	0.00E+00	6.99E-05	4.35E-04	0.00E+00	6.33E-05	0.00E+00	0.00E+00	5.97E-05	0.00E+00	0.00E+00	3.70E-03
2086	ALL		566711.2	4214354	NonCancer	1.03E-05	1.04E-05	3.74E-03	0.00E+00	0.00E+00	7.06E-05	4.40E-04	0.00E+00	6.40E-05	0.00E+00	0.00E+00	6.03E-05	0.00E+00	0.00E+00	3.74E-03
2087	ALL		566736.2	4214354	NonCancer	1.04E-05	1.05E-05	3.78E-03	0.00E+00	0.00E+00	7.13E-05	4.44E-04	0.00E+00	6.46E-05	0.00E+00	0.00E+00	6.09E-05	0.00E+00	0.00E+00	3.78E-03
2088	ALL		566761.2	4214354	NonCancer	1.04E-05	1.05E-05	3.80E-03	0.00E+00	0.00E+00	7.18E-05	4.47E-04	0.00E+00	6.51E-05	0.00E+00	0.00E+00	6.13E-05	0.00E+00	0.00E+00	3.80E-03
2089	ALL		566786.2	4214354	NonCancer	3.19E-05	3.22E-05	1.16E-02	0.00E+00	0.00E+00	2.20E-04	1.37E-03	0.00E+00	1.99E-04	0.00E+00	0.00E+00	1.87E-04	0.00E+00	0.00E+00	1.16E-02
2090	ALL		566811.2	4214354	NonCancer	4.85E-05	4.89E-05	1.77E-02	0.00E+00	0.00E+00	3.33E-04	2.08E-03	0.00E+00	3.02E-04	0.00E+00	0.00E+00	2.85E-04	0.00E+00	0.00E+00	1.77E-02
2091	ALL		566836.2	4214354	NonCancer	4.48E-05	4.51E-05	1.63E-02	0.00E+00	0.00E+00	3.08E-04	1.92E-03	0.00E+00	2.79E-04	0.00E+00	0.00E+00	2.63E-04	0.00E+00	0.00E+00	1.63E-02
2092	ALL		566861.2	4214354	NonCancer	4.56E-05	4.60E-05	1.66E-02	0.00E+00	0.00E+00	3.13E-04	1.95E-03	0.00E+00	2.84E-04	0.00E+00	0.00E+00	2.68E-04	0.00E+00	0.00E+00	1.66E-02
2093	ALL		566886.2	4214354	NonCancer	4.80E-05	4.83E-05	1.75E-02	0.00E+00	0.00E+00	3.30E-04	2.05E-03	0.00E+00	2.99E-04	0.00E+00	0.00E+00	2.81E-04	0.00E+00	0.00E+00	1.75E-02
2094	ALL		566911.2	4214354	NonCancer	5.03E-05	5.07E-05	1.83E-02	0.00E+00	0.00E+00	3.46E-04	2.15E-03	0.00E+00	3.13E-04	0.00E+00	0.00E+00	2.95E-04	0.00E+00	0.00E+00	1.83E-02
2095	ALL		566936.2	4214354	NonCancer	5.09E-05	5.13E-05	1.85E-02	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
2100	ALL		567061.2	4214354	NonCancer	2.56E-05	2.58E-05	9.31E-03	0.00E+00	0.00E+00	1.76E-04	1.10E-03	0.00E+00	1.59E-04	0.00E+00	0.00E+00	1.50E-04	0.00E+00	0.00E+00	9.31E-03
2101	ALL		567086.2	4214354	NonCancer	1.81E-05	1.82E-05	6.58E-03	0.00E+00	0.00E+00	1.24E-04	7.74E-04	0.00E+00	1.13E-04	0.00E+00	0.00E+00	1.06E-04	0.00E+00	0.00E+00	6.58E-03
2102	ALL		567111.2	4214354	NonCancer	1.44E-05	1.45E-05	5.25E-03	0.00E+00	0.00E+00	9.91E-05	6.18E-04	0.00E+00	8.98E-05	0.00E+00	0.00E+00	8.46E-05	0.00E+00	0.00E+00	5.25E-03
2103	ALL		567136.2	4214354	NonCancer	1.33E-05	1.34E-05	4.85E-03	0.00E+00	0.00E+00	9.16E-05	5.71E-04	0.00E+00	8.31E-05	0.00E+00	0.00E+00	7.83E-05	0.00E+00	0.00E+00	4.85E-03
2104	ALL		567161.2	4214354	NonCancer	1.28E-05	1.29E-05	4.67E-03	0.00E+00	0.00E+00	8.81E-05	5.49E-04	0.00E+00	7.99E-05	0.00E+00	0.00E+00	7.52E-05	0.00E+00	0.00E+00	4.67E-03
2105	ALL		567186.2	4214354	NonCancer	1.46E-05	1.47E-05	5.32E-03	0.00E+00	0.00E+00	1.00E-04	6.26E-04	0.00E+00	9.11E-05	0.00E+00	0.00E+00	8.58E-05	0.00E+00	0.00E+00	5.32E-03
2106	ALL		567211.2	4214354	NonCancer	2.17E-05	2.19E-05	7.91E-03	0.00E+00	0.00E+00	1.49E-04	9.31E-04	0.00E+00	1.35E-04	0.00E+00	0.00E+00	1.28E-04	0.00E+00	0.00E+00	7.91E-03
2107	ALL		567236.2	4214354	NonCancer	3.13E-05	3.16E-05	1.14E-02	0.00E+00	0.00E+00	2.15E-04	1.34E-03	0.00E+00	1.95E-04	0.00E+00	0.00E+00	1.84E-04	0.00E+00	0.00E+00	1.14E-02
2108	ALL		567261.2	4214354	NonCancer	3.84E-05	3.87E-05	1.40E-02	0.00E+00	0.00E+00	2.64E-04	1.65E-03	0.00E+00	2.40E-04	0.00E+00	0.00E+00	2.26E-04	0.00E+00	0.00E+00	1.40E-02
2109	ALL		567286.2	4214354	NonCancer	4.32E-05	4.35E-05	1.57E-02	0.00E+00	0.00E+00	2.97E-04	1.85E-03	0.00E+00	2.69E-04	0.00E+00	0.00E+00	2.53E-04	0.00E+00	0.00E+00	1.57E-02
2110	ALL		567311.2	4214354	NonCancer	4.22E-05	4.26E-05	1.54E-02	0.00E+00	0.00E+00	2.90E-04	1.81E-03	0.00E+00	2.63E-04	0.00E+00	0.00E+00	2.48E-04	0.00E+00	0.00E+00	1.54E-02
2111	ALL		566711.2	4214379	NonCancer	1.01E-05	1.01E-05	3.66E-03	0.00E+00	0.00E+00	6.91E-05	4.31E-04	0.00E+00	6.27E-05	0.00E+00	0.00E+00	5.90E-05	0.00E+00	0.00E+00	3.66E-03
2112	ALL		566736.2	4214379	NonCancer	1.02E-05	1.02E-05	3.70E-03	0.00E+00	0.00E+00	6.99E-05	4.35E-04	0.00E+00	6.33E-05	0.00E+00	0.00E+00	5.97E-05	0.00E+00	0.00E+00	3.70E-03
2113	ALL		566761.2	4214379	NonCancer	1.02E-05	1.03E-05	3.73E-03	0.00E+00	0.00E+00	7.04E-05	4.39E-04	0.00E+00	6.38E-05	0.00E+00	0.00E+00	6.01E-05	0.00E+00	0.00E+00	3.73E-03
2114	ALL		566786.2	4214379	NonCancer	2.04E-05	2.05E-05	7.41E-03	0.00E+00	0.00E+00	1.40E-04	8.72E-04	0.00E+00	1.27E-04	0.00E+00	0.00E+00	1.19E-04	0.00E+00	0.00E+00	7.41E-03
2115	ALL		566811.2	4214379	NonCancer	4.81E-05	4.85E-05	1.75E-02	0.00E+00	0.00E+00	3.30E-04	2.06E-03	0.00E+00	3.00E-04	0.00E+00	0.00E+00	2.82E-04	0.00E+00	0.00E+00	1.75E-02
2116	ALL		566836.2	4214379	NonCancer	4.73E-05	4.77E-05	1.72E-02	0.00E+00	0.00E+00	3.25E-04	2.03E-03	0.00E+00	2.95E-04	0.00E+00	0.00E+00	2.78E-04	0.00E+00	0.00E+00	1.72E-02
2117	ALL		566861.2	4214379	NonCancer	3.99E-05	4.02E-05	1.45E-02	0.00E+00	0.00E+00	2.74E-04	1.71E-03	0.00E+00	2.49E-04	0.00E+00	0.00E+00	2.34E-04	0.00E+00	0.00E+00	1.45E-02
2118	ALL		566886.2	4214379	NonCancer	3.93E-05	3.96E-05	1.43E-02	0.00E+00	0.00E+00	2.70E-04	1.68E-03	0.00E+00	2.45E-04	0.00E+00	0.00E+00	2.30E-04	0.00E+00	0.00E+00	1.43E-02
2119	ALL		566911.2	4214379	NonCancer	3.81E-05	3.84E-05	1.39E-02	0.00E+00	0.00E+00	2.62E-04	1.63E-03	0.00E+00	2.38E-04	0.00E+00	0.00E+00	2.24E-04	0.00E+00	0.00E+00	1.39E-02
2120	ALL		566936.2	4214379	NonCancer	4.09E-05	4.13E-05	1.49E-02	0.00E+00	0.00E+00	2.81E-04	1.75E-03	0.00E+00	2.55E-04	0.00E+00	0.00E+00	2.40E-04	0.00E+00	0.00E+00	1.49E-02
2121	ALL		566961.2	4214379	NonCancer	4.23E-05	4.26E-05	1.54E-02	0.00E+00	0.00E+00	2.91E-04	1.81E-03	0.00E+00	2.63E-04	0.00E+00	0.00E+00	2.48E-04	0.00E+00	0.00E+00	1.54E-02
2122	ALL		566986.2	4214379	NonCancer	4.07E-05	4.10E-05	1.48E-02	0.00E+00	0.00E+00	2.80E-04	1.74E-03	0.00E+00	2.54E-04	0.00E+00	0.00E+00	2.39E-04	0.00E+00	0.00E+00	1.48E-02
2123	ALL		567011.2	4214379	NonCancer	3.71E-05	3.74E-05	1.35E-02	0.00E+00	0.00E+00	2.55E-04	1.59E-03	0.00E+00	2.31E-04	0.00E+00	0.00E+00	2.18E-04	0.00E+00	0.00E+00	1.35E-02
2124	ALL		567036.2	4214379	NonCancer	3.06E-05	3.08E-05	1.11E-02	0.00E+00	0.00E+00	2.10E-04	1.31E-03	0.00E+00	1.90E-04	0.00E+00	0.00E+00	1.79E-04	0.00E+00	0.00E+00	1.11E-02
2125	ALL		567061.2	4214379	NonCancer	2.62E-05	2.64E-05	9.54E-03	0.00E+00	0.00E+00	1.80E-04	1.12E-03	0.00E+00	1.63E-04	0.00E+00	0.00E+00	1.54E-04	0.00E+00	0.00E+00	9.54E-03
2126	ALL		567086.2	4214379	NonCancer	1.66E-05	1.68E-05	6.06E-03	0.00E+00	0.00E+00	1.14E-04	7.13E-04	0.00E+00	1.04E-04	0.00E+00	0.00E+00	9.77E-05	0.00E+00	0.00E+00	6.06E-03
2127	ALL		567111.2	4214379	NonCancer	1.31E-05	1.32E-05	4.78E-03	0.00E+00	0.00E+00	9.02E-05	5.62E-04	0.00E+00	8.17E-05	0.00E+00	0.00E+00	7.70E-05	0.00E+00	0.00E+00	4.78E-03
2128	ALL		567136.2	4214379	NonCancer	1.23E-05	1.24E-05	4.46E-03	0.00E+00	0.00E+00	8.43E-05	5.25E-04	0.00E+00	7.64E-05	0.00E+00	0.00E+00	7.19E-05	0.00E+00	0.00E+00	4.46E-03
2129	ALL		567161.2	4214379	NonCancer	1.22E-05	1.23E-05	4.45E-03	0.00E+00	0.00E+00	8.40E-05	5.23E-04	0.00E+00	7.61E-05	0.00E+00	0.00E+00	7.17E-05	0.00E+00	0.00E+00	4.45E-03
2130	ALL		567186.2	4214379	NonCancer	1.45E-05	1.46E-05	5.27E-03	0.00E+00	0.00E+00	9.95E-05	6.20E-04	0.00E+00	9.02E-05	0.00E+00	0.00E+00	8.50E-05	0.00E+00	0.00E+00	5.27E-03
2131	ALL		567211.2	4214379	NonCancer	1.98E-05	2.00E-05	7.21E-03	0.00E+00	0.00E+00	1.36E-04	8.48E-04	0.00E+00	1.23E-04	0.00E+00	0.00E+00	1.16E-04	0.00E+00	0.00E+00	7.21E-03
2132	ALL		567236.2	4214379	NonCancer	2.76E-05	2.78E-05	1.00E-02	0.00E+00	0.00E+00	1.90E-04	1.18E-03	0.00E+00	1.72E-04	0.00E+00	0.00E+00	1.62E-04	0.00E+00	0.00E+00	1.00E-02
2133	ALL		567261.2	4214379	NonCancer	3.29E-05	3.32E-05	1.20E-02	0.00E+00	0.00E+00	2.26E-04	1.41E-03	0.00E+00	2.05E-04	0.00E+00	0.00E+00	1.93E-04	0.00E+00	0.00E+00	1.20E-02
2134	ALL		567286.2	4214379	NonCancer	3.39E-05	3.42E-05	1.24E-02	0.00E+00	0.00E+00	2.33E-04	1.45E-03	0.00E+00	2.12E-04	0.00E+00	0.00E+00	1.99E-04	0.00E+00	0.00E+00	1.24E-02
2135	ALL		566711.2	4214404	NonCancer	9.84E-06	9.91E-06	3.58E-03	0.00E+00	0.00E+00	6.76E-05	4.21E-04	0.00E+00	6.13E-05	0.00E+00	0.00E+00	5.77E-05	0.00E+00	0.00E+00	3.58E-03
2136	ALL		566736.2	4214404	NonCancer	9.95E-06	1.00E-05	3.62E-03	0.00E+00	0.00E+00	6.84E-05	4.26E-04	0.00E+00	6.20E-05	0.00E+00	0.00E+00	5.84E-05	0.00E+00	0.00E+00	3.62E-03
2137	ALL		566761.2	4214404	NonCancer	1.00E-05	1.01E-05	3.65E-03	0.00E+00	0.00E+00	6.89E-05	4.30E-04	0.00E+00	6.25E-05	0.00E+00	0.00E+00	5.89E-05	0.00E+00	0.00E+00	3.65E-03
2138	ALL		566786.2	4214404	NonCancer	1.04E-05	1.05E-05	3.80E-03	0.00E+00	0.00E+00	7.17E-05	4.47E-04	0.00E+00	6.50E-05	0.00E+00	0.00E+00	6.13E-05	0.00E+00	0.00E+00	3.80E-03
2139	ALL		566811.2	4214404	NonCancer	1.67E-05	1.68E-05	6.08E-03	0.00E+00	0.00E+00	1.15E-04	7.16E-04	0.00E+00	1.04E-04	0.00E+00	0.00E+00	9.81E-05	0.00E+00	0.00E+00	6.08E-03
2140	ALL		566836.2	4214404	NonCancer	3.30E-05	3.33E-05	1.20E-02	0.00E+00	0.00E+00	2.27E-04	1.41E-03	0.00E+00	2.06E-04	0.00E+00	0.00E+00	1.94E-04	0.00E+00	0.00E+00	1.20E-02
2141	ALL		566861.2	4214404	NonCancer	4.70E-05	4.74E-05	1.71E-02	0.00E+00	0.00E+00	3.23E-04	2.01E-03	0.00E+00	2.93E-04	0.00E+00	0.00E+00	2.76E-04	0.00E+00	0.00E+00	1.71E-02
2142	ALL		566886.2	4214404	NonCancer	3.67E-05	3.69E-05	1.33E-02	0.00E+00	0.00E+00	2.52E-04	1.57E-03	0.00E+00	2.28E-04	0.00E+00	0.00E+00	2.15E-04	0.00E+00	0.00E+00	1.33E-02
2143	ALL		566911.2	4214404	NonCancer	3.78E-05	3.81E-05	1.38E-02	0.00E+00	0.00E+00	2.60E-04	1.62E-03	0.00E+00	2.36E-04	0.00E+00	0.00E+00	2.22E-04	0.00E+00	0.00E+00	1.38E-02
2144	ALL		566936.2	4214404	NonCancer	3.91E-05	3.95E-05	1.42E-02	0.00E+00	0.00E+00	2.69E-04	1.68E-03	0.00E+00	2.44E-04	0.00E+00	0.00E+00	2.30E-04	0.00E+00	0.00E+00	1.42E-02
2145	ALL		566961.2	4214404	NonCancer	4.20E-05	4.23E-05	1.53E-02	0.00E+00	0.00E+00	2.88E-04	1.80E-03	0.00E+00	2.61E-04	0.00E+00	0.00E+00	2.46E-04	0.00E+00	0.00E+00	1.53E-02
2146	ALL		566986.2	4214404	NonCancer	4.02E-05	4.05E-05	1.46E-02	0.00E+00	0.00E+00	2.76E-04	1.72E-03	0.00E+00	2.50E-04	0.00E+00	0.00E+00	2.36E-04	0.00E+00	0.00E+00	1.46E-02
2147	ALL		567011.2	4214404	NonCancer	3.57E-05	3.60E-05	1.30E-02	0.00E+00	0.00E+00	2.46E-04	1.53E-03	0.00E+00	2.23E-04	0.00E+00	0.00E+00	2.10E-04	0.00E+00	0.00E+00	1.30E-02
2148	ALL		567036.2	4214404	NonCancer	2.93E-05	2.95E-05	1.07E-02	0.00E+00	0.00E+00	2.01E-04	1.26E-03	0.00E+00	1.83E-04	0.00E+00	0.00E+00	1.72E-04	0.00E+00	0.00E+00	1.07E-02
2149	ALL		567061.2	4214404	NonCancer	2.24E-05	2.26E-05	8.15E-03	0.00E+00	0.00E+00	1.54E-04	9.59E-04	0.00E+00	1.40E-04	0.00E+00	0.00E+00	1.31E-04	0.00E+00	0.00E+00	8.15E-03
2150	ALL		567086.2	4214404	NonCancer	1.33E-05	1.34E-05	4.86E-03	0.00E+00	0.00E+00	9.17E-05	5.71E-04	0.00E+00	8.31E-05	0.00E+00	0.00E+00	7.83E-05	0.00E+00	0.00E+00	4.86E-03
2151	ALL		567111.2	4214404	NonCancer	1.11E-05	1.12E-05	4.06E-03	0.00E+00	0.00E+00	7.66E-05	4.77E-04	0.00E+00	6.94E-05	0.00E+00	0.00E+00	6.54E-05	0.00E+00	0.00E+00	4.06E-03
2152	ALL		567136.2	4214404	NonCancer	1.07E-05	1.07E-05	3.88E-03	0.00E+00	0.00E+00	7.33E-05	4.57E-04	0.00E+00	6.64E-05	0.00E+00	0.00E+00	6.26E-05	0.00E+00	0.00E+00	3.88E-03
2153	ALL		567161.2	4214404	NonCancer	1.06E-05	1.07E-05	3.86E-03	0.00E+00	0.00E+00	7.30E-05	4.55E-04	0.00E+00	6.61E-05	0.00E+00	0.00E+00	6.23E-05	0.00E+00	0.00E+00	3.86E-03
2154	ALL		567186.2	4214404	NonCancer	1.29E-05	1.30E-05	4.70E-03	0.00E+00	0.00E+00	8.88E-05	5.53E-04	0.00E+00	8.05E-05	0.00E+00	0.00E+00	7.58E-05	0.00E+00	0.00E+00	4.70E-03
2155	ALL		567211.2	4214404	NonCancer	1.66E-05	1.67E-05	6.03E-03	0.00E+00	0.00E+00	1.14E-04	7.09E-04	0.00E+00	1.03E-04	0.00E+00	0.00E+00	9.72E-05	0.00E+00	0.00E+00	6.03E-03
2156	ALL		567236.2	4214404	NonCancer	2.23E-05	2.24E-05	8.10E-03	0.00E+00	0.00E+00	1.53E-04	9.53E-04	0.00E+00	1.39E-04	0.00E+00	0.00E+00	1.31E-04	0.00E+00	0.00E+00	8.10E-03
2157	ALL		567261.2	4214404	NonCancer	2.44E-05	2.45E-05	8.87E-03	0.00E+00	0.00E+00	1.67E-04	1.04E-03	0.00E+00	1.52E-04	0.00E+00	0.00E+00	1.43E-04	0.00E+00	0.00E+00	8.87E-03
2158	ALL		567286.2	4214404	NonCancer	2.14E-05	2.15E-05	7.78E-03	0.00E+00	0.00E+00	1.47E-04	9.15E-04	0.00E+00	1.33E-04	0.00E+00	0.00E+00	1.25E-04	0.00E+00	0.00E+00	7.78E-03
2159	ALL		566711.2	4214429	NonCancer	9.74E-06	9.82E-06	3.55E-03	0.00E+00	0.00E+00	6.70E-05	4.17E-04	0.00E+00	6.07E-05	0.00E+00	0.00E+00	5.72E-05	0.00E+00	0.00E+00	3.55E-03
2160	ALL		566736.2	4214429	NonCancer	9.71E-06	9.79E-06	3.54E-03	0.00E+00	0.00E+00	6.67E-05	4.16E-04	0.00E+00	6.05E-05	0.00E+00	0.00E+00	5.70E-05	0.00E+00	0.00E+00	3.54E-03
2161	ALL		566761.2	4214429	NonCancer	9.81E-06	9.89E-06	3.57E-03	0.00E+00	0.00E+00	6.74E-05	4.20E-04	0.00E+00	6.11E-05	0.00E+00	0.00E+00	5.76E-05	0.00E+00	0.00E+00	3.57E-03
2162	ALL		566786.2	4214429	NonCancer	9.92E-06	1.00E-05	3.61E-03	0.00E+00	0.00E+00	6.82E-05	4.25E-04	0.00E+00	6.18E-05	0.00E+00	0.00E+00	5.82E-05	0.00E+00	0.00E+00	3.61E-03
2163	ALL		566811.2	4214429	NonCancer	1.00E-05	1.01E-05	3.65E-03	0.00E+00	0.00E+00	6.88E-05	4.29E-04	0.00E+00	6.24E-05	0.00E+00	0.00E+00	5.88E-05	0.00E+00	0.00E+00	3.65E-03
2164	ALL		566836.2	4214429	NonCancer	1.76E-05	1.78E-05	6.42E-03	0.00E+00	0.00E+00	1.21E-04	7.55E-04	0.00E+00	1.10E-04	0.00E+00	0.00E+00	1.03E-04	0.00E+00	0.00E+00	6.42E-03
2165	ALL		566861.2	4214429	NonCancer	4.79E-05	4.83E-05	1.74E-02	0.00E+00	0.00E+00	3.29E-04	2.05E-03	0.00E+00	2.99E-04	0.00E+00	0.00E+00	2.81E-04	0.00E+00	0.00E+00	1.74E-02
2166	ALL		566886.2	4214429	NonCancer	3.95E-05	3.98E-05	1.44E-02	0.00E+00	0.00E+00	2.71E-04	1.69E-03	0.00E+00	2.46E-04	0.00E+00	0.00E+00	2.32E-04	0.00E+00	0.00E+00	1.44E-02
2167	ALL		566911.2	4214429	NonCancer	3.85E-05	3.88E-05	1.40E-02	0.00E+00	0.00E+00	2.65E-04	1.65E-03	0.00E+00	2.40E-04	0.00E+00	0.00E+00	2.26E-04	0.00E+00	0.00E+00	1.40E-02
2168	ALL		566936.2	4214429	NonCancer	4.06E-05	4.09E-05	1.48E-02	0.00E+00	0.00E+00	2.79E-04	1.74E-03	0.00E+00	2.53E-04	0.00E+00	0.00E+00	2.38E-04	0.00E+00	0.00E+00	1.48E-02
2169	ALL		566961.2	4214429	NonCancer	4.23E-05	4.26E-05	1.54E-02	0.00E+00	0.00E+00	2.90E-04	1.81E-03	0.00E+00	2.63E-04	0.00E+00	0.00E+00	2.48E-04	0.00E+00	0.00E+00	1.54E-02
2170	ALL		566986.2	4214429	NonCancer	3.79E-05	3.82E-05	1.38E-02	0.00E+00	0.00E+00	2.60E-04	1.62E-03	0.00E+00	2.36E-04	0.00E+00	0.00E+00	2.22E-04	0.00E+00	0.00E+00	1.38E-02
2171	ALL		567011.2	4214429	NonCancer	3.14E-05	3.16E-05	1.14E-02	0.00E+00	0.00E+00	2.16E-04	1.34E-03	0.00E+00	1.96E-04	0.00E+00	0.00E+00	1.84E-04	0.00E+00	0.00E+00	1.14E-02
2172	ALL		567036.2	4214429	NonCancer	2.60E-05	2.62E-05	9.48E-03	0.00E+00	0.00E+00	1.79E-04	1.12E-03	0.00E+00	1.62E-04	0.00E+00	0.00E+00	1.53E-04	0.00E+00	0.00E+00	9.48E-03
2173	ALL		567061.2	4214429	NonCancer	1.66E-05	1.68E-05	6.05E-03	0.00E+00	0.00E+00	1.14E-04	7.12E-04	0.00E+00	1.04E-04	0.00E+00	0.00E+00	9.76E-05	0.00E+00	0.00E+00	6.05E-03
2174	ALL		567086.2	4214429	NonCancer	1.06E-05	1.07E-05	3.87E-03	0.00E+00	0.00E+00	7.31E-05	4.56E-04	0.00E+00	6.63E-05	0.00E+00	0.00E+00	6.24E-05	0.00E+00	0.00E+00	3.87E-03
2175	ALL		567111.2	4214429	NonCancer	1.06E-05	1.07E-05	3.87E-03	0.00E+00	0.00E+00	7.31E-05	4.55E-04	0.00E+00	6.62E-05	0.00E+00	0.00E+00	6.24E-05	0.00E+00	0.00E+00	3.87E-03
2176	ALL		567136.2	4214429	NonCancer	1.06E-05	1.07E-05	3.86E-03	0.00E+00	0.00E+00	7.29E-05	4.54E-04	0.00E+00	6.61E-05	0.00E+00	0.00E+00	6.23E-05	0.00E+00	0.00E+00	3.86E-03
2177	ALL		567161.2	4214429	NonCancer	1.06E-05	1.07E-05	3.85E-03	0.00E+00	0.00E+00	7.27E-05	4.53E-04	0.00E+00	6.59E-05	0.00E+00	0.00E+00	6.21E-05	0.00E+00	0.00E+00	3.85E-03
2178	ALL		567186.2	4214429	NonCancer	1.09E-05	1.10E-05	3.97E-03	0.00E+00	0.00E+00	7.50E-05	4.68E-04	0.00E+00	6.80E-05	0.00E+00	0.00E+00	6.41E-05	0.00E+00	0.00E+00	3.97E-03
2179	ALL		567211.2	4214429	NonCancer	1.45E-05	1.46E-05	5.27E-03	0.00E+00	0.00E+00	9.94E-05	6.20E-04	0.00E+00	9.01E-05	0.00E+00	0.00E+00	8.49E-05	0.00E+00	0.00E+00	5.27E-03
2180	ALL		567236.2	4214429	NonCancer	1.73E-05	1.75E-05	6.31E-03	0.00E+00	0.00E+00	1.19E-04	7.43E-04	0.00E+00	1.08E-04	0.00E+00	0.00E+00	1.02E-04	0.00E+00	0.00E+00	6.31E-03
2181	ALL		567261.2	4214429	NonCancer	1.53E-05	1.54E-05	5.58E-03	0.00E+00	0.00E+00	1.05E-04	6.56E-04	0.00E+00	9.55E-05	0.00E+00	0.00E+00	8.99E-05	0.00E+00	0.00E+00	5.58E-03
2182	ALL		566686.2	4214454	NonCancer	9.92E-06	1.00E-05	3.61E-03	0.00E+00	0.00E+00	6.82E-05	4.25E-04	0.00E+00	6.18E-05	0.00E+00	0.00E+00	5.82E-05	0.00E+00	0.00E+00	3.61E-03
2183	ALL		566711.2	4214454	NonCancer	9.79E-06	9.87E-06	3.56E-03	0.00E+00	0.00E+00	6.73E-05	4.19E-04	0.00E+00	6.10E-05	0.00E+00	0.00E+00	5.74E-05	0.00E+00	0.00E+00	3.56E-03
2184	ALL		566736.2	4214454	NonCancer	9.64E-06	9.72E-06	3.51E-03	0.00E+00	0.00E+00	6.63E-05	4.13E-04	0.00E+00	6.01E-05	0.00E+00	0.00E+00	5.66E-05	0.00E+00	0.00E+00	3.51E-03
2185	ALL		566761.2	4214454	NonCancer	9.58E-06	9.66E-06	3.49E-03	0.00E+00	0.00E+00	6.59E-05	4.10E-04	0.00E+00	5.97E-05	0.00E+00	0.00E+00	5.62E-05	0.00E+00	0.00E+00	3.49E-03
2186	ALL		566786.2	4214454	NonCancer	9.69E-06	9.77E-06	3.53E-03	0.00E+00	0.00E+00	6.66E-05	4.15E-04	0.00E+00	6.04E-05	0.00E+00	0.00E+00	5.69E-05	0.00E+00	0.00E+00	3.53E-03
2187	ALL		566811.2	4214454	NonCancer	9.79E-06	9.87E-06	3.57E-03	0.00E+00	0.00E+00	6.73E-05	4.20E-04	0.00E+00	6.10E-05	0.00E+00	0.00E+00	5.75E-05	0.00E+00	0.00E+00	3.57E-03
2188	ALL		566836.2	4214454	NonCancer	2.42E-05	2.44E-05	8.80E-03	0.00E+00	0.00E+00	1.66E-04	1.03E-03	0.00E+00	1.51E-04	0.00E+00	0.00E+00	1.42E-04	0.00E+00	0.00E+00	8.80E-03
2189	ALL		566861.2	4214454	NonCancer	4.14E-05	4.17E-05	1.51E-02	0.00E+00	0.00E+00	2.84E-04	1.77E-03	0.00E+00	2.58E-04	0.00E+00	0.00E+00	2.43E-04	0.00E+00	0.00E+00	1.51E-02
2190	ALL		566886.2	4214454	NonCancer	4.00E-05	4.04E-05	1.46E-02	0.00E+00	0.00E+00	2.75E-04	1.71E-03	0.00E+00	2.49E-04	0.00E+00	0.00E+00	2.35E-04	0.00E+00	0.00E+00	1.46E-02
2191	ALL		566911.2	4214454	NonCancer	3.96E-05	4.00E-05	1.44E-02	0.00E+00	0.00E+00	2.72E-04	1.70E-03	0.00E+00	2.47E-04	0.00E+00	0.00E+00	2.33E-04	0.00E+00	0.00E+00	1.44E-02
2192	ALL		566936.2	4214454	NonCancer	4.19E-05	4.22E-05	1.53E-02	0.00E+00	0.00E+00	2.88E-04	1.79E-03	0.00E+00	2.61E-04	0.00E+00	0.00E+00	2.46E-04	0.00E+00	0.00E+00	1.53E-02
2193	ALL		566961.2	4214454	NonCancer	4.15E-05	4.18E-05	1.51E-02	0.00E+00	0.00E+00	2.85E-04	1.78E-03	0.00E+00	2.59E-04	0.00E+00	0.00E+00	2.44E-04	0.00E+00	0.00E+00	1.51E-02
2194	ALL		566986.2	4214454	NonCancer	3.32E-05	3.35E-05	1.21E-02	0.00E+00	0.00E+00	2.28E-04	1.42E-03	0.00E+00	2.07E-04	0.00E+00	0.00E+00	1.95E-04	0.00E+00	0.00E+00	1.21E-02
2195	ALL		567011.2	4214454	NonCancer	2.88E-05	2.90E-05	1.05E-02	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
2200	ALL		567136.2	4214454	NonCancer	1.05E-05	1.06E-05	3.84E-03	0.00E+00	0.00E+00	7.25E-05	4.52E-04	0.00E+00	6.57E-05	0.00E+00	0.00E+00	6.19E-05	0.00E+00	0.00E+00	3.84E-03
2201	ALL		567161.2	4214454	NonCancer	1.05E-05	1.06E-05	3.83E-03	0.00E+00	0.00E+00	7.23E-05	4.51E-04	0.00E+00	6.56E-05	0.00E+00	0.00E+00	6.18E-05	0.00E+00	0.00E+00	3.83E-03
2202	ALL		567186.2	4214454	NonCancer	1.05E-05	1.06E-05	3.82E-03	0.00E+00	0.00E+00	7.21E-05	4.49E-04	0.00E+00	6.54E-05	0.00E+00	0.00E+00	6.16E-05	0.00E+00	0.00E+00	3.82E-03
2203	ALL		567211.2	4214454	NonCancer	1.25E-05	1.26E-05	4.57E-03	0.00E+00	0.00E+00	8.62E-05	5.37E-04	0.00E+00	7.81E-05	0.00E+00	0.00E+00	7.36E-05	0.00E+00	0.00E+00	4.57E-03
2204	ALL		567236.2	4214454	NonCancer	1.33E-05	1.34E-05	4.84E-03	0.00E+00	0.00E+00	9.14E-05	5.69E-04	0.00E+00	8.28E-05	0.00E+00	0.00E+00	7.80E-05	0.00E+00	0.00E+00	4.84E-03
2205	ALL		567261.2	4214454	NonCancer	1.28E-05	1.29E-05	4.67E-03	0.00E+00	0.00E+00	8.81E-05	5.49E-04	0.00E+00	7.98E-05	0.00E+00	0.00E+00	7.52E-05	0.00E+00	0.00E+00	4.67E-03
2206	ALL		566686.2	4214479	NonCancer	9.94E-06	1.00E-05	3.62E-03	0.00E+00	0.00E+00	6.83E-05	4.26E-04	0.00E+00	6.19E-05	0.00E+00	0.00E+00	5.83E-05	0.00E+00	0.00E+00	3.62E-03
2207	ALL		566711.2	4214479	NonCancer	9.82E-06	9.90E-06	3.58E-03	0.00E+00	0.00E+00	6.75E-05	4.21E-04	0.00E+00	6.12E-05	0.00E+00	0.00E+00	5.77E-05	0.00E+00	0.00E+00	3.58E-03
2208	ALL		566736.2	4214479	NonCancer	9.68E-06	9.76E-06	3.52E-03	0.00E+00	0.00E+00	6.65E-05	4.15E-04	0.00E+00	6.03E-05	0.00E+00	0.00E+00	5.68E-05	0.00E+00	0.00E+00	3.52E-03
2209	ALL		566761.2	4214479	NonCancer	9.52E-06	9.59E-06	3.46E-03	0.00E+00	0.00E+00	6.54E-05	4.08E-04	0.00E+00	5.93E-05	0.00E+00	0.00E+00	5.59E-05	0.00E+00	0.00E+00	3.46E-03
2210	ALL		566786.2	4214479	NonCancer	1.37E-05	1.38E-05	5.00E-03	0.00E+00	0.00E+00	9.44E-05	5.88E-04	0.00E+00	8.56E-05	0.00E+00	0.00E+00	8.06E-05	0.00E+00	0.00E+00	5.00E-03
2211	ALL		566811.2	4214479	NonCancer	2.83E-05	2.85E-05	1.03E-02	0.00E+00	0.00E+00	1.94E-04	1.21E-03	0.00E+00	1.76E-04	0.00E+00	0.00E+00	1.66E-04	0.00E+00	0.00E+00	1.03E-02
2212	ALL		566836.2	4214479	NonCancer	4.09E-05	4.12E-05	1.49E-02	0.00E+00	0.00E+00	2.81E-04	1.75E-03	0.00E+00	2.55E-04	0.00E+00	0.00E+00	2.40E-04	0.00E+00	0.00E+00	1.49E-02
2213	ALL		566861.2	4214479	NonCancer	3.99E-05	4.02E-05	1.45E-02	0.00E+00	0.00E+00	2.74E-04	1.71E-03	0.00E+00	2.48E-04	0.00E+00	0.00E+00	2.34E-04	0.00E+00	0.00E+00	1.45E-02
2214	ALL		566886.2	4214479	NonCancer	4.08E-05	4.12E-05	1.49E-02	0.00E+00	0.00E+00	2.81E-04	1.75E-03	0.00E+00	2.54E-04	0.00E+00	0.00E+00	2.40E-04	0.00E+00	0.00E+00	1.49E-02
2215	ALL		566911.2	4214479	NonCancer	4.06E-05	4.09E-05	1.48E-02	0.00E+00	0.00E+00	2.79E-04	1.74E-03	0.00E+00	2.53E-04	0.00E+00	0.00E+00	2.38E-04	0.00E+00	0.00E+00	1.48E-02
2216	ALL		566936.2	4214479	NonCancer	4.20E-05	4.23E-05	1.53E-02	0.00E+00	0.00E+00	2.88E-04	1.80E-03	0.00E+00	2.62E-04	0.00E+00	0.00E+00	2.46E-04	0.00E+00	0.00E+00	1.53E-02
2217	ALL		566961.2	4214479	NonCancer	3.50E-05	3.52E-05	1.27E-02	0.00E+00	0.00E+00	2.40E-04	1.50E-03	0.00E+00	2.18E-04	0.00E+00	0.00E+00	2.05E-04	0.00E+00	0.00E+00	1.27E-02
2218	ALL		566986.2	4214479	NonCancer	2.53E-05	2.55E-05	9.21E-03	0.00E+00	0.00E+00	1.74E-04	1.08E-03	0.00E+00	1.58E-04	0.00E+00	0.00E+00	1.48E-04	0.00E+00	0.00E+00	9.21E-03
2219	ALL		567011.2	4214479	NonCancer	2.31E-05	2.33E-05	8.42E-03	0.00E+00	0.00E+00	1.59E-04	9.91E-04	0.00E+00	1.44E-04	0.00E+00	0.00E+00	1.36E-04	0.00E+00	0.00E+00	8.42E-03
2220	ALL		567036.2	4214479	NonCancer	1.56E-05	1.57E-05	5.68E-03	0.00E+00	0.00E+00	1.07E-04	6.68E-04	0.00E+00	9.72E-05	0.00E+00	0.00E+00	9.15E-05	0.00E+00	0.00E+00	5.68E-03
2221	ALL		567061.2	4214479	NonCancer	1.12E-05	1.13E-05	4.08E-03	0.00E+00	0.00E+00	7.71E-05	4.80E-04	0.00E+00	6.99E-05	0.00E+00	0.00E+00	6.58E-05	0.00E+00	0.00E+00	4.08E-03
2222	ALL		567086.2	4214479	NonCancer	1.05E-05	1.05E-05	3.80E-03	0.00E+00	0.00E+00	7.18E-05	4.48E-04	0.00E+00	6.51E-05	0.00E+00	0.00E+00	6.13E-05	0.00E+00	0.00E+00	3.80E-03
2223	ALL		567111.2	4214479	NonCancer	1.05E-05	1.05E-05	3.81E-03	0.00E+00	0.00E+00	7.19E-05	4.48E-04	0.00E+00	6.52E-05	0.00E+00	0.00E+00	6.14E-05	0.00E+00	0.00E+00	3.81E-03
2224	ALL		567136.2	4214479	NonCancer	1.05E-05	1.05E-05	3.81E-03	0.00E+00	0.00E+00	7.19E-05	4.48E-04	0.00E+00	6.52E-05	0.00E+00	0.00E+00	6.14E-05	0.00E+00	0.00E+00	3.81E-03
2225	ALL		567161.2	4214479	NonCancer	1.05E-05	1.05E-05	3.81E-03	0.00E+00	0.00E+00	7.19E-05	4.48E-04	0.00E+00	6.51E-05	0.00E+00	0.00E+00	6.14E-05	0.00E+00	0.00E+00	3.81E-03
2226	ALL		567186.2	4214479	NonCancer	1.04E-05	1.05E-05	3.80E-03	0.00E+00	0.00E+00	7.17E-05	4.47E-04	0.00E+00	6.50E-05	0.00E+00	0.00E+00	6.12E-05	0.00E+00	0.00E+00	3.80E-03
2227	ALL		567211.2	4214479	NonCancer	1.04E-05	1.05E-05	3.79E-03	0.00E+00	0.00E+00	7.15E-05	4.46E-04	0.00E+00	6.48E-05	0.00E+00	0.00E+00	6.11E-05	0.00E+00	0.00E+00	3.79E-03
2228	ALL		567236.2	4214479	NonCancer	1.05E-05	1.05E-05	3.80E-03	0.00E+00	0.00E+00	7.18E-05	4.48E-04	0.00E+00	6.51E-05	0.00E+00	0.00E+00	6.13E-05	0.00E+00	0.00E+00	3.80E-03
2229	ALL		566661.2	4214504	NonCancer	1.00E-05	1.01E-05	3.66E-03	0.00E+00	0.00E+00	6.91E-05	4.30E-04	0.00E+00	6.26E-05	0.00E+00	0.00E+00	5.90E-05	0.00E+00	0.00E+00	3.66E-03
2230	ALL		566686.2	4214504	NonCancer	9.96E-06	1.00E-05	3.62E-03	0.00E+00	0.00E+00	6.84E-05	4.26E-04	0.00E+00	6.20E-05	0.00E+00	0.00E+00	5.84E-05	0.00E+00	0.00E+00	3.62E-03
2231	ALL		566711.2	4214504	NonCancer	9.85E-06	9.93E-06	3.58E-03	0.00E+00	0.00E+00	6.77E-05	4.22E-04	0.00E+00	6.14E-05	0.00E+00	0.00E+00	5.78E-05	0.00E+00	0.00E+00	3.58E-03
2232	ALL		566736.2	4214504	NonCancer	9.71E-06	9.78E-06	3.53E-03	0.00E+00	0.00E+00	6.67E-05	4.16E-04	0.00E+00	6.05E-05	0.00E+00	0.00E+00	5.70E-05	0.00E+00	0.00E+00	3.53E-03
2233	ALL		566761.2	4214504	NonCancer	2.13E-05	2.15E-05	7.75E-03	0.00E+00	0.00E+00	1.46E-04	9.12E-04	0.00E+00	1.33E-04	0.00E+00	0.00E+00	1.25E-04	0.00E+00	0.00E+00	7.75E-03
2234	ALL		566786.2	4214504	NonCancer	3.73E-05	3.76E-05	1.36E-02	0.00E+00	0.00E+00	2.56E-04	1.60E-03	0.00E+00	2.32E-04	0.00E+00	0.00E+00	2.19E-04	0.00E+00	0.00E+00	1.36E-02
2235	ALL		566811.2	4214504	NonCancer	4.17E-05	4.20E-05	1.52E-02	0.00E+00	0.00E+00	2.87E-04	1.79E-03	0.00E+00	2.60E-04	0.00E+00	0.00E+00	2.45E-04	0.00E+00	0.00E+00	1.52E-02
2236	ALL		566836.2	4214504	NonCancer	3.97E-05	4.01E-05	1.45E-02	0.00E+00	0.00E+00	2.73E-04	1.70E-03	0.00E+00	2.48E-04	0.00E+00	0.00E+00	2.33E-04	0.00E+00	0.00E+00	1.45E-02
2237	ALL		566861.2	4214504	NonCancer	3.76E-05	3.79E-05	1.37E-02	0.00E+00	0.00E+00	2.59E-04	1.61E-03	0.00E+00	2.34E-04	0.00E+00	0.00E+00	2.21E-04	0.00E+00	0.00E+00	1.37E-02
2238	ALL		566886.2	4214504	NonCancer	4.14E-05	4.17E-05	1.51E-02	0.00E+00	0.00E+00	2.84E-04	1.77E-03	0.00E+00	2.58E-04	0.00E+00	0.00E+00	2.43E-04	0.00E+00	0.00E+00	1.51E-02
2239	ALL		566911.2	4214504	NonCancer	4.13E-05	4.17E-05	1.51E-02	0.00E+00	0.00E+00	2.84E-04	1.77E-03	0.00E+00	2.58E-04	0.00E+00	0.00E+00	2.43E-04	0.00E+00	0.00E+00	1.51E-02
2240	ALL		566936.2	4214504	NonCancer	3.74E-05	3.77E-05	1.36E-02	0.00E+00	0.00E+00	2.57E-04	1.60E-03	0.00E+00	2.33E-04	0.00E+00	0.00E+00	2.19E-04	0.00E+00	0.00E+00	1.36E-02
2241	ALL		566961.2	4214504	NonCancer	2.38E-05	2.40E-05	8.66E-03	0.00E+00	0.00E+00	1.64E-04	1.02E-03	0.00E+00	1.48E-04	0.00E+00	0.00E+00	1.40E-04	0.00E+00	0.00E+00	8.66E-03
2242	ALL		566986.2	4214504	NonCancer	1.87E-05	1.88E-05	6.81E-03	0.00E+00	0.00E+00	1.29E-04	8.01E-04	0.00E+00	1.17E-04	0.00E+00	0.00E+00	1.10E-04	0.00E+00	0.00E+00	6.81E-03
2243	ALL		567011.2	4214504	NonCancer	1.49E-05	1.50E-05	5.42E-03	0.00E+00	0.00E+00	1.02E-04	6.38E-04	0.00E+00	9.28E-05	0.00E+00	0.00E+00	8.74E-05	0.00E+00	0.00E+00	5.42E-03
2244	ALL		567036.2	4214504	NonCancer	1.17E-05	1.18E-05	4.26E-03	0.00E+00	0.00E+00	8.04E-05	5.01E-04	0.00E+00	7.29E-05	0.00E+00	0.00E+00	6.87E-05	0.00E+00	0.00E+00	4.26E-03
2245	ALL		567061.2	4214504	NonCancer	1.03E-05	1.04E-05	3.75E-03	0.00E+00	0.00E+00	7.08E-05	4.41E-04	0.00E+00	6.42E-05	0.00E+00	0.00E+00	6.04E-05	0.00E+00	0.00E+00	3.75E-03
2246	ALL		567086.2	4214504	NonCancer	1.03E-05	1.04E-05	3.76E-03	0.00E+00	0.00E+00	7.10E-05	4.43E-04	0.00E+00	6.44E-05	0.00E+00	0.00E+00	6.07E-05	0.00E+00	0.00E+00	3.76E-03
2247	ALL		567111.2	4214504	NonCancer	1.04E-05	1.04E-05	3.77E-03	0.00E+00	0.00E+00	7.12E-05	4.44E-04	0.00E+00	6.45E-05	0.00E+00	0.00E+00	6.08E-05	0.00E+00	0.00E+00	3.77E-03
2248	ALL		567136.2	4214504	NonCancer	1.04E-05	1.05E-05	3.78E-03	0.00E+00	0.00E+00	7.13E-05	4.44E-04	0.00E+00	6.46E-05	0.00E+00	0.00E+00	6.09E-05	0.00E+00	0.00E+00	3.78E-03
2249	ALL		567161.2	4214504	NonCancer	1.04E-05	1.05E-05	3.78E-03	0.00E+00	0.00E+00	7.13E-05	4.44E-04	0.00E+00	6.46E-05	0.00E+00	0.00E+00	6.09E-05	0.00E+00	0.00E+00	3.78E-03
2250	ALL		567186.2	4214504	NonCancer	1.04E-05	1.04E-05	3.77E-03	0.00E+00	0.00E+00	7.12E-05	4.44E-04	0.00E+00	6.46E-05	0.00E+00	0.00E+00	6.08E-05	0.00E+00	0.00E+00	3.77E-03
2251	ALL		567211.2	4214504	NonCancer	1.03E-05	1.04E-05	3.77E-03	0.00E+00	0.00E+00	7.11E-05	4.43E-04	0.00E+00	6.45E-05	0.00E+00	0.00E+00	6.07E-05	0.00E+00	0.00E+00	3.77E-03
2252	ALL		567236.2	4214504	NonCancer	1.03E-05	1.04E-05	3.76E-03	0.00E+00	0.00E+00	7.09E-05	4.42E-04	0.00E+00	6.43E-05	0.00E+00	0.00E+00	6.06E-05	0.00E+00	0.00E+00	3.76E-03
2253	ALL		566661.2	4214529	NonCancer	1.00E-05	1.01E-05	3.65E-03	0.00E+00	0.00E+00	6.90E-05	4.30E-04	0.00E+00	6.25E-05	0.00E+00	0.00E+00	5.89E-05	0.00E+00	0.00E+00	3.65E-03
2254	ALL		566686.2	4214529	NonCancer	9.96E-06	1.00E-05	3.63E-03	0.00E+00	0.00E+00	6.85E-05	4.27E-04	0.00E+00	6.21E-05	0.00E+00	0.00E+00	5.85E-05	0.00E+00	0.00E+00	3.63E-03
2255	ALL		566711.2	4214529	NonCancer	9.86E-06	9.94E-06	3.59E-03	0.00E+00	0.00E+00	6.78E-05	4.22E-04	0.00E+00	6.14E-05	0.00E+00	0.00E+00	5.79E-05	0.00E+00	0.00E+00	3.59E-03
2256	ALL		566736.2	4214529	NonCancer	1.75E-05	1.76E-05	6.35E-03	0.00E+00	0.00E+00	1.20E-04	7.48E-04	0.00E+00	1.09E-04	0.00E+00	0.00E+00	1.02E-04	0.00E+00	0.00E+00	6.35E-03
2257	ALL		566761.2	4214529	NonCancer	3.85E-05	3.88E-05	1.40E-02	0.00E+00	0.00E+00	2.65E-04	1.65E-03	0.00E+00	2.40E-04	0.00E+00	0.00E+00	2.26E-04	0.00E+00	0.00E+00	1.40E-02
2258	ALL		566786.2	4214529	NonCancer	4.09E-05	4.13E-05	1.49E-02	0.00E+00	0.00E+00	2.81E-04	1.75E-03	0.00E+00	2.55E-04	0.00E+00	0.00E+00	2.40E-04	0.00E+00	0.00E+00	1.49E-02
2259	ALL		566811.2	4214529	NonCancer	4.00E-05	4.04E-05	1.46E-02	0.00E+00	0.00E+00	2.75E-04	1.72E-03	0.00E+00	2.50E-04	0.00E+00	0.00E+00	2.35E-04	0.00E+00	0.00E+00	1.46E-02
2260	ALL		566836.2	4214529	NonCancer	3.88E-05	3.91E-05	1.41E-02	0.00E+00	0.00E+00	2.67E-04	1.66E-03	0.00E+00	2.42E-04	0.00E+00	0.00E+00	2.28E-04	0.00E+00	0.00E+00	1.41E-02
2261	ALL		566861.2	4214529	NonCancer	4.00E-05	4.04E-05	1.46E-02	0.00E+00	0.00E+00	2.75E-04	1.71E-03	0.00E+00	2.49E-04	0.00E+00	0.00E+00	2.35E-04	0.00E+00	0.00E+00	1.46E-02
2262	ALL		566886.2	4214529	NonCancer	4.08E-05	4.11E-05	1.48E-02	0.00E+00	0.00E+00	2.80E-04	1.75E-03	0.00E+00	2.54E-04	0.00E+00	0.00E+00	2.39E-04	0.00E+00	0.00E+00	1.48E-02
2263	ALL		566911.2	4214529	NonCancer	4.07E-05	4.10E-05	1.48E-02	0.00E+00	0.00E+00	2.79E-04	1.74E-03	0.00E+00	2.53E-04	0.00E+00	0.00E+00	2.39E-04	0.00E+00	0.00E+00	1.48E-02
2264	ALL		566936.2	4214529	NonCancer	3.28E-05	3.30E-05	1.19E-02	0.00E+00	0.00E+00	2.25E-04	1.40E-03	0.00E+00	2.04E-04	0.00E+00	0.00E+00	1.92E-04	0.00E+00	0.00E+00	1.19E-02
2265	ALL		566961.2	4214529	NonCancer	2.22E-05	2.24E-05	8.08E-03	0.00E+00	0.00E+00	1.52E-04	9.50E-04	0.00E+00	1.38E-04	0.00E+00	0.00E+00	1.30E-04	0.00E+00	0.00E+00	8.08E-03
2266	ALL		566986.2	4214529	NonCancer	1.65E-05	1.67E-05	6.02E-03	0.00E+00	0.00E+00	1.14E-04	7.08E-04	0.00E+00	1.03E-04	0.00E+00	0.00E+00	9.70E-05	0.00E+00	0.00E+00	6.02E-03
2267	ALL		567011.2	4214529	NonCancer	1.31E-05	1.32E-05	4.77E-03	0.00E+00	0.00E+00	9.01E-05	5.62E-04	0.00E+00	8.17E-05	0.00E+00	0.00E+00	7.70E-05	0.00E+00	0.00E+00	4.77E-03
2268	ALL		567036.2	4214529	NonCancer	1.01E-05	1.02E-05	3.68E-03	0.00E+00	0.00E+00	6.94E-05	4.32E-04	0.00E+00	6.29E-05	0.00E+00	0.00E+00	5.93E-05	0.00E+00	0.00E+00	3.68E-03
2269	ALL		567061.2	4214529	NonCancer	1.02E-05	1.02E-05	3.70E-03	0.00E+00	0.00E+00	6.98E-05	4.35E-04	0.00E+00	6.33E-05	0.00E+00	0.00E+00	5.96E-05	0.00E+00	0.00E+00	3.70E-03
2270	ALL		567086.2	4214529	NonCancer	1.02E-05	1.03E-05	3.72E-03	0.00E+00	0.00E+00	7.02E-05	4.37E-04	0.00E+00	6.36E-05	0.00E+00	0.00E+00	5.99E-05	0.00E+00	0.00E+00	3.72E-03
2271	ALL		567111.2	4214529	NonCancer	1.02E-05	1.03E-05	3.73E-03	0.00E+00	0.00E+00	7.04E-05	4.39E-04	0.00E+00	6.38E-05	0.00E+00	0.00E+00	6.01E-05	0.00E+00	0.00E+00	3.73E-03
2272	ALL		567136.2	4214529	NonCancer	1.03E-05	1.03E-05	3.74E-03	0.00E+00	0.00E+00	7.06E-05	4.40E-04	0.00E+00	6.40E-05	0.00E+00	0.00E+00	6.03E-05	0.00E+00	0.00E+00	3.74E-03
2273	ALL		567161.2	4214529	NonCancer	1.03E-05	1.04E-05	3.74E-03	0.00E+00	0.00E+00	7.07E-05	4.40E-04	0.00E+00	6.41E-05	0.00E+00	0.00E+00	6.03E-05	0.00E+00	0.00E+00	3.74E-03
2274	ALL		567186.2	4214529	NonCancer	1.03E-05	1.04E-05	3.74E-03	0.00E+00	0.00E+00	7.07E-05	4.40E-04	0.00E+00	6.41E-05	0.00E+00	0.00E+00	6.04E-05	0.00E+00	0.00E+00	3.74E-03
2275	ALL		567211.2	4214529	NonCancer	1.03E-05	1.04E-05	3.74E-03	0.00E+00	0.00E+00	7.07E-05	4.40E-04	0.00E+00	6.40E-05	0.00E+00	0.00E+00	6.03E-05	0.00E+00	0.00E+00	3.74E-03
2276	ALL		566636.2	4214554	NonCancer	1.01E-05	1.02E-05	3.67E-03	0.00E+00	0.00E+00	6.93E-05	4.32E-04	0.00E+00	6.28E-05	0.00E+00	0.00E+00	5.92E-05	0.00E+00	0.00E+00	3.67E-03
2277	ALL		566661.2	4214554	NonCancer	1.00E-05	1.01E-05	3.65E-03	0.00E+00	0.00E+00	6.89E-05	4.30E-04	0.00E+00	6.25E-05	0.00E+00	0.00E+00	5.89E-05	0.00E+00	0.00E+00	3.65E-03
2278	ALL		566686.2	4214554	NonCancer	9.96E-06	1.00E-05	3.62E-03	0.00E+00	0.00E+00	6.84E-05	4.26E-04	0.00E+00	6.20E-05	0.00E+00	0.00E+00	5.84E-05	0.00E+00	0.00E+00	3.62E-03
2279	ALL		566711.2	4214554	NonCancer	9.86E-06	9.94E-06	3.59E-03	0.00E+00	0.00E+00	6.78E-05	4.22E-04	0.00E+00	6.15E-05	0.00E+00	0.00E+00	5.79E-05	0.00E+00	0.00E+00	3.59E-03
2280	ALL		566736.2	4214554	NonCancer	1.33E-05	1.34E-05	4.85E-03	0.00E+00	0.00E+00	9.15E-05	5.70E-04	0.00E+00	8.29E-05	0.00E+00	0.00E+00	7.81E-05	0.00E+00	0.00E+00	4.85E-03
2281	ALL		566761.2	4214554	NonCancer	3.66E-05	3.68E-05	1.33E-02	0.00E+00	0.00E+00	2.51E-04	1.57E-03	0.00E+00	2.28E-04	0.00E+00	0.00E+00	2.15E-04	0.00E+00	0.00E+00	1.33E-02
2282	ALL		566786.2	4214554	NonCancer	4.17E-05	4.21E-05	1.52E-02	0.00E+00	0.00E+00	2.87E-04	1.79E-03	0.00E+00	2.60E-04	0.00E+00	0.00E+00	2.45E-04	0.00E+00	0.00E+00	1.52E-02
2283	ALL		566811.2	4214554	NonCancer	4.06E-05	4.10E-05	1.48E-02	0.00E+00	0.00E+00	2.79E-04	1.74E-03	0.00E+00	2.53E-04	0.00E+00	0.00E+00	2.39E-04	0.00E+00	0.00E+00	1.48E-02
2284	ALL		566836.2	4214554	NonCancer	4.11E-05	4.15E-05	1.50E-02	0.00E+00	0.00E+00	2.83E-04	1.76E-03	0.00E+00	2.56E-04	0.00E+00	0.00E+00	2.41E-04	0.00E+00	0.00E+00	1.50E-02
2285	ALL		566861.2	4214554	NonCancer	4.09E-05	4.12E-05	1.49E-02	0.00E+00	0.00E+00	2.81E-04	1.75E-03	0.00E+00	2.55E-04	0.00E+00	0.00E+00	2.40E-04	0.00E+00	0.00E+00	1.49E-02
2286	ALL		566886.2	4214554	NonCancer	3.85E-05	3.88E-05	1.40E-02	0.00E+00	0.00E+00	2.65E-04	1.65E-03	0.00E+00	2.40E-04	0.00E+00	0.00E+00	2.26E-04	0.00E+00	0.00E+00	1.40E-02
2287	ALL		566911.2	4214554	NonCancer	3.64E-05	3.66E-05	1.32E-02	0.00E+00	0.00E+00	2.50E-04	1.56E-03	0.00E+00	2.26E-04	0.00E+00	0.00E+00	2.13E-04	0.00E+00	0.00E+00	1.32E-02
2288	ALL		566936.2	4214554	NonCancer	2.90E-05	2.92E-05	1.06E-02	0.00E+00	0.00E+00	1.99E-04	1.24E-03	0.00E+00	1.81E-04	0.00E+00	0.00E+00	1.70E-04	0.00E+00	0.00E+00	1.06E-02
2289	ALL		566961.2	4214554	NonCancer	2.24E-05	2.26E-05	8.16E-03	0.00E+00	0.00E+00	1.54E-04	9.60E-04	0.00E+00	1.40E-04	0.00E+00	0.00E+00	1.32E-04	0.00E+00	0.00E+00	8.16E-03
2290	ALL		566986.2	4214554	NonCancer	1.66E-05	1.68E-05	6.06E-03	0.00E+00	0.00E+00	1.14E-04	7.12E-04	0.00E+00	1.04E-04	0.00E+00	0.00E+00	9.76E-05	0.00E+00	0.00E+00	6.06E-03
2291	ALL		567011.2	4214554	NonCancer	1.31E-05	1.32E-05	4.76E-03	0.00E+00	0.00E+00	8.99E-05	5.60E-04	0.00E+00	8.15E-05	0.00E+00	0.00E+00	7.67E-05	0.00E+00	0.00E+00	4.76E-03
2292	ALL		567036.2	4214554	NonCancer	9.95E-06	1.00E-05	3.62E-03	0.00E+00	0.00E+00	6.84E-05	4.26E-04	0.00E+00	6.20E-05	0.00E+00	0.00E+00	5.84E-05	0.00E+00	0.00E+00	3.62E-03
2293	ALL		567061.2	4214554	NonCancer	1.00E-05	1.01E-05	3.64E-03	0.00E+00	0.00E+00	6.88E-05	4.29E-04	0.00E+00	6.24E-05	0.00E+00	0.00E+00	5.88E-05	0.00E+00	0.00E+00	3.64E-03
2294	ALL		567086.2	4214554	NonCancer	1.01E-05	1.02E-05	3.67E-03	0.00E+00	0.00E+00	6.92E-05	4.31E-04	0.00E+00	6.27E-05	0.00E+00	0.00E+00	5.91E-05	0.00E+00	0.00E+00	3.67E-03
2295	ALL		567111.2	4214554	NonCancer	1.01E-05	1.02E-05	3.68E-03	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
2300	ALL		566611.2	4214579	NonCancer	1.01E-05	1.02E-05	3.67E-03	0.00E+00	0.00E+00	6.93E-05	4.32E-04	0.00E+00	6.28E-05	0.00E+00	0.00E+00	5.92E-05	0.00E+00	0.00E+00	3.67E-03
2301	ALL		566636.2	4214579	NonCancer	1.01E-05	1.01E-05	3.66E-03	0.00E+00	0.00E+00	6.91E-05	4.31E-04	0.00E+00	6.26E-05	0.00E+00	0.00E+00	5.90E-05	0.00E+00	0.00E+00	3.66E-03
2302	ALL		566661.2	4214579	NonCancer	1.00E-05	1.01E-05	3.64E-03	0.00E+00	0.00E+00	6.88E-05	4.28E-04	0.00E+00	6.23E-05	0.00E+00	0.00E+00	5.87E-05	0.00E+00	0.00E+00	3.64E-03
2303	ALL		566686.2	4214579	NonCancer	9.94E-06	1.00E-05	3.62E-03	0.00E+00	0.00E+00	6.83E-05	4.26E-04	0.00E+00	6.19E-05	0.00E+00	0.00E+00	5.83E-05	0.00E+00	0.00E+00	3.62E-03
2304	ALL		566711.2	4214579	NonCancer	9.86E-06	9.94E-06	3.59E-03	0.00E+00	0.00E+00	6.78E-05	4.22E-04	0.00E+00	6.14E-05	0.00E+00	0.00E+00	5.79E-05	0.00E+00	0.00E+00	3.59E-03
2305	ALL		566736.2	4214579	NonCancer	1.77E-05	1.78E-05	6.43E-03	0.00E+00	0.00E+00	1.21E-04	7.56E-04	0.00E+00	1.10E-04	0.00E+00	0.00E+00	1.04E-04	0.00E+00	0.00E+00	6.43E-03
2306	ALL		566761.2	4214579	NonCancer	4.11E-05	4.14E-05	1.50E-02	0.00E+00	0.00E+00	2.82E-04	1.76E-03	0.00E+00	2.56E-04	0.00E+00	0.00E+00	2.41E-04	0.00E+00	0.00E+00	1.50E-02
2307	ALL		566786.2	4214579	NonCancer	3.82E-05	3.85E-05	1.39E-02	0.00E+00	0.00E+00	2.62E-04	1.64E-03	0.00E+00	2.38E-04	0.00E+00	0.00E+00	2.24E-04	0.00E+00	0.00E+00	1.39E-02
2308	ALL		566811.2	4214579	NonCancer	3.72E-05	3.75E-05	1.35E-02	0.00E+00	0.00E+00	2.55E-04	1.59E-03	0.00E+00	2.32E-04	0.00E+00	0.00E+00	2.18E-04	0.00E+00	0.00E+00	1.35E-02
2309	ALL		566836.2	4214579	NonCancer	4.03E-05	4.07E-05	1.47E-02	0.00E+00	0.00E+00	2.77E-04	1.73E-03	0.00E+00	2.51E-04	0.00E+00	0.00E+00	2.37E-04	0.00E+00	0.00E+00	1.47E-02
2310	ALL		566861.2	4214579	NonCancer	3.83E-05	3.86E-05	1.39E-02	0.00E+00	0.00E+00	2.63E-04	1.64E-03	0.00E+00	2.38E-04	0.00E+00	0.00E+00	2.25E-04	0.00E+00	0.00E+00	1.39E-02
2311	ALL		566886.2	4214579	NonCancer	3.42E-05	3.45E-05	1.25E-02	0.00E+00	0.00E+00	2.35E-04	1.47E-03	0.00E+00	2.13E-04	0.00E+00	0.00E+00	2.01E-04	0.00E+00	0.00E+00	1.25E-02
2312	ALL		566911.2	4214579	NonCancer	3.17E-05	3.20E-05	1.15E-02	0.00E+00	0.00E+00	2.18E-04	1.36E-03	0.00E+00	1.98E-04	0.00E+00	0.00E+00	1.86E-04	0.00E+00	0.00E+00	1.15E-02
2313	ALL		566936.2	4214579	NonCancer	2.72E-05	2.74E-05	9.91E-03	0.00E+00	0.00E+00	1.87E-04	1.17E-03	0.00E+00	1.70E-04	0.00E+00	0.00E+00	1.60E-04	0.00E+00	0.00E+00	9.91E-03
2314	ALL		566961.2	4214579	NonCancer	2.28E-05	2.29E-05	8.28E-03	0.00E+00	0.00E+00	1.56E-04	9.75E-04	0.00E+00	1.42E-04	0.00E+00	0.00E+00	1.34E-04	0.00E+00	0.00E+00	8.28E-03
2315	ALL		566986.2	4214579	NonCancer	1.77E-05	1.78E-05	6.43E-03	0.00E+00	0.00E+00	1.21E-04	7.57E-04	0.00E+00	1.10E-04	0.00E+00	0.00E+00	1.04E-04	0.00E+00	0.00E+00	6.43E-03
2316	ALL		567011.2	4214579	NonCancer	1.32E-05	1.33E-05	4.79E-03	0.00E+00	0.00E+00	9.04E-05	5.64E-04	0.00E+00	8.20E-05	0.00E+00	0.00E+00	7.72E-05	0.00E+00	0.00E+00	4.79E-03
2317	ALL		567036.2	4214579	NonCancer	1.03E-05	1.03E-05	3.74E-03	0.00E+00	0.00E+00	7.06E-05	4.40E-04	0.00E+00	6.40E-05	0.00E+00	0.00E+00	6.02E-05	0.00E+00	0.00E+00	3.74E-03
2318	ALL		567061.2	4214579	NonCancer	9.85E-06	9.93E-06	3.59E-03	0.00E+00	0.00E+00	6.77E-05	4.22E-04	0.00E+00	6.14E-05	0.00E+00	0.00E+00	5.78E-05	0.00E+00	0.00E+00	3.59E-03
2319	ALL		567086.2	4214579	NonCancer	9.92E-06	1.00E-05	3.61E-03	0.00E+00	0.00E+00	6.82E-05	4.25E-04	0.00E+00	6.18E-05	0.00E+00	0.00E+00	5.82E-05	0.00E+00	0.00E+00	3.61E-03
2320	ALL		567111.2	4214579	NonCancer	9.98E-06	1.01E-05	3.63E-03	0.00E+00	0.00E+00	6.86E-05	4.27E-04	0.00E+00	6.22E-05	0.00E+00	0.00E+00	5.86E-05	0.00E+00	0.00E+00	3.63E-03
2321	ALL		567136.2	4214579	NonCancer	1.00E-05	1.01E-05	3.65E-03	0.00E+00	0.00E+00	6.89E-05	4.29E-04	0.00E+00	6.25E-05	0.00E+00	0.00E+00	5.88E-05	0.00E+00	0.00E+00	3.65E-03
2322	ALL		567161.2	4214579	NonCancer	1.01E-05	1.01E-05	3.66E-03	0.00E+00	0.00E+00	6.92E-05	4.31E-04	0.00E+00	6.27E-05	0.00E+00	0.00E+00	5.91E-05	0.00E+00	0.00E+00	3.66E-03
2323	ALL		566611.2	4214604	NonCancer	1.00E-05	1.01E-05	3.65E-03	0.00E+00	0.00E+00	6.89E-05	4.29E-04	0.00E+00	6.25E-05	0.00E+00	0.00E+00	5.88E-05	0.00E+00	0.00E+00	3.65E-03
2324	ALL		566636.2	4214604	NonCancer	1.00E-05	1.01E-05	3.64E-03	0.00E+00	0.00E+00	6.88E-05	4.29E-04	0.00E+00	6.23E-05	0.00E+00	0.00E+00	5.87E-05	0.00E+00	0.00E+00	3.64E-03
2325	ALL		566661.2	4214604	NonCancer	9.97E-06	1.00E-05	3.63E-03	0.00E+00	0.00E+00	6.85E-05	4.27E-04	0.00E+00	6.21E-05	0.00E+00	0.00E+00	5.85E-05	0.00E+00	0.00E+00	3.63E-03
2326	ALL		566686.2	4214604	NonCancer	9.91E-06	9.99E-06	3.61E-03	0.00E+00	0.00E+00	6.81E-05	4.25E-04	0.00E+00	6.18E-05	0.00E+00	0.00E+00	5.82E-05	0.00E+00	0.00E+00	3.61E-03
2327	ALL		566711.2	4214604	NonCancer	1.05E-05	1.05E-05	3.81E-03	0.00E+00	0.00E+00	7.19E-05	4.48E-04	0.00E+00	6.52E-05	0.00E+00	0.00E+00	6.14E-05	0.00E+00	0.00E+00	3.81E-03
2328	ALL		566736.2	4214604	NonCancer	2.17E-05	2.19E-05	7.90E-03	0.00E+00	0.00E+00	1.49E-04	9.30E-04	0.00E+00	1.35E-04	0.00E+00	0.00E+00	1.27E-04	0.00E+00	0.00E+00	7.90E-03
2329	ALL		566761.2	4214604	NonCancer	4.03E-05	4.06E-05	1.47E-02	0.00E+00	0.00E+00	2.77E-04	1.73E-03	0.00E+00	2.51E-04	0.00E+00	0.00E+00	2.37E-04	0.00E+00	0.00E+00	1.47E-02
2330	ALL		566786.2	4214604	NonCancer	3.86E-05	3.90E-05	1.41E-02	0.00E+00	0.00E+00	2.66E-04	1.66E-03	0.00E+00	2.41E-04	0.00E+00	0.00E+00	2.27E-04	0.00E+00	0.00E+00	1.41E-02
2331	ALL		566811.2	4214604	NonCancer	3.86E-05	3.89E-05	1.41E-02	0.00E+00	0.00E+00	2.65E-04	1.65E-03	0.00E+00	2.41E-04	0.00E+00	0.00E+00	2.27E-04	0.00E+00	0.00E+00	1.41E-02
2332	ALL		566836.2	4214604	NonCancer	4.11E-05	4.14E-05	1.50E-02	0.00E+00	0.00E+00	2.82E-04	1.76E-03	0.00E+00	2.56E-04	0.00E+00	0.00E+00	2.41E-04	0.00E+00	0.00E+00	1.50E-02
2333	ALL		566861.2	4214604	NonCancer	3.66E-05	3.69E-05	1.33E-02	0.00E+00	0.00E+00	2.52E-04	1.57E-03	0.00E+00	2.28E-04	0.00E+00	0.00E+00	2.15E-04	0.00E+00	0.00E+00	1.33E-02
2334	ALL		566886.2	4214604	NonCancer	3.38E-05	3.41E-05	1.23E-02	0.00E+00	0.00E+00	2.32E-04	1.45E-03	0.00E+00	2.11E-04	0.00E+00	0.00E+00	1.98E-04	0.00E+00	0.00E+00	1.23E-02
2335	ALL		566911.2	4214604	NonCancer	3.04E-05	3.06E-05	1.11E-02	0.00E+00	0.00E+00	2.09E-04	1.30E-03	0.00E+00	1.89E-04	0.00E+00	0.00E+00	1.78E-04	0.00E+00	0.00E+00	1.11E-02
2336	ALL		566936.2	4214604	NonCancer	2.62E-05	2.64E-05	9.52E-03	0.00E+00	0.00E+00	1.80E-04	1.12E-03	0.00E+00	1.63E-04	0.00E+00	0.00E+00	1.54E-04	0.00E+00	0.00E+00	9.52E-03
2337	ALL		566961.2	4214604	NonCancer	2.25E-05	2.27E-05	8.19E-03	0.00E+00	0.00E+00	1.55E-04	9.63E-04	0.00E+00	1.40E-04	0.00E+00	0.00E+00	1.32E-04	0.00E+00	0.00E+00	8.19E-03
2338	ALL		566986.2	4214604	NonCancer	1.84E-05	1.86E-05	6.70E-03	0.00E+00	0.00E+00	1.27E-04	7.89E-04	0.00E+00	1.15E-04	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	6.70E-03
2339	ALL		567011.2	4214604	NonCancer	1.43E-05	1.44E-05	5.21E-03	0.00E+00	0.00E+00	9.83E-05	6.12E-04	0.00E+00	8.91E-05	0.00E+00	0.00E+00	8.39E-05	0.00E+00	0.00E+00	5.21E-03
2340	ALL		567036.2	4214604	NonCancer	1.03E-05	1.03E-05	3.74E-03	0.00E+00	0.00E+00	7.05E-05	4.40E-04	0.00E+00	6.39E-05	0.00E+00	0.00E+00	6.02E-05	0.00E+00	0.00E+00	3.74E-03
2341	ALL		567061.2	4214604	NonCancer	9.69E-06	9.76E-06	3.53E-03	0.00E+00	0.00E+00	6.66E-05	4.15E-04	0.00E+00	6.03E-05	0.00E+00	0.00E+00	5.68E-05	0.00E+00	0.00E+00	3.53E-03
2342	ALL		567086.2	4214604	NonCancer	9.76E-06	9.84E-06	3.55E-03	0.00E+00	0.00E+00	6.71E-05	4.18E-04	0.00E+00	6.08E-05	0.00E+00	0.00E+00	5.73E-05	0.00E+00	0.00E+00	3.55E-03
2343	ALL		567111.2	4214604	NonCancer	9.83E-06	9.91E-06	3.58E-03	0.00E+00	0.00E+00	6.76E-05	4.21E-04	0.00E+00	6.13E-05	0.00E+00	0.00E+00	5.77E-05	0.00E+00	0.00E+00	3.58E-03
2344	ALL		567136.2	4214604	NonCancer	9.89E-06	9.97E-06	3.60E-03	0.00E+00	0.00E+00	6.80E-05	4.24E-04	0.00E+00	6.16E-05	0.00E+00	0.00E+00	5.80E-05	0.00E+00	0.00E+00	3.60E-03
2345	ALL		567161.2	4214604	NonCancer	9.94E-06	1.00E-05	3.62E-03	0.00E+00	0.00E+00	6.83E-05	4.26E-04	0.00E+00	6.19E-05	0.00E+00	0.00E+00	5.83E-05	0.00E+00	0.00E+00	3.62E-03
2346	ALL		566586.2	4214629	NonCancer	9.96E-06	1.00E-05	3.62E-03	0.00E+00	0.00E+00	6.84E-05	4.26E-04	0.00E+00	6.20E-05	0.00E+00	0.00E+00	5.84E-05	0.00E+00	0.00E+00	3.62E-03
2347	ALL		566611.2	4214629	NonCancer	9.96E-06	1.00E-05	3.63E-03	0.00E+00	0.00E+00	6.85E-05	4.27E-04	0.00E+00	6.21E-05	0.00E+00	0.00E+00	5.85E-05	0.00E+00	0.00E+00	3.63E-03
2348	ALL		566636.2	4214629	NonCancer	9.95E-06	1.00E-05	3.62E-03	0.00E+00	0.00E+00	6.84E-05	4.26E-04	0.00E+00	6.20E-05	0.00E+00	0.00E+00	5.84E-05	0.00E+00	0.00E+00	3.62E-03
2349	ALL		566661.2	4214629	NonCancer	1.11E-05	1.12E-05	4.04E-03	0.00E+00	0.00E+00	7.63E-05	4.76E-04	0.00E+00	6.92E-05	0.00E+00	0.00E+00	6.52E-05	0.00E+00	0.00E+00	4.04E-03
2350	ALL		566686.2	4214629	NonCancer	2.33E-05	2.35E-05	8.50E-03	0.00E+00	0.00E+00	1.60E-04	1.00E-03	0.00E+00	1.45E-04	0.00E+00	0.00E+00	1.37E-04	0.00E+00	0.00E+00	8.50E-03
2351	ALL		566711.2	4214629	NonCancer	3.52E-05	3.55E-05	1.28E-02	0.00E+00	0.00E+00	2.42E-04	1.51E-03	0.00E+00	2.20E-04	0.00E+00	0.00E+00	2.07E-04	0.00E+00	0.00E+00	1.28E-02
2352	ALL		566736.2	4214629	NonCancer	3.77E-05	3.80E-05	1.37E-02	0.00E+00	0.00E+00	2.59E-04	1.62E-03	0.00E+00	2.35E-04	0.00E+00	0.00E+00	2.21E-04	0.00E+00	0.00E+00	1.37E-02
2353	ALL		566761.2	4214629	NonCancer	4.02E-05	4.05E-05	1.46E-02	0.00E+00	0.00E+00	2.76E-04	1.72E-03	0.00E+00	2.51E-04	0.00E+00	0.00E+00	2.36E-04	0.00E+00	0.00E+00	1.46E-02
2354	ALL		566786.2	4214629	NonCancer	3.95E-05	3.98E-05	1.44E-02	0.00E+00	0.00E+00	2.71E-04	1.69E-03	0.00E+00	2.46E-04	0.00E+00	0.00E+00	2.32E-04	0.00E+00	0.00E+00	1.44E-02
2355	ALL		566811.2	4214629	NonCancer	3.88E-05	3.91E-05	1.41E-02	0.00E+00	0.00E+00	2.67E-04	1.66E-03	0.00E+00	2.42E-04	0.00E+00	0.00E+00	2.28E-04	0.00E+00	0.00E+00	1.41E-02
2356	ALL		566836.2	4214629	NonCancer	3.72E-05	3.75E-05	1.36E-02	0.00E+00	0.00E+00	2.56E-04	1.60E-03	0.00E+00	2.32E-04	0.00E+00	0.00E+00	2.19E-04	0.00E+00	0.00E+00	1.36E-02
2357	ALL		566861.2	4214629	NonCancer	3.57E-05	3.60E-05	1.30E-02	0.00E+00	0.00E+00	2.46E-04	1.53E-03	0.00E+00	2.23E-04	0.00E+00	0.00E+00	2.10E-04	0.00E+00	0.00E+00	1.30E-02
2358	ALL		566886.2	4214629	NonCancer	3.25E-05	3.27E-05	1.18E-02	0.00E+00	0.00E+00	2.23E-04	1.39E-03	0.00E+00	2.02E-04	0.00E+00	0.00E+00	1.90E-04	0.00E+00	0.00E+00	1.18E-02
2359	ALL		566911.2	4214629	NonCancer	2.83E-05	2.85E-05	1.03E-02	0.00E+00	0.00E+00	1.94E-04	1.21E-03	0.00E+00	1.76E-04	0.00E+00	0.00E+00	1.66E-04	0.00E+00	0.00E+00	1.03E-02
2360	ALL		566936.2	4214629	NonCancer	2.46E-05	2.48E-05	8.97E-03	0.00E+00	0.00E+00	1.69E-04	1.06E-03	0.00E+00	1.54E-04	0.00E+00	0.00E+00	1.45E-04	0.00E+00	0.00E+00	8.97E-03
2361	ALL		566961.2	4214629	NonCancer	2.07E-05	2.09E-05	7.53E-03	0.00E+00	0.00E+00	1.42E-04	8.87E-04	0.00E+00	1.29E-04	0.00E+00	0.00E+00	1.21E-04	0.00E+00	0.00E+00	7.53E-03
2362	ALL		566986.2	4214629	NonCancer	1.73E-05	1.75E-05	6.31E-03	0.00E+00	0.00E+00	1.19E-04	7.42E-04	0.00E+00	1.08E-04	0.00E+00	0.00E+00	1.02E-04	0.00E+00	0.00E+00	6.31E-03
2363	ALL		567011.2	4214629	NonCancer	1.43E-05	1.44E-05	5.21E-03	0.00E+00	0.00E+00	9.83E-05	6.12E-04	0.00E+00	8.91E-05	0.00E+00	0.00E+00	8.39E-05	0.00E+00	0.00E+00	5.21E-03
2364	ALL		567036.2	4214629	NonCancer	1.10E-05	1.11E-05	4.00E-03	0.00E+00	0.00E+00	7.56E-05	4.71E-04	0.00E+00	6.85E-05	0.00E+00	0.00E+00	6.46E-05	0.00E+00	0.00E+00	4.00E-03
2365	ALL		567061.2	4214629	NonCancer	9.50E-06	9.58E-06	3.46E-03	0.00E+00	0.00E+00	6.53E-05	4.07E-04	0.00E+00	5.92E-05	0.00E+00	0.00E+00	5.58E-05	0.00E+00	0.00E+00	3.46E-03
2366	ALL		567086.2	4214629	NonCancer	9.60E-06	9.67E-06	3.49E-03	0.00E+00	0.00E+00	6.60E-05	4.11E-04	0.00E+00	5.98E-05	0.00E+00	0.00E+00	5.63E-05	0.00E+00	0.00E+00	3.49E-03
2367	ALL		567111.2	4214629	NonCancer	9.68E-06	9.75E-06	3.52E-03	0.00E+00	0.00E+00	6.65E-05	4.14E-04	0.00E+00	6.03E-05	0.00E+00	0.00E+00	5.68E-05	0.00E+00	0.00E+00	3.52E-03
2368	ALL		567136.2	4214629	NonCancer	9.74E-06	9.82E-06	3.55E-03	0.00E+00	0.00E+00	6.70E-05	4.17E-04	0.00E+00	6.07E-05	0.00E+00	0.00E+00	5.72E-05	0.00E+00	0.00E+00	3.55E-03
2369	ALL		566561.2	4214654	NonCancer	9.85E-06	9.92E-06	3.58E-03	0.00E+00	0.00E+00	6.77E-05	4.22E-04	0.00E+00	6.13E-05	0.00E+00	0.00E+00	5.78E-05	0.00E+00	0.00E+00	3.58E-03
2370	ALL		566586.2	4214654	NonCancer	9.87E-06	9.95E-06	3.59E-03	0.00E+00	0.00E+00	6.78E-05	4.23E-04	0.00E+00	6.15E-05	0.00E+00	0.00E+00	5.79E-05	0.00E+00	0.00E+00	3.59E-03
2371	ALL		566611.2	4214654	NonCancer	9.88E-06	9.96E-06	3.60E-03	0.00E+00	0.00E+00	6.79E-05	4.23E-04	0.00E+00	6.16E-05	0.00E+00	0.00E+00	5.80E-05	0.00E+00	0.00E+00	3.60E-03
2372	ALL		566636.2	4214654	NonCancer	9.87E-06	9.95E-06	3.59E-03	0.00E+00	0.00E+00	6.79E-05	4.23E-04	0.00E+00	6.15E-05	0.00E+00	0.00E+00	5.80E-05	0.00E+00	0.00E+00	3.59E-03
2373	ALL		566661.2	4214654	NonCancer	1.31E-05	1.32E-05	4.77E-03	0.00E+00	0.00E+00	9.01E-05	5.61E-04	0.00E+00	8.16E-05	0.00E+00	0.00E+00	7.69E-05	0.00E+00	0.00E+00	4.77E-03
2374	ALL		566686.2	4214654	NonCancer	2.42E-05	2.44E-05	8.82E-03	0.00E+00	0.00E+00	1.66E-04	1.04E-03	0.00E+00	1.51E-04	0.00E+00	0.00E+00	1.42E-04	0.00E+00	0.00E+00	8.82E-03
2375	ALL		566711.2	4214654	NonCancer	3.36E-05	3.38E-05	1.22E-02	0.00E+00	0.00E+00	2.31E-04	1.44E-03	0.00E+00	2.09E-04	0.00E+00	0.00E+00	1.97E-04	0.00E+00	0.00E+00	1.22E-02
2376	ALL		566736.2	4214654	NonCancer	3.66E-05	3.68E-05	1.33E-02	0.00E+00	0.00E+00	2.51E-04	1.57E-03	0.00E+00	2.28E-04	0.00E+00	0.00E+00	2.15E-04	0.00E+00	0.00E+00	1.33E-02
2377	ALL		566761.2	4214654	NonCancer	3.83E-05	3.86E-05	1.39E-02	0.00E+00	0.00E+00	2.63E-04	1.64E-03	0.00E+00	2.39E-04	0.00E+00	0.00E+00	2.25E-04	0.00E+00	0.00E+00	1.39E-02
2378	ALL		566786.2	4214654	NonCancer	3.78E-05	3.81E-05	1.38E-02	0.00E+00	0.00E+00	2.60E-04	1.62E-03	0.00E+00	2.35E-04	0.00E+00	0.00E+00	2.22E-04	0.00E+00	0.00E+00	1.38E-02
2379	ALL		566811.2	4214654	NonCancer	3.74E-05	3.77E-05	1.36E-02	0.00E+00	0.00E+00	2.57E-04	1.60E-03	0.00E+00	2.33E-04	0.00E+00	0.00E+00	2.20E-04	0.00E+00	0.00E+00	1.36E-02
2380	ALL		566836.2	4214654	NonCancer	3.44E-05	3.47E-05	1.25E-02	0.00E+00	0.00E+00	2.37E-04	1.47E-03	0.00E+00	2.14E-04	0.00E+00	0.00E+00	2.02E-04	0.00E+00	0.00E+00	1.25E-02
2381	ALL		566861.2	4214654	NonCancer	3.07E-05	3.09E-05	1.12E-02	0.00E+00	0.00E+00	2.11E-04	1.31E-03	0.00E+00	1.91E-04	0.00E+00	0.00E+00	1.80E-04	0.00E+00	0.00E+00	1.12E-02
2382	ALL		566886.2	4214654	NonCancer	2.75E-05	2.78E-05	1.00E-02	0.00E+00	0.00E+00	1.89E-04	1.18E-03	0.00E+00	1.72E-04	0.00E+00	0.00E+00	1.62E-04	0.00E+00	0.00E+00	1.00E-02
2383	ALL		566911.2	4214654	NonCancer	2.50E-05	2.52E-05	9.10E-03	0.00E+00	0.00E+00	1.72E-04	1.07E-03	0.00E+00	1.56E-04	0.00E+00	0.00E+00	1.47E-04	0.00E+00	0.00E+00	9.10E-03
2384	ALL		566936.2	4214654	NonCancer	2.24E-05	2.26E-05	8.16E-03	0.00E+00	0.00E+00	1.54E-04	9.60E-04	0.00E+00	1.40E-04	0.00E+00	0.00E+00	1.32E-04	0.00E+00	0.00E+00	8.16E-03
2385	ALL		566961.2	4214654	NonCancer	1.78E-05	1.79E-05	6.47E-03	0.00E+00	0.00E+00	1.22E-04	7.61E-04	0.00E+00	1.11E-04	0.00E+00	0.00E+00	1.04E-04	0.00E+00	0.00E+00	6.47E-03
2386	ALL		566986.2	4214654	NonCancer	1.48E-05	1.50E-05	5.40E-03	0.00E+00	0.00E+00	1.02E-04	6.36E-04	0.00E+00	9.25E-05	0.00E+00	0.00E+00	8.71E-05	0.00E+00	0.00E+00	5.40E-03
2387	ALL		567011.2	4214654	NonCancer	1.30E-05	1.31E-05	4.74E-03	0.00E+00	0.00E+00	8.95E-05	5.58E-04	0.00E+00	8.12E-05	0.00E+00	0.00E+00	7.65E-05	0.00E+00	0.00E+00	4.74E-03
2388	ALL		567036.2	4214654	NonCancer	1.07E-05	1.08E-05	3.91E-03	0.00E+00	0.00E+00	7.38E-05	4.60E-04	0.00E+00	6.69E-05	0.00E+00	0.00E+00	6.30E-05	0.00E+00	0.00E+00	3.91E-03
2389	ALL		567061.2	4214654	NonCancer	9.32E-06	9.40E-06	3.39E-03	0.00E+00	0.00E+00	6.41E-05	3.99E-04	0.00E+00	5.81E-05	0.00E+00	0.00E+00	5.47E-05	0.00E+00	0.00E+00	3.39E-03
2390	ALL		567086.2	4214654	NonCancer	9.42E-06	9.50E-06	3.43E-03	0.00E+00	0.00E+00	6.48E-05	4.04E-04	0.00E+00	5.87E-05	0.00E+00	0.00E+00	5.53E-05	0.00E+00	0.00E+00	3.43E-03
2391	ALL		567111.2	4214654	NonCancer	9.51E-06	9.59E-06	3.46E-03	0.00E+00	0.00E+00	6.54E-05	4.08E-04	0.00E+00	5.93E-05	0.00E+00	0.00E+00	5.58E-05	0.00E+00	0.00E+00	3.46E-03
2392	ALL		567136.2	4214654	NonCancer	9.59E-06	9.67E-06	3.49E-03	0.00E+00	0.00E+00	6.59E-05	4.11E-04	0.00E+00	5.98E-05	0.00E+00	0.00E+00	5.63E-05	0.00E+00	0.00E+00	3.49E-03
2393	ALL		566561.2	4214679	NonCancer	9.74E-06	9.81E-06	3.54E-03	0.00E+00	0.00E+00	6.69E-05	4.17E-04	0.00E+00	6.07E-05	0.00E+00	0.00E+00	5.71E-05	0.00E+00	0.00E+00	3.54E-03
2394	ALL		566586.2	4214679	NonCancer	9.77E-06	9.85E-06	3.56E-03	0.00E+00	0.00E+00	6.72E-05	4.19E-04	0.00E+00	6.09E-05	0.00E+00	0.00E+00	5.74E-05	0.00E+00	0.00E+00	3.56E-03
2395	ALL		566611.2	4214679	NonCancer	9.79E-06	9.87E-06	3.56E-03	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
2400	ALL		566736.2	4214679	NonCancer	3.19E-05	3.21E-05	1.16E-02	0.00E+00	0.00E+00	2.19E-04	1.37E-03	0.00E+00	1.99E-04	0.00E+00	0.00E+00	1.87E-04	0.00E+00	0.00E+00	1.16E-02
2401	ALL		566761.2	4214679	NonCancer	3.43E-05	3.45E-05	1.25E-02	0.00E+00	0.00E+00	2.36E-04	1.47E-03	0.00E+00	2.14E-04	0.00E+00	0.00E+00	2.01E-04	0.00E+00	0.00E+00	1.25E-02
2402	ALL		566786.2	4214679	NonCancer	3.21E-05	3.24E-05	1.17E-02	0.00E+00	0.00E+00	2.21E-04	1.38E-03	0.00E+00	2.00E-04	0.00E+00	0.00E+00	1.89E-04	0.00E+00	0.00E+00	1.17E-02
2403	ALL		566811.2	4214679	NonCancer	2.63E-05	2.65E-05	9.58E-03	0.00E+00	0.00E+00	1.81E-04	1.13E-03	0.00E+00	1.64E-04	0.00E+00	0.00E+00	1.55E-04	0.00E+00	0.00E+00	9.58E-03
2404	ALL		566836.2	4214679	NonCancer	2.36E-05	2.38E-05	8.58E-03	0.00E+00	0.00E+00	1.62E-04	1.01E-03	0.00E+00	1.47E-04	0.00E+00	0.00E+00	1.38E-04	0.00E+00	0.00E+00	8.58E-03
2405	ALL		566861.2	4214679	NonCancer	2.34E-05	2.36E-05	8.53E-03	0.00E+00	0.00E+00	1.61E-04	1.00E-03	0.00E+00	1.46E-04	0.00E+00	0.00E+00	1.38E-04	0.00E+00	0.00E+00	8.53E-03
2406	ALL		566886.2	4214679	NonCancer	2.34E-05	2.36E-05	8.51E-03	0.00E+00	0.00E+00	1.61E-04	1.00E-03	0.00E+00	1.46E-04	0.00E+00	0.00E+00	1.37E-04	0.00E+00	0.00E+00	8.51E-03
2407	ALL		566911.2	4214679	NonCancer	2.25E-05	2.27E-05	8.20E-03	0.00E+00	0.00E+00	1.55E-04	9.65E-04	0.00E+00	1.40E-04	0.00E+00	0.00E+00	1.32E-04	0.00E+00	0.00E+00	8.20E-03
2408	ALL		566936.2	4214679	NonCancer	1.96E-05	1.98E-05	7.15E-03	0.00E+00	0.00E+00	1.35E-04	8.41E-04	0.00E+00	1.22E-04	0.00E+00	0.00E+00	1.15E-04	0.00E+00	0.00E+00	7.15E-03
2409	ALL		566961.2	4214679	NonCancer	1.59E-05	1.60E-05	5.78E-03	0.00E+00	0.00E+00	1.09E-04	6.80E-04	0.00E+00	9.90E-05	0.00E+00	0.00E+00	9.32E-05	0.00E+00	0.00E+00	5.78E-03
2410	ALL		566986.2	4214679	NonCancer	1.35E-05	1.36E-05	4.91E-03	0.00E+00	0.00E+00	9.27E-05	5.77E-04	0.00E+00	8.40E-05	0.00E+00	0.00E+00	7.91E-05	0.00E+00	0.00E+00	4.91E-03
2411	ALL		567011.2	4214679	NonCancer	1.17E-05	1.18E-05	4.27E-03	0.00E+00	0.00E+00	8.07E-05	5.03E-04	0.00E+00	7.31E-05	0.00E+00	0.00E+00	6.89E-05	0.00E+00	0.00E+00	4.27E-03
2412	ALL		567036.2	4214679	NonCancer	1.01E-05	1.02E-05	3.68E-03	0.00E+00	0.00E+00	6.95E-05	4.33E-04	0.00E+00	6.30E-05	0.00E+00	0.00E+00	5.93E-05	0.00E+00	0.00E+00	3.68E-03
2413	ALL		567061.2	4214679	NonCancer	9.14E-06	9.21E-06	3.33E-03	0.00E+00	0.00E+00	6.28E-05	3.91E-04	0.00E+00	5.69E-05	0.00E+00	0.00E+00	5.36E-05	0.00E+00	0.00E+00	3.33E-03
2414	ALL		567086.2	4214679	NonCancer	9.25E-06	9.32E-06	3.37E-03	0.00E+00	0.00E+00	6.36E-05	3.96E-04	0.00E+00	5.76E-05	0.00E+00	0.00E+00	5.43E-05	0.00E+00	0.00E+00	3.37E-03
2415	ALL		567111.2	4214679	NonCancer	9.35E-06	9.42E-06	3.40E-03	0.00E+00	0.00E+00	6.42E-05	4.00E-04	0.00E+00	5.82E-05	0.00E+00	0.00E+00	5.49E-05	0.00E+00	0.00E+00	3.40E-03
2416	ALL		566536.2	4214704	NonCancer	9.56E-06	9.64E-06	3.48E-03	0.00E+00	0.00E+00	6.57E-05	4.10E-04	0.00E+00	5.96E-05	0.00E+00	0.00E+00	5.61E-05	0.00E+00	0.00E+00	3.48E-03
2417	ALL		566561.2	4214704	NonCancer	9.62E-06	9.70E-06	3.50E-03	0.00E+00	0.00E+00	6.61E-05	4.12E-04	0.00E+00	5.99E-05	0.00E+00	0.00E+00	5.65E-05	0.00E+00	0.00E+00	3.50E-03
2418	ALL		566586.2	4214704	NonCancer	9.66E-06	9.74E-06	3.52E-03	0.00E+00	0.00E+00	6.64E-05	4.14E-04	0.00E+00	6.02E-05	0.00E+00	0.00E+00	5.67E-05	0.00E+00	0.00E+00	3.52E-03
2419	ALL		566611.2	4214704	NonCancer	9.70E-06	9.77E-06	3.53E-03	0.00E+00	0.00E+00	6.66E-05	4.15E-04	0.00E+00	6.04E-05	0.00E+00	0.00E+00	5.69E-05	0.00E+00	0.00E+00	3.53E-03
2420	ALL		566636.2	4214704	NonCancer	9.71E-06	9.79E-06	3.54E-03	0.00E+00	0.00E+00	6.68E-05	4.16E-04	0.00E+00	6.05E-05	0.00E+00	0.00E+00	5.70E-05	0.00E+00	0.00E+00	3.54E-03
2421	ALL		566661.2	4214704	NonCancer	9.72E-06	9.79E-06	3.54E-03	0.00E+00	0.00E+00	6.68E-05	4.16E-04	0.00E+00	6.05E-05	0.00E+00	0.00E+00	5.70E-05	0.00E+00	0.00E+00	3.54E-03
2422	ALL		566686.2	4214704	NonCancer	9.70E-06	9.78E-06	3.53E-03	0.00E+00	0.00E+00	6.67E-05	4.16E-04	0.00E+00	6.05E-05	0.00E+00	0.00E+00	5.70E-05	0.00E+00	0.00E+00	3.53E-03
2423	ALL		566711.2	4214704	NonCancer	1.34E-05	1.35E-05	4.88E-03	0.00E+00	0.00E+00	9.22E-05	5.75E-04	0.00E+00	8.36E-05	0.00E+00	0.00E+00	7.87E-05	0.00E+00	0.00E+00	4.88E-03
2424	ALL		566736.2	4214704	NonCancer	2.05E-05	2.07E-05	7.47E-03	0.00E+00	0.00E+00	1.41E-04	8.79E-04	0.00E+00	1.28E-04	0.00E+00	0.00E+00	1.20E-04	0.00E+00	0.00E+00	7.47E-03
2425	ALL		566761.2	4214704	NonCancer	2.14E-05	2.15E-05	7.78E-03	0.00E+00	0.00E+00	1.47E-04	9.15E-04	0.00E+00	1.33E-04	0.00E+00	0.00E+00	1.25E-04	0.00E+00	0.00E+00	7.78E-03
2426	ALL		566786.2	4214704	NonCancer	1.86E-05	1.88E-05	6.79E-03	0.00E+00	0.00E+00	1.28E-04	7.99E-04	0.00E+00	1.16E-04	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	6.79E-03
2427	ALL		566811.2	4214704	NonCancer	1.69E-05	1.70E-05	6.14E-03	0.00E+00	0.00E+00	1.16E-04	7.22E-04	0.00E+00	1.05E-04	0.00E+00	0.00E+00	9.90E-05	0.00E+00	0.00E+00	6.14E-03
2428	ALL		566836.2	4214704	NonCancer	1.66E-05	1.68E-05	6.06E-03	0.00E+00	0.00E+00	1.14E-04	7.13E-04	0.00E+00	1.04E-04	0.00E+00	0.00E+00	9.77E-05	0.00E+00	0.00E+00	6.06E-03
2429	ALL		566861.2	4214704	NonCancer	1.84E-05	1.85E-05	6.69E-03	0.00E+00	0.00E+00	1.26E-04	7.87E-04	0.00E+00	1.14E-04	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	6.69E-03
2430	ALL		566886.2	4214704	NonCancer	2.11E-05	2.12E-05	7.67E-03	0.00E+00	0.00E+00	1.45E-04	9.02E-04	0.00E+00	1.31E-04	0.00E+00	0.00E+00	1.24E-04	0.00E+00	0.00E+00	7.67E-03
2431	ALL		566911.2	4214704	NonCancer	2.07E-05	2.08E-05	7.52E-03	0.00E+00	0.00E+00	1.42E-04	8.85E-04	0.00E+00	1.29E-04	0.00E+00	0.00E+00	1.21E-04	0.00E+00	0.00E+00	7.52E-03
2432	ALL		566936.2	4214704	NonCancer	1.85E-05	1.86E-05	6.72E-03	0.00E+00	0.00E+00	1.27E-04	7.91E-04	0.00E+00	1.15E-04	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	6.72E-03
2433	ALL		566961.2	4214704	NonCancer	1.59E-05	1.60E-05	5.77E-03	0.00E+00	0.00E+00	1.09E-04	6.79E-04	0.00E+00	9.88E-05	0.00E+00	0.00E+00	9.31E-05	0.00E+00	0.00E+00	5.77E-03
2434	ALL		566986.2	4214704	NonCancer	1.36E-05	1.37E-05	4.94E-03	0.00E+00	0.00E+00	9.33E-05	5.82E-04	0.00E+00	8.46E-05	0.00E+00	0.00E+00	7.97E-05	0.00E+00	0.00E+00	4.94E-03
2435	ALL		567011.2	4214704	NonCancer	1.16E-05	1.17E-05	4.24E-03	0.00E+00	0.00E+00	8.00E-05	4.98E-04	0.00E+00	7.25E-05	0.00E+00	0.00E+00	6.83E-05	0.00E+00	0.00E+00	4.24E-03
2436	ALL		567036.2	4214704	NonCancer	9.88E-06	9.96E-06	3.60E-03	0.00E+00	0.00E+00	6.79E-05	4.23E-04	0.00E+00	6.16E-05	0.00E+00	0.00E+00	5.80E-05	0.00E+00	0.00E+00	3.60E-03
2437	ALL		567061.2	4214704	NonCancer	8.95E-06	9.02E-06	3.26E-03	0.00E+00	0.00E+00	6.15E-05	3.83E-04	0.00E+00	5.57E-05	0.00E+00	0.00E+00	5.25E-05	0.00E+00	0.00E+00	3.26E-03
2438	ALL		567086.2	4214704	NonCancer	9.06E-06	9.14E-06	3.30E-03	0.00E+00	0.00E+00	6.23E-05	3.88E-04	0.00E+00	5.65E-05	0.00E+00	0.00E+00	5.32E-05	0.00E+00	0.00E+00	3.30E-03
2439	ALL		566536.2	4214729	NonCancer	9.43E-06	9.51E-06	3.43E-03	0.00E+00	0.00E+00	6.48E-05	4.04E-04	0.00E+00	5.88E-05	0.00E+00	0.00E+00	5.54E-05	0.00E+00	0.00E+00	3.43E-03
2440	ALL		566561.2	4214729	NonCancer	9.49E-06	9.57E-06	3.46E-03	0.00E+00	0.00E+00	6.53E-05	4.07E-04	0.00E+00	5.92E-05	0.00E+00	0.00E+00	5.57E-05	0.00E+00	0.00E+00	3.46E-03
2441	ALL		566586.2	4214729	NonCancer	9.55E-06	9.62E-06	3.48E-03	0.00E+00	0.00E+00	6.56E-05	4.09E-04	0.00E+00	5.95E-05	0.00E+00	0.00E+00	5.60E-05	0.00E+00	0.00E+00	3.48E-03
2442	ALL		566611.2	4214729	NonCancer	9.59E-06	9.67E-06	3.49E-03	0.00E+00	0.00E+00	6.59E-05	4.11E-04	0.00E+00	5.98E-05	0.00E+00	0.00E+00	5.63E-05	0.00E+00	0.00E+00	3.49E-03
2443	ALL		566636.2	4214729	NonCancer	9.62E-06	9.70E-06	3.50E-03	0.00E+00	0.00E+00	6.61E-05	4.12E-04	0.00E+00	5.99E-05	0.00E+00	0.00E+00	5.65E-05	0.00E+00	0.00E+00	3.50E-03
2444	ALL		566661.2	4214729	NonCancer	9.63E-06	9.71E-06	3.51E-03	0.00E+00	0.00E+00	6.62E-05	4.13E-04	0.00E+00	6.00E-05	0.00E+00	0.00E+00	5.65E-05	0.00E+00	0.00E+00	3.51E-03
2445	ALL		566686.2	4214729	NonCancer	9.64E-06	9.71E-06	3.51E-03	0.00E+00	0.00E+00	6.62E-05	4.13E-04	0.00E+00	6.00E-05	0.00E+00	0.00E+00	5.65E-05	0.00E+00	0.00E+00	3.51E-03
2446	ALL		566711.2	4214729	NonCancer	9.62E-06	9.70E-06	3.50E-03	0.00E+00	0.00E+00	6.61E-05	4.12E-04	0.00E+00	6.00E-05	0.00E+00	0.00E+00	5.65E-05	0.00E+00	0.00E+00	3.50E-03
2447	ALL		566736.2	4214729	NonCancer	1.06E-05	1.07E-05	3.86E-03	0.00E+00	0.00E+00	7.28E-05	4.54E-04	0.00E+00	6.60E-05	0.00E+00	0.00E+00	6.22E-05	0.00E+00	0.00E+00	3.86E-03
2448	ALL		566761.2	4214729	NonCancer	1.17E-05	1.18E-05	4.26E-03	0.00E+00	0.00E+00	8.05E-05	5.01E-04	0.00E+00	7.29E-05	0.00E+00	0.00E+00	6.87E-05	0.00E+00	0.00E+00	4.26E-03
2449	ALL		566786.2	4214729	NonCancer	1.24E-05	1.25E-05	4.52E-03	0.00E+00	0.00E+00	8.53E-05	5.31E-04	0.00E+00	7.73E-05	0.00E+00	0.00E+00	7.28E-05	0.00E+00	0.00E+00	4.52E-03
2450	ALL		566811.2	4214729	NonCancer	1.32E-05	1.33E-05	4.80E-03	0.00E+00	0.00E+00	9.06E-05	5.65E-04	0.00E+00	8.21E-05	0.00E+00	0.00E+00	7.74E-05	0.00E+00	0.00E+00	4.80E-03
2451	ALL		566836.2	4214729	NonCancer	1.40E-05	1.41E-05	5.09E-03	0.00E+00	0.00E+00	9.62E-05	5.99E-04	0.00E+00	8.72E-05	0.00E+00	0.00E+00	8.21E-05	0.00E+00	0.00E+00	5.09E-03
2452	ALL		566861.2	4214729	NonCancer	1.50E-05	1.51E-05	5.47E-03	0.00E+00	0.00E+00	1.03E-04	6.43E-04	0.00E+00	9.35E-05	0.00E+00	0.00E+00	8.81E-05	0.00E+00	0.00E+00	5.47E-03
2453	ALL		566886.2	4214729	NonCancer	1.79E-05	1.81E-05	6.53E-03	0.00E+00	0.00E+00	1.23E-04	7.68E-04	0.00E+00	1.12E-04	0.00E+00	0.00E+00	1.05E-04	0.00E+00	0.00E+00	6.53E-03
2454	ALL		566911.2	4214729	NonCancer	1.79E-05	1.80E-05	6.51E-03	0.00E+00	0.00E+00	1.23E-04	7.66E-04	0.00E+00	1.11E-04	0.00E+00	0.00E+00	1.05E-04	0.00E+00	0.00E+00	6.51E-03
2455	ALL		566936.2	4214729	NonCancer	1.69E-05	1.71E-05	6.17E-03	0.00E+00	0.00E+00	1.16E-04	7.25E-04	0.00E+00	1.06E-04	0.00E+00	0.00E+00	9.94E-05	0.00E+00	0.00E+00	6.17E-03
2456	ALL		566961.2	4214729	NonCancer	1.58E-05	1.59E-05	5.74E-03	0.00E+00	0.00E+00	1.08E-04	6.75E-04	0.00E+00	9.82E-05	0.00E+00	0.00E+00	9.25E-05	0.00E+00	0.00E+00	5.74E-03
2457	ALL		566986.2	4214729	NonCancer	1.40E-05	1.41E-05	5.09E-03	0.00E+00	0.00E+00	9.60E-05	5.98E-04	0.00E+00	8.70E-05	0.00E+00	0.00E+00	8.20E-05	0.00E+00	0.00E+00	5.09E-03
2458	ALL		567011.2	4214729	NonCancer	1.23E-05	1.24E-05	4.49E-03	0.00E+00	0.00E+00	8.47E-05	5.28E-04	0.00E+00	7.68E-05	0.00E+00	0.00E+00	7.23E-05	0.00E+00	0.00E+00	4.49E-03
2459	ALL		567036.2	4214729	NonCancer	1.00E-05	1.01E-05	3.65E-03	0.00E+00	0.00E+00	6.89E-05	4.30E-04	0.00E+00	6.25E-05	0.00E+00	0.00E+00	5.89E-05	0.00E+00	0.00E+00	3.65E-03
2460	ALL		567061.2	4214729	NonCancer	8.75E-06	8.82E-06	3.19E-03	0.00E+00	0.00E+00	6.02E-05	3.75E-04	0.00E+00	5.45E-05	0.00E+00	0.00E+00	5.14E-05	0.00E+00	0.00E+00	3.19E-03
2461	ALL		567086.2	4214729	NonCancer	8.88E-06	8.95E-06	3.23E-03	0.00E+00	0.00E+00	6.10E-05	3.80E-04	0.00E+00	5.53E-05	0.00E+00	0.00E+00	5.21E-05	0.00E+00	0.00E+00	3.23E-03
2462	ALL		566511.2	4214754	NonCancer	9.21E-06	9.28E-06	3.35E-03	0.00E+00	0.00E+00	6.33E-05	3.94E-04	0.00E+00	5.74E-05	0.00E+00	0.00E+00	5.40E-05	0.00E+00	0.00E+00	3.35E-03
2463	ALL		566536.2	4214754	NonCancer	9.27E-06	9.35E-06	3.38E-03	0.00E+00	0.00E+00	6.37E-05	3.97E-04	0.00E+00	5.78E-05	0.00E+00	0.00E+00	5.44E-05	0.00E+00	0.00E+00	3.38E-03
2464	ALL		566561.2	4214754	NonCancer	9.35E-06	9.42E-06	3.40E-03	0.00E+00	0.00E+00	6.42E-05	4.00E-04	0.00E+00	5.82E-05	0.00E+00	0.00E+00	5.49E-05	0.00E+00	0.00E+00	3.40E-03
2465	ALL		566586.2	4214754	NonCancer	9.41E-06	9.49E-06	3.43E-03	0.00E+00	0.00E+00	6.47E-05	4.03E-04	0.00E+00	5.87E-05	0.00E+00	0.00E+00	5.52E-05	0.00E+00	0.00E+00	3.43E-03
2466	ALL		566611.2	4214754	NonCancer	9.47E-06	9.54E-06	3.45E-03	0.00E+00	0.00E+00	6.51E-05	4.06E-04	0.00E+00	5.90E-05	0.00E+00	0.00E+00	5.56E-05	0.00E+00	0.00E+00	3.45E-03
2467	ALL		566636.2	4214754	NonCancer	9.51E-06	9.59E-06	3.46E-03	0.00E+00	0.00E+00	6.54E-05	4.07E-04	0.00E+00	5.93E-05	0.00E+00	0.00E+00	5.58E-05	0.00E+00	0.00E+00	3.46E-03
2468	ALL		566661.2	4214754	NonCancer	9.54E-06	9.62E-06	3.47E-03	0.00E+00	0.00E+00	6.56E-05	4.09E-04	0.00E+00	5.95E-05	0.00E+00	0.00E+00	5.60E-05	0.00E+00	0.00E+00	3.47E-03
2469	ALL		566686.2	4214754	NonCancer	9.56E-06	9.63E-06	3.48E-03	0.00E+00	0.00E+00	6.57E-05	4.09E-04	0.00E+00	5.95E-05	0.00E+00	0.00E+00	5.61E-05	0.00E+00	0.00E+00	3.48E-03
2470	ALL		566711.2	4214754	NonCancer	9.56E-06	9.63E-06	3.48E-03	0.00E+00	0.00E+00	6.57E-05	4.09E-04	0.00E+00	5.95E-05	0.00E+00	0.00E+00	5.61E-05	0.00E+00	0.00E+00	3.48E-03
2471	ALL		566736.2	4214754	NonCancer	9.54E-06	9.62E-06	3.47E-03	0.00E+00	0.00E+00	6.56E-05	4.09E-04	0.00E+00	5.95E-05	0.00E+00	0.00E+00	5.60E-05	0.00E+00	0.00E+00	3.47E-03
2472	ALL		566761.2	4214754	NonCancer	9.52E-06	9.59E-06	3.47E-03	0.00E+00	0.00E+00	6.54E-05	4.08E-04	0.00E+00	5.93E-05	0.00E+00	0.00E+00	5.59E-05	0.00E+00	0.00E+00	3.47E-03
2473	ALL		566786.2	4214754	NonCancer	1.06E-05	1.07E-05	3.87E-03	0.00E+00	0.00E+00	7.31E-05	4.56E-04	0.00E+00	6.63E-05	0.00E+00	0.00E+00	6.24E-05	0.00E+00	0.00E+00	3.87E-03
2474	ALL		566811.2	4214754	NonCancer	1.26E-05	1.27E-05	4.57E-03	0.00E+00	0.00E+00	8.64E-05	5.38E-04	0.00E+00	7.83E-05	0.00E+00	0.00E+00	7.37E-05	0.00E+00	0.00E+00	4.57E-03
2475	ALL		566836.2	4214754	NonCancer	1.35E-05	1.36E-05	4.91E-03	0.00E+00	0.00E+00	9.26E-05	5.77E-04	0.00E+00	8.40E-05	0.00E+00	0.00E+00	7.91E-05	0.00E+00	0.00E+00	4.91E-03
2476	ALL		566861.2	4214754	NonCancer	1.51E-05	1.52E-05	5.49E-03	0.00E+00	0.00E+00	1.04E-04	6.46E-04	0.00E+00	9.40E-05	0.00E+00	0.00E+00	8.85E-05	0.00E+00	0.00E+00	5.49E-03
2477	ALL		566886.2	4214754	NonCancer	1.71E-05	1.73E-05	6.24E-03	0.00E+00	0.00E+00	1.18E-04	7.35E-04	0.00E+00	1.07E-04	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	6.24E-03
2478	ALL		566911.2	4214754	NonCancer	1.86E-05	1.87E-05	6.76E-03	0.00E+00	0.00E+00	1.28E-04	7.96E-04	0.00E+00	1.16E-04	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	6.76E-03
2479	ALL		566936.2	4214754	NonCancer	1.85E-05	1.87E-05	6.75E-03	0.00E+00	0.00E+00	1.27E-04	7.94E-04	0.00E+00	1.16E-04	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	6.75E-03
2480	ALL		566961.2	4214754	NonCancer	1.72E-05	1.73E-05	6.27E-03	0.00E+00	0.00E+00	1.18E-04	7.37E-04	0.00E+00	1.07E-04	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	6.27E-03
2481	ALL		566986.2	4214754	NonCancer	1.57E-05	1.58E-05	5.71E-03	0.00E+00	0.00E+00	1.08E-04	6.72E-04	0.00E+00	9.77E-05	0.00E+00	0.00E+00	9.20E-05	0.00E+00	0.00E+00	5.71E-03
2482	ALL		567011.2	4214754	NonCancer	1.34E-05	1.35E-05	4.86E-03	0.00E+00	0.00E+00	9.18E-05	5.72E-04	0.00E+00	8.32E-05	0.00E+00	0.00E+00	7.84E-05	0.00E+00	0.00E+00	4.86E-03
2483	ALL		567036.2	4214754	NonCancer	1.05E-05	1.06E-05	3.82E-03	0.00E+00	0.00E+00	7.22E-05	4.50E-04	0.00E+00	6.54E-05	0.00E+00	0.00E+00	6.16E-05	0.00E+00	0.00E+00	3.82E-03
2484	ALL		567061.2	4214754	NonCancer	8.55E-06	8.62E-06	3.11E-03	0.00E+00	0.00E+00	5.88E-05	3.66E-04	0.00E+00	5.33E-05	0.00E+00	0.00E+00	5.02E-05	0.00E+00	0.00E+00	3.11E-03
2485	ALL		566486.2	4214779	NonCancer	9.29E-06	9.37E-06	3.38E-03	0.00E+00	0.00E+00	6.39E-05	3.98E-04	0.00E+00	5.79E-05	0.00E+00	0.00E+00	5.45E-05	0.00E+00	0.00E+00	3.38E-03
2486	ALL		566511.2	4214779	NonCancer	9.02E-06	9.09E-06	3.28E-03	0.00E+00	0.00E+00	6.20E-05	3.86E-04	0.00E+00	5.62E-05	0.00E+00	0.00E+00	5.29E-05	0.00E+00	0.00E+00	3.28E-03
2487	ALL		566536.2	4214779	NonCancer	9.98E-06	1.01E-05	3.63E-03	0.00E+00	0.00E+00	6.86E-05	4.27E-04	0.00E+00	6.22E-05	0.00E+00	0.00E+00	5.86E-05	0.00E+00	0.00E+00	3.63E-03
2488	ALL		566561.2	4214779	NonCancer	1.35E-05	1.36E-05	4.93E-03	0.00E+00	0.00E+00	9.30E-05	5.80E-04	0.00E+00	8.43E-05	0.00E+00	0.00E+00	7.94E-05	0.00E+00	0.00E+00	4.93E-03
2489	ALL		566586.2	4214779	NonCancer	1.32E-05	1.33E-05	4.80E-03	0.00E+00	0.00E+00	9.06E-05	5.65E-04	0.00E+00	8.22E-05	0.00E+00	0.00E+00	7.74E-05	0.00E+00	0.00E+00	4.80E-03
2490	ALL		566611.2	4214779	NonCancer	1.23E-05	1.24E-05	4.47E-03	0.00E+00	0.00E+00	8.45E-05	5.26E-04	0.00E+00	7.66E-05	0.00E+00	0.00E+00	7.21E-05	0.00E+00	0.00E+00	4.47E-03
2491	ALL		566636.2	4214779	NonCancer	1.11E-05	1.11E-05	4.03E-03	0.00E+00	0.00E+00	7.60E-05	4.74E-04	0.00E+00	6.89E-05	0.00E+00	0.00E+00	6.49E-05	0.00E+00	0.00E+00	4.03E-03
2492	ALL		566661.2	4214779	NonCancer	9.52E-06	9.60E-06	3.47E-03	0.00E+00	0.00E+00	6.55E-05	4.08E-04	0.00E+00	5.93E-05	0.00E+00	0.00E+00	5.59E-05	0.00E+00	0.00E+00	3.47E-03
2493	ALL		566686.2	4214779	NonCancer	9.46E-06	9.54E-06	3.45E-03	0.00E+00	0.00E+00	6.51E-05	4.05E-04	0.00E+00	5.90E-05	0.00E+00	0.00E+00	5.55E-05	0.00E+00	0.00E+00	3.45E-03
2494	ALL		566711.2	4214779	NonCancer	9.48E-06	9.55E-06	3.45E-03	0.00E+00	0.00E+00	6.51E-05	4.06E-04	0.00E+00	5.90E-05	0.00E+00	0.00E+00	5.56E-05	0.00E+00	0.00E+00	3.45E-03
2495	ALL		566736.2	4214779	NonCancer	9.48E-06	9.55E-06	3.45E-03	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
2500	ALL		566861.2	4214779	NonCancer	1.76E-05	1.77E-05	6.39E-03	0.00E+00	0.00E+00	1.21E-04	7.52E-04	0.00E+00	1.09E-04	0.00E+00	0.00E+00	1.03E-04	0.00E+00	0.00E+00	6.39E-03
2501	ALL		566886.2	4214779	NonCancer	1.90E-05	1.91E-05	6.90E-03	0.00E+00	0.00E+00	1.30E-04	8.12E-04	0.00E+00	1.18E-04	0.00E+00	0.00E+00	1.11E-04	0.00E+00	0.00E+00	6.90E-03
2502	ALL		566911.2	4214779	NonCancer	2.18E-05	2.20E-05	7.95E-03	0.00E+00	0.00E+00	1.50E-04	9.35E-04	0.00E+00	1.36E-04	0.00E+00	0.00E+00	1.28E-04	0.00E+00	0.00E+00	7.95E-03
2503	ALL		566936.2	4214779	NonCancer	2.28E-05	2.30E-05	8.30E-03	0.00E+00	0.00E+00	1.57E-04	9.77E-04	0.00E+00	1.42E-04	0.00E+00	0.00E+00	1.34E-04	0.00E+00	0.00E+00	8.30E-03
2504	ALL		566961.2	4214779	NonCancer	2.14E-05	2.16E-05	7.79E-03	0.00E+00	0.00E+00	1.47E-04	9.17E-04	0.00E+00	1.33E-04	0.00E+00	0.00E+00	1.26E-04	0.00E+00	0.00E+00	7.79E-03
2505	ALL		566986.2	4214779	NonCancer	1.77E-05	1.79E-05	6.46E-03	0.00E+00	0.00E+00	1.22E-04	7.60E-04	0.00E+00	1.11E-04	0.00E+00	0.00E+00	1.04E-04	0.00E+00	0.00E+00	6.46E-03
2506	ALL		567011.2	4214779	NonCancer	1.42E-05	1.44E-05	5.18E-03	0.00E+00	0.00E+00	9.79E-05	6.10E-04	0.00E+00	8.87E-05	0.00E+00	0.00E+00	8.36E-05	0.00E+00	0.00E+00	5.18E-03
2507	ALL		567036.2	4214779	NonCancer	1.16E-05	1.17E-05	4.23E-03	0.00E+00	0.00E+00	7.98E-05	4.97E-04	0.00E+00	7.23E-05	0.00E+00	0.00E+00	6.81E-05	0.00E+00	0.00E+00	4.23E-03
2508	ALL		567061.2	4214779	NonCancer	9.02E-06	9.09E-06	3.28E-03	0.00E+00	0.00E+00	6.20E-05	3.86E-04	0.00E+00	5.62E-05	0.00E+00	0.00E+00	5.30E-05	0.00E+00	0.00E+00	3.28E-03
2509	ALL		566436.2	4214804	NonCancer	9.97E-06	1.01E-05	3.63E-03	0.00E+00	0.00E+00	6.85E-05	4.27E-04	0.00E+00	6.21E-05	0.00E+00	0.00E+00	5.85E-05	0.00E+00	0.00E+00	3.63E-03
2510	ALL		566461.2	4214804	NonCancer	9.66E-06	9.73E-06	3.52E-03	0.00E+00	0.00E+00	6.64E-05	4.14E-04	0.00E+00	6.02E-05	0.00E+00	0.00E+00	5.67E-05	0.00E+00	0.00E+00	3.52E-03
2511	ALL		566486.2	4214804	NonCancer	9.21E-06	9.28E-06	3.35E-03	0.00E+00	0.00E+00	6.33E-05	3.94E-04	0.00E+00	5.74E-05	0.00E+00	0.00E+00	5.40E-05	0.00E+00	0.00E+00	3.35E-03
2512	ALL		566511.2	4214804	NonCancer	1.44E-05	1.45E-05	5.25E-03	0.00E+00	0.00E+00	9.92E-05	6.18E-04	0.00E+00	8.99E-05	0.00E+00	0.00E+00	8.47E-05	0.00E+00	0.00E+00	5.25E-03
2513	ALL		566536.2	4214804	NonCancer	2.51E-05	2.53E-05	9.15E-03	0.00E+00	0.00E+00	1.73E-04	1.08E-03	0.00E+00	1.57E-04	0.00E+00	0.00E+00	1.48E-04	0.00E+00	0.00E+00	9.15E-03
2514	ALL		566561.2	4214804	NonCancer	2.97E-05	3.00E-05	1.08E-02	0.00E+00	0.00E+00	2.04E-04	1.27E-03	0.00E+00	1.85E-04	0.00E+00	0.00E+00	1.75E-04	0.00E+00	0.00E+00	1.08E-02
2515	ALL		566586.2	4214804	NonCancer	2.63E-05	2.66E-05	9.59E-03	0.00E+00	0.00E+00	1.81E-04	1.13E-03	0.00E+00	1.64E-04	0.00E+00	0.00E+00	1.55E-04	0.00E+00	0.00E+00	9.59E-03
2516	ALL		566611.2	4214804	NonCancer	2.51E-05	2.53E-05	9.14E-03	0.00E+00	0.00E+00	1.73E-04	1.08E-03	0.00E+00	1.56E-04	0.00E+00	0.00E+00	1.47E-04	0.00E+00	0.00E+00	9.14E-03
2517	ALL		566636.2	4214804	NonCancer	2.28E-05	2.30E-05	8.29E-03	0.00E+00	0.00E+00	1.57E-04	9.76E-04	0.00E+00	1.42E-04	0.00E+00	0.00E+00	1.34E-04	0.00E+00	0.00E+00	8.29E-03
2518	ALL		566661.2	4214804	NonCancer	1.87E-05	1.89E-05	6.81E-03	0.00E+00	0.00E+00	1.29E-04	8.02E-04	0.00E+00	1.17E-04	0.00E+00	0.00E+00	1.10E-04	0.00E+00	0.00E+00	6.81E-03
2519	ALL		566686.2	4214804	NonCancer	1.38E-05	1.39E-05	5.03E-03	0.00E+00	0.00E+00	9.50E-05	5.92E-04	0.00E+00	8.62E-05	0.00E+00	0.00E+00	8.12E-05	0.00E+00	0.00E+00	5.03E-03
2520	ALL		566711.2	4214804	NonCancer	1.37E-05	1.38E-05	4.97E-03	0.00E+00	0.00E+00	9.39E-05	5.85E-04	0.00E+00	8.51E-05	0.00E+00	0.00E+00	8.02E-05	0.00E+00	0.00E+00	4.97E-03
2521	ALL		566736.2	4214804	NonCancer	1.60E-05	1.62E-05	5.84E-03	0.00E+00	0.00E+00	1.10E-04	6.87E-04	0.00E+00	1.00E-04	0.00E+00	0.00E+00	9.42E-05	0.00E+00	0.00E+00	5.84E-03
2522	ALL		566761.2	4214804	NonCancer	2.12E-05	2.14E-05	7.74E-03	0.00E+00	0.00E+00	1.46E-04	9.10E-04	0.00E+00	1.32E-04	0.00E+00	0.00E+00	1.25E-04	0.00E+00	0.00E+00	7.74E-03
2523	ALL		566786.2	4214804	NonCancer	2.54E-05	2.57E-05	9.26E-03	0.00E+00	0.00E+00	1.75E-04	1.09E-03	0.00E+00	1.59E-04	0.00E+00	0.00E+00	1.49E-04	0.00E+00	0.00E+00	9.26E-03
2524	ALL		566811.2	4214804	NonCancer	2.53E-05	2.55E-05	9.21E-03	0.00E+00	0.00E+00	1.74E-04	1.08E-03	0.00E+00	1.58E-04	0.00E+00	0.00E+00	1.49E-04	0.00E+00	0.00E+00	9.21E-03
2525	ALL		566836.2	4214804	NonCancer	2.32E-05	2.34E-05	8.44E-03	0.00E+00	0.00E+00	1.59E-04	9.93E-04	0.00E+00	1.44E-04	0.00E+00	0.00E+00	1.36E-04	0.00E+00	0.00E+00	8.44E-03
2526	ALL		566861.2	4214804	NonCancer	2.07E-05	2.09E-05	7.53E-03	0.00E+00	0.00E+00	1.42E-04	8.86E-04	0.00E+00	1.29E-04	0.00E+00	0.00E+00	1.21E-04	0.00E+00	0.00E+00	7.53E-03
2527	ALL		566886.2	4214804	NonCancer	2.21E-05	2.22E-05	8.03E-03	0.00E+00	0.00E+00	1.52E-04	9.45E-04	0.00E+00	1.37E-04	0.00E+00	0.00E+00	1.29E-04	0.00E+00	0.00E+00	8.03E-03
2528	ALL		566911.2	4214804	NonCancer	2.36E-05	2.38E-05	8.58E-03	0.00E+00	0.00E+00	1.62E-04	1.01E-03	0.00E+00	1.47E-04	0.00E+00	0.00E+00	1.38E-04	0.00E+00	0.00E+00	8.58E-03
2529	ALL		566936.2	4214804	NonCancer	2.37E-05	2.39E-05	8.62E-03	0.00E+00	0.00E+00	1.63E-04	1.01E-03	0.00E+00	1.48E-04	0.00E+00	0.00E+00	1.39E-04	0.00E+00	0.00E+00	8.62E-03
2530	ALL		566961.2	4214804	NonCancer	2.38E-05	2.40E-05	8.66E-03	0.00E+00	0.00E+00	1.63E-04	1.02E-03	0.00E+00	1.48E-04	0.00E+00	0.00E+00	1.40E-04	0.00E+00	0.00E+00	8.66E-03
2531	ALL		566986.2	4214804	NonCancer	1.96E-05	1.98E-05	7.14E-03	0.00E+00	0.00E+00	1.35E-04	8.40E-04	0.00E+00	1.22E-04	0.00E+00	0.00E+00	1.15E-04	0.00E+00	0.00E+00	7.14E-03
2532	ALL		567011.2	4214804	NonCancer	1.57E-05	1.58E-05	5.70E-03	0.00E+00	0.00E+00	1.08E-04	6.71E-04	0.00E+00	9.76E-05	0.00E+00	0.00E+00	9.19E-05	0.00E+00	0.00E+00	5.70E-03
2533	ALL		567036.2	4214804	NonCancer	1.43E-05	1.44E-05	5.21E-03	0.00E+00	0.00E+00	9.83E-05	6.13E-04	0.00E+00	8.91E-05	0.00E+00	0.00E+00	8.40E-05	0.00E+00	0.00E+00	5.21E-03
2534	ALL		566386.2	4214829	NonCancer	1.05E-05	1.06E-05	3.82E-03	0.00E+00	0.00E+00	7.21E-05	4.50E-04	0.00E+00	6.54E-05	0.00E+00	0.00E+00	6.16E-05	0.00E+00	0.00E+00	3.82E-03
2535	ALL		566411.2	4214829	NonCancer	1.03E-05	1.03E-05	3.73E-03	0.00E+00	0.00E+00	7.05E-05	4.39E-04	0.00E+00	6.39E-05	0.00E+00	0.00E+00	6.02E-05	0.00E+00	0.00E+00	3.73E-03
2536	ALL		566436.2	4214829	NonCancer	9.98E-06	1.01E-05	3.63E-03	0.00E+00	0.00E+00	6.86E-05	4.27E-04	0.00E+00	6.22E-05	0.00E+00	0.00E+00	5.86E-05	0.00E+00	0.00E+00	3.63E-03
2537	ALL		566461.2	4214829	NonCancer	9.55E-06	9.63E-06	3.48E-03	0.00E+00	0.00E+00	6.56E-05	4.09E-04	0.00E+00	5.95E-05	0.00E+00	0.00E+00	5.61E-05	0.00E+00	0.00E+00	3.48E-03
2538	ALL		566486.2	4214829	NonCancer	1.65E-05	1.67E-05	6.02E-03	0.00E+00	0.00E+00	1.14E-04	7.09E-04	0.00E+00	1.03E-04	0.00E+00	0.00E+00	9.71E-05	0.00E+00	0.00E+00	6.02E-03
2539	ALL		566511.2	4214829	NonCancer	2.89E-05	2.91E-05	1.05E-02	0.00E+00	0.00E+00	1.99E-04	1.24E-03	0.00E+00	1.80E-04	0.00E+00	0.00E+00	1.70E-04	0.00E+00	0.00E+00	1.05E-02
2540	ALL		566536.2	4214829	NonCancer	3.45E-05	3.48E-05	1.26E-02	0.00E+00	0.00E+00	2.37E-04	1.48E-03	0.00E+00	2.15E-04	0.00E+00	0.00E+00	2.03E-04	0.00E+00	0.00E+00	1.26E-02
2541	ALL		566561.2	4214829	NonCancer	3.44E-05	3.47E-05	1.25E-02	0.00E+00	0.00E+00	2.36E-04	1.47E-03	0.00E+00	2.14E-04	0.00E+00	0.00E+00	2.02E-04	0.00E+00	0.00E+00	1.25E-02
2542	ALL		566586.2	4214829	NonCancer	3.14E-05	3.17E-05	1.14E-02	0.00E+00	0.00E+00	2.16E-04	1.35E-03	0.00E+00	1.96E-04	0.00E+00	0.00E+00	1.84E-04	0.00E+00	0.00E+00	1.14E-02
2543	ALL		566611.2	4214829	NonCancer	2.82E-05	2.85E-05	1.03E-02	0.00E+00	0.00E+00	1.94E-04	1.21E-03	0.00E+00	1.76E-04	0.00E+00	0.00E+00	1.66E-04	0.00E+00	0.00E+00	1.03E-02
2544	ALL		566636.2	4214829	NonCancer	2.71E-05	2.73E-05	9.86E-03	0.00E+00	0.00E+00	1.86E-04	1.16E-03	0.00E+00	1.69E-04	0.00E+00	0.00E+00	1.59E-04	0.00E+00	0.00E+00	9.86E-03
2545	ALL		566661.2	4214829	NonCancer	2.58E-05	2.60E-05	9.41E-03	0.00E+00	0.00E+00	1.78E-04	1.11E-03	0.00E+00	1.61E-04	0.00E+00	0.00E+00	1.52E-04	0.00E+00	0.00E+00	9.41E-03
2546	ALL		566686.2	4214829	NonCancer	2.24E-05	2.26E-05	8.16E-03	0.00E+00	0.00E+00	1.54E-04	9.60E-04	0.00E+00	1.40E-04	0.00E+00	0.00E+00	1.32E-04	0.00E+00	0.00E+00	8.16E-03
2547	ALL		566711.2	4214829	NonCancer	2.28E-05	2.30E-05	8.31E-03	0.00E+00	0.00E+00	1.57E-04	9.78E-04	0.00E+00	1.42E-04	0.00E+00	0.00E+00	1.34E-04	0.00E+00	0.00E+00	8.31E-03
2548	ALL		566736.2	4214829	NonCancer	2.70E-05	2.72E-05	9.84E-03	0.00E+00	0.00E+00	1.86E-04	1.16E-03	0.00E+00	1.68E-04	0.00E+00	0.00E+00	1.59E-04	0.00E+00	0.00E+00	9.84E-03
2549	ALL		566761.2	4214829	NonCancer	2.93E-05	2.95E-05	1.07E-02	0.00E+00	0.00E+00	2.01E-04	1.26E-03	0.00E+00	1.83E-04	0.00E+00	0.00E+00	1.72E-04	0.00E+00	0.00E+00	1.07E-02
2550	ALL		566786.2	4214829	NonCancer	2.89E-05	2.92E-05	1.05E-02	0.00E+00	0.00E+00	1.99E-04	1.24E-03	0.00E+00	1.80E-04	0.00E+00	0.00E+00	1.70E-04	0.00E+00	0.00E+00	1.05E-02
2551	ALL		566811.2	4214829	NonCancer	2.59E-05	2.61E-05	9.43E-03	0.00E+00	0.00E+00	1.78E-04	1.11E-03	0.00E+00	1.61E-04	0.00E+00	0.00E+00	1.52E-04	0.00E+00	0.00E+00	9.43E-03
2552	ALL		566836.2	4214829	NonCancer	2.41E-05	2.43E-05	8.76E-03	0.00E+00	0.00E+00	1.65E-04	1.03E-03	0.00E+00	1.50E-04	0.00E+00	0.00E+00	1.41E-04	0.00E+00	0.00E+00	8.76E-03
2553	ALL		566861.2	4214829	NonCancer	2.14E-05	2.15E-05	7.78E-03	0.00E+00	0.00E+00	1.47E-04	9.15E-04	0.00E+00	1.33E-04	0.00E+00	0.00E+00	1.25E-04	0.00E+00	0.00E+00	7.78E-03
2554	ALL		566886.2	4214829	NonCancer	2.26E-05	2.28E-05	8.24E-03	0.00E+00	0.00E+00	1.56E-04	9.69E-04	0.00E+00	1.41E-04	0.00E+00	0.00E+00	1.33E-04	0.00E+00	0.00E+00	8.24E-03
2555	ALL		566911.2	4214829	NonCancer	2.25E-05	2.27E-05	8.20E-03	0.00E+00	0.00E+00	1.55E-04	9.64E-04	0.00E+00	1.40E-04	0.00E+00	0.00E+00	1.32E-04	0.00E+00	0.00E+00	8.20E-03
2556	ALL		566936.2	4214829	NonCancer	2.42E-05	2.44E-05	8.80E-03	0.00E+00	0.00E+00	1.66E-04	1.04E-03	0.00E+00	1.51E-04	0.00E+00	0.00E+00	1.42E-04	0.00E+00	0.00E+00	8.80E-03
2557	ALL		566961.2	4214829	NonCancer	2.28E-05	2.30E-05	8.31E-03	0.00E+00	0.00E+00	1.57E-04	9.78E-04	0.00E+00	1.42E-04	0.00E+00	0.00E+00	1.34E-04	0.00E+00	0.00E+00	8.31E-03
2558	ALL		566986.2	4214829	NonCancer	1.95E-05	1.97E-05	7.11E-03	0.00E+00	0.00E+00	1.34E-04	8.36E-04	0.00E+00	1.22E-04	0.00E+00	0.00E+00	1.15E-04	0.00E+00	0.00E+00	7.11E-03
2559	ALL		567011.2	4214829	NonCancer	1.56E-05	1.58E-05	5.69E-03	0.00E+00	0.00E+00	1.07E-04	6.69E-04	0.00E+00	9.74E-05	0.00E+00	0.00E+00	9.17E-05	0.00E+00	0.00E+00	5.69E-03
2560	ALL		567036.2	4214829	NonCancer	1.38E-05	1.39E-05	5.03E-03	0.00E+00	0.00E+00	9.50E-05	5.92E-04	0.00E+00	8.61E-05	0.00E+00	0.00E+00	8.11E-05	0.00E+00	0.00E+00	5.03E-03
2561	ALL		566361.2	4214854	NonCancer	1.07E-05	1.08E-05	3.89E-03	0.00E+00	0.00E+00	7.35E-05	4.58E-04	0.00E+00	6.66E-05	0.00E+00	0.00E+00	6.27E-05	0.00E+00	0.00E+00	3.89E-03
2562	ALL		566386.2	4214854	NonCancer	1.05E-05	1.06E-05	3.82E-03	0.00E+00	0.00E+00	7.21E-05	4.49E-04	0.00E+00	6.54E-05	0.00E+00	0.00E+00	6.16E-05	0.00E+00	0.00E+00	3.82E-03
2563	ALL		566411.2	4214854	NonCancer	1.02E-05	1.03E-05	3.73E-03	0.00E+00	0.00E+00	7.04E-05	4.39E-04	0.00E+00	6.38E-05	0.00E+00	0.00E+00	6.01E-05	0.00E+00	0.00E+00	3.73E-03
2564	ALL		566436.2	4214854	NonCancer	9.83E-06	9.91E-06	3.58E-03	0.00E+00	0.00E+00	6.76E-05	4.21E-04	0.00E+00	6.12E-05	0.00E+00	0.00E+00	5.77E-05	0.00E+00	0.00E+00	3.58E-03
2565	ALL		566461.2	4214854	NonCancer	1.72E-05	1.73E-05	6.27E-03	0.00E+00	0.00E+00	1.18E-04	7.37E-04	0.00E+00	1.07E-04	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	6.27E-03
2566	ALL		566486.2	4214854	NonCancer	3.04E-05	3.06E-05	1.11E-02	0.00E+00	0.00E+00	2.09E-04	1.30E-03	0.00E+00	1.89E-04	0.00E+00	0.00E+00	1.78E-04	0.00E+00	0.00E+00	1.11E-02
2567	ALL		566511.2	4214854	NonCancer	3.50E-05	3.53E-05	1.27E-02	0.00E+00	0.00E+00	2.40E-04	1.50E-03	0.00E+00	2.18E-04	0.00E+00	0.00E+00	2.05E-04	0.00E+00	0.00E+00	1.27E-02
2568	ALL		566536.2	4214854	NonCancer	3.43E-05	3.45E-05	1.25E-02	0.00E+00	0.00E+00	2.35E-04	1.47E-03	0.00E+00	2.13E-04	0.00E+00	0.00E+00	2.01E-04	0.00E+00	0.00E+00	1.25E-02
2569	ALL		566561.2	4214854	NonCancer	3.34E-05	3.37E-05	1.22E-02	0.00E+00	0.00E+00	2.30E-04	1.43E-03	0.00E+00	2.08E-04	0.00E+00	0.00E+00	1.96E-04	0.00E+00	0.00E+00	1.22E-02
2570	ALL		566586.2	4214854	NonCancer	3.16E-05	3.18E-05	1.15E-02	0.00E+00	0.00E+00	2.17E-04	1.35E-03	0.00E+00	1.97E-04	0.00E+00	0.00E+00	1.85E-04	0.00E+00	0.00E+00	1.15E-02
2571	ALL		566611.2	4214854	NonCancer	3.00E-05	3.03E-05	1.09E-02	0.00E+00	0.00E+00	2.06E-04	1.29E-03	0.00E+00	1.87E-04	0.00E+00	0.00E+00	1.76E-04	0.00E+00	0.00E+00	1.09E-02
2572	ALL		566636.2	4214854	NonCancer	2.86E-05	2.89E-05	1.04E-02	0.00E+00	0.00E+00	1.97E-04	1.23E-03	0.00E+00	1.78E-04	0.00E+00	0.00E+00	1.68E-04	0.00E+00	0.00E+00	1.04E-02
2573	ALL		566661.2	4214854	NonCancer	3.02E-05	3.04E-05	1.10E-02	0.00E+00	0.00E+00	2.08E-04	1.29E-03	0.00E+00	1.88E-04	0.00E+00	0.00E+00	1.77E-04	0.00E+00	0.00E+00	1.10E-02
2574	ALL		566686.2	4214854	NonCancer	2.92E-05	2.95E-05	1.06E-02	0.00E+00	0.00E+00	2.01E-04	1.25E-03	0.00E+00	1.82E-04	0.00E+00	0.00E+00	1.72E-04	0.00E+00	0.00E+00	1.06E-02
2575	ALL		566711.2	4214854	NonCancer	2.98E-05	3.01E-05	1.09E-02	0.00E+00	0.00E+00	2.05E-04	1.28E-03	0.00E+00	1.86E-04	0.00E+00	0.00E+00	1.75E-04	0.00E+00	0.00E+00	1.09E-02
2576	ALL		566736.2	4214854	NonCancer	3.16E-05	3.18E-05	1.15E-02	0.00E+00	0.00E+00	2.17E-04	1.35E-03	0.00E+00	1.97E-04	0.00E+00	0.00E+00	1.85E-04	0.00E+00	0.00E+00	1.15E-02
2577	ALL		566761.2	4214854	NonCancer	3.13E-05	3.16E-05	1.14E-02	0.00E+00	0.00E+00	2.15E-04	1.34E-03	0.00E+00	1.95E-04	0.00E+00	0.00E+00	1.84E-04	0.00E+00	0.00E+00	1.14E-02
2578	ALL		566786.2	4214854	NonCancer	2.88E-05	2.90E-05	1.05E-02	0.00E+00	0.00E+00	1.98E-04	1.23E-03	0.00E+00	1.79E-04	0.00E+00	0.00E+00	1.69E-04	0.00E+00	0.00E+00	1.05E-02
2579	ALL		566811.2	4214854	NonCancer	2.56E-05	2.58E-05	9.31E-03	0.00E+00	0.00E+00	1.76E-04	1.10E-03	0.00E+00	1.59E-04	0.00E+00	0.00E+00	1.50E-04	0.00E+00	0.00E+00	9.31E-03
2580	ALL		566836.2	4214854	NonCancer	2.35E-05	2.37E-05	8.56E-03	0.00E+00	0.00E+00	1.62E-04	1.01E-03	0.00E+00	1.47E-04	0.00E+00	0.00E+00	1.38E-04	0.00E+00	0.00E+00	8.56E-03
2581	ALL		566861.2	4214854	NonCancer	2.19E-05	2.21E-05	7.99E-03	0.00E+00	0.00E+00	1.51E-04	9.40E-04	0.00E+00	1.37E-04	0.00E+00	0.00E+00	1.29E-04	0.00E+00	0.00E+00	7.99E-03
2582	ALL		566886.2	4214854	NonCancer	2.19E-05	2.21E-05	7.99E-03	0.00E+00	0.00E+00	1.51E-04	9.40E-04	0.00E+00	1.37E-04	0.00E+00	0.00E+00	1.29E-04	0.00E+00	0.00E+00	7.99E-03
2583	ALL		566911.2	4214854	NonCancer	2.22E-05	2.24E-05	8.10E-03	0.00E+00	0.00E+00	1.53E-04	9.53E-04	0.00E+00	1.39E-04	0.00E+00	0.00E+00	1.31E-04	0.00E+00	0.00E+00	8.10E-03
2584	ALL		566936.2	4214854	NonCancer	2.25E-05	2.26E-05	8.17E-03	0.00E+00	0.00E+00	1.54E-04	9.62E-04	0.00E+00	1.40E-04	0.00E+00	0.00E+00	1.32E-04	0.00E+00	0.00E+00	8.17E-03
2585	ALL		566961.2	4214854	NonCancer	2.20E-05	2.22E-05	8.01E-03	0.00E+00	0.00E+00	1.51E-04	9.42E-04	0.00E+00	1.37E-04	0.00E+00	0.00E+00	1.29E-04	0.00E+00	0.00E+00	8.01E-03
2586	ALL		566986.2	4214854	NonCancer	1.75E-05	1.77E-05	6.38E-03	0.00E+00	0.00E+00	1.21E-04	7.51E-04	0.00E+00	1.09E-04	0.00E+00	0.00E+00	1.03E-04	0.00E+00	0.00E+00	6.38E-03
2587	ALL		567011.2	4214854	NonCancer	1.47E-05	1.48E-05	5.34E-03	0.00E+00	0.00E+00	1.01E-04	6.28E-04	0.00E+00	9.14E-05	0.00E+00	0.00E+00	8.61E-05	0.00E+00	0.00E+00	5.34E-03
2588	ALL		566336.2	4214879	NonCancer	1.08E-05	1.09E-05	3.95E-03	0.00E+00	0.00E+00	7.45E-05	4.64E-04	0.00E+00	6.75E-05	0.00E+00	0.00E+00	6.36E-05	0.00E+00	0.00E+00	3.95E-03
2589	ALL		566361.2	4214879	NonCancer	1.07E-05	1.08E-05	3.89E-03	0.00E+00	0.00E+00	7.34E-05	4.57E-04	0.00E+00	6.65E-05	0.00E+00	0.00E+00	6.27E-05	0.00E+00	0.00E+00	3.89E-03
2590	ALL		566386.2	4214879	NonCancer	1.04E-05	1.05E-05	3.80E-03	0.00E+00	0.00E+00	7.17E-05	4.47E-04	0.00E+00	6.50E-05	0.00E+00	0.00E+00	6.12E-05	0.00E+00	0.00E+00	3.80E-03
2591	ALL		566411.2	4214879	NonCancer	1.01E-05	1.01E-05	3.66E-03	0.00E+00	0.00E+00	6.91E-05	4.31E-04	0.00E+00	6.27E-05	0.00E+00	0.00E+00	5.90E-05	0.00E+00	0.00E+00	3.66E-03
2592	ALL		566436.2	4214879	NonCancer	1.63E-05	1.65E-05	5.95E-03	0.00E+00	0.00E+00	1.12E-04	7.00E-04	0.00E+00	1.02E-04	0.00E+00	0.00E+00	9.59E-05	0.00E+00	0.00E+00	5.95E-03
2593	ALL		566461.2	4214879	NonCancer	2.86E-05	2.88E-05	1.04E-02	0.00E+00	0.00E+00	1.97E-04	1.23E-03	0.00E+00	1.78E-04	0.00E+00	0.00E+00	1.68E-04	0.00E+00	0.00E+00	1.04E-02
2594	ALL		566486.2	4214879	NonCancer	3.38E-05	3.41E-05	1.23E-02	0.00E+00	0.00E+00	2.32E-04	1.45E-03	0.00E+00	2.11E-04	0.00E+00	0.00E+00	1.98E-04	0.00E+00	0.00E+00	1.23E-02
2595	ALL		566511.2	4214879	NonCancer	3.43E-05	3.46E-05	1.25E-02	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
2600	ALL		566636.2	4214879	NonCancer	2.61E-05	2.63E-05	9.50E-03	0.00E+00	0.00E+00	1.79E-04	1.12E-03	0.00E+00	1.63E-04	0.00E+00	0.00E+00	1.53E-04	0.00E+00	0.00E+00	9.50E-03
2601	ALL		566661.2	4214879	NonCancer	3.15E-05	3.17E-05	1.15E-02	0.00E+00	0.00E+00	2.16E-04	1.35E-03	0.00E+00	1.96E-04	0.00E+00	0.00E+00	1.85E-04	0.00E+00	0.00E+00	1.15E-02
2602	ALL		566686.2	4214879	NonCancer	3.29E-05	3.32E-05	1.20E-02	0.00E+00	0.00E+00	2.26E-04	1.41E-03	0.00E+00	2.05E-04	0.00E+00	0.00E+00	1.93E-04	0.00E+00	0.00E+00	1.20E-02
2603	ALL		566711.2	4214879	NonCancer	3.29E-05	3.32E-05	1.20E-02	0.00E+00	0.00E+00	2.26E-04	1.41E-03	0.00E+00	2.05E-04	0.00E+00	0.00E+00	1.93E-04	0.00E+00	0.00E+00	1.20E-02
2604	ALL		566736.2	4214879	NonCancer	3.16E-05	3.18E-05	1.15E-02	0.00E+00	0.00E+00	2.17E-04	1.35E-03	0.00E+00	1.97E-04	0.00E+00	0.00E+00	1.85E-04	0.00E+00	0.00E+00	1.15E-02
2605	ALL		566761.2	4214879	NonCancer	3.14E-05	3.17E-05	1.14E-02	0.00E+00	0.00E+00	2.16E-04	1.35E-03	0.00E+00	1.96E-04	0.00E+00	0.00E+00	1.85E-04	0.00E+00	0.00E+00	1.14E-02
2606	ALL		566786.2	4214879	NonCancer	2.83E-05	2.85E-05	1.03E-02	0.00E+00	0.00E+00	1.95E-04	1.21E-03	0.00E+00	1.76E-04	0.00E+00	0.00E+00	1.66E-04	0.00E+00	0.00E+00	1.03E-02
2607	ALL		566811.2	4214879	NonCancer	2.45E-05	2.47E-05	8.93E-03	0.00E+00	0.00E+00	1.69E-04	1.05E-03	0.00E+00	1.53E-04	0.00E+00	0.00E+00	1.44E-04	0.00E+00	0.00E+00	8.93E-03
2608	ALL		566836.2	4214879	NonCancer	2.31E-05	2.33E-05	8.40E-03	0.00E+00	0.00E+00	1.59E-04	9.89E-04	0.00E+00	1.44E-04	0.00E+00	0.00E+00	1.35E-04	0.00E+00	0.00E+00	8.40E-03
2609	ALL		566861.2	4214879	NonCancer	2.06E-05	2.08E-05	7.51E-03	0.00E+00	0.00E+00	1.42E-04	8.84E-04	0.00E+00	1.29E-04	0.00E+00	0.00E+00	1.21E-04	0.00E+00	0.00E+00	7.51E-03
2610	ALL		566886.2	4214879	NonCancer	2.02E-05	2.03E-05	7.34E-03	0.00E+00	0.00E+00	1.39E-04	8.64E-04	0.00E+00	1.26E-04	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00	7.34E-03
2611	ALL		566911.2	4214879	NonCancer	2.07E-05	2.08E-05	7.52E-03	0.00E+00	0.00E+00	1.42E-04	8.85E-04	0.00E+00	1.29E-04	0.00E+00	0.00E+00	1.21E-04	0.00E+00	0.00E+00	7.52E-03
2612	ALL		566936.2	4214879	NonCancer	1.96E-05	1.98E-05	7.15E-03	0.00E+00	0.00E+00	1.35E-04	8.41E-04	0.00E+00	1.22E-04	0.00E+00	0.00E+00	1.15E-04	0.00E+00	0.00E+00	7.15E-03
2613	ALL		566961.2	4214879	NonCancer	1.70E-05	1.72E-05	6.20E-03	0.00E+00	0.00E+00	1.17E-04	7.29E-04	0.00E+00	1.06E-04	0.00E+00	0.00E+00	9.99E-05	0.00E+00	0.00E+00	6.20E-03
2614	ALL		566986.2	4214879	NonCancer	1.44E-05	1.45E-05	5.25E-03	0.00E+00	0.00E+00	9.91E-05	6.18E-04	0.00E+00	8.99E-05	0.00E+00	0.00E+00	8.47E-05	0.00E+00	0.00E+00	5.25E-03
2615	ALL		566336.2	4214904	NonCancer	1.08E-05	1.09E-05	3.93E-03	0.00E+00	0.00E+00	7.43E-05	4.63E-04	0.00E+00	6.73E-05	0.00E+00	0.00E+00	6.34E-05	0.00E+00	0.00E+00	3.93E-03
2616	ALL		566361.2	4214904	NonCancer	1.06E-05	1.07E-05	3.85E-03	0.00E+00	0.00E+00	7.26E-05	4.53E-04	0.00E+00	6.58E-05	0.00E+00	0.00E+00	6.20E-05	0.00E+00	0.00E+00	3.85E-03
2617	ALL		566386.2	4214904	NonCancer	1.02E-05	1.03E-05	3.73E-03	0.00E+00	0.00E+00	7.04E-05	4.39E-04	0.00E+00	6.38E-05	0.00E+00	0.00E+00	6.01E-05	0.00E+00	0.00E+00	3.73E-03
2618	ALL		566411.2	4214904	NonCancer	1.68E-05	1.69E-05	6.11E-03	0.00E+00	0.00E+00	1.15E-04	7.19E-04	0.00E+00	1.05E-04	0.00E+00	0.00E+00	9.86E-05	0.00E+00	0.00E+00	6.11E-03
2619	ALL		566436.2	4214904	NonCancer	2.68E-05	2.70E-05	9.76E-03	0.00E+00	0.00E+00	1.84E-04	1.15E-03	0.00E+00	1.67E-04	0.00E+00	0.00E+00	1.57E-04	0.00E+00	0.00E+00	9.76E-03
2620	ALL		566461.2	4214904	NonCancer	3.50E-05	3.53E-05	1.27E-02	0.00E+00	0.00E+00	2.41E-04	1.50E-03	0.00E+00	2.18E-04	0.00E+00	0.00E+00	2.05E-04	0.00E+00	0.00E+00	1.27E-02
2621	ALL		566486.2	4214904	NonCancer	3.50E-05	3.53E-05	1.28E-02	0.00E+00	0.00E+00	2.41E-04	1.50E-03	0.00E+00	2.18E-04	0.00E+00	0.00E+00	2.06E-04	0.00E+00	0.00E+00	1.28E-02
2622	ALL		566511.2	4214904	NonCancer	3.37E-05	3.40E-05	1.23E-02	0.00E+00	0.00E+00	2.32E-04	1.44E-03	0.00E+00	2.10E-04	0.00E+00	0.00E+00	1.98E-04	0.00E+00	0.00E+00	1.23E-02
2623	ALL		566536.2	4214904	NonCancer	2.98E-05	3.00E-05	1.08E-02	0.00E+00	0.00E+00	2.05E-04	1.28E-03	0.00E+00	1.86E-04	0.00E+00	0.00E+00	1.75E-04	0.00E+00	0.00E+00	1.08E-02
2624	ALL		566561.2	4214904	NonCancer	2.52E-05	2.54E-05	9.17E-03	0.00E+00	0.00E+00	1.73E-04	1.08E-03	0.00E+00	1.57E-04	0.00E+00	0.00E+00	1.48E-04	0.00E+00	0.00E+00	9.17E-03
2625	ALL		566586.2	4214904	NonCancer	2.43E-05	2.45E-05	8.83E-03	0.00E+00	0.00E+00	1.67E-04	1.04E-03	0.00E+00	1.51E-04	0.00E+00	0.00E+00	1.42E-04	0.00E+00	0.00E+00	8.83E-03
2626	ALL		566611.2	4214904	NonCancer	2.47E-05	2.49E-05	9.00E-03	0.00E+00	0.00E+00	1.70E-04	1.06E-03	0.00E+00	1.54E-04	0.00E+00	0.00E+00	1.45E-04	0.00E+00	0.00E+00	9.00E-03
2627	ALL		566636.2	4214904	NonCancer	2.56E-05	2.58E-05	9.32E-03	0.00E+00	0.00E+00	1.76E-04	1.10E-03	0.00E+00	1.60E-04	0.00E+00	0.00E+00	1.50E-04	0.00E+00	0.00E+00	9.32E-03
2628	ALL		566661.2	4214904	NonCancer	2.91E-05	2.94E-05	1.06E-02	0.00E+00	0.00E+00	2.00E-04	1.25E-03	0.00E+00	1.81E-04	0.00E+00	0.00E+00	1.71E-04	0.00E+00	0.00E+00	1.06E-02
2629	ALL		566686.2	4214904	NonCancer	3.35E-05	3.37E-05	1.22E-02	0.00E+00	0.00E+00	2.30E-04	1.43E-03	0.00E+00	2.09E-04	0.00E+00	0.00E+00	1.96E-04	0.00E+00	0.00E+00	1.22E-02
2630	ALL		566711.2	4214904	NonCancer	3.38E-05	3.40E-05	1.23E-02	0.00E+00	0.00E+00	2.32E-04	1.45E-03	0.00E+00	2.10E-04	0.00E+00	0.00E+00	1.98E-04	0.00E+00	0.00E+00	1.23E-02
2631	ALL		566736.2	4214904	NonCancer	3.23E-05	3.25E-05	1.17E-02	0.00E+00	0.00E+00	2.22E-04	1.38E-03	0.00E+00	2.01E-04	0.00E+00	0.00E+00	1.89E-04	0.00E+00	0.00E+00	1.17E-02
2632	ALL		566761.2	4214904	NonCancer	3.00E-05	3.02E-05	1.09E-02	0.00E+00	0.00E+00	2.06E-04	1.29E-03	0.00E+00	1.87E-04	0.00E+00	0.00E+00	1.76E-04	0.00E+00	0.00E+00	1.09E-02
2633	ALL		566786.2	4214904	NonCancer	2.53E-05	2.55E-05	9.23E-03	0.00E+00	0.00E+00	1.74E-04	1.09E-03	0.00E+00	1.58E-04	0.00E+00	0.00E+00	1.49E-04	0.00E+00	0.00E+00	9.23E-03
2634	ALL		566811.2	4214904	NonCancer	2.22E-05	2.24E-05	8.10E-03	0.00E+00	0.00E+00	1.53E-04	9.52E-04	0.00E+00	1.39E-04	0.00E+00	0.00E+00	1.31E-04	0.00E+00	0.00E+00	8.10E-03
2635	ALL		566836.2	4214904	NonCancer	2.01E-05	2.03E-05	7.32E-03	0.00E+00	0.00E+00	1.38E-04	8.61E-04	0.00E+00	1.25E-04	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00	7.32E-03
2636	ALL		566861.2	4214904	NonCancer	1.70E-05	1.71E-05	6.18E-03	0.00E+00	0.00E+00	1.17E-04	7.28E-04	0.00E+00	1.06E-04	0.00E+00	0.00E+00	9.97E-05	0.00E+00	0.00E+00	6.18E-03
2637	ALL		566886.2	4214904	NonCancer	1.69E-05	1.70E-05	6.15E-03	0.00E+00	0.00E+00	1.16E-04	7.24E-04	0.00E+00	1.05E-04	0.00E+00	0.00E+00	9.91E-05	0.00E+00	0.00E+00	6.15E-03
2638	ALL		566911.2	4214904	NonCancer	1.78E-05	1.79E-05	6.46E-03	0.00E+00	0.00E+00	1.22E-04	7.60E-04	0.00E+00	1.11E-04	0.00E+00	0.00E+00	1.04E-04	0.00E+00	0.00E+00	6.46E-03
2639	ALL		566936.2	4214904	NonCancer	1.60E-05	1.61E-05	5.82E-03	0.00E+00	0.00E+00	1.10E-04	6.85E-04	0.00E+00	9.96E-05	0.00E+00	0.00E+00	9.38E-05	0.00E+00	0.00E+00	5.82E-03
2640	ALL		566961.2	4214904	NonCancer	1.38E-05	1.39E-05	5.03E-03	0.00E+00	0.00E+00	9.50E-05	5.92E-04	0.00E+00	8.61E-05	0.00E+00	0.00E+00	8.11E-05	0.00E+00	0.00E+00	5.03E-03
2641	ALL		566986.2	4214904	NonCancer	1.06E-05	1.07E-05	3.86E-03	0.00E+00	0.00E+00	7.29E-05	4.54E-04	0.00E+00	6.61E-05	0.00E+00	0.00E+00	6.22E-05	0.00E+00	0.00E+00	3.86E-03
2642	ALL		566361.2	4214929	NonCancer	1.04E-05	1.05E-05	3.80E-03	0.00E+00	0.00E+00	7.18E-05	4.48E-04	0.00E+00	6.51E-05	0.00E+00	0.00E+00	6.13E-05	0.00E+00	0.00E+00	3.80E-03
2643	ALL		566386.2	4214929	NonCancer	1.38E-05	1.39E-05	5.04E-03	0.00E+00	0.00E+00	9.51E-05	5.92E-04	0.00E+00	8.62E-05	0.00E+00	0.00E+00	8.12E-05	0.00E+00	0.00E+00	5.04E-03
2644	ALL		566411.2	4214929	NonCancer	2.67E-05	2.69E-05	9.73E-03	0.00E+00	0.00E+00	1.84E-04	1.14E-03	0.00E+00	1.66E-04	0.00E+00	0.00E+00	1.57E-04	0.00E+00	0.00E+00	9.73E-03
2645	ALL		566436.2	4214929	NonCancer	3.53E-05	3.56E-05	1.28E-02	0.00E+00	0.00E+00	2.42E-04	1.51E-03	0.00E+00	2.20E-04	0.00E+00	0.00E+00	2.07E-04	0.00E+00	0.00E+00	1.28E-02
2646	ALL		566461.2	4214929	NonCancer	3.60E-05	3.62E-05	1.31E-02	0.00E+00	0.00E+00	2.47E-04	1.54E-03	0.00E+00	2.24E-04	0.00E+00	0.00E+00	2.11E-04	0.00E+00	0.00E+00	1.31E-02
2647	ALL		566486.2	4214929	NonCancer	3.42E-05	3.44E-05	1.24E-02	0.00E+00	0.00E+00	2.35E-04	1.46E-03	0.00E+00	2.13E-04	0.00E+00	0.00E+00	2.01E-04	0.00E+00	0.00E+00	1.24E-02
2648	ALL		566511.2	4214929	NonCancer	3.26E-05	3.29E-05	1.19E-02	0.00E+00	0.00E+00	2.24E-04	1.40E-03	0.00E+00	2.03E-04	0.00E+00	0.00E+00	1.92E-04	0.00E+00	0.00E+00	1.19E-02
2649	ALL		566536.2	4214929	NonCancer	2.59E-05	2.61E-05	9.43E-03	0.00E+00	0.00E+00	1.78E-04	1.11E-03	0.00E+00	1.61E-04	0.00E+00	0.00E+00	1.52E-04	0.00E+00	0.00E+00	9.43E-03
2650	ALL		566561.2	4214929	NonCancer	2.29E-05	2.31E-05	8.35E-03	0.00E+00	0.00E+00	1.58E-04	9.82E-04	0.00E+00	1.43E-04	0.00E+00	0.00E+00	1.35E-04	0.00E+00	0.00E+00	8.35E-03
2651	ALL		566586.2	4214929	NonCancer	2.14E-05	2.16E-05	7.79E-03	0.00E+00	0.00E+00	1.47E-04	9.16E-04	0.00E+00	1.33E-04	0.00E+00	0.00E+00	1.26E-04	0.00E+00	0.00E+00	7.79E-03
2652	ALL		566611.2	4214929	NonCancer	2.15E-05	2.17E-05	7.83E-03	0.00E+00	0.00E+00	1.48E-04	9.21E-04	0.00E+00	1.34E-04	0.00E+00	0.00E+00	1.26E-04	0.00E+00	0.00E+00	7.83E-03
2653	ALL		566636.2	4214929	NonCancer	2.24E-05	2.26E-05	8.16E-03	0.00E+00	0.00E+00	1.54E-04	9.60E-04	0.00E+00	1.40E-04	0.00E+00	0.00E+00	1.32E-04	0.00E+00	0.00E+00	8.16E-03
2654	ALL		566661.2	4214929	NonCancer	2.45E-05	2.47E-05	8.93E-03	0.00E+00	0.00E+00	1.69E-04	1.05E-03	0.00E+00	1.53E-04	0.00E+00	0.00E+00	1.44E-04	0.00E+00	0.00E+00	8.93E-03
2655	ALL		566686.2	4214929	NonCancer	2.97E-05	2.99E-05	1.08E-02	0.00E+00	0.00E+00	2.04E-04	1.27E-03	0.00E+00	1.85E-04	0.00E+00	0.00E+00	1.74E-04	0.00E+00	0.00E+00	1.08E-02
2656	ALL		566711.2	4214929	NonCancer	3.14E-05	3.17E-05	1.14E-02	0.00E+00	0.00E+00	2.16E-04	1.35E-03	0.00E+00	1.96E-04	0.00E+00	0.00E+00	1.85E-04	0.00E+00	0.00E+00	1.14E-02
2657	ALL		566736.2	4214929	NonCancer	2.92E-05	2.94E-05	1.06E-02	0.00E+00	0.00E+00	2.01E-04	1.25E-03	0.00E+00	1.82E-04	0.00E+00	0.00E+00	1.71E-04	0.00E+00	0.00E+00	1.06E-02
2658	ALL		566761.2	4214929	NonCancer	2.54E-05	2.56E-05	9.25E-03	0.00E+00	0.00E+00	1.75E-04	1.09E-03	0.00E+00	1.58E-04	0.00E+00	0.00E+00	1.49E-04	0.00E+00	0.00E+00	9.25E-03
2659	ALL		566786.2	4214929	NonCancer	2.14E-05	2.16E-05	7.78E-03	0.00E+00	0.00E+00	1.47E-04	9.16E-04	0.00E+00	1.33E-04	0.00E+00	0.00E+00	1.25E-04	0.00E+00	0.00E+00	7.78E-03
2660	ALL		566811.2	4214929	NonCancer	1.90E-05	1.92E-05	6.93E-03	0.00E+00	0.00E+00	1.31E-04	8.16E-04	0.00E+00	1.19E-04	0.00E+00	0.00E+00	1.12E-04	0.00E+00	0.00E+00	6.93E-03
2661	ALL		566836.2	4214929	NonCancer	1.69E-05	1.71E-05	6.16E-03	0.00E+00	0.00E+00	1.16E-04	7.25E-04	0.00E+00	1.05E-04	0.00E+00	0.00E+00	9.93E-05	0.00E+00	0.00E+00	6.16E-03
2662	ALL		566861.2	4214929	NonCancer	1.42E-05	1.43E-05	5.16E-03	0.00E+00	0.00E+00	9.74E-05	6.07E-04	0.00E+00	8.83E-05	0.00E+00	0.00E+00	8.32E-05	0.00E+00	0.00E+00	5.16E-03
2663	ALL		566886.2	4214929	NonCancer	1.43E-05	1.44E-05	5.21E-03	0.00E+00	0.00E+00	9.83E-05	6.13E-04	0.00E+00	8.91E-05	0.00E+00	0.00E+00	8.40E-05	0.00E+00	0.00E+00	5.21E-03
2664	ALL		566911.2	4214929	NonCancer	1.63E-05	1.64E-05	5.94E-03	0.00E+00	0.00E+00	1.12E-04	6.99E-04	0.00E+00	1.02E-04	0.00E+00	0.00E+00	9.58E-05	0.00E+00	0.00E+00	5.94E-03
2665	ALL		566936.2	4214929	NonCancer	1.45E-05	1.46E-05	5.27E-03	0.00E+00	0.00E+00	9.94E-05	6.20E-04	0.00E+00	9.01E-05	0.00E+00	0.00E+00	8.49E-05	0.00E+00	0.00E+00	5.27E-03
2666	ALL		566961.2	4214929	NonCancer	1.00E-05	1.01E-05	3.65E-03	0.00E+00	0.00E+00	6.89E-05	4.29E-04	0.00E+00	6.24E-05	0.00E+00	0.00E+00	5.88E-05	0.00E+00	0.00E+00	3.65E-03
2667	ALL		566386.2	4214954	NonCancer	1.49E-05	1.50E-05	5.42E-03	0.00E+00	0.00E+00	1.02E-04	6.37E-04	0.00E+00	9.27E-05	0.00E+00	0.00E+00	8.73E-05	0.00E+00	0.00E+00	5.42E-03
2668	ALL		566411.2	4214954	NonCancer	2.82E-05	2.84E-05	1.03E-02	0.00E+00	0.00E+00	1.94E-04	1.21E-03	0.00E+00	1.76E-04	0.00E+00	0.00E+00	1.65E-04	0.00E+00	0.00E+00	1.03E-02
2669	ALL		566436.2	4214954	NonCancer	3.60E-05	3.62E-05	1.31E-02	0.00E+00	0.00E+00	2.47E-04	1.54E-03	0.00E+00	2.24E-04	0.00E+00	0.00E+00	2.11E-04	0.00E+00	0.00E+00	1.31E-02
2670	ALL		566461.2	4214954	NonCancer	3.60E-05	3.63E-05	1.31E-02	0.00E+00	0.00E+00	2.47E-04	1.54E-03	0.00E+00	2.24E-04	0.00E+00	0.00E+00	2.11E-04	0.00E+00	0.00E+00	1.31E-02
2671	ALL		566486.2	4214954	NonCancer	3.44E-05	3.47E-05	1.25E-02	0.00E+00	0.00E+00	2.37E-04	1.47E-03	0.00E+00	2.14E-04	0.00E+00	0.00E+00	2.02E-04	0.00E+00	0.00E+00	1.25E-02
2672	ALL		566511.2	4214954	NonCancer	3.02E-05	3.04E-05	1.10E-02	0.00E+00	0.00E+00	2.07E-04	1.29E-03	0.00E+00	1.88E-04	0.00E+00	0.00E+00	1.77E-04	0.00E+00	0.00E+00	1.10E-02
2673	ALL		566536.2	4214954	NonCancer	2.60E-05	2.62E-05	9.45E-03	0.00E+00	0.00E+00	1.78E-04	1.11E-03	0.00E+00	1.62E-04	0.00E+00	0.00E+00	1.52E-04	0.00E+00	0.00E+00	9.45E-03
2674	ALL		566561.2	4214954	NonCancer	2.20E-05	2.22E-05	8.01E-03	0.00E+00	0.00E+00	1.51E-04	9.42E-04	0.00E+00	1.37E-04	0.00E+00	0.00E+00	1.29E-04	0.00E+00	0.00E+00	8.01E-03
2675	ALL		566586.2	4214954	NonCancer	1.86E-05	1.87E-05	6.75E-03	0.00E+00	0.00E+00	1.28E-04	7.95E-04	0.00E+00	1.16E-04	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	6.75E-03
2676	ALL		566611.2	4214954	NonCancer	1.67E-05	1.68E-05	6.07E-03	0.00E+00	0.00E+00	1.15E-04	7.14E-04	0.00E+00	1.04E-04	0.00E+00	0.00E+00	9.78E-05	0.00E+00	0.00E+00	6.07E-03
2677	ALL		566636.2	4214954	NonCancer	1.73E-05	1.75E-05	6.31E-03	0.00E+00	0.00E+00	1.19E-04	7.43E-04	0.00E+00	1.08E-04	0.00E+00	0.00E+00	1.02E-04	0.00E+00	0.00E+00	6.31E-03
2678	ALL		566661.2	4214954	NonCancer	1.95E-05	1.96E-05	7.09E-03	0.00E+00	0.00E+00	1.34E-04	8.34E-04	0.00E+00	1.21E-04	0.00E+00	0.00E+00	1.14E-04	0.00E+00	0.00E+00	7.09E-03
2679	ALL		566686.2	4214954	NonCancer	2.25E-05	2.26E-05	8.18E-03	0.00E+00	0.00E+00	1.54E-04	9.62E-04	0.00E+00	1.40E-04	0.00E+00	0.00E+00	1.32E-04	0.00E+00	0.00E+00	8.18E-03
2680	ALL		566711.2	4214954	NonCancer	2.45E-05	2.47E-05	8.91E-03	0.00E+00	0.00E+00	1.68E-04	1.05E-03	0.00E+00	1.53E-04	0.00E+00	0.00E+00	1.44E-04	0.00E+00	0.00E+00	8.91E-03
2681	ALL		566736.2	4214954	NonCancer	2.42E-05	2.44E-05	8.82E-03	0.00E+00	0.00E+00	1.67E-04	1.04E-03	0.00E+00	1.51E-04	0.00E+00	0.00E+00	1.42E-04	0.00E+00	0.00E+00	8.82E-03
2682	ALL		566761.2	4214954	NonCancer	2.16E-05	2.18E-05	7.86E-03	0.00E+00	0.00E+00	1.48E-04	9.25E-04	0.00E+00	1.35E-04	0.00E+00	0.00E+00	1.27E-04	0.00E+00	0.00E+00	7.86E-03
2683	ALL		566786.2	4214954	NonCancer	1.84E-05	1.85E-05	6.69E-03	0.00E+00	0.00E+00	1.26E-04	7.87E-04	0.00E+00	1.15E-04	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	6.69E-03
2684	ALL		566811.2	4214954	NonCancer	1.67E-05	1.68E-05	6.08E-03	0.00E+00	0.00E+00	1.15E-04	7.16E-04	0.00E+00	1.04E-04	0.00E+00	0.00E+00	9.81E-05	0.00E+00	0.00E+00	6.08E-03
2685	ALL		566836.2	4214954	NonCancer	1.48E-05	1.49E-05	5.39E-03	0.00E+00	0.00E+00	1.02E-04	6.34E-04	0.00E+00	9.22E-05	0.00E+00	0.00E+00	8.69E-05	0.00E+00	0.00E+00	5.39E-03
2686	ALL		566861.2	4214954	NonCancer	1.28E-05	1.29E-05	4.67E-03	0.00E+00	0.00E+00	8.81E-05	5.49E-04	0.00E+00	7.99E-05	0.00E+00	0.00E+00	7.52E-05	0.00E+00	0.00E+00	4.67E-03
2687	ALL		566886.2	4214954	NonCancer	1.37E-05	1.38E-05	4.98E-03	0.00E+00	0.00E+00	9.41E-05	5.86E-04	0.00E+00	8.53E-05	0.00E+00	0.00E+00	8.03E-05	0.00E+00	0.00E+00	4.98E-03
2688	ALL		566911.2	4214954	NonCancer	1.55E-05	1.56E-05	5.65E-03	0.00E+00	0.00E+00	1.07E-04	6.65E-04	0.00E+00	9.67E-05	0.00E+00	0.00E+00	9.11E-05	0.00E+00	0.00E+00	5.65E-03
2689	ALL		566936.2	4214954	NonCancer	1.29E-05	1.30E-05	4.70E-03	0.00E+00	0.00E+00	8.88E-05	5.53E-04	0.00E+00	8.05E-05	0.00E+00	0.00E+00	7.58E-05	0.00E+00	0.00E+00	4.70E-03
2690	ALL		566961.2	4214954	NonCancer	8.90E-06	8.97E-06	3.24E-03	0.00E+00	0.00E+00	6.12E-05	3.81E-04	0.00E+00	5.55E-05	0.00E+00	0.00E+00	5.23E-05	0.00E+00	0.00E+00	3.24E-03
2691	ALL		566436.2	4214979	NonCancer	3.32E-05	3.35E-05	1.21E-02	0.00E+00	0.00E+00	2.28E-04	1.42E-03	0.00E+00	2.07E-04	0.00E+00	0.00E+00	1.95E-04	0.00E+00	0.00E+00	1.21E-02
2692	ALL		566461.2	4214979	NonCancer	3.53E-05	3.56E-05	1.29E-02	0.00E+00	0.00E+00	2.43E-04	1.51E-03	0.00E+00	2.20E-04	0.00E+00	0.00E+00	2.07E-04	0.00E+00	0.00E+00	1.29E-02
2693	ALL		566486.2	4214979	NonCancer	3.40E-05	3.43E-05	1.24E-02	0.00E+00	0.00E+00	2.34E-04	1.46E-03	0.00E+00	2.12E-04	0.00E+00	0.00E+00	1.99E-04	0.00E+00	0.00E+00	1.24E-02
2694	ALL		566511.2	4214979	NonCancer	2.87E-05	2.90E-05	1.05E-02	0.00E+00	0.00E+00	1.98E-04	1.23E-03	0.00E+00	1.79E-04	0.00E+00	0.00E+00	1.69E-04	0.00E+00	0.00E+00	1.05E-02
2695	ALL		566536.2	4214979	NonCancer	2.55E-05	2.57E-05	9.30E-03	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
2700	ALL		566661.2	4214979	NonCancer	1.45E-05	1.46E-05	5.29E-03	0.00E+00	0.00E+00	9.98E-05	6.22E-04	0.00E+00	9.05E-05	0.00E+00	0.00E+00	8.52E-05	0.00E+00	0.00E+00	5.29E-03
2701	ALL		566686.2	4214979	NonCancer	1.54E-05	1.55E-05	5.61E-03	0.00E+00	0.00E+00	1.06E-04	6.61E-04	0.00E+00	9.61E-05	0.00E+00	0.00E+00	9.05E-05	0.00E+00	0.00E+00	5.61E-03
2702	ALL		566711.2	4214979	NonCancer	1.77E-05	1.78E-05	6.43E-03	0.00E+00	0.00E+00	1.21E-04	7.57E-04	0.00E+00	1.10E-04	0.00E+00	0.00E+00	1.04E-04	0.00E+00	0.00E+00	6.43E-03
2703	ALL		566736.2	4214979	NonCancer	1.82E-05	1.84E-05	6.64E-03	0.00E+00	0.00E+00	1.25E-04	7.81E-04	0.00E+00	1.14E-04	0.00E+00	0.00E+00	1.07E-04	0.00E+00	0.00E+00	6.64E-03
2704	ALL		566761.2	4214979	NonCancer	1.55E-05	1.56E-05	5.63E-03	0.00E+00	0.00E+00	1.06E-04	6.62E-04	0.00E+00	9.63E-05	0.00E+00	0.00E+00	9.08E-05	0.00E+00	0.00E+00	5.63E-03
2705	ALL		566786.2	4214979	NonCancer	1.46E-05	1.47E-05	5.31E-03	0.00E+00	0.00E+00	1.00E-04	6.25E-04	0.00E+00	9.09E-05	0.00E+00	0.00E+00	8.56E-05	0.00E+00	0.00E+00	5.31E-03
2706	ALL		566811.2	4214979	NonCancer	1.46E-05	1.47E-05	5.32E-03	0.00E+00	0.00E+00	1.00E-04	6.26E-04	0.00E+00	9.10E-05	0.00E+00	0.00E+00	8.57E-05	0.00E+00	0.00E+00	5.32E-03
2707	ALL		566836.2	4214979	NonCancer	1.29E-05	1.30E-05	4.69E-03	0.00E+00	0.00E+00	8.86E-05	5.52E-04	0.00E+00	8.03E-05	0.00E+00	0.00E+00	7.56E-05	0.00E+00	0.00E+00	4.69E-03
2708	ALL		566861.2	4214979	NonCancer	1.19E-05	1.20E-05	4.35E-03	0.00E+00	0.00E+00	8.21E-05	5.11E-04	0.00E+00	7.44E-05	0.00E+00	0.00E+00	7.01E-05	0.00E+00	0.00E+00	4.35E-03
2709	ALL		566886.2	4214979	NonCancer	1.40E-05	1.42E-05	5.11E-03	0.00E+00	0.00E+00	9.65E-05	6.01E-04	0.00E+00	8.75E-05	0.00E+00	0.00E+00	8.24E-05	0.00E+00	0.00E+00	5.11E-03
2710	ALL		566911.2	4214979	NonCancer	1.50E-05	1.51E-05	5.47E-03	0.00E+00	0.00E+00	1.03E-04	6.43E-04	0.00E+00	9.36E-05	0.00E+00	0.00E+00	8.81E-05	0.00E+00	0.00E+00	5.47E-03
2711	ALL		566936.2	4214979	NonCancer	8.89E-06	8.96E-06	3.24E-03	0.00E+00	0.00E+00	6.11E-05	3.81E-04	0.00E+00	5.54E-05	0.00E+00	0.00E+00	5.22E-05	0.00E+00	0.00E+00	3.24E-03
2712	ALL		566461.2	4215004	NonCancer	2.80E-05	2.82E-05	1.02E-02	0.00E+00	0.00E+00	1.92E-04	1.20E-03	0.00E+00	1.74E-04	0.00E+00	0.00E+00	1.64E-04	0.00E+00	0.00E+00	1.02E-02
2713	ALL		566486.2	4215004	NonCancer	2.74E-05	2.76E-05	9.98E-03	0.00E+00	0.00E+00	1.88E-04	1.17E-03	0.00E+00	1.71E-04	0.00E+00	0.00E+00	1.61E-04	0.00E+00	0.00E+00	9.98E-03
2714	ALL		566511.2	4215004	NonCancer	2.44E-05	2.46E-05	8.90E-03	0.00E+00	0.00E+00	1.68E-04	1.05E-03	0.00E+00	1.52E-04	0.00E+00	0.00E+00	1.43E-04	0.00E+00	0.00E+00	8.90E-03
2715	ALL		566536.2	4215004	NonCancer	2.30E-05	2.31E-05	8.36E-03	0.00E+00	0.00E+00	1.58E-04	9.83E-04	0.00E+00	1.43E-04	0.00E+00	0.00E+00	1.35E-04	0.00E+00	0.00E+00	8.36E-03
2716	ALL		566561.2	4215004	NonCancer	2.13E-05	2.15E-05	7.76E-03	0.00E+00	0.00E+00	1.47E-04	9.13E-04	0.00E+00	1.33E-04	0.00E+00	0.00E+00	1.25E-04	0.00E+00	0.00E+00	7.76E-03
2717	ALL		566736.2	4215004	NonCancer	1.23E-05	1.24E-05	4.49E-03	0.00E+00	0.00E+00	8.48E-05	5.29E-04	0.00E+00	7.69E-05	0.00E+00	0.00E+00	7.24E-05	0.00E+00	0.00E+00	4.49E-03
2718	ALL		566761.2	4215004	NonCancer	1.23E-05	1.24E-05	4.49E-03	0.00E+00	0.00E+00	8.48E-05	5.28E-04	0.00E+00	7.69E-05	0.00E+00	0.00E+00	7.24E-05	0.00E+00	0.00E+00	4.49E-03
2719	ALL		566786.2	4215004	NonCancer	1.14E-05	1.15E-05	4.16E-03	0.00E+00	0.00E+00	7.85E-05	4.89E-04	0.00E+00	7.12E-05	0.00E+00	0.00E+00	6.70E-05	0.00E+00	0.00E+00	4.16E-03
2720	ALL		566811.2	4215004	NonCancer	1.04E-05	1.05E-05	3.78E-03	0.00E+00	0.00E+00	7.14E-05	4.45E-04	0.00E+00	6.47E-05	0.00E+00	0.00E+00	6.09E-05	0.00E+00	0.00E+00	3.78E-03
2721	ALL		566836.2	4215004	NonCancer	8.79E-06	8.86E-06	3.20E-03	0.00E+00	0.00E+00	6.04E-05	3.77E-04	0.00E+00	5.48E-05	0.00E+00	0.00E+00	5.16E-05	0.00E+00	0.00E+00	3.20E-03
2722	ALL		566861.2	4215004	NonCancer	1.10E-05	1.11E-05	4.01E-03	0.00E+00	0.00E+00	7.57E-05	4.72E-04	0.00E+00	6.86E-05	0.00E+00	0.00E+00	6.47E-05	0.00E+00	0.00E+00	4.01E-03
2723	ALL		566886.2	4215004	NonCancer	1.40E-05	1.42E-05	5.11E-03	0.00E+00	0.00E+00	9.65E-05	6.02E-04	0.00E+00	8.75E-05	0.00E+00	0.00E+00	8.24E-05	0.00E+00	0.00E+00	5.11E-03
2724	ALL		566911.2	4215004	NonCancer	1.19E-05	1.20E-05	4.33E-03	0.00E+00	0.00E+00	8.17E-05	5.09E-04	0.00E+00	7.41E-05	0.00E+00	0.00E+00	6.98E-05	0.00E+00	0.00E+00	4.33E-03
2725	ALL		566486.2	4215029	NonCancer	2.38E-05	2.40E-05	8.67E-03	0.00E+00	0.00E+00	1.64E-04	1.02E-03	0.00E+00	1.48E-04	0.00E+00	0.00E+00	1.40E-04	0.00E+00	0.00E+00	8.67E-03
2726	ALL		566511.2	4215029	NonCancer	2.20E-05	2.22E-05	8.01E-03	0.00E+00	0.00E+00	1.51E-04	9.43E-04	0.00E+00	1.37E-04	0.00E+00	0.00E+00	1.29E-04	0.00E+00	0.00E+00	8.01E-03
2727	ALL		566126.9	4211554	NonCancer	1.18E-05	1.19E-05	4.31E-03	0.00E+00	0.00E+00	8.13E-05	5.07E-04	0.00E+00	7.37E-05	0.00E+00	0.00E+00	6.95E-05	0.00E+00	0.00E+00	4.31E-03
2728	ALL		566151.9	4211554	NonCancer	1.22E-05	1.23E-05	4.43E-03	0.00E+00	0.00E+00	8.36E-05	5.21E-04	0.00E+00	7.58E-05	0.00E+00	0.00E+00	7.14E-05	0.00E+00	0.00E+00	4.43E-03
2729	ALL		566101.9	4211579	NonCancer	1.24E-05	1.25E-05	4.53E-03	0.00E+00	0.00E+00	8.54E-05	5.32E-04	0.00E+00	7.74E-05	0.00E+00	0.00E+00	7.30E-05	0.00E+00	0.00E+00	4.53E-03
2730	ALL		566126.9	4211579	NonCancer	1.28E-05	1.29E-05	4.65E-03	0.00E+00	0.00E+00	8.78E-05	5.47E-04	0.00E+00	7.96E-05	0.00E+00	0.00E+00	7.50E-05	0.00E+00	0.00E+00	4.65E-03
2731	ALL		566151.9	4211579	NonCancer	1.31E-05	1.32E-05	4.77E-03	0.00E+00	0.00E+00	9.00E-05	5.61E-04	0.00E+00	8.16E-05	0.00E+00	0.00E+00	7.69E-05	0.00E+00	0.00E+00	4.77E-03
2732	ALL		566176.9	4211579	NonCancer	1.34E-05	1.35E-05	4.88E-03	0.00E+00	0.00E+00	9.21E-05	5.74E-04	0.00E+00	8.35E-05	0.00E+00	0.00E+00	7.86E-05	0.00E+00	0.00E+00	4.88E-03
2733	ALL		566201.9	4211579	NonCancer	1.37E-05	1.38E-05	4.98E-03	0.00E+00	0.00E+00	9.40E-05	5.86E-04	0.00E+00	8.52E-05	0.00E+00	0.00E+00	8.03E-05	0.00E+00	0.00E+00	4.98E-03
2734	ALL		566101.9	4211604	NonCancer	1.34E-05	1.35E-05	4.88E-03	0.00E+00	0.00E+00	9.21E-05	5.74E-04	0.00E+00	8.35E-05	0.00E+00	0.00E+00	7.87E-05	0.00E+00	0.00E+00	4.88E-03
2735	ALL		566126.9	4211604	NonCancer	1.37E-05	1.38E-05	5.00E-03	0.00E+00	0.00E+00	9.44E-05	5.88E-04	0.00E+00	8.55E-05	0.00E+00	0.00E+00	8.06E-05	0.00E+00	0.00E+00	5.00E-03
2736	ALL		566151.9	4211604	NonCancer	1.40E-05	1.41E-05	5.11E-03	0.00E+00	0.00E+00	9.65E-05	6.01E-04	0.00E+00	8.74E-05	0.00E+00	0.00E+00	8.24E-05	0.00E+00	0.00E+00	5.11E-03
2737	ALL		566176.9	4211604	NonCancer	1.43E-05	1.44E-05	5.21E-03	0.00E+00	0.00E+00	9.84E-05	6.13E-04	0.00E+00	8.92E-05	0.00E+00	0.00E+00	8.41E-05	0.00E+00	0.00E+00	5.21E-03
2738	ALL		566201.9	4211604	NonCancer	1.46E-05	1.47E-05	5.31E-03	0.00E+00	0.00E+00	1.00E-04	6.25E-04	0.00E+00	9.09E-05	0.00E+00	0.00E+00	8.56E-05	0.00E+00	0.00E+00	5.31E-03
2739	ALL		566226.9	4211604	NonCancer	1.48E-05	1.49E-05	5.40E-03	0.00E+00	0.00E+00	1.02E-04	6.35E-04	0.00E+00	9.24E-05	0.00E+00	0.00E+00	8.70E-05	0.00E+00	0.00E+00	5.40E-03
2740	ALL		566126.9	4211629	NonCancer	1.47E-05	1.48E-05	5.35E-03	0.00E+00	0.00E+00	1.01E-04	6.29E-04	0.00E+00	9.15E-05	0.00E+00	0.00E+00	8.62E-05	0.00E+00	0.00E+00	5.35E-03
2741	ALL		566151.9	4211629	NonCancer	1.50E-05	1.51E-05	5.45E-03	0.00E+00	0.00E+00	1.03E-04	6.41E-04	0.00E+00	9.33E-05	0.00E+00	0.00E+00	8.79E-05	0.00E+00	0.00E+00	5.45E-03
2742	ALL		566176.9	4211629	NonCancer	1.52E-05	1.54E-05	5.55E-03	0.00E+00	0.00E+00	1.05E-04	6.52E-04	0.00E+00	9.49E-05	0.00E+00	0.00E+00	8.94E-05	0.00E+00	0.00E+00	5.55E-03
2743	ALL		566201.9	4211629	NonCancer	1.55E-05	1.56E-05	5.63E-03	0.00E+00	0.00E+00	1.06E-04	6.63E-04	0.00E+00	9.64E-05	0.00E+00	0.00E+00	9.08E-05	0.00E+00	0.00E+00	5.63E-03
2744	ALL		566176.9	4211654	NonCancer	1.61E-05	1.63E-05	5.87E-03	0.00E+00	0.00E+00	1.11E-04	6.91E-04	0.00E+00	1.00E-04	0.00E+00	0.00E+00	9.46E-05	0.00E+00	0.00E+00	5.87E-03
2745	ALL		566201.9	4211654	NonCancer	1.63E-05	1.65E-05	5.94E-03	0.00E+00	0.00E+00	1.12E-04	6.99E-04	0.00E+00	1.02E-04	0.00E+00	0.00E+00	9.58E-05	0.00E+00	0.00E+00	5.94E-03
2746	ALL		566295.3	4211671	NonCancer	2.02E-05	2.04E-05	7.36E-03	0.00E+00	0.00E+00	1.39E-04	8.66E-04	0.00E+00	1.26E-04	0.00E+00	0.00E+00	1.19E-04	0.00E+00	0.00E+00	7.36E-03
2747	ALL		567524.6	4213459	NonCancer	1.19E-05	1.20E-05	4.33E-03	0.00E+00	0.00E+00	8.17E-05	5.09E-04	0.00E+00	7.41E-05	0.00E+00	0.00E+00	6.98E-05	0.00E+00	0.00E+00	4.33E-03
2748	ALL		567615.1	4213453	NonCancer	1.21E-05	1.22E-05	4.42E-03	0.00E+00	0.00E+00	8.34E-05	5.20E-04	0.00E+00	7.56E-05	0.00E+00	0.00E+00	7.12E-05	0.00E+00	0.00E+00	4.42E-03
2749	ALL		567515.1	4213553	NonCancer	1.02E-05	1.03E-05	3.73E-03	0.00E+00	0.00E+00	7.03E-05	4.38E-04	0.00E+00	6.38E-05	0.00E+00	0.00E+00	6.01E-05	0.00E+00	0.00E+00	3.73E-03
2750	ALL		567615.1	4213553	NonCancer	1.06E-05	1.06E-05	3.84E-03	0.00E+00	0.00E+00	7.25E-05	4.52E-04	0.00E+00	6.57E-05	0.00E+00	0.00E+00	6.19E-05	0.00E+00	0.00E+00	3.84E-03
2751	ALL		567415.1	4213653	NonCancer	9.56E-06	9.64E-06	3.48E-03	0.00E+00	0.00E+00	6.57E-05	4.10E-04	0.00E+00	5.96E-05	0.00E+00	0.00E+00	5.61E-05	0.00E+00	0.00E+00	3.48E-03
2752	ALL		567515.1	4213653	NonCancer	9.54E-06	9.61E-06	3.47E-03	0.00E+00	0.00E+00	6.55E-05	4.08E-04	0.00E+00	5.94E-05	0.00E+00	0.00E+00	5.60E-05	0.00E+00	0.00E+00	3.47E-03
2753	ALL		567615.1	4213653	NonCancer	9.43E-06	9.50E-06	3.43E-03	0.00E+00	0.00E+00	6.48E-05	4.04E-04	0.00E+00	5.87E-05	0.00E+00	0.00E+00	5.53E-05	0.00E+00	0.00E+00	3.43E-03
2754	ALL		567715.1	4213653	NonCancer	5.71E-05	5.75E-05	2.08E-02	0.00E+00	0.00E+00	3.92E-04	2.44E-03	0.00E+00	3.56E-04	0.00E+00	0.00E+00	3.35E-04	0.00E+00	0.00E+00	2.08E-02
2755	ALL		567215.1	4213753	NonCancer	8.84E-06	8.91E-06	3.22E-03	0.00E+00	0.00E+00	6.08E-05	3.79E-04	0.00E+00	5.51E-05	0.00E+00	0.00E+00	5.19E-05	0.00E+00	0.00E+00	3.22E-03
2756	ALL		567315.1	4213753	NonCancer	8.69E-06	8.76E-06	3.16E-03	0.00E+00	0.00E+00	5.97E-05	3.72E-04	0.00E+00	5.41E-05	0.00E+00	0.00E+00	5.10E-05	0.00E+00	0.00E+00	3.16E-03
2757	ALL		567415.1	4213753	NonCancer	8.85E-06	8.92E-06	3.22E-03	0.00E+00	0.00E+00	6.08E-05	3.79E-04	0.00E+00	5.51E-05	0.00E+00	0.00E+00	5.19E-05	0.00E+00	0.00E+00	3.22E-03
2758	ALL		567515.1	4213753	NonCancer	8.95E-06	9.02E-06	3.26E-03	0.00E+00	0.00E+00	6.15E-05	3.84E-04	0.00E+00	5.58E-05	0.00E+00	0.00E+00	5.25E-05	0.00E+00	0.00E+00	3.26E-03
2759	ALL		567615.1	4213753	NonCancer	8.97E-06	9.04E-06	3.27E-03	0.00E+00	0.00E+00	6.17E-05	3.84E-04	0.00E+00	5.59E-05	0.00E+00	0.00E+00	5.27E-05	0.00E+00	0.00E+00	3.27E-03
2760	ALL		567715.1	4213753	NonCancer	3.07E-05	3.09E-05	1.12E-02	0.00E+00	0.00E+00	2.11E-04	1.31E-03	0.00E+00	1.91E-04	0.00E+00	0.00E+00	1.80E-04	0.00E+00	0.00E+00	1.12E-02
2761	ALL		567215.1	4213853	NonCancer	2.00E-05	2.02E-05	7.28E-03	0.00E+00	0.00E+00	1.37E-04	8.57E-04	0.00E+00	1.25E-04	0.00E+00	0.00E+00	1.17E-04	0.00E+00	0.00E+00	7.28E-03
2762	ALL		567315.1	4213853	NonCancer	8.35E-06	8.42E-06	3.04E-03	0.00E+00	0.00E+00	5.74E-05	3.58E-04	0.00E+00	5.21E-05	0.00E+00	0.00E+00	4.90E-05	0.00E+00	0.00E+00	3.04E-03
2763	ALL		567415.1	4213853	NonCancer	8.06E-06	8.12E-06	2.93E-03	0.00E+00	0.00E+00	5.54E-05	3.45E-04	0.00E+00	5.02E-05	0.00E+00	0.00E+00	4.73E-05	0.00E+00	0.00E+00	2.93E-03
2764	ALL		567515.1	4213853	NonCancer	8.14E-06	8.21E-06	2.96E-03	0.00E+00	0.00E+00	5.60E-05	3.49E-04	0.00E+00	5.07E-05	0.00E+00	0.00E+00	4.78E-05	0.00E+00	0.00E+00	2.96E-03
2765	ALL		567615.1	4213853	NonCancer	8.31E-06	8.38E-06	3.03E-03	0.00E+00	0.00E+00	5.71E-05	3.56E-04	0.00E+00	5.18E-05	0.00E+00	0.00E+00	4.88E-05	0.00E+00	0.00E+00	3.03E-03
2766	ALL		567315.1	4213953	NonCancer	4.95E-05	4.99E-05	1.80E-02	0.00E+00	0.00E+00	3.40E-04	2.12E-03	0.00E+00	3.08E-04	0.00E+00	0.00E+00	2.90E-04	0.00E+00	0.00E+00	1.80E-02
2767	ALL		567415.1	4213953	NonCancer	6.68E-05	6.73E-05	2.43E-02	0.00E+00	0.00E+00	4.59E-04	2.86E-03	0.00E+00	4.16E-04	0.00E+00	0.00E+00	3.92E-04	0.00E+00	0.00E+00	2.43E-02
2768	ALL		567515.1	4213953	NonCancer	7.88E-06	7.94E-06	2.87E-03	0.00E+00	0.00E+00	5.41E-05	3.37E-04	0.00E+00	4.91E-05	0.00E+00	0.00E+00	4.62E-05	0.00E+00	0.00E+00	2.87E-03
2769	ALL		567615.1	4213953	NonCancer	7.76E-06	7.82E-06	2.82E-03	0.00E+00	0.00E+00	5.33E-05	3.32E-04	0.00E+00	4.83E-05	0.00E+00	0.00E+00	4.55E-05	0.00E+00	0.00E+00	2.82E-03
2770	ALL		567315.1	4214053	NonCancer	6.12E-05	6.17E-05	2.23E-02	0.00E+00	0.00E+00	4.21E-04	2.62E-03	0.00E+00	3.81E-04	0.00E+00	0.00E+00	3.59E-04	0.00E+00	0.00E+00	2.23E-02
2771	ALL		567415.1	4214053	NonCancer	1.62E-05	1.63E-05	5.88E-03	0.00E+00	0.00E+00	1.11E-04	6.92E-04	0.00E+00	1.01E-04	0.00E+00	0.00E+00	9.48E-05	0.00E+00	0.00E+00	5.88E-03
2772	ALL		567515.1	4214053	NonCancer	8.48E-06	8.54E-06	3.09E-03	0.00E+00	0.00E+00	5.83E-05	3.63E-04	0.00E+00	5.28E-05	0.00E+00	0.00E+00	4.97E-05	0.00E+00	0.00E+00	3.09E-03
2773	ALL		567615.1	4214053	NonCancer	2.13E-05	2.15E-05	7.77E-03	0.00E+00	0.00E+00	1.47E-04	9.14E-04	0.00E+00	1.33E-04	0.00E+00	0.00E+00	1.25E-04	0.00E+00	0.00E+00	7.77E-03
2774	ALL		567415.1	4214153	NonCancer	4.72E-05	4.76E-05	1.72E-02	0.00E+00	0.00E+00	3.24E-04	2.02E-03	0.00E+00	2.94E-04	0.00E+00	0.00E+00	2.77E-04	0.00E+00	0.00E+00	1.72E-02
2775	ALL		567515.1	4214153	NonCancer	9.07E-06	9.15E-06	3.30E-03	0.00E+00	0.00E+00	6.24E-05	3.89E-04	0.00E+00	5.65E-05	0.00E+00	0.00E+00	5.33E-05	0.00E+00	0.00E+00	3.30E-03
2776	ALL		567706.1	4213449	NonCancer	3.23E-05	3.25E-05	1.17E-02	0.00E+00	0.00E+00	2.22E-04	1.38E-03	0.00E+00	2.01E-04	0.00E+00	0.00E+00	1.89E-04	0.00E+00	0.00E+00	1.17E-02
2777	ALL		567706.1	4213549	NonCancer	7.02E-05	7.08E-05	2.56E-02	0.00E+00	0.00E+00	4.83E-04	3.01E-03	0.00E+00	4.37E-04	0.00E+00	0.00E+00	4.12E-04	0.00E+00	0.00E+00	2.56E-02
2778	ALL		563703.2	4210135	NonCancer	3.28E-06	3.31E-06	1.19E-03	0.00E+00	0.00E+00	2.26E-05	1.41E-04	0.00E+00	2.05E-05	0.00E+00	0.00E+00	1.93E-05	0.00E+00	0.00E+00	1.19E-03
2779	ALL		563803.2	4210235	NonCancer	3.62E-06	3.65E-06	1.32E-03	0.00E+00	0.00E+00	2.49E-05	1.55E-04	0.00E+00	2.25E-05	0.00E+00	0.00E+00	2.12E-05	0.00E+00	0.00E+00	1.32E-03
2780	ALL		563710.3	4210339	NonCancer	3.30E-06	3.32E-06	1.20E-03	0.00E+00	0.00E+00	2.26E-05	1.41E-04	0.00E+00	2.05E-05	0.00E+00	0.00E+00	1.93E-05	0.00E+00	0.00E+00	1.20E-03
2781	ALL		563803.2	4210335	NonCancer	3.67E-06	3.70E-06	1.33E-03	0.00E+00	0.00E+00	2.52E-05	1.57E-04	0.00E+00	2.28E-05	0.00E+00	0.00E+00	2.15E-05	0.00E+00	0.00E+00	1.33E-03
2782	ALL		563903.2	4210335	NonCancer	3.90E-06	3.93E-06	1.42E-03	0.00E+00	0.00E+00	2.68E-05	1.67E-04	0.00E+00	2.43E-05	0.00E+00	0.00E+00	2.29E-05	0.00E+00	0.00E+00	1.42E-03
2783	ALL		564003.2	4210335	NonCancer	4.21E-06	4.24E-06	1.53E-03	0.00E+00	0.00E+00	2.89E-05	1.80E-04	0.00E+00	2.62E-05	0.00E+00	0.00E+00	2.47E-05	0.00E+00	0.00E+00	1.53E-03
2784	ALL		563927	4210440	NonCancer	4.04E-06	4.07E-06	1.47E-03	0.00E+00	0.00E+00	2.78E-05	1.73E-04	0.00E+00	2.52E-05	0.00E+00	0.00E+00	2.37E-05	0.00E+00	0.00E+00	1.47E-03
2785	ALL		564003.2	4210435	NonCancer	4.33E-06	4.37E-06	1.58E-03	0.00E+00	0.00E+00	2.98E-05	1.86E-04	0.00E+00	2.70E-05	0.00E+00	0.00E+00	2.54E-05	0.00E+00	0.00E+00	1.58E-03
2786	ALL		564003.2	4210535	NonCancer	4.40E-06	4.44E-06	1.60E-03	0.00E+00	0.00E+00	3.03E-05	1.89E-04	0.00E+00	2.74E-05	0.00E+00	0.00E+00	2.58E-05	0.00E+00	0.00E+00	1.60E-03
2787	ALL		563987.3	4210614	NonCancer	4.50E-06	4.54E-06	1.64E-03	0.00E+00	0.00E+00	3.10E-05	1.93E-04	0.00E+00	2.81E-05	0.00E+00	0.00E+00	2.64E-05	0.00E+00	0.00E+00	1.64E-03
2788	ALL		563480.7	4208633	NonCancer	2.93E-06	2.95E-06	1.07E-03	0.00E+00	0.00E+00	2.01E-05	1.26E-04	0.00E+00	1.83E-05	0.00E+00	0.00E+00	1.72E-05	0.00E+00	0.00E+00	1.07E-03
2789	ALL		563180.7	4208733	NonCancer	2.31E-06	2.33E-06	8.42E-04	0.00E+00	0.00E+00	1.59E-05	9.91E-05	0.00E+00	1.44E-05	0.00E+00	0.00E+00	1.36E-05	0.00E+00	0.00E+00	8.42E-04
2790	ALL		563280.7	4208733	NonCancer	2.36E-06	2.38E-06	8.58E-04	0.00E+00	0.00E+00	1.62E-05	1.01E-04	0.00E+00	1.47E-05	0.00E+00	0.00E+00	1.38E-05	0.00E+00	0.00E+00	8.58E-04
2791	ALL		563380.7	4208733	NonCancer	2.32E-06	2.34E-06	8.44E-04	0.00E+00	0.00E+00	1.59E-05	9.93E-05	0.00E+00	1.45E-05	0.00E+00	0.00E+00	1.36E-05	0.00E+00	0.00E+00	8.44E-04
2792	ALL		563480.7	4208733	NonCancer	2.37E-06	2.38E-06	8.61E-04	0.00E+00	0.00E+00	1.63E-05	1.01E-04	0.00E+00	1.47E-05	0.00E+00	0.00E+00	1.39E-05	0.00E+00	0.00E+00	8.61E-04
2793	ALL		563580.7	4208733	NonCancer	3.22E-06	3.25E-06	1.17E-03	0.00E+00	0.00E+00	2.21E-05	1.38E-04	0.00E+00	2.01E-05	0.00E+00	0.00E+00	1.89E-05	0.00E+00	0.00E+00	1.17E-03
2794	ALL		563280.7	4208833	NonCancer	2.40E-06	2.42E-06	8.74E-04	0.00E+00	0.00E+00	1.65E-05	1.03E-04	0.00E+00	1.50E-05	0.00E+00	0.00E+00	1.41E-05	0.00E+00	0.00E+00	8.74E-04
2795	ALL		563380.7	4208833	NonCancer	2.38E-06	2.40E-06	8.67E-04	0.00E+00	0

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
2800	ALL		563480.7	4208933	NonCancer	2.44E-06	2.46E-06	8.89E-04	0.00E+00	0.00E+00	1.68E-05	1.05E-04	0.00E+00	1.52E-05	0.00E+00	0.00E+00	1.43E-05	0.00E+00	0.00E+00	8.89E-04
2801	ALL		563580.7	4208933	NonCancer	2.46E-06	2.48E-06	8.95E-04	0.00E+00	0.00E+00	1.69E-05	1.05E-04	0.00E+00	1.53E-05	0.00E+00	0.00E+00	1.44E-05	0.00E+00	0.00E+00	8.95E-04
2802	ALL		563380.7	4209033	NonCancer	2.50E-06	2.52E-06	9.11E-04	0.00E+00	0.00E+00	1.72E-05	1.07E-04	0.00E+00	1.56E-05	0.00E+00	0.00E+00	1.47E-05	0.00E+00	0.00E+00	9.11E-04
2803	ALL		564560.4	4210550	NonCancer	6.35E-06	6.41E-06	2.31E-03	0.00E+00	0.00E+00	4.37E-05	2.72E-04	0.00E+00	3.96E-05	0.00E+00	0.00E+00	3.73E-05	0.00E+00	0.00E+00	2.31E-03
2804	ALL		564560.4	4210650	NonCancer	6.63E-06	6.69E-06	2.42E-03	0.00E+00	0.00E+00	4.56E-05	2.84E-04	0.00E+00	4.13E-05	0.00E+00	0.00E+00	3.89E-05	0.00E+00	0.00E+00	2.42E-03
2805	ALL		564560.4	4210750	NonCancer	7.12E-06	7.17E-06	2.59E-03	0.00E+00	0.00E+00	4.89E-05	3.05E-04	0.00E+00	4.43E-05	0.00E+00	0.00E+00	4.18E-05	0.00E+00	0.00E+00	2.59E-03
2806	ALL		564660.4	4210750	NonCancer	6.96E-06	7.01E-06	2.53E-03	0.00E+00	0.00E+00	4.78E-05	2.98E-04	0.00E+00	4.34E-05	0.00E+00	0.00E+00	4.08E-05	0.00E+00	0.00E+00	2.53E-03
2807	ALL		567853.8	4212171	NonCancer	8.94E-06	9.01E-06	3.25E-03	0.00E+00	0.00E+00	6.14E-05	3.83E-04	0.00E+00	5.57E-05	0.00E+00	0.00E+00	5.25E-05	0.00E+00	0.00E+00	3.25E-03
2808	ALL		567953.8	4212171	NonCancer	8.68E-06	8.75E-06	3.16E-03	0.00E+00	0.00E+00	5.96E-05	3.72E-04	0.00E+00	5.41E-05	0.00E+00	0.00E+00	5.09E-05	0.00E+00	0.00E+00	3.16E-03
2809	ALL		568053.8	4212171	NonCancer	8.43E-06	8.49E-06	3.07E-03	0.00E+00	0.00E+00	5.79E-05	3.61E-04	0.00E+00	5.25E-05	0.00E+00	0.00E+00	4.95E-05	0.00E+00	0.00E+00	3.07E-03
2810	ALL		567753.8	4212271	NonCancer	9.16E-06	9.23E-06	3.33E-03	0.00E+00	0.00E+00	6.29E-05	3.92E-04	0.00E+00	5.71E-05	0.00E+00	0.00E+00	5.37E-05	0.00E+00	0.00E+00	3.33E-03
2811	ALL		567853.8	4212271	NonCancer	8.91E-06	8.98E-06	3.24E-03	0.00E+00	0.00E+00	6.13E-05	3.82E-04	0.00E+00	5.55E-05	0.00E+00	0.00E+00	5.23E-05	0.00E+00	0.00E+00	3.24E-03
2812	ALL		567953.8	4212271	NonCancer	8.69E-06	8.75E-06	3.16E-03	0.00E+00	0.00E+00	5.97E-05	3.72E-04	0.00E+00	5.41E-05	0.00E+00	0.00E+00	5.10E-05	0.00E+00	0.00E+00	3.16E-03
2813	ALL		568053.8	4212271	NonCancer	8.48E-06	8.55E-06	3.09E-03	0.00E+00	0.00E+00	5.83E-05	3.63E-04	0.00E+00	5.28E-05	0.00E+00	0.00E+00	4.98E-05	0.00E+00	0.00E+00	3.09E-03
2814	ALL		568153.8	4212271	NonCancer	8.29E-06	8.36E-06	3.02E-03	0.00E+00	0.00E+00	5.70E-05	3.55E-04	0.00E+00	5.17E-05	0.00E+00	0.00E+00	4.87E-05	0.00E+00	0.00E+00	3.02E-03
2815	ALL		568253.8	4212271	NonCancer	8.11E-06	8.17E-06	2.95E-03	0.00E+00	0.00E+00	5.57E-05	3.47E-04	0.00E+00	5.05E-05	0.00E+00	0.00E+00	4.76E-05	0.00E+00	0.00E+00	2.95E-03
2816	ALL		568053.8	4212371	NonCancer	8.82E-06	8.89E-06	3.21E-03	0.00E+00	0.00E+00	6.06E-05	3.78E-04	0.00E+00	5.50E-05	0.00E+00	0.00E+00	5.18E-05	0.00E+00	0.00E+00	3.21E-03
2817	ALL		568153.8	4212371	NonCancer	8.63E-06	8.70E-06	3.14E-03	0.00E+00	0.00E+00	5.93E-05	3.70E-04	0.00E+00	5.38E-05	0.00E+00	0.00E+00	5.06E-05	0.00E+00	0.00E+00	3.14E-03
2818	ALL		568253.8	4212371	NonCancer	8.43E-06	8.49E-06	3.07E-03	0.00E+00	0.00E+00	5.79E-05	3.61E-04	0.00E+00	5.25E-05	0.00E+00	0.00E+00	4.95E-05	0.00E+00	0.00E+00	3.07E-03
2819	ALL		568353.8	4212371	NonCancer	8.23E-06	8.30E-06	3.00E-03	0.00E+00	0.00E+00	5.66E-05	3.53E-04	0.00E+00	5.13E-05	0.00E+00	0.00E+00	4.83E-05	0.00E+00	0.00E+00	3.00E-03
2820	ALL		568453.8	4212371	NonCancer	8.05E-06	8.12E-06	2.93E-03	0.00E+00	0.00E+00	5.53E-05	3.45E-04	0.00E+00	5.02E-05	0.00E+00	0.00E+00	4.73E-05	0.00E+00	0.00E+00	2.93E-03
2821	ALL		568653.8	4212371	NonCancer	7.76E-06	7.82E-06	2.82E-03	0.00E+00	0.00E+00	5.33E-05	3.32E-04	0.00E+00	4.83E-05	0.00E+00	0.00E+00	4.55E-05	0.00E+00	0.00E+00	2.82E-03
2822	ALL		568753.8	4212371	NonCancer	7.58E-06	7.64E-06	2.76E-03	0.00E+00	0.00E+00	5.21E-05	3.25E-04	0.00E+00	4.72E-05	0.00E+00	0.00E+00	4.45E-05	0.00E+00	0.00E+00	2.76E-03
2823	ALL		568853.8	4212371	NonCancer	7.40E-06	7.46E-06	2.69E-03	0.00E+00	0.00E+00	5.09E-05	3.17E-04	0.00E+00	4.61E-05	0.00E+00	0.00E+00	4.34E-05	0.00E+00	0.00E+00	2.69E-03
2824	ALL		568053.8	4212471	NonCancer	9.20E-06	9.27E-06	3.35E-03	0.00E+00	0.00E+00	6.32E-05	3.94E-04	0.00E+00	5.73E-05	0.00E+00	0.00E+00	5.40E-05	0.00E+00	0.00E+00	3.35E-03
2825	ALL		568153.8	4212471	NonCancer	8.98E-06	9.05E-06	3.27E-03	0.00E+00	0.00E+00	6.17E-05	3.85E-04	0.00E+00	5.60E-05	0.00E+00	0.00E+00	5.27E-05	0.00E+00	0.00E+00	3.27E-03
2826	ALL		568253.8	4212471	NonCancer	8.76E-06	8.83E-06	3.19E-03	0.00E+00	0.00E+00	6.02E-05	3.75E-04	0.00E+00	5.46E-05	0.00E+00	0.00E+00	5.14E-05	0.00E+00	0.00E+00	3.19E-03
2827	ALL		568353.8	4212471	NonCancer	8.54E-06	8.61E-06	3.11E-03	0.00E+00	0.00E+00	5.87E-05	3.66E-04	0.00E+00	5.32E-05	0.00E+00	0.00E+00	5.01E-05	0.00E+00	0.00E+00	3.11E-03
2828	ALL		568453.8	4212471	NonCancer	8.34E-06	8.41E-06	3.04E-03	0.00E+00	0.00E+00	5.73E-05	3.57E-04	0.00E+00	5.20E-05	0.00E+00	0.00E+00	4.90E-05	0.00E+00	0.00E+00	3.04E-03
2829	ALL		568553.8	4212471	NonCancer	8.15E-06	8.22E-06	2.97E-03	0.00E+00	0.00E+00	5.60E-05	3.49E-04	0.00E+00	5.08E-05	0.00E+00	0.00E+00	4.78E-05	0.00E+00	0.00E+00	2.97E-03
2830	ALL		568653.8	4212471	NonCancer	7.97E-06	8.03E-06	2.90E-03	0.00E+00	0.00E+00	5.48E-05	3.41E-04	0.00E+00	4.96E-05	0.00E+00	0.00E+00	4.68E-05	0.00E+00	0.00E+00	2.90E-03
2831	ALL		568753.8	4212471	NonCancer	7.79E-06	7.85E-06	2.84E-03	0.00E+00	0.00E+00	5.35E-05	3.34E-04	0.00E+00	4.85E-05	0.00E+00	0.00E+00	4.57E-05	0.00E+00	0.00E+00	2.84E-03
2832	ALL		568853.8	4212471	NonCancer	7.62E-06	7.68E-06	2.77E-03	0.00E+00	0.00E+00	5.23E-05	3.26E-04	0.00E+00	4.75E-05	0.00E+00	0.00E+00	4.47E-05	0.00E+00	0.00E+00	2.77E-03
2833	ALL		566342.6	4210989	NonCancer	9.48E-06	9.55E-06	3.45E-03	0.00E+00	0.00E+00	6.51E-05	4.06E-04	0.00E+00	5.91E-05	0.00E+00	0.00E+00	5.56E-05	0.00E+00	0.00E+00	3.45E-03
2834	ALL		566367.6	4210989	NonCancer	9.57E-06	9.65E-06	3.49E-03	0.00E+00	0.00E+00	6.58E-05	4.10E-04	0.00E+00	5.96E-05	0.00E+00	0.00E+00	5.62E-05	0.00E+00	0.00E+00	3.49E-03
2835	ALL		566392.6	4210989	NonCancer	9.65E-06	9.73E-06	3.51E-03	0.00E+00	0.00E+00	6.63E-05	4.13E-04	0.00E+00	6.01E-05	0.00E+00	0.00E+00	5.66E-05	0.00E+00	0.00E+00	3.51E-03
2836	ALL		566417.6	4210989	NonCancer	9.71E-06	9.79E-06	3.54E-03	0.00E+00	0.00E+00	6.67E-05	4.16E-04	0.00E+00	6.05E-05	0.00E+00	0.00E+00	5.70E-05	0.00E+00	0.00E+00	3.54E-03
2837	ALL		566442.6	4210989	NonCancer	9.75E-06	9.83E-06	3.55E-03	0.00E+00	0.00E+00	6.70E-05	4.18E-04	0.00E+00	6.08E-05	0.00E+00	0.00E+00	5.72E-05	0.00E+00	0.00E+00	3.55E-03
2838	ALL		566467.6	4210989	NonCancer	9.78E-06	9.86E-06	3.56E-03	0.00E+00	0.00E+00	6.72E-05	4.19E-04	0.00E+00	6.10E-05	0.00E+00	0.00E+00	5.74E-05	0.00E+00	0.00E+00	3.56E-03
2839	ALL		566292.6	4211014	NonCancer	9.52E-06	9.60E-06	3.47E-03	0.00E+00	0.00E+00	6.55E-05	4.08E-04	0.00E+00	5.93E-05	0.00E+00	0.00E+00	5.59E-05	0.00E+00	0.00E+00	3.47E-03
2840	ALL		566317.6	4211014	NonCancer	9.64E-06	9.71E-06	3.51E-03	0.00E+00	0.00E+00	6.62E-05	4.13E-04	0.00E+00	6.00E-05	0.00E+00	0.00E+00	5.65E-05	0.00E+00	0.00E+00	3.51E-03
2841	ALL		566342.6	4211014	NonCancer	9.73E-06	9.81E-06	3.54E-03	0.00E+00	0.00E+00	6.69E-05	4.17E-04	0.00E+00	6.06E-05	0.00E+00	0.00E+00	5.71E-05	0.00E+00	0.00E+00	3.54E-03
2842	ALL		566367.6	4211014	NonCancer	9.80E-06	9.88E-06	3.57E-03	0.00E+00	0.00E+00	6.74E-05	4.20E-04	0.00E+00	6.11E-05	0.00E+00	0.00E+00	5.75E-05	0.00E+00	0.00E+00	3.57E-03
2843	ALL		566392.6	4211014	NonCancer	9.86E-06	9.94E-06	3.59E-03	0.00E+00	0.00E+00	6.78E-05	4.22E-04	0.00E+00	6.14E-05	0.00E+00	0.00E+00	5.79E-05	0.00E+00	0.00E+00	3.59E-03
2844	ALL		566417.6	4211014	NonCancer	9.90E-06	9.98E-06	3.60E-03	0.00E+00	0.00E+00	6.81E-05	4.24E-04	0.00E+00	6.17E-05	0.00E+00	0.00E+00	5.81E-05	0.00E+00	0.00E+00	3.60E-03
2845	ALL		566442.6	4211014	NonCancer	9.92E-06	1.00E-05	3.61E-03	0.00E+00	0.00E+00	6.82E-05	4.25E-04	0.00E+00	6.18E-05	0.00E+00	0.00E+00	5.82E-05	0.00E+00	0.00E+00	3.61E-03
2846	ALL		566467.6	4211014	NonCancer	9.93E-06	1.00E-05	3.62E-03	0.00E+00	0.00E+00	6.83E-05	4.26E-04	0.00E+00	6.19E-05	0.00E+00	0.00E+00	5.83E-05	0.00E+00	0.00E+00	3.62E-03
2847	ALL		566267.6	4211039	NonCancer	9.69E-06	9.76E-06	3.53E-03	0.00E+00	0.00E+00	6.66E-05	4.15E-04	0.00E+00	6.03E-05	0.00E+00	0.00E+00	5.68E-05	0.00E+00	0.00E+00	3.53E-03
2848	ALL		566292.6	4211039	NonCancer	9.80E-06	9.87E-06	3.57E-03	0.00E+00	0.00E+00	6.73E-05	4.20E-04	0.00E+00	6.10E-05	0.00E+00	0.00E+00	5.75E-05	0.00E+00	0.00E+00	3.57E-03
2849	ALL		566317.6	4211039	NonCancer	9.89E-06	9.97E-06	3.60E-03	0.00E+00	0.00E+00	6.80E-05	4.24E-04	0.00E+00	6.16E-05	0.00E+00	0.00E+00	5.80E-05	0.00E+00	0.00E+00	3.60E-03
2850	ALL		566342.6	4211039	NonCancer	9.96E-06	1.00E-05	3.63E-03	0.00E+00	0.00E+00	6.85E-05	4.27E-04	0.00E+00	6.21E-05	0.00E+00	0.00E+00	5.85E-05	0.00E+00	0.00E+00	3.63E-03
2851	ALL		566367.6	4211039	NonCancer	1.00E-05	1.01E-05	3.65E-03	0.00E+00	0.00E+00	6.89E-05	4.29E-04	0.00E+00	6.24E-05	0.00E+00	0.00E+00	5.88E-05	0.00E+00	0.00E+00	3.65E-03
2852	ALL		566392.6	4211039	NonCancer	1.01E-05	1.01E-05	3.66E-03	0.00E+00	0.00E+00	6.91E-05	4.31E-04	0.00E+00	6.26E-05	0.00E+00	0.00E+00	5.90E-05	0.00E+00	0.00E+00	3.66E-03
2853	ALL		566417.6	4211039	NonCancer	1.01E-05	1.02E-05	3.67E-03	0.00E+00	0.00E+00	6.92E-05	4.31E-04	0.00E+00	6.28E-05	0.00E+00	0.00E+00	5.91E-05	0.00E+00	0.00E+00	3.67E-03
2854	ALL		566442.6	4211039	NonCancer	1.01E-05	1.02E-05	3.67E-03	0.00E+00	0.00E+00	6.93E-05	4.32E-04	0.00E+00	6.28E-05	0.00E+00	0.00E+00	5.91E-05	0.00E+00	0.00E+00	3.67E-03
2855	ALL		566467.6	4211039	NonCancer	1.01E-05	1.01E-05	3.67E-03	0.00E+00	0.00E+00	6.92E-05	4.31E-04	0.00E+00	6.27E-05	0.00E+00	0.00E+00	5.91E-05	0.00E+00	0.00E+00	3.67E-03
2856	ALL		566492.6	4211039	NonCancer	1.00E-05	1.01E-05	3.66E-03	0.00E+00	0.00E+00	6.90E-05	4.30E-04	0.00E+00	6.26E-05	0.00E+00	0.00E+00	5.89E-05	0.00E+00	0.00E+00	3.66E-03
2857	ALL		566242.6	4211064	NonCancer	9.85E-06	9.93E-06	3.59E-03	0.00E+00	0.00E+00	6.77E-05	4.22E-04	0.00E+00	6.14E-05	0.00E+00	0.00E+00	5.78E-05	0.00E+00	0.00E+00	3.59E-03
2858	ALL		566267.6	4211064	NonCancer	9.96E-06	1.00E-05	3.63E-03	0.00E+00	0.00E+00	6.85E-05	4.27E-04	0.00E+00	6.21E-05	0.00E+00	0.00E+00	5.85E-05	0.00E+00	0.00E+00	3.63E-03
2859	ALL		566292.6	4211064	NonCancer	1.01E-05	1.01E-05	3.66E-03	0.00E+00	0.00E+00	6.91E-05	4.31E-04	0.00E+00	6.26E-05	0.00E+00	0.00E+00	5.90E-05	0.00E+00	0.00E+00	3.66E-03
2860	ALL		566317.6	4211064	NonCancer	1.01E-05	1.02E-05	3.69E-03	0.00E+00	0.00E+00	6.96E-05	4.34E-04	0.00E+00	6.31E-05	0.00E+00	0.00E+00	5.94E-05	0.00E+00	0.00E+00	3.69E-03
2861	ALL		566342.6	4211064	NonCancer	1.02E-05	1.03E-05	3.71E-03	0.00E+00	0.00E+00	7.00E-05	4.36E-04	0.00E+00	6.34E-05	0.00E+00	0.00E+00	5.97E-05	0.00E+00	0.00E+00	3.71E-03
2862	ALL		566367.6	4211064	NonCancer	1.02E-05	1.03E-05	3.72E-03	0.00E+00	0.00E+00	7.02E-05	4.37E-04	0.00E+00	6.36E-05	0.00E+00	0.00E+00	5.99E-05	0.00E+00	0.00E+00	3.72E-03
2863	ALL		566392.6	4211064	NonCancer	1.02E-05	1.03E-05	3.72E-03	0.00E+00	0.00E+00	7.03E-05	4.38E-04	0.00E+00	6.37E-05	0.00E+00	0.00E+00	6.00E-05	0.00E+00	0.00E+00	3.72E-03
2864	ALL		566417.6	4211064	NonCancer	1.02E-05	1.03E-05	3.72E-03	0.00E+00	0.00E+00	7.03E-05	4.38E-04	0.00E+00	6.37E-05	0.00E+00	0.00E+00	6.00E-05	0.00E+00	0.00E+00	3.72E-03
2865	ALL		566442.6	4211064	NonCancer	1.02E-05	1.03E-05	3.72E-03	0.00E+00	0.00E+00	7.02E-05	4.37E-04	0.00E+00	6.36E-05	0.00E+00	0.00E+00	5.99E-05	0.00E+00	0.00E+00	3.72E-03
2866	ALL		566467.6	4211064	NonCancer	1.02E-05	1.03E-05	3.71E-03	0.00E+00	0.00E+00	7.00E-05	4.36E-04	0.00E+00	6.34E-05	0.00E+00	0.00E+00	5.97E-05	0.00E+00	0.00E+00	3.71E-03
2867	ALL		566492.6	4211064	NonCancer	1.01E-05	1.02E-05	3.69E-03	0.00E+00	0.00E+00	6.96E-05	4.34E-04	0.00E+00	6.31E-05	0.00E+00	0.00E+00	5.95E-05	0.00E+00	0.00E+00	3.69E-03
2868	ALL		566517.6	4211064	NonCancer	1.01E-05	1.02E-05	3.67E-03	0.00E+00	0.00E+00	6.92E-05	4.31E-04	0.00E+00	6.27E-05	0.00E+00	0.00E+00	5.91E-05	0.00E+00	0.00E+00	3.67E-03
2869	ALL		566192.6	4211089	NonCancer	9.89E-06	9.97E-06	3.60E-03	0.00E+00	0.00E+00	6.80E-05	4.24E-04	0.00E+00	6.16E-05	0.00E+00	0.00E+00	5.81E-05	0.00E+00	0.00E+00	3.60E-03
2870	ALL		566217.6	4211089	NonCancer	1.00E-05	1.01E-05	3.65E-03	0.00E+00	0.00E+00	6.89E-05	4.29E-04	0.00E+00	6.25E-05	0.00E+00	0.00E+00	5.88E-05	0.00E+00	0.00E+00	3.65E-03
2871	ALL		566242.6	4211089	NonCancer	1.01E-05	1.02E-05	3.69E-03	0.00E+00	0.00E+00	6.96E-05	4.34E-04	0.00E+00	6.31E-05	0.00E+00	0.00E+00	5.95E-05	0.00E+00	0.00E+00	3.69E-03
2872	ALL		566267.6	4211089	NonCancer	1.02E-05	1.03E-05	3.72E-03	0.00E+00	0.00E+00	7.03E-05	4.38E-04	0.00E+00	6.37E-05	0.00E+00	0.00E+00	6.00E-05	0.00E+00	0.00E+00	3.72E-03
2873	ALL		566292.6	4211089	NonCancer	1.03E-05	1.04E-05	3.75E-03	0.00E+00	0.00E+00	7.07E-05	4.41E-04	0.00E+00	6.41E-05	0.00E+00	0.00E+00	6.04E-05	0.00E+00	0.00E+00	3.75E-03
2874	ALL		566317.6	4211089	NonCancer	1.03E-05	1.04E-05	3.76E-03	0.00E+00	0.00E+00	7.11E-05	4.43E-04	0.00E+00	6.44E-05	0.00E+00	0.00E+00	6.07E-05	0.00E+00	0.00E+00	3.76E-03
2875	ALL		566342.6	4211089	NonCancer	1.04E-05	1.05E-05	3.78E-03	0.00E+00	0.00E+00	7.13E-05	4.44E-04	0.00E+00	6.46E-05	0.00E+00	0.00E+00	6.09E-05	0.00E+00	0.00E+00	3.78E-03
2876	ALL		566367.6	4211089	NonCancer	1.04E-05	1.05E-05	3.78E-03	0.00E+00	0.00E+00	7.14E-05	4.45E-04	0.00E+00	6.47E-05	0.00E+00	0.00E+00	6.09E-05	0.00E+00	0.00E+00	3.78E-03
2877	ALL		566392.6	4211089	NonCancer	1.04E-05	1.05E-05	3.78E-03	0.00E+00	0.00E+00	7.13E-05	4.45E-04	0.00E+00	6.47E-05	0.00E+00	0.00E+00	6.09E-05	0.00E+00	0.00E+00	3.78E-03
2878	ALL		566417.6	4211089	NonCancer	1.04E-05	1.04E-05	3.77E-03	0.00E+00	0.00E+00	7.12E-05	4.44E-04	0.00E+00	6.45E-05	0.00E+00	0.00E+00	6.08E-05	0.00E+00	0.00E+00	3.77E-03
2879	ALL		566442.6	4211089	NonCancer	1.03E-05	1.04E-05	3.76E-03	0.00E+00	0.00E+00	7.09E-05	4.42E-04	0.00E+00	6.43E-05	0.00E+00	0.00E+00	6.06E-05	0.00E+00	0.00E+00	3.76E-03
2880	ALL		566467.6	4211089	NonCancer	1.03E-05	1.03E-05	3.74E-03	0.00E+00	0.00E+00	7.06E-05	4.40E-04	0.00E+00	6.40E-05	0.00E+00	0.00E+00	6.02E-05	0.00E+00	0.00E+00	3.74E-03
2881	ALL		566492.6	4211089	NonCancer	1.02E-05	1.03E-05	3.71E-03	0.00E+00	0.00E+00	7.01E-05	4.37E-04	0.00E+00	6.35E-05	0.00E+00	0.00E+00	5.98E-05	0.00E+00	0.00E+00	3.71E-03
2882	ALL		566517.6	4211089	NonCancer	1.01E-05	1.02E-05	3.68E-03	0.00E+00	0.00E+00	6.95E-05	4.33E-04	0.00E+00	6.30E-05	0.00E+00	0.00E+00	5.94E-05	0.00E+00	0.00E+00	3.68E-03
2883	ALL		566542.6	4211089	NonCancer	5.33E-05	5.38E-05	1.94E-02	0.00E+00	0.00E+00	3.67E-04	2.28E-03	0.00E+00	3.32E-04	0.00E+00	0.00E+00	3.13E-04	0.00E+00	0.00E+00	1.94E-02
2884	ALL		566167.6	4211114	NonCancer	1.01E-05	1.02E-05	3.67E-03	0.00E+00	0.00E+00	6.92E-05	4.31E-04	0.00E+00	6.27E-05	0.00E+00	0.00E+00	5.91E-05	0.00E+00	0.00E+00	3.67E-03
2885	ALL		566192.6	4211114	NonCancer	1.02E-05	1.03E-05	3.71E-03	0.00E+00	0.00E+00	7.01E-05	4.37E-04	0.00E+00	6.36E-05	0.00E+00	0.00E+00	5.99E-05	0.00E+00	0.00E+00	3.71E-03
2886	ALL		566217.6	4211114	NonCancer	1.03E-05	1.04E-05	3.75E-03	0.00E+00	0.00E+00	7.09E-05	4.42E-04	0.00E+00	6.42E-05	0.00E+00	0.00E+00	6.05E-05	0.00E+00	0.00E+00	3.75E-03
2887	ALL		566242.6	4211114	NonCancer	1.04E-05	1.05E-05	3.79E-03	0.00E+00	0.00E+00	7.15E-05	4.45E-04	0.00E+00	6.48E-05	0.00E+00	0.00E+00	6.10E-05	0.00E+00	0.00E+00	3.79E-03
2888	ALL		566267.6	4211114	NonCancer	1.05E-05	1.05E-05	3.81E-03	0.00E+00	0.00E+00	7.19E-05	4.48E-04	0.00E+00	6.52E-05	0.00E+00	0.00E+00	6.14E-05	0.00E+00	0.00E+00	3.81E-03
2889	ALL		566292.6	4211114	NonCancer	1.05E-05	1.06E-05	3.83E-03	0.00E+00	0.00E+00	7.22E-05	4.50E-04	0.00E+00	6.55E-05	0.00E+00	0.00E+00	6.17E-05	0.00E+00	0.00E+00	3.83E-03
2890	ALL		566317.6	4211114	NonCancer	1.05E-05	1.06E-05	3.84E-03	0.00E+00	0.00E+00	7.24E-05	4.51E-04	0.00E+00	6.57E-05	0.00E+00	0.00E+00	6.18E-05	0.00E+00	0.00E+00	3.84E-03
2891	ALL		566342.6	4211114	NonCancer	1.05E-05	1.06E-05	3.84E-03	0.00E+00	0.00E+00	7.25E-05	4.52E-04	0.00E+00	6.57E-05	0.00E+00	0.00E+00	6.19E-05	0.00E+00	0.00E+00	3.84E-03
2892	ALL		566367.6	4211114	NonCancer	1.05E-05	1.06E-05	3.83E-03	0.00E+00	0.00E+00	7.24E-05	4.51E-04	0.00E+00	6.56E-05	0.00E+00	0.00E+00	6.18E-05	0.00E+00	0.00E+00	3.83E-03
2893	ALL		566392.6	4211114	NonCancer	1.05E-05	1.06E-05	3.82E-03	0.00E+00	0.00E+00	7.22E-05	4.50E-04	0.00E+00	6.54E-05	0.00E+00	0.00E+00	6.16E-05	0.00E+00	0.00E+00	3.82E-03
2894	ALL		566417.6	4211114	NonCancer	1.05E-05	1.05E-05	3.81E-03	0.00E+00	0.00E+00	7.19E-05	4.48E-04	0.00E+00	6.52E-05	0.00E+00	0.00E+00	6.14E-05	0.00E+00	0.00E+00	3.81E-03
2895	ALL		566442.6	4211114	NonCancer	1.04E-05	1.05E-05	3.79E-03	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
2900	ALL		566167.6	4211139	NonCancer	1.04E-05	1.05E-05	3.78E-03	0.00E+00	0.00E+00	7.14E-05	4.45E-04	0.00E+00	6.47E-05	0.00E+00	0.00E+00	6.09E-05	0.00E+00	0.00E+00	3.78E-03
2901	ALL		566192.6	4211139	NonCancer	1.05E-05	1.06E-05	3.82E-03	0.00E+00	0.00E+00	7.21E-05	4.49E-04	0.00E+00	6.54E-05	0.00E+00	0.00E+00	6.16E-05	0.00E+00	0.00E+00	3.82E-03
2902	ALL		566217.6	4211139	NonCancer	1.06E-05	1.07E-05	3.85E-03	0.00E+00	0.00E+00	7.27E-05	4.53E-04	0.00E+00	6.59E-05	0.00E+00	0.00E+00	6.21E-05	0.00E+00	0.00E+00	3.85E-03
2903	ALL		566242.6	4211139	NonCancer	1.06E-05	1.07E-05	3.87E-03	0.00E+00	0.00E+00	7.31E-05	4.56E-04	0.00E+00	6.63E-05	0.00E+00	0.00E+00	6.25E-05	0.00E+00	0.00E+00	3.87E-03
2904	ALL		566267.6	4211139	NonCancer	1.07E-05	1.08E-05	3.89E-03	0.00E+00	0.00E+00	7.34E-05	4.58E-04	0.00E+00	6.66E-05	0.00E+00	0.00E+00	6.27E-05	0.00E+00	0.00E+00	3.89E-03
2905	ALL		566292.6	4211139	NonCancer	1.07E-05	1.08E-05	3.90E-03	0.00E+00	0.00E+00	7.36E-05	4.59E-04	0.00E+00	6.67E-05	0.00E+00	0.00E+00	6.28E-05	0.00E+00	0.00E+00	3.90E-03
2906	ALL		566317.6	4211139	NonCancer	1.07E-05	1.08E-05	3.90E-03	0.00E+00	0.00E+00	7.36E-05	4.59E-04	0.00E+00	6.67E-05	0.00E+00	0.00E+00	6.28E-05	0.00E+00	0.00E+00	3.90E-03
2907	ALL		566342.6	4211139	NonCancer	1.07E-05	1.08E-05	3.89E-03	0.00E+00	0.00E+00	7.35E-05	4.58E-04	0.00E+00	6.66E-05	0.00E+00	0.00E+00	6.27E-05	0.00E+00	0.00E+00	3.89E-03
2908	ALL		566367.6	4211139	NonCancer	1.07E-05	1.07E-05	3.88E-03	0.00E+00	0.00E+00	7.32E-05	4.56E-04	0.00E+00	6.64E-05	0.00E+00	0.00E+00	6.25E-05	0.00E+00	0.00E+00	3.88E-03
2909	ALL		566392.6	4211139	NonCancer	1.06E-05	1.07E-05	3.86E-03	0.00E+00	0.00E+00	7.29E-05	4.54E-04	0.00E+00	6.61E-05	0.00E+00	0.00E+00	6.22E-05	0.00E+00	0.00E+00	3.86E-03
2910	ALL		566417.6	4211139	NonCancer	1.05E-05	1.06E-05	3.84E-03	0.00E+00	0.00E+00	7.25E-05	4.52E-04	0.00E+00	6.57E-05	0.00E+00	0.00E+00	6.19E-05	0.00E+00	0.00E+00	3.84E-03
2911	ALL		566442.6	4211139	NonCancer	2.20E-05	2.21E-05	7.99E-03	0.00E+00	0.00E+00	1.51E-04	9.40E-04	0.00E+00	1.37E-04	0.00E+00	0.00E+00	1.29E-04	0.00E+00	0.00E+00	7.99E-03
2912	ALL		566467.6	4211139	NonCancer	1.52E-05	1.53E-05	5.54E-03	0.00E+00	0.00E+00	1.05E-04	6.52E-04	0.00E+00	9.49E-05	0.00E+00	0.00E+00	8.94E-05	0.00E+00	0.00E+00	5.54E-03
2913	ALL		566492.6	4211139	NonCancer	1.13E-05	1.14E-05	4.11E-03	0.00E+00	0.00E+00	7.75E-05	4.83E-04	0.00E+00	7.03E-05	0.00E+00	0.00E+00	6.62E-05	0.00E+00	0.00E+00	4.11E-03
2914	ALL		566517.6	4211139	NonCancer	1.26E-05	1.27E-05	4.60E-03	0.00E+00	0.00E+00	8.68E-05	5.41E-04	0.00E+00	7.87E-05	0.00E+00	0.00E+00	7.41E-05	0.00E+00	0.00E+00	4.60E-03
2915	ALL		566117.6	4211164	NonCancer	1.04E-05	1.05E-05	3.80E-03	0.00E+00	0.00E+00	7.18E-05	4.47E-04	0.00E+00	6.51E-05	0.00E+00	0.00E+00	6.13E-05	0.00E+00	0.00E+00	3.80E-03
2916	ALL		566142.6	4211164	NonCancer	1.06E-05	1.07E-05	3.85E-03	0.00E+00	0.00E+00	7.27E-05	4.53E-04	0.00E+00	6.59E-05	0.00E+00	0.00E+00	6.20E-05	0.00E+00	0.00E+00	3.85E-03
2917	ALL		566167.6	4211164	NonCancer	1.07E-05	1.08E-05	3.89E-03	0.00E+00	0.00E+00	7.34E-05	4.57E-04	0.00E+00	6.65E-05	0.00E+00	0.00E+00	6.27E-05	0.00E+00	0.00E+00	3.89E-03
2918	ALL		566192.6	4211164	NonCancer	1.08E-05	1.08E-05	3.92E-03	0.00E+00	0.00E+00	7.40E-05	4.61E-04	0.00E+00	6.71E-05	0.00E+00	0.00E+00	6.32E-05	0.00E+00	0.00E+00	3.92E-03
2919	ALL		566217.6	4211164	NonCancer	1.08E-05	1.09E-05	3.94E-03	0.00E+00	0.00E+00	7.44E-05	4.64E-04	0.00E+00	6.74E-05	0.00E+00	0.00E+00	6.35E-05	0.00E+00	0.00E+00	3.94E-03
2920	ALL		566242.6	4211164	NonCancer	1.09E-05	1.09E-05	3.95E-03	0.00E+00	0.00E+00	7.47E-05	4.65E-04	0.00E+00	6.77E-05	0.00E+00	0.00E+00	6.37E-05	0.00E+00	0.00E+00	3.95E-03
2921	ALL		566267.6	4211164	NonCancer	1.09E-05	1.10E-05	3.96E-03	0.00E+00	0.00E+00	7.48E-05	4.66E-04	0.00E+00	6.78E-05	0.00E+00	0.00E+00	6.39E-05	0.00E+00	0.00E+00	3.96E-03
2922	ALL		566292.6	4211164	NonCancer	1.09E-05	1.10E-05	3.96E-03	0.00E+00	0.00E+00	7.48E-05	4.66E-04	0.00E+00	6.78E-05	0.00E+00	0.00E+00	6.38E-05	0.00E+00	0.00E+00	3.96E-03
2923	ALL		566317.6	4211164	NonCancer	1.09E-05	1.09E-05	3.95E-03	0.00E+00	0.00E+00	7.46E-05	4.65E-04	0.00E+00	6.76E-05	0.00E+00	0.00E+00	6.37E-05	0.00E+00	0.00E+00	3.95E-03
2924	ALL		566342.6	4211164	NonCancer	1.08E-05	1.09E-05	3.93E-03	0.00E+00	0.00E+00	7.43E-05	4.63E-04	0.00E+00	6.73E-05	0.00E+00	0.00E+00	6.34E-05	0.00E+00	0.00E+00	3.93E-03
2925	ALL		566367.6	4211164	NonCancer	1.08E-05	1.08E-05	3.91E-03	0.00E+00	0.00E+00	7.39E-05	4.61E-04	0.00E+00	6.70E-05	0.00E+00	0.00E+00	6.31E-05	0.00E+00	0.00E+00	3.91E-03
2926	ALL		566392.6	4211164	NonCancer	1.33E-05	1.34E-05	4.84E-03	0.00E+00	0.00E+00	9.13E-05	5.69E-04	0.00E+00	8.28E-05	0.00E+00	0.00E+00	7.80E-05	0.00E+00	0.00E+00	4.84E-03
2927	ALL		566417.6	4211164	NonCancer	5.66E-05	5.70E-05	2.06E-02	0.00E+00	0.00E+00	3.89E-04	2.42E-03	0.00E+00	3.52E-04	0.00E+00	0.00E+00	3.32E-04	0.00E+00	0.00E+00	2.06E-02
2928	ALL		566442.6	4211164	NonCancer	8.35E-05	8.42E-05	3.04E-02	0.00E+00	0.00E+00	5.74E-04	3.58E-03	0.00E+00	5.21E-04	0.00E+00	0.00E+00	4.90E-04	0.00E+00	0.00E+00	3.04E-02
2929	ALL		566467.6	4211164	NonCancer	7.67E-05	7.73E-05	2.79E-02	0.00E+00	0.00E+00	5.27E-04	3.29E-03	0.00E+00	4.78E-04	0.00E+00	0.00E+00	4.50E-04	0.00E+00	0.00E+00	2.79E-02
2930	ALL		566492.6	4211164	NonCancer	4.76E-05	4.79E-05	1.73E-02	0.00E+00	0.00E+00	3.27E-04	2.04E-03	0.00E+00	2.96E-04	0.00E+00	0.00E+00	2.79E-04	0.00E+00	0.00E+00	1.73E-02
2931	ALL		566067.6	4211189	NonCancer	1.05E-05	1.06E-05	3.82E-03	0.00E+00	0.00E+00	7.20E-05	4.49E-04	0.00E+00	6.53E-05	0.00E+00	0.00E+00	6.15E-05	0.00E+00	0.00E+00	3.82E-03
2932	ALL		566092.6	4211189	NonCancer	1.06E-05	1.07E-05	3.87E-03	0.00E+00	0.00E+00	7.31E-05	4.56E-04	0.00E+00	6.63E-05	0.00E+00	0.00E+00	6.24E-05	0.00E+00	0.00E+00	3.87E-03
2933	ALL		566117.6	4211189	NonCancer	1.08E-05	1.09E-05	3.92E-03	0.00E+00	0.00E+00	7.40E-05	4.61E-04	0.00E+00	6.71E-05	0.00E+00	0.00E+00	6.32E-05	0.00E+00	0.00E+00	3.92E-03
2934	ALL		566142.6	4211189	NonCancer	1.09E-05	1.10E-05	3.96E-03	0.00E+00	0.00E+00	7.47E-05	4.66E-04	0.00E+00	6.77E-05	0.00E+00	0.00E+00	6.38E-05	0.00E+00	0.00E+00	3.96E-03
2935	ALL		566167.6	4211189	NonCancer	1.10E-05	1.10E-05	3.99E-03	0.00E+00	0.00E+00	7.53E-05	4.69E-04	0.00E+00	6.82E-05	0.00E+00	0.00E+00	6.43E-05	0.00E+00	0.00E+00	3.99E-03
2936	ALL		566192.6	4211189	NonCancer	1.10E-05	1.11E-05	4.01E-03	0.00E+00	0.00E+00	7.57E-05	4.72E-04	0.00E+00	6.86E-05	0.00E+00	0.00E+00	6.46E-05	0.00E+00	0.00E+00	4.01E-03
2937	ALL		566217.6	4211189	NonCancer	1.10E-05	1.11E-05	4.02E-03	0.00E+00	0.00E+00	7.59E-05	4.73E-04	0.00E+00	6.88E-05	0.00E+00	0.00E+00	6.48E-05	0.00E+00	0.00E+00	4.02E-03
2938	ALL		566242.6	4211189	NonCancer	1.11E-05	1.11E-05	4.02E-03	0.00E+00	0.00E+00	7.60E-05	4.74E-04	0.00E+00	6.89E-05	0.00E+00	0.00E+00	6.49E-05	0.00E+00	0.00E+00	4.02E-03
2939	ALL		566267.6	4211189	NonCancer	1.10E-05	1.11E-05	4.02E-03	0.00E+00	0.00E+00	7.59E-05	4.73E-04	0.00E+00	6.88E-05	0.00E+00	0.00E+00	6.48E-05	0.00E+00	0.00E+00	4.02E-03
2940	ALL		566292.6	4211189	NonCancer	1.10E-05	1.11E-05	4.01E-03	0.00E+00	0.00E+00	7.57E-05	4.72E-04	0.00E+00	6.86E-05	0.00E+00	0.00E+00	6.47E-05	0.00E+00	0.00E+00	4.01E-03
2941	ALL		566317.6	4211189	NonCancer	1.10E-05	1.11E-05	3.99E-03	0.00E+00	0.00E+00	7.54E-05	4.70E-04	0.00E+00	6.84E-05	0.00E+00	0.00E+00	6.44E-05	0.00E+00	0.00E+00	3.99E-03
2942	ALL		566342.6	4211189	NonCancer	1.09E-05	1.10E-05	3.97E-03	0.00E+00	0.00E+00	7.50E-05	4.67E-04	0.00E+00	6.80E-05	0.00E+00	0.00E+00	6.40E-05	0.00E+00	0.00E+00	3.97E-03
2943	ALL		566042.6	4211214	NonCancer	1.07E-05	1.08E-05	3.89E-03	0.00E+00	0.00E+00	7.34E-05	4.58E-04	0.00E+00	6.66E-05	0.00E+00	0.00E+00	6.27E-05	0.00E+00	0.00E+00	3.89E-03
2944	ALL		566067.6	4211214	NonCancer	1.08E-05	1.09E-05	3.95E-03	0.00E+00	0.00E+00	7.45E-05	4.64E-04	0.00E+00	6.75E-05	0.00E+00	0.00E+00	6.36E-05	0.00E+00	0.00E+00	3.95E-03
2945	ALL		566092.6	4211214	NonCancer	1.10E-05	1.11E-05	3.99E-03	0.00E+00	0.00E+00	7.54E-05	4.70E-04	0.00E+00	6.83E-05	0.00E+00	0.00E+00	6.44E-05	0.00E+00	0.00E+00	3.99E-03
2946	ALL		566117.6	4211214	NonCancer	1.11E-05	1.12E-05	4.03E-03	0.00E+00	0.00E+00	7.61E-05	4.74E-04	0.00E+00	6.90E-05	0.00E+00	0.00E+00	6.50E-05	0.00E+00	0.00E+00	4.03E-03
2947	ALL		566142.6	4211214	NonCancer	1.11E-05	1.12E-05	4.06E-03	0.00E+00	0.00E+00	7.66E-05	4.78E-04	0.00E+00	6.95E-05	0.00E+00	0.00E+00	6.54E-05	0.00E+00	0.00E+00	4.06E-03
2948	ALL		566167.6	4211214	NonCancer	1.12E-05	1.13E-05	4.08E-03	0.00E+00	0.00E+00	7.70E-05	4.80E-04	0.00E+00	6.98E-05	0.00E+00	0.00E+00	6.57E-05	0.00E+00	0.00E+00	4.08E-03
2949	ALL		566192.6	4211214	NonCancer	1.12E-05	1.13E-05	4.09E-03	0.00E+00	0.00E+00	7.72E-05	4.81E-04	0.00E+00	7.00E-05	0.00E+00	0.00E+00	6.59E-05	0.00E+00	0.00E+00	4.09E-03
2950	ALL		566217.6	4211214	NonCancer	1.12E-05	1.13E-05	4.09E-03	0.00E+00	0.00E+00	7.72E-05	4.81E-04	0.00E+00	7.00E-05	0.00E+00	0.00E+00	6.59E-05	0.00E+00	0.00E+00	4.09E-03
2951	ALL		566242.6	4211214	NonCancer	1.12E-05	1.13E-05	4.09E-03	0.00E+00	0.00E+00	7.71E-05	4.81E-04	0.00E+00	6.99E-05	0.00E+00	0.00E+00	6.59E-05	0.00E+00	0.00E+00	4.09E-03
2952	ALL		566267.6	4211214	NonCancer	1.12E-05	1.13E-05	4.07E-03	0.00E+00	0.00E+00	7.69E-05	4.79E-04	0.00E+00	6.97E-05	0.00E+00	0.00E+00	6.56E-05	0.00E+00	0.00E+00	4.07E-03
2953	ALL		566292.6	4211214	NonCancer	1.11E-05	1.12E-05	4.05E-03	0.00E+00	0.00E+00	7.65E-05	4.77E-04	0.00E+00	6.93E-05	0.00E+00	0.00E+00	6.53E-05	0.00E+00	0.00E+00	4.05E-03
2954	ALL		566317.6	4211214	NonCancer	1.11E-05	1.11E-05	4.03E-03	0.00E+00	0.00E+00	7.60E-05	4.74E-04	0.00E+00	6.89E-05	0.00E+00	0.00E+00	6.49E-05	0.00E+00	0.00E+00	4.03E-03
2955	ALL		566017.6	4211239	NonCancer	1.09E-05	1.10E-05	3.96E-03	0.00E+00	0.00E+00	7.48E-05	4.66E-04	0.00E+00	6.78E-05	0.00E+00	0.00E+00	6.39E-05	0.00E+00	0.00E+00	3.96E-03
2956	ALL		566042.6	4211239	NonCancer	1.10E-05	1.11E-05	4.02E-03	0.00E+00	0.00E+00	7.59E-05	4.73E-04	0.00E+00	6.88E-05	0.00E+00	0.00E+00	6.48E-05	0.00E+00	0.00E+00	4.02E-03
2957	ALL		566067.6	4211239	NonCancer	1.12E-05	1.13E-05	4.07E-03	0.00E+00	0.00E+00	7.68E-05	4.79E-04	0.00E+00	6.96E-05	0.00E+00	0.00E+00	6.56E-05	0.00E+00	0.00E+00	4.07E-03
2958	ALL		566092.6	4211239	NonCancer	1.13E-05	1.14E-05	4.10E-03	0.00E+00	0.00E+00	7.75E-05	4.83E-04	0.00E+00	7.03E-05	0.00E+00	0.00E+00	6.62E-05	0.00E+00	0.00E+00	4.10E-03
2959	ALL		566117.6	4211239	NonCancer	1.14E-05	1.14E-05	4.13E-03	0.00E+00	0.00E+00	7.80E-05	4.86E-04	0.00E+00	7.07E-05	0.00E+00	0.00E+00	6.66E-05	0.00E+00	0.00E+00	4.13E-03
2960	ALL		566142.6	4211239	NonCancer	1.14E-05	1.15E-05	4.15E-03	0.00E+00	0.00E+00	7.83E-05	4.88E-04	0.00E+00	7.10E-05	0.00E+00	0.00E+00	6.69E-05	0.00E+00	0.00E+00	4.15E-03
2961	ALL		566167.6	4211239	NonCancer	1.14E-05	1.15E-05	4.16E-03	0.00E+00	0.00E+00	7.85E-05	4.89E-04	0.00E+00	7.12E-05	0.00E+00	0.00E+00	6.70E-05	0.00E+00	0.00E+00	4.16E-03
2962	ALL		566192.6	4211239	NonCancer	1.14E-05	1.15E-05	4.16E-03	0.00E+00	0.00E+00	7.85E-05	4.89E-04	0.00E+00	7.12E-05	0.00E+00	0.00E+00	6.70E-05	0.00E+00	0.00E+00	4.16E-03
2963	ALL		566217.6	4211239	NonCancer	1.14E-05	1.15E-05	4.15E-03	0.00E+00	0.00E+00	7.84E-05	4.88E-04	0.00E+00	7.10E-05	0.00E+00	0.00E+00	6.69E-05	0.00E+00	0.00E+00	4.15E-03
2964	ALL		566242.6	4211239	NonCancer	1.14E-05	1.14E-05	4.13E-03	0.00E+00	0.00E+00	7.81E-05	4.86E-04	0.00E+00	7.08E-05	0.00E+00	0.00E+00	6.67E-05	0.00E+00	0.00E+00	4.13E-03
2965	ALL		566267.6	4211239	NonCancer	1.13E-05	1.14E-05	4.11E-03	0.00E+00	0.00E+00	7.76E-05	4.84E-04	0.00E+00	7.04E-05	0.00E+00	0.00E+00	6.63E-05	0.00E+00	0.00E+00	4.11E-03
2966	ALL		566292.6	4211239	NonCancer	1.12E-05	1.13E-05	4.08E-03	0.00E+00	0.00E+00	7.71E-05	4.80E-04	0.00E+00	6.99E-05	0.00E+00	0.00E+00	6.58E-05	0.00E+00	0.00E+00	4.08E-03
2967	ALL		565992.6	4211264	NonCancer	1.11E-05	1.12E-05	4.04E-03	0.00E+00	0.00E+00	7.63E-05	4.76E-04	0.00E+00	6.92E-05	0.00E+00	0.00E+00	6.52E-05	0.00E+00	0.00E+00	4.04E-03
2968	ALL		566017.6	4211264	NonCancer	1.13E-05	1.14E-05	4.10E-03	0.00E+00	0.00E+00	7.74E-05	4.82E-04	0.00E+00	7.02E-05	0.00E+00	0.00E+00	6.61E-05	0.00E+00	0.00E+00	4.10E-03
2969	ALL		566042.6	4211264	NonCancer	1.14E-05	1.15E-05	4.15E-03	0.00E+00	0.00E+00	7.83E-05	4.88E-04	0.00E+00	7.10E-05	0.00E+00	0.00E+00	6.68E-05	0.00E+00	0.00E+00	4.15E-03
2970	ALL		566067.6	4211264	NonCancer	1.15E-05	1.16E-05	4.18E-03	0.00E+00	0.00E+00	7.90E-05	4.92E-04	0.00E+00	7.16E-05	0.00E+00	0.00E+00	6.74E-05	0.00E+00	0.00E+00	4.18E-03
2971	ALL		566092.6	4211264	NonCancer	1.16E-05	1.17E-05	4.21E-03	0.00E+00	0.00E+00	7.94E-05	4.95E-04	0.00E+00	7.20E-05	0.00E+00	0.00E+00	6.78E-05	0.00E+00	0.00E+00	4.21E-03
2972	ALL		566117.6	4211264	NonCancer	1.16E-05	1.17E-05	4.22E-03	0.00E+00	0.00E+00	7.97E-05	4.97E-04	0.00E+00	7.23E-05	0.00E+00	0.00E+00	6.81E-05	0.00E+00	0.00E+00	4.22E-03
2973	ALL		566142.6	4211264	NonCancer	1.16E-05	1.17E-05	4.23E-03	0.00E+00	0.00E+00	7.99E-05	4.98E-04	0.00E+00	7.24E-05	0.00E+00	0.00E+00	6.82E-05	0.00E+00	0.00E+00	4.23E-03
2974	ALL		566167.6	4211264	NonCancer	1.16E-05	1.17E-05	4.23E-03	0.00E+00	0.00E+00	7.98E-05	4.97E-04	0.00E+00	7.24E-05	0.00E+00	0.00E+00	6.82E-05	0.00E+00	0.00E+00	4.23E-03
2975	ALL		566192.6	4211264	NonCancer	1.16E-05	1.17E-05	4.22E-03	0.00E+00	0.00E+00	7.96E-05	4.96E-04	0.00E+00	7.22E-05	0.00E+00	0.00E+00	6.80E-05	0.00E+00	0.00E+00	4.22E-03
2976	ALL		566217.6	4211264	NonCancer	1.15E-05	1.16E-05	4.20E-03	0.00E+00	0.00E+00	7.93E-05	4.94E-04	0.00E+00	7.19E-05	0.00E+00	0.00E+00	6.77E-05	0.00E+00	0.00E+00	4.20E-03
2977	ALL		566242.6	4211264	NonCancer	1.15E-05	1.16E-05	4.17E-03	0.00E+00	0.00E+00	7.88E-05	4.91E-04	0.00E+00	7.14E-05	0.00E+00	0.00E+00	6.73E-05	0.00E+00	0.00E+00	4.17E-03
2978	ALL		566267.6	4211264	NonCancer	1.14E-05	1.15E-05	4.14E-03	0.00E+00	0.00E+00	7.82E-05	4.87E-04	0.00E+00	7.09E-05	0.00E+00	0.00E+00	6.67E-05	0.00E+00	0.00E+00	4.14E-03
2979	ALL		565942.6	4211289	NonCancer	1.11E-05	1.12E-05	4.05E-03	0.00E+00	0.00E+00	7.66E-05	4.77E-04	0.00E+00	6.94E-05	0.00E+00	0.00E+00	6.54E-05	0.00E+00	0.00E+00	4.05E-03
2980	ALL		565967.6	4211289	NonCancer	1.13E-05	1.14E-05	4.12E-03	0.00E+00	0.00E+00	7.79E-05	4.85E-04	0.00E+00	7.06E-05	0.00E+00	0.00E+00	6.65E-05	0.00E+00	0.00E+00	4.12E-03
2981	ALL		565992.6	4211289	NonCancer	1.15E-05	1.16E-05	4.18E-03	0.00E+00	0.00E+00	7.89E-05	4.92E-04	0.00E+00	7.16E-05	0.00E+00	0.00E+00	6.74E-05	0.00E+00	0.00E+00	4.18E-03
2982	ALL		566017.6	4211289	NonCancer	1.16E-05	1.17E-05	4.23E-03	0.00E+00	0.00E+00	7.98E-05	4.97E-04	0.00E+00	7.23E-05	0.00E+00	0.00E+00	6.81E-05	0.00E+00	0.00E+00	4.23E-03
2983	ALL		566042.6	4211289	NonCancer	1.17E-05	1.18E-05	4.26E-03	0.00E+00	0.00E+00	8.05E-05	5.01E-04	0.00E+00	7.29E-05	0.00E+00	0.00E+00	6.87E-05	0.00E+00	0.00E+00	4.26E-03
2984	ALL		566067.6	4211289	NonCancer	1.18E-05	1.19E-05	4.29E-03	0.00E+00	0.00E+00	8.09E-05	5.04E-04	0.00E+00	7.34E-05	0.00E+00	0.00E+00	6.91E-05	0.00E+00	0.00E+00	4.29E-03
2985	ALL		566092.6	4211289	NonCancer	1.18E-05	1.19E-05	4.30E-03	0.00E+00	0.00E+00	8.12E-05	5.06E-04	0.00E+00	7.36E-05	0.00E+00	0.00E+00	6.93E-05	0.00E+00	0.00E+00	4.30E-03
2986	ALL		566117.6	4211289	NonCancer	1.18E-05	1.19E-05	4.30E-03	0.00E+00	0.00E+00	8.13E-05	5.06E-04	0.00E+00	7.37E-05	0.00E+00	0.00E+00	6.94E-05	0.00E+00	0.00E+00	4.30E-03
2987	ALL		566142.6	4211289	NonCancer	1.18E-05	1.19E-05	4.30E-03	0.00E+00	0.00E+00	8.12E-05	5.06E-04	0.00E+00	7.36E-05	0.00E+00	0.00E+00	6.93E-05	0.00E+00	0.00E+00	4.30E-03
2988	ALL		566167.6	4211289	NonCancer	1.18E-05	1.19E-05	4.29E-03	0.00E+00	0.00E+00	8.09E-05	5.04E-04	0.00E+00	7.34E-05	0.00E+00	0.00E+00	6.91E-05	0.00E+00	0.00E+00	4.29E-03
2989	ALL		566192.6	4211289	NonCancer	1.17E-05	1.18E-05	4.26E-03	0.00E+00	0.00E+00	8.05E-05	5.02E-04	0.00E+00	7.30E-05	0.00E+00	0.00E+00	6.87E-05	0.00E+00	0.00E+00	4.26E-03
2990	ALL		566217.6	4211289	NonCancer	1.16E-05	1.17E-05	4.23E-03	0.00E+00	0.00E+00	7.99E-05	4.98E-04	0.00E+00	7.25E-05	0.00E+00	0.00E+00	6.83E-05	0.00E+00	0.00E+00	4.23E-03
2991	ALL		566242.6	4211289	NonCancer	1.27E-05	1.28E-05	4.64E-03	0.00E+00	0.00E+00	8.76E-05	5.46E-04	0.00E+00	7.94E-05	0.00E+00	0.00E+00	7.48E-05	0.00E+00	0.00E+00	4.64E-03
2992	ALL		565917.6	4211314	NonCancer	1.14E-05	1.15E-05	4.14E-03	0.00E+00	0.00E+00	7.81E-05	4.87E-04	0.00E+00	7.08E-05	0.00E+00	0.00E+00	6.67E-05	0.00E+00	0.00E+00	4.14E-03
2993	ALL		565942.6	4211314	NonCancer	1.16E-05	1.16E-05	4.21E-03	0.00E+00	0.00E+00	7.94E-05	4.95E-04	0.00E+00	7.20E-05	0.00E+00	0.00E+00	6.78E-05	0.00E+00	0.00E+00	4.21E-03
2994	ALL		565967.6	4211314	NonCancer	1.17E-05	1.18E-05	4.26E-03	0.00E+00	0.00E+00	8.05E-05	5.02E-04	0.00E+00	7.30E-05	0.00E+00	0.00E+00	6.87E-05	0.00E+00	0.00E+00	4.26E-03
2995	ALL		565992.6	4211314	NonCancer	1.18E-05	1.19E-05	4.31E-03	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
3000	ALL		566117.6	4211314	NonCancer	1.20E-05	1.21E-05	4.37E-03	0.00E+00	0.00E+00	8.25E-05	5.14E-04	0.00E+00	7.48E-05	0.00E+00	0.00E+00	7.05E-05	0.00E+00	0.00E+00	4.37E-03
3001	ALL		566142.6	4211314	NonCancer	1.20E-05	1.21E-05	4.36E-03	0.00E+00	0.00E+00	8.22E-05	5.12E-04	0.00E+00	7.45E-05	0.00E+00	0.00E+00	7.02E-05	0.00E+00	0.00E+00	4.36E-03
3002	ALL		566167.6	4211314	NonCancer	1.19E-05	1.20E-05	4.33E-03	0.00E+00	0.00E+00	8.18E-05	5.10E-04	0.00E+00	7.41E-05	0.00E+00	0.00E+00	6.98E-05	0.00E+00	0.00E+00	4.33E-03
3003	ALL		566192.6	4211314	NonCancer	1.18E-05	1.19E-05	4.30E-03	0.00E+00	0.00E+00	8.11E-05	5.06E-04	0.00E+00	7.35E-05	0.00E+00	0.00E+00	6.93E-05	0.00E+00	0.00E+00	4.30E-03
3004	ALL		566217.6	4211314	NonCancer	1.21E-05	1.22E-05	4.39E-03	0.00E+00	0.00E+00	8.29E-05	5.17E-04	0.00E+00	7.51E-05	0.00E+00	0.00E+00	7.08E-05	0.00E+00	0.00E+00	4.39E-03
3005	ALL		565892.6	4211339	NonCancer	1.16E-05	1.17E-05	4.22E-03	0.00E+00	0.00E+00	7.97E-05	4.97E-04	0.00E+00	7.23E-05	0.00E+00	0.00E+00	6.81E-05	0.00E+00	0.00E+00	4.22E-03
3006	ALL		565917.6	4211339	NonCancer	1.18E-05	1.19E-05	4.29E-03	0.00E+00	0.00E+00	8.11E-05	5.05E-04	0.00E+00	7.35E-05	0.00E+00	0.00E+00	6.92E-05	0.00E+00	0.00E+00	4.29E-03
3007	ALL		565942.6	4211339	NonCancer	1.20E-05	1.20E-05	4.35E-03	0.00E+00	0.00E+00	8.22E-05	5.12E-04	0.00E+00	7.45E-05	0.00E+00	0.00E+00	7.01E-05	0.00E+00	0.00E+00	4.35E-03
3008	ALL		565967.6	4211339	NonCancer	1.21E-05	1.22E-05	4.40E-03	0.00E+00	0.00E+00	8.30E-05	5.17E-04	0.00E+00	7.52E-05	0.00E+00	0.00E+00	7.09E-05	0.00E+00	0.00E+00	4.40E-03
3009	ALL		565992.6	4211339	NonCancer	1.22E-05	1.23E-05	4.43E-03	0.00E+00	0.00E+00	8.36E-05	5.21E-04	0.00E+00	7.58E-05	0.00E+00	0.00E+00	7.14E-05	0.00E+00	0.00E+00	4.43E-03
3010	ALL		566017.6	4211339	NonCancer	1.22E-05	1.23E-05	4.45E-03	0.00E+00	0.00E+00	8.40E-05	5.23E-04	0.00E+00	7.61E-05	0.00E+00	0.00E+00	7.17E-05	0.00E+00	0.00E+00	4.45E-03
3011	ALL		566042.6	4211339	NonCancer	1.22E-05	1.23E-05	4.46E-03	0.00E+00	0.00E+00	8.42E-05	5.25E-04	0.00E+00	7.63E-05	0.00E+00	0.00E+00	7.19E-05	0.00E+00	0.00E+00	4.46E-03
3012	ALL		566067.6	4211339	NonCancer	1.22E-05	1.23E-05	4.46E-03	0.00E+00	0.00E+00	8.42E-05	5.24E-04	0.00E+00	7.63E-05	0.00E+00	0.00E+00	7.19E-05	0.00E+00	0.00E+00	4.46E-03
3013	ALL		566092.6	4211339	NonCancer	1.22E-05	1.23E-05	4.45E-03	0.00E+00	0.00E+00	8.40E-05	5.23E-04	0.00E+00	7.61E-05	0.00E+00	0.00E+00	7.17E-05	0.00E+00	0.00E+00	4.45E-03
3014	ALL		566117.6	4211339	NonCancer	1.22E-05	1.23E-05	4.43E-03	0.00E+00	0.00E+00	8.36E-05	5.21E-04	0.00E+00	7.58E-05	0.00E+00	0.00E+00	7.14E-05	0.00E+00	0.00E+00	4.43E-03
3015	ALL		566142.6	4211339	NonCancer	1.21E-05	1.22E-05	4.40E-03	0.00E+00	0.00E+00	8.30E-05	5.17E-04	0.00E+00	7.53E-05	0.00E+00	0.00E+00	7.09E-05	0.00E+00	0.00E+00	4.40E-03
3016	ALL		566167.6	4211339	NonCancer	1.20E-05	1.21E-05	4.36E-03	0.00E+00	0.00E+00	8.23E-05	5.13E-04	0.00E+00	7.46E-05	0.00E+00	0.00E+00	7.03E-05	0.00E+00	0.00E+00	4.36E-03
3017	ALL		566192.6	4211339	NonCancer	1.19E-05	1.20E-05	4.32E-03	0.00E+00	0.00E+00	8.15E-05	5.08E-04	0.00E+00	7.39E-05	0.00E+00	0.00E+00	6.96E-05	0.00E+00	0.00E+00	4.32E-03
3018	ALL		565842.6	4211364	NonCancer	1.16E-05	1.17E-05	4.23E-03	0.00E+00	0.00E+00	7.98E-05	4.97E-04	0.00E+00	7.23E-05	0.00E+00	0.00E+00	6.81E-05	0.00E+00	0.00E+00	4.23E-03
3019	ALL		565867.6	4211364	NonCancer	1.18E-05	1.19E-05	4.31E-03	0.00E+00	0.00E+00	8.14E-05	5.07E-04	0.00E+00	7.38E-05	0.00E+00	0.00E+00	6.95E-05	0.00E+00	0.00E+00	4.31E-03
3020	ALL		565892.6	4211364	NonCancer	1.20E-05	1.21E-05	4.38E-03	0.00E+00	0.00E+00	8.27E-05	5.16E-04	0.00E+00	7.50E-05	0.00E+00	0.00E+00	7.07E-05	0.00E+00	0.00E+00	4.38E-03
3021	ALL		565917.6	4211364	NonCancer	1.22E-05	1.23E-05	4.44E-03	0.00E+00	0.00E+00	8.38E-05	5.23E-04	0.00E+00	7.60E-05	0.00E+00	0.00E+00	7.16E-05	0.00E+00	0.00E+00	4.44E-03
3022	ALL		565942.6	4211364	NonCancer	1.23E-05	1.24E-05	4.48E-03	0.00E+00	0.00E+00	8.47E-05	5.28E-04	0.00E+00	7.68E-05	0.00E+00	0.00E+00	7.23E-05	0.00E+00	0.00E+00	4.48E-03
3023	ALL		565967.6	4211364	NonCancer	1.24E-05	1.25E-05	4.52E-03	0.00E+00	0.00E+00	8.53E-05	5.31E-04	0.00E+00	7.73E-05	0.00E+00	0.00E+00	7.28E-05	0.00E+00	0.00E+00	4.52E-03
3024	ALL		565992.6	4211364	NonCancer	1.25E-05	1.26E-05	4.53E-03	0.00E+00	0.00E+00	8.56E-05	5.33E-04	0.00E+00	7.76E-05	0.00E+00	0.00E+00	7.31E-05	0.00E+00	0.00E+00	4.53E-03
3025	ALL		566017.6	4211364	NonCancer	1.25E-05	1.26E-05	4.54E-03	0.00E+00	0.00E+00	8.57E-05	5.34E-04	0.00E+00	7.77E-05	0.00E+00	0.00E+00	7.32E-05	0.00E+00	0.00E+00	4.54E-03
3026	ALL		566042.6	4211364	NonCancer	1.25E-05	1.26E-05	4.54E-03	0.00E+00	0.00E+00	8.57E-05	5.34E-04	0.00E+00	7.77E-05	0.00E+00	0.00E+00	7.31E-05	0.00E+00	0.00E+00	4.54E-03
3027	ALL		566067.6	4211364	NonCancer	1.24E-05	1.25E-05	4.52E-03	0.00E+00	0.00E+00	8.54E-05	5.32E-04	0.00E+00	7.74E-05	0.00E+00	0.00E+00	7.29E-05	0.00E+00	0.00E+00	4.52E-03
3028	ALL		566092.6	4211364	NonCancer	1.24E-05	1.25E-05	4.50E-03	0.00E+00	0.00E+00	8.49E-05	5.29E-04	0.00E+00	7.70E-05	0.00E+00	0.00E+00	7.25E-05	0.00E+00	0.00E+00	4.50E-03
3029	ALL		566117.6	4211364	NonCancer	1.23E-05	1.24E-05	4.47E-03	0.00E+00	0.00E+00	8.43E-05	5.25E-04	0.00E+00	7.64E-05	0.00E+00	0.00E+00	7.20E-05	0.00E+00	0.00E+00	4.47E-03
3030	ALL		566142.6	4211364	NonCancer	1.22E-05	1.23E-05	4.43E-03	0.00E+00	0.00E+00	8.36E-05	5.21E-04	0.00E+00	7.57E-05	0.00E+00	0.00E+00	7.14E-05	0.00E+00	0.00E+00	4.43E-03
3031	ALL		566167.6	4211364	NonCancer	1.20E-05	1.21E-05	4.38E-03	0.00E+00	0.00E+00	8.26E-05	5.15E-04	0.00E+00	7.49E-05	0.00E+00	0.00E+00	7.06E-05	0.00E+00	0.00E+00	4.38E-03
3032	ALL		565842.6	4211389	NonCancer	1.21E-05	1.22E-05	4.40E-03	0.00E+00	0.00E+00	8.32E-05	5.18E-04	0.00E+00	7.54E-05	0.00E+00	0.00E+00	7.10E-05	0.00E+00	0.00E+00	4.40E-03
3033	ALL		565867.6	4211389	NonCancer	1.23E-05	1.24E-05	4.48E-03	0.00E+00	0.00E+00	8.45E-05	5.27E-04	0.00E+00	7.66E-05	0.00E+00	0.00E+00	7.22E-05	0.00E+00	0.00E+00	4.48E-03
3034	ALL		565892.6	4211389	NonCancer	1.25E-05	1.26E-05	4.53E-03	0.00E+00	0.00E+00	8.56E-05	5.33E-04	0.00E+00	7.76E-05	0.00E+00	0.00E+00	7.31E-05	0.00E+00	0.00E+00	4.53E-03
3035	ALL		565917.6	4211389	NonCancer	1.26E-05	1.27E-05	4.58E-03	0.00E+00	0.00E+00	8.64E-05	5.39E-04	0.00E+00	7.83E-05	0.00E+00	0.00E+00	7.38E-05	0.00E+00	0.00E+00	4.58E-03
3036	ALL		565942.6	4211389	NonCancer	1.27E-05	1.28E-05	4.61E-03	0.00E+00	0.00E+00	8.70E-05	5.42E-04	0.00E+00	7.88E-05	0.00E+00	0.00E+00	7.43E-05	0.00E+00	0.00E+00	4.61E-03
3037	ALL		565967.6	4211389	NonCancer	1.27E-05	1.28E-05	4.62E-03	0.00E+00	0.00E+00	8.73E-05	5.44E-04	0.00E+00	7.91E-05	0.00E+00	0.00E+00	7.45E-05	0.00E+00	0.00E+00	4.62E-03
3038	ALL		565992.6	4211389	NonCancer	1.27E-05	1.28E-05	4.63E-03	0.00E+00	0.00E+00	8.74E-05	5.44E-04	0.00E+00	7.92E-05	0.00E+00	0.00E+00	7.46E-05	0.00E+00	0.00E+00	4.63E-03
3039	ALL		566017.6	4211389	NonCancer	1.27E-05	1.28E-05	4.62E-03	0.00E+00	0.00E+00	8.72E-05	5.43E-04	0.00E+00	7.91E-05	0.00E+00	0.00E+00	7.45E-05	0.00E+00	0.00E+00	4.62E-03
3040	ALL		566042.6	4211389	NonCancer	1.26E-05	1.27E-05	4.60E-03	0.00E+00	0.00E+00	8.69E-05	5.41E-04	0.00E+00	7.87E-05	0.00E+00	0.00E+00	7.42E-05	0.00E+00	0.00E+00	4.60E-03
3041	ALL		566067.6	4211389	NonCancer	1.26E-05	1.27E-05	4.57E-03	0.00E+00	0.00E+00	8.63E-05	5.38E-04	0.00E+00	7.82E-05	0.00E+00	0.00E+00	7.37E-05	0.00E+00	0.00E+00	4.57E-03
3042	ALL		566092.6	4211389	NonCancer	1.25E-05	1.26E-05	4.53E-03	0.00E+00	0.00E+00	8.56E-05	5.34E-04	0.00E+00	7.76E-05	0.00E+00	0.00E+00	7.31E-05	0.00E+00	0.00E+00	4.53E-03
3043	ALL		566117.6	4211389	NonCancer	1.23E-05	1.24E-05	4.49E-03	0.00E+00	0.00E+00	8.48E-05	5.28E-04	0.00E+00	7.69E-05	0.00E+00	0.00E+00	7.24E-05	0.00E+00	0.00E+00	4.49E-03
3044	ALL		566142.6	4211389	NonCancer	1.22E-05	1.23E-05	4.44E-03	0.00E+00	0.00E+00	8.38E-05	5.22E-04	0.00E+00	7.60E-05	0.00E+00	0.00E+00	7.15E-05	0.00E+00	0.00E+00	4.44E-03
3045	ALL		565917.6	4211414	NonCancer	1.29E-05	1.30E-05	4.70E-03	0.00E+00	0.00E+00	8.87E-05	5.53E-04	0.00E+00	8.04E-05	0.00E+00	0.00E+00	7.58E-05	0.00E+00	0.00E+00	4.70E-03
3046	ALL		565942.6	4211414	NonCancer	1.29E-05	1.31E-05	4.71E-03	0.00E+00	0.00E+00	8.90E-05	5.55E-04	0.00E+00	8.07E-05	0.00E+00	0.00E+00	7.60E-05	0.00E+00	0.00E+00	4.71E-03
3047	ALL		565967.6	4211414	NonCancer	1.30E-05	1.31E-05	4.71E-03	0.00E+00	0.00E+00	8.90E-05	5.55E-04	0.00E+00	8.07E-05	0.00E+00	0.00E+00	7.60E-05	0.00E+00	0.00E+00	4.71E-03
3048	ALL		565992.6	4211414	NonCancer	1.29E-05	1.30E-05	4.70E-03	0.00E+00	0.00E+00	8.88E-05	5.53E-04	0.00E+00	8.05E-05	0.00E+00	0.00E+00	7.58E-05	0.00E+00	0.00E+00	4.70E-03
3049	ALL		566017.6	4211414	NonCancer	1.29E-05	1.30E-05	4.68E-03	0.00E+00	0.00E+00	8.84E-05	5.51E-04	0.00E+00	8.01E-05	0.00E+00	0.00E+00	7.55E-05	0.00E+00	0.00E+00	4.68E-03
3050	ALL		566042.6	4211414	NonCancer	1.28E-05	1.29E-05	4.65E-03	0.00E+00	0.00E+00	8.78E-05	5.47E-04	0.00E+00	7.96E-05	0.00E+00	0.00E+00	7.49E-05	0.00E+00	0.00E+00	4.65E-03
3051	ALL		566067.6	4211414	NonCancer	1.27E-05	1.28E-05	4.61E-03	0.00E+00	0.00E+00	8.70E-05	5.42E-04	0.00E+00	7.88E-05	0.00E+00	0.00E+00	7.43E-05	0.00E+00	0.00E+00	4.61E-03
3052	ALL		566092.6	4211414	NonCancer	1.25E-05	1.26E-05	4.56E-03	0.00E+00	0.00E+00	8.60E-05	5.36E-04	0.00E+00	7.80E-05	0.00E+00	0.00E+00	7.35E-05	0.00E+00	0.00E+00	4.56E-03
3053	ALL		566117.6	4211414	NonCancer	1.24E-05	1.25E-05	4.50E-03	0.00E+00	0.00E+00	8.49E-05	5.29E-04	0.00E+00	7.70E-05	0.00E+00	0.00E+00	7.25E-05	0.00E+00	0.00E+00	4.50E-03
3054	ALL		565967.6	4211439	NonCancer	1.32E-05	1.33E-05	4.79E-03	0.00E+00	0.00E+00	9.04E-05	5.64E-04	0.00E+00	8.20E-05	0.00E+00	0.00E+00	7.72E-05	0.00E+00	0.00E+00	4.79E-03
3055	ALL		565992.6	4211439	NonCancer	1.31E-05	1.32E-05	4.76E-03	0.00E+00	0.00E+00	8.99E-05	5.60E-04	0.00E+00	8.15E-05	0.00E+00	0.00E+00	7.68E-05	0.00E+00	0.00E+00	4.76E-03
3056	ALL		566017.6	4211439	NonCancer	1.30E-05	1.31E-05	4.73E-03	0.00E+00	0.00E+00	8.92E-05	5.56E-04	0.00E+00	8.09E-05	0.00E+00	0.00E+00	7.62E-05	0.00E+00	0.00E+00	4.73E-03
3057	ALL		566042.6	4211439	NonCancer	1.29E-05	1.30E-05	4.68E-03	0.00E+00	0.00E+00	8.84E-05	5.51E-04	0.00E+00	8.01E-05	0.00E+00	0.00E+00	7.54E-05	0.00E+00	0.00E+00	4.68E-03
3058	ALL		566067.6	4211439	NonCancer	1.27E-05	1.28E-05	4.62E-03	0.00E+00	0.00E+00	8.73E-05	5.44E-04	0.00E+00	7.91E-05	0.00E+00	0.00E+00	7.45E-05	0.00E+00	0.00E+00	4.62E-03
3059	ALL		566092.6	4211439	NonCancer	1.25E-05	1.26E-05	4.56E-03	0.00E+00	0.00E+00	8.61E-05	5.37E-04	0.00E+00	7.81E-05	0.00E+00	0.00E+00	7.35E-05	0.00E+00	0.00E+00	4.56E-03
3060	ALL		565992.6	4211464	NonCancer	1.32E-05	1.33E-05	4.81E-03	0.00E+00	0.00E+00	9.07E-05	5.65E-04	0.00E+00	8.22E-05	0.00E+00	0.00E+00	7.75E-05	0.00E+00	0.00E+00	4.81E-03
3061	ALL		566017.6	4211464	NonCancer	1.31E-05	1.32E-05	4.75E-03	0.00E+00	0.00E+00	8.97E-05	5.59E-04	0.00E+00	8.13E-05	0.00E+00	0.00E+00	7.66E-05	0.00E+00	0.00E+00	4.75E-03
3062	ALL		566042.6	4211464	NonCancer	1.29E-05	1.30E-05	4.69E-03	0.00E+00	0.00E+00	8.86E-05	5.52E-04	0.00E+00	8.03E-05	0.00E+00	0.00E+00	7.56E-05	0.00E+00	0.00E+00	4.69E-03
3063	ALL		566067.6	4211464	NonCancer	1.27E-05	1.28E-05	4.62E-03	0.00E+00	0.00E+00	8.72E-05	5.44E-04	0.00E+00	7.91E-05	0.00E+00	0.00E+00	7.45E-05	0.00E+00	0.00E+00	4.62E-03
3064	ALL		566092.6	4211464	NonCancer	1.25E-05	1.26E-05	4.54E-03	0.00E+00	0.00E+00	8.58E-05	5.35E-04	0.00E+00	7.78E-05	0.00E+00	0.00E+00	7.33E-05	0.00E+00	0.00E+00	4.54E-03
3065	ALL		566017.6	4211489	NonCancer	1.31E-05	1.32E-05	4.76E-03	0.00E+00	0.00E+00	8.99E-05	5.60E-04	0.00E+00	8.15E-05	0.00E+00	0.00E+00	7.67E-05	0.00E+00	0.00E+00	4.76E-03
3066	ALL		566042.6	4211489	NonCancer	1.29E-05	1.30E-05	4.68E-03	0.00E+00	0.00E+00	8.84E-05	5.51E-04	0.00E+00	8.01E-05	0.00E+00	0.00E+00	7.55E-05	0.00E+00	0.00E+00	4.68E-03
3067	ALL		566067.6	4211489	NonCancer	1.26E-05	1.27E-05	4.60E-03	0.00E+00	0.00E+00	8.68E-05	5.41E-04	0.00E+00	7.87E-05	0.00E+00	0.00E+00	7.41E-05	0.00E+00	0.00E+00	4.60E-03
3068	ALL		566042.6	4211514	NonCancer	1.28E-05	1.29E-05	4.65E-03	0.00E+00	0.00E+00	8.79E-05	5.48E-04	0.00E+00	7.96E-05	0.00E+00	0.00E+00	7.50E-05	0.00E+00	0.00E+00	4.65E-03
3069	ALL		565804.7	4211788	NonCancer	1.76E-05	1.77E-05	6.39E-03	0.00E+00	0.00E+00	1.21E-04	7.52E-04	0.00E+00	1.09E-04	0.00E+00	0.00E+00	1.03E-04	0.00E+00	0.00E+00	6.39E-03
3070	ALL		565829.7	4211788	NonCancer	1.80E-05	1.81E-05	6.54E-03	0.00E+00	0.00E+00	1.24E-04	7.70E-04	0.00E+00	1.12E-04	0.00E+00	0.00E+00	1.06E-04	0.00E+00	0.00E+00	6.54E-03
3071	ALL		565829.7	4211813	NonCancer	1.93E-05	1.95E-05	7.03E-03	0.00E+00	0.00E+00	1.33E-04	8.27E-04	0.00E+00	1.20E-04	0.00E+00	0.00E+00	1.13E-04	0.00E+00	0.00E+00	7.03E-03
3072	ALL		565854.7	4211813	NonCancer	1.96E-05	1.98E-05	7.14E-03	0.00E+00	0.00E+00	1.35E-04	8.40E-04	0.00E+00	1.22E-04	0.00E+00	0.00E+00	1.15E-04	0.00E+00	0.00E+00	7.14E-03
3073	ALL		565854.7	4211838	NonCancer	2.08E-05	2.10E-05	7.58E-03	0.00E+00	0.00E+00	1.43E-04	8.92E-04	0.00E+00	1.30E-04	0.00E+00	0.00E+00	1.22E-04	0.00E+00	0.00E+00	7.58E-03
3074	ALL		565879.7	4211838	NonCancer	2.10E-05	2.12E-05	7.65E-03	0.00E+00	0.00E+00	1.44E-04	9.00E-04	0.00E+00	1.31E-04	0.00E+00	0.00E+00	1.23E-04	0.00E+00	0.00E+00	7.65E-03
3075	ALL		565879.7	4211863	NonCancer	2.20E-05	2.22E-05	8.02E-03	0.00E+00	0.00E+00	1.52E-04	9.44E-04	0.00E+00	1.37E-04	0.00E+00	0.00E+00	1.29E-04	0.00E+00	0.00E+00	8.02E-03
3076	ALL		565904.7	4211863	NonCancer	2.21E-05	2.23E-05	8.05E-03	0.00E+00	0.00E+00	1.52E-04	9.47E-04	0.00E+00	1.38E-04	0.00E+00	0.00E+00	1.30E-04	0.00E+00	0.00E+00	8.05E-03
3077	ALL		565904.7	4211888	NonCancer	2.29E-05	2.31E-05	8.35E-03	0.00E+00	0.00E+00	1.58E-04	9.82E-04	0.00E+00	1.43E-04	0.00E+00	0.00E+00	1.35E-04	0.00E+00	0.00E+00	8.35E-03
3078	ALL		565929.7	4211888	NonCancer	2.29E-05	2.31E-05	8.33E-03	0.00E+00	0.00E+00	1.57E-04	9.80E-04	0.00E+00	1.43E-04	0.00E+00	0.00E+00	1.34E-04	0.00E+00	0.00E+00	8.33E-03
3079	ALL		565929.7	4211913	NonCancer	2.34E-05	2.36E-05	8.53E-03	0.00E+00	0.00E+00	1.61E-04	1.00E-03	0.00E+00	1.46E-04	0.00E+00	0.00E+00	1.38E-04	0.00E+00	0.00E+00	8.53E-03
3080	ALL		565951.3	4211922	NonCancer	2.34E-05	2.36E-05	8.54E-03	0.00E+00	0.00E+00	1.61E-04	1.00E-03	0.00E+00	1.46E-04	0.00E+00	0.00E+00	1.38E-04	0.00E+00	0.00E+00	8.54E-03
3081	ALL		565951.3	4211947	NonCancer	2.37E-05	2.39E-05	8.63E-03	0.00E+00	0.00E+00	1.63E-04	1.02E-03	0.00E+00	1.48E-04	0.00E+00	0.00E+00	1.39E-04	0.00E+00	0.00E+00	8.63E-03
3082	ALL		565976.3	4211947	NonCancer	2.34E-05	2.36E-05	8.52E-03	0.00E+00	0.00E+00	1.61E-04	1.00E-03	0.00E+00	1.46E-04	0.00E+00	0.00E+00	1.37E-04	0.00E+00	0.00E+00	8.52E-03
3083	ALL		565816	4211740	NonCancer	1.51E-05	1.52E-05	5.50E-03	0.00E+00	0.00E+00	1.04E-04	6.47E-04	0.00E+00	9.42E-05	0.00E+00	0.00E+00	8.87E-05	0.00E+00	0.00E+00	5.50E-03
3084	ALL		565841	4211740	NonCancer	1.56E-05	1.57E-05	5.68E-03	0.00E+00	0.00E+00	1.07E-04	6.68E-04	0.00E+00	9.71E-05	0.00E+00	0.00E+00	9.15E-05	0.00E+00	0.00E+00	5.68E-03
3085	ALL		565841	4211765	NonCancer	1.69E-05	1.71E-05	6.16E-03	0.00E+00	0.00E+00	1.16E-04	7.25E-04	0.00E+00	1.05E-04	0.00E+00	0.00E+00	9.93E-05	0.00E+00	0.00E+00	6.16E-03
3086	ALL		565866	4211765	NonCancer	1.73E-05	1.74E-05	6.30E-03	0.00E+00	0.00E+00	1.19E-04	7.41E-04	0.00E+00	1.08E-04	0.00E+00	0.00E+00	1.02E-04	0.00E+00	0.00E+00	6.30E-03
3087	ALL		565913.7	4211626	NonCancer	1.37E-05	1.38E-05	4.98E-03	0.00E+00	0.00E+00	9.40E-05	5.86E-04	0.00E+00	8.52E-05	0.00E+00	0.00E+00	8.03E-05	0.00E+00	0.00E+00	4.98E-03
3088	ALL		566013.7	4211626	NonCancer	1.29E-04	1.30E-04	4.70E-02	0.00E+00	0.00E+00	8.87E-04	5.53E-03	0.00E+00	8.04E-04	0.00E+00	0.00E+00	7.58E-04	0.00E+00	0.00E+00	4.70E-02
3089	ALL		566289.8	4211623	NonCancer	1.59E-05	1.61E-05	5.80E-03	0.00E+00	0.00E+00	1.10E-04	6.82E-04	0.00E+00	9.93E-05	0.00E+00	0.00E+00	9.35E-05	0.00E+00	0.00E+00	5.80E-03
3090	ALL		565913.7	4211726	NonCancer	1.60E-05	1.62E-05	5.84E-03	0.00E+00	0.00E+00	1.10E-04	6.87E-04	0.00E+00	9.99E-05	0.00E+00	0.00E+00	9.41E-05	0.00E+00	0.00E+00	5.84E-03
3091	ALL		566013.7	4211726	NonCancer	7.27E-05	7.32E-05	2.64E-02	0.00E+00	0.00E+00	4.99E-04	3.11E-03	0.00E+00	4.53E-04	0.00E+00	0.00E+00	4.26E-04	0.00E+00	0.00E+00	2.64E-02
3092	ALL		566113.7	4211726	NonCancer	5.07E-05	5.11E-05	1.85E-02	0.00E+00	0.00E+00	3.49E-04	2.17E-03	0.00E+00	3.16E-04	0.00E+00	0.00E+00	2.98E-04	0.00E+00	0.00E+00	1.85E-02
3093	ALL		566213.7	4211726	NonCancer	1.04E-04	1.05E-04	3.78E-02	0.00E+00	0.00E+00	7.14E-04	4.45E-03	0.00E+00	6.47E-04	0.00E+00	0.00E+00	6.10E-04	0.00E+00	0.00E+00	3.78E-02
3094	ALL		566313.7	4211726	NonCancer	1.15E-04	1.16E-04	4.19E-02	0.00E+00	0.00E+00	7.91E-04	4.93E-03	0.00E+00	7.17E-04	0.00E+00	0.00E+00	6.76E-04	0.00E+00	0.00E+00	4.19E-02
3095	ALL		565913.7	4211826	NonCancer	2.07E-05	2.09E-05	7.55E-03	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
3100	ALL		566413.7	4211826	NonCancer	1.44E-04	1.45E-04	5.24E-02	0.00E+00	0.00E+00	9.90E-04	6.17E-03	0.00E+00	8.97E-04	0.00E+00	0.00E+00	8.45E-04	0.00E+00	0.00E+00	5.24E-02
3101	ALL		566513.7	4211826	NonCancer	1.34E-04	1.35E-04	4.88E-02	0.00E+00	0.00E+00	9.21E-04	5.74E-03	0.00E+00	8.35E-04	0.00E+00	0.00E+00	7.87E-04	0.00E+00	0.00E+00	4.88E-02
3102	ALL		566613.7	4211826	NonCancer	8.39E-05	8.46E-05	3.06E-02	0.00E+00	0.00E+00	5.77E-04	3.59E-03	0.00E+00	5.23E-04	0.00E+00	0.00E+00	4.93E-04	0.00E+00	0.00E+00	3.06E-02
3103	ALL		566013.7	4211926	NonCancer	4.90E-05	4.94E-05	1.78E-02	0.00E+00	0.00E+00	3.37E-04	2.10E-03	0.00E+00	3.05E-04	0.00E+00	0.00E+00	2.88E-04	0.00E+00	0.00E+00	1.78E-02
3104	ALL		566113.7	4211926	NonCancer	1.08E-04	1.09E-04	3.92E-02	0.00E+00	0.00E+00	7.41E-04	4.62E-03	0.00E+00	6.72E-04	0.00E+00	0.00E+00	6.33E-04	0.00E+00	0.00E+00	3.92E-02
3105	ALL		566213.7	4211926	NonCancer	4.97E-05	5.00E-05	1.81E-02	0.00E+00	0.00E+00	3.41E-04	2.13E-03	0.00E+00	3.09E-04	0.00E+00	0.00E+00	2.91E-04	0.00E+00	0.00E+00	1.81E-02
3106	ALL		566313.7	4211926	NonCancer	5.00E-05	5.04E-05	1.82E-02	0.00E+00	0.00E+00	3.44E-04	2.14E-03	0.00E+00	3.11E-04	0.00E+00	0.00E+00	2.93E-04	0.00E+00	0.00E+00	1.82E-02
3107	ALL		566413.7	4211926	NonCancer	3.50E-05	3.53E-05	1.28E-02	0.00E+00	0.00E+00	2.41E-04	1.50E-03	0.00E+00	2.18E-04	0.00E+00	0.00E+00	2.06E-04	0.00E+00	0.00E+00	1.28E-02
3108	ALL		566513.7	4211926	NonCancer	5.84E-05	5.88E-05	2.13E-02	0.00E+00	0.00E+00	4.01E-04	2.50E-03	0.00E+00	3.64E-04	0.00E+00	0.00E+00	3.43E-04	0.00E+00	0.00E+00	2.13E-02
3109	ALL		566013.7	4212026	NonCancer	2.20E-05	2.22E-05	8.01E-03	0.00E+00	0.00E+00	1.51E-04	9.43E-04	0.00E+00	1.37E-04	0.00E+00	0.00E+00	1.29E-04	0.00E+00	0.00E+00	8.01E-03
3110	ALL		566113.7	4212026	NonCancer	1.59E-04	1.61E-04	5.80E-02	0.00E+00	0.00E+00	1.10E-03	6.83E-03	0.00E+00	9.93E-04	0.00E+00	0.00E+00	9.35E-04	0.00E+00	0.00E+00	5.80E-02
3111	ALL		566213.7	4212026	NonCancer	6.17E-05	6.22E-05	2.25E-02	0.00E+00	0.00E+00	4.24E-04	2.64E-03	0.00E+00	3.84E-04	0.00E+00	0.00E+00	3.62E-04	0.00E+00	0.00E+00	2.25E-02
3112	ALL		566313.7	4212026	NonCancer	3.93E-05	3.96E-05	1.43E-02	0.00E+00	0.00E+00	2.70E-04	1.68E-03	0.00E+00	2.45E-04	0.00E+00	0.00E+00	2.30E-04	0.00E+00	0.00E+00	1.43E-02
3113	ALL		566413.7	4212026	NonCancer	2.85E-05	2.88E-05	1.04E-02	0.00E+00	0.00E+00	1.96E-04	1.22E-03	0.00E+00	1.78E-04	0.00E+00	0.00E+00	1.67E-04	0.00E+00	0.00E+00	1.04E-02
3114	ALL		566513.7	4212026	NonCancer	6.50E-05	6.55E-05	2.37E-02	0.00E+00	0.00E+00	4.47E-04	2.78E-03	0.00E+00	4.05E-04	0.00E+00	0.00E+00	3.82E-04	0.00E+00	0.00E+00	2.37E-02
3115	ALL		566013.7	4212126	NonCancer	1.89E-05	1.90E-05	6.86E-03	0.00E+00	0.00E+00	1.30E-04	8.07E-04	0.00E+00	1.17E-04	0.00E+00	0.00E+00	1.11E-04	0.00E+00	0.00E+00	6.86E-03
3116	ALL		566113.7	4212126	NonCancer	2.28E-05	2.30E-05	8.32E-03	0.00E+00	0.00E+00	1.57E-04	9.79E-04	0.00E+00	1.42E-04	0.00E+00	0.00E+00	1.34E-04	0.00E+00	0.00E+00	8.32E-03
3117	ALL		566213.7	4212126	NonCancer	1.91E-04	1.92E-04	6.95E-02	0.00E+00	0.00E+00	1.31E-03	8.18E-03	0.00E+00	1.19E-03	0.00E+00	0.00E+00	1.12E-03	0.00E+00	0.00E+00	6.95E-02
3118	ALL		566313.7	4212126	NonCancer	1.76E-04	1.78E-04	6.42E-02	0.00E+00	0.00E+00	1.21E-03	7.55E-03	0.00E+00	1.10E-03	0.00E+00	0.00E+00	1.03E-03	0.00E+00	0.00E+00	6.42E-02
3119	ALL		566413.7	4212126	NonCancer	1.19E-04	1.20E-04	4.33E-02	0.00E+00	0.00E+00	8.17E-04	5.09E-03	0.00E+00	7.41E-04	0.00E+00	0.00E+00	6.98E-04	0.00E+00	0.00E+00	4.33E-02
3120	ALL		566513.7	4212126	NonCancer	8.83E-05	8.90E-05	3.21E-02	0.00E+00	0.00E+00	6.07E-04	3.78E-03	0.00E+00	5.50E-04	0.00E+00	0.00E+00	5.18E-04	0.00E+00	0.00E+00	3.21E-02
3121	ALL		566613.7	4212126	NonCancer	2.52E-05	2.54E-05	9.19E-03	0.00E+00	0.00E+00	1.73E-04	1.08E-03	0.00E+00	1.57E-04	0.00E+00	0.00E+00	1.48E-04	0.00E+00	0.00E+00	9.19E-03
3122	ALL		566713.7	4212126	NonCancer	2.01E-05	2.02E-05	7.31E-03	0.00E+00	0.00E+00	1.38E-04	8.60E-04	0.00E+00	1.25E-04	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00	7.31E-03
3123	ALL		566813.7	4212126	NonCancer	4.71E-05	4.75E-05	1.71E-02	0.00E+00	0.00E+00	3.24E-04	2.02E-03	0.00E+00	2.93E-04	0.00E+00	0.00E+00	2.76E-04	0.00E+00	0.00E+00	1.71E-02
3124	ALL		566913.7	4212126	NonCancer	3.42E-05	3.45E-05	1.25E-02	0.00E+00	0.00E+00	2.35E-04	1.46E-03	0.00E+00	2.13E-04	0.00E+00	0.00E+00	2.01E-04	0.00E+00	0.00E+00	1.25E-02
3125	ALL		566213.7	4212226	NonCancer	1.63E-05	1.64E-05	5.94E-03	0.00E+00	0.00E+00	1.12E-04	6.99E-04	0.00E+00	1.02E-04	0.00E+00	0.00E+00	9.57E-05	0.00E+00	0.00E+00	5.94E-03
3126	ALL		566313.7	4212226	NonCancer	1.56E-05	1.57E-05	5.66E-03	0.00E+00	0.00E+00	1.07E-04	6.66E-04	0.00E+00	9.69E-05	0.00E+00	0.00E+00	9.13E-05	0.00E+00	0.00E+00	5.66E-03
3127	ALL		566413.7	4212226	NonCancer	1.19E-04	1.20E-04	4.33E-02	0.00E+00	0.00E+00	8.17E-04	5.09E-03	0.00E+00	7.41E-04	0.00E+00	0.00E+00	6.98E-04	0.00E+00	0.00E+00	4.33E-02
3128	ALL		566513.7	4212226	NonCancer	6.41E-05	6.46E-05	2.33E-02	0.00E+00	0.00E+00	4.40E-04	2.75E-03	0.00E+00	3.99E-04	0.00E+00	0.00E+00	3.76E-04	0.00E+00	0.00E+00	2.33E-02
3129	ALL		566613.7	4212226	NonCancer	5.96E-05	6.01E-05	2.17E-02	0.00E+00	0.00E+00	4.10E-04	2.55E-03	0.00E+00	3.72E-04	0.00E+00	0.00E+00	3.50E-04	0.00E+00	0.00E+00	2.17E-02
3130	ALL		566713.7	4212226	NonCancer	5.96E-05	6.01E-05	2.17E-02	0.00E+00	0.00E+00	4.10E-04	2.55E-03	0.00E+00	3.72E-04	0.00E+00	0.00E+00	3.50E-04	0.00E+00	0.00E+00	2.17E-02
3131	ALL		566813.7	4212226	NonCancer	6.57E-05	6.63E-05	2.39E-02	0.00E+00	0.00E+00	4.52E-04	2.82E-03	0.00E+00	4.10E-04	0.00E+00	0.00E+00	3.86E-04	0.00E+00	0.00E+00	2.39E-02
3132	ALL		566913.7	4212226	NonCancer	6.67E-05	6.72E-05	2.43E-02	0.00E+00	0.00E+00	4.58E-04	2.86E-03	0.00E+00	4.16E-04	0.00E+00	0.00E+00	3.91E-04	0.00E+00	0.00E+00	2.43E-02
3133	ALL		566313.7	4212326	NonCancer	1.58E-05	1.59E-05	5.75E-03	0.00E+00	0.00E+00	1.09E-04	6.77E-04	0.00E+00	9.84E-05	0.00E+00	0.00E+00	9.27E-05	0.00E+00	0.00E+00	5.75E-03
3134	ALL		566413.7	4212326	NonCancer	1.26E-04	1.27E-04	4.60E-02	0.00E+00	0.00E+00	8.68E-04	5.41E-03	0.00E+00	7.87E-04	0.00E+00	0.00E+00	7.41E-04	0.00E+00	0.00E+00	4.60E-02
3135	ALL		566513.7	4212326	NonCancer	1.67E-04	1.68E-04	6.08E-02	0.00E+00	0.00E+00	1.15E-03	7.15E-03	0.00E+00	1.04E-03	0.00E+00	0.00E+00	9.80E-04	0.00E+00	0.00E+00	6.08E-02
3136	ALL		566613.7	4212326	NonCancer	1.54E-04	1.55E-04	5.60E-02	0.00E+00	0.00E+00	1.06E-03	6.58E-03	0.00E+00	9.58E-04	0.00E+00	0.00E+00	9.02E-04	0.00E+00	0.00E+00	5.60E-02
3137	ALL		566713.7	4212326	NonCancer	1.51E-04	1.52E-04	5.48E-02	0.00E+00	0.00E+00	1.04E-03	6.45E-03	0.00E+00	9.38E-04	0.00E+00	0.00E+00	8.84E-04	0.00E+00	0.00E+00	5.48E-02
3138	ALL		566813.7	4212326	NonCancer	8.58E-05	8.64E-05	3.12E-02	0.00E+00	0.00E+00	5.89E-04	3.67E-03	0.00E+00	5.34E-04	0.00E+00	0.00E+00	5.03E-04	0.00E+00	0.00E+00	3.12E-02
3139	ALL		566913.7	4212326	NonCancer	1.36E-04	1.37E-04	4.94E-02	0.00E+00	0.00E+00	9.33E-04	5.81E-03	0.00E+00	8.46E-04	0.00E+00	0.00E+00	7.96E-04	0.00E+00	0.00E+00	4.94E-02
3140	ALL		566413.7	4212426	NonCancer	1.61E-05	1.62E-05	5.85E-03	0.00E+00	0.00E+00	1.10E-04	6.88E-04	0.00E+00	1.00E-04	0.00E+00	0.00E+00	9.43E-05	0.00E+00	0.00E+00	5.85E-03
3141	ALL		566513.7	4212426	NonCancer	1.32E-04	1.33E-04	4.80E-02	0.00E+00	0.00E+00	9.07E-04	5.65E-03	0.00E+00	8.22E-04	0.00E+00	0.00E+00	7.74E-04	0.00E+00	0.00E+00	4.80E-02
3142	ALL		566613.7	4212426	NonCancer	1.27E-04	1.28E-04	4.63E-02	0.00E+00	0.00E+00	8.74E-04	5.45E-03	0.00E+00	7.92E-04	0.00E+00	0.00E+00	7.46E-04	0.00E+00	0.00E+00	4.63E-02
3143	ALL		566713.7	4212426	NonCancer	1.29E-04	1.30E-04	4.69E-02	0.00E+00	0.00E+00	8.85E-04	5.52E-03	0.00E+00	8.02E-04	0.00E+00	0.00E+00	7.56E-04	0.00E+00	0.00E+00	4.69E-02
3144	ALL		566813.7	4212426	NonCancer	1.35E-05	1.36E-05	4.92E-03	0.00E+00	0.00E+00	9.29E-05	5.79E-04	0.00E+00	8.42E-05	0.00E+00	0.00E+00	7.93E-05	0.00E+00	0.00E+00	4.92E-03
3145	ALL		566913.7	4212426	NonCancer	1.29E-05	1.30E-05	4.71E-03	0.00E+00	0.00E+00	8.89E-05	5.54E-04	0.00E+00	8.06E-05	0.00E+00	0.00E+00	7.59E-05	0.00E+00	0.00E+00	4.71E-03
3146	ALL		567788.2	4208217	NonCancer	4.28E-06	4.32E-06	1.56E-03	0.00E+00	0.00E+00	2.94E-05	1.83E-04	0.00E+00	2.67E-05	0.00E+00	0.00E+00	2.51E-05	0.00E+00	0.00E+00	1.56E-03
3147	ALL		567888.2	4208217	NonCancer	4.84E-06	4.87E-06	1.76E-03	0.00E+00	0.00E+00	3.32E-05	2.07E-04	0.00E+00	3.01E-05	0.00E+00	0.00E+00	2.84E-05	0.00E+00	0.00E+00	1.76E-03
3148	ALL		567988.2	4208217	NonCancer	4.74E-06	4.78E-06	1.73E-03	0.00E+00	0.00E+00	3.26E-05	2.03E-04	0.00E+00	2.95E-05	0.00E+00	0.00E+00	2.78E-05	0.00E+00	0.00E+00	1.73E-03
3149	ALL		568088.2	4208217	NonCancer	3.83E-06	3.86E-06	1.39E-03	0.00E+00	0.00E+00	2.63E-05	1.64E-04	0.00E+00	2.39E-05	0.00E+00	0.00E+00	2.25E-05	0.00E+00	0.00E+00	1.39E-03
3150	ALL		568188.2	4208217	NonCancer	4.41E-06	4.45E-06	1.61E-03	0.00E+00	0.00E+00	3.03E-05	1.89E-04	0.00E+00	2.75E-05	0.00E+00	0.00E+00	2.59E-05	0.00E+00	0.00E+00	1.61E-03
3151	ALL		568288.2	4208217	NonCancer	4.94E-06	4.98E-06	1.80E-03	0.00E+00	0.00E+00	3.40E-05	2.12E-04	0.00E+00	3.08E-05	0.00E+00	0.00E+00	2.90E-05	0.00E+00	0.00E+00	1.80E-03
3152	ALL		568388.2	4208217	NonCancer	1.68E-05	1.70E-05	6.12E-03	0.00E+00	0.00E+00	1.16E-04	7.21E-04	0.00E+00	1.05E-04	0.00E+00	0.00E+00	9.87E-05	0.00E+00	0.00E+00	6.12E-03
3153	ALL		568488.2	4208217	NonCancer	1.62E-05	1.64E-05	5.91E-03	0.00E+00	0.00E+00	1.12E-04	6.96E-04	0.00E+00	1.01E-04	0.00E+00	0.00E+00	9.53E-05	0.00E+00	0.00E+00	5.91E-03
3154	ALL		568588.2	4208217	NonCancer	1.20E-05	1.21E-05	4.36E-03	0.00E+00	0.00E+00	8.24E-05	5.13E-04	0.00E+00	7.47E-05	0.00E+00	0.00E+00	7.03E-05	0.00E+00	0.00E+00	4.36E-03
3155	ALL		568688.2	4208217	NonCancer	1.43E-05	1.44E-05	5.20E-03	0.00E+00	0.00E+00	9.82E-05	6.12E-04	0.00E+00	8.90E-05	0.00E+00	0.00E+00	8.39E-05	0.00E+00	0.00E+00	5.20E-03
3156	ALL		568788.2	4208217	NonCancer	4.30E-06	4.34E-06	1.57E-03	0.00E+00	0.00E+00	2.96E-05	1.84E-04	0.00E+00	2.68E-05	0.00E+00	0.00E+00	2.53E-05	0.00E+00	0.00E+00	1.57E-03
3157	ALL		568888.2	4208217	NonCancer	4.13E-06	4.16E-06	1.50E-03	0.00E+00	0.00E+00	2.84E-05	1.77E-04	0.00E+00	2.57E-05	0.00E+00	0.00E+00	2.42E-05	0.00E+00	0.00E+00	1.50E-03
3158	ALL		568988.2	4208217	NonCancer	3.91E-06	3.94E-06	1.42E-03	0.00E+00	0.00E+00	2.69E-05	1.67E-04	0.00E+00	2.43E-05	0.00E+00	0.00E+00	2.29E-05	0.00E+00	0.00E+00	1.42E-03
3159	ALL		569088.2	4208217	NonCancer	4.13E-06	4.16E-06	1.50E-03	0.00E+00	0.00E+00	2.84E-05	1.77E-04	0.00E+00	2.57E-05	0.00E+00	0.00E+00	2.42E-05	0.00E+00	0.00E+00	1.50E-03
3160	ALL		569188.2	4208217	NonCancer	4.93E-06	4.97E-06	1.79E-03	0.00E+00	0.00E+00	3.39E-05	2.11E-04	0.00E+00	3.07E-05	0.00E+00	0.00E+00	2.89E-05	0.00E+00	0.00E+00	1.79E-03
3161	ALL		567788.2	4208317	NonCancer	9.13E-06	9.21E-06	3.33E-03	0.00E+00	0.00E+00	6.28E-05	3.91E-04	0.00E+00	5.69E-05	0.00E+00	0.00E+00	5.36E-05	0.00E+00	0.00E+00	3.33E-03
3162	ALL		567888.2	4208317	NonCancer	5.00E-06	5.04E-06	1.82E-03	0.00E+00	0.00E+00	3.44E-05	2.14E-04	0.00E+00	3.12E-05	0.00E+00	0.00E+00	2.94E-05	0.00E+00	0.00E+00	1.82E-03
3163	ALL		567988.2	4208317	NonCancer	4.23E-06	4.26E-06	1.54E-03	0.00E+00	0.00E+00	2.91E-05	1.81E-04	0.00E+00	2.63E-05	0.00E+00	0.00E+00	2.48E-05	0.00E+00	0.00E+00	1.54E-03
3164	ALL		568088.2	4208317	NonCancer	4.38E-06	4.42E-06	1.60E-03	0.00E+00	0.00E+00	3.01E-05	1.88E-04	0.00E+00	2.73E-05	0.00E+00	0.00E+00	2.57E-05	0.00E+00	0.00E+00	1.60E-03
3165	ALL		568188.2	4208317	NonCancer	4.71E-06	4.75E-06	1.72E-03	0.00E+00	0.00E+00	3.24E-05	2.02E-04	0.00E+00	2.94E-05	0.00E+00	0.00E+00	2.77E-05	0.00E+00	0.00E+00	1.72E-03
3166	ALL		568288.2	4208317	NonCancer	4.78E-06	4.82E-06	1.74E-03	0.00E+00	0.00E+00	3.29E-05	2.05E-04	0.00E+00	2.98E-05	0.00E+00	0.00E+00	2.81E-05	0.00E+00	0.00E+00	1.74E-03
3167	ALL		568388.2	4208317	NonCancer	5.19E-06	5.23E-06	1.89E-03	0.00E+00	0.00E+00	3.57E-05	2.22E-04	0.00E+00	3.23E-05	0.00E+00	0.00E+00	3.05E-05	0.00E+00	0.00E+00	1.89E-03
3168	ALL		568488.2	4208317	NonCancer	1.12E-05	1.13E-05	4.09E-03	0.00E+00	0.00E+00	7.72E-05	4.81E-04	0.00E+00	7.00E-05	0.00E+00	0.00E+00	6.59E-05	0.00E+00	0.00E+00	4.09E-03
3169	ALL		568588.2	4208317	NonCancer	1.16E-05	1.17E-05	4.21E-03	0.00E+00	0.00E+00	7.95E-05	4.95E-04	0.00E+00	7.20E-05	0.00E+00	0.00E+00	6.79E-05	0.00E+00	0.00E+00	4.21E-03
3170	ALL		568688.2	4208317	NonCancer	9.86E-06	9.94E-06	3.59E-03	0.00E+00	0.00E+00	6.78E-05	4.22E-04	0.00E+00	6.14E-05	0.00E+00	0.00E+00	5.79E-05	0.00E+00	0.00E+00	3.59E-03
3171	ALL		568788.2	4208317	NonCancer	4.18E-06	4.21E-06	1.52E-03	0.00E+00	0.00E+00	2.87E-05	1.79E-04	0.00E+00	2.60E-05	0.00E+00	0.00E+00	2.45E-05	0.00E+00	0.00E+00	1.52E-03
3172	ALL		568888.2	4208317	NonCancer	4.16E-06	4.20E-06	1.52E-03	0.00E+00	0.00E+00	2.86E-05	1.78E-04	0.00E+00	2.59E-05	0.00E+00	0.00E+00	2.44E-05	0.00E+00	0.00E+00	1.52E-03
3173	ALL		568988.2	4208317	NonCancer	4.04E-06	4.07E-06	1.47E-03	0.00E+00	0.00E+00	2.78E-05	1.73E-04	0.00E+00	2.52E-05	0.00E+00	0.00E+00	2.37E-05	0.00E+00	0.00E+00	1.47E-03
3174	ALL		569088.2	4208317	NonCancer	2.53E-06	2.55E-06	9.21E-04	0.00E+00	0.00E+00	1.74E-05	1.08E-04	0.00E+00	1.58E-05	0.00E+00	0.00E+00	1.49E-05	0.00E+00	0.00E+00	9.21E-04
3175	ALL		569188.2	4208317	NonCancer	2.93E-06	2.96E-06	1.07E-03	0.00E+00	0.00E+00	2.02E-05	1.26E-04	0.00E+00	1.83E-05	0.00E+00	0.00E+00	1.72E-05	0.00E+00	0.00E+00	1.07E-03
3176	ALL		567788.2	4208417	NonCancer	4.91E-06	4.95E-06	1.79E-03	0.00E+00	0.00E+00	3.37E-05	2.10E-04	0.00E+00	3.06E-05	0.00E+00	0.00E+00	2.88E-05	0.00E+00	0.00E+00	1.79E-03
3177	ALL		567888.2	4208417	NonCancer	3.48E-06	3.51E-06	1.27E-03	0.00E+00	0.00E+00	2.39E-05	1.49E-04	0.00E+00	2.17E-05	0.00E+00	0.00E+00	2.04E-05	0.00E+00	0.00E+00	1.27E-03
3178	ALL		567988.2	4208417	NonCancer	3.56E-06	3.59E-06	1.30E-03	0.00E+00	0.00E+00	2.45E-05	1.52E-04	0.00E+00	2.22E-05	0.00E+00	0.00E+00	2.09E-05	0.00E+00	0.00E+00	1.30E-03
3179	ALL		568088.2	4208417	NonCancer	3.70E-06	3.73E-06	1.35E-03	0.00E+00	0.00E+00	2.54E-05	1.58E-04	0.00E+00	2.30E-05	0.00E+00	0.00E+00	2.17E-05	0.00E+00	0.00E+00	1.35E-03
3180	ALL		568188.2	4208417	NonCancer	3.77E-06	3.80E-06	1.37E-03	0.00E+00	0.00E+00	2.59E-05	1.61E-04	0.00E+00	2.35E-05	0.00E+00	0.00E+00	2.21E-05	0.00E+00	0.00E+00	1.37E-03
3181	ALL		568288.2	4208417	NonCancer	4.31E-06	4.34E-06	1.57E-03	0.00E+00	0.00E+00	2.96E-05	1.84E-04	0.00E+00	2.68E-05	0.00E+00	0.00E+00	2.53E-05	0.00E+00	0.00E+00	1.57E-03
3182	ALL		568388.2	4208417	NonCancer	4.39E-06	4.43E-06	1.60E-03	0.00E+00	0.00E+00	3.02E-05	1.88E-04	0.00E+00	2.74E-05	0.00E+00	0.00E+00	2.58E-05	0.00E+00	0.00E+00	1.60E-03
3183	ALL		568488.2	4208417	NonCancer	4.39E-06	4.43E-06	1.60E-03	0.00E+00	0.00E+00	3.02E-05	1.88E-04	0.00E+00	2.74E-05	0.00E+00	0.00E+00	2.58E-05	0.00E+00	0.00E+00	1.60E-03
3184	ALL		568588.2	4208417	NonCancer	4.38E-06	4.41E-06	1.59E-03	0.00E+00	0.00E+00	3.01E-05	1.88E-04	0.00E+00	2.73E-05	0.00E+00	0.00E+00	2.57E-05	0.00E+00	0.00E+00	1.59E-03
3185	ALL		568688.2	4208417	NonCancer	7.67E-06	7.74E-06	2.79E-03	0.00E+00	0.00E+00	5.28E-05	3.29E-04	0.00E+00	4.78E-05	0.00E+00	0.00E+00	4.50E-05	0.00E+00	0.00E+00	2.79E-03
3186	ALL		568788.2	4208417	NonCancer	3.98E-06	4.01E-06	1.45E-03	0.00E+00	0.00E+00	2.73E-05	1.70E-04	0.00E+00	2.48E-05	0.00E+00	0.00E+00	2.33E-05	0.00E+00	0.00E+00	1.45E-03
3187	ALL		568888.2	4208417	NonCancer	4.87E-06	4.91E-06	1.77E-03	0.00E+00	0.00E+00	3.35E-05	2.09E-04	0.00E+00	3.04E-05	0.00E+00	0.00E+00	2.86E-05	0.00E+00	0.00E+00	1.77E-03
3188	ALL		568988.2	4208417	NonCancer	4.89E-06	4.93E-06	1.78E-03	0.00E+00	0.00E+00	3.36E-05	2.09E-04	0.00E+00	3.05E-05	0.00E+00	0.00E+00	2.87E-05	0.00E+00	0.00E+00	1.78E-03
3189	ALL		569088.2	4208417	NonCancer	3.33E-06	3.36E-06	1.21E-03	0.00E+00	0.00E+00	2.29E-05	1.43E-04	0.00E+00	2.08E-05	0.00E+00	0.00E+00	1.96E-05	0.00E+00	0.00E+00	1.21E-03
3190	ALL		569188.2	4208417	NonCancer	2.21E-06	2.23E-06	8.04E-04	0.00E+00	0.00E+00	1.52E-05	9.46E-05	0.00E+00	1.38E-05	0.00E+00	0.00E+00	1.30E-05	0.00E+00	0.00E+00	8.04E-04
3191	ALL		567788.2	4208517	NonCancer	2.13E-05	2.15E-05	7.75E-03	0.00E+00	0.00E+00	1.46E-04	9.12E-04	0.00E+00	1.33E-04	0.00E+00	0.00E+00	1.25E-04	0.00E+00	0.00E+00	7.75E-03
3192	ALL		567888.2	4208517	NonCancer	5.32E-06	5.36E-06	1.94E-03	0.00E+00	0.00E+00	3.65E-05	2.28E-04	0.00E+00	3.31E-05	0.00E+00	0.00E+00	3.12E-05	0.00E+00	0.00E+00	1.94E-03
3193	ALL		567988.2	4208517	NonCancer	4.04E-06	4.08E-06	1.47E-03	0.00E+00	0.00E+00	2.78E-05	1.73E-04	0.00E+00	2.52E-05	0.00E+00	0.00E+00	2.37E-05	0.00E+00	0.00E+00	1.47E-03
3194	ALL		568088.2	4208517	NonCancer	3.65E-06	3.68E-06	1.33E-03	0.00E+00	0.00E+00	2.51E-05	1.56E-04	0.00E+00	2.27E-05	0.00E+00	0.00E+00	2.14E-05	0.00E+00	0.00E+00	1.33E-03
3195	ALL		568188.2	4208517	NonCancer	3.62E-06	3.65E-06	1.32E-03	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
3200	ALL		568688.2	4208517	NonCancer	4.14E-06	4.18E-06	1.51E-03	0.00E+00	0.00E+00	2.85E-05	1.77E-04	0.00E+00	2.58E-05	0.00E+00	0.00E+00	2.43E-05	0.00E+00	0.00E+00	1.51E-03
3201	ALL		568788.2	4208517	NonCancer	5.80E-06	5.84E-06	2.11E-03	0.00E+00	0.00E+00	3.99E-05	2.48E-04	0.00E+00	3.61E-05	0.00E+00	0.00E+00	3.40E-05	0.00E+00	0.00E+00	2.11E-03
3202	ALL		568888.2	4208517	NonCancer	3.66E-06	3.69E-06	1.33E-03	0.00E+00	0.00E+00	2.52E-05	1.57E-04	0.00E+00	2.28E-05	0.00E+00	0.00E+00	2.15E-05	0.00E+00	0.00E+00	1.33E-03
3203	ALL		568988.2	4208517	NonCancer	5.90E-06	5.95E-06	2.15E-03	0.00E+00	0.00E+00	4.06E-05	2.53E-04	0.00E+00	3.68E-05	0.00E+00	0.00E+00	3.47E-05	0.00E+00	0.00E+00	2.15E-03
3204	ALL		569088.2	4208517	NonCancer	5.85E-06	5.89E-06	2.13E-03	0.00E+00	0.00E+00	4.02E-05	2.50E-04	0.00E+00	3.64E-05	0.00E+00	0.00E+00	3.43E-05	0.00E+00	0.00E+00	2.13E-03
3205	ALL		569188.2	4208517	NonCancer	6.12E-06	6.17E-06	2.23E-03	0.00E+00	0.00E+00	4.21E-05	2.62E-04	0.00E+00	3.81E-05	0.00E+00	0.00E+00	3.59E-05	0.00E+00	0.00E+00	2.23E-03
3206	ALL		567288.2	4208617	NonCancer	7.77E-06	7.84E-06	2.83E-03	0.00E+00	0.00E+00	5.34E-05	3.33E-04	0.00E+00	4.84E-05	0.00E+00	0.00E+00	4.56E-05	0.00E+00	0.00E+00	2.83E-03
3207	ALL		567388.2	4208617	NonCancer	4.98E-06	5.02E-06	1.81E-03	0.00E+00	0.00E+00	3.42E-05	2.13E-04	0.00E+00	3.10E-05	0.00E+00	0.00E+00	2.92E-05	0.00E+00	0.00E+00	1.81E-03
3208	ALL		567488.2	4208617	NonCancer	1.40E-05	1.41E-05	5.08E-03	0.00E+00	0.00E+00	9.60E-05	5.98E-04	0.00E+00	8.70E-05	0.00E+00	0.00E+00	8.19E-05	0.00E+00	0.00E+00	5.08E-03
3209	ALL		567588.2	4208617	NonCancer	5.06E-06	5.10E-06	1.84E-03	0.00E+00	0.00E+00	3.48E-05	2.17E-04	0.00E+00	3.15E-05	0.00E+00	0.00E+00	2.97E-05	0.00E+00	0.00E+00	1.84E-03
3210	ALL		567688.2	4208617	NonCancer	5.19E-06	5.23E-06	1.89E-03	0.00E+00	0.00E+00	3.57E-05	2.22E-04	0.00E+00	3.23E-05	0.00E+00	0.00E+00	3.05E-05	0.00E+00	0.00E+00	1.89E-03
3211	ALL		567788.2	4208617	NonCancer	1.27E-05	1.28E-05	4.62E-03	0.00E+00	0.00E+00	8.73E-05	5.44E-04	0.00E+00	7.91E-05	0.00E+00	0.00E+00	7.45E-05	0.00E+00	0.00E+00	4.62E-03
3212	ALL		567888.2	4208617	NonCancer	4.10E-06	4.14E-06	1.49E-03	0.00E+00	0.00E+00	2.82E-05	1.76E-04	0.00E+00	2.56E-05	0.00E+00	0.00E+00	2.41E-05	0.00E+00	0.00E+00	1.49E-03
3213	ALL		567988.2	4208617	NonCancer	5.19E-06	5.23E-06	1.89E-03	0.00E+00	0.00E+00	3.57E-05	2.22E-04	0.00E+00	3.23E-05	0.00E+00	0.00E+00	3.05E-05	0.00E+00	0.00E+00	1.89E-03
3214	ALL		568088.2	4208617	NonCancer	4.48E-06	4.51E-06	1.63E-03	0.00E+00	0.00E+00	3.08E-05	1.92E-04	0.00E+00	2.79E-05	0.00E+00	0.00E+00	2.63E-05	0.00E+00	0.00E+00	1.63E-03
3215	ALL		568188.2	4208617	NonCancer	3.69E-06	3.72E-06	1.34E-03	0.00E+00	0.00E+00	2.53E-05	1.58E-04	0.00E+00	2.30E-05	0.00E+00	0.00E+00	2.16E-05	0.00E+00	0.00E+00	1.34E-03
3216	ALL		568288.2	4208617	NonCancer	3.52E-06	3.55E-06	1.28E-03	0.00E+00	0.00E+00	2.42E-05	1.51E-04	0.00E+00	2.19E-05	0.00E+00	0.00E+00	2.07E-05	0.00E+00	0.00E+00	1.28E-03
3217	ALL		568388.2	4208617	NonCancer	3.40E-06	3.43E-06	1.24E-03	0.00E+00	0.00E+00	2.34E-05	1.46E-04	0.00E+00	2.12E-05	0.00E+00	0.00E+00	2.00E-05	0.00E+00	0.00E+00	1.24E-03
3218	ALL		568488.2	4208617	NonCancer	3.16E-06	3.18E-06	1.15E-03	0.00E+00	0.00E+00	2.17E-05	1.35E-04	0.00E+00	1.97E-05	0.00E+00	0.00E+00	1.85E-05	0.00E+00	0.00E+00	1.15E-03
3219	ALL		568588.2	4208617	NonCancer	3.90E-06	3.93E-06	1.42E-03	0.00E+00	0.00E+00	2.68E-05	1.67E-04	0.00E+00	2.43E-05	0.00E+00	0.00E+00	2.29E-05	0.00E+00	0.00E+00	1.42E-03
3220	ALL		568688.2	4208617	NonCancer	3.92E-06	3.95E-06	1.43E-03	0.00E+00	0.00E+00	2.69E-05	1.68E-04	0.00E+00	2.44E-05	0.00E+00	0.00E+00	2.30E-05	0.00E+00	0.00E+00	1.43E-03
3221	ALL		568788.2	4208617	NonCancer	4.11E-06	4.14E-06	1.49E-03	0.00E+00	0.00E+00	2.82E-05	1.76E-04	0.00E+00	2.56E-05	0.00E+00	0.00E+00	2.41E-05	0.00E+00	0.00E+00	1.49E-03
3222	ALL		568888.2	4208617	NonCancer	5.93E-06	5.98E-06	2.16E-03	0.00E+00	0.00E+00	4.08E-05	2.54E-04	0.00E+00	3.70E-05	0.00E+00	0.00E+00	3.48E-05	0.00E+00	0.00E+00	2.16E-03
3223	ALL		568988.2	4208617	NonCancer	4.98E-06	5.02E-06	1.81E-03	0.00E+00	0.00E+00	3.42E-05	2.13E-04	0.00E+00	3.10E-05	0.00E+00	0.00E+00	2.92E-05	0.00E+00	0.00E+00	1.81E-03
3224	ALL		569088.2	4208617	NonCancer	6.00E-06	6.05E-06	2.19E-03	0.00E+00	0.00E+00	4.13E-05	2.57E-04	0.00E+00	3.74E-05	0.00E+00	0.00E+00	3.52E-05	0.00E+00	0.00E+00	2.19E-03
3225	ALL		569188.2	4208617	NonCancer	6.94E-06	7.00E-06	2.53E-03	0.00E+00	0.00E+00	4.77E-05	2.97E-04	0.00E+00	4.32E-05	0.00E+00	0.00E+00	4.07E-05	0.00E+00	0.00E+00	2.53E-03
3226	ALL		567288.2	4208717	NonCancer	6.97E-06	7.02E-06	2.54E-03	0.00E+00	0.00E+00	4.79E-05	2.98E-04	0.00E+00	4.34E-05	0.00E+00	0.00E+00	4.09E-05	0.00E+00	0.00E+00	2.54E-03
3227	ALL		567388.2	4208717	NonCancer	5.07E-06	5.11E-06	1.84E-03	0.00E+00	0.00E+00	3.48E-05	2.17E-04	0.00E+00	3.16E-05	0.00E+00	0.00E+00	2.97E-05	0.00E+00	0.00E+00	1.84E-03
3228	ALL		567488.2	4208717	NonCancer	5.43E-06	5.47E-06	1.98E-03	0.00E+00	0.00E+00	3.73E-05	2.33E-04	0.00E+00	3.38E-05	0.00E+00	0.00E+00	3.19E-05	0.00E+00	0.00E+00	1.98E-03
3229	ALL		567588.2	4208717	NonCancer	4.44E-06	4.48E-06	1.62E-03	0.00E+00	0.00E+00	3.05E-05	1.90E-04	0.00E+00	2.77E-05	0.00E+00	0.00E+00	2.61E-05	0.00E+00	0.00E+00	1.62E-03
3230	ALL		567688.2	4208717	NonCancer	3.75E-06	3.78E-06	1.36E-03	0.00E+00	0.00E+00	2.58E-05	1.60E-04	0.00E+00	2.33E-05	0.00E+00	0.00E+00	2.20E-05	0.00E+00	0.00E+00	1.36E-03
3231	ALL		567788.2	4208717	NonCancer	6.06E-06	6.10E-06	2.20E-03	0.00E+00	0.00E+00	4.16E-05	2.59E-04	0.00E+00	3.77E-05	0.00E+00	0.00E+00	3.55E-05	0.00E+00	0.00E+00	2.20E-03
3232	ALL		567888.2	4208717	NonCancer	3.94E-06	3.97E-06	1.43E-03	0.00E+00	0.00E+00	2.71E-05	1.69E-04	0.00E+00	2.45E-05	0.00E+00	0.00E+00	2.31E-05	0.00E+00	0.00E+00	1.43E-03
3233	ALL		567988.2	4208717	NonCancer	3.96E-06	3.99E-06	1.44E-03	0.00E+00	0.00E+00	2.72E-05	1.70E-04	0.00E+00	2.47E-05	0.00E+00	0.00E+00	2.32E-05	0.00E+00	0.00E+00	1.44E-03
3234	ALL		568088.2	4208717	NonCancer	3.93E-06	3.96E-06	1.43E-03	0.00E+00	0.00E+00	2.70E-05	1.68E-04	0.00E+00	2.45E-05	0.00E+00	0.00E+00	2.31E-05	0.00E+00	0.00E+00	1.43E-03
3235	ALL		568188.2	4208717	NonCancer	4.70E-06	4.73E-06	1.71E-03	0.00E+00	0.00E+00	3.23E-05	2.01E-04	0.00E+00	2.93E-05	0.00E+00	0.00E+00	2.76E-05	0.00E+00	0.00E+00	1.71E-03
3236	ALL		568288.2	4208717	NonCancer	3.48E-06	3.51E-06	1.27E-03	0.00E+00	0.00E+00	2.40E-05	1.49E-04	0.00E+00	2.17E-05	0.00E+00	0.00E+00	2.05E-05	0.00E+00	0.00E+00	1.27E-03
3237	ALL		568388.2	4208717	NonCancer	3.20E-06	3.22E-06	1.16E-03	0.00E+00	0.00E+00	2.20E-05	1.37E-04	0.00E+00	1.99E-05	0.00E+00	0.00E+00	1.88E-05	0.00E+00	0.00E+00	1.16E-03
3238	ALL		568488.2	4208717	NonCancer	3.02E-06	3.05E-06	1.10E-03	0.00E+00	0.00E+00	2.08E-05	1.30E-04	0.00E+00	1.88E-05	0.00E+00	0.00E+00	1.78E-05	0.00E+00	0.00E+00	1.10E-03
3239	ALL		568588.2	4208717	NonCancer	5.14E-06	5.18E-06	1.87E-03	0.00E+00	0.00E+00	3.54E-05	2.20E-04	0.00E+00	3.21E-05	0.00E+00	0.00E+00	3.02E-05	0.00E+00	0.00E+00	1.87E-03
3240	ALL		568688.2	4208717	NonCancer	5.79E-06	5.83E-06	2.11E-03	0.00E+00	0.00E+00	3.98E-05	2.48E-04	0.00E+00	3.61E-05	0.00E+00	0.00E+00	3.40E-05	0.00E+00	0.00E+00	2.11E-03
3241	ALL		568788.2	4208717	NonCancer	5.68E-06	5.73E-06	2.07E-03	0.00E+00	0.00E+00	3.91E-05	2.43E-04	0.00E+00	3.54E-05	0.00E+00	0.00E+00	3.33E-05	0.00E+00	0.00E+00	2.07E-03
3242	ALL		568888.2	4208717	NonCancer	5.55E-06	5.60E-06	2.02E-03	0.00E+00	0.00E+00	3.82E-05	2.38E-04	0.00E+00	3.46E-05	0.00E+00	0.00E+00	3.26E-05	0.00E+00	0.00E+00	2.02E-03
3243	ALL		568988.2	4208717	NonCancer	4.40E-06	4.44E-06	1.60E-03	0.00E+00	0.00E+00	3.03E-05	1.89E-04	0.00E+00	2.74E-05	0.00E+00	0.00E+00	2.58E-05	0.00E+00	0.00E+00	1.60E-03
3244	ALL		569088.2	4208717	NonCancer	5.46E-06	5.51E-06	1.99E-03	0.00E+00	0.00E+00	3.75E-05	2.34E-04	0.00E+00	3.40E-05	0.00E+00	0.00E+00	3.21E-05	0.00E+00	0.00E+00	1.99E-03
3245	ALL		569188.2	4208717	NonCancer	4.35E-06	4.39E-06	1.58E-03	0.00E+00	0.00E+00	2.99E-05	1.86E-04	0.00E+00	2.71E-05	0.00E+00	0.00E+00	2.55E-05	0.00E+00	0.00E+00	1.58E-03
3246	ALL		567288.2	4208817	NonCancer	5.09E-06	5.13E-06	1.85E-03	0.00E+00	0.00E+00	3.50E-05	2.18E-04	0.00E+00	3.17E-05	0.00E+00	0.00E+00	2.99E-05	0.00E+00	0.00E+00	1.85E-03
3247	ALL		567388.2	4208817	NonCancer	3.31E-06	3.34E-06	1.21E-03	0.00E+00	0.00E+00	2.28E-05	1.42E-04	0.00E+00	2.07E-05	0.00E+00	0.00E+00	1.95E-05	0.00E+00	0.00E+00	1.21E-03
3248	ALL		567488.2	4208817	NonCancer	3.61E-06	3.64E-06	1.31E-03	0.00E+00	0.00E+00	2.48E-05	1.55E-04	0.00E+00	2.25E-05	0.00E+00	0.00E+00	2.12E-05	0.00E+00	0.00E+00	1.31E-03
3249	ALL		567588.2	4208817	NonCancer	3.86E-06	3.89E-06	1.41E-03	0.00E+00	0.00E+00	2.65E-05	1.65E-04	0.00E+00	2.41E-05	0.00E+00	0.00E+00	2.27E-05	0.00E+00	0.00E+00	1.41E-03
3250	ALL		567688.2	4208817	NonCancer	3.94E-06	3.97E-06	1.44E-03	0.00E+00	0.00E+00	2.71E-05	1.69E-04	0.00E+00	2.46E-05	0.00E+00	0.00E+00	2.31E-05	0.00E+00	0.00E+00	1.44E-03
3251	ALL		567788.2	4208817	NonCancer	5.70E-06	5.74E-06	2.07E-03	0.00E+00	0.00E+00	3.92E-05	2.44E-04	0.00E+00	3.55E-05	0.00E+00	0.00E+00	3.35E-05	0.00E+00	0.00E+00	2.07E-03
3252	ALL		567888.2	4208817	NonCancer	4.06E-06	4.10E-06	1.48E-03	0.00E+00	0.00E+00	2.79E-05	1.74E-04	0.00E+00	2.53E-05	0.00E+00	0.00E+00	2.38E-05	0.00E+00	0.00E+00	1.48E-03
3253	ALL		567988.2	4208817	NonCancer	3.87E-06	3.90E-06	1.41E-03	0.00E+00	0.00E+00	2.66E-05	1.66E-04	0.00E+00	2.41E-05	0.00E+00	0.00E+00	2.27E-05	0.00E+00	0.00E+00	1.41E-03
3254	ALL		568088.2	4208817	NonCancer	3.75E-06	3.78E-06	1.36E-03	0.00E+00	0.00E+00	2.57E-05	1.60E-04	0.00E+00	2.33E-05	0.00E+00	0.00E+00	2.20E-05	0.00E+00	0.00E+00	1.36E-03
3255	ALL		568188.2	4208817	NonCancer	3.54E-06	3.57E-06	1.29E-03	0.00E+00	0.00E+00	2.43E-05	1.52E-04	0.00E+00	2.21E-05	0.00E+00	0.00E+00	2.08E-05	0.00E+00	0.00E+00	1.29E-03
3256	ALL		568288.2	4208817	NonCancer	3.34E-06	3.36E-06	1.22E-03	0.00E+00	0.00E+00	2.29E-05	1.43E-04	0.00E+00	2.08E-05	0.00E+00	0.00E+00	1.96E-05	0.00E+00	0.00E+00	1.22E-03
3257	ALL		568388.2	4208817	NonCancer	3.08E-06	3.10E-06	1.12E-03	0.00E+00	0.00E+00	2.12E-05	1.32E-04	0.00E+00	1.92E-05	0.00E+00	0.00E+00	1.81E-05	0.00E+00	0.00E+00	1.12E-03
3258	ALL		568488.2	4208817	NonCancer	2.78E-06	2.80E-06	1.01E-03	0.00E+00	0.00E+00	1.91E-05	1.19E-04	0.00E+00	1.73E-05	0.00E+00	0.00E+00	1.63E-05	0.00E+00	0.00E+00	1.01E-03
3259	ALL		568588.2	4208817	NonCancer	5.72E-06	5.77E-06	2.08E-03	0.00E+00	0.00E+00	3.93E-05	2.45E-04	0.00E+00	3.56E-05	0.00E+00	0.00E+00	3.36E-05	0.00E+00	0.00E+00	2.08E-03
3260	ALL		568688.2	4208817	NonCancer	3.13E-06	3.16E-06	1.14E-03	0.00E+00	0.00E+00	2.15E-05	1.34E-04	0.00E+00	1.95E-05	0.00E+00	0.00E+00	1.84E-05	0.00E+00	0.00E+00	1.14E-03
3261	ALL		568788.2	4208817	NonCancer	6.64E-06	6.70E-06	2.42E-03	0.00E+00	0.00E+00	4.57E-05	2.85E-04	0.00E+00	4.14E-05	0.00E+00	0.00E+00	3.90E-05	0.00E+00	0.00E+00	2.42E-03
3262	ALL		568888.2	4208817	NonCancer	5.98E-06	6.03E-06	2.18E-03	0.00E+00	0.00E+00	4.11E-05	2.56E-04	0.00E+00	3.73E-05	0.00E+00	0.00E+00	3.51E-05	0.00E+00	0.00E+00	2.18E-03
3263	ALL		568988.2	4208817	NonCancer	5.78E-06	5.83E-06	2.10E-03	0.00E+00	0.00E+00	3.97E-05	2.48E-04	0.00E+00	3.60E-05	0.00E+00	0.00E+00	3.39E-05	0.00E+00	0.00E+00	2.10E-03
3264	ALL		569088.2	4208817	NonCancer	6.14E-06	6.19E-06	2.24E-03	0.00E+00	0.00E+00	4.22E-05	2.63E-04	0.00E+00	3.83E-05	0.00E+00	0.00E+00	3.60E-05	0.00E+00	0.00E+00	2.24E-03
3265	ALL		569188.2	4208817	NonCancer	7.98E-06	8.05E-06	2.91E-03	0.00E+00	0.00E+00	5.49E-05	3.42E-04	0.00E+00	4.97E-05	0.00E+00	0.00E+00	4.69E-05	0.00E+00	0.00E+00	2.91E-03
3266	ALL		567288.2	4208917	NonCancer	3.40E-06	3.42E-06	1.24E-03	0.00E+00	0.00E+00	2.33E-05	1.45E-04	0.00E+00	2.12E-05	0.00E+00	0.00E+00	1.99E-05	0.00E+00	0.00E+00	1.24E-03
3267	ALL		567388.2	4208917	NonCancer	3.59E-06	3.61E-06	1.31E-03	0.00E+00	0.00E+00	2.46E-05	1.54E-04	0.00E+00	2.23E-05	0.00E+00	0.00E+00	2.10E-05	0.00E+00	0.00E+00	1.31E-03
3268	ALL		567488.2	4208917	NonCancer	3.88E-06	3.91E-06	1.41E-03	0.00E+00	0.00E+00	2.67E-05	1.66E-04	0.00E+00	2.42E-05	0.00E+00	0.00E+00	2.28E-05	0.00E+00	0.00E+00	1.41E-03
3269	ALL		567588.2	4208917	NonCancer	3.95E-06	3.98E-06	1.44E-03	0.00E+00	0.00E+00	2.72E-05	1.69E-04	0.00E+00	2.46E-05	0.00E+00	0.00E+00	2.32E-05	0.00E+00	0.00E+00	1.44E-03
3270	ALL		567688.2	4208917	NonCancer	4.09E-06	4.12E-06	1.49E-03	0.00E+00	0.00E+00	2.81E-05	1.75E-04	0.00E+00	2.55E-05	0.00E+00	0.00E+00	2.40E-05	0.00E+00	0.00E+00	1.49E-03
3271	ALL		567788.2	4208917	NonCancer	4.72E-06	4.76E-06	1.72E-03	0.00E+00	0.00E+00	3.24E-05	2.02E-04	0.00E+00	2.94E-05	0.00E+00	0.00E+00	2.77E-05	0.00E+00	0.00E+00	1.72E-03
3272	ALL		567888.2	4208917	NonCancer	4.10E-06	4.13E-06	1.49E-03	0.00E+00	0.00E+00	2.82E-05	1.76E-04	0.00E+00	2.56E-05	0.00E+00	0.00E+00	2.41E-05	0.00E+00	0.00E+00	1.49E-03
3273	ALL		567988.2	4208917	NonCancer	3.73E-06	3.76E-06	1.36E-03	0.00E+00	0.00E+00	2.56E-05	1.60E-04	0.00E+00	2.33E-05	0.00E+00	0.00E+00	2.19E-05	0.00E+00	0.00E+00	1.36E-03
3274	ALL		568088.2	4208917	NonCancer	3.54E-06	3.57E-06	1.29E-03	0.00E+00	0.00E+00	2.43E-05	1.52E-04	0.00E+00	2.20E-05	0.00E+00	0.00E+00	2.08E-05	0.00E+00	0.00E+00	1.29E-03
3275	ALL		568188.2	4208917	NonCancer	3.25E-06	3.27E-06	1.18E-03	0.00E+00	0.00E+00	2.23E-05	1.39E-04	0.00E+00	2.02E-05	0.00E+00	0.00E+00	1.91E-05	0.00E+00	0.00E+00	1.18E-03
3276	ALL		568288.2	4208917	NonCancer	2.94E-06	2.96E-06	1.07E-03	0.00E+00	0.00E+00	2.02E-05	1.26E-04	0.00E+00	1.83E-05	0.00E+00	0.00E+00	1.73E-05	0.00E+00	0.00E+00	1.07E-03
3277	ALL		568388.2	4208917	NonCancer	2.73E-06	2.76E-06	9.96E-04	0.00E+00	0.00E+00	1.88E-05	1.17E-04	0.00E+00	1.70E-05	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	9.96E-04
3278	ALL		568488.2	4208917	NonCancer	3.35E-06	3.37E-06	1.22E-03	0.00E+00	0.00E+00	2.30E-05	1.43E-04	0.00E+00	2.09E-05	0.00E+00	0.00E+00	1.96E-05	0.00E+00	0.00E+00	1.22E-03
3279	ALL		568588.2	4208917	NonCancer	3.84E-06	3.87E-06	1.40E-03	0.00E+00	0.00E+00	2.64E-05	1.65E-04	0.00E+00	2.39E-05	0.00E+00	0.00E+00	2.26E-05	0.00E+00	0.00E+00	1.40E-03
3280	ALL		568688.2	4208917	NonCancer	3.16E-06	3.18E-06	1.15E-03	0.00E+00	0.00E+00	2.17E-05	1.35E-04	0.00E+00	1.97E-05	0.00E+00	0.00E+00	1.85E-05	0.00E+00	0.00E+00	1.15E-03
3281	ALL		568788.2	4208917	NonCancer	7.43E-06	7.49E-06	2.70E-03	0.00E+00	0.00E+00	5.10E-05	3.18E-04	0.00E+00	4.63E-05	0.00E+00	0.00E+00	4.36E-05	0.00E+00	0.00E+00	2.70E-03
3282	ALL		568888.2	4208917	NonCancer	7.64E-06	7.70E-06	2.78E-03	0.00E+00	0.00E+00	5.25E-05	3.27E-04	0.00E+00	4.76E-05	0.00E+00	0.00E+00	4.48E-05	0.00E+00	0.00E+00	2.78E-03
3283	ALL		568988.2	4208917	NonCancer	6.86E-06	6.92E-06	2.50E-03	0.00E+00	0.00E+00	4.72E-05	2.94E-04	0.00E+00	4.28E-05	0.00E+00	0.00E+00	4.03E-05	0.00E+00	0.00E+00	2.50E-03
3284	ALL		569088.2	4208917	NonCancer	7.84E-06	7.91E-06	2.86E-03	0.00E+00	0.00E+00	5.39E-05	3.36E-04	0.00E+00	4.89E-05	0.00E+00	0.00E+00	4.60E-05	0.00E+00	0.00E+00	2.86E-03
3285	ALL		569188.2	4208917	NonCancer	6.31E-06	6.36E-06	2.30E-03	0.00E+00	0.00E+00	4.34E-05	2.70E-04	0.00E+00	3.93E-05	0.00E+00	0.00E+00	3.71E-05	0.00E+00	0.00E+00	2.30E-03
3286	ALL		567288.2	4209017	NonCancer	5.76E-06	5.80E-06	2.10E-03	0.00E+00	0.00E+00	3.96E-05	2.47E-04	0.00E+00	3.59E-05	0.00E+00	0.00E+00	3.38E-05	0.00E+00	0.00E+00	2.10E-03
3287	ALL		567388.2	4209017	NonCancer	6.02E-06	6.07E-06	2.19E-03	0.00E+00	0.00E+00	4.14E-05	2.58E-04	0.00E+00	3.75E-05	0.00E+00	0.00E+00	3.54E-05	0.00E+00	0.00E+00	2.19E-03
3288	ALL		567488.2	4209017	NonCancer	5.09E-06	5.13E-06	1.85E-03	0.00E+00	0.00E+00	3.50E-05	2.18E-04	0.00E+00	3.17E-05	0.00E+00	0.00E+00	2.99E-05	0.00E+00	0.00E+00	1.85E-03
3289	ALL		567588.2	4209017	NonCancer	4.08E-06	4.11E-06	1.49E-03	0.00E+00	0.00E+00	2.80E-05	1.75E-04	0.00E+00	2.54E-05	0.00E+00	0.00E+00	2.40E-05	0.00E+00	0.00E+00	1.49E-03
3290	ALL		567688.2	4209017	NonCancer	3.99E-06	4.02E-06	1.45E-03	0.00E+00	0.00E+00	2.74E-05	1.71E-04	0.00E+00	2.48E-05	0.00E+00	0.00E+00	2.34E-05	0.00E+00	0.00E+00	1.45E-03
3291	ALL		567788.2	4209017	NonCancer	4.15E-06	4.19E-06	1.51E-03	0.00E+00	0.00E+00	2.86E-05	1.78E-04	0.00E+00	2.59E-05	0.00E+00	0.00E+00	2.44E-05	0.00E+00	0.00E+00	1.51E-03
3292	ALL		567888.2	4209017	NonCancer	3.80E-06	3.83E-06	1.38E-03	0.00E+00	0.00E+00	2.61E-05	1.63E-04	0.00E+00	2.37E-05	0.00E+00	0.00E+00	2.23E-05	0.00E+00	0.00E+00	1.38E-03
3293	ALL		567988.2	4209017	NonCancer	3.46E-06	3.49E-06	1.26E-03	0.00E+00	0.00E+00	2.38E-05	1.48E-04	0.00E+00	2.16E-05	0.00E+00	0.00E+00	2.03E-05	0.00E+00	0.00E+00	1.26E-03
3294	ALL		568088.2	4209017	NonCancer	3.49E-06	3.52E-06	1.27E-03	0.00E+00	0.00E+00	2.40E-05	1.49E-04	0.00E+00	2.17E-05	0.00E+00	0.00E+00	2.05E-05	0.00E+00	0.00E+00	1.27E-03
3295	ALL		568188.2	4209017	NonCancer	3.14E-06	3.17E-06	1.14E-03	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
3300	ALL		568688.2	4209017	NonCancer	4.68E-06	4.72E-06	1.70E-03	0.00E+00	0.00E+00	3.22E-05	2.01E-04	0.00E+00	2.92E-05	0.00E+00	0.00E+00	2.75E-05	0.00E+00	0.00E+00	1.70E-03
3301	ALL		568788.2	4209017	NonCancer	7.30E-06	7.36E-06	2.66E-03	0.00E+00	0.00E+00	5.02E-05	3.13E-04	0.00E+00	4.55E-05	0.00E+00	0.00E+00	4.29E-05	0.00E+00	0.00E+00	2.66E-03
3302	ALL		568888.2	4209017	NonCancer	2.79E-06	2.82E-06	1.02E-03	0.00E+00	0.00E+00	1.92E-05	1.20E-04	0.00E+00	1.74E-05	0.00E+00	0.00E+00	1.64E-05	0.00E+00	0.00E+00	1.02E-03
3303	ALL		568988.2	4209017	NonCancer	2.68E-06	2.70E-06	9.77E-04	0.00E+00	0.00E+00	1.84E-05	1.15E-04	0.00E+00	1.67E-05	0.00E+00	0.00E+00	1.57E-05	0.00E+00	0.00E+00	9.77E-04
3304	ALL		569088.2	4209017	NonCancer	3.34E-06	3.37E-06	1.22E-03	0.00E+00	0.00E+00	2.30E-05	1.43E-04	0.00E+00	2.08E-05	0.00E+00	0.00E+00	1.96E-05	0.00E+00	0.00E+00	1.22E-03
3305	ALL		569188.2	4209017	NonCancer	7.55E-06	7.61E-06	2.75E-03	0.00E+00	0.00E+00	5.19E-05	3.24E-04	0.00E+00	4.71E-05	0.00E+00	0.00E+00	4.43E-05	0.00E+00	0.00E+00	2.75E-03
3306	ALL		567288.2	4209117	NonCancer	5.91E-06	5.96E-06	2.15E-03	0.00E+00	0.00E+00	4.06E-05	2.53E-04	0.00E+00	3.68E-05	0.00E+00	0.00E+00	3.47E-05	0.00E+00	0.00E+00	2.15E-03
3307	ALL		567388.2	4209117	NonCancer	4.76E-06	4.79E-06	1.73E-03	0.00E+00	0.00E+00	3.27E-05	2.04E-04	0.00E+00	2.96E-05	0.00E+00	0.00E+00	2.79E-05	0.00E+00	0.00E+00	1.73E-03
3308	ALL		567488.2	4209117	NonCancer	4.64E-06	4.67E-06	1.69E-03	0.00E+00	0.00E+00	3.19E-05	1.99E-04	0.00E+00	2.89E-05	0.00E+00	0.00E+00	2.72E-05	0.00E+00	0.00E+00	1.69E-03
3309	ALL		567588.2	4209117	NonCancer	3.99E-06	4.02E-06	1.45E-03	0.00E+00	0.00E+00	2.74E-05	1.71E-04	0.00E+00	2.48E-05	0.00E+00	0.00E+00	2.34E-05	0.00E+00	0.00E+00	1.45E-03
3310	ALL		567688.2	4209117	NonCancer	3.77E-06	3.80E-06	1.37E-03	0.00E+00	0.00E+00	2.59E-05	1.61E-04	0.00E+00	2.35E-05	0.00E+00	0.00E+00	2.21E-05	0.00E+00	0.00E+00	1.37E-03
3311	ALL		567788.2	4209117	NonCancer	3.85E-06	3.88E-06	1.40E-03	0.00E+00	0.00E+00	2.65E-05	1.65E-04	0.00E+00	2.40E-05	0.00E+00	0.00E+00	2.26E-05	0.00E+00	0.00E+00	1.40E-03
3312	ALL		567888.2	4209117	NonCancer	3.67E-06	3.70E-06	1.34E-03	0.00E+00	0.00E+00	2.52E-05	1.57E-04	0.00E+00	2.29E-05	0.00E+00	0.00E+00	2.15E-05	0.00E+00	0.00E+00	1.34E-03
3313	ALL		567988.2	4209117	NonCancer	4.68E-06	4.72E-06	1.71E-03	0.00E+00	0.00E+00	3.22E-05	2.01E-04	0.00E+00	2.92E-05	0.00E+00	0.00E+00	2.75E-05	0.00E+00	0.00E+00	1.71E-03
3314	ALL		568088.2	4209117	NonCancer	4.66E-06	4.70E-06	1.70E-03	0.00E+00	0.00E+00	3.21E-05	2.00E-04	0.00E+00	2.91E-05	0.00E+00	0.00E+00	2.74E-05	0.00E+00	0.00E+00	1.70E-03
3315	ALL		568188.2	4209117	NonCancer	4.11E-06	4.15E-06	1.50E-03	0.00E+00	0.00E+00	2.83E-05	1.76E-04	0.00E+00	2.56E-05	0.00E+00	0.00E+00	2.41E-05	0.00E+00	0.00E+00	1.50E-03
3316	ALL		568288.2	4209117	NonCancer	2.60E-06	2.62E-06	9.46E-04	0.00E+00	0.00E+00	1.79E-05	1.11E-04	0.00E+00	1.62E-05	0.00E+00	0.00E+00	1.52E-05	0.00E+00	0.00E+00	9.46E-04
3317	ALL		568388.2	4209117	NonCancer	3.33E-06	3.35E-06	1.21E-03	0.00E+00	0.00E+00	2.29E-05	1.42E-04	0.00E+00	2.07E-05	0.00E+00	0.00E+00	1.95E-05	0.00E+00	0.00E+00	1.21E-03
3318	ALL		568488.2	4209117	NonCancer	2.56E-06	2.58E-06	9.31E-04	0.00E+00	0.00E+00	1.76E-05	1.09E-04	0.00E+00	1.59E-05	0.00E+00	0.00E+00	1.50E-05	0.00E+00	0.00E+00	9.31E-04
3319	ALL		568588.2	4209117	NonCancer	2.69E-06	2.71E-06	9.80E-04	0.00E+00	0.00E+00	1.85E-05	1.15E-04	0.00E+00	1.68E-05	0.00E+00	0.00E+00	1.58E-05	0.00E+00	0.00E+00	9.80E-04
3320	ALL		568688.2	4209117	NonCancer	5.27E-06	5.31E-06	1.92E-03	0.00E+00	0.00E+00	3.62E-05	2.26E-04	0.00E+00	3.28E-05	0.00E+00	0.00E+00	3.09E-05	0.00E+00	0.00E+00	1.92E-03
3321	ALL		568788.2	4209117	NonCancer	4.04E-06	4.07E-06	1.47E-03	0.00E+00	0.00E+00	2.78E-05	1.73E-04	0.00E+00	2.52E-05	0.00E+00	0.00E+00	2.37E-05	0.00E+00	0.00E+00	1.47E-03
3322	ALL		568888.2	4209117	NonCancer	2.79E-06	2.81E-06	1.01E-03	0.00E+00	0.00E+00	1.91E-05	1.19E-04	0.00E+00	1.74E-05	0.00E+00	0.00E+00	1.63E-05	0.00E+00	0.00E+00	1.01E-03
3323	ALL		568988.2	4209117	NonCancer	2.87E-06	2.89E-06	1.05E-03	0.00E+00	0.00E+00	1.97E-05	1.23E-04	0.00E+00	1.79E-05	0.00E+00	0.00E+00	1.69E-05	0.00E+00	0.00E+00	1.05E-03
3324	ALL		569088.2	4209117	NonCancer	2.94E-06	2.96E-06	1.07E-03	0.00E+00	0.00E+00	2.02E-05	1.26E-04	0.00E+00	1.83E-05	0.00E+00	0.00E+00	1.72E-05	0.00E+00	0.00E+00	1.07E-03
3325	ALL		569188.2	4209117	NonCancer	4.71E-06	4.75E-06	1.71E-03	0.00E+00	0.00E+00	3.24E-05	2.02E-04	0.00E+00	2.93E-05	0.00E+00	0.00E+00	2.76E-05	0.00E+00	0.00E+00	1.71E-03
3326	ALL		567288.2	4209217	NonCancer	6.41E-06	6.46E-06	2.33E-03	0.00E+00	0.00E+00	4.40E-05	2.74E-04	0.00E+00	3.99E-05	0.00E+00	0.00E+00	3.76E-05	0.00E+00	0.00E+00	2.33E-03
3327	ALL		567388.2	4209217	NonCancer	6.35E-06	6.40E-06	2.31E-03	0.00E+00	0.00E+00	4.36E-05	2.72E-04	0.00E+00	3.96E-05	0.00E+00	0.00E+00	3.73E-05	0.00E+00	0.00E+00	2.31E-03
3328	ALL		567488.2	4209217	NonCancer	4.96E-06	5.00E-06	1.81E-03	0.00E+00	0.00E+00	3.41E-05	2.12E-04	0.00E+00	3.09E-05	0.00E+00	0.00E+00	2.91E-05	0.00E+00	0.00E+00	1.81E-03
3329	ALL		567588.2	4209217	NonCancer	4.03E-06	4.06E-06	1.47E-03	0.00E+00	0.00E+00	2.77E-05	1.72E-04	0.00E+00	2.51E-05	0.00E+00	0.00E+00	2.36E-05	0.00E+00	0.00E+00	1.47E-03
3330	ALL		567688.2	4209217	NonCancer	3.77E-06	3.80E-06	1.37E-03	0.00E+00	0.00E+00	2.59E-05	1.62E-04	0.00E+00	2.35E-05	0.00E+00	0.00E+00	2.21E-05	0.00E+00	0.00E+00	1.37E-03
3331	ALL		567788.2	4209217	NonCancer	3.77E-06	3.80E-06	1.37E-03	0.00E+00	0.00E+00	2.59E-05	1.61E-04	0.00E+00	2.35E-05	0.00E+00	0.00E+00	2.21E-05	0.00E+00	0.00E+00	1.37E-03
3332	ALL		567888.2	4209217	NonCancer	5.10E-06	5.14E-06	1.86E-03	0.00E+00	0.00E+00	3.50E-05	2.18E-04	0.00E+00	3.17E-05	0.00E+00	0.00E+00	2.99E-05	0.00E+00	0.00E+00	1.86E-03
3333	ALL		567988.2	4209217	NonCancer	5.62E-06	5.66E-06	2.05E-03	0.00E+00	0.00E+00	3.86E-05	2.41E-04	0.00E+00	3.50E-05	0.00E+00	0.00E+00	3.30E-05	0.00E+00	0.00E+00	2.05E-03
3334	ALL		568088.2	4209217	NonCancer	2.92E-06	2.95E-06	1.06E-03	0.00E+00	0.00E+00	2.01E-05	1.25E-04	0.00E+00	1.82E-05	0.00E+00	0.00E+00	1.72E-05	0.00E+00	0.00E+00	1.06E-03
3335	ALL		568188.2	4209217	NonCancer	2.56E-06	2.58E-06	9.30E-04	0.00E+00	0.00E+00	1.76E-05	1.09E-04	0.00E+00	1.59E-05	0.00E+00	0.00E+00	1.50E-05	0.00E+00	0.00E+00	9.30E-04
3336	ALL		568288.2	4209217	NonCancer	4.82E-06	4.86E-06	1.75E-03	0.00E+00	0.00E+00	3.31E-05	2.06E-04	0.00E+00	3.00E-05	0.00E+00	0.00E+00	2.83E-05	0.00E+00	0.00E+00	1.75E-03
3337	ALL		568388.2	4209217	NonCancer	7.09E-06	7.15E-06	2.58E-03	0.00E+00	0.00E+00	4.87E-05	3.04E-04	0.00E+00	4.42E-05	0.00E+00	0.00E+00	4.16E-05	0.00E+00	0.00E+00	2.58E-03
3338	ALL		568488.2	4209217	NonCancer	4.09E-06	4.13E-06	1.49E-03	0.00E+00	0.00E+00	2.81E-05	1.75E-04	0.00E+00	2.55E-05	0.00E+00	0.00E+00	2.40E-05	0.00E+00	0.00E+00	1.49E-03
3339	ALL		568588.2	4209217	NonCancer	3.20E-06	3.22E-06	1.16E-03	0.00E+00	0.00E+00	2.20E-05	1.37E-04	0.00E+00	1.99E-05	0.00E+00	0.00E+00	1.88E-05	0.00E+00	0.00E+00	1.16E-03
3340	ALL		568688.2	4209217	NonCancer	7.74E-06	7.80E-06	2.82E-03	0.00E+00	0.00E+00	5.32E-05	3.32E-04	0.00E+00	4.82E-05	0.00E+00	0.00E+00	4.54E-05	0.00E+00	0.00E+00	2.82E-03
3341	ALL		568788.2	4209217	NonCancer	6.36E-06	6.41E-06	2.32E-03	0.00E+00	0.00E+00	4.37E-05	2.72E-04	0.00E+00	3.96E-05	0.00E+00	0.00E+00	3.73E-05	0.00E+00	0.00E+00	2.32E-03
3342	ALL		568888.2	4209217	NonCancer	3.04E-06	3.07E-06	1.11E-03	0.00E+00	0.00E+00	2.09E-05	1.30E-04	0.00E+00	1.90E-05	0.00E+00	0.00E+00	1.79E-05	0.00E+00	0.00E+00	1.11E-03
3343	ALL		568988.2	4209217	NonCancer	3.04E-06	3.06E-06	1.11E-03	0.00E+00	0.00E+00	2.09E-05	1.30E-04	0.00E+00	1.89E-05	0.00E+00	0.00E+00	1.78E-05	0.00E+00	0.00E+00	1.11E-03
3344	ALL		569088.2	4209217	NonCancer	3.07E-06	3.09E-06	1.12E-03	0.00E+00	0.00E+00	2.11E-05	1.31E-04	0.00E+00	1.91E-05	0.00E+00	0.00E+00	1.80E-05	0.00E+00	0.00E+00	1.12E-03
3345	ALL		569188.2	4209217	NonCancer	3.08E-06	3.10E-06	1.12E-03	0.00E+00	0.00E+00	2.12E-05	1.32E-04	0.00E+00	1.92E-05	0.00E+00	0.00E+00	1.81E-05	0.00E+00	0.00E+00	1.12E-03
3346	ALL		567288.2	4209317	NonCancer	6.61E-06	6.66E-06	2.41E-03	0.00E+00	0.00E+00	4.54E-05	2.83E-04	0.00E+00	4.12E-05	0.00E+00	0.00E+00	3.88E-05	0.00E+00	0.00E+00	2.41E-03
3347	ALL		567388.2	4209317	NonCancer	6.15E-06	6.20E-06	2.24E-03	0.00E+00	0.00E+00	4.23E-05	2.63E-04	0.00E+00	3.83E-05	0.00E+00	0.00E+00	3.61E-05	0.00E+00	0.00E+00	2.24E-03
3348	ALL		567488.2	4209317	NonCancer	5.44E-06	5.48E-06	1.98E-03	0.00E+00	0.00E+00	3.74E-05	2.33E-04	0.00E+00	3.39E-05	0.00E+00	0.00E+00	3.19E-05	0.00E+00	0.00E+00	1.98E-03
3349	ALL		567588.2	4209317	NonCancer	4.18E-06	4.22E-06	1.52E-03	0.00E+00	0.00E+00	2.88E-05	1.79E-04	0.00E+00	2.61E-05	0.00E+00	0.00E+00	2.45E-05	0.00E+00	0.00E+00	1.52E-03
3350	ALL		567688.2	4209317	NonCancer	4.32E-06	4.35E-06	1.57E-03	0.00E+00	0.00E+00	2.97E-05	1.85E-04	0.00E+00	2.69E-05	0.00E+00	0.00E+00	2.54E-05	0.00E+00	0.00E+00	1.57E-03
3351	ALL		567788.2	4209317	NonCancer	5.40E-06	5.44E-06	1.97E-03	0.00E+00	0.00E+00	3.71E-05	2.31E-04	0.00E+00	3.36E-05	0.00E+00	0.00E+00	3.17E-05	0.00E+00	0.00E+00	1.97E-03
3352	ALL		567888.2	4209317	NonCancer	5.51E-06	5.56E-06	2.01E-03	0.00E+00	0.00E+00	3.79E-05	2.36E-04	0.00E+00	3.44E-05	0.00E+00	0.00E+00	3.24E-05	0.00E+00	0.00E+00	2.01E-03
3353	ALL		567988.2	4209317	NonCancer	4.90E-06	4.94E-06	1.78E-03	0.00E+00	0.00E+00	3.37E-05	2.10E-04	0.00E+00	3.05E-05	0.00E+00	0.00E+00	2.88E-05	0.00E+00	0.00E+00	1.78E-03
3354	ALL		568088.2	4209317	NonCancer	2.59E-06	2.61E-06	9.41E-04	0.00E+00	0.00E+00	1.78E-05	1.11E-04	0.00E+00	1.61E-05	0.00E+00	0.00E+00	1.52E-05	0.00E+00	0.00E+00	9.41E-04
3355	ALL		568188.2	4209317	NonCancer	3.67E-06	3.69E-06	1.33E-03	0.00E+00	0.00E+00	2.52E-05	1.57E-04	0.00E+00	2.28E-05	0.00E+00	0.00E+00	2.15E-05	0.00E+00	0.00E+00	1.33E-03
3356	ALL		568288.2	4209317	NonCancer	6.45E-06	6.51E-06	2.35E-03	0.00E+00	0.00E+00	4.44E-05	2.76E-04	0.00E+00	4.02E-05	0.00E+00	0.00E+00	3.79E-05	0.00E+00	0.00E+00	2.35E-03
3357	ALL		568388.2	4209317	NonCancer	8.56E-06	8.62E-06	3.12E-03	0.00E+00	0.00E+00	5.88E-05	3.67E-04	0.00E+00	5.33E-05	0.00E+00	0.00E+00	5.02E-05	0.00E+00	0.00E+00	3.12E-03
3358	ALL		568488.2	4209317	NonCancer	8.80E-06	8.87E-06	3.20E-03	0.00E+00	0.00E+00	6.05E-05	3.77E-04	0.00E+00	5.48E-05	0.00E+00	0.00E+00	5.16E-05	0.00E+00	0.00E+00	3.20E-03
3359	ALL		568588.2	4209317	NonCancer	6.31E-06	6.36E-06	2.30E-03	0.00E+00	0.00E+00	4.34E-05	2.70E-04	0.00E+00	3.93E-05	0.00E+00	0.00E+00	3.71E-05	0.00E+00	0.00E+00	2.30E-03
3360	ALL		568688.2	4209317	NonCancer	8.86E-06	8.93E-06	3.23E-03	0.00E+00	0.00E+00	6.09E-05	3.80E-04	0.00E+00	5.52E-05	0.00E+00	0.00E+00	5.20E-05	0.00E+00	0.00E+00	3.23E-03
3361	ALL		568788.2	4209317	NonCancer	4.58E-06	4.61E-06	1.67E-03	0.00E+00	0.00E+00	3.15E-05	1.96E-04	0.00E+00	2.85E-05	0.00E+00	0.00E+00	2.69E-05	0.00E+00	0.00E+00	1.67E-03
3362	ALL		568888.2	4209317	NonCancer	5.61E-06	5.66E-06	2.04E-03	0.00E+00	0.00E+00	3.86E-05	2.40E-04	0.00E+00	3.50E-05	0.00E+00	0.00E+00	3.29E-05	0.00E+00	0.00E+00	2.04E-03
3363	ALL		568988.2	4209317	NonCancer	6.55E-06	6.60E-06	2.38E-03	0.00E+00	0.00E+00	4.50E-05	2.81E-04	0.00E+00	4.08E-05	0.00E+00	0.00E+00	3.84E-05	0.00E+00	0.00E+00	2.38E-03
3364	ALL		569088.2	4209317	NonCancer	3.16E-06	3.19E-06	1.15E-03	0.00E+00	0.00E+00	2.17E-05	1.35E-04	0.00E+00	1.97E-05	0.00E+00	0.00E+00	1.86E-05	0.00E+00	0.00E+00	1.15E-03
3365	ALL		569188.2	4209317	NonCancer	3.14E-06	3.16E-06	1.14E-03	0.00E+00	0.00E+00	2.16E-05	1.34E-04	0.00E+00	1.95E-05	0.00E+00	0.00E+00	1.84E-05	0.00E+00	0.00E+00	1.14E-03
3366	ALL		567288.2	4209417	NonCancer	5.14E-06	5.18E-06	1.87E-03	0.00E+00	0.00E+00	3.53E-05	2.20E-04	0.00E+00	3.20E-05	0.00E+00	0.00E+00	3.02E-05	0.00E+00	0.00E+00	1.87E-03
3367	ALL		567388.2	4209417	NonCancer	4.43E-06	4.46E-06	1.61E-03	0.00E+00	0.00E+00	3.04E-05	1.90E-04	0.00E+00	2.76E-05	0.00E+00	0.00E+00	2.60E-05	0.00E+00	0.00E+00	1.61E-03
3368	ALL		567488.2	4209417	NonCancer	4.22E-06	4.25E-06	1.54E-03	0.00E+00	0.00E+00	2.90E-05	1.81E-04	0.00E+00	2.63E-05	0.00E+00	0.00E+00	2.48E-05	0.00E+00	0.00E+00	1.54E-03
3369	ALL		567588.2	4209417	NonCancer	5.44E-06	5.49E-06	1.98E-03	0.00E+00	0.00E+00	3.74E-05	2.33E-04	0.00E+00	3.39E-05	0.00E+00	0.00E+00	3.20E-05	0.00E+00	0.00E+00	1.98E-03
3370	ALL		567688.2	4209417	NonCancer	5.33E-06	5.38E-06	1.94E-03	0.00E+00	0.00E+00	3.67E-05	2.28E-04	0.00E+00	3.32E-05	0.00E+00	0.00E+00	3.13E-05	0.00E+00	0.00E+00	1.94E-03
3371	ALL		567788.2	4209417	NonCancer	5.44E-06	5.48E-06	1.98E-03	0.00E+00	0.00E+00	3.74E-05	2.33E-04	0.00E+00	3.39E-05	0.00E+00	0.00E+00	3.19E-05	0.00E+00	0.00E+00	1.98E-03
3372	ALL		567888.2	4209417	NonCancer	7.01E-06	7.07E-06	2.55E-03	0.00E+00	0.00E+00	4.82E-05	3.00E-04	0.00E+00	4.37E-05	0.00E+00	0.00E+00	4.11E-05	0.00E+00	0.00E+00	2.55E-03
3373	ALL		567988.2	4209417	NonCancer	4.51E-06	4.54E-06	1.64E-03	0.00E+00	0.00E+00	3.10E-05	1.93E-04	0.00E+00	2.81E-05	0.00E+00	0.00E+00	2.65E-05	0.00E+00	0.00E+00	1.64E-03
3374	ALL		568088.2	4209417	NonCancer	2.66E-06	2.69E-06	9.70E-04	0.00E+00	0.00E+00	1.83E-05	1.14E-04	0.00E+00	1.66E-05	0.00E+00	0.00E+00	1.56E-05	0.00E+00	0.00E+00	9.70E-04
3375	ALL		568188.2	4209417	NonCancer	5.04E-06	5.08E-06	1.84E-03	0.00E+00	0.00E+00	3.47E-05	2.16E-04	0.00E+00	3.14E-05	0.00E+00	0.00E+00	2.96E-05	0.00E+00	0.00E+00	1.84E-03
3376	ALL		568288.2	4209417	NonCancer	8.94E-06	9.01E-06	3.25E-03	0.00E+00	0.00E+00	6.14E-05	3.83E-04	0.00E+00	5.57E-05	0.00E+00	0.00E+00	5.25E-05	0.00E+00	0.00E+00	3.25E-03
3377	ALL		568388.2	4209417	NonCancer	8.05E-06	8.12E-06	2.93E-03	0.00E+00	0.00E+00	5.54E-05	3.45E-04	0.00E+00	5.02E-05	0.00E+00	0.00E+00	4.73E-05	0.00E+00	0.00E+00	2.93E-03
3378	ALL		568488.2	4209417	NonCancer	9.16E-06	9.23E-06	3.33E-03	0.00E+00	0.00E+00	6.29E-05	3.92E-04	0.00E+00	5.71E-05	0.00E+00	0.00E+00	5.37E-05	0.00E+00	0.00E+00	3.33E-03
3379	ALL		568588.2	4209417	NonCancer	9.29E-06	9.37E-06	3.38E-03	0.00E+00	0.00E+00	6.39E-05	3.98E-04	0.00E+00	5.79E-05	0.00E+00	0.00E+00	5.45E-05	0.00E+00	0.00E+00	3.38E-03
3380	ALL		568688.2	4209417	NonCancer	8.73E-06	8.80E-06	3.18E-03	0.00E+00	0.00E+00	6.00E-05	3.74E-04	0.00E+00	5.44E-05	0.00E+00	0.00E+00	5.13E-05	0.00E+00	0.00E+00	3.18E-03
3381	ALL		568788.2	4209417	NonCancer	9.10E-06	9.17E-06	3.31E-03	0.00E+00	0.00E+00	6.26E-05	3.90E-04	0.00E+00	5.67E-05	0.00E+00	0.00E+00	5.34E-05	0.00E+00	0.00E+00	3.31E-03
3382	ALL		568888.2	4209417	NonCancer	8.78E-06	8.85E-06	3.20E-03	0.00E+00	0.00E+00	6.04E-05	3.76E-04	0.00E+00	5.47E-05	0.00E+00	0.00E+00	5.16E-05	0.00E+00	0.00E+00	3.20E-03
3383	ALL		568988.2	4209417	NonCancer	3.53E-06	3.56E-06	1.29E-03	0.00E+00	0.00E+00	2.43E-05	1.51E-04	0.00E+00	2.20E-05	0.00E+00	0.00E+00	2.07E-05	0.00E+00	0.00E+00	1.29E-03
3384	ALL		569088.2	4209417	NonCancer	3.21E-06	3.23E-06	1.17E-03	0.00E+00	0.00E+00	2.20E-05	1.37E-04	0.00E+00	2.00E-05	0.00E+00	0.00E+00	1.88E-05	0.00E+00	0.00E+00	1.17E-03
3385	ALL		569188.2	4209417	NonCancer	3.15E-06	3.17E-06	1.15E-03	0.00E+00	0.00E+00	2.16E-05	1.35E-04	0.00E+00	1.96E-05	0.00E+00	0.00E+00	1.85E-05	0.00E+00	0.00E+00	1.15E-03
3386	ALL		567288.2	4209517	NonCancer	4.51E-06	4.55E-06	1.64E-03	0.00E+00	0.00E+00	3.10E-05	1.93E-04	0.00E+00	2.81E-05	0.00E+00	0.00E+00	2.65E-05	0.00E+00	0.00E+00	1.64E-03
3387	ALL		567388.2	4209517	NonCancer	4.11E-06	4.14E-06	1.50E-03	0.00E+00	0.00E+00	2.83E-05	1.76E-04	0.00E+00	2.56E-05	0.00E+00	0.00E+00	2.41E-05	0.00E+00	0.00E+00	1.50E-03
3388	ALL		567488.2	4209517	NonCancer	4.81E-06	4.85E-06	1.75E-03	0.00E+00	0.00E+00	3.30E-05	2.06E-04	0.00E+00	3.00E-05	0.00E+00	0.00E+00	2.82E-05	0.00E+00	0.00E+00	1.75E-03
3389	ALL		567588.2	4209517	NonCancer	5.92E-06	5.97E-06	2.16E-03	0.00E+00	0.00E+00	4.07E-05	2.54E-04	0.00E+00	3.69E-05	0.00E+00	0.00E+00	3.47E-05	0.00E+00	0.00E+00	2.16E-03
3390	ALL		567688.2	4209517	NonCancer	4.99E-06	5.03E-06	1.82E-03	0.00E+00	0.00E+00	3.43E-05	2.14E-04	0.00E+00	3.11E-05	0.00E+00	0.00E+00	2.93E-05	0.00E+00	0.00E+00	1.82E-03
3391	ALL		567788.2	4209517	NonCancer	5.44E-06	5.48E-06	1.98E-03	0.00E+00	0.00E+00	3.74E-05	2.33E-04	0.00E+00	3.39E-05	0.00E+00	0.00E+00	3.19E-05	0.00E+00	0.00E+00	1.98E-03
3392	ALL		567888.2	4209517	NonCancer	7.94E-06	8.00E-06	2.89E-03	0.00E+00	0.00E+00	5.46E-05	3.40E-04	0.00E+00	4.95E-05	0.00E+00	0.00E+00	4.66E-05	0.00E+00	0.00E+00	2.89E-03
3393	ALL		567988.2	4209517	NonCancer	6.12E-06	6.17E-06	2.23E-03	0.00E+00	0.00E+00	4.21E-05	2.62E-04	0.00E+00	3.81E-05	0.00E+00	0.00E+00	3.59E-05	0.00E+00	0.00E+00	2.23E-03
3394	ALL		568088.2	4209517	NonCancer	6.17E-06	6.22E-06	2.25E-03	0.00E+00	0.00E+00	4.24E-05	2.64E-04	0.00E+00	3.85E-05	0.00E+00	0.00E+00	3.62E-05	0.00E+00	0.00E+00	2.25E-03
3395	ALL		568188.2	4209517	NonCancer	9.19E-06	9.27E-06	3.35E-03	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
3400	ALL		568688.2	4209517	NonCancer	7.23E-06	7.29E-06	2.63E-03	0.00E+00	0.00E+00	4.97E-05	3.10E-04	0.00E+00	4.51E-05	0.00E+00	0.00E+00	4.25E-05	0.00E+00	0.00E+00	2.63E-03
3401	ALL		568788.2	4209517	NonCancer	5.68E-06	5.72E-06	2.07E-03	0.00E+00	0.00E+00	3.90E-05	2.43E-04	0.00E+00	3.54E-05	0.00E+00	0.00E+00	3.33E-05	0.00E+00	0.00E+00	2.07E-03
3402	ALL		568888.2	4209517	NonCancer	3.46E-06	3.49E-06	1.26E-03	0.00E+00	0.00E+00	2.38E-05	1.48E-04	0.00E+00	2.16E-05	0.00E+00	0.00E+00	2.03E-05	0.00E+00	0.00E+00	1.26E-03
3403	ALL		568988.2	4209517	NonCancer	5.18E-06	5.22E-06	1.88E-03	0.00E+00	0.00E+00	3.56E-05	2.22E-04	0.00E+00	3.22E-05	0.00E+00	0.00E+00	3.04E-05	0.00E+00	0.00E+00	1.88E-03
3404	ALL		569088.2	4209517	NonCancer	3.20E-06	3.23E-06	1.17E-03	0.00E+00	0.00E+00	2.20E-05	1.37E-04	0.00E+00	1.99E-05	0.00E+00	0.00E+00	1.88E-05	0.00E+00	0.00E+00	1.17E-03
3405	ALL		569188.2	4209517	NonCancer	3.11E-06	3.13E-06	1.13E-03	0.00E+00	0.00E+00	2.14E-05	1.33E-04	0.00E+00	1.94E-05	0.00E+00	0.00E+00	1.82E-05	0.00E+00	0.00E+00	1.13E-03
3406	ALL		567288.2	4209617	NonCancer	6.20E-06	6.25E-06	2.26E-03	0.00E+00	0.00E+00	4.26E-05	2.66E-04	0.00E+00	3.86E-05	0.00E+00	0.00E+00	3.64E-05	0.00E+00	0.00E+00	2.26E-03
3407	ALL		567388.2	4209617	NonCancer	5.71E-06	5.76E-06	2.08E-03	0.00E+00	0.00E+00	3.93E-05	2.45E-04	0.00E+00	3.56E-05	0.00E+00	0.00E+00	3.35E-05	0.00E+00	0.00E+00	2.08E-03
3408	ALL		567488.2	4209617	NonCancer	5.93E-06	5.97E-06	2.16E-03	0.00E+00	0.00E+00	4.07E-05	2.54E-04	0.00E+00	3.69E-05	0.00E+00	0.00E+00	3.48E-05	0.00E+00	0.00E+00	2.16E-03
3409	ALL		567588.2	4209617	NonCancer	5.84E-06	5.89E-06	2.13E-03	0.00E+00	0.00E+00	4.02E-05	2.50E-04	0.00E+00	3.64E-05	0.00E+00	0.00E+00	3.43E-05	0.00E+00	0.00E+00	2.13E-03
3410	ALL		567688.2	4209617	NonCancer	8.66E-06	8.73E-06	3.15E-03	0.00E+00	0.00E+00	5.95E-05	3.71E-04	0.00E+00	5.40E-05	0.00E+00	0.00E+00	5.08E-05	0.00E+00	0.00E+00	3.15E-03
3411	ALL		567788.2	4209617	NonCancer	6.80E-06	6.86E-06	2.48E-03	0.00E+00	0.00E+00	4.68E-05	2.91E-04	0.00E+00	4.24E-05	0.00E+00	0.00E+00	3.99E-05	0.00E+00	0.00E+00	2.48E-03
3412	ALL		567888.2	4209617	NonCancer	8.71E-06	8.78E-06	3.17E-03	0.00E+00	0.00E+00	5.99E-05	3.73E-04	0.00E+00	5.43E-05	0.00E+00	0.00E+00	5.11E-05	0.00E+00	0.00E+00	3.17E-03
3413	ALL		567988.2	4209617	NonCancer	8.50E-06	8.57E-06	3.09E-03	0.00E+00	0.00E+00	5.84E-05	3.64E-04	0.00E+00	5.30E-05	0.00E+00	0.00E+00	4.99E-05	0.00E+00	0.00E+00	3.09E-03
3414	ALL		568088.2	4209617	NonCancer	7.60E-06	7.66E-06	2.77E-03	0.00E+00	0.00E+00	5.22E-05	3.25E-04	0.00E+00	4.73E-05	0.00E+00	0.00E+00	4.46E-05	0.00E+00	0.00E+00	2.77E-03
3415	ALL		568188.2	4209617	NonCancer	6.13E-06	6.18E-06	2.23E-03	0.00E+00	0.00E+00	4.22E-05	2.63E-04	0.00E+00	3.82E-05	0.00E+00	0.00E+00	3.60E-05	0.00E+00	0.00E+00	2.23E-03
3416	ALL		568288.2	4209617	NonCancer	1.92E-05	1.94E-05	7.01E-03	0.00E+00	0.00E+00	1.32E-04	8.24E-04	0.00E+00	1.20E-04	0.00E+00	0.00E+00	1.13E-04	0.00E+00	0.00E+00	7.01E-03
3417	ALL		568388.2	4209617	NonCancer	9.78E-06	9.86E-06	3.56E-03	0.00E+00	0.00E+00	6.72E-05	4.19E-04	0.00E+00	6.09E-05	0.00E+00	0.00E+00	5.74E-05	0.00E+00	0.00E+00	3.56E-03
3418	ALL		568488.2	4209617	NonCancer	9.79E-06	9.87E-06	3.56E-03	0.00E+00	0.00E+00	6.73E-05	4.19E-04	0.00E+00	6.10E-05	0.00E+00	0.00E+00	5.75E-05	0.00E+00	0.00E+00	3.56E-03
3419	ALL		568588.2	4209617	NonCancer	5.43E-06	5.47E-06	1.98E-03	0.00E+00	0.00E+00	3.73E-05	2.32E-04	0.00E+00	3.38E-05	0.00E+00	0.00E+00	3.18E-05	0.00E+00	0.00E+00	1.98E-03
3420	ALL		568688.2	4209617	NonCancer	3.44E-06	3.47E-06	1.25E-03	0.00E+00	0.00E+00	2.37E-05	1.47E-04	0.00E+00	2.14E-05	0.00E+00	0.00E+00	2.02E-05	0.00E+00	0.00E+00	1.25E-03
3421	ALL		568788.2	4209617	NonCancer	3.40E-06	3.43E-06	1.24E-03	0.00E+00	0.00E+00	2.34E-05	1.46E-04	0.00E+00	2.12E-05	0.00E+00	0.00E+00	2.00E-05	0.00E+00	0.00E+00	1.24E-03
3422	ALL		568888.2	4209617	NonCancer	3.34E-06	3.36E-06	1.21E-03	0.00E+00	0.00E+00	2.29E-05	1.43E-04	0.00E+00	2.08E-05	0.00E+00	0.00E+00	1.96E-05	0.00E+00	0.00E+00	1.21E-03
3423	ALL		568988.2	4209617	NonCancer	3.25E-06	3.28E-06	1.18E-03	0.00E+00	0.00E+00	2.23E-05	1.39E-04	0.00E+00	2.03E-05	0.00E+00	0.00E+00	1.91E-05	0.00E+00	0.00E+00	1.18E-03
3424	ALL		569088.2	4209617	NonCancer	3.14E-06	3.17E-06	1.14E-03	0.00E+00	0.00E+00	2.16E-05	1.35E-04	0.00E+00	1.96E-05	0.00E+00	0.00E+00	1.85E-05	0.00E+00	0.00E+00	1.14E-03
3425	ALL		569188.2	4209617	NonCancer	3.02E-06	3.04E-06	1.10E-03	0.00E+00	0.00E+00	2.08E-05	1.29E-04	0.00E+00	1.88E-05	0.00E+00	0.00E+00	1.77E-05	0.00E+00	0.00E+00	1.10E-03
3426	ALL		569288.2	4209617	NonCancer	2.89E-06	2.91E-06	1.05E-03	0.00E+00	0.00E+00	1.98E-05	1.24E-04	0.00E+00	1.80E-05	0.00E+00	0.00E+00	1.69E-05	0.00E+00	0.00E+00	1.05E-03
3427	ALL		567288.2	4209717	NonCancer	6.59E-06	6.64E-06	2.40E-03	0.00E+00	0.00E+00	4.53E-05	2.82E-04	0.00E+00	4.11E-05	0.00E+00	0.00E+00	3.87E-05	0.00E+00	0.00E+00	2.40E-03
3428	ALL		567388.2	4209717	NonCancer	6.47E-06	6.52E-06	2.35E-03	0.00E+00	0.00E+00	4.45E-05	2.77E-04	0.00E+00	4.03E-05	0.00E+00	0.00E+00	3.80E-05	0.00E+00	0.00E+00	2.35E-03
3429	ALL		567488.2	4209717	NonCancer	6.00E-06	6.05E-06	2.18E-03	0.00E+00	0.00E+00	4.12E-05	2.57E-04	0.00E+00	3.74E-05	0.00E+00	0.00E+00	3.52E-05	0.00E+00	0.00E+00	2.18E-03
3430	ALL		567588.2	4209717	NonCancer	9.94E-06	1.00E-05	3.62E-03	0.00E+00	0.00E+00	6.83E-05	4.26E-04	0.00E+00	6.19E-05	0.00E+00	0.00E+00	5.83E-05	0.00E+00	0.00E+00	3.62E-03
3431	ALL		567688.2	4209717	NonCancer	8.97E-06	9.04E-06	3.27E-03	0.00E+00	0.00E+00	6.17E-05	3.84E-04	0.00E+00	5.59E-05	0.00E+00	0.00E+00	5.27E-05	0.00E+00	0.00E+00	3.27E-03
3432	ALL		567788.2	4209717	NonCancer	8.13E-06	8.20E-06	2.96E-03	0.00E+00	0.00E+00	5.59E-05	3.48E-04	0.00E+00	5.07E-05	0.00E+00	0.00E+00	4.77E-05	0.00E+00	0.00E+00	2.96E-03
3433	ALL		567888.2	4209717	NonCancer	7.08E-06	7.13E-06	2.58E-03	0.00E+00	0.00E+00	4.87E-05	3.03E-04	0.00E+00	4.41E-05	0.00E+00	0.00E+00	4.15E-05	0.00E+00	0.00E+00	2.58E-03
3434	ALL		567988.2	4209717	NonCancer	6.25E-06	6.30E-06	2.27E-03	0.00E+00	0.00E+00	4.29E-05	2.68E-04	0.00E+00	3.89E-05	0.00E+00	0.00E+00	3.67E-05	0.00E+00	0.00E+00	2.27E-03
3435	ALL		568088.2	4209717	NonCancer	1.67E-05	1.69E-05	6.10E-03	0.00E+00	0.00E+00	1.15E-04	7.17E-04	0.00E+00	1.04E-04	0.00E+00	0.00E+00	9.83E-05	0.00E+00	0.00E+00	6.10E-03
3436	ALL		568188.2	4209717	NonCancer	3.27E-05	3.29E-05	1.19E-02	0.00E+00	0.00E+00	2.24E-04	1.40E-03	0.00E+00	2.03E-04	0.00E+00	0.00E+00	1.92E-04	0.00E+00	0.00E+00	1.19E-02
3437	ALL		568288.2	4209717	NonCancer	1.23E-05	1.24E-05	4.47E-03	0.00E+00	0.00E+00	8.43E-05	5.25E-04	0.00E+00	7.64E-05	0.00E+00	0.00E+00	7.20E-05	0.00E+00	0.00E+00	4.47E-03
3438	ALL		568388.2	4209717	NonCancer	8.51E-06	8.58E-06	3.10E-03	0.00E+00	0.00E+00	5.85E-05	3.65E-04	0.00E+00	5.30E-05	0.00E+00	0.00E+00	4.99E-05	0.00E+00	0.00E+00	3.10E-03
3439	ALL		568488.2	4209717	NonCancer	9.61E-06	9.69E-06	3.50E-03	0.00E+00	0.00E+00	6.61E-05	4.12E-04	0.00E+00	5.99E-05	0.00E+00	0.00E+00	5.64E-05	0.00E+00	0.00E+00	3.50E-03
3440	ALL		568588.2	4209717	NonCancer	5.03E-06	5.07E-06	1.83E-03	0.00E+00	0.00E+00	3.46E-05	2.16E-04	0.00E+00	3.13E-05	0.00E+00	0.00E+00	2.95E-05	0.00E+00	0.00E+00	1.83E-03
3441	ALL		568688.2	4209717	NonCancer	4.64E-06	4.67E-06	1.69E-03	0.00E+00	0.00E+00	3.19E-05	1.99E-04	0.00E+00	2.89E-05	0.00E+00	0.00E+00	2.72E-05	0.00E+00	0.00E+00	1.69E-03
3442	ALL		568788.2	4209717	NonCancer	3.40E-06	3.43E-06	1.24E-03	0.00E+00	0.00E+00	2.34E-05	1.46E-04	0.00E+00	2.12E-05	0.00E+00	0.00E+00	2.00E-05	0.00E+00	0.00E+00	1.24E-03
3443	ALL		568888.2	4209717	NonCancer	3.30E-06	3.32E-06	1.20E-03	0.00E+00	0.00E+00	2.27E-05	1.41E-04	0.00E+00	2.05E-05	0.00E+00	0.00E+00	1.93E-05	0.00E+00	0.00E+00	1.20E-03
3444	ALL		568988.2	4209717	NonCancer	3.17E-06	3.20E-06	1.16E-03	0.00E+00	0.00E+00	2.18E-05	1.36E-04	0.00E+00	1.98E-05	0.00E+00	0.00E+00	1.86E-05	0.00E+00	0.00E+00	1.16E-03
3445	ALL		569088.2	4209717	NonCancer	3.03E-06	3.06E-06	1.10E-03	0.00E+00	0.00E+00	2.09E-05	1.30E-04	0.00E+00	1.89E-05	0.00E+00	0.00E+00	1.78E-05	0.00E+00	0.00E+00	1.10E-03
3446	ALL		569188.2	4209717	NonCancer	2.89E-06	2.91E-06	1.05E-03	0.00E+00	0.00E+00	1.98E-05	1.24E-04	0.00E+00	1.80E-05	0.00E+00	0.00E+00	1.69E-05	0.00E+00	0.00E+00	1.05E-03
3447	ALL		569288.2	4209717	NonCancer	2.73E-06	2.75E-06	9.93E-04	0.00E+00	0.00E+00	1.88E-05	1.17E-04	0.00E+00	1.70E-05	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	9.93E-04
3448	ALL		569388.2	4209717	NonCancer	2.73E-06	2.76E-06	9.96E-04	0.00E+00	0.00E+00	1.88E-05	1.17E-04	0.00E+00	1.70E-05	0.00E+00	0.00E+00	1.61E-05	0.00E+00	0.00E+00	9.96E-04
3449	ALL		567288.2	4209817	NonCancer	6.08E-06	6.13E-06	2.21E-03	0.00E+00	0.00E+00	4.18E-05	2.61E-04	0.00E+00	3.79E-05	0.00E+00	0.00E+00	3.57E-05	0.00E+00	0.00E+00	2.21E-03
3450	ALL		567388.2	4209817	NonCancer	5.48E-06	5.52E-06	1.99E-03	0.00E+00	0.00E+00	3.77E-05	2.35E-04	0.00E+00	3.41E-05	0.00E+00	0.00E+00	3.22E-05	0.00E+00	0.00E+00	1.99E-03
3451	ALL		567488.2	4209817	NonCancer	7.54E-06	7.60E-06	2.74E-03	0.00E+00	0.00E+00	5.18E-05	3.23E-04	0.00E+00	4.70E-05	0.00E+00	0.00E+00	4.42E-05	0.00E+00	0.00E+00	2.74E-03
3452	ALL		567588.2	4209817	NonCancer	1.68E-05	1.69E-05	6.11E-03	0.00E+00	0.00E+00	1.15E-04	7.19E-04	0.00E+00	1.05E-04	0.00E+00	0.00E+00	9.85E-05	0.00E+00	0.00E+00	6.11E-03
3453	ALL		567688.2	4209817	NonCancer	7.49E-06	7.55E-06	2.73E-03	0.00E+00	0.00E+00	5.15E-05	3.21E-04	0.00E+00	4.67E-05	0.00E+00	0.00E+00	4.40E-05	0.00E+00	0.00E+00	2.73E-03
3454	ALL		567788.2	4209817	NonCancer	8.51E-06	8.58E-06	3.10E-03	0.00E+00	0.00E+00	5.85E-05	3.65E-04	0.00E+00	5.30E-05	0.00E+00	0.00E+00	5.00E-05	0.00E+00	0.00E+00	3.10E-03
3455	ALL		567888.2	4209817	NonCancer	2.84E-05	2.86E-05	1.03E-02	0.00E+00	0.00E+00	1.95E-04	1.21E-03	0.00E+00	1.77E-04	0.00E+00	0.00E+00	1.66E-04	0.00E+00	0.00E+00	1.03E-02
3456	ALL		567988.2	4209817	NonCancer	3.32E-05	3.35E-05	1.21E-02	0.00E+00	0.00E+00	2.28E-04	1.42E-03	0.00E+00	2.07E-04	0.00E+00	0.00E+00	1.95E-04	0.00E+00	0.00E+00	1.21E-02
3457	ALL		568088.2	4209817	NonCancer	2.74E-05	2.77E-05	9.99E-03	0.00E+00	0.00E+00	1.89E-04	1.18E-03	0.00E+00	1.71E-04	0.00E+00	0.00E+00	1.61E-04	0.00E+00	0.00E+00	9.99E-03
3458	ALL		568188.2	4209817	NonCancer	9.11E-06	9.18E-06	3.32E-03	0.00E+00	0.00E+00	6.26E-05	3.90E-04	0.00E+00	5.68E-05	0.00E+00	0.00E+00	5.35E-05	0.00E+00	0.00E+00	3.32E-03
3459	ALL		568288.2	4209817	NonCancer	1.03E-05	1.04E-05	3.76E-03	0.00E+00	0.00E+00	7.09E-05	4.42E-04	0.00E+00	6.43E-05	0.00E+00	0.00E+00	6.06E-05	0.00E+00	0.00E+00	3.76E-03
3460	ALL		568388.2	4209817	NonCancer	9.32E-06	9.39E-06	3.39E-03	0.00E+00	0.00E+00	6.40E-05	3.99E-04	0.00E+00	5.81E-05	0.00E+00	0.00E+00	5.47E-05	0.00E+00	0.00E+00	3.39E-03
3461	ALL		568488.2	4209817	NonCancer	8.66E-06	8.73E-06	3.15E-03	0.00E+00	0.00E+00	5.95E-05	3.71E-04	0.00E+00	5.39E-05	0.00E+00	0.00E+00	5.08E-05	0.00E+00	0.00E+00	3.15E-03
3462	ALL		568588.2	4209817	NonCancer	7.28E-06	7.34E-06	2.65E-03	0.00E+00	0.00E+00	5.00E-05	3.12E-04	0.00E+00	4.54E-05	0.00E+00	0.00E+00	4.27E-05	0.00E+00	0.00E+00	2.65E-03
3463	ALL		568688.2	4209817	NonCancer	6.16E-06	6.21E-06	2.24E-03	0.00E+00	0.00E+00	4.24E-05	2.64E-04	0.00E+00	3.84E-05	0.00E+00	0.00E+00	3.62E-05	0.00E+00	0.00E+00	2.24E-03
3464	ALL		568788.2	4209817	NonCancer	3.34E-06	3.36E-06	1.21E-03	0.00E+00	0.00E+00	2.29E-05	1.43E-04	0.00E+00	2.08E-05	0.00E+00	0.00E+00	1.96E-05	0.00E+00	0.00E+00	1.21E-03
3465	ALL		568888.2	4209817	NonCancer	3.20E-06	3.22E-06	1.16E-03	0.00E+00	0.00E+00	2.20E-05	1.37E-04	0.00E+00	1.99E-05	0.00E+00	0.00E+00	1.88E-05	0.00E+00	0.00E+00	1.16E-03
3466	ALL		568988.2	4209817	NonCancer	3.04E-06	3.06E-06	1.11E-03	0.00E+00	0.00E+00	2.09E-05	1.30E-04	0.00E+00	1.89E-05	0.00E+00	0.00E+00	1.78E-05	0.00E+00	0.00E+00	1.11E-03
3467	ALL		569088.2	4209817	NonCancer	2.88E-06	2.90E-06	1.05E-03	0.00E+00	0.00E+00	1.98E-05	1.23E-04	0.00E+00	1.79E-05	0.00E+00	0.00E+00	1.69E-05	0.00E+00	0.00E+00	1.05E-03
3468	ALL		569188.2	4209817	NonCancer	2.76E-06	2.79E-06	1.01E-03	0.00E+00	0.00E+00	1.90E-05	1.18E-04	0.00E+00	1.72E-05	0.00E+00	0.00E+00	1.62E-05	0.00E+00	0.00E+00	1.01E-03
3469	ALL		569288.2	4209817	NonCancer	4.24E-06	4.27E-06	1.54E-03	0.00E+00	0.00E+00	2.91E-05	1.82E-04	0.00E+00	2.64E-05	0.00E+00	0.00E+00	2.49E-05	0.00E+00	0.00E+00	1.54E-03
3470	ALL		569388.2	4209817	NonCancer	4.49E-06	4.53E-06	1.63E-03	0.00E+00	0.00E+00	3.09E-05	1.92E-04	0.00E+00	2.80E-05	0.00E+00	0.00E+00	2.63E-05	0.00E+00	0.00E+00	1.63E-03
3471	ALL		567288.2	4209917	NonCancer	8.38E-06	8.45E-06	3.05E-03	0.00E+00	0.00E+00	5.76E-05	3.59E-04	0.00E+00	5.22E-05	0.00E+00	0.00E+00	4.92E-05	0.00E+00	0.00E+00	3.05E-03
3472	ALL		567388.2	4209917	NonCancer	1.18E-05	1.19E-05	4.30E-03	0.00E+00	0.00E+00	8.11E-05	5.06E-04	0.00E+00	7.35E-05	0.00E+00	0.00E+00	6.93E-05	0.00E+00	0.00E+00	4.30E-03
3473	ALL		567488.2	4209917	NonCancer	1.51E-05	1.52E-05	5.49E-03	0.00E+00	0.00E+00	1.04E-04	6.46E-04	0.00E+00	9.39E-05	0.00E+00	0.00E+00	8.85E-05	0.00E+00	0.00E+00	5.49E-03
3474	ALL		567588.2	4209917	NonCancer	4.32E-05	4.35E-05	1.57E-02	0.00E+00	0.00E+00	2.97E-04	1.85E-03	0.00E+00	2.69E-04	0.00E+00	0.00E+00	2.53E-04	0.00E+00	0.00E+00	1.57E-02
3475	ALL		567688.2	4209917	NonCancer	1.72E-05	1.74E-05	6.27E-03	0.00E+00	0.00E+00	1.18E-04	7.38E-04	0.00E+00	1.07E-04	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	6.27E-03
3476	ALL		567788.2	4209917	NonCancer	3.15E-05	3.17E-05	1.15E-02	0.00E+00	0.00E+00	2.16E-04	1.35E-03	0.00E+00	1.96E-04	0.00E+00	0.00E+00	1.85E-04	0.00E+00	0.00E+00	1.15E-02
3477	ALL		567888.2	4209917	NonCancer	3.58E-05	3.61E-05	1.30E-02	0.00E+00	0.00E+00	2.46E-04	1.53E-03	0.00E+00	2.23E-04	0.00E+00	0.00E+00	2.10E-04	0.00E+00	0.00E+00	1.30E-02
3478	ALL		567988.2	4209917	NonCancer	7.20E-06	7.26E-06	2.62E-03	0.00E+00	0.00E+00	4.95E-05	3.08E-04	0.00E+00	4.49E-05	0.00E+00	0.00E+00	4.22E-05	0.00E+00	0.00E+00	2.62E-03
3479	ALL		568088.2	4209917	NonCancer	8.57E-06	8.64E-06	3.12E-03	0.00E+00	0.00E+00	5.89E-05	3.67E-04	0.00E+00	5.34E-05	0.00E+00	0.00E+00	5.03E-05	0.00E+00	0.00E+00	3.12E-03
3480	ALL		568188.2	4209917	NonCancer	1.05E-05	1.06E-05	3.83E-03	0.00E+00	0.00E+00	7.24E-05	4.51E-04	0.00E+00	6.56E-05	0.00E+00	0.00E+00	6.18E-05	0.00E+00	0.00E+00	3.83E-03
3481	ALL		568288.2	4209917	NonCancer	9.96E-06	1.00E-05	3.63E-03	0.00E+00	0.00E+00	6.85E-05	4.27E-04	0.00E+00	6.21E-05	0.00E+00	0.00E+00	5.85E-05	0.00E+00	0.00E+00	3.63E-03
3482	ALL		568388.2	4209917	NonCancer	9.67E-06	9.75E-06	3.52E-03	0.00E+00	0.00E+00	6.65E-05	4.14E-04	0.00E+00	6.03E-05	0.00E+00	0.00E+00	5.68E-05	0.00E+00	0.00E+00	3.52E-03
3483	ALL		568488.2	4209917	NonCancer	7.29E-06	7.34E-06	2.65E-03	0.00E+00	0.00E+00	5.01E-05	3.12E-04	0.00E+00	4.54E-05	0.00E+00	0.00E+00	4.28E-05	0.00E+00	0.00E+00	2.65E-03
3484	ALL		568588.2	4209917	NonCancer	4.19E-06	4.23E-06	1.53E-03	0.00E+00	0.00E+00	2.88E-05	1.80E-04	0.00E+00	2.61E-05	0.00E+00	0.00E+00	2.46E-05	0.00E+00	0.00E+00	1.53E-03
3485	ALL		568688.2	4209917	NonCancer	3.37E-06	3.39E-06	1.23E-03	0.00E+00	0.00E+00	2.31E-05	1.44E-04	0.00E+00	2.10E-05	0.00E+00	0.00E+00	1.98E-05	0.00E+00	0.00E+00	1.23E-03
3486	ALL		568788.2	4209917	NonCancer	3.21E-06	3.24E-06	1.17E-03	0.00E+00	0.00E+00	2.21E-05	1.37E-04	0.00E+00	2.00E-05	0.00E+00	0.00E+00	1.88E-05	0.00E+00	0.00E+00	1.17E-03
3487	ALL		568888.2	4209917	NonCancer	3.04E-06	3.06E-06	1.11E-03	0.00E+00	0.00E+00	2.09E-05	1.30E-04	0.00E+00	1.89E-05	0.00E+00	0.00E+00	1.78E-05	0.00E+00	0.00E+00	1.11E-03
3488	ALL		568988.2	4209917	NonCancer	2.86E-06	2.88E-06	1.04E-03	0.00E+00	0.00E+00	1.97E-05	1.23E-04	0.00E+00	1.78E-05	0.00E+00	0.00E+00	1.68E-05	0.00E+00	0.00E+00	1.04E-03
3489	ALL		569088.2	4209917	NonCancer	2.98E-06	3.00E-06	1.08E-03	0.00E+00	0.00E+00	2.05E-05	1.28E-04	0.00E+00	1.86E-05	0.00E+00	0.00E+00	1.75E-05	0.00E+00	0.00E+00	1.08E-03
3490	ALL		569188.2	4209917	NonCancer	3.34E-06	3.37E-06	1.22E-03	0.00E+00	0.00E+00	2.30E-05	1.43E-04	0.00E+00	2.08E-05	0.00E+00	0.00E+00	1.96E-05	0.00E+00	0.00E+00	1.22E-03
3491	ALL		569288.2	4209917	NonCancer	4.42E-06	4.46E-06	1.61E-03	0.00E+00	0.00E+00	3.04E-05	1.90E-04	0.00E+00	2.76E-05	0.00E+00	0.00E+00	2.60E-05	0.00E+00	0.00E+00	1.61E-03
3492	ALL		569388.2	4209917	NonCancer	3.92E-06	3.96E-06	1.43E-03	0.00E+00	0.00E+00	2.70E-05	1.68E-04	0.00E+00	2.45E-05	0.00E+00	0.00E+00	2.30E-05	0.00E+00	0.00E+00	1.43E-03
3493	ALL		569488.2	4209917	NonCancer	2.75E-06	2.77E-06	1.00E-03	0.00E+00	0.00E+00	1.89E-05	1.18E-04	0.00E+00	1.71E-05	0.00E+00	0.00E+00	1.61E-05	0.00E+00	0.00E+00	1.00E-03
3494	ALL		567288.2	4210017	NonCancer	1.10E-05	1.10E-05	3.99E-03	0.00E+00	0.00E+00	7.53E-05	4.69E-04	0.00E+00	6.83E-05	0.00E+00	0.00E+00	6.43E-05	0.00E+00	0.00E+00	3.99E-03
3495	ALL		567388.2	4210017	NonCancer	2.54E-05	2.56E-05	9.25E-03	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
3500	ALL		567888.2	4210017	NonCancer	2.72E-05	2.74E-05	9.89E-03	0.00E+00	0.00E+00	1.87E-04	1.16E-03	0.00E+00	1.69E-04	0.00E+00	0.00E+00	1.59E-04	0.00E+00	0.00E+00	9.89E-03
3501	ALL		567988.2	4210017	NonCancer	3.35E-05	3.38E-05	1.22E-02	0.00E+00	0.00E+00	2.30E-04	1.44E-03	0.00E+00	2.09E-04	0.00E+00	0.00E+00	1.97E-04	0.00E+00	0.00E+00	1.22E-02
3502	ALL		568088.2	4210017	NonCancer	1.11E-05	1.12E-05	4.04E-03	0.00E+00	0.00E+00	7.63E-05	4.76E-04	0.00E+00	6.92E-05	0.00E+00	0.00E+00	6.52E-05	0.00E+00	0.00E+00	4.04E-03
3503	ALL		568188.2	4210017	NonCancer	1.02E-05	1.03E-05	3.71E-03	0.00E+00	0.00E+00	7.00E-05	4.36E-04	0.00E+00	6.35E-05	0.00E+00	0.00E+00	5.98E-05	0.00E+00	0.00E+00	3.71E-03
3504	ALL		568288.2	4210017	NonCancer	7.89E-06	7.95E-06	2.87E-03	0.00E+00	0.00E+00	5.42E-05	3.38E-04	0.00E+00	4.92E-05	0.00E+00	0.00E+00	4.63E-05	0.00E+00	0.00E+00	2.87E-03
3505	ALL		568388.2	4210017	NonCancer	6.07E-06	6.12E-06	2.21E-03	0.00E+00	0.00E+00	4.17E-05	2.60E-04	0.00E+00	3.78E-05	0.00E+00	0.00E+00	3.56E-05	0.00E+00	0.00E+00	2.21E-03
3506	ALL		568488.2	4210017	NonCancer	3.55E-06	3.58E-06	1.29E-03	0.00E+00	0.00E+00	2.44E-05	1.52E-04	0.00E+00	2.21E-05	0.00E+00	0.00E+00	2.08E-05	0.00E+00	0.00E+00	1.29E-03
3507	ALL		568588.2	4210017	NonCancer	3.39E-06	3.42E-06	1.24E-03	0.00E+00	0.00E+00	2.33E-05	1.45E-04	0.00E+00	2.11E-05	0.00E+00	0.00E+00	1.99E-05	0.00E+00	0.00E+00	1.24E-03
3508	ALL		568688.2	4210017	NonCancer	3.21E-06	3.24E-06	1.17E-03	0.00E+00	0.00E+00	2.21E-05	1.38E-04	0.00E+00	2.00E-05	0.00E+00	0.00E+00	1.89E-05	0.00E+00	0.00E+00	1.17E-03
3509	ALL		568788.2	4210017	NonCancer	3.03E-06	3.05E-06	1.10E-03	0.00E+00	0.00E+00	2.08E-05	1.30E-04	0.00E+00	1.89E-05	0.00E+00	0.00E+00	1.78E-05	0.00E+00	0.00E+00	1.10E-03
3510	ALL		568888.2	4210017	NonCancer	2.91E-06	2.93E-06	1.06E-03	0.00E+00	0.00E+00	2.00E-05	1.25E-04	0.00E+00	1.81E-05	0.00E+00	0.00E+00	1.71E-05	0.00E+00	0.00E+00	1.06E-03
3511	ALL		568988.2	4210017	NonCancer	2.88E-06	2.91E-06	1.05E-03	0.00E+00	0.00E+00	1.98E-05	1.23E-04	0.00E+00	1.80E-05	0.00E+00	0.00E+00	1.69E-05	0.00E+00	0.00E+00	1.05E-03
3512	ALL		569088.2	4210017	NonCancer	4.20E-06	4.23E-06	1.53E-03	0.00E+00	0.00E+00	2.88E-05	1.80E-04	0.00E+00	2.61E-05	0.00E+00	0.00E+00	2.46E-05	0.00E+00	0.00E+00	1.53E-03
3513	ALL		569188.2	4210017	NonCancer	4.37E-06	4.40E-06	1.59E-03	0.00E+00	0.00E+00	3.00E-05	1.87E-04	0.00E+00	2.72E-05	0.00E+00	0.00E+00	2.56E-05	0.00E+00	0.00E+00	1.59E-03
3514	ALL		569288.2	4210017	NonCancer	4.28E-06	4.31E-06	1.56E-03	0.00E+00	0.00E+00	2.94E-05	1.83E-04	0.00E+00	2.67E-05	0.00E+00	0.00E+00	2.51E-05	0.00E+00	0.00E+00	1.56E-03
3515	ALL		569388.2	4210017	NonCancer	4.46E-06	4.49E-06	1.62E-03	0.00E+00	0.00E+00	3.06E-05	1.91E-04	0.00E+00	2.78E-05	0.00E+00	0.00E+00	2.62E-05	0.00E+00	0.00E+00	1.62E-03
3516	ALL		569488.2	4210017	NonCancer	3.11E-06	3.14E-06	1.13E-03	0.00E+00	0.00E+00	2.14E-05	1.33E-04	0.00E+00	1.94E-05	0.00E+00	0.00E+00	1.83E-05	0.00E+00	0.00E+00	1.13E-03
3517	ALL		567288.2	4210117	NonCancer	1.58E-05	1.59E-05	5.75E-03	0.00E+00	0.00E+00	1.09E-04	6.77E-04	0.00E+00	9.85E-05	0.00E+00	0.00E+00	9.28E-05	0.00E+00	0.00E+00	5.75E-03
3518	ALL		567388.2	4210117	NonCancer	1.04E-04	1.05E-04	3.78E-02	0.00E+00	0.00E+00	7.13E-04	4.44E-03	0.00E+00	6.46E-04	0.00E+00	0.00E+00	6.09E-04	0.00E+00	0.00E+00	3.78E-02
3519	ALL		567488.2	4210117	NonCancer	9.71E-05	9.79E-05	3.54E-02	0.00E+00	0.00E+00	6.68E-04	4.16E-03	0.00E+00	6.05E-04	0.00E+00	0.00E+00	5.70E-04	0.00E+00	0.00E+00	3.54E-02
3520	ALL		567588.2	4210117	NonCancer	9.45E-05	9.52E-05	3.44E-02	0.00E+00	0.00E+00	6.49E-04	4.05E-03	0.00E+00	5.89E-04	0.00E+00	0.00E+00	5.55E-04	0.00E+00	0.00E+00	3.44E-02
3521	ALL		567688.2	4210117	NonCancer	7.30E-05	7.35E-05	2.66E-02	0.00E+00	0.00E+00	5.01E-04	3.13E-03	0.00E+00	4.55E-04	0.00E+00	0.00E+00	4.28E-04	0.00E+00	0.00E+00	2.66E-02
3522	ALL		567788.2	4210117	NonCancer	4.37E-05	4.41E-05	1.59E-02	0.00E+00	0.00E+00	3.01E-04	1.87E-03	0.00E+00	2.73E-04	0.00E+00	0.00E+00	2.57E-04	0.00E+00	0.00E+00	1.59E-02
3523	ALL		567888.2	4210117	NonCancer	1.24E-05	1.25E-05	4.50E-03	0.00E+00	0.00E+00	8.50E-05	5.29E-04	0.00E+00	7.70E-05	0.00E+00	0.00E+00	7.25E-05	0.00E+00	0.00E+00	4.50E-03
3524	ALL		567988.2	4210117	NonCancer	9.96E-06	1.00E-05	3.63E-03	0.00E+00	0.00E+00	6.85E-05	4.27E-04	0.00E+00	6.21E-05	0.00E+00	0.00E+00	5.85E-05	0.00E+00	0.00E+00	3.63E-03
3525	ALL		568088.2	4210117	NonCancer	9.30E-06	9.37E-06	3.38E-03	0.00E+00	0.00E+00	6.39E-05	3.98E-04	0.00E+00	5.79E-05	0.00E+00	0.00E+00	5.46E-05	0.00E+00	0.00E+00	3.38E-03
3526	ALL		568188.2	4210117	NonCancer	7.99E-06	8.05E-06	2.91E-03	0.00E+00	0.00E+00	5.49E-05	3.42E-04	0.00E+00	4.98E-05	0.00E+00	0.00E+00	4.69E-05	0.00E+00	0.00E+00	2.91E-03
3527	ALL		568288.2	4210117	NonCancer	7.69E-06	7.75E-06	2.80E-03	0.00E+00	0.00E+00	5.28E-05	3.29E-04	0.00E+00	4.79E-05	0.00E+00	0.00E+00	4.51E-05	0.00E+00	0.00E+00	2.80E-03
3528	ALL		568388.2	4210117	NonCancer	8.04E-06	8.10E-06	2.93E-03	0.00E+00	0.00E+00	5.52E-05	3.44E-04	0.00E+00	5.01E-05	0.00E+00	0.00E+00	4.72E-05	0.00E+00	0.00E+00	2.93E-03
3529	ALL		568488.2	4210117	NonCancer	5.79E-06	5.84E-06	2.11E-03	0.00E+00	0.00E+00	3.98E-05	2.48E-04	0.00E+00	3.61E-05	0.00E+00	0.00E+00	3.40E-05	0.00E+00	0.00E+00	2.11E-03
3530	ALL		568588.2	4210117	NonCancer	3.21E-06	3.24E-06	1.17E-03	0.00E+00	0.00E+00	2.21E-05	1.38E-04	0.00E+00	2.00E-05	0.00E+00	0.00E+00	1.88E-05	0.00E+00	0.00E+00	1.17E-03
3531	ALL		568688.2	4210117	NonCancer	3.01E-06	3.03E-06	1.09E-03	0.00E+00	0.00E+00	2.07E-05	1.29E-04	0.00E+00	1.87E-05	0.00E+00	0.00E+00	1.76E-05	0.00E+00	0.00E+00	1.09E-03
3532	ALL		568788.2	4210117	NonCancer	3.15E-06	3.17E-06	1.15E-03	0.00E+00	0.00E+00	2.16E-05	1.35E-04	0.00E+00	1.96E-05	0.00E+00	0.00E+00	1.85E-05	0.00E+00	0.00E+00	1.15E-03
3533	ALL		568888.2	4210117	NonCancer	2.91E-06	2.93E-06	1.06E-03	0.00E+00	0.00E+00	2.00E-05	1.25E-04	0.00E+00	1.81E-05	0.00E+00	0.00E+00	1.71E-05	0.00E+00	0.00E+00	1.06E-03
3534	ALL		568988.2	4210117	NonCancer	3.51E-06	3.53E-06	1.28E-03	0.00E+00	0.00E+00	2.41E-05	1.50E-04	0.00E+00	2.18E-05	0.00E+00	0.00E+00	2.06E-05	0.00E+00	0.00E+00	1.28E-03
3535	ALL		569088.2	4210117	NonCancer	3.90E-06	3.93E-06	1.42E-03	0.00E+00	0.00E+00	2.68E-05	1.67E-04	0.00E+00	2.43E-05	0.00E+00	0.00E+00	2.29E-05	0.00E+00	0.00E+00	1.42E-03
3536	ALL		569188.2	4210117	NonCancer	3.23E-06	3.25E-06	1.17E-03	0.00E+00	0.00E+00	2.22E-05	1.38E-04	0.00E+00	2.01E-05	0.00E+00	0.00E+00	1.89E-05	0.00E+00	0.00E+00	1.17E-03
3537	ALL		569288.2	4210117	NonCancer	4.80E-06	4.83E-06	1.75E-03	0.00E+00	0.00E+00	3.30E-05	2.05E-04	0.00E+00	2.99E-05	0.00E+00	0.00E+00	2.81E-05	0.00E+00	0.00E+00	1.75E-03
3538	ALL		569388.2	4210117	NonCancer	4.83E-06	4.87E-06	1.76E-03	0.00E+00	0.00E+00	3.32E-05	2.07E-04	0.00E+00	3.01E-05	0.00E+00	0.00E+00	2.83E-05	0.00E+00	0.00E+00	1.76E-03
3539	ALL		569488.2	4210117	NonCancer	5.03E-06	5.07E-06	1.83E-03	0.00E+00	0.00E+00	3.46E-05	2.15E-04	0.00E+00	3.13E-05	0.00E+00	0.00E+00	2.95E-05	0.00E+00	0.00E+00	1.83E-03
3540	ALL		567088.2	4210217	NonCancer	5.54E-06	5.59E-06	2.02E-03	0.00E+00	0.00E+00	3.81E-05	2.37E-04	0.00E+00	3.45E-05	0.00E+00	0.00E+00	3.25E-05	0.00E+00	0.00E+00	2.02E-03
3541	ALL		567188.2	4210217	NonCancer	3.38E-05	3.41E-05	1.23E-02	0.00E+00	0.00E+00	2.32E-04	1.45E-03	0.00E+00	2.11E-04	0.00E+00	0.00E+00	1.98E-04	0.00E+00	0.00E+00	1.23E-02
3542	ALL		567288.2	4210217	NonCancer	1.03E-04	1.04E-04	3.74E-02	0.00E+00	0.00E+00	7.06E-04	4.40E-03	0.00E+00	6.40E-04	0.00E+00	0.00E+00	6.03E-04	0.00E+00	0.00E+00	3.74E-02
3543	ALL		567388.2	4210217	NonCancer	1.00E-04	1.01E-04	3.64E-02	0.00E+00	0.00E+00	6.87E-04	4.28E-03	0.00E+00	6.23E-04	0.00E+00	0.00E+00	5.87E-04	0.00E+00	0.00E+00	3.64E-02
3544	ALL		567488.2	4210217	NonCancer	3.82E-05	3.85E-05	1.39E-02	0.00E+00	0.00E+00	2.63E-04	1.64E-03	0.00E+00	2.38E-04	0.00E+00	0.00E+00	2.24E-04	0.00E+00	0.00E+00	1.39E-02
3545	ALL		567588.2	4210217	NonCancer	4.33E-05	4.36E-05	1.58E-02	0.00E+00	0.00E+00	2.97E-04	1.85E-03	0.00E+00	2.70E-04	0.00E+00	0.00E+00	2.54E-04	0.00E+00	0.00E+00	1.58E-02
3546	ALL		567688.2	4210217	NonCancer	9.43E-06	9.51E-06	3.43E-03	0.00E+00	0.00E+00	6.48E-05	4.04E-04	0.00E+00	5.88E-05	0.00E+00	0.00E+00	5.54E-05	0.00E+00	0.00E+00	3.43E-03
3547	ALL		567788.2	4210217	NonCancer	3.74E-05	3.77E-05	1.36E-02	0.00E+00	0.00E+00	2.57E-04	1.60E-03	0.00E+00	2.33E-04	0.00E+00	0.00E+00	2.19E-04	0.00E+00	0.00E+00	1.36E-02
3548	ALL		567888.2	4210217	NonCancer	4.29E-05	4.33E-05	1.56E-02	0.00E+00	0.00E+00	2.95E-04	1.84E-03	0.00E+00	2.68E-04	0.00E+00	0.00E+00	2.52E-04	0.00E+00	0.00E+00	1.56E-02
3549	ALL		567988.2	4210217	NonCancer	8.92E-06	8.99E-06	3.25E-03	0.00E+00	0.00E+00	6.13E-05	3.82E-04	0.00E+00	5.55E-05	0.00E+00	0.00E+00	5.23E-05	0.00E+00	0.00E+00	3.25E-03
3550	ALL		568088.2	4210217	NonCancer	9.05E-06	9.12E-06	3.30E-03	0.00E+00	0.00E+00	6.22E-05	3.88E-04	0.00E+00	5.64E-05	0.00E+00	0.00E+00	5.31E-05	0.00E+00	0.00E+00	3.30E-03
3551	ALL		568188.2	4210217	NonCancer	8.44E-06	8.51E-06	3.07E-03	0.00E+00	0.00E+00	5.80E-05	3.62E-04	0.00E+00	5.26E-05	0.00E+00	0.00E+00	4.95E-05	0.00E+00	0.00E+00	3.07E-03
3552	ALL		568288.2	4210217	NonCancer	4.78E-06	4.82E-06	1.74E-03	0.00E+00	0.00E+00	3.29E-05	2.05E-04	0.00E+00	2.98E-05	0.00E+00	0.00E+00	2.81E-05	0.00E+00	0.00E+00	1.74E-03
3553	ALL		568388.2	4210217	NonCancer	4.38E-06	4.42E-06	1.60E-03	0.00E+00	0.00E+00	3.01E-05	1.88E-04	0.00E+00	2.73E-05	0.00E+00	0.00E+00	2.57E-05	0.00E+00	0.00E+00	1.60E-03
3554	ALL		568488.2	4210217	NonCancer	3.63E-06	3.66E-06	1.32E-03	0.00E+00	0.00E+00	2.49E-05	1.55E-04	0.00E+00	2.26E-05	0.00E+00	0.00E+00	2.13E-05	0.00E+00	0.00E+00	1.32E-03
3555	ALL		568588.2	4210217	NonCancer	3.47E-06	3.49E-06	1.26E-03	0.00E+00	0.00E+00	2.38E-05	1.48E-04	0.00E+00	2.16E-05	0.00E+00	0.00E+00	2.03E-05	0.00E+00	0.00E+00	1.26E-03
3556	ALL		568688.2	4210217	NonCancer	2.97E-06	2.99E-06	1.08E-03	0.00E+00	0.00E+00	2.04E-05	1.27E-04	0.00E+00	1.85E-05	0.00E+00	0.00E+00	1.74E-05	0.00E+00	0.00E+00	1.08E-03
3557	ALL		568788.2	4210217	NonCancer	2.94E-06	2.96E-06	1.07E-03	0.00E+00	0.00E+00	2.02E-05	1.26E-04	0.00E+00	1.83E-05	0.00E+00	0.00E+00	1.73E-05	0.00E+00	0.00E+00	1.07E-03
3558	ALL		568888.2	4210217	NonCancer	3.13E-06	3.16E-06	1.14E-03	0.00E+00	0.00E+00	2.15E-05	1.34E-04	0.00E+00	1.95E-05	0.00E+00	0.00E+00	1.84E-05	0.00E+00	0.00E+00	1.14E-03
3559	ALL		568988.2	4210217	NonCancer	3.71E-06	3.74E-06	1.35E-03	0.00E+00	0.00E+00	2.55E-05	1.59E-04	0.00E+00	2.31E-05	0.00E+00	0.00E+00	2.18E-05	0.00E+00	0.00E+00	1.35E-03
3560	ALL		569088.2	4210217	NonCancer	5.00E-06	5.04E-06	1.82E-03	0.00E+00	0.00E+00	3.44E-05	2.14E-04	0.00E+00	3.11E-05	0.00E+00	0.00E+00	2.93E-05	0.00E+00	0.00E+00	1.82E-03
3561	ALL		569188.2	4210217	NonCancer	3.72E-06	3.75E-06	1.35E-03	0.00E+00	0.00E+00	2.56E-05	1.59E-04	0.00E+00	2.32E-05	0.00E+00	0.00E+00	2.18E-05	0.00E+00	0.00E+00	1.35E-03
3562	ALL		569288.2	4210217	NonCancer	5.25E-06	5.29E-06	1.91E-03	0.00E+00	0.00E+00	3.61E-05	2.25E-04	0.00E+00	3.27E-05	0.00E+00	0.00E+00	3.08E-05	0.00E+00	0.00E+00	1.91E-03
3563	ALL		569388.2	4210217	NonCancer	5.25E-06	5.29E-06	1.91E-03	0.00E+00	0.00E+00	3.61E-05	2.25E-04	0.00E+00	3.27E-05	0.00E+00	0.00E+00	3.08E-05	0.00E+00	0.00E+00	1.91E-03
3564	ALL		569488.2	4210217	NonCancer	4.09E-06	4.12E-06	1.49E-03	0.00E+00	0.00E+00	2.81E-05	1.75E-04	0.00E+00	2.55E-05	0.00E+00	0.00E+00	2.40E-05	0.00E+00	0.00E+00	1.49E-03
3565	ALL		567088.2	4210317	NonCancer	1.14E-04	1.15E-04	4.15E-02	0.00E+00	0.00E+00	7.83E-04	4.88E-03	0.00E+00	7.09E-04	0.00E+00	0.00E+00	6.68E-04	0.00E+00	0.00E+00	4.15E-02
3566	ALL		567188.2	4210317	NonCancer	7.59E-05	7.65E-05	2.76E-02	0.00E+00	0.00E+00	5.22E-04	3.25E-03	0.00E+00	4.73E-04	0.00E+00	0.00E+00	4.45E-04	0.00E+00	0.00E+00	2.76E-02
3567	ALL		567288.2	4210317	NonCancer	1.02E-04	1.03E-04	3.73E-02	0.00E+00	0.00E+00	7.04E-04	4.39E-03	0.00E+00	6.38E-04	0.00E+00	0.00E+00	6.01E-04	0.00E+00	0.00E+00	3.73E-02
3568	ALL		567388.2	4210317	NonCancer	4.30E-05	4.33E-05	1.57E-02	0.00E+00	0.00E+00	2.96E-04	1.84E-03	0.00E+00	2.68E-04	0.00E+00	0.00E+00	2.52E-04	0.00E+00	0.00E+00	1.57E-02
3569	ALL		567488.2	4210317	NonCancer	7.86E-06	7.92E-06	2.86E-03	0.00E+00	0.00E+00	5.40E-05	3.37E-04	0.00E+00	4.90E-05	0.00E+00	0.00E+00	4.61E-05	0.00E+00	0.00E+00	2.86E-03
3570	ALL		567588.2	4210317	NonCancer	8.43E-06	8.49E-06	3.07E-03	0.00E+00	0.00E+00	5.79E-05	3.61E-04	0.00E+00	5.25E-05	0.00E+00	0.00E+00	4.95E-05	0.00E+00	0.00E+00	3.07E-03
3571	ALL		567688.2	4210317	NonCancer	7.53E-06	7.59E-06	2.74E-03	0.00E+00	0.00E+00	5.17E-05	3.22E-04	0.00E+00	4.69E-05	0.00E+00	0.00E+00	4.42E-05	0.00E+00	0.00E+00	2.74E-03
3572	ALL		567788.2	4210317	NonCancer	1.41E-05	1.42E-05	5.12E-03	0.00E+00	0.00E+00	9.67E-05	6.03E-04	0.00E+00	8.77E-05	0.00E+00	0.00E+00	8.26E-05	0.00E+00	0.00E+00	5.12E-03
3573	ALL		567888.2	4210317	NonCancer	4.28E-05	4.31E-05	1.56E-02	0.00E+00	0.00E+00	2.94E-04	1.83E-03	0.00E+00	2.67E-04	0.00E+00	0.00E+00	2.51E-04	0.00E+00	0.00E+00	1.56E-02
3574	ALL		567988.2	4210317	NonCancer	2.20E-05	2.22E-05	8.00E-03	0.00E+00	0.00E+00	1.51E-04	9.42E-04	0.00E+00	1.37E-04	0.00E+00	0.00E+00	1.29E-04	0.00E+00	0.00E+00	8.00E-03
3575	ALL		568088.2	4210317	NonCancer	6.77E-06	6.83E-06	2.47E-03	0.00E+00	0.00E+00	4.65E-05	2.90E-04	0.00E+00	4.22E-05	0.00E+00	0.00E+00	3.97E-05	0.00E+00	0.00E+00	2.47E-03
3576	ALL		568188.2	4210317	NonCancer	5.03E-06	5.07E-06	1.83E-03	0.00E+00	0.00E+00	3.46E-05	2.15E-04	0.00E+00	3.13E-05	0.00E+00	0.00E+00	2.95E-05	0.00E+00	0.00E+00	1.83E-03
3577	ALL		568288.2	4210317	NonCancer	4.21E-06	4.24E-06	1.53E-03	0.00E+00	0.00E+00	2.89E-05	1.80E-04	0.00E+00	2.62E-05	0.00E+00	0.00E+00	2.47E-05	0.00E+00	0.00E+00	1.53E-03
3578	ALL		568388.2	4210317	NonCancer	3.21E-06	3.24E-06	1.17E-03	0.00E+00	0.00E+00	2.21E-05	1.38E-04	0.00E+00	2.00E-05	0.00E+00	0.00E+00	1.88E-05	0.00E+00	0.00E+00	1.17E-03
3579	ALL		568488.2	4210317	NonCancer	3.12E-06	3.14E-06	1.13E-03	0.00E+00	0.00E+00	2.14E-05	1.34E-04	0.00E+00	1.94E-05	0.00E+00	0.00E+00	1.83E-05	0.00E+00	0.00E+00	1.13E-03
3580	ALL		568588.2	4210317	NonCancer	3.03E-06	3.05E-06	1.10E-03	0.00E+00	0.00E+00	2.08E-05	1.30E-04	0.00E+00	1.89E-05	0.00E+00	0.00E+00	1.78E-05	0.00E+00	0.00E+00	1.10E-03
3581	ALL		568688.2	4210317	NonCancer	3.26E-06	3.29E-06	1.19E-03	0.00E+00	0.00E+00	2.24E-05	1.40E-04	0.00E+00	2.03E-05	0.00E+00	0.00E+00	1.92E-05	0.00E+00	0.00E+00	1.19E-03
3582	ALL		568788.2	4210317	NonCancer	3.75E-06	3.78E-06	1.37E-03	0.00E+00	0.00E+00	2.58E-05	1.61E-04	0.00E+00	2.34E-05	0.00E+00	0.00E+00	2.20E-05	0.00E+00	0.00E+00	1.37E-03
3583	ALL		568888.2	4210317	NonCancer	5.23E-06	5.27E-06	1.90E-03	0.00E+00	0.00E+00	3.59E-05	2.24E-04	0.00E+00	3.26E-05	0.00E+00	0.00E+00	3.07E-05	0.00E+00	0.00E+00	1.90E-03
3584	ALL		568988.2	4210317	NonCancer	5.34E-06	5.38E-06	1.94E-03	0.00E+00	0.00E+00	3.67E-05	2.29E-04	0.00E+00	3.33E-05	0.00E+00	0.00E+00	3.13E-05	0.00E+00	0.00E+00	1.94E-03
3585	ALL		569088.2	4210317	NonCancer	5.46E-06	5.50E-06	1.99E-03	0.00E+00	0.00E+00	3.75E-05	2.34E-04	0.00E+00	3.40E-05	0.00E+00	0.00E+00	3.21E-05	0.00E+00	0.00E+00	1.99E-03
3586	ALL		569188.2	4210317	NonCancer	5.47E-06	5.52E-06	1.99E-03	0.00E+00	0.00E+00	3.76E-05	2.34E-04	0.00E+00	3.41E-05	0.00E+00	0.00E+00	3.21E-05	0.00E+00	0.00E+00	1.99E-03
3587	ALL		569288.2	4210317	NonCancer	1.19E-05	1.20E-05	4.35E-03	0.00E+00	0.00E+00	8.21E-05	5.12E-04	0.00E+00	7.44E-05	0.00E+00	0.00E+00	7.01E-05	0.00E+00	0.00E+00	4.35E-03
3588	ALL		569388.2	4210317	NonCancer	5.61E-06	5.65E-06	2.04E-03	0.00E+00	0.00E+00	3.85E-05	2.40E-04	0.00E+00	3.49E-05	0.00E+00	0.00E+00	3.29E-05	0.00E+00	0.00E+00	2.04E-03
3589	ALL		569488.2	4210317	NonCancer	4.38E-06	4.41E-06	1.59E-03	0.00E+00	0.00E+00	3.01E-05	1.87E-04	0.00E+00	2.73E-05	0.00E+00	0.00E+00	2.57E-05	0.00E+00	0.00E+00	1.59E-03
3590	ALL		566888.2	4210417	NonCancer	7.10E-05	7.16E-05	2.59E-02	0.00E+00	0.00E+00	4.88E-04	3.04E-03	0.00E+00	4.43E-04	0.00E+00	0.00E+00	4.17E-04	0.00E+00	0.00E+00	2.59E-02
3591	ALL		566988.2	4210417	NonCancer	6.66E-05	6.71E-05	2.42E-02	0.00E+00	0.00E+00	4.58E-04	2.85E-03	0.00E+00	4.15E-04	0.00E+00	0.00E+00	3.91E-04	0.00E+00	0.00E+00	2.42E-02
3592	ALL		567088.2	4210417	NonCancer	5.52E-05	5.57E-05	2.01E-02	0.00E+00	0.00E+00	3.80E-04	2.37E-03	0.00E+00	3.44E-04	0.00E+00	0.00E+00	3.24E-04	0.00E+00	0.00E+00	2.01E-02
3593	ALL		567188.2	4210417	NonCancer	8.31E-05	8.38E-05	3.03E-02	0.00E+00	0.00E+00	5.71E-04	3.56E-03	0.00E+00	5.18E-04	0.00E+00	0.00E+00	4.88E-04	0.00E+00	0.00E+00	3.03E-02
3594	ALL		567288.2	4210417	NonCancer	9.44E-05	9.51E-05	3.44E-02	0.00E+00	0.00E+00	6.49E-04	4.04E-03	0.00E+00	5.88E-04	0.00E+00	0.00E+00	5.54E-04	0.00E+00	0.00E+00	3.44E-02
3595	ALL		567388.2	4210417	NonCancer	1.17E-05	1.18E-05	4.25E-03	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
3600	ALL		567888.2	4210417	NonCancer	8.36E-06	8.43E-06	3.04E-03	0.00E+00	0.00E+00	5.75E-05	3.58E-04	0.00E+00	5.21E-05	0.00E+00	0.00E+00	4.91E-05	0.00E+00	0.00E+00	3.04E-03
3601	ALL		567988.2	4210417	NonCancer	1.39E-05	1.40E-05	5.05E-03	0.00E+00	0.00E+00	9.53E-05	5.94E-04	0.00E+00	8.64E-05	0.00E+00	0.00E+00	8.13E-05	0.00E+00	0.00E+00	5.05E-03
3602	ALL		568088.2	4210417	NonCancer	6.51E-06	6.56E-06	2.37E-03	0.00E+00	0.00E+00	4.47E-05	2.79E-04	0.00E+00	4.06E-05	0.00E+00	0.00E+00	3.82E-05	0.00E+00	0.00E+00	2.37E-03
3603	ALL		568188.2	4210417	NonCancer	6.74E-06	6.79E-06	2.45E-03	0.00E+00	0.00E+00	4.63E-05	2.89E-04	0.00E+00	4.20E-05	0.00E+00	0.00E+00	3.96E-05	0.00E+00	0.00E+00	2.45E-03
3604	ALL		568288.2	4210417	NonCancer	4.36E-06	4.40E-06	1.59E-03	0.00E+00	0.00E+00	3.00E-05	1.87E-04	0.00E+00	2.72E-05	0.00E+00	0.00E+00	2.56E-05	0.00E+00	0.00E+00	1.59E-03
3605	ALL		568388.2	4210417	NonCancer	5.15E-06	5.19E-06	1.87E-03	0.00E+00	0.00E+00	3.54E-05	2.21E-04	0.00E+00	3.21E-05	0.00E+00	0.00E+00	3.02E-05	0.00E+00	0.00E+00	1.87E-03
3606	ALL		568488.2	4210417	NonCancer	3.38E-06	3.40E-06	1.23E-03	0.00E+00	0.00E+00	2.32E-05	1.45E-04	0.00E+00	2.10E-05	0.00E+00	0.00E+00	1.98E-05	0.00E+00	0.00E+00	1.23E-03
3607	ALL		568588.2	4210417	NonCancer	3.59E-06	3.62E-06	1.31E-03	0.00E+00	0.00E+00	2.47E-05	1.54E-04	0.00E+00	2.24E-05	0.00E+00	0.00E+00	2.11E-05	0.00E+00	0.00E+00	1.31E-03
3608	ALL		568688.2	4210417	NonCancer	3.79E-06	3.82E-06	1.38E-03	0.00E+00	0.00E+00	2.60E-05	1.62E-04	0.00E+00	2.36E-05	0.00E+00	0.00E+00	2.22E-05	0.00E+00	0.00E+00	1.38E-03
3609	ALL		568788.2	4210417	NonCancer	5.63E-06	5.67E-06	2.05E-03	0.00E+00	0.00E+00	3.87E-05	2.41E-04	0.00E+00	3.51E-05	0.00E+00	0.00E+00	3.30E-05	0.00E+00	0.00E+00	2.05E-03
3610	ALL		568888.2	4210417	NonCancer	5.64E-06	5.69E-06	2.05E-03	0.00E+00	0.00E+00	3.88E-05	2.42E-04	0.00E+00	3.52E-05	0.00E+00	0.00E+00	3.31E-05	0.00E+00	0.00E+00	2.05E-03
3611	ALL		568988.2	4210417	NonCancer	5.69E-06	5.74E-06	2.07E-03	0.00E+00	0.00E+00	3.91E-05	2.44E-04	0.00E+00	3.55E-05	0.00E+00	0.00E+00	3.34E-05	0.00E+00	0.00E+00	2.07E-03
3612	ALL		569088.2	4210417	NonCancer	1.07E-05	1.08E-05	3.91E-03	0.00E+00	0.00E+00	7.39E-05	4.60E-04	0.00E+00	6.70E-05	0.00E+00	0.00E+00	6.31E-05	0.00E+00	0.00E+00	3.91E-03
3613	ALL		569188.2	4210417	NonCancer	6.59E-06	6.65E-06	2.40E-03	0.00E+00	0.00E+00	4.53E-05	2.82E-04	0.00E+00	4.11E-05	0.00E+00	0.00E+00	3.87E-05	0.00E+00	0.00E+00	2.40E-03
3614	ALL		569288.2	4210417	NonCancer	5.84E-06	5.89E-06	2.13E-03	0.00E+00	0.00E+00	4.02E-05	2.50E-04	0.00E+00	3.64E-05	0.00E+00	0.00E+00	3.43E-05	0.00E+00	0.00E+00	2.13E-03
3615	ALL		569388.2	4210417	NonCancer	5.84E-06	5.88E-06	2.13E-03	0.00E+00	0.00E+00	4.01E-05	2.50E-04	0.00E+00	3.64E-05	0.00E+00	0.00E+00	3.43E-05	0.00E+00	0.00E+00	2.13E-03
3616	ALL		569488.2	4210417	NonCancer	5.87E-06	5.92E-06	2.14E-03	0.00E+00	0.00E+00	4.03E-05	2.51E-04	0.00E+00	3.66E-05	0.00E+00	0.00E+00	3.45E-05	0.00E+00	0.00E+00	2.14E-03
3617	ALL		566688.2	4210517	NonCancer	9.78E-06	9.86E-06	3.56E-03	0.00E+00	0.00E+00	6.72E-05	4.19E-04	0.00E+00	6.10E-05	0.00E+00	0.00E+00	5.74E-05	0.00E+00	0.00E+00	3.56E-03
3618	ALL		566788.2	4210517	NonCancer	3.45E-05	3.48E-05	1.26E-02	0.00E+00	0.00E+00	2.37E-04	1.48E-03	0.00E+00	2.15E-04	0.00E+00	0.00E+00	2.02E-04	0.00E+00	0.00E+00	1.26E-02
3619	ALL		566888.2	4210517	NonCancer	5.73E-05	5.77E-05	2.09E-02	0.00E+00	0.00E+00	3.94E-04	2.45E-03	0.00E+00	3.57E-04	0.00E+00	0.00E+00	3.36E-04	0.00E+00	0.00E+00	2.09E-02
3620	ALL		566988.2	4210517	NonCancer	5.72E-05	5.76E-05	2.08E-02	0.00E+00	0.00E+00	3.93E-04	2.45E-03	0.00E+00	3.56E-04	0.00E+00	0.00E+00	3.35E-04	0.00E+00	0.00E+00	2.08E-02
3621	ALL		567088.2	4210517	NonCancer	1.15E-04	1.16E-04	4.19E-02	0.00E+00	0.00E+00	7.91E-04	4.93E-03	0.00E+00	7.17E-04	0.00E+00	0.00E+00	6.75E-04	0.00E+00	0.00E+00	4.19E-02
3622	ALL		567188.2	4210517	NonCancer	5.00E-05	5.04E-05	1.82E-02	0.00E+00	0.00E+00	3.44E-04	2.14E-03	0.00E+00	3.12E-04	0.00E+00	0.00E+00	2.94E-04	0.00E+00	0.00E+00	1.82E-02
3623	ALL		567288.2	4210517	NonCancer	2.08E-05	2.10E-05	7.57E-03	0.00E+00	0.00E+00	1.43E-04	8.91E-04	0.00E+00	1.30E-04	0.00E+00	0.00E+00	1.22E-04	0.00E+00	0.00E+00	7.57E-03
3624	ALL		567388.2	4210517	NonCancer	5.39E-05	5.43E-05	1.96E-02	0.00E+00	0.00E+00	3.70E-04	2.31E-03	0.00E+00	3.36E-04	0.00E+00	0.00E+00	3.16E-04	0.00E+00	0.00E+00	1.96E-02
3625	ALL		567488.2	4210517	NonCancer	7.99E-06	8.05E-06	2.91E-03	0.00E+00	0.00E+00	5.49E-05	3.42E-04	0.00E+00	4.98E-05	0.00E+00	0.00E+00	4.69E-05	0.00E+00	0.00E+00	2.91E-03
3626	ALL		567588.2	4210517	NonCancer	8.27E-06	8.33E-06	3.01E-03	0.00E+00	0.00E+00	5.68E-05	3.54E-04	0.00E+00	5.15E-05	0.00E+00	0.00E+00	4.85E-05	0.00E+00	0.00E+00	3.01E-03
3627	ALL		567688.2	4210517	NonCancer	6.90E-06	6.95E-06	2.51E-03	0.00E+00	0.00E+00	4.74E-05	2.95E-04	0.00E+00	4.30E-05	0.00E+00	0.00E+00	4.05E-05	0.00E+00	0.00E+00	2.51E-03
3628	ALL		567788.2	4210517	NonCancer	6.40E-06	6.45E-06	2.33E-03	0.00E+00	0.00E+00	4.40E-05	2.74E-04	0.00E+00	3.99E-05	0.00E+00	0.00E+00	3.76E-05	0.00E+00	0.00E+00	2.33E-03
3629	ALL		567888.2	4210517	NonCancer	5.61E-06	5.65E-06	2.04E-03	0.00E+00	0.00E+00	3.85E-05	2.40E-04	0.00E+00	3.49E-05	0.00E+00	0.00E+00	3.29E-05	0.00E+00	0.00E+00	2.04E-03
3630	ALL		567988.2	4210517	NonCancer	6.78E-06	6.83E-06	2.47E-03	0.00E+00	0.00E+00	4.66E-05	2.90E-04	0.00E+00	4.22E-05	0.00E+00	0.00E+00	3.98E-05	0.00E+00	0.00E+00	2.47E-03
3631	ALL		568088.2	4210517	NonCancer	8.25E-06	8.31E-06	3.00E-03	0.00E+00	0.00E+00	5.67E-05	3.53E-04	0.00E+00	5.14E-05	0.00E+00	0.00E+00	4.84E-05	0.00E+00	0.00E+00	3.00E-03
3632	ALL		568188.2	4210517	NonCancer	4.97E-06	5.01E-06	1.81E-03	0.00E+00	0.00E+00	3.42E-05	2.13E-04	0.00E+00	3.10E-05	0.00E+00	0.00E+00	2.92E-05	0.00E+00	0.00E+00	1.81E-03
3633	ALL		568288.2	4210517	NonCancer	5.29E-06	5.34E-06	1.93E-03	0.00E+00	0.00E+00	3.64E-05	2.27E-04	0.00E+00	3.30E-05	0.00E+00	0.00E+00	3.11E-05	0.00E+00	0.00E+00	1.93E-03
3634	ALL		568388.2	4210517	NonCancer	4.12E-06	4.16E-06	1.50E-03	0.00E+00	0.00E+00	2.83E-05	1.77E-04	0.00E+00	2.57E-05	0.00E+00	0.00E+00	2.42E-05	0.00E+00	0.00E+00	1.50E-03
3635	ALL		568488.2	4210517	NonCancer	4.02E-06	4.05E-06	1.46E-03	0.00E+00	0.00E+00	2.76E-05	1.72E-04	0.00E+00	2.51E-05	0.00E+00	0.00E+00	2.36E-05	0.00E+00	0.00E+00	1.46E-03
3636	ALL		568588.2	4210517	NonCancer	4.26E-06	4.30E-06	1.55E-03	0.00E+00	0.00E+00	2.93E-05	1.83E-04	0.00E+00	2.66E-05	0.00E+00	0.00E+00	2.50E-05	0.00E+00	0.00E+00	1.55E-03
3637	ALL		568688.2	4210517	NonCancer	6.03E-06	6.08E-06	2.20E-03	0.00E+00	0.00E+00	4.15E-05	2.58E-04	0.00E+00	3.76E-05	0.00E+00	0.00E+00	3.54E-05	0.00E+00	0.00E+00	2.20E-03
3638	ALL		568788.2	4210517	NonCancer	6.04E-06	6.09E-06	2.20E-03	0.00E+00	0.00E+00	4.15E-05	2.59E-04	0.00E+00	3.77E-05	0.00E+00	0.00E+00	3.55E-05	0.00E+00	0.00E+00	2.20E-03
3639	ALL		568888.2	4210517	NonCancer	6.05E-06	6.10E-06	2.20E-03	0.00E+00	0.00E+00	4.16E-05	2.59E-04	0.00E+00	3.77E-05	0.00E+00	0.00E+00	3.55E-05	0.00E+00	0.00E+00	2.20E-03
3640	ALL		568988.2	4210517	NonCancer	2.26E-05	2.27E-05	8.21E-03	0.00E+00	0.00E+00	1.55E-04	9.66E-04	0.00E+00	1.41E-04	0.00E+00	0.00E+00	1.32E-04	0.00E+00	0.00E+00	8.21E-03
3641	ALL		569088.2	4210517	NonCancer	6.10E-06	6.15E-06	2.22E-03	0.00E+00	0.00E+00	4.19E-05	2.61E-04	0.00E+00	3.80E-05	0.00E+00	0.00E+00	3.58E-05	0.00E+00	0.00E+00	2.22E-03
3642	ALL		569188.2	4210517	NonCancer	7.46E-06	7.52E-06	2.72E-03	0.00E+00	0.00E+00	5.13E-05	3.20E-04	0.00E+00	4.65E-05	0.00E+00	0.00E+00	4.38E-05	0.00E+00	0.00E+00	2.72E-03
3643	ALL		569288.2	4210517	NonCancer	6.07E-06	6.12E-06	2.21E-03	0.00E+00	0.00E+00	4.17E-05	2.60E-04	0.00E+00	3.78E-05	0.00E+00	0.00E+00	3.56E-05	0.00E+00	0.00E+00	2.21E-03
3644	ALL		569388.2	4210517	NonCancer	4.76E-06	4.80E-06	1.73E-03	0.00E+00	0.00E+00	3.27E-05	2.04E-04	0.00E+00	2.97E-05	0.00E+00	0.00E+00	2.79E-05	0.00E+00	0.00E+00	1.73E-03
3645	ALL		569488.2	4210517	NonCancer	4.68E-06	4.72E-06	1.70E-03	0.00E+00	0.00E+00	3.22E-05	2.01E-04	0.00E+00	2.92E-05	0.00E+00	0.00E+00	2.75E-05	0.00E+00	0.00E+00	1.70E-03
3646	ALL		566588.2	4210617	NonCancer	6.98E-05	7.03E-05	2.54E-02	0.00E+00	0.00E+00	4.80E-04	2.99E-03	0.00E+00	4.35E-04	0.00E+00	0.00E+00	4.10E-04	0.00E+00	0.00E+00	2.54E-02
3647	ALL		566688.2	4210617	NonCancer	4.61E-05	4.65E-05	1.68E-02	0.00E+00	0.00E+00	3.17E-04	1.98E-03	0.00E+00	2.87E-04	0.00E+00	0.00E+00	2.71E-04	0.00E+00	0.00E+00	1.68E-02
3648	ALL		566788.2	4210617	NonCancer	1.20E-04	1.21E-04	4.39E-02	0.00E+00	0.00E+00	8.28E-04	5.16E-03	0.00E+00	7.51E-04	0.00E+00	0.00E+00	7.07E-04	0.00E+00	0.00E+00	4.39E-02
3649	ALL		566888.2	4210617	NonCancer	3.24E-05	3.27E-05	1.18E-02	0.00E+00	0.00E+00	2.23E-04	1.39E-03	0.00E+00	2.02E-04	0.00E+00	0.00E+00	1.90E-04	0.00E+00	0.00E+00	1.18E-02
3650	ALL		566988.2	4210617	NonCancer	1.21E-04	1.22E-04	4.41E-02	0.00E+00	0.00E+00	8.33E-04	5.19E-03	0.00E+00	7.55E-04	0.00E+00	0.00E+00	7.12E-04	0.00E+00	0.00E+00	4.41E-02
3651	ALL		567088.2	4210617	NonCancer	3.03E-05	3.05E-05	1.10E-02	0.00E+00	0.00E+00	2.08E-04	1.30E-03	0.00E+00	1.88E-04	0.00E+00	0.00E+00	1.78E-04	0.00E+00	0.00E+00	1.10E-02
3652	ALL		567188.2	4210617	NonCancer	7.34E-05	7.40E-05	2.67E-02	0.00E+00	0.00E+00	5.05E-04	3.15E-03	0.00E+00	4.57E-04	0.00E+00	0.00E+00	4.31E-04	0.00E+00	0.00E+00	2.67E-02
3653	ALL		567288.2	4210617	NonCancer	6.94E-06	6.99E-06	2.53E-03	0.00E+00	0.00E+00	4.77E-05	2.97E-04	0.00E+00	4.32E-05	0.00E+00	0.00E+00	4.07E-05	0.00E+00	0.00E+00	2.53E-03
3654	ALL		567388.2	4210617	NonCancer	7.76E-06	7.82E-06	2.82E-03	0.00E+00	0.00E+00	5.33E-05	3.32E-04	0.00E+00	4.83E-05	0.00E+00	0.00E+00	4.55E-05	0.00E+00	0.00E+00	2.82E-03
3655	ALL		567488.2	4210617	NonCancer	2.67E-05	2.69E-05	9.70E-03	0.00E+00	0.00E+00	1.83E-04	1.14E-03	0.00E+00	1.66E-04	0.00E+00	0.00E+00	1.56E-04	0.00E+00	0.00E+00	9.70E-03
3656	ALL		567588.2	4210617	NonCancer	6.66E-06	6.71E-06	2.42E-03	0.00E+00	0.00E+00	4.58E-05	2.85E-04	0.00E+00	4.15E-05	0.00E+00	0.00E+00	3.91E-05	0.00E+00	0.00E+00	2.42E-03
3657	ALL		567688.2	4210617	NonCancer	6.98E-06	7.03E-06	2.54E-03	0.00E+00	0.00E+00	4.80E-05	2.99E-04	0.00E+00	4.35E-05	0.00E+00	0.00E+00	4.10E-05	0.00E+00	0.00E+00	2.54E-03
3658	ALL		567788.2	4210617	NonCancer	4.86E-06	4.90E-06	1.77E-03	0.00E+00	0.00E+00	3.34E-05	2.08E-04	0.00E+00	3.03E-05	0.00E+00	0.00E+00	2.85E-05	0.00E+00	0.00E+00	1.77E-03
3659	ALL		567888.2	4210617	NonCancer	5.59E-06	5.63E-06	2.04E-03	0.00E+00	0.00E+00	3.84E-05	2.39E-04	0.00E+00	3.48E-05	0.00E+00	0.00E+00	3.28E-05	0.00E+00	0.00E+00	2.04E-03
3660	ALL		567988.2	4210617	NonCancer	5.48E-06	5.52E-06	2.00E-03	0.00E+00	0.00E+00	3.77E-05	2.35E-04	0.00E+00	3.41E-05	0.00E+00	0.00E+00	3.22E-05	0.00E+00	0.00E+00	2.00E-03
3661	ALL		568088.2	4210617	NonCancer	5.40E-06	5.45E-06	1.97E-03	0.00E+00	0.00E+00	3.71E-05	2.31E-04	0.00E+00	3.37E-05	0.00E+00	0.00E+00	3.17E-05	0.00E+00	0.00E+00	1.97E-03
3662	ALL		568188.2	4210617	NonCancer	5.79E-06	5.83E-06	2.11E-03	0.00E+00	0.00E+00	3.98E-05	2.48E-04	0.00E+00	3.61E-05	0.00E+00	0.00E+00	3.40E-05	0.00E+00	0.00E+00	2.11E-03
3663	ALL		568288.2	4210617	NonCancer	4.43E-06	4.47E-06	1.61E-03	0.00E+00	0.00E+00	3.05E-05	1.90E-04	0.00E+00	2.76E-05	0.00E+00	0.00E+00	2.60E-05	0.00E+00	0.00E+00	1.61E-03
3664	ALL		568388.2	4210617	NonCancer	4.61E-06	4.64E-06	1.68E-03	0.00E+00	0.00E+00	3.17E-05	1.97E-04	0.00E+00	2.87E-05	0.00E+00	0.00E+00	2.70E-05	0.00E+00	0.00E+00	1.68E-03
3665	ALL		568488.2	4210617	NonCancer	4.75E-06	4.79E-06	1.73E-03	0.00E+00	0.00E+00	3.27E-05	2.04E-04	0.00E+00	2.96E-05	0.00E+00	0.00E+00	2.79E-05	0.00E+00	0.00E+00	1.73E-03
3666	ALL		568588.2	4210617	NonCancer	6.37E-06	6.42E-06	2.32E-03	0.00E+00	0.00E+00	4.38E-05	2.73E-04	0.00E+00	3.97E-05	0.00E+00	0.00E+00	3.74E-05	0.00E+00	0.00E+00	2.32E-03
3667	ALL		568688.2	4210617	NonCancer	6.31E-06	6.36E-06	2.30E-03	0.00E+00	0.00E+00	4.34E-05	2.70E-04	0.00E+00	3.93E-05	0.00E+00	0.00E+00	3.71E-05	0.00E+00	0.00E+00	2.30E-03
3668	ALL		568788.2	4210617	NonCancer	1.81E-05	1.83E-05	6.59E-03	0.00E+00	0.00E+00	1.25E-04	7.76E-04	0.00E+00	1.13E-04	0.00E+00	0.00E+00	1.06E-04	0.00E+00	0.00E+00	6.59E-03
3669	ALL		568888.2	4210617	NonCancer	2.79E-05	2.81E-05	1.02E-02	0.00E+00	0.00E+00	1.92E-04	1.20E-03	0.00E+00	1.74E-04	0.00E+00	0.00E+00	1.64E-04	0.00E+00	0.00E+00	1.02E-02
3670	ALL		568988.2	4210617	NonCancer	6.38E-06	6.43E-06	2.32E-03	0.00E+00	0.00E+00	4.39E-05	2.73E-04	0.00E+00	3.98E-05	0.00E+00	0.00E+00	3.75E-05	0.00E+00	0.00E+00	2.32E-03
3671	ALL		569088.2	4210617	NonCancer	6.39E-06	6.44E-06	2.33E-03	0.00E+00	0.00E+00	4.39E-05	2.74E-04	0.00E+00	3.98E-05	0.00E+00	0.00E+00	3.75E-05	0.00E+00	0.00E+00	2.33E-03
3672	ALL		569188.2	4210617	NonCancer	6.36E-06	6.42E-06	2.32E-03	0.00E+00	0.00E+00	4.37E-05	2.73E-04	0.00E+00	3.97E-05	0.00E+00	0.00E+00	3.74E-05	0.00E+00	0.00E+00	2.32E-03
3673	ALL		569288.2	4210617	NonCancer	6.32E-06	6.37E-06	2.30E-03	0.00E+00	0.00E+00	4.34E-05	2.71E-04	0.00E+00	3.94E-05	0.00E+00	0.00E+00	3.71E-05	0.00E+00	0.00E+00	2.30E-03
3674	ALL		569388.2	4210617	NonCancer	4.82E-06	4.85E-06	1.75E-03	0.00E+00	0.00E+00	3.31E-05	2.06E-04	0.00E+00	3.00E-05	0.00E+00	0.00E+00	2.83E-05	0.00E+00	0.00E+00	1.75E-03
3675	ALL		569488.2	4210617	NonCancer	4.58E-06	4.62E-06	1.67E-03	0.00E+00	0.00E+00	3.15E-05	1.96E-04	0.00E+00	2.85E-05	0.00E+00	0.00E+00	2.69E-05	0.00E+00	0.00E+00	1.67E-03
3676	ALL		566488.2	4210717	NonCancer	7.31E-05	7.37E-05	2.66E-02	0.00E+00	0.00E+00	5.02E-04	3.13E-03	0.00E+00	4.55E-04	0.00E+00	0.00E+00	4.29E-04	0.00E+00	0.00E+00	2.66E-02
3677	ALL		566588.2	4210717	NonCancer	1.13E-04	1.14E-04	4.11E-02	0.00E+00	0.00E+00	7.76E-04	4.84E-03	0.00E+00	7.04E-04	0.00E+00	0.00E+00	6.63E-04	0.00E+00	0.00E+00	4.11E-02
3678	ALL		566688.2	4210717	NonCancer	1.02E-04	1.03E-04	3.72E-02	0.00E+00	0.00E+00	7.03E-04	4.38E-03	0.00E+00	6.37E-04	0.00E+00	0.00E+00	6.00E-04	0.00E+00	0.00E+00	3.72E-02
3679	ALL		566788.2	4210717	NonCancer	1.72E-05	1.74E-05	6.27E-03	0.00E+00	0.00E+00	1.18E-04	7.37E-04	0.00E+00	1.07E-04	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	6.27E-03
3680	ALL		566888.2	4210717	NonCancer	1.87E-05	1.89E-05	6.82E-03	0.00E+00	0.00E+00	1.29E-04	8.02E-04	0.00E+00	1.17E-04	0.00E+00	0.00E+00	1.10E-04	0.00E+00	0.00E+00	6.82E-03
3681	ALL		566988.2	4210717	NonCancer	1.19E-04	1.20E-04	4.32E-02	0.00E+00	0.00E+00	8.15E-04	5.08E-03	0.00E+00	7.39E-04	0.00E+00	0.00E+00	6.96E-04	0.00E+00	0.00E+00	4.32E-02
3682	ALL		567088.2	4210717	NonCancer	1.24E-05	1.25E-05	4.51E-03	0.00E+00	0.00E+00	8.52E-05	5.31E-04	0.00E+00	7.72E-05	0.00E+00	0.00E+00	7.27E-05	0.00E+00	0.00E+00	4.51E-03
3683	ALL		567188.2	4210717	NonCancer	7.06E-06	7.12E-06	2.57E-03	0.00E+00	0.00E+00	4.85E-05	3.02E-04	0.00E+00	4.40E-05	0.00E+00	0.00E+00	4.14E-05	0.00E+00	0.00E+00	2.57E-03
3684	ALL		567288.2	4210717	NonCancer	5.37E-05	5.41E-05	1.95E-02	0.00E+00	0.00E+00	3.69E-04	2.30E-03	0.00E+00	3.34E-04	0.00E+00	0.00E+00	3.15E-04	0.00E+00	0.00E+00	1.95E-02
3685	ALL		567388.2	4210717	NonCancer	9.90E-06	9.97E-06	3.60E-03	0.00E+00	0.00E+00	6.80E-05	4.24E-04	0.00E+00	6.17E-05	0.00E+00	0.00E+00	5.81E-05	0.00E+00	0.00E+00	3.60E-03
3686	ALL		567488.2	4210717	NonCancer	7.55E-06	7.61E-06	2.75E-03	0.00E+00	0.00E+00	5.19E-05	3.23E-04	0.00E+00	4.70E-05	0.00E+00	0.00E+00	4.43E-05	0.00E+00	0.00E+00	2.75E-03
3687	ALL		567588.2	4210717	NonCancer	6.35E-06	6.40E-06	2.31E-03	0.00E+00	0.00E+00	4.36E-05	2.72E-04	0.00E+00	3.95E-05	0.00E+00	0.00E+00	3.72E-05	0.00E+00	0.00E+00	2.31E-03
3688	ALL		567688.2	4210717	NonCancer	6.18E-06	6.23E-06	2.25E-03	0.00E+00	0.00E+00	4.25E-05	2.65E-04	0.00E+00	3.85E-05	0.00E+00	0.00E+00	3.62E-05	0.00E+00	0.00E+00	2.25E-03
3689	ALL		567788.2	4210717	NonCancer	5.40E-06	5.45E-06	1.97E-03	0.00E+00	0.00E+00	3.71E-05	2.31E-04	0.00E+00	3.37E-05	0.00E+00	0.00E+00	3.17E-05	0.00E+00	0.00E+00	1.97E-03
3690	ALL		567888.2	4210717	NonCancer	4.08E-06	4.11E-06	1.49E-03	0.00E+00	0.00E+00	2.80E-05	1.75E-04	0.00E+00	2.54E-05	0.00E+00	0.00E+00	2.39E-05	0.00E+00	0.00E+00	1.49E-03
3691	ALL		567988.2	4210717	NonCancer	4.47E-06	4.51E-06	1.63E-03	0.00E+00	0.00E+00	3.07E-05	1.92E-04	0.00E+00	2.79E-05	0.00E+00	0.00E+00	2.63E-05	0.00E+00	0.00E+00	1.63E-03
3692	ALL		568088.2	4210717	NonCancer	6.30E-06	6.35E-06	2.29E-03	0.00E+00	0.00E+00	4.33E-05	2.70E-04	0.00E+00	3.92E-05	0.00E+00	0.00E+00	3.70E-05	0.00E+00	0.00E+00	2.29E-03
3693	ALL		568188.2	4210717	NonCancer	6.52E-06	6.57E-06	2.37E-03	0.00E+00	0.00E+00	4.48E-05	2.79E-04	0.00E+00	4.06E-05	0.00E+00	0.00E+00	3.83E-05	0.00E+00	0.00E+00	2.37E-03
3694	ALL		568288.2	4210717	NonCancer	5.10E-06	5.14E-06	1.86E-03	0.00E+00	0.00E+00	3.51E-05	2.19E-04	0.00E+00	3.18E-05	0.00E+00	0.00E+00	3.00E-05	0.00E+00	0.00E+00	1.86E-03
3695	ALL		568388.2	4210717	NonCancer	6.75E-06	6.80E-06	2.46E-03	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
3700	ALL		568888.2	4210717	NonCancer	1.41E-05	1.42E-05	5.12E-03	0.00E+00	0.00E+00	9.66E-05	6.02E-04	0.00E+00	8.75E-05	0.00E+00	0.00E+00	8.25E-05	0.00E+00	0.00E+00	5.12E-03
3701	ALL		568988.2	4210717	NonCancer	6.69E-06	6.75E-06	2.44E-03	0.00E+00	0.00E+00	4.60E-05	2.87E-04	0.00E+00	4.17E-05	0.00E+00	0.00E+00	3.93E-05	0.00E+00	0.00E+00	2.44E-03
3702	ALL		569088.2	4210717	NonCancer	5.21E-06	5.25E-06	1.90E-03	0.00E+00	0.00E+00	3.58E-05	2.23E-04	0.00E+00	3.24E-05	0.00E+00	0.00E+00	3.06E-05	0.00E+00	0.00E+00	1.90E-03
3703	ALL		569188.2	4210717	NonCancer	4.95E-06	4.99E-06	1.80E-03	0.00E+00	0.00E+00	3.40E-05	2.12E-04	0.00E+00	3.08E-05	0.00E+00	0.00E+00	2.90E-05	0.00E+00	0.00E+00	1.80E-03
3704	ALL		569288.2	4210717	NonCancer	5.07E-06	5.11E-06	1.85E-03	0.00E+00	0.00E+00	3.49E-05	2.17E-04	0.00E+00	3.16E-05	0.00E+00	0.00E+00	2.98E-05	0.00E+00	0.00E+00	1.85E-03
3705	ALL		569388.2	4210717	NonCancer	5.11E-06	5.15E-06	1.86E-03	0.00E+00	0.00E+00	3.51E-05	2.19E-04	0.00E+00	3.18E-05	0.00E+00	0.00E+00	3.00E-05	0.00E+00	0.00E+00	1.86E-03
3706	ALL		569488.2	4210717	NonCancer	4.62E-06	4.66E-06	1.68E-03	0.00E+00	0.00E+00	3.18E-05	1.98E-04	0.00E+00	2.88E-05	0.00E+00	0.00E+00	2.71E-05	0.00E+00	0.00E+00	1.68E-03
3707	ALL		566488.2	4210817	NonCancer	8.72E-05	8.79E-05	3.17E-02	0.00E+00	0.00E+00	5.99E-04	3.73E-03	0.00E+00	5.43E-04	0.00E+00	0.00E+00	5.12E-04	0.00E+00	0.00E+00	3.17E-02
3708	ALL		566588.2	4210817	NonCancer	7.50E-05	7.56E-05	2.73E-02	0.00E+00	0.00E+00	5.16E-04	3.21E-03	0.00E+00	4.67E-04	0.00E+00	0.00E+00	4.40E-04	0.00E+00	0.00E+00	2.73E-02
3709	ALL		566688.2	4210817	NonCancer	7.91E-05	7.97E-05	2.88E-02	0.00E+00	0.00E+00	5.44E-04	3.39E-03	0.00E+00	4.93E-04	0.00E+00	0.00E+00	4.64E-04	0.00E+00	0.00E+00	2.88E-02
3710	ALL		566788.2	4210817	NonCancer	2.24E-05	2.26E-05	8.15E-03	0.00E+00	0.00E+00	1.54E-04	9.59E-04	0.00E+00	1.39E-04	0.00E+00	0.00E+00	1.31E-04	0.00E+00	0.00E+00	8.15E-03
3711	ALL		566888.2	4210817	NonCancer	1.12E-04	1.13E-04	4.09E-02	0.00E+00	0.00E+00	7.72E-04	4.81E-03	0.00E+00	7.00E-04	0.00E+00	0.00E+00	6.59E-04	0.00E+00	0.00E+00	4.09E-02
3712	ALL		566988.2	4210817	NonCancer	1.29E-05	1.30E-05	4.71E-03	0.00E+00	0.00E+00	8.89E-05	5.54E-04	0.00E+00	8.06E-05	0.00E+00	0.00E+00	7.59E-05	0.00E+00	0.00E+00	4.71E-03
3713	ALL		567088.2	4210817	NonCancer	1.22E-05	1.23E-05	4.46E-03	0.00E+00	0.00E+00	8.41E-05	5.24E-04	0.00E+00	7.63E-05	0.00E+00	0.00E+00	7.18E-05	0.00E+00	0.00E+00	4.46E-03
3714	ALL		567188.2	4210817	NonCancer	6.95E-06	7.00E-06	2.53E-03	0.00E+00	0.00E+00	4.77E-05	2.97E-04	0.00E+00	4.33E-05	0.00E+00	0.00E+00	4.08E-05	0.00E+00	0.00E+00	2.53E-03
3715	ALL		567288.2	4210817	NonCancer	2.55E-05	2.57E-05	9.27E-03	0.00E+00	0.00E+00	1.75E-04	1.09E-03	0.00E+00	1.59E-04	0.00E+00	0.00E+00	1.49E-04	0.00E+00	0.00E+00	9.27E-03
3716	ALL		567388.2	4210817	NonCancer	1.92E-05	1.94E-05	7.00E-03	0.00E+00	0.00E+00	1.32E-04	8.23E-04	0.00E+00	1.20E-04	0.00E+00	0.00E+00	1.13E-04	0.00E+00	0.00E+00	7.00E-03
3717	ALL		567488.2	4210817	NonCancer	6.22E-06	6.27E-06	2.26E-03	0.00E+00	0.00E+00	4.28E-05	2.66E-04	0.00E+00	3.88E-05	0.00E+00	0.00E+00	3.65E-05	0.00E+00	0.00E+00	2.26E-03
3718	ALL		567588.2	4210817	NonCancer	4.80E-06	4.84E-06	1.75E-03	0.00E+00	0.00E+00	3.30E-05	2.06E-04	0.00E+00	2.99E-05	0.00E+00	0.00E+00	2.82E-05	0.00E+00	0.00E+00	1.75E-03
3719	ALL		567688.2	4210817	NonCancer	3.98E-06	4.01E-06	1.45E-03	0.00E+00	0.00E+00	2.73E-05	1.70E-04	0.00E+00	2.48E-05	0.00E+00	0.00E+00	2.34E-05	0.00E+00	0.00E+00	1.45E-03
3720	ALL		567788.2	4210817	NonCancer	4.66E-06	4.70E-06	1.70E-03	0.00E+00	0.00E+00	3.21E-05	2.00E-04	0.00E+00	2.91E-05	0.00E+00	0.00E+00	2.74E-05	0.00E+00	0.00E+00	1.70E-03
3721	ALL		567888.2	4210817	NonCancer	4.75E-06	4.78E-06	1.73E-03	0.00E+00	0.00E+00	3.26E-05	2.03E-04	0.00E+00	2.96E-05	0.00E+00	0.00E+00	2.79E-05	0.00E+00	0.00E+00	1.73E-03
3722	ALL		567988.2	4210817	NonCancer	5.19E-06	5.23E-06	1.89E-03	0.00E+00	0.00E+00	3.57E-05	2.22E-04	0.00E+00	3.23E-05	0.00E+00	0.00E+00	3.05E-05	0.00E+00	0.00E+00	1.89E-03
3723	ALL		568088.2	4210817	NonCancer	6.99E-06	7.04E-06	2.54E-03	0.00E+00	0.00E+00	4.80E-05	2.99E-04	0.00E+00	4.35E-05	0.00E+00	0.00E+00	4.10E-05	0.00E+00	0.00E+00	2.54E-03
3724	ALL		568188.2	4210817	NonCancer	5.54E-06	5.59E-06	2.02E-03	0.00E+00	0.00E+00	3.81E-05	2.37E-04	0.00E+00	3.45E-05	0.00E+00	0.00E+00	3.25E-05	0.00E+00	0.00E+00	2.02E-03
3725	ALL		568288.2	4210817	NonCancer	7.15E-06	7.20E-06	2.60E-03	0.00E+00	0.00E+00	4.91E-05	3.06E-04	0.00E+00	4.45E-05	0.00E+00	0.00E+00	4.19E-05	0.00E+00	0.00E+00	2.60E-03
3726	ALL		568388.2	4210817	NonCancer	7.10E-06	7.16E-06	2.59E-03	0.00E+00	0.00E+00	4.88E-05	3.04E-04	0.00E+00	4.43E-05	0.00E+00	0.00E+00	4.17E-05	0.00E+00	0.00E+00	2.59E-03
3727	ALL		568488.2	4210817	NonCancer	9.90E-06	9.98E-06	3.60E-03	0.00E+00	0.00E+00	6.80E-05	4.24E-04	0.00E+00	6.17E-05	0.00E+00	0.00E+00	5.81E-05	0.00E+00	0.00E+00	3.60E-03
3728	ALL		568588.2	4210817	NonCancer	3.48E-05	3.51E-05	1.27E-02	0.00E+00	0.00E+00	2.39E-04	1.49E-03	0.00E+00	2.17E-04	0.00E+00	0.00E+00	2.04E-04	0.00E+00	0.00E+00	1.27E-02
3729	ALL		568688.2	4210817	NonCancer	5.54E-05	5.59E-05	2.02E-02	0.00E+00	0.00E+00	3.81E-04	2.37E-03	0.00E+00	3.45E-04	0.00E+00	0.00E+00	3.25E-04	0.00E+00	0.00E+00	2.02E-02
3730	ALL		568788.2	4210817	NonCancer	2.65E-05	2.67E-05	9.63E-03	0.00E+00	0.00E+00	1.82E-04	1.13E-03	0.00E+00	1.65E-04	0.00E+00	0.00E+00	1.55E-04	0.00E+00	0.00E+00	9.63E-03
3731	ALL		568888.2	4210817	NonCancer	3.14E-05	3.17E-05	1.14E-02	0.00E+00	0.00E+00	2.16E-04	1.35E-03	0.00E+00	1.96E-04	0.00E+00	0.00E+00	1.85E-04	0.00E+00	0.00E+00	1.14E-02
3732	ALL		568988.2	4210817	NonCancer	6.86E-06	6.92E-06	2.50E-03	0.00E+00	0.00E+00	4.72E-05	2.94E-04	0.00E+00	4.28E-05	0.00E+00	0.00E+00	4.03E-05	0.00E+00	0.00E+00	2.50E-03
3733	ALL		569088.2	4210817	NonCancer	5.37E-06	5.41E-06	1.95E-03	0.00E+00	0.00E+00	3.69E-05	2.30E-04	0.00E+00	3.34E-05	0.00E+00	0.00E+00	3.15E-05	0.00E+00	0.00E+00	1.95E-03
3734	ALL		569188.2	4210817	NonCancer	4.82E-06	4.86E-06	1.76E-03	0.00E+00	0.00E+00	3.31E-05	2.07E-04	0.00E+00	3.00E-05	0.00E+00	0.00E+00	2.83E-05	0.00E+00	0.00E+00	1.76E-03
3735	ALL		569288.2	4210817	NonCancer	4.64E-06	4.68E-06	1.69E-03	0.00E+00	0.00E+00	3.19E-05	1.99E-04	0.00E+00	2.89E-05	0.00E+00	0.00E+00	2.73E-05	0.00E+00	0.00E+00	1.69E-03
3736	ALL		569388.2	4210817	NonCancer	4.73E-06	4.76E-06	1.72E-03	0.00E+00	0.00E+00	3.25E-05	2.02E-04	0.00E+00	2.95E-05	0.00E+00	0.00E+00	2.77E-05	0.00E+00	0.00E+00	1.72E-03
3737	ALL		566488.2	4210917	NonCancer	6.18E-05	6.23E-05	2.25E-02	0.00E+00	0.00E+00	4.25E-04	2.65E-03	0.00E+00	3.85E-04	0.00E+00	0.00E+00	3.63E-04	0.00E+00	0.00E+00	2.25E-02
3738	ALL		566588.2	4210917	NonCancer	9.95E-05	1.00E-04	3.62E-02	0.00E+00	0.00E+00	6.84E-04	4.26E-03	0.00E+00	6.20E-04	0.00E+00	0.00E+00	5.84E-04	0.00E+00	0.00E+00	3.62E-02
3739	ALL		566688.2	4210917	NonCancer	6.27E-05	6.32E-05	2.28E-02	0.00E+00	0.00E+00	4.31E-04	2.69E-03	0.00E+00	3.91E-04	0.00E+00	0.00E+00	3.68E-04	0.00E+00	0.00E+00	2.28E-02
3740	ALL		566788.2	4210917	NonCancer	1.19E-04	1.20E-04	4.35E-02	0.00E+00	0.00E+00	8.21E-04	5.12E-03	0.00E+00	7.44E-04	0.00E+00	0.00E+00	7.01E-04	0.00E+00	0.00E+00	4.35E-02
3741	ALL		566888.2	4210917	NonCancer	2.44E-05	2.46E-05	8.89E-03	0.00E+00	0.00E+00	1.68E-04	1.05E-03	0.00E+00	1.52E-04	0.00E+00	0.00E+00	1.43E-04	0.00E+00	0.00E+00	8.89E-03
3742	ALL		566988.2	4210917	NonCancer	8.49E-06	8.56E-06	3.09E-03	0.00E+00	0.00E+00	5.83E-05	3.64E-04	0.00E+00	5.29E-05	0.00E+00	0.00E+00	4.98E-05	0.00E+00	0.00E+00	3.09E-03
3743	ALL		567088.2	4210917	NonCancer	7.91E-06	7.98E-06	2.88E-03	0.00E+00	0.00E+00	5.44E-05	3.39E-04	0.00E+00	4.93E-05	0.00E+00	0.00E+00	4.64E-05	0.00E+00	0.00E+00	2.88E-03
3744	ALL		567188.2	4210917	NonCancer	7.91E-06	7.97E-06	2.88E-03	0.00E+00	0.00E+00	5.44E-05	3.39E-04	0.00E+00	4.93E-05	0.00E+00	0.00E+00	4.64E-05	0.00E+00	0.00E+00	2.88E-03
3745	ALL		567288.2	4210917	NonCancer	5.73E-06	5.78E-06	2.09E-03	0.00E+00	0.00E+00	3.94E-05	2.45E-04	0.00E+00	3.57E-05	0.00E+00	0.00E+00	3.36E-05	0.00E+00	0.00E+00	2.09E-03
3746	ALL		567388.2	4210917	NonCancer	6.39E-06	6.44E-06	2.33E-03	0.00E+00	0.00E+00	4.39E-05	2.74E-04	0.00E+00	3.98E-05	0.00E+00	0.00E+00	3.75E-05	0.00E+00	0.00E+00	2.33E-03
3747	ALL		567488.2	4210917	NonCancer	6.23E-06	6.28E-06	2.27E-03	0.00E+00	0.00E+00	4.28E-05	2.67E-04	0.00E+00	3.88E-05	0.00E+00	0.00E+00	3.66E-05	0.00E+00	0.00E+00	2.27E-03
3748	ALL		567588.2	4210917	NonCancer	5.04E-06	5.08E-06	1.83E-03	0.00E+00	0.00E+00	3.46E-05	2.16E-04	0.00E+00	3.14E-05	0.00E+00	0.00E+00	2.96E-05	0.00E+00	0.00E+00	1.83E-03
3749	ALL		567688.2	4210917	NonCancer	5.25E-06	5.29E-06	1.91E-03	0.00E+00	0.00E+00	3.61E-05	2.25E-04	0.00E+00	3.27E-05	0.00E+00	0.00E+00	3.08E-05	0.00E+00	0.00E+00	1.91E-03
3750	ALL		567788.2	4210917	NonCancer	5.28E-06	5.32E-06	1.92E-03	0.00E+00	0.00E+00	3.63E-05	2.26E-04	0.00E+00	3.29E-05	0.00E+00	0.00E+00	3.10E-05	0.00E+00	0.00E+00	1.92E-03
3751	ALL		567888.2	4210917	NonCancer	5.54E-06	5.59E-06	2.02E-03	0.00E+00	0.00E+00	3.81E-05	2.37E-04	0.00E+00	3.45E-05	0.00E+00	0.00E+00	3.25E-05	0.00E+00	0.00E+00	2.02E-03
3752	ALL		567988.2	4210917	NonCancer	5.79E-06	5.84E-06	2.11E-03	0.00E+00	0.00E+00	3.98E-05	2.48E-04	0.00E+00	3.61E-05	0.00E+00	0.00E+00	3.40E-05	0.00E+00	0.00E+00	2.11E-03
3753	ALL		568088.2	4210917	NonCancer	5.96E-06	6.00E-06	2.17E-03	0.00E+00	0.00E+00	4.09E-05	2.55E-04	0.00E+00	3.71E-05	0.00E+00	0.00E+00	3.50E-05	0.00E+00	0.00E+00	2.17E-03
3754	ALL		568188.2	4210917	NonCancer	5.98E-06	6.03E-06	2.18E-03	0.00E+00	0.00E+00	4.11E-05	2.56E-04	0.00E+00	3.73E-05	0.00E+00	0.00E+00	3.51E-05	0.00E+00	0.00E+00	2.18E-03
3755	ALL		568288.2	4210917	NonCancer	7.58E-06	7.64E-06	2.76E-03	0.00E+00	0.00E+00	5.21E-05	3.25E-04	0.00E+00	4.72E-05	0.00E+00	0.00E+00	4.45E-05	0.00E+00	0.00E+00	2.76E-03
3756	ALL		568388.2	4210917	NonCancer	2.65E-05	2.67E-05	9.64E-03	0.00E+00	0.00E+00	1.82E-04	1.13E-03	0.00E+00	1.65E-04	0.00E+00	0.00E+00	1.55E-04	0.00E+00	0.00E+00	9.64E-03
3757	ALL		568488.2	4210917	NonCancer	4.25E-05	4.29E-05	1.55E-02	0.00E+00	0.00E+00	2.92E-04	1.82E-03	0.00E+00	2.65E-04	0.00E+00	0.00E+00	2.50E-04	0.00E+00	0.00E+00	1.55E-02
3758	ALL		568588.2	4210917	NonCancer	8.32E-05	8.38E-05	3.03E-02	0.00E+00	0.00E+00	5.72E-04	3.56E-03	0.00E+00	5.18E-04	0.00E+00	0.00E+00	4.88E-04	0.00E+00	0.00E+00	3.03E-02
3759	ALL		568688.2	4210917	NonCancer	3.61E-05	3.64E-05	1.32E-02	0.00E+00	0.00E+00	2.48E-04	1.55E-03	0.00E+00	2.25E-04	0.00E+00	0.00E+00	2.12E-04	0.00E+00	0.00E+00	1.32E-02
3760	ALL		568788.2	4210917	NonCancer	7.19E-06	7.25E-06	2.62E-03	0.00E+00	0.00E+00	4.94E-05	3.08E-04	0.00E+00	4.48E-05	0.00E+00	0.00E+00	4.22E-05	0.00E+00	0.00E+00	2.62E-03
3761	ALL		568888.2	4210917	NonCancer	7.04E-06	7.10E-06	2.56E-03	0.00E+00	0.00E+00	4.84E-05	3.02E-04	0.00E+00	4.39E-05	0.00E+00	0.00E+00	4.13E-05	0.00E+00	0.00E+00	2.56E-03
3762	ALL		568988.2	4210917	NonCancer	1.35E-05	1.36E-05	4.91E-03	0.00E+00	0.00E+00	9.27E-05	5.77E-04	0.00E+00	8.40E-05	0.00E+00	0.00E+00	7.91E-05	0.00E+00	0.00E+00	4.91E-03
3763	ALL		569088.2	4210917	NonCancer	6.71E-06	6.76E-06	2.44E-03	0.00E+00	0.00E+00	4.61E-05	2.87E-04	0.00E+00	4.18E-05	0.00E+00	0.00E+00	3.94E-05	0.00E+00	0.00E+00	2.44E-03
3764	ALL		569188.2	4210917	NonCancer	5.21E-06	5.26E-06	1.90E-03	0.00E+00	0.00E+00	3.58E-05	2.23E-04	0.00E+00	3.25E-05	0.00E+00	0.00E+00	3.06E-05	0.00E+00	0.00E+00	1.90E-03
3765	ALL		569288.2	4210917	NonCancer	4.72E-06	4.76E-06	1.72E-03	0.00E+00	0.00E+00	3.25E-05	2.02E-04	0.00E+00	2.94E-05	0.00E+00	0.00E+00	2.77E-05	0.00E+00	0.00E+00	1.72E-03
3766	ALL		569388.2	4210917	NonCancer	4.47E-06	4.51E-06	1.63E-03	0.00E+00	0.00E+00	3.07E-05	1.92E-04	0.00E+00	2.79E-05	0.00E+00	0.00E+00	2.62E-05	0.00E+00	0.00E+00	1.63E-03
3767	ALL		566588.2	4211017	NonCancer	5.90E-05	5.95E-05	2.15E-02	0.00E+00	0.00E+00	4.06E-04	2.53E-03	0.00E+00	3.68E-04	0.00E+00	0.00E+00	3.46E-04	0.00E+00	0.00E+00	2.15E-02
3768	ALL		566688.2	4211017	NonCancer	6.76E-05	6.81E-05	2.46E-02	0.00E+00	0.00E+00	4.65E-04	2.89E-03	0.00E+00	4.21E-04	0.00E+00	0.00E+00	3.97E-04	0.00E+00	0.00E+00	2.46E-02
3769	ALL		566788.2	4211017	NonCancer	6.48E-05	6.53E-05	2.36E-02	0.00E+00	0.00E+00	4.45E-04	2.78E-03	0.00E+00	4.04E-04	0.00E+00	0.00E+00	3.80E-04	0.00E+00	0.00E+00	2.36E-02
3770	ALL		566888.2	4211017	NonCancer	5.29E-05	5.33E-05	1.93E-02	0.00E+00	0.00E+00	3.64E-04	2.27E-03	0.00E+00	3.30E-04	0.00E+00	0.00E+00	3.11E-04	0.00E+00	0.00E+00	1.93E-02
3771	ALL		566988.2	4211017	NonCancer	3.17E-05	3.19E-05	1.15E-02	0.00E+00	0.00E+00	2.18E-04	1.36E-03	0.00E+00	1.97E-04	0.00E+00	0.00E+00	1.86E-04	0.00E+00	0.00E+00	1.15E-02
3772	ALL		567088.2	4211017	NonCancer	2.23E-05	2.25E-05	8.13E-03	0.00E+00	0.00E+00	1.53E-04	9.56E-04	0.00E+00	1.39E-04	0.00E+00	0.00E+00	1.31E-04	0.00E+00	0.00E+00	8.13E-03
3773	ALL		567188.2	4211017	NonCancer	6.14E-06	6.19E-06	2.24E-03	0.00E+00	0.00E+00	4.22E-05	2.63E-04	0.00E+00	3.83E-05	0.00E+00	0.00E+00	3.60E-05	0.00E+00	0.00E+00	2.24E-03
3774	ALL		567288.2	4211017	NonCancer	6.83E-06	6.88E-06	2.49E-03	0.00E+00	0.00E+00	4.69E-05	2.92E-04	0.00E+00	4.25E-05	0.00E+00	0.00E+00	4.01E-05	0.00E+00	0.00E+00	2.49E-03
3775	ALL		567388.2	4211017	NonCancer	5.20E-06	5.24E-06	1.89E-03	0.00E+00	0.00E+00	3.57E-05	2.23E-04	0.00E+00	3.24E-05	0.00E+00	0.00E+00	3.05E-05	0.00E+00	0.00E+00	1.89E-03
3776	ALL		567488.2	4211017	NonCancer	7.35E-06	7.40E-06	2.67E-03	0.00E+00	0.00E+00	5.05E-05	3.15E-04	0.00E+00	4.58E-05	0.00E+00	0.00E+00	4.31E-05	0.00E+00	0.00E+00	2.67E-03
3777	ALL		567588.2	4211017	NonCancer	7.58E-06	7.64E-06	2.76E-03	0.00E+00	0.00E+00	5.21E-05	3.25E-04	0.00E+00	4.73E-05	0.00E+00	0.00E+00	4.45E-05	0.00E+00	0.00E+00	2.76E-03
3778	ALL		567688.2	4211017	NonCancer	6.05E-06	6.09E-06	2.20E-03	0.00E+00	0.00E+00	4.16E-05	2.59E-04	0.00E+00	3.77E-05	0.00E+00	0.00E+00	3.55E-05	0.00E+00	0.00E+00	2.20E-03
3779	ALL		567788.2	4211017	NonCancer	6.07E-06	6.12E-06	2.21E-03	0.00E+00	0.00E+00	4.17E-05	2.60E-04	0.00E+00	3.78E-05	0.00E+00	0.00E+00	3.56E-05	0.00E+00	0.00E+00	2.21E-03
3780	ALL		567888.2	4211017	NonCancer	6.23E-06	6.28E-06	2.27E-03	0.00E+00	0.00E+00	4.28E-05	2.67E-04	0.00E+00	3.88E-05	0.00E+00	0.00E+00	3.66E-05	0.00E+00	0.00E+00	2.27E-03
3781	ALL		567988.2	4211017	NonCancer	5.92E-06	5.97E-06	2.16E-03	0.00E+00	0.00E+00	4.07E-05	2.54E-04	0.00E+00	3.69E-05	0.00E+00	0.00E+00	3.48E-05	0.00E+00	0.00E+00	2.16E-03
3782	ALL		568088.2	4211017	NonCancer	6.26E-06	6.31E-06	2.28E-03	0.00E+00	0.00E+00	4.31E-05	2.68E-04	0.00E+00	3.90E-05	0.00E+00	0.00E+00	3.68E-05	0.00E+00	0.00E+00	2.28E-03
3783	ALL		568188.2	4211017	NonCancer	8.04E-06	8.10E-06	2.93E-03	0.00E+00	0.00E+00	5.52E-05	3.44E-04	0.00E+00	5.01E-05	0.00E+00	0.00E+00	4.72E-05	0.00E+00	0.00E+00	2.93E-03
3784	ALL		568288.2	4211017	NonCancer	7.95E-06	8.02E-06	2.90E-03	0.00E+00	0.00E+00	5.47E-05	3.41E-04	0.00E+00	4.96E-05	0.00E+00	0.00E+00	4.67E-05	0.00E+00	0.00E+00	2.90E-03
3785	ALL		568388.2	4211017	NonCancer	3.37E-05	3.39E-05	1.23E-02	0.00E+00	0.00E+00	2.31E-04	1.44E-03	0.00E+00	2.10E-04	0.00E+00	0.00E+00	1.98E-04	0.00E+00	0.00E+00	1.23E-02
3786	ALL		568488.2	4211017	NonCancer	8.03E-05	8.09E-05	2.92E-02	0.00E+00	0.00E+00	5.52E-04	3.44E-03	0.00E+00	5.00E-04	0.00E+00	0.00E+00	4.71E-04	0.00E+00	0.00E+00	2.92E-02
3787	ALL		568588.2	4211017	NonCancer	5.47E-05	5.51E-05	1.99E-02	0.00E+00	0.00E+00	3.76E-04	2.34E-03	0.00E+00	3.41E-04	0.00E+00	0.00E+00	3.21E-04	0.00E+00	0.00E+00	1.99E-02
3788	ALL		568688.2	4211017	NonCancer	1.40E-05	1.41E-05	5.11E-03	0.00E+00	0.00E+00	9.64E-05	6.01E-04	0.00E+00	8.74E-05	0.00E+00	0.00E+00	8.23E-05	0.00E+00	0.00E+00	5.11E-03
3789	ALL		568788.2	4211017	NonCancer	7.16E-06	7.22E-06	2.61E-03	0.00E+00	0.00E+00	4.92E-05	3.07E-04	0.00E+00	4.46E-05	0.00E+00	0.00E+00	4.20E-05	0.00E+00	0.00E+00	2.61E-03
3790	ALL		568888.2	4211017	NonCancer	5.59E-06	5.64E-06	2.04E-03	0.00E+00	0.00E+00	3.84E-05	2.40E-04	0.00E+00	3.48E-05	0.00E+00	0.00E+00	3.28E-05	0.00E+00	0.00E+00	2.04E-03
3791	ALL		568988.2	4211017	NonCancer	1.19E-05	1.20E-05	4.35E-03	0.00E+00	0.00E+00	8.21E-05	5.11E-04	0.00E+00	7.44E-05	0.00E+00	0.00E+00	7.01E-05	0.00E+00	0.00E+00	4.35E-03
3792	ALL		569088.2	4211017	NonCancer	6.52E-06	6.57E-06	2.37E-03	0.00E+00	0.00E+00	4.48E-05	2.79E-04	0.00E+00	4.06E-05	0.00E+00	0.00E+00	3.83E-05	0.00E+00	0.00E+00	2.37E-03
3793	ALL		569188.2	4211017	NonCancer	4.94E-06	4.98E-06	1.80E-03	0.00E+00	0.00E+00	3.40E-05	2.12E-04	0.00E+00	3.08E-05	0.00E+00	0.00E+00	2.90E-05	0.00E+00	0.00E+00	1.80E-03
3794	ALL		569288.2	4211017	NonCancer	4.58E-06	4.62E-06	1.67E-03	0.00E+00	0.00E+00	3.15E-05	1.96E-04	0.00E+00	2.86E-05	0.00E+00	0.00E+00	2.69E-05	0.00E+00	0.00E+00	1.67E-03
3795	ALL		569388.2	4211017	NonCancer	4.19E-06	4.22E-06	1.53E-03	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
3800	ALL		566988.2	4211117	NonCancer	6.52E-05	6.57E-05	2.37E-02	0.00E+00	0.00E+00	4.48E-04	2.79E-03	0.00E+00	4.06E-04	0.00E+00	0.00E+00	3.82E-04	0.00E+00	0.00E+00	2.37E-02
3801	ALL		567088.2	4211117	NonCancer	7.36E-05	7.42E-05	2.68E-02	0.00E+00	0.00E+00	5.06E-04	3.15E-03	0.00E+00	4.58E-04	0.00E+00	0.00E+00	4.32E-04	0.00E+00	0.00E+00	2.68E-02
3802	ALL		567188.2	4211117	NonCancer	7.53E-06	7.59E-06	2.74E-03	0.00E+00	0.00E+00	5.18E-05	3.23E-04	0.00E+00	4.69E-05	0.00E+00	0.00E+00	4.42E-05	0.00E+00	0.00E+00	2.74E-03
3803	ALL		567288.2	4211117	NonCancer	5.79E-06	5.83E-06	2.11E-03	0.00E+00	0.00E+00	3.98E-05	2.48E-04	0.00E+00	3.61E-05	0.00E+00	0.00E+00	3.40E-05	0.00E+00	0.00E+00	2.11E-03
3804	ALL		567388.2	4211117	NonCancer	5.86E-06	5.90E-06	2.13E-03	0.00E+00	0.00E+00	4.03E-05	2.51E-04	0.00E+00	3.65E-05	0.00E+00	0.00E+00	3.44E-05	0.00E+00	0.00E+00	2.13E-03
3805	ALL		567488.2	4211117	NonCancer	6.49E-06	6.54E-06	2.36E-03	0.00E+00	0.00E+00	4.46E-05	2.78E-04	0.00E+00	4.04E-05	0.00E+00	0.00E+00	3.81E-05	0.00E+00	0.00E+00	2.36E-03
3806	ALL		567588.2	4211117	NonCancer	6.59E-06	6.65E-06	2.40E-03	0.00E+00	0.00E+00	4.53E-05	2.82E-04	0.00E+00	4.11E-05	0.00E+00	0.00E+00	3.87E-05	0.00E+00	0.00E+00	2.40E-03
3807	ALL		567688.2	4211117	NonCancer	8.64E-06	8.71E-06	3.15E-03	0.00E+00	0.00E+00	5.94E-05	3.70E-04	0.00E+00	5.38E-05	0.00E+00	0.00E+00	5.07E-05	0.00E+00	0.00E+00	3.15E-03
3808	ALL		567788.2	4211117	NonCancer	8.67E-06	8.73E-06	3.15E-03	0.00E+00	0.00E+00	5.96E-05	3.71E-04	0.00E+00	5.40E-05	0.00E+00	0.00E+00	5.09E-05	0.00E+00	0.00E+00	3.15E-03
3809	ALL		567888.2	4211117	NonCancer	6.59E-06	6.64E-06	2.40E-03	0.00E+00	0.00E+00	4.53E-05	2.82E-04	0.00E+00	4.10E-05	0.00E+00	0.00E+00	3.87E-05	0.00E+00	0.00E+00	2.40E-03
3810	ALL		567988.2	4211117	NonCancer	8.05E-06	8.12E-06	2.93E-03	0.00E+00	0.00E+00	5.54E-05	3.45E-04	0.00E+00	5.02E-05	0.00E+00	0.00E+00	4.73E-05	0.00E+00	0.00E+00	2.93E-03
3811	ALL		568088.2	4211117	NonCancer	8.43E-06	8.50E-06	3.07E-03	0.00E+00	0.00E+00	5.80E-05	3.61E-04	0.00E+00	5.25E-05	0.00E+00	0.00E+00	4.95E-05	0.00E+00	0.00E+00	3.07E-03
3812	ALL		568188.2	4211117	NonCancer	8.28E-06	8.35E-06	3.01E-03	0.00E+00	0.00E+00	5.69E-05	3.55E-04	0.00E+00	5.16E-05	0.00E+00	0.00E+00	4.86E-05	0.00E+00	0.00E+00	3.01E-03
3813	ALL		568288.2	4211117	NonCancer	1.57E-05	1.58E-05	5.70E-03	0.00E+00	0.00E+00	1.08E-04	6.71E-04	0.00E+00	9.76E-05	0.00E+00	0.00E+00	9.19E-05	0.00E+00	0.00E+00	5.70E-03
3814	ALL		568388.2	4211117	NonCancer	7.78E-05	7.84E-05	2.83E-02	0.00E+00	0.00E+00	5.35E-04	3.33E-03	0.00E+00	4.85E-04	0.00E+00	0.00E+00	4.56E-04	0.00E+00	0.00E+00	2.83E-02
3815	ALL		568488.2	4211117	NonCancer	5.21E-05	5.26E-05	1.90E-02	0.00E+00	0.00E+00	3.58E-04	2.23E-03	0.00E+00	3.25E-04	0.00E+00	0.00E+00	3.06E-04	0.00E+00	0.00E+00	1.90E-02
3816	ALL		568588.2	4211117	NonCancer	1.92E-05	1.94E-05	6.99E-03	0.00E+00	0.00E+00	1.32E-04	8.22E-04	0.00E+00	1.20E-04	0.00E+00	0.00E+00	1.13E-04	0.00E+00	0.00E+00	6.99E-03
3817	ALL		568688.2	4211117	NonCancer	8.07E-06	8.14E-06	2.94E-03	0.00E+00	0.00E+00	5.55E-05	3.46E-04	0.00E+00	5.03E-05	0.00E+00	0.00E+00	4.74E-05	0.00E+00	0.00E+00	2.94E-03
3818	ALL		568788.2	4211117	NonCancer	5.54E-06	5.58E-06	2.02E-03	0.00E+00	0.00E+00	3.81E-05	2.37E-04	0.00E+00	3.45E-05	0.00E+00	0.00E+00	3.25E-05	0.00E+00	0.00E+00	2.02E-03
3819	ALL		568888.2	4211117	NonCancer	5.24E-06	5.28E-06	1.91E-03	0.00E+00	0.00E+00	3.60E-05	2.24E-04	0.00E+00	3.26E-05	0.00E+00	0.00E+00	3.07E-05	0.00E+00	0.00E+00	1.91E-03
3820	ALL		568988.2	4211117	NonCancer	6.44E-06	6.49E-06	2.35E-03	0.00E+00	0.00E+00	4.43E-05	2.76E-04	0.00E+00	4.01E-05	0.00E+00	0.00E+00	3.78E-05	0.00E+00	0.00E+00	2.35E-03
3821	ALL		569088.2	4211117	NonCancer	7.50E-06	7.56E-06	2.73E-03	0.00E+00	0.00E+00	5.15E-05	3.21E-04	0.00E+00	4.67E-05	0.00E+00	0.00E+00	4.40E-05	0.00E+00	0.00E+00	2.73E-03
3822	ALL		569188.2	4211117	NonCancer	4.69E-06	4.73E-06	1.71E-03	0.00E+00	0.00E+00	3.23E-05	2.01E-04	0.00E+00	2.92E-05	0.00E+00	0.00E+00	2.75E-05	0.00E+00	0.00E+00	1.71E-03
3823	ALL		569288.2	4211117	NonCancer	4.31E-06	4.35E-06	1.57E-03	0.00E+00	0.00E+00	2.96E-05	1.85E-04	0.00E+00	2.69E-05	0.00E+00	0.00E+00	2.53E-05	0.00E+00	0.00E+00	1.57E-03
3824	ALL		566388.2	4211217	NonCancer	1.50E-04	1.51E-04	5.45E-02	0.00E+00	0.00E+00	1.03E-03	6.42E-03	0.00E+00	9.33E-04	0.00E+00	0.00E+00	8.79E-04	0.00E+00	0.00E+00	5.45E-02
3825	ALL		566488.2	4211217	NonCancer	1.22E-04	1.23E-04	4.43E-02	0.00E+00	0.00E+00	8.36E-04	5.21E-03	0.00E+00	7.58E-04	0.00E+00	0.00E+00	7.14E-04	0.00E+00	0.00E+00	4.43E-02
3826	ALL		566588.2	4211217	NonCancer	1.40E-04	1.41E-04	5.10E-02	0.00E+00	0.00E+00	9.63E-04	6.00E-03	0.00E+00	8.73E-04	0.00E+00	0.00E+00	8.23E-04	0.00E+00	0.00E+00	5.10E-02
3827	ALL		566688.2	4211217	NonCancer	2.30E-05	2.32E-05	8.37E-03	0.00E+00	0.00E+00	1.58E-04	9.85E-04	0.00E+00	1.43E-04	0.00E+00	0.00E+00	1.35E-04	0.00E+00	0.00E+00	8.37E-03
3828	ALL		566788.2	4211217	NonCancer	4.95E-05	4.99E-05	1.80E-02	0.00E+00	0.00E+00	3.40E-04	2.12E-03	0.00E+00	3.09E-04	0.00E+00	0.00E+00	2.91E-04	0.00E+00	0.00E+00	1.80E-02
3829	ALL		566888.2	4211217	NonCancer	5.96E-05	6.01E-05	2.17E-02	0.00E+00	0.00E+00	4.10E-04	2.55E-03	0.00E+00	3.72E-04	0.00E+00	0.00E+00	3.50E-04	0.00E+00	0.00E+00	2.17E-02
3830	ALL		566988.2	4211217	NonCancer	5.99E-05	6.04E-05	2.18E-02	0.00E+00	0.00E+00	4.12E-04	2.57E-03	0.00E+00	3.73E-04	0.00E+00	0.00E+00	3.52E-04	0.00E+00	0.00E+00	2.18E-02
3831	ALL		567088.2	4211217	NonCancer	2.53E-05	2.55E-05	9.22E-03	0.00E+00	0.00E+00	1.74E-04	1.08E-03	0.00E+00	1.58E-04	0.00E+00	0.00E+00	1.49E-04	0.00E+00	0.00E+00	9.22E-03
3832	ALL		567188.2	4211217	NonCancer	9.28E-06	9.36E-06	3.38E-03	0.00E+00	0.00E+00	6.38E-05	3.98E-04	0.00E+00	5.78E-05	0.00E+00	0.00E+00	5.45E-05	0.00E+00	0.00E+00	3.38E-03
3833	ALL		567288.2	4211217	NonCancer	9.10E-06	9.17E-06	3.31E-03	0.00E+00	0.00E+00	6.25E-05	3.90E-04	0.00E+00	5.67E-05	0.00E+00	0.00E+00	5.34E-05	0.00E+00	0.00E+00	3.31E-03
3834	ALL		567388.2	4211217	NonCancer	9.26E-06	9.33E-06	3.37E-03	0.00E+00	0.00E+00	6.36E-05	3.96E-04	0.00E+00	5.77E-05	0.00E+00	0.00E+00	5.43E-05	0.00E+00	0.00E+00	3.37E-03
3835	ALL		567488.2	4211217	NonCancer	6.54E-06	6.59E-06	2.38E-03	0.00E+00	0.00E+00	4.49E-05	2.80E-04	0.00E+00	4.07E-05	0.00E+00	0.00E+00	3.84E-05	0.00E+00	0.00E+00	2.38E-03
3836	ALL		567588.2	4211217	NonCancer	6.75E-06	6.80E-06	2.46E-03	0.00E+00	0.00E+00	4.64E-05	2.89E-04	0.00E+00	4.20E-05	0.00E+00	0.00E+00	3.96E-05	0.00E+00	0.00E+00	2.46E-03
3837	ALL		567688.2	4211217	NonCancer	7.23E-06	7.29E-06	2.63E-03	0.00E+00	0.00E+00	4.97E-05	3.10E-04	0.00E+00	4.51E-05	0.00E+00	0.00E+00	4.24E-05	0.00E+00	0.00E+00	2.63E-03
3838	ALL		567788.2	4211217	NonCancer	7.09E-06	7.15E-06	2.58E-03	0.00E+00	0.00E+00	4.87E-05	3.04E-04	0.00E+00	4.42E-05	0.00E+00	0.00E+00	4.16E-05	0.00E+00	0.00E+00	2.58E-03
3839	ALL		567888.2	4211217	NonCancer	6.85E-06	6.91E-06	2.49E-03	0.00E+00	0.00E+00	4.71E-05	2.93E-04	0.00E+00	4.27E-05	0.00E+00	0.00E+00	4.02E-05	0.00E+00	0.00E+00	2.49E-03
3840	ALL		567988.2	4211217	NonCancer	8.76E-06	8.83E-06	3.19E-03	0.00E+00	0.00E+00	6.02E-05	3.75E-04	0.00E+00	5.46E-05	0.00E+00	0.00E+00	5.14E-05	0.00E+00	0.00E+00	3.19E-03
3841	ALL		568088.2	4211217	NonCancer	1.67E-05	1.68E-05	6.08E-03	0.00E+00	0.00E+00	1.15E-04	7.15E-04	0.00E+00	1.04E-04	0.00E+00	0.00E+00	9.80E-05	0.00E+00	0.00E+00	6.08E-03
3842	ALL		568188.2	4211217	NonCancer	2.07E-05	2.08E-05	7.53E-03	0.00E+00	0.00E+00	1.42E-04	8.85E-04	0.00E+00	1.29E-04	0.00E+00	0.00E+00	1.21E-04	0.00E+00	0.00E+00	7.53E-03
3843	ALL		568288.2	4211217	NonCancer	6.24E-05	6.29E-05	2.27E-02	0.00E+00	0.00E+00	4.29E-04	2.67E-03	0.00E+00	3.89E-04	0.00E+00	0.00E+00	3.66E-04	0.00E+00	0.00E+00	2.27E-02
3844	ALL		568388.2	4211217	NonCancer	4.00E-05	4.03E-05	1.46E-02	0.00E+00	0.00E+00	2.75E-04	1.71E-03	0.00E+00	2.49E-04	0.00E+00	0.00E+00	2.35E-04	0.00E+00	0.00E+00	1.46E-02
3845	ALL		568488.2	4211217	NonCancer	7.22E-05	7.28E-05	2.63E-02	0.00E+00	0.00E+00	4.96E-04	3.09E-03	0.00E+00	4.50E-04	0.00E+00	0.00E+00	4.24E-04	0.00E+00	0.00E+00	2.63E-02
3846	ALL		568588.2	4211217	NonCancer	1.72E-05	1.74E-05	6.27E-03	0.00E+00	0.00E+00	1.18E-04	7.38E-04	0.00E+00	1.07E-04	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	6.27E-03
3847	ALL		568688.2	4211217	NonCancer	6.87E-06	6.92E-06	2.50E-03	0.00E+00	0.00E+00	4.72E-05	2.94E-04	0.00E+00	4.28E-05	0.00E+00	0.00E+00	4.03E-05	0.00E+00	0.00E+00	2.50E-03
3848	ALL		568788.2	4211217	NonCancer	5.06E-06	5.10E-06	1.84E-03	0.00E+00	0.00E+00	3.48E-05	2.17E-04	0.00E+00	3.16E-05	0.00E+00	0.00E+00	2.97E-05	0.00E+00	0.00E+00	1.84E-03
3849	ALL		568888.2	4211217	NonCancer	4.63E-06	4.67E-06	1.69E-03	0.00E+00	0.00E+00	3.18E-05	1.98E-04	0.00E+00	2.89E-05	0.00E+00	0.00E+00	2.72E-05	0.00E+00	0.00E+00	1.69E-03
3850	ALL		568988.2	4211217	NonCancer	4.77E-06	4.81E-06	1.74E-03	0.00E+00	0.00E+00	3.28E-05	2.04E-04	0.00E+00	2.97E-05	0.00E+00	0.00E+00	2.80E-05	0.00E+00	0.00E+00	1.74E-03
3851	ALL		569088.2	4211217	NonCancer	1.42E-05	1.44E-05	5.18E-03	0.00E+00	0.00E+00	9.79E-05	6.10E-04	0.00E+00	8.87E-05	0.00E+00	0.00E+00	8.36E-05	0.00E+00	0.00E+00	5.18E-03
3852	ALL		569188.2	4211217	NonCancer	1.27E-05	1.28E-05	4.63E-03	0.00E+00	0.00E+00	8.75E-05	5.45E-04	0.00E+00	7.93E-05	0.00E+00	0.00E+00	7.47E-05	0.00E+00	0.00E+00	4.63E-03
3853	ALL		569288.2	4211217	NonCancer	6.33E-06	6.38E-06	2.30E-03	0.00E+00	0.00E+00	4.35E-05	2.71E-04	0.00E+00	3.94E-05	0.00E+00	0.00E+00	3.71E-05	0.00E+00	0.00E+00	2.30E-03
3854	ALL		566288.2	4211317	NonCancer	1.56E-04	1.57E-04	5.68E-02	0.00E+00	0.00E+00	1.07E-03	6.68E-03	0.00E+00	9.71E-04	0.00E+00	0.00E+00	9.15E-04	0.00E+00	0.00E+00	5.68E-02
3855	ALL		566388.2	4211317	NonCancer	5.43E-05	5.47E-05	1.98E-02	0.00E+00	0.00E+00	3.73E-04	2.33E-03	0.00E+00	3.38E-04	0.00E+00	0.00E+00	3.19E-04	0.00E+00	0.00E+00	1.98E-02
3856	ALL		566488.2	4211317	NonCancer	2.45E-05	2.47E-05	8.91E-03	0.00E+00	0.00E+00	1.68E-04	1.05E-03	0.00E+00	1.52E-04	0.00E+00	0.00E+00	1.44E-04	0.00E+00	0.00E+00	8.91E-03
3857	ALL		566588.2	4211317	NonCancer	1.12E-04	1.13E-04	4.09E-02	0.00E+00	0.00E+00	7.73E-04	4.82E-03	0.00E+00	7.01E-04	0.00E+00	0.00E+00	6.60E-04	0.00E+00	0.00E+00	4.09E-02
3858	ALL		566688.2	4211317	NonCancer	3.61E-05	3.64E-05	1.31E-02	0.00E+00	0.00E+00	2.48E-04	1.55E-03	0.00E+00	2.25E-04	0.00E+00	0.00E+00	2.12E-04	0.00E+00	0.00E+00	1.31E-02
3859	ALL		566788.2	4211317	NonCancer	9.84E-06	9.92E-06	3.58E-03	0.00E+00	0.00E+00	6.77E-05	4.22E-04	0.00E+00	6.13E-05	0.00E+00	0.00E+00	5.78E-05	0.00E+00	0.00E+00	3.58E-03
3860	ALL		566888.2	4211317	NonCancer	9.32E-06	9.40E-06	3.39E-03	0.00E+00	0.00E+00	6.41E-05	3.99E-04	0.00E+00	5.81E-05	0.00E+00	0.00E+00	5.47E-05	0.00E+00	0.00E+00	3.39E-03
3861	ALL		566988.2	4211317	NonCancer	1.08E-05	1.09E-05	3.93E-03	0.00E+00	0.00E+00	7.42E-05	4.62E-04	0.00E+00	6.72E-05	0.00E+00	0.00E+00	6.33E-05	0.00E+00	0.00E+00	3.93E-03
3862	ALL		567088.2	4211317	NonCancer	5.64E-05	5.69E-05	2.05E-02	0.00E+00	0.00E+00	3.88E-04	2.42E-03	0.00E+00	3.51E-04	0.00E+00	0.00E+00	3.31E-04	0.00E+00	0.00E+00	2.05E-02
3863	ALL		567188.2	4211317	NonCancer	2.28E-05	2.29E-05	8.29E-03	0.00E+00	0.00E+00	1.56E-04	9.75E-04	0.00E+00	1.42E-04	0.00E+00	0.00E+00	1.34E-04	0.00E+00	0.00E+00	8.29E-03
3864	ALL		567288.2	4211317	NonCancer	1.01E-05	1.01E-05	3.66E-03	0.00E+00	0.00E+00	6.92E-05	4.31E-04	0.00E+00	6.27E-05	0.00E+00	0.00E+00	5.91E-05	0.00E+00	0.00E+00	3.66E-03
3865	ALL		567388.2	4211317	NonCancer	7.74E-06	7.80E-06	2.82E-03	0.00E+00	0.00E+00	5.32E-05	3.31E-04	0.00E+00	4.82E-05	0.00E+00	0.00E+00	4.54E-05	0.00E+00	0.00E+00	2.82E-03
3866	ALL		567488.2	4211317	NonCancer	7.25E-06	7.31E-06	2.64E-03	0.00E+00	0.00E+00	4.99E-05	3.11E-04	0.00E+00	4.52E-05	0.00E+00	0.00E+00	4.26E-05	0.00E+00	0.00E+00	2.64E-03
3867	ALL		567588.2	4211317	NonCancer	7.37E-06	7.43E-06	2.68E-03	0.00E+00	0.00E+00	5.07E-05	3.16E-04	0.00E+00	4.59E-05	0.00E+00	0.00E+00	4.33E-05	0.00E+00	0.00E+00	2.68E-03
3868	ALL		567688.2	4211317	NonCancer	6.86E-06	6.92E-06	2.50E-03	0.00E+00	0.00E+00	4.72E-05	2.94E-04	0.00E+00	4.28E-05	0.00E+00	0.00E+00	4.03E-05	0.00E+00	0.00E+00	2.50E-03
3869	ALL		567788.2	4211317	NonCancer	6.95E-06	7.00E-06	2.53E-03	0.00E+00	0.00E+00	4.78E-05	2.98E-04	0.00E+00	4.33E-05	0.00E+00	0.00E+00	4.08E-05	0.00E+00	0.00E+00	2.53E-03
3870	ALL		567888.2	4211317	NonCancer	8.98E-06	9.05E-06	3.27E-03	0.00E+00	0.00E+00	6.17E-05	3.85E-04	0.00E+00	5.60E-05	0.00E+00	0.00E+00	5.27E-05	0.00E+00	0.00E+00	3.27E-03
3871	ALL		567988.2	4211317	NonCancer	8.67E-06	8.74E-06	3.16E-03	0.00E+00	0.00E+00	5.96E-05	3.71E-04	0.00E+00	5.40E-05	0.00E+00	0.00E+00	5.09E-05	0.00E+00	0.00E+00	3.16E-03
3872	ALL		568088.2	4211317	NonCancer	1.48E-05	1.49E-05	5.38E-03	0.00E+00	0.00E+00	1.02E-04	6.33E-04	0.00E+00	9.20E-05	0.00E+00	0.00E+00	8.67E-05	0.00E+00	0.00E+00	5.38E-03
3873	ALL		568188.2	4211317	NonCancer	4.18E-05	4.22E-05	1.52E-02	0.00E+00	0.00E+00	2.87E-04	1.79E-03	0.00E+00	2.61E-04	0.00E+00	0.00E+00	2.45E-04	0.00E+00	0.00E+00	1.52E-02
3874	ALL		568288.2	4211317	NonCancer	4.18E-05	4.21E-05	1.52E-02	0.00E+00	0.00E+00	2.87E-04	1.79E-03	0.00E+00	2.60E-04	0.00E+00	0.00E+00	2.45E-04	0.00E+00	0.00E+00	1.52E-02
3875	ALL		568388.2	4211317	NonCancer	9.74E-06	9.81E-06	3.54E-03	0.00E+00	0.00E+00	6.69E-05	4.17E-04	0.00E+00	6.07E-05	0.00E+00	0.00E+00	5.71E-05	0.00E+00	0.00E+00	3.54E-03
3876	ALL		568488.2	4211317	NonCancer	3.01E-05	3.04E-05	1.10E-02	0.00E+00	0.00E+00	2.07E-04	1.29E-03	0.00E+00	1.88E-04	0.00E+00	0.00E+00	1.77E-04	0.00E+00	0.00E+00	1.10E-02
3877	ALL		568688.2	4211317	NonCancer	1.19E-05	1.20E-05	4.35E-03	0.00E+00	0.00E+00	8.20E-05	5.11E-04	0.00E+00	7.44E-05	0.00E+00	0.00E+00	7.01E-05	0.00E+00	0.00E+00	4.35E-03
3878	ALL		568788.2	4211317	NonCancer	8.46E-06	8.53E-06	3.08E-03	0.00E+00	0.00E+00	5.81E-05	3.62E-04	0.00E+00	5.27E-05	0.00E+00	0.00E+00	4.97E-05	0.00E+00	0.00E+00	3.08E-03
3879	ALL		568888.2	4211317	NonCancer	4.88E-06	4.92E-06	1.78E-03	0.00E+00	0.00E+00	3.35E-05	2.09E-04	0.00E+00	3.04E-05	0.00E+00	0.00E+00	2.86E-05	0.00E+00	0.00E+00	1.78E-03
3880	ALL		568988.2	4211317	NonCancer	4.85E-06	4.89E-06	1.77E-03	0.00E+00	0.00E+00	3.34E-05	2.08E-04	0.00E+00	3.02E-05	0.00E+00	0.00E+00	2.85E-05	0.00E+00	0.00E+00	1.77E-03
3881	ALL		569088.2	4211317	NonCancer	9.13E-06	9.20E-06	3.32E-03	0.00E+00	0.00E+00	6.27E-05	3.91E-04	0.00E+00	5.69E-05	0.00E+00	0.00E+00	5.36E-05	0.00E+00	0.00E+00	3.32E-03
3882	ALL		569188.2	4211317	NonCancer	4.72E-06	4.76E-06	1.72E-03	0.00E+00	0.00E+00	3.25E-05	2.02E-04	0.00E+00	2.94E-05	0.00E+00	0.00E+00	2.77E-05	0.00E+00	0.00E+00	1.72E-03
3883	ALL		569288.2	4211317	NonCancer	4.59E-06	4.63E-06	1.67E-03	0.00E+00	0.00E+00	3.15E-05	1.97E-04	0.00E+00	2.86E-05	0.00E+00	0.00E+00	2.69E-05	0.00E+00	0.00E+00	1.67E-03
3884	ALL		566188.2	4211417	NonCancer	1.47E-04	1.48E-04	5.35E-02	0.00E+00	0.00E+00	1.01E-03	6.30E-03	0.00E+00	9.16E-04	0.00E+00	0.00E+00	8.63E-04	0.00E+00	0.00E+00	5.35E-02
3885	ALL		566288.2	4211417	NonCancer	7.60E-05	7.66E-05	2.77E-02	0.00E+00	0.00E+00	5.22E-04	3.25E-03	0.00E+00	4.73E-04	0.00E+00	0.00E+00	4.46E-04	0.00E+00	0.00E+00	2.77E-02
3886	ALL		566388.2	4211417	NonCancer	2.77E-05	2.79E-05	1.01E-02	0.00E+00	0.00E+00	1.90E-04	1.19E-03	0.00E+00	1.72E-04	0.00E+00	0.00E+00	1.62E-04	0.00E+00	0.00E+00	1.01E-02
3887	ALL		566488.2	4211417	NonCancer	4.40E-05	4.44E-05	1.60E-02	0.00E+00	0.00E+00	3.03E-04	1.89E-03	0.00E+00	2.74E-04	0.00E+00	0.00E+00	2.58E-04	0.00E+00	0.00E+00	1.60E-02
3888	ALL		566588.2	4211417	NonCancer	3.41E-05	3.44E-05	1.24E-02	0.00E+00	0.00E+00	2.34E-04	1.46E-03	0.00E+00	2.12E-04	0.00E+00	0.00E+00	2.00E-04	0.00E+00	0.00E+00	1.24E-02
3889	ALL		566688.2	4211417	NonCancer	2.68E-05	2.71E-05	9.77E-03	0.00E+00	0.00E+00	1.84E-04	1.15E-03	0.00E+00	1.67E-04	0.00E+00	0.00E+00	1.58E-04	0.00E+00	0.00E+00	9.77E-03
3890	ALL		566788.2	4211417	NonCancer	1.06E-05	1.07E-05	3.87E-03	0.00E+00	0.00E+00	7.32E-05	4.56E-04	0.00E+00	6.63E-05	0.00E+00	0.00E+00	6.25E-05	0.00E+00	0.00E+00	3.87E-03
3891	ALL		566888.2	4211417	NonCancer	7.74E-06	7.80E-06	2.82E-03	0.00E+00	0.00E+00	5.32E-05	3.31E-04	0.00E+00	4.82E-05	0.00E+00	0.00E+00	4.54E-05	0.00E+00	0.00E+00	2.82E-03
3892	ALL		566988.2	4211417	NonCancer	1.10E-05	1.11E-05	3.99E-03	0.00E+00	0.00E+00	7.54E-05	4.70E-04	0.00E+00	6.84E-05	0.00E+00	0.00E+00	6.44E-05	0.00E+00	0.00E+00	3.99E-03
3893	ALL		567088.2	4211417	NonCancer	1.39E-05	1.40E-05	5.06E-03	0.00E+00	0.00E+00	9.56E-05	5.96E-04	0.00E+00	8.67E-05	0.00E+00	0.00E+00	8.16E-05	0.00E+00	0.00E+00	5.06E-03
3894	ALL		567188.2	4211417	NonCancer	4.45E-05	4.48E-05	1.62E-02	0.00E+00	0.00E+00	3.06E-04	1.90E-03	0.00E+00	2.77E-04	0.00E+00	0.00E+00	2.61E-04	0.00E+00	0.00E+00	1.62E-02
3895	ALL		567288.2	4211417	NonCancer	2.10E-05	2.12E-05	7.65E-03	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
3900	ALL		567788.2	4211417	NonCancer	7.05E-06	7.11E-06	2.57E-03	0.00E+00	0.00E+00	4.85E-05	3.02E-04	0.00E+00	4.39E-05	0.00E+00	0.00E+00	4.14E-05	0.00E+00	0.00E+00	2.57E-03
3901	ALL		567888.2	4211417	NonCancer	8.90E-06	8.97E-06	3.24E-03	0.00E+00	0.00E+00	6.12E-05	3.81E-04	0.00E+00	5.54E-05	0.00E+00	0.00E+00	5.22E-05	0.00E+00	0.00E+00	3.24E-03
3902	ALL		567988.2	4211417	NonCancer	3.17E-05	3.19E-05	1.15E-02	0.00E+00	0.00E+00	2.18E-04	1.36E-03	0.00E+00	1.97E-04	0.00E+00	0.00E+00	1.86E-04	0.00E+00	0.00E+00	1.15E-02
3903	ALL		568088.2	4211417	NonCancer	3.34E-05	3.37E-05	1.22E-02	0.00E+00	0.00E+00	2.30E-04	1.43E-03	0.00E+00	2.08E-04	0.00E+00	0.00E+00	1.96E-04	0.00E+00	0.00E+00	1.22E-02
3904	ALL		568188.2	4211417	NonCancer	8.35E-05	8.42E-05	3.04E-02	0.00E+00	0.00E+00	5.74E-04	3.58E-03	0.00E+00	5.21E-04	0.00E+00	0.00E+00	4.90E-04	0.00E+00	0.00E+00	3.04E-02
3905	ALL		568288.2	4211417	NonCancer	1.97E-05	1.99E-05	7.17E-03	0.00E+00	0.00E+00	1.35E-04	8.44E-04	0.00E+00	1.23E-04	0.00E+00	0.00E+00	1.16E-04	0.00E+00	0.00E+00	7.17E-03
3906	ALL		568388.2	4211417	NonCancer	3.67E-05	3.70E-05	1.34E-02	0.00E+00	0.00E+00	2.53E-04	1.57E-03	0.00E+00	2.29E-04	0.00E+00	0.00E+00	2.16E-04	0.00E+00	0.00E+00	1.34E-02
3907	ALL		568488.2	4211417	NonCancer	4.84E-05	4.88E-05	1.76E-02	0.00E+00	0.00E+00	3.33E-04	2.08E-03	0.00E+00	3.02E-04	0.00E+00	0.00E+00	2.84E-04	0.00E+00	0.00E+00	1.76E-02
3908	ALL		566188.2	4211517	NonCancer	7.04E-05	7.10E-05	2.56E-02	0.00E+00	0.00E+00	4.84E-04	3.02E-03	0.00E+00	4.39E-04	0.00E+00	0.00E+00	4.13E-04	0.00E+00	0.00E+00	2.56E-02
3909	ALL		566288.2	4211517	NonCancer	1.40E-04	1.41E-04	5.08E-02	0.00E+00	0.00E+00	9.60E-04	5.98E-03	0.00E+00	8.70E-04	0.00E+00	0.00E+00	8.19E-04	0.00E+00	0.00E+00	5.08E-02
3910	ALL		566388.2	4211517	NonCancer	1.27E-04	1.28E-04	4.64E-02	0.00E+00	0.00E+00	8.76E-04	5.46E-03	0.00E+00	7.94E-04	0.00E+00	0.00E+00	7.48E-04	0.00E+00	0.00E+00	4.64E-02
3911	ALL		566488.2	4211517	NonCancer	1.55E-04	1.56E-04	5.64E-02	0.00E+00	0.00E+00	1.07E-03	6.64E-03	0.00E+00	9.66E-04	0.00E+00	0.00E+00	9.10E-04	0.00E+00	0.00E+00	5.64E-02
3912	ALL		566588.2	4211517	NonCancer	5.59E-05	5.63E-05	2.04E-02	0.00E+00	0.00E+00	3.84E-04	2.39E-03	0.00E+00	3.48E-04	0.00E+00	0.00E+00	3.28E-04	0.00E+00	0.00E+00	2.04E-02
3913	ALL		566688.2	4211517	NonCancer	1.20E-05	1.21E-05	4.36E-03	0.00E+00	0.00E+00	8.24E-05	5.13E-04	0.00E+00	7.47E-05	0.00E+00	0.00E+00	7.03E-05	0.00E+00	0.00E+00	4.36E-03
3914	ALL		566788.2	4211517	NonCancer	1.08E-05	1.09E-05	3.93E-03	0.00E+00	0.00E+00	7.41E-05	4.62E-04	0.00E+00	6.72E-05	0.00E+00	0.00E+00	6.33E-05	0.00E+00	0.00E+00	3.93E-03
3915	ALL		566888.2	4211517	NonCancer	1.20E-05	1.21E-05	4.36E-03	0.00E+00	0.00E+00	8.24E-05	5.13E-04	0.00E+00	7.47E-05	0.00E+00	0.00E+00	7.03E-05	0.00E+00	0.00E+00	4.36E-03
3916	ALL		566988.2	4211517	NonCancer	1.18E-05	1.19E-05	4.30E-03	0.00E+00	0.00E+00	8.11E-05	5.05E-04	0.00E+00	7.35E-05	0.00E+00	0.00E+00	6.92E-05	0.00E+00	0.00E+00	4.30E-03
3917	ALL		567088.2	4211517	NonCancer	1.15E-05	1.16E-05	4.19E-03	0.00E+00	0.00E+00	7.92E-05	4.93E-04	0.00E+00	7.18E-05	0.00E+00	0.00E+00	6.76E-05	0.00E+00	0.00E+00	4.19E-03
3918	ALL		567188.2	4211517	NonCancer	2.37E-05	2.39E-05	8.63E-03	0.00E+00	0.00E+00	1.63E-04	1.02E-03	0.00E+00	1.48E-04	0.00E+00	0.00E+00	1.39E-04	0.00E+00	0.00E+00	8.63E-03
3919	ALL		567288.2	4211517	NonCancer	3.99E-05	4.02E-05	1.45E-02	0.00E+00	0.00E+00	2.74E-04	1.71E-03	0.00E+00	2.49E-04	0.00E+00	0.00E+00	2.34E-04	0.00E+00	0.00E+00	1.45E-02
3920	ALL		567388.2	4211517	NonCancer	2.80E-05	2.83E-05	1.02E-02	0.00E+00	0.00E+00	1.93E-04	1.20E-03	0.00E+00	1.75E-04	0.00E+00	0.00E+00	1.65E-04	0.00E+00	0.00E+00	1.02E-02
3921	ALL		567488.2	4211517	NonCancer	2.35E-05	2.37E-05	8.55E-03	0.00E+00	0.00E+00	1.61E-04	1.01E-03	0.00E+00	1.46E-04	0.00E+00	0.00E+00	1.38E-04	0.00E+00	0.00E+00	8.55E-03
3922	ALL		567588.2	4211517	NonCancer	9.45E-06	9.53E-06	3.44E-03	0.00E+00	0.00E+00	6.50E-05	4.05E-04	0.00E+00	5.89E-05	0.00E+00	0.00E+00	5.55E-05	0.00E+00	0.00E+00	3.44E-03
3923	ALL		567688.2	4211517	NonCancer	7.18E-06	7.24E-06	2.61E-03	0.00E+00	0.00E+00	4.94E-05	3.08E-04	0.00E+00	4.48E-05	0.00E+00	0.00E+00	4.22E-05	0.00E+00	0.00E+00	2.61E-03
3924	ALL		567088.2	4211617	NonCancer	1.29E-05	1.30E-05	4.69E-03	0.00E+00	0.00E+00	8.86E-05	5.52E-04	0.00E+00	8.03E-05	0.00E+00	0.00E+00	7.57E-05	0.00E+00	0.00E+00	4.69E-03
3925	ALL		567188.2	4211617	NonCancer	1.39E-05	1.40E-05	5.07E-03	0.00E+00	0.00E+00	9.58E-05	5.97E-04	0.00E+00	8.68E-05	0.00E+00	0.00E+00	8.18E-05	0.00E+00	0.00E+00	5.07E-03
3926	ALL		567288.2	4211617	NonCancer	3.53E-05	3.56E-05	1.29E-02	0.00E+00	0.00E+00	2.43E-04	1.51E-03	0.00E+00	2.20E-04	0.00E+00	0.00E+00	2.07E-04	0.00E+00	0.00E+00	1.29E-02
3927	ALL		567488.2	4211617	NonCancer	6.15E-05	6.20E-05	2.24E-02	0.00E+00	0.00E+00	4.23E-04	2.64E-03	0.00E+00	3.83E-04	0.00E+00	0.00E+00	3.61E-04	0.00E+00	0.00E+00	2.24E-02
3928	ALL		567588.2	4211617	NonCancer	4.07E-05	4.10E-05	1.48E-02	0.00E+00	0.00E+00	2.80E-04	1.74E-03	0.00E+00	2.54E-04	0.00E+00	0.00E+00	2.39E-04	0.00E+00	0.00E+00	1.48E-02
3929	ALL		567088.2	4211717	NonCancer	4.19E-05	4.22E-05	1.53E-02	0.00E+00	0.00E+00	2.88E-04	1.80E-03	0.00E+00	2.61E-04	0.00E+00	0.00E+00	2.46E-04	0.00E+00	0.00E+00	1.53E-02
3930	ALL		567588.2	4211717	NonCancer	8.74E-05	8.80E-05	3.18E-02	0.00E+00	0.00E+00	6.00E-04	3.74E-03	0.00E+00	5.44E-04	0.00E+00	0.00E+00	5.13E-04	0.00E+00	0.00E+00	3.18E-02
3931	ALL		567376	4211634	NonCancer	5.49E-05	5.53E-05	2.00E-02	0.00E+00	0.00E+00	3.77E-04	2.35E-03	0.00E+00	3.42E-04	0.00E+00	0.00E+00	3.22E-04	0.00E+00	0.00E+00	2.00E-02
3932	ALL		565309.6	4211628	NonCancer	2.77E-05	2.79E-05	1.01E-02	0.00E+00	0.00E+00	1.91E-04	1.19E-03	0.00E+00	1.73E-04	0.00E+00	0.00E+00	1.63E-04	0.00E+00	0.00E+00	1.01E-02
3933	ALL		565409.6	4211628	NonCancer	1.32E-05	1.34E-05	4.82E-03	0.00E+00	0.00E+00	9.10E-05	5.67E-04	0.00E+00	8.25E-05	0.00E+00	0.00E+00	7.77E-05	0.00E+00	0.00E+00	4.82E-03
3934	ALL		565509.6	4211628	NonCancer	1.37E-05	1.38E-05	4.99E-03	0.00E+00	0.00E+00	9.43E-05	5.87E-04	0.00E+00	8.55E-05	0.00E+00	0.00E+00	8.05E-05	0.00E+00	0.00E+00	4.99E-03
3935	ALL		565609.6	4211628	NonCancer	1.51E-05	1.52E-05	5.50E-03	0.00E+00	0.00E+00	1.04E-04	6.47E-04	0.00E+00	9.41E-05	0.00E+00	0.00E+00	8.86E-05	0.00E+00	0.00E+00	5.50E-03
3936	ALL		565709.6	4211628	NonCancer	1.55E-05	1.56E-05	5.63E-03	0.00E+00	0.00E+00	1.06E-04	6.62E-04	0.00E+00	9.63E-05	0.00E+00	0.00E+00	9.08E-05	0.00E+00	0.00E+00	5.63E-03
3937	ALL		565809.6	4211628	NonCancer	1.49E-05	1.50E-05	5.42E-03	0.00E+00	0.00E+00	1.02E-04	6.38E-04	0.00E+00	9.28E-05	0.00E+00	0.00E+00	8.74E-05	0.00E+00	0.00E+00	5.42E-03
3938	ALL		565209.6	4211728	NonCancer	1.04E-05	1.04E-05	3.77E-03	0.00E+00	0.00E+00	7.12E-05	4.44E-04	0.00E+00	6.45E-05	0.00E+00	0.00E+00	6.08E-05	0.00E+00	0.00E+00	3.77E-03
3939	ALL		565309.6	4211728	NonCancer	1.28E-05	1.29E-05	4.65E-03	0.00E+00	0.00E+00	8.79E-05	5.48E-04	0.00E+00	7.97E-05	0.00E+00	0.00E+00	7.50E-05	0.00E+00	0.00E+00	4.65E-03
3940	ALL		565409.6	4211728	NonCancer	1.51E-05	1.52E-05	5.51E-03	0.00E+00	0.00E+00	1.04E-04	6.48E-04	0.00E+00	9.43E-05	0.00E+00	0.00E+00	8.88E-05	0.00E+00	0.00E+00	5.51E-03
3941	ALL		565509.6	4211728	NonCancer	1.67E-05	1.69E-05	6.10E-03	0.00E+00	0.00E+00	1.15E-04	7.17E-04	0.00E+00	1.04E-04	0.00E+00	0.00E+00	9.83E-05	0.00E+00	0.00E+00	6.10E-03
3942	ALL		565910.2	4211540	NonCancer	1.39E-05	1.40E-05	5.07E-03	0.00E+00	0.00E+00	9.57E-05	5.97E-04	0.00E+00	8.68E-05	0.00E+00	0.00E+00	8.17E-05	0.00E+00	0.00E+00	5.07E-03
3943	ALL		565609.6	4211728	NonCancer	1.69E-05	1.70E-05	6.15E-03	0.00E+00	0.00E+00	1.16E-04	7.23E-04	0.00E+00	1.05E-04	0.00E+00	0.00E+00	9.91E-05	0.00E+00	0.00E+00	6.15E-03
3944	ALL		565709.6	4211728	NonCancer	1.59E-05	1.60E-05	5.79E-03	0.00E+00	0.00E+00	1.09E-04	6.81E-04	0.00E+00	9.91E-05	0.00E+00	0.00E+00	9.33E-05	0.00E+00	0.00E+00	5.79E-03
3945	ALL		565809.6	4211728	NonCancer	1.44E-05	1.45E-05	5.23E-03	0.00E+00	0.00E+00	9.87E-05	6.15E-04	0.00E+00	8.94E-05	0.00E+00	0.00E+00	8.42E-05	0.00E+00	0.00E+00	5.23E-03
3946	ALL		565916	4211455	NonCancer	1.34E-05	1.35E-05	4.87E-03	0.00E+00	0.00E+00	9.19E-05	5.73E-04	0.00E+00	8.33E-05	0.00E+00	0.00E+00	7.85E-05	0.00E+00	0.00E+00	4.87E-03
3947	ALL		566010.2	4211540	NonCancer	1.30E-05	1.31E-05	4.74E-03	0.00E+00	0.00E+00	8.95E-05	5.57E-04	0.00E+00	8.11E-05	0.00E+00	0.00E+00	7.64E-05	0.00E+00	0.00E+00	4.74E-03
3948	ALL		565810.4	4211443	NonCancer	1.29E-05	1.30E-05	4.68E-03	0.00E+00	0.00E+00	8.83E-05	5.50E-04	0.00E+00	8.01E-05	0.00E+00	0.00E+00	7.54E-05	0.00E+00	0.00E+00	4.68E-03
3949	ALL		565609.6	4211528	NonCancer	1.27E-05	1.28E-05	4.64E-03	0.00E+00	0.00E+00	8.75E-05	5.45E-04	0.00E+00	7.93E-05	0.00E+00	0.00E+00	7.47E-05	0.00E+00	0.00E+00	4.64E-03
3950	ALL		565709.6	4211528	NonCancer	1.38E-05	1.39E-05	5.01E-03	0.00E+00	0.00E+00	9.45E-05	5.89E-04	0.00E+00	8.57E-05	0.00E+00	0.00E+00	8.07E-05	0.00E+00	0.00E+00	5.01E-03
3951	ALL		565809.6	4211528	NonCancer	1.42E-05	1.43E-05	5.17E-03	0.00E+00	0.00E+00	9.75E-05	6.08E-04	0.00E+00	8.84E-05	0.00E+00	0.00E+00	8.33E-05	0.00E+00	0.00E+00	5.17E-03
3952	ALL		566686.7	4211616	NonCancer	1.31E-05	1.32E-05	4.77E-03	0.00E+00	0.00E+00	9.01E-05	5.62E-04	0.00E+00	8.17E-05	0.00E+00	0.00E+00	7.69E-05	0.00E+00	0.00E+00	4.77E-03
3953	ALL		566786.7	4211616	NonCancer	1.28E-05	1.29E-05	4.67E-03	0.00E+00	0.00E+00	8.82E-05	5.49E-04	0.00E+00	7.99E-05	0.00E+00	0.00E+00	7.53E-05	0.00E+00	0.00E+00	4.67E-03
3954	ALL		566886.7	4211616	NonCancer	1.89E-05	1.90E-05	6.88E-03	0.00E+00	0.00E+00	1.30E-04	8.09E-04	0.00E+00	1.18E-04	0.00E+00	0.00E+00	1.11E-04	0.00E+00	0.00E+00	6.88E-03
3955	ALL		566986.7	4211616	NonCancer	2.06E-05	2.08E-05	7.50E-03	0.00E+00	0.00E+00	1.42E-04	8.83E-04	0.00E+00	1.28E-04	0.00E+00	0.00E+00	1.21E-04	0.00E+00	0.00E+00	7.50E-03
3956	ALL		566686.7	4211716	NonCancer	3.69E-05	3.72E-05	1.34E-02	0.00E+00	0.00E+00	2.54E-04	1.58E-03	0.00E+00	2.30E-04	0.00E+00	0.00E+00	2.17E-04	0.00E+00	0.00E+00	1.34E-02
3957	ALL		566786.7	4211716	NonCancer	4.11E-05	4.14E-05	1.50E-02	0.00E+00	0.00E+00	2.82E-04	1.76E-03	0.00E+00	2.56E-04	0.00E+00	0.00E+00	2.41E-04	0.00E+00	0.00E+00	1.50E-02
3958	ALL		566886.7	4211716	NonCancer	4.42E-05	4.45E-05	1.61E-02	0.00E+00	0.00E+00	3.04E-04	1.89E-03	0.00E+00	2.75E-04	0.00E+00	0.00E+00	2.59E-04	0.00E+00	0.00E+00	1.61E-02
3959	ALL		566986.7	4211716	NonCancer	4.59E-05	4.62E-05	1.67E-02	0.00E+00	0.00E+00	3.15E-04	1.96E-03	0.00E+00	2.86E-04	0.00E+00	0.00E+00	2.69E-04	0.00E+00	0.00E+00	1.67E-02
3960	ALL		566386.4	4211621	NonCancer	1.64E-05	1.65E-05	5.95E-03	0.00E+00	0.00E+00	1.12E-04	7.00E-04	0.00E+00	1.02E-04	0.00E+00	0.00E+00	9.60E-05	0.00E+00	0.00E+00	5.95E-03
3961	ALL		566486.4	4211621	NonCancer	1.49E-04	1.50E-04	5.41E-02	0.00E+00	0.00E+00	1.02E-03	6.37E-03	0.00E+00	9.27E-04	0.00E+00	0.00E+00	8.73E-04	0.00E+00	0.00E+00	5.41E-02
3962	ALL		566586.4	4211621	NonCancer	2.88E-05	2.90E-05	1.05E-02	0.00E+00	0.00E+00	1.98E-04	1.23E-03	0.00E+00	1.79E-04	0.00E+00	0.00E+00	1.69E-04	0.00E+00	0.00E+00	1.05E-02
3963	ALL		566486.4	4211721	NonCancer	1.80E-05	1.81E-05	6.54E-03	0.00E+00	0.00E+00	1.23E-04	7.69E-04	0.00E+00	1.12E-04	0.00E+00	0.00E+00	1.05E-04	0.00E+00	0.00E+00	6.54E-03
3964	ALL		566586.4	4211721	NonCancer	1.67E-04	1.68E-04	6.07E-02	0.00E+00	0.00E+00	1.15E-03	7.14E-03	0.00E+00	1.04E-03	0.00E+00	0.00E+00	9.79E-04	0.00E+00	0.00E+00	6.07E-02

*HARP - HRACalc v19044 6/25/2021 11:59:37 AM - Chronic Risk - Input File: C:\Users\gmondin\OneDrive - Ramboll\Desktop\HARP FILES\P66-CONSTRUCTION-2023\hra\Resident.HRAInput.hra

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1	ALL		567776.5	4211524	NonCancer	5.96E-05	5.96E-05	0.00E+00	1.15E-06	4.04E-08	6.60E-05	4.46E-04	5.95E-05	4.87E-09	0.00E+00	1.08E-10	2.18E-04	0.00E+00	0.00E+00	4.46E-04
2	ALL		567876.5	4211524	NonCancer	6.02E-05	6.02E-05	0.00E+00	1.17E-06	4.08E-08	6.67E-05	4.51E-04	6.02E-05	4.92E-09	0.00E+00	1.10E-10	2.21E-04	0.00E+00	0.00E+00	4.51E-04
3	ALL		567976.5	4211524	NonCancer	6.50E-05	6.50E-05	0.00E+00	1.26E-06	4.40E-08	7.19E-05	4.90E-04	6.49E-05	5.30E-09	0.00E+00	1.18E-10	2.38E-04	0.00E+00	0.00E+00	4.90E-04
4	ALL		568076.5	4211524	NonCancer	1.28E-04	1.28E-04	0.00E+00	2.47E-06	8.65E-08	1.41E-04	8.96E-04	1.28E-04	1.04E-08	0.00E+00	2.32E-10	4.68E-04	0.00E+00	0.00E+00	8.96E-04
5	ALL		568176.5	4211524	NonCancer	2.81E-04	2.81E-04	0.00E+00	5.44E-06	1.90E-07	3.11E-04	2.12E-03	2.81E-04	2.29E-08	0.00E+00	5.11E-10	1.03E-03	0.00E+00	0.00E+00	2.12E-03
6	ALL		568276.5	4211524	NonCancer	7.83E-05	7.84E-05	0.00E+00	1.52E-06	5.30E-08	8.67E-05	1.58E-03	7.83E-05	6.40E-09	0.00E+00	1.42E-10	2.87E-04	0.00E+00	0.00E+00	1.58E-03
7	ALL		568376.5	4211524	NonCancer	2.22E-04	2.22E-04	0.00E+00	4.29E-06	1.50E-07	2.45E-04	1.47E-03	2.21E-04	1.81E-08	0.00E+00	4.03E-10	8.11E-04	0.00E+00	0.00E+00	1.47E-03
8	ALL		568476.5	4211524	NonCancer	7.11E-05	7.11E-05	0.00E+00	1.38E-06	4.81E-08	7.87E-05	5.17E-04	7.10E-05	5.80E-09	0.00E+00	1.29E-10	2.60E-04	0.00E+00	0.00E+00	5.17E-04
9	ALL		568576.5	4211524	NonCancer	7.33E-05	7.33E-05	0.00E+00	1.42E-06	4.97E-08	8.11E-05	5.28E-04	7.33E-05	5.99E-09	0.00E+00	1.33E-10	2.68E-04	0.00E+00	0.00E+00	5.28E-04
10	ALL		568676.5	4211524	NonCancer	7.46E-05	7.46E-05	0.00E+00	1.44E-06	5.05E-08	8.25E-05	5.32E-04	7.45E-05	6.09E-09	0.00E+00	1.36E-10	2.73E-04	0.00E+00	0.00E+00	5.32E-04
11	ALL		567676.5	4211624	NonCancer	6.61E-05	6.61E-05	0.00E+00	1.28E-06	4.48E-08	7.32E-05	5.03E-04	6.61E-05	5.40E-09	0.00E+00	1.20E-10	2.42E-04	0.00E+00	0.00E+00	5.03E-04
12	ALL		567776.5	4211624	NonCancer	7.47E-05	7.48E-05	0.00E+00	1.45E-06	5.06E-08	8.27E-05	5.76E-04	7.47E-05	6.10E-09	0.00E+00	1.36E-10	2.74E-04	0.00E+00	0.00E+00	5.76E-04
13	ALL		567876.5	4211624	NonCancer	8.38E-05	8.38E-05	0.00E+00	1.62E-06	5.68E-08	9.28E-05	6.34E-04	8.37E-05	6.84E-09	0.00E+00	1.52E-10	3.07E-04	0.00E+00	0.00E+00	6.34E-04
14	ALL		567976.5	4211624	NonCancer	1.53E-04	1.53E-04	0.00E+00	2.97E-06	1.04E-07	1.70E-04	1.07E-03	1.53E-04	1.25E-08	0.00E+00	2.79E-10	5.61E-04	0.00E+00	0.00E+00	1.07E-03
15	ALL		568076.5	4211624	NonCancer	1.39E-04	1.39E-04	0.00E+00	2.69E-06	9.40E-08	1.54E-04	9.66E-04	1.39E-04	1.13E-08	0.00E+00	2.52E-10	5.08E-04	0.00E+00	0.00E+00	9.66E-04
16	ALL		568176.5	4211624	NonCancer	3.33E-04	3.34E-04	0.00E+00	6.46E-06	2.26E-07	3.69E-04	2.23E-03	3.33E-04	2.72E-08	0.00E+00	6.06E-10	1.22E-03	0.00E+00	0.00E+00	2.23E-03
17	ALL		568276.5	4211624	NonCancer	7.08E-05	7.08E-05	0.00E+00	1.37E-06	4.79E-08	7.84E-05	1.57E-03	7.07E-05	5.78E-09	0.00E+00	1.29E-10	2.59E-04	0.00E+00	0.00E+00	1.57E-03
18	ALL		568376.5	4211624	NonCancer	1.40E-04	1.40E-04	0.00E+00	2.71E-06	9.47E-08	1.55E-04	9.49E-04	1.40E-04	1.14E-08	0.00E+00	2.54E-10	5.12E-04	0.00E+00	0.00E+00	9.49E-04
19	ALL		568476.5	4211624	NonCancer	1.04E-04	1.04E-04	0.00E+00	2.01E-06	7.04E-08	1.15E-04	7.22E-04	1.04E-04	8.49E-09	0.00E+00	1.89E-10	3.81E-04	0.00E+00	0.00E+00	7.22E-04
20	ALL		568576.5	4211624	NonCancer	2.33E-04	2.33E-04	0.00E+00	4.51E-06	1.58E-07	2.58E-04	1.53E-03	2.33E-04	1.90E-08	0.00E+00	4.23E-10	8.52E-04	0.00E+00	0.00E+00	1.53E-03
21	ALL		568676.5	4211624	NonCancer	5.51E-05	5.52E-05	0.00E+00	1.07E-06	3.73E-08	6.10E-05	3.93E-04	5.51E-05	4.50E-09	0.00E+00	1.00E-10	2.02E-04	0.00E+00	0.00E+00	3.93E-04
22	ALL		567176.5	4211724	NonCancer	7.20E-05	7.20E-05	0.00E+00	1.39E-06	4.87E-08	7.97E-05	5.38E-04	7.19E-05	5.88E-09	0.00E+00	1.31E-10	2.64E-04	0.00E+00	0.00E+00	5.38E-04
23	ALL		567276.5	4211724	NonCancer	7.08E-05	7.09E-05	0.00E+00	1.37E-06	4.80E-08	7.84E-05	5.32E-04	7.08E-05	5.79E-09	0.00E+00	1.29E-10	2.59E-04	0.00E+00	0.00E+00	5.32E-04
24	ALL		567376.5	4211724	NonCancer	7.74E-05	7.74E-05	0.00E+00	1.50E-06	5.24E-08	8.57E-05	6.11E-04	7.74E-05	6.32E-09	0.00E+00	1.41E-10	2.83E-04	0.00E+00	0.00E+00	6.11E-04
25	ALL		567676.5	4211724	NonCancer	9.56E-05	9.56E-05	0.00E+00	1.85E-06	6.47E-08	1.06E-04	7.39E-04	9.55E-05	7.80E-09	0.00E+00	1.74E-10	3.50E-04	0.00E+00	0.00E+00	7.39E-04
26	ALL		567776.5	4211724	NonCancer	1.72E-04	1.72E-04	0.00E+00	3.33E-06	1.17E-07	1.90E-04	1.22E-03	1.72E-04	1.40E-08	0.00E+00	3.13E-10	6.30E-04	0.00E+00	0.00E+00	1.22E-03
27	ALL		567876.5	4211724	NonCancer	3.11E-04	3.11E-04	0.00E+00	6.03E-06	2.11E-07	3.45E-04	2.11E-03	3.11E-04	2.54E-08	0.00E+00	5.66E-10	1.14E-03	0.00E+00	0.00E+00	2.11E-03
28	ALL		567976.5	4211724	NonCancer	3.88E-04	3.88E-04	0.00E+00	7.52E-06	2.63E-07	4.30E-04	2.66E-03	3.88E-04	3.17E-08	0.00E+00	7.06E-10	1.42E-03	0.00E+00	0.00E+00	2.66E-03
29	ALL		568076.5	4211724	NonCancer	3.75E-04	3.75E-04	0.00E+00	7.26E-06	2.54E-07	4.15E-04	2.54E-03	3.74E-04	3.06E-08	0.00E+00	6.82E-10	1.37E-03	0.00E+00	0.00E+00	2.54E-03
30	ALL		568176.5	4211724	NonCancer	1.89E-04	1.89E-04	0.00E+00	3.67E-06	1.28E-07	2.09E-04	1.80E-03	1.89E-04	1.55E-08	0.00E+00	3.44E-10	6.93E-04	0.00E+00	0.00E+00	1.80E-03
31	ALL		568276.5	4211724	NonCancer	7.35E-05	7.35E-05	0.00E+00	1.42E-06	4.98E-08	8.13E-05	1.54E-03	7.34E-05	6.00E-09	0.00E+00	1.34E-10	2.69E-04	0.00E+00	0.00E+00	1.54E-03
32	ALL		568376.5	4211724	NonCancer	2.01E-04	2.02E-04	0.00E+00	3.90E-06	1.36E-07	2.23E-04	1.34E-03	2.01E-04	1.65E-08	0.00E+00	3.66E-10	7.38E-04	0.00E+00	0.00E+00	1.34E-03
33	ALL		568476.5	4211724	NonCancer	3.49E-04	3.50E-04	0.00E+00	6.77E-06	2.37E-07	3.87E-04	2.37E-03	3.49E-04	2.85E-08	0.00E+00	6.36E-10	1.28E-03	0.00E+00	0.00E+00	2.37E-03
34	ALL		568576.5	4211724	NonCancer	3.14E-04	3.14E-04	0.00E+00	6.08E-06	2.13E-07	3.48E-04	2.07E-03	3.14E-04	2.56E-08	0.00E+00	5.71E-10	1.15E-03	0.00E+00	0.00E+00	2.07E-03
35	ALL		568676.5	4211724	NonCancer	7.24E-05	7.24E-05	0.00E+00	1.40E-06	4.90E-08	8.02E-05	5.17E-04	7.24E-05	5.91E-09	0.00E+00	1.32E-10	2.65E-04	0.00E+00	0.00E+00	5.17E-04
36	ALL		566876.5	4211824	NonCancer	1.59E-04	1.59E-04	0.00E+00	3.09E-06	1.08E-07	1.76E-04	1.24E-03	1.59E-04	1.30E-08	0.00E+00	2.90E-10	5.83E-04	0.00E+00	0.00E+00	1.24E-03
37	ALL		566976.5	4211824	NonCancer	8.58E-05	8.59E-05	0.00E+00	1.66E-06	5.81E-08	9.50E-05	6.51E-04	8.58E-05	7.01E-09	0.00E+00	1.56E-10	3.14E-04	0.00E+00	0.00E+00	6.51E-04
38	ALL		567076.5	4211824	NonCancer	7.86E-05	7.87E-05	0.00E+00	1.52E-06	5.33E-08	8.70E-05	5.80E-04	7.86E-05	6.42E-09	0.00E+00	1.43E-10	2.88E-04	0.00E+00	0.00E+00	5.80E-04
39	ALL		567176.5	4211824	NonCancer	7.76E-05	7.77E-05	0.00E+00	1.50E-06	5.26E-08	8.59E-05	5.74E-04	7.76E-05	6.34E-09	0.00E+00	1.41E-10	2.84E-04	0.00E+00	0.00E+00	5.74E-04
40	ALL		567276.5	4211824	NonCancer	7.60E-05	7.60E-05	0.00E+00	1.47E-06	5.15E-08	8.41E-05	5.63E-04	7.59E-05	6.21E-09	0.00E+00	1.38E-10	2.78E-04	0.00E+00	0.00E+00	5.63E-04
41	ALL		567376.5	4211824	NonCancer	7.44E-05	7.44E-05	0.00E+00	1.44E-06	5.04E-08	8.23E-05	5.51E-04	7.43E-05	6.08E-09	0.00E+00	1.35E-10	2.72E-04	0.00E+00	0.00E+00	5.51E-04
42	ALL		567476.5	4211824	NonCancer	7.91E-05	7.91E-05	0.00E+00	1.53E-06	5.36E-08	8.75E-05	6.08E-04	7.90E-05	6.46E-09	0.00E+00	1.44E-10	2.90E-04	0.00E+00	0.00E+00	6.08E-04
43	ALL		567576.5	4211824	NonCancer	1.89E-04	1.89E-04	0.00E+00	3.66E-06	1.28E-07	2.09E-04	1.39E-03	1.89E-04	1.54E-08	0.00E+00	3.44E-10	6.92E-04	0.00E+00	0.00E+00	1.39E-03
44	ALL		567676.5	4211824	NonCancer	3.10E-04	3.11E-04	0.00E+00	6.01E-06	2.10E-07	3.44E-04	2.15E-03	3.10E-04	2.53E-08	0.00E+00	5.65E-10	1.14E-03	0.00E+00	0.00E+00	2.15E-03
45	ALL		567776.5	4211824	NonCancer	2.72E-04	2.72E-04	0.00E+00	5.27E-06	1.84E-07	3.01E-04	1.86E-03	2.72E-04	2.22E-08	0.00E+00	4.94E-10	9.95E-04	0.00E+00	0.00E+00	1.86E-03
46	ALL		567876.5	4211824	NonCancer	3.52E-04	3.52E-04	0.00E+00	6.82E-06	2.38E-07	3.89E-04	2.62E-03	3.52E-04	2.87E-08	0.00E+00	6.40E-10	1.29E-03	0.00E+00	0.00E+00	2.62E-03
47	ALL		567976.5	4211824	NonCancer	3.94E-04	3.94E-04	0.00E+00	7.64E-06	2.67E-07	4.36E-04	2.77E-03	3.94E-04	3.22E-08	0.00E+00	7.17E-10	1.44E-03	0.00E+00	0.00E+00	2.77E-03
48	ALL		568076.5	4211824	NonCancer	1.38E-04	1.38E-04	0.00E+00	2.67E-06	9.35E-08	1.53E-04	1.65E-03	1.38E-04	1.13E-08	0.00E+00	2.51E-10	5.05E-04	0.00E+00	0.00E+00	1.65E-03
49	ALL		568176.5	4211824	NonCancer	1.86E-04	1.86E-04	0.00E+00	3.61E-06	1.26E-07	2.06E-04	1.77E-03	1.86E-04	1.52E-08	0.00E+00	3.39E-10	6.82E-04	0.00E+00	0.00E+00	1.77E-03
50	ALL		568276.5	4211824	NonCancer	7.21E-05	7.21E-05	0.00E+00	1.40E-06	4.88E-08	7.98E-05	1.47E-03	7.20E-05	5.88E-09	0.00E+00	1.31E-10	2.64E-04	0.00E+00	0.00E+00	1.47E-03
51	ALL		568376.5	4211824	NonCancer	3.24E-04	3.24E-04	0.00E+00	6.27E-06	2.19E-07	3.58E-04	2.31E-03	3.23E-04	2.64E-08	0.00E+00	5.89E-10	1.19E-03	0.00E+00	0.00E+00	2.31E-03
52	ALL		568476.5	4211824	NonCancer	1.56E-04	1.56E-04	0.00E+00	3.03E-06	1.06E-07	1.73E-04	1.58E-03	1.56E-04	1.28E-08	0.00E+00	2.84E-10	5.73E-04	0.00E+00	0.00E+00	1.58E-03
53	ALL		568576.5	4211824	NonCancer	3.52E-04	3.52E-04	0.00E+00	6.82E-06	2.38E-07	3.90E-04	2.34E-03	3.52E-04	2.88E-08	0.00E+00	6.41E-10	1.29E-03	0.00E+00	0.00E+00	2.34E-03
54	ALL		568676.5	4211824	NonCancer	1.13E-04	1.13E-04	0.00E+00	2.19E-06	7.65E-08	1.25E-04	7.70E-04	1.13E-04	9.23E-09	0.00E+00	2.06E-10	4.14E-04	0.00E+00	0.00E+00	7.70E-04
55	ALL		566736.2	4214304	NonCancer	4.98E-04	4.98E-04	0.00E+00	9.64E-06	3.37E-07	5.51E-04	3.40E-03	4.97E-04	4.06E-08	0.00E+00	9.05E-10	1.82E-03	0.00E+00	0.00E+00	3.40E-03
56	ALL		566976.5	4212224	NonCancer	1.91E-04	1.91E-04	0.00E+00	3.69E-06	1.29E-07	2.11E-04	1.36E-03	1.90E-04	1.56E-08	0.00E+00	3.47E-10	6.98E-04	0.00E+00	0.00E+00	1.36E-03
57	ALL		566776.5	4211924	NonCancer	1.19E-04	1.19E-04	0.00E+00	2.30E-06	8.05E-08	1.31E-04	9.22E-04	1.19E-04	9.70E-09	0.00E+00	2.16E-10	4.35E-04	0.00E+00	0.00E+00	9.22E-04
58	ALL		566876.5	4211924	NonCancer	9.69E-05	9.69E-05	0.00E+00	1.88E-06	6.56E-08	1.07E-04	7.26E-04	9.68E-05	7.91E-09	0.00E+00	1.76E-10	3.55E-04	0.00E+00	0.00E+00	7.26E-04
59	ALL		566976.5	4211924	NonCancer	9.29E-05	9.29E-05	0.00E+00	1.80E-06	6.29E-08	1.03E-04	6.95E-04	9.28E-05	7.59E-09	0.00E+00	1.69E-10	3.40E-04	0.00E+00	0.00E+00	6.95E-04
60	ALL		567076.5	4211924	NonCancer	8.82E-05	8.83E-05	0.00E+00	1.71E-06	5.97E-08	9.76E-05	6.57E-04	8.82E-05	7.20E-09	0.00E+00	1.60E-10	3.23E-04	0.00E+00	0.00E+00	6.57E-04
61	ALL		567176.5	4211924	NonCancer	8.57E-05	8.58E-05	0.00E+00	1.66E-06	5.81E-08	9.49E-05	6.39E-04	8.57E-05	7.00E-09	0.00E+00	1.56E-10	3.14E-04	0.00E+00	0.00E+00	6.39E-04
62	ALL		567276.5	4211924	NonCancer	8.28E-05	8.28E-05	0.00E+00	1.60E-06	5.61E-08	9.17E-05	6.14E-04	8.28E-05	6.76E-09	0.00E+00	1.51E-10	3.03E-04	0.00E+00	0.00E+00	6.14E-04
63	ALL		567376.5	4211924	NonCancer	7.99E-05	7.99E-05	0.00E+00	1.55E-06	5.41E-08	8.84E-05	5.90E-04	7.98E-05	6.52E-09	0.00E+00	1.45E-10	2.93E-04	0.00E+00	0.00E+00	5.90E-04
64	ALL		567476.5	4211924	NonCancer	8.07E-05	8.08E-05	0.00E+00	1.56E-06	5.47E-08	8.94E-05	6.05E-04	8.07E-05	6.59E-09	0.00E+00	1.47E-10	2.96E-04	0.00E+00	0.00E+00	6.05E-04
65	ALL		567576.5	4211924	NonCancer	1.00E-04	1.00E-04	0.00E+00	1.94E-06	6.79E-08	1.11E-04	7.73E-04	1.00E-04	8.18E-09	0.00E+00	1.82E-10	3.67E-04	0.00E+00	0.00E+00	7.73E-04
66	ALL		567676.5	4211924	NonCancer	3.07E-04	3.07E-04	0.00E+00	5.95E-06	2.08E-07	3.40E-04	2.10E-03	3.07E-04	2.51E-08	0.00E+00	5.58E-10	1.12E-03	0.00E+00	0.00E+00	2.10E-03
67	ALL		567776.5	4211924	NonCancer	3.56E-04	3.56E-04	0.00E+00	6.90E-06	2.41E-07	3.94E-04	2.71E-03	3.56E-04	2.91E-08	0.00E+00	6.48E-10	1.30E-03	0.00E+00	0.00E+00	2.71E-03
68	ALL		567876.5	4211924	NonCancer	1.95E-04	1.95E-04	0.00E+00	3.77E-06	1.32E-07	2.15E-04	1.92E-03	1.95E-04	1.59E-08	0.00E+00	3.54E-10	7.13E-04	0.00E+00	0.00E+00	1.92E-03
69	ALL		567976.5	4211924	NonCancer	9.91E-05	9.91E-05	0.00E+00	1.92E-06	6.71E-08	1.10E-04	1.58E-03	9.90E-05	8.09E-09	0.00E+00	1.80E-10	3.63E-04	0.00E+00	0.00E+00	1.58E-03
70	ALL		568076.5	4211924	NonCancer	9.10E-05	9.11E-05	0.00E+00	1.76E-06	6.17E-08	1.01E-04	1.52E-03	9.10E-05	7.44E-09	0.00E+00	1.66E-10	3.33E-04	0.00E+00	0.00E+00	1.52E-03
71	ALL		568176.5	4211924	NonCancer	8.48E-05	8.49E-05	0.00E+00	1.64E-06	5.75E-08	9.39E-05	1.47E-03	8.48E-05	6.93E-09	0.00E+00	1.54E-10	3.11E-04	0.00E+00	0.00E+00	1.47E-03
72	ALL		568276.5	4211924	NonCancer	7.55E-05	7.56E-05	0.00E+00	1.46E-06	5.12E-08	8.36E-05	1.42E-03	7.55E-05	6.17E-09	0.00E+00	1.37E-10	2.77E-04	0.00E+00	0.00E+00	1.42E-03
73	ALL		568376.5	4211924	NonCancer	8.51E-05	8.52E-05	0.00E+00	1.65E-06	5.77E-08	9.42E-05	1.39E-03	8.51E-05	6.95E-09	0.00E+00	1.55E-10	3.12E-04	0.00E+00	0.00E+00	1.39E-03
74	ALL		568476.5	4211924	NonCancer	8.32E-05	8.33E-05	0.00E+00	1.61E-06	5.64E-08	9.21E-05	1.35E-03	8.32E-05	6.80E-09	0.00E+00	1.51E-10	3.05E-04	0.00E+00	0.00E+00	1.35E-03
75	ALL		568576.5	4211924	NonCancer	8.37E-05	8.37E-05	0.00E+00	1.62E-06	5.67E-08	9.26E-05	1.33E-03	8.36E-05	6.84E-09	0.00E+00	1.52E-10	3.07E-04	0.00E+00	0.00E+00	1.33E-03
76	ALL		568676.5	4211924	NonCancer	1.17E-04	1.17E-04	0.00E+00	2.27E-06	7.95E-08	1.30E-04	1.38E-03	1.17E-04	9.58E-09	0.00E+00	2.13E-10	4.30E-04	0.00E+00	0.00E+00	1.38E-03
77	ALL		567076.5	4212224	NonCancer	2.71E-04	2.71E-04	0.00E+00	5.24E-06	1.83E-07	2.99E-04	1.87E-03	2.70E-04	2.21E-08	0.00E+00	4.92E-10	9.91E-04	0.00E+00	0.00E+00	1.87E-03
78	ALL		566976.5	4212324	NonCancer	6.66E-04	6.66E-04	0.00E+00	1.29E-05	4.51E-07	7.37E-04	4.80E-03	6.66E-04	5.44E-08	0.00E+00	1.21E-09	2.44E-03	0.00E+00	0.00E+00	4.80E-03
79	ALL		566776.5	4212024	NonCancer	1.01E-04	1.01E-04	0.00E+00	1.95E-06	6.81E-08	1.11E-04	7.29E-04	1.01E-04	8.22E-09	0.00E+00	1.83E-10	3.68E-04	0.00E+00	0.00E+00	7.29E-04
80	ALL		566876.5	4212024	NonCancer	1.05E-04	1.05E-04	0.00E+00	2.04E-06	7.13E-08	1.17E-04	7.84E-04	1.05E-04	8.60E-09	0.00E+00	1.92E-10	3.86E-04	0.00E+00	0.00E+00	7.84E-04
81	ALL		566976.5	4212024	NonCancer	1.01E-04	1.01E-04	0.00E+00	1.96E-06	6.86E-08	1.12E-04	7.56E-04	1.01E-04	8.27E-09	0.00E+00	1.84E-10	3.71E-04	0.00E+00	0.00E+00	7.56E-04
82	ALL		567076.5	4212024	NonCancer	9.13E-05	9.13E-05	0.00E+00	1.77E-06	6.18E-08	1.01E-04	6.67E-04	9.12E-05	7.46E-09	0.00E+00	1.66E-10	3.34E-04	0.00E+00	0.00E+00	6.67E-04
83	ALL		567176.5	4212024	NonCancer	8.74E-05	8.75E-05	0.00E+00	1.69E-06	5.92E-08	9.68E-05	6.42E-04	8.74E-05	7.14E-09	0.00E+00	1.59E-10	3.20E-04	0.00E+00	0.00E+00	6.42E-04
84	ALL		567276.5	4212024	NonCancer	1.07E-04	1.07E-04	0.00E+00	2.07E-06	7.22E-08	1.18E-04	8.17E-04	1.07E-04	8.71E-09	0.00E+00	1.94E-10	3.91E-04	0.00E+00	0.00E+00	8.17E-04
85	ALL		567376.5	4212024	NonCancer	1.01E-04	1.01E-04	0.00E+00	1.95E-06	6.81E-08	1.11E-04	7.67E-04	1.00E-04	8.21E-09	0.00E+00	1.83E-10	3.68E-04	0.00E+00	0.00E+00	7.67E-04
86	ALL		567476.5	4212024	NonCancer	1.22E-04	1.22E-04	0.00E+00	2.37E-06	8.29E-08	1.35E-04	9.16E-04	1.22E-04	9.99E-09	0.00E+00	2.23E-10	4.48E-04	0.00E+00	0.00E+00	9.16E-04
87	ALL		567576.5	4212024	NonCancer	2.32E-04	2.33E-04	0.00E+00	4.50E-06	1.57E-07	2.57E-04	1.62E-03	2.32E-04	1.90E-08	0.00E+00	4.23E-10	8.51E-04	0.00E+00	0.00E+00	1.62E-03
88	ALL		567676.5	4212024	NonCancer	4.78E-04	4.79E-04	0.00E+00	9.27E-06	3.24E-07	5.30E-04	3.28E-03	4.78E-04	3.91E-08	0.00E+00	8.70E-10	1.75E-03	0.00E+00	0.00E+00	3.28E-03
89	ALL		567776.5	4212024	NonCancer	2.53E-04	2.53E-04	0.00E+00	4.91E-06	1.72E-07	2.80E-04	2.25E-03	2.53E-04	2.07E-08	0.00E+00	4.61E-10	9.28E-04	0.00E+00	0.00E+00	2.25E-03
90	ALL		567876.5	4212024	NonCancer	1.05E-04	1.05E-04	0.00E+00	2.04E-06	7.12E-08	1.16E-04	1.65E-03	1.05E-04	8.59E-09	0.00E+00	1.91E-10	3.85E-04	0.00E+00	0.00E+00	1.65E-03
91	ALL		567976.5	4212024	NonCancer	8.16E-05	8.17E-05	0.00E+00	1.58E-06	5.53E-08	9.04E-05	1.62E-03	8.16E-05	6.67E-09	0.00E+00	1.48E-10	2.99E-04	0.00E+00	0.00E+00	1.62E-03
92	ALL		568076.5	4212024	NonCancer	1.05E-04	1.05E-04	0.00E+00	2.04E-06	7.13E-08	1.17E-04	1.52E-03	1.05E-04	8.60E-09	0.00E+00	1.92E-10	3.86E-04	0.00E+00	0.00E+00	1.52E-03
93	ALL		568176.5	4212024	NonCancer	1.07E-04	1.07E-04	0.00E+00	2.07E-06	7.23E-08	1.18E-04	1.48E-03	1.07E-04	8.72E-09	0.00E+00	1.94E-10	3.91E-04	0.00E+00	0.00E+00	1.48E-03
94	ALL		568276.5	4212024	NonCancer	7.63E-05	7.63E-05	0.00E+00	1.48E-06	5.16E-08	8.44E-05	1.40E-03	7.62E-05	6.23E-09	0.00E+00	1.39E-10	2.79E-04	0.00E+00	0.00E+00	1.40E-03
95	ALL		568376.5	4212024	NonCancer	7.46E-05	7.46E-05	0.00E+00	1.45E-06	5.05E-08	8.26E-05	1.35E-03	7.46E-05	6.09E-09	0.00E+00	1.36E-10	2.73E-04	0.00E+00	0.00E+00	1.35E-03
96	ALL		568476.5	4212024	NonCancer	8.07E-05	8.07E-05	0.00E

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL	MAXHI
100	ALL		567176.5	4212124	NonCancer	9.35E-05	9.35E-05	0.00E+00	1.81E-06	6.33E-08	1.03E-04	6.87E-04	9.34E-05	7.64E-09	0.00E+00	1.70E-10	3.42E-04	0.00E+00	0.00E+00	6.87E-04
101	ALL		567276.5	4212124	NonCancer	1.40E-04	1.40E-04	0.00E+00	2.71E-06	9.49E-08	1.55E-04	1.04E-03	1.40E-04	1.14E-08	0.00E+00	2.55E-10	5.13E-04	0.00E+00	0.00E+00	1.04E-03
102	ALL		567376.5	4212124	NonCancer	2.82E-04	2.82E-04	0.00E+00	5.46E-06	1.91E-07	3.12E-04	1.94E-03	2.82E-04	2.30E-08	0.00E+00	5.13E-10	1.03E-03	0.00E+00	0.00E+00	1.94E-03
103	ALL		567476.5	4212124	NonCancer	5.28E-04	5.28E-04	0.00E+00	1.02E-05	3.58E-07	5.85E-04	3.63E-03	5.28E-04	4.31E-08	0.00E+00	9.61E-10	1.93E-03	0.00E+00	0.00E+00	3.63E-03
104	ALL		567576.5	4212124	NonCancer	5.21E-04	5.21E-04	0.00E+00	1.01E-05	3.53E-07	5.77E-04	3.58E-03	5.21E-04	4.26E-08	0.00E+00	9.48E-10	1.91E-03	0.00E+00	0.00E+00	3.58E-03
105	ALL		567676.5	4212124	NonCancer	3.03E-04	3.03E-04	0.00E+00	5.88E-06	2.05E-07	3.36E-04	2.56E-03	3.03E-04	2.48E-08	0.00E+00	5.52E-10	1.11E-03	0.00E+00	0.00E+00	2.56E-03
106	ALL		568076.5	4212124	NonCancer	1.02E-04	1.02E-04	0.00E+00	1.97E-06	6.88E-08	1.12E-04	1.52E-03	1.01E-04	8.29E-09	0.00E+00	1.85E-10	3.72E-04	0.00E+00	0.00E+00	1.52E-03
107	ALL		568176.5	4212124	NonCancer	1.08E-04	1.08E-04	0.00E+00	2.08E-06	7.28E-08	1.19E-04	1.47E-03	1.07E-04	8.78E-09	0.00E+00	1.96E-10	3.94E-04	0.00E+00	0.00E+00	1.47E-03
108	ALL		568276.5	4212124	NonCancer	7.81E-05	7.82E-05	0.00E+00	1.51E-06	5.29E-08	8.65E-05	1.41E-03	7.81E-05	6.38E-09	0.00E+00	1.42E-10	2.86E-04	0.00E+00	0.00E+00	1.41E-03
109	ALL		568376.5	4212124	NonCancer	7.60E-05	7.60E-05	0.00E+00	1.47E-06	5.14E-08	8.41E-05	1.36E-03	7.59E-05	6.20E-09	0.00E+00	1.38E-10	2.78E-04	0.00E+00	0.00E+00	1.36E-03
110	ALL		568476.5	4212124	NonCancer	2.68E-04	2.68E-04	0.00E+00	5.18E-06	1.81E-07	2.96E-04	2.04E-03	2.67E-04	2.19E-08	0.00E+00	4.87E-10	9.80E-04	0.00E+00	0.00E+00	2.04E-03
111	ALL		568576.5	4212124	NonCancer	3.77E-04	3.77E-04	0.00E+00	7.31E-06	2.55E-07	4.17E-04	2.50E-03	3.77E-04	3.08E-08	0.00E+00	6.86E-10	1.38E-03	0.00E+00	0.00E+00	2.50E-03
112	ALL		568676.5	4212124	NonCancer	2.05E-04	2.05E-04	0.00E+00	3.97E-06	1.39E-07	2.27E-04	1.35E-03	2.05E-04	1.67E-08	0.00E+00	3.73E-10	7.51E-04	0.00E+00	0.00E+00	1.35E-03
113	ALL		567076.5	4212324	NonCancer	3.87E-04	3.87E-04	0.00E+00	7.50E-06	2.62E-07	4.29E-04	3.40E-03	3.87E-04	3.16E-08	0.00E+00	7.04E-10	1.42E-03	0.00E+00	0.00E+00	3.40E-03
114	ALL		567176.5	4212324	NonCancer	5.91E-04	5.92E-04	0.00E+00	1.15E-05	4.01E-07	6.55E-04	4.31E-03	5.91E-04	4.83E-08	0.00E+00	1.08E-09	2.17E-03	0.00E+00	0.00E+00	4.31E-03
115	ALL		567176.5	4212224	NonCancer	2.46E-04	2.46E-04	0.00E+00	4.76E-06	1.66E-07	2.72E-04	1.71E-03	2.45E-04	2.01E-08	0.00E+00	4.47E-10	8.99E-04	0.00E+00	0.00E+00	1.71E-03
116	ALL		567276.5	4212224	NonCancer	1.70E-04	1.71E-04	0.00E+00	3.30E-06	1.15E-07	1.89E-04	1.22E-03	1.70E-04	1.39E-08	0.00E+00	3.10E-10	6.24E-04	0.00E+00	0.00E+00	1.22E-03
117	ALL		567376.5	4212224	NonCancer	2.87E-04	2.87E-04	0.00E+00	5.56E-06	1.94E-07	3.18E-04	1.97E-03	2.87E-04	2.34E-08	0.00E+00	5.22E-10	1.05E-03	0.00E+00	0.00E+00	1.97E-03
118	ALL		567476.5	4212224	NonCancer	5.68E-04	5.68E-04	0.00E+00	1.10E-05	3.85E-07	6.29E-04	3.92E-03	5.68E-04	4.64E-08	0.00E+00	1.03E-09	2.08E-03	0.00E+00	0.00E+00	3.92E-03
119	ALL		567576.5	4212224	NonCancer	2.64E-04	2.64E-04	0.00E+00	5.11E-06	1.79E-07	2.92E-04	2.46E-03	2.63E-04	2.15E-08	0.00E+00	4.80E-10	9.65E-04	0.00E+00	0.00E+00	2.46E-03
120	ALL		567676.5	4212224	NonCancer	1.05E-04	1.05E-04	0.00E+00	2.04E-06	7.13E-08	1.17E-04	1.86E-03	1.05E-04	8.60E-09	0.00E+00	1.91E-10	3.85E-04	0.00E+00	0.00E+00	1.86E-03
121	ALL		568176.5	4212224	NonCancer	8.18E-05	8.18E-05	0.00E+00	1.58E-06	5.54E-08	9.05E-05	1.49E-03	8.17E-05	6.68E-09	0.00E+00	1.49E-10	2.99E-04	0.00E+00	0.00E+00	1.49E-03
122	ALL		568276.5	4212224	NonCancer	7.97E-05	7.97E-05	0.00E+00	1.54E-06	5.40E-08	8.82E-05	1.42E-03	7.96E-05	6.51E-09	0.00E+00	1.45E-10	2.92E-04	0.00E+00	0.00E+00	1.42E-03
123	ALL		568376.5	4212224	NonCancer	7.78E-05	7.78E-05	0.00E+00	1.51E-06	5.27E-08	8.61E-05	1.36E-03	7.77E-05	6.35E-09	0.00E+00	1.42E-10	2.85E-04	0.00E+00	0.00E+00	1.36E-03
124	ALL		568476.5	4212224	NonCancer	7.60E-05	7.60E-05	0.00E+00	1.47E-06	5.15E-08	8.41E-05	1.30E-03	7.60E-05	6.21E-09	0.00E+00	1.38E-10	2.78E-04	0.00E+00	0.00E+00	1.30E-03
125	ALL		568576.5	4212224	NonCancer	1.03E-04	1.03E-04	0.00E+00	2.00E-06	7.00E-08	1.14E-04	1.29E-03	1.03E-04	8.44E-09	0.00E+00	1.88E-10	3.79E-04	0.00E+00	0.00E+00	1.29E-03
126	ALL		568676.5	4212224	NonCancer	2.70E-04	2.70E-04	0.00E+00	5.23E-06	1.83E-07	2.99E-04	2.01E-03	2.70E-04	2.20E-08	0.00E+00	4.91E-10	9.88E-04	0.00E+00	0.00E+00	2.01E-03
127	ALL		567276.5	4212324	NonCancer	1.71E-04	1.71E-04	0.00E+00	3.31E-06	1.16E-07	1.89E-04	2.36E-03	1.71E-04	1.39E-08	0.00E+00	3.11E-10	6.26E-04	0.00E+00	0.00E+00	2.36E-03
128	ALL		566958	4212228	NonCancer	1.75E-04	1.75E-04	0.00E+00	3.38E-06	1.18E-07	1.93E-04	1.26E-03	1.75E-04	1.43E-08	0.00E+00	3.18E-10	6.39E-04	0.00E+00	0.00E+00	1.26E-03
129	ALL		566983	4212228	NonCancer	2.12E-04	2.12E-04	0.00E+00	4.11E-06	1.44E-07	2.35E-04	1.50E-03	2.12E-04	1.73E-08	0.00E+00	3.86E-10	7.76E-04	0.00E+00	0.00E+00	1.50E-03
130	ALL		567008	4212228	NonCancer	3.57E-04	3.58E-04	0.00E+00	6.92E-06	2.42E-07	3.96E-04	2.43E-03	3.57E-04	2.92E-08	0.00E+00	6.50E-10	1.31E-03	0.00E+00	0.00E+00	2.43E-03
131	ALL		567376.5	4212324	NonCancer	1.58E-04	1.58E-04	0.00E+00	3.06E-06	1.07E-07	1.75E-04	2.23E-03	1.58E-04	1.29E-08	0.00E+00	2.87E-10	5.79E-04	0.00E+00	0.00E+00	2.23E-03
132	ALL		567476.5	4212324	NonCancer	1.77E-04	1.77E-04	0.00E+00	3.43E-06	1.20E-07	1.96E-04	2.20E-03	1.77E-04	1.45E-08	0.00E+00	3.22E-10	6.48E-04	0.00E+00	0.00E+00	2.20E-03
133	ALL		567576.5	4212324	NonCancer	1.00E-04	1.00E-04	0.00E+00	1.94E-06	6.77E-08	1.11E-04	2.04E-03	9.99E-05	8.17E-09	0.00E+00	1.82E-10	3.66E-04	0.00E+00	0.00E+00	2.04E-03
134	ALL		568101.8	4213455	NonCancer	8.30E-05	8.30E-05	0.00E+00	1.61E-06	5.62E-08	9.19E-05	5.86E-04	8.30E-05	6.78E-09	0.00E+00	1.51E-10	3.04E-04	0.00E+00	0.00E+00	5.86E-04
135	ALL		568202.9	4213448	NonCancer	1.58E-04	1.58E-04	0.00E+00	3.05E-06	1.07E-07	1.74E-04	1.06E-03	1.58E-04	1.29E-08	0.00E+00	2.87E-10	5.77E-04	0.00E+00	0.00E+00	1.06E-03
136	ALL		568287.2	4213440	NonCancer	1.47E-04	1.47E-04	0.00E+00	2.84E-06	9.94E-08	1.62E-04	9.91E-04	1.47E-04	1.20E-08	0.00E+00	2.67E-10	5.37E-04	0.00E+00	0.00E+00	9.91E-04
137	ALL		568391.6	4213445	NonCancer	2.00E-04	2.00E-04	0.00E+00	3.87E-06	1.35E-07	2.21E-04	1.32E-03	1.99E-04	1.63E-08	0.00E+00	3.63E-10	7.31E-04	0.00E+00	0.00E+00	1.32E-03
138	ALL		568076.5	4213524	NonCancer	8.09E-05	8.10E-05	0.00E+00	1.57E-06	5.48E-08	8.96E-05	5.68E-04	8.09E-05	6.61E-09	0.00E+00	1.47E-10	2.96E-04	0.00E+00	0.00E+00	5.68E-04
139	ALL		568176.5	4213524	NonCancer	9.41E-05	9.42E-05	0.00E+00	1.82E-06	6.38E-08	1.04E-04	6.59E-04	9.41E-05	7.69E-09	0.00E+00	1.71E-10	3.45E-04	0.00E+00	0.00E+00	6.59E-04
140	ALL		568276.5	4213524	NonCancer	9.62E-05	9.63E-05	0.00E+00	1.86E-06	6.52E-08	1.07E-04	6.74E-04	9.62E-05	7.86E-09	0.00E+00	1.75E-10	3.52E-04	0.00E+00	0.00E+00	6.74E-04
141	ALL		568376.5	4213524	NonCancer	8.92E-05	8.92E-05	0.00E+00	1.73E-06	6.04E-08	9.87E-05	6.42E-04	8.91E-05	7.28E-09	0.00E+00	1.62E-10	3.27E-04	0.00E+00	0.00E+00	6.42E-04
142	ALL		568476.5	4213524	NonCancer	3.17E-04	3.17E-04	0.00E+00	6.15E-06	2.15E-07	3.51E-04	2.06E-03	3.17E-04	2.59E-08	0.00E+00	5.77E-10	1.16E-03	0.00E+00	0.00E+00	2.06E-03
143	ALL		568576.5	4213524	NonCancer	4.64E-04	4.64E-04	0.00E+00	8.99E-06	3.14E-07	5.14E-04	3.03E-03	4.64E-04	3.79E-08	0.00E+00	8.44E-10	1.70E-03	0.00E+00	0.00E+00	3.03E-03
144	ALL		568676.5	4213524	NonCancer	3.92E-04	3.92E-04	0.00E+00	7.60E-06	2.66E-07	4.34E-04	2.72E-03	3.92E-04	3.20E-08	0.00E+00	7.14E-10	1.44E-03	0.00E+00	0.00E+00	2.72E-03
145	ALL		568076.5	4213624	NonCancer	9.99E-05	9.99E-05	0.00E+00	1.94E-06	6.76E-08	1.11E-04	6.90E-04	9.98E-05	8.16E-09	0.00E+00	1.82E-10	3.66E-04	0.00E+00	0.00E+00	6.90E-04
146	ALL		568176.5	4213624	NonCancer	9.31E-05	9.31E-05	0.00E+00	1.80E-06	6.30E-08	1.03E-04	6.47E-04	9.30E-05	7.60E-09	0.00E+00	1.69E-10	3.41E-04	0.00E+00	0.00E+00	6.47E-04
147	ALL		568276.5	4213624	NonCancer	9.30E-05	9.31E-05	0.00E+00	1.80E-06	6.30E-08	1.03E-04	6.49E-04	9.30E-05	7.60E-09	0.00E+00	1.69E-10	3.41E-04	0.00E+00	0.00E+00	6.49E-04
148	ALL		568376.5	4213624	NonCancer	8.27E-05	8.27E-05	0.00E+00	1.60E-06	5.60E-08	9.15E-05	5.92E-04	8.26E-05	6.75E-09	0.00E+00	1.50E-10	3.03E-04	0.00E+00	0.00E+00	5.92E-04
149	ALL		568476.5	4213624	NonCancer	1.24E-04	1.24E-04	0.00E+00	2.41E-06	8.42E-08	1.38E-04	8.46E-04	1.24E-04	1.02E-08	0.00E+00	2.26E-10	4.55E-04	0.00E+00	0.00E+00	8.46E-04
150	ALL		568576.5	4213624	NonCancer	3.94E-04	3.94E-04	0.00E+00	7.64E-06	2.67E-07	4.36E-04	2.55E-03	3.94E-04	3.22E-08	0.00E+00	7.17E-10	1.44E-03	0.00E+00	0.00E+00	2.55E-03
151	ALL		568676.5	4213624	NonCancer	4.44E-04	4.44E-04	0.00E+00	8.59E-06	3.00E-07	4.91E-04	2.96E-03	4.43E-04	3.62E-08	0.00E+00	8.07E-10	1.62E-03	0.00E+00	0.00E+00	2.96E-03
152	ALL		568076.5	4213724	NonCancer	7.31E-05	7.31E-05	0.00E+00	1.42E-06	4.95E-08	8.09E-05	4.97E-04	7.30E-05	5.97E-09	0.00E+00	1.33E-10	2.68E-04	0.00E+00	0.00E+00	4.97E-04
153	ALL		568176.5	4213724	NonCancer	7.61E-05	7.61E-05	0.00E+00	1.47E-06	5.15E-08	8.42E-05	5.25E-04	7.61E-05	6.22E-09	0.00E+00	1.38E-10	2.79E-04	0.00E+00	0.00E+00	5.25E-04
154	ALL		568276.5	4213724	NonCancer	8.17E-05	8.17E-05	0.00E+00	1.58E-06	5.53E-08	9.04E-05	5.68E-04	8.17E-05	6.67E-09	0.00E+00	1.49E-10	2.99E-04	0.00E+00	0.00E+00	5.68E-04
155	ALL		568376.5	4213724	NonCancer	9.76E-05	9.76E-05	0.00E+00	1.89E-06	6.61E-08	1.08E-04	6.75E-04	9.75E-05	7.97E-09	0.00E+00	1.78E-10	3.57E-04	0.00E+00	0.00E+00	6.75E-04
156	ALL		568476.5	4213724	NonCancer	2.34E-04	2.34E-04	0.00E+00	4.53E-06	1.58E-07	2.59E-04	1.52E-03	2.34E-04	1.91E-08	0.00E+00	4.25E-10	8.56E-04	0.00E+00	0.00E+00	1.52E-03
157	ALL		568576.5	4213724	NonCancer	4.19E-04	4.20E-04	0.00E+00	8.13E-06	2.84E-07	4.64E-04	2.83E-03	4.19E-04	3.43E-08	0.00E+00	7.63E-10	1.54E-03	0.00E+00	0.00E+00	2.83E-03
158	ALL		568676.5	4213724	NonCancer	3.20E-04	3.20E-04	0.00E+00	6.20E-06	2.17E-07	3.54E-04	2.31E-03	3.20E-04	2.61E-08	0.00E+00	5.82E-10	1.17E-03	0.00E+00	0.00E+00	2.31E-03
159	ALL		567976.5	4213824	NonCancer	7.67E-05	7.68E-05	0.00E+00	1.49E-06	5.20E-08	8.49E-05	5.17E-04	7.67E-05	6.27E-09	0.00E+00	1.40E-10	2.81E-04	0.00E+00	0.00E+00	5.17E-04
160	ALL		568076.5	4213824	NonCancer	6.88E-05	6.88E-05	0.00E+00	1.33E-06	4.66E-08	7.61E-05	4.58E-04	6.87E-05	5.61E-09	0.00E+00	1.25E-10	2.52E-04	0.00E+00	0.00E+00	4.58E-04
161	ALL		568176.5	4213824	NonCancer	6.89E-05	6.89E-05	0.00E+00	1.33E-06	4.67E-08	7.62E-05	4.65E-04	6.88E-05	5.63E-09	0.00E+00	1.25E-10	2.52E-04	0.00E+00	0.00E+00	4.65E-04
162	ALL		568276.5	4213824	NonCancer	7.76E-05	7.76E-05	0.00E+00	1.50E-06	5.25E-08	8.59E-05	5.36E-04	7.75E-05	6.33E-09	0.00E+00	1.41E-10	2.84E-04	0.00E+00	0.00E+00	5.36E-04
163	ALL		568376.5	4213824	NonCancer	1.77E-04	1.77E-04	0.00E+00	3.43E-06	1.20E-07	1.96E-04	1.17E-03	1.77E-04	1.44E-08	0.00E+00	3.22E-10	6.48E-04	0.00E+00	0.00E+00	1.17E-03
164	ALL		568476.5	4213824	NonCancer	1.62E-04	1.62E-04	0.00E+00	3.14E-06	1.10E-07	1.80E-04	1.08E-03	1.62E-04	1.33E-08	0.00E+00	2.95E-10	5.94E-04	0.00E+00	0.00E+00	1.08E-03
165	ALL		568576.5	4213824	NonCancer	2.99E-04	3.00E-04	0.00E+00	5.80E-06	2.03E-07	3.31E-04	1.94E-03	2.99E-04	2.45E-08	0.00E+00	5.45E-10	1.10E-03	0.00E+00	0.00E+00	1.94E-03
166	ALL		568676.5	4213824	NonCancer	4.10E-04	4.10E-04	0.00E+00	7.94E-06	2.77E-07	4.53E-04	2.70E-03	4.09E-04	3.35E-08	0.00E+00	7.45E-10	1.50E-03	0.00E+00	0.00E+00	2.70E-03
167	ALL		567076.5	4213924	NonCancer	5.60E-04	5.60E-04	0.00E+00	1.08E-05	3.79E-07	6.20E-04	3.62E-03	5.60E-04	4.57E-08	0.00E+00	1.02E-09	2.05E-03	0.00E+00	0.00E+00	3.62E-03
168	ALL		567176.5	4213924	NonCancer	2.55E-04	2.55E-04	0.00E+00	4.94E-06	1.73E-07	2.82E-04	1.64E-03	2.55E-04	2.08E-08	0.00E+00	4.63E-10	9.33E-04	0.00E+00	0.00E+00	1.64E-03
169	ALL		567976.5	4213924	NonCancer	7.49E-05	7.49E-05	0.00E+00	1.45E-06	5.07E-08	8.29E-05	5.00E-04	7.48E-05	6.11E-09	0.00E+00	1.36E-10	2.74E-04	0.00E+00	0.00E+00	5.00E-04
170	ALL		568076.5	4213924	NonCancer	7.08E-05	7.08E-05	0.00E+00	1.37E-06	4.79E-08	7.83E-05	4.72E-04	7.07E-05	5.78E-09	0.00E+00	1.29E-10	2.59E-04	0.00E+00	0.00E+00	4.72E-04
171	ALL		568176.5	4213924	NonCancer	6.96E-05	6.96E-05	0.00E+00	1.35E-06	4.71E-08	7.70E-05	4.68E-04	6.95E-05	5.68E-09	0.00E+00	1.27E-10	2.55E-04	0.00E+00	0.00E+00	4.68E-04
172	ALL		568276.5	4213924	NonCancer	1.03E-04	1.03E-04	0.00E+00	1.99E-06	6.96E-08	1.14E-04	7.00E-04	1.03E-04	8.39E-09	0.00E+00	1.87E-10	3.76E-04	0.00E+00	0.00E+00	7.00E-04
173	ALL		568376.5	4213924	NonCancer	8.40E-05	8.40E-05	0.00E+00	1.63E-06	5.69E-08	9.30E-05	5.78E-04	8.39E-05	6.86E-09	0.00E+00	1.53E-10	3.08E-04	0.00E+00	0.00E+00	5.78E-04
174	ALL		568476.5	4213924	NonCancer	8.26E-05	8.26E-05	0.00E+00	1.60E-06	5.59E-08	9.14E-05	5.71E-04	8.26E-05	6.75E-09	0.00E+00	1.50E-10	3.03E-04	0.00E+00	0.00E+00	5.71E-04
175	ALL		568576.5	4213924	NonCancer	2.91E-04	2.91E-04	0.00E+00	5.64E-06	1.97E-07	3.22E-04	1.88E-03	2.91E-04	2.38E-08	0.00E+00	5.29E-10	1.07E-03	0.00E+00	0.00E+00	1.88E-03
176	ALL		568676.5	4213924	NonCancer	3.48E-04	3.48E-04	0.00E+00	6.74E-06	2.36E-07	3.85E-04	2.26E-03	3.48E-04	2.84E-08	0.00E+00	6.33E-10	1.27E-03	0.00E+00	0.00E+00	2.26E-03
177	ALL		566976.5	4214024	NonCancer	5.95E-04	5.95E-04	0.00E+00	1.15E-05	4.03E-07	6.58E-04	3.80E-03	5.94E-04	4.86E-08	0.00E+00	1.08E-09	2.18E-03	0.00E+00	0.00E+00	3.80E-03
178	ALL		567076.5	4214024	NonCancer	3.38E-04	3.38E-04	0.00E+00	6.54E-06	2.29E-07	3.74E-04	2.14E-03	3.37E-04	2.76E-08	0.00E+00	6.14E-10	1.24E-03	0.00E+00	0.00E+00	2.14E-03
179	ALL		567176.5	4214024	NonCancer	4.46E-04	4.47E-04	0.00E+00	8.65E-06	3.02E-07	4.94E-04	2.85E-03	4.46E-04	3.65E-08	0.00E+00	8.12E-10	1.63E-03	0.00E+00	0.00E+00	2.85E-03
180	ALL		568076.5	4214024	NonCancer	7.54E-05	7.55E-05	0.00E+00	1.46E-06	5.11E-08	8.35E-05	5.07E-04	7.54E-05	6.16E-09	0.00E+00	1.37E-10	2.76E-04	0.00E+00	0.00E+00	5.07E-04
181	ALL		568176.5	4214024	NonCancer	6.88E-05	6.88E-05	0.00E+00	1.33E-06	4.66E-08	7.61E-05	4.60E-04	6.87E-05	5.62E-09	0.00E+00	1.25E-10	2.52E-04	0.00E+00	0.00E+00	4.60E-04
182	ALL		568276.5	4214024	NonCancer	8.49E-05	8.50E-05	0.00E+00	1.65E-06	5.75E-08	9.40E-05	5.81E-04	8.49E-05	6.94E-09	0.00E+00	1.54E-10	3.11E-04	0.00E+00	0.00E+00	5.81E-04
183	ALL		568376.5	4214024	NonCancer	7.89E-05	7.89E-05	0.00E+00	1.53E-06	5.34E-08	8.73E-05	5.43E-04	7.89E-05	6.44E-09	0.00E+00	1.44E-10	2.89E-04	0.00E+00	0.00E+00	5.43E-04
184	ALL		568476.5	4214024	NonCancer	1.14E-04	1.14E-04	0.00E+00	2.20E-06	7.70E-08	1.26E-04	7.69E-04	1.14E-04	9.29E-09	0.00E+00	2.07E-10	4.17E-04	0.00E+00	0.00E+00	7.69E-04
185	ALL		568576.5	4214024	NonCancer	3.80E-04	3.80E-04	0.00E+00	7.36E-06	2.57E-07	4.20E-04	2.48E-03	3.80E-04	3.10E-08	0.00E+00	6.91E-10	1.39E-03	0.00E+00	0.00E+00	2.48E-03
186	ALL		568676.5	4214024	NonCancer	3.73E-04	3.73E-04	0.00E+00	7.23E-06	2.53E-07	4.13E-04	2.52E-03	3.73E-04	3.05E-08	0.00E+00	6.79E-10	1.37E-03	0.00E+00	0.00E+00	2.52E-03
187	ALL		566910.7	4214139	NonCancer	5.39E-04	5.40E-04	0.00E+00	1.04E-05	3.65E-07	5.97E-04	3.39E-03	5.39E-04	4.40E-08	0.00E+00	9.81E-10	1.97E-03	0.00E+00	0.00E+00	3.39E-03
188	ALL		566976.5	4214124	NonCancer	3.98E-04	3.99E-04	0.00E+00	7.72E-06	2.70E-07	4.41E-04	2.51E-03	3.98E-04	3.25E-08	0.00E+00	7.25E-10	1.46E-03	0.00E+00	0.00E+00	2.51E-03
189	ALL		567076.5	4214124	NonCancer	4.60E-04	4.60E-04	0.00E+00	8.91E-06	3.11E-07	5.09E-04	2.92E-03	4.60E-04	3.76E-08	0.00E+00	8.36E-10	1.68E-03	0.00E+00	0.00E+00	2.92E-03
190	ALL		567176.5	4214124	NonCancer	4.73E-04	4.73E-04	0.00E+00	9.16E-06	3.20E-07	5.23E-04	3.23E-03	4.72E-04	3.86E-08	0.00E+00	8.60E-10	1.73E-03	0.00E+00	0.00E+00	3.23E-03
191	ALL		567276.5	4214124	NonCancer	6.46E-04	6.47E-04	0.00E+00	1.25E-05	4.38E-07	7.16E-04	4.13E-03	6.46E-04	5.28E-08	0.00E+00	1.18E-09	2.37E-03	0.00E+00	0.00E+00	4.13E-03
192	ALL		567376.5	4214124	NonCancer	6.29E-04	6.29E-04	0.00E+00	1.22E-05	4.26E-07	6.96E-04	3.99E-03	6.29E-04	5.14E-08	0.00E+00	1.14E-09	2.30E-03	0.00E+00	0.00E+00	3.99E-03
193	ALL		567476.5	4214124	NonCancer	2.17E-04	2.17E-04	0.00E+00	4.19E-06	1.47E-07	2.40E-04	2.04E-03	2.16E-04	1.77E-08	0.00E+00	3.94E-10	7.93E-04	0.00E+00	0.00E+00	2.04E-03
194	ALL		568076.5	4214124	NonCancer	7.27E-05	7.27E-05	0.00E+00	1.41E-06	4.92E-08	8.04E-05	4.84E-04	7.26E-05	5.93E-09	0.00E+00	1.32E-10	2.66E-04	0.00E+00	0.00E+00	4.84E-04
195	ALL		568176.5	4214124	NonCancer	6.57E-05	6.57E-05	0.00E+00	1.27E-06	4.45E-08	7.27E-05	4.33E-04	6.57E-05	5.37E-09	0.00E+00	1.20E-10	2.41E-04	0.00E+00	0.00E+00	4.33E-04
196

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
200	ALL		568676.5	4214124	NonCancer	3.10E-04	3.10E-04	0.00E+00	6.01E-06	2.10E-07	3.43E-04	2.01E-03	3.10E-04	2.53E-08	0.00E+00	5.64E-10	1.14E-03	0.00E+00	0.00E+00	2.01E-03
201	ALL		566701.6	4214222	NonCancer	2.27E-04	2.27E-04	0.00E+00	4.39E-06	1.54E-07	2.51E-04	2.28E-03	2.27E-04	1.85E-08	0.00E+00	4.13E-10	8.31E-04	0.00E+00	0.00E+00	2.28E-03
202	ALL		566784.2	4214255	NonCancer	5.65E-04	5.65E-04	0.00E+00	1.09E-05	3.83E-07	6.25E-04	3.52E-03	5.64E-04	4.61E-08	0.00E+00	1.03E-09	2.07E-03	0.00E+00	0.00E+00	3.52E-03
203	ALL		566876.5	4214224	NonCancer	4.14E-04	4.14E-04	0.00E+00	8.02E-06	2.80E-07	4.58E-04	2.58E-03	4.14E-04	3.38E-08	0.00E+00	7.53E-10	1.52E-03	0.00E+00	0.00E+00	2.58E-03
204	ALL		566976.5	4214224	NonCancer	3.28E-04	3.28E-04	0.00E+00	6.35E-06	2.22E-07	3.63E-04	2.06E-03	3.28E-04	2.68E-08	0.00E+00	5.96E-10	1.20E-03	0.00E+00	0.00E+00	2.06E-03
205	ALL		567076.5	4214224	NonCancer	5.33E-04	5.33E-04	0.00E+00	1.03E-05	3.61E-07	5.89E-04	3.38E-03	5.32E-04	4.35E-08	0.00E+00	9.69E-10	1.95E-03	0.00E+00	0.00E+00	3.38E-03
206	ALL		567176.5	4214224	NonCancer	4.46E-04	4.47E-04	0.00E+00	8.65E-06	3.02E-07	4.94E-04	3.13E-03	4.46E-04	3.65E-08	0.00E+00	8.12E-10	1.64E-03	0.00E+00	0.00E+00	3.13E-03
207	ALL		567276.5	4214224	NonCancer	3.55E-04	3.55E-04	0.00E+00	6.88E-06	2.40E-07	3.93E-04	2.66E-03	3.55E-04	2.90E-08	0.00E+00	6.46E-10	1.30E-03	0.00E+00	0.00E+00	2.66E-03
208	ALL		567376.5	4214224	NonCancer	3.31E-04	3.31E-04	0.00E+00	6.41E-06	2.24E-07	3.66E-04	2.53E-03	3.31E-04	2.70E-08	0.00E+00	6.02E-10	1.21E-03	0.00E+00	0.00E+00	2.53E-03
209	ALL		567476.5	4214224	NonCancer	1.95E-04	1.95E-04	0.00E+00	3.77E-06	1.32E-07	2.16E-04	1.94E-03	1.95E-04	1.59E-08	0.00E+00	3.54E-10	7.13E-04	0.00E+00	0.00E+00	1.94E-03
210	ALL		568076.5	4214224	NonCancer	6.56E-05	6.56E-05	0.00E+00	1.27E-06	4.44E-08	7.26E-05	4.27E-04	6.55E-05	5.36E-09	0.00E+00	1.19E-10	2.40E-04	0.00E+00	0.00E+00	4.27E-04
211	ALL		568176.5	4214224	NonCancer	6.51E-05	6.52E-05	0.00E+00	1.26E-06	4.41E-08	7.21E-05	4.27E-04	6.51E-05	5.32E-09	0.00E+00	1.18E-10	2.38E-04	0.00E+00	0.00E+00	4.27E-04
212	ALL		568276.5	4214224	NonCancer	7.68E-05	7.69E-05	0.00E+00	1.49E-06	5.20E-08	8.50E-05	5.20E-04	7.68E-05	6.27E-09	0.00E+00	1.40E-10	2.81E-04	0.00E+00	0.00E+00	5.20E-04
213	ALL		568376.5	4214224	NonCancer	9.13E-05	9.13E-05	0.00E+00	1.77E-06	6.18E-08	1.01E-04	6.19E-04	9.12E-05	7.45E-09	0.00E+00	1.66E-10	3.34E-04	0.00E+00	0.00E+00	6.19E-04
214	ALL		568476.5	4214224	NonCancer	1.42E-04	1.42E-04	0.00E+00	2.75E-06	9.62E-08	1.57E-04	9.38E-04	1.42E-04	1.16E-08	0.00E+00	2.58E-10	5.20E-04	0.00E+00	0.00E+00	9.38E-04
215	ALL		568576.5	4214224	NonCancer	3.21E-04	3.21E-04	0.00E+00	6.22E-06	2.17E-07	3.55E-04	2.07E-03	3.21E-04	2.62E-08	0.00E+00	5.84E-10	1.18E-03	0.00E+00	0.00E+00	2.07E-03
216	ALL		568676.5	4214224	NonCancer	3.73E-04	3.73E-04	0.00E+00	7.22E-06	2.52E-07	4.13E-04	2.47E-03	3.72E-04	3.04E-08	0.00E+00	6.78E-10	1.36E-03	0.00E+00	0.00E+00	2.47E-03
217	ALL		566676.5	4214324	NonCancer	2.22E-04	2.22E-04	0.00E+00	4.29E-06	1.50E-07	2.45E-04	2.21E-03	2.21E-04	1.81E-08	0.00E+00	4.03E-10	8.12E-04	0.00E+00	0.00E+00	2.21E-03
218	ALL		566776.5	4214324	NonCancer	6.24E-04	6.24E-04	0.00E+00	1.21E-05	4.22E-07	6.90E-04	4.01E-03	6.23E-04	5.09E-08	0.00E+00	1.13E-09	2.28E-03	0.00E+00	0.00E+00	4.01E-03
219	ALL		566876.5	4214324	NonCancer	4.85E-04	4.85E-04	0.00E+00	9.40E-06	3.29E-07	5.37E-04	3.03E-03	4.85E-04	3.96E-08	0.00E+00	8.82E-10	1.78E-03	0.00E+00	0.00E+00	3.03E-03
220	ALL		566976.5	4214324	NonCancer	5.91E-04	5.92E-04	0.00E+00	1.15E-05	4.01E-07	6.55E-04	3.79E-03	5.91E-04	4.83E-08	0.00E+00	1.08E-09	2.17E-03	0.00E+00	0.00E+00	3.79E-03
221	ALL		567076.5	4214324	NonCancer	4.59E-04	4.59E-04	0.00E+00	8.89E-06	3.11E-07	5.08E-04	3.15E-03	4.59E-04	3.75E-08	0.00E+00	8.35E-10	1.68E-03	0.00E+00	0.00E+00	3.15E-03
222	ALL		567176.5	4214324	NonCancer	3.71E-04	3.71E-04	0.00E+00	7.18E-06	2.51E-07	4.10E-04	2.73E-03	3.70E-04	3.03E-08	0.00E+00	6.74E-10	1.36E-03	0.00E+00	0.00E+00	2.73E-03
223	ALL		567276.5	4214324	NonCancer	5.68E-04	5.68E-04	0.00E+00	1.10E-05	3.84E-07	6.28E-04	3.71E-03	5.67E-04	4.64E-08	0.00E+00	1.03E-09	2.08E-03	0.00E+00	0.00E+00	3.71E-03
224	ALL		567376.5	4214324	NonCancer	3.88E-04	3.88E-04	0.00E+00	7.52E-06	2.63E-07	4.30E-04	2.79E-03	3.88E-04	3.17E-08	0.00E+00	7.06E-10	1.42E-03	0.00E+00	0.00E+00	2.79E-03
225	ALL		568276.5	4214324	NonCancer	7.83E-05	7.84E-05	0.00E+00	1.52E-06	5.30E-08	8.67E-05	5.29E-04	7.83E-05	6.40E-09	0.00E+00	1.42E-10	2.87E-04	0.00E+00	0.00E+00	5.29E-04
226	ALL		568376.5	4214324	NonCancer	1.42E-04	1.42E-04	0.00E+00	2.75E-06	9.63E-08	1.57E-04	9.34E-04	1.42E-04	1.16E-08	0.00E+00	2.59E-10	5.21E-04	0.00E+00	0.00E+00	9.34E-04
227	ALL		568476.5	4214324	NonCancer	1.43E-04	1.43E-04	0.00E+00	2.76E-06	9.66E-08	1.58E-04	9.40E-04	1.43E-04	1.17E-08	0.00E+00	2.60E-10	5.23E-04	0.00E+00	0.00E+00	9.40E-04
228	ALL		568576.5	4214324	NonCancer	1.43E-04	1.43E-04	0.00E+00	2.77E-06	9.67E-08	1.58E-04	9.45E-04	1.43E-04	1.17E-08	0.00E+00	2.60E-10	5.23E-04	0.00E+00	0.00E+00	9.45E-04
229	ALL		568676.5	4214324	NonCancer	3.60E-04	3.60E-04	0.00E+00	6.97E-06	2.44E-07	3.98E-04	2.34E-03	3.60E-04	2.94E-08	0.00E+00	6.55E-10	1.32E-03	0.00E+00	0.00E+00	2.34E-03
230	ALL		566776.5	4214424	NonCancer	2.53E-04	2.53E-04	0.00E+00	4.90E-06	1.71E-07	2.80E-04	2.25E-03	2.53E-04	2.07E-08	0.00E+00	4.60E-10	9.26E-04	0.00E+00	0.00E+00	2.25E-03
231	ALL		566876.5	4214424	NonCancer	4.50E-04	4.50E-04	0.00E+00	8.72E-06	3.05E-07	4.98E-04	2.82E-03	4.50E-04	3.68E-08	0.00E+00	8.19E-10	1.65E-03	0.00E+00	0.00E+00	2.82E-03
232	ALL		566976.5	4214424	NonCancer	5.51E-04	5.51E-04	0.00E+00	1.07E-05	3.73E-07	6.09E-04	3.48E-03	5.50E-04	4.50E-08	0.00E+00	1.00E-09	2.02E-03	0.00E+00	0.00E+00	3.48E-03
233	ALL		567076.5	4214424	NonCancer	3.62E-04	3.62E-04	0.00E+00	7.01E-06	2.45E-07	4.01E-04	2.67E-03	3.62E-04	2.96E-08	0.00E+00	6.58E-10	1.33E-03	0.00E+00	0.00E+00	2.67E-03
234	ALL		567176.5	4214424	NonCancer	3.14E-04	3.14E-04	0.00E+00	6.08E-06	2.13E-07	3.47E-04	2.45E-03	3.14E-04	2.56E-08	0.00E+00	5.71E-10	1.15E-03	0.00E+00	0.00E+00	2.45E-03
235	ALL		567276.5	4214424	NonCancer	3.77E-04	3.77E-04	0.00E+00	7.30E-06	2.55E-07	4.17E-04	2.73E-03	3.77E-04	3.08E-08	0.00E+00	6.86E-10	1.38E-03	0.00E+00	0.00E+00	2.73E-03
236	ALL		567376.5	4214424	NonCancer	2.62E-04	2.62E-04	0.00E+00	5.08E-06	1.78E-07	2.90E-04	2.18E-03	2.62E-04	2.14E-08	0.00E+00	4.77E-10	9.61E-04	0.00E+00	0.00E+00	2.18E-03
237	ALL		567476.5	4214424	NonCancer	2.88E-04	2.88E-04	0.00E+00	5.58E-06	1.95E-07	3.19E-04	2.28E-03	2.88E-04	2.35E-08	0.00E+00	5.24E-10	1.06E-03	0.00E+00	0.00E+00	2.28E-03
238	ALL		567576.5	4214424	NonCancer	5.52E-04	5.52E-04	0.00E+00	1.07E-05	3.74E-07	6.11E-04	3.46E-03	5.51E-04	4.51E-08	0.00E+00	1.00E-09	2.02E-03	0.00E+00	0.00E+00	3.46E-03
239	ALL		567676.5	4214424	NonCancer	1.77E-04	1.77E-04	0.00E+00	3.43E-06	1.20E-07	1.96E-04	1.13E-03	1.77E-04	1.45E-08	0.00E+00	3.22E-10	6.48E-04	0.00E+00	0.00E+00	1.13E-03
240	ALL		567976.5	4214424	NonCancer	7.56E-05	7.56E-05	0.00E+00	1.46E-06	5.12E-08	8.36E-05	4.97E-04	7.55E-05	6.17E-09	0.00E+00	1.37E-10	2.77E-04	0.00E+00	0.00E+00	4.97E-04
241	ALL		568076.5	4214424	NonCancer	7.53E-05	7.53E-05	0.00E+00	1.46E-06	5.10E-08	8.33E-05	4.99E-04	7.52E-05	6.15E-09	0.00E+00	1.37E-10	2.76E-04	0.00E+00	0.00E+00	4.99E-04
242	ALL		568176.5	4214424	NonCancer	9.22E-05	9.23E-05	0.00E+00	1.79E-06	6.25E-08	1.02E-04	6.17E-04	9.22E-05	7.53E-09	0.00E+00	1.68E-10	3.38E-04	0.00E+00	0.00E+00	6.17E-04
243	ALL		568276.5	4214424	NonCancer	1.24E-04	1.24E-04	0.00E+00	2.40E-06	8.40E-08	1.37E-04	8.21E-04	1.24E-04	1.01E-08	0.00E+00	2.26E-10	4.54E-04	0.00E+00	0.00E+00	8.21E-04
244	ALL		568376.5	4214424	NonCancer	1.08E-04	1.08E-04	0.00E+00	2.09E-06	7.29E-08	1.19E-04	7.20E-04	1.08E-04	8.79E-09	0.00E+00	1.96E-10	3.94E-04	0.00E+00	0.00E+00	7.20E-04
245	ALL		568476.5	4214424	NonCancer	2.80E-04	2.80E-04	0.00E+00	5.43E-06	1.90E-07	3.10E-04	1.80E-03	2.80E-04	2.29E-08	0.00E+00	5.10E-10	1.03E-03	0.00E+00	0.00E+00	1.80E-03
246	ALL		568576.5	4214424	NonCancer	1.92E-04	1.92E-04	0.00E+00	3.73E-06	1.30E-07	2.13E-04	1.25E-03	1.92E-04	1.57E-08	0.00E+00	3.50E-10	7.04E-04	0.00E+00	0.00E+00	1.25E-03
247	ALL		568676.5	4214424	NonCancer	1.46E-04	1.46E-04	0.00E+00	2.83E-06	9.88E-08	1.61E-04	9.81E-04	1.46E-04	1.19E-08	0.00E+00	2.65E-10	5.34E-04	0.00E+00	0.00E+00	9.81E-04
248	ALL		566676.5	4214524	NonCancer	2.09E-04	2.09E-04	0.00E+00	4.04E-06	1.41E-07	2.31E-04	2.08E-03	2.09E-04	1.70E-08	0.00E+00	3.80E-10	7.65E-04	0.00E+00	0.00E+00	2.08E-03
249	ALL		566776.5	4214524	NonCancer	5.57E-04	5.58E-04	0.00E+00	1.08E-05	3.77E-07	6.17E-04	3.48E-03	5.57E-04	4.55E-08	0.00E+00	1.01E-09	2.04E-03	0.00E+00	0.00E+00	3.48E-03
250	ALL		566876.5	4214524	NonCancer	4.03E-04	4.03E-04	0.00E+00	7.81E-06	2.73E-07	4.46E-04	2.52E-03	4.03E-04	3.29E-08	0.00E+00	7.33E-10	1.48E-03	0.00E+00	0.00E+00	2.52E-03
251	ALL		566976.5	4214524	NonCancer	4.59E-04	4.59E-04	0.00E+00	8.90E-06	3.11E-07	5.08E-04	3.13E-03	4.59E-04	3.75E-08	0.00E+00	8.35E-10	1.68E-03	0.00E+00	0.00E+00	3.13E-03
252	ALL		567076.5	4214524	NonCancer	2.69E-04	2.70E-04	0.00E+00	5.22E-06	1.82E-07	2.98E-04	2.24E-03	2.69E-04	2.20E-08	0.00E+00	4.90E-10	9.87E-04	0.00E+00	0.00E+00	2.24E-03
253	ALL		567176.5	4214524	NonCancer	2.87E-04	2.87E-04	0.00E+00	5.56E-06	1.94E-07	3.17E-04	2.30E-03	2.87E-04	2.34E-08	0.00E+00	5.22E-10	1.05E-03	0.00E+00	0.00E+00	2.30E-03
254	ALL		567276.5	4214524	NonCancer	2.68E-04	2.68E-04	0.00E+00	5.20E-06	1.82E-07	2.97E-04	2.20E-03	2.68E-04	2.19E-08	0.00E+00	4.88E-10	9.82E-04	0.00E+00	0.00E+00	2.20E-03
255	ALL		567376.5	4214524	NonCancer	3.36E-04	3.36E-04	0.00E+00	6.51E-06	2.28E-07	3.72E-04	2.50E-03	3.36E-04	2.75E-08	0.00E+00	6.12E-10	1.23E-03	0.00E+00	0.00E+00	2.50E-03
256	ALL		567476.5	4214524	NonCancer	3.01E-04	3.01E-04	0.00E+00	5.82E-06	2.04E-07	3.33E-04	2.32E-03	3.00E-04	2.46E-08	0.00E+00	5.47E-10	1.10E-03	0.00E+00	0.00E+00	2.32E-03
257	ALL		567576.5	4214524	NonCancer	5.69E-04	5.70E-04	0.00E+00	1.10E-05	3.86E-07	6.30E-04	3.65E-03	5.69E-04	4.65E-08	0.00E+00	1.04E-09	2.08E-03	0.00E+00	0.00E+00	3.65E-03
258	ALL		567676.5	4214524	NonCancer	5.34E-04	5.34E-04	0.00E+00	1.03E-05	3.62E-07	5.91E-04	3.36E-03	5.33E-04	4.36E-08	0.00E+00	9.71E-10	1.96E-03	0.00E+00	0.00E+00	3.36E-03
259	ALL		567976.5	4214524	NonCancer	1.02E-04	1.02E-04	0.00E+00	1.97E-06	6.89E-08	1.13E-04	6.70E-04	1.02E-04	8.31E-09	0.00E+00	1.85E-10	3.73E-04	0.00E+00	0.00E+00	6.70E-04
260	ALL		568076.5	4214524	NonCancer	8.54E-05	8.54E-05	0.00E+00	1.65E-06	5.78E-08	9.45E-05	5.68E-04	8.53E-05	6.97E-09	0.00E+00	1.55E-10	3.13E-04	0.00E+00	0.00E+00	5.68E-04
261	ALL		568176.5	4214524	NonCancer	9.91E-05	9.91E-05	0.00E+00	1.92E-06	6.71E-08	1.10E-04	6.59E-04	9.90E-05	8.09E-09	0.00E+00	1.80E-10	3.63E-04	0.00E+00	0.00E+00	6.59E-04
262	ALL		568276.5	4214524	NonCancer	1.72E-04	1.72E-04	0.00E+00	3.34E-06	1.17E-07	1.91E-04	1.12E-03	1.72E-04	1.41E-08	0.00E+00	3.13E-10	6.31E-04	0.00E+00	0.00E+00	1.12E-03
263	ALL		568376.5	4214524	NonCancer	2.48E-04	2.49E-04	0.00E+00	4.81E-06	1.68E-07	2.75E-04	1.59E-03	2.48E-04	2.03E-08	0.00E+00	4.52E-10	9.10E-04	0.00E+00	0.00E+00	1.59E-03
264	ALL		568476.5	4214524	NonCancer	3.25E-04	3.25E-04	0.00E+00	6.29E-06	2.20E-07	3.60E-04	2.08E-03	3.25E-04	2.65E-08	0.00E+00	5.91E-10	1.19E-03	0.00E+00	0.00E+00	2.08E-03
265	ALL		568576.5	4214524	NonCancer	3.53E-04	3.54E-04	0.00E+00	6.85E-06	2.39E-07	3.91E-04	2.27E-03	3.53E-04	2.89E-08	0.00E+00	6.43E-10	1.29E-03	0.00E+00	0.00E+00	2.27E-03
266	ALL		568676.5	4214524	NonCancer	3.73E-04	3.73E-04	0.00E+00	7.22E-06	2.52E-07	4.13E-04	2.47E-03	3.73E-04	3.04E-08	0.00E+00	6.78E-10	1.37E-03	0.00E+00	0.00E+00	2.47E-03
267	ALL		566676.5	4214624	NonCancer	4.32E-04	4.32E-04	0.00E+00	8.37E-06	2.93E-07	4.78E-04	3.00E-03	4.32E-04	3.53E-08	0.00E+00	7.86E-10	1.58E-03	0.00E+00	0.00E+00	3.00E-03
268	ALL		566776.5	4214624	NonCancer	4.88E-04	4.88E-04	0.00E+00	9.45E-06	3.30E-07	5.40E-04	3.06E-03	4.87E-04	3.98E-08	0.00E+00	8.87E-10	1.79E-03	0.00E+00	0.00E+00	3.06E-03
269	ALL		566876.5	4214624	NonCancer	5.77E-04	5.77E-04	0.00E+00	1.12E-05	3.91E-07	6.38E-04	3.68E-03	5.76E-04	4.71E-08	0.00E+00	1.05E-09	2.11E-03	0.00E+00	0.00E+00	3.68E-03
270	ALL		566976.5	4214624	NonCancer	4.18E-04	4.18E-04	0.00E+00	8.10E-06	2.83E-07	4.63E-04	2.90E-03	4.18E-04	3.42E-08	0.00E+00	7.61E-10	1.53E-03	0.00E+00	0.00E+00	2.90E-03
271	ALL		567076.5	4214624	NonCancer	3.04E-04	3.04E-04	0.00E+00	5.88E-06	2.06E-07	3.36E-04	2.36E-03	3.03E-04	2.48E-08	0.00E+00	5.52E-10	1.11E-03	0.00E+00	0.00E+00	2.36E-03
272	ALL		567176.5	4214624	NonCancer	2.55E-04	2.55E-04	0.00E+00	4.95E-06	1.73E-07	2.83E-04	2.13E-03	2.55E-04	2.08E-08	0.00E+00	4.64E-10	9.35E-04	0.00E+00	0.00E+00	2.13E-03
273	ALL		567276.5	4214624	NonCancer	2.66E-04	2.66E-04	0.00E+00	5.15E-06	1.80E-07	2.94E-04	2.16E-03	2.65E-04	2.17E-08	0.00E+00	4.83E-10	9.73E-04	0.00E+00	0.00E+00	2.16E-03
274	ALL		567376.5	4214624	NonCancer	3.11E-04	3.11E-04	0.00E+00	6.02E-06	2.11E-07	3.44E-04	2.36E-03	3.11E-04	2.54E-08	0.00E+00	5.66E-10	1.14E-03	0.00E+00	0.00E+00	2.36E-03
275	ALL		567476.5	4214624	NonCancer	5.85E-04	5.86E-04	0.00E+00	1.13E-05	3.96E-07	6.48E-04	3.74E-03	5.85E-04	4.78E-08	0.00E+00	1.06E-09	2.14E-03	0.00E+00	0.00E+00	3.74E-03
276	ALL		567576.5	4214624	NonCancer	4.05E-04	4.05E-04	0.00E+00	7.85E-06	2.74E-07	4.48E-04	2.52E-03	4.05E-04	3.31E-08	0.00E+00	7.37E-10	1.48E-03	0.00E+00	0.00E+00	2.52E-03
277	ALL		567676.5	4214624	NonCancer	1.41E-04	1.41E-04	0.00E+00	2.74E-06	9.57E-08	1.56E-04	9.07E-04	1.41E-04	1.15E-08	0.00E+00	2.57E-10	5.17E-04	0.00E+00	0.00E+00	9.07E-04
278	ALL		567976.5	4214624	NonCancer	8.64E-05	8.64E-05	0.00E+00	1.67E-06	5.85E-08	9.56E-05	5.73E-04	8.63E-05	7.06E-09	0.00E+00	1.57E-10	3.16E-04	0.00E+00	0.00E+00	5.73E-04
279	ALL		568076.5	4214624	NonCancer	1.06E-04	1.06E-04	0.00E+00	2.05E-06	7.16E-08	1.17E-04	6.98E-04	1.06E-04	8.64E-09	0.00E+00	1.92E-10	3.87E-04	0.00E+00	0.00E+00	6.98E-04
280	ALL		568176.5	4214624	NonCancer	1.76E-04	1.76E-04	0.00E+00	3.41E-06	1.19E-07	1.95E-04	1.14E-03	1.76E-04	1.44E-08	0.00E+00	3.21E-10	6.45E-04	0.00E+00	0.00E+00	1.14E-03
281	ALL		568276.5	4214624	NonCancer	2.44E-04	2.44E-04	0.00E+00	4.72E-06	1.65E-07	2.70E-04	1.56E-03	2.44E-04	1.99E-08	0.00E+00	4.43E-10	8.93E-04	0.00E+00	0.00E+00	1.56E-03
282	ALL		568376.5	4214624	NonCancer	3.36E-04	3.36E-04	0.00E+00	6.51E-06	2.28E-07	3.72E-04	2.14E-03	3.36E-04	2.75E-08	0.00E+00	6.12E-10	1.23E-03	0.00E+00	0.00E+00	2.14E-03
283	ALL		568476.5	4214624	NonCancer	4.06E-04	4.06E-04	0.00E+00	7.86E-06	2.75E-07	4.49E-04	2.62E-03	4.05E-04	3.31E-08	0.00E+00	7.38E-10	1.49E-03	0.00E+00	0.00E+00	2.62E-03
284	ALL		568576.5	4214624	NonCancer	3.97E-04	3.97E-04	0.00E+00	7.69E-06	2.69E-07	4.39E-04	2.59E-03	3.97E-04	3.24E-08	0.00E+00	7.22E-10	1.45E-03	0.00E+00	0.00E+00	2.59E-03
285	ALL		568676.5	4214624	NonCancer	3.81E-04	3.82E-04	0.00E+00	7.39E-06	2.58E-07	4.22E-04	2.50E-03	3.81E-04	3.12E-08	0.00E+00	6.94E-10	1.40E-03	0.00E+00	0.00E+00	2.50E-03
286	ALL		566576.5	4214724	NonCancer	1.98E-04	1.98E-04	0.00E+00	3.84E-06	1.34E-07	2.19E-04	2.01E-03	1.98E-04	1.62E-08	0.00E+00	3.60E-10	7.25E-04	0.00E+00	0.00E+00	2.01E-03
287	ALL		566676.5	4214724	NonCancer	2.31E-04	2.31E-04	0.00E+00	4.48E-06	1.57E-07	2.56E-04	2.07E-03	2.31E-04	1.89E-08	0.00E+00	4.20E-10	8.47E-04	0.00E+00	0.00E+00	2.07E-03
288	ALL		566776.5	4214724	NonCancer	3.68E-04	3.69E-04	0.00E+00	7.14E-06	2.50E-07	4.08E-04	2.66E-03	3.68E-04	3.01E-08	0.00E+00	6.70E-10	1.35E-03	0.00E+00	0.00E+00	2.66E-03
289	ALL		566876.5	4214724	NonCancer	4.32E-04	4.32E-04	0.00E+00	8.37E-06	2.92E-07	4.78E-04	2.96E-03	4.32E-04	3.53E-08	0.00E+00	7.86E-10	1.58E-03	0.00E+00	0.00E+00	2.96E-03
290	ALL		566976.5	4214724	NonCancer	3.76E-04	3.76E-04	0.00E+00	7.29E-06	2.55E-07	4.16E-04	2.68E-03	3.76E-04	3.07E-08	0.00E+00	6.84E-10	1.38E-03	0.00E+00	0.00E+00	2.68E-03
291	ALL		567076.5	4214724	NonCancer	2.81E-04	2.81E-04	0.00E+00	5.44E-06	1.90E-07	3.11E-04	2.23E-03	2.80E-04	2.29E-08	0.00E+00	5.10E-10	1.03E-03	0.00E+00	0.00E+00	2.23E-03
292	ALL		567176.5	4214724	NonCancer	2.24E-04	2.24E-04	0.00E+00	4.35E-06	1.52E-07	2.48E-04	1.97E-03	2.24E-04	1.83E-08	0.00E+00	4.08E-10	8.21E-04	0.00E+00	0.00E+00	1.97E-03
293	ALL		567276.5	4214724	NonCancer	2.42E-04	2.42E-04	0.00E+00	4.68E-06	1.64E-07	2.68E-04	2.03E-03	2.42E-04	1.97E-08	0.00E+00	4.40E-10	8.85E-04	0.00E+00	0.00E+00	2.03E-03
294	ALL		567376.5	4214724	NonCancer	3.25E-04	3.25E-04	0.00E+00	6.30E-06	2.20E-07	3.60E-04	2.41E-03	3.25E-04	2.66E-08	0.00E+00	5.92E-10	1.19E-03	0.00E+00	0.00E+00	2.41E-03
295	ALL		567476.5	4214724	NonCancer	6.07E-04	6.07E-04	0.00E+00	1.18E-05	4.11E-07	6.71E-04	3.83E-03	6.06E-04	4.95E-08	0.00E+00	1.10E-09	2.22E-03	0.00E+00	0.00E+00	3.83E-

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
300	ALL		568176.5	4214724	NonCancer	1.22E-04	1.22E-04	0.00E+00	2.36E-06	8.23E-08	1.35E-04	7.98E-04	1.21E-04	9.93E-09	0.00E+00	2.21E-10	4.45E-04	0.00E+00	0.00E+00	7.98E-04
301	ALL		568276.5	4214724	NonCancer	2.89E-04	2.89E-04	0.00E+00	5.60E-06	1.96E-07	3.20E-04	1.84E-03	2.89E-04	2.36E-08	0.00E+00	5.26E-10	1.06E-03	0.00E+00	0.00E+00	1.84E-03
302	ALL		568376.5	4214724	NonCancer	2.37E-04	2.37E-04	0.00E+00	4.58E-06	1.60E-07	2.62E-04	1.51E-03	2.36E-04	1.93E-08	0.00E+00	4.30E-10	8.66E-04	0.00E+00	0.00E+00	1.51E-03
303	ALL		568476.5	4214724	NonCancer	1.71E-04	1.71E-04	0.00E+00	3.31E-06	1.16E-07	1.89E-04	1.12E-03	1.71E-04	1.40E-08	0.00E+00	3.11E-10	6.26E-04	0.00E+00	0.00E+00	1.12E-03
304	ALL		568576.5	4214724	NonCancer	2.50E-04	2.50E-04	0.00E+00	4.85E-06	1.70E-07	2.77E-04	1.62E-03	2.50E-04	2.04E-08	0.00E+00	4.55E-10	9.17E-04	0.00E+00	0.00E+00	1.62E-03
305	ALL		568676.5	4214724	NonCancer	1.60E-04	1.60E-04	0.00E+00	3.10E-06	1.08E-07	1.77E-04	1.06E-03	1.60E-04	1.31E-08	0.00E+00	2.91E-10	5.86E-04	0.00E+00	0.00E+00	1.06E-03
306	ALL		566476.5	4214824	NonCancer	2.84E-04	2.84E-04	0.00E+00	5.50E-06	1.92E-07	3.14E-04	2.28E-03	2.84E-04	2.32E-08	0.00E+00	5.16E-10	1.04E-03	0.00E+00	0.00E+00	2.28E-03
307	ALL		566576.5	4214824	NonCancer	5.89E-04	5.89E-04	0.00E+00	1.14E-05	3.99E-07	6.52E-04	3.74E-03	5.89E-04	4.81E-08	0.00E+00	1.07E-09	2.16E-03	0.00E+00	0.00E+00	3.74E-03
308	ALL		566676.5	4214824	NonCancer	4.96E-04	4.96E-04	0.00E+00	9.61E-06	3.36E-07	5.49E-04	3.26E-03	4.95E-04	4.05E-08	0.00E+00	9.02E-10	1.82E-03	0.00E+00	0.00E+00	3.26E-03
309	ALL		566776.5	4214824	NonCancer	5.29E-04	5.29E-04	0.00E+00	1.02E-05	3.58E-07	5.85E-04	3.43E-03	5.29E-04	4.32E-08	0.00E+00	9.62E-10	1.94E-03	0.00E+00	0.00E+00	3.43E-03
310	ALL		566876.5	4214824	NonCancer	4.62E-04	4.62E-04	0.00E+00	8.95E-06	3.13E-07	5.11E-04	3.09E-03	4.61E-04	3.77E-08	0.00E+00	8.40E-10	1.69E-03	0.00E+00	0.00E+00	3.09E-03
311	ALL		566976.5	4214824	NonCancer	4.51E-04	4.51E-04	0.00E+00	8.74E-06	3.06E-07	4.99E-04	3.03E-03	4.51E-04	3.68E-08	0.00E+00	8.21E-10	1.65E-03	0.00E+00	0.00E+00	3.03E-03
312	ALL		567076.5	4214824	NonCancer	2.59E-04	2.59E-04	0.00E+00	5.01E-06	1.75E-07	2.86E-04	2.11E-03	2.59E-04	2.11E-08	0.00E+00	4.71E-10	9.47E-04	0.00E+00	0.00E+00	2.11E-03
313	ALL		567176.5	4214824	NonCancer	2.07E-04	2.07E-04	0.00E+00	4.00E-06	1.40E-07	2.29E-04	1.87E-03	2.06E-04	1.69E-08	0.00E+00	3.76E-10	7.57E-04	0.00E+00	0.00E+00	1.87E-03
314	ALL		567276.5	4214824	NonCancer	2.30E-04	2.30E-04	0.00E+00	4.45E-06	1.55E-07	2.54E-04	1.96E-03	2.29E-04	1.87E-08	0.00E+00	4.18E-10	8.41E-04	0.00E+00	0.00E+00	1.96E-03
315	ALL		567376.5	4214824	NonCancer	3.36E-04	3.36E-04	0.00E+00	6.51E-06	2.27E-07	3.72E-04	2.44E-03	3.36E-04	2.74E-08	0.00E+00	6.11E-10	1.23E-03	0.00E+00	0.00E+00	2.44E-03
316	ALL		567476.5	4214824	NonCancer	6.01E-04	6.02E-04	0.00E+00	1.17E-05	4.07E-07	6.66E-04	3.80E-03	6.01E-04	4.91E-08	0.00E+00	1.09E-09	2.20E-03	0.00E+00	0.00E+00	3.80E-03
317	ALL		567576.5	4214824	NonCancer	3.21E-04	3.21E-04	0.00E+00	6.22E-06	2.17E-07	3.55E-04	1.99E-03	3.21E-04	2.62E-08	0.00E+00	5.84E-10	1.18E-03	0.00E+00	0.00E+00	1.99E-03
318	ALL		567676.5	4214824	NonCancer	1.11E-04	1.11E-04	0.00E+00	2.15E-06	7.53E-08	1.23E-04	7.18E-04	1.11E-04	9.08E-09	0.00E+00	2.02E-10	4.07E-04	0.00E+00	0.00E+00	7.18E-04
319	ALL		567776.5	4214824	NonCancer	9.52E-05	9.52E-05	0.00E+00	1.84E-06	6.44E-08	1.05E-04	6.20E-04	9.51E-05	7.77E-09	0.00E+00	1.73E-10	3.48E-04	0.00E+00	0.00E+00	6.20E-04
320	ALL		567876.5	4214824	NonCancer	9.32E-05	9.32E-05	0.00E+00	1.81E-06	6.31E-08	1.03E-04	6.10E-04	9.31E-05	7.61E-09	0.00E+00	1.69E-10	3.41E-04	0.00E+00	0.00E+00	6.10E-04
321	ALL		567976.5	4214824	NonCancer	1.05E-04	1.05E-04	0.00E+00	2.04E-06	7.14E-08	1.17E-04	6.90E-04	1.05E-04	8.61E-09	0.00E+00	1.92E-10	3.86E-04	0.00E+00	0.00E+00	6.90E-04
322	ALL		568076.5	4214824	NonCancer	1.91E-04	1.91E-04	0.00E+00	3.70E-06	1.29E-07	2.11E-04	1.22E-03	1.91E-04	1.56E-08	0.00E+00	3.47E-10	6.99E-04	0.00E+00	0.00E+00	1.22E-03
323	ALL		568176.5	4214824	NonCancer	2.54E-04	2.54E-04	0.00E+00	4.92E-06	1.72E-07	2.81E-04	1.61E-03	2.54E-04	2.07E-08	0.00E+00	4.61E-10	9.29E-04	0.00E+00	0.00E+00	1.61E-03
324	ALL		568276.5	4214824	NonCancer	2.97E-04	2.97E-04	0.00E+00	5.75E-06	2.01E-07	3.29E-04	1.89E-03	2.97E-04	2.43E-08	0.00E+00	5.40E-10	1.09E-03	0.00E+00	0.00E+00	1.89E-03
325	ALL		568376.5	4214824	NonCancer	1.53E-04	1.53E-04	0.00E+00	2.97E-06	1.04E-07	1.69E-04	1.00E-03	1.53E-04	1.25E-08	0.00E+00	2.79E-10	5.61E-04	0.00E+00	0.00E+00	1.00E-03
326	ALL		568476.5	4214824	NonCancer	8.74E-05	8.75E-05	0.00E+00	1.69E-06	5.92E-08	9.68E-05	5.89E-04	8.74E-05	7.14E-09	0.00E+00	1.59E-10	3.20E-04	0.00E+00	0.00E+00	5.89E-04
327	ALL		568576.5	4214824	NonCancer	9.64E-05	9.65E-05	0.00E+00	1.87E-06	6.53E-08	1.07E-04	6.49E-04	9.64E-05	7.88E-09	0.00E+00	1.75E-10	3.53E-04	0.00E+00	0.00E+00	6.49E-04
328	ALL		568676.5	4214824	NonCancer	9.93E-05	9.94E-05	0.00E+00	1.92E-06	6.73E-08	1.10E-04	6.78E-04	9.93E-05	8.11E-09	0.00E+00	1.81E-10	3.64E-04	0.00E+00	0.00E+00	6.78E-04
329	ALL		566476.5	4214924	NonCancer	5.91E-04	5.91E-04	0.00E+00	1.14E-05	4.00E-07	6.54E-04	3.71E-03	5.90E-04	4.82E-08	0.00E+00	1.07E-09	2.16E-03	0.00E+00	0.00E+00	3.71E-03
330	ALL		566576.5	4214924	NonCancer	4.74E-04	4.75E-04	0.00E+00	9.19E-06	3.21E-07	5.25E-04	3.14E-03	4.74E-04	3.87E-08	0.00E+00	8.63E-10	1.74E-03	0.00E+00	0.00E+00	3.14E-03
331	ALL		566676.5	4214924	NonCancer	5.41E-04	5.42E-04	0.00E+00	1.05E-05	3.67E-07	5.99E-04	3.47E-03	5.41E-04	4.42E-08	0.00E+00	9.85E-10	1.98E-03	0.00E+00	0.00E+00	3.47E-03
332	ALL		566776.5	4214924	NonCancer	4.88E-04	4.89E-04	0.00E+00	9.46E-06	3.31E-07	5.40E-04	3.20E-03	4.88E-04	3.99E-08	0.00E+00	8.88E-10	1.79E-03	0.00E+00	0.00E+00	3.20E-03
333	ALL		566876.5	4214924	NonCancer	3.56E-04	3.56E-04	0.00E+00	6.89E-06	2.41E-07	3.94E-04	2.54E-03	3.55E-04	2.91E-08	0.00E+00	6.47E-10	1.30E-03	0.00E+00	0.00E+00	2.54E-03
334	ALL		566976.5	4214924	NonCancer	2.64E-04	2.64E-04	0.00E+00	5.12E-06	1.79E-07	2.93E-04	2.10E-03	2.64E-04	2.16E-08	0.00E+00	4.81E-10	9.68E-04	0.00E+00	0.00E+00	2.10E-03
335	ALL		567076.5	4214924	NonCancer	2.18E-04	2.18E-04	0.00E+00	4.23E-06	1.48E-07	2.42E-04	1.90E-03	2.18E-04	1.78E-08	0.00E+00	3.97E-10	7.99E-04	0.00E+00	0.00E+00	1.90E-03
336	ALL		567176.5	4214924	NonCancer	1.95E-04	1.96E-04	0.00E+00	3.79E-06	1.32E-07	2.16E-04	1.80E-03	1.95E-04	1.60E-08	0.00E+00	3.56E-10	7.16E-04	0.00E+00	0.00E+00	1.80E-03
337	ALL		567276.5	4214924	NonCancer	2.06E-04	2.06E-04	0.00E+00	4.00E-06	1.40E-07	2.28E-04	1.83E-03	2.06E-04	1.69E-08	0.00E+00	3.75E-10	7.56E-04	0.00E+00	0.00E+00	1.83E-03
338	ALL		567376.5	4214924	NonCancer	3.48E-04	3.48E-04	0.00E+00	6.74E-06	2.36E-07	3.85E-04	2.48E-03	3.48E-04	2.84E-08	0.00E+00	6.33E-10	1.27E-03	0.00E+00	0.00E+00	2.48E-03
339	ALL		567476.5	4214924	NonCancer	6.00E-04	6.01E-04	0.00E+00	1.16E-05	4.07E-07	6.65E-04	3.78E-03	6.00E-04	4.90E-08	0.00E+00	1.09E-09	2.20E-03	0.00E+00	0.00E+00	3.78E-03
340	ALL		567576.5	4214924	NonCancer	3.73E-04	3.73E-04	0.00E+00	7.23E-06	2.53E-07	4.13E-04	2.31E-03	3.73E-04	3.05E-08	0.00E+00	6.78E-10	1.37E-03	0.00E+00	0.00E+00	2.31E-03
341	ALL		567676.5	4214924	NonCancer	2.05E-04	2.05E-04	0.00E+00	3.96E-06	1.39E-07	2.26E-04	1.29E-03	2.04E-04	1.67E-08	0.00E+00	3.72E-10	7.49E-04	0.00E+00	0.00E+00	1.29E-03
342	ALL		567776.5	4214924	NonCancer	1.41E-04	1.41E-04	0.00E+00	2.73E-06	9.55E-08	1.56E-04	9.05E-04	1.41E-04	1.15E-08	0.00E+00	2.57E-10	5.17E-04	0.00E+00	0.00E+00	9.05E-04
343	ALL		567876.5	4214924	NonCancer	1.38E-04	1.38E-04	0.00E+00	2.68E-06	9.36E-08	1.53E-04	8.90E-04	1.38E-04	1.13E-08	0.00E+00	2.51E-10	5.06E-04	0.00E+00	0.00E+00	8.90E-04
344	ALL		567976.5	4214924	NonCancer	1.59E-04	1.59E-04	0.00E+00	3.08E-06	1.08E-07	1.76E-04	1.02E-03	1.59E-04	1.30E-08	0.00E+00	2.89E-10	5.82E-04	0.00E+00	0.00E+00	1.02E-03
345	ALL		568076.5	4214924	NonCancer	2.80E-04	2.80E-04	0.00E+00	5.42E-06	1.89E-07	3.10E-04	1.76E-03	2.80E-04	2.28E-08	0.00E+00	5.09E-10	1.02E-03	0.00E+00	0.00E+00	1.76E-03
346	ALL		568176.5	4214924	NonCancer	4.15E-04	4.15E-04	0.00E+00	8.03E-06	2.81E-07	4.59E-04	2.62E-03	4.14E-04	3.39E-08	0.00E+00	7.54E-10	1.52E-03	0.00E+00	0.00E+00	2.62E-03
347	ALL		568276.5	4214924	NonCancer	3.52E-04	3.52E-04	0.00E+00	6.82E-06	2.38E-07	3.90E-04	2.23E-03	3.52E-04	2.88E-08	0.00E+00	6.41E-10	1.29E-03	0.00E+00	0.00E+00	2.23E-03
348	ALL		568376.5	4214924	NonCancer	1.56E-04	1.56E-04	0.00E+00	3.01E-06	1.05E-07	1.72E-04	1.01E-03	1.55E-04	1.27E-08	0.00E+00	2.83E-10	5.69E-04	0.00E+00	0.00E+00	1.01E-03
349	ALL		568476.5	4214924	NonCancer	1.31E-04	1.31E-04	0.00E+00	2.53E-06	8.86E-08	1.45E-04	8.59E-04	1.31E-04	1.07E-08	0.00E+00	2.38E-10	4.79E-04	0.00E+00	0.00E+00	8.59E-04
350	ALL		568576.5	4214924	NonCancer	1.59E-04	1.59E-04	0.00E+00	3.08E-06	1.08E-07	1.76E-04	1.04E-03	1.59E-04	1.30E-08	0.00E+00	2.89E-10	5.82E-04	0.00E+00	0.00E+00	1.04E-03
351	ALL		568676.5	4214924	NonCancer	9.29E-05	9.29E-05	0.00E+00	1.80E-06	6.29E-08	1.03E-04	6.30E-04	9.28E-05	7.58E-09	0.00E+00	1.69E-10	3.40E-04	0.00E+00	0.00E+00	6.30E-04
352	ALL		566376.5	4215024	NonCancer	2.17E-04	2.17E-04	0.00E+00	4.20E-06	1.47E-07	2.40E-04	1.97E-03	2.16E-04	1.77E-08	0.00E+00	3.94E-10	7.93E-04	0.00E+00	0.00E+00	1.97E-03
353	ALL		566476.5	4215024	NonCancer	4.87E-04	4.87E-04	0.00E+00	9.43E-06	3.30E-07	5.39E-04	3.18E-03	4.86E-04	3.97E-08	0.00E+00	8.85E-10	1.78E-03	0.00E+00	0.00E+00	3.18E-03
354	ALL		566576.5	4215024	NonCancer	4.11E-04	4.11E-04	0.00E+00	7.95E-06	2.78E-07	4.54E-04	2.81E-03	4.10E-04	3.35E-08	0.00E+00	7.47E-10	1.50E-03	0.00E+00	0.00E+00	2.81E-03
355	ALL		566676.5	4215024	NonCancer	3.08E-04	3.08E-04	0.00E+00	5.97E-06	2.09E-07	3.41E-04	2.30E-03	3.08E-04	2.52E-08	0.00E+00	5.61E-10	1.13E-03	0.00E+00	0.00E+00	2.30E-03
356	ALL		566776.5	4215024	NonCancer	2.92E-04	2.92E-04	0.00E+00	5.66E-06	1.98E-07	3.23E-04	2.22E-03	2.92E-04	2.39E-08	0.00E+00	5.31E-10	1.07E-03	0.00E+00	0.00E+00	2.22E-03
357	ALL		566876.5	4215024	NonCancer	3.12E-04	3.12E-04	0.00E+00	6.04E-06	2.11E-07	3.45E-04	2.31E-03	3.11E-04	2.54E-08	0.00E+00	5.67E-10	1.14E-03	0.00E+00	0.00E+00	2.31E-03
358	ALL		566976.5	4215024	NonCancer	2.12E-04	2.12E-04	0.00E+00	4.11E-06	1.44E-07	2.35E-04	1.85E-03	2.12E-04	1.73E-08	0.00E+00	3.86E-10	7.76E-04	0.00E+00	0.00E+00	1.85E-03
359	ALL		567076.5	4215024	NonCancer	1.83E-04	1.84E-04	0.00E+00	3.55E-06	1.24E-07	2.03E-04	1.73E-03	1.83E-04	1.50E-08	0.00E+00	3.34E-10	6.72E-04	0.00E+00	0.00E+00	1.73E-03
360	ALL		567176.5	4215024	NonCancer	1.83E-04	1.84E-04	0.00E+00	3.56E-06	1.24E-07	2.03E-04	1.72E-03	1.83E-04	1.50E-08	0.00E+00	3.34E-10	6.72E-04	0.00E+00	0.00E+00	1.72E-03
361	ALL		567276.5	4215024	NonCancer	2.11E-04	2.11E-04	0.00E+00	4.08E-06	1.43E-07	2.33E-04	1.83E-03	2.11E-04	1.72E-08	0.00E+00	3.83E-10	7.72E-04	0.00E+00	0.00E+00	1.83E-03
362	ALL		567376.5	4215024	NonCancer	4.07E-04	4.07E-04	0.00E+00	7.88E-06	2.76E-07	4.50E-04	2.77E-03	4.07E-04	3.32E-08	0.00E+00	7.40E-10	1.49E-03	0.00E+00	0.00E+00	2.77E-03
363	ALL		567476.5	4215024	NonCancer	4.97E-04	4.98E-04	0.00E+00	9.64E-06	3.37E-07	5.51E-04	3.24E-03	4.97E-04	4.06E-08	0.00E+00	9.05E-10	1.82E-03	0.00E+00	0.00E+00	3.24E-03
364	ALL		567576.5	4215024	NonCancer	5.00E-04	5.00E-04	0.00E+00	9.68E-06	3.38E-07	5.53E-04	3.10E-03	4.99E-04	4.08E-08	0.00E+00	9.09E-10	1.83E-03	0.00E+00	0.00E+00	3.10E-03
365	ALL		567676.5	4215024	NonCancer	1.12E-04	1.12E-04	0.00E+00	2.17E-06	7.60E-08	1.24E-04	7.27E-04	1.12E-04	9.17E-09	0.00E+00	2.04E-10	4.11E-04	0.00E+00	0.00E+00	7.27E-04
366	ALL		567776.5	4215024	NonCancer	1.07E-04	1.07E-04	0.00E+00	2.07E-06	7.23E-08	1.18E-04	7.02E-04	1.07E-04	8.71E-09	0.00E+00	1.94E-10	3.91E-04	0.00E+00	0.00E+00	7.02E-04
367	ALL		567876.5	4215024	NonCancer	1.13E-04	1.13E-04	0.00E+00	2.19E-06	7.65E-08	1.25E-04	7.43E-04	1.13E-04	9.22E-09	0.00E+00	2.05E-10	4.14E-04	0.00E+00	0.00E+00	7.43E-04
368	ALL		567976.5	4215024	NonCancer	1.44E-04	1.44E-04	0.00E+00	2.79E-06	9.76E-08	1.60E-04	9.28E-04	1.44E-04	1.18E-08	0.00E+00	2.62E-10	5.28E-04	0.00E+00	0.00E+00	9.28E-04
369	ALL		568076.5	4215024	NonCancer	3.23E-04	3.23E-04	0.00E+00	6.25E-06	2.18E-07	3.57E-04	2.03E-03	3.22E-04	2.63E-08	0.00E+00	5.87E-10	1.18E-03	0.00E+00	0.00E+00	2.03E-03
370	ALL		568176.5	4215024	NonCancer	4.66E-04	4.67E-04	0.00E+00	9.04E-06	3.16E-07	5.16E-04	2.96E-03	4.66E-04	3.81E-08	0.00E+00	8.48E-10	1.71E-03	0.00E+00	0.00E+00	2.96E-03
371	ALL		568276.5	4215024	NonCancer	4.50E-04	4.50E-04	0.00E+00	8.71E-06	3.04E-07	4.98E-04	2.86E-03	4.49E-04	3.67E-08	0.00E+00	8.18E-10	1.65E-03	0.00E+00	0.00E+00	2.86E-03
372	ALL		568376.5	4215024	NonCancer	3.39E-04	3.39E-04	0.00E+00	6.56E-06	2.29E-07	3.75E-04	2.17E-03	3.38E-04	2.77E-08	0.00E+00	6.16E-10	1.24E-03	0.00E+00	0.00E+00	2.17E-03
373	ALL		568476.5	4215024	NonCancer	2.98E-04	2.98E-04	0.00E+00	5.78E-06	2.02E-07	3.30E-04	1.91E-03	2.98E-04	2.44E-08	0.00E+00	5.42E-10	1.09E-03	0.00E+00	0.00E+00	1.91E-03
374	ALL		568576.5	4215024	NonCancer	2.31E-04	2.31E-04	0.00E+00	4.48E-06	1.56E-07	2.56E-04	1.48E-03	2.31E-04	1.89E-08	0.00E+00	4.20E-10	8.46E-04	0.00E+00	0.00E+00	1.48E-03
375	ALL		568676.5	4215024	NonCancer	9.71E-05	9.72E-05	0.00E+00	1.88E-06	6.58E-08	1.07E-04	6.49E-04	9.70E-05	7.93E-09	0.00E+00	1.77E-10	3.56E-04	0.00E+00	0.00E+00	6.49E-04
376	ALL		566276.5	4215124	NonCancer	2.03E-04	2.03E-04	0.00E+00	3.93E-06	1.37E-07	2.25E-04	1.88E-03	2.03E-04	1.66E-08	0.00E+00	3.69E-10	7.43E-04	0.00E+00	0.00E+00	1.88E-03
377	ALL		566376.5	4215124	NonCancer	3.16E-04	3.16E-04	0.00E+00	6.12E-06	2.14E-07	3.49E-04	2.34E-03	3.16E-04	2.58E-08	0.00E+00	5.74E-10	1.16E-03	0.00E+00	0.00E+00	2.34E-03
378	ALL		566476.5	4215124	NonCancer	2.91E-04	2.91E-04	0.00E+00	5.64E-06	1.97E-07	3.22E-04	2.22E-03	2.91E-04	2.38E-08	0.00E+00	5.30E-10	1.07E-03	0.00E+00	0.00E+00	2.22E-03
379	ALL		566576.5	4215124	NonCancer	3.26E-04	3.26E-04	0.00E+00	6.31E-06	2.20E-07	3.60E-04	2.37E-03	3.25E-04	2.66E-08	0.00E+00	5.92E-10	1.19E-03	0.00E+00	0.00E+00	2.37E-03
380	ALL		566676.5	4215124	NonCancer	2.53E-04	2.53E-04	0.00E+00	4.90E-06	1.71E-07	2.80E-04	2.03E-03	2.53E-04	2.07E-08	0.00E+00	4.60E-10	9.27E-04	0.00E+00	0.00E+00	2.03E-03
381	ALL		566776.5	4215124	NonCancer	2.26E-04	2.26E-04	0.00E+00	4.38E-06	1.53E-07	2.50E-04	1.90E-03	2.26E-04	1.85E-08	0.00E+00	4.11E-10	8.27E-04	0.00E+00	0.00E+00	1.90E-03
382	ALL		566876.5	4215124	NonCancer	2.06E-04	2.06E-04	0.00E+00	4.00E-06	1.40E-07	2.28E-04	1.81E-03	2.06E-04	1.68E-08	0.00E+00	3.75E-10	7.55E-04	0.00E+00	0.00E+00	1.81E-03
383	ALL		566976.5	4215124	NonCancer	1.83E-04	1.83E-04	0.00E+00	3.54E-06	1.24E-07	2.02E-04	1.71E-03	1.83E-04	1.49E-08	0.00E+00	3.33E-10	6.70E-04	0.00E+00	0.00E+00	1.71E-03
384	ALL		567076.5	4215124	NonCancer	1.76E-04	1.76E-04	0.00E+00	3.42E-06	1.19E-07	1.95E-04	1.68E-03	1.76E-04	1.44E-08	0.00E+00	3.21E-10	6.46E-04	0.00E+00	0.00E+00	1.68E-03
385	ALL		567176.5	4215124	NonCancer	1.79E-04	1.79E-04	0.00E+00	3.47E-06	1.21E-07	1.98E-04	1.68E-03	1.79E-04	1.46E-08	0.00E+00	3.26E-10	6.56E-04	0.00E+00	0.00E+00	1.68E-03
386	ALL		567276.5	4215124	NonCancer	1.94E-04	1.94E-04	0.00E+00	3.75E-06	1.31E-07	2.14E-04	1.73E-03	1.93E-04	1.58E-08	0.00E+00	3.52E-10	7.09E-04	0.00E+00	0.00E+00	1.73E-03
387	ALL		567376.5	4215124	NonCancer	2.51E-04	2.51E-04	0.00E+00	4.87E-06	1.70E-07	2.78E-04	1.98E-03	2.51E-04	2.05E-08	0.00E+00	4.57E-10	9.20E-04	0.00E+00	0.00E+00	1.98E-03
388	ALL		567476.5	4215124	NonCancer	3.59E-04	3.59E-04	0.00E+00	6.96E-06	2.43E-07	3.98E-04	2.50E-03	3.59E-04	2.93E-08	0.00E+00	6.53E-10	1.32E-03	0.00E+00	0.00E+00	2.50E-03
389	ALL		567576.5	4215124	NonCancer	5.39E-04	5.40E-04	0.00E+00	1.04E-05	3.65E-07	5.97E-04	3.35E-03	5.39E-04	4.40E-08	0.00E+00	9.81E-10	1.97E-03	0.00E+00	0.00E+00	3.35E-03
390	ALL		567676.5	4215124	NonCancer	1.18E-04	1.18E-04	0.00E+00	2.29E-06	8.00E-08	1.31E-04	7.59E-04	1.18E-04	9.64E-09	0.00E+00	2.15E-10	4.32E-04	0.00E+00	0.00E+00	7.59E-04
391	ALL		567776.5	4215124	NonCancer	1.32E-04	1.32E-04	0.00E+00	2.55E-06	8.91E-08	1.46E-04	8.49E-04	1.32E-04	1.07E-08	0.00E+00	2.39E-10	4.82E-04	0.00E+00	0.00E+00	8.49E-04
392	ALL		567876.5	4215124	NonCancer	1.91E-04	1.91E-04	0.00E+00	3.69E-06	1.29E-07	2.11E-04	1.22E-03	1.90E-04	1.56E-08	0.00E+00	3.47E-10	6.98E-04	0.00E+00	0.00E+00	1.22E-03
393	ALL		567976.5	4215124	NonCancer	2.75E-04	2.76E-04	0.00E+00	5.34E-06	1.87E-07	3.05E-04	1.73E-03	2.75E-04	2.25E-08	0.00E+00	5.01E-10	1.01E-03	0.00E+00	0.00E+00	1.73E-03
394	ALL		568076.5	4215124	NonCancer	4.42E-04	4.43E-04	0.00E+00	8.57E-06	3.00E-07	4.90E-04	2.78E-03	4.42E-04	3.61E-08	0.00E+00	8.05E-10	1.62E-03	0.00E+00	0.00E+00	2.78E-03
395	ALL		568176.5	4215124	NonCancer	4.73E-04	4.73E-04	0.00E+00	9.16E-06	3.20E-07	5.24E-04	3.02E-03	4.73E-04	3.86E-08	0.00E+00	8.60E-10	1.73E-03	0.00E+00	0.00E+00	3.02E-

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL	MAXHI
400	ALL		568676.5	4215124	NonCancer	8.23E-05	8.24E-05	0.00E+00	1.59E-06	5.57E-08	9.11E-05	5.57E-04	8.23E-05	6.72E-09	0.00E+00	1.50E-10	3.01E-04	0.00E+00	0.00E+00	5.57E-04
401	ALL		566276.5	4215224	NonCancer	1.83E-04	1.83E-04	0.00E+00	3.55E-06	1.24E-07	2.03E-04	1.77E-03	1.83E-04	1.50E-08	0.00E+00	3.33E-10	6.71E-04	0.00E+00	0.00E+00	1.77E-03
402	ALL		566376.5	4215224	NonCancer	2.26E-04	2.26E-04	0.00E+00	4.37E-06	1.53E-07	2.50E-04	1.93E-03	2.26E-04	1.84E-08	0.00E+00	4.11E-10	8.27E-04	0.00E+00	0.00E+00	1.93E-03
403	ALL		566476.5	4215224	NonCancer	2.54E-04	2.54E-04	0.00E+00	4.92E-06	1.72E-07	2.81E-04	2.03E-03	2.54E-04	2.08E-08	0.00E+00	4.62E-10	9.31E-04	0.00E+00	0.00E+00	2.03E-03
404	ALL		566576.5	4215224	NonCancer	3.13E-04	3.13E-04	0.00E+00	6.06E-06	2.12E-07	3.46E-04	2.29E-03	3.13E-04	2.56E-08	0.00E+00	5.69E-10	1.15E-03	0.00E+00	0.00E+00	2.29E-03
405	ALL		566676.5	4215224	NonCancer	3.52E-04	3.52E-04	0.00E+00	6.81E-06	2.38E-07	3.89E-04	2.47E-03	3.51E-04	2.87E-08	0.00E+00	6.40E-10	1.29E-03	0.00E+00	0.00E+00	2.47E-03
406	ALL		566776.5	4215224	NonCancer	2.72E-04	2.72E-04	0.00E+00	5.27E-06	1.84E-07	3.01E-04	2.08E-03	2.72E-04	2.22E-08	0.00E+00	4.95E-10	9.96E-04	0.00E+00	0.00E+00	2.08E-03
407	ALL		566876.5	4215224	NonCancer	1.87E-04	1.87E-04	0.00E+00	3.63E-06	1.27E-07	2.07E-04	1.70E-03	1.87E-04	1.53E-08	0.00E+00	3.40E-10	6.85E-04	0.00E+00	0.00E+00	1.70E-03
408	ALL		566976.5	4215224	NonCancer	1.71E-04	1.72E-04	0.00E+00	3.32E-06	1.16E-07	1.90E-04	1.64E-03	1.71E-04	1.40E-08	0.00E+00	3.12E-10	6.28E-04	0.00E+00	0.00E+00	1.64E-03
409	ALL		567076.5	4215224	NonCancer	1.70E-04	1.70E-04	0.00E+00	3.30E-06	1.15E-07	1.88E-04	1.65E-03	1.70E-04	1.39E-08	0.00E+00	3.10E-10	6.24E-04	0.00E+00	0.00E+00	1.65E-03
410	ALL		567176.5	4215224	NonCancer	1.75E-04	1.75E-04	0.00E+00	3.39E-06	1.18E-07	1.93E-04	1.64E-03	1.75E-04	1.43E-08	0.00E+00	3.18E-10	6.40E-04	0.00E+00	0.00E+00	1.64E-03
411	ALL		567276.5	4215224	NonCancer	1.89E-04	1.89E-04	0.00E+00	3.67E-06	1.28E-07	2.09E-04	1.69E-03	1.89E-04	1.54E-08	0.00E+00	3.44E-10	6.93E-04	0.00E+00	0.00E+00	1.69E-03
412	ALL		567376.5	4215224	NonCancer	2.27E-04	2.27E-04	0.00E+00	4.39E-06	1.54E-07	2.51E-04	1.85E-03	2.27E-04	1.85E-08	0.00E+00	4.12E-10	8.30E-04	0.00E+00	0.00E+00	1.85E-03
413	ALL		567476.5	4215224	NonCancer	3.07E-04	3.07E-04	0.00E+00	5.94E-06	2.08E-07	3.40E-04	2.22E-03	3.07E-04	2.51E-08	0.00E+00	5.58E-10	1.12E-03	0.00E+00	0.00E+00	2.22E-03
414	ALL		567576.5	4215224	NonCancer	5.75E-04	5.75E-04	0.00E+00	1.11E-05	3.89E-07	6.37E-04	3.60E-03	5.75E-04	4.70E-08	0.00E+00	1.05E-09	2.11E-03	0.00E+00	0.00E+00	3.60E-03
415	ALL		567676.5	4215224	NonCancer	3.71E-04	3.72E-04	0.00E+00	7.20E-06	2.52E-07	4.11E-04	2.33E-03	3.71E-04	3.03E-08	0.00E+00	6.76E-10	1.36E-03	0.00E+00	0.00E+00	2.33E-03
416	ALL		567776.5	4215224	NonCancer	2.28E-04	2.28E-04	0.00E+00	4.42E-06	1.55E-07	2.53E-04	1.44E-03	2.28E-04	1.86E-08	0.00E+00	4.15E-10	8.36E-04	0.00E+00	0.00E+00	1.44E-03
417	ALL		567876.5	4215224	NonCancer	3.23E-04	3.23E-04	0.00E+00	6.25E-06	2.18E-07	3.57E-04	2.03E-03	3.22E-04	2.63E-08	0.00E+00	5.87E-10	1.18E-03	0.00E+00	0.00E+00	2.03E-03
418	ALL		567976.5	4215224	NonCancer	4.92E-04	4.92E-04	0.00E+00	9.53E-06	3.33E-07	5.44E-04	3.15E-03	4.92E-04	4.02E-08	0.00E+00	8.95E-10	1.80E-03	0.00E+00	0.00E+00	3.15E-03
419	ALL		568076.5	4215224	NonCancer	4.77E-04	4.77E-04	0.00E+00	9.24E-06	3.23E-07	5.28E-04	3.06E-03	4.76E-04	3.89E-08	0.00E+00	8.67E-10	1.75E-03	0.00E+00	0.00E+00	3.06E-03
420	ALL		568176.5	4215224	NonCancer	3.82E-04	3.82E-04	0.00E+00	7.40E-06	2.59E-07	4.23E-04	2.57E-03	3.82E-04	3.12E-08	0.00E+00	6.95E-10	1.40E-03	0.00E+00	0.00E+00	2.57E-03
421	ALL		568276.5	4215224	NonCancer	3.87E-04	3.87E-04	0.00E+00	7.49E-06	2.62E-07	4.28E-04	2.53E-03	3.86E-04	3.16E-08	0.00E+00	7.03E-10	1.42E-03	0.00E+00	0.00E+00	2.53E-03
422	ALL		568376.5	4215224	NonCancer	3.17E-04	3.17E-04	0.00E+00	6.15E-06	2.15E-07	3.51E-04	2.04E-03	3.17E-04	2.59E-08	0.00E+00	5.77E-10	1.16E-03	0.00E+00	0.00E+00	2.04E-03
423	ALL		568476.5	4215224	NonCancer	2.50E-04	2.50E-04	0.00E+00	4.85E-06	1.69E-07	2.77E-04	1.61E-03	2.50E-04	2.04E-08	0.00E+00	4.55E-10	9.16E-04	0.00E+00	0.00E+00	1.61E-03
424	ALL		568576.5	4215224	NonCancer	2.29E-04	2.29E-04	0.00E+00	4.43E-06	1.55E-07	2.53E-04	1.46E-03	2.29E-04	1.87E-08	0.00E+00	4.16E-10	8.37E-04	0.00E+00	0.00E+00	1.46E-03
425	ALL		568676.5	4215224	NonCancer	1.66E-04	1.66E-04	0.00E+00	3.22E-06	1.13E-07	1.84E-04	1.08E-03	1.66E-04	1.36E-08	0.00E+00	3.03E-10	6.09E-04	0.00E+00	0.00E+00	1.08E-03
426	ALL		566276.5	4215324	NonCancer	4.81E-04	4.81E-04	0.00E+00	9.32E-06	3.26E-07	5.32E-04	3.00E-03	4.81E-04	3.93E-08	0.00E+00	8.75E-10	1.76E-03	0.00E+00	0.00E+00	3.00E-03
427	ALL		566376.5	4215324	NonCancer	5.07E-04	5.08E-04	0.00E+00	9.83E-06	3.44E-07	5.62E-04	3.22E-03	5.07E-04	4.14E-08	0.00E+00	9.23E-10	1.86E-03	0.00E+00	0.00E+00	3.22E-03
428	ALL		566476.5	4215324	NonCancer	3.16E-04	3.16E-04	0.00E+00	6.13E-06	2.14E-07	3.50E-04	2.28E-03	3.16E-04	2.58E-08	0.00E+00	5.75E-10	1.16E-03	0.00E+00	0.00E+00	2.28E-03
429	ALL		566576.5	4215324	NonCancer	2.58E-04	2.58E-04	0.00E+00	5.00E-06	1.75E-07	2.86E-04	2.01E-03	2.58E-04	2.11E-08	0.00E+00	4.69E-10	9.45E-04	0.00E+00	0.00E+00	2.01E-03
430	ALL		566676.5	4215324	NonCancer	2.26E-04	2.26E-04	0.00E+00	4.38E-06	1.53E-07	2.50E-04	1.86E-03	2.26E-04	1.85E-08	0.00E+00	4.12E-10	8.29E-04	0.00E+00	0.00E+00	1.86E-03
431	ALL		566776.5	4215324	NonCancer	2.41E-04	2.41E-04	0.00E+00	4.67E-06	1.63E-07	2.67E-04	1.92E-03	2.41E-04	1.97E-08	0.00E+00	4.39E-10	8.83E-04	0.00E+00	0.00E+00	1.92E-03
432	ALL		566876.5	4215324	NonCancer	1.74E-04	1.74E-04	0.00E+00	3.38E-06	1.18E-07	1.93E-04	1.63E-03	1.74E-04	1.42E-08	0.00E+00	3.17E-10	6.38E-04	0.00E+00	0.00E+00	1.63E-03
433	ALL		566976.5	4215324	NonCancer	1.64E-04	1.64E-04	0.00E+00	3.17E-06	1.11E-07	1.81E-04	1.60E-03	1.64E-04	1.34E-08	0.00E+00	2.98E-10	6.00E-04	0.00E+00	0.00E+00	1.60E-03
434	ALL		567076.5	4215324	NonCancer	1.64E-04	1.64E-04	0.00E+00	3.18E-06	1.11E-07	1.82E-04	1.59E-03	1.64E-04	1.34E-08	0.00E+00	2.99E-10	6.01E-04	0.00E+00	0.00E+00	1.59E-03
435	ALL		567176.5	4215324	NonCancer	1.69E-04	1.70E-04	0.00E+00	3.28E-06	1.15E-07	1.88E-04	1.59E-03	1.69E-04	1.38E-08	0.00E+00	3.08E-10	6.21E-04	0.00E+00	0.00E+00	1.59E-03
436	ALL		567276.5	4215324	NonCancer	1.83E-04	1.83E-04	0.00E+00	3.54E-06	1.24E-07	2.02E-04	1.64E-03	1.83E-04	1.49E-08	0.00E+00	3.32E-10	6.69E-04	0.00E+00	0.00E+00	1.64E-03
437	ALL		567376.5	4215324	NonCancer	2.12E-04	2.12E-04	0.00E+00	4.12E-06	1.44E-07	2.35E-04	1.76E-03	2.12E-04	1.73E-08	0.00E+00	3.86E-10	7.78E-04	0.00E+00	0.00E+00	1.76E-03
438	ALL		567476.5	4215324	NonCancer	3.28E-04	3.28E-04	0.00E+00	6.35E-06	2.22E-07	3.63E-04	2.32E-03	3.28E-04	2.68E-08	0.00E+00	5.96E-10	1.20E-03	0.00E+00	0.00E+00	2.32E-03
439	ALL		567576.5	4215324	NonCancer	5.02E-04	5.02E-04	0.00E+00	9.72E-06	3.40E-07	5.55E-04	3.15E-03	5.01E-04	4.10E-08	0.00E+00	9.13E-10	1.84E-03	0.00E+00	0.00E+00	3.15E-03
440	ALL		567676.5	4215324	NonCancer	3.84E-04	3.84E-04	0.00E+00	7.44E-06	2.60E-07	4.25E-04	2.40E-03	3.84E-04	3.14E-08	0.00E+00	6.98E-10	1.41E-03	0.00E+00	0.00E+00	2.40E-03
441	ALL		567776.5	4215324	NonCancer	4.64E-04	4.64E-04	0.00E+00	8.99E-06	3.14E-07	5.13E-04	2.92E-03	4.64E-04	3.79E-08	0.00E+00	8.44E-10	1.70E-03	0.00E+00	0.00E+00	2.92E-03
442	ALL		567876.5	4215324	NonCancer	5.07E-04	5.08E-04	0.00E+00	9.83E-06	3.44E-07	5.61E-04	3.23E-03	5.07E-04	4.14E-08	0.00E+00	9.23E-10	1.86E-03	0.00E+00	0.00E+00	3.23E-03
443	ALL		567976.5	4215324	NonCancer	3.56E-04	3.56E-04	0.00E+00	6.90E-06	2.41E-07	3.94E-04	2.44E-03	3.56E-04	2.91E-08	0.00E+00	6.48E-10	1.30E-03	0.00E+00	0.00E+00	2.44E-03
444	ALL		568076.5	4215324	NonCancer	3.61E-04	3.61E-04	0.00E+00	6.99E-06	2.44E-07	3.99E-04	2.45E-03	3.60E-04	2.95E-08	0.00E+00	6.56E-10	1.32E-03	0.00E+00	0.00E+00	2.45E-03
445	ALL		568176.5	4215324	NonCancer	3.41E-04	3.41E-04	0.00E+00	6.61E-06	2.31E-07	3.78E-04	2.35E-03	3.41E-04	2.79E-08	0.00E+00	6.21E-10	1.25E-03	0.00E+00	0.00E+00	2.35E-03
446	ALL		568276.5	4215324	NonCancer	3.75E-04	3.75E-04	0.00E+00	7.26E-06	2.54E-07	4.15E-04	2.48E-03	3.75E-04	3.06E-08	0.00E+00	6.82E-10	1.37E-03	0.00E+00	0.00E+00	2.48E-03
447	ALL		568376.5	4215324	NonCancer	3.71E-04	3.71E-04	0.00E+00	7.18E-06	2.51E-07	4.10E-04	2.40E-03	3.71E-04	3.03E-08	0.00E+00	6.74E-10	1.36E-03	0.00E+00	0.00E+00	2.40E-03
448	ALL		568476.5	4215324	NonCancer	3.71E-04	3.71E-04	0.00E+00	7.19E-06	2.51E-07	4.11E-04	2.36E-03	3.71E-04	3.03E-08	0.00E+00	6.75E-10	1.36E-03	0.00E+00	0.00E+00	2.36E-03
449	ALL		568576.5	4215324	NonCancer	3.41E-04	3.42E-04	0.00E+00	6.61E-06	2.31E-07	3.78E-04	2.18E-03	3.41E-04	2.79E-08	0.00E+00	6.21E-10	1.25E-03	0.00E+00	0.00E+00	2.18E-03
450	ALL		568676.5	4215324	NonCancer	2.99E-04	3.00E-04	0.00E+00	5.80E-06	2.03E-07	3.31E-04	1.91E-03	2.99E-04	2.45E-08	0.00E+00	5.45E-10	1.10E-03	0.00E+00	0.00E+00	1.91E-03
451	ALL		566276.5	4215424	NonCancer	4.79E-04	4.79E-04	0.00E+00	9.28E-06	3.24E-07	5.30E-04	3.05E-03	4.79E-04	3.91E-08	0.00E+00	8.71E-10	1.75E-03	0.00E+00	0.00E+00	3.05E-03
452	ALL		566376.5	4215424	NonCancer	3.29E-04	3.29E-04	0.00E+00	6.38E-06	2.23E-07	3.65E-04	2.33E-03	3.29E-04	2.69E-08	0.00E+00	5.99E-10	1.21E-03	0.00E+00	0.00E+00	2.33E-03
453	ALL		566476.5	4215424	NonCancer	2.09E-04	2.09E-04	0.00E+00	4.05E-06	1.42E-07	2.31E-04	1.79E-03	2.09E-04	1.71E-08	0.00E+00	3.80E-10	7.66E-04	0.00E+00	0.00E+00	1.79E-03
454	ALL		566576.5	4215424	NonCancer	2.61E-04	2.61E-04	0.00E+00	5.06E-06	1.77E-07	2.89E-04	2.00E-03	2.61E-04	2.13E-08	0.00E+00	4.75E-10	9.56E-04	0.00E+00	0.00E+00	2.00E-03
455	ALL		566676.5	4215424	NonCancer	1.82E-04	1.82E-04	0.00E+00	3.53E-06	1.24E-07	2.02E-04	1.66E-03	1.82E-04	1.49E-08	0.00E+00	3.32E-10	6.68E-04	0.00E+00	0.00E+00	1.66E-03
456	ALL		566776.5	4215424	NonCancer	1.74E-04	1.74E-04	0.00E+00	3.37E-06	1.18E-07	1.93E-04	1.61E-03	1.74E-04	1.42E-08	0.00E+00	3.17E-10	6.37E-04	0.00E+00	0.00E+00	1.61E-03
457	ALL		566876.5	4215424	NonCancer	1.67E-04	1.67E-04	0.00E+00	3.23E-06	1.13E-07	1.85E-04	1.57E-03	1.67E-04	1.36E-08	0.00E+00	3.04E-10	6.11E-04	0.00E+00	0.00E+00	1.57E-03
458	ALL		566976.5	4215424	NonCancer	1.58E-04	1.59E-04	0.00E+00	3.07E-06	1.07E-07	1.75E-04	1.56E-03	1.58E-04	1.29E-08	0.00E+00	2.88E-10	5.80E-04	0.00E+00	0.00E+00	1.56E-03
459	ALL		567076.5	4215424	NonCancer	1.59E-04	1.59E-04	0.00E+00	3.07E-06	1.07E-07	1.76E-04	1.54E-03	1.59E-04	1.30E-08	0.00E+00	2.89E-10	5.81E-04	0.00E+00	0.00E+00	1.54E-03
460	ALL		567176.5	4215424	NonCancer	1.64E-04	1.64E-04	0.00E+00	3.18E-06	1.11E-07	1.81E-04	1.54E-03	1.64E-04	1.34E-08	0.00E+00	2.98E-10	6.00E-04	0.00E+00	0.00E+00	1.54E-03
461	ALL		567276.5	4215424	NonCancer	1.73E-04	1.73E-04	0.00E+00	3.35E-06	1.17E-07	1.91E-04	1.57E-03	1.73E-04	1.41E-08	0.00E+00	3.14E-10	6.32E-04	0.00E+00	0.00E+00	1.57E-03
462	ALL		567376.5	4215424	NonCancer	2.20E-04	2.21E-04	0.00E+00	4.27E-06	1.49E-07	2.44E-04	1.78E-03	2.20E-04	1.80E-08	0.00E+00	4.01E-10	8.07E-04	0.00E+00	0.00E+00	1.78E-03
463	ALL		567476.5	4215424	NonCancer	3.50E-04	3.50E-04	0.00E+00	6.78E-06	2.37E-07	3.87E-04	2.41E-03	3.49E-04	2.86E-08	0.00E+00	6.36E-10	1.28E-03	0.00E+00	0.00E+00	2.41E-03
464	ALL		567576.5	4215424	NonCancer	4.77E-04	4.77E-04	0.00E+00	9.24E-06	3.23E-07	5.28E-04	3.06E-03	4.77E-04	3.90E-08	0.00E+00	8.68E-10	1.75E-03	0.00E+00	0.00E+00	3.06E-03
465	ALL		567676.5	4215424	NonCancer	4.81E-04	4.81E-04	0.00E+00	9.31E-06	3.25E-07	5.32E-04	3.07E-03	4.80E-04	3.92E-08	0.00E+00	8.74E-10	1.76E-03	0.00E+00	0.00E+00	3.07E-03
466	ALL		567776.5	4215424	NonCancer	3.77E-04	3.77E-04	0.00E+00	7.30E-06	2.55E-07	4.17E-04	2.54E-03	3.76E-04	3.08E-08	0.00E+00	6.85E-10	1.38E-03	0.00E+00	0.00E+00	2.54E-03
467	ALL		567876.5	4215424	NonCancer	2.97E-04	2.97E-04	0.00E+00	5.76E-06	2.01E-07	3.29E-04	2.13E-03	2.97E-04	2.43E-08	0.00E+00	5.41E-10	1.09E-03	0.00E+00	0.00E+00	2.13E-03
468	ALL		567976.5	4215424	NonCancer	2.73E-04	2.73E-04	0.00E+00	5.29E-06	1.85E-07	3.02E-04	2.00E-03	2.73E-04	2.23E-08	0.00E+00	4.97E-10	1.00E-03	0.00E+00	0.00E+00	2.00E-03
469	ALL		568076.5	4215424	NonCancer	3.31E-04	3.31E-04	0.00E+00	6.42E-06	2.24E-07	3.67E-04	2.24E-03	3.31E-04	2.70E-08	0.00E+00	6.02E-10	1.21E-03	0.00E+00	0.00E+00	2.24E-03
470	ALL		568176.5	4215424	NonCancer	3.34E-04	3.34E-04	0.00E+00	6.48E-06	2.26E-07	3.70E-04	2.21E-03	3.34E-04	2.73E-08	0.00E+00	6.08E-10	1.22E-03	0.00E+00	0.00E+00	2.21E-03
471	ALL		568276.5	4215424	NonCancer	3.33E-04	3.33E-04	0.00E+00	6.45E-06	2.26E-07	3.69E-04	2.22E-03	3.33E-04	2.72E-08	0.00E+00	6.06E-10	1.22E-03	0.00E+00	0.00E+00	2.22E-03
472	ALL		568376.5	4215424	NonCancer	3.67E-04	3.67E-04	0.00E+00	7.10E-06	2.48E-07	4.06E-04	2.42E-03	3.66E-04	2.99E-08	0.00E+00	6.67E-10	1.34E-03	0.00E+00	0.00E+00	2.42E-03
473	ALL		568476.5	4215424	NonCancer	3.02E-04	3.03E-04	0.00E+00	5.86E-06	2.05E-07	3.35E-04	1.99E-03	3.02E-04	2.47E-08	0.00E+00	5.50E-10	1.11E-03	0.00E+00	0.00E+00	1.99E-03
474	ALL		568576.5	4215424	NonCancer	2.17E-04	2.17E-04	0.00E+00	4.21E-06	1.47E-07	2.41E-04	1.44E-03	2.17E-04	1.78E-08	0.00E+00	3.95E-10	7.96E-04	0.00E+00	0.00E+00	1.44E-03
475	ALL		568676.5	4215424	NonCancer	2.30E-04	2.30E-04	0.00E+00	4.45E-06	1.56E-07	2.54E-04	1.51E-03	2.30E-04	1.88E-08	0.00E+00	4.18E-10	8.41E-04	0.00E+00	0.00E+00	1.51E-03
476	ALL		566076.5	4215524	NonCancer	1.04E-04	1.04E-04	0.00E+00	2.02E-06	7.05E-08	1.15E-04	1.39E-03	1.04E-04	8.50E-09	0.00E+00	1.89E-10	3.81E-04	0.00E+00	0.00E+00	1.39E-03
477	ALL		566176.5	4215524	NonCancer	2.46E-04	2.46E-04	0.00E+00	4.77E-06	1.67E-07	2.73E-04	1.93E-03	2.46E-04	2.01E-08	0.00E+00	4.48E-10	9.02E-04	0.00E+00	0.00E+00	1.93E-03
478	ALL		566276.5	4215524	NonCancer	3.20E-04	3.20E-04	0.00E+00	6.19E-06	2.16E-07	3.54E-04	2.27E-03	3.19E-04	2.61E-08	0.00E+00	5.81E-10	1.17E-03	0.00E+00	0.00E+00	2.27E-03
479	ALL		566376.5	4215524	NonCancer	2.21E-04	2.21E-04	0.00E+00	4.28E-06	1.50E-07	2.45E-04	1.82E-03	2.21E-04	1.80E-08	0.00E+00	4.02E-10	8.09E-04	0.00E+00	0.00E+00	1.82E-03
480	ALL		566476.5	4215524	NonCancer	1.73E-04	1.73E-04	0.00E+00	3.35E-06	1.17E-07	1.91E-04	1.62E-03	1.73E-04	1.41E-08	0.00E+00	3.14E-10	6.32E-04	0.00E+00	0.00E+00	1.62E-03
481	ALL		566576.5	4215524	NonCancer	1.62E-04	1.62E-04	0.00E+00	3.14E-06	1.10E-07	1.80E-04	1.57E-03	1.62E-04	1.32E-08	0.00E+00	2.95E-10	5.94E-04	0.00E+00	0.00E+00	1.57E-03
482	ALL		566676.5	4215524	NonCancer	1.68E-04	1.68E-04	0.00E+00	3.26E-06	1.14E-07	1.86E-04	1.58E-03	1.68E-04	1.37E-08	0.00E+00	3.06E-10	6.16E-04	0.00E+00	0.00E+00	1.58E-03
483	ALL		566776.5	4215524	NonCancer	1.62E-04	1.62E-04	0.00E+00	3.14E-06	1.10E-07	1.80E-04	1.54E-03	1.62E-04	1.32E-08	0.00E+00	2.95E-10	5.94E-04	0.00E+00	0.00E+00	1.54E-03
484	ALL		566876.5	4215524	NonCancer	1.55E-04	1.55E-04	0.00E+00	3.00E-06	1.05E-07	1.72E-04	1.50E-03	1.55E-04	1.27E-08	0.00E+00	2.82E-10	5.68E-04	0.00E+00	0.00E+00	1.50E-03
485	ALL		566976.5	4215524	NonCancer	1.52E-04	1.52E-04	0.00E+00	2.94E-06	1.03E-07	1.68E-04	1.50E-03	1.52E-04	1.24E-08	0.00E+00	2.76E-10	5.56E-04	0.00E+00	0.00E+00	1.50E-03
486	ALL		567076.5	4215524	NonCancer	1.54E-04	1.54E-04	0.00E+00	2.98E-06	1.04E-07	1.70E-04	1.50E-03	1.54E-04	1.26E-08	0.00E+00	2.80E-10	5.63E-04	0.00E+00	0.00E+00	1.50E-03
487	ALL		567176.5	4215524	NonCancer	1.63E-04	1.63E-04	0.00E+00	3.15E-06	1.10E-07	1.80E-04	1.51E-03	1.63E-04	1.33E-08	0.00E+00	2.96E-10	5.96E-04	0.00E+00	0.00E+00	1.51E-03
488	ALL		567276.5	4215524	NonCancer	1.63E-04	1.63E-04	0.00E+00	3.15E-06	1.10E-07	1.80E-04	1.51E-03	1.62E-04	1.33E-08	0.00E+00	2.96E-10	5.95E-04	0.00E+00	0.00E+00	1.51E-03
489	ALL		567376.5	4215524	NonCancer	1.80E-04	1.80E-04	0.00E+00	3.49E-06	1.22E-07	2.00E-04	1.58E-03	1.80E-04	1.47E-08	0.00E+00	3.28E-10	6.60E-04	0.00E+00	0.00E+00	1.58E-03
490	ALL		567476.5	4215524	NonCancer	2.27E-04	2.27E-04	0.00E+00	4.40E-06	1.54E-07	2.51E-04	1.79E-03	2.27E-04	1.85E-08	0.00E+00	4.13E-10	8.31E-04	0.00E+00	0.00E+00	1.79E-03
491	ALL		567576.5	4215524	NonCancer	3.71E-04	3.71E-04	0.00E+00	7.19E-06	2.51E-07	4.11E-04	2.50E-03	3.71E-04	3.03E-08	0.00E+00	6.75E-10	1.36E-03	0.00E+00	0.00E+00	2.50E-03
492	ALL		567676.5	4215524	NonCancer	3.37E-04	3.37E-04	0.00E+00	6.52E-06	2.28E-07	3.73E-04	2.32E-03	3.37E-04	2.75E-08	0.00E+00	6.13E-10	1.23E-03	0.00E+00	0.00E+00	2.32E-03
493	ALL		567776.5	4215524	NonCancer	2.30E-04	2.30E-04	0.00E+00	4.46E-06	1.56E-07	2.55E-04	1.78E-03	2.30E-04	1.88E-08	0.00E+00	4.19E-10	8.44E-04	0.00E+00	0.00E+00	1.78E-03
494	ALL		567876.5	4215524	NonCancer	2.46E-04	2.46E-04	0.00E+00	4.77E-06	1.67E-07	2.72E-04	1.86E-03	2.46E-04	2.01E-08	0.00E+00	4.47E-10	9.01E-04	0.00E+00	0.00E+00	1.86E-03
495	ALL		567976.5	4215524	NonCancer	3.52E-04	3.53E-04	0.00E+00	6.83E-06	2.39E-07	3.90E-04	2.34E-03	3.52E-04	2.88E-08	0.00E+00	6.41E-10	1.29E-03	0.00E+00	0.00E+00	2.34E-03

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
500	ALL		568476.5	4215524	NonCancer	3.14E-04	3.14E-04	0.00E+00	6.08E-06	2.13E-07	3.48E-04	2.08E-03	3.14E-04	2.56E-08	0.00E+00	5.71E-10	1.15E-03	0.00E+00	0.00E+00	2.08E-03
501	ALL		568576.5	4215524	NonCancer	3.04E-04	3.04E-04	0.00E+00	5.88E-06	2.06E-07	3.36E-04	2.01E-03	3.03E-04	2.48E-08	0.00E+00	5.52E-10	1.11E-03	0.00E+00	0.00E+00	2.01E-03
502	ALL		568676.5	4215524	NonCancer	3.70E-04	3.70E-04	0.00E+00	7.17E-06	2.51E-07	4.09E-04	2.44E-03	3.70E-04	3.02E-08	0.00E+00	6.73E-10	1.35E-03	0.00E+00	0.00E+00	2.44E-03
503	ALL		566076.5	4215624	NonCancer	9.75E-05	9.75E-05	0.00E+00	1.89E-06	6.60E-08	1.08E-04	1.33E-03	9.74E-05	7.96E-09	0.00E+00	1.77E-10	3.57E-04	0.00E+00	0.00E+00	1.33E-03
504	ALL		566176.5	4215624	NonCancer	1.13E-04	1.13E-04	0.00E+00	2.19E-06	7.64E-08	1.25E-04	1.39E-03	1.13E-04	9.22E-09	0.00E+00	2.05E-10	4.13E-04	0.00E+00	0.00E+00	1.39E-03
505	ALL		566276.5	4215624	NonCancer	1.31E-04	1.31E-04	0.00E+00	2.55E-06	8.90E-08	1.45E-04	1.45E-03	1.31E-04	1.07E-08	0.00E+00	2.39E-10	4.81E-04	0.00E+00	0.00E+00	1.45E-03
506	ALL		566376.5	4215624	NonCancer	1.29E-04	1.29E-04	0.00E+00	2.50E-06	8.73E-08	1.43E-04	1.45E-03	1.29E-04	1.05E-08	0.00E+00	2.35E-10	4.72E-04	0.00E+00	0.00E+00	1.45E-03
507	ALL		566476.5	4215624	NonCancer	1.32E-04	1.32E-04	0.00E+00	2.56E-06	8.95E-08	1.46E-04	1.45E-03	1.32E-04	1.08E-08	0.00E+00	2.40E-10	4.84E-04	0.00E+00	0.00E+00	1.45E-03
508	ALL		566576.5	4215624	NonCancer	1.45E-04	1.46E-04	0.00E+00	2.82E-06	9.85E-08	1.61E-04	1.48E-03	1.45E-04	1.19E-08	0.00E+00	2.65E-10	5.33E-04	0.00E+00	0.00E+00	1.48E-03
509	ALL		566676.5	4215624	NonCancer	1.65E-04	1.65E-04	0.00E+00	3.20E-06	1.12E-07	1.83E-04	1.54E-03	1.65E-04	1.35E-08	0.00E+00	3.00E-10	6.04E-04	0.00E+00	0.00E+00	1.54E-03
510	ALL		566776.5	4215624	NonCancer	1.67E-04	1.67E-04	0.00E+00	3.23E-06	1.13E-07	1.85E-04	1.54E-03	1.67E-04	1.36E-08	0.00E+00	3.04E-10	6.11E-04	0.00E+00	0.00E+00	1.54E-03
511	ALL		566876.5	4215624	NonCancer	1.57E-04	1.57E-04	0.00E+00	3.03E-06	1.06E-07	1.73E-04	1.48E-03	1.57E-04	1.28E-08	0.00E+00	2.85E-10	5.74E-04	0.00E+00	0.00E+00	1.48E-03
512	ALL		566976.5	4215624	NonCancer	1.47E-04	1.47E-04	0.00E+00	2.85E-06	9.95E-08	1.63E-04	1.45E-03	1.47E-04	1.20E-08	0.00E+00	2.67E-10	5.38E-04	0.00E+00	0.00E+00	1.45E-03
513	ALL		567076.5	4215624	NonCancer	1.49E-04	1.49E-04	0.00E+00	2.89E-06	1.01E-07	1.65E-04	1.46E-03	1.49E-04	1.22E-08	0.00E+00	2.71E-10	5.46E-04	0.00E+00	0.00E+00	1.46E-03
514	ALL		567176.5	4215624	NonCancer	1.51E-04	1.51E-04	0.00E+00	2.93E-06	1.03E-07	1.68E-04	1.46E-03	1.51E-04	1.24E-08	0.00E+00	2.75E-10	5.54E-04	0.00E+00	0.00E+00	1.46E-03
515	ALL		567276.5	4215624	NonCancer	1.55E-04	1.55E-04	0.00E+00	3.00E-06	1.05E-07	1.72E-04	1.45E-03	1.55E-04	1.27E-08	0.00E+00	2.82E-10	5.68E-04	0.00E+00	0.00E+00	1.45E-03
516	ALL		567376.5	4215624	NonCancer	1.76E-04	1.76E-04	0.00E+00	3.41E-06	1.19E-07	1.95E-04	1.54E-03	1.76E-04	1.44E-08	0.00E+00	3.20E-10	6.45E-04	0.00E+00	0.00E+00	1.54E-03
517	ALL		567476.5	4215624	NonCancer	1.90E-04	1.90E-04	0.00E+00	3.68E-06	1.29E-07	2.10E-04	1.60E-03	1.90E-04	1.55E-08	0.00E+00	3.46E-10	6.96E-04	0.00E+00	0.00E+00	1.60E-03
518	ALL		567576.5	4215624	NonCancer	2.16E-04	2.16E-04	0.00E+00	4.18E-06	1.46E-07	2.39E-04	1.71E-03	2.16E-04	1.76E-08	0.00E+00	3.93E-10	7.91E-04	0.00E+00	0.00E+00	1.71E-03
519	ALL		567676.5	4215624	NonCancer	2.16E-04	2.17E-04	0.00E+00	4.19E-06	1.47E-07	2.40E-04	1.71E-03	2.16E-04	1.77E-08	0.00E+00	3.94E-10	7.93E-04	0.00E+00	0.00E+00	1.71E-03
520	ALL		567776.5	4215624	NonCancer	2.20E-04	2.21E-04	0.00E+00	4.27E-06	1.49E-07	2.44E-04	1.72E-03	2.20E-04	1.80E-08	0.00E+00	4.01E-10	8.07E-04	0.00E+00	0.00E+00	1.72E-03
521	ALL		567876.5	4215624	NonCancer	3.55E-04	3.56E-04	0.00E+00	6.89E-06	2.41E-07	3.93E-04	2.35E-03	3.55E-04	2.90E-08	0.00E+00	6.47E-10	1.30E-03	0.00E+00	0.00E+00	2.35E-03
522	ALL		567976.5	4215624	NonCancer	3.46E-04	3.46E-04	0.00E+00	6.70E-06	2.34E-07	3.83E-04	2.30E-03	3.46E-04	2.82E-08	0.00E+00	6.29E-10	1.27E-03	0.00E+00	0.00E+00	2.30E-03
523	ALL		568076.5	4215624	NonCancer	3.22E-04	3.22E-04	0.00E+00	6.24E-06	2.18E-07	3.56E-04	2.18E-03	3.22E-04	2.63E-08	0.00E+00	5.85E-10	1.18E-03	0.00E+00	0.00E+00	2.18E-03
524	ALL		568176.5	4215624	NonCancer	3.27E-04	3.27E-04	0.00E+00	6.33E-06	2.21E-07	3.61E-04	2.20E-03	3.26E-04	2.67E-08	0.00E+00	5.94E-10	1.20E-03	0.00E+00	0.00E+00	2.20E-03
525	ALL		568276.5	4215624	NonCancer	3.23E-04	3.23E-04	0.00E+00	6.25E-06	2.19E-07	3.57E-04	2.11E-03	3.22E-04	2.64E-08	0.00E+00	5.87E-10	1.18E-03	0.00E+00	0.00E+00	2.11E-03
526	ALL		568376.5	4215624	NonCancer	3.21E-04	3.21E-04	0.00E+00	6.22E-06	2.18E-07	3.55E-04	2.14E-03	3.21E-04	2.62E-08	0.00E+00	5.84E-10	1.18E-03	0.00E+00	0.00E+00	2.14E-03
527	ALL		568476.5	4215624	NonCancer	2.85E-04	2.85E-04	0.00E+00	5.52E-06	1.93E-07	3.15E-04	1.98E-03	2.85E-04	2.33E-08	0.00E+00	5.18E-10	1.04E-03	0.00E+00	0.00E+00	1.98E-03
528	ALL		568576.5	4215624	NonCancer	2.83E-04	2.83E-04	0.00E+00	5.49E-06	1.92E-07	3.13E-04	1.96E-03	2.83E-04	2.31E-08	0.00E+00	5.15E-10	1.04E-03	0.00E+00	0.00E+00	1.96E-03
529	ALL		568676.5	4215624	NonCancer	2.96E-04	2.96E-04	0.00E+00	5.73E-06	2.00E-07	3.27E-04	1.96E-03	2.95E-04	2.41E-08	0.00E+00	5.38E-10	1.08E-03	0.00E+00	0.00E+00	1.96E-03
530	ALL		566076.5	4215724	NonCancer	9.35E-05	9.35E-05	0.00E+00	1.81E-06	6.33E-08	1.03E-04	1.29E-03	9.34E-05	7.63E-09	0.00E+00	1.70E-10	3.42E-04	0.00E+00	0.00E+00	1.29E-03
531	ALL		566176.5	4215724	NonCancer	1.00E-04	1.00E-04	0.00E+00	1.94E-06	6.78E-08	1.11E-04	1.32E-03	1.00E-04	8.18E-09	0.00E+00	1.82E-10	3.67E-04	0.00E+00	0.00E+00	1.32E-03
532	ALL		566276.5	4215724	NonCancer	1.08E-04	1.08E-04	0.00E+00	2.08E-06	7.28E-08	1.19E-04	1.35E-03	1.07E-04	8.78E-09	0.00E+00	1.96E-10	3.94E-04	0.00E+00	0.00E+00	1.35E-03
533	ALL		566376.5	4215724	NonCancer	1.17E-04	1.17E-04	0.00E+00	2.26E-06	7.91E-08	1.29E-04	1.38E-03	1.17E-04	9.54E-09	0.00E+00	2.13E-10	4.28E-04	0.00E+00	0.00E+00	1.38E-03
534	ALL		566476.5	4215724	NonCancer	1.26E-04	1.26E-04	0.00E+00	2.43E-06	8.51E-08	1.39E-04	1.40E-03	1.26E-04	1.03E-08	0.00E+00	2.29E-10	4.60E-04	0.00E+00	0.00E+00	1.40E-03
535	ALL		566576.5	4215724	NonCancer	1.41E-04	1.41E-04	0.00E+00	2.73E-06	9.53E-08	1.56E-04	1.44E-03	1.41E-04	1.15E-08	0.00E+00	2.56E-10	5.15E-04	0.00E+00	0.00E+00	1.44E-03
536	ALL		566676.5	4215724	NonCancer	1.59E-04	1.59E-04	0.00E+00	3.07E-06	1.07E-07	1.76E-04	1.49E-03	1.58E-04	1.30E-08	0.00E+00	2.88E-10	5.81E-04	0.00E+00	0.00E+00	1.49E-03
537	ALL		566776.5	4215724	NonCancer	1.53E-04	1.53E-04	0.00E+00	2.97E-06	1.04E-07	1.70E-04	1.46E-03	1.53E-04	1.25E-08	0.00E+00	2.79E-10	5.62E-04	0.00E+00	0.00E+00	1.46E-03
538	ALL		566876.5	4215724	NonCancer	1.68E-04	1.68E-04	0.00E+00	3.25E-06	1.14E-07	1.86E-04	1.50E-03	1.68E-04	1.37E-08	0.00E+00	3.05E-10	6.14E-04	0.00E+00	0.00E+00	1.50E-03
539	ALL		566976.5	4215724	NonCancer	1.42E-04	1.42E-04	0.00E+00	2.76E-06	9.64E-08	1.58E-04	1.40E-03	1.42E-04	1.16E-08	0.00E+00	2.59E-10	5.21E-04	0.00E+00	0.00E+00	1.40E-03
540	ALL		567076.5	4215724	NonCancer	1.44E-04	1.44E-04	0.00E+00	2.79E-06	9.77E-08	1.60E-04	1.41E-03	1.44E-04	1.18E-08	0.00E+00	2.62E-10	5.28E-04	0.00E+00	0.00E+00	1.41E-03
541	ALL		567176.5	4215724	NonCancer	1.46E-04	1.46E-04	0.00E+00	2.83E-06	9.88E-08	1.62E-04	1.41E-03	1.46E-04	1.19E-08	0.00E+00	2.65E-10	5.34E-04	0.00E+00	0.00E+00	1.41E-03
542	ALL		567276.5	4215724	NonCancer	1.48E-04	1.48E-04	0.00E+00	2.86E-06	1.00E-07	1.64E-04	1.42E-03	1.48E-04	1.21E-08	0.00E+00	2.69E-10	5.41E-04	0.00E+00	0.00E+00	1.42E-03
543	ALL		567376.5	4215724	NonCancer	1.56E-04	1.56E-04	0.00E+00	3.02E-06	1.05E-07	1.72E-04	1.43E-03	1.56E-04	1.27E-08	0.00E+00	2.83E-10	5.70E-04	0.00E+00	0.00E+00	1.43E-03
544	ALL		567476.5	4215724	NonCancer	2.02E-04	2.03E-04	0.00E+00	3.92E-06	1.37E-07	2.24E-04	1.63E-03	2.02E-04	1.65E-08	0.00E+00	3.68E-10	7.41E-04	0.00E+00	0.00E+00	1.63E-03
545	ALL		567576.5	4215724	NonCancer	2.08E-04	2.08E-04	0.00E+00	4.04E-06	1.41E-07	2.31E-04	1.65E-03	2.08E-04	1.70E-08	0.00E+00	3.79E-10	7.63E-04	0.00E+00	0.00E+00	1.65E-03
546	ALL		567676.5	4215724	NonCancer	1.65E-04	1.65E-04	0.00E+00	3.19E-06	1.12E-07	1.82E-04	1.45E-03	1.65E-04	1.35E-08	0.00E+00	3.00E-10	6.03E-04	0.00E+00	0.00E+00	1.45E-03
547	ALL		567776.5	4215724	NonCancer	2.81E-04	2.81E-04	0.00E+00	5.45E-06	1.90E-07	3.11E-04	1.99E-03	2.81E-04	2.30E-08	0.00E+00	5.11E-10	1.03E-03	0.00E+00	0.00E+00	1.99E-03
548	ALL		567876.5	4215724	NonCancer	2.69E-04	2.69E-04	0.00E+00	5.21E-06	1.82E-07	2.98E-04	1.92E-03	2.69E-04	2.20E-08	0.00E+00	4.89E-10	9.85E-04	0.00E+00	0.00E+00	1.92E-03
549	ALL		567976.5	4215724	NonCancer	2.49E-04	2.50E-04	0.00E+00	4.83E-06	1.69E-07	2.76E-04	1.82E-03	2.49E-04	2.04E-08	0.00E+00	4.54E-10	9.14E-04	0.00E+00	0.00E+00	1.82E-03
550	ALL		568076.5	4215724	NonCancer	2.29E-04	2.29E-04	0.00E+00	4.44E-06	1.55E-07	2.54E-04	1.73E-03	2.29E-04	1.87E-08	0.00E+00	4.17E-10	8.39E-04	0.00E+00	0.00E+00	1.73E-03
551	ALL		568176.5	4215724	NonCancer	2.44E-04	2.44E-04	0.00E+00	4.72E-06	1.65E-07	2.70E-04	1.79E-03	2.44E-04	1.99E-08	0.00E+00	4.44E-10	8.93E-04	0.00E+00	0.00E+00	1.79E-03
552	ALL		568276.5	4215724	NonCancer	2.92E-04	2.92E-04	0.00E+00	5.65E-06	1.98E-07	3.23E-04	2.02E-03	2.92E-04	2.38E-08	0.00E+00	5.31E-10	1.07E-03	0.00E+00	0.00E+00	2.02E-03
553	ALL		568376.5	4215724	NonCancer	2.24E-04	2.24E-04	0.00E+00	4.34E-06	1.52E-07	2.48E-04	1.69E-03	2.24E-04	1.83E-08	0.00E+00	4.08E-10	8.21E-04	0.00E+00	0.00E+00	1.69E-03
554	ALL		568476.5	4215724	NonCancer	2.32E-04	2.32E-04	0.00E+00	4.50E-06	1.57E-07	2.57E-04	1.72E-03	2.32E-04	1.90E-08	0.00E+00	4.22E-10	8.50E-04	0.00E+00	0.00E+00	1.72E-03
555	ALL		568576.5	4215724	NonCancer	2.96E-04	2.96E-04	0.00E+00	5.73E-06	2.00E-07	3.27E-04	2.00E-03	2.95E-04	2.41E-08	0.00E+00	5.38E-10	1.08E-03	0.00E+00	0.00E+00	2.00E-03
556	ALL		568676.5	4215724	NonCancer	2.76E-04	2.76E-04	0.00E+00	5.35E-06	1.87E-07	3.06E-04	1.82E-03	2.76E-04	2.25E-08	0.00E+00	5.02E-10	1.01E-03	0.00E+00	0.00E+00	1.82E-03
557	ALL		566076.5	4215824	NonCancer	1.31E-04	1.31E-04	0.00E+00	2.54E-06	8.89E-08	1.45E-04	1.36E-03	1.31E-04	1.07E-08	0.00E+00	2.39E-10	4.81E-04	0.00E+00	0.00E+00	1.36E-03
558	ALL		566176.5	4215824	NonCancer	1.16E-04	1.16E-04	0.00E+00	2.24E-06	7.84E-08	1.28E-04	1.32E-03	1.16E-04	9.45E-09	0.00E+00	2.11E-10	4.24E-04	0.00E+00	0.00E+00	1.32E-03
559	ALL		566276.5	4215824	NonCancer	1.10E-04	1.10E-04	0.00E+00	2.12E-06	7.42E-08	1.21E-04	1.32E-03	1.10E-04	8.95E-09	0.00E+00	1.99E-10	4.01E-04	0.00E+00	0.00E+00	1.32E-03
560	ALL		566376.5	4215824	NonCancer	1.16E-04	1.16E-04	0.00E+00	2.24E-06	7.84E-08	1.28E-04	1.34E-03	1.16E-04	9.46E-09	0.00E+00	2.11E-10	4.24E-04	0.00E+00	0.00E+00	1.34E-03
561	ALL		566476.5	4215824	NonCancer	1.32E-04	1.32E-04	0.00E+00	2.55E-06	8.92E-08	1.46E-04	1.39E-03	1.32E-04	1.08E-08	0.00E+00	2.40E-10	4.82E-04	0.00E+00	0.00E+00	1.39E-03
562	ALL		566576.5	4215824	NonCancer	1.44E-04	1.44E-04	0.00E+00	2.79E-06	9.76E-08	1.60E-04	1.43E-03	1.44E-04	1.18E-08	0.00E+00	2.62E-10	5.28E-04	0.00E+00	0.00E+00	1.43E-03
563	ALL		566676.5	4215824	NonCancer	1.36E-04	1.36E-04	0.00E+00	2.64E-06	9.21E-08	1.51E-04	1.38E-03	1.36E-04	1.11E-08	0.00E+00	2.47E-10	4.98E-04	0.00E+00	0.00E+00	1.38E-03
564	ALL		566776.5	4215824	NonCancer	1.35E-04	1.35E-04	0.00E+00	2.61E-06	9.11E-08	1.49E-04	1.37E-03	1.34E-04	1.10E-08	0.00E+00	2.45E-10	4.93E-04	0.00E+00	0.00E+00	1.37E-03
565	ALL		566876.5	4215824	NonCancer	1.36E-04	1.37E-04	0.00E+00	2.64E-06	9.24E-08	1.51E-04	1.38E-03	1.36E-04	1.11E-08	0.00E+00	2.48E-10	5.00E-04	0.00E+00	0.00E+00	1.38E-03
566	ALL		566976.5	4215824	NonCancer	1.38E-04	1.38E-04	0.00E+00	2.67E-06	9.32E-08	1.52E-04	1.36E-03	1.38E-04	1.12E-08	0.00E+00	2.50E-10	5.04E-04	0.00E+00	0.00E+00	1.36E-03
567	ALL		567076.5	4215824	NonCancer	1.40E-04	1.40E-04	0.00E+00	2.72E-06	9.50E-08	1.55E-04	1.36E-03	1.40E-04	1.15E-08	0.00E+00	2.55E-10	5.13E-04	0.00E+00	0.00E+00	1.36E-03
568	ALL		567176.5	4215824	NonCancer	1.42E-04	1.42E-04	0.00E+00	2.75E-06	9.63E-08	1.57E-04	1.37E-03	1.42E-04	1.16E-08	0.00E+00	2.59E-10	5.21E-04	0.00E+00	0.00E+00	1.37E-03
569	ALL		567276.5	4215824	NonCancer	1.43E-04	1.43E-04	0.00E+00	2.77E-06	9.69E-08	1.58E-04	1.37E-03	1.43E-04	1.17E-08	0.00E+00	2.60E-10	5.24E-04	0.00E+00	0.00E+00	1.37E-03
570	ALL		567376.5	4215824	NonCancer	1.48E-04	1.48E-04	0.00E+00	2.86E-06	1.00E-07	1.64E-04	1.38E-03	1.48E-04	1.21E-08	0.00E+00	2.69E-10	5.41E-04	0.00E+00	0.00E+00	1.38E-03
571	ALL		567476.5	4215824	NonCancer	1.49E-04	1.49E-04	0.00E+00	2.88E-06	1.01E-07	1.65E-04	1.38E-03	1.49E-04	1.22E-08	0.00E+00	2.71E-10	5.45E-04	0.00E+00	0.00E+00	1.38E-03
572	ALL		567576.5	4215824	NonCancer	1.49E-04	1.49E-04	0.00E+00	2.89E-06	1.01E-07	1.65E-04	1.37E-03	1.49E-04	1.22E-08	0.00E+00	2.71E-10	5.46E-04	0.00E+00	0.00E+00	1.37E-03
573	ALL		567676.5	4215824	NonCancer	1.77E-04	1.77E-04	0.00E+00	3.44E-06	1.20E-07	1.96E-04	1.49E-03	1.77E-04	1.45E-08	0.00E+00	3.23E-10	6.50E-04	0.00E+00	0.00E+00	1.49E-03
574	ALL		567776.5	4215824	NonCancer	2.00E-04	2.00E-04	0.00E+00	3.87E-06	1.35E-07	2.21E-04	1.59E-03	2.00E-04	1.63E-08	0.00E+00	3.64E-10	7.32E-04	0.00E+00	0.00E+00	1.59E-03
575	ALL		567876.5	4215824	NonCancer	1.92E-04	1.92E-04	0.00E+00	3.73E-06	1.30E-07	2.13E-04	1.55E-03	1.92E-04	1.57E-08	0.00E+00	3.50E-10	7.04E-04	0.00E+00	0.00E+00	1.55E-03
576	ALL		567976.5	4215824	NonCancer	2.05E-04	2.05E-04	0.00E+00	3.98E-06	1.39E-07	2.27E-04	1.61E-03	2.05E-04	1.68E-08	0.00E+00	3.74E-10	7.52E-04	0.00E+00	0.00E+00	1.61E-03
577	ALL		568076.5	4215824	NonCancer	1.96E-04	1.96E-04	0.00E+00	3.80E-06	1.33E-07	2.17E-04	1.56E-03	1.96E-04	1.60E-08	0.00E+00	3.56E-10	7.17E-04	0.00E+00	0.00E+00	1.56E-03
578	ALL		568176.5	4215824	NonCancer	1.88E-04	1.89E-04	0.00E+00	3.65E-06	1.28E-07	2.09E-04	1.52E-03	1.88E-04	1.54E-08	0.00E+00	3.43E-10	6.90E-04	0.00E+00	0.00E+00	1.52E-03
579	ALL		568276.5	4215824	NonCancer	1.72E-04	1.72E-04	0.00E+00	3.34E-06	1.17E-07	1.91E-04	1.44E-03	1.72E-04	1.41E-08	0.00E+00	3.13E-10	6.31E-04	0.00E+00	0.00E+00	1.44E-03
580	ALL		568376.5	4215824	NonCancer	2.19E-04	2.19E-04	0.00E+00	4.24E-06	1.48E-07	2.43E-04	1.65E-03	2.19E-04	1.79E-08	0.00E+00	3.99E-10	8.02E-04	0.00E+00	0.00E+00	1.65E-03
581	ALL		568476.5	4215824	NonCancer	2.49E-04	2.49E-04	0.00E+00	4.83E-06	1.69E-07	2.76E-04	1.79E-03	2.49E-04	2.04E-08	0.00E+00	4.53E-10	9.13E-04	0.00E+00	0.00E+00	1.79E-03
582	ALL		568576.5	4215824	NonCancer	2.99E-04	2.99E-04	0.00E+00	5.79E-06	2.02E-07	3.31E-04	2.01E-03	2.99E-04	2.44E-08	0.00E+00	5.44E-10	1.09E-03	0.00E+00	0.00E+00	2.01E-03
583	ALL		568676.5	4215824	NonCancer	2.38E-04	2.38E-04	0.00E+00	4.61E-06	1.61E-07	2.64E-04	1.56E-03	2.38E-04	1.94E-08	0.00E+00	4.33E-10	8.72E-04	0.00E+00	0.00E+00	1.56E-03
584	ALL		566076.5	4215924	NonCancer	9.53E-05	9.53E-05	0.00E+00	1.85E-06	6.45E-08	1.05E-04	1.21E-03	9.52E-05	7.78E-09	0.00E+00	1.73E-10	3.49E-04	0.00E+00	0.00E+00	1.21E-03
585	ALL		566176.5	4215924	NonCancer	1.17E-04	1.17E-04	0.00E+00	2.26E-06	7.91E-08	1.29E-04	1.30E-03	1.17E-04	9.53E-09	0.00E+00	2.12E-10	4.27E-04	0.00E+00	0.00E+00	1.30E-03
586	ALL		566276.5	4215924	NonCancer	1.15E-04	1.15E-04	0.00E+00	2.23E-06	7.81E-08	1.28E-04	1.30E-03	1.15E-04	9.42E-09	0.00E+00	2.10E-10	4.22E-04	0.00E+00	0.00E+00	1.30E-03
587	ALL		566376.5	4215924	NonCancer	1.20E-04	1.20E-04	0.00E+00	2.32E-06	8.10E-08	1.32E-04	1.32E-03	1.19E-04	9.76E-09	0.00E+00	2.17E-10	4.38E-04	0.00E+00	0.00E+00	1.32E-03
588	ALL		566476.5	4215924	NonCancer	1.36E-04	1.36E-04	0.00E+00	2.63E-06	9.18E-08	1.50E-04	1.38E-03	1.35E-04	1.11E-08	0.00E+00	2.47E-10	4.96E-04	0.00E+00	0.00E+00	1.38E-03
589	ALL		566576.5	4215924	NonCancer	1.21E-04	1.21E-04	0.00E+00	2.35E-06	8.22E-08	1.34E-04	1.32E-03	1.21E-04	9.91E-09	0.00E+00	2.21E-10	4.44E-04	0.00E+00	0.00E+00	1.32E-03
590	ALL		566676.5	4215924	NonCancer	1.20E-04	1.20E-04	0.00E+00	2.33E-06	8.13E-08	1.33E-04	1.31E-03	1.20E-04	9.80E-09	0.00E+00	2.18E-10	4.40E-04	0.00E+00	0.00E+00	1.31E-03
591	ALL		566776.5	4215924	NonCancer	1.25E-04	1.25E-04	0.00E+00	2.42E-06	8.46E-08	1.38E-04	1.32E-03	1.25E-04	1.02E-08	0.00E+00	2.27E-10	4.58E-04	0.00E+00	0.00E+00	1.32E-03
592	ALL		566876.5	4215924	NonCancer	1.29E-04	1.29E-04	0.00E+00	2.51E-06	8.77E-08	1.43E-04	1.32E-03	1.29E-04	1.06E-08	0.00E+00	2.35E-10	4.74E-04	0.00E+00	0.00E+00	1.32E-03
593	ALL		566976.5	4215924	NonCancer	1.33E-04	1.33E-04	0.00E+00	2.57E-06	9.00E-08	1.47E-04	1.32E-03	1.33E-04	1.09E-08	0.00E+00	2.42E-10	4.87E-04	0.00E+00	0.00E+00	1.32E-03
594	ALL		567076.5	4215924	NonCancer	1.36E-04	1.36E-04	0.00E+00	2.63E-06	9.19E-08	1.50E-04	1.33E-03	1.36E-04	1.11E-08	0.00E+00	2.47E-10	4.97E-04	0.00E+00	0.00E+00	1.33E-03
595	ALL		567176.5	4215924	NonCancer	1.37E-04	1.38E-04	0.00E+00	2.66E-06	9.31E-08	1.52E-04	1.33E-03	1.37E-04	1.12E-08	0.00E+00	2.50E-10	5.03E-04	0.00E+00	0.00E+00	1.33E-

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
600	ALL		567676.5	4215924	NonCancer	1.74E-04	1.74E-04	0.00E+00	3.37E-06	1.18E-07	1.93E-04	1.46E-03	1.74E-04	1.42E-08	0.00E+00	3.17E-10	6.38E-04	0.00E+00	0.00E+00	1.46E-03
601	ALL		567776.5	4215924	NonCancer	1.73E-04	1.73E-04	0.00E+00	3.36E-06	1.17E-07	1.92E-04	1.45E-03	1.73E-04	1.42E-08	0.00E+00	3.15E-10	6.35E-04	0.00E+00	0.00E+00	1.45E-03
602	ALL		567876.5	4215924	NonCancer	1.75E-04	1.75E-04	0.00E+00	3.39E-06	1.18E-07	1.94E-04	1.45E-03	1.75E-04	1.43E-08	0.00E+00	3.18E-10	6.41E-04	0.00E+00	0.00E+00	1.45E-03
603	ALL		567976.5	4215924	NonCancer	1.62E-04	1.62E-04	0.00E+00	3.14E-06	1.10E-07	1.79E-04	1.39E-03	1.62E-04	1.32E-08	0.00E+00	2.95E-10	5.94E-04	0.00E+00	0.00E+00	1.39E-03
604	ALL		568076.5	4215924	NonCancer	1.52E-04	1.52E-04	0.00E+00	2.94E-06	1.03E-07	1.68E-04	1.34E-03	1.52E-04	1.24E-08	0.00E+00	2.76E-10	5.56E-04	0.00E+00	0.00E+00	1.34E-03
605	ALL		568176.5	4215924	NonCancer	1.58E-04	1.58E-04	0.00E+00	3.05E-06	1.07E-07	1.74E-04	1.36E-03	1.57E-04	1.29E-08	0.00E+00	2.87E-10	5.77E-04	0.00E+00	0.00E+00	1.36E-03
606	ALL		568276.5	4215924	NonCancer	1.79E-04	1.79E-04	0.00E+00	3.47E-06	1.21E-07	1.98E-04	1.46E-03	1.79E-04	1.46E-08	0.00E+00	3.26E-10	6.56E-04	0.00E+00	0.00E+00	1.46E-03
607	ALL		568376.5	4215924	NonCancer	2.12E-04	2.12E-04	0.00E+00	4.10E-06	1.43E-07	2.34E-04	1.61E-03	2.12E-04	1.73E-08	0.00E+00	3.85E-10	7.76E-04	0.00E+00	0.00E+00	1.61E-03
608	ALL		568476.5	4215924	NonCancer	2.52E-04	2.52E-04	0.00E+00	4.88E-06	1.71E-07	2.79E-04	1.79E-03	2.52E-04	2.06E-08	0.00E+00	4.58E-10	9.22E-04	0.00E+00	0.00E+00	1.79E-03
609	ALL		568576.5	4215924	NonCancer	2.69E-04	2.69E-04	0.00E+00	5.22E-06	1.82E-07	2.98E-04	1.87E-03	2.69E-04	2.20E-08	0.00E+00	4.90E-10	9.86E-04	0.00E+00	0.00E+00	1.87E-03
610	ALL		568676.5	4215924	NonCancer	3.01E-04	3.02E-04	0.00E+00	5.84E-06	2.04E-07	3.34E-04	2.03E-03	3.01E-04	2.46E-08	0.00E+00	5.48E-10	1.10E-03	0.00E+00	0.00E+00	2.03E-03
611	ALL		563606	4208094	NonCancer	8.83E-06	8.83E-06	0.00E+00	1.71E-07	5.98E-09	9.77E-06	1.27E-04	8.82E-06	7.21E-10	0.00E+00	1.61E-11	3.23E-05	0.00E+00	0.00E+00	1.27E-04
612	ALL		563706	4208094	NonCancer	8.98E-06	8.98E-06	0.00E+00	1.74E-07	6.08E-09	9.93E-06	1.28E-04	8.97E-06	7.33E-10	0.00E+00	1.63E-11	3.29E-05	0.00E+00	0.00E+00	1.28E-04
613	ALL		563806	4208094	NonCancer	8.87E-06	8.88E-06	0.00E+00	1.72E-07	6.01E-09	9.82E-06	1.20E-04	8.87E-06	7.25E-10	0.00E+00	1.61E-11	3.25E-05	0.00E+00	0.00E+00	1.20E-04
614	ALL		563906	4208094	NonCancer	9.51E-06	9.51E-06	0.00E+00	1.84E-07	6.44E-09	1.05E-05	1.13E-04	9.50E-06	7.77E-10	0.00E+00	1.73E-11	3.48E-05	0.00E+00	0.00E+00	1.13E-04
615	ALL		564006	4208094	NonCancer	3.51E-05	3.51E-05	0.00E+00	6.80E-07	2.38E-08	3.89E-05	2.36E-04	3.51E-05	2.87E-09	0.00E+00	6.39E-11	1.29E-04	0.00E+00	0.00E+00	2.36E-04
616	ALL		564106	4208094	NonCancer	3.37E-05	3.37E-05	0.00E+00	6.52E-07	2.28E-08	3.72E-05	2.07E-04	3.36E-05	2.75E-09	0.00E+00	6.12E-11	1.23E-04	0.00E+00	0.00E+00	2.07E-04
617	ALL		564206	4208094	NonCancer	2.12E-05	2.12E-05	0.00E+00	4.10E-07	1.43E-08	2.35E-05	1.32E-04	2.12E-05	1.73E-09	0.00E+00	3.85E-11	7.76E-05	0.00E+00	0.00E+00	1.32E-04
618	ALL		564306	4208094	NonCancer	3.73E-05	3.73E-05	0.00E+00	7.23E-07	2.53E-08	4.13E-05	2.28E-04	3.73E-05	3.05E-09	0.00E+00	6.79E-11	1.37E-04	0.00E+00	0.00E+00	2.28E-04
619	ALL		564406	4208094	NonCancer	2.51E-05	2.51E-05	0.00E+00	4.86E-07	1.70E-08	2.77E-05	1.87E-04	2.50E-05	2.05E-09	0.00E+00	4.56E-11	9.18E-05	0.00E+00	0.00E+00	1.87E-04
620	ALL		564506	4208094	NonCancer	2.24E-05	2.24E-05	0.00E+00	4.34E-07	1.52E-08	2.48E-05	1.39E-04	2.24E-05	1.83E-09	0.00E+00	4.08E-11	8.21E-05	0.00E+00	0.00E+00	1.39E-04
621	ALL		564606	4208094	NonCancer	2.34E-05	2.34E-05	0.00E+00	4.53E-07	1.58E-08	2.59E-05	1.44E-04	2.33E-05	1.91E-09	0.00E+00	4.25E-11	8.55E-05	0.00E+00	0.00E+00	1.44E-04
622	ALL		564706	4208094	NonCancer	3.55E-05	3.56E-05	0.00E+00	6.89E-07	2.41E-08	3.93E-05	2.18E-04	3.55E-05	2.90E-09	0.00E+00	6.47E-11	1.30E-04	0.00E+00	0.00E+00	2.18E-04
623	ALL		564806	4208094	NonCancer	4.82E-05	4.83E-05	0.00E+00	9.34E-07	3.27E-08	5.34E-05	3.13E-04	4.82E-05	3.94E-09	0.00E+00	8.77E-11	1.77E-04	0.00E+00	0.00E+00	3.13E-04
624	ALL		564906	4208094	NonCancer	4.30E-05	4.30E-05	0.00E+00	8.32E-07	2.91E-08	4.76E-05	2.85E-04	4.29E-05	3.51E-09	0.00E+00	7.81E-11	1.57E-04	0.00E+00	0.00E+00	2.85E-04
625	ALL		565006	4208094	NonCancer	1.41E-05	1.41E-05	0.00E+00	2.73E-07	9.54E-09	1.56E-05	1.44E-04	1.41E-05	1.15E-09	0.00E+00	2.56E-11	5.16E-05	0.00E+00	0.00E+00	1.44E-04
626	ALL		565106	4208094	NonCancer	1.14E-05	1.14E-05	0.00E+00	2.20E-07	7.69E-09	1.26E-05	1.40E-04	1.13E-05	9.27E-10	0.00E+00	2.07E-11	4.16E-05	0.00E+00	0.00E+00	1.40E-04
627	ALL		565206	4208094	NonCancer	1.15E-05	1.15E-05	0.00E+00	2.24E-07	7.81E-09	1.28E-05	1.40E-04	1.15E-05	9.42E-10	0.00E+00	2.10E-11	4.22E-05	0.00E+00	0.00E+00	1.40E-04
628	ALL		565306	4208094	NonCancer	1.24E-05	1.24E-05	0.00E+00	2.40E-07	8.39E-09	1.37E-05	1.39E-04	1.24E-05	1.01E-09	0.00E+00	2.25E-11	4.54E-05	0.00E+00	0.00E+00	1.39E-04
629	ALL		565406	4208094	NonCancer	1.92E-05	1.92E-05	0.00E+00	3.71E-07	1.30E-08	2.12E-05	1.67E-04	1.92E-05	1.57E-09	0.00E+00	3.49E-11	7.02E-05	0.00E+00	0.00E+00	1.67E-04
630	ALL		565506	4208094	NonCancer	2.44E-05	2.44E-05	0.00E+00	4.73E-07	1.65E-08	2.70E-05	1.94E-04	2.44E-05	1.99E-09	0.00E+00	4.44E-11	8.94E-05	0.00E+00	0.00E+00	1.94E-04
631	ALL		565606	4208094	NonCancer	6.58E-05	6.59E-05	0.00E+00	1.28E-06	4.46E-08	7.29E-05	4.09E-04	6.58E-05	5.38E-09	0.00E+00	1.20E-10	2.41E-04	0.00E+00	0.00E+00	4.09E-04
632	ALL		565706	4208094	NonCancer	3.32E-05	3.32E-05	0.00E+00	6.43E-07	2.25E-08	3.67E-05	2.13E-04	3.31E-05	2.71E-09	0.00E+00	6.03E-11	1.21E-04	0.00E+00	0.00E+00	2.13E-04
633	ALL		565806	4208094	NonCancer	4.56E-05	4.56E-05	0.00E+00	8.83E-07	3.09E-08	5.04E-05	2.85E-04	4.55E-05	3.72E-09	0.00E+00	8.29E-11	1.67E-04	0.00E+00	0.00E+00	2.85E-04
634	ALL		563606	4208194	NonCancer	9.01E-06	9.02E-06	0.00E+00	1.75E-07	6.10E-09	9.98E-06	1.11E-04	9.01E-06	7.36E-10	0.00E+00	1.64E-11	3.30E-05	0.00E+00	0.00E+00	1.11E-04
635	ALL		563706	4208194	NonCancer	8.88E-06	8.89E-06	0.00E+00	1.72E-07	6.02E-09	9.83E-06	1.20E-04	8.88E-06	7.25E-10	0.00E+00	1.62E-11	3.25E-05	0.00E+00	0.00E+00	1.20E-04
636	ALL		563806	4208194	NonCancer	9.46E-06	9.47E-06	0.00E+00	1.83E-07	6.41E-09	1.05E-05	1.14E-04	9.46E-06	7.73E-10	0.00E+00	1.72E-11	3.47E-05	0.00E+00	0.00E+00	1.14E-04
637	ALL		563906	4208194	NonCancer	2.06E-05	2.06E-05	0.00E+00	3.98E-07	1.39E-08	2.28E-05	1.63E-04	2.05E-05	1.68E-09	0.00E+00	3.74E-11	7.53E-05	0.00E+00	0.00E+00	1.63E-04
638	ALL		564006	4208194	NonCancer	4.51E-05	4.51E-05	0.00E+00	8.73E-07	3.05E-08	4.99E-05	2.80E-04	4.50E-05	3.68E-09	0.00E+00	8.20E-11	1.65E-04	0.00E+00	0.00E+00	2.80E-04
639	ALL		564106	4208194	NonCancer	3.16E-05	3.16E-05	0.00E+00	6.13E-07	2.14E-08	3.50E-05	1.96E-04	3.16E-05	2.58E-09	0.00E+00	5.75E-11	1.16E-04	0.00E+00	0.00E+00	1.96E-04
640	ALL		564206	4208194	NonCancer	3.23E-05	3.23E-05	0.00E+00	6.26E-07	2.19E-08	3.58E-05	1.99E-04	3.23E-05	2.64E-09	0.00E+00	5.88E-11	1.18E-04	0.00E+00	0.00E+00	1.99E-04
641	ALL		564306	4208194	NonCancer	3.35E-05	3.36E-05	0.00E+00	6.50E-07	2.27E-08	3.71E-05	2.07E-04	3.35E-05	2.74E-09	0.00E+00	6.10E-11	1.23E-04	0.00E+00	0.00E+00	2.07E-04
642	ALL		564406	4208194	NonCancer	5.29E-05	5.29E-05	0.00E+00	1.02E-06	3.58E-08	5.85E-05	3.24E-04	5.29E-05	4.32E-09	0.00E+00	9.62E-11	1.94E-04	0.00E+00	0.00E+00	3.24E-04
643	ALL		564506	4208194	NonCancer	3.86E-05	3.86E-05	0.00E+00	7.47E-07	2.61E-08	4.27E-05	2.60E-04	3.85E-05	3.15E-09	0.00E+00	7.01E-11	1.41E-04	0.00E+00	0.00E+00	2.60E-04
644	ALL		564606	4208194	NonCancer	4.40E-05	4.40E-05	0.00E+00	8.52E-07	2.98E-08	4.87E-05	2.69E-04	4.40E-05	3.59E-09	0.00E+00	8.00E-11	1.61E-04	0.00E+00	0.00E+00	2.69E-04
645	ALL		564706	4208194	NonCancer	5.18E-05	5.19E-05	0.00E+00	1.00E-06	3.51E-08	5.74E-05	3.19E-04	5.18E-05	4.23E-09	0.00E+00	9.43E-11	1.90E-04	0.00E+00	0.00E+00	3.19E-04
646	ALL		564806	4208194	NonCancer	1.16E-05	1.16E-05	0.00E+00	2.26E-07	7.88E-09	1.29E-05	1.39E-04	1.16E-05	9.51E-10	0.00E+00	2.12E-11	4.26E-05	0.00E+00	0.00E+00	1.39E-04
647	ALL		564906	4208194	NonCancer	1.13E-05	1.13E-05	0.00E+00	2.19E-07	7.66E-09	1.25E-05	1.42E-04	1.13E-05	9.23E-10	0.00E+00	2.06E-11	4.14E-05	0.00E+00	0.00E+00	1.42E-04
648	ALL		565006	4208194	NonCancer	1.13E-05	1.13E-05	0.00E+00	2.19E-07	7.66E-09	1.25E-05	1.45E-04	1.13E-05	9.24E-10	0.00E+00	2.06E-11	4.14E-05	0.00E+00	0.00E+00	1.45E-04
649	ALL		565106	4208194	NonCancer	1.14E-05	1.14E-05	0.00E+00	2.21E-07	7.72E-09	1.26E-05	1.47E-04	1.14E-05	9.31E-10	0.00E+00	2.07E-11	4.18E-05	0.00E+00	0.00E+00	1.47E-04
650	ALL		565206	4208194	NonCancer	1.19E-05	1.19E-05	0.00E+00	2.30E-07	8.05E-09	1.32E-05	1.44E-04	1.19E-05	9.71E-10	0.00E+00	2.16E-11	4.35E-05	0.00E+00	0.00E+00	1.44E-04
651	ALL		565306	4208194	NonCancer	2.12E-05	2.12E-05	0.00E+00	4.11E-07	1.44E-08	2.35E-05	1.78E-04	2.12E-05	1.73E-09	0.00E+00	3.86E-11	7.78E-05	0.00E+00	0.00E+00	1.78E-04
652	ALL		565406	4208194	NonCancer	6.35E-05	6.35E-05	0.00E+00	1.23E-06	4.30E-08	7.03E-05	4.00E-04	6.34E-05	5.19E-09	0.00E+00	1.15E-10	2.33E-04	0.00E+00	0.00E+00	4.00E-04
653	ALL		565506	4208194	NonCancer	6.31E-05	6.31E-05	0.00E+00	1.22E-06	4.27E-08	6.98E-05	3.90E-04	6.30E-05	5.15E-09	0.00E+00	1.15E-10	2.31E-04	0.00E+00	0.00E+00	3.90E-04
654	ALL		565606	4208194	NonCancer	6.62E-05	6.62E-05	0.00E+00	1.28E-06	4.48E-08	7.32E-05	4.20E-04	6.61E-05	5.40E-09	0.00E+00	1.20E-10	2.42E-04	0.00E+00	0.00E+00	4.20E-04
655	ALL		565706	4208194	NonCancer	2.81E-05	2.81E-05	0.00E+00	5.44E-07	1.90E-08	3.11E-05	1.79E-04	2.80E-05	2.29E-09	0.00E+00	5.10E-11	1.03E-04	0.00E+00	0.00E+00	1.79E-04
656	ALL		565806	4208194	NonCancer	2.49E-05	2.49E-05	0.00E+00	4.82E-07	1.68E-08	2.75E-05	1.60E-04	2.49E-05	2.03E-09	0.00E+00	4.52E-11	9.11E-05	0.00E+00	0.00E+00	1.60E-04
657	ALL		563606	4208294	NonCancer	1.13E-05	1.13E-05	0.00E+00	2.19E-07	7.65E-09	1.25E-05	1.17E-04	1.13E-05	9.23E-10	0.00E+00	2.05E-11	4.14E-05	0.00E+00	0.00E+00	1.17E-04
658	ALL		563706	4208294	NonCancer	1.15E-05	1.15E-05	0.00E+00	2.23E-07	7.80E-09	1.28E-05	1.21E-04	1.15E-05	9.41E-10	0.00E+00	2.10E-11	4.22E-05	0.00E+00	0.00E+00	1.21E-04
659	ALL		563806	4208294	NonCancer	2.29E-05	2.29E-05	0.00E+00	4.43E-07	1.55E-08	2.53E-05	1.74E-04	2.28E-05	1.87E-09	0.00E+00	4.16E-11	8.37E-05	0.00E+00	0.00E+00	1.74E-04
660	ALL		563906	4208294	NonCancer	3.08E-05	3.08E-05	0.00E+00	5.96E-07	2.08E-08	3.40E-05	2.14E-04	3.07E-05	2.51E-09	0.00E+00	5.59E-11	1.13E-04	0.00E+00	0.00E+00	2.14E-04
661	ALL		564006	4208294	NonCancer	4.65E-05	4.65E-05	0.00E+00	9.00E-07	3.15E-08	5.14E-05	2.90E-04	4.64E-05	3.79E-09	0.00E+00	8.45E-11	1.70E-04	0.00E+00	0.00E+00	2.90E-04
662	ALL		564106	4208294	NonCancer	4.43E-05	4.43E-05	0.00E+00	8.58E-07	3.00E-08	4.90E-05	2.74E-04	4.43E-05	3.62E-09	0.00E+00	8.06E-11	1.62E-04	0.00E+00	0.00E+00	2.74E-04
663	ALL		564206	4208294	NonCancer	4.79E-05	4.80E-05	0.00E+00	9.29E-07	3.25E-08	5.31E-05	2.96E-04	4.79E-05	3.92E-09	0.00E+00	8.72E-11	1.76E-04	0.00E+00	0.00E+00	2.96E-04
664	ALL		564306	4208294	NonCancer	3.43E-05	3.43E-05	0.00E+00	6.64E-07	2.32E-08	3.79E-05	2.17E-04	3.42E-05	2.80E-09	0.00E+00	6.23E-11	1.25E-04	0.00E+00	0.00E+00	2.17E-04
665	ALL		564406	4208294	NonCancer	3.47E-05	3.47E-05	0.00E+00	6.72E-07	2.35E-08	3.84E-05	2.20E-04	3.47E-05	2.83E-09	0.00E+00	6.31E-11	1.27E-04	0.00E+00	0.00E+00	2.20E-04
666	ALL		564506	4208294	NonCancer	2.60E-05	2.60E-05	0.00E+00	5.04E-07	1.76E-08	2.88E-05	1.96E-04	2.60E-05	2.12E-09	0.00E+00	4.73E-11	9.52E-05	0.00E+00	0.00E+00	1.96E-04
667	ALL		564606	4208294	NonCancer	5.78E-05	5.78E-05	0.00E+00	1.12E-06	3.91E-08	6.39E-05	3.56E-04	5.77E-05	4.72E-09	0.00E+00	1.05E-10	2.12E-04	0.00E+00	0.00E+00	3.56E-04
668	ALL		564706	4208294	NonCancer	2.27E-05	2.27E-05	0.00E+00	4.39E-07	1.54E-08	2.51E-05	1.84E-04	2.27E-05	1.85E-09	0.00E+00	4.12E-11	8.30E-05	0.00E+00	0.00E+00	1.84E-04
669	ALL		564806	4208294	NonCancer	1.12E-05	1.13E-05	0.00E+00	2.18E-07	7.62E-09	1.24E-05	1.43E-04	1.12E-05	9.18E-10	0.00E+00	2.05E-11	4.12E-05	0.00E+00	0.00E+00	1.43E-04
670	ALL		564906	4208294	NonCancer	1.12E-05	1.12E-05	0.00E+00	2.17E-07	7.59E-09	1.24E-05	1.48E-04	1.12E-05	9.15E-10	0.00E+00	2.04E-11	4.11E-05	0.00E+00	0.00E+00	1.48E-04
671	ALL		565006	4208294	NonCancer	1.13E-05	1.13E-05	0.00E+00	2.19E-07	7.66E-09	1.25E-05	1.53E-04	1.13E-05	9.24E-10	0.00E+00	2.06E-11	4.14E-05	0.00E+00	0.00E+00	1.53E-04
672	ALL		565106	4208294	NonCancer	1.21E-05	1.21E-05	0.00E+00	2.34E-07	8.17E-09	1.33E-05	1.49E-04	1.21E-05	9.85E-10	0.00E+00	2.19E-11	4.42E-05	0.00E+00	0.00E+00	1.49E-04
673	ALL		565206	4208294	NonCancer	2.05E-05	2.05E-05	0.00E+00	3.97E-07	1.39E-08	2.27E-05	1.76E-04	2.05E-05	1.67E-09	0.00E+00	3.73E-11	7.51E-05	0.00E+00	0.00E+00	1.76E-04
674	ALL		565306	4208294	NonCancer	1.45E-05	1.45E-05	0.00E+00	2.82E-07	9.85E-09	1.61E-05	1.52E-04	1.45E-05	1.19E-09	0.00E+00	2.64E-11	5.32E-05	0.00E+00	0.00E+00	1.52E-04
675	ALL		565406	4208294	NonCancer	2.64E-05	2.64E-05	0.00E+00	5.11E-07	1.79E-08	2.92E-05	2.07E-04	2.64E-05	2.16E-09	0.00E+00	4.80E-11	9.67E-05	0.00E+00	0.00E+00	2.07E-04
676	ALL		565506	4208294	NonCancer	6.35E-05	6.36E-05	0.00E+00	1.23E-06	4.30E-08	7.03E-05	4.06E-04	6.35E-05	5.19E-09	0.00E+00	1.16E-10	2.33E-04	0.00E+00	0.00E+00	4.06E-04
677	ALL		565606	4208294	NonCancer	3.58E-05	3.58E-05	0.00E+00	6.93E-07	2.42E-08	3.96E-05	2.23E-04	3.57E-05	2.92E-09	0.00E+00	6.50E-11	1.31E-04	0.00E+00	0.00E+00	2.23E-04
678	ALL		565706	4208294	NonCancer	3.01E-05	3.02E-05	0.00E+00	5.84E-07	2.04E-08	3.34E-05	1.90E-04	3.01E-05	2.46E-09	0.00E+00	5.48E-11	1.10E-04	0.00E+00	0.00E+00	1.90E-04
679	ALL		565806	4208294	NonCancer	1.63E-05	1.64E-05	0.00E+00	3.17E-07	1.11E-08	1.81E-05	1.08E-04	1.63E-05	1.33E-09	0.00E+00	2.97E-11	5.99E-05	0.00E+00	0.00E+00	1.08E-04
680	ALL		565906	4208294	NonCancer	4.13E-05	4.13E-05	0.00E+00	8.00E-07	2.80E-08	4.57E-05	2.58E-04	4.12E-05	3.37E-09	0.00E+00	7.51E-11	1.51E-04	0.00E+00	0.00E+00	2.58E-04
681	ALL		563606	4208394	NonCancer	1.17E-05	1.17E-05	0.00E+00	2.27E-07	7.93E-09	1.30E-05	1.19E-04	1.17E-05	9.56E-10	0.00E+00	2.13E-11	4.29E-05	0.00E+00	0.00E+00	1.19E-04
682	ALL		563706	4208394	NonCancer	2.30E-05	2.30E-05	0.00E+00	4.46E-07	1.56E-08	2.55E-05	1.69E-04	2.30E-05	1.88E-09	0.00E+00	4.19E-11	8.44E-05	0.00E+00	0.00E+00	1.69E-04
683	ALL		563806	4208394	NonCancer	3.45E-05	3.45E-05	0.00E+00	6.68E-07	2.33E-08	3.82E-05	2.25E-04	3.44E-05	2.82E-09	0.00E+00	6.27E-11	1.26E-04	0.00E+00	0.00E+00	2.25E-04
684	ALL		563906	4208394	NonCancer	3.48E-05	3.48E-05	0.00E+00	6.75E-07	2.36E-08	3.85E-05	2.26E-04	3.48E-05	2.84E-09	0.00E+00	6.33E-11	1.28E-04	0.00E+00	0.00E+00	2.26E-04
685	ALL		564006	4208394	NonCancer	3.33E-05	3.33E-05	0.00E+00	6.45E-07	2.25E-08	3.68E-05	2.20E-04	3.33E-05	2.72E-09	0.00E+00	6.05E-11	1.22E-04	0.00E+00	0.00E+00	2.20E-04
686	ALL		564106	4208394	NonCancer	3.45E-05	3.46E-05	0.00E+00	6.69E-07	2.34E-08	3.82E-05	2.26E-04	3.45E-05	2.82E-09	0.00E+00	6.28E-11	1.26E-04	0.00E+00	0.00E+00	2.26E-04
687	ALL		564206	4208394	NonCancer	3.52E-05	3.53E-05	0.00E+00	6.83E-07	2.39E-08	3.90E-05	2.30E-04	3.52E-05	2.88E-09	0.00E+00	6.41E-11	1.29E-04	0.00E+00	0.00E+00	2.30E-04
688	ALL		564306	4208394	NonCancer	3.54E-05	3.54E-05	0.00E+00	6.86E-07	2.40E-08	3.92E-05	2.32E-04	3.54E-05	2.89E-09	0.00E+00	6.44E-11	1.30E-04	0.00E+00	0.00E+00	2.32E-04
689	ALL		564406	4208394	NonCancer	3.58E-05	3.58E-05	0.00E+00	6.94E-07	2.42E-08	3.96E-05	2.34E-04	3.58E-05	2.92E-09	0.00E+00	6.51E-11	1.31E-04	0.00E+00	0.00E+00	2.34E-04
690	ALL		564506	4208394	NonCancer	3.60E-05	3.61E-05	0.00E+00	6.98E-07	2.44E-08	3.99E-05	2.37E-04	3.60E-05	2.94E-09	0.00E+00	6.56E-11	1.32E-04	0.00E+00	0.00E+00	2.37E-04
691	ALL		564606	4208394	NonCancer	1.26E-05	1.26E-05	0.00E+00	2.43E-07	8.51E-09	1.39E-05	1.39E-04	1.26E-05	1.03E-09	0.00E+00	2.29E-11	4.60E-05	0.00E+00	0.00E+00	1.39E-04
692	ALL		564706	4208394	NonCancer	1.72E-05	1.73E-05	0.00E+00	3.34E-07	1.17E-08	1.91E-05	1.60E-04	1.72E-05	1.41E-09	0.00E+00	3.14E-11	6.32E-05	0.00E+00	0.00E+00	1.60E-04
693	ALL		564806	4208394	NonCancer	1.12E-05	1.12E-05	0.00E+00	2.17E-07	7.60E-09	1.24E-05	1.50E-04	1.12E-05	9.16E-10	0.00E+00	2.04E-11	4.11E-05	0.00E+00	0.00E+00	1.50E-04
694	ALL		564906	4208394	NonCancer	1.13E-05	1.13E-05	0.00E+00	2.20E-07	7.68E-09	1.25E-05	1.56E-04	1.13E-05	9.26E-10	0.00E+00	2.06E-11	4.15E-05	0.00E+00	0.00E+00	1.56E-04
695	ALL		565006	4208394	NonCancer	1.28E-05	1.29E-05	0.00E+00	2.49E-07	8.70E-09	1.42E-05	1.51E-04	1.28E-05	1.05E-09	0.00E+00	2.34E-11	4.70E-05	0.00E+00	0.00E+00	1.51E-04
696	ALL		565106	4208394	NonCancer	2.76E-05	2.76E-05	0.00E+00	5.35E-07	1.87E-08	3.06E-05	2.13E-04	2.76E-05	2.25E-09	0.00E+00	5.02E-11	1.01E-04	0.00E+00	0.00E+00	2.13E-04
697

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL	MAXHI
700	ALL		565506	4208394	NonCancer	7.12E-05	7.12E-05	0.00E+00	1.38E-06	4.82E-08	7.88E-05	4.44E-04	7.11E-05	5.81E-09	0.00E+00	1.29E-10	2.61E-04	0.00E+00	0.00E+00	4.44E-04
701	ALL		565606	4208394	NonCancer	3.17E-05	3.17E-05	0.00E+00	6.14E-07	2.15E-08	3.51E-05	1.99E-04	3.17E-05	2.59E-09	0.00E+00	5.77E-11	1.16E-04	0.00E+00	0.00E+00	1.99E-04
702	ALL		565706	4208394	NonCancer	1.28E-05	1.28E-05	0.00E+00	2.47E-07	8.64E-09	1.41E-05	8.55E-05	1.28E-05	1.04E-09	0.00E+00	2.32E-11	4.67E-05	0.00E+00	0.00E+00	8.55E-05
703	ALL		565806	4208394	NonCancer	1.27E-05	1.27E-05	0.00E+00	2.47E-07	8.62E-09	1.41E-05	8.58E-05	1.27E-05	1.04E-09	0.00E+00	2.32E-11	4.66E-05	0.00E+00	0.00E+00	8.58E-05
704	ALL		565906	4208394	NonCancer	4.40E-05	4.40E-05	0.00E+00	8.52E-07	2.98E-08	4.87E-05	2.75E-04	4.39E-05	3.59E-09	0.00E+00	8.00E-11	1.61E-04	0.00E+00	0.00E+00	2.75E-04
705	ALL		563606	4208494	NonCancer	1.75E-05	1.75E-05	0.00E+00	3.38E-07	1.18E-08	1.93E-05	1.41E-04	1.75E-05	1.43E-09	0.00E+00	3.18E-11	6.40E-05	0.00E+00	0.00E+00	1.41E-04
706	ALL		563706	4208494	NonCancer	2.89E-05	2.89E-05	0.00E+00	5.60E-07	1.96E-08	3.20E-05	1.97E-04	2.89E-05	2.36E-09	0.00E+00	5.26E-11	1.06E-04	0.00E+00	0.00E+00	1.97E-04
707	ALL		563806	4208494	NonCancer	3.44E-05	3.44E-05	0.00E+00	6.67E-07	2.33E-08	3.81E-05	2.26E-04	3.44E-05	2.81E-09	0.00E+00	6.26E-11	1.26E-04	0.00E+00	0.00E+00	2.26E-04
708	ALL		563906	4208494	NonCancer	3.25E-05	3.25E-05	0.00E+00	6.29E-07	2.20E-08	3.59E-05	2.17E-04	3.24E-05	2.65E-09	0.00E+00	5.90E-11	1.19E-04	0.00E+00	0.00E+00	2.17E-04
709	ALL		564006	4208494	NonCancer	2.65E-05	2.65E-05	0.00E+00	5.13E-07	1.79E-08	2.93E-05	1.88E-04	2.65E-05	2.16E-09	0.00E+00	4.82E-11	9.70E-05	0.00E+00	0.00E+00	1.88E-04
710	ALL		564106	4208494	NonCancer	2.60E-05	2.60E-05	0.00E+00	5.03E-07	1.76E-08	2.87E-05	1.86E-04	2.59E-05	2.12E-09	0.00E+00	4.72E-11	9.51E-05	0.00E+00	0.00E+00	1.86E-04
711	ALL		564206	4208494	NonCancer	2.55E-05	2.55E-05	0.00E+00	4.94E-07	1.73E-08	2.82E-05	1.84E-04	2.55E-05	2.08E-09	0.00E+00	4.64E-11	9.34E-05	0.00E+00	0.00E+00	1.84E-04
712	ALL		564306	4208494	NonCancer	2.69E-05	2.69E-05	0.00E+00	5.21E-07	1.82E-08	2.98E-05	1.92E-04	2.69E-05	2.20E-09	0.00E+00	4.89E-11	9.84E-05	0.00E+00	0.00E+00	1.92E-04
713	ALL		564406	4208494	NonCancer	3.04E-05	3.04E-05	0.00E+00	5.88E-07	2.06E-08	3.36E-05	2.10E-04	3.03E-05	2.48E-09	0.00E+00	5.52E-11	1.11E-04	0.00E+00	0.00E+00	2.10E-04
714	ALL		564506	4208494	NonCancer	3.29E-05	3.29E-05	0.00E+00	6.37E-07	2.23E-08	3.64E-05	2.23E-04	3.29E-05	2.69E-09	0.00E+00	5.98E-11	1.20E-04	0.00E+00	0.00E+00	2.23E-04
715	ALL		564606	4208494	NonCancer	1.29E-05	1.29E-05	0.00E+00	2.50E-07	8.74E-09	1.43E-05	1.41E-04	1.29E-05	1.05E-09	0.00E+00	2.35E-11	4.73E-05	0.00E+00	0.00E+00	1.41E-04
716	ALL		564706	4208494	NonCancer	1.21E-05	1.21E-05	0.00E+00	2.34E-07	8.19E-09	1.34E-05	1.44E-04	1.21E-05	9.88E-10	0.00E+00	2.20E-11	4.43E-05	0.00E+00	0.00E+00	1.44E-04
717	ALL		564806	4208494	NonCancer	1.14E-05	1.14E-05	0.00E+00	2.20E-07	7.70E-09	1.26E-05	1.60E-04	1.14E-05	9.29E-10	0.00E+00	2.07E-11	4.16E-05	0.00E+00	0.00E+00	1.60E-04
718	ALL		564906	4208494	NonCancer	1.17E-05	1.17E-05	0.00E+00	2.27E-07	7.93E-09	1.30E-05	1.58E-04	1.17E-05	9.57E-10	0.00E+00	2.13E-11	4.29E-05	0.00E+00	0.00E+00	1.58E-04
719	ALL		565006	4208494	NonCancer	1.63E-05	1.63E-05	0.00E+00	3.15E-07	1.10E-08	1.80E-05	1.63E-04	1.62E-05	1.33E-09	0.00E+00	2.96E-11	5.95E-05	0.00E+00	0.00E+00	1.63E-04
720	ALL		565106	4208494	NonCancer	3.18E-05	3.18E-05	0.00E+00	6.16E-07	2.15E-08	3.52E-05	2.37E-04	3.18E-05	2.60E-09	0.00E+00	5.79E-11	1.17E-04	0.00E+00	0.00E+00	2.37E-04
721	ALL		565206	4208494	NonCancer	5.24E-05	5.25E-05	0.00E+00	1.02E-06	3.55E-08	5.80E-05	3.46E-04	5.24E-05	4.28E-09	0.00E+00	9.54E-11	1.92E-04	0.00E+00	0.00E+00	3.46E-04
722	ALL		565306	4208494	NonCancer	6.97E-05	6.97E-05	0.00E+00	1.35E-06	4.72E-08	7.71E-05	4.37E-04	6.96E-05	5.69E-09	0.00E+00	1.27E-10	2.55E-04	0.00E+00	0.00E+00	4.37E-04
723	ALL		565406	4208494	NonCancer	5.19E-05	5.19E-05	0.00E+00	1.01E-06	3.51E-08	5.74E-05	3.21E-04	5.19E-05	4.24E-09	0.00E+00	9.44E-11	1.90E-04	0.00E+00	0.00E+00	3.21E-04
724	ALL		565506	4208494	NonCancer	2.40E-05	2.40E-05	0.00E+00	4.65E-07	1.63E-08	2.66E-05	1.53E-04	2.40E-05	1.96E-09	0.00E+00	4.37E-11	8.79E-05	0.00E+00	0.00E+00	1.53E-04
725	ALL		565606	4208494	NonCancer	2.97E-05	2.97E-05	0.00E+00	5.75E-07	2.01E-08	3.28E-05	1.88E-04	2.96E-05	2.42E-09	0.00E+00	5.40E-11	1.09E-04	0.00E+00	0.00E+00	1.88E-04
726	ALL		565706	4208494	NonCancer	9.31E-06	9.32E-06	0.00E+00	1.80E-07	6.31E-09	1.03E-05	6.52E-05	9.31E-06	7.61E-10	0.00E+00	1.69E-11	3.41E-05	0.00E+00	0.00E+00	6.52E-05
727	ALL		565806	4208494	NonCancer	9.76E-06	9.77E-06	0.00E+00	1.89E-07	6.61E-09	1.08E-05	6.84E-05	9.76E-06	7.97E-10	0.00E+00	1.78E-11	3.58E-05	0.00E+00	0.00E+00	6.84E-05
728	ALL		563606	4208594	NonCancer	1.90E-05	1.90E-05	0.00E+00	3.67E-07	1.28E-08	2.10E-05	1.49E-04	1.89E-05	1.55E-09	0.00E+00	3.45E-11	6.94E-05	0.00E+00	0.00E+00	1.49E-04
729	ALL		563706	4208594	NonCancer	2.42E-05	2.42E-05	0.00E+00	4.69E-07	1.64E-08	2.68E-05	1.75E-04	2.42E-05	1.98E-09	0.00E+00	4.40E-11	8.86E-05	0.00E+00	0.00E+00	1.75E-04
730	ALL		563806	4208594	NonCancer	2.60E-05	2.60E-05	0.00E+00	5.03E-07	1.76E-08	2.87E-05	1.84E-04	2.59E-05	2.12E-09	0.00E+00	4.72E-11	9.50E-05	0.00E+00	0.00E+00	1.84E-04
731	ALL		563906	4208594	NonCancer	2.59E-05	2.59E-05	0.00E+00	5.01E-07	1.75E-08	2.86E-05	1.85E-04	2.58E-05	2.11E-09	0.00E+00	4.70E-11	9.47E-05	0.00E+00	0.00E+00	1.85E-04
732	ALL		564006	4208594	NonCancer	2.23E-05	2.23E-05	0.00E+00	4.32E-07	1.51E-08	2.47E-05	1.68E-04	2.23E-05	1.82E-09	0.00E+00	4.05E-11	8.16E-05	0.00E+00	0.00E+00	1.68E-04
733	ALL		564106	4208594	NonCancer	1.91E-05	1.91E-05	0.00E+00	3.71E-07	1.30E-08	2.12E-05	1.55E-04	1.91E-05	1.56E-09	0.00E+00	3.48E-11	7.01E-05	0.00E+00	0.00E+00	1.55E-04
734	ALL		564206	4208594	NonCancer	2.24E-05	2.24E-05	0.00E+00	4.33E-07	1.51E-08	2.47E-05	1.70E-04	2.23E-05	1.83E-09	0.00E+00	4.07E-11	8.19E-05	0.00E+00	0.00E+00	1.70E-04
735	ALL		564306	4208594	NonCancer	2.53E-05	2.53E-05	0.00E+00	4.91E-07	1.71E-08	2.80E-05	1.85E-04	2.53E-05	2.07E-09	0.00E+00	4.61E-11	9.27E-05	0.00E+00	0.00E+00	1.85E-04
736	ALL		564406	4208594	NonCancer	3.01E-05	3.01E-05	0.00E+00	5.82E-07	2.04E-08	3.33E-05	2.10E-04	3.00E-05	2.45E-09	0.00E+00	5.47E-11	1.10E-04	0.00E+00	0.00E+00	2.10E-04
737	ALL		564506	4208594	NonCancer	3.13E-05	3.13E-05	0.00E+00	6.06E-07	2.12E-08	3.46E-05	2.17E-04	3.13E-05	2.56E-09	0.00E+00	5.69E-11	1.15E-04	0.00E+00	0.00E+00	2.17E-04
738	ALL		564606	4208594	NonCancer	1.33E-05	1.33E-05	0.00E+00	2.58E-07	9.00E-09	1.47E-05	1.44E-04	1.33E-05	1.09E-09	0.00E+00	2.42E-11	4.87E-05	0.00E+00	0.00E+00	1.44E-04
739	ALL		564706	4208594	NonCancer	1.14E-05	1.15E-05	0.00E+00	2.22E-07	7.75E-09	1.27E-05	1.60E-04	1.14E-05	9.35E-10	0.00E+00	2.08E-11	4.19E-05	0.00E+00	0.00E+00	1.60E-04
740	ALL		564806	4208594	NonCancer	1.18E-05	1.18E-05	0.00E+00	2.28E-07	7.96E-09	1.30E-05	1.60E-04	1.17E-05	9.60E-10	0.00E+00	2.14E-11	4.30E-05	0.00E+00	0.00E+00	1.60E-04
741	ALL		564906	4208594	NonCancer	1.23E-05	1.23E-05	0.00E+00	2.39E-07	8.35E-09	1.37E-05	1.58E-04	1.23E-05	1.01E-09	0.00E+00	2.24E-11	4.52E-05	0.00E+00	0.00E+00	1.58E-04
742	ALL		565006	4208594	NonCancer	1.90E-05	1.90E-05	0.00E+00	3.67E-07	1.28E-08	2.10E-05	1.77E-04	1.89E-05	1.55E-09	0.00E+00	3.45E-11	6.94E-05	0.00E+00	0.00E+00	1.77E-04
743	ALL		565106	4208594	NonCancer	1.48E-05	1.48E-05	0.00E+00	2.86E-07	1.00E-08	1.64E-05	1.64E-04	1.48E-05	1.21E-09	0.00E+00	2.69E-11	5.41E-05	0.00E+00	0.00E+00	1.64E-04
744	ALL		565206	4208594	NonCancer	5.26E-05	5.26E-05	0.00E+00	1.02E-06	3.56E-08	5.82E-05	3.49E-04	5.26E-05	4.30E-09	0.00E+00	9.57E-11	1.93E-04	0.00E+00	0.00E+00	3.49E-04
745	ALL		565306	4208594	NonCancer	6.69E-05	6.69E-05	0.00E+00	1.30E-06	4.53E-08	7.40E-05	4.26E-04	6.68E-05	5.46E-09	0.00E+00	1.22E-10	2.45E-04	0.00E+00	0.00E+00	4.26E-04
746	ALL		565406	4208594	NonCancer	4.42E-05	4.42E-05	0.00E+00	8.57E-07	3.00E-08	4.90E-05	2.75E-04	4.42E-05	3.61E-09	0.00E+00	8.04E-11	1.62E-04	0.00E+00	0.00E+00	2.75E-04
747	ALL		565506	4208594	NonCancer	1.90E-05	1.90E-05	0.00E+00	3.68E-07	1.29E-08	2.10E-05	1.23E-04	1.90E-05	1.55E-09	0.00E+00	3.45E-11	6.95E-05	0.00E+00	0.00E+00	1.23E-04
748	ALL		565606	4208594	NonCancer	1.36E-05	1.36E-05	0.00E+00	2.63E-07	9.20E-09	1.50E-05	9.07E-05	1.36E-05	1.11E-09	0.00E+00	2.47E-11	4.98E-05	0.00E+00	0.00E+00	9.07E-05
749	ALL		565706	4208594	NonCancer	8.47E-06	8.47E-06	0.00E+00	1.64E-07	5.74E-09	9.37E-06	6.05E-05	8.46E-06	6.92E-10	0.00E+00	1.54E-11	3.10E-05	0.00E+00	0.00E+00	6.05E-05
750	ALL		565806	4208594	NonCancer	7.88E-06	7.89E-06	0.00E+00	1.53E-07	5.34E-09	8.73E-06	5.77E-05	7.88E-06	6.44E-10	0.00E+00	1.43E-11	2.89E-05	0.00E+00	0.00E+00	5.77E-05
751	ALL		566306	4208594	NonCancer	9.36E-06	9.36E-06	0.00E+00	1.81E-07	6.34E-09	1.04E-05	6.61E-05	9.35E-06	7.64E-10	0.00E+00	1.70E-11	3.43E-05	0.00E+00	0.00E+00	6.61E-05
752	ALL		566406	4208594	NonCancer	1.32E-05	1.33E-05	0.00E+00	2.57E-07	8.97E-09	1.47E-05	8.92E-05	1.32E-05	1.08E-09	0.00E+00	2.41E-11	4.85E-05	0.00E+00	0.00E+00	8.92E-05
753	ALL		563606	4208694	NonCancer	1.36E-05	1.36E-05	0.00E+00	2.63E-07	9.20E-09	1.50E-05	1.27E-04	1.36E-05	1.11E-09	0.00E+00	2.47E-11	4.97E-05	0.00E+00	0.00E+00	1.27E-04
754	ALL		563706	4208694	NonCancer	1.45E-05	1.45E-05	0.00E+00	2.80E-07	9.80E-09	1.60E-05	1.30E-04	1.45E-05	1.18E-09	0.00E+00	2.63E-11	5.30E-05	0.00E+00	0.00E+00	1.30E-04
755	ALL		563806	4208694	NonCancer	1.71E-05	1.71E-05	0.00E+00	3.32E-07	1.16E-08	1.90E-05	1.43E-04	1.71E-05	1.40E-09	0.00E+00	3.12E-11	6.28E-05	0.00E+00	0.00E+00	1.43E-04
756	ALL		563906	4208694	NonCancer	2.03E-05	2.03E-05	0.00E+00	3.92E-07	1.37E-08	2.24E-05	1.59E-04	2.02E-05	1.65E-09	0.00E+00	3.68E-11	7.42E-05	0.00E+00	0.00E+00	1.59E-04
757	ALL		564006	4208694	NonCancer	1.70E-05	1.70E-05	0.00E+00	3.30E-07	1.15E-08	1.88E-05	1.45E-04	1.70E-05	1.39E-09	0.00E+00	3.09E-11	6.23E-05	0.00E+00	0.00E+00	1.45E-04
758	ALL		564106	4208694	NonCancer	1.90E-05	1.90E-05	0.00E+00	3.68E-07	1.29E-08	2.10E-05	1.55E-04	1.90E-05	1.55E-09	0.00E+00	3.46E-11	6.96E-05	0.00E+00	0.00E+00	1.55E-04
759	ALL		564206	4208694	NonCancer	1.99E-05	1.99E-05	0.00E+00	3.85E-07	1.34E-08	2.20E-05	1.60E-04	1.98E-05	1.62E-09	0.00E+00	3.61E-11	7.27E-05	0.00E+00	0.00E+00	1.60E-04
760	ALL		564306	4208694	NonCancer	2.46E-05	2.46E-05	0.00E+00	4.77E-07	1.67E-08	2.72E-05	1.83E-04	2.46E-05	2.01E-09	0.00E+00	4.48E-11	9.02E-05	0.00E+00	0.00E+00	1.83E-04
761	ALL		564406	4208694	NonCancer	2.98E-05	2.98E-05	0.00E+00	5.77E-07	2.02E-08	3.30E-05	2.10E-04	2.98E-05	2.43E-09	0.00E+00	5.42E-11	1.09E-04	0.00E+00	0.00E+00	2.10E-04
762	ALL		564506	4208694	NonCancer	2.41E-05	2.41E-05	0.00E+00	4.67E-07	1.63E-08	2.67E-05	1.82E-04	2.41E-05	1.97E-09	0.00E+00	4.38E-11	8.82E-05	0.00E+00	0.00E+00	1.82E-04
763	ALL		564606	4208694	NonCancer	1.15E-05	1.15E-05	0.00E+00	2.23E-07	7.81E-09	1.28E-05	1.57E-04	1.15E-05	9.42E-10	0.00E+00	2.10E-11	4.22E-05	0.00E+00	0.00E+00	1.57E-04
764	ALL		564706	4208694	NonCancer	1.18E-05	1.18E-05	0.00E+00	2.28E-07	7.97E-09	1.30E-05	1.67E-04	1.18E-05	9.61E-10	0.00E+00	2.14E-11	4.31E-05	0.00E+00	0.00E+00	1.67E-04
765	ALL		564806	4208694	NonCancer	1.26E-05	1.26E-05	0.00E+00	2.45E-07	8.56E-09	1.40E-05	1.57E-04	1.26E-05	1.03E-09	0.00E+00	2.30E-11	4.63E-05	0.00E+00	0.00E+00	1.57E-04
766	ALL		564906	4208694	NonCancer	1.29E-05	1.29E-05	0.00E+00	2.50E-07	8.75E-09	1.43E-05	1.62E-04	1.29E-05	1.05E-09	0.00E+00	2.35E-11	4.73E-05	0.00E+00	0.00E+00	1.62E-04
767	ALL		565006	4208694	NonCancer	1.37E-05	1.37E-05	0.00E+00	2.65E-07	9.26E-09	1.51E-05	1.66E-04	1.37E-05	1.12E-09	0.00E+00	2.49E-11	5.01E-05	0.00E+00	0.00E+00	1.66E-04
768	ALL		565106	4208694	NonCancer	1.93E-05	1.93E-05	0.00E+00	3.74E-07	1.31E-08	2.14E-05	1.83E-04	1.93E-05	1.58E-09	0.00E+00	3.51E-11	7.06E-05	0.00E+00	0.00E+00	1.83E-04
769	ALL		565206	4208694	NonCancer	2.19E-05	2.19E-05	0.00E+00	4.24E-07	1.48E-08	2.42E-05	1.95E-04	2.19E-05	1.79E-09	0.00E+00	3.98E-11	8.01E-05	0.00E+00	0.00E+00	1.95E-04
770	ALL		565306	4208694	NonCancer	2.49E-05	2.49E-05	0.00E+00	4.82E-07	1.69E-08	2.76E-05	2.10E-04	2.49E-05	2.03E-09	0.00E+00	4.53E-11	9.12E-05	0.00E+00	0.00E+00	2.10E-04
771	ALL		565406	4208694	NonCancer	7.63E-05	7.64E-05	0.00E+00	1.48E-06	5.17E-08	8.45E-05	4.79E-04	7.63E-05	6.23E-09	0.00E+00	1.39E-10	2.80E-04	0.00E+00	0.00E+00	4.79E-04
772	ALL		565506	4208694	NonCancer	6.46E-05	6.46E-05	0.00E+00	1.25E-06	4.37E-08	7.15E-05	4.02E-04	6.45E-05	5.27E-09	0.00E+00	1.17E-10	2.36E-04	0.00E+00	0.00E+00	4.02E-04
773	ALL		565606	4208694	NonCancer	2.22E-05	2.22E-05	0.00E+00	4.30E-07	1.50E-08	2.45E-05	1.44E-04	2.22E-05	1.81E-09	0.00E+00	4.03E-11	8.12E-05	0.00E+00	0.00E+00	1.44E-04
774	ALL		565706	4208694	NonCancer	1.10E-05	1.10E-05	0.00E+00	2.13E-07	7.44E-09	1.22E-05	7.71E-05	1.10E-05	8.97E-10	0.00E+00	2.00E-11	4.02E-05	0.00E+00	0.00E+00	7.71E-05
775	ALL		565806	4208694	NonCancer	9.49E-06	9.50E-06	0.00E+00	1.84E-07	6.43E-09	1.05E-05	6.84E-05	9.49E-06	7.75E-10	0.00E+00	1.73E-11	3.48E-05	0.00E+00	0.00E+00	6.84E-05
776	ALL		565906	4208694	NonCancer	8.43E-06	8.44E-06	0.00E+00	1.63E-07	5.71E-09	9.33E-06	6.20E-05	8.43E-06	6.89E-10	0.00E+00	1.53E-11	3.09E-05	0.00E+00	0.00E+00	6.20E-05
777	ALL		566006	4208694	NonCancer	9.95E-06	9.96E-06	0.00E+00	1.93E-07	6.74E-09	1.10E-05	7.13E-05	9.94E-06	8.13E-10	0.00E+00	1.81E-11	3.64E-05	0.00E+00	0.00E+00	7.13E-05
778	ALL		566306	4208694	NonCancer	9.23E-06	9.23E-06	0.00E+00	1.79E-07	6.25E-09	1.02E-05	6.56E-05	9.22E-06	7.54E-10	0.00E+00	1.68E-11	3.38E-05	0.00E+00	0.00E+00	6.56E-05
779	ALL		566406	4208694	NonCancer	1.34E-05	1.34E-05	0.00E+00	2.59E-07	9.06E-09	1.48E-05	9.06E-05	1.34E-05	1.09E-09	0.00E+00	2.43E-11	4.90E-05	0.00E+00	0.00E+00	9.06E-05
780	ALL		563606	4208794	NonCancer	1.03E-05	1.03E-05	0.00E+00	2.00E-07	6.98E-09	1.14E-05	1.22E-04	1.03E-05	8.41E-10	0.00E+00	1.87E-11	3.77E-05	0.00E+00	0.00E+00	1.22E-04
781	ALL		563706	4208794	NonCancer	1.07E-05	1.07E-05	0.00E+00	2.08E-07	7.26E-09	1.19E-05	1.20E-04	1.07E-05	8.75E-10	0.00E+00	1.95E-11	3.92E-05	0.00E+00	0.00E+00	1.20E-04
782	ALL		563806	4208794	NonCancer	1.34E-05	1.34E-05	0.00E+00	2.60E-07	9.07E-09	1.48E-05	1.29E-04	1.34E-05	1.09E-09	0.00E+00	2.44E-11	4.91E-05	0.00E+00	0.00E+00	1.29E-04
783	ALL		563906	4208794	NonCancer	1.25E-05	1.25E-05	0.00E+00	2.41E-07	8.44E-09	1.38E-05	1.26E-04	1.25E-05	1.02E-09	0.00E+00	2.27E-11	4.56E-05	0.00E+00	0.00E+00	1.26E-04
784	ALL		564006	4208794	NonCancer	1.09E-05	1.09E-05	0.00E+00	2.12E-07	7.41E-09	1.21E-05	1.30E-04	1.09E-05	8.94E-10	0.00E+00	1.99E-11	4.01E-05	0.00E+00	0.00E+00	1.30E-04
785	ALL		564106	4208794	NonCancer	1.32E-05	1.32E-05	0.00E+00	2.56E-07	8.96E-09	1.46E-05	1.33E-04	1.32E-05	1.08E-09	0.00E+00	2.41E-11	4.85E-05	0.00E+00	0.00E+00	1.33E-04
786	ALL		564206	4208794	NonCancer	1.98E-05	1.98E-05	0.00E+00	3.83E-07	1.34E-08	2.19E-05	1.62E-04	1.98E-05	1.62E-09	0.00E+00	3.60E-11	7.25E-05	0.00E+00	0.00E+00	1.62E-04
787	ALL		564306	4208794	NonCancer	2.20E-05	2.20E-05	0.00E+00	4.25E-07	1.49E-08	2.43E-05	1.73E-04	2.19E-05	1.79E-09	0.00E+00	3.99E-11	8.04E-05	0.00E+00	0.00E+00	1.73E-04
788	ALL		564406	4208794	NonCancer	2.59E-05	2.59E-05	0.00E+00	5.02E-07	1.75E-08	2.87E-05	1.92E-04	2.59E-05	2.12E-09	0.00E+00	4.71E-11	9.49E-05	0.00E+00	0.00E+00	1.92E-04
789	ALL		564506	4208794	NonCancer	1.17E-05	1.17E-05	0.00E+00	2.27E-07	7.94E-09	1.30E-05	1.47E-04	1.17E-05	9.58E-10	0.00E+00	2.13E-11	4.29E-05	0.00E+00	0.00E+00	1.47E-04
790	ALL		564606	4208794	NonCancer	1.19E-05	1.19E-05	0.00E+00	2.30E-07	8.04E-09	1.31E-05	1.66E-04	1.19E-05	9.70E-10	0.00E+00	2.16E-11	4.35E-05	0.00E+00	0.00E+00	1.66E-04
791	ALL		564706	4208794	NonCancer	1.22E-05	1.22E-05	0.00E+00	2.36E-07	8.25E-09	1.35E-05	1.78E-04	1.22E-05	9.94E-10	0.00E+00	2.21E-11	4.46E-05	0.00E+00	0.00E+00	1.78E-04
792	ALL		564806	4208794	NonCancer	1.23E-05	1.23E-05	0.00E+00	2.39E-07	8.34E-09	1.36E-05	1.76E-04	1.23E-05	1.01E-09	0.00E+00	2.24E-11	4.51E-05	0.00E+00	0.00E+00	1.76E-04
793	ALL		564906	4208794	NonCancer	1.53E-05	1.54E-05	0.00E+00	2.97E-07	1.04E-08	1.70E-05	1.68E-04	1.53E-05	1.25E-09	0.00E+00	2.79E-11	5.62E-05	0.00E+00	0.00E+00	1.68E-04
794	ALL		565006	4208794	NonCancer	3.33E-05	3.34E-05	0.00E+00	6.46E-07	2.26E-08	3.69E-05	2.41E-04	3.33E-05	2.72E-09	0.00E+00	6.06E-11	1.22E-04	0.00E+00	0.00E+00	2.41E-04
795	ALL		565106	4208794	NonCancer	4.63E-05	4.64E-05	0.00E+00	8.98E-07	3.14E-08	5.13E-05	3.13E-04	4.63E-05	3.78E-09	0.00E+00	8.43E-11	1.70E-04	0.00E+00	0.00E+00	3.13E-04
796	ALL		565206	4208794	NonCancer	5.52E-05	5.53E-05	0.00E+00	1.07E-06	3.74E-08	6.11E-05	3.59E-04	5.52E-05	4.51E-09	0.00E+00	1.00E-10	2.02E-04	0.00E+00	0.00E+00	3.59E-04
797	ALL		565306	4208794	NonCancer

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL	MAXHI
800	ALL		565606	4208794	NonCancer	1.65E-05	1.65E-05	0.00E+00	3.20E-07	1.12E-08	1.83E-05	1.11E-04	1.65E-05	1.35E-09	0.00E+00	3.00E-11	6.04E-05	0.00E+00	0.00E+00	1.11E-04
801	ALL		565706	4208794	NonCancer	1.14E-05	1.15E-05	0.00E+00	2.22E-07	7.75E-09	1.27E-05	8.07E-05	1.14E-05	9.35E-10	0.00E+00	2.08E-11	4.19E-05	0.00E+00	0.00E+00	8.07E-05
802	ALL		565806	4208794	NonCancer	1.01E-05	1.01E-05	0.00E+00	1.96E-07	6.85E-09	1.12E-05	7.29E-05	1.01E-05	8.26E-10	0.00E+00	1.84E-11	3.70E-05	0.00E+00	0.00E+00	7.29E-05
803	ALL		565906	4208794	NonCancer	8.52E-06	8.52E-06	0.00E+00	1.65E-07	5.77E-09	9.43E-06	6.31E-05	8.51E-06	6.96E-10	0.00E+00	1.55E-11	3.12E-05	0.00E+00	0.00E+00	6.31E-05
804	ALL		566006	4208794	NonCancer	8.12E-06	8.12E-06	0.00E+00	1.57E-07	5.50E-09	8.98E-06	6.09E-05	8.11E-06	6.63E-10	0.00E+00	1.48E-11	2.97E-05	0.00E+00	0.00E+00	6.09E-05
805	ALL		566106	4208794	NonCancer	9.88E-06	9.88E-06	0.00E+00	1.91E-07	6.69E-09	1.09E-05	7.11E-05	9.87E-06	8.07E-10	0.00E+00	1.80E-11	3.62E-05	0.00E+00	0.00E+00	7.11E-05
806	ALL		566206	4208794	NonCancer	2.64E-05	2.64E-05	0.00E+00	5.11E-07	1.79E-08	2.92E-05	1.71E-04	2.64E-05	2.15E-09	0.00E+00	4.80E-11	9.66E-05	0.00E+00	0.00E+00	1.71E-04
807	ALL		566306	4208794	NonCancer	9.95E-06	9.96E-06	0.00E+00	1.93E-07	6.74E-09	1.10E-05	7.05E-05	9.94E-06	8.13E-10	0.00E+00	1.81E-11	3.64E-05	0.00E+00	0.00E+00	7.05E-05
808	ALL		566406	4208794	NonCancer	7.21E-06	7.21E-06	0.00E+00	1.40E-07	4.88E-09	7.98E-06	5.36E-05	7.20E-06	5.89E-10	0.00E+00	1.31E-11	2.64E-05	0.00E+00	0.00E+00	5.36E-05
809	ALL		563606	4208894	NonCancer	1.00E-05	1.00E-05	0.00E+00	1.94E-07	6.78E-09	1.11E-05	1.37E-04	1.00E-05	8.17E-10	0.00E+00	1.82E-11	3.67E-05	0.00E+00	0.00E+00	1.37E-04
810	ALL		563706	4208894	NonCancer	1.03E-05	1.03E-05	0.00E+00	1.99E-07	6.97E-09	1.14E-05	1.28E-04	1.03E-05	8.41E-10	0.00E+00	1.87E-11	3.77E-05	0.00E+00	0.00E+00	1.28E-04
811	ALL		563806	4208894	NonCancer	1.04E-05	1.04E-05	0.00E+00	2.02E-07	7.05E-09	1.15E-05	1.41E-04	1.04E-05	8.50E-10	0.00E+00	1.89E-11	3.81E-05	0.00E+00	0.00E+00	1.41E-04
812	ALL		563906	4208894	NonCancer	1.06E-05	1.06E-05	0.00E+00	2.05E-07	7.18E-09	1.17E-05	1.40E-04	1.06E-05	8.65E-10	0.00E+00	1.93E-11	3.88E-05	0.00E+00	0.00E+00	1.40E-04
813	ALL		564006	4208894	NonCancer	1.36E-05	1.36E-05	0.00E+00	2.64E-07	9.23E-09	1.51E-05	1.35E-04	1.36E-05	1.11E-09	0.00E+00	2.48E-11	4.99E-05	0.00E+00	0.00E+00	1.35E-04
814	ALL		564106	4208894	NonCancer	1.96E-05	1.96E-05	0.00E+00	3.79E-07	1.33E-08	2.17E-05	1.60E-04	1.96E-05	1.60E-09	0.00E+00	3.56E-11	7.17E-05	0.00E+00	0.00E+00	1.60E-04
815	ALL		564206	4208894	NonCancer	2.27E-05	2.27E-05	0.00E+00	4.39E-07	1.54E-08	2.51E-05	1.76E-04	2.27E-05	1.85E-09	0.00E+00	4.12E-11	8.30E-05	0.00E+00	0.00E+00	1.76E-04
816	ALL		564306	4208894	NonCancer	1.31E-05	1.31E-05	0.00E+00	2.55E-07	8.90E-09	1.45E-05	1.40E-04	1.31E-05	1.07E-09	0.00E+00	2.39E-11	4.81E-05	0.00E+00	0.00E+00	1.40E-04
817	ALL		564406	4208894	NonCancer	1.33E-05	1.33E-05	0.00E+00	2.57E-07	8.98E-09	1.47E-05	1.43E-04	1.32E-05	1.08E-09	0.00E+00	2.41E-11	4.85E-05	0.00E+00	0.00E+00	1.43E-04
818	ALL		564506	4208894	NonCancer	1.19E-05	1.19E-05	0.00E+00	2.31E-07	8.08E-09	1.32E-05	1.61E-04	1.19E-05	9.75E-10	0.00E+00	2.17E-11	4.37E-05	0.00E+00	0.00E+00	1.61E-04
819	ALL		564606	4208894	NonCancer	1.24E-05	1.24E-05	0.00E+00	2.40E-07	8.38E-09	1.37E-05	1.77E-04	1.24E-05	1.01E-09	0.00E+00	2.25E-11	4.53E-05	0.00E+00	0.00E+00	1.77E-04
820	ALL		564706	4208894	NonCancer	1.25E-05	1.25E-05	0.00E+00	2.43E-07	8.49E-09	1.39E-05	1.83E-04	1.25E-05	1.02E-09	0.00E+00	2.28E-11	4.59E-05	0.00E+00	0.00E+00	1.83E-04
821	ALL		564806	4208894	NonCancer	1.27E-05	1.27E-05	0.00E+00	2.46E-07	8.58E-09	1.40E-05	1.82E-04	1.27E-05	1.04E-09	0.00E+00	2.31E-11	4.64E-05	0.00E+00	0.00E+00	1.82E-04
822	ALL		564906	4208894	NonCancer	1.49E-05	1.49E-05	0.00E+00	2.88E-07	1.01E-08	1.65E-05	1.72E-04	1.49E-05	1.21E-09	0.00E+00	2.70E-11	5.44E-05	0.00E+00	0.00E+00	1.72E-04
823	ALL		565006	4208894	NonCancer	3.38E-05	3.39E-05	0.00E+00	6.56E-07	2.29E-08	3.75E-05	2.54E-04	3.38E-05	2.76E-09	0.00E+00	6.16E-11	1.24E-04	0.00E+00	0.00E+00	2.54E-04
824	ALL		565106	4208894	NonCancer	4.51E-05	4.51E-05	0.00E+00	8.73E-07	3.05E-08	4.99E-05	2.96E-04	4.50E-05	3.68E-09	0.00E+00	8.20E-11	1.65E-04	0.00E+00	0.00E+00	2.96E-04
825	ALL		565206	4208894	NonCancer	3.89E-05	3.90E-05	0.00E+00	7.54E-07	2.64E-08	4.31E-05	2.54E-04	3.89E-05	3.18E-09	0.00E+00	7.08E-11	1.43E-04	0.00E+00	0.00E+00	2.54E-04
826	ALL		565306	4208894	NonCancer	4.17E-05	4.17E-05	0.00E+00	8.08E-07	2.83E-08	4.62E-05	2.70E-04	4.17E-05	3.41E-09	0.00E+00	7.59E-11	1.53E-04	0.00E+00	0.00E+00	2.70E-04
827	ALL		565406	4208894	NonCancer	4.21E-05	4.21E-05	0.00E+00	8.16E-07	2.85E-08	4.66E-05	2.69E-04	4.21E-05	3.44E-09	0.00E+00	7.66E-11	1.54E-04	0.00E+00	0.00E+00	2.69E-04
828	ALL		565506	4208894	NonCancer	4.32E-05	4.32E-05	0.00E+00	8.37E-07	2.93E-08	4.78E-05	2.74E-04	4.32E-05	3.53E-09	0.00E+00	7.86E-11	1.58E-04	0.00E+00	0.00E+00	2.74E-04
829	ALL		565606	4208894	NonCancer	5.05E-05	5.06E-05	0.00E+00	9.79E-07	3.42E-08	5.59E-05	3.19E-04	5.05E-05	4.13E-09	0.00E+00	9.19E-11	1.85E-04	0.00E+00	0.00E+00	3.19E-04
830	ALL		565706	4208894	NonCancer	1.59E-05	1.59E-05	0.00E+00	3.08E-07	1.08E-08	1.76E-05	1.08E-04	1.59E-05	1.30E-09	0.00E+00	2.89E-11	5.82E-05	0.00E+00	0.00E+00	1.08E-04
831	ALL		565806	4208894	NonCancer	1.26E-05	1.26E-05	0.00E+00	2.44E-07	8.54E-09	1.40E-05	8.94E-05	1.26E-05	1.03E-09	0.00E+00	2.30E-11	4.62E-05	0.00E+00	0.00E+00	8.94E-05
832	ALL		565906	4208894	NonCancer	1.05E-05	1.05E-05	0.00E+00	2.04E-07	7.14E-09	1.17E-05	7.68E-05	1.05E-05	8.60E-10	0.00E+00	1.92E-11	3.86E-05	0.00E+00	0.00E+00	7.68E-05
833	ALL		566006	4208894	NonCancer	9.96E-06	9.97E-06	0.00E+00	1.93E-07	6.75E-09	1.10E-05	7.33E-05	9.96E-06	8.14E-10	0.00E+00	1.81E-11	3.65E-05	0.00E+00	0.00E+00	7.33E-05
834	ALL		566106	4208894	NonCancer	9.95E-06	9.96E-06	0.00E+00	1.93E-07	6.74E-09	1.10E-05	7.21E-05	9.95E-06	8.13E-10	0.00E+00	1.81E-11	3.65E-05	0.00E+00	0.00E+00	7.21E-05
835	ALL		566206	4208894	NonCancer	1.13E-05	1.13E-05	0.00E+00	2.19E-07	7.66E-09	1.25E-05	7.96E-05	1.13E-05	9.24E-10	0.00E+00	2.06E-11	4.14E-05	0.00E+00	0.00E+00	7.96E-05
836	ALL		566306	4208894	NonCancer	9.53E-06	9.53E-06	0.00E+00	1.85E-07	6.45E-09	1.05E-05	6.87E-05	9.52E-06	7.78E-10	0.00E+00	1.73E-11	3.49E-05	0.00E+00	0.00E+00	6.87E-05
837	ALL		566406	4208894	NonCancer	8.50E-06	8.50E-06	0.00E+00	1.65E-07	5.76E-09	9.41E-06	6.30E-05	8.49E-06	6.94E-10	0.00E+00	1.55E-11	3.11E-05	0.00E+00	0.00E+00	6.30E-05
838	ALL		563606	4208994	NonCancer	1.08E-05	1.08E-05	0.00E+00	2.09E-07	7.32E-09	1.20E-05	1.60E-04	1.08E-05	8.82E-10	0.00E+00	1.97E-11	3.96E-05	0.00E+00	0.00E+00	1.60E-04
839	ALL		563706	4208994	NonCancer	1.07E-05	1.07E-05	0.00E+00	2.07E-07	7.22E-09	1.18E-05	1.54E-04	1.07E-05	8.71E-10	0.00E+00	1.94E-11	3.91E-05	0.00E+00	0.00E+00	1.54E-04
840	ALL		563806	4208994	NonCancer	1.11E-05	1.11E-05	0.00E+00	2.15E-07	7.52E-09	1.23E-05	1.31E-04	1.11E-05	9.06E-10	0.00E+00	2.02E-11	4.06E-05	0.00E+00	0.00E+00	1.31E-04
841	ALL		563906	4208994	NonCancer	1.33E-05	1.33E-05	0.00E+00	2.57E-07	8.99E-09	1.47E-05	1.34E-04	1.33E-05	1.08E-09	0.00E+00	2.41E-11	4.86E-05	0.00E+00	0.00E+00	1.34E-04
842	ALL		564006	4208994	NonCancer	1.55E-05	1.55E-05	0.00E+00	3.00E-07	1.05E-08	1.71E-05	1.43E-04	1.55E-05	1.26E-09	0.00E+00	2.82E-11	5.67E-05	0.00E+00	0.00E+00	1.43E-04
843	ALL		564106	4208994	NonCancer	1.69E-05	1.69E-05	0.00E+00	3.28E-07	1.15E-08	1.87E-05	1.51E-04	1.69E-05	1.38E-09	0.00E+00	3.08E-11	6.20E-05	0.00E+00	0.00E+00	1.51E-04
844	ALL		564206	4208994	NonCancer	1.61E-05	1.61E-05	0.00E+00	3.13E-07	1.09E-08	1.79E-05	1.50E-04	1.61E-05	1.32E-09	0.00E+00	2.93E-11	5.91E-05	0.00E+00	0.00E+00	1.50E-04
845	ALL		564306	4208994	NonCancer	2.33E-05	2.33E-05	0.00E+00	4.51E-07	1.58E-08	2.58E-05	1.82E-04	2.33E-05	1.90E-09	0.00E+00	4.24E-11	8.53E-05	0.00E+00	0.00E+00	1.82E-04
846	ALL		564406	4208994	NonCancer	1.20E-05	1.20E-05	0.00E+00	2.33E-07	8.14E-09	1.33E-05	1.58E-04	1.20E-05	9.82E-10	0.00E+00	2.19E-11	4.40E-05	0.00E+00	0.00E+00	1.58E-04
847	ALL		564506	4208994	NonCancer	1.24E-05	1.24E-05	0.00E+00	2.40E-07	8.38E-09	1.37E-05	1.73E-04	1.24E-05	1.01E-09	0.00E+00	2.25E-11	4.53E-05	0.00E+00	0.00E+00	1.73E-04
848	ALL		564606	4208994	NonCancer	1.29E-05	1.29E-05	0.00E+00	2.50E-07	8.75E-09	1.43E-05	1.86E-04	1.29E-05	1.06E-09	0.00E+00	2.35E-11	4.73E-05	0.00E+00	0.00E+00	1.86E-04
849	ALL		564706	4208994	NonCancer	1.28E-05	1.28E-05	0.00E+00	2.48E-07	8.68E-09	1.42E-05	1.80E-04	1.28E-05	1.05E-09	0.00E+00	2.33E-11	4.69E-05	0.00E+00	0.00E+00	1.80E-04
850	ALL		564806	4208994	NonCancer	1.54E-05	1.54E-05	0.00E+00	2.97E-07	1.04E-08	1.70E-05	1.64E-04	1.53E-05	1.25E-09	0.00E+00	2.79E-11	5.62E-05	0.00E+00	0.00E+00	1.64E-04
851	ALL		564906	4208994	NonCancer	1.91E-05	1.92E-05	0.00E+00	3.71E-07	1.30E-08	2.12E-05	1.88E-04	1.91E-05	1.56E-09	0.00E+00	3.48E-11	7.01E-05	0.00E+00	0.00E+00	1.88E-04
852	ALL		565006	4208994	NonCancer	3.53E-05	3.54E-05	0.00E+00	6.85E-07	2.39E-08	3.91E-05	2.66E-04	3.53E-05	2.89E-09	0.00E+00	6.43E-11	1.29E-04	0.00E+00	0.00E+00	2.66E-04
853	ALL		565106	4208994	NonCancer	6.15E-05	6.16E-05	0.00E+00	1.19E-06	4.17E-08	6.81E-05	3.97E-04	6.15E-05	5.03E-09	0.00E+00	1.12E-10	2.25E-04	0.00E+00	0.00E+00	3.97E-04
854	ALL		565206	4208994	NonCancer	3.94E-05	3.94E-05	0.00E+00	7.64E-07	2.67E-08	4.36E-05	2.56E-04	3.94E-05	3.22E-09	0.00E+00	7.17E-11	1.44E-04	0.00E+00	0.00E+00	2.56E-04
855	ALL		565306	4208994	NonCancer	3.05E-05	3.05E-05	0.00E+00	5.91E-07	2.07E-08	3.38E-05	2.00E-04	3.05E-05	2.49E-09	0.00E+00	5.55E-11	1.12E-04	0.00E+00	0.00E+00	2.00E-04
856	ALL		565406	4208994	NonCancer	3.95E-05	3.95E-05	0.00E+00	7.66E-07	2.68E-08	4.38E-05	2.54E-04	3.95E-05	3.23E-09	0.00E+00	7.19E-11	1.45E-04	0.00E+00	0.00E+00	2.54E-04
857	ALL		565506	4208994	NonCancer	1.96E-05	1.96E-05	0.00E+00	3.80E-07	1.33E-08	2.17E-05	1.32E-04	1.96E-05	1.60E-09	0.00E+00	3.57E-11	7.19E-05	0.00E+00	0.00E+00	1.32E-04
858	ALL		565606	4208994	NonCancer	1.65E-05	1.65E-05	0.00E+00	3.19E-07	1.12E-08	1.82E-05	1.13E-04	1.65E-05	1.34E-09	0.00E+00	3.00E-11	6.03E-05	0.00E+00	0.00E+00	1.13E-04
859	ALL		565706	4208994	NonCancer	1.48E-05	1.48E-05	0.00E+00	2.88E-07	1.01E-08	1.64E-05	1.04E-04	1.48E-05	1.21E-09	0.00E+00	2.70E-11	5.44E-05	0.00E+00	0.00E+00	1.04E-04
860	ALL		565806	4208994	NonCancer	1.29E-05	1.29E-05	0.00E+00	2.51E-07	8.76E-09	1.43E-05	9.28E-05	1.29E-05	1.06E-09	0.00E+00	2.35E-11	4.74E-05	0.00E+00	0.00E+00	9.28E-05
861	ALL		565906	4208994	NonCancer	1.13E-05	1.13E-05	0.00E+00	2.19E-07	7.67E-09	1.25E-05	8.27E-05	1.13E-05	9.24E-10	0.00E+00	2.06E-11	4.15E-05	0.00E+00	0.00E+00	8.27E-05
862	ALL		566006	4208994	NonCancer	1.07E-05	1.07E-05	0.00E+00	2.08E-07	7.26E-09	1.19E-05	7.80E-05	1.07E-05	8.76E-10	0.00E+00	1.95E-11	3.93E-05	0.00E+00	0.00E+00	7.80E-05
863	ALL		566106	4208994	NonCancer	1.00E-05	1.00E-05	0.00E+00	1.94E-07	6.78E-09	1.11E-05	7.30E-05	1.00E-05	8.17E-10	0.00E+00	1.82E-11	3.66E-05	0.00E+00	0.00E+00	7.30E-05
864	ALL		566206	4208994	NonCancer	9.02E-06	9.02E-06	0.00E+00	1.75E-07	6.11E-09	9.98E-06	6.61E-05	9.01E-06	7.37E-10	0.00E+00	1.64E-11	3.30E-05	0.00E+00	0.00E+00	6.61E-05
865	ALL		566306	4208994	NonCancer	7.27E-06	7.27E-06	0.00E+00	1.41E-07	4.92E-09	8.05E-06	5.50E-05	7.27E-06	5.94E-10	0.00E+00	1.32E-11	2.66E-05	0.00E+00	0.00E+00	5.50E-05
866	ALL		566406	4208994	NonCancer	7.61E-06	7.61E-06	0.00E+00	1.47E-07	5.15E-09	8.42E-06	5.84E-05	7.60E-06	6.21E-10	0.00E+00	1.38E-11	2.79E-05	0.00E+00	0.00E+00	5.84E-05
867	ALL		563606	4209094	NonCancer	1.07E-05	1.07E-05	0.00E+00	2.07E-07	7.25E-09	1.18E-05	1.56E-04	1.07E-05	8.74E-10	0.00E+00	1.95E-11	3.92E-05	0.00E+00	0.00E+00	1.56E-04
868	ALL		563706	4209094	NonCancer	1.06E-05	1.06E-05	0.00E+00	2.06E-07	7.20E-09	1.18E-05	1.42E-04	1.06E-05	8.69E-10	0.00E+00	1.93E-11	3.89E-05	0.00E+00	0.00E+00	1.42E-04
869	ALL		563806	4209094	NonCancer	1.09E-05	1.09E-05	0.00E+00	2.11E-07	7.39E-09	1.21E-05	1.38E-04	1.09E-05	8.91E-10	0.00E+00	1.99E-11	4.00E-05	0.00E+00	0.00E+00	1.38E-04
870	ALL		563906	4209094	NonCancer	1.16E-05	1.17E-05	0.00E+00	2.26E-07	7.89E-09	1.29E-05	1.33E-04	1.16E-05	9.51E-10	0.00E+00	2.12E-11	4.26E-05	0.00E+00	0.00E+00	1.33E-04
871	ALL		564006	4209094	NonCancer	1.27E-05	1.27E-05	0.00E+00	2.47E-07	8.63E-09	1.41E-05	1.37E-04	1.27E-05	1.04E-09	0.00E+00	2.32E-11	4.67E-05	0.00E+00	0.00E+00	1.37E-04
872	ALL		564106	4209094	NonCancer	1.49E-05	1.49E-05	0.00E+00	2.89E-07	1.01E-08	1.65E-05	1.44E-04	1.49E-05	1.22E-09	0.00E+00	2.71E-11	5.46E-05	0.00E+00	0.00E+00	1.44E-04
873	ALL		564206	4209094	NonCancer	1.24E-05	1.24E-05	0.00E+00	2.40E-07	8.41E-09	1.37E-05	1.43E-04	1.24E-05	1.01E-09	0.00E+00	2.26E-11	4.55E-05	0.00E+00	0.00E+00	1.43E-04
874	ALL		564306	4209094	NonCancer	1.21E-05	1.21E-05	0.00E+00	2.35E-07	8.21E-09	1.34E-05	1.65E-04	1.21E-05	9.90E-10	0.00E+00	2.20E-11	4.44E-05	0.00E+00	0.00E+00	1.65E-04
875	ALL		564406	4209094	NonCancer	1.25E-05	1.25E-05	0.00E+00	2.42E-07	8.46E-09	1.38E-05	1.77E-04	1.25E-05	1.02E-09	0.00E+00	2.27E-11	4.57E-05	0.00E+00	0.00E+00	1.77E-04
876	ALL		564506	4209094	NonCancer	1.28E-05	1.28E-05	0.00E+00	2.48E-07	8.68E-09	1.42E-05	1.82E-04	1.28E-05	1.05E-09	0.00E+00	2.33E-11	4.70E-05	0.00E+00	0.00E+00	1.82E-04
877	ALL		564606	4209094	NonCancer	1.32E-05	1.32E-05	0.00E+00	2.56E-07	8.96E-09	1.46E-05	1.90E-04	1.32E-05	1.08E-09	0.00E+00	2.41E-11	4.84E-05	0.00E+00	0.00E+00	1.90E-04
878	ALL		564706	4209094	NonCancer	1.32E-05	1.32E-05	0.00E+00	2.55E-07	8.93E-09	1.46E-05	1.82E-04	1.32E-05	1.08E-09	0.00E+00	2.40E-11	4.83E-05	0.00E+00	0.00E+00	1.82E-04
879	ALL		564806	4209094	NonCancer	1.81E-05	1.81E-05	0.00E+00	3.51E-07	1.23E-08	2.00E-05	1.77E-04	1.81E-05	1.48E-09	0.00E+00	3.29E-11	6.63E-05	0.00E+00	0.00E+00	1.77E-04
880	ALL		564906	4209094	NonCancer	3.56E-05	3.57E-05	0.00E+00	6.90E-07	2.41E-08	3.94E-05	2.58E-04	3.56E-05	2.91E-09	0.00E+00	6.48E-11	1.31E-04	0.00E+00	0.00E+00	2.58E-04
881	ALL		565006	4209094	NonCancer	4.72E-05	4.72E-05	0.00E+00	9.14E-07	3.19E-08	5.22E-05	3.17E-04	4.71E-05	3.85E-09	0.00E+00	8.58E-11	1.73E-04	0.00E+00	0.00E+00	3.17E-04
882	ALL		565106	4209094	NonCancer	4.56E-05	4.56E-05	0.00E+00	8.84E-07	3.09E-08	5.05E-05	3.26E-04	4.56E-05	3.72E-09	0.00E+00	8.30E-11	1.67E-04	0.00E+00	0.00E+00	3.26E-04
883	ALL		565206	4209094	NonCancer	4.68E-05	4.68E-05	0.00E+00	9.06E-07	3.17E-08	5.18E-05	3.02E-04	4.68E-05	3.82E-09	0.00E+00	8.51E-11	1.71E-04	0.00E+00	0.00E+00	3.02E-04
884	ALL		565306	4209094	NonCancer	2.73E-05	2.73E-05	0.00E+00	5.29E-07	1.85E-08	3.02E-05	1.80E-04	2.73E-05	2.23E-09	0.00E+00	4.97E-11	1.00E-04	0.00E+00	0.00E+00	1.80E-04
885	ALL		565406	4209094	NonCancer	2.49E-05	2.49E-05	0.00E+00	4.83E-07	1.69E-08	2.76E-05	1.65E-04	2.49E-05	2.04E-09	0.00E+00	4.53E-11	9.13E-05	0.00E+00	0.00E+00	1.65E-04
886	ALL		565506	4209094	NonCancer	2.03E-05	2.03E-05	0.00E+00	3.93E-07	1.37E-08	2.24E-05	1.37E-04	2.03E-05	1.66E-09	0.00E+00	3.69E-11	7.43E-05	0.00E+00	0.00E+00	1.37E-04
887	ALL		565606	4209094	NonCancer	1.73E-05	1.73E-05	0.00E+00	3.36E-07	1.17E-08	1.92E-05	1.20E-04	1.73E-05	1.42E-09	0.00E+00	3.15E-11	6.35E-05	0.00E+00	0.00E+00	1.20E-04
888	ALL		565706	4209094	NonCancer	1.51E-05	1.52E-05	0.00E+00	2.94E-07	1.03E-08	1.68E-05	1.07E-04	1.51E-05	1.24E-09	0.00E+00	2.76E-11	5.55E-05	0.00E+00	0.00E+00	1.07E-04
889	ALL		565806	4209094	NonCancer	1.32E-05	1.32E-05	0.00E+00	2.55E-07	8.93E-09	1.46E-05	9.56E-05	1.32E-05	1.08E-09	0.00E+00	2.40E-11	4.83E-05	0.00E+00	0.00E+00	9.56E-05
890	ALL		565906	4209094	NonCancer	1.16E-05	1.16E-05	0.00E+00	2.25E-07	7.85E-09	1.28E-05	8.55E-05	1.16E-05	9.46E-10	0.00E+00	2.11E-11	4.24E-05	0.00E+00	0.00E+00	8.55E-05
891	ALL		566006	4209094	NonCancer	1.02E-05	1.02E-05	0.00E+00	1.97E-07	6.88E-09	1.12E-05	7.54E-05	1.02E-05	8.30E-10	0.00E+00	1.85E-11	3.72E-05	0.00E+00	0.00E+00	7.54E-05
892	ALL		563606	4209194	NonCancer	1.12E-05	1.12E-05	0.00E+00	2.16E-07	7.56E-09	1.23E-05	1.66E-04	1.12E-05	9.11E-10	0.00E+00	2.03E-11	4.09E-05	0.00E+00	0.00E+00	1.66E-04
893	ALL		563706	4209194	NonCancer	1.09E-05	1.09E-05	0.00E+00	2.11E-07	7.38E-09	1.21E-05	1.51E-04	1.09E-05	8.90E-10	0.00E+00	1.98E-11	3.99E-05	0.00E+00	0.00E+00	1.51E-04
894	ALL		563806	4209194	NonCancer	1.11E-05	1.11E-05	0.00E+00	2.16E-07	7.54E-09	1.23E-05	1.49E-04	1.11E-05	9.09E-10	0.00E+00	2.02E-11	4.08E-05	0.00E+00	0.00E+00	1.49E-04
895	ALL		563906	4209194	NonCancer	1.15E-05	1.15E-05	0.00E+00	2.23E-07	7.80E-09	1.27E-05	1.44E-04	1.15E-05	9.40E-10	0.00E+00	2.09E-11	4.22E-05	0.00E+00	0.00E+00	1.44E-04
896	ALL		564006	4209194	NonCancer	1.20E-05	1.20E-05	0.00E+00	2.33E-07	8.15E-09	1.33E-05	1.43E-04	1.20E-05	9.83E-10	0.00E+00	2.19E-11	4.41E-05	0.00E+00	0.00E+00	1.43E-04
897	ALL		564106	4209194	NonCancer

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL	MAXHI
900	ALL		564406	4209194	NonCancer	1.31E-05	1.31E-05	0.00E+00	2.54E-07	8.87E-09	1.45E-05	1.91E-04	1.31E-05	1.07E-09	0.00E+00	2.38E-11	4.80E-05	0.00E+00	0.00E+00	1.91E-04
901	ALL		564506	4209194	NonCancer	1.33E-05	1.33E-05	0.00E+00	2.58E-07	9.01E-09	1.47E-05	1.93E-04	1.33E-05	1.09E-09	0.00E+00	2.42E-11	4.87E-05	0.00E+00	0.00E+00	1.93E-04
902	ALL		564606	4209194	NonCancer	1.36E-05	1.36E-05	0.00E+00	2.64E-07	9.22E-09	1.51E-05	1.96E-04	1.36E-05	1.11E-09	0.00E+00	2.48E-11	4.98E-05	0.00E+00	0.00E+00	1.96E-04
903	ALL		564706	4209194	NonCancer	1.36E-05	1.36E-05	0.00E+00	2.64E-07	9.22E-09	1.51E-05	1.89E-04	1.36E-05	1.11E-09	0.00E+00	2.48E-11	4.99E-05	0.00E+00	0.00E+00	1.89E-04
904	ALL		564806	4209194	NonCancer	1.99E-05	1.99E-05	0.00E+00	3.85E-07	1.35E-08	2.20E-05	1.87E-04	1.98E-05	1.62E-09	0.00E+00	3.61E-11	7.27E-05	0.00E+00	0.00E+00	1.87E-04
905	ALL		564906	4209194	NonCancer	4.33E-05	4.34E-05	0.00E+00	8.40E-07	2.93E-08	4.80E-05	2.98E-04	4.33E-05	3.54E-09	0.00E+00	7.88E-11	1.59E-04	0.00E+00	0.00E+00	2.98E-04
906	ALL		565006	4209194	NonCancer	4.94E-05	4.94E-05	0.00E+00	9.57E-07	3.35E-08	5.47E-05	3.29E-04	4.94E-05	4.03E-09	0.00E+00	8.99E-11	1.81E-04	0.00E+00	0.00E+00	3.29E-04
907	ALL		565106	4209194	NonCancer	4.60E-05	4.61E-05	0.00E+00	8.92E-07	3.12E-08	5.10E-05	3.05E-04	4.60E-05	3.76E-09	0.00E+00	8.38E-11	1.69E-04	0.00E+00	0.00E+00	3.05E-04
908	ALL		565206	4209194	NonCancer	7.05E-05	7.06E-05	0.00E+00	1.37E-06	4.78E-08	7.81E-05	4.67E-04	7.05E-05	5.76E-09	0.00E+00	1.28E-10	2.58E-04	0.00E+00	0.00E+00	4.67E-04
909	ALL		565306	4209194	NonCancer	3.36E-05	3.36E-05	0.00E+00	6.51E-07	2.28E-08	3.72E-05	2.23E-04	3.36E-05	2.74E-09	0.00E+00	6.11E-11	1.23E-04	0.00E+00	0.00E+00	2.23E-04
910	ALL		565406	4209194	NonCancer	2.76E-05	2.76E-05	0.00E+00	5.34E-07	1.87E-08	3.05E-05	1.84E-04	2.75E-05	2.25E-09	0.00E+00	5.01E-11	1.01E-04	0.00E+00	0.00E+00	1.84E-04
911	ALL		565506	4209194	NonCancer	2.64E-05	2.64E-05	0.00E+00	5.11E-07	1.79E-08	2.92E-05	1.77E-04	2.64E-05	2.16E-09	0.00E+00	4.80E-11	9.66E-05	0.00E+00	0.00E+00	1.77E-04
912	ALL		565606	4209194	NonCancer	1.99E-05	1.99E-05	0.00E+00	3.86E-07	1.35E-08	2.20E-05	1.37E-04	1.99E-05	1.63E-09	0.00E+00	3.62E-11	7.29E-05	0.00E+00	0.00E+00	1.37E-04
913	ALL		563606	4209294	NonCancer	1.13E-05	1.13E-05	0.00E+00	2.19E-07	7.67E-09	1.25E-05	1.68E-04	1.13E-05	9.25E-10	0.00E+00	2.06E-11	4.15E-05	0.00E+00	0.00E+00	1.68E-04
914	ALL		563706	4209294	NonCancer	1.11E-05	1.11E-05	0.00E+00	2.16E-07	7.55E-09	1.23E-05	1.51E-04	1.11E-05	9.10E-10	0.00E+00	2.03E-11	4.08E-05	0.00E+00	0.00E+00	1.51E-04
915	ALL		563806	4209294	NonCancer	1.15E-05	1.15E-05	0.00E+00	2.22E-07	7.77E-09	1.27E-05	1.49E-04	1.15E-05	9.36E-10	0.00E+00	2.09E-11	4.20E-05	0.00E+00	0.00E+00	1.49E-04
916	ALL		563906	4209294	NonCancer	1.19E-05	1.20E-05	0.00E+00	2.32E-07	8.09E-09	1.32E-05	1.47E-04	1.19E-05	9.76E-10	0.00E+00	2.17E-11	4.38E-05	0.00E+00	0.00E+00	1.47E-04
917	ALL		564006	4209294	NonCancer	1.27E-05	1.27E-05	0.00E+00	2.46E-07	8.60E-09	1.41E-05	1.46E-04	1.27E-05	1.04E-09	0.00E+00	2.31E-11	4.65E-05	0.00E+00	0.00E+00	1.46E-04
918	ALL		564106	4209294	NonCancer	1.49E-05	1.49E-05	0.00E+00	2.88E-07	1.01E-08	1.65E-05	1.49E-04	1.49E-05	1.22E-09	0.00E+00	2.71E-11	5.45E-05	0.00E+00	0.00E+00	1.49E-04
919	ALL		564206	4209294	NonCancer	1.31E-05	1.31E-05	0.00E+00	2.53E-07	8.86E-09	1.45E-05	1.48E-04	1.31E-05	1.07E-09	0.00E+00	2.38E-11	4.79E-05	0.00E+00	0.00E+00	1.48E-04
920	ALL		564306	4209294	NonCancer	1.32E-05	1.32E-05	0.00E+00	2.56E-07	8.96E-09	1.47E-05	1.91E-04	1.32E-05	1.08E-09	0.00E+00	2.41E-11	4.85E-05	0.00E+00	0.00E+00	1.91E-04
921	ALL		564406	4209294	NonCancer	1.36E-05	1.36E-05	0.00E+00	2.63E-07	9.19E-09	1.50E-05	1.98E-04	1.36E-05	1.11E-09	0.00E+00	2.47E-11	4.97E-05	0.00E+00	0.00E+00	1.98E-04
922	ALL		564506	4209294	NonCancer	1.40E-05	1.40E-05	0.00E+00	2.71E-07	9.46E-09	1.55E-05	2.06E-04	1.40E-05	1.14E-09	0.00E+00	2.54E-11	5.12E-05	0.00E+00	0.00E+00	2.06E-04
923	ALL		564606	4209294	NonCancer	1.42E-05	1.42E-05	0.00E+00	2.74E-07	9.58E-09	1.57E-05	2.08E-04	1.41E-05	1.16E-09	0.00E+00	2.57E-11	5.18E-05	0.00E+00	0.00E+00	2.08E-04
924	ALL		564706	4209294	NonCancer	1.43E-05	1.43E-05	0.00E+00	2.77E-07	9.67E-09	1.58E-05	2.08E-04	1.43E-05	1.17E-09	0.00E+00	2.60E-11	5.23E-05	0.00E+00	0.00E+00	2.08E-04
925	ALL		564806	4209294	NonCancer	1.45E-05	1.45E-05	0.00E+00	2.81E-07	9.81E-09	1.60E-05	1.91E-04	1.45E-05	1.18E-09	0.00E+00	2.63E-11	5.30E-05	0.00E+00	0.00E+00	1.91E-04
926	ALL		564906	4209294	NonCancer	3.20E-05	3.20E-05	0.00E+00	6.19E-07	2.16E-08	3.54E-05	2.50E-04	3.19E-05	2.61E-09	0.00E+00	5.81E-11	1.17E-04	0.00E+00	0.00E+00	2.50E-04
927	ALL		565006	4209294	NonCancer	5.16E-05	5.16E-05	0.00E+00	1.00E-06	3.50E-08	5.71E-05	3.45E-04	5.16E-05	4.21E-09	0.00E+00	9.39E-11	1.89E-04	0.00E+00	0.00E+00	3.45E-04
928	ALL		565106	4209294	NonCancer	5.03E-05	5.03E-05	0.00E+00	9.75E-07	3.41E-08	5.57E-05	3.39E-04	5.03E-05	4.11E-09	0.00E+00	9.15E-11	1.84E-04	0.00E+00	0.00E+00	3.39E-04
929	ALL		565206	4209294	NonCancer	5.35E-05	5.35E-05	0.00E+00	1.04E-06	3.62E-08	5.92E-05	3.63E-04	5.35E-05	4.37E-09	0.00E+00	9.73E-11	1.96E-04	0.00E+00	0.00E+00	3.63E-04
930	ALL		565306	4209294	NonCancer	5.94E-05	5.94E-05	0.00E+00	1.15E-06	4.02E-08	6.57E-05	3.94E-04	5.93E-05	4.85E-09	0.00E+00	1.08E-10	2.17E-04	0.00E+00	0.00E+00	3.94E-04
931	ALL		565406	4209294	NonCancer	4.21E-05	4.21E-05	0.00E+00	8.15E-07	2.85E-08	4.66E-05	2.81E-04	4.21E-05	3.44E-09	0.00E+00	7.66E-11	1.54E-04	0.00E+00	0.00E+00	2.81E-04
932	ALL		565506	4209294	NonCancer	2.84E-05	2.84E-05	0.00E+00	5.49E-07	1.92E-08	3.14E-05	1.94E-04	2.83E-05	2.32E-09	0.00E+00	5.16E-11	1.04E-04	0.00E+00	0.00E+00	1.94E-04
933	ALL		565580.8	4209281	NonCancer	2.52E-05	2.52E-05	0.00E+00	4.88E-07	1.71E-08	2.79E-05	1.74E-04	2.52E-05	2.06E-09	0.00E+00	4.58E-11	9.22E-05	0.00E+00	0.00E+00	1.74E-04
934	ALL		563606	4209394	NonCancer	1.12E-05	1.12E-05	0.00E+00	2.16E-07	7.55E-09	1.23E-05	1.53E-04	1.11E-05	9.11E-10	0.00E+00	2.03E-11	4.08E-05	0.00E+00	0.00E+00	1.53E-04
935	ALL		563706	4209394	NonCancer	1.14E-05	1.14E-05	0.00E+00	2.21E-07	7.73E-09	1.26E-05	1.57E-04	1.14E-05	9.33E-10	0.00E+00	2.08E-11	4.18E-05	0.00E+00	0.00E+00	1.57E-04
936	ALL		563806	4209394	NonCancer	1.17E-05	1.17E-05	0.00E+00	2.27E-07	7.92E-09	1.30E-05	1.57E-04	1.17E-05	9.56E-10	0.00E+00	2.13E-11	4.29E-05	0.00E+00	0.00E+00	1.57E-04
937	ALL		563906	4209394	NonCancer	1.20E-05	1.20E-05	0.00E+00	2.32E-07	8.12E-09	1.33E-05	1.64E-04	1.20E-05	9.79E-10	0.00E+00	2.18E-11	4.39E-05	0.00E+00	0.00E+00	1.64E-04
938	ALL		564006	4209394	NonCancer	1.25E-05	1.25E-05	0.00E+00	2.42E-07	8.47E-09	1.38E-05	1.56E-04	1.25E-05	1.02E-09	0.00E+00	2.27E-11	4.58E-05	0.00E+00	0.00E+00	1.56E-04
939	ALL		564106	4209394	NonCancer	1.32E-05	1.32E-05	0.00E+00	2.55E-07	8.93E-09	1.46E-05	1.54E-04	1.32E-05	1.08E-09	0.00E+00	2.40E-11	4.83E-05	0.00E+00	0.00E+00	1.54E-04
940	ALL		564206	4209394	NonCancer	1.30E-05	1.30E-05	0.00E+00	2.53E-07	8.83E-09	1.44E-05	1.62E-04	1.30E-05	1.06E-09	0.00E+00	2.37E-11	4.77E-05	0.00E+00	0.00E+00	1.62E-04
941	ALL		564306	4209394	NonCancer	1.36E-05	1.37E-05	0.00E+00	2.64E-07	9.24E-09	1.51E-05	1.96E-04	1.36E-05	1.11E-09	0.00E+00	2.48E-11	5.00E-05	0.00E+00	0.00E+00	1.96E-04
942	ALL		564406	4209394	NonCancer	1.41E-05	1.41E-05	0.00E+00	2.72E-07	9.52E-09	1.56E-05	2.05E-04	1.41E-05	1.15E-09	0.00E+00	2.56E-11	5.15E-05	0.00E+00	0.00E+00	2.05E-04
943	ALL		564506	4209394	NonCancer	1.45E-05	1.45E-05	0.00E+00	2.82E-07	9.85E-09	1.61E-05	2.16E-04	1.45E-05	1.19E-09	0.00E+00	2.65E-11	5.33E-05	0.00E+00	0.00E+00	2.16E-04
944	ALL		564606	4209394	NonCancer	1.42E-05	1.42E-05	0.00E+00	2.75E-07	9.63E-09	1.57E-05	1.88E-04	1.42E-05	1.16E-09	0.00E+00	2.59E-11	5.21E-05	0.00E+00	0.00E+00	1.88E-04
945	ALL		564706	4209394	NonCancer	1.45E-05	1.45E-05	0.00E+00	2.82E-07	9.85E-09	1.61E-05	1.98E-04	1.45E-05	1.19E-09	0.00E+00	2.65E-11	5.33E-05	0.00E+00	0.00E+00	1.98E-04
946	ALL		564806	4209394	NonCancer	1.49E-05	1.49E-05	0.00E+00	2.88E-07	1.01E-08	1.65E-05	2.12E-04	1.49E-05	1.21E-09	0.00E+00	2.71E-11	5.45E-05	0.00E+00	0.00E+00	2.12E-04
947	ALL		564906	4209394	NonCancer	1.54E-05	1.54E-05	0.00E+00	2.98E-07	1.04E-08	1.70E-05	2.09E-04	1.54E-05	1.26E-09	0.00E+00	2.80E-11	5.63E-05	0.00E+00	0.00E+00	2.09E-04
948	ALL		565006	4209394	NonCancer	4.30E-05	4.30E-05	0.00E+00	8.32E-07	2.91E-08	4.75E-05	3.11E-04	4.29E-05	3.51E-09	0.00E+00	7.81E-11	1.57E-04	0.00E+00	0.00E+00	3.11E-04
949	ALL		565106	4209394	NonCancer	5.46E-05	5.46E-05	0.00E+00	1.06E-06	3.70E-08	6.04E-05	3.74E-04	5.46E-05	4.46E-09	0.00E+00	9.93E-11	2.00E-04	0.00E+00	0.00E+00	3.74E-04
950	ALL		565206	4209394	NonCancer	5.30E-05	5.30E-05	0.00E+00	1.03E-06	3.59E-08	5.86E-05	3.72E-04	5.29E-05	4.32E-09	0.00E+00	9.63E-11	1.94E-04	0.00E+00	0.00E+00	3.72E-04
951	ALL		565306	4209394	NonCancer	6.75E-05	6.76E-05	0.00E+00	1.31E-06	4.57E-08	7.48E-05	4.95E-04	6.75E-05	5.52E-09	0.00E+00	1.23E-10	2.47E-04	0.00E+00	0.00E+00	4.95E-04
952	ALL		565406	4209394	NonCancer	6.18E-05	6.18E-05	0.00E+00	1.20E-06	4.19E-08	6.84E-05	4.37E-04	6.18E-05	5.05E-09	0.00E+00	1.12E-10	2.26E-04	0.00E+00	0.00E+00	4.37E-04
953	ALL		565506	4209394	NonCancer	4.68E-05	4.68E-05	0.00E+00	9.07E-07	3.17E-08	5.18E-05	3.25E-04	4.68E-05	3.82E-09	0.00E+00	8.51E-11	1.71E-04	0.00E+00	0.00E+00	3.25E-04
954	ALL		563706	4209494	NonCancer	1.19E-05	1.19E-05	0.00E+00	2.31E-07	8.07E-09	1.32E-05	1.76E-04	1.19E-05	9.73E-10	0.00E+00	2.17E-11	4.36E-05	0.00E+00	0.00E+00	1.76E-04
955	ALL		563806	4209494	NonCancer	1.23E-05	1.23E-05	0.00E+00	2.39E-07	8.36E-09	1.37E-05	1.83E-04	1.23E-05	1.01E-09	0.00E+00	2.24E-11	4.52E-05	0.00E+00	0.00E+00	1.83E-04
956	ALL		563906	4209494	NonCancer	1.23E-05	1.23E-05	0.00E+00	2.39E-07	8.34E-09	1.36E-05	1.67E-04	1.23E-05	1.01E-09	0.00E+00	2.24E-11	4.51E-05	0.00E+00	0.00E+00	1.67E-04
957	ALL		564006	4209494	NonCancer	1.26E-05	1.26E-05	0.00E+00	2.45E-07	8.56E-09	1.40E-05	1.73E-04	1.26E-05	1.03E-09	0.00E+00	2.30E-11	4.63E-05	0.00E+00	0.00E+00	1.73E-04
958	ALL		564106	4209494	NonCancer	1.30E-05	1.31E-05	0.00E+00	2.53E-07	8.84E-09	1.44E-05	1.68E-04	1.30E-05	1.07E-09	0.00E+00	2.37E-11	4.78E-05	0.00E+00	0.00E+00	1.68E-04
959	ALL		564206	4209494	NonCancer	1.38E-05	1.38E-05	0.00E+00	2.68E-07	9.35E-09	1.53E-05	2.00E-04	1.38E-05	1.13E-09	0.00E+00	2.51E-11	5.06E-05	0.00E+00	0.00E+00	2.00E-04
960	ALL		564306	4209494	NonCancer	1.43E-05	1.43E-05	0.00E+00	2.76E-07	9.66E-09	1.58E-05	2.07E-04	1.43E-05	1.16E-09	0.00E+00	2.59E-11	5.22E-05	0.00E+00	0.00E+00	2.07E-04
961	ALL		564406	4209494	NonCancer	1.46E-05	1.46E-05	0.00E+00	2.83E-07	9.89E-09	1.62E-05	2.13E-04	1.46E-05	1.19E-09	0.00E+00	2.66E-11	5.35E-05	0.00E+00	0.00E+00	2.13E-04
962	ALL		564506	4209494	NonCancer	1.50E-05	1.50E-05	0.00E+00	2.90E-07	1.01E-08	1.66E-05	2.21E-04	1.50E-05	1.22E-09	0.00E+00	2.72E-11	5.48E-05	0.00E+00	0.00E+00	2.21E-04
963	ALL		564606	4209494	NonCancer	1.70E-05	1.70E-05	0.00E+00	3.29E-07	1.15E-08	1.88E-05	1.80E-04	1.69E-05	1.39E-09	0.00E+00	3.08E-11	6.21E-05	0.00E+00	0.00E+00	1.80E-04
964	ALL		564706	4209494	NonCancer	1.90E-05	1.90E-05	0.00E+00	3.67E-07	1.28E-08	2.10E-05	1.91E-04	1.89E-05	1.55E-09	0.00E+00	3.45E-11	6.94E-05	0.00E+00	0.00E+00	1.91E-04
965	ALL		564806	4209494	NonCancer	1.85E-05	1.85E-05	0.00E+00	3.57E-07	1.25E-08	2.04E-05	1.92E-04	1.84E-05	1.51E-09	0.00E+00	3.36E-11	6.76E-05	0.00E+00	0.00E+00	1.92E-04
966	ALL		564906	4209494	NonCancer	1.89E-05	1.89E-05	0.00E+00	3.67E-07	1.28E-08	2.09E-05	2.06E-04	1.89E-05	1.55E-09	0.00E+00	3.44E-11	6.93E-05	0.00E+00	0.00E+00	2.06E-04
967	ALL		565006	4209494	NonCancer	2.23E-05	2.23E-05	0.00E+00	4.32E-07	1.51E-08	2.47E-05	2.29E-04	2.23E-05	1.82E-09	0.00E+00	4.05E-11	8.16E-05	0.00E+00	0.00E+00	2.29E-04
968	ALL		565106	4209494	NonCancer	2.63E-05	2.63E-05	0.00E+00	5.10E-07	1.78E-08	2.91E-05	2.58E-04	2.63E-05	2.15E-09	0.00E+00	4.79E-11	9.64E-05	0.00E+00	0.00E+00	2.58E-04
969	ALL		565206	4209494	NonCancer	5.56E-05	5.56E-05	0.00E+00	1.08E-06	3.76E-08	6.15E-05	4.02E-04	5.56E-05	4.54E-09	0.00E+00	1.01E-10	2.04E-04	0.00E+00	0.00E+00	4.02E-04
970	ALL		565306	4209494	NonCancer	5.89E-05	5.90E-05	0.00E+00	1.14E-06	3.99E-08	6.52E-05	4.68E-04	5.89E-05	4.81E-09	0.00E+00	1.07E-10	2.16E-04	0.00E+00	0.00E+00	4.68E-04
971	ALL		563706	4209594	NonCancer	1.26E-05	1.26E-05	0.00E+00	2.44E-07	8.52E-09	1.39E-05	1.93E-04	1.26E-05	1.03E-09	0.00E+00	2.29E-11	4.60E-05	0.00E+00	0.00E+00	1.93E-04
972	ALL		563806	4209594	NonCancer	1.28E-05	1.28E-05	0.00E+00	2.48E-07	8.66E-09	1.42E-05	1.94E-04	1.28E-05	1.04E-09	0.00E+00	2.33E-11	4.68E-05	0.00E+00	0.00E+00	1.94E-04
973	ALL		563906	4209594	NonCancer	1.30E-05	1.30E-05	0.00E+00	2.51E-07	8.77E-09	1.43E-05	1.93E-04	1.29E-05	1.06E-09	0.00E+00	2.36E-11	4.74E-05	0.00E+00	0.00E+00	1.93E-04
974	ALL		564006	4209594	NonCancer	1.30E-05	1.30E-05	0.00E+00	2.52E-07	8.81E-09	1.44E-05	1.79E-04	1.30E-05	1.06E-09	0.00E+00	2.37E-11	4.77E-05	0.00E+00	0.00E+00	1.79E-04
975	ALL		564106	4209594	NonCancer	1.34E-05	1.34E-05	0.00E+00	2.60E-07	9.08E-09	1.48E-05	1.78E-04	1.34E-05	1.09E-09	0.00E+00	2.44E-11	4.91E-05	0.00E+00	0.00E+00	1.78E-04
976	ALL		564206	4209594	NonCancer	1.43E-05	1.43E-05	0.00E+00	2.77E-07	9.70E-09	1.58E-05	2.12E-04	1.43E-05	1.17E-09	0.00E+00	2.60E-11	5.24E-05	0.00E+00	0.00E+00	2.12E-04
977	ALL		564306	4209594	NonCancer	1.48E-05	1.48E-05	0.00E+00	2.87E-07	1.00E-08	1.64E-05	2.18E-04	1.48E-05	1.21E-09	0.00E+00	2.69E-11	5.42E-05	0.00E+00	0.00E+00	2.18E-04
978	ALL		564406	4209594	NonCancer	1.53E-05	1.53E-05	0.00E+00	2.96E-07	1.03E-08	1.69E-05	2.24E-04	1.53E-05	1.25E-09	0.00E+00	2.78E-11	5.59E-05	0.00E+00	0.00E+00	2.24E-04
979	ALL		564506	4209594	NonCancer	1.54E-05	1.54E-05	0.00E+00	2.97E-07	1.04E-08	1.70E-05	2.26E-04	1.53E-05	1.25E-09	0.00E+00	2.79E-11	5.62E-05	0.00E+00	0.00E+00	2.26E-04
980	ALL		564606	4209594	NonCancer	2.01E-05	2.01E-05	0.00E+00	3.90E-07	1.36E-08	2.23E-05	1.92E-04	2.01E-05	1.64E-09	0.00E+00	3.66E-11	7.37E-05	0.00E+00	0.00E+00	1.92E-04
981	ALL		564706	4209594	NonCancer	2.10E-05	2.10E-05	0.00E+00	4.07E-07	1.42E-08	2.33E-05	2.01E-04	2.10E-05	1.72E-09	0.00E+00	3.82E-11	7.70E-05	0.00E+00	0.00E+00	2.01E-04
982	ALL		564806	4209594	NonCancer	2.68E-05	2.69E-05	0.00E+00	5.20E-07	1.82E-08	2.97E-05	2.28E-04	2.68E-05	2.19E-09	0.00E+00	4.88E-11	9.83E-05	0.00E+00	0.00E+00	2.28E-04
983	ALL		564906	4209594	NonCancer	3.31E-05	3.31E-05	0.00E+00	6.41E-07	2.24E-08	3.66E-05	2.63E-04	3.31E-05	2.70E-09	0.00E+00	6.02E-11	1.21E-04	0.00E+00	0.00E+00	2.63E-04
984	ALL		565006	4209594	NonCancer	4.63E-05	4.63E-05	0.00E+00	8.97E-07	3.14E-08	5.12E-05	3.34E-04	4.63E-05	3.78E-09	0.00E+00	8.42E-11	1.70E-04	0.00E+00	0.00E+00	3.34E-04
985	ALL		565106	4209594	NonCancer	5.01E-05	5.01E-05	0.00E+00	9.70E-07	3.39E-08	5.54E-05	3.62E-04	5.00E-05	4.09E-09	0.00E+00	9.10E-11	1.83E-04	0.00E+00	0.00E+00	3.62E-04
986	ALL		565206	4209594	NonCancer	5.75E-05	5.75E-05	0.00E+00	1.11E-06	3.89E-08	6.36E-05	4.14E-04	5.74E-05	4.69E-09	0.00E+00	1.05E-10	2.10E-04	0.00E+00	0.00E+00	4.14E-04
987	ALL		563706	4209694	NonCancer	1.23E-05	1.23E-05	0.00E+00	2.39E-07	8.36E-09	1.37E-05	1.78E-04	1.23E-05	1.01E-09	0.00E+00	2.24E-11	4.52E-05	0.00E+00	0.00E+00	1.78E-04
988	ALL		563806	4209694	NonCancer	1.27E-05	1.27E-05	0.00E+00	2.46E-07	8.59E-09	1.40E-05	1.78E-04	1.27E-05	1.04E-09	0.00E+00	2.31E-11	4.64E-05	0.00E+00	0.00E+00	1.78E-04
989	ALL		563906	4209694	NonCancer	1.30E-05	1.30E-05	0.00E+00	2.53E-07	8.83E-09	1.44E-05	1.82E-04	1.30E-05	1.06E-09	0.00E+00	2.37E-11	4.77E-05	0.00E+00	0.00E+00	1.82E-04
990	ALL		564006	4209694	NonCancer	1.34E-05	1.34E-05	0.00E+00	2.60E-07	9.09E-09	1.49E-05	1.84E-04	1.34E-05	1.10E-09	0.00E+00	2.44E-11	4.91E-05	0.00E+00	0.00E+00	1.84E-04
991	ALL		564106	4209694	NonCancer	1.38E-05	1.38E-05	0.00E+00	2.67E-07	9.35E-09	1.53E-05	1.93E-04	1.38E-05	1.13E-09	0.00E+00	2.51E-11	5.05E-05	0.00E+00	0.00E+00	1.93E-04
992	ALL		564206	4209694	NonCancer	1.48E-05	1.48E-05	0.00E+00	2.87E-07	1.00E-08	1.64E-05	2.24E-04	1.48E-05	1.21E-09	0.00E+00	2.70E-11	5.43E-05	0.00E+00	0.00E+00	2.24E-04
993	ALL		564306	4209694	NonCancer	1.54E-05	1.54E-05	0.00E+00	2.98E-07	1.04E-08	1.70E-05	2.31E-04	1.54E-05	1.25E-09	0.00E+00	2.79E-11	5.63E-05	0.00E+00	0.00E+00	2.31E-04
994	ALL		564406	4209694	NonCancer	1.59E-05	1.59E-05	0.00E+00	3.08E-07	1.08E-08	1.76E-05	2.38E-04	1.59E-05	1.30E-09	0.00E+00	2.89E-11	5.82E-05	0.00E+00	0.00E+00	2.38E-04
995	ALL		564506	4209694	NonCancer	1.61E-05	1.61E-05	0.00E+00	3.11E-07	1.09E-08	1.78E-05	2.40E-04	1.61E-05	1.31E-09	0.00E+00	2.92E-11	5.88E-05	0.00E+00	0.00E+00	2.40E-04
996	ALL		564606	4209694	NonCancer	1.60E-05	1.60E-05	0.00E+00	3.09E-07	1.08E-08	1.77E-05	2.01E-04	1.59E-05	1.30E-09	0.00E+00	2.90E-11	5.84E-05	0.00E+00	0.00E+00	2.01E-04
997	ALL		564706	4209694	NonCanc

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1000	ALL		565006	4209694	NonCancer	3.38E-05	3.38E-05	0.00E+00	6.54E-07	2.29E-08	3.74E-05	2.80E-04	3.38E-05	2.76E-09	0.00E+00	6.14E-11	1.24E-04	0.00E+00	0.00E+00	2.80E-04
1001	ALL		565106	4209694	NonCancer	4.04E-05	4.05E-05	0.00E+00	7.84E-07	2.74E-08	4.48E-05	3.22E-04	4.04E-05	3.30E-09	0.00E+00	7.36E-11	1.48E-04	0.00E+00	0.00E+00	3.22E-04
1002	ALL		565206	4209694	NonCancer	4.42E-05	4.42E-05	0.00E+00	8.56E-07	2.99E-08	4.89E-05	3.53E-04	4.41E-05	3.61E-09	0.00E+00	8.03E-11	1.62E-04	0.00E+00	0.00E+00	3.53E-04
1003	ALL		563706	4209794	NonCancer	1.29E-05	1.29E-05	0.00E+00	2.50E-07	8.73E-09	1.43E-05	2.04E-04	1.29E-05	1.05E-09	0.00E+00	2.34E-11	4.72E-05	0.00E+00	0.00E+00	2.04E-04
1004	ALL		563806	4209794	NonCancer	1.31E-05	1.31E-05	0.00E+00	2.53E-07	8.85E-09	1.45E-05	1.97E-04	1.31E-05	1.07E-09	0.00E+00	2.38E-11	4.79E-05	0.00E+00	0.00E+00	1.97E-04
1005	ALL		563906	4209794	NonCancer	1.34E-05	1.34E-05	0.00E+00	2.60E-07	9.10E-09	1.49E-05	1.98E-04	1.34E-05	1.10E-09	0.00E+00	2.44E-11	4.92E-05	0.00E+00	0.00E+00	1.98E-04
1006	ALL		564006	4209794	NonCancer	1.38E-05	1.39E-05	0.00E+00	2.68E-07	9.38E-09	1.53E-05	2.03E-04	1.38E-05	1.13E-09	0.00E+00	2.52E-11	5.07E-05	0.00E+00	0.00E+00	2.03E-04
1007	ALL		564106	4209794	NonCancer	1.43E-05	1.43E-05	0.00E+00	2.77E-07	9.67E-09	1.58E-05	2.09E-04	1.43E-05	1.17E-09	0.00E+00	2.60E-11	5.23E-05	0.00E+00	0.00E+00	2.09E-04
1008	ALL		564206	4209794	NonCancer	1.54E-05	1.54E-05	0.00E+00	2.98E-07	1.04E-08	1.70E-05	2.40E-04	1.54E-05	1.26E-09	0.00E+00	2.80E-11	5.64E-05	0.00E+00	0.00E+00	2.40E-04
1009	ALL		564306	4209794	NonCancer	1.60E-05	1.60E-05	0.00E+00	3.09E-07	1.08E-08	1.77E-05	2.48E-04	1.59E-05	1.30E-09	0.00E+00	2.90E-11	5.84E-05	0.00E+00	0.00E+00	2.48E-04
1010	ALL		564406	4209794	NonCancer	1.65E-05	1.65E-05	0.00E+00	3.20E-07	1.12E-08	1.83E-05	2.55E-04	1.65E-05	1.35E-09	0.00E+00	3.00E-11	6.05E-05	0.00E+00	0.00E+00	2.55E-04
1011	ALL		564506	4209794	NonCancer	1.65E-05	1.65E-05	0.00E+00	3.19E-07	1.12E-08	1.82E-05	2.51E-04	1.65E-05	1.35E-09	0.00E+00	3.00E-11	6.04E-05	0.00E+00	0.00E+00	2.51E-04
1012	ALL		564606	4209794	NonCancer	1.70E-05	1.70E-05	0.00E+00	3.29E-07	1.15E-08	1.88E-05	2.09E-04	1.70E-05	1.39E-09	0.00E+00	3.09E-11	6.23E-05	0.00E+00	0.00E+00	2.09E-04
1013	ALL		564706	4209794	NonCancer	1.83E-05	1.83E-05	0.00E+00	3.54E-07	1.24E-08	2.02E-05	2.11E-04	1.83E-05	1.49E-09	0.00E+00	3.32E-11	6.69E-05	0.00E+00	0.00E+00	2.11E-04
1014	ALL		564806	4209794	NonCancer	2.16E-05	2.16E-05	0.00E+00	4.18E-07	1.46E-08	2.39E-05	2.21E-04	2.16E-05	1.76E-09	0.00E+00	3.93E-11	7.91E-05	0.00E+00	0.00E+00	2.21E-04
1015	ALL		564906	4209794	NonCancer	2.22E-05	2.22E-05	0.00E+00	4.30E-07	1.50E-08	2.45E-05	2.33E-04	2.22E-05	1.81E-09	0.00E+00	4.03E-11	8.12E-05	0.00E+00	0.00E+00	2.33E-04
1016	ALL		565006	4209794	NonCancer	2.48E-05	2.48E-05	0.00E+00	4.80E-07	1.68E-08	2.74E-05	2.51E-04	2.47E-05	2.02E-09	0.00E+00	4.50E-11	9.07E-05	0.00E+00	0.00E+00	2.51E-04
1017	ALL		563806	4209894	NonCancer	1.37E-05	1.37E-05	0.00E+00	2.66E-07	9.29E-09	1.52E-05	2.24E-04	1.37E-05	1.12E-09	0.00E+00	2.49E-11	5.02E-05	0.00E+00	0.00E+00	2.24E-04
1018	ALL		563906	4209894	NonCancer	1.43E-05	1.43E-05	0.00E+00	2.77E-07	9.67E-09	1.58E-05	2.33E-04	1.43E-05	1.17E-09	0.00E+00	2.60E-11	5.23E-05	0.00E+00	0.00E+00	2.33E-04
1019	ALL		564006	4209894	NonCancer	1.44E-05	1.44E-05	0.00E+00	2.79E-07	9.75E-09	1.59E-05	2.25E-04	1.44E-05	1.18E-09	0.00E+00	2.62E-11	5.27E-05	0.00E+00	0.00E+00	2.25E-04
1020	ALL		564106	4209894	NonCancer	1.52E-05	1.52E-05	0.00E+00	2.95E-07	1.03E-08	1.69E-05	2.47E-04	1.52E-05	1.24E-09	0.00E+00	2.77E-11	5.58E-05	0.00E+00	0.00E+00	2.47E-04
1021	ALL		564206	4209894	NonCancer	1.60E-05	1.60E-05	0.00E+00	3.10E-07	1.08E-08	1.77E-05	2.60E-04	1.60E-05	1.31E-09	0.00E+00	2.91E-11	5.86E-05	0.00E+00	0.00E+00	2.60E-04
1022	ALL		564306	4209894	NonCancer	1.66E-05	1.66E-05	0.00E+00	3.22E-07	1.12E-08	1.84E-05	2.69E-04	1.66E-05	1.36E-09	0.00E+00	3.02E-11	6.08E-05	0.00E+00	0.00E+00	2.69E-04
1023	ALL		564406	4209894	NonCancer	1.72E-05	1.72E-05	0.00E+00	3.33E-07	1.16E-08	1.90E-05	2.77E-04	1.72E-05	1.40E-09	0.00E+00	3.13E-11	6.30E-05	0.00E+00	0.00E+00	2.77E-04
1024	ALL		564506	4209894	NonCancer	1.70E-05	1.70E-05	0.00E+00	3.29E-07	1.15E-08	1.88E-05	2.69E-04	1.70E-05	1.39E-09	0.00E+00	3.09E-11	6.22E-05	0.00E+00	0.00E+00	2.69E-04
1025	ALL		564606	4209894	NonCancer	1.72E-05	1.72E-05	0.00E+00	3.34E-07	1.17E-08	1.91E-05	2.58E-04	1.72E-05	1.41E-09	0.00E+00	3.14E-11	6.31E-05	0.00E+00	0.00E+00	2.58E-04
1026	ALL		564706	4209894	NonCancer	1.76E-05	1.76E-05	0.00E+00	3.41E-07	1.19E-08	1.95E-05	2.58E-04	1.76E-05	1.44E-09	0.00E+00	3.21E-11	6.45E-05	0.00E+00	0.00E+00	2.58E-04
1027	ALL		564806	4209894	NonCancer	1.86E-05	1.86E-05	0.00E+00	3.60E-07	1.26E-08	2.06E-05	2.43E-04	1.86E-05	1.52E-09	0.00E+00	3.38E-11	6.80E-05	0.00E+00	0.00E+00	2.43E-04
1028	ALL		564906	4209894	NonCancer	1.92E-05	1.92E-05	0.00E+00	3.71E-07	1.30E-08	2.12E-05	2.56E-04	1.91E-05	1.56E-09	0.00E+00	3.48E-11	7.01E-05	0.00E+00	0.00E+00	2.56E-04
1029	ALL		563806	4209994	NonCancer	1.43E-05	1.43E-05	0.00E+00	2.78E-07	9.70E-09	1.59E-05	2.43E-04	1.43E-05	1.17E-09	0.00E+00	2.61E-11	5.25E-05	0.00E+00	0.00E+00	2.43E-04
1030	ALL		563906	4209994	NonCancer	1.48E-05	1.48E-05	0.00E+00	2.87E-07	1.00E-08	1.64E-05	2.50E-04	1.48E-05	1.21E-09	0.00E+00	2.69E-11	5.42E-05	0.00E+00	0.00E+00	2.50E-04
1031	ALL		564006	4209994	NonCancer	1.50E-05	1.50E-05	0.00E+00	2.91E-07	1.02E-08	1.66E-05	2.51E-04	1.50E-05	1.23E-09	0.00E+00	2.73E-11	5.50E-05	0.00E+00	0.00E+00	2.51E-04
1032	ALL		564106	4209994	NonCancer	1.59E-05	1.59E-05	0.00E+00	3.07E-07	1.07E-08	1.76E-05	2.68E-04	1.59E-05	1.30E-09	0.00E+00	2.89E-11	5.81E-05	0.00E+00	0.00E+00	2.68E-04
1033	ALL		564206	4209994	NonCancer	1.67E-05	1.67E-05	0.00E+00	3.23E-07	1.13E-08	1.85E-05	2.83E-04	1.67E-05	1.36E-09	0.00E+00	3.04E-11	6.11E-05	0.00E+00	0.00E+00	2.83E-04
1034	ALL		564306	4209994	NonCancer	1.74E-05	1.74E-05	0.00E+00	3.37E-07	1.18E-08	1.92E-05	2.94E-04	1.74E-05	1.42E-09	0.00E+00	3.16E-11	6.36E-05	0.00E+00	0.00E+00	2.94E-04
1035	ALL		564406	4209994	NonCancer	1.79E-05	1.79E-05	0.00E+00	3.47E-07	1.21E-08	1.98E-05	3.04E-04	1.79E-05	1.46E-09	0.00E+00	3.25E-11	6.55E-05	0.00E+00	0.00E+00	3.04E-04
1036	ALL		564506	4209994	NonCancer	1.84E-05	1.85E-05	0.00E+00	3.57E-07	1.25E-08	2.04E-05	3.14E-04	1.84E-05	1.51E-09	0.00E+00	3.35E-11	6.75E-05	0.00E+00	0.00E+00	3.14E-04
1037	ALL		564606	4209994	NonCancer	1.79E-05	1.79E-05	0.00E+00	3.48E-07	1.21E-08	1.99E-05	2.68E-04	1.79E-05	1.46E-09	0.00E+00	3.26E-11	6.57E-05	0.00E+00	0.00E+00	2.68E-04
1038	ALL		564706	4209994	NonCancer	1.85E-05	1.85E-05	0.00E+00	3.58E-07	1.25E-08	2.04E-05	2.74E-04	1.85E-05	1.51E-09	0.00E+00	3.36E-11	6.76E-05	0.00E+00	0.00E+00	2.74E-04
1039	ALL		564806	4209994	NonCancer	1.89E-05	1.90E-05	0.00E+00	3.67E-07	1.28E-08	2.10E-05	2.84E-04	1.89E-05	1.55E-09	0.00E+00	3.45E-11	6.94E-05	0.00E+00	0.00E+00	2.84E-04
1040	ALL		564906	4209994	NonCancer	1.93E-05	1.93E-05	0.00E+00	3.75E-07	1.31E-08	2.14E-05	3.28E-04	1.93E-05	1.58E-09	0.00E+00	3.52E-11	7.08E-05	0.00E+00	0.00E+00	3.28E-04
1041	ALL		563906	4210094	NonCancer	1.52E-05	1.52E-05	0.00E+00	2.95E-07	1.03E-08	1.68E-05	2.64E-04	1.52E-05	1.24E-09	0.00E+00	2.77E-11	5.57E-05	0.00E+00	0.00E+00	2.64E-04
1042	ALL		564006	4210094	NonCancer	1.57E-05	1.57E-05	0.00E+00	3.04E-07	1.06E-08	1.74E-05	2.73E-04	1.57E-05	1.28E-09	0.00E+00	2.86E-11	5.75E-05	0.00E+00	0.00E+00	2.73E-04
1043	ALL		564106	4210094	NonCancer	1.64E-05	1.64E-05	0.00E+00	3.18E-07	1.11E-08	1.82E-05	2.88E-04	1.64E-05	1.34E-09	0.00E+00	2.99E-11	6.02E-05	0.00E+00	0.00E+00	2.88E-04
1044	ALL		564206	4210094	NonCancer	1.74E-05	1.74E-05	0.00E+00	3.38E-07	1.18E-08	1.93E-05	3.07E-04	1.74E-05	1.42E-09	0.00E+00	3.17E-11	6.39E-05	0.00E+00	0.00E+00	3.07E-04
1045	ALL		564306	4210094	NonCancer	1.81E-05	1.81E-05	0.00E+00	3.50E-07	1.22E-08	2.00E-05	3.20E-04	1.81E-05	1.48E-09	0.00E+00	3.29E-11	6.61E-05	0.00E+00	0.00E+00	3.20E-04
1046	ALL		564406	4210094	NonCancer	1.86E-05	1.86E-05	0.00E+00	3.61E-07	1.26E-08	2.06E-05	3.34E-04	1.86E-05	1.52E-09	0.00E+00	3.39E-11	6.82E-05	0.00E+00	0.00E+00	3.34E-04
1047	ALL		564506	4210094	NonCancer	1.90E-05	1.90E-05	0.00E+00	3.68E-07	1.29E-08	2.10E-05	3.47E-04	1.90E-05	1.55E-09	0.00E+00	3.46E-11	6.96E-05	0.00E+00	0.00E+00	3.47E-04
1048	ALL		564606	4210094	NonCancer	1.93E-05	1.93E-05	0.00E+00	3.74E-07	1.31E-08	2.14E-05	3.58E-04	1.93E-05	1.58E-09	0.00E+00	3.51E-11	7.07E-05	0.00E+00	0.00E+00	3.58E-04
1049	ALL		564706	4210094	NonCancer	1.93E-05	1.93E-05	0.00E+00	3.74E-07	1.31E-08	2.13E-05	3.29E-04	1.93E-05	1.57E-09	0.00E+00	3.51E-11	7.06E-05	0.00E+00	0.00E+00	3.29E-04
1050	ALL		564806	4210094	NonCancer	2.03E-05	2.04E-05	0.00E+00	3.94E-07	1.38E-08	2.25E-05	3.95E-04	2.03E-05	1.66E-09	0.00E+00	3.70E-11	7.45E-05	0.00E+00	0.00E+00	3.95E-04
1051	ALL		564906	4210094	NonCancer	2.04E-05	2.04E-05	0.00E+00	3.96E-07	1.38E-08	2.26E-05	4.09E-04	2.04E-05	1.67E-09	0.00E+00	3.72E-11	7.48E-05	0.00E+00	0.00E+00	4.09E-04
1052	ALL		565006	4210094	NonCancer	2.05E-05	2.05E-05	0.00E+00	3.97E-07	1.39E-08	2.27E-05	3.94E-04	2.05E-05	1.68E-09	0.00E+00	3.73E-11	7.51E-05	0.00E+00	0.00E+00	3.94E-04
1053	ALL		563906	4210194	NonCancer	1.60E-05	1.60E-05	0.00E+00	3.10E-07	1.08E-08	1.77E-05	2.85E-04	1.60E-05	1.30E-09	0.00E+00	2.91E-11	5.85E-05	0.00E+00	0.00E+00	2.85E-04
1054	ALL		564006	4210194	NonCancer	1.64E-05	1.64E-05	0.00E+00	3.18E-07	1.11E-08	1.82E-05	2.93E-04	1.64E-05	1.34E-09	0.00E+00	2.98E-11	6.01E-05	0.00E+00	0.00E+00	2.93E-04
1055	ALL		564106	4210194	NonCancer	1.72E-05	1.73E-05	0.00E+00	3.34E-07	1.17E-08	1.91E-05	3.12E-04	1.72E-05	1.41E-09	0.00E+00	3.14E-11	6.31E-05	0.00E+00	0.00E+00	3.12E-04
1056	ALL		564206	4210194	NonCancer	1.82E-05	1.82E-05	0.00E+00	3.53E-07	1.24E-08	2.02E-05	3.32E-04	1.82E-05	1.49E-09	0.00E+00	3.32E-11	6.68E-05	0.00E+00	0.00E+00	3.32E-04
1057	ALL		564306	4210194	NonCancer	1.89E-05	1.89E-05	0.00E+00	3.66E-07	1.28E-08	2.09E-05	3.48E-04	1.89E-05	1.54E-09	0.00E+00	3.44E-11	6.93E-05	0.00E+00	0.00E+00	3.48E-04
1058	ALL		564406	4210194	NonCancer	1.95E-05	1.95E-05	0.00E+00	3.77E-07	1.32E-08	2.15E-05	3.65E-04	1.95E-05	1.59E-09	0.00E+00	3.54E-11	7.13E-05	0.00E+00	0.00E+00	3.65E-04
1059	ALL		564506	4210194	NonCancer	1.99E-05	2.00E-05	0.00E+00	3.86E-07	1.35E-08	2.21E-05	3.85E-04	1.99E-05	1.63E-09	0.00E+00	3.63E-11	7.30E-05	0.00E+00	0.00E+00	3.85E-04
1060	ALL		564606	4210194	NonCancer	2.04E-05	2.04E-05	0.00E+00	3.96E-07	1.38E-08	2.26E-05	4.08E-04	2.04E-05	1.67E-09	0.00E+00	3.72E-11	7.48E-05	0.00E+00	0.00E+00	4.08E-04
1061	ALL		564706	4210194	NonCancer	2.08E-05	2.09E-05	0.00E+00	4.04E-07	1.41E-08	2.31E-05	4.34E-04	2.08E-05	1.70E-09	0.00E+00	3.79E-11	7.63E-05	0.00E+00	0.00E+00	4.34E-04
1062	ALL		564806	4210194	NonCancer	2.16E-05	2.16E-05	0.00E+00	4.18E-07	1.46E-08	2.39E-05	4.72E-04	2.16E-05	1.76E-09	0.00E+00	3.93E-11	7.90E-05	0.00E+00	0.00E+00	4.72E-04
1063	ALL		564906	4210194	NonCancer	2.15E-05	2.16E-05	0.00E+00	4.17E-07	1.46E-08	2.38E-05	5.03E-04	2.15E-05	1.76E-09	0.00E+00	3.92E-11	7.89E-05	0.00E+00	0.00E+00	5.03E-04
1064	ALL		565006	4210194	NonCancer	2.17E-05	2.17E-05	0.00E+00	4.20E-07	1.47E-08	2.40E-05	5.49E-04	2.17E-05	1.77E-09	0.00E+00	3.95E-11	7.95E-05	0.00E+00	0.00E+00	5.49E-04
1065	ALL		567033	4212228	NonCancer	3.46E-04	3.46E-04	0.00E+00	6.71E-06	2.35E-07	3.83E-04	2.36E-03	3.46E-04	2.83E-08	0.00E+00	6.30E-10	1.27E-03	0.00E+00	0.00E+00	2.36E-03
1066	ALL		567058	4212228	NonCancer	3.44E-04	3.44E-04	0.00E+00	6.66E-06	2.33E-07	3.80E-04	2.34E-03	3.43E-04	2.81E-08	0.00E+00	6.25E-10	1.26E-03	0.00E+00	0.00E+00	2.34E-03
1067	ALL		564106	4210294	NonCancer	1.84E-05	1.84E-05	0.00E+00	3.56E-07	1.25E-08	2.04E-05	3.42E-04	1.84E-05	1.50E-09	0.00E+00	3.34E-11	6.73E-05	0.00E+00	0.00E+00	3.42E-04
1068	ALL		564206	4210294	NonCancer	1.90E-05	1.91E-05	0.00E+00	3.69E-07	1.29E-08	2.11E-05	3.58E-04	1.90E-05	1.56E-09	0.00E+00	3.46E-11	6.97E-05	0.00E+00	0.00E+00	3.58E-04
1069	ALL		564306	4210294	NonCancer	1.98E-05	1.98E-05	0.00E+00	3.83E-07	1.34E-08	2.19E-05	3.78E-04	1.98E-05	1.62E-09	0.00E+00	3.60E-11	7.24E-05	0.00E+00	0.00E+00	3.78E-04
1070	ALL		564406	4210294	NonCancer	2.04E-05	2.04E-05	0.00E+00	3.95E-07	1.38E-08	2.26E-05	3.99E-04	2.04E-05	1.66E-09	0.00E+00	3.71E-11	7.47E-05	0.00E+00	0.00E+00	3.99E-04
1071	ALL		564506	4210294	NonCancer	2.10E-05	2.10E-05	0.00E+00	4.06E-07	1.42E-08	2.32E-05	4.26E-04	2.09E-05	1.71E-09	0.00E+00	3.81E-11	7.68E-05	0.00E+00	0.00E+00	4.26E-04
1072	ALL		564606	4210294	NonCancer	2.13E-05	2.13E-05	0.00E+00	4.13E-07	1.44E-08	2.36E-05	4.54E-04	2.13E-05	1.74E-09	0.00E+00	3.88E-11	7.81E-05	0.00E+00	0.00E+00	4.54E-04
1073	ALL		564706	4210294	NonCancer	2.24E-05	2.24E-05	0.00E+00	4.34E-07	1.52E-08	2.48E-05	5.02E-04	2.24E-05	1.83E-09	0.00E+00	4.08E-11	8.21E-05	0.00E+00	0.00E+00	5.02E-04
1074	ALL		564806	4210294	NonCancer	2.19E-05	2.19E-05	0.00E+00	4.24E-07	1.48E-08	2.42E-05	4.86E-04	2.19E-05	1.79E-09	0.00E+00	3.98E-11	8.02E-05	0.00E+00	0.00E+00	4.86E-04
1075	ALL		564906	4210294	NonCancer	2.24E-05	2.24E-05	0.00E+00	4.33E-07	1.51E-08	2.47E-05	5.56E-04	2.23E-05	1.83E-09	0.00E+00	4.07E-11	8.19E-05	0.00E+00	0.00E+00	5.56E-04
1076	ALL		567083	4212228	NonCancer	2.80E-04	2.81E-04	0.00E+00	5.43E-06	1.90E-07	3.10E-04	1.94E-03	2.80E-04	2.29E-08	0.00E+00	5.10E-10	1.03E-03	0.00E+00	0.00E+00	1.94E-03
1077	ALL		567108	4212228	NonCancer	2.59E-04	2.59E-04	0.00E+00	5.02E-06	1.75E-07	2.87E-04	1.80E-03	2.59E-04	2.11E-08	0.00E+00	4.71E-10	9.48E-04	0.00E+00	0.00E+00	1.80E-03
1078	ALL		564406	4210394	NonCancer	2.15E-05	2.15E-05	0.00E+00	4.17E-07	1.46E-08	2.38E-05	4.42E-04	2.15E-05	1.76E-09	0.00E+00	3.92E-11	7.88E-05	0.00E+00	0.00E+00	4.42E-04
1079	ALL		564506	4210394	NonCancer	2.22E-05	2.23E-05	0.00E+00	4.31E-07	1.51E-08	2.46E-05	4.75E-04	2.22E-05	1.82E-09	0.00E+00	4.05E-11	8.15E-05	0.00E+00	0.00E+00	4.75E-04
1080	ALL		564606	4210394	NonCancer	2.29E-05	2.29E-05	0.00E+00	4.44E-07	1.55E-08	2.54E-05	5.17E-04	2.29E-05	1.87E-09	0.00E+00	4.17E-11	8.39E-05	0.00E+00	0.00E+00	5.17E-04
1081	ALL		564706	4210394	NonCancer	2.38E-05	2.38E-05	0.00E+00	4.61E-07	1.61E-08	2.63E-05	5.74E-04	2.38E-05	1.94E-09	0.00E+00	4.33E-11	8.71E-05	0.00E+00	0.00E+00	5.74E-04
1082	ALL		564806	4210394	NonCancer	2.37E-05	2.37E-05	0.00E+00	4.60E-07	1.61E-08	2.63E-05	6.41E-04	2.37E-05	1.94E-09	0.00E+00	4.32E-11	8.69E-05	0.00E+00	0.00E+00	6.41E-04
1083	ALL		564706	4210494	NonCancer	2.49E-05	2.49E-05	0.00E+00	4.82E-07	1.68E-08	2.75E-05	6.55E-04	2.49E-05	2.03E-09	0.00E+00	4.52E-11	9.11E-05	0.00E+00	0.00E+00	6.55E-04
1084	ALL		564999	4210274	NonCancer	2.25E-05	2.25E-05	0.00E+00	4.36E-07	1.53E-08	2.49E-05	6.62E-04	2.25E-05	1.84E-09	0.00E+00	4.10E-11	8.25E-05	0.00E+00	0.00E+00	6.62E-04
1085	ALL		564767	4210428	NonCancer	2.42E-05	2.42E-05	0.00E+00	4.69E-07	1.64E-08	2.68E-05	6.45E-04	2.42E-05	1.98E-09	0.00E+00	4.40E-11	8.86E-05	0.00E+00	0.00E+00	6.45E-04
1086	ALL		564849	4210472	NonCancer	2.50E-05	2.50E-05	0.00E+00	4.84E-07	1.69E-08	2.77E-05	7.74E-04	2.50E-05	2.04E-09	0.00E+00	4.55E-11	9.15E-05	0.00E+00	0.00E+00	7.74E-04
1087	ALL		564804.8	4210507	NonCancer	2.52E-05	2.52E-05	0.00E+00	4.88E-07	1.71E-08	2.79E-05	7.57E-04	2.52E-05	2.06E-09	0.00E+00	4.58E-11	9.23E-05	0.00E+00	0.00E+00	7.57E-04
1088	ALL		564780	4210541	NonCancer	2.57E-05	2.57E-05	0.00E+00	4.97E-07	1.74E-08	2.84E-05	7.71E-04	2.56E-05	2.10E-09	0.00E+00	4.67E-11	9.40E-05	0.00E+00	0.00E+00	7.71E-04
1089	ALL		556575.6	4204162	NonCancer	3.85E-06	3.86E-06	0.00E+00	7.47E-08	2.61E-09	4.27E-06	6.73E-05	3.85E-06	3.15E-10	0.00E+00	7.01E-12	1.41E-05	0.00E+00	0.00E+00	6.73E-05
1090	ALL		556850.9	4204206	NonCancer	3.86E-06	3.86E-06	0.00E+00	7.47E-08	2.61E-09	4.27E-06	6.35E-05	3.85E-06	3.15E-10	0.00E+00	7.01E-12	1.41E-05	0.00E+00	0.00E+00	6.35E-05
1091	ALL		556567.8	4204467	NonCancer	3.86E-06	3.87E-06	0.00E+00	7.49E-08	2.62E-09	4.28E-06	6.89E-05	3.86E-06	3.16E-10	0.00E+00	7.03E-12	1.42E-05	0.00E+00	0.00E+00	6.89E-05
1092	ALL		557486.9	4205075	NonCancer	7.18E-06	7.19E-06	0.00E+00	1.39E-07	4.86E-09	7.95E-06	6.78E-05	7.18E-06	5.87E-10	0.00E+00	1.31E-11	2.63E-05	0.00E+00	0.00E+00	6.78E-05
1093	ALL		557173.6	4205378	NonCancer	5.73E-06	5.73E-06	0.00E+00	1.11E-07	3.88E-09	6.34E-06	6.55E-05	5.72E-06	4.68E-10	0.00E+00	1.04E-11	2.10E-05	0.00E+00	0.00E+00	6.55E-05
1094	ALL		557473.6	4205378	NonCancer	6.05E-06	6.05E-06	0.00E+00	1.17E-07	4.10E-09	6.69E-06	6.51E-05	6.04E-06	4.94E-10	0.00E+00	1.10E-11	2.22E-05	0.00E+00	0.00E+00	6.51E-05
1095	ALL		557772.9	4205394	NonCancer	4.70E-06	4.70E-06	0.00E+00	9.10E-08	3.18E-09	5.20E-06	6.36E-05	4.69E-06	3.84E-10	0.00E+00	8.54E-12	1.72E-05	0.00E+00	0.00E+00	6.36E-05
1096	ALL		558321.2	4205616	NonCancer	4.51E-06	4.51E-06	0.00E+00	8.73E-08	3.05E-09	4.

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1100	ALL		558932.7	4205917	NonCancer	4.62E-06	4.62E-06	0.00E+00	8.95E-08	3.13E-09	5.11E-06	7.23E-05	4.61E-06	3.77E-10	0.00E+00	8.40E-12	1.69E-05	0.00E+00	0.00E+00	7.23E-05
1101	ALL		558932.7	4206217	NonCancer	4.98E-06	4.98E-06	0.00E+00	9.64E-08	3.37E-09	5.51E-06	9.18E-05	4.97E-06	4.06E-10	0.00E+00	9.05E-12	1.82E-05	0.00E+00	0.00E+00	9.18E-05
1102	ALL		559232.7	4206217	NonCancer	4.96E-06	4.96E-06	0.00E+00	9.60E-08	3.36E-09	5.49E-06	8.78E-05	4.95E-06	4.05E-10	0.00E+00	9.02E-12	1.82E-05	0.00E+00	0.00E+00	8.78E-05
1103	ALL		559532.7	4206217	NonCancer	5.01E-06	5.01E-06	0.00E+00	9.70E-08	3.39E-09	5.54E-06	8.59E-05	5.00E-06	4.09E-10	0.00E+00	9.11E-12	1.83E-05	0.00E+00	0.00E+00	8.59E-05
1104	ALL		559532.7	4206517	NonCancer	5.10E-06	5.10E-06	0.00E+00	9.88E-08	3.45E-09	5.65E-06	7.47E-05	5.10E-06	4.17E-10	0.00E+00	9.28E-12	1.87E-05	0.00E+00	0.00E+00	7.47E-05
1105	ALL		559832.7	4206517	NonCancer	5.71E-06	5.71E-06	0.00E+00	1.11E-07	3.86E-09	6.32E-06	7.48E-05	5.70E-06	4.66E-10	0.00E+00	1.04E-11	2.09E-05	0.00E+00	0.00E+00	7.48E-05
1106	ALL		559832.7	4206817	NonCancer	5.17E-06	5.17E-06	0.00E+00	1.00E-07	3.50E-09	5.72E-06	8.45E-05	5.17E-06	4.22E-10	0.00E+00	9.41E-12	1.89E-05	0.00E+00	0.00E+00	8.45E-05
1107	ALL		560132.7	4206817	NonCancer	5.63E-06	5.63E-06	0.00E+00	1.09E-07	3.81E-09	6.23E-06	7.57E-05	5.62E-06	4.59E-10	0.00E+00	1.02E-11	2.06E-05	0.00E+00	0.00E+00	7.57E-05
1108	ALL		560432.7	4206817	NonCancer	8.81E-06	8.81E-06	0.00E+00	1.71E-07	5.97E-09	9.75E-06	8.36E-05	8.80E-06	7.20E-10	0.00E+00	1.60E-11	3.23E-05	0.00E+00	0.00E+00	8.36E-05
1109	ALL		560699.7	4206996	NonCancer	5.60E-06	5.60E-06	0.00E+00	1.08E-07	3.79E-09	6.20E-06	8.30E-05	5.59E-06	4.57E-10	0.00E+00	1.02E-11	2.05E-05	0.00E+00	0.00E+00	8.30E-05
1110	ALL		561032.7	4206817	NonCancer	1.40E-05	1.40E-05	0.00E+00	2.71E-07	9.46E-09	1.55E-05	1.07E-04	1.40E-05	1.14E-09	0.00E+00	2.54E-11	5.11E-05	0.00E+00	0.00E+00	1.07E-04
1111	ALL		561332.7	4206817	NonCancer	9.58E-06	9.58E-06	0.00E+00	1.86E-07	6.49E-09	1.06E-05	9.01E-05	9.57E-06	7.82E-10	0.00E+00	1.74E-11	3.51E-05	0.00E+00	0.00E+00	9.01E-05
1112	ALL		561632.7	4206817	NonCancer	9.27E-06	9.27E-06	0.00E+00	1.80E-07	6.27E-09	1.03E-05	9.04E-05	9.26E-06	7.57E-10	0.00E+00	1.69E-11	3.39E-05	0.00E+00	0.00E+00	9.04E-05
1113	ALL		560132.7	4207117	NonCancer	5.92E-06	5.92E-06	0.00E+00	1.15E-07	4.01E-09	6.55E-06	7.85E-05	5.91E-06	4.83E-10	0.00E+00	1.08E-11	2.17E-05	0.00E+00	0.00E+00	7.85E-05
1114	ALL		560432.7	4207117	NonCancer	6.27E-06	6.27E-06	0.00E+00	1.21E-07	4.25E-09	6.94E-06	7.75E-05	6.26E-06	5.12E-10	0.00E+00	1.14E-11	2.30E-05	0.00E+00	0.00E+00	7.75E-05
1115	ALL		561632.7	4207137	NonCancer	6.42E-06	6.42E-06	0.00E+00	1.24E-07	4.35E-09	7.10E-06	8.24E-05	6.41E-06	5.24E-10	0.00E+00	1.17E-11	2.35E-05	0.00E+00	0.00E+00	8.24E-05
1116	ALL		561932.7	4207117	NonCancer	6.19E-06	6.19E-06	0.00E+00	1.20E-07	4.19E-09	6.85E-06	8.84E-05	6.19E-06	5.05E-10	0.00E+00	1.13E-11	2.27E-05	0.00E+00	0.00E+00	8.84E-05
1117	ALL		562276.1	4207107	NonCancer	6.98E-06	6.99E-06	0.00E+00	1.35E-07	4.73E-09	7.73E-06	1.08E-04	6.98E-06	5.70E-10	0.00E+00	1.27E-11	2.56E-05	0.00E+00	0.00E+00	1.08E-04
1118	ALL		562000.3	4207431	NonCancer	7.10E-06	7.10E-06	0.00E+00	1.38E-07	4.81E-09	7.86E-06	1.13E-04	7.09E-06	5.80E-10	0.00E+00	1.29E-11	2.60E-05	0.00E+00	0.00E+00	1.13E-04
1119	ALL		562232.7	4207398	NonCancer	7.14E-06	7.14E-06	0.00E+00	1.38E-07	4.84E-09	7.90E-06	1.12E-04	7.14E-06	5.83E-10	0.00E+00	1.30E-11	2.61E-05	0.00E+00	0.00E+00	1.12E-04
1120	ALL		562551.8	4207417	NonCancer	6.96E-06	6.96E-06	0.00E+00	1.35E-07	4.71E-09	7.70E-06	8.88E-05	6.95E-06	5.68E-10	0.00E+00	1.27E-11	2.55E-05	0.00E+00	0.00E+00	8.88E-05
1121	ALL		562244.6	4207718	NonCancer	7.36E-06	7.37E-06	0.00E+00	1.43E-07	4.99E-09	8.15E-06	1.16E-04	7.36E-06	6.01E-10	0.00E+00	1.34E-11	2.70E-05	0.00E+00	0.00E+00	1.16E-04
1122	ALL		562532.7	4207717	NonCancer	7.11E-06	7.11E-06	0.00E+00	1.38E-07	4.81E-09	7.87E-06	1.05E-04	7.10E-06	5.80E-10	0.00E+00	1.29E-11	2.60E-05	0.00E+00	0.00E+00	1.05E-04
1123	ALL		562892.3	4207653	NonCancer	7.53E-06	7.53E-06	0.00E+00	1.46E-07	5.10E-09	8.33E-06	9.27E-05	7.52E-06	6.15E-10	0.00E+00	1.37E-11	2.76E-05	0.00E+00	0.00E+00	9.27E-05
1124	ALL		562532.7	4208017	NonCancer	7.63E-06	7.63E-06	0.00E+00	1.48E-07	5.17E-09	8.44E-06	9.67E-05	7.62E-06	6.23E-10	0.00E+00	1.39E-11	2.79E-05	0.00E+00	0.00E+00	9.67E-05
1125	ALL		562832.7	4208017	NonCancer	8.19E-06	8.19E-06	0.00E+00	1.59E-07	5.54E-09	9.06E-06	1.25E-04	8.18E-06	6.69E-10	0.00E+00	1.49E-11	3.00E-05	0.00E+00	0.00E+00	1.25E-04
1126	ALL		563132.7	4208017	NonCancer	8.50E-06	8.50E-06	0.00E+00	1.65E-07	5.75E-09	9.40E-06	1.27E-04	8.49E-06	6.94E-10	0.00E+00	1.55E-11	3.11E-05	0.00E+00	0.00E+00	1.27E-04
1127	ALL		563389.1	4208009	NonCancer	8.67E-06	8.68E-06	0.00E+00	1.68E-07	5.87E-09	9.60E-06	1.28E-04	8.67E-06	7.08E-10	0.00E+00	1.58E-11	3.18E-05	0.00E+00	0.00E+00	1.28E-04
1128	ALL		562832.7	4208317	NonCancer	8.77E-06	8.77E-06	0.00E+00	1.70E-07	5.94E-09	9.70E-06	1.35E-04	8.76E-06	7.16E-10	0.00E+00	1.59E-11	3.21E-05	0.00E+00	0.00E+00	1.35E-04
1129	ALL		563132.7	4208317	NonCancer	8.87E-06	8.88E-06	0.00E+00	1.72E-07	6.01E-09	9.82E-06	1.34E-04	8.87E-06	7.25E-10	0.00E+00	1.61E-11	3.25E-05	0.00E+00	0.00E+00	1.34E-04
1130	ALL		563332.6	4216486	NonCancer	1.73E-05	1.73E-05	0.00E+00	3.34E-07	1.17E-08	1.91E-05	4.68E-04	1.72E-05	1.41E-09	0.00E+00	3.14E-11	6.32E-05	0.00E+00	0.00E+00	4.68E-04
1131	ALL		563632.6	4216486	NonCancer	1.78E-05	1.78E-05	0.00E+00	3.44E-07	1.20E-08	1.97E-05	5.14E-04	1.78E-05	1.45E-09	0.00E+00	3.23E-11	6.51E-05	0.00E+00	0.00E+00	5.14E-04
1132	ALL		563932.6	4216486	NonCancer	1.90E-05	1.90E-05	0.00E+00	3.68E-07	1.28E-08	2.10E-05	5.55E-04	1.90E-05	1.55E-09	0.00E+00	3.45E-11	6.95E-05	0.00E+00	0.00E+00	5.55E-04
1133	ALL		563632.6	4216786	NonCancer	1.76E-05	1.76E-05	0.00E+00	3.40E-07	1.19E-08	1.94E-05	4.93E-04	1.76E-05	1.43E-09	0.00E+00	3.20E-11	6.43E-05	0.00E+00	0.00E+00	4.93E-04
1134	ALL		563932.6	4216786	NonCancer	1.82E-05	1.82E-05	0.00E+00	3.53E-07	1.23E-08	2.02E-05	5.25E-04	1.82E-05	1.49E-09	0.00E+00	3.32E-11	6.68E-05	0.00E+00	0.00E+00	5.25E-04
1135	ALL		563632.6	4217086	NonCancer	1.67E-05	1.67E-05	0.00E+00	3.23E-07	1.13E-08	1.84E-05	4.69E-04	1.66E-05	1.36E-09	0.00E+00	3.03E-11	6.10E-05	0.00E+00	0.00E+00	4.69E-04
1136	ALL		563963.4	4215659	NonCancer	2.43E-05	2.43E-05	0.00E+00	4.70E-07	1.64E-08	2.69E-05	6.40E-04	2.42E-05	1.98E-09	0.00E+00	4.41E-11	8.89E-05	0.00E+00	0.00E+00	6.40E-04
1137	ALL		564263.4	4215659	NonCancer	7.08E-05	7.08E-05	0.00E+00	1.37E-06	4.79E-08	7.83E-05	8.35E-04	7.07E-05	5.78E-09	0.00E+00	1.29E-10	2.59E-04	0.00E+00	0.00E+00	8.35E-04
1138	ALL		568888.8	4211524	NonCancer	4.62E-05	4.62E-05	0.00E+00	8.95E-07	3.13E-08	5.11E-05	3.22E-04	4.61E-05	3.77E-09	0.00E+00	8.40E-11	1.69E-04	0.00E+00	0.00E+00	3.22E-04
1139	ALL		568788.8	4212024	NonCancer	2.25E-04	2.25E-04	0.00E+00	4.36E-06	1.52E-07	2.49E-04	1.47E-03	2.25E-04	1.84E-08	0.00E+00	4.09E-10	8.24E-04	0.00E+00	0.00E+00	1.47E-03
1140	ALL		568888.8	4212024	NonCancer	2.05E-04	2.05E-04	0.00E+00	3.96E-06	1.39E-07	2.26E-04	1.34E-03	2.04E-04	1.67E-08	0.00E+00	3.72E-10	7.49E-04	0.00E+00	0.00E+00	1.34E-03
1141	ALL		568988.8	4212024	NonCancer	1.65E-04	1.66E-04	0.00E+00	3.21E-06	1.12E-07	1.83E-04	1.08E-03	1.65E-04	1.35E-08	0.00E+00	3.01E-10	6.06E-04	0.00E+00	0.00E+00	1.08E-03
1142	ALL		569088.8	4212024	NonCancer	2.05E-04	2.05E-04	0.00E+00	3.97E-06	1.39E-07	2.27E-04	1.33E-03	2.05E-04	1.67E-08	0.00E+00	3.73E-10	7.50E-04	0.00E+00	0.00E+00	1.33E-03
1143	ALL		569188.8	4212024	NonCancer	1.37E-04	1.37E-04	0.00E+00	2.66E-06	9.29E-08	1.52E-04	9.04E-04	1.37E-04	1.12E-08	0.00E+00	2.50E-10	5.03E-04	0.00E+00	0.00E+00	9.04E-04
1144	ALL		568988.8	4211524	NonCancer	4.51E-05	4.52E-05	0.00E+00	8.75E-07	3.06E-08	5.00E-05	3.14E-04	4.51E-05	3.69E-09	0.00E+00	8.21E-11	1.65E-04	0.00E+00	0.00E+00	3.14E-04
1145	ALL		568788.8	4212124	NonCancer	1.53E-04	1.53E-04	0.00E+00	2.96E-06	1.03E-07	1.69E-04	1.02E-03	1.53E-04	1.25E-08	0.00E+00	2.78E-10	5.59E-04	0.00E+00	0.00E+00	1.02E-03
1146	ALL		568888.8	4212124	NonCancer	1.27E-04	1.27E-04	0.00E+00	2.47E-06	8.62E-08	1.41E-04	8.57E-04	1.27E-04	1.04E-08	0.00E+00	2.32E-10	4.66E-04	0.00E+00	0.00E+00	8.57E-04
1147	ALL		568988.8	4212124	NonCancer	1.37E-04	1.37E-04	0.00E+00	2.65E-06	9.27E-08	1.52E-04	9.12E-04	1.37E-04	1.12E-08	0.00E+00	2.49E-10	5.01E-04	0.00E+00	0.00E+00	9.12E-04
1148	ALL		569088.8	4212124	NonCancer	2.51E-04	2.51E-04	0.00E+00	4.86E-06	1.70E-07	2.78E-04	1.63E-03	2.51E-04	2.05E-08	0.00E+00	4.56E-10	9.18E-04	0.00E+00	0.00E+00	1.63E-03
1149	ALL		569188.8	4212124	NonCancer	2.84E-04	2.84E-04	0.00E+00	5.51E-06	1.93E-07	3.15E-04	1.84E-03	2.84E-04	2.32E-08	0.00E+00	5.17E-10	1.04E-03	0.00E+00	0.00E+00	1.84E-03
1150	ALL		569088.8	4211524	NonCancer	4.41E-05	4.41E-05	0.00E+00	8.55E-07	2.99E-08	4.88E-05	3.06E-04	4.41E-05	3.60E-09	0.00E+00	8.02E-11	1.62E-04	0.00E+00	0.00E+00	3.06E-04
1151	ALL		568788.8	4212224	NonCancer	3.75E-04	3.75E-04	0.00E+00	7.26E-06	2.54E-07	4.15E-04	2.52E-03	3.74E-04	3.06E-08	0.00E+00	6.81E-10	1.37E-03	0.00E+00	0.00E+00	2.52E-03
1152	ALL		568888.8	4212224	NonCancer	3.67E-04	3.67E-04	0.00E+00	7.11E-06	2.48E-07	4.06E-04	2.42E-03	3.67E-04	3.00E-08	0.00E+00	6.67E-10	1.34E-03	0.00E+00	0.00E+00	2.42E-03
1153	ALL		569188.8	4211524	NonCancer	4.27E-05	4.27E-05	0.00E+00	8.27E-07	2.89E-08	4.72E-05	2.95E-04	4.26E-05	3.49E-09	0.00E+00	7.76E-11	1.56E-04	0.00E+00	0.00E+00	2.95E-04
1154	ALL		568988.8	4212224	NonCancer	2.13E-04	2.13E-04	0.00E+00	4.12E-06	1.44E-07	2.35E-04	1.65E-03	2.13E-04	1.74E-08	0.00E+00	3.87E-10	7.79E-04	0.00E+00	0.00E+00	1.65E-03
1155	ALL		569088.8	4212224	NonCancer	1.79E-04	1.79E-04	0.00E+00	3.46E-06	1.21E-07	1.98E-04	1.47E-03	1.79E-04	1.46E-08	0.00E+00	3.25E-10	6.55E-04	0.00E+00	0.00E+00	1.47E-03
1156	ALL		569188.8	4212224	NonCancer	1.51E-04	1.51E-04	0.00E+00	2.93E-06	1.02E-07	1.67E-04	1.33E-03	1.51E-04	1.23E-08	0.00E+00	2.75E-10	5.54E-04	0.00E+00	0.00E+00	1.33E-03
1157	ALL		568788.8	4211624	NonCancer	5.02E-05	5.03E-05	0.00E+00	9.73E-07	3.40E-08	5.56E-05	3.53E-04	5.02E-05	4.10E-09	0.00E+00	9.14E-11	1.84E-04	0.00E+00	0.00E+00	3.53E-04
1158	ALL		568888.8	4211624	NonCancer	4.93E-05	4.93E-05	0.00E+00	9.55E-07	3.34E-08	5.45E-05	3.45E-04	4.92E-05	4.02E-09	0.00E+00	8.96E-11	1.80E-04	0.00E+00	0.00E+00	3.45E-04
1159	ALL		568988.8	4211624	NonCancer	4.94E-05	4.95E-05	0.00E+00	9.58E-07	3.35E-08	5.47E-05	3.47E-04	4.94E-05	4.04E-09	0.00E+00	8.99E-11	1.81E-04	0.00E+00	0.00E+00	3.47E-04
1160	ALL		569088.8	4211624	NonCancer	5.08E-05	5.08E-05	0.00E+00	9.85E-07	3.44E-08	5.63E-05	3.58E-04	5.08E-05	4.15E-09	0.00E+00	9.24E-11	1.86E-04	0.00E+00	0.00E+00	3.58E-04
1161	ALL		569188.8	4211624	NonCancer	4.59E-05	4.59E-05	0.00E+00	8.89E-07	3.11E-08	5.08E-05	3.18E-04	4.58E-05	3.75E-09	0.00E+00	8.34E-11	1.68E-04	0.00E+00	0.00E+00	3.18E-04
1162	ALL		568788.8	4211724	NonCancer	6.82E-05	6.82E-05	0.00E+00	1.32E-06	4.62E-08	7.55E-05	4.86E-04	6.81E-05	5.57E-09	0.00E+00	1.24E-10	2.50E-04	0.00E+00	0.00E+00	4.86E-04
1163	ALL		568888.8	4211724	NonCancer	5.44E-05	5.44E-05	0.00E+00	1.05E-06	3.68E-08	6.02E-05	3.84E-04	5.43E-05	4.44E-09	0.00E+00	9.89E-11	1.99E-04	0.00E+00	0.00E+00	3.84E-04
1164	ALL		568988.8	4211724	NonCancer	7.40E-05	7.40E-05	0.00E+00	1.43E-06	5.01E-08	8.19E-05	5.19E-04	7.39E-05	6.04E-09	0.00E+00	1.35E-10	2.71E-04	0.00E+00	0.00E+00	5.19E-04
1165	ALL		569088.8	4211724	NonCancer	7.62E-05	7.63E-05	0.00E+00	1.48E-06	5.16E-08	8.44E-05	5.29E-04	7.62E-05	6.23E-09	0.00E+00	1.39E-10	2.79E-04	0.00E+00	0.00E+00	5.29E-04
1166	ALL		569188.8	4211724	NonCancer	5.26E-05	5.26E-05	0.00E+00	1.02E-06	3.56E-08	5.82E-05	3.71E-04	5.26E-05	4.30E-09	0.00E+00	9.57E-11	1.93E-04	0.00E+00	0.00E+00	3.71E-04
1167	ALL		568788.8	4211824	NonCancer	1.52E-04	1.52E-04	0.00E+00	2.95E-06	1.03E-07	1.69E-04	1.01E-03	1.52E-04	1.24E-08	0.00E+00	2.77E-10	5.58E-04	0.00E+00	0.00E+00	1.01E-03
1168	ALL		568888.8	4211824	NonCancer	7.97E-05	7.97E-05	0.00E+00	1.54E-06	5.40E-08	8.82E-05	5.56E-04	7.96E-05	6.51E-09	0.00E+00	1.45E-10	2.92E-04	0.00E+00	0.00E+00	5.56E-04
1169	ALL		568988.8	4211824	NonCancer	2.50E-04	2.51E-04	0.00E+00	4.85E-06	1.70E-07	2.77E-04	1.62E-03	2.50E-04	2.05E-08	0.00E+00	4.55E-10	9.17E-04	0.00E+00	0.00E+00	1.62E-03
1170	ALL		569088.8	4211824	NonCancer	1.96E-04	1.96E-04	0.00E+00	3.79E-06	1.32E-07	2.16E-04	1.27E-03	1.95E-04	1.60E-08	0.00E+00	3.56E-10	7.16E-04	0.00E+00	0.00E+00	1.27E-03
1171	ALL		569188.8	4211824	NonCancer	7.09E-05	7.09E-05	0.00E+00	1.37E-06	4.80E-08	7.85E-05	4.94E-04	7.09E-05	5.79E-09	0.00E+00	1.29E-10	2.60E-04	0.00E+00	0.00E+00	4.94E-04
1172	ALL		568788.8	4211924	NonCancer	1.70E-04	1.70E-04	0.00E+00	3.29E-06	1.15E-07	1.88E-04	1.54E-03	1.70E-04	1.39E-08	0.00E+00	3.09E-10	6.22E-04	0.00E+00	0.00E+00	1.54E-03
1173	ALL		568888.8	4211924	NonCancer	2.73E-04	2.73E-04	0.00E+00	5.29E-06	1.85E-07	3.02E-04	1.98E-03	2.73E-04	2.23E-08	0.00E+00	4.97E-10	1.00E-03	0.00E+00	0.00E+00	1.98E-03
1174	ALL		568988.8	4211924	NonCancer	2.83E-04	2.83E-04	0.00E+00	5.48E-06	1.91E-07	3.13E-04	2.00E-03	2.82E-04	2.31E-08	0.00E+00	5.14E-10	1.03E-03	0.00E+00	0.00E+00	2.00E-03
1175	ALL		569088.8	4211924	NonCancer	3.24E-04	3.24E-04	0.00E+00	6.28E-06	2.19E-07	3.59E-04	2.12E-03	3.24E-04	2.65E-08	0.00E+00	5.89E-10	1.19E-03	0.00E+00	0.00E+00	2.12E-03
1176	ALL		569188.8	4211924	NonCancer	2.67E-04	2.67E-04	0.00E+00	5.16E-06	1.80E-07	2.95E-04	1.72E-03	2.66E-04	2.18E-08	0.00E+00	4.85E-10	9.76E-04	0.00E+00	0.00E+00	1.72E-03
1177	ALL		568788.8	4211524	NonCancer	5.02E-05	5.02E-05	0.00E+00	9.73E-07	3.40E-08	5.56E-05	3.56E-04	5.02E-05	4.10E-09	0.00E+00	9.13E-11	1.84E-04	0.00E+00	0.00E+00	3.56E-04
1178	ALL		568481.4	4212301	NonCancer	7.71E-05	7.71E-05	0.00E+00	1.49E-06	5.22E-08	8.53E-05	1.31E-03	7.70E-05	6.29E-09	0.00E+00	1.40E-10	2.82E-04	0.00E+00	0.00E+00	1.31E-03
1179	ALL		568581.4	4212301	NonCancer	8.21E-05	8.22E-05	0.00E+00	1.59E-06	5.56E-08	9.09E-05	1.23E-03	8.21E-05	6.71E-09	0.00E+00	1.49E-10	3.01E-04	0.00E+00	0.00E+00	1.23E-03
1180	ALL		568681.4	4212301	NonCancer	1.06E-04	1.06E-04	0.00E+00	2.05E-06	7.15E-08	1.17E-04	1.26E-03	1.05E-04	8.62E-09	0.00E+00	1.92E-10	3.87E-04	0.00E+00	0.00E+00	1.26E-03
1181	ALL		568781.4	4212301	NonCancer	1.68E-04	1.68E-04	0.00E+00	3.25E-06	1.13E-07	1.85E-04	1.48E-03	1.67E-04	1.37E-08	0.00E+00	3.05E-10	6.14E-04	0.00E+00	0.00E+00	1.48E-03
1182	ALL		568881.4	4212301	NonCancer	1.08E-04	1.08E-04	0.00E+00	2.09E-06	7.32E-08	1.20E-04	1.20E-03	1.08E-04	8.83E-09	0.00E+00	1.97E-10	3.96E-04	0.00E+00	0.00E+00	1.20E-03
1183	ALL		568978.6	4212295	NonCancer	8.71E-05	8.72E-05	0.00E+00	1.69E-06	5.90E-08	9.64E-05	1.11E-03	8.71E-05	7.12E-09	0.00E+00	1.58E-10	3.19E-04	0.00E+00	0.00E+00	1.11E-03
1184	ALL		569075.4	4212298	NonCancer	6.98E-05	6.99E-05	0.00E+00	1.35E-06	4.73E-08	7.73E-05	1.04E-03	6.98E-05	5.70E-09	0.00E+00	1.27E-10	2.56E-04	0.00E+00	0.00E+00	1.04E-03
1185	ALL		569161.1	4212280	NonCancer	6.68E-05	6.68E-05	0.00E+00	1.29E-06	4.52E-08	7.39E-05	1.04E-03	6.68E-05	5.46E-09	0.00E+00	1.22E-10	2.45E-04	0.00E+00	0.00E+00	1.04E-03
1186	ALL		569286.6	4212019	NonCancer	1.47E-04	1.47E-04	0.00E+00	2.85E-06	9.96E-08	1.63E-04	9.62E-04	1.47E-04	1.20E-08	0.00E+00	2.67E-10	5.39E-04	0.00E+00	0.00E+00	9.62E-04
1187	ALL		569386.6	4212019	NonCancer	2.22E-04	2.22E-04	0.00E+00	4.29E-06	1.50E-07	2.45E-04	1.43E-03	2.21E-04	1.81E-08	0.00E+00	4.03E-10	8.11E-04	0.00E+00	0.00E+00	1.43E-03
1188	ALL		569286.6	4212119	NonCancer	3.01E-04	3.01E-04	0.00E+00	5.82E-06	2.04E-07	3.33E-04	1.95E-03	3.00E-04	2.45E-08	0.00E+00	5.47E-10	1.10E-03	0.00E+00	0.00E+00	1.95E-03
1189	ALL		569386.6	4212119	NonCancer	3.02E-04	3.02E-04	0.00E+00	5.86E-06	2.05E-07	3.35E-04	1.96E-03	3.02E-04	2.47E-08	0.00E+00	5.50E-10	1.11E-03	0.00E+00	0.00E+00	1.96E-03
1190	ALL		569286.6	4212219	NonCancer	8.07E-05	8.08E-05	0.00E+00	1.56E-06	5.47E-08	8.94E-05	1.05E-03	8.07E-05	6.59E-09	0.00E+00	1.47E-10	2.96E-04	0.00E+00	0.00E+00	1.05E-03
1191	ALL		569286.6	4211719	NonCancer	5.02E-05	5.03E-05	0.00E+00	9.73E-07	3.40E-08	5.56E-05	3.52E-04	5.02E-05	4.10E-09	0.00E+00	9.14E-11	1.84E-04	0.00E+00	0.00E+00	3.52E-04
1192	ALL		569286.6	4211819	NonCancer	7.16E-05	7.17E-05	0.00E+00	1.39E-06	4.85E-08	7.93E-05	4.97E-04	7.16E-05	5.85E-09	0.00E+00	1.30E-10	2.62E-04	0.00E+00	0.00E+00	4.97E-04
1193	ALL		569386.6	4211819	NonCancer	8.78E-05	8.79E-05	0.00E+00	1.70E-06	5.95E-08	9.72E-05	5.93E-04	8.78E-05	7.17E-09	0.00E+00	1.60E-10	3.22E-04	0.00E+00	0.00E+00	5.93E-04
1194	ALL		569286.6	4211919	NonCancer	2.02E-04	2.02E-04	0.00E+00	3.91E-06	1.37E-07	2.23E-04	1.30E-03	2.01E-04	1.65E-08	0.00E+00	3.67E-10	7.38E-04	0.00E+00	0.00E+00	1.30E-03
1195	ALL		569386.6	4211919	NonCancer	1.72E-04	1.72E-04	0.00E+00	3.33E-06	1

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1200	ALL		567433	4211878	NonCancer	7.58E-05	7.58E-05	0.00E+00	1.47E-06	5.13E-08	8.39E-05	5.59E-04	7.58E-05	6.19E-09	0.00E+00	1.38E-10	2.78E-04	0.00E+00	0.00E+00	5.59E-04
1201	ALL		567458	4211878	NonCancer	7.71E-05	7.71E-05	0.00E+00	1.49E-06	5.22E-08	8.53E-05	5.75E-04	7.70E-05	6.30E-09	0.00E+00	1.40E-10	2.82E-04	0.00E+00	0.00E+00	5.75E-04
1202	ALL		567483	4211878	NonCancer	8.22E-05	8.22E-05	0.00E+00	1.59E-06	5.57E-08	9.10E-05	6.29E-04	8.21E-05	6.71E-09	0.00E+00	1.50E-10	3.01E-04	0.00E+00	0.00E+00	6.29E-04
1203	ALL		567508	4211878	NonCancer	9.20E-05	9.21E-05	0.00E+00	1.78E-06	6.23E-08	1.02E-04	7.17E-04	9.20E-05	7.51E-09	0.00E+00	1.67E-10	3.37E-04	0.00E+00	0.00E+00	7.17E-04
1204	ALL		567533	4211878	NonCancer	1.02E-04	1.02E-04	0.00E+00	1.98E-06	6.93E-08	1.13E-04	7.96E-04	1.02E-04	8.36E-09	0.00E+00	1.86E-10	3.75E-04	0.00E+00	0.00E+00	7.96E-04
1205	ALL		567558	4211878	NonCancer	1.19E-04	1.19E-04	0.00E+00	2.31E-06	8.07E-08	1.32E-04	9.08E-04	1.19E-04	9.73E-09	0.00E+00	2.17E-10	4.36E-04	0.00E+00	0.00E+00	9.08E-04
1206	ALL		567583	4211878	NonCancer	1.45E-04	1.45E-04	0.00E+00	2.81E-06	9.84E-08	1.61E-04	1.08E-03	1.45E-04	1.19E-08	0.00E+00	2.64E-10	5.32E-04	0.00E+00	0.00E+00	1.08E-03
1207	ALL		567608	4211878	NonCancer	1.73E-04	1.73E-04	0.00E+00	3.35E-06	1.17E-07	1.92E-04	1.26E-03	1.73E-04	1.41E-08	0.00E+00	3.15E-10	6.34E-04	0.00E+00	0.00E+00	1.26E-03
1208	ALL		567633	4211878	NonCancer	1.89E-04	1.89E-04	0.00E+00	3.66E-06	1.28E-07	2.09E-04	1.35E-03	1.89E-04	1.54E-08	0.00E+00	3.44E-10	6.92E-04	0.00E+00	0.00E+00	1.35E-03
1209	ALL		567283	4211903	NonCancer	8.12E-05	8.13E-05	0.00E+00	1.57E-06	5.50E-08	8.99E-05	6.02E-04	8.12E-05	6.63E-09	0.00E+00	1.48E-10	2.97E-04	0.00E+00	0.00E+00	6.02E-04
1210	ALL		567308	4211903	NonCancer	8.06E-05	8.07E-05	0.00E+00	1.56E-06	5.46E-08	8.92E-05	5.97E-04	8.06E-05	6.58E-09	0.00E+00	1.47E-10	2.95E-04	0.00E+00	0.00E+00	5.97E-04
1211	ALL		567333	4211903	NonCancer	7.99E-05	8.00E-05	0.00E+00	1.55E-06	5.41E-08	8.85E-05	5.92E-04	7.99E-05	6.53E-09	0.00E+00	1.45E-10	2.93E-04	0.00E+00	0.00E+00	5.92E-04
1212	ALL		567358	4211903	NonCancer	7.85E-05	7.85E-05	0.00E+00	1.52E-06	5.32E-08	8.69E-05	5.78E-04	7.85E-05	6.41E-09	0.00E+00	1.43E-10	2.88E-04	0.00E+00	0.00E+00	5.78E-04
1213	ALL		567383	4211903	NonCancer	7.78E-05	7.78E-05	0.00E+00	1.51E-06	5.27E-08	8.61E-05	5.72E-04	7.77E-05	6.35E-09	0.00E+00	1.41E-10	2.85E-04	0.00E+00	0.00E+00	5.72E-04
1214	ALL		567408	4211903	NonCancer	7.72E-05	7.72E-05	0.00E+00	1.50E-06	5.23E-08	8.54E-05	5.68E-04	7.71E-05	6.30E-09	0.00E+00	1.40E-10	2.83E-04	0.00E+00	0.00E+00	5.68E-04
1215	ALL		567433	4211903	NonCancer	7.69E-05	7.69E-05	0.00E+00	1.49E-06	5.21E-08	8.51E-05	5.67E-04	7.68E-05	6.28E-09	0.00E+00	1.40E-10	2.82E-04	0.00E+00	0.00E+00	5.67E-04
1216	ALL		567458	4211903	NonCancer	7.82E-05	7.82E-05	0.00E+00	1.51E-06	5.30E-08	8.65E-05	5.82E-04	7.81E-05	6.39E-09	0.00E+00	1.42E-10	2.86E-04	0.00E+00	0.00E+00	5.82E-04
1217	ALL		567483	4211903	NonCancer	8.22E-05	8.22E-05	0.00E+00	1.59E-06	5.56E-08	9.09E-05	6.25E-04	8.21E-05	6.71E-09	0.00E+00	1.49E-10	3.01E-04	0.00E+00	0.00E+00	6.25E-04
1218	ALL		567508	4211903	NonCancer	8.72E-05	8.73E-05	0.00E+00	1.69E-06	5.91E-08	9.65E-05	6.75E-04	8.72E-05	7.12E-09	0.00E+00	1.59E-10	3.19E-04	0.00E+00	0.00E+00	6.75E-04
1219	ALL		567533	4211903	NonCancer	9.31E-05	9.31E-05	0.00E+00	1.80E-06	6.30E-08	1.03E-04	7.22E-04	9.30E-05	7.60E-09	0.00E+00	1.69E-10	3.41E-04	0.00E+00	0.00E+00	7.22E-04
1220	ALL		567558	4211903	NonCancer	1.10E-04	1.11E-04	0.00E+00	2.14E-06	7.48E-08	1.22E-04	8.46E-04	1.10E-04	9.02E-09	0.00E+00	2.01E-10	4.05E-04	0.00E+00	0.00E+00	8.46E-04
1221	ALL		567583	4211903	NonCancer	1.18E-04	1.18E-04	0.00E+00	2.28E-06	7.98E-08	1.30E-04	8.94E-04	1.18E-04	9.63E-09	0.00E+00	2.14E-10	4.32E-04	0.00E+00	0.00E+00	8.94E-04
1222	ALL		567608	4211903	NonCancer	1.29E-04	1.29E-04	0.00E+00	2.49E-06	8.71E-08	1.42E-04	9.66E-04	1.29E-04	1.05E-08	0.00E+00	2.34E-10	4.71E-04	0.00E+00	0.00E+00	9.66E-04
1223	ALL		567633	4211903	NonCancer	1.71E-04	1.71E-04	0.00E+00	3.31E-06	1.16E-07	1.89E-04	1.23E-03	1.71E-04	1.39E-08	0.00E+00	3.11E-10	6.25E-04	0.00E+00	0.00E+00	1.23E-03
1224	ALL		567658	4211903	NonCancer	2.24E-04	2.24E-04	0.00E+00	4.34E-06	1.52E-07	2.48E-04	1.57E-03	2.24E-04	1.83E-08	0.00E+00	4.08E-10	8.20E-04	0.00E+00	0.00E+00	1.57E-03
1225	ALL		567233	4211928	NonCancer	8.36E-05	8.37E-05	0.00E+00	1.62E-06	5.67E-08	9.26E-05	6.20E-04	8.36E-05	6.83E-09	0.00E+00	1.52E-10	3.06E-04	0.00E+00	0.00E+00	6.20E-04
1226	ALL		567258	4211928	NonCancer	8.32E-05	8.32E-05	0.00E+00	1.61E-06	5.63E-08	9.21E-05	6.18E-04	8.31E-05	6.80E-09	0.00E+00	1.51E-10	3.05E-04	0.00E+00	0.00E+00	6.18E-04
1227	ALL		567283	4211928	NonCancer	8.28E-05	8.29E-05	0.00E+00	1.61E-06	5.61E-08	9.17E-05	6.14E-04	8.28E-05	6.77E-09	0.00E+00	1.51E-10	3.03E-04	0.00E+00	0.00E+00	6.14E-04
1228	ALL		567308	4211928	NonCancer	8.21E-05	8.22E-05	0.00E+00	1.59E-06	5.56E-08	9.09E-05	6.08E-04	8.21E-05	6.71E-09	0.00E+00	1.49E-10	3.01E-04	0.00E+00	0.00E+00	6.08E-04
1229	ALL		567333	4211928	NonCancer	8.16E-05	8.16E-05	0.00E+00	1.58E-06	5.52E-08	9.03E-05	6.05E-04	8.15E-05	6.66E-09	0.00E+00	1.48E-10	2.99E-04	0.00E+00	0.00E+00	6.05E-04
1230	ALL		567358	4211928	NonCancer	8.09E-05	8.10E-05	0.00E+00	1.57E-06	5.48E-08	8.96E-05	6.00E-04	8.09E-05	6.61E-09	0.00E+00	1.47E-10	2.96E-04	0.00E+00	0.00E+00	6.00E-04
1231	ALL		567383	4211928	NonCancer	8.02E-05	8.02E-05	0.00E+00	1.55E-06	5.43E-08	8.87E-05	5.93E-04	8.01E-05	6.55E-09	0.00E+00	1.46E-10	2.94E-04	0.00E+00	0.00E+00	5.93E-04
1232	ALL		567408	4211928	NonCancer	7.99E-05	8.00E-05	0.00E+00	1.55E-06	5.41E-08	8.85E-05	5.93E-04	7.99E-05	6.53E-09	0.00E+00	1.45E-10	2.93E-04	0.00E+00	0.00E+00	5.93E-04
1233	ALL		567433	4211928	NonCancer	7.98E-05	7.99E-05	0.00E+00	1.55E-06	5.41E-08	8.84E-05	5.94E-04	7.98E-05	6.52E-09	0.00E+00	1.45E-10	2.92E-04	0.00E+00	0.00E+00	5.94E-04
1234	ALL		567458	4211928	NonCancer	8.00E-05	8.00E-05	0.00E+00	1.55E-06	5.42E-08	8.85E-05	5.96E-04	7.99E-05	6.53E-09	0.00E+00	1.45E-10	2.93E-04	0.00E+00	0.00E+00	5.96E-04
1235	ALL		567483	4211928	NonCancer	8.12E-05	8.12E-05	0.00E+00	1.57E-06	5.50E-08	8.99E-05	6.11E-04	8.11E-05	6.63E-09	0.00E+00	1.48E-10	2.97E-04	0.00E+00	0.00E+00	6.11E-04
1236	ALL		567508	4211928	NonCancer	8.42E-05	8.42E-05	0.00E+00	1.63E-06	5.70E-08	9.32E-05	6.41E-04	8.41E-05	6.87E-09	0.00E+00	1.53E-10	3.08E-04	0.00E+00	0.00E+00	6.41E-04
1237	ALL		567533	4211928	NonCancer	8.88E-05	8.89E-05	0.00E+00	1.72E-06	6.02E-08	9.83E-05	6.86E-04	8.88E-05	7.25E-09	0.00E+00	1.62E-10	3.25E-04	0.00E+00	0.00E+00	6.86E-04
1238	ALL		567558	4211928	NonCancer	9.40E-05	9.40E-05	0.00E+00	1.82E-06	6.36E-08	1.04E-04	7.26E-04	9.39E-05	7.67E-09	0.00E+00	1.71E-10	3.44E-04	0.00E+00	0.00E+00	7.26E-04
1239	ALL		567583	4211928	NonCancer	1.03E-04	1.03E-04	0.00E+00	1.99E-06	6.97E-08	1.14E-04	7.90E-04	1.03E-04	8.40E-09	0.00E+00	1.87E-10	3.77E-04	0.00E+00	0.00E+00	7.90E-04
1240	ALL		567608	4211928	NonCancer	1.29E-04	1.29E-04	0.00E+00	2.50E-06	8.74E-08	1.43E-04	9.65E-04	1.29E-04	1.05E-08	0.00E+00	2.35E-10	4.73E-04	0.00E+00	0.00E+00	9.65E-04
1241	ALL		567633	4211928	NonCancer	1.61E-04	1.61E-04	0.00E+00	3.11E-06	1.09E-07	1.78E-04	1.16E-03	1.60E-04	1.31E-08	0.00E+00	2.92E-10	5.88E-04	0.00E+00	0.00E+00	1.16E-03
1242	ALL		567658	4211928	NonCancer	2.34E-04	2.34E-04	0.00E+00	4.54E-06	1.59E-07	2.59E-04	1.63E-03	2.34E-04	1.91E-08	0.00E+00	4.26E-10	8.58E-04	0.00E+00	0.00E+00	1.63E-03
1243	ALL		567683	4211928	NonCancer	3.31E-04	3.32E-04	0.00E+00	6.42E-06	2.24E-07	3.67E-04	2.26E-03	3.31E-04	2.71E-08	0.00E+00	6.03E-10	1.21E-03	0.00E+00	0.00E+00	2.26E-03
1244	ALL		567208	4211953	NonCancer	8.52E-05	8.52E-05	0.00E+00	1.65E-06	5.77E-08	9.43E-05	6.30E-04	8.51E-05	6.96E-09	0.00E+00	1.55E-10	3.12E-04	0.00E+00	0.00E+00	6.30E-04
1245	ALL		567233	4211953	NonCancer	8.49E-05	8.50E-05	0.00E+00	1.65E-06	5.75E-08	9.40E-05	6.29E-04	8.49E-05	6.94E-09	0.00E+00	1.55E-10	3.11E-04	0.00E+00	0.00E+00	6.29E-04
1246	ALL		567258	4211953	NonCancer	8.67E-05	8.67E-05	0.00E+00	1.68E-06	5.87E-08	9.59E-05	6.46E-04	8.66E-05	7.08E-09	0.00E+00	1.58E-10	3.17E-04	0.00E+00	0.00E+00	6.46E-04
1247	ALL		567283	4211953	NonCancer	8.68E-05	8.69E-05	0.00E+00	1.68E-06	5.88E-08	9.61E-05	6.51E-04	8.68E-05	7.09E-09	0.00E+00	1.58E-10	3.18E-04	0.00E+00	0.00E+00	6.51E-04
1248	ALL		567308	4211953	NonCancer	8.62E-05	8.62E-05	0.00E+00	1.67E-06	5.84E-08	9.54E-05	6.46E-04	8.61E-05	7.04E-09	0.00E+00	1.57E-10	3.16E-04	0.00E+00	0.00E+00	6.46E-04
1249	ALL		567333	4211953	NonCancer	8.47E-05	8.47E-05	0.00E+00	1.64E-06	5.73E-08	9.37E-05	6.31E-04	8.46E-05	6.91E-09	0.00E+00	1.54E-10	3.10E-04	0.00E+00	0.00E+00	6.31E-04
1250	ALL		567358	4211953	NonCancer	8.40E-05	8.41E-05	0.00E+00	1.63E-06	5.69E-08	9.30E-05	6.27E-04	8.40E-05	6.86E-09	0.00E+00	1.53E-10	3.08E-04	0.00E+00	0.00E+00	6.27E-04
1251	ALL		567383	4211953	NonCancer	8.33E-05	8.33E-05	0.00E+00	1.61E-06	5.64E-08	9.22E-05	6.21E-04	8.32E-05	6.80E-09	0.00E+00	1.51E-10	3.05E-04	0.00E+00	0.00E+00	6.21E-04
1252	ALL		567408	4211953	NonCancer	8.28E-05	8.28E-05	0.00E+00	1.60E-06	5.61E-08	9.17E-05	6.17E-04	8.28E-05	6.76E-09	0.00E+00	1.51E-10	3.03E-04	0.00E+00	0.00E+00	6.17E-04
1253	ALL		567433	4211953	NonCancer	8.26E-05	8.26E-05	0.00E+00	1.60E-06	5.59E-08	9.14E-05	6.17E-04	8.25E-05	6.74E-09	0.00E+00	1.50E-10	3.02E-04	0.00E+00	0.00E+00	6.17E-04
1254	ALL		567458	4211953	NonCancer	8.25E-05	8.25E-05	0.00E+00	1.60E-06	5.59E-08	9.13E-05	6.19E-04	8.25E-05	6.74E-09	0.00E+00	1.50E-10	3.02E-04	0.00E+00	0.00E+00	6.19E-04
1255	ALL		567483	4211953	NonCancer	8.39E-05	8.40E-05	0.00E+00	1.63E-06	5.69E-08	9.29E-05	6.35E-04	8.39E-05	6.86E-09	0.00E+00	1.53E-10	3.07E-04	0.00E+00	0.00E+00	6.35E-04
1256	ALL		567508	4211953	NonCancer	8.68E-05	8.69E-05	0.00E+00	1.68E-06	5.88E-08	9.61E-05	6.63E-04	8.68E-05	7.09E-09	0.00E+00	1.58E-10	3.18E-04	0.00E+00	0.00E+00	6.63E-04
1257	ALL		567533	4211953	NonCancer	8.93E-05	8.94E-05	0.00E+00	1.73E-06	6.05E-08	9.89E-05	6.86E-04	8.93E-05	7.29E-09	0.00E+00	1.62E-10	3.27E-04	0.00E+00	0.00E+00	6.86E-04
1258	ALL		567558	4211953	NonCancer	9.26E-05	9.27E-05	0.00E+00	1.79E-06	6.27E-08	1.03E-04	7.12E-04	9.26E-05	7.57E-09	0.00E+00	1.69E-10	3.39E-04	0.00E+00	0.00E+00	7.12E-04
1259	ALL		567583	4211953	NonCancer	1.07E-04	1.07E-04	0.00E+00	2.07E-06	7.22E-08	1.18E-04	8.12E-04	1.07E-04	8.71E-09	0.00E+00	1.94E-10	3.90E-04	0.00E+00	0.00E+00	8.12E-04
1260	ALL		567608	4211953	NonCancer	1.24E-04	1.24E-04	0.00E+00	2.39E-06	8.37E-08	1.37E-04	9.25E-04	1.23E-04	1.01E-08	0.00E+00	2.25E-10	4.52E-04	0.00E+00	0.00E+00	9.25E-04
1261	ALL		567633	4211953	NonCancer	1.59E-04	1.59E-04	0.00E+00	3.07E-06	1.07E-07	1.76E-04	1.15E-03	1.58E-04	1.29E-08	0.00E+00	2.88E-10	5.81E-04	0.00E+00	0.00E+00	1.15E-03
1262	ALL		567658	4211953	NonCancer	2.59E-04	2.59E-04	0.00E+00	5.01E-06	1.75E-07	2.86E-04	1.78E-03	2.59E-04	2.11E-08	0.00E+00	4.71E-10	9.48E-04	0.00E+00	0.00E+00	1.78E-03
1263	ALL		567683	4211953	NonCancer	3.69E-04	3.69E-04	0.00E+00	7.14E-06	2.50E-07	4.08E-04	2.51E-03	3.68E-04	3.01E-08	0.00E+00	6.71E-10	1.35E-03	0.00E+00	0.00E+00	2.51E-03
1264	ALL		567708	4211953	NonCancer	4.48E-04	4.49E-04	0.00E+00	8.69E-06	3.04E-07	4.96E-04	3.07E-03	4.48E-04	3.66E-08	0.00E+00	8.16E-10	1.64E-03	0.00E+00	0.00E+00	3.07E-03
1265	ALL		567158	4211978	NonCancer	8.77E-05	8.77E-05	0.00E+00	1.70E-06	5.94E-08	9.71E-05	6.46E-04	8.76E-05	7.16E-09	0.00E+00	1.60E-10	3.21E-04	0.00E+00	0.00E+00	6.46E-04
1266	ALL		567183	4211978	NonCancer	8.66E-05	8.66E-05	0.00E+00	1.68E-06	5.86E-08	9.58E-05	6.37E-04	8.65E-05	7.07E-09	0.00E+00	1.57E-10	3.17E-04	0.00E+00	0.00E+00	6.37E-04
1267	ALL		567208	4211978	NonCancer	8.61E-05	8.62E-05	0.00E+00	1.67E-06	5.83E-08	9.53E-05	6.35E-04	8.61E-05	7.03E-09	0.00E+00	1.57E-10	3.15E-04	0.00E+00	0.00E+00	6.35E-04
1268	ALL		567233	4211978	NonCancer	8.72E-05	8.72E-05	0.00E+00	1.69E-06	5.91E-08	9.65E-05	6.47E-04	8.71E-05	7.12E-09	0.00E+00	1.59E-10	3.19E-04	0.00E+00	0.00E+00	6.47E-04
1269	ALL		567258	4211978	NonCancer	8.94E-05	8.94E-05	0.00E+00	1.73E-06	6.05E-08	9.90E-05	6.71E-04	8.93E-05	7.30E-09	0.00E+00	1.63E-10	3.27E-04	0.00E+00	0.00E+00	6.71E-04
1270	ALL		567283	4211978	NonCancer	9.20E-05	9.21E-05	0.00E+00	1.78E-06	6.23E-08	1.02E-04	6.98E-04	9.20E-05	7.52E-09	0.00E+00	1.67E-10	3.37E-04	0.00E+00	0.00E+00	6.98E-04
1271	ALL		567308	4211978	NonCancer	9.16E-05	9.16E-05	0.00E+00	1.77E-06	6.20E-08	1.01E-04	6.95E-04	9.15E-05	7.48E-09	0.00E+00	1.67E-10	3.35E-04	0.00E+00	0.00E+00	6.95E-04
1272	ALL		567333	4211978	NonCancer	9.13E-05	9.13E-05	0.00E+00	1.77E-06	6.18E-08	1.01E-04	6.93E-04	9.12E-05	7.45E-09	0.00E+00	1.66E-10	3.34E-04	0.00E+00	0.00E+00	6.93E-04
1273	ALL		567358	4211978	NonCancer	9.09E-05	9.10E-05	0.00E+00	1.76E-06	6.16E-08	1.01E-04	6.91E-04	9.08E-05	7.42E-09	0.00E+00	1.65E-10	3.33E-04	0.00E+00	0.00E+00	6.91E-04
1274	ALL		567383	4211978	NonCancer	8.80E-05	8.80E-05	0.00E+00	1.70E-06	5.96E-08	9.74E-05	6.64E-04	8.79E-05	7.18E-09	0.00E+00	1.60E-10	3.22E-04	0.00E+00	0.00E+00	6.64E-04
1275	ALL		567408	4211978	NonCancer	8.80E-05	8.81E-05	0.00E+00	1.71E-06	5.96E-08	9.74E-05	6.66E-04	8.80E-05	7.19E-09	0.00E+00	1.60E-10	3.22E-04	0.00E+00	0.00E+00	6.66E-04
1276	ALL		567433	4211978	NonCancer	8.94E-05	8.95E-05	0.00E+00	1.73E-06	6.06E-08	9.90E-05	6.82E-04	8.94E-05	7.31E-09	0.00E+00	1.63E-10	3.28E-04	0.00E+00	0.00E+00	6.82E-04
1277	ALL		567458	4211978	NonCancer	9.04E-05	9.04E-05	0.00E+00	1.75E-06	6.12E-08	1.00E-04	6.92E-04	9.03E-05	7.38E-09	0.00E+00	1.64E-10	3.31E-04	0.00E+00	0.00E+00	6.92E-04
1278	ALL		567483	4211978	NonCancer	9.13E-05	9.14E-05	0.00E+00	1.77E-06	6.18E-08	1.01E-04	7.00E-04	9.13E-05	7.46E-09	0.00E+00	1.66E-10	3.34E-04	0.00E+00	0.00E+00	7.00E-04
1279	ALL		567508	4211978	NonCancer	9.29E-05	9.30E-05	0.00E+00	1.80E-06	6.29E-08	1.03E-04	7.12E-04	9.29E-05	7.59E-09	0.00E+00	1.69E-10	3.40E-04	0.00E+00	0.00E+00	7.12E-04
1280	ALL		567533	4211978	NonCancer	9.64E-05	9.65E-05	0.00E+00	1.87E-06	6.53E-08	1.07E-04	7.40E-04	9.64E-05	7.88E-09	0.00E+00	1.75E-10	3.53E-04	0.00E+00	0.00E+00	7.40E-04
1281	ALL		567558	4211978	NonCancer	1.02E-04	1.02E-04	0.00E+00	1.97E-06	6.89E-08	1.13E-04	7.79E-04	1.02E-04	8.31E-09	0.00E+00	1.85E-10	3.73E-04	0.00E+00	0.00E+00	7.79E-04
1282	ALL		567583	4211978	NonCancer	1.12E-04	1.12E-04	0.00E+00	2.17E-06	7.57E-08	1.24E-04	8.46E-04	1.12E-04	9.13E-09	0.00E+00	2.03E-10	4.10E-04	0.00E+00	0.00E+00	8.46E-04
1283	ALL		567608	4211978	NonCancer	1.39E-04	1.39E-04	0.00E+00	2.69E-06	9.41E-08	1.54E-04	1.02E-03	1.39E-04	1.14E-08	0.00E+00	2.53E-10	5.09E-04	0.00E+00	0.00E+00	1.02E-03
1284	ALL		567633	4211978	NonCancer	1.77E-04	1.77E-04	0.00E+00	3.42E-06	1.20E-07	1.95E-04	1.26E-03	1.76E-04	1.44E-08	0.00E+00	3.21E-10	6.47E-04	0.00E+00	0.00E+00	1.26E-03
1285	ALL		567658	4211978	NonCancer	2.90E-04	2.91E-04	0.00E+00	5.63E-06	1.97E-07	3.22E-04	1.99E-03	2.90E-04	2.37E-08	0.00E+00	5.28E-10	1.06E-03	0.00E+00	0.00E+00	1.99E-03
1286	ALL		567683	4211978	NonCancer	3.80E-04	3.81E-04	0.00E+00	7.37E-06	2.58E-07	4.21E-04	2.58E-03	3.80E-04	3.11E-08	0.00E+00	6.92E-10	1.39E-03	0.00E+00	0.00E+00	2.58E-03
1287	ALL		567708	4211978	NonCancer	4.49E-04	4.49E-04	0.00E+00	8.69E-06	3.04E-07	4.97E-04	3.21E-03	4.48E-04	3.66E-08	0.00E+00	8.16E-10	1.64E-03	0.00E+00	0.00E+00	3.21E-03
1288	ALL		567733	4211978	NonCancer	3.56E-04	3.57E-04	0.00E+00	6.91E-06	2.41E-07	3.95E-04	2.75E-03	3.56E-04	2.91E-08	0.00E+00	6.48E-10	1.31E-03	0.00E+00	0.00E+00	2.75E-03
1289	ALL		567108	4212003	NonCancer	8.94E-05	8.94E-05	0.00E+00	1.73E-06	6.06E-08	9.90E-05	6.55E-04	8.93E-05	7.30E-09	0.00E+00	1.63E-10	3.27E-04	0.00E+00	0.00E+00	6.55E-04
1290	ALL		567133	4212003	NonCancer	8.86E-05	8.86E-05	0.00E+00	1.72E-06	6.00E-08	9.80E-05	6.48E-04	8.85E-05	7.23E-09	0.00E+00	1.61E-10	3.24E-04	0.00E+00	0.00E+00	6.48E-04
1291	ALL		567158	4212003	NonCancer	8.71E-05	8.71E-05	0.00E+00	1.69E-06	5.90E-08	9.64E-05	6.41E-04	8.70E-05	7.11E-09	0.00E+00	1.58E-10	3.19E-04	0.00E+00	0.00E+00	6.41E-04
1292	ALL		567183	4212003	NonCancer	8.64E-05	8.64E-05	0.00E+00	1.67E-06	5.85E-08	9.56E-05	6.36E-04	8.63E-05	7.06E-09	0.00E+00	1.57E-10	3.16E-04	0.00E+00	0.00E+00	6.36E-04
1293	ALL		567208	4212003	NonCancer	8.77E-05	8.77E-05	0.00E+00	1.70E-06	5.94E-08	9.70E-05	6.47E-04	8.76E-05	7.16E-09	0.00E+00	1.59E-10	3.21E-04	0.00E+00	0.00E+00	6.47E-04
1294	ALL		567233	4212003	NonCancer	9.03E-05	9.04E-05	0.00E+00	1.75E-06	6.12E-08	1.00E-04	6.76E-04	9.03E-05	7.38E-09	0.00E+00	1.64E-10	3.31E-04	0.00E+00	0.00E+00	6.76E-04
1295	ALL		567258	4212003	NonCancer	9.28E-05	9.29E-05	0.00E+00	1.80E-06	6.29E-08	1.03E-04	6.99E-04	9.28E-05	7.58E-09	0.00E+00	1.69E-10	3.40E-04	0.00E+00	0.00E+00	6.99E-04
1296	ALL		567283	4212003	NonCancer	9.85E-05	9.86E-05	0.00E+00	1.91E-06	6.67E-08	1.09E-04	7.54E-04	9.

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1300	ALL		567383	4212003	NonCancer	9.48E-05	9.48E-05	0.00E+00	1.84E-06	6.42E-08	1.05E-04	7.24E-04	9.47E-05	7.74E-09	0.00E+00	1.72E-10	3.47E-04	0.00E+00	0.00E+00	7.24E-04
1301	ALL		567408	4212003	NonCancer	9.68E-05	9.68E-05	0.00E+00	1.88E-06	6.56E-08	1.07E-04	7.40E-04	9.67E-05	7.90E-09	0.00E+00	1.76E-10	3.54E-04	0.00E+00	0.00E+00	7.40E-04
1302	ALL		567433	4212003	NonCancer	9.87E-05	9.88E-05	0.00E+00	1.91E-06	6.69E-08	1.09E-04	7.56E-04	9.87E-05	8.06E-09	0.00E+00	1.80E-10	3.62E-04	0.00E+00	0.00E+00	7.56E-04
1303	ALL		567458	4212003	NonCancer	1.06E-04	1.07E-04	0.00E+00	2.06E-06	7.21E-08	1.18E-04	8.14E-04	1.06E-04	8.70E-09	0.00E+00	1.94E-10	3.90E-04	0.00E+00	0.00E+00	8.14E-04
1304	ALL		567483	4212003	NonCancer	1.09E-04	1.09E-04	0.00E+00	2.11E-06	7.37E-08	1.20E-04	8.28E-04	1.09E-04	8.89E-09	0.00E+00	1.98E-10	3.99E-04	0.00E+00	0.00E+00	8.28E-04
1305	ALL		567508	4212003	NonCancer	1.02E-04	1.02E-04	0.00E+00	1.97E-06	6.88E-08	1.13E-04	7.77E-04	1.02E-04	8.30E-09	0.00E+00	1.85E-10	3.72E-04	0.00E+00	0.00E+00	7.77E-04
1306	ALL		567533	4212003	NonCancer	1.04E-04	1.04E-04	0.00E+00	2.02E-06	7.07E-08	1.16E-04	7.96E-04	1.04E-04	8.53E-09	0.00E+00	1.90E-10	3.82E-04	0.00E+00	0.00E+00	7.96E-04
1307	ALL		567558	4212003	NonCancer	1.32E-04	1.33E-04	0.00E+00	2.57E-06	8.97E-08	1.47E-04	9.83E-04	1.32E-04	1.08E-08	0.00E+00	2.41E-10	4.85E-04	0.00E+00	0.00E+00	9.83E-04
1308	ALL		567583	4212003	NonCancer	1.70E-04	1.70E-04	0.00E+00	3.30E-06	1.15E-07	1.88E-04	1.22E-03	1.70E-04	1.39E-08	0.00E+00	3.09E-10	6.23E-04	0.00E+00	0.00E+00	1.22E-03
1309	ALL		567608	4212003	NonCancer	2.25E-04	2.25E-04	0.00E+00	4.35E-06	1.52E-07	2.49E-04	1.57E-03	2.25E-04	1.84E-08	0.00E+00	4.09E-10	8.23E-04	0.00E+00	0.00E+00	1.57E-03
1310	ALL		567633	4212003	NonCancer	2.63E-04	2.63E-04	0.00E+00	5.09E-06	1.78E-07	2.91E-04	1.81E-03	2.63E-04	2.15E-08	0.00E+00	4.78E-10	9.63E-04	0.00E+00	0.00E+00	1.81E-03
1311	ALL		567658	4212003	NonCancer	3.38E-04	3.38E-04	0.00E+00	6.55E-06	2.29E-07	3.74E-04	2.30E-03	3.38E-04	2.76E-08	0.00E+00	6.15E-10	1.24E-03	0.00E+00	0.00E+00	2.30E-03
1312	ALL		567683	4212003	NonCancer	4.48E-04	4.48E-04	0.00E+00	8.68E-06	3.03E-07	4.96E-04	3.05E-03	4.48E-04	3.66E-08	0.00E+00	8.15E-10	1.64E-03	0.00E+00	0.00E+00	3.05E-03
1313	ALL		567708	4212003	NonCancer	4.22E-04	4.22E-04	0.00E+00	8.18E-06	2.86E-07	4.67E-04	3.09E-03	4.22E-04	3.45E-08	0.00E+00	7.68E-10	1.55E-03	0.00E+00	0.00E+00	3.09E-03
1314	ALL		567733	4212003	NonCancer	3.36E-04	3.36E-04	0.00E+00	6.51E-06	2.28E-07	3.72E-04	2.66E-03	3.36E-04	2.75E-08	0.00E+00	6.12E-10	1.23E-03	0.00E+00	0.00E+00	2.66E-03
1315	ALL		567758	4212003	NonCancer	2.28E-04	2.28E-04	0.00E+00	4.42E-06	1.55E-07	2.53E-04	2.15E-03	2.28E-04	1.86E-08	0.00E+00	4.15E-10	8.36E-04	0.00E+00	0.00E+00	2.15E-03
1316	ALL		567083	4212028	NonCancer	9.07E-05	9.08E-05	0.00E+00	1.76E-06	6.14E-08	1.00E-04	6.68E-04	9.07E-05	7.41E-09	0.00E+00	1.65E-10	3.32E-04	0.00E+00	0.00E+00	6.68E-04
1317	ALL		567108	4212028	NonCancer	8.97E-05	8.97E-05	0.00E+00	1.74E-06	6.07E-08	9.93E-05	6.60E-04	8.96E-05	7.33E-09	0.00E+00	1.63E-10	3.28E-04	0.00E+00	0.00E+00	6.60E-04
1318	ALL		567133	4212028	NonCancer	8.86E-05	8.87E-05	0.00E+00	1.72E-06	6.00E-08	9.81E-05	6.51E-04	8.86E-05	7.24E-09	0.00E+00	1.61E-10	3.25E-04	0.00E+00	0.00E+00	6.51E-04
1319	ALL		567158	4212028	NonCancer	8.77E-05	8.77E-05	0.00E+00	1.70E-06	5.94E-08	9.71E-05	6.43E-04	8.76E-05	7.16E-09	0.00E+00	1.60E-10	3.21E-04	0.00E+00	0.00E+00	6.43E-04
1320	ALL		567183	4212028	NonCancer	8.76E-05	8.76E-05	0.00E+00	1.70E-06	5.93E-08	9.69E-05	6.43E-04	8.75E-05	7.15E-09	0.00E+00	1.59E-10	3.21E-04	0.00E+00	0.00E+00	6.43E-04
1321	ALL		567208	4212028	NonCancer	9.02E-05	9.02E-05	0.00E+00	1.75E-06	6.11E-08	9.98E-05	6.67E-04	9.01E-05	7.37E-09	0.00E+00	1.64E-10	3.30E-04	0.00E+00	0.00E+00	6.67E-04
1322	ALL		567233	4212028	NonCancer	9.36E-05	9.36E-05	0.00E+00	1.81E-06	6.34E-08	1.04E-04	7.01E-04	9.35E-05	7.64E-09	0.00E+00	1.70E-10	3.43E-04	0.00E+00	0.00E+00	7.01E-04
1323	ALL		567258	4212028	NonCancer	9.88E-05	9.88E-05	0.00E+00	1.91E-06	6.69E-08	1.09E-04	7.52E-04	9.87E-05	8.07E-09	0.00E+00	1.80E-10	3.62E-04	0.00E+00	0.00E+00	7.52E-04
1324	ALL		567283	4212028	NonCancer	1.14E-04	1.14E-04	0.00E+00	2.20E-06	7.70E-08	1.26E-04	8.69E-04	1.14E-04	9.29E-09	0.00E+00	2.07E-10	4.16E-04	0.00E+00	0.00E+00	8.69E-04
1325	ALL		567308	4212028	NonCancer	1.25E-04	1.25E-04	0.00E+00	2.42E-06	8.44E-08	1.38E-04	9.43E-04	1.25E-04	1.02E-08	0.00E+00	2.27E-10	4.57E-04	0.00E+00	0.00E+00	9.43E-04
1326	ALL		567333	4212028	NonCancer	1.17E-04	1.17E-04	0.00E+00	2.27E-06	7.93E-08	1.30E-04	8.89E-04	1.17E-04	9.56E-09	0.00E+00	2.13E-10	4.29E-04	0.00E+00	0.00E+00	8.89E-04
1327	ALL		567358	4212028	NonCancer	1.06E-04	1.06E-04	0.00E+00	2.05E-06	7.16E-08	1.17E-04	8.08E-04	1.06E-04	8.63E-09	0.00E+00	1.92E-10	3.87E-04	0.00E+00	0.00E+00	8.08E-04
1328	ALL		567383	4212028	NonCancer	1.02E-04	1.02E-04	0.00E+00	1.98E-06	6.91E-08	1.13E-04	7.79E-04	1.02E-04	8.33E-09	0.00E+00	1.86E-10	3.73E-04	0.00E+00	0.00E+00	7.79E-04
1329	ALL		567408	4212028	NonCancer	1.05E-04	1.05E-04	0.00E+00	2.04E-06	7.13E-08	1.17E-04	8.04E-04	1.05E-04	8.60E-09	0.00E+00	1.92E-10	3.86E-04	0.00E+00	0.00E+00	8.04E-04
1330	ALL		567433	4212028	NonCancer	1.14E-04	1.14E-04	0.00E+00	2.22E-06	7.75E-08	1.27E-04	8.66E-04	1.14E-04	9.34E-09	0.00E+00	2.08E-10	4.19E-04	0.00E+00	0.00E+00	8.66E-04
1331	ALL		567458	4212028	NonCancer	1.19E-04	1.19E-04	0.00E+00	2.30E-06	8.04E-08	1.31E-04	8.95E-04	1.19E-04	9.70E-09	0.00E+00	2.16E-10	4.35E-04	0.00E+00	0.00E+00	8.95E-04
1332	ALL		567483	4212028	NonCancer	1.22E-04	1.22E-04	0.00E+00	2.36E-06	8.25E-08	1.35E-04	9.12E-04	1.22E-04	9.95E-09	0.00E+00	2.22E-10	4.46E-04	0.00E+00	0.00E+00	9.12E-04
1333	ALL		567508	4212028	NonCancer	1.12E-04	1.12E-04	0.00E+00	2.18E-06	7.61E-08	1.24E-04	8.48E-04	1.12E-04	9.18E-09	0.00E+00	2.04E-10	4.12E-04	0.00E+00	0.00E+00	8.48E-04
1334	ALL		567533	4212028	NonCancer	1.19E-04	1.19E-04	0.00E+00	2.31E-06	8.08E-08	1.32E-04	8.92E-04	1.19E-04	9.74E-09	0.00E+00	2.17E-10	4.37E-04	0.00E+00	0.00E+00	8.92E-04
1335	ALL		567558	4212028	NonCancer	1.63E-04	1.63E-04	0.00E+00	3.16E-06	1.11E-07	1.81E-04	1.18E-03	1.63E-04	1.33E-08	0.00E+00	2.97E-10	5.98E-04	0.00E+00	0.00E+00	1.18E-03
1336	ALL		567583	4212028	NonCancer	3.00E-04	3.01E-04	0.00E+00	5.82E-06	2.03E-07	3.32E-04	2.06E-03	3.00E-04	2.45E-08	0.00E+00	5.46E-10	1.10E-03	0.00E+00	0.00E+00	2.06E-03
1337	ALL		567608	4212028	NonCancer	3.64E-04	3.64E-04	0.00E+00	7.05E-06	2.46E-07	4.03E-04	2.48E-03	3.64E-04	2.97E-08	0.00E+00	6.62E-10	1.33E-03	0.00E+00	0.00E+00	2.48E-03
1338	ALL		567633	4212028	NonCancer	4.22E-04	4.23E-04	0.00E+00	8.19E-06	2.86E-07	4.68E-04	2.86E-03	4.22E-04	3.45E-08	0.00E+00	7.68E-10	1.55E-03	0.00E+00	0.00E+00	2.86E-03
1339	ALL		567658	4212028	NonCancer	4.34E-04	4.35E-04	0.00E+00	8.42E-06	2.94E-07	4.81E-04	2.95E-03	4.34E-04	3.55E-08	0.00E+00	7.90E-10	1.59E-03	0.00E+00	0.00E+00	2.95E-03
1340	ALL		567683	4212028	NonCancer	4.85E-04	4.85E-04	0.00E+00	9.40E-06	3.28E-07	5.37E-04	3.39E-03	4.85E-04	3.96E-08	0.00E+00	8.82E-10	1.78E-03	0.00E+00	0.00E+00	3.39E-03
1341	ALL		567708	4212028	NonCancer	4.14E-04	4.15E-04	0.00E+00	8.03E-06	2.81E-07	4.59E-04	3.06E-03	4.14E-04	3.38E-08	0.00E+00	7.54E-10	1.52E-03	0.00E+00	0.00E+00	3.06E-03
1342	ALL		567733	4212028	NonCancer	3.55E-04	3.55E-04	0.00E+00	6.87E-06	2.40E-07	3.92E-04	2.75E-03	3.54E-04	2.90E-08	0.00E+00	6.45E-10	1.30E-03	0.00E+00	0.00E+00	2.75E-03
1343	ALL		567758	4212028	NonCancer	3.13E-04	3.13E-04	0.00E+00	6.06E-06	2.12E-07	3.46E-04	2.54E-03	3.13E-04	2.56E-08	0.00E+00	5.69E-10	1.15E-03	0.00E+00	0.00E+00	2.54E-03
1344	ALL		567783	4212028	NonCancer	2.50E-04	2.50E-04	0.00E+00	4.84E-06	1.69E-07	2.76E-04	2.23E-03	2.50E-04	2.04E-08	0.00E+00	4.54E-10	9.14E-04	0.00E+00	0.00E+00	2.23E-03
1345	ALL		567058	4212053	NonCancer	9.27E-05	9.28E-05	0.00E+00	1.80E-06	6.28E-08	1.03E-04	6.82E-04	9.27E-05	7.57E-09	0.00E+00	1.69E-10	3.40E-04	0.00E+00	0.00E+00	6.82E-04
1346	ALL		567083	4212053	NonCancer	9.18E-05	9.19E-05	0.00E+00	1.78E-06	6.22E-08	1.02E-04	6.75E-04	9.18E-05	7.50E-09	0.00E+00	1.67E-10	3.36E-04	0.00E+00	0.00E+00	6.75E-04
1347	ALL		567108	4212053	NonCancer	9.07E-05	9.07E-05	0.00E+00	1.76E-06	6.14E-08	1.00E-04	6.66E-04	9.06E-05	7.41E-09	0.00E+00	1.65E-10	3.32E-04	0.00E+00	0.00E+00	6.66E-04
1348	ALL		567133	4212053	NonCancer	8.95E-05	8.96E-05	0.00E+00	1.73E-06	6.06E-08	9.91E-05	6.56E-04	8.95E-05	7.31E-09	0.00E+00	1.63E-10	3.28E-04	0.00E+00	0.00E+00	6.56E-04
1349	ALL		567158	4212053	NonCancer	8.83E-05	8.83E-05	0.00E+00	1.71E-06	5.98E-08	9.77E-05	6.45E-04	8.82E-05	7.21E-09	0.00E+00	1.61E-10	3.23E-04	0.00E+00	0.00E+00	6.45E-04
1350	ALL		567183	4212053	NonCancer	8.80E-05	8.81E-05	0.00E+00	1.71E-06	5.96E-08	9.74E-05	6.44E-04	8.80E-05	7.19E-09	0.00E+00	1.60E-10	3.22E-04	0.00E+00	0.00E+00	6.44E-04
1351	ALL		567208	4212053	NonCancer	9.11E-05	9.12E-05	0.00E+00	1.77E-06	6.17E-08	1.01E-04	6.73E-04	9.11E-05	7.44E-09	0.00E+00	1.66E-10	3.34E-04	0.00E+00	0.00E+00	6.73E-04
1352	ALL		567233	4212053	NonCancer	9.47E-05	9.47E-05	0.00E+00	1.83E-06	6.41E-08	1.05E-04	7.09E-04	9.46E-05	7.73E-09	0.00E+00	1.72E-10	3.47E-04	0.00E+00	0.00E+00	7.09E-04
1353	ALL		567258	4212053	NonCancer	1.05E-04	1.05E-04	0.00E+00	2.04E-06	7.13E-08	1.17E-04	8.01E-04	1.05E-04	8.60E-09	0.00E+00	1.92E-10	3.86E-04	0.00E+00	0.00E+00	8.01E-04
1354	ALL		567283	4212053	NonCancer	1.27E-04	1.27E-04	0.00E+00	2.47E-06	8.62E-08	1.41E-04	9.61E-04	1.27E-04	1.04E-08	0.00E+00	2.32E-10	4.66E-04	0.00E+00	0.00E+00	9.61E-04
1355	ALL		567308	4212053	NonCancer	1.59E-04	1.59E-04	0.00E+00	3.09E-06	1.08E-07	1.76E-04	1.17E-03	1.59E-04	1.30E-08	0.00E+00	2.90E-10	5.83E-04	0.00E+00	0.00E+00	1.17E-03
1356	ALL		567333	4212053	NonCancer	1.61E-04	1.61E-04	0.00E+00	3.11E-06	1.09E-07	1.78E-04	1.17E-03	1.60E-04	1.31E-08	0.00E+00	2.92E-10	5.88E-04	0.00E+00	0.00E+00	1.17E-03
1357	ALL		567358	4212053	NonCancer	1.44E-04	1.44E-04	0.00E+00	2.79E-06	9.75E-08	1.59E-04	1.07E-03	1.44E-04	1.18E-08	0.00E+00	2.62E-10	5.27E-04	0.00E+00	0.00E+00	1.07E-03
1358	ALL		567383	4212053	NonCancer	1.36E-04	1.36E-04	0.00E+00	2.64E-06	9.23E-08	1.51E-04	1.01E-03	1.36E-04	1.11E-08	0.00E+00	2.48E-10	4.99E-04	0.00E+00	0.00E+00	1.01E-03
1359	ALL		567408	4212053	NonCancer	1.44E-04	1.44E-04	0.00E+00	2.79E-06	9.75E-08	1.59E-04	1.06E-03	1.44E-04	1.18E-08	0.00E+00	2.62E-10	5.27E-04	0.00E+00	0.00E+00	1.06E-03
1360	ALL		567433	4212053	NonCancer	1.47E-04	1.47E-04	0.00E+00	2.84E-06	9.93E-08	1.62E-04	1.08E-03	1.47E-04	1.20E-08	0.00E+00	2.67E-10	5.37E-04	0.00E+00	0.00E+00	1.08E-03
1361	ALL		567458	4212053	NonCancer	1.51E-04	1.51E-04	0.00E+00	2.92E-06	1.02E-07	1.67E-04	1.10E-03	1.51E-04	1.23E-08	0.00E+00	2.74E-10	5.52E-04	0.00E+00	0.00E+00	1.10E-03
1362	ALL		567483	4212053	NonCancer	1.46E-04	1.46E-04	0.00E+00	2.83E-06	9.89E-08	1.62E-04	1.07E-03	1.46E-04	1.19E-08	0.00E+00	2.66E-10	5.35E-04	0.00E+00	0.00E+00	1.07E-03
1363	ALL		567508	4212053	NonCancer	1.32E-04	1.32E-04	0.00E+00	2.57E-06	8.97E-08	1.47E-04	9.82E-04	1.32E-04	1.08E-08	0.00E+00	2.41E-10	4.85E-04	0.00E+00	0.00E+00	9.82E-04
1364	ALL		567533	4212053	NonCancer	1.35E-04	1.35E-04	0.00E+00	2.61E-06	9.13E-08	1.49E-04	9.97E-04	1.35E-04	1.10E-08	0.00E+00	2.45E-10	4.94E-04	0.00E+00	0.00E+00	9.97E-04
1365	ALL		567558	4212053	NonCancer	1.79E-04	1.79E-04	0.00E+00	3.46E-06	1.21E-07	1.98E-04	1.27E-03	1.79E-04	1.46E-08	0.00E+00	3.25E-10	6.55E-04	0.00E+00	0.00E+00	1.27E-03
1366	ALL		567583	4212053	NonCancer	3.09E-04	3.09E-04	0.00E+00	5.99E-06	2.09E-07	3.42E-04	2.11E-03	3.09E-04	2.52E-08	0.00E+00	5.62E-10	1.13E-03	0.00E+00	0.00E+00	2.11E-03
1367	ALL		567608	4212053	NonCancer	4.46E-04	4.46E-04	0.00E+00	8.64E-06	3.02E-07	4.93E-04	3.02E-03	4.45E-04	3.64E-08	0.00E+00	8.11E-10	1.63E-03	0.00E+00	0.00E+00	3.02E-03
1368	ALL		567633	4212053	NonCancer	4.89E-04	4.89E-04	0.00E+00	9.48E-06	3.31E-07	5.41E-04	3.36E-03	4.89E-04	3.99E-08	0.00E+00	8.90E-10	1.79E-03	0.00E+00	0.00E+00	3.36E-03
1369	ALL		567658	4212053	NonCancer	4.97E-04	4.97E-04	0.00E+00	9.63E-06	3.36E-07	5.50E-04	3.45E-03	4.97E-04	4.06E-08	0.00E+00	9.04E-10	1.82E-03	0.00E+00	0.00E+00	3.45E-03
1370	ALL		567683	4212053	NonCancer	4.43E-04	4.43E-04	0.00E+00	8.58E-06	3.00E-07	4.90E-04	3.21E-03	4.43E-04	3.62E-08	0.00E+00	8.06E-10	1.62E-03	0.00E+00	0.00E+00	3.21E-03
1371	ALL		567708	4212053	NonCancer	3.96E-04	3.96E-04	0.00E+00	7.67E-06	2.68E-07	4.38E-04	2.97E-03	3.96E-04	3.23E-08	0.00E+00	7.20E-10	1.45E-03	0.00E+00	0.00E+00	2.97E-03
1372	ALL		567733	4212053	NonCancer	3.50E-04	3.50E-04	0.00E+00	6.78E-06	2.37E-07	3.87E-04	2.73E-03	3.50E-04	2.86E-08	0.00E+00	6.36E-10	1.28E-03	0.00E+00	0.00E+00	2.73E-03
1373	ALL		567758	4212053	NonCancer	3.20E-04	3.21E-04	0.00E+00	6.21E-06	2.17E-07	3.55E-04	2.58E-03	3.20E-04	2.62E-08	0.00E+00	5.83E-10	1.17E-03	0.00E+00	0.00E+00	2.58E-03
1374	ALL		567783	4212053	NonCancer	2.83E-04	2.83E-04	0.00E+00	5.49E-06	1.92E-07	3.14E-04	2.39E-03	2.83E-04	2.31E-08	0.00E+00	5.15E-10	1.04E-03	0.00E+00	0.00E+00	2.39E-03
1375	ALL		567808	4212053	NonCancer	1.80E-04	1.80E-04	0.00E+00	3.49E-06	1.22E-07	2.00E-04	1.92E-03	1.80E-04	1.47E-08	0.00E+00	3.28E-10	6.60E-04	0.00E+00	0.00E+00	1.92E-03
1376	ALL		567058	4212078	NonCancer	9.47E-05	9.47E-05	0.00E+00	1.83E-06	6.41E-08	1.05E-04	6.93E-04	9.46E-05	7.73E-09	0.00E+00	1.72E-10	3.47E-04	0.00E+00	0.00E+00	6.93E-04
1377	ALL		567083	4212078	NonCancer	9.27E-05	9.28E-05	0.00E+00	1.80E-06	6.28E-08	1.03E-04	6.81E-04	9.27E-05	7.57E-09	0.00E+00	1.69E-10	3.40E-04	0.00E+00	0.00E+00	6.81E-04
1378	ALL		567108	4212078	NonCancer	9.15E-05	9.15E-05	0.00E+00	1.77E-06	6.19E-08	1.01E-04	6.69E-04	9.14E-05	7.47E-09	0.00E+00	1.66E-10	3.35E-04	0.00E+00	0.00E+00	6.69E-04
1379	ALL		567133	4212078	NonCancer	9.04E-05	9.04E-05	0.00E+00	1.75E-06	6.12E-08	1.00E-04	6.61E-04	9.03E-05	7.38E-09	0.00E+00	1.64E-10	3.31E-04	0.00E+00	0.00E+00	6.61E-04
1380	ALL		567158	4212078	NonCancer	8.94E-05	8.94E-05	0.00E+00	1.73E-06	6.05E-08	9.90E-05	6.54E-04	8.93E-05	7.30E-09	0.00E+00	1.63E-10	3.27E-04	0.00E+00	0.00E+00	6.54E-04
1381	ALL		567183	4212078	NonCancer	8.88E-05	8.89E-05	0.00E+00	1.72E-06	6.02E-08	9.83E-05	6.49E-04	8.88E-05	7.26E-09	0.00E+00	1.62E-10	3.25E-04	0.00E+00	0.00E+00	6.49E-04
1382	ALL		567208	4212078	NonCancer	9.14E-05	9.15E-05	0.00E+00	1.77E-06	6.19E-08	1.01E-04	6.75E-04	9.14E-05	7.47E-09	0.00E+00	1.66E-10	3.35E-04	0.00E+00	0.00E+00	6.75E-04
1383	ALL		567233	4212078	NonCancer	9.88E-05	9.89E-05	0.00E+00	1.92E-06	6.69E-08	1.09E-04	7.45E-04	9.88E-05	8.07E-09	0.00E+00	1.80E-10	3.62E-04	0.00E+00	0.00E+00	7.45E-04
1384	ALL		567258	4212078	NonCancer	1.12E-04	1.12E-04	0.00E+00	2.16E-06	7.56E-08	1.24E-04	8.48E-04	1.12E-04	9.11E-09	0.00E+00	2.03E-10	4.09E-04	0.00E+00	0.00E+00	8.48E-04
1385	ALL		567283	4212078	NonCancer	1.40E-04	1.40E-04	0.00E+00	2.71E-06	9.49E-08	1.55E-04	1.04E-03	1.40E-04	1.14E-08	0.00E+00	2.55E-10	5.13E-04	0.00E+00	0.00E+00	1.04E-03
1386	ALL		567308	4212078	NonCancer	1.71E-04	1.72E-04	0.00E+00	3.32E-06	1.16E-07	1.90E-04	1.24E-03	1.71E-04	1.40E-08	0.00E+00	3.12E-10	6.28E-04	0.00E+00	0.00E+00	1.24E-03
1387	ALL		567333	4212078	NonCancer	1.86E-04	1.86E-04	0.00E+00	3.60E-06	1.26E-07	2.06E-04	1.33E-03	1.86E-04	1.52E-08	0.00E+00	3.38E-10	6.81E-04	0.00E+00	0.00E+00	1.33E-03
1388	ALL		567358	4212078	NonCancer	1.84E-04	1.84E-04	0.00E+00	3.56E-06	1.25E-07	2.03E-04	1.32E-03	1.84E-04	1.50E-08	0.00E+00	3.34E-10	6.73E-04	0.00E+00	0.00E+00	1.32E-03
1389	ALL		567383	4212078	NonCancer	1.89E-04	1.89E-04	0.00E+00	3.67E-06	1.28E-07	2.09E-04	1.35E-03	1.89E-04	1.55E-08	0.00E+00	3.44E-10	6.93E-04	0.00E+00	0.00E+00	1.35E-03
1390	ALL		567408	4212078	NonCancer	2.13E-04	2.13E-04	0.00E+00	4.13E-06	1.44E-07	2.36E-04	1.50E-03	2.13E-04	1.74E-08	0.00E+00	3.88E-10	7.81E-04	0.00E+00	0.00E+00	1.50E-03
1391	ALL		567433	4212078	NonCancer	2.12E-04	2.12E-04	0.00E+00	4.11E-06	1.44E-07	2.35E-04	1.50E-03	2.12E-04	1.73E-08	0.00E+00	3.86E-10	7.77E-04	0.00E+00	0.00E+00	1.50E-03
1392	ALL		567458	4212078	NonCancer	2.36E-04	2.36E-04	0.00E+00	4.56E-06	1.60E-07	2.61E-04	1.65E-03	2.35E-04	1.92E-08	0.00E+00	4.28E-10	8.63E-04	0.00E+00	0.00E+00	1.65E-03
1393	ALL		567483	4212078	NonCancer	2.62E-04	2.62E-04	0.00E+00	5.08E-06	1.77E-07	2.90E-04	1.81E-03	2.62E-04	2.14E-08	0.00E+00	4.76E-10	9.59E-04	0.00E+00	0.00E+00	1.81E-03
1394	ALL		567508	4212078	NonCancer	1.81E-04	1.81E-04	0.00E+00	3.51E-06	1.23E-07	2.01E-04	1.29E-03	1.81E-04	1.48E-08	0.00E+00	3.30E-10	6.64E-04	0.00E+00	0.00E+00	1.29E-03
1395	ALL		567533	4212078	NonCancer	1.75E-04	1.75E-04	0.00E+00	3.39E-06	1.19E-07	1.94E-04	1.25E-03	1.75E-04	1.43E-08	0.00E+00	3.19E-10	6.42E-04	0.00E+00	0.00E+00	1.25E-03
1396	ALL		567558	4212078	NonCancer	2.20E-04	2.20E-04	0.00E+00	4.26E-06	1.49E-07	2.43E-04	1.54E-03

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1400	ALL		567658	4212078	NonCancer	4.41E-04	4.41E-04	0.00E+00	8.54E-06	2.98E-07	4.88E-04	3.22E-03	4.40E-04	3.60E-08	0.00E+00	8.02E-10	1.61E-03	0.00E+00	0.00E+00	3.22E-03
1401	ALL		567683	4212078	NonCancer	4.09E-04	4.09E-04	0.00E+00	7.92E-06	2.77E-07	4.53E-04	3.05E-03	4.09E-04	3.34E-08	0.00E+00	7.44E-10	1.50E-03	0.00E+00	0.00E+00	3.05E-03
1402	ALL		567708	4212078	NonCancer	3.59E-04	3.60E-04	0.00E+00	6.96E-06	2.43E-07	3.98E-04	2.80E-03	3.59E-04	2.94E-08	0.00E+00	6.54E-10	1.32E-03	0.00E+00	0.00E+00	2.80E-03
1403	ALL		567733	4212078	NonCancer	3.16E-04	3.16E-04	0.00E+00	6.12E-06	2.14E-07	3.50E-04	2.58E-03	3.16E-04	2.58E-08	0.00E+00	5.75E-10	1.16E-03	0.00E+00	0.00E+00	2.58E-03
1404	ALL		567758	4212078	NonCancer	2.71E-04	2.71E-04	0.00E+00	5.25E-06	1.83E-07	3.00E-04	2.35E-03	2.71E-04	2.21E-08	0.00E+00	4.93E-10	9.92E-04	0.00E+00	0.00E+00	2.35E-03
1405	ALL		567783	4212078	NonCancer	1.98E-04	1.98E-04	0.00E+00	3.83E-06	1.34E-07	2.19E-04	2.01E-03	1.98E-04	1.61E-08	0.00E+00	3.60E-10	7.24E-04	0.00E+00	0.00E+00	2.01E-03
1406	ALL		567808	4212078	NonCancer	1.46E-04	1.46E-04	0.00E+00	2.82E-06	9.86E-08	1.61E-04	1.80E-03	1.46E-04	1.19E-08	0.00E+00	2.65E-10	5.33E-04	0.00E+00	0.00E+00	1.80E-03
1407	ALL		567033	4212103	NonCancer	9.84E-05	9.84E-05	0.00E+00	1.91E-06	6.66E-08	1.09E-04	7.23E-04	9.83E-05	8.03E-09	0.00E+00	1.79E-10	3.60E-04	0.00E+00	0.00E+00	7.23E-04
1408	ALL		567058	4212103	NonCancer	9.88E-05	9.88E-05	0.00E+00	1.91E-06	6.69E-08	1.09E-04	7.27E-04	9.87E-05	8.07E-09	0.00E+00	1.80E-10	3.62E-04	0.00E+00	0.00E+00	7.27E-04
1409	ALL		567083	4212103	NonCancer	9.51E-05	9.51E-05	0.00E+00	1.84E-06	6.44E-08	1.05E-04	6.94E-04	9.50E-05	7.76E-09	0.00E+00	1.73E-10	3.48E-04	0.00E+00	0.00E+00	6.94E-04
1410	ALL		567108	4212103	NonCancer	9.26E-05	9.26E-05	0.00E+00	1.79E-06	6.27E-08	1.02E-04	6.78E-04	9.25E-05	7.56E-09	0.00E+00	1.68E-10	3.39E-04	0.00E+00	0.00E+00	6.78E-04
1411	ALL		567133	4212103	NonCancer	9.14E-05	9.14E-05	0.00E+00	1.77E-06	6.19E-08	1.01E-04	6.68E-04	9.13E-05	7.46E-09	0.00E+00	1.66E-10	3.35E-04	0.00E+00	0.00E+00	6.68E-04
1412	ALL		567158	4212103	NonCancer	9.07E-05	9.08E-05	0.00E+00	1.76E-06	6.14E-08	1.00E-04	6.65E-04	9.07E-05	7.41E-09	0.00E+00	1.65E-10	3.32E-04	0.00E+00	0.00E+00	6.65E-04
1413	ALL		567183	4212103	NonCancer	9.14E-05	9.14E-05	0.00E+00	1.77E-06	6.19E-08	1.01E-04	6.68E-04	9.13E-05	7.46E-09	0.00E+00	1.66E-10	3.35E-04	0.00E+00	0.00E+00	6.68E-04
1414	ALL		567208	4212103	NonCancer	9.45E-05	9.45E-05	0.00E+00	1.83E-06	6.40E-08	1.05E-04	6.99E-04	9.44E-05	7.71E-09	0.00E+00	1.72E-10	3.46E-04	0.00E+00	0.00E+00	6.99E-04
1415	ALL		567233	4212103	NonCancer	1.01E-04	1.01E-04	0.00E+00	1.95E-06	6.83E-08	1.12E-04	7.61E-04	1.01E-04	8.24E-09	0.00E+00	1.83E-10	3.69E-04	0.00E+00	0.00E+00	7.61E-04
1416	ALL		567258	4212103	NonCancer	1.13E-04	1.13E-04	0.00E+00	2.18E-06	7.63E-08	1.25E-04	8.54E-04	1.13E-04	9.20E-09	0.00E+00	2.05E-10	4.13E-04	0.00E+00	0.00E+00	8.54E-04
1417	ALL		567283	4212103	NonCancer	1.44E-04	1.44E-04	0.00E+00	2.80E-06	9.77E-08	1.60E-04	1.07E-03	1.44E-04	1.18E-08	0.00E+00	2.62E-10	5.28E-04	0.00E+00	0.00E+00	1.07E-03
1418	ALL		567308	4212103	NonCancer	1.94E-04	1.94E-04	0.00E+00	3.77E-06	1.32E-07	2.15E-04	1.39E-03	1.94E-04	1.59E-08	0.00E+00	3.54E-10	7.12E-04	0.00E+00	0.00E+00	1.39E-03
1419	ALL		567333	4212103	NonCancer	2.22E-04	2.22E-04	0.00E+00	4.29E-06	1.50E-07	2.45E-04	1.56E-03	2.22E-04	1.81E-08	0.00E+00	4.03E-10	8.12E-04	0.00E+00	0.00E+00	1.56E-03
1420	ALL		567358	4212103	NonCancer	2.25E-04	2.25E-04	0.00E+00	4.36E-06	1.52E-07	2.49E-04	1.58E-03	2.25E-04	1.84E-08	0.00E+00	4.10E-10	8.25E-04	0.00E+00	0.00E+00	1.58E-03
1421	ALL		567383	4212103	NonCancer	2.38E-04	2.38E-04	0.00E+00	4.60E-06	1.61E-07	2.63E-04	1.66E-03	2.37E-04	1.94E-08	0.00E+00	4.32E-10	8.70E-04	0.00E+00	0.00E+00	1.66E-03
1422	ALL		567408	4212103	NonCancer	2.62E-04	2.62E-04	0.00E+00	5.08E-06	1.78E-07	2.90E-04	1.81E-03	2.62E-04	2.14E-08	0.00E+00	4.77E-10	9.60E-04	0.00E+00	0.00E+00	1.81E-03
1423	ALL		567433	4212103	NonCancer	2.78E-04	2.78E-04	0.00E+00	5.38E-06	1.88E-07	3.08E-04	1.91E-03	2.78E-04	2.27E-08	0.00E+00	5.05E-10	1.02E-03	0.00E+00	0.00E+00	1.91E-03
1424	ALL		567458	4212103	NonCancer	3.45E-04	3.45E-04	0.00E+00	6.68E-06	2.33E-07	3.81E-04	2.35E-03	3.44E-04	2.81E-08	0.00E+00	6.27E-10	1.26E-03	0.00E+00	0.00E+00	2.35E-03
1425	ALL		567483	4212103	NonCancer	4.04E-04	4.04E-04	0.00E+00	7.83E-06	2.74E-07	4.47E-04	2.75E-03	4.04E-04	3.30E-08	0.00E+00	7.35E-10	1.48E-03	0.00E+00	0.00E+00	2.75E-03
1426	ALL		567508	4212103	NonCancer	3.53E-04	3.53E-04	0.00E+00	6.84E-06	2.39E-07	3.91E-04	2.40E-03	3.53E-04	2.88E-08	0.00E+00	6.42E-10	1.29E-03	0.00E+00	0.00E+00	2.40E-03
1427	ALL		567533	4212103	NonCancer	3.20E-04	3.21E-04	0.00E+00	6.21E-06	2.17E-07	3.55E-04	2.18E-03	3.20E-04	2.62E-08	0.00E+00	5.83E-10	1.17E-03	0.00E+00	0.00E+00	2.18E-03
1428	ALL		567558	4212103	NonCancer	3.39E-04	3.39E-04	0.00E+00	6.56E-06	2.29E-07	3.75E-04	2.30E-03	3.38E-04	2.77E-08	0.00E+00	6.16E-10	1.24E-03	0.00E+00	0.00E+00	2.30E-03
1429	ALL		567583	4212103	NonCancer	4.08E-04	4.08E-04	0.00E+00	7.91E-06	2.76E-07	4.52E-04	2.76E-03	4.08E-04	3.33E-08	0.00E+00	7.42E-10	1.49E-03	0.00E+00	0.00E+00	2.76E-03
1430	ALL		567608	4212103	NonCancer	5.15E-04	5.15E-04	0.00E+00	9.98E-06	3.49E-07	5.70E-04	3.59E-03	5.15E-04	4.21E-08	0.00E+00	9.37E-10	1.89E-03	0.00E+00	0.00E+00	3.59E-03
1431	ALL		567633	4212103	NonCancer	4.41E-04	4.41E-04	0.00E+00	8.55E-06	2.99E-07	4.88E-04	3.24E-03	4.41E-04	3.60E-08	0.00E+00	8.02E-10	1.62E-03	0.00E+00	0.00E+00	3.24E-03
1432	ALL		567658	4212103	NonCancer	4.00E-04	4.00E-04	0.00E+00	7.75E-06	2.71E-07	4.43E-04	3.03E-03	4.00E-04	3.27E-08	0.00E+00	7.28E-10	1.46E-03	0.00E+00	0.00E+00	3.03E-03
1433	ALL		567683	4212103	NonCancer	3.58E-04	3.59E-04	0.00E+00	6.94E-06	2.43E-07	3.97E-04	2.81E-03	3.58E-04	2.93E-08	0.00E+00	6.52E-10	1.31E-03	0.00E+00	0.00E+00	2.81E-03
1434	ALL		567708	4212103	NonCancer	3.24E-04	3.25E-04	0.00E+00	6.29E-06	2.20E-07	3.59E-04	2.63E-03	3.24E-04	2.65E-08	0.00E+00	5.90E-10	1.19E-03	0.00E+00	0.00E+00	2.63E-03
1435	ALL		567733	4212103	NonCancer	2.69E-04	2.69E-04	0.00E+00	5.21E-06	1.82E-07	2.98E-04	2.36E-03	2.69E-04	2.20E-08	0.00E+00	4.89E-10	9.85E-04	0.00E+00	0.00E+00	2.36E-03
1436	ALL		567758	4212103	NonCancer	2.01E-04	2.01E-04	0.00E+00	3.90E-06	1.36E-07	2.23E-04	2.05E-03	2.01E-04	1.64E-08	0.00E+00	3.66E-10	7.38E-04	0.00E+00	0.00E+00	2.05E-03
1437	ALL		567783	4212103	NonCancer	1.33E-04	1.33E-04	0.00E+00	2.58E-06	9.02E-08	1.47E-04	1.79E-03	1.33E-04	1.09E-08	0.00E+00	2.42E-10	4.88E-04	0.00E+00	0.00E+00	1.79E-03
1438	ALL		567808	4212103	NonCancer	1.08E-04	1.08E-04	0.00E+00	2.10E-06	7.33E-08	1.20E-04	1.72E-03	1.08E-04	8.83E-09	0.00E+00	1.97E-10	3.96E-04	0.00E+00	0.00E+00	1.72E-03
1439	ALL		567033	4212128	NonCancer	1.09E-04	1.09E-04	0.00E+00	2.11E-06	7.39E-08	1.21E-04	8.17E-04	1.09E-04	8.91E-09	0.00E+00	1.99E-10	4.00E-04	0.00E+00	0.00E+00	8.17E-04
1440	ALL		567058	4212128	NonCancer	1.03E-04	1.03E-04	0.00E+00	1.99E-06	6.96E-08	1.14E-04	7.60E-04	1.03E-04	8.39E-09	0.00E+00	1.87E-10	3.76E-04	0.00E+00	0.00E+00	7.60E-04
1441	ALL		567083	4212128	NonCancer	9.65E-05	9.66E-05	0.00E+00	1.87E-06	6.54E-08	1.07E-04	7.06E-04	9.65E-05	7.88E-09	0.00E+00	1.76E-10	3.53E-04	0.00E+00	0.00E+00	7.06E-04
1442	ALL		567108	4212128	NonCancer	9.47E-05	9.48E-05	0.00E+00	1.83E-06	6.41E-08	1.05E-04	6.91E-04	9.46E-05	7.73E-09	0.00E+00	1.72E-10	3.47E-04	0.00E+00	0.00E+00	6.91E-04
1443	ALL		567133	4212128	NonCancer	9.31E-05	9.31E-05	0.00E+00	1.80E-06	6.30E-08	1.03E-04	6.79E-04	9.30E-05	7.60E-09	0.00E+00	1.69E-10	3.41E-04	0.00E+00	0.00E+00	6.79E-04
1444	ALL		567158	4212128	NonCancer	9.28E-05	9.29E-05	0.00E+00	1.80E-06	6.29E-08	1.03E-04	6.78E-04	9.28E-05	7.58E-09	0.00E+00	1.69E-10	3.40E-04	0.00E+00	0.00E+00	6.78E-04
1445	ALL		567183	4212128	NonCancer	9.44E-05	9.45E-05	0.00E+00	1.83E-06	6.40E-08	1.05E-04	6.97E-04	9.44E-05	7.71E-09	0.00E+00	1.72E-10	3.46E-04	0.00E+00	0.00E+00	6.97E-04
1446	ALL		567208	4212128	NonCancer	9.80E-05	9.81E-05	0.00E+00	1.90E-06	6.64E-08	1.08E-04	7.29E-04	9.80E-05	8.01E-09	0.00E+00	1.78E-10	3.59E-04	0.00E+00	0.00E+00	7.29E-04
1447	ALL		567233	4212128	NonCancer	1.02E-04	1.02E-04	0.00E+00	1.98E-06	6.92E-08	1.13E-04	7.70E-04	1.02E-04	8.35E-09	0.00E+00	1.86E-10	3.74E-04	0.00E+00	0.00E+00	7.70E-04
1448	ALL		567258	4212128	NonCancer	1.13E-04	1.13E-04	0.00E+00	2.20E-06	7.68E-08	1.26E-04	8.57E-04	1.13E-04	9.26E-09	0.00E+00	2.06E-10	4.15E-04	0.00E+00	0.00E+00	8.57E-04
1449	ALL		567283	4212128	NonCancer	1.54E-04	1.54E-04	0.00E+00	2.99E-06	1.04E-07	1.71E-04	1.13E-03	1.54E-04	1.26E-08	0.00E+00	2.81E-10	5.65E-04	0.00E+00	0.00E+00	1.13E-03
1450	ALL		567308	4212128	NonCancer	1.83E-04	1.83E-04	0.00E+00	3.55E-06	1.24E-07	2.03E-04	1.32E-03	1.83E-04	1.50E-08	0.00E+00	3.33E-10	6.71E-04	0.00E+00	0.00E+00	1.32E-03
1451	ALL		567333	4212128	NonCancer	2.26E-04	2.26E-04	0.00E+00	4.38E-06	1.53E-07	2.50E-04	1.59E-03	2.26E-04	1.85E-08	0.00E+00	4.11E-10	8.28E-04	0.00E+00	0.00E+00	1.59E-03
1452	ALL		567358	4212128	NonCancer	2.80E-04	2.80E-04	0.00E+00	5.42E-06	1.90E-07	3.10E-04	1.93E-03	2.80E-04	2.29E-08	0.00E+00	5.09E-10	1.03E-03	0.00E+00	0.00E+00	1.93E-03
1453	ALL		567383	4212128	NonCancer	2.94E-04	2.95E-04	0.00E+00	5.71E-06	1.99E-07	3.26E-04	2.02E-03	2.94E-04	2.40E-08	0.00E+00	5.36E-10	1.08E-03	0.00E+00	0.00E+00	2.02E-03
1454	ALL		567408	4212128	NonCancer	3.31E-04	3.31E-04	0.00E+00	6.41E-06	2.24E-07	3.66E-04	2.26E-03	3.30E-04	2.70E-08	0.00E+00	6.01E-10	1.21E-03	0.00E+00	0.00E+00	2.26E-03
1455	ALL		567433	4212128	NonCancer	4.04E-04	4.05E-04	0.00E+00	7.83E-06	2.74E-07	4.48E-04	2.75E-03	4.04E-04	3.30E-08	0.00E+00	7.35E-10	1.48E-03	0.00E+00	0.00E+00	2.75E-03
1456	ALL		567458	4212128	NonCancer	4.99E-04	4.99E-04	0.00E+00	9.67E-06	3.38E-07	5.52E-04	3.40E-03	4.99E-04	4.07E-08	0.00E+00	9.07E-10	1.83E-03	0.00E+00	0.00E+00	3.40E-03
1457	ALL		567483	4212128	NonCancer	5.32E-04	5.32E-04	0.00E+00	1.03E-05	3.60E-07	5.89E-04	3.66E-03	5.32E-04	4.35E-08	0.00E+00	9.68E-10	1.95E-03	0.00E+00	0.00E+00	3.66E-03
1458	ALL		567508	4212128	NonCancer	4.98E-04	4.99E-04	0.00E+00	9.66E-06	3.37E-07	5.52E-04	3.39E-03	4.98E-04	4.07E-08	0.00E+00	9.06E-10	1.83E-03	0.00E+00	0.00E+00	3.39E-03
1459	ALL		567533	4212128	NonCancer	4.98E-04	4.98E-04	0.00E+00	9.64E-06	3.37E-07	5.51E-04	3.39E-03	4.97E-04	4.06E-08	0.00E+00	9.05E-10	1.82E-03	0.00E+00	0.00E+00	3.39E-03
1460	ALL		567558	4212128	NonCancer	5.19E-04	5.20E-04	0.00E+00	1.01E-05	3.52E-07	5.75E-04	3.56E-03	5.19E-04	4.24E-08	0.00E+00	9.45E-10	1.90E-03	0.00E+00	0.00E+00	3.56E-03
1461	ALL		567583	4212128	NonCancer	5.26E-04	5.27E-04	0.00E+00	1.02E-05	3.56E-07	5.83E-04	3.64E-03	5.26E-04	4.30E-08	0.00E+00	9.57E-10	1.93E-03	0.00E+00	0.00E+00	3.64E-03
1462	ALL		567608	4212128	NonCancer	4.72E-04	4.72E-04	0.00E+00	9.15E-06	3.20E-07	5.23E-04	3.41E-03	4.72E-04	3.86E-08	0.00E+00	8.59E-10	1.73E-03	0.00E+00	0.00E+00	3.41E-03
1463	ALL		567633	4212128	NonCancer	4.37E-04	4.38E-04	0.00E+00	8.47E-06	2.96E-07	4.84E-04	3.23E-03	4.37E-04	3.57E-08	0.00E+00	7.96E-10	1.60E-03	0.00E+00	0.00E+00	3.23E-03
1464	ALL		567658	4212128	NonCancer	3.52E-04	3.53E-04	0.00E+00	6.83E-06	2.39E-07	3.90E-04	2.80E-03	3.52E-04	2.88E-08	0.00E+00	6.41E-10	1.29E-03	0.00E+00	0.00E+00	2.80E-03
1465	ALL		567683	4212128	NonCancer	2.45E-04	2.45E-04	0.00E+00	4.75E-06	1.66E-07	2.71E-04	2.29E-03	2.45E-04	2.00E-08	0.00E+00	4.46E-10	8.97E-04	0.00E+00	0.00E+00	2.29E-03
1466	ALL		567708	4212128	NonCancer	2.43E-04	2.43E-04	0.00E+00	4.71E-06	1.65E-07	2.69E-04	2.26E-03	2.43E-04	1.98E-08	0.00E+00	4.42E-10	8.90E-04	0.00E+00	0.00E+00	2.26E-03
1467	ALL		567733	4212128	NonCancer	2.45E-04	2.45E-04	0.00E+00	4.75E-06	1.66E-07	2.72E-04	2.26E-03	2.45E-04	2.00E-08	0.00E+00	4.46E-10	8.99E-04	0.00E+00	0.00E+00	2.26E-03
1468	ALL		567758	4212128	NonCancer	1.74E-04	1.74E-04	0.00E+00	3.38E-06	1.18E-07	1.93E-04	1.95E-03	1.74E-04	1.42E-08	0.00E+00	3.17E-10	6.38E-04	0.00E+00	0.00E+00	1.95E-03
1469	ALL		567783	4212128	NonCancer	1.08E-04	1.08E-04	0.00E+00	2.09E-06	7.29E-08	1.19E-04	1.74E-03	1.08E-04	8.80E-09	0.00E+00	1.96E-10	3.94E-04	0.00E+00	0.00E+00	1.74E-03
1470	ALL		567808	4212128	NonCancer	8.85E-05	8.85E-05	0.00E+00	1.71E-06	5.99E-08	9.79E-05	1.76E-03	8.84E-05	7.22E-09	0.00E+00	1.61E-10	3.24E-04	0.00E+00	0.00E+00	1.76E-03
1471	ALL		567008	4212153	NonCancer	1.36E-04	1.36E-04	0.00E+00	2.64E-06	9.22E-08	1.51E-04	1.02E-03	1.36E-04	1.11E-08	0.00E+00	2.48E-10	4.99E-04	0.00E+00	0.00E+00	1.02E-03
1472	ALL		567033	4212153	NonCancer	1.24E-04	1.24E-04	0.00E+00	2.40E-06	8.40E-08	1.37E-04	9.31E-04	1.24E-04	1.01E-08	0.00E+00	2.26E-10	4.54E-04	0.00E+00	0.00E+00	9.31E-04
1473	ALL		567058	4212153	NonCancer	1.09E-04	1.09E-04	0.00E+00	2.11E-06	7.37E-08	1.21E-04	8.13E-04	1.09E-04	8.89E-09	0.00E+00	1.98E-10	3.99E-04	0.00E+00	0.00E+00	8.13E-04
1474	ALL		567083	4212153	NonCancer	1.02E-04	1.02E-04	0.00E+00	1.98E-06	6.91E-08	1.13E-04	7.56E-04	1.02E-04	8.33E-09	0.00E+00	1.86E-10	3.74E-04	0.00E+00	0.00E+00	7.56E-04
1475	ALL		567108	4212153	NonCancer	9.84E-05	9.84E-05	0.00E+00	1.91E-06	6.66E-08	1.09E-04	7.24E-04	9.83E-05	8.04E-09	0.00E+00	1.79E-10	3.60E-04	0.00E+00	0.00E+00	7.24E-04
1476	ALL		567133	4212153	NonCancer	9.55E-05	9.56E-05	0.00E+00	1.85E-06	6.47E-08	1.06E-04	6.99E-04	9.55E-05	7.80E-09	0.00E+00	1.74E-10	3.50E-04	0.00E+00	0.00E+00	6.99E-04
1477	ALL		567158	4212153	NonCancer	9.43E-05	9.43E-05	0.00E+00	1.83E-06	6.39E-08	1.04E-04	6.90E-04	9.42E-05	7.70E-09	0.00E+00	1.72E-10	3.45E-04	0.00E+00	0.00E+00	6.90E-04
1478	ALL		567183	4212153	NonCancer	9.77E-05	9.77E-05	0.00E+00	1.89E-06	6.62E-08	1.08E-04	7.24E-04	9.76E-05	7.98E-09	0.00E+00	1.78E-10	3.58E-04	0.00E+00	0.00E+00	7.24E-04
1479	ALL		567208	4212153	NonCancer	1.06E-04	1.06E-04	0.00E+00	2.05E-06	7.18E-08	1.17E-04	7.96E-04	1.06E-04	8.66E-09	0.00E+00	1.93E-10	3.88E-04	0.00E+00	0.00E+00	7.96E-04
1480	ALL		567233	4212153	NonCancer	1.06E-04	1.06E-04	0.00E+00	2.06E-06	7.19E-08	1.18E-04	7.98E-04	1.06E-04	8.67E-09	0.00E+00	1.93E-10	3.89E-04	0.00E+00	0.00E+00	7.98E-04
1481	ALL		567258	4212153	NonCancer	1.09E-04	1.09E-04	0.00E+00	2.11E-06	7.36E-08	1.20E-04	8.18E-04	1.09E-04	8.87E-09	0.00E+00	1.98E-10	3.98E-04	0.00E+00	0.00E+00	8.18E-04
1482	ALL		567283	4212153	NonCancer	1.18E-04	1.18E-04	0.00E+00	2.28E-06	7.97E-08	1.30E-04	8.86E-04	1.18E-04	9.62E-09	0.00E+00	2.14E-10	4.31E-04	0.00E+00	0.00E+00	8.86E-04
1483	ALL		567308	4212153	NonCancer	1.32E-04	1.32E-04	0.00E+00	2.56E-06	8.94E-08	1.46E-04	9.81E-04	1.32E-04	1.08E-08	0.00E+00	2.40E-10	4.84E-04	0.00E+00	0.00E+00	9.81E-04
1484	ALL		567333	4212153	NonCancer	1.69E-04	1.69E-04	0.00E+00	3.27E-06	1.14E-07	1.87E-04	1.22E-03	1.69E-04	1.38E-08	0.00E+00	3.07E-10	6.19E-04	0.00E+00	0.00E+00	1.22E-03
1485	ALL		567358	4212153	NonCancer	2.37E-04	2.37E-04	0.00E+00	4.59E-06	1.61E-07	2.62E-04	1.65E-03	2.37E-04	1.94E-08	0.00E+00	4.31E-10	8.68E-04	0.00E+00	0.00E+00	1.65E-03
1486	ALL		567383	4212153	NonCancer	3.20E-04	3.20E-04	0.00E+00	6.20E-06	2.17E-07	3.54E-04	2.19E-03	3.20E-04	2.61E-08	0.00E+00	5.82E-10	1.17E-03	0.00E+00	0.00E+00	2.19E-03
1487	ALL		567408	4212153	NonCancer	3.98E-04	3.98E-04	0.00E+00	7.70E-06	2.69E-07	4.40E-04	2.70E-03	3.97E-04	3.25E-08	0.00E+00	7.23E-10	1.46E-03	0.00E+00	0.00E+00	2.70E-03
1488	ALL		567433	4212153	NonCancer	4.22E-04	4.22E-04	0.00E+00	8.18E-06	2.86E-07	4.67E-04	2.86E-03	4.22E-04	3.45E-08	0.00E+00	7.68E-10	1.55E-03	0.00E+00	0.00E+00	2.86E-03
1489	ALL		567458	4212153	NonCancer	4.90E-04	4.90E-04	0.00E+00	9.50E-06	3.32E-07	5.42E-04	3.32E-03	4.90E-04	4.00E-08	0.00E+00	8.91E-10	1.79E-03	0.00E+00	0.00E+00	3.32E-03
1490	ALL		567483	4212153	NonCancer	5.40E-04	5.40E-04	0.00E+00	1.05E-05	3.66E-07	5.98E-04	3.71E-03	5.40E-04	4.41E-08	0.00E+00	9.82E-10	1.98E-03	0.00E+00	0.00E+00	3.71E-03
1491	ALL		567508	4212153	NonCancer	5.45E-04	5.45E-04	0.00E+00	1.06E-05	3.69E-07	6.03E-04	3.77E-03	5.44E-04	4.45E-08	0.00E+00	9.91E-10	1.99E-03	0.00E+00	0.00E+00	3.77E-03
1492	ALL		567533	4212153	NonCancer	5.41E-04	5.41E-04	0.00E+00	1.05E-05	3.66E-07	5.99E-04	3.75E-03	5.41E-04	4.42E-08	0.00E+00	9.84E-10	1.98E-03	0.00E+00	0.00E+00	3.75E-03
1493	ALL		567558	4212153	NonCancer	5.36E-04	5.36E-04	0.00E+00	1.04E-05	3.63E-07	5.93E-04	3.72E-03	5.36E-04	4.38E-08	0.00E+00	9.75E-10	1.96E-03	0.00E+00	0.00E+00	3.72E-03
1494	ALL		567583	4212153	NonCancer	5.25E-04	5.25E-04	0.00E+00	1.02E-05	3.55E-07	5.81E-04	3.67E-03	5.24E-04	4.29E-08	0.00E+00	9.55E-10	1.92E-03	0.00E+00	0.00E+00	3.67E-03
1495	ALL		567608	4212153	NonCancer	5.05E-04	5.06E-04	0.00E+00	9.79E-06	3.42E-07	5.59E-04	3.58E-03	5.05E-04	4.13E-08	0.00E+00	9.19E-10	1.85E-03	0.00E+00	0.00E+00	3.58E-03
1496	ALL		567633	4212153	NonCancer	4.45E-04	4.45E-04	0.00E+00	8.62E-06	3.01E-07	4.93E-04	3.27E-03	4.

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1500	ALL		567733	4212153	NonCancer	1.01E-04	1.01E-04	0.00E+00	1.95E-06	6.83E-08	1.12E-04	1.79E-03	1.01E-04	8.23E-09	0.00E+00	1.83E-10	3.69E-04	0.00E+00	0.00E+00	1.79E-03
1501	ALL		567758	4212153	NonCancer	9.69E-05	9.69E-05	0.00E+00	1.88E-06	6.56E-08	1.07E-04	1.77E-03	9.68E-05	7.91E-09	0.00E+00	1.76E-10	3.55E-04	0.00E+00	0.00E+00	1.77E-03
1502	ALL		567783	4212153	NonCancer	8.93E-05	8.93E-05	0.00E+00	1.73E-06	6.05E-08	9.88E-05	1.81E-03	8.92E-05	7.29E-09	0.00E+00	1.62E-10	3.27E-04	0.00E+00	0.00E+00	1.81E-03
1503	ALL		567808	4212153	NonCancer	8.87E-05	8.87E-05	0.00E+00	1.72E-06	6.00E-08	9.81E-05	1.79E-03	8.86E-05	7.24E-09	0.00E+00	1.61E-10	3.25E-04	0.00E+00	0.00E+00	1.79E-03
1504	ALL		567008	4212178	NonCancer	1.51E-04	1.51E-04	0.00E+00	2.93E-06	1.02E-07	1.67E-04	1.11E-03	1.51E-04	1.23E-08	0.00E+00	2.75E-10	5.53E-04	0.00E+00	0.00E+00	1.11E-03
1505	ALL		567033	4212178	NonCancer	1.54E-04	1.54E-04	0.00E+00	2.99E-06	1.04E-07	1.71E-04	1.13E-03	1.54E-04	1.26E-08	0.00E+00	2.81E-10	5.65E-04	0.00E+00	0.00E+00	1.13E-03
1506	ALL		567058	4212178	NonCancer	1.56E-04	1.56E-04	0.00E+00	3.02E-06	1.06E-07	1.73E-04	1.15E-03	1.56E-04	1.27E-08	0.00E+00	2.84E-10	5.71E-04	0.00E+00	0.00E+00	1.15E-03
1507	ALL		567083	4212178	NonCancer	1.42E-04	1.43E-04	0.00E+00	2.76E-06	9.65E-08	1.58E-04	1.06E-03	1.42E-04	1.16E-08	0.00E+00	2.59E-10	5.22E-04	0.00E+00	0.00E+00	1.06E-03
1508	ALL		567108	4212178	NonCancer	1.25E-04	1.25E-04	0.00E+00	2.42E-06	8.44E-08	1.38E-04	9.34E-04	1.25E-04	1.02E-08	0.00E+00	2.27E-10	4.57E-04	0.00E+00	0.00E+00	9.34E-04
1509	ALL		567133	4212178	NonCancer	1.13E-04	1.13E-04	0.00E+00	2.18E-06	7.62E-08	1.25E-04	8.43E-04	1.12E-04	9.19E-09	0.00E+00	2.05E-10	4.12E-04	0.00E+00	0.00E+00	8.43E-04
1510	ALL		567158	4212178	NonCancer	1.04E-04	1.04E-04	0.00E+00	2.01E-06	7.02E-08	1.15E-04	7.76E-04	1.04E-04	8.47E-09	0.00E+00	1.89E-10	3.80E-04	0.00E+00	0.00E+00	7.76E-04
1511	ALL		567183	4212178	NonCancer	1.03E-04	1.03E-04	0.00E+00	2.00E-06	7.00E-08	1.14E-04	7.75E-04	1.03E-04	8.44E-09	0.00E+00	1.88E-10	3.79E-04	0.00E+00	0.00E+00	7.75E-04
1512	ALL		567208	4212178	NonCancer	1.19E-04	1.19E-04	0.00E+00	2.30E-06	8.05E-08	1.32E-04	8.93E-04	1.19E-04	9.71E-09	0.00E+00	2.16E-10	4.35E-04	0.00E+00	0.00E+00	8.93E-04
1513	ALL		567233	4212178	NonCancer	1.28E-04	1.28E-04	0.00E+00	2.48E-06	8.65E-08	1.41E-04	9.53E-04	1.28E-04	1.04E-08	0.00E+00	2.32E-10	4.68E-04	0.00E+00	0.00E+00	9.53E-04
1514	ALL		567258	4212178	NonCancer	1.17E-04	1.17E-04	0.00E+00	2.26E-06	7.91E-08	1.29E-04	8.77E-04	1.17E-04	9.54E-09	0.00E+00	2.12E-10	4.28E-04	0.00E+00	0.00E+00	8.77E-04
1515	ALL		567283	4212178	NonCancer	1.13E-04	1.13E-04	0.00E+00	2.19E-06	7.66E-08	1.25E-04	8.51E-04	1.13E-04	9.24E-09	0.00E+00	2.06E-10	4.14E-04	0.00E+00	0.00E+00	8.51E-04
1516	ALL		567308	4212178	NonCancer	1.17E-04	1.18E-04	0.00E+00	2.28E-06	7.96E-08	1.30E-04	8.82E-04	1.17E-04	9.59E-09	0.00E+00	2.14E-10	4.30E-04	0.00E+00	0.00E+00	8.82E-04
1517	ALL		567333	4212178	NonCancer	1.38E-04	1.38E-04	0.00E+00	2.67E-06	9.32E-08	1.52E-04	1.02E-03	1.38E-04	1.12E-08	0.00E+00	2.50E-10	5.04E-04	0.00E+00	0.00E+00	1.02E-03
1518	ALL		567358	4212178	NonCancer	1.78E-04	1.78E-04	0.00E+00	3.45E-06	1.20E-07	1.97E-04	1.27E-03	1.78E-04	1.45E-08	0.00E+00	3.23E-10	6.51E-04	0.00E+00	0.00E+00	1.27E-03
1519	ALL		567383	4212178	NonCancer	2.40E-04	2.40E-04	0.00E+00	4.64E-06	1.62E-07	2.65E-04	1.67E-03	2.39E-04	1.96E-08	0.00E+00	4.36E-10	8.78E-04	0.00E+00	0.00E+00	1.67E-03
1520	ALL		567408	4212178	NonCancer	3.64E-04	3.64E-04	0.00E+00	7.05E-06	2.46E-07	4.03E-04	2.47E-03	3.63E-04	2.97E-08	0.00E+00	6.62E-10	1.33E-03	0.00E+00	0.00E+00	2.47E-03
1521	ALL		567433	4212178	NonCancer	4.74E-04	4.74E-04	0.00E+00	9.18E-06	3.21E-07	5.25E-04	3.21E-03	4.74E-04	3.87E-08	0.00E+00	8.62E-10	1.74E-03	0.00E+00	0.00E+00	3.21E-03
1522	ALL		567458	4212178	NonCancer	5.14E-04	5.14E-04	0.00E+00	9.95E-06	3.48E-07	5.69E-04	3.49E-03	5.13E-04	4.20E-08	0.00E+00	9.34E-10	1.88E-03	0.00E+00	0.00E+00	3.49E-03
1523	ALL		567483	4212178	NonCancer	5.48E-04	5.49E-04	0.00E+00	1.06E-05	3.71E-07	6.07E-04	3.77E-03	5.48E-04	4.48E-08	0.00E+00	9.98E-10	2.01E-03	0.00E+00	0.00E+00	3.77E-03
1524	ALL		567508	4212178	NonCancer	5.52E-04	5.52E-04	0.00E+00	1.07E-05	3.74E-07	6.11E-04	3.82E-03	5.51E-04	4.51E-08	0.00E+00	1.00E-09	2.02E-03	0.00E+00	0.00E+00	3.82E-03
1525	ALL		567533	4212178	NonCancer	5.42E-04	5.42E-04	0.00E+00	1.05E-05	3.67E-07	6.00E-04	3.79E-03	5.41E-04	4.42E-08	0.00E+00	9.86E-10	1.98E-03	0.00E+00	0.00E+00	3.79E-03
1526	ALL		567558	4212178	NonCancer	5.28E-04	5.28E-04	0.00E+00	1.02E-05	3.58E-07	5.84E-04	3.72E-03	5.28E-04	4.31E-08	0.00E+00	9.60E-10	1.93E-03	0.00E+00	0.00E+00	3.72E-03
1527	ALL		567583	4212178	NonCancer	5.10E-04	5.10E-04	0.00E+00	9.88E-06	3.45E-07	5.64E-04	3.62E-03	5.10E-04	4.16E-08	0.00E+00	9.27E-10	1.87E-03	0.00E+00	0.00E+00	3.62E-03
1528	ALL		567608	4212178	NonCancer	3.88E-04	3.88E-04	0.00E+00	7.51E-06	2.63E-07	4.29E-04	3.01E-03	3.87E-04	3.17E-08	0.00E+00	7.05E-10	1.42E-03	0.00E+00	0.00E+00	3.01E-03
1529	ALL		567633	4212178	NonCancer	1.75E-04	1.76E-04	0.00E+00	3.40E-06	1.19E-07	1.94E-04	2.06E-03	1.75E-04	1.43E-08	0.00E+00	3.19E-10	6.43E-04	0.00E+00	0.00E+00	2.06E-03
1530	ALL		567658	4212178	NonCancer	1.07E-04	1.07E-04	0.00E+00	2.07E-06	7.25E-08	1.18E-04	1.87E-03	1.07E-04	8.74E-09	0.00E+00	1.95E-10	3.92E-04	0.00E+00	0.00E+00	1.87E-03
1531	ALL		567683	4212178	NonCancer	9.35E-05	9.36E-05	0.00E+00	1.81E-06	6.33E-08	1.04E-04	1.88E-03	9.35E-05	7.64E-09	0.00E+00	1.70E-10	3.42E-04	0.00E+00	0.00E+00	1.88E-03
1532	ALL		567708	4212178	NonCancer	9.19E-05	9.19E-05	0.00E+00	1.78E-06	6.22E-08	1.02E-04	1.89E-03	9.18E-05	7.50E-09	0.00E+00	1.67E-10	3.37E-04	0.00E+00	0.00E+00	1.89E-03
1533	ALL		567733	4212178	NonCancer	9.12E-05	9.13E-05	0.00E+00	1.77E-06	6.18E-08	1.01E-04	1.87E-03	9.12E-05	7.45E-09	0.00E+00	1.66E-10	3.34E-04	0.00E+00	0.00E+00	1.87E-03
1534	ALL		567758	4212178	NonCancer	9.06E-05	9.06E-05	0.00E+00	1.76E-06	6.13E-08	1.00E-04	1.84E-03	9.05E-05	7.40E-09	0.00E+00	1.65E-10	3.32E-04	0.00E+00	0.00E+00	1.84E-03
1535	ALL		567783	4212178	NonCancer	9.00E-05	9.00E-05	0.00E+00	1.74E-06	6.09E-08	9.96E-05	1.82E-03	8.99E-05	7.35E-09	0.00E+00	1.64E-10	3.29E-04	0.00E+00	0.00E+00	1.82E-03
1536	ALL		566958	4212253	NonCancer	2.18E-04	2.18E-04	0.00E+00	4.22E-06	1.47E-07	2.41E-04	1.53E-03	2.17E-04	1.78E-08	0.00E+00	3.96E-10	7.97E-04	0.00E+00	0.00E+00	1.53E-03
1537	ALL		566983	4212253	NonCancer	3.20E-04	3.20E-04	0.00E+00	6.19E-06	2.16E-07	3.54E-04	2.18E-03	3.19E-04	2.61E-08	0.00E+00	5.81E-10	1.17E-03	0.00E+00	0.00E+00	2.18E-03
1538	ALL		567058	4212203	NonCancer	2.14E-04	2.14E-04	0.00E+00	4.14E-06	1.45E-07	2.36E-04	1.51E-03	2.13E-04	1.74E-08	0.00E+00	3.88E-10	7.82E-04	0.00E+00	0.00E+00	1.51E-03
1539	ALL		567083	4212203	NonCancer	2.03E-04	2.03E-04	0.00E+00	3.93E-06	1.37E-07	2.24E-04	1.45E-03	2.03E-04	1.66E-08	0.00E+00	3.69E-10	7.43E-04	0.00E+00	0.00E+00	1.45E-03
1540	ALL		567108	4212203	NonCancer	1.93E-04	1.93E-04	0.00E+00	3.74E-06	1.31E-07	2.14E-04	1.38E-03	1.93E-04	1.58E-08	0.00E+00	3.51E-10	7.07E-04	0.00E+00	0.00E+00	1.38E-03
1541	ALL		567133	4212203	NonCancer	1.82E-04	1.82E-04	0.00E+00	3.52E-06	1.23E-07	2.01E-04	1.30E-03	1.82E-04	1.48E-08	0.00E+00	3.31E-10	6.66E-04	0.00E+00	0.00E+00	1.30E-03
1542	ALL		567158	4212203	NonCancer	1.59E-04	1.59E-04	0.00E+00	3.09E-06	1.08E-07	1.76E-04	1.17E-03	1.59E-04	1.30E-08	0.00E+00	2.90E-10	5.84E-04	0.00E+00	0.00E+00	1.17E-03
1543	ALL		567183	4212203	NonCancer	1.62E-04	1.62E-04	0.00E+00	3.14E-06	1.10E-07	1.79E-04	1.18E-03	1.62E-04	1.32E-08	0.00E+00	2.95E-10	5.93E-04	0.00E+00	0.00E+00	1.18E-03
1544	ALL		567208	4212203	NonCancer	1.51E-04	1.51E-04	0.00E+00	2.92E-06	1.02E-07	1.67E-04	1.11E-03	1.51E-04	1.23E-08	0.00E+00	2.75E-10	5.53E-04	0.00E+00	0.00E+00	1.11E-03
1545	ALL		567233	4212203	NonCancer	1.77E-04	1.77E-04	0.00E+00	3.44E-06	1.20E-07	1.96E-04	1.27E-03	1.77E-04	1.45E-08	0.00E+00	3.23E-10	6.49E-04	0.00E+00	0.00E+00	1.27E-03
1546	ALL		567258	4212203	NonCancer	1.39E-04	1.39E-04	0.00E+00	2.70E-06	9.43E-08	1.54E-04	1.03E-03	1.39E-04	1.14E-08	0.00E+00	2.53E-10	5.10E-04	0.00E+00	0.00E+00	1.03E-03
1547	ALL		567283	4212203	NonCancer	1.24E-04	1.24E-04	0.00E+00	2.40E-06	8.38E-08	1.37E-04	9.23E-04	1.24E-04	1.01E-08	0.00E+00	2.25E-10	4.53E-04	0.00E+00	0.00E+00	9.23E-04
1548	ALL		567308	4212203	NonCancer	1.20E-04	1.20E-04	0.00E+00	2.33E-06	8.14E-08	1.33E-04	8.99E-04	1.20E-04	9.82E-09	0.00E+00	2.19E-10	4.40E-04	0.00E+00	0.00E+00	8.99E-04
1549	ALL		567333	4212203	NonCancer	1.33E-04	1.33E-04	0.00E+00	2.58E-06	9.00E-08	1.47E-04	9.82E-04	1.33E-04	1.09E-08	0.00E+00	2.42E-10	4.87E-04	0.00E+00	0.00E+00	9.82E-04
1550	ALL		567358	4212203	NonCancer	1.60E-04	1.60E-04	0.00E+00	3.11E-06	1.09E-07	1.78E-04	1.16E-03	1.60E-04	1.31E-08	0.00E+00	2.92E-10	5.87E-04	0.00E+00	0.00E+00	1.16E-03
1551	ALL		567383	4212203	NonCancer	2.14E-04	2.14E-04	0.00E+00	4.15E-06	1.45E-07	2.37E-04	1.50E-03	2.14E-04	1.75E-08	0.00E+00	3.90E-10	7.85E-04	0.00E+00	0.00E+00	1.50E-03
1552	ALL		567408	4212203	NonCancer	3.50E-04	3.50E-04	0.00E+00	6.77E-06	2.37E-07	3.87E-04	2.37E-03	3.49E-04	2.85E-08	0.00E+00	6.36E-10	1.28E-03	0.00E+00	0.00E+00	2.37E-03
1553	ALL		567433	4212203	NonCancer	4.84E-04	4.84E-04	0.00E+00	9.37E-06	3.28E-07	5.36E-04	3.27E-03	4.84E-04	3.95E-08	0.00E+00	8.80E-10	1.77E-03	0.00E+00	0.00E+00	3.27E-03
1554	ALL		567458	4212203	NonCancer	5.29E-04	5.29E-04	0.00E+00	1.02E-05	3.58E-07	5.85E-04	3.60E-03	5.29E-04	4.32E-08	0.00E+00	9.62E-10	1.94E-03	0.00E+00	0.00E+00	3.60E-03
1555	ALL		567483	4212203	NonCancer	5.49E-04	5.49E-04	0.00E+00	1.06E-05	3.72E-07	6.08E-04	3.76E-03	5.49E-04	4.48E-08	0.00E+00	9.99E-10	2.01E-03	0.00E+00	0.00E+00	3.76E-03
1556	ALL		567508	4212203	NonCancer	5.48E-04	5.49E-04	0.00E+00	1.06E-05	3.71E-07	6.07E-04	3.85E-03	5.48E-04	4.48E-08	0.00E+00	9.98E-10	2.01E-03	0.00E+00	0.00E+00	3.85E-03
1557	ALL		567533	4212203	NonCancer	5.29E-04	5.30E-04	0.00E+00	1.03E-05	3.59E-07	5.86E-04	3.75E-03	5.29E-04	4.32E-08	0.00E+00	9.63E-10	1.94E-03	0.00E+00	0.00E+00	3.75E-03
1558	ALL		567558	4212203	NonCancer	4.95E-04	4.95E-04	0.00E+00	9.60E-06	3.35E-07	5.48E-04	3.57E-03	4.95E-04	4.04E-08	0.00E+00	9.01E-10	1.81E-03	0.00E+00	0.00E+00	3.57E-03
1559	ALL		567583	4212203	NonCancer	3.18E-04	3.18E-04	0.00E+00	6.15E-06	2.15E-07	3.52E-04	2.70E-03	3.17E-04	2.59E-08	0.00E+00	5.78E-10	1.16E-03	0.00E+00	0.00E+00	2.70E-03
1560	ALL		567608	4212203	NonCancer	2.32E-04	2.32E-04	0.00E+00	4.50E-06	1.57E-07	2.57E-04	2.30E-03	2.32E-04	1.90E-08	0.00E+00	4.22E-10	8.51E-04	0.00E+00	0.00E+00	2.30E-03
1561	ALL		567633	4212203	NonCancer	1.60E-04	1.60E-04	0.00E+00	3.09E-06	1.08E-07	1.77E-04	2.01E-03	1.60E-04	1.30E-08	0.00E+00	2.90E-10	5.85E-04	0.00E+00	0.00E+00	2.01E-03
1562	ALL		567658	4212203	NonCancer	1.13E-04	1.13E-04	0.00E+00	2.19E-06	7.67E-08	1.25E-04	1.87E-03	1.13E-04	9.25E-09	0.00E+00	2.06E-10	4.15E-04	0.00E+00	0.00E+00	1.87E-03
1563	ALL		567683	4212203	NonCancer	1.12E-04	1.12E-04	0.00E+00	2.16E-06	7.57E-08	1.24E-04	1.85E-03	1.12E-04	9.13E-09	0.00E+00	2.03E-10	4.09E-04	0.00E+00	0.00E+00	1.85E-03
1564	ALL		567708	4212203	NonCancer	9.43E-05	9.44E-05	0.00E+00	1.83E-06	6.39E-08	1.04E-04	1.85E-03	9.43E-05	7.70E-09	0.00E+00	1.72E-10	3.45E-04	0.00E+00	0.00E+00	1.85E-03
1565	ALL		567733	4212203	NonCancer	9.19E-05	9.20E-05	0.00E+00	1.78E-06	6.23E-08	1.02E-04	1.87E-03	9.19E-05	7.51E-09	0.00E+00	1.67E-10	3.37E-04	0.00E+00	0.00E+00	1.87E-03
1566	ALL		567758	4212203	NonCancer	9.13E-05	9.14E-05	0.00E+00	1.77E-06	6.18E-08	1.01E-04	1.85E-03	9.13E-05	7.46E-09	0.00E+00	1.66E-10	3.34E-04	0.00E+00	0.00E+00	1.85E-03
1567	ALL		567008	4212253	NonCancer	5.58E-04	5.58E-04	0.00E+00	1.08E-05	3.78E-07	6.17E-04	3.76E-03	5.57E-04	4.56E-08	0.00E+00	1.01E-09	2.04E-03	0.00E+00	0.00E+00	3.76E-03
1568	ALL		567033	4212253	NonCancer	6.41E-04	6.41E-04	0.00E+00	1.24E-05	4.34E-07	7.09E-04	4.37E-03	6.40E-04	5.23E-08	0.00E+00	1.17E-09	2.35E-03	0.00E+00	0.00E+00	4.37E-03
1569	ALL		567058	4212253	NonCancer	6.27E-04	6.27E-04	0.00E+00	1.21E-05	4.25E-07	6.94E-04	4.26E-03	6.27E-04	5.12E-08	0.00E+00	1.14E-09	2.30E-03	0.00E+00	0.00E+00	4.26E-03
1570	ALL		567083	4212253	NonCancer	5.20E-04	5.20E-04	0.00E+00	1.01E-05	3.52E-07	5.75E-04	3.51E-03	5.19E-04	4.24E-08	0.00E+00	9.45E-10	1.90E-03	0.00E+00	0.00E+00	3.51E-03
1571	ALL		567108	4212253	NonCancer	4.48E-04	4.48E-04	0.00E+00	8.68E-06	3.03E-07	4.96E-04	3.02E-03	4.48E-04	3.66E-08	0.00E+00	8.15E-10	1.64E-03	0.00E+00	0.00E+00	3.02E-03
1572	ALL		567133	4212253	NonCancer	3.46E-04	3.46E-04	0.00E+00	6.70E-06	2.34E-07	3.83E-04	2.35E-03	3.46E-04	2.82E-08	0.00E+00	6.29E-10	1.27E-03	0.00E+00	0.00E+00	2.35E-03
1573	ALL		567158	4212253	NonCancer	2.96E-04	2.96E-04	0.00E+00	5.73E-06	2.00E-07	3.27E-04	2.02E-03	2.95E-04	2.41E-08	0.00E+00	5.38E-10	1.08E-03	0.00E+00	0.00E+00	2.02E-03
1574	ALL		567183	4212253	NonCancer	2.88E-04	2.88E-04	0.00E+00	5.58E-06	1.95E-07	3.19E-04	1.98E-03	2.88E-04	2.35E-08	0.00E+00	5.24E-10	1.05E-03	0.00E+00	0.00E+00	1.98E-03
1575	ALL		567208	4212253	NonCancer	2.94E-04	2.94E-04	0.00E+00	5.69E-06	1.99E-07	3.25E-04	2.01E-03	2.94E-04	2.40E-08	0.00E+00	5.35E-10	1.08E-03	0.00E+00	0.00E+00	2.01E-03
1576	ALL		566958	4212278	NonCancer	3.70E-04	3.70E-04	0.00E+00	7.17E-06	2.51E-07	4.09E-04	2.50E-03	3.70E-04	3.02E-08	0.00E+00	6.73E-10	1.35E-03	0.00E+00	0.00E+00	2.50E-03
1577	ALL		567158	4212228	NonCancer	2.19E-04	2.20E-04	0.00E+00	4.25E-06	1.49E-07	2.43E-04	1.54E-03	2.19E-04	1.79E-08	0.00E+00	3.99E-10	8.04E-04	0.00E+00	0.00E+00	1.54E-03
1578	ALL		567183	4212228	NonCancer	2.53E-04	2.53E-04	0.00E+00	4.90E-06	1.71E-07	2.80E-04	1.75E-03	2.53E-04	2.07E-08	0.00E+00	4.60E-10	9.26E-04	0.00E+00	0.00E+00	1.75E-03
1579	ALL		567208	4212228	NonCancer	2.48E-04	2.48E-04	0.00E+00	4.80E-06	1.68E-07	2.74E-04	1.72E-03	2.48E-04	2.03E-08	0.00E+00	4.51E-10	9.08E-04	0.00E+00	0.00E+00	1.72E-03
1580	ALL		567233	4212228	NonCancer	2.43E-04	2.44E-04	0.00E+00	4.72E-06	1.65E-07	2.69E-04	1.69E-03	2.43E-04	1.99E-08	0.00E+00	4.43E-10	8.92E-04	0.00E+00	0.00E+00	1.69E-03
1581	ALL		567258	4212228	NonCancer	2.11E-04	2.11E-04	0.00E+00	4.08E-06	1.43E-07	2.33E-04	1.48E-03	2.10E-04	1.72E-08	0.00E+00	3.83E-10	7.71E-04	0.00E+00	0.00E+00	1.48E-03
1582	ALL		567283	4212228	NonCancer	1.81E-04	1.81E-04	0.00E+00	3.51E-06	1.23E-07	2.00E-04	1.29E-03	1.81E-04	1.48E-08	0.00E+00	3.29E-10	6.63E-04	0.00E+00	0.00E+00	1.29E-03
1583	ALL		567308	4212228	NonCancer	1.75E-04	1.75E-04	0.00E+00	3.39E-06	1.19E-07	1.94E-04	1.25E-03	1.75E-04	1.43E-08	0.00E+00	3.18E-10	6.41E-04	0.00E+00	0.00E+00	1.25E-03
1584	ALL		567333	4212228	NonCancer	2.01E-04	2.01E-04	0.00E+00	3.90E-06	1.36E-07	2.23E-04	1.42E-03	2.01E-04	1.64E-08	0.00E+00	3.66E-10	7.37E-04	0.00E+00	0.00E+00	1.42E-03
1585	ALL		567358	4212228	NonCancer	2.66E-04	2.67E-04	0.00E+00	5.16E-06	1.80E-07	2.95E-04	1.83E-03	2.66E-04	2.18E-08	0.00E+00	4.85E-10	9.76E-04	0.00E+00	0.00E+00	1.83E-03
1586	ALL		567383	4212228	NonCancer	3.28E-04	3.29E-04	0.00E+00	6.36E-06	2.22E-07	3.63E-04	2.23E-03	3.28E-04	2.68E-08	0.00E+00	5.97E-10	1.20E-03	0.00E+00	0.00E+00	2.23E-03
1587	ALL		567408	4212228	NonCancer	4.55E-04	4.55E-04	0.00E+00	8.82E-06	3.08E-07	5.04E-04	3.07E-03	4.55E-04	3.72E-08	0.00E+00	8.28E-10	1.67E-03	0.00E+00	0.00E+00	3.07E-03
1588	ALL		567433	4212228	NonCancer	5.34E-04	5.34E-04	0.00E+00	1.04E-05	3.62E-07	5.91E-04	3.63E-03	5.34E-04	4.36E-08	0.00E+00	9.72E-10	1.96E-03	0.00E+00	0.00E+00	3.63E-03
1589	ALL		567458	4212228	NonCancer	5.51E-04	5.52E-04	0.00E+00	1.07E-05	3.73E-07	6.10E-04	3.76E-03	5.51E-04	4.50E-08	0.00E+00	1.00E-09	2.02E-03	0.00E+00	0.00E+00	3.76E-03
1590	ALL		567483	4212228	NonCancer	5.36E-04	5.36E-04	0.00E+00	1.04E-05	3.63E-07	5.93E-04	3.82E-03	5.36E-04	4.38E-08	0.00E+00	9.75E-10	1.96E-03	0.00E+00	0.00E+00	3.82E-03
1591	ALL		567508	4212228	NonCancer	3.92E-04	3.92E-04	0.00E+00	7.60E-06	2.66E-07	4.34E-04	3.11E-03	3.92E-04	3.20E-08	0.00E+00	7.13E-10	1.44E-03	0.00E+00	0.00E+00	3.11E-03
1592	ALL		567533	4212228	NonCancer	3.51E-04	3.51E-04	0.00E+00	6.79E-06	2.37E-07	3.88E-04	2.89E-03	3.50E-04	2.86E-08	0.00E+00	6.38E-10	1.28E-03	0.00E+00	0.00E+00	2.89E-03
1593	ALL		567558	4212228	NonCancer	2.80E-04	2.80E-04	0.00E+00	5.43E-06	1.90E-07	3.10E-04	2.55E-03	2.80E-04	2.29E-08	0.00E+00	5.10E-10	1.03E-03	0.00E+00	0.00E+00	2.55E-03
1594	ALL		567583	4212228	NonCancer	2.51E-04	2.51E-04	0.00E+00	4.87E-06	1.70E-07	2.78E-04	2.41E-03	2.51E-04	2.05E-08	0.00E+00	4.57E-10	9.20E-04	0.00E+00	0.00E+00	2.41E-03
1595	ALL		567608	4212228	NonCancer	2.85E-04	2.85E-04	0.00E+00	5.52E-06	1.93E-07	3.15E-04	2.54E-03	2.85E-04	2.33E-08	0.00E+00	5.18E-10	1.04E-03	0.00E+00	0.00E+00	2.54E-03
1596	ALL		567633	4212228	NonCancer	2.07E-04	2.07E-04	0.00E+00	4.01E-06	1.40E-07	2.29E-04	2.18E-03

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1600	ALL		567733	4212228	NonCancer	9.26E-05	9.27E-05	0.00E+00	1.80E-06	6.27E-08	1.03E-04	1.87E-03	9.26E-05	7.57E-09	0.00E+00	1.69E-10	3.39E-04	0.00E+00	0.00E+00	1.87E-03
1601	ALL		566983	4212278	NonCancer	5.13E-04	5.13E-04	0.00E+00	9.93E-06	3.47E-07	5.68E-04	3.44E-03	5.12E-04	4.19E-08	0.00E+00	9.33E-10	1.88E-03	0.00E+00	0.00E+00	3.44E-03
1602	ALL		567008	4212278	NonCancer	6.57E-04	6.58E-04	0.00E+00	1.27E-05	4.45E-07	7.28E-04	4.47E-03	6.57E-04	5.37E-08	0.00E+00	1.20E-09	2.41E-03	0.00E+00	0.00E+00	4.47E-03
1603	ALL		567033	4212278	NonCancer	6.75E-04	6.75E-04	0.00E+00	1.31E-05	4.57E-07	7.47E-04	4.78E-03	6.74E-04	5.51E-08	0.00E+00	1.23E-09	2.47E-03	0.00E+00	0.00E+00	4.78E-03
1604	ALL		567058	4212278	NonCancer	6.54E-04	6.54E-04	0.00E+00	1.27E-05	4.43E-07	7.24E-04	4.67E-03	6.53E-04	5.34E-08	0.00E+00	1.19E-09	2.39E-03	0.00E+00	0.00E+00	4.67E-03
1605	ALL		567083	4212278	NonCancer	6.77E-04	6.78E-04	0.00E+00	1.31E-05	4.59E-07	7.50E-04	4.67E-03	6.77E-04	5.53E-08	0.00E+00	1.23E-09	2.48E-03	0.00E+00	0.00E+00	4.67E-03
1606	ALL		567108	4212278	NonCancer	6.56E-04	6.56E-04	0.00E+00	1.27E-05	4.44E-07	7.26E-04	4.49E-03	6.55E-04	5.36E-08	0.00E+00	1.19E-09	2.40E-03	0.00E+00	0.00E+00	4.49E-03
1607	ALL		567133	4212278	NonCancer	5.50E-04	5.50E-04	0.00E+00	1.07E-05	3.72E-07	6.08E-04	3.70E-03	5.49E-04	4.49E-08	0.00E+00	1.00E-09	2.01E-03	0.00E+00	0.00E+00	3.70E-03
1608	ALL		567158	4212278	NonCancer	3.93E-04	3.93E-04	0.00E+00	7.61E-06	2.66E-07	4.35E-04	2.65E-03	3.92E-04	3.21E-08	0.00E+00	7.14E-10	1.44E-03	0.00E+00	0.00E+00	2.65E-03
1609	ALL		567183	4212278	NonCancer	3.55E-04	3.56E-04	0.00E+00	6.89E-06	2.41E-07	3.93E-04	2.41E-03	3.55E-04	2.90E-08	0.00E+00	6.47E-10	1.30E-03	0.00E+00	0.00E+00	2.41E-03
1610	ALL		567208	4212278	NonCancer	3.46E-04	3.46E-04	0.00E+00	6.70E-06	2.34E-07	3.83E-04	2.34E-03	3.46E-04	2.82E-08	0.00E+00	6.29E-10	1.27E-03	0.00E+00	0.00E+00	2.34E-03
1611	ALL		567233	4212278	NonCancer	4.24E-04	4.24E-04	0.00E+00	8.21E-06	2.87E-07	4.69E-04	2.86E-03	4.23E-04	3.46E-08	0.00E+00	7.71E-10	1.55E-03	0.00E+00	0.00E+00	2.86E-03
1612	ALL		567258	4212278	NonCancer	5.16E-04	5.16E-04	0.00E+00	9.99E-06	3.49E-07	5.71E-04	3.47E-03	5.15E-04	4.21E-08	0.00E+00	9.38E-10	1.89E-03	0.00E+00	0.00E+00	3.47E-03
1613	ALL		567283	4212278	NonCancer	5.12E-04	5.12E-04	0.00E+00	9.92E-06	3.47E-07	5.67E-04	3.45E-03	5.12E-04	4.18E-08	0.00E+00	9.32E-10	1.88E-03	0.00E+00	0.00E+00	3.45E-03
1614	ALL		567308	4212278	NonCancer	5.30E-04	5.31E-04	0.00E+00	1.03E-05	3.59E-07	5.87E-04	3.57E-03	5.30E-04	4.33E-08	0.00E+00	9.65E-10	1.94E-03	0.00E+00	0.00E+00	3.57E-03
1615	ALL		567333	4212278	NonCancer	5.57E-04	5.57E-04	0.00E+00	1.08E-05	3.77E-07	6.17E-04	3.77E-03	5.57E-04	4.55E-08	0.00E+00	1.01E-09	2.04E-03	0.00E+00	0.00E+00	3.77E-03
1616	ALL		567233	4212253	NonCancer	3.00E-04	3.00E-04	0.00E+00	5.81E-06	2.03E-07	3.32E-04	2.05E-03	3.00E-04	2.45E-08	0.00E+00	5.46E-10	1.10E-03	0.00E+00	0.00E+00	2.05E-03
1617	ALL		567258	4212253	NonCancer	2.86E-04	2.86E-04	0.00E+00	5.54E-06	1.94E-07	3.16E-04	1.96E-03	2.86E-04	2.34E-08	0.00E+00	5.20E-10	1.05E-03	0.00E+00	0.00E+00	1.96E-03
1618	ALL		567283	4212253	NonCancer	2.75E-04	2.75E-04	0.00E+00	5.32E-06	1.86E-07	3.04E-04	1.89E-03	2.75E-04	2.24E-08	0.00E+00	5.00E-10	1.01E-03	0.00E+00	0.00E+00	1.89E-03
1619	ALL		567308	4212253	NonCancer	2.88E-04	2.88E-04	0.00E+00	5.58E-06	1.95E-07	3.19E-04	1.97E-03	2.88E-04	2.35E-08	0.00E+00	5.24E-10	1.05E-03	0.00E+00	0.00E+00	1.97E-03
1620	ALL		567333	4212253	NonCancer	3.71E-04	3.71E-04	0.00E+00	7.19E-06	2.51E-07	4.11E-04	2.51E-03	3.71E-04	3.03E-08	0.00E+00	6.75E-10	1.36E-03	0.00E+00	0.00E+00	2.51E-03
1621	ALL		567358	4212253	NonCancer	3.86E-04	3.86E-04	0.00E+00	7.48E-06	2.61E-07	4.27E-04	2.61E-03	3.86E-04	3.15E-08	0.00E+00	7.02E-10	1.41E-03	0.00E+00	0.00E+00	2.61E-03
1622	ALL		567383	4212253	NonCancer	4.03E-04	4.03E-04	0.00E+00	7.81E-06	2.73E-07	4.46E-04	2.72E-03	4.03E-04	3.29E-08	0.00E+00	7.33E-10	1.48E-03	0.00E+00	0.00E+00	2.72E-03
1623	ALL		567408	4212253	NonCancer	4.56E-04	4.56E-04	0.00E+00	8.83E-06	3.09E-07	5.04E-04	3.07E-03	4.55E-04	3.72E-08	0.00E+00	8.29E-10	1.67E-03	0.00E+00	0.00E+00	3.07E-03
1624	ALL		567433	4212253	NonCancer	5.78E-04	5.78E-04	0.00E+00	1.12E-05	3.92E-07	6.40E-04	3.96E-03	5.78E-04	4.72E-08	0.00E+00	1.05E-09	2.12E-03	0.00E+00	0.00E+00	3.96E-03
1625	ALL		567458	4212253	NonCancer	5.73E-04	5.74E-04	0.00E+00	1.11E-05	3.88E-07	6.35E-04	4.00E-03	5.73E-04	4.68E-08	0.00E+00	1.04E-09	2.10E-03	0.00E+00	0.00E+00	4.00E-03
1626	ALL		567483	4212253	NonCancer	4.68E-04	4.68E-04	0.00E+00	9.07E-06	3.17E-07	5.18E-04	3.50E-03	4.68E-04	3.82E-08	0.00E+00	8.52E-10	1.71E-03	0.00E+00	0.00E+00	3.50E-03
1627	ALL		567508	4212253	NonCancer	3.12E-04	3.13E-04	0.00E+00	6.05E-06	2.12E-07	3.46E-04	2.73E-03	3.12E-04	2.55E-08	0.00E+00	5.68E-10	1.14E-03	0.00E+00	0.00E+00	2.73E-03
1628	ALL		567533	4212253	NonCancer	2.29E-04	2.29E-04	0.00E+00	4.44E-06	1.55E-07	2.54E-04	2.35E-03	2.29E-04	1.87E-08	0.00E+00	4.17E-10	8.40E-04	0.00E+00	0.00E+00	2.35E-03
1629	ALL		567558	4212253	NonCancer	1.99E-04	1.99E-04	0.00E+00	3.85E-06	1.35E-07	2.20E-04	2.21E-03	1.99E-04	1.62E-08	0.00E+00	3.61E-10	7.28E-04	0.00E+00	0.00E+00	2.21E-03
1630	ALL		567583	4212253	NonCancer	2.04E-04	2.04E-04	0.00E+00	3.95E-06	1.38E-07	2.26E-04	2.21E-03	2.04E-04	1.67E-08	0.00E+00	3.71E-10	7.47E-04	0.00E+00	0.00E+00	2.21E-03
1631	ALL		567608	4212253	NonCancer	2.48E-04	2.48E-04	0.00E+00	4.81E-06	1.68E-07	2.75E-04	2.38E-03	2.48E-04	2.03E-08	0.00E+00	4.52E-10	9.10E-04	0.00E+00	0.00E+00	2.38E-03
1632	ALL		567633	4212253	NonCancer	1.20E-04	1.20E-04	0.00E+00	2.33E-06	8.15E-08	1.33E-04	1.91E-03	1.20E-04	9.82E-09	0.00E+00	2.19E-10	4.41E-04	0.00E+00	0.00E+00	1.91E-03
1633	ALL		567658	4212253	NonCancer	9.57E-05	9.58E-05	0.00E+00	1.85E-06	6.48E-08	1.06E-04	1.95E-03	9.57E-05	7.82E-09	0.00E+00	1.74E-10	3.51E-04	0.00E+00	0.00E+00	1.95E-03
1634	ALL		567683	4212253	NonCancer	9.47E-05	9.48E-05	0.00E+00	1.83E-06	6.41E-08	1.05E-04	1.93E-03	9.46E-05	7.73E-09	0.00E+00	1.72E-10	3.47E-04	0.00E+00	0.00E+00	1.93E-03
1635	ALL		567708	4212253	NonCancer	9.40E-05	9.41E-05	0.00E+00	1.82E-06	6.37E-08	1.04E-04	1.90E-03	9.40E-05	7.68E-09	0.00E+00	1.71E-10	3.44E-04	0.00E+00	0.00E+00	1.90E-03
1636	ALL		566958	4212303	NonCancer	6.65E-04	6.65E-04	0.00E+00	1.29E-05	4.50E-07	7.36E-04	4.49E-03	6.64E-04	5.43E-08	0.00E+00	1.21E-09	2.44E-03	0.00E+00	0.00E+00	4.49E-03
1637	ALL		566983	4212303	NonCancer	7.04E-04	7.04E-04	0.00E+00	1.36E-05	4.77E-07	7.79E-04	4.81E-03	7.03E-04	5.75E-08	0.00E+00	1.28E-09	2.58E-03	0.00E+00	0.00E+00	4.81E-03
1638	ALL		567008	4212303	NonCancer	7.05E-04	7.05E-04	0.00E+00	1.37E-05	4.77E-07	7.80E-04	4.94E-03	7.04E-04	5.76E-08	0.00E+00	1.28E-09	2.58E-03	0.00E+00	0.00E+00	4.94E-03
1639	ALL		567033	4212303	NonCancer	5.96E-04	5.96E-04	0.00E+00	1.15E-05	4.04E-07	6.59E-04	4.43E-03	5.95E-04	4.87E-08	0.00E+00	1.08E-09	2.18E-03	0.00E+00	0.00E+00	4.43E-03
1640	ALL		567058	4212303	NonCancer	5.24E-04	5.24E-04	0.00E+00	1.02E-05	3.55E-07	5.80E-04	4.06E-03	5.24E-04	4.28E-08	0.00E+00	9.53E-10	1.92E-03	0.00E+00	0.00E+00	4.06E-03
1641	ALL		567083	4212303	NonCancer	5.65E-04	5.65E-04	0.00E+00	1.09E-05	3.83E-07	6.25E-04	4.24E-03	5.64E-04	4.61E-08	0.00E+00	1.03E-09	2.07E-03	0.00E+00	0.00E+00	4.24E-03
1642	ALL		567108	4212303	NonCancer	6.15E-04	6.15E-04	0.00E+00	1.19E-05	4.16E-07	6.81E-04	4.46E-03	6.14E-04	5.02E-08	0.00E+00	1.12E-09	2.25E-03	0.00E+00	0.00E+00	4.46E-03
1643	ALL		567133	4212303	NonCancer	6.41E-04	6.41E-04	0.00E+00	1.24E-05	4.34E-07	7.09E-04	4.36E-03	6.40E-04	5.23E-08	0.00E+00	1.17E-09	2.35E-03	0.00E+00	0.00E+00	4.36E-03
1644	ALL		567158	4212303	NonCancer	6.00E-04	6.00E-04	0.00E+00	1.16E-05	4.06E-07	6.64E-04	4.05E-03	5.99E-04	4.90E-08	0.00E+00	1.09E-09	2.20E-03	0.00E+00	0.00E+00	4.05E-03
1645	ALL		567183	4212303	NonCancer	6.19E-04	6.19E-04	0.00E+00	1.20E-05	4.19E-07	6.85E-04	4.20E-03	6.19E-04	5.06E-08	0.00E+00	1.13E-09	2.27E-03	0.00E+00	0.00E+00	4.20E-03
1646	ALL		567208	4212303	NonCancer	6.32E-04	6.32E-04	0.00E+00	1.22E-05	4.28E-07	6.99E-04	4.31E-03	6.31E-04	5.16E-08	0.00E+00	1.15E-09	2.31E-03	0.00E+00	0.00E+00	4.31E-03
1647	ALL		567233	4212303	NonCancer	6.31E-04	6.32E-04	0.00E+00	1.22E-05	4.28E-07	6.99E-04	4.31E-03	6.31E-04	5.16E-08	0.00E+00	1.15E-09	2.31E-03	0.00E+00	0.00E+00	4.31E-03
1648	ALL		567258	4212303	NonCancer	6.17E-04	6.17E-04	0.00E+00	1.20E-05	4.18E-07	6.83E-04	4.36E-03	6.16E-04	5.04E-08	0.00E+00	1.12E-09	2.26E-03	0.00E+00	0.00E+00	4.36E-03
1649	ALL		567283	4212303	NonCancer	4.21E-04	4.21E-04	0.00E+00	8.15E-06	2.85E-07	4.66E-04	3.40E-03	4.20E-04	3.44E-08	0.00E+00	7.65E-10	1.54E-03	0.00E+00	0.00E+00	3.40E-03
1650	ALL		567308	4212303	NonCancer	2.66E-04	2.66E-04	0.00E+00	5.15E-06	1.80E-07	2.94E-04	2.68E-03	2.65E-04	2.17E-08	0.00E+00	4.83E-10	9.73E-04	0.00E+00	0.00E+00	2.68E-03
1651	ALL		567333	4212303	NonCancer	3.59E-04	3.59E-04	0.00E+00	6.95E-06	2.43E-07	3.97E-04	3.07E-03	3.58E-04	2.93E-08	0.00E+00	6.52E-10	1.31E-03	0.00E+00	0.00E+00	3.07E-03
1652	ALL		566958	4212328	NonCancer	6.75E-04	6.75E-04	0.00E+00	1.31E-05	4.57E-07	7.47E-04	4.86E-03	6.74E-04	5.51E-08	0.00E+00	1.23E-09	2.47E-03	0.00E+00	0.00E+00	4.86E-03
1653	ALL		566983	4212328	NonCancer	6.08E-04	6.08E-04	0.00E+00	1.18E-05	4.12E-07	6.73E-04	4.52E-03	6.08E-04	4.96E-08	0.00E+00	1.11E-09	2.23E-03	0.00E+00	0.00E+00	4.52E-03
1654	ALL		567008	4212328	NonCancer	5.77E-04	5.77E-04	0.00E+00	1.12E-05	3.91E-07	6.38E-04	4.35E-03	5.76E-04	4.71E-08	0.00E+00	1.05E-09	2.11E-03	0.00E+00	0.00E+00	4.35E-03
1655	ALL		567033	4212328	NonCancer	4.81E-04	4.81E-04	0.00E+00	9.32E-06	3.26E-07	5.32E-04	3.87E-03	4.81E-04	3.93E-08	0.00E+00	8.75E-10	1.76E-03	0.00E+00	0.00E+00	3.87E-03
1656	ALL		567058	4212328	NonCancer	3.14E-04	3.14E-04	0.00E+00	6.09E-06	2.13E-07	3.48E-04	3.10E-03	3.14E-04	2.57E-08	0.00E+00	5.72E-10	1.15E-03	0.00E+00	0.00E+00	3.10E-03
1657	ALL		567358	4212278	NonCancer	4.91E-04	4.91E-04	0.00E+00	9.51E-06	3.32E-07	5.43E-04	3.31E-03	4.91E-04	4.01E-08	0.00E+00	8.93E-10	1.80E-03	0.00E+00	0.00E+00	3.31E-03
1658	ALL		567383	4212278	NonCancer	4.88E-04	4.88E-04	0.00E+00	9.45E-06	3.30E-07	5.40E-04	3.28E-03	4.88E-04	3.99E-08	0.00E+00	8.88E-10	1.79E-03	0.00E+00	0.00E+00	3.28E-03
1659	ALL		567408	4212278	NonCancer	5.48E-04	5.48E-04	0.00E+00	1.06E-05	3.71E-07	6.06E-04	3.71E-03	5.47E-04	4.47E-08	0.00E+00	9.96E-10	2.01E-03	0.00E+00	0.00E+00	3.71E-03
1660	ALL		567433	4212278	NonCancer	5.58E-04	5.58E-04	0.00E+00	1.08E-05	3.78E-07	6.18E-04	3.97E-03	5.58E-04	4.56E-08	0.00E+00	1.02E-09	2.04E-03	0.00E+00	0.00E+00	3.97E-03
1661	ALL		567458	4212278	NonCancer	5.29E-04	5.29E-04	0.00E+00	1.02E-05	3.58E-07	5.85E-04	3.81E-03	5.28E-04	4.32E-08	0.00E+00	9.62E-10	1.94E-03	0.00E+00	0.00E+00	3.81E-03
1662	ALL		567483	4212278	NonCancer	4.10E-04	4.10E-04	0.00E+00	7.93E-06	2.77E-07	4.53E-04	3.21E-03	4.09E-04	3.34E-08	0.00E+00	7.45E-10	1.50E-03	0.00E+00	0.00E+00	3.21E-03
1663	ALL		567508	4212278	NonCancer	2.99E-04	2.99E-04	0.00E+00	5.80E-06	2.03E-07	3.31E-04	2.68E-03	2.99E-04	2.44E-08	0.00E+00	5.45E-10	1.10E-03	0.00E+00	0.00E+00	2.68E-03
1664	ALL		567533	4212278	NonCancer	1.76E-04	1.76E-04	0.00E+00	3.41E-06	1.19E-07	1.95E-04	2.15E-03	1.76E-04	1.44E-08	0.00E+00	3.20E-10	6.44E-04	0.00E+00	0.00E+00	2.15E-03
1665	ALL		567558	4212278	NonCancer	1.41E-04	1.41E-04	0.00E+00	2.74E-06	9.57E-08	1.56E-04	2.03E-03	1.41E-04	1.15E-08	0.00E+00	2.57E-10	5.18E-04	0.00E+00	0.00E+00	2.03E-03
1666	ALL		567583	4212278	NonCancer	1.14E-04	1.14E-04	0.00E+00	2.21E-06	7.74E-08	1.27E-04	1.96E-03	1.14E-04	9.33E-09	0.00E+00	2.08E-10	4.19E-04	0.00E+00	0.00E+00	1.96E-03
1667	ALL		567608	4212278	NonCancer	1.03E-04	1.03E-04	0.00E+00	1.99E-06	6.96E-08	1.14E-04	1.94E-03	1.03E-04	8.39E-09	0.00E+00	1.87E-10	3.76E-04	0.00E+00	0.00E+00	1.94E-03
1668	ALL		567633	4212278	NonCancer	9.72E-05	9.72E-05	0.00E+00	1.88E-06	6.58E-08	1.08E-04	1.97E-03	9.71E-05	7.94E-09	0.00E+00	1.77E-10	3.56E-04	0.00E+00	0.00E+00	1.97E-03
1669	ALL		567658	4212278	NonCancer	9.61E-05	9.62E-05	0.00E+00	1.86E-06	6.51E-08	1.06E-04	1.96E-03	9.60E-05	7.85E-09	0.00E+00	1.75E-10	3.52E-04	0.00E+00	0.00E+00	1.96E-03
1670	ALL		567683	4212278	NonCancer	9.55E-05	9.55E-05	0.00E+00	1.85E-06	6.47E-08	1.06E-04	1.93E-03	9.54E-05	7.80E-09	0.00E+00	1.74E-10	3.50E-04	0.00E+00	0.00E+00	1.93E-03
1671	ALL		567083	4212328	NonCancer	3.55E-04	3.55E-04	0.00E+00	6.88E-06	2.41E-07	3.93E-04	3.25E-03	3.55E-04	2.90E-08	0.00E+00	6.46E-10	1.30E-03	0.00E+00	0.00E+00	3.25E-03
1672	ALL		567108	4212328	NonCancer	5.22E-04	5.23E-04	0.00E+00	1.01E-05	3.54E-07	5.78E-04	4.02E-03	5.22E-04	4.27E-08	0.00E+00	9.50E-10	1.91E-03	0.00E+00	0.00E+00	4.02E-03
1673	ALL		567133	4212328	NonCancer	6.75E-04	6.76E-04	0.00E+00	1.31E-05	4.57E-07	7.47E-04	4.72E-03	6.75E-04	5.51E-08	0.00E+00	1.23E-09	2.47E-03	0.00E+00	0.00E+00	4.72E-03
1674	ALL		567158	4212328	NonCancer	6.09E-04	6.09E-04	0.00E+00	1.18E-05	4.13E-07	6.74E-04	4.40E-03	6.09E-04	4.97E-08	0.00E+00	1.11E-09	2.23E-03	0.00E+00	0.00E+00	4.40E-03
1675	ALL		567183	4212328	NonCancer	5.14E-04	5.14E-04	0.00E+00	9.95E-06	3.48E-07	5.68E-04	3.92E-03	5.13E-04	4.19E-08	0.00E+00	9.34E-10	1.88E-03	0.00E+00	0.00E+00	3.92E-03
1676	ALL		567208	4212328	NonCancer	4.10E-04	4.10E-04	0.00E+00	7.94E-06	2.78E-07	4.54E-04	3.41E-03	4.10E-04	3.35E-08	0.00E+00	7.46E-10	1.50E-03	0.00E+00	0.00E+00	3.41E-03
1677	ALL		567233	4212328	NonCancer	3.58E-04	3.58E-04	0.00E+00	6.93E-06	2.42E-07	3.96E-04	3.15E-03	3.57E-04	2.92E-08	0.00E+00	6.51E-10	1.31E-03	0.00E+00	0.00E+00	3.15E-03
1678	ALL		567258	4212328	NonCancer	2.52E-04	2.53E-04	0.00E+00	4.89E-06	1.71E-07	2.79E-04	2.67E-03	2.52E-04	2.06E-08	0.00E+00	4.59E-10	9.24E-04	0.00E+00	0.00E+00	2.67E-03
1679	ALL		567283	4212328	NonCancer	1.32E-04	1.32E-04	0.00E+00	2.55E-06	8.93E-08	1.46E-04	2.27E-03	1.32E-04	1.08E-08	0.00E+00	2.40E-10	4.83E-04	0.00E+00	0.00E+00	2.27E-03
1680	ALL		567308	4212328	NonCancer	1.19E-04	1.19E-04	0.00E+00	2.30E-06	8.03E-08	1.31E-04	2.26E-03	1.18E-04	9.68E-09	0.00E+00	2.16E-10	4.34E-04	0.00E+00	0.00E+00	2.26E-03
1681	ALL		567333	4212328	NonCancer	1.17E-04	1.17E-04	0.00E+00	2.27E-06	7.92E-08	1.30E-04	2.23E-03	1.17E-04	9.56E-09	0.00E+00	2.13E-10	4.29E-04	0.00E+00	0.00E+00	2.23E-03
1682	ALL		566983	4212353	NonCancer	3.27E-04	3.27E-04	0.00E+00	6.34E-06	2.22E-07	3.62E-04	3.22E-03	3.27E-04	2.67E-08	0.00E+00	5.95E-10	1.20E-03	0.00E+00	0.00E+00	3.22E-03
1683	ALL		567008	4212353	NonCancer	4.07E-04	4.07E-04	0.00E+00	7.88E-06	2.75E-07	4.50E-04	3.55E-03	4.06E-04	3.32E-08	0.00E+00	7.40E-10	1.49E-03	0.00E+00	0.00E+00	3.55E-03
1684	ALL		567033	4212353	NonCancer	2.81E-04	2.81E-04	0.00E+00	5.44E-06	1.90E-07	3.11E-04	2.98E-03	2.80E-04	2.29E-08	0.00E+00	5.10E-10	1.03E-03	0.00E+00	0.00E+00	2.98E-03
1685	ALL		567058	4212353	NonCancer	1.74E-04	1.74E-04	0.00E+00	3.36E-06	1.18E-07	1.92E-04	2.59E-03	1.73E-04	1.42E-08	0.00E+00	3.16E-10	6.36E-04	0.00E+00	0.00E+00	2.59E-03
1686	ALL		567083	4212353	NonCancer	1.78E-04	1.78E-04	0.00E+00	3.44E-06	1.20E-07	1.97E-04	2.57E-03	1.78E-04	1.45E-08	0.00E+00	3.23E-10	6.51E-04	0.00E+00	0.00E+00	2.57E-03
1687	ALL		567108	4212353	NonCancer	3.01E-04	3.01E-04	0.00E+00	5.84E-06	2.04E-07	3.33E-04	3.00E-03	3.01E-04	2.46E-08	0.00E+00	5.48E-10	1.10E-03	0.00E+00	0.00E+00	3.00E-03
1688	ALL		567133	4212353	NonCancer	4.71E-04	4.72E-04	0.00E+00	9.13E-06	3.19E-07	5.22E-04	3.76E-03	4.71E-04	3.85E-08	0.00E+00	8.57E-10	1.73E-03	0.00E+00	0.00E+00	3.76E-03
1689	ALL		567158	4212353	NonCancer	2.20E-04	2.20E-04	0.00E+00	4.25E-06	1.49E-07	2.43E-04	2.63E-03	2.19E-04	1.79E-08	0.00E+00	3.99E-10	8.04E-04	0.00E+00	0.00E+00	2.63E-03
1690	ALL		567183	4212353	NonCancer	1.46E-04	1.46E-04	0.00E+00	2.82E-06	9.87E-08	1.61E-04	2.40E-03	1.46E-04	1.19E-08	0.00E+00	2.65E-10	5.34E-04	0.00E+00	0.00E+00	2.40E-03
1691	ALL		567208	4212353	NonCancer	1.57E-04	1.57E-04	0.00E+00	3.05E-06	1.07E-07	1.74E-04	2.39E-03	1.57E-04	1.28E-08	0.00E+00	2.86E-10	5.76E-04	0.00E+00	0.00E+00	2.39E-03
1692	ALL		567233	4212353	NonCancer	1.40E-04	1.40E-04	0.00E+00	2.70E-06	9.45E-08	1.54E-04	2.33E-03	1.39E-04	1.14E-08	0.00E+00	2.54E-10	5.11E-04	0.00E+00	0.00E+00	2.33E-03
1693	ALL		567358	4212303	NonCancer	4.99E-04	4.99E-04	0.00E+00	9.67E-06	3.38E-07	5.52E-04	3.73E-03	4.99E-04	4.08E-08	0.00E+00	9.08E-10	1.83E-03	0.00E+00	0.00E+00	3.73E-03
1694	ALL		567383	4212303	NonCancer	5.15E-04	5.15E-04	0.00E+00	9.98E-06	3.49E-07	5.70E-04	3.80E-03	5.15E-04	4.20E-08	0.00E+00	9.37E-10	1.89E-03	0.00E+00	0.00E+00	3.80E-03
1695	ALL		567408	4212303	NonCancer	5.70E-04	5.71E-04	0.00E+00	1.11E-05	3.86E-07	6.31E-04	4.05E-03	5.70E-04	4.66E-08	0.00E+00	1.04E-09	2.09E-03	0.00E+00	0.00E+00	4.05E-03
1696	ALL		567433	4212303	NonCancer	4.69E-04	4.69E-04	0.00E+00	9.08E-06	3.18E-07	5.19E-04	3.54E-03

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1700	ALL		567533	4212303	NonCancer	1.71E-04	1.72E-04	0.00E+00	3.32E-06	1.16E-07	1.90E-04	2.14E-03	1.71E-04	1.40E-08	0.00E+00	3.12E-10	6.28E-04	0.00E+00	0.00E+00	2.14E-03
1701	ALL		567558	4212303	NonCancer	1.27E-04	1.27E-04	0.00E+00	2.46E-06	8.59E-08	1.40E-04	1.99E-03	1.27E-04	1.04E-08	0.00E+00	2.31E-10	4.64E-04	0.00E+00	0.00E+00	1.99E-03
1702	ALL		567583	4212303	NonCancer	1.05E-04	1.05E-04	0.00E+00	2.03E-06	7.11E-08	1.16E-04	1.97E-03	1.05E-04	8.58E-09	0.00E+00	1.91E-10	3.85E-04	0.00E+00	0.00E+00	1.97E-03
1703	ALL		567608	4212303	NonCancer	9.87E-05	9.88E-05	0.00E+00	1.91E-06	6.69E-08	1.09E-04	2.00E-03	9.87E-05	8.06E-09	0.00E+00	1.80E-10	3.62E-04	0.00E+00	0.00E+00	2.00E-03
1704	ALL		567633	4212303	NonCancer	9.76E-05	9.77E-05	0.00E+00	1.89E-06	6.61E-08	1.08E-04	1.99E-03	9.76E-05	7.97E-09	0.00E+00	1.78E-10	3.58E-04	0.00E+00	0.00E+00	1.99E-03
1705	ALL		567658	4212303	NonCancer	9.69E-05	9.70E-05	0.00E+00	1.88E-06	6.56E-08	1.07E-04	1.96E-03	9.69E-05	7.92E-09	0.00E+00	1.76E-10	3.55E-04	0.00E+00	0.00E+00	1.96E-03
1706	ALL		567258	4212353	NonCancer	1.23E-04	1.23E-04	0.00E+00	2.38E-06	8.30E-08	1.36E-04	2.31E-03	1.23E-04	1.00E-08	0.00E+00	2.23E-10	4.49E-04	0.00E+00	0.00E+00	2.31E-03
1707	ALL		567283	4212353	NonCancer	1.12E-04	1.12E-04	0.00E+00	2.18E-06	7.61E-08	1.24E-04	2.35E-03	1.12E-04	9.18E-09	0.00E+00	2.04E-10	4.11E-04	0.00E+00	0.00E+00	2.35E-03
1708	ALL		567308	4212353	NonCancer	1.11E-04	1.11E-04	0.00E+00	2.15E-06	7.52E-08	1.23E-04	2.36E-03	1.11E-04	9.07E-09	0.00E+00	2.02E-10	4.07E-04	0.00E+00	0.00E+00	2.36E-03
1709	ALL		567333	4212353	NonCancer	1.10E-04	1.10E-04	0.00E+00	2.13E-06	7.45E-08	1.22E-04	2.33E-03	1.10E-04	8.99E-09	0.00E+00	2.00E-10	4.03E-04	0.00E+00	0.00E+00	2.33E-03
1710	ALL		566983	4212378	NonCancer	1.62E-04	1.62E-04	0.00E+00	3.14E-06	1.10E-07	1.79E-04	2.64E-03	1.62E-04	1.32E-08	0.00E+00	2.94E-10	5.93E-04	0.00E+00	0.00E+00	2.64E-03
1711	ALL		567008	4212378	NonCancer	1.76E-04	1.76E-04	0.00E+00	3.41E-06	1.19E-07	1.95E-04	2.64E-03	1.76E-04	1.44E-08	0.00E+00	3.20E-10	6.45E-04	0.00E+00	0.00E+00	2.64E-03
1712	ALL		567033	4212378	NonCancer	1.45E-04	1.45E-04	0.00E+00	2.81E-06	9.83E-08	1.61E-04	2.57E-03	1.45E-04	1.19E-08	0.00E+00	2.64E-10	5.32E-04	0.00E+00	0.00E+00	2.57E-03
1713	ALL		567058	4212378	NonCancer	1.27E-04	1.27E-04	0.00E+00	2.46E-06	8.60E-08	1.41E-04	2.59E-03	1.27E-04	1.04E-08	0.00E+00	2.31E-10	4.65E-04	0.00E+00	0.00E+00	2.59E-03
1714	ALL		567083	4212378	NonCancer	1.24E-04	1.24E-04	0.00E+00	2.40E-06	8.38E-08	1.37E-04	2.58E-03	1.24E-04	1.01E-08	0.00E+00	2.25E-10	4.53E-04	0.00E+00	0.00E+00	2.58E-03
1715	ALL		567108	4212378	NonCancer	1.27E-04	1.27E-04	0.00E+00	2.45E-06	8.57E-08	1.40E-04	2.51E-03	1.27E-04	1.03E-08	0.00E+00	2.30E-10	4.64E-04	0.00E+00	0.00E+00	2.51E-03
1716	ALL		567133	4212378	NonCancer	1.28E-04	1.28E-04	0.00E+00	2.48E-06	8.67E-08	1.42E-04	2.46E-03	1.28E-04	1.05E-08	0.00E+00	2.33E-10	4.69E-04	0.00E+00	0.00E+00	2.46E-03
1717	ALL		567158	4212378	NonCancer	1.21E-04	1.21E-04	0.00E+00	2.34E-06	8.19E-08	1.34E-04	2.47E-03	1.21E-04	9.88E-09	0.00E+00	2.20E-10	4.43E-04	0.00E+00	0.00E+00	2.47E-03
1718	ALL		567183	4212378	NonCancer	1.17E-04	1.17E-04	0.00E+00	2.28E-06	7.95E-08	1.30E-04	2.51E-03	1.17E-04	9.59E-09	0.00E+00	2.14E-10	4.30E-04	0.00E+00	0.00E+00	2.51E-03
1719	ALL		567208	4212378	NonCancer	1.16E-04	1.16E-04	0.00E+00	2.25E-06	7.87E-08	1.29E-04	2.47E-03	1.16E-04	9.49E-09	0.00E+00	2.11E-10	4.26E-04	0.00E+00	0.00E+00	2.47E-03
1720	ALL		567233	4212378	NonCancer	1.15E-04	1.15E-04	0.00E+00	2.23E-06	7.80E-08	1.27E-04	2.44E-03	1.15E-04	9.40E-09	0.00E+00	2.09E-10	4.22E-04	0.00E+00	0.00E+00	2.44E-03
1721	ALL		567258	4212378	NonCancer	1.14E-04	1.14E-04	0.00E+00	2.21E-06	7.73E-08	1.26E-04	2.41E-03	1.14E-04	9.32E-09	0.00E+00	2.08E-10	4.18E-04	0.00E+00	0.00E+00	2.41E-03
1722	ALL		567283	4212378	NonCancer	1.13E-04	1.13E-04	0.00E+00	2.20E-06	7.68E-08	1.25E-04	2.38E-03	1.13E-04	9.26E-09	0.00E+00	2.06E-10	4.15E-04	0.00E+00	0.00E+00	2.38E-03
1723	ALL		567308	4212378	NonCancer	1.13E-04	1.13E-04	0.00E+00	2.18E-06	7.62E-08	1.25E-04	2.35E-03	1.12E-04	9.19E-09	0.00E+00	2.05E-10	4.12E-04	0.00E+00	0.00E+00	2.35E-03
1724	ALL		567333	4212378	NonCancer	1.12E-04	1.12E-04	0.00E+00	2.16E-06	7.56E-08	1.24E-04	2.32E-03	1.12E-04	9.11E-09	0.00E+00	2.03E-10	4.09E-04	0.00E+00	0.00E+00	2.32E-03
1725	ALL		566983	4212403	NonCancer	1.29E-04	1.29E-04	0.00E+00	2.50E-06	8.75E-08	1.43E-04	2.77E-03	1.29E-04	1.05E-08	0.00E+00	2.35E-10	4.73E-04	0.00E+00	0.00E+00	2.77E-03
1726	ALL		567008	4212403	NonCancer	1.28E-04	1.28E-04	0.00E+00	2.47E-06	8.65E-08	1.41E-04	2.73E-03	1.28E-04	1.04E-08	0.00E+00	2.32E-10	4.68E-04	0.00E+00	0.00E+00	2.73E-03
1727	ALL		567033	4212403	NonCancer	1.26E-04	1.26E-04	0.00E+00	2.45E-06	8.56E-08	1.40E-04	2.70E-03	1.26E-04	1.03E-08	0.00E+00	2.30E-10	4.63E-04	0.00E+00	0.00E+00	2.70E-03
1728	ALL		567058	4212403	NonCancer	1.25E-04	1.25E-04	0.00E+00	2.42E-06	8.47E-08	1.38E-04	2.67E-03	1.25E-04	1.02E-08	0.00E+00	2.28E-10	4.58E-04	0.00E+00	0.00E+00	2.67E-03
1729	ALL		567358	4212328	NonCancer	1.23E-04	1.23E-04	0.00E+00	2.39E-06	8.34E-08	1.36E-04	2.19E-03	1.23E-04	1.01E-08	0.00E+00	2.24E-10	4.51E-04	0.00E+00	0.00E+00	2.19E-03
1730	ALL		567383	4212328	NonCancer	1.50E-04	1.51E-04	0.00E+00	2.92E-06	1.02E-07	1.67E-04	2.20E-03	1.50E-04	1.23E-08	0.00E+00	2.74E-10	5.51E-04	0.00E+00	0.00E+00	2.20E-03
1731	ALL		567408	4212328	NonCancer	2.25E-04	2.26E-04	0.00E+00	4.37E-06	1.53E-07	2.50E-04	2.44E-03	2.25E-04	1.84E-08	0.00E+00	4.10E-10	8.26E-04	0.00E+00	0.00E+00	2.44E-03
1732	ALL		567433	4212328	NonCancer	2.35E-04	2.35E-04	0.00E+00	4.55E-06	1.59E-07	2.60E-04	2.46E-03	2.35E-04	1.92E-08	0.00E+00	4.28E-10	8.61E-04	0.00E+00	0.00E+00	2.46E-03
1733	ALL		567458	4212328	NonCancer	2.03E-04	2.04E-04	0.00E+00	3.94E-06	1.38E-07	2.25E-04	2.31E-03	2.03E-04	1.66E-08	0.00E+00	3.70E-10	7.45E-04	0.00E+00	0.00E+00	2.31E-03
1734	ALL		567483	4212328	NonCancer	1.32E-04	1.32E-04	0.00E+00	2.55E-06	8.91E-08	1.46E-04	2.07E-03	1.31E-04	1.07E-08	0.00E+00	2.39E-10	4.82E-04	0.00E+00	0.00E+00	2.07E-03
1735	ALL		567508	4212328	NonCancer	1.24E-04	1.24E-04	0.00E+00	2.41E-06	8.41E-08	1.37E-04	2.04E-03	1.24E-04	1.01E-08	0.00E+00	2.26E-10	4.55E-04	0.00E+00	0.00E+00	2.04E-03
1736	ALL		567533	4212328	NonCancer	1.07E-04	1.07E-04	0.00E+00	2.07E-06	7.24E-08	1.18E-04	2.02E-03	1.07E-04	8.73E-09	0.00E+00	1.94E-10	3.91E-04	0.00E+00	0.00E+00	2.02E-03
1737	ALL		567558	4212328	NonCancer	1.01E-04	1.01E-04	0.00E+00	1.96E-06	6.83E-08	1.12E-04	2.06E-03	1.01E-04	8.24E-09	0.00E+00	1.84E-10	3.70E-04	0.00E+00	0.00E+00	2.06E-03
1738	ALL		567583	4212328	NonCancer	1.00E-04	1.00E-04	0.00E+00	1.94E-06	6.77E-08	1.11E-04	2.04E-03	9.99E-05	8.16E-09	0.00E+00	1.82E-10	3.66E-04	0.00E+00	0.00E+00	2.04E-03
1739	ALL		567608	4212328	NonCancer	9.93E-05	9.93E-05	0.00E+00	1.92E-06	6.72E-08	1.10E-04	2.01E-03	9.92E-05	8.11E-09	0.00E+00	1.81E-10	3.63E-04	0.00E+00	0.00E+00	2.01E-03
1740	ALL		567633	4212328	NonCancer	9.86E-05	9.86E-05	0.00E+00	1.91E-06	6.68E-08	1.09E-04	1.99E-03	9.85E-05	8.05E-09	0.00E+00	1.79E-10	3.61E-04	0.00E+00	0.00E+00	1.99E-03
1741	ALL		567083	4212403	NonCancer	1.24E-04	1.24E-04	0.00E+00	2.40E-06	8.38E-08	1.37E-04	2.63E-03	1.24E-04	1.01E-08	0.00E+00	2.25E-10	4.53E-04	0.00E+00	0.00E+00	2.63E-03
1742	ALL		567108	4212403	NonCancer	1.23E-04	1.23E-04	0.00E+00	2.37E-06	8.30E-08	1.36E-04	2.60E-03	1.22E-04	1.00E-08	0.00E+00	2.23E-10	4.49E-04	0.00E+00	0.00E+00	2.60E-03
1743	ALL		567133	4212403	NonCancer	1.21E-04	1.21E-04	0.00E+00	2.35E-06	8.21E-08	1.34E-04	2.57E-03	1.21E-04	9.90E-09	0.00E+00	2.20E-10	4.44E-04	0.00E+00	0.00E+00	2.57E-03
1744	ALL		566576.5	4211924	NonCancer	3.24E-04	3.24E-04	0.00E+00	6.27E-06	2.19E-07	3.58E-04	2.31E-03	3.23E-04	2.64E-08	0.00E+00	5.89E-10	1.19E-03	0.00E+00	0.00E+00	2.31E-03
1745	ALL		566676.5	4211924	NonCancer	3.38E-04	3.38E-04	0.00E+00	6.55E-06	2.29E-07	3.74E-04	2.41E-03	3.38E-04	2.76E-08	0.00E+00	6.15E-10	1.24E-03	0.00E+00	0.00E+00	2.41E-03
1746	ALL		566576.5	4212024	NonCancer	2.49E-04	2.49E-04	0.00E+00	4.82E-06	1.69E-07	2.76E-04	1.77E-03	2.49E-04	2.03E-08	0.00E+00	4.53E-10	9.12E-04	0.00E+00	0.00E+00	1.77E-03
1747	ALL		566676.5	4212024	NonCancer	1.35E-04	1.35E-04	0.00E+00	2.62E-06	9.14E-08	1.49E-04	1.01E-03	1.35E-04	1.10E-08	0.00E+00	2.46E-10	4.95E-04	0.00E+00	0.00E+00	1.01E-03
1748	ALL		567358	4212353	NonCancer	1.09E-04	1.09E-04	0.00E+00	2.11E-06	7.38E-08	1.21E-04	2.30E-03	1.09E-04	8.91E-09	0.00E+00	1.98E-10	3.99E-04	0.00E+00	0.00E+00	2.30E-03
1749	ALL		567383	4212353	NonCancer	1.08E-04	1.08E-04	0.00E+00	2.09E-06	7.31E-08	1.19E-04	2.26E-03	1.08E-04	8.81E-09	0.00E+00	1.96E-10	3.95E-04	0.00E+00	0.00E+00	2.26E-03
1750	ALL		567408	4212353	NonCancer	1.07E-04	1.07E-04	0.00E+00	2.07E-06	7.25E-08	1.18E-04	2.23E-03	1.07E-04	8.74E-09	0.00E+00	1.95E-10	3.92E-04	0.00E+00	0.00E+00	2.23E-03
1751	ALL		567433	4212353	NonCancer	1.06E-04	1.06E-04	0.00E+00	2.06E-06	7.19E-08	1.18E-04	2.19E-03	1.06E-04	8.68E-09	0.00E+00	1.93E-10	3.89E-04	0.00E+00	0.00E+00	2.19E-03
1752	ALL		567458	4212353	NonCancer	1.05E-04	1.05E-04	0.00E+00	2.04E-06	7.12E-08	1.16E-04	2.17E-03	1.05E-04	8.58E-09	0.00E+00	1.91E-10	3.85E-04	0.00E+00	0.00E+00	2.17E-03
1753	ALL		567483	4212353	NonCancer	1.04E-04	1.04E-04	0.00E+00	2.02E-06	7.05E-08	1.15E-04	2.15E-03	1.04E-04	8.50E-09	0.00E+00	1.89E-10	3.81E-04	0.00E+00	0.00E+00	2.15E-03
1754	ALL		567508	4212353	NonCancer	1.03E-04	1.03E-04	0.00E+00	2.00E-06	6.99E-08	1.14E-04	2.12E-03	1.03E-04	8.43E-09	0.00E+00	1.88E-10	3.78E-04	0.00E+00	0.00E+00	2.12E-03
1755	ALL		567533	4212353	NonCancer	1.03E-04	1.03E-04	0.00E+00	1.99E-06	6.95E-08	1.14E-04	2.09E-03	1.02E-04	8.38E-09	0.00E+00	1.87E-10	3.76E-04	0.00E+00	0.00E+00	2.09E-03
1756	ALL		567558	4212353	NonCancer	1.02E-04	1.02E-04	0.00E+00	1.97E-06	6.90E-08	1.13E-04	2.07E-03	1.02E-04	8.32E-09	0.00E+00	1.85E-10	3.73E-04	0.00E+00	0.00E+00	2.07E-03
1757	ALL		567583	4212353	NonCancer	1.01E-04	1.01E-04	0.00E+00	1.96E-06	6.86E-08	1.12E-04	2.04E-03	1.01E-04	8.27E-09	0.00E+00	1.84E-10	3.71E-04	0.00E+00	0.00E+00	2.04E-03
1758	ALL		567608	4212353	NonCancer	1.01E-04	1.01E-04	0.00E+00	1.95E-06	6.81E-08	1.11E-04	2.01E-03	1.00E-04	8.21E-09	0.00E+00	1.83E-10	3.68E-04	0.00E+00	0.00E+00	2.01E-03
1759	ALL		567358	4212378	NonCancer	1.11E-04	1.11E-04	0.00E+00	2.14E-06	7.49E-08	1.22E-04	2.29E-03	1.11E-04	9.03E-09	0.00E+00	2.01E-10	4.05E-04	0.00E+00	0.00E+00	2.29E-03
1760	ALL		567383	4212378	NonCancer	1.10E-04	1.10E-04	0.00E+00	2.12E-06	7.42E-08	1.21E-04	2.26E-03	1.09E-04	8.94E-09	0.00E+00	1.99E-10	4.01E-04	0.00E+00	0.00E+00	2.26E-03
1761	ALL		566711.2	4214304	NonCancer	3.01E-04	3.01E-04	0.00E+00	5.84E-06	2.04E-07	3.34E-04	2.50E-03	3.01E-04	2.46E-08	0.00E+00	5.48E-10	1.10E-03	0.00E+00	0.00E+00	2.50E-03
1762	ALL		566986.2	4213929	NonCancer	2.14E-04	2.14E-04	0.00E+00	4.14E-06	1.45E-07	2.37E-04	2.27E-03	2.14E-04	1.75E-08	0.00E+00	3.89E-10	7.83E-04	0.00E+00	0.00E+00	2.27E-03
1763	ALL		567011.2	4213929	NonCancer	2.22E-04	2.22E-04	0.00E+00	4.30E-06	1.50E-07	2.46E-04	2.28E-03	2.22E-04	1.81E-08	0.00E+00	4.04E-10	8.13E-04	0.00E+00	0.00E+00	2.28E-03
1764	ALL		567036.2	4213929	NonCancer	3.17E-04	3.17E-04	0.00E+00	6.15E-06	2.15E-07	3.51E-04	2.61E-03	3.17E-04	2.59E-08	0.00E+00	5.77E-10	1.16E-03	0.00E+00	0.00E+00	2.61E-03
1765	ALL		567061.2	4213929	NonCancer	5.31E-04	5.31E-04	0.00E+00	1.03E-05	3.60E-07	5.88E-04	3.56E-03	5.31E-04	4.34E-08	0.00E+00	9.66E-10	1.94E-03	0.00E+00	0.00E+00	3.56E-03
1766	ALL		566961.2	4213954	NonCancer	2.16E-04	2.16E-04	0.00E+00	4.18E-06	1.46E-07	2.39E-04	2.27E-03	2.16E-04	1.76E-08	0.00E+00	3.93E-10	7.91E-04	0.00E+00	0.00E+00	2.27E-03
1767	ALL		566986.2	4213954	NonCancer	2.25E-04	2.25E-04	0.00E+00	4.36E-06	1.53E-07	2.49E-04	2.29E-03	2.25E-04	1.84E-08	0.00E+00	4.10E-10	8.25E-04	0.00E+00	0.00E+00	2.29E-03
1768	ALL		567011.2	4213954	NonCancer	3.05E-04	3.05E-04	0.00E+00	5.91E-06	2.07E-07	3.38E-04	2.56E-03	3.05E-04	2.49E-08	0.00E+00	5.55E-10	1.12E-03	0.00E+00	0.00E+00	2.56E-03
1769	ALL		567036.2	4213954	NonCancer	5.31E-04	5.31E-04	0.00E+00	1.03E-05	3.59E-07	5.87E-04	3.56E-03	5.30E-04	4.33E-08	0.00E+00	9.65E-10	1.94E-03	0.00E+00	0.00E+00	3.56E-03
1770	ALL		567061.2	4213954	NonCancer	4.99E-04	4.99E-04	0.00E+00	9.66E-06	3.38E-07	5.52E-04	3.18E-03	4.98E-04	4.07E-08	0.00E+00	9.07E-10	1.83E-03	0.00E+00	0.00E+00	3.18E-03
1771	ALL		567086.2	4213954	NonCancer	3.72E-04	3.73E-04	0.00E+00	7.21E-06	2.52E-07	4.12E-04	2.36E-03	3.72E-04	3.04E-08	0.00E+00	6.77E-10	1.36E-03	0.00E+00	0.00E+00	2.36E-03
1772	ALL		566936.2	4213979	NonCancer	2.19E-04	2.19E-04	0.00E+00	4.25E-06	1.49E-07	2.43E-04	2.30E-03	2.19E-04	1.79E-08	0.00E+00	3.99E-10	8.03E-04	0.00E+00	0.00E+00	2.30E-03
1773	ALL		566961.2	4213979	NonCancer	2.33E-04	2.33E-04	0.00E+00	4.51E-06	1.57E-07	2.57E-04	2.31E-03	2.32E-04	1.90E-08	0.00E+00	4.23E-10	8.52E-04	0.00E+00	0.00E+00	2.31E-03
1774	ALL		566986.2	4213979	NonCancer	3.15E-04	3.15E-04	0.00E+00	6.10E-06	2.13E-07	3.49E-04	2.60E-03	3.15E-04	2.57E-08	0.00E+00	5.73E-10	1.15E-03	0.00E+00	0.00E+00	2.60E-03
1775	ALL		567011.2	4213979	NonCancer	5.23E-04	5.23E-04	0.00E+00	1.01E-05	3.54E-07	5.79E-04	3.53E-03	5.22E-04	4.27E-08	0.00E+00	9.51E-10	1.91E-03	0.00E+00	0.00E+00	3.53E-03
1776	ALL		567036.2	4213979	NonCancer	5.14E-04	5.15E-04	0.00E+00	9.96E-06	3.48E-07	5.69E-04	3.27E-03	5.14E-04	4.20E-08	0.00E+00	9.36E-10	1.88E-03	0.00E+00	0.00E+00	3.27E-03
1777	ALL		567061.2	4213979	NonCancer	3.90E-04	3.90E-04	0.00E+00	7.56E-06	2.64E-07	4.32E-04	2.47E-03	3.90E-04	3.19E-08	0.00E+00	7.10E-10	1.43E-03	0.00E+00	0.00E+00	2.47E-03
1778	ALL		567086.2	4213979	NonCancer	2.92E-04	2.92E-04	0.00E+00	5.66E-06	1.98E-07	3.23E-04	1.85E-03	2.92E-04	2.39E-08	0.00E+00	5.31E-10	1.07E-03	0.00E+00	0.00E+00	1.85E-03
1779	ALL		567111.2	4213979	NonCancer	2.37E-04	2.37E-04	0.00E+00	4.58E-06	1.60E-07	2.62E-04	1.52E-03	2.36E-04	1.93E-08	0.00E+00	4.30E-10	8.66E-04	0.00E+00	0.00E+00	1.52E-03
1780	ALL		566911.2	4214004	NonCancer	2.26E-04	2.26E-04	0.00E+00	4.38E-06	1.53E-07	2.50E-04	2.33E-03	2.26E-04	1.84E-08	0.00E+00	4.11E-10	8.27E-04	0.00E+00	0.00E+00	2.33E-03
1781	ALL		566936.2	4214004	NonCancer	2.61E-04	2.61E-04	0.00E+00	5.05E-06	1.77E-07	2.89E-04	2.40E-03	2.60E-04	2.13E-08	0.00E+00	4.74E-10	9.55E-04	0.00E+00	0.00E+00	2.40E-03
1782	ALL		566961.2	4214004	NonCancer	3.58E-04	3.58E-04	0.00E+00	6.94E-06	2.43E-07	3.96E-04	2.79E-03	3.58E-04	2.92E-08	0.00E+00	6.51E-10	1.31E-03	0.00E+00	0.00E+00	2.79E-03
1783	ALL		566986.2	4214004	NonCancer	5.38E-04	5.38E-04	0.00E+00	1.04E-05	3.64E-07	5.96E-04	3.61E-03	5.38E-04	4.39E-08	0.00E+00	9.79E-10	1.97E-03	0.00E+00	0.00E+00	3.61E-03
1784	ALL		567011.2	4214004	NonCancer	5.39E-04	5.39E-04	0.00E+00	1.04E-05	3.65E-07	5.96E-04	3.42E-03	5.38E-04	4.40E-08	0.00E+00	9.80E-10	1.97E-03	0.00E+00	0.00E+00	3.42E-03
1785	ALL		567036.2	4214004	NonCancer	4.08E-04	4.09E-04	0.00E+00	7.91E-06	2.77E-07	4.52E-04	2.58E-03	4.08E-04	3.34E-08	0.00E+00	7.43E-10	1.50E-03	0.00E+00	0.00E+00	2.58E-03
1786	ALL		567061.2	4214004	NonCancer	3.34E-04	3.34E-04	0.00E+00	6.47E-06	2.26E-07	3.69E-04	2.11E-03	3.33E-04	2.73E-08	0.00E+00	6.07E-10	1.22E-03	0.00E+00	0.00E+00	2.11E-03
1787	ALL		567086.2	4214004	NonCancer	2.82E-04	2.82E-04	0.00E+00	5.46E-06	1.91E-07	3.12E-04	1.80E-03	2.82E-04	2.30E-08	0.00E+00	5.13E-10	1.03E-03	0.00E+00	0.00E+00	1.80E-03
1788	ALL		567111.2	4214004	NonCancer	2.60E-04	2.60E-04	0.00E+00	5.04E-06	1.76E-07	2.88E-04	1.67E-03	2.60E-04	2.12E-08	0.00E+00	4.73E-10	9.53E-04	0.00E+00	0.00E+00	1.67E-03
1789	ALL		567136.2	4214004	NonCancer	2.79E-04	2.79E-04	0.00E+00	5.41E-06	1.89E-07	3.09E-04	1.78E-03	2.79E-04	2.28E-08	0.00E+00	5.08E-10	1.02E-03	0.00E+00	0.00E+00	1.78E-03
1790	ALL		566886.2	4214029	NonCancer	2.29E-04	2.29E-04	0.00E+00	4.44E-06	1.55E-07	2.54E-04	2.34E-03	2.29E-04	1.87E-08	0.00E+00	4.17E-10	8.39E-04	0.00E+00	0.00E+00	2.34E-03
1791	ALL		566911.2	4214029	NonCancer	3.11E-04	3.11E-04	0.00E+00	6.02E-06	2.10E-07	3.44E-04	2.59E-03	3.10E-04	2.54E-08	0.00E+00	5.65E-10	1.14E-03	0.00E+00	0.00E+00	2.59E-03
1792	ALL		566936.2	4214029	NonCancer	4.74E-04	4.74E-04	0.00E+00	9.18E-06	3.21E-07	5.24E-04	3.31E-03	4.74E-04	3.87E-08	0.00E+00	8.62E-10	1.74E-03	0.00E+00	0.00E+00	3.31E-03
1793	ALL		566961.2	4214029	NonCancer	5.99E-04	6.00E-04	0.00E+00	1.16E-05	4.06E-07	6.63E-04	3.88E-03	5.99E-04	4.89E-08	0.00E+00	1.09E-09	2.20E-03	0.00E+00	0.00E+00	3.88E-03
1794	ALL		566986.2	4214029	NonCancer	5.30E-04	5.30E-04	0.00E+00	1.03E-05	3.59E-07	5.86E-04	3.35E-03	5.29E-04	4.33E-08	0.00E+00	9.64E-10	1.94E-03	0.00E+00	0.00E+00	3.35E-03
1795	ALL		567011.2	4214029	NonCancer	4.59E-04	4.59E-04	0.00E+00	8.89E-06	3.11E-07	5.08E-04	2.90E-03	4.59E-04	3.75E-08	0.00E+00	8.35E-10	1.68E-03	0.00E+00	0.00E+00	2.90E-03
1796	ALL		567036.2

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1800	ALL		567136.2	4214029	NonCancer	3.57E-04	3.57E-04	0.00E+00	6.91E-06	2.42E-07	3.95E-04	2.26E-03	3.56E-04	2.91E-08	0.00E+00	6.49E-10	1.31E-03	0.00E+00	0.00E+00	2.26E-03
1801	ALL		567161.2	4214029	NonCancer	4.09E-04	4.10E-04	0.00E+00	7.93E-06	2.77E-07	4.53E-04	2.61E-03	4.09E-04	3.34E-08	0.00E+00	7.45E-10	1.50E-03	0.00E+00	0.00E+00	2.61E-03
1802	ALL		566861.2	4214054	NonCancer	2.24E-04	2.24E-04	0.00E+00	4.35E-06	1.52E-07	2.48E-04	2.30E-03	2.24E-04	1.83E-08	0.00E+00	4.08E-10	8.21E-04	0.00E+00	0.00E+00	2.30E-03
1803	ALL		566886.2	4214054	NonCancer	2.59E-04	2.59E-04	0.00E+00	5.01E-06	1.75E-07	2.86E-04	2.39E-03	2.59E-04	2.11E-08	0.00E+00	4.71E-10	9.48E-04	0.00E+00	0.00E+00	2.39E-03
1804	ALL		566911.2	4214054	NonCancer	4.56E-04	4.56E-04	0.00E+00	8.83E-06	3.09E-07	5.05E-04	3.23E-03	4.55E-04	3.72E-08	0.00E+00	8.29E-10	1.67E-03	0.00E+00	0.00E+00	3.23E-03
1805	ALL		566936.2	4214054	NonCancer	6.13E-04	6.14E-04	0.00E+00	1.19E-05	4.15E-07	6.79E-04	3.93E-03	6.13E-04	5.01E-08	0.00E+00	1.12E-09	2.25E-03	0.00E+00	0.00E+00	3.93E-03
1806	ALL		566961.2	4214054	NonCancer	5.28E-04	5.28E-04	0.00E+00	1.02E-05	3.57E-07	5.84E-04	3.34E-03	5.27E-04	4.31E-08	0.00E+00	9.60E-10	1.93E-03	0.00E+00	0.00E+00	3.34E-03
1807	ALL		566986.2	4214054	NonCancer	4.66E-04	4.66E-04	0.00E+00	9.03E-06	3.15E-07	5.16E-04	2.98E-03	4.66E-04	3.80E-08	0.00E+00	8.47E-10	1.71E-03	0.00E+00	0.00E+00	2.98E-03
1808	ALL		567011.2	4214054	NonCancer	4.33E-04	4.33E-04	0.00E+00	8.39E-06	2.93E-07	4.79E-04	2.77E-03	4.33E-04	3.54E-08	0.00E+00	7.87E-10	1.59E-03	0.00E+00	0.00E+00	2.77E-03
1809	ALL		567036.2	4214054	NonCancer	4.18E-04	4.18E-04	0.00E+00	8.10E-06	2.83E-07	4.63E-04	2.65E-03	4.18E-04	3.42E-08	0.00E+00	7.61E-10	1.53E-03	0.00E+00	0.00E+00	2.65E-03
1810	ALL		567061.2	4214054	NonCancer	4.38E-04	4.38E-04	0.00E+00	8.48E-06	2.97E-07	4.85E-04	2.77E-03	4.38E-04	3.58E-08	0.00E+00	7.96E-10	1.60E-03	0.00E+00	0.00E+00	2.77E-03
1811	ALL		567086.2	4214054	NonCancer	4.50E-04	4.50E-04	0.00E+00	8.72E-06	3.05E-07	4.98E-04	2.85E-03	4.50E-04	3.68E-08	0.00E+00	8.19E-10	1.65E-03	0.00E+00	0.00E+00	2.85E-03
1812	ALL		567111.2	4214054	NonCancer	4.48E-04	4.48E-04	0.00E+00	8.68E-06	3.03E-07	4.96E-04	2.84E-03	4.48E-04	3.66E-08	0.00E+00	8.15E-10	1.64E-03	0.00E+00	0.00E+00	2.84E-03
1813	ALL		567136.2	4214054	NonCancer	4.61E-04	4.61E-04	0.00E+00	8.94E-06	3.12E-07	5.10E-04	2.94E-03	4.61E-04	3.77E-08	0.00E+00	8.39E-10	1.69E-03	0.00E+00	0.00E+00	2.94E-03
1814	ALL		567161.2	4214054	NonCancer	4.96E-04	4.96E-04	0.00E+00	9.61E-06	3.36E-07	5.49E-04	3.17E-03	4.96E-04	4.05E-08	0.00E+00	9.02E-10	1.82E-03	0.00E+00	0.00E+00	3.17E-03
1815	ALL		567186.2	4214054	NonCancer	5.30E-04	5.30E-04	0.00E+00	1.03E-05	3.59E-07	5.86E-04	3.42E-03	5.29E-04	4.33E-08	0.00E+00	9.64E-10	1.94E-03	0.00E+00	0.00E+00	3.42E-03
1816	ALL		566836.2	4214079	NonCancer	2.24E-04	2.24E-04	0.00E+00	4.33E-06	1.51E-07	2.47E-04	2.27E-03	2.23E-04	1.83E-08	0.00E+00	4.07E-10	8.19E-04	0.00E+00	0.00E+00	2.27E-03
1817	ALL		566861.2	4214079	NonCancer	2.31E-04	2.31E-04	0.00E+00	4.47E-06	1.56E-07	2.56E-04	2.30E-03	2.31E-04	1.89E-08	0.00E+00	4.20E-10	8.45E-04	0.00E+00	0.00E+00	2.30E-03
1818	ALL		566886.2	4214079	NonCancer	2.92E-04	2.92E-04	0.00E+00	5.65E-06	1.98E-07	3.23E-04	2.51E-03	2.91E-04	2.38E-08	0.00E+00	5.31E-10	1.07E-03	0.00E+00	0.00E+00	2.51E-03
1819	ALL		566911.2	4214079	NonCancer	4.34E-04	4.34E-04	0.00E+00	8.40E-06	2.94E-07	4.80E-04	3.12E-03	4.33E-04	3.54E-08	0.00E+00	7.89E-10	1.59E-03	0.00E+00	0.00E+00	3.12E-03
1820	ALL		566936.2	4214079	NonCancer	6.02E-04	6.03E-04	0.00E+00	1.17E-05	4.08E-07	6.67E-04	3.90E-03	6.02E-04	4.92E-08	0.00E+00	1.10E-09	2.21E-03	0.00E+00	0.00E+00	3.90E-03
1821	ALL		566961.2	4214079	NonCancer	5.23E-04	5.24E-04	0.00E+00	1.01E-05	3.54E-07	5.79E-04	3.31E-03	5.23E-04	4.27E-08	0.00E+00	9.52E-10	1.92E-03	0.00E+00	0.00E+00	3.31E-03
1822	ALL		566986.2	4214079	NonCancer	4.72E-04	4.73E-04	0.00E+00	9.15E-06	3.20E-07	5.23E-04	2.98E-03	4.72E-04	3.86E-08	0.00E+00	8.59E-10	1.73E-03	0.00E+00	0.00E+00	2.98E-03
1823	ALL		567011.2	4214079	NonCancer	4.22E-04	4.22E-04	0.00E+00	8.17E-06	2.86E-07	4.67E-04	2.69E-03	4.22E-04	3.45E-08	0.00E+00	7.67E-10	1.54E-03	0.00E+00	0.00E+00	2.69E-03
1824	ALL		567036.2	4214079	NonCancer	4.35E-04	4.35E-04	0.00E+00	8.42E-06	2.94E-07	4.81E-04	2.77E-03	4.34E-04	3.55E-08	0.00E+00	7.91E-10	1.59E-03	0.00E+00	0.00E+00	2.77E-03
1825	ALL		567061.2	4214079	NonCancer	5.11E-04	5.12E-04	0.00E+00	9.91E-06	3.46E-07	5.66E-04	3.25E-03	5.11E-04	4.18E-08	0.00E+00	9.30E-10	1.87E-03	0.00E+00	0.00E+00	3.25E-03
1826	ALL		567086.2	4214079	NonCancer	5.32E-04	5.32E-04	0.00E+00	1.03E-05	3.60E-07	5.89E-04	3.39E-03	5.32E-04	4.34E-08	0.00E+00	9.68E-10	1.95E-03	0.00E+00	0.00E+00	3.39E-03
1827	ALL		567111.2	4214079	NonCancer	5.26E-04	5.27E-04	0.00E+00	1.02E-05	3.56E-07	5.83E-04	3.36E-03	5.26E-04	4.30E-08	0.00E+00	9.57E-10	1.93E-03	0.00E+00	0.00E+00	3.36E-03
1828	ALL		567136.2	4214079	NonCancer	5.38E-04	5.38E-04	0.00E+00	1.04E-05	3.64E-07	5.96E-04	3.45E-03	5.38E-04	4.39E-08	0.00E+00	9.79E-10	1.97E-03	0.00E+00	0.00E+00	3.45E-03
1829	ALL		567161.2	4214079	NonCancer	5.42E-04	5.42E-04	0.00E+00	1.05E-05	3.67E-07	6.00E-04	3.50E-03	5.42E-04	4.43E-08	0.00E+00	9.86E-10	1.98E-03	0.00E+00	0.00E+00	3.50E-03
1830	ALL		567186.2	4214079	NonCancer	5.31E-04	5.31E-04	0.00E+00	1.03E-05	3.60E-07	5.88E-04	3.49E-03	5.31E-04	4.34E-08	0.00E+00	9.66E-10	1.95E-03	0.00E+00	0.00E+00	3.49E-03
1831	ALL		567211.2	4214079	NonCancer	4.94E-04	4.94E-04	0.00E+00	9.57E-06	3.35E-07	5.47E-04	3.32E-03	4.94E-04	4.03E-08	0.00E+00	8.98E-10	1.81E-03	0.00E+00	0.00E+00	3.32E-03
1832	ALL		566836.2	4214104	NonCancer	2.24E-04	2.24E-04	0.00E+00	4.33E-06	1.51E-07	2.48E-04	2.28E-03	2.24E-04	1.83E-08	0.00E+00	4.07E-10	8.19E-04	0.00E+00	0.00E+00	2.28E-03
1833	ALL		566861.2	4214104	NonCancer	2.36E-04	2.36E-04	0.00E+00	4.57E-06	1.60E-07	2.61E-04	2.30E-03	2.36E-04	1.92E-08	0.00E+00	4.29E-10	8.63E-04	0.00E+00	0.00E+00	2.30E-03
1834	ALL		566886.2	4214104	NonCancer	3.07E-04	3.07E-04	0.00E+00	5.94E-06	2.08E-07	3.40E-04	2.56E-03	3.07E-04	2.51E-08	0.00E+00	5.58E-10	1.12E-03	0.00E+00	0.00E+00	2.56E-03
1835	ALL		566911.2	4214104	NonCancer	4.74E-04	4.75E-04	0.00E+00	9.19E-06	3.21E-07	5.25E-04	3.31E-03	4.74E-04	3.87E-08	0.00E+00	8.63E-10	1.74E-03	0.00E+00	0.00E+00	3.31E-03
1836	ALL		566936.2	4214104	NonCancer	6.05E-04	6.05E-04	0.00E+00	1.17E-05	4.10E-07	6.70E-04	3.85E-03	6.05E-04	4.94E-08	0.00E+00	1.10E-09	2.22E-03	0.00E+00	0.00E+00	3.85E-03
1837	ALL		566961.2	4214104	NonCancer	5.04E-04	5.04E-04	0.00E+00	9.76E-06	3.41E-07	5.57E-04	3.18E-03	5.03E-04	4.11E-08	0.00E+00	9.16E-10	1.84E-03	0.00E+00	0.00E+00	3.18E-03
1838	ALL		566986.2	4214104	NonCancer	4.33E-04	4.34E-04	0.00E+00	8.40E-06	2.94E-07	4.80E-04	2.73E-03	4.33E-04	3.54E-08	0.00E+00	7.89E-10	1.59E-03	0.00E+00	0.00E+00	2.73E-03
1839	ALL		567011.2	4214104	NonCancer	4.01E-04	4.01E-04	0.00E+00	7.77E-06	2.72E-07	4.44E-04	2.53E-03	4.01E-04	3.28E-08	0.00E+00	7.30E-10	1.47E-03	0.00E+00	0.00E+00	2.53E-03
1840	ALL		567036.2	4214104	NonCancer	3.96E-04	3.96E-04	0.00E+00	7.67E-06	2.68E-07	4.38E-04	2.52E-03	3.95E-04	3.23E-08	0.00E+00	7.20E-10	1.45E-03	0.00E+00	0.00E+00	2.52E-03
1841	ALL		567061.2	4214104	NonCancer	4.67E-04	4.67E-04	0.00E+00	9.05E-06	3.16E-07	5.17E-04	2.96E-03	4.67E-04	3.82E-08	0.00E+00	8.50E-10	1.71E-03	0.00E+00	0.00E+00	2.96E-03
1842	ALL		567086.2	4214104	NonCancer	5.14E-04	5.14E-04	0.00E+00	9.96E-06	3.48E-07	5.69E-04	3.27E-03	5.14E-04	4.20E-08	0.00E+00	9.35E-10	1.88E-03	0.00E+00	0.00E+00	3.27E-03
1843	ALL		567111.2	4214104	NonCancer	5.44E-04	5.44E-04	0.00E+00	1.05E-05	3.68E-07	6.02E-04	3.48E-03	5.44E-04	4.44E-08	0.00E+00	9.90E-10	1.99E-03	0.00E+00	0.00E+00	3.48E-03
1844	ALL		567136.2	4214104	NonCancer	5.51E-04	5.51E-04	0.00E+00	1.07E-05	3.73E-07	6.10E-04	3.58E-03	5.51E-04	4.50E-08	0.00E+00	1.00E-09	2.02E-03	0.00E+00	0.00E+00	3.58E-03
1845	ALL		567161.2	4214104	NonCancer	5.31E-04	5.32E-04	0.00E+00	1.03E-05	3.60E-07	5.88E-04	3.50E-03	5.31E-04	4.34E-08	0.00E+00	9.67E-10	1.95E-03	0.00E+00	0.00E+00	3.50E-03
1846	ALL		567186.2	4214104	NonCancer	4.95E-04	4.96E-04	0.00E+00	9.60E-06	3.35E-07	5.48E-04	3.34E-03	4.95E-04	4.05E-08	0.00E+00	9.01E-10	1.81E-03	0.00E+00	0.00E+00	3.34E-03
1847	ALL		567211.2	4214104	NonCancer	5.27E-04	5.28E-04	0.00E+00	1.02E-05	3.57E-07	5.84E-04	3.55E-03	5.27E-04	4.31E-08	0.00E+00	9.59E-10	1.93E-03	0.00E+00	0.00E+00	3.55E-03
1848	ALL		567236.2	4214104	NonCancer	4.85E-04	4.85E-04	0.00E+00	9.39E-06	3.28E-07	5.36E-04	3.33E-03	4.84E-04	3.96E-08	0.00E+00	8.82E-10	1.77E-03	0.00E+00	0.00E+00	3.33E-03
1849	ALL		566811.2	4214129	NonCancer	2.25E-04	2.25E-04	0.00E+00	4.36E-06	1.52E-07	2.49E-04	2.29E-03	2.25E-04	1.84E-08	0.00E+00	4.10E-10	8.25E-04	0.00E+00	0.00E+00	2.29E-03
1850	ALL		566836.2	4214129	NonCancer	2.38E-04	2.38E-04	0.00E+00	4.62E-06	1.61E-07	2.64E-04	2.31E-03	2.38E-04	1.95E-08	0.00E+00	4.33E-10	8.72E-04	0.00E+00	0.00E+00	2.31E-03
1851	ALL		566861.2	4214129	NonCancer	3.44E-04	3.44E-04	0.00E+00	6.67E-06	2.33E-07	3.81E-04	2.72E-03	3.44E-04	2.81E-08	0.00E+00	6.26E-10	1.26E-03	0.00E+00	0.00E+00	2.72E-03
1852	ALL		566886.2	4214129	NonCancer	5.32E-04	5.33E-04	0.00E+00	1.03E-05	3.61E-07	5.89E-04	3.58E-03	5.32E-04	4.35E-08	0.00E+00	9.68E-10	1.95E-03	0.00E+00	0.00E+00	3.58E-03
1853	ALL		566911.2	4214129	NonCancer	6.16E-04	6.16E-04	0.00E+00	1.19E-05	4.17E-07	6.82E-04	3.92E-03	6.16E-04	5.03E-08	0.00E+00	1.12E-09	2.26E-03	0.00E+00	0.00E+00	3.92E-03
1854	ALL		566936.2	4214129	NonCancer	4.80E-04	4.80E-04	0.00E+00	9.30E-06	3.25E-07	5.31E-04	3.02E-03	4.80E-04	3.92E-08	0.00E+00	8.73E-10	1.76E-03	0.00E+00	0.00E+00	3.02E-03
1855	ALL		566961.2	4214129	NonCancer	4.06E-04	4.06E-04	0.00E+00	7.87E-06	2.75E-07	4.49E-04	2.55E-03	4.06E-04	3.32E-08	0.00E+00	7.39E-10	1.49E-03	0.00E+00	0.00E+00	2.55E-03
1856	ALL		566986.2	4214129	NonCancer	3.71E-04	3.72E-04	0.00E+00	7.19E-06	2.51E-07	4.11E-04	2.34E-03	3.71E-04	3.03E-08	0.00E+00	6.75E-10	1.36E-03	0.00E+00	0.00E+00	2.34E-03
1857	ALL		567011.2	4214129	NonCancer	3.54E-04	3.54E-04	0.00E+00	6.86E-06	2.40E-07	3.92E-04	2.23E-03	3.54E-04	2.89E-08	0.00E+00	6.44E-10	1.30E-03	0.00E+00	0.00E+00	2.23E-03
1858	ALL		567036.2	4214129	NonCancer	3.67E-04	3.68E-04	0.00E+00	7.12E-06	2.49E-07	4.07E-04	2.32E-03	3.67E-04	3.00E-08	0.00E+00	6.68E-10	1.35E-03	0.00E+00	0.00E+00	2.32E-03
1859	ALL		567061.2	4214129	NonCancer	4.13E-04	4.13E-04	0.00E+00	8.01E-06	2.80E-07	4.57E-04	2.61E-03	4.13E-04	3.37E-08	0.00E+00	7.52E-10	1.51E-03	0.00E+00	0.00E+00	2.61E-03
1860	ALL		567086.2	4214129	NonCancer	4.79E-04	4.80E-04	0.00E+00	9.29E-06	3.25E-07	5.31E-04	3.04E-03	4.79E-04	3.92E-08	0.00E+00	8.72E-10	1.76E-03	0.00E+00	0.00E+00	3.04E-03
1861	ALL		567111.2	4214129	NonCancer	5.41E-04	5.41E-04	0.00E+00	1.05E-05	3.66E-07	5.98E-04	3.45E-03	5.40E-04	4.41E-08	0.00E+00	9.83E-10	1.98E-03	0.00E+00	0.00E+00	3.45E-03
1862	ALL		567136.2	4214129	NonCancer	5.53E-04	5.53E-04	0.00E+00	1.07E-05	3.74E-07	6.12E-04	3.58E-03	5.52E-04	4.51E-08	0.00E+00	1.01E-09	2.02E-03	0.00E+00	0.00E+00	3.58E-03
1863	ALL		567161.2	4214129	NonCancer	5.07E-04	5.08E-04	0.00E+00	9.83E-06	3.44E-07	5.62E-04	3.40E-03	5.07E-04	4.14E-08	0.00E+00	9.23E-10	1.86E-03	0.00E+00	0.00E+00	3.40E-03
1864	ALL		567186.2	4214129	NonCancer	4.61E-04	4.61E-04	0.00E+00	8.93E-06	3.12E-07	5.10E-04	3.17E-03	4.60E-04	3.76E-08	0.00E+00	8.38E-10	1.69E-03	0.00E+00	0.00E+00	3.17E-03
1865	ALL		567211.2	4214129	NonCancer	4.98E-04	4.99E-04	0.00E+00	9.65E-06	3.37E-07	5.52E-04	3.40E-03	4.98E-04	4.07E-08	0.00E+00	9.06E-10	1.82E-03	0.00E+00	0.00E+00	3.40E-03
1866	ALL		567236.2	4214129	NonCancer	4.67E-04	4.67E-04	0.00E+00	9.05E-06	3.16E-07	5.17E-04	3.24E-03	4.67E-04	3.82E-08	0.00E+00	8.50E-10	1.71E-03	0.00E+00	0.00E+00	3.24E-03
1867	ALL		567261.2	4214129	NonCancer	5.64E-04	5.64E-04	0.00E+00	1.09E-05	3.82E-07	6.24E-04	3.72E-03	5.64E-04	4.61E-08	0.00E+00	1.03E-09	2.07E-03	0.00E+00	0.00E+00	3.72E-03
1868	ALL		566611.2	4214154	NonCancer	2.35E-04	2.35E-04	0.00E+00	4.55E-06	1.59E-07	2.60E-04	2.34E-03	2.35E-04	1.92E-08	0.00E+00	4.27E-10	8.60E-04	0.00E+00	0.00E+00	2.34E-03
1869	ALL		566636.2	4214154	NonCancer	2.33E-04	2.34E-04	0.00E+00	4.52E-06	1.58E-07	2.58E-04	2.34E-03	2.33E-04	1.91E-08	0.00E+00	4.25E-10	8.55E-04	0.00E+00	0.00E+00	2.34E-03
1870	ALL		566761.2	4214154	NonCancer	2.26E-04	2.26E-04	0.00E+00	4.37E-06	1.53E-07	2.50E-04	2.26E-03	2.26E-04	1.84E-08	0.00E+00	4.11E-10	8.27E-04	0.00E+00	0.00E+00	2.26E-03
1871	ALL		566786.2	4214154	NonCancer	2.25E-04	2.25E-04	0.00E+00	4.35E-06	1.52E-07	2.49E-04	2.26E-03	2.24E-04	1.83E-08	0.00E+00	4.08E-10	8.22E-04	0.00E+00	0.00E+00	2.26E-03
1872	ALL		566811.2	4214154	NonCancer	2.33E-04	2.33E-04	0.00E+00	4.52E-06	1.58E-07	2.58E-04	2.29E-03	2.33E-04	1.91E-08	0.00E+00	4.24E-10	8.54E-04	0.00E+00	0.00E+00	2.29E-03
1873	ALL		566836.2	4214154	NonCancer	3.32E-04	3.32E-04	0.00E+00	6.43E-06	2.25E-07	3.68E-04	2.66E-03	3.32E-04	2.71E-08	0.00E+00	6.04E-10	1.22E-03	0.00E+00	0.00E+00	2.66E-03
1874	ALL		566861.2	4214154	NonCancer	5.71E-04	5.71E-04	0.00E+00	1.11E-05	3.87E-07	6.32E-04	3.77E-03	5.71E-04	4.66E-08	0.00E+00	1.04E-09	2.09E-03	0.00E+00	0.00E+00	3.77E-03
1875	ALL		566886.2	4214154	NonCancer	6.02E-04	6.02E-04	0.00E+00	1.17E-05	4.08E-07	6.66E-04	3.80E-03	6.02E-04	4.92E-08	0.00E+00	1.10E-09	2.20E-03	0.00E+00	0.00E+00	3.80E-03
1876	ALL		566911.2	4214154	NonCancer	4.30E-04	4.31E-04	0.00E+00	8.34E-06	2.91E-07	4.76E-04	2.70E-03	4.30E-04	3.51E-08	0.00E+00	7.83E-10	1.58E-03	0.00E+00	0.00E+00	2.70E-03
1877	ALL		566936.2	4214154	NonCancer	3.44E-04	3.44E-04	0.00E+00	6.67E-06	2.33E-07	3.81E-04	2.16E-03	3.44E-04	2.81E-08	0.00E+00	6.26E-10	1.26E-03	0.00E+00	0.00E+00	2.16E-03
1878	ALL		566961.2	4214154	NonCancer	3.07E-04	3.07E-04	0.00E+00	5.95E-06	2.08E-07	3.40E-04	1.93E-03	3.07E-04	2.51E-08	0.00E+00	5.58E-10	1.12E-03	0.00E+00	0.00E+00	1.93E-03
1879	ALL		566986.2	4214154	NonCancer	2.97E-04	2.97E-04	0.00E+00	5.75E-06	2.01E-07	3.28E-04	1.88E-03	2.97E-04	2.42E-08	0.00E+00	5.40E-10	1.09E-03	0.00E+00	0.00E+00	1.88E-03
1880	ALL		567011.2	4214154	NonCancer	3.08E-04	3.09E-04	0.00E+00	5.98E-06	2.09E-07	3.41E-04	1.95E-03	3.08E-04	2.52E-08	0.00E+00	5.61E-10	1.13E-03	0.00E+00	0.00E+00	1.95E-03
1881	ALL		567036.2	4214154	NonCancer	3.46E-04	3.46E-04	0.00E+00	6.71E-06	2.34E-07	3.83E-04	2.19E-03	3.46E-04	2.83E-08	0.00E+00	6.30E-10	1.27E-03	0.00E+00	0.00E+00	2.19E-03
1882	ALL		567061.2	4214154	NonCancer	3.93E-04	3.93E-04	0.00E+00	7.62E-06	2.66E-07	4.35E-04	2.49E-03	3.93E-04	3.21E-08	0.00E+00	7.15E-10	1.44E-03	0.00E+00	0.00E+00	2.49E-03
1883	ALL		567086.2	4214154	NonCancer	4.83E-04	4.83E-04	0.00E+00	9.35E-06	3.27E-07	5.34E-04	3.06E-03	4.82E-04	3.94E-08	0.00E+00	8.78E-10	1.77E-03	0.00E+00	0.00E+00	3.06E-03
1884	ALL		567111.2	4214154	NonCancer	5.41E-04	5.41E-04	0.00E+00	1.05E-05	3.66E-07	5.99E-04	3.46E-03	5.41E-04	4.42E-08	0.00E+00	9.84E-10	1.98E-03	0.00E+00	0.00E+00	3.46E-03
1885	ALL		567136.2	4214154	NonCancer	5.53E-04	5.54E-04	0.00E+00	1.07E-05	3.75E-07	6.12E-04	3.58E-03	5.53E-04	4.52E-08	0.00E+00	1.01E-09	2.03E-03	0.00E+00	0.00E+00	3.58E-03
1886	ALL		567161.2	4214154	NonCancer	5.03E-04	5.03E-04	0.00E+00	9.75E-06	3.41E-07	5.57E-04	3.37E-03	5.03E-04	4.11E-08	0.00E+00	9.15E-10	1.84E-03	0.00E+00	0.00E+00	3.37E-03
1887	ALL		567186.2	4214154	NonCancer	5.06E-04	5.07E-04	0.00E+00	9.81E-06	3.43E-07	5.61E-04	3.44E-03	5.06E-04	4.14E-08	0.00E+00	9.21E-10	1.85E-03	0.00E+00	0.00E+00	3.44E-03
1888	ALL		567211.2	4214154	NonCancer	4.75E-04	4.75E-04	0.00E+00	9.19E-06	3.21E-07	5.25E-04	3.27E-03	4.74E-04	3.88E-08	0.00E+00	8.63E-10	1.74E-03	0.00E+00	0.00E+00	3.27E-03
1889	ALL		567236.2	4214154	NonCancer	4.60E-04	4.60E-04	0.00E+00	8.91E-06	3.11E-07	5.09E-04	3.19E-03	4.60E-04	3.76E-08	0.00E+00	8.37E-10	1.68E-03	0.00E+00	0.00E+00	3.19E-03
1890	ALL		567261.2	4214154	NonCancer	5.30E-04	5.30E-04	0.00E+00	1.03E-05	3.59E-07	5.86E-04	3.54E-03	5.29E-04	4.33E-08	0.00E+00	9.63E-10	1.94E-03	0.00E+00	0.00E+00	3.54E-03
1891	ALL		567286.2	4214154	NonCancer	6.40E-04	6.41E-04	0.00E+00	1.24E-05	4.34E-07	7.09E-04	4.09E-03	6.40E-04	5.23E-08	0.00E+00	1.16E-09	2.35E-03	0.00E+00	0.00E+00	4.09E-03
1892	ALL		566661.2	4214179	NonCancer	2.31E-04	2.31E-04	0.00E+00	4.47E-06	1.56E-07	2.55E-04	2.30E-03	2.30E-04	1.88E-08	0.00E+00	4.19E-10	8.44E-04	0.00E+00	0.00E+00	2.30E-03
1893	ALL		566736.2	4214179	NonCancer	2.26E-04	2.26E-04	0.00E+00	4.38E-06	1.53E-07	2.50E-04	2.26E-03	2.26E-04	1.85E-08	0.00E+00	4.11E-10	8.28E-04	0.00E+00	0.00E+00	2.26E-03
1894	ALL		566761.2	4214179	NonCancer	2.25E-04	2.25E-04	0.00E+00	4.35E-06	1.52E-07	2.49E-04	2.24E-03	2.25E-04	1.83E-08	0.00E+00	4.09E-10	8.23E-04	0.00E+00	0.00E+00	2.24E-03
1895	ALL		566786.2	4214179	NonCancer	2.31E-04	2.31E-04	0.00E+00	4.47E-06

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1900	ALL		566911.2	4214179	NonCancer	3.43E-04	3.43E-04	0.00E+00	6.65E-06	2.33E-07	3.80E-04	2.15E-03	3.43E-04	2.80E-08	0.00E+00	6.24E-10	1.26E-03	0.00E+00	0.00E+00	2.15E-03
1901	ALL		566936.2	4214179	NonCancer	2.71E-04	2.71E-04	0.00E+00	5.25E-06	1.84E-07	3.00E-04	1.72E-03	2.71E-04	2.21E-08	0.00E+00	4.93E-10	9.92E-04	0.00E+00	0.00E+00	1.72E-03
1902	ALL		566961.2	4214179	NonCancer	2.55E-04	2.55E-04	0.00E+00	4.94E-06	1.73E-07	2.82E-04	1.62E-03	2.55E-04	2.08E-08	0.00E+00	4.64E-10	9.34E-04	0.00E+00	0.00E+00	1.62E-03
1903	ALL		566986.2	4214179	NonCancer	2.67E-04	2.67E-04	0.00E+00	5.18E-06	1.81E-07	2.96E-04	1.70E-03	2.67E-04	2.18E-08	0.00E+00	4.86E-10	9.79E-04	0.00E+00	0.00E+00	1.70E-03
1904	ALL		567011.2	4214179	NonCancer	2.94E-04	2.95E-04	0.00E+00	5.70E-06	1.99E-07	3.26E-04	1.87E-03	2.94E-04	2.40E-08	0.00E+00	5.35E-10	1.08E-03	0.00E+00	0.00E+00	1.87E-03
1905	ALL		567036.2	4214179	NonCancer	3.41E-04	3.41E-04	0.00E+00	6.60E-06	2.31E-07	3.77E-04	2.15E-03	3.41E-04	2.78E-08	0.00E+00	6.20E-10	1.25E-03	0.00E+00	0.00E+00	2.15E-03
1906	ALL		567061.2	4214179	NonCancer	3.89E-04	3.89E-04	0.00E+00	7.54E-06	2.64E-07	4.31E-04	2.46E-03	3.89E-04	3.18E-08	0.00E+00	7.08E-10	1.43E-03	0.00E+00	0.00E+00	2.46E-03
1907	ALL		567086.2	4214179	NonCancer	4.96E-04	4.96E-04	0.00E+00	9.61E-06	3.36E-07	5.49E-04	3.15E-03	4.96E-04	4.05E-08	0.00E+00	9.02E-10	1.82E-03	0.00E+00	0.00E+00	3.15E-03
1908	ALL		567111.2	4214179	NonCancer	5.45E-04	5.46E-04	0.00E+00	1.06E-05	3.69E-07	6.04E-04	3.49E-03	5.45E-04	4.45E-08	0.00E+00	9.92E-10	2.00E-03	0.00E+00	0.00E+00	3.49E-03
1909	ALL		567136.2	4214179	NonCancer	5.50E-04	5.50E-04	0.00E+00	1.07E-05	3.72E-07	6.09E-04	3.58E-03	5.50E-04	4.49E-08	0.00E+00	1.00E-09	2.01E-03	0.00E+00	0.00E+00	3.58E-03
1910	ALL		567161.2	4214179	NonCancer	4.90E-04	4.91E-04	0.00E+00	9.50E-06	3.32E-07	5.43E-04	3.31E-03	4.90E-04	4.01E-08	0.00E+00	8.92E-10	1.80E-03	0.00E+00	0.00E+00	3.31E-03
1911	ALL		567186.2	4214179	NonCancer	4.98E-04	4.98E-04	0.00E+00	9.64E-06	3.37E-07	5.51E-04	3.39E-03	4.97E-04	4.07E-08	0.00E+00	9.05E-10	1.82E-03	0.00E+00	0.00E+00	3.39E-03
1912	ALL		567211.2	4214179	NonCancer	4.57E-04	4.57E-04	0.00E+00	8.84E-06	3.09E-07	5.05E-04	3.18E-03	4.56E-04	3.73E-08	0.00E+00	8.30E-10	1.67E-03	0.00E+00	0.00E+00	3.18E-03
1913	ALL		567236.2	4214179	NonCancer	4.41E-04	4.41E-04	0.00E+00	8.54E-06	2.99E-07	4.88E-04	3.10E-03	4.41E-04	3.60E-08	0.00E+00	8.02E-10	1.61E-03	0.00E+00	0.00E+00	3.10E-03
1914	ALL		567261.2	4214179	NonCancer	4.71E-04	4.71E-04	0.00E+00	9.13E-06	3.19E-07	5.22E-04	3.24E-03	4.71E-04	3.85E-08	0.00E+00	8.57E-10	1.73E-03	0.00E+00	0.00E+00	3.24E-03
1915	ALL		567286.2	4214179	NonCancer	5.39E-04	5.39E-04	0.00E+00	1.04E-05	3.65E-07	5.97E-04	3.58E-03	5.39E-04	4.40E-08	0.00E+00	9.81E-10	1.97E-03	0.00E+00	0.00E+00	3.58E-03
1916	ALL		567311.2	4214179	NonCancer	5.98E-04	5.99E-04	0.00E+00	1.16E-05	4.05E-07	6.62E-04	3.88E-03	5.98E-04	4.89E-08	0.00E+00	1.09E-09	2.19E-03	0.00E+00	0.00E+00	3.88E-03
1917	ALL		566686.2	4214204	NonCancer	2.28E-04	2.28E-04	0.00E+00	4.41E-06	1.54E-07	2.52E-04	2.27E-03	2.28E-04	1.86E-08	0.00E+00	4.14E-10	8.34E-04	0.00E+00	0.00E+00	2.27E-03
1918	ALL		566711.2	4214204	NonCancer	2.27E-04	2.28E-04	0.00E+00	4.41E-06	1.54E-07	2.52E-04	2.29E-03	2.27E-04	1.86E-08	0.00E+00	4.14E-10	8.33E-04	0.00E+00	0.00E+00	2.29E-03
1919	ALL		566736.2	4214204	NonCancer	2.26E-04	2.26E-04	0.00E+00	4.37E-06	1.53E-07	2.50E-04	2.27E-03	2.25E-04	1.84E-08	0.00E+00	4.10E-10	8.26E-04	0.00E+00	0.00E+00	2.27E-03
1920	ALL		566761.2	4214204	NonCancer	2.29E-04	2.29E-04	0.00E+00	4.44E-06	1.55E-07	2.53E-04	2.30E-03	2.29E-04	1.87E-08	0.00E+00	4.16E-10	8.38E-04	0.00E+00	0.00E+00	2.30E-03
1921	ALL		566786.2	4214204	NonCancer	2.68E-04	2.68E-04	0.00E+00	5.19E-06	1.82E-07	2.97E-04	2.39E-03	2.68E-04	2.19E-08	0.00E+00	4.88E-10	9.82E-04	0.00E+00	0.00E+00	2.39E-03
1922	ALL		566811.2	4214204	NonCancer	4.03E-04	4.03E-04	0.00E+00	7.81E-06	2.73E-07	4.46E-04	2.97E-03	4.03E-04	3.29E-08	0.00E+00	7.33E-10	1.48E-03	0.00E+00	0.00E+00	2.97E-03
1923	ALL		566836.2	4214204	NonCancer	6.27E-04	6.27E-04	0.00E+00	1.22E-05	4.25E-07	6.94E-04	4.03E-03	6.27E-04	5.12E-08	0.00E+00	1.14E-09	2.30E-03	0.00E+00	0.00E+00	4.03E-03
1924	ALL		566861.2	4214204	NonCancer	5.57E-04	5.57E-04	0.00E+00	1.08E-05	3.77E-07	6.16E-04	3.49E-03	5.56E-04	4.55E-08	0.00E+00	1.01E-09	2.04E-03	0.00E+00	0.00E+00	3.49E-03
1925	ALL		566886.2	4214204	NonCancer	4.06E-04	4.06E-04	0.00E+00	7.87E-06	2.75E-07	4.49E-04	2.54E-03	4.06E-04	3.32E-08	0.00E+00	7.39E-10	1.49E-03	0.00E+00	0.00E+00	2.54E-03
1926	ALL		566911.2	4214204	NonCancer	3.64E-04	3.65E-04	0.00E+00	7.06E-06	2.47E-07	4.03E-04	2.28E-03	3.64E-04	2.98E-08	0.00E+00	6.63E-10	1.33E-03	0.00E+00	0.00E+00	2.28E-03
1927	ALL		566936.2	4214204	NonCancer	3.13E-04	3.13E-04	0.00E+00	6.06E-06	2.12E-07	3.46E-04	1.96E-03	3.13E-04	2.55E-08	0.00E+00	5.69E-10	1.15E-03	0.00E+00	0.00E+00	1.96E-03
1928	ALL		566961.2	4214204	NonCancer	2.70E-04	2.71E-04	0.00E+00	5.24E-06	1.83E-07	2.99E-04	1.71E-03	2.70E-04	2.21E-08	0.00E+00	4.92E-10	9.90E-04	0.00E+00	0.00E+00	1.71E-03
1929	ALL		566986.2	4214204	NonCancer	2.89E-04	2.89E-04	0.00E+00	5.60E-06	1.96E-07	3.20E-04	1.83E-03	2.89E-04	2.36E-08	0.00E+00	5.25E-10	1.06E-03	0.00E+00	0.00E+00	1.83E-03
1930	ALL		567011.2	4214204	NonCancer	3.24E-04	3.24E-04	0.00E+00	6.27E-06	2.19E-07	3.58E-04	2.04E-03	3.24E-04	2.64E-08	0.00E+00	5.89E-10	1.19E-03	0.00E+00	0.00E+00	2.04E-03
1931	ALL		567036.2	4214204	NonCancer	3.61E-04	3.61E-04	0.00E+00	6.99E-06	2.44E-07	3.99E-04	2.27E-03	3.60E-04	2.95E-08	0.00E+00	6.56E-10	1.32E-03	0.00E+00	0.00E+00	2.27E-03
1932	ALL		567061.2	4214204	NonCancer	4.27E-04	4.28E-04	0.00E+00	8.28E-06	2.89E-07	4.73E-04	2.70E-03	4.27E-04	3.49E-08	0.00E+00	7.78E-10	1.57E-03	0.00E+00	0.00E+00	2.70E-03
1933	ALL		567086.2	4214204	NonCancer	5.19E-04	5.19E-04	0.00E+00	1.01E-05	3.51E-07	5.74E-04	3.30E-03	5.19E-04	4.24E-08	0.00E+00	9.44E-10	1.90E-03	0.00E+00	0.00E+00	3.30E-03
1934	ALL		567111.2	4214204	NonCancer	5.53E-04	5.53E-04	0.00E+00	1.07E-05	3.74E-07	6.12E-04	3.55E-03	5.53E-04	4.52E-08	0.00E+00	1.01E-09	2.02E-03	0.00E+00	0.00E+00	3.55E-03
1935	ALL		567136.2	4214204	NonCancer	5.31E-04	5.31E-04	0.00E+00	1.03E-05	3.59E-07	5.87E-04	3.50E-03	5.30E-04	4.33E-08	0.00E+00	9.65E-10	1.94E-03	0.00E+00	0.00E+00	3.50E-03
1936	ALL		567161.2	4214204	NonCancer	4.68E-04	4.68E-04	0.00E+00	9.06E-06	3.17E-07	5.18E-04	3.20E-03	4.67E-04	3.82E-08	0.00E+00	8.51E-10	1.71E-03	0.00E+00	0.00E+00	3.20E-03
1937	ALL		567186.2	4214204	NonCancer	4.82E-04	4.83E-04	0.00E+00	9.35E-06	3.27E-07	5.34E-04	3.31E-03	4.82E-04	3.94E-08	0.00E+00	8.77E-10	1.77E-03	0.00E+00	0.00E+00	3.31E-03
1938	ALL		567211.2	4214204	NonCancer	4.45E-04	4.45E-04	0.00E+00	8.62E-06	3.01E-07	4.92E-04	3.12E-03	4.45E-04	3.63E-08	0.00E+00	8.09E-10	1.63E-03	0.00E+00	0.00E+00	3.12E-03
1939	ALL		567236.2	4214204	NonCancer	3.98E-04	3.98E-04	0.00E+00	7.70E-06	2.69E-07	4.40E-04	2.88E-03	3.97E-04	3.25E-08	0.00E+00	7.23E-10	1.46E-03	0.00E+00	0.00E+00	2.88E-03
1940	ALL		567261.2	4214204	NonCancer	3.80E-04	3.80E-04	0.00E+00	7.36E-06	2.57E-07	4.20E-04	2.79E-03	3.80E-04	3.10E-08	0.00E+00	6.91E-10	1.39E-03	0.00E+00	0.00E+00	2.79E-03
1941	ALL		567286.2	4214204	NonCancer	3.99E-04	3.99E-04	0.00E+00	7.73E-06	2.70E-07	4.42E-04	2.88E-03	3.99E-04	3.26E-08	0.00E+00	7.26E-10	1.46E-03	0.00E+00	0.00E+00	2.88E-03
1942	ALL		567311.2	4214204	NonCancer	4.19E-04	4.20E-04	0.00E+00	8.13E-06	2.84E-07	4.64E-04	2.97E-03	4.19E-04	3.43E-08	0.00E+00	7.63E-10	1.54E-03	0.00E+00	0.00E+00	2.97E-03
1943	ALL		567336.2	4214204	NonCancer	4.25E-04	4.26E-04	0.00E+00	8.24E-06	2.88E-07	4.71E-04	3.00E-03	4.25E-04	3.47E-08	0.00E+00	7.74E-10	1.56E-03	0.00E+00	0.00E+00	3.00E-03
1944	ALL		566661.2	4214229	NonCancer	2.28E-04	2.28E-04	0.00E+00	4.41E-06	1.54E-07	2.52E-04	2.26E-03	2.27E-04	1.86E-08	0.00E+00	4.14E-10	8.33E-04	0.00E+00	0.00E+00	2.26E-03
1945	ALL		566686.2	4214229	NonCancer	2.26E-04	2.27E-04	0.00E+00	4.39E-06	1.53E-07	2.51E-04	2.26E-03	2.26E-04	1.85E-08	0.00E+00	4.12E-10	8.29E-04	0.00E+00	0.00E+00	2.26E-03
1946	ALL		566711.2	4214229	NonCancer	2.28E-04	2.28E-04	0.00E+00	4.41E-06	1.54E-07	2.52E-04	2.29E-03	2.28E-04	1.86E-08	0.00E+00	4.14E-10	8.34E-04	0.00E+00	0.00E+00	2.29E-03
1947	ALL		566736.2	4214229	NonCancer	2.49E-04	2.49E-04	0.00E+00	4.82E-06	1.68E-07	2.75E-04	2.32E-03	2.49E-04	2.03E-08	0.00E+00	4.52E-10	9.11E-04	0.00E+00	0.00E+00	2.32E-03
1948	ALL		566761.2	4214229	NonCancer	3.43E-04	3.43E-04	0.00E+00	6.64E-06	2.32E-07	3.80E-04	2.70E-03	3.43E-04	2.80E-08	0.00E+00	6.24E-10	1.26E-03	0.00E+00	0.00E+00	2.70E-03
1949	ALL		566786.2	4214229	NonCancer	4.57E-04	4.57E-04	0.00E+00	8.86E-06	3.10E-07	5.06E-04	3.22E-03	4.57E-04	3.73E-08	0.00E+00	8.31E-10	1.67E-03	0.00E+00	0.00E+00	3.22E-03
1950	ALL		566811.2	4214229	NonCancer	6.28E-04	6.28E-04	0.00E+00	1.22E-05	4.25E-07	6.95E-04	4.03E-03	6.27E-04	5.13E-08	0.00E+00	1.14E-09	2.30E-03	0.00E+00	0.00E+00	4.03E-03
1951	ALL		566836.2	4214229	NonCancer	4.82E-04	4.82E-04	0.00E+00	9.34E-06	3.26E-07	5.34E-04	3.01E-03	4.82E-04	3.94E-08	0.00E+00	8.77E-10	1.77E-03	0.00E+00	0.00E+00	3.01E-03
1952	ALL		566861.2	4214229	NonCancer	3.80E-04	3.80E-04	0.00E+00	7.36E-06	2.57E-07	4.20E-04	2.37E-03	3.79E-04	3.10E-08	0.00E+00	6.91E-10	1.39E-03	0.00E+00	0.00E+00	2.37E-03
1953	ALL		566886.2	4214229	NonCancer	4.35E-04	4.35E-04	0.00E+00	8.43E-06	2.95E-07	4.81E-04	2.72E-03	4.35E-04	3.55E-08	0.00E+00	7.91E-10	1.59E-03	0.00E+00	0.00E+00	2.72E-03
1954	ALL		566911.2	4214229	NonCancer	4.48E-04	4.48E-04	0.00E+00	8.68E-06	3.03E-07	4.96E-04	2.80E-03	4.48E-04	3.66E-08	0.00E+00	8.15E-10	1.64E-03	0.00E+00	0.00E+00	2.80E-03
1955	ALL		566936.2	4214229	NonCancer	3.78E-04	3.78E-04	0.00E+00	7.32E-06	2.56E-07	4.18E-04	2.37E-03	3.78E-04	3.09E-08	0.00E+00	6.87E-10	1.38E-03	0.00E+00	0.00E+00	2.37E-03
1956	ALL		566961.2	4214229	NonCancer	3.39E-04	3.40E-04	0.00E+00	6.57E-06	2.30E-07	3.76E-04	2.13E-03	3.39E-04	2.77E-08	0.00E+00	6.17E-10	1.24E-03	0.00E+00	0.00E+00	2.13E-03
1957	ALL		566986.2	4214229	NonCancer	3.54E-04	3.54E-04	0.00E+00	6.85E-06	2.40E-07	3.92E-04	2.22E-03	3.54E-04	2.89E-08	0.00E+00	6.43E-10	1.30E-03	0.00E+00	0.00E+00	2.22E-03
1958	ALL		567011.2	4214229	NonCancer	3.82E-04	3.82E-04	0.00E+00	7.40E-06	2.59E-07	4.23E-04	2.40E-03	3.82E-04	3.12E-08	0.00E+00	6.95E-10	1.40E-03	0.00E+00	0.00E+00	2.40E-03
1959	ALL		567036.2	4214229	NonCancer	4.25E-04	4.26E-04	0.00E+00	8.24E-06	2.88E-07	4.71E-04	2.68E-03	4.25E-04	3.47E-08	0.00E+00	7.74E-10	1.56E-03	0.00E+00	0.00E+00	2.68E-03
1960	ALL		567061.2	4214229	NonCancer	5.03E-04	5.03E-04	0.00E+00	9.74E-06	3.41E-07	5.57E-04	3.18E-03	5.03E-04	4.11E-08	0.00E+00	9.15E-10	1.84E-03	0.00E+00	0.00E+00	3.18E-03
1961	ALL		567086.2	4214229	NonCancer	5.55E-04	5.55E-04	0.00E+00	1.08E-05	3.76E-07	6.14E-04	3.55E-03	5.55E-04	4.53E-08	0.00E+00	1.01E-09	2.03E-03	0.00E+00	0.00E+00	3.55E-03
1962	ALL		567111.2	4214229	NonCancer	5.56E-04	5.56E-04	0.00E+00	1.08E-05	3.76E-07	6.15E-04	3.58E-03	5.55E-04	4.54E-08	0.00E+00	1.01E-09	2.03E-03	0.00E+00	0.00E+00	3.58E-03
1963	ALL		567136.2	4214229	NonCancer	4.83E-04	4.84E-04	0.00E+00	9.37E-06	3.27E-07	5.35E-04	3.28E-03	4.83E-04	3.95E-08	0.00E+00	8.79E-10	1.77E-03	0.00E+00	0.00E+00	3.28E-03
1964	ALL		567161.2	4214229	NonCancer	4.72E-04	4.72E-04	0.00E+00	9.14E-06	3.19E-07	5.22E-04	3.25E-03	4.71E-04	3.85E-08	0.00E+00	8.58E-10	1.73E-03	0.00E+00	0.00E+00	3.25E-03
1965	ALL		567186.2	4214229	NonCancer	4.20E-04	4.20E-04	0.00E+00	8.14E-06	2.85E-07	4.65E-04	2.99E-03	4.20E-04	3.43E-08	0.00E+00	7.64E-10	1.54E-03	0.00E+00	0.00E+00	2.99E-03
1966	ALL		567211.2	4214229	NonCancer	4.26E-04	4.26E-04	0.00E+00	8.25E-06	2.88E-07	4.71E-04	3.02E-03	4.26E-04	3.48E-08	0.00E+00	7.75E-10	1.56E-03	0.00E+00	0.00E+00	3.02E-03
1967	ALL		567236.2	4214229	NonCancer	4.02E-04	4.02E-04	0.00E+00	7.79E-06	2.72E-07	4.45E-04	2.90E-03	4.02E-04	3.28E-08	0.00E+00	7.31E-10	1.47E-03	0.00E+00	0.00E+00	2.90E-03
1968	ALL		567261.2	4214229	NonCancer	3.71E-04	3.71E-04	0.00E+00	7.19E-06	2.51E-07	4.11E-04	2.74E-03	3.71E-04	3.03E-08	0.00E+00	6.75E-10	1.36E-03	0.00E+00	0.00E+00	2.74E-03
1969	ALL		567286.2	4214229	NonCancer	3.47E-04	3.48E-04	0.00E+00	6.73E-06	2.35E-07	3.85E-04	2.63E-03	3.47E-04	2.84E-08	0.00E+00	6.32E-10	1.27E-03	0.00E+00	0.00E+00	2.63E-03
1970	ALL		567311.2	4214229	NonCancer	3.42E-04	3.42E-04	0.00E+00	6.62E-06	2.32E-07	3.78E-04	2.60E-03	3.42E-04	2.79E-08	0.00E+00	6.22E-10	1.25E-03	0.00E+00	0.00E+00	2.60E-03
1971	ALL		567336.2	4214229	NonCancer	3.15E-04	3.15E-04	0.00E+00	6.11E-06	2.14E-07	3.49E-04	2.47E-03	3.15E-04	2.58E-08	0.00E+00	5.74E-10	1.15E-03	0.00E+00	0.00E+00	2.47E-03
1972	ALL		567361.2	4214229	NonCancer	3.10E-04	3.10E-04	0.00E+00	6.01E-06	2.10E-07	3.43E-04	2.44E-03	3.10E-04	2.53E-08	0.00E+00	5.64E-10	1.14E-03	0.00E+00	0.00E+00	2.44E-03
1973	ALL		566661.2	4214254	NonCancer	2.26E-04	2.26E-04	0.00E+00	4.38E-06	1.53E-07	2.50E-04	2.25E-03	2.26E-04	1.85E-08	0.00E+00	4.11E-10	8.28E-04	0.00E+00	0.00E+00	2.25E-03
1974	ALL		566686.2	4214254	NonCancer	2.26E-04	2.26E-04	0.00E+00	4.37E-06	1.53E-07	2.50E-04	2.26E-03	2.25E-04	1.84E-08	0.00E+00	4.10E-10	8.26E-04	0.00E+00	0.00E+00	2.26E-03
1975	ALL		566711.2	4214254	NonCancer	2.58E-04	2.58E-04	0.00E+00	5.00E-06	1.75E-07	2.86E-04	2.35E-03	2.58E-04	2.11E-08	0.00E+00	4.69E-10	9.45E-04	0.00E+00	0.00E+00	2.35E-03
1976	ALL		566736.2	4214254	NonCancer	5.07E-04	5.07E-04	0.00E+00	9.82E-06	3.43E-07	5.61E-04	3.46E-03	5.07E-04	4.14E-08	0.00E+00	9.22E-10	1.86E-03	0.00E+00	0.00E+00	3.46E-03
1977	ALL		566761.2	4214254	NonCancer	6.62E-04	6.63E-04	0.00E+00	1.28E-05	4.48E-07	7.33E-04	4.18E-03	6.62E-04	5.41E-08	0.00E+00	1.20E-09	2.43E-03	0.00E+00	0.00E+00	4.18E-03
1978	ALL		566786.2	4214254	NonCancer	5.69E-04	5.69E-04	0.00E+00	1.10E-05	3.85E-07	6.29E-04	3.55E-03	5.68E-04	4.64E-08	0.00E+00	1.03E-09	2.08E-03	0.00E+00	0.00E+00	3.55E-03
1979	ALL		566811.2	4214254	NonCancer	3.96E-04	3.96E-04	0.00E+00	7.68E-06	2.68E-07	4.39E-04	2.46E-03	3.96E-04	3.24E-08	0.00E+00	7.21E-10	1.45E-03	0.00E+00	0.00E+00	2.46E-03
1980	ALL		566836.2	4214254	NonCancer	2.55E-04	2.55E-04	0.00E+00	4.94E-06	1.73E-07	2.82E-04	1.60E-03	2.55E-04	2.08E-08	0.00E+00	4.64E-10	9.33E-04	0.00E+00	0.00E+00	1.60E-03
1981	ALL		566861.2	4214254	NonCancer	3.93E-04	3.93E-04	0.00E+00	7.61E-06	2.66E-07	4.35E-04	2.45E-03	3.92E-04	3.21E-08	0.00E+00	7.14E-10	1.44E-03	0.00E+00	0.00E+00	2.45E-03
1982	ALL		566886.2	4214254	NonCancer	4.92E-04	4.92E-04	0.00E+00	9.53E-06	3.33E-07	5.44E-04	3.08E-03	4.92E-04	4.02E-08	0.00E+00	8.95E-10	1.80E-03	0.00E+00	0.00E+00	3.08E-03
1983	ALL		566911.2	4214254	NonCancer	5.45E-04	5.45E-04	0.00E+00	1.06E-05	3.69E-07	6.03E-04	3.42E-03	5.45E-04	4.45E-08	0.00E+00	9.91E-10	2.00E-03	0.00E+00	0.00E+00	3.42E-03
1984	ALL		566936.2	4214254	NonCancer	5.24E-04	5.24E-04	0.00E+00	1.01E-05	3.55E-07	5.80E-04	3.29E-03	5.23E-04	4.28E-08	0.00E+00	9.53E-10	1.92E-03	0.00E+00	0.00E+00	3.29E-03
1985	ALL		566961.2	4214254	NonCancer	4.58E-04	4.59E-04	0.00E+00	8.88E-06	3.10E-07	5.07E-04	2.88E-03	4.58E-04	3.74E-08	0.00E+00	8.34E-10	1.68E-03	0.00E+00	0.00E+00	2.88E-03
1986	ALL		566986.2	4214254	NonCancer	4.53E-04	4.54E-04	0.00E+00	8.79E-06	3.07E-07	5.02E-04	2.85E-03	4.53E-04	3.70E-08	0.00E+00	8.25E-10	1.66E-03	0.00E+00	0.00E+00	2.85E-03
1987	ALL		567011.2	4214254	NonCancer	4.80E-04	4.81E-04	0.00E+00	9.31E-06	3.25E-07	5.32E-04	3.03E-03	4.80E-04	3.92E-08	0.00E+00	8.74E-10	1.76E-03	0.00E+00	0.00E+00	3.03E-03
1988	ALL		567036.2	4214254	NonCancer	5.23E-04	5.24E-04	0.00E+00	1.01E-05	3.54E-07	5.79E-04	3.31E-03	5.23E-04	4.27E-08	0.00E+00	9.52E-10	1.92E-03	0.00E+00	0.00E+00	3.31E-03
1989	ALL		567061.2	4214254	NonCancer	5.69E-04	5.70E-04	0.00E+00	1.10E-05	3.86E-07	6.30E-04	3.65E-03	5.69E-04	4.65E-08	0.00E+00	1.04E-09	2.09E-03	0.00E+00	0.00E+00	3.65E-03
1990	ALL		567086.2	4214254	NonCancer	5.50E-04	5.51E-04	0.00E+00	1.07E-05	3.73E-07	6.09E-04	3.59E-03	5.50E-04	4.49E-08	0.00E+00	1.00E-09	2.02E-03	0.00E+00	0.00E+00	3.59E-03
1991	ALL		567111.2	4214254	NonCancer	5.12E-04	5.13E-04	0.00E+00	9.93E-06	3.47E-07	5.67E-04	3.41E-03	5.12E-04	4.19E-08	0.00E+00	9.32E-10	1.88E-03	0.00E+00	0.00E+00	3.41E-03
1992	ALL		567136.2	4214254	NonCancer	4.46E-04	4.46E-04	0.00E+00	8.64E-06	3.02E-07	4.94E-04	3.09E-03	4.46E-04	3.64E-08	0.00E+00	8.11E-10	1.63E-03	0.00E+00	0.00E+00	3.09E-03
1993	ALL		567161.2	4214254	NonCancer	4.08E-04	4.09E-04	0.00E+00	7.91E-06	2.77E-07	4.52E-04	2.93E-03	4.08E-04	3.34E-08	0.00E+00	7.43E-10	1.50E-03	0.00E+00	0.00E+00	2.93E-03
1994	ALL		567186.2	4214254	NonCancer	3.84E-04	3.84E-04	0.00E+00	7.44E-06	2.60E-07	4.25E-04	2.81E-03	3.83E-04	3.13E-08	0.00E+00	6.98E-10	1.41E-03	0.00E+00	0.00E+00	2.81E-03
1995	ALL		567211.2	4214254	NonCancer	4.06E-04	4.06E-04	0.00E+00	7.87E-06	2

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
2000	ALL		567336.2	4214254	NonCancer	2.95E-04	2.95E-04	0.00E+00	5.72E-06	2.00E-07	3.27E-04	2.37E-03	2.95E-04	2.41E-08	0.00E+00	5.37E-10	1.08E-03	0.00E+00	0.00E+00	2.37E-03
2001	ALL		567361.2	4214254	NonCancer	2.66E-04	2.66E-04	0.00E+00	5.14E-06	1.80E-07	2.94E-04	2.24E-03	2.65E-04	2.17E-08	0.00E+00	4.83E-10	9.72E-04	0.00E+00	0.00E+00	2.24E-03
2002	ALL		566661.2	4214279	NonCancer	2.24E-04	2.25E-04	0.00E+00	4.35E-06	1.52E-07	2.48E-04	2.23E-03	2.24E-04	1.83E-08	0.00E+00	4.08E-10	8.22E-04	0.00E+00	0.00E+00	2.23E-03
2003	ALL		566686.2	4214279	NonCancer	2.26E-04	2.26E-04	0.00E+00	4.39E-06	1.53E-07	2.51E-04	2.27E-03	2.26E-04	1.85E-08	0.00E+00	4.12E-10	8.29E-04	0.00E+00	0.00E+00	2.27E-03
2004	ALL		566711.2	4214279	NonCancer	3.55E-04	3.55E-04	0.00E+00	6.88E-06	2.41E-07	3.93E-04	2.74E-03	3.55E-04	2.90E-08	0.00E+00	6.46E-10	1.30E-03	0.00E+00	0.00E+00	2.74E-03
2005	ALL		566736.2	4214279	NonCancer	6.68E-04	6.68E-04	0.00E+00	1.29E-05	4.52E-07	7.39E-04	4.21E-03	6.67E-04	5.45E-08	0.00E+00	1.21E-09	2.45E-03	0.00E+00	0.00E+00	4.21E-03
2006	ALL		566761.2	4214279	NonCancer	5.15E-04	5.15E-04	0.00E+00	9.97E-06	3.48E-07	5.69E-04	3.20E-03	5.14E-04	4.20E-08	0.00E+00	9.36E-10	1.88E-03	0.00E+00	0.00E+00	3.20E-03
2007	ALL		566786.2	4214279	NonCancer	3.79E-04	3.79E-04	0.00E+00	7.33E-06	2.56E-07	4.19E-04	2.35E-03	3.78E-04	3.09E-08	0.00E+00	6.89E-10	1.39E-03	0.00E+00	0.00E+00	2.35E-03
2008	ALL		566811.2	4214279	NonCancer	2.65E-04	2.65E-04	0.00E+00	5.14E-06	1.80E-07	2.94E-04	1.66E-03	2.65E-04	2.17E-08	0.00E+00	4.83E-10	9.72E-04	0.00E+00	0.00E+00	1.66E-03
2009	ALL		566836.2	4214279	NonCancer	2.87E-04	2.87E-04	0.00E+00	5.56E-06	1.94E-07	3.18E-04	1.79E-03	2.87E-04	2.34E-08	0.00E+00	5.22E-10	1.05E-03	0.00E+00	0.00E+00	1.79E-03
2010	ALL		566861.2	4214279	NonCancer	4.53E-04	4.53E-04	0.00E+00	8.78E-06	3.07E-07	5.01E-04	2.83E-03	4.53E-04	3.70E-08	0.00E+00	8.24E-10	1.66E-03	0.00E+00	0.00E+00	2.83E-03
2011	ALL		566886.2	4214279	NonCancer	5.23E-04	5.23E-04	0.00E+00	1.01E-05	3.54E-07	5.79E-04	3.27E-03	5.23E-04	4.27E-08	0.00E+00	9.51E-10	1.92E-03	0.00E+00	0.00E+00	3.27E-03
2012	ALL		566911.2	4214279	NonCancer	5.78E-04	5.78E-04	0.00E+00	1.12E-05	3.91E-07	6.40E-04	3.63E-03	5.77E-04	4.72E-08	0.00E+00	1.05E-09	2.12E-03	0.00E+00	0.00E+00	3.63E-03
2013	ALL		566936.2	4214279	NonCancer	5.98E-04	5.99E-04	0.00E+00	1.16E-05	4.05E-07	6.62E-04	3.79E-03	5.98E-04	4.89E-08	0.00E+00	1.09E-09	2.19E-03	0.00E+00	0.00E+00	3.79E-03
2014	ALL		566961.2	4214279	NonCancer	5.85E-04	5.85E-04	0.00E+00	1.13E-05	3.96E-07	6.47E-04	3.70E-03	5.84E-04	4.77E-08	0.00E+00	1.06E-09	2.14E-03	0.00E+00	0.00E+00	3.70E-03
2015	ALL		566986.2	4214279	NonCancer	5.64E-04	5.64E-04	0.00E+00	1.09E-05	3.82E-07	6.24E-04	3.56E-03	5.64E-04	4.61E-08	0.00E+00	1.03E-09	2.07E-03	0.00E+00	0.00E+00	3.56E-03
2016	ALL		567011.2	4214279	NonCancer	5.69E-04	5.70E-04	0.00E+00	1.10E-05	3.86E-07	6.30E-04	3.61E-03	5.69E-04	4.65E-08	0.00E+00	1.04E-09	2.08E-03	0.00E+00	0.00E+00	3.61E-03
2017	ALL		567036.2	4214279	NonCancer	5.80E-04	5.80E-04	0.00E+00	1.12E-05	3.93E-07	6.42E-04	3.71E-03	5.79E-04	4.73E-08	0.00E+00	1.05E-09	2.12E-03	0.00E+00	0.00E+00	3.71E-03
2018	ALL		567061.2	4214279	NonCancer	5.52E-04	5.52E-04	0.00E+00	1.07E-05	3.74E-07	6.11E-04	3.60E-03	5.52E-04	4.51E-08	0.00E+00	1.00E-09	2.02E-03	0.00E+00	0.00E+00	3.60E-03
2019	ALL		567086.2	4214279	NonCancer	5.00E-04	5.01E-04	0.00E+00	9.69E-06	3.39E-07	5.54E-04	3.36E-03	5.00E-04	4.09E-08	0.00E+00	9.10E-10	1.83E-03	0.00E+00	0.00E+00	3.36E-03
2020	ALL		567111.2	4214279	NonCancer	4.53E-04	4.54E-04	0.00E+00	8.79E-06	3.07E-07	5.02E-04	3.13E-03	4.53E-04	3.70E-08	0.00E+00	8.25E-10	1.66E-03	0.00E+00	0.00E+00	3.13E-03
2021	ALL		567136.2	4214279	NonCancer	4.02E-04	4.02E-04	0.00E+00	7.79E-06	2.72E-07	4.45E-04	2.88E-03	4.02E-04	3.28E-08	0.00E+00	7.31E-10	1.47E-03	0.00E+00	0.00E+00	2.88E-03
2022	ALL		567161.2	4214279	NonCancer	3.81E-04	3.81E-04	0.00E+00	7.38E-06	2.58E-07	4.22E-04	2.80E-03	3.81E-04	3.11E-08	0.00E+00	6.93E-10	1.40E-03	0.00E+00	0.00E+00	2.80E-03
2023	ALL		567186.2	4214279	NonCancer	3.77E-04	3.77E-04	0.00E+00	7.31E-06	2.55E-07	4.17E-04	2.77E-03	3.77E-04	3.08E-08	0.00E+00	6.86E-10	1.38E-03	0.00E+00	0.00E+00	2.77E-03
2024	ALL		567211.2	4214279	NonCancer	4.20E-04	4.20E-04	0.00E+00	8.14E-06	2.85E-07	4.65E-04	2.98E-03	4.20E-04	3.43E-08	0.00E+00	7.64E-10	1.54E-03	0.00E+00	0.00E+00	2.98E-03
2025	ALL		567236.2	4214279	NonCancer	4.56E-04	4.56E-04	0.00E+00	8.83E-06	3.09E-07	5.05E-04	3.15E-03	4.56E-04	3.72E-08	0.00E+00	8.29E-10	1.67E-03	0.00E+00	0.00E+00	3.15E-03
2026	ALL		567261.2	4214279	NonCancer	4.71E-04	4.71E-04	0.00E+00	9.13E-06	3.19E-07	5.22E-04	3.23E-03	4.71E-04	3.85E-08	0.00E+00	8.57E-10	1.73E-03	0.00E+00	0.00E+00	3.23E-03
2027	ALL		567286.2	4214279	NonCancer	4.62E-04	4.62E-04	0.00E+00	8.95E-06	3.13E-07	5.12E-04	3.18E-03	4.62E-04	3.77E-08	0.00E+00	8.41E-10	1.69E-03	0.00E+00	0.00E+00	3.18E-03
2028	ALL		567311.2	4214279	NonCancer	4.27E-04	4.27E-04	0.00E+00	8.27E-06	2.89E-07	4.73E-04	3.00E-03	4.27E-04	3.49E-08	0.00E+00	7.76E-10	1.56E-03	0.00E+00	0.00E+00	3.00E-03
2029	ALL		567336.2	4214279	NonCancer	3.82E-04	3.83E-04	0.00E+00	7.41E-06	2.59E-07	4.23E-04	2.78E-03	3.82E-04	3.12E-08	0.00E+00	6.96E-10	1.40E-03	0.00E+00	0.00E+00	2.78E-03
2030	ALL		567361.2	4214279	NonCancer	3.45E-04	3.45E-04	0.00E+00	6.69E-06	2.34E-07	3.82E-04	2.59E-03	3.45E-04	2.82E-08	0.00E+00	6.28E-10	1.26E-03	0.00E+00	0.00E+00	2.59E-03
2031	ALL		566661.2	4214304	NonCancer	2.23E-04	2.23E-04	0.00E+00	4.32E-06	1.51E-07	2.47E-04	2.21E-03	2.23E-04	1.82E-08	0.00E+00	4.05E-10	8.16E-04	0.00E+00	0.00E+00	2.21E-03
2032	ALL		566686.2	4214304	NonCancer	2.25E-04	2.25E-04	0.00E+00	4.36E-06	1.52E-07	2.49E-04	2.25E-03	2.25E-04	1.84E-08	0.00E+00	4.09E-10	8.24E-04	0.00E+00	0.00E+00	2.25E-03
2033	ALL		566761.2	4214304	NonCancer	6.50E-04	6.50E-04	0.00E+00	1.26E-05	4.40E-07	7.20E-04	4.13E-03	6.50E-04	5.31E-08	0.00E+00	1.18E-09	2.38E-03	0.00E+00	0.00E+00	4.13E-03
2034	ALL		566786.2	4214304	NonCancer	5.34E-04	5.34E-04	0.00E+00	1.03E-05	3.62E-07	5.91E-04	3.33E-03	5.34E-04	4.36E-08	0.00E+00	9.71E-10	1.96E-03	0.00E+00	0.00E+00	3.33E-03
2035	ALL		566811.2	4214304	NonCancer	3.10E-04	3.10E-04	0.00E+00	6.00E-06	2.10E-07	3.43E-04	1.93E-03	3.10E-04	2.53E-08	0.00E+00	5.64E-10	1.13E-03	0.00E+00	0.00E+00	1.93E-03
2036	ALL		566836.2	4214304	NonCancer	3.12E-04	3.12E-04	0.00E+00	6.04E-06	2.11E-07	3.45E-04	1.94E-03	3.11E-04	2.54E-08	0.00E+00	5.67E-10	1.14E-03	0.00E+00	0.00E+00	1.94E-03
2037	ALL		566861.2	4214304	NonCancer	4.58E-04	4.58E-04	0.00E+00	8.87E-06	3.10E-07	5.07E-04	2.85E-03	4.57E-04	3.74E-08	0.00E+00	8.32E-10	1.68E-03	0.00E+00	0.00E+00	2.85E-03
2038	ALL		566886.2	4214304	NonCancer	5.23E-04	5.23E-04	0.00E+00	1.01E-05	3.54E-07	5.79E-04	3.27E-03	5.23E-04	4.27E-08	0.00E+00	9.52E-10	1.92E-03	0.00E+00	0.00E+00	3.27E-03
2039	ALL		566911.2	4214304	NonCancer	5.81E-04	5.81E-04	0.00E+00	1.13E-05	3.93E-07	6.43E-04	3.65E-03	5.81E-04	4.74E-08	0.00E+00	1.06E-09	2.13E-03	0.00E+00	0.00E+00	3.65E-03
2040	ALL		566936.2	4214304	NonCancer	6.07E-04	6.08E-04	0.00E+00	1.18E-05	4.11E-07	6.72E-04	3.87E-03	6.07E-04	4.96E-08	0.00E+00	1.10E-09	2.22E-03	0.00E+00	0.00E+00	3.87E-03
2041	ALL		566961.2	4214304	NonCancer	5.95E-04	5.96E-04	0.00E+00	1.15E-05	4.03E-07	6.59E-04	3.82E-03	5.95E-04	4.86E-08	0.00E+00	1.08E-09	2.18E-03	0.00E+00	0.00E+00	3.82E-03
2042	ALL		566986.2	4214304	NonCancer	5.92E-04	5.92E-04	0.00E+00	1.15E-05	4.01E-07	6.55E-04	3.79E-03	5.91E-04	4.83E-08	0.00E+00	1.08E-09	2.17E-03	0.00E+00	0.00E+00	3.79E-03
2043	ALL		567011.2	4214304	NonCancer	5.84E-04	5.84E-04	0.00E+00	1.13E-05	3.96E-07	6.46E-04	3.75E-03	5.84E-04	4.77E-08	0.00E+00	1.06E-09	2.14E-03	0.00E+00	0.00E+00	3.75E-03
2044	ALL		567036.2	4214304	NonCancer	5.60E-04	5.60E-04	0.00E+00	1.08E-05	3.79E-07	6.20E-04	3.64E-03	5.60E-04	4.57E-08	0.00E+00	1.02E-09	2.05E-03	0.00E+00	0.00E+00	3.64E-03
2045	ALL		567061.2	4214304	NonCancer	5.08E-04	5.08E-04	0.00E+00	9.83E-06	3.44E-07	5.62E-04	3.39E-03	5.07E-04	4.15E-08	0.00E+00	9.23E-10	1.86E-03	0.00E+00	0.00E+00	3.39E-03
2046	ALL		567086.2	4214304	NonCancer	4.63E-04	4.63E-04	0.00E+00	8.97E-06	3.14E-07	5.13E-04	3.18E-03	4.63E-04	3.78E-08	0.00E+00	8.42E-10	1.70E-03	0.00E+00	0.00E+00	3.18E-03
2047	ALL		567111.2	4214304	NonCancer	4.07E-04	4.08E-04	0.00E+00	7.89E-06	2.76E-07	4.51E-04	2.91E-03	4.07E-04	3.33E-08	0.00E+00	7.41E-10	1.49E-03	0.00E+00	0.00E+00	2.91E-03
2048	ALL		567136.2	4214304	NonCancer	3.88E-04	3.88E-04	0.00E+00	7.51E-06	2.63E-07	4.29E-04	2.83E-03	3.88E-04	3.17E-08	0.00E+00	7.05E-10	1.42E-03	0.00E+00	0.00E+00	2.83E-03
2049	ALL		567161.2	4214304	NonCancer	3.63E-04	3.64E-04	0.00E+00	7.04E-06	2.46E-07	4.02E-04	2.71E-03	3.63E-04	2.97E-08	0.00E+00	6.61E-10	1.33E-03	0.00E+00	0.00E+00	2.71E-03
2050	ALL		567186.2	4214304	NonCancer	3.79E-04	3.80E-04	0.00E+00	7.35E-06	2.57E-07	4.20E-04	2.78E-03	3.79E-04	3.10E-08	0.00E+00	6.90E-10	1.39E-03	0.00E+00	0.00E+00	2.78E-03
2051	ALL		567211.2	4214304	NonCancer	4.31E-04	4.31E-04	0.00E+00	8.34E-06	2.92E-07	4.77E-04	3.03E-03	4.30E-04	3.52E-08	0.00E+00	7.83E-10	1.58E-03	0.00E+00	0.00E+00	3.03E-03
2052	ALL		567236.2	4214304	NonCancer	5.01E-04	5.01E-04	0.00E+00	9.71E-06	3.39E-07	5.55E-04	3.38E-03	5.01E-04	4.09E-08	0.00E+00	9.12E-10	1.84E-03	0.00E+00	0.00E+00	3.38E-03
2053	ALL		567261.2	4214304	NonCancer	5.34E-04	5.35E-04	0.00E+00	1.04E-05	3.62E-07	5.92E-04	3.55E-03	5.34E-04	4.36E-08	0.00E+00	9.72E-10	1.96E-03	0.00E+00	0.00E+00	3.55E-03
2054	ALL		567286.2	4214304	NonCancer	5.44E-04	5.44E-04	0.00E+00	1.05E-05	3.68E-07	6.02E-04	3.59E-03	5.43E-04	4.44E-08	0.00E+00	9.89E-10	1.99E-03	0.00E+00	0.00E+00	3.59E-03
2055	ALL		567311.2	4214304	NonCancer	5.21E-04	5.21E-04	0.00E+00	1.01E-05	3.53E-07	5.77E-04	3.47E-03	5.21E-04	4.25E-08	0.00E+00	9.47E-10	1.91E-03	0.00E+00	0.00E+00	3.47E-03
2056	ALL		567336.2	4214304	NonCancer	4.59E-04	4.59E-04	0.00E+00	8.88E-06	3.11E-07	5.08E-04	3.15E-03	4.58E-04	3.74E-08	0.00E+00	8.34E-10	1.68E-03	0.00E+00	0.00E+00	3.15E-03
2057	ALL		566661.2	4214329	NonCancer	2.21E-04	2.21E-04	0.00E+00	4.29E-06	1.50E-07	2.45E-04	2.19E-03	2.21E-04	1.81E-08	0.00E+00	4.03E-10	8.10E-04	0.00E+00	0.00E+00	2.19E-03
2058	ALL		566686.2	4214329	NonCancer	2.21E-04	2.21E-04	0.00E+00	4.29E-06	1.50E-07	2.45E-04	2.21E-03	2.21E-04	1.81E-08	0.00E+00	4.03E-10	8.11E-04	0.00E+00	0.00E+00	2.21E-03
2059	ALL		566711.2	4214329	NonCancer	2.28E-04	2.28E-04	0.00E+00	4.41E-06	1.54E-07	2.52E-04	2.26E-03	2.28E-04	1.86E-08	0.00E+00	4.14E-10	8.34E-04	0.00E+00	0.00E+00	2.26E-03
2060	ALL		566736.2	4214329	NonCancer	2.69E-04	2.69E-04	0.00E+00	5.22E-06	1.82E-07	2.98E-04	2.36E-03	2.69E-04	2.20E-08	0.00E+00	4.90E-10	9.86E-04	0.00E+00	0.00E+00	2.36E-03
2061	ALL		566761.2	4214329	NonCancer	4.00E-04	4.00E-04	0.00E+00	7.75E-06	2.71E-07	4.43E-04	2.92E-03	4.00E-04	3.27E-08	0.00E+00	7.28E-10	1.47E-03	0.00E+00	0.00E+00	2.92E-03
2062	ALL		566786.2	4214329	NonCancer	6.48E-04	6.49E-04	0.00E+00	1.26E-05	4.39E-07	7.18E-04	4.09E-03	6.48E-04	5.30E-08	0.00E+00	1.18E-09	2.37E-03	0.00E+00	0.00E+00	4.09E-03
2063	ALL		566811.2	4214329	NonCancer	4.96E-04	4.96E-04	0.00E+00	9.61E-06	3.36E-07	5.49E-04	3.09E-03	4.96E-04	4.05E-08	0.00E+00	9.02E-10	1.82E-03	0.00E+00	0.00E+00	3.09E-03
2064	ALL		566836.2	4214329	NonCancer	3.68E-04	3.68E-04	0.00E+00	7.13E-06	2.49E-07	4.08E-04	2.29E-03	3.68E-04	3.01E-08	0.00E+00	6.70E-10	1.35E-03	0.00E+00	0.00E+00	2.29E-03
2065	ALL		566861.2	4214329	NonCancer	4.43E-04	4.43E-04	0.00E+00	8.58E-06	3.00E-07	4.90E-04	2.76E-03	4.43E-04	3.62E-08	0.00E+00	8.06E-10	1.62E-03	0.00E+00	0.00E+00	2.76E-03
2066	ALL		566886.2	4214329	NonCancer	5.07E-04	5.08E-04	0.00E+00	9.83E-06	3.44E-07	5.61E-04	3.17E-03	5.07E-04	4.14E-08	0.00E+00	9.23E-10	1.86E-03	0.00E+00	0.00E+00	3.17E-03
2067	ALL		566911.2	4214329	NonCancer	5.66E-04	5.66E-04	0.00E+00	1.10E-05	3.83E-07	6.27E-04	3.56E-03	5.66E-04	4.62E-08	0.00E+00	1.03E-09	2.07E-03	0.00E+00	0.00E+00	3.56E-03
2068	ALL		566936.2	4214329	NonCancer	5.96E-04	5.96E-04	0.00E+00	1.15E-05	4.03E-07	6.59E-04	3.76E-03	5.95E-04	4.86E-08	0.00E+00	1.08E-09	2.18E-03	0.00E+00	0.00E+00	3.76E-03
2069	ALL		566961.2	4214329	NonCancer	5.99E-04	5.99E-04	0.00E+00	1.16E-05	4.06E-07	6.63E-04	3.82E-03	5.99E-04	4.89E-08	0.00E+00	1.09E-09	2.19E-03	0.00E+00	0.00E+00	3.82E-03
2070	ALL		566986.2	4214329	NonCancer	5.88E-04	5.88E-04	0.00E+00	1.14E-05	3.98E-07	6.50E-04	3.77E-03	5.87E-04	4.80E-08	0.00E+00	1.07E-09	2.15E-03	0.00E+00	0.00E+00	3.77E-03
2071	ALL		567011.2	4214329	NonCancer	5.72E-04	5.72E-04	0.00E+00	1.11E-05	3.87E-07	6.33E-04	3.70E-03	5.71E-04	4.67E-08	0.00E+00	1.04E-09	2.09E-03	0.00E+00	0.00E+00	3.70E-03
2072	ALL		567036.2	4214329	NonCancer	5.33E-04	5.33E-04	0.00E+00	1.03E-05	3.61E-07	5.89E-04	3.51E-03	5.32E-04	4.35E-08	0.00E+00	9.69E-10	1.95E-03	0.00E+00	0.00E+00	3.51E-03
2073	ALL		567061.2	4214329	NonCancer	4.83E-04	4.84E-04	0.00E+00	9.37E-06	3.27E-07	5.35E-04	3.27E-03	4.83E-04	3.95E-08	0.00E+00	8.79E-10	1.77E-03	0.00E+00	0.00E+00	3.27E-03
2074	ALL		567086.2	4214329	NonCancer	4.39E-04	4.40E-04	0.00E+00	8.51E-06	2.98E-07	4.86E-04	3.06E-03	4.39E-04	3.59E-08	0.00E+00	7.99E-10	1.61E-03	0.00E+00	0.00E+00	3.06E-03
2075	ALL		567111.2	4214329	NonCancer	3.85E-04	3.85E-04	0.00E+00	7.45E-06	2.60E-07	4.26E-04	2.79E-03	3.84E-04	3.14E-08	0.00E+00	7.00E-10	1.41E-03	0.00E+00	0.00E+00	2.79E-03
2076	ALL		567136.2	4214329	NonCancer	3.75E-04	3.75E-04	0.00E+00	7.27E-06	2.54E-07	4.15E-04	2.76E-03	3.75E-04	3.07E-08	0.00E+00	6.83E-10	1.37E-03	0.00E+00	0.00E+00	2.76E-03
2077	ALL		567161.2	4214329	NonCancer	3.58E-04	3.58E-04	0.00E+00	6.94E-06	2.42E-07	3.96E-04	2.68E-03	3.58E-04	2.92E-08	0.00E+00	6.51E-10	1.31E-03	0.00E+00	0.00E+00	2.68E-03
2078	ALL		567186.2	4214329	NonCancer	3.82E-04	3.82E-04	0.00E+00	7.40E-06	2.59E-07	4.23E-04	2.79E-03	3.82E-04	3.12E-08	0.00E+00	6.95E-10	1.40E-03	0.00E+00	0.00E+00	2.79E-03
2079	ALL		567211.2	4214329	NonCancer	4.38E-04	4.39E-04	0.00E+00	8.49E-06	2.97E-07	4.85E-04	3.06E-03	4.38E-04	3.58E-08	0.00E+00	7.97E-10	1.61E-03	0.00E+00	0.00E+00	3.06E-03
2080	ALL		567236.2	4214329	NonCancer	5.13E-04	5.13E-04	0.00E+00	9.93E-06	3.47E-07	5.67E-04	3.43E-03	5.12E-04	4.19E-08	0.00E+00	9.33E-10	1.88E-03	0.00E+00	0.00E+00	3.43E-03
2081	ALL		567261.2	4214329	NonCancer	5.56E-04	5.56E-04	0.00E+00	1.08E-05	3.77E-07	6.16E-04	3.65E-03	5.56E-04	4.54E-08	0.00E+00	1.01E-09	2.04E-03	0.00E+00	0.00E+00	3.65E-03
2082	ALL		567286.2	4214329	NonCancer	5.77E-04	5.77E-04	0.00E+00	1.12E-05	3.90E-07	6.38E-04	3.76E-03	5.76E-04	4.71E-08	0.00E+00	1.05E-09	2.11E-03	0.00E+00	0.00E+00	3.76E-03
2083	ALL		567311.2	4214329	NonCancer	5.54E-04	5.55E-04	0.00E+00	1.07E-05	3.75E-07	6.14E-04	3.64E-03	5.54E-04	4.53E-08	0.00E+00	1.01E-09	2.03E-03	0.00E+00	0.00E+00	3.64E-03
2084	ALL		567336.2	4214329	NonCancer	5.03E-04	5.03E-04	0.00E+00	9.75E-06	3.41E-07	5.57E-04	3.37E-03	5.03E-04	4.11E-08	0.00E+00	9.15E-10	1.84E-03	0.00E+00	0.00E+00	3.37E-03
2085	ALL		566686.2	4214354	NonCancer	2.19E-04	2.19E-04	0.00E+00	4.24E-06	1.48E-07	2.42E-04	2.17E-03	2.19E-04	1.79E-08	0.00E+00	3.98E-10	8.01E-04	0.00E+00	0.00E+00	2.17E-03
2086	ALL		566711.2	4214354	NonCancer	2.19E-04	2.19E-04	0.00E+00	4.25E-06	1.48E-07	2.43E-04	2.19E-03	2.19E-04	1.79E-08	0.00E+00	3.99E-10	8.03E-04	0.00E+00	0.00E+00	2.19E-03
2087	ALL		566736.2	4214354	NonCancer	2.29E-04	2.29E-04	0.00E+00	4.44E-06	1.55E-07	2.54E-04	2.20E-03	2.29E-04	1.87E-08	0.00E+00	4.17E-10	8.39E-04	0.00E+00	0.00E+00	2.20E-03
2088	ALL		566761.2	4214354	NonCancer	3.14E-04	3.14E-04	0.00E+00	6.07E-06	2.12E-07	3.47E-04	2.53E-03	3.13E-04	2.56E-08	0.00E+00	5.70E-10	1.15E-03	0.00E+00	0.00E+00	2.53E-03
2089	ALL		566786.2	4214354	NonCancer	6.05E-04	6.05E-04	0.00E+00	1.17E-05	4.09E-07	6.69E-04	3.91E-03	6.04E-04	4.94E-08	0.00E+00	1.10E-09	2.21E-03	0.00E+00	0.00E+00	3.91E-03
2090	ALL		566811.2	4214354	NonCancer	5.81E-04	5.82E-04	0.00E+00	1.13E-05	3.94E-07	6.43E-04	3.63E-03	5.81E-04	4.75E-08	0.00E+00	1.06E-09	2.13E-03	0.00E+00	0.00E+00	3.63E-03
2091	ALL		566836.2	4214354	NonCancer	4.08E-04	4.08E-04	0.00E+00	7.90E-06	2.76E-07	4.51E-04	2.54E-03	4.07E-04	3.33E-08	0.00E+00	7.41E-10	1.49E-03	0.00E+00	0.00E+00	2.54E-03
2092	ALL		566861.2	4214354	NonCancer	4.25E-04	4.25E-04	0.00E+00	8.24E-06	2.88E-07	4.71E-04	2.65E-03	4.25E-04	3.47E-08	0.00E+00	7.74E-10	1.56E-03	0.00E+00	0.00E+00	2.65E-03
2093	ALL		566886.2	4214354	NonCancer	4.75E-04	4.75E-04	0.00E+00	9.20E-06	3.21E-07	5.25E-04	2.96E-03	4.74E-04	3.88E-08	0.00E+00	8.63E-10	1.74E-03	0.00E+00	0.00E+00	2.96E-03
2094	ALL		566911.2	4214354	NonCancer	5.06E-04	5.07E-04	0.00E+00	9.81E-06	3.43E-07	5.60E-04	3.17E-03	5.06E-04	4.13E-08	0.00E+00	9.21E-10	1.85E-03	0.00E+00	0.00E+00	3.17E-03
2095	ALL		566936.2	4214354	NonCancer	5.45E-04	5.45E-04	0.00E+00	1.06E-05

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
2100	ALL		567061.2	4214354	NonCancer	4.95E-04	4.95E-04	0.00E+00	9.59E-06	3.35E-07	5.48E-04	3.32E-03	4.95E-04	4.04E-08	0.00E+00	9.00E-10	1.81E-03	0.00E+00	0.00E+00	3.32E-03
2101	ALL		567086.2	4214354	NonCancer	4.32E-04	4.32E-04	0.00E+00	8.37E-06	2.92E-07	4.78E-04	3.02E-03	4.32E-04	3.53E-08	0.00E+00	7.86E-10	1.58E-03	0.00E+00	0.00E+00	3.02E-03
2102	ALL		567111.2	4214354	NonCancer	3.78E-04	3.78E-04	0.00E+00	7.32E-06	2.56E-07	4.18E-04	2.76E-03	3.78E-04	3.09E-08	0.00E+00	6.88E-10	1.38E-03	0.00E+00	0.00E+00	2.76E-03
2103	ALL		567136.2	4214354	NonCancer	3.64E-04	3.65E-04	0.00E+00	7.06E-06	2.47E-07	4.03E-04	2.70E-03	3.64E-04	2.98E-08	0.00E+00	6.63E-10	1.33E-03	0.00E+00	0.00E+00	2.70E-03
2104	ALL		567161.2	4214354	NonCancer	3.54E-04	3.54E-04	0.00E+00	6.86E-06	2.40E-07	3.92E-04	2.65E-03	3.54E-04	2.89E-08	0.00E+00	6.44E-10	1.30E-03	0.00E+00	0.00E+00	2.65E-03
2105	ALL		567186.2	4214354	NonCancer	3.85E-04	3.85E-04	0.00E+00	7.45E-06	2.60E-07	4.26E-04	2.79E-03	3.84E-04	3.14E-08	0.00E+00	7.00E-10	1.41E-03	0.00E+00	0.00E+00	2.79E-03
2106	ALL		567211.2	4214354	NonCancer	4.38E-04	4.38E-04	0.00E+00	8.49E-06	2.97E-07	4.85E-04	3.06E-03	4.38E-04	3.58E-08	0.00E+00	7.97E-10	1.60E-03	0.00E+00	0.00E+00	3.06E-03
2107	ALL		567236.2	4214354	NonCancer	5.04E-04	5.04E-04	0.00E+00	9.76E-06	3.41E-07	5.58E-04	3.39E-03	5.04E-04	4.12E-08	0.00E+00	9.17E-10	1.85E-03	0.00E+00	0.00E+00	3.39E-03
2108	ALL		567261.2	4214354	NonCancer	5.47E-04	5.47E-04	0.00E+00	1.06E-05	3.70E-07	6.05E-04	3.60E-03	5.46E-04	4.46E-08	0.00E+00	9.94E-10	2.00E-03	0.00E+00	0.00E+00	3.60E-03
2109	ALL		567286.2	4214354	NonCancer	5.60E-04	5.60E-04	0.00E+00	1.09E-05	3.79E-07	6.20E-04	3.67E-03	5.60E-04	4.57E-08	0.00E+00	1.02E-09	2.05E-03	0.00E+00	0.00E+00	3.67E-03
2110	ALL		567311.2	4214354	NonCancer	5.42E-04	5.43E-04	0.00E+00	1.05E-05	3.67E-07	6.00E-04	3.57E-03	5.42E-04	4.43E-08	0.00E+00	9.86E-10	1.99E-03	0.00E+00	0.00E+00	3.57E-03
2111	ALL		566711.2	4214379	NonCancer	2.17E-04	2.17E-04	0.00E+00	4.20E-06	1.47E-07	2.40E-04	2.16E-03	2.17E-04	1.77E-08	0.00E+00	3.94E-10	7.94E-04	0.00E+00	0.00E+00	2.16E-03
2112	ALL		566736.2	4214379	NonCancer	2.19E-04	2.19E-04	0.00E+00	4.24E-06	1.48E-07	2.42E-04	2.18E-03	2.19E-04	1.79E-08	0.00E+00	3.98E-10	8.02E-04	0.00E+00	0.00E+00	2.18E-03
2113	ALL		566761.2	4214379	NonCancer	2.58E-04	2.58E-04	0.00E+00	5.00E-06	1.75E-07	2.86E-04	2.29E-03	2.58E-04	2.11E-08	0.00E+00	4.70E-10	9.46E-04	0.00E+00	0.00E+00	2.29E-03
2114	ALL		566786.2	4214379	NonCancer	4.92E-04	4.92E-04	0.00E+00	9.52E-06	3.33E-07	5.44E-04	3.35E-03	4.91E-04	4.01E-08	0.00E+00	8.94E-10	1.80E-03	0.00E+00	0.00E+00	3.35E-03
2115	ALL		566811.2	4214379	NonCancer	6.33E-04	6.34E-04	0.00E+00	1.23E-05	4.29E-07	7.01E-04	3.98E-03	6.33E-04	5.17E-08	0.00E+00	1.15E-09	2.32E-03	0.00E+00	0.00E+00	3.98E-03
2116	ALL		566836.2	4214379	NonCancer	5.18E-04	5.18E-04	0.00E+00	1.00E-05	3.51E-07	5.73E-04	3.23E-03	5.17E-04	4.23E-08	0.00E+00	9.42E-10	1.90E-03	0.00E+00	0.00E+00	3.23E-03
2117	ALL		566861.2	4214379	NonCancer	4.14E-04	4.14E-04	0.00E+00	8.02E-06	2.80E-07	4.58E-04	2.59E-03	4.14E-04	3.38E-08	0.00E+00	7.53E-10	1.52E-03	0.00E+00	0.00E+00	2.59E-03
2118	ALL		566886.2	4214379	NonCancer	3.96E-04	3.96E-04	0.00E+00	7.67E-06	2.68E-07	4.38E-04	2.48E-03	3.96E-04	3.23E-08	0.00E+00	7.20E-10	1.45E-03	0.00E+00	0.00E+00	2.48E-03
2119	ALL		566911.2	4214379	NonCancer	3.94E-04	3.94E-04	0.00E+00	7.64E-06	2.67E-07	4.36E-04	2.49E-03	3.94E-04	3.22E-08	0.00E+00	7.17E-10	1.44E-03	0.00E+00	0.00E+00	2.49E-03
2120	ALL		566936.2	4214379	NonCancer	4.58E-04	4.58E-04	0.00E+00	8.87E-06	3.10E-07	5.07E-04	2.88E-03	4.57E-04	3.74E-08	0.00E+00	8.33E-10	1.68E-03	0.00E+00	0.00E+00	2.88E-03
2121	ALL		566961.2	4214379	NonCancer	4.96E-04	4.96E-04	0.00E+00	9.61E-06	3.36E-07	5.49E-04	3.13E-03	4.96E-04	4.05E-08	0.00E+00	9.03E-10	1.82E-03	0.00E+00	0.00E+00	3.13E-03
2122	ALL		566986.2	4214379	NonCancer	5.46E-04	5.46E-04	0.00E+00	1.06E-05	3.70E-07	6.04E-04	3.46E-03	5.45E-04	4.46E-08	0.00E+00	9.93E-10	2.00E-03	0.00E+00	0.00E+00	3.46E-03
2123	ALL		567011.2	4214379	NonCancer	5.80E-04	5.80E-04	0.00E+00	1.12E-05	3.92E-07	6.41E-04	3.72E-03	5.79E-04	4.73E-08	0.00E+00	1.05E-09	2.12E-03	0.00E+00	0.00E+00	3.72E-03
2124	ALL		567036.2	4214379	NonCancer	5.44E-04	5.44E-04	0.00E+00	1.05E-05	3.68E-07	6.02E-04	3.56E-03	5.44E-04	4.44E-08	0.00E+00	9.89E-10	1.99E-03	0.00E+00	0.00E+00	3.56E-03
2125	ALL		567061.2	4214379	NonCancer	5.05E-04	5.05E-04	0.00E+00	9.78E-06	3.42E-07	5.59E-04	3.37E-03	5.05E-04	4.12E-08	0.00E+00	9.18E-10	1.85E-03	0.00E+00	0.00E+00	3.37E-03
2126	ALL		567086.2	4214379	NonCancer	4.17E-04	4.18E-04	0.00E+00	8.09E-06	2.83E-07	4.62E-04	2.94E-03	4.17E-04	3.41E-08	0.00E+00	7.59E-10	1.53E-03	0.00E+00	0.00E+00	2.94E-03
2127	ALL		567111.2	4214379	NonCancer	3.64E-04	3.64E-04	0.00E+00	7.05E-06	2.46E-07	4.03E-04	2.69E-03	3.63E-04	2.97E-08	0.00E+00	6.61E-10	1.33E-03	0.00E+00	0.00E+00	2.69E-03
2128	ALL		567136.2	4214379	NonCancer	3.50E-04	3.50E-04	0.00E+00	6.78E-06	2.37E-07	3.87E-04	2.63E-03	3.50E-04	2.86E-08	0.00E+00	6.36E-10	1.28E-03	0.00E+00	0.00E+00	2.63E-03
2129	ALL		567161.2	4214379	NonCancer	3.45E-04	3.45E-04	0.00E+00	6.68E-06	2.33E-07	3.81E-04	2.60E-03	3.44E-04	2.81E-08	0.00E+00	6.27E-10	1.26E-03	0.00E+00	0.00E+00	2.60E-03
2130	ALL		567186.2	4214379	NonCancer	3.79E-04	3.79E-04	0.00E+00	7.34E-06	2.57E-07	4.19E-04	2.76E-03	3.79E-04	3.09E-08	0.00E+00	6.89E-10	1.39E-03	0.00E+00	0.00E+00	2.76E-03
2131	ALL		567211.2	4214379	NonCancer	4.20E-04	4.20E-04	0.00E+00	8.14E-06	2.85E-07	4.65E-04	2.96E-03	4.20E-04	3.43E-08	0.00E+00	7.64E-10	1.54E-03	0.00E+00	0.00E+00	2.96E-03
2132	ALL		567236.2	4214379	NonCancer	4.72E-04	4.72E-04	0.00E+00	9.14E-06	3.19E-07	5.22E-04	3.22E-03	4.71E-04	3.85E-08	0.00E+00	8.58E-10	1.73E-03	0.00E+00	0.00E+00	3.22E-03
2133	ALL		567261.2	4214379	NonCancer	5.08E-04	5.09E-04	0.00E+00	9.85E-06	3.44E-07	5.63E-04	3.40E-03	5.08E-04	4.15E-08	0.00E+00	9.25E-10	1.86E-03	0.00E+00	0.00E+00	3.40E-03
2134	ALL		567286.2	4214379	NonCancer	5.18E-04	5.18E-04	0.00E+00	1.00E-05	3.51E-07	5.73E-04	3.45E-03	5.17E-04	4.23E-08	0.00E+00	9.42E-10	1.90E-03	0.00E+00	0.00E+00	3.45E-03
2135	ALL		566711.2	4214404	NonCancer	2.15E-04	2.15E-04	0.00E+00	4.16E-06	1.46E-07	2.38E-04	2.12E-03	2.15E-04	1.75E-08	0.00E+00	3.91E-10	7.87E-04	0.00E+00	0.00E+00	2.12E-03
2136	ALL		566736.2	4214404	NonCancer	2.16E-04	2.16E-04	0.00E+00	4.18E-06	1.46E-07	2.39E-04	2.15E-03	2.16E-04	1.76E-08	0.00E+00	3.93E-10	7.91E-04	0.00E+00	0.00E+00	2.15E-03
2137	ALL		566761.2	4214404	NonCancer	2.37E-04	2.37E-04	0.00E+00	4.60E-06	1.61E-07	2.63E-04	2.20E-03	2.37E-04	1.94E-08	0.00E+00	4.32E-10	8.69E-04	0.00E+00	0.00E+00	2.20E-03
2138	ALL		566786.2	4214404	NonCancer	3.66E-04	3.66E-04	0.00E+00	7.09E-06	2.48E-07	4.05E-04	2.74E-03	3.66E-04	2.99E-08	0.00E+00	6.66E-10	1.34E-03	0.00E+00	0.00E+00	2.74E-03
2139	ALL		566811.2	4214404	NonCancer	4.45E-04	4.46E-04	0.00E+00	8.63E-06	3.02E-07	4.93E-04	3.11E-03	4.45E-04	3.64E-08	0.00E+00	8.10E-10	1.63E-03	0.00E+00	0.00E+00	3.11E-03
2140	ALL		566836.2	4214404	NonCancer	5.95E-04	5.95E-04	0.00E+00	1.15E-05	4.03E-07	6.59E-04	3.84E-03	5.95E-04	4.86E-08	0.00E+00	1.08E-09	2.18E-03	0.00E+00	0.00E+00	3.84E-03
2141	ALL		566861.2	4214404	NonCancer	5.24E-04	5.24E-04	0.00E+00	1.02E-05	3.55E-07	5.80E-04	3.27E-03	5.24E-04	4.28E-08	0.00E+00	9.53E-10	1.92E-03	0.00E+00	0.00E+00	3.27E-03
2142	ALL		566886.2	4214404	NonCancer	3.55E-04	3.55E-04	0.00E+00	6.88E-06	2.40E-07	3.93E-04	2.23E-03	3.55E-04	2.90E-08	0.00E+00	6.46E-10	1.30E-03	0.00E+00	0.00E+00	2.23E-03
2143	ALL		566911.2	4214404	NonCancer	3.85E-04	3.85E-04	0.00E+00	7.45E-06	2.60E-07	4.26E-04	2.42E-03	3.84E-04	3.14E-08	0.00E+00	6.99E-10	1.41E-03	0.00E+00	0.00E+00	2.42E-03
2144	ALL		566936.2	4214404	NonCancer	4.40E-04	4.40E-04	0.00E+00	8.52E-06	2.98E-07	4.87E-04	2.77E-03	4.39E-04	3.59E-08	0.00E+00	8.00E-10	1.61E-03	0.00E+00	0.00E+00	2.77E-03
2145	ALL		566961.2	4214404	NonCancer	4.94E-04	4.94E-04	0.00E+00	9.57E-06	3.34E-07	5.47E-04	3.11E-03	4.94E-04	4.03E-08	0.00E+00	8.98E-10	1.81E-03	0.00E+00	0.00E+00	3.11E-03
2146	ALL		566986.2	4214404	NonCancer	5.53E-04	5.53E-04	0.00E+00	1.07E-05	3.74E-07	6.12E-04	3.50E-03	5.53E-04	4.52E-08	0.00E+00	1.01E-09	2.03E-03	0.00E+00	0.00E+00	3.50E-03
2147	ALL		567011.2	4214404	NonCancer	5.75E-04	5.75E-04	0.00E+00	1.11E-05	3.89E-07	6.36E-04	3.70E-03	5.74E-04	4.69E-08	0.00E+00	1.05E-09	2.10E-03	0.00E+00	0.00E+00	3.70E-03
2148	ALL		567036.2	4214404	NonCancer	5.33E-04	5.33E-04	0.00E+00	1.03E-05	3.61E-07	5.90E-04	3.50E-03	5.32E-04	4.35E-08	0.00E+00	9.69E-10	1.95E-03	0.00E+00	0.00E+00	3.50E-03
2149	ALL		567061.2	4214404	NonCancer	4.68E-04	4.68E-04	0.00E+00	9.07E-06	3.17E-07	5.18E-04	3.19E-03	4.68E-04	3.82E-08	0.00E+00	8.52E-10	1.71E-03	0.00E+00	0.00E+00	3.19E-03
2150	ALL		567086.2	4214404	NonCancer	3.80E-04	3.80E-04	0.00E+00	7.36E-06	2.57E-07	4.21E-04	2.76E-03	3.80E-04	3.10E-08	0.00E+00	6.91E-10	1.39E-03	0.00E+00	0.00E+00	2.76E-03
2151	ALL		567111.2	4214404	NonCancer	3.41E-04	3.41E-04	0.00E+00	6.61E-06	2.31E-07	3.78E-04	2.58E-03	3.41E-04	2.79E-08	0.00E+00	6.21E-10	1.25E-03	0.00E+00	0.00E+00	2.58E-03
2152	ALL		567136.2	4214404	NonCancer	3.21E-04	3.21E-04	0.00E+00	6.21E-06	2.17E-07	3.55E-04	2.49E-03	3.20E-04	2.62E-08	0.00E+00	5.83E-10	1.17E-03	0.00E+00	0.00E+00	2.49E-03
2153	ALL		567161.2	4214404	NonCancer	3.19E-04	3.19E-04	0.00E+00	6.18E-06	2.16E-07	3.53E-04	2.48E-03	3.19E-04	2.60E-08	0.00E+00	5.80E-10	1.17E-03	0.00E+00	0.00E+00	2.48E-03
2154	ALL		567186.2	4214404	NonCancer	3.53E-04	3.53E-04	0.00E+00	6.84E-06	2.39E-07	3.91E-04	2.63E-03	3.53E-04	2.88E-08	0.00E+00	6.43E-10	1.29E-03	0.00E+00	0.00E+00	2.63E-03
2155	ALL		567211.2	4214404	NonCancer	3.95E-04	3.95E-04	0.00E+00	7.64E-06	2.67E-07	4.37E-04	2.83E-03	3.94E-04	3.22E-08	0.00E+00	7.18E-10	1.45E-03	0.00E+00	0.00E+00	2.83E-03
2156	ALL		567236.2	4214404	NonCancer	4.32E-04	4.32E-04	0.00E+00	8.37E-06	2.93E-07	4.78E-04	3.01E-03	4.32E-04	3.53E-08	0.00E+00	7.86E-10	1.58E-03	0.00E+00	0.00E+00	3.01E-03
2157	ALL		567261.2	4214404	NonCancer	4.46E-04	4.46E-04	0.00E+00	8.64E-06	3.02E-07	4.93E-04	3.08E-03	4.45E-04	3.64E-08	0.00E+00	8.11E-10	1.63E-03	0.00E+00	0.00E+00	3.08E-03
2158	ALL		567286.2	4214404	NonCancer	4.27E-04	4.27E-04	0.00E+00	8.26E-06	2.89E-07	4.72E-04	2.98E-03	4.26E-04	3.48E-08	0.00E+00	7.76E-10	1.56E-03	0.00E+00	0.00E+00	2.98E-03
2159	ALL		566711.2	4214429	NonCancer	2.14E-04	2.14E-04	0.00E+00	4.14E-06	1.45E-07	2.37E-04	2.12E-03	2.14E-04	1.75E-08	0.00E+00	3.89E-10	7.83E-04	0.00E+00	0.00E+00	2.12E-03
2160	ALL		566736.2	4214429	NonCancer	2.15E-04	2.15E-04	0.00E+00	4.16E-06	1.45E-07	2.38E-04	2.14E-03	2.14E-04	1.75E-08	0.00E+00	3.90E-10	7.86E-04	0.00E+00	0.00E+00	2.14E-03
2161	ALL		566761.2	4214429	NonCancer	2.24E-04	2.24E-04	0.00E+00	4.34E-06	1.52E-07	2.48E-04	2.15E-03	2.24E-04	1.83E-08	0.00E+00	4.07E-10	8.20E-04	0.00E+00	0.00E+00	2.15E-03
2162	ALL		566786.2	4214429	NonCancer	2.60E-04	2.60E-04	0.00E+00	5.04E-06	1.76E-07	2.88E-04	2.27E-03	2.60E-04	2.12E-08	0.00E+00	4.73E-10	9.53E-04	0.00E+00	0.00E+00	2.27E-03
2163	ALL		566811.2	4214429	NonCancer	3.31E-04	3.32E-04	0.00E+00	6.42E-06	2.24E-07	3.67E-04	2.57E-03	3.31E-04	2.71E-08	0.00E+00	6.03E-10	1.21E-03	0.00E+00	0.00E+00	2.57E-03
2164	ALL		566836.2	4214429	NonCancer	4.51E-04	4.51E-04	0.00E+00	8.74E-06	3.05E-07	4.99E-04	3.13E-03	4.51E-04	3.68E-08	0.00E+00	8.20E-10	1.65E-03	0.00E+00	0.00E+00	3.13E-03
2165	ALL		566861.2	4214429	NonCancer	6.10E-04	6.11E-04	0.00E+00	1.18E-05	4.13E-07	6.76E-04	3.84E-03	6.10E-04	4.98E-08	0.00E+00	1.11E-09	2.24E-03	0.00E+00	0.00E+00	3.84E-03
2166	ALL		566886.2	4214429	NonCancer	4.24E-04	4.24E-04	0.00E+00	8.22E-06	2.87E-07	4.69E-04	2.66E-03	4.24E-04	3.46E-08	0.00E+00	7.71E-10	1.55E-03	0.00E+00	0.00E+00	2.66E-03
2167	ALL		566911.2	4214429	NonCancer	4.20E-04	4.20E-04	0.00E+00	8.14E-06	2.84E-07	4.65E-04	2.64E-03	4.20E-04	3.43E-08	0.00E+00	7.64E-10	1.54E-03	0.00E+00	0.00E+00	2.64E-03
2168	ALL		566936.2	4214429	NonCancer	4.69E-04	4.69E-04	0.00E+00	9.09E-06	3.18E-07	5.19E-04	2.95E-03	4.69E-04	3.83E-08	0.00E+00	8.53E-10	1.72E-03	0.00E+00	0.00E+00	2.95E-03
2169	ALL		566961.2	4214429	NonCancer	5.17E-04	5.17E-04	0.00E+00	1.00E-05	3.50E-07	5.72E-04	3.25E-03	5.16E-04	4.22E-08	0.00E+00	9.40E-10	1.89E-03	0.00E+00	0.00E+00	3.25E-03
2170	ALL		566986.2	4214429	NonCancer	5.71E-04	5.71E-04	0.00E+00	1.11E-05	3.87E-07	6.32E-04	3.64E-03	5.71E-04	4.66E-08	0.00E+00	1.04E-09	2.09E-03	0.00E+00	0.00E+00	3.64E-03
2171	ALL		567011.2	4214429	NonCancer	5.55E-04	5.55E-04	0.00E+00	1.08E-05	3.76E-07	6.14E-04	3.61E-03	5.55E-04	4.53E-08	0.00E+00	1.01E-09	2.03E-03	0.00E+00	0.00E+00	3.61E-03
2172	ALL		567036.2	4214429	NonCancer	4.98E-04	4.98E-04	0.00E+00	9.64E-06	3.37E-07	5.51E-04	3.33E-03	4.97E-04	4.06E-08	0.00E+00	9.05E-10	1.82E-03	0.00E+00	0.00E+00	3.33E-03
2173	ALL		567061.2	4214429	NonCancer	4.12E-04	4.13E-04	0.00E+00	7.99E-06	2.79E-07	4.56E-04	2.91E-03	4.12E-04	3.37E-08	0.00E+00	7.50E-10	1.51E-03	0.00E+00	0.00E+00	2.91E-03
2174	ALL		567086.2	4214429	NonCancer	3.35E-04	3.35E-04	0.00E+00	6.50E-06	2.27E-07	3.71E-04	2.55E-03	3.35E-04	2.74E-08	0.00E+00	6.10E-10	1.23E-03	0.00E+00	0.00E+00	2.55E-03
2175	ALL		567111.2	4214429	NonCancer	3.05E-04	3.05E-04	0.00E+00	5.90E-06	2.06E-07	3.37E-04	2.41E-03	3.04E-04	2.49E-08	0.00E+00	5.54E-10	1.12E-03	0.00E+00	0.00E+00	2.41E-03
2176	ALL		567136.2	4214429	NonCancer	2.95E-04	2.95E-04	0.00E+00	5.71E-06	2.00E-07	3.26E-04	2.36E-03	2.94E-04	2.41E-08	0.00E+00	5.36E-10	1.08E-03	0.00E+00	0.00E+00	2.36E-03
2177	ALL		567161.2	4214429	NonCancer	2.92E-04	2.92E-04	0.00E+00	5.66E-06	1.98E-07	3.23E-04	2.35E-03	2.92E-04	2.39E-08	0.00E+00	5.31E-10	1.07E-03	0.00E+00	0.00E+00	2.35E-03
2178	ALL		567186.2	4214429	NonCancer	3.25E-04	3.25E-04	0.00E+00	6.30E-06	2.20E-07	3.60E-04	2.49E-03	3.25E-04	2.66E-08	0.00E+00	5.92E-10	1.19E-03	0.00E+00	0.00E+00	2.49E-03
2179	ALL		567211.2	4214429	NonCancer	3.78E-04	3.78E-04	0.00E+00	7.32E-06	2.56E-07	4.18E-04	2.74E-03	3.77E-04	3.08E-08	0.00E+00	6.87E-10	1.38E-03	0.00E+00	0.00E+00	2.74E-03
2180	ALL		567236.2	4214429	NonCancer	3.96E-04	3.96E-04	0.00E+00	7.67E-06	2.68E-07	4.38E-04	2.83E-03	3.96E-04	3.23E-08	0.00E+00	7.20E-10	1.45E-03	0.00E+00	0.00E+00	2.83E-03
2181	ALL		567261.2	4214429	NonCancer	3.80E-04	3.80E-04	0.00E+00	7.36E-06	2.57E-07	4.21E-04	2.75E-03	3.80E-04	3.10E-08	0.00E+00	6.91E-10	1.39E-03	0.00E+00	0.00E+00	2.75E-03
2182	ALL		566686.2	4214454	NonCancer	2.12E-04	2.13E-04	0.00E+00	4.12E-06	1.44E-07	2.35E-04	2.10E-03	2.12E-04	1.74E-08	0.00E+00	3.87E-10	7.78E-04	0.00E+00	0.00E+00	2.10E-03
2183	ALL		566711.2	4214454	NonCancer	2.12E-04	2.13E-04	0.00E+00	4.12E-06	1.44E-07	2.35E-04	2.11E-03	2.12E-04	1.74E-08	0.00E+00	3.87E-10	7.78E-04	0.00E+00	0.00E+00	2.11E-03
2184	ALL		566736.2	4214454	NonCancer	2.14E-04	2.14E-04	0.00E+00	4.15E-06	1.45E-07	2.37E-04	2.13E-03	2.14E-04	1.75E-08	0.00E+00	3.90E-10	7.85E-04	0.00E+00	0.00E+00	2.13E-03
2185	ALL		566761.2	4214454	NonCancer	2.20E-04	2.20E-04	0.00E+00	4.26E-06	1.49E-07	2.43E-04	2.12E-03	2.20E-04	1.79E-08	0.00E+00	4.00E-10	8.04E-04	0.00E+00	0.00E+00	2.12E-03
2186	ALL		566786.2	4214454	NonCancer	2.49E-04	2.49E-04	0.00E+00	4.83E-06	1.69E-07	2.76E-04	2.22E-03	2.49E-04	2.04E-08	0.00E+00	4.53E-10	9.13E-04	0.00E+00	0.00E+00	2.22E-03
2187	ALL		566811.2	4214454	NonCancer	3.23E-04	3.23E-04	0.00E+00	6.26E-06	2.19E-07	3.57E-04	2.53E-03	3.23E-04	2.64E-08	0.00E+00	5.87E-10	1.18E-03	0.00E+00	0.00E+00	2.53E-03
2188	ALL		566836.2	4214454	NonCancer	5.14E-04	5.14E-04	0.00E+00	9.95E-06	3.48E-07	5.69E-04	3.43E-03	5.13E-04	4.20E-08	0.00E+00	9.34E-10	1.88E-03	0.00E+00	0.00E+00	3.43E-03
2189	ALL		566861.2	4214454	NonCancer	5.44E-04	5.44E-04	0.00E+00	1.05E-05	3.68E-07	6.02E-04	3.41E-03	5.44E-04	4.44E-08	0.00E+00	9.89E-10	1.99E-03	0.00E+00	0.00E+00	3.41E-03
2190	ALL		566886.2	4214454	NonCancer	4.31E-04	4.31E-04	0.00E+00	8.35E-06	2.92E-07	4.77E-04	2.70E-03	4.31E-04	3.52E-08	0.00E+00	7.84E-10	1.58E-03	0.00E+00	0.00E+00	2.70E-03
2191	ALL		566911.2	4214454	NonCancer	4.77E-04	4.77E-04	0.00E+00	9.24E-06	3.23E-07	5.28E-04	2.99E-03	4.76E-04	3.89E-08	0.00E+00	8.67E-10	1.75E-03	0.00E+00	0.00E+00	2.99E-03
2192	ALL		566936.2	4214454	NonCancer	5.19E-04	5.19E-04	0.00E+00	1.01E-05	3.51E-07	5.74E-04	3.26E-03	5.19E-04	4.24E-08	0.00E+00	9.44E-10	1.90E-03	0.00E+00	0.00E+00	3.26E-03
2193	ALL		566961.2	4214454	NonCancer	5.68E-04	5.68E-04	0.00E+00	1.10E-05	3.85E-07	6.29E-04	3.60E-03	5.67E-04	4.64E-08	0.00E+00	1.03E-09	2.08E-03	0.00E+00	0.00E+00	3.60E-03
2194	ALL		566986.2	4214454	NonCancer	5.63E-04	5.63E-04	0.00E+00	1.09E-05	3.81E-07	6.23E-04	3.62E-03	5.62E-04	4.59E-08	0.00E+00	1.02E-09	2.06E-03	0.00E+00	0.00E+00	3.62E-03
2195	ALL		567011.2	4214454	NonCancer	5.32E-04	5.33E-04	0.00E+00	1.03E-05

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
2200	ALL		567136.2	4214454	NonCancer	2.79E-04	2.79E-04	0.00E+00	5.40E-06	1.89E-07	3.08E-04	2.29E-03	2.78E-04	2.28E-08	0.00E+00	5.07E-10	1.02E-03	0.00E+00	0.00E+00	2.29E-03
2201	ALL		567161.2	4214454	NonCancer	2.80E-04	2.80E-04	0.00E+00	5.42E-06	1.90E-07	3.10E-04	2.29E-03	2.80E-04	2.29E-08	0.00E+00	5.09E-10	1.03E-03	0.00E+00	0.00E+00	2.29E-03
2202	ALL		567186.2	4214454	NonCancer	3.08E-04	3.09E-04	0.00E+00	5.98E-06	2.09E-07	3.41E-04	2.41E-03	3.08E-04	2.52E-08	0.00E+00	5.61E-10	1.13E-03	0.00E+00	0.00E+00	2.41E-03
2203	ALL		567211.2	4214454	NonCancer	3.49E-04	3.49E-04	0.00E+00	6.77E-06	2.37E-07	3.87E-04	2.60E-03	3.49E-04	2.85E-08	0.00E+00	6.35E-10	1.28E-03	0.00E+00	0.00E+00	2.60E-03
2204	ALL		567236.2	4214454	NonCancer	3.56E-04	3.56E-04	0.00E+00	6.89E-06	2.41E-07	3.94E-04	2.63E-03	3.55E-04	2.90E-08	0.00E+00	6.47E-10	1.30E-03	0.00E+00	0.00E+00	2.63E-03
2205	ALL		567261.2	4214454	NonCancer	3.44E-04	3.44E-04	0.00E+00	6.66E-06	2.33E-07	3.81E-04	2.57E-03	3.44E-04	2.81E-08	0.00E+00	6.26E-10	1.26E-03	0.00E+00	0.00E+00	2.57E-03
2206	ALL		566686.2	4214479	NonCancer	2.11E-04	2.11E-04	0.00E+00	4.09E-06	1.43E-07	2.34E-04	2.09E-03	2.11E-04	1.72E-08	0.00E+00	3.84E-10	7.73E-04	0.00E+00	0.00E+00	2.09E-03
2207	ALL		566711.2	4214479	NonCancer	2.12E-04	2.12E-04	0.00E+00	4.11E-06	1.44E-07	2.35E-04	2.11E-03	2.12E-04	1.73E-08	0.00E+00	3.86E-10	7.76E-04	0.00E+00	0.00E+00	2.11E-03
2208	ALL		566736.2	4214479	NonCancer	2.18E-04	2.18E-04	0.00E+00	4.22E-06	1.47E-07	2.41E-04	2.15E-03	2.17E-04	1.78E-08	0.00E+00	3.96E-10	7.97E-04	0.00E+00	0.00E+00	2.15E-03
2209	ALL		566761.2	4214479	NonCancer	2.66E-04	2.66E-04	0.00E+00	5.15E-06	1.80E-07	2.94E-04	2.28E-03	2.65E-04	2.17E-08	0.00E+00	4.83E-10	9.73E-04	0.00E+00	0.00E+00	2.28E-03
2210	ALL		566786.2	4214479	NonCancer	3.97E-04	3.97E-04	0.00E+00	7.69E-06	2.69E-07	4.39E-04	2.86E-03	3.97E-04	3.24E-08	0.00E+00	7.22E-10	1.45E-03	0.00E+00	0.00E+00	2.86E-03
2211	ALL		566811.2	4214479	NonCancer	5.52E-04	5.52E-04	0.00E+00	1.07E-05	3.74E-07	6.11E-04	3.62E-03	5.52E-04	4.51E-08	0.00E+00	1.00E-09	2.02E-03	0.00E+00	0.00E+00	3.62E-03
2212	ALL		566836.2	4214479	NonCancer	5.77E-04	5.77E-04	0.00E+00	1.12E-05	3.91E-07	6.38E-04	3.62E-03	5.76E-04	4.71E-08	0.00E+00	1.05E-09	2.11E-03	0.00E+00	0.00E+00	3.62E-03
2213	ALL		566861.2	4214479	NonCancer	3.73E-04	3.73E-04	0.00E+00	7.22E-06	2.52E-07	4.13E-04	2.33E-03	3.73E-04	3.04E-08	0.00E+00	6.78E-10	1.37E-03	0.00E+00	0.00E+00	2.33E-03
2214	ALL		566886.2	4214479	NonCancer	4.04E-04	4.04E-04	0.00E+00	7.82E-06	2.73E-07	4.47E-04	2.53E-03	4.04E-04	3.30E-08	0.00E+00	7.34E-10	1.48E-03	0.00E+00	0.00E+00	2.53E-03
2215	ALL		566911.2	4214479	NonCancer	5.23E-04	5.23E-04	0.00E+00	1.01E-05	3.54E-07	5.79E-04	3.28E-03	5.23E-04	4.27E-08	0.00E+00	9.51E-10	1.91E-03	0.00E+00	0.00E+00	3.28E-03
2216	ALL		566936.2	4214479	NonCancer	5.73E-04	5.73E-04	0.00E+00	1.11E-05	3.88E-07	6.34E-04	3.63E-03	5.73E-04	4.68E-08	0.00E+00	1.04E-09	2.10E-03	0.00E+00	0.00E+00	3.63E-03
2217	ALL		566961.2	4214479	NonCancer	5.71E-04	5.71E-04	0.00E+00	1.11E-05	3.87E-07	6.32E-04	3.68E-03	5.71E-04	4.66E-08	0.00E+00	1.04E-09	2.09E-03	0.00E+00	0.00E+00	3.68E-03
2218	ALL		566986.2	4214479	NonCancer	5.17E-04	5.17E-04	0.00E+00	1.00E-05	3.50E-07	5.72E-04	3.42E-03	5.16E-04	4.22E-08	0.00E+00	9.40E-10	1.89E-03	0.00E+00	0.00E+00	3.42E-03
2219	ALL		567011.2	4214479	NonCancer	4.83E-04	4.83E-04	0.00E+00	9.36E-06	3.27E-07	5.34E-04	3.25E-03	4.83E-04	3.94E-08	0.00E+00	8.78E-10	1.77E-03	0.00E+00	0.00E+00	3.25E-03
2220	ALL		567036.2	4214479	NonCancer	3.97E-04	3.97E-04	0.00E+00	7.69E-06	2.69E-07	4.39E-04	2.83E-03	3.97E-04	3.24E-08	0.00E+00	7.22E-10	1.45E-03	0.00E+00	0.00E+00	2.83E-03
2221	ALL		567061.2	4214479	NonCancer	3.29E-04	3.30E-04	0.00E+00	6.38E-06	2.23E-07	3.65E-04	2.51E-03	3.29E-04	2.69E-08	0.00E+00	5.99E-10	1.21E-03	0.00E+00	0.00E+00	2.51E-03
2222	ALL		567086.2	4214479	NonCancer	2.85E-04	2.85E-04	0.00E+00	5.52E-06	1.93E-07	3.16E-04	2.32E-03	2.85E-04	2.33E-08	0.00E+00	5.19E-10	1.04E-03	0.00E+00	0.00E+00	2.32E-03
2223	ALL		567111.2	4214479	NonCancer	2.70E-04	2.70E-04	0.00E+00	5.23E-06	1.83E-07	2.99E-04	2.24E-03	2.70E-04	2.20E-08	0.00E+00	4.91E-10	9.88E-04	0.00E+00	0.00E+00	2.24E-03
2224	ALL		567136.2	4214479	NonCancer	2.69E-04	2.70E-04	0.00E+00	5.22E-06	1.82E-07	2.98E-04	2.24E-03	2.69E-04	2.20E-08	0.00E+00	4.90E-10	9.87E-04	0.00E+00	0.00E+00	2.24E-03
2225	ALL		567161.2	4214479	NonCancer	2.80E-04	2.80E-04	0.00E+00	5.42E-06	1.89E-07	3.10E-04	2.28E-03	2.80E-04	2.29E-08	0.00E+00	5.09E-10	1.02E-03	0.00E+00	0.00E+00	2.28E-03
2226	ALL		567186.2	4214479	NonCancer	2.96E-04	2.96E-04	0.00E+00	5.73E-06	2.00E-07	3.27E-04	2.35E-03	2.95E-04	2.41E-08	0.00E+00	5.38E-10	1.08E-03	0.00E+00	0.00E+00	2.35E-03
2227	ALL		567211.2	4214479	NonCancer	3.14E-04	3.15E-04	0.00E+00	6.09E-06	2.13E-07	3.48E-04	2.43E-03	3.14E-04	2.57E-08	0.00E+00	5.72E-10	1.15E-03	0.00E+00	0.00E+00	2.43E-03
2228	ALL		567236.2	4214479	NonCancer	3.15E-04	3.15E-04	0.00E+00	6.09E-06	2.13E-07	3.48E-04	2.43E-03	3.14E-04	2.57E-08	0.00E+00	5.72E-10	1.15E-03	0.00E+00	0.00E+00	2.43E-03
2229	ALL		566661.2	4214504	NonCancer	2.10E-04	2.10E-04	0.00E+00	4.06E-06	1.42E-07	2.32E-04	2.07E-03	2.10E-04	1.71E-08	0.00E+00	3.82E-10	7.68E-04	0.00E+00	0.00E+00	2.07E-03
2230	ALL		566686.2	4214504	NonCancer	2.10E-04	2.10E-04	0.00E+00	4.06E-06	1.42E-07	2.32E-04	2.08E-03	2.10E-04	1.71E-08	0.00E+00	3.81E-10	7.68E-04	0.00E+00	0.00E+00	2.08E-03
2231	ALL		566711.2	4214504	NonCancer	2.13E-04	2.13E-04	0.00E+00	4.13E-06	1.44E-07	2.36E-04	2.12E-03	2.13E-04	1.74E-08	0.00E+00	3.87E-10	7.80E-04	0.00E+00	0.00E+00	2.12E-03
2232	ALL		566736.2	4214504	NonCancer	2.69E-04	2.69E-04	0.00E+00	5.20E-06	1.82E-07	2.97E-04	2.29E-03	2.68E-04	2.19E-08	0.00E+00	4.88E-10	9.83E-04	0.00E+00	0.00E+00	2.29E-03
2233	ALL		566761.2	4214504	NonCancer	4.88E-04	4.88E-04	0.00E+00	9.45E-06	3.30E-07	5.40E-04	3.30E-03	4.88E-04	3.99E-08	0.00E+00	8.88E-10	1.79E-03	0.00E+00	0.00E+00	3.30E-03
2234	ALL		566786.2	4214504	NonCancer	6.11E-04	6.11E-04	0.00E+00	1.18E-05	4.14E-07	6.76E-04	3.84E-03	6.10E-04	4.99E-08	0.00E+00	1.11E-09	2.24E-03	0.00E+00	0.00E+00	3.84E-03
2235	ALL		566811.2	4214504	NonCancer	4.75E-04	4.75E-04	0.00E+00	9.20E-06	3.22E-07	5.26E-04	2.96E-03	4.75E-04	3.88E-08	0.00E+00	8.64E-10	1.74E-03	0.00E+00	0.00E+00	2.96E-03
2236	ALL		566836.2	4214504	NonCancer	3.56E-04	3.56E-04	0.00E+00	6.90E-06	2.41E-07	3.94E-04	2.22E-03	3.56E-04	2.91E-08	0.00E+00	6.47E-10	1.30E-03	0.00E+00	0.00E+00	2.22E-03
2237	ALL		566861.2	4214504	NonCancer	3.31E-04	3.31E-04	0.00E+00	6.40E-06	2.24E-07	3.66E-04	2.07E-03	3.30E-04	2.70E-08	0.00E+00	6.01E-10	1.21E-03	0.00E+00	0.00E+00	2.07E-03
2238	ALL		566886.2	4214504	NonCancer	4.14E-04	4.14E-04	0.00E+00	8.02E-06	2.80E-07	4.58E-04	2.59E-03	4.14E-04	3.38E-08	0.00E+00	7.53E-10	1.52E-03	0.00E+00	0.00E+00	2.59E-03
2239	ALL		566911.2	4214504	NonCancer	5.44E-04	5.45E-04	0.00E+00	1.05E-05	3.69E-07	6.03E-04	3.42E-03	5.44E-04	4.45E-08	0.00E+00	9.90E-10	1.99E-03	0.00E+00	0.00E+00	3.42E-03
2240	ALL		566936.2	4214504	NonCancer	5.78E-04	5.79E-04	0.00E+00	1.12E-05	3.92E-07	6.40E-04	3.69E-03	5.78E-04	4.72E-08	0.00E+00	1.05E-09	2.12E-03	0.00E+00	0.00E+00	3.69E-03
2241	ALL		566961.2	4214504	NonCancer	5.11E-04	5.11E-04	0.00E+00	9.90E-06	3.46E-07	5.66E-04	3.39E-03	5.11E-04	4.17E-08	0.00E+00	9.30E-10	1.87E-03	0.00E+00	0.00E+00	3.39E-03
2242	ALL		566986.2	4214504	NonCancer	4.52E-04	4.52E-04	0.00E+00	8.75E-06	3.06E-07	5.00E-04	3.10E-03	4.51E-04	3.69E-08	0.00E+00	8.22E-10	1.65E-03	0.00E+00	0.00E+00	3.10E-03
2243	ALL		567011.2	4214504	NonCancer	3.88E-04	3.89E-04	0.00E+00	7.52E-06	2.63E-07	4.30E-04	2.79E-03	3.88E-04	3.17E-08	0.00E+00	7.06E-10	1.42E-03	0.00E+00	0.00E+00	2.79E-03
2244	ALL		567036.2	4214504	NonCancer	3.35E-04	3.35E-04	0.00E+00	6.49E-06	2.27E-07	3.71E-04	2.54E-03	3.35E-04	2.73E-08	0.00E+00	6.09E-10	1.23E-03	0.00E+00	0.00E+00	2.54E-03
2245	ALL		567061.2	4214504	NonCancer	2.89E-04	2.89E-04	0.00E+00	5.59E-06	1.95E-07	3.19E-04	2.32E-03	2.88E-04	2.36E-08	0.00E+00	5.25E-10	1.06E-03	0.00E+00	0.00E+00	2.32E-03
2246	ALL		567086.2	4214504	NonCancer	2.75E-04	2.75E-04	0.00E+00	5.32E-06	1.86E-07	3.04E-04	2.26E-03	2.74E-04	2.24E-08	0.00E+00	5.00E-10	1.01E-03	0.00E+00	0.00E+00	2.26E-03
2247	ALL		567111.2	4214504	NonCancer	2.70E-04	2.70E-04	0.00E+00	5.23E-06	1.83E-07	2.99E-04	2.24E-03	2.70E-04	2.21E-08	0.00E+00	4.91E-10	9.89E-04	0.00E+00	0.00E+00	2.24E-03
2248	ALL		567136.2	4214504	NonCancer	2.73E-04	2.73E-04	0.00E+00	5.28E-06	1.85E-07	3.02E-04	2.25E-03	2.72E-04	2.23E-08	0.00E+00	4.96E-10	9.98E-04	0.00E+00	0.00E+00	2.25E-03
2249	ALL		567161.2	4214504	NonCancer	2.81E-04	2.81E-04	0.00E+00	5.44E-06	1.90E-07	3.11E-04	2.28E-03	2.80E-04	2.29E-08	0.00E+00	5.10E-10	1.03E-03	0.00E+00	0.00E+00	2.28E-03
2250	ALL		567186.2	4214504	NonCancer	2.93E-04	2.93E-04	0.00E+00	5.68E-06	1.99E-07	3.25E-04	2.33E-03	2.93E-04	2.40E-08	0.00E+00	5.34E-10	1.07E-03	0.00E+00	0.00E+00	2.33E-03
2251	ALL		567211.2	4214504	NonCancer	2.98E-04	2.99E-04	0.00E+00	5.78E-06	2.02E-07	3.30E-04	2.35E-03	2.98E-04	2.44E-08	0.00E+00	5.43E-10	1.09E-03	0.00E+00	0.00E+00	2.35E-03
2252	ALL		567236.2	4214504	NonCancer	2.90E-04	2.91E-04	0.00E+00	5.63E-06	1.97E-07	3.21E-04	2.31E-03	2.90E-04	2.37E-08	0.00E+00	5.28E-10	1.06E-03	0.00E+00	0.00E+00	2.31E-03
2253	ALL		566661.2	4214529	NonCancer	2.08E-04	2.08E-04	0.00E+00	4.03E-06	1.41E-07	2.30E-04	2.06E-03	2.08E-04	1.70E-08	0.00E+00	3.78E-10	7.62E-04	0.00E+00	0.00E+00	2.06E-03
2254	ALL		566686.2	4214529	NonCancer	2.09E-04	2.09E-04	0.00E+00	4.06E-06	1.42E-07	2.32E-04	2.09E-03	2.09E-04	1.71E-08	0.00E+00	3.81E-10	7.67E-04	0.00E+00	0.00E+00	2.09E-03
2255	ALL		566711.2	4214529	NonCancer	2.36E-04	2.36E-04	0.00E+00	4.57E-06	1.60E-07	2.61E-04	2.15E-03	2.36E-04	1.92E-08	0.00E+00	4.29E-10	8.63E-04	0.00E+00	0.00E+00	2.15E-03
2256	ALL		566736.2	4214529	NonCancer	4.60E-04	4.60E-04	0.00E+00	8.91E-06	3.11E-07	5.09E-04	3.16E-03	4.60E-04	3.76E-08	0.00E+00	8.36E-10	1.68E-03	0.00E+00	0.00E+00	3.16E-03
2257	ALL		566761.2	4214529	NonCancer	6.16E-04	6.16E-04	0.00E+00	1.19E-05	4.17E-07	6.82E-04	3.88E-03	6.16E-04	5.03E-08	0.00E+00	1.12E-09	2.26E-03	0.00E+00	0.00E+00	3.88E-03
2258	ALL		566786.2	4214529	NonCancer	4.92E-04	4.93E-04	0.00E+00	9.54E-06	3.33E-07	5.45E-04	3.07E-03	4.92E-04	4.02E-08	0.00E+00	8.96E-10	1.80E-03	0.00E+00	0.00E+00	3.07E-03
2259	ALL		566811.2	4214529	NonCancer	3.79E-04	3.79E-04	0.00E+00	7.35E-06	2.57E-07	4.20E-04	2.37E-03	3.79E-04	3.10E-08	0.00E+00	6.90E-10	1.39E-03	0.00E+00	0.00E+00	2.37E-03
2260	ALL		566836.2	4214529	NonCancer	3.48E-04	3.49E-04	0.00E+00	6.75E-06	2.36E-07	3.86E-04	2.18E-03	3.48E-04	2.85E-08	0.00E+00	6.34E-10	1.28E-03	0.00E+00	0.00E+00	2.18E-03
2261	ALL		566861.2	4214529	NonCancer	3.64E-04	3.64E-04	0.00E+00	7.05E-06	2.46E-07	4.03E-04	2.27E-03	3.64E-04	2.97E-08	0.00E+00	6.62E-10	1.33E-03	0.00E+00	0.00E+00	2.27E-03
2262	ALL		566886.2	4214529	NonCancer	4.71E-04	4.71E-04	0.00E+00	9.13E-06	3.19E-07	5.21E-04	2.95E-03	4.71E-04	3.85E-08	0.00E+00	8.57E-10	1.72E-03	0.00E+00	0.00E+00	2.95E-03
2263	ALL		566911.2	4214529	NonCancer	5.72E-04	5.72E-04	0.00E+00	1.11E-05	3.87E-07	6.33E-04	3.61E-03	5.71E-04	4.67E-08	0.00E+00	1.04E-09	2.09E-03	0.00E+00	0.00E+00	3.61E-03
2264	ALL		566936.2	4214529	NonCancer	5.65E-04	5.65E-04	0.00E+00	1.09E-05	3.83E-07	6.25E-04	3.64E-03	5.65E-04	4.61E-08	0.00E+00	1.03E-09	2.07E-03	0.00E+00	0.00E+00	3.64E-03
2265	ALL		566961.2	4214529	NonCancer	4.97E-04	4.97E-04	0.00E+00	9.63E-06	3.36E-07	5.50E-04	3.32E-03	4.97E-04	4.06E-08	0.00E+00	9.04E-10	1.82E-03	0.00E+00	0.00E+00	3.32E-03
2266	ALL		566986.2	4214529	NonCancer	4.26E-04	4.27E-04	0.00E+00	8.26E-06	2.89E-07	4.72E-04	2.97E-03	4.26E-04	3.48E-08	0.00E+00	7.76E-10	1.56E-03	0.00E+00	0.00E+00	2.97E-03
2267	ALL		567011.2	4214529	NonCancer	3.64E-04	3.64E-04	0.00E+00	7.05E-06	2.46E-07	4.03E-04	2.67E-03	3.63E-04	2.97E-08	0.00E+00	6.62E-10	1.33E-03	0.00E+00	0.00E+00	2.67E-03
2268	ALL		567036.2	4214529	NonCancer	3.11E-04	3.11E-04	0.00E+00	6.03E-06	2.11E-07	3.45E-04	2.42E-03	3.11E-04	2.54E-08	0.00E+00	5.66E-10	1.14E-03	0.00E+00	0.00E+00	2.42E-03
2269	ALL		567061.2	4214529	NonCancer	2.79E-04	2.79E-04	0.00E+00	5.41E-06	1.89E-07	3.09E-04	2.28E-03	2.79E-04	2.28E-08	0.00E+00	5.08E-10	1.02E-03	0.00E+00	0.00E+00	2.28E-03
2270	ALL		567086.2	4214529	NonCancer	2.64E-04	2.64E-04	0.00E+00	5.11E-06	1.79E-07	2.92E-04	2.21E-03	2.64E-04	2.15E-08	0.00E+00	4.80E-10	9.66E-04	0.00E+00	0.00E+00	2.21E-03
2271	ALL		567111.2	4214529	NonCancer	2.63E-04	2.63E-04	0.00E+00	5.10E-06	1.78E-07	2.91E-04	2.20E-03	2.63E-04	2.15E-08	0.00E+00	4.78E-10	9.63E-04	0.00E+00	0.00E+00	2.20E-03
2272	ALL		567136.2	4214529	NonCancer	2.70E-04	2.70E-04	0.00E+00	5.23E-06	1.83E-07	2.99E-04	2.23E-03	2.70E-04	2.20E-08	0.00E+00	4.91E-10	9.88E-04	0.00E+00	0.00E+00	2.23E-03
2273	ALL		567161.2	4214529	NonCancer	2.80E-04	2.80E-04	0.00E+00	5.42E-06	1.90E-07	3.10E-04	2.27E-03	2.80E-04	2.29E-08	0.00E+00	5.09E-10	1.03E-03	0.00E+00	0.00E+00	2.27E-03
2274	ALL		567186.2	4214529	NonCancer	2.88E-04	2.88E-04	0.00E+00	5.59E-06	1.95E-07	3.19E-04	2.30E-03	2.88E-04	2.35E-08	0.00E+00	5.24E-10	1.06E-03	0.00E+00	0.00E+00	2.30E-03
2275	ALL		567211.2	4214529	NonCancer	2.83E-04	2.83E-04	0.00E+00	5.48E-06	1.92E-07	3.13E-04	2.27E-03	2.83E-04	2.31E-08	0.00E+00	5.15E-10	1.04E-03	0.00E+00	0.00E+00	2.27E-03
2276	ALL		566636.2	4214554	NonCancer	2.07E-04	2.07E-04	0.00E+00	4.01E-06	1.40E-07	2.29E-04	2.05E-03	2.07E-04	1.69E-08	0.00E+00	3.76E-10	7.57E-04	0.00E+00	0.00E+00	2.05E-03
2277	ALL		566661.2	4214554	NonCancer	2.07E-04	2.08E-04	0.00E+00	4.02E-06	1.40E-07	2.30E-04	2.07E-03	2.07E-04	1.69E-08	0.00E+00	3.77E-10	7.60E-04	0.00E+00	0.00E+00	2.07E-03
2278	ALL		566686.2	4214554	NonCancer	2.08E-04	2.09E-04	0.00E+00	4.04E-06	1.41E-07	2.31E-04	2.08E-03	2.08E-04	1.70E-08	0.00E+00	3.79E-10	7.63E-04	0.00E+00	0.00E+00	2.08E-03
2279	ALL		566711.2	4214554	NonCancer	2.32E-04	2.33E-04	0.00E+00	4.50E-06	1.57E-07	2.57E-04	2.13E-03	2.32E-04	1.90E-08	0.00E+00	4.23E-10	8.51E-04	0.00E+00	0.00E+00	2.13E-03
2280	ALL		566736.2	4214554	NonCancer	3.82E-04	3.82E-04	0.00E+00	7.41E-06	2.59E-07	4.23E-04	2.78E-03	3.82E-04	3.12E-08	0.00E+00	6.95E-10	1.40E-03	0.00E+00	0.00E+00	2.78E-03
2281	ALL		566761.2	4214554	NonCancer	6.12E-04	6.13E-04	0.00E+00	1.19E-05	4.15E-07	6.78E-04	3.88E-03	6.12E-04	5.00E-08	0.00E+00	1.11E-09	2.24E-03	0.00E+00	0.00E+00	3.88E-03
2282	ALL		566786.2	4214554	NonCancer	4.91E-04	4.92E-04	0.00E+00	9.52E-06	3.33E-07	5.44E-04	3.06E-03	4.91E-04	4.01E-08	0.00E+00	8.94E-10	1.80E-03	0.00E+00	0.00E+00	3.06E-03
2283	ALL		566811.2	4214554	NonCancer	4.19E-04	4.19E-04	0.00E+00	8.12E-06	2.84E-07	4.64E-04	2.61E-03	4.19E-04	3.42E-08	0.00E+00	7.62E-10	1.53E-03	0.00E+00	0.00E+00	2.61E-03
2284	ALL		566836.2	4214554	NonCancer	4.14E-04	4.14E-04	0.00E+00	8.02E-06	2.80E-07	4.58E-04	2.58E-03	4.13E-04	3.38E-08	0.00E+00	7.53E-10	1.52E-03	0.00E+00	0.00E+00	2.58E-03
2285	ALL		566861.2	4214554	NonCancer	4.65E-04	4.65E-04	0.00E+00	9.00E-06	3.15E-07	5.14E-04	2.90E-03	4.64E-04	3.79E-08	0.00E+00	8.45E-10	1.70E-03	0.00E+00	0.00E+00	2.90E-03
2286	ALL		566886.2	4214554	NonCancer	5.56E-04	5.56E-04	0.00E+00	1.08E-05	3.76E-07	6.15E-04	3.49E-03	5.55E-04	4.54E-08	0.00E+00	1.01E-09	2.03E-03	0.00E+00	0.00E+00	3.49E-03
2287	ALL		566911.2	4214554	NonCancer	5.81E-04	5.81E-04	0.00E+00	1.13E-05	3.94E-07	6.43E-04	3.69E-03	5.81E-04	4.75E-08	0.00E+00	1.06E-09	2.13E-03	0.00E+00	0.00E+00	3.69E-03
2288	ALL		566936.2	4214554	NonCancer	5.44E-04	5.45E-04	0.00E+00	1.05E-05	3.69E-07	6.03E-04	3.54E-03	5.44E-04	4.45E-08	0.00E+00	9.90E-10	1.99E-03	0.00E+00	0.00E+00	3.54E-03
2289	ALL		566961.2	4214554	NonCancer	4.81E-04	4.81E-04	0.00E+00	9.32E-06	3.26E-07	5.32E-04	3.23E-03	4.80E-04	3.93E-08	0.00E+00	8.75E-10	1.76E-03	0.00E+00	0.00E+00	3.23E-03
2290	ALL		566986.2	4214554	NonCancer	4.26E-04	4.27E-04	0.00E+00	8.26E-06	2.89E-07	4.72E-04	2.96E-03	4.26E-04	3.48E-08	0.00E+00	7.76E-10	1.56E-03	0.00E+00	0.00E+00	2.96E-03
2291	ALL		567011.2	4214554	NonCancer	3.71E-04	3.71E-04	0.00E+00	7.18E-06	2.51E-07	4.10E-04	2.69E-03	3.71E-04	3.03E-08	0.00E+00	6.74E-10	1.36E-03	0.00E+00	0.00E+00	2.69E-03
2292	ALL		567036.2	4214554	NonCancer	3.14E-04	3.14E-04	0.00E+00	6.08E-06	2.12E-07	3.47E-04	2.43E-03	3.13E-04	2.56E-08	0.00E+00	5.70E-10	1.15E-03	0.00E+00	0.00E+00	2.43E-03
2293	ALL		567061.2	4214554	NonCancer	2.82E-04	2.82E-04	0.00E+00	5.46E-06	1.91E-07	3.12E-04	2.28E-03	2.82E-04	2.30E-08	0.00E+00	5.12E-10	1.03E-03	0.00E+00	0.00E+00	2.28E-03
2294	ALL		567086.2	4214554	NonCancer	2.66E-04	2.66E-04	0.00E+00	5.15E-06	1.80E-07	2.94E-04	2.21E-03	2.66E-04	2.17E-08	0.00E+00	4.84E-10	9.74E-04	0.00E+00	0.00E+00	2.21E-03
2295	ALL		567111.2	4214554	NonCancer	2.63E-04	2.63E-04	0.00E+00	5.10E-06

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
2300	ALL		566611.2	4214579	NonCancer	2.05E-04	2.05E-04	0.00E+00	3.98E-06	1.39E-07	2.27E-04	2.05E-03	2.05E-04	1.68E-08	0.00E+00	3.73E-10	7.51E-04	0.00E+00	0.00E+00	2.05E-03
2301	ALL		566636.2	4214579	NonCancer	2.06E-04	2.06E-04	0.00E+00	3.99E-06	1.39E-07	2.28E-04	2.06E-03	2.06E-04	1.68E-08	0.00E+00	3.75E-10	7.54E-04	0.00E+00	0.00E+00	2.06E-03
2302	ALL		566661.2	4214579	NonCancer	2.07E-04	2.07E-04	0.00E+00	4.00E-06	1.40E-07	2.29E-04	2.07E-03	2.07E-04	1.69E-08	0.00E+00	3.76E-10	7.57E-04	0.00E+00	0.00E+00	2.07E-03
2303	ALL		566686.2	4214579	NonCancer	2.08E-04	2.08E-04	0.00E+00	4.02E-06	1.41E-07	2.30E-04	2.07E-03	2.08E-04	1.70E-08	0.00E+00	3.78E-10	7.61E-04	0.00E+00	0.00E+00	2.07E-03
2304	ALL		566711.2	4214579	NonCancer	2.50E-04	2.50E-04	0.00E+00	4.85E-06	1.70E-07	2.77E-04	2.19E-03	2.50E-04	2.04E-08	0.00E+00	4.55E-10	9.17E-04	0.00E+00	0.00E+00	2.19E-03
2305	ALL		566736.2	4214579	NonCancer	4.60E-04	4.60E-04	0.00E+00	8.90E-06	3.11E-07	5.09E-04	3.14E-03	4.59E-04	3.75E-08	0.00E+00	8.36E-10	1.68E-03	0.00E+00	0.00E+00	3.14E-03
2306	ALL		566761.2	4214579	NonCancer	5.88E-04	5.88E-04	0.00E+00	1.14E-05	3.98E-07	6.51E-04	3.68E-03	5.87E-04	4.80E-08	0.00E+00	1.07E-09	2.15E-03	0.00E+00	0.00E+00	3.68E-03
2307	ALL		566786.2	4214579	NonCancer	4.57E-04	4.57E-04	0.00E+00	8.86E-06	3.10E-07	5.06E-04	2.87E-03	4.57E-04	3.73E-08	0.00E+00	8.32E-10	1.67E-03	0.00E+00	0.00E+00	2.87E-03
2308	ALL		566811.2	4214579	NonCancer	4.42E-04	4.43E-04	0.00E+00	8.57E-06	3.00E-07	4.90E-04	2.78E-03	4.42E-04	3.61E-08	0.00E+00	8.05E-10	1.62E-03	0.00E+00	0.00E+00	2.78E-03
2309	ALL		566836.2	4214579	NonCancer	4.92E-04	4.92E-04	0.00E+00	9.53E-06	3.33E-07	5.45E-04	3.07E-03	4.92E-04	4.02E-08	0.00E+00	8.95E-10	1.80E-03	0.00E+00	0.00E+00	3.07E-03
2310	ALL		566861.2	4214579	NonCancer	5.58E-04	5.58E-04	0.00E+00	1.08E-05	3.78E-07	6.18E-04	3.50E-03	5.58E-04	4.56E-08	0.00E+00	1.01E-09	2.04E-03	0.00E+00	0.00E+00	3.50E-03
2311	ALL		566886.2	4214579	NonCancer	5.84E-04	5.85E-04	0.00E+00	1.13E-05	3.96E-07	6.47E-04	3.71E-03	5.84E-04	4.77E-08	0.00E+00	1.06E-09	2.14E-03	0.00E+00	0.00E+00	3.71E-03
2312	ALL		566911.2	4214579	NonCancer	5.69E-04	5.69E-04	0.00E+00	1.10E-05	3.85E-07	6.29E-04	3.65E-03	5.68E-04	4.64E-08	0.00E+00	1.03E-09	2.08E-03	0.00E+00	0.00E+00	3.65E-03
2313	ALL		566936.2	4214579	NonCancer	5.22E-04	5.22E-04	0.00E+00	1.01E-05	3.53E-07	5.77E-04	3.42E-03	5.21E-04	4.26E-08	0.00E+00	9.49E-10	1.91E-03	0.00E+00	0.00E+00	3.42E-03
2314	ALL		566961.2	4214579	NonCancer	4.72E-04	4.73E-04	0.00E+00	9.15E-06	3.20E-07	5.23E-04	3.18E-03	4.72E-04	3.86E-08	0.00E+00	8.59E-10	1.73E-03	0.00E+00	0.00E+00	3.18E-03
2315	ALL		566986.2	4214579	NonCancer	4.23E-04	4.23E-04	0.00E+00	8.19E-06	2.86E-07	4.68E-04	2.94E-03	4.22E-04	3.45E-08	0.00E+00	7.69E-10	1.55E-03	0.00E+00	0.00E+00	2.94E-03
2316	ALL		567011.2	4214579	NonCancer	3.78E-04	3.78E-04	0.00E+00	7.32E-06	2.56E-07	4.18E-04	2.72E-03	3.77E-04	3.08E-08	0.00E+00	6.87E-10	1.38E-03	0.00E+00	0.00E+00	2.72E-03
2317	ALL		567036.2	4214579	NonCancer	3.23E-04	3.23E-04	0.00E+00	6.25E-06	2.19E-07	3.57E-04	2.46E-03	3.22E-04	2.64E-08	0.00E+00	5.87E-10	1.18E-03	0.00E+00	0.00E+00	2.46E-03
2318	ALL		567061.2	4214579	NonCancer	2.86E-04	2.86E-04	0.00E+00	5.54E-06	1.94E-07	3.17E-04	2.30E-03	2.86E-04	2.34E-08	0.00E+00	5.20E-10	1.05E-03	0.00E+00	0.00E+00	2.30E-03
2319	ALL		567086.2	4214579	NonCancer	2.77E-04	2.77E-04	0.00E+00	5.37E-06	1.88E-07	3.07E-04	2.25E-03	2.77E-04	2.27E-08	0.00E+00	5.04E-10	1.02E-03	0.00E+00	0.00E+00	2.25E-03
2320	ALL		567111.2	4214579	NonCancer	2.74E-04	2.74E-04	0.00E+00	5.31E-06	1.85E-07	3.03E-04	2.23E-03	2.74E-04	2.24E-08	0.00E+00	4.98E-10	1.00E-03	0.00E+00	0.00E+00	2.23E-03
2321	ALL		567136.2	4214579	NonCancer	2.74E-04	2.74E-04	0.00E+00	5.31E-06	1.86E-07	3.03E-04	2.23E-03	2.74E-04	2.24E-08	0.00E+00	4.99E-10	1.00E-03	0.00E+00	0.00E+00	2.23E-03
2322	ALL		567161.2	4214579	NonCancer	2.71E-04	2.71E-04	0.00E+00	5.25E-06	1.84E-07	3.00E-04	2.21E-03	2.71E-04	2.21E-08	0.00E+00	4.93E-10	9.93E-04	0.00E+00	0.00E+00	2.21E-03
2323	ALL		566611.2	4214604	NonCancer	2.04E-04	2.04E-04	0.00E+00	3.95E-06	1.38E-07	2.25E-04	2.04E-03	2.04E-04	1.66E-08	0.00E+00	3.70E-10	7.46E-04	0.00E+00	0.00E+00	2.04E-03
2324	ALL		566636.2	4214604	NonCancer	2.05E-04	2.05E-04	0.00E+00	3.97E-06	1.39E-07	2.27E-04	2.06E-03	2.05E-04	1.67E-08	0.00E+00	3.73E-10	7.51E-04	0.00E+00	0.00E+00	2.06E-03
2325	ALL		566661.2	4214604	NonCancer	2.08E-04	2.08E-04	0.00E+00	4.02E-06	1.41E-07	2.30E-04	2.07E-03	2.07E-04	1.70E-08	0.00E+00	3.78E-10	7.60E-04	0.00E+00	0.00E+00	2.07E-03
2326	ALL		566686.2	4214604	NonCancer	2.50E-04	2.50E-04	0.00E+00	4.84E-06	1.69E-07	2.77E-04	2.18E-03	2.50E-04	2.04E-08	0.00E+00	4.55E-10	9.16E-04	0.00E+00	0.00E+00	2.18E-03
2327	ALL		566711.2	4214604	NonCancer	3.14E-04	3.14E-04	0.00E+00	6.09E-06	2.13E-07	3.48E-04	2.45E-03	3.14E-04	2.57E-08	0.00E+00	5.72E-10	1.15E-03	0.00E+00	0.00E+00	2.45E-03
2328	ALL		566736.2	4214604	NonCancer	5.14E-04	5.14E-04	0.00E+00	9.96E-06	3.48E-07	5.69E-04	3.40E-03	5.14E-04	4.20E-08	0.00E+00	9.35E-10	1.88E-03	0.00E+00	0.00E+00	3.40E-03
2329	ALL		566761.2	4214604	NonCancer	5.25E-04	5.26E-04	0.00E+00	1.02E-05	3.56E-07	5.82E-04	3.29E-03	5.25E-04	4.29E-08	0.00E+00	9.56E-10	1.92E-03	0.00E+00	0.00E+00	3.29E-03
2330	ALL		566786.2	4214604	NonCancer	4.60E-04	4.60E-04	0.00E+00	8.91E-06	3.12E-07	5.09E-04	2.89E-03	4.60E-04	3.76E-08	0.00E+00	8.37E-10	1.69E-03	0.00E+00	0.00E+00	2.89E-03
2331	ALL		566811.2	4214604	NonCancer	4.90E-04	4.90E-04	0.00E+00	9.49E-06	3.32E-07	5.42E-04	3.08E-03	4.90E-04	4.00E-08	0.00E+00	8.91E-10	1.79E-03	0.00E+00	0.00E+00	3.08E-03
2332	ALL		566836.2	4214604	NonCancer	5.37E-04	5.37E-04	0.00E+00	1.04E-05	3.64E-07	5.95E-04	3.36E-03	5.37E-04	4.39E-08	0.00E+00	9.77E-10	1.97E-03	0.00E+00	0.00E+00	3.36E-03
2333	ALL		566861.2	4214604	NonCancer	5.85E-04	5.85E-04	0.00E+00	1.13E-05	3.96E-07	6.47E-04	3.69E-03	5.84E-04	4.77E-08	0.00E+00	1.06E-09	2.14E-03	0.00E+00	0.00E+00	3.69E-03
2334	ALL		566886.2	4214604	NonCancer	5.76E-04	5.76E-04	0.00E+00	1.12E-05	3.90E-07	6.37E-04	3.68E-03	5.75E-04	4.70E-08	0.00E+00	1.05E-09	2.11E-03	0.00E+00	0.00E+00	3.68E-03
2335	ALL		566911.2	4214604	NonCancer	5.48E-04	5.49E-04	0.00E+00	1.06E-05	3.71E-07	6.07E-04	3.55E-03	5.48E-04	4.48E-08	0.00E+00	9.98E-10	2.01E-03	0.00E+00	0.00E+00	3.55E-03
2336	ALL		566936.2	4214604	NonCancer	5.01E-04	5.02E-04	0.00E+00	9.72E-06	3.40E-07	5.55E-04	3.32E-03	5.01E-04	4.10E-08	0.00E+00	9.12E-10	1.84E-03	0.00E+00	0.00E+00	3.32E-03
2337	ALL		566961.2	4214604	NonCancer	4.61E-04	4.61E-04	0.00E+00	8.93E-06	3.12E-07	5.10E-04	3.12E-03	4.61E-04	3.77E-08	0.00E+00	8.39E-10	1.69E-03	0.00E+00	0.00E+00	3.12E-03
2338	ALL		566986.2	4214604	NonCancer	4.21E-04	4.22E-04	0.00E+00	8.16E-06	2.85E-07	4.66E-04	2.92E-03	4.21E-04	3.44E-08	0.00E+00	7.66E-10	1.54E-03	0.00E+00	0.00E+00	2.92E-03
2339	ALL		567011.2	4214604	NonCancer	3.83E-04	3.83E-04	0.00E+00	7.42E-06	2.59E-07	4.24E-04	2.74E-03	3.83E-04	3.13E-08	0.00E+00	6.96E-10	1.40E-03	0.00E+00	0.00E+00	2.74E-03
2340	ALL		567036.2	4214604	NonCancer	3.29E-04	3.29E-04	0.00E+00	6.38E-06	2.23E-07	3.64E-04	2.48E-03	3.29E-04	2.69E-08	0.00E+00	5.99E-10	1.21E-03	0.00E+00	0.00E+00	2.48E-03
2341	ALL		567061.2	4214604	NonCancer	2.87E-04	2.87E-04	0.00E+00	5.56E-06	1.94E-07	3.18E-04	2.29E-03	2.87E-04	2.34E-08	0.00E+00	5.22E-10	1.05E-03	0.00E+00	0.00E+00	2.29E-03
2342	ALL		567086.2	4214604	NonCancer	2.82E-04	2.82E-04	0.00E+00	5.46E-06	1.91E-07	3.12E-04	2.27E-03	2.82E-04	2.30E-08	0.00E+00	5.13E-10	1.03E-03	0.00E+00	0.00E+00	2.27E-03
2343	ALL		567111.2	4214604	NonCancer	2.82E-04	2.83E-04	0.00E+00	5.47E-06	1.91E-07	3.13E-04	2.27E-03	2.82E-04	2.31E-08	0.00E+00	5.14E-10	1.03E-03	0.00E+00	0.00E+00	2.27E-03
2344	ALL		567136.2	4214604	NonCancer	2.81E-04	2.81E-04	0.00E+00	5.44E-06	1.90E-07	3.11E-04	2.25E-03	2.80E-04	2.29E-08	0.00E+00	5.10E-10	1.03E-03	0.00E+00	0.00E+00	2.25E-03
2345	ALL		567161.2	4214604	NonCancer	2.72E-04	2.72E-04	0.00E+00	5.26E-06	1.84E-07	3.01E-04	2.21E-03	2.71E-04	2.22E-08	0.00E+00	4.94E-10	9.95E-04	0.00E+00	0.00E+00	2.21E-03
2346	ALL		566586.2	4214629	NonCancer	2.02E-04	2.02E-04	0.00E+00	3.91E-06	1.37E-07	2.23E-04	2.03E-03	2.02E-04	1.65E-08	0.00E+00	3.67E-10	7.39E-04	0.00E+00	0.00E+00	2.03E-03
2347	ALL		566611.2	4214629	NonCancer	2.04E-04	2.04E-04	0.00E+00	3.94E-06	1.38E-07	2.25E-04	2.05E-03	2.03E-04	1.66E-08	0.00E+00	3.70E-10	7.45E-04	0.00E+00	0.00E+00	2.05E-03
2348	ALL		566636.2	4214629	NonCancer	2.15E-04	2.15E-04	0.00E+00	4.16E-06	1.45E-07	2.38E-04	2.06E-03	2.15E-04	1.75E-08	0.00E+00	3.91E-10	7.86E-04	0.00E+00	0.00E+00	2.06E-03
2349	ALL		566661.2	4214629	NonCancer	3.59E-04	3.59E-04	0.00E+00	6.95E-06	2.43E-07	3.97E-04	2.65E-03	3.59E-04	2.93E-08	0.00E+00	6.53E-10	1.31E-03	0.00E+00	0.00E+00	2.65E-03
2350	ALL		566686.2	4214629	NonCancer	5.05E-04	5.05E-04	0.00E+00	9.78E-06	3.42E-07	5.59E-04	3.36E-03	5.04E-04	4.12E-08	0.00E+00	9.18E-10	1.85E-03	0.00E+00	0.00E+00	3.36E-03
2351	ALL		566711.2	4214629	NonCancer	6.11E-04	6.12E-04	0.00E+00	1.18E-05	4.14E-07	6.77E-04	3.87E-03	6.11E-04	4.99E-08	0.00E+00	1.11E-09	2.24E-03	0.00E+00	0.00E+00	3.87E-03
2352	ALL		566736.2	4214629	NonCancer	5.76E-04	5.76E-04	0.00E+00	1.12E-05	3.90E-07	6.38E-04	3.61E-03	5.76E-04	4.70E-08	0.00E+00	1.05E-09	2.11E-03	0.00E+00	0.00E+00	3.61E-03
2353	ALL		566761.2	4214629	NonCancer	5.14E-04	5.14E-04	0.00E+00	9.95E-06	3.48E-07	5.69E-04	3.22E-03	5.13E-04	4.20E-08	0.00E+00	9.35E-10	1.88E-03	0.00E+00	0.00E+00	3.22E-03
2354	ALL		566786.2	4214629	NonCancer	4.96E-04	4.96E-04	0.00E+00	9.60E-06	3.36E-07	5.49E-04	3.12E-03	4.95E-04	4.05E-08	0.00E+00	9.02E-10	1.82E-03	0.00E+00	0.00E+00	3.12E-03
2355	ALL		566811.2	4214629	NonCancer	5.13E-04	5.13E-04	0.00E+00	9.94E-06	3.47E-07	5.68E-04	3.23E-03	5.12E-04	4.19E-08	0.00E+00	9.33E-10	1.88E-03	0.00E+00	0.00E+00	3.23E-03
2356	ALL		566836.2	4214629	NonCancer	5.82E-04	5.82E-04	0.00E+00	1.13E-05	3.94E-07	6.44E-04	3.66E-03	5.82E-04	4.75E-08	0.00E+00	1.06E-09	2.13E-03	0.00E+00	0.00E+00	3.66E-03
2357	ALL		566861.2	4214629	NonCancer	5.84E-04	5.84E-04	0.00E+00	1.13E-05	3.95E-07	6.46E-04	3.71E-03	5.83E-04	4.77E-08	0.00E+00	1.06E-09	2.14E-03	0.00E+00	0.00E+00	3.71E-03
2358	ALL		566886.2	4214629	NonCancer	5.61E-04	5.61E-04	0.00E+00	1.09E-05	3.80E-07	6.21E-04	3.61E-03	5.61E-04	4.58E-08	0.00E+00	1.02E-09	2.05E-03	0.00E+00	0.00E+00	3.61E-03
2359	ALL		566911.2	4214629	NonCancer	5.24E-04	5.24E-04	0.00E+00	1.02E-05	3.55E-07	5.80E-04	3.43E-03	5.24E-04	4.28E-08	0.00E+00	9.53E-10	1.92E-03	0.00E+00	0.00E+00	3.43E-03
2360	ALL		566936.2	4214629	NonCancer	4.82E-04	4.83E-04	0.00E+00	9.35E-06	3.27E-07	5.34E-04	3.22E-03	4.82E-04	3.94E-08	0.00E+00	8.77E-10	1.77E-03	0.00E+00	0.00E+00	3.22E-03
2361	ALL		566961.2	4214629	NonCancer	4.38E-04	4.38E-04	0.00E+00	8.48E-06	2.96E-07	4.84E-04	3.00E-03	4.37E-04	3.57E-08	0.00E+00	7.96E-10	1.60E-03	0.00E+00	0.00E+00	3.00E-03
2362	ALL		566986.2	4214629	NonCancer	4.04E-04	4.04E-04	0.00E+00	7.82E-06	2.74E-07	4.47E-04	2.83E-03	4.04E-04	3.30E-08	0.00E+00	7.35E-10	1.48E-03	0.00E+00	0.00E+00	2.83E-03
2363	ALL		567011.2	4214629	NonCancer	3.75E-04	3.76E-04	0.00E+00	7.27E-06	2.54E-07	4.16E-04	2.69E-03	3.75E-04	3.07E-08	0.00E+00	6.83E-10	1.37E-03	0.00E+00	0.00E+00	2.69E-03
2364	ALL		567036.2	4214629	NonCancer	3.40E-04	3.40E-04	0.00E+00	6.58E-06	2.30E-07	3.76E-04	2.52E-03	3.40E-04	2.78E-08	0.00E+00	6.18E-10	1.24E-03	0.00E+00	0.00E+00	2.52E-03
2365	ALL		567061.2	4214629	NonCancer	3.06E-04	3.06E-04	0.00E+00	5.93E-06	2.07E-07	3.39E-04	2.37E-03	3.06E-04	2.50E-08	0.00E+00	5.57E-10	1.12E-03	0.00E+00	0.00E+00	2.37E-03
2366	ALL		567086.2	4214629	NonCancer	3.00E-04	3.00E-04	0.00E+00	5.82E-06	2.03E-07	3.32E-04	2.35E-03	3.00E-04	2.45E-08	0.00E+00	5.46E-10	1.10E-03	0.00E+00	0.00E+00	2.35E-03
2367	ALL		567111.2	4214629	NonCancer	2.83E-04	2.83E-04	0.00E+00	5.48E-06	1.92E-07	3.13E-04	2.26E-03	2.83E-04	2.31E-08	0.00E+00	5.15E-10	1.04E-03	0.00E+00	0.00E+00	2.26E-03
2368	ALL		567136.2	4214629	NonCancer	2.74E-04	2.74E-04	0.00E+00	5.30E-06	1.85E-07	3.03E-04	2.22E-03	2.73E-04	2.23E-08	0.00E+00	4.98E-10	1.00E-03	0.00E+00	0.00E+00	2.22E-03
2369	ALL		566561.2	4214654	NonCancer	2.00E-04	2.00E-04	0.00E+00	3.87E-06	1.35E-07	2.21E-04	2.02E-03	2.00E-04	1.63E-08	0.00E+00	3.64E-10	7.32E-04	0.00E+00	0.00E+00	2.02E-03
2370	ALL		566586.2	4214654	NonCancer	2.01E-04	2.01E-04	0.00E+00	3.90E-06	1.36E-07	2.23E-04	2.03E-03	2.01E-04	1.64E-08	0.00E+00	3.66E-10	7.36E-04	0.00E+00	0.00E+00	2.03E-03
2371	ALL		566611.2	4214654	NonCancer	2.05E-04	2.05E-04	0.00E+00	3.98E-06	1.39E-07	2.27E-04	2.06E-03	2.05E-04	1.68E-08	0.00E+00	3.74E-10	7.52E-04	0.00E+00	0.00E+00	2.06E-03
2372	ALL		566636.2	4214654	NonCancer	2.68E-04	2.68E-04	0.00E+00	5.19E-06	1.82E-07	2.97E-04	2.25E-03	2.68E-04	2.19E-08	0.00E+00	4.88E-10	9.82E-04	0.00E+00	0.00E+00	2.25E-03
2373	ALL		566661.2	4214654	NonCancer	3.85E-04	3.85E-04	0.00E+00	7.46E-06	2.61E-07	4.26E-04	2.77E-03	3.85E-04	3.14E-08	0.00E+00	7.00E-10	1.41E-03	0.00E+00	0.00E+00	2.77E-03
2374	ALL		566686.2	4214654	NonCancer	5.07E-04	5.07E-04	0.00E+00	9.82E-06	3.43E-07	5.61E-04	3.36E-03	5.07E-04	4.14E-08	0.00E+00	9.22E-10	1.86E-03	0.00E+00	0.00E+00	3.36E-03
2375	ALL		566711.2	4214654	NonCancer	5.93E-04	5.93E-04	0.00E+00	1.15E-05	4.02E-07	6.56E-04	3.77E-03	5.93E-04	4.84E-08	0.00E+00	1.08E-09	2.17E-03	0.00E+00	0.00E+00	3.77E-03
2376	ALL		566736.2	4214654	NonCancer	5.89E-04	5.90E-04	0.00E+00	1.14E-05	3.99E-07	6.52E-04	3.70E-03	5.89E-04	4.81E-08	0.00E+00	1.07E-09	2.16E-03	0.00E+00	0.00E+00	3.70E-03
2377	ALL		566761.2	4214654	NonCancer	5.59E-04	5.59E-04	0.00E+00	1.08E-05	3.79E-07	6.19E-04	3.50E-03	5.59E-04	4.57E-08	0.00E+00	1.02E-09	2.05E-03	0.00E+00	0.00E+00	3.50E-03
2378	ALL		566786.2	4214654	NonCancer	5.59E-04	5.60E-04	0.00E+00	1.08E-05	3.79E-07	6.19E-04	3.51E-03	5.59E-04	4.57E-08	0.00E+00	1.02E-09	2.05E-03	0.00E+00	0.00E+00	3.51E-03
2379	ALL		566811.2	4214654	NonCancer	5.87E-04	5.88E-04	0.00E+00	1.14E-05	3.98E-07	6.50E-04	3.70E-03	5.87E-04	4.80E-08	0.00E+00	1.07E-09	2.15E-03	0.00E+00	0.00E+00	3.70E-03
2380	ALL		566836.2	4214654	NonCancer	5.81E-04	5.81E-04	0.00E+00	1.13E-05	3.94E-07	6.43E-04	3.70E-03	5.81E-04	4.75E-08	0.00E+00	1.06E-09	2.13E-03	0.00E+00	0.00E+00	3.70E-03
2381	ALL		566861.2	4214654	NonCancer	5.52E-04	5.53E-04	0.00E+00	1.07E-05	3.74E-07	6.11E-04	3.57E-03	5.52E-04	4.51E-08	0.00E+00	1.00E-09	2.02E-03	0.00E+00	0.00E+00	3.57E-03
2382	ALL		566886.2	4214654	NonCancer	5.21E-04	5.21E-04	0.00E+00	1.01E-05	3.53E-07	5.76E-04	3.41E-03	5.20E-04	4.25E-08	0.00E+00	9.47E-10	1.91E-03	0.00E+00	0.00E+00	3.41E-03
2383	ALL		566911.2	4214654	NonCancer	4.93E-04	4.94E-04	0.00E+00	9.56E-06	3.34E-07	5.46E-04	3.27E-03	4.93E-04	4.03E-08	0.00E+00	8.97E-10	1.81E-03	0.00E+00	0.00E+00	3.27E-03
2384	ALL		566936.2	4214654	NonCancer	4.60E-04	4.60E-04	0.00E+00	8.91E-06	3.11E-07	5.09E-04	3.10E-03	4.59E-04	3.75E-08	0.00E+00	8.36E-10	1.68E-03	0.00E+00	0.00E+00	3.10E-03
2385	ALL		566961.2	4214654	NonCancer	4.06E-04	4.07E-04	0.00E+00	7.87E-06	2.75E-07	4.50E-04	2.84E-03	4.06E-04	3.32E-08	0.00E+00	7.39E-10	1.49E-03	0.00E+00	0.00E+00	2.84E-03
2386	ALL		566986.2	4214654	NonCancer	3.76E-04	3.76E-04	0.00E+00	7.28E-06	2.54E-07	4.16E-04	2.69E-03	3.75E-04	3.07E-08	0.00E+00	6.83E-10	1.38E-03	0.00E+00	0.00E+00	2.69E-03
2387	ALL		567011.2	4214654	NonCancer	3.58E-04	3.58E-04	0.00E+00	6.93E-06	2.42E-07	3.96E-04	2.60E-03	3.57E-04	2.92E-08	0.00E+00	6.50E-10	1.31E-03	0.00E+00	0.00E+00	2.60E-03
2388	ALL		567036.2	4214654	NonCancer	3.33E-04	3.33E-04	0.00E+00	6.44E-06	2.25E-07	3.68E-04	2.48E-03	3.32E-04	2.72E-08	0.00E+00	6.05E-10	1.22E-03	0.00E+00	0.00E+00	2.48E-03
2389	ALL		567061.2	4214654	NonCancer	3.09E-04	3.09E-04	0.00E+00	5.99E-06	2.09E-07	3.42E-04	2.38E-03	3.09E-04	2.52E-08	0.00E+00	5.62E-10	1.13E-03	0.00E+00	0.00E+00	2.38E-03
2390	ALL		567086.2	4214654	NonCancer	2.97E-04	2.97E-04	0.00E+00	5.75E-06	2.01E-07	3.28E-04	2.32E-03	2.96E-04	2.42E-08	0.00E+00	5.39E-10	1.09E-03	0.00E+00	0.00E+00	2.32E-03
2391	ALL		567111.2	4214654	NonCancer	2.77E-04	2.77E-04	0.00E+00	5.36E-06	1.87E-07	3.06E-04	2.23E-03	2.76E-04	2.26E-08	0.00E+00	5.03E-10	1.01E-03	0.00E+00	0.00E+00	2.23E-03
2392	ALL		567136.2	4214654	NonCancer	2.62E-04	2.62E-04	0.00E+00	5.08E-06	1.78E-07	2.90E-04	2.16E-03	2.62E-04	2.14E-08	0.00E+00	4.77E-10	9.60E-04	0.00E+00	0.00E+00	2.16E-03
2393	ALL		566561.2	4214679	NonCancer	1.98E-04	1.98E-04	0.00E+00	3.84E-06	1.34E-07	2.19E-04	2.01E-03	1.98E-04	1.62E-08	0.00E+00	3.61E-10	7.26E-04	0.00E+00	0.00E+00	2.01E-03
2394	ALL		566586.2	4214679	NonCancer	2.00E-04	2.00E-04	0.00E+00	3.88E-06	1.35E-07	2.21E-04	2.03E-03	2.00E-04	1.63E-08	0.00E+00	3.64E-10	7.32E-04	0.00E+00	0.00E+00	2.03E-03
2395	ALL		566611.2	4214679	NonCancer	2.09E-04	2.09E-04	0.00E+00	4.05E-06

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
2400	ALL		566736.2	4214679	NonCancer	5.79E-04	5.79E-04	0.00E+00	1.12E-05	3.92E-07	6.40E-04	3.70E-03	5.78E-04	4.72E-08	0.00E+00	1.05E-09	2.12E-03	0.00E+00	0.00E+00	3.70E-03
2401	ALL		566761.2	4214679	NonCancer	5.86E-04	5.86E-04	0.00E+00	1.14E-05	3.97E-07	6.49E-04	3.72E-03	5.86E-04	4.79E-08	0.00E+00	1.07E-09	2.15E-03	0.00E+00	0.00E+00	3.72E-03
2402	ALL		566786.2	4214679	NonCancer	5.83E-04	5.83E-04	0.00E+00	1.13E-05	3.95E-07	6.45E-04	3.72E-03	5.83E-04	4.76E-08	0.00E+00	1.06E-09	2.14E-03	0.00E+00	0.00E+00	3.72E-03
2403	ALL		566811.2	4214679	NonCancer	5.41E-04	5.42E-04	0.00E+00	1.05E-05	3.67E-07	5.99E-04	3.52E-03	5.41E-04	4.42E-08	0.00E+00	9.85E-10	1.98E-03	0.00E+00	0.00E+00	3.52E-03
2404	ALL		566836.2	4214679	NonCancer	5.07E-04	5.07E-04	0.00E+00	9.82E-06	3.43E-07	5.61E-04	3.34E-03	5.06E-04	4.14E-08	0.00E+00	9.22E-10	1.86E-03	0.00E+00	0.00E+00	3.34E-03
2405	ALL		566861.2	4214679	NonCancer	4.96E-04	4.96E-04	0.00E+00	9.60E-06	3.36E-07	5.49E-04	3.28E-03	4.95E-04	4.05E-08	0.00E+00	9.01E-10	1.82E-03	0.00E+00	0.00E+00	3.28E-03
2406	ALL		566886.2	4214679	NonCancer	4.88E-04	4.88E-04	0.00E+00	9.45E-06	3.30E-07	5.40E-04	3.24E-03	4.87E-04	3.98E-08	0.00E+00	8.87E-10	1.79E-03	0.00E+00	0.00E+00	3.24E-03
2407	ALL		566911.2	4214679	NonCancer	4.73E-04	4.73E-04	0.00E+00	9.16E-06	3.20E-07	5.23E-04	3.17E-03	4.73E-04	3.86E-08	0.00E+00	8.60E-10	1.73E-03	0.00E+00	0.00E+00	3.17E-03
2408	ALL		566936.2	4214679	NonCancer	4.34E-04	4.34E-04	0.00E+00	8.41E-06	2.94E-07	4.80E-04	2.97E-03	4.34E-04	3.54E-08	0.00E+00	7.89E-10	1.59E-03	0.00E+00	0.00E+00	2.97E-03
2409	ALL		566961.2	4214679	NonCancer	3.88E-04	3.88E-04	0.00E+00	7.52E-06	2.63E-07	4.30E-04	2.75E-03	3.88E-04	3.17E-08	0.00E+00	7.06E-10	1.42E-03	0.00E+00	0.00E+00	2.75E-03
2410	ALL		566986.2	4214679	NonCancer	3.61E-04	3.61E-04	0.00E+00	6.99E-06	2.44E-07	3.99E-04	2.62E-03	3.60E-04	2.94E-08	0.00E+00	6.56E-10	1.32E-03	0.00E+00	0.00E+00	2.62E-03
2411	ALL		567011.2	4214679	NonCancer	3.42E-04	3.42E-04	0.00E+00	6.62E-06	2.31E-07	3.78E-04	2.52E-03	3.41E-04	2.79E-08	0.00E+00	6.21E-10	1.25E-03	0.00E+00	0.00E+00	2.52E-03
2412	ALL		567036.2	4214679	NonCancer	3.23E-04	3.23E-04	0.00E+00	6.25E-06	2.19E-07	3.57E-04	2.43E-03	3.23E-04	2.64E-08	0.00E+00	5.87E-10	1.18E-03	0.00E+00	0.00E+00	2.43E-03
2413	ALL		567061.2	4214679	NonCancer	3.03E-04	3.04E-04	0.00E+00	5.88E-06	2.06E-07	3.36E-04	2.34E-03	3.03E-04	2.48E-08	0.00E+00	5.52E-10	1.11E-03	0.00E+00	0.00E+00	2.34E-03
2414	ALL		567086.2	4214679	NonCancer	2.91E-04	2.91E-04	0.00E+00	5.64E-06	1.97E-07	3.22E-04	2.29E-03	2.91E-04	2.38E-08	0.00E+00	5.29E-10	1.07E-03	0.00E+00	0.00E+00	2.29E-03
2415	ALL		567111.2	4214679	NonCancer	2.71E-04	2.71E-04	0.00E+00	5.25E-06	1.84E-07	3.00E-04	2.20E-03	2.71E-04	2.21E-08	0.00E+00	4.93E-10	9.93E-04	0.00E+00	0.00E+00	2.20E-03
2416	ALL		566536.2	4214704	NonCancer	1.95E-04	1.95E-04	0.00E+00	3.78E-06	1.32E-07	2.16E-04	1.98E-03	1.95E-04	1.60E-08	0.00E+00	3.55E-10	7.15E-04	0.00E+00	0.00E+00	1.98E-03
2417	ALL		566561.2	4214704	NonCancer	1.96E-04	1.96E-04	0.00E+00	3.80E-06	1.33E-07	2.17E-04	1.99E-03	1.96E-04	1.60E-08	0.00E+00	3.57E-10	7.19E-04	0.00E+00	0.00E+00	1.99E-03
2418	ALL		566586.2	4214704	NonCancer	1.98E-04	1.98E-04	0.00E+00	3.83E-06	1.34E-07	2.19E-04	2.01E-03	1.98E-04	1.62E-08	0.00E+00	3.60E-10	7.25E-04	0.00E+00	0.00E+00	2.01E-03
2419	ALL		566611.2	4214704	NonCancer	1.99E-04	1.99E-04	0.00E+00	3.86E-06	1.35E-07	2.20E-04	2.01E-03	1.99E-04	1.63E-08	0.00E+00	3.62E-10	7.29E-04	0.00E+00	0.00E+00	2.01E-03
2420	ALL		566636.2	4214704	NonCancer	2.09E-04	2.09E-04	0.00E+00	4.04E-06	1.41E-07	2.31E-04	2.01E-03	2.09E-04	1.70E-08	0.00E+00	3.80E-10	7.64E-04	0.00E+00	0.00E+00	2.01E-03
2421	ALL		566661.2	4214704	NonCancer	2.37E-04	2.37E-04	0.00E+00	4.59E-06	1.60E-07	2.62E-04	2.10E-03	2.37E-04	1.94E-08	0.00E+00	4.31E-10	8.68E-04	0.00E+00	0.00E+00	2.10E-03
2422	ALL		566686.2	4214704	NonCancer	3.05E-04	3.05E-04	0.00E+00	5.91E-06	2.07E-07	3.38E-04	2.38E-03	3.05E-04	2.49E-08	0.00E+00	5.55E-10	1.12E-03	0.00E+00	0.00E+00	2.38E-03
2423	ALL		566711.2	4214704	NonCancer	3.81E-04	3.81E-04	0.00E+00	7.38E-06	2.58E-07	4.21E-04	2.73E-03	3.80E-04	3.11E-08	0.00E+00	6.93E-10	1.39E-03	0.00E+00	0.00E+00	2.73E-03
2424	ALL		566736.2	4214704	NonCancer	4.58E-04	4.58E-04	0.00E+00	8.88E-06	3.10E-07	5.07E-04	3.10E-03	4.58E-04	3.74E-08	0.00E+00	8.33E-10	1.68E-03	0.00E+00	0.00E+00	3.10E-03
2425	ALL		566761.2	4214704	NonCancer	4.73E-04	4.73E-04	0.00E+00	9.17E-06	3.20E-07	5.24E-04	3.18E-03	4.73E-04	3.86E-08	0.00E+00	8.61E-10	1.73E-03	0.00E+00	0.00E+00	3.18E-03
2426	ALL		566786.2	4214704	NonCancer	4.49E-04	4.49E-04	0.00E+00	8.69E-06	3.04E-07	4.96E-04	3.05E-03	4.48E-04	3.66E-08	0.00E+00	8.16E-10	1.64E-03	0.00E+00	0.00E+00	3.05E-03
2427	ALL		566811.2	4214704	NonCancer	4.25E-04	4.25E-04	0.00E+00	8.24E-06	2.88E-07	4.71E-04	2.94E-03	4.25E-04	3.47E-08	0.00E+00	7.73E-10	1.56E-03	0.00E+00	0.00E+00	2.94E-03
2428	ALL		566836.2	4214704	NonCancer	4.28E-04	4.28E-04	0.00E+00	8.30E-06	2.90E-07	4.74E-04	2.95E-03	4.28E-04	3.50E-08	0.00E+00	7.79E-10	1.57E-03	0.00E+00	0.00E+00	2.95E-03
2429	ALL		566861.2	4214704	NonCancer	4.48E-04	4.48E-04	0.00E+00	8.68E-06	3.03E-07	4.96E-04	3.04E-03	4.48E-04	3.66E-08	0.00E+00	8.15E-10	1.64E-03	0.00E+00	0.00E+00	3.04E-03
2430	ALL		566886.2	4214704	NonCancer	4.70E-04	4.71E-04	0.00E+00	9.11E-06	3.19E-07	5.21E-04	3.15E-03	4.70E-04	3.84E-08	0.00E+00	8.56E-10	1.72E-03	0.00E+00	0.00E+00	3.15E-03
2431	ALL		566911.2	4214704	NonCancer	4.60E-04	4.60E-04	0.00E+00	8.91E-06	3.11E-07	5.09E-04	3.10E-03	4.60E-04	3.76E-08	0.00E+00	8.37E-10	1.68E-03	0.00E+00	0.00E+00	3.10E-03
2432	ALL		566936.2	4214704	NonCancer	4.28E-04	4.28E-04	0.00E+00	8.29E-06	2.90E-07	4.73E-04	2.94E-03	4.27E-04	3.49E-08	0.00E+00	7.78E-10	1.57E-03	0.00E+00	0.00E+00	2.94E-03
2433	ALL		566961.2	4214704	NonCancer	3.90E-04	3.91E-04	0.00E+00	7.56E-06	2.64E-07	4.32E-04	2.75E-03	3.90E-04	3.19E-08	0.00E+00	7.10E-10	1.43E-03	0.00E+00	0.00E+00	2.75E-03
2434	ALL		566986.2	4214704	NonCancer	3.62E-04	3.62E-04	0.00E+00	7.01E-06	2.45E-07	4.00E-04	2.61E-03	3.61E-04	2.95E-08	0.00E+00	6.58E-10	1.32E-03	0.00E+00	0.00E+00	2.61E-03
2435	ALL		567011.2	4214704	NonCancer	3.39E-04	3.39E-04	0.00E+00	6.57E-06	2.30E-07	3.75E-04	2.51E-03	3.39E-04	2.77E-08	0.00E+00	6.17E-10	1.24E-03	0.00E+00	0.00E+00	2.51E-03
2436	ALL		567036.2	4214704	NonCancer	3.16E-04	3.17E-04	0.00E+00	6.13E-06	2.14E-07	3.50E-04	2.40E-03	3.16E-04	2.58E-08	0.00E+00	5.75E-10	1.16E-03	0.00E+00	0.00E+00	2.40E-03
2437	ALL		567061.2	4214704	NonCancer	2.95E-04	2.95E-04	0.00E+00	5.71E-06	2.00E-07	3.26E-04	2.30E-03	2.95E-04	2.41E-08	0.00E+00	5.37E-10	1.08E-03	0.00E+00	0.00E+00	2.30E-03
2438	ALL		567086.2	4214704	NonCancer	2.83E-04	2.83E-04	0.00E+00	5.47E-06	1.91E-07	3.13E-04	2.24E-03	2.82E-04	2.31E-08	0.00E+00	5.14E-10	1.03E-03	0.00E+00	0.00E+00	2.24E-03
2439	ALL		566536.2	4214729	NonCancer	1.93E-04	1.94E-04	0.00E+00	3.75E-06	1.31E-07	2.14E-04	1.96E-03	1.93E-04	1.58E-08	0.00E+00	3.52E-10	7.08E-04	0.00E+00	0.00E+00	1.96E-03
2440	ALL		566561.2	4214729	NonCancer	1.97E-04	1.97E-04	0.00E+00	3.82E-06	1.34E-07	2.18E-04	2.01E-03	1.97E-04	1.61E-08	0.00E+00	3.59E-10	7.22E-04	0.00E+00	0.00E+00	2.01E-03
2441	ALL		566586.2	4214729	NonCancer	2.00E-04	2.00E-04	0.00E+00	3.87E-06	1.35E-07	2.21E-04	2.01E-03	2.00E-04	1.63E-08	0.00E+00	3.63E-10	7.32E-04	0.00E+00	0.00E+00	2.01E-03
2442	ALL		566611.2	4214729	NonCancer	1.99E-04	2.00E-04	0.00E+00	3.86E-06	1.35E-07	2.21E-04	2.00E-03	1.99E-04	1.63E-08	0.00E+00	3.63E-10	7.30E-04	0.00E+00	0.00E+00	2.00E-03
2443	ALL		566636.2	4214729	NonCancer	2.02E-04	2.02E-04	0.00E+00	3.92E-06	1.37E-07	2.24E-04	1.98E-03	2.02E-04	1.65E-08	0.00E+00	3.68E-10	7.40E-04	0.00E+00	0.00E+00	1.98E-03
2444	ALL		566661.2	4214729	NonCancer	2.09E-04	2.09E-04	0.00E+00	4.05E-06	1.42E-07	2.31E-04	1.99E-03	2.09E-04	1.71E-08	0.00E+00	3.80E-10	7.66E-04	0.00E+00	0.00E+00	1.99E-03
2445	ALL		566686.2	4214729	NonCancer	2.40E-04	2.40E-04	0.00E+00	4.65E-06	1.63E-07	2.66E-04	2.10E-03	2.40E-04	1.96E-08	0.00E+00	4.37E-10	8.79E-04	0.00E+00	0.00E+00	2.10E-03
2446	ALL		566711.2	4214729	NonCancer	3.04E-04	3.04E-04	0.00E+00	5.90E-06	2.06E-07	3.37E-04	2.37E-03	3.04E-04	2.49E-08	0.00E+00	5.53E-10	1.11E-03	0.00E+00	0.00E+00	2.37E-03
2447	ALL		566736.2	4214729	NonCancer	3.41E-04	3.42E-04	0.00E+00	6.62E-06	2.31E-07	3.78E-04	2.53E-03	3.41E-04	2.79E-08	0.00E+00	6.21E-10	1.25E-03	0.00E+00	0.00E+00	2.53E-03
2448	ALL		566761.2	4214729	NonCancer	3.51E-04	3.52E-04	0.00E+00	6.81E-06	2.38E-07	3.89E-04	2.58E-03	3.51E-04	2.87E-08	0.00E+00	6.39E-10	1.29E-03	0.00E+00	0.00E+00	2.58E-03
2449	ALL		566786.2	4214729	NonCancer	3.57E-04	3.57E-04	0.00E+00	6.91E-06	2.41E-07	3.95E-04	2.60E-03	3.56E-04	2.91E-08	0.00E+00	6.49E-10	1.31E-03	0.00E+00	0.00E+00	2.60E-03
2450	ALL		566811.2	4214729	NonCancer	3.64E-04	3.64E-04	0.00E+00	7.06E-06	2.47E-07	4.03E-04	2.64E-03	3.64E-04	2.97E-08	0.00E+00	6.63E-10	1.33E-03	0.00E+00	0.00E+00	2.64E-03
2451	ALL		566836.2	4214729	NonCancer	3.79E-04	3.79E-04	0.00E+00	7.35E-06	2.57E-07	4.20E-04	2.71E-03	3.79E-04	3.10E-08	0.00E+00	6.90E-10	1.39E-03	0.00E+00	0.00E+00	2.71E-03
2452	ALL		566861.2	4214729	NonCancer	4.01E-04	4.01E-04	0.00E+00	7.76E-06	2.71E-07	4.43E-04	2.81E-03	4.00E-04	3.27E-08	0.00E+00	7.29E-10	1.47E-03	0.00E+00	0.00E+00	2.81E-03
2453	ALL		566886.2	4214729	NonCancer	4.38E-04	4.38E-04	0.00E+00	8.49E-06	2.97E-07	4.85E-04	2.99E-03	4.38E-04	3.58E-08	0.00E+00	7.97E-10	1.60E-03	0.00E+00	0.00E+00	2.99E-03
2454	ALL		566911.2	4214729	NonCancer	4.36E-04	4.36E-04	0.00E+00	8.45E-06	2.95E-07	4.83E-04	2.98E-03	4.36E-04	3.56E-08	0.00E+00	7.93E-10	1.60E-03	0.00E+00	0.00E+00	2.98E-03
2455	ALL		566936.2	4214729	NonCancer	4.19E-04	4.19E-04	0.00E+00	8.12E-06	2.84E-07	4.64E-04	2.89E-03	4.19E-04	3.42E-08	0.00E+00	7.62E-10	1.53E-03	0.00E+00	0.00E+00	2.89E-03
2456	ALL		566961.2	4214729	NonCancer	3.94E-04	3.94E-04	0.00E+00	7.63E-06	2.67E-07	4.36E-04	2.77E-03	3.94E-04	3.22E-08	0.00E+00	7.17E-10	1.44E-03	0.00E+00	0.00E+00	2.77E-03
2457	ALL		566986.2	4214729	NonCancer	3.67E-04	3.67E-04	0.00E+00	7.12E-06	2.49E-07	4.07E-04	2.64E-03	3.67E-04	3.00E-08	0.00E+00	6.68E-10	1.35E-03	0.00E+00	0.00E+00	2.64E-03
2458	ALL		567011.2	4214729	NonCancer	3.46E-04	3.46E-04	0.00E+00	6.70E-06	2.34E-07	3.83E-04	2.53E-03	3.45E-04	2.82E-08	0.00E+00	6.29E-10	1.27E-03	0.00E+00	0.00E+00	2.53E-03
2459	ALL		567036.2	4214729	NonCancer	3.15E-04	3.15E-04	0.00E+00	6.11E-06	2.14E-07	3.49E-04	2.39E-03	3.15E-04	2.57E-08	0.00E+00	5.73E-10	1.15E-03	0.00E+00	0.00E+00	2.39E-03
2460	ALL		567061.2	4214729	NonCancer	2.85E-04	2.86E-04	0.00E+00	5.53E-06	1.93E-07	3.16E-04	2.25E-03	2.85E-04	2.33E-08	0.00E+00	5.19E-10	1.05E-03	0.00E+00	0.00E+00	2.25E-03
2461	ALL		567086.2	4214729	NonCancer	2.71E-04	2.71E-04	0.00E+00	5.25E-06	1.83E-07	3.00E-04	2.18E-03	2.71E-04	2.21E-08	0.00E+00	4.92E-10	9.91E-04	0.00E+00	0.00E+00	2.18E-03
2462	ALL		566511.2	4214754	NonCancer	1.92E-04	1.92E-04	0.00E+00	3.71E-06	1.30E-07	2.12E-04	1.97E-03	1.92E-04	1.57E-08	0.00E+00	3.49E-10	7.02E-04	0.00E+00	0.00E+00	1.97E-03
2463	ALL		566536.2	4214754	NonCancer	2.06E-04	2.06E-04	0.00E+00	3.98E-06	1.39E-07	2.28E-04	2.01E-03	2.05E-04	1.68E-08	0.00E+00	3.74E-10	7.53E-04	0.00E+00	0.00E+00	2.01E-03
2464	ALL		566561.2	4214754	NonCancer	2.31E-04	2.31E-04	0.00E+00	4.47E-06	1.56E-07	2.56E-04	2.08E-03	2.31E-04	1.89E-08	0.00E+00	4.20E-10	8.46E-04	0.00E+00	0.00E+00	2.08E-03
2465	ALL		566586.2	4214754	NonCancer	2.44E-04	2.45E-04	0.00E+00	4.74E-06	1.66E-07	2.71E-04	2.13E-03	2.44E-04	2.00E-08	0.00E+00	4.45E-10	8.95E-04	0.00E+00	0.00E+00	2.13E-03
2466	ALL		566611.2	4214754	NonCancer	2.40E-04	2.40E-04	0.00E+00	4.65E-06	1.63E-07	2.66E-04	2.11E-03	2.40E-04	1.96E-08	0.00E+00	4.37E-10	8.79E-04	0.00E+00	0.00E+00	2.11E-03
2467	ALL		566636.2	4214754	NonCancer	2.27E-04	2.27E-04	0.00E+00	4.40E-06	1.54E-07	2.51E-04	2.05E-03	2.27E-04	1.86E-08	0.00E+00	4.13E-10	8.32E-04	0.00E+00	0.00E+00	2.05E-03
2468	ALL		566661.2	4214754	NonCancer	2.18E-04	2.18E-04	0.00E+00	4.22E-06	1.48E-07	2.41E-04	2.01E-03	2.18E-04	1.78E-08	0.00E+00	3.97E-10	7.99E-04	0.00E+00	0.00E+00	2.01E-03
2469	ALL		566686.2	4214754	NonCancer	2.20E-04	2.20E-04	0.00E+00	4.27E-06	1.49E-07	2.44E-04	2.02E-03	2.20E-04	1.80E-08	0.00E+00	4.01E-10	8.07E-04	0.00E+00	0.00E+00	2.02E-03
2470	ALL		566711.2	4214754	NonCancer	2.42E-04	2.42E-04	0.00E+00	4.69E-06	1.64E-07	2.68E-04	2.09E-03	2.42E-04	1.98E-08	0.00E+00	4.40E-10	8.86E-04	0.00E+00	0.00E+00	2.09E-03
2471	ALL		566736.2	4214754	NonCancer	2.77E-04	2.77E-04	0.00E+00	5.36E-06	1.88E-07	3.06E-04	2.24E-03	2.77E-04	2.26E-08	0.00E+00	5.04E-10	1.01E-03	0.00E+00	0.00E+00	2.24E-03
2472	ALL		566761.2	4214754	NonCancer	2.97E-04	2.97E-04	0.00E+00	5.75E-06	2.01E-07	3.28E-04	2.32E-03	2.96E-04	2.42E-08	0.00E+00	5.40E-10	1.09E-03	0.00E+00	0.00E+00	2.32E-03
2473	ALL		566786.2	4214754	NonCancer	3.26E-04	3.26E-04	0.00E+00	6.32E-06	2.21E-07	3.61E-04	2.45E-03	3.26E-04	2.66E-08	0.00E+00	5.93E-10	1.19E-03	0.00E+00	0.00E+00	2.45E-03
2474	ALL		566811.2	4214754	NonCancer	3.57E-04	3.57E-04	0.00E+00	6.91E-06	2.42E-07	3.95E-04	2.59E-03	3.57E-04	2.91E-08	0.00E+00	6.49E-10	1.31E-03	0.00E+00	0.00E+00	2.59E-03
2475	ALL		566836.2	4214754	NonCancer	3.69E-04	3.69E-04	0.00E+00	7.15E-06	2.50E-07	4.08E-04	2.65E-03	3.69E-04	3.01E-08	0.00E+00	6.71E-10	1.35E-03	0.00E+00	0.00E+00	2.65E-03
2476	ALL		566861.2	4214754	NonCancer	3.95E-04	3.95E-04	0.00E+00	7.64E-06	2.67E-07	4.37E-04	2.77E-03	3.94E-04	3.22E-08	0.00E+00	7.18E-10	1.44E-03	0.00E+00	0.00E+00	2.77E-03
2477	ALL		566886.2	4214754	NonCancer	4.28E-04	4.29E-04	0.00E+00	8.30E-06	2.90E-07	4.74E-04	2.93E-03	4.28E-04	3.50E-08	0.00E+00	7.79E-10	1.57E-03	0.00E+00	0.00E+00	2.93E-03
2478	ALL		566911.2	4214754	NonCancer	4.45E-04	4.45E-04	0.00E+00	8.62E-06	3.01E-07	4.92E-04	3.01E-03	4.45E-04	3.63E-08	0.00E+00	8.09E-10	1.63E-03	0.00E+00	0.00E+00	3.01E-03
2479	ALL		566936.2	4214754	NonCancer	4.32E-04	4.33E-04	0.00E+00	8.38E-06	2.93E-07	4.79E-04	2.95E-03	4.32E-04	3.53E-08	0.00E+00	7.86E-10	1.58E-03	0.00E+00	0.00E+00	2.95E-03
2480	ALL		566961.2	4214754	NonCancer	4.11E-04	4.12E-04	0.00E+00	7.97E-06	2.79E-07	4.55E-04	2.84E-03	4.11E-04	3.36E-08	0.00E+00	7.48E-10	1.51E-03	0.00E+00	0.00E+00	2.84E-03
2481	ALL		566986.2	4214754	NonCancer	3.84E-04	3.84E-04	0.00E+00	7.44E-06	2.60E-07	4.25E-04	2.70E-03	3.84E-04	3.14E-08	0.00E+00	6.98E-10	1.41E-03	0.00E+00	0.00E+00	2.70E-03
2482	ALL		567011.2	4214754	NonCancer	3.53E-04	3.53E-04	0.00E+00	6.84E-06	2.39E-07	3.91E-04	2.55E-03	3.53E-04	2.88E-08	0.00E+00	6.42E-10	1.29E-03	0.00E+00	0.00E+00	2.55E-03
2483	ALL		567036.2	4214754	NonCancer	3.22E-04	3.22E-04	0.00E+00	6.23E-06	2.18E-07	3.56E-04	2.41E-03	3.22E-04	2.63E-08	0.00E+00	5.85E-10	1.18E-03	0.00E+00	0.00E+00	2.41E-03
2484	ALL		567061.2	4214754	NonCancer	2.80E-04	2.80E-04	0.00E+00	5.42E-06	1.89E-07	3.09E-04	2.22E-03	2.79E-04	2.28E-08	0.00E+00	5.09E-10	1.02E-03	0.00E+00	0.00E+00	2.22E-03
2485	ALL		566486.2	4214779	NonCancer	1.90E-04	1.90E-04	0.00E+00	3.68E-06	1.29E-07	2.10E-04	1.97E-03	1.90E-04	1.55E-08	0.00E+00	3.46E-10	6.96E-04	0.00E+00	0.00E+00	1.97E-03
2486	ALL		566511.2	4214779	NonCancer	2.14E-04	2.14E-04	0.00E+00	4.14E-06	1.45E-07	2.36E-04	2.03E-03	2.13E-04	1.74E-08	0.00E+00	3.89E-10	7.82E-04	0.00E+00	0.00E+00	2.03E-03
2487	ALL		566536.2	4214779	NonCancer	3.11E-04	3.11E-04	0.00E+00	6.02E-06	2.10E-07	3.44E-04	2.40E-03	3.10E-04	2.54E-08	0.00E+00	5.65E-10	1.14E-03	0.00E+00	0.00E+00	2.40E-03
2488	ALL		566561.2	4214779	NonCancer	3.83E-04	3.84E-04	0.00E+00	7.43E-06	2.60E-07	4.24E-04	2.73E-03	3.83E-04	3.13E-08	0.00E+00	6.97E-10	1.40E-03	0.00E+00	0.00E+00	2.73E-03
2489	ALL		566586.2	4214779	NonCancer	3.71E-04	3.71E-04	0.00E+00	7.19E-06	2.51E-07	4.11E-04	2.67E-03	3.71E-04	3.03E-08	0.00E+00	6.75E-10	1.36E-03	0.00E+00	0.00E+00	2.67E-03
2490	ALL		566611.2	4214779	NonCancer	3.48E-04	3.48E-04	0.00E+00	6.74E-06	2.36E-07	3.85E-04	2.56E-03	3.48E-04	2.84E-08	0.00E+00	6.33E-10	1.27E-03	0.00E+00	0.00E+00	2.56E-03
2491	ALL		566636.2	4214779	NonCancer	3.25E-04	3.25E-04	0.00E+00	6.29E-06	2.20E-07	3.59E-04	2.45E-03	3.24E-04	2.65E-08	0.00E+00	5.90E-10	1.19E-03	0.00E+00	0.00E+00	2.45E-03
2492	ALL		566661.2	4214779	NonCancer	2.97E-04	2.98E-04	0.00E+00	5.76E-06	2.01E-07	3.29E-04	2.33E-03	2.97E-04	2.43E-08	0.00E+00	5.41E-10	1.09E-03	0.00E+00	0.00E+00	2.33E-03
2493	ALL		566686.2	4214779	NonCancer	2.62E-04	2.62E-04	0.00E+00	5.08E-06	1.77E-07	2.90E-04	2.17E-03	2.62E-04	2.14E-08	0.00E+00	4.77E-10	9.60E-04	0.00E+00	0.00E+00	2.17E-03
2494	ALL		566711.2	4214779	NonCancer	2.67E-04	2.67E-04	0.00E+00	5.17E-06	1.81E-07	2.95E-04	2.19E-03	2.67E-04	2.18E-08	0.00E+00	4.85E-10	9.77E-04	0.00E+00	0.00E+00	2.19E-03
2495	ALL		566736.2	4214779	NonCancer	2.89E-04	2.89E-04	0.00E+00	5.60E-06

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
2500	ALL		566861.2	4214779	NonCancer	4.22E-04	4.22E-04	0.00E+00	8.17E-06	2.86E-07	4.67E-04	2.89E-03	4.22E-04	3.45E-08	0.00E+00	7.67E-10	1.55E-03	0.00E+00	0.00E+00	2.89E-03
2501	ALL		566886.2	4214779	NonCancer	4.48E-04	4.49E-04	0.00E+00	8.69E-06	3.04E-07	4.96E-04	3.03E-03	4.48E-04	3.66E-08	0.00E+00	8.16E-10	1.64E-03	0.00E+00	0.00E+00	3.03E-03
2502	ALL		566911.2	4214779	NonCancer	4.72E-04	4.72E-04	0.00E+00	9.14E-06	3.19E-07	5.22E-04	3.14E-03	4.71E-04	3.85E-08	0.00E+00	8.58E-10	1.73E-03	0.00E+00	0.00E+00	3.14E-03
2503	ALL		566936.2	4214779	NonCancer	4.70E-04	4.71E-04	0.00E+00	9.11E-06	3.19E-07	5.21E-04	3.14E-03	4.70E-04	3.84E-08	0.00E+00	8.56E-10	1.72E-03	0.00E+00	0.00E+00	3.14E-03
2504	ALL		566961.2	4214779	NonCancer	4.51E-04	4.51E-04	0.00E+00	8.74E-06	3.05E-07	4.99E-04	3.04E-03	4.51E-04	3.68E-08	0.00E+00	8.20E-10	1.65E-03	0.00E+00	0.00E+00	3.04E-03
2505	ALL		566986.2	4214779	NonCancer	4.12E-04	4.12E-04	0.00E+00	7.98E-06	2.79E-07	4.56E-04	2.84E-03	4.12E-04	3.36E-08	0.00E+00	7.49E-10	1.51E-03	0.00E+00	0.00E+00	2.84E-03
2506	ALL		567011.2	4214779	NonCancer	3.65E-04	3.65E-04	0.00E+00	7.08E-06	2.47E-07	4.04E-04	2.60E-03	3.65E-04	2.98E-08	0.00E+00	6.64E-10	1.34E-03	0.00E+00	0.00E+00	2.60E-03
2507	ALL		567036.2	4214779	NonCancer	3.32E-04	3.32E-04	0.00E+00	6.44E-06	2.25E-07	3.68E-04	2.44E-03	3.32E-04	2.71E-08	0.00E+00	6.04E-10	1.22E-03	0.00E+00	0.00E+00	2.44E-03
2508	ALL		567061.2	4214779	NonCancer	2.93E-04	2.93E-04	0.00E+00	5.68E-06	1.99E-07	3.25E-04	2.26E-03	2.93E-04	2.40E-08	0.00E+00	5.34E-10	1.07E-03	0.00E+00	0.00E+00	2.26E-03
2509	ALL		566436.2	4214804	NonCancer	1.85E-04	1.85E-04	0.00E+00	3.59E-06	1.25E-07	2.05E-04	1.94E-03	1.85E-04	1.51E-08	0.00E+00	3.37E-10	6.79E-04	0.00E+00	0.00E+00	1.94E-03
2510	ALL		566461.2	4214804	NonCancer	1.88E-04	1.88E-04	0.00E+00	3.64E-06	1.27E-07	2.08E-04	1.96E-03	1.88E-04	1.53E-08	0.00E+00	3.42E-10	6.88E-04	0.00E+00	0.00E+00	1.96E-03
2511	ALL		566486.2	4214804	NonCancer	2.17E-04	2.17E-04	0.00E+00	4.21E-06	1.47E-07	2.40E-04	2.04E-03	2.17E-04	1.77E-08	0.00E+00	3.95E-10	7.95E-04	0.00E+00	0.00E+00	2.04E-03
2512	ALL		566511.2	4214804	NonCancer	3.74E-04	3.74E-04	0.00E+00	7.25E-06	2.53E-07	4.14E-04	2.68E-03	3.74E-04	3.05E-08	0.00E+00	6.80E-10	1.37E-03	0.00E+00	0.00E+00	2.68E-03
2513	ALL		566536.2	4214804	NonCancer	5.24E-04	5.24E-04	0.00E+00	1.02E-05	3.55E-07	5.80E-04	3.41E-03	5.24E-04	4.28E-08	0.00E+00	9.53E-10	1.92E-03	0.00E+00	0.00E+00	3.41E-03
2514	ALL		566561.2	4214804	NonCancer	5.77E-04	5.77E-04	0.00E+00	1.12E-05	3.91E-07	6.39E-04	3.68E-03	5.77E-04	4.71E-08	0.00E+00	1.05E-09	2.11E-03	0.00E+00	0.00E+00	3.68E-03
2515	ALL		566586.2	4214804	NonCancer	5.49E-04	5.49E-04	0.00E+00	1.06E-05	3.72E-07	6.07E-04	3.53E-03	5.48E-04	4.48E-08	0.00E+00	9.98E-10	2.01E-03	0.00E+00	0.00E+00	3.53E-03
2516	ALL		566611.2	4214804	NonCancer	5.22E-04	5.23E-04	0.00E+00	1.01E-05	3.54E-07	5.78E-04	3.40E-03	5.22E-04	4.27E-08	0.00E+00	9.50E-10	1.91E-03	0.00E+00	0.00E+00	3.40E-03
2517	ALL		566636.2	4214804	NonCancer	4.90E-04	4.90E-04	0.00E+00	9.49E-06	3.32E-07	5.42E-04	3.24E-03	4.90E-04	4.00E-08	0.00E+00	8.91E-10	1.79E-03	0.00E+00	0.00E+00	3.24E-03
2518	ALL		566661.2	4214804	NonCancer	4.44E-04	4.44E-04	0.00E+00	8.60E-06	3.01E-07	4.91E-04	3.01E-03	4.44E-04	3.62E-08	0.00E+00	8.07E-10	1.63E-03	0.00E+00	0.00E+00	3.01E-03
2519	ALL		566686.2	4214804	NonCancer	3.60E-04	3.60E-04	0.00E+00	6.98E-06	2.44E-07	3.99E-04	2.60E-03	3.60E-04	2.94E-08	0.00E+00	6.55E-10	1.32E-03	0.00E+00	0.00E+00	2.60E-03
2520	ALL		566711.2	4214804	NonCancer	3.60E-04	3.60E-04	0.00E+00	6.97E-06	2.44E-07	3.98E-04	2.60E-03	3.59E-04	2.94E-08	0.00E+00	6.54E-10	1.32E-03	0.00E+00	0.00E+00	2.60E-03
2521	ALL		566736.2	4214804	NonCancer	4.01E-04	4.01E-04	0.00E+00	7.77E-06	2.72E-07	4.44E-04	2.80E-03	4.01E-04	3.28E-08	0.00E+00	7.30E-10	1.47E-03	0.00E+00	0.00E+00	2.80E-03
2522	ALL		566761.2	4214804	NonCancer	4.49E-04	4.49E-04	0.00E+00	8.70E-06	3.04E-07	4.97E-04	3.03E-03	4.49E-04	3.67E-08	0.00E+00	8.17E-10	1.64E-03	0.00E+00	0.00E+00	3.03E-03
2523	ALL		566786.2	4214804	NonCancer	4.93E-04	4.93E-04	0.00E+00	9.55E-06	3.34E-07	5.45E-04	3.25E-03	4.92E-04	4.02E-08	0.00E+00	8.96E-10	1.80E-03	0.00E+00	0.00E+00	3.25E-03
2524	ALL		566811.2	4214804	NonCancer	4.92E-04	4.92E-04	0.00E+00	9.52E-06	3.33E-07	5.44E-04	3.25E-03	4.91E-04	4.01E-08	0.00E+00	8.94E-10	1.80E-03	0.00E+00	0.00E+00	3.25E-03
2525	ALL		566836.2	4214804	NonCancer	4.70E-04	4.71E-04	0.00E+00	9.11E-06	3.19E-07	5.21E-04	3.14E-03	4.70E-04	3.84E-08	0.00E+00	8.56E-10	1.72E-03	0.00E+00	0.00E+00	3.14E-03
2526	ALL		566861.2	4214804	NonCancer	4.49E-04	4.49E-04	0.00E+00	8.70E-06	3.04E-07	4.97E-04	3.03E-03	4.49E-04	3.67E-08	0.00E+00	8.17E-10	1.64E-03	0.00E+00	0.00E+00	3.03E-03
2527	ALL		566886.2	4214804	NonCancer	4.75E-04	4.75E-04	0.00E+00	9.20E-06	3.21E-07	5.25E-04	3.16E-03	4.74E-04	3.88E-08	0.00E+00	8.63E-10	1.74E-03	0.00E+00	0.00E+00	3.16E-03
2528	ALL		566911.2	4214804	NonCancer	4.86E-04	4.86E-04	0.00E+00	9.41E-06	3.29E-07	5.38E-04	3.21E-03	4.86E-04	3.97E-08	0.00E+00	8.84E-10	1.78E-03	0.00E+00	0.00E+00	3.21E-03
2529	ALL		566936.2	4214804	NonCancer	4.83E-04	4.83E-04	0.00E+00	9.36E-06	3.27E-07	5.35E-04	3.19E-03	4.83E-04	3.95E-08	0.00E+00	8.79E-10	1.77E-03	0.00E+00	0.00E+00	3.19E-03
2530	ALL		566961.2	4214804	NonCancer	4.73E-04	4.74E-04	0.00E+00	9.17E-06	3.21E-07	5.24E-04	3.14E-03	4.73E-04	3.87E-08	0.00E+00	8.61E-10	1.73E-03	0.00E+00	0.00E+00	3.14E-03
2531	ALL		566986.2	4214804	NonCancer	4.32E-04	4.32E-04	0.00E+00	8.37E-06	2.92E-07	4.78E-04	2.93E-03	4.32E-04	3.53E-08	0.00E+00	7.86E-10	1.58E-03	0.00E+00	0.00E+00	2.93E-03
2532	ALL		567011.2	4214804	NonCancer	3.86E-04	3.86E-04	0.00E+00	7.48E-06	2.61E-07	4.27E-04	2.71E-03	3.86E-04	3.15E-08	0.00E+00	7.02E-10	1.41E-03	0.00E+00	0.00E+00	2.71E-03
2533	ALL		567036.2	4214804	NonCancer	3.62E-04	3.62E-04	0.00E+00	7.01E-06	2.45E-07	4.01E-04	2.59E-03	3.62E-04	2.96E-08	0.00E+00	6.58E-10	1.33E-03	0.00E+00	0.00E+00	2.59E-03
2534	ALL		566386.2	4214829	NonCancer	1.81E-04	1.81E-04	0.00E+00	3.50E-06	1.22E-07	2.00E-04	1.92E-03	1.81E-04	1.48E-08	0.00E+00	3.29E-10	6.62E-04	0.00E+00	0.00E+00	1.92E-03
2535	ALL		566411.2	4214829	NonCancer	1.82E-04	1.83E-04	0.00E+00	3.54E-06	1.24E-07	2.02E-04	1.93E-03	1.82E-04	1.49E-08	0.00E+00	3.32E-10	6.68E-04	0.00E+00	0.00E+00	1.93E-03
2536	ALL		566436.2	4214829	NonCancer	1.86E-04	1.86E-04	0.00E+00	3.60E-06	1.26E-07	2.06E-04	1.96E-03	1.86E-04	1.52E-08	0.00E+00	3.38E-10	6.80E-04	0.00E+00	0.00E+00	1.96E-03
2537	ALL		566461.2	4214829	NonCancer	2.24E-04	2.24E-04	0.00E+00	4.34E-06	1.52E-07	2.48E-04	2.05E-03	2.24E-04	1.83E-08	0.00E+00	4.07E-10	8.20E-04	0.00E+00	0.00E+00	2.05E-03
2538	ALL		566486.2	4214829	NonCancer	3.94E-04	3.94E-04	0.00E+00	7.64E-06	2.67E-07	4.36E-04	2.77E-03	3.94E-04	3.22E-08	0.00E+00	7.17E-10	1.44E-03	0.00E+00	0.00E+00	2.77E-03
2539	ALL		566511.2	4214829	NonCancer	5.56E-04	5.56E-04	0.00E+00	1.08E-05	3.76E-07	6.15E-04	3.57E-03	5.55E-04	4.54E-08	0.00E+00	1.01E-09	2.03E-03	0.00E+00	0.00E+00	3.57E-03
2540	ALL		566536.2	4214829	NonCancer	6.02E-04	6.02E-04	0.00E+00	1.17E-05	4.08E-07	6.66E-04	3.79E-03	6.01E-04	4.92E-08	0.00E+00	1.09E-09	2.20E-03	0.00E+00	0.00E+00	3.79E-03
2541	ALL		566561.2	4214829	NonCancer	5.97E-04	5.98E-04	0.00E+00	1.16E-05	4.05E-07	6.61E-04	3.77E-03	5.97E-04	4.88E-08	0.00E+00	1.09E-09	2.19E-03	0.00E+00	0.00E+00	3.77E-03
2542	ALL		566586.2	4214829	NonCancer	5.80E-04	5.80E-04	0.00E+00	1.12E-05	3.93E-07	6.42E-04	3.69E-03	5.79E-04	4.73E-08	0.00E+00	1.05E-09	2.12E-03	0.00E+00	0.00E+00	3.69E-03
2543	ALL		566611.2	4214829	NonCancer	5.57E-04	5.57E-04	0.00E+00	1.08E-05	3.77E-07	6.16E-04	3.58E-03	5.57E-04	4.55E-08	0.00E+00	1.01E-09	2.04E-03	0.00E+00	0.00E+00	3.58E-03
2544	ALL		566636.2	4214829	NonCancer	5.48E-04	5.48E-04	0.00E+00	1.06E-05	3.71E-07	6.06E-04	3.54E-03	5.47E-04	4.47E-08	0.00E+00	9.96E-10	2.01E-03	0.00E+00	0.00E+00	3.54E-03
2545	ALL		566661.2	4214829	NonCancer	5.31E-04	5.31E-04	0.00E+00	1.03E-05	3.60E-07	5.88E-04	3.44E-03	5.31E-04	4.34E-08	0.00E+00	9.66E-10	1.95E-03	0.00E+00	0.00E+00	3.44E-03
2546	ALL		566686.2	4214829	NonCancer	4.88E-04	4.88E-04	0.00E+00	9.45E-06	3.30E-07	5.40E-04	3.22E-03	4.87E-04	3.98E-08	0.00E+00	8.87E-10	1.79E-03	0.00E+00	0.00E+00	3.22E-03
2547	ALL		566711.2	4214829	NonCancer	4.92E-04	4.93E-04	0.00E+00	9.54E-06	3.33E-07	5.45E-04	3.24E-03	4.92E-04	4.02E-08	0.00E+00	8.95E-10	1.80E-03	0.00E+00	0.00E+00	3.24E-03
2548	ALL		566736.2	4214829	NonCancer	5.20E-04	5.20E-04	0.00E+00	1.01E-05	3.52E-07	5.75E-04	3.37E-03	5.19E-04	4.24E-08	0.00E+00	9.45E-10	1.90E-03	0.00E+00	0.00E+00	3.37E-03
2549	ALL		566761.2	4214829	NonCancer	5.32E-04	5.32E-04	0.00E+00	1.03E-05	3.60E-07	5.88E-04	3.44E-03	5.31E-04	4.34E-08	0.00E+00	9.67E-10	1.95E-03	0.00E+00	0.00E+00	3.44E-03
2550	ALL		566786.2	4214829	NonCancer	5.25E-04	5.25E-04	0.00E+00	1.02E-05	3.56E-07	5.81E-04	3.41E-03	5.25E-04	4.29E-08	0.00E+00	9.55E-10	1.92E-03	0.00E+00	0.00E+00	3.41E-03
2551	ALL		566811.2	4214829	NonCancer	4.95E-04	4.96E-04	0.00E+00	9.60E-06	3.35E-07	5.48E-04	3.26E-03	4.95E-04	4.05E-08	0.00E+00	9.01E-10	1.81E-03	0.00E+00	0.00E+00	3.26E-03
2552	ALL		566836.2	4214829	NonCancer	4.74E-04	4.74E-04	0.00E+00	9.18E-06	3.21E-07	5.24E-04	3.15E-03	4.73E-04	3.87E-08	0.00E+00	8.62E-10	1.73E-03	0.00E+00	0.00E+00	3.15E-03
2553	ALL		566861.2	4214829	NonCancer	4.47E-04	4.47E-04	0.00E+00	8.66E-06	3.03E-07	4.95E-04	3.02E-03	4.47E-04	3.65E-08	0.00E+00	8.13E-10	1.64E-03	0.00E+00	0.00E+00	3.02E-03
2554	ALL		566886.2	4214829	NonCancer	4.71E-04	4.72E-04	0.00E+00	9.13E-06	3.19E-07	5.22E-04	3.14E-03	4.71E-04	3.85E-08	0.00E+00	8.58E-10	1.73E-03	0.00E+00	0.00E+00	3.14E-03
2555	ALL		566911.2	4214829	NonCancer	4.74E-04	4.74E-04	0.00E+00	9.19E-06	3.21E-07	5.25E-04	3.15E-03	4.74E-04	3.87E-08	0.00E+00	8.63E-10	1.74E-03	0.00E+00	0.00E+00	3.15E-03
2556	ALL		566936.2	4214829	NonCancer	4.87E-04	4.87E-04	0.00E+00	9.43E-06	3.29E-07	5.39E-04	3.21E-03	4.86E-04	3.97E-08	0.00E+00	8.85E-10	1.78E-03	0.00E+00	0.00E+00	3.21E-03
2557	ALL		566961.2	4214829	NonCancer	4.71E-04	4.71E-04	0.00E+00	9.12E-06	3.19E-07	5.21E-04	3.13E-03	4.70E-04	3.84E-08	0.00E+00	8.56E-10	1.72E-03	0.00E+00	0.00E+00	3.13E-03
2558	ALL		566986.2	4214829	NonCancer	4.34E-04	4.34E-04	0.00E+00	8.40E-06	2.94E-07	4.80E-04	2.94E-03	4.33E-04	3.54E-08	0.00E+00	7.89E-10	1.59E-03	0.00E+00	0.00E+00	2.94E-03
2559	ALL		567011.2	4214829	NonCancer	3.87E-04	3.88E-04	0.00E+00	7.51E-06	2.62E-07	4.29E-04	2.71E-03	3.87E-04	3.16E-08	0.00E+00	7.05E-10	1.42E-03	0.00E+00	0.00E+00	2.71E-03
2560	ALL		567036.2	4214829	NonCancer	3.62E-04	3.62E-04	0.00E+00	7.02E-06	2.45E-07	4.01E-04	2.59E-03	3.62E-04	2.96E-08	0.00E+00	6.59E-10	1.33E-03	0.00E+00	0.00E+00	2.59E-03
2561	ALL		566361.2	4214854	NonCancer	1.78E-04	1.78E-04	0.00E+00	3.44E-06	1.20E-07	1.97E-04	1.91E-03	1.77E-04	1.45E-08	0.00E+00	3.23E-10	6.50E-04	0.00E+00	0.00E+00	1.91E-03
2562	ALL		566386.2	4214854	NonCancer	1.80E-04	1.80E-04	0.00E+00	3.48E-06	1.22E-07	1.99E-04	1.92E-03	1.79E-04	1.47E-08	0.00E+00	3.27E-10	6.58E-04	0.00E+00	0.00E+00	1.92E-03
2563	ALL		566411.2	4214854	NonCancer	1.84E-04	1.84E-04	0.00E+00	3.57E-06	1.25E-07	2.04E-04	1.95E-03	1.84E-04	1.50E-08	0.00E+00	3.35E-10	6.74E-04	0.00E+00	0.00E+00	1.95E-03
2564	ALL		566436.2	4214854	NonCancer	2.41E-04	2.41E-04	0.00E+00	4.67E-06	1.63E-07	2.67E-04	2.11E-03	2.41E-04	1.97E-08	0.00E+00	4.39E-10	8.83E-04	0.00E+00	0.00E+00	2.11E-03
2565	ALL		566461.2	4214854	NonCancer	4.09E-04	4.09E-04	0.00E+00	7.93E-06	2.77E-07	4.53E-04	2.84E-03	4.09E-04	3.34E-08	0.00E+00	7.44E-10	1.50E-03	0.00E+00	0.00E+00	2.84E-03
2566	ALL		566486.2	4214854	NonCancer	5.68E-04	5.68E-04	0.00E+00	1.10E-05	3.84E-07	6.28E-04	3.62E-03	5.67E-04	4.64E-08	0.00E+00	1.03E-09	2.08E-03	0.00E+00	0.00E+00	3.62E-03
2567	ALL		566511.2	4214854	NonCancer	6.00E-04	6.00E-04	0.00E+00	1.16E-05	4.06E-07	6.64E-04	3.76E-03	5.99E-04	4.90E-08	0.00E+00	1.09E-09	2.20E-03	0.00E+00	0.00E+00	3.76E-03
2568	ALL		566536.2	4214854	NonCancer	5.97E-04	5.98E-04	0.00E+00	1.16E-05	4.05E-07	6.61E-04	3.76E-03	5.97E-04	4.88E-08	0.00E+00	1.09E-09	2.19E-03	0.00E+00	0.00E+00	3.76E-03
2569	ALL		566561.2	4214854	NonCancer	5.93E-04	5.93E-04	0.00E+00	1.15E-05	4.01E-07	6.56E-04	3.75E-03	5.92E-04	4.84E-08	0.00E+00	1.08E-09	2.17E-03	0.00E+00	0.00E+00	3.75E-03
2570	ALL		566586.2	4214854	NonCancer	5.78E-04	5.79E-04	0.00E+00	1.12E-05	3.92E-07	6.40E-04	3.68E-03	5.78E-04	4.72E-08	0.00E+00	1.05E-09	2.12E-03	0.00E+00	0.00E+00	3.68E-03
2571	ALL		566611.2	4214854	NonCancer	5.65E-04	5.65E-04	0.00E+00	1.09E-05	3.83E-07	6.25E-04	3.62E-03	5.65E-04	4.61E-08	0.00E+00	1.03E-09	2.07E-03	0.00E+00	0.00E+00	3.62E-03
2572	ALL		566636.2	4214854	NonCancer	5.54E-04	5.54E-04	0.00E+00	1.07E-05	3.75E-07	6.13E-04	3.56E-03	5.53E-04	4.52E-08	0.00E+00	1.01E-09	2.03E-03	0.00E+00	0.00E+00	3.56E-03
2573	ALL		566661.2	4214854	NonCancer	5.62E-04	5.62E-04	0.00E+00	1.09E-05	3.80E-07	6.22E-04	3.60E-03	5.61E-04	4.59E-08	0.00E+00	1.02E-09	2.06E-03	0.00E+00	0.00E+00	3.60E-03
2574	ALL		566686.2	4214854	NonCancer	5.57E-04	5.57E-04	0.00E+00	1.08E-05	3.77E-07	6.16E-04	3.56E-03	5.56E-04	4.55E-08	0.00E+00	1.01E-09	2.04E-03	0.00E+00	0.00E+00	3.56E-03
2575	ALL		566711.2	4214854	NonCancer	5.58E-04	5.58E-04	0.00E+00	1.08E-05	3.78E-07	6.18E-04	3.56E-03	5.58E-04	4.56E-08	0.00E+00	1.02E-09	2.04E-03	0.00E+00	0.00E+00	3.56E-03
2576	ALL		566736.2	4214854	NonCancer	5.60E-04	5.61E-04	0.00E+00	1.09E-05	3.80E-07	6.20E-04	3.57E-03	5.60E-04	4.58E-08	0.00E+00	1.02E-09	2.05E-03	0.00E+00	0.00E+00	3.57E-03
2577	ALL		566761.2	4214854	NonCancer	5.49E-04	5.49E-04	0.00E+00	1.06E-05	3.72E-07	6.08E-04	3.52E-03	5.49E-04	4.48E-08	0.00E+00	9.99E-10	2.01E-03	0.00E+00	0.00E+00	3.52E-03
2578	ALL		566786.2	4214854	NonCancer	5.22E-04	5.22E-04	0.00E+00	1.01E-05	3.54E-07	5.78E-04	3.39E-03	5.22E-04	4.26E-08	0.00E+00	9.50E-10	1.91E-03	0.00E+00	0.00E+00	3.39E-03
2579	ALL		566811.2	4214854	NonCancer	4.91E-04	4.91E-04	0.00E+00	9.51E-06	3.33E-07	5.43E-04	3.23E-03	4.91E-04	4.01E-08	0.00E+00	8.93E-10	1.80E-03	0.00E+00	0.00E+00	3.23E-03
2580	ALL		566836.2	4214854	NonCancer	4.63E-04	4.63E-04	0.00E+00	8.97E-06	3.14E-07	5.12E-04	3.09E-03	4.63E-04	3.78E-08	0.00E+00	8.42E-10	1.70E-03	0.00E+00	0.00E+00	3.09E-03
2581	ALL		566861.2	4214854	NonCancer	4.46E-04	4.46E-04	0.00E+00	8.64E-06	3.02E-07	4.94E-04	3.01E-03	4.46E-04	3.64E-08	0.00E+00	8.12E-10	1.63E-03	0.00E+00	0.00E+00	3.01E-03
2582	ALL		566886.2	4214854	NonCancer	4.51E-04	4.52E-04	0.00E+00	8.75E-06	3.06E-07	5.00E-04	3.03E-03	4.51E-04	3.69E-08	0.00E+00	8.21E-10	1.65E-03	0.00E+00	0.00E+00	3.03E-03
2583	ALL		566911.2	4214854	NonCancer	4.65E-04	4.65E-04	0.00E+00	9.01E-06	3.15E-07	5.15E-04	3.10E-03	4.65E-04	3.80E-08	0.00E+00	8.46E-10	1.70E-03	0.00E+00	0.00E+00	3.10E-03
2584	ALL		566936.2	4214854	NonCancer	4.69E-04	4.70E-04	0.00E+00	9.09E-06	3.18E-07	5.19E-04	3.12E-03	4.69E-04	3.83E-08	0.00E+00	8.54E-10	1.72E-03	0.00E+00	0.00E+00	3.12E-03
2585	ALL		566961.2	4214854	NonCancer	4.63E-04	4.63E-04	0.00E+00	8.97E-06	3.13E-07	5.12E-04	3.08E-03	4.62E-04	3.78E-08	0.00E+00	8.42E-10	1.69E-03	0.00E+00	0.00E+00	3.08E-03
2586	ALL		566986.2	4214854	NonCancer	4.16E-04	4.16E-04	0.00E+00	8.06E-06	2.82E-07	4.61E-04	2.84E-03	4.16E-04	3.40E-08	0.00E+00	7.57E-10	1.52E-03	0.00E+00	0.00E+00	2.84E-03
2587	ALL		567011.2	4214854	NonCancer	3.72E-04	3.72E-04	0.00E+00	7.20E-06	2.52E-07	4.12E-04	2.62E-03	3.72E-04	3.04E-08	0.00E+00	6.76E-10	1.36E-03	0.00E+00	0.00E+00	2.62E-03
2588	ALL		566336.2	4214879	NonCancer	1.74E-04	1.74E-04	0.00E+00	3.37E-06	1.18E-07	1.93E-04	1.89E-03	1.74E-04	1.42E-08	0.00E+00	3.17E-10	6.38E-04	0.00E+00	0.00E+00	1.89E-03
2589	ALL		566361.2	4214879	NonCancer	1.76E-04	1.76E-04	0.00E+00	3.42E-06	1.19E-07	1.95E-04	1.91E-03	1.76E-04	1.44E-08	0.00E+00	3.21E-10	6.46E-04	0.00E+00	0.00E+00	1.91E-03
2590	ALL		566386.2	4214879	NonCancer	1.86E-04	1.86E-04	0.00E+00	3.60E-06	1.26E-07	2.06E-04	1.93E-03	1.86E-04	1.52E-08	0.00E+00	3.38E-10	6.81E-04	0.00E+00	0.00E+00	1.93E-03
2591	ALL		566411.2	4214879	NonCancer	2.58E-04	2.58E-04	0.00E+00	4.99E-06	1.75E-07	2.85E-04	2.17E-03	2.58E-04	2.11E-08	0.00E+00	4.69E-10	9.44E-04	0.00E+00	0.00E+00	2.17E-03
2592	ALL		566436.2	4214879	NonCancer	4.12E-04	4.12E-04	0.00E+00	7.98E-06	2.79E-07	4.56E-04	2.85E-03	4.12E-04	3.37E-08	0.00E+00	7.50E-10	1.51E-03	0.00E+00	0.00E+00	2.85E-03
2593	ALL		566461.2	4214879	NonCancer	5.62E-04	5.62E-04	0.00E+00	1.09E-05	3.80E-07	6.22E-04	3.59E-03	5.61E-04	4.59E-08	0.00E+00	1.02E-09	2.06E-03	0.00E+00	0.00E+00	3.59E-03
2594	ALL		566486.2	4214879	NonCancer	5.99E-04	6.00E-04	0.00E+00	1.16E-05	4.06E-07	6.63E-04	3.76E-03	5.99E-04	4.90E-08	0.00E+00	1.09E-09	2.20E-03	0.00E+00	0.00E+00	3.76E-03
2595	ALL		566511.2	4214879	NonCancer	5.95E-04	5.95E-04	0.00E+00	1.15E-05

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
2600	ALL		566636.2	4214879	NonCancer	5.34E-04	5.34E-04	0.00E+00	1.03E-05	3.62E-07	5.91E-04	3.45E-03	5.34E-04	4.36E-08	0.00E+00	9.71E-10	1.96E-03	0.00E+00	0.00E+00	3.45E-03
2601	ALL		566661.2	4214879	NonCancer	5.64E-04	5.64E-04	0.00E+00	1.09E-05	3.82E-07	6.24E-04	3.60E-03	5.64E-04	4.61E-08	0.00E+00	1.03E-09	2.07E-03	0.00E+00	0.00E+00	3.60E-03
2602	ALL		566686.2	4214879	NonCancer	5.68E-04	5.69E-04	0.00E+00	1.10E-05	3.85E-07	6.29E-04	3.61E-03	5.68E-04	4.64E-08	0.00E+00	1.03E-09	2.08E-03	0.00E+00	0.00E+00	3.61E-03
2603	ALL		566711.2	4214879	NonCancer	5.66E-04	5.66E-04	0.00E+00	1.10E-05	3.83E-07	6.27E-04	3.59E-03	5.66E-04	4.62E-08	0.00E+00	1.03E-09	2.07E-03	0.00E+00	0.00E+00	3.59E-03
2604	ALL		566736.2	4214879	NonCancer	5.62E-04	5.62E-04	0.00E+00	1.09E-05	3.81E-07	6.22E-04	3.57E-03	5.62E-04	4.59E-08	0.00E+00	1.02E-09	2.06E-03	0.00E+00	0.00E+00	3.57E-03
2605	ALL		566761.2	4214879	NonCancer	5.53E-04	5.53E-04	0.00E+00	1.07E-05	3.75E-07	6.12E-04	3.53E-03	5.53E-04	4.52E-08	0.00E+00	1.01E-09	2.03E-03	0.00E+00	0.00E+00	3.53E-03
2606	ALL		566786.2	4214879	NonCancer	5.19E-04	5.19E-04	0.00E+00	1.01E-05	3.51E-07	5.74E-04	3.36E-03	5.19E-04	4.24E-08	0.00E+00	9.44E-10	1.90E-03	0.00E+00	0.00E+00	3.36E-03
2607	ALL		566811.2	4214879	NonCancer	4.81E-04	4.82E-04	0.00E+00	9.33E-06	3.26E-07	5.33E-04	3.17E-03	4.81E-04	3.93E-08	0.00E+00	8.76E-10	1.76E-03	0.00E+00	0.00E+00	3.17E-03
2608	ALL		566836.2	4214879	NonCancer	4.57E-04	4.57E-04	0.00E+00	8.85E-06	3.09E-07	5.05E-04	3.06E-03	4.56E-04	3.73E-08	0.00E+00	8.31E-10	1.67E-03	0.00E+00	0.00E+00	3.06E-03
2609	ALL		566861.2	4214879	NonCancer	4.28E-04	4.28E-04	0.00E+00	8.28E-06	2.90E-07	4.73E-04	2.91E-03	4.27E-04	3.49E-08	0.00E+00	7.78E-10	1.57E-03	0.00E+00	0.00E+00	2.91E-03
2610	ALL		566886.2	4214879	NonCancer	4.24E-04	4.24E-04	0.00E+00	8.21E-06	2.87E-07	4.69E-04	2.89E-03	4.24E-04	3.46E-08	0.00E+00	7.71E-10	1.55E-03	0.00E+00	0.00E+00	2.89E-03
2611	ALL		566911.2	4214879	NonCancer	4.34E-04	4.35E-04	0.00E+00	8.41E-06	2.94E-07	4.81E-04	2.94E-03	4.34E-04	3.55E-08	0.00E+00	7.90E-10	1.59E-03	0.00E+00	0.00E+00	2.94E-03
2612	ALL		566936.2	4214879	NonCancer	4.31E-04	4.31E-04	0.00E+00	8.35E-06	2.92E-07	4.77E-04	2.92E-03	4.31E-04	3.52E-08	0.00E+00	7.84E-10	1.58E-03	0.00E+00	0.00E+00	2.92E-03
2613	ALL		566961.2	4214879	NonCancer	4.04E-04	4.04E-04	0.00E+00	7.83E-06	2.74E-07	4.47E-04	2.78E-03	4.04E-04	3.30E-08	0.00E+00	7.35E-10	1.48E-03	0.00E+00	0.00E+00	2.78E-03
2614	ALL		566986.2	4214879	NonCancer	3.71E-04	3.71E-04	0.00E+00	7.19E-06	2.51E-07	4.11E-04	2.61E-03	3.71E-04	3.03E-08	0.00E+00	6.75E-10	1.36E-03	0.00E+00	0.00E+00	2.61E-03
2615	ALL		566336.2	4214904	NonCancer	1.73E-04	1.73E-04	0.00E+00	3.35E-06	1.17E-07	1.91E-04	1.89E-03	1.73E-04	1.41E-08	0.00E+00	3.14E-10	6.33E-04	0.00E+00	0.00E+00	1.89E-03
2616	ALL		566361.2	4214904	NonCancer	1.90E-04	1.90E-04	0.00E+00	3.67E-06	1.28E-07	2.10E-04	1.93E-03	1.89E-04	1.55E-08	0.00E+00	3.45E-10	6.94E-04	0.00E+00	0.00E+00	1.93E-03
2617	ALL		566386.2	4214904	NonCancer	2.72E-04	2.72E-04	0.00E+00	5.26E-06	1.84E-07	3.01E-04	2.22E-03	2.71E-04	2.22E-08	0.00E+00	4.94E-10	9.95E-04	0.00E+00	0.00E+00	2.22E-03
2618	ALL		566411.2	4214904	NonCancer	4.08E-04	4.08E-04	0.00E+00	7.90E-06	2.76E-07	4.51E-04	2.82E-03	4.08E-04	3.33E-08	0.00E+00	7.42E-10	1.49E-03	0.00E+00	0.00E+00	2.82E-03
2619	ALL		566436.2	4214904	NonCancer	5.50E-04	5.50E-04	0.00E+00	1.07E-05	3.72E-07	6.09E-04	3.52E-03	5.50E-04	4.49E-08	0.00E+00	1.00E-09	2.01E-03	0.00E+00	0.00E+00	3.52E-03
2620	ALL		566461.2	4214904	NonCancer	5.97E-04	5.98E-04	0.00E+00	1.16E-05	4.05E-07	6.61E-04	3.75E-03	5.97E-04	4.88E-08	0.00E+00	1.09E-09	2.19E-03	0.00E+00	0.00E+00	3.75E-03
2621	ALL		566486.2	4214904	NonCancer	5.88E-04	5.88E-04	0.00E+00	1.14E-05	3.98E-07	6.50E-04	3.68E-03	5.87E-04	4.80E-08	0.00E+00	1.07E-09	2.15E-03	0.00E+00	0.00E+00	3.68E-03
2622	ALL		566511.2	4214904	NonCancer	5.91E-04	5.92E-04	0.00E+00	1.15E-05	4.00E-07	6.54E-04	3.72E-03	5.91E-04	4.83E-08	0.00E+00	1.08E-09	2.17E-03	0.00E+00	0.00E+00	3.72E-03
2623	ALL		566536.2	4214904	NonCancer	5.51E-04	5.52E-04	0.00E+00	1.07E-05	3.73E-07	6.10E-04	3.53E-03	5.51E-04	4.50E-08	0.00E+00	1.00E-09	2.02E-03	0.00E+00	0.00E+00	3.53E-03
2624	ALL		566561.2	4214904	NonCancer	5.08E-04	5.08E-04	0.00E+00	9.85E-06	3.44E-07	5.62E-04	3.31E-03	5.08E-04	4.15E-08	0.00E+00	9.24E-10	1.86E-03	0.00E+00	0.00E+00	3.31E-03
2625	ALL		566586.2	4214904	NonCancer	4.97E-04	4.97E-04	0.00E+00	9.63E-06	3.37E-07	5.50E-04	3.25E-03	4.97E-04	4.06E-08	0.00E+00	9.04E-10	1.82E-03	0.00E+00	0.00E+00	3.25E-03
2626	ALL		566611.2	4214904	NonCancer	5.04E-04	5.04E-04	0.00E+00	9.76E-06	3.41E-07	5.57E-04	3.30E-03	5.03E-04	4.11E-08	0.00E+00	9.16E-10	1.84E-03	0.00E+00	0.00E+00	3.30E-03
2627	ALL		566636.2	4214904	NonCancer	5.21E-04	5.22E-04	0.00E+00	1.01E-05	3.53E-07	5.77E-04	3.38E-03	5.21E-04	4.26E-08	0.00E+00	9.48E-10	1.91E-03	0.00E+00	0.00E+00	3.38E-03
2628	ALL		566661.2	4214904	NonCancer	5.48E-04	5.48E-04	0.00E+00	1.06E-05	3.71E-07	6.07E-04	3.51E-03	5.48E-04	4.48E-08	0.00E+00	9.97E-10	2.01E-03	0.00E+00	0.00E+00	3.51E-03
2629	ALL		566686.2	4214904	NonCancer	5.66E-04	5.66E-04	0.00E+00	1.10E-05	3.83E-07	6.26E-04	3.59E-03	5.65E-04	4.62E-08	0.00E+00	1.03E-09	2.07E-03	0.00E+00	0.00E+00	3.59E-03
2630	ALL		566711.2	4214904	NonCancer	5.62E-04	5.63E-04	0.00E+00	1.09E-05	3.81E-07	6.22E-04	3.56E-03	5.62E-04	4.59E-08	0.00E+00	1.02E-09	2.06E-03	0.00E+00	0.00E+00	3.56E-03
2631	ALL		566736.2	4214904	NonCancer	5.59E-04	5.59E-04	0.00E+00	1.08E-05	3.78E-07	6.18E-04	3.55E-03	5.58E-04	4.56E-08	0.00E+00	1.02E-09	2.05E-03	0.00E+00	0.00E+00	3.55E-03
2632	ALL		566761.2	4214904	NonCancer	5.46E-04	5.46E-04	0.00E+00	1.06E-05	3.70E-07	6.04E-04	3.49E-03	5.45E-04	4.46E-08	0.00E+00	9.93E-10	2.00E-03	0.00E+00	0.00E+00	3.49E-03
2633	ALL		566786.2	4214904	NonCancer	4.96E-04	4.96E-04	0.00E+00	9.61E-06	3.36E-07	5.49E-04	3.24E-03	4.96E-04	4.05E-08	0.00E+00	9.02E-10	1.82E-03	0.00E+00	0.00E+00	3.24E-03
2634	ALL		566811.2	4214904	NonCancer	4.59E-04	4.59E-04	0.00E+00	8.89E-06	3.11E-07	5.08E-04	3.05E-03	4.58E-04	3.75E-08	0.00E+00	8.34E-10	1.68E-03	0.00E+00	0.00E+00	3.05E-03
2635	ALL		566836.2	4214904	NonCancer	4.25E-04	4.25E-04	0.00E+00	8.24E-06	2.88E-07	4.71E-04	2.88E-03	4.25E-04	3.47E-08	0.00E+00	7.73E-10	1.56E-03	0.00E+00	0.00E+00	2.88E-03
2636	ALL		566861.2	4214904	NonCancer	3.87E-04	3.88E-04	0.00E+00	7.51E-06	2.62E-07	4.29E-04	2.70E-03	3.87E-04	3.16E-08	0.00E+00	7.05E-10	1.42E-03	0.00E+00	0.00E+00	2.70E-03
2637	ALL		566886.2	4214904	NonCancer	3.85E-04	3.85E-04	0.00E+00	7.46E-06	2.61E-07	4.26E-04	2.69E-03	3.85E-04	3.14E-08	0.00E+00	7.00E-10	1.41E-03	0.00E+00	0.00E+00	2.69E-03
2638	ALL		566911.2	4214904	NonCancer	3.95E-04	3.96E-04	0.00E+00	7.66E-06	2.68E-07	4.38E-04	2.74E-03	3.95E-04	3.23E-08	0.00E+00	7.19E-10	1.45E-03	0.00E+00	0.00E+00	2.74E-03
2639	ALL		566936.2	4214904	NonCancer	3.81E-04	3.81E-04	0.00E+00	7.38E-06	2.58E-07	4.22E-04	2.66E-03	3.81E-04	3.11E-08	0.00E+00	6.93E-10	1.39E-03	0.00E+00	0.00E+00	2.66E-03
2640	ALL		566961.2	4214904	NonCancer	3.53E-04	3.54E-04	0.00E+00	6.85E-06	2.39E-07	3.91E-04	2.52E-03	3.53E-04	2.89E-08	0.00E+00	6.43E-10	1.29E-03	0.00E+00	0.00E+00	2.52E-03
2641	ALL		566986.2	4214904	NonCancer	2.94E-04	2.94E-04	0.00E+00	5.70E-06	1.99E-07	3.26E-04	2.24E-03	2.94E-04	2.40E-08	0.00E+00	5.35E-10	1.08E-03	0.00E+00	0.00E+00	2.24E-03
2642	ALL		566361.2	4214929	NonCancer	2.38E-04	2.38E-04	0.00E+00	4.61E-06	1.61E-07	2.64E-04	2.08E-03	2.38E-04	1.94E-08	0.00E+00	4.33E-10	8.72E-04	0.00E+00	0.00E+00	2.08E-03
2643	ALL		566386.2	4214929	NonCancer	3.65E-04	3.65E-04	0.00E+00	7.07E-06	2.47E-07	4.04E-04	2.62E-03	3.64E-04	2.98E-08	0.00E+00	6.63E-10	1.34E-03	0.00E+00	0.00E+00	2.62E-03
2644	ALL		566411.2	4214929	NonCancer	5.24E-04	5.24E-04	0.00E+00	1.01E-05	3.55E-07	5.80E-04	3.39E-03	5.23E-04	4.28E-08	0.00E+00	9.52E-10	1.92E-03	0.00E+00	0.00E+00	3.39E-03
2645	ALL		566436.2	4214929	NonCancer	5.94E-04	5.94E-04	0.00E+00	1.15E-05	4.02E-07	6.57E-04	3.73E-03	5.94E-04	4.85E-08	0.00E+00	1.08E-09	2.18E-03	0.00E+00	0.00E+00	3.73E-03
2646	ALL		566461.2	4214929	NonCancer	5.87E-04	5.87E-04	0.00E+00	1.14E-05	3.97E-07	6.49E-04	3.67E-03	5.86E-04	4.79E-08	0.00E+00	1.07E-09	2.15E-03	0.00E+00	0.00E+00	3.67E-03
2647	ALL		566486.2	4214929	NonCancer	5.89E-04	5.90E-04	0.00E+00	1.14E-05	3.99E-07	6.52E-04	3.70E-03	5.89E-04	4.81E-08	0.00E+00	1.07E-09	2.16E-03	0.00E+00	0.00E+00	3.70E-03
2648	ALL		566511.2	4214929	NonCancer	5.84E-04	5.84E-04	0.00E+00	1.13E-05	3.95E-07	6.46E-04	3.68E-03	5.83E-04	4.77E-08	0.00E+00	1.06E-09	2.14E-03	0.00E+00	0.00E+00	3.68E-03
2649	ALL		566536.2	4214929	NonCancer	5.16E-04	5.16E-04	0.00E+00	9.99E-06	3.49E-07	5.71E-04	3.34E-03	5.16E-04	4.21E-08	0.00E+00	9.38E-10	1.89E-03	0.00E+00	0.00E+00	3.34E-03
2650	ALL		566561.2	4214929	NonCancer	4.81E-04	4.81E-04	0.00E+00	9.32E-06	3.26E-07	5.33E-04	3.17E-03	4.81E-04	3.93E-08	0.00E+00	8.75E-10	1.76E-03	0.00E+00	0.00E+00	3.17E-03
2651	ALL		566586.2	4214929	NonCancer	4.64E-04	4.64E-04	0.00E+00	8.99E-06	3.14E-07	5.14E-04	3.08E-03	4.64E-04	3.79E-08	0.00E+00	8.44E-10	1.70E-03	0.00E+00	0.00E+00	3.08E-03
2652	ALL		566611.2	4214929	NonCancer	4.64E-04	4.64E-04	0.00E+00	8.99E-06	3.14E-07	5.14E-04	3.10E-03	4.64E-04	3.79E-08	0.00E+00	8.44E-10	1.70E-03	0.00E+00	0.00E+00	3.10E-03
2653	ALL		566636.2	4214929	NonCancer	4.77E-04	4.78E-04	0.00E+00	9.25E-06	3.23E-07	5.28E-04	3.15E-03	4.77E-04	3.90E-08	0.00E+00	8.68E-10	1.75E-03	0.00E+00	0.00E+00	3.15E-03
2654	ALL		566661.2	4214929	NonCancer	5.08E-04	5.08E-04	0.00E+00	9.85E-06	3.44E-07	5.63E-04	3.30E-03	5.08E-04	4.15E-08	0.00E+00	9.24E-10	1.86E-03	0.00E+00	0.00E+00	3.30E-03
2655	ALL		566686.2	4214929	NonCancer	5.46E-04	5.46E-04	0.00E+00	1.06E-05	3.70E-07	6.04E-04	3.49E-03	5.45E-04	4.46E-08	0.00E+00	9.93E-10	2.00E-03	0.00E+00	0.00E+00	3.49E-03
2656	ALL		566711.2	4214929	NonCancer	5.53E-04	5.53E-04	0.00E+00	1.07E-05	3.74E-07	6.12E-04	3.52E-03	5.52E-04	4.51E-08	0.00E+00	1.01E-09	2.02E-03	0.00E+00	0.00E+00	3.52E-03
2657	ALL		566736.2	4214929	NonCancer	5.41E-04	5.41E-04	0.00E+00	1.05E-05	3.66E-07	5.99E-04	3.46E-03	5.41E-04	4.42E-08	0.00E+00	9.84E-10	1.98E-03	0.00E+00	0.00E+00	3.46E-03
2658	ALL		566761.2	4214929	NonCancer	5.10E-04	5.11E-04	0.00E+00	9.89E-06	3.46E-07	5.65E-04	3.31E-03	5.10E-04	4.17E-08	0.00E+00	9.28E-10	1.87E-03	0.00E+00	0.00E+00	3.31E-03
2659	ALL		566786.2	4214929	NonCancer	4.65E-04	4.65E-04	0.00E+00	9.01E-06	3.15E-07	5.15E-04	3.08E-03	4.65E-04	3.80E-08	0.00E+00	8.46E-10	1.70E-03	0.00E+00	0.00E+00	3.08E-03
2660	ALL		566811.2	4214929	NonCancer	4.27E-04	4.28E-04	0.00E+00	8.28E-06	2.89E-07	4.73E-04	2.89E-03	4.27E-04	3.49E-08	0.00E+00	7.77E-10	1.57E-03	0.00E+00	0.00E+00	2.89E-03
2661	ALL		566836.2	4214929	NonCancer	3.93E-04	3.94E-04	0.00E+00	7.62E-06	2.66E-07	4.35E-04	2.72E-03	3.93E-04	3.21E-08	0.00E+00	7.16E-10	1.44E-03	0.00E+00	0.00E+00	2.72E-03
2662	ALL		566861.2	4214929	NonCancer	3.59E-04	3.59E-04	0.00E+00	6.96E-06	2.43E-07	3.97E-04	2.55E-03	3.59E-04	2.93E-08	0.00E+00	6.53E-10	1.31E-03	0.00E+00	0.00E+00	2.55E-03
2663	ALL		566886.2	4214929	NonCancer	3.56E-04	3.57E-04	0.00E+00	6.91E-06	2.41E-07	3.95E-04	2.55E-03	3.56E-04	2.91E-08	0.00E+00	6.48E-10	1.31E-03	0.00E+00	0.00E+00	2.55E-03
2664	ALL		566911.2	4214929	NonCancer	3.76E-04	3.76E-04	0.00E+00	7.29E-06	2.55E-07	4.16E-04	2.64E-03	3.76E-04	3.07E-08	0.00E+00	6.84E-10	1.38E-03	0.00E+00	0.00E+00	2.64E-03
2665	ALL		566936.2	4214929	NonCancer	3.59E-04	3.59E-04	0.00E+00	6.95E-06	2.43E-07	3.97E-04	2.55E-03	3.58E-04	2.93E-08	0.00E+00	6.52E-10	1.31E-03	0.00E+00	0.00E+00	2.55E-03
2666	ALL		566961.2	4214929	NonCancer	2.92E-04	2.92E-04	0.00E+00	5.65E-06	1.98E-07	3.23E-04	2.23E-03	2.92E-04	2.38E-08	0.00E+00	5.31E-10	1.07E-03	0.00E+00	0.00E+00	2.23E-03
2667	ALL		566386.2	4214954	NonCancer	3.74E-04	3.74E-04	0.00E+00	7.24E-06	2.53E-07	4.13E-04	2.65E-03	3.73E-04	3.05E-08	0.00E+00	6.79E-10	1.37E-03	0.00E+00	0.00E+00	2.65E-03
2668	ALL		566411.2	4214954	NonCancer	5.40E-04	5.40E-04	0.00E+00	1.05E-05	3.65E-07	5.97E-04	3.46E-03	5.39E-04	4.41E-08	0.00E+00	9.82E-10	1.98E-03	0.00E+00	0.00E+00	3.46E-03
2669	ALL		566436.2	4214954	NonCancer	5.88E-04	5.88E-04	0.00E+00	1.14E-05	3.98E-07	6.50E-04	3.68E-03	5.87E-04	4.80E-08	0.00E+00	1.07E-09	2.15E-03	0.00E+00	0.00E+00	3.68E-03
2670	ALL		566461.2	4214954	NonCancer	5.82E-04	5.82E-04	0.00E+00	1.13E-05	3.94E-07	6.44E-04	3.65E-03	5.82E-04	4.75E-08	0.00E+00	1.06E-09	2.13E-03	0.00E+00	0.00E+00	3.65E-03
2671	ALL		566486.2	4214954	NonCancer	5.84E-04	5.84E-04	0.00E+00	1.13E-05	3.95E-07	6.46E-04	3.68E-03	5.83E-04	4.77E-08	0.00E+00	1.06E-09	2.14E-03	0.00E+00	0.00E+00	3.68E-03
2672	ALL		566511.2	4214954	NonCancer	5.64E-04	5.64E-04	0.00E+00	1.09E-05	3.82E-07	6.24E-04	3.58E-03	5.63E-04	4.60E-08	0.00E+00	1.03E-09	2.06E-03	0.00E+00	0.00E+00	3.58E-03
2673	ALL		566536.2	4214954	NonCancer	5.16E-04	5.16E-04	0.00E+00	1.00E-05	3.50E-07	5.71E-04	3.34E-03	5.16E-04	4.22E-08	0.00E+00	9.39E-10	1.89E-03	0.00E+00	0.00E+00	3.34E-03
2674	ALL		566561.2	4214954	NonCancer	4.64E-04	4.65E-04	0.00E+00	9.00E-06	3.15E-07	5.14E-04	3.08E-03	4.64E-04	3.79E-08	0.00E+00	8.45E-10	1.70E-03	0.00E+00	0.00E+00	3.08E-03
2675	ALL		566586.2	4214954	NonCancer	4.16E-04	4.16E-04	0.00E+00	8.05E-06	2.82E-07	4.60E-04	2.84E-03	4.15E-04	3.39E-08	0.00E+00	7.56E-10	1.52E-03	0.00E+00	0.00E+00	2.84E-03
2676	ALL		566611.2	4214954	NonCancer	3.94E-04	3.94E-04	0.00E+00	7.64E-06	2.67E-07	4.36E-04	2.73E-03	3.94E-04	3.22E-08	0.00E+00	7.17E-10	1.44E-03	0.00E+00	0.00E+00	2.73E-03
2677	ALL		566636.2	4214954	NonCancer	4.15E-04	4.15E-04	0.00E+00	8.04E-06	2.81E-07	4.59E-04	2.83E-03	4.14E-04	3.39E-08	0.00E+00	7.54E-10	1.52E-03	0.00E+00	0.00E+00	2.83E-03
2678	ALL		566661.2	4214954	NonCancer	4.44E-04	4.45E-04	0.00E+00	8.61E-06	3.01E-07	4.92E-04	2.98E-03	4.44E-04	3.63E-08	0.00E+00	8.09E-10	1.63E-03	0.00E+00	0.00E+00	2.98E-03
2679	ALL		566686.2	4214954	NonCancer	4.79E-04	4.79E-04	0.00E+00	9.28E-06	3.25E-07	5.30E-04	3.15E-03	4.79E-04	3.91E-08	0.00E+00	8.72E-10	1.75E-03	0.00E+00	0.00E+00	3.15E-03
2680	ALL		566711.2	4214954	NonCancer	5.00E-04	5.01E-04	0.00E+00	9.70E-06	3.39E-07	5.54E-04	3.25E-03	5.00E-04	4.09E-08	0.00E+00	9.10E-10	1.83E-03	0.00E+00	0.00E+00	3.25E-03
2681	ALL		566736.2	4214954	NonCancer	4.93E-04	4.93E-04	0.00E+00	9.55E-06	3.34E-07	5.45E-04	3.22E-03	4.92E-04	4.02E-08	0.00E+00	8.96E-10	1.80E-03	0.00E+00	0.00E+00	3.22E-03
2682	ALL		566761.2	4214954	NonCancer	4.58E-04	4.58E-04	0.00E+00	8.87E-06	3.10E-07	5.07E-04	3.04E-03	4.57E-04	3.74E-08	0.00E+00	8.33E-10	1.68E-03	0.00E+00	0.00E+00	3.04E-03
2683	ALL		566786.2	4214954	NonCancer	4.22E-04	4.22E-04	0.00E+00	8.18E-06	2.86E-07	4.67E-04	2.86E-03	4.22E-04	3.45E-08	0.00E+00	7.68E-10	1.55E-03	0.00E+00	0.00E+00	2.86E-03
2684	ALL		566811.2	4214954	NonCancer	3.95E-04	3.95E-04	0.00E+00	7.65E-06	2.67E-07	4.37E-04	2.72E-03	3.95E-04	3.22E-08	0.00E+00	7.18E-10	1.45E-03	0.00E+00	0.00E+00	2.72E-03
2685	ALL		566836.2	4214954	NonCancer	3.65E-04	3.65E-04	0.00E+00	7.07E-06	2.47E-07	4.04E-04	2.58E-03	3.65E-04	2.98E-08	0.00E+00	6.64E-10	1.34E-03	0.00E+00	0.00E+00	2.58E-03
2686	ALL		566861.2	4214954	NonCancer	3.39E-04	3.39E-04	0.00E+00	6.57E-06	2.30E-07	3.75E-04	2.45E-03	3.39E-04	2.77E-08	0.00E+00	6.17E-10	1.24E-03	0.00E+00	0.00E+00	2.45E-03
2687	ALL		566886.2	4214954	NonCancer	3.49E-04	3.50E-04	0.00E+00	6.77E-06	2.37E-07	3.87E-04	2.51E-03	3.49E-04	2.85E-08	0.00E+00	6.36E-10	1.28E-03	0.00E+00	0.00E+00	2.51E-03
2688	ALL		566911.2	4214954	NonCancer	3.66E-04	3.66E-04	0.00E+00	7.08E-06	2.48E-07	4.05E-04	2.58E-03	3.65E-04	2.99E-08	0.00E+00	6.65E-10	1.34E-03	0.00E+00	0.00E+00	2.58E-03
2689	ALL		566936.2	4214954	NonCancer	3.39E-04	3.39E-04	0.00E+00	6.57E-06	2.30E-07	3.75E-04	2.45E-03	3.39E-04	2.77E-08	0.00E+00	6.16E-10	1.24E-03	0.00E+00	0.00E+00	2.45E-03
2690	ALL		566961.2	4214954	NonCancer	2.59E-04	2.59E-04	0.00E+00	5.02E-06	1.75E-07	2.87E-04	2.07E-03	2.59E-04	2.12E-08	0.00E+00	4.71E-10	9.48E-04	0.00E+00	0.00E+00	2.07E-03
2691	ALL		566436.2	4214979	NonCancer	5.77E-04	5.77E-04	0.00E+00	1.12E-05	3.91E-07	6.39E-04	3.64E-03	5.77E-04	4.71E-08	0.00E+00	1.05E-09	2.11E-03	0.00E+00	0.00E+00	3.64E-03
2692	ALL		566461.2	4214979	NonCancer	5.81E-04	5.81E-04	0.00E+00	1.13E-05	3.94E-07	6.43E-04	3.66E-03	5.81E-04	4.75E-08	0.00E+00	1.06E-09	2.13E-03	0.00E+00	0.00E+00	3.66E-03
2693	ALL		566486.2	4214979	NonCancer	5.77E-04	5.77E-04	0.00E+00	1.12E-05	3.91E-07	6.38E-04	3.64E-03	5.76E-04	4.71E-08	0.00E+00	1.05E-09	2.11E-03	0.00E+00	0.00E+00	3.64E-03
2694	ALL		566511.2	4214979	NonCancer	5.50E-04	5.50E-04	0.00E+00	1.07E-05	3.72E-07	6.09E-04	3.51E-03	5.49E-04	4.49E-08	0.00E+00	1.00E-09	2.01E-03	0.00E+00	0.00E+00	3.51E-03
2695	ALL		566536.2	4214979	NonCancer	5.14E-04	5.14E-04	0.00E+00	9.95E-06

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
2700	ALL		566661.2	4214979	NonCancer	3.73E-04	3.73E-04	0.00E+00	7.22E-06	2.52E-07	4.12E-04	2.62E-03	3.72E-04	3.04E-08	0.00E+00	6.78E-10	1.36E-03	0.00E+00	0.00E+00	2.62E-03
2701	ALL		566686.2	4214979	NonCancer	3.94E-04	3.94E-04	0.00E+00	7.63E-06	2.67E-07	4.36E-04	2.72E-03	3.94E-04	3.22E-08	0.00E+00	7.16E-10	1.44E-03	0.00E+00	0.00E+00	2.72E-03
2702	ALL		566711.2	4214979	NonCancer	4.13E-04	4.14E-04	0.00E+00	8.01E-06	2.80E-07	4.58E-04	2.81E-03	4.13E-04	3.38E-08	0.00E+00	7.52E-10	1.51E-03	0.00E+00	0.00E+00	2.81E-03
2703	ALL		566736.2	4214979	NonCancer	4.15E-04	4.16E-04	0.00E+00	8.05E-06	2.81E-07	4.60E-04	2.82E-03	4.15E-04	3.39E-08	0.00E+00	7.56E-10	1.52E-03	0.00E+00	0.00E+00	2.82E-03
2704	ALL		566761.2	4214979	NonCancer	3.82E-04	3.82E-04	0.00E+00	7.40E-06	2.59E-07	4.23E-04	2.66E-03	3.82E-04	3.12E-08	0.00E+00	6.95E-10	1.40E-03	0.00E+00	0.00E+00	2.66E-03
2705	ALL		566786.2	4214979	NonCancer	3.61E-04	3.61E-04	0.00E+00	6.99E-06	2.44E-07	3.99E-04	2.55E-03	3.60E-04	2.95E-08	0.00E+00	6.56E-10	1.32E-03	0.00E+00	0.00E+00	2.55E-03
2706	ALL		566811.2	4214979	NonCancer	3.57E-04	3.57E-04	0.00E+00	6.92E-06	2.42E-07	3.95E-04	2.53E-03	3.57E-04	2.92E-08	0.00E+00	6.50E-10	1.31E-03	0.00E+00	0.00E+00	2.53E-03
2707	ALL		566836.2	4214979	NonCancer	3.31E-04	3.31E-04	0.00E+00	6.41E-06	2.24E-07	3.66E-04	2.41E-03	3.30E-04	2.70E-08	0.00E+00	6.01E-10	1.21E-03	0.00E+00	0.00E+00	2.41E-03
2708	ALL		566861.2	4214979	NonCancer	3.19E-04	3.20E-04	0.00E+00	6.19E-06	2.16E-07	3.54E-04	2.35E-03	3.19E-04	2.61E-08	0.00E+00	5.81E-10	1.17E-03	0.00E+00	0.00E+00	2.35E-03
2709	ALL		566886.2	4214979	NonCancer	3.54E-04	3.54E-04	0.00E+00	6.86E-06	2.40E-07	3.92E-04	2.52E-03	3.54E-04	2.89E-08	0.00E+00	6.44E-10	1.30E-03	0.00E+00	0.00E+00	2.52E-03
2710	ALL		566911.2	4214979	NonCancer	3.60E-04	3.60E-04	0.00E+00	6.97E-06	2.44E-07	3.98E-04	2.55E-03	3.59E-04	2.94E-08	0.00E+00	6.54E-10	1.32E-03	0.00E+00	0.00E+00	2.55E-03
2711	ALL		566936.2	4214979	NonCancer	2.92E-04	2.92E-04	0.00E+00	5.65E-06	1.97E-07	3.23E-04	2.22E-03	2.91E-04	2.38E-08	0.00E+00	5.30E-10	1.07E-03	0.00E+00	0.00E+00	2.22E-03
2712	ALL		566461.2	4215004	NonCancer	5.40E-04	5.40E-04	0.00E+00	1.05E-05	3.66E-07	5.98E-04	3.45E-03	5.40E-04	4.41E-08	0.00E+00	9.82E-10	1.98E-03	0.00E+00	0.00E+00	3.45E-03
2713	ALL		566486.2	4215004	NonCancer	5.35E-04	5.35E-04	0.00E+00	1.04E-05	3.62E-07	5.92E-04	3.42E-03	5.35E-04	4.37E-08	0.00E+00	9.73E-10	1.96E-03	0.00E+00	0.00E+00	3.42E-03
2714	ALL		566511.2	4215004	NonCancer	5.12E-04	5.12E-04	0.00E+00	9.91E-06	3.46E-07	5.66E-04	3.31E-03	5.11E-04	4.18E-08	0.00E+00	9.30E-10	1.87E-03	0.00E+00	0.00E+00	3.31E-03
2715	ALL		566536.2	4215004	NonCancer	4.84E-04	4.84E-04	0.00E+00	9.38E-06	3.28E-07	5.36E-04	3.17E-03	4.84E-04	3.95E-08	0.00E+00	8.80E-10	1.77E-03	0.00E+00	0.00E+00	3.17E-03
2716	ALL		566561.2	4215004	NonCancer	4.53E-04	4.53E-04	0.00E+00	8.77E-06	3.06E-07	5.01E-04	3.02E-03	4.52E-04	3.70E-08	0.00E+00	8.23E-10	1.66E-03	0.00E+00	0.00E+00	3.02E-03
2717	ALL		566736.2	4215004	NonCancer	3.47E-04	3.47E-04	0.00E+00	6.72E-06	2.35E-07	3.84E-04	2.48E-03	3.47E-04	2.83E-08	0.00E+00	6.31E-10	1.27E-03	0.00E+00	0.00E+00	2.48E-03
2718	ALL		566761.2	4215004	NonCancer	3.37E-04	3.37E-04	0.00E+00	6.53E-06	2.28E-07	3.73E-04	2.43E-03	3.37E-04	2.75E-08	0.00E+00	6.13E-10	1.23E-03	0.00E+00	0.00E+00	2.43E-03
2719	ALL		566786.2	4215004	NonCancer	3.14E-04	3.15E-04	0.00E+00	6.09E-06	2.13E-07	3.48E-04	2.33E-03	3.14E-04	2.57E-08	0.00E+00	5.72E-10	1.15E-03	0.00E+00	0.00E+00	2.33E-03
2720	ALL		566811.2	4215004	NonCancer	2.95E-04	2.95E-04	0.00E+00	5.71E-06	2.00E-07	3.26E-04	2.23E-03	2.95E-04	2.41E-08	0.00E+00	5.36E-10	1.08E-03	0.00E+00	0.00E+00	2.23E-03
2721	ALL		566836.2	4215004	NonCancer	2.67E-04	2.67E-04	0.00E+00	5.17E-06	1.81E-07	2.95E-04	2.11E-03	2.67E-04	2.18E-08	0.00E+00	4.86E-10	9.78E-04	0.00E+00	0.00E+00	2.11E-03
2722	ALL		566861.2	4215004	NonCancer	3.02E-04	3.02E-04	0.00E+00	5.85E-06	2.04E-07	3.34E-04	2.26E-03	3.02E-04	2.47E-08	0.00E+00	5.49E-10	1.11E-03	0.00E+00	0.00E+00	2.26E-03
2723	ALL		566886.2	4215004	NonCancer	3.51E-04	3.51E-04	0.00E+00	6.79E-06	2.37E-07	3.88E-04	2.50E-03	3.50E-04	2.86E-08	0.00E+00	6.38E-10	1.28E-03	0.00E+00	0.00E+00	2.50E-03
2724	ALL		566911.2	4215004	NonCancer	3.23E-04	3.23E-04	0.00E+00	6.26E-06	2.19E-07	3.57E-04	2.36E-03	3.23E-04	2.64E-08	0.00E+00	5.87E-10	1.18E-03	0.00E+00	0.00E+00	2.36E-03
2725	ALL		566486.2	4215029	NonCancer	4.77E-04	4.77E-04	0.00E+00	9.24E-06	3.23E-07	5.28E-04	3.13E-03	4.77E-04	3.89E-08	0.00E+00	8.67E-10	1.75E-03	0.00E+00	0.00E+00	3.13E-03
2726	ALL		566511.2	4215029	NonCancer	4.65E-04	4.65E-04	0.00E+00	9.01E-06	3.15E-07	5.15E-04	3.07E-03	4.65E-04	3.80E-08	0.00E+00	8.46E-10	1.70E-03	0.00E+00	0.00E+00	3.07E-03
2727	ALL		566126.9	4211554	NonCancer	8.69E-05	8.69E-05	0.00E+00	1.68E-06	5.88E-08	9.62E-05	6.06E-03	8.68E-05	7.10E-09	0.00E+00	1.58E-10	3.18E-04	0.00E+00	0.00E+00	6.06E-03
2728	ALL		566151.9	4211554	NonCancer	8.84E-05	8.85E-05	0.00E+00	1.71E-06	5.99E-08	9.79E-05	5.75E-03	8.84E-05	7.22E-09	0.00E+00	1.61E-10	3.24E-04	0.00E+00	0.00E+00	5.75E-03
2729	ALL		566101.9	4211579	NonCancer	9.08E-05	9.09E-05	0.00E+00	1.76E-06	6.15E-08	1.01E-04	5.97E-03	9.08E-05	7.42E-09	0.00E+00	1.65E-10	3.33E-04	0.00E+00	0.00E+00	5.97E-03
2730	ALL		566126.9	4211579	NonCancer	9.08E-05	9.09E-05	0.00E+00	1.76E-06	6.15E-08	1.01E-04	5.87E-03	9.08E-05	7.42E-09	0.00E+00	1.65E-10	3.33E-04	0.00E+00	0.00E+00	5.87E-03
2731	ALL		566151.9	4211579	NonCancer	9.17E-05	9.17E-05	0.00E+00	1.78E-06	6.21E-08	1.02E-04	5.67E-03	9.16E-05	7.49E-09	0.00E+00	1.67E-10	3.36E-04	0.00E+00	0.00E+00	5.67E-03
2732	ALL		566176.9	4211579	NonCancer	9.33E-05	9.33E-05	0.00E+00	1.81E-06	6.32E-08	1.03E-04	5.44E-03	9.32E-05	7.62E-09	0.00E+00	1.70E-10	3.42E-04	0.00E+00	0.00E+00	5.44E-03
2733	ALL		566201.9	4211579	NonCancer	9.81E-05	9.81E-05	0.00E+00	1.90E-06	6.64E-08	1.09E-04	5.08E-03	9.80E-05	8.01E-09	0.00E+00	1.78E-10	3.59E-04	0.00E+00	0.00E+00	5.08E-03
2734	ALL		566101.9	4211604	NonCancer	9.84E-05	9.85E-05	0.00E+00	1.91E-06	6.67E-08	1.09E-04	5.58E-03	9.84E-05	8.04E-09	0.00E+00	1.79E-10	3.61E-04	0.00E+00	0.00E+00	5.58E-03
2735	ALL		566126.9	4211604	NonCancer	9.88E-05	9.89E-05	0.00E+00	1.91E-06	6.69E-08	1.09E-04	5.44E-03	9.87E-05	8.07E-09	0.00E+00	1.80E-10	3.62E-04	0.00E+00	0.00E+00	5.44E-03
2736	ALL		566151.9	4211604	NonCancer	9.79E-05	9.80E-05	0.00E+00	1.90E-06	6.63E-08	1.08E-04	5.38E-03	9.78E-05	8.00E-09	0.00E+00	1.78E-10	3.59E-04	0.00E+00	0.00E+00	5.38E-03
2737	ALL		566176.9	4211604	NonCancer	9.73E-05	9.73E-05	0.00E+00	1.88E-06	6.59E-08	1.08E-04	5.33E-03	9.72E-05	7.94E-09	0.00E+00	1.77E-10	3.56E-04	0.00E+00	0.00E+00	5.33E-03
2738	ALL		566201.9	4211604	NonCancer	9.79E-05	9.80E-05	0.00E+00	1.90E-06	6.63E-08	1.08E-04	5.20E-03	9.78E-05	8.00E-09	0.00E+00	1.78E-10	3.59E-04	0.00E+00	0.00E+00	5.20E-03
2739	ALL		566226.9	4211604	NonCancer	9.78E-05	9.79E-05	0.00E+00	1.90E-06	6.62E-08	1.08E-04	5.12E-03	9.78E-05	7.99E-09	0.00E+00	1.78E-10	3.58E-04	0.00E+00	0.00E+00	5.12E-03
2740	ALL		566126.9	4211629	NonCancer	1.15E-04	1.15E-04	0.00E+00	2.23E-06	7.79E-08	1.27E-04	5.04E-03	1.15E-04	9.39E-09	0.00E+00	2.09E-10	4.21E-04	0.00E+00	0.00E+00	5.04E-03
2741	ALL		566151.9	4211629	NonCancer	1.09E-04	1.09E-04	0.00E+00	2.11E-06	7.39E-08	1.21E-04	5.05E-03	1.09E-04	8.91E-09	0.00E+00	1.98E-10	3.99E-04	0.00E+00	0.00E+00	5.05E-03
2742	ALL		566176.9	4211629	NonCancer	1.05E-04	1.05E-04	0.00E+00	2.04E-06	7.13E-08	1.17E-04	5.07E-03	1.05E-04	8.60E-09	0.00E+00	1.92E-10	3.86E-04	0.00E+00	0.00E+00	5.07E-03
2743	ALL		566201.9	4211629	NonCancer	1.02E-04	1.02E-04	0.00E+00	1.98E-06	6.92E-08	1.13E-04	5.11E-03	1.02E-04	8.34E-09	0.00E+00	1.86E-10	3.74E-04	0.00E+00	0.00E+00	5.11E-03
2744	ALL		566176.9	4211654	NonCancer	1.39E-04	1.39E-04	0.00E+00	2.70E-06	9.43E-08	1.54E-04	4.60E-03	1.39E-04	1.14E-08	0.00E+00	2.53E-10	5.10E-04	0.00E+00	0.00E+00	4.60E-03
2745	ALL		566201.9	4211654	NonCancer	1.23E-04	1.23E-04	0.00E+00	2.39E-06	8.36E-08	1.37E-04	4.65E-03	1.23E-04	1.01E-08	0.00E+00	2.25E-10	4.52E-04	0.00E+00	0.00E+00	4.65E-03
2746	ALL		566295.3	4211671	NonCancer	2.30E-04	2.30E-04	0.00E+00	4.45E-06	1.56E-07	2.54E-04	4.06E-03	2.29E-04	1.88E-08	0.00E+00	4.18E-10	8.41E-04	0.00E+00	0.00E+00	4.06E-03
2747	ALL		567524.6	4213459	NonCancer	1.52E-04	1.52E-04	0.00E+00	2.94E-06	1.03E-07	1.68E-04	1.98E-03	1.51E-04	1.24E-08	0.00E+00	2.76E-10	5.55E-04	0.00E+00	0.00E+00	1.98E-03
2748	ALL		567615.1	4213453	NonCancer	1.44E-04	1.44E-04	0.00E+00	2.78E-06	9.72E-08	1.59E-04	1.94E-03	1.43E-04	1.17E-08	0.00E+00	2.61E-10	5.26E-04	0.00E+00	0.00E+00	1.94E-03
2749	ALL		567515.1	4213553	NonCancer	1.56E-04	1.56E-04	0.00E+00	3.02E-06	1.06E-07	1.73E-04	1.99E-03	1.56E-04	1.27E-08	0.00E+00	2.84E-10	5.72E-04	0.00E+00	0.00E+00	1.99E-03
2750	ALL		567615.1	4213553	NonCancer	1.91E-04	1.91E-04	0.00E+00	3.69E-06	1.29E-07	2.11E-04	2.01E-03	1.90E-04	1.56E-08	0.00E+00	3.47E-10	6.98E-04	0.00E+00	0.00E+00	2.01E-03
2751	ALL		567415.1	4213653	NonCancer	1.69E-04	1.69E-04	0.00E+00	3.27E-06	1.14E-07	1.87E-04	2.04E-03	1.69E-04	1.38E-08	0.00E+00	3.07E-10	6.18E-04	0.00E+00	0.00E+00	2.04E-03
2752	ALL		567515.1	4213653	NonCancer	1.61E-04	1.61E-04	0.00E+00	3.11E-06	1.09E-07	1.78E-04	1.99E-03	1.61E-04	1.31E-08	0.00E+00	2.92E-10	5.88E-04	0.00E+00	0.00E+00	1.99E-03
2753	ALL		567615.1	4213653	NonCancer	2.31E-04	2.31E-04	0.00E+00	4.48E-06	1.57E-07	2.56E-04	2.14E-03	2.31E-04	1.89E-08	0.00E+00	4.21E-10	8.47E-04	0.00E+00	0.00E+00	2.14E-03
2754	ALL		567715.1	4213653	NonCancer	5.20E-04	5.21E-04	0.00E+00	1.01E-05	3.52E-07	5.76E-04	3.46E-03	5.20E-04	4.25E-08	0.00E+00	9.47E-10	1.91E-03	0.00E+00	0.00E+00	3.46E-03
2755	ALL		567215.1	4213753	NonCancer	1.89E-04	1.90E-04	0.00E+00	3.67E-06	1.28E-07	2.10E-04	2.16E-03	1.89E-04	1.55E-08	0.00E+00	3.45E-10	6.94E-04	0.00E+00	0.00E+00	2.16E-03
2756	ALL		567315.1	4213753	NonCancer	1.81E-04	1.81E-04	0.00E+00	3.51E-06	1.23E-07	2.00E-04	2.10E-03	1.81E-04	1.48E-08	0.00E+00	3.29E-10	6.63E-04	0.00E+00	0.00E+00	2.10E-03
2757	ALL		567415.1	4213753	NonCancer	1.73E-04	1.73E-04	0.00E+00	3.35E-06	1.17E-07	1.91E-04	2.04E-03	1.73E-04	1.41E-08	0.00E+00	3.15E-10	6.33E-04	0.00E+00	0.00E+00	2.04E-03
2758	ALL		567515.1	4213753	NonCancer	1.65E-04	1.65E-04	0.00E+00	3.20E-06	1.12E-07	1.83E-04	1.97E-03	1.65E-04	1.35E-08	0.00E+00	3.00E-10	6.04E-04	0.00E+00	0.00E+00	1.97E-03
2759	ALL		567615.1	4213753	NonCancer	1.68E-04	1.68E-04	0.00E+00	3.26E-06	1.14E-07	1.86E-04	1.91E-03	1.68E-04	1.37E-08	0.00E+00	3.06E-10	6.16E-04	0.00E+00	0.00E+00	1.91E-03
2760	ALL		567715.1	4213753	NonCancer	4.11E-04	4.12E-04	0.00E+00	7.97E-06	2.79E-07	4.55E-04	2.92E-03	4.11E-04	3.36E-08	0.00E+00	7.48E-10	1.51E-03	0.00E+00	0.00E+00	2.92E-03
2761	ALL		567215.1	4213853	NonCancer	3.83E-04	3.83E-04	0.00E+00	7.41E-06	2.59E-07	4.24E-04	2.85E-03	3.82E-04	3.13E-08	0.00E+00	6.96E-10	1.40E-03	0.00E+00	0.00E+00	2.85E-03
2762	ALL		567315.1	4213853	NonCancer	2.15E-04	2.15E-04	0.00E+00	4.16E-06	1.45E-07	2.38E-04	2.15E-03	2.15E-04	1.75E-08	0.00E+00	3.91E-10	7.86E-04	0.00E+00	0.00E+00	2.15E-03
2763	ALL		567415.1	4213853	NonCancer	2.47E-04	2.47E-04	0.00E+00	4.79E-06	1.67E-07	2.74E-04	2.24E-03	2.47E-04	2.02E-08	0.00E+00	4.50E-10	9.05E-04	0.00E+00	0.00E+00	2.24E-03
2764	ALL		567515.1	4213853	NonCancer	1.72E-04	1.72E-04	0.00E+00	3.33E-06	1.17E-07	1.90E-04	1.96E-03	1.72E-04	1.40E-08	0.00E+00	3.13E-10	6.30E-04	0.00E+00	0.00E+00	1.96E-03
2765	ALL		567615.1	4213853	NonCancer	1.64E-04	1.64E-04	0.00E+00	3.18E-06	1.11E-07	1.81E-04	1.91E-03	1.64E-04	1.34E-08	0.00E+00	2.98E-10	6.00E-04	0.00E+00	0.00E+00	1.91E-03
2766	ALL		567315.1	4213953	NonCancer	5.58E-04	5.58E-04	0.00E+00	1.08E-05	3.78E-07	6.18E-04	3.70E-03	5.58E-04	4.56E-08	0.00E+00	1.01E-09	2.04E-03	0.00E+00	0.00E+00	3.70E-03
2767	ALL		567415.1	4213953	NonCancer	6.01E-04	6.01E-04	0.00E+00	1.16E-05	4.07E-07	6.65E-04	3.86E-03	6.01E-04	4.91E-08	0.00E+00	1.09E-09	2.20E-03	0.00E+00	0.00E+00	3.86E-03
2768	ALL		567515.1	4213953	NonCancer	1.98E-04	1.99E-04	0.00E+00	3.84E-06	1.34E-07	2.20E-04	2.01E-03	1.98E-04	1.62E-08	0.00E+00	3.61E-10	7.27E-04	0.00E+00	0.00E+00	2.01E-03
2769	ALL		567615.1	4213953	NonCancer	1.71E-04	1.71E-04	0.00E+00	3.30E-06	1.15E-07	1.89E-04	1.89E-03	1.70E-04	1.39E-08	0.00E+00	3.10E-10	6.24E-04	0.00E+00	0.00E+00	1.89E-03
2770	ALL		567315.1	4214053	NonCancer	6.24E-04	6.25E-04	0.00E+00	1.21E-05	4.23E-07	6.91E-04	4.01E-03	6.24E-04	5.10E-08	0.00E+00	1.14E-09	2.29E-03	0.00E+00	0.00E+00	4.01E-03
2771	ALL		567415.1	4214053	NonCancer	3.63E-04	3.64E-04	0.00E+00	7.04E-06	2.46E-07	4.02E-04	2.71E-03	3.63E-04	2.97E-08	0.00E+00	6.61E-10	1.33E-03	0.00E+00	0.00E+00	2.71E-03
2772	ALL		567515.1	4214053	NonCancer	2.04E-04	2.04E-04	0.00E+00	3.96E-06	1.38E-07	2.26E-04	2.00E-03	2.04E-04	1.67E-08	0.00E+00	3.71E-10	7.48E-04	0.00E+00	0.00E+00	2.00E-03
2773	ALL		567615.1	4214053	NonCancer	3.49E-04	3.49E-04	0.00E+00	6.76E-06	2.36E-07	3.86E-04	2.60E-03	3.49E-04	2.85E-08	0.00E+00	6.35E-10	1.28E-03	0.00E+00	0.00E+00	2.60E-03
2774	ALL		567415.1	4214153	NonCancer	5.50E-04	5.50E-04	0.00E+00	1.07E-05	3.72E-07	6.09E-04	3.62E-03	5.49E-04	4.49E-08	0.00E+00	1.00E-09	2.01E-03	0.00E+00	0.00E+00	3.62E-03
2775	ALL		567515.1	4214153	NonCancer	1.82E-04	1.82E-04	0.00E+00	3.53E-06	1.23E-07	2.02E-04	1.91E-03	1.82E-04	1.49E-08	0.00E+00	3.31E-10	6.67E-04	0.00E+00	0.00E+00	1.91E-03
2776	ALL		567706.1	4213449	NonCancer	3.32E-04	3.32E-04	0.00E+00	6.44E-06	2.25E-07	3.68E-04	2.63E-03	3.32E-04	2.71E-08	0.00E+00	6.04E-10	1.22E-03	0.00E+00	0.00E+00	2.63E-03
2777	ALL		567706.1	4213549	NonCancer	4.36E-04	4.36E-04	0.00E+00	8.44E-06	2.95E-07	4.82E-04	2.80E-03	4.35E-04	3.56E-08	0.00E+00	7.92E-10	1.60E-03	0.00E+00	0.00E+00	2.80E-03
2778	ALL		563703.2	4210135	NonCancer	1.53E-05	1.54E-05	0.00E+00	2.97E-07	1.04E-08	1.70E-05	2.71E-04	1.53E-05	1.25E-09	0.00E+00	2.79E-11	5.62E-05	0.00E+00	0.00E+00	2.71E-04
2779	ALL		563803.2	4210235	NonCancer	1.63E-05	1.63E-05	0.00E+00	3.16E-07	1.10E-08	1.80E-05	2.93E-04	1.63E-05	1.33E-09	0.00E+00	2.96E-11	5.97E-05	0.00E+00	0.00E+00	2.93E-04
2780	ALL		563710.3	4210339	NonCancer	1.71E-05	1.71E-05	0.00E+00	3.31E-07	1.16E-08	1.89E-05	3.15E-04	1.71E-05	1.39E-09	0.00E+00	3.11E-11	6.25E-05	0.00E+00	0.00E+00	3.15E-04
2781	ALL		563803.2	4210335	NonCancer	1.72E-05	1.72E-05	0.00E+00	3.33E-07	1.16E-08	1.90E-05	3.17E-04	1.72E-05	1.40E-09	0.00E+00	3.12E-11	6.29E-05	0.00E+00	0.00E+00	3.17E-04
2782	ALL		563903.2	4210335	NonCancer	1.78E-05	1.78E-05	0.00E+00	3.44E-07	1.20E-08	1.97E-05	3.29E-04	1.78E-05	1.45E-09	0.00E+00	3.23E-11	6.51E-05	0.00E+00	0.00E+00	3.29E-04
2783	ALL		564003.2	4210335	NonCancer	1.83E-05	1.83E-05	0.00E+00	3.54E-07	1.24E-08	2.02E-05	3.41E-04	1.83E-05	1.49E-09	0.00E+00	3.32E-11	6.69E-05	0.00E+00	0.00E+00	3.41E-04
2784	ALL		563927	4210440	NonCancer	1.93E-05	1.93E-05	0.00E+00	3.74E-07	1.31E-08	2.14E-05	3.69E-04	1.93E-05	1.58E-09	0.00E+00	3.51E-11	7.07E-05	0.00E+00	0.00E+00	3.69E-04
2785	ALL		564003.2	4210435	NonCancer	1.92E-05	1.92E-05	0.00E+00	3.72E-07	1.30E-08	2.12E-05	3.70E-04	1.92E-05	1.57E-09	0.00E+00	3.49E-11	7.03E-05	0.00E+00	0.00E+00	3.70E-04
2786	ALL		564003.2	4210535	NonCancer	2.06E-05	2.06E-05	0.00E+00	3.98E-07	1.39E-08	2.28E-05	4.06E-04	2.05E-05	1.68E-09	0.00E+00	3.74E-11	7.53E-05	0.00E+00	0.00E+00	4.06E-04
2787	ALL		563987.3	4210614	NonCancer	2.08E-05	2.08E-05	0.00E+00	4.03E-07	1.41E-08	2.30E-05	4.18E-04	2.08E-05	1.70E-09	0.00E+00	3.79E-11	7.62E-05	0.00E+00	0.00E+00	4.18E-04
2788	ALL		563480.7	4208633	NonCancer	1.27E-05	1.27E-05	0.00E+00	2.46E-07	8.61E-09	1.41E-05	1.22E-04	1.27E-05	1.04E-09	0.00E+00	2.31E-11	4.66E-05	0.00E+00	0.00E+00	1.22E-04
2789	ALL		563180.7	4208733	NonCancer	8.96E-06	8.96E-06	0.00E+00	1.74E-07	6.06E-09	9.91E-06	1.23E-04	8.95E-06	7.31E-10	0.00E+00	1.63E-11	3.28E-05	0.00E+00	0.00E+00	1.23E-04
2790	ALL		563280.7	4208733	NonCancer	9.57E-06	9.58E-06	0.00E+00	1.85E-07	6.48E-09	1.06E-05	1.16E-04	9.56E-06	7.82E-10	0.00E+00	1.74E-11	3.51E-05	0.00E+00	0.00E+00	1.16E-04
2791	ALL		563380.7	4208733	NonCancer	9.64E-06	9.64E-06	0.00E+00	1.87E-07	6.53E-09	1.07E-05	1.18E-04	9.63E-06	7.87E-10	0.00E+00	1.75E-11	3.53E-05	0.00E+00	0.00E+00	1.18E-04
2792	ALL		563480.7	4208733	NonCancer	1.07E-05	1.08E-05	0.00E+00	2.08E-07	7.28E-09	1.19E-05	1.18E-04	1.07E-05	8.78E-10	0.00E+00	1.96E-11	3.94E-05	0.00E+00	0.00E+00	1.18E-04
2793	ALL		563580.7	4208733	NonCancer	1.18E-05	1.18E-05	0.00E+00	2.28E-07	7.96E-09	1.30E-05	1.21E-04	1.18E-05	9.60E-10	0.00E+00	2.14E-11	4.31E-05	0.00E+00	0.00E+00	1.21E-04
2794	ALL		563280.7	4208833	NonCancer	9.37E-06	9.37E-06	0.00E+00	1.82E-07	6.35E-09	1.04E-05	1.22E-04	9.36E-06	7.65E-10	0.00E+00	1.70E-11	3.43E-05	0.00E+00	0.00E+00	1.22E-04
2795	ALL		563380.7	4208833	NonCancer	9.49E-06	9.49E-06	0.00E+00	1.84E-07	6

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
2800	ALL		563480.7	4208933	NonCancer	9.90E-06	9.90E-06	0.00E+00	1.92E-07	6.70E-09	1.10E-05	1.28E-04	9.89E-06	8.08E-10	0.00E+00	1.80E-11	3.63E-05	0.00E+00	0.00E+00	1.28E-04
2801	ALL		563580.7	4208933	NonCancer	1.00E-05	1.00E-05	0.00E+00	1.95E-07	6.80E-09	1.11E-05	1.39E-04	1.00E-05	8.20E-10	0.00E+00	1.83E-11	3.68E-05	0.00E+00	0.00E+00	1.39E-04
2802	ALL		563380.7	4209033	NonCancer	9.84E-06	9.84E-06	0.00E+00	1.91E-07	6.66E-09	1.09E-05	1.37E-04	9.83E-06	8.04E-10	0.00E+00	1.79E-11	3.60E-05	0.00E+00	0.00E+00	1.37E-04
2803	ALL		564560.4	4210550	NonCancer	2.53E-05	2.53E-05	0.00E+00	4.90E-07	1.71E-08	2.80E-05	6.03E-04	2.53E-05	2.07E-09	0.00E+00	4.60E-11	9.27E-05	0.00E+00	0.00E+00	6.03E-04
2804	ALL		564560.4	4210650	NonCancer	2.82E-05	2.82E-05	0.00E+00	5.45E-07	1.91E-08	3.12E-05	6.98E-04	2.81E-05	2.30E-09	0.00E+00	5.12E-11	1.03E-04	0.00E+00	0.00E+00	6.98E-04
2805	ALL		564560.4	4210750	NonCancer	2.91E-05	2.91E-05	0.00E+00	5.63E-07	1.97E-08	3.22E-05	7.80E-04	2.90E-05	2.37E-09	0.00E+00	5.29E-11	1.06E-04	0.00E+00	0.00E+00	7.80E-04
2806	ALL		564660.4	4210750	NonCancer	2.97E-05	2.97E-05	0.00E+00	5.75E-07	2.01E-08	3.29E-05	8.96E-04	2.97E-05	2.43E-09	0.00E+00	5.40E-11	1.09E-04	0.00E+00	0.00E+00	8.96E-04
2807	ALL		567853.8	4212171	NonCancer	8.80E-05	8.81E-05	0.00E+00	1.71E-06	5.96E-08	9.74E-05	1.75E-03	8.80E-05	7.19E-09	0.00E+00	1.60E-10	3.22E-04	0.00E+00	0.00E+00	1.75E-03
2808	ALL		567953.8	4212171	NonCancer	8.57E-05	8.57E-05	0.00E+00	1.66E-06	5.80E-08	9.48E-05	1.66E-03	8.56E-05	7.00E-09	0.00E+00	1.56E-10	3.14E-04	0.00E+00	0.00E+00	1.66E-03
2809	ALL		568053.8	4212171	NonCancer	8.33E-05	8.34E-05	0.00E+00	1.61E-06	5.64E-08	9.22E-05	1.57E-03	8.33E-05	6.81E-09	0.00E+00	1.52E-10	3.05E-04	0.00E+00	0.00E+00	1.57E-03
2810	ALL		567753.8	4212271	NonCancer	9.34E-05	9.35E-05	0.00E+00	1.81E-06	6.33E-08	1.03E-04	1.86E-03	9.34E-05	7.63E-09	0.00E+00	1.70E-10	3.42E-04	0.00E+00	0.00E+00	1.86E-03
2811	ALL		567853.8	4212271	NonCancer	9.09E-05	9.10E-05	0.00E+00	1.76E-06	6.16E-08	1.01E-04	1.76E-03	9.09E-05	7.42E-09	0.00E+00	1.65E-10	3.33E-04	0.00E+00	0.00E+00	1.76E-03
2812	ALL		567953.8	4212271	NonCancer	8.85E-05	8.85E-05	0.00E+00	1.71E-06	5.99E-08	9.79E-05	1.67E-03	8.84E-05	7.22E-09	0.00E+00	1.61E-10	3.24E-04	0.00E+00	0.00E+00	1.67E-03
2813	ALL		568053.8	4212271	NonCancer	8.59E-05	8.60E-05	0.00E+00	1.66E-06	5.82E-08	9.51E-05	1.58E-03	8.59E-05	7.02E-09	0.00E+00	1.56E-10	3.15E-04	0.00E+00	0.00E+00	1.58E-03
2814	ALL		568153.8	4212271	NonCancer	8.33E-05	8.34E-05	0.00E+00	1.61E-06	5.64E-08	9.22E-05	1.51E-03	8.33E-05	6.80E-09	0.00E+00	1.52E-10	3.05E-04	0.00E+00	0.00E+00	1.51E-03
2815	ALL		568253.8	4212271	NonCancer	8.11E-05	8.11E-05	0.00E+00	1.57E-06	5.49E-08	8.97E-05	1.44E-03	8.10E-05	6.62E-09	0.00E+00	1.47E-10	2.97E-04	0.00E+00	0.00E+00	1.44E-03
2816	ALL		568053.8	4212371	NonCancer	8.88E-05	8.88E-05	0.00E+00	1.72E-06	6.01E-08	9.83E-05	1.59E-03	8.87E-05	7.25E-09	0.00E+00	1.61E-10	3.25E-04	0.00E+00	0.00E+00	1.59E-03
2817	ALL		568153.8	4212371	NonCancer	8.57E-05	8.57E-05	0.00E+00	1.66E-06	5.80E-08	9.49E-05	1.52E-03	8.57E-05	7.00E-09	0.00E+00	1.56E-10	3.14E-04	0.00E+00	0.00E+00	1.52E-03
2818	ALL		568253.8	4212371	NonCancer	8.33E-05	8.33E-05	0.00E+00	1.61E-06	5.64E-08	9.22E-05	1.45E-03	8.33E-05	6.80E-09	0.00E+00	1.52E-10	3.05E-04	0.00E+00	0.00E+00	1.45E-03
2819	ALL		568353.8	4212371	NonCancer	8.11E-05	8.11E-05	0.00E+00	1.57E-06	5.49E-08	8.97E-05	1.39E-03	8.10E-05	6.62E-09	0.00E+00	1.47E-10	2.97E-04	0.00E+00	0.00E+00	1.39E-03
2820	ALL		568453.8	4212371	NonCancer	7.88E-05	7.89E-05	0.00E+00	1.53E-06	5.34E-08	8.73E-05	1.33E-03	7.88E-05	6.44E-09	0.00E+00	1.43E-10	2.89E-04	0.00E+00	0.00E+00	1.33E-03
2821	ALL		568653.8	4212371	NonCancer	7.78E-05	7.78E-05	0.00E+00	1.51E-06	5.27E-08	8.61E-05	1.20E-03	7.77E-05	6.35E-09	0.00E+00	1.41E-10	2.85E-04	0.00E+00	0.00E+00	1.20E-03
2822	ALL		568753.8	4212371	NonCancer	7.41E-05	7.41E-05	0.00E+00	1.44E-06	5.02E-08	8.20E-05	1.16E-03	7.40E-05	6.05E-09	0.00E+00	1.35E-10	2.71E-04	0.00E+00	0.00E+00	1.16E-03
2823	ALL		568853.8	4212371	NonCancer	7.17E-05	7.18E-05	0.00E+00	1.39E-06	4.86E-08	7.94E-05	1.13E-03	7.17E-05	5.86E-09	0.00E+00	1.30E-10	2.63E-04	0.00E+00	0.00E+00	1.13E-03
2824	ALL		568053.8	4212471	NonCancer	9.15E-05	9.16E-05	0.00E+00	1.77E-06	6.20E-08	1.01E-04	1.60E-03	9.15E-05	7.47E-09	0.00E+00	1.66E-10	3.35E-04	0.00E+00	0.00E+00	1.60E-03
2825	ALL		568153.8	4212471	NonCancer	8.81E-05	8.81E-05	0.00E+00	1.71E-06	5.96E-08	9.75E-05	1.53E-03	8.80E-05	7.19E-09	0.00E+00	1.60E-10	3.23E-04	0.00E+00	0.00E+00	1.53E-03
2826	ALL		568253.8	4212471	NonCancer	8.56E-05	8.57E-05	0.00E+00	1.66E-06	5.80E-08	9.48E-05	1.46E-03	8.56E-05	6.99E-09	0.00E+00	1.56E-10	3.14E-04	0.00E+00	0.00E+00	1.46E-03
2827	ALL		568353.8	4212471	NonCancer	8.33E-05	8.34E-05	0.00E+00	1.61E-06	5.64E-08	9.22E-05	1.40E-03	8.33E-05	6.80E-09	0.00E+00	1.52E-10	3.05E-04	0.00E+00	0.00E+00	1.40E-03
2828	ALL		568453.8	4212471	NonCancer	8.10E-05	8.11E-05	0.00E+00	1.57E-06	5.49E-08	8.97E-05	1.34E-03	8.10E-05	6.62E-09	0.00E+00	1.47E-10	2.97E-04	0.00E+00	0.00E+00	1.34E-03
2829	ALL		568553.8	4212471	NonCancer	7.89E-05	7.90E-05	0.00E+00	1.53E-06	5.35E-08	8.74E-05	1.28E-03	7.89E-05	6.45E-09	0.00E+00	1.44E-10	2.89E-04	0.00E+00	0.00E+00	1.28E-03
2830	ALL		568653.8	4212471	NonCancer	7.70E-05	7.70E-05	0.00E+00	1.49E-06	5.21E-08	8.52E-05	1.23E-03	7.69E-05	6.29E-09	0.00E+00	1.40E-10	2.82E-04	0.00E+00	0.00E+00	1.23E-03
2831	ALL		568753.8	4212471	NonCancer	7.52E-05	7.52E-05	0.00E+00	1.46E-06	5.09E-08	8.32E-05	1.18E-03	7.51E-05	6.14E-09	0.00E+00	1.37E-10	2.75E-04	0.00E+00	0.00E+00	1.18E-03
2832	ALL		568853.8	4212471	NonCancer	7.35E-05	7.36E-05	0.00E+00	1.42E-06	4.98E-08	8.14E-05	1.14E-03	7.35E-05	6.00E-09	0.00E+00	1.34E-10	2.69E-04	0.00E+00	0.00E+00	1.14E-03
2833	ALL		566342.6	4210989	NonCancer	6.25E-05	6.25E-05	0.00E+00	1.21E-06	4.23E-08	6.91E-05	4.63E-03	6.24E-05	5.10E-09	0.00E+00	1.14E-10	2.29E-04	0.00E+00	0.00E+00	4.63E-03
2834	ALL		566367.6	4210989	NonCancer	6.36E-05	6.37E-05	0.00E+00	1.23E-06	4.31E-08	7.05E-05	4.46E-03	6.36E-05	5.20E-09	0.00E+00	1.16E-10	2.33E-04	0.00E+00	0.00E+00	4.46E-03
2835	ALL		566392.6	4210989	NonCancer	6.11E-05	6.12E-05	0.00E+00	1.18E-06	4.14E-08	6.77E-05	4.54E-03	6.11E-05	4.99E-09	0.00E+00	1.11E-10	2.24E-04	0.00E+00	0.00E+00	4.54E-03
2836	ALL		566417.6	4210989	NonCancer	5.73E-05	5.73E-05	0.00E+00	1.11E-06	3.88E-08	6.34E-05	4.78E-03	5.73E-05	4.68E-09	0.00E+00	1.04E-10	2.10E-04	0.00E+00	0.00E+00	4.78E-03
2837	ALL		566442.6	4210989	NonCancer	5.63E-05	5.63E-05	0.00E+00	1.09E-06	3.81E-08	6.23E-05	4.80E-03	5.63E-05	4.60E-09	0.00E+00	1.02E-10	2.06E-04	0.00E+00	0.00E+00	4.80E-03
2838	ALL		566467.6	4210989	NonCancer	6.17E-05	6.18E-05	0.00E+00	1.20E-06	4.18E-08	6.83E-05	4.30E-03	6.17E-05	5.04E-09	0.00E+00	1.12E-10	2.26E-04	0.00E+00	0.00E+00	4.30E-03
2839	ALL		566292.6	4211014	NonCancer	5.83E-05	5.83E-05	0.00E+00	1.13E-06	3.95E-08	6.45E-05	5.44E-03	5.82E-05	4.76E-09	0.00E+00	1.06E-10	2.13E-04	0.00E+00	0.00E+00	5.44E-03
2840	ALL		566317.6	4211014	NonCancer	5.71E-05	5.72E-05	0.00E+00	1.11E-06	3.87E-08	6.32E-05	5.44E-03	5.71E-05	4.67E-09	0.00E+00	1.04E-10	2.09E-04	0.00E+00	0.00E+00	5.44E-03
2841	ALL		566342.6	4211014	NonCancer	5.65E-05	5.66E-05	0.00E+00	1.10E-06	3.83E-08	6.26E-05	5.39E-03	5.65E-05	4.62E-09	0.00E+00	1.03E-10	2.07E-04	0.00E+00	0.00E+00	5.39E-03
2842	ALL		566367.6	4211014	NonCancer	5.50E-05	5.50E-05	0.00E+00	1.07E-06	3.73E-08	6.09E-05	5.47E-03	5.50E-05	4.49E-09	0.00E+00	1.00E-10	2.01E-04	0.00E+00	0.00E+00	5.47E-03
2843	ALL		566392.6	4211014	NonCancer	5.34E-05	5.35E-05	0.00E+00	1.04E-06	3.62E-08	5.91E-05	5.51E-03	5.34E-05	4.36E-09	0.00E+00	9.72E-11	1.96E-04	0.00E+00	0.00E+00	5.51E-03
2844	ALL		566417.6	4211014	NonCancer	5.21E-05	5.21E-05	0.00E+00	1.01E-06	3.53E-08	5.76E-05	5.53E-03	5.20E-05	4.25E-09	0.00E+00	9.47E-11	1.91E-04	0.00E+00	0.00E+00	5.53E-03
2845	ALL		566442.6	4211014	NonCancer	5.06E-05	5.07E-05	0.00E+00	9.81E-07	3.43E-08	5.60E-05	5.56E-03	5.06E-05	4.13E-09	0.00E+00	9.21E-11	1.85E-04	0.00E+00	0.00E+00	5.56E-03
2846	ALL		566467.6	4211014	NonCancer	5.44E-05	5.45E-05	0.00E+00	1.05E-06	3.69E-08	6.03E-05	5.06E-03	5.44E-05	4.45E-09	0.00E+00	9.90E-11	1.99E-04	0.00E+00	0.00E+00	5.06E-03
2847	ALL		566267.6	4211039	NonCancer	6.18E-05	6.18E-05	0.00E+00	1.20E-06	4.19E-08	6.84E-05	5.33E-03	6.18E-05	5.05E-09	0.00E+00	1.12E-10	2.26E-04	0.00E+00	0.00E+00	5.33E-03
2848	ALL		566292.6	4211039	NonCancer	5.44E-05	5.44E-05	0.00E+00	1.05E-06	3.68E-08	6.02E-05	6.09E-03	5.44E-05	4.44E-09	0.00E+00	9.89E-11	1.99E-04	0.00E+00	0.00E+00	6.09E-03
2849	ALL		566317.6	4211039	NonCancer	5.43E-05	5.44E-05	0.00E+00	1.05E-06	3.68E-08	6.01E-05	5.99E-03	5.43E-05	4.44E-09	0.00E+00	9.88E-11	1.99E-04	0.00E+00	0.00E+00	5.99E-03
2850	ALL		566342.6	4211039	NonCancer	5.36E-05	5.36E-05	0.00E+00	1.04E-06	3.63E-08	5.93E-05	5.96E-03	5.36E-05	4.38E-09	0.00E+00	9.75E-11	1.96E-04	0.00E+00	0.00E+00	5.96E-03
2851	ALL		566367.6	4211039	NonCancer	5.20E-05	5.20E-05	0.00E+00	1.01E-06	3.52E-08	5.75E-05	6.04E-03	5.19E-05	4.24E-09	0.00E+00	9.45E-11	1.90E-04	0.00E+00	0.00E+00	6.04E-03
2852	ALL		566392.6	4211039	NonCancer	5.08E-05	5.09E-05	0.00E+00	9.85E-07	3.44E-08	5.63E-05	6.06E-03	5.08E-05	4.15E-09	0.00E+00	9.25E-11	1.86E-04	0.00E+00	0.00E+00	6.06E-03
2853	ALL		566417.6	4211039	NonCancer	5.12E-05	5.12E-05	0.00E+00	9.91E-07	3.46E-08	5.66E-05	5.89E-03	5.11E-05	4.18E-09	0.00E+00	9.30E-11	1.87E-04	0.00E+00	0.00E+00	5.89E-03
2854	ALL		566442.6	4211039	NonCancer	5.28E-05	5.28E-05	0.00E+00	1.02E-06	3.58E-08	5.84E-05	5.57E-03	5.28E-05	4.31E-09	0.00E+00	9.60E-11	1.93E-04	0.00E+00	0.00E+00	5.57E-03
2855	ALL		566467.6	4211039	NonCancer	5.65E-05	5.65E-05	0.00E+00	1.09E-06	3.83E-08	6.26E-05	5.11E-03	5.65E-05	4.62E-09	0.00E+00	1.03E-10	2.07E-04	0.00E+00	0.00E+00	5.11E-03
2856	ALL		566492.6	4211039	NonCancer	6.46E-05	6.46E-05	0.00E+00	1.25E-06	4.37E-08	7.15E-05	4.43E-03	6.45E-05	5.27E-09	0.00E+00	1.17E-10	2.36E-04	0.00E+00	0.00E+00	4.43E-03
2857	ALL		566242.6	4211064	NonCancer	5.40E-05	5.41E-05	0.00E+00	1.05E-06	3.66E-08	5.98E-05	6.48E-03	5.40E-05	4.41E-09	0.00E+00	9.83E-11	1.98E-04	0.00E+00	0.00E+00	6.48E-03
2858	ALL		566267.6	4211064	NonCancer	5.02E-05	5.02E-05	0.00E+00	9.72E-07	3.40E-08	5.55E-05	6.97E-03	5.01E-05	4.10E-09	0.00E+00	9.13E-11	1.84E-04	0.00E+00	0.00E+00	6.97E-03
2859	ALL		566292.6	4211064	NonCancer	5.12E-05	5.12E-05	0.00E+00	9.92E-07	3.47E-08	5.67E-05	6.70E-03	5.12E-05	4.18E-09	0.00E+00	9.32E-11	1.88E-04	0.00E+00	0.00E+00	6.70E-03
2860	ALL		566317.6	4211064	NonCancer	5.27E-05	5.27E-05	0.00E+00	1.02E-06	3.57E-08	5.83E-05	6.38E-03	5.27E-05	4.30E-09	0.00E+00	9.59E-11	1.93E-04	0.00E+00	0.00E+00	6.38E-03
2861	ALL		566342.6	4211064	NonCancer	5.28E-05	5.28E-05	0.00E+00	1.02E-06	3.58E-08	5.84E-05	6.26E-03	5.28E-05	4.31E-09	0.00E+00	9.60E-11	1.93E-04	0.00E+00	0.00E+00	6.26E-03
2862	ALL		566367.6	4211064	NonCancer	5.17E-05	5.18E-05	0.00E+00	1.00E-06	3.50E-08	5.73E-05	6.29E-03	5.17E-05	4.23E-09	0.00E+00	9.41E-11	1.89E-04	0.00E+00	0.00E+00	6.29E-03
2863	ALL		566392.6	4211064	NonCancer	5.25E-05	5.25E-05	0.00E+00	1.02E-06	3.56E-08	5.81E-05	6.07E-03	5.25E-05	4.29E-09	0.00E+00	9.55E-11	1.92E-04	0.00E+00	0.00E+00	6.07E-03
2864	ALL		566417.6	4211064	NonCancer	5.49E-05	5.49E-05	0.00E+00	1.06E-06	3.72E-08	6.08E-05	5.68E-03	5.49E-05	4.48E-09	0.00E+00	9.99E-11	2.01E-04	0.00E+00	0.00E+00	5.68E-03
2865	ALL		566442.6	4211064	NonCancer	5.77E-05	5.77E-05	0.00E+00	1.12E-06	3.91E-08	6.39E-05	5.31E-03	5.77E-05	4.71E-09	0.00E+00	1.05E-10	2.11E-04	0.00E+00	0.00E+00	5.31E-03
2866	ALL		566467.6	4211064	NonCancer	6.10E-05	6.10E-05	0.00E+00	1.18E-06	4.13E-08	6.75E-05	4.96E-03	6.09E-05	4.98E-09	0.00E+00	1.11E-10	2.23E-04	0.00E+00	0.00E+00	4.96E-03
2867	ALL		566492.6	4211064	NonCancer	6.71E-05	6.71E-05	0.00E+00	1.30E-06	4.54E-08	7.42E-05	4.46E-03	6.70E-05	5.48E-09	0.00E+00	1.22E-10	2.46E-04	0.00E+00	0.00E+00	4.46E-03
2868	ALL		566517.6	4211064	NonCancer	7.40E-05	7.41E-05	0.00E+00	1.43E-06	5.01E-08	8.19E-05	4.00E-03	7.40E-05	6.05E-09	0.00E+00	1.35E-10	2.71E-04	0.00E+00	0.00E+00	4.00E-03
2869	ALL		566192.6	4211089	NonCancer	5.02E-05	5.02E-05	0.00E+00	9.72E-07	3.40E-08	5.55E-05	7.35E-03	5.01E-05	4.10E-09	0.00E+00	9.13E-11	1.84E-04	0.00E+00	0.00E+00	7.35E-03
2870	ALL		566217.6	4211089	NonCancer	4.96E-05	4.96E-05	0.00E+00	9.61E-07	3.36E-08	5.49E-05	7.40E-03	4.95E-05	4.05E-09	0.00E+00	9.02E-11	1.82E-04	0.00E+00	0.00E+00	7.40E-03
2871	ALL		566242.6	4211089	NonCancer	5.04E-05	5.04E-05	0.00E+00	9.76E-07	3.41E-08	5.58E-05	7.17E-03	5.03E-05	4.11E-09	0.00E+00	9.16E-11	1.85E-04	0.00E+00	0.00E+00	7.17E-03
2872	ALL		566267.6	4211089	NonCancer	5.16E-05	5.16E-05	0.00E+00	9.99E-07	3.49E-08	5.71E-05	6.88E-03	5.15E-05	4.21E-09	0.00E+00	9.38E-11	1.89E-04	0.00E+00	0.00E+00	6.88E-03
2873	ALL		566292.6	4211089	NonCancer	5.15E-05	5.16E-05	0.00E+00	9.98E-07	3.49E-08	5.70E-05	6.80E-03	5.15E-05	4.21E-09	0.00E+00	9.37E-11	1.89E-04	0.00E+00	0.00E+00	6.80E-03
2874	ALL		566317.6	4211089	NonCancer	5.21E-05	5.22E-05	0.00E+00	1.01E-06	3.53E-08	5.77E-05	6.62E-03	5.21E-05	4.26E-09	0.00E+00	9.48E-11	1.91E-04	0.00E+00	0.00E+00	6.62E-03
2875	ALL		566342.6	4211089	NonCancer	5.32E-05	5.32E-05	0.00E+00	1.03E-06	3.60E-08	5.89E-05	6.37E-03	5.32E-05	4.35E-09	0.00E+00	9.68E-11	1.95E-04	0.00E+00	0.00E+00	6.37E-03
2876	ALL		566367.6	4211089	NonCancer	5.34E-05	5.35E-05	0.00E+00	1.04E-06	3.62E-08	5.91E-05	6.24E-03	5.34E-05	4.36E-09	0.00E+00	9.72E-11	1.96E-04	0.00E+00	0.00E+00	6.24E-03
2877	ALL		566392.6	4211089	NonCancer	5.52E-05	5.52E-05	0.00E+00	1.07E-06	3.74E-08	6.11E-05	5.92E-03	5.52E-05	4.51E-09	0.00E+00	1.00E-10	2.02E-04	0.00E+00	0.00E+00	5.92E-03
2878	ALL		566417.6	4211089	NonCancer	5.74E-05	5.74E-05	0.00E+00	1.11E-06	3.88E-08	6.35E-05	5.60E-03	5.73E-05	4.68E-09	0.00E+00	1.04E-10	2.10E-04	0.00E+00	0.00E+00	5.60E-03
2879	ALL		566442.6	4211089	NonCancer	6.23E-05	6.24E-05	0.00E+00	1.21E-06	4.22E-08	6.90E-05	5.10E-03	6.23E-05	5.09E-09	0.00E+00	1.13E-10	2.28E-04	0.00E+00	0.00E+00	5.10E-03
2880	ALL		566467.6	4211089	NonCancer	6.63E-05	6.63E-05	0.00E+00	1.28E-06	4.49E-08	7.34E-05	4.72E-03	6.63E-05	5.41E-09	0.00E+00	1.21E-10	2.43E-04	0.00E+00	0.00E+00	4.72E-03
2881	ALL		566492.6	4211089	NonCancer	7.38E-05	7.39E-05	0.00E+00	1.43E-06	5.00E-08	8.17E-05	4.22E-03	7.38E-05	6.03E-09	0.00E+00	1.34E-10	2.70E-04	0.00E+00	0.00E+00	4.22E-03
2882	ALL		566517.6	4211089	NonCancer	8.91E-05	8.92E-05	0.00E+00	1.73E-06	6.04E-08	9.86E-05	3.61E-03	8.91E-05	7.28E-09	0.00E+00	1.62E-10	3.26E-04	0.00E+00	0.00E+00	3.61E-03
2883	ALL		566542.6	4211089	NonCancer	2.10E-04	2.10E-04	0.00E+00	4.08E-06	1.42E-07	2.33E-04	2.76E-03	2.10E-04	1.72E-08	0.00E+00	3.83E-10	7.70E-04	0.00E+00	0.00E+00	2.76E-03
2884	ALL		566167.6	4211114	NonCancer	4.99E-05	4.99E-05	0.00E+00	9.66E-07	3.38E-08	5.52E-05	7.58E-03	4.98E-05	4.07E-09	0.00E+00	9.07E-11	1.83E-04	0.00E+00	0.00E+00	7.58E-03
2885	ALL		566192.6	4211114	NonCancer	4.98E-05	4.98E-05	0.00E+00	9.65E-07	3.37E-08	5.51E-05	7.54E-03	4.98E-05	4.07E-09	0.00E+00	9.06E-11	1.82E-04	0.00E+00	0.00E+00	7.54E-03
2886	ALL		566217.6	4211114	NonCancer	5.01E-05	5.01E-05	0.00E+00	9.71E-07	3.39E-08	5.55E-05	7.41E-03	5.01E-05	4.09E-09	0.00E+00	9.12E-11	1.84E-04	0.00E+00	0.00E+00	7.41E-03
2887	ALL		566242.6	4211114	NonCancer	5.16E-05	5.17E-05	0.00E+00	1.00E-06	3.50E-08	5.72E-05	7.06E-03	5.16E-05	4.22E-09	0.00E+00	9.39E-11	1.89E-04	0.00E+00	0.00E+00	7.06E-03
2888	ALL		566267.6	4211114	NonCancer	5.31E-05	5.32E-05	0.00E+00	1.03E-06	3.60E-08	5.88E-05	6.74E-03	5.31E-05	4.34E-09	0.00E+00	9.66E-11	1.95E-04	0.00E+00	0.00E+00	6.74E-03
2889	ALL		566292.6	4211114	NonCancer	5.37E-05	5.38E-05	0.00E+00	1.04E-06	3.64E-08	5.95E-05	6.58E-03	5.37E-05	4.39E-09	0.00E+00	9.77E-11	1.97E-04	0.00E+00	0.00E+00	6.58E-03
2890	ALL		566317.6	4211114	NonCancer	5.34E-05	5.34E-05	0.00E+00	1.03E-06	3.62E-08	5.91E-05	6.56E-03	5.34E-05	4.36E-09	0.00E+00	9.71E-11	1.96E-04	0.00E+00	0.00E+00	6.56E-03
2891	ALL		566342.6	4211114	NonCancer	5.40E-05	5.40E-05	0.00E+00	1.05E-06	3.66E-08	5.97E-05	6.39E-03	5.39E-05	4.41E-09	0.00E+00	9.82E-11	1.98E-04	0.00E+00	0.00E+00	6.39E-03
2892	ALL		566367.6	4211114	NonCancer	5.42E-05	5.42E-05	0.00E+00	1.05E-06	3.67E-08	6.00E-05	6.27E-03	5.42E-05	4.43E-09	0.00E+00	9.86E-11	1.99E-04	0.00E+00	0.00E+00	6.27E-03
2893	ALL		566392.6	4211114	NonCancer	5.55E-05	5.55E-05	0.00E+00	1.07E-06	3.76E-08	6.14E-05	6.03E-03	5.54E-05	4.53E-09	0.00E+00	1.01E-10	2.03E-04	0.00E+00	0.00E+00	6.03E-03
2894	ALL		566417.6	4211114	NonCancer	5.79E-05	5.80E-05	0.00E+00	1.12E-06	3.92E-08	6.41E-05	5.67E-03	5.79E-05	4.73E-09	0.00E+00	1.05E-10	2.12E-04	0.00E+00	0.00E+00	5.67E-03
2895	ALL		566442.6	4211114	NonCancer	7.39E-05	7.39E-05	0.00E+00	1.43E-06

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
2900	ALL		566167.6	4211139	NonCancer	5.03E-05	5.03E-05	0.00E+00	9.74E-07	3.40E-08	5.56E-05	7.61E-03	5.02E-05	4.10E-09	0.00E+00	9.14E-11	1.84E-04	0.00E+00	0.00E+00	7.61E-03
2901	ALL		566192.6	4211139	NonCancer	5.05E-05	5.05E-05	0.00E+00	9.78E-07	3.42E-08	5.58E-05	7.51E-03	5.04E-05	4.12E-09	0.00E+00	9.18E-11	1.85E-04	0.00E+00	0.00E+00	7.51E-03
2902	ALL		566217.6	4211139	NonCancer	5.14E-05	5.14E-05	0.00E+00	9.96E-07	3.48E-08	5.69E-05	7.26E-03	5.14E-05	4.20E-09	0.00E+00	9.35E-11	1.88E-04	0.00E+00	0.00E+00	7.26E-03
2903	ALL		566242.6	4211139	NonCancer	5.29E-05	5.29E-05	0.00E+00	1.02E-06	3.58E-08	5.85E-05	6.95E-03	5.28E-05	4.32E-09	0.00E+00	9.61E-11	1.94E-04	0.00E+00	0.00E+00	6.95E-03
2904	ALL		566267.6	4211139	NonCancer	5.45E-05	5.45E-05	0.00E+00	1.06E-06	3.69E-08	6.03E-05	6.62E-03	5.45E-05	4.45E-09	0.00E+00	9.92E-11	2.00E-04	0.00E+00	0.00E+00	6.62E-03
2905	ALL		566292.6	4211139	NonCancer	5.57E-05	5.58E-05	0.00E+00	1.08E-06	3.77E-08	6.17E-05	6.38E-03	5.57E-05	4.55E-09	0.00E+00	1.01E-10	2.04E-04	0.00E+00	0.00E+00	6.38E-03
2906	ALL		566317.6	4211139	NonCancer	5.57E-05	5.57E-05	0.00E+00	1.08E-06	3.77E-08	6.16E-05	6.33E-03	5.56E-05	4.55E-09	0.00E+00	1.01E-10	2.04E-04	0.00E+00	0.00E+00	6.33E-03
2907	ALL		566342.6	4211139	NonCancer	5.38E-05	5.38E-05	0.00E+00	1.04E-06	3.64E-08	5.96E-05	6.46E-03	5.38E-05	4.39E-09	0.00E+00	9.79E-11	1.97E-04	0.00E+00	0.00E+00	6.46E-03
2908	ALL		566367.6	4211139	NonCancer	5.38E-05	5.39E-05	0.00E+00	1.04E-06	3.65E-08	5.96E-05	6.33E-03	5.38E-05	4.40E-09	0.00E+00	9.79E-11	1.97E-04	0.00E+00	0.00E+00	6.33E-03
2909	ALL		566392.6	4211139	NonCancer	5.99E-05	5.99E-05	0.00E+00	1.16E-06	4.05E-08	6.62E-05	5.65E-03	5.98E-05	4.89E-09	0.00E+00	1.09E-10	2.19E-04	0.00E+00	0.00E+00	5.65E-03
2910	ALL		566417.6	4211139	NonCancer	8.08E-05	8.08E-05	0.00E+00	1.57E-06	5.47E-08	8.94E-05	4.25E-03	8.07E-05	6.60E-09	0.00E+00	1.47E-10	2.96E-04	0.00E+00	0.00E+00	4.25E-03
2911	ALL		566442.6	4211139	NonCancer	1.30E-04	1.30E-04	0.00E+00	2.51E-06	8.79E-08	1.44E-04	3.24E-03	1.30E-04	1.06E-08	0.00E+00	2.36E-10	4.75E-04	0.00E+00	0.00E+00	3.24E-03
2912	ALL		566467.6	4211139	NonCancer	1.12E-04	1.12E-04	0.00E+00	2.17E-06	7.59E-08	1.24E-04	3.39E-03	1.12E-04	9.16E-09	0.00E+00	2.04E-10	4.11E-04	0.00E+00	0.00E+00	3.39E-03
2913	ALL		566492.6	4211139	NonCancer	1.01E-04	1.01E-04	0.00E+00	1.96E-06	6.85E-08	1.12E-04	3.54E-03	1.01E-04	8.26E-09	0.00E+00	1.84E-10	3.70E-04	0.00E+00	0.00E+00	3.54E-03
2914	ALL		566517.6	4211139	NonCancer	1.06E-04	1.06E-04	0.00E+00	2.06E-06	7.19E-08	1.18E-04	3.41E-03	1.06E-04	8.68E-09	0.00E+00	1.93E-10	3.89E-04	0.00E+00	0.00E+00	3.41E-03
2915	ALL		566117.6	4211164	NonCancer	5.08E-05	5.08E-05	0.00E+00	9.84E-07	3.44E-08	5.62E-05	7.70E-03	5.08E-05	4.15E-09	0.00E+00	9.24E-11	1.86E-04	0.00E+00	0.00E+00	7.70E-03
2916	ALL		566142.6	4211164	NonCancer	5.08E-05	5.08E-05	0.00E+00	9.84E-07	3.44E-08	5.62E-05	7.66E-03	5.08E-05	4.15E-09	0.00E+00	9.24E-11	1.86E-04	0.00E+00	0.00E+00	7.66E-03
2917	ALL		566167.6	4211164	NonCancer	5.13E-05	5.13E-05	0.00E+00	9.93E-07	3.47E-08	5.67E-05	7.50E-03	5.12E-05	4.19E-09	0.00E+00	9.32E-11	1.88E-04	0.00E+00	0.00E+00	7.50E-03
2918	ALL		566192.6	4211164	NonCancer	5.18E-05	5.18E-05	0.00E+00	1.00E-06	3.51E-08	5.73E-05	7.33E-03	5.17E-05	4.23E-09	0.00E+00	9.42E-11	1.90E-04	0.00E+00	0.00E+00	7.33E-03
2919	ALL		566217.6	4211164	NonCancer	5.28E-05	5.28E-05	0.00E+00	1.02E-06	3.58E-08	5.84E-05	7.10E-03	5.28E-05	4.31E-09	0.00E+00	9.60E-11	1.93E-04	0.00E+00	0.00E+00	7.10E-03
2920	ALL		566242.6	4211164	NonCancer	5.44E-05	5.44E-05	0.00E+00	1.05E-06	3.68E-08	6.02E-05	6.79E-03	5.43E-05	4.44E-09	0.00E+00	9.89E-11	1.99E-04	0.00E+00	0.00E+00	6.79E-03
2921	ALL		566267.6	4211164	NonCancer	5.57E-05	5.58E-05	0.00E+00	1.08E-06	3.77E-08	6.17E-05	6.52E-03	5.57E-05	4.55E-09	0.00E+00	1.01E-10	2.04E-04	0.00E+00	0.00E+00	6.52E-03
2922	ALL		566292.6	4211164	NonCancer	5.75E-05	5.75E-05	0.00E+00	1.11E-06	3.89E-08	6.36E-05	6.23E-03	5.74E-05	4.69E-09	0.00E+00	1.05E-10	2.10E-04	0.00E+00	0.00E+00	6.23E-03
2923	ALL		566317.6	4211164	NonCancer	5.84E-05	5.84E-05	0.00E+00	1.13E-06	3.95E-08	6.46E-05	6.06E-03	5.84E-05	4.77E-09	0.00E+00	1.06E-10	2.14E-04	0.00E+00	0.00E+00	6.06E-03
2924	ALL		566342.6	4211164	NonCancer	5.56E-05	5.56E-05	0.00E+00	1.08E-06	3.76E-08	6.15E-05	6.31E-03	5.55E-05	4.54E-09	0.00E+00	1.01E-10	2.03E-04	0.00E+00	0.00E+00	6.31E-03
2925	ALL		566367.6	4211164	NonCancer	6.05E-05	6.05E-05	0.00E+00	1.17E-06	4.10E-08	6.70E-05	5.71E-03	6.05E-05	4.94E-09	0.00E+00	1.10E-10	2.22E-04	0.00E+00	0.00E+00	5.71E-03
2926	ALL		566392.6	4211164	NonCancer	1.07E-04	1.07E-04	0.00E+00	2.08E-06	7.27E-08	1.19E-04	3.64E-03	1.07E-04	8.76E-09	0.00E+00	1.95E-10	3.93E-04	0.00E+00	0.00E+00	3.64E-03
2927	ALL		566417.6	4211164	NonCancer	2.29E-04	2.29E-04	0.00E+00	4.43E-06	1.55E-07	2.53E-04	3.05E-03	2.28E-04	1.87E-08	0.00E+00	4.16E-10	8.37E-04	0.00E+00	0.00E+00	3.05E-03
2928	ALL		566442.6	4211164	NonCancer	2.97E-04	2.98E-04	0.00E+00	5.76E-06	2.01E-07	3.29E-04	3.07E-03	2.97E-04	2.43E-08	0.00E+00	5.41E-10	1.09E-03	0.00E+00	0.00E+00	3.07E-03
2929	ALL		566467.6	4211164	NonCancer	2.67E-04	2.67E-04	0.00E+00	5.17E-06	1.81E-07	2.95E-04	3.01E-03	2.67E-04	2.18E-08	0.00E+00	4.85E-10	9.77E-04	0.00E+00	0.00E+00	3.01E-03
2930	ALL		566492.6	4211164	NonCancer	1.95E-04	1.95E-04	0.00E+00	3.79E-06	1.32E-07	2.16E-04	2.95E-03	1.95E-04	1.60E-08	0.00E+00	3.55E-10	7.16E-04	0.00E+00	0.00E+00	2.95E-03
2931	ALL		566067.6	4211189	NonCancer	5.10E-05	5.10E-05	0.00E+00	9.87E-07	3.45E-08	5.64E-05	7.86E-03	5.09E-05	4.16E-09	0.00E+00	9.27E-11	1.87E-04	0.00E+00	0.00E+00	7.86E-03
2932	ALL		566092.6	4211189	NonCancer	5.12E-05	5.13E-05	0.00E+00	9.93E-07	3.47E-08	5.67E-05	7.76E-03	5.12E-05	4.19E-09	0.00E+00	9.32E-11	1.88E-04	0.00E+00	0.00E+00	7.76E-03
2933	ALL		566117.6	4211189	NonCancer	5.19E-05	5.19E-05	0.00E+00	1.01E-06	3.51E-08	5.74E-05	7.59E-03	5.18E-05	4.24E-09	0.00E+00	9.44E-11	1.90E-04	0.00E+00	0.00E+00	7.59E-03
2934	ALL		566142.6	4211189	NonCancer	5.20E-05	5.21E-05	0.00E+00	1.01E-06	3.52E-08	5.76E-05	7.50E-03	5.20E-05	4.25E-09	0.00E+00	9.47E-11	1.91E-04	0.00E+00	0.00E+00	7.50E-03
2935	ALL		566167.6	4211189	NonCancer	5.26E-05	5.27E-05	0.00E+00	1.02E-06	3.56E-08	5.83E-05	7.33E-03	5.26E-05	4.30E-09	0.00E+00	9.57E-11	1.93E-04	0.00E+00	0.00E+00	7.33E-03
2936	ALL		566192.6	4211189	NonCancer	5.34E-05	5.34E-05	0.00E+00	1.03E-06	3.61E-08	5.91E-05	7.14E-03	5.33E-05	4.36E-09	0.00E+00	9.71E-11	1.95E-04	0.00E+00	0.00E+00	7.14E-03
2937	ALL		566217.6	4211189	NonCancer	5.43E-05	5.43E-05	0.00E+00	1.05E-06	3.68E-08	6.01E-05	6.93E-03	5.43E-05	4.44E-09	0.00E+00	9.88E-11	1.99E-04	0.00E+00	0.00E+00	6.93E-03
2938	ALL		566242.6	4211189	NonCancer	5.52E-05	5.52E-05	0.00E+00	1.07E-06	3.74E-08	6.11E-05	6.74E-03	5.51E-05	4.51E-09	0.00E+00	1.00E-10	2.02E-04	0.00E+00	0.00E+00	6.74E-03
2939	ALL		566267.6	4211189	NonCancer	5.64E-05	5.64E-05	0.00E+00	1.09E-06	3.82E-08	6.24E-05	6.51E-03	5.63E-05	4.60E-09	0.00E+00	1.03E-10	2.06E-04	0.00E+00	0.00E+00	6.51E-03
2940	ALL		566292.6	4211189	NonCancer	5.84E-05	5.85E-05	0.00E+00	1.13E-06	3.96E-08	6.47E-05	6.17E-03	5.84E-05	4.77E-09	0.00E+00	1.06E-10	2.14E-04	0.00E+00	0.00E+00	6.17E-03
2941	ALL		566317.6	4211189	NonCancer	6.27E-05	6.27E-05	0.00E+00	1.21E-06	4.25E-08	6.94E-05	5.66E-03	6.26E-05	5.12E-09	0.00E+00	1.14E-10	2.30E-04	0.00E+00	0.00E+00	5.66E-03
2942	ALL		566342.6	4211189	NonCancer	7.54E-05	7.54E-05	0.00E+00	1.46E-06	5.11E-08	8.35E-05	4.75E-03	7.54E-05	6.16E-09	0.00E+00	1.37E-10	2.76E-04	0.00E+00	0.00E+00	4.75E-03
2943	ALL		566042.6	4211214	NonCancer	5.36E-05	5.36E-05	0.00E+00	1.04E-06	3.63E-08	5.93E-05	7.43E-03	5.35E-05	4.37E-09	0.00E+00	9.74E-11	1.96E-04	0.00E+00	0.00E+00	7.43E-03
2944	ALL		566067.6	4211214	NonCancer	5.25E-05	5.25E-05	0.00E+00	1.02E-06	3.56E-08	5.81E-05	7.66E-03	5.25E-05	4.29E-09	0.00E+00	9.55E-11	1.92E-04	0.00E+00	0.00E+00	7.66E-03
2945	ALL		566092.6	4211214	NonCancer	5.26E-05	5.26E-05	0.00E+00	1.02E-06	3.56E-08	5.82E-05	7.61E-03	5.26E-05	4.30E-09	0.00E+00	9.57E-11	1.93E-04	0.00E+00	0.00E+00	7.61E-03
2946	ALL		566117.6	4211214	NonCancer	5.32E-05	5.32E-05	0.00E+00	1.03E-06	3.60E-08	5.88E-05	7.46E-03	5.31E-05	4.34E-09	0.00E+00	9.67E-11	1.95E-04	0.00E+00	0.00E+00	7.46E-03
2947	ALL		566142.6	4211214	NonCancer	5.36E-05	5.37E-05	0.00E+00	1.04E-06	3.63E-08	5.94E-05	7.32E-03	5.36E-05	4.38E-09	0.00E+00	9.76E-11	1.96E-04	0.00E+00	0.00E+00	7.32E-03
2948	ALL		566167.6	4211214	NonCancer	5.42E-05	5.43E-05	0.00E+00	1.05E-06	3.67E-08	6.00E-05	7.16E-03	5.42E-05	4.43E-09	0.00E+00	9.86E-11	1.99E-04	0.00E+00	0.00E+00	7.16E-03
2949	ALL		566192.6	4211214	NonCancer	5.50E-05	5.50E-05	0.00E+00	1.07E-06	3.72E-08	6.09E-05	6.97E-03	5.49E-05	4.49E-09	0.00E+00	1.00E-10	2.01E-04	0.00E+00	0.00E+00	6.97E-03
2950	ALL		566217.6	4211214	NonCancer	5.56E-05	5.57E-05	0.00E+00	1.08E-06	3.77E-08	6.16E-05	6.80E-03	5.56E-05	4.54E-09	0.00E+00	1.01E-10	2.04E-04	0.00E+00	0.00E+00	6.80E-03
2951	ALL		566242.6	4211214	NonCancer	5.69E-05	5.69E-05	0.00E+00	1.10E-06	3.85E-08	6.30E-05	6.56E-03	5.69E-05	4.65E-09	0.00E+00	1.04E-10	2.08E-04	0.00E+00	0.00E+00	6.56E-03
2952	ALL		566267.6	4211214	NonCancer	5.82E-05	5.82E-05	0.00E+00	1.13E-06	3.94E-08	6.44E-05	6.34E-03	5.81E-05	4.75E-09	0.00E+00	1.06E-10	2.13E-04	0.00E+00	0.00E+00	6.34E-03
2953	ALL		566292.6	4211214	NonCancer	6.12E-05	6.12E-05	0.00E+00	1.19E-06	4.15E-08	6.78E-05	5.91E-03	6.12E-05	5.00E-09	0.00E+00	1.11E-10	2.24E-04	0.00E+00	0.00E+00	5.91E-03
2954	ALL		566317.6	4211214	NonCancer	8.00E-05	8.01E-05	0.00E+00	1.55E-06	5.42E-08	8.86E-05	4.58E-03	8.00E-05	6.54E-09	0.00E+00	1.46E-10	2.93E-04	0.00E+00	0.00E+00	4.58E-03
2955	ALL		566017.6	4211239	NonCancer	5.54E-05	5.55E-05	0.00E+00	1.07E-06	3.75E-08	6.14E-05	7.24E-03	5.54E-05	4.53E-09	0.00E+00	1.01E-10	2.03E-04	0.00E+00	0.00E+00	7.24E-03
2956	ALL		566042.6	4211239	NonCancer	5.41E-05	5.41E-05	0.00E+00	1.05E-06	3.66E-08	5.99E-05	7.52E-03	5.40E-05	4.42E-09	0.00E+00	9.84E-11	1.98E-04	0.00E+00	0.00E+00	7.52E-03
2957	ALL		566067.6	4211239	NonCancer	5.37E-05	5.37E-05	0.00E+00	1.04E-06	3.64E-08	5.95E-05	7.59E-03	5.37E-05	4.39E-09	0.00E+00	9.77E-11	1.97E-04	0.00E+00	0.00E+00	7.59E-03
2958	ALL		566092.6	4211239	NonCancer	5.42E-05	5.42E-05	0.00E+00	1.05E-06	3.67E-08	5.99E-05	7.48E-03	5.41E-05	4.42E-09	0.00E+00	9.85E-11	1.98E-04	0.00E+00	0.00E+00	7.48E-03
2959	ALL		566117.6	4211239	NonCancer	5.48E-05	5.48E-05	0.00E+00	1.06E-06	3.71E-08	6.06E-05	7.32E-03	5.47E-05	4.47E-09	0.00E+00	9.97E-11	2.01E-04	0.00E+00	0.00E+00	7.32E-03
2960	ALL		566142.6	4211239	NonCancer	5.54E-05	5.54E-05	0.00E+00	1.07E-06	3.75E-08	6.13E-05	7.17E-03	5.53E-05	4.52E-09	0.00E+00	1.01E-10	2.03E-04	0.00E+00	0.00E+00	7.17E-03
2961	ALL		566167.6	4211239	NonCancer	5.61E-05	5.61E-05	0.00E+00	1.09E-06	3.80E-08	6.20E-05	6.99E-03	5.60E-05	4.58E-09	0.00E+00	1.02E-10	2.05E-04	0.00E+00	0.00E+00	6.99E-03
2962	ALL		566192.6	4211239	NonCancer	5.69E-05	5.69E-05	0.00E+00	1.10E-06	3.85E-08	6.30E-05	6.78E-03	5.69E-05	4.65E-09	0.00E+00	1.04E-10	2.08E-04	0.00E+00	0.00E+00	6.78E-03
2963	ALL		566217.6	4211239	NonCancer	5.83E-05	5.84E-05	0.00E+00	1.13E-06	3.95E-08	6.46E-05	6.51E-03	5.83E-05	4.76E-09	0.00E+00	1.06E-10	2.14E-04	0.00E+00	0.00E+00	6.51E-03
2964	ALL		566242.6	4211239	NonCancer	6.00E-05	6.00E-05	0.00E+00	1.16E-06	4.06E-08	6.64E-05	6.24E-03	6.00E-05	4.90E-09	0.00E+00	1.09E-10	2.20E-04	0.00E+00	0.00E+00	6.24E-03
2965	ALL		566267.6	4211239	NonCancer	6.23E-05	6.23E-05	0.00E+00	1.21E-06	4.22E-08	6.89E-05	5.91E-03	6.22E-05	5.09E-09	0.00E+00	1.13E-10	2.28E-04	0.00E+00	0.00E+00	5.91E-03
2966	ALL		566292.6	4211239	NonCancer	1.01E-04	1.01E-04	0.00E+00	1.96E-06	6.85E-08	1.12E-04	4.06E-03	1.01E-04	8.26E-09	0.00E+00	1.84E-10	3.70E-04	0.00E+00	0.00E+00	4.06E-03
2967	ALL		565992.6	4211264	NonCancer	5.67E-05	5.67E-05	0.00E+00	1.10E-06	3.84E-08	6.28E-05	7.21E-03	5.67E-05	4.63E-09	0.00E+00	1.03E-10	2.08E-04	0.00E+00	0.00E+00	7.21E-03
2968	ALL		566017.6	4211264	NonCancer	5.47E-05	5.47E-05	0.00E+00	1.06E-06	3.70E-08	6.05E-05	7.64E-03	5.47E-05	4.47E-09	0.00E+00	9.95E-11	2.00E-04	0.00E+00	0.00E+00	7.64E-03
2969	ALL		566042.6	4211264	NonCancer	5.46E-05	5.47E-05	0.00E+00	1.06E-06	3.70E-08	6.05E-05	7.70E-03	5.46E-05	4.46E-09	0.00E+00	9.94E-11	2.00E-04	0.00E+00	0.00E+00	7.70E-03
2970	ALL		566067.6	4211264	NonCancer	5.52E-05	5.53E-05	0.00E+00	1.07E-06	3.74E-08	6.11E-05	7.56E-03	5.52E-05	4.51E-09	0.00E+00	1.00E-10	2.02E-04	0.00E+00	0.00E+00	7.56E-03
2971	ALL		566092.6	4211264	NonCancer	5.59E-05	5.59E-05	0.00E+00	1.08E-06	3.78E-08	6.18E-05	7.39E-03	5.58E-05	4.56E-09	0.00E+00	1.02E-10	2.05E-04	0.00E+00	0.00E+00	7.39E-03
2972	ALL		566117.6	4211264	NonCancer	5.66E-05	5.66E-05	0.00E+00	1.10E-06	3.83E-08	6.27E-05	7.19E-03	5.66E-05	4.62E-09	0.00E+00	1.03E-10	2.07E-04	0.00E+00	0.00E+00	7.19E-03
2973	ALL		566142.6	4211264	NonCancer	5.73E-05	5.74E-05	0.00E+00	1.11E-06	3.88E-08	6.35E-05	7.00E-03	5.73E-05	4.68E-09	0.00E+00	1.04E-10	2.10E-04	0.00E+00	0.00E+00	7.00E-03
2974	ALL		566167.6	4211264	NonCancer	5.80E-05	5.80E-05	0.00E+00	1.12E-06	3.93E-08	6.42E-05	6.83E-03	5.80E-05	4.74E-09	0.00E+00	1.06E-10	2.12E-04	0.00E+00	0.00E+00	6.83E-03
2975	ALL		566192.6	4211264	NonCancer	5.91E-05	5.92E-05	0.00E+00	1.15E-06	4.00E-08	6.55E-05	6.57E-03	5.91E-05	4.83E-09	0.00E+00	1.08E-10	2.17E-04	0.00E+00	0.00E+00	6.57E-03
2976	ALL		566217.6	4211264	NonCancer	6.21E-05	6.21E-05	0.00E+00	1.20E-06	4.20E-08	6.87E-05	6.12E-03	6.20E-05	5.07E-09	0.00E+00	1.13E-10	2.27E-04	0.00E+00	0.00E+00	6.12E-03
2977	ALL		566242.6	4211264	NonCancer	6.56E-05	6.56E-05	0.00E+00	1.27E-06	4.44E-08	7.26E-05	5.69E-03	6.55E-05	5.35E-09	0.00E+00	1.19E-10	2.40E-04	0.00E+00	0.00E+00	5.69E-03
2978	ALL		566267.6	4211264	NonCancer	8.60E-05	8.60E-05	0.00E+00	1.67E-06	5.82E-08	9.52E-05	4.53E-03	8.59E-05	7.02E-09	0.00E+00	1.56E-10	3.15E-04	0.00E+00	0.00E+00	4.53E-03
2979	ALL		565942.6	4211289	NonCancer	5.55E-05	5.55E-05	0.00E+00	1.07E-06	3.76E-08	6.14E-05	7.82E-03	5.54E-05	4.53E-09	0.00E+00	1.01E-10	2.03E-04	0.00E+00	0.00E+00	7.82E-03
2980	ALL		565967.6	4211289	NonCancer	5.58E-05	5.58E-05	0.00E+00	1.08E-06	3.78E-08	6.18E-05	7.71E-03	5.58E-05	4.56E-09	0.00E+00	1.02E-10	2.04E-04	0.00E+00	0.00E+00	7.71E-03
2981	ALL		565992.6	4211289	NonCancer	5.57E-05	5.57E-05	0.00E+00	1.08E-06	3.77E-08	6.17E-05	7.77E-03	5.57E-05	4.55E-09	0.00E+00	1.01E-10	2.04E-04	0.00E+00	0.00E+00	7.77E-03
2982	ALL		566017.6	4211289	NonCancer	5.57E-05	5.57E-05	0.00E+00	1.08E-06	3.77E-08	6.16E-05	7.93E-03	5.56E-05	4.55E-09	0.00E+00	1.01E-10	2.04E-04	0.00E+00	0.00E+00	7.93E-03
2983	ALL		566042.6	4211289	NonCancer	5.64E-05	5.64E-05	0.00E+00	1.09E-06	3.82E-08	6.24E-05	7.71E-03	5.63E-05	4.60E-09	0.00E+00	1.03E-10	2.06E-04	0.00E+00	0.00E+00	7.71E-03
2984	ALL		566067.6	4211289	NonCancer	5.72E-05	5.72E-05	0.00E+00	1.11E-06	3.87E-08	6.33E-05	7.45E-03	5.71E-05	4.67E-09	0.00E+00	1.04E-10	2.09E-04	0.00E+00	0.00E+00	7.45E-03
2985	ALL		566092.6	4211289	NonCancer	5.78E-05	5.78E-05	0.00E+00	1.12E-06	3.92E-08	6.40E-05	7.28E-03	5.78E-05	4.72E-09	0.00E+00	1.05E-10	2.12E-04	0.00E+00	0.00E+00	7.28E-03
2986	ALL		566117.6	4211289	NonCancer	5.86E-05	5.87E-05	0.00E+00	1.14E-06	3.97E-08	6.49E-05	7.05E-03	5.86E-05	4.79E-09	0.00E+00	1.07E-10	2.15E-04	0.00E+00	0.00E+00	7.05E-03
2987	ALL		566142.6	4211289	NonCancer	5.96E-05	5.96E-05	0.00E+00	1.15E-06	4.03E-08	6.59E-05	6.80E-03	5.95E-05	4.87E-09	0.00E+00	1.08E-10	2.18E-04	0.00E+00	0.00E+00	6.80E-03
2988	ALL		566167.6	4211289	NonCancer	6.13E-05	6.13E-05	0.00E+00	1.19E-06	4.15E-08	6.78E-05	6.45E-03	6.13E-05	5.01E-09	0.00E+00	1.11E-10	2.24E-04	0.00E+00	0.00E+00	6.45E-03
2989	ALL		566192.6	4211289	NonCancer	6.31E-05	6.31E-05	0.00E+00	1.22E-06	4.27E-08	6.98E-05	6.16E-03	6.31E-05	5.15E-09	0.00E+00	1.15E-10	2.31E-04	0.00E+00	0.00E+00	6.16E-03
2990	ALL		566217.6	4211289	NonCancer	6.71E-05	6.71E-05	0.00E+00	1.30E-06	4.54E-08	7.43E-05	5.68E-03	6.71E-05	5.48E-09	0.00E+00	1.22E-10	2.46E-04	0.00E+00	0.00E+00	5.68E-03
2991	ALL		566242.6	4211289	NonCancer	1.16E-04	1.16E-04	0.00E+00	2.26E-06	7.88E-08	1.29E-04	4.04E-03	1.16E-04	9.51E-09	0.00E+00	2.12E-10	4.26E-04	0.00E+00	0.00E+00	4.04E-03
2992	ALL		565917.6	4211314	NonCancer	5.57E-05	5.57E-05	0.00E+00	1.08E-06	3.77E-08	6.16E-05	8.28E-03	5.57E-05	4.55E-09	0.00E+00	1.01E-10	2.04E-04	0.00E+00	0.00E+00	8.28E-03
2993	ALL		565942.6	4211314	NonCancer	5.62E-05	5.62E-05	0.00E+00	1.09E-06	3.81E-08	6.22E-05	8.15E-03	5.62E-05	4.59E-09	0.00E+00	1.02E-10	2.06E-04	0.00E+00	0.00E+00	8.15E-03
2994	ALL		565967.6	4211314	NonCancer	5.66E-05	5.66E-05	0.00E+00	1.10E-06	3.83E-08	6.26E-05	8.13E-03	5.65E-05	4.62E-09	0.00E+00	1.03E-10	2.07E-04	0.00E+00	0.00E+00	8.13E-03
2995	ALL		565992.6	4211314	NonCancer	5.72E-05	5.72E-05	0.00E+00	1.11E-06

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
3000	ALL		566117.6	4211314	NonCancer	6.08E-05	6.09E-05	0.00E+00	1.18E-06	4.12E-08	6.73E-05	6.91E-03	6.08E-05	4.97E-09	0.00E+00	1.11E-10	2.23E-04	0.00E+00	0.00E+00	6.91E-03
3001	ALL		566142.6	4211314	NonCancer	6.19E-05	6.19E-05	0.00E+00	1.20E-06	4.19E-08	6.85E-05	6.64E-03	6.19E-05	5.06E-09	0.00E+00	1.13E-10	2.27E-04	0.00E+00	0.00E+00	6.64E-03
3002	ALL		566167.6	4211314	NonCancer	6.46E-05	6.47E-05	0.00E+00	1.25E-06	4.38E-08	7.15E-05	6.16E-03	6.46E-05	5.28E-09	0.00E+00	1.18E-10	2.37E-04	0.00E+00	0.00E+00	6.16E-03
3003	ALL		566192.6	4211314	NonCancer	6.79E-05	6.80E-05	0.00E+00	1.32E-06	4.60E-08	7.52E-05	5.74E-03	6.79E-05	5.55E-09	0.00E+00	1.24E-10	2.49E-04	0.00E+00	0.00E+00	5.74E-03
3004	ALL		566217.6	4211314	NonCancer	1.14E-04	1.14E-04	0.00E+00	2.21E-06	7.73E-08	1.26E-04	4.18E-03	1.14E-04	9.32E-09	0.00E+00	2.08E-10	4.18E-04	0.00E+00	0.00E+00	4.18E-03
3005	ALL		565892.6	4211339	NonCancer	6.20E-05	6.20E-05	0.00E+00	1.20E-06	4.20E-08	6.86E-05	7.36E-03	6.19E-05	5.06E-09	0.00E+00	1.13E-10	2.27E-04	0.00E+00	0.00E+00	7.36E-03
3006	ALL		565917.6	4211339	NonCancer	5.73E-05	5.73E-05	0.00E+00	1.11E-06	3.88E-08	6.34E-05	8.57E-03	5.73E-05	4.68E-09	0.00E+00	1.04E-10	2.10E-04	0.00E+00	0.00E+00	8.57E-03
3007	ALL		565942.6	4211339	NonCancer	5.80E-05	5.81E-05	0.00E+00	1.12E-06	3.93E-08	6.42E-05	8.33E-03	5.80E-05	4.74E-09	0.00E+00	1.06E-10	2.13E-04	0.00E+00	0.00E+00	8.33E-03
3008	ALL		565967.6	4211339	NonCancer	5.87E-05	5.88E-05	0.00E+00	1.14E-06	3.98E-08	6.50E-05	8.10E-03	5.87E-05	4.80E-09	0.00E+00	1.07E-10	2.15E-04	0.00E+00	0.00E+00	8.10E-03
3009	ALL		565992.6	4211339	NonCancer	5.94E-05	5.94E-05	0.00E+00	1.15E-06	4.02E-08	6.57E-05	7.92E-03	5.94E-05	4.85E-09	0.00E+00	1.08E-10	2.18E-04	0.00E+00	0.00E+00	7.92E-03
3010	ALL		566017.6	4211339	NonCancer	6.01E-05	6.01E-05	0.00E+00	1.16E-06	4.07E-08	6.65E-05	7.73E-03	6.00E-05	4.90E-09	0.00E+00	1.09E-10	2.20E-04	0.00E+00	0.00E+00	7.73E-03
3011	ALL		566042.6	4211339	NonCancer	6.07E-05	6.08E-05	0.00E+00	1.18E-06	4.11E-08	6.72E-05	7.52E-03	6.07E-05	4.96E-09	0.00E+00	1.10E-10	2.22E-04	0.00E+00	0.00E+00	7.52E-03
3012	ALL		566067.6	4211339	NonCancer	6.14E-05	6.15E-05	0.00E+00	1.19E-06	4.16E-08	6.80E-05	7.30E-03	6.14E-05	5.02E-09	0.00E+00	1.12E-10	2.25E-04	0.00E+00	0.00E+00	7.30E-03
3013	ALL		566092.6	4211339	NonCancer	6.22E-05	6.22E-05	0.00E+00	1.20E-06	4.21E-08	6.88E-05	7.08E-03	6.21E-05	5.08E-09	0.00E+00	1.13E-10	2.28E-04	0.00E+00	0.00E+00	7.08E-03
3014	ALL		566117.6	4211339	NonCancer	6.30E-05	6.30E-05	0.00E+00	1.22E-06	4.27E-08	6.97E-05	6.83E-03	6.30E-05	5.14E-09	0.00E+00	1.15E-10	2.31E-04	0.00E+00	0.00E+00	6.83E-03
3015	ALL		566142.6	4211339	NonCancer	6.52E-05	6.52E-05	0.00E+00	1.26E-06	4.42E-08	7.22E-05	6.33E-03	6.52E-05	5.33E-09	0.00E+00	1.19E-10	2.39E-04	0.00E+00	0.00E+00	6.33E-03
3016	ALL		566167.6	4211339	NonCancer	7.00E-05	7.00E-05	0.00E+00	1.36E-06	4.74E-08	7.75E-05	5.73E-03	6.99E-05	5.72E-09	0.00E+00	1.27E-10	2.56E-04	0.00E+00	0.00E+00	5.73E-03
3017	ALL		566192.6	4211339	NonCancer	1.09E-04	1.09E-04	0.00E+00	2.12E-06	7.40E-08	1.21E-04	4.36E-03	1.09E-04	8.92E-09	0.00E+00	1.99E-10	4.00E-04	0.00E+00	0.00E+00	4.36E-03
3018	ALL		565842.6	4211364	NonCancer	6.86E-05	6.86E-05	0.00E+00	1.33E-06	4.64E-08	7.59E-05	7.15E-03	6.85E-05	5.60E-09	0.00E+00	1.25E-10	2.51E-04	0.00E+00	0.00E+00	7.15E-03
3019	ALL		565867.6	4211364	NonCancer	6.84E-05	6.84E-05	0.00E+00	1.32E-06	4.63E-08	7.57E-05	7.02E-03	6.83E-05	5.58E-09	0.00E+00	1.24E-10	2.50E-04	0.00E+00	0.00E+00	7.02E-03
3020	ALL		565892.6	4211364	NonCancer	6.62E-05	6.62E-05	0.00E+00	1.28E-06	4.48E-08	7.32E-05	7.07E-03	6.61E-05	5.40E-09	0.00E+00	1.20E-10	2.42E-04	0.00E+00	0.00E+00	7.07E-03
3021	ALL		565917.6	4211364	NonCancer	6.01E-05	6.02E-05	0.00E+00	1.16E-06	4.07E-08	6.65E-05	8.16E-03	6.01E-05	4.91E-09	0.00E+00	1.09E-10	2.20E-04	0.00E+00	0.00E+00	8.16E-03
3022	ALL		565942.6	4211364	NonCancer	6.04E-05	6.05E-05	0.00E+00	1.17E-06	4.09E-08	6.69E-05	8.24E-03	6.04E-05	4.94E-09	0.00E+00	1.10E-10	2.21E-04	0.00E+00	0.00E+00	8.24E-03
3023	ALL		565967.6	4211364	NonCancer	6.11E-05	6.11E-05	0.00E+00	1.18E-06	4.14E-08	6.76E-05	8.06E-03	6.11E-05	4.99E-09	0.00E+00	1.11E-10	2.24E-04	0.00E+00	0.00E+00	8.06E-03
3024	ALL		565992.6	4211364	NonCancer	6.18E-05	6.18E-05	0.00E+00	1.20E-06	4.18E-08	6.84E-05	7.87E-03	6.17E-05	5.05E-09	0.00E+00	1.12E-10	2.26E-04	0.00E+00	0.00E+00	7.87E-03
3025	ALL		566017.6	4211364	NonCancer	6.25E-05	6.25E-05	0.00E+00	1.21E-06	4.23E-08	6.91E-05	7.63E-03	6.24E-05	5.10E-09	0.00E+00	1.14E-10	2.29E-04	0.00E+00	0.00E+00	7.63E-03
3026	ALL		566042.6	4211364	NonCancer	6.31E-05	6.32E-05	0.00E+00	1.22E-06	4.28E-08	6.99E-05	7.43E-03	6.31E-05	5.16E-09	0.00E+00	1.15E-10	2.31E-04	0.00E+00	0.00E+00	7.43E-03
3027	ALL		566067.6	4211364	NonCancer	6.37E-05	6.37E-05	0.00E+00	1.23E-06	4.31E-08	7.05E-05	7.29E-03	6.37E-05	5.20E-09	0.00E+00	1.16E-10	2.33E-04	0.00E+00	0.00E+00	7.29E-03
3028	ALL		566092.6	4211364	NonCancer	6.43E-05	6.44E-05	0.00E+00	1.25E-06	4.36E-08	7.12E-05	7.08E-03	6.43E-05	5.25E-09	0.00E+00	1.17E-10	2.36E-04	0.00E+00	0.00E+00	7.08E-03
3029	ALL		566117.6	4211364	NonCancer	6.53E-05	6.53E-05	0.00E+00	1.26E-06	4.42E-08	7.22E-05	6.77E-03	6.52E-05	5.33E-09	0.00E+00	1.19E-10	2.39E-04	0.00E+00	0.00E+00	6.77E-03
3030	ALL		566142.6	4211364	NonCancer	7.09E-05	7.09E-05	0.00E+00	1.37E-06	4.80E-08	7.84E-05	5.85E-03	7.08E-05	5.79E-09	0.00E+00	1.29E-10	2.59E-04	0.00E+00	0.00E+00	5.85E-03
3031	ALL		566167.6	4211364	NonCancer	1.13E-04	1.13E-04	0.00E+00	2.19E-06	7.67E-08	1.25E-04	4.44E-03	1.13E-04	9.24E-09	0.00E+00	2.06E-10	4.15E-04	0.00E+00	0.00E+00	4.44E-03
3032	ALL		565842.6	4211389	NonCancer	6.26E-05	6.27E-05	0.00E+00	1.21E-06	4.24E-08	6.93E-05	8.04E-03	6.26E-05	5.12E-09	0.00E+00	1.14E-10	2.29E-04	0.00E+00	0.00E+00	8.04E-03
3033	ALL		565867.6	4211389	NonCancer	6.35E-05	6.36E-05	0.00E+00	1.23E-06	4.30E-08	7.03E-05	7.81E-03	6.35E-05	5.19E-09	0.00E+00	1.16E-10	2.33E-04	0.00E+00	0.00E+00	7.81E-03
3034	ALL		565892.6	4211389	NonCancer	6.43E-05	6.43E-05	0.00E+00	1.25E-06	4.35E-08	7.11E-05	7.59E-03	6.42E-05	5.25E-09	0.00E+00	1.17E-10	2.35E-04	0.00E+00	0.00E+00	7.59E-03
3035	ALL		565917.6	4211389	NonCancer	6.28E-05	6.28E-05	0.00E+00	1.22E-06	4.25E-08	6.95E-05	8.01E-03	6.27E-05	5.13E-09	0.00E+00	1.14E-10	2.30E-04	0.00E+00	0.00E+00	8.01E-03
3036	ALL		565942.6	4211389	NonCancer	6.31E-05	6.31E-05	0.00E+00	1.22E-06	4.27E-08	6.98E-05	8.07E-03	6.30E-05	5.15E-09	0.00E+00	1.15E-10	2.31E-04	0.00E+00	0.00E+00	8.07E-03
3037	ALL		565967.6	4211389	NonCancer	6.37E-05	6.37E-05	0.00E+00	1.23E-06	4.31E-08	7.05E-05	7.95E-03	6.36E-05	5.20E-09	0.00E+00	1.16E-10	2.33E-04	0.00E+00	0.00E+00	7.95E-03
3038	ALL		565992.6	4211389	NonCancer	6.44E-05	6.44E-05	0.00E+00	1.25E-06	4.36E-08	7.12E-05	7.74E-03	6.43E-05	5.26E-09	0.00E+00	1.17E-10	2.36E-04	0.00E+00	0.00E+00	7.74E-03
3039	ALL		566017.6	4211389	NonCancer	6.50E-05	6.50E-05	0.00E+00	1.26E-06	4.40E-08	7.20E-05	7.53E-03	6.50E-05	5.31E-09	0.00E+00	1.18E-10	2.38E-04	0.00E+00	0.00E+00	7.53E-03
3040	ALL		566042.6	4211389	NonCancer	6.56E-05	6.57E-05	0.00E+00	1.27E-06	4.44E-08	7.26E-05	7.58E-03	6.56E-05	5.36E-09	0.00E+00	1.19E-10	2.40E-04	0.00E+00	0.00E+00	7.58E-03
3041	ALL		566067.6	4211389	NonCancer	6.62E-05	6.62E-05	0.00E+00	1.28E-06	4.48E-08	7.33E-05	7.38E-03	6.62E-05	5.41E-09	0.00E+00	1.20E-10	2.42E-04	0.00E+00	0.00E+00	7.38E-03
3042	ALL		566092.6	4211389	NonCancer	6.69E-05	6.69E-05	0.00E+00	1.30E-06	4.53E-08	7.41E-05	6.95E-03	6.69E-05	5.46E-09	0.00E+00	1.22E-10	2.45E-04	0.00E+00	0.00E+00	6.95E-03
3043	ALL		566117.6	4211389	NonCancer	7.08E-05	7.08E-05	0.00E+00	1.37E-06	4.79E-08	7.83E-05	6.12E-03	7.07E-05	5.78E-09	0.00E+00	1.29E-10	2.59E-04	0.00E+00	0.00E+00	6.12E-03
3044	ALL		566142.6	4211389	NonCancer	1.10E-04	1.10E-04	0.00E+00	2.13E-06	7.46E-08	1.22E-04	4.61E-03	1.10E-04	9.00E-09	0.00E+00	2.00E-10	4.04E-04	0.00E+00	0.00E+00	4.61E-03
3045	ALL		565917.6	4211414	NonCancer	6.52E-05	6.52E-05	0.00E+00	1.26E-06	4.42E-08	7.22E-05	8.05E-03	6.52E-05	5.33E-09	0.00E+00	1.19E-10	2.39E-04	0.00E+00	0.00E+00	8.05E-03
3046	ALL		565942.6	4211414	NonCancer	6.57E-05	6.58E-05	0.00E+00	1.27E-06	4.45E-08	7.28E-05	8.00E-03	6.57E-05	5.37E-09	0.00E+00	1.20E-10	2.41E-04	0.00E+00	0.00E+00	8.00E-03
3047	ALL		565967.6	4211414	NonCancer	6.64E-05	6.64E-05	0.00E+00	1.29E-06	4.50E-08	7.35E-05	8.14E-03	6.63E-05	5.42E-09	0.00E+00	1.21E-10	2.43E-04	0.00E+00	0.00E+00	8.14E-03
3048	ALL		565992.6	4211414	NonCancer	6.70E-05	6.71E-05	0.00E+00	1.30E-06	4.54E-08	7.42E-05	7.89E-03	6.70E-05	5.48E-09	0.00E+00	1.22E-10	2.46E-04	0.00E+00	0.00E+00	7.89E-03
3049	ALL		566017.6	4211414	NonCancer	6.77E-05	6.77E-05	0.00E+00	1.31E-06	4.59E-08	7.49E-05	7.40E-03	6.77E-05	5.53E-09	0.00E+00	1.23E-10	2.48E-04	0.00E+00	0.00E+00	7.40E-03
3050	ALL		566042.6	4211414	NonCancer	6.83E-05	6.84E-05	0.00E+00	1.32E-06	4.63E-08	7.57E-05	7.19E-03	6.83E-05	5.58E-09	0.00E+00	1.24E-10	2.50E-04	0.00E+00	0.00E+00	7.19E-03
3051	ALL		566067.6	4211414	NonCancer	6.91E-05	6.91E-05	0.00E+00	1.34E-06	4.68E-08	7.65E-05	6.94E-03	6.91E-05	5.64E-09	0.00E+00	1.26E-10	2.53E-04	0.00E+00	0.00E+00	6.94E-03
3052	ALL		566092.6	4211414	NonCancer	7.08E-05	7.09E-05	0.00E+00	1.37E-06	4.80E-08	7.84E-05	6.47E-03	7.08E-05	5.79E-09	0.00E+00	1.29E-10	2.59E-04	0.00E+00	0.00E+00	6.47E-03
3053	ALL		566117.6	4211414	NonCancer	8.58E-05	8.59E-05	0.00E+00	1.66E-06	5.81E-08	9.50E-05	5.28E-03	8.58E-05	7.01E-09	0.00E+00	1.56E-10	3.14E-04	0.00E+00	0.00E+00	5.28E-03
3054	ALL		565967.6	4211439	NonCancer	6.92E-05	6.93E-05	0.00E+00	1.34E-06	4.69E-08	7.66E-05	8.03E-03	6.92E-05	5.65E-09	0.00E+00	1.26E-10	2.54E-04	0.00E+00	0.00E+00	8.03E-03
3055	ALL		565992.6	4211439	NonCancer	6.99E-05	6.99E-05	0.00E+00	1.35E-06	4.73E-08	7.73E-05	7.76E-03	6.98E-05	5.71E-09	0.00E+00	1.27E-10	2.56E-04	0.00E+00	0.00E+00	7.76E-03
3056	ALL		566017.6	4211439	NonCancer	7.05E-05	7.06E-05	0.00E+00	1.37E-06	4.78E-08	7.81E-05	7.54E-03	7.05E-05	5.76E-09	0.00E+00	1.28E-10	2.58E-04	0.00E+00	0.00E+00	7.54E-03
3057	ALL		566042.6	4211439	NonCancer	7.13E-05	7.13E-05	0.00E+00	1.38E-06	4.83E-08	7.89E-05	7.00E-03	7.13E-05	5.82E-09	0.00E+00	1.30E-10	2.61E-04	0.00E+00	0.00E+00	7.00E-03
3058	ALL		566067.6	4211439	NonCancer	7.26E-05	7.26E-05	0.00E+00	1.41E-06	4.92E-08	8.03E-05	6.63E-03	7.25E-05	5.93E-09	0.00E+00	1.32E-10	2.66E-04	0.00E+00	0.00E+00	6.63E-03
3059	ALL		566092.6	4211439	NonCancer	8.26E-05	8.26E-05	0.00E+00	1.60E-06	5.59E-08	9.14E-05	5.58E-03	8.25E-05	6.74E-09	0.00E+00	1.50E-10	3.02E-04	0.00E+00	0.00E+00	5.58E-03
3060	ALL		565992.6	4211464	NonCancer	7.28E-05	7.29E-05	0.00E+00	1.41E-06	4.93E-08	8.06E-05	7.66E-03	7.28E-05	5.95E-09	0.00E+00	1.33E-10	2.67E-04	0.00E+00	0.00E+00	7.66E-03
3061	ALL		566017.6	4211464	NonCancer	7.35E-05	7.35E-05	0.00E+00	1.42E-06	4.98E-08	8.14E-05	7.15E-03	7.34E-05	6.00E-09	0.00E+00	1.34E-10	2.69E-04	0.00E+00	0.00E+00	7.15E-03
3062	ALL		566042.6	4211464	NonCancer	7.43E-05	7.43E-05	0.00E+00	1.44E-06	5.03E-08	8.22E-05	6.87E-03	7.43E-05	6.07E-09	0.00E+00	1.35E-10	2.72E-04	0.00E+00	0.00E+00	6.87E-03
3063	ALL		566067.6	4211464	NonCancer	7.52E-05	7.52E-05	0.00E+00	1.46E-06	5.09E-08	8.32E-05	6.61E-03	7.51E-05	6.14E-09	0.00E+00	1.37E-10	2.75E-04	0.00E+00	0.00E+00	6.61E-03
3064	ALL		566092.6	4211464	NonCancer	8.60E-05	8.61E-05	0.00E+00	1.67E-06	5.83E-08	9.52E-05	5.52E-03	8.60E-05	7.03E-09	0.00E+00	1.57E-10	3.15E-04	0.00E+00	0.00E+00	5.52E-03
3065	ALL		566017.6	4211489	NonCancer	7.67E-05	7.67E-05	0.00E+00	1.49E-06	5.19E-08	8.49E-05	6.99E-03	7.66E-05	6.26E-09	0.00E+00	1.40E-10	2.81E-04	0.00E+00	0.00E+00	6.99E-03
3066	ALL		566042.6	4211489	NonCancer	7.74E-05	7.74E-05	0.00E+00	1.50E-06	5.24E-08	8.57E-05	6.76E-03	7.73E-05	6.32E-09	0.00E+00	1.41E-10	2.83E-04	0.00E+00	0.00E+00	6.76E-03
3067	ALL		566067.6	4211489	NonCancer	7.81E-05	7.81E-05	0.00E+00	1.51E-06	5.29E-08	8.64E-05	6.55E-03	7.80E-05	6.38E-09	0.00E+00	1.42E-10	2.86E-04	0.00E+00	0.00E+00	6.55E-03
3068	ALL		566042.6	4211514	NonCancer	8.04E-05	8.05E-05	0.00E+00	1.56E-06	5.45E-08	8.90E-05	6.71E-03	8.04E-05	6.57E-09	0.00E+00	1.46E-10	2.95E-04	0.00E+00	0.00E+00	6.71E-03
3069	ALL		565804.7	4211788	NonCancer	1.26E-04	1.26E-04	0.00E+00	2.45E-06	8.55E-08	1.40E-04	6.52E-03	1.26E-04	1.03E-08	0.00E+00	2.30E-10	4.62E-04	0.00E+00	0.00E+00	6.52E-03
3070	ALL		565829.7	4211788	NonCancer	1.26E-04	1.26E-04	0.00E+00	2.44E-06	8.53E-08	1.39E-04	6.45E-03	1.26E-04	1.03E-08	0.00E+00	2.29E-10	4.61E-04	0.00E+00	0.00E+00	6.45E-03
3071	ALL		565829.7	4211813	NonCancer	1.32E-04	1.32E-04	0.00E+00	2.56E-06	8.93E-08	1.46E-04	6.32E-03	1.32E-04	1.08E-08	0.00E+00	2.40E-10	4.83E-04	0.00E+00	0.00E+00	6.32E-03
3072	ALL		565854.7	4211813	NonCancer	1.31E-04	1.31E-04	0.00E+00	2.55E-06	8.90E-08	1.45E-04	6.25E-03	1.31E-04	1.07E-08	0.00E+00	2.39E-10	4.81E-04	0.00E+00	0.00E+00	6.25E-03
3073	ALL		565854.7	4211838	NonCancer	1.37E-04	1.37E-04	0.00E+00	2.66E-06	9.30E-08	1.52E-04	6.13E-03	1.37E-04	1.12E-08	0.00E+00	2.50E-10	5.03E-04	0.00E+00	0.00E+00	6.13E-03
3074	ALL		565879.7	4211838	NonCancer	1.37E-04	1.37E-04	0.00E+00	2.65E-06	9.25E-08	1.51E-04	6.05E-03	1.36E-04	1.12E-08	0.00E+00	2.48E-10	5.00E-04	0.00E+00	0.00E+00	6.05E-03
3075	ALL		565879.7	4211863	NonCancer	1.42E-04	1.43E-04	0.00E+00	2.76E-06	9.65E-08	1.58E-04	5.94E-03	1.42E-04	1.16E-08	0.00E+00	2.59E-10	5.22E-04	0.00E+00	0.00E+00	5.94E-03
3076	ALL		565904.7	4211863	NonCancer	1.41E-04	1.42E-04	0.00E+00	2.74E-06	9.58E-08	1.57E-04	5.87E-03	1.41E-04	1.16E-08	0.00E+00	2.57E-10	5.18E-04	0.00E+00	0.00E+00	5.87E-03
3077	ALL		565904.7	4211888	NonCancer	1.47E-04	1.47E-04	0.00E+00	2.85E-06	9.97E-08	1.63E-04	5.76E-03	1.47E-04	1.20E-08	0.00E+00	2.68E-10	5.39E-04	0.00E+00	0.00E+00	5.76E-03
3078	ALL		565929.7	4211888	NonCancer	1.46E-04	1.46E-04	0.00E+00	2.83E-06	9.89E-08	1.62E-04	5.69E-03	1.46E-04	1.19E-08	0.00E+00	2.66E-10	5.35E-04	0.00E+00	0.00E+00	5.69E-03
3079	ALL		565929.7	4211913	NonCancer	1.52E-04	1.52E-04	0.00E+00	2.94E-06	1.03E-07	1.68E-04	5.60E-03	1.52E-04	1.24E-08	0.00E+00	2.76E-10	5.55E-04	0.00E+00	0.00E+00	5.60E-03
3080	ALL		565951.3	4211922	NonCancer	1.52E-04	1.53E-04	0.00E+00	2.95E-06	1.03E-07	1.69E-04	5.50E-03	1.52E-04	1.25E-08	0.00E+00	2.77E-10	5.58E-04	0.00E+00	0.00E+00	5.50E-03
3081	ALL		565951.3	4211947	NonCancer	1.58E-04	1.58E-04	0.00E+00	3.06E-06	1.07E-07	1.75E-04	5.42E-03	1.58E-04	1.29E-08	0.00E+00	2.88E-10	5.79E-04	0.00E+00	0.00E+00	5.42E-03
3082	ALL		565976.3	4211947	NonCancer	1.56E-04	1.56E-04	0.00E+00	3.03E-06	1.06E-07	1.73E-04	5.34E-03	1.56E-04	1.28E-08	0.00E+00	2.84E-10	5.72E-04	0.00E+00	0.00E+00	5.34E-03
3083	ALL		565816	4211740	NonCancer	1.15E-04	1.15E-04	0.00E+00	2.23E-06	7.80E-08	1.28E-04	6.77E-03	1.15E-04	9.41E-09	0.00E+00	2.10E-10	4.22E-04	0.00E+00	0.00E+00	6.77E-03
3084	ALL		565841	4211740	NonCancer	1.15E-04	1.15E-04	0.00E+00	2.23E-06	7.81E-08	1.28E-04	6.68E-03	1.15E-04	9.42E-09	0.00E+00	2.10E-10	4.22E-04	0.00E+00	0.00E+00	6.68E-03
3085	ALL		565841	4211765	NonCancer	1.21E-04	1.21E-04	0.00E+00	2.34E-06	8.18E-08	1.34E-04	6.54E-03	1.21E-04	9.86E-09	0.00E+00	2.20E-10	4.42E-04	0.00E+00	0.00E+00	6.54E-03
3086	ALL		565866	4211765	NonCancer	1.20E-04	1.20E-04	0.00E+00	2.33E-06	8.15E-08	1.33E-04	6.49E-03	1.20E-04	9.82E-09	0.00E+00	2.19E-10	4.41E-04	0.00E+00	0.00E+00	6.49E-03
3087	ALL		565913.7	4211626	NonCancer	9.46E-05	9.46E-05	0.00E+00	1.83E-06	6.40E-08	1.05E-04	7.02E-03	9.45E-05	7.72E-09	0.00E+00	1.72E-10	3.46E-04	0.00E+00	0.00E+00	7.02E-03
3088	ALL		566013.7	4211626	NonCancer	4.61E-04	4.61E-04	0.00E+00	8.93E-06	3.12E-07	5.10E-04	4.55E-03	4.61E-04	3.76E-08	0.00E+00	8.39E-10	1.69E-03	0.00E+00	0.00E+00	4.55E-03
3089	ALL		566289.8	4211623	NonCancer	1.01E-04	1.01E-04	0.00E+00	1.96E-06	6.84E-08	1.12E-04	4.82E-03	1.01E-04	8.25E-09	0.00E+00	1.84E-10	3.70E-04	0.00E+00	0.00E+00	4.82E-03
3090	ALL		565913.7	4211726	NonCancer	1.91E-04	1.91E-04	0.00E+00	3.70E-06	1.29E-07	2.11E-04	4.68E-03	1.91E-04	1.56E-08	0.00E+00	3.48E-10	7.00E-04	0.00E+00	0.00E+00	4.68E-03
3091	ALL		566013.7	4211726	NonCancer	1.42E-04	1.42E-04	0.00E+00	2.75E-06	9.60E-08	1.57E-04	1.10E-03	1.42E-04	1.16E-08	0.00E+00	2.58E-10	5.19E-04	0.00E+00	0.00E+00	1.10E-03
3092	ALL		566113.7	4211726	NonCancer	3.71E-04	3.71E-04	0.00E+00	7.19E-06	2.51E-07	4.11E-04	4.49E-03	3.71E-04	3.03E-08	0.00E+00	6.75E-10	1.36E-03	0.00E+00	0.00E+00	4.49E-03
3093	ALL		566213.7	4211726	NonCancer	5.33E-04	5.34E-04	0.00E+00	1.03E-05	3.61E-07	5.90E-04	4.71E-03	5.33E-04	4.36E-08	0.00E+00	9.70E-10	1.95E-03	0.00E+00	0.00E+00	4.71E-03
3094	ALL		566313.7	4211726	NonCancer	5.45E-04	5.45E-04	0.00E+00	1.06E-05	3.69E-07	6.03E-04	4.72E-03	5.45E-04	4.45E-08	0.00E+00	9.91E-10	2.00E-03	0.00E+00	0.00E+00	4.72E-03
3095	ALL		565913.7	4211826	NonCancer	1.37E-04	1.37E-04	0.00E+00	2.66E-06	9.29E-08

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
3100	ALL		566413.7	4211826	NonCancer	4.03E-04	4.03E-04	0.00E+00	7.81E-06	2.73E-07	4.46E-04	2.92E-03	4.03E-04	3.29E-08	0.00E+00	7.34E-10	1.48E-03	0.00E+00	0.00E+00	2.92E-03
3101	ALL		566513.7	4211826	NonCancer	3.67E-04	3.67E-04	0.00E+00	7.11E-06	2.49E-07	4.06E-04	2.67E-03	3.67E-04	3.00E-08	0.00E+00	6.68E-10	1.34E-03	0.00E+00	0.00E+00	2.67E-03
3102	ALL		566613.7	4211826	NonCancer	5.07E-04	5.08E-04	0.00E+00	9.83E-06	3.44E-07	5.62E-04	4.30E-03	5.07E-04	4.14E-08	0.00E+00	9.23E-10	1.86E-03	0.00E+00	0.00E+00	4.30E-03
3103	ALL		566013.7	4211926	NonCancer	4.46E-04	4.46E-04	0.00E+00	8.64E-06	3.02E-07	4.94E-04	4.73E-03	4.46E-04	3.64E-08	0.00E+00	8.11E-10	1.63E-03	0.00E+00	0.00E+00	4.73E-03
3104	ALL		566113.7	4211926	NonCancer	3.07E-04	3.07E-04	0.00E+00	5.95E-06	2.08E-07	3.40E-04	2.10E-03	3.07E-04	2.51E-08	0.00E+00	5.59E-10	1.13E-03	0.00E+00	0.00E+00	2.10E-03
3105	ALL		566213.7	4211926	NonCancer	1.46E-04	1.46E-04	0.00E+00	2.82E-06	9.85E-08	1.61E-04	1.05E-03	1.45E-04	1.19E-08	0.00E+00	2.65E-10	5.33E-04	0.00E+00	0.00E+00	1.05E-03
3106	ALL		566313.7	4211926	NonCancer	1.25E-04	1.26E-04	0.00E+00	2.43E-06	8.50E-08	1.39E-04	9.15E-04	1.25E-04	1.02E-08	0.00E+00	2.28E-10	4.59E-04	0.00E+00	0.00E+00	9.15E-04
3107	ALL		566413.7	4211926	NonCancer	1.12E-04	1.12E-04	0.00E+00	2.16E-06	7.55E-08	1.23E-04	8.13E-04	1.11E-04	9.11E-09	0.00E+00	2.03E-10	4.08E-04	0.00E+00	0.00E+00	8.13E-04
3108	ALL		566513.7	4211926	NonCancer	1.55E-04	1.55E-04	0.00E+00	3.01E-06	1.05E-07	1.72E-04	1.18E-03	1.55E-04	1.27E-08	0.00E+00	2.82E-10	5.68E-04	0.00E+00	0.00E+00	1.18E-03
3109	ALL		566013.7	4212026	NonCancer	1.69E-04	1.70E-04	0.00E+00	3.28E-06	1.15E-07	1.88E-04	5.02E-03	1.69E-04	1.38E-08	0.00E+00	3.08E-10	6.21E-04	0.00E+00	0.00E+00	5.02E-03
3110	ALL		566113.7	4212026	NonCancer	3.88E-04	3.88E-04	0.00E+00	7.51E-06	2.63E-07	4.29E-04	2.56E-03	3.87E-04	3.17E-08	0.00E+00	7.05E-10	1.42E-03	0.00E+00	0.00E+00	2.56E-03
3111	ALL		566213.7	4212026	NonCancer	1.69E-04	1.69E-04	0.00E+00	3.27E-06	1.14E-07	1.87E-04	1.18E-03	1.69E-04	1.38E-08	0.00E+00	3.07E-10	6.18E-04	0.00E+00	0.00E+00	1.18E-03
3112	ALL		566313.7	4212026	NonCancer	1.27E-04	1.27E-04	0.00E+00	2.46E-06	8.59E-08	1.40E-04	8.78E-04	1.27E-04	1.04E-08	0.00E+00	2.31E-10	4.64E-04	0.00E+00	0.00E+00	8.78E-04
3113	ALL		566413.7	4212026	NonCancer	1.18E-04	1.18E-04	0.00E+00	2.29E-06	8.00E-08	1.31E-04	8.25E-04	1.18E-04	9.64E-09	0.00E+00	2.15E-10	4.32E-04	0.00E+00	0.00E+00	8.25E-04
3114	ALL		566513.7	4212026	NonCancer	1.48E-04	1.48E-04	0.00E+00	2.86E-06	1.00E-07	1.64E-04	1.09E-03	1.48E-04	1.21E-08	0.00E+00	2.69E-10	5.41E-04	0.00E+00	0.00E+00	1.09E-03
3115	ALL		566013.7	4212126	NonCancer	1.90E-04	1.90E-04	0.00E+00	3.68E-06	1.29E-07	2.10E-04	4.80E-03	1.90E-04	1.55E-08	0.00E+00	3.45E-10	6.95E-04	0.00E+00	0.00E+00	4.80E-03
3116	ALL		566113.7	4212126	NonCancer	4.26E-04	4.26E-04	0.00E+00	8.26E-06	2.89E-07	4.72E-04	4.44E-03	4.26E-04	3.48E-08	0.00E+00	7.75E-10	1.56E-03	0.00E+00	0.00E+00	4.44E-03
3117	ALL		566213.7	4212126	NonCancer	6.48E-04	6.48E-04	0.00E+00	1.26E-05	4.39E-07	7.17E-04	4.24E-03	6.48E-04	5.29E-08	0.00E+00	1.18E-09	2.37E-03	0.00E+00	0.00E+00	4.24E-03
3118	ALL		566313.7	4212126	NonCancer	5.64E-04	5.64E-04	0.00E+00	1.09E-05	3.82E-07	6.24E-04	3.72E-03	5.63E-04	4.60E-08	0.00E+00	1.03E-09	2.06E-03	0.00E+00	0.00E+00	3.72E-03
3119	ALL		566413.7	4212126	NonCancer	3.02E-04	3.02E-04	0.00E+00	5.84E-06	2.04E-07	3.34E-04	2.04E-03	3.01E-04	2.46E-08	0.00E+00	5.49E-10	1.10E-03	0.00E+00	0.00E+00	2.04E-03
3120	ALL		566513.7	4212126	NonCancer	2.11E-04	2.11E-04	0.00E+00	4.09E-06	1.43E-07	2.34E-04	1.49E-03	2.11E-04	1.73E-08	0.00E+00	3.84E-10	7.74E-04	0.00E+00	0.00E+00	1.49E-03
3121	ALL		566613.7	4212126	NonCancer	1.15E-04	1.15E-04	0.00E+00	2.22E-06	7.76E-08	1.27E-04	8.03E-04	1.15E-04	9.36E-09	0.00E+00	2.09E-10	4.20E-04	0.00E+00	0.00E+00	8.03E-04
3122	ALL		566713.7	4212126	NonCancer	1.07E-04	1.07E-04	0.00E+00	2.08E-06	7.27E-08	1.19E-04	7.58E-04	1.07E-04	8.77E-09	0.00E+00	1.95E-10	3.93E-04	0.00E+00	0.00E+00	7.58E-04
3123	ALL		566813.7	4212126	NonCancer	1.15E-04	1.15E-04	0.00E+00	2.23E-06	7.81E-08	1.28E-04	8.45E-04	1.15E-04	9.41E-09	0.00E+00	2.10E-10	4.22E-04	0.00E+00	0.00E+00	8.45E-04
3124	ALL		566913.7	4212126	NonCancer	1.04E-04	1.04E-04	0.00E+00	2.02E-06	7.06E-08	1.15E-04	7.61E-04	1.04E-04	8.52E-09	0.00E+00	1.90E-10	3.82E-04	0.00E+00	0.00E+00	7.61E-04
3125	ALL		566213.7	4212226	NonCancer	1.80E-04	1.80E-04	0.00E+00	3.49E-06	1.22E-07	2.00E-04	4.17E-03	1.80E-04	1.47E-08	0.00E+00	3.28E-10	6.60E-04	0.00E+00	0.00E+00	4.17E-03
3126	ALL		566313.7	4212226	NonCancer	1.78E-04	1.78E-04	0.00E+00	3.45E-06	1.21E-07	1.97E-04	3.66E-03	1.78E-04	1.45E-08	0.00E+00	3.24E-10	6.52E-04	0.00E+00	0.00E+00	3.66E-03
3127	ALL		566413.7	4212226	NonCancer	8.22E-04	8.22E-04	0.00E+00	1.59E-05	5.57E-07	9.10E-04	5.94E-03	8.21E-04	6.71E-08	0.00E+00	1.50E-09	3.01E-03	0.00E+00	0.00E+00	5.94E-03
3128	ALL		566513.7	4212226	NonCancer	1.66E-04	1.66E-04	0.00E+00	3.22E-06	1.12E-07	1.84E-04	1.16E-03	1.66E-04	1.36E-08	0.00E+00	3.02E-10	6.08E-04	0.00E+00	0.00E+00	1.16E-03
3129	ALL		566613.7	4212226	NonCancer	1.41E-04	1.41E-04	0.00E+00	2.73E-06	9.54E-08	1.56E-04	9.99E-04	1.41E-04	1.15E-08	0.00E+00	2.56E-10	5.16E-04	0.00E+00	0.00E+00	9.99E-04
3130	ALL		566713.7	4212226	NonCancer	1.59E-04	1.59E-04	0.00E+00	3.08E-06	1.08E-07	1.76E-04	1.15E-03	1.59E-04	1.30E-08	0.00E+00	2.89E-10	5.83E-04	0.00E+00	0.00E+00	1.15E-03
3131	ALL		566813.7	4212226	NonCancer	1.65E-04	1.65E-04	0.00E+00	3.19E-06	1.12E-07	1.82E-04	1.19E-03	1.65E-04	1.35E-08	0.00E+00	3.00E-10	6.04E-04	0.00E+00	0.00E+00	1.19E-03
3132	ALL		566913.7	4212226	NonCancer	1.63E-04	1.63E-04	0.00E+00	3.15E-06	1.10E-07	1.80E-04	1.18E-03	1.62E-04	1.33E-08	0.00E+00	2.96E-10	5.95E-04	0.00E+00	0.00E+00	1.18E-03
3133	ALL		566313.7	4212326	NonCancer	1.80E-04	1.80E-04	0.00E+00	3.49E-06	1.22E-07	2.00E-04	3.85E-03	1.80E-04	1.47E-08	0.00E+00	3.28E-10	6.60E-04	0.00E+00	0.00E+00	3.85E-03
3134	ALL		566413.7	4212326	NonCancer	8.84E-04	8.85E-04	0.00E+00	1.71E-05	5.99E-07	9.79E-04	6.24E-03	8.84E-04	7.22E-08	0.00E+00	1.61E-09	3.24E-03	0.00E+00	0.00E+00	6.24E-03
3135	ALL		566513.7	4212326	NonCancer	8.61E-04	8.62E-04	0.00E+00	1.67E-05	5.83E-07	9.53E-04	5.71E-03	8.61E-04	7.03E-08	0.00E+00	1.57E-09	3.15E-03	0.00E+00	0.00E+00	5.71E-03
3136	ALL		566613.7	4212326	NonCancer	8.54E-04	8.55E-04	0.00E+00	1.66E-05	5.79E-07	9.46E-04	5.75E-03	8.54E-04	6.98E-08	0.00E+00	1.55E-09	3.13E-03	0.00E+00	0.00E+00	5.75E-03
3137	ALL		566713.7	4212326	NonCancer	7.93E-04	7.93E-04	0.00E+00	1.54E-05	5.37E-07	8.78E-04	5.34E-03	7.92E-04	6.48E-08	0.00E+00	1.44E-09	2.90E-03	0.00E+00	0.00E+00	5.34E-03
3138	ALL		566813.7	4212326	NonCancer	2.49E-04	2.49E-04	0.00E+00	4.82E-06	1.68E-07	2.75E-04	1.71E-03	2.49E-04	2.03E-08	0.00E+00	4.52E-10	9.11E-04	0.00E+00	0.00E+00	1.71E-03
3139	ALL		566913.7	4212326	NonCancer	7.32E-04	7.32E-04	0.00E+00	1.42E-05	4.96E-07	8.10E-04	4.98E-03	7.31E-04	5.98E-08	0.00E+00	1.33E-09	2.68E-03	0.00E+00	0.00E+00	4.98E-03
3140	ALL		566413.7	4212426	NonCancer	1.79E-04	1.79E-04	0.00E+00	3.47E-06	1.21E-07	1.98E-04	3.55E-03	1.79E-04	1.46E-08	0.00E+00	3.26E-10	6.56E-04	0.00E+00	0.00E+00	3.55E-03
3141	ALL		566513.7	4212426	NonCancer	9.75E-04	9.75E-04	0.00E+00	1.89E-05	6.60E-07	1.08E-03	6.45E-03	9.74E-04	7.96E-08	0.00E+00	1.77E-09	3.57E-03	0.00E+00	0.00E+00	6.45E-03
3142	ALL		566613.7	4212426	NonCancer	9.23E-04	9.23E-04	0.00E+00	1.79E-05	6.25E-07	1.02E-03	6.15E-03	9.22E-04	7.54E-08	0.00E+00	1.68E-09	3.38E-03	0.00E+00	0.00E+00	6.15E-03
3143	ALL		566713.7	4212426	NonCancer	4.08E-04	4.08E-04	0.00E+00	7.91E-06	2.77E-07	4.52E-04	2.69E-03	4.08E-04	3.33E-08	0.00E+00	7.43E-10	1.50E-03	0.00E+00	0.00E+00	2.69E-03
3144	ALL		566813.7	4212426	NonCancer	2.40E-04	2.40E-04	0.00E+00	4.65E-06	1.63E-07	2.66E-04	3.00E-03	2.40E-04	1.96E-08	0.00E+00	4.37E-10	8.80E-04	0.00E+00	0.00E+00	3.00E-03
3145	ALL		566913.7	4212426	NonCancer	1.35E-04	1.35E-04	0.00E+00	2.62E-06	9.15E-08	1.49E-04	2.85E-03	1.35E-04	1.10E-08	0.00E+00	2.46E-10	4.95E-04	0.00E+00	0.00E+00	2.85E-03
3146	ALL		567788.2	4208217	NonCancer	6.77E-06	6.77E-06	0.00E+00	1.31E-07	4.58E-09	7.49E-06	5.23E-05	6.76E-06	5.53E-10	0.00E+00	1.23E-11	2.48E-05	0.00E+00	0.00E+00	5.23E-05
3147	ALL		567888.2	4208217	NonCancer	7.44E-06	7.44E-06	0.00E+00	1.44E-07	5.04E-09	8.23E-06	5.72E-05	7.43E-06	6.07E-10	0.00E+00	1.35E-11	2.72E-05	0.00E+00	0.00E+00	5.72E-05
3148	ALL		567988.2	4208217	NonCancer	7.35E-06	7.35E-06	0.00E+00	1.42E-07	4.98E-09	8.14E-06	5.69E-05	7.35E-06	6.00E-10	0.00E+00	1.34E-11	2.69E-05	0.00E+00	0.00E+00	5.69E-05
3149	ALL		568088.2	4208217	NonCancer	7.14E-06	7.15E-06	0.00E+00	1.38E-07	4.84E-09	7.91E-06	5.56E-05	7.14E-06	5.83E-10	0.00E+00	1.30E-11	2.62E-05	0.00E+00	0.00E+00	5.56E-05
3150	ALL		568188.2	4208217	NonCancer	7.48E-06	7.48E-06	0.00E+00	1.45E-07	5.07E-09	8.28E-06	5.82E-05	7.47E-06	6.11E-10	0.00E+00	1.36E-11	2.74E-05	0.00E+00	0.00E+00	5.82E-05
3151	ALL		568288.2	4208217	NonCancer	8.06E-06	8.07E-06	0.00E+00	1.56E-07	5.46E-09	8.93E-06	6.27E-05	8.06E-06	6.59E-10	0.00E+00	1.47E-11	2.95E-05	0.00E+00	0.00E+00	6.27E-05
3152	ALL		568388.2	4208217	NonCancer	1.45E-05	1.45E-05	0.00E+00	2.82E-07	9.84E-09	1.61E-05	1.03E-04	1.45E-05	1.19E-09	0.00E+00	2.64E-11	5.32E-05	0.00E+00	0.00E+00	1.03E-04
3153	ALL		568488.2	4208217	NonCancer	1.66E-05	1.66E-05	0.00E+00	3.21E-07	1.12E-08	1.84E-05	1.16E-04	1.66E-05	1.35E-09	0.00E+00	3.02E-11	6.08E-05	0.00E+00	0.00E+00	1.16E-04
3154	ALL		568588.2	4208217	NonCancer	1.21E-05	1.21E-05	0.00E+00	2.34E-07	8.19E-09	1.34E-05	8.95E-05	1.21E-05	9.88E-10	0.00E+00	2.20E-11	4.43E-05	0.00E+00	0.00E+00	8.95E-05
3155	ALL		568688.2	4208217	NonCancer	1.58E-05	1.58E-05	0.00E+00	3.07E-07	1.07E-08	1.75E-05	1.13E-04	1.58E-05	1.29E-09	0.00E+00	2.88E-11	5.80E-05	0.00E+00	0.00E+00	1.13E-04
3156	ALL		568788.2	4208217	NonCancer	8.79E-06	8.79E-06	0.00E+00	1.70E-07	5.95E-09	9.73E-06	6.95E-05	8.78E-06	7.18E-10	0.00E+00	1.60E-11	3.22E-05	0.00E+00	0.00E+00	6.95E-05
3157	ALL		568888.2	4208217	NonCancer	8.86E-06	8.86E-06	0.00E+00	1.72E-07	6.00E-09	9.80E-06	7.02E-05	8.85E-06	7.23E-10	0.00E+00	1.61E-11	3.24E-05	0.00E+00	0.00E+00	7.02E-05
3158	ALL		568988.2	4208217	NonCancer	8.82E-06	8.83E-06	0.00E+00	1.71E-07	5.97E-09	9.77E-06	7.01E-05	8.82E-06	7.21E-10	0.00E+00	1.60E-11	3.23E-05	0.00E+00	0.00E+00	7.01E-05
3159	ALL		569088.2	4208217	NonCancer	8.86E-06	8.86E-06	0.00E+00	1.72E-07	6.00E-09	9.81E-06	7.05E-05	8.85E-06	7.24E-10	0.00E+00	1.61E-11	3.24E-05	0.00E+00	0.00E+00	7.05E-05
3160	ALL		569188.2	4208217	NonCancer	8.63E-06	8.63E-06	0.00E+00	1.67E-07	5.84E-09	9.55E-06	6.87E-05	8.62E-06	7.05E-10	0.00E+00	1.57E-11	3.16E-05	0.00E+00	0.00E+00	6.87E-05
3161	ALL		567788.2	4208317	NonCancer	9.18E-06	9.18E-06	0.00E+00	1.78E-07	6.22E-09	1.02E-05	6.86E-05	9.17E-06	7.50E-10	0.00E+00	1.67E-11	3.36E-05	0.00E+00	0.00E+00	6.86E-05
3162	ALL		567888.2	4208317	NonCancer	7.84E-06	7.85E-06	0.00E+00	1.52E-07	5.31E-09	8.68E-06	6.08E-05	7.84E-06	6.41E-10	0.00E+00	1.43E-11	2.87E-05	0.00E+00	0.00E+00	6.08E-05
3163	ALL		567988.2	4208317	NonCancer	7.41E-06	7.41E-06	0.00E+00	1.44E-07	5.02E-09	8.20E-06	5.79E-05	7.40E-06	6.05E-10	0.00E+00	1.35E-11	2.71E-05	0.00E+00	0.00E+00	5.79E-05
3164	ALL		568088.2	4208317	NonCancer	7.60E-06	7.61E-06	0.00E+00	1.47E-07	5.15E-09	8.42E-06	5.95E-05	7.60E-06	6.21E-10	0.00E+00	1.38E-11	2.78E-05	0.00E+00	0.00E+00	5.95E-05
3165	ALL		568188.2	4208317	NonCancer	7.83E-06	7.84E-06	0.00E+00	1.52E-07	5.31E-09	8.67E-06	6.15E-05	7.83E-06	6.40E-10	0.00E+00	1.43E-11	2.87E-05	0.00E+00	0.00E+00	6.15E-05
3166	ALL		568288.2	4208317	NonCancer	8.75E-06	8.75E-06	0.00E+00	1.70E-07	5.93E-09	9.69E-06	6.83E-05	8.74E-06	7.15E-10	0.00E+00	1.59E-11	3.20E-05	0.00E+00	0.00E+00	6.83E-05
3167	ALL		568388.2	4208317	NonCancer	9.12E-06	9.12E-06	0.00E+00	1.77E-07	6.17E-09	1.01E-05	7.12E-05	9.11E-06	7.45E-10	0.00E+00	1.66E-11	3.34E-05	0.00E+00	0.00E+00	7.12E-05
3168	ALL		568488.2	4208317	NonCancer	1.16E-05	1.17E-05	0.00E+00	2.26E-07	7.89E-09	1.29E-05	8.76E-05	1.16E-05	9.51E-10	0.00E+00	2.12E-11	4.27E-05	0.00E+00	0.00E+00	8.76E-05
3169	ALL		568588.2	4208317	NonCancer	1.30E-05	1.31E-05	0.00E+00	2.53E-07	8.84E-09	1.44E-05	9.70E-05	1.30E-05	1.07E-09	0.00E+00	2.37E-11	4.78E-05	0.00E+00	0.00E+00	9.70E-05
3170	ALL		568688.2	4208317	NonCancer	1.29E-05	1.29E-05	0.00E+00	2.50E-07	8.74E-09	1.43E-05	9.69E-05	1.29E-05	1.05E-09	0.00E+00	2.35E-11	4.73E-05	0.00E+00	0.00E+00	9.69E-05
3171	ALL		568788.2	4208317	NonCancer	9.26E-06	9.26E-06	0.00E+00	1.79E-07	6.27E-09	1.02E-05	7.38E-05	9.25E-06	7.56E-10	0.00E+00	1.68E-11	3.39E-05	0.00E+00	0.00E+00	7.38E-05
3172	ALL		568888.2	4208317	NonCancer	8.27E-06	8.27E-06	0.00E+00	1.60E-07	5.60E-09	9.15E-06	6.64E-05	8.26E-06	6.75E-10	0.00E+00	1.50E-11	3.03E-05	0.00E+00	0.00E+00	6.64E-05
3173	ALL		568988.2	4208317	NonCancer	8.24E-06	8.24E-06	0.00E+00	1.60E-07	5.58E-09	9.12E-06	6.63E-05	8.23E-06	6.73E-10	0.00E+00	1.50E-11	3.02E-05	0.00E+00	0.00E+00	6.63E-05
3174	ALL		569088.2	4208317	NonCancer	7.93E-06	7.93E-06	0.00E+00	1.54E-07	5.37E-09	8.78E-06	6.40E-05	7.92E-06	6.48E-10	0.00E+00	1.44E-11	2.90E-05	0.00E+00	0.00E+00	6.40E-05
3175	ALL		569188.2	4208317	NonCancer	8.13E-06	8.13E-06	0.00E+00	1.57E-07	5.50E-09	9.00E-06	6.57E-05	8.12E-06	6.64E-10	0.00E+00	1.48E-11	2.98E-05	0.00E+00	0.00E+00	6.57E-05
3176	ALL		567788.2	4208417	NonCancer	8.35E-06	8.36E-06	0.00E+00	1.62E-07	5.66E-09	9.25E-06	6.47E-05	8.35E-06	6.82E-10	0.00E+00	1.52E-11	3.06E-05	0.00E+00	0.00E+00	6.47E-05
3177	ALL		567888.2	4208417	NonCancer	7.04E-06	7.04E-06	0.00E+00	1.36E-07	4.77E-09	7.79E-06	5.57E-05	7.04E-06	5.75E-10	0.00E+00	1.28E-11	2.58E-05	0.00E+00	0.00E+00	5.57E-05
3178	ALL		567988.2	4208417	NonCancer	7.01E-06	7.02E-06	0.00E+00	1.36E-07	4.75E-09	7.76E-06	5.57E-05	7.01E-06	5.73E-10	0.00E+00	1.28E-11	2.57E-05	0.00E+00	0.00E+00	5.57E-05
3179	ALL		568088.2	4208417	NonCancer	7.25E-06	7.25E-06	0.00E+00	1.40E-07	4.91E-09	8.02E-06	5.77E-05	7.25E-06	5.92E-10	0.00E+00	1.32E-11	2.66E-05	0.00E+00	0.00E+00	5.77E-05
3180	ALL		568188.2	4208417	NonCancer	7.45E-06	7.45E-06	0.00E+00	1.44E-07	5.04E-09	8.24E-06	5.94E-05	7.44E-06	6.08E-10	0.00E+00	1.35E-11	2.73E-05	0.00E+00	0.00E+00	5.94E-05
3181	ALL		568288.2	4208417	NonCancer	8.13E-06	8.14E-06	0.00E+00	1.58E-07	5.51E-09	9.00E-06	6.48E-05	8.13E-06	6.64E-10	0.00E+00	1.48E-11	2.98E-05	0.00E+00	0.00E+00	6.48E-05
3182	ALL		568388.2	4208417	NonCancer	8.18E-06	8.18E-06	0.00E+00	1.58E-07	5.54E-09	9.05E-06	6.55E-05	8.17E-06	6.68E-10	0.00E+00	1.49E-11	3.00E-05	0.00E+00	0.00E+00	6.55E-05
3183	ALL		568488.2	4208417	NonCancer	8.46E-06	8.46E-06	0.00E+00	1.64E-07	5.73E-09	9.36E-06	6.79E-05	8.45E-06	6.91E-10	0.00E+00	1.54E-11	3.10E-05	0.00E+00	0.00E+00	6.79E-05
3184	ALL		568588.2	4208417	NonCancer	9.51E-06	9.51E-06	0.00E+00	1.84E-07	6.44E-09	1.05E-05	7.62E-05	9.50E-06	7.77E-10	0.00E+00	1.73E-11	3.48E-05	0.00E+00	0.00E+00	7.62E-05
3185	ALL		568688.2	4208417	NonCancer	1.24E-05	1.24E-05	0.00E+00	2.40E-07	8.37E-09	1.37E-05	9.51E-05	1.24E-05	1.01E-09	0.00E+00	2.25E-11	4.53E-05	0.00E+00	0.00E+00	9.51E-05
3186	ALL		568788.2	4208417	NonCancer	9.82E-06	9.82E-06	0.00E+00	1.90E-07	6.65E-09	1.09E-05	7.91E-05	9.81E-06	8.02E-10	0.00E+00	1.79E-11	3.60E-05	0.00E+00	0.00E+00	7.91E-05
3187	ALL		568888.2	4208417	NonCancer	8.85E-06	8.85E-06	0.00E+00	1.71E-07	5.99E-09	9.79E-06	7.16E-05	8.84E-06	7.23E-10	0.00E+00	1.61E-11	3.24E-05	0.00E+00	0.00E+00	7.16E-05
3188	ALL		568988.2	4208417	NonCancer	8.73E-06	8.73E-06	0.00E+00	1.69E-07	5.91E-09	9.66E-06	7.08E-05	8.72E-06	7.13E-10	0.00E+00	1.59E-11	3.20E-05	0.00E+00	0.00E+00	7.08E-05
3189	ALL		569088.2	4208417	NonCancer	8.42E-06	8.42E-06	0.00E+00	1.63E-07	5.70E-09	9.32E-06	6.86E-05	8.41E-06	6.87E-10	0.00E+00	1.53E-11	3.08E-05	0.00E+00	0.00E+00	6.86E-05
3190	ALL		569188.2	4208417	NonCancer	8.33E-06	8.33E-06	0.00E+00	1.61E-07	5.64E-09	9.22E-06	6.78E-05	8.32E-06	6.80E-10	0.00E+00	1.51E-11	3.05E-05	0.00E+00	0.00E+00	6.78E-05
3191	ALL		567788.2	4208517	NonCancer	1.80E-05	1.81E-05	0.00E+00	3.50E-07	1.22E-08	2.00E-05	1.25E-04	1.80E-05	1.47E-09	0.00E+00	3.28E-11	6.61E-05	0.00E+00	0.00E+00	1.25E-04
3192	ALL		567888.2	4208517	NonCancer	8.55E-06	8.55E-06	0.00E+00	1.66E-07	5.79E-09	9.46E-06	6.75E-05	8.54E-06	6.98E-10	0.00E+00	1.56E-11	3.13E-05	0.00E+00	0.00E+00	6.75E-05
3193	ALL		567988.2	4208517	NonCancer	7.74E-06	7.74E-06	0.00E+00	1.50E-07	5.24E-09	8.56E-06	6.19E-05	7.73E-06	6.32E-10	0.00E+00	1.41E-11	2.83E-05	0.00E+00	0.00E+00	6.19E-05
3194	ALL		568088.2	4208517	NonCancer	7.24E-06	7.24E-06	0.00E+00	1.40E-07	4.90E-09	8.01E-06	5.86E-05	7.23E-06	5.91E-10	0.00E+00	1.32E-11	2.65E-05	0.00E+00	0.00E+00	5.86E-05
3195	ALL		568188.2	4208517	NonCancer	7.33E-06	7.34E-06	0.00E+00	1.42E-07

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
3200	ALL		568688.2	4208517	NonCancer	1.11E-05	1.11E-05	0.00E+00	2.14E-07	7.49E-09	1.22E-05	8.86E-05	1.10E-05	9.03E-10	0.00E+00	2.01E-11	4.05E-05	0.00E+00	0.00E+00	8.86E-05
3201	ALL		568788.2	4208517	NonCancer	1.27E-05	1.27E-05	0.00E+00	2.46E-07	8.61E-09	1.41E-05	9.98E-05	1.27E-05	1.04E-09	0.00E+00	2.31E-11	4.66E-05	0.00E+00	0.00E+00	9.98E-05
3202	ALL		568888.2	4208517	NonCancer	1.04E-05	1.04E-05	0.00E+00	2.02E-07	7.07E-09	1.15E-05	8.51E-05	1.04E-05	8.52E-10	0.00E+00	1.90E-11	3.82E-05	0.00E+00	0.00E+00	8.51E-05
3203	ALL		568988.2	4208517	NonCancer	9.50E-06	9.51E-06	0.00E+00	1.84E-07	6.44E-09	1.05E-05	7.78E-05	9.50E-06	7.76E-10	0.00E+00	1.73E-11	3.48E-05	0.00E+00	0.00E+00	7.78E-05
3204	ALL		569088.2	4208517	NonCancer	9.36E-06	9.36E-06	0.00E+00	1.81E-07	6.34E-09	1.04E-05	7.67E-05	9.35E-06	7.64E-10	0.00E+00	1.70E-11	3.43E-05	0.00E+00	0.00E+00	7.67E-05
3205	ALL		569188.2	4208517	NonCancer	9.53E-06	9.53E-06	0.00E+00	1.85E-07	6.45E-09	1.05E-05	7.81E-05	9.52E-06	7.78E-10	0.00E+00	1.73E-11	3.49E-05	0.00E+00	0.00E+00	7.81E-05
3206	ALL		567288.2	4208617	NonCancer	8.95E-06	8.96E-06	0.00E+00	1.73E-07	6.06E-09	9.91E-06	6.82E-05	8.95E-06	7.31E-10	0.00E+00	1.63E-11	3.28E-05	0.00E+00	0.00E+00	6.82E-05
3207	ALL		567388.2	4208617	NonCancer	7.79E-06	7.79E-06	0.00E+00	1.51E-07	5.27E-09	8.62E-06	6.12E-05	7.78E-06	6.36E-10	0.00E+00	1.42E-11	2.85E-05	0.00E+00	0.00E+00	6.12E-05
3208	ALL		567488.2	4208617	NonCancer	1.14E-05	1.14E-05	0.00E+00	2.20E-07	7.70E-09	1.26E-05	8.42E-05	1.14E-05	9.28E-10	0.00E+00	2.07E-11	4.16E-05	0.00E+00	0.00E+00	8.42E-05
3209	ALL		567588.2	4208617	NonCancer	7.95E-06	7.95E-06	0.00E+00	1.54E-07	5.38E-09	8.80E-06	6.33E-05	7.94E-06	6.49E-10	0.00E+00	1.45E-11	2.91E-05	0.00E+00	0.00E+00	6.33E-05
3210	ALL		567688.2	4208617	NonCancer	8.90E-06	8.91E-06	0.00E+00	1.72E-07	6.03E-09	9.85E-06	7.03E-05	8.90E-06	7.27E-10	0.00E+00	1.62E-11	3.26E-05	0.00E+00	0.00E+00	7.03E-05
3211	ALL		567788.2	4208617	NonCancer	1.08E-05	1.08E-05	0.00E+00	2.09E-07	7.30E-09	1.19E-05	8.28E-05	1.08E-05	8.81E-10	0.00E+00	1.96E-11	3.95E-05	0.00E+00	0.00E+00	8.28E-05
3212	ALL		567888.2	4208617	NonCancer	8.14E-06	8.14E-06	0.00E+00	1.58E-07	5.51E-09	9.01E-06	6.57E-05	8.13E-06	6.65E-10	0.00E+00	1.48E-11	2.98E-05	0.00E+00	0.00E+00	6.57E-05
3213	ALL		567988.2	4208617	NonCancer	8.63E-06	8.64E-06	0.00E+00	1.67E-07	5.85E-09	9.56E-06	6.99E-05	8.63E-06	7.05E-10	0.00E+00	1.57E-11	3.16E-05	0.00E+00	0.00E+00	6.99E-05
3214	ALL		568088.2	4208617	NonCancer	8.39E-06	8.39E-06	0.00E+00	1.62E-07	5.68E-09	9.28E-06	6.82E-05	8.38E-06	6.85E-10	0.00E+00	1.53E-11	3.07E-05	0.00E+00	0.00E+00	6.82E-05
3215	ALL		568188.2	4208617	NonCancer	7.86E-06	7.86E-06	0.00E+00	1.52E-07	5.32E-09	8.70E-06	6.46E-05	7.85E-06	6.42E-10	0.00E+00	1.43E-11	2.88E-05	0.00E+00	0.00E+00	6.46E-05
3216	ALL		568288.2	4208617	NonCancer	7.84E-06	7.84E-06	0.00E+00	1.52E-07	5.31E-09	8.67E-06	6.47E-05	7.83E-06	6.40E-10	0.00E+00	1.43E-11	2.87E-05	0.00E+00	0.00E+00	6.47E-05
3217	ALL		568388.2	4208617	NonCancer	8.11E-06	8.11E-06	0.00E+00	1.57E-07	5.49E-09	8.97E-06	6.71E-05	8.10E-06	6.62E-10	0.00E+00	1.47E-11	2.97E-05	0.00E+00	0.00E+00	6.71E-05
3218	ALL		568488.2	4208617	NonCancer	8.10E-06	8.11E-06	0.00E+00	1.57E-07	5.49E-09	8.97E-06	6.72E-05	8.10E-06	6.62E-10	0.00E+00	1.47E-11	2.97E-05	0.00E+00	0.00E+00	6.72E-05
3219	ALL		568588.2	4208617	NonCancer	8.75E-06	8.75E-06	0.00E+00	1.70E-07	5.93E-09	9.69E-06	7.25E-05	8.74E-06	7.15E-10	0.00E+00	1.59E-11	3.20E-05	0.00E+00	0.00E+00	7.25E-05
3220	ALL		568688.2	4208617	NonCancer	1.07E-05	1.07E-05	0.00E+00	2.07E-07	7.24E-09	1.18E-05	8.79E-05	1.07E-05	8.73E-10	0.00E+00	1.94E-11	3.91E-05	0.00E+00	0.00E+00	8.79E-05
3221	ALL		568788.2	4208617	NonCancer	1.14E-05	1.14E-05	0.00E+00	2.20E-07	7.69E-09	1.26E-05	9.30E-05	1.13E-05	9.27E-10	0.00E+00	2.06E-11	4.16E-05	0.00E+00	0.00E+00	9.30E-05
3222	ALL		568888.2	4208617	NonCancer	1.26E-05	1.26E-05	0.00E+00	2.43E-07	8.50E-09	1.39E-05	1.01E-04	1.25E-05	1.03E-09	0.00E+00	2.28E-11	4.60E-05	0.00E+00	0.00E+00	1.01E-04
3223	ALL		568988.2	4208617	NonCancer	1.20E-05	1.20E-05	0.00E+00	2.33E-07	8.13E-09	1.33E-05	9.80E-05	1.20E-05	9.81E-10	0.00E+00	2.18E-11	4.40E-05	0.00E+00	0.00E+00	9.80E-05
3224	ALL		569088.2	4208617	NonCancer	1.07E-05	1.07E-05	0.00E+00	2.07E-07	7.24E-09	1.18E-05	8.86E-05	1.07E-05	8.73E-10	0.00E+00	1.94E-11	3.92E-05	0.00E+00	0.00E+00	8.86E-05
3225	ALL		569188.2	4208617	NonCancer	1.05E-05	1.06E-05	0.00E+00	2.04E-07	7.14E-09	1.17E-05	8.75E-05	1.05E-05	8.62E-10	0.00E+00	1.92E-11	3.86E-05	0.00E+00	0.00E+00	8.75E-05
3226	ALL		567288.2	4208717	NonCancer	9.20E-06	9.21E-06	0.00E+00	1.78E-07	6.23E-09	1.02E-05	7.12E-05	9.20E-06	7.52E-10	0.00E+00	1.67E-11	3.37E-05	0.00E+00	0.00E+00	7.12E-05
3227	ALL		567388.2	4208717	NonCancer	7.98E-06	7.99E-06	0.00E+00	1.55E-07	5.41E-09	8.84E-06	6.38E-05	7.98E-06	6.52E-10	0.00E+00	1.45E-11	2.92E-05	0.00E+00	0.00E+00	6.38E-05
3228	ALL		567488.2	4208717	NonCancer	8.49E-06	8.50E-06	0.00E+00	1.65E-07	5.75E-09	9.40E-06	6.79E-05	8.49E-06	6.94E-10	0.00E+00	1.54E-11	3.11E-05	0.00E+00	0.00E+00	6.79E-05
3229	ALL		567588.2	4208717	NonCancer	8.00E-06	8.01E-06	0.00E+00	1.55E-07	5.42E-09	8.86E-06	6.48E-05	8.00E-06	6.54E-10	0.00E+00	1.46E-11	2.93E-05	0.00E+00	0.00E+00	6.48E-05
3230	ALL		567688.2	4208717	NonCancer	7.72E-06	7.72E-06	0.00E+00	1.50E-07	5.23E-09	8.55E-06	6.30E-05	7.72E-06	6.31E-10	0.00E+00	1.40E-11	2.83E-05	0.00E+00	0.00E+00	6.30E-05
3231	ALL		567788.2	4208717	NonCancer	9.61E-06	9.61E-06	0.00E+00	1.86E-07	6.51E-09	1.06E-05	7.73E-05	9.60E-06	7.85E-10	0.00E+00	1.75E-11	3.52E-05	0.00E+00	0.00E+00	7.73E-05
3232	ALL		567888.2	4208717	NonCancer	7.99E-06	8.00E-06	0.00E+00	1.55E-07	5.41E-09	8.85E-06	6.58E-05	7.99E-06	6.53E-10	0.00E+00	1.45E-11	2.93E-05	0.00E+00	0.00E+00	6.58E-05
3233	ALL		567988.2	4208717	NonCancer	8.19E-06	8.20E-06	0.00E+00	1.59E-07	5.55E-09	9.07E-06	6.78E-05	8.19E-06	6.69E-10	0.00E+00	1.49E-11	3.00E-05	0.00E+00	0.00E+00	6.78E-05
3234	ALL		568088.2	4208717	NonCancer	8.41E-06	8.42E-06	0.00E+00	1.63E-07	5.70E-09	9.31E-06	6.99E-05	8.41E-06	6.87E-10	0.00E+00	1.53E-11	3.08E-05	0.00E+00	0.00E+00	6.99E-05
3235	ALL		568188.2	4208717	NonCancer	8.84E-06	8.85E-06	0.00E+00	1.71E-07	5.99E-09	9.79E-06	7.35E-05	8.84E-06	7.22E-10	0.00E+00	1.61E-11	3.24E-05	0.00E+00	0.00E+00	7.35E-05
3236	ALL		568288.2	4208717	NonCancer	8.39E-06	8.40E-06	0.00E+00	1.63E-07	5.68E-09	9.29E-06	7.03E-05	8.39E-06	6.86E-10	0.00E+00	1.53E-11	3.07E-05	0.00E+00	0.00E+00	7.03E-05
3237	ALL		568388.2	4208717	NonCancer	8.29E-06	8.30E-06	0.00E+00	1.61E-07	5.62E-09	9.18E-06	6.96E-05	8.29E-06	6.77E-10	0.00E+00	1.51E-11	3.04E-05	0.00E+00	0.00E+00	6.96E-05
3238	ALL		568488.2	4208717	NonCancer	8.60E-06	8.60E-06	0.00E+00	1.67E-07	5.82E-09	9.52E-06	7.23E-05	8.59E-06	7.02E-10	0.00E+00	1.56E-11	3.15E-05	0.00E+00	0.00E+00	7.23E-05
3239	ALL		568588.2	4208717	NonCancer	9.45E-06	9.45E-06	0.00E+00	1.83E-07	6.40E-09	1.05E-05	7.93E-05	9.44E-06	7.71E-10	0.00E+00	1.72E-11	3.46E-05	0.00E+00	0.00E+00	7.93E-05
3240	ALL		568688.2	4208717	NonCancer	9.65E-06	9.65E-06	0.00E+00	1.87E-07	6.53E-09	1.07E-05	8.09E-05	9.64E-06	7.88E-10	0.00E+00	1.75E-11	3.53E-05	0.00E+00	0.00E+00	8.09E-05
3241	ALL		568788.2	4208717	NonCancer	9.69E-06	9.69E-06	0.00E+00	1.88E-07	6.56E-09	1.07E-05	8.12E-05	9.68E-06	7.91E-10	0.00E+00	1.76E-11	3.55E-05	0.00E+00	0.00E+00	8.12E-05
3242	ALL		568888.2	4208717	NonCancer	1.10E-05	1.10E-05	0.00E+00	2.12E-07	7.42E-09	1.21E-05	9.19E-05	1.10E-05	8.95E-10	0.00E+00	1.99E-11	4.01E-05	0.00E+00	0.00E+00	9.19E-05
3243	ALL		568988.2	4208717	NonCancer	1.21E-05	1.22E-05	0.00E+00	2.35E-07	8.23E-09	1.34E-05	1.01E-04	1.21E-05	9.92E-10	0.00E+00	2.21E-11	4.45E-05	0.00E+00	0.00E+00	1.01E-04
3244	ALL		569088.2	4208717	NonCancer	1.28E-05	1.28E-05	0.00E+00	2.49E-07	8.69E-09	1.42E-05	1.06E-04	1.28E-05	1.05E-09	0.00E+00	2.33E-11	4.70E-05	0.00E+00	0.00E+00	1.06E-04
3245	ALL		569188.2	4208717	NonCancer	1.25E-05	1.25E-05	0.00E+00	2.42E-07	8.47E-09	1.38E-05	1.04E-04	1.25E-05	1.02E-09	0.00E+00	2.27E-11	4.58E-05	0.00E+00	0.00E+00	1.04E-04
3246	ALL		567288.2	4208817	NonCancer	8.09E-06	8.10E-06	0.00E+00	1.57E-07	5.48E-09	8.96E-06	6.54E-05	8.09E-06	6.61E-10	0.00E+00	1.47E-11	2.96E-05	0.00E+00	0.00E+00	6.54E-05
3247	ALL		567388.2	4208817	NonCancer	7.76E-06	7.76E-06	0.00E+00	1.50E-07	5.25E-09	8.59E-06	6.33E-05	7.75E-06	6.34E-10	0.00E+00	1.41E-11	2.84E-05	0.00E+00	0.00E+00	6.33E-05
3248	ALL		567488.2	4208817	NonCancer	7.95E-06	7.95E-06	0.00E+00	1.54E-07	5.38E-09	8.79E-06	6.51E-05	7.94E-06	6.49E-10	0.00E+00	1.45E-11	2.91E-05	0.00E+00	0.00E+00	6.51E-05
3249	ALL		567588.2	4208817	NonCancer	8.11E-06	8.11E-06	0.00E+00	1.57E-07	5.49E-09	8.97E-06	6.68E-05	8.10E-06	6.62E-10	0.00E+00	1.47E-11	2.97E-05	0.00E+00	0.00E+00	6.68E-05
3250	ALL		567688.2	4208817	NonCancer	8.09E-06	8.10E-06	0.00E+00	1.57E-07	5.48E-09	8.96E-06	6.72E-05	8.09E-06	6.61E-10	0.00E+00	1.47E-11	2.96E-05	0.00E+00	0.00E+00	6.72E-05
3251	ALL		567788.2	4208817	NonCancer	9.25E-06	9.26E-06	0.00E+00	1.79E-07	6.27E-09	1.02E-05	7.67E-05	9.25E-06	7.56E-10	0.00E+00	1.68E-11	3.39E-05	0.00E+00	0.00E+00	7.67E-05
3252	ALL		567888.2	4208817	NonCancer	8.49E-06	8.49E-06	0.00E+00	1.64E-07	5.75E-09	9.39E-06	7.12E-05	8.48E-06	6.93E-10	0.00E+00	1.54E-11	3.11E-05	0.00E+00	0.00E+00	7.12E-05
3253	ALL		567988.2	4208817	NonCancer	8.38E-06	8.38E-06	0.00E+00	1.62E-07	5.67E-09	9.27E-06	7.06E-05	8.37E-06	6.84E-10	0.00E+00	1.52E-11	3.07E-05	0.00E+00	0.00E+00	7.06E-05
3254	ALL		568088.2	4208817	NonCancer	8.54E-06	8.55E-06	0.00E+00	1.66E-07	5.79E-09	9.46E-06	7.23E-05	8.54E-06	6.98E-10	0.00E+00	1.55E-11	3.13E-05	0.00E+00	0.00E+00	7.23E-05
3255	ALL		568188.2	4208817	NonCancer	8.59E-06	8.60E-06	0.00E+00	1.66E-07	5.82E-09	9.51E-06	7.30E-05	8.59E-06	7.02E-10	0.00E+00	1.56E-11	3.15E-05	0.00E+00	0.00E+00	7.30E-05
3256	ALL		568288.2	4208817	NonCancer	8.78E-06	8.79E-06	0.00E+00	1.70E-07	5.95E-09	9.72E-06	7.48E-05	8.78E-06	7.17E-10	0.00E+00	1.60E-11	3.22E-05	0.00E+00	0.00E+00	7.48E-05
3257	ALL		568388.2	4208817	NonCancer	8.86E-06	8.86E-06	0.00E+00	1.72E-07	6.00E-09	9.81E-06	7.56E-05	8.85E-06	7.24E-10	0.00E+00	1.61E-11	3.24E-05	0.00E+00	0.00E+00	7.56E-05
3258	ALL		568488.2	4208817	NonCancer	8.90E-06	8.90E-06	0.00E+00	1.72E-07	6.03E-09	9.85E-06	7.59E-05	8.89E-06	7.27E-10	0.00E+00	1.62E-11	3.26E-05	0.00E+00	0.00E+00	7.59E-05
3259	ALL		568588.2	4208817	NonCancer	9.92E-06	9.92E-06	0.00E+00	1.92E-07	6.72E-09	1.10E-05	8.43E-05	9.91E-06	8.10E-10	0.00E+00	1.80E-11	3.63E-05	0.00E+00	0.00E+00	8.43E-05
3260	ALL		568688.2	4208817	NonCancer	9.38E-06	9.38E-06	0.00E+00	1.82E-07	6.35E-09	1.04E-05	8.00E-05	9.37E-06	7.66E-10	0.00E+00	1.71E-11	3.43E-05	0.00E+00	0.00E+00	8.00E-05
3261	ALL		568788.2	4208817	NonCancer	1.03E-05	1.03E-05	0.00E+00	2.00E-07	6.98E-09	1.14E-05	8.75E-05	1.03E-05	8.42E-10	0.00E+00	1.87E-11	3.77E-05	0.00E+00	0.00E+00	8.75E-05
3262	ALL		568888.2	4208817	NonCancer	1.15E-05	1.16E-05	0.00E+00	2.24E-07	7.82E-09	1.28E-05	9.79E-05	1.15E-05	9.43E-10	0.00E+00	2.10E-11	4.23E-05	0.00E+00	0.00E+00	9.79E-05
3263	ALL		568988.2	4208817	NonCancer	1.19E-05	1.19E-05	0.00E+00	2.30E-07	8.05E-09	1.32E-05	1.01E-04	1.19E-05	9.71E-10	0.00E+00	2.16E-11	4.35E-05	0.00E+00	0.00E+00	1.01E-04
3264	ALL		569088.2	4208817	NonCancer	1.21E-05	1.21E-05	0.00E+00	2.34E-07	8.16E-09	1.33E-05	1.02E-04	1.20E-05	9.84E-10	0.00E+00	2.19E-11	4.41E-05	0.00E+00	0.00E+00	1.02E-04
3265	ALL		569188.2	4208817	NonCancer	1.16E-05	1.16E-05	0.00E+00	2.24E-07	7.82E-09	1.28E-05	9.75E-05	1.15E-05	9.43E-10	0.00E+00	2.10E-11	4.23E-05	0.00E+00	0.00E+00	9.75E-05
3266	ALL		567288.2	4208917	NonCancer	7.92E-06	7.92E-06	0.00E+00	1.53E-07	5.36E-09	8.77E-06	6.55E-05	7.91E-06	6.47E-10	0.00E+00	1.44E-11	2.90E-05	0.00E+00	0.00E+00	6.55E-05
3267	ALL		567388.2	4208917	NonCancer	8.02E-06	8.02E-06	0.00E+00	1.55E-07	5.43E-09	8.88E-06	6.68E-05	8.01E-06	6.55E-10	0.00E+00	1.46E-11	2.94E-05	0.00E+00	0.00E+00	6.68E-05
3268	ALL		567488.2	4208917	NonCancer	8.22E-06	8.22E-06	0.00E+00	1.59E-07	5.57E-09	9.10E-06	6.88E-05	8.21E-06	6.71E-10	0.00E+00	1.50E-11	3.01E-05	0.00E+00	0.00E+00	6.88E-05
3269	ALL		567588.2	4208917	NonCancer	8.22E-06	8.22E-06	0.00E+00	1.59E-07	5.56E-09	9.09E-06	6.93E-05	8.21E-06	6.71E-10	0.00E+00	1.49E-11	3.01E-05	0.00E+00	0.00E+00	6.93E-05
3270	ALL		567688.2	4208917	NonCancer	8.46E-06	8.46E-06	0.00E+00	1.64E-07	5.73E-09	9.36E-06	7.18E-05	8.45E-06	6.91E-10	0.00E+00	1.54E-11	3.10E-05	0.00E+00	0.00E+00	7.18E-05
3271	ALL		567788.2	4208917	NonCancer	8.96E-06	8.97E-06	0.00E+00	1.74E-07	6.07E-09	9.92E-06	7.61E-05	8.96E-06	7.32E-10	0.00E+00	1.63E-11	3.28E-05	0.00E+00	0.00E+00	7.61E-05
3272	ALL		567888.2	4208917	NonCancer	8.94E-06	8.95E-06	0.00E+00	1.73E-07	6.06E-09	9.90E-06	7.66E-05	8.94E-06	7.30E-10	0.00E+00	1.63E-11	3.27E-05	0.00E+00	0.00E+00	7.66E-05
3273	ALL		567988.2	4208917	NonCancer	8.56E-06	8.57E-06	0.00E+00	1.66E-07	5.80E-09	9.48E-06	7.38E-05	8.56E-06	6.99E-10	0.00E+00	1.56E-11	3.14E-05	0.00E+00	0.00E+00	7.38E-05
3274	ALL		568088.2	4208917	NonCancer	8.67E-06	8.67E-06	0.00E+00	1.68E-07	5.87E-09	9.60E-06	7.49E-05	8.66E-06	7.08E-10	0.00E+00	1.58E-11	3.17E-05	0.00E+00	0.00E+00	7.49E-05
3275	ALL		568188.2	4208917	NonCancer	8.63E-06	8.64E-06	0.00E+00	1.67E-07	5.85E-09	9.56E-06	7.47E-05	8.63E-06	7.05E-10	0.00E+00	1.57E-11	3.16E-05	0.00E+00	0.00E+00	7.47E-05
3276	ALL		568288.2	4208917	NonCancer	8.59E-06	8.60E-06	0.00E+00	1.66E-07	5.82E-09	9.51E-06	7.43E-05	8.59E-06	7.02E-10	0.00E+00	1.56E-11	3.15E-05	0.00E+00	0.00E+00	7.43E-05
3277	ALL		568388.2	4208917	NonCancer	8.91E-06	8.91E-06	0.00E+00	1.73E-07	6.03E-09	9.86E-06	7.71E-05	8.90E-06	7.28E-10	0.00E+00	1.62E-11	3.26E-05	0.00E+00	0.00E+00	7.71E-05
3278	ALL		568488.2	4208917	NonCancer	9.54E-06	9.55E-06	0.00E+00	1.85E-07	6.46E-09	1.06E-05	8.27E-05	9.54E-06	7.79E-10	0.00E+00	1.74E-11	3.50E-05	0.00E+00	0.00E+00	8.27E-05
3279	ALL		568588.2	4208917	NonCancer	9.83E-06	9.83E-06	0.00E+00	1.90E-07	6.66E-09	1.09E-05	8.50E-05	9.82E-06	8.03E-10	0.00E+00	1.79E-11	3.60E-05	0.00E+00	0.00E+00	8.50E-05
3280	ALL		568688.2	4208917	NonCancer	9.86E-06	9.86E-06	0.00E+00	1.91E-07	6.67E-09	1.09E-05	8.53E-05	9.85E-06	8.05E-10	0.00E+00	1.79E-11	3.61E-05	0.00E+00	0.00E+00	8.53E-05
3281	ALL		568788.2	4208917	NonCancer	1.09E-05	1.09E-05	0.00E+00	2.12E-07	7.41E-09	1.21E-05	9.42E-05	1.09E-05	8.94E-10	0.00E+00	1.99E-11	4.01E-05	0.00E+00	0.00E+00	9.42E-05
3282	ALL		568888.2	4208917	NonCancer	1.12E-05	1.12E-05	0.00E+00	2.16E-07	7.56E-09	1.24E-05	9.58E-05	1.12E-05	9.11E-10	0.00E+00	2.03E-11	4.09E-05	0.00E+00	0.00E+00	9.58E-05
3283	ALL		568988.2	4208917	NonCancer	1.11E-05	1.12E-05	0.00E+00	2.16E-07	7.55E-09	1.23E-05	9.54E-05	1.11E-05	9.11E-10	0.00E+00	2.03E-11	4.08E-05	0.00E+00	0.00E+00	9.54E-05
3284	ALL		569088.2	4208917	NonCancer	1.16E-05	1.16E-05	0.00E+00	2.24E-07	7.83E-09	1.28E-05	9.87E-05	1.16E-05	9.45E-10	0.00E+00	2.10E-11	4.24E-05	0.00E+00	0.00E+00	9.87E-05
3285	ALL		569188.2	4208917	NonCancer	1.15E-05	1.15E-05	0.00E+00	2.22E-07	7.76E-09	1.27E-05	9.75E-05	1.15E-05	9.36E-10	0.00E+00	2.09E-11	4.20E-05	0.00E+00	0.00E+00	9.75E-05
3286	ALL		567288.2	4209017	NonCancer	8.98E-06	8.98E-06	0.00E+00	1.74E-07	6.08E-09	9.94E-06	7.54E-05	8.97E-06	7.33E-10	0.00E+00	1.63E-11	3.29E-05	0.00E+00	0.00E+00	7.54E-05
3287	ALL		567388.2	4209017	NonCancer	9.34E-06	9.35E-06	0.00E+00	1.81E-07	6.33E-09	1.03E-05	7.89E-05	9.34E-06	7.63E-10	0.00E+00	1.70E-11	3.42E-05	0.00E+00	0.00E+00	7.89E-05
3288	ALL		567488.2	4209017	NonCancer	9.12E-06	9.13E-06	0.00E+00	1.77E-07	6.18E-09	1.01E-05	7.78E-05	9.12E-06	7.45E-10	0.00E+00	1.66E-11	3.34E-05	0.00E+00	0.00E+00	7.78E-05
3289	ALL		567588.2	4209017	NonCancer	8.58E-06	8.59E-06	0.00E+00	1.66E-07	5.81E-09	9.50E-06	7.42E-05	8.58E-06	7.01E-10	0.00E+00	1.56E-11	3.14E-05	0.00E+00	0.00E+00	7.42E-05
3290	ALL		567688.2	4209017	NonCancer	8.54E-06	8.55E-06	0.00E+00	1.66E-07	5.79E-09	9.46E-06	7.43E-05	8.54E-06	6.98E-10	0.00E+00	1.55E-11	3.13E-05	0.00E+00	0.00E+00	7.43E-05
3291	ALL		567788.2	4209017	NonCancer	9.13E-06	9.13E-06	0.00E+00	1.77E-07	6.18E-09	1.01E-05	7.97E-05	9.12E-06	7.45E-10	0.00E+00	1.66E-11	3.34E-05	0.00E+00	0.00E+00	7.97E-05
3292	ALL		567888.2	4209017	NonCancer	8.81E-06	8.81E-06	0.00E+00	1.71E-07	5.97E-09	9.75E-06	7.74E-05	8.80E-06	7.20E-10	0.00E+00	1.60E-11	3.23E-05	0.00E+00	0.00E+00	7.74E-05
3293	ALL		567988.2	4209017	NonCancer	8.60E-06	8.60E-06	0.00E+00	1.67E-07	5.82E-09	9.51E-06	7.56E-05	8.59E-06	7.02E-10	0.00E+00	1.56E-11	3.15E-05	0.00E+00	0.00E+00	7.56E-05
3294	ALL		568088.2	4209017	NonCancer	9.44E-06	9.44E-06	0.00E+00	1.83E-07	6.39E-09	1.04E-05	8.29E-05	9.43E-06	7.71E-10	0.00E+00	1.72E-11	3.46E-05	0.00E+00	0.00E+00	8.29E-05
3295	ALL		568188.2	4209017	NonCancer	9.30E-06	9.31E-06	0.00E+00	1.80E-07

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
3300	ALL		568688.2	4209017	NonCancer	1.07E-05	1.07E-05	0.00E+00	2.07E-07	7.25E-09	1.18E-05	9.36E-05	1.07E-05	8.74E-10	0.00E+00	1.95E-11	3.92E-05	0.00E+00	0.00E+00	9.36E-05
3301	ALL		568788.2	4209017	NonCancer	1.15E-05	1.15E-05	0.00E+00	2.22E-07	7.76E-09	1.27E-05	9.96E-05	1.15E-05	9.36E-10	0.00E+00	2.08E-11	4.20E-05	0.00E+00	0.00E+00	9.96E-05
3302	ALL		568888.2	4209017	NonCancer	1.06E-05	1.06E-05	0.00E+00	2.06E-07	7.21E-09	1.18E-05	9.28E-05	1.06E-05	8.69E-10	0.00E+00	1.94E-11	3.90E-05	0.00E+00	0.00E+00	9.28E-05
3303	ALL		568988.2	4209017	NonCancer	1.07E-05	1.07E-05	0.00E+00	2.06E-07	7.22E-09	1.18E-05	9.24E-05	1.06E-05	8.70E-10	0.00E+00	1.94E-11	3.90E-05	0.00E+00	0.00E+00	9.24E-05
3304	ALL		569088.2	4209017	NonCancer	1.13E-05	1.13E-05	0.00E+00	2.18E-07	7.62E-09	1.25E-05	9.73E-05	1.12E-05	9.19E-10	0.00E+00	2.05E-11	4.12E-05	0.00E+00	0.00E+00	9.73E-05
3305	ALL		569188.2	4209017	NonCancer	1.23E-05	1.23E-05	0.00E+00	2.39E-07	8.35E-09	1.36E-05	1.06E-04	1.23E-05	1.01E-09	0.00E+00	2.24E-11	4.51E-05	0.00E+00	0.00E+00	1.06E-04
3306	ALL		567288.2	4209117	NonCancer	9.37E-06	9.37E-06	0.00E+00	1.81E-07	6.34E-09	1.04E-05	8.09E-05	9.36E-06	7.65E-10	0.00E+00	1.70E-11	3.43E-05	0.00E+00	0.00E+00	8.09E-05
3307	ALL		567388.2	4209117	NonCancer	9.25E-06	9.25E-06	0.00E+00	1.79E-07	6.26E-09	1.02E-05	8.06E-05	9.24E-06	7.55E-10	0.00E+00	1.68E-11	3.39E-05	0.00E+00	0.00E+00	8.06E-05
3308	ALL		567488.2	4209117	NonCancer	9.23E-06	9.23E-06	0.00E+00	1.79E-07	6.25E-09	1.02E-05	8.11E-05	9.22E-06	7.54E-10	0.00E+00	1.68E-11	3.38E-05	0.00E+00	0.00E+00	8.11E-05
3309	ALL		567588.2	4209117	NonCancer	8.64E-06	8.64E-06	0.00E+00	1.67E-07	5.85E-09	9.56E-06	7.70E-05	8.63E-06	7.05E-10	0.00E+00	1.57E-11	3.16E-05	0.00E+00	0.00E+00	7.70E-05
3310	ALL		567688.2	4209117	NonCancer	8.46E-06	8.47E-06	0.00E+00	1.64E-07	5.73E-09	9.37E-06	7.56E-05	8.46E-06	6.91E-10	0.00E+00	1.54E-11	3.10E-05	0.00E+00	0.00E+00	7.56E-05
3311	ALL		567788.2	4209117	NonCancer	9.05E-06	9.05E-06	0.00E+00	1.75E-07	6.13E-09	1.00E-05	8.12E-05	9.04E-06	7.39E-10	0.00E+00	1.65E-11	3.31E-05	0.00E+00	0.00E+00	8.12E-05
3312	ALL		567888.2	4209117	NonCancer	9.22E-06	9.23E-06	0.00E+00	1.79E-07	6.24E-09	1.02E-05	8.29E-05	9.21E-06	7.53E-10	0.00E+00	1.68E-11	3.38E-05	0.00E+00	0.00E+00	8.29E-05
3313	ALL		567988.2	4209117	NonCancer	1.01E-05	1.01E-05	0.00E+00	1.96E-07	6.84E-09	1.12E-05	9.04E-05	1.01E-05	8.24E-10	0.00E+00	1.84E-11	3.70E-05	0.00E+00	0.00E+00	9.04E-05
3314	ALL		568088.2	4209117	NonCancer	1.02E-05	1.02E-05	0.00E+00	1.97E-07	6.89E-09	1.13E-05	9.11E-05	1.02E-05	8.31E-10	0.00E+00	1.85E-11	3.73E-05	0.00E+00	0.00E+00	9.11E-05
3315	ALL		568188.2	4209117	NonCancer	1.02E-05	1.02E-05	0.00E+00	1.97E-07	6.89E-09	1.13E-05	9.12E-05	1.02E-05	8.30E-10	0.00E+00	1.85E-11	3.72E-05	0.00E+00	0.00E+00	9.12E-05
3316	ALL		568288.2	4209117	NonCancer	9.95E-06	9.95E-06	0.00E+00	1.93E-07	6.74E-09	1.10E-05	8.93E-05	9.94E-06	8.13E-10	0.00E+00	1.81E-11	3.64E-05	0.00E+00	0.00E+00	8.93E-05
3317	ALL		568388.2	4209117	NonCancer	1.03E-05	1.03E-05	0.00E+00	2.00E-07	7.00E-09	1.14E-05	9.26E-05	1.03E-05	8.44E-10	0.00E+00	1.88E-11	3.79E-05	0.00E+00	0.00E+00	9.26E-05
3318	ALL		568488.2	4209117	NonCancer	1.03E-05	1.03E-05	0.00E+00	2.00E-07	6.99E-09	1.14E-05	9.23E-05	1.03E-05	8.44E-10	0.00E+00	1.88E-11	3.78E-05	0.00E+00	0.00E+00	9.23E-05
3319	ALL		568588.2	4209117	NonCancer	1.06E-05	1.06E-05	0.00E+00	2.05E-07	7.17E-09	1.17E-05	9.42E-05	1.06E-05	8.64E-10	0.00E+00	1.92E-11	3.88E-05	0.00E+00	0.00E+00	9.42E-05
3320	ALL		568688.2	4209117	NonCancer	1.14E-05	1.14E-05	0.00E+00	2.21E-07	7.71E-09	1.26E-05	1.01E-04	1.14E-05	9.30E-10	0.00E+00	2.07E-11	4.17E-05	0.00E+00	0.00E+00	1.01E-04
3321	ALL		568788.2	4209117	NonCancer	1.13E-05	1.14E-05	0.00E+00	2.20E-07	7.69E-09	1.26E-05	1.00E-04	1.13E-05	9.27E-10	0.00E+00	2.06E-11	4.16E-05	0.00E+00	0.00E+00	1.00E-04
3322	ALL		568888.2	4209117	NonCancer	1.11E-05	1.11E-05	0.00E+00	2.15E-07	7.50E-09	1.23E-05	9.73E-05	1.11E-05	9.05E-10	0.00E+00	2.01E-11	4.06E-05	0.00E+00	0.00E+00	9.73E-05
3323	ALL		568988.2	4209117	NonCancer	1.10E-05	1.10E-05	0.00E+00	2.14E-07	7.47E-09	1.22E-05	9.66E-05	1.10E-05	9.01E-10	0.00E+00	2.01E-11	4.04E-05	0.00E+00	0.00E+00	9.66E-05
3324	ALL		569088.2	4209117	NonCancer	1.13E-05	1.13E-05	0.00E+00	2.20E-07	7.68E-09	1.25E-05	9.88E-05	1.13E-05	9.26E-10	0.00E+00	2.06E-11	4.15E-05	0.00E+00	0.00E+00	9.88E-05
3325	ALL		569188.2	4209117	NonCancer	1.24E-05	1.24E-05	0.00E+00	2.41E-07	8.42E-09	1.38E-05	1.07E-04	1.24E-05	1.02E-09	0.00E+00	2.26E-11	4.55E-05	0.00E+00	0.00E+00	1.07E-04
3326	ALL		567288.2	4209217	NonCancer	1.01E-05	1.01E-05	0.00E+00	1.95E-07	6.82E-09	1.12E-05	8.99E-05	1.01E-05	8.23E-10	0.00E+00	1.83E-11	3.69E-05	0.00E+00	0.00E+00	8.99E-05
3327	ALL		567388.2	4209217	NonCancer	1.02E-05	1.03E-05	0.00E+00	1.98E-07	6.94E-09	1.13E-05	9.21E-05	1.02E-05	8.37E-10	0.00E+00	1.86E-11	3.75E-05	0.00E+00	0.00E+00	9.21E-05
3328	ALL		567488.2	4209217	NonCancer	9.90E-06	9.91E-06	0.00E+00	1.92E-07	6.71E-09	1.10E-05	8.96E-05	9.90E-06	8.09E-10	0.00E+00	1.80E-11	3.63E-05	0.00E+00	0.00E+00	8.96E-05
3329	ALL		567588.2	4209217	NonCancer	9.12E-06	9.13E-06	0.00E+00	1.77E-07	6.18E-09	1.01E-05	8.37E-05	9.12E-06	7.45E-10	0.00E+00	1.66E-11	3.34E-05	0.00E+00	0.00E+00	8.37E-05
3330	ALL		567688.2	4209217	NonCancer	9.02E-06	9.02E-06	0.00E+00	1.75E-07	6.11E-09	9.98E-06	8.29E-05	9.01E-06	7.37E-10	0.00E+00	1.64E-11	3.30E-05	0.00E+00	0.00E+00	8.29E-05
3331	ALL		567788.2	4209217	NonCancer	9.59E-06	9.59E-06	0.00E+00	1.86E-07	6.49E-09	1.06E-05	8.83E-05	9.58E-06	7.83E-10	0.00E+00	1.74E-11	3.51E-05	0.00E+00	0.00E+00	8.83E-05
3332	ALL		567888.2	4209217	NonCancer	1.05E-05	1.06E-05	0.00E+00	2.04E-07	7.14E-09	1.17E-05	9.68E-05	1.05E-05	8.61E-10	0.00E+00	1.92E-11	3.86E-05	0.00E+00	0.00E+00	9.68E-05
3333	ALL		567988.2	4209217	NonCancer	1.08E-05	1.08E-05	0.00E+00	2.09E-07	7.30E-09	1.19E-05	9.88E-05	1.08E-05	8.81E-10	0.00E+00	1.96E-11	3.95E-05	0.00E+00	0.00E+00	9.88E-05
3334	ALL		568088.2	4209217	NonCancer	1.01E-05	1.01E-05	0.00E+00	1.95E-07	6.82E-09	1.12E-05	9.25E-05	1.01E-05	8.23E-10	0.00E+00	1.83E-11	3.69E-05	0.00E+00	0.00E+00	9.25E-05
3335	ALL		568188.2	4209217	NonCancer	1.00E-05	1.00E-05	0.00E+00	1.94E-07	6.79E-09	1.11E-05	9.17E-05	1.00E-05	8.19E-10	0.00E+00	1.82E-11	3.67E-05	0.00E+00	0.00E+00	9.17E-05
3336	ALL		568288.2	4209217	NonCancer	1.10E-05	1.10E-05	0.00E+00	2.13E-07	7.46E-09	1.22E-05	1.00E-04	1.10E-05	9.00E-10	0.00E+00	2.00E-11	4.04E-05	0.00E+00	0.00E+00	1.00E-04
3337	ALL		568388.2	4209217	NonCancer	1.17E-05	1.17E-05	0.00E+00	2.27E-07	7.95E-09	1.30E-05	1.06E-04	1.17E-05	9.58E-10	0.00E+00	2.13E-11	4.30E-05	0.00E+00	0.00E+00	1.06E-04
3338	ALL		568488.2	4209217	NonCancer	1.13E-05	1.13E-05	0.00E+00	2.19E-07	7.64E-09	1.25E-05	1.02E-04	1.13E-05	9.22E-10	0.00E+00	2.05E-11	4.13E-05	0.00E+00	0.00E+00	1.02E-04
3339	ALL		568588.2	4209217	NonCancer	1.14E-05	1.14E-05	0.00E+00	2.21E-07	7.71E-09	1.26E-05	1.02E-04	1.14E-05	9.30E-10	0.00E+00	2.07E-11	4.17E-05	0.00E+00	0.00E+00	1.02E-04
3340	ALL		568688.2	4209217	NonCancer	1.25E-05	1.26E-05	0.00E+00	2.43E-07	8.50E-09	1.39E-05	1.12E-04	1.25E-05	1.02E-09	0.00E+00	2.28E-11	4.59E-05	0.00E+00	0.00E+00	1.12E-04
3341	ALL		568788.2	4209217	NonCancer	1.25E-05	1.26E-05	0.00E+00	2.43E-07	8.50E-09	1.39E-05	1.11E-04	1.25E-05	1.02E-09	0.00E+00	2.28E-11	4.60E-05	0.00E+00	0.00E+00	1.11E-04
3342	ALL		568888.2	4209217	NonCancer	1.20E-05	1.20E-05	0.00E+00	2.33E-07	8.13E-09	1.33E-05	1.06E-04	1.20E-05	9.80E-10	0.00E+00	2.18E-11	4.40E-05	0.00E+00	0.00E+00	1.06E-04
3343	ALL		568988.2	4209217	NonCancer	1.20E-05	1.20E-05	0.00E+00	2.33E-07	8.15E-09	1.33E-05	1.06E-04	1.20E-05	9.83E-10	0.00E+00	2.19E-11	4.41E-05	0.00E+00	0.00E+00	1.06E-04
3344	ALL		569088.2	4209217	NonCancer	1.20E-05	1.20E-05	0.00E+00	2.32E-07	8.10E-09	1.32E-05	1.05E-04	1.19E-05	9.76E-10	0.00E+00	2.17E-11	4.38E-05	0.00E+00	0.00E+00	1.05E-04
3345	ALL		569188.2	4209217	NonCancer	1.23E-05	1.23E-05	0.00E+00	2.39E-07	8.35E-09	1.36E-05	1.07E-04	1.23E-05	1.01E-09	0.00E+00	2.24E-11	4.52E-05	0.00E+00	0.00E+00	1.07E-04
3346	ALL		567288.2	4209317	NonCancer	1.07E-05	1.07E-05	0.00E+00	2.07E-07	7.22E-09	1.18E-05	9.87E-05	1.07E-05	8.71E-10	0.00E+00	1.94E-11	3.90E-05	0.00E+00	0.00E+00	9.87E-05
3347	ALL		567388.2	4209317	NonCancer	1.06E-05	1.06E-05	0.00E+00	2.06E-07	7.20E-09	1.18E-05	9.91E-05	1.06E-05	8.68E-10	0.00E+00	1.93E-11	3.89E-05	0.00E+00	0.00E+00	9.91E-05
3348	ALL		567488.2	4209317	NonCancer	1.07E-05	1.07E-05	0.00E+00	2.08E-07	7.26E-09	1.19E-05	1.00E-04	1.07E-05	8.76E-10	0.00E+00	1.95E-11	3.93E-05	0.00E+00	0.00E+00	1.00E-04
3349	ALL		567588.2	4209317	NonCancer	1.00E-05	1.00E-05	0.00E+00	1.95E-07	6.80E-09	1.11E-05	9.47E-05	1.00E-05	8.20E-10	0.00E+00	1.83E-11	3.68E-05	0.00E+00	0.00E+00	9.47E-05
3350	ALL		567688.2	4209317	NonCancer	1.04E-05	1.04E-05	0.00E+00	2.02E-07	7.07E-09	1.16E-05	9.84E-05	1.04E-05	8.52E-10	0.00E+00	1.90E-11	3.82E-05	0.00E+00	0.00E+00	9.84E-05
3351	ALL		567788.2	4209317	NonCancer	1.11E-05	1.11E-05	0.00E+00	2.14E-07	7.49E-09	1.22E-05	1.04E-04	1.11E-05	9.03E-10	0.00E+00	2.01E-11	4.05E-05	0.00E+00	0.00E+00	1.04E-04
3352	ALL		567888.2	4209317	NonCancer	1.20E-05	1.21E-05	0.00E+00	2.33E-07	8.16E-09	1.33E-05	1.13E-04	1.20E-05	9.84E-10	0.00E+00	2.19E-11	4.41E-05	0.00E+00	0.00E+00	1.13E-04
3353	ALL		567988.2	4209317	NonCancer	1.10E-05	1.11E-05	0.00E+00	2.14E-07	7.48E-09	1.22E-05	1.03E-04	1.10E-05	9.02E-10	0.00E+00	2.01E-11	4.04E-05	0.00E+00	0.00E+00	1.03E-04
3354	ALL		568088.2	4209317	NonCancer	1.04E-05	1.05E-05	0.00E+00	2.02E-07	7.07E-09	1.16E-05	9.75E-05	1.04E-05	8.53E-10	0.00E+00	1.90E-11	3.83E-05	0.00E+00	0.00E+00	9.75E-05
3355	ALL		568188.2	4209317	NonCancer	1.11E-05	1.12E-05	0.00E+00	2.16E-07	7.55E-09	1.23E-05	1.04E-04	1.11E-05	9.10E-10	0.00E+00	2.03E-11	4.08E-05	0.00E+00	0.00E+00	1.04E-04
3356	ALL		568288.2	4209317	NonCancer	1.20E-05	1.20E-05	0.00E+00	2.33E-07	8.14E-09	1.33E-05	1.11E-04	1.20E-05	9.81E-10	0.00E+00	2.19E-11	4.40E-05	0.00E+00	0.00E+00	1.11E-04
3357	ALL		568388.2	4209317	NonCancer	1.31E-05	1.31E-05	0.00E+00	2.53E-07	8.84E-09	1.45E-05	1.19E-04	1.30E-05	1.07E-09	0.00E+00	2.37E-11	4.78E-05	0.00E+00	0.00E+00	1.19E-04
3358	ALL		568488.2	4209317	NonCancer	1.32E-05	1.32E-05	0.00E+00	2.55E-07	8.92E-09	1.46E-05	1.20E-04	1.32E-05	1.08E-09	0.00E+00	2.40E-11	4.82E-05	0.00E+00	0.00E+00	1.20E-04
3359	ALL		568588.2	4209317	NonCancer	1.27E-05	1.27E-05	0.00E+00	2.47E-07	8.62E-09	1.41E-05	1.15E-04	1.27E-05	1.04E-09	0.00E+00	2.32E-11	4.66E-05	0.00E+00	0.00E+00	1.15E-04
3360	ALL		568688.2	4209317	NonCancer	1.36E-05	1.36E-05	0.00E+00	2.63E-07	9.18E-09	1.50E-05	1.22E-04	1.35E-05	1.11E-09	0.00E+00	2.47E-11	4.97E-05	0.00E+00	0.00E+00	1.22E-04
3361	ALL		568788.2	4209317	NonCancer	1.29E-05	1.29E-05	0.00E+00	2.49E-07	8.71E-09	1.42E-05	1.15E-04	1.28E-05	1.05E-09	0.00E+00	2.34E-11	4.71E-05	0.00E+00	0.00E+00	1.15E-04
3362	ALL		568888.2	4209317	NonCancer	1.34E-05	1.34E-05	0.00E+00	2.59E-07	9.05E-09	1.48E-05	1.18E-04	1.34E-05	1.09E-09	0.00E+00	2.43E-11	4.89E-05	0.00E+00	0.00E+00	1.18E-04
3363	ALL		568988.2	4209317	NonCancer	1.39E-05	1.39E-05	0.00E+00	2.69E-07	9.40E-09	1.54E-05	1.22E-04	1.39E-05	1.13E-09	0.00E+00	2.53E-11	5.08E-05	0.00E+00	0.00E+00	1.22E-04
3364	ALL		569088.2	4209317	NonCancer	1.33E-05	1.33E-05	0.00E+00	2.58E-07	9.03E-09	1.48E-05	1.17E-04	1.33E-05	1.09E-09	0.00E+00	2.43E-11	4.88E-05	0.00E+00	0.00E+00	1.17E-04
3365	ALL		569188.2	4209317	NonCancer	1.32E-05	1.32E-05	0.00E+00	2.56E-07	8.94E-09	1.46E-05	1.15E-04	1.32E-05	1.08E-09	0.00E+00	2.40E-11	4.84E-05	0.00E+00	0.00E+00	1.15E-04
3366	ALL		567288.2	4209417	NonCancer	1.03E-05	1.03E-05	0.00E+00	2.00E-07	7.00E-09	1.14E-05	9.99E-05	1.03E-05	8.44E-10	0.00E+00	1.88E-11	3.78E-05	0.00E+00	0.00E+00	9.99E-05
3367	ALL		567388.2	4209417	NonCancer	1.02E-05	1.02E-05	0.00E+00	1.98E-07	6.92E-09	1.13E-05	9.95E-05	1.02E-05	8.34E-10	0.00E+00	1.86E-11	3.74E-05	0.00E+00	0.00E+00	9.95E-05
3368	ALL		567488.2	4209417	NonCancer	1.03E-05	1.03E-05	0.00E+00	2.00E-07	6.98E-09	1.14E-05	1.00E-04	1.03E-05	8.42E-10	0.00E+00	1.87E-11	3.77E-05	0.00E+00	0.00E+00	1.00E-04
3369	ALL		567588.2	4209417	NonCancer	1.14E-05	1.14E-05	0.00E+00	2.20E-07	7.70E-09	1.26E-05	1.10E-04	1.14E-05	9.29E-10	0.00E+00	2.07E-11	4.16E-05	0.00E+00	0.00E+00	1.10E-04
3370	ALL		567688.2	4209417	NonCancer	1.20E-05	1.20E-05	0.00E+00	2.33E-07	8.15E-09	1.33E-05	1.16E-04	1.20E-05	9.83E-10	0.00E+00	2.19E-11	4.41E-05	0.00E+00	0.00E+00	1.16E-04
3371	ALL		567788.2	4209417	NonCancer	1.30E-05	1.30E-05	0.00E+00	2.52E-07	8.80E-09	1.44E-05	1.25E-04	1.30E-05	1.06E-09	0.00E+00	2.36E-11	4.76E-05	0.00E+00	0.00E+00	1.25E-04
3372	ALL		567888.2	4209417	NonCancer	1.22E-05	1.22E-05	0.00E+00	2.36E-07	8.25E-09	1.35E-05	1.17E-04	1.22E-05	9.95E-10	0.00E+00	2.22E-11	4.46E-05	0.00E+00	0.00E+00	1.17E-04
3373	ALL		567988.2	4209417	NonCancer	1.15E-05	1.15E-05	0.00E+00	2.22E-07	7.78E-09	1.27E-05	1.10E-04	1.15E-05	9.38E-10	0.00E+00	2.09E-11	4.21E-05	0.00E+00	0.00E+00	1.10E-04
3374	ALL		568088.2	4209417	NonCancer	1.12E-05	1.12E-05	0.00E+00	2.17E-07	7.60E-09	1.24E-05	1.07E-04	1.12E-05	9.17E-10	0.00E+00	2.04E-11	4.11E-05	0.00E+00	0.00E+00	1.07E-04
3375	ALL		568188.2	4209417	NonCancer	1.21E-05	1.21E-05	0.00E+00	2.34E-07	8.19E-09	1.34E-05	1.14E-04	1.21E-05	9.88E-10	0.00E+00	2.20E-11	4.43E-05	0.00E+00	0.00E+00	1.14E-04
3376	ALL		568288.2	4209417	NonCancer	1.35E-05	1.35E-05	0.00E+00	2.62E-07	9.17E-09	1.50E-05	1.26E-04	1.35E-05	1.11E-09	0.00E+00	2.46E-11	4.96E-05	0.00E+00	0.00E+00	1.26E-04
3377	ALL		568388.2	4209417	NonCancer	1.44E-05	1.45E-05	0.00E+00	2.80E-07	9.78E-09	1.60E-05	1.33E-04	1.44E-05	1.18E-09	0.00E+00	2.63E-11	5.29E-05	0.00E+00	0.00E+00	1.33E-04
3378	ALL		568488.2	4209417	NonCancer	1.43E-05	1.43E-05	0.00E+00	2.77E-07	9.69E-09	1.58E-05	1.31E-04	1.43E-05	1.17E-09	0.00E+00	2.60E-11	5.24E-05	0.00E+00	0.00E+00	1.31E-04
3379	ALL		568588.2	4209417	NonCancer	1.45E-05	1.45E-05	0.00E+00	2.81E-07	9.82E-09	1.60E-05	1.32E-04	1.45E-05	1.18E-09	0.00E+00	2.64E-11	5.31E-05	0.00E+00	0.00E+00	1.32E-04
3380	ALL		568688.2	4209417	NonCancer	1.52E-05	1.52E-05	0.00E+00	2.94E-07	1.03E-08	1.68E-05	1.37E-04	1.52E-05	1.24E-09	0.00E+00	2.76E-11	5.55E-05	0.00E+00	0.00E+00	1.37E-04
3381	ALL		568788.2	4209417	NonCancer	1.52E-05	1.52E-05	0.00E+00	2.94E-07	1.03E-08	1.68E-05	1.36E-04	1.52E-05	1.24E-09	0.00E+00	2.76E-11	5.55E-05	0.00E+00	0.00E+00	1.36E-04
3382	ALL		568888.2	4209417	NonCancer	1.50E-05	1.50E-05	0.00E+00	2.91E-07	1.02E-08	1.66E-05	1.33E-04	1.50E-05	1.23E-09	0.00E+00	2.73E-11	5.50E-05	0.00E+00	0.00E+00	1.33E-04
3383	ALL		568988.2	4209417	NonCancer	1.40E-05	1.40E-05	0.00E+00	2.72E-07	9.51E-09	1.55E-05	1.24E-04	1.40E-05	1.15E-09	0.00E+00	2.55E-11	5.14E-05	0.00E+00	0.00E+00	1.24E-04
3384	ALL		569088.2	4209417	NonCancer	1.38E-05	1.38E-05	0.00E+00	2.67E-07	9.34E-09	1.53E-05	1.21E-04	1.38E-05	1.13E-09	0.00E+00	2.51E-11	5.05E-05	0.00E+00	0.00E+00	1.21E-04
3385	ALL		569188.2	4209417	NonCancer	1.40E-05	1.40E-05	0.00E+00	2.71E-07	9.47E-09	1.55E-05	1.22E-04	1.40E-05	1.14E-09	0.00E+00	2.54E-11	5.12E-05	0.00E+00	0.00E+00	1.22E-04
3386	ALL		567288.2	4209517	NonCancer	1.06E-05	1.06E-05	0.00E+00	2.05E-07	7.15E-09	1.17E-05	1.07E-04	1.06E-05	8.62E-10	0.00E+00	1.92E-11	3.87E-05	0.00E+00	0.00E+00	1.07E-04
3387	ALL		567388.2	4209517	NonCancer	1.03E-05	1.03E-05	0.00E+00	2.00E-07	6.98E-09	1.14E-05	1.05E-04	1.03E-05	8.41E-10	0.00E+00	1.87E-11	3.77E-05	0.00E+00	0.00E+00	1.05E-04
3388	ALL		567488.2	4209517	NonCancer	1.14E-05	1.15E-05	0.00E+00	2.22E-07	7.75E-09	1.27E-05	1.15E-04	1.14E-05	9.35E-10	0.00E+00	2.08E-11	4.19E-05	0.00E+00	0.00E+00	1.15E-04
3389	ALL		567588.2	4209517	NonCancer	1.21E-05	1.21E-05	0.00E+00	2.34E-07	8.19E-09	1.34E-05	1.21E-04	1.21E-05	9.88E-10	0.00E+00	2.20E-11	4.43E-05	0.00E+00	0.00E+00	1.21E-04
3390	ALL		567688.2	4209517	NonCancer	1.43E-05	1.43E-05	0.00E+00	2.77E-07	9.68E-09	1.58E-05	1.40E-04	1.43E-05	1.17E-09	0.00E+00	2.60E-11	5.23E-05	0.00E+00	0.00E+00	1.40E-04
3391	ALL		567788.2	4209517	NonCancer	1.38E-05	1.38E-05	0.00E+00	2.66E-07	9.32E-09	1.52E-05	1.35E-04	1.37E-05	1.12E-09	0.00E+00	2.50E-11	5.04E-05	0.00E+00	0.00E+00	1.35E-04
3392	ALL		567888.2	4209517	NonCancer	1.30E-05	1.30E-05	0.00E+00	2.51E-07	8.77E-09	1.43E-05	1.26E-04	1.29E-05	1.06E-09	0.00E+00	2.36E-11	4.74E-05	0.00E+00	0.00E+00	1.26E-04
3393	ALL		567988.2	4209517	NonCancer	1.26E-05	1.26E-05	0.00E+00	2.44E-07	8.51E-09	1.39E-05	1.22E-04	1.26E-05	1.03E-09	0.00E+00	2.29E-11	4.60E-05	0.00E+00	0.00E+00	1.22E-04
3394	ALL		568088.2	4209517	NonCancer	1.28E-05	1.28E-05	0.00E+00	2.49E-07	8.70E-09	1.42E-05	1.23E-04	1.28E-05	1.05E-09	0.00E+00	2.34E-11	4.70E-05	0.00E+00	0.00E+00	1.23E-04
3395	ALL		568188.2	4209517	NonCancer	1.38E-05	1.38E-05	0.00E+00	2.68E-07

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
3400	ALL		568688.2	4209517	NonCancer	1.49E-05	1.49E-05	0.00E+00	2.89E-07	1.01E-08	1.65E-05	1.35E-04	1.49E-05	1.22E-09	0.00E+00	2.71E-11	5.46E-05	0.00E+00	0.00E+00	1.35E-04
3401	ALL		568788.2	4209517	NonCancer	1.49E-05	1.49E-05	0.00E+00	2.88E-07	1.01E-08	1.64E-05	1.33E-04	1.48E-05	1.21E-09	0.00E+00	2.70E-11	5.44E-05	0.00E+00	0.00E+00	1.33E-04
3402	ALL		568888.2	4209517	NonCancer	1.46E-05	1.46E-05	0.00E+00	2.84E-07	9.91E-09	1.62E-05	1.31E-04	1.46E-05	1.20E-09	0.00E+00	2.66E-11	5.36E-05	0.00E+00	0.00E+00	1.31E-04
3403	ALL		568988.2	4209517	NonCancer	1.54E-05	1.54E-05	0.00E+00	2.98E-07	1.04E-08	1.70E-05	1.35E-04	1.54E-05	1.26E-09	0.00E+00	2.80E-11	5.63E-05	0.00E+00	0.00E+00	1.35E-04
3404	ALL		569088.2	4209517	NonCancer	1.47E-05	1.47E-05	0.00E+00	2.84E-07	9.93E-09	1.62E-05	1.28E-04	1.47E-05	1.20E-09	0.00E+00	2.67E-11	5.37E-05	0.00E+00	0.00E+00	1.28E-04
3405	ALL		569188.2	4209517	NonCancer	1.46E-05	1.46E-05	0.00E+00	2.83E-07	9.90E-09	1.62E-05	1.27E-04	1.46E-05	1.19E-09	0.00E+00	2.66E-11	5.35E-05	0.00E+00	0.00E+00	1.27E-04
3406	ALL		567288.2	4209617	NonCancer	1.24E-05	1.24E-05	0.00E+00	2.40E-07	8.38E-09	1.37E-05	1.30E-04	1.24E-05	1.01E-09	0.00E+00	2.25E-11	4.53E-05	0.00E+00	0.00E+00	1.30E-04
3407	ALL		567388.2	4209617	NonCancer	1.21E-05	1.21E-05	0.00E+00	2.35E-07	8.21E-09	1.34E-05	1.27E-04	1.21E-05	9.90E-10	0.00E+00	2.21E-11	4.44E-05	0.00E+00	0.00E+00	1.27E-04
3408	ALL		567488.2	4209617	NonCancer	1.29E-05	1.29E-05	0.00E+00	2.50E-07	8.73E-09	1.43E-05	1.33E-04	1.29E-05	1.05E-09	0.00E+00	2.34E-11	4.72E-05	0.00E+00	0.00E+00	1.33E-04
3409	ALL		567588.2	4209617	NonCancer	1.37E-05	1.37E-05	0.00E+00	2.65E-07	9.27E-09	1.52E-05	1.40E-04	1.37E-05	1.12E-09	0.00E+00	2.49E-11	5.02E-05	0.00E+00	0.00E+00	1.40E-04
3410	ALL		567688.2	4209617	NonCancer	1.79E-05	1.79E-05	0.00E+00	3.47E-07	1.21E-08	1.98E-05	1.71E-04	1.79E-05	1.46E-09	0.00E+00	3.25E-11	6.55E-05	0.00E+00	0.00E+00	1.71E-04
3411	ALL		567788.2	4209617	NonCancer	1.44E-05	1.44E-05	0.00E+00	2.80E-07	9.77E-09	1.60E-05	1.44E-04	1.44E-05	1.18E-09	0.00E+00	2.62E-11	5.28E-05	0.00E+00	0.00E+00	1.44E-04
3412	ALL		567888.2	4209617	NonCancer	1.36E-05	1.36E-05	0.00E+00	2.64E-07	9.23E-09	1.51E-05	1.36E-04	1.36E-05	1.11E-09	0.00E+00	2.48E-11	4.99E-05	0.00E+00	0.00E+00	1.36E-04
3413	ALL		567988.2	4209617	NonCancer	1.49E-05	1.49E-05	0.00E+00	2.89E-07	1.01E-08	1.65E-05	1.46E-04	1.49E-05	1.22E-09	0.00E+00	2.71E-11	5.46E-05	0.00E+00	0.00E+00	1.46E-04
3414	ALL		568088.2	4209617	NonCancer	1.57E-05	1.57E-05	0.00E+00	3.03E-07	1.06E-08	1.73E-05	1.51E-04	1.56E-05	1.28E-09	0.00E+00	2.85E-11	5.73E-05	0.00E+00	0.00E+00	1.51E-04
3415	ALL		568188.2	4209617	NonCancer	1.68E-05	1.68E-05	0.00E+00	3.26E-07	1.14E-08	1.86E-05	1.59E-04	1.68E-05	1.37E-09	0.00E+00	3.06E-11	6.16E-05	0.00E+00	0.00E+00	1.59E-04
3416	ALL		568288.2	4209617	NonCancer	2.05E-05	2.05E-05	0.00E+00	3.97E-07	1.39E-08	2.27E-05	1.83E-04	2.05E-05	1.68E-09	0.00E+00	3.73E-11	7.51E-05	0.00E+00	0.00E+00	1.83E-04
3417	ALL		568388.2	4209617	NonCancer	1.59E-05	1.59E-05	0.00E+00	3.09E-07	1.08E-08	1.76E-05	1.49E-04	1.59E-05	1.30E-09	0.00E+00	2.90E-11	5.84E-05	0.00E+00	0.00E+00	1.49E-04
3418	ALL		568488.2	4209617	NonCancer	1.61E-05	1.61E-05	0.00E+00	3.11E-07	1.09E-08	1.78E-05	1.48E-04	1.61E-05	1.31E-09	0.00E+00	2.92E-11	5.88E-05	0.00E+00	0.00E+00	1.48E-04
3419	ALL		568588.2	4209617	NonCancer	1.52E-05	1.52E-05	0.00E+00	2.94E-07	1.03E-08	1.68E-05	1.39E-04	1.52E-05	1.24E-09	0.00E+00	2.76E-11	5.55E-05	0.00E+00	0.00E+00	1.39E-04
3420	ALL		568688.2	4209617	NonCancer	1.48E-05	1.48E-05	0.00E+00	2.86E-07	1.00E-08	1.64E-05	1.34E-04	1.48E-05	1.21E-09	0.00E+00	2.69E-11	5.41E-05	0.00E+00	0.00E+00	1.34E-04
3421	ALL		568788.2	4209617	NonCancer	1.48E-05	1.48E-05	0.00E+00	2.88E-07	1.01E-08	1.64E-05	1.33E-04	1.48E-05	1.21E-09	0.00E+00	2.70E-11	5.43E-05	0.00E+00	0.00E+00	1.33E-04
3422	ALL		568888.2	4209617	NonCancer	1.50E-05	1.50E-05	0.00E+00	2.90E-07	1.01E-08	1.66E-05	1.33E-04	1.49E-05	1.22E-09	0.00E+00	2.72E-11	5.48E-05	0.00E+00	0.00E+00	1.33E-04
3423	ALL		568988.2	4209617	NonCancer	1.54E-05	1.54E-05	0.00E+00	2.99E-07	1.04E-08	1.71E-05	1.36E-04	1.54E-05	1.26E-09	0.00E+00	2.81E-11	5.65E-05	0.00E+00	0.00E+00	1.36E-04
3424	ALL		569088.2	4209617	NonCancer	1.57E-05	1.57E-05	0.00E+00	3.03E-07	1.06E-08	1.73E-05	1.37E-04	1.56E-05	1.28E-09	0.00E+00	2.85E-11	5.73E-05	0.00E+00	0.00E+00	1.37E-04
3425	ALL		569188.2	4209617	NonCancer	1.58E-05	1.58E-05	0.00E+00	3.05E-07	1.07E-08	1.74E-05	1.36E-04	1.57E-05	1.29E-09	0.00E+00	2.87E-11	5.77E-05	0.00E+00	0.00E+00	1.36E-04
3426	ALL		569288.2	4209617	NonCancer	1.60E-05	1.60E-05	0.00E+00	3.10E-07	1.08E-08	1.77E-05	1.37E-04	1.60E-05	1.31E-09	0.00E+00	2.91E-11	5.86E-05	0.00E+00	0.00E+00	1.37E-04
3427	ALL		567288.2	4209717	NonCancer	1.41E-05	1.41E-05	0.00E+00	2.73E-07	9.54E-09	1.56E-05	1.52E-04	1.41E-05	1.15E-09	0.00E+00	2.56E-11	5.16E-05	0.00E+00	0.00E+00	1.52E-04
3428	ALL		567388.2	4209717	NonCancer	1.40E-05	1.40E-05	0.00E+00	2.70E-07	9.45E-09	1.54E-05	1.50E-04	1.39E-05	1.14E-09	0.00E+00	2.54E-11	5.11E-05	0.00E+00	0.00E+00	1.50E-04
3429	ALL		567488.2	4209717	NonCancer	1.46E-05	1.46E-05	0.00E+00	2.83E-07	9.88E-09	1.61E-05	1.54E-04	1.46E-05	1.19E-09	0.00E+00	2.65E-11	5.34E-05	0.00E+00	0.00E+00	1.54E-04
3430	ALL		567588.2	4209717	NonCancer	2.00E-05	2.00E-05	0.00E+00	3.88E-07	1.36E-08	2.21E-05	1.92E-04	2.00E-05	1.63E-09	0.00E+00	3.64E-11	7.33E-05	0.00E+00	0.00E+00	1.92E-04
3431	ALL		567688.2	4209717	NonCancer	1.84E-05	1.84E-05	0.00E+00	3.56E-07	1.24E-08	2.03E-05	1.80E-04	1.84E-05	1.50E-09	0.00E+00	3.34E-11	6.73E-05	0.00E+00	0.00E+00	1.80E-04
3432	ALL		567788.2	4209717	NonCancer	1.53E-05	1.53E-05	0.00E+00	2.96E-07	1.03E-08	1.69E-05	1.55E-04	1.53E-05	1.25E-09	0.00E+00	2.78E-11	5.60E-05	0.00E+00	0.00E+00	1.55E-04
3433	ALL		567888.2	4209717	NonCancer	1.62E-05	1.62E-05	0.00E+00	3.13E-07	1.09E-08	1.79E-05	1.61E-04	1.62E-05	1.32E-09	0.00E+00	2.94E-11	5.92E-05	0.00E+00	0.00E+00	1.61E-04
3434	ALL		567988.2	4209717	NonCancer	1.75E-05	1.75E-05	0.00E+00	3.39E-07	1.19E-08	1.94E-05	1.70E-04	1.75E-05	1.43E-09	0.00E+00	3.18E-11	6.41E-05	0.00E+00	0.00E+00	1.70E-04
3435	ALL		568088.2	4209717	NonCancer	2.05E-05	2.05E-05	0.00E+00	3.97E-07	1.39E-08	2.27E-05	1.89E-04	2.05E-05	1.67E-09	0.00E+00	3.73E-11	7.51E-05	0.00E+00	0.00E+00	1.89E-04
3436	ALL		568188.2	4209717	NonCancer	2.88E-05	2.88E-05	0.00E+00	5.58E-07	1.95E-08	3.19E-05	2.43E-04	2.88E-05	2.35E-09	0.00E+00	5.24E-11	1.06E-04	0.00E+00	0.00E+00	2.43E-04
3437	ALL		568288.2	4209717	NonCancer	1.95E-05	1.95E-05	0.00E+00	3.78E-07	1.32E-08	2.16E-05	1.80E-04	1.95E-05	1.60E-09	0.00E+00	3.55E-11	7.15E-05	0.00E+00	0.00E+00	1.80E-04
3438	ALL		568388.2	4209717	NonCancer	1.76E-05	1.76E-05	0.00E+00	3.42E-07	1.19E-08	1.95E-05	1.64E-04	1.76E-05	1.44E-09	0.00E+00	3.21E-11	6.46E-05	0.00E+00	0.00E+00	1.64E-04
3439	ALL		568488.2	4209717	NonCancer	1.69E-05	1.69E-05	0.00E+00	3.28E-07	1.15E-08	1.87E-05	1.56E-04	1.69E-05	1.38E-09	0.00E+00	3.08E-11	6.19E-05	0.00E+00	0.00E+00	1.56E-04
3440	ALL		568588.2	4209717	NonCancer	1.61E-05	1.61E-05	0.00E+00	3.12E-07	1.09E-08	1.78E-05	1.47E-04	1.61E-05	1.32E-09	0.00E+00	2.93E-11	5.91E-05	0.00E+00	0.00E+00	1.47E-04
3441	ALL		568688.2	4209717	NonCancer	1.64E-05	1.64E-05	0.00E+00	3.17E-07	1.11E-08	1.81E-05	1.48E-04	1.64E-05	1.34E-09	0.00E+00	2.98E-11	6.00E-05	0.00E+00	0.00E+00	1.48E-04
3442	ALL		568788.2	4209717	NonCancer	1.63E-05	1.63E-05	0.00E+00	3.16E-07	1.10E-08	1.80E-05	1.46E-04	1.63E-05	1.33E-09	0.00E+00	2.96E-11	5.97E-05	0.00E+00	0.00E+00	1.46E-04
3443	ALL		568888.2	4209717	NonCancer	1.62E-05	1.62E-05	0.00E+00	3.13E-07	1.10E-08	1.79E-05	1.43E-04	1.62E-05	1.32E-09	0.00E+00	2.94E-11	5.92E-05	0.00E+00	0.00E+00	1.43E-04
3444	ALL		568988.2	4209717	NonCancer	1.64E-05	1.64E-05	0.00E+00	3.18E-07	1.11E-08	1.82E-05	1.44E-04	1.64E-05	1.34E-09	0.00E+00	2.99E-11	6.02E-05	0.00E+00	0.00E+00	1.44E-04
3445	ALL		569088.2	4209717	NonCancer	1.66E-05	1.66E-05	0.00E+00	3.22E-07	1.12E-08	1.84E-05	1.44E-04	1.66E-05	1.36E-09	0.00E+00	3.02E-11	6.08E-05	0.00E+00	0.00E+00	1.44E-04
3446	ALL		569188.2	4209717	NonCancer	1.69E-05	1.69E-05	0.00E+00	3.28E-07	1.15E-08	1.87E-05	1.46E-04	1.69E-05	1.38E-09	0.00E+00	3.08E-11	6.20E-05	0.00E+00	0.00E+00	1.46E-04
3447	ALL		569288.2	4209717	NonCancer	1.72E-05	1.72E-05	0.00E+00	3.32E-07	1.16E-08	1.90E-05	1.46E-04	1.71E-05	1.40E-09	0.00E+00	3.12E-11	6.28E-05	0.00E+00	0.00E+00	1.46E-04
3448	ALL		569388.2	4209717	NonCancer	1.80E-05	1.80E-05	0.00E+00	3.49E-07	1.22E-08	1.99E-05	1.52E-04	1.80E-05	1.47E-09	0.00E+00	3.27E-11	6.59E-05	0.00E+00	0.00E+00	1.52E-04
3449	ALL		567288.2	4209817	NonCancer	1.58E-05	1.58E-05	0.00E+00	3.06E-07	1.07E-08	1.75E-05	1.74E-04	1.58E-05	1.29E-09	0.00E+00	2.87E-11	5.78E-05	0.00E+00	0.00E+00	1.74E-04
3450	ALL		567388.2	4209817	NonCancer	1.64E-05	1.64E-05	0.00E+00	3.18E-07	1.11E-08	1.81E-05	1.77E-04	1.64E-05	1.34E-09	0.00E+00	2.98E-11	6.00E-05	0.00E+00	0.00E+00	1.77E-04
3451	ALL		567488.2	4209817	NonCancer	1.78E-05	1.78E-05	0.00E+00	3.45E-07	1.20E-08	1.97E-05	1.85E-04	1.78E-05	1.45E-09	0.00E+00	3.23E-11	6.51E-05	0.00E+00	0.00E+00	1.85E-04
3452	ALL		567588.2	4209817	NonCancer	3.01E-05	3.01E-05	0.00E+00	5.83E-07	2.04E-08	3.33E-05	2.66E-04	3.01E-05	2.46E-09	0.00E+00	5.47E-11	1.10E-04	0.00E+00	0.00E+00	2.66E-04
3453	ALL		567688.2	4209817	NonCancer	1.82E-05	1.82E-05	0.00E+00	3.53E-07	1.23E-08	2.01E-05	1.85E-04	1.82E-05	1.49E-09	0.00E+00	3.31E-11	6.66E-05	0.00E+00	0.00E+00	1.85E-04
3454	ALL		567788.2	4209817	NonCancer	1.89E-05	1.89E-05	0.00E+00	3.66E-07	1.28E-08	2.09E-05	1.88E-04	1.89E-05	1.54E-09	0.00E+00	3.44E-11	6.92E-05	0.00E+00	0.00E+00	1.88E-04
3455	ALL		567888.2	4209817	NonCancer	3.11E-05	3.12E-05	0.00E+00	6.03E-07	2.11E-08	3.45E-05	2.67E-04	3.11E-05	2.54E-09	0.00E+00	5.66E-11	1.14E-04	0.00E+00	0.00E+00	2.67E-04
3456	ALL		567988.2	4209817	NonCancer	4.09E-05	4.09E-05	0.00E+00	7.93E-07	2.77E-08	4.53E-05	3.27E-04	4.09E-05	3.34E-09	0.00E+00	7.44E-11	1.50E-04	0.00E+00	0.00E+00	3.27E-04
3457	ALL		568088.2	4209817	NonCancer	2.43E-05	2.43E-05	0.00E+00	4.71E-07	1.65E-08	2.69E-05	2.19E-04	2.43E-05	1.99E-09	0.00E+00	4.42E-11	8.90E-05	0.00E+00	0.00E+00	2.19E-04
3458	ALL		568188.2	4209817	NonCancer	1.81E-05	1.81E-05	0.00E+00	3.50E-07	1.22E-08	2.00E-05	1.73E-04	1.81E-05	1.48E-09	0.00E+00	3.29E-11	6.62E-05	0.00E+00	0.00E+00	1.73E-04
3459	ALL		568288.2	4209817	NonCancer	1.77E-05	1.77E-05	0.00E+00	3.43E-07	1.20E-08	1.96E-05	1.67E-04	1.77E-05	1.44E-09	0.00E+00	3.22E-11	6.48E-05	0.00E+00	0.00E+00	1.67E-04
3460	ALL		568388.2	4209817	NonCancer	1.75E-05	1.75E-05	0.00E+00	3.40E-07	1.19E-08	1.94E-05	1.63E-04	1.75E-05	1.43E-09	0.00E+00	3.19E-11	6.42E-05	0.00E+00	0.00E+00	1.63E-04
3461	ALL		568488.2	4209817	NonCancer	1.78E-05	1.78E-05	0.00E+00	3.44E-07	1.20E-08	1.97E-05	1.63E-04	1.78E-05	1.45E-09	0.00E+00	3.23E-11	6.51E-05	0.00E+00	0.00E+00	1.63E-04
3462	ALL		568588.2	4209817	NonCancer	1.79E-05	1.79E-05	0.00E+00	3.47E-07	1.21E-08	1.98E-05	1.62E-04	1.79E-05	1.46E-09	0.00E+00	3.26E-11	6.56E-05	0.00E+00	0.00E+00	1.62E-04
3463	ALL		568688.2	4209817	NonCancer	1.80E-05	1.81E-05	0.00E+00	3.50E-07	1.22E-08	2.00E-05	1.61E-04	1.80E-05	1.47E-09	0.00E+00	3.28E-11	6.61E-05	0.00E+00	0.00E+00	1.61E-04
3464	ALL		568788.2	4209817	NonCancer	1.71E-05	1.71E-05	0.00E+00	3.31E-07	1.16E-08	1.89E-05	1.51E-04	1.71E-05	1.39E-09	0.00E+00	3.11E-11	6.25E-05	0.00E+00	0.00E+00	1.51E-04
3465	ALL		568888.2	4209817	NonCancer	1.72E-05	1.73E-05	0.00E+00	3.34E-07	1.17E-08	1.91E-05	1.51E-04	1.72E-05	1.41E-09	0.00E+00	3.14E-11	6.31E-05	0.00E+00	0.00E+00	1.51E-04
3466	ALL		568988.2	4209817	NonCancer	1.74E-05	1.74E-05	0.00E+00	3.37E-07	1.18E-08	1.92E-05	1.51E-04	1.74E-05	1.42E-09	0.00E+00	3.16E-11	6.36E-05	0.00E+00	0.00E+00	1.51E-04
3467	ALL		569088.2	4209817	NonCancer	1.80E-05	1.80E-05	0.00E+00	3.49E-07	1.22E-08	2.00E-05	1.55E-04	1.80E-05	1.47E-09	0.00E+00	3.28E-11	6.60E-05	0.00E+00	0.00E+00	1.55E-04
3468	ALL		569188.2	4209817	NonCancer	1.84E-05	1.84E-05	0.00E+00	3.56E-07	1.24E-08	2.03E-05	1.57E-04	1.84E-05	1.50E-09	0.00E+00	3.34E-11	6.73E-05	0.00E+00	0.00E+00	1.57E-04
3469	ALL		569288.2	4209817	NonCancer	1.96E-05	1.96E-05	0.00E+00	3.79E-07	1.33E-08	2.17E-05	1.65E-04	1.96E-05	1.60E-09	0.00E+00	3.56E-11	7.17E-05	0.00E+00	0.00E+00	1.65E-04
3470	ALL		569388.2	4209817	NonCancer	2.02E-05	2.02E-05	0.00E+00	3.91E-07	1.37E-08	2.23E-05	1.69E-04	2.02E-05	1.65E-09	0.00E+00	3.67E-11	7.39E-05	0.00E+00	0.00E+00	1.69E-04
3471	ALL		567288.2	4209917	NonCancer	1.84E-05	1.84E-05	0.00E+00	3.57E-07	1.25E-08	2.04E-05	2.02E-04	1.84E-05	1.51E-09	0.00E+00	3.35E-11	6.75E-05	0.00E+00	0.00E+00	2.02E-04
3472	ALL		567388.2	4209917	NonCancer	2.45E-05	2.45E-05	0.00E+00	4.75E-07	1.66E-08	2.72E-05	2.41E-04	2.45E-05	2.00E-09	0.00E+00	4.46E-11	8.99E-05	0.00E+00	0.00E+00	2.41E-04
3473	ALL		567488.2	4209917	NonCancer	2.71E-05	2.71E-05	0.00E+00	5.25E-07	1.83E-08	3.00E-05	2.55E-04	2.71E-05	2.21E-09	0.00E+00	4.93E-11	9.92E-05	0.00E+00	0.00E+00	2.55E-04
3474	ALL		567588.2	4209917	NonCancer	7.34E-05	7.34E-05	0.00E+00	1.42E-06	4.97E-08	8.12E-05	5.41E-04	7.33E-05	5.99E-09	0.00E+00	1.33E-10	2.69E-04	0.00E+00	0.00E+00	5.41E-04
3475	ALL		567688.2	4209917	NonCancer	2.27E-05	2.27E-05	0.00E+00	4.40E-07	1.54E-08	2.52E-05	2.21E-04	2.27E-05	1.86E-09	0.00E+00	4.13E-11	8.32E-05	0.00E+00	0.00E+00	2.21E-04
3476	ALL		567788.2	4209917	NonCancer	4.17E-05	4.18E-05	0.00E+00	8.09E-07	2.83E-08	4.62E-05	3.43E-04	4.17E-05	3.41E-09	0.00E+00	7.59E-11	1.53E-04	0.00E+00	0.00E+00	3.43E-04
3477	ALL		567888.2	4209917	NonCancer	3.95E-05	3.95E-05	0.00E+00	7.64E-07	2.67E-08	4.37E-05	3.26E-04	3.94E-05	3.22E-09	0.00E+00	7.18E-11	1.44E-04	0.00E+00	0.00E+00	3.26E-04
3478	ALL		567988.2	4209917	NonCancer	1.95E-05	1.95E-05	0.00E+00	3.77E-07	1.32E-08	2.16E-05	1.91E-04	1.95E-05	1.59E-09	0.00E+00	3.54E-11	7.13E-05	0.00E+00	0.00E+00	1.91E-04
3479	ALL		568088.2	4209917	NonCancer	1.92E-05	1.92E-05	0.00E+00	3.73E-07	1.30E-08	2.13E-05	1.86E-04	1.92E-05	1.57E-09	0.00E+00	3.50E-11	7.04E-05	0.00E+00	0.00E+00	1.86E-04
3480	ALL		568188.2	4209917	NonCancer	1.87E-05	1.87E-05	0.00E+00	3.62E-07	1.26E-08	2.07E-05	1.78E-04	1.87E-05	1.52E-09	0.00E+00	3.40E-11	6.84E-05	0.00E+00	0.00E+00	1.78E-04
3481	ALL		568288.2	4209917	NonCancer	1.86E-05	1.86E-05	0.00E+00	3.61E-07	1.26E-08	2.06E-05	1.75E-04	1.86E-05	1.52E-09	0.00E+00	3.38E-11	6.81E-05	0.00E+00	0.00E+00	1.75E-04
3482	ALL		568388.2	4209917	NonCancer	1.93E-05	1.93E-05	0.00E+00	3.73E-07	1.30E-08	2.13E-05	1.78E-04	1.93E-05	1.57E-09	0.00E+00	3.50E-11	7.06E-05	0.00E+00	0.00E+00	1.78E-04
3483	ALL		568488.2	4209917	NonCancer	1.89E-05	1.89E-05	0.00E+00	3.65E-07	1.28E-08	2.09E-05	1.72E-04	1.88E-05	1.54E-09	0.00E+00	3.43E-11	6.91E-05	0.00E+00	0.00E+00	1.72E-04
3484	ALL		568588.2	4209917	NonCancer	1.83E-05	1.83E-05	0.00E+00	3.55E-07	1.24E-08	2.03E-05	1.65E-04	1.83E-05	1.50E-09	0.00E+00	3.34E-11	6.72E-05	0.00E+00	0.00E+00	1.65E-04
3485	ALL		568688.2	4209917	NonCancer	1.79E-05	1.79E-05	0.00E+00	3.47E-07	1.21E-08	1.98E-05	1.59E-04	1.79E-05	1.46E-09	0.00E+00	3.26E-11	6.56E-05	0.00E+00	0.00E+00	1.59E-04
3486	ALL		568788.2	4209917	NonCancer	1.82E-05	1.82E-05	0.00E+00	3.52E-07	1.23E-08	2.01E-05	1.60E-04	1.82E-05	1.48E-09	0.00E+00	3.30E-11	6.65E-05	0.00E+00	0.00E+00	1.60E-04
3487	ALL		568888.2	4209917	NonCancer	1.84E-05	1.84E-05	0.00E+00	3.57E-07	1.25E-08	2.04E-05	1.60E-04	1.84E-05	1.50E-09	0.00E+00	3.35E-11	6.74E-05	0.00E+00	0.00E+00	1.60E-04
3488	ALL		568988.2	4209917	NonCancer	1.91E-05	1.91E-05	0.00E+00	3.70E-07	1.29E-08	2.11E-05	1.64E-04	1.91E-05	1.56E-09	0.00E+00	3.47E-11	6.99E-05	0.00E+00	0.00E+00	1.64E-04
3489	ALL		569088.2	4209917	NonCancer	1.97E-05	1.97E-05	0.00E+00	3.82E-07	1.33E-08	2.18E-05	1.68E-04	1.97E-05	1.61E-09	0.00E+00	3.58E-11	7.21E-05	0.00E+00	0.00E+00	1.68E-04
3490	ALL		569188.2	4209917	NonCancer	2.02E-05	2.02E-05	0.00E+00	3.92E-07	1.37E-08	2.24E-05	1.70E-04	2.02E-05	1.65E-09	0.00E+00	3.68E-11	7.40E-05	0.00E+00	0.00E+00	1.70E-04
3491	ALL		569288.2	4209917	NonCancer	2.13E-05	2.13E-05	0.00E+00	4.12E-07	1.44E-08	2.35E-05	1.78E-04	2.12E-05	1.74E-09	0.00E+00	3.87E-11	7.78E-05	0.00E+00	0.00E+00	1.78E-04
3492	ALL		569388.2	4209917	NonCancer	2.28E-05	2.28E-05	0.00E+00	4.41E-07	1.54E-08	2.52E-05	1.88E-04	2.28E-05	1.86E-09	0.00E+00	4.14E-11	8.34E-05	0.00E+00	0.00E+00	1.88E-04
3493	ALL		569488.2	4209917	NonCancer	2.07E-05	2.07E-05	0.00E+00	4.02E-07	1.40E-08	2.29E-05	1.70E-04	2.07E-05	1.69E-09	0.00E+00	3.77E-11	7.59E-05	0.00E+00	0.00E+00	1.70E-04
3494	ALL		567288.2	4210017	NonCancer	2.20E-05	2.20E-05	0.00E+00	4.27E-07	1.49E-08	2.44E-05	2.35E-04	2.20E-05	1.80E-09	0.00E+00	4.00E-11	8.06E-05	0.00E+00	0.00E+00	2.35E-04
3495	ALL		567388.2	4210017	NonCancer	4.27E-05	4.27E-05	0.00E+00	8.28E-07

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL	MAXHI
3500	ALL		567888.2	4210017	NonCancer	2.53E-05	2.53E-05	0.00E+00	4.91E-07	1.72E-08	2.80E-05	2.37E-04	2.53E-05	2.07E-09	0.00E+00	4.61E-11	9.28E-05	0.00E+00	0.00E+00	2.37E-04
3501	ALL		567988.2	4210017	NonCancer	2.76E-05	2.76E-05	0.00E+00	5.34E-07	1.87E-08	3.05E-05	2.50E-04	2.75E-05	2.25E-09	0.00E+00	5.01E-11	1.01E-04	0.00E+00	0.00E+00	2.50E-04
3502	ALL		568088.2	4210017	NonCancer	2.22E-05	2.22E-05	0.00E+00	4.30E-07	1.50E-08	2.46E-05	2.10E-04	2.22E-05	1.81E-09	0.00E+00	4.04E-11	8.13E-05	0.00E+00	0.00E+00	2.10E-04
3503	ALL		568188.2	4210017	NonCancer	2.25E-05	2.25E-05	0.00E+00	4.35E-07	1.52E-08	2.49E-05	2.10E-04	2.25E-05	1.83E-09	0.00E+00	4.09E-11	8.23E-05	0.00E+00	0.00E+00	2.10E-04
3504	ALL		568288.2	4210017	NonCancer	2.14E-05	2.14E-05	0.00E+00	4.15E-07	1.45E-08	2.37E-05	1.98E-04	2.14E-05	1.75E-09	0.00E+00	3.89E-11	7.84E-05	0.00E+00	0.00E+00	1.98E-04
3505	ALL		568388.2	4210017	NonCancer	1.96E-05	1.96E-05	0.00E+00	3.80E-07	1.33E-08	2.17E-05	1.79E-04	1.96E-05	1.60E-09	0.00E+00	3.57E-11	7.18E-05	0.00E+00	0.00E+00	1.79E-04
3506	ALL		568488.2	4210017	NonCancer	1.89E-05	1.89E-05	0.00E+00	3.65E-07	1.28E-08	2.09E-05	1.70E-04	1.88E-05	1.54E-09	0.00E+00	3.43E-11	6.91E-05	0.00E+00	0.00E+00	1.70E-04
3507	ALL		568588.2	4210017	NonCancer	1.92E-05	1.92E-05	0.00E+00	3.72E-07	1.30E-08	2.13E-05	1.71E-04	1.92E-05	1.57E-09	0.00E+00	3.49E-11	7.03E-05	0.00E+00	0.00E+00	1.71E-04
3508	ALL		568688.2	4210017	NonCancer	1.92E-05	1.92E-05	0.00E+00	3.71E-07	1.30E-08	2.12E-05	1.69E-04	1.91E-05	1.56E-09	0.00E+00	3.48E-11	7.01E-05	0.00E+00	0.00E+00	1.69E-04
3509	ALL		568788.2	4210017	NonCancer	1.95E-05	1.95E-05	0.00E+00	3.77E-07	1.32E-08	2.15E-05	1.69E-04	1.95E-05	1.59E-09	0.00E+00	3.54E-11	7.13E-05	0.00E+00	0.00E+00	1.69E-04
3510	ALL		568888.2	4210017	NonCancer	2.02E-05	2.02E-05	0.00E+00	3.92E-07	1.37E-08	2.24E-05	1.74E-04	2.02E-05	1.65E-09	0.00E+00	3.68E-11	7.40E-05	0.00E+00	0.00E+00	1.74E-04
3511	ALL		568988.2	4210017	NonCancer	2.07E-05	2.07E-05	0.00E+00	4.01E-07	1.40E-08	2.29E-05	1.76E-04	2.07E-05	1.69E-09	0.00E+00	3.76E-11	7.58E-05	0.00E+00	0.00E+00	1.76E-04
3512	ALL		569088.2	4210017	NonCancer	2.18E-05	2.18E-05	0.00E+00	4.22E-07	1.48E-08	2.41E-05	1.83E-04	2.18E-05	1.78E-09	0.00E+00	3.96E-11	7.98E-05	0.00E+00	0.00E+00	1.83E-04
3513	ALL		569188.2	4210017	NonCancer	2.29E-05	2.29E-05	0.00E+00	4.43E-07	1.55E-08	2.53E-05	1.90E-04	2.28E-05	1.87E-09	0.00E+00	4.16E-11	8.37E-05	0.00E+00	0.00E+00	1.90E-04
3514	ALL		569288.2	4210017	NonCancer	2.34E-05	2.34E-05	0.00E+00	4.54E-07	1.59E-08	2.59E-05	1.94E-04	2.34E-05	1.91E-09	0.00E+00	4.26E-11	8.58E-05	0.00E+00	0.00E+00	1.94E-04
3515	ALL		569388.2	4210017	NonCancer	2.32E-05	2.32E-05	0.00E+00	4.49E-07	1.57E-08	2.57E-05	1.90E-04	2.32E-05	1.89E-09	0.00E+00	4.22E-11	8.49E-05	0.00E+00	0.00E+00	1.90E-04
3516	ALL		569488.2	4210017	NonCancer	2.18E-05	2.18E-05	0.00E+00	4.22E-07	1.48E-08	2.41E-05	1.77E-04	2.18E-05	1.78E-09	0.00E+00	3.97E-11	7.98E-05	0.00E+00	0.00E+00	1.77E-04
3517	ALL		567288.2	4210117	NonCancer	2.62E-05	2.63E-05	0.00E+00	5.08E-07	1.78E-08	2.90E-05	2.74E-04	2.62E-05	2.14E-09	0.00E+00	4.77E-11	9.61E-05	0.00E+00	0.00E+00	2.74E-04
3518	ALL		567388.2	4210117	NonCancer	1.78E-04	1.78E-04	0.00E+00	3.44E-06	1.20E-07	1.97E-04	1.22E-03	1.78E-04	1.45E-08	0.00E+00	3.23E-10	6.51E-04	0.00E+00	0.00E+00	1.22E-03
3519	ALL		567488.2	4210117	NonCancer	1.80E-04	1.80E-04	0.00E+00	3.48E-06	1.22E-07	1.99E-04	1.23E-03	1.79E-04	1.47E-08	0.00E+00	3.27E-10	6.58E-04	0.00E+00	0.00E+00	1.23E-03
3520	ALL		567588.2	4210117	NonCancer	1.67E-04	1.67E-04	0.00E+00	3.24E-06	1.13E-07	1.85E-04	1.14E-03	1.67E-04	1.36E-08	0.00E+00	3.04E-10	6.12E-04	0.00E+00	0.00E+00	1.14E-03
3521	ALL		567688.2	4210117	NonCancer	1.25E-04	1.25E-04	0.00E+00	2.42E-06	8.45E-08	1.38E-04	8.65E-04	1.25E-04	1.02E-08	0.00E+00	2.27E-10	4.57E-04	0.00E+00	0.00E+00	8.65E-04
3522	ALL		567788.2	4210117	NonCancer	4.85E-05	4.85E-05	0.00E+00	9.39E-07	3.28E-08	5.36E-05	3.97E-04	4.84E-05	3.96E-09	0.00E+00	8.82E-11	1.77E-04	0.00E+00	0.00E+00	3.97E-04
3523	ALL		567888.2	4210117	NonCancer	2.32E-05	2.32E-05	0.00E+00	4.49E-07	1.57E-08	2.56E-05	2.26E-04	2.32E-05	1.89E-09	0.00E+00	4.21E-11	8.49E-05	0.00E+00	0.00E+00	2.26E-04
3524	ALL		567988.2	4210117	NonCancer	2.14E-05	2.14E-05	0.00E+00	4.15E-07	1.45E-08	2.37E-05	2.07E-04	2.14E-05	1.75E-09	0.00E+00	3.90E-11	7.84E-05	0.00E+00	0.00E+00	2.07E-04
3525	ALL		568088.2	4210117	NonCancer	2.07E-05	2.07E-05	0.00E+00	4.01E-07	1.40E-08	2.29E-05	1.97E-04	2.07E-05	1.69E-09	0.00E+00	3.76E-11	7.58E-05	0.00E+00	0.00E+00	1.97E-04
3526	ALL		568188.2	4210117	NonCancer	2.07E-05	2.08E-05	0.00E+00	4.02E-07	1.41E-08	2.30E-05	1.94E-04	2.07E-05	1.69E-09	0.00E+00	3.77E-11	7.60E-05	0.00E+00	0.00E+00	1.94E-04
3527	ALL		568288.2	4210117	NonCancer	2.11E-05	2.12E-05	0.00E+00	4.10E-07	1.43E-08	2.34E-05	1.94E-04	2.11E-05	1.73E-09	0.00E+00	3.85E-11	7.74E-05	0.00E+00	0.00E+00	1.94E-04
3528	ALL		568388.2	4210117	NonCancer	2.23E-05	2.23E-05	0.00E+00	4.32E-07	1.51E-08	2.47E-05	2.01E-04	2.23E-05	1.82E-09	0.00E+00	4.05E-11	8.16E-05	0.00E+00	0.00E+00	2.01E-04
3529	ALL		568488.2	4210117	NonCancer	2.16E-05	2.16E-05	0.00E+00	4.18E-07	1.46E-08	2.39E-05	1.92E-04	2.15E-05	1.76E-09	0.00E+00	3.92E-11	7.89E-05	0.00E+00	0.00E+00	1.92E-04
3530	ALL		568588.2	4210117	NonCancer	2.09E-05	2.09E-05	0.00E+00	4.05E-07	1.42E-08	2.32E-05	1.84E-04	2.09E-05	1.71E-09	0.00E+00	3.81E-11	7.66E-05	0.00E+00	0.00E+00	1.84E-04
3531	ALL		568688.2	4210117	NonCancer	2.07E-05	2.07E-05	0.00E+00	4.02E-07	1.40E-08	2.29E-05	1.80E-04	2.07E-05	1.69E-09	0.00E+00	3.77E-11	7.59E-05	0.00E+00	0.00E+00	1.80E-04
3532	ALL		568788.2	4210117	NonCancer	2.17E-05	2.17E-05	0.00E+00	4.21E-07	1.47E-08	2.40E-05	1.86E-04	2.17E-05	1.77E-09	0.00E+00	3.95E-11	7.95E-05	0.00E+00	0.00E+00	1.86E-04
3533	ALL		568888.2	4210117	NonCancer	2.18E-05	2.18E-05	0.00E+00	4.22E-07	1.48E-08	2.41E-05	1.85E-04	2.18E-05	1.78E-09	0.00E+00	3.96E-11	7.98E-05	0.00E+00	0.00E+00	1.85E-04
3534	ALL		568988.2	4210117	NonCancer	2.27E-05	2.27E-05	0.00E+00	4.39E-07	1.54E-08	2.51E-05	1.90E-04	2.27E-05	1.85E-09	0.00E+00	4.13E-11	8.31E-05	0.00E+00	0.00E+00	1.90E-04
3535	ALL		569088.2	4210117	NonCancer	2.34E-05	2.34E-05	0.00E+00	4.53E-07	1.58E-08	2.59E-05	1.94E-04	2.34E-05	1.91E-09	0.00E+00	4.25E-11	8.56E-05	0.00E+00	0.00E+00	1.94E-04
3536	ALL		569188.2	4210117	NonCancer	2.32E-05	2.32E-05	0.00E+00	4.50E-07	1.57E-08	2.57E-05	1.91E-04	2.32E-05	1.90E-09	0.00E+00	4.22E-11	8.50E-05	0.00E+00	0.00E+00	1.91E-04
3537	ALL		569288.2	4210117	NonCancer	2.43E-05	2.43E-05	0.00E+00	4.70E-07	1.64E-08	2.69E-05	1.98E-04	2.43E-05	1.98E-09	0.00E+00	4.42E-11	8.89E-05	0.00E+00	0.00E+00	1.98E-04
3538	ALL		569388.2	4210117	NonCancer	2.62E-05	2.63E-05	0.00E+00	5.08E-07	1.78E-08	2.90E-05	2.12E-04	2.62E-05	2.14E-09	0.00E+00	4.77E-11	9.61E-05	0.00E+00	0.00E+00	2.12E-04
3539	ALL		569488.2	4210117	NonCancer	2.47E-05	2.47E-05	0.00E+00	4.78E-07	1.67E-08	2.73E-05	1.99E-04	2.47E-05	2.02E-09	0.00E+00	4.49E-11	9.04E-05	0.00E+00	0.00E+00	1.99E-04
3540	ALL		567088.2	4210217	NonCancer	1.94E-05	1.94E-05	0.00E+00	3.76E-07	1.31E-08	2.15E-05	2.44E-04	1.94E-05	1.58E-09	0.00E+00	3.53E-11	7.11E-05	0.00E+00	0.00E+00	2.44E-04
3541	ALL		567188.2	4210217	NonCancer	5.46E-05	5.46E-05	0.00E+00	1.06E-06	3.69E-08	6.04E-05	4.82E-04	5.45E-05	4.46E-09	0.00E+00	9.92E-11	2.00E-04	0.00E+00	0.00E+00	4.82E-04
3542	ALL		567288.2	4210217	NonCancer	1.64E-04	1.64E-04	0.00E+00	3.17E-06	1.11E-07	1.81E-04	1.15E-03	1.63E-04	1.34E-08	0.00E+00	2.98E-10	5.99E-04	0.00E+00	0.00E+00	1.15E-03
3543	ALL		567388.2	4210217	NonCancer	1.78E-04	1.78E-04	0.00E+00	3.45E-06	1.21E-07	1.97E-04	1.23E-03	1.78E-04	1.45E-08	0.00E+00	3.24E-10	6.52E-04	0.00E+00	0.00E+00	1.23E-03
3544	ALL		567488.2	4210217	NonCancer	3.61E-05	3.61E-05	0.00E+00	7.00E-07	2.45E-08	4.00E-05	3.39E-04	3.61E-05	2.95E-09	0.00E+00	6.57E-11	1.32E-04	0.00E+00	0.00E+00	3.39E-04
3545	ALL		567588.2	4210217	NonCancer	3.92E-05	3.92E-05	0.00E+00	7.60E-07	2.66E-08	4.34E-05	3.54E-04	3.92E-05	3.20E-09	0.00E+00	7.13E-11	1.44E-04	0.00E+00	0.00E+00	3.54E-04
3546	ALL		567688.2	4210217	NonCancer	2.32E-05	2.32E-05	0.00E+00	4.49E-07	1.57E-08	2.56E-05	2.35E-04	2.31E-05	1.89E-09	0.00E+00	4.21E-11	8.48E-05	0.00E+00	0.00E+00	2.35E-04
3547	ALL		567788.2	4210217	NonCancer	3.08E-05	3.08E-05	0.00E+00	5.96E-07	2.08E-08	3.41E-05	2.86E-04	3.08E-05	2.51E-09	0.00E+00	5.60E-11	1.13E-04	0.00E+00	0.00E+00	2.86E-04
3548	ALL		567888.2	4210217	NonCancer	3.53E-05	3.54E-05	0.00E+00	6.85E-07	2.39E-08	3.91E-05	3.12E-04	3.53E-05	2.89E-09	0.00E+00	6.43E-11	1.29E-04	0.00E+00	0.00E+00	3.12E-04
3549	ALL		567988.2	4210217	NonCancer	2.31E-05	2.31E-05	0.00E+00	4.48E-07	1.57E-08	2.56E-05	2.20E-04	2.31E-05	1.89E-09	0.00E+00	4.21E-11	8.47E-05	0.00E+00	0.00E+00	2.20E-04
3550	ALL		568088.2	4210217	NonCancer	2.29E-05	2.29E-05	0.00E+00	4.43E-07	1.55E-08	2.53E-05	2.14E-04	2.28E-05	1.87E-09	0.00E+00	4.16E-11	8.37E-05	0.00E+00	0.00E+00	2.14E-04
3551	ALL		568188.2	4210217	NonCancer	2.30E-05	2.30E-05	0.00E+00	4.46E-07	1.56E-08	2.55E-05	2.11E-04	2.30E-05	1.88E-09	0.00E+00	4.19E-11	8.43E-05	0.00E+00	0.00E+00	2.11E-04
3552	ALL		568288.2	4210217	NonCancer	2.20E-05	2.21E-05	0.00E+00	4.27E-07	1.49E-08	2.44E-05	1.99E-04	2.20E-05	1.80E-09	0.00E+00	4.01E-11	8.07E-05	0.00E+00	0.00E+00	1.99E-04
3553	ALL		568388.2	4210217	NonCancer	2.23E-05	2.23E-05	0.00E+00	4.31E-07	1.51E-08	2.46E-05	1.98E-04	2.23E-05	1.82E-09	0.00E+00	4.05E-11	8.15E-05	0.00E+00	0.00E+00	1.98E-04
3554	ALL		568488.2	4210217	NonCancer	2.24E-05	2.24E-05	0.00E+00	4.33E-07	1.52E-08	2.48E-05	1.96E-04	2.24E-05	1.83E-09	0.00E+00	4.07E-11	8.19E-05	0.00E+00	0.00E+00	1.96E-04
3555	ALL		568588.2	4210217	NonCancer	2.27E-05	2.28E-05	0.00E+00	4.41E-07	1.54E-08	2.52E-05	1.97E-04	2.27E-05	1.86E-09	0.00E+00	4.14E-11	8.33E-05	0.00E+00	0.00E+00	1.97E-04
3556	ALL		568688.2	4210217	NonCancer	2.24E-05	2.25E-05	0.00E+00	4.35E-07	1.52E-08	2.48E-05	1.92E-04	2.24E-05	1.83E-09	0.00E+00	4.08E-11	8.22E-05	0.00E+00	0.00E+00	1.92E-04
3557	ALL		568788.2	4210217	NonCancer	2.32E-05	2.32E-05	0.00E+00	4.49E-07	1.57E-08	2.57E-05	1.96E-04	2.32E-05	1.89E-09	0.00E+00	4.22E-11	8.49E-05	0.00E+00	0.00E+00	1.96E-04
3558	ALL		568888.2	4210217	NonCancer	2.37E-05	2.37E-05	0.00E+00	4.60E-07	1.61E-08	2.63E-05	1.98E-04	2.37E-05	1.94E-09	0.00E+00	4.31E-11	8.69E-05	0.00E+00	0.00E+00	1.98E-04
3559	ALL		568988.2	4210217	NonCancer	2.47E-05	2.47E-05	0.00E+00	4.79E-07	1.67E-08	2.74E-05	2.05E-04	2.47E-05	2.02E-09	0.00E+00	4.50E-11	9.06E-05	0.00E+00	0.00E+00	2.05E-04
3560	ALL		569088.2	4210217	NonCancer	2.57E-05	2.57E-05	0.00E+00	4.98E-07	1.74E-08	2.85E-05	2.11E-04	2.57E-05	2.10E-09	0.00E+00	4.68E-11	9.42E-05	0.00E+00	0.00E+00	2.11E-04
3561	ALL		569188.2	4210217	NonCancer	2.49E-05	2.49E-05	0.00E+00	4.83E-07	1.69E-08	2.76E-05	2.03E-04	2.49E-05	2.04E-09	0.00E+00	4.53E-11	9.13E-05	0.00E+00	0.00E+00	2.03E-04
3562	ALL		569288.2	4210217	NonCancer	2.59E-05	2.59E-05	0.00E+00	5.01E-07	1.75E-08	2.86E-05	2.09E-04	2.58E-05	2.11E-09	0.00E+00	4.70E-11	9.47E-05	0.00E+00	0.00E+00	2.09E-04
3563	ALL		569388.2	4210217	NonCancer	2.74E-05	2.74E-05	0.00E+00	5.31E-07	1.86E-08	3.04E-05	2.20E-04	2.74E-05	2.24E-09	0.00E+00	4.99E-11	1.00E-04	0.00E+00	0.00E+00	2.20E-04
3564	ALL		569488.2	4210217	NonCancer	2.55E-05	2.56E-05	0.00E+00	4.95E-07	1.73E-08	2.83E-05	2.03E-04	2.55E-05	2.09E-09	0.00E+00	4.65E-11	9.35E-05	0.00E+00	0.00E+00	2.03E-04
3565	ALL		567088.2	4210317	NonCancer	1.99E-04	1.99E-04	0.00E+00	3.86E-06	1.35E-07	2.21E-04	1.42E-03	1.99E-04	1.63E-08	0.00E+00	3.62E-10	7.30E-04	0.00E+00	0.00E+00	1.42E-03
3566	ALL		567188.2	4210317	NonCancer	1.99E-04	1.99E-04	0.00E+00	3.85E-06	1.35E-07	2.20E-04	1.49E-03	1.99E-04	1.62E-08	0.00E+00	3.61E-10	7.28E-04	0.00E+00	0.00E+00	1.49E-03
3567	ALL		567288.2	4210317	NonCancer	2.02E-04	2.02E-04	0.00E+00	3.91E-06	1.37E-07	2.23E-04	1.43E-03	2.02E-04	1.65E-08	0.00E+00	3.67E-10	7.39E-04	0.00E+00	0.00E+00	1.43E-03
3568	ALL		567388.2	4210317	NonCancer	4.38E-05	4.38E-05	0.00E+00	8.49E-07	2.97E-08	4.85E-05	4.06E-04	4.38E-05	3.58E-09	0.00E+00	7.97E-11	1.61E-04	0.00E+00	0.00E+00	4.06E-04
3569	ALL		567488.2	4210317	NonCancer	2.35E-05	2.35E-05	0.00E+00	4.55E-07	1.59E-08	2.60E-05	2.50E-04	2.35E-05	1.92E-09	0.00E+00	4.27E-11	8.60E-05	0.00E+00	0.00E+00	2.50E-04
3570	ALL		567588.2	4210317	NonCancer	2.27E-05	2.27E-05	0.00E+00	4.39E-07	1.53E-08	2.51E-05	2.35E-04	2.26E-05	1.85E-09	0.00E+00	4.12E-11	8.30E-05	0.00E+00	0.00E+00	2.35E-04
3571	ALL		567688.2	4210317	NonCancer	2.46E-05	2.46E-05	0.00E+00	4.76E-07	1.67E-08	2.72E-05	2.46E-04	2.46E-05	2.01E-09	0.00E+00	4.47E-11	9.01E-05	0.00E+00	0.00E+00	2.46E-04
3572	ALL		567788.2	4210317	NonCancer	2.66E-05	2.66E-05	0.00E+00	5.16E-07	1.80E-08	2.95E-05	2.58E-04	2.66E-05	2.17E-09	0.00E+00	4.84E-11	9.75E-05	0.00E+00	0.00E+00	2.58E-04
3573	ALL		567888.2	4210317	NonCancer	3.92E-05	3.92E-05	0.00E+00	7.59E-07	2.65E-08	4.34E-05	3.41E-04	3.91E-05	3.20E-09	0.00E+00	7.13E-11	1.43E-04	0.00E+00	0.00E+00	3.41E-04
3574	ALL		567988.2	4210317	NonCancer	2.99E-05	2.99E-05	0.00E+00	5.79E-07	2.02E-08	3.31E-05	2.72E-04	2.99E-05	2.44E-09	0.00E+00	5.44E-11	1.09E-04	0.00E+00	0.00E+00	2.72E-04
3575	ALL		568088.2	4210317	NonCancer	2.58E-05	2.59E-05	0.00E+00	5.01E-07	1.75E-08	2.86E-05	2.37E-04	2.58E-05	2.11E-09	0.00E+00	4.70E-11	9.46E-05	0.00E+00	0.00E+00	2.37E-04
3576	ALL		568188.2	4210317	NonCancer	2.39E-05	2.39E-05	0.00E+00	4.63E-07	1.62E-08	2.64E-05	2.15E-04	2.39E-05	1.95E-09	0.00E+00	4.35E-11	8.75E-05	0.00E+00	0.00E+00	2.15E-04
3577	ALL		568288.2	4210317	NonCancer	2.40E-05	2.40E-05	0.00E+00	4.64E-07	1.62E-08	2.65E-05	2.12E-04	2.40E-05	1.96E-09	0.00E+00	4.36E-11	8.78E-05	0.00E+00	0.00E+00	2.12E-04
3578	ALL		568388.2	4210317	NonCancer	2.39E-05	2.39E-05	0.00E+00	4.62E-07	1.62E-08	2.64E-05	2.08E-04	2.39E-05	1.95E-09	0.00E+00	4.34E-11	8.74E-05	0.00E+00	0.00E+00	2.08E-04
3579	ALL		568488.2	4210317	NonCancer	2.39E-05	2.39E-05	0.00E+00	4.63E-07	1.62E-08	2.65E-05	2.06E-04	2.39E-05	1.95E-09	0.00E+00	4.35E-11	8.76E-05	0.00E+00	0.00E+00	2.06E-04
3580	ALL		568588.2	4210317	NonCancer	2.42E-05	2.42E-05	0.00E+00	4.69E-07	1.64E-08	2.68E-05	2.06E-04	2.42E-05	1.98E-09	0.00E+00	4.41E-11	8.87E-05	0.00E+00	0.00E+00	2.06E-04
3581	ALL		568688.2	4210317	NonCancer	2.48E-05	2.49E-05	0.00E+00	4.81E-07	1.68E-08	2.75E-05	2.09E-04	2.48E-05	2.03E-09	0.00E+00	4.52E-11	9.10E-05	0.00E+00	0.00E+00	2.09E-04
3582	ALL		568788.2	4210317	NonCancer	2.58E-05	2.58E-05	0.00E+00	5.00E-07	1.75E-08	2.85E-05	2.15E-04	2.58E-05	2.11E-09	0.00E+00	4.69E-11	9.44E-05	0.00E+00	0.00E+00	2.15E-04
3583	ALL		568888.2	4210317	NonCancer	2.69E-05	2.69E-05	0.00E+00	5.21E-07	1.82E-08	2.98E-05	2.21E-04	2.69E-05	2.20E-09	0.00E+00	4.89E-11	9.84E-05	0.00E+00	0.00E+00	2.21E-04
3584	ALL		568988.2	4210317	NonCancer	2.76E-05	2.76E-05	0.00E+00	5.35E-07	1.87E-08	3.06E-05	2.25E-04	2.76E-05	2.25E-09	0.00E+00	5.02E-11	1.01E-04	0.00E+00	0.00E+00	2.25E-04
3585	ALL		569088.2	4210317	NonCancer	2.77E-05	2.77E-05	0.00E+00	5.36E-07	1.87E-08	3.06E-05	2.24E-04	2.77E-05	2.26E-09	0.00E+00	5.03E-11	1.01E-04	0.00E+00	0.00E+00	2.24E-04
3586	ALL		569188.2	4210317	NonCancer	2.87E-05	2.88E-05	0.00E+00	5.57E-07	1.95E-08	3.18E-05	2.31E-04	2.87E-05	2.35E-09	0.00E+00	5.23E-11	1.05E-04	0.00E+00	0.00E+00	2.31E-04
3587	ALL		569288.2	4210317	NonCancer	3.37E-05	3.37E-05	0.00E+00	6.53E-07	2.28E-08	3.73E-05	2.64E-04	3.37E-05	2.75E-09	0.00E+00	6.13E-11	1.23E-04	0.00E+00	0.00E+00	2.64E-04
3588	ALL		569388.2	4210317	NonCancer	2.83E-05	2.83E-05	0.00E+00	5.48E-07	1.92E-08	3.13E-05	2.24E-04	2.83E-05	2.31E-09	0.00E+00	5.15E-11	1.04E-04	0.00E+00	0.00E+00	2.24E-04
3589	ALL		569488.2	4210317	NonCancer	2.65E-05	2.65E-05	0.00E+00	5.13E-07	1.79E-08	2.93E-05	2.09E-04	2.65E-05	2.16E-09	0.00E+00	4.82E-11	9.70E-05	0.00E+00	0.00E+00	2.09E-04
3590	ALL		566888.2	4210417	NonCancer	1.24E-04	1.24E-04	0.00E+00	2.40E-06	8.38E-08	1.37E-04	9.80E-04	1.24E-04	1.01E-08	0.00E+00	2.25E-10	4.53E-04	0.00E+00	0.00E+00	9.80E-04
3591	ALL		566988.2	4210417	NonCancer	1.83E-04	1.83E-04	0.00E+00	3.54E-06	1.24E-07	2.02E-04	1.53E-03	1.83E-04	1.49E-08	0.00E+00	3.33E-10	6.70E-04	0.00E+00	0.00E+00	1.53E-03
3592	ALL		567088.2	4210417	NonCancer	1.69E-04	1.69E-04	0.00E+00	3.27E-06	1.14E-07	1.87E-04	1.45E-03	1.69E-04	1.38E-08	0.00E+00	3.07E-10	6.19E-04	0.00E+00	0.00E+00	1.45E-03
3593	ALL		567188.2	4210417	NonCancer	1.44E-04	1.44E-04	0.00E+00	2.78E-06	9.73E-08	1.59E-04	1.05E-03	1.44E-04	1.17E-08	0.00E+00	2.61E-10	5.26E-04	0.00E+00	0.00E+00	1.05E-03
3594	ALL		567288.2	4210417	NonCancer	1.65E-04	1.65E-04	0.00E+00	3.20E-06	1.12E-07	1.83E-04	1.18E-03	1.65E-04	1.35E-08	0.00E+00	3.00E-10	6.04E-04	0.00E+00	0.00E+00	1.18E-03
3595	ALL		567388.2	4210417	NonCancer	2.59E-05	2.59E-05	0.00E+00	5.01E-07	1

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
3600	ALL		567888.2	4210417	NonCancer	2.63E-05	2.63E-05	0.00E+00	5.09E-07	1.78E-08	2.91E-05	2.45E-04	2.62E-05	2.14E-09	0.00E+00	4.78E-11	9.61E-05	0.00E+00	0.00E+00	2.45E-04
3601	ALL		567988.2	4210417	NonCancer	3.06E-05	3.06E-05	0.00E+00	5.92E-07	2.07E-08	3.38E-05	2.76E-04	3.05E-05	2.50E-09	0.00E+00	5.56E-11	1.12E-04	0.00E+00	0.00E+00	2.76E-04
3602	ALL		568088.2	4210417	NonCancer	2.90E-05	2.91E-05	0.00E+00	5.63E-07	1.97E-08	3.22E-05	2.61E-04	2.90E-05	2.37E-09	0.00E+00	5.28E-11	1.06E-04	0.00E+00	0.00E+00	2.61E-04
3603	ALL		568188.2	4210417	NonCancer	2.69E-05	2.69E-05	0.00E+00	5.21E-07	1.82E-08	2.98E-05	2.37E-04	2.69E-05	2.20E-09	0.00E+00	4.89E-11	9.85E-05	0.00E+00	0.00E+00	2.37E-04
3604	ALL		568288.2	4210417	NonCancer	2.60E-05	2.60E-05	0.00E+00	5.04E-07	1.76E-08	2.88E-05	2.26E-04	2.60E-05	2.12E-09	0.00E+00	4.73E-11	9.53E-05	0.00E+00	0.00E+00	2.26E-04
3605	ALL		568388.2	4210417	NonCancer	2.68E-05	2.68E-05	0.00E+00	5.18E-07	1.81E-08	2.96E-05	2.29E-04	2.67E-05	2.19E-09	0.00E+00	4.87E-11	9.80E-05	0.00E+00	0.00E+00	2.29E-04
3606	ALL		568488.2	4210417	NonCancer	2.61E-05	2.61E-05	0.00E+00	5.05E-07	1.77E-08	2.89E-05	2.20E-04	2.60E-05	2.13E-09	0.00E+00	4.74E-11	9.55E-05	0.00E+00	0.00E+00	2.20E-04
3607	ALL		568588.2	4210417	NonCancer	2.63E-05	2.63E-05	0.00E+00	5.09E-07	1.78E-08	2.91E-05	2.19E-04	2.63E-05	2.15E-09	0.00E+00	4.78E-11	9.63E-05	0.00E+00	0.00E+00	2.19E-04
3608	ALL		568688.2	4210417	NonCancer	2.66E-05	2.66E-05	0.00E+00	5.15E-07	1.80E-08	2.94E-05	2.20E-04	2.66E-05	2.17E-09	0.00E+00	4.83E-11	9.73E-05	0.00E+00	0.00E+00	2.20E-04
3609	ALL		568788.2	4210417	NonCancer	2.84E-05	2.84E-05	0.00E+00	5.50E-07	1.92E-08	3.14E-05	2.33E-04	2.84E-05	2.32E-09	0.00E+00	5.17E-11	1.04E-04	0.00E+00	0.00E+00	2.33E-04
3610	ALL		568888.2	4210417	NonCancer	2.99E-05	2.99E-05	0.00E+00	5.78E-07	2.02E-08	3.30E-05	2.43E-04	2.98E-05	2.44E-09	0.00E+00	5.43E-11	1.09E-04	0.00E+00	0.00E+00	2.43E-04
3611	ALL		568988.2	4210417	NonCancer	3.13E-05	3.14E-05	0.00E+00	6.07E-07	2.12E-08	3.47E-05	2.53E-04	3.13E-05	2.56E-09	0.00E+00	5.70E-11	1.15E-04	0.00E+00	0.00E+00	2.53E-04
3612	ALL		569088.2	4210417	NonCancer	3.46E-05	3.46E-05	0.00E+00	6.70E-07	2.34E-08	3.83E-05	2.73E-04	3.46E-05	2.83E-09	0.00E+00	6.29E-11	1.27E-04	0.00E+00	0.00E+00	2.73E-04
3613	ALL		569188.2	4210417	NonCancer	3.27E-05	3.27E-05	0.00E+00	6.33E-07	2.21E-08	3.62E-05	2.58E-04	3.27E-05	2.67E-09	0.00E+00	5.94E-11	1.20E-04	0.00E+00	0.00E+00	2.58E-04
3614	ALL		569288.2	4210417	NonCancer	3.06E-05	3.06E-05	0.00E+00	5.93E-07	2.07E-08	3.39E-05	2.42E-04	3.06E-05	2.50E-09	0.00E+00	5.57E-11	1.12E-04	0.00E+00	0.00E+00	2.42E-04
3615	ALL		569388.2	4210417	NonCancer	2.97E-05	2.97E-05	0.00E+00	5.75E-07	2.01E-08	3.29E-05	2.33E-04	2.97E-05	2.43E-09	0.00E+00	5.40E-11	1.09E-04	0.00E+00	0.00E+00	2.33E-04
3616	ALL		569488.2	4210417	NonCancer	2.84E-05	2.84E-05	0.00E+00	5.51E-07	1.93E-08	3.15E-05	2.21E-04	2.84E-05	2.32E-09	0.00E+00	5.17E-11	1.04E-04	0.00E+00	0.00E+00	2.21E-04
3617	ALL		566688.2	4210517	NonCancer	2.46E-05	2.47E-05	0.00E+00	4.77E-07	1.67E-08	2.73E-05	3.76E-04	2.46E-05	2.01E-09	0.00E+00	4.48E-11	9.03E-05	0.00E+00	0.00E+00	3.76E-04
3618	ALL		566788.2	4210517	NonCancer	5.01E-05	5.02E-05	0.00E+00	9.71E-07	3.39E-08	5.55E-05	5.64E-04	5.01E-05	4.09E-09	0.00E+00	9.12E-11	1.84E-04	0.00E+00	0.00E+00	5.64E-04
3619	ALL		566888.2	4210517	NonCancer	1.63E-04	1.63E-04	0.00E+00	3.16E-06	1.10E-07	1.81E-04	1.56E-03	1.63E-04	1.33E-08	0.00E+00	2.97E-10	5.97E-04	0.00E+00	0.00E+00	1.56E-03
3620	ALL		566988.2	4210517	NonCancer	1.81E-04	1.81E-04	0.00E+00	3.51E-06	1.23E-07	2.01E-04	1.59E-03	1.81E-04	1.48E-08	0.00E+00	3.30E-10	6.64E-04	0.00E+00	0.00E+00	1.59E-03
3621	ALL		567088.2	4210517	NonCancer	2.13E-04	2.13E-04	0.00E+00	4.12E-06	1.44E-07	2.36E-04	1.54E-03	2.13E-04	1.74E-08	0.00E+00	3.87E-10	7.79E-04	0.00E+00	0.00E+00	1.54E-03
3622	ALL		567188.2	4210517	NonCancer	4.83E-05	4.83E-05	0.00E+00	9.35E-07	3.27E-08	5.34E-05	4.72E-04	4.82E-05	3.94E-09	0.00E+00	8.78E-11	1.77E-04	0.00E+00	0.00E+00	4.72E-04
3623	ALL		567288.2	4210517	NonCancer	2.94E-05	2.95E-05	0.00E+00	5.70E-07	1.99E-08	3.26E-05	3.14E-04	2.94E-05	2.40E-09	0.00E+00	5.36E-11	1.08E-04	0.00E+00	0.00E+00	3.14E-04
3624	ALL		567388.2	4210517	NonCancer	4.86E-05	4.86E-05	0.00E+00	9.41E-07	3.29E-08	5.38E-05	4.48E-04	4.86E-05	3.97E-09	0.00E+00	8.84E-11	1.78E-04	0.00E+00	0.00E+00	4.48E-04
3625	ALL		567488.2	4210517	NonCancer	2.67E-05	2.67E-05	0.00E+00	5.17E-07	1.81E-08	2.96E-05	2.69E-04	2.67E-05	2.18E-09	0.00E+00	4.86E-11	9.78E-05	0.00E+00	0.00E+00	2.69E-04
3626	ALL		567588.2	4210517	NonCancer	2.66E-05	2.66E-05	0.00E+00	5.16E-07	1.80E-08	2.95E-05	2.60E-04	2.66E-05	2.17E-09	0.00E+00	4.84E-11	9.75E-05	0.00E+00	0.00E+00	2.60E-04
3627	ALL		567688.2	4210517	NonCancer	2.62E-05	2.62E-05	0.00E+00	5.08E-07	1.77E-08	2.90E-05	2.48E-04	2.62E-05	2.14E-09	0.00E+00	4.77E-11	9.60E-05	0.00E+00	0.00E+00	2.48E-04
3628	ALL		567788.2	4210517	NonCancer	2.68E-05	2.68E-05	0.00E+00	5.18E-07	1.81E-08	2.96E-05	2.47E-04	2.67E-05	2.19E-09	0.00E+00	4.87E-11	9.80E-05	0.00E+00	0.00E+00	2.47E-04
3629	ALL		567888.2	4210517	NonCancer	2.71E-05	2.71E-05	0.00E+00	5.25E-07	1.83E-08	3.00E-05	2.45E-04	2.71E-05	2.21E-09	0.00E+00	4.92E-11	9.91E-05	0.00E+00	0.00E+00	2.45E-04
3630	ALL		567988.2	4210517	NonCancer	2.85E-05	2.85E-05	0.00E+00	5.52E-07	1.93E-08	3.15E-05	2.53E-04	2.84E-05	2.32E-09	0.00E+00	5.18E-11	1.04E-04	0.00E+00	0.00E+00	2.53E-04
3631	ALL		568088.2	4210517	NonCancer	3.27E-05	3.27E-05	0.00E+00	6.33E-07	2.21E-08	3.62E-05	2.85E-04	3.27E-05	2.67E-09	0.00E+00	5.94E-11	1.20E-04	0.00E+00	0.00E+00	2.85E-04
3632	ALL		568188.2	4210517	NonCancer	3.02E-05	3.02E-05	0.00E+00	5.84E-07	2.04E-08	3.34E-05	2.61E-04	3.01E-05	2.46E-09	0.00E+00	5.49E-11	1.10E-04	0.00E+00	0.00E+00	2.61E-04
3633	ALL		568288.2	4210517	NonCancer	2.98E-05	2.99E-05	0.00E+00	5.78E-07	2.02E-08	3.30E-05	2.53E-04	2.98E-05	2.44E-09	0.00E+00	5.43E-11	1.09E-04	0.00E+00	0.00E+00	2.53E-04
3634	ALL		568388.2	4210517	NonCancer	2.84E-05	2.85E-05	0.00E+00	5.51E-07	1.93E-08	3.15E-05	2.38E-04	2.84E-05	2.32E-09	0.00E+00	5.17E-11	1.04E-04	0.00E+00	0.00E+00	2.38E-04
3635	ALL		568488.2	4210517	NonCancer	2.82E-05	2.82E-05	0.00E+00	5.46E-07	1.91E-08	3.12E-05	2.33E-04	2.82E-05	2.30E-09	0.00E+00	5.13E-11	1.03E-04	0.00E+00	0.00E+00	2.33E-04
3636	ALL		568588.2	4210517	NonCancer	2.87E-05	2.87E-05	0.00E+00	5.56E-07	1.94E-08	3.18E-05	2.35E-04	2.87E-05	2.34E-09	0.00E+00	5.22E-11	1.05E-04	0.00E+00	0.00E+00	2.35E-04
3637	ALL		568688.2	4210517	NonCancer	2.98E-05	2.98E-05	0.00E+00	5.78E-07	2.02E-08	3.30E-05	2.42E-04	2.98E-05	2.43E-09	0.00E+00	5.42E-11	1.09E-04	0.00E+00	0.00E+00	2.42E-04
3638	ALL		568788.2	4210517	NonCancer	3.11E-05	3.11E-05	0.00E+00	6.02E-07	2.10E-08	3.44E-05	2.51E-04	3.11E-05	2.54E-09	0.00E+00	5.65E-11	1.14E-04	0.00E+00	0.00E+00	2.51E-04
3639	ALL		568888.2	4210517	NonCancer	3.30E-05	3.30E-05	0.00E+00	6.39E-07	2.23E-08	3.65E-05	2.64E-04	3.29E-05	2.69E-09	0.00E+00	6.00E-11	1.21E-04	0.00E+00	0.00E+00	2.64E-04
3640	ALL		568988.2	4210517	NonCancer	4.41E-05	4.41E-05	0.00E+00	8.55E-07	2.99E-08	4.88E-05	3.37E-04	4.41E-05	3.60E-09	0.00E+00	8.03E-11	1.62E-04	0.00E+00	0.00E+00	3.37E-04
3641	ALL		569088.2	4210517	NonCancer	3.35E-05	3.35E-05	0.00E+00	6.49E-07	2.27E-08	3.71E-05	2.64E-04	3.35E-05	2.74E-09	0.00E+00	6.09E-11	1.23E-04	0.00E+00	0.00E+00	2.64E-04
3642	ALL		569188.2	4210517	NonCancer	3.49E-05	3.49E-05	0.00E+00	6.77E-07	2.37E-08	3.87E-05	2.72E-04	3.49E-05	2.85E-09	0.00E+00	6.35E-11	1.28E-04	0.00E+00	0.00E+00	2.72E-04
3643	ALL		569288.2	4210517	NonCancer	2.97E-05	2.98E-05	0.00E+00	5.76E-07	2.01E-08	3.29E-05	2.31E-04	2.97E-05	2.43E-09	0.00E+00	5.41E-11	1.09E-04	0.00E+00	0.00E+00	2.31E-04
3644	ALL		569388.2	4210517	NonCancer	2.86E-05	2.86E-05	0.00E+00	5.55E-07	1.94E-08	3.17E-05	2.21E-04	2.86E-05	2.34E-09	0.00E+00	5.21E-11	1.05E-04	0.00E+00	0.00E+00	2.21E-04
3645	ALL		569488.2	4210517	NonCancer	2.83E-05	2.83E-05	0.00E+00	5.48E-07	1.92E-08	3.13E-05	2.17E-04	2.83E-05	2.31E-09	0.00E+00	5.15E-11	1.04E-04	0.00E+00	0.00E+00	2.17E-04
3646	ALL		566588.2	4210617	NonCancer	9.97E-05	9.98E-05	0.00E+00	1.93E-06	6.76E-08	1.10E-04	1.01E-03	9.97E-05	8.15E-09	0.00E+00	1.81E-10	3.65E-04	0.00E+00	0.00E+00	1.01E-03
3647	ALL		566688.2	4210617	NonCancer	7.20E-05	7.20E-05	0.00E+00	1.39E-06	4.88E-08	7.97E-05	7.75E-04	7.19E-05	5.88E-09	0.00E+00	1.31E-10	2.64E-04	0.00E+00	0.00E+00	7.75E-04
3648	ALL		566788.2	4210617	NonCancer	1.96E-04	1.96E-04	0.00E+00	3.79E-06	1.32E-07	2.16E-04	1.52E-03	1.95E-04	1.60E-08	0.00E+00	3.56E-10	7.16E-04	0.00E+00	0.00E+00	1.52E-03
3649	ALL		566888.2	4210617	NonCancer	1.27E-04	1.27E-04	0.00E+00	2.47E-06	8.62E-08	1.41E-04	1.55E-03	1.27E-04	1.04E-08	0.00E+00	2.31E-10	4.66E-04	0.00E+00	0.00E+00	1.55E-03
3650	ALL		566988.2	4210617	NonCancer	2.35E-04	2.35E-04	0.00E+00	4.56E-06	1.59E-07	2.60E-04	1.75E-03	2.35E-04	1.92E-08	0.00E+00	4.28E-10	8.61E-04	0.00E+00	0.00E+00	1.75E-03
3651	ALL		567088.2	4210617	NonCancer	3.28E-05	3.28E-05	0.00E+00	6.35E-07	2.22E-08	3.63E-05	3.64E-04	3.27E-05	2.68E-09	0.00E+00	5.96E-11	1.20E-04	0.00E+00	0.00E+00	3.64E-04
3652	ALL		567188.2	4210617	NonCancer	1.31E-04	1.31E-04	0.00E+00	2.53E-06	8.84E-08	1.45E-04	9.95E-04	1.30E-04	1.07E-08	0.00E+00	2.37E-10	4.78E-04	0.00E+00	0.00E+00	9.95E-04
3653	ALL		567288.2	4210617	NonCancer	2.87E-05	2.87E-05	0.00E+00	5.56E-07	1.94E-08	3.18E-05	3.00E-04	2.87E-05	2.34E-09	0.00E+00	5.22E-11	1.05E-04	0.00E+00	0.00E+00	3.00E-04
3654	ALL		567388.2	4210617	NonCancer	2.87E-05	2.88E-05	0.00E+00	5.57E-07	1.95E-08	3.18E-05	2.88E-04	2.87E-05	2.35E-09	0.00E+00	5.23E-11	1.05E-04	0.00E+00	0.00E+00	2.88E-04
3655	ALL		567488.2	4210617	NonCancer	3.50E-05	3.50E-05	0.00E+00	6.77E-07	2.37E-08	3.87E-05	3.36E-04	3.49E-05	2.86E-09	0.00E+00	6.36E-11	1.28E-04	0.00E+00	0.00E+00	3.36E-04
3656	ALL		567588.2	4210617	NonCancer	2.99E-05	2.99E-05	0.00E+00	5.79E-07	2.02E-08	3.31E-05	2.82E-04	2.98E-05	2.44E-09	0.00E+00	5.43E-11	1.09E-04	0.00E+00	0.00E+00	2.82E-04
3657	ALL		567688.2	4210617	NonCancer	2.95E-05	2.95E-05	0.00E+00	5.71E-07	2.00E-08	3.26E-05	2.71E-04	2.95E-05	2.41E-09	0.00E+00	5.36E-11	1.08E-04	0.00E+00	0.00E+00	2.71E-04
3658	ALL		567788.2	4210617	NonCancer	2.85E-05	2.85E-05	0.00E+00	5.53E-07	1.93E-08	3.16E-05	2.54E-04	2.85E-05	2.33E-09	0.00E+00	5.19E-11	1.04E-04	0.00E+00	0.00E+00	2.54E-04
3659	ALL		567888.2	4210617	NonCancer	2.95E-05	2.95E-05	0.00E+00	5.71E-07	2.00E-08	3.26E-05	2.59E-04	2.95E-05	2.41E-09	0.00E+00	5.37E-11	1.08E-04	0.00E+00	0.00E+00	2.59E-04
3660	ALL		567988.2	4210617	NonCancer	3.12E-05	3.12E-05	0.00E+00	6.04E-07	2.11E-08	3.45E-05	2.70E-04	3.12E-05	2.55E-09	0.00E+00	5.67E-11	1.14E-04	0.00E+00	0.00E+00	2.70E-04
3661	ALL		568088.2	4210617	NonCancer	3.34E-05	3.34E-05	0.00E+00	6.46E-07	2.26E-08	3.69E-05	2.87E-04	3.33E-05	2.73E-09	0.00E+00	6.07E-11	1.22E-04	0.00E+00	0.00E+00	2.87E-04
3662	ALL		568188.2	4210617	NonCancer	3.19E-05	3.19E-05	0.00E+00	6.19E-07	2.16E-08	3.53E-05	2.69E-04	3.19E-05	2.61E-09	0.00E+00	5.81E-11	1.17E-04	0.00E+00	0.00E+00	2.69E-04
3663	ALL		568288.2	4210617	NonCancer	3.06E-05	3.06E-05	0.00E+00	5.93E-07	2.07E-08	3.39E-05	2.54E-04	3.06E-05	2.50E-09	0.00E+00	5.57E-11	1.12E-04	0.00E+00	0.00E+00	2.54E-04
3664	ALL		568388.2	4210617	NonCancer	3.09E-05	3.09E-05	0.00E+00	5.99E-07	2.09E-08	3.42E-05	2.53E-04	3.09E-05	2.52E-09	0.00E+00	5.62E-11	1.13E-04	0.00E+00	0.00E+00	2.53E-04
3665	ALL		568488.2	4210617	NonCancer	3.10E-05	3.10E-05	0.00E+00	6.01E-07	2.10E-08	3.43E-05	2.51E-04	3.10E-05	2.53E-09	0.00E+00	5.64E-11	1.14E-04	0.00E+00	0.00E+00	2.51E-04
3666	ALL		568588.2	4210617	NonCancer	3.26E-05	3.26E-05	0.00E+00	6.31E-07	2.21E-08	3.61E-05	2.63E-04	3.25E-05	2.66E-09	0.00E+00	5.92E-11	1.19E-04	0.00E+00	0.00E+00	2.63E-04
3667	ALL		568688.2	4210617	NonCancer	3.37E-05	3.37E-05	0.00E+00	6.52E-07	2.28E-08	3.73E-05	2.70E-04	3.37E-05	2.75E-09	0.00E+00	6.13E-11	1.23E-04	0.00E+00	0.00E+00	2.70E-04
3668	ALL		568788.2	4210617	NonCancer	4.23E-05	4.23E-05	0.00E+00	8.19E-07	2.86E-08	4.68E-05	3.28E-04	4.22E-05	3.45E-09	0.00E+00	7.69E-11	1.55E-04	0.00E+00	0.00E+00	3.28E-04
3669	ALL		568888.2	4210617	NonCancer	5.80E-05	5.80E-05	0.00E+00	1.12E-06	3.93E-08	6.42E-05	4.27E-04	5.80E-05	4.74E-09	0.00E+00	1.05E-10	2.12E-04	0.00E+00	0.00E+00	4.27E-04
3670	ALL		568988.2	4210617	NonCancer	3.48E-05	3.48E-05	0.00E+00	6.74E-07	2.36E-08	3.85E-05	2.73E-04	3.48E-05	2.84E-09	0.00E+00	6.33E-11	1.27E-04	0.00E+00	0.00E+00	2.73E-04
3671	ALL		569088.2	4210617	NonCancer	3.17E-05	3.17E-05	0.00E+00	6.14E-07	2.15E-08	3.51E-05	2.45E-04	3.17E-05	2.59E-09	0.00E+00	5.77E-11	1.16E-04	0.00E+00	0.00E+00	2.45E-04
3672	ALL		569188.2	4210617	NonCancer	3.18E-05	3.18E-05	0.00E+00	6.16E-07	2.15E-08	3.52E-05	2.45E-04	3.18E-05	2.60E-09	0.00E+00	5.79E-11	1.17E-04	0.00E+00	0.00E+00	2.45E-04
3673	ALL		569288.2	4210617	NonCancer	3.25E-05	3.25E-05	0.00E+00	6.30E-07	2.20E-08	3.60E-05	2.50E-04	3.25E-05	2.66E-09	0.00E+00	5.92E-11	1.19E-04	0.00E+00	0.00E+00	2.50E-04
3674	ALL		569388.2	4210617	NonCancer	2.96E-05	2.96E-05	0.00E+00	5.73E-07	2.00E-08	3.27E-05	2.25E-04	2.95E-05	2.41E-09	0.00E+00	5.38E-11	1.08E-04	0.00E+00	0.00E+00	2.25E-04
3675	ALL		569488.2	4210617	NonCancer	2.88E-05	2.88E-05	0.00E+00	5.57E-07	1.95E-08	3.18E-05	2.18E-04	2.87E-05	2.35E-09	0.00E+00	5.23E-11	1.05E-04	0.00E+00	0.00E+00	2.18E-04
3676	ALL		566488.2	4210717	NonCancer	1.06E-04	1.06E-04	0.00E+00	2.05E-06	7.16E-08	1.17E-04	1.24E-03	1.06E-04	8.64E-09	0.00E+00	1.92E-10	3.87E-04	0.00E+00	0.00E+00	1.24E-03
3677	ALL		566588.2	4210717	NonCancer	2.65E-04	2.65E-04	0.00E+00	5.13E-06	1.79E-07	2.93E-04	2.27E-03	2.65E-04	2.16E-08	0.00E+00	4.82E-10	9.70E-04	0.00E+00	0.00E+00	2.27E-03
3678	ALL		566688.2	4210717	NonCancer	2.57E-04	2.57E-04	0.00E+00	4.98E-06	1.74E-07	2.85E-04	2.16E-03	2.57E-04	2.10E-08	0.00E+00	4.68E-10	9.42E-04	0.00E+00	0.00E+00	2.16E-03
3679	ALL		566788.2	4210717	NonCancer	9.67E-05	9.68E-05	0.00E+00	1.87E-06	6.55E-08	1.07E-04	1.78E-03	9.67E-05	7.90E-09	0.00E+00	1.76E-10	3.54E-04	0.00E+00	0.00E+00	1.78E-03
3680	ALL		566888.2	4210717	NonCancer	9.83E-05	9.83E-05	0.00E+00	1.90E-06	6.66E-08	1.09E-04	1.69E-03	9.82E-05	8.03E-09	0.00E+00	1.79E-10	3.60E-04	0.00E+00	0.00E+00	1.69E-03
3681	ALL		566988.2	4210717	NonCancer	2.12E-04	2.12E-04	0.00E+00	4.11E-06	1.44E-07	2.35E-04	1.59E-03	2.12E-04	1.73E-08	0.00E+00	3.86E-10	7.77E-04	0.00E+00	0.00E+00	1.59E-03
3682	ALL		567088.2	4210717	NonCancer	3.12E-05	3.13E-05	0.00E+00	6.05E-07	2.12E-08	3.46E-05	3.43E-04	3.12E-05	2.55E-09	0.00E+00	5.68E-11	1.14E-04	0.00E+00	0.00E+00	3.43E-04
3683	ALL		567188.2	4210717	NonCancer	3.13E-05	3.13E-05	0.00E+00	6.06E-07	2.12E-08	3.46E-05	3.27E-04	3.12E-05	2.55E-09	0.00E+00	5.69E-11	1.14E-04	0.00E+00	0.00E+00	3.27E-04
3684	ALL		567288.2	4210717	NonCancer	7.15E-05	7.15E-05	0.00E+00	1.38E-06	4.84E-08	7.91E-05	6.28E-04	7.14E-05	5.84E-09	0.00E+00	1.30E-10	2.62E-04	0.00E+00	0.00E+00	6.28E-04
3685	ALL		567388.2	4210717	NonCancer	3.31E-05	3.31E-05	0.00E+00	6.41E-07	2.24E-08	3.66E-05	3.22E-04	3.31E-05	2.70E-09	0.00E+00	6.02E-11	1.21E-04	0.00E+00	0.00E+00	3.22E-04
3686	ALL		567488.2	4210717	NonCancer	3.13E-05	3.13E-05	0.00E+00	6.07E-07	2.12E-08	3.47E-05	2.92E-04	3.13E-05	2.56E-09	0.00E+00	5.70E-11	1.15E-04	0.00E+00	0.00E+00	2.92E-04
3687	ALL		567588.2	4210717	NonCancer	3.23E-05	3.23E-05	0.00E+00	6.25E-07	2.19E-08	3.57E-05	2.94E-04	3.23E-05	2.64E-09	0.00E+00	5.87E-11	1.18E-04	0.00E+00	0.00E+00	2.94E-04
3688	ALL		567688.2	4210717	NonCancer	3.19E-05	3.19E-05	0.00E+00	6.18E-07	2.16E-08	3.53E-05	2.83E-04	3.19E-05	2.60E-09	0.00E+00	5.80E-11	1.17E-04	0.00E+00	0.00E+00	2.83E-04
3689	ALL		567788.2	4210717	NonCancer	3.15E-05	3.16E-05	0.00E+00	6.11E-07	2.14E-08	3.49E-05	2.74E-04	3.15E-05	2.58E-09	0.00E+00	5.74E-11	1.16E-04	0.00E+00	0.00E+00	2.74E-04
3690	ALL		567888.2	4210717	NonCancer	3.15E-05	3.15E-05	0.00E+00	6.09E-07	2.13E-08	3.48E-05	2.67E-04	3.14E-05	2.57E-09	0.00E+00	5.72E-11	1.15E-04	0.00E+00	0.00E+00	2.67E-04
3691	ALL		567988.2	4210717	NonCancer	3.24E-05	3.24E-05	0.00E+00	6.28E-07	2.19E-08	3.59E-05	2.72E-04	3.24E-05	2.65E-09	0.00E+00	5.89E-11	1.19E-04	0.00E+00	0.00E+00	2.72E-04
3692	ALL		568088.2	4210717	NonCancer	3.41E-05	3.41E-05	0.00E+00	6.61E-07	2.31E-08	3.77E-05	2.84E-04	3.41E-05	2.78E-09	0.00E+00	6.20E-11	1.25E-04	0.00E+00	0.00E+00	2.84E-04
3693	ALL		568188.2	4210717	NonCancer	3.38E-05	3.38E-05	0.00E+00	6.54E-07	2.29E-08	3.74E-05	2.77E-04	3.38E-05	2.76E-09	0.00E+00	6.14E-11	1.24E-04	0.00E+00	0.00E+00	2.77E-04
3694	ALL		568288.2	4210717	NonCancer	3.32E-05	3.32E-05	0.00E+00	6.43E-07	2.25E-08	3.67E-05	2.69E-04	3.31E-05	2.71E-09	0.00E+00	6.03E-11	1.21E-04	0.00E+00	0.00E+00	2.69E-04
3695	ALL		568388.2	4210717	NonCancer	3.38E-05	3.38E-05	0.00E+00	6.54E-07

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
3700	ALL		568888.2	4210717	NonCancer	4.26E-05	4.26E-05	0.00E+00	8.26E-07	2.89E-08	4.72E-05	3.27E-04	4.26E-05	3.48E-09	0.00E+00	7.75E-11	1.56E-04	0.00E+00	0.00E+00	3.27E-04
3701	ALL		568988.2	4210717	NonCancer	3.45E-05	3.45E-05	0.00E+00	6.68E-07	2.33E-08	3.81E-05	2.65E-04	3.44E-05	2.81E-09	0.00E+00	6.27E-11	1.26E-04	0.00E+00	0.00E+00	2.65E-04
3702	ALL		569088.2	4210717	NonCancer	3.19E-05	3.19E-05	0.00E+00	6.18E-07	2.16E-08	3.53E-05	2.43E-04	3.19E-05	2.61E-09	0.00E+00	5.81E-11	1.17E-04	0.00E+00	0.00E+00	2.43E-04
3703	ALL		569188.2	4210717	NonCancer	3.11E-05	3.11E-05	0.00E+00	6.02E-07	2.10E-08	3.44E-05	2.35E-04	3.10E-05	2.54E-09	0.00E+00	5.65E-11	1.14E-04	0.00E+00	0.00E+00	2.35E-04
3704	ALL		569288.2	4210717	NonCancer	3.15E-05	3.16E-05	0.00E+00	6.11E-07	2.14E-08	3.49E-05	2.38E-04	3.15E-05	2.58E-09	0.00E+00	5.74E-11	1.16E-04	0.00E+00	0.00E+00	2.38E-04
3705	ALL		569388.2	4210717	NonCancer	3.20E-05	3.20E-05	0.00E+00	6.19E-07	2.16E-08	3.54E-05	2.40E-04	3.19E-05	2.61E-09	0.00E+00	5.81E-11	1.17E-04	0.00E+00	0.00E+00	2.40E-04
3706	ALL		569488.2	4210717	NonCancer	3.01E-05	3.01E-05	0.00E+00	5.83E-07	2.04E-08	3.33E-05	2.25E-04	3.00E-05	2.46E-09	0.00E+00	5.47E-11	1.10E-04	0.00E+00	0.00E+00	2.25E-04
3707	ALL		566488.2	4210817	NonCancer	1.51E-04	1.51E-04	0.00E+00	2.92E-06	1.02E-07	1.67E-04	1.57E-03	1.51E-04	1.23E-08	0.00E+00	2.75E-10	5.53E-04	0.00E+00	0.00E+00	1.57E-03
3708	ALL		566588.2	4210817	NonCancer	1.31E-04	1.31E-04	0.00E+00	2.53E-06	8.86E-08	1.45E-04	1.38E-03	1.31E-04	1.07E-08	0.00E+00	2.38E-10	4.79E-04	0.00E+00	0.00E+00	1.38E-03
3709	ALL		566688.2	4210817	NonCancer	2.51E-04	2.51E-04	0.00E+00	4.86E-06	1.70E-07	2.78E-04	2.29E-03	2.51E-04	2.05E-08	0.00E+00	4.56E-10	9.18E-04	0.00E+00	0.00E+00	2.29E-03
3710	ALL		566788.2	4210817	NonCancer	1.11E-04	1.11E-04	0.00E+00	2.16E-06	7.54E-08	1.23E-04	1.96E-03	1.11E-04	9.10E-09	0.00E+00	2.03E-10	4.08E-04	0.00E+00	0.00E+00	1.96E-03
3711	ALL		566888.2	4210817	NonCancer	1.97E-04	1.97E-04	0.00E+00	3.81E-06	1.33E-07	2.18E-04	1.55E-03	1.97E-04	1.61E-08	0.00E+00	3.58E-10	7.21E-04	0.00E+00	0.00E+00	1.55E-03
3712	ALL		566988.2	4210817	NonCancer	3.37E-05	3.37E-05	0.00E+00	6.52E-07	2.28E-08	3.73E-05	3.74E-04	3.36E-05	2.75E-09	0.00E+00	6.12E-11	1.23E-04	0.00E+00	0.00E+00	3.74E-04
3713	ALL		567088.2	4210817	NonCancer	3.44E-05	3.44E-05	0.00E+00	6.67E-07	2.33E-08	3.81E-05	3.63E-04	3.44E-05	2.81E-09	0.00E+00	6.26E-11	1.26E-04	0.00E+00	0.00E+00	3.63E-04
3714	ALL		567188.2	4210817	NonCancer	3.39E-05	3.39E-05	0.00E+00	6.56E-07	2.29E-08	3.75E-05	3.40E-04	3.38E-05	2.76E-09	0.00E+00	6.16E-11	1.24E-04	0.00E+00	0.00E+00	3.40E-04
3715	ALL		567288.2	4210817	NonCancer	4.00E-05	4.00E-05	0.00E+00	7.75E-07	2.71E-08	4.42E-05	3.88E-04	3.99E-05	3.26E-09	0.00E+00	7.27E-11	1.46E-04	0.00E+00	0.00E+00	3.88E-04
3716	ALL		567388.2	4210817	NonCancer	3.97E-05	3.97E-05	0.00E+00	7.69E-07	2.69E-08	4.39E-05	3.74E-04	3.96E-05	3.24E-09	0.00E+00	7.22E-11	1.45E-04	0.00E+00	0.00E+00	3.74E-04
3717	ALL		567488.2	4210817	NonCancer	3.47E-05	3.47E-05	0.00E+00	6.72E-07	2.35E-08	3.84E-05	3.13E-04	3.46E-05	2.83E-09	0.00E+00	6.31E-11	1.27E-04	0.00E+00	0.00E+00	3.13E-04
3718	ALL		567588.2	4210817	NonCancer	3.27E-05	3.27E-05	0.00E+00	6.33E-07	2.21E-08	3.61E-05	2.83E-04	3.26E-05	2.67E-09	0.00E+00	5.94E-11	1.20E-04	0.00E+00	0.00E+00	2.83E-04
3719	ALL		567688.2	4210817	NonCancer	3.25E-05	3.26E-05	0.00E+00	6.30E-07	2.20E-08	3.60E-05	2.76E-04	3.25E-05	2.66E-09	0.00E+00	5.92E-11	1.19E-04	0.00E+00	0.00E+00	2.76E-04
3720	ALL		567788.2	4210817	NonCancer	3.41E-05	3.41E-05	0.00E+00	6.60E-07	2.31E-08	3.77E-05	2.86E-04	3.40E-05	2.78E-09	0.00E+00	6.20E-11	1.25E-04	0.00E+00	0.00E+00	2.86E-04
3721	ALL		567888.2	4210817	NonCancer	3.39E-05	3.39E-05	0.00E+00	6.57E-07	2.30E-08	3.75E-05	2.80E-04	3.39E-05	2.77E-09	0.00E+00	6.17E-11	1.24E-04	0.00E+00	0.00E+00	2.80E-04
3722	ALL		567988.2	4210817	NonCancer	3.49E-05	3.50E-05	0.00E+00	6.77E-07	2.37E-08	3.87E-05	2.85E-04	3.49E-05	2.85E-09	0.00E+00	6.36E-11	1.28E-04	0.00E+00	0.00E+00	2.85E-04
3723	ALL		568088.2	4210817	NonCancer	3.63E-05	3.63E-05	0.00E+00	7.04E-07	2.46E-08	4.02E-05	2.95E-04	3.63E-05	2.97E-09	0.00E+00	6.61E-11	1.33E-04	0.00E+00	0.00E+00	2.95E-04
3724	ALL		568188.2	4210817	NonCancer	3.55E-05	3.55E-05	0.00E+00	6.87E-07	2.40E-08	3.93E-05	2.83E-04	3.55E-05	2.90E-09	0.00E+00	6.45E-11	1.30E-04	0.00E+00	0.00E+00	2.83E-04
3725	ALL		568288.2	4210817	NonCancer	3.59E-05	3.59E-05	0.00E+00	6.96E-07	2.43E-08	3.98E-05	2.85E-04	3.59E-05	2.93E-09	0.00E+00	6.54E-11	1.32E-04	0.00E+00	0.00E+00	2.85E-04
3726	ALL		568388.2	4210817	NonCancer	3.85E-05	3.86E-05	0.00E+00	7.47E-07	2.61E-08	4.27E-05	3.07E-04	3.85E-05	3.15E-09	0.00E+00	7.01E-11	1.41E-04	0.00E+00	0.00E+00	3.07E-04
3727	ALL		568488.2	4210817	NonCancer	4.20E-05	4.20E-05	0.00E+00	8.14E-07	2.84E-08	4.65E-05	3.31E-04	4.20E-05	3.43E-09	0.00E+00	7.64E-11	1.54E-04	0.00E+00	0.00E+00	3.31E-04
3728	ALL		568588.2	4210817	NonCancer	8.07E-05	8.07E-05	0.00E+00	1.56E-06	5.46E-08	8.93E-05	5.74E-04	8.06E-05	6.59E-09	0.00E+00	1.47E-10	2.95E-04	0.00E+00	0.00E+00	5.74E-04
3729	ALL		568688.2	4210817	NonCancer	1.31E-04	1.31E-04	0.00E+00	2.53E-06	8.85E-08	1.45E-04	8.79E-04	1.31E-04	1.07E-08	0.00E+00	2.38E-10	4.79E-04	0.00E+00	0.00E+00	8.79E-04
3730	ALL		568788.2	4210817	NonCancer	6.34E-05	6.34E-05	0.00E+00	1.23E-06	4.29E-08	7.01E-05	4.63E-04	6.33E-05	5.18E-09	0.00E+00	1.15E-10	2.32E-04	0.00E+00	0.00E+00	4.63E-04
3731	ALL		568888.2	4210817	NonCancer	7.98E-05	7.98E-05	0.00E+00	1.55E-06	5.40E-08	8.83E-05	5.59E-04	7.97E-05	6.52E-09	0.00E+00	1.45E-10	2.92E-04	0.00E+00	0.00E+00	5.59E-04
3732	ALL		568988.2	4210817	NonCancer	3.69E-05	3.69E-05	0.00E+00	7.14E-07	2.50E-08	4.08E-05	2.80E-04	3.69E-05	3.01E-09	0.00E+00	6.71E-11	1.35E-04	0.00E+00	0.00E+00	2.80E-04
3733	ALL		569088.2	4210817	NonCancer	3.39E-05	3.39E-05	0.00E+00	6.56E-07	2.29E-08	3.75E-05	2.54E-04	3.38E-05	2.77E-09	0.00E+00	6.16E-11	1.24E-04	0.00E+00	0.00E+00	2.54E-04
3734	ALL		569188.2	4210817	NonCancer	3.19E-05	3.19E-05	0.00E+00	6.18E-07	2.16E-08	3.53E-05	2.37E-04	3.19E-05	2.60E-09	0.00E+00	5.80E-11	1.17E-04	0.00E+00	0.00E+00	2.37E-04
3735	ALL		569288.2	4210817	NonCancer	3.14E-05	3.14E-05	0.00E+00	6.08E-07	2.12E-08	3.47E-05	2.33E-04	3.13E-05	2.56E-09	0.00E+00	5.71E-11	1.15E-04	0.00E+00	0.00E+00	2.33E-04
3736	ALL		569388.2	4210817	NonCancer	3.18E-05	3.18E-05	0.00E+00	6.16E-07	2.15E-08	3.52E-05	2.35E-04	3.17E-05	2.59E-09	0.00E+00	5.78E-11	1.16E-04	0.00E+00	0.00E+00	2.35E-04
3737	ALL		566488.2	4210917	NonCancer	2.04E-04	2.04E-04	0.00E+00	3.96E-06	1.38E-07	2.26E-04	2.55E-03	2.04E-04	1.67E-08	0.00E+00	3.71E-10	7.48E-04	0.00E+00	0.00E+00	2.55E-03
3738	ALL		566588.2	4210917	NonCancer	1.80E-04	1.80E-04	0.00E+00	3.49E-06	1.22E-07	1.99E-04	1.71E-03	1.80E-04	1.47E-08	0.00E+00	3.28E-10	6.60E-04	0.00E+00	0.00E+00	1.71E-03
3739	ALL		566688.2	4210917	NonCancer	1.14E-04	1.14E-04	0.00E+00	2.20E-06	7.70E-08	1.26E-04	1.26E-03	1.14E-04	9.29E-09	0.00E+00	2.07E-10	4.17E-04	0.00E+00	0.00E+00	1.26E-03
3740	ALL		566788.2	4210917	NonCancer	2.15E-04	2.16E-04	0.00E+00	4.17E-06	1.46E-07	2.38E-04	1.82E-03	2.15E-04	1.76E-08	0.00E+00	3.92E-10	7.89E-04	0.00E+00	0.00E+00	1.82E-03
3741	ALL		566888.2	4210917	NonCancer	3.91E-05	3.91E-05	0.00E+00	7.57E-07	2.65E-08	4.33E-05	4.43E-04	3.91E-05	3.19E-09	0.00E+00	7.11E-11	1.43E-04	0.00E+00	0.00E+00	4.43E-04
3742	ALL		566988.2	4210917	NonCancer	3.49E-05	3.49E-05	0.00E+00	6.77E-07	2.37E-08	3.87E-05	3.64E-04	3.49E-05	2.85E-09	0.00E+00	6.35E-11	1.28E-04	0.00E+00	0.00E+00	3.64E-04
3743	ALL		567088.2	4210917	NonCancer	3.56E-05	3.56E-05	0.00E+00	6.90E-07	2.41E-08	3.94E-05	3.54E-04	3.56E-05	2.91E-09	0.00E+00	6.48E-11	1.30E-04	0.00E+00	0.00E+00	3.54E-04
3744	ALL		567188.2	4210917	NonCancer	3.63E-05	3.63E-05	0.00E+00	7.03E-07	2.46E-08	4.02E-05	3.46E-04	3.63E-05	2.96E-09	0.00E+00	6.60E-11	1.33E-04	0.00E+00	0.00E+00	3.46E-04
3745	ALL		567288.2	4210917	NonCancer	3.86E-05	3.86E-05	0.00E+00	7.47E-07	2.61E-08	4.27E-05	3.62E-04	3.85E-05	3.15E-09	0.00E+00	7.01E-11	1.41E-04	0.00E+00	0.00E+00	3.62E-04
3746	ALL		567388.2	4210917	NonCancer	3.96E-05	3.97E-05	0.00E+00	7.68E-07	2.68E-08	4.39E-05	3.62E-04	3.96E-05	3.24E-09	0.00E+00	7.21E-11	1.45E-04	0.00E+00	0.00E+00	3.62E-04
3747	ALL		567488.2	4210917	NonCancer	3.97E-05	3.97E-05	0.00E+00	7.69E-07	2.69E-08	4.39E-05	3.53E-04	3.97E-05	3.24E-09	0.00E+00	7.22E-11	1.45E-04	0.00E+00	0.00E+00	3.53E-04
3748	ALL		567588.2	4210917	NonCancer	3.68E-05	3.69E-05	0.00E+00	7.14E-07	2.49E-08	4.08E-05	3.12E-04	3.68E-05	3.01E-09	0.00E+00	6.70E-11	1.35E-04	0.00E+00	0.00E+00	3.12E-04
3749	ALL		567688.2	4210917	NonCancer	3.70E-05	3.70E-05	0.00E+00	7.16E-07	2.50E-08	4.09E-05	3.07E-04	3.69E-05	3.02E-09	0.00E+00	6.72E-11	1.35E-04	0.00E+00	0.00E+00	3.07E-04
3750	ALL		567788.2	4210917	NonCancer	3.65E-05	3.65E-05	0.00E+00	7.07E-07	2.47E-08	4.04E-05	2.97E-04	3.64E-05	2.98E-09	0.00E+00	6.63E-11	1.34E-04	0.00E+00	0.00E+00	2.97E-04
3751	ALL		567888.2	4210917	NonCancer	3.68E-05	3.69E-05	0.00E+00	7.14E-07	2.49E-08	4.08E-05	2.96E-04	3.68E-05	3.01E-09	0.00E+00	6.70E-11	1.35E-04	0.00E+00	0.00E+00	2.96E-04
3752	ALL		567988.2	4210917	NonCancer	3.74E-05	3.74E-05	0.00E+00	7.25E-07	2.53E-08	4.14E-05	2.98E-04	3.74E-05	3.05E-09	0.00E+00	6.80E-11	1.37E-04	0.00E+00	0.00E+00	2.98E-04
3753	ALL		568088.2	4210917	NonCancer	3.77E-05	3.77E-05	0.00E+00	7.30E-07	2.55E-08	4.17E-05	2.97E-04	3.76E-05	3.08E-09	0.00E+00	6.85E-11	1.38E-04	0.00E+00	0.00E+00	2.97E-04
3754	ALL		568188.2	4210917	NonCancer	3.75E-05	3.75E-05	0.00E+00	7.27E-07	2.54E-08	4.15E-05	2.93E-04	3.75E-05	3.06E-09	0.00E+00	6.83E-11	1.37E-04	0.00E+00	0.00E+00	2.93E-04
3755	ALL		568288.2	4210917	NonCancer	3.96E-05	3.96E-05	0.00E+00	7.67E-07	2.68E-08	4.38E-05	3.11E-04	3.96E-05	3.23E-09	0.00E+00	7.20E-11	1.45E-04	0.00E+00	0.00E+00	3.11E-04
3756	ALL		568388.2	4210917	NonCancer	6.05E-05	6.06E-05	0.00E+00	1.17E-06	4.10E-08	6.70E-05	4.59E-04	6.05E-05	4.94E-09	0.00E+00	1.10E-10	2.22E-04	0.00E+00	0.00E+00	4.59E-04
3757	ALL		568488.2	4210917	NonCancer	1.18E-04	1.18E-04	0.00E+00	2.29E-06	8.02E-08	1.31E-04	8.10E-04	1.18E-04	9.67E-09	0.00E+00	2.15E-10	4.34E-04	0.00E+00	0.00E+00	8.10E-04
3758	ALL		568588.2	4210917	NonCancer	2.17E-04	2.17E-04	0.00E+00	4.20E-06	1.47E-07	2.40E-04	1.45E-03	2.17E-04	1.77E-08	0.00E+00	3.94E-10	7.94E-04	0.00E+00	0.00E+00	1.45E-03
3759	ALL		568688.2	4210917	NonCancer	1.07E-04	1.07E-04	0.00E+00	2.07E-06	7.22E-08	1.18E-04	7.30E-04	1.07E-04	8.71E-09	0.00E+00	1.94E-10	3.91E-04	0.00E+00	0.00E+00	7.30E-04
3760	ALL		568788.2	4210917	NonCancer	3.88E-05	3.88E-05	0.00E+00	7.52E-07	2.63E-08	4.30E-05	2.94E-04	3.88E-05	3.17E-09	0.00E+00	7.06E-11	1.42E-04	0.00E+00	0.00E+00	2.94E-04
3761	ALL		568888.2	4210917	NonCancer	3.95E-05	3.95E-05	0.00E+00	7.66E-07	2.68E-08	4.38E-05	2.99E-04	3.95E-05	3.23E-09	0.00E+00	7.19E-11	1.45E-04	0.00E+00	0.00E+00	2.99E-04
3762	ALL		568988.2	4210917	NonCancer	4.31E-05	4.32E-05	0.00E+00	8.36E-07	2.92E-08	4.78E-05	3.24E-04	4.31E-05	3.52E-09	0.00E+00	7.85E-11	1.58E-04	0.00E+00	0.00E+00	3.24E-04
3763	ALL		569088.2	4210917	NonCancer	3.65E-05	3.65E-05	0.00E+00	7.07E-07	2.47E-08	4.04E-05	2.70E-04	3.65E-05	2.98E-09	0.00E+00	6.64E-11	1.34E-04	0.00E+00	0.00E+00	2.70E-04
3764	ALL		569188.2	4210917	NonCancer	3.51E-05	3.52E-05	0.00E+00	6.81E-07	2.38E-08	3.89E-05	2.59E-04	3.51E-05	2.87E-09	0.00E+00	6.39E-11	1.29E-04	0.00E+00	0.00E+00	2.59E-04
3765	ALL		569288.2	4210917	NonCancer	3.33E-05	3.34E-05	0.00E+00	6.46E-07	2.26E-08	3.69E-05	2.44E-04	3.33E-05	2.72E-09	0.00E+00	6.06E-11	1.22E-04	0.00E+00	0.00E+00	2.44E-04
3766	ALL		569388.2	4210917	NonCancer	3.25E-05	3.26E-05	0.00E+00	6.31E-07	2.20E-08	3.60E-05	2.37E-04	3.25E-05	2.66E-09	0.00E+00	5.92E-11	1.19E-04	0.00E+00	0.00E+00	2.37E-04
3767	ALL		566588.2	4211017	NonCancer	2.28E-04	2.28E-04	0.00E+00	4.42E-06	1.54E-07	2.52E-04	2.62E-03	2.28E-04	1.86E-08	0.00E+00	4.15E-10	8.35E-04	0.00E+00	0.00E+00	2.62E-03
3768	ALL		566688.2	4211017	NonCancer	9.24E-05	9.25E-05	0.00E+00	1.79E-06	6.26E-08	1.02E-04	1.25E-03	9.24E-05	7.55E-09	0.00E+00	1.68E-10	3.38E-04	0.00E+00	0.00E+00	1.25E-03
3769	ALL		566788.2	4211017	NonCancer	9.31E-05	9.31E-05	0.00E+00	1.80E-06	6.30E-08	1.03E-04	1.24E-03	9.30E-05	7.60E-09	0.00E+00	1.69E-10	3.41E-04	0.00E+00	0.00E+00	1.24E-03
3770	ALL		566888.2	4211017	NonCancer	5.44E-05	5.44E-05	0.00E+00	1.05E-06	3.68E-08	6.02E-05	6.88E-04	5.44E-05	4.44E-09	0.00E+00	9.89E-11	1.99E-04	0.00E+00	0.00E+00	6.88E-04
3771	ALL		566988.2	4211017	NonCancer	4.73E-05	4.73E-05	0.00E+00	9.17E-07	3.20E-08	5.24E-05	5.01E-04	4.73E-05	3.86E-09	0.00E+00	8.61E-11	1.73E-04	0.00E+00	0.00E+00	5.01E-04
3772	ALL		567088.2	4211017	NonCancer	4.63E-05	4.63E-05	0.00E+00	8.97E-07	3.14E-08	5.13E-05	4.61E-04	4.63E-05	3.78E-09	0.00E+00	8.43E-11	1.70E-04	0.00E+00	0.00E+00	4.61E-04
3773	ALL		567188.2	4211017	NonCancer	4.19E-05	4.19E-05	0.00E+00	8.12E-07	2.84E-08	4.64E-05	3.94E-04	4.19E-05	3.42E-09	0.00E+00	7.62E-11	1.53E-04	0.00E+00	0.00E+00	3.94E-04
3774	ALL		567288.2	4211017	NonCancer	3.98E-05	3.98E-05	0.00E+00	7.72E-07	2.70E-08	4.41E-05	3.53E-04	3.98E-05	3.25E-09	0.00E+00	7.24E-11	1.46E-04	0.00E+00	0.00E+00	3.53E-04
3775	ALL		567388.2	4211017	NonCancer	3.91E-05	3.91E-05	0.00E+00	7.57E-07	2.65E-08	4.32E-05	3.34E-04	3.90E-05	3.19E-09	0.00E+00	7.11E-11	1.43E-04	0.00E+00	0.00E+00	3.34E-04
3776	ALL		567488.2	4211017	NonCancer	4.20E-05	4.20E-05	0.00E+00	8.14E-07	2.85E-08	4.65E-05	3.60E-04	4.20E-05	3.43E-09	0.00E+00	7.64E-11	1.54E-04	0.00E+00	0.00E+00	3.60E-04
3777	ALL		567588.2	4211017	NonCancer	4.30E-05	4.30E-05	0.00E+00	8.33E-07	2.91E-08	4.76E-05	3.63E-04	4.30E-05	3.51E-09	0.00E+00	7.82E-11	1.57E-04	0.00E+00	0.00E+00	3.63E-04
3778	ALL		567688.2	4211017	NonCancer	4.01E-05	4.01E-05	0.00E+00	7.77E-07	2.72E-08	4.44E-05	3.24E-04	4.01E-05	3.28E-09	0.00E+00	7.30E-11	1.47E-04	0.00E+00	0.00E+00	3.24E-04
3779	ALL		567788.2	4211017	NonCancer	3.97E-05	3.97E-05	0.00E+00	7.68E-07	2.69E-08	4.39E-05	3.16E-04	3.96E-05	3.24E-09	0.00E+00	7.21E-11	1.45E-04	0.00E+00	0.00E+00	3.16E-04
3780	ALL		567888.2	4211017	NonCancer	4.00E-05	4.00E-05	0.00E+00	7.75E-07	2.71E-08	4.43E-05	3.14E-04	4.00E-05	3.27E-09	0.00E+00	7.27E-11	1.46E-04	0.00E+00	0.00E+00	3.14E-04
3781	ALL		567988.2	4211017	NonCancer	3.88E-05	3.88E-05	0.00E+00	7.52E-07	2.63E-08	4.30E-05	3.01E-04	3.88E-05	3.17E-09	0.00E+00	7.06E-11	1.42E-04	0.00E+00	0.00E+00	3.01E-04
3782	ALL		568088.2	4211017	NonCancer	3.96E-05	3.96E-05	0.00E+00	7.67E-07	2.68E-08	4.38E-05	3.05E-04	3.96E-05	3.23E-09	0.00E+00	7.20E-11	1.45E-04	0.00E+00	0.00E+00	3.05E-04
3783	ALL		568188.2	4211017	NonCancer	4.12E-05	4.12E-05	0.00E+00	7.97E-07	2.79E-08	4.56E-05	3.17E-04	4.11E-05	3.36E-09	0.00E+00	7.49E-11	1.51E-04	0.00E+00	0.00E+00	3.17E-04
3784	ALL		568288.2	4211017	NonCancer	4.48E-05	4.48E-05	0.00E+00	8.68E-07	3.03E-08	4.96E-05	3.48E-04	4.48E-05	3.66E-09	0.00E+00	8.15E-11	1.64E-04	0.00E+00	0.00E+00	3.48E-04
3785	ALL		568388.2	4211017	NonCancer	8.42E-05	8.43E-05	0.00E+00	1.63E-06	5.71E-08	9.32E-05	6.04E-04	8.42E-05	6.88E-09	0.00E+00	1.53E-10	3.09E-04	0.00E+00	0.00E+00	6.04E-04
3786	ALL		568488.2	4211017	NonCancer	2.47E-04	2.47E-04	0.00E+00	4.78E-06	1.67E-07	2.73E-04	1.66E-03	2.46E-04	2.01E-08	0.00E+00	4.49E-10	9.03E-04	0.00E+00	0.00E+00	1.66E-03
3787	ALL		568588.2	4211017	NonCancer	1.43E-04	1.43E-04	0.00E+00	2.77E-06	9.69E-08	1.58E-04	9.60E-04	1.43E-04	1.17E-08	0.00E+00	2.60E-10	5.24E-04	0.00E+00	0.00E+00	9.60E-04
3788	ALL		568688.2	4211017	NonCancer	4.54E-05	4.54E-05	0.00E+00	8.79E-07	3.07E-08	5.02E-05	3.43E-04	4.53E-05	3.70E-09	0.00E+00	8.25E-11	1.66E-04	0.00E+00	0.00E+00	3.43E-04
3789	ALL		568788.2	4211017	NonCancer	3.96E-05	3.96E-05	0.00E+00	7.67E-07	2.68E-08	4.38E-05	2.93E-04	3.95E-05	3.23E-09	0.00E+00	7.20E-11	1.45E-04	0.00E+00	0.00E+00	2.93E-04
3790	ALL		568888.2	4211017	NonCancer	3.81E-05	3.81E-05	0.00E+00	7.38E-07	2.58E-08	4.22E-05	2.79E-04	3.81E-05	3.11E-09	0.00E+00	6.93E-11	1.39E-04	0.00E+00	0.00E+00	2.79E-04
3791	ALL		568988.2	4211017	NonCancer	4.17E-05	4.17E-05	0.00E+00	8.08E-07	2.82E-08	4.62E-05	3.10E-04	4.17E-05	3.41E-09	0.00E+00	7.59E-11	1.53E-04	0.00E+00	0.00E+00	3.10E-04
3792	ALL		569088.2	4211017	NonCancer	3.85E-05	3.85E-05	0.00E+00	7.45E-07	2.60E-08	4.26E-05	2.81E-04	3.84E-05	3.14E-09	0.00E+00	7.00E-11	1.41E-04	0.00E+00	0.00E+00	2.81E-04
3793	ALL		569188.2	4211017	NonCancer	3.61E-05	3.61E-05	0.00E+00	6.99E-07	2.44E-08	3.99E-05	2.61E-04	3.60E-05	2.95E-09	0.00E+00	6.56E-11	1.32E-04	0.00E+00	0.00E+00	2.61E-04
3794	ALL		569288.2	4211017	NonCancer	3.49E-05	3.49E-05	0.00E+00	6.75E-07	2.36E-08	3.86E-05	2.52E-04	3.48E-05	2.85E-09	0.00E+00	6.34E-11	1.28E-04	0.00E+00	0.00E+00	2.52E-04
3795	ALL		569388.2	4211017	NonCancer	3.34E-05	3.34E-05	0.00E+00	6.48E-07

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
3800	ALL		566988.2	4211117	NonCancer	9.22E-05	9.23E-05	0.00E+00	1.79E-06	6.25E-08	1.02E-04	1.12E-03	9.22E-05	7.53E-09	0.00E+00	1.68E-10	3.38E-04	0.00E+00	0.00E+00	1.12E-03
3801	ALL		567088.2	4211117	NonCancer	1.01E-04	1.01E-04	0.00E+00	1.95E-06	6.82E-08	1.11E-04	9.72E-04	1.01E-04	8.22E-09	0.00E+00	1.83E-10	3.69E-04	0.00E+00	0.00E+00	9.72E-04
3802	ALL		567188.2	4211117	NonCancer	4.51E-05	4.51E-05	0.00E+00	8.74E-07	3.06E-08	4.99E-05	4.08E-04	4.51E-05	3.68E-09	0.00E+00	8.21E-11	1.65E-04	0.00E+00	0.00E+00	4.08E-04
3803	ALL		567288.2	4211117	NonCancer	4.23E-05	4.23E-05	0.00E+00	8.20E-07	2.87E-08	4.68E-05	3.58E-04	4.23E-05	3.46E-09	0.00E+00	7.70E-11	1.55E-04	0.00E+00	0.00E+00	3.58E-04
3804	ALL		567388.2	4211117	NonCancer	4.20E-05	4.20E-05	0.00E+00	8.14E-07	2.84E-08	4.65E-05	3.47E-04	4.20E-05	3.43E-09	0.00E+00	7.64E-11	1.54E-04	0.00E+00	0.00E+00	3.47E-04
3805	ALL		567488.2	4211117	NonCancer	4.34E-05	4.34E-05	0.00E+00	8.40E-07	2.94E-08	4.80E-05	3.53E-04	4.33E-05	3.54E-09	0.00E+00	7.89E-11	1.59E-04	0.00E+00	0.00E+00	3.53E-04
3806	ALL		567588.2	4211117	NonCancer	4.33E-05	4.33E-05	0.00E+00	8.38E-07	2.93E-08	4.79E-05	3.46E-04	4.32E-05	3.53E-09	0.00E+00	7.87E-11	1.58E-04	0.00E+00	0.00E+00	3.46E-04
3807	ALL		567688.2	4211117	NonCancer	4.46E-05	4.46E-05	0.00E+00	8.63E-07	3.02E-08	4.93E-05	3.55E-04	4.45E-05	3.64E-09	0.00E+00	8.11E-11	1.63E-04	0.00E+00	0.00E+00	3.55E-04
3808	ALL		567788.2	4211117	NonCancer	4.42E-05	4.42E-05	0.00E+00	8.57E-07	2.99E-08	4.89E-05	3.47E-04	4.42E-05	3.61E-09	0.00E+00	8.04E-11	1.62E-04	0.00E+00	0.00E+00	3.47E-04
3809	ALL		567888.2	4211117	NonCancer	4.25E-05	4.25E-05	0.00E+00	8.23E-07	2.88E-08	4.70E-05	3.26E-04	4.24E-05	3.47E-09	0.00E+00	7.72E-11	1.55E-04	0.00E+00	0.00E+00	3.26E-04
3810	ALL		567988.2	4211117	NonCancer	4.32E-05	4.32E-05	0.00E+00	8.37E-07	2.93E-08	4.78E-05	3.30E-04	4.32E-05	3.53E-09	0.00E+00	7.86E-11	1.58E-04	0.00E+00	0.00E+00	3.30E-04
3811	ALL		568088.2	4211117	NonCancer	4.43E-05	4.43E-05	0.00E+00	8.58E-07	3.00E-08	4.90E-05	3.39E-04	4.43E-05	3.62E-09	0.00E+00	8.06E-11	1.62E-04	0.00E+00	0.00E+00	3.39E-04
3812	ALL		568188.2	4211117	NonCancer	4.46E-05	4.46E-05	0.00E+00	8.64E-07	3.02E-08	4.93E-05	3.40E-04	4.45E-05	3.64E-09	0.00E+00	8.11E-11	1.63E-04	0.00E+00	0.00E+00	3.40E-04
3813	ALL		568288.2	4211117	NonCancer	5.44E-05	5.44E-05	0.00E+00	1.05E-06	3.69E-08	6.02E-05	4.16E-04	5.44E-05	4.44E-09	0.00E+00	9.90E-11	1.99E-04	0.00E+00	0.00E+00	4.16E-04
3814	ALL		568388.2	4211117	NonCancer	2.64E-04	2.64E-04	0.00E+00	5.12E-06	1.79E-07	2.93E-04	1.79E-03	2.64E-04	2.16E-08	0.00E+00	4.81E-10	9.68E-04	0.00E+00	0.00E+00	1.79E-03
3815	ALL		568488.2	4211117	NonCancer	2.46E-04	2.46E-04	0.00E+00	4.77E-06	1.67E-07	2.72E-04	1.73E-03	2.46E-04	2.01E-08	0.00E+00	4.48E-10	9.01E-04	0.00E+00	0.00E+00	1.73E-03
3816	ALL		568588.2	4211117	NonCancer	6.06E-05	6.06E-05	0.00E+00	1.17E-06	4.10E-08	6.70E-05	4.49E-04	6.05E-05	4.95E-09	0.00E+00	1.10E-10	2.22E-04	0.00E+00	0.00E+00	4.49E-04
3817	ALL		568688.2	4211117	NonCancer	4.36E-05	4.36E-05	0.00E+00	8.44E-07	2.95E-08	4.82E-05	3.22E-04	4.35E-05	3.56E-09	0.00E+00	7.92E-11	1.60E-04	0.00E+00	0.00E+00	3.22E-04
3818	ALL		568788.2	4211117	NonCancer	4.00E-05	4.00E-05	0.00E+00	7.75E-07	2.71E-08	4.43E-05	2.90E-04	4.00E-05	3.27E-09	0.00E+00	7.27E-11	1.46E-04	0.00E+00	0.00E+00	2.90E-04
3819	ALL		568888.2	4211117	NonCancer	3.88E-05	3.89E-05	0.00E+00	7.53E-07	2.63E-08	4.30E-05	2.81E-04	3.88E-05	3.17E-09	0.00E+00	7.07E-11	1.42E-04	0.00E+00	0.00E+00	2.81E-04
3820	ALL		568988.2	4211117	NonCancer	4.07E-05	4.07E-05	0.00E+00	7.89E-07	2.76E-08	4.51E-05	2.95E-04	4.07E-05	3.32E-09	0.00E+00	7.40E-11	1.49E-04	0.00E+00	0.00E+00	2.95E-04
3821	ALL		569088.2	4211117	NonCancer	4.08E-05	4.08E-05	0.00E+00	7.91E-07	2.76E-08	4.52E-05	2.96E-04	4.08E-05	3.33E-09	0.00E+00	7.42E-11	1.49E-04	0.00E+00	0.00E+00	2.96E-04
3822	ALL		569188.2	4211117	NonCancer	3.77E-05	3.77E-05	0.00E+00	7.30E-07	2.55E-08	4.17E-05	2.70E-04	3.76E-05	3.08E-09	0.00E+00	6.85E-11	1.38E-04	0.00E+00	0.00E+00	2.70E-04
3823	ALL		569288.2	4211117	NonCancer	3.62E-05	3.62E-05	0.00E+00	7.01E-07	2.45E-08	4.00E-05	2.58E-04	3.61E-05	2.95E-09	0.00E+00	6.58E-11	1.32E-04	0.00E+00	0.00E+00	2.58E-04
3824	ALL		566388.2	4211217	NonCancer	2.89E-04	2.89E-04	0.00E+00	5.59E-06	1.95E-07	3.19E-04	2.41E-03	2.88E-04	2.36E-08	0.00E+00	5.25E-10	1.06E-03	0.00E+00	0.00E+00	2.41E-03
3825	ALL		566488.2	4211217	NonCancer	2.13E-04	2.13E-04	0.00E+00	4.13E-06	1.44E-07	2.36E-04	1.83E-03	2.13E-04	1.74E-08	0.00E+00	3.88E-10	7.81E-04	0.00E+00	0.00E+00	1.83E-03
3826	ALL		566588.2	4211217	NonCancer	2.92E-04	2.93E-04	0.00E+00	5.67E-06	1.98E-07	3.24E-04	2.44E-03	2.92E-04	2.39E-08	0.00E+00	5.32E-10	1.07E-03	0.00E+00	0.00E+00	2.44E-03
3827	ALL		566688.2	4211217	NonCancer	5.23E-05	5.24E-05	0.00E+00	1.01E-06	3.54E-08	5.79E-05	5.92E-04	5.23E-05	4.27E-09	0.00E+00	9.52E-11	1.92E-04	0.00E+00	0.00E+00	5.92E-04
3828	ALL		566788.2	4211217	NonCancer	8.26E-05	8.27E-05	0.00E+00	1.60E-06	5.60E-08	9.14E-05	1.03E-03	8.26E-05	6.75E-09	0.00E+00	1.50E-10	3.03E-04	0.00E+00	0.00E+00	1.03E-03
3829	ALL		566888.2	4211217	NonCancer	8.89E-05	8.90E-05	0.00E+00	1.72E-06	6.02E-08	9.84E-05	1.18E-03	8.89E-05	7.26E-09	0.00E+00	1.62E-10	3.26E-04	0.00E+00	0.00E+00	1.18E-03
3830	ALL		566988.2	4211217	NonCancer	8.92E-05	8.92E-05	0.00E+00	1.73E-06	6.04E-08	9.87E-05	1.18E-03	8.91E-05	7.28E-09	0.00E+00	1.62E-10	3.27E-04	0.00E+00	0.00E+00	1.18E-03
3831	ALL		567088.2	4211217	NonCancer	6.25E-05	6.25E-05	0.00E+00	1.21E-06	4.23E-08	6.92E-05	6.48E-04	6.25E-05	5.11E-09	0.00E+00	1.14E-10	2.29E-04	0.00E+00	0.00E+00	6.48E-04
3832	ALL		567188.2	4211217	NonCancer	5.33E-05	5.34E-05	0.00E+00	1.03E-06	3.61E-08	5.90E-05	4.84E-04	5.33E-05	4.36E-09	0.00E+00	9.70E-11	1.95E-04	0.00E+00	0.00E+00	4.84E-04
3833	ALL		567288.2	4211217	NonCancer	5.03E-05	5.03E-05	0.00E+00	9.74E-07	3.40E-08	5.56E-05	4.30E-04	5.02E-05	4.11E-09	0.00E+00	9.14E-11	1.84E-04	0.00E+00	0.00E+00	4.30E-04
3834	ALL		567388.2	4211217	NonCancer	4.83E-05	4.84E-05	0.00E+00	9.37E-07	3.27E-08	5.35E-05	3.95E-04	4.83E-05	3.95E-09	0.00E+00	8.79E-11	1.77E-04	0.00E+00	0.00E+00	3.95E-04
3835	ALL		567488.2	4211217	NonCancer	4.52E-05	4.53E-05	0.00E+00	8.76E-07	3.06E-08	5.01E-05	3.56E-04	4.52E-05	3.69E-09	0.00E+00	8.23E-11	1.66E-04	0.00E+00	0.00E+00	3.56E-04
3836	ALL		567588.2	4211217	NonCancer	4.55E-05	4.55E-05	0.00E+00	8.81E-07	3.08E-08	5.03E-05	3.53E-04	4.54E-05	3.71E-09	0.00E+00	8.27E-11	1.66E-04	0.00E+00	0.00E+00	3.53E-04
3837	ALL		567688.2	4211217	NonCancer	4.67E-05	4.67E-05	0.00E+00	9.05E-07	3.16E-08	5.17E-05	3.61E-04	4.67E-05	3.81E-09	0.00E+00	8.49E-11	1.71E-04	0.00E+00	0.00E+00	3.61E-04
3838	ALL		567788.2	4211217	NonCancer	4.62E-05	4.62E-05	0.00E+00	8.94E-07	3.13E-08	5.11E-05	3.52E-04	4.61E-05	3.77E-09	0.00E+00	8.40E-11	1.69E-04	0.00E+00	0.00E+00	3.52E-04
3839	ALL		567888.2	4211217	NonCancer	4.53E-05	4.53E-05	0.00E+00	8.78E-07	3.07E-08	5.01E-05	3.42E-04	4.53E-05	3.70E-09	0.00E+00	8.24E-11	1.66E-04	0.00E+00	0.00E+00	3.42E-04
3840	ALL		567988.2	4211217	NonCancer	4.62E-05	4.62E-05	0.00E+00	8.95E-07	3.13E-08	5.11E-05	3.47E-04	4.61E-05	3.77E-09	0.00E+00	8.40E-11	1.69E-04	0.00E+00	0.00E+00	3.47E-04
3841	ALL		568088.2	4211217	NonCancer	5.27E-05	5.27E-05	0.00E+00	1.02E-06	3.57E-08	5.83E-05	4.05E-04	5.26E-05	4.30E-09	0.00E+00	9.58E-11	1.93E-04	0.00E+00	0.00E+00	4.05E-04
3842	ALL		568188.2	4211217	NonCancer	5.95E-05	5.95E-05	0.00E+00	1.15E-06	4.03E-08	6.58E-05	4.53E-04	5.94E-05	4.86E-09	0.00E+00	1.08E-10	2.18E-04	0.00E+00	0.00E+00	4.53E-04
3843	ALL		568288.2	4211217	NonCancer	1.53E-04	1.53E-04	0.00E+00	2.96E-06	1.03E-07	1.69E-04	1.03E-03	1.52E-04	1.25E-08	0.00E+00	2.78E-10	5.59E-04	0.00E+00	0.00E+00	1.03E-03
3844	ALL		568388.2	4211217	NonCancer	2.08E-04	2.08E-04	0.00E+00	4.02E-06	1.41E-07	2.30E-04	1.63E-03	2.07E-04	1.70E-08	0.00E+00	3.78E-10	7.60E-04	0.00E+00	0.00E+00	1.63E-03
3845	ALL		568488.2	4211217	NonCancer	1.84E-04	1.84E-04	0.00E+00	3.57E-06	1.25E-07	2.04E-04	1.22E-03	1.84E-04	1.50E-08	0.00E+00	3.35E-10	6.74E-04	0.00E+00	0.00E+00	1.22E-03
3846	ALL		568588.2	4211217	NonCancer	4.76E-05	4.76E-05	0.00E+00	9.22E-07	3.22E-08	5.27E-05	3.52E-04	4.76E-05	3.89E-09	0.00E+00	8.66E-11	1.74E-04	0.00E+00	0.00E+00	3.52E-04
3847	ALL		568688.2	4211217	NonCancer	4.37E-05	4.37E-05	0.00E+00	8.46E-07	2.96E-08	4.83E-05	3.16E-04	4.36E-05	3.57E-09	0.00E+00	7.94E-11	1.60E-04	0.00E+00	0.00E+00	3.16E-04
3848	ALL		568788.2	4211217	NonCancer	4.05E-05	4.05E-05	0.00E+00	7.85E-07	2.74E-08	4.48E-05	2.90E-04	4.05E-05	3.31E-09	0.00E+00	7.37E-11	1.48E-04	0.00E+00	0.00E+00	2.90E-04
3849	ALL		568888.2	4211217	NonCancer	3.92E-05	3.92E-05	0.00E+00	7.59E-07	2.65E-08	4.34E-05	2.79E-04	3.92E-05	3.20E-09	0.00E+00	7.13E-11	1.43E-04	0.00E+00	0.00E+00	2.79E-04
3850	ALL		568988.2	4211217	NonCancer	4.02E-05	4.02E-05	0.00E+00	7.79E-07	2.72E-08	4.45E-05	2.86E-04	4.02E-05	3.28E-09	0.00E+00	7.31E-11	1.47E-04	0.00E+00	0.00E+00	2.86E-04
3851	ALL		569088.2	4211217	NonCancer	4.34E-05	4.35E-05	0.00E+00	8.42E-07	2.94E-08	4.81E-05	3.13E-04	4.34E-05	3.55E-09	0.00E+00	7.90E-11	1.59E-04	0.00E+00	0.00E+00	3.13E-04
3852	ALL		569188.2	4211217	NonCancer	4.23E-05	4.23E-05	0.00E+00	8.20E-07	2.87E-08	4.68E-05	3.03E-04	4.23E-05	3.46E-09	0.00E+00	7.70E-11	1.55E-04	0.00E+00	0.00E+00	3.03E-04
3853	ALL		569288.2	4211217	NonCancer	4.04E-05	4.04E-05	0.00E+00	7.83E-07	2.74E-08	4.47E-05	2.87E-04	4.04E-05	3.30E-09	0.00E+00	7.35E-11	1.48E-04	0.00E+00	0.00E+00	2.87E-04
3854	ALL		566288.2	4211317	NonCancer	3.21E-04	3.21E-04	0.00E+00	6.22E-06	2.18E-07	3.56E-04	2.65E-03	3.21E-04	2.62E-08	0.00E+00	5.84E-10	1.18E-03	0.00E+00	0.00E+00	2.65E-03
3855	ALL		566388.2	4211317	NonCancer	6.25E-05	6.25E-05	0.00E+00	1.21E-06	4.23E-08	6.92E-05	6.86E-04	6.24E-05	5.10E-09	0.00E+00	1.14E-10	2.29E-04	0.00E+00	0.00E+00	6.86E-04
3856	ALL		566488.2	4211317	NonCancer	5.65E-05	5.65E-05	0.00E+00	1.09E-06	3.83E-08	6.26E-05	6.00E-04	5.65E-05	4.62E-09	0.00E+00	1.03E-10	2.07E-04	0.00E+00	0.00E+00	6.00E-04
3857	ALL		566588.2	4211317	NonCancer	1.98E-04	1.99E-04	0.00E+00	3.85E-06	1.34E-07	2.20E-04	1.75E-03	1.98E-04	1.62E-08	0.00E+00	3.61E-10	7.27E-04	0.00E+00	0.00E+00	1.75E-03
3858	ALL		566688.2	4211317	NonCancer	6.93E-05	6.93E-05	0.00E+00	1.34E-06	4.69E-08	7.67E-05	7.27E-04	6.92E-05	5.66E-09	0.00E+00	1.26E-10	2.54E-04	0.00E+00	0.00E+00	7.27E-04
3859	ALL		566788.2	4211317	NonCancer	5.71E-05	5.72E-05	0.00E+00	1.11E-06	3.87E-08	6.32E-05	5.58E-04	5.71E-05	4.67E-09	0.00E+00	1.04E-10	2.09E-04	0.00E+00	0.00E+00	5.58E-04
3860	ALL		566888.2	4211317	NonCancer	5.69E-05	5.69E-05	0.00E+00	1.10E-06	3.85E-08	6.30E-05	5.40E-04	5.69E-05	4.65E-09	0.00E+00	1.04E-10	2.08E-04	0.00E+00	0.00E+00	5.40E-04
3861	ALL		566988.2	4211317	NonCancer	5.91E-05	5.92E-05	0.00E+00	1.15E-06	4.01E-08	6.55E-05	5.63E-04	5.91E-05	4.83E-09	0.00E+00	1.08E-10	2.17E-04	0.00E+00	0.00E+00	5.63E-04
3862	ALL		567088.2	4211317	NonCancer	1.02E-04	1.02E-04	0.00E+00	1.98E-06	6.92E-08	1.13E-04	1.08E-03	1.02E-04	8.34E-09	0.00E+00	1.86E-10	3.74E-04	0.00E+00	0.00E+00	1.08E-03
3863	ALL		567188.2	4211317	NonCancer	6.52E-05	6.53E-05	0.00E+00	1.26E-06	4.42E-08	7.22E-05	6.12E-04	6.52E-05	5.33E-09	0.00E+00	1.19E-10	2.39E-04	0.00E+00	0.00E+00	6.12E-04
3864	ALL		567288.2	4211317	NonCancer	5.44E-05	5.44E-05	0.00E+00	1.05E-06	3.68E-08	6.02E-05	4.53E-04	5.43E-05	4.44E-09	0.00E+00	9.89E-11	1.99E-04	0.00E+00	0.00E+00	4.53E-04
3865	ALL		567388.2	4211317	NonCancer	5.11E-05	5.11E-05	0.00E+00	9.89E-07	3.46E-08	5.65E-05	4.03E-04	5.10E-05	4.17E-09	0.00E+00	9.29E-11	1.87E-04	0.00E+00	0.00E+00	4.03E-04
3866	ALL		567488.2	4211317	NonCancer	4.96E-05	4.96E-05	0.00E+00	9.60E-07	3.36E-08	5.49E-05	3.82E-04	4.95E-05	4.05E-09	0.00E+00	9.01E-11	1.82E-04	0.00E+00	0.00E+00	3.82E-04
3867	ALL		567588.2	4211317	NonCancer	4.98E-05	4.98E-05	0.00E+00	9.64E-07	3.37E-08	5.51E-05	3.79E-04	4.97E-05	4.06E-09	0.00E+00	9.05E-11	1.82E-04	0.00E+00	0.00E+00	3.79E-04
3868	ALL		567688.2	4211317	NonCancer	4.81E-05	4.81E-05	0.00E+00	9.31E-07	3.25E-08	5.32E-05	3.61E-04	4.80E-05	3.92E-09	0.00E+00	8.74E-11	1.76E-04	0.00E+00	0.00E+00	3.61E-04
3869	ALL		567788.2	4211317	NonCancer	4.83E-05	4.83E-05	0.00E+00	9.36E-07	3.27E-08	5.35E-05	3.60E-04	4.83E-05	3.95E-09	0.00E+00	8.79E-11	1.77E-04	0.00E+00	0.00E+00	3.60E-04
3870	ALL		567888.2	4211317	NonCancer	5.00E-05	5.01E-05	0.00E+00	9.70E-07	3.39E-08	5.54E-05	3.75E-04	5.00E-05	4.09E-09	0.00E+00	9.10E-11	1.83E-04	0.00E+00	0.00E+00	3.75E-04
3871	ALL		567988.2	4211317	NonCancer	5.02E-05	5.02E-05	0.00E+00	9.72E-07	3.40E-08	5.56E-05	3.75E-04	5.02E-05	4.10E-09	0.00E+00	9.13E-11	1.84E-04	0.00E+00	0.00E+00	3.75E-04
3872	ALL		568088.2	4211317	NonCancer	5.21E-05	5.21E-05	0.00E+00	1.01E-06	3.53E-08	5.77E-05	3.92E-04	5.21E-05	4.26E-09	0.00E+00	9.48E-11	1.91E-04	0.00E+00	0.00E+00	3.92E-04
3873	ALL		568188.2	4211317	NonCancer	9.79E-05	9.80E-05	0.00E+00	1.90E-06	6.63E-08	1.08E-04	7.02E-04	9.79E-05	8.00E-09	0.00E+00	1.78E-10	3.59E-04	0.00E+00	0.00E+00	7.02E-04
3874	ALL		568288.2	4211317	NonCancer	2.28E-04	2.28E-04	0.00E+00	4.42E-06	1.54E-07	2.52E-04	1.78E-03	2.28E-04	1.86E-08	0.00E+00	4.15E-10	8.35E-04	0.00E+00	0.00E+00	1.78E-03
3875	ALL		568388.2	4211317	NonCancer	1.13E-04	1.13E-04	0.00E+00	2.19E-06	7.67E-08	1.25E-04	1.42E-03	1.13E-04	9.24E-09	0.00E+00	2.06E-10	4.15E-04	0.00E+00	0.00E+00	1.42E-03
3876	ALL		568488.2	4211317	NonCancer	6.53E-05	6.53E-05	0.00E+00	1.26E-06	4.42E-08	7.23E-05	4.81E-04	6.52E-05	5.33E-09	0.00E+00	1.19E-10	2.39E-04	0.00E+00	0.00E+00	4.81E-04
3877	ALL		568588.2	4211317	NonCancer	4.64E-05	4.65E-05	0.00E+00	9.00E-07	3.15E-08	5.14E-05	3.35E-04	4.64E-05	3.79E-09	0.00E+00	8.45E-11	1.70E-04	0.00E+00	0.00E+00	3.35E-04
3878	ALL		568788.2	4211317	NonCancer	4.51E-05	4.51E-05	0.00E+00	8.73E-07	3.05E-08	4.99E-05	3.22E-04	4.50E-05	3.68E-09	0.00E+00	8.20E-11	1.65E-04	0.00E+00	0.00E+00	3.22E-04
3879	ALL		568888.2	4211317	NonCancer	4.24E-05	4.24E-05	0.00E+00	8.21E-07	2.87E-08	4.69E-05	2.99E-04	4.23E-05	3.46E-09	0.00E+00	7.71E-11	1.55E-04	0.00E+00	0.00E+00	2.99E-04
3880	ALL		568988.2	4211317	NonCancer	4.19E-05	4.20E-05	0.00E+00	8.12E-07	2.84E-08	4.64E-05	2.96E-04	4.19E-05	3.42E-09	0.00E+00	7.63E-11	1.54E-04	0.00E+00	0.00E+00	2.96E-04
3881	ALL		569088.2	4211317	NonCancer	4.32E-05	4.32E-05	0.00E+00	8.37E-07	2.93E-08	4.78E-05	3.06E-04	4.32E-05	3.53E-09	0.00E+00	7.86E-11	1.58E-04	0.00E+00	0.00E+00	3.06E-04
3882	ALL		569188.2	4211317	NonCancer	4.04E-05	4.05E-05	0.00E+00	7.83E-07	2.74E-08	4.48E-05	2.84E-04	4.04E-05	3.30E-09	0.00E+00	7.36E-11	1.48E-04	0.00E+00	0.00E+00	2.84E-04
3883	ALL		569288.2	4211317	NonCancer	3.94E-05	3.94E-05	0.00E+00	7.64E-07	2.67E-08	4.36E-05	2.76E-04	3.94E-05	3.22E-09	0.00E+00	7.17E-11	1.44E-04	0.00E+00	0.00E+00	2.76E-04
3884	ALL		566188.2	4211417	NonCancer	4.21E-04	4.21E-04	0.00E+00	8.15E-06	2.85E-07	4.66E-04	3.50E-03	4.20E-04	3.44E-08	0.00E+00	7.65E-10	1.54E-03	0.00E+00	0.00E+00	3.50E-03
3885	ALL		566288.2	4211417	NonCancer	8.60E-05	8.60E-05	0.00E+00	1.67E-06	5.82E-08	9.52E-05	8.69E-04	8.59E-05	7.02E-09	0.00E+00	1.56E-10	3.15E-04	0.00E+00	0.00E+00	8.69E-04
3886	ALL		566388.2	4211417	NonCancer	6.46E-05	6.46E-05	0.00E+00	1.25E-06	4.37E-08	7.15E-05	6.50E-04	6.45E-05	5.27E-09	0.00E+00	1.17E-10	2.36E-04	0.00E+00	0.00E+00	6.50E-04
3887	ALL		566488.2	4211417	NonCancer	7.86E-05	7.86E-05	0.00E+00	1.52E-06	5.32E-08	8.70E-05	7.80E-04	7.85E-05	6.42E-09	0.00E+00	1.43E-10	2.88E-04	0.00E+00	0.00E+00	7.80E-04
3888	ALL		566588.2	4211417	NonCancer	8.10E-05	8.10E-05	0.00E+00	1.57E-06	5.48E-08	8.96E-05	8.30E-04	8.09E-05	6.61E-09	0.00E+00	1.47E-10	2.97E-04	0.00E+00	0.00E+00	8.30E-04
3889	ALL		566688.2	4211417	NonCancer	7.37E-05	7.38E-05	0.00E+00	1.43E-06	4.99E-08	8.16E-05	7.22E-04	7.37E-05	6.02E-09	0.00E+00	1.34E-10	2.70E-04	0.00E+00	0.00E+00	7.22E-04
3890	ALL		566788.2	4211417	NonCancer	5.89E-05	5.89E-05	0.00E+00	1.14E-06	3.99E-08	6.52E-05	5.12E-04	5.88E-05	4.81E-09	0.00E+00	1.07E-10	2.16E-04	0.00E+00	0.00E+00	5.12E-04
3891	ALL		566888.2	4211417	NonCancer	5.63E-05	5.63E-05	0.00E+00	1.09E-06	3.81E-08	6.23E-05	4.67E-04	5.63E-05	4.60E-09	0.00E+00	1.02E-10	2.06E-04	0.00E+00	0.00E+00	4.67E-04
3892	ALL		566988.2	4211417	NonCancer	5.88E-05	5.88E-05	0.00E+00	1.14E-06	3.98E-08	6.50E-05	4.94E-04	5.87E-05	4.80E-09	0.00E+00	1.07E-10	2.15E-04	0.00E+00	0.00E+00	4.94E-04
3893	ALL		567088.2	4211417	NonCancer	6.65E-05	6.65E-05	0.00E+00	1.29E-06	4.50E-08	7.36E-05	6.03E-04	6.64E-05	5.43E-09	0.00E+00	1.21E-10	2.43E-04	0.00E+00	0.00E+00	6.03E-04
3894	ALL		567188.2	4211417	NonCancer	1.07E-04	1.07E-04	0.00E+00	2.08E-06	7.26E-08	1.19E-04	1.06E-03	1.07E-04	8.75E-09	0.00E+00	1.95E-10	3.92E-04	0.00E+00	0.00E+00	1.06E-03
3895	ALL		567288.2	4211417	NonCancer	7.19E-05	7.19E-05	0.00E+00	1.39E-06

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
3900	ALL		567788.2	4211417	NonCancer	5.22E-05	5.22E-05	0.00E+00	1.01E-06	3.53E-08	5.78E-05	3.84E-04	5.21E-05	4.26E-09	0.00E+00	9.49E-11	1.91E-04	0.00E+00	0.00E+00	3.84E-04
3901	ALL		567888.2	4211417	NonCancer	5.40E-05	5.40E-05	0.00E+00	1.05E-06	3.66E-08	5.97E-05	4.01E-04	5.39E-05	4.41E-09	0.00E+00	9.82E-11	1.98E-04	0.00E+00	0.00E+00	4.01E-04
3902	ALL		567988.2	4211417	NonCancer	7.26E-05	7.26E-05	0.00E+00	1.41E-06	4.92E-08	8.03E-05	5.55E-04	7.25E-05	5.93E-09	0.00E+00	1.32E-10	2.66E-04	0.00E+00	0.00E+00	5.55E-04
3903	ALL		568088.2	4211417	NonCancer	6.94E-05	6.95E-05	0.00E+00	1.34E-06	4.70E-08	7.68E-05	5.26E-04	6.94E-05	5.67E-09	0.00E+00	1.26E-10	2.54E-04	0.00E+00	0.00E+00	5.26E-04
3904	ALL		568188.2	4211417	NonCancer	2.18E-04	2.18E-04	0.00E+00	4.22E-06	1.48E-07	2.41E-04	1.46E-03	2.18E-04	1.78E-08	0.00E+00	3.96E-10	7.98E-04	0.00E+00	0.00E+00	1.46E-03
3905	ALL		568288.2	4211417	NonCancer	1.66E-04	1.66E-04	0.00E+00	3.22E-06	1.13E-07	1.84E-04	1.63E-03	1.66E-04	1.36E-08	0.00E+00	3.02E-10	6.09E-04	0.00E+00	0.00E+00	1.63E-03
3906	ALL		568388.2	4211417	NonCancer	2.52E-04	2.53E-04	0.00E+00	4.89E-06	1.71E-07	2.79E-04	1.90E-03	2.52E-04	2.06E-08	0.00E+00	4.59E-10	9.24E-04	0.00E+00	0.00E+00	1.90E-03
3907	ALL		568488.2	4211417	NonCancer	9.47E-05	9.47E-05	0.00E+00	1.83E-06	6.41E-08	1.05E-04	6.64E-04	9.46E-05	7.73E-09	0.00E+00	1.72E-10	3.47E-04	0.00E+00	0.00E+00	6.64E-04
3908	ALL		566188.2	4211517	NonCancer	3.04E-04	3.04E-04	0.00E+00	5.89E-06	2.06E-07	3.36E-04	4.09E-03	3.04E-04	2.48E-08	0.00E+00	5.53E-10	1.11E-03	0.00E+00	0.00E+00	4.09E-03
3909	ALL		566288.2	4211517	NonCancer	2.76E-04	2.76E-04	0.00E+00	5.34E-06	1.87E-07	3.05E-04	2.19E-03	2.75E-04	2.25E-08	0.00E+00	5.01E-10	1.01E-03	0.00E+00	0.00E+00	2.19E-03
3910	ALL		566388.2	4211517	NonCancer	2.78E-04	2.78E-04	0.00E+00	5.39E-06	1.88E-07	3.08E-04	2.21E-03	2.78E-04	2.27E-08	0.00E+00	5.06E-10	1.02E-03	0.00E+00	0.00E+00	2.21E-03
3911	ALL		566488.2	4211517	NonCancer	3.67E-04	3.67E-04	0.00E+00	7.11E-06	2.48E-07	4.06E-04	2.90E-03	3.67E-04	3.00E-08	0.00E+00	6.67E-10	1.34E-03	0.00E+00	0.00E+00	2.90E-03
3912	ALL		566588.2	4211517	NonCancer	1.08E-04	1.09E-04	0.00E+00	2.10E-06	7.35E-08	1.20E-04	1.04E-03	1.08E-04	8.86E-09	0.00E+00	1.97E-10	3.97E-04	0.00E+00	0.00E+00	1.04E-03
3913	ALL		566688.2	4211517	NonCancer	6.64E-05	6.65E-05	0.00E+00	1.29E-06	4.50E-08	7.35E-05	5.66E-04	6.64E-05	5.43E-09	0.00E+00	1.21E-10	2.43E-04	0.00E+00	0.00E+00	5.66E-04
3914	ALL		566788.2	4211517	NonCancer	6.34E-05	6.34E-05	0.00E+00	1.23E-06	4.29E-08	7.02E-05	5.14E-04	6.34E-05	5.18E-09	0.00E+00	1.15E-10	2.32E-04	0.00E+00	0.00E+00	5.14E-04
3915	ALL		566888.2	4211517	NonCancer	6.43E-05	6.43E-05	0.00E+00	1.25E-06	4.35E-08	7.11E-05	5.21E-04	6.42E-05	5.25E-09	0.00E+00	1.17E-10	2.35E-04	0.00E+00	0.00E+00	5.21E-04
3916	ALL		566988.2	4211517	NonCancer	6.38E-05	6.39E-05	0.00E+00	1.24E-06	4.32E-08	7.07E-05	5.13E-04	6.38E-05	5.21E-09	0.00E+00	1.16E-10	2.34E-04	0.00E+00	0.00E+00	5.13E-04
3917	ALL		567088.2	4211517	NonCancer	6.36E-05	6.37E-05	0.00E+00	1.23E-06	4.31E-08	7.04E-05	5.09E-04	6.36E-05	5.20E-09	0.00E+00	1.16E-10	2.33E-04	0.00E+00	0.00E+00	5.09E-04
3918	ALL		567188.2	4211517	NonCancer	7.10E-05	7.11E-05	0.00E+00	1.38E-06	4.81E-08	7.86E-05	6.10E-04	7.10E-05	5.80E-09	0.00E+00	1.29E-10	2.60E-04	0.00E+00	0.00E+00	6.10E-04
3919	ALL		567288.2	4211517	NonCancer	1.18E-04	1.18E-04	0.00E+00	2.29E-06	7.99E-08	1.31E-04	1.10E-03	1.18E-04	9.64E-09	0.00E+00	2.15E-10	4.32E-04	0.00E+00	0.00E+00	1.10E-03
3920	ALL		567388.2	4211517	NonCancer	9.34E-05	9.34E-05	0.00E+00	1.81E-06	6.32E-08	1.03E-04	8.02E-04	9.33E-05	7.63E-09	0.00E+00	1.70E-10	3.42E-04	0.00E+00	0.00E+00	8.02E-04
3921	ALL		567488.2	4211517	NonCancer	6.46E-05	6.46E-05	0.00E+00	1.25E-06	4.37E-08	7.15E-05	5.12E-04	6.46E-05	5.28E-09	0.00E+00	1.18E-10	2.37E-04	0.00E+00	0.00E+00	5.12E-04
3922	ALL		567588.2	4211517	NonCancer	5.89E-05	5.90E-05	0.00E+00	1.14E-06	3.99E-08	6.52E-05	4.43E-04	5.89E-05	4.81E-09	0.00E+00	1.07E-10	2.16E-04	0.00E+00	0.00E+00	4.43E-04
3923	ALL		567688.2	4211517	NonCancer	5.68E-05	5.68E-05	0.00E+00	1.10E-06	3.85E-08	6.28E-05	4.19E-04	5.67E-05	4.64E-09	0.00E+00	1.03E-10	2.08E-04	0.00E+00	0.00E+00	4.19E-04
3924	ALL		567088.2	4211617	NonCancer	7.04E-05	7.05E-05	0.00E+00	1.36E-06	4.77E-08	7.80E-05	5.54E-04	7.04E-05	5.75E-09	0.00E+00	1.28E-10	2.58E-04	0.00E+00	0.00E+00	5.54E-04
3925	ALL		567188.2	4211617	NonCancer	6.90E-05	6.90E-05	0.00E+00	1.34E-06	4.67E-08	7.63E-05	5.38E-04	6.89E-05	5.63E-09	0.00E+00	1.25E-10	2.53E-04	0.00E+00	0.00E+00	5.38E-04
3926	ALL		567288.2	4211617	NonCancer	7.41E-05	7.41E-05	0.00E+00	1.44E-06	5.02E-08	8.20E-05	6.06E-04	7.40E-05	6.05E-09	0.00E+00	1.35E-10	2.71E-04	0.00E+00	0.00E+00	6.06E-04
3927	ALL		567488.2	4211617	NonCancer	1.26E-04	1.26E-04	0.00E+00	2.44E-06	8.54E-08	1.40E-04	1.01E-03	1.26E-04	1.03E-08	0.00E+00	2.29E-10	4.62E-04	0.00E+00	0.00E+00	1.01E-03
3928	ALL		567588.2	4211617	NonCancer	7.18E-05	7.18E-05	0.00E+00	1.39E-06	4.86E-08	7.94E-05	5.66E-04	7.17E-05	5.86E-09	0.00E+00	1.31E-10	2.63E-04	0.00E+00	0.00E+00	5.66E-04
3929	ALL		567088.2	4211717	NonCancer	8.22E-05	8.23E-05	0.00E+00	1.59E-06	5.57E-08	9.10E-05	6.55E-04	8.22E-05	6.72E-09	0.00E+00	1.50E-10	3.01E-04	0.00E+00	0.00E+00	6.55E-04
3930	ALL		567588.2	4211717	NonCancer	1.91E-04	1.91E-04	0.00E+00	3.70E-06	1.29E-07	2.12E-04	1.44E-03	1.91E-04	1.56E-08	0.00E+00	3.48E-10	7.00E-04	0.00E+00	0.00E+00	1.44E-03
3931	ALL		567376	4211634	NonCancer	1.21E-04	1.21E-04	0.00E+00	2.34E-06	8.17E-08	1.34E-04	1.03E-03	1.21E-04	9.85E-09	0.00E+00	2.19E-10	4.42E-04	0.00E+00	0.00E+00	1.03E-03
3932	ALL		565309.6	4211628	NonCancer	1.36E-04	1.36E-04	0.00E+00	2.64E-06	9.22E-08	1.51E-04	3.75E-03	1.36E-04	1.11E-08	0.00E+00	2.48E-10	4.98E-04	0.00E+00	0.00E+00	3.75E-03
3933	ALL		565409.6	4211628	NonCancer	7.50E-05	7.51E-05	0.00E+00	1.45E-06	5.08E-08	8.31E-05	7.87E-03	7.50E-05	6.13E-09	0.00E+00	1.37E-10	2.75E-04	0.00E+00	0.00E+00	7.87E-03
3934	ALL		565509.6	4211628	NonCancer	8.13E-05	8.13E-05	0.00E+00	1.58E-06	5.51E-08	9.00E-05	8.07E-03	8.12E-05	6.64E-09	0.00E+00	1.48E-10	2.98E-04	0.00E+00	0.00E+00	8.07E-03
3935	ALL		565609.6	4211628	NonCancer	9.24E-05	9.24E-05	0.00E+00	1.79E-06	6.26E-08	1.02E-04	6.34E-03	9.23E-05	7.54E-09	0.00E+00	1.68E-10	3.38E-04	0.00E+00	0.00E+00	6.34E-03
3936	ALL		565709.6	4211628	NonCancer	8.92E-05	8.93E-05	0.00E+00	1.73E-06	6.04E-08	9.88E-05	7.97E-03	8.92E-05	7.29E-09	0.00E+00	1.62E-10	3.27E-04	0.00E+00	0.00E+00	7.97E-03
3937	ALL		565809.6	4211628	NonCancer	9.25E-05	9.26E-05	0.00E+00	1.79E-06	6.27E-08	1.02E-04	7.59E-03	9.25E-05	7.56E-09	0.00E+00	1.68E-10	3.39E-04	0.00E+00	0.00E+00	7.59E-03
3938	ALL		565209.6	4211728	NonCancer	8.53E-05	8.54E-05	0.00E+00	1.65E-06	5.78E-08	9.44E-05	5.81E-03	8.53E-05	6.97E-09	0.00E+00	1.55E-10	3.12E-04	0.00E+00	0.00E+00	5.81E-03
3939	ALL		565309.6	4211728	NonCancer	9.33E-05	9.34E-05	0.00E+00	1.81E-06	6.32E-08	1.03E-04	6.16E-03	9.32E-05	7.62E-09	0.00E+00	1.70E-10	3.42E-04	0.00E+00	0.00E+00	6.16E-03
3940	ALL		565409.6	4211728	NonCancer	9.93E-05	9.94E-05	0.00E+00	1.92E-06	6.73E-08	1.10E-04	6.74E-03	9.92E-05	8.11E-09	0.00E+00	1.81E-10	3.64E-04	0.00E+00	0.00E+00	6.74E-03
3941	ALL		565509.6	4211728	NonCancer	1.05E-04	1.05E-04	0.00E+00	2.03E-06	7.08E-08	1.16E-04	7.12E-03	1.04E-04	8.54E-09	0.00E+00	1.90E-10	3.83E-04	0.00E+00	0.00E+00	7.12E-03
3942	ALL		565910.2	4211540	NonCancer	8.08E-05	8.09E-05	0.00E+00	1.57E-06	5.47E-08	8.95E-05	7.68E-03	8.08E-05	6.60E-09	0.00E+00	1.47E-10	2.96E-04	0.00E+00	0.00E+00	7.68E-03
3943	ALL		565609.6	4211728	NonCancer	1.08E-04	1.08E-04	0.00E+00	2.10E-06	7.33E-08	1.20E-04	7.17E-03	1.08E-04	8.84E-09	0.00E+00	1.97E-10	3.97E-04	0.00E+00	0.00E+00	7.17E-03
3944	ALL		565709.6	4211728	NonCancer	1.11E-04	1.11E-04	0.00E+00	2.16E-06	7.54E-08	1.23E-04	6.63E-03	1.11E-04	9.10E-09	0.00E+00	2.03E-10	4.08E-04	0.00E+00	0.00E+00	6.63E-03
3945	ALL		565809.6	4211728	NonCancer	1.13E-04	1.13E-04	0.00E+00	2.18E-06	7.63E-08	1.25E-04	6.86E-03	1.13E-04	9.20E-09	0.00E+00	2.05E-10	4.13E-04	0.00E+00	0.00E+00	6.86E-03
3946	ALL		565916	4211455	NonCancer	6.97E-05	6.98E-05	0.00E+00	1.35E-06	4.72E-08	7.72E-05	7.92E-03	6.97E-05	5.70E-09	0.00E+00	1.27E-10	2.55E-04	0.00E+00	0.00E+00	7.92E-03
3947	ALL		566010.2	4211540	NonCancer	8.32E-05	8.33E-05	0.00E+00	1.61E-06	5.64E-08	9.21E-05	6.81E-03	8.32E-05	6.80E-09	0.00E+00	1.51E-10	3.05E-04	0.00E+00	0.00E+00	6.81E-03
3948	ALL		565810.4	4211443	NonCancer	6.50E-05	6.50E-05	0.00E+00	1.26E-06	4.40E-08	7.20E-05	8.81E-03	6.50E-05	5.31E-09	0.00E+00	1.18E-10	2.38E-04	0.00E+00	0.00E+00	8.81E-03
3949	ALL		565609.6	4211528	NonCancer	8.34E-05	8.34E-05	0.00E+00	1.62E-06	5.65E-08	9.23E-05	6.69E-03	8.33E-05	6.81E-09	0.00E+00	1.52E-10	3.05E-04	0.00E+00	0.00E+00	6.69E-03
3950	ALL		565709.6	4211528	NonCancer	7.31E-05	7.31E-05	0.00E+00	1.42E-06	4.95E-08	8.09E-05	8.16E-03	7.30E-05	5.97E-09	0.00E+00	1.33E-10	2.68E-04	0.00E+00	0.00E+00	8.16E-03
3951	ALL		565809.6	4211528	NonCancer	7.61E-05	7.62E-05	0.00E+00	1.47E-06	5.16E-08	8.43E-05	8.52E-03	7.61E-05	6.22E-09	0.00E+00	1.38E-10	2.79E-04	0.00E+00	0.00E+00	8.52E-03
3952	ALL		566686.7	4211616	NonCancer	7.71E-05	7.71E-05	0.00E+00	1.49E-06	5.22E-08	8.53E-05	6.43E-04	7.70E-05	6.29E-09	0.00E+00	1.40E-10	2.82E-04	0.00E+00	0.00E+00	6.43E-04
3953	ALL		566786.7	4211616	NonCancer	7.47E-05	7.47E-05	0.00E+00	1.45E-06	5.06E-08	8.27E-05	6.09E-04	7.47E-05	6.10E-09	0.00E+00	1.36E-10	2.74E-04	0.00E+00	0.00E+00	6.09E-04
3954	ALL		566886.7	4211616	NonCancer	7.54E-05	7.55E-05	0.00E+00	1.46E-06	5.11E-08	8.35E-05	6.18E-04	7.54E-05	6.16E-09	0.00E+00	1.37E-10	2.76E-04	0.00E+00	0.00E+00	6.18E-04
3955	ALL		566986.7	4211616	NonCancer	7.41E-05	7.41E-05	0.00E+00	1.44E-06	5.02E-08	8.20E-05	6.00E-04	7.40E-05	6.05E-09	0.00E+00	1.35E-10	2.71E-04	0.00E+00	0.00E+00	6.00E-04
3956	ALL		566686.7	4211716	NonCancer	1.03E-04	1.03E-04	0.00E+00	2.00E-06	6.99E-08	1.14E-04	8.63E-04	1.03E-04	8.43E-09	0.00E+00	1.88E-10	3.78E-04	0.00E+00	0.00E+00	8.63E-04
3957	ALL		566786.7	4211716	NonCancer	9.51E-05	9.51E-05	0.00E+00	1.84E-06	6.44E-08	1.05E-04	7.89E-04	9.50E-05	7.76E-09	0.00E+00	1.73E-10	3.48E-04	0.00E+00	0.00E+00	7.89E-04
3958	ALL		566886.7	4211716	NonCancer	1.29E-04	1.29E-04	0.00E+00	2.50E-06	8.74E-08	1.43E-04	1.06E-03	1.29E-04	1.05E-08	0.00E+00	2.35E-10	4.72E-04	0.00E+00	0.00E+00	1.06E-03
3959	ALL		566986.7	4211716	NonCancer	9.92E-05	9.93E-05	0.00E+00	1.92E-06	6.72E-08	1.10E-04	8.26E-04	9.91E-05	8.10E-09	0.00E+00	1.80E-10	3.63E-04	0.00E+00	0.00E+00	8.26E-04
3960	ALL		566386.4	4211621	NonCancer	1.72E-04	1.72E-04	0.00E+00	3.33E-06	1.16E-07	1.90E-04	3.84E-03	1.72E-04	1.40E-08	0.00E+00	3.12E-10	6.29E-04	0.00E+00	0.00E+00	3.84E-03
3961	ALL		566486.4	4211621	NonCancer	3.84E-04	3.84E-04	0.00E+00	7.43E-06	2.60E-07	4.25E-04	2.99E-03	3.83E-04	3.13E-08	0.00E+00	6.98E-10	1.41E-03	0.00E+00	0.00E+00	2.99E-03
3962	ALL		566586.4	4211621	NonCancer	9.08E-05	9.08E-05	0.00E+00	1.76E-06	6.15E-08	1.01E-04	7.99E-04	9.07E-05	7.41E-09	0.00E+00	1.65E-10	3.33E-04	0.00E+00	0.00E+00	7.99E-04
3963	ALL		566486.4	4211721	NonCancer	2.24E-04	2.25E-04	0.00E+00	4.35E-06	1.52E-07	2.48E-04	3.69E-03	2.24E-04	1.83E-08	0.00E+00	4.08E-10	8.22E-04	0.00E+00	0.00E+00	3.69E-03
3964	ALL		566586.4	4211721	NonCancer	4.50E-04	4.50E-04	0.00E+00	8.72E-06	3.05E-07	4.98E-04	3.36E-03	4.50E-04	3.68E-08	0.00E+00	8.19E-10	1.65E-03	0.00E+00	0.00E+00	3.36E-03

*HARP - HRACalc v19044 6/25/2021 12:00:59 PM - Cancer Risk - Input File: C:\Users\gmondin\OneDrive - Ramboll\Desktop\HARP FILES\P66-CONSTRUCTION-2023\hra\Worker.HRAInput.hra

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RIS	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
1	ALL		567776.5	4211524	2.20E-09	1YrCancerI	2.20E-09	1.68E-12	6.42E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2	ALL		567876.5	4211524	2.23E-09	1YrCancerI	2.23E-09	1.69E-12	6.49E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3	ALL		567976.5	4211524	2.44E-09	1YrCancerI	2.44E-09	1.83E-12	7.00E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4	ALL		568076.5	4211524	3.94E-09	1YrCancerI	3.94E-09	3.59E-12	1.38E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5	ALL		568176.5	4211524	1.06E-08	1YrCancerI	1.05E-08	7.90E-12	3.03E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6	ALL		568276.5	4211524	1.57E-08	1YrCancerI	1.57E-08	2.20E-12	8.44E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7	ALL		568376.5	4211524	5.76E-09	1YrCancerI	5.75E-09	6.23E-12	2.39E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8	ALL		568476.5	4211524	2.44E-09	1YrCancerI	2.44E-09	2.00E-12	7.66E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9	ALL		568576.5	4211524	2.44E-09	1YrCancerI	2.43E-09	2.06E-12	7.90E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10	ALL		568676.5	4211524	2.42E-09	1YrCancerI	2.42E-09	2.10E-12	8.03E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
11	ALL		567676.5	4211624	2.55E-09	1YrCancerI	2.54E-09	1.86E-12	7.12E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
12	ALL		567776.5	4211624	2.97E-09	1YrCancerI	2.97E-09	2.10E-12	8.06E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
13	ALL		567876.5	4211624	3.19E-09	1YrCancerI	3.19E-09	2.36E-12	9.03E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
14	ALL		567976.5	4211624	4.61E-09	1YrCancerI	4.61E-09	4.31E-12	1.65E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
15	ALL		568076.5	4211624	4.19E-09	1YrCancerI	4.19E-09	3.90E-12	1.50E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
16	ALL		568176.5	4211624	8.94E-09	1YrCancerI	8.93E-09	9.37E-12	3.59E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
17	ALL		568276.5	4211624	1.61E-08	1YrCancerI	1.61E-08	1.99E-12	7.63E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
18	ALL		568376.5	4211624	3.90E-09	1YrCancerI	3.90E-09	3.93E-12	1.51E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
19	ALL		568476.5	4211624	3.11E-09	1YrCancerI	3.11E-09	2.92E-12	1.12E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
20	ALL		568576.5	4211624	5.88E-09	1YrCancerI	5.87E-09	6.54E-12	2.51E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
21	ALL		568676.5	4211624	1.79E-09	1YrCancerI	1.79E-09	1.55E-12	5.94E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
22	ALL		567176.5	4211724	2.65E-09	1YrCancerI	2.65E-09	2.02E-12	7.76E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
23	ALL		567276.5	4211724	2.64E-09	1YrCancerI	2.64E-09	1.99E-12	7.63E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
24	ALL		567376.5	4211724	3.27E-09	1YrCancerI	3.26E-09	2.18E-12	8.34E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
25	ALL		567676.5	4211724	3.84E-09	1YrCancerI	3.84E-09	2.69E-12	1.03E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
26	ALL		567776.5	4211724	5.48E-09	1YrCancerI	5.47E-09	4.84E-12	1.85E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
27	ALL		567876.5	4211724	8.68E-09	1YrCancerI	8.67E-09	8.75E-12	3.36E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
28	ALL		567976.5	4211724	1.11E-08	1YrCancerI	1.11E-08	1.09E-11	4.18E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
29	ALL		568076.5	4211724	1.04E-08	1YrCancerI	1.04E-08	1.05E-11	4.04E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
30	ALL		568176.5	4211724	1.20E-08	1YrCancerI	1.20E-08	5.32E-12	2.04E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
31	ALL		568276.5	4211724	1.54E-08	1YrCancerI	1.54E-08	2.07E-12	7.92E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
32	ALL		568376.5	4211724	5.22E-09	1YrCancerI	5.21E-09	5.66E-12	2.17E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
33	ALL		568476.5	4211724	9.68E-09	1YrCancerI	9.66E-09	9.82E-12	3.77E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
34	ALL		568576.5	4211724	7.92E-09	1YrCancerI	7.91E-09	8.83E-12	3.38E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
35	ALL		568676.5	4211724	2.35E-09	1YrCancerI	2.35E-09	2.04E-12	7.80E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
36	ALL		566876.5	4211824	6.47E-09	1YrCancerI	6.46E-09	4.48E-12	1.72E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
37	ALL		566976.5	4211824	3.29E-09	1YrCancerI	3.28E-09	2.41E-12	9.25E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
38	ALL		567076.5	4211824	2.80E-09	1YrCancerI	2.80E-09	2.21E-12	8.47E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
39	ALL		567176.5	4211824	2.78E-09	1YrCancerI	2.78E-09	2.18E-12	8.37E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
40	ALL		567276.5	4211824	2.73E-09	1YrCancerI	2.73E-09	2.14E-12	8.19E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
41	ALL		567376.5	4211824	2.67E-09	1YrCancerI	2.66E-09	2.09E-12	8.02E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
42	ALL		567476.5	4211824	3.13E-09	1YrCancerI	3.12E-09	2.22E-12	8.52E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
43	ALL		567576.5	4211824	6.71E-09	1YrCancerI	6.71E-09	5.31E-12	2.04E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
44	ALL		567676.5	4211824	9.19E-09	1YrCancerI	9.18E-09	8.72E-12	3.34E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
45	ALL		567776.5	4211824	7.84E-09	1YrCancerI	7.83E-09	7.64E-12	2.93E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
46	ALL		567876.5	4211824	1.29E-08	1YrCancerI	1.28E-08	9.89E-12	3.79E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
47	ALL		567976.5	4211824	1.23E-08	1YrCancerI	1.23E-08	1.11E-11	4.25E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
48	ALL		568076.5	4211824	1.30E-08	1YrCancerI	1.30E-08	3.88E-12	1.49E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
49	ALL		568176.5	4211824	1.18E-08	1YrCancerI	1.18E-08	5.24E-12	2.01E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
50	ALL		568276.5	4211824	1.47E-08	1YrCancerI	1.47E-08	2.03E-12	7.76E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
51	ALL		568376.5	4211824	1.05E-08	1YrCancerI	1.05E-08	9.10E-12	3.49E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
52	ALL		568476.5	4211824	1.11E-08	1YrCancerI	1.11E-08	4.39E-12	1.68E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
53	ALL		568576.5	4211824	9.15E-09	1YrCancerI	9.14E-09	9.90E-12	3.79E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
54	ALL		568676.5	4211824	3.20E-09	1YrCancerI	3.19E-09	3.18E-12	1.22E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
55	ALL		566736.2	4214304	1.42E-08	1YrCancerI	1.42E-08	1.40E-11	5.36E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
56	ALL		566976.5	4212224	6.21E-09	1YrCancerI	6.20E-09	5.35E-12	2.05E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
57	ALL		566776.5	4211924	4.82E-09	1YrCancerI	4.81E-09	3.34E-12	1.28E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
58	ALL		566876.5	4211924	3.60E-09	1YrCancerI	3.59E-09	2.72E-12	1.04E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
59	ALL		566976.5	4211924	3.43E-09	1YrCancerI	3.43E-09	2.61E-12	1.00E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
60	ALL		567076.5	4211924	3.22E-09	1YrCancerI	3.21E-09	2.48E-12	9.51E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
61	ALL		567176.5	4211924	3.14E-09	1YrCancerI	3.13E-09	2.41E-12	9.24E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
62	ALL		567276.5	4211924	2.99E-09	1YrCancerI	2.98E-09	2.33E-12	8.92E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
63	ALL		567376.5	4211924	2.85E-09	1YrCancerI	2.85E-09	2.25E-12	8.61E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
64	ALL		567476.5	4211924	2.99E-09	1YrCancerI	2.99E-09	2.27E-12	8.70E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
65	ALL		567576.5	4211924	3.99E-09	1YrCancerI	3.99E-09	2.82E-12	1.08E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
66	ALL		567676.5	4211924	8.81E-09	1YrCancerI	8.80E-09	8.63E-12	3.31E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
67	ALL		567776.5	4211924	1.38E-08	1YrCancerI	1.38E-08	1.00E-11	3.84E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
68	ALL		567876.5	4211924	1.32E-08	1YrCancerI	1.32E-08	5.47E-12	2.10E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
69	ALL		567976.5	4211924	1.46E-08	1YrCancerI	1.45E-08	2.79E-12	1.07E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
70	ALL		568076.5	4211924	1.42E-08	1YrCancerI	1.42E-08	2.56E-12	9.81E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
71	ALL		568176.5	4211924	1.39E-08	1YrCancerI	1.39E-08	2.38E-12	9.14E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
72	ALL		568276.5	4211924	1.39E-08	1YrCancerI	1.39E-08	2.12E-12	8.14E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
73	ALL		568376.5	4211924	1.28E-08	1YrCancerI	1.28E-08	2.39E-12	9.17E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
74	ALL		568476.5	4211924	1.25E-08	1YrCancerI	1.25E-08	2.34E-12	8.97E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
75	ALL		568576.5	4211924	1.21E-08	1YrCancerI	1.21E-08	2.35E-12	9.02E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
76	ALL		568676.5	4211924	1.08E-08	1YrCancerI	1.08E-08	3.30E-12	1.26E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
77	ALL		567076.5	4212224	8.03E-09	1YrCancerI	8.02E-09	7.60E-12	2.92E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
78	ALL		566976.5	4212324	2.23E-08	1YrCancerI	2.22E-08	1.87E-11	7.18E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
79	ALL		566776.5	4212024	3.40E-09	1YrCancerI	3.40E-09	2.83E-12	1.08E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
80	ALL		566876.5	4212024	3.83E-09	1YrCancerI	3.82E-09	2.96E-12	1.14E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
81	ALL		566976.5	4212024	3.71E-09	1YrCancerI	3.71E-09	2.85E-12	1.09E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
82	ALL		567076.5	4212024	3.17E-09	1YrCancerI	3.16E-09	2.57E-12	9.84E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
83	ALL		567176.5	4212024	3.06E-09	1YrCancerI	3.06E-09	2.46E-12	9.42E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
84	ALL		567276.5	4212024	4.18E-09	1YrCancerI	4.17E-09	3.00E-12	1.15E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
85	ALL		567376.5	4212024	3.91E-09	1YrCancerI	3.90E-09	2.83E-12	1.08E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
86	ALL		567476.5	4212024	4.53E-09	1YrCancerI	4.53E-09	3.44E-12	1.32E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
87	ALL		567576.5	4212024	7.02E-09	1YrCancerI	7.01E-09	6.53E-12	2.50E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
88	ALL		567676.5	4212024	1.38E-08	1YrCancerI	1.38E-08	1.35E-11	5.16E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
89	ALL		567776.5	4212024	1.39E-08	1YrCancerI	1.39E-08	7.12E-12	2.73E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
90	ALL		567876.5	4212024	1.50E-08	1YrCancer(	1.50E-08	2.96E-12	1.13E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
91	ALL		567976.5	4212024	1.60E-08	1YrCancer(	1.60E-08	2.29E-12	8.80E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
92	ALL		568076.5	4212024	1.34E-08	1YrCancer(	1.34E-08	2.96E-12	1.13E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
93	ALL		568176.5	4212024	1.27E-08	1YrCancer(	1.27E-08	3.00E-12	1.15E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
94	ALL		568276.5	4212024	1.35E-08	1YrCancer(	1.35E-08	2.14E-12	8.22E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
95	ALL		568376.5	4212024	1.30E-08	1YrCancer(	1.30E-08	2.10E-12	8.04E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
96	ALL		568476.5	4212024	1.20E-08	1YrCancer(	1.20E-08	2.27E-12	8.70E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
97	ALL		568576.5	4212024	9.49E-09	1YrCancer(	9.49E-09	1.04E-11	3.98E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
98	ALL		568676.5	4212024	6.24E-09	1YrCancer(	6.23E-09	7.06E-12	2.71E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
99	ALL		567076.5	4212124	3.37E-09	1YrCancer(	3.37E-09	2.72E-12	1.04E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
100	ALL		567176.5	4212124	3.29E-09	1YrCancer(	3.28E-09	2.63E-12	1.01E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
101	ALL		567276.5	4212124	5.05E-09	1YrCancer(	5.05E-09	3.94E-12	1.51E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
102	ALL		567376.5	4212124	8.26E-09	1YrCancer(	8.25E-09	7.92E-12	3.04E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
103	ALL		567476.5	4212124	1.53E-08	1YrCancer(	1.53E-08	1.48E-11	5.69E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
104	ALL		567576.5	4212124	1.52E-08	1YrCancer(	1.51E-08	1.46E-11	5.62E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
105	ALL		567676.5	4212124	1.49E-08	1YrCancer(	1.49E-08	8.53E-12	3.27E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
106	ALL		568076.5	4212124	1.35E-08	1YrCancer(	1.35E-08	2.85E-12	1.09E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
107	ALL		568176.5	4212124	1.26E-08	1YrCancer(	1.26E-08	3.02E-12	1.16E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
108	ALL		568276.5	4212124	1.36E-08	1YrCancer(	1.36E-08	2.20E-12	8.42E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
109	ALL		568376.5	4212124	1.30E-08	1YrCancer(	1.30E-08	2.14E-12	8.19E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
110	ALL		568476.5	4212124	1.04E-08	1YrCancer(	1.04E-08	7.52E-12	2.88E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
111	ALL		568576.5	4212124	9.70E-09	1YrCancer(	9.69E-09	1.06E-11	4.06E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
112	ALL		568676.5	4212124	5.22E-09	1YrCancer(	5.21E-09	5.76E-12	2.21E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
113	ALL		567076.5	4212324	2.08E-08	1YrCancer(	2.08E-08	1.09E-11	4.17E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
114	ALL		567176.5	4212324	2.03E-08	1YrCancer(	2.03E-08	1.66E-11	6.37E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
115	ALL		567176.5	4212224	7.40E-09	1YrCancer(	7.39E-09	6.90E-12	2.65E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
116	ALL		567276.5	4212224	5.64E-09	1YrCancer(	5.63E-09	4.79E-12	1.84E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
117	ALL		567376.5	4212224	8.25E-09	1YrCancer(	8.24E-09	8.07E-12	3.09E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
118	ALL		567476.5	4212224	1.67E-08	1YrCancer(	1.66E-08	1.60E-11	6.12E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
119	ALL		567576.5	4212224	1.61E-08	1YrCancer(	1.61E-08	7.41E-12	2.84E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
120	ALL		567676.5	4212224	1.77E-08	1YrCancer(	1.77E-08	2.96E-12	1.13E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
121	ALL		568176.5	4212224	1.44E-08	1YrCancer(	1.44E-08	2.30E-12	8.81E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
122	ALL		568276.5	4212224	1.36E-08	1YrCancer(	1.36E-08	2.24E-12	8.59E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
123	ALL		568376.5	4212224	1.29E-08	1YrCancer(	1.29E-08	2.19E-12	8.38E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
124	ALL		568476.5	4212224	1.23E-08	1YrCancer(	1.23E-08	2.14E-12	8.19E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
125	ALL		568576.5	4212224	1.04E-08	1YrCancer(	1.04E-08	2.91E-12	1.11E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
126	ALL		568676.5	4212224	9.81E-09	1YrCancer(	9.80E-09	7.58E-12	2.91E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
127	ALL		567276.5	4212324	2.03E-08	1YrCancer(	2.03E-08	4.80E-12	1.84E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
128	ALL		566958	4212228	5.88E-09	1YrCancer(	5.88E-09	4.91E-12	1.88E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
129	ALL		566983	4212228	6.73E-09	1YrCancer(	6.72E-09	5.96E-12	2.28E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
130	ALL		567008	4212228	1.00E-08	1YrCancer(	1.00E-08	1.00E-11	3.85E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
131	ALL		567376.5	4212324	1.94E-08	1YrCancer(	1.94E-08	4.44E-12	1.70E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
132	ALL		567476.5	4212324	1.79E-08	1YrCancer(	1.79E-08	4.98E-12	1.91E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
133	ALL		567576.5	4212324	2.04E-08	1YrCancer(	2.04E-08	2.81E-12	1.08E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
134	ALL		568101.8	4213455	2.61E-09	1YrCancer(	2.61E-09	2.33E-12	8.95E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
135	ALL		568202.9	4213448	4.27E-09	1YrCancer(	4.26E-09	4.43E-12	1.70E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
136	ALL		568287.2	4213440	4.04E-09	1YrCancer(	4.03E-09	4.12E-12	1.58E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
137	ALL		568391.6	4213445	5.08E-09	1YrCancer(	5.08E-09	5.61E-12	2.15E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
138	ALL		568076.5	4213524	2.50E-09	1YrCancer(	2.50E-09	2.28E-12	8.72E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
139	ALL		568176.5	4213524	2.88E-09	1YrCancer(	2.88E-09	2.65E-12	1.01E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
140	ALL		568276.5	4213524	2.95E-09	1YrCancer(	2.95E-09	2.70E-12	1.04E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
141	ALL		568376.5	4213524	2.96E-09	1YrCancer(	2.96E-09	2.51E-12	9.61E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
142	ALL		568476.5	4213524	7.61E-09	1YrCancer(	7.60E-09	8.92E-12	3.42E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
143	ALL		568576.5	4213524	1.14E-08	1YrCancer(	1.14E-08	1.30E-11	5.00E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
144	ALL		568676.5	4213524	1.17E-08	1YrCancer(	1.16E-08	1.10E-11	4.23E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
145	ALL		568076.5	4213624	2.95E-09	1YrCancer(	2.94E-09	2.81E-12	1.08E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
146	ALL		568176.5	4213624	2.80E-09	1YrCancer(	2.80E-09	2.62E-12	1.00E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
147	ALL		568276.5	4213624	2.82E-09	1YrCancer(	2.82E-09	2.62E-12	1.00E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
148	ALL		568376.5	4213624	2.71E-09	1YrCancer(	2.71E-09	2.32E-12	8.91E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
149	ALL		568476.5	4213624	3.50E-09	1YrCancer(	3.49E-09	3.50E-12	1.34E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
150	ALL		568576.5	4213624	9.41E-09	1YrCancer(	9.39E-09	1.11E-11	4.25E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
151	ALL		568676.5	4213624	1.17E-08	1YrCancer(	1.17E-08	1.25E-11	4.78E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
152	ALL		568076.5	4213724	2.05E-09	1YrCancer(	2.05E-09	2.05E-12	7.88E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
153	ALL		568176.5	4213724	2.24E-09	1YrCancer(	2.23E-09	2.14E-12	8.20E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
154	ALL		568276.5	4213724	2.46E-09	1YrCancer(	2.46E-09	2.30E-12	8.81E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
155	ALL		568376.5	4213724	2.89E-09	1YrCancer(	2.89E-09	2.74E-12	1.05E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
156	ALL		568476.5	4213724	5.73E-09	1YrCancer(	5.72E-09	6.57E-12	2.52E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
157	ALL		568576.5	4213724	1.15E-08	1YrCancer(	1.15E-08	1.18E-11	4.52E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
158	ALL		568676.5	4213724	1.08E-08	1YrCancer(	1.08E-08	8.99E-12	3.45E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
159	ALL		567976.5	4213824	2.09E-09	1YrCancer(	2.09E-09	2.16E-12	8.27E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
160	ALL		568076.5	4213824	1.81E-09	1YrCancer(	1.81E-09	1.93E-12	7.41E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
161	ALL		568176.5	4213824	1.89E-09	1YrCancer(	1.89E-09	1.94E-12	7.42E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
162	ALL		568276.5	4213824	2.29E-09	1YrCancer(	2.29E-09	2.18E-12	8.36E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
163	ALL		568376.5	4213824	4.50E-09	1YrCancer(	4.49E-09	4.97E-12	1.91E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
164	ALL		568476.5	4213824	4.20E-09	1YrCancer(	4.19E-09	4.56E-12	1.75E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
165	ALL		568576.5	4213824	7.16E-09	1YrCancer(	7.15E-09	8.42E-12	3.23E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
166	ALL		568676.5	4213824	1.04E-08	1YrCancer(	1.03E-08	1.15E-11	4.41E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
167	ALL		567076.5	4213924	1.33E-08	1YrCancer(	1.33E-08	1.57E-11	6.03E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
168	ALL		567176.5	4213924	5.98E-09	1YrCancer(	5.97E-09	7.16E-12	2.75E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
169	ALL		567976.5	4213924	1.99E-09	1YrCancer(	1.98E-09	2.10E-12	8.07E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
170	ALL		568076.5	4213924	1.87E-09	1YrCancer(	1.87E-09	1.99E-12	7.62E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
171	ALL		568176.5	4213924	1.89E-09	1YrCancer(	1.89E-09	1.96E-12	7.50E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
172	ALL		568276.5	4213924	2.90E-09	1YrCancer(	2.90E-09	2.89E-12	1.11E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
173	ALL		568376.5	4213924	2.45E-09	1YrCancer(	2.45E-09	2.36E-12	9.05E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
174	ALL		568476.5	4213924	2.44E-09	1YrCancer(	2.43E-09	2.32E-12	8.90E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
175	ALL		568576.5	4213924	6.96E-09	1YrCancer(	6.95E-09	8.18E-12	3.14E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
176	ALL		568676.5	4213924	8.37E-09	1YrCancer(	8.36E-09	9.78E-12	3.75E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
177	ALL		566976.5	4214024	1.36E-08	1YrCancer(	1.35E-08	1.67E-11	6.41E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
178	ALL		567076.5	4214024	7.43E-09	1YrCancer(	7.41E-09	9.49E-12	3.64E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
179	ALL		567176.5	4214024	1.01E-08	1YrCancer(	1.01E-08	1.25E-11	4.81E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
180	ALL		568076.5	4214024	2.04E-09	1YrCancer(	2.04E-09	2.12E-12	8.13E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
181	ALL		568176.5	4214024	1.83E-09	1YrCancer(	1.83E-09	1.93E-12	7.41E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
182	ALL		568276.5	4214024	2.43E-09	1YrCancer(	2.43E-09	2.39E-12	9.15E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
183	ALL		568376.5	4214024	2.30E-09	1YrCancer(	2.29E-09	2.22E-12	8.50E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
184	ALL		568476.5	4214024	3.14E-09	1YrCancer(	3.14E-09	3.20E-12	1.23E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
185	ALL		568576.5	4214024	9.28E-09	1YrCancer(	9.27E-09	1.07E-11	4.09E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
186	ALL		568676.5	4214024	1.02E-08	1YrCancer(	1.02E-08	1.05E-11	4.02E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
187	ALL		566910.7	4214139	1.16E-08	1YrCancer(	1.16E-08	1.52E-11	5.81E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
188	ALL		566976.5	4214124	8.56E-09	1YrCancer(	8.55E-09	1.12E-11	4.29E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
189	ALL		567076.5	4214124	1.02E-08	1YrCancer(	1.02E-08	1.29E-11	4.96E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
190	ALL		567176.5	4214124	1.35E-08	1YrCancer(	1.35E-08	1.33E-11	5.09E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
191	ALL		567276.5	4214124	1.47E-08	1YrCancer(	1.47E-08	1.82E-11	6.97E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
192	ALL		567376.5	4214124	1.40E-08	1YrCancer(	1.39E-08	1.77E-11	6.78E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
193	ALL		567476.5	4214124	1.35E-08	1YrCancer(	1.35E-08	6.09E-12	2.33E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
194	ALL		568076.5	4214124	1.92E-09	1YrCancer(	1.91E-09	2.04E-12	7.83E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
195	ALL		568176.5	4214124	1.67E-09	1YrCancer(	1.67E-09	1.85E-12	7.08E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
196	ALL		568276.5	4214124	2.42E-09	1YrCancer(	2.42E-09	2.41E-12	9.23E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
197	ALL		568376.5	4214124	3.36E-09	1YrCancer(	3.35E-09	3.53E-12	1.35E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
198	ALL		568476.5	4214124	4.47E-09	1YrCancer(	4.47E-09	5.04E-12	1.93E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
199	ALL		568576.5	4214124	4.26E-09	1YrCancer(	4.25E-09	4.76E-12	1.82E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
200	ALL		568676.5	4214124	7.40E-09	1YrCancer(	7.39E-09	8.71E-12	3.34E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
201	ALL		566701.6	4214222	1.59E-08	1YrCancer(	1.59E-08	6.38E-12	2.44E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
202	ALL		566784.2	4214255	1.18E-08	1YrCancer(	1.17E-08	1.59E-11	6.09E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
203	ALL		566876.5	4214224	8.65E-09	1YrCancer(	8.63E-09	1.16E-11	4.46E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
204	ALL		566976.5	4214224	6.99E-09	1YrCancer(	6.97E-09	9.22E-12	3.53E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
205	ALL		567076.5	4214224	1.19E-08	1YrCancer(	1.19E-08	1.50E-11	5.74E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
206	ALL		567176.5	4214224	1.37E-08	1YrCancer(	1.37E-08	1.26E-11	4.81E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
207	ALL		567276.5	4214224	1.32E-08	1YrCancer(	1.32E-08	9.98E-12	3.83E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
208	ALL		567376.5	4214224	1.30E-08	1YrCancer(	1.30E-08	9.30E-12	3.56E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
209	ALL		567476.5	4214224	1.35E-08	1YrCancer(	1.35E-08	5.48E-12	2.10E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
210	ALL		568076.5	4214224	1.60E-09	1YrCancer(	1.60E-09	1.84E-12	7.07E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
211	ALL		568176.5	4214224	1.63E-09	1YrCancer(	1.63E-09	1.83E-12	7.02E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
212	ALL		568276.5	4214224	2.13E-09	1YrCancer(	2.12E-09	2.16E-12	8.28E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
213	ALL		568376.5	4214224	2.54E-09	1YrCancer(	2.54E-09	2.57E-12	9.83E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
214	ALL		568476.5	4214224	3.64E-09	1YrCancer(	3.63E-09	3.99E-12	1.53E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
215	ALL		568576.5	4214224	7.61E-09	1YrCancer(	7.60E-09	9.02E-12	3.46E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
216	ALL		568676.5	4214224	9.58E-09	1YrCancer(	9.56E-09	1.05E-11	4.02E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
217	ALL		566676.5	4214324	1.53E-08	1YrCancer(	1.53E-08	6.23E-12	2.39E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
218	ALL		566776.5	4214324	1.45E-08	1YrCancer(	1.45E-08	1.75E-11	6.72E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
219	ALL		566876.5	4214324	1.02E-08	1YrCancer(	1.01E-08	1.36E-11	5.23E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
220	ALL		566976.5	4214324	1.37E-08	1YrCancer(	1.36E-08	1.66E-11	6.37E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
221	ALL		567076.5	4214324	1.33E-08	1YrCancer(	1.33E-08	1.29E-11	4.95E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
222	ALL		567176.5	4214324	1.32E-08	1YrCancer(	1.32E-08	1.04E-11	4.00E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
223	ALL		567276.5	4214324	1.40E-08	1YrCancer(	1.40E-08	1.60E-11	6.12E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
224	ALL		567376.5	4214324	1.29E-08	1YrCancer(	1.28E-08	1.09E-11	4.18E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
225	ALL		568276.5	4214324	2.15E-09	1YrCancer(	2.15E-09	2.20E-12	8.44E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
226	ALL		568376.5	4214324	3.58E-09	1YrCancer(	3.57E-09	4.00E-12	1.53E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
227	ALL		568476.5	4214324	3.62E-09	1YrCancer(	3.61E-09	4.01E-12	1.54E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
228	ALL		568576.5	4214324	3.67E-09	1YrCancer(	3.67E-09	4.02E-12	1.54E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
229	ALL		568676.5	4214324	8.72E-09	1YrCancer(	8.70E-09	1.01E-11	3.88E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
230	ALL		566776.5	4214424	1.39E-08	1YrCancer(	1.39E-08	7.11E-12	2.73E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
231	ALL		566876.5	4214424	9.52E-09	1YrCancer(	9.50E-09	1.27E-11	4.85E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
232	ALL		566976.5	4214424	1.21E-08	1YrCancer(	1.21E-08	1.55E-11	5.93E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
233	ALL		567076.5	4214424	1.29E-08	1YrCancer(	1.29E-08	1.02E-11	3.90E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
234	ALL		567176.5	4214424	1.28E-08	1YrCancer(	1.28E-08	8.82E-12	3.38E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
235	ALL		567276.5	4214424	1.28E-08	1YrCancer(	1.27E-08	1.06E-11	4.06E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
236	ALL		567376.5	4214424	1.25E-08	1YrCancer(	1.25E-08	7.37E-12	2.83E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
237	ALL		567476.5	4214424	1.23E-08	1YrCancer(	1.23E-08	8.10E-12	3.10E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
238	ALL		567576.5	4214424	1.18E-08	1YrCancer(	1.18E-08	1.55E-11	5.95E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
239	ALL		567676.5	4214424	4.00E-09	1YrCancer(	3.99E-09	4.97E-12	1.91E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
240	ALL		567976.5	4214424	1.90E-09	1YrCancer(	1.90E-09	2.12E-12	8.14E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
241	ALL		568076.5	4214424	1.95E-09	1YrCancer(	1.95E-09	2.12E-12	8.11E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
242	ALL		568176.5	4214424	2.46E-09	1YrCancer(	2.45E-09	2.59E-12	9.94E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
243	ALL		568276.5	4214424	3.20E-09	1YrCancer(	3.19E-09	3.49E-12	1.34E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
244	ALL		568376.5	4214424	2.86E-09	1YrCancer(	2.86E-09	3.03E-12	1.16E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
245	ALL		568476.5	4214424	6.52E-09	1YrCancer(	6.51E-09	7.88E-12	3.02E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
246	ALL		568576.5	4214424	4.68E-09	1YrCancer(	4.67E-09	5.41E-12	2.07E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
247	ALL		568676.5	4214424	3.95E-09	1YrCancer(	3.95E-09	4.10E-12	1.57E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
248	ALL		566676.5	4214524	1.44E-08	1YrCancer(	1.44E-08	5.87E-12	2.25E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
249	ALL		566776.5	4214524	1.17E-08	1YrCancer(	1.17E-08	1.57E-11	6.01E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
250	ALL		566876.5	4214524	8.45E-09	1YrCancer(	8.44E-09	1.13E-11	4.34E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
251	ALL		566976.5	4214524	1.30E-08	1YrCancer(	1.30E-08	1.29E-11	4.95E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
252	ALL		567076.5	4214524	1.28E-08	1YrCancer(	1.28E-08	7.57E-12	2.90E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
253	ALL		567176.5	4214524	1.25E-08	1YrCancer(	1.25E-08	8.06E-12	3.09E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
254	ALL		567276.5	4214524	1.24E-08	1YrCancer(	1.24E-08	7.54E-12	2.89E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
255	ALL		567376.5	4214524	1.22E-08	1YrCancer(	1.22E-08	9.45E-12	3.62E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
256	ALL		567476.5	4214524	1.20E-08	1YrCancer(	1.20E-08	8.45E-12	3.24E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
257	ALL		567576.5	4214524	1.32E-08	1YrCancer(	1.31E-08	1.60E-11	6.14E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
258	ALL		567676.5	4214524	1.15E-08	1YrCancer(	1.15E-08	1.50E-11	5.75E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
259	ALL		567976.5	4214524	2.57E-09	1YrCancer(	2.57E-09	2.86E-12	1.10E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
260	ALL		568076.5	4214524	2.23E-09	1YrCancer(	2.23E-09	2.40E-12	9.20E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
261	ALL		568176.5	4214524	2.59E-09	1YrCancer(	2.59E-09	2.78E-12	1.07E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
262	ALL		568276.5	4214524	4.15E-09	1YrCancer(	4.14E-09	4.84E-12	1.86E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
263	ALL		568376.5	4214524	5.71E-09	1YrCancer(	5.70E-09	6.98E-12	2.68E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
264	ALL		568476.5	4214524	7.49E-09	1YrCancer(	7.48E-09	9.13E-12	3.50E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
265	ALL		568576.5	4214524	8.27E-09	1YrCancer(	8.26E-09	9.93E-12	3.81E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
266	ALL		568676.5	4214524	9.61E-09	1YrCancer(	9.59E-09	1.05E-11	4.02E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
267	ALL		566676.5	4214624	1.29E-08	1YrCancer(	1.29E-08	1.21E-11	4.66E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
268	ALL		566776.5	4214624	1.03E-08	1YrCancer(	1.03E-08	1.37E-11	5.26E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
269	ALL		566876.5	4214624	1.31E-08	1YrCancer(	1.31E-08	1.62E-11	6.22E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
270	ALL		566976.5	4214624	1.25E-08	1YrCancer(	1.25E-08	1.18E-11	4.51E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
271	ALL		567076.5	4214624	1.24E-08	1YrCancer(	1.24E-08	8.54E-12	3.27E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
272	ALL		567176.5	4214624	1.23E-08	1YrCancer(	1.23E-08	7.18E-12	2.75E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
273	ALL		567276.5	4214624	1.21E-08	1YrCancer(	1.21E-08	7.47E-12	2.86E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
274	ALL		567376.5	4214624	1.19E-08	1YrCancer(	1.19E-08	8.74E-12	3.35E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
275	ALL		567476.5	4214624	1.33E-08	1YrCancer(	1.33E-08	1.65E-11	6.31E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
276	ALL		567576.5	4214624	8.37E-09	1YrCancer(	8.36E-09	1.14E-11	4.37E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
277	ALL		567676.5	4214624	3.28E-09	1YrCancer(	3.27E-09	3.97E-12	1.52E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
278	ALL		567976.5	4214624	2.24E-09	1YrCancer(	2.24E-09	2.43E-12	9.31E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
279	ALL		568076.5	4214624	2.70E-09	1YrCancer(	2.70E-09	2.97E-12	1.14E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
280	ALL		568176.5	4214624	4.18E-09	1YrCancer(	4.17E-09	4.95E-12	1.90E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
281	ALL		568276.5	4214624	5.53E-09	1YrCancer(	5.52E-09	6.85E-12	2.63E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
282	ALL		568376.5	4214624	7.62E-09	1YrCancer(	7.61E-09	9.45E-12	3.62E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
283	ALL		568476.5	4214624	9.55E-09	1YrCancer(	9.54E-09	1.14E-11	4.37E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
284	ALL		568576.5	4214624	9.69E-09	1YrCancer(	9.67E-09	1.12E-11	4.28E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
285	ALL		568676.5	4214624	9.52E-09	1YrCancer(	9.50E-09	1.07E-11	4.11E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
286	ALL		566576.5	4214724	1.41E-08	1YrCancer(	1.41E-08	5.56E-12	2.13E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
287	ALL		566676.5	4214724	1.29E-08	1YrCancer(	1.29E-08	6.50E-12	2.49E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
288	ALL		566776.5	4214724	1.23E-08	1YrCancer(	1.23E-08	1.04E-11	3.97E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
289	ALL		566876.5	4214724	1.24E-08	1YrCancer(	1.24E-08	1.21E-11	4.65E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
290	ALL		566976.5	4214724	1.22E-08	1YrCancer(	1.21E-08	1.06E-11	4.05E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
291	ALL		567076.5	4214724	1.21E-08	1YrCancer(	1.21E-08	7.89E-12	3.02E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
292	ALL		567176.5	4214724	1.21E-08	1YrCancer(	1.21E-08	6.30E-12	2.42E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
293	ALL		567276.5	4214724	1.18E-08	1YrCancer(	1.18E-08	6.80E-12	2.61E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
294	ALL		567376.5	4214724	1.17E-08	1YrCancer(	1.17E-08	9.14E-12	3.51E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
295	ALL		567476.5	4214724	1.33E-08	1YrCancer(	1.33E-08	1.70E-11	6.54E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
296	ALL		567576.5	4214724	6.57E-09	1YrCancer(	6.55E-09	8.93E-12	3.42E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
297	ALL		567676.5	4214724	2.42E-09	1YrCancer(	2.42E-09	2.82E-12	1.08E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
298	ALL		567976.5	4214724	2.17E-09	1YrCancer(	2.16E-09	2.41E-12	9.25E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
299	ALL		568076.5	4214724	2.22E-09	1YrCancer(	2.21E-09	2.42E-12	9.26E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
300	ALL		568176.5	4214724	3.05E-09	1YrCancer(	3.04E-09	3.42E-12	1.31E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
301	ALL		568276.5	4214724	6.45E-09	1YrCancer(	6.44E-09	8.12E-12	3.11E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
302	ALL		568376.5	4214724	5.39E-09	1YrCancer(	5.38E-09	6.65E-12	2.55E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
303	ALL		568476.5	4214724	4.23E-09	1YrCancer(	4.22E-09	4.81E-12	1.84E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
304	ALL		568576.5	4214724	5.99E-09	1YrCancer(	5.98E-09	7.04E-12	2.70E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
305	ALL		568676.5	4214724	4.13E-09	1YrCancer(	4.12E-09	4.50E-12	1.72E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
306	ALL		566476.5	4214824	1.25E-08	1YrCancer(	1.25E-08	7.98E-12	3.06E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
307	ALL		566576.5	4214824	1.31E-08	1YrCancer(	1.31E-08	1.66E-11	6.35E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
308	ALL		566676.5	4214824	1.25E-08	1YrCancer(	1.25E-08	1.39E-11	5.34E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
309	ALL		566776.5	4214824	1.27E-08	1YrCancer(	1.27E-08	1.49E-11	5.70E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
310	ALL		566876.5	4214824	1.23E-08	1YrCancer(	1.23E-08	1.30E-11	4.98E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
311	ALL		566976.5	4214824	1.22E-08	1YrCancer(	1.21E-08	1.27E-11	4.86E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
312	ALL		567076.5	4214824	1.18E-08	1YrCancer(	1.18E-08	7.27E-12	2.79E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
313	ALL		567176.5	4214824	1.19E-08	1YrCancer(	1.19E-08	5.81E-12	2.23E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
314	ALL		567276.5	4214824	1.16E-08	1YrCancer(	1.15E-08	6.45E-12	2.47E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
315	ALL		567376.5	4214824	1.15E-08	1YrCancer(	1.15E-08	9.44E-12	3.62E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
316	ALL		567476.5	4214824	1.31E-08	1YrCancer(	1.31E-08	1.69E-11	6.48E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
317	ALL		567576.5	4214824	6.58E-09	1YrCancer(	6.57E-09	9.03E-12	3.46E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
318	ALL		567676.5	4214824	2.63E-09	1YrCancer(	2.63E-09	3.13E-12	1.20E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
319	ALL		567776.5	4214824	2.33E-09	1YrCancer(	2.32E-09	2.67E-12	1.03E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
320	ALL		567876.5	4214824	2.31E-09	1YrCancer(	2.31E-09	2.62E-12	1.00E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
321	ALL		567976.5	4214824	2.62E-09	1YrCancer(	2.62E-09	2.96E-12	1.14E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
322	ALL		568076.5	4214824	4.36E-09	1YrCancer(	4.35E-09	5.37E-12	2.06E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
323	ALL		568176.5	4214824	5.63E-09	1YrCancer(	5.62E-09	7.13E-12	2.73E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
324	ALL		568276.5	4214824	6.61E-09	1YrCancer(	6.60E-09	8.35E-12	3.20E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
325	ALL		568376.5	4214824	3.80E-09	1YrCancer(	3.79E-09	4.30E-12	1.65E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
326	ALL		568476.5	4214824	2.38E-09	1YrCancer(	2.38E-09	2.46E-12	9.42E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
327	ALL		568576.5	4214824	2.62E-09	1YrCancer(	2.62E-09	2.71E-12	1.04E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
328	ALL		568676.5	4214824	2.82E-09	1YrCancer(	2.82E-09	2.79E-12	1.07E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
329	ALL		566476.5	4214924	1.26E-08	1YrCancer(	1.26E-08	1.66E-11	6.36E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
330	ALL		566576.5	4214924	1.22E-08	1YrCancer(	1.21E-08	1.33E-11	5.11E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
331	ALL		566676.5	4214924	1.25E-08	1YrCancer(	1.24E-08	1.52E-11	5.84E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
332	ALL		566776.5	4214924	1.21E-08	1YrCancer(	1.21E-08	1.37E-11	5.26E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
333	ALL		566876.5	4214924	1.16E-08	1YrCancer(	1.16E-08	1.00E-11	3.83E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
334	ALL		566976.5	4214924	1.14E-08	1YrCancer(	1.14E-08	7.43E-12	2.85E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
335	ALL		567076.5	4214924	1.16E-08	1YrCancer(	1.15E-08	6.13E-12	2.35E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
336	ALL		567176.5	4214924	1.16E-08	1YrCancer(	1.16E-08	5.50E-12	2.11E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
337	ALL		567276.5	4214924	1.14E-08	1YrCancer(	1.13E-08	5.80E-12	2.22E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
338	ALL		567376.5	4214924	1.13E-08	1YrCancer(	1.13E-08	9.78E-12	3.75E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
339	ALL		567476.5	4214924	1.30E-08	1YrCancer(	1.30E-08	1.69E-11	6.47E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
340	ALL		567576.5	4214924	7.58E-09	1YrCancer(	7.56E-09	1.05E-11	4.02E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
341	ALL		567676.5	4214924	4.39E-09	1YrCancer(	4.39E-09	5.75E-12	2.20E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
342	ALL		567776.5	4214924	3.26E-09	1YrCancer(	3.26E-09	3.96E-12	1.52E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
343	ALL		567876.5	4214924	3.25E-09	1YrCancer(	3.24E-09	3.88E-12	1.49E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
344	ALL		567976.5	4214924	3.64E-09	1YrCancer(	3.63E-09	4.47E-12	1.71E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
345	ALL		568076.5	4214924	6.08E-09	1YrCancer(	6.07E-09	7.86E-12	3.01E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
346	ALL		568176.5	4214924	9.08E-09	1YrCancer(	9.07E-09	1.17E-11	4.47E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
347	ALL		568276.5	4214924	7.77E-09	1YrCancer(	7.76E-09	9.90E-12	3.79E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
348	ALL		568376.5	4214924	3.81E-09	1YrCancer(	3.80E-09	4.37E-12	1.68E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
349	ALL		568476.5	4214924	3.28E-09	1YrCancer(	3.27E-09	3.68E-12	1.41E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
350	ALL		568576.5	4214924	3.92E-09	1YrCancer(	3.92E-09	4.47E-12	1.71E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
351	ALL		568676.5	4214924	2.59E-09	1YrCancer(	2.59E-09	2.61E-12	1.00E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
352	ALL		566376.5	4215024	1.24E-08	1YrCancer(	1.24E-08	6.09E-12	2.33E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
353	ALL		566476.5	4215024	1.20E-08	1YrCancer(	1.20E-08	1.37E-11	5.24E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
354	ALL		566576.5	4215024	1.18E-08	1YrCancer(	1.18E-08	1.15E-11	4.42E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
355	ALL		566676.5	4215024	1.13E-08	1YrCancer(	1.13E-08	8.66E-12	3.32E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
356	ALL		566776.5	4215024	1.12E-08	1YrCancer(	1.12E-08	8.21E-12	3.15E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
357	ALL		566876.5	4215024	1.12E-08	1YrCancer(	1.12E-08	8.76E-12	3.36E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
358	ALL		566976.5	4215024	1.13E-08	1YrCancer(	1.13E-08	5.96E-12	2.28E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
359	ALL		567076.5	4215024	1.14E-08	1YrCancer(	1.14E-08	5.16E-12	1.98E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
360	ALL		567176.5	4215024	1.13E-08	1YrCancerI	1.13E-08	5.16E-12	1.98E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
361	ALL		567276.5	4215024	1.10E-08	1YrCancerI	1.10E-08	5.92E-12	2.27E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
362	ALL		567376.5	4215024	1.15E-08	1YrCancerI	1.15E-08	1.14E-11	4.38E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
363	ALL		567476.5	4215024	1.21E-08	1YrCancerI	1.21E-08	1.40E-11	5.36E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
364	ALL		567576.5	4215024	1.02E-08	1YrCancerI	1.01E-08	1.40E-11	5.39E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
365	ALL		567676.5	4215024	2.69E-09	1YrCancerI	2.68E-09	3.16E-12	1.21E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
366	ALL		567776.5	4215024	2.69E-09	1YrCancerI	2.69E-09	3.00E-12	1.15E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
367	ALL		567876.5	4215024	2.85E-09	1YrCancerI	2.85E-09	3.17E-12	1.22E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
368	ALL		567976.5	4215024	3.37E-09	1YrCancerI	3.37E-09	4.05E-12	1.55E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
369	ALL		568076.5	4215024	6.94E-09	1YrCancerI	6.93E-09	9.07E-12	3.48E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
370	ALL		568176.5	4215024	1.04E-08	1YrCancerI	1.04E-08	1.31E-11	5.03E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371	ALL		568276.5	4215024	1.01E-08	1YrCancerI	1.01E-08	1.26E-11	4.84E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372	ALL		568376.5	4215024	7.78E-09	1YrCancerI	7.77E-09	9.52E-12	3.65E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
373	ALL		568476.5	4215024	6.81E-09	1YrCancerI	6.80E-09	8.38E-12	3.21E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
374	ALL		568576.5	4215024	5.37E-09	1YrCancerI	5.36E-09	6.49E-12	2.49E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
375	ALL		568676.5	4215024	2.58E-09	1YrCancerI	2.57E-09	2.73E-12	1.05E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
376	ALL		566276.5	4215124	1.22E-08	1YrCancerI	1.22E-08	5.70E-12	2.19E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
377	ALL		566376.5	4215124	1.13E-08	1YrCancerI	1.13E-08	8.88E-12	3.40E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
378	ALL		566476.5	4215124	1.13E-08	1YrCancerI	1.12E-08	8.19E-12	3.14E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
379	ALL		566576.5	4215124	1.12E-08	1YrCancerI	1.12E-08	9.15E-12	3.51E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
380	ALL		566676.5	4215124	1.11E-08	1YrCancerI	1.11E-08	7.12E-12	2.73E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
381	ALL		566776.5	4215124	1.11E-08	1YrCancerI	1.11E-08	6.35E-12	2.43E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
382	ALL		566876.5	4215124	1.10E-08	1YrCancerI	1.10E-08	5.80E-12	2.22E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
383	ALL		566976.5	4215124	1.11E-08	1YrCancerI	1.11E-08	5.14E-12	1.97E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
384	ALL		567076.5	4215124	1.11E-08	1YrCancerI	1.11E-08	4.96E-12	1.90E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
385	ALL		567176.5	4215124	1.10E-08	1YrCancerI	1.10E-08	5.04E-12	1.93E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
386	ALL		567276.5	4215124	1.08E-08	1YrCancerI	1.08E-08	5.44E-12	2.09E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
387	ALL		567376.5	4215124	1.05E-08	1YrCancerI	1.05E-08	7.06E-12	2.71E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
388	ALL		567476.5	4215124	1.09E-08	1YrCancerI	1.09E-08	1.01E-11	3.87E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
389	ALL		567576.5	4215124	1.10E-08	1YrCancerI	1.10E-08	1.52E-11	5.81E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
390	ALL		567676.5	4215124	2.75E-09	1YrCancerI	2.74E-09	3.32E-12	1.27E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
391	ALL		567776.5	4215124	3.11E-09	1YrCancerI	3.10E-09	3.70E-12	1.42E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
392	ALL		567876.5	4215124	4.35E-09	1YrCancerI	4.34E-09	5.36E-12	2.05E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
393	ALL		567976.5	4215124	5.87E-09	1YrCancerI	5.86E-09	7.74E-12	2.97E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
394	ALL		568076.5	4215124	9.50E-09	1YrCancerI	9.49E-09	1.24E-11	4.77E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
395	ALL		568176.5	4215124	1.08E-08	1YrCancerI	1.08E-08	1.33E-11	5.10E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
396	ALL		568276.5	4215124	8.62E-09	1YrCancerI	8.60E-09	1.06E-11	4.07E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
397	ALL		568376.5	4215124	4.44E-09	1YrCancerI	4.43E-09	5.06E-12	1.94E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
398	ALL		568476.5	4215124	3.08E-09	1YrCancerI	3.08E-09	3.29E-12	1.26E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
399	ALL		568576.5	4215124	3.11E-09	1YrCancerI	3.11E-09	3.45E-12	1.32E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
400	ALL		568676.5	4215124	2.28E-09	1YrCancerI	2.28E-09	2.31E-12	8.87E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
401	ALL		566276.5	4215224	1.20E-08	1YrCancerI	1.19E-08	5.15E-12	1.97E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
402	ALL		566376.5	4215224	1.14E-08	1YrCancerI	1.14E-08	6.35E-12	2.43E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
403	ALL		566476.5	4215224	1.11E-08	1YrCancerI	1.11E-08	7.14E-12	2.74E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
404	ALL		566576.5	4215224	1.09E-08	1YrCancerI	1.09E-08	8.80E-12	3.37E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
405	ALL		566676.5	4215224	1.09E-08	1YrCancerI	1.09E-08	9.89E-12	3.79E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
406	ALL		566776.5	4215224	1.06E-08	1YrCancerI	1.06E-08	7.64E-12	2.93E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
407	ALL		566876.5	4215224	1.08E-08	1YrCancerI	1.08E-08	5.26E-12	2.02E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
408	ALL		566976.5	4215224	1.09E-08	1YrCancerI	1.09E-08	4.82E-12	1.85E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
409	ALL		567076.5	4215224	1.11E-08	1YrCancerI	1.11E-08	4.79E-12	1.84E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
410	ALL		567176.5	4215224	1.07E-08	1YrCancerI	1.07E-08	4.91E-12	1.88E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
411	ALL		567276.5	4215224	1.05E-08	1YrCancerI	1.05E-08	5.32E-12	2.04E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
412	ALL		567376.5	4215224	1.03E-08	1YrCancerI	1.03E-08	6.37E-12	2.44E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
413	ALL		567476.5	4215224	1.04E-08	1YrCancerI	1.04E-08	8.62E-12	3.31E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
414	ALL		567576.5	4215224	1.22E-08	1YrCancerI	1.22E-08	1.62E-11	6.20E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
415	ALL		567676.5	4215224	7.84E-09	1YrCancerI	7.83E-09	1.04E-11	4.00E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
416	ALL		567776.5	4215224	4.96E-09	1YrCancerI	4.95E-09	6.42E-12	2.46E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
417	ALL		567876.5	4215224	6.99E-09	1YrCancerI	6.97E-09	9.07E-12	3.48E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
418	ALL		567976.5	4215224	1.13E-08	1YrCancerI	1.13E-08	1.38E-11	5.30E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
419	ALL		568076.5	4215224	1.10E-08	1YrCancerI	1.10E-08	1.34E-11	5.14E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
420	ALL		568176.5	4215224	1.03E-08	1YrCancerI	1.03E-08	1.07E-11	4.12E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
421	ALL		568276.5	4215224	9.61E-09	1YrCancerI	9.60E-09	1.09E-11	4.17E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
422	ALL		568376.5	4215224	7.45E-09	1YrCancerI	7.43E-09	8.92E-12	3.42E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
423	ALL		568476.5	4215224	5.79E-09	1YrCancerI	5.78E-09	7.03E-12	2.70E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
424	ALL		568576.5	4215224	5.26E-09	1YrCancerI	5.25E-09	6.43E-12	2.46E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
425	ALL		568676.5	4215224	4.01E-09	1YrCancerI	4.00E-09	4.67E-12	1.79E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
426	ALL		566276.5	4215324	1.00E-08	1YrCancerI	1.00E-08	1.35E-11	5.18E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
427	ALL		566376.5	4215324	1.13E-08	1YrCancerI	1.13E-08	1.43E-11	5.47E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
428	ALL		566476.5	4215324	1.06E-08	1YrCancerI	1.06E-08	8.89E-12	3.41E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
429	ALL		566576.5	4215324	1.05E-08	1YrCancerI	1.05E-08	7.25E-12	2.78E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
430	ALL		566676.5	4215324	1.05E-08	1YrCancerI	1.05E-08	6.36E-12	2.44E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
431	ALL		566776.5	4215324	1.04E-08	1YrCancerI	1.04E-08	6.78E-12	2.60E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
432	ALL		566876.5	4215324	1.06E-08	1YrCancerI	1.06E-08	4.90E-12	1.88E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
433	ALL		566976.5	4215324	1.09E-08	1YrCancerI	1.09E-08	4.60E-12	1.76E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
434	ALL		567076.5	4215324	1.08E-08	1YrCancerI	1.08E-08	4.61E-12	1.77E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
435	ALL		567176.5	4215324	1.04E-08	1YrCancerI	1.04E-08	4.76E-12	1.83E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
436	ALL		567276.5	4215324	1.02E-08	1YrCancerI	1.02E-08	5.14E-12	1.97E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
437	ALL		567376.5	4215324	1.01E-08	1YrCancerI	1.00E-08	5.97E-12	2.29E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
438	ALL		567476.5	4215324	1.03E-08	1YrCancerI	1.03E-08	9.22E-12	3.53E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
439	ALL		567576.5	4215324	1.07E-08	1YrCancerI	1.07E-08	1.41E-11	5.41E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
440	ALL		567676.5	4215324	8.09E-09	1YrCancerI	8.07E-09	1.08E-11	4.14E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
441	ALL		567776.5	4215324	1.00E-08	1YrCancerI	9.99E-09	1.30E-11	5.00E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
442	ALL		567876.5	4215324	1.14E-08	1YrCancerI	1.13E-08	1.43E-11	5.47E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
443	ALL		567976.5	4215324	1.02E-08	1YrCancerI	1.02E-08	1.00E-11	3.84E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
444	ALL		568076.5	4215324	1.01E-08	1YrCancerI	1.01E-08	1.01E-11	3.89E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
445	ALL		568176.5	4215324	9.92E-09	1YrCancerI	9.91E-09	9.59E-12	3.68E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
446	ALL		568276.5	4215324	9.66E-09	1YrCancerI	9.64E-09	1.05E-11	4.04E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
447	ALL		568376.5	4215324	8.91E-09	1YrCancerI	8.89E-09	1.04E-11	4.00E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
448	ALL		568476.5	4215324	8.36E-09	1YrCancerI	8.35E-09	1.04E-11	4.00E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
449	ALL		568576.5	4215324	7.73E-09	1YrCancerI	7.72E-09	9.60E-12	3.68E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
450	ALL		568676.5	4215324	6.83E-09	1YrCancer(	6.82E-09	8.42E-12	3.23E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
451	ALL		566276.5	4215424	1.09E-08	1YrCancer(	1.08E-08	1.35E-11	5.16E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
452	ALL		566376.5	4215424	1.05E-08	1YrCancer(	1.04E-08	9.26E-12	3.55E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
453	ALL		566476.5	4215424	1.06E-08	1YrCancer(	1.06E-08	5.88E-12	2.25E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
454	ALL		566576.5	4215424	1.02E-08	1YrCancer(	1.02E-08	7.34E-12	2.81E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
455	ALL		566676.5	4215424	1.05E-08	1YrCancer(	1.05E-08	5.13E-12	1.97E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
456	ALL		566776.5	4215424	1.04E-08	1YrCancer(	1.04E-08	4.89E-12	1.88E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
457	ALL		566876.5	4215424	1.04E-08	1YrCancer(	1.03E-08	4.69E-12	1.80E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
458	ALL		566976.5	4215424	1.06E-08	1YrCancer(	1.06E-08	4.45E-12	1.71E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
459	ALL		567076.5	4215424	1.05E-08	1YrCancer(	1.05E-08	4.46E-12	1.71E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
460	ALL		567176.5	4215424	1.01E-08	1YrCancer(	1.01E-08	4.61E-12	1.77E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
461	ALL		567276.5	4215424	9.98E-09	1YrCancer(	9.97E-09	4.85E-12	1.86E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
462	ALL		567376.5	4215424	9.80E-09	1YrCancer(	9.79E-09	6.20E-12	2.38E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
463	ALL		567476.5	4215424	1.03E-08	1YrCancer(	1.03E-08	9.83E-12	3.77E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
464	ALL		567576.5	4215424	1.11E-08	1YrCancer(	1.11E-08	1.34E-11	5.14E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
465	ALL		567676.5	4215424	1.10E-08	1YrCancer(	1.09E-08	1.35E-11	5.18E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
466	ALL		567776.5	4215424	1.03E-08	1YrCancer(	1.02E-08	1.06E-11	4.06E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
467	ALL		567876.5	4215424	9.70E-09	1YrCancer(	9.69E-09	8.35E-12	3.20E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
468	ALL		567976.5	4215424	9.51E-09	1YrCancer(	9.50E-09	7.68E-12	2.94E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
469	ALL		568076.5	4215424	9.19E-09	1YrCancer(	9.18E-09	9.31E-12	3.57E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
470	ALL		568176.5	4215424	8.54E-09	1YrCancer(	8.52E-09	9.39E-12	3.60E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
471	ALL		568276.5	4215424	8.79E-09	1YrCancer(	8.78E-09	9.36E-12	3.59E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
472	ALL		568376.5	4215424	9.37E-09	1YrCancer(	9.35E-09	1.03E-11	3.95E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
473	ALL		568476.5	4215424	7.67E-09	1YrCancer(	7.66E-09	8.50E-12	3.26E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
474	ALL		568576.5	4215424	5.59E-09	1YrCancer(	5.59E-09	6.11E-12	2.34E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
475	ALL		568676.5	4215424	5.82E-09	1YrCancer(	5.81E-09	6.46E-12	2.48E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
476	ALL		566076.5	4215524	1.18E-08	1YrCancer(	1.18E-08	2.93E-12	1.12E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
477	ALL		566176.5	4215524	1.02E-08	1YrCancer(	1.02E-08	6.92E-12	2.65E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
478	ALL		566276.5	4215524	1.02E-08	1YrCancer(	1.02E-08	8.98E-12	3.44E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
479	ALL		566376.5	4215524	1.03E-08	1YrCancer(	1.03E-08	6.21E-12	2.38E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
480	ALL		566476.5	4215524	1.06E-08	1YrCancer(	1.06E-08	4.85E-12	1.86E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
481	ALL		566576.5	4215524	1.06E-08	1YrCancer(	1.06E-08	4.56E-12	1.75E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
482	ALL		566676.5	4215524	1.04E-08	1YrCancer(	1.04E-08	4.73E-12	1.81E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
483	ALL		566776.5	4215524	1.02E-08	1YrCancer(	1.02E-08	4.56E-12	1.75E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
484	ALL		566876.5	4215524	1.02E-08	1YrCancer(	1.02E-08	4.36E-12	1.67E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
485	ALL		566976.5	4215524	1.03E-08	1YrCancer(	1.03E-08	4.27E-12	1.64E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
486	ALL		567076.5	4215524	1.02E-08	1YrCancer(	1.02E-08	4.32E-12	1.66E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
487	ALL		567176.5	4215524	9.77E-09	1YrCancer(	9.76E-09	4.58E-12	1.75E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
488	ALL		567276.5	4215524	9.74E-09	1YrCancer(	9.73E-09	4.57E-12	1.75E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
489	ALL		567376.5	4215524	9.60E-09	1YrCancer(	9.60E-09	5.07E-12	1.94E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
490	ALL		567476.5	4215524	9.50E-09	1YrCancer(	9.49E-09	6.38E-12	2.45E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
491	ALL		567576.5	4215524	1.02E-08	1YrCancer(	1.02E-08	1.04E-11	4.00E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
492	ALL		567676.5	4215524	9.90E-09	1YrCancer(	9.89E-09	9.47E-12	3.63E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
493	ALL		567776.5	4215524	9.30E-09	1YrCancer(	9.29E-09	6.47E-12	2.48E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
494	ALL		567876.5	4215524	9.29E-09	1YrCancer(	9.28E-09	6.91E-12	2.65E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
495	ALL		567976.5	4215524	9.14E-09	1YrCancer(	9.13E-09	9.90E-12	3.80E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
496	ALL		568076.5	4215524	8.69E-09	1YrCancer(	8.68E-09	9.74E-12	3.73E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
497	ALL		568176.5	4215524	8.15E-09	1YrCancer(	8.14E-09	9.14E-12	3.50E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
498	ALL		568276.5	4215524	6.64E-09	1YrCancer(	6.63E-09	7.63E-12	2.92E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
499	ALL		568376.5	4215524	8.53E-09	1YrCancer(	8.52E-09	9.06E-12	3.47E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
500	ALL		568476.5	4215524	8.12E-09	1YrCancer(	8.10E-09	8.83E-12	3.38E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
501	ALL		568576.5	4215524	7.83E-09	1YrCancer(	7.82E-09	8.53E-12	3.27E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
502	ALL		568676.5	4215524	9.36E-09	1YrCancer(	9.34E-09	1.04E-11	3.99E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
503	ALL		566076.5	4215624	1.14E-08	1YrCancer(	1.14E-08	2.74E-12	1.05E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
504	ALL		566176.5	4215624	1.12E-08	1YrCancer(	1.11E-08	3.17E-12	1.22E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
505	ALL		566276.5	4215624	1.09E-08	1YrCancer(	1.09E-08	3.69E-12	1.42E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
506	ALL		566376.5	4215624	1.10E-08	1YrCancer(	1.10E-08	3.62E-12	1.39E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
507	ALL		566476.5	4215624	1.08E-08	1YrCancer(	1.08E-08	3.72E-12	1.42E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
508	ALL		566576.5	4215624	1.05E-08	1YrCancer(	1.05E-08	4.09E-12	1.57E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
509	ALL		566676.5	4215624	1.01E-08	1YrCancer(	1.01E-08	4.64E-12	1.78E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
510	ALL		566776.5	4215624	9.86E-09	1YrCancer(	9.86E-09	4.69E-12	1.80E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
511	ALL		566876.5	4215624	9.79E-09	1YrCancer(	9.78E-09	4.40E-12	1.69E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
512	ALL		566976.5	4215624	9.95E-09	1YrCancer(	9.95E-09	4.13E-12	1.58E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
513	ALL		567076.5	4215624	9.90E-09	1YrCancer(	9.90E-09	4.19E-12	1.61E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
514	ALL		567176.5	4215624	9.83E-09	1YrCancer(	9.82E-09	4.26E-12	1.63E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
515	ALL		567276.5	4215624	9.50E-09	1YrCancer(	9.50E-09	4.36E-12	1.67E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
516	ALL		567376.5	4215624	9.33E-09	1YrCancer(	9.32E-09	4.95E-12	1.90E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
517	ALL		567476.5	4215624	9.27E-09	1YrCancer(	9.26E-09	5.34E-12	2.05E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
518	ALL		567576.5	4215624	9.20E-09	1YrCancer(	9.19E-09	6.07E-12	2.33E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
519	ALL		567676.5	4215624	9.13E-09	1YrCancer(	9.13E-09	6.08E-12	2.33E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
520	ALL		567776.5	4215624	9.08E-09	1YrCancer(	9.07E-09	6.20E-12	2.38E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
521	ALL		567876.5	4215624	9.11E-09	1YrCancer(	9.09E-09	9.99E-12	3.83E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
522	ALL		567976.5	4215624	9.04E-09	1YrCancer(	9.03E-09	9.72E-12	3.73E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
523	ALL		568076.5	4215624	8.98E-09	1YrCancer(	8.97E-09	9.05E-12	3.47E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
524	ALL		568176.5	4215624	8.85E-09	1YrCancer(	8.84E-09	9.18E-12	3.52E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
525	ALL		568276.5	4215624	7.98E-09	1YrCancer(	7.96E-09	9.07E-12	3.48E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
526	ALL		568376.5	4215624	8.43E-09	1YrCancer(	8.41E-09	9.03E-12	3.46E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
527	ALL		568476.5	4215624	8.49E-09	1YrCancer(	8.48E-09	8.01E-12	3.07E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
528	ALL		568576.5	4215624	8.37E-09	1YrCancer(	8.36E-09	7.96E-12	3.05E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
529	ALL		568676.5	4215624	7.71E-09	1YrCancer(	7.70E-09	8.31E-12	3.19E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
530	ALL		566076.5	4215724	1.11E-08	1YrCancer(	1.11E-08	2.63E-12	1.01E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
531	ALL		566176.5	4215724	1.11E-08	1YrCancer(	1.11E-08	2.82E-12	1.08E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
532	ALL		566276.5	4215724	1.10E-08	1YrCancer(	1.10E-08	3.02E-12	1.16E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
533	ALL		566376.5	4215724	1.09E-08	1YrCancer(	1.09E-08	3.28E-12	1.26E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
534	ALL		566476.5	4215724	1.05E-08	1YrCancer(	1.05E-08	3.53E-12	1.35E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
535	ALL		566576.5	4215724	1.02E-08	1YrCancer(	1.02E-08	3.95E-12	1.52E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
536	ALL		566676.5	4215724	9.82E-09	1YrCancer(	9.81E-09	4.46E-12	1.71E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
537	ALL		566776.5	4215724	9.68E-09	1YrCancer(	9.68E-09	4.31E-12	1.65E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
538	ALL		566876.5	4215724	9.41E-09	1YrCancer(	9.40E-09	4.71E-12	1.81E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
539	ALL		566976.5	4215724	9.62E-09	1YrCancer(	9.62E-09	4.00E-12	1.53E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
540	ALL		567076.5	4215724	9.63E-09	1YrCancer(	9.62E-09	4.05E-12	1.55E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
541	ALL		567176.5	4215724	9.54E-09	1YrCancer(	9.54E-09	4.10E-12	1.57E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
542	ALL		567276.5	4215724	9.48E-09	1YrCancer(	9.48E-09	4.15E-12	1.59E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
543	ALL		567376.5	4215724	9.15E-09	1YrCancer(	9.14E-09	4.38E-12	1.68E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
544	ALL		567476.5	4215724	8.98E-09	1YrCancer(	8.97E-09	5.69E-12	2.18E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
545	ALL		567576.5	4215724	8.91E-09	1YrCancer(	8.90E-09	5.85E-12	2.24E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
546	ALL		567676.5	4215724	8.93E-09	1YrCancer(	8.93E-09	4.63E-12	1.78E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
547	ALL		567776.5	4215724	8.87E-09	1YrCancer(	8.86E-09	7.90E-12	3.03E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
548	ALL		567876.5	4215724	8.78E-09	1YrCancer(	8.77E-09	7.56E-12	2.90E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
549	ALL		567976.5	4215724	8.67E-09	1YrCancer(	8.66E-09	7.01E-12	2.69E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
550	ALL		568076.5	4215724	8.63E-09	1YrCancer(	8.62E-09	6.44E-12	2.47E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
551	ALL		568176.5	4215724	8.57E-09	1YrCancer(	8.56E-09	6.86E-12	2.63E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
552	ALL		568276.5	4215724	8.60E-09	1YrCancer(	8.59E-09	8.20E-12	3.14E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553	ALL		568376.5	4215724	8.38E-09	1YrCancer(	8.37E-09	6.30E-12	2.42E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
554	ALL		568476.5	4215724	8.29E-09	1YrCancer(	8.29E-09	6.53E-12	2.50E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
555	ALL		568576.5	4215724	8.22E-09	1YrCancer(	8.20E-09	8.31E-12	3.19E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
556	ALL		568676.5	4215724	6.96E-09	1YrCancer(	6.95E-09	7.76E-12	2.97E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
557	ALL		566076.5	4215824	9.74E-09	1YrCancer(	9.74E-09	3.69E-12	1.41E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
558	ALL		566176.5	4215824	1.02E-08	1YrCancer(	1.02E-08	3.25E-12	1.25E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
559	ALL		566276.5	4215824	1.04E-08	1YrCancer(	1.04E-08	3.08E-12	1.18E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
560	ALL		566376.5	4215824	1.04E-08	1YrCancer(	1.04E-08	3.26E-12	1.25E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
561	ALL		566476.5	4215824	1.01E-08	1YrCancer(	1.01E-08	3.70E-12	1.42E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
562	ALL		566576.5	4215824	9.82E-09	1YrCancer(	9.81E-09	4.05E-12	1.55E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
563	ALL		566676.5	4215824	9.76E-09	1YrCancer(	9.76E-09	3.82E-12	1.47E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
564	ALL		566776.5	4215824	9.62E-09	1YrCancer(	9.62E-09	3.78E-12	1.45E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
565	ALL		566876.5	4215824	9.70E-09	1YrCancer(	9.69E-09	3.84E-12	1.47E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
566	ALL		566976.5	4215824	9.36E-09	1YrCancer(	9.35E-09	3.87E-12	1.48E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
567	ALL		567076.5	4215824	9.24E-09	1YrCancer(	9.24E-09	3.94E-12	1.51E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
568	ALL		567176.5	4215824	9.15E-09	1YrCancer(	9.15E-09	4.00E-12	1.53E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
569	ALL		567276.5	4215824	9.14E-09	1YrCancer(	9.13E-09	4.02E-12	1.54E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
570	ALL		567376.5	4215824	8.94E-09	1YrCancer(	8.93E-09	4.15E-12	1.59E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
571	ALL		567476.5	4215824	8.89E-09	1YrCancer(	8.88E-09	4.18E-12	1.60E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
572	ALL		567576.5	4215824	8.84E-09	1YrCancer(	8.83E-09	4.19E-12	1.61E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
573	ALL		567676.5	4215824	8.67E-09	1YrCancer(	8.66E-09	4.99E-12	1.91E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
574	ALL		567776.5	4215824	8.58E-09	1YrCancer(	8.57E-09	5.62E-12	2.15E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
575	ALL		567876.5	4215824	8.51E-09	1YrCancer(	8.50E-09	5.41E-12	2.07E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
576	ALL		567976.5	4215824	8.47E-09	1YrCancer(	8.46E-09	5.77E-12	2.21E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
577	ALL		568076.5	4215824	8.40E-09	1YrCancer(	8.39E-09	5.51E-12	2.11E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
578	ALL		568176.5	4215824	8.36E-09	1YrCancer(	8.35E-09	5.30E-12	2.03E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
579	ALL		568276.5	4215824	8.29E-09	1YrCancer(	8.29E-09	4.84E-12	1.86E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
580	ALL		568376.5	4215824	8.22E-09	1YrCancer(	8.21E-09	6.16E-12	2.36E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
581	ALL		568476.5	4215824	8.21E-09	1YrCancer(	8.20E-09	7.01E-12	2.69E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
582	ALL		568576.5	4215824	8.08E-09	1YrCancer(	8.06E-09	8.40E-12	3.22E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
583	ALL		568676.5	4215824	5.96E-09	1YrCancer(	5.96E-09	6.69E-12	2.57E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
584	ALL		566076.5	4215924	9.91E-09	1YrCancer(	9.91E-09	2.68E-12	1.03E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
585	ALL		566176.5	4215924	9.76E-09	1YrCancer(	9.75E-09	3.28E-12	1.26E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
586	ALL		566276.5	4215924	9.93E-09	1YrCancer(	9.92E-09	3.24E-12	1.24E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
587	ALL		566376.5	4215924	9.92E-09	1YrCancer(	9.92E-09	3.36E-12	1.29E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
588	ALL		566476.5	4215924	9.68E-09	1YrCancer(	9.68E-09	3.81E-12	1.46E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
589	ALL		566576.5	4215924	9.76E-09	1YrCancer(	9.75E-09	3.41E-12	1.31E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
590	ALL		566676.5	4215924	9.73E-09	1YrCancer(	9.73E-09	3.37E-12	1.29E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
591	ALL		566776.5	4215924	9.58E-09	1YrCancer(	9.58E-09	3.51E-12	1.35E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
592	ALL		566876.5	4215924	9.25E-09	1YrCancer(	9.25E-09	3.64E-12	1.39E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
593	ALL		566976.5	4215924	9.12E-09	1YrCancer(	9.12E-09	3.74E-12	1.43E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
594	ALL		567076.5	4215924	9.01E-09	1YrCancer(	9.00E-09	3.82E-12	1.46E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
595	ALL		567176.5	4215924	8.99E-09	1YrCancer(	8.98E-09	3.86E-12	1.48E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
596	ALL		567276.5	4215924	8.99E-09	1YrCancer(	8.99E-09	3.92E-12	1.50E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
597	ALL		567376.5	4215924	8.95E-09	1YrCancer(	8.94E-09	3.98E-12	1.53E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
598	ALL		567476.5	4215924	8.65E-09	1YrCancer(	8.65E-09	4.18E-12	1.60E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
599	ALL		567576.5	4215924	8.58E-09	1YrCancer(	8.57E-09	4.41E-12	1.69E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
600	ALL		567676.5	4215924	8.47E-09	1YrCancer(	8.47E-09	4.90E-12	1.88E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
601	ALL		567776.5	4215924	8.41E-09	1YrCancer(	8.40E-09	4.87E-12	1.87E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
602	ALL		567876.5	4215924	8.33E-09	1YrCancer(	8.32E-09	4.92E-12	1.89E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
603	ALL		567976.5	4215924	8.28E-09	1YrCancer(	8.27E-09	4.56E-12	1.75E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
604	ALL		568076.5	4215924	8.26E-09	1YrCancer(	8.25E-09	4.27E-12	1.64E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
605	ALL		568176.5	4215924	8.19E-09	1YrCancer(	8.18E-09	4.43E-12	1.70E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
606	ALL		568276.5	4215924	8.13E-09	1YrCancer(	8.12E-09	5.04E-12	1.93E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
607	ALL		568376.5	4215924	8.09E-09	1YrCancer(	8.08E-09	5.95E-12	2.28E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
608	ALL		568476.5	4215924	8.10E-09	1YrCancer(	8.09E-09	7.08E-12	2.71E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
609	ALL		568576.5	4215924	8.04E-09	1YrCancer(	8.03E-09	7.57E-12	2.90E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
610	ALL		568676.5	4215924	8.21E-09	1YrCancer(	8.20E-09	8.47E-12	3.25E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
611	ALL		563606	4208094	1.11E-09	1YrCancer(	1.11E-09	2.48E-13	9.51E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
612	ALL		563706	4208094	1.12E-09	1YrCancer(	1.12E-09	2.52E-13	9.67E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
613	ALL		563806	4208094	1.02E-09	1YrCancer(	1.02E-09	2.49E-13	9.56E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
614	ALL		563906	4208094	8.93E-10	1YrCancer(	8.93E-10	2.67E-13	1.02E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
615	ALL		564006	4208094	9.45E-10	1YrCancer(	9.43E-10	9.87E-13	3.78E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
616	ALL		564106	4208094	6.63E-10	1YrCancer(	6.62E-10	9.46E-13	3.63E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
617	ALL		564206	4208094	4.38E-10	1YrCancer(	4.37E-10	5.96E-13	2.28E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
618	ALL		564306	4208094	7.21E-10	1YrCancer(	7.20E-10	1.05E-12	4.02E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
619	ALL		564406	4208094	9.25E-10	1YrCancer(	9.24E-10	7.04E-13	2.70E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
620	ALL		564506	4208094	4.56E-10	1YrCancer(	4.55E-10	6.30E-13	2.41E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
621	ALL		564606	4208094	4.70E-10	1YrCancer(	4.69E-10	6.57E-13	2.52E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
622	ALL		564706	4208094	6.95E-10	1YrCancer(	6.93E-10	9.99E-13	3.83E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
623	ALL		564806	4208094	1.16E-09	1YrCancer(	1.16E-09	1.36E-12	5.20E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
624	ALL		564906	4208094	1.12E-09	1YrCancer(	1.12E-09	1.21E-12	4.63E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
625	ALL		565006	4208094	1.02E-09	1YrCancer(	1.02E-09	3.96E-13	1.52E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
626	ALL		565106	4208094	1.14E-09	1YrCancer(	1.14E-09	3.19E-13	1.22E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
627	ALL		565206	4208094	1.12E-09	1YrCancer(	1.12E-09	3.24E-13	1.24E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
628	ALL		565306	4208094	1.06E-09	1YrCancer(	1.06E-09	3.48E-13	1.33E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
629	ALL		565406	4208094	1.01E-09	1YrCancer(	1.01E-09	5.39E-13	2.07E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
630	ALL		565506	4208094	1.05E-09	1YrCancer(	1.05E-09	6.86E-13	2.63E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
631	ALL		565606	4208094	1.35E-09	1YrCancer(	1.35E-09	1.85E-12	7.09E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
632	ALL		565706	4208094	7.66E-10	1YrCancer(	7.64E-10	9.32E-13	3.57E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
633	ALL		565806	4208094	9.60E-10	1YrCancer(	9.58E-10	1.28E-12	4.91E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
634	ALL		563606	4208194	8.99E-10	1YrCancer(	8.98E-10	2.53E-13	9.71E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
635	ALL		563706	4208194	1.02E-09	1YrCancer(	1.02E-09	2.50E-13	9.57E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
636	ALL		563806	4208194	9.04E-10	1YrCancer(	9.03E-10	2.66E-13	1.02E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
637	ALL		563906	4208194	8.73E-10	1YrCancer(	8.72E-10	5.78E-13	2.22E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
638	ALL		564006	4208194	9.27E-10	1YrCancer(	9.25E-10	1.27E-12	4.86E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
639	ALL		564106	4208194	6.38E-10	1YrCancer(	6.37E-10	8.89E-13	3.41E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
640	ALL		564206	4208194	6.38E-10	1YrCancer(	6.37E-10	9.08E-13	3.48E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
641	ALL		564306	4208194	6.65E-10	1YrCancer(	6.64E-10	9.43E-13	3.61E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
642	ALL		564406	4208194	1.02E-09	1YrCancer(	1.02E-09	1.49E-12	5.70E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
643	ALL		564506	4208194	1.05E-09	1YrCancer(	1.05E-09	1.08E-12	4.15E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
644	ALL		564606	4208194	8.52E-10	1YrCancer(	8.51E-10	1.24E-12	4.74E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
645	ALL		564706	4208194	1.02E-09	1YrCancer(	1.02E-09	1.46E-12	5.59E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
646	ALL		564806	4208194	1.10E-09	1YrCancer(	1.09E-09	3.27E-13	1.25E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
647	ALL		564906	4208194	1.16E-09	1YrCancer(	1.16E-09	3.18E-13	1.22E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
648	ALL		565006	4208194	1.20E-09	1YrCancer(	1.20E-09	3.18E-13	1.22E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
649	ALL		565106	4208194	1.22E-09	1YrCancer(	1.22E-09	3.21E-13	1.23E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
650	ALL		565206	4208194	1.15E-09	1YrCancer(	1.15E-09	3.34E-13	1.28E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
651	ALL		565306	4208194	1.03E-09	1YrCancer(	1.03E-09	5.97E-13	2.29E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
652	ALL		565406	4208194	1.38E-09	1YrCancer(	1.38E-09	1.78E-12	6.84E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
653	ALL		565506	4208194	1.27E-09	1YrCancer(	1.27E-09	1.77E-12	6.80E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
654	ALL		565606	4208194	1.47E-09	1YrCancer(	1.47E-09	1.86E-12	7.13E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
655	ALL		565706	4208194	6.38E-10	1YrCancer(	6.37E-10	7.89E-13	3.02E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
656	ALL		565806	4208194	5.82E-10	1YrCancer(	5.81E-10	6.99E-13	2.68E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
657	ALL		563606	4208294	8.30E-10	1YrCancer(	8.30E-10	3.18E-13	1.22E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
658	ALL		563706	4208294	8.68E-10	1YrCancer(	8.68E-10	3.24E-13	1.24E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
659	ALL		563806	4208294	8.76E-10	1YrCancer(	8.75E-10	6.43E-13	2.46E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
660	ALL		563906	4208294	9.21E-10	1YrCancer(	9.20E-10	8.64E-13	3.31E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
661	ALL		564006	4208294	9.65E-10	1YrCancer(	9.63E-10	1.31E-12	5.01E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
662	ALL		564106	4208294	8.98E-10	1YrCancer(	8.97E-10	1.24E-12	4.77E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
663	ALL		564206	4208294	9.54E-10	1YrCancer(	9.52E-10	1.35E-12	5.17E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
664	ALL		564306	4208294	7.58E-10	1YrCancer(	7.57E-10	9.63E-13	3.69E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
665	ALL		564406	4208294	7.75E-10	1YrCancer(	7.74E-10	9.75E-13	3.74E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
666	ALL		564506	4208294	9.76E-10	1YrCancer(	9.75E-10	7.31E-13	2.80E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
667	ALL		564606	4208294	1.15E-09	1YrCancer(	1.15E-09	1.62E-12	6.22E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
668	ALL		564706	4208294	1.02E-09	1YrCancer(	1.02E-09	6.37E-13	2.44E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
669	ALL		564806	4208294	1.17E-09	1YrCancer(	1.17E-09	3.16E-13	1.21E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
670	ALL		564906	4208294	1.25E-09	1YrCancer(	1.25E-09	3.15E-13	1.21E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
671	ALL		565006	4208294	1.31E-09	1YrCancer(	1.30E-09	3.18E-13	1.22E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
672	ALL		565106	4208294	1.20E-09	1YrCancer(	1.20E-09	3.39E-13	1.30E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
673	ALL		565206	4208294	1.05E-09	1YrCancer(	1.05E-09	5.76E-13	2.21E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
674	ALL		565306	4208294	1.09E-09	1YrCancer(	1.09E-09	4.09E-13	1.57E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
675	ALL		565406	4208294	1.09E-09	1YrCancer(	1.09E-09	7.42E-13	2.84E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
676	ALL		565506	4208294	1.45E-09	1YrCancer(	1.44E-09	1.79E-12	6.85E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
677	ALL		565606	4208294	7.47E-10	1YrCancer(	7.46E-10	1.00E-12	3.85E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
678	ALL		565706	4208294	6.50E-10	1YrCancer(	6.49E-10	8.47E-13	3.25E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
679	ALL		565806	4208294	4.22E-10	1YrCancer(	4.22E-10	4.59E-13	1.76E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
680	ALL		565906	4208294	8.63E-10	1YrCancer(	8.62E-10	1.16E-12	4.45E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
681	ALL		563606	4208394	8.37E-10	1YrCancer(	8.37E-10	3.29E-13	1.26E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
682	ALL		563706	4208394	8.02E-10	1YrCancer(	8.01E-10	6.47E-13	2.48E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
683	ALL		563806	4208394	8.44E-10	1YrCancer(	8.43E-10	9.69E-13	3.71E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
684	ALL		563906	4208394	8.41E-10	1YrCancer(	8.40E-10	9.79E-13	3.75E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
685	ALL		564006	4208394	8.54E-10	1YrCancer(	8.53E-10	9.35E-13	3.59E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
686	ALL		564106	4208394	8.59E-10	1YrCancer(	8.58E-10	9.71E-13	3.72E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
687	ALL		564206	4208394	8.65E-10	1YrCancer(	8.63E-10	9.91E-13	3.80E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
688	ALL		564306	4208394	8.78E-10	1YrCancer(	8.77E-10	9.96E-13	3.82E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
689	ALL		564406	4208394	8.87E-10	1YrCancer(	8.86E-10	1.01E-12	3.86E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
690	ALL		564506	4208394	9.03E-10	1YrCancer(	9.02E-10	1.01E-12	3.88E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
691	ALL		564606	4208394	1.04E-09	1YrCancer(	1.04E-09	3.53E-13	1.35E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
692	ALL		564706	4208394	1.03E-09	1YrCancer(	1.03E-09	4.85E-13	1.86E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
693	ALL		564806	4208394	1.27E-09	1YrCancer(	1.27E-09	3.15E-13	1.21E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
694	ALL		564906	4208394	1.34E-09	1YrCancer(	1.34E-09	3.19E-13	1.22E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
695	ALL		565006	4208394	1.19E-09	1YrCancer(	1.19E-09	3.61E-13	1.38E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
696	ALL		565106	4208394	1.10E-09	1YrCancer(	1.10E-09	7.76E-13	2.97E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
697	ALL		565206	4208394	1.26E-09	1YrCancer(	1.26E-09	1.34E-12	5.14E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
698	ALL		565306	4208394	1.12E-09	1YrCancer(	1.11E-09	7.95E-13	3.05E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
699	ALL		565406	4208394	1.47E-09	1YrCancer(	1.47E-09	1.95E-12	7.48E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
700	ALL		565506	4208394	1.49E-09	1YrCancer(	1.49E-09	2.00E-12	7.67E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
701	ALL		565606	4208394	6.81E-10	1YrCancer(	6.80E-10	8.91E-13	3.42E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
702	ALL		565706	4208394	3.42E-10	1YrCancer(	3.41E-10	3.59E-13	1.38E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
703	ALL		565806	4208394	3.48E-10	1YrCancer(	3.47E-10	3.58E-13	1.37E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
704	ALL		565906	4208394	9.21E-10	1YrCancer(	9.20E-10	1.24E-12	4.74E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
705	ALL		563606	4208494	7.76E-10	1YrCancer(	7.75E-10	4.91E-13	1.88E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
706	ALL		563706	4208494	8.17E-10	1YrCancer(	8.15E-10	8.13E-13	3.12E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
707	ALL		563806	4208494	8.57E-10	1YrCancer(	8.56E-10	9.68E-13	3.71E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
708	ALL		563906	4208494	8.59E-10	1YrCancer(	8.57E-10	9.12E-13	3.50E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
709	ALL		564006	4208494	8.41E-10	1YrCancer(	8.40E-10	7.44E-13	2.85E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
710	ALL		564106	4208494	8.47E-10	1YrCancer(	8.46E-10	7.30E-13	2.80E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
711	ALL		564206	4208494	8.54E-10	1YrCancer(	8.53E-10	7.17E-13	2.75E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
712	ALL		564306	4208494	8.69E-10	1YrCancer(	8.68E-10	7.56E-13	2.90E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
713	ALL		564406	4208494	8.96E-10	1YrCancer(	8.94E-10	8.54E-13	3.27E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
714	ALL		564506	4208494	9.21E-10	1YrCancer(	9.19E-10	9.24E-13	3.54E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
715	ALL		564606	4208494	1.05E-09	1YrCancer(	1.05E-09	3.63E-13	1.39E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
716	ALL		564706	4208494	1.14E-09	1YrCancer(	1.14E-09	3.40E-13	1.30E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
717	ALL		564806	4208494	1.39E-09	1YrCancer(	1.39E-09	3.20E-13	1.23E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
718	ALL		564906	4208494	1.35E-09	1YrCancer(	1.35E-09	3.29E-13	1.26E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
719	ALL		565006	4208494	1.14E-09	1YrCancer(	1.14E-09	4.57E-13	1.75E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
720	ALL		565106	4208494	1.16E-09	1YrCancer(	1.15E-09	8.94E-13	3.43E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
721	ALL		565206	4208494	1.33E-09	1YrCancer(	1.33E-09	1.47E-12	5.65E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
722	ALL		565306	4208494	1.49E-09	1YrCancer(	1.48E-09	1.96E-12	7.51E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
723	ALL		565406	4208494	1.05E-09	1YrCancer(	1.05E-09	1.46E-12	5.59E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
724	ALL		565506	4208494	5.38E-10	1YrCancer(	5.37E-10	6.75E-13	2.59E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
725	ALL		565606	4208494	6.53E-10	1YrCancer(	6.52E-10	8.34E-13	3.20E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
726	ALL		565706	4208494	2.86E-10	1YrCancer(	2.85E-10	2.62E-13	1.00E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
727	ALL		565806	4208494	3.00E-10	1YrCancer(	3.00E-10	2.74E-13	1.05E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
728	ALL		563606	4208594	7.88E-10	1YrCancer(	7.87E-10	5.33E-13	2.04E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
729	ALL		563706	4208594	8.10E-10	1YrCancer(	8.09E-10	6.80E-13	2.61E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
730	ALL		563806	4208594	8.28E-10	1YrCancer(	8.27E-10	7.30E-13	2.80E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
731	ALL		563906	4208594	8.40E-10	1YrCancer(	8.39E-10	7.27E-13	2.79E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
732	ALL		564006	4208594	8.43E-10	1YrCancer(	8.42E-10	6.26E-13	2.40E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
733	ALL		564106	4208594	8.54E-10	1YrCancer(	8.54E-10	5.38E-13	2.06E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
734	ALL		564206	4208594	8.64E-10	1YrCancer(	8.63E-10	6.28E-13	2.41E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
735	ALL		564306	4208594	8.81E-10	1YrCancer(	8.80E-10	7.12E-13	2.73E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
736	ALL		564406	4208594	9.12E-10	1YrCancer(	9.10E-10	8.45E-13	3.24E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
737	ALL		564506	4208594	9.32E-10	1YrCancer(	9.30E-10	8.80E-13	3.37E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
738	ALL		564606	4208594	1.06E-09	1YrCancer(	1.06E-09	3.74E-13	1.43E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
739	ALL		564706	4208594	1.38E-09	1YrCancer(	1.38E-09	3.22E-13	1.23E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
740	ALL		564806	4208594	1.36E-09	1YrCancer(	1.36E-09	3.30E-13	1.27E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
741	ALL		564906	4208594	1.31E-09	1YrCancer(	1.31E-09	3.47E-13	1.33E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
742	ALL		565006	4208594	1.16E-09	1YrCancer(	1.16E-09	5.33E-13	2.04E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
743	ALL		565106	4208594	1.23E-09	1YrCancer(	1.23E-09	4.15E-13	1.59E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
744	ALL		565206	4208594	1.36E-09	1YrCancer(	1.36E-09	1.48E-12	5.67E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
745	ALL		565306	4208594	1.51E-09	1YrCancer(	1.51E-09	1.88E-12	7.21E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
746	ALL		565406	4208594	9.10E-10	1YrCancer(	9.08E-10	1.24E-12	4.77E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
747	ALL		565506	4208594	4.51E-10	1YrCancer(	4.50E-10	5.34E-13	2.05E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
748	ALL		565606	4208594	3.60E-10	1YrCancer(	3.59E-10	3.82E-13	1.46E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
749	ALL		565706	4208594	2.76E-10	1YrCancer(	2.75E-10	2.38E-13	9.13E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
750	ALL		565806	4208594	2.74E-10	1YrCancer(	2.74E-10	2.22E-13	8.50E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
751	ALL		566306	4208594	2.95E-10	1YrCancer(	2.95E-10	2.63E-13	1.01E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
752	ALL		566406	4208594	3.60E-10	1YrCancer(	3.60E-10	3.72E-13	1.43E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
753	ALL		563606	4208694	8.24E-10	1YrCancer(	8.24E-10	3.82E-13	1.46E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
754	ALL		563706	4208694	8.11E-10	1YrCancer(	8.11E-10	4.07E-13	1.56E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
755	ALL		563806	4208694	8.25E-10	1YrCancer(	8.24E-10	4.82E-13	1.85E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
756	ALL		563906	4208694	8.38E-10	1YrCancer(	8.37E-10	5.69E-13	2.18E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
757	ALL		564006	4208694	8.54E-10	1YrCancer(	8.53E-10	4.78E-13	1.83E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
758	ALL		564106	4208694	8.73E-10	1YrCancer(	8.72E-10	5.34E-13	2.05E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
759	ALL		564206	4208694	8.85E-10	1YrCancer(	8.84E-10	5.58E-13	2.14E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
760	ALL		564306	4208694	8.98E-10	1YrCancer(	8.97E-10	6.92E-13	2.65E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
761	ALL		564406	4208694	9.29E-10	1YrCancer(	9.27E-10	8.37E-13	3.21E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
762	ALL		564506	4208694	9.16E-10	1YrCancer(	9.15E-10	6.77E-13	2.60E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
763	ALL		564606	4208694	1.35E-09	1YrCancer(	1.34E-09	3.24E-13	1.24E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
764	ALL		564706	4208694	1.45E-09	1YrCancer(	1.45E-09	3.31E-13	1.27E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
765	ALL		564806	4208694	1.27E-09	1YrCancer(	1.27E-09	3.55E-13	1.36E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
766	ALL		564906	4208694	1.32E-09	1YrCancer(	1.32E-09	3.63E-13	1.39E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
767	ALL		565006	4208694	1.32E-09	1YrCancer(	1.32E-09	3.84E-13	1.47E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
768	ALL		565106	4208694	1.21E-09	1YrCancer(	1.20E-09	5.42E-13	2.08E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
769	ALL		565206	4208694	1.21E-09	1YrCancer(	1.21E-09	6.15E-13	2.36E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
770	ALL		565306	4208694	1.22E-09	1YrCancer(	1.22E-09	7.00E-13	2.68E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
771	ALL		565406	4208694	1.63E-09	1YrCancer(	1.62E-09	2.15E-12	8.23E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
772	ALL		565506	4208694	1.33E-09	1YrCancer(	1.33E-09	1.82E-12	6.96E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
773	ALL		565606	4208694	5.34E-10	1YrCancer(	5.33E-10	6.23E-13	2.39E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
774	ALL		565706	4208694	3.40E-10	1YrCancer(	3.39E-10	3.09E-13	1.18E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
775	ALL		565806	4208694	3.16E-10	1YrCancer(	3.16E-10	2.67E-13	1.02E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
776	ALL		565906	4208694	2.97E-10	1YrCancer(	2.97E-10	2.37E-13	9.09E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
777	ALL		566006	4208694	3.27E-10	1YrCancer(	3.26E-10	2.80E-13	1.07E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
778	ALL		566306	4208694	2.96E-10	1YrCancer(	2.96E-10	2.59E-13	9.95E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
779	ALL		566406	4208694	3.72E-10	1YrCancer(	3.71E-10	3.76E-13	1.44E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
780	ALL		563606	4208794	9.57E-10	1YrCancer(	9.57E-10	2.90E-13	1.11E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
781	ALL		563706	4208794	9.08E-10	1YrCancer(	9.07E-10	3.01E-13	1.15E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
782	ALL		563806	4208794	8.72E-10	1YrCancer(	8.71E-10	3.77E-13	1.44E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
783	ALL		563906	4208794	8.84E-10	1YrCancer(	8.84E-10	3.50E-13	1.34E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
784	ALL		564006	4208794	1.02E-09	1YrCancer(	1.02E-09	3.08E-13	1.18E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
785	ALL		564106	4208794	9.24E-10	1YrCancer(	9.24E-10	3.72E-13	1.43E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
786	ALL		564206	4208794	9.06E-10	1YrCancer(	9.05E-10	5.56E-13	2.13E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
787	ALL		564306	4208794	9.17E-10	1YrCancer(	9.16E-10	6.17E-13	2.37E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
788	ALL		564406	4208794	9.29E-10	1YrCancer(	9.28E-10	7.28E-13	2.79E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
789	ALL		564506	4208794	1.20E-09	1YrCancer(	1.20E-09	3.30E-13	1.26E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
790	ALL		564606	4208794	1.43E-09	1YrCancer(	1.43E-09	3.34E-13	1.28E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
791	ALL		564706	4208794	1.57E-09	1YrCancer(	1.57E-09	3.42E-13	1.31E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
792	ALL		564806	4208794	1.54E-09	1YrCancer(	1.54E-09	3.46E-13	1.33E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
793	ALL		564906	4208794	1.25E-09	1YrCancer(	1.25E-09	4.31E-13	1.65E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
794	ALL		565006	4208794	1.12E-09	1YrCancer(	1.12E-09	9.37E-13	3.59E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
795	ALL		565106	4208794	1.28E-09	1YrCancer(	1.28E-09	1.30E-12	4.99E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
796	ALL		565206	4208794	1.34E-09	1YrCancer(	1.33E-09	1.55E-12	5.95E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
797	ALL		565306	4208794	1.58E-09	1YrCancer(	1.58E-09	1.83E-12	7.02E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
798	ALL		565406	4208794	1.69E-09	1YrCancer(	1.69E-09	2.22E-12	8.49E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
799	ALL		565506	4208794	1.57E-09	1YrCancer(	1.57E-09	2.09E-12	8.03E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
800	ALL		565606	4208794	4.47E-10	1YrCancer(	4.46E-10	4.64E-13	1.78E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
801	ALL		565706	4208794	3.58E-10	1YrCancer(	3.58E-10	3.22E-13	1.23E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
802	ALL		565806	4208794	3.38E-10	1YrCancer(	3.38E-10	2.84E-13	1.09E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
803	ALL		565906	4208794	3.06E-10	1YrCancer(	3.05E-10	2.39E-13	9.18E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
804	ALL		566006	4208794	3.02E-10	1YrCancer(	3.02E-10	2.28E-13	8.75E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
805	ALL		566106	4208794	3.28E-10	1YrCancer(	3.27E-10	2.78E-13	1.06E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
806	ALL		566206	4208794	6.32E-10	1YrCancer(	6.31E-10	7.42E-13	2.84E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
807	ALL		566306	4208794	3.17E-10	1YrCancer(	3.16E-10	2.80E-13	1.07E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
808	ALL		566406	4208794	2.62E-10	1YrCancer(	2.61E-10	2.03E-13	7.77E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
809	ALL		563606	4208894	1.18E-09	1YrCancer(	1.18E-09	2.81E-13	1.08E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
810	ALL		563706	4208894	1.04E-09	1YrCancer(	1.04E-09	2.89E-13	1.11E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
811	ALL		563806	4208894	1.20E-09	1YrCancer(	1.20E-09	2.93E-13	1.12E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
812	ALL		563906	4208894	1.17E-09	1YrCancer(	1.17E-09	2.98E-13	1.14E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
813	ALL		564006	4208894	9.33E-10	1YrCancer(	9.33E-10	3.83E-13	1.47E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
814	ALL		564106	4208894	9.04E-10	1YrCancer(	9.03E-10	5.50E-13	2.11E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
815	ALL		564206	4208894	9.22E-10	1YrCancer(	9.21E-10	6.37E-13	2.44E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
816	ALL		564306	4208894	1.02E-09	1YrCancer(	1.02E-09	3.69E-13	1.42E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
817	ALL		564406	4208894	1.05E-09	1YrCancer(	1.05E-09	3.73E-13	1.43E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
818	ALL		564506	4208894	1.36E-09	1YrCancer(	1.36E-09	3.35E-13	1.29E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
819	ALL		564606	4208894	1.55E-09	1YrCancer(	1.55E-09	3.48E-13	1.33E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
820	ALL		564706	4208894	1.61E-09	1YrCancer(	1.61E-09	3.52E-13	1.35E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
821	ALL		564806	4208894	1.59E-09	1YrCancer(	1.59E-09	3.56E-13	1.37E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
822	ALL		564906	4208894	1.33E-09	1YrCancer(	1.33E-09	4.18E-13	1.60E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
823	ALL		565006	4208894	1.26E-09	1YrCancer(	1.26E-09	9.52E-13	3.65E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
824	ALL		565106	4208894	1.13E-09	1YrCancer(	1.13E-09	1.27E-12	4.86E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
825	ALL		565206	4208894	9.58E-10	1YrCancer(	9.57E-10	1.09E-12	4.20E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
826	ALL		565306	4208894	9.95E-10	1YrCancer(	9.93E-10	1.17E-12	4.50E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
827	ALL		565406	4208894	9.56E-10	1YrCancer(	9.55E-10	1.18E-12	4.54E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
828	ALL		565506	4208894	9.59E-10	1YrCancer(	9.58E-10	1.21E-12	4.66E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
829	ALL		565606	4208894	1.11E-09	1YrCancer(	1.10E-09	1.42E-12	5.45E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
830	ALL		565706	4208894	4.52E-10	1YrCancer(	4.51E-10	4.47E-13	1.71E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
831	ALL		565806	4208894	4.01E-10	1YrCancer(	4.00E-10	3.55E-13	1.36E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
832	ALL		565906	4208894	3.63E-10	1YrCancer(	3.62E-10	2.96E-13	1.14E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
833	ALL		566006	4208894	3.52E-10	1YrCancer(	3.51E-10	2.80E-13	1.07E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
834	ALL		566106	4208894	3.36E-10	1YrCancer(	3.36E-10	2.80E-13	1.07E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
835	ALL		566206	4208894	3.53E-10	1YrCancer(	3.53E-10	3.18E-13	1.22E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
836	ALL		566306	4208894	3.19E-10	1YrCancer(	3.18E-10	2.68E-13	1.03E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
837	ALL		566406	4208894	3.06E-10	1YrCancer(	3.06E-10	2.39E-13	9.16E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
838	ALL		563606	4208994	1.42E-09	1YrCancer(	1.42E-09	3.04E-13	1.16E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
839	ALL		563706	4208994	1.35E-09	1YrCancer(	1.35E-09	3.00E-13	1.15E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
840	ALL		563806	4208994	1.03E-09	1YrCancer(	1.03E-09	3.12E-13	1.20E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
841	ALL		563906	4208994	9.35E-10	1YrCancer(	9.35E-10	3.73E-13	1.43E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
842	ALL		564006	4208994	9.18E-10	1YrCancer(	9.18E-10	4.35E-13	1.67E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
843	ALL		564106	4208994	9.35E-10	1YrCancer(	9.34E-10	4.76E-13	1.82E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
844	ALL		564206	4208994	9.78E-10	1YrCancer(	9.78E-10	4.53E-13	1.74E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
845	ALL		564306	4208994	9.61E-10	1YrCancer(	9.60E-10	6.55E-13	2.51E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
846	ALL		564406	4208994	1.32E-09	1YrCancer(	1.32E-09	3.38E-13	1.30E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
847	ALL		564506	4208994	1.49E-09	1YrCancer(	1.49E-09	3.48E-13	1.33E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
848	ALL		564606	4208994	1.63E-09	1YrCancer(	1.63E-09	3.63E-13	1.39E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
849	ALL		564706	4208994	1.56E-09	1YrCancer(	1.56E-09	3.60E-13	1.38E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
850	ALL		564806	4208994	1.20E-09	1YrCancer(	1.20E-09	4.32E-13	1.65E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
851	ALL		564906	4208994	1.29E-09	1YrCancer(	1.29E-09	5.38E-13	2.06E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
852	ALL		565006	4208994	1.33E-09	1YrCancer(	1.33E-09	9.93E-13	3.81E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
853	ALL		565106	4208994	1.46E-09	1YrCancer(	1.45E-09	1.73E-12	6.63E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
854	ALL		565206	4208994	9.57E-10	1YrCancer(	9.55E-10	1.11E-12	4.25E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
855	ALL		565306	4208994	7.60E-10	1YrCancer(	7.58E-10	8.57E-13	3.29E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
856	ALL		565406	4208994	9.14E-10	1YrCancer(	9.12E-10	1.11E-12	4.26E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
857	ALL		565506	4208994	5.26E-10	1YrCancer(	5.25E-10	5.52E-13	2.12E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
858	ALL		565606	4208994	4.77E-10	1YrCancer(	4.76E-10	4.63E-13	1.77E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
859	ALL		565706	4208994	4.51E-10	1YrCancer(	4.50E-10	4.17E-13	1.60E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
860	ALL		565806	4208994	4.26E-10	1YrCancer(	4.26E-10	3.64E-13	1.39E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
861	ALL		565906	4208994	3.92E-10	1YrCancer(	3.92E-10	3.18E-13	1.22E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
862	ALL		566006	4208994	3.66E-10	1YrCancer(	3.66E-10	3.01E-13	1.16E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
863	ALL		566106	4208994	3.45E-10	1YrCancer(	3.44E-10	2.81E-13	1.08E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
864	ALL		566206	4208994	3.15E-10	1YrCancer(	3.15E-10	2.54E-13	9.72E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
865	ALL		566306	4208994	2.76E-10	1YrCancer(	2.75E-10	2.04E-13	7.84E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
866	ALL		566406	4208994	3.00E-10	1YrCancer(	2.99E-10	2.14E-13	8.20E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
867	ALL		563606	4209094	1.37E-09	1YrCancer(	1.37E-09	3.01E-13	1.15E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
868	ALL		563706	4209094	1.20E-09	1YrCancer(	1.20E-09	2.99E-13	1.15E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
869	ALL		563806	4209094	1.13E-09	1YrCancer(	1.13E-09	3.07E-13	1.18E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
870	ALL		563906	4209094	1.02E-09	1YrCancer(	1.02E-09	3.27E-13	1.25E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
871	ALL		564006	4209094	1.01E-09	1YrCancer(	1.01E-09	3.58E-13	1.37E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
872	ALL		564106	4209094	9.75E-10	1YrCancer(	9.74E-10	4.19E-13	1.61E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
873	ALL		564206	4209094	1.11E-09	1YrCancer(	1.11E-09	3.49E-13	1.34E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
874	ALL		564306	4209094	1.41E-09	1YrCancer(	1.41E-09	3.41E-13	1.31E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
875	ALL		564406	4209094	1.54E-09	1YrCancer(	1.54E-09	3.51E-13	1.35E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
876	ALL		564506	4209094	1.59E-09	1YrCancer(	1.59E-09	3.60E-13	1.38E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
877	ALL		564606	4209094	1.66E-09	1YrCancer(	1.66E-09	3.72E-13	1.43E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
878	ALL		564706	4209094	1.56E-09	1YrCancer(	1.56E-09	3.71E-13	1.42E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
879	ALL		564806	4209094	1.20E-09	1YrCancer(	1.20E-09	5.09E-13	1.95E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
880	ALL		564906	4209094	1.20E-09	1YrCancer(	1.20E-09	1.00E-12	3.84E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
881	ALL		565006	4209094	1.27E-09	1YrCancer(	1.27E-09	1.33E-12	5.08E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
882	ALL		565106	4209094	1.49E-09	1YrCancer(	1.49E-09	1.28E-12	4.92E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
883	ALL		565206	4209094	1.11E-09	1YrCancer(	1.11E-09	1.32E-12	5.04E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
884	ALL		565306	4209094	6.89E-10	1YrCancer(	6.88E-10	7.68E-13	2.94E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
885	ALL		565406	4209094	6.48E-10	1YrCancer(	6.47E-10	7.01E-13	2.69E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
886	ALL		565506	4209094	5.53E-10	1YrCancer(	5.52E-10	5.70E-13	2.19E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
887	ALL		565606	4209094	5.10E-10	1YrCancer(	5.09E-10	4.87E-13	1.87E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
888	ALL		565706	4209094	4.72E-10	1YrCancer(	4.72E-10	4.26E-13	1.63E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
889	ALL		565806	4209094	4.48E-10	1YrCancer(	4.47E-10	3.70E-13	1.42E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
890	ALL		565906	4209094	4.13E-10	1YrCancer(	4.12E-10	3.26E-13	1.25E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
891	ALL		566006	4209094	3.67E-10	1YrCancer(	3.67E-10	2.86E-13	1.09E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
892	ALL		563606	4209194	1.47E-09	1YrCancer(	1.47E-09	3.14E-13	1.20E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
893	ALL		563706	4209194	1.29E-09	1YrCancer(	1.29E-09	3.06E-13	1.18E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
894	ALL		563806	4209194	1.26E-09	1YrCancer(	1.26E-09	3.13E-13	1.20E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
895	ALL		563906	4209194	1.18E-09	1YrCancer(	1.18E-09	3.24E-13	1.24E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
896	ALL		564006	4209194	1.13E-09	1YrCancer(	1.12E-09	3.38E-13	1.30E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
897	ALL		564106	4209194	1.06E-09	1YrCancer(	1.06E-09	3.71E-13	1.42E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
898	ALL		564206	4209194	1.22E-09	1YrCancer(	1.22E-09	3.45E-13	1.32E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
899	ALL		564306	4209194	1.59E-09	1YrCancer(	1.59E-09	3.57E-13	1.37E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
900	ALL		564406	4209194	1.68E-09	1YrCancer(	1.68E-09	3.68E-13	1.41E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
901	ALL		564506	4209194	1.69E-09	1YrCancer(	1.69E-09	3.74E-13	1.43E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
902	ALL		564606	4209194	1.72E-09	1YrCancer(	1.72E-09	3.83E-13	1.47E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
903	ALL		564706	4209194	1.62E-09	1YrCancer(	1.62E-09	3.83E-13	1.47E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
904	ALL		564806	4209194	1.23E-09	1YrCancer(	1.23E-09	5.58E-13	2.14E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
905	ALL		564906	4209194	1.26E-09	1YrCancer(	1.26E-09	1.22E-12	4.67E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
906	ALL		565006	4209194	1.30E-09	1YrCancer(	1.29E-09	1.39E-12	5.32E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
907	ALL		565106	4209194	1.19E-09	1YrCancer(	1.18E-09	1.29E-12	4.96E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
908	ALL		565206	4209194	1.81E-09	1YrCancer(	1.81E-09	1.98E-12	7.60E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
909	ALL		565306	4209194	8.67E-10	1YrCancer(	8.65E-10	9.45E-13	3.62E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
910	ALL		565406	4209194	7.30E-10	1YrCancer(	7.29E-10	7.75E-13	2.97E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
911	ALL		565506	4209194	7.08E-10	1YrCancer(	7.07E-10	7.42E-13	2.84E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
912	ALL		565606	4209194	5.86E-10	1YrCancer(	5.85E-10	5.59E-13	2.14E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
913	ALL		563606	4209294	1.49E-09	1YrCancer(	1.49E-09	3.18E-13	1.22E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
914	ALL		563706	4209294	1.29E-09	1YrCancer(	1.29E-09	3.13E-13	1.20E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
915	ALL		563806	4209294	1.24E-09	1YrCancer(	1.24E-09	3.22E-13	1.24E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
916	ALL		563906	4209294	1.19E-09	1YrCancer(	1.19E-09	3.36E-13	1.29E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
917	ALL		564006	4209294	1.13E-09	1YrCancer(	1.13E-09	3.57E-13	1.37E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
918	ALL		564106	4209294	1.04E-09	1YrCancer(	1.04E-09	4.18E-13	1.60E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
919	ALL		564206	4209294	1.13E-09	1YrCancer(	1.13E-09	3.68E-13	1.41E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
920	ALL		564306	4209294	1.67E-09	1YrCancer(	1.67E-09	3.72E-13	1.43E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
921	ALL		564406	4209294	1.75E-09	1YrCancer(	1.75E-09	3.81E-13	1.46E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
922	ALL		564506	4209294	1.83E-09	1YrCancer(	1.83E-09	3.93E-13	1.51E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
923	ALL		564606	4209294	1.84E-09	1YrCancer(	1.84E-09	3.98E-13	1.53E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
924	ALL		564706	4209294	1.83E-09	1YrCancer(	1.83E-09	4.01E-13	1.54E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
925	ALL		564806	4209294	1.60E-09	1YrCancer(	1.60E-09	4.07E-13	1.56E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
926	ALL		564906	4209294	1.33E-09	1YrCancer(	1.33E-09	8.98E-13	3.44E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
927	ALL		565006	4209294	1.38E-09	1YrCancer(	1.38E-09	1.45E-12	5.56E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
928	ALL		565106	4209294	1.37E-09	1YrCancer(	1.37E-09	1.41E-12	5.42E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
929	ALL		565206	4209294	1.49E-09	1YrCancer(	1.49E-09	1.50E-12	5.77E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
930	ALL		565306	4209294	1.54E-09	1YrCancer(	1.54E-09	1.67E-12	6.40E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
931	ALL		565406	4209294	1.12E-09	1YrCancer(	1.12E-09	1.18E-12	4.54E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
932	ALL		565506	4209294	8.09E-10	1YrCancer(	8.08E-10	7.97E-13	3.06E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
933	ALL		565580.8	4209281	7.40E-10	1YrCancer(	7.39E-10	7.08E-13	2.71E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
934	ALL		563606	4209394	1.30E-09	1YrCancer(	1.30E-09	3.14E-13	1.20E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
935	ALL		563706	4209394	1.35E-09	1YrCancer(	1.34E-09	3.21E-13	1.23E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
936	ALL		563806	4209394	1.33E-09	1YrCancer(	1.33E-09	3.29E-13	1.26E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
937	ALL		563906	4209394	1.40E-09	1YrCancer(	1.40E-09	3.37E-13	1.29E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
938	ALL		564006	4209394	1.26E-09	1YrCancer(	1.26E-09	3.51E-13	1.35E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
939	ALL		564106	4209394	1.21E-09	1YrCancer(	1.20E-09	3.71E-13	1.42E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
940	ALL		564206	4209394	1.31E-09	1YrCancer(	1.31E-09	3.66E-13	1.41E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
941	ALL		564306	4209394	1.71E-09	1YrCancer(	1.71E-09	3.84E-13	1.47E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
942	ALL		564406	4209394	1.81E-09	1YrCancer(	1.81E-09	3.95E-13	1.52E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
943	ALL		564506	4209394	1.92E-09	1YrCancer(	1.92E-09	4.09E-13	1.57E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
944	ALL		564606	4209394	1.58E-09	1YrCancer(	1.58E-09	4.00E-13	1.53E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
945	ALL		564706	4209394	1.69E-09	1YrCancer(	1.69E-09	4.09E-13	1.57E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
946	ALL		564806	4209394	1.84E-09	1YrCancer(	1.84E-09	4.18E-13	1.60E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
947	ALL		564906	4209394	1.78E-09	1YrCancer(	1.78E-09	4.32E-13	1.66E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
948	ALL		565006	4209394	1.46E-09	1YrCancer(	1.45E-09	1.21E-12	4.63E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
949	ALL		565106	4209394	1.57E-09	1YrCancer(	1.57E-09	1.53E-12	5.88E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
950	ALL		565206	4209394	1.64E-09	1YrCancer(	1.63E-09	1.49E-12	5.71E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
951	ALL		565306	4209394	2.37E-09	1YrCancer(	2.36E-09	1.90E-12	7.28E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
952	ALL		565406	4209394	1.95E-09	1YrCancer(	1.95E-09	1.74E-12	6.66E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
953	ALL		565506	4209394	1.40E-09	1YrCancer(	1.40E-09	1.32E-12	5.04E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
954	ALL		563706	4209494	1.56E-09	1YrCancer(	1.56E-09	3.35E-13	1.28E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
955	ALL		563806	4209494	1.62E-09	1YrCancer(	1.62E-09	3.47E-13	1.33E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
956	ALL		563906	4209494	1.43E-09	1YrCancer(	1.43E-09	3.46E-13	1.33E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
957	ALL		564006	4209494	1.48E-09	1YrCancer(	1.47E-09	3.55E-13	1.36E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
958	ALL		564106	4209494	1.39E-09	1YrCancer(	1.39E-09	3.67E-13	1.41E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
959	ALL		564206	4209494	1.76E-09	1YrCancer(	1.76E-09	3.88E-13	1.49E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
960	ALL		564306	4209494	1.82E-09	1YrCancer(	1.82E-09	4.01E-13	1.54E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
961	ALL		564406	4209494	1.88E-09	1YrCancer(	1.88E-09	4.11E-13	1.57E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
962	ALL		564506	4209494	1.97E-09	1YrCancer(	1.96E-09	4.21E-13	1.61E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
963	ALL		564606	4209494	1.31E-09	1YrCancer(	1.31E-09	4.77E-13	1.83E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
964	ALL		564706	4209494	1.34E-09	1YrCancer(	1.34E-09	5.33E-13	2.04E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
965	ALL		564806	4209494	1.38E-09	1YrCancer(	1.38E-09	5.19E-13	1.99E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
966	ALL		564906	4209494	1.53E-09	1YrCancer(	1.53E-09	5.32E-13	2.04E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
967	ALL		565006	4209494	1.62E-09	1YrCancer(	1.62E-09	6.27E-13	2.40E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
968	ALL		565106	4209494	1.76E-09	1YrCancer(	1.76E-09	7.40E-13	2.84E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
969	ALL		565206	4209494	1.87E-09	1YrCancer(	1.87E-09	1.56E-12	5.99E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
970	ALL		565306	4209494	2.53E-09	1YrCancer(	2.53E-09	1.66E-12	6.35E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
971	ALL		563706	4209594	1.75E-09	1YrCancer(	1.75E-09	3.53E-13	1.36E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
972	ALL		563806	4209594	1.74E-09	1YrCancer(	1.74E-09	3.59E-13	1.38E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
973	ALL		563906	4209594	1.72E-09	1YrCancer(	1.72E-09	3.64E-13	1.40E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
974	ALL		564006	4209594	1.54E-09	1YrCancer(	1.54E-09	3.66E-13	1.40E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
975	ALL		564106	4209594	1.49E-09	1YrCancer(	1.49E-09	3.77E-13	1.44E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
976	ALL		564206	4209594	1.88E-09	1YrCancer(	1.88E-09	4.02E-13	1.54E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
977	ALL		564306	4209594	1.93E-09	1YrCancer(	1.93E-09	4.16E-13	1.60E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
978	ALL		564406	4209594	1.99E-09	1YrCancer(	1.98E-09	4.29E-13	1.65E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
979	ALL		564506	4209594	2.00E-09	1YrCancer(	2.00E-09	4.32E-13	1.65E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
980	ALL		564606	4209594	1.27E-09	1YrCancer(	1.27E-09	5.66E-13	2.17E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
981	ALL		564706	4209594	1.34E-09	1YrCancer(	1.34E-09	5.91E-13	2.27E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
982	ALL		564806	4209594	1.34E-09	1YrCancer(	1.34E-09	7.55E-13	2.89E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
983	ALL		564906	4209594	1.42E-09	1YrCancer(	1.42E-09	9.30E-13	3.56E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
984	ALL		565006	4209594	1.55E-09	1YrCancer(	1.55E-09	1.30E-12	4.99E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
985	ALL		565106	4209594	1.69E-09	1YrCancer(	1.69E-09	1.41E-12	5.39E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
986	ALL		565206	4209594	1.91E-09	1YrCancer(	1.91E-09	1.62E-12	6.19E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
987	ALL		563706	4209694	1.56E-09	1YrCancer(	1.56E-09	3.47E-13	1.33E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
988	ALL		563806	4209694	1.54E-09	1YrCancer(	1.54E-09	3.56E-13	1.37E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
989	ALL		563906	4209694	1.57E-09	1YrCancer(	1.57E-09	3.66E-13	1.40E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
990	ALL		564006	4209694	1.57E-09	1YrCancer(	1.57E-09	3.77E-13	1.45E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
991	ALL		564106	4209694	1.67E-09	1YrCancer(	1.66E-09	3.88E-13	1.49E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
992	ALL		564206	4209694	2.01E-09	1YrCancer(	2.01E-09	4.17E-13	1.60E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
993	ALL		564306	4209694	2.07E-09	1YrCancer(	2.07E-09	4.32E-13	1.66E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
994	ALL		564406	4209694	2.12E-09	1YrCancer(	2.12E-09	4.46E-13	1.71E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
995	ALL		564506	4209694	2.14E-09	1YrCancer(	2.14E-09	4.52E-13	1.73E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
996	ALL		564606	4209694	1.65E-09	1YrCancer(	1.65E-09	4.48E-13	1.72E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
997	ALL		564706	4209694	1.45E-09	1YrCancer(	1.45E-09	5.45E-13	2.09E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
998	ALL		564806	4209694	1.44E-09	1YrCancer(	1.43E-09	6.66E-13	2.55E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
999	ALL		564906	4209694	1.49E-09	1YrCancer(	1.49E-09	7.69E-13	2.95E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1000	ALL		565006	4209694	1.60E-09	1YrCancer(	1.60E-09	9.50E-13	3.64E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1001	ALL		565106	4209694	1.75E-09	1YrCancer(	1.74E-09	1.14E-12	4.36E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1002	ALL		565206	4209694	1.92E-09	1YrCancer(	1.92E-09	1.24E-12	4.76E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1003	ALL		563706	4209794	1.87E-09	1YrCancer(	1.87E-09	3.62E-13	1.39E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1004	ALL		563806	4209794	1.76E-09	1YrCancer(	1.76E-09	3.67E-13	1.41E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1005	ALL		563906	4209794	1.76E-09	1YrCancer(	1.76E-09	3.78E-13	1.45E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1006	ALL		564006	4209794	1.80E-09	1YrCancer(	1.80E-09	3.89E-13	1.49E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1007	ALL		564106	4209794	1.85E-09	1YrCancer(	1.85E-09	4.02E-13	1.54E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1008	ALL		564206	4209794	2.18E-09	1YrCancer(	2.18E-09	4.33E-13	1.66E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1009	ALL		564306	4209794	2.24E-09	1YrCancer(	2.24E-09	4.48E-13	1.72E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1010	ALL		564406	4209794	2.30E-09	1YrCancer(	2.30E-09	4.64E-13	1.78E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1011	ALL		564506	4209794	2.25E-09	1YrCancer(	2.25E-09	4.63E-13	1.78E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1012	ALL		564606	4209794	1.68E-09	1YrCancer(	1.68E-09	4.78E-13	1.83E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1013	ALL		564706	4209794	1.63E-09	1YrCancer(	1.63E-09	5.14E-13	1.97E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1014	ALL		564806	4209794	1.57E-09	1YrCancer(	1.57E-09	6.07E-13	2.33E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1015	ALL		564906	4209794	1.68E-09	1YrCancer(	1.68E-09	6.23E-13	2.39E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1016	ALL		565006	4209794	1.77E-09	1YrCancer(	1.77E-09	6.96E-13	2.67E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1017	ALL		563806	4209894	2.07E-09	1YrCancer(	2.07E-09	3.86E-13	1.48E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1018	ALL		563906	4209894	2.16E-09	1YrCancer(	2.16E-09	4.01E-13	1.54E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1019	ALL		564006	4209894	2.05E-09	1YrCancer(	2.05E-09	4.05E-13	1.55E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1020	ALL		564106	4209894	2.27E-09	1YrCancer(	2.27E-09	4.28E-13	1.64E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1021	ALL		564206	4209894	2.40E-09	1YrCancer(	2.40E-09	4.50E-13	1.72E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1022	ALL		564306	4209894	2.48E-09	1YrCancer(	2.48E-09	4.67E-13	1.79E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1023	ALL		564406	4209894	2.55E-09	1YrCancer(	2.55E-09	4.83E-13	1.85E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1024	ALL		564506	4209894	2.45E-09	1YrCancer(	2.45E-09	4.78E-13	1.83E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1025	ALL		564606	4209894	2.30E-09	1YrCancer(	2.30E-09	4.84E-13	1.86E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1026	ALL		564706	4209894	2.28E-09	1YrCancer(	2.27E-09	4.95E-13	1.90E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1027	ALL		564806	4209894	2.03E-09	1YrCancer(	2.03E-09	5.22E-13	2.00E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1028	ALL		564906	4209894	2.16E-09	1YrCancer(	2.16E-09	5.38E-13	2.06E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1029	ALL		563806	4209994	2.28E-09	1YrCancer(	2.28E-09	4.03E-13	1.54E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1030	ALL		563906	4209994	2.35E-09	1YrCancer(	2.35E-09	4.16E-13	1.59E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1031	ALL		564006	4209994	2.34E-09	1YrCancer(	2.34E-09	4.22E-13	1.62E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1032	ALL		564106	4209994	2.52E-09	1YrCancer(	2.51E-09	4.46E-13	1.71E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1033	ALL		564206	4209994	2.65E-09	1YrCancer(	2.65E-09	4.69E-13	1.80E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1034	ALL		564306	4209994	2.76E-09	1YrCancer(	2.76E-09	4.88E-13	1.87E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1035	ALL		564406	4209994	2.85E-09	1YrCancer(	2.85E-09	5.03E-13	1.93E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1036	ALL		564506	4209994	2.95E-09	1YrCancer(	2.95E-09	5.18E-13	1.99E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1037	ALL		564606	4209994	2.39E-09	1YrCancer(	2.39E-09	5.04E-13	1.93E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1038	ALL		564706	4209994	2.43E-09	1YrCancer(	2.43E-09	5.19E-13	1.99E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1039	ALL		564806	4209994	2.53E-09	1YrCancer(	2.53E-09	5.33E-13	2.04E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1040	ALL		564906	4209994	3.08E-09	1YrCancer(	3.07E-09	5.44E-13	2.08E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1041	ALL		563906	4210094	2.50E-09	1YrCancer(	2.50E-09	4.28E-13	1.64E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1042	ALL		564006	4210094	2.58E-09	1YrCancer(	2.58E-09	4.41E-13	1.69E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1043	ALL		564106	4210094	2.74E-09	1YrCancer(	2.74E-09	4.62E-13	1.77E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1044	ALL		564206	4210094	2.93E-09	1YrCancer(	2.92E-09	4.90E-13	1.88E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1045	ALL		564306	4210094	3.05E-09	1YrCancer(	3.05E-09	5.08E-13	1.95E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1046	ALL		564406	4210094	3.20E-09	1YrCancer(	3.19E-09	5.24E-13	2.01E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1047	ALL		564506	4210094	3.34E-09	1YrCancer(	3.34E-09	5.34E-13	2.05E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1048	ALL		564606	4210094	3.47E-09	1YrCancer(	3.47E-09	5.43E-13	2.08E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1049	ALL		564706	4210094	3.10E-09	1YrCancer(	3.10E-09	5.42E-13	2.08E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1050	ALL		564806	4210094	3.88E-09	1YrCancer(	3.88E-09	5.72E-13	2.19E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1051	ALL		564906	4210094	4.06E-09	1YrCancer(	4.06E-09	5.74E-13	2.20E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1052	ALL		565006	4210094	3.87E-09	1YrCancer(	3.87E-09	5.77E-13	2.21E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1053	ALL		563906	4210194	2.73E-09	1YrCancer(	2.73E-09	4.49E-13	1.72E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1054	ALL		564006	4210194	2.81E-09	1YrCancer(	2.81E-09	4.61E-13	1.77E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1055	ALL		564106	4210194	3.00E-09	1YrCancer(	3.00E-09	4.85E-13	1.86E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1056	ALL		564206	4210194	3.20E-09	1YrCancer(	3.20E-09	5.13E-13	1.97E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1057	ALL		564306	4210194	3.37E-09	1YrCancer(	3.37E-09	5.32E-13	2.04E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1058	ALL		564406	4210194	3.56E-09	1YrCancer(	3.55E-09	5.47E-13	2.10E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1059	ALL		564506	4210194	3.78E-09	1YrCancer(	3.78E-09	5.61E-13	2.15E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1060	ALL		564606	4210194	4.06E-09	1YrCancer(	4.05E-09	5.74E-13	2.20E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1061	ALL		564706	4210194	4.36E-09	1YrCancer(	4.36E-09	5.86E-13	2.25E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1062	ALL		564806	4210194	4.81E-09	1YrCancer(	4.81E-09	6.07E-13	2.33E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1063	ALL		564906	4210194	5.21E-09	1YrCancer(	5.21E-09	6.06E-13	2.32E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1064	ALL		565006	4210194	5.79E-09	1YrCancer(	5.79E-09	6.10E-13	2.34E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1065	ALL		567033	4212228	9.79E-09	1YrCancer(	9.77E-09	9.73E-12	3.73E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1066	ALL		567058	4212228	9.72E-09	1YrCancer(	9.71E-09	9.66E-12	3.70E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1067	ALL		564106	4210294	3.31E-09	1YrCancer(	3.31E-09	5.17E-13	1.98E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1068	ALL		564206	4210294	3.48E-09	1YrCancer(	3.48E-09	5.35E-13	2.05E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1069	ALL		564306	4210294	3.70E-09	1YrCancer(	3.69E-09	5.56E-13	2.13E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1070	ALL		564406	4210294	3.94E-09	1YrCancer(	3.94E-09	5.73E-13	2.20E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1071	ALL		564506	4210294	4.24E-09	1YrCancer(	4.24E-09	5.89E-13	2.26E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1072	ALL		564606	4210294	4.59E-09	1YrCancer(	4.59E-09	5.99E-13	2.30E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1073	ALL		564706	4210294	5.15E-09	1YrCancer(	5.15E-09	6.30E-13	2.42E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1074	ALL		564806	4210294	4.97E-09	1YrCancer(	4.97E-09	6.16E-13	2.36E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1075	ALL		564906	4210294	5.84E-09	1YrCancer(	5.84E-09	6.29E-13	2.41E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1076	ALL		567083	4212228	8.27E-09	1YrCancer(	8.26E-09	7.88E-12	3.02E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1077	ALL		567108	4212228	7.72E-09	1YrCancer(	7.71E-09	7.28E-12	2.79E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1078	ALL		564406	4210394	4.42E-09	1YrCancer(	4.42E-09	6.05E-13	2.32E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1079	ALL		564506	4210394	4.81E-09	1YrCancer(	4.81E-09	6.25E-13	2.40E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
1080	ALL		564606	4210394	5.31E-09	1YrCancer(	5.31E-09	6.44E-13	2.47E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1081	ALL		564706	4210394	5.99E-09	1YrCancer(	5.99E-09	6.69E-13	2.56E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1082	ALL		564806	4210394	6.87E-09	1YrCancer(	6.87E-09	6.67E-13	2.56E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1083	ALL		564706	4210494	6.98E-09	1YrCancer(	6.97E-09	6.99E-13	2.68E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1084	ALL		564999	4210274	7.21E-09	1YrCancer(	7.21E-09	6.33E-13	2.43E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1085	ALL		564767	4210428	6.88E-09	1YrCancer(	6.88E-09	6.80E-13	2.61E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1086	ALL		564849	4210472	8.50E-09	1YrCancer(	8.50E-09	7.03E-13	2.69E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1087	ALL		564804.8	4210507	8.28E-09	1YrCancer(	8.28E-09	7.08E-13	2.72E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1088	ALL		564780	4210541	8.43E-09	1YrCancer(	8.43E-09	7.21E-13	2.77E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1089	ALL		556575.6	4204162	6.39E-10	1YrCancer(	6.39E-10	1.08E-13	4.15E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1090	ALL		556850.9	4204206	5.90E-10	1YrCancer(	5.90E-10	1.08E-13	4.15E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1091	ALL		556567.8	4204467	6.60E-10	1YrCancer(	6.60E-10	1.09E-13	4.16E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1092	ALL		557486.9	4205075	4.47E-10	1YrCancer(	4.47E-10	2.02E-13	7.74E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1093	ALL		557173.6	4205378	5.04E-10	1YrCancer(	5.03E-10	1.61E-13	6.17E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1094	ALL		557473.6	4205378	4.79E-10	1YrCancer(	4.79E-10	1.70E-13	6.52E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1095	ALL		557772.9	4205394	5.41E-10	1YrCancer(	5.40E-10	1.32E-13	5.06E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1096	ALL		558321.2	4205616	6.01E-10	1YrCancer(	6.01E-10	1.27E-13	4.86E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1097	ALL		558632.7	4205617	5.83E-10	1YrCancer(	5.83E-10	1.30E-13	5.00E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1098	ALL		558336.5	4205887	8.26E-10	1YrCancer(	8.25E-10	1.29E-13	4.94E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1099	ALL		558618.9	4205916	8.17E-10	1YrCancer(	8.17E-10	1.31E-13	5.03E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1100	ALL		558932.7	4205917	6.58E-10	1YrCancer(	6.58E-10	1.30E-13	4.98E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1101	ALL		558932.7	4206217	8.89E-10	1YrCancer(	8.89E-10	1.40E-13	5.36E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1102	ALL		559232.7	4206217	8.38E-10	1YrCancer(	8.38E-10	1.39E-13	5.34E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1103	ALL		559532.7	4206217	8.10E-10	1YrCancer(	8.10E-10	1.41E-13	5.39E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1104	ALL		559532.7	4206517	6.60E-10	1YrCancer(	6.60E-10	1.43E-13	5.50E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1105	ALL		559832.7	4206517	6.25E-10	1YrCancer(	6.25E-10	1.60E-13	6.15E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1106	ALL		559832.7	4206817	7.83E-10	1YrCancer(	7.83E-10	1.45E-13	5.57E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1107	ALL		560132.7	4206817	6.42E-10	1YrCancer(	6.42E-10	1.58E-13	6.06E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1108	ALL		560432.7	4206817	5.54E-10	1YrCancer(	5.54E-10	2.48E-13	9.49E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1109	ALL		560699.7	4206996	7.38E-10	1YrCancer(	7.38E-10	1.57E-13	6.03E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1110	ALL		561032.7	4206817	5.43E-10	1YrCancer(	5.42E-10	3.93E-13	1.50E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1111	ALL		561332.7	4206817	5.92E-10	1YrCancer(	5.92E-10	2.69E-13	1.03E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1112	ALL		561632.7	4206817	6.15E-10	1YrCancer(	6.14E-10	2.60E-13	9.99E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1113	ALL		560132.7	4207117	6.60E-10	1YrCancer(	6.60E-10	1.66E-13	6.38E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1114	ALL		560432.7	4207117	6.27E-10	1YrCancer(	6.27E-10	1.76E-13	6.76E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1115	ALL		561632.7	4207137	6.81E-10	1YrCancer(	6.81E-10	1.80E-13	6.92E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1116	ALL		561932.7	4207117	7.72E-10	1YrCancer(	7.72E-10	1.74E-13	6.67E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1117	ALL		562276.1	4207107	9.83E-10	1YrCancer(	9.83E-10	1.96E-13	7.52E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1118	ALL		562000.3	4207431	1.03E-09	1YrCancer(	1.03E-09	1.99E-13	7.65E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1119	ALL		562232.7	4207398	1.02E-09	1YrCancer(	1.02E-09	2.01E-13	7.69E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1120	ALL		562551.8	4207417	7.32E-10	1YrCancer(	7.32E-10	1.96E-13	7.50E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1121	ALL		562244.6	4207718	1.06E-09	1YrCancer(	1.06E-09	2.07E-13	7.93E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1122	ALL		562532.7	4207717	9.36E-10	1YrCancer(	9.36E-10	2.00E-13	7.66E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1123	ALL		562892.3	4207653	7.48E-10	1YrCancer(	7.48E-10	2.12E-13	8.11E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1124	ALL		562532.7	4208017	7.93E-10	1YrCancer(	7.93E-10	2.14E-13	8.22E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1125	ALL		562832.7	4208017	1.13E-09	1YrCancer(	1.13E-09	2.30E-13	8.82E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1126	ALL		563132.7	4208017	1.14E-09	1YrCancer(	1.14E-09	2.39E-13	9.16E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1127	ALL		563389.1	4208009	1.13E-09	1YrCancer(	1.13E-09	2.44E-13	9.34E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1128	ALL		562832.7	4208317	1.22E-09	1YrCancer(	1.22E-09	2.46E-13	9.45E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1129	ALL		563132.7	4208317	1.20E-09	1YrCancer(	1.20E-09	2.49E-13	9.56E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1130	ALL		563332.6	4216486	5.02E-09	1YrCancer(	5.02E-09	4.85E-13	1.86E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1131	ALL		563632.6	4216486	5.57E-09	1YrCancer(	5.57E-09	5.00E-13	1.92E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1132	ALL		563932.6	4216486	6.03E-09	1YrCancer(	6.03E-09	5.33E-13	2.04E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1133	ALL		563632.6	4216786	5.31E-09	1YrCancer(	5.31E-09	4.94E-13	1.89E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1134	ALL		563932.6	4216786	5.69E-09	1YrCancer(	5.69E-09	5.12E-13	1.96E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1135	ALL		563632.6	4217086	5.06E-09	1YrCancer(	5.06E-09	4.68E-13	1.80E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1136	ALL		563963.4	4215659	6.82E-09	1YrCancer(	6.82E-09	6.82E-13	2.62E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1137	ALL		564263.4	4215659	6.56E-09	1YrCancer(	6.56E-09	1.99E-12	7.62E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1138	ALL		568888.8	4211524	1.40E-09	1YrCancer(	1.40E-09	1.30E-12	4.98E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1139	ALL		568788.8	4212024	5.56E-09	1YrCancer(	5.55E-09	6.33E-12	2.43E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1140	ALL		568888.8	4212024	5.02E-09	1YrCancer(	5.02E-09	5.75E-12	2.20E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1141	ALL		568988.8	4212024	4.13E-09	1YrCancer(	4.12E-09	4.65E-12	1.78E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1142	ALL		569088.8	4212024	4.95E-09	1YrCancer(	4.94E-09	5.76E-12	2.21E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1143	ALL		569188.8	4212024	3.48E-09	1YrCancer(	3.48E-09	3.86E-12	1.48E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1144	ALL		568988.8	4211524	1.36E-09	1YrCancer(	1.35E-09	1.27E-12	4.86E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1145	ALL		568788.8	4212124	4.04E-09	1YrCancer(	4.03E-09	4.29E-12	1.64E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1146	ALL		568888.8	4212124	3.47E-09	1YrCancer(	3.46E-09	3.58E-12	1.37E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1147	ALL		568988.8	4212124	3.60E-09	1YrCancer(	3.59E-09	3.85E-12	1.48E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1148	ALL		569088.8	4212124	6.04E-09	1YrCancer(	6.03E-09	7.05E-12	2.70E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1149	ALL		569188.8	4212124	6.76E-09	1YrCancer(	6.75E-09	7.99E-12	3.06E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1150	ALL		569088.8	4211524	1.31E-09	1YrCancer(	1.31E-09	1.24E-12	4.75E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1151	ALL		568788.8	4212224	1.01E-08	1YrCancer(	1.01E-08	1.05E-11	4.04E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1152	ALL		568888.8	4212224	9.32E-09	1YrCancer(	9.31E-09	1.03E-11	3.95E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1153	ALL		569188.8	4211524	1.26E-09	1YrCancer(	1.26E-09	1.20E-12	4.60E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1154	ALL		568988.8	4212224	8.66E-09	1YrCancer(	8.66E-09	5.98E-12	2.29E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1155	ALL		569088.8	4212224	8.37E-09	1YrCancer(	8.36E-09	5.02E-12	1.93E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1156	ALL		569188.8	4212224	8.20E-09	1YrCancer(	8.20E-09	4.25E-12	1.63E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1157	ALL		568788.8	4211624	1.56E-09	1YrCancer(	1.56E-09	1.41E-12	5.41E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1158	ALL		568888.8	4211624	1.51E-09	1YrCancer(	1.51E-09	1.39E-12	5.31E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1159	ALL		568988.8	4211624	1.53E-09	1YrCancer(	1.52E-09	1.39E-12	5.33E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1160	ALL		569088.8	4211624	1.59E-09	1YrCancer(	1.59E-09	1.43E-12	5.48E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1161	ALL		569188.8	4211624	1.37E-09	1YrCancer(	1.37E-09	1.29E-12	4.94E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1162	ALL		568788.8	4211724	2.20E-09	1YrCancer(	2.20E-09	1.92E-12	7.35E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1163	ALL		568888.8	4211724	1.72E-09	1YrCancer(	1.71E-09	1.53E-12	5.86E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1164	ALL		568988.8	4211724	2.28E-09	1YrCancer(	2.28E-09	2.08E-12	7.97E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1165	ALL		569088.8	4211724	2.28E-09	1YrCancer(	2.28E-09	2.14E-12	8.22E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1166	ALL		569188.8	4211724	1.64E-09	1YrCancer(	1.64E-09	1.48E-12	5.67E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1167	ALL		568788.8	4211824	3.93E-09	1YrCancer(	3.92E-09	4.28E-12	1.64E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1168	ALL		568888.8	4211824	2.43E-09	1YrCancer(	2.42E-09	2.24E-12	8.59E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1169	ALL		568988.8	4211824	5.98E-09	1YrCancer(	5.97E-09	7.04E-12	2.70E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
1170	ALL		569088.8	4211824	4.70E-09	1YrCancer(	4.70E-09	5.50E-12	2.11E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1171	ALL		569188.8	4211824	2.15E-09	1YrCancer(	2.15E-09	1.99E-12	7.64E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1172	ALL		568788.8	4211924	9.78E-09	1YrCancer(	9.78E-09	4.77E-12	1.83E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1173	ALL		568888.8	4211924	9.21E-09	1YrCancer(	9.20E-09	7.67E-12	2.94E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1174	ALL		568988.8	4211924	8.99E-09	1YrCancer(	8.98E-09	7.94E-12	3.05E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1175	ALL		569088.8	4211924	8.09E-09	1YrCancer(	8.07E-09	9.11E-12	3.49E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1176	ALL		569188.8	4211924	6.27E-09	1YrCancer(	6.26E-09	7.49E-12	2.87E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1177	ALL		568788.8	4211524	1.60E-09	1YrCancer(	1.60E-09	1.41E-12	5.41E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1178	ALL		568481.4	4212301	1.23E-08	1YrCancer(	1.23E-08	2.17E-12	8.30E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1179	ALL		568581.4	4212301	1.10E-08	1YrCancer(	1.10E-08	2.31E-12	8.85E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1180	ALL		568681.4	4212301	9.94E-09	1YrCancer(	9.94E-09	2.97E-12	1.14E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1181	ALL		568781.4	4212301	9.14E-09	1YrCancer(	9.14E-09	4.71E-12	1.81E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1182	ALL		568881.4	4212301	9.09E-09	1YrCancer(	9.09E-09	3.04E-12	1.16E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1183	ALL		568978.6	4212295	9.10E-09	1YrCancer(	9.10E-09	2.45E-12	9.39E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1184	ALL		569075.4	4212298	9.30E-09	1YrCancer(	9.30E-09	1.96E-12	7.52E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1185	ALL		569161.1	4212280	9.47E-09	1YrCancer(	9.47E-09	1.88E-12	7.20E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1186	ALL		569286.6	4212019	3.64E-09	1YrCancer(	3.63E-09	4.13E-12	1.58E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1187	ALL		569386.6	4212019	5.24E-09	1YrCancer(	5.23E-09	6.23E-12	2.39E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1188	ALL		569286.6	4212119	7.21E-09	1YrCancer(	7.20E-09	8.45E-12	3.24E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1189	ALL		569386.6	4212119	7.27E-09	1YrCancer(	7.26E-09	8.50E-12	3.26E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1190	ALL		569286.6	4212219	8.78E-09	1YrCancer(	8.78E-09	2.27E-12	8.70E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1191	ALL		569286.6	4211719	1.55E-09	1YrCancer(	1.55E-09	1.41E-12	5.41E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1192	ALL		569286.6	4211819	2.15E-09	1YrCancer(	2.14E-09	2.01E-12	7.72E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1193	ALL		569386.6	4211819	2.42E-09	1YrCancer(	2.41E-09	2.47E-12	9.47E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1194	ALL		569286.6	4211919	4.78E-09	1YrCancer(	4.77E-09	5.67E-12	2.17E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1195	ALL		569386.6	4211919	4.10E-09	1YrCancer(	4.10E-09	4.83E-12	1.85E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1196	ALL		567333	4211878	2.84E-09	1YrCancer(	2.83E-09	2.21E-12	8.48E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1197	ALL		567358	4211878	2.79E-09	1YrCancer(	2.79E-09	2.19E-12	8.38E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1198	ALL		567383	4211878	2.72E-09	1YrCancer(	2.72E-09	2.16E-12	8.27E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1199	ALL		567408	4211878	2.70E-09	1YrCancer(	2.69E-09	2.14E-12	8.21E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1200	ALL		567433	4211878	2.69E-09	1YrCancer(	2.69E-09	2.13E-12	8.17E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1201	ALL		567458	4211878	2.82E-09	1YrCancer(	2.81E-09	2.17E-12	8.31E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1202	ALL		567483	4211878	3.22E-09	1YrCancer(	3.22E-09	2.31E-12	8.86E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1203	ALL		567508	4211878	3.77E-09	1YrCancer(	3.77E-09	2.59E-12	9.92E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1204	ALL		567533	4211878	4.16E-09	1YrCancer(	4.16E-09	2.88E-12	1.10E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1205	ALL		567558	4211878	4.61E-09	1YrCancer(	4.61E-09	3.35E-12	1.28E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1206	ALL		567583	4211878	5.26E-09	1YrCancer(	5.25E-09	4.08E-12	1.57E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1207	ALL		567608	4211878	5.93E-09	1YrCancer(	5.92E-09	4.86E-12	1.86E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1208	ALL		567633	4211878	6.21E-09	1YrCancer(	6.21E-09	5.31E-12	2.04E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1209	ALL		567283	4211903	2.92E-09	1YrCancer(	2.92E-09	2.28E-12	8.75E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1210	ALL		567308	4211903	2.90E-09	1YrCancer(	2.90E-09	2.27E-12	8.69E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1211	ALL		567333	4211903	2.87E-09	1YrCancer(	2.87E-09	2.25E-12	8.62E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1212	ALL		567358	4211903	2.78E-09	1YrCancer(	2.78E-09	2.21E-12	8.46E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1213	ALL		567383	4211903	2.74E-09	1YrCancer(	2.74E-09	2.19E-12	8.38E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1214	ALL		567408	4211903	2.72E-09	1YrCancer(	2.72E-09	2.17E-12	8.32E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1215	ALL		567433	4211903	2.73E-09	1YrCancer(	2.72E-09	2.16E-12	8.28E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1216	ALL		567458	4211903	2.85E-09	1YrCancer(	2.84E-09	2.20E-12	8.43E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1217	ALL		567483	4211903	3.16E-09	1YrCancer(	3.16E-09	2.31E-12	8.85E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1218	ALL		567508	4211903	3.50E-09	1YrCancer(	3.50E-09	2.45E-12	9.40E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1219	ALL		567533	4211903	3.77E-09	1YrCancer(	3.76E-09	2.62E-12	1.00E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1220	ALL		567558	4211903	4.33E-09	1YrCancer(	4.33E-09	3.11E-12	1.19E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1221	ALL		567583	4211903	4.50E-09	1YrCancer(	4.50E-09	3.31E-12	1.27E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1222	ALL		567608	4211903	4.79E-09	1YrCancer(	4.78E-09	3.62E-12	1.39E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1223	ALL		567633	4211903	5.74E-09	1YrCancer(	5.73E-09	4.80E-12	1.84E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1224	ALL		567658	4211903	6.87E-09	1YrCancer(	6.86E-09	6.30E-12	2.41E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1225	ALL		567233	4211928	3.02E-09	1YrCancer(	3.01E-09	2.35E-12	9.01E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1226	ALL		567258	4211928	3.01E-09	1YrCancer(	3.01E-09	2.34E-12	8.97E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1227	ALL		567283	4211928	2.99E-09	1YrCancer(	2.98E-09	2.33E-12	8.93E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1228	ALL		567308	4211928	2.95E-09	1YrCancer(	2.95E-09	2.31E-12	8.85E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1229	ALL		567333	4211928	2.94E-09	1YrCancer(	2.93E-09	2.29E-12	8.79E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1230	ALL		567358	4211928	2.91E-09	1YrCancer(	2.91E-09	2.28E-12	8.72E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1231	ALL		567383	4211928	2.88E-09	1YrCancer(	2.87E-09	2.25E-12	8.64E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1232	ALL		567408	4211928	2.88E-09	1YrCancer(	2.88E-09	2.25E-12	8.61E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1233	ALL		567433	4211928	2.90E-09	1YrCancer(	2.90E-09	2.24E-12	8.60E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1234	ALL		567458	4211928	2.92E-09	1YrCancer(	2.92E-09	2.25E-12	8.62E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1235	ALL		567483	4211928	3.04E-09	1YrCancer(	3.03E-09	2.28E-12	8.75E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1236	ALL		567508	4211928	3.25E-09	1YrCancer(	3.25E-09	2.37E-12	9.07E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1237	ALL		567533	4211928	3.55E-09	1YrCancer(	3.55E-09	2.50E-12	9.57E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1238	ALL		567558	4211928	3.76E-09	1YrCancer(	3.76E-09	2.64E-12	1.01E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1239	ALL		567583	4211928	4.06E-09	1YrCancer(	4.06E-09	2.89E-12	1.11E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1240	ALL		567608	4211928	4.76E-09	1YrCancer(	4.75E-09	3.63E-12	1.39E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1241	ALL		567633	4211928	5.44E-09	1YrCancer(	5.43E-09	4.51E-12	1.73E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1242	ALL		567658	4211928	7.07E-09	1YrCancer(	7.06E-09	6.58E-12	2.52E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1243	ALL		567683	4211928	9.45E-09	1YrCancer(	9.44E-09	9.32E-12	3.57E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1244	ALL		567208	4211953	3.04E-09	1YrCancer(	3.04E-09	2.39E-12	9.18E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1245	ALL		567233	4211953	3.06E-09	1YrCancer(	3.05E-09	2.39E-12	9.15E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1246	ALL		567258	4211953	3.17E-09	1YrCancer(	3.17E-09	2.44E-12	9.34E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1247	ALL		567283	4211953	3.22E-09	1YrCancer(	3.22E-09	2.44E-12	9.36E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1248	ALL		567308	4211953	3.20E-09	1YrCancer(	3.19E-09	2.42E-12	9.29E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1249	ALL		567333	4211953	3.10E-09	1YrCancer(	3.09E-09	2.38E-12	9.12E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1250	ALL		567358	4211953	3.07E-09	1YrCancer(	3.07E-09	2.36E-12	9.06E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1251	ALL		567383	4211953	3.04E-09	1YrCancer(	3.04E-09	2.34E-12	8.97E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1252	ALL		567408	4211953	3.03E-09	1YrCancer(	3.02E-09	2.33E-12	8.92E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1253	ALL		567433	4211953	3.04E-09	1YrCancer(	3.03E-09	2.32E-12	8.90E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1254	ALL		567458	4211953	3.06E-09	1YrCancer(	3.06E-09	2.32E-12	8.89E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1255	ALL		567483	4211953	3.18E-09	1YrCancer(	3.18E-09	2.36E-12	9.05E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1256	ALL		567508	4211953	3.38E-09	1YrCancer(	3.38E-09	2.44E-12	9.36E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1257	ALL		567533	4211953	3.53E-09	1YrCancer(	3.53E-09	2.51E-12	9.63E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1258	ALL		567558	4211953	3.66E-09	1YrCancer(	3.65E-09	2.60E-12	9.98E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1259	ALL		567583	4211953	4.12E-09	1YrCancer(	4.11E-09	3.00E-12	1.15E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
1260	ALL		567608	4211953	4.57E-09	1YrCancer(	4.57E-09	3.47E-12	1.33E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1261	ALL		567633	4211953	5.38E-09	1YrCancer(	5.37E-09	4.46E-12	1.71E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1262	ALL		567658	4211953	7.58E-09	1YrCancer(	7.57E-09	7.27E-12	2.79E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1263	ALL		567683	4211953	1.04E-08	1YrCancer(	1.04E-08	1.04E-11	3.97E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1264	ALL		567708	4211953	1.29E-08	1YrCancer(	1.29E-08	1.26E-11	4.83E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1265	ALL		567158	4211978	3.11E-09	1YrCancer(	3.11E-09	2.46E-12	9.45E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1266	ALL		567183	4211978	3.06E-09	1YrCancer(	3.05E-09	2.43E-12	9.33E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1267	ALL		567208	4211978	3.06E-09	1YrCancer(	3.05E-09	2.42E-12	9.28E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1268	ALL		567233	4211978	3.15E-09	1YrCancer(	3.15E-09	2.45E-12	9.40E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1269	ALL		567258	4211978	3.32E-09	1YrCancer(	3.32E-09	2.51E-12	9.63E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1270	ALL		567283	4211978	3.51E-09	1YrCancer(	3.51E-09	2.59E-12	9.92E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1271	ALL		567308	4211978	3.50E-09	1YrCancer(	3.50E-09	2.57E-12	9.87E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1272	ALL		567333	4211978	3.50E-09	1YrCancer(	3.49E-09	2.57E-12	9.83E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1273	ALL		567358	4211978	3.50E-09	1YrCancer(	3.50E-09	2.56E-12	9.80E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1274	ALL		567383	4211978	3.33E-09	1YrCancer(	3.32E-09	2.47E-12	9.48E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1275	ALL		567408	4211978	3.34E-09	1YrCancer(	3.34E-09	2.47E-12	9.49E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1276	ALL		567433	4211978	3.46E-09	1YrCancer(	3.46E-09	2.51E-12	9.64E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1277	ALL		567458	4211978	3.54E-09	1YrCancer(	3.53E-09	2.54E-12	9.74E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1278	ALL		567483	4211978	3.59E-09	1YrCancer(	3.58E-09	2.57E-12	9.84E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1279	ALL		567508	4211978	3.64E-09	1YrCancer(	3.64E-09	2.61E-12	1.00E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1280	ALL		567533	4211978	3.80E-09	1YrCancer(	3.80E-09	2.71E-12	1.04E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1281	ALL		567558	4211978	3.98E-09	1YrCancer(	3.98E-09	2.86E-12	1.10E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1282	ALL		567583	4211978	4.24E-09	1YrCancer(	4.24E-09	3.14E-12	1.21E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1283	ALL		567608	4211978	4.88E-09	1YrCancer(	4.88E-09	3.91E-12	1.50E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1284	ALL		567633	4211978	5.74E-09	1YrCancer(	5.73E-09	4.96E-12	1.90E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1285	ALL		567658	4211978	8.31E-09	1YrCancer(	8.30E-09	8.17E-12	3.13E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1286	ALL		567683	4211978	1.06E-08	1YrCancer(	1.06E-08	1.07E-11	4.10E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1287	ALL		567708	4211978	1.46E-08	1YrCancer(	1.46E-08	1.26E-11	4.84E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1288	ALL		567733	4211978	1.42E-08	1YrCancer(	1.42E-08	1.00E-11	3.84E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1289	ALL		567108	4212003	3.12E-09	1YrCancer(	3.11E-09	2.51E-12	9.64E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1290	ALL		567133	4212003	3.09E-09	1YrCancer(	3.08E-09	2.49E-12	9.55E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1291	ALL		567158	4212003	3.09E-09	1YrCancer(	3.08E-09	2.45E-12	9.38E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1292	ALL		567183	4212003	3.06E-09	1YrCancer(	3.05E-09	2.43E-12	9.31E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1293	ALL		567208	4212003	3.12E-09	1YrCancer(	3.11E-09	2.46E-12	9.45E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1294	ALL		567233	4212003	3.33E-09	1YrCancer(	3.33E-09	2.54E-12	9.73E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1295	ALL		567258	4212003	3.49E-09	1YrCancer(	3.48E-09	2.61E-12	1.00E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1296	ALL		567283	4212003	3.86E-09	1YrCancer(	3.85E-09	2.77E-12	1.06E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1297	ALL		567308	4212003	4.08E-09	1YrCancer(	4.07E-09	2.91E-12	1.12E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1298	ALL		567333	4212003	3.93E-09	1YrCancer(	3.93E-09	2.82E-12	1.08E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1299	ALL		567358	4212003	3.77E-09	1YrCancer(	3.76E-09	2.70E-12	1.04E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1300	ALL		567383	4212003	3.70E-09	1YrCancer(	3.69E-09	2.66E-12	1.02E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1301	ALL		567408	4212003	3.78E-09	1YrCancer(	3.77E-09	2.72E-12	1.04E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1302	ALL		567433	4212003	3.86E-09	1YrCancer(	3.86E-09	2.78E-12	1.06E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1303	ALL		567458	4212003	4.15E-09	1YrCancer(	4.15E-09	2.99E-12	1.15E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1304	ALL		567483	4212003	4.20E-09	1YrCancer(	4.20E-09	3.06E-12	1.17E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1305	ALL		567508	4212003	3.96E-09	1YrCancer(	3.96E-09	2.86E-12	1.10E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1306	ALL		567533	4212003	4.04E-09	1YrCancer(	4.04E-09	2.94E-12	1.13E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1307	ALL		567558	4212003	4.79E-09	1YrCancer(	4.78E-09	3.72E-12	1.43E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1308	ALL		567583	4212003	5.61E-09	1YrCancer(	5.61E-09	4.78E-12	1.83E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1309	ALL		567608	4212003	6.84E-09	1YrCancer(	6.83E-09	6.32E-12	2.42E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1310	ALL		567633	4212003	7.65E-09	1YrCancer(	7.63E-09	7.39E-12	2.83E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1311	ALL		567658	4212003	9.50E-09	1YrCancer(	9.48E-09	9.50E-12	3.64E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1312	ALL		567683	4212003	1.27E-08	1YrCancer(	1.27E-08	1.26E-11	4.83E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1313	ALL		567708	4212003	1.47E-08	1YrCancer(	1.46E-08	1.19E-11	4.55E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1314	ALL		567733	4212003	1.42E-08	1YrCancer(	1.42E-08	9.45E-12	3.62E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1315	ALL		567758	4212003	1.41E-08	1YrCancer(	1.41E-08	6.41E-12	2.46E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1316	ALL		567083	4212028	3.21E-09	1YrCancer(	3.20E-09	2.55E-12	9.78E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1317	ALL		567108	4212028	3.16E-09	1YrCancer(	3.16E-09	2.52E-12	9.67E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1318	ALL		567133	4212028	3.11E-09	1YrCancer(	3.11E-09	2.49E-12	9.55E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1319	ALL		567158	4212028	3.07E-09	1YrCancer(	3.07E-09	2.47E-12	9.45E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1320	ALL		567183	4212028	3.07E-09	1YrCancer(	3.06E-09	2.46E-12	9.44E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1321	ALL		567208	4212028	3.23E-09	1YrCancer(	3.22E-09	2.54E-12	9.72E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1322	ALL		567233	4212028	3.47E-09	1YrCancer(	3.46E-09	2.63E-12	1.01E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1323	ALL		567258	4212028	3.81E-09	1YrCancer(	3.81E-09	2.78E-12	1.06E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1324	ALL		567283	4212028	4.43E-09	1YrCancer(	4.43E-09	3.20E-12	1.23E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1325	ALL		567308	4212028	4.74E-09	1YrCancer(	4.73E-09	3.50E-12	1.34E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1326	ALL		567333	4212028	4.49E-09	1YrCancer(	4.49E-09	3.29E-12	1.26E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1327	ALL		567358	4212028	4.13E-09	1YrCancer(	4.12E-09	2.97E-12	1.14E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1328	ALL		567383	4212028	3.97E-09	1YrCancer(	3.97E-09	2.87E-12	1.10E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1329	ALL		567408	4212028	4.10E-09	1YrCancer(	4.09E-09	2.96E-12	1.13E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1330	ALL		567433	4212028	4.35E-09	1YrCancer(	4.34E-09	3.22E-12	1.23E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1331	ALL		567458	4212028	4.47E-09	1YrCancer(	4.46E-09	3.34E-12	1.28E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1332	ALL		567483	4212028	4.51E-09	1YrCancer(	4.50E-09	3.43E-12	1.31E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1333	ALL		567508	4212028	4.25E-09	1YrCancer(	4.24E-09	3.16E-12	1.21E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1334	ALL		567533	4212028	4.40E-09	1YrCancer(	4.40E-09	3.35E-12	1.29E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1335	ALL		567558	4212028	5.48E-09	1YrCancer(	5.47E-09	4.59E-12	1.76E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1336	ALL		567583	4212028	8.60E-09	1YrCancer(	8.59E-09	8.44E-12	3.24E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1337	ALL		567608	4212028	1.03E-08	1YrCancer(	1.02E-08	1.02E-11	3.92E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1338	ALL		567633	4212028	1.17E-08	1YrCancer(	1.17E-08	1.19E-11	4.55E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1339	ALL		567658	4212028	1.21E-08	1YrCancer(	1.21E-08	1.22E-11	4.68E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1340	ALL		567683	4212028	1.48E-08	1YrCancer(	1.48E-08	1.36E-11	5.23E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1341	ALL		567708	4212028	1.47E-08	1YrCancer(	1.47E-08	1.16E-11	4.47E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1342	ALL		567733	4212028	1.44E-08	1YrCancer(	1.43E-08	9.97E-12	3.82E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1343	ALL		567758	4212028	1.41E-08	1YrCancer(	1.41E-08	8.80E-12	3.37E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1344	ALL		567783	4212028	1.39E-08	1YrCancer(	1.39E-08	7.02E-12	2.69E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1345	ALL		567058	4212053	3.27E-09	1YrCancer(	3.26E-09	2.61E-12	9.99E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1346	ALL		567083	4212053	3.24E-09	1YrCancer(	3.23E-09	2.58E-12	9.90E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1347	ALL		567108	4212053	3.18E-09	1YrCancer(	3.18E-09	2.55E-12	9.77E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1348	ALL		567133	4212053	3.12E-09	1YrCancer(	3.12E-09	2.52E-12	9.65E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1349	ALL		567158	4212053	3.06E-09	1YrCancer(	3.05E-09	2.48E-12	9.51E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
1350	ALL		567183	4212053	3.06E-09	1YrCancer(	3.06E-09	2.47E-12	9.49E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1351	ALL		567208	4212053	3.24E-09	1YrCancer(	3.24E-09	2.56E-12	9.82E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1352	ALL		567233	4212053	3.51E-09	1YrCancer(	3.50E-09	2.66E-12	1.02E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1353	ALL		567258	4212053	4.06E-09	1YrCancer(	4.05E-09	2.96E-12	1.13E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1354	ALL		567283	4212053	4.80E-09	1YrCancer(	4.79E-09	3.58E-12	1.37E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1355	ALL		567308	4212053	5.56E-09	1YrCancer(	5.55E-09	4.48E-12	1.72E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1356	ALL		567333	4212053	5.55E-09	1YrCancer(	5.54E-09	4.51E-12	1.73E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1357	ALL		567358	4212053	5.19E-09	1YrCancer(	5.18E-09	4.05E-12	1.55E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1358	ALL		567383	4212053	4.97E-09	1YrCancer(	4.96E-09	3.83E-12	1.47E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1359	ALL		567408	4212053	5.13E-09	1YrCancer(	5.13E-09	4.05E-12	1.55E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1360	ALL		567433	4212053	5.15E-09	1YrCancer(	5.15E-09	4.12E-12	1.58E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1361	ALL		567458	4212053	5.23E-09	1YrCancer(	5.22E-09	4.24E-12	1.63E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1362	ALL		567483	4212053	5.08E-09	1YrCancer(	5.07E-09	4.10E-12	1.57E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1363	ALL		567508	4212053	4.78E-09	1YrCancer(	4.77E-09	3.72E-12	1.43E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1364	ALL		567533	4212053	4.82E-09	1YrCancer(	4.81E-09	3.79E-12	1.45E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1365	ALL		567558	4212053	5.78E-09	1YrCancer(	5.77E-09	5.02E-12	1.93E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1366	ALL		567583	4212053	8.77E-09	1YrCancer(	8.76E-09	8.69E-12	3.33E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1367	ALL		567608	4212053	1.24E-08	1YrCancer(	1.24E-08	1.25E-11	4.80E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1368	ALL		567633	4212053	1.41E-08	1YrCancer(	1.41E-08	1.37E-11	5.27E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1369	ALL		567658	4212053	1.49E-08	1YrCancer(	1.49E-08	1.40E-11	5.35E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1370	ALL		567683	4212053	1.50E-08	1YrCancer(	1.50E-08	1.25E-11	4.77E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1371	ALL		567708	4212053	1.47E-08	1YrCancer(	1.47E-08	1.11E-11	4.27E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1372	ALL		567733	4212053	1.44E-08	1YrCancer(	1.44E-08	9.83E-12	3.77E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1373	ALL		567758	4212053	1.42E-08	1YrCancer(	1.41E-08	9.01E-12	3.45E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1374	ALL		567783	4212053	1.39E-08	1YrCancer(	1.39E-08	7.96E-12	3.05E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1375	ALL		567808	4212053	1.41E-08	1YrCancer(	1.41E-08	5.07E-12	1.94E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1376	ALL		567058	4212078	3.29E-09	1YrCancer(	3.29E-09	2.66E-12	1.02E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1377	ALL		567083	4212078	3.25E-09	1YrCancer(	3.25E-09	2.61E-12	9.99E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1378	ALL		567108	4212078	3.18E-09	1YrCancer(	3.18E-09	2.57E-12	9.86E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1379	ALL		567133	4212078	3.14E-09	1YrCancer(	3.13E-09	2.54E-12	9.74E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1380	ALL		567158	4212078	3.10E-09	1YrCancer(	3.10E-09	2.51E-12	9.63E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1381	ALL		567183	4212078	3.07E-09	1YrCancer(	3.07E-09	2.50E-12	9.57E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1382	ALL		567208	4212078	3.26E-09	1YrCancer(	3.26E-09	2.57E-12	9.85E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1383	ALL		567233	4212078	3.72E-09	1YrCancer(	3.71E-09	2.78E-12	1.07E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1384	ALL		567258	4212078	4.29E-09	1YrCancer(	4.29E-09	3.14E-12	1.20E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1385	ALL		567283	4212078	5.09E-09	1YrCancer(	5.09E-09	3.94E-12	1.51E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1386	ALL		567308	4212078	5.82E-09	1YrCancer(	5.81E-09	4.82E-12	1.85E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1387	ALL		567333	4212078	6.13E-09	1YrCancer(	6.12E-09	5.23E-12	2.00E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1388	ALL		567358	4212078	6.06E-09	1YrCancer(	6.05E-09	5.17E-12	1.98E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1389	ALL		567383	4212078	6.15E-09	1YrCancer(	6.15E-09	5.32E-12	2.04E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1390	ALL		567408	4212078	6.68E-09	1YrCancer(	6.67E-09	5.99E-12	2.30E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1391	ALL		567433	4212078	6.63E-09	1YrCancer(	6.63E-09	5.97E-12	2.29E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1392	ALL		567458	4212078	7.18E-09	1YrCancer(	7.17E-09	6.62E-12	2.54E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1393	ALL		567483	4212078	7.75E-09	1YrCancer(	7.74E-09	7.36E-12	2.82E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1394	ALL		567508	4212078	5.86E-09	1YrCancer(	5.85E-09	5.09E-12	1.95E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1395	ALL		567533	4212078	5.70E-09	1YrCancer(	5.69E-09	4.92E-12	1.89E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1396	ALL		567558	4212078	6.72E-09	1YrCancer(	6.71E-09	6.18E-12	2.37E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1397	ALL		567583	4212078	8.84E-09	1YrCancer(	8.83E-09	8.81E-12	3.38E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1398	ALL		567608	4212078	1.26E-08	1YrCancer(	1.26E-08	1.27E-11	4.88E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1399	ALL		567633	4212078	1.55E-08	1YrCancer(	1.55E-08	1.38E-11	5.30E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1400	ALL		567658	4212078	1.53E-08	1YrCancer(	1.53E-08	1.24E-11	4.75E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1401	ALL		567683	4212078	1.50E-08	1YrCancer(	1.50E-08	1.15E-11	4.41E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1402	ALL		567708	4212078	1.47E-08	1YrCancer(	1.47E-08	1.01E-11	3.87E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1403	ALL		567733	4212078	1.44E-08	1YrCancer(	1.44E-08	8.88E-12	3.41E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1404	ALL		567758	4212078	1.42E-08	1YrCancer(	1.42E-08	7.61E-12	2.92E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1405	ALL		567783	4212078	1.42E-08	1YrCancer(	1.42E-08	5.56E-12	2.13E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1406	ALL		567808	4212078	1.46E-08	1YrCancer(	1.46E-08	4.09E-12	1.57E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1407	ALL		567033	4212103	3.46E-09	1YrCancer(	3.46E-09	2.77E-12	1.06E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1408	ALL		567058	4212103	3.49E-09	1YrCancer(	3.48E-09	2.78E-12	1.06E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1409	ALL		567083	4212103	3.29E-09	1YrCancer(	3.29E-09	2.67E-12	1.02E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1410	ALL		567108	4212103	3.23E-09	1YrCancer(	3.23E-09	2.60E-12	9.98E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1411	ALL		567133	4212103	3.17E-09	1YrCancer(	3.16E-09	2.57E-12	9.85E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1412	ALL		567158	4212103	3.17E-09	1YrCancer(	3.16E-09	2.55E-12	9.78E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1413	ALL		567183	4212103	3.17E-09	1YrCancer(	3.17E-09	2.57E-12	9.85E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1414	ALL		567208	4212103	3.39E-09	1YrCancer(	3.39E-09	2.66E-12	1.02E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1415	ALL		567233	4212103	3.80E-09	1YrCancer(	3.80E-09	2.83E-12	1.09E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1416	ALL		567258	4212103	4.30E-09	1YrCancer(	4.29E-09	3.17E-12	1.21E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1417	ALL		567283	4212103	5.20E-09	1YrCancer(	5.19E-09	4.06E-12	1.55E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1418	ALL		567308	4212103	6.31E-09	1YrCancer(	6.30E-09	5.46E-12	2.09E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1419	ALL		567333	4212103	6.91E-09	1YrCancer(	6.90E-09	6.23E-12	2.39E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1420	ALL		567358	4212103	6.97E-09	1YrCancer(	6.96E-09	6.33E-12	2.43E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1421	ALL		567383	4212103	7.27E-09	1YrCancer(	7.26E-09	6.68E-12	2.56E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1422	ALL		567408	4212103	7.76E-09	1YrCancer(	7.75E-09	7.37E-12	2.83E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1423	ALL		567433	4212103	8.14E-09	1YrCancer(	8.13E-09	7.81E-12	2.99E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1424	ALL		567458	4212103	9.75E-09	1YrCancer(	9.74E-09	9.69E-12	3.71E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1425	ALL		567483	4212103	1.13E-08	1YrCancer(	1.13E-08	1.14E-11	4.35E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1426	ALL		567508	4212103	9.91E-09	1YrCancer(	9.90E-09	9.92E-12	3.80E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1427	ALL		567533	4212103	9.04E-09	1YrCancer(	9.03E-09	9.01E-12	3.45E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1428	ALL		567558	4212103	9.48E-09	1YrCancer(	9.46E-09	9.52E-12	3.65E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1429	ALL		567583	4212103	1.13E-08	1YrCancer(	1.13E-08	1.15E-11	4.40E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1430	ALL		567608	4212103	1.56E-08	1YrCancer(	1.55E-08	1.45E-11	5.55E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1431	ALL		567633	4212103	1.55E-08	1YrCancer(	1.55E-08	1.24E-11	4.75E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1432	ALL		567658	4212103	1.52E-08	1YrCancer(	1.52E-08	1.12E-11	4.31E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1433	ALL		567683	4212103	1.49E-08	1YrCancer(	1.49E-08	1.01E-11	3.86E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1434	ALL		567708	4212103	1.46E-08	1YrCancer(	1.46E-08	9.12E-12	3.50E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1435	ALL		567733	4212103	1.44E-08	1YrCancer(	1.44E-08	7.56E-12	2.90E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1436	ALL		567758	4212103	1.45E-08	1YrCancer(	1.44E-08	5.66E-12	2.17E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1437	ALL		567783	4212103	1.52E-08	1YrCancer(	1.52E-08	3.74E-12	1.44E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1438	ALL		567808	4212103	1.57E-08	1YrCancer(	1.57E-08	3.04E-12	1.17E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1439	ALL		567033	4212128	4.03E-09	1YrCancer(	4.02E-09	3.07E-12	1.18E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
1440	ALL		567058	4212128	3.68E-09	1YrCancer(	3.67E-09	2.89E-12	1.11E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1441	ALL		567083	4212128	3.35E-09	1YrCancer(	3.35E-09	2.71E-12	1.04E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1442	ALL		567108	4212128	3.27E-09	1YrCancer(	3.27E-09	2.66E-12	1.02E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1443	ALL		567133	4212128	3.21E-09	1YrCancer(	3.21E-09	2.62E-12	1.00E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1444	ALL		567158	4212128	3.21E-09	1YrCancer(	3.20E-09	2.61E-12	1.00E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1445	ALL		567183	4212128	3.36E-09	1YrCancer(	3.36E-09	2.65E-12	1.02E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1446	ALL		567208	4212128	3.56E-09	1YrCancer(	3.56E-09	2.76E-12	1.06E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1447	ALL		567233	4212128	3.83E-09	1YrCancer(	3.83E-09	2.87E-12	1.10E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1448	ALL		567258	4212128	4.30E-09	1YrCancer(	4.29E-09	3.19E-12	1.22E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1449	ALL		567283	4212128	5.40E-09	1YrCancer(	5.39E-09	4.34E-12	1.66E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1450	ALL		567308	4212128	6.06E-09	1YrCancer(	6.05E-09	5.15E-12	1.97E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1451	ALL		567333	4212128	6.98E-09	1YrCancer(	6.97E-09	6.36E-12	2.44E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1452	ALL		567358	4212128	8.22E-09	1YrCancer(	8.21E-09	7.87E-12	3.02E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1453	ALL		567383	4212128	8.53E-09	1YrCancer(	8.52E-09	8.28E-12	3.17E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1454	ALL		567408	4212128	9.38E-09	1YrCancer(	9.36E-09	9.29E-12	3.56E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1455	ALL		567433	4212128	1.13E-08	1YrCancer(	1.13E-08	1.14E-11	4.36E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1456	ALL		567458	4212128	1.41E-08	1YrCancer(	1.41E-08	1.40E-11	5.38E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1457	ALL		567483	4212128	1.55E-08	1YrCancer(	1.54E-08	1.50E-11	5.74E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1458	ALL		567508	4212128	1.41E-08	1YrCancer(	1.41E-08	1.40E-11	5.37E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1459	ALL		567533	4212128	1.41E-08	1YrCancer(	1.40E-08	1.40E-11	5.36E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1460	ALL		567558	4212128	1.50E-08	1YrCancer(	1.50E-08	1.46E-11	5.60E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1461	ALL		567583	4212128	1.56E-08	1YrCancer(	1.56E-08	1.48E-11	5.67E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1462	ALL		567608	4212128	1.59E-08	1YrCancer(	1.59E-08	1.33E-11	5.09E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1463	ALL		567633	4212128	1.56E-08	1YrCancer(	1.56E-08	1.23E-11	4.71E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1464	ALL		567658	4212128	1.52E-08	1YrCancer(	1.51E-08	9.91E-12	3.80E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1465	ALL		567683	4212128	1.49E-08	1YrCancer(	1.49E-08	6.89E-12	2.64E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1466	ALL		567708	4212128	1.47E-08	1YrCancer(	1.47E-08	6.83E-12	2.62E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1467	ALL		567733	4212128	1.45E-08	1YrCancer(	1.45E-08	6.90E-12	2.64E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1468	ALL		567758	4212128	1.48E-08	1YrCancer(	1.48E-08	4.90E-12	1.88E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1469	ALL		567783	4212128	1.61E-08	1YrCancer(	1.61E-08	3.03E-12	1.16E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1470	ALL		567808	4212128	1.74E-08	1YrCancer(	1.74E-08	2.49E-12	9.53E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1471	ALL		567008	4212153	4.99E-09	1YrCancer(	4.98E-09	3.83E-12	1.47E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1472	ALL		567033	4212153	4.62E-09	1YrCancer(	4.61E-09	3.49E-12	1.34E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1473	ALL		567058	4212153	4.00E-09	1YrCancer(	3.99E-09	3.06E-12	1.17E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1474	ALL		567083	4212153	3.66E-09	1YrCancer(	3.66E-09	2.87E-12	1.10E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1475	ALL		567108	4212153	3.48E-09	1YrCancer(	3.48E-09	2.77E-12	1.06E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1476	ALL		567133	4212153	3.33E-09	1YrCancer(	3.32E-09	2.69E-12	1.03E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1477	ALL		567158	4212153	3.27E-09	1YrCancer(	3.27E-09	2.65E-12	1.02E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1478	ALL		567183	4212153	3.52E-09	1YrCancer(	3.52E-09	2.75E-12	1.05E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1479	ALL		567208	4212153	3.95E-09	1YrCancer(	3.95E-09	2.98E-12	1.14E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1480	ALL		567233	4212153	3.96E-09	1YrCancer(	3.96E-09	2.98E-12	1.14E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1481	ALL		567258	4212153	4.08E-09	1YrCancer(	4.07E-09	3.05E-12	1.17E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1482	ALL		567283	4212153	4.41E-09	1YrCancer(	4.40E-09	3.31E-12	1.27E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1483	ALL		567308	4212153	4.78E-09	1YrCancer(	4.78E-09	3.71E-12	1.42E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1484	ALL		567333	4212153	5.64E-09	1YrCancer(	5.63E-09	4.75E-12	1.82E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1485	ALL		567358	4212153	7.19E-09	1YrCancer(	7.18E-09	6.66E-12	2.55E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1486	ALL		567383	4212153	9.13E-09	1YrCancer(	9.12E-09	8.99E-12	3.45E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1487	ALL		567408	4212153	1.11E-08	1YrCancer(	1.11E-08	1.12E-11	4.29E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1488	ALL		567433	4212153	1.18E-08	1YrCancer(	1.18E-08	1.19E-11	4.55E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1489	ALL		567458	4212153	1.36E-08	1YrCancer(	1.36E-08	1.38E-11	5.28E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1490	ALL		567483	4212153	1.57E-08	1YrCancer(	1.56E-08	1.52E-11	5.82E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1491	ALL		567508	4212153	1.61E-08	1YrCancer(	1.61E-08	1.53E-11	5.87E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1492	ALL		567533	4212153	1.61E-08	1YrCancer(	1.60E-08	1.52E-11	5.83E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1493	ALL		567558	4212153	1.61E-08	1YrCancer(	1.60E-08	1.51E-11	5.78E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1494	ALL		567583	4212153	1.61E-08	1YrCancer(	1.61E-08	1.48E-11	5.66E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1495	ALL		567608	4212153	1.60E-08	1YrCancer(	1.60E-08	1.42E-11	5.45E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1496	ALL		567633	4212153	1.57E-08	1YrCancer(	1.57E-08	1.25E-11	4.80E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1497	ALL		567658	4212153	1.53E-08	1YrCancer(	1.53E-08	6.23E-12	2.39E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1498	ALL		567683	4212153	1.73E-08	1YrCancer(	1.73E-08	3.03E-12	1.16E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1499	ALL		567708	4212153	1.79E-08	1YrCancer(	1.79E-08	2.69E-12	1.03E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1500	ALL		567733	4212153	1.71E-08	1YrCancer(	1.71E-08	2.83E-12	1.09E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1501	ALL		567758	4212153	1.71E-08	1YrCancer(	1.71E-08	2.72E-12	1.04E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1502	ALL		567783	4212153	1.80E-08	1YrCancer(	1.80E-08	2.51E-12	9.62E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1503	ALL		567808	4212153	1.78E-08	1YrCancer(	1.78E-08	2.49E-12	9.55E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1504	ALL		567008	4212178	5.35E-09	1YrCancer(	5.34E-09	4.24E-12	1.63E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1505	ALL		567033	4212178	5.44E-09	1YrCancer(	5.44E-09	4.34E-12	1.66E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1506	ALL		567058	4212178	5.49E-09	1YrCancer(	5.48E-09	4.39E-12	1.68E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1507	ALL		567083	4212178	5.13E-09	1YrCancer(	5.13E-09	4.00E-12	1.54E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1508	ALL		567108	4212178	4.62E-09	1YrCancer(	4.62E-09	3.50E-12	1.34E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1509	ALL		567133	4212178	4.16E-09	1YrCancer(	4.16E-09	3.16E-12	1.21E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1510	ALL		567158	4212178	3.83E-09	1YrCancer(	3.83E-09	2.92E-12	1.12E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1511	ALL		567183	4212178	3.83E-09	1YrCancer(	3.83E-09	2.91E-12	1.11E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1512	ALL		567208	4212178	4.44E-09	1YrCancer(	4.43E-09	3.34E-12	1.28E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1513	ALL		567233	4212178	4.68E-09	1YrCancer(	4.68E-09	3.59E-12	1.38E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1514	ALL		567258	4212178	4.36E-09	1YrCancer(	4.35E-09	3.28E-12	1.26E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1515	ALL		567283	4212178	4.23E-09	1YrCancer(	4.22E-09	3.18E-12	1.22E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1516	ALL		567308	4212178	4.37E-09	1YrCancer(	4.36E-09	3.30E-12	1.27E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1517	ALL		567333	4212178	4.91E-09	1YrCancer(	4.90E-09	3.87E-12	1.48E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1518	ALL		567358	4212178	5.83E-09	1YrCancer(	5.83E-09	5.00E-12	1.92E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1519	ALL		567383	4212178	7.23E-09	1YrCancer(	7.22E-09	6.74E-12	2.58E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1520	ALL		567408	4212178	1.01E-08	1YrCancer(	1.01E-08	1.02E-11	3.92E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1521	ALL		567433	4212178	1.31E-08	1YrCancer(	1.31E-08	1.33E-11	5.11E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1522	ALL		567458	4212178	1.44E-08	1YrCancer(	1.44E-08	1.44E-11	5.54E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1523	ALL		567483	4212178	1.59E-08	1YrCancer(	1.59E-08	1.54E-11	5.91E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1524	ALL		567508	4212178	1.65E-08	1YrCancer(	1.64E-08	1.55E-11	5.95E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1525	ALL		567533	4212178	1.65E-08	1YrCancer(	1.65E-08	1.52E-11	5.84E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1526	ALL		567558	4212178	1.65E-08	1YrCancer(	1.64E-08	1.48E-11	5.69E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1527	ALL		567583	4212178	1.63E-08	1YrCancer(	1.63E-08	1.43E-11	5.49E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1528	ALL		567608	4212178	1.58E-08	1YrCancer(	1.58E-08	1.09E-11	4.18E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1529	ALL		567633	4212178	1.61E-08	1YrCancer(	1.61E-08	4.93E-12	1.89E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
1530	ALL		567658	4212178	1.77E-08	1YrCancer(	1.77E-08	3.01E-12	1.15E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1531	ALL		567683	4212178	1.88E-08	1YrCancer(	1.88E-08	2.63E-12	1.01E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1532	ALL		567708	4212178	1.90E-08	1YrCancer(	1.90E-08	2.58E-12	9.90E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1533	ALL		567733	4212178	1.87E-08	1YrCancer(	1.87E-08	2.56E-12	9.83E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1534	ALL		567758	4212178	1.84E-08	1YrCancer(	1.84E-08	2.55E-12	9.76E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1535	ALL		567783	4212178	1.81E-08	1YrCancer(	1.81E-08	2.53E-12	9.69E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1536	ALL		566958	4212253	6.82E-09	1YrCancer(	6.81E-09	6.12E-12	2.35E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1537	ALL		566983	4212253	9.06E-09	1YrCancer(	9.05E-09	8.98E-12	3.44E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1538	ALL		567058	4212203	6.77E-09	1YrCancer(	6.76E-09	6.00E-12	2.30E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1539	ALL		567083	4212203	6.55E-09	1YrCancer(	6.54E-09	5.70E-12	2.19E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1540	ALL		567108	4212203	6.31E-09	1YrCancer(	6.30E-09	5.43E-12	2.08E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1541	ALL		567133	4212203	5.99E-09	1YrCancer(	5.98E-09	5.11E-12	1.96E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1542	ALL		567158	4212203	5.53E-09	1YrCancer(	5.52E-09	4.48E-12	1.72E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1543	ALL		567183	4212203	5.56E-09	1YrCancer(	5.55E-09	4.55E-12	1.75E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1544	ALL		567208	4212203	5.30E-09	1YrCancer(	5.30E-09	4.24E-12	1.63E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1545	ALL		567233	4212203	5.85E-09	1YrCancer(	5.84E-09	4.98E-12	1.91E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1546	ALL		567258	4212203	4.95E-09	1YrCancer(	4.95E-09	3.92E-12	1.50E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1547	ALL		567283	4212203	4.52E-09	1YrCancer(	4.52E-09	3.48E-12	1.33E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1548	ALL		567308	4212203	4.43E-09	1YrCancer(	4.43E-09	3.38E-12	1.30E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1549	ALL		567333	4212203	4.75E-09	1YrCancer(	4.74E-09	3.74E-12	1.43E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1550	ALL		567358	4212203	5.39E-09	1YrCancer(	5.38E-09	4.51E-12	1.73E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1551	ALL		567383	4212203	6.62E-09	1YrCancer(	6.61E-09	6.02E-12	2.31E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1552	ALL		567408	4212203	9.74E-09	1YrCancer(	9.73E-09	9.83E-12	3.77E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1553	ALL		567433	4212203	1.33E-08	1YrCancer(	1.33E-08	1.36E-11	5.21E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1554	ALL		567458	4212203	1.49E-08	1YrCancer(	1.48E-08	1.49E-11	5.70E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1555	ALL		567483	4212203	1.57E-08	1YrCancer(	1.57E-08	1.54E-11	5.92E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1556	ALL		567508	4212203	1.69E-08	1YrCancer(	1.69E-08	1.54E-11	5.91E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1557	ALL		567533	4212203	1.68E-08	1YrCancer(	1.68E-08	1.49E-11	5.71E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1558	ALL		567558	4212203	1.66E-08	1YrCancer(	1.66E-08	1.39E-11	5.34E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1559	ALL		567583	4212203	1.59E-08	1YrCancer(	1.59E-08	8.93E-12	3.42E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1560	ALL		567608	4212203	1.59E-08	1YrCancer(	1.59E-08	6.53E-12	2.50E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1561	ALL		567633	4212203	1.64E-08	1YrCancer(	1.64E-08	4.49E-12	1.72E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1562	ALL		567658	4212203	1.74E-08	1YrCancer(	1.74E-08	3.18E-12	1.22E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1563	ALL		567683	4212203	1.72E-08	1YrCancer(	1.72E-08	3.14E-12	1.20E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1564	ALL		567708	4212203	1.83E-08	1YrCancer(	1.83E-08	2.65E-12	1.02E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1565	ALL		567733	4212203	1.87E-08	1YrCancer(	1.87E-08	2.58E-12	9.91E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1566	ALL		567758	4212203	1.84E-08	1YrCancer(	1.84E-08	2.57E-12	9.84E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1567	ALL		567008	4212253	1.53E-08	1YrCancer(	1.53E-08	1.57E-11	6.01E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1568	ALL		567033	4212253	1.81E-08	1YrCancer(	1.81E-08	1.80E-11	6.91E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1569	ALL		567058	4212253	1.76E-08	1YrCancer(	1.76E-08	1.76E-11	6.76E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1570	ALL		567083	4212253	1.43E-08	1YrCancer(	1.43E-08	1.46E-11	5.60E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1571	ALL		567108	4212253	1.23E-08	1YrCancer(	1.23E-08	1.26E-11	4.83E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1572	ALL		567133	4212253	9.68E-09	1YrCancer(	9.66E-09	9.72E-12	3.73E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1573	ALL		567158	4212253	8.49E-09	1YrCancer(	8.48E-09	8.31E-12	3.19E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1574	ALL		567183	4212253	8.33E-09	1YrCancer(	8.32E-09	8.10E-12	3.10E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1575	ALL		567208	4212253	8.43E-09	1YrCancer(	8.41E-09	8.26E-12	3.17E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1576	ALL		566958	4212278	1.02E-08	1YrCancer(	1.02E-08	1.04E-11	3.99E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1577	ALL		567158	4212228	6.84E-09	1YrCancer(	6.83E-09	6.17E-12	2.37E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1578	ALL		567183	4212228	7.56E-09	1YrCancer(	7.55E-09	7.11E-12	2.72E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1579	ALL		567208	4212228	7.43E-09	1YrCancer(	7.42E-09	6.97E-12	2.67E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1580	ALL		567233	4212228	7.32E-09	1YrCancer(	7.31E-09	6.84E-12	2.62E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1581	ALL		567258	4212228	6.58E-09	1YrCancer(	6.58E-09	5.92E-12	2.27E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1582	ALL		567283	4212228	5.91E-09	1YrCancer(	5.91E-09	5.09E-12	1.95E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1583	ALL		567308	4212228	5.74E-09	1YrCancer(	5.73E-09	4.92E-12	1.89E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1584	ALL		567333	4212228	6.32E-09	1YrCancer(	6.31E-09	5.65E-12	2.17E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1585	ALL		567358	4212228	7.77E-09	1YrCancer(	7.76E-09	7.49E-12	2.87E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1586	ALL		567383	4212228	9.23E-09	1YrCancer(	9.21E-09	9.23E-12	3.54E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1587	ALL		567408	4212228	1.25E-08	1YrCancer(	1.25E-08	1.28E-11	4.90E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1588	ALL		567433	4212228	1.49E-08	1YrCancer(	1.49E-08	1.50E-11	5.76E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1589	ALL		567458	4212228	1.56E-08	1YrCancer(	1.56E-08	1.55E-11	5.94E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1590	ALL		567483	4212228	1.73E-08	1YrCancer(	1.73E-08	1.51E-11	5.78E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1591	ALL		567508	4212228	1.67E-08	1YrCancer(	1.67E-08	1.10E-11	4.23E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1592	ALL		567533	4212228	1.64E-08	1YrCancer(	1.64E-08	9.85E-12	3.78E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1593	ALL		567558	4212228	1.62E-08	1YrCancer(	1.62E-08	7.88E-12	3.02E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1594	ALL		567583	4212228	1.61E-08	1YrCancer(	1.60E-08	7.06E-12	2.71E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1595	ALL		567608	4212228	1.58E-08	1YrCancer(	1.57E-08	8.01E-12	3.07E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1596	ALL		567633	4212228	1.58E-08	1YrCancer(	1.58E-08	5.82E-12	2.23E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1597	ALL		567658	4212228	1.66E-08	1YrCancer(	1.66E-08	3.94E-12	1.51E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1598	ALL		567683	4212228	1.85E-08	1YrCancer(	1.85E-08	2.71E-12	1.04E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1599	ALL		567708	4212228	1.90E-08	1YrCancer(	1.90E-08	2.62E-12	1.01E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1600	ALL		567733	4212228	1.87E-08	1YrCancer(	1.87E-08	2.60E-12	9.98E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1601	ALL		566983	4212278	1.39E-08	1YrCancer(	1.38E-08	1.44E-11	5.53E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1602	ALL		567008	4212278	1.84E-08	1YrCancer(	1.84E-08	1.85E-11	7.08E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1603	ALL		567033	4212278	2.15E-08	1YrCancer(	2.15E-08	1.90E-11	7.27E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1604	ALL		567058	4212278	2.13E-08	1YrCancer(	2.13E-08	1.84E-11	7.05E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1605	ALL		567083	4212278	1.99E-08	1YrCancer(	1.98E-08	1.90E-11	7.30E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1606	ALL		567108	4212278	1.88E-08	1YrCancer(	1.88E-08	1.84E-11	7.07E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1607	ALL		567133	4212278	1.50E-08	1YrCancer(	1.50E-08	1.55E-11	5.92E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1608	ALL		567158	4212278	1.08E-08	1YrCancer(	1.07E-08	1.10E-11	4.23E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1609	ALL		567183	4212278	9.87E-09	1YrCancer(	9.85E-09	9.99E-12	3.83E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1610	ALL		567208	4212278	9.62E-09	1YrCancer(	9.60E-09	9.72E-12	3.73E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1611	ALL		567233	4212278	1.16E-08	1YrCancer(	1.16E-08	1.19E-11	4.57E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1612	ALL		567258	4212278	1.41E-08	1YrCancer(	1.41E-08	1.45E-11	5.56E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1613	ALL		567283	4212278	1.40E-08	1YrCancer(	1.40E-08	1.44E-11	5.52E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1614	ALL		567308	4212278	1.45E-08	1YrCancer(	1.44E-08	1.49E-11	5.72E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1615	ALL		567333	4212278	1.54E-08	1YrCancer(	1.54E-08	1.57E-11	6.00E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1616	ALL		567233	4212253	8.58E-09	1YrCancer(	8.57E-09	8.43E-12	3.23E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1617	ALL		567258	4212253	8.22E-09	1YrCancer(	8.21E-09	8.04E-12	3.08E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1618	ALL		567283	4212253	7.98E-09	1YrCancer(	7.97E-09	7.72E-12	2.96E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1619	ALL		567308	4212253	8.25E-09	1YrCancer(	8.24E-09	8.10E-12	3.10E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
1620	ALL		567333	4212253	1.03E-08	1YrCancer(	1.02E-08	1.04E-11	4.00E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1621	ALL		567358	4212253	1.06E-08	1YrCancer(	1.06E-08	1.09E-11	4.16E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1622	ALL		567383	4212253	1.11E-08	1YrCancer(	1.10E-08	1.13E-11	4.34E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1623	ALL		567408	4212253	1.25E-08	1YrCancer(	1.25E-08	1.28E-11	4.91E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1624	ALL		567433	4212253	1.67E-08	1YrCancer(	1.66E-08	1.63E-11	6.23E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1625	ALL		567458	4212253	1.75E-08	1YrCancer(	1.74E-08	1.61E-11	6.18E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1626	ALL		567483	4212253	1.72E-08	1YrCancer(	1.72E-08	1.32E-11	5.05E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1627	ALL		567508	4212253	1.67E-08	1YrCancer(	1.66E-08	8.78E-12	3.37E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1628	ALL		567533	4212253	1.67E-08	1YrCancer(	1.67E-08	6.44E-12	2.47E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1629	ALL		567558	4212253	1.67E-08	1YrCancer(	1.67E-08	5.58E-12	2.14E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1630	ALL		567583	4212253	1.64E-08	1YrCancer(	1.64E-08	5.74E-12	2.20E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1631	ALL		567608	4212253	1.59E-08	1YrCancer(	1.59E-08	6.98E-12	2.68E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1632	ALL		567633	4212253	1.75E-08	1YrCancer(	1.75E-08	3.38E-12	1.30E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1633	ALL		567658	4212253	1.94E-08	1YrCancer(	1.94E-08	2.69E-12	1.03E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1634	ALL		567683	4212253	1.93E-08	1YrCancer(	1.93E-08	2.66E-12	1.02E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1635	ALL		567708	4212253	1.90E-08	1YrCancer(	1.90E-08	2.64E-12	1.01E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1636	ALL		566958	4212303	1.83E-08	1YrCancer(	1.82E-08	1.87E-11	7.17E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1637	ALL		566983	4212303	2.01E-08	1YrCancer(	2.00E-08	1.98E-11	7.59E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1638	ALL		567008	4212303	2.17E-08	1YrCancer(	2.16E-08	1.98E-11	7.59E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1639	ALL		567033	4212303	2.16E-08	1YrCancer(	2.15E-08	1.67E-11	6.42E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1640	ALL		567058	4212303	2.12E-08	1YrCancer(	2.11E-08	1.47E-11	5.65E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1641	ALL		567083	4212303	2.10E-08	1YrCancer(	2.10E-08	1.59E-11	6.09E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1642	ALL		567108	4212303	2.09E-08	1YrCancer(	2.09E-08	1.73E-11	6.63E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1643	ALL		567133	4212303	1.80E-08	1YrCancer(	1.80E-08	1.80E-11	6.91E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1644	ALL		567158	4212303	1.65E-08	1YrCancer(	1.65E-08	1.69E-11	6.46E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1645	ALL		567183	4212303	1.73E-08	1YrCancer(	1.73E-08	1.74E-11	6.67E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1646	ALL		567208	4212303	1.79E-08	1YrCancer(	1.79E-08	1.78E-11	6.81E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1647	ALL		567233	4212303	1.80E-08	1YrCancer(	1.80E-08	1.77E-11	6.80E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1648	ALL		567258	4212303	1.95E-08	1YrCancer(	1.95E-08	1.73E-11	6.65E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1649	ALL		567283	4212303	1.88E-08	1YrCancer(	1.88E-08	1.18E-11	4.53E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1650	ALL		567308	4212303	1.88E-08	1YrCancer(	1.87E-08	7.47E-12	2.86E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1651	ALL		567333	4212303	1.83E-08	1YrCancer(	1.83E-08	1.01E-11	3.86E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1652	ALL		566958	4212328	2.25E-08	1YrCancer(	2.24E-08	1.90E-11	7.27E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1653	ALL		566983	4212328	2.21E-08	1YrCancer(	2.21E-08	1.71E-11	6.55E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1654	ALL		567008	4212328	2.18E-08	1YrCancer(	2.18E-08	1.62E-11	6.21E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1655	ALL		567033	4212328	2.13E-08	1YrCancer(	2.13E-08	1.35E-11	5.18E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1656	ALL		567058	4212328	2.12E-08	1YrCancer(	2.12E-08	8.84E-12	3.39E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1657	ALL		567358	4212278	1.34E-08	1YrCancer(	1.34E-08	1.38E-11	5.29E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1658	ALL		567383	4212278	1.33E-08	1YrCancer(	1.33E-08	1.37E-11	5.26E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1659	ALL		567408	4212278	1.52E-08	1YrCancer(	1.51E-08	1.54E-11	5.90E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1660	ALL		567433	4212278	1.79E-08	1YrCancer(	1.79E-08	1.57E-11	6.01E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1661	ALL		567458	4212278	1.77E-08	1YrCancer(	1.76E-08	1.49E-11	5.70E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1662	ALL		567483	4212278	1.71E-08	1YrCancer(	1.70E-08	1.15E-11	4.41E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1663	ALL		567508	4212278	1.67E-08	1YrCancer(	1.67E-08	8.41E-12	3.23E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1664	ALL		567533	4212278	1.73E-08	1YrCancer(	1.73E-08	4.95E-12	1.90E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1665	ALL		567558	4212278	1.77E-08	1YrCancer(	1.77E-08	3.97E-12	1.52E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1666	ALL		567583	4212278	1.84E-08	1YrCancer(	1.84E-08	3.21E-12	1.23E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1667	ALL		567608	4212278	1.90E-08	1YrCancer(	1.90E-08	2.89E-12	1.11E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1668	ALL		567633	4212278	1.97E-08	1YrCancer(	1.97E-08	2.73E-12	1.05E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1669	ALL		567658	4212278	1.95E-08	1YrCancer(	1.95E-08	2.70E-12	1.04E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1670	ALL		567683	4212278	1.93E-08	1YrCancer(	1.92E-08	2.68E-12	1.03E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1671	ALL		567083	4212328	2.08E-08	1YrCancer(	2.08E-08	9.99E-12	3.83E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1672	ALL		567108	4212328	2.07E-08	1YrCancer(	2.07E-08	1.47E-11	5.63E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1673	ALL		567133	4212328	2.06E-08	1YrCancer(	2.05E-08	1.90E-11	7.28E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1674	ALL		567158	4212328	2.05E-08	1YrCancer(	2.05E-08	1.71E-11	6.56E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1675	ALL		567183	4212328	2.00E-08	1YrCancer(	2.00E-08	1.44E-11	5.53E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1676	ALL		567208	4212328	1.95E-08	1YrCancer(	1.95E-08	1.15E-11	4.42E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1677	ALL		567233	4212328	1.93E-08	1YrCancer(	1.93E-08	1.01E-11	3.85E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1678	ALL		567258	4212328	1.94E-08	1YrCancer(	1.94E-08	7.09E-12	2.72E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1679	ALL		567283	4212328	2.15E-08	1YrCancer(	2.15E-08	3.71E-12	1.42E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1680	ALL		567308	4212328	2.21E-08	1YrCancer(	2.21E-08	3.33E-12	1.28E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1681	ALL		567333	4212328	2.18E-08	1YrCancer(	2.18E-08	3.29E-12	1.26E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1682	ALL		566983	4212353	2.20E-08	1YrCancer(	2.20E-08	9.20E-12	3.53E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1683	ALL		567008	4212353	2.15E-08	1YrCancer(	2.15E-08	1.14E-11	4.38E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1684	ALL		567033	4212353	2.17E-08	1YrCancer(	2.17E-08	7.89E-12	3.02E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1685	ALL		567058	4212353	2.31E-08	1YrCancer(	2.31E-08	4.88E-12	1.87E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1686	ALL		567083	4212353	2.26E-08	1YrCancer(	2.26E-08	5.00E-12	1.92E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1687	ALL		567108	4212353	2.07E-08	1YrCancer(	2.07E-08	8.47E-12	3.25E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1688	ALL		567133	4212353	2.03E-08	1YrCancer(	2.03E-08	1.32E-11	5.08E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1689	ALL		567158	4212353	2.08E-08	1YrCancer(	2.08E-08	6.17E-12	2.37E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1690	ALL		567183	4212353	2.23E-08	1YrCancer(	2.22E-08	4.10E-12	1.57E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1691	ALL		567208	4212353	2.15E-08	1YrCancer(	2.15E-08	4.42E-12	1.69E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1692	ALL		567233	4212353	2.18E-08	1YrCancer(	2.18E-08	3.92E-12	1.50E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1693	ALL		567358	4212303	1.84E-08	1YrCancer(	1.84E-08	1.40E-11	5.38E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1694	ALL		567383	4212303	1.83E-08	1YrCancer(	1.83E-08	1.45E-11	5.55E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1695	ALL		567408	4212303	1.82E-08	1YrCancer(	1.82E-08	1.60E-11	6.15E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1696	ALL		567433	4212303	1.77E-08	1YrCancer(	1.77E-08	1.32E-11	5.05E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1697	ALL		567458	4212303	1.73E-08	1YrCancer(	1.73E-08	1.17E-11	4.48E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1698	ALL		567483	4212303	1.70E-08	1YrCancer(	1.70E-08	1.03E-11	3.96E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1699	ALL		567508	4212303	1.70E-08	1YrCancer(	1.69E-08	6.61E-12	2.53E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1700	ALL		567533	4212303	1.74E-08	1YrCancer(	1.74E-08	4.82E-12	1.85E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1701	ALL		567558	4212303	1.82E-08	1YrCancer(	1.82E-08	3.56E-12	1.37E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1702	ALL		567583	4212303	1.92E-08	1YrCancer(	1.91E-08	2.95E-12	1.13E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1703	ALL		567608	4212303	2.00E-08	1YrCancer(	2.00E-08	2.78E-12	1.06E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1704	ALL		567633	4212303	1.98E-08	1YrCancer(	1.98E-08	2.74E-12	1.05E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1705	ALL		567658	4212303	1.95E-08	1YrCancer(	1.95E-08	2.72E-12	1.04E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1706	ALL		567258	4212353	2.25E-08	1YrCancer(	2.25E-08	3.45E-12	1.32E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1707	ALL		567283	4212353	2.36E-08	1YrCancer(	2.36E-08	3.16E-12	1.21E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1708	ALL		567308	4212353	2.38E-08	1YrCancer(	2.38E-08	3.12E-12	1.20E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1709	ALL		567333	4212353	2.35E-08	1YrCancer(	2.35E-08	3.09E-12	1.19E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
1710	ALL		566983	4212378	2.45E-08	1YrCancer(	2.45E-08	4.55E-12	1.74E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1711	ALL		567008	4212378	2.36E-08	1YrCancer(	2.36E-08	4.95E-12	1.90E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1712	ALL		567033	4212378	2.46E-08	1YrCancer(	2.46E-08	4.08E-12	1.56E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1713	ALL		567058	4212378	2.59E-08	1YrCancer(	2.59E-08	3.57E-12	1.37E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1714	ALL		567083	4212378	2.60E-08	1YrCancer(	2.60E-08	3.48E-12	1.33E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1715	ALL		567108	4212378	2.48E-08	1YrCancer(	2.48E-08	3.56E-12	1.36E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1716	ALL		567133	4212378	2.42E-08	1YrCancer(	2.42E-08	3.60E-12	1.38E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1717	ALL		567158	4212378	2.47E-08	1YrCancer(	2.47E-08	3.40E-12	1.30E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1718	ALL		567183	4212378	2.54E-08	1YrCancer(	2.53E-08	3.30E-12	1.27E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1719	ALL		567208	4212378	2.50E-08	1YrCancer(	2.50E-08	3.27E-12	1.25E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1720	ALL		567233	4212378	2.47E-08	1YrCancer(	2.47E-08	3.24E-12	1.24E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1721	ALL		567258	4212378	2.44E-08	1YrCancer(	2.44E-08	3.21E-12	1.23E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1722	ALL		567283	4212378	2.40E-08	1YrCancer(	2.40E-08	3.19E-12	1.22E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1723	ALL		567308	4212378	2.36E-08	1YrCancer(	2.36E-08	3.16E-12	1.21E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1724	ALL		567333	4212378	2.32E-08	1YrCancer(	2.32E-08	3.14E-12	1.20E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1725	ALL		566983	4212403	2.80E-08	1YrCancer(	2.80E-08	3.63E-12	1.39E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1726	ALL		567008	4212403	2.76E-08	1YrCancer(	2.76E-08	3.59E-12	1.38E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1727	ALL		567033	4212403	2.73E-08	1YrCancer(	2.73E-08	3.55E-12	1.36E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1728	ALL		567058	4212403	2.70E-08	1YrCancer(	2.70E-08	3.52E-12	1.35E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1729	ALL		567358	4212328	2.09E-08	1YrCancer(	2.09E-08	3.46E-12	1.33E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1730	ALL		567383	4212328	1.95E-08	1YrCancer(	1.95E-08	4.23E-12	1.62E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1731	ALL		567408	4212328	1.80E-08	1YrCancer(	1.80E-08	6.34E-12	2.43E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1732	ALL		567433	4212328	1.77E-08	1YrCancer(	1.77E-08	6.61E-12	2.53E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1733	ALL		567458	4212328	1.77E-08	1YrCancer(	1.77E-08	5.72E-12	2.19E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1734	ALL		567483	4212328	1.89E-08	1YrCancer(	1.89E-08	3.70E-12	1.42E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1735	ALL		567508	4212328	1.89E-08	1YrCancer(	1.89E-08	3.49E-12	1.34E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1736	ALL		567533	4212328	1.97E-08	1YrCancer(	1.97E-08	3.00E-12	1.15E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1737	ALL		567558	4212328	2.06E-08	1YrCancer(	2.06E-08	2.84E-12	1.09E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1738	ALL		567583	4212328	2.04E-08	1YrCancer(	2.04E-08	2.81E-12	1.08E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1739	ALL		567608	4212328	2.01E-08	1YrCancer(	2.01E-08	2.79E-12	1.07E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1740	ALL		567633	4212328	1.98E-08	1YrCancer(	1.98E-08	2.77E-12	1.06E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1741	ALL		567083	4212403	2.66E-08	1YrCancer(	2.66E-08	3.48E-12	1.33E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1742	ALL		567108	4212403	2.63E-08	1YrCancer(	2.63E-08	3.44E-12	1.32E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1743	ALL		567133	4212403	2.59E-08	1YrCancer(	2.59E-08	3.41E-12	1.31E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1744	ALL		566576.5	4211924	1.05E-08	1YrCancer(	1.04E-08	9.10E-12	3.49E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1745	ALL		566676.5	4211924	1.09E-08	1YrCancer(	1.09E-08	9.51E-12	3.64E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1746	ALL		566576.5	4212024	7.99E-09	1YrCancer(	7.98E-09	7.00E-12	2.68E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1747	ALL		566676.5	4212024	5.03E-09	1YrCancer(	5.02E-09	3.80E-12	1.46E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1748	ALL		567358	4212353	2.31E-08	1YrCancer(	2.31E-08	3.07E-12	1.18E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1749	ALL		567383	4212353	2.28E-08	1YrCancer(	2.28E-08	3.03E-12	1.16E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1750	ALL		567408	4212353	2.24E-08	1YrCancer(	2.24E-08	3.01E-12	1.15E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1751	ALL		567433	4212353	2.20E-08	1YrCancer(	2.20E-08	2.99E-12	1.14E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1752	ALL		567458	4212353	2.18E-08	1YrCancer(	2.17E-08	2.95E-12	1.13E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1753	ALL		567483	4212353	2.15E-08	1YrCancer(	2.15E-08	2.93E-12	1.12E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1754	ALL		567508	4212353	2.12E-08	1YrCancer(	2.12E-08	2.90E-12	1.11E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1755	ALL		567533	4212353	2.09E-08	1YrCancer(	2.09E-08	2.88E-12	1.11E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1756	ALL		567558	4212353	2.06E-08	1YrCancer(	2.06E-08	2.86E-12	1.10E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1757	ALL		567583	4212353	2.03E-08	1YrCancer(	2.03E-08	2.85E-12	1.09E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1758	ALL		567608	4212353	1.99E-08	1YrCancer(	1.99E-08	2.83E-12	1.08E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1759	ALL		567358	4212378	2.29E-08	1YrCancer(	2.29E-08	3.11E-12	1.19E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1760	ALL		567383	4212378	2.26E-08	1YrCancer(	2.26E-08	3.08E-12	1.18E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1761	ALL		566711.2	4214304	1.43E-08	1YrCancer(	1.43E-08	8.47E-12	3.25E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1762	ALL		566986.2	4213929	1.65E-08	1YrCancer(	1.65E-08	6.01E-12	2.30E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1763	ALL		567011.2	4213929	1.62E-08	1YrCancer(	1.62E-08	6.24E-12	2.39E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1764	ALL		567036.2	4213929	1.48E-08	1YrCancer(	1.48E-08	8.92E-12	3.42E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1765	ALL		567061.2	4213929	1.42E-08	1YrCancer(	1.42E-08	1.49E-11	5.72E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1766	ALL		566961.2	4213954	1.65E-08	1YrCancer(	1.64E-08	6.07E-12	2.33E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1767	ALL		566986.2	4213954	1.61E-08	1YrCancer(	1.61E-08	6.33E-12	2.43E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1768	ALL		567011.2	4213954	1.49E-08	1YrCancer(	1.49E-08	8.58E-12	3.29E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1769	ALL		567036.2	4213954	1.43E-08	1YrCancer(	1.43E-08	1.49E-11	5.72E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1770	ALL		567061.2	4213954	1.12E-08	1YrCancer(	1.12E-08	1.40E-11	5.37E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1771	ALL		567086.2	4213954	8.28E-09	1YrCancer(	8.27E-09	1.05E-11	4.01E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1772	ALL		566936.2	4213979	1.66E-08	1YrCancer(	1.65E-08	6.17E-12	2.36E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1773	ALL		566961.2	4213979	1.59E-08	1YrCancer(	1.59E-08	6.54E-12	2.51E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1774	ALL		566986.2	4213979	1.48E-08	1YrCancer(	1.48E-08	8.85E-12	3.39E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1775	ALL		567011.2	4213979	1.44E-08	1YrCancer(	1.44E-08	1.47E-11	5.63E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1776	ALL		567036.2	4213979	1.15E-08	1YrCancer(	1.15E-08	1.45E-11	5.54E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1777	ALL		567061.2	4213979	8.62E-09	1YrCancer(	8.60E-09	1.10E-11	4.20E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1778	ALL		567086.2	4213979	6.48E-09	1YrCancer(	6.47E-09	8.21E-12	3.15E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1779	ALL		567111.2	4213979	5.51E-09	1YrCancer(	5.50E-09	6.65E-12	2.55E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1780	ALL		566911.2	4214004	1.66E-08	1YrCancer(	1.66E-08	6.35E-12	2.43E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1781	ALL		566936.2	4214004	1.54E-08	1YrCancer(	1.54E-08	7.33E-12	2.81E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1782	ALL		566961.2	4214004	1.46E-08	1YrCancer(	1.46E-08	1.01E-11	3.86E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1783	ALL		566986.2	4214004	1.44E-08	1YrCancer(	1.44E-08	1.51E-11	5.80E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1784	ALL		567011.2	4214004	1.20E-08	1YrCancer(	1.20E-08	1.51E-11	5.81E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1785	ALL		567036.2	4214004	8.96E-09	1YrCancer(	8.95E-09	1.15E-11	4.40E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1786	ALL		567061.2	4214004	7.34E-09	1YrCancer(	7.33E-09	9.38E-12	3.60E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1787	ALL		567086.2	4214004	6.38E-09	1YrCancer(	6.37E-09	7.92E-12	3.04E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1788	ALL		567111.2	4214004	6.06E-09	1YrCancer(	6.05E-09	7.31E-12	2.80E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1789	ALL		567136.2	4214004	6.28E-09	1YrCancer(	6.27E-09	7.85E-12	3.01E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1790	ALL		566886.2	4214029	1.65E-08	1YrCancer(	1.65E-08	6.44E-12	2.47E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1791	ALL		566911.2	4214029	1.49E-08	1YrCancer(	1.49E-08	8.73E-12	3.35E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1792	ALL		566936.2	4214029	1.45E-08	1YrCancer(	1.45E-08	1.33E-11	5.11E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1793	ALL		566961.2	4214029	1.43E-08	1YrCancer(	1.43E-08	1.68E-11	6.46E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1794	ALL		566986.2	4214029	1.17E-08	1YrCancer(	1.17E-08	1.49E-11	5.71E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1795	ALL		567011.2	4214029	1.01E-08	1YrCancer(	1.01E-08	1.29E-11	4.94E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1796	ALL		567036.2	4214029	8.58E-09	1YrCancer(	8.56E-09	1.09E-11	4.19E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1797	ALL		567061.2	4214029	7.94E-09	1YrCancer(	7.92E-09	1.01E-11	3.89E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1798	ALL		567086.2	4214029	7.63E-09	1YrCancer(	7.62E-09	9.75E-12	3.74E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1799	ALL		567111.2	4214029	7.54E-09	1YrCancer(	7.53E-09	9.58E-12	3.67E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
1800	ALL		567136.2	4214029	7.95E-09	1YrCancer(	7.93E-09	1.00E-11	3.84E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1801	ALL		567161.2	4214029	9.22E-09	1YrCancer(	9.20E-09	1.15E-11	4.41E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1802	ALL		566861.2	4214054	1.64E-08	1YrCancer(	1.64E-08	6.30E-12	2.42E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1803	ALL		566886.2	4214054	1.54E-08	1YrCancer(	1.54E-08	7.28E-12	2.79E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1804	ALL		566911.2	4214054	1.45E-08	1YrCancer(	1.45E-08	1.28E-11	4.91E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1805	ALL		566936.2	4214054	1.42E-08	1YrCancer(	1.41E-08	1.72E-11	6.61E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1806	ALL		566961.2	4214054	1.16E-08	1YrCancer(	1.16E-08	1.48E-11	5.69E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1807	ALL		566986.2	4214054	1.06E-08	1YrCancer(	1.06E-08	1.31E-11	5.02E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1808	ALL		567011.2	4214054	9.88E-09	1YrCancer(	9.87E-09	1.22E-11	4.67E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1809	ALL		567036.2	4214054	9.22E-09	1YrCancer(	9.20E-09	1.18E-11	4.51E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1810	ALL		567061.2	4214054	9.64E-09	1YrCancer(	9.62E-09	1.23E-11	4.72E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1811	ALL		567086.2	4214054	9.98E-09	1YrCancer(	9.96E-09	1.27E-11	4.85E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1812	ALL		567111.2	4214054	9.98E-09	1YrCancer(	9.97E-09	1.26E-11	4.83E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1813	ALL		567136.2	4214054	1.04E-08	1YrCancer(	1.03E-08	1.30E-11	4.97E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1814	ALL		567161.2	4214054	1.13E-08	1YrCancer(	1.13E-08	1.39E-11	5.35E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1815	ALL		567186.2	4214054	1.26E-08	1YrCancer(	1.25E-08	1.49E-11	5.71E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1816	ALL		566836.2	4214079	1.60E-08	1YrCancer(	1.60E-08	6.29E-12	2.41E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1817	ALL		566861.2	4214079	1.59E-08	1YrCancer(	1.59E-08	6.49E-12	2.49E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1818	ALL		566886.2	4214079	1.50E-08	1YrCancer(	1.49E-08	8.20E-12	3.14E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1819	ALL		566911.2	4214079	1.44E-08	1YrCancer(	1.44E-08	1.22E-11	4.67E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1820	ALL		566936.2	4214079	1.44E-08	1YrCancer(	1.44E-08	1.69E-11	6.49E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1821	ALL		566961.2	4214079	1.14E-08	1YrCancer(	1.14E-08	1.47E-11	5.64E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1822	ALL		566986.2	4214079	1.03E-08	1YrCancer(	1.03E-08	1.33E-11	5.09E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1823	ALL		567011.2	4214079	9.59E-09	1YrCancer(	9.58E-09	1.19E-11	4.55E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1824	ALL		567036.2	4214079	9.86E-09	1YrCancer(	9.84E-09	1.22E-11	4.69E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1825	ALL		567061.2	4214079	1.14E-08	1YrCancer(	1.14E-08	1.44E-11	5.51E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1826	ALL		567086.2	4214079	1.20E-08	1YrCancer(	1.20E-08	1.50E-11	5.73E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1827	ALL		567111.2	4214079	1.19E-08	1YrCancer(	1.19E-08	1.48E-11	5.67E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1828	ALL		567136.2	4214079	1.25E-08	1YrCancer(	1.24E-08	1.51E-11	5.80E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1829	ALL		567161.2	4214079	1.29E-08	1YrCancer(	1.28E-08	1.52E-11	5.84E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1830	ALL		567186.2	4214079	1.33E-08	1YrCancer(	1.33E-08	1.49E-11	5.72E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1831	ALL		567211.2	4214079	1.34E-08	1YrCancer(	1.34E-08	1.39E-11	5.32E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1832	ALL		566836.2	4214104	1.61E-08	1YrCancer(	1.60E-08	6.29E-12	2.41E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1833	ALL		566861.2	4214104	1.57E-08	1YrCancer(	1.56E-08	6.62E-12	2.54E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1834	ALL		566886.2	4214104	1.47E-08	1YrCancer(	1.47E-08	8.62E-12	3.31E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1835	ALL		566911.2	4214104	1.44E-08	1YrCancer(	1.44E-08	1.33E-11	5.11E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1836	ALL		566936.2	4214104	1.36E-08	1YrCancer(	1.35E-08	1.70E-11	6.52E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1837	ALL		566961.2	4214104	1.09E-08	1YrCancer(	1.09E-08	1.42E-11	5.43E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1838	ALL		566986.2	4214104	9.38E-09	1YrCancer(	9.37E-09	1.22E-11	4.67E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1839	ALL		567011.2	4214104	8.73E-09	1YrCancer(	8.72E-09	1.13E-11	4.32E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1840	ALL		567036.2	4214104	8.94E-09	1YrCancer(	8.92E-09	1.11E-11	4.26E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1841	ALL		567061.2	4214104	1.04E-08	1YrCancer(	1.03E-08	1.31E-11	5.04E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1842	ALL		567086.2	4214104	1.15E-08	1YrCancer(	1.15E-08	1.44E-11	5.54E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1843	ALL		567111.2	4214104	1.25E-08	1YrCancer(	1.24E-08	1.53E-11	5.86E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1844	ALL		567136.2	4214104	1.33E-08	1YrCancer(	1.33E-08	1.55E-11	5.94E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1845	ALL		567161.2	4214104	1.35E-08	1YrCancer(	1.35E-08	1.49E-11	5.73E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1846	ALL		567186.2	4214104	1.35E-08	1YrCancer(	1.35E-08	1.39E-11	5.34E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1847	ALL		567211.2	4214104	1.43E-08	1YrCancer(	1.43E-08	1.48E-11	5.68E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1848	ALL		567236.2	4214104	1.40E-08	1YrCancer(	1.40E-08	1.36E-11	5.22E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1849	ALL		566811.2	4214129	1.61E-08	1YrCancer(	1.61E-08	6.33E-12	2.43E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1850	ALL		566836.2	4214129	1.56E-08	1YrCancer(	1.55E-08	6.70E-12	2.57E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1851	ALL		566861.2	4214129	1.45E-08	1YrCancer(	1.45E-08	9.68E-12	3.71E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1852	ALL		566886.2	4214129	1.45E-08	1YrCancer(	1.45E-08	1.50E-11	5.74E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1853	ALL		566911.2	4214129	1.38E-08	1YrCancer(	1.38E-08	1.73E-11	6.64E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1854	ALL		566936.2	4214129	1.03E-08	1YrCancer(	1.03E-08	1.35E-11	5.17E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1855	ALL		566961.2	4214129	8.70E-09	1YrCancer(	8.69E-09	1.14E-11	4.38E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1856	ALL		566986.2	4214129	7.98E-09	1YrCancer(	7.97E-09	1.04E-11	4.00E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1857	ALL		567011.2	4214129	7.68E-09	1YrCancer(	7.66E-09	9.95E-12	3.81E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1858	ALL		567036.2	4214129	8.06E-09	1YrCancer(	8.05E-09	1.03E-11	3.96E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1859	ALL		567061.2	4214129	9.09E-09	1YrCancer(	9.08E-09	1.16E-11	4.45E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1860	ALL		567086.2	4214129	1.07E-08	1YrCancer(	1.07E-08	1.35E-11	5.17E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1861	ALL		567111.2	4214129	1.23E-08	1YrCancer(	1.23E-08	1.52E-11	5.83E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1862	ALL		567136.2	4214129	1.32E-08	1YrCancer(	1.32E-08	1.55E-11	5.96E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1863	ALL		567161.2	4214129	1.35E-08	1YrCancer(	1.35E-08	1.43E-11	5.47E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1864	ALL		567186.2	4214129	1.35E-08	1YrCancer(	1.34E-08	1.30E-11	4.97E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1865	ALL		567211.2	4214129	1.41E-08	1YrCancer(	1.41E-08	1.40E-11	5.37E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1866	ALL		567236.2	4214129	1.39E-08	1YrCancer(	1.39E-08	1.31E-11	5.03E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1867	ALL		567261.2	4214129	1.44E-08	1YrCancer(	1.43E-08	1.59E-11	6.08E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1868	ALL		566611.2	4214154	1.63E-08	1YrCancer(	1.63E-08	6.60E-12	2.53E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1869	ALL		566636.2	4214154	1.63E-08	1YrCancer(	1.63E-08	6.56E-12	2.52E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1870	ALL		566761.2	4214154	1.57E-08	1YrCancer(	1.57E-08	6.35E-12	2.43E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1871	ALL		566786.2	4214154	1.58E-08	1YrCancer(	1.58E-08	6.31E-12	2.42E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1872	ALL		566811.2	4214154	1.56E-08	1YrCancer(	1.56E-08	6.56E-12	2.51E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1873	ALL		566836.2	4214154	1.45E-08	1YrCancer(	1.45E-08	9.34E-12	3.58E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1874	ALL		566861.2	4214154	1.46E-08	1YrCancer(	1.46E-08	1.61E-11	6.15E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1875	ALL		566886.2	4214154	1.31E-08	1YrCancer(	1.31E-08	1.69E-11	6.49E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1876	ALL		566911.2	4214154	9.13E-09	1YrCancer(	9.11E-09	1.21E-11	4.64E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1877	ALL		566936.2	4214154	7.28E-09	1YrCancer(	7.27E-09	9.67E-12	3.71E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1878	ALL		566961.2	4214154	6.59E-09	1YrCancer(	6.58E-09	8.63E-12	3.31E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1879	ALL		566986.2	4214154	6.50E-09	1YrCancer(	6.48E-09	8.34E-12	3.20E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1880	ALL		567011.2	4214154	6.80E-09	1YrCancer(	6.79E-09	8.67E-12	3.32E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1881	ALL		567036.2	4214154	7.55E-09	1YrCancer(	7.54E-09	9.73E-12	3.73E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1882	ALL		567061.2	4214154	8.62E-09	1YrCancer(	8.61E-09	1.11E-11	4.24E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1883	ALL		567086.2	4214154	1.07E-08	1YrCancer(	1.07E-08	1.36E-11	5.20E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1884	ALL		567111.2	4214154	1.23E-08	1YrCancer(	1.23E-08	1.52E-11	5.83E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1885	ALL		567136.2	4214154	1.32E-08	1YrCancer(	1.32E-08	1.56E-11	5.96E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1886	ALL		567161.2	4214154	1.35E-08	1YrCancer(	1.35E-08	1.41E-11	5.42E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1887	ALL		567186.2	4214154	1.41E-08	1YrCancer(	1.41E-08	1.42E-11	5.46E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1888	ALL		567211.2	4214154	1.39E-08	1YrCancer(	1.39E-08	1.33E-11	5.11E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1889	ALL		567236.2	4214154	1.38E-08	1YrCancer(	1.38E-08	1.29E-11	4.96E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
1890	ALL		567261.2	4214154	1.41E-08	1YrCancer(	1.41E-08	1.49E-11	5.71E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1891	ALL		567286.2	4214154	1.46E-08	1YrCancer(	1.46E-08	1.80E-11	6.90E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1892	ALL		566661.2	4214179	1.60E-08	1YrCancer(	1.60E-08	6.48E-12	2.48E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1893	ALL		566736.2	4214179	1.57E-08	1YrCancer(	1.57E-08	6.36E-12	2.44E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1894	ALL		566761.2	4214179	1.56E-08	1YrCancer(	1.56E-08	6.31E-12	2.42E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1895	ALL		566786.2	4214179	1.61E-08	1YrCancer(	1.61E-08	6.49E-12	2.49E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1896	ALL		566811.2	4214179	1.49E-08	1YrCancer(	1.49E-08	7.73E-12	2.96E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1897	ALL		566836.2	4214179	1.43E-08	1YrCancer(	1.43E-08	1.33E-11	5.08E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1898	ALL		566861.2	4214179	1.42E-08	1YrCancer(	1.41E-08	1.78E-11	6.84E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1899	ALL		566886.2	4214179	9.89E-09	1YrCancer(	9.87E-09	1.32E-11	5.06E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1900	ALL		566911.2	4214179	7.22E-09	1YrCancer(	7.21E-09	9.65E-12	3.70E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1901	ALL		566936.2	4214179	5.98E-09	1YrCancer(	5.97E-09	7.62E-12	2.92E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1902	ALL		566961.2	4214179	5.65E-09	1YrCancer(	5.64E-09	7.17E-12	2.75E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1903	ALL		566986.2	4214179	5.96E-09	1YrCancer(	5.95E-09	7.51E-12	2.88E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1904	ALL		567011.2	4214179	6.54E-09	1YrCancer(	6.53E-09	8.27E-12	3.17E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1905	ALL		567036.2	4214179	7.42E-09	1YrCancer(	7.41E-09	9.58E-12	3.67E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1906	ALL		567061.2	4214179	8.51E-09	1YrCancer(	8.50E-09	1.09E-11	4.19E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1907	ALL		567086.2	4214179	1.10E-08	1YrCancer(	1.10E-08	1.39E-11	5.34E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1908	ALL		567111.2	4214179	1.25E-08	1YrCancer(	1.25E-08	1.53E-11	5.88E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1909	ALL		567136.2	4214179	1.33E-08	1YrCancer(	1.33E-08	1.55E-11	5.93E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1910	ALL		567161.2	4214179	1.35E-08	1YrCancer(	1.34E-08	1.38E-11	5.29E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1911	ALL		567186.2	4214179	1.40E-08	1YrCancer(	1.40E-08	1.40E-11	5.36E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1912	ALL		567211.2	4214179	1.38E-08	1YrCancer(	1.38E-08	1.28E-11	4.92E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1913	ALL		567236.2	4214179	1.37E-08	1YrCancer(	1.36E-08	1.24E-11	4.75E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1914	ALL		567261.2	4214179	1.37E-08	1YrCancer(	1.37E-08	1.32E-11	5.08E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1915	ALL		567286.2	4214179	1.41E-08	1YrCancer(	1.41E-08	1.52E-11	5.81E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1916	ALL		567311.2	4214179	1.44E-08	1YrCancer(	1.43E-08	1.68E-11	6.45E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1917	ALL		566686.2	4214204	1.57E-08	1YrCancer(	1.57E-08	6.40E-12	2.45E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1918	ALL		566711.2	4214204	1.59E-08	1YrCancer(	1.59E-08	6.39E-12	2.45E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1919	ALL		566736.2	4214204	1.58E-08	1YrCancer(	1.58E-08	6.34E-12	2.43E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1920	ALL		566761.2	4214204	1.60E-08	1YrCancer(	1.60E-08	6.44E-12	2.47E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1921	ALL		566786.2	4214204	1.49E-08	1YrCancer(	1.49E-08	7.54E-12	2.89E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1922	ALL		566811.2	4214204	1.42E-08	1YrCancer(	1.42E-08	1.13E-11	4.34E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1923	ALL		566836.2	4214204	1.46E-08	1YrCancer(	1.46E-08	1.76E-11	6.76E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1924	ALL		566861.2	4214204	1.18E-08	1YrCancer(	1.18E-08	1.57E-11	6.00E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1925	ALL		566886.2	4214204	8.50E-09	1YrCancer(	8.48E-09	1.14E-11	4.38E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1926	ALL		566911.2	4214204	7.66E-09	1YrCancer(	7.65E-09	1.02E-11	3.93E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1927	ALL		566936.2	4214204	6.66E-09	1YrCancer(	6.65E-09	8.79E-12	3.37E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1928	ALL		566961.2	4214204	5.99E-09	1YrCancer(	5.98E-09	7.60E-12	2.91E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1929	ALL		566986.2	4214204	6.32E-09	1YrCancer(	6.31E-09	8.12E-12	3.11E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1930	ALL		567011.2	4214204	6.99E-09	1YrCancer(	6.98E-09	9.10E-12	3.49E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1931	ALL		567036.2	4214204	7.81E-09	1YrCancer(	7.80E-09	1.01E-11	3.89E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1932	ALL		567061.2	4214204	9.33E-09	1YrCancer(	9.31E-09	1.20E-11	4.61E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1933	ALL		567086.2	4214204	1.16E-08	1YrCancer(	1.16E-08	1.46E-11	5.59E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1934	ALL		567111.2	4214204	1.28E-08	1YrCancer(	1.28E-08	1.55E-11	5.96E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1935	ALL		567136.2	4214204	1.35E-08	1YrCancer(	1.35E-08	1.49E-11	5.72E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1936	ALL		567161.2	4214204	1.34E-08	1YrCancer(	1.34E-08	1.31E-11	5.04E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1937	ALL		567186.2	4214204	1.39E-08	1YrCancer(	1.39E-08	1.36E-11	5.20E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1938	ALL		567211.2	4214204	1.37E-08	1YrCancer(	1.36E-08	1.25E-11	4.79E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1939	ALL		567236.2	4214204	1.34E-08	1YrCancer(	1.34E-08	1.12E-11	4.28E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1940	ALL		567261.2	4214204	1.33E-08	1YrCancer(	1.33E-08	1.07E-11	4.09E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1941	ALL		567286.2	4214204	1.33E-08	1YrCancer(	1.33E-08	1.12E-11	4.30E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1942	ALL		567311.2	4214204	1.34E-08	1YrCancer(	1.33E-08	1.18E-11	4.52E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1943	ALL		567336.2	4214204	1.33E-08	1YrCancer(	1.33E-08	1.20E-11	4.59E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1944	ALL		566661.2	4214229	1.57E-08	1YrCancer(	1.56E-08	6.40E-12	2.45E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1945	ALL		566686.2	4214229	1.57E-08	1YrCancer(	1.57E-08	6.36E-12	2.44E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1946	ALL		566711.2	4214229	1.60E-08	1YrCancer(	1.60E-08	6.40E-12	2.46E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1947	ALL		566736.2	4214229	1.52E-08	1YrCancer(	1.52E-08	6.99E-12	2.68E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1948	ALL		566761.2	4214229	1.44E-08	1YrCancer(	1.44E-08	9.64E-12	3.70E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1949	ALL		566786.2	4214229	1.43E-08	1YrCancer(	1.42E-08	1.28E-11	4.93E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1950	ALL		566811.2	4214229	1.46E-08	1YrCancer(	1.46E-08	1.76E-11	6.76E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1951	ALL		566836.2	4214229	1.00E-08	1YrCancer(	1.00E-08	1.36E-11	5.20E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1952	ALL		566861.2	4214229	7.88E-09	1YrCancer(	7.86E-09	1.07E-11	4.09E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1953	ALL		566886.2	4214229	9.11E-09	1YrCancer(	9.10E-09	1.22E-11	4.69E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1954	ALL		566911.2	4214229	9.44E-09	1YrCancer(	9.43E-09	1.26E-11	4.83E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1955	ALL		566936.2	4214229	7.98E-09	1YrCancer(	7.97E-09	1.06E-11	4.07E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1956	ALL		566961.2	4214229	7.19E-09	1YrCancer(	7.17E-09	9.54E-12	3.66E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1957	ALL		566986.2	4214229	7.54E-09	1YrCancer(	7.52E-09	9.94E-12	3.81E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1958	ALL		567011.2	4214229	8.19E-09	1YrCancer(	8.18E-09	1.07E-11	4.12E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1959	ALL		567036.2	4214229	9.20E-09	1YrCancer(	9.19E-09	1.20E-11	4.58E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1960	ALL		567061.2	4214229	1.11E-08	1YrCancer(	1.10E-08	1.41E-11	5.42E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1961	ALL		567086.2	4214229	1.27E-08	1YrCancer(	1.26E-08	1.56E-11	5.98E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1962	ALL		567111.2	4214229	1.31E-08	1YrCancer(	1.31E-08	1.56E-11	5.99E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1963	ALL		567136.2	4214229	1.34E-08	1YrCancer(	1.34E-08	1.36E-11	5.21E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1964	ALL		567161.2	4214229	1.38E-08	1YrCancer(	1.38E-08	1.33E-11	5.08E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1965	ALL		567186.2	4214229	1.36E-08	1YrCancer(	1.35E-08	1.18E-11	4.53E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1966	ALL		567211.2	4214229	1.35E-08	1YrCancer(	1.35E-08	1.20E-11	4.59E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1967	ALL		567236.2	4214229	1.34E-08	1YrCancer(	1.34E-08	1.13E-11	4.33E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1968	ALL		567261.2	4214229	1.33E-08	1YrCancer(	1.32E-08	1.04E-11	4.00E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1969	ALL		567286.2	4214229	1.32E-08	1YrCancer(	1.32E-08	9.77E-12	3.74E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1970	ALL		567311.2	4214229	1.31E-08	1YrCancer(	1.31E-08	9.61E-12	3.68E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1971	ALL		567336.2	4214229	1.31E-08	1YrCancer(	1.30E-08	8.86E-12	3.40E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1972	ALL		567361.2	4214229	1.30E-08	1YrCancer(	1.30E-08	8.71E-12	3.34E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1973	ALL		566661.2	4214254	1.55E-08	1YrCancer(	1.55E-08	6.35E-12	2.44E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1974	ALL		566686.2	4214254	1.57E-08	1YrCancer(	1.57E-08	6.34E-12	2.43E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1975	ALL		566711.2	4214254	1.50E-08	1YrCancer(	1.50E-08	7.25E-12	2.78E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1976	ALL		566736.2	4214254	1.44E-08	1YrCancer(	1.44E-08	1.42E-11	5.46E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1977	ALL		566761.2	4214254	1.45E-08	1YrCancer(	1.44E-08	1.86E-11	7.14E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1978	ALL		566786.2	4214254	1.19E-08	1YrCancer(	1.18E-08	1.60E-11	6.13E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1979	ALL		566811.2	4214254	8.15E-09	1YrCancer(	8.13E-09	1.11E-11	4.27E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
1980	ALL		566836.2	4214254	5.48E-09	1YrCancer(	5.47E-09	7.16E-12	2.75E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1981	ALL		566861.2	4214254	8.15E-09	1YrCancer(	8.13E-09	1.10E-11	4.23E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1982	ALL		566886.2	4214254	1.04E-08	1YrCancer(	1.03E-08	1.38E-11	5.30E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1983	ALL		566911.2	4214254	1.16E-08	1YrCancer(	1.16E-08	1.53E-11	5.87E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1984	ALL		566936.2	4214254	1.12E-08	1YrCancer(	1.12E-08	1.47E-11	5.65E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1985	ALL		566961.2	4214254	9.78E-09	1YrCancer(	9.77E-09	1.29E-11	4.94E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1986	ALL		566986.2	4214254	9.72E-09	1YrCancer(	9.71E-09	1.27E-11	4.89E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1987	ALL		567011.2	4214254	1.04E-08	1YrCancer(	1.04E-08	1.35E-11	5.18E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1988	ALL		567036.2	4214254	1.15E-08	1YrCancer(	1.15E-08	1.47E-11	5.64E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1989	ALL		567061.2	4214254	1.32E-08	1YrCancer(	1.32E-08	1.60E-11	6.14E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1990	ALL		567086.2	4214254	1.35E-08	1YrCancer(	1.34E-08	1.55E-11	5.93E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1991	ALL		567111.2	4214254	1.34E-08	1YrCancer(	1.34E-08	1.44E-11	5.52E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1992	ALL		567136.2	4214254	1.33E-08	1YrCancer(	1.33E-08	1.25E-11	4.81E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1993	ALL		567161.2	4214254	1.35E-08	1YrCancer(	1.35E-08	1.15E-11	4.40E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1994	ALL		567186.2	4214254	1.34E-08	1YrCancer(	1.34E-08	1.08E-11	4.14E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1995	ALL		567211.2	4214254	1.34E-08	1YrCancer(	1.34E-08	1.14E-11	4.38E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1996	ALL		567236.2	4214254	1.34E-08	1YrCancer(	1.34E-08	1.18E-11	4.52E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1997	ALL		567261.2	4214254	1.33E-08	1YrCancer(	1.33E-08	1.14E-11	4.38E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1998	ALL		567286.2	4214254	1.32E-08	1YrCancer(	1.31E-08	1.05E-11	4.04E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1999	ALL		567311.2	4214254	1.31E-08	1YrCancer(	1.30E-08	9.84E-12	3.77E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2000	ALL		567336.2	4214254	1.30E-08	1YrCancer(	1.30E-08	8.30E-12	3.18E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2001	ALL		567361.2	4214254	1.31E-08	1YrCancer(	1.31E-08	7.46E-12	2.86E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2002	ALL		566661.2	4214279	1.54E-08	1YrCancer(	1.54E-08	6.31E-12	2.42E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2003	ALL		566686.2	4214279	1.58E-08	1YrCancer(	1.58E-08	6.36E-12	2.44E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2004	ALL		566711.2	4214279	1.42E-08	1YrCancer(	1.42E-08	9.98E-12	3.83E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2005	ALL		566736.2	4214279	1.45E-08	1YrCancer(	1.45E-08	1.88E-11	7.20E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2006	ALL		566761.2	4214279	1.06E-08	1YrCancer(	1.06E-08	1.45E-11	5.54E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2007	ALL		566786.2	4214279	7.73E-09	1YrCancer(	7.71E-09	1.06E-11	4.08E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2008	ALL		566811.2	4214279	5.61E-09	1YrCancer(	5.60E-09	7.46E-12	2.86E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2009	ALL		566836.2	4214279	6.04E-09	1YrCancer(	6.03E-09	8.07E-12	3.09E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2010	ALL		566861.2	4214279	9.44E-09	1YrCancer(	9.42E-09	1.27E-11	4.88E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2011	ALL		566886.2	4214279	1.10E-08	1YrCancer(	1.10E-08	1.47E-11	5.64E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2012	ALL		566911.2	4214279	1.24E-08	1YrCancer(	1.24E-08	1.62E-11	6.23E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2013	ALL		566936.2	4214279	1.32E-08	1YrCancer(	1.31E-08	1.68E-11	6.45E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2014	ALL		566961.2	4214279	1.28E-08	1YrCancer(	1.28E-08	1.64E-11	6.30E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2015	ALL		566986.2	4214279	1.23E-08	1YrCancer(	1.23E-08	1.59E-11	6.08E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2016	ALL		567011.2	4214279	1.26E-08	1YrCancer(	1.26E-08	1.60E-11	6.13E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2017	ALL		567036.2	4214279	1.33E-08	1YrCancer(	1.33E-08	1.63E-11	6.25E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2018	ALL		567061.2	4214279	1.36E-08	1YrCancer(	1.36E-08	1.55E-11	5.95E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2019	ALL		567086.2	4214279	1.35E-08	1YrCancer(	1.35E-08	1.41E-11	5.39E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2020	ALL		567111.2	4214279	1.33E-08	1YrCancer(	1.33E-08	1.27E-11	4.89E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2021	ALL		567136.2	4214279	1.32E-08	1YrCancer(	1.32E-08	1.13E-11	4.33E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2022	ALL		567161.2	4214279	1.34E-08	1YrCancer(	1.33E-08	1.07E-11	4.11E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2023	ALL		567186.2	4214279	1.33E-08	1YrCancer(	1.33E-08	1.06E-11	4.06E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2024	ALL		567211.2	4214279	1.34E-08	1YrCancer(	1.34E-08	1.18E-11	4.53E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2025	ALL		567236.2	4214279	1.35E-08	1YrCancer(	1.35E-08	1.28E-11	4.91E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2026	ALL		567261.2	4214279	1.35E-08	1YrCancer(	1.35E-08	1.32E-11	5.08E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2027	ALL		567286.2	4214279	1.34E-08	1YrCancer(	1.34E-08	1.30E-11	4.98E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2028	ALL		567311.2	4214279	1.32E-08	1YrCancer(	1.32E-08	1.20E-11	4.60E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2029	ALL		567336.2	4214279	1.30E-08	1YrCancer(	1.30E-08	1.07E-11	4.12E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2030	ALL		567361.2	4214279	1.29E-08	1YrCancer(	1.29E-08	9.70E-12	3.72E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2031	ALL		566661.2	4214304	1.53E-08	1YrCancer(	1.52E-08	6.26E-12	2.40E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2032	ALL		566686.2	4214304	1.57E-08	1YrCancer(	1.57E-08	6.32E-12	2.42E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2033	ALL		566761.2	4214304	1.46E-08	1YrCancer(	1.45E-08	1.83E-11	7.01E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2034	ALL		566786.2	4214304	1.11E-08	1YrCancer(	1.10E-08	1.50E-11	5.75E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2035	ALL		566811.2	4214304	6.38E-09	1YrCancer(	6.37E-09	8.71E-12	3.34E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2036	ALL		566836.2	4214304	6.43E-09	1YrCancer(	6.42E-09	8.76E-12	3.36E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2037	ALL		566861.2	4214304	9.53E-09	1YrCancer(	9.51E-09	1.29E-11	4.93E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2038	ALL		566886.2	4214304	1.10E-08	1YrCancer(	1.10E-08	1.47E-11	5.64E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2039	ALL		566911.2	4214304	1.25E-08	1YrCancer(	1.25E-08	1.63E-11	6.26E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2040	ALL		566936.2	4214304	1.37E-08	1YrCancer(	1.36E-08	1.71E-11	6.54E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2041	ALL		566961.2	4214304	1.38E-08	1YrCancer(	1.38E-08	1.67E-11	6.41E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2042	ALL		566986.2	4214304	1.36E-08	1YrCancer(	1.36E-08	1.66E-11	6.38E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2043	ALL		567011.2	4214304	1.35E-08	1YrCancer(	1.35E-08	1.64E-11	6.29E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2044	ALL		567036.2	4214304	1.36E-08	1YrCancer(	1.36E-08	1.57E-11	6.03E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2045	ALL		567061.2	4214304	1.35E-08	1YrCancer(	1.35E-08	1.43E-11	5.47E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2046	ALL		567086.2	4214304	1.34E-08	1YrCancer(	1.33E-08	1.30E-11	4.99E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2047	ALL		567111.2	4214304	1.32E-08	1YrCancer(	1.32E-08	1.15E-11	4.39E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2048	ALL		567136.2	4214304	1.34E-08	1YrCancer(	1.33E-08	1.09E-11	4.18E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2049	ALL		567161.2	4214304	1.33E-08	1YrCancer(	1.32E-08	1.02E-11	3.92E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2050	ALL		567186.2	4214304	1.32E-08	1YrCancer(	1.32E-08	1.07E-11	4.09E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2051	ALL		567211.2	4214304	1.34E-08	1YrCancer(	1.34E-08	1.21E-11	4.64E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2052	ALL		567236.2	4214304	1.37E-08	1YrCancer(	1.37E-08	1.41E-11	5.40E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2053	ALL		567261.2	4214304	1.39E-08	1YrCancer(	1.39E-08	1.50E-11	5.76E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2054	ALL		567286.2	4214304	1.39E-08	1YrCancer(	1.39E-08	1.53E-11	5.86E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2055	ALL		567311.2	4214304	1.37E-08	1YrCancer(	1.37E-08	1.46E-11	5.61E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2056	ALL		567336.2	4214304	1.33E-08	1YrCancer(	1.33E-08	1.29E-11	4.94E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2057	ALL		566661.2	4214329	1.51E-08	1YrCancer(	1.51E-08	6.22E-12	2.38E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2058	ALL		566686.2	4214329	1.54E-08	1YrCancer(	1.54E-08	6.22E-12	2.39E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2059	ALL		566711.2	4214329	1.55E-08	1YrCancer(	1.55E-08	6.40E-12	2.45E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2060	ALL		566736.2	4214329	1.44E-08	1YrCancer(	1.44E-08	7.57E-12	2.90E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2061	ALL		566761.2	4214329	1.39E-08	1YrCancer(	1.39E-08	1.12E-11	4.31E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2062	ALL		566786.2	4214329	1.41E-08	1YrCancer(	1.41E-08	1.82E-11	6.99E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2063	ALL		566811.2	4214329	1.03E-08	1YrCancer(	1.03E-08	1.39E-11	5.35E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2064	ALL		566836.2	4214329	7.57E-09	1YrCancer(	7.56E-09	1.04E-11	3.97E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2065	ALL		566861.2	4214329	9.21E-09	1YrCancer(	9.19E-09	1.25E-11	4.78E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2066	ALL		566886.2	4214329	1.07E-08	1YrCancer(	1.06E-08	1.43E-11	5.47E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2067	ALL		566911.2	4214329	1.21E-08	1YrCancer(	1.21E-08	1.59E-11	6.10E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2068	ALL		566936.2	4214329	1.30E-08	1YrCancer(	1.30E-08	1.67E-11	6.42E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2069	ALL		566961.2	4214329	1.35E-08	1YrCancer(	1.35E-08	1.68E-11	6.46E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
2070	ALL		566986.2	4214329	1.36E-08	1YrCancer(	1.36E-08	1.65E-11	6.33E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2071	ALL		567011.2	4214329	1.36E-08	1YrCancer(	1.36E-08	1.61E-11	6.16E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2072	ALL		567036.2	4214329	1.36E-08	1YrCancer(	1.36E-08	1.50E-11	5.74E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2073	ALL		567061.2	4214329	1.34E-08	1YrCancer(	1.34E-08	1.36E-11	5.21E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2074	ALL		567086.2	4214329	1.32E-08	1YrCancer(	1.32E-08	1.24E-11	4.73E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2075	ALL		567111.2	4214329	1.31E-08	1YrCancer(	1.31E-08	1.08E-11	4.14E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2076	ALL		567136.2	4214329	1.33E-08	1YrCancer(	1.32E-08	1.05E-11	4.04E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2077	ALL		567161.2	4214329	1.32E-08	1YrCancer(	1.32E-08	1.01E-11	3.86E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2078	ALL		567186.2	4214329	1.32E-08	1YrCancer(	1.32E-08	1.07E-11	4.12E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2079	ALL		567211.2	4214329	1.33E-08	1YrCancer(	1.33E-08	1.23E-11	4.72E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2080	ALL		567236.2	4214329	1.37E-08	1YrCancer(	1.37E-08	1.44E-11	5.52E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2081	ALL		567261.2	4214329	1.40E-08	1YrCancer(	1.40E-08	1.56E-11	5.99E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2082	ALL		567286.2	4214329	1.41E-08	1YrCancer(	1.40E-08	1.62E-11	6.21E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2083	ALL		567311.2	4214329	1.39E-08	1YrCancer(	1.39E-08	1.56E-11	5.97E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2084	ALL		567336.2	4214329	1.35E-08	1YrCancer(	1.35E-08	1.41E-11	5.42E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2085	ALL		566686.2	4214354	1.49E-08	1YrCancer(	1.49E-08	6.15E-12	2.36E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2086	ALL		566711.2	4214354	1.52E-08	1YrCancer(	1.52E-08	6.16E-12	2.36E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2087	ALL		566736.2	4214354	1.48E-08	1YrCancer(	1.48E-08	6.44E-12	2.47E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2088	ALL		566761.2	4214354	1.39E-08	1YrCancer(	1.39E-08	8.81E-12	3.38E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2089	ALL		566786.2	4214354	1.44E-08	1YrCancer(	1.43E-08	1.70E-11	6.51E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2090	ALL		566811.2	4214354	1.22E-08	1YrCancer(	1.22E-08	1.63E-11	6.26E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2091	ALL		566836.2	4214354	8.40E-09	1YrCancer(	8.39E-09	1.15E-11	4.39E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2092	ALL		566861.2	4214354	8.82E-09	1YrCancer(	8.81E-09	1.20E-11	4.58E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2093	ALL		566886.2	4214354	9.93E-09	1YrCancer(	9.91E-09	1.33E-11	5.11E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2094	ALL		566911.2	4214354	1.07E-08	1YrCancer(	1.07E-08	1.42E-11	5.46E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2095	ALL		566936.2	4214354	1.16E-08	1YrCancer(	1.16E-08	1.53E-11	5.87E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2096	ALL		566961.2	4214354	1.24E-08	1YrCancer(	1.24E-08	1.60E-11	6.15E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2097	ALL		566986.2	4214354	1.33E-08	1YrCancer(	1.32E-08	1.66E-11	6.37E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2098	ALL		567011.2	4214354	1.35E-08	1YrCancer(	1.35E-08	1.62E-11	6.21E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2099	ALL		567036.2	4214354	1.35E-08	1YrCancer(	1.35E-08	1.52E-11	5.83E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2100	ALL		567061.2	4214354	1.34E-08	1YrCancer(	1.34E-08	1.39E-11	5.33E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2101	ALL		567086.2	4214354	1.32E-08	1YrCancer(	1.32E-08	1.21E-11	4.65E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2102	ALL		567111.2	4214354	1.30E-08	1YrCancer(	1.30E-08	1.06E-11	4.07E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2103	ALL		567136.2	4214354	1.32E-08	1YrCancer(	1.31E-08	1.02E-11	3.93E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2104	ALL		567161.2	4214354	1.31E-08	1YrCancer(	1.31E-08	9.95E-12	3.82E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2105	ALL		567186.2	4214354	1.31E-08	1YrCancer(	1.31E-08	1.08E-11	4.14E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2106	ALL		567211.2	4214354	1.33E-08	1YrCancer(	1.33E-08	1.23E-11	4.72E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2107	ALL		567236.2	4214354	1.36E-08	1YrCancer(	1.36E-08	1.42E-11	5.43E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2108	ALL		567261.2	4214354	1.39E-08	1YrCancer(	1.38E-08	1.54E-11	5.89E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2109	ALL		567286.2	4214354	1.39E-08	1YrCancer(	1.39E-08	1.57E-11	6.04E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2110	ALL		567311.2	4214354	1.38E-08	1YrCancer(	1.37E-08	1.52E-11	5.84E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2111	ALL		566711.2	4214379	1.49E-08	1YrCancer(	1.49E-08	6.09E-12	2.34E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2112	ALL		566736.2	4214379	1.51E-08	1YrCancer(	1.51E-08	6.15E-12	2.36E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2113	ALL		566761.2	4214379	1.41E-08	1YrCancer(	1.41E-08	7.26E-12	2.78E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2114	ALL		566786.2	4214379	1.39E-08	1YrCancer(	1.38E-08	1.38E-11	5.30E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2115	ALL		566811.2	4214379	1.36E-08	1YrCancer(	1.36E-08	1.78E-11	6.82E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2116	ALL		566836.2	4214379	1.08E-08	1YrCancer(	1.08E-08	1.46E-11	5.58E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2117	ALL		566861.2	4214379	8.78E-09	1YrCancer(	8.76E-09	1.16E-11	4.46E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2118	ALL		566886.2	4214379	8.44E-09	1YrCancer(	8.43E-09	1.11E-11	4.27E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2119	ALL		566911.2	4214379	8.57E-09	1YrCancer(	8.56E-09	1.11E-11	4.25E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2120	ALL		566936.2	4214379	9.86E-09	1YrCancer(	9.84E-09	1.29E-11	4.93E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2121	ALL		566961.2	4214379	1.08E-08	1YrCancer(	1.07E-08	1.39E-11	5.35E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2122	ALL		566986.2	4214379	1.21E-08	1YrCancer(	1.20E-08	1.53E-11	5.88E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2123	ALL		567011.2	4214379	1.34E-08	1YrCancer(	1.34E-08	1.63E-11	6.25E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2124	ALL		567036.2	4214379	1.35E-08	1YrCancer(	1.35E-08	1.53E-11	5.86E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2125	ALL		567061.2	4214379	1.33E-08	1YrCancer(	1.33E-08	1.42E-11	5.44E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2126	ALL		567086.2	4214379	1.31E-08	1YrCancer(	1.31E-08	1.17E-11	4.50E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2127	ALL		567111.2	4214379	1.30E-08	1YrCancer(	1.30E-08	1.02E-11	3.92E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2128	ALL		567136.2	4214379	1.31E-08	1YrCancer(	1.30E-08	9.83E-12	3.77E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2129	ALL		567161.2	4214379	1.30E-08	1YrCancer(	1.30E-08	9.68E-12	3.71E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2130	ALL		567186.2	4214379	1.30E-08	1YrCancer(	1.30E-08	1.06E-11	4.08E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2131	ALL		567211.2	4214379	1.31E-08	1YrCancer(	1.31E-08	1.18E-11	4.53E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2132	ALL		567236.2	4214379	1.34E-08	1YrCancer(	1.34E-08	1.33E-11	5.08E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2133	ALL		567261.2	4214379	1.36E-08	1YrCancer(	1.35E-08	1.43E-11	5.48E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2134	ALL		567286.2	4214379	1.36E-08	1YrCancer(	1.36E-08	1.46E-11	5.58E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2135	ALL		566711.2	4214404	1.46E-08	1YrCancer(	1.46E-08	6.04E-12	2.32E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2136	ALL		566736.2	4214404	1.49E-08	1YrCancer(	1.49E-08	6.07E-12	2.33E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2137	ALL		566761.2	4214404	1.43E-08	1YrCancer(	1.43E-08	6.67E-12	2.56E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2138	ALL		566786.2	4214404	1.35E-08	1YrCancer(	1.35E-08	1.03E-11	3.95E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2139	ALL		566811.2	4214404	1.36E-08	1YrCancer(	1.36E-08	1.25E-11	4.80E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2140	ALL		566836.2	4214404	1.41E-08	1YrCancer(	1.40E-08	1.67E-11	6.41E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2141	ALL		566861.2	4214404	1.10E-08	1YrCancer(	1.09E-08	1.47E-11	5.65E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2142	ALL		566886.2	4214404	7.64E-09	1YrCancer(	7.63E-09	9.98E-12	3.83E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2143	ALL		566911.2	4214404	8.34E-09	1YrCancer(	8.33E-09	1.08E-11	4.14E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2144	ALL		566936.2	4214404	9.48E-09	1YrCancer(	9.47E-09	1.24E-11	4.74E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2145	ALL		566961.2	4214404	1.07E-08	1YrCancer(	1.07E-08	1.39E-11	5.32E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2146	ALL		566986.2	4214404	1.22E-08	1YrCancer(	1.22E-08	1.55E-11	5.96E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2147	ALL		567011.2	4214404	1.34E-08	1YrCancer(	1.34E-08	1.61E-11	6.19E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2148	ALL		567036.2	4214404	1.34E-08	1YrCancer(	1.34E-08	1.50E-11	5.74E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2149	ALL		567061.2	4214404	1.32E-08	1YrCancer(	1.32E-08	1.32E-11	5.05E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2150	ALL		567086.2	4214404	1.30E-08	1YrCancer(	1.29E-08	1.07E-11	4.10E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2151	ALL		567111.2	4214404	1.29E-08	1YrCancer(	1.29E-08	9.59E-12	3.68E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2152	ALL		567136.2	4214404	1.30E-08	1YrCancer(	1.30E-08	9.01E-12	3.46E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2153	ALL		567161.2	4214404	1.29E-08	1YrCancer(	1.29E-08	8.96E-12	3.43E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2154	ALL		567186.2	4214404	1.29E-08	1YrCancer(	1.29E-08	9.93E-12	3.81E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2155	ALL		567211.2	4214404	1.30E-08	1YrCancer(	1.30E-08	1.11E-11	4.25E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2156	ALL		567236.2	4214404	1.31E-08	1YrCancer(	1.31E-08	1.21E-11	4.66E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2157	ALL		567261.2	4214404	1.31E-08	1YrCancer(	1.31E-08	1.25E-11	4.80E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2158	ALL		567286.2	4214404	1.30E-08	1YrCancer(	1.30E-08	1.20E-11	4.60E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2159	ALL		566711.2	4214429	1.47E-08	1YrCancer(	1.46E-08	6.01E-12	2.30E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
2160	ALL		566736.2	4214429	1.48E-08	1YrCancer(	1.48E-08	6.03E-12	2.31E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2161	ALL		566761.2	4214429	1.44E-08	1YrCancer(	1.43E-08	6.30E-12	2.41E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2162	ALL		566786.2	4214429	1.38E-08	1YrCancer(	1.38E-08	7.31E-12	2.80E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2163	ALL		566811.2	4214429	1.34E-08	1YrCancer(	1.34E-08	9.31E-12	3.57E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2164	ALL		566836.2	4214429	1.35E-08	1YrCancer(	1.35E-08	1.27E-11	4.86E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2165	ALL		566861.2	4214429	1.31E-08	1YrCancer(	1.31E-08	1.72E-11	6.58E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2166	ALL		566886.2	4214429	9.00E-09	1YrCancer(	8.98E-09	1.19E-11	4.57E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2167	ALL		566911.2	4214429	9.05E-09	1YrCancer(	9.03E-09	1.18E-11	4.53E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2168	ALL		566936.2	4214429	1.00E-08	1YrCancer(	1.00E-08	1.32E-11	5.05E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2169	ALL		566961.2	4214429	1.12E-08	1YrCancer(	1.12E-08	1.45E-11	5.57E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2170	ALL		566986.2	4214429	1.29E-08	1YrCancer(	1.29E-08	1.60E-11	6.15E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2171	ALL		567011.2	4214429	1.34E-08	1YrCancer(	1.34E-08	1.56E-11	5.98E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2172	ALL		567036.2	4214429	1.33E-08	1YrCancer(	1.32E-08	1.40E-11	5.36E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2173	ALL		567061.2	4214429	1.30E-08	1YrCancer(	1.30E-08	1.16E-11	4.44E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2174	ALL		567086.2	4214429	1.29E-08	1YrCancer(	1.29E-08	9.42E-12	3.61E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2175	ALL		567111.2	4214429	1.30E-08	1YrCancer(	1.29E-08	8.56E-12	3.28E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2176	ALL		567136.2	4214429	1.29E-08	1YrCancer(	1.29E-08	8.28E-12	3.17E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2177	ALL		567161.2	4214429	1.29E-08	1YrCancer(	1.29E-08	8.21E-12	3.15E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2178	ALL		567186.2	4214429	1.28E-08	1YrCancer(	1.28E-08	9.14E-12	3.50E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2179	ALL		567211.2	4214429	1.29E-08	1YrCancer(	1.28E-08	1.06E-11	4.07E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2180	ALL		567236.2	4214429	1.29E-08	1YrCancer(	1.29E-08	1.11E-11	4.27E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2181	ALL		567261.2	4214429	1.28E-08	1YrCancer(	1.28E-08	1.07E-11	4.09E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2182	ALL		566686.2	4214454	1.44E-08	1YrCancer(	1.44E-08	5.97E-12	2.29E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2183	ALL		566711.2	4214454	1.46E-08	1YrCancer(	1.46E-08	5.97E-12	2.29E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2184	ALL		566736.2	4214454	1.48E-08	1YrCancer(	1.48E-08	6.02E-12	2.31E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2185	ALL		566761.2	4214454	1.43E-08	1YrCancer(	1.43E-08	6.17E-12	2.37E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2186	ALL		566786.2	4214454	1.38E-08	1YrCancer(	1.38E-08	7.01E-12	2.69E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2187	ALL		566811.2	4214454	1.34E-08	1YrCancer(	1.33E-08	9.08E-12	3.48E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2188	ALL		566836.2	4214454	1.36E-08	1YrCancer(	1.36E-08	1.44E-11	5.54E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2189	ALL		566861.2	4214454	1.16E-08	1YrCancer(	1.15E-08	1.53E-11	5.86E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2190	ALL		566886.2	4214454	9.10E-09	1YrCancer(	9.09E-09	1.21E-11	4.64E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2191	ALL		566911.2	4214454	1.01E-08	1YrCancer(	1.01E-08	1.34E-11	5.14E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2192	ALL		566936.2	4214454	1.11E-08	1YrCancer(	1.11E-08	1.46E-11	5.59E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2193	ALL		566961.2	4214454	1.25E-08	1YrCancer(	1.25E-08	1.60E-11	6.12E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2194	ALL		566986.2	4214454	1.32E-08	1YrCancer(	1.32E-08	1.58E-11	6.06E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2195	ALL		567011.2	4214454	1.34E-08	1YrCancer(	1.33E-08	1.50E-11	5.74E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2196	ALL		567036.2	4214454	1.31E-08	1YrCancer(	1.31E-08	1.29E-11	4.93E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2197	ALL		567061.2	4214454	1.29E-08	1YrCancer(	1.29E-08	1.11E-11	4.24E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2198	ALL		567086.2	4214454	1.29E-08	1YrCancer(	1.29E-08	8.59E-12	3.29E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2199	ALL		567111.2	4214454	1.29E-08	1YrCancer(	1.29E-08	7.97E-12	3.05E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2200	ALL		567136.2	4214454	1.29E-08	1YrCancer(	1.29E-08	7.83E-12	3.00E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2201	ALL		567161.2	4214454	1.28E-08	1YrCancer(	1.28E-08	7.87E-12	3.02E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2202	ALL		567186.2	4214454	1.27E-08	1YrCancer(	1.27E-08	8.67E-12	3.32E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2203	ALL		567211.2	4214454	1.27E-08	1YrCancer(	1.27E-08	9.82E-12	3.76E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2204	ALL		567236.2	4214454	1.27E-08	1YrCancer(	1.27E-08	1.00E-11	3.83E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2205	ALL		567261.2	4214454	1.26E-08	1YrCancer(	1.26E-08	9.67E-12	3.71E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2206	ALL		566686.2	4214479	1.44E-08	1YrCancer(	1.44E-08	5.93E-12	2.27E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2207	ALL		566711.2	4214479	1.46E-08	1YrCancer(	1.46E-08	5.96E-12	2.28E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2208	ALL		566736.2	4214479	1.47E-08	1YrCancer(	1.47E-08	6.12E-12	2.34E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2209	ALL		566761.2	4214479	1.36E-08	1YrCancer(	1.36E-08	7.46E-12	2.86E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2210	ALL		566786.2	4214479	1.33E-08	1YrCancer(	1.33E-08	1.12E-11	4.28E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2211	ALL		566811.2	4214479	1.38E-08	1YrCancer(	1.37E-08	1.55E-11	5.95E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2212	ALL		566836.2	4214479	1.23E-08	1YrCancer(	1.23E-08	1.62E-11	6.21E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2213	ALL		566861.2	4214479	7.88E-09	1YrCancer(	7.86E-09	1.05E-11	4.02E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2214	ALL		566886.2	4214479	8.50E-09	1YrCancer(	8.49E-09	1.14E-11	4.35E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2215	ALL		566911.2	4214479	1.12E-08	1YrCancer(	1.11E-08	1.47E-11	5.63E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2216	ALL		566936.2	4214479	1.26E-08	1YrCancer(	1.26E-08	1.61E-11	6.18E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2217	ALL		566961.2	4214479	1.34E-08	1YrCancer(	1.34E-08	1.61E-11	6.15E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2218	ALL		566986.2	4214479	1.33E-08	1YrCancer(	1.33E-08	1.45E-11	5.57E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2219	ALL		567011.2	4214479	1.31E-08	1YrCancer(	1.31E-08	1.36E-11	5.20E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2220	ALL		567036.2	4214479	1.29E-08	1YrCancer(	1.29E-08	1.12E-11	4.28E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2221	ALL		567061.2	4214479	1.28E-08	1YrCancer(	1.28E-08	9.26E-12	3.55E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2222	ALL		567086.2	4214479	1.29E-08	1YrCancer(	1.29E-08	8.01E-12	3.07E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2223	ALL		567111.2	4214479	1.29E-08	1YrCancer(	1.29E-08	7.58E-12	2.91E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2224	ALL		567136.2	4214479	1.28E-08	1YrCancer(	1.28E-08	7.57E-12	2.90E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2225	ALL		567161.2	4214479	1.27E-08	1YrCancer(	1.27E-08	7.86E-12	3.02E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2226	ALL		567186.2	4214479	1.27E-08	1YrCancer(	1.26E-08	8.31E-12	3.19E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2227	ALL		567211.2	4214479	1.26E-08	1YrCancer(	1.26E-08	8.84E-12	3.39E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2228	ALL		567236.2	4214479	1.26E-08	1YrCancer(	1.25E-08	8.84E-12	3.39E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2229	ALL		566661.2	4214504	1.43E-08	1YrCancer(	1.42E-08	5.90E-12	2.26E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2230	ALL		566686.2	4214504	1.44E-08	1YrCancer(	1.44E-08	5.89E-12	2.26E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2231	ALL		566711.2	4214504	1.47E-08	1YrCancer(	1.46E-08	5.99E-12	2.30E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2232	ALL		566736.2	4214504	1.35E-08	1YrCancer(	1.35E-08	7.55E-12	2.89E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2233	ALL		566761.2	4214504	1.35E-08	1YrCancer(	1.35E-08	1.37E-11	5.26E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2234	ALL		566786.2	4214504	1.32E-08	1YrCancer(	1.32E-08	1.72E-11	6.58E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2235	ALL		566811.2	4214504	9.90E-09	1YrCancer(	9.88E-09	1.33E-11	5.12E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2236	ALL		566836.2	4214504	7.47E-09	1YrCancer(	7.45E-09	1.00E-11	3.84E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2237	ALL		566861.2	4214504	7.01E-09	1YrCancer(	6.99E-09	9.29E-12	3.56E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2238	ALL		566886.2	4214504	8.70E-09	1YrCancer(	8.68E-09	1.16E-11	4.46E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2239	ALL		566911.2	4214504	1.17E-08	1YrCancer(	1.17E-08	1.53E-11	5.87E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2240	ALL		566936.2	4214504	1.31E-08	1YrCancer(	1.31E-08	1.63E-11	6.23E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2241	ALL		566961.2	4214504	1.33E-08	1YrCancer(	1.33E-08	1.44E-11	5.51E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2242	ALL		566986.2	4214504	1.30E-08	1YrCancer(	1.30E-08	1.27E-11	4.87E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2243	ALL		567011.2	4214504	1.28E-08	1YrCancer(	1.28E-08	1.09E-11	4.19E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2244	ALL		567036.2	4214504	1.28E-08	1YrCancer(	1.27E-08	9.41E-12	3.61E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2245	ALL		567061.2	4214504	1.28E-08	1YrCancer(	1.28E-08	8.11E-12	3.11E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2246	ALL		567086.2	4214504	1.28E-08	1YrCancer(	1.28E-08	7.72E-12	2.96E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2247	ALL		567111.2	4214504	1.28E-08	1YrCancer(	1.28E-08	7.59E-12	2.91E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2248	ALL		567136.2	4214504	1.27E-08	1YrCancer(	1.27E-08	7.66E-12	2.94E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2249	ALL		567161.2	4214504	1.26E-08	1YrCancer(	1.26E-08	7.89E-12	3.02E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
2250	ALL		567186.2	4214504	1.26E-08	1YrCancer(	1.26E-08	8.25E-12	3.16E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2251	ALL		567211.2	4214504	1.25E-08	1YrCancer(	1.25E-08	8.39E-12	3.22E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2252	ALL		567236.2	4214504	1.25E-08	1YrCancer(	1.25E-08	8.16E-12	3.13E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2253	ALL		566661.2	4214529	1.42E-08	1YrCancer(	1.41E-08	5.85E-12	2.24E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2254	ALL		566686.2	4214529	1.45E-08	1YrCancer(	1.45E-08	5.88E-12	2.26E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2255	ALL		566711.2	4214529	1.38E-08	1YrCancer(	1.37E-08	6.62E-12	2.54E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2256	ALL		566736.2	4214529	1.33E-08	1YrCancer(	1.33E-08	1.29E-11	4.96E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2257	ALL		566761.2	4214529	1.33E-08	1YrCancer(	1.33E-08	1.73E-11	6.64E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2258	ALL		566786.2	4214529	1.02E-08	1YrCancer(	1.02E-08	1.38E-11	5.31E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2259	ALL		566811.2	4214529	7.93E-09	1YrCancer(	7.92E-09	1.07E-11	4.09E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2260	ALL		566836.2	4214529	7.33E-09	1YrCancer(	7.31E-09	9.80E-12	3.76E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2261	ALL		566861.2	4214529	7.65E-09	1YrCancer(	7.63E-09	1.02E-11	3.92E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2262	ALL		566886.2	4214529	9.92E-09	1YrCancer(	9.90E-09	1.32E-11	5.08E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2263	ALL		566911.2	4214529	1.24E-08	1YrCancer(	1.24E-08	1.61E-11	6.16E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2264	ALL		566936.2	4214529	1.32E-08	1YrCancer(	1.32E-08	1.59E-11	6.09E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2265	ALL		566961.2	4214529	1.31E-08	1YrCancer(	1.31E-08	1.40E-11	5.35E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2266	ALL		566986.2	4214529	1.29E-08	1YrCancer(	1.29E-08	1.20E-11	4.59E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2267	ALL		567011.2	4214529	1.27E-08	1YrCancer(	1.27E-08	1.02E-11	3.92E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2268	ALL		567036.2	4214529	1.27E-08	1YrCancer(	1.27E-08	8.75E-12	3.36E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2269	ALL		567061.2	4214529	1.28E-08	1YrCancer(	1.28E-08	7.85E-12	3.01E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2270	ALL		567086.2	4214529	1.28E-08	1YrCancer(	1.28E-08	7.42E-12	2.84E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2271	ALL		567111.2	4214529	1.27E-08	1YrCancer(	1.27E-08	7.39E-12	2.83E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2272	ALL		567136.2	4214529	1.26E-08	1YrCancer(	1.26E-08	7.59E-12	2.91E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2273	ALL		567161.2	4214529	1.26E-08	1YrCancer(	1.26E-08	7.87E-12	3.02E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2274	ALL		567186.2	4214529	1.25E-08	1YrCancer(	1.25E-08	8.10E-12	3.11E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2275	ALL		567211.2	4214529	1.25E-08	1YrCancer(	1.25E-08	7.95E-12	3.05E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2276	ALL		566636.2	4214554	1.42E-08	1YrCancer(	1.42E-08	5.81E-12	2.23E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2277	ALL		566661.2	4214554	1.43E-08	1YrCancer(	1.43E-08	5.83E-12	2.24E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2278	ALL		566686.2	4214554	1.44E-08	1YrCancer(	1.44E-08	5.86E-12	2.25E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2279	ALL		566711.2	4214554	1.37E-08	1YrCancer(	1.37E-08	6.53E-12	2.50E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2280	ALL		566736.2	4214554	1.30E-08	1YrCancer(	1.30E-08	1.07E-11	4.12E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2281	ALL		566761.2	4214554	1.36E-08	1YrCancer(	1.35E-08	1.72E-11	6.60E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2282	ALL		566786.2	4214554	1.02E-08	1YrCancer(	1.02E-08	1.38E-11	5.30E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2283	ALL		566811.2	4214554	8.72E-09	1YrCancer(	8.71E-09	1.18E-11	4.52E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2284	ALL		566836.2	4214554	8.63E-09	1YrCancer(	8.61E-09	1.16E-11	4.46E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2285	ALL		566861.2	4214554	9.74E-09	1YrCancer(	9.73E-09	1.31E-11	5.01E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2286	ALL		566886.2	4214554	1.19E-08	1YrCancer(	1.19E-08	1.56E-11	5.99E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2287	ALL		566911.2	4214554	1.30E-08	1YrCancer(	1.30E-08	1.63E-11	6.26E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2288	ALL		566936.2	4214554	1.32E-08	1YrCancer(	1.31E-08	1.53E-11	5.87E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2289	ALL		566961.2	4214554	1.29E-08	1YrCancer(	1.29E-08	1.35E-11	5.18E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2290	ALL		566986.2	4214554	1.28E-08	1YrCancer(	1.28E-08	1.20E-11	4.60E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2291	ALL		567011.2	4214554	1.26E-08	1YrCancer(	1.26E-08	1.04E-11	4.00E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2292	ALL		567036.2	4214554	1.26E-08	1YrCancer(	1.26E-08	8.82E-12	3.38E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2293	ALL		567061.2	4214554	1.27E-08	1YrCancer(	1.27E-08	7.92E-12	3.04E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2294	ALL		567086.2	4214554	1.27E-08	1YrCancer(	1.27E-08	7.47E-12	2.87E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2295	ALL		567111.2	4214554	1.26E-08	1YrCancer(	1.26E-08	7.40E-12	2.84E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2296	ALL		567136.2	4214554	1.26E-08	1YrCancer(	1.25E-08	7.60E-12	2.91E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2297	ALL		567161.2	4214554	1.25E-08	1YrCancer(	1.25E-08	7.81E-12	2.99E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2298	ALL		567186.2	4214554	1.24E-08	1YrCancer(	1.24E-08	7.81E-12	3.00E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2299	ALL		567211.2	4214554	1.24E-08	1YrCancer(	1.24E-08	7.68E-12	2.94E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2300	ALL		566611.2	4214579	1.42E-08	1YrCancer(	1.42E-08	5.77E-12	2.21E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2301	ALL		566636.2	4214579	1.43E-08	1YrCancer(	1.43E-08	5.79E-12	2.22E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2302	ALL		566661.2	4214579	1.44E-08	1YrCancer(	1.44E-08	5.81E-12	2.23E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2303	ALL		566686.2	4214579	1.44E-08	1YrCancer(	1.44E-08	5.84E-12	2.24E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2304	ALL		566711.2	4214579	1.33E-08	1YrCancer(	1.33E-08	7.04E-12	2.70E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2305	ALL		566736.2	4214579	1.32E-08	1YrCancer(	1.31E-08	1.29E-11	4.95E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2306	ALL		566761.2	4214579	1.24E-08	1YrCancer(	1.24E-08	1.65E-11	6.33E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2307	ALL		566786.2	4214579	9.76E-09	1YrCancer(	9.74E-09	1.29E-11	4.93E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2308	ALL		566811.2	4214579	9.47E-09	1YrCancer(	9.45E-09	1.24E-11	4.77E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2309	ALL		566836.2	4214579	1.03E-08	1YrCancer(	1.03E-08	1.38E-11	5.30E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2310	ALL		566861.2	4214579	1.19E-08	1YrCancer(	1.19E-08	1.57E-11	6.01E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2311	ALL		566886.2	4214579	1.30E-08	1YrCancer(	1.30E-08	1.64E-11	6.30E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2312	ALL		566911.2	4214579	1.31E-08	1YrCancer(	1.31E-08	1.60E-11	6.13E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2313	ALL		566936.2	4214579	1.31E-08	1YrCancer(	1.30E-08	1.47E-11	5.62E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2314	ALL		566961.2	4214579	1.29E-08	1YrCancer(	1.28E-08	1.33E-11	5.09E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2315	ALL		566986.2	4214579	1.27E-08	1YrCancer(	1.26E-08	1.19E-11	4.56E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2316	ALL		567011.2	4214579	1.25E-08	1YrCancer(	1.25E-08	1.06E-11	4.07E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2317	ALL		567036.2	4214579	1.25E-08	1YrCancer(	1.25E-08	9.07E-12	3.48E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2318	ALL		567061.2	4214579	1.26E-08	1YrCancer(	1.26E-08	8.04E-12	3.08E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2319	ALL		567086.2	4214579	1.25E-08	1YrCancer(	1.25E-08	7.80E-12	2.99E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2320	ALL		567111.2	4214579	1.25E-08	1YrCancer(	1.25E-08	7.70E-12	2.95E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2321	ALL		567136.2	4214579	1.25E-08	1YrCancer(	1.24E-08	7.70E-12	2.95E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2322	ALL		567161.2	4214579	1.24E-08	1YrCancer(	1.24E-08	7.62E-12	2.92E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2323	ALL		566611.2	4214604	1.42E-08	1YrCancer(	1.42E-08	5.72E-12	2.19E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2324	ALL		566636.2	4214604	1.43E-08	1YrCancer(	1.43E-08	5.76E-12	2.21E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2325	ALL		566661.2	4214604	1.44E-08	1YrCancer(	1.43E-08	5.83E-12	2.24E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2326	ALL		566686.2	4214604	1.33E-08	1YrCancer(	1.33E-08	7.03E-12	2.69E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2327	ALL		566711.2	4214604	1.29E-08	1YrCancer(	1.29E-08	8.84E-12	3.39E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2328	ALL		566736.2	4214604	1.33E-08	1YrCancer(	1.32E-08	1.45E-11	5.54E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2329	ALL		566761.2	4214604	1.11E-08	1YrCancer(	1.11E-08	1.48E-11	5.66E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2330	ALL		566786.2	4214604	9.83E-09	1YrCancer(	9.81E-09	1.29E-11	4.96E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2331	ALL		566811.2	4214604	1.05E-08	1YrCancer(	1.05E-08	1.38E-11	5.28E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2332	ALL		566836.2	4214604	1.13E-08	1YrCancer(	1.13E-08	1.51E-11	5.79E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2333	ALL		566861.2	4214604	1.27E-08	1YrCancer(	1.27E-08	1.64E-11	6.30E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2334	ALL		566886.2	4214604	1.31E-08	1YrCancer(	1.31E-08	1.62E-11	6.20E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2335	ALL		566911.2	4214604	1.31E-08	1YrCancer(	1.31E-08	1.54E-11	5.91E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2336	ALL		566936.2	4214604	1.29E-08	1YrCancer(	1.29E-08	1.41E-11	5.40E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2337	ALL		566961.2	4214604	1.28E-08	1YrCancer(	1.27E-08	1.30E-11	4.97E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2338	ALL		566986.2	4214604	1.26E-08	1YrCancer(	1.26E-08	1.18E-11	4.54E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2339	ALL		567011.2	4214604	1.25E-08	1YrCancer(	1.25E-08	1.08E-11	4.13E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
2340	ALL		567036.2	4214604	1.24E-08	1YrCancer(	1.24E-08	9.26E-12	3.55E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2341	ALL		567061.2	4214604	1.25E-08	1YrCancer(	1.25E-08	8.07E-12	3.09E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2342	ALL		567086.2	4214604	1.24E-08	1YrCancer(	1.24E-08	7.93E-12	3.04E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2343	ALL		567111.2	4214604	1.24E-08	1YrCancer(	1.24E-08	7.94E-12	3.04E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2344	ALL		567136.2	4214604	1.24E-08	1YrCancer(	1.24E-08	7.89E-12	3.02E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2345	ALL		567161.2	4214604	1.23E-08	1YrCancer(	1.23E-08	7.63E-12	2.93E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2346	ALL		566586.2	4214629	1.41E-08	1YrCancer(	1.41E-08	5.67E-12	2.17E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2347	ALL		566611.2	4214629	1.43E-08	1YrCancer(	1.43E-08	5.72E-12	2.19E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2348	ALL		566636.2	4214629	1.38E-08	1YrCancer(	1.38E-08	6.04E-12	2.31E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2349	ALL		566661.2	4214629	1.28E-08	1YrCancer(	1.28E-08	1.01E-11	3.87E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2350	ALL		566686.2	4214629	1.32E-08	1YrCancer(	1.32E-08	1.42E-11	5.44E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2351	ALL		566711.2	4214629	1.35E-08	1YrCancer(	1.35E-08	1.72E-11	6.59E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2352	ALL		566736.2	4214629	1.22E-08	1YrCancer(	1.22E-08	1.62E-11	6.21E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2353	ALL		566761.2	4214629	1.09E-08	1YrCancer(	1.08E-08	1.44E-11	5.54E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2354	ALL		566786.2	4214629	1.06E-08	1YrCancer(	1.06E-08	1.39E-11	5.34E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2355	ALL		566811.2	4214629	1.11E-08	1YrCancer(	1.10E-08	1.44E-11	5.53E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2356	ALL		566836.2	4214629	1.25E-08	1YrCancer(	1.25E-08	1.64E-11	6.27E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2357	ALL		566861.2	4214629	1.30E-08	1YrCancer(	1.30E-08	1.64E-11	6.29E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2358	ALL		566886.2	4214629	1.31E-08	1YrCancer(	1.31E-08	1.58E-11	6.04E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2359	ALL		566911.2	4214629	1.30E-08	1YrCancer(	1.30E-08	1.47E-11	5.65E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2360	ALL		566936.2	4214629	1.28E-08	1YrCancer(	1.28E-08	1.36E-11	5.20E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2361	ALL		566961.2	4214629	1.26E-08	1YrCancer(	1.26E-08	1.23E-11	4.72E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2362	ALL		566986.2	4214629	1.25E-08	1YrCancer(	1.25E-08	1.14E-11	4.35E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2363	ALL		567011.2	4214629	1.24E-08	1YrCancer(	1.24E-08	1.06E-11	4.05E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2364	ALL		567036.2	4214629	1.23E-08	1YrCancer(	1.23E-08	9.55E-12	3.66E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2365	ALL		567061.2	4214629	1.23E-08	1YrCancer(	1.23E-08	8.60E-12	3.30E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2366	ALL		567086.2	4214629	1.24E-08	1YrCancer(	1.23E-08	8.44E-12	3.24E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2367	ALL		567111.2	4214629	1.23E-08	1YrCancer(	1.23E-08	7.95E-12	3.05E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2368	ALL		567136.2	4214629	1.23E-08	1YrCancer(	1.23E-08	7.69E-12	2.95E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2369	ALL		566561.2	4214654	1.41E-08	1YrCancer(	1.41E-08	5.62E-12	2.15E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2370	ALL		566586.2	4214654	1.42E-08	1YrCancer(	1.42E-08	5.65E-12	2.17E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2371	ALL		566611.2	4214654	1.43E-08	1YrCancer(	1.43E-08	5.77E-12	2.21E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2372	ALL		566636.2	4214654	1.30E-08	1YrCancer(	1.30E-08	7.53E-12	2.89E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2373	ALL		566661.2	4214654	1.27E-08	1YrCancer(	1.27E-08	1.08E-11	4.15E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2374	ALL		566686.2	4214654	1.31E-08	1YrCancer(	1.31E-08	1.43E-11	5.46E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2375	ALL		566711.2	4214654	1.33E-08	1YrCancer(	1.33E-08	1.67E-11	6.39E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2376	ALL		566736.2	4214654	1.26E-08	1YrCancer(	1.26E-08	1.66E-11	6.35E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2377	ALL		566761.2	4214654	1.19E-08	1YrCancer(	1.18E-08	1.57E-11	6.03E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2378	ALL		566786.2	4214654	1.19E-08	1YrCancer(	1.19E-08	1.57E-11	6.03E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2379	ALL		566811.2	4214654	1.27E-08	1YrCancer(	1.27E-08	1.65E-11	6.33E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2380	ALL		566836.2	4214654	1.31E-08	1YrCancer(	1.31E-08	1.63E-11	6.26E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2381	ALL		566861.2	4214654	1.31E-08	1YrCancer(	1.31E-08	1.55E-11	5.95E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2382	ALL		566886.2	4214654	1.29E-08	1YrCancer(	1.29E-08	1.46E-11	5.61E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2383	ALL		566911.2	4214654	1.28E-08	1YrCancer(	1.28E-08	1.39E-11	5.32E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2384	ALL		566936.2	4214654	1.26E-08	1YrCancer(	1.26E-08	1.29E-11	4.95E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2385	ALL		566961.2	4214654	1.24E-08	1YrCancer(	1.24E-08	1.14E-11	4.38E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2386	ALL		566986.2	4214654	1.23E-08	1YrCancer(	1.23E-08	1.06E-11	4.05E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2387	ALL		567011.2	4214654	1.23E-08	1YrCancer(	1.23E-08	1.01E-11	3.85E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2388	ALL		567036.2	4214654	1.22E-08	1YrCancer(	1.22E-08	9.35E-12	3.58E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2389	ALL		567061.2	4214654	1.22E-08	1YrCancer(	1.22E-08	8.69E-12	3.33E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2390	ALL		567086.2	4214654	1.23E-08	1YrCancer(	1.23E-08	8.34E-12	3.20E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2391	ALL		567111.2	4214654	1.22E-08	1YrCancer(	1.22E-08	7.77E-12	2.98E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2392	ALL		567136.2	4214654	1.22E-08	1YrCancer(	1.22E-08	7.37E-12	2.83E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2393	ALL		566561.2	4214679	1.41E-08	1YrCancer(	1.41E-08	5.57E-12	2.14E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2394	ALL		566586.2	4214679	1.42E-08	1YrCancer(	1.42E-08	5.62E-12	2.16E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2395	ALL		566611.2	4214679	1.37E-08	1YrCancer(	1.37E-08	5.88E-12	2.25E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2396	ALL		566636.2	4214679	1.31E-08	1YrCancer(	1.31E-08	6.84E-12	2.62E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2397	ALL		566661.2	4214679	1.27E-08	1YrCancer(	1.26E-08	8.52E-12	3.26E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2398	ALL		566686.2	4214679	1.27E-08	1YrCancer(	1.26E-08	1.14E-11	4.36E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2399	ALL		566711.2	4214679	1.31E-08	1YrCancer(	1.31E-08	1.46E-11	5.61E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2400	ALL		566736.2	4214679	1.32E-08	1YrCancer(	1.32E-08	1.63E-11	6.23E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2401	ALL		566761.2	4214679	1.30E-08	1YrCancer(	1.30E-08	1.65E-11	6.31E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2402	ALL		566786.2	4214679	1.32E-08	1YrCancer(	1.32E-08	1.64E-11	6.28E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2403	ALL		566811.2	4214679	1.31E-08	1YrCancer(	1.31E-08	1.52E-11	5.83E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2404	ALL		566836.2	4214679	1.29E-08	1YrCancer(	1.29E-08	1.42E-11	5.46E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2405	ALL		566861.2	4214679	1.28E-08	1YrCancer(	1.28E-08	1.39E-11	5.34E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2406	ALL		566886.2	4214679	1.28E-08	1YrCancer(	1.27E-08	1.37E-11	5.25E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2407	ALL		566911.2	4214679	1.27E-08	1YrCancer(	1.26E-08	1.33E-11	5.10E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2408	ALL		566936.2	4214679	1.25E-08	1YrCancer(	1.25E-08	1.22E-11	4.68E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2409	ALL		566961.2	4214679	1.23E-08	1YrCancer(	1.23E-08	1.09E-11	4.18E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2410	ALL		566986.2	4214679	1.22E-08	1YrCancer(	1.22E-08	1.01E-11	3.89E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2411	ALL		567011.2	4214679	1.22E-08	1YrCancer(	1.22E-08	9.60E-12	3.68E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2412	ALL		567036.2	4214679	1.22E-08	1YrCancer(	1.21E-08	9.07E-12	3.48E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2413	ALL		567061.2	4214679	1.21E-08	1YrCancer(	1.21E-08	8.53E-12	3.27E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2414	ALL		567086.2	4214679	1.22E-08	1YrCancer(	1.22E-08	8.18E-12	3.14E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2415	ALL		567111.2	4214679	1.22E-08	1YrCancer(	1.22E-08	7.62E-12	2.92E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2416	ALL		566536.2	4214704	1.39E-08	1YrCancer(	1.39E-08	5.49E-12	2.11E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2417	ALL		566561.2	4214704	1.40E-08	1YrCancer(	1.40E-08	5.52E-12	2.11E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2418	ALL		566586.2	4214704	1.41E-08	1YrCancer(	1.41E-08	5.56E-12	2.13E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2419	ALL		566611.2	4214704	1.41E-08	1YrCancer(	1.40E-08	5.60E-12	2.15E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2420	ALL		566636.2	4214704	1.35E-08	1YrCancer(	1.35E-08	5.87E-12	2.25E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2421	ALL		566661.2	4214704	1.30E-08	1YrCancer(	1.30E-08	6.66E-12	2.55E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2422	ALL		566686.2	4214704	1.25E-08	1YrCancer(	1.25E-08	8.58E-12	3.29E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2423	ALL		566711.2	4214704	1.25E-08	1YrCancer(	1.25E-08	1.07E-11	4.10E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2424	ALL		566736.2	4214704	1.27E-08	1YrCancer(	1.27E-08	1.29E-11	4.94E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2425	ALL		566761.2	4214704	1.28E-08	1YrCancer(	1.27E-08	1.33E-11	5.10E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2426	ALL		566786.2	4214704	1.26E-08	1YrCancer(	1.26E-08	1.26E-11	4.83E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2427	ALL		566811.2	4214704	1.25E-08	1YrCancer(	1.25E-08	1.20E-11	4.58E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2428	ALL		566836.2	4214704	1.25E-08	1YrCancer(	1.25E-08	1.20E-11	4.61E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2429	ALL		566861.2	4214704	1.26E-08	1YrCancer(	1.25E-08	1.26E-11	4.83E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
2430	ALL		566886.2	4214704	1.26E-08	1YrCancer(	1.26E-08	1.32E-11	5.07E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2431	ALL		566911.2	4214704	1.25E-08	1YrCancer(	1.25E-08	1.29E-11	4.96E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2432	ALL		566936.2	4214704	1.24E-08	1YrCancer(	1.24E-08	1.20E-11	4.61E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2433	ALL		566961.2	4214704	1.23E-08	1YrCancer(	1.22E-08	1.10E-11	4.21E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2434	ALL		566986.2	4214704	1.22E-08	1YrCancer(	1.22E-08	1.02E-11	3.90E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2435	ALL		567011.2	4214704	1.21E-08	1YrCancer(	1.21E-08	9.53E-12	3.65E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2436	ALL		567036.2	4214704	1.21E-08	1YrCancer(	1.21E-08	8.89E-12	3.41E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2437	ALL		567061.2	4214704	1.21E-08	1YrCancer(	1.21E-08	8.29E-12	3.18E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2438	ALL		567086.2	4214704	1.21E-08	1YrCancer(	1.21E-08	7.94E-12	3.04E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2439	ALL		566536.2	4214729	1.38E-08	1YrCancer(	1.38E-08	5.44E-12	2.08E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2440	ALL		566561.2	4214729	1.41E-08	1YrCancer(	1.41E-08	5.55E-12	2.13E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2441	ALL		566586.2	4214729	1.41E-08	1YrCancer(	1.41E-08	5.62E-12	2.15E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2442	ALL		566611.2	4214729	1.40E-08	1YrCancer(	1.40E-08	5.61E-12	2.15E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2443	ALL		566636.2	4214729	1.35E-08	1YrCancer(	1.35E-08	5.68E-12	2.18E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2444	ALL		566661.2	4214729	1.33E-08	1YrCancer(	1.33E-08	5.88E-12	2.25E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2445	ALL		566686.2	4214729	1.28E-08	1YrCancer(	1.28E-08	6.75E-12	2.59E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2446	ALL		566711.2	4214729	1.24E-08	1YrCancer(	1.24E-08	8.55E-12	3.28E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2447	ALL		566736.2	4214729	1.23E-08	1YrCancer(	1.23E-08	9.60E-12	3.68E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2448	ALL		566761.2	4214729	1.23E-08	1YrCancer(	1.23E-08	9.88E-12	3.79E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2449	ALL		566786.2	4214729	1.23E-08	1YrCancer(	1.23E-08	1.00E-11	3.84E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2450	ALL		566811.2	4214729	1.23E-08	1YrCancer(	1.23E-08	1.02E-11	3.93E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2451	ALL		566836.2	4214729	1.23E-08	1YrCancer(	1.23E-08	1.07E-11	4.09E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2452	ALL		566861.2	4214729	1.23E-08	1YrCancer(	1.23E-08	1.13E-11	4.32E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2453	ALL		566886.2	4214729	1.24E-08	1YrCancer(	1.24E-08	1.23E-11	4.72E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2454	ALL		566911.2	4214729	1.24E-08	1YrCancer(	1.24E-08	1.23E-11	4.70E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2455	ALL		566936.2	4214729	1.23E-08	1YrCancer(	1.23E-08	1.18E-11	4.52E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2456	ALL		566961.2	4214729	1.22E-08	1YrCancer(	1.22E-08	1.11E-11	4.25E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2457	ALL		566986.2	4214729	1.21E-08	1YrCancer(	1.21E-08	1.03E-11	3.96E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2458	ALL		567011.2	4214729	1.20E-08	1YrCancer(	1.20E-08	9.71E-12	3.72E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2459	ALL		567036.2	4214729	1.20E-08	1YrCancer(	1.20E-08	8.86E-12	3.40E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2460	ALL		567061.2	4214729	1.20E-08	1YrCancer(	1.20E-08	8.02E-12	3.08E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2461	ALL		567086.2	4214729	1.20E-08	1YrCancer(	1.20E-08	7.61E-12	2.92E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2462	ALL		566511.2	4214754	1.40E-08	1YrCancer(	1.40E-08	5.39E-12	2.07E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2463	ALL		566536.2	4214754	1.37E-08	1YrCancer(	1.36E-08	5.78E-12	2.22E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2464	ALL		566561.2	4214754	1.31E-08	1YrCancer(	1.31E-08	6.49E-12	2.49E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2465	ALL		566586.2	4214754	1.29E-08	1YrCancer(	1.29E-08	6.87E-12	2.63E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2466	ALL		566611.2	4214754	1.29E-08	1YrCancer(	1.29E-08	6.75E-12	2.59E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2467	ALL		566636.2	4214754	1.29E-08	1YrCancer(	1.29E-08	6.39E-12	2.45E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2468	ALL		566661.2	4214754	1.30E-08	1YrCancer(	1.30E-08	6.13E-12	2.35E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2469	ALL		566686.2	4214754	1.29E-08	1YrCancer(	1.29E-08	6.19E-12	2.37E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2470	ALL		566711.2	4214754	1.26E-08	1YrCancer(	1.26E-08	6.80E-12	2.61E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2471	ALL		566736.2	4214754	1.23E-08	1YrCancer(	1.23E-08	7.78E-12	2.98E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2472	ALL		566761.2	4214754	1.22E-08	1YrCancer(	1.22E-08	8.34E-12	3.20E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2473	ALL		566786.2	4214754	1.22E-08	1YrCancer(	1.22E-08	9.16E-12	3.51E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2474	ALL		566811.2	4214754	1.22E-08	1YrCancer(	1.22E-08	1.00E-11	3.85E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2475	ALL		566836.2	4214754	1.22E-08	1YrCancer(	1.22E-08	1.04E-11	3.98E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2476	ALL		566861.2	4214754	1.22E-08	1YrCancer(	1.22E-08	1.11E-11	4.25E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2477	ALL		566886.2	4214754	1.23E-08	1YrCancer(	1.23E-08	1.20E-11	4.62E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2478	ALL		566911.2	4214754	1.24E-08	1YrCancer(	1.23E-08	1.25E-11	4.79E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2479	ALL		566936.2	4214754	1.23E-08	1YrCancer(	1.23E-08	1.22E-11	4.66E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2480	ALL		566961.2	4214754	1.21E-08	1YrCancer(	1.21E-08	1.16E-11	4.43E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2481	ALL		566986.2	4214754	1.20E-08	1YrCancer(	1.19E-08	1.08E-11	4.14E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2482	ALL		567011.2	4214754	1.19E-08	1YrCancer(	1.18E-08	9.92E-12	3.80E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2483	ALL		567036.2	4214754	1.19E-08	1YrCancer(	1.19E-08	9.04E-12	3.47E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2484	ALL		567061.2	4214754	1.19E-08	1YrCancer(	1.19E-08	7.86E-12	3.01E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2485	ALL		566486.2	4214779	1.41E-08	1YrCancer(	1.41E-08	5.35E-12	2.05E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2486	ALL		566511.2	4214779	1.35E-08	1YrCancer(	1.34E-08	6.00E-12	2.30E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2487	ALL		566536.2	4214779	1.24E-08	1YrCancer(	1.24E-08	8.73E-12	3.35E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2488	ALL		566561.2	4214779	1.23E-08	1YrCancer(	1.23E-08	1.08E-11	4.13E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2489	ALL		566586.2	4214779	1.23E-08	1YrCancer(	1.22E-08	1.04E-11	4.00E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2490	ALL		566611.2	4214779	1.23E-08	1YrCancer(	1.22E-08	9.78E-12	3.75E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2491	ALL		566636.2	4214779	1.22E-08	1YrCancer(	1.22E-08	9.12E-12	3.50E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2492	ALL		566661.2	4214779	1.23E-08	1YrCancer(	1.23E-08	8.36E-12	3.21E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2493	ALL		566686.2	4214779	1.24E-08	1YrCancer(	1.24E-08	7.37E-12	2.82E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2494	ALL		566711.2	4214779	1.23E-08	1YrCancer(	1.23E-08	7.50E-12	2.88E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2495	ALL		566736.2	4214779	1.22E-08	1YrCancer(	1.22E-08	8.12E-12	3.11E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2496	ALL		566761.2	4214779	1.21E-08	1YrCancer(	1.21E-08	8.95E-12	3.43E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2497	ALL		566786.2	4214779	1.21E-08	1YrCancer(	1.21E-08	1.03E-11	3.93E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2498	ALL		566811.2	4214779	1.22E-08	1YrCancer(	1.22E-08	1.11E-11	4.26E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2499	ALL		566836.2	4214779	1.22E-08	1YrCancer(	1.22E-08	1.16E-11	4.46E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2500	ALL		566861.2	4214779	1.22E-08	1YrCancer(	1.22E-08	1.19E-11	4.55E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2501	ALL		566886.2	4214779	1.23E-08	1YrCancer(	1.23E-08	1.26E-11	4.83E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2502	ALL		566911.2	4214779	1.24E-08	1YrCancer(	1.24E-08	1.33E-11	5.08E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2503	ALL		566936.2	4214779	1.24E-08	1YrCancer(	1.24E-08	1.32E-11	5.07E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2504	ALL		566961.2	4214779	1.23E-08	1YrCancer(	1.22E-08	1.27E-11	4.86E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2505	ALL		566986.2	4214779	1.20E-08	1YrCancer(	1.20E-08	1.16E-11	4.44E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2506	ALL		567011.2	4214779	1.18E-08	1YrCancer(	1.18E-08	1.03E-11	3.94E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2507	ALL		567036.2	4214779	1.17E-08	1YrCancer(	1.17E-08	9.34E-12	3.58E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2508	ALL		567061.2	4214779	1.17E-08	1YrCancer(	1.17E-08	8.24E-12	3.16E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2509	ALL		566436.2	4214804	1.40E-08	1YrCancer(	1.40E-08	5.21E-12	2.00E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2510	ALL		566461.2	4214804	1.41E-08	1YrCancer(	1.41E-08	5.28E-12	2.03E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2511	ALL		566486.2	4214804	1.33E-08	1YrCancer(	1.33E-08	6.10E-12	2.34E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2512	ALL		566511.2	4214804	1.23E-08	1YrCancer(	1.23E-08	1.05E-11	4.03E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2513	ALL		566536.2	4214804	1.28E-08	1YrCancer(	1.28E-08	1.47E-11	5.65E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2514	ALL		566561.2	4214804	1.30E-08	1YrCancer(	1.30E-08	1.62E-11	6.22E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2515	ALL		566586.2	4214804	1.29E-08	1YrCancer(	1.29E-08	1.54E-11	5.91E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2516	ALL		566611.2	4214804	1.27E-08	1YrCancer(	1.27E-08	1.47E-11	5.63E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2517	ALL		566636.2	4214804	1.26E-08	1YrCancer(	1.26E-08	1.38E-11	5.28E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2518	ALL		566661.2	4214804	1.23E-08	1YrCancer(	1.23E-08	1.25E-11	4.78E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2519	ALL		566686.2	4214804	1.21E-08	1YrCancer(	1.21E-08	1.01E-11	3.88E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
2520	ALL		566711.2	4214804	1.21E-08	1YrCancer(	1.21E-08	1.01E-11	3.88E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2521	ALL		566736.2	4214804	1.21E-08	1YrCancer(	1.21E-08	1.13E-11	4.32E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2522	ALL		566761.2	4214804	1.23E-08	1YrCancer(	1.22E-08	1.26E-11	4.84E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2523	ALL		566786.2	4214804	1.25E-08	1YrCancer(	1.25E-08	1.39E-11	5.31E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2524	ALL		566811.2	4214804	1.26E-08	1YrCancer(	1.26E-08	1.38E-11	5.30E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2525	ALL		566836.2	4214804	1.25E-08	1YrCancer(	1.24E-08	1.32E-11	5.07E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2526	ALL		566861.2	4214804	1.23E-08	1YrCancer(	1.23E-08	1.26E-11	4.84E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2527	ALL		566886.2	4214804	1.24E-08	1YrCancer(	1.24E-08	1.33E-11	5.11E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2528	ALL		566911.2	4214804	1.24E-08	1YrCancer(	1.24E-08	1.37E-11	5.24E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2529	ALL		566936.2	4214804	1.24E-08	1YrCancer(	1.24E-08	1.36E-11	5.21E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2530	ALL		566961.2	4214804	1.23E-08	1YrCancer(	1.23E-08	1.33E-11	5.10E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2531	ALL		566986.2	4214804	1.21E-08	1YrCancer(	1.20E-08	1.21E-11	4.65E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2532	ALL		567011.2	4214804	1.19E-08	1YrCancer(	1.19E-08	1.09E-11	4.16E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2533	ALL		567036.2	4214804	1.18E-08	1YrCancer(	1.18E-08	1.02E-11	3.90E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2534	ALL		566386.2	4214829	1.40E-08	1YrCancer(	1.40E-08	5.08E-12	1.95E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2535	ALL		566411.2	4214829	1.41E-08	1YrCancer(	1.41E-08	5.13E-12	1.97E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2536	ALL		566436.2	4214829	1.42E-08	1YrCancer(	1.41E-08	5.22E-12	2.00E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2537	ALL		566461.2	4214829	1.32E-08	1YrCancer(	1.32E-08	6.30E-12	2.41E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2538	ALL		566486.2	4214829	1.22E-08	1YrCancer(	1.22E-08	1.11E-11	4.25E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2539	ALL		566511.2	4214829	1.29E-08	1YrCancer(	1.29E-08	1.56E-11	5.99E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2540	ALL		566536.2	4214829	1.30E-08	1YrCancer(	1.30E-08	1.69E-11	6.49E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2541	ALL		566561.2	4214829	1.31E-08	1YrCancer(	1.30E-08	1.68E-11	6.44E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2542	ALL		566586.2	4214829	1.31E-08	1YrCancer(	1.30E-08	1.63E-11	6.25E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2543	ALL		566611.2	4214829	1.30E-08	1YrCancer(	1.30E-08	1.57E-11	6.00E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2544	ALL		566636.2	4214829	1.30E-08	1YrCancer(	1.29E-08	1.54E-11	5.90E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2545	ALL		566661.2	4214829	1.27E-08	1YrCancer(	1.27E-08	1.49E-11	5.72E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2546	ALL		566686.2	4214829	1.24E-08	1YrCancer(	1.24E-08	1.37E-11	5.26E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2547	ALL		566711.2	4214829	1.24E-08	1YrCancer(	1.24E-08	1.38E-11	5.31E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2548	ALL		566736.2	4214829	1.25E-08	1YrCancer(	1.25E-08	1.46E-11	5.60E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2549	ALL		566761.2	4214829	1.27E-08	1YrCancer(	1.27E-08	1.49E-11	5.73E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2550	ALL		566786.2	4214829	1.27E-08	1YrCancer(	1.27E-08	1.48E-11	5.66E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2551	ALL		566811.2	4214829	1.25E-08	1YrCancer(	1.25E-08	1.39E-11	5.34E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2552	ALL		566836.2	4214829	1.24E-08	1YrCancer(	1.24E-08	1.33E-11	5.10E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2553	ALL		566861.2	4214829	1.23E-08	1YrCancer(	1.22E-08	1.26E-11	4.82E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2554	ALL		566886.2	4214829	1.23E-08	1YrCancer(	1.23E-08	1.33E-11	5.08E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2555	ALL		566911.2	4214829	1.23E-08	1YrCancer(	1.23E-08	1.33E-11	5.11E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2556	ALL		566936.2	4214829	1.23E-08	1YrCancer(	1.23E-08	1.37E-11	5.24E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2557	ALL		566961.2	4214829	1.23E-08	1YrCancer(	1.22E-08	1.32E-11	5.07E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2558	ALL		566986.2	4214829	1.21E-08	1YrCancer(	1.21E-08	1.22E-11	4.67E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2559	ALL		567011.2	4214829	1.19E-08	1YrCancer(	1.19E-08	1.09E-11	4.18E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2560	ALL		567036.2	4214829	1.18E-08	1YrCancer(	1.18E-08	1.02E-11	3.90E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2561	ALL		566361.2	4214854	1.41E-08	1YrCancer(	1.40E-08	4.99E-12	1.91E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2562	ALL		566386.2	4214854	1.41E-08	1YrCancer(	1.41E-08	5.05E-12	1.94E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2563	ALL		566411.2	4214854	1.41E-08	1YrCancer(	1.41E-08	5.17E-12	1.98E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2564	ALL		566436.2	4214854	1.29E-08	1YrCancer(	1.29E-08	6.78E-12	2.60E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2565	ALL		566461.2	4214854	1.22E-08	1YrCancer(	1.22E-08	1.15E-11	4.41E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2566	ALL		566486.2	4214854	1.29E-08	1YrCancer(	1.29E-08	1.60E-11	6.12E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2567	ALL		566511.2	4214854	1.28E-08	1YrCancer(	1.28E-08	1.69E-11	6.46E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2568	ALL		566536.2	4214854	1.29E-08	1YrCancer(	1.29E-08	1.68E-11	6.44E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2569	ALL		566561.2	4214854	1.30E-08	1YrCancer(	1.30E-08	1.67E-11	6.39E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2570	ALL		566586.2	4214854	1.30E-08	1YrCancer(	1.30E-08	1.63E-11	6.23E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2571	ALL		566611.2	4214854	1.30E-08	1YrCancer(	1.30E-08	1.59E-11	6.09E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2572	ALL		566636.2	4214854	1.29E-08	1YrCancer(	1.29E-08	1.56E-11	5.97E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2573	ALL		566661.2	4214854	1.29E-08	1YrCancer(	1.29E-08	1.58E-11	6.05E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2574	ALL		566686.2	4214854	1.28E-08	1YrCancer(	1.28E-08	1.56E-11	6.00E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2575	ALL		566711.2	4214854	1.27E-08	1YrCancer(	1.27E-08	1.57E-11	6.01E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2576	ALL		566736.2	4214854	1.27E-08	1YrCancer(	1.27E-08	1.58E-11	6.04E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2577	ALL		566761.2	4214854	1.27E-08	1YrCancer(	1.27E-08	1.54E-11	5.92E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2578	ALL		566786.2	4214854	1.26E-08	1YrCancer(	1.26E-08	1.47E-11	5.63E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2579	ALL		566811.2	4214854	1.25E-08	1YrCancer(	1.24E-08	1.38E-11	5.29E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2580	ALL		566836.2	4214854	1.23E-08	1YrCancer(	1.23E-08	1.30E-11	4.99E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2581	ALL		566861.2	4214854	1.22E-08	1YrCancer(	1.22E-08	1.25E-11	4.81E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2582	ALL		566886.2	4214854	1.22E-08	1YrCancer(	1.22E-08	1.27E-11	4.87E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2583	ALL		566911.2	4214854	1.22E-08	1YrCancer(	1.22E-08	1.31E-11	5.01E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2584	ALL		566936.2	4214854	1.22E-08	1YrCancer(	1.22E-08	1.32E-11	5.06E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2585	ALL		566961.2	4214854	1.22E-08	1YrCancer(	1.21E-08	1.30E-11	4.99E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2586	ALL		566986.2	4214854	1.18E-08	1YrCancer(	1.18E-08	1.17E-11	4.49E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2587	ALL		567011.2	4214854	1.16E-08	1YrCancer(	1.16E-08	1.05E-11	4.01E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2588	ALL		566336.2	4214879	1.41E-08	1YrCancer(	1.41E-08	4.89E-12	1.88E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2589	ALL		566361.2	4214879	1.41E-08	1YrCancer(	1.41E-08	4.96E-12	1.90E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2590	ALL		566386.2	4214879	1.38E-08	1YrCancer(	1.38E-08	5.23E-12	2.00E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2591	ALL		566411.2	4214879	1.26E-08	1YrCancer(	1.26E-08	7.25E-12	2.78E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2592	ALL		566436.2	4214879	1.22E-08	1YrCancer(	1.22E-08	1.16E-11	4.44E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2593	ALL		566461.2	4214879	1.28E-08	1YrCancer(	1.28E-08	1.58E-11	6.05E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2594	ALL		566486.2	4214879	1.28E-08	1YrCancer(	1.28E-08	1.68E-11	6.46E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2595	ALL		566511.2	4214879	1.28E-08	1YrCancer(	1.27E-08	1.67E-11	6.41E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2596	ALL		566536.2	4214879	1.29E-08	1YrCancer(	1.28E-08	1.66E-11	6.36E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2597	ALL		566561.2	4214879	1.28E-08	1YrCancer(	1.27E-08	1.59E-11	6.09E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2598	ALL		566586.2	4214879	1.26E-08	1YrCancer(	1.26E-08	1.53E-11	5.85E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2599	ALL		566611.2	4214879	1.27E-08	1YrCancer(	1.26E-08	1.50E-11	5.74E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2600	ALL		566636.2	4214879	1.26E-08	1YrCancer(	1.26E-08	1.50E-11	5.75E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2601	ALL		566661.2	4214879	1.28E-08	1YrCancer(	1.28E-08	1.59E-11	6.08E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2602	ALL		566686.2	4214879	1.27E-08	1YrCancer(	1.27E-08	1.60E-11	6.13E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2603	ALL		566711.2	4214879	1.25E-08	1YrCancer(	1.25E-08	1.59E-11	6.10E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2604	ALL		566736.2	4214879	1.25E-08	1YrCancer(	1.25E-08	1.58E-11	6.06E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2605	ALL		566761.2	4214879	1.26E-08	1YrCancer(	1.26E-08	1.55E-11	5.96E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2606	ALL		566786.2	4214879	1.24E-08	1YrCancer(	1.24E-08	1.46E-11	5.59E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2607	ALL		566811.2	4214879	1.22E-08	1YrCancer(	1.22E-08	1.35E-11	5.19E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2608	ALL		566836.2	4214879	1.22E-08	1YrCancer(	1.22E-08	1.28E-11	4.92E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2609	ALL		566861.2	4214879	1.20E-08	1YrCancer(	1.20E-08	1.20E-11	4.61E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
2610	ALL		566886.2	4214879	1.20E-08	1YrCancer(	1.20E-08	1.19E-11	4.57E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2611	ALL		566911.2	4214879	1.20E-08	1YrCancer(	1.20E-08	1.22E-11	4.68E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2612	ALL		566936.2	4214879	1.20E-08	1YrCancer(	1.20E-08	1.21E-11	4.65E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2613	ALL		566961.2	4214879	1.17E-08	1YrCancer(	1.17E-08	1.14E-11	4.36E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2614	ALL		566986.2	4214879	1.16E-08	1YrCancer(	1.16E-08	1.04E-11	4.00E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2615	ALL		566336.2	4214904	1.41E-08	1YrCancer(	1.41E-08	4.86E-12	1.86E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2616	ALL		566361.2	4214904	1.36E-08	1YrCancer(	1.36E-08	5.33E-12	2.04E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2617	ALL		566386.2	4214904	1.24E-08	1YrCancer(	1.24E-08	7.64E-12	2.93E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2618	ALL		566411.2	4214904	1.21E-08	1YrCancer(	1.21E-08	1.15E-11	4.40E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2619	ALL		566436.2	4214904	1.27E-08	1YrCancer(	1.26E-08	1.55E-11	5.93E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2620	ALL		566461.2	4214904	1.27E-08	1YrCancer(	1.27E-08	1.68E-11	6.44E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2621	ALL		566486.2	4214904	1.24E-08	1YrCancer(	1.24E-08	1.65E-11	6.33E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2622	ALL		566511.2	4214904	1.28E-08	1YrCancer(	1.28E-08	1.66E-11	6.37E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2623	ALL		566536.2	4214904	1.26E-08	1YrCancer(	1.26E-08	1.55E-11	5.94E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2624	ALL		566561.2	4214904	1.24E-08	1YrCancer(	1.24E-08	1.43E-11	5.48E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2625	ALL		566586.2	4214904	1.23E-08	1YrCancer(	1.23E-08	1.40E-11	5.36E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2626	ALL		566611.2	4214904	1.26E-08	1YrCancer(	1.25E-08	1.42E-11	5.43E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2627	ALL		566636.2	4214904	1.25E-08	1YrCancer(	1.24E-08	1.47E-11	5.62E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2628	ALL		566661.2	4214904	1.26E-08	1YrCancer(	1.25E-08	1.54E-11	5.91E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2629	ALL		566686.2	4214904	1.26E-08	1YrCancer(	1.26E-08	1.59E-11	6.10E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2630	ALL		566711.2	4214904	1.24E-08	1YrCancer(	1.24E-08	1.58E-11	6.06E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2631	ALL		566736.2	4214904	1.24E-08	1YrCancer(	1.24E-08	1.57E-11	6.02E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2632	ALL		566761.2	4214904	1.25E-08	1YrCancer(	1.24E-08	1.53E-11	5.88E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2633	ALL		566786.2	4214904	1.22E-08	1YrCancer(	1.22E-08	1.39E-11	5.35E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2634	ALL		566811.2	4214904	1.20E-08	1YrCancer(	1.20E-08	1.29E-11	4.94E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2635	ALL		566836.2	4214904	1.18E-08	1YrCancer(	1.18E-08	1.20E-11	4.58E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2636	ALL		566861.2	4214904	1.17E-08	1YrCancer(	1.17E-08	1.09E-11	4.17E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2637	ALL		566886.2	4214904	1.18E-08	1YrCancer(	1.18E-08	1.08E-11	4.15E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2638	ALL		566911.2	4214904	1.18E-08	1YrCancer(	1.18E-08	1.11E-11	4.26E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2639	ALL		566936.2	4214904	1.16E-08	1YrCancer(	1.16E-08	1.07E-11	4.10E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2640	ALL		566961.2	4214904	1.15E-08	1YrCancer(	1.15E-08	9.94E-12	3.81E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2641	ALL		566986.2	4214904	1.14E-08	1YrCancer(	1.14E-08	8.27E-12	3.17E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2642	ALL		566361.2	4214929	1.27E-08	1YrCancer(	1.27E-08	6.69E-12	2.57E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2643	ALL		566386.2	4214929	1.20E-08	1YrCancer(	1.20E-08	1.03E-11	3.93E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2644	ALL		566411.2	4214929	1.25E-08	1YrCancer(	1.25E-08	1.47E-11	5.64E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2645	ALL		566436.2	4214929	1.27E-08	1YrCancer(	1.27E-08	1.67E-11	6.40E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2646	ALL		566461.2	4214929	1.24E-08	1YrCancer(	1.24E-08	1.65E-11	6.32E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2647	ALL		566486.2	4214929	1.26E-08	1YrCancer(	1.26E-08	1.66E-11	6.35E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2648	ALL		566511.2	4214929	1.27E-08	1YrCancer(	1.26E-08	1.64E-11	6.29E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2649	ALL		566536.2	4214929	1.24E-08	1YrCancer(	1.24E-08	1.45E-11	5.56E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2650	ALL		566561.2	4214929	1.22E-08	1YrCancer(	1.22E-08	1.35E-11	5.19E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2651	ALL		566586.2	4214929	1.21E-08	1YrCancer(	1.21E-08	1.30E-11	5.00E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2652	ALL		566611.2	4214929	1.23E-08	1YrCancer(	1.23E-08	1.30E-11	5.00E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2653	ALL		566636.2	4214929	1.21E-08	1YrCancer(	1.21E-08	1.34E-11	5.15E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2654	ALL		566661.2	4214929	1.23E-08	1YrCancer(	1.23E-08	1.43E-11	5.48E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2655	ALL		566686.2	4214929	1.25E-08	1YrCancer(	1.24E-08	1.53E-11	5.88E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2656	ALL		566711.2	4214929	1.24E-08	1YrCancer(	1.24E-08	1.55E-11	5.96E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2657	ALL		566736.2	4214929	1.24E-08	1YrCancer(	1.24E-08	1.52E-11	5.83E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2658	ALL		566761.2	4214929	1.22E-08	1YrCancer(	1.22E-08	1.43E-11	5.50E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2659	ALL		566786.2	4214929	1.20E-08	1YrCancer(	1.20E-08	1.31E-11	5.01E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2660	ALL		566811.2	4214929	1.18E-08	1YrCancer(	1.18E-08	1.20E-11	4.61E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2661	ALL		566836.2	4214929	1.16E-08	1YrCancer(	1.16E-08	1.11E-11	4.24E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2662	ALL		566861.2	4214929	1.15E-08	1YrCancer(	1.15E-08	1.01E-11	3.87E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2663	ALL		566886.2	4214929	1.16E-08	1YrCancer(	1.16E-08	1.00E-11	3.84E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2664	ALL		566911.2	4214929	1.17E-08	1YrCancer(	1.16E-08	1.06E-11	4.05E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2665	ALL		566936.2	4214929	1.16E-08	1YrCancer(	1.16E-08	1.01E-11	3.87E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2666	ALL		566961.2	4214929	1.13E-08	1YrCancer(	1.13E-08	8.20E-12	3.14E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2667	ALL		566386.2	4214954	1.19E-08	1YrCancer(	1.19E-08	1.05E-11	4.03E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2668	ALL		566411.2	4214954	1.25E-08	1YrCancer(	1.25E-08	1.52E-11	5.82E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2669	ALL		566436.2	4214954	1.25E-08	1YrCancer(	1.25E-08	1.65E-11	6.33E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2670	ALL		566461.2	4214954	1.23E-08	1YrCancer(	1.23E-08	1.64E-11	6.27E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2671	ALL		566486.2	4214954	1.27E-08	1YrCancer(	1.26E-08	1.64E-11	6.29E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2672	ALL		566511.2	4214954	1.26E-08	1YrCancer(	1.26E-08	1.58E-11	6.07E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2673	ALL		566536.2	4214954	1.23E-08	1YrCancer(	1.23E-08	1.45E-11	5.56E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2674	ALL		566561.2	4214954	1.20E-08	1YrCancer(	1.20E-08	1.31E-11	5.00E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2675	ALL		566586.2	4214954	1.18E-08	1YrCancer(	1.18E-08	1.17E-11	4.48E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2676	ALL		566611.2	4214954	1.17E-08	1YrCancer(	1.17E-08	1.11E-11	4.25E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2677	ALL		566636.2	4214954	1.18E-08	1YrCancer(	1.18E-08	1.17E-11	4.47E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2678	ALL		566661.2	4214954	1.19E-08	1YrCancer(	1.19E-08	1.25E-11	4.79E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2679	ALL		566686.2	4214954	1.20E-08	1YrCancer(	1.20E-08	1.35E-11	5.16E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2680	ALL		566711.2	4214954	1.21E-08	1YrCancer(	1.21E-08	1.41E-11	5.39E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2681	ALL		566736.2	4214954	1.21E-08	1YrCancer(	1.21E-08	1.39E-11	5.31E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2682	ALL		566761.2	4214954	1.19E-08	1YrCancer(	1.19E-08	1.29E-11	4.93E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2683	ALL		566786.2	4214954	1.17E-08	1YrCancer(	1.17E-08	1.19E-11	4.55E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2684	ALL		566811.2	4214954	1.16E-08	1YrCancer(	1.16E-08	1.11E-11	4.26E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2685	ALL		566836.2	4214954	1.15E-08	1YrCancer(	1.15E-08	1.03E-11	3.93E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2686	ALL		566861.2	4214954	1.14E-08	1YrCancer(	1.14E-08	9.54E-12	3.66E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2687	ALL		566886.2	4214954	1.15E-08	1YrCancer(	1.15E-08	9.82E-12	3.77E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2688	ALL		566911.2	4214954	1.15E-08	1YrCancer(	1.15E-08	1.03E-11	3.94E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2689	ALL		566936.2	4214954	1.14E-08	1YrCancer(	1.14E-08	9.53E-12	3.65E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2690	ALL		566961.2	4214954	1.13E-08	1YrCancer(	1.13E-08	7.28E-12	2.79E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2691	ALL		566436.2	4214979	1.25E-08	1YrCancer(	1.25E-08	1.62E-11	6.22E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2692	ALL		566461.2	4214979	1.25E-08	1YrCancer(	1.25E-08	1.63E-11	6.26E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2693	ALL		566486.2	4214979	1.26E-08	1YrCancer(	1.26E-08	1.62E-11	6.22E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2694	ALL		566511.2	4214979	1.24E-08	1YrCancer(	1.24E-08	1.55E-11	5.93E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2695	ALL		566536.2	4214979	1.22E-08	1YrCancer(	1.22E-08	1.44E-11	5.53E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2696	ALL		566561.2	4214979	1.20E-08	1YrCancer(	1.19E-08	1.31E-11	5.01E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2697	ALL		566586.2	4214979	1.17E-08	1YrCancer(	1.17E-08	1.15E-11	4.42E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2698	ALL		566611.2	4214979	1.16E-08	1YrCancer(	1.15E-08	1.02E-11	3.92E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2699	ALL		566636.2	4214979	1.15E-08	1YrCancer(	1.15E-08	1.02E-11	3.90E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
2700	ALL		566661.2	4214979	1.15E-08	1YrCancer(	1.15E-08	1.05E-11	4.02E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2701	ALL		566686.2	4214979	1.16E-08	1YrCancer(	1.16E-08	1.11E-11	4.24E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2702	ALL		566711.2	4214979	1.17E-08	1YrCancer(	1.16E-08	1.16E-11	4.46E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2703	ALL		566736.2	4214979	1.16E-08	1YrCancer(	1.16E-08	1.17E-11	4.48E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2704	ALL		566761.2	4214979	1.15E-08	1YrCancer(	1.15E-08	1.07E-11	4.12E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2705	ALL		566786.2	4214979	1.14E-08	1YrCancer(	1.14E-08	1.01E-11	3.89E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2706	ALL		566811.2	4214979	1.14E-08	1YrCancer(	1.14E-08	1.00E-11	3.85E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2707	ALL		566836.2	4214979	1.13E-08	1YrCancer(	1.13E-08	9.29E-12	3.56E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2708	ALL		566861.2	4214979	1.13E-08	1YrCancer(	1.13E-08	8.98E-12	3.44E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2709	ALL		566886.2	4214979	1.15E-08	1YrCancer(	1.14E-08	9.95E-12	3.81E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2710	ALL		566911.2	4214979	1.15E-08	1YrCancer(	1.14E-08	1.01E-11	3.88E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2711	ALL		566936.2	4214979	1.12E-08	1YrCancer(	1.12E-08	8.20E-12	3.14E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2712	ALL		566461.2	4215004	1.23E-08	1YrCancer(	1.23E-08	1.52E-11	5.82E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2713	ALL		566486.2	4215004	1.23E-08	1YrCancer(	1.22E-08	1.50E-11	5.77E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2714	ALL		566511.2	4215004	1.21E-08	1YrCancer(	1.21E-08	1.44E-11	5.51E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2715	ALL		566536.2	4215004	1.20E-08	1YrCancer(	1.20E-08	1.36E-11	5.21E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2716	ALL		566561.2	4215004	1.20E-08	1YrCancer(	1.20E-08	1.27E-11	4.88E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2717	ALL		566736.2	4215004	1.13E-08	1YrCancer(	1.13E-08	9.75E-12	3.74E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2718	ALL		566761.2	4215004	1.13E-08	1YrCancer(	1.13E-08	9.47E-12	3.63E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2719	ALL		566786.2	4215004	1.13E-08	1YrCancer(	1.13E-08	8.84E-12	3.39E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2720	ALL		566811.2	4215004	1.12E-08	1YrCancer(	1.12E-08	8.29E-12	3.18E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2721	ALL		566836.2	4215004	1.12E-08	1YrCancer(	1.12E-08	7.50E-12	2.88E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2722	ALL		566861.2	4215004	1.12E-08	1YrCancer(	1.12E-08	8.48E-12	3.25E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2723	ALL		566886.2	4215004	1.14E-08	1YrCancer(	1.14E-08	9.86E-12	3.78E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2724	ALL		566911.2	4215004	1.12E-08	1YrCancer(	1.12E-08	9.08E-12	3.48E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2725	ALL		566486.2	4215029	1.19E-08	1YrCancer(	1.19E-08	1.34E-11	5.14E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2726	ALL		566511.2	4215029	1.18E-08	1YrCancer(	1.18E-08	1.31E-11	5.01E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2727	ALL		566126.9	4211554	7.31E-08	1YrCancer(	7.31E-08	2.44E-12	9.36E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2728	ALL		566151.9	4211554	6.90E-08	1YrCancer(	6.90E-08	2.49E-12	9.53E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2729	ALL		566101.9	4211579	7.17E-08	1YrCancer(	7.17E-08	2.55E-12	9.79E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2730	ALL		566126.9	4211579	7.04E-08	1YrCancer(	7.04E-08	2.55E-12	9.79E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2731	ALL		566151.9	4211579	6.78E-08	1YrCancer(	6.78E-08	2.58E-12	9.88E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2732	ALL		566176.9	4211579	6.46E-08	1YrCancer(	6.46E-08	2.62E-12	1.01E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2733	ALL		566201.9	4211579	5.98E-08	1YrCancer(	5.98E-08	2.76E-12	1.06E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2734	ALL		566101.9	4211604	6.62E-08	1YrCancer(	6.62E-08	2.77E-12	1.06E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2735	ALL		566126.9	4211604	6.43E-08	1YrCancer(	6.43E-08	2.78E-12	1.06E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2736	ALL		566151.9	4211604	6.37E-08	1YrCancer(	6.37E-08	2.75E-12	1.06E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2737	ALL		566176.9	4211604	6.30E-08	1YrCancer(	6.30E-08	2.73E-12	1.05E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2738	ALL		566201.9	4211604	6.13E-08	1YrCancer(	6.13E-08	2.75E-12	1.06E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2739	ALL		566226.9	4211604	6.02E-08	1YrCancer(	6.02E-08	2.75E-12	1.05E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2740	ALL		566126.9	4211629	5.82E-08	1YrCancer(	5.82E-08	3.23E-12	1.24E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2741	ALL		566151.9	4211629	5.87E-08	1YrCancer(	5.87E-08	3.07E-12	1.18E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2742	ALL		566176.9	4211629	5.92E-08	1YrCancer(	5.92E-08	2.96E-12	1.13E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2743	ALL		566201.9	4211629	5.99E-08	1YrCancer(	5.99E-08	2.87E-12	1.10E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2744	ALL		566176.9	4211654	5.10E-08	1YrCancer(	5.10E-08	3.91E-12	1.50E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2745	ALL		566201.9	4211654	5.27E-08	1YrCancer(	5.27E-08	3.47E-12	1.33E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2746	ALL		566295.3	4211671	3.87E-08	1YrCancer(	3.87E-08	6.45E-12	2.47E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2747	ALL		567524.6	4213459	1.66E-08	1YrCancer(	1.66E-08	4.26E-12	1.63E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2748	ALL		567615.1	4213453	1.65E-08	1YrCancer(	1.65E-08	4.04E-12	1.55E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2749	ALL		567515.1	4213553	1.64E-08	1YrCancer(	1.64E-08	4.39E-12	1.68E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2750	ALL		567615.1	4213553	1.45E-08	1YrCancer(	1.45E-08	5.36E-12	2.05E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2751	ALL		567415.1	4213653	1.62E-08	1YrCancer(	1.62E-08	4.74E-12	1.82E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2752	ALL		567515.1	4213653	1.61E-08	1YrCancer(	1.61E-08	4.52E-12	1.73E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2753	ALL		567615.1	4213653	1.38E-08	1YrCancer(	1.38E-08	6.50E-12	2.49E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2754	ALL		567715.1	4213653	1.36E-08	1YrCancer(	1.35E-08	1.46E-11	5.61E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2755	ALL		567215.1	4213753	1.66E-08	1YrCancer(	1.66E-08	5.33E-12	2.04E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2756	ALL		567315.1	4213753	1.63E-08	1YrCancer(	1.63E-08	5.09E-12	1.95E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2757	ALL		567415.1	4213753	1.61E-08	1YrCancer(	1.61E-08	4.86E-12	1.86E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2758	ALL		567515.1	4213753	1.56E-08	1YrCancer(	1.56E-08	4.64E-12	1.78E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2759	ALL		567615.1	4213753	1.47E-08	1YrCancer(	1.47E-08	4.73E-12	1.81E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2760	ALL		567715.1	4213753	1.32E-08	1YrCancer(	1.31E-08	1.16E-11	4.43E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2761	ALL		567215.1	4213853	1.40E-08	1YrCancer(	1.40E-08	1.08E-11	4.12E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2762	ALL		567315.1	4213853	1.50E-08	1YrCancer(	1.50E-08	6.04E-12	2.31E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2763	ALL		567415.1	4213853	1.41E-08	1YrCancer(	1.41E-08	6.95E-12	2.66E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2764	ALL		567515.1	4213853	1.50E-08	1YrCancer(	1.50E-08	4.84E-12	1.85E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2765	ALL		567615.1	4213853	1.49E-08	1YrCancer(	1.49E-08	4.61E-12	1.77E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2766	ALL		567315.1	4213953	1.45E-08	1YrCancer(	1.44E-08	1.57E-11	6.01E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2767	ALL		567415.1	4213953	1.40E-08	1YrCancer(	1.40E-08	1.69E-11	6.48E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2768	ALL		567515.1	4213953	1.41E-08	1YrCancer(	1.40E-08	5.58E-12	2.14E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2769	ALL		567615.1	4213953	1.42E-08	1YrCancer(	1.42E-08	4.79E-12	1.84E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2770	ALL		567315.1	4214053	1.46E-08	1YrCancer(	1.45E-08	1.75E-11	6.73E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2771	ALL		567415.1	4214053	1.33E-08	1YrCancer(	1.33E-08	1.02E-11	3.92E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2772	ALL		567515.1	4214053	1.37E-08	1YrCancer(	1.37E-08	5.74E-12	2.20E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2773	ALL		567615.1	4214053	1.27E-08	1YrCancer(	1.27E-08	9.81E-12	3.76E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2774	ALL		567415.1	4214153	1.39E-08	1YrCancer(	1.39E-08	1.55E-11	5.92E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2775	ALL		567515.1	4214153	1.38E-08	1YrCancer(	1.38E-08	5.12E-12	1.96E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2776	ALL		567706.1	4213449	1.41E-08	1YrCancer(	1.41E-08	9.34E-12	3.58E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2777	ALL		567706.1	4213549	1.01E-08	1YrCancer(	1.01E-08	1.22E-11	4.69E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2778	ALL		563703.2	4210135	2.58E-09	1YrCancer(	2.58E-09	4.31E-13	1.65E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2779	ALL		563803.2	4210235	2.82E-09	1YrCancer(	2.82E-09	4.58E-13	1.76E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2780	ALL		563710.3	4210339	3.04E-09	1YrCancer(	3.04E-09	4.80E-13	1.84E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2781	ALL		563803.2	4210335	3.07E-09	1YrCancer(	3.07E-09	4.83E-13	1.85E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2782	ALL		563903.2	4210335	3.19E-09	1YrCancer(	3.19E-09	5.00E-13	1.92E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2783	ALL		564003.2	4210335	3.31E-09	1YrCancer(	3.31E-09	5.14E-13	1.97E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2784	ALL		563927	4210440	3.62E-09	1YrCancer(	3.62E-09	5.43E-13	2.08E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2785	ALL		564003.2	4210435	3.63E-09	1YrCancer(	3.63E-09	5.39E-13	2.07E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2786	ALL		564003.2	4210535	4.02E-09	1YrCancer(	4.02E-09	5.78E-13	2.22E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2787	ALL		563987.3	4210614	4.15E-09	1YrCancer(	4.15E-09	5.85E-13	2.24E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2788	ALL		563480.7	4208633	8.15E-10	1YrCancer(	8.15E-10	3.58E-13	1.37E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2789	ALL		563180.7	4208733	1.06E-09	1YrCancer(	1.06E-09	2.52E-13	9.65E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
2790	ALL		563280.7	4208733	9.27E-10	1YrCancer(	9.27E-10	2.69E-13	1.03E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2791	ALL		563380.7	4208733	9.47E-10	1YrCancer(	9.47E-10	2.71E-13	1.04E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2792	ALL		563480.7	4208733	8.87E-10	1YrCancer(	8.86E-10	3.02E-13	1.16E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2793	ALL		563580.7	4208733	8.63E-10	1YrCancer(	8.62E-10	3.31E-13	1.27E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2794	ALL		563280.7	4208833	1.01E-09	1YrCancer(	1.01E-09	2.63E-13	1.01E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2795	ALL		563380.7	4208833	1.05E-09	1YrCancer(	1.05E-09	2.67E-13	1.02E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2796	ALL		563480.7	4208833	9.46E-10	1YrCancer(	9.45E-10	2.89E-13	1.11E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2797	ALL		563580.7	4208833	1.02E-09	1YrCancer(	1.02E-09	2.79E-13	1.07E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2798	ALL		563280.7	4208933	1.22E-09	1YrCancer(	1.22E-09	2.69E-13	1.03E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2799	ALL		563380.7	4208933	1.08E-09	1YrCancer(	1.08E-09	2.72E-13	1.04E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2800	ALL		563480.7	4208933	1.06E-09	1YrCancer(	1.06E-09	2.78E-13	1.07E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2801	ALL		563580.7	4208933	1.19E-09	1YrCancer(	1.19E-09	2.82E-13	1.08E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2802	ALL		563380.7	4209033	1.18E-09	1YrCancer(	1.18E-09	2.77E-13	1.06E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2803	ALL		564560.4	4210550	6.28E-09	1YrCancer(	6.27E-09	7.11E-13	2.73E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2804	ALL		564560.4	4210650	7.33E-09	1YrCancer(	7.33E-09	7.91E-13	3.03E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2805	ALL		564560.4	4210750	8.34E-09	1YrCancer(	8.34E-09	8.17E-13	3.13E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2806	ALL		564660.4	4210750	9.80E-09	1YrCancer(	9.79E-09	8.35E-13	3.20E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2807	ALL		567853.8	4212171	1.73E-08	1YrCancer(	1.73E-08	2.47E-12	9.49E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2808	ALL		567953.8	4212171	1.63E-08	1YrCancer(	1.63E-08	2.41E-12	9.23E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2809	ALL		568053.8	4212171	1.54E-08	1YrCancer(	1.54E-08	2.34E-12	8.98E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2810	ALL		567753.8	4212271	1.84E-08	1YrCancer(	1.84E-08	2.63E-12	1.01E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2811	ALL		567853.8	4212271	1.73E-08	1YrCancer(	1.73E-08	2.56E-12	9.80E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2812	ALL		567953.8	4212271	1.62E-08	1YrCancer(	1.62E-08	2.49E-12	9.53E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2813	ALL		568053.8	4212271	1.53E-08	1YrCancer(	1.53E-08	2.42E-12	9.26E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2814	ALL		568153.8	4212271	1.46E-08	1YrCancer(	1.46E-08	2.34E-12	8.98E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2815	ALL		568253.8	4212271	1.38E-08	1YrCancer(	1.38E-08	2.28E-12	8.74E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2816	ALL		568053.8	4212371	1.53E-08	1YrCancer(	1.53E-08	2.50E-12	9.57E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2817	ALL		568153.8	4212371	1.45E-08	1YrCancer(	1.45E-08	2.41E-12	9.24E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2818	ALL		568253.8	4212371	1.38E-08	1YrCancer(	1.38E-08	2.34E-12	8.98E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2819	ALL		568353.8	4212371	1.31E-08	1YrCancer(	1.31E-08	2.28E-12	8.74E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2820	ALL		568453.8	4212371	1.25E-08	1YrCancer(	1.25E-08	2.22E-12	8.50E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2821	ALL		568653.8	4212371	1.09E-08	1YrCancer(	1.09E-08	2.19E-12	8.38E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2822	ALL		568753.8	4212371	1.06E-08	1YrCancer(	1.06E-08	2.08E-12	7.98E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2823	ALL		568853.8	4212371	1.04E-08	1YrCancer(	1.04E-08	2.02E-12	7.73E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2824	ALL		568053.8	4212471	1.52E-08	1YrCancer(	1.52E-08	2.57E-12	9.86E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2825	ALL		568153.8	4212471	1.45E-08	1YrCancer(	1.45E-08	2.48E-12	9.49E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2826	ALL		568253.8	4212471	1.38E-08	1YrCancer(	1.38E-08	2.41E-12	9.23E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2827	ALL		568353.8	4212471	1.31E-08	1YrCancer(	1.31E-08	2.34E-12	8.98E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2828	ALL		568453.8	4212471	1.25E-08	1YrCancer(	1.25E-08	2.28E-12	8.73E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2829	ALL		568553.8	4212471	1.19E-08	1YrCancer(	1.19E-08	2.22E-12	8.51E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2830	ALL		568653.8	4212471	1.13E-08	1YrCancer(	1.13E-08	2.16E-12	8.29E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2831	ALL		568753.8	4212471	1.08E-08	1YrCancer(	1.08E-08	2.11E-12	8.10E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2832	ALL		568853.8	4212471	1.03E-08	1YrCancer(	1.03E-08	2.07E-12	7.92E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2833	ALL		566342.6	4210989	5.60E-08	1YrCancer(	5.60E-08	1.76E-12	6.73E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2834	ALL		566367.6	4210989	5.38E-08	1YrCancer(	5.38E-08	1.79E-12	6.86E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2835	ALL		566392.6	4210989	5.50E-08	1YrCancer(	5.50E-08	1.72E-12	6.59E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2836	ALL		566417.6	4210989	5.83E-08	1YrCancer(	5.83E-08	1.61E-12	6.18E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2837	ALL		566442.6	4210989	5.86E-08	1YrCancer(	5.86E-08	1.58E-12	6.07E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2838	ALL		566467.6	4210989	5.18E-08	1YrCancer(	5.18E-08	1.74E-12	6.65E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2839	ALL		566292.6	4211014	6.68E-08	1YrCancer(	6.68E-08	1.64E-12	6.28E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2840	ALL		566317.6	4211014	6.68E-08	1YrCancer(	6.68E-08	1.61E-12	6.16E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2841	ALL		566342.6	4211014	6.62E-08	1YrCancer(	6.62E-08	1.59E-12	6.09E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2842	ALL		566367.6	4211014	6.74E-08	1YrCancer(	6.74E-08	1.55E-12	5.93E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2843	ALL		566392.6	4211014	6.79E-08	1YrCancer(	6.79E-08	1.50E-12	5.76E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2844	ALL		566417.6	4211014	6.83E-08	1YrCancer(	6.83E-08	1.46E-12	5.61E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2845	ALL		566442.6	4211014	6.88E-08	1YrCancer(	6.88E-08	1.42E-12	5.46E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2846	ALL		566467.6	4211014	6.21E-08	1YrCancer(	6.21E-08	1.53E-12	5.87E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2847	ALL		566267.6	4211039	6.52E-08	1YrCancer(	6.52E-08	1.74E-12	6.66E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2848	ALL		566292.6	4211039	7.54E-08	1YrCancer(	7.54E-08	1.53E-12	5.86E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2849	ALL		566317.6	4211039	7.41E-08	1YrCancer(	7.41E-08	1.53E-12	5.86E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2850	ALL		566342.6	4211039	7.38E-08	1YrCancer(	7.38E-08	1.51E-12	5.78E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2851	ALL		566367.6	4211039	7.49E-08	1YrCancer(	7.49E-08	1.46E-12	5.60E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2852	ALL		566392.6	4211039	7.52E-08	1YrCancer(	7.52E-08	1.43E-12	5.48E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2853	ALL		566417.6	4211039	7.30E-08	1YrCancer(	7.30E-08	1.44E-12	5.51E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2854	ALL		566442.6	4211039	6.88E-08	1YrCancer(	6.88E-08	1.48E-12	5.69E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2855	ALL		566467.6	4211039	6.26E-08	1YrCancer(	6.26E-08	1.59E-12	6.09E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2856	ALL		566492.6	4211039	5.33E-08	1YrCancer(	5.33E-08	1.81E-12	6.96E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2857	ALL		566242.6	4211064	8.05E-08	1YrCancer(	8.05E-08	1.52E-12	5.82E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2858	ALL		566267.6	4211064	8.70E-08	1YrCancer(	8.70E-08	1.41E-12	5.41E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2859	ALL		566292.6	4211064	8.34E-08	1YrCancer(	8.34E-08	1.44E-12	5.52E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2860	ALL		566317.6	4211064	7.92E-08	1YrCancer(	7.92E-08	1.48E-12	5.68E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2861	ALL		566342.6	4211064	7.77E-08	1YrCancer(	7.77E-08	1.48E-12	5.69E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2862	ALL		566367.6	4211064	7.81E-08	1YrCancer(	7.81E-08	1.45E-12	5.58E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2863	ALL		566392.6	4211064	7.52E-08	1YrCancer(	7.52E-08	1.48E-12	5.66E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2864	ALL		566417.6	4211064	7.01E-08	1YrCancer(	7.01E-08	1.54E-12	5.92E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2865	ALL		566442.6	4211064	6.51E-08	1YrCancer(	6.51E-08	1.62E-12	6.22E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2866	ALL		566467.6	4211064	6.04E-08	1YrCancer(	6.04E-08	1.71E-12	6.57E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2867	ALL		566492.6	4211064	5.35E-08	1YrCancer(	5.35E-08	1.89E-12	7.23E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2868	ALL		566517.6	4211064	4.73E-08	1YrCancer(	4.73E-08	2.08E-12	7.98E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2869	ALL		566192.6	4211089	9.19E-08	1YrCancer(	9.19E-08	1.41E-12	5.41E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2870	ALL		566217.6	4211089	9.26E-08	1YrCancer(	9.26E-08	1.39E-12	5.34E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2871	ALL		566242.6	4211089	8.96E-08	1YrCancer(	8.96E-08	1.42E-12	5.43E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2872	ALL		566267.6	4211089	8.58E-08	1YrCancer(	8.58E-08	1.45E-12	5.56E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2873	ALL		566292.6	4211089	8.48E-08	1YrCancer(	8.48E-08	1.45E-12	5.55E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2874	ALL		566317.6	4211089	8.24E-08	1YrCancer(	8.24E-08	1.47E-12	5.62E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2875	ALL		566342.6	4211089	7.91E-08	1YrCancer(	7.91E-08	1.50E-12	5.73E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2876	ALL		566367.6	4211089	7.74E-08	1YrCancer(	7.74E-08	1.50E-12	5.76E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2877	ALL		566392.6	4211089	7.32E-08	1YrCancer(	7.32E-08	1.55E-12	5.95E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2878	ALL		566417.6	4211089	6.89E-08	1YrCancer(	6.89E-08	1.61E-12	6.18E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2879	ALL		566442.6	4211089	6.22E-08	1YrCancer(	6.22E-08	1.75E-12	6.72E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
2880	ALL		566467.6	4211089	5.70E-08	1YrCancerI	5.70E-08	1.86E-12	7.14E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2881	ALL		566492.6	4211089	5.00E-08	1YrCancerI	5.00E-08	2.08E-12	7.96E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2882	ALL		566517.6	4211089	4.13E-08	1YrCancerI	4.13E-08	2.51E-12	9.60E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2883	ALL		566542.6	4211089	2.31E-08	1YrCancerI	2.31E-08	5.91E-12	2.27E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2884	ALL		566167.6	4211114	9.49E-08	1YrCancerI	9.49E-08	1.40E-12	5.37E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2885	ALL		566192.6	4211114	9.44E-08	1YrCancerI	9.44E-08	1.40E-12	5.37E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2886	ALL		566217.6	4211114	9.27E-08	1YrCancerI	9.27E-08	1.41E-12	5.40E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2887	ALL		566242.6	4211114	8.81E-08	1YrCancerI	8.81E-08	1.45E-12	5.56E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2888	ALL		566267.6	4211114	8.39E-08	1YrCancerI	8.39E-08	1.49E-12	5.73E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2889	ALL		566292.6	4211114	8.18E-08	1YrCancerI	8.18E-08	1.51E-12	5.79E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2890	ALL		566317.6	4211114	8.15E-08	1YrCancerI	8.15E-08	1.50E-12	5.75E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2891	ALL		566342.6	4211114	7.93E-08	1YrCancerI	7.93E-08	1.52E-12	5.82E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2892	ALL		566367.6	4211114	7.78E-08	1YrCancerI	7.78E-08	1.52E-12	5.84E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2893	ALL		566392.6	4211114	7.45E-08	1YrCancerI	7.45E-08	1.56E-12	5.98E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2894	ALL		566417.6	4211114	6.98E-08	1YrCancerI	6.98E-08	1.63E-12	6.24E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2895	ALL		566442.6	4211114	5.30E-08	1YrCancerI	5.30E-08	2.08E-12	7.96E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2896	ALL		566467.6	4211114	5.20E-08	1YrCancerI	5.20E-08	2.09E-12	8.00E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2897	ALL		566492.6	4211114	4.91E-08	1YrCancerI	4.91E-08	2.18E-12	8.37E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2898	ALL		566517.6	4211114	3.89E-08	1YrCancerI	3.89E-08	2.78E-12	1.07E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2899	ALL		566142.6	4211139	9.62E-08	1YrCancerI	9.62E-08	1.41E-12	5.40E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2900	ALL		566167.6	4211139	9.53E-08	1YrCancerI	9.53E-08	1.41E-12	5.42E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2901	ALL		566192.6	4211139	9.40E-08	1YrCancerI	9.40E-08	1.42E-12	5.44E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2902	ALL		566217.6	4211139	9.07E-08	1YrCancerI	9.07E-08	1.44E-12	5.54E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2903	ALL		566242.6	4211139	8.66E-08	1YrCancerI	8.66E-08	1.49E-12	5.70E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2904	ALL		566267.6	4211139	8.22E-08	1YrCancerI	8.22E-08	1.53E-12	5.88E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2905	ALL		566292.6	4211139	7.91E-08	1YrCancerI	7.91E-08	1.57E-12	6.01E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2906	ALL		566317.6	4211139	7.84E-08	1YrCancerI	7.84E-08	1.57E-12	6.00E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2907	ALL		566342.6	4211139	8.03E-08	1YrCancerI	8.03E-08	1.51E-12	5.80E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2908	ALL		566367.6	4211139	7.85E-08	1YrCancerI	7.85E-08	1.51E-12	5.80E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2909	ALL		566392.6	4211139	6.94E-08	1YrCancerI	6.94E-08	1.68E-12	6.45E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2910	ALL		566417.6	4211139	5.01E-08	1YrCancerI	5.01E-08	2.27E-12	8.71E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2911	ALL		566442.6	4211139	3.40E-08	1YrCancerI	3.40E-08	3.65E-12	1.40E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2912	ALL		566467.6	4211139	3.71E-08	1YrCancerI	3.71E-08	3.15E-12	1.21E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2913	ALL		566492.6	4211139	3.97E-08	1YrCancerI	3.97E-08	2.84E-12	1.09E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2914	ALL		566517.6	4211139	3.77E-08	1YrCancerI	3.77E-08	2.99E-12	1.14E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2915	ALL		566117.6	4211164	9.64E-08	1YrCancerI	9.64E-08	1.43E-12	5.47E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2916	ALL		566142.6	4211164	9.59E-08	1YrCancerI	9.59E-08	1.43E-12	5.47E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2917	ALL		566167.6	4211164	9.38E-08	1YrCancerI	9.38E-08	1.44E-12	5.52E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2918	ALL		566192.6	4211164	9.16E-08	1YrCancerI	9.16E-08	1.46E-12	5.58E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2919	ALL		566217.6	4211164	8.86E-08	1YrCancerI	8.86E-08	1.48E-12	5.69E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2920	ALL		566242.6	4211164	8.44E-08	1YrCancerI	8.44E-08	1.53E-12	5.86E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2921	ALL		566267.6	4211164	8.09E-08	1YrCancerI	8.09E-08	1.57E-12	6.01E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2922	ALL		566292.6	4211164	7.70E-08	1YrCancerI	7.70E-08	1.62E-12	6.19E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2923	ALL		566317.6	4211164	7.47E-08	1YrCancerI	7.47E-08	1.64E-12	6.29E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2924	ALL		566342.6	4211164	7.81E-08	1YrCancerI	7.81E-08	1.56E-12	5.99E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2925	ALL		566367.6	4211164	7.02E-08	1YrCancerI	7.02E-08	1.70E-12	6.52E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2926	ALL		566392.6	4211164	4.06E-08	1YrCancerI	4.06E-08	3.02E-12	1.16E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2927	ALL		566417.6	4211164	2.57E-08	1YrCancerI	2.57E-08	6.42E-12	2.46E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2928	ALL		566442.6	4211164	2.19E-08	1YrCancerI	2.19E-08	8.36E-12	3.21E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2929	ALL		566467.6	4211164	2.29E-08	1YrCancerI	2.29E-08	7.50E-12	2.87E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2930	ALL		566492.6	4211164	2.65E-08	1YrCancerI	2.65E-08	5.49E-12	2.11E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2931	ALL		566067.6	4211189	9.85E-08	1YrCancerI	9.85E-08	1.43E-12	5.49E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2932	ALL		566092.6	4211189	9.72E-08	1YrCancerI	9.72E-08	1.44E-12	5.52E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2933	ALL		566117.6	4211189	9.49E-08	1YrCancerI	9.49E-08	1.46E-12	5.59E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2934	ALL		566142.6	4211189	9.38E-08	1YrCancerI	9.37E-08	1.46E-12	5.61E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2935	ALL		566167.6	4211189	9.15E-08	1YrCancerI	9.15E-08	1.48E-12	5.67E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2936	ALL		566192.6	4211189	8.90E-08	1YrCancerI	8.90E-08	1.50E-12	5.75E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2937	ALL		566217.6	4211189	8.62E-08	1YrCancerI	8.62E-08	1.53E-12	5.85E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2938	ALL		566242.6	4211189	8.37E-08	1YrCancerI	8.37E-08	1.55E-12	5.95E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2939	ALL		566267.6	4211189	8.07E-08	1YrCancerI	8.07E-08	1.58E-12	6.08E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2940	ALL		566292.6	4211189	7.62E-08	1YrCancerI	7.62E-08	1.64E-12	6.30E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2941	ALL		566317.6	4211189	6.94E-08	1YrCancerI	6.94E-08	1.76E-12	6.76E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2942	ALL		566342.6	4211189	5.68E-08	1YrCancerI	5.68E-08	2.12E-12	8.13E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2943	ALL		566042.6	4211214	9.27E-08	1YrCancerI	9.27E-08	1.51E-12	5.77E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2944	ALL		566067.6	4211214	9.58E-08	1YrCancerI	9.58E-08	1.48E-12	5.66E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2945	ALL		566092.6	4211214	9.51E-08	1YrCancerI	9.51E-08	1.48E-12	5.67E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2946	ALL		566117.6	4211214	9.32E-08	1YrCancerI	9.32E-08	1.49E-12	5.73E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2947	ALL		566142.6	4211214	9.14E-08	1YrCancerI	9.14E-08	1.51E-12	5.78E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2948	ALL		566167.6	4211214	8.92E-08	1YrCancerI	8.92E-08	1.52E-12	5.84E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2949	ALL		566192.6	4211214	8.67E-08	1YrCancerI	8.67E-08	1.55E-12	5.92E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2950	ALL		566217.6	4211214	8.45E-08	1YrCancerI	8.45E-08	1.56E-12	6.00E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2951	ALL		566242.6	4211214	8.13E-08	1YrCancerI	8.13E-08	1.60E-12	6.13E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2952	ALL		566267.6	4211214	7.84E-08	1YrCancerI	7.84E-08	1.63E-12	6.27E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2953	ALL		566292.6	4211214	7.27E-08	1YrCancerI	7.27E-08	1.72E-12	6.60E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2954	ALL		566317.6	4211214	5.44E-08	1YrCancerI	5.44E-08	2.25E-12	8.62E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2955	ALL		566017.6	4211239	9.02E-08	1YrCancerI	9.02E-08	1.56E-12	5.97E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2956	ALL		566042.6	4211239	9.38E-08	1YrCancerI	9.38E-08	1.52E-12	5.83E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2957	ALL		566067.6	4211239	9.48E-08	1YrCancerI	9.48E-08	1.51E-12	5.79E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2958	ALL		566092.6	4211239	9.34E-08	1YrCancerI	9.34E-08	1.52E-12	5.84E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2959	ALL		566117.6	4211239	9.13E-08	1YrCancerI	9.13E-08	1.54E-12	5.90E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2960	ALL		566142.6	4211239	8.92E-08	1YrCancerI	8.92E-08	1.56E-12	5.97E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2961	ALL		566167.6	4211239	8.69E-08	1YrCancerI	8.69E-08	1.58E-12	6.04E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2962	ALL		566192.6	4211239	8.42E-08	1YrCancerI	8.42E-08	1.60E-12	6.13E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2963	ALL		566217.6	4211239	8.06E-08	1YrCancerI	8.06E-08	1.64E-12	6.29E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2964	ALL		566242.6	4211239	7.70E-08	1YrCancerI	7.70E-08	1.69E-12	6.47E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2965	ALL		566267.6	4211239	7.26E-08	1YrCancerI	7.26E-08	1.75E-12	6.71E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2966	ALL		566292.6	4211239	4.64E-08	1YrCancerI	4.64E-08	2.84E-12	1.09E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2967	ALL		565992.6	4211264	8.98E-08	1YrCancerI	8.98E-08	1.59E-12	6.11E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2968	ALL		566017.6	4211264	9.54E-08	1YrCancerI	9.54E-08	1.54E-12	5.89E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2969	ALL		566042.6	4211264	9.62E-08	1YrCancerI	9.62E-08	1.54E-12	5.89E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
2970	ALL		566067.6	4211264	9.43E-08	1YrCancerI	9.43E-08	1.55E-12	5.95E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2971	ALL		566092.6	4211264	9.21E-08	1YrCancerI	9.21E-08	1.57E-12	6.02E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2972	ALL		566117.6	4211264	8.94E-08	1YrCancerI	8.94E-08	1.59E-12	6.10E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2973	ALL		566142.6	4211264	8.70E-08	1YrCancerI	8.70E-08	1.61E-12	6.18E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2974	ALL		566167.6	4211264	8.47E-08	1YrCancerI	8.47E-08	1.63E-12	6.25E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2975	ALL		566192.6	4211264	8.14E-08	1YrCancerI	8.14E-08	1.66E-12	6.37E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2976	ALL		566217.6	4211264	7.54E-08	1YrCancerI	7.54E-08	1.74E-12	6.69E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2977	ALL		566242.6	4211264	6.96E-08	1YrCancerI	6.96E-08	1.84E-12	7.07E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2978	ALL		566267.6	4211264	5.34E-08	1YrCancerI	5.34E-08	2.42E-12	9.26E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2979	ALL		565942.6	4211289	9.77E-08	1YrCancerI	9.77E-08	1.56E-12	5.98E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2980	ALL		565967.6	4211289	9.63E-08	1YrCancerI	9.63E-08	1.57E-12	6.01E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2981	ALL		565992.6	4211289	9.70E-08	1YrCancerI	9.70E-08	1.57E-12	6.00E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2982	ALL		566017.6	4211289	9.91E-08	1YrCancerI	9.91E-08	1.56E-12	6.00E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2983	ALL		566042.6	4211289	9.62E-08	1YrCancerI	9.62E-08	1.58E-12	6.07E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2984	ALL		566067.6	4211289	9.28E-08	1YrCancerI	9.28E-08	1.61E-12	6.16E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2985	ALL		566092.6	4211289	9.06E-08	1YrCancerI	9.05E-08	1.63E-12	6.23E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2986	ALL		566117.6	4211289	8.75E-08	1YrCancerI	8.75E-08	1.65E-12	6.32E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2987	ALL		566142.6	4211289	8.43E-08	1YrCancerI	8.43E-08	1.67E-12	6.42E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2988	ALL		566167.6	4211289	7.97E-08	1YrCancerI	7.97E-08	1.72E-12	6.61E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2989	ALL		566192.6	4211289	7.58E-08	1YrCancerI	7.58E-08	1.77E-12	6.80E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2990	ALL		566217.6	4211289	6.93E-08	1YrCancerI	6.93E-08	1.89E-12	7.23E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2991	ALL		566242.6	4211289	4.52E-08	1YrCancerI	4.52E-08	3.27E-12	1.25E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2992	ALL		565917.6	4211314	1.04E-07	1YrCancerI	1.04E-07	1.57E-12	6.00E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2993	ALL		565942.6	4211314	1.02E-07	1YrCancerI	1.02E-07	1.58E-12	6.06E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2994	ALL		565967.6	4211314	1.02E-07	1YrCancerI	1.02E-07	1.59E-12	6.10E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2995	ALL		565992.6	4211314	9.93E-08	1YrCancerI	9.93E-08	1.61E-12	6.17E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2996	ALL		566017.6	4211314	9.79E-08	1YrCancerI	9.79E-08	1.62E-12	6.23E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2997	ALL		566042.6	4211314	9.48E-08	1YrCancerI	9.48E-08	1.64E-12	6.30E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2998	ALL		566067.6	4211314	9.20E-08	1YrCancerI	9.20E-08	1.66E-12	6.38E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2999	ALL		566092.6	4211314	8.89E-08	1YrCancerI	8.89E-08	1.69E-12	6.46E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3000	ALL		566117.6	4211314	8.56E-08	1YrCancerI	8.56E-08	1.71E-12	6.55E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3001	ALL		566142.6	4211314	8.20E-08	1YrCancerI	8.20E-08	1.74E-12	6.67E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3002	ALL		566167.6	4211314	7.57E-08	1YrCancerI	7.57E-08	1.82E-12	6.96E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3003	ALL		566192.6	4211314	7.01E-08	1YrCancerI	7.01E-08	1.91E-12	7.32E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3004	ALL		566217.6	4211314	4.71E-08	1YrCancerI	4.71E-08	3.21E-12	1.23E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3005	ALL		565892.6	4211339	9.13E-08	1YrCancerI	9.13E-08	1.74E-12	6.68E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3006	ALL		565917.6	4211339	1.07E-07	1YrCancerI	1.07E-07	1.61E-12	6.18E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3007	ALL		565942.6	4211339	1.04E-07	1YrCancerI	1.04E-07	1.63E-12	6.25E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3008	ALL		565967.6	4211339	1.01E-07	1YrCancerI	1.01E-07	1.65E-12	6.33E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3009	ALL		565992.6	4211339	9.88E-08	1YrCancerI	9.88E-08	1.67E-12	6.40E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3010	ALL		566017.6	4211339	9.63E-08	1YrCancerI	9.63E-08	1.69E-12	6.47E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3011	ALL		566042.6	4211339	9.35E-08	1YrCancerI	9.35E-08	1.71E-12	6.55E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3012	ALL		566067.6	4211339	9.07E-08	1YrCancerI	9.07E-08	1.73E-12	6.62E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3013	ALL		566092.6	4211339	8.77E-08	1YrCancerI	8.77E-08	1.75E-12	6.70E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3014	ALL		566117.6	4211339	8.45E-08	1YrCancerI	8.45E-08	1.77E-12	6.79E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3015	ALL		566142.6	4211339	7.79E-08	1YrCancerI	7.79E-08	1.83E-12	7.03E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3016	ALL		566167.6	4211339	6.98E-08	1YrCancerI	6.98E-08	1.97E-12	7.54E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3017	ALL		566192.6	4211339	4.98E-08	1YrCancerI	4.98E-08	3.07E-12	1.18E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3018	ALL		565842.6	4211364	8.83E-08	1YrCancerI	8.83E-08	1.93E-12	7.39E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3019	ALL		565867.6	4211364	8.66E-08	1YrCancerI	8.66E-08	1.92E-12	7.37E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3020	ALL		565892.6	4211364	8.74E-08	1YrCancerI	8.74E-08	1.86E-12	7.13E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3021	ALL		565917.6	4211364	1.02E-07	1YrCancerI	1.02E-07	1.69E-12	6.48E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3022	ALL		565942.6	4211364	1.03E-07	1YrCancerI	1.03E-07	1.70E-12	6.51E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3023	ALL		565967.6	4211364	1.00E-07	1YrCancerI	1.00E-07	1.72E-12	6.59E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3024	ALL		565992.6	4211364	9.79E-08	1YrCancerI	9.79E-08	1.74E-12	6.66E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3025	ALL		566017.6	4211364	9.48E-08	1YrCancerI	9.48E-08	1.76E-12	6.73E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3026	ALL		566042.6	4211364	9.22E-08	1YrCancerI	9.22E-08	1.77E-12	6.80E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3027	ALL		566067.6	4211364	9.04E-08	1YrCancerI	9.04E-08	1.79E-12	6.86E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3028	ALL		566092.6	4211364	8.76E-08	1YrCancerI	8.76E-08	1.81E-12	6.93E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3029	ALL		566117.6	4211364	8.36E-08	1YrCancerI	8.36E-08	1.83E-12	7.03E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3030	ALL		566142.6	4211364	7.14E-08	1YrCancerI	7.14E-08	1.99E-12	7.64E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3031	ALL		566167.6	4211364	5.05E-08	1YrCancerI	5.05E-08	3.18E-12	1.22E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3032	ALL		565842.6	4211389	1.00E-07	1YrCancerI	1.00E-07	1.76E-12	6.75E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3033	ALL		565867.6	4211389	9.70E-08	1YrCancerI	9.70E-08	1.79E-12	6.85E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3034	ALL		565892.6	4211389	9.42E-08	1YrCancerI	9.42E-08	1.81E-12	6.93E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3035	ALL		565917.6	4211389	9.97E-08	1YrCancerI	9.97E-08	1.76E-12	6.77E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3036	ALL		565942.6	4211389	1.00E-07	1YrCancerI	1.00E-07	1.77E-12	6.80E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3037	ALL		565967.6	4211389	9.89E-08	1YrCancerI	9.89E-08	1.79E-12	6.86E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3038	ALL		565992.6	4211389	9.61E-08	1YrCancerI	9.61E-08	1.81E-12	6.94E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3039	ALL		566017.6	4211389	9.34E-08	1YrCancerI	9.34E-08	1.83E-12	7.01E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3040	ALL		566042.6	4211389	9.40E-08	1YrCancerI	9.40E-08	1.84E-12	7.07E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3041	ALL		566067.6	4211389	9.13E-08	1YrCancerI	9.13E-08	1.86E-12	7.14E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3042	ALL		566092.6	4211389	8.57E-08	1YrCancerI	8.57E-08	1.88E-12	7.21E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3043	ALL		566117.6	4211389	7.48E-08	1YrCancerI	7.48E-08	1.99E-12	7.63E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3044	ALL		566142.6	4211389	5.29E-08	1YrCancerI	5.29E-08	3.10E-12	1.19E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3045	ALL		565917.6	4211414	1.00E-07	1YrCancerI	1.00E-07	1.83E-12	7.03E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3046	ALL		565942.6	4211414	9.94E-08	1YrCancerI	9.94E-08	1.85E-12	7.08E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3047	ALL		565967.6	4211414	1.01E-07	1YrCancerI	1.01E-07	1.87E-12	7.15E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3048	ALL		565992.6	4211414	9.79E-08	1YrCancerI	9.79E-08	1.88E-12	7.23E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3049	ALL		566017.6	4211414	9.15E-08	1YrCancerI	9.15E-08	1.90E-12	7.30E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3050	ALL		566042.6	4211414	8.88E-08	1YrCancerI	8.88E-08	1.92E-12	7.37E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3051	ALL		566067.6	4211414	8.55E-08	1YrCancerI	8.55E-08	1.94E-12	7.45E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3052	ALL		566092.6	4211414	7.94E-08	1YrCancerI	7.94E-08	1.99E-12	7.64E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3053	ALL		566117.6	4211414	6.30E-08	1YrCancerI	6.30E-08	2.41E-12	9.25E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3054	ALL		565967.6	4211439	9.95E-08	1YrCancerI	9.95E-08	1.95E-12	7.46E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3055	ALL		565992.6	4211439	9.61E-08	1YrCancerI	9.61E-08	1.96E-12	7.53E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3056	ALL		566017.6	4211439	9.31E-08	1YrCancerI	9.31E-08	1.98E-12	7.60E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3057	ALL		566042.6	4211439	8.62E-08	1YrCancerI	8.62E-08	2.00E-12	7.68E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3058	ALL		566067.6	4211439	8.13E-08	1YrCancerI	8.13E-08	2.04E-12	7.82E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3059	ALL		566092.6	4211439	6.72E-08	1YrCancerI	6.72E-08	2.32E-12	8.90E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
3060	ALL		565992.6	4211464	9.45E-08	1YrCancer(	9.45E-08	2.05E-12	7.85E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3061	ALL		566017.6	4211464	8.79E-08	1YrCancer(	8.79E-08	2.07E-12	7.92E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3062	ALL		566042.6	4211464	8.43E-08	1YrCancer(	8.43E-08	2.09E-12	8.01E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3063	ALL		566067.6	4211464	8.09E-08	1YrCancer(	8.09E-08	2.11E-12	8.10E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3064	ALL		566092.6	4211464	6.61E-08	1YrCancer(	6.61E-08	2.42E-12	9.27E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3065	ALL		566017.6	4211489	8.58E-08	1YrCancer(	8.58E-08	2.16E-12	8.27E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3066	ALL		566042.6	4211489	8.27E-08	1YrCancer(	8.27E-08	2.18E-12	8.34E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3067	ALL		566067.6	4211489	7.99E-08	1YrCancer(	7.99E-08	2.20E-12	8.42E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3068	ALL		566042.6	4211514	8.19E-08	1YrCancer(	8.19E-08	2.26E-12	8.67E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3069	ALL		565804.7	4211788	7.66E-08	1YrCancer(	7.66E-08	3.55E-12	1.36E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3070	ALL		565829.7	4211788	7.58E-08	1YrCancer(	7.58E-08	3.54E-12	1.36E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3071	ALL		565829.7	4211813	7.37E-08	1YrCancer(	7.37E-08	3.71E-12	1.42E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3072	ALL		565854.7	4211813	7.29E-08	1YrCancer(	7.29E-08	3.69E-12	1.42E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3073	ALL		565854.7	4211838	7.09E-08	1YrCancer(	7.09E-08	3.86E-12	1.48E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3074	ALL		565879.7	4211838	7.00E-08	1YrCancer(	7.00E-08	3.84E-12	1.47E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3075	ALL		565879.7	4211863	6.82E-08	1YrCancer(	6.82E-08	4.01E-12	1.54E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3076	ALL		565904.7	4211863	6.73E-08	1YrCancer(	6.73E-08	3.98E-12	1.52E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3077	ALL		565904.7	4211888	6.57E-08	1YrCancer(	6.56E-08	4.14E-12	1.59E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3078	ALL		565929.7	4211888	6.48E-08	1YrCancer(	6.48E-08	4.10E-12	1.57E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3079	ALL		565929.7	4211913	6.32E-08	1YrCancer(	6.32E-08	4.26E-12	1.63E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3080	ALL		565951.3	4211922	6.19E-08	1YrCancer(	6.19E-08	4.29E-12	1.64E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3081	ALL		565951.3	4211947	6.05E-08	1YrCancer(	6.05E-08	4.44E-12	1.70E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3082	ALL		565976.3	4211947	5.97E-08	1YrCancer(	5.97E-08	4.39E-12	1.68E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3083	ALL		565816	4211740	8.05E-08	1YrCancer(	8.05E-08	3.24E-12	1.24E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3084	ALL		565841	4211740	7.94E-08	1YrCancer(	7.94E-08	3.24E-12	1.24E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3085	ALL		565841	4211765	7.72E-08	1YrCancer(	7.72E-08	3.39E-12	1.30E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3086	ALL		565866	4211765	7.66E-08	1YrCancer(	7.66E-08	3.38E-12	1.30E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3087	ALL		565913.7	4211626	8.51E-08	1YrCancer(	8.51E-08	2.66E-12	1.02E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3088	ALL		566013.7	4211626	3.13E-08	1YrCancer(	3.13E-08	1.30E-11	4.97E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3089	ALL		566289.8	4211623	5.62E-08	1YrCancer(	5.62E-08	2.84E-12	1.09E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3090	ALL		565913.7	4211726	4.90E-08	1YrCancer(	4.90E-08	5.37E-12	2.06E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3091	ALL		566013.7	4211726	5.68E-09	1YrCancer(	5.68E-09	3.98E-12	1.53E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3092	ALL		566113.7	4211726	3.59E-08	1YrCancer(	3.59E-08	1.04E-11	4.00E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3093	ALL		566213.7	4211726	2.90E-08	1YrCancer(	2.90E-08	1.50E-11	5.75E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3094	ALL		566313.7	4211726	2.84E-08	1YrCancer(	2.84E-08	1.53E-11	5.87E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3095	ALL		565913.7	4211826	6.07E-08	1YrCancer(	6.07E-08	3.86E-12	1.48E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3096	ALL		566013.7	4211826	1.73E-08	1YrCancer(	1.73E-08	1.59E-11	6.09E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3097	ALL		566113.7	4211826	2.32E-08	1YrCancer(	2.32E-08	1.83E-11	7.03E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3098	ALL		566213.7	4211826	1.36E-08	1YrCancer(	1.35E-08	1.20E-11	4.59E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3099	ALL		566313.7	4211826	6.13E-09	1YrCancer(	6.13E-09	4.34E-12	1.66E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3100	ALL		566413.7	4211826	1.36E-08	1YrCancer(	1.36E-08	1.13E-11	4.35E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3101	ALL		566513.7	4211826	1.25E-08	1YrCancer(	1.25E-08	1.03E-11	3.96E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3102	ALL		566613.7	4211826	2.53E-08	1YrCancer(	2.52E-08	1.43E-11	5.47E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3103	ALL		566013.7	4211926	3.44E-08	1YrCancer(	3.44E-08	1.25E-11	4.81E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3104	ALL		566113.7	4211926	8.83E-09	1YrCancer(	8.81E-09	8.64E-12	3.31E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3105	ALL		566213.7	4211926	4.85E-09	1YrCancer(	4.85E-09	4.09E-12	1.57E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3106	ALL		566313.7	4211926	4.33E-09	1YrCancer(	4.32E-09	3.53E-12	1.35E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3107	ALL		566413.7	4211926	3.84E-09	1YrCancer(	3.83E-09	3.13E-12	1.20E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3108	ALL		566513.7	4211926	5.93E-09	1YrCancer(	5.93E-09	4.36E-12	1.67E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3109	ALL		566013.7	4212026	5.47E-08	1YrCancer(	5.47E-08	4.76E-12	1.83E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3110	ALL		566113.7	4212026	9.95E-09	1YrCancer(	9.94E-09	1.09E-11	4.18E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3111	ALL		566213.7	4212026	5.10E-09	1YrCancer(	5.09E-09	4.75E-12	1.82E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3112	ALL		566313.7	4212026	3.77E-09	1YrCancer(	3.77E-09	3.56E-12	1.37E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3113	ALL		566413.7	4212026	3.60E-09	1YrCancer(	3.60E-09	3.32E-12	1.27E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3114	ALL		566513.7	4212026	5.20E-09	1YrCancer(	5.19E-09	4.15E-12	1.59E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3115	ALL		566013.7	4212126	5.07E-08	1YrCancer(	5.07E-08	5.34E-12	2.05E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3116	ALL		566113.7	4212126	3.19E-08	1YrCancer(	3.19E-08	1.20E-11	4.59E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3117	ALL		566213.7	4212126	1.61E-08	1YrCancer(	1.61E-08	1.82E-11	6.98E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3118	ALL		566313.7	4212126	1.44E-08	1YrCancer(	1.44E-08	1.58E-11	6.08E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3119	ALL		566413.7	4212126	8.40E-09	1YrCancer(	8.39E-09	8.48E-12	3.25E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3120	ALL		566513.7	4212126	6.61E-09	1YrCancer(	6.61E-09	5.94E-12	2.28E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3121	ALL		566613.7	4212126	3.52E-09	1YrCancer(	3.52E-09	3.22E-12	1.24E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3122	ALL		566713.7	4212126	3.38E-09	1YrCancer(	3.37E-09	3.02E-12	1.16E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3123	ALL		566813.7	4212126	4.02E-09	1YrCancer(	4.02E-09	3.24E-12	1.24E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3124	ALL		566913.7	4212126	3.60E-09	1YrCancer(	3.60E-09	2.93E-12	1.12E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3125	ALL		566213.7	4212226	4.31E-08	1YrCancer(	4.30E-08	5.07E-12	1.94E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3126	ALL		566313.7	4212226	3.66E-08	1YrCancer(	3.66E-08	5.00E-12	1.92E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3127	ALL		566413.7	4212226	2.76E-08	1YrCancer(	2.76E-08	2.31E-11	8.86E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3128	ALL		566513.7	4212226	5.11E-09	1YrCancer(	5.11E-09	4.67E-12	1.79E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3129	ALL		566613.7	4212226	4.49E-09	1YrCancer(	4.48E-09	3.96E-12	1.52E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3130	ALL		566713.7	4212226	5.28E-09	1YrCancer(	5.28E-09	4.47E-12	1.71E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3131	ALL		566813.7	4212226	5.54E-09	1YrCancer(	5.54E-09	4.63E-12	1.78E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3132	ALL		566913.7	4212226	5.55E-09	1YrCancer(	5.54E-09	4.57E-12	1.75E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3133	ALL		566313.7	4212326	3.89E-08	1YrCancer(	3.89E-08	5.07E-12	1.94E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3134	ALL		566413.7	4212326	2.78E-08	1YrCancer(	2.77E-08	2.49E-11	9.53E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3135	ALL		566513.7	4212326	2.23E-08	1YrCancer(	2.23E-08	2.42E-11	9.28E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3136	ALL		566613.7	4212326	2.33E-08	1YrCancer(	2.32E-08	2.40E-11	9.21E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3137	ALL		566713.7	4212326	2.16E-08	1YrCancer(	2.16E-08	2.23E-11	8.55E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3138	ALL		566813.7	4212326	7.23E-09	1YrCancer(	7.22E-09	6.99E-12	2.68E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3139	ALL		566913.7	4212326	2.06E-08	1YrCancer(	2.05E-08	2.06E-11	7.89E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3140	ALL		566413.7	4212426	3.52E-08	1YrCancer(	3.52E-08	5.03E-12	1.93E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3141	ALL		566513.7	4212426	2.51E-08	1YrCancer(	2.50E-08	2.74E-11	1.05E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3142	ALL		566613.7	4212426	2.43E-08	1YrCancer(	2.43E-08	2.59E-11	9.94E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3143	ALL		566713.7	4212426	1.03E-08	1YrCancer(	1.03E-08	1.15E-11	4.40E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3144	ALL		566813.7	4212426	2.44E-08	1YrCancer(	2.44E-08	6.75E-12	2.59E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3145	ALL		566913.7	4212426	2.87E-08	1YrCancer(	2.87E-08	3.80E-12	1.46E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3146	ALL		567788.2	4208217	2.71E-10	1YrCancer(	2.71E-10	1.90E-13	7.29E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3147	ALL		567888.2	4208217	2.95E-10	1YrCancer(	2.95E-10	2.09E-13	8.01E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3148	ALL		567988.2	4208217	2.96E-10	1YrCancer(	2.96E-10	2.07E-13	7.92E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3149	ALL		568088.2	4208217	2.91E-10	1YrCancer(	2.91E-10	2.01E-13	7.70E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
3150	ALL		568188.2	4208217	3.05E-10	1YrCancer(	3.04E-10	2.10E-13	8.06E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3151	ALL		568288.2	4208217	3.28E-10	1YrCancer(	3.28E-10	2.27E-13	8.69E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3152	ALL		568388.2	4208217	4.59E-10	1YrCancer(	4.58E-10	4.08E-13	1.57E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3153	ALL		568488.2	4208217	5.07E-10	1YrCancer(	5.07E-10	4.66E-13	1.79E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3154	ALL		568588.2	4208217	4.34E-10	1YrCancer(	4.34E-10	3.40E-13	1.30E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3155	ALL		568688.2	4208217	5.09E-10	1YrCancer(	5.08E-10	4.45E-13	1.71E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3156	ALL		568788.2	4208217	3.72E-10	1YrCancer(	3.72E-10	2.47E-13	9.47E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3157	ALL		568888.2	4208217	3.78E-10	1YrCancer(	3.78E-10	2.49E-13	9.54E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3158	ALL		568988.2	4208217	3.78E-10	1YrCancer(	3.78E-10	2.48E-13	9.51E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3159	ALL		569088.2	4208217	3.81E-10	1YrCancer(	3.81E-10	2.49E-13	9.55E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3160	ALL		569188.2	4208217	3.72E-10	1YrCancer(	3.72E-10	2.43E-13	9.30E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3161	ALL		567788.2	4208317	3.38E-10	1YrCancer(	3.38E-10	2.58E-13	9.89E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3162	ALL		567888.2	4208317	3.17E-10	1YrCancer(	3.17E-10	2.21E-13	8.45E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3163	ALL		567988.2	4208317	3.06E-10	1YrCancer(	3.06E-10	2.08E-13	7.98E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3164	ALL		568088.2	4208317	3.15E-10	1YrCancer(	3.15E-10	2.14E-13	8.19E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3165	ALL		568188.2	4208317	3.27E-10	1YrCancer(	3.26E-10	2.20E-13	8.44E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3166	ALL		568288.2	4208317	3.60E-10	1YrCancer(	3.59E-10	2.46E-13	9.43E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3167	ALL		568388.2	4208317	3.75E-10	1YrCancer(	3.75E-10	2.56E-13	9.82E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3168	ALL		568488.2	4208317	4.36E-10	1YrCancer(	4.35E-10	3.27E-13	1.26E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3169	ALL		568588.2	4208317	4.74E-10	1YrCancer(	4.73E-10	3.67E-13	1.41E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3170	ALL		568688.2	4208317	4.81E-10	1YrCancer(	4.80E-10	3.63E-13	1.39E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3171	ALL		568788.2	4208317	4.01E-10	1YrCancer(	4.00E-10	2.60E-13	9.97E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3172	ALL		568888.2	4208317	3.64E-10	1YrCancer(	3.64E-10	2.32E-13	8.91E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3173	ALL		568988.2	4208317	3.64E-10	1YrCancer(	3.64E-10	2.32E-13	8.88E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3174	ALL		569088.2	4208317	3.53E-10	1YrCancer(	3.53E-10	2.23E-13	8.55E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3175	ALL		569188.2	4208317	3.63E-10	1YrCancer(	3.62E-10	2.28E-13	8.76E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3176	ALL		567788.2	4208417	3.37E-10	1YrCancer(	3.36E-10	2.35E-13	9.00E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3177	ALL		567888.2	4208417	2.99E-10	1YrCancer(	2.99E-10	1.98E-13	7.59E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3178	ALL		567988.2	4208417	3.01E-10	1YrCancer(	3.01E-10	1.97E-13	7.56E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3179	ALL		568088.2	4208417	3.12E-10	1YrCancer(	3.12E-10	2.04E-13	7.81E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3180	ALL		568188.2	4208417	3.23E-10	1YrCancer(	3.23E-10	2.09E-13	8.03E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3181	ALL		568288.2	4208417	3.52E-10	1YrCancer(	3.51E-10	2.29E-13	8.76E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3182	ALL		568388.2	4208417	3.57E-10	1YrCancer(	3.57E-10	2.30E-13	8.81E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3183	ALL		568488.2	4208417	3.72E-10	1YrCancer(	3.72E-10	2.38E-13	9.11E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3184	ALL		568588.2	4208417	4.16E-10	1YrCancer(	4.16E-10	2.67E-13	1.02E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3185	ALL		568688.2	4208417	4.90E-10	1YrCancer(	4.89E-10	3.48E-13	1.33E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3186	ALL		568788.2	4208417	4.35E-10	1YrCancer(	4.34E-10	2.76E-13	1.06E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3187	ALL		568888.2	4208417	3.96E-10	1YrCancer(	3.96E-10	2.49E-13	9.54E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3188	ALL		568988.2	4208417	3.93E-10	1YrCancer(	3.93E-10	2.45E-13	9.41E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3189	ALL		569088.2	4208417	3.83E-10	1YrCancer(	3.83E-10	2.37E-13	9.07E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3190	ALL		569188.2	4208417	3.79E-10	1YrCancer(	3.79E-10	2.34E-13	8.97E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3191	ALL		567788.2	4208517	5.38E-10	1YrCancer(	5.37E-10	5.07E-13	1.94E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3192	ALL		567888.2	4208517	3.62E-10	1YrCancer(	3.61E-10	2.40E-13	9.21E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3193	ALL		567988.2	4208517	3.38E-10	1YrCancer(	3.37E-10	2.17E-13	8.34E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3194	ALL		568088.2	4208517	3.24E-10	1YrCancer(	3.24E-10	2.04E-13	7.80E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3195	ALL		568188.2	4208517	3.31E-10	1YrCancer(	3.31E-10	2.06E-13	7.90E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3196	ALL		568288.2	4208517	3.60E-10	1YrCancer(	3.59E-10	2.24E-13	8.60E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3197	ALL		568388.2	4208517	3.67E-10	1YrCancer(	3.67E-10	2.28E-13	8.72E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3198	ALL		568488.2	4208517	3.78E-10	1YrCancer(	3.77E-10	2.33E-13	8.92E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3199	ALL		568588.2	4208517	3.94E-10	1YrCancer(	3.93E-10	2.41E-13	9.26E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3200	ALL		568688.2	4208517	4.84E-10	1YrCancer(	4.83E-10	3.11E-13	1.19E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3201	ALL		568788.2	4208517	5.29E-10	1YrCancer(	5.28E-10	3.57E-13	1.37E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3202	ALL		568888.2	4208517	4.76E-10	1YrCancer(	4.76E-10	2.93E-13	1.12E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3203	ALL		568988.2	4208517	4.37E-10	1YrCancer(	4.37E-10	2.67E-13	1.02E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3204	ALL		569088.2	4208517	4.32E-10	1YrCancer(	4.31E-10	2.63E-13	1.01E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3205	ALL		569188.2	4208517	4.40E-10	1YrCancer(	4.39E-10	2.68E-13	1.03E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3206	ALL		567288.2	4208617	3.46E-10	1YrCancer(	3.46E-10	2.52E-13	9.65E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3207	ALL		567388.2	4208617	3.26E-10	1YrCancer(	3.26E-10	2.19E-13	8.39E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3208	ALL		567488.2	4208617	4.09E-10	1YrCancer(	4.09E-10	3.19E-13	1.22E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3209	ALL		567588.2	4208617	3.42E-10	1YrCancer(	3.42E-10	2.23E-13	8.57E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3210	ALL		567688.2	4208617	3.76E-10	1YrCancer(	3.76E-10	2.50E-13	9.59E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3211	ALL		567788.2	4208617	4.25E-10	1YrCancer(	4.24E-10	3.03E-13	1.16E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3212	ALL		567888.2	4208617	3.62E-10	1YrCancer(	3.62E-10	2.29E-13	8.77E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3213	ALL		567988.2	4208617	3.87E-10	1YrCancer(	3.86E-10	2.43E-13	9.31E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3214	ALL		568088.2	4208617	3.80E-10	1YrCancer(	3.80E-10	2.36E-13	9.04E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3215	ALL		568188.2	4208617	3.65E-10	1YrCancer(	3.64E-10	2.21E-13	8.47E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3216	ALL		568288.2	4208617	3.68E-10	1YrCancer(	3.68E-10	2.20E-13	8.45E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3217	ALL		568388.2	4208617	3.83E-10	1YrCancer(	3.82E-10	2.28E-13	8.74E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3218	ALL		568488.2	4208617	3.84E-10	1YrCancer(	3.84E-10	2.28E-13	8.73E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3219	ALL		568588.2	4208617	4.13E-10	1YrCancer(	4.13E-10	2.46E-13	9.43E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3220	ALL		568688.2	4208617	4.97E-10	1YrCancer(	4.97E-10	3.00E-13	1.15E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3221	ALL		568788.2	4208617	5.23E-10	1YrCancer(	5.23E-10	3.19E-13	1.22E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3222	ALL		568888.2	4208617	5.58E-10	1YrCancer(	5.58E-10	3.53E-13	1.35E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3223	ALL		568988.2	4208617	5.48E-10	1YrCancer(	5.48E-10	3.38E-13	1.29E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3224	ALL		569088.2	4208617	5.06E-10	1YrCancer(	5.05E-10	3.01E-13	1.15E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3225	ALL		569188.2	4208617	5.00E-10	1YrCancer(	4.99E-10	2.97E-13	1.14E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3226	ALL		567288.2	4208717	3.70E-10	1YrCancer(	3.70E-10	2.59E-13	9.92E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3227	ALL		567388.2	4208717	3.47E-10	1YrCancer(	3.47E-10	2.24E-13	8.60E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3228	ALL		567488.2	4208717	3.70E-10	1YrCancer(	3.70E-10	2.39E-13	9.15E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3229	ALL		567588.2	4208717	3.59E-10	1YrCancer(	3.58E-10	2.25E-13	8.63E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3230	ALL		567688.2	4208717	3.53E-10	1YrCancer(	3.53E-10	2.17E-13	8.32E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3231	ALL		567788.2	4208717	4.24E-10	1YrCancer(	4.24E-10	2.70E-13	1.04E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3232	ALL		567888.2	4208717	3.73E-10	1YrCancer(	3.73E-10	2.25E-13	8.61E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3233	ALL		567988.2	4208717	3.86E-10	1YrCancer(	3.86E-10	2.30E-13	8.83E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3234	ALL		568088.2	4208717	4.01E-10	1YrCancer(	4.00E-10	2.37E-13	9.07E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3235	ALL		568188.2	4208717	4.21E-10	1YrCancer(	4.21E-10	2.49E-13	9.53E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3236	ALL		568288.2	4208717	4.06E-10	1YrCancer(	4.06E-10	2.36E-13	9.05E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3237	ALL		568388.2	4208717	4.04E-10	1YrCancer(	4.04E-10	2.33E-13	8.94E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3238	ALL		568488.2	4208717	4.21E-10	1YrCancer(	4.20E-10	2.42E-13	9.27E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3239	ALL		568588.2	4208717	4.60E-10	1YrCancer(	4.59E-10	2.66E-13	1.02E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
3240	ALL		568688.2	4208717	4.69E-10	1YrCancer(	4.69E-10	2.71E-13	1.04E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3241	ALL		568788.2	4208717	4.70E-10	1YrCancer(	4.70E-10	2.72E-13	1.04E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3242	ALL		568888.2	4208717	5.32E-10	1YrCancer(	5.31E-10	3.08E-13	1.18E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3243	ALL		568988.2	4208717	5.78E-10	1YrCancer(	5.78E-10	3.41E-13	1.31E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3244	ALL		569088.2	4208717	6.00E-10	1YrCancer(	5.99E-10	3.61E-13	1.38E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3245	ALL		569188.2	4208717	5.95E-10	1YrCancer(	5.95E-10	3.52E-13	1.35E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3246	ALL		567288.2	4208817	3.61E-10	1YrCancer(	3.60E-10	2.28E-13	8.72E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3247	ALL		567388.2	4208817	3.54E-10	1YrCancer(	3.54E-10	2.18E-13	8.36E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3248	ALL		567488.2	4208817	3.67E-10	1YrCancer(	3.67E-10	2.23E-13	8.56E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3249	ALL		567588.2	4208817	3.79E-10	1YrCancer(	3.78E-10	2.28E-13	8.74E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3250	ALL		567688.2	4208817	3.85E-10	1YrCancer(	3.85E-10	2.27E-13	8.72E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3251	ALL		567788.2	4208817	4.38E-10	1YrCancer(	4.38E-10	2.60E-13	9.97E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3252	ALL		567888.2	4208817	4.13E-10	1YrCancer(	4.13E-10	2.39E-13	9.15E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3253	ALL		567988.2	4208817	4.12E-10	1YrCancer(	4.11E-10	2.36E-13	9.03E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3254	ALL		568088.2	4208817	4.23E-10	1YrCancer(	4.23E-10	2.40E-13	9.21E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3255	ALL		568188.2	4208817	4.30E-10	1YrCancer(	4.30E-10	2.42E-13	9.26E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3256	ALL		568288.2	4208817	4.41E-10	1YrCancer(	4.41E-10	2.47E-13	9.46E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3257	ALL		568388.2	4208817	4.47E-10	1YrCancer(	4.47E-10	2.49E-13	9.55E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3258	ALL		568488.2	4208817	4.48E-10	1YrCancer(	4.48E-10	2.50E-13	9.59E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3259	ALL		568588.2	4208817	4.97E-10	1YrCancer(	4.97E-10	2.79E-13	1.07E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3260	ALL		568688.2	4208817	4.73E-10	1YrCancer(	4.73E-10	2.64E-13	1.01E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3261	ALL		568788.2	4208817	5.14E-10	1YrCancer(	5.14E-10	2.90E-13	1.11E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3262	ALL		568888.2	4208817	5.75E-10	1YrCancer(	5.75E-10	3.25E-13	1.24E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3263	ALL		568988.2	4208817	5.92E-10	1YrCancer(	5.91E-10	3.34E-13	1.28E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3264	ALL		569088.2	4208817	5.97E-10	1YrCancer(	5.97E-10	3.39E-13	1.30E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3265	ALL		569188.2	4208817	5.70E-10	1YrCancer(	5.70E-10	3.25E-13	1.24E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3266	ALL		567288.2	4208917	3.73E-10	1YrCancer(	3.73E-10	2.23E-13	8.54E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3267	ALL		567388.2	4208917	3.84E-10	1YrCancer(	3.83E-10	2.25E-13	8.64E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3268	ALL		567488.2	4208917	3.98E-10	1YrCancer(	3.98E-10	2.31E-13	8.86E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3269	ALL		567588.2	4208917	4.05E-10	1YrCancer(	4.04E-10	2.31E-13	8.85E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3270	ALL		567688.2	4208917	4.22E-10	1YrCancer(	4.22E-10	2.38E-13	9.12E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3271	ALL		567788.2	4208917	4.48E-10	1YrCancer(	4.47E-10	2.52E-13	9.66E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3272	ALL		567888.2	4208917	4.55E-10	1YrCancer(	4.55E-10	2.51E-13	9.64E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3273	ALL		567988.2	4208917	4.42E-10	1YrCancer(	4.42E-10	2.41E-13	9.23E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3274	ALL		568088.2	4208917	4.50E-10	1YrCancer(	4.50E-10	2.44E-13	9.34E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3275	ALL		568188.2	4208917	4.49E-10	1YrCancer(	4.48E-10	2.43E-13	9.31E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3276	ALL		568288.2	4208917	4.46E-10	1YrCancer(	4.46E-10	2.42E-13	9.26E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3277	ALL		568388.2	4208917	4.63E-10	1YrCancer(	4.63E-10	2.50E-13	9.60E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3278	ALL		568488.2	4208917	4.98E-10	1YrCancer(	4.97E-10	2.68E-13	1.03E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3279	ALL		568588.2	4208917	5.11E-10	1YrCancer(	5.11E-10	2.76E-13	1.06E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3280	ALL		568688.2	4208917	5.13E-10	1YrCancer(	5.12E-10	2.77E-13	1.06E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3281	ALL		568788.2	4208917	5.63E-10	1YrCancer(	5.62E-10	3.08E-13	1.18E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3282	ALL		568888.2	4208917	5.71E-10	1YrCancer(	5.71E-10	3.14E-13	1.20E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3283	ALL		568988.2	4208917	5.66E-10	1YrCancer(	5.66E-10	3.13E-13	1.20E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3284	ALL		569088.2	4208917	5.85E-10	1YrCancer(	5.84E-10	3.25E-13	1.25E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3285	ALL		569188.2	4208917	5.75E-10	1YrCancer(	5.74E-10	3.22E-13	1.24E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3286	ALL		567288.2	4209017	4.38E-10	1YrCancer(	4.38E-10	2.52E-13	9.68E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3287	ALL		567388.2	4209017	4.62E-10	1YrCancer(	4.61E-10	2.63E-13	1.01E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3288	ALL		567488.2	4209017	4.60E-10	1YrCancer(	4.60E-10	2.56E-13	9.83E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3289	ALL		567588.2	4209017	4.45E-10	1YrCancer(	4.45E-10	2.41E-13	9.25E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3290	ALL		567688.2	4209017	4.49E-10	1YrCancer(	4.49E-10	2.40E-13	9.21E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3291	ALL		567788.2	4209017	4.84E-10	1YrCancer(	4.84E-10	2.57E-13	9.84E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3292	ALL		567888.2	4209017	4.73E-10	1YrCancer(	4.73E-10	2.48E-13	9.49E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3293	ALL		567988.2	4209017	4.63E-10	1YrCancer(	4.62E-10	2.42E-13	9.26E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3294	ALL		568088.2	4209017	5.07E-10	1YrCancer(	5.07E-10	2.65E-13	1.02E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3295	ALL		568188.2	4209017	5.04E-10	1YrCancer(	5.04E-10	2.61E-13	1.00E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3296	ALL		568288.2	4209017	4.86E-10	1YrCancer(	4.86E-10	2.53E-13	9.69E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3297	ALL		568388.2	4209017	4.88E-10	1YrCancer(	4.88E-10	2.54E-13	9.76E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3298	ALL		568488.2	4209017	5.17E-10	1YrCancer(	5.17E-10	2.71E-13	1.04E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3299	ALL		568588.2	4209017	5.21E-10	1YrCancer(	5.21E-10	2.73E-13	1.05E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3300	ALL		568688.2	4209017	5.69E-10	1YrCancer(	5.69E-10	3.01E-13	1.15E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3301	ALL		568788.2	4209017	6.03E-10	1YrCancer(	6.02E-10	3.22E-13	1.23E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3302	ALL		568888.2	4209017	5.63E-10	1YrCancer(	5.62E-10	2.99E-13	1.15E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3303	ALL		568988.2	4209017	5.57E-10	1YrCancer(	5.57E-10	2.99E-13	1.15E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3304	ALL		569088.2	4209017	5.85E-10	1YrCancer(	5.84E-10	3.16E-13	1.21E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3305	ALL		569188.2	4209017	6.28E-10	1YrCancer(	6.28E-10	3.47E-13	1.33E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3306	ALL		567288.2	4209117	4.85E-10	1YrCancer(	4.85E-10	2.63E-13	1.01E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3307	ALL		567388.2	4209117	4.89E-10	1YrCancer(	4.89E-10	2.60E-13	9.97E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3308	ALL		567488.2	4209117	4.96E-10	1YrCancer(	4.96E-10	2.59E-13	9.95E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3309	ALL		567588.2	4209117	4.78E-10	1YrCancer(	4.78E-10	2.43E-13	9.31E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3310	ALL		567688.2	4209117	4.71E-10	1YrCancer(	4.70E-10	2.38E-13	9.12E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3311	ALL		567788.2	4209117	5.09E-10	1YrCancer(	5.08E-10	2.54E-13	9.75E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3312	ALL		567888.2	4209117	5.20E-10	1YrCancer(	5.20E-10	2.59E-13	9.94E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3313	ALL		567988.2	4209117	5.65E-10	1YrCancer(	5.65E-10	2.84E-13	1.09E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3314	ALL		568088.2	4209117	5.69E-10	1YrCancer(	5.69E-10	2.86E-13	1.10E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3315	ALL		568188.2	4209117	5.70E-10	1YrCancer(	5.70E-10	2.86E-13	1.10E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3316	ALL		568288.2	4209117	5.59E-10	1YrCancer(	5.58E-10	2.80E-13	1.07E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3317	ALL		568388.2	4209117	5.78E-10	1YrCancer(	5.78E-10	2.91E-13	1.11E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3318	ALL		568488.2	4209117	5.75E-10	1YrCancer(	5.74E-10	2.90E-13	1.11E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3319	ALL		568588.2	4209117	5.85E-10	1YrCancer(	5.85E-10	2.97E-13	1.14E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3320	ALL		568688.2	4209117	6.19E-10	1YrCancer(	6.19E-10	3.20E-13	1.23E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3321	ALL		568788.2	4209117	6.15E-10	1YrCancer(	6.15E-10	3.19E-13	1.22E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3322	ALL		568888.2	4209117	5.95E-10	1YrCancer(	5.95E-10	3.11E-13	1.19E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3323	ALL		568988.2	4209117	5.89E-10	1YrCancer(	5.89E-10	3.10E-13	1.19E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3324	ALL		569088.2	4209117	5.99E-10	1YrCancer(	5.99E-10	3.19E-13	1.22E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3325	ALL		569188.2	4209117	6.46E-10	1YrCancer(	6.45E-10	3.49E-13	1.34E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3326	ALL		567288.2	4209217	5.59E-10	1YrCancer(	5.58E-10	2.83E-13	1.09E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3327	ALL		567388.2	4209217	5.78E-10	1YrCancer(	5.77E-10	2.88E-13	1.10E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3328	ALL		567488.2	4209217	5.66E-10	1YrCancer(	5.65E-10	2.78E-13	1.07E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3329	ALL		567588.2	4209217	5.36E-10	1YrCancer(	5.36E-10	2.56E-13	9.83E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
3330	ALL		567688.2	4209217	5.32E-10	1YrCancerI	5.32E-10	2.54E-13	9.72E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3331	ALL		567788.2	4209217	5.68E-10	1YrCancerI	5.67E-10	2.70E-13	1.03E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3332	ALL		567888.2	4209217	6.20E-10	1YrCancerI	6.19E-10	2.96E-13	1.14E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3333	ALL		567988.2	4209217	6.32E-10	1YrCancerI	6.32E-10	3.03E-13	1.16E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3334	ALL		568088.2	4209217	5.93E-10	1YrCancerI	5.92E-10	2.83E-13	1.09E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3335	ALL		568188.2	4209217	5.85E-10	1YrCancerI	5.85E-10	2.82E-13	1.08E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3336	ALL		568288.2	4209217	6.37E-10	1YrCancerI	6.37E-10	3.10E-13	1.19E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3337	ALL		568388.2	4209217	6.70E-10	1YrCancerI	6.70E-10	3.30E-13	1.26E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3338	ALL		568488.2	4209217	6.44E-10	1YrCancerI	6.44E-10	3.17E-13	1.22E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3339	ALL		568588.2	4209217	6.43E-10	1YrCancerI	6.43E-10	3.20E-13	1.23E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3340	ALL		568688.2	4209217	6.94E-10	1YrCancerI	6.93E-10	3.53E-13	1.35E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3341	ALL		568788.2	4209217	6.85E-10	1YrCancerI	6.84E-10	3.53E-13	1.35E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3342	ALL		568888.2	4209217	6.57E-10	1YrCancerI	6.56E-10	3.37E-13	1.29E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3343	ALL		568988.2	4209217	6.50E-10	1YrCancerI	6.49E-10	3.38E-13	1.30E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3344	ALL		569088.2	4209217	6.39E-10	1YrCancerI	6.39E-10	3.36E-13	1.29E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3345	ALL		569188.2	4209217	6.50E-10	1YrCancerI	6.50E-10	3.47E-13	1.33E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3346	ALL		567288.2	4209317	6.38E-10	1YrCancerI	6.37E-10	3.00E-13	1.15E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3347	ALL		567388.2	4209317	6.44E-10	1YrCancerI	6.44E-10	2.99E-13	1.15E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3348	ALL		567488.2	4209317	6.55E-10	1YrCancerI	6.54E-10	3.02E-13	1.16E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3349	ALL		567588.2	4209317	6.24E-10	1YrCancerI	6.23E-10	2.82E-13	1.08E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3350	ALL		567688.2	4209317	6.47E-10	1YrCancerI	6.47E-10	2.93E-13	1.12E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3351	ALL		567788.2	4209317	6.81E-10	1YrCancerI	6.80E-10	3.11E-13	1.19E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3352	ALL		567888.2	4209317	7.36E-10	1YrCancerI	7.35E-10	3.39E-13	1.30E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3353	ALL		567988.2	4209317	6.75E-10	1YrCancerI	6.74E-10	3.10E-13	1.19E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3354	ALL		568088.2	4209317	6.36E-10	1YrCancerI	6.35E-10	2.94E-13	1.13E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3355	ALL		568188.2	4209317	6.75E-10	1YrCancerI	6.75E-10	3.13E-13	1.20E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3356	ALL		568288.2	4209317	7.11E-10	1YrCancerI	7.10E-10	3.38E-13	1.29E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3357	ALL		568388.2	4209317	7.63E-10	1YrCancerI	7.63E-10	3.67E-13	1.41E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3358	ALL		568488.2	4209317	7.60E-10	1YrCancerI	7.59E-10	3.70E-13	1.42E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3359	ALL		568588.2	4209317	7.25E-10	1YrCancerI	7.25E-10	3.58E-13	1.37E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3360	ALL		568688.2	4209317	7.65E-10	1YrCancerI	7.64E-10	3.81E-13	1.46E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3361	ALL		568788.2	4209317	7.19E-10	1YrCancerI	7.18E-10	3.61E-13	1.39E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3362	ALL		568888.2	4209317	7.32E-10	1YrCancerI	7.32E-10	3.76E-13	1.44E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3363	ALL		568988.2	4209317	7.46E-10	1YrCancerI	7.46E-10	3.90E-13	1.50E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3364	ALL		569088.2	4209317	7.16E-10	1YrCancerI	7.15E-10	3.75E-13	1.44E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3365	ALL		569188.2	4209317	6.98E-10	1YrCancerI	6.98E-10	3.71E-13	1.42E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3366	ALL		567288.2	4209417	6.73E-10	1YrCancerI	6.72E-10	2.90E-13	1.11E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3367	ALL		567388.2	4209417	6.74E-10	1YrCancerI	6.74E-10	2.87E-13	1.10E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3368	ALL		567488.2	4209417	6.81E-10	1YrCancerI	6.80E-10	2.90E-13	1.11E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3369	ALL		567588.2	4209417	7.41E-10	1YrCancerI	7.40E-10	3.20E-13	1.23E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3370	ALL		567688.2	4209417	7.81E-10	1YrCancerI	7.81E-10	3.38E-13	1.30E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3371	ALL		567788.2	4209417	8.37E-10	1YrCancerI	8.36E-10	3.65E-13	1.40E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3372	ALL		567888.2	4209417	7.78E-10	1YrCancerI	7.78E-10	3.43E-13	1.31E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3373	ALL		567988.2	4209417	7.34E-10	1YrCancerI	7.33E-10	3.23E-13	1.24E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3374	ALL		568088.2	4209417	7.10E-10	1YrCancerI	7.09E-10	3.16E-13	1.21E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3375	ALL		568188.2	4209417	7.51E-10	1YrCancerI	7.50E-10	3.40E-13	1.30E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3376	ALL		568288.2	4209417	8.20E-10	1YrCancerI	8.19E-10	3.81E-13	1.46E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3377	ALL		568388.2	4209417	8.59E-10	1YrCancerI	8.59E-10	4.06E-13	1.56E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3378	ALL		568488.2	4209417	8.39E-10	1YrCancerI	8.38E-10	4.02E-13	1.54E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3379	ALL		568588.2	4209417	8.37E-10	1YrCancerI	8.37E-10	4.08E-13	1.56E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3380	ALL		568688.2	4209417	8.59E-10	1YrCancerI	8.58E-10	4.26E-13	1.63E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3381	ALL		568788.2	4209417	8.46E-10	1YrCancerI	8.45E-10	4.26E-13	1.63E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3382	ALL		568888.2	4209417	8.26E-10	1YrCancerI	8.26E-10	4.22E-13	1.62E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3383	ALL		568988.2	4209417	7.65E-10	1YrCancerI	7.65E-10	3.95E-13	1.51E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3384	ALL		569088.2	4209417	7.40E-10	1YrCancerI	7.40E-10	3.87E-13	1.49E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3385	ALL		569188.2	4209417	7.38E-10	1YrCancerI	7.38E-10	3.93E-13	1.51E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3386	ALL		567288.2	4209517	7.51E-10	1YrCancerI	7.51E-10	2.97E-13	1.14E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3387	ALL		567388.2	4209517	7.37E-10	1YrCancerI	7.37E-10	2.90E-13	1.11E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3388	ALL		567488.2	4209517	8.05E-10	1YrCancerI	8.05E-10	3.22E-13	1.23E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3389	ALL		567588.2	4209517	8.34E-10	1YrCancerI	8.34E-10	3.40E-13	1.30E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3390	ALL		567688.2	4209517	9.56E-10	1YrCancerI	9.55E-10	4.02E-13	1.54E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3391	ALL		567788.2	4209517	9.26E-10	1YrCancerI	9.25E-10	3.87E-13	1.48E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3392	ALL		567888.2	4209517	8.59E-10	1YrCancerI	8.59E-10	3.64E-13	1.40E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3393	ALL		567988.2	4209517	8.22E-10	1YrCancerI	8.21E-10	3.53E-13	1.35E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3394	ALL		568088.2	4209517	8.24E-10	1YrCancerI	8.24E-10	3.61E-13	1.38E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3395	ALL		568188.2	4209517	8.73E-10	1YrCancerI	8.72E-10	3.89E-13	1.49E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3396	ALL		568288.2	4209517	9.03E-10	1YrCancerI	9.02E-10	4.12E-13	1.58E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3397	ALL		568388.2	4209517	9.86E-10	1YrCancerI	9.85E-10	4.69E-13	1.80E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3398	ALL		568488.2	4209517	9.25E-10	1YrCancerI	9.24E-10	4.40E-13	1.69E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3399	ALL		568588.2	4209517	8.97E-10	1YrCancerI	8.97E-10	4.34E-13	1.66E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3400	ALL		568688.2	4209517	8.49E-10	1YrCancerI	8.48E-10	4.19E-13	1.61E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3401	ALL		568788.2	4209517	8.34E-10	1YrCancerI	8.33E-10	4.17E-13	1.60E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3402	ALL		568888.2	4209517	8.12E-10	1YrCancerI	8.11E-10	4.11E-13	1.58E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3403	ALL		568988.2	4209517	8.31E-10	1YrCancerI	8.30E-10	4.32E-13	1.66E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3404	ALL		569088.2	4209517	7.82E-10	1YrCancerI	7.82E-10	4.12E-13	1.58E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3405	ALL		569188.2	4209517	7.68E-10	1YrCancerI	7.68E-10	4.11E-13	1.58E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3406	ALL		567288.2	4209617	9.36E-10	1YrCancerI	9.36E-10	3.48E-13	1.33E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3407	ALL		567388.2	4209617	9.11E-10	1YrCancerI	9.10E-10	3.41E-13	1.31E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3408	ALL		567488.2	4209617	9.49E-10	1YrCancerI	9.49E-10	3.62E-13	1.39E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3409	ALL		567588.2	4209617	9.92E-10	1YrCancerI	9.91E-10	3.85E-13	1.48E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3410	ALL		567688.2	4209617	1.14E-09	1YrCancerI	1.14E-09	5.03E-13	1.93E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3411	ALL		567788.2	4209617	1.00E-09	1YrCancerI	1.00E-09	4.06E-13	1.55E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3412	ALL		567888.2	4209617	9.37E-10	1YrCancerI	9.37E-10	3.83E-13	1.47E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3413	ALL		567988.2	4209617	9.91E-10	1YrCancerI	9.91E-10	4.19E-13	1.61E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3414	ALL		568088.2	4209617	1.02E-09	1YrCancerI	1.02E-09	4.40E-13	1.69E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3415	ALL		568188.2	4209617	1.05E-09	1YrCancerI	1.05E-09	4.73E-13	1.81E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3416	ALL		568288.2	4209617	1.14E-09	1YrCancerI	1.14E-09	5.77E-13	2.21E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3417	ALL		568388.2	4209617	9.69E-10	1YrCancerI	9.68E-10	4.48E-13	1.72E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3418	ALL		568488.2	4209617	9.56E-10	1YrCancerI	9.55E-10	4.52E-13	1.73E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3419	ALL		568588.2	4209617	8.88E-10	1YrCancerI	8.87E-10	4.26E-13	1.63E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
3420	ALL		568688.2	4209617	8.52E-10	1YrCancer(	8.52E-10	4.16E-13	1.59E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3421	ALL		568788.2	4209617	8.34E-10	1YrCancer(	8.34E-10	4.17E-13	1.60E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3422	ALL		568888.2	4209617	8.24E-10	1YrCancer(	8.23E-10	4.20E-13	1.61E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3423	ALL		568988.2	4209617	8.32E-10	1YrCancer(	8.31E-10	4.34E-13	1.66E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3424	ALL		569088.2	4209617	8.28E-10	1YrCancer(	8.28E-10	4.40E-13	1.69E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3425	ALL		569188.2	4209617	8.16E-10	1YrCancer(	8.15E-10	4.43E-13	1.70E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3426	ALL		569288.2	4209617	8.16E-10	1YrCancer(	8.15E-10	4.50E-13	1.73E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3427	ALL		567288.2	4209717	1.12E-09	1YrCancer(	1.12E-09	3.96E-13	1.52E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3428	ALL		567388.2	4209717	1.10E-09	1YrCancer(	1.10E-09	3.92E-13	1.50E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3429	ALL		567488.2	4209717	1.12E-09	1YrCancer(	1.12E-09	4.10E-13	1.57E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3430	ALL		567588.2	4209717	1.29E-09	1YrCancer(	1.29E-09	5.62E-13	2.16E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3431	ALL		567688.2	4209717	1.23E-09	1YrCancer(	1.23E-09	5.16E-13	1.98E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3432	ALL		567788.2	4209717	1.09E-09	1YrCancer(	1.09E-09	4.30E-13	1.65E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3433	ALL		567888.2	4209717	1.12E-09	1YrCancer(	1.12E-09	4.54E-13	1.74E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3434	ALL		567988.2	4209717	1.15E-09	1YrCancer(	1.15E-09	4.92E-13	1.89E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3435	ALL		568088.2	4209717	1.22E-09	1YrCancer(	1.22E-09	5.76E-13	2.21E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3436	ALL		568188.2	4209717	1.42E-09	1YrCancer(	1.42E-09	8.10E-13	3.11E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3437	ALL		568288.2	4209717	1.16E-09	1YrCancer(	1.16E-09	5.49E-13	2.10E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3438	ALL		568388.2	4209717	1.07E-09	1YrCancer(	1.07E-09	4.96E-13	1.90E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3439	ALL		568488.2	4209717	1.01E-09	1YrCancer(	1.01E-09	4.75E-13	1.82E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3440	ALL		568588.2	4209717	9.41E-10	1YrCancer(	9.40E-10	4.53E-13	1.74E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3441	ALL		568688.2	4209717	9.33E-10	1YrCancer(	9.33E-10	4.61E-13	1.77E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3442	ALL		568788.2	4209717	9.09E-10	1YrCancer(	9.08E-10	4.58E-13	1.76E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3443	ALL		568888.2	4209717	8.81E-10	1YrCancer(	8.80E-10	4.55E-13	1.74E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3444	ALL		568988.2	4209717	8.73E-10	1YrCancer(	8.72E-10	4.62E-13	1.77E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3445	ALL		569088.2	4209717	8.65E-10	1YrCancer(	8.64E-10	4.67E-13	1.79E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3446	ALL		569188.2	4209717	8.69E-10	1YrCancer(	8.68E-10	4.76E-13	1.82E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3447	ALL		569288.2	4209717	8.64E-10	1YrCancer(	8.63E-10	4.82E-13	1.85E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3448	ALL		569388.2	4209717	8.86E-10	1YrCancer(	8.85E-10	5.06E-13	1.94E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3449	ALL		567288.2	4209817	1.31E-09	1YrCancer(	1.31E-09	4.43E-13	1.70E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3450	ALL		567388.2	4209817	1.31E-09	1YrCancer(	1.31E-09	4.61E-13	1.77E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3451	ALL		567488.2	4209817	1.33E-09	1YrCancer(	1.33E-09	5.00E-13	1.92E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3452	ALL		567588.2	4209817	1.64E-09	1YrCancer(	1.64E-09	8.46E-13	3.24E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3453	ALL		567688.2	4209817	1.30E-09	1YrCancer(	1.30E-09	5.11E-13	1.96E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3454	ALL		567788.2	4209817	1.29E-09	1YrCancer(	1.29E-09	5.31E-13	2.04E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3455	ALL		567888.2	4209817	1.60E-09	1YrCancer(	1.59E-09	8.75E-13	3.36E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3456	ALL		567988.2	4209817	1.78E-09	1YrCancer(	1.78E-09	1.15E-12	4.41E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3457	ALL		568088.2	4209817	1.37E-09	1YrCancer(	1.37E-09	6.83E-13	2.62E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3458	ALL		568188.2	4209817	1.15E-09	1YrCancer(	1.15E-09	5.08E-13	1.95E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3459	ALL		568288.2	4209817	1.10E-09	1YrCancer(	1.10E-09	4.97E-13	1.91E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3460	ALL		568388.2	4209817	1.06E-09	1YrCancer(	1.06E-09	4.93E-13	1.89E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3461	ALL		568488.2	4209817	1.05E-09	1YrCancer(	1.04E-09	5.00E-13	1.92E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3462	ALL		568588.2	4209817	1.03E-09	1YrCancer(	1.02E-09	5.04E-13	1.93E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3463	ALL		568688.2	4209817	1.01E-09	1YrCancer(	1.01E-09	5.07E-13	1.94E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3464	ALL		568788.2	4209817	9.36E-10	1YrCancer(	9.35E-10	4.80E-13	1.84E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3465	ALL		568888.2	4209817	9.22E-10	1YrCancer(	9.21E-10	4.85E-13	1.86E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3466	ALL		568988.2	4209817	9.09E-10	1YrCancer(	9.09E-10	4.88E-13	1.87E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3467	ALL		569088.2	4209817	9.26E-10	1YrCancer(	9.25E-10	5.07E-13	1.94E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3468	ALL		569188.2	4209817	9.25E-10	1YrCancer(	9.24E-10	5.17E-13	1.98E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3469	ALL		569288.2	4209817	9.59E-10	1YrCancer(	9.58E-10	5.50E-13	2.11E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3470	ALL		569388.2	4209817	9.71E-10	1YrCancer(	9.71E-10	5.67E-13	2.17E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3471	ALL		567288.2	4209917	1.50E-09	1YrCancer(	1.50E-09	5.18E-13	1.99E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3472	ALL		567388.2	4209917	1.64E-09	1YrCancer(	1.64E-09	6.90E-13	2.64E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3473	ALL		567488.2	4209917	1.68E-09	1YrCancer(	1.68E-09	7.61E-13	2.92E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3474	ALL		567588.2	4209917	2.60E-09	1YrCancer(	2.60E-09	2.06E-12	7.91E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3475	ALL		567688.2	4209917	1.49E-09	1YrCancer(	1.49E-09	6.39E-13	2.45E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3476	ALL		567788.2	4209917	1.94E-09	1YrCancer(	1.93E-09	1.17E-12	4.50E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3477	ALL		567888.2	4209917	1.85E-09	1YrCancer(	1.85E-09	1.11E-12	4.25E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3478	ALL		567988.2	4209917	1.30E-09	1YrCancer(	1.30E-09	5.47E-13	2.10E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3479	ALL		568088.2	4209917	1.25E-09	1YrCancer(	1.25E-09	5.41E-13	2.07E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3480	ALL		568188.2	4209917	1.18E-09	1YrCancer(	1.18E-09	5.25E-13	2.01E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3481	ALL		568288.2	4209917	1.15E-09	1YrCancer(	1.14E-09	5.23E-13	2.01E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3482	ALL		568388.2	4209917	1.15E-09	1YrCancer(	1.15E-09	5.42E-13	2.08E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3483	ALL		568488.2	4209917	1.09E-09	1YrCancer(	1.09E-09	5.30E-13	2.03E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3484	ALL		568588.2	4209917	1.04E-09	1YrCancer(	1.04E-09	5.15E-13	1.98E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3485	ALL		568688.2	4209917	9.88E-10	1YrCancer(	9.88E-10	5.04E-13	1.93E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3486	ALL		568788.2	4209917	9.77E-10	1YrCancer(	9.76E-10	5.11E-13	1.96E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3487	ALL		568888.2	4209917	9.68E-10	1YrCancer(	9.67E-10	5.17E-13	1.98E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3488	ALL		568988.2	4209917	9.82E-10	1YrCancer(	9.81E-10	5.36E-13	2.06E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3489	ALL		569088.2	4209917	9.89E-10	1YrCancer(	9.88E-10	5.54E-13	2.12E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3490	ALL		569188.2	4209917	9.91E-10	1YrCancer(	9.90E-10	5.68E-13	2.18E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3491	ALL		569288.2	4209917	1.02E-09	1YrCancer(	1.02E-09	5.97E-13	2.29E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3492	ALL		569388.2	4209917	1.07E-09	1YrCancer(	1.07E-09	6.40E-13	2.46E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3493	ALL		569488.2	4209917	9.61E-10	1YrCancer(	9.60E-10	5.83E-13	2.23E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3494	ALL		567288.2	4210017	1.72E-09	1YrCancer(	1.72E-09	6.19E-13	2.37E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3495	ALL		567388.2	4210017	2.24E-09	1YrCancer(	2.23E-09	1.20E-12	4.60E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3496	ALL		567488.2	4210017	1.98E-09	1YrCancer(	1.98E-09	9.64E-13	3.70E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3497	ALL		567588.2	4210017	3.82E-09	1YrCancer(	3.82E-09	3.69E-12	1.42E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3498	ALL		567688.2	4210017	2.31E-09	1YrCancer(	2.31E-09	1.54E-12	5.91E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3499	ALL		567788.2	4210017	2.42E-09	1YrCancer(	2.42E-09	1.78E-12	6.83E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3500	ALL		567888.2	4210017	1.55E-09	1YrCancer(	1.55E-09	7.12E-13	2.73E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3501	ALL		567988.2	4210017	1.58E-09	1YrCancer(	1.58E-09	7.74E-13	2.97E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3502	ALL		568088.2	4210017	1.39E-09	1YrCancer(	1.39E-09	6.24E-13	2.39E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3503	ALL		568188.2	4210017	1.36E-09	1YrCancer(	1.36E-09	6.32E-13	2.42E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3504	ALL		568288.2	4210017	1.28E-09	1YrCancer(	1.28E-09	6.02E-13	2.31E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3505	ALL		568388.2	4210017	1.14E-09	1YrCancer(	1.14E-09	5.51E-13	2.11E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3506	ALL		568488.2	4210017	1.08E-09	1YrCancer(	1.07E-09	5.30E-13	2.03E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3507	ALL		568588.2	4210017	1.06E-09	1YrCancer(	1.06E-09	5.40E-13	2.07E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3508	ALL		568688.2	4210017	1.03E-09	1YrCancer(	1.03E-09	5.38E-13	2.06E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3509	ALL		568788.2	4210017	1.02E-09	1YrCancer(	1.02E-09	5.47E-13	2.10E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
3510	ALL		568888.2	4210017	1.04E-09	1YrCancer(	1.04E-09	5.68E-13	2.18E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3511	ALL		568988.2	4210017	1.04E-09	1YrCancer(	1.04E-09	5.82E-13	2.23E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3512	ALL		569088.2	4210017	1.07E-09	1YrCancer(	1.06E-09	6.12E-13	2.35E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3513	ALL		569188.2	4210017	1.09E-09	1YrCancer(	1.09E-09	6.42E-13	2.46E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3514	ALL		569288.2	4210017	1.10E-09	1YrCancer(	1.10E-09	6.59E-13	2.53E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3515	ALL		569388.2	4210017	1.07E-09	1YrCancer(	1.07E-09	6.52E-13	2.50E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3516	ALL		569488.2	4210017	9.89E-10	1YrCancer(	9.88E-10	6.13E-13	2.35E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3517	ALL		567288.2	4210117	1.97E-09	1YrCancer(	1.97E-09	7.38E-13	2.83E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3518	ALL		567388.2	4210117	5.19E-09	1YrCancer(	5.18E-09	4.99E-12	1.91E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3519	ALL		567488.2	4210117	5.22E-09	1YrCancer(	5.22E-09	5.05E-12	1.93E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3520	ALL		567588.2	4210117	4.78E-09	1YrCancer(	4.77E-09	4.69E-12	1.80E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3521	ALL		567688.2	4210117	3.73E-09	1YrCancer(	3.72E-09	3.51E-12	1.34E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3522	ALL		567788.2	4210117	2.24E-09	1YrCancer(	2.23E-09	1.36E-12	5.22E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3523	ALL		567888.2	4210117	1.53E-09	1YrCancer(	1.53E-09	6.51E-13	2.50E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3524	ALL		567988.2	4210117	1.40E-09	1YrCancer(	1.40E-09	6.02E-13	2.31E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3525	ALL		568088.2	4210117	1.31E-09	1YrCancer(	1.31E-09	5.82E-13	2.23E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3526	ALL		568188.2	4210117	1.26E-09	1YrCancer(	1.26E-09	5.83E-13	2.24E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3527	ALL		568288.2	4210117	1.24E-09	1YrCancer(	1.24E-09	5.94E-13	2.28E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3528	ALL		568388.2	4210117	1.27E-09	1YrCancer(	1.27E-09	6.26E-13	2.40E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3529	ALL		568488.2	4210117	1.19E-09	1YrCancer(	1.19E-09	6.06E-13	2.32E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3530	ALL		568588.2	4210117	1.13E-09	1YrCancer(	1.13E-09	5.88E-13	2.25E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3531	ALL		568688.2	4210117	1.09E-09	1YrCancer(	1.09E-09	5.83E-13	2.23E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3532	ALL		568788.2	4210117	1.11E-09	1YrCancer(	1.11E-09	6.10E-13	2.34E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3533	ALL		568888.2	4210117	1.09E-09	1YrCancer(	1.09E-09	6.13E-13	2.35E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3534	ALL		568988.2	4210117	1.10E-09	1YrCancer(	1.10E-09	6.38E-13	2.44E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3535	ALL		569088.2	4210117	1.11E-09	1YrCancer(	1.11E-09	6.57E-13	2.52E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3536	ALL		569188.2	4210117	1.08E-09	1YrCancer(	1.08E-09	6.52E-13	2.50E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3537	ALL		569288.2	4210117	1.11E-09	1YrCancer(	1.11E-09	6.82E-13	2.62E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3538	ALL		569388.2	4210117	1.18E-09	1YrCancer(	1.17E-09	7.38E-13	2.83E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3539	ALL		569488.2	4210117	1.09E-09	1YrCancer(	1.09E-09	6.94E-13	2.66E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3540	ALL		567088.2	4210217	2.00E-09	1YrCancer(	2.00E-09	5.45E-13	2.09E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3541	ALL		567188.2	4210217	2.97E-09	1YrCancer(	2.96E-09	1.53E-12	5.88E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3542	ALL		567288.2	4210217	5.03E-09	1YrCancer(	5.02E-09	4.60E-12	1.76E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3543	ALL		567388.2	4210217	5.31E-09	1YrCancer(	5.31E-09	5.00E-12	1.92E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3544	ALL		567488.2	4210217	2.22E-09	1YrCancer(	2.22E-09	1.02E-12	3.89E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3545	ALL		567588.2	4210217	2.23E-09	1YrCancer(	2.22E-09	1.10E-12	4.23E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3546	ALL		567688.2	4210217	1.66E-09	1YrCancer(	1.66E-09	6.51E-13	2.50E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3547	ALL		567788.2	4210217	1.85E-09	1YrCancer(	1.85E-09	8.65E-13	3.32E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3548	ALL		567888.2	4210217	1.92E-09	1YrCancer(	1.92E-09	9.94E-13	3.81E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3549	ALL		567988.2	4210217	1.47E-09	1YrCancer(	1.47E-09	6.50E-13	2.49E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3550	ALL		568088.2	4210217	1.40E-09	1YrCancer(	1.40E-09	6.43E-13	2.46E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3551	ALL		568188.2	4210217	1.35E-09	1YrCancer(	1.35E-09	6.47E-13	2.48E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3552	ALL		568288.2	4210217	1.25E-09	1YrCancer(	1.25E-09	6.20E-13	2.38E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3553	ALL		568388.2	4210217	1.23E-09	1YrCancer(	1.23E-09	6.26E-13	2.40E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3554	ALL		568488.2	4210217	1.20E-09	1YrCancer(	1.20E-09	6.29E-13	2.41E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3555	ALL		568588.2	4210217	1.18E-09	1YrCancer(	1.18E-09	6.39E-13	2.45E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3556	ALL		568688.2	4210217	1.14E-09	1YrCancer(	1.14E-09	6.31E-13	2.42E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3557	ALL		568788.2	4210217	1.15E-09	1YrCancer(	1.15E-09	6.52E-13	2.50E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3558	ALL		568888.2	4210217	1.14E-09	1YrCancer(	1.14E-09	6.67E-13	2.56E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3559	ALL		568988.2	4210217	1.17E-09	1YrCancer(	1.17E-09	6.95E-13	2.66E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3560	ALL		569088.2	4210217	1.19E-09	1YrCancer(	1.19E-09	7.23E-13	2.77E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3561	ALL		569188.2	4210217	1.13E-09	1YrCancer(	1.13E-09	7.01E-13	2.69E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3562	ALL		569288.2	4210217	1.15E-09	1YrCancer(	1.15E-09	7.27E-13	2.79E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3563	ALL		569388.2	4210217	1.20E-09	1YrCancer(	1.20E-09	7.71E-13	2.96E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3564	ALL		569488.2	4210217	1.10E-09	1YrCancer(	1.10E-09	7.18E-13	2.75E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3565	ALL		567088.2	4210317	6.42E-09	1YrCancer(	6.41E-09	5.60E-12	2.15E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3566	ALL		567188.2	4210317	7.31E-09	1YrCancer(	7.30E-09	5.59E-12	2.14E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3567	ALL		567288.2	4210317	6.36E-09	1YrCancer(	6.35E-09	5.67E-12	2.17E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3568	ALL		567388.2	4210317	2.63E-09	1YrCancer(	2.63E-09	1.23E-12	4.72E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3569	ALL		567488.2	4210317	1.83E-09	1YrCancer(	1.82E-09	6.60E-13	2.53E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3570	ALL		567588.2	4210317	1.68E-09	1YrCancer(	1.68E-09	6.37E-13	2.44E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3571	ALL		567688.2	4210317	1.71E-09	1YrCancer(	1.71E-09	6.91E-13	2.65E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3572	ALL		567788.2	4210317	1.74E-09	1YrCancer(	1.74E-09	7.48E-13	2.87E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3573	ALL		567888.2	4210317	2.06E-09	1YrCancer(	2.06E-09	1.10E-12	4.22E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3574	ALL		567988.2	4210317	1.73E-09	1YrCancer(	1.73E-09	8.40E-13	3.22E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3575	ALL		568088.2	4210317	1.52E-09	1YrCancer(	1.52E-09	7.26E-13	2.78E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3576	ALL		568188.2	4210317	1.35E-09	1YrCancer(	1.35E-09	6.72E-13	2.57E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3577	ALL		568288.2	4210317	1.31E-09	1YrCancer(	1.30E-09	6.74E-13	2.58E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3578	ALL		568388.2	4210317	1.26E-09	1YrCancer(	1.26E-09	6.71E-13	2.57E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3579	ALL		568488.2	4210317	1.23E-09	1YrCancer(	1.23E-09	6.72E-13	2.58E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3580	ALL		568588.2	4210317	1.21E-09	1YrCancer(	1.21E-09	6.81E-13	2.61E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3581	ALL		568688.2	4210317	1.21E-09	1YrCancer(	1.21E-09	6.98E-13	2.68E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3582	ALL		568788.2	4210317	1.23E-09	1YrCancer(	1.23E-09	7.25E-13	2.78E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3583	ALL		568888.2	4210317	1.25E-09	1YrCancer(	1.25E-09	7.56E-13	2.90E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3584	ALL		568988.2	4210317	1.26E-09	1YrCancer(	1.26E-09	7.76E-13	2.97E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3585	ALL		569088.2	4210317	1.24E-09	1YrCancer(	1.24E-09	7.78E-13	2.98E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3586	ALL		569188.2	4210317	1.27E-09	1YrCancer(	1.27E-09	8.08E-13	3.10E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3587	ALL		569288.2	4210317	1.40E-09	1YrCancer(	1.39E-09	9.47E-13	3.63E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3588	ALL		569388.2	4210317	1.21E-09	1YrCancer(	1.21E-09	7.95E-13	3.05E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3589	ALL		569488.2	4210317	1.11E-09	1YrCancer(	1.11E-09	7.45E-13	2.85E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3590	ALL		566888.2	4210417	5.27E-09	1YrCancer(	5.27E-09	3.48E-12	1.33E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3591	ALL		566988.2	4210417	8.79E-09	1YrCancer(	8.78E-09	5.14E-12	1.97E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3592	ALL		567088.2	4210417	8.58E-09	1YrCancer(	8.57E-09	4.75E-12	1.82E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3593	ALL		567188.2	4210417	5.04E-09	1YrCancer(	5.03E-09	4.04E-12	1.55E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3594	ALL		567288.2	4210417	5.37E-09	1YrCancer(	5.36E-09	4.64E-12	1.78E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3595	ALL		567388.2	4210417	2.04E-09	1YrCancer(	2.04E-09	7.27E-13	2.79E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3596	ALL		567488.2	4210417	1.78E-09	1YrCancer(	1.78E-09	6.71E-13	2.57E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3597	ALL		567588.2	4210417	1.66E-09	1YrCancer(	1.66E-09	6.65E-13	2.55E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3598	ALL		567688.2	4210417	1.69E-09	1YrCancer(	1.69E-09	7.13E-13	2.73E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3599	ALL		567788.2	4210417	1.68E-09	1YrCancer(	1.68E-09	7.40E-13	2.84E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
3600	ALL		567888.2	4210417	1.60E-09	1YrCancer(	1.60E-09	7.38E-13	2.83E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3601	ALL		567988.2	4210417	1.74E-09	1YrCancer(	1.74E-09	8.59E-13	3.29E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3602	ALL		568088.2	4210417	1.63E-09	1YrCancer(	1.63E-09	8.17E-13	3.13E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3603	ALL		568188.2	4210417	1.46E-09	1YrCancer(	1.45E-09	7.56E-13	2.90E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3604	ALL		568288.2	4210417	1.36E-09	1YrCancer(	1.36E-09	7.31E-13	2.80E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3605	ALL		568388.2	4210417	1.36E-09	1YrCancer(	1.36E-09	7.52E-13	2.88E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3606	ALL		568488.2	4210417	1.28E-09	1YrCancer(	1.28E-09	7.33E-13	2.81E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3607	ALL		568588.2	4210417	1.26E-09	1YrCancer(	1.26E-09	7.39E-13	2.83E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3608	ALL		568688.2	4210417	1.25E-09	1YrCancer(	1.25E-09	7.47E-13	2.86E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3609	ALL		568788.2	4210417	1.31E-09	1YrCancer(	1.31E-09	7.99E-13	3.06E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3610	ALL		568888.2	4210417	1.35E-09	1YrCancer(	1.35E-09	8.39E-13	3.22E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3611	ALL		568988.2	4210417	1.39E-09	1YrCancer(	1.39E-09	8.81E-13	3.38E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3612	ALL		569088.2	4210417	1.46E-09	1YrCancer(	1.46E-09	9.73E-13	3.73E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3613	ALL		569188.2	4210417	1.38E-09	1YrCancer(	1.38E-09	9.19E-13	3.52E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3614	ALL		569288.2	4210417	1.29E-09	1YrCancer(	1.29E-09	8.61E-13	3.30E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3615	ALL		569388.2	4210417	1.23E-09	1YrCancer(	1.23E-09	8.35E-13	3.20E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3616	ALL		569488.2	4210417	1.16E-09	1YrCancer(	1.15E-09	7.99E-13	3.06E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3617	ALL		566688.2	4210517	3.39E-09	1YrCancer(	3.39E-09	6.93E-13	2.66E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3618	ALL		566788.2	4210517	4.29E-09	1YrCancer(	4.28E-09	1.41E-12	5.40E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3619	ALL		566888.2	4210517	1.05E-08	1YrCancer(	1.04E-08	4.58E-12	1.76E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3620	ALL		566988.2	4210517	9.64E-09	1YrCancer(	9.63E-09	5.10E-12	1.96E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3621	ALL		567088.2	4210517	7.22E-09	1YrCancer(	7.22E-09	5.98E-12	2.29E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3622	ALL		567188.2	4210517	3.22E-09	1YrCancer(	3.22E-09	1.36E-12	5.20E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3623	ALL		567288.2	4210517	2.29E-09	1YrCancer(	2.29E-09	8.28E-13	3.17E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3624	ALL		567388.2	4210517	2.89E-09	1YrCancer(	2.89E-09	1.37E-12	5.24E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3625	ALL		567488.2	4210517	1.88E-09	1YrCancer(	1.88E-09	7.50E-13	2.88E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3626	ALL		567588.2	4210517	1.77E-09	1YrCancer(	1.76E-09	7.48E-13	2.87E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3627	ALL		567688.2	4210517	1.64E-09	1YrCancer(	1.64E-09	7.37E-13	2.82E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3628	ALL		567788.2	4210517	1.60E-09	1YrCancer(	1.60E-09	7.52E-13	2.88E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3629	ALL		567888.2	4210517	1.54E-09	1YrCancer(	1.54E-09	7.61E-13	2.92E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3630	ALL		567988.2	4210517	1.57E-09	1YrCancer(	1.57E-09	8.00E-13	3.07E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3631	ALL		568088.2	4210517	1.74E-09	1YrCancer(	1.73E-09	9.18E-13	3.52E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3632	ALL		568188.2	4210517	1.57E-09	1YrCancer(	1.57E-09	8.48E-13	3.25E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3633	ALL		568288.2	4210517	1.49E-09	1YrCancer(	1.49E-09	8.39E-13	3.22E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3634	ALL		568388.2	4210517	1.38E-09	1YrCancer(	1.38E-09	7.99E-13	3.06E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3635	ALL		568488.2	4210517	1.33E-09	1YrCancer(	1.33E-09	7.92E-13	3.04E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3636	ALL		568588.2	4210517	1.32E-09	1YrCancer(	1.32E-09	8.07E-13	3.09E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3637	ALL		568688.2	4210517	1.34E-09	1YrCancer(	1.34E-09	8.38E-13	3.21E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3638	ALL		568788.2	4210517	1.38E-09	1YrCancer(	1.38E-09	8.74E-13	3.35E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3639	ALL		568888.2	4210517	1.44E-09	1YrCancer(	1.44E-09	9.27E-13	3.55E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3640	ALL		568988.2	4210517	1.72E-09	1YrCancer(	1.72E-09	1.24E-12	4.76E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3641	ALL		569088.2	4210517	1.41E-09	1YrCancer(	1.41E-09	9.42E-13	3.61E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3642	ALL		569188.2	4210517	1.43E-09	1YrCancer(	1.43E-09	9.82E-13	3.76E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3643	ALL		569288.2	4210517	1.21E-09	1YrCancer(	1.20E-09	8.36E-13	3.21E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3644	ALL		569388.2	4210517	1.15E-09	1YrCancer(	1.14E-09	8.05E-13	3.08E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3645	ALL		569488.2	4210517	1.12E-09	1YrCancer(	1.11E-09	7.95E-13	3.05E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3646	ALL		566588.2	4210617	7.06E-09	1YrCancer(	7.06E-09	2.80E-12	1.07E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3647	ALL		566688.2	4210617	5.71E-09	1YrCancer(	5.71E-09	2.02E-12	7.76E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3648	ALL		566788.2	4210617	7.90E-09	1YrCancer(	7.89E-09	5.50E-12	2.11E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3649	ALL		566888.2	4210617	1.25E-08	1YrCancer(	1.24E-08	3.58E-12	1.37E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3650	ALL		566988.2	4210617	8.55E-09	1YrCancer(	8.54E-09	6.61E-12	2.53E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3651	ALL		567088.2	4210617	2.74E-09	1YrCancer(	2.74E-09	9.21E-13	3.53E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3652	ALL		567188.2	4210617	5.05E-09	1YrCancer(	5.05E-09	3.67E-12	1.41E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3653	ALL		567288.2	4210617	2.17E-09	1YrCancer(	2.17E-09	8.07E-13	3.09E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3654	ALL		567388.2	4210617	2.01E-09	1YrCancer(	2.01E-09	8.08E-13	3.10E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3655	ALL		567488.2	4210617	2.25E-09	1YrCancer(	2.24E-09	9.83E-13	3.77E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3656	ALL		567588.2	4210617	1.86E-09	1YrCancer(	1.86E-09	8.39E-13	3.22E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3657	ALL		567688.2	4210617	1.74E-09	1YrCancer(	1.73E-09	8.29E-13	3.18E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3658	ALL		567788.2	4210617	1.58E-09	1YrCancer(	1.58E-09	8.02E-13	3.07E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3659	ALL		567888.2	4210617	1.59E-09	1YrCancer(	1.59E-09	8.29E-13	3.18E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3660	ALL		567988.2	4210617	1.63E-09	1YrCancer(	1.63E-09	8.77E-13	3.36E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3661	ALL		568088.2	4210617	1.71E-09	1YrCancer(	1.71E-09	9.38E-13	3.60E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3662	ALL		568188.2	4210617	1.56E-09	1YrCancer(	1.56E-09	8.97E-13	3.44E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3663	ALL		568288.2	4210617	1.45E-09	1YrCancer(	1.45E-09	8.61E-13	3.30E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3664	ALL		568388.2	4210617	1.42E-09	1YrCancer(	1.42E-09	8.69E-13	3.33E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3665	ALL		568488.2	4210617	1.39E-09	1YrCancer(	1.39E-09	8.72E-13	3.34E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3666	ALL		568588.2	4210617	1.45E-09	1YrCancer(	1.44E-09	9.16E-13	3.51E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3667	ALL		568688.2	4210617	1.48E-09	1YrCancer(	1.48E-09	9.47E-13	3.63E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3668	ALL		568788.2	4210617	1.71E-09	1YrCancer(	1.71E-09	1.19E-12	4.55E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3669	ALL		568888.2	4210617	2.05E-09	1YrCancer(	2.05E-09	1.63E-12	6.25E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3670	ALL		568988.2	4210617	1.45E-09	1YrCancer(	1.44E-09	9.78E-13	3.75E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3671	ALL		569088.2	4210617	1.28E-09	1YrCancer(	1.28E-09	8.91E-13	3.42E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3672	ALL		569188.2	4210617	1.27E-09	1YrCancer(	1.26E-09	8.94E-13	3.43E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3673	ALL		569288.2	4210617	1.28E-09	1YrCancer(	1.28E-09	9.14E-13	3.51E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3674	ALL		569388.2	4210617	1.14E-09	1YrCancer(	1.14E-09	8.31E-13	3.19E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3675	ALL		569488.2	4210617	1.10E-09	1YrCancer(	1.09E-09	8.08E-13	3.10E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3676	ALL		566488.2	4210717	9.74E-09	1YrCancer(	9.74E-09	2.97E-12	1.14E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3677	ALL		566588.2	4210717	1.35E-08	1YrCancer(	1.35E-08	7.44E-12	2.85E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3678	ALL		566688.2	4210717	1.25E-08	1YrCancer(	1.25E-08	7.23E-12	2.77E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3679	ALL		566788.2	4210717	1.73E-08	1YrCancer(	1.73E-08	2.72E-12	1.04E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3680	ALL		566888.2	4210717	1.60E-08	1YrCancer(	1.60E-08	2.76E-12	1.06E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3681	ALL		566988.2	4210717	7.87E-09	1YrCancer(	7.86E-09	5.97E-12	2.29E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3682	ALL		567088.2	4210717	2.56E-09	1YrCancer(	2.56E-09	8.78E-13	3.37E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3683	ALL		567188.2	4210717	2.36E-09	1YrCancer(	2.36E-09	8.79E-13	3.37E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3684	ALL		567288.2	4210717	3.84E-09	1YrCancer(	3.83E-09	2.01E-12	7.70E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3685	ALL		567388.2	4210717	2.19E-09	1YrCancer(	2.18E-09	9.30E-13	3.57E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3686	ALL		567488.2	4210717	1.90E-09	1YrCancer(	1.90E-09	8.80E-13	3.38E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3687	ALL		567588.2	4210717	1.87E-09	1YrCancer(	1.87E-09	9.07E-13	3.48E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3688	ALL		567688.2	4210717	1.75E-09	1YrCancer(	1.75E-09	8.97E-13	3.44E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3689	ALL		567788.2	4210717	1.65E-09	1YrCancer(	1.65E-09	8.87E-13	3.40E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
3690	ALL		567888.2	4210717	1.58E-09	1YrCancer(	1.57E-09	8.84E-13	3.39E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3691	ALL		567988.2	4210717	1.57E-09	1YrCancer(	1.57E-09	9.11E-13	3.49E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3692	ALL		568088.2	4210717	1.63E-09	1YrCancer(	1.63E-09	9.59E-13	3.67E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3693	ALL		568188.2	4210717	1.56E-09	1YrCancer(	1.56E-09	9.49E-13	3.64E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3694	ALL		568288.2	4210717	1.49E-09	1YrCancer(	1.49E-09	9.32E-13	3.57E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3695	ALL		568388.2	4210717	1.48E-09	1YrCancer(	1.48E-09	9.49E-13	3.64E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3696	ALL		568488.2	4210717	1.57E-09	1YrCancer(	1.56E-09	1.00E-12	3.84E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3697	ALL		568588.2	4210717	1.70E-09	1YrCancer(	1.70E-09	1.13E-12	4.33E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3698	ALL		568688.2	4210717	1.75E-09	1YrCancer(	1.75E-09	1.20E-12	4.59E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3699	ALL		568788.2	4210717	2.84E-09	1YrCancer(	2.84E-09	2.76E-12	1.06E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3700	ALL		568888.2	4210717	1.68E-09	1YrCancer(	1.68E-09	1.20E-12	4.59E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3701	ALL		568988.2	4210717	1.37E-09	1YrCancer(	1.37E-09	9.69E-13	3.71E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3702	ALL		569088.2	4210717	1.23E-09	1YrCancer(	1.23E-09	8.97E-13	3.44E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3703	ALL		569188.2	4210717	1.18E-09	1YrCancer(	1.18E-09	8.73E-13	3.35E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3704	ALL		569288.2	4210717	1.19E-09	1YrCancer(	1.19E-09	8.87E-13	3.40E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3705	ALL		569388.2	4210717	1.19E-09	1YrCancer(	1.19E-09	8.98E-13	3.44E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3706	ALL		569488.2	4210717	1.11E-09	1YrCancer(	1.10E-09	8.45E-13	3.24E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3707	ALL		566488.2	4210817	1.12E-08	1YrCancer(	1.12E-08	4.24E-12	1.63E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3708	ALL		566588.2	4210817	9.97E-09	1YrCancer(	9.96E-09	3.68E-12	1.41E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3709	ALL		566688.2	4210817	1.46E-08	1YrCancer(	1.45E-08	7.05E-12	2.70E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3710	ALL		566788.2	4210817	1.86E-08	1YrCancer(	1.86E-08	3.13E-12	1.20E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3711	ALL		566888.2	4210817	8.30E-09	1YrCancer(	8.29E-09	5.53E-12	2.12E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3712	ALL		566988.2	4210817	2.82E-09	1YrCancer(	2.82E-09	9.46E-13	3.63E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3713	ALL		567088.2	4210817	2.64E-09	1YrCancer(	2.63E-09	9.67E-13	3.71E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3714	ALL		567188.2	4210817	2.37E-09	1YrCancer(	2.37E-09	9.52E-13	3.65E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3715	ALL		567288.2	4210817	2.62E-09	1YrCancer(	2.62E-09	1.12E-12	4.31E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3716	ALL		567388.2	4210817	2.45E-09	1YrCancer(	2.45E-09	1.12E-12	4.28E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3717	ALL		567488.2	4210817	1.97E-09	1YrCancer(	1.97E-09	9.75E-13	3.74E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3718	ALL		567588.2	4210817	1.71E-09	1YrCancer(	1.70E-09	9.18E-13	3.52E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3719	ALL		567688.2	4210817	1.63E-09	1YrCancer(	1.62E-09	9.15E-13	3.51E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3720	ALL		567788.2	4210817	1.66E-09	1YrCancer(	1.66E-09	9.57E-13	3.67E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3721	ALL		567888.2	4210817	1.59E-09	1YrCancer(	1.59E-09	9.53E-13	3.65E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3722	ALL		567988.2	4210817	1.60E-09	1YrCancer(	1.60E-09	9.82E-13	3.77E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3723	ALL		568088.2	4210817	1.64E-09	1YrCancer(	1.64E-09	1.02E-12	3.91E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3724	ALL		568188.2	4210817	1.54E-09	1YrCancer(	1.54E-09	9.97E-13	3.82E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3725	ALL		568288.2	4210817	1.54E-09	1YrCancer(	1.53E-09	1.01E-12	3.87E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3726	ALL		568388.2	4210817	1.67E-09	1YrCancer(	1.66E-09	1.08E-12	4.15E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3727	ALL		568488.2	4210817	1.76E-09	1YrCancer(	1.76E-09	1.18E-12	4.52E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3728	ALL		568588.2	4210817	2.60E-09	1YrCancer(	2.59E-09	2.27E-12	8.69E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3729	ALL		568688.2	4210817	3.55E-09	1YrCancer(	3.55E-09	3.67E-12	1.41E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3730	ALL		568788.2	4210817	2.19E-09	1YrCancer(	2.19E-09	1.78E-12	6.83E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3731	ALL		568888.2	4210817	2.45E-09	1YrCancer(	2.45E-09	2.24E-12	8.60E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3732	ALL		568988.2	4210817	1.42E-09	1YrCancer(	1.42E-09	1.04E-12	3.97E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3733	ALL		569088.2	4210817	1.26E-09	1YrCancer(	1.25E-09	9.52E-13	3.65E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3734	ALL		569188.2	4210817	1.16E-09	1YrCancer(	1.16E-09	8.96E-13	3.44E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3735	ALL		569288.2	4210817	1.13E-09	1YrCancer(	1.13E-09	8.82E-13	3.38E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3736	ALL		569388.2	4210817	1.14E-09	1YrCancer(	1.14E-09	8.93E-13	3.42E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3737	ALL		566488.2	4210917	2.07E-08	1YrCancer(	2.07E-08	5.74E-12	2.20E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3738	ALL		566588.2	4210917	1.13E-08	1YrCancer(	1.13E-08	5.06E-12	1.94E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3739	ALL		566688.2	4210917	9.54E-09	1YrCancer(	9.54E-09	3.20E-12	1.23E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3740	ALL		566788.2	4210917	1.06E-08	1YrCancer(	1.06E-08	6.06E-12	2.32E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3741	ALL		566888.2	4210917	3.39E-09	1YrCancer(	3.39E-09	1.10E-12	4.21E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3742	ALL		566988.2	4210917	2.62E-09	1YrCancer(	2.62E-09	9.82E-13	3.76E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3743	ALL		567088.2	4210917	2.44E-09	1YrCancer(	2.44E-09	1.00E-12	3.84E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3744	ALL		567188.2	4210917	2.30E-09	1YrCancer(	2.30E-09	1.02E-12	3.91E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3745	ALL		567288.2	4210917	2.37E-09	1YrCancer(	2.37E-09	1.08E-12	4.16E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3746	ALL		567388.2	4210917	2.31E-09	1YrCancer(	2.31E-09	1.11E-12	4.27E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3747	ALL		567488.2	4210917	2.19E-09	1YrCancer(	2.19E-09	1.12E-12	4.28E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3748	ALL		567588.2	4210917	1.82E-09	1YrCancer(	1.82E-09	1.04E-12	3.97E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3749	ALL		567688.2	4210917	1.75E-09	1YrCancer(	1.75E-09	1.04E-12	3.98E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3750	ALL		567788.2	4210917	1.66E-09	1YrCancer(	1.66E-09	1.03E-12	3.93E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3751	ALL		567888.2	4210917	1.63E-09	1YrCancer(	1.63E-09	1.04E-12	3.97E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3752	ALL		567988.2	4210917	1.61E-09	1YrCancer(	1.61E-09	1.05E-12	4.03E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3753	ALL		568088.2	4210917	1.58E-09	1YrCancer(	1.58E-09	1.06E-12	4.06E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3754	ALL		568188.2	4210917	1.54E-09	1YrCancer(	1.54E-09	1.05E-12	4.04E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3755	ALL		568288.2	4210917	1.65E-09	1YrCancer(	1.65E-09	1.11E-12	4.27E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3756	ALL		568388.2	4210917	2.31E-09	1YrCancer(	2.31E-09	1.70E-12	6.52E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3757	ALL		568488.2	4210917	3.39E-09	1YrCancer(	3.39E-09	3.33E-12	1.28E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3758	ALL		568588.2	4210917	5.74E-09	1YrCancer(	5.73E-09	6.10E-12	2.34E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3759	ALL		568688.2	4210917	3.05E-09	1YrCancer(	3.05E-09	3.00E-12	1.15E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3760	ALL		568788.2	4210917	1.48E-09	1YrCancer(	1.48E-09	1.09E-12	4.18E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3761	ALL		568888.2	4210917	1.50E-09	1YrCancer(	1.49E-09	1.11E-12	4.26E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3762	ALL		568988.2	4210917	1.61E-09	1YrCancer(	1.61E-09	1.21E-12	4.65E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3763	ALL		569088.2	4210917	1.31E-09	1YrCancer(	1.31E-09	1.03E-12	3.93E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3764	ALL		569188.2	4210917	1.24E-09	1YrCancer(	1.24E-09	9.88E-13	3.79E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3765	ALL		569288.2	4210917	1.16E-09	1YrCancer(	1.16E-09	9.37E-13	3.59E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3766	ALL		569388.2	4210917	1.12E-09	1YrCancer(	1.12E-09	9.15E-13	3.51E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3767	ALL		566588.2	4211017	2.02E-08	1YrCancer(	2.02E-08	6.41E-12	2.46E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3768	ALL		566688.2	4211017	1.06E-08	1YrCancer(	1.06E-08	2.60E-12	9.96E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3769	ALL		566788.2	4211017	1.05E-08	1YrCancer(	1.05E-08	2.62E-12	1.00E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3770	ALL		566888.2	4211017	5.63E-09	1YrCancer(	5.63E-09	1.53E-12	5.86E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3771	ALL		566988.2	4211017	3.64E-09	1YrCancer(	3.64E-09	1.33E-12	5.10E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3772	ALL		567088.2	4211017	3.19E-09	1YrCancer(	3.19E-09	1.30E-12	4.99E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3773	ALL		567188.2	4211017	2.58E-09	1YrCancer(	2.58E-09	1.18E-12	4.51E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3774	ALL		567288.2	4211017	2.18E-09	1YrCancer(	2.18E-09	1.12E-12	4.29E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3775	ALL		567388.2	4211017	1.98E-09	1YrCancer(	1.98E-09	1.10E-12	4.21E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3776	ALL		567488.2	4211017	2.14E-09	1YrCancer(	2.14E-09	1.18E-12	4.53E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3777	ALL		567588.2	4211017	2.12E-09	1YrCancer(	2.11E-09	1.21E-12	4.63E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3778	ALL		567688.2	4211017	1.79E-09	1YrCancer(	1.79E-09	1.13E-12	4.32E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3779	ALL		567788.2	4211017	1.71E-09	1YrCancer(	1.71E-09	1.11E-12	4.27E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
3780	ALL		567888.2	4211017	1.67E-09	1YrCancer(	1.67E-09	1.12E-12	4.31E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3781	ALL		567988.2	4211017	1.57E-09	1YrCancer(	1.57E-09	1.09E-12	4.18E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3782	ALL		568088.2	4211017	1.57E-09	1YrCancer(	1.57E-09	1.11E-12	4.27E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3783	ALL		568188.2	4211017	1.63E-09	1YrCancer(	1.63E-09	1.16E-12	4.44E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3784	ALL		568288.2	4211017	1.82E-09	1YrCancer(	1.82E-09	1.26E-12	4.83E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3785	ALL		568388.2	4211017	2.77E-09	1YrCancer(	2.77E-09	2.37E-12	9.08E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3786	ALL		568488.2	4211017	6.76E-09	1YrCancer(	6.75E-09	6.93E-12	2.66E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3787	ALL		568588.2	4211017	3.85E-09	1YrCancer(	3.84E-09	4.02E-12	1.54E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3788	ALL		568688.2	4211017	1.72E-09	1YrCancer(	1.71E-09	1.28E-12	4.89E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3789	ALL		568788.2	4211017	1.42E-09	1YrCancer(	1.42E-09	1.11E-12	4.26E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3790	ALL		568888.2	4211017	1.33E-09	1YrCancer(	1.33E-09	1.07E-12	4.10E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3791	ALL		568988.2	4211017	1.51E-09	1YrCancer(	1.51E-09	1.17E-12	4.49E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3792	ALL		569088.2	4211017	1.34E-09	1YrCancer(	1.33E-09	1.08E-12	4.15E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3793	ALL		569188.2	4211017	1.22E-09	1YrCancer(	1.22E-09	1.01E-12	3.89E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3794	ALL		569288.2	4211017	1.17E-09	1YrCancer(	1.17E-09	9.80E-13	3.76E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3795	ALL		569388.2	4211017	1.11E-09	1YrCancer(	1.11E-09	9.40E-13	3.60E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3796	ALL		566588.2	4211117	1.10E-08	1YrCancer(	1.10E-08	5.86E-12	2.25E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3797	ALL		566688.2	4211117	8.34E-09	1YrCancer(	8.34E-09	2.09E-12	8.02E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3798	ALL		566788.2	4211117	1.18E-08	1YrCancer(	1.18E-08	2.13E-12	8.18E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3799	ALL		566888.2	4211117	1.12E-08	1YrCancer(	1.12E-08	2.82E-12	1.08E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3800	ALL		566988.2	4211117	8.94E-09	1YrCancer(	8.93E-09	2.59E-12	9.94E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3801	ALL		567088.2	4211117	6.54E-09	1YrCancer(	6.54E-09	2.83E-12	1.09E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3802	ALL		567188.2	4211117	2.57E-09	1YrCancer(	2.57E-09	1.27E-12	4.86E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3803	ALL		567288.2	4211117	2.10E-09	1YrCancer(	2.10E-09	1.19E-12	4.56E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3804	ALL		567388.2	4211117	1.97E-09	1YrCancer(	1.97E-09	1.18E-12	4.53E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3805	ALL		567488.2	4211117	1.97E-09	1YrCancer(	1.97E-09	1.22E-12	4.67E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3806	ALL		567588.2	4211117	1.89E-09	1YrCancer(	1.89E-09	1.22E-12	4.66E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3807	ALL		567688.2	4211117	1.92E-09	1YrCancer(	1.92E-09	1.25E-12	4.80E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3808	ALL		567788.2	4211117	1.84E-09	1YrCancer(	1.84E-09	1.24E-12	4.76E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3809	ALL		567888.2	4211117	1.68E-09	1YrCancer(	1.68E-09	1.19E-12	4.58E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3810	ALL		567988.2	4211117	1.68E-09	1YrCancer(	1.68E-09	1.21E-12	4.66E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3811	ALL		568088.2	4211117	1.73E-09	1YrCancer(	1.73E-09	1.25E-12	4.77E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3812	ALL		568188.2	4211117	1.73E-09	1YrCancer(	1.73E-09	1.25E-12	4.80E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3813	ALL		568288.2	4211117	2.13E-09	1YrCancer(	2.13E-09	1.53E-12	5.86E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3814	ALL		568388.2	4211117	7.39E-09	1YrCancer(	7.38E-09	7.43E-12	2.85E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3815	ALL		568488.2	4211117	7.65E-09	1YrCancer(	7.64E-09	6.92E-12	2.65E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3816	ALL		568588.2	4211117	2.18E-09	1YrCancer(	2.17E-09	1.70E-12	6.53E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3817	ALL		568688.2	4211117	1.56E-09	1YrCancer(	1.56E-09	1.22E-12	4.69E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3818	ALL		568788.2	4211117	1.36E-09	1YrCancer(	1.36E-09	1.12E-12	4.31E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3819	ALL		568888.2	4211117	1.30E-09	1YrCancer(	1.30E-09	1.09E-12	4.19E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3820	ALL		568988.2	4211117	1.38E-09	1YrCancer(	1.38E-09	1.14E-12	4.39E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3821	ALL		569088.2	4211117	1.38E-09	1YrCancer(	1.38E-09	1.15E-12	4.40E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3822	ALL		569188.2	4211117	1.23E-09	1YrCancer(	1.23E-09	1.06E-12	4.06E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3823	ALL		569288.2	4211117	1.17E-09	1YrCancer(	1.17E-09	1.02E-12	3.90E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3824	ALL		566388.2	4211217	1.38E-08	1YrCancer(	1.38E-08	8.11E-12	3.11E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3825	ALL		566488.2	4211217	1.09E-08	1YrCancer(	1.09E-08	5.99E-12	2.30E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3826	ALL		566588.2	4211217	1.40E-08	1YrCancer(	1.40E-08	8.22E-12	3.15E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3827	ALL		566688.2	4211217	4.52E-09	1YrCancer(	4.52E-09	1.47E-12	5.64E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3828	ALL		566788.2	4211217	8.36E-09	1YrCancer(	8.36E-09	2.32E-12	8.90E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3829	ALL		566888.2	4211217	9.93E-09	1YrCancer(	9.92E-09	2.50E-12	9.58E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3830	ALL		566988.2	4211217	9.86E-09	1YrCancer(	9.86E-09	2.51E-12	9.61E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3831	ALL		567088.2	4211217	4.64E-09	1YrCancer(	4.64E-09	1.76E-12	6.74E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3832	ALL		567188.2	4211217	3.07E-09	1YrCancer(	3.07E-09	1.50E-12	5.75E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3833	ALL		567288.2	4211217	2.55E-09	1YrCancer(	2.55E-09	1.41E-12	5.42E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3834	ALL		567388.2	4211217	2.21E-09	1YrCancer(	2.21E-09	1.36E-12	5.21E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3835	ALL		567488.2	4211217	1.90E-09	1YrCancer(	1.90E-09	1.27E-12	4.87E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3836	ALL		567588.2	4211217	1.85E-09	1YrCancer(	1.84E-09	1.28E-12	4.90E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3837	ALL		567688.2	4211217	1.87E-09	1YrCancer(	1.87E-09	1.31E-12	5.03E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3838	ALL		567788.2	4211217	1.79E-09	1YrCancer(	1.79E-09	1.30E-12	4.97E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3839	ALL		567888.2	4211217	1.71E-09	1YrCancer(	1.70E-09	1.27E-12	4.88E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3840	ALL		567988.2	4211217	1.73E-09	1YrCancer(	1.73E-09	1.30E-12	4.98E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3841	ALL		568088.2	4211217	2.09E-09	1YrCancer(	2.08E-09	1.48E-12	5.67E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3842	ALL		568188.2	4211217	2.31E-09	1YrCancer(	2.30E-09	1.67E-12	6.41E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3843	ALL		568288.2	4211217	4.25E-09	1YrCancer(	4.24E-09	4.29E-12	1.64E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3844	ALL		568388.2	4211217	8.68E-09	1YrCancer(	8.67E-09	5.83E-12	2.24E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3845	ALL		568488.2	4211217	4.82E-09	1YrCancer(	4.81E-09	5.18E-12	1.98E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3846	ALL		568588.2	4211217	1.70E-09	1YrCancer(	1.70E-09	1.34E-12	5.13E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3847	ALL		568688.2	4211217	1.48E-09	1YrCancer(	1.48E-09	1.23E-12	4.71E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3848	ALL		568788.2	4211217	1.32E-09	1YrCancer(	1.32E-09	1.14E-12	4.36E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3849	ALL		568888.2	4211217	1.26E-09	1YrCancer(	1.26E-09	1.10E-12	4.22E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3850	ALL		568988.2	4211217	1.30E-09	1YrCancer(	1.29E-09	1.13E-12	4.33E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3851	ALL		569088.2	4211217	1.45E-09	1YrCancer(	1.44E-09	1.22E-12	4.68E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3852	ALL		569188.2	4211217	1.39E-09	1YrCancer(	1.39E-09	1.19E-12	4.56E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3853	ALL		569288.2	4211217	1.30E-09	1YrCancer(	1.29E-09	1.14E-12	4.35E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3854	ALL		566288.2	4211317	1.50E-08	1YrCancer(	1.50E-08	9.03E-12	3.46E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3855	ALL		566388.2	4211317	5.13E-09	1YrCancer(	5.13E-09	1.76E-12	6.73E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3856	ALL		566488.2	4211317	4.37E-09	1YrCancer(	4.37E-09	1.59E-12	6.09E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3857	ALL		566588.2	4211317	1.08E-08	1YrCancer(	1.08E-08	5.58E-12	2.14E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3858	ALL		566688.2	4211317	5.26E-09	1YrCancer(	5.25E-09	1.95E-12	7.46E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3859	ALL		566788.2	4211317	3.79E-09	1YrCancer(	3.79E-09	1.61E-12	6.16E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3860	ALL		566888.2	4211317	3.58E-09	1YrCancer(	3.58E-09	1.60E-12	6.13E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3861	ALL		566988.2	4211317	3.74E-09	1YrCancer(	3.74E-09	1.66E-12	6.37E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3862	ALL		567088.2	4211317	7.90E-09	1YrCancer(	7.89E-09	2.87E-12	1.10E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3863	ALL		567188.2	4211317	4.00E-09	1YrCancer(	4.00E-09	1.83E-12	7.03E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3864	ALL		567288.2	4211317	2.61E-09	1YrCancer(	2.60E-09	1.53E-12	5.86E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3865	ALL		567388.2	4211317	2.15E-09	1YrCancer(	2.15E-09	1.44E-12	5.50E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3866	ALL		567488.2	4211317	1.97E-09	1YrCancer(	1.97E-09	1.39E-12	5.34E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3867	ALL		567588.2	4211317	1.93E-09	1YrCancer(	1.93E-09	1.40E-12	5.36E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3868	ALL		567688.2	4211317	1.79E-09	1YrCancer(	1.79E-09	1.35E-12	5.18E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3869	ALL		567788.2	4211317	1.77E-09	1YrCancer(	1.77E-09	1.36E-12	5.21E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
3870	ALL		567888.2	4211317	1.85E-09	1YrCancer(	1.85E-09	1.41E-12	5.39E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3871	ALL		567988.2	4211317	1.84E-09	1YrCancer(	1.84E-09	1.41E-12	5.41E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3872	ALL		568088.2	4211317	1.96E-09	1YrCancer(	1.95E-09	1.46E-12	5.62E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3873	ALL		568188.2	4211317	3.22E-09	1YrCancer(	3.22E-09	2.75E-12	1.06E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3874	ALL		568288.2	4211317	9.41E-09	1YrCancer(	9.40E-09	6.41E-12	2.46E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3875	ALL		568388.2	4211317	1.16E-08	1YrCancer(	1.16E-08	3.18E-12	1.22E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3876	ALL		568488.2	4211317	2.31E-09	1YrCancer(	2.31E-09	1.83E-12	7.03E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3877	ALL		568688.2	4211317	1.55E-09	1YrCancer(	1.55E-09	1.31E-12	5.00E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3878	ALL		568788.2	4211317	1.47E-09	1YrCancer(	1.47E-09	1.27E-12	4.86E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3879	ALL		568888.2	4211317	1.34E-09	1YrCancer(	1.34E-09	1.19E-12	4.57E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3880	ALL		568988.2	4211317	1.31E-09	1YrCancer(	1.31E-09	1.18E-12	4.52E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3881	ALL		569088.2	4211317	1.37E-09	1YrCancer(	1.37E-09	1.21E-12	4.66E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3882	ALL		569188.2	4211317	1.25E-09	1YrCancer(	1.25E-09	1.14E-12	4.36E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3883	ALL		569288.2	4211317	1.21E-09	1YrCancer(	1.21E-09	1.11E-12	4.25E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3884	ALL		566188.2	4211417	2.01E-08	1YrCancer(	2.01E-08	1.18E-11	4.53E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3885	ALL		566288.2	4211417	6.09E-09	1YrCancer(	6.09E-09	2.42E-12	9.27E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3886	ALL		566388.2	4211417	4.54E-09	1YrCancer(	4.54E-09	1.82E-12	6.96E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3887	ALL		566488.2	4211417	5.38E-09	1YrCancer(	5.38E-09	2.21E-12	8.47E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3888	ALL		566588.2	4211417	5.88E-09	1YrCancer(	5.88E-09	2.28E-12	8.73E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3889	ALL		566688.2	4211417	4.92E-09	1YrCancer(	4.91E-09	2.07E-12	7.94E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3890	ALL		566788.2	4211417	3.09E-09	1YrCancer(	3.09E-09	1.66E-12	6.35E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3891	ALL		566888.2	4211417	2.67E-09	1YrCancer(	2.67E-09	1.58E-12	6.07E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3892	ALL		566988.2	4211417	2.87E-09	1YrCancer(	2.87E-09	1.65E-12	6.33E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3893	ALL		567088.2	4211417	3.82E-09	1YrCancer(	3.82E-09	1.87E-12	7.16E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3894	ALL		567188.2	4211417	7.31E-09	1YrCancer(	7.31E-09	3.01E-12	1.15E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3895	ALL		567288.2	4211417	4.00E-09	1YrCancer(	4.00E-09	2.02E-12	7.75E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3896	ALL		567388.2	4211417	2.62E-09	1YrCancer(	2.62E-09	1.66E-12	6.38E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3897	ALL		567488.2	4211417	2.25E-09	1YrCancer(	2.25E-09	1.58E-12	6.05E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3898	ALL		567588.2	4211417	1.99E-09	1YrCancer(	1.99E-09	1.50E-12	5.77E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3899	ALL		567688.2	4211417	1.88E-09	1YrCancer(	1.87E-09	1.47E-12	5.63E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3900	ALL		567788.2	4211417	1.85E-09	1YrCancer(	1.85E-09	1.47E-12	5.62E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3901	ALL		567888.2	4211417	1.96E-09	1YrCancer(	1.96E-09	1.52E-12	5.82E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3902	ALL		567988.2	4211417	2.83E-09	1YrCancer(	2.82E-09	2.04E-12	7.82E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3903	ALL		568088.2	4211417	2.64E-09	1YrCancer(	2.64E-09	1.95E-12	7.48E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3904	ALL		568188.2	4211417	5.90E-09	1YrCancer(	5.89E-09	6.12E-12	2.35E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3905	ALL		568288.2	4211417	1.11E-08	1YrCancer(	1.11E-08	4.67E-12	1.79E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3906	ALL		568388.2	4211417	9.41E-09	1YrCancer(	9.40E-09	7.09E-12	2.72E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3907	ALL		568488.2	4211417	2.93E-09	1YrCancer(	2.92E-09	2.66E-12	1.02E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3908	ALL		566188.2	4211517	3.47E-08	1YrCancer(	3.47E-08	8.55E-12	3.28E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3909	ALL		566288.2	4211517	1.18E-08	1YrCancer(	1.18E-08	7.75E-12	2.97E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3910	ALL		566388.2	4211517	1.19E-08	1YrCancer(	1.19E-08	7.82E-12	3.00E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3911	ALL		566488.2	4211517	1.56E-08	1YrCancer(	1.56E-08	1.03E-11	3.95E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3912	ALL		566588.2	4211517	6.89E-09	1YrCancer(	6.89E-09	3.05E-12	1.17E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3913	ALL		566688.2	4211517	3.34E-09	1YrCancer(	3.34E-09	1.87E-12	7.16E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3914	ALL		566788.2	4211517	2.85E-09	1YrCancer(	2.85E-09	1.78E-12	6.83E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3915	ALL		566888.2	4211517	2.89E-09	1YrCancer(	2.89E-09	1.81E-12	6.93E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3916	ALL		566988.2	4211517	2.81E-09	1YrCancer(	2.81E-09	1.79E-12	6.88E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3917	ALL		567088.2	4211517	2.78E-09	1YrCancer(	2.77E-09	1.79E-12	6.86E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3918	ALL		567188.2	4211517	3.64E-09	1YrCancer(	3.63E-09	2.00E-12	7.66E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3919	ALL		567288.2	4211517	7.19E-09	1YrCancer(	7.19E-09	3.32E-12	1.27E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3920	ALL		567388.2	4211517	4.78E-09	1YrCancer(	4.78E-09	2.62E-12	1.01E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3921	ALL		567488.2	4211517	2.76E-09	1YrCancer(	2.75E-09	1.82E-12	6.96E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3922	ALL		567588.2	4211517	2.20E-09	1YrCancer(	2.20E-09	1.66E-12	6.35E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3923	ALL		567688.2	4211517	2.01E-09	1YrCancer(	2.01E-09	1.60E-12	6.12E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3924	ALL		567088.2	4211617	2.95E-09	1YrCancer(	2.95E-09	1.98E-12	7.59E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3925	ALL		567188.2	4211617	2.83E-09	1YrCancer(	2.83E-09	1.94E-12	7.43E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3926	ALL		567288.2	4211617	3.40E-09	1YrCancer(	3.39E-09	2.08E-12	7.98E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3927	ALL		567488.2	4211617	5.51E-09	1YrCancer(	5.51E-09	3.55E-12	1.36E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3928	ALL		567588.2	4211617	3.02E-09	1YrCancer(	3.02E-09	2.02E-12	7.74E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3929	ALL		567088.2	4211717	3.55E-09	1YrCancer(	3.55E-09	2.31E-12	8.86E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3930	ALL		567588.2	4211717	7.14E-09	1YrCancer(	7.13E-09	5.37E-12	2.06E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3931	ALL		567376	4211634	6.06E-09	1YrCancer(	6.05E-09	3.39E-12	1.30E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3932	ALL		565309.6	4211628	4.02E-08	1YrCancer(	4.02E-08	3.83E-12	1.47E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3933	ALL		565409.6	4211628	9.72E-08	1YrCancer(	9.72E-08	2.11E-12	8.09E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3934	ALL		565509.6	4211628	9.94E-08	1YrCancer(	9.93E-08	2.29E-12	8.76E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3935	ALL		565609.6	4211628	7.64E-08	1YrCancer(	7.64E-08	2.60E-12	9.95E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3936	ALL		565709.6	4211628	9.76E-08	1YrCancer(	9.76E-08	2.51E-12	9.62E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3937	ALL		565809.6	4211628	9.25E-08	1YrCancer(	9.25E-08	2.60E-12	9.97E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3938	ALL		565209.6	4211728	7.00E-08	1YrCancer(	7.00E-08	2.40E-12	9.19E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3939	ALL		565309.6	4211728	7.40E-08	1YrCancer(	7.40E-08	2.62E-12	1.01E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3940	ALL		565409.6	4211728	8.11E-08	1YrCancer(	8.11E-08	2.79E-12	1.07E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3941	ALL		565509.6	4211728	8.57E-08	1YrCancer(	8.57E-08	2.94E-12	1.13E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3942	ALL		565910.2	4211540	9.44E-08	1YrCancer(	9.44E-08	2.27E-12	8.71E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3943	ALL		565609.6	4211728	8.62E-08	1YrCancer(	8.62E-08	3.04E-12	1.17E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3944	ALL		565709.6	4211728	7.90E-08	1YrCancer(	7.90E-08	3.13E-12	1.20E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3945	ALL		565809.6	4211728	8.18E-08	1YrCancer(	8.18E-08	3.17E-12	1.21E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3946	ALL		565916	4211455	9.81E-08	1YrCancer(	9.81E-08	1.96E-12	7.52E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3947	ALL		566010.2	4211540	8.30E-08	1YrCancer(	8.30E-08	2.34E-12	8.97E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3948	ALL		565810.4	4211443	1.10E-07	1YrCancer(	1.10E-07	1.83E-12	7.01E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3949	ALL		565609.6	4211528	8.14E-08	1YrCancer(	8.14E-08	2.34E-12	8.99E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3950	ALL		565709.6	4211528	1.01E-07	1YrCancer(	1.01E-07	2.05E-12	7.87E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3951	ALL		565809.6	4211528	1.05E-07	1YrCancer(	1.05E-07	2.14E-12	8.20E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3952	ALL		566686.7	4211616	3.70E-09	1YrCancer(	3.70E-09	2.17E-12	8.30E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3953	ALL		566786.7	4211616	3.40E-09	1YrCancer(	3.40E-09	2.10E-12	8.05E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3954	ALL		566886.7	4211616	3.47E-09	1YrCancer(	3.47E-09	2.12E-12	8.13E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3955	ALL		566986.7	4211616	3.33E-09	1YrCancer(	3.32E-09	2.08E-12	7.98E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3956	ALL		566686.7	4211716	4.99E-09	1YrCancer(	4.98E-09	2.90E-12	1.11E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3957	ALL		566786.7	4211716	4.51E-09	1YrCancer(	4.51E-09	2.67E-12	1.02E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3958	ALL		566886.7	4211716	5.95E-09	1YrCancer(	5.95E-09	3.63E-12	1.39E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3959	ALL		566986.7	4211716	4.74E-09	1YrCancer(	4.73E-09	2.79E-12	1.07E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
3960	ALL		566386.4	4211621	3.93E-08	1YrCancer[	3.93E-08	4.83E-12	1.85E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3961	ALL		566486.4	4211621	1.57E-08	1YrCancer[	1.57E-08	1.08E-11	4.13E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3962	ALL		566586.4	4211621	4.90E-09	1YrCancer[	4.89E-09	2.55E-12	9.78E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3963	ALL		566486.4	4211721	3.43E-08	1YrCancer[	3.43E-08	6.31E-12	2.42E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3964	ALL		566586.4	4211721	1.66E-08	1YrCancer[	1.65E-08	1.27E-11	4.85E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

*HARP - HRACalc v19044 6/25/2021 12:00:59 PM - Acute Risk - Input File: C:\Users\gmondin\OneDrive - Ramboll\Desktop\HARP FILES\P66-CONSTRUCTION-2023\hra\Worker.HRAInput.hra

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1	ALL		567776.5	4211524	NonCancer	1.75E-05	1.77E-05	6.38E-03	0.00E+00	0.00E+00	1.21E-04	7.51E-04	0.00E+00	1.09E-04	0.00E+00	0.00E+00	1.03E-04	0.00E+00	0.00E+00	6.38E-03
2	ALL		567876.5	4211524	NonCancer	2.42E-05	2.44E-05	8.81E-03	0.00E+00	0.00E+00	1.66E-04	1.04E-03	0.00E+00	1.51E-04	0.00E+00	0.00E+00	1.42E-04	0.00E+00	0.00E+00	8.81E-03
3	ALL		567976.5	4211524	NonCancer	3.79E-05	3.82E-05	1.38E-02	0.00E+00	0.00E+00	2.60E-04	1.62E-03	0.00E+00	2.36E-04	0.00E+00	0.00E+00	2.22E-04	0.00E+00	0.00E+00	1.38E-02
4	ALL		568076.5	4211524	NonCancer	6.76E-05	6.81E-05	2.46E-02	0.00E+00	0.00E+00	4.64E-04	2.89E-03	0.00E+00	4.21E-04	0.00E+00	0.00E+00	3.97E-04	0.00E+00	0.00E+00	2.46E-02
5	ALL		568176.5	4211524	NonCancer	3.85E-05	3.88E-05	1.40E-02	0.00E+00	0.00E+00	2.65E-04	1.65E-03	0.00E+00	2.40E-04	0.00E+00	0.00E+00	2.26E-04	0.00E+00	0.00E+00	1.40E-02
6	ALL		568276.5	4211524	NonCancer	8.21E-06	8.28E-06	2.99E-03	0.00E+00	0.00E+00	5.65E-05	3.52E-04	0.00E+00	5.12E-05	0.00E+00	0.00E+00	4.82E-05	0.00E+00	0.00E+00	2.99E-03
7	ALL		568376.5	4211524	NonCancer	8.21E-05	8.27E-05	2.99E-02	0.00E+00	0.00E+00	5.64E-04	3.52E-03	0.00E+00	5.11E-04	0.00E+00	0.00E+00	4.82E-04	0.00E+00	0.00E+00	2.99E-02
8	ALL		568476.5	4211524	NonCancer	3.64E-05	3.67E-05	1.32E-02	0.00E+00	0.00E+00	2.50E-04	1.56E-03	0.00E+00	2.27E-04	0.00E+00	0.00E+00	2.14E-04	0.00E+00	0.00E+00	1.32E-02
9	ALL		568576.5	4211524	NonCancer	3.45E-05	3.48E-05	1.26E-02	0.00E+00	0.00E+00	2.37E-04	1.48E-03	0.00E+00	2.15E-04	0.00E+00	0.00E+00	2.03E-04	0.00E+00	0.00E+00	1.26E-02
10	ALL		568676.5	4211524	NonCancer	3.27E-05	3.30E-05	1.19E-02	0.00E+00	0.00E+00	2.25E-04	1.40E-03	0.00E+00	2.04E-04	0.00E+00	0.00E+00	1.92E-04	0.00E+00	0.00E+00	1.19E-02
11	ALL		567676.5	4211624	NonCancer	2.97E-05	3.00E-05	1.08E-02	0.00E+00	0.00E+00	2.04E-04	1.27E-03	0.00E+00	1.85E-04	0.00E+00	0.00E+00	1.74E-04	0.00E+00	0.00E+00	1.08E-02
12	ALL		567776.5	4211624	NonCancer	4.39E-05	4.42E-05	1.60E-02	0.00E+00	0.00E+00	3.01E-04	1.88E-03	0.00E+00	2.73E-04	0.00E+00	0.00E+00	2.57E-04	0.00E+00	0.00E+00	1.60E-02
13	ALL		567876.5	4211624	NonCancer	4.12E-05	4.15E-05	1.50E-02	0.00E+00	0.00E+00	2.83E-04	1.77E-03	0.00E+00	2.57E-04	0.00E+00	0.00E+00	2.42E-04	0.00E+00	0.00E+00	1.50E-02
14	ALL		567976.5	4211624	NonCancer	7.48E-05	7.54E-05	2.72E-02	0.00E+00	0.00E+00	5.14E-04	3.20E-03	0.00E+00	4.66E-04	0.00E+00	0.00E+00	4.39E-04	0.00E+00	0.00E+00	2.72E-02
15	ALL		568076.5	4211624	NonCancer	6.80E-05	6.85E-05	2.47E-02	0.00E+00	0.00E+00	4.67E-04	2.91E-03	0.00E+00	4.23E-04	0.00E+00	0.00E+00	3.99E-04	0.00E+00	0.00E+00	2.47E-02
16	ALL		568176.5	4211624	NonCancer	8.81E-05	8.88E-05	3.21E-02	0.00E+00	0.00E+00	6.06E-04	3.77E-03	0.00E+00	5.49E-04	0.00E+00	0.00E+00	5.17E-04	0.00E+00	0.00E+00	3.21E-02
17	ALL		568276.5	4211624	NonCancer	8.37E-06	8.44E-06	3.05E-03	0.00E+00	0.00E+00	5.75E-05	3.59E-04	0.00E+00	5.22E-05	0.00E+00	0.00E+00	4.91E-05	0.00E+00	0.00E+00	3.05E-03
18	ALL		568376.5	4211624	NonCancer	5.94E-05	5.99E-05	2.16E-02	0.00E+00	0.00E+00	4.08E-04	2.54E-03	0.00E+00	3.70E-04	0.00E+00	0.00E+00	3.49E-04	0.00E+00	0.00E+00	2.16E-02
19	ALL		568476.5	4211624	NonCancer	4.16E-05	4.20E-05	1.52E-02	0.00E+00	0.00E+00	2.86E-04	1.78E-03	0.00E+00	2.59E-04	0.00E+00	0.00E+00	2.44E-04	0.00E+00	0.00E+00	1.52E-02
20	ALL		568576.5	4211624	NonCancer	7.74E-05	7.80E-05	2.82E-02	0.00E+00	0.00E+00	5.32E-04	3.31E-03	0.00E+00	4.82E-04	0.00E+00	0.00E+00	4.54E-04	0.00E+00	0.00E+00	2.82E-02
21	ALL		568676.5	4211624	NonCancer	2.75E-05	2.77E-05	1.00E-02	0.00E+00	0.00E+00	1.89E-04	1.18E-03	0.00E+00	1.71E-04	0.00E+00	0.00E+00	1.61E-04	0.00E+00	0.00E+00	1.00E-02
22	ALL		567176.5	4211724	NonCancer	1.08E-05	1.09E-05	3.94E-03	0.00E+00	0.00E+00	7.43E-05	4.63E-04	0.00E+00	6.74E-05	0.00E+00	0.00E+00	6.34E-05	0.00E+00	0.00E+00	3.94E-03
23	ALL		567276.5	4211724	NonCancer	1.06E-05	1.07E-05	3.87E-03	0.00E+00	0.00E+00	7.31E-05	4.56E-04	0.00E+00	6.63E-05	0.00E+00	0.00E+00	6.24E-05	0.00E+00	0.00E+00	3.87E-03
24	ALL		567376.5	4211724	NonCancer	4.30E-05	4.34E-05	1.57E-02	0.00E+00	0.00E+00	2.96E-04	1.84E-03	0.00E+00	2.68E-04	0.00E+00	0.00E+00	2.52E-04	0.00E+00	0.00E+00	1.57E-02
25	ALL		567676.5	4211724	NonCancer	4.27E-05	4.30E-05	1.55E-02	0.00E+00	0.00E+00	2.93E-04	1.83E-03	0.00E+00	2.66E-04	0.00E+00	0.00E+00	2.50E-04	0.00E+00	0.00E+00	1.55E-02
26	ALL		567776.5	4211724	NonCancer	7.59E-05	7.65E-05	2.76E-02	0.00E+00	0.00E+00	5.21E-04	3.25E-03	0.00E+00	4.73E-04	0.00E+00	0.00E+00	4.45E-04	0.00E+00	0.00E+00	2.76E-02
27	ALL		567876.5	4211724	NonCancer	9.48E-05	9.56E-05	3.45E-02	0.00E+00	0.00E+00	6.52E-04	4.06E-03	0.00E+00	5.91E-04	0.00E+00	0.00E+00	5.56E-04	0.00E+00	0.00E+00	3.45E-02
28	ALL		567976.5	4211724	NonCancer	7.81E-05	7.87E-05	2.84E-02	0.00E+00	0.00E+00	5.36E-04	3.34E-03	0.00E+00	4.86E-04	0.00E+00	0.00E+00	4.58E-04	0.00E+00	0.00E+00	2.84E-02
29	ALL		568076.5	4211724	NonCancer	7.82E-05	7.88E-05	2.85E-02	0.00E+00	0.00E+00	5.37E-04	3.35E-03	0.00E+00	4.87E-04	0.00E+00	0.00E+00	4.59E-04	0.00E+00	0.00E+00	2.85E-02
30	ALL		568176.5	4211724	NonCancer	1.59E-05	1.61E-05	5.80E-03	0.00E+00	0.00E+00	1.10E-04	6.83E-04	0.00E+00	9.93E-05	0.00E+00	0.00E+00	9.36E-05	0.00E+00	0.00E+00	5.80E-03
31	ALL		568276.5	4211724	NonCancer	8.32E-06	8.38E-06	3.03E-03	0.00E+00	0.00E+00	5.72E-05	3.56E-04	0.00E+00	5.18E-05	0.00E+00	0.00E+00	4.88E-05	0.00E+00	0.00E+00	3.03E-03
32	ALL		568376.5	4211724	NonCancer	7.76E-05	7.82E-05	2.82E-02	0.00E+00	0.00E+00	5.33E-04	3.32E-03	0.00E+00	4.83E-04	0.00E+00	0.00E+00	4.55E-04	0.00E+00	0.00E+00	2.82E-02
33	ALL		568476.5	4211724	NonCancer	6.09E-05	6.14E-05	2.22E-02	0.00E+00	0.00E+00	4.19E-04	2.61E-03	0.00E+00	3.79E-04	0.00E+00	0.00E+00	3.57E-04	0.00E+00	0.00E+00	2.22E-02
34	ALL		568576.5	4211724	NonCancer	8.63E-05	8.70E-05	3.14E-02	0.00E+00	0.00E+00	5.93E-04	3.70E-03	0.00E+00	5.38E-04	0.00E+00	0.00E+00	5.06E-04	0.00E+00	0.00E+00	3.14E-02
35	ALL		568676.5	4211724	NonCancer	3.10E-05	3.13E-05	1.13E-02	0.00E+00	0.00E+00	2.13E-04	1.33E-03	0.00E+00	1.93E-04	0.00E+00	0.00E+00	1.82E-04	0.00E+00	0.00E+00	1.13E-02
36	ALL		566876.5	4211824	NonCancer	7.45E-05	7.51E-05	2.71E-02	0.00E+00	0.00E+00	5.12E-04	3.19E-03	0.00E+00	4.64E-04	0.00E+00	0.00E+00	4.37E-04	0.00E+00	0.00E+00	2.71E-02
37	ALL		566976.5	4211824	NonCancer	3.32E-05	3.35E-05	1.21E-02	0.00E+00	0.00E+00	2.28E-04	1.42E-03	0.00E+00	2.07E-04	0.00E+00	0.00E+00	1.95E-04	0.00E+00	0.00E+00	1.21E-02
38	ALL		567076.5	4211824	NonCancer	1.21E-05	1.22E-05	4.40E-03	0.00E+00	0.00E+00	8.31E-05	5.18E-04	0.00E+00	7.53E-05	0.00E+00	0.00E+00	7.10E-05	0.00E+00	0.00E+00	4.40E-03
39	ALL		567176.5	4211824	NonCancer	1.73E-05	1.75E-05	6.31E-03	0.00E+00	0.00E+00	1.19E-04	7.43E-04	0.00E+00	1.08E-04	0.00E+00	0.00E+00	1.02E-04	0.00E+00	0.00E+00	6.31E-03
40	ALL		567276.5	4211824	NonCancer	1.88E-05	1.90E-05	6.85E-03	0.00E+00	0.00E+00	1.29E-04	8.06E-04	0.00E+00	1.17E-04	0.00E+00	0.00E+00	1.10E-04	0.00E+00	0.00E+00	6.85E-03
41	ALL		567376.5	4211824	NonCancer	2.71E-05	2.73E-05	9.87E-03	0.00E+00	0.00E+00	1.86E-04	1.16E-03	0.00E+00	1.69E-04	0.00E+00	0.00E+00	1.59E-04	0.00E+00	0.00E+00	9.87E-03
42	ALL		567476.5	4211824	NonCancer	4.14E-05	4.18E-05	1.51E-02	0.00E+00	0.00E+00	2.85E-04	1.77E-03	0.00E+00	2.58E-04	0.00E+00	0.00E+00	2.43E-04	0.00E+00	0.00E+00	1.51E-02
43	ALL		567576.5	4211824	NonCancer	7.18E-05	7.24E-05	2.62E-02	0.00E+00	0.00E+00	4.94E-04	3.08E-03	0.00E+00	4.48E-04	0.00E+00	0.00E+00	4.22E-04	0.00E+00	0.00E+00	2.62E-02
44	ALL		567676.5	4211824	NonCancer	1.02E-04	1.03E-04	3.72E-02	0.00E+00	0.00E+00	7.03E-04	4.38E-03	0.00E+00	6.37E-04	0.00E+00	0.00E+00	6.00E-04	0.00E+00	0.00E+00	3.72E-02
45	ALL		567776.5	4211824	NonCancer	9.78E-05	9.86E-05	3.56E-02	0.00E+00	0.00E+00	6.72E-04	4.19E-03	0.00E+00	6.09E-04	0.00E+00	0.00E+00	5.74E-04	0.00E+00	0.00E+00	3.56E-02
46	ALL		567876.5	4211824	NonCancer	5.01E-05	5.05E-05	1.82E-02	0.00E+00	0.00E+00	3.44E-04	2.15E-03	0.00E+00	3.12E-04	0.00E+00	0.00E+00	2.94E-04	0.00E+00	0.00E+00	1.82E-02
47	ALL		567976.5	4211824	NonCancer	6.36E-05	6.41E-05	2.32E-02	0.00E+00	0.00E+00	4.37E-04	2.73E-03	0.00E+00	3.96E-04	0.00E+00	0.00E+00	3.73E-04	0.00E+00	0.00E+00	2.32E-02
48	ALL		568076.5	4211824	NonCancer	8.62E-06	8.68E-06	3.14E-03	0.00E+00	0.00E+00	5.92E-05	3.69E-04	0.00E+00	5.37E-05	0.00E+00	0.00E+00	5.06E-05	0.00E+00	0.00E+00	3.14E-03
49	ALL		568176.5	4211824	NonCancer	1.56E-05	1.58E-05	5.69E-03	0.00E+00	0.00E+00	1.07E-04	6.69E-04	0.00E+00	9.74E-05	0.00E+00	0.00E+00	9.17E-05	0.00E+00	0.00E+00	5.69E-03
50	ALL		568276.5	4211824	NonCancer	8.01E-06	8.07E-06	2.92E-03	0.00E+00	0.00E+00	5.51E-05	3.43E-04	0.00E+00	4.99E-05	0.00E+00	0.00E+00	4.70E-05	0.00E+00	0.00E+00	2.92E-03
51	ALL		568376.5	4211824	NonCancer	4.36E-05	4.39E-05	1.59E-02	0.00E+00	0.00E+00	2.99E-04	1.87E-03	0.00E+00	2.71E-04	0.00E+00	0.00E+00	2.56E-04	0.00E+00	0.00E+00	1.59E-02
52	ALL		568476.5	4211824	NonCancer	1.17E-05	1.18E-05	4.27E-03	0.00E+00	0.00E+00	8.07E-05	5.03E-04	0.00E+00	7.31E-05	0.00E+00	0.00E+00	6.89E-05	0.00E+00	0.00E+00	4.27E-03
53	ALL		568576.5	4211824	NonCancer	7.32E-05	7.37E-05	2.66E-02	0.00E+00	0.00E+00	5.03E-04	3.13E-03	0.00E+00	4.56E-04	0.00E+00	0.00E+00	4.29E-04	0.00E+00	0.00E+00	2.66E-02
54	ALL		568676.5	4211824	NonCancer	5.28E-05	5.32E-05	1.92E-02	0.00E+00	0.00E+00	3.63E-04	2.26E-03	0.00E+00	3.29E-04	0.00E+00	0.00E+00	3.10E-04	0.00E+00	0.00E+00	1.92E-02
55	ALL		566736.2	4214304	NonCancer	1.87E-05	1.88E-05	6.79E-03	0.00E+00	0.00E+00	1.28E-04	7.99E-04	0.00E+00	1.16E-04	0.00E+00	0.00E+00	1.10E-04	0.00E+00	0.00E+00	6.79E-03
56	ALL		566976.5	4212224	NonCancer	7.83E-05	7.89E-05	2.85E-02	0.00E+00	0.00E+00	5.38E-04	3.35E-03	0.00E+00	4.88E-04	0.00E+00	0.00E+00	4.59E-04	0.00E+00	0.00E+00	2.85E-02
57	ALL		566776.5	4211924	NonCancer	6.11E-05	6.15E-05	2.22E-02	0.00E+00	0.00E+00	4.20E-04	2.62E-03	0.00E+00	3.80E-04	0.00E+00	0.00E+00	3.58E-04	0.00E+00	0.00E+00	2.22E-02
58	ALL		566876.5	4211924	NonCancer	4.52E-05	4.56E-05	1.65E-02	0.00E+00	0.00E+00	3.11E-04	1.94E-03	0.00E+00	2.82E-04	0.00E+00	0.00E+00	2.65E-04	0.00E+00	0.00E+00	1.65E-02
59	ALL		566976.5	4211924	NonCancer	4.11E-05	4.14E-05	1.50E-02	0.00E+00	0.00E+00	2.82E-04	1.76E-03	0.00E+00	2.56E-04	0.00E+00	0.00E+00	2.41E-04	0.00E+00	0.00E+00	1.50E-02
60	ALL		567076.5	4211924	NonCancer	3.09E-05	3.12E-05	1.13E-02	0.00E+00	0.00E+00	2.13E-04	1.32E-03	0.00E+00	1.93E-04	0.00E+00	0.00E+00	1.82E-04	0.00E+00	0.00E+00	1.13E-02
61	ALL		567176.5	4211924	NonCancer	3.03E-05	3.05E-05	1.10E-02	0.00E+00	0.00E+00	2.08E-04	1.30E-03	0.00E+00	1.89E-04	0.00E+00	0.00E+00	1.78E-04	0.00E+00	0.00E+00	1.10E-02
62	ALL		567276.5	4211924	NonCancer	3.53E-05	3.55E-05	1.28E-02	0.00E+00	0.00E+00	2.42E-04	1.51E-03	0.00E+00	2.20E-04	0.00E+00	0.00E+00	2.07E-04	0.00E+00	0.00E+00	1.28E-02
63	ALL		567376.5	4211924	NonCancer	3.33E-05	3.35E-05	1.21E-02	0.00E+00	0.00E+00	2.29E-04	1.42E-03	0.00E+00	2.07E-04	0.00E+00	0.00E+00	1.95E-04	0.00E+00	0.00E+00	1.21E-02
64	ALL		567476.5	4211924	NonCancer	3.36E-05	3.38E-05	1.22E-02	0.00E+00	0.00E+00	2.31E-04	1.44E-03	0.00E+00	2.09E-04	0.00E+00	0.00E+00	1.97E-04	0.00E+00	0.00E+00	1.22E-02
65	ALL		567576.5	4211924	NonCancer	4.33E-05	4.37E-05	1.58E-02	0.00E+00	0.00E+00	2.98E-04	1.86E-03	0.00E+00	2.70E-04	0.00E+00	0.00E+00	2.54E-04	0.00E+00	0.00E+00	1.58E-02
66	ALL		567676.5	4211924	NonCancer	1.04E-04	1.04E-04	3.77E-02	0.00E+00	0.00E+00	7.12E-04	4.44E-03	0.00E+00	6.46E-04	0.00E+00	0.00E+00	6.08E-04	0.00E+00	0.00E+00	3.77E-02
67	ALL		567776.5	4211924	NonCancer	4.09E-05	4.12E-05	1.49E-02	0.00E+00	0.00E+00	2.81E-04	1.75E-03	0.00E+00	2.55E-04	0.00E+00	0.00E+00	2.40E-04	0.00E+00	0.00E+00	1.49E-02
68	ALL		567876.5	4211924	NonCancer	1.45E-05	1.46E-05	5.29E-03	0.00E+00	0.00E+00	9.98E-05	6.22E-04	0.00E+00	9.05E-05	0.00E+00	0.00E+00	8.52E-05	0.00E+00	0.00E+00	5.29E-03
69	ALL		567976.5	4211924	NonCancer	8.83E-06	8.90E-06	3.21E-03	0.00E+00	0.00E+00	6.07E-05	3.78E-04	0.00E+00	5.50E-05	0.00E+00	0.00E+00	5.18E-05	0.00E+00	0.00E+00	3.21E-03
70	ALL		568076.5	4211924	NonCancer	8.66E-06	8.73E-06	3.15E-03	0.00E+00	0.00E+00	5.95E-05	3.71E-04	0.00E+00	5.40E-05	0.00E+00	0.00E+00	5.08E-05	0.00E+00	0.00E+00	3.15E-03
71	ALL		568176.5	4211924	NonCancer	8.49E-06	8.56E-06	3.09E-03	0.00E+00	0.00E+00	5.84E-05	3.64E-04	0.00E+00	5.29E-05	0.00E+00	0.00E+00	4.98E-05	0.00E+00	0.00E+00	3.09E-03
72	ALL		568276.5	4211924	NonCancer	8.32E-06	8.39E-06	3.03E-03	0.00E+00	0.00E+00	5.72E-05	3.56E-04	0.00E+00	5.18E-05	0.00E+00	0.00E+00	4.88E-05	0.00E+00	0.00E+00	3.03E-03
73	ALL		568376.5	4211924	NonCancer	8.16E-06	8.22E-06	2.97E-03	0.00E+00	0.00E+00	5.61E-05	3.49E-04	0.00E+00	5.08E-05	0.00E+00	0.00E+00	4.79E-05	0.00E+00	0.00E+00	2.97E-03
74	ALL		568476.5	4211924	NonCancer	8.00E-06	8.06E-06	2.91E-03	0.00E+00	0.00E+00	5.50E-05	3.42E-04	0.00E+00	4.98E-05	0.00E+00	0.00E+00	4.69E-05	0.00E+00	0.00E+00	2.91E-03
75	ALL		568576.5	4211924	NonCancer	7.84E-06	7.90E-06	2.85E-03	0.00E+00	0.00E+00	5.39E-05	3.36E-04	0.00E+00	4.88E-05	0.00E+00	0.00E+00	4.60E-05	0.00E+00	0.00E+00	2.85E-03
76	ALL		568676.5	4211924	NonCancer	7.68E-06	7.74E-06	2.80E-03	0.00E+00	0.00E+00	5.28E-05	3.29E-04	0.00E+00	4.79E-05	0.00E+00	0.00E+00	4.51E-05	0.00E+00	0.00E+00	2.80E-03
77	ALL		567076.5	4212224	NonCancer	8.82E-05	8.89E-05	3.21E-02	0.00E+00	0.00E+00	6.06E-04	3.78E-03	0.00E+00	5.50E-04	0.00E+00	0.00E+00	5.18E-04	0.00E+00	0.00E+00	3.21E-02
78	ALL		566976.5	4212324	NonCancer	1.02E-04	1.03E-04	3.71E-02	0.00E+00	0.00E+00	7.01E-04	4.37E-03	0.00E+00	6.35E-04	0.00E+00	0.00E+00	5.98E-04	0.00E+00	0.00E+00	3.71E-02
79	ALL		566776.5	4212024	NonCancer	2.39E-05	2.41E-05	8.70E-03	0.00E+00	0.00E+00	1.64E-04	1.02E-03	0.00E+00	1.49E-04	0.00E+00	0.00E+00	1.40E-04	0.00E+00	0.00E+00	8.70E-03
80	ALL		566876.5	4212024	NonCancer	4.61E-05	4.65E-05	1.68E-02	0.00E+00	0.00E+00	3.17E-04	1.97E-03	0.00E+00	2.87E-04	0.00E+00	0.00E+00	2.70E-04	0.00E+00	0.00E+00	1.68E-02
81	ALL		566976.5	4212024	NonCancer	4.22E-05	4.25E-05	1.54E-02	0.00E+00	0.00E+00	2.90E-04	1.81E-03	0.00E+00	2.63E-04	0.00E+00	0.00E+00	2.48E-04	0.00E+00	0.00E+00	1.54E-02
82	ALL		567076.5	4212024	NonCancer	2.34E-05	2.36E-05	8.51E-03	0.00E+00	0.00E+00	1.61E-04	1.00E-03	0.00E+00	1.46E-04	0.00E+00	0.00E+00	1.37E-04	0.00E+00	0.00E+00	8.51E-03
83	ALL		567176.5	4212024	NonCancer	1.94E-05	1.96E-05	7.07E-03	0.00E+00	0.00E+00	1.33E-04	8.32E-04	0.00E+00	1.21E-04	0.00E+00	0.00E+00	1.14E-04	0.00E+00	0.00E+00	7.07E-03
84	ALL		567276.5	4212024	NonCancer	4.62E-05	4.65E-05	1.68E-02	0.00E+00	0.00E+00	3.17E-04	1.98E-03	0.00E+00	2.88E-04	0.00E+00	0.00E+00	2.71E-04	0.00E+00	0.00E+00	1.68E-02
85	ALL		567376.5	4212024	NonCancer	4.50E-05	4.53E-05	1.64E-02	0.00E+00	0.00E+00	3.09E-04	1.93E-03	0.00E+00	2.80E-04	0.00E+00	0.00E+00	2.64E-04	0.00E+00	0.00E+00	1.64E-02
86	ALL		567476.5	4212024	NonCancer	5.12E-05	5.17E-05	1.87E-02	0.00E+00	0.00E+00	3.52E-04	2.20E-03	0.00E+00	3.19E-04	0.00E+00	0.00E+00	3.01E-04	0.00E+00	0.00E+00	1.87E-02
87	ALL		567576.5	4212024	NonCancer	8.59E-05	8.66E-05	3.13E-02	0.00E+00	0.00E+00	5.90E-04	3.68E-03	0.00E+00	5.35E-04	0.00E+00	0.00E+00	5.04E-04	0.00E+00	0.00E+00	3.13E-02
88	ALL		567676.5	4212024	NonCancer	9.37E-05	9.45E-05	3.41E-02	0.00E+00	0.00E+00	6.44E-04	4.02E-03	0.00E+00	5.84E-04	0.00E+00	0.00E+00	5.50E-04	0.00E+00	0.00E+00	3.41E-02
89	ALL		567776.5	4212024	NonCancer	2.52E-05	2.54E-05	9.16E-03	0.00E+00	0.00E+00	1.73E-04	1.08E-03	0.00E+00	1.57E-04	0.00E+00	0.00E+00	1.48E-04	0.00E+00	0.00E+00	9.16E-03
90	ALL		567876.5	4212024	NonCancer	9.23E-06	9.30E-06	3.36E-03	0.00E+00	0.00E+00	6.34E-05	3.95E-04	0.00E+00	5.75E-05	0.00E+00	0.00E+00	5.41E-05	0.00E+00	0.00E+00	3.36E-03
91	ALL		567976.5	4212024	NonCancer	9.00E-06	9.07E-06	3.28E-03	0.00E+00	0.00E+00	6.18E-05	3.85E-04	0.00E+00	5.61E-05	0.00E+00	0.00E+00	5.28E-05	0.00E+00	0.00E+00	3.28E-03
92	ALL		568076.5	4212024	NonCancer	8.78E-06	8.85E-06	3.20E-03	0.00E+00	0.00E+00	6.04E-05	3.76E-04	0.00E+00	5.47E-05	0.00E+00	0.00E+00	5.15E-05	0.00E+00	0.00E+00	3.20E-03
93	ALL		568176.5	4212024	NonCancer	8.57E-06	8.64E-06	3.12E-03	0.00E+00	0.00E+00	5.89E-05	3.67E-04	0.00E+00	5.34E-05	0.00E+00	0.00E+00	5.03E-05	0.00E+00	0.00E+00	3.12E-03
94	ALL		568276.5	4212024	NonCancer	8.36E-06	8.43E-06	3.04E-03	0.00E+00	0.00E+00	5.75E-05	3.58E-04	0.00E+00	5.21E-05	0.00E+00	0.00E+00	4.91E-05	0.00E+00	0.00E+00	3.04E-03
95	ALL		568376.5	4212024	NonCancer	8.16E-06	8.23E-06	2.97E-03	0.00E+00	0.00E+00	5.61E-05	3.50E-04	0.00E+00	5.09E-05	0.00E+00	0.00E+00	4.79E-05	0.00E+00	0.00E+00	2.97E-03
96	ALL		568476.5	4212024	NonCancer	7.97E-06	8.04E-06	2.90E-03

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
100	ALL		567176.5	4212124	NonCancer	3.15E-05	3.18E-05	1.15E-02	0.00E+00	0.00E+00	2.17E-04	1.35E-03	0.00E+00	1.96E-04	0.00E+00	0.00E+00	1.85E-04	0.00E+00	0.00E+00	1.15E-02
101	ALL		567276.5	4212124	NonCancer	6.06E-05	6.11E-05	2.21E-02	0.00E+00	0.00E+00	4.17E-04	2.60E-03	0.00E+00	3.78E-04	0.00E+00	0.00E+00	3.56E-04	0.00E+00	0.00E+00	2.21E-02
102	ALL		567376.5	4212124	NonCancer	9.96E-05	1.00E-04	3.63E-02	0.00E+00	0.00E+00	6.84E-04	4.27E-03	0.00E+00	6.20E-04	0.00E+00	0.00E+00	5.84E-04	0.00E+00	0.00E+00	3.63E-02
103	ALL		567476.5	4212124	NonCancer	1.10E-04	1.11E-04	3.99E-02	0.00E+00	0.00E+00	7.54E-04	4.70E-03	0.00E+00	6.83E-04	0.00E+00	0.00E+00	6.44E-04	0.00E+00	0.00E+00	3.99E-02
104	ALL		567576.5	4212124	NonCancer	9.83E-05	9.91E-05	3.58E-02	0.00E+00	0.00E+00	6.76E-04	4.21E-03	0.00E+00	6.13E-04	0.00E+00	0.00E+00	5.77E-04	0.00E+00	0.00E+00	3.58E-02
105	ALL		567676.5	4212124	NonCancer	4.09E-05	4.12E-05	1.49E-02	0.00E+00	0.00E+00	2.81E-04	1.75E-03	0.00E+00	2.55E-04	0.00E+00	0.00E+00	2.40E-04	0.00E+00	0.00E+00	1.49E-02
106	ALL		568076.5	4212124	NonCancer	8.58E-06	8.64E-06	3.12E-03	0.00E+00	0.00E+00	5.90E-05	3.67E-04	0.00E+00	5.34E-05	0.00E+00	0.00E+00	5.03E-05	0.00E+00	0.00E+00	3.12E-03
107	ALL		568176.5	4212124	NonCancer	8.34E-06	8.41E-06	3.04E-03	0.00E+00	0.00E+00	5.73E-05	3.57E-04	0.00E+00	5.20E-05	0.00E+00	0.00E+00	4.90E-05	0.00E+00	0.00E+00	3.04E-03
108	ALL		568276.5	4212124	NonCancer	8.12E-06	8.18E-06	2.96E-03	0.00E+00	0.00E+00	5.58E-05	3.48E-04	0.00E+00	5.06E-05	0.00E+00	0.00E+00	4.77E-05	0.00E+00	0.00E+00	2.96E-03
109	ALL		568376.5	4212124	NonCancer	7.91E-06	7.97E-06	2.88E-03	0.00E+00	0.00E+00	5.43E-05	3.39E-04	0.00E+00	4.93E-05	0.00E+00	0.00E+00	4.64E-05	0.00E+00	0.00E+00	2.88E-03
110	ALL		568476.5	4212124	NonCancer	4.33E-05	4.37E-05	1.58E-02	0.00E+00	0.00E+00	2.98E-04	1.86E-03	0.00E+00	2.70E-04	0.00E+00	0.00E+00	2.54E-04	0.00E+00	0.00E+00	1.58E-02
111	ALL		568576.5	4212124	NonCancer	8.55E-05	8.62E-05	3.11E-02	0.00E+00	0.00E+00	5.88E-04	3.66E-03	0.00E+00	5.33E-04	0.00E+00	0.00E+00	5.02E-04	0.00E+00	0.00E+00	3.11E-02
112	ALL		568676.5	4212124	NonCancer	6.87E-05	6.93E-05	2.50E-02	0.00E+00	0.00E+00	4.72E-04	2.94E-03	0.00E+00	4.28E-04	0.00E+00	0.00E+00	4.03E-04	0.00E+00	0.00E+00	2.50E-02
113	ALL		567076.5	4212324	NonCancer	4.28E-05	4.31E-05	1.56E-02	0.00E+00	0.00E+00	2.94E-04	1.83E-03	0.00E+00	2.67E-04	0.00E+00	0.00E+00	2.51E-04	0.00E+00	0.00E+00	1.56E-02
114	ALL		567176.5	4212324	NonCancer	9.15E-05	9.23E-05	3.33E-02	0.00E+00	0.00E+00	6.29E-04	3.92E-03	0.00E+00	5.70E-04	0.00E+00	0.00E+00	5.37E-04	0.00E+00	0.00E+00	3.33E-02
115	ALL		567176.5	4212224	NonCancer	8.27E-05	8.34E-05	3.01E-02	0.00E+00	0.00E+00	5.69E-04	3.54E-03	0.00E+00	5.15E-04	0.00E+00	0.00E+00	4.86E-04	0.00E+00	0.00E+00	3.01E-02
116	ALL		567276.5	4212224	NonCancer	6.95E-05	7.01E-05	2.53E-02	0.00E+00	0.00E+00	4.78E-04	2.98E-03	0.00E+00	4.33E-04	0.00E+00	0.00E+00	4.08E-04	0.00E+00	0.00E+00	2.53E-02
117	ALL		567376.5	4212224	NonCancer	9.27E-05	9.35E-05	3.38E-02	0.00E+00	0.00E+00	6.37E-04	3.97E-03	0.00E+00	5.78E-04	0.00E+00	0.00E+00	5.44E-04	0.00E+00	0.00E+00	3.38E-02
118	ALL		567476.5	4212224	NonCancer	1.11E-04	1.12E-04	4.05E-02	0.00E+00	0.00E+00	7.66E-04	4.77E-03	0.00E+00	6.94E-04	0.00E+00	0.00E+00	6.54E-04	0.00E+00	0.00E+00	4.05E-02
119	ALL		567576.5	4212224	NonCancer	2.79E-05	2.82E-05	1.02E-02	0.00E+00	0.00E+00	1.92E-04	1.20E-03	0.00E+00	1.74E-04	0.00E+00	0.00E+00	1.64E-04	0.00E+00	0.00E+00	1.02E-02
120	ALL		567676.5	4212224	NonCancer	9.13E-06	9.20E-06	3.32E-03	0.00E+00	0.00E+00	6.27E-05	3.91E-04	0.00E+00	5.69E-05	0.00E+00	0.00E+00	5.36E-05	0.00E+00	0.00E+00	3.32E-03
121	ALL		568176.5	4212224	NonCancer	8.02E-06	8.08E-06	2.92E-03	0.00E+00	0.00E+00	5.51E-05	3.43E-04	0.00E+00	4.99E-05	0.00E+00	0.00E+00	4.70E-05	0.00E+00	0.00E+00	2.92E-03
122	ALL		568276.5	4212224	NonCancer	7.85E-06	7.91E-06	2.86E-03	0.00E+00	0.00E+00	5.39E-05	3.36E-04	0.00E+00	4.89E-05	0.00E+00	0.00E+00	4.61E-05	0.00E+00	0.00E+00	2.86E-03
123	ALL		568376.5	4212224	NonCancer	7.66E-06	7.73E-06	2.79E-03	0.00E+00	0.00E+00	5.27E-05	3.28E-04	0.00E+00	4.78E-05	0.00E+00	0.00E+00	4.50E-05	0.00E+00	0.00E+00	2.79E-03
124	ALL		568476.5	4212224	NonCancer	7.52E-06	7.58E-06	2.74E-03	0.00E+00	0.00E+00	5.17E-05	3.22E-04	0.00E+00	4.69E-05	0.00E+00	0.00E+00	4.41E-05	0.00E+00	0.00E+00	2.74E-03
125	ALL		568576.5	4212224	NonCancer	7.42E-06	7.48E-06	2.70E-03	0.00E+00	0.00E+00	5.10E-05	3.18E-04	0.00E+00	4.63E-05	0.00E+00	0.00E+00	4.36E-05	0.00E+00	0.00E+00	2.70E-03
126	ALL		568676.5	4212224	NonCancer	4.35E-05	4.39E-05	1.58E-02	0.00E+00	0.00E+00	2.99E-04	1.86E-03	0.00E+00	2.71E-04	0.00E+00	0.00E+00	2.56E-04	0.00E+00	0.00E+00	1.58E-02
127	ALL		567276.5	4212324	NonCancer	1.10E-05	1.11E-05	4.00E-03	0.00E+00	0.00E+00	7.55E-05	4.70E-04	0.00E+00	6.84E-05	0.00E+00	0.00E+00	6.44E-05	0.00E+00	0.00E+00	4.00E-03
128	ALL		566958	4212228	NonCancer	7.34E-05	7.40E-05	2.67E-02	0.00E+00	0.00E+00	5.05E-04	3.15E-03	0.00E+00	4.58E-04	0.00E+00	0.00E+00	4.31E-04	0.00E+00	0.00E+00	2.67E-02
129	ALL		566983	4212228	NonCancer	8.22E-05	8.29E-05	2.99E-02	0.00E+00	0.00E+00	5.65E-04	3.52E-03	0.00E+00	5.12E-04	0.00E+00	0.00E+00	4.83E-04	0.00E+00	0.00E+00	2.99E-02
130	ALL		567008	4212228	NonCancer	1.16E-04	1.16E-04	4.21E-02	0.00E+00	0.00E+00	7.94E-04	4.95E-03	0.00E+00	7.20E-04	0.00E+00	0.00E+00	6.78E-04	0.00E+00	0.00E+00	4.21E-02
131	ALL		567376.5	4212324	NonCancer	1.06E-05	1.07E-05	3.87E-03	0.00E+00	0.00E+00	7.31E-05	4.56E-04	0.00E+00	6.63E-05	0.00E+00	0.00E+00	6.24E-05	0.00E+00	0.00E+00	3.87E-03
132	ALL		567476.5	4212324	NonCancer	1.03E-05	1.04E-05	3.76E-03	0.00E+00	0.00E+00	7.10E-05	4.43E-04	0.00E+00	6.44E-05	0.00E+00	0.00E+00	6.06E-05	0.00E+00	0.00E+00	3.76E-03
133	ALL		567576.5	4212324	NonCancer	9.94E-06	1.00E-05	3.62E-03	0.00E+00	0.00E+00	6.83E-05	4.26E-04	0.00E+00	6.20E-05	0.00E+00	0.00E+00	5.84E-05	0.00E+00	0.00E+00	3.62E-03
134	ALL		568101.8	4213455	NonCancer	1.95E-05	1.96E-05	7.09E-03	0.00E+00	0.00E+00	1.34E-04	8.34E-04	0.00E+00	1.21E-04	0.00E+00	0.00E+00	1.14E-04	0.00E+00	0.00E+00	7.09E-03
135	ALL		568202.9	4213448	NonCancer	4.23E-05	4.26E-05	1.54E-02	0.00E+00	0.00E+00	2.90E-04	1.81E-03	0.00E+00	2.63E-04	0.00E+00	0.00E+00	2.48E-04	0.00E+00	0.00E+00	1.54E-02
136	ALL		568287.2	4213440	NonCancer	3.83E-05	3.86E-05	1.39E-02	0.00E+00	0.00E+00	2.63E-04	1.64E-03	0.00E+00	2.38E-04	0.00E+00	0.00E+00	2.25E-04	0.00E+00	0.00E+00	1.39E-02
137	ALL		568391.6	4213445	NonCancer	5.43E-05	5.47E-05	1.98E-02	0.00E+00	0.00E+00	3.73E-04	2.32E-03	0.00E+00	3.38E-04	0.00E+00	0.00E+00	3.19E-04	0.00E+00	0.00E+00	1.98E-02
138	ALL		568076.5	4213524	NonCancer	1.73E-05	1.74E-05	6.29E-03	0.00E+00	0.00E+00	1.19E-04	7.40E-04	0.00E+00	1.08E-04	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	6.29E-03
139	ALL		568176.5	4213524	NonCancer	2.56E-05	2.58E-05	9.34E-03	0.00E+00	0.00E+00	1.76E-04	1.10E-03	0.00E+00	1.60E-04	0.00E+00	0.00E+00	1.51E-04	0.00E+00	0.00E+00	9.34E-03
140	ALL		568276.5	4213524	NonCancer	2.60E-05	2.62E-05	9.45E-03	0.00E+00	0.00E+00	1.78E-04	1.11E-03	0.00E+00	1.62E-04	0.00E+00	0.00E+00	1.52E-04	0.00E+00	0.00E+00	9.45E-03
141	ALL		568376.5	4213524	NonCancer	1.81E-05	1.83E-05	6.59E-03	0.00E+00	0.00E+00	1.24E-04	7.76E-04	0.00E+00	1.13E-04	0.00E+00	0.00E+00	1.06E-04	0.00E+00	0.00E+00	6.59E-03
142	ALL		568476.5	4213524	NonCancer	7.84E-05	7.90E-05	2.85E-02	0.00E+00	0.00E+00	5.39E-04	3.36E-03	0.00E+00	4.88E-04	0.00E+00	0.00E+00	4.60E-04	0.00E+00	0.00E+00	2.85E-02
143	ALL		568576.5	4213524	NonCancer	8.51E-05	8.58E-05	3.10E-02	0.00E+00	0.00E+00	5.85E-04	3.65E-03	0.00E+00	5.30E-04	0.00E+00	0.00E+00	5.00E-04	0.00E+00	0.00E+00	3.10E-02
144	ALL		568676.5	4213524	NonCancer	5.87E-05	5.92E-05	2.14E-02	0.00E+00	0.00E+00	4.04E-04	2.52E-03	0.00E+00	3.66E-04	0.00E+00	0.00E+00	3.45E-04	0.00E+00	0.00E+00	2.14E-02
145	ALL		568076.5	4213624	NonCancer	2.49E-05	2.51E-05	9.06E-03	0.00E+00	0.00E+00	1.71E-04	1.07E-03	0.00E+00	1.55E-04	0.00E+00	0.00E+00	1.46E-04	0.00E+00	0.00E+00	9.06E-03
146	ALL		568176.5	4213624	NonCancer	2.40E-05	2.42E-05	8.75E-03	0.00E+00	0.00E+00	1.65E-04	1.03E-03	0.00E+00	1.50E-04	0.00E+00	0.00E+00	1.41E-04	0.00E+00	0.00E+00	8.75E-03
147	ALL		568276.5	4213624	NonCancer	2.46E-05	2.48E-05	8.94E-03	0.00E+00	0.00E+00	1.69E-04	1.05E-03	0.00E+00	1.53E-04	0.00E+00	0.00E+00	1.44E-04	0.00E+00	0.00E+00	8.94E-03
148	ALL		568376.5	4213624	NonCancer	1.64E-05	1.65E-05	5.96E-03	0.00E+00	0.00E+00	1.12E-04	7.01E-04	0.00E+00	1.02E-04	0.00E+00	0.00E+00	9.60E-05	0.00E+00	0.00E+00	5.96E-03
149	ALL		568476.5	4213624	NonCancer	3.12E-05	3.15E-05	1.14E-02	0.00E+00	0.00E+00	2.15E-04	1.34E-03	0.00E+00	1.95E-04	0.00E+00	0.00E+00	1.83E-04	0.00E+00	0.00E+00	1.14E-02
150	ALL		568576.5	4213624	NonCancer	9.00E-05	9.07E-05	3.28E-02	0.00E+00	0.00E+00	6.19E-04	3.85E-03	0.00E+00	5.61E-04	0.00E+00	0.00E+00	5.28E-04	0.00E+00	0.00E+00	3.28E-02
151	ALL		568676.5	4213624	NonCancer	7.56E-05	7.62E-05	2.75E-02	0.00E+00	0.00E+00	5.20E-04	3.24E-03	0.00E+00	4.71E-04	0.00E+00	0.00E+00	4.44E-04	0.00E+00	0.00E+00	2.75E-02
152	ALL		568076.5	4213724	NonCancer	1.15E-05	1.16E-05	4.19E-03	0.00E+00	0.00E+00	7.92E-05	4.93E-04	0.00E+00	7.18E-05	0.00E+00	0.00E+00	6.76E-05	0.00E+00	0.00E+00	4.19E-03
153	ALL		568176.5	4213724	NonCancer	1.41E-05	1.42E-05	5.12E-03	0.00E+00	0.00E+00	9.67E-05	6.03E-04	0.00E+00	8.76E-05	0.00E+00	0.00E+00	8.26E-05	0.00E+00	0.00E+00	5.12E-03
154	ALL		568276.5	4213724	NonCancer	1.90E-05	1.92E-05	6.92E-03	0.00E+00	0.00E+00	1.31E-04	8.14E-04	0.00E+00	1.18E-04	0.00E+00	0.00E+00	1.12E-04	0.00E+00	0.00E+00	6.92E-03
155	ALL		568376.5	4213724	NonCancer	2.40E-05	2.42E-05	8.74E-03	0.00E+00	0.00E+00	1.65E-04	1.03E-03	0.00E+00	1.50E-04	0.00E+00	0.00E+00	1.41E-04	0.00E+00	0.00E+00	8.74E-03
156	ALL		568476.5	4213724	NonCancer	5.54E-05	5.59E-05	2.02E-02	0.00E+00	0.00E+00	3.81E-04	2.37E-03	0.00E+00	3.45E-04	0.00E+00	0.00E+00	3.25E-04	0.00E+00	0.00E+00	2.02E-02
157	ALL		568576.5	4213724	NonCancer	6.12E-05	6.17E-05	2.23E-02	0.00E+00	0.00E+00	4.21E-04	2.62E-03	0.00E+00	3.81E-04	0.00E+00	0.00E+00	3.59E-04	0.00E+00	0.00E+00	2.23E-02
158	ALL		568676.5	4213724	NonCancer	4.25E-05	4.29E-05	1.55E-02	0.00E+00	0.00E+00	2.92E-04	1.82E-03	0.00E+00	2.65E-04	0.00E+00	0.00E+00	2.50E-04	0.00E+00	0.00E+00	1.55E-02
159	ALL		567976.5	4213824	NonCancer	1.14E-05	1.15E-05	4.16E-03	0.00E+00	0.00E+00	7.86E-05	4.90E-04	0.00E+00	7.12E-05	0.00E+00	0.00E+00	6.71E-05	0.00E+00	0.00E+00	4.16E-03
160	ALL		568076.5	4213824	NonCancer	1.19E-05	1.20E-05	4.33E-03	0.00E+00	0.00E+00	8.18E-05	5.09E-04	0.00E+00	7.41E-05	0.00E+00	0.00E+00	6.98E-05	0.00E+00	0.00E+00	4.33E-03
161	ALL		568176.5	4213824	NonCancer	1.16E-05	1.17E-05	4.24E-03	0.00E+00	0.00E+00	8.01E-05	4.99E-04	0.00E+00	7.26E-05	0.00E+00	0.00E+00	6.84E-05	0.00E+00	0.00E+00	4.24E-03
162	ALL		568276.5	4213824	NonCancer	1.74E-05	1.75E-05	6.33E-03	0.00E+00	0.00E+00	1.20E-04	7.45E-04	0.00E+00	1.08E-04	0.00E+00	0.00E+00	1.02E-04	0.00E+00	0.00E+00	6.33E-03
163	ALL		568376.5	4213824	NonCancer	4.23E-05	4.26E-05	1.54E-02	0.00E+00	0.00E+00	2.91E-04	1.81E-03	0.00E+00	2.64E-04	0.00E+00	0.00E+00	2.48E-04	0.00E+00	0.00E+00	1.54E-02
164	ALL		568476.5	4213824	NonCancer	4.03E-05	4.06E-05	1.47E-02	0.00E+00	0.00E+00	2.77E-04	1.72E-03	0.00E+00	2.51E-04	0.00E+00	0.00E+00	2.36E-04	0.00E+00	0.00E+00	1.47E-02
165	ALL		568576.5	4213824	NonCancer	5.78E-05	5.82E-05	2.10E-02	0.00E+00	0.00E+00	3.97E-04	2.47E-03	0.00E+00	3.60E-04	0.00E+00	0.00E+00	3.39E-04	0.00E+00	0.00E+00	2.10E-02
166	ALL		568676.5	4213824	NonCancer	6.73E-05	6.79E-05	2.45E-02	0.00E+00	0.00E+00	4.63E-04	2.88E-03	0.00E+00	4.20E-04	0.00E+00	0.00E+00	3.95E-04	0.00E+00	0.00E+00	2.45E-02
167	ALL		567076.5	4213924	NonCancer	4.21E-05	4.24E-05	1.53E-02	0.00E+00	0.00E+00	2.89E-04	1.80E-03	0.00E+00	2.62E-04	0.00E+00	0.00E+00	2.47E-04	0.00E+00	0.00E+00	1.53E-02
168	ALL		567176.5	4213924	NonCancer	3.98E-05	4.01E-05	1.45E-02	0.00E+00	0.00E+00	2.74E-04	1.71E-03	0.00E+00	2.48E-04	0.00E+00	0.00E+00	2.34E-04	0.00E+00	0.00E+00	1.45E-02
169	ALL		567976.5	4213924	NonCancer	1.18E-05	1.19E-05	4.28E-03	0.00E+00	0.00E+00	8.08E-05	5.04E-04	0.00E+00	7.33E-05	0.00E+00	0.00E+00	6.90E-05	0.00E+00	0.00E+00	4.28E-03
170	ALL		568076.5	4213924	NonCancer	1.13E-05	1.14E-05	4.11E-03	0.00E+00	0.00E+00	7.76E-05	4.84E-04	0.00E+00	7.03E-05	0.00E+00	0.00E+00	6.63E-05	0.00E+00	0.00E+00	4.11E-03
171	ALL		568176.5	4213924	NonCancer	1.16E-05	1.17E-05	4.23E-03	0.00E+00	0.00E+00	7.99E-05	4.98E-04	0.00E+00	7.24E-05	0.00E+00	0.00E+00	6.82E-05	0.00E+00	0.00E+00	4.23E-03
172	ALL		568276.5	4213924	NonCancer	2.73E-05	2.75E-05	9.94E-03	0.00E+00	0.00E+00	1.88E-04	1.17E-03	0.00E+00	1.70E-04	0.00E+00	0.00E+00	1.60E-04	0.00E+00	0.00E+00	9.94E-03
173	ALL		568376.5	4213924	NonCancer	2.20E-05	2.21E-05	8.00E-03	0.00E+00	0.00E+00	1.51E-04	9.41E-04	0.00E+00	1.37E-04	0.00E+00	0.00E+00	1.29E-04	0.00E+00	0.00E+00	8.00E-03
174	ALL		568476.5	4213924	NonCancer	1.95E-05	1.97E-05	7.12E-03	0.00E+00	0.00E+00	1.34E-04	8.37E-04	0.00E+00	1.22E-04	0.00E+00	0.00E+00	1.15E-04	0.00E+00	0.00E+00	7.12E-03
175	ALL		568576.5	4213924	NonCancer	5.54E-05	5.59E-05	2.02E-02	0.00E+00	0.00E+00	3.81E-04	2.37E-03	0.00E+00	3.45E-04	0.00E+00	0.00E+00	3.25E-04	0.00E+00	0.00E+00	2.02E-02
176	ALL		568676.5	4213924	NonCancer	5.54E-05	5.58E-05	2.02E-02	0.00E+00	0.00E+00	3.81E-04	2.37E-03	0.00E+00	3.45E-04	0.00E+00	0.00E+00	3.25E-04	0.00E+00	0.00E+00	2.02E-02
177	ALL		566976.5	4214024	NonCancer	4.30E-05	4.34E-05	1.57E-02	0.00E+00	0.00E+00	2.96E-04	1.84E-03	0.00E+00	2.68E-04	0.00E+00	0.00E+00	2.52E-04	0.00E+00	0.00E+00	1.57E-02
178	ALL		567076.5	4214024	NonCancer	4.39E-05	4.43E-05	1.60E-02	0.00E+00	0.00E+00	3.02E-04	1.88E-03	0.00E+00	2.74E-04	0.00E+00	0.00E+00	2.58E-04	0.00E+00	0.00E+00	1.60E-02
179	ALL		567176.5	4214024	NonCancer	4.81E-05	4.85E-05	1.75E-02	0.00E+00	0.00E+00	3.31E-04	2.06E-03	0.00E+00	3.00E-04	0.00E+00	0.00E+00	2.82E-04	0.00E+00	0.00E+00	1.75E-02
180	ALL		568076.5	4214024	NonCancer	1.36E-05	1.37E-05	4.95E-03	0.00E+00	0.00E+00	9.35E-05	5.83E-04	0.00E+00	8.48E-05	0.00E+00	0.00E+00	7.99E-05	0.00E+00	0.00E+00	4.95E-03
181	ALL		568176.5	4214024	NonCancer	1.13E-05	1.14E-05	4.10E-03	0.00E+00	0.00E+00	7.75E-05	4.83E-04	0.00E+00	7.02E-05	0.00E+00	0.00E+00	6.61E-05	0.00E+00	0.00E+00	4.10E-03
182	ALL		568276.5	4214024	NonCancer	2.29E-05	2.31E-05	8.35E-03	0.00E+00	0.00E+00	1.58E-04	9.83E-04	0.00E+00	1.43E-04	0.00E+00	0.00E+00	1.35E-04	0.00E+00	0.00E+00	8.35E-03
183	ALL		568376.5	4214024	NonCancer	2.03E-05	2.05E-05	7.39E-03	0.00E+00	0.00E+00	1.39E-04	8.69E-04	0.00E+00	1.26E-04	0.00E+00	0.00E+00	1.19E-04	0.00E+00	0.00E+00	7.39E-03
184	ALL		568476.5	4214024	NonCancer	2.86E-05	2.89E-05	1.04E-02	0.00E+00	0.00E+00	1.97E-04	1.23E-03	0.00E+00	1.78E-04	0.00E+00	0.00E+00	1.68E-04	0.00E+00	0.00E+00	1.04E-02
185	ALL		568576.5	4214024	NonCancer	5.93E-05	5.98E-05	2.16E-02	0.00E+00	0.00E+00	4.07E-04	2.54E-03	0.00E+00	3.69E-04	0.00E+00	0.00E+00	3.48E-04	0.00E+00	0.00E+00	2.16E-02
186	ALL		568676.5	4214024	NonCancer	4.45E-05	4.48E-05	1.62E-02	0.00E+00	0.00E+00	3.06E-04	1.90E-03	0.00E+00	2.77E-04	0.00E+00	0.00E+00	2.61E-04	0.00E+00	0.00E+00	1.62E-02
187	ALL		566910.7	4214139	NonCancer	4.56E-05	4.59E-05	1.66E-02	0.00E+00	0.00E+00	3.13E-04	1.95E-03	0.00E+00	2.84E-04	0.00E+00	0.00E+00	2.67E-04	0.00E+00	0.00E+00	1.66E-02
188	ALL		566976.5	4214124	NonCancer	4.75E-05	4.79E-05	1.73E-02	0.00E+00	0.00E+00	3.27E-04	2.04E-03	0.00E+00	2.96E-04	0.00E+00	0.00E+00	2.79E-04	0.00E+00	0.00E+00	1.73E-02
189	ALL		567076.5	4214124	NonCancer	4.11E-05	4.14E-05	1.50E-02	0.00E+00	0.00E+00	2.82E-04	1.76E-03	0.00E+00	2.56E-04	0.00E+00	0.00E+00	2.41E-04	0.00E+00	0.00E+00	1.50E-02
190	ALL		567176.5	4214124	NonCancer	2.61E-05	2.63E-05	9.49E-03	0.00E+00	0.00E+00	1.79E-04	1.12E-03	0.00E+00	1.62E-04	0.00E+00	0.00E+00	1.53E-04	0.00E+00	0.00E+00	9.49E-03
191	ALL		567276.5	4214124	NonCancer	6.16E-05	6.21E-05	2.24E-02	0.00E+00	0.00E+00	4.24E-04	2.64E-03	0.00E+00	3.84E-04	0.00E+00	0.00E+00	3.62E-04	0.00E+00	0.00E+00	2.24E-02
192	ALL		567376.5	4214124	NonCancer	6.85E-05	6.90E-05	2.49E-02	0.00E+00	0.00E+00	4.70E-04	2.93E-03	0.00E+00	4.27E-04	0.00E+00	0.00E+00	4.02E-04	0.00E+00	0.00E+00	2.49E-02
193	ALL		567476.5	4214124	NonCancer	8.99E-06	9.06E-06	3.27E-03	0.00E+00	0.00E+00	6.18E-05	3.85E-04	0.00E+00	5.60E-05	0.00E+00	0.00E+00	5.28E-05	0.00E+00	0.00E+00	3.27E-03
194	ALL		568076.5	4214124	NonCancer	1.47E-05	1.48E-05	5.35E-03	0.00E+00	0.00E+00	1.01E-04	6.30E-04	0.00E+00	9.16E-05	0.00E+00	0.00E+00	8.63E-05	0.00E+00	0.00E+00	5.35E-03
195	ALL		568176.5	4214124	NonCancer	1.04E-05	1.05E-05	3.80E-03	0.00E+00	0.00E+00	7.17E-05	4.47E-04	0.00E+00	6.50E-05	0.00E+00	0.00E+00	6.12E-05	0.00E+00	0.00E+00	3.80E-03

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
200	ALL		568676.5	4214124	NonCancer	5.35E-05	5.39E-05	1.95E-02	0.00E+00	0.00E+00	3.67E-04	2.29E-03	0.00E+00	3.33E-04	0.00E+00	0.00E+00	3.14E-04	0.00E+00	0.00E+00	1.95E-02
201	ALL		566701.6	4214222	NonCancer	1.13E-05	1.14E-05	4.13E-03	0.00E+00	0.00E+00	7.79E-05	4.86E-04	0.00E+00	7.06E-05	0.00E+00	0.00E+00	6.65E-05	0.00E+00	0.00E+00	4.13E-03
202	ALL		566784.2	4214255	NonCancer	5.30E-05	5.35E-05	1.93E-02	0.00E+00	0.00E+00	3.65E-04	2.27E-03	0.00E+00	3.30E-04	0.00E+00	0.00E+00	3.11E-04	0.00E+00	0.00E+00	1.93E-02
203	ALL		566876.5	4214224	NonCancer	4.38E-05	4.42E-05	1.60E-02	0.00E+00	0.00E+00	3.01E-04	1.88E-03	0.00E+00	2.73E-04	0.00E+00	0.00E+00	2.57E-04	0.00E+00	0.00E+00	1.60E-02
204	ALL		566976.5	4214224	NonCancer	4.34E-05	4.37E-05	1.58E-02	0.00E+00	0.00E+00	2.98E-04	1.86E-03	0.00E+00	2.70E-04	0.00E+00	0.00E+00	2.55E-04	0.00E+00	0.00E+00	1.58E-02
205	ALL		567076.5	4214224	NonCancer	4.05E-05	4.08E-05	1.47E-02	0.00E+00	0.00E+00	2.78E-04	1.73E-03	0.00E+00	2.52E-04	0.00E+00	0.00E+00	2.38E-04	0.00E+00	0.00E+00	1.47E-02
206	ALL		567176.5	4214224	NonCancer	2.27E-05	2.29E-05	8.25E-03	0.00E+00	0.00E+00	1.56E-04	9.71E-04	0.00E+00	1.41E-04	0.00E+00	0.00E+00	1.33E-04	0.00E+00	0.00E+00	8.25E-03
207	ALL		567276.5	4214224	NonCancer	1.31E-05	1.32E-05	4.78E-03	0.00E+00	0.00E+00	9.03E-05	5.63E-04	0.00E+00	8.18E-05	0.00E+00	0.00E+00	7.71E-05	0.00E+00	0.00E+00	4.78E-03
208	ALL		567376.5	4214224	NonCancer	1.31E-05	1.32E-05	4.75E-03	0.00E+00	0.00E+00	8.97E-05	5.59E-04	0.00E+00	8.13E-05	0.00E+00	0.00E+00	7.66E-05	0.00E+00	0.00E+00	4.75E-03
209	ALL		567476.5	4214224	NonCancer	9.37E-06	9.44E-06	3.41E-03	0.00E+00	0.00E+00	6.44E-05	4.01E-04	0.00E+00	5.84E-05	0.00E+00	0.00E+00	5.50E-05	0.00E+00	0.00E+00	3.41E-03
210	ALL		568076.5	4214224	NonCancer	9.75E-06	9.82E-06	3.55E-03	0.00E+00	0.00E+00	6.70E-05	4.17E-04	0.00E+00	6.07E-05	0.00E+00	0.00E+00	5.72E-05	0.00E+00	0.00E+00	3.55E-03
211	ALL		568176.5	4214224	NonCancer	1.09E-05	1.10E-05	3.96E-03	0.00E+00	0.00E+00	7.48E-05	4.66E-04	0.00E+00	6.78E-05	0.00E+00	0.00E+00	6.39E-05	0.00E+00	0.00E+00	3.96E-03
212	ALL		568276.5	4214224	NonCancer	1.64E-05	1.65E-05	5.96E-03	0.00E+00	0.00E+00	1.12E-04	7.01E-04	0.00E+00	1.02E-04	0.00E+00	0.00E+00	9.60E-05	0.00E+00	0.00E+00	5.96E-03
213	ALL		568376.5	4214224	NonCancer	2.47E-05	2.49E-05	9.01E-03	0.00E+00	0.00E+00	1.70E-04	1.06E-03	0.00E+00	1.54E-04	0.00E+00	0.00E+00	1.45E-04	0.00E+00	0.00E+00	9.01E-03
214	ALL		568476.5	4214224	NonCancer	3.64E-05	3.67E-05	1.32E-02	0.00E+00	0.00E+00	2.50E-04	1.56E-03	0.00E+00	2.27E-04	0.00E+00	0.00E+00	2.13E-04	0.00E+00	0.00E+00	1.32E-02
215	ALL		568576.5	4214224	NonCancer	5.37E-05	5.41E-05	1.95E-02	0.00E+00	0.00E+00	3.69E-04	2.30E-03	0.00E+00	3.34E-04	0.00E+00	0.00E+00	3.15E-04	0.00E+00	0.00E+00	1.95E-02
216	ALL		568676.5	4214224	NonCancer	5.01E-05	5.05E-05	1.83E-02	0.00E+00	0.00E+00	3.45E-04	2.15E-03	0.00E+00	3.12E-04	0.00E+00	0.00E+00	2.94E-04	0.00E+00	0.00E+00	1.83E-02
217	ALL		566676.5	4214324	NonCancer	1.04E-05	1.05E-05	3.78E-03	0.00E+00	0.00E+00	7.13E-05	4.45E-04	0.00E+00	6.47E-05	0.00E+00	0.00E+00	6.09E-05	0.00E+00	0.00E+00	3.78E-03
218	ALL		566776.5	4214324	NonCancer	3.53E-05	3.56E-05	1.29E-02	0.00E+00	0.00E+00	2.43E-04	1.51E-03	0.00E+00	2.20E-04	0.00E+00	0.00E+00	2.07E-04	0.00E+00	0.00E+00	1.29E-02
219	ALL		566876.5	4214324	NonCancer	4.92E-05	4.96E-05	1.79E-02	0.00E+00	0.00E+00	3.38E-04	2.11E-03	0.00E+00	3.07E-04	0.00E+00	0.00E+00	2.89E-04	0.00E+00	0.00E+00	1.79E-02
220	ALL		566976.5	4214324	NonCancer	3.76E-05	3.79E-05	1.37E-02	0.00E+00	0.00E+00	2.58E-04	1.61E-03	0.00E+00	2.34E-04	0.00E+00	0.00E+00	2.21E-04	0.00E+00	0.00E+00	1.37E-02
221	ALL		567076.5	4214324	NonCancer	2.15E-05	2.16E-05	7.81E-03	0.00E+00	0.00E+00	1.48E-04	9.19E-04	0.00E+00	1.34E-04	0.00E+00	0.00E+00	1.26E-04	0.00E+00	0.00E+00	7.81E-03
222	ALL		567176.5	4214324	NonCancer	1.34E-05	1.35E-05	4.89E-03	0.00E+00	0.00E+00	9.22E-05	5.75E-04	0.00E+00	8.36E-05	0.00E+00	0.00E+00	7.88E-05	0.00E+00	0.00E+00	4.89E-03
223	ALL		567276.5	4214324	NonCancer	4.60E-05	4.63E-05	1.67E-02	0.00E+00	0.00E+00	3.16E-04	1.97E-03	0.00E+00	2.86E-04	0.00E+00	0.00E+00	2.70E-04	0.00E+00	0.00E+00	1.67E-02
224	ALL		567376.5	4214324	NonCancer	1.90E-05	1.92E-05	6.92E-03	0.00E+00	0.00E+00	1.31E-04	8.14E-04	0.00E+00	1.18E-04	0.00E+00	0.00E+00	1.12E-04	0.00E+00	0.00E+00	6.92E-03
225	ALL		568276.5	4214324	NonCancer	1.79E-05	1.80E-05	6.52E-03	0.00E+00	0.00E+00	1.23E-04	7.67E-04	0.00E+00	1.12E-04	0.00E+00	0.00E+00	1.05E-04	0.00E+00	0.00E+00	6.52E-03
226	ALL		568376.5	4214324	NonCancer	3.39E-05	3.42E-05	1.23E-02	0.00E+00	0.00E+00	2.33E-04	1.45E-03	0.00E+00	2.11E-04	0.00E+00	0.00E+00	1.99E-04	0.00E+00	0.00E+00	1.23E-02
227	ALL		568476.5	4214324	NonCancer	3.41E-05	3.44E-05	1.24E-02	0.00E+00	0.00E+00	2.34E-04	1.46E-03	0.00E+00	2.13E-04	0.00E+00	0.00E+00	2.00E-04	0.00E+00	0.00E+00	1.24E-02
228	ALL		568576.5	4214324	NonCancer	3.55E-05	3.57E-05	1.29E-02	0.00E+00	0.00E+00	2.44E-04	1.52E-03	0.00E+00	2.21E-04	0.00E+00	0.00E+00	2.08E-04	0.00E+00	0.00E+00	1.29E-02
229	ALL		568676.5	4214324	NonCancer	5.27E-05	5.31E-05	1.92E-02	0.00E+00	0.00E+00	3.62E-04	2.26E-03	0.00E+00	3.28E-04	0.00E+00	0.00E+00	3.09E-04	0.00E+00	0.00E+00	1.92E-02
230	ALL		566776.5	4214424	NonCancer	9.91E-06	9.99E-06	3.61E-03	0.00E+00	0.00E+00	6.81E-05	4.25E-04	0.00E+00	6.18E-05	0.00E+00	0.00E+00	5.82E-05	0.00E+00	0.00E+00	3.61E-03
231	ALL		566876.5	4214424	NonCancer	3.97E-05	4.00E-05	1.45E-02	0.00E+00	0.00E+00	2.73E-04	1.70E-03	0.00E+00	2.47E-04	0.00E+00	0.00E+00	2.33E-04	0.00E+00	0.00E+00	1.45E-02
232	ALL		566976.5	4214424	NonCancer	4.04E-05	4.07E-05	1.47E-02	0.00E+00	0.00E+00	2.77E-04	1.73E-03	0.00E+00	2.52E-04	0.00E+00	0.00E+00	2.37E-04	0.00E+00	0.00E+00	1.47E-02
233	ALL		567076.5	4214424	NonCancer	1.24E-05	1.25E-05	4.50E-03	0.00E+00	0.00E+00	8.50E-05	5.30E-04	0.00E+00	7.71E-05	0.00E+00	0.00E+00	7.26E-05	0.00E+00	0.00E+00	4.50E-03
234	ALL		567176.5	4214424	NonCancer	1.06E-05	1.06E-05	3.84E-03	0.00E+00	0.00E+00	7.26E-05	4.52E-04	0.00E+00	6.58E-05	0.00E+00	0.00E+00	6.20E-05	0.00E+00	0.00E+00	3.84E-03
235	ALL		567276.5	4214424	NonCancer	1.49E-05	1.50E-05	5.43E-03	0.00E+00	0.00E+00	1.03E-04	6.39E-04	0.00E+00	9.30E-05	0.00E+00	0.00E+00	8.76E-05	0.00E+00	0.00E+00	5.43E-03
236	ALL		567376.5	4214424	NonCancer	9.92E-06	1.00E-05	3.61E-03	0.00E+00	0.00E+00	6.82E-05	4.25E-04	0.00E+00	6.18E-05	0.00E+00	0.00E+00	5.82E-05	0.00E+00	0.00E+00	3.61E-03
237	ALL		567476.5	4214424	NonCancer	9.89E-06	9.97E-06	3.60E-03	0.00E+00	0.00E+00	6.80E-05	4.24E-04	0.00E+00	6.16E-05	0.00E+00	0.00E+00	5.80E-05	0.00E+00	0.00E+00	3.60E-03
238	ALL		567576.5	4214424	NonCancer	6.26E-05	6.31E-05	2.28E-02	0.00E+00	0.00E+00	4.30E-04	2.68E-03	0.00E+00	3.90E-04	0.00E+00	0.00E+00	3.67E-04	0.00E+00	0.00E+00	2.28E-02
239	ALL		567676.5	4214424	NonCancer	3.97E-05	4.00E-05	1.44E-02	0.00E+00	0.00E+00	2.73E-04	1.70E-03	0.00E+00	2.47E-04	0.00E+00	0.00E+00	2.33E-04	0.00E+00	0.00E+00	1.44E-02
240	ALL		567976.5	4214424	NonCancer	1.53E-05	1.54E-05	5.57E-03	0.00E+00	0.00E+00	1.05E-04	6.55E-04	0.00E+00	9.53E-05	0.00E+00	0.00E+00	8.98E-05	0.00E+00	0.00E+00	5.57E-03
241	ALL		568076.5	4214424	NonCancer	1.66E-05	1.68E-05	6.05E-03	0.00E+00	0.00E+00	1.14E-04	7.12E-04	0.00E+00	1.04E-04	0.00E+00	0.00E+00	9.76E-05	0.00E+00	0.00E+00	6.05E-03
242	ALL		568176.5	4214424	NonCancer	2.30E-05	2.31E-05	8.35E-03	0.00E+00	0.00E+00	1.58E-04	9.83E-04	0.00E+00	1.43E-04	0.00E+00	0.00E+00	1.35E-04	0.00E+00	0.00E+00	8.35E-03
243	ALL		568276.5	4214424	NonCancer	3.02E-05	3.05E-05	1.10E-02	0.00E+00	0.00E+00	2.08E-04	1.30E-03	0.00E+00	1.88E-04	0.00E+00	0.00E+00	1.78E-04	0.00E+00	0.00E+00	1.10E-02
244	ALL		568376.5	4214424	NonCancer	2.43E-05	2.45E-05	8.85E-03	0.00E+00	0.00E+00	1.67E-04	1.04E-03	0.00E+00	1.52E-04	0.00E+00	0.00E+00	1.43E-04	0.00E+00	0.00E+00	8.85E-03
245	ALL		568476.5	4214424	NonCancer	4.63E-05	4.67E-05	1.69E-02	0.00E+00	0.00E+00	3.18E-04	1.98E-03	0.00E+00	2.88E-04	0.00E+00	0.00E+00	2.72E-04	0.00E+00	0.00E+00	1.69E-02
246	ALL		568576.5	4214424	NonCancer	3.86E-05	3.89E-05	1.40E-02	0.00E+00	0.00E+00	2.65E-04	1.65E-03	0.00E+00	2.40E-04	0.00E+00	0.00E+00	2.26E-04	0.00E+00	0.00E+00	1.40E-02
247	ALL		568676.5	4214424	NonCancer	2.84E-05	2.86E-05	1.03E-02	0.00E+00	0.00E+00	1.95E-04	1.22E-03	0.00E+00	1.77E-04	0.00E+00	0.00E+00	1.67E-04	0.00E+00	0.00E+00	1.03E-02
248	ALL		566676.5	4214524	NonCancer	1.00E-05	1.01E-05	3.64E-03	0.00E+00	0.00E+00	6.87E-05	4.28E-04	0.00E+00	6.23E-05	0.00E+00	0.00E+00	5.87E-05	0.00E+00	0.00E+00	3.64E-03
249	ALL		566776.5	4214524	NonCancer	4.16E-05	4.19E-05	1.51E-02	0.00E+00	0.00E+00	2.86E-04	1.78E-03	0.00E+00	2.59E-04	0.00E+00	0.00E+00	2.44E-04	0.00E+00	0.00E+00	1.51E-02
250	ALL		566876.5	4214524	NonCancer	4.13E-05	4.17E-05	1.50E-02	0.00E+00	0.00E+00	2.84E-04	1.77E-03	0.00E+00	2.58E-04	0.00E+00	0.00E+00	2.43E-04	0.00E+00	0.00E+00	1.50E-02
251	ALL		566976.5	4214524	NonCancer	1.85E-05	1.87E-05	6.75E-03	0.00E+00	0.00E+00	1.27E-04	7.94E-04	0.00E+00	1.15E-04	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	6.75E-03
252	ALL		567076.5	4214524	NonCancer	1.02E-05	1.03E-05	3.72E-03	0.00E+00	0.00E+00	7.02E-05	4.38E-04	0.00E+00	6.37E-05	0.00E+00	0.00E+00	6.00E-05	0.00E+00	0.00E+00	3.72E-03
253	ALL		567176.5	4214524	NonCancer	1.03E-05	1.04E-05	3.75E-03	0.00E+00	0.00E+00	7.08E-05	4.41E-04	0.00E+00	6.42E-05	0.00E+00	0.00E+00	6.05E-05	0.00E+00	0.00E+00	3.75E-03
254	ALL		567276.5	4214524	NonCancer	1.02E-05	1.03E-05	3.72E-03	0.00E+00	0.00E+00	7.03E-05	4.38E-04	0.00E+00	6.37E-05	0.00E+00	0.00E+00	6.00E-05	0.00E+00	0.00E+00	3.72E-03
255	ALL		567376.5	4214524	NonCancer	1.29E-05	1.30E-05	4.69E-03	0.00E+00	0.00E+00	8.85E-05	5.52E-04	0.00E+00	8.02E-05	0.00E+00	0.00E+00	7.56E-05	0.00E+00	0.00E+00	4.69E-03
256	ALL		567476.5	4214524	NonCancer	9.96E-06	1.00E-05	3.63E-03	0.00E+00	0.00E+00	6.85E-05	4.27E-04	0.00E+00	6.21E-05	0.00E+00	0.00E+00	5.85E-05	0.00E+00	0.00E+00	3.63E-03
257	ALL		567576.5	4214524	NonCancer	5.71E-05	5.75E-05	2.08E-02	0.00E+00	0.00E+00	3.92E-04	2.45E-03	0.00E+00	3.56E-04	0.00E+00	0.00E+00	3.35E-04	0.00E+00	0.00E+00	2.08E-02
258	ALL		567676.5	4214524	NonCancer	5.90E-05	5.95E-05	2.15E-02	0.00E+00	0.00E+00	4.06E-04	2.53E-03	0.00E+00	3.68E-04	0.00E+00	0.00E+00	3.46E-04	0.00E+00	0.00E+00	2.15E-02
259	ALL		567976.5	4214524	NonCancer	2.27E-05	2.29E-05	8.27E-03	0.00E+00	0.00E+00	1.56E-04	9.73E-04	0.00E+00	1.42E-04	0.00E+00	0.00E+00	1.33E-04	0.00E+00	0.00E+00	8.27E-03
260	ALL		568076.5	4214524	NonCancer	1.95E-05	1.97E-05	7.12E-03	0.00E+00	0.00E+00	1.34E-04	8.37E-04	0.00E+00	1.22E-04	0.00E+00	0.00E+00	1.15E-04	0.00E+00	0.00E+00	7.12E-03
261	ALL		568176.5	4214524	NonCancer	2.34E-05	2.36E-05	8.53E-03	0.00E+00	0.00E+00	1.61E-04	1.00E-03	0.00E+00	1.46E-04	0.00E+00	0.00E+00	1.38E-04	0.00E+00	0.00E+00	8.53E-03
262	ALL		568276.5	4214524	NonCancer	3.87E-05	3.90E-05	1.41E-02	0.00E+00	0.00E+00	2.66E-04	1.66E-03	0.00E+00	2.41E-04	0.00E+00	0.00E+00	2.27E-04	0.00E+00	0.00E+00	1.41E-02
263	ALL		568376.5	4214524	NonCancer	4.66E-05	4.69E-05	1.70E-02	0.00E+00	0.00E+00	3.20E-04	1.99E-03	0.00E+00	2.90E-04	0.00E+00	0.00E+00	2.73E-04	0.00E+00	0.00E+00	1.70E-02
264	ALL		568476.5	4214524	NonCancer	5.04E-05	5.08E-05	1.83E-02	0.00E+00	0.00E+00	3.46E-04	2.16E-03	0.00E+00	3.14E-04	0.00E+00	0.00E+00	2.96E-04	0.00E+00	0.00E+00	1.83E-02
265	ALL		568576.5	4214524	NonCancer	5.31E-05	5.35E-05	1.93E-02	0.00E+00	0.00E+00	3.65E-04	2.27E-03	0.00E+00	3.31E-04	0.00E+00	0.00E+00	3.11E-04	0.00E+00	0.00E+00	1.93E-02
266	ALL		568676.5	4214524	NonCancer	4.77E-05	4.81E-05	1.74E-02	0.00E+00	0.00E+00	3.28E-04	2.04E-03	0.00E+00	2.97E-04	0.00E+00	0.00E+00	2.80E-04	0.00E+00	0.00E+00	1.74E-02
267	ALL		566676.5	4214624	NonCancer	1.69E-05	1.71E-05	6.17E-03	0.00E+00	0.00E+00	1.16E-04	7.25E-04	0.00E+00	1.06E-04	0.00E+00	0.00E+00	9.94E-05	0.00E+00	0.00E+00	6.17E-03
268	ALL		566776.5	4214624	NonCancer	3.98E-05	4.02E-05	1.45E-02	0.00E+00	0.00E+00	2.74E-04	1.71E-03	0.00E+00	2.48E-04	0.00E+00	0.00E+00	2.34E-04	0.00E+00	0.00E+00	1.45E-02
269	ALL		566876.5	4214624	NonCancer	3.42E-05	3.44E-05	1.24E-02	0.00E+00	0.00E+00	2.35E-04	1.46E-03	0.00E+00	2.13E-04	0.00E+00	0.00E+00	2.01E-04	0.00E+00	0.00E+00	1.24E-02
270	ALL		566976.5	4214624	NonCancer	1.87E-05	1.89E-05	6.81E-03	0.00E+00	0.00E+00	1.29E-04	8.01E-04	0.00E+00	1.17E-04	0.00E+00	0.00E+00	1.10E-04	0.00E+00	0.00E+00	6.81E-03
271	ALL		567076.5	4214624	NonCancer	9.59E-06	9.67E-06	3.49E-03	0.00E+00	0.00E+00	6.59E-05	4.11E-04	0.00E+00	5.98E-05	0.00E+00	0.00E+00	5.63E-05	0.00E+00	0.00E+00	3.49E-03
272	ALL		567176.5	4214624	NonCancer	9.86E-06	9.94E-06	3.59E-03	0.00E+00	0.00E+00	6.78E-05	4.22E-04	0.00E+00	6.14E-05	0.00E+00	0.00E+00	5.79E-05	0.00E+00	0.00E+00	3.59E-03
273	ALL		567276.5	4214624	NonCancer	9.96E-06	1.00E-05	3.63E-03	0.00E+00	0.00E+00	6.84E-05	4.27E-04	0.00E+00	6.20E-05	0.00E+00	0.00E+00	5.84E-05	0.00E+00	0.00E+00	3.63E-03
274	ALL		567376.5	4214624	NonCancer	1.06E-05	1.07E-05	3.86E-03	0.00E+00	0.00E+00	7.29E-05	4.54E-04	0.00E+00	6.61E-05	0.00E+00	0.00E+00	6.22E-05	0.00E+00	0.00E+00	3.86E-03
275	ALL		567476.5	4214624	NonCancer	5.26E-05	5.31E-05	1.92E-02	0.00E+00	0.00E+00	3.62E-04	2.25E-03	0.00E+00	3.28E-04	0.00E+00	0.00E+00	3.09E-04	0.00E+00	0.00E+00	1.92E-02
276	ALL		567576.5	4214624	NonCancer	5.80E-05	5.84E-05	2.11E-02	0.00E+00	0.00E+00	3.99E-04	2.48E-03	0.00E+00	3.61E-04	0.00E+00	0.00E+00	3.40E-04	0.00E+00	0.00E+00	2.11E-02
277	ALL		567676.5	4214624	NonCancer	3.23E-05	3.25E-05	1.18E-02	0.00E+00	0.00E+00	2.22E-04	1.38E-03	0.00E+00	2.01E-04	0.00E+00	0.00E+00	1.90E-04	0.00E+00	0.00E+00	1.18E-02
278	ALL		567976.5	4214624	NonCancer	1.32E-05	1.33E-05	4.80E-03	0.00E+00	0.00E+00	9.07E-05	5.65E-04	0.00E+00	8.22E-05	0.00E+00	0.00E+00	7.74E-05	0.00E+00	0.00E+00	4.80E-03
279	ALL		568076.5	4214624	NonCancer	2.33E-05	2.35E-05	8.50E-03	0.00E+00	0.00E+00	1.60E-04	1.00E-03	0.00E+00	1.45E-04	0.00E+00	0.00E+00	1.37E-04	0.00E+00	0.00E+00	8.50E-03
280	ALL		568176.5	4214624	NonCancer	3.97E-05	4.00E-05	1.44E-02	0.00E+00	0.00E+00	2.73E-04	1.70E-03	0.00E+00	2.47E-04	0.00E+00	0.00E+00	2.33E-04	0.00E+00	0.00E+00	1.44E-02
281	ALL		568276.5	4214624	NonCancer	4.46E-05	4.50E-05	1.62E-02	0.00E+00	0.00E+00	3.07E-04	1.91E-03	0.00E+00	2.78E-04	0.00E+00	0.00E+00	2.62E-04	0.00E+00	0.00E+00	1.62E-02
282	ALL		568376.5	4214624	NonCancer	5.48E-05	5.53E-05	2.00E-02	0.00E+00	0.00E+00	3.77E-04	2.35E-03	0.00E+00	3.42E-04	0.00E+00	0.00E+00	3.22E-04	0.00E+00	0.00E+00	2.00E-02
283	ALL		568476.5	4214624	NonCancer	5.47E-05	5.52E-05	1.99E-02	0.00E+00	0.00E+00	3.76E-04	2.34E-03	0.00E+00	3.41E-04	0.00E+00	0.00E+00	3.21E-04	0.00E+00	0.00E+00	1.99E-02
284	ALL		568576.5	4214624	NonCancer	5.02E-05	5.06E-05	1.83E-02	0.00E+00	0.00E+00	3.45E-04	2.15E-03	0.00E+00	3.13E-04	0.00E+00	0.00E+00	2.95E-04	0.00E+00	0.00E+00	1.83E-02
285	ALL		568676.5	4214624	NonCancer	4.76E-05	4.80E-05	1.73E-02	0.00E+00	0.00E+00	3.27E-04	2.04E-03	0.00E+00	2.97E-04	0.00E+00	0.00E+00	2.79E-04	0.00E+00	0.00E+00	1.73E-02
286	ALL		566576.5	4214724	NonCancer	9.55E-06	9.63E-06	3.48E-03	0.00E+00	0.00E+00	6.57E-05	4.09E-04	0.00E+00	5.95E-05	0.00E+00	0.00E+00	5.61E-05	0.00E+00	0.00E+00	3.48E-03
287	ALL		566676.5	4214724	NonCancer	9.65E-06	9.73E-06	3.51E-03	0.00E+00	0.00E+00	6.63E-05	4.13E-04	0.00E+00	6.01E-05	0.00E+00	0.00E+00	5.66E-05	0.00E+00	0.00E+00	3.51E-03
288	ALL		566776.5	4214724	NonCancer	1.31E-05	1.32E-05	4.78E-03	0.00E+00	0.00E+00	9.03E-05	5.63E-04	0.00E+00	8.18E-05	0.00E+00	0.00E+00	7.71E-05	0.00E+00	0.00E+00	4.78E-03
289	ALL		566876.5	4214724	NonCancer	1.74E-05	1.75E-05	6.34E-03	0.00E+00	0.00E+00	1.20E-04	7.45E-04	0.00E+00	1.08E-04	0.00E+00	0.00E+00	1.02E-04	0.00E+00	0.00E+00	6.34E-03
290	ALL		566976.5	4214724	NonCancer	1.46E-05	1.48E-05	5.33E-03	0.00E+00	0.00E+00	1.01E-04	6.27E-04	0.00E+00	9.12E-05	0.00E+00	0.00E+00	8.59E-05	0.00E+00	0.00E+00	5.33E-03
291	ALL		567076.5	4214724	NonCancer	8.87E-06	8.94E-06	3.23E-03	0.00E+00	0.00E+00	6.09E-05	3.80E-04	0.00E+00	5.52E-05	0.00E+00	0.00E+00	5.20E-05	0.00E+00	0.00E+00	3.23E-03
292	ALL		567176.5	4214724	NonCancer	9.28E-06	9.35E-06	3.38E-03	0.00E+00	0.00E+00	6.38E-05	3.97E-04	0.00E+00	5.78E-05	0.00E+00	0.00E+00	5.44E-05	0.00E+00	0.00E+00	3.38E-03
293	ALL		567276.5	4214724	NonCancer	9.52E-06	9.60E-06	3.47E-03	0.00E+00	0.00E+00	6.55E-05	4.08E-04	0.00E+00	5.93E-05	0.00E+00	0.00E+00	5.59E-05	0.00E+00	0.00E+00	3.47E-03
294	ALL		567376.5	4214724	NonCancer	1.17E-05	1.18E-05	4.26E-03	0.00E+00	0.00E+00	8.04E-05	5.01E-04	0.00E+00	7.29E-05	0.00E+00	0.00E+00	6.87E-05	0.00E+00	0.00E+00	4.26E-03
295	ALL		567476.5	4214724	NonCancer	5.83E-05	5.88E-05	2.12E-02	0.00E+00	0.00E+00	4.01E-04	2.50E-03	0.00E+00	3.63E-04	0.00E+00	0.00E+00	3.42E-04	0.00E+00	0.00E+00	2.12E-

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
300	ALL		568176.5	4214724	NonCancer	2.72E-05	2.74E-05	9.90E-03	0.00E+00	0.00E+00	1.87E-04	1.16E-03	0.00E+00	1.69E-04	0.00E+00	0.00E+00	1.60E-04	0.00E+00	0.00E+00	9.90E-03
301	ALL		568276.5	4214724	NonCancer	4.78E-05	4.81E-05	1.74E-02	0.00E+00	0.00E+00	3.28E-04	2.05E-03	0.00E+00	2.98E-04	0.00E+00	0.00E+00	2.80E-04	0.00E+00	0.00E+00	1.74E-02
302	ALL		568376.5	4214724	NonCancer	4.35E-05	4.39E-05	1.59E-02	0.00E+00	0.00E+00	2.99E-04	1.87E-03	0.00E+00	2.71E-04	0.00E+00	0.00E+00	2.56E-04	0.00E+00	0.00E+00	1.59E-02
303	ALL		568476.5	4214724	NonCancer	3.42E-05	3.45E-05	1.25E-02	0.00E+00	0.00E+00	2.35E-04	1.47E-03	0.00E+00	2.13E-04	0.00E+00	0.00E+00	2.01E-04	0.00E+00	0.00E+00	1.25E-02
304	ALL		568576.5	4214724	NonCancer	4.66E-05	4.69E-05	1.70E-02	0.00E+00	0.00E+00	3.20E-04	1.99E-03	0.00E+00	2.90E-04	0.00E+00	0.00E+00	2.73E-04	0.00E+00	0.00E+00	1.70E-02
305	ALL		568676.5	4214724	NonCancer	3.20E-05	3.23E-05	1.17E-02	0.00E+00	0.00E+00	2.20E-04	1.37E-03	0.00E+00	2.00E-04	0.00E+00	0.00E+00	1.88E-04	0.00E+00	0.00E+00	1.17E-02
306	ALL		566476.5	4214824	NonCancer	9.25E-06	9.32E-06	3.37E-03	0.00E+00	0.00E+00	6.36E-05	3.96E-04	0.00E+00	5.76E-05	0.00E+00	0.00E+00	5.43E-05	0.00E+00	0.00E+00	3.37E-03
307	ALL		566576.5	4214824	NonCancer	3.29E-05	3.31E-05	1.20E-02	0.00E+00	0.00E+00	2.26E-04	1.41E-03	0.00E+00	2.05E-04	0.00E+00	0.00E+00	1.93E-04	0.00E+00	0.00E+00	1.20E-02
308	ALL		566676.5	4214824	NonCancer	2.31E-05	2.33E-05	8.41E-03	0.00E+00	0.00E+00	1.59E-04	9.89E-04	0.00E+00	1.44E-04	0.00E+00	0.00E+00	1.36E-04	0.00E+00	0.00E+00	8.41E-03
309	ALL		566776.5	4214824	NonCancer	2.92E-05	2.95E-05	1.06E-02	0.00E+00	0.00E+00	2.01E-04	1.25E-03	0.00E+00	1.82E-04	0.00E+00	0.00E+00	1.72E-04	0.00E+00	0.00E+00	1.06E-02
310	ALL		566876.5	4214824	NonCancer	2.20E-05	2.22E-05	8.02E-03	0.00E+00	0.00E+00	1.51E-04	9.44E-04	0.00E+00	1.37E-04	0.00E+00	0.00E+00	1.29E-04	0.00E+00	0.00E+00	8.02E-03
311	ALL		566976.5	4214824	NonCancer	2.13E-05	2.15E-05	7.77E-03	0.00E+00	0.00E+00	1.47E-04	9.14E-04	0.00E+00	1.33E-04	0.00E+00	0.00E+00	1.25E-04	0.00E+00	0.00E+00	7.77E-03
312	ALL		567076.5	4214824	NonCancer	8.50E-06	8.56E-06	3.09E-03	0.00E+00	0.00E+00	5.84E-05	3.64E-04	0.00E+00	5.29E-05	0.00E+00	0.00E+00	4.99E-05	0.00E+00	0.00E+00	3.09E-03
313	ALL		567176.5	4214824	NonCancer	8.60E-06	8.66E-06	3.13E-03	0.00E+00	0.00E+00	5.91E-05	3.68E-04	0.00E+00	5.36E-05	0.00E+00	0.00E+00	5.04E-05	0.00E+00	0.00E+00	3.13E-03
314	ALL		567276.5	4214824	NonCancer	8.96E-06	9.03E-06	3.26E-03	0.00E+00	0.00E+00	6.16E-05	3.84E-04	0.00E+00	5.58E-05	0.00E+00	0.00E+00	5.26E-05	0.00E+00	0.00E+00	3.26E-03
315	ALL		567376.5	4214824	NonCancer	1.32E-05	1.33E-05	4.79E-03	0.00E+00	0.00E+00	9.04E-05	5.63E-04	0.00E+00	8.20E-05	0.00E+00	0.00E+00	7.72E-05	0.00E+00	0.00E+00	4.79E-03
316	ALL		567476.5	4214824	NonCancer	5.82E-05	5.87E-05	2.12E-02	0.00E+00	0.00E+00	4.00E-04	2.49E-03	0.00E+00	3.63E-04	0.00E+00	0.00E+00	3.42E-04	0.00E+00	0.00E+00	2.12E-02
317	ALL		567576.5	4214824	NonCancer	5.18E-05	5.22E-05	1.89E-02	0.00E+00	0.00E+00	3.56E-04	2.22E-03	0.00E+00	3.23E-04	0.00E+00	0.00E+00	3.04E-04	0.00E+00	0.00E+00	1.89E-02
318	ALL		567676.5	4214824	NonCancer	2.60E-05	2.62E-05	9.47E-03	0.00E+00	0.00E+00	1.79E-04	1.11E-03	0.00E+00	1.62E-04	0.00E+00	0.00E+00	1.53E-04	0.00E+00	0.00E+00	9.47E-03
319	ALL		567776.5	4214824	NonCancer	2.00E-05	2.01E-05	7.27E-03	0.00E+00	0.00E+00	1.37E-04	8.55E-04	0.00E+00	1.24E-04	0.00E+00	0.00E+00	1.17E-04	0.00E+00	0.00E+00	7.27E-03
320	ALL		567876.5	4214824	NonCancer	1.85E-05	1.86E-05	6.73E-03	0.00E+00	0.00E+00	1.27E-04	7.91E-04	0.00E+00	1.15E-04	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	6.73E-03
321	ALL		567976.5	4214824	NonCancer	2.24E-05	2.26E-05	8.17E-03	0.00E+00	0.00E+00	1.54E-04	9.61E-04	0.00E+00	1.40E-04	0.00E+00	0.00E+00	1.32E-04	0.00E+00	0.00E+00	8.17E-03
322	ALL		568076.5	4214824	NonCancer	3.75E-05	3.78E-05	1.37E-02	0.00E+00	0.00E+00	2.58E-04	1.61E-03	0.00E+00	2.34E-04	0.00E+00	0.00E+00	2.20E-04	0.00E+00	0.00E+00	1.37E-02
323	ALL		568176.5	4214824	NonCancer	4.47E-05	4.50E-05	1.63E-02	0.00E+00	0.00E+00	3.07E-04	1.91E-03	0.00E+00	2.78E-04	0.00E+00	0.00E+00	2.62E-04	0.00E+00	0.00E+00	1.63E-02
324	ALL		568276.5	4214824	NonCancer	4.75E-05	4.79E-05	1.73E-02	0.00E+00	0.00E+00	3.27E-04	2.04E-03	0.00E+00	2.96E-04	0.00E+00	0.00E+00	2.79E-04	0.00E+00	0.00E+00	1.73E-02
325	ALL		568376.5	4214824	NonCancer	2.97E-05	2.99E-05	1.08E-02	0.00E+00	0.00E+00	2.04E-04	1.27E-03	0.00E+00	1.85E-04	0.00E+00	0.00E+00	1.74E-04	0.00E+00	0.00E+00	1.08E-02
326	ALL		568476.5	4214824	NonCancer	1.43E-05	1.44E-05	5.21E-03	0.00E+00	0.00E+00	9.83E-05	6.13E-04	0.00E+00	8.91E-05	0.00E+00	0.00E+00	8.39E-05	0.00E+00	0.00E+00	5.21E-03
327	ALL		568576.5	4214824	NonCancer	1.89E-05	1.91E-05	6.90E-03	0.00E+00	0.00E+00	1.30E-04	8.12E-04	0.00E+00	1.18E-04	0.00E+00	0.00E+00	1.11E-04	0.00E+00	0.00E+00	6.90E-03
328	ALL		568676.5	4214824	NonCancer	1.84E-05	1.86E-05	6.71E-03	0.00E+00	0.00E+00	1.27E-04	7.90E-04	0.00E+00	1.15E-04	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	6.71E-03
329	ALL		566476.5	4214924	NonCancer	3.52E-05	3.55E-05	1.28E-02	0.00E+00	0.00E+00	2.42E-04	1.51E-03	0.00E+00	2.19E-04	0.00E+00	0.00E+00	2.07E-04	0.00E+00	0.00E+00	1.28E-02
330	ALL		566576.5	4214924	NonCancer	2.23E-05	2.25E-05	8.11E-03	0.00E+00	0.00E+00	1.53E-04	9.54E-04	0.00E+00	1.39E-04	0.00E+00	0.00E+00	1.31E-04	0.00E+00	0.00E+00	8.11E-03
331	ALL		566676.5	4214924	NonCancer	2.87E-05	2.89E-05	1.04E-02	0.00E+00	0.00E+00	1.97E-04	1.23E-03	0.00E+00	1.79E-04	0.00E+00	0.00E+00	1.68E-04	0.00E+00	0.00E+00	1.04E-02
332	ALL		566776.5	4214924	NonCancer	2.37E-05	2.39E-05	8.63E-03	0.00E+00	0.00E+00	1.63E-04	1.02E-03	0.00E+00	1.48E-04	0.00E+00	0.00E+00	1.39E-04	0.00E+00	0.00E+00	8.63E-03
333	ALL		566876.5	4214924	NonCancer	1.41E-05	1.42E-05	5.14E-03	0.00E+00	0.00E+00	9.71E-05	6.05E-04	0.00E+00	8.80E-05	0.00E+00	0.00E+00	8.29E-05	0.00E+00	0.00E+00	5.14E-03
334	ALL		566976.5	4214924	NonCancer	8.91E-06	8.98E-06	3.24E-03	0.00E+00	0.00E+00	6.12E-05	3.82E-04	0.00E+00	5.55E-05	0.00E+00	0.00E+00	5.23E-05	0.00E+00	0.00E+00	3.24E-03
335	ALL		567076.5	4214924	NonCancer	8.62E-06	8.69E-06	3.14E-03	0.00E+00	0.00E+00	5.93E-05	3.69E-04	0.00E+00	5.37E-05	0.00E+00	0.00E+00	5.06E-05	0.00E+00	0.00E+00	3.14E-03
336	ALL		567176.5	4214924	NonCancer	8.21E-06	8.28E-06	2.99E-03	0.00E+00	0.00E+00	5.64E-05	3.52E-04	0.00E+00	5.12E-05	0.00E+00	0.00E+00	4.82E-05	0.00E+00	0.00E+00	2.99E-03
337	ALL		567276.5	4214924	NonCancer	8.31E-06	8.38E-06	3.03E-03	0.00E+00	0.00E+00	5.71E-05	3.56E-04	0.00E+00	5.18E-05	0.00E+00	0.00E+00	4.88E-05	0.00E+00	0.00E+00	3.03E-03
338	ALL		567376.5	4214924	NonCancer	1.35E-05	1.36E-05	4.93E-03	0.00E+00	0.00E+00	9.30E-05	5.80E-04	0.00E+00	8.43E-05	0.00E+00	0.00E+00	7.94E-05	0.00E+00	0.00E+00	4.93E-03
339	ALL		567476.5	4214924	NonCancer	5.97E-05	6.02E-05	2.17E-02	0.00E+00	0.00E+00	4.10E-04	2.56E-03	0.00E+00	3.72E-04	0.00E+00	0.00E+00	3.50E-04	0.00E+00	0.00E+00	2.17E-02
340	ALL		567576.5	4214924	NonCancer	5.20E-05	5.24E-05	1.89E-02	0.00E+00	0.00E+00	3.57E-04	2.23E-03	0.00E+00	3.24E-04	0.00E+00	0.00E+00	3.05E-04	0.00E+00	0.00E+00	1.89E-02
341	ALL		567676.5	4214924	NonCancer	4.06E-05	4.10E-05	1.48E-02	0.00E+00	0.00E+00	2.79E-04	1.74E-03	0.00E+00	2.53E-04	0.00E+00	0.00E+00	2.38E-04	0.00E+00	0.00E+00	1.48E-02
342	ALL		567776.5	4214924	NonCancer	3.38E-05	3.41E-05	1.23E-02	0.00E+00	0.00E+00	2.32E-04	1.45E-03	0.00E+00	2.11E-04	0.00E+00	0.00E+00	1.98E-04	0.00E+00	0.00E+00	1.23E-02
343	ALL		567876.5	4214924	NonCancer	3.20E-05	3.23E-05	1.17E-02	0.00E+00	0.00E+00	2.20E-04	1.37E-03	0.00E+00	1.99E-04	0.00E+00	0.00E+00	1.88E-04	0.00E+00	0.00E+00	1.17E-02
344	ALL		567976.5	4214924	NonCancer	3.38E-05	3.40E-05	1.23E-02	0.00E+00	0.00E+00	2.32E-04	1.45E-03	0.00E+00	2.10E-04	0.00E+00	0.00E+00	1.98E-04	0.00E+00	0.00E+00	1.23E-02
345	ALL		568076.5	4214924	NonCancer	4.71E-05	4.75E-05	1.72E-02	0.00E+00	0.00E+00	3.24E-04	2.02E-03	0.00E+00	2.94E-04	0.00E+00	0.00E+00	2.77E-04	0.00E+00	0.00E+00	1.72E-02
346	ALL		568176.5	4214924	NonCancer	4.89E-05	4.93E-05	1.78E-02	0.00E+00	0.00E+00	3.36E-04	2.09E-03	0.00E+00	3.04E-04	0.00E+00	0.00E+00	2.87E-04	0.00E+00	0.00E+00	1.78E-02
347	ALL		568276.5	4214924	NonCancer	4.95E-05	4.99E-05	1.80E-02	0.00E+00	0.00E+00	3.40E-04	2.12E-03	0.00E+00	3.08E-04	0.00E+00	0.00E+00	2.90E-04	0.00E+00	0.00E+00	1.80E-02
348	ALL		568376.5	4214924	NonCancer	2.99E-05	3.02E-05	1.09E-02	0.00E+00	0.00E+00	2.06E-04	1.28E-03	0.00E+00	1.87E-04	0.00E+00	0.00E+00	1.76E-04	0.00E+00	0.00E+00	1.09E-02
349	ALL		568476.5	4214924	NonCancer	2.54E-05	2.56E-05	9.26E-03	0.00E+00	0.00E+00	1.75E-04	1.09E-03	0.00E+00	1.58E-04	0.00E+00	0.00E+00	1.49E-04	0.00E+00	0.00E+00	9.26E-03
350	ALL		568576.5	4214924	NonCancer	3.13E-05	3.16E-05	1.14E-02	0.00E+00	0.00E+00	2.15E-04	1.34E-03	0.00E+00	1.95E-04	0.00E+00	0.00E+00	1.84E-04	0.00E+00	0.00E+00	1.14E-02
351	ALL		568676.5	4214924	NonCancer	1.72E-05	1.74E-05	6.27E-03	0.00E+00	0.00E+00	1.18E-04	7.38E-04	0.00E+00	1.07E-04	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	6.27E-03
352	ALL		566376.5	4215024	NonCancer	1.04E-05	1.05E-05	3.79E-03	0.00E+00	0.00E+00	7.15E-05	4.46E-04	0.00E+00	6.49E-05	0.00E+00	0.00E+00	6.11E-05	0.00E+00	0.00E+00	3.79E-03
353	ALL		566476.5	4215024	NonCancer	2.47E-05	2.49E-05	8.99E-03	0.00E+00	0.00E+00	1.70E-04	1.06E-03	0.00E+00	1.54E-04	0.00E+00	0.00E+00	1.45E-04	0.00E+00	0.00E+00	8.99E-03
354	ALL		566576.5	4215024	NonCancer	1.83E-05	1.84E-05	6.65E-03	0.00E+00	0.00E+00	1.26E-04	7.83E-04	0.00E+00	1.14E-04	0.00E+00	0.00E+00	1.07E-04	0.00E+00	0.00E+00	6.65E-03
355	ALL		566676.5	4215024	NonCancer	1.12E-05	1.13E-05	4.07E-03	0.00E+00	0.00E+00	7.69E-05	4.79E-04	0.00E+00	6.97E-05	0.00E+00	0.00E+00	6.56E-05	0.00E+00	0.00E+00	4.07E-03
356	ALL		566776.5	4215024	NonCancer	9.83E-06	9.91E-06	3.58E-03	0.00E+00	0.00E+00	6.76E-05	4.21E-04	0.00E+00	6.13E-05	0.00E+00	0.00E+00	5.77E-05	0.00E+00	0.00E+00	3.58E-03
357	ALL		566876.5	4215024	NonCancer	1.18E-05	1.19E-05	4.31E-03	0.00E+00	0.00E+00	8.14E-05	5.07E-04	0.00E+00	7.38E-05	0.00E+00	0.00E+00	6.95E-05	0.00E+00	0.00E+00	4.31E-03
358	ALL		566976.5	4215024	NonCancer	8.77E-06	8.84E-06	3.19E-03	0.00E+00	0.00E+00	6.03E-05	3.76E-04	0.00E+00	5.46E-05	0.00E+00	0.00E+00	5.15E-05	0.00E+00	0.00E+00	3.19E-03
359	ALL		567076.5	4215024	NonCancer	8.62E-06	8.69E-06	3.14E-03	0.00E+00	0.00E+00	5.92E-05	3.69E-04	0.00E+00	5.37E-05	0.00E+00	0.00E+00	5.06E-05	0.00E+00	0.00E+00	3.14E-03
360	ALL		567176.5	4215024	NonCancer	8.34E-06	8.40E-06	3.03E-03	0.00E+00	0.00E+00	5.73E-05	3.57E-04	0.00E+00	5.19E-05	0.00E+00	0.00E+00	4.89E-05	0.00E+00	0.00E+00	3.03E-03
361	ALL		567276.5	4215024	NonCancer	7.93E-06	8.00E-06	2.89E-03	0.00E+00	0.00E+00	5.45E-05	3.40E-04	0.00E+00	4.94E-05	0.00E+00	0.00E+00	4.66E-05	0.00E+00	0.00E+00	2.89E-03
362	ALL		567376.5	4215024	NonCancer	2.24E-05	2.26E-05	8.15E-03	0.00E+00	0.00E+00	1.54E-04	9.59E-04	0.00E+00	1.39E-04	0.00E+00	0.00E+00	1.31E-04	0.00E+00	0.00E+00	8.15E-03
363	ALL		567476.5	4215024	NonCancer	4.02E-05	4.05E-05	1.46E-02	0.00E+00	0.00E+00	2.76E-04	1.72E-03	0.00E+00	2.50E-04	0.00E+00	0.00E+00	2.36E-04	0.00E+00	0.00E+00	1.46E-02
364	ALL		567576.5	4215024	NonCancer	5.96E-05	6.00E-05	2.17E-02	0.00E+00	0.00E+00	4.09E-04	2.55E-03	0.00E+00	3.71E-04	0.00E+00	0.00E+00	3.50E-04	0.00E+00	0.00E+00	2.17E-02
365	ALL		567676.5	4215024	NonCancer	2.17E-05	2.18E-05	7.88E-03	0.00E+00	0.00E+00	1.49E-04	9.27E-04	0.00E+00	1.35E-04	0.00E+00	0.00E+00	1.27E-04	0.00E+00	0.00E+00	7.88E-03
366	ALL		567776.5	4215024	NonCancer	1.96E-05	1.98E-05	7.15E-03	0.00E+00	0.00E+00	1.35E-04	8.41E-04	0.00E+00	1.22E-04	0.00E+00	0.00E+00	1.15E-04	0.00E+00	0.00E+00	7.15E-03
367	ALL		567876.5	4215024	NonCancer	2.02E-05	2.04E-05	7.37E-03	0.00E+00	0.00E+00	1.39E-04	8.67E-04	0.00E+00	1.26E-04	0.00E+00	0.00E+00	1.19E-04	0.00E+00	0.00E+00	7.37E-03
368	ALL		567976.5	4215024	NonCancer	3.24E-05	3.27E-05	1.18E-02	0.00E+00	0.00E+00	2.23E-04	1.39E-03	0.00E+00	2.02E-04	0.00E+00	0.00E+00	1.90E-04	0.00E+00	0.00E+00	1.18E-02
369	ALL		568076.5	4215024	NonCancer	4.90E-05	4.94E-05	1.79E-02	0.00E+00	0.00E+00	3.37E-04	2.10E-03	0.00E+00	3.06E-04	0.00E+00	0.00E+00	2.88E-04	0.00E+00	0.00E+00	1.79E-02
370	ALL		568176.5	4215024	NonCancer	5.24E-05	5.28E-05	1.91E-02	0.00E+00	0.00E+00	3.60E-04	2.24E-03	0.00E+00	3.26E-04	0.00E+00	0.00E+00	3.07E-04	0.00E+00	0.00E+00	1.91E-02
371	ALL		568276.5	4215024	NonCancer	5.09E-05	5.13E-05	1.85E-02	0.00E+00	0.00E+00	3.50E-04	2.18E-03	0.00E+00	3.17E-04	0.00E+00	0.00E+00	2.99E-04	0.00E+00	0.00E+00	1.85E-02
372	ALL		568376.5	4215024	NonCancer	4.48E-05	4.51E-05	1.63E-02	0.00E+00	0.00E+00	3.08E-04	1.92E-03	0.00E+00	2.79E-04	0.00E+00	0.00E+00	2.63E-04	0.00E+00	0.00E+00	1.63E-02
373	ALL		568476.5	4215024	NonCancer	4.56E-05	4.60E-05	1.66E-02	0.00E+00	0.00E+00	3.13E-04	1.95E-03	0.00E+00	2.84E-04	0.00E+00	0.00E+00	2.68E-04	0.00E+00	0.00E+00	1.66E-02
374	ALL		568576.5	4215024	NonCancer	4.10E-05	4.14E-05	1.49E-02	0.00E+00	0.00E+00	2.82E-04	1.76E-03	0.00E+00	2.56E-04	0.00E+00	0.00E+00	2.41E-04	0.00E+00	0.00E+00	1.49E-02
375	ALL		568676.5	4215024	NonCancer	2.02E-05	2.04E-05	7.36E-03	0.00E+00	0.00E+00	1.39E-04	8.66E-04	0.00E+00	1.26E-04	0.00E+00	0.00E+00	1.19E-04	0.00E+00	0.00E+00	7.36E-03
376	ALL		566276.5	4215124	NonCancer	1.01E-05	1.02E-05	3.68E-03	0.00E+00	0.00E+00	6.94E-05	4.33E-04	0.00E+00	6.29E-05	0.00E+00	0.00E+00	5.93E-05	0.00E+00	0.00E+00	3.68E-03
377	ALL		566376.5	4215124	NonCancer	1.37E-05	1.38E-05	4.97E-03	0.00E+00	0.00E+00	9.39E-05	5.85E-04	0.00E+00	8.51E-05	0.00E+00	0.00E+00	8.02E-05	0.00E+00	0.00E+00	4.97E-03
378	ALL		566476.5	4215124	NonCancer	1.05E-05	1.06E-05	3.82E-03	0.00E+00	0.00E+00	7.22E-05	4.50E-04	0.00E+00	6.54E-05	0.00E+00	0.00E+00	6.16E-05	0.00E+00	0.00E+00	3.82E-03
379	ALL		566576.5	4215124	NonCancer	1.24E-05	1.25E-05	4.50E-03	0.00E+00	0.00E+00	8.49E-05	5.29E-04	0.00E+00	7.70E-05	0.00E+00	0.00E+00	7.25E-05	0.00E+00	0.00E+00	4.50E-03
380	ALL		566676.5	4215124	NonCancer	8.75E-06	8.82E-06	3.19E-03	0.00E+00	0.00E+00	6.02E-05	3.75E-04	0.00E+00	5.45E-05	0.00E+00	0.00E+00	5.14E-05	0.00E+00	0.00E+00	3.19E-03
381	ALL		566776.5	4215124	NonCancer	8.11E-06	8.17E-06	2.95E-03	0.00E+00	0.00E+00	5.57E-05	3.47E-04	0.00E+00	5.05E-05	0.00E+00	0.00E+00	4.76E-05	0.00E+00	0.00E+00	2.95E-03
382	ALL		566876.5	4215124	NonCancer	8.40E-06	8.46E-06	3.06E-03	0.00E+00	0.00E+00	5.77E-05	3.60E-04	0.00E+00	5.23E-05	0.00E+00	0.00E+00	4.93E-05	0.00E+00	0.00E+00	3.06E-03
383	ALL		566976.5	4215124	NonCancer	8.53E-06	8.60E-06	3.11E-03	0.00E+00	0.00E+00	5.86E-05	3.65E-04	0.00E+00	5.31E-05	0.00E+00	0.00E+00	5.01E-05	0.00E+00	0.00E+00	3.11E-03
384	ALL		567076.5	4215124	NonCancer	8.51E-06	8.57E-06	3.10E-03	0.00E+00	0.00E+00	5.85E-05	3.64E-04	0.00E+00	5.30E-05	0.00E+00	0.00E+00	4.99E-05	0.00E+00	0.00E+00	3.10E-03
385	ALL		567176.5	4215124	NonCancer	8.35E-06	8.41E-06	3.04E-03	0.00E+00	0.00E+00	5.74E-05	3.57E-04	0.00E+00	5.20E-05	0.00E+00	0.00E+00	4.90E-05	0.00E+00	0.00E+00	3.04E-03
386	ALL		567276.5	4215124	NonCancer	8.06E-06	8.13E-06	2.93E-03	0.00E+00	0.00E+00	5.54E-05	3.45E-04	0.00E+00	5.02E-05	0.00E+00	0.00E+00	4.73E-05	0.00E+00	0.00E+00	2.93E-03
387	ALL		567376.5	4215124	NonCancer	7.73E-06	7.79E-06	2.81E-03	0.00E+00	0.00E+00	5.31E-05	3.31E-04	0.00E+00	4.82E-05	0.00E+00	0.00E+00	4.54E-05	0.00E+00	0.00E+00	2.81E-03
388	ALL		567476.5	4215124	NonCancer	1.71E-05	1.72E-05	6.22E-03	0.00E+00	0.00E+00	1.17E-04	7.31E-04	0.00E+00	1.06E-04	0.00E+00	0.00E+00	1.00E-04	0.00E+00	0.00E+00	6.22E-03
389	ALL		567576.5	4215124	NonCancer	5.75E-05	5.80E-05	2.09E-02	0.00E+00	0.00E+00	3.95E-04	2.46E-03	0.00E+00	3.58E-04	0.00E+00	0.00E+00	3.38E-04	0.00E+00	0.00E+00	2.09E-02
390	ALL		567676.5	4215124	NonCancer	2.16E-05	2.18E-05	7.86E-03	0.00E+00	0.00E+00	1.48E-04	9.25E-04	0.00E+00	1.34E-04	0.00E+00	0.00E+00	1.27E-04	0.00E+00	0.00E+00	7.86E-03
391	ALL		567776.5	4215124	NonCancer	2.46E-05	2.48E-05	8.95E-03	0.00E+00	0.00E+00	1.69E-04	1.05E-03	0.00E+00	1.53E-04	0.00E+00	0.00E+00	1.44E-04	0.00E+00	0.00E+00	8.95E-03
392	ALL		567876.5	4215124	NonCancer	3.47E-05	3.50E-05	1.26E-02	0.00E+00	0.00E+00	2.39E-04	1.49E-03	0.00E+00	2.16E-04	0.00E+00	0.00E+00	2.04E-04	0.00E+00	0.00E+00	1.26E-02
393	ALL		567976.5	4215124	NonCancer	4.57E-05	4.60E-05	1.66E-02	0.00E+00	0.00E+00	3.14E-04	1.96E-03	0.00E+00	2.85E-04	0.00E+00	0.00E+00	2.68E-04	0.00E+00	0.00E+00	1.66E-02
394	ALL		568076.5	4215124	NonCancer	5.38E-05	5.42E-05	1.96E-02	0.00E+00	0.00E+00	3.70E-04	2.30E-03	0.00E+00	3.35E-04	0.00E+00	0.00E+00	3.16E-04	0.00E+00	0.00E+00	1.96E-02
395	ALL		568176.5	4215124	NonCancer	4.93E-05	4.97E-05	1.80E-02	0.00E+00	0.00E+00	3.39E-04	2.11E-03	0.00E+00	3.07E-04	0.00E+00	0.00E+00	2.90E-04	0.00E+00	0.00E+00	1.80E-

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
400	ALL		568676.5	4215124	NonCancer	1.26E-05	1.27E-05	4.59E-03	0.00E+00	0.00E+00	8.67E-05	5.41E-04	0.00E+00	7.86E-05	0.00E+00	0.00E+00	7.41E-05	0.00E+00	0.00E+00	4.59E-03
401	ALL		566276.5	4215224	NonCancer	9.67E-06	9.74E-06	3.52E-03	0.00E+00	0.00E+00	6.64E-05	4.14E-04	0.00E+00	6.02E-05	0.00E+00	0.00E+00	5.67E-05	0.00E+00	0.00E+00	3.52E-03
402	ALL		566376.5	4215224	NonCancer	9.96E-06	1.00E-05	3.63E-03	0.00E+00	0.00E+00	6.85E-05	4.27E-04	0.00E+00	6.21E-05	0.00E+00	0.00E+00	5.85E-05	0.00E+00	0.00E+00	3.63E-03
403	ALL		566476.5	4215224	NonCancer	9.94E-06	1.00E-05	3.62E-03	0.00E+00	0.00E+00	6.83E-05	4.26E-04	0.00E+00	6.19E-05	0.00E+00	0.00E+00	5.83E-05	0.00E+00	0.00E+00	3.62E-03
404	ALL		566576.5	4215224	NonCancer	1.20E-05	1.21E-05	4.38E-03	0.00E+00	0.00E+00	8.26E-05	5.15E-04	0.00E+00	7.49E-05	0.00E+00	0.00E+00	7.05E-05	0.00E+00	0.00E+00	4.38E-03
405	ALL		566676.5	4215224	NonCancer	1.44E-05	1.45E-05	5.23E-03	0.00E+00	0.00E+00	9.88E-05	6.16E-04	0.00E+00	8.96E-05	0.00E+00	0.00E+00	8.44E-05	0.00E+00	0.00E+00	5.23E-03
406	ALL		566776.5	4215224	NonCancer	1.02E-05	1.03E-05	3.71E-03	0.00E+00	0.00E+00	7.01E-05	4.37E-04	0.00E+00	6.35E-05	0.00E+00	0.00E+00	5.98E-05	0.00E+00	0.00E+00	3.71E-03
407	ALL		566876.5	4215224	NonCancer	7.97E-06	8.03E-06	2.90E-03	0.00E+00	0.00E+00	5.48E-05	3.41E-04	0.00E+00	4.96E-05	0.00E+00	0.00E+00	4.68E-05	0.00E+00	0.00E+00	2.90E-03
408	ALL		566976.5	4215224	NonCancer	8.21E-06	8.27E-06	2.99E-03	0.00E+00	0.00E+00	5.64E-05	3.51E-04	0.00E+00	5.11E-05	0.00E+00	0.00E+00	4.82E-05	0.00E+00	0.00E+00	2.99E-03
409	ALL		567076.5	4215224	NonCancer	8.30E-06	8.36E-06	3.02E-03	0.00E+00	0.00E+00	5.70E-05	3.55E-04	0.00E+00	5.17E-05	0.00E+00	0.00E+00	4.87E-05	0.00E+00	0.00E+00	3.02E-03
410	ALL		567176.5	4215224	NonCancer	8.26E-06	8.32E-06	3.01E-03	0.00E+00	0.00E+00	5.67E-05	3.54E-04	0.00E+00	5.14E-05	0.00E+00	0.00E+00	4.85E-05	0.00E+00	0.00E+00	3.01E-03
411	ALL		567276.5	4215224	NonCancer	8.09E-06	8.15E-06	2.94E-03	0.00E+00	0.00E+00	5.56E-05	3.46E-04	0.00E+00	5.04E-05	0.00E+00	0.00E+00	4.75E-05	0.00E+00	0.00E+00	2.94E-03
412	ALL		567376.5	4215224	NonCancer	7.80E-06	7.87E-06	2.84E-03	0.00E+00	0.00E+00	5.36E-05	3.34E-04	0.00E+00	4.86E-05	0.00E+00	0.00E+00	4.58E-05	0.00E+00	0.00E+00	2.84E-03
413	ALL		567476.5	4215224	NonCancer	1.25E-05	1.26E-05	4.55E-03	0.00E+00	0.00E+00	8.60E-05	5.36E-04	0.00E+00	7.79E-05	0.00E+00	0.00E+00	7.34E-05	0.00E+00	0.00E+00	4.55E-03
414	ALL		567576.5	4215224	NonCancer	5.60E-05	5.64E-05	2.04E-02	0.00E+00	0.00E+00	3.85E-04	2.40E-03	0.00E+00	3.49E-04	0.00E+00	0.00E+00	3.29E-04	0.00E+00	0.00E+00	2.04E-02
415	ALL		567676.5	4215224	NonCancer	4.98E-05	5.02E-05	1.81E-02	0.00E+00	0.00E+00	3.42E-04	2.13E-03	0.00E+00	3.10E-04	0.00E+00	0.00E+00	2.92E-04	0.00E+00	0.00E+00	1.81E-02
416	ALL		567776.5	4215224	NonCancer	3.68E-05	3.71E-05	1.34E-02	0.00E+00	0.00E+00	2.53E-04	1.58E-03	0.00E+00	2.30E-04	0.00E+00	0.00E+00	2.16E-04	0.00E+00	0.00E+00	1.34E-02
417	ALL		567876.5	4215224	NonCancer	4.61E-05	4.64E-05	1.68E-02	0.00E+00	0.00E+00	3.17E-04	1.97E-03	0.00E+00	2.87E-04	0.00E+00	0.00E+00	2.70E-04	0.00E+00	0.00E+00	1.68E-02
418	ALL		567976.5	4215224	NonCancer	5.01E-05	5.05E-05	1.82E-02	0.00E+00	0.00E+00	3.44E-04	2.15E-03	0.00E+00	3.12E-04	0.00E+00	0.00E+00	2.94E-04	0.00E+00	0.00E+00	1.82E-02
419	ALL		568076.5	4215224	NonCancer	4.73E-05	4.77E-05	1.72E-02	0.00E+00	0.00E+00	3.25E-04	2.03E-03	0.00E+00	2.95E-04	0.00E+00	0.00E+00	2.78E-04	0.00E+00	0.00E+00	1.72E-02
420	ALL		568176.5	4215224	NonCancer	3.23E-05	3.26E-05	1.18E-02	0.00E+00	0.00E+00	2.22E-04	1.38E-03	0.00E+00	2.01E-04	0.00E+00	0.00E+00	1.90E-04	0.00E+00	0.00E+00	1.18E-02
421	ALL		568276.5	4215224	NonCancer	3.68E-05	3.71E-05	1.34E-02	0.00E+00	0.00E+00	2.53E-04	1.57E-03	0.00E+00	2.29E-04	0.00E+00	0.00E+00	2.16E-04	0.00E+00	0.00E+00	1.34E-02
422	ALL		568376.5	4215224	NonCancer	4.01E-05	4.04E-05	1.46E-02	0.00E+00	0.00E+00	2.76E-04	1.72E-03	0.00E+00	2.50E-04	0.00E+00	0.00E+00	2.35E-04	0.00E+00	0.00E+00	1.46E-02
423	ALL		568476.5	4215224	NonCancer	4.16E-05	4.19E-05	1.51E-02	0.00E+00	0.00E+00	2.86E-04	1.78E-03	0.00E+00	2.59E-04	0.00E+00	0.00E+00	2.44E-04	0.00E+00	0.00E+00	1.51E-02
424	ALL		568576.5	4215224	NonCancer	3.99E-05	4.02E-05	1.45E-02	0.00E+00	0.00E+00	2.74E-04	1.71E-03	0.00E+00	2.49E-04	0.00E+00	0.00E+00	2.34E-04	0.00E+00	0.00E+00	1.45E-02
425	ALL		568676.5	4215224	NonCancer	3.25E-05	3.27E-05	1.18E-02	0.00E+00	0.00E+00	2.23E-04	1.39E-03	0.00E+00	2.02E-04	0.00E+00	0.00E+00	1.91E-04	0.00E+00	0.00E+00	1.18E-02
426	ALL		566276.5	4215324	NonCancer	3.43E-05	3.46E-05	1.25E-02	0.00E+00	0.00E+00	2.36E-04	1.47E-03	0.00E+00	2.14E-04	0.00E+00	0.00E+00	2.01E-04	0.00E+00	0.00E+00	1.25E-02
427	ALL		566376.5	4215324	NonCancer	3.04E-05	3.06E-05	1.10E-02	0.00E+00	0.00E+00	2.09E-04	1.30E-03	0.00E+00	1.89E-04	0.00E+00	0.00E+00	1.78E-04	0.00E+00	0.00E+00	1.10E-02
428	ALL		566476.5	4215324	NonCancer	1.43E-05	1.45E-05	5.22E-03	0.00E+00	0.00E+00	9.86E-05	6.14E-04	0.00E+00	8.94E-05	0.00E+00	0.00E+00	8.42E-05	0.00E+00	0.00E+00	5.22E-03
429	ALL		566576.5	4215324	NonCancer	9.65E-06	9.72E-06	3.51E-03	0.00E+00	0.00E+00	6.63E-05	4.13E-04	0.00E+00	6.01E-05	0.00E+00	0.00E+00	5.66E-05	0.00E+00	0.00E+00	3.51E-03
430	ALL		566676.5	4215324	NonCancer	9.27E-06	9.35E-06	3.38E-03	0.00E+00	0.00E+00	6.37E-05	3.97E-04	0.00E+00	5.78E-05	0.00E+00	0.00E+00	5.44E-05	0.00E+00	0.00E+00	3.38E-03
431	ALL		566776.5	4215324	NonCancer	8.73E-06	8.80E-06	3.18E-03	0.00E+00	0.00E+00	6.00E-05	3.74E-04	0.00E+00	5.44E-05	0.00E+00	0.00E+00	5.12E-05	0.00E+00	0.00E+00	3.18E-03
432	ALL		566876.5	4215324	NonCancer	7.91E-06	7.98E-06	2.88E-03	0.00E+00	0.00E+00	5.44E-05	3.39E-04	0.00E+00	4.93E-05	0.00E+00	0.00E+00	4.64E-05	0.00E+00	0.00E+00	2.88E-03
433	ALL		566976.5	4215324	NonCancer	7.82E-06	7.88E-06	2.85E-03	0.00E+00	0.00E+00	5.38E-05	3.35E-04	0.00E+00	4.87E-05	0.00E+00	0.00E+00	4.59E-05	0.00E+00	0.00E+00	2.85E-03
434	ALL		567076.5	4215324	NonCancer	8.01E-06	8.08E-06	2.92E-03	0.00E+00	0.00E+00	5.51E-05	3.43E-04	0.00E+00	4.99E-05	0.00E+00	0.00E+00	4.70E-05	0.00E+00	0.00E+00	2.92E-03
435	ALL		567176.5	4215324	NonCancer	8.08E-06	8.14E-06	2.94E-03	0.00E+00	0.00E+00	5.55E-05	3.46E-04	0.00E+00	5.03E-05	0.00E+00	0.00E+00	4.74E-05	0.00E+00	0.00E+00	2.94E-03
436	ALL		567276.5	4215324	NonCancer	8.02E-06	8.08E-06	2.92E-03	0.00E+00	0.00E+00	5.51E-05	3.43E-04	0.00E+00	5.00E-05	0.00E+00	0.00E+00	4.71E-05	0.00E+00	0.00E+00	2.92E-03
437	ALL		567376.5	4215324	NonCancer	7.84E-06	7.90E-06	2.86E-03	0.00E+00	0.00E+00	5.39E-05	3.36E-04	0.00E+00	4.89E-05	0.00E+00	0.00E+00	4.60E-05	0.00E+00	0.00E+00	2.86E-03
438	ALL		567476.5	4215324	NonCancer	1.46E-05	1.47E-05	5.31E-03	0.00E+00	0.00E+00	1.00E-04	6.25E-04	0.00E+00	9.08E-05	0.00E+00	0.00E+00	8.56E-05	0.00E+00	0.00E+00	5.31E-03
439	ALL		567576.5	4215324	NonCancer	4.96E-05	5.00E-05	1.80E-02	0.00E+00	0.00E+00	3.41E-04	2.12E-03	0.00E+00	3.09E-04	0.00E+00	0.00E+00	2.91E-04	0.00E+00	0.00E+00	1.80E-02
440	ALL		567676.5	4215324	NonCancer	5.06E-05	5.10E-05	1.84E-02	0.00E+00	0.00E+00	3.48E-04	2.17E-03	0.00E+00	3.15E-04	0.00E+00	0.00E+00	2.97E-04	0.00E+00	0.00E+00	1.84E-02
441	ALL		567776.5	4215324	NonCancer	5.34E-05	5.38E-05	1.94E-02	0.00E+00	0.00E+00	3.67E-04	2.29E-03	0.00E+00	3.33E-04	0.00E+00	0.00E+00	3.14E-04	0.00E+00	0.00E+00	1.94E-02
442	ALL		567876.5	4215324	NonCancer	5.26E-05	5.30E-05	1.92E-02	0.00E+00	0.00E+00	3.62E-04	2.25E-03	0.00E+00	3.28E-04	0.00E+00	0.00E+00	3.09E-04	0.00E+00	0.00E+00	1.92E-02
443	ALL		567976.5	4215324	NonCancer	2.39E-05	2.41E-05	8.69E-03	0.00E+00	0.00E+00	1.64E-04	1.02E-03	0.00E+00	1.49E-04	0.00E+00	0.00E+00	1.40E-04	0.00E+00	0.00E+00	8.69E-03
444	ALL		568076.5	4215324	NonCancer	2.72E-05	2.75E-05	9.92E-03	0.00E+00	0.00E+00	1.87E-04	1.17E-03	0.00E+00	1.70E-04	0.00E+00	0.00E+00	1.60E-04	0.00E+00	0.00E+00	9.92E-03
445	ALL		568176.5	4215324	NonCancer	2.44E-05	2.46E-05	8.88E-03	0.00E+00	0.00E+00	1.68E-04	1.05E-03	0.00E+00	1.52E-04	0.00E+00	0.00E+00	1.43E-04	0.00E+00	0.00E+00	8.88E-03
446	ALL		568276.5	4215324	NonCancer	3.13E-05	3.15E-05	1.14E-02	0.00E+00	0.00E+00	2.15E-04	1.34E-03	0.00E+00	1.95E-04	0.00E+00	0.00E+00	1.83E-04	0.00E+00	0.00E+00	1.14E-02
447	ALL		568376.5	4215324	NonCancer	3.82E-05	3.85E-05	1.39E-02	0.00E+00	0.00E+00	2.63E-04	1.64E-03	0.00E+00	2.38E-04	0.00E+00	0.00E+00	2.24E-04	0.00E+00	0.00E+00	1.39E-02
448	ALL		568476.5	4215324	NonCancer	4.61E-05	4.65E-05	1.68E-02	0.00E+00	0.00E+00	3.17E-04	1.98E-03	0.00E+00	2.87E-04	0.00E+00	0.00E+00	2.71E-04	0.00E+00	0.00E+00	1.68E-02
449	ALL		568576.5	4215324	NonCancer	4.46E-05	4.50E-05	1.63E-02	0.00E+00	0.00E+00	3.07E-04	1.91E-03	0.00E+00	2.78E-04	0.00E+00	0.00E+00	2.62E-04	0.00E+00	0.00E+00	1.63E-02
450	ALL		568676.5	4215324	NonCancer	4.15E-05	4.18E-05	1.51E-02	0.00E+00	0.00E+00	2.85E-04	1.78E-03	0.00E+00	2.58E-04	0.00E+00	0.00E+00	2.43E-04	0.00E+00	0.00E+00	1.51E-02
451	ALL		566276.5	4215424	NonCancer	2.78E-05	2.80E-05	1.01E-02	0.00E+00	0.00E+00	1.91E-04	1.19E-03	0.00E+00	1.73E-04	0.00E+00	0.00E+00	1.63E-04	0.00E+00	0.00E+00	1.01E-02
452	ALL		566376.5	4215424	NonCancer	1.62E-05	1.63E-05	5.89E-03	0.00E+00	0.00E+00	1.11E-04	6.94E-04	0.00E+00	1.01E-04	0.00E+00	0.00E+00	9.50E-05	0.00E+00	0.00E+00	5.89E-03
453	ALL		566476.5	4215424	NonCancer	9.54E-06	9.62E-06	3.47E-03	0.00E+00	0.00E+00	6.56E-05	4.09E-04	0.00E+00	5.95E-05	0.00E+00	0.00E+00	5.60E-05	0.00E+00	0.00E+00	3.47E-03
454	ALL		566576.5	4215424	NonCancer	1.10E-05	1.11E-05	4.01E-03	0.00E+00	0.00E+00	7.57E-05	4.72E-04	0.00E+00	6.86E-05	0.00E+00	0.00E+00	6.46E-05	0.00E+00	0.00E+00	4.01E-03
455	ALL		566676.5	4215424	NonCancer	9.43E-06	9.50E-06	3.43E-03	0.00E+00	0.00E+00	6.48E-05	4.04E-04	0.00E+00	5.87E-05	0.00E+00	0.00E+00	5.53E-05	0.00E+00	0.00E+00	3.43E-03
456	ALL		566776.5	4215424	NonCancer	8.96E-06	9.03E-06	3.26E-03	0.00E+00	0.00E+00	6.16E-05	3.84E-04	0.00E+00	5.58E-05	0.00E+00	0.00E+00	5.26E-05	0.00E+00	0.00E+00	3.26E-03
457	ALL		566876.5	4215424	NonCancer	8.30E-06	8.37E-06	3.02E-03	0.00E+00	0.00E+00	5.71E-05	3.56E-04	0.00E+00	5.17E-05	0.00E+00	0.00E+00	4.87E-05	0.00E+00	0.00E+00	3.02E-03
458	ALL		566976.5	4215424	NonCancer	7.56E-06	7.62E-06	2.75E-03	0.00E+00	0.00E+00	5.20E-05	3.24E-04	0.00E+00	4.71E-05	0.00E+00	0.00E+00	4.44E-05	0.00E+00	0.00E+00	2.75E-03
459	ALL		567076.5	4215424	NonCancer	7.67E-06	7.73E-06	2.79E-03	0.00E+00	0.00E+00	5.27E-05	3.28E-04	0.00E+00	4.78E-05	0.00E+00	0.00E+00	4.50E-05	0.00E+00	0.00E+00	2.79E-03
460	ALL		567176.5	4215424	NonCancer	7.82E-06	7.89E-06	2.85E-03	0.00E+00	0.00E+00	5.38E-05	3.35E-04	0.00E+00	4.87E-05	0.00E+00	0.00E+00	4.59E-05	0.00E+00	0.00E+00	2.85E-03
461	ALL		567276.5	4215424	NonCancer	7.86E-06	7.93E-06	2.86E-03	0.00E+00	0.00E+00	5.41E-05	3.37E-04	0.00E+00	4.90E-05	0.00E+00	0.00E+00	4.62E-05	0.00E+00	0.00E+00	2.86E-03
462	ALL		567376.5	4215424	NonCancer	7.79E-06	7.85E-06	2.84E-03	0.00E+00	0.00E+00	5.36E-05	3.34E-04	0.00E+00	4.85E-05	0.00E+00	0.00E+00	4.57E-05	0.00E+00	0.00E+00	2.84E-03
463	ALL		567476.5	4215424	NonCancer	1.78E-05	1.80E-05	6.49E-03	0.00E+00	0.00E+00	1.23E-04	7.63E-04	0.00E+00	1.11E-04	0.00E+00	0.00E+00	1.05E-04	0.00E+00	0.00E+00	6.49E-03
464	ALL		567576.5	4215424	NonCancer	4.11E-05	4.14E-05	1.50E-02	0.00E+00	0.00E+00	2.82E-04	1.76E-03	0.00E+00	2.56E-04	0.00E+00	0.00E+00	2.41E-04	0.00E+00	0.00E+00	1.50E-02
465	ALL		567676.5	4215424	NonCancer	4.14E-05	4.17E-05	1.51E-02	0.00E+00	0.00E+00	2.84E-04	1.77E-03	0.00E+00	2.58E-04	0.00E+00	0.00E+00	2.43E-04	0.00E+00	0.00E+00	1.51E-02
466	ALL		567776.5	4215424	NonCancer	2.52E-05	2.54E-05	9.17E-03	0.00E+00	0.00E+00	1.73E-04	1.08E-03	0.00E+00	1.57E-04	0.00E+00	0.00E+00	1.48E-04	0.00E+00	0.00E+00	9.17E-03
467	ALL		567876.5	4215424	NonCancer	1.39E-05	1.40E-05	5.05E-03	0.00E+00	0.00E+00	9.53E-05	5.94E-04	0.00E+00	8.64E-05	0.00E+00	0.00E+00	8.14E-05	0.00E+00	0.00E+00	5.05E-03
468	ALL		567976.5	4215424	NonCancer	1.14E-05	1.15E-05	4.16E-03	0.00E+00	0.00E+00	7.86E-05	4.90E-04	0.00E+00	7.13E-05	0.00E+00	0.00E+00	6.71E-05	0.00E+00	0.00E+00	4.16E-03
469	ALL		568076.5	4215424	NonCancer	2.05E-05	2.07E-05	7.48E-03	0.00E+00	0.00E+00	1.41E-04	8.80E-04	0.00E+00	1.28E-04	0.00E+00	0.00E+00	1.21E-04	0.00E+00	0.00E+00	7.48E-03
470	ALL		568176.5	4215424	NonCancer	2.60E-05	2.62E-05	9.45E-03	0.00E+00	0.00E+00	1.78E-04	1.11E-03	0.00E+00	1.62E-04	0.00E+00	0.00E+00	1.52E-04	0.00E+00	0.00E+00	9.45E-03
471	ALL		568276.5	4215424	NonCancer	2.38E-05	2.40E-05	8.66E-03	0.00E+00	0.00E+00	1.64E-04	1.02E-03	0.00E+00	1.48E-04	0.00E+00	0.00E+00	1.40E-04	0.00E+00	0.00E+00	8.66E-03
472	ALL		568376.5	4215424	NonCancer	3.21E-05	3.24E-05	1.17E-02	0.00E+00	0.00E+00	2.21E-04	1.38E-03	0.00E+00	2.00E-04	0.00E+00	0.00E+00	1.88E-04	0.00E+00	0.00E+00	1.17E-02
473	ALL		568476.5	4215424	NonCancer	2.56E-05	2.58E-05	9.32E-03	0.00E+00	0.00E+00	1.76E-04	1.10E-03	0.00E+00	1.60E-04	0.00E+00	0.00E+00	1.50E-04	0.00E+00	0.00E+00	9.32E-03
474	ALL		568576.5	4215424	NonCancer	2.53E-05	2.55E-05	9.19E-03	0.00E+00	0.00E+00	1.74E-04	1.08E-03	0.00E+00	1.57E-04	0.00E+00	0.00E+00	1.48E-04	0.00E+00	0.00E+00	9.19E-03
475	ALL		568676.5	4215424	NonCancer	2.62E-05	2.64E-05	9.53E-03	0.00E+00	0.00E+00	1.80E-04	1.12E-03	0.00E+00	1.63E-04	0.00E+00	0.00E+00	1.54E-04	0.00E+00	0.00E+00	9.53E-03
476	ALL		566076.5	4215524	NonCancer	6.97E-06	7.03E-06	2.54E-03	0.00E+00	0.00E+00	4.79E-05	2.99E-04	0.00E+00	4.34E-05	0.00E+00	0.00E+00	4.09E-05	0.00E+00	0.00E+00	2.54E-03
477	ALL		566176.5	4215524	NonCancer	1.19E-05	1.20E-05	4.33E-03	0.00E+00	0.00E+00	8.18E-05	5.10E-04	0.00E+00	7.41E-05	0.00E+00	0.00E+00	6.98E-05	0.00E+00	0.00E+00	4.33E-03
478	ALL		566276.5	4215524	NonCancer	1.56E-05	1.57E-05	5.67E-03	0.00E+00	0.00E+00	1.07E-04	6.67E-04	0.00E+00	9.70E-05	0.00E+00	0.00E+00	9.14E-05	0.00E+00	0.00E+00	5.67E-03
479	ALL		566376.5	4215524	NonCancer	8.81E-06	8.88E-06	3.21E-03	0.00E+00	0.00E+00	6.05E-05	3.77E-04	0.00E+00	5.49E-05	0.00E+00	0.00E+00	5.17E-05	0.00E+00	0.00E+00	3.21E-03
480	ALL		566476.5	4215524	NonCancer	9.23E-06	9.30E-06	3.36E-03	0.00E+00	0.00E+00	6.34E-05	3.95E-04	0.00E+00	5.75E-05	0.00E+00	0.00E+00	5.42E-05	0.00E+00	0.00E+00	3.36E-03
481	ALL		566576.5	4215524	NonCancer	9.48E-06	9.56E-06	3.45E-03	0.00E+00	0.00E+00	6.52E-05	4.06E-04	0.00E+00	5.91E-05	0.00E+00	0.00E+00	5.57E-05	0.00E+00	0.00E+00	3.45E-03
482	ALL		566676.5	4215524	NonCancer	9.42E-06	9.49E-06	3.43E-03	0.00E+00	0.00E+00	6.47E-05	4.03E-04	0.00E+00	5.87E-05	0.00E+00	0.00E+00	5.53E-05	0.00E+00	0.00E+00	3.43E-03
483	ALL		566776.5	4215524	NonCancer	9.12E-06	9.19E-06	3.32E-03	0.00E+00	0.00E+00	6.27E-05	3.91E-04	0.00E+00	5.68E-05	0.00E+00	0.00E+00	5.35E-05	0.00E+00	0.00E+00	3.32E-03
484	ALL		566876.5	4215524	NonCancer	8.61E-06	8.68E-06	3.14E-03	0.00E+00	0.00E+00	5.92E-05	3.69E-04	0.00E+00	5.37E-05	0.00E+00	0.00E+00	5.06E-05	0.00E+00	0.00E+00	3.14E-03
485	ALL		566976.5	4215524	NonCancer	8.00E-06	8.06E-06	2.91E-03	0.00E+00	0.00E+00	5.50E-05	3.43E-04	0.00E+00	4.98E-05	0.00E+00	0.00E+00	4.70E-05	0.00E+00	0.00E+00	2.91E-03
486	ALL		567076.5	4215524	NonCancer	7.31E-06	7.37E-06	2.66E-03	0.00E+00	0.00E+00	5.03E-05	3.13E-04	0.00E+00	4.56E-05	0.00E+00	0.00E+00	4.29E-05	0.00E+00	0.00E+00	2.66E-03
487	ALL		567176.5	4215524	NonCancer	7.51E-06	7.57E-06	2.73E-03	0.00E+00	0.00E+00	5.16E-05	3.22E-04	0.00E+00	4.68E-05	0.00E+00	0.00E+00	4.41E-05	0.00E+00	0.00E+00	2.73E-03
488	ALL		567276.5	4215524	NonCancer	7.64E-06	7.70E-06	2.78E-03	0.00E+00	0.00E+00	5.25E-05	3.27E-04	0.00E+00	4.76E-05	0.00E+00	0.00E+00	4.48E-05	0.00E+00	0.00E+00	2.78E-03
489	ALL		567376.5	4215524	NonCancer	7.66E-06	7.72E-06	2.79E-03	0.00E+00	0.00E+00	5.27E-05	3.28E-04	0.00E+00	4.77E-05	0.00E+00	0.00E+00	4.50E-05	0.00E+00	0.00E+00	2.79E-03
490	ALL		567476.5	4215524	NonCancer	8.15E-06	8.22E-06	2.97E-03	0.00E+00	0.00E+00	5.60E-05	3.49E-04	0.00E+00	5.08E-05	0.00E+00	0.00E+00	4.78E-05	0.00E+00	0.00E+00	2.97E-03
491	ALL		567576.5	4215524	NonCancer	2.27E-05	2.29E-05	8.28E-03	0.00E+00	0.00E+00	1.56E-04	9.74E-04	0.00E+00	1.42E-04	0.00E+00	0.00E+00	1.33E-04	0.00E+00	0.00E+00	8.28E-03
492	ALL		567676.5	4215524	NonCancer	1.93E-05	1.94E-05	7.02E-03	0.00E+00	0.00E+00	1.33E-04	8.26E-04	0.00E+00	1.20E-04	0.00E+00	0.00E+00	1.13E-04	0.00E+00	0.00E+00	7.02E-03
493	ALL		567776.5	4215524	NonCancer	7.83E-06	7.89E-06	2.85E-03	0.00E+00	0.00E+00	5.38E-05	3.35E-04	0.00E+00	4.88E-05	0.00E+00	0.00E+00	4.59E-05	0.00E+00	0.00E+00	2.85E-03
494	ALL		567876.5	4215524	NonCancer	9.39E-06	9.46E-06	3.42E-03	0.00E+00	0.00E+00	6.45E-05	4.02E-04	0.00E+00	5.85E-05	0.00E+00	0.00E+00	5.51E-05	0.00E+00	0.00E+00	3.42E-03
495	ALL		567976.5	4215524	NonCancer	2.45E-05	2.47E-05	8.93E-03	0.00E+00	0.00E+00	1.69E-04	1.05E-03	0.00E+00	1.53E-04	0.00E+00	0.00E+00	1.44E-04	0.00E+00	0.00E+00	8.93E-

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
500	ALL		568476.5	4215524	NonCancer	2.39E-05	2.41E-05	8.69E-03	0.00E+00	0.00E+00	1.64E-04	1.02E-03	0.00E+00	1.49E-04	0.00E+00	0.00E+00	1.40E-04	0.00E+00	0.00E+00	8.69E-03
501	ALL		568576.5	4215524	NonCancer	2.44E-05	2.46E-05	8.88E-03	0.00E+00	0.00E+00	1.68E-04	1.04E-03	0.00E+00	1.52E-04	0.00E+00	0.00E+00	1.43E-04	0.00E+00	0.00E+00	8.88E-03
502	ALL		568676.5	4215524	NonCancer	3.56E-05	3.59E-05	1.30E-02	0.00E+00	0.00E+00	2.45E-04	1.53E-03	0.00E+00	2.22E-04	0.00E+00	0.00E+00	2.09E-04	0.00E+00	0.00E+00	1.30E-02
503	ALL		566076.5	4215624	NonCancer	7.68E-06	7.74E-06	2.80E-03	0.00E+00	0.00E+00	5.28E-05	3.29E-04	0.00E+00	4.79E-05	0.00E+00	0.00E+00	4.51E-05	0.00E+00	0.00E+00	2.80E-03
504	ALL		566176.5	4215624	NonCancer	6.51E-06	6.56E-06	2.37E-03	0.00E+00	0.00E+00	4.48E-05	2.79E-04	0.00E+00	4.06E-05	0.00E+00	0.00E+00	3.82E-05	0.00E+00	0.00E+00	2.37E-03
505	ALL		566276.5	4215624	NonCancer	7.52E-06	7.58E-06	2.74E-03	0.00E+00	0.00E+00	5.17E-05	3.22E-04	0.00E+00	4.68E-05	0.00E+00	0.00E+00	4.41E-05	0.00E+00	0.00E+00	2.74E-03
506	ALL		566376.5	4215624	NonCancer	8.28E-06	8.34E-06	3.01E-03	0.00E+00	0.00E+00	5.69E-05	3.54E-04	0.00E+00	5.16E-05	0.00E+00	0.00E+00	4.86E-05	0.00E+00	0.00E+00	3.01E-03
507	ALL		566476.5	4215624	NonCancer	8.90E-06	8.97E-06	3.24E-03	0.00E+00	0.00E+00	6.12E-05	3.81E-04	0.00E+00	5.54E-05	0.00E+00	0.00E+00	5.22E-05	0.00E+00	0.00E+00	3.24E-03
508	ALL		566576.5	4215624	NonCancer	9.23E-06	9.30E-06	3.36E-03	0.00E+00	0.00E+00	6.34E-05	3.95E-04	0.00E+00	5.75E-05	0.00E+00	0.00E+00	5.41E-05	0.00E+00	0.00E+00	3.36E-03
509	ALL		566676.5	4215624	NonCancer	9.29E-06	9.37E-06	3.38E-03	0.00E+00	0.00E+00	6.39E-05	3.98E-04	0.00E+00	5.79E-05	0.00E+00	0.00E+00	5.45E-05	0.00E+00	0.00E+00	3.38E-03
510	ALL		566776.5	4215624	NonCancer	9.14E-06	9.21E-06	3.33E-03	0.00E+00	0.00E+00	6.28E-05	3.91E-04	0.00E+00	5.69E-05	0.00E+00	0.00E+00	5.36E-05	0.00E+00	0.00E+00	3.33E-03
511	ALL		566876.5	4215624	NonCancer	8.77E-06	8.84E-06	3.19E-03	0.00E+00	0.00E+00	6.03E-05	3.76E-04	0.00E+00	5.47E-05	0.00E+00	0.00E+00	5.15E-05	0.00E+00	0.00E+00	3.19E-03
512	ALL		566976.5	4215624	NonCancer	8.31E-06	8.38E-06	3.03E-03	0.00E+00	0.00E+00	5.71E-05	3.56E-04	0.00E+00	5.18E-05	0.00E+00	0.00E+00	4.88E-05	0.00E+00	0.00E+00	3.03E-03
513	ALL		567076.5	4215624	NonCancer	7.58E-06	7.64E-06	2.76E-03	0.00E+00	0.00E+00	5.21E-05	3.24E-04	0.00E+00	4.72E-05	0.00E+00	0.00E+00	4.45E-05	0.00E+00	0.00E+00	2.76E-03
514	ALL		567176.5	4215624	NonCancer	7.19E-06	7.25E-06	2.62E-03	0.00E+00	0.00E+00	4.94E-05	3.08E-04	0.00E+00	4.48E-05	0.00E+00	0.00E+00	4.22E-05	0.00E+00	0.00E+00	2.62E-03
515	ALL		567276.5	4215624	NonCancer	7.36E-06	7.41E-06	2.68E-03	0.00E+00	0.00E+00	5.06E-05	3.15E-04	0.00E+00	4.58E-05	0.00E+00	0.00E+00	4.32E-05	0.00E+00	0.00E+00	2.68E-03
516	ALL		567376.5	4215624	NonCancer	7.46E-06	7.52E-06	2.72E-03	0.00E+00	0.00E+00	5.13E-05	3.20E-04	0.00E+00	4.65E-05	0.00E+00	0.00E+00	4.38E-05	0.00E+00	0.00E+00	2.72E-03
517	ALL		567476.5	4215624	NonCancer	7.47E-06	7.53E-06	2.72E-03	0.00E+00	0.00E+00	5.13E-05	3.20E-04	0.00E+00	4.65E-05	0.00E+00	0.00E+00	4.38E-05	0.00E+00	0.00E+00	2.72E-03
518	ALL		567576.5	4215624	NonCancer	7.95E-06	8.01E-06	2.89E-03	0.00E+00	0.00E+00	5.46E-05	3.41E-04	0.00E+00	4.95E-05	0.00E+00	0.00E+00	4.67E-05	0.00E+00	0.00E+00	2.89E-03
519	ALL		567676.5	4215624	NonCancer	8.26E-06	8.32E-06	3.01E-03	0.00E+00	0.00E+00	5.67E-05	3.54E-04	0.00E+00	5.14E-05	0.00E+00	0.00E+00	4.85E-05	0.00E+00	0.00E+00	3.01E-03
520	ALL		567776.5	4215624	NonCancer	7.34E-06	7.40E-06	2.67E-03	0.00E+00	0.00E+00	5.04E-05	3.14E-04	0.00E+00	4.57E-05	0.00E+00	0.00E+00	4.31E-05	0.00E+00	0.00E+00	2.67E-03
521	ALL		567876.5	4215624	NonCancer	2.33E-05	2.35E-05	8.47E-03	0.00E+00	0.00E+00	1.60E-04	9.97E-04	0.00E+00	1.45E-04	0.00E+00	0.00E+00	1.37E-04	0.00E+00	0.00E+00	8.47E-03
522	ALL		567976.5	4215624	NonCancer	2.29E-05	2.31E-05	8.34E-03	0.00E+00	0.00E+00	1.57E-04	9.81E-04	0.00E+00	1.43E-04	0.00E+00	0.00E+00	1.34E-04	0.00E+00	0.00E+00	8.34E-03
523	ALL		568076.5	4215624	NonCancer	2.02E-05	2.04E-05	7.36E-03	0.00E+00	0.00E+00	1.39E-04	8.66E-04	0.00E+00	1.26E-04	0.00E+00	0.00E+00	1.19E-04	0.00E+00	0.00E+00	7.36E-03
524	ALL		568176.5	4215624	NonCancer	2.11E-05	2.12E-05	7.66E-03	0.00E+00	0.00E+00	1.45E-04	9.02E-04	0.00E+00	1.31E-04	0.00E+00	0.00E+00	1.24E-04	0.00E+00	0.00E+00	7.66E-03
525	ALL		568276.5	4215624	NonCancer	2.73E-05	2.75E-05	9.94E-03	0.00E+00	0.00E+00	1.88E-04	1.17E-03	0.00E+00	1.70E-04	0.00E+00	0.00E+00	1.60E-04	0.00E+00	0.00E+00	9.94E-03
526	ALL		568376.5	4215624	NonCancer	2.35E-05	2.37E-05	8.56E-03	0.00E+00	0.00E+00	1.62E-04	1.01E-03	0.00E+00	1.46E-04	0.00E+00	0.00E+00	1.38E-04	0.00E+00	0.00E+00	8.56E-03
527	ALL		568476.5	4215624	NonCancer	1.73E-05	1.74E-05	6.30E-03	0.00E+00	0.00E+00	1.19E-04	7.41E-04	0.00E+00	1.08E-04	0.00E+00	0.00E+00	1.02E-04	0.00E+00	0.00E+00	6.30E-03
528	ALL		568576.5	4215624	NonCancer	1.92E-05	1.93E-05	6.97E-03	0.00E+00	0.00E+00	1.32E-04	8.20E-04	0.00E+00	1.19E-04	0.00E+00	0.00E+00	1.12E-04	0.00E+00	0.00E+00	6.97E-03
529	ALL		568676.5	4215624	NonCancer	2.33E-05	2.35E-05	8.49E-03	0.00E+00	0.00E+00	1.60E-04	9.99E-04	0.00E+00	1.45E-04	0.00E+00	0.00E+00	1.37E-04	0.00E+00	0.00E+00	8.49E-03
530	ALL		566076.5	4215724	NonCancer	7.97E-06	8.03E-06	2.90E-03	0.00E+00	0.00E+00	5.48E-05	3.41E-04	0.00E+00	4.96E-05	0.00E+00	0.00E+00	4.68E-05	0.00E+00	0.00E+00	2.90E-03
531	ALL		566176.5	4215724	NonCancer	6.47E-06	6.53E-06	2.36E-03	0.00E+00	0.00E+00	4.45E-05	2.77E-04	0.00E+00	4.03E-05	0.00E+00	0.00E+00	3.80E-05	0.00E+00	0.00E+00	2.36E-03
532	ALL		566276.5	4215724	NonCancer	7.18E-06	7.24E-06	2.62E-03	0.00E+00	0.00E+00	4.94E-05	3.08E-04	0.00E+00	4.48E-05	0.00E+00	0.00E+00	4.22E-05	0.00E+00	0.00E+00	2.62E-03
533	ALL		566376.5	4215724	NonCancer	7.77E-06	7.83E-06	2.83E-03	0.00E+00	0.00E+00	5.34E-05	3.33E-04	0.00E+00	4.84E-05	0.00E+00	0.00E+00	4.56E-05	0.00E+00	0.00E+00	2.83E-03
534	ALL		566476.5	4215724	NonCancer	8.43E-06	8.50E-06	3.07E-03	0.00E+00	0.00E+00	5.79E-05	3.61E-04	0.00E+00	5.25E-05	0.00E+00	0.00E+00	4.95E-05	0.00E+00	0.00E+00	3.07E-03
535	ALL		566576.5	4215724	NonCancer	8.87E-06	8.94E-06	3.23E-03	0.00E+00	0.00E+00	6.10E-05	3.80E-04	0.00E+00	5.53E-05	0.00E+00	0.00E+00	5.21E-05	0.00E+00	0.00E+00	3.23E-03
536	ALL		566676.5	4215724	NonCancer	9.09E-06	9.16E-06	3.31E-03	0.00E+00	0.00E+00	6.25E-05	3.89E-04	0.00E+00	5.66E-05	0.00E+00	0.00E+00	5.33E-05	0.00E+00	0.00E+00	3.31E-03
537	ALL		566776.5	4215724	NonCancer	9.10E-06	9.17E-06	3.31E-03	0.00E+00	0.00E+00	6.25E-05	3.90E-04	0.00E+00	5.67E-05	0.00E+00	0.00E+00	5.34E-05	0.00E+00	0.00E+00	3.31E-03
538	ALL		566876.5	4215724	NonCancer	8.83E-06	8.90E-06	3.22E-03	0.00E+00	0.00E+00	6.07E-05	3.78E-04	0.00E+00	5.50E-05	0.00E+00	0.00E+00	5.18E-05	0.00E+00	0.00E+00	3.22E-03
539	ALL		566976.5	4215724	NonCancer	8.54E-06	8.61E-06	3.11E-03	0.00E+00	0.00E+00	5.87E-05	3.66E-04	0.00E+00	5.32E-05	0.00E+00	0.00E+00	5.01E-05	0.00E+00	0.00E+00	3.11E-03
540	ALL		567076.5	4215724	NonCancer	7.91E-06	7.97E-06	2.88E-03	0.00E+00	0.00E+00	5.43E-05	3.39E-04	0.00E+00	4.93E-05	0.00E+00	0.00E+00	4.64E-05	0.00E+00	0.00E+00	2.88E-03
541	ALL		567176.5	4215724	NonCancer	7.19E-06	7.25E-06	2.62E-03	0.00E+00	0.00E+00	4.94E-05	3.08E-04	0.00E+00	4.48E-05	0.00E+00	0.00E+00	4.22E-05	0.00E+00	0.00E+00	2.62E-03
542	ALL		567276.5	4215724	NonCancer	7.07E-06	7.12E-06	2.57E-03	0.00E+00	0.00E+00	4.86E-05	3.03E-04	0.00E+00	4.40E-05	0.00E+00	0.00E+00	4.15E-05	0.00E+00	0.00E+00	2.57E-03
543	ALL		567376.5	4215724	NonCancer	7.21E-06	7.26E-06	2.62E-03	0.00E+00	0.00E+00	4.95E-05	3.09E-04	0.00E+00	4.49E-05	0.00E+00	0.00E+00	4.23E-05	0.00E+00	0.00E+00	2.62E-03
544	ALL		567476.5	4215724	NonCancer	7.29E-06	7.35E-06	2.65E-03	0.00E+00	0.00E+00	5.01E-05	3.12E-04	0.00E+00	4.54E-05	0.00E+00	0.00E+00	4.28E-05	0.00E+00	0.00E+00	2.65E-03
545	ALL		567576.5	4215724	NonCancer	7.28E-06	7.34E-06	2.65E-03	0.00E+00	0.00E+00	5.00E-05	3.12E-04	0.00E+00	4.53E-05	0.00E+00	0.00E+00	4.27E-05	0.00E+00	0.00E+00	2.65E-03
546	ALL		567676.5	4215724	NonCancer	7.18E-06	7.23E-06	2.61E-03	0.00E+00	0.00E+00	4.93E-05	3.07E-04	0.00E+00	4.47E-05	0.00E+00	0.00E+00	4.21E-05	0.00E+00	0.00E+00	2.61E-03
547	ALL		567776.5	4215724	NonCancer	1.24E-05	1.25E-05	4.53E-03	0.00E+00	0.00E+00	8.55E-05	5.33E-04	0.00E+00	7.75E-05	0.00E+00	0.00E+00	7.30E-05	0.00E+00	0.00E+00	4.53E-03
548	ALL		567876.5	4215724	NonCancer	1.23E-05	1.24E-05	4.49E-03	0.00E+00	0.00E+00	8.48E-05	5.28E-04	0.00E+00	7.69E-05	0.00E+00	0.00E+00	7.24E-05	0.00E+00	0.00E+00	4.49E-03
549	ALL		567976.5	4215724	NonCancer	1.19E-05	1.20E-05	4.32E-03	0.00E+00	0.00E+00	8.16E-05	5.08E-04	0.00E+00	7.39E-05	0.00E+00	0.00E+00	6.96E-05	0.00E+00	0.00E+00	4.32E-03
550	ALL		568076.5	4215724	NonCancer	9.64E-06	9.71E-06	3.51E-03	0.00E+00	0.00E+00	6.62E-05	4.13E-04	0.00E+00	6.00E-05	0.00E+00	0.00E+00	5.66E-05	0.00E+00	0.00E+00	3.51E-03
551	ALL		568176.5	4215724	NonCancer	1.03E-05	1.04E-05	3.75E-03	0.00E+00	0.00E+00	7.08E-05	4.41E-04	0.00E+00	6.41E-05	0.00E+00	0.00E+00	6.04E-05	0.00E+00	0.00E+00	3.75E-03
552	ALL		568276.5	4215724	NonCancer	1.61E-05	1.62E-05	5.86E-03	0.00E+00	0.00E+00	1.11E-04	6.90E-04	0.00E+00	1.00E-04	0.00E+00	0.00E+00	9.45E-05	0.00E+00	0.00E+00	5.86E-03
553	ALL		568376.5	4215724	NonCancer	9.69E-06	9.76E-06	3.53E-03	0.00E+00	0.00E+00	6.66E-05	4.15E-04	0.00E+00	6.03E-05	0.00E+00	0.00E+00	5.68E-05	0.00E+00	0.00E+00	3.53E-03
554	ALL		568476.5	4215724	NonCancer	1.14E-05	1.15E-05	4.15E-03	0.00E+00	0.00E+00	7.83E-05	4.88E-04	0.00E+00	7.10E-05	0.00E+00	0.00E+00	6.69E-05	0.00E+00	0.00E+00	4.15E-03
555	ALL		568576.5	4215724	NonCancer	2.08E-05	2.09E-05	7.56E-03	0.00E+00	0.00E+00	1.43E-04	8.90E-04	0.00E+00	1.29E-04	0.00E+00	0.00E+00	1.22E-04	0.00E+00	0.00E+00	7.56E-03
556	ALL		568676.5	4215724	NonCancer	2.49E-05	2.50E-05	9.05E-03	0.00E+00	0.00E+00	1.71E-04	1.06E-03	0.00E+00	1.55E-04	0.00E+00	0.00E+00	1.46E-04	0.00E+00	0.00E+00	9.05E-03
557	ALL		566076.5	4215824	NonCancer	8.18E-06	8.24E-06	2.98E-03	0.00E+00	0.00E+00	5.62E-05	3.50E-04	0.00E+00	5.10E-05	0.00E+00	0.00E+00	4.80E-05	0.00E+00	0.00E+00	2.98E-03
558	ALL		566176.5	4215824	NonCancer	6.78E-06	6.83E-06	2.47E-03	0.00E+00	0.00E+00	4.66E-05	2.90E-04	0.00E+00	4.22E-05	0.00E+00	0.00E+00	3.98E-05	0.00E+00	0.00E+00	2.47E-03
559	ALL		566276.5	4215824	NonCancer	6.29E-06	6.34E-06	2.29E-03	0.00E+00	0.00E+00	4.32E-05	2.69E-04	0.00E+00	3.92E-05	0.00E+00	0.00E+00	3.69E-05	0.00E+00	0.00E+00	2.29E-03
560	ALL		566376.5	4215824	NonCancer	7.41E-06	7.47E-06	2.70E-03	0.00E+00	0.00E+00	5.09E-05	3.17E-04	0.00E+00	4.62E-05	0.00E+00	0.00E+00	4.35E-05	0.00E+00	0.00E+00	2.70E-03
561	ALL		566476.5	4215824	NonCancer	7.88E-06	7.95E-06	2.87E-03	0.00E+00	0.00E+00	5.42E-05	3.38E-04	0.00E+00	4.91E-05	0.00E+00	0.00E+00	4.63E-05	0.00E+00	0.00E+00	2.87E-03
562	ALL		566576.5	4215824	NonCancer	8.45E-06	8.52E-06	3.08E-03	0.00E+00	0.00E+00	5.81E-05	3.62E-04	0.00E+00	5.26E-05	0.00E+00	0.00E+00	4.96E-05	0.00E+00	0.00E+00	3.08E-03
563	ALL		566676.5	4215824	NonCancer	8.84E-06	8.91E-06	3.22E-03	0.00E+00	0.00E+00	6.08E-05	3.79E-04	0.00E+00	5.51E-05	0.00E+00	0.00E+00	5.19E-05	0.00E+00	0.00E+00	3.22E-03
564	ALL		566776.5	4215824	NonCancer	8.99E-06	9.06E-06	3.27E-03	0.00E+00	0.00E+00	6.18E-05	3.85E-04	0.00E+00	5.60E-05	0.00E+00	0.00E+00	5.28E-05	0.00E+00	0.00E+00	3.27E-03
565	ALL		566876.5	4215824	NonCancer	8.90E-06	8.97E-06	3.24E-03	0.00E+00	0.00E+00	6.12E-05	3.81E-04	0.00E+00	5.55E-05	0.00E+00	0.00E+00	5.22E-05	0.00E+00	0.00E+00	3.24E-03
566	ALL		566976.5	4215824	NonCancer	8.66E-06	8.73E-06	3.15E-03	0.00E+00	0.00E+00	5.95E-05	3.71E-04	0.00E+00	5.40E-05	0.00E+00	0.00E+00	5.08E-05	0.00E+00	0.00E+00	3.15E-03
567	ALL		567076.5	4215824	NonCancer	8.19E-06	8.26E-06	2.98E-03	0.00E+00	0.00E+00	5.63E-05	3.51E-04	0.00E+00	5.10E-05	0.00E+00	0.00E+00	4.81E-05	0.00E+00	0.00E+00	2.98E-03
568	ALL		567176.5	4215824	NonCancer	7.59E-06	7.65E-06	2.76E-03	0.00E+00	0.00E+00	5.21E-05	3.25E-04	0.00E+00	4.73E-05	0.00E+00	0.00E+00	4.45E-05	0.00E+00	0.00E+00	2.76E-03
569	ALL		567276.5	4215824	NonCancer	6.86E-06	6.92E-06	2.50E-03	0.00E+00	0.00E+00	4.72E-05	2.94E-04	0.00E+00	4.28E-05	0.00E+00	0.00E+00	4.03E-05	0.00E+00	0.00E+00	2.50E-03
570	ALL		567376.5	4215824	NonCancer	6.95E-06	7.00E-06	2.53E-03	0.00E+00	0.00E+00	4.77E-05	2.97E-04	0.00E+00	4.33E-05	0.00E+00	0.00E+00	4.08E-05	0.00E+00	0.00E+00	2.53E-03
571	ALL		567476.5	4215824	NonCancer	7.06E-06	7.12E-06	2.57E-03	0.00E+00	0.00E+00	4.85E-05	3.02E-04	0.00E+00	4.40E-05	0.00E+00	0.00E+00	4.14E-05	0.00E+00	0.00E+00	2.57E-03
572	ALL		567576.5	4215824	NonCancer	7.12E-06	7.18E-06	2.59E-03	0.00E+00	0.00E+00	4.90E-05	3.05E-04	0.00E+00	4.44E-05	0.00E+00	0.00E+00	4.18E-05	0.00E+00	0.00E+00	2.59E-03
573	ALL		567676.5	4215824	NonCancer	7.10E-06	7.16E-06	2.58E-03	0.00E+00	0.00E+00	4.88E-05	3.04E-04	0.00E+00	4.42E-05	0.00E+00	0.00E+00	4.17E-05	0.00E+00	0.00E+00	2.58E-03
574	ALL		567776.5	4215824	NonCancer	7.64E-06	7.70E-06	2.78E-03	0.00E+00	0.00E+00	5.25E-05	3.27E-04	0.00E+00	4.76E-05	0.00E+00	0.00E+00	4.48E-05	0.00E+00	0.00E+00	2.78E-03
575	ALL		567876.5	4215824	NonCancer	7.31E-06	7.37E-06	2.66E-03	0.00E+00	0.00E+00	5.03E-05	3.13E-04	0.00E+00	4.56E-05	0.00E+00	0.00E+00	4.29E-05	0.00E+00	0.00E+00	2.66E-03
576	ALL		567976.5	4215824	NonCancer	7.05E-06	7.11E-06	2.57E-03	0.00E+00	0.00E+00	4.85E-05	3.02E-04	0.00E+00	4.39E-05	0.00E+00	0.00E+00	4.14E-05	0.00E+00	0.00E+00	2.57E-03
577	ALL		568076.5	4215824	NonCancer	6.69E-06	6.75E-06	2.44E-03	0.00E+00	0.00E+00	4.60E-05	2.87E-04	0.00E+00	4.17E-05	0.00E+00	0.00E+00	3.93E-05	0.00E+00	0.00E+00	2.44E-03
578	ALL		568176.5	4215824	NonCancer	6.41E-06	6.46E-06	2.33E-03	0.00E+00	0.00E+00	4.41E-05	2.75E-04	0.00E+00	3.99E-05	0.00E+00	0.00E+00	3.76E-05	0.00E+00	0.00E+00	2.33E-03
579	ALL		568276.5	4215824	NonCancer	6.68E-06	6.73E-06	2.43E-03	0.00E+00	0.00E+00	4.59E-05	2.86E-04	0.00E+00	4.16E-05	0.00E+00	0.00E+00	3.92E-05	0.00E+00	0.00E+00	2.43E-03
580	ALL		568376.5	4215824	NonCancer	9.45E-06	9.52E-06	3.44E-03	0.00E+00	0.00E+00	6.49E-05	4.05E-04	0.00E+00	5.89E-05	0.00E+00	0.00E+00	5.54E-05	0.00E+00	0.00E+00	3.44E-03
581	ALL		568476.5	4215824	NonCancer	1.33E-05	1.34E-05	4.83E-03	0.00E+00	0.00E+00	9.12E-05	5.68E-04	0.00E+00	8.26E-05	0.00E+00	0.00E+00	7.78E-05	0.00E+00	0.00E+00	4.83E-03
582	ALL		568576.5	4215824	NonCancer	2.14E-05	2.16E-05	7.80E-03	0.00E+00	0.00E+00	1.47E-04	9.18E-04	0.00E+00	1.34E-04	0.00E+00	0.00E+00	1.26E-04	0.00E+00	0.00E+00	7.80E-03
583	ALL		568676.5	4215824	NonCancer	2.41E-05	2.43E-05	8.76E-03	0.00E+00	0.00E+00	1.65E-04	1.03E-03	0.00E+00	1.50E-04	0.00E+00	0.00E+00	1.41E-04	0.00E+00	0.00E+00	8.76E-03
584	ALL		566076.5	4215924	NonCancer	8.11E-06	8.17E-06	2.95E-03	0.00E+00	0.00E+00	5.57E-05	3.47E-04	0.00E+00	5.05E-05	0.00E+00	0.00E+00	4.76E-05	0.00E+00	0.00E+00	2.95E-03
585	ALL		566176.5	4215924	NonCancer	7.34E-06	7.40E-06	2.67E-03	0.00E+00	0.00E+00	5.05E-05	3.15E-04	0.00E+00	4.57E-05	0.00E+00	0.00E+00	4.31E-05	0.00E+00	0.00E+00	2.67E-03
586	ALL		566276.5	4215924	NonCancer	5.97E-06	6.02E-06	2.17E-03	0.00E+00	0.00E+00	4.10E-05	2.56E-04	0.00E+00	3.72E-05	0.00E+00	0.00E+00	3.50E-05	0.00E+00	0.00E+00	2.17E-03
587	ALL		566376.5	4215924	NonCancer	6.89E-06	6.94E-06	2.51E-03	0.00E+00	0.00E+00	4.73E-05	2.95E-04	0.00E+00	4.29E-05	0.00E+00	0.00E+00	4.04E-05	0.00E+00	0.00E+00	2.51E-03
588	ALL		566476.5	4215924	NonCancer	7.53E-06	7.59E-06	2.74E-03	0.00E+00	0.00E+00	5.18E-05	3.23E-04	0.00E+00	4.69E-05	0.00E+00	0.00E+00	4.42E-05	0.00E+00	0.00E+00	2.74E-03
589	ALL		566576.5	4215924	NonCancer	8.06E-06	8.12E-06	2.93E-03	0.00E+00	0.00E+00	5.54E-05	3.45E-04	0.00E+00	5.02E-05	0.00E+00	0.00E+00	4.73E-05	0.00E+00	0.00E+00	2.93E-03
590	ALL		566676.5	4215924	NonCancer	8.59E-06	8.66E-06	3.13E-03	0.00E+00	0.00E+00	5.90E-05	3.68E-04	0.00E+00	5.35E-05	0.00E+00	0.00E+00	5.04E-05	0.00E+00	0.00E+00	3.13E-03
591	ALL		566776.5	4215924	NonCancer	8.82E-06	8.89E-06	3.21E-03	0.00E+00	0.00E+00	6.06E-05	3.78E-04	0.00E+00	5.49E-05	0.00E+00	0.00E+00	5.18E-05	0.00E+00	0.00E+00	3.21E-03
592	ALL		566876.5	4215924	NonCancer	8.88E-06	8.95E-06	3.23E-03	0.00E+00	0.00E+00	6.10E-05	3.80E-04	0.00E+00	5.53E-05	0.00E+00	0.00E+00	5.21E-05	0.00E+00	0.00E+00	3.23E-03
593	ALL		566976.5	4215924	NonCancer	8.70E-06	8.77E-06	3.17E-03	0.00E+00	0.00E+00	5.98E-05	3.73E-04	0.00E+00	5.42E-05	0.00E+00	0.00E+00	5.11E-05	0.00E+00	0.00E+00	3.17E-03
594	ALL		567076.5	4215924	NonCancer	8.35E-06	8.41E-06	3.04E-03	0.00E+00	0.00E+00	5.74E-05	3.58E-04	0.00E+00	5.20E-05	0.00E+00	0.00E+00	4.90E-05	0.00E+00	0.00E+00	3.04E-03
595	ALL		567176.5	4215924	NonCancer	7.82E-06	7.88E-06	2.85E-03	0.00E+00	0.00E+00	5.37E-05	3.35E-04	0.00E+00	4.87E-05	0.00E+00	0.00E+00	4.59E-05	0.00E+00	0.00E+00	2.85E-

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
600	ALL		567676.5	4215924	NonCancer	6.96E-06	7.02E-06	2.53E-03	0.00E+00	0.00E+00	4.79E-05	2.98E-04	0.00E+00	4.34E-05	0.00E+00	0.00E+00	4.09E-05	0.00E+00	0.00E+00	2.53E-03
601	ALL		567776.5	4215924	NonCancer	6.93E-06	6.98E-06	2.52E-03	0.00E+00	0.00E+00	4.76E-05	2.97E-04	0.00E+00	4.32E-05	0.00E+00	0.00E+00	4.06E-05	0.00E+00	0.00E+00	2.52E-03
602	ALL		567876.5	4215924	NonCancer	6.81E-06	6.87E-06	2.48E-03	0.00E+00	0.00E+00	4.68E-05	2.92E-04	0.00E+00	4.24E-05	0.00E+00	0.00E+00	4.00E-05	0.00E+00	0.00E+00	2.48E-03
603	ALL		567976.5	4215924	NonCancer	6.63E-06	6.68E-06	2.41E-03	0.00E+00	0.00E+00	4.55E-05	2.84E-04	0.00E+00	4.13E-05	0.00E+00	0.00E+00	3.89E-05	0.00E+00	0.00E+00	2.41E-03
604	ALL		568076.5	4215924	NonCancer	6.38E-06	6.43E-06	2.32E-03	0.00E+00	0.00E+00	4.39E-05	2.73E-04	0.00E+00	3.98E-05	0.00E+00	0.00E+00	3.75E-05	0.00E+00	0.00E+00	2.32E-03
605	ALL		568176.5	4215924	NonCancer	6.18E-06	6.23E-06	2.25E-03	0.00E+00	0.00E+00	4.25E-05	2.65E-04	0.00E+00	3.85E-05	0.00E+00	0.00E+00	3.63E-05	0.00E+00	0.00E+00	2.25E-03
606	ALL		568276.5	4215924	NonCancer	6.26E-06	6.31E-06	2.28E-03	0.00E+00	0.00E+00	4.30E-05	2.68E-04	0.00E+00	3.90E-05	0.00E+00	0.00E+00	3.67E-05	0.00E+00	0.00E+00	2.28E-03
607	ALL		568376.5	4215924	NonCancer	8.42E-06	8.48E-06	3.06E-03	0.00E+00	0.00E+00	5.78E-05	3.61E-04	0.00E+00	5.24E-05	0.00E+00	0.00E+00	4.94E-05	0.00E+00	0.00E+00	3.06E-03
608	ALL		568476.5	4215924	NonCancer	1.26E-05	1.27E-05	4.59E-03	0.00E+00	0.00E+00	8.67E-05	5.40E-04	0.00E+00	7.85E-05	0.00E+00	0.00E+00	7.40E-05	0.00E+00	0.00E+00	4.59E-03
609	ALL		568576.5	4215924	NonCancer	1.61E-05	1.62E-05	5.86E-03	0.00E+00	0.00E+00	1.11E-04	6.89E-04	0.00E+00	1.00E-04	0.00E+00	0.00E+00	9.45E-05	0.00E+00	0.00E+00	5.86E-03
610	ALL		568676.5	4215924	NonCancer	2.25E-05	2.26E-05	8.18E-03	0.00E+00	0.00E+00	1.54E-04	9.62E-04	0.00E+00	1.40E-04	0.00E+00	0.00E+00	1.32E-04	0.00E+00	0.00E+00	8.18E-03
611	ALL		563606	4208094	NonCancer	2.44E-06	2.45E-06	8.87E-04	0.00E+00	0.00E+00	1.67E-05	1.04E-04	0.00E+00	1.52E-05	0.00E+00	0.00E+00	1.43E-05	0.00E+00	0.00E+00	8.87E-04
612	ALL		563706	4208094	NonCancer	2.43E-06	2.45E-06	8.84E-04	0.00E+00	0.00E+00	1.67E-05	1.04E-04	0.00E+00	1.51E-05	0.00E+00	0.00E+00	1.43E-05	0.00E+00	0.00E+00	8.84E-04
613	ALL		563806	4208094	NonCancer	2.38E-06	2.40E-06	8.67E-04	0.00E+00	0.00E+00	1.64E-05	1.02E-04	0.00E+00	1.48E-05	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	8.67E-04
614	ALL		563906	4208094	NonCancer	2.65E-06	2.67E-06	9.66E-04	0.00E+00	0.00E+00	1.82E-05	1.14E-04	0.00E+00	1.65E-05	0.00E+00	0.00E+00	1.56E-05	0.00E+00	0.00E+00	9.66E-04
615	ALL		564006	4208094	NonCancer	1.03E-05	1.03E-05	3.74E-03	0.00E+00	0.00E+00	7.05E-05	4.40E-04	0.00E+00	6.39E-05	0.00E+00	0.00E+00	6.02E-05	0.00E+00	0.00E+00	3.74E-03
616	ALL		564106	4208094	NonCancer	3.18E-05	3.20E-05	1.16E-02	0.00E+00	0.00E+00	2.18E-04	1.36E-03	0.00E+00	1.98E-04	0.00E+00	0.00E+00	1.86E-04	0.00E+00	0.00E+00	1.16E-02
617	ALL		564206	4208094	NonCancer	2.31E-05	2.33E-05	8.41E-03	0.00E+00	0.00E+00	1.59E-04	9.89E-04	0.00E+00	1.44E-04	0.00E+00	0.00E+00	1.36E-04	0.00E+00	0.00E+00	8.41E-03
618	ALL		564306	4208094	NonCancer	4.09E-05	4.12E-05	1.49E-02	0.00E+00	0.00E+00	2.81E-04	1.75E-03	0.00E+00	2.55E-04	0.00E+00	0.00E+00	2.40E-04	0.00E+00	0.00E+00	1.49E-02
619	ALL		564406	4208094	NonCancer	8.68E-06	8.74E-06	3.16E-03	0.00E+00	0.00E+00	5.96E-05	3.72E-04	0.00E+00	5.41E-05	0.00E+00	0.00E+00	5.09E-05	0.00E+00	0.00E+00	3.16E-03
620	ALL		564506	4208094	NonCancer	2.35E-05	2.37E-05	8.55E-03	0.00E+00	0.00E+00	1.61E-04	1.01E-03	0.00E+00	1.46E-04	0.00E+00	0.00E+00	1.38E-04	0.00E+00	0.00E+00	8.55E-03
621	ALL		564606	4208094	NonCancer	2.17E-05	2.19E-05	7.90E-03	0.00E+00	0.00E+00	1.49E-04	9.29E-04	0.00E+00	1.35E-04	0.00E+00	0.00E+00	1.27E-04	0.00E+00	0.00E+00	7.90E-03
622	ALL		564706	4208094	NonCancer	2.66E-05	2.68E-05	9.67E-03	0.00E+00	0.00E+00	1.83E-04	1.14E-03	0.00E+00	1.65E-04	0.00E+00	0.00E+00	1.56E-04	0.00E+00	0.00E+00	9.67E-03
623	ALL		564806	4208094	NonCancer	1.70E-05	1.72E-05	6.20E-03	0.00E+00	0.00E+00	1.17E-04	7.30E-04	0.00E+00	1.06E-04	0.00E+00	0.00E+00	1.00E-04	0.00E+00	0.00E+00	6.20E-03
624	ALL		564906	4208094	NonCancer	1.71E-05	1.72E-05	6.22E-03	0.00E+00	0.00E+00	1.17E-04	7.32E-04	0.00E+00	1.06E-04	0.00E+00	0.00E+00	1.00E-04	0.00E+00	0.00E+00	6.22E-03
625	ALL		565006	4208094	NonCancer	3.31E-06	3.34E-06	1.21E-03	0.00E+00	0.00E+00	2.28E-05	1.42E-04	0.00E+00	2.07E-05	0.00E+00	0.00E+00	1.95E-05	0.00E+00	0.00E+00	1.21E-03
626	ALL		565106	4208094	NonCancer	3.39E-06	3.42E-06	1.24E-03	0.00E+00	0.00E+00	2.33E-05	1.45E-04	0.00E+00	2.12E-05	0.00E+00	0.00E+00	1.99E-05	0.00E+00	0.00E+00	1.24E-03
627	ALL		565206	4208094	NonCancer	3.78E-06	3.81E-06	1.38E-03	0.00E+00	0.00E+00	2.60E-05	1.62E-04	0.00E+00	2.36E-05	0.00E+00	0.00E+00	2.22E-05	0.00E+00	0.00E+00	1.38E-03
628	ALL		565306	4208094	NonCancer	4.17E-06	4.21E-06	1.52E-03	0.00E+00	0.00E+00	2.87E-05	1.79E-04	0.00E+00	2.60E-05	0.00E+00	0.00E+00	2.45E-05	0.00E+00	0.00E+00	1.52E-03
629	ALL		565406	4208094	NonCancer	9.17E-06	9.24E-06	3.34E-03	0.00E+00	0.00E+00	6.30E-05	3.93E-04	0.00E+00	5.71E-05	0.00E+00	0.00E+00	5.38E-05	0.00E+00	0.00E+00	3.34E-03
630	ALL		565506	4208094	NonCancer	1.72E-05	1.74E-05	6.27E-03	0.00E+00	0.00E+00	1.18E-04	7.38E-04	0.00E+00	1.07E-04	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	6.27E-03
631	ALL		565606	4208094	NonCancer	7.16E-05	7.21E-05	2.61E-02	0.00E+00	0.00E+00	4.92E-04	3.07E-03	0.00E+00	4.46E-04	0.00E+00	0.00E+00	4.20E-04	0.00E+00	0.00E+00	2.61E-02
632	ALL		565706	4208094	NonCancer	4.26E-05	4.30E-05	1.55E-02	0.00E+00	0.00E+00	2.93E-04	1.83E-03	0.00E+00	2.66E-04	0.00E+00	0.00E+00	2.50E-04	0.00E+00	0.00E+00	1.55E-02
633	ALL		565806	4208094	NonCancer	5.04E-05	5.08E-05	1.84E-02	0.00E+00	0.00E+00	3.47E-04	2.16E-03	0.00E+00	3.14E-04	0.00E+00	0.00E+00	2.96E-04	0.00E+00	0.00E+00	1.84E-02
634	ALL		563606	4208194	NonCancer	3.04E-06	3.06E-06	1.11E-03	0.00E+00	0.00E+00	2.09E-05	1.30E-04	0.00E+00	1.89E-05	0.00E+00	0.00E+00	1.78E-05	0.00E+00	0.00E+00	1.11E-03
635	ALL		563706	4208194	NonCancer	2.59E-06	2.61E-06	9.43E-04	0.00E+00	0.00E+00	1.78E-05	1.11E-04	0.00E+00	1.61E-05	0.00E+00	0.00E+00	1.52E-05	0.00E+00	0.00E+00	9.43E-04
636	ALL		563806	4208194	NonCancer	3.05E-06	3.07E-06	1.11E-03	0.00E+00	0.00E+00	2.09E-05	1.31E-04	0.00E+00	1.90E-05	0.00E+00	0.00E+00	1.79E-05	0.00E+00	0.00E+00	1.11E-03
637	ALL		563906	4208194	NonCancer	4.71E-06	4.75E-06	1.71E-03	0.00E+00	0.00E+00	3.24E-05	2.02E-04	0.00E+00	2.93E-05	0.00E+00	0.00E+00	2.76E-05	0.00E+00	0.00E+00	1.71E-03
638	ALL		564006	4208194	NonCancer	2.81E-05	2.84E-05	1.02E-02	0.00E+00	0.00E+00	1.93E-04	1.21E-03	0.00E+00	1.75E-04	0.00E+00	0.00E+00	1.65E-04	0.00E+00	0.00E+00	1.02E-02
639	ALL		564106	4208194	NonCancer	2.84E-05	2.86E-05	1.03E-02	0.00E+00	0.00E+00	1.95E-04	1.22E-03	0.00E+00	1.77E-04	0.00E+00	0.00E+00	1.67E-04	0.00E+00	0.00E+00	1.03E-02
640	ALL		564206	4208194	NonCancer	3.43E-05	3.46E-05	1.25E-02	0.00E+00	0.00E+00	2.36E-04	1.47E-03	0.00E+00	2.14E-04	0.00E+00	0.00E+00	2.01E-04	0.00E+00	0.00E+00	1.25E-02
641	ALL		564306	4208194	NonCancer	3.61E-05	3.64E-05	1.31E-02	0.00E+00	0.00E+00	2.48E-04	1.55E-03	0.00E+00	2.25E-04	0.00E+00	0.00E+00	2.12E-04	0.00E+00	0.00E+00	1.31E-02
642	ALL		564406	4208194	NonCancer	4.06E-05	4.09E-05	1.48E-02	0.00E+00	0.00E+00	2.79E-04	1.74E-03	0.00E+00	2.53E-04	0.00E+00	0.00E+00	2.38E-04	0.00E+00	0.00E+00	1.48E-02
643	ALL		564506	4208194	NonCancer	1.86E-05	1.87E-05	6.76E-03	0.00E+00	0.00E+00	1.28E-04	7.95E-04	0.00E+00	1.16E-04	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	6.76E-03
644	ALL		564606	4208194	NonCancer	3.55E-05	3.58E-05	1.29E-02	0.00E+00	0.00E+00	2.44E-04	1.52E-03	0.00E+00	2.21E-04	0.00E+00	0.00E+00	2.09E-04	0.00E+00	0.00E+00	1.29E-02
645	ALL		564706	4208194	NonCancer	2.73E-05	2.75E-05	9.94E-03	0.00E+00	0.00E+00	1.88E-04	1.17E-03	0.00E+00	1.70E-04	0.00E+00	0.00E+00	1.60E-04	0.00E+00	0.00E+00	9.94E-03
646	ALL		564806	4208194	NonCancer	2.87E-06	2.89E-06	1.04E-03	0.00E+00	0.00E+00	1.97E-05	1.23E-04	0.00E+00	1.79E-05	0.00E+00	0.00E+00	1.68E-05	0.00E+00	0.00E+00	1.04E-03
647	ALL		564906	4208194	NonCancer	2.87E-06	2.90E-06	1.05E-03	0.00E+00	0.00E+00	1.98E-05	1.23E-04	0.00E+00	1.79E-05	0.00E+00	0.00E+00	1.69E-05	0.00E+00	0.00E+00	1.05E-03
648	ALL		565006	4208194	NonCancer	3.10E-06	3.12E-06	1.13E-03	0.00E+00	0.00E+00	2.13E-05	1.33E-04	0.00E+00	1.93E-05	0.00E+00	0.00E+00	1.82E-05	0.00E+00	0.00E+00	1.13E-03
649	ALL		565106	4208194	NonCancer	3.34E-06	3.37E-06	1.22E-03	0.00E+00	0.00E+00	2.30E-05	1.43E-04	0.00E+00	2.08E-05	0.00E+00	0.00E+00	1.96E-05	0.00E+00	0.00E+00	1.22E-03
650	ALL		565206	4208194	NonCancer	3.87E-06	3.90E-06	1.41E-03	0.00E+00	0.00E+00	2.66E-05	1.66E-04	0.00E+00	2.41E-05	0.00E+00	0.00E+00	2.27E-05	0.00E+00	0.00E+00	1.41E-03
651	ALL		565306	4208194	NonCancer	9.20E-06	9.27E-06	3.35E-03	0.00E+00	0.00E+00	6.32E-05	3.94E-04	0.00E+00	5.73E-05	0.00E+00	0.00E+00	5.40E-05	0.00E+00	0.00E+00	3.35E-03
652	ALL		565406	4208194	NonCancer	4.78E-05	4.82E-05	1.74E-02	0.00E+00	0.00E+00	3.29E-04	2.05E-03	0.00E+00	2.98E-04	0.00E+00	0.00E+00	2.81E-04	0.00E+00	0.00E+00	1.74E-02
653	ALL		565506	4208194	NonCancer	7.44E-05	7.50E-05	2.71E-02	0.00E+00	0.00E+00	5.12E-04	3.19E-03	0.00E+00	4.64E-04	0.00E+00	0.00E+00	4.37E-04	0.00E+00	0.00E+00	2.71E-02
654	ALL		565606	4208194	NonCancer	5.21E-05	5.26E-05	1.90E-02	0.00E+00	0.00E+00	3.58E-04	2.23E-03	0.00E+00	3.25E-04	0.00E+00	0.00E+00	3.06E-04	0.00E+00	0.00E+00	1.90E-02
655	ALL		565706	4208194	NonCancer	2.74E-05	2.76E-05	9.99E-03	0.00E+00	0.00E+00	1.89E-04	1.17E-03	0.00E+00	1.71E-04	0.00E+00	0.00E+00	1.61E-04	0.00E+00	0.00E+00	9.99E-03
656	ALL		565806	4208194	NonCancer	2.16E-05	2.17E-05	7.85E-03	0.00E+00	0.00E+00	1.48E-04	9.24E-04	0.00E+00	1.34E-04	0.00E+00	0.00E+00	1.27E-04	0.00E+00	0.00E+00	7.85E-03
657	ALL		563606	4208294	NonCancer	3.91E-06	3.94E-06	1.42E-03	0.00E+00	0.00E+00	2.69E-05	1.68E-04	0.00E+00	2.44E-05	0.00E+00	0.00E+00	2.30E-05	0.00E+00	0.00E+00	1.42E-03
658	ALL		563706	4208294	NonCancer	4.04E-06	4.07E-06	1.47E-03	0.00E+00	0.00E+00	2.78E-05	1.73E-04	0.00E+00	2.52E-05	0.00E+00	0.00E+00	2.37E-05	0.00E+00	0.00E+00	1.47E-03
659	ALL		563806	4208294	NonCancer	5.47E-06	5.51E-06	1.99E-03	0.00E+00	0.00E+00	3.76E-05	2.34E-04	0.00E+00	3.41E-05	0.00E+00	0.00E+00	3.21E-05	0.00E+00	0.00E+00	1.99E-03
660	ALL		563906	4208294	NonCancer	9.09E-06	9.16E-06	3.31E-03	0.00E+00	0.00E+00	6.25E-05	3.89E-04	0.00E+00	5.66E-05	0.00E+00	0.00E+00	5.33E-05	0.00E+00	0.00E+00	3.31E-03
661	ALL		564006	4208294	NonCancer	2.88E-05	2.91E-05	1.05E-02	0.00E+00	0.00E+00	1.98E-04	1.24E-03	0.00E+00	1.80E-04	0.00E+00	0.00E+00	1.69E-04	0.00E+00	0.00E+00	1.05E-02
662	ALL		564106	4208294	NonCancer	2.56E-05	2.58E-05	9.30E-03	0.00E+00	0.00E+00	1.76E-04	1.09E-03	0.00E+00	1.59E-04	0.00E+00	0.00E+00	1.50E-04	0.00E+00	0.00E+00	9.30E-03
663	ALL		564206	4208294	NonCancer	3.24E-05	3.27E-05	1.18E-02	0.00E+00	0.00E+00	2.23E-04	1.39E-03	0.00E+00	2.02E-04	0.00E+00	0.00E+00	1.90E-04	0.00E+00	0.00E+00	1.18E-02
664	ALL		564306	4208294	NonCancer	2.35E-05	2.37E-05	8.55E-03	0.00E+00	0.00E+00	1.61E-04	1.01E-03	0.00E+00	1.46E-04	0.00E+00	0.00E+00	1.38E-04	0.00E+00	0.00E+00	8.55E-03
665	ALL		564406	4208294	NonCancer	2.26E-05	2.28E-05	8.23E-03	0.00E+00	0.00E+00	1.55E-04	9.68E-04	0.00E+00	1.41E-04	0.00E+00	0.00E+00	1.33E-04	0.00E+00	0.00E+00	8.23E-03
666	ALL		564506	4208294	NonCancer	8.64E-06	8.71E-06	3.15E-03	0.00E+00	0.00E+00	5.94E-05	3.70E-04	0.00E+00	5.38E-05	0.00E+00	0.00E+00	5.07E-05	0.00E+00	0.00E+00	3.15E-03
667	ALL		564606	4208294	NonCancer	3.11E-05	3.14E-05	1.13E-02	0.00E+00	0.00E+00	2.14E-04	1.33E-03	0.00E+00	1.94E-04	0.00E+00	0.00E+00	1.83E-04	0.00E+00	0.00E+00	1.13E-02
668	ALL		564706	4208294	NonCancer	4.77E-06	4.81E-06	1.74E-03	0.00E+00	0.00E+00	3.28E-05	2.04E-04	0.00E+00	2.97E-05	0.00E+00	0.00E+00	2.80E-05	0.00E+00	0.00E+00	1.74E-03
669	ALL		564806	4208294	NonCancer	2.94E-06	2.97E-06	1.07E-03	0.00E+00	0.00E+00	2.02E-05	1.26E-04	0.00E+00	1.83E-05	0.00E+00	0.00E+00	1.73E-05	0.00E+00	0.00E+00	1.07E-03
670	ALL		564906	4208294	NonCancer	2.96E-06	2.98E-06	1.08E-03	0.00E+00	0.00E+00	2.03E-05	1.27E-04	0.00E+00	1.84E-05	0.00E+00	0.00E+00	1.74E-05	0.00E+00	0.00E+00	1.08E-03
671	ALL		565006	4208294	NonCancer	3.18E-06	3.21E-06	1.16E-03	0.00E+00	0.00E+00	2.19E-05	1.36E-04	0.00E+00	1.98E-05	0.00E+00	0.00E+00	1.87E-05	0.00E+00	0.00E+00	1.16E-03
672	ALL		565106	4208294	NonCancer	3.61E-06	3.64E-06	1.31E-03	0.00E+00	0.00E+00	2.48E-05	1.55E-04	0.00E+00	2.25E-05	0.00E+00	0.00E+00	2.12E-05	0.00E+00	0.00E+00	1.31E-03
673	ALL		565206	4208294	NonCancer	6.36E-06	6.41E-06	2.32E-03	0.00E+00	0.00E+00	4.37E-05	2.73E-04	0.00E+00	3.96E-05	0.00E+00	0.00E+00	3.73E-05	0.00E+00	0.00E+00	2.32E-03
674	ALL		565306	4208294	NonCancer	4.66E-06	4.70E-06	1.70E-03	0.00E+00	0.00E+00	3.20E-05	2.00E-04	0.00E+00	2.90E-05	0.00E+00	0.00E+00	2.73E-05	0.00E+00	0.00E+00	1.70E-03
675	ALL		565406	4208294	NonCancer	1.77E-05	1.78E-05	6.44E-03	0.00E+00	0.00E+00	1.22E-04	7.58E-04	0.00E+00	1.10E-04	0.00E+00	0.00E+00	1.04E-04	0.00E+00	0.00E+00	6.44E-03
676	ALL		565506	4208294	NonCancer	4.77E-05	4.81E-05	1.74E-02	0.00E+00	0.00E+00	3.28E-04	2.04E-03	0.00E+00	2.97E-04	0.00E+00	0.00E+00	2.80E-04	0.00E+00	0.00E+00	1.74E-02
677	ALL		565606	4208294	NonCancer	3.68E-05	3.71E-05	1.34E-02	0.00E+00	0.00E+00	2.53E-04	1.58E-03	0.00E+00	2.30E-04	0.00E+00	0.00E+00	2.16E-04	0.00E+00	0.00E+00	1.34E-02
678	ALL		565706	4208294	NonCancer	2.55E-05	2.57E-05	9.29E-03	0.00E+00	0.00E+00	1.75E-04	1.09E-03	0.00E+00	1.59E-04	0.00E+00	0.00E+00	1.50E-04	0.00E+00	0.00E+00	9.29E-03
679	ALL		565806	4208294	NonCancer	1.20E-05	1.21E-05	4.37E-03	0.00E+00	0.00E+00	8.24E-05	5.14E-04	0.00E+00	7.47E-05	0.00E+00	0.00E+00	7.04E-05	0.00E+00	0.00E+00	4.37E-03
680	ALL		565906	4208294	NonCancer	4.17E-05	4.20E-05	1.52E-02	0.00E+00	0.00E+00	2.87E-04	1.79E-03	0.00E+00	2.60E-04	0.00E+00	0.00E+00	2.45E-04	0.00E+00	0.00E+00	1.52E-02
681	ALL		563606	4208394	NonCancer	3.92E-06	3.95E-06	1.43E-03	0.00E+00	0.00E+00	2.70E-05	1.68E-04	0.00E+00	2.44E-05	0.00E+00	0.00E+00	2.30E-05	0.00E+00	0.00E+00	1.43E-03
682	ALL		563706	4208394	NonCancer	9.63E-06	9.70E-06	3.50E-03	0.00E+00	0.00E+00	6.62E-05	4.12E-04	0.00E+00	6.00E-05	0.00E+00	0.00E+00	5.65E-05	0.00E+00	0.00E+00	3.50E-03
683	ALL		563806	4208394	NonCancer	1.84E-05	1.86E-05	6.71E-03	0.00E+00	0.00E+00	1.27E-04	7.90E-04	0.00E+00	1.15E-04	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	6.71E-03
684	ALL		563906	4208394	NonCancer	2.00E-05	2.01E-05	7.26E-03	0.00E+00	0.00E+00	1.37E-04	8.55E-04	0.00E+00	1.24E-04	0.00E+00	0.00E+00	1.17E-04	0.00E+00	0.00E+00	7.26E-03
685	ALL		564006	4208394	NonCancer	1.41E-05	1.42E-05	5.14E-03	0.00E+00	0.00E+00	9.71E-05	6.05E-04	0.00E+00	8.80E-05	0.00E+00	0.00E+00	8.29E-05	0.00E+00	0.00E+00	5.14E-03
686	ALL		564106	4208394	NonCancer	1.31E-05	1.32E-05	4.77E-03	0.00E+00	0.00E+00	9.00E-05	5.61E-04	0.00E+00	8.16E-05	0.00E+00	0.00E+00	7.68E-05	0.00E+00	0.00E+00	4.77E-03
687	ALL		564206	4208394	NonCancer	1.40E-05	1.41E-05	5.09E-03	0.00E+00	0.00E+00	9.60E-05	5.98E-04	0.00E+00	8.70E-05	0.00E+00	0.00E+00	8.20E-05	0.00E+00	0.00E+00	5.09E-03
688	ALL		564306	4208394	NonCancer	1.62E-05	1.64E-05	5.91E-03	0.00E+00	0.00E+00	1.12E-04	6.96E-04	0.00E+00	1.01E-04	0.00E+00	0.00E+00	9.53E-05	0.00E+00	0.00E+00	5.91E-03
689	ALL		564406	4208394	NonCancer	1.85E-05	1.86E-05	6.73E-03	0.00E+00	0.00E+00	1.27E-04	7.92E-04	0.00E+00	1.15E-04	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	6.73E-03
690	ALL		564506	4208394	NonCancer	1.87E-05	1.89E-05	6.82E-03	0.00E+00	0.00E+00	1.29E-04	8.02E-04	0.00E+00	1.17E-04	0.00E+00	0.00E+00	1.10E-04	0.00E+00	0.00E+00	6.82E-03
691	ALL		564606	4208394	NonCancer	3.15E-06	3.18E-06	1.15E-03	0.00E+00	0.00E+00	2.17E-05	1.35E-04	0.00E+00	1.97E-05	0.00E+00	0.00E+00	1.85E-05	0.00E+00	0.00E+00	1.15E-03
692	ALL		564706	4208394	NonCancer	2.95E-06	2.98E-06	1.08E-03	0.00E+00	0.00E+00	2.03E-05	1.27E-04	0.00E+00	1.84E-05	0.00E+00	0.00E+00	1.73E-05	0.00E+00	0.00E+00	1.08E-03
693	ALL		564806	4208394	NonCancer	3.02E-06	3.04E-06	1.10E-03	0.00E+00	0.00E+00	2.07E-05	1.29E-04	0.00E+00	1.88E-05	0.00E+00	0.00E+00	1.77E-05	0.00E+00	0.00E+00	1.10E-03
694	ALL		564906	4208394	NonCancer	3.04E-06	3.07E-06	1.11E-03	0.00E+00	0.00E+00	2.09E-05	1.30E-04	0.00E+00	1.90E-05	0.00E+00	0.00E+00	1.79E-05	0.00E+00	0.00E+00	1.11E-03
695	ALL		565006	4208394	NonCancer	3.28E-06	3.31E-06	1.20E-03	0.00E+00	0.00E+00	2.26E-05	1.41E-04	0.00E+00	2.05E-05	0.00E+00	0.00E+00	1.93E-05	0.00E+00	0.00E+00	1.20E-03
696	ALL		565106	4208394	NonCancer	1.08E-05	1.09E-05	3.93E-03	0.00E+00	0.00E+00	7.42E-05	4.62E-04	0.00E+00	6.72E-05	0.00E+00	0.00E+00	6.33E-05	0.00E+00	0.00E+00	3.93E-03
697

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
700	ALL		565506	4208394	NonCancer	7.26E-05	7.32E-05	2.64E-02	0.00E+00	0.00E+00	4.99E-04	3.11E-03	0.00E+00	4.52E-04	0.00E+00	0.00E+00	4.26E-04	0.00E+00	0.00E+00	2.64E-02
701	ALL		565606	4208394	NonCancer	2.78E-05	2.80E-05	1.01E-02	0.00E+00	0.00E+00	1.91E-04	1.19E-03	0.00E+00	1.73E-04	0.00E+00	0.00E+00	1.63E-04	0.00E+00	0.00E+00	1.01E-02
702	ALL		565706	4208394	NonCancer	7.15E-06	7.21E-06	2.60E-03	0.00E+00	0.00E+00	4.91E-05	3.06E-04	0.00E+00	4.45E-05	0.00E+00	0.00E+00	4.20E-05	0.00E+00	0.00E+00	2.60E-03
703	ALL		565806	4208394	NonCancer	8.11E-06	8.18E-06	2.95E-03	0.00E+00	0.00E+00	5.58E-05	3.47E-04	0.00E+00	5.05E-05	0.00E+00	0.00E+00	4.76E-05	0.00E+00	0.00E+00	2.95E-03
704	ALL		565906	4208394	NonCancer	4.53E-05	4.57E-05	1.65E-02	0.00E+00	0.00E+00	3.11E-04	1.94E-03	0.00E+00	2.82E-04	0.00E+00	0.00E+00	2.66E-04	0.00E+00	0.00E+00	1.65E-02
705	ALL		563606	4208494	NonCancer	5.89E-06	5.93E-06	2.14E-03	0.00E+00	0.00E+00	4.04E-05	2.52E-04	0.00E+00	3.67E-05	0.00E+00	0.00E+00	3.45E-05	0.00E+00	0.00E+00	2.14E-03
706	ALL		563706	4208494	NonCancer	1.64E-05	1.66E-05	5.98E-03	0.00E+00	0.00E+00	1.13E-04	7.03E-04	0.00E+00	1.02E-04	0.00E+00	0.00E+00	9.64E-05	0.00E+00	0.00E+00	5.98E-03
707	ALL		563806	4208494	NonCancer	1.86E-05	1.87E-05	6.76E-03	0.00E+00	0.00E+00	1.28E-04	7.95E-04	0.00E+00	1.16E-04	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	6.76E-03
708	ALL		563906	4208494	NonCancer	1.44E-05	1.45E-05	5.23E-03	0.00E+00	0.00E+00	9.87E-05	6.15E-04	0.00E+00	8.95E-05	0.00E+00	0.00E+00	8.43E-05	0.00E+00	0.00E+00	5.23E-03
709	ALL		564006	4208494	NonCancer	7.43E-06	7.49E-06	2.70E-03	0.00E+00	0.00E+00	5.11E-05	3.18E-04	0.00E+00	4.63E-05	0.00E+00	0.00E+00	4.36E-05	0.00E+00	0.00E+00	2.70E-03
710	ALL		564106	4208494	NonCancer	6.84E-06	6.90E-06	2.49E-03	0.00E+00	0.00E+00	4.70E-05	2.93E-04	0.00E+00	4.26E-05	0.00E+00	0.00E+00	4.02E-05	0.00E+00	0.00E+00	2.49E-03
711	ALL		564206	4208494	NonCancer	6.86E-06	6.91E-06	2.50E-03	0.00E+00	0.00E+00	4.71E-05	2.94E-04	0.00E+00	4.27E-05	0.00E+00	0.00E+00	4.02E-05	0.00E+00	0.00E+00	2.50E-03
712	ALL		564306	4208494	NonCancer	9.20E-06	9.27E-06	3.35E-03	0.00E+00	0.00E+00	6.32E-05	3.94E-04	0.00E+00	5.73E-05	0.00E+00	0.00E+00	5.40E-05	0.00E+00	0.00E+00	3.35E-03
713	ALL		564406	4208494	NonCancer	1.30E-05	1.31E-05	4.74E-03	0.00E+00	0.00E+00	8.95E-05	5.58E-04	0.00E+00	8.11E-05	0.00E+00	0.00E+00	7.64E-05	0.00E+00	0.00E+00	4.74E-03
714	ALL		564506	4208494	NonCancer	1.53E-05	1.54E-05	5.58E-03	0.00E+00	0.00E+00	1.05E-04	6.56E-04	0.00E+00	9.55E-05	0.00E+00	0.00E+00	8.99E-05	0.00E+00	0.00E+00	5.58E-03
715	ALL		564606	4208494	NonCancer	3.24E-06	3.26E-06	1.18E-03	0.00E+00	0.00E+00	2.23E-05	1.39E-04	0.00E+00	2.02E-05	0.00E+00	0.00E+00	1.90E-05	0.00E+00	0.00E+00	1.18E-03
716	ALL		564706	4208494	NonCancer	3.08E-06	3.10E-06	1.12E-03	0.00E+00	0.00E+00	2.12E-05	1.32E-04	0.00E+00	1.92E-05	0.00E+00	0.00E+00	1.81E-05	0.00E+00	0.00E+00	1.12E-03
717	ALL		564806	4208494	NonCancer	3.08E-06	3.11E-06	1.12E-03	0.00E+00	0.00E+00	2.12E-05	1.32E-04	0.00E+00	1.92E-05	0.00E+00	0.00E+00	1.81E-05	0.00E+00	0.00E+00	1.12E-03
718	ALL		564906	4208494	NonCancer	3.17E-06	3.20E-06	1.15E-03	0.00E+00	0.00E+00	2.18E-05	1.36E-04	0.00E+00	1.98E-05	0.00E+00	0.00E+00	1.86E-05	0.00E+00	0.00E+00	1.15E-03
719	ALL		565006	4208494	NonCancer	3.92E-06	3.95E-06	1.43E-03	0.00E+00	0.00E+00	2.69E-05	1.68E-04	0.00E+00	2.44E-05	0.00E+00	0.00E+00	2.30E-05	0.00E+00	0.00E+00	1.43E-03
720	ALL		565106	4208494	NonCancer	1.42E-05	1.43E-05	5.17E-03	0.00E+00	0.00E+00	9.77E-05	6.09E-04	0.00E+00	8.86E-05	0.00E+00	0.00E+00	8.34E-05	0.00E+00	0.00E+00	5.17E-03
721	ALL		565206	4208494	NonCancer	3.55E-05	3.58E-05	1.29E-02	0.00E+00	0.00E+00	2.44E-04	1.52E-03	0.00E+00	2.21E-04	0.00E+00	0.00E+00	2.08E-04	0.00E+00	0.00E+00	1.29E-02
722	ALL		565306	4208494	NonCancer	5.30E-05	5.34E-05	1.93E-02	0.00E+00	0.00E+00	3.64E-04	2.27E-03	0.00E+00	3.30E-04	0.00E+00	0.00E+00	3.11E-04	0.00E+00	0.00E+00	1.93E-02
723	ALL		565406	4208494	NonCancer	6.35E-05	6.40E-05	2.31E-02	0.00E+00	0.00E+00	4.36E-04	2.72E-03	0.00E+00	3.95E-04	0.00E+00	0.00E+00	3.72E-04	0.00E+00	0.00E+00	2.31E-02
724	ALL		565506	4208494	NonCancer	1.74E-05	1.75E-05	6.33E-03	0.00E+00	0.00E+00	1.20E-04	7.45E-04	0.00E+00	1.08E-04	0.00E+00	0.00E+00	1.02E-04	0.00E+00	0.00E+00	6.33E-03
725	ALL		565606	4208494	NonCancer	2.35E-05	2.37E-05	8.57E-03	0.00E+00	0.00E+00	1.62E-04	1.01E-03	0.00E+00	1.47E-04	0.00E+00	0.00E+00	1.38E-04	0.00E+00	0.00E+00	8.57E-03
726	ALL		565706	4208494	NonCancer	4.31E-06	4.34E-06	1.57E-03	0.00E+00	0.00E+00	2.96E-05	1.85E-04	0.00E+00	2.69E-05	0.00E+00	0.00E+00	2.53E-05	0.00E+00	0.00E+00	1.57E-03
727	ALL		565806	4208494	NonCancer	5.09E-06	5.13E-06	1.85E-03	0.00E+00	0.00E+00	3.50E-05	2.18E-04	0.00E+00	3.17E-05	0.00E+00	0.00E+00	2.99E-05	0.00E+00	0.00E+00	1.85E-03
728	ALL		563606	4208594	NonCancer	6.94E-06	7.00E-06	2.53E-03	0.00E+00	0.00E+00	4.77E-05	2.97E-04	0.00E+00	4.33E-05	0.00E+00	0.00E+00	4.08E-05	0.00E+00	0.00E+00	2.53E-03
729	ALL		563706	4208594	NonCancer	1.15E-05	1.16E-05	4.18E-03	0.00E+00	0.00E+00	7.90E-05	4.92E-04	0.00E+00	7.16E-05	0.00E+00	0.00E+00	6.74E-05	0.00E+00	0.00E+00	4.18E-03
730	ALL		563806	4208594	NonCancer	1.08E-05	1.09E-05	3.95E-03	0.00E+00	0.00E+00	7.45E-05	4.64E-04	0.00E+00	6.75E-05	0.00E+00	0.00E+00	6.36E-05	0.00E+00	0.00E+00	3.95E-03
731	ALL		563906	4208594	NonCancer	7.69E-06	7.75E-06	2.80E-03	0.00E+00	0.00E+00	5.28E-05	3.29E-04	0.00E+00	4.79E-05	0.00E+00	0.00E+00	4.51E-05	0.00E+00	0.00E+00	2.80E-03
732	ALL		564006	4208594	NonCancer	6.06E-06	6.10E-06	2.20E-03	0.00E+00	0.00E+00	4.16E-05	2.59E-04	0.00E+00	3.77E-05	0.00E+00	0.00E+00	3.55E-05	0.00E+00	0.00E+00	2.20E-03
733	ALL		564106	4208594	NonCancer	4.44E-06	4.48E-06	1.62E-03	0.00E+00	0.00E+00	3.05E-05	1.90E-04	0.00E+00	2.77E-05	0.00E+00	0.00E+00	2.61E-05	0.00E+00	0.00E+00	1.62E-03
734	ALL		564206	4208594	NonCancer	4.72E-06	4.76E-06	1.72E-03	0.00E+00	0.00E+00	3.25E-05	2.02E-04	0.00E+00	2.94E-05	0.00E+00	0.00E+00	2.77E-05	0.00E+00	0.00E+00	1.72E-03
735	ALL		564306	4208594	NonCancer	7.64E-06	7.70E-06	2.78E-03	0.00E+00	0.00E+00	5.25E-05	3.27E-04	0.00E+00	4.76E-05	0.00E+00	0.00E+00	4.48E-05	0.00E+00	0.00E+00	2.78E-03
736	ALL		564406	4208594	NonCancer	1.23E-05	1.24E-05	4.46E-03	0.00E+00	0.00E+00	8.43E-05	5.25E-04	0.00E+00	7.64E-05	0.00E+00	0.00E+00	7.20E-05	0.00E+00	0.00E+00	4.46E-03
737	ALL		564506	4208594	NonCancer	1.34E-05	1.35E-05	4.89E-03	0.00E+00	0.00E+00	9.24E-05	5.76E-04	0.00E+00	8.37E-05	0.00E+00	0.00E+00	7.89E-05	0.00E+00	0.00E+00	4.89E-03
738	ALL		564606	4208594	NonCancer	3.33E-06	3.35E-06	1.21E-03	0.00E+00	0.00E+00	2.29E-05	1.42E-04	0.00E+00	2.07E-05	0.00E+00	0.00E+00	1.95E-05	0.00E+00	0.00E+00	1.21E-03
739	ALL		564706	4208594	NonCancer	3.18E-06	3.21E-06	1.16E-03	0.00E+00	0.00E+00	2.19E-05	1.36E-04	0.00E+00	1.98E-05	0.00E+00	0.00E+00	1.87E-05	0.00E+00	0.00E+00	1.16E-03
740	ALL		564806	4208594	NonCancer	3.20E-06	3.22E-06	1.16E-03	0.00E+00	0.00E+00	2.20E-05	1.37E-04	0.00E+00	1.99E-05	0.00E+00	0.00E+00	1.88E-05	0.00E+00	0.00E+00	1.16E-03
741	ALL		564906	4208594	NonCancer	3.31E-06	3.34E-06	1.21E-03	0.00E+00	0.00E+00	2.28E-05	1.42E-04	0.00E+00	2.06E-05	0.00E+00	0.00E+00	1.94E-05	0.00E+00	0.00E+00	1.21E-03
742	ALL		565006	4208594	NonCancer	4.30E-06	4.33E-06	1.56E-03	0.00E+00	0.00E+00	2.95E-05	1.84E-04	0.00E+00	2.68E-05	0.00E+00	0.00E+00	2.52E-05	0.00E+00	0.00E+00	1.56E-03
743	ALL		565106	4208594	NonCancer	4.49E-06	4.53E-06	1.64E-03	0.00E+00	0.00E+00	3.09E-05	1.92E-04	0.00E+00	2.80E-05	0.00E+00	0.00E+00	2.64E-05	0.00E+00	0.00E+00	1.64E-03
744	ALL		565206	4208594	NonCancer	3.63E-05	3.66E-05	1.32E-02	0.00E+00	0.00E+00	2.49E-04	1.55E-03	0.00E+00	2.26E-04	0.00E+00	0.00E+00	2.13E-04	0.00E+00	0.00E+00	1.32E-02
745	ALL		565306	4208594	NonCancer	4.81E-05	4.84E-05	1.75E-02	0.00E+00	0.00E+00	3.30E-04	2.06E-03	0.00E+00	2.99E-04	0.00E+00	0.00E+00	2.82E-04	0.00E+00	0.00E+00	1.75E-02
746	ALL		565406	4208594	NonCancer	5.02E-05	5.06E-05	1.83E-02	0.00E+00	0.00E+00	3.45E-04	2.15E-03	0.00E+00	3.13E-04	0.00E+00	0.00E+00	2.95E-04	0.00E+00	0.00E+00	1.83E-02
747	ALL		565506	4208594	NonCancer	9.68E-06	9.76E-06	3.52E-03	0.00E+00	0.00E+00	6.66E-05	4.15E-04	0.00E+00	6.03E-05	0.00E+00	0.00E+00	5.68E-05	0.00E+00	0.00E+00	3.52E-03
748	ALL		565606	4208594	NonCancer	7.38E-06	7.44E-06	2.69E-03	0.00E+00	0.00E+00	5.08E-05	3.16E-04	0.00E+00	4.60E-05	0.00E+00	0.00E+00	4.33E-05	0.00E+00	0.00E+00	2.69E-03
749	ALL		565706	4208594	NonCancer	3.13E-06	3.16E-06	1.14E-03	0.00E+00	0.00E+00	2.15E-05	1.34E-04	0.00E+00	1.95E-05	0.00E+00	0.00E+00	1.84E-05	0.00E+00	0.00E+00	1.14E-03
750	ALL		565806	4208594	NonCancer	2.68E-06	2.70E-06	9.75E-04	0.00E+00	0.00E+00	1.84E-05	1.15E-04	0.00E+00	1.67E-05	0.00E+00	0.00E+00	1.57E-05	0.00E+00	0.00E+00	9.75E-04
751	ALL		566306	4208594	NonCancer	3.98E-06	4.01E-06	1.45E-03	0.00E+00	0.00E+00	2.74E-05	1.71E-04	0.00E+00	2.48E-05	0.00E+00	0.00E+00	2.34E-05	0.00E+00	0.00E+00	1.45E-03
752	ALL		566406	4208594	NonCancer	6.42E-06	6.47E-06	2.34E-03	0.00E+00	0.00E+00	4.41E-05	2.75E-04	0.00E+00	4.00E-05	0.00E+00	0.00E+00	3.77E-05	0.00E+00	0.00E+00	2.34E-03
753	ALL		563606	4208694	NonCancer	3.83E-06	3.86E-06	1.39E-03	0.00E+00	0.00E+00	2.63E-05	1.64E-04	0.00E+00	2.38E-05	0.00E+00	0.00E+00	2.25E-05	0.00E+00	0.00E+00	1.39E-03
754	ALL		563706	4208694	NonCancer	4.53E-06	4.56E-06	1.65E-03	0.00E+00	0.00E+00	3.11E-05	1.94E-04	0.00E+00	2.82E-05	0.00E+00	0.00E+00	2.66E-05	0.00E+00	0.00E+00	1.65E-03
755	ALL		563806	4208694	NonCancer	5.14E-06	5.19E-06	1.87E-03	0.00E+00	0.00E+00	3.54E-05	2.20E-04	0.00E+00	3.21E-05	0.00E+00	0.00E+00	3.02E-05	0.00E+00	0.00E+00	1.87E-03
756	ALL		563906	4208694	NonCancer	5.49E-06	5.53E-06	2.00E-03	0.00E+00	0.00E+00	3.77E-05	2.35E-04	0.00E+00	3.42E-05	0.00E+00	0.00E+00	3.22E-05	0.00E+00	0.00E+00	2.00E-03
757	ALL		564006	4208694	NonCancer	4.34E-06	4.37E-06	1.58E-03	0.00E+00	0.00E+00	2.98E-05	1.86E-04	0.00E+00	2.70E-05	0.00E+00	0.00E+00	2.55E-05	0.00E+00	0.00E+00	1.58E-03
758	ALL		564106	4208694	NonCancer	4.50E-06	4.54E-06	1.64E-03	0.00E+00	0.00E+00	3.09E-05	1.93E-04	0.00E+00	2.81E-05	0.00E+00	0.00E+00	2.64E-05	0.00E+00	0.00E+00	1.64E-03
759	ALL		564206	4208694	NonCancer	4.29E-06	4.32E-06	1.56E-03	0.00E+00	0.00E+00	2.95E-05	1.84E-04	0.00E+00	2.67E-05	0.00E+00	0.00E+00	2.52E-05	0.00E+00	0.00E+00	1.56E-03
760	ALL		564306	4208694	NonCancer	6.75E-06	6.80E-06	2.46E-03	0.00E+00	0.00E+00	4.64E-05	2.89E-04	0.00E+00	4.20E-05	0.00E+00	0.00E+00	3.96E-05	0.00E+00	0.00E+00	2.46E-03
761	ALL		564406	4208694	NonCancer	1.15E-05	1.16E-05	4.20E-03	0.00E+00	0.00E+00	7.93E-05	4.94E-04	0.00E+00	7.19E-05	0.00E+00	0.00E+00	6.77E-05	0.00E+00	0.00E+00	4.20E-03
762	ALL		564506	4208694	NonCancer	7.16E-06	7.22E-06	2.61E-03	0.00E+00	0.00E+00	4.92E-05	3.07E-04	0.00E+00	4.46E-05	0.00E+00	0.00E+00	4.20E-05	0.00E+00	0.00E+00	2.61E-03
763	ALL		564606	4208694	NonCancer	3.42E-06	3.45E-06	1.25E-03	0.00E+00	0.00E+00	2.35E-05	1.47E-04	0.00E+00	2.13E-05	0.00E+00	0.00E+00	2.01E-05	0.00E+00	0.00E+00	1.25E-03
764	ALL		564706	4208694	NonCancer	3.27E-06	3.30E-06	1.19E-03	0.00E+00	0.00E+00	2.25E-05	1.40E-04	0.00E+00	2.04E-05	0.00E+00	0.00E+00	1.92E-05	0.00E+00	0.00E+00	1.19E-03
765	ALL		564806	4208694	NonCancer	3.32E-06	3.35E-06	1.21E-03	0.00E+00	0.00E+00	2.28E-05	1.42E-04	0.00E+00	2.07E-05	0.00E+00	0.00E+00	1.95E-05	0.00E+00	0.00E+00	1.21E-03
766	ALL		564906	4208694	NonCancer	3.44E-06	3.47E-06	1.25E-03	0.00E+00	0.00E+00	2.37E-05	1.47E-04	0.00E+00	2.14E-05	0.00E+00	0.00E+00	2.02E-05	0.00E+00	0.00E+00	1.25E-03
767	ALL		565006	4208694	NonCancer	3.58E-06	3.61E-06	1.30E-03	0.00E+00	0.00E+00	2.46E-05	1.54E-04	0.00E+00	2.23E-05	0.00E+00	0.00E+00	2.10E-05	0.00E+00	0.00E+00	1.30E-03
768	ALL		565106	4208694	NonCancer	5.36E-06	5.40E-06	1.95E-03	0.00E+00	0.00E+00	3.68E-05	2.29E-04	0.00E+00	3.34E-05	0.00E+00	0.00E+00	3.14E-05	0.00E+00	0.00E+00	1.95E-03
769	ALL		565206	4208694	NonCancer	7.50E-06	7.56E-06	2.73E-03	0.00E+00	0.00E+00	5.16E-05	3.21E-04	0.00E+00	4.68E-05	0.00E+00	0.00E+00	4.40E-05	0.00E+00	0.00E+00	2.73E-03
770	ALL		565306	4208694	NonCancer	1.35E-05	1.36E-05	4.90E-03	0.00E+00	0.00E+00	9.26E-05	5.77E-04	0.00E+00	8.39E-05	0.00E+00	0.00E+00	7.90E-05	0.00E+00	0.00E+00	4.90E-03
771	ALL		565406	4208694	NonCancer	7.41E-05	7.47E-05	2.70E-02	0.00E+00	0.00E+00	5.09E-04	3.17E-03	0.00E+00	4.62E-04	0.00E+00	0.00E+00	4.35E-04	0.00E+00	0.00E+00	2.70E-02
772	ALL		565506	4208694	NonCancer	8.08E-05	8.15E-05	2.94E-02	0.00E+00	0.00E+00	5.56E-04	3.46E-03	0.00E+00	5.04E-04	0.00E+00	0.00E+00	4.74E-04	0.00E+00	0.00E+00	2.94E-02
773	ALL		565606	4208694	NonCancer	1.37E-05	1.38E-05	4.99E-03	0.00E+00	0.00E+00	9.42E-05	5.87E-04	0.00E+00	8.54E-05	0.00E+00	0.00E+00	8.04E-05	0.00E+00	0.00E+00	4.99E-03
774	ALL		565706	4208694	NonCancer	5.68E-06	5.72E-06	2.07E-03	0.00E+00	0.00E+00	3.90E-05	2.43E-04	0.00E+00	3.54E-05	0.00E+00	0.00E+00	3.33E-05	0.00E+00	0.00E+00	2.07E-03
775	ALL		565806	4208694	NonCancer	4.43E-06	4.46E-06	1.61E-03	0.00E+00	0.00E+00	3.04E-05	1.90E-04	0.00E+00	2.76E-05	0.00E+00	0.00E+00	2.60E-05	0.00E+00	0.00E+00	1.61E-03
776	ALL		565906	4208694	NonCancer	3.19E-06	3.21E-06	1.16E-03	0.00E+00	0.00E+00	2.19E-05	1.37E-04	0.00E+00	1.99E-05	0.00E+00	0.00E+00	1.87E-05	0.00E+00	0.00E+00	1.16E-03
777	ALL		566006	4208694	NonCancer	5.16E-06	5.20E-06	1.88E-03	0.00E+00	0.00E+00	3.55E-05	2.21E-04	0.00E+00	3.22E-05	0.00E+00	0.00E+00	3.03E-05	0.00E+00	0.00E+00	1.88E-03
778	ALL		566306	4208694	NonCancer	3.70E-06	3.73E-06	1.35E-03	0.00E+00	0.00E+00	2.54E-05	1.58E-04	0.00E+00	2.30E-05	0.00E+00	0.00E+00	2.17E-05	0.00E+00	0.00E+00	1.35E-03
779	ALL		566406	4208694	NonCancer	6.94E-06	7.00E-06	2.53E-03	0.00E+00	0.00E+00	4.77E-05	2.97E-04	0.00E+00	4.33E-05	0.00E+00	0.00E+00	4.07E-05	0.00E+00	0.00E+00	2.53E-03
780	ALL		563606	4208794	NonCancer	2.67E-06	2.69E-06	9.73E-04	0.00E+00	0.00E+00	1.84E-05	1.14E-04	0.00E+00	1.67E-05	0.00E+00	0.00E+00	1.57E-05	0.00E+00	0.00E+00	9.73E-04
781	ALL		563706	4208794	NonCancer	3.25E-06	3.27E-06	1.18E-03	0.00E+00	0.00E+00	2.23E-05	1.39E-04	0.00E+00	2.02E-05	0.00E+00	0.00E+00	1.91E-05	0.00E+00	0.00E+00	1.18E-03
782	ALL		563806	4208794	NonCancer	4.47E-06	4.51E-06	1.63E-03	0.00E+00	0.00E+00	3.08E-05	1.92E-04	0.00E+00	2.79E-05	0.00E+00	0.00E+00	2.63E-05	0.00E+00	0.00E+00	1.63E-03
783	ALL		563906	4208794	NonCancer	4.07E-06	4.10E-06	1.48E-03	0.00E+00	0.00E+00	2.80E-05	1.74E-04	0.00E+00	2.54E-05	0.00E+00	0.00E+00	2.39E-05	0.00E+00	0.00E+00	1.48E-03
784	ALL		564006	4208794	NonCancer	2.84E-06	2.86E-06	1.03E-03	0.00E+00	0.00E+00	1.95E-05	1.22E-04	0.00E+00	1.77E-05	0.00E+00	0.00E+00	1.67E-05	0.00E+00	0.00E+00	1.03E-03
785	ALL		564106	4208794	NonCancer	3.32E-06	3.35E-06	1.21E-03	0.00E+00	0.00E+00	2.28E-05	1.42E-04	0.00E+00	2.07E-05	0.00E+00	0.00E+00	1.95E-05	0.00E+00	0.00E+00	1.21E-03
786	ALL		564206	4208794	NonCancer	4.36E-06	4.39E-06	1.59E-03	0.00E+00	0.00E+00	2.99E-05	1.87E-04	0.00E+00	2.71E-05	0.00E+00	0.00E+00	2.56E-05	0.00E+00	0.00E+00	1.59E-03
787	ALL		564306	4208794	NonCancer	4.86E-06	4.90E-06	1.77E-03	0.00E+00	0.00E+00	3.34E-05	2.08E-04	0.00E+00	3.03E-05	0.00E+00	0.00E+00	2.85E-05	0.00E+00	0.00E+00	1.77E-03
788	ALL		564406	4208794	NonCancer	8.03E-06	8.09E-06	2.92E-03	0.00E+00	0.00E+00	5.52E-05	3.44E-04	0.00E+00	5.00E-05	0.00E+00	0.00E+00	4.71E-05	0.00E+00	0.00E+00	2.92E-03
789	ALL		564506	4208794	NonCancer	3.50E-06	3.53E-06	1.28E-03	0.00E+00	0.00E+00	2.41E-05	1.50E-04	0.00E+00	2.18E-05	0.00E+00	0.00E+00	2.06E-05	0.00E+00	0.00E+00	1.28E-03
790	ALL		564606	4208794	NonCancer	3.51E-06	3.54E-06	1.28E-03	0.00E+00	0.00E+00	2.42E-05	1.51E-04	0.00E+00	2.19E-05	0.00E+00	0.00E+00	2.06E-05	0.00E+00	0.00E+00	1.28E-03
791	ALL		564706	4208794	NonCancer	3.37E-06	3.39E-06	1.23E-03	0.00E+00	0.00E+00	2.31E-05	1.44E-04	0.00E+00	2.10E-05	0.00E+00	0.00E+00	1.98E-05	0.00E+00	0.00E+00	1.23E-03
792	ALL		564806	4208794	NonCancer	3.38E-06	3.41E-06	1.23E-03	0.00E+00	0.00E+00	2.33E-05	1.45E-04	0.00E+00	2.11E-05	0.00E+00	0.00E+00	1.99E-05	0.00E+00	0.00E+00	1.23E-03
793	ALL		564906	4208794	NonCancer	3.59E-06	3.62E-06	1.31E-03	0.00E+00	0.00E+00	2.47E-05	1.54E-04	0.00E+00	2.24E-05	0.00E+00	0.00E+00	2.11E-05	0.00E+00	0.00E+00	1.31E-03
794	ALL		565006	4208794	NonCancer	1.11E-05	1.12E-05	4.05E-03	0.00E+00	0.00E+00	7.65E-05	4.77E-04	0.00E+00	6.93E-05	0.00E+00	0.00E+00	6.53E-05	0.00E+00	0.00E+00	4.05E-03
795	ALL		565106	4208794	NonCancer	2.82E-05	2.84E-05	1.03E-02	0.00E+00	0.00E+00	1.94E-04	1.21E-03	0.00E+00	1.76E-04	0.00E+00	0.00E+00	1.65E-04	0.00E+00	0.00E+00	1.03E-02
796	ALL		565206	4208794	NonCancer	3.91E-05	3.95E-05	1.43E-02	0.00E+00	0.00E+00	2.69E-04	1.68E-03	0.00E+00	2.44E-04	0.00E+00	0.00E+00	2.30E-04	0.00E+00	0.00E+00	1.43E-02
797	ALL		565306	4208794	NonCanc

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
800	ALL		565606	4208794	NonCancer	9.13E-06	9.20E-06	3.32E-03	0.00E+00	0.00E+00	6.27E-05	3.91E-04	0.00E+00	5.69E-05	0.00E+00	0.00E+00	5.36E-05	0.00E+00	0.00E+00	3.32E-03
801	ALL		565706	4208794	NonCancer	6.05E-06	6.10E-06	2.20E-03	0.00E+00	0.00E+00	4.16E-05	2.59E-04	0.00E+00	3.77E-05	0.00E+00	0.00E+00	3.55E-05	0.00E+00	0.00E+00	2.20E-03
802	ALL		565806	4208794	NonCancer	5.00E-06	5.04E-06	1.82E-03	0.00E+00	0.00E+00	3.44E-05	2.14E-04	0.00E+00	3.12E-05	0.00E+00	0.00E+00	2.94E-05	0.00E+00	0.00E+00	1.82E-03
803	ALL		565906	4208794	NonCancer	3.11E-06	3.13E-06	1.13E-03	0.00E+00	0.00E+00	2.14E-05	1.33E-04	0.00E+00	1.94E-05	0.00E+00	0.00E+00	1.82E-05	0.00E+00	0.00E+00	1.13E-03
804	ALL		566006	4208794	NonCancer	2.68E-06	2.70E-06	9.77E-04	0.00E+00	0.00E+00	1.84E-05	1.15E-04	0.00E+00	1.67E-05	0.00E+00	0.00E+00	1.57E-05	0.00E+00	0.00E+00	9.77E-04
805	ALL		566106	4208794	NonCancer	4.71E-06	4.75E-06	1.71E-03	0.00E+00	0.00E+00	3.24E-05	2.02E-04	0.00E+00	2.93E-05	0.00E+00	0.00E+00	2.76E-05	0.00E+00	0.00E+00	1.71E-03
806	ALL		566206	4208794	NonCancer	2.31E-05	2.33E-05	8.43E-03	0.00E+00	0.00E+00	1.59E-04	9.91E-04	0.00E+00	1.44E-04	0.00E+00	0.00E+00	1.36E-04	0.00E+00	0.00E+00	8.43E-03
807	ALL		566306	4208794	NonCancer	4.58E-06	4.62E-06	1.67E-03	0.00E+00	0.00E+00	3.15E-05	1.96E-04	0.00E+00	2.86E-05	0.00E+00	0.00E+00	2.69E-05	0.00E+00	0.00E+00	1.67E-03
808	ALL		566406	4208794	NonCancer	3.64E-06	3.67E-06	1.32E-03	0.00E+00	0.00E+00	2.50E-05	1.56E-04	0.00E+00	2.27E-05	0.00E+00	0.00E+00	2.14E-05	0.00E+00	0.00E+00	1.32E-03
809	ALL		563606	4208894	NonCancer	2.43E-06	2.45E-06	8.84E-04	0.00E+00	0.00E+00	1.67E-05	1.04E-04	0.00E+00	1.51E-05	0.00E+00	0.00E+00	1.43E-05	0.00E+00	0.00E+00	8.84E-04
810	ALL		563706	4208894	NonCancer	2.59E-06	2.61E-06	9.43E-04	0.00E+00	0.00E+00	1.78E-05	1.11E-04	0.00E+00	1.61E-05	0.00E+00	0.00E+00	1.52E-05	0.00E+00	0.00E+00	9.43E-04
811	ALL		563806	4208894	NonCancer	2.80E-06	2.83E-06	1.02E-03	0.00E+00	0.00E+00	1.93E-05	1.20E-04	0.00E+00	1.75E-05	0.00E+00	0.00E+00	1.65E-05	0.00E+00	0.00E+00	1.02E-03
812	ALL		563906	4208894	NonCancer	2.97E-06	2.99E-06	1.08E-03	0.00E+00	0.00E+00	2.04E-05	1.27E-04	0.00E+00	1.85E-05	0.00E+00	0.00E+00	1.74E-05	0.00E+00	0.00E+00	1.08E-03
813	ALL		564006	4208894	NonCancer	4.04E-06	4.07E-06	1.47E-03	0.00E+00	0.00E+00	2.78E-05	1.73E-04	0.00E+00	2.52E-05	0.00E+00	0.00E+00	2.37E-05	0.00E+00	0.00E+00	1.47E-03
814	ALL		564106	4208894	NonCancer	4.78E-06	4.82E-06	1.74E-03	0.00E+00	0.00E+00	3.29E-05	2.05E-04	0.00E+00	2.98E-05	0.00E+00	0.00E+00	2.81E-05	0.00E+00	0.00E+00	1.74E-03
815	ALL		564206	4208894	NonCancer	4.85E-06	4.88E-06	1.76E-03	0.00E+00	0.00E+00	3.33E-05	2.08E-04	0.00E+00	3.02E-05	0.00E+00	0.00E+00	2.84E-05	0.00E+00	0.00E+00	1.76E-03
816	ALL		564306	4208894	NonCancer	3.44E-06	3.47E-06	1.25E-03	0.00E+00	0.00E+00	2.37E-05	1.47E-04	0.00E+00	2.14E-05	0.00E+00	0.00E+00	2.02E-05	0.00E+00	0.00E+00	1.25E-03
817	ALL		564406	4208894	NonCancer	3.34E-06	3.36E-06	1.21E-03	0.00E+00	0.00E+00	2.29E-05	1.43E-04	0.00E+00	2.08E-05	0.00E+00	0.00E+00	1.96E-05	0.00E+00	0.00E+00	1.21E-03
818	ALL		564506	4208894	NonCancer	3.59E-06	3.62E-06	1.31E-03	0.00E+00	0.00E+00	2.47E-05	1.54E-04	0.00E+00	2.24E-05	0.00E+00	0.00E+00	2.11E-05	0.00E+00	0.00E+00	1.31E-03
819	ALL		564606	4208894	NonCancer	3.60E-06	3.63E-06	1.31E-03	0.00E+00	0.00E+00	2.48E-05	1.54E-04	0.00E+00	2.25E-05	0.00E+00	0.00E+00	2.11E-05	0.00E+00	0.00E+00	1.31E-03
820	ALL		564706	4208894	NonCancer	3.46E-06	3.49E-06	1.26E-03	0.00E+00	0.00E+00	2.38E-05	1.48E-04	0.00E+00	2.16E-05	0.00E+00	0.00E+00	2.03E-05	0.00E+00	0.00E+00	1.26E-03
821	ALL		564806	4208894	NonCancer	3.50E-06	3.52E-06	1.27E-03	0.00E+00	0.00E+00	2.40E-05	1.50E-04	0.00E+00	2.18E-05	0.00E+00	0.00E+00	2.05E-05	0.00E+00	0.00E+00	1.27E-03
822	ALL		564906	4208894	NonCancer	3.73E-06	3.76E-06	1.36E-03	0.00E+00	0.00E+00	2.56E-05	1.60E-04	0.00E+00	2.32E-05	0.00E+00	0.00E+00	2.19E-05	0.00E+00	0.00E+00	1.36E-03
823	ALL		565006	4208894	NonCancer	1.35E-05	1.37E-05	4.93E-03	0.00E+00	0.00E+00	9.31E-05	5.80E-04	0.00E+00	8.44E-05	0.00E+00	0.00E+00	7.95E-05	0.00E+00	0.00E+00	4.93E-03
824	ALL		565106	4208894	NonCancer	2.56E-05	2.58E-05	9.31E-03	0.00E+00	0.00E+00	1.76E-04	1.10E-03	0.00E+00	1.59E-04	0.00E+00	0.00E+00	1.50E-04	0.00E+00	0.00E+00	9.31E-03
825	ALL		565206	4208894	NonCancer	3.80E-05	3.83E-05	1.38E-02	0.00E+00	0.00E+00	2.61E-04	1.63E-03	0.00E+00	2.37E-04	0.00E+00	0.00E+00	2.23E-04	0.00E+00	0.00E+00	1.38E-02
826	ALL		565306	4208894	NonCancer	5.39E-05	5.43E-05	1.96E-02	0.00E+00	0.00E+00	3.71E-04	2.31E-03	0.00E+00	3.36E-04	0.00E+00	0.00E+00	3.16E-04	0.00E+00	0.00E+00	1.96E-02
827	ALL		565406	4208894	NonCancer	5.53E-05	5.57E-05	2.01E-02	0.00E+00	0.00E+00	3.80E-04	2.37E-03	0.00E+00	3.45E-04	0.00E+00	0.00E+00	3.25E-04	0.00E+00	0.00E+00	2.01E-02
828	ALL		565506	4208894	NonCancer	4.75E-05	4.79E-05	1.73E-02	0.00E+00	0.00E+00	3.27E-04	2.04E-03	0.00E+00	2.96E-04	0.00E+00	0.00E+00	2.79E-04	0.00E+00	0.00E+00	1.73E-02
829	ALL		565606	4208894	NonCancer	4.86E-05	4.90E-05	1.77E-02	0.00E+00	0.00E+00	3.34E-04	2.08E-03	0.00E+00	3.03E-04	0.00E+00	0.00E+00	2.85E-04	0.00E+00	0.00E+00	1.77E-02
830	ALL		565706	4208894	NonCancer	1.13E-05	1.13E-05	4.10E-03	0.00E+00	0.00E+00	7.74E-05	4.82E-04	0.00E+00	7.02E-05	0.00E+00	0.00E+00	6.61E-05	0.00E+00	0.00E+00	4.10E-03
831	ALL		565806	4208894	NonCancer	7.19E-06	7.25E-06	2.62E-03	0.00E+00	0.00E+00	4.94E-05	3.08E-04	0.00E+00	4.48E-05	0.00E+00	0.00E+00	4.22E-05	0.00E+00	0.00E+00	2.62E-03
832	ALL		565906	4208894	NonCancer	5.31E-06	5.35E-06	1.93E-03	0.00E+00	0.00E+00	3.65E-05	2.27E-04	0.00E+00	3.31E-05	0.00E+00	0.00E+00	3.12E-05	0.00E+00	0.00E+00	1.93E-03
833	ALL		566006	4208894	NonCancer	4.55E-06	4.59E-06	1.66E-03	0.00E+00	0.00E+00	3.13E-05	1.95E-04	0.00E+00	2.84E-05	0.00E+00	0.00E+00	2.67E-05	0.00E+00	0.00E+00	1.66E-03
834	ALL		566106	4208894	NonCancer	4.48E-06	4.51E-06	1.63E-03	0.00E+00	0.00E+00	3.08E-05	1.92E-04	0.00E+00	2.79E-05	0.00E+00	0.00E+00	2.63E-05	0.00E+00	0.00E+00	1.63E-03
835	ALL		566206	4208894	NonCancer	5.39E-06	5.43E-06	1.96E-03	0.00E+00	0.00E+00	3.70E-05	2.31E-04	0.00E+00	3.36E-05	0.00E+00	0.00E+00	3.16E-05	0.00E+00	0.00E+00	1.96E-03
836	ALL		566306	4208894	NonCancer	5.22E-06	5.26E-06	1.90E-03	0.00E+00	0.00E+00	3.59E-05	2.23E-04	0.00E+00	3.25E-05	0.00E+00	0.00E+00	3.06E-05	0.00E+00	0.00E+00	1.90E-03
837	ALL		566406	4208894	NonCancer	5.88E-06	5.93E-06	2.14E-03	0.00E+00	0.00E+00	4.04E-05	2.52E-04	0.00E+00	3.67E-05	0.00E+00	0.00E+00	3.45E-05	0.00E+00	0.00E+00	2.14E-03
838	ALL		563606	4208994	NonCancer	2.41E-06	2.43E-06	8.77E-04	0.00E+00	0.00E+00	1.66E-05	1.03E-04	0.00E+00	1.50E-05	0.00E+00	0.00E+00	1.41E-05	0.00E+00	0.00E+00	8.77E-04
839	ALL		563706	4208994	NonCancer	2.47E-06	2.49E-06	8.98E-04	0.00E+00	0.00E+00	1.69E-05	1.06E-04	0.00E+00	1.54E-05	0.00E+00	0.00E+00	1.45E-05	0.00E+00	0.00E+00	8.98E-04
840	ALL		563806	4208994	NonCancer	3.20E-06	3.22E-06	1.16E-03	0.00E+00	0.00E+00	2.20E-05	1.37E-04	0.00E+00	1.99E-05	0.00E+00	0.00E+00	1.88E-05	0.00E+00	0.00E+00	1.16E-03
841	ALL		563906	4208994	NonCancer	4.36E-06	4.39E-06	1.59E-03	0.00E+00	0.00E+00	3.00E-05	1.87E-04	0.00E+00	2.72E-05	0.00E+00	0.00E+00	2.56E-05	0.00E+00	0.00E+00	1.59E-03
842	ALL		564006	4208994	NonCancer	4.63E-06	4.67E-06	1.69E-03	0.00E+00	0.00E+00	3.18E-05	1.98E-04	0.00E+00	2.88E-05	0.00E+00	0.00E+00	2.72E-05	0.00E+00	0.00E+00	1.69E-03
843	ALL		564106	4208994	NonCancer	4.10E-06	4.13E-06	1.49E-03	0.00E+00	0.00E+00	2.82E-05	1.76E-04	0.00E+00	2.56E-05	0.00E+00	0.00E+00	2.41E-05	0.00E+00	0.00E+00	1.49E-03
844	ALL		564206	4208994	NonCancer	3.95E-06	3.99E-06	1.44E-03	0.00E+00	0.00E+00	2.72E-05	1.69E-04	0.00E+00	2.46E-05	0.00E+00	0.00E+00	2.32E-05	0.00E+00	0.00E+00	1.44E-03
845	ALL		564306	4208994	NonCancer	4.91E-06	4.95E-06	1.79E-03	0.00E+00	0.00E+00	3.38E-05	2.10E-04	0.00E+00	3.06E-05	0.00E+00	0.00E+00	2.88E-05	0.00E+00	0.00E+00	1.79E-03
846	ALL		564406	4208994	NonCancer	3.45E-06	3.47E-06	1.25E-03	0.00E+00	0.00E+00	2.37E-05	1.48E-04	0.00E+00	2.15E-05	0.00E+00	0.00E+00	2.02E-05	0.00E+00	0.00E+00	1.25E-03
847	ALL		564506	4208994	NonCancer	3.68E-06	3.71E-06	1.34E-03	0.00E+00	0.00E+00	2.53E-05	1.58E-04	0.00E+00	2.29E-05	0.00E+00	0.00E+00	2.16E-05	0.00E+00	0.00E+00	1.34E-03
848	ALL		564606	4208994	NonCancer	3.70E-06	3.73E-06	1.35E-03	0.00E+00	0.00E+00	2.54E-05	1.58E-04	0.00E+00	2.30E-05	0.00E+00	0.00E+00	2.17E-05	0.00E+00	0.00E+00	1.35E-03
849	ALL		564706	4208994	NonCancer	3.57E-06	3.60E-06	1.30E-03	0.00E+00	0.00E+00	2.45E-05	1.53E-04	0.00E+00	2.22E-05	0.00E+00	0.00E+00	2.10E-05	0.00E+00	0.00E+00	1.30E-03
850	ALL		564806	4208994	NonCancer	3.66E-06	3.68E-06	1.33E-03	0.00E+00	0.00E+00	2.51E-05	1.57E-04	0.00E+00	2.28E-05	0.00E+00	0.00E+00	2.15E-05	0.00E+00	0.00E+00	1.33E-03
851	ALL		564906	4208994	NonCancer	3.88E-06	3.91E-06	1.41E-03	0.00E+00	0.00E+00	2.67E-05	1.66E-04	0.00E+00	2.42E-05	0.00E+00	0.00E+00	2.28E-05	0.00E+00	0.00E+00	1.41E-03
852	ALL		565006	4208994	NonCancer	1.46E-05	1.47E-05	5.31E-03	0.00E+00	0.00E+00	1.00E-04	6.25E-04	0.00E+00	9.09E-05	0.00E+00	0.00E+00	8.56E-05	0.00E+00	0.00E+00	5.31E-03
853	ALL		565106	4208994	NonCancer	3.76E-05	3.79E-05	1.37E-02	0.00E+00	0.00E+00	2.58E-04	1.61E-03	0.00E+00	2.34E-04	0.00E+00	0.00E+00	2.20E-04	0.00E+00	0.00E+00	1.37E-02
854	ALL		565206	4208994	NonCancer	4.14E-05	4.18E-05	1.51E-02	0.00E+00	0.00E+00	2.85E-04	1.78E-03	0.00E+00	2.58E-04	0.00E+00	0.00E+00	2.43E-04	0.00E+00	0.00E+00	1.51E-02
855	ALL		565306	4208994	NonCancer	3.07E-05	3.09E-05	1.12E-02	0.00E+00	0.00E+00	2.11E-04	1.31E-03	0.00E+00	1.91E-04	0.00E+00	0.00E+00	1.80E-04	0.00E+00	0.00E+00	1.12E-02
856	ALL		565406	4208994	NonCancer	4.77E-05	4.81E-05	1.74E-02	0.00E+00	0.00E+00	3.28E-04	2.05E-03	0.00E+00	2.97E-04	0.00E+00	0.00E+00	2.80E-04	0.00E+00	0.00E+00	1.74E-02
857	ALL		565506	4208994	NonCancer	1.06E-05	1.07E-05	3.87E-03	0.00E+00	0.00E+00	7.31E-05	4.55E-04	0.00E+00	6.63E-05	0.00E+00	0.00E+00	6.24E-05	0.00E+00	0.00E+00	3.87E-03
858	ALL		565606	4208994	NonCancer	1.02E-05	1.02E-05	3.70E-03	0.00E+00	0.00E+00	6.99E-05	4.35E-04	0.00E+00	6.33E-05	0.00E+00	0.00E+00	5.96E-05	0.00E+00	0.00E+00	3.70E-03
859	ALL		565706	4208994	NonCancer	1.07E-05	1.08E-05	3.90E-03	0.00E+00	0.00E+00	7.37E-05	4.59E-04	0.00E+00	6.68E-05	0.00E+00	0.00E+00	6.29E-05	0.00E+00	0.00E+00	3.90E-03
860	ALL		565806	4208994	NonCancer	7.20E-06	7.25E-06	2.62E-03	0.00E+00	0.00E+00	4.95E-05	3.08E-04	0.00E+00	4.48E-05	0.00E+00	0.00E+00	4.22E-05	0.00E+00	0.00E+00	2.62E-03
861	ALL		565906	4208994	NonCancer	5.86E-06	5.91E-06	2.13E-03	0.00E+00	0.00E+00	4.03E-05	2.51E-04	0.00E+00	3.65E-05	0.00E+00	0.00E+00	3.44E-05	0.00E+00	0.00E+00	2.13E-03
862	ALL		566006	4208994	NonCancer	5.43E-06	5.47E-06	1.98E-03	0.00E+00	0.00E+00	3.73E-05	2.33E-04	0.00E+00	3.38E-05	0.00E+00	0.00E+00	3.19E-05	0.00E+00	0.00E+00	1.98E-03
863	ALL		566106	4208994	NonCancer	4.21E-06	4.25E-06	1.53E-03	0.00E+00	0.00E+00	2.89E-05	1.80E-04	0.00E+00	2.62E-05	0.00E+00	0.00E+00	2.47E-05	0.00E+00	0.00E+00	1.53E-03
864	ALL		566206	4208994	NonCancer	4.11E-06	4.15E-06	1.50E-03	0.00E+00	0.00E+00	2.83E-05	1.76E-04	0.00E+00	2.56E-05	0.00E+00	0.00E+00	2.41E-05	0.00E+00	0.00E+00	1.50E-03
865	ALL		566306	4208994	NonCancer	3.84E-06	3.87E-06	1.40E-03	0.00E+00	0.00E+00	2.64E-05	1.65E-04	0.00E+00	2.39E-05	0.00E+00	0.00E+00	2.25E-05	0.00E+00	0.00E+00	1.40E-03
866	ALL		566406	4208994	NonCancer	4.42E-06	4.46E-06	1.61E-03	0.00E+00	0.00E+00	3.04E-05	1.89E-04	0.00E+00	2.75E-05	0.00E+00	0.00E+00	2.59E-05	0.00E+00	0.00E+00	1.61E-03
867	ALL		563606	4209094	NonCancer	2.54E-06	2.56E-06	9.26E-04	0.00E+00	0.00E+00	1.75E-05	1.09E-04	0.00E+00	1.58E-05	0.00E+00	0.00E+00	1.49E-05	0.00E+00	0.00E+00	9.26E-04
868	ALL		563706	4209094	NonCancer	2.62E-06	2.64E-06	9.53E-04	0.00E+00	0.00E+00	1.80E-05	1.12E-04	0.00E+00	1.63E-05	0.00E+00	0.00E+00	1.54E-05	0.00E+00	0.00E+00	9.53E-04
869	ALL		563806	4209094	NonCancer	2.91E-06	2.93E-06	1.06E-03	0.00E+00	0.00E+00	2.00E-05	1.24E-04	0.00E+00	1.81E-05	0.00E+00	0.00E+00	1.71E-05	0.00E+00	0.00E+00	1.06E-03
870	ALL		563906	4209094	NonCancer	3.36E-06	3.39E-06	1.22E-03	0.00E+00	0.00E+00	2.31E-05	1.44E-04	0.00E+00	2.09E-05	0.00E+00	0.00E+00	1.97E-05	0.00E+00	0.00E+00	1.22E-03
871	ALL		564006	4209094	NonCancer	3.79E-06	3.82E-06	1.38E-03	0.00E+00	0.00E+00	2.60E-05	1.62E-04	0.00E+00	2.36E-05	0.00E+00	0.00E+00	2.22E-05	0.00E+00	0.00E+00	1.38E-03
872	ALL		564106	4209094	NonCancer	3.91E-06	3.94E-06	1.42E-03	0.00E+00	0.00E+00	2.69E-05	1.68E-04	0.00E+00	2.44E-05	0.00E+00	0.00E+00	2.30E-05	0.00E+00	0.00E+00	1.42E-03
873	ALL		564206	4209094	NonCancer	3.06E-06	3.08E-06	1.11E-03	0.00E+00	0.00E+00	2.10E-05	1.31E-04	0.00E+00	1.91E-05	0.00E+00	0.00E+00	1.80E-05	0.00E+00	0.00E+00	1.11E-03
874	ALL		564306	4209094	NonCancer	3.19E-06	3.21E-06	1.16E-03	0.00E+00	0.00E+00	2.19E-05	1.37E-04	0.00E+00	1.99E-05	0.00E+00	0.00E+00	1.87E-05	0.00E+00	0.00E+00	1.16E-03
875	ALL		564406	4209094	NonCancer	3.53E-06	3.56E-06	1.28E-03	0.00E+00	0.00E+00	2.42E-05	1.51E-04	0.00E+00	2.20E-05	0.00E+00	0.00E+00	2.07E-05	0.00E+00	0.00E+00	1.28E-03
876	ALL		564506	4209094	NonCancer	3.77E-06	3.80E-06	1.37E-03	0.00E+00	0.00E+00	2.59E-05	1.62E-04	0.00E+00	2.35E-05	0.00E+00	0.00E+00	2.21E-05	0.00E+00	0.00E+00	1.37E-03
877	ALL		564606	4209094	NonCancer	3.82E-06	3.85E-06	1.39E-03	0.00E+00	0.00E+00	2.62E-05	1.63E-04	0.00E+00	2.38E-05	0.00E+00	0.00E+00	2.24E-05	0.00E+00	0.00E+00	1.39E-03
878	ALL		564706	4209094	NonCancer	3.68E-06	3.70E-06	1.34E-03	0.00E+00	0.00E+00	2.53E-05	1.57E-04	0.00E+00	2.29E-05	0.00E+00	0.00E+00	2.16E-05	0.00E+00	0.00E+00	1.34E-03
879	ALL		564806	4209094	NonCancer	3.76E-06	3.79E-06	1.37E-03	0.00E+00	0.00E+00	2.59E-05	1.61E-04	0.00E+00	2.35E-05	0.00E+00	0.00E+00	2.21E-05	0.00E+00	0.00E+00	1.37E-03
880	ALL		564906	4209094	NonCancer	1.05E-05	1.06E-05	3.84E-03	0.00E+00	0.00E+00	7.25E-05	4.52E-04	0.00E+00	6.57E-05	0.00E+00	0.00E+00	6.19E-05	0.00E+00	0.00E+00	3.84E-03
881	ALL		565006	4209094	NonCancer	2.25E-05	2.27E-05	8.20E-03	0.00E+00	0.00E+00	1.55E-04	9.65E-04	0.00E+00	1.40E-04	0.00E+00	0.00E+00	1.32E-04	0.00E+00	0.00E+00	8.20E-03
882	ALL		565106	4209094	NonCancer	2.83E-05	2.85E-05	1.03E-02	0.00E+00	0.00E+00	1.94E-04	1.21E-03	0.00E+00	1.76E-04	0.00E+00	0.00E+00	1.66E-04	0.00E+00	0.00E+00	1.03E-02
883	ALL		565206	4209094	NonCancer	5.38E-05	5.42E-05	1.96E-02	0.00E+00	0.00E+00	3.70E-04	2.31E-03	0.00E+00	3.35E-04	0.00E+00	0.00E+00	3.16E-04	0.00E+00	0.00E+00	1.96E-02
884	ALL		565306	4209094	NonCancer	2.31E-05	2.33E-05	8.40E-03	0.00E+00	0.00E+00	1.59E-04	9.89E-04	0.00E+00	1.44E-04	0.00E+00	0.00E+00	1.35E-04	0.00E+00	0.00E+00	8.40E-03
885	ALL		565406	4209094	NonCancer	2.00E-05	2.01E-05	7.28E-03	0.00E+00	0.00E+00	1.37E-04	8.56E-04	0.00E+00	1.25E-04	0.00E+00	0.00E+00	1.17E-04	0.00E+00	0.00E+00	7.28E-03
886	ALL		565506	4209094	NonCancer	1.19E-05	1.20E-05	4.32E-03	0.00E+00	0.00E+00	8.15E-05	5.08E-04	0.00E+00	7.39E-05	0.00E+00	0.00E+00	6.96E-05	0.00E+00	0.00E+00	4.32E-03
887	ALL		565606	4209094	NonCancer	1.17E-05	1.18E-05	4.27E-03	0.00E+00	0.00E+00	8.06E-05	5.03E-04	0.00E+00	7.31E-05	0.00E+00	0.00E+00	6.89E-05	0.00E+00	0.00E+00	4.27E-03
888	ALL		565706	4209094	NonCancer	1.14E-05	1.15E-05	4.17E-03	0.00E+00	0.00E+00	7.86E-05	4.90E-04	0.00E+00	7.13E-05	0.00E+00	0.00E+00	6.71E-05	0.00E+00	0.00E+00	4.17E-03
889	ALL		565806	4209094	NonCancer	7.32E-06	7.38E-06	2.66E-03	0.00E+00	0.00E+00	5.03E-05	3.13E-04	0.00E+00	4.56E-05	0.00E+00	0.00E+00	4.29E-05	0.00E+00	0.00E+00	2.66E-03
890	ALL		565906	4209094	NonCancer	5.91E-06	5.96E-06	2.15E-03	0.00E+00	0.00E+00	4.06E-05	2.53E-04	0.00E+00	3.68E-05	0.00E+00	0.00E+00	3.47E-05	0.00E+00	0.00E+00	2.15E-03
891	ALL		566006	4209094	NonCancer	4.34E-06	4.37E-06	1.58E-03	0.00E+00	0.00E+00	2.98E-05	1.86E-04	0.00E+00	2.70E-05	0.00E+00	0.00E+00	2.55E-05	0.00E+00	0.00E+00	1.58E-03
892	ALL		563606	4209194	NonCancer	2.58E-06	2.60E-06	9.41E-04	0.00E+00	0.00E+00	1.78E-05	1.11E-04	0.00E+00	1.61E-05	0.00E+00	0.00E+00	1.52E-05	0.00E+00	0.00E+00	9.41E-04
893	ALL		563706	4209194	NonCancer	2.71E-06	2.73E-06	9.87E-04	0.00E+00	0.00E+00	1.86E-05	1.16E-04	0.00E+00	1.69E-05	0.00E+00	0.00E+00	1.59E-05	0.00E+00	0.00E+00	9.87E-04
894	ALL		563806	4209194	NonCancer	2.90E-06	2.92E-06	1.06E-03	0.00E+00	0.00E+00	1.99E-05	1.24E-04	0.00E+00	1.81E-05	0.00E+00	0.00E+00	1.70E-05	0.00E+00	0.00E+00	1.06E-03
895	ALL		563906	4209194	NonCancer	3.28E-06	3.30E-06	1.19E-03	0.00E+00	0.00E+00	2.25E-05	1.40E-04	0.00E+00	2.04E-05	0.00E+00	0.00E+00	1.92E-05	0.00E+00	0.00E+00	1.19E-03
896	ALL		564006	4209194	NonCancer	3.42E-06	3.45E-06	1.25E-03	0.00E+00	0.00E+00	2.35E-05	1.47E-04	0.00E+00	2.13E-05	0.00E+00	0.00E+00	2.01E-05	0.00E+00	0.00E+00	1.25E-03
897	ALL		564106	4209194	NonCanc

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
900	ALL		564406	4209194	NonCancer	3.60E-06	3.63E-06	1.31E-03	0.00E+00	0.00E+00	2.48E-05	1.54E-04	0.00E+00	2.25E-05	0.00E+00	0.00E+00	2.12E-05	0.00E+00	0.00E+00	1.31E-03
901	ALL		564506	4209194	NonCancer	3.87E-06	3.90E-06	1.41E-03	0.00E+00	0.00E+00	2.66E-05	1.66E-04	0.00E+00	2.41E-05	0.00E+00	0.00E+00	2.27E-05	0.00E+00	0.00E+00	1.41E-03
902	ALL		564606	4209194	NonCancer	3.93E-06	3.96E-06	1.43E-03	0.00E+00	0.00E+00	2.70E-05	1.68E-04	0.00E+00	2.45E-05	0.00E+00	0.00E+00	2.31E-05	0.00E+00	0.00E+00	1.43E-03
903	ALL		564706	4209194	NonCancer	3.79E-06	3.82E-06	1.38E-03	0.00E+00	0.00E+00	2.60E-05	1.62E-04	0.00E+00	2.36E-05	0.00E+00	0.00E+00	2.22E-05	0.00E+00	0.00E+00	1.38E-03
904	ALL		564806	4209194	NonCancer	3.89E-06	3.92E-06	1.41E-03	0.00E+00	0.00E+00	2.67E-05	1.66E-04	0.00E+00	2.42E-05	0.00E+00	0.00E+00	2.28E-05	0.00E+00	0.00E+00	1.41E-03
905	ALL		564906	4209194	NonCancer	1.62E-05	1.63E-05	5.88E-03	0.00E+00	0.00E+00	1.11E-04	6.92E-04	0.00E+00	1.01E-04	0.00E+00	0.00E+00	9.49E-05	0.00E+00	0.00E+00	5.88E-03
906	ALL		565006	4209194	NonCancer	2.42E-05	2.44E-05	8.81E-03	0.00E+00	0.00E+00	1.66E-04	1.04E-03	0.00E+00	1.51E-04	0.00E+00	0.00E+00	1.42E-04	0.00E+00	0.00E+00	8.81E-03
907	ALL		565106	4209194	NonCancer	3.51E-05	3.53E-05	1.28E-02	0.00E+00	0.00E+00	2.41E-04	1.50E-03	0.00E+00	2.18E-04	0.00E+00	0.00E+00	2.06E-04	0.00E+00	0.00E+00	1.28E-02
908	ALL		565206	4209194	NonCancer	5.48E-05	5.53E-05	2.00E-02	0.00E+00	0.00E+00	3.77E-04	2.35E-03	0.00E+00	3.42E-04	0.00E+00	0.00E+00	3.22E-04	0.00E+00	0.00E+00	2.00E-02
909	ALL		565306	4209194	NonCancer	3.65E-05	3.68E-05	1.33E-02	0.00E+00	0.00E+00	2.51E-04	1.56E-03	0.00E+00	2.27E-04	0.00E+00	0.00E+00	2.14E-04	0.00E+00	0.00E+00	1.33E-02
910	ALL		565406	4209194	NonCancer	2.36E-05	2.37E-05	8.57E-03	0.00E+00	0.00E+00	1.62E-04	1.01E-03	0.00E+00	1.47E-04	0.00E+00	0.00E+00	1.38E-04	0.00E+00	0.00E+00	8.57E-03
911	ALL		565506	4209194	NonCancer	2.00E-05	2.01E-05	7.27E-03	0.00E+00	0.00E+00	1.37E-04	8.55E-04	0.00E+00	1.24E-04	0.00E+00	0.00E+00	1.17E-04	0.00E+00	0.00E+00	7.27E-03
912	ALL		565606	4209194	NonCancer	1.59E-05	1.60E-05	5.79E-03	0.00E+00	0.00E+00	1.09E-04	6.81E-04	0.00E+00	9.91E-05	0.00E+00	0.00E+00	9.33E-05	0.00E+00	0.00E+00	5.79E-03
913	ALL		563606	4209294	NonCancer	2.66E-06	2.69E-06	9.70E-04	0.00E+00	0.00E+00	1.83E-05	1.14E-04	0.00E+00	1.66E-05	0.00E+00	0.00E+00	1.56E-05	0.00E+00	0.00E+00	9.70E-04
914	ALL		563706	4209294	NonCancer	2.83E-06	2.85E-06	1.03E-03	0.00E+00	0.00E+00	1.94E-05	1.21E-04	0.00E+00	1.76E-05	0.00E+00	0.00E+00	1.66E-05	0.00E+00	0.00E+00	1.03E-03
915	ALL		563806	4209294	NonCancer	2.89E-06	2.91E-06	1.05E-03	0.00E+00	0.00E+00	1.99E-05	1.24E-04	0.00E+00	1.80E-05	0.00E+00	0.00E+00	1.70E-05	0.00E+00	0.00E+00	1.05E-03
916	ALL		563906	4209294	NonCancer	3.34E-06	3.37E-06	1.22E-03	0.00E+00	0.00E+00	2.30E-05	1.43E-04	0.00E+00	2.08E-05	0.00E+00	0.00E+00	1.96E-05	0.00E+00	0.00E+00	1.22E-03
917	ALL		564006	4209294	NonCancer	3.58E-06	3.60E-06	1.30E-03	0.00E+00	0.00E+00	2.46E-05	1.53E-04	0.00E+00	2.23E-05	0.00E+00	0.00E+00	2.10E-05	0.00E+00	0.00E+00	1.30E-03
918	ALL		564106	4209294	NonCancer	4.15E-06	4.18E-06	1.51E-03	0.00E+00	0.00E+00	2.85E-05	1.78E-04	0.00E+00	2.59E-05	0.00E+00	0.00E+00	2.44E-05	0.00E+00	0.00E+00	1.51E-03
919	ALL		564206	4209294	NonCancer	3.23E-06	3.25E-06	1.18E-03	0.00E+00	0.00E+00	2.22E-05	1.38E-04	0.00E+00	2.01E-05	0.00E+00	0.00E+00	1.89E-05	0.00E+00	0.00E+00	1.18E-03
920	ALL		564306	4209294	NonCancer	3.30E-06	3.32E-06	1.20E-03	0.00E+00	0.00E+00	2.27E-05	1.41E-04	0.00E+00	2.05E-05	0.00E+00	0.00E+00	1.94E-05	0.00E+00	0.00E+00	1.20E-03
921	ALL		564406	4209294	NonCancer	3.68E-06	3.71E-06	1.34E-03	0.00E+00	0.00E+00	2.53E-05	1.58E-04	0.00E+00	2.29E-05	0.00E+00	0.00E+00	2.16E-05	0.00E+00	0.00E+00	1.34E-03
922	ALL		564506	4209294	NonCancer	3.96E-06	4.00E-06	1.44E-03	0.00E+00	0.00E+00	2.72E-05	1.70E-04	0.00E+00	2.47E-05	0.00E+00	0.00E+00	2.33E-05	0.00E+00	0.00E+00	1.44E-03
923	ALL		564606	4209294	NonCancer	4.05E-06	4.08E-06	1.47E-03	0.00E+00	0.00E+00	2.78E-05	1.73E-04	0.00E+00	2.52E-05	0.00E+00	0.00E+00	2.38E-05	0.00E+00	0.00E+00	1.47E-03
924	ALL		564706	4209294	NonCancer	3.91E-06	3.94E-06	1.42E-03	0.00E+00	0.00E+00	2.69E-05	1.68E-04	0.00E+00	2.44E-05	0.00E+00	0.00E+00	2.30E-05	0.00E+00	0.00E+00	1.42E-03
925	ALL		564806	4209294	NonCancer	4.04E-06	4.07E-06	1.47E-03	0.00E+00	0.00E+00	2.77E-05	1.73E-04	0.00E+00	2.51E-05	0.00E+00	0.00E+00	2.37E-05	0.00E+00	0.00E+00	1.47E-03
926	ALL		564906	4209294	NonCancer	7.66E-06	7.72E-06	2.79E-03	0.00E+00	0.00E+00	5.27E-05	3.28E-04	0.00E+00	4.77E-05	0.00E+00	0.00E+00	4.50E-05	0.00E+00	0.00E+00	2.79E-03
927	ALL		565006	4209294	NonCancer	2.47E-05	2.49E-05	9.01E-03	0.00E+00	0.00E+00	1.70E-04	1.06E-03	0.00E+00	1.54E-04	0.00E+00	0.00E+00	1.45E-04	0.00E+00	0.00E+00	9.01E-03
928	ALL		565106	4209294	NonCancer	3.64E-05	3.67E-05	1.32E-02	0.00E+00	0.00E+00	2.50E-04	1.56E-03	0.00E+00	2.27E-04	0.00E+00	0.00E+00	2.13E-04	0.00E+00	0.00E+00	1.32E-02
929	ALL		565206	4209294	NonCancer	5.62E-05	5.66E-05	2.05E-02	0.00E+00	0.00E+00	3.86E-04	2.41E-03	0.00E+00	3.50E-04	0.00E+00	0.00E+00	3.30E-04	0.00E+00	0.00E+00	2.05E-02
930	ALL		565306	4209294	NonCancer	8.28E-05	8.35E-05	3.01E-02	0.00E+00	0.00E+00	5.69E-04	3.55E-03	0.00E+00	5.16E-04	0.00E+00	0.00E+00	4.86E-04	0.00E+00	0.00E+00	3.01E-02
931	ALL		565406	4209294	NonCancer	5.23E-05	5.27E-05	1.90E-02	0.00E+00	0.00E+00	3.59E-04	2.24E-03	0.00E+00	3.26E-04	0.00E+00	0.00E+00	3.07E-04	0.00E+00	0.00E+00	1.90E-02
932	ALL		565506	4209294	NonCancer	2.35E-05	2.36E-05	8.54E-03	0.00E+00	0.00E+00	1.61E-04	1.00E-03	0.00E+00	1.46E-04	0.00E+00	0.00E+00	1.38E-04	0.00E+00	0.00E+00	8.54E-03
933	ALL		565580.8	4209281	NonCancer	2.41E-05	2.43E-05	8.77E-03	0.00E+00	0.00E+00	1.66E-04	1.03E-03	0.00E+00	1.50E-04	0.00E+00	0.00E+00	1.41E-04	0.00E+00	0.00E+00	8.77E-03
934	ALL		563606	4209394	NonCancer	2.80E-06	2.82E-06	1.02E-03	0.00E+00	0.00E+00	1.93E-05	1.20E-04	0.00E+00	1.75E-05	0.00E+00	0.00E+00	1.64E-05	0.00E+00	0.00E+00	1.02E-03
935	ALL		563706	4209394	NonCancer	2.92E-06	2.94E-06	1.06E-03	0.00E+00	0.00E+00	2.01E-05	1.25E-04	0.00E+00	1.82E-05	0.00E+00	0.00E+00	1.71E-05	0.00E+00	0.00E+00	1.06E-03
936	ALL		563806	4209394	NonCancer	2.94E-06	2.96E-06	1.07E-03	0.00E+00	0.00E+00	2.02E-05	1.26E-04	0.00E+00	1.83E-05	0.00E+00	0.00E+00	1.72E-05	0.00E+00	0.00E+00	1.07E-03
937	ALL		563906	4209394	NonCancer	3.34E-06	3.37E-06	1.22E-03	0.00E+00	0.00E+00	2.30E-05	1.43E-04	0.00E+00	2.08E-05	0.00E+00	0.00E+00	1.96E-05	0.00E+00	0.00E+00	1.22E-03
938	ALL		564006	4209394	NonCancer	3.68E-06	3.71E-06	1.34E-03	0.00E+00	0.00E+00	2.53E-05	1.58E-04	0.00E+00	2.29E-05	0.00E+00	0.00E+00	2.16E-05	0.00E+00	0.00E+00	1.34E-03
939	ALL		564106	4209394	NonCancer	3.67E-06	3.70E-06	1.34E-03	0.00E+00	0.00E+00	2.53E-05	1.57E-04	0.00E+00	2.29E-05	0.00E+00	0.00E+00	2.16E-05	0.00E+00	0.00E+00	1.34E-03
940	ALL		564206	4209394	NonCancer	3.30E-06	3.33E-06	1.20E-03	0.00E+00	0.00E+00	2.27E-05	1.42E-04	0.00E+00	2.06E-05	0.00E+00	0.00E+00	1.94E-05	0.00E+00	0.00E+00	1.20E-03
941	ALL		564306	4209394	NonCancer	3.39E-06	3.41E-06	1.23E-03	0.00E+00	0.00E+00	2.33E-05	1.45E-04	0.00E+00	2.11E-05	0.00E+00	0.00E+00	1.99E-05	0.00E+00	0.00E+00	1.23E-03
942	ALL		564406	4209394	NonCancer	3.75E-06	3.78E-06	1.37E-03	0.00E+00	0.00E+00	2.58E-05	1.61E-04	0.00E+00	2.34E-05	0.00E+00	0.00E+00	2.20E-05	0.00E+00	0.00E+00	1.37E-03
943	ALL		564506	4209394	NonCancer	4.07E-06	4.10E-06	1.48E-03	0.00E+00	0.00E+00	2.80E-05	1.74E-04	0.00E+00	2.54E-05	0.00E+00	0.00E+00	2.39E-05	0.00E+00	0.00E+00	1.48E-03
944	ALL		564606	4209394	NonCancer	4.18E-06	4.21E-06	1.52E-03	0.00E+00	0.00E+00	2.87E-05	1.79E-04	0.00E+00	2.60E-05	0.00E+00	0.00E+00	2.45E-05	0.00E+00	0.00E+00	1.52E-03
945	ALL		564706	4209394	NonCancer	4.02E-06	4.05E-06	1.46E-03	0.00E+00	0.00E+00	2.76E-05	1.72E-04	0.00E+00	2.51E-05	0.00E+00	0.00E+00	2.36E-05	0.00E+00	0.00E+00	1.46E-03
946	ALL		564806	4209394	NonCancer	4.16E-06	4.19E-06	1.51E-03	0.00E+00	0.00E+00	2.86E-05	1.78E-04	0.00E+00	2.59E-05	0.00E+00	0.00E+00	2.44E-05	0.00E+00	0.00E+00	1.51E-03
947	ALL		564906	4209394	NonCancer	4.54E-06	4.58E-06	1.65E-03	0.00E+00	0.00E+00	3.12E-05	1.95E-04	0.00E+00	2.83E-05	0.00E+00	0.00E+00	2.67E-05	0.00E+00	0.00E+00	1.65E-03
948	ALL		565006	4209394	NonCancer	1.77E-05	1.78E-05	6.43E-03	0.00E+00	0.00E+00	1.21E-04	7.57E-04	0.00E+00	1.10E-04	0.00E+00	0.00E+00	1.04E-04	0.00E+00	0.00E+00	6.43E-03
949	ALL		565106	4209394	NonCancer	2.87E-05	2.90E-05	1.05E-02	0.00E+00	0.00E+00	1.97E-04	1.23E-03	0.00E+00	1.79E-04	0.00E+00	0.00E+00	1.69E-04	0.00E+00	0.00E+00	1.05E-02
950	ALL		565206	4209394	NonCancer	5.25E-05	5.29E-05	1.91E-02	0.00E+00	0.00E+00	3.61E-04	2.25E-03	0.00E+00	3.27E-04	0.00E+00	0.00E+00	3.08E-04	0.00E+00	0.00E+00	1.91E-02
951	ALL		565306	4209394	NonCancer	7.91E-05	7.97E-05	2.88E-02	0.00E+00	0.00E+00	5.43E-04	3.39E-03	0.00E+00	4.93E-04	0.00E+00	0.00E+00	4.64E-04	0.00E+00	0.00E+00	2.88E-02
952	ALL		565406	4209394	NonCancer	8.25E-05	8.32E-05	3.00E-02	0.00E+00	0.00E+00	5.67E-04	3.53E-03	0.00E+00	5.14E-04	0.00E+00	0.00E+00	4.84E-04	0.00E+00	0.00E+00	3.00E-02
953	ALL		565506	4209394	NonCancer	4.80E-05	4.84E-05	1.75E-02	0.00E+00	0.00E+00	3.30E-04	2.06E-03	0.00E+00	2.99E-04	0.00E+00	0.00E+00	2.82E-04	0.00E+00	0.00E+00	1.75E-02
954	ALL		563706	4209494	NonCancer	2.96E-06	2.98E-06	1.08E-03	0.00E+00	0.00E+00	2.03E-05	1.27E-04	0.00E+00	1.84E-05	0.00E+00	0.00E+00	1.74E-05	0.00E+00	0.00E+00	1.08E-03
955	ALL		563806	4209494	NonCancer	2.99E-06	3.01E-06	1.09E-03	0.00E+00	0.00E+00	2.05E-05	1.28E-04	0.00E+00	1.86E-05	0.00E+00	0.00E+00	1.75E-05	0.00E+00	0.00E+00	1.09E-03
956	ALL		563906	4209494	NonCancer	3.37E-06	3.40E-06	1.23E-03	0.00E+00	0.00E+00	2.32E-05	1.44E-04	0.00E+00	2.10E-05	0.00E+00	0.00E+00	1.98E-05	0.00E+00	0.00E+00	1.23E-03
957	ALL		564006	4209494	NonCancer	3.74E-06	3.77E-06	1.36E-03	0.00E+00	0.00E+00	2.57E-05	1.60E-04	0.00E+00	2.33E-05	0.00E+00	0.00E+00	2.19E-05	0.00E+00	0.00E+00	1.36E-03
958	ALL		564106	4209494	NonCancer	3.84E-06	3.87E-06	1.40E-03	0.00E+00	0.00E+00	2.64E-05	1.65E-04	0.00E+00	2.39E-05	0.00E+00	0.00E+00	2.25E-05	0.00E+00	0.00E+00	1.40E-03
959	ALL		564206	4209494	NonCancer	3.43E-06	3.46E-06	1.25E-03	0.00E+00	0.00E+00	2.36E-05	1.47E-04	0.00E+00	2.14E-05	0.00E+00	0.00E+00	2.01E-05	0.00E+00	0.00E+00	1.25E-03
960	ALL		564306	4209494	NonCancer	3.46E-06	3.49E-06	1.26E-03	0.00E+00	0.00E+00	2.38E-05	1.48E-04	0.00E+00	2.16E-05	0.00E+00	0.00E+00	2.03E-05	0.00E+00	0.00E+00	1.26E-03
961	ALL		564406	4209494	NonCancer	3.83E-06	3.86E-06	1.39E-03	0.00E+00	0.00E+00	2.63E-05	1.64E-04	0.00E+00	2.38E-05	0.00E+00	0.00E+00	2.25E-05	0.00E+00	0.00E+00	1.39E-03
962	ALL		564506	4209494	NonCancer	4.18E-06	4.21E-06	1.52E-03	0.00E+00	0.00E+00	2.87E-05	1.79E-04	0.00E+00	2.61E-05	0.00E+00	0.00E+00	2.45E-05	0.00E+00	0.00E+00	1.52E-03
963	ALL		564606	4209494	NonCancer	4.30E-06	4.34E-06	1.57E-03	0.00E+00	0.00E+00	2.96E-05	1.84E-04	0.00E+00	2.68E-05	0.00E+00	0.00E+00	2.53E-05	0.00E+00	0.00E+00	1.57E-03
964	ALL		564706	4209494	NonCancer	4.11E-06	4.14E-06	1.50E-03	0.00E+00	0.00E+00	2.82E-05	1.76E-04	0.00E+00	2.56E-05	0.00E+00	0.00E+00	2.41E-05	0.00E+00	0.00E+00	1.50E-03
965	ALL		564806	4209494	NonCancer	4.33E-06	4.37E-06	1.58E-03	0.00E+00	0.00E+00	2.98E-05	1.86E-04	0.00E+00	2.70E-05	0.00E+00	0.00E+00	2.54E-05	0.00E+00	0.00E+00	1.58E-03
966	ALL		564906	4209494	NonCancer	4.78E-06	4.82E-06	1.74E-03	0.00E+00	0.00E+00	3.29E-05	2.05E-04	0.00E+00	2.98E-05	0.00E+00	0.00E+00	2.81E-05	0.00E+00	0.00E+00	1.74E-03
967	ALL		565006	4209494	NonCancer	6.09E-06	6.14E-06	2.22E-03	0.00E+00	0.00E+00	4.19E-05	2.61E-04	0.00E+00	3.79E-05	0.00E+00	0.00E+00	3.57E-05	0.00E+00	0.00E+00	2.22E-03
968	ALL		565106	4209494	NonCancer	8.95E-06	9.02E-06	3.26E-03	0.00E+00	0.00E+00	6.15E-05	3.83E-04	0.00E+00	5.57E-05	0.00E+00	0.00E+00	5.25E-05	0.00E+00	0.00E+00	3.26E-03
969	ALL		565206	4209494	NonCancer	3.47E-05	3.49E-05	1.26E-02	0.00E+00	0.00E+00	2.38E-04	1.48E-03	0.00E+00	2.16E-04	0.00E+00	0.00E+00	2.03E-04	0.00E+00	0.00E+00	1.26E-02
970	ALL		565306	4209494	NonCancer	5.26E-05	5.30E-05	1.91E-02	0.00E+00	0.00E+00	3.61E-04	2.25E-03	0.00E+00	3.28E-04	0.00E+00	0.00E+00	3.09E-04	0.00E+00	0.00E+00	1.91E-02
971	ALL		563706	4209594	NonCancer	2.99E-06	3.01E-06	1.09E-03	0.00E+00	0.00E+00	2.05E-05	1.28E-04	0.00E+00	1.86E-05	0.00E+00	0.00E+00	1.75E-05	0.00E+00	0.00E+00	1.09E-03
972	ALL		563806	4209594	NonCancer	3.09E-06	3.12E-06	1.13E-03	0.00E+00	0.00E+00	2.13E-05	1.33E-04	0.00E+00	1.93E-05	0.00E+00	0.00E+00	1.82E-05	0.00E+00	0.00E+00	1.13E-03
973	ALL		563906	4209594	NonCancer	3.32E-06	3.35E-06	1.21E-03	0.00E+00	0.00E+00	2.28E-05	1.42E-04	0.00E+00	2.07E-05	0.00E+00	0.00E+00	1.95E-05	0.00E+00	0.00E+00	1.21E-03
974	ALL		564006	4209594	NonCancer	3.84E-06	3.87E-06	1.40E-03	0.00E+00	0.00E+00	2.64E-05	1.65E-04	0.00E+00	2.39E-05	0.00E+00	0.00E+00	2.25E-05	0.00E+00	0.00E+00	1.40E-03
975	ALL		564106	4209594	NonCancer	4.03E-06	4.06E-06	1.47E-03	0.00E+00	0.00E+00	2.77E-05	1.73E-04	0.00E+00	2.51E-05	0.00E+00	0.00E+00	2.36E-05	0.00E+00	0.00E+00	1.47E-03
976	ALL		564206	4209594	NonCancer	3.66E-06	3.69E-06	1.33E-03	0.00E+00	0.00E+00	2.52E-05	1.57E-04	0.00E+00	2.28E-05	0.00E+00	0.00E+00	2.15E-05	0.00E+00	0.00E+00	1.33E-03
977	ALL		564306	4209594	NonCancer	3.60E-06	3.62E-06	1.31E-03	0.00E+00	0.00E+00	2.47E-05	1.54E-04	0.00E+00	2.24E-05	0.00E+00	0.00E+00	2.11E-05	0.00E+00	0.00E+00	1.31E-03
978	ALL		564406	4209594	NonCancer	3.91E-06	3.94E-06	1.42E-03	0.00E+00	0.00E+00	2.68E-05	1.67E-04	0.00E+00	2.43E-05	0.00E+00	0.00E+00	2.29E-05	0.00E+00	0.00E+00	1.42E-03
979	ALL		564506	4209594	NonCancer	4.29E-06	4.33E-06	1.56E-03	0.00E+00	0.00E+00	2.95E-05	1.84E-04	0.00E+00	2.67E-05	0.00E+00	0.00E+00	2.52E-05	0.00E+00	0.00E+00	1.56E-03
980	ALL		564606	4209594	NonCancer	4.44E-06	4.48E-06	1.62E-03	0.00E+00	0.00E+00	3.05E-05	1.90E-04	0.00E+00	2.77E-05	0.00E+00	0.00E+00	2.61E-05	0.00E+00	0.00E+00	1.62E-03
981	ALL		564706	4209594	NonCancer	4.25E-06	4.28E-06	1.55E-03	0.00E+00	0.00E+00	2.92E-05	1.82E-04	0.00E+00	2.65E-05	0.00E+00	0.00E+00	2.49E-05	0.00E+00	0.00E+00	1.55E-03
982	ALL		564806	4209594	NonCancer	4.45E-06	4.49E-06	1.62E-03	0.00E+00	0.00E+00	3.06E-05	1.91E-04	0.00E+00	2.78E-05	0.00E+00	0.00E+00	2.61E-05	0.00E+00	0.00E+00	1.62E-03
983	ALL		564906	4209594	NonCancer	7.68E-06	7.74E-06	2.80E-03	0.00E+00	0.00E+00	5.28E-05	3.29E-04	0.00E+00	4.79E-05	0.00E+00	0.00E+00	4.51E-05	0.00E+00	0.00E+00	2.80E-03
984	ALL		565006	4209594	NonCancer	1.93E-05	1.95E-05	7.04E-03	0.00E+00	0.00E+00	1.33E-04	8.28E-04	0.00E+00	1.21E-04	0.00E+00	0.00E+00	1.14E-04	0.00E+00	0.00E+00	7.04E-03
985	ALL		565106	4209594	NonCancer	2.69E-05	2.71E-05	9.78E-03	0.00E+00	0.00E+00	1.85E-04	1.15E-03	0.00E+00	1.67E-04	0.00E+00	0.00E+00	1.58E-04	0.00E+00	0.00E+00	9.78E-03
986	ALL		565206	4209594	NonCancer	3.29E-05	3.32E-05	1.20E-02	0.00E+00	0.00E+00	2.26E-04	1.41E-03	0.00E+00	2.05E-04	0.00E+00	0.00E+00	1.93E-04	0.00E+00	0.00E+00	1.20E-02
987	ALL		563706	4209694	NonCancer	3.13E-06	3.15E-06	1.14E-03	0.00E+00	0.00E+00	2.15E-05	1.34E-04	0.00E+00	1.95E-05	0.00E+00	0.00E+00	1.84E-05	0.00E+00	0.00E+00	1.14E-03
988	ALL		563806	4209694	NonCancer	3.30E-06	3.33E-06	1.20E-03	0.00E+00	0.00E+00	2.27E-05	1.41E-04	0.00E+00	2.06E-05	0.00E+00	0.00E+00	1.94E-05	0.00E+00	0.00E+00	1.20E-03
989	ALL		563906	4209694	NonCancer	3.32E-06	3.35E-06	1.21E-03	0.00E+00	0.00E+00	2.28E-05	1.42E-04	0.00E+00	2.07E-05	0.00E+00	0.00E+00	1.95E-05	0.00E+00	0.00E+00	1.21E-03
990	ALL		564006	4209694	NonCancer	3.93E-06	3.96E-06	1.43E-03	0.00E+00	0.00E+00	2.70E-05	1.68E-04	0.00E+00	2.45E-05	0.00E+00	0.00E+00	2.31E-05	0.00E+00	0.00E+00	1.43E-03
991	ALL		564106	4209694	NonCancer	4.19E-06	4.22E-06	1.52E-03	0.00E+00	0.00E+00	2.88E-05	1.79E-04	0.00E+00	2.61E-05	0.00E+00	0.00E+00	2.46E-05	0.00E+00	0.00E+00	1.52E-03
992	ALL		564206	4209694	NonCancer	3.90E-06	3.94E-06	1.42E-03	0.00E+00	0.00E+00	2.68E-05	1.67E-04	0.00E+00	2.43E-05	0.00E+00	0.00E+00	2.29E-05	0.00E+00	0.00E+00	1.42E-03
993	ALL		564306	4209694	NonCancer	3.74E-06	3.77E-06	1.36E-03	0.00E+00	0.00E+00	2.57E-05	1.60E-04	0.00E+00	2.33E-05	0.00E+00	0.00E+00	2.19E-05	0.00E+00	0.00E+00	1.36E-03
994	ALL		564406	4209694	NonCancer	4.01E-06	4.04E-06	1.46E-03	0.00E+00	0.00E+00	2.75E-05	1.72E-04	0.00E+00	2.50E-05	0.00E+00	0.00E+00	2.35E-05	0.00E+00	0.00E+00	1.46E-03
995	ALL		564506	4209694	NonCancer	4.41E-06	4.44E-06	1.60E-03	0.00E+00	0.00E+00	3.03E-05	1.89E-04	0.00E+00	2.75E-05	0.00E+00	0.00E+00	2.59E-05	0.00E+00	0.00E+00	1.60E-03
996	ALL		564606	4209694	NonCancer	4.57E-06	4.60E-06	1.66E-03	0.00E+00	0.00E+00	3.14E-05	1.96E-04	0.00E+00	2.85E-05	0.00E+00	0.00E+00	2.68E-05	0.00E+00	0.00E+00	1.66E-03
997	ALL		564706	4209694	Non

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1000	ALL		565006	4209694	NonCancer	9.12E-06	9.19E-06	3.32E-03	0.00E+00	0.00E+00	6.27E-05	3.90E-04	0.00E+00	5.68E-05	0.00E+00	0.00E+00	5.35E-05	0.00E+00	0.00E+00	3.32E-03
1001	ALL		565106	4209694	NonCancer	1.93E-05	1.94E-05	7.01E-03	0.00E+00	0.00E+00	1.32E-04	8.25E-04	0.00E+00	1.20E-04	0.00E+00	0.00E+00	1.13E-04	0.00E+00	0.00E+00	7.01E-03
1002	ALL		565206	4209694	NonCancer	2.75E-05	2.78E-05	1.00E-02	0.00E+00	0.00E+00	1.89E-04	1.18E-03	0.00E+00	1.72E-04	0.00E+00	0.00E+00	1.62E-04	0.00E+00	0.00E+00	1.00E-02
1003	ALL		563706	4209794	NonCancer	3.15E-06	3.17E-06	1.15E-03	0.00E+00	0.00E+00	2.16E-05	1.35E-04	0.00E+00	1.96E-05	0.00E+00	0.00E+00	1.85E-05	0.00E+00	0.00E+00	1.15E-03
1004	ALL		563806	4209794	NonCancer	3.38E-06	3.41E-06	1.23E-03	0.00E+00	0.00E+00	2.32E-05	1.45E-04	0.00E+00	2.11E-05	0.00E+00	0.00E+00	1.98E-05	0.00E+00	0.00E+00	1.23E-03
1005	ALL		563906	4209794	NonCancer	3.45E-06	3.48E-06	1.26E-03	0.00E+00	0.00E+00	2.37E-05	1.48E-04	0.00E+00	2.15E-05	0.00E+00	0.00E+00	2.03E-05	0.00E+00	0.00E+00	1.26E-03
1006	ALL		564006	4209794	NonCancer	3.96E-06	3.99E-06	1.44E-03	0.00E+00	0.00E+00	2.72E-05	1.70E-04	0.00E+00	2.47E-05	0.00E+00	0.00E+00	2.32E-05	0.00E+00	0.00E+00	1.44E-03
1007	ALL		564106	4209794	NonCancer	4.35E-06	4.38E-06	1.58E-03	0.00E+00	0.00E+00	2.99E-05	1.86E-04	0.00E+00	2.71E-05	0.00E+00	0.00E+00	2.55E-05	0.00E+00	0.00E+00	1.58E-03
1008	ALL		564206	4209794	NonCancer	4.15E-06	4.19E-06	1.51E-03	0.00E+00	0.00E+00	2.86E-05	1.78E-04	0.00E+00	2.59E-05	0.00E+00	0.00E+00	2.44E-05	0.00E+00	0.00E+00	1.51E-03
1009	ALL		564306	4209794	NonCancer	3.88E-06	3.91E-06	1.41E-03	0.00E+00	0.00E+00	2.67E-05	1.66E-04	0.00E+00	2.42E-05	0.00E+00	0.00E+00	2.28E-05	0.00E+00	0.00E+00	1.41E-03
1010	ALL		564406	4209794	NonCancer	4.15E-06	4.18E-06	1.51E-03	0.00E+00	0.00E+00	2.85E-05	1.78E-04	0.00E+00	2.59E-05	0.00E+00	0.00E+00	2.44E-05	0.00E+00	0.00E+00	1.51E-03
1011	ALL		564506	4209794	NonCancer	4.51E-06	4.54E-06	1.64E-03	0.00E+00	0.00E+00	3.10E-05	1.93E-04	0.00E+00	2.81E-05	0.00E+00	0.00E+00	2.65E-05	0.00E+00	0.00E+00	1.64E-03
1012	ALL		564606	4209794	NonCancer	4.71E-06	4.75E-06	1.71E-03	0.00E+00	0.00E+00	3.24E-05	2.02E-04	0.00E+00	2.93E-05	0.00E+00	0.00E+00	2.76E-05	0.00E+00	0.00E+00	1.71E-03
1013	ALL		564706	4209794	NonCancer	4.57E-06	4.61E-06	1.66E-03	0.00E+00	0.00E+00	3.14E-05	1.96E-04	0.00E+00	2.85E-05	0.00E+00	0.00E+00	2.68E-05	0.00E+00	0.00E+00	1.66E-03
1014	ALL		564806	4209794	NonCancer	4.85E-06	4.89E-06	1.76E-03	0.00E+00	0.00E+00	3.33E-05	2.08E-04	0.00E+00	3.02E-05	0.00E+00	0.00E+00	2.84E-05	0.00E+00	0.00E+00	1.76E-03
1015	ALL		564906	4209794	NonCancer	5.47E-06	5.52E-06	1.99E-03	0.00E+00	0.00E+00	3.76E-05	2.34E-04	0.00E+00	3.41E-05	0.00E+00	0.00E+00	3.21E-05	0.00E+00	0.00E+00	1.99E-03
1016	ALL		565006	4209794	NonCancer	6.84E-06	6.90E-06	2.49E-03	0.00E+00	0.00E+00	4.70E-05	2.93E-04	0.00E+00	4.26E-05	0.00E+00	0.00E+00	4.02E-05	0.00E+00	0.00E+00	2.49E-03
1017	ALL		563806	4209894	NonCancer	3.43E-06	3.45E-06	1.25E-03	0.00E+00	0.00E+00	2.35E-05	1.47E-04	0.00E+00	2.13E-05	0.00E+00	0.00E+00	2.01E-05	0.00E+00	0.00E+00	1.25E-03
1018	ALL		563906	4209894	NonCancer	3.54E-06	3.57E-06	1.29E-03	0.00E+00	0.00E+00	2.43E-05	1.52E-04	0.00E+00	2.20E-05	0.00E+00	0.00E+00	2.08E-05	0.00E+00	0.00E+00	1.29E-03
1019	ALL		564006	4209894	NonCancer	3.96E-06	3.99E-06	1.44E-03	0.00E+00	0.00E+00	2.72E-05	1.69E-04	0.00E+00	2.46E-05	0.00E+00	0.00E+00	2.32E-05	0.00E+00	0.00E+00	1.44E-03
1020	ALL		564106	4209894	NonCancer	4.40E-06	4.44E-06	1.60E-03	0.00E+00	0.00E+00	3.03E-05	1.89E-04	0.00E+00	2.74E-05	0.00E+00	0.00E+00	2.58E-05	0.00E+00	0.00E+00	1.60E-03
1021	ALL		564206	4209894	NonCancer	4.41E-06	4.45E-06	1.61E-03	0.00E+00	0.00E+00	3.03E-05	1.89E-04	0.00E+00	2.75E-05	0.00E+00	0.00E+00	2.59E-05	0.00E+00	0.00E+00	1.61E-03
1022	ALL		564306	4209894	NonCancer	4.03E-06	4.06E-06	1.47E-03	0.00E+00	0.00E+00	2.77E-05	1.73E-04	0.00E+00	2.51E-05	0.00E+00	0.00E+00	2.36E-05	0.00E+00	0.00E+00	1.47E-03
1023	ALL		564406	4209894	NonCancer	4.30E-06	4.34E-06	1.57E-03	0.00E+00	0.00E+00	2.96E-05	1.84E-04	0.00E+00	2.68E-05	0.00E+00	0.00E+00	2.52E-05	0.00E+00	0.00E+00	1.57E-03
1024	ALL		564506	4209894	NonCancer	4.62E-06	4.66E-06	1.68E-03	0.00E+00	0.00E+00	3.18E-05	1.98E-04	0.00E+00	2.88E-05	0.00E+00	0.00E+00	2.71E-05	0.00E+00	0.00E+00	1.68E-03
1025	ALL		564606	4209894	NonCancer	4.85E-06	4.89E-06	1.77E-03	0.00E+00	0.00E+00	3.34E-05	2.08E-04	0.00E+00	3.02E-05	0.00E+00	0.00E+00	2.85E-05	0.00E+00	0.00E+00	1.77E-03
1026	ALL		564706	4209894	NonCancer	4.79E-06	4.83E-06	1.74E-03	0.00E+00	0.00E+00	3.29E-05	2.05E-04	0.00E+00	2.98E-05	0.00E+00	0.00E+00	2.81E-05	0.00E+00	0.00E+00	1.74E-03
1027	ALL		564806	4209894	NonCancer	5.16E-06	5.20E-06	1.88E-03	0.00E+00	0.00E+00	3.54E-05	2.21E-04	0.00E+00	3.21E-05	0.00E+00	0.00E+00	3.03E-05	0.00E+00	0.00E+00	1.88E-03
1028	ALL		564906	4209894	NonCancer	5.74E-06	5.78E-06	2.09E-03	0.00E+00	0.00E+00	3.94E-05	2.46E-04	0.00E+00	3.57E-05	0.00E+00	0.00E+00	3.37E-05	0.00E+00	0.00E+00	2.09E-03
1029	ALL		563806	4209994	NonCancer	3.47E-06	3.50E-06	1.26E-03	0.00E+00	0.00E+00	2.39E-05	1.49E-04	0.00E+00	2.16E-05	0.00E+00	0.00E+00	2.04E-05	0.00E+00	0.00E+00	1.26E-03
1030	ALL		563906	4209994	NonCancer	3.67E-06	3.70E-06	1.34E-03	0.00E+00	0.00E+00	2.52E-05	1.57E-04	0.00E+00	2.29E-05	0.00E+00	0.00E+00	2.15E-05	0.00E+00	0.00E+00	1.34E-03
1031	ALL		564006	4209994	NonCancer	3.92E-06	3.95E-06	1.43E-03	0.00E+00	0.00E+00	2.70E-05	1.68E-04	0.00E+00	2.44E-05	0.00E+00	0.00E+00	2.30E-05	0.00E+00	0.00E+00	1.43E-03
1032	ALL		564106	4209994	NonCancer	4.53E-06	4.56E-06	1.65E-03	0.00E+00	0.00E+00	3.11E-05	1.94E-04	0.00E+00	2.82E-05	0.00E+00	0.00E+00	2.66E-05	0.00E+00	0.00E+00	1.65E-03
1033	ALL		564206	4209994	NonCancer	4.66E-06	4.70E-06	1.70E-03	0.00E+00	0.00E+00	3.21E-05	2.00E-04	0.00E+00	2.91E-05	0.00E+00	0.00E+00	2.74E-05	0.00E+00	0.00E+00	1.70E-03
1034	ALL		564306	4209994	NonCancer	4.35E-06	4.38E-06	1.58E-03	0.00E+00	0.00E+00	2.99E-05	1.86E-04	0.00E+00	2.71E-05	0.00E+00	0.00E+00	2.55E-05	0.00E+00	0.00E+00	1.58E-03
1035	ALL		564406	4209994	NonCancer	4.46E-06	4.49E-06	1.62E-03	0.00E+00	0.00E+00	3.06E-05	1.91E-04	0.00E+00	2.78E-05	0.00E+00	0.00E+00	2.62E-05	0.00E+00	0.00E+00	1.62E-03
1036	ALL		564506	4209994	NonCancer	4.76E-06	4.80E-06	1.73E-03	0.00E+00	0.00E+00	3.27E-05	2.04E-04	0.00E+00	2.97E-05	0.00E+00	0.00E+00	2.79E-05	0.00E+00	0.00E+00	1.73E-03
1037	ALL		564606	4209994	NonCancer	4.99E-06	5.03E-06	1.82E-03	0.00E+00	0.00E+00	3.43E-05	2.14E-04	0.00E+00	3.11E-05	0.00E+00	0.00E+00	2.93E-05	0.00E+00	0.00E+00	1.82E-03
1038	ALL		564706	4209994	NonCancer	4.97E-06	5.01E-06	1.81E-03	0.00E+00	0.00E+00	3.42E-05	2.13E-04	0.00E+00	3.10E-05	0.00E+00	0.00E+00	2.92E-05	0.00E+00	0.00E+00	1.81E-03
1039	ALL		564806	4209994	NonCancer	5.44E-06	5.48E-06	1.98E-03	0.00E+00	0.00E+00	3.74E-05	2.33E-04	0.00E+00	3.39E-05	0.00E+00	0.00E+00	3.19E-05	0.00E+00	0.00E+00	1.98E-03
1040	ALL		564906	4209994	NonCancer	5.94E-06	5.99E-06	2.16E-03	0.00E+00	0.00E+00	4.08E-05	2.54E-04	0.00E+00	3.70E-05	0.00E+00	0.00E+00	3.49E-05	0.00E+00	0.00E+00	2.16E-03
1041	ALL		563906	4210094	NonCancer	3.80E-06	3.83E-06	1.38E-03	0.00E+00	0.00E+00	2.61E-05	1.63E-04	0.00E+00	2.37E-05	0.00E+00	0.00E+00	2.23E-05	0.00E+00	0.00E+00	1.38E-03
1042	ALL		564006	4210094	NonCancer	3.90E-06	3.93E-06	1.42E-03	0.00E+00	0.00E+00	2.68E-05	1.67E-04	0.00E+00	2.43E-05	0.00E+00	0.00E+00	2.29E-05	0.00E+00	0.00E+00	1.42E-03
1043	ALL		564106	4210094	NonCancer	4.64E-06	4.68E-06	1.69E-03	0.00E+00	0.00E+00	3.19E-05	1.99E-04	0.00E+00	2.89E-05	0.00E+00	0.00E+00	2.73E-05	0.00E+00	0.00E+00	1.69E-03
1044	ALL		564206	4210094	NonCancer	4.91E-06	4.95E-06	1.79E-03	0.00E+00	0.00E+00	3.38E-05	2.11E-04	0.00E+00	3.06E-05	0.00E+00	0.00E+00	2.88E-05	0.00E+00	0.00E+00	1.79E-03
1045	ALL		564306	4210094	NonCancer	4.70E-06	4.74E-06	1.71E-03	0.00E+00	0.00E+00	3.23E-05	2.01E-04	0.00E+00	2.93E-05	0.00E+00	0.00E+00	2.76E-05	0.00E+00	0.00E+00	1.71E-03
1046	ALL		564406	4210094	NonCancer	4.70E-06	4.74E-06	1.71E-03	0.00E+00	0.00E+00	3.23E-05	2.01E-04	0.00E+00	2.93E-05	0.00E+00	0.00E+00	2.76E-05	0.00E+00	0.00E+00	1.71E-03
1047	ALL		564506	4210094	NonCancer	5.01E-06	5.05E-06	1.82E-03	0.00E+00	0.00E+00	3.44E-05	2.15E-04	0.00E+00	3.12E-05	0.00E+00	0.00E+00	2.94E-05	0.00E+00	0.00E+00	1.82E-03
1048	ALL		564606	4210094	NonCancer	5.18E-06	5.22E-06	1.89E-03	0.00E+00	0.00E+00	3.56E-05	2.22E-04	0.00E+00	3.23E-05	0.00E+00	0.00E+00	3.04E-05	0.00E+00	0.00E+00	1.89E-03
1049	ALL		564706	4210094	NonCancer	5.18E-06	5.22E-06	1.89E-03	0.00E+00	0.00E+00	3.56E-05	2.22E-04	0.00E+00	3.23E-05	0.00E+00	0.00E+00	3.04E-05	0.00E+00	0.00E+00	1.89E-03
1050	ALL		564806	4210094	NonCancer	5.69E-06	5.74E-06	2.07E-03	0.00E+00	0.00E+00	3.91E-05	2.44E-04	0.00E+00	3.55E-05	0.00E+00	0.00E+00	3.34E-05	0.00E+00	0.00E+00	2.07E-03
1051	ALL		564906	4210094	NonCancer	6.21E-06	6.26E-06	2.26E-03	0.00E+00	0.00E+00	4.27E-05	2.66E-04	0.00E+00	3.87E-05	0.00E+00	0.00E+00	3.64E-05	0.00E+00	0.00E+00	2.26E-03
1052	ALL		565006	4210094	NonCancer	5.79E-06	5.84E-06	2.11E-03	0.00E+00	0.00E+00	3.98E-05	2.48E-04	0.00E+00	3.61E-05	0.00E+00	0.00E+00	3.40E-05	0.00E+00	0.00E+00	2.11E-03
1053	ALL		563906	4210194	NonCancer	3.88E-06	3.91E-06	1.41E-03	0.00E+00	0.00E+00	2.67E-05	1.66E-04	0.00E+00	2.42E-05	0.00E+00	0.00E+00	2.28E-05	0.00E+00	0.00E+00	1.41E-03
1054	ALL		564006	4210194	NonCancer	4.07E-06	4.10E-06	1.48E-03	0.00E+00	0.00E+00	2.80E-05	1.74E-04	0.00E+00	2.54E-05	0.00E+00	0.00E+00	2.39E-05	0.00E+00	0.00E+00	1.48E-03
1055	ALL		564106	4210194	NonCancer	4.69E-06	4.73E-06	1.71E-03	0.00E+00	0.00E+00	3.23E-05	2.01E-04	0.00E+00	2.92E-05	0.00E+00	0.00E+00	2.76E-05	0.00E+00	0.00E+00	1.71E-03
1056	ALL		564206	4210194	NonCancer	5.16E-06	5.20E-06	1.88E-03	0.00E+00	0.00E+00	3.54E-05	2.21E-04	0.00E+00	3.21E-05	0.00E+00	0.00E+00	3.03E-05	0.00E+00	0.00E+00	1.88E-03
1057	ALL		564306	4210194	NonCancer	5.07E-06	5.11E-06	1.84E-03	0.00E+00	0.00E+00	3.48E-05	2.17E-04	0.00E+00	3.16E-05	0.00E+00	0.00E+00	2.97E-05	0.00E+00	0.00E+00	1.84E-03
1058	ALL		564406	4210194	NonCancer	4.96E-06	5.00E-06	1.81E-03	0.00E+00	0.00E+00	3.41E-05	2.12E-04	0.00E+00	3.09E-05	0.00E+00	0.00E+00	2.91E-05	0.00E+00	0.00E+00	1.81E-03
1059	ALL		564506	4210194	NonCancer	5.25E-06	5.29E-06	1.91E-03	0.00E+00	0.00E+00	3.61E-05	2.25E-04	0.00E+00	3.27E-05	0.00E+00	0.00E+00	3.08E-05	0.00E+00	0.00E+00	1.91E-03
1060	ALL		564606	4210194	NonCancer	5.35E-06	5.39E-06	1.95E-03	0.00E+00	0.00E+00	3.67E-05	2.29E-04	0.00E+00	3.33E-05	0.00E+00	0.00E+00	3.14E-05	0.00E+00	0.00E+00	1.95E-03
1061	ALL		564706	4210194	NonCancer	5.42E-06	5.46E-06	1.97E-03	0.00E+00	0.00E+00	3.72E-05	2.32E-04	0.00E+00	3.37E-05	0.00E+00	0.00E+00	3.18E-05	0.00E+00	0.00E+00	1.97E-03
1062	ALL		564806	4210194	NonCancer	6.01E-06	6.06E-06	2.19E-03	0.00E+00	0.00E+00	4.13E-05	2.57E-04	0.00E+00	3.74E-05	0.00E+00	0.00E+00	3.53E-05	0.00E+00	0.00E+00	2.19E-03
1063	ALL		564906	4210194	NonCancer	6.52E-06	6.58E-06	2.38E-03	0.00E+00	0.00E+00	4.48E-05	2.79E-04	0.00E+00	4.06E-05	0.00E+00	0.00E+00	3.83E-05	0.00E+00	0.00E+00	2.38E-03
1064	ALL		565006	4210194	NonCancer	6.10E-06	6.15E-06	2.22E-03	0.00E+00	0.00E+00	4.19E-05	2.61E-04	0.00E+00	3.80E-05	0.00E+00	0.00E+00	3.58E-05	0.00E+00	0.00E+00	2.22E-03
1065	ALL		567033	4212228	NonCancer	1.13E-04	1.13E-04	4.10E-02	0.00E+00	0.00E+00	7.74E-04	4.82E-03	0.00E+00	7.01E-04	0.00E+00	0.00E+00	6.61E-04	0.00E+00	0.00E+00	4.10E-02
1066	ALL		567058	4212228	NonCancer	1.12E-04	1.12E-04	4.06E-02	0.00E+00	0.00E+00	7.66E-04	4.78E-03	0.00E+00	6.95E-04	0.00E+00	0.00E+00	6.54E-04	0.00E+00	0.00E+00	4.06E-02
1067	ALL		564106	4210294	NonCancer	4.68E-06	4.72E-06	1.70E-03	0.00E+00	0.00E+00	3.22E-05	2.01E-04	0.00E+00	2.92E-05	0.00E+00	0.00E+00	2.75E-05	0.00E+00	0.00E+00	1.70E-03
1068	ALL		564206	4210294	NonCancer	5.39E-06	5.44E-06	1.96E-03	0.00E+00	0.00E+00	3.71E-05	2.31E-04	0.00E+00	3.36E-05	0.00E+00	0.00E+00	3.16E-05	0.00E+00	0.00E+00	1.96E-03
1069	ALL		564306	4210294	NonCancer	5.46E-06	5.50E-06	1.99E-03	0.00E+00	0.00E+00	3.75E-05	2.34E-04	0.00E+00	3.40E-05	0.00E+00	0.00E+00	3.20E-05	0.00E+00	0.00E+00	1.99E-03
1070	ALL		564406	4210294	NonCancer	5.22E-06	5.26E-06	1.90E-03	0.00E+00	0.00E+00	3.59E-05	2.24E-04	0.00E+00	3.25E-05	0.00E+00	0.00E+00	3.06E-05	0.00E+00	0.00E+00	1.90E-03
1071	ALL		564506	4210294	NonCancer	5.50E-06	5.54E-06	2.00E-03	0.00E+00	0.00E+00	3.78E-05	2.36E-04	0.00E+00	3.43E-05	0.00E+00	0.00E+00	3.23E-05	0.00E+00	0.00E+00	2.00E-03
1072	ALL		564606	4210294	NonCancer	5.51E-06	5.55E-06	2.01E-03	0.00E+00	0.00E+00	3.79E-05	2.36E-04	0.00E+00	3.43E-05	0.00E+00	0.00E+00	3.23E-05	0.00E+00	0.00E+00	2.01E-03
1073	ALL		564706	4210294	NonCancer	5.65E-06	5.70E-06	2.06E-03	0.00E+00	0.00E+00	3.89E-05	2.42E-04	0.00E+00	3.52E-05	0.00E+00	0.00E+00	3.32E-05	0.00E+00	0.00E+00	2.06E-03
1074	ALL		564806	4210294	NonCancer	6.43E-06	6.48E-06	2.34E-03	0.00E+00	0.00E+00	4.42E-05	2.75E-04	0.00E+00	4.01E-05	0.00E+00	0.00E+00	3.77E-05	0.00E+00	0.00E+00	2.34E-03
1075	ALL		564906	4210294	NonCancer	6.95E-06	7.00E-06	2.53E-03	0.00E+00	0.00E+00	4.78E-05	2.98E-04	0.00E+00	4.33E-05	0.00E+00	0.00E+00	4.08E-05	0.00E+00	0.00E+00	2.53E-03
1076	ALL		567083	4212228	NonCancer	9.06E-05	9.14E-05	3.30E-02	0.00E+00	0.00E+00	6.23E-04	3.88E-03	0.00E+00	5.65E-04	0.00E+00	0.00E+00	5.32E-04	0.00E+00	0.00E+00	3.30E-02
1077	ALL		567108	4212228	NonCancer	8.58E-05	8.65E-05	3.12E-02	0.00E+00	0.00E+00	5.90E-04	3.67E-03	0.00E+00	5.35E-04	0.00E+00	0.00E+00	5.03E-04	0.00E+00	0.00E+00	3.12E-02
1078	ALL		564406	4210394	NonCancer	5.47E-06	5.51E-06	1.99E-03	0.00E+00	0.00E+00	3.76E-05	2.34E-04	0.00E+00	3.41E-05	0.00E+00	0.00E+00	3.21E-05	0.00E+00	0.00E+00	1.99E-03
1079	ALL		564506	4210394	NonCancer	5.75E-06	5.79E-06	2.09E-03	0.00E+00	0.00E+00	3.95E-05	2.46E-04	0.00E+00	3.58E-05	0.00E+00	0.00E+00	3.37E-05	0.00E+00	0.00E+00	2.09E-03
1080	ALL		564606	4210394	NonCancer	5.81E-06	5.85E-06	2.11E-03	0.00E+00	0.00E+00	3.99E-05	2.49E-04	0.00E+00	3.62E-05	0.00E+00	0.00E+00	3.41E-05	0.00E+00	0.00E+00	2.11E-03
1081	ALL		564706	4210394	NonCancer	5.92E-06	5.96E-06	2.15E-03	0.00E+00	0.00E+00	4.07E-05	2.53E-04	0.00E+00	3.69E-05	0.00E+00	0.00E+00	3.47E-05	0.00E+00	0.00E+00	2.15E-03
1082	ALL		564806	4210394	NonCancer	6.80E-06	6.85E-06	2.47E-03	0.00E+00	0.00E+00	4.67E-05	2.91E-04	0.00E+00	4.24E-05	0.00E+00	0.00E+00	3.99E-05	0.00E+00	0.00E+00	2.47E-03
1083	ALL		564706	4210494	NonCancer	6.19E-06	6.24E-06	2.25E-03	0.00E+00	0.00E+00	4.25E-05	2.65E-04	0.00E+00	3.86E-05	0.00E+00	0.00E+00	3.63E-05	0.00E+00	0.00E+00	2.25E-03
1084	ALL		564999	4210274	NonCancer	6.33E-06	6.38E-06	2.30E-03	0.00E+00	0.00E+00	4.35E-05	2.71E-04	0.00E+00	3.94E-05	0.00E+00	0.00E+00	3.71E-05	0.00E+00	0.00E+00	2.30E-03
1085	ALL		564767	4210428	NonCancer	6.43E-06	6.48E-06	2.34E-03	0.00E+00	0.00E+00	4.42E-05	2.75E-04	0.00E+00	4.00E-05	0.00E+00	0.00E+00	3.77E-05	0.00E+00	0.00E+00	2.34E-03
1086	ALL		564849	4210472	NonCancer	7.50E-06	7.56E-06	2.73E-03	0.00E+00	0.00E+00	5.16E-05	3.21E-04	0.00E+00	4.67E-05	0.00E+00	0.00E+00	4.40E-05	0.00E+00	0.00E+00	2.73E-03
1087	ALL		564804.8	4210507	NonCancer	7.29E-06	7.34E-06	2.65E-03	0.00E+00	0.00E+00	5.01E-05	3.12E-04	0.00E+00	4.54E-05	0.00E+00	0.00E+00	4.28E-05	0.00E+00	0.00E+00	2.65E-03
1088	ALL		564780	4210541	NonCancer	7.10E-06	7.15E-06	2.58E-03	0.00E+00	0.00E+00	4.88E-05	3.04E-04	0.00E+00	4.42E-05	0.00E+00	0.00E+00	4.17E-05	0.00E+00	0.00E+00	2.58E-03
1089	ALL		556575.6	4204162	NonCancer	1.93E-06	1.95E-06	7.04E-04	0.00E+00	0.00E+00	1.33E-05	8.29E-05	0.00E+00	1.21E-05	0.00E+00	0.00E+00	1.14E-05	0.00E+00	0.00E+00	7.04E-04
1090	ALL		556850.9	4204206	NonCancer	2.03E-06	2.05E-06	7.41E-04	0.00E+00	0.00E+00	1.40E-05	8.72E-05	0.00E+00	1.27E-05	0.00E+00	0.00E+00	1.19E-05	0.00E+00	0.00E+00	7.41E-04
1091	ALL		556567.8	4204467	NonCancer	1.83E-06	1.84E-06	6.66E-04	0.00E+00	0.00E+00	1.26E-05	7.84E-05	0.00E+00	1.14E-05	0.00E+00	0.00E+00	1.07E-05	0.00E+00	0.00E+00	6.66E-04
1092	ALL		557486.9	4205075	NonCancer	2.14E-06	2.15E-06	7.78E-04	0.00E+00	0.00E+00	1.47E-05	9.16E-05	0.00E+00	1.33E-05	0.00E+00	0.00E+00	1.25E-05	0.00E+00	0.00E+00	7.78E-04
1093	ALL		557173.6	4205378	NonCancer	1.76E-06	1.78E-06	6.42E-04	0.00E+00	0.00E+00	1.21E-05	7.56E-05	0.00E+00	1.10E-05	0.00E+00	0.00E+00	1.04E-05	0.00E+00	0.00E+00	6.42E-04
1094	ALL		557473.6	4205378	NonCancer	2.01E-06	2.02E-06	7.30E-04	0.00E+00	0.00E+00	1.38E-05	8.59E-05	0.00E+00	1.25E-05	0.00E+00	0.00E+00	1.18E-05	0.00E+00	0.00E+00	7.30E-04
1095	ALL		557772.9	4205394	NonCancer	2.21E-06	2.22E-06	8.03E-04	0.00E+00	0.00E+00	1.52E-05	9.45E-05	0.00E+00	1.38E-05	0.00E+00	0.00E+00	1.30E-05	0.00E+00	0.00E+00	8.03E-04
1096	ALL		558321.2	4205616	NonCancer	2.43E-06	2.45E-06	8.84E-04	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1100	ALL		558932.7	4205917	NonCancer	2.57E-06	2.59E-06	9.36E-04	0.00E+00	0.00E+00	1.77E-05	1.10E-04	0.00E+00	1.60E-05	0.00E+00	0.00E+00	1.51E-05	0.00E+00	0.00E+00	9.36E-04
1101	ALL		558932.7	4206217	NonCancer	2.64E-06	2.66E-06	9.60E-04	0.00E+00	0.00E+00	1.81E-05	1.13E-04	0.00E+00	1.64E-05	0.00E+00	0.00E+00	1.55E-05	0.00E+00	0.00E+00	9.60E-04
1102	ALL		559232.7	4206217	NonCancer	2.67E-06	2.69E-06	9.72E-04	0.00E+00	0.00E+00	1.84E-05	1.14E-04	0.00E+00	1.66E-05	0.00E+00	0.00E+00	1.57E-05	0.00E+00	0.00E+00	9.72E-04
1103	ALL		559532.7	4206217	NonCancer	2.58E-06	2.60E-06	9.38E-04	0.00E+00	0.00E+00	1.77E-05	1.10E-04	0.00E+00	1.61E-05	0.00E+00	0.00E+00	1.51E-05	0.00E+00	0.00E+00	9.38E-04
1104	ALL		559532.7	4206517	NonCancer	2.77E-06	2.79E-06	1.01E-03	0.00E+00	0.00E+00	1.90E-05	1.19E-04	0.00E+00	1.73E-05	0.00E+00	0.00E+00	1.63E-05	0.00E+00	0.00E+00	1.01E-03
1105	ALL		559832.7	4206517	NonCancer	2.64E-06	2.66E-06	9.62E-04	0.00E+00	0.00E+00	1.82E-05	1.13E-04	0.00E+00	1.65E-05	0.00E+00	0.00E+00	1.55E-05	0.00E+00	0.00E+00	9.62E-04
1106	ALL		559832.7	4206817	NonCancer	2.88E-06	2.91E-06	1.05E-03	0.00E+00	0.00E+00	1.98E-05	1.24E-04	0.00E+00	1.80E-05	0.00E+00	0.00E+00	1.69E-05	0.00E+00	0.00E+00	1.05E-03
1107	ALL		560132.7	4206817	NonCancer	2.72E-06	2.75E-06	9.92E-04	0.00E+00	0.00E+00	1.87E-05	1.17E-04	0.00E+00	1.70E-05	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	9.92E-04
1108	ALL		560432.7	4206817	NonCancer	2.49E-06	2.51E-06	9.08E-04	0.00E+00	0.00E+00	1.71E-05	1.07E-04	0.00E+00	1.55E-05	0.00E+00	0.00E+00	1.46E-05	0.00E+00	0.00E+00	9.08E-04
1109	ALL		560699.7	4206996	NonCancer	2.33E-06	2.35E-06	8.49E-04	0.00E+00	0.00E+00	1.60E-05	9.99E-05	0.00E+00	1.45E-05	0.00E+00	0.00E+00	1.37E-05	0.00E+00	0.00E+00	8.49E-04
1110	ALL		561032.7	4206817	NonCancer	5.14E-06	5.19E-06	1.87E-03	0.00E+00	0.00E+00	3.54E-05	2.20E-04	0.00E+00	3.21E-05	0.00E+00	0.00E+00	3.02E-05	0.00E+00	0.00E+00	1.87E-03
1111	ALL		561332.7	4206817	NonCancer	2.70E-06	2.72E-06	9.83E-04	0.00E+00	0.00E+00	1.86E-05	1.16E-04	0.00E+00	1.68E-05	0.00E+00	0.00E+00	1.59E-05	0.00E+00	0.00E+00	9.83E-04
1112	ALL		561632.7	4206817	NonCancer	2.42E-06	2.44E-06	8.79E-04	0.00E+00	0.00E+00	1.66E-05	1.03E-04	0.00E+00	1.51E-05	0.00E+00	0.00E+00	1.42E-05	0.00E+00	0.00E+00	8.79E-04
1113	ALL		560132.7	4207117	NonCancer	3.00E-06	3.02E-06	1.09E-03	0.00E+00	0.00E+00	2.06E-05	1.28E-04	0.00E+00	1.87E-05	0.00E+00	0.00E+00	1.76E-05	0.00E+00	0.00E+00	1.09E-03
1114	ALL		560432.7	4207117	NonCancer	2.80E-06	2.82E-06	1.02E-03	0.00E+00	0.00E+00	1.93E-05	1.20E-04	0.00E+00	1.75E-05	0.00E+00	0.00E+00	1.64E-05	0.00E+00	0.00E+00	1.02E-03
1115	ALL		561632.7	4207137	NonCancer	1.61E-06	1.62E-06	5.85E-04	0.00E+00	0.00E+00	1.10E-05	6.88E-05	0.00E+00	1.00E-05	0.00E+00	0.00E+00	9.43E-06	0.00E+00	0.00E+00	5.85E-04
1116	ALL		561932.7	4207117	NonCancer	1.98E-06	2.00E-06	7.21E-04	0.00E+00	0.00E+00	1.36E-05	8.49E-05	0.00E+00	1.23E-05	0.00E+00	0.00E+00	1.16E-05	0.00E+00	0.00E+00	7.21E-04
1117	ALL		562276.1	4207107	NonCancer	2.14E-06	2.16E-06	7.80E-04	0.00E+00	0.00E+00	1.47E-05	9.18E-05	0.00E+00	1.33E-05	0.00E+00	0.00E+00	1.26E-05	0.00E+00	0.00E+00	7.80E-04
1118	ALL		562000.3	4207431	NonCancer	2.00E-06	2.02E-06	7.28E-04	0.00E+00	0.00E+00	1.37E-05	8.57E-05	0.00E+00	1.25E-05	0.00E+00	0.00E+00	1.17E-05	0.00E+00	0.00E+00	7.28E-04
1119	ALL		562232.7	4207398	NonCancer	2.17E-06	2.19E-06	7.92E-04	0.00E+00	0.00E+00	1.49E-05	9.31E-05	0.00E+00	1.35E-05	0.00E+00	0.00E+00	1.28E-05	0.00E+00	0.00E+00	7.92E-04
1120	ALL		562551.8	4207417	NonCancer	2.15E-06	2.17E-06	7.82E-04	0.00E+00	0.00E+00	1.48E-05	9.20E-05	0.00E+00	1.34E-05	0.00E+00	0.00E+00	1.26E-05	0.00E+00	0.00E+00	7.82E-04
1121	ALL		562244.6	4207718	NonCancer	2.13E-06	2.15E-06	7.77E-04	0.00E+00	0.00E+00	1.47E-05	9.14E-05	0.00E+00	1.33E-05	0.00E+00	0.00E+00	1.25E-05	0.00E+00	0.00E+00	7.77E-04
1122	ALL		562532.7	4207717	NonCancer	2.23E-06	2.25E-06	8.11E-04	0.00E+00	0.00E+00	1.53E-05	9.54E-05	0.00E+00	1.39E-05	0.00E+00	0.00E+00	1.31E-05	0.00E+00	0.00E+00	8.11E-04
1123	ALL		562892.3	4207653	NonCancer	1.91E-06	1.92E-06	6.94E-04	0.00E+00	0.00E+00	1.31E-05	8.16E-05	0.00E+00	1.19E-05	0.00E+00	0.00E+00	1.12E-05	0.00E+00	0.00E+00	6.94E-04
1124	ALL		562532.7	4208017	NonCancer	2.32E-06	2.34E-06	8.44E-04	0.00E+00	0.00E+00	1.59E-05	9.93E-05	0.00E+00	1.44E-05	0.00E+00	0.00E+00	1.36E-05	0.00E+00	0.00E+00	8.44E-04
1125	ALL		562832.7	4208017	NonCancer	2.26E-06	2.27E-06	8.21E-04	0.00E+00	0.00E+00	1.55E-05	9.66E-05	0.00E+00	1.41E-05	0.00E+00	0.00E+00	1.32E-05	0.00E+00	0.00E+00	8.21E-04
1126	ALL		563132.7	4208017	NonCancer	1.89E-06	1.90E-06	6.86E-04	0.00E+00	0.00E+00	1.30E-05	8.07E-05	0.00E+00	1.17E-05	0.00E+00	0.00E+00	1.11E-05	0.00E+00	0.00E+00	6.86E-04
1127	ALL		563389.1	4208009	NonCancer	2.20E-06	2.21E-06	8.00E-04	0.00E+00	0.00E+00	1.51E-05	9.41E-05	0.00E+00	1.37E-05	0.00E+00	0.00E+00	1.29E-05	0.00E+00	0.00E+00	8.00E-04
1128	ALL		562832.7	4208317	NonCancer	2.38E-06	2.40E-06	8.66E-04	0.00E+00	0.00E+00	1.64E-05	1.02E-04	0.00E+00	1.48E-05	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	8.66E-04
1129	ALL		563132.7	4208317	NonCancer	2.11E-06	2.12E-06	7.66E-04	0.00E+00	0.00E+00	1.45E-05	9.02E-05	0.00E+00	1.31E-05	0.00E+00	0.00E+00	1.24E-05	0.00E+00	0.00E+00	7.66E-04
1130	ALL		563332.6	4216486	NonCancer	5.96E-06	6.00E-06	2.17E-03	0.00E+00	0.00E+00	4.09E-05	2.55E-04	0.00E+00	3.71E-05	0.00E+00	0.00E+00	3.50E-05	0.00E+00	0.00E+00	2.17E-03
1131	ALL		563632.6	4216486	NonCancer	6.44E-06	6.49E-06	2.35E-03	0.00E+00	0.00E+00	4.43E-05	2.76E-04	0.00E+00	4.01E-05	0.00E+00	0.00E+00	3.78E-05	0.00E+00	0.00E+00	2.35E-03
1132	ALL		563932.6	4216486	NonCancer	5.73E-06	5.78E-06	2.09E-03	0.00E+00	0.00E+00	3.94E-05	2.46E-04	0.00E+00	3.57E-05	0.00E+00	0.00E+00	3.36E-05	0.00E+00	0.00E+00	2.09E-03
1133	ALL		563632.6	4216786	NonCancer	6.02E-06	6.06E-06	2.19E-03	0.00E+00	0.00E+00	4.14E-05	2.58E-04	0.00E+00	3.75E-05	0.00E+00	0.00E+00	3.53E-05	0.00E+00	0.00E+00	2.19E-03
1134	ALL		563932.6	4216786	NonCancer	5.14E-06	5.18E-06	1.87E-03	0.00E+00	0.00E+00	3.54E-05	2.20E-04	0.00E+00	3.20E-05	0.00E+00	0.00E+00	3.02E-05	0.00E+00	0.00E+00	1.87E-03
1135	ALL		563632.6	4217086	NonCancer	5.57E-06	5.62E-06	2.03E-03	0.00E+00	0.00E+00	3.83E-05	2.39E-04	0.00E+00	3.47E-05	0.00E+00	0.00E+00	3.27E-05	0.00E+00	0.00E+00	2.03E-03
1136	ALL		563963.4	4215659	NonCancer	7.39E-06	7.45E-06	2.69E-03	0.00E+00	0.00E+00	5.08E-05	3.17E-04	0.00E+00	4.60E-05	0.00E+00	0.00E+00	4.34E-05	0.00E+00	0.00E+00	2.69E-03
1137	ALL		564263.4	4215659	NonCancer	7.25E-06	7.31E-06	2.64E-03	0.00E+00	0.00E+00	4.99E-05	3.11E-04	0.00E+00	4.52E-05	0.00E+00	0.00E+00	4.26E-05	0.00E+00	0.00E+00	2.64E-03
1138	ALL		568888.8	4211524	NonCancer	5.82E-06	5.87E-06	2.12E-03	0.00E+00	0.00E+00	4.00E-05	2.49E-04	0.00E+00	3.63E-05	0.00E+00	0.00E+00	3.42E-05	0.00E+00	0.00E+00	2.12E-03
1139	ALL		568788.8	4212024	NonCancer	7.70E-05	7.76E-05	2.80E-02	0.00E+00	0.00E+00	5.29E-04	3.30E-03	0.00E+00	4.80E-04	0.00E+00	0.00E+00	4.52E-04	0.00E+00	0.00E+00	2.80E-02
1140	ALL		568888.8	4212024	NonCancer	7.23E-05	7.28E-05	2.63E-02	0.00E+00	0.00E+00	4.97E-04	3.10E-03	0.00E+00	4.50E-04	0.00E+00	0.00E+00	4.24E-04	0.00E+00	0.00E+00	2.63E-02
1141	ALL		568988.8	4212024	NonCancer	6.04E-05	6.09E-05	2.20E-02	0.00E+00	0.00E+00	4.15E-04	2.59E-03	0.00E+00	3.76E-04	0.00E+00	0.00E+00	3.54E-04	0.00E+00	0.00E+00	2.20E-02
1142	ALL		569088.8	4212024	NonCancer	7.05E-05	7.11E-05	2.57E-02	0.00E+00	0.00E+00	4.85E-04	3.02E-03	0.00E+00	4.39E-04	0.00E+00	0.00E+00	4.14E-04	0.00E+00	0.00E+00	2.57E-02
1143	ALL		569188.8	4212024	NonCancer	5.04E-05	5.08E-05	1.83E-02	0.00E+00	0.00E+00	3.46E-04	2.16E-03	0.00E+00	3.14E-04	0.00E+00	0.00E+00	2.96E-04	0.00E+00	0.00E+00	1.83E-02
1144	ALL		568988.8	4211524	NonCancer	5.28E-06	5.32E-06	1.92E-03	0.00E+00	0.00E+00	3.63E-05	2.26E-04	0.00E+00	3.29E-05	0.00E+00	0.00E+00	3.10E-05	0.00E+00	0.00E+00	1.92E-03
1145	ALL		568788.8	4212124	NonCancer	5.19E-05	5.23E-05	1.89E-02	0.00E+00	0.00E+00	3.57E-04	2.22E-03	0.00E+00	3.23E-04	0.00E+00	0.00E+00	3.05E-04	0.00E+00	0.00E+00	1.89E-02
1146	ALL		568888.8	4212124	NonCancer	4.73E-05	4.77E-05	1.72E-02	0.00E+00	0.00E+00	3.25E-04	2.03E-03	0.00E+00	2.95E-04	0.00E+00	0.00E+00	2.78E-04	0.00E+00	0.00E+00	1.72E-02
1147	ALL		568988.8	4212124	NonCancer	4.76E-05	4.80E-05	1.73E-02	0.00E+00	0.00E+00	3.27E-04	2.04E-03	0.00E+00	2.96E-04	0.00E+00	0.00E+00	2.79E-04	0.00E+00	0.00E+00	1.73E-02
1148	ALL		569088.8	4212124	NonCancer	8.13E-05	8.20E-05	2.96E-02	0.00E+00	0.00E+00	5.59E-04	3.48E-03	0.00E+00	5.07E-04	0.00E+00	0.00E+00	4.77E-04	0.00E+00	0.00E+00	2.96E-02
1149	ALL		569188.8	4212124	NonCancer	8.31E-05	8.38E-05	3.03E-02	0.00E+00	0.00E+00	5.71E-04	3.56E-03	0.00E+00	5.18E-04	0.00E+00	0.00E+00	4.88E-04	0.00E+00	0.00E+00	3.03E-02
1150	ALL		569088.8	4211524	NonCancer	4.98E-06	5.02E-06	1.81E-03	0.00E+00	0.00E+00	3.42E-05	2.13E-04	0.00E+00	3.10E-05	0.00E+00	0.00E+00	2.92E-05	0.00E+00	0.00E+00	1.81E-03
1151	ALL		568788.8	4212224	NonCancer	7.04E-05	7.09E-05	2.56E-02	0.00E+00	0.00E+00	4.84E-04	3.01E-03	0.00E+00	4.38E-04	0.00E+00	0.00E+00	4.13E-04	0.00E+00	0.00E+00	2.56E-02
1152	ALL		568888.8	4212224	NonCancer	8.10E-05	8.16E-05	2.95E-02	0.00E+00	0.00E+00	5.57E-04	3.47E-03	0.00E+00	5.05E-04	0.00E+00	0.00E+00	4.75E-04	0.00E+00	0.00E+00	2.95E-02
1153	ALL		569188.8	4211524	NonCancer	4.79E-06	4.83E-06	1.74E-03	0.00E+00	0.00E+00	3.29E-05	2.05E-04	0.00E+00	2.99E-05	0.00E+00	0.00E+00	2.81E-05	0.00E+00	0.00E+00	1.74E-03
1154	ALL		568988.8	4212224	NonCancer	3.12E-05	3.14E-05	1.14E-02	0.00E+00	0.00E+00	2.14E-04	1.34E-03	0.00E+00	1.94E-04	0.00E+00	0.00E+00	1.83E-04	0.00E+00	0.00E+00	1.14E-02
1155	ALL		569088.8	4212224	NonCancer	2.27E-05	2.29E-05	8.27E-03	0.00E+00	0.00E+00	1.56E-04	9.73E-04	0.00E+00	1.42E-04	0.00E+00	0.00E+00	1.33E-04	0.00E+00	0.00E+00	8.27E-03
1156	ALL		569188.8	4212224	NonCancer	1.60E-05	1.61E-05	5.83E-03	0.00E+00	0.00E+00	1.10E-04	6.86E-04	0.00E+00	9.98E-05	0.00E+00	0.00E+00	9.40E-05	0.00E+00	0.00E+00	5.83E-03
1157	ALL		568788.8	4211624	NonCancer	1.63E-05	1.65E-05	5.95E-03	0.00E+00	0.00E+00	1.12E-04	7.00E-04	0.00E+00	1.02E-04	0.00E+00	0.00E+00	9.59E-05	0.00E+00	0.00E+00	5.95E-03
1158	ALL		568888.8	4211624	NonCancer	1.61E-05	1.63E-05	5.87E-03	0.00E+00	0.00E+00	1.11E-04	6.91E-04	0.00E+00	1.01E-04	0.00E+00	0.00E+00	9.47E-05	0.00E+00	0.00E+00	5.87E-03
1159	ALL		568988.8	4211624	NonCancer	2.06E-05	2.07E-05	7.49E-03	0.00E+00	0.00E+00	1.41E-04	8.81E-04	0.00E+00	1.28E-04	0.00E+00	0.00E+00	1.21E-04	0.00E+00	0.00E+00	7.49E-03
1160	ALL		569088.8	4211624	NonCancer	2.43E-05	2.45E-05	8.85E-03	0.00E+00	0.00E+00	1.67E-04	1.04E-03	0.00E+00	1.51E-04	0.00E+00	0.00E+00	1.43E-04	0.00E+00	0.00E+00	8.85E-03
1161	ALL		569188.8	4211624	NonCancer	1.05E-05	1.05E-05	3.80E-03	0.00E+00	0.00E+00	7.18E-05	4.48E-04	0.00E+00	6.51E-05	0.00E+00	0.00E+00	6.13E-05	0.00E+00	0.00E+00	3.80E-03
1162	ALL		568788.8	4211724	NonCancer	2.92E-05	2.94E-05	1.06E-02	0.00E+00	0.00E+00	2.00E-04	1.25E-03	0.00E+00	1.82E-04	0.00E+00	0.00E+00	1.71E-04	0.00E+00	0.00E+00	1.06E-02
1163	ALL		568888.8	4211724	NonCancer	2.40E-05	2.42E-05	8.75E-03	0.00E+00	0.00E+00	1.65E-04	1.03E-03	0.00E+00	1.50E-04	0.00E+00	0.00E+00	1.41E-04	0.00E+00	0.00E+00	8.75E-03
1164	ALL		568988.8	4211724	NonCancer	3.25E-05	3.27E-05	1.18E-02	0.00E+00	0.00E+00	2.23E-04	1.39E-03	0.00E+00	2.02E-04	0.00E+00	0.00E+00	1.91E-04	0.00E+00	0.00E+00	1.18E-02
1165	ALL		569088.8	4211724	NonCancer	3.27E-05	3.30E-05	1.19E-02	0.00E+00	0.00E+00	2.25E-04	1.40E-03	0.00E+00	2.04E-04	0.00E+00	0.00E+00	1.92E-04	0.00E+00	0.00E+00	1.19E-02
1166	ALL		569188.8	4211724	NonCancer	2.10E-05	2.12E-05	7.65E-03	0.00E+00	0.00E+00	1.44E-04	9.00E-04	0.00E+00	1.31E-04	0.00E+00	0.00E+00	1.23E-04	0.00E+00	0.00E+00	7.65E-03
1167	ALL		568788.8	4211824	NonCancer	6.09E-05	6.14E-05	2.22E-02	0.00E+00	0.00E+00	4.19E-04	2.61E-03	0.00E+00	3.80E-04	0.00E+00	0.00E+00	3.58E-04	0.00E+00	0.00E+00	2.22E-02
1168	ALL		568888.8	4211824	NonCancer	3.54E-05	3.57E-05	1.29E-02	0.00E+00	0.00E+00	2.43E-04	1.52E-03	0.00E+00	2.20E-04	0.00E+00	0.00E+00	2.08E-04	0.00E+00	0.00E+00	1.29E-02
1169	ALL		568988.8	4211824	NonCancer	7.92E-05	7.98E-05	2.88E-02	0.00E+00	0.00E+00	5.44E-04	3.39E-03	0.00E+00	4.93E-04	0.00E+00	0.00E+00	4.65E-04	0.00E+00	0.00E+00	2.88E-02
1170	ALL		569088.8	4211824	NonCancer	7.02E-05	7.08E-05	2.56E-02	0.00E+00	0.00E+00	4.83E-04	3.01E-03	0.00E+00	4.37E-04	0.00E+00	0.00E+00	4.12E-04	0.00E+00	0.00E+00	2.56E-02
1171	ALL		569188.8	4211824	NonCancer	3.26E-05	3.28E-05	1.19E-02	0.00E+00	0.00E+00	2.24E-04	1.39E-03	0.00E+00	2.03E-04	0.00E+00	0.00E+00	1.91E-04	0.00E+00	0.00E+00	1.19E-02
1172	ALL		568788.8	4211924	NonCancer	1.66E-05	1.68E-05	6.05E-03	0.00E+00	0.00E+00	1.14E-04	7.12E-04	0.00E+00	1.04E-04	0.00E+00	0.00E+00	9.76E-05	0.00E+00	0.00E+00	6.05E-03
1173	ALL		568888.8	4211924	NonCancer	4.06E-05	4.09E-05	1.48E-02	0.00E+00	0.00E+00	2.79E-04	1.74E-03	0.00E+00	2.53E-04	0.00E+00	0.00E+00	2.38E-04	0.00E+00	0.00E+00	1.48E-02
1174	ALL		568988.8	4211924	NonCancer	4.39E-05	4.42E-05	1.60E-02	0.00E+00	0.00E+00	3.02E-04	1.88E-03	0.00E+00	2.73E-04	0.00E+00	0.00E+00	2.58E-04	0.00E+00	0.00E+00	1.60E-02
1175	ALL		569088.8	4211924	NonCancer	7.21E-05	7.27E-05	2.63E-02	0.00E+00	0.00E+00	4.96E-04	3.09E-03	0.00E+00	4.49E-04	0.00E+00	0.00E+00	4.23E-04	0.00E+00	0.00E+00	2.63E-02
1176	ALL		569188.8	4211924	NonCancer	8.27E-05	8.33E-05	3.01E-02	0.00E+00	0.00E+00	5.68E-04	3.54E-03	0.00E+00	5.15E-04	0.00E+00	0.00E+00	4.85E-04	0.00E+00	0.00E+00	3.01E-02
1177	ALL		568788.8	4211524	NonCancer	2.24E-05	2.26E-05	8.14E-03	0.00E+00	0.00E+00	1.54E-04	9.58E-04	0.00E+00	1.39E-04	0.00E+00	0.00E+00	1.31E-04	0.00E+00	0.00E+00	8.14E-03
1178	ALL		568481.4	4212301	NonCancer	7.82E-06	7.88E-06	2.85E-03	0.00E+00	0.00E+00	5.37E-05	3.35E-04	0.00E+00	4.87E-05	0.00E+00	0.00E+00	4.59E-05	0.00E+00	0.00E+00	2.85E-03
1179	ALL		568581.4	4212301	NonCancer	7.71E-06	7.77E-06	2.81E-03	0.00E+00	0.00E+00	5.30E-05	3.30E-04	0.00E+00	4.80E-05	0.00E+00	0.00E+00	4.52E-05	0.00E+00	0.00E+00	2.81E-03
1180	ALL		568681.4	4212301	NonCancer	7.57E-06	7.63E-06	2.75E-03	0.00E+00	0.00E+00	5.20E-05	3.24E-04	0.00E+00	4.71E-05	0.00E+00	0.00E+00	4.44E-05	0.00E+00	0.00E+00	2.75E-03
1181	ALL		568781.4	4212301	NonCancer	1.60E-05	1.61E-05	5.83E-03	0.00E+00	0.00E+00	1.10E-04	6.86E-04	0.00E+00	9.98E-05	0.00E+00	0.00E+00	9.40E-05	0.00E+00	0.00E+00	5.83E-03
1182	ALL		568881.4	4212301	NonCancer	7.26E-06	7.32E-06	2.64E-03	0.00E+00	0.00E+00	4.99E-05	3.11E-04	0.00E+00	4.52E-05	0.00E+00	0.00E+00	4.26E-05	0.00E+00	0.00E+00	2.64E-03
1183	ALL		568978.6	4212295	NonCancer	7.09E-06	7.15E-06	2.58E-03	0.00E+00	0.00E+00	4.87E-05	3.04E-04	0.00E+00	4.42E-05	0.00E+00	0.00E+00	4.16E-05	0.00E+00	0.00E+00	2.58E-03
1184	ALL		569075.4	4212298	NonCancer	6.94E-06	6.99E-06	2.53E-03	0.00E+00	0.00E+00	4.77E-05	2.97E-04	0.00E+00	4.32E-05	0.00E+00	0.00E+00	4.07E-05	0.00E+00	0.00E+00	2.53E-03
1185	ALL		569161.1	4212280	NonCancer	6.76E-06	6.81E-06	2.46E-03	0.00E+00	0.00E+00	4.64E-05	2.89E-04	0.00E+00	4.21E-05	0.00E+00	0.00E+00	3.97E-05	0.00E+00	0.00E+00	2.46E-03
1186	ALL		569286.6	4212019	NonCancer	5.31E-05	5.35E-05	1.93E-02	0.00E+00	0.00E+00	3.65E-04	2.27E-03	0.00E+00	3.31E-04	0.00E+00	0.00E+00	3.11E-04	0.00E+00	0.00E+00	1.93E-02
1187	ALL		569386.6	4212019	NonCancer	7.27E-05	7.33E-05	2.65E-02	0.00E+00	0.00E+00	5.00E-04	3.12E-03	0.00E+00	4.53E-04	0.00E+00	0.00E+00	4.27E-04	0.00E+00	0.00E+00	2.65E-02
1188	ALL		569286.6	4212119	NonCancer	7.93E-05	8.00E-05	2.89E-02	0.00E+00	0.00E+00	5.45E-04	3.40E-03	0.00E+00	4.94E-04	0.00E+00	0.00E+00	4.66E-04	0.00E+00	0.00E+00	2.89E-02
1189	ALL		569386.6	4212119	NonCancer	7.57E-05	7.63E-05	2.76E-02	0.00E+00	0.00E+00	5.20E-04	3.24E-03	0.00E+00	4.72E-04	0.00E+00	0.00E+00	4.44E-04	0.00E+00	0.00E+00	2.76E-02
1190	ALL		569286.6	4212219	NonCancer	6.45E-06	6.50E-06	2.35E-03	0.00E+00	0.00E+00	4.43E-05	2.76E-04	0.00E+00	4.02E-05	0.00E+00	0.00E+00	3.78E-05	0.00E+00	0.00E+00	2.35E-03
1191	ALL		569286.6	4211719	NonCancer	2.03E-05	2.05E-05	7.39E-03	0.00E+00	0.00E+00	1.40E-04	8.70E-04	0.00E+00	1.27E-04	0.00E+00	0.00E+00	1.19E-04	0.00E+00	0.00E+00	7.39E-03
1192	ALL		569286.6	4211819	NonCancer	3.25E-05	3.28E-05	1.18E-02	0.00E+00	0.00E+00	2.24E-04	1.39E-03	0.00E+00	2.03E-04	0.00E+00	0.00E+00	1.91E-04	0.00E+00	0.00E+00	1.18E-02
1193	ALL		569386.6	4211819	NonCancer	4.19E-05	4.23E-05	1.53E-02	0.00E+00	0.00E+00	2.88E-04	1.80E-03	0.00E+00	2.61E-04	0.00E+00	0.00E+00	2.46E-04	0.00E+00	0.00E+00	1.53E-02
1194	ALL		569286.6	4211919	NonCancer	6.95E-05	7.00E-05	2.53E-02	0.00E+00	0.00E+00	4.78E-04	2.98E-03	0.00E+00	4.33E-04	0.00E+00	0.00E+00	4.08E-04	0.00E+00	0.00E+00	2.53E-02
1195	ALL		569386.6	4211919	NonCancer	6.27E-05	6.32E-05	2.28E-02	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1200	ALL		567433	4211878	NonCancer	3.03E-05	3.05E-05	1.10E-02	0.00E+00	0.00E+00	2.08E-04	1.30E-03	0.00E+00	1.89E-04	0.00E+00	0.00E+00	1.78E-04	0.00E+00	0.00E+00	1.10E-02
1201	ALL		567458	4211878	NonCancer	3.35E-05	3.37E-05	1.22E-02	0.00E+00	0.00E+00	2.30E-04	1.43E-03	0.00E+00	2.09E-04	0.00E+00	0.00E+00	1.96E-04	0.00E+00	0.00E+00	1.22E-02
1202	ALL		567483	4211878	NonCancer	4.10E-05	4.13E-05	1.49E-02	0.00E+00	0.00E+00	2.82E-04	1.75E-03	0.00E+00	2.55E-04	0.00E+00	0.00E+00	2.40E-04	0.00E+00	0.00E+00	1.49E-02
1203	ALL		567508	4211878	NonCancer	4.37E-05	4.40E-05	1.59E-02	0.00E+00	0.00E+00	3.00E-04	1.87E-03	0.00E+00	2.72E-04	0.00E+00	0.00E+00	2.56E-04	0.00E+00	0.00E+00	1.59E-02
1204	ALL		567533	4211878	NonCancer	4.13E-05	4.16E-05	1.50E-02	0.00E+00	0.00E+00	2.84E-04	1.77E-03	0.00E+00	2.57E-04	0.00E+00	0.00E+00	2.42E-04	0.00E+00	0.00E+00	1.50E-02
1205	ALL		567558	4211878	NonCancer	4.40E-05	4.44E-05	1.60E-02	0.00E+00	0.00E+00	3.03E-04	1.89E-03	0.00E+00	2.74E-04	0.00E+00	0.00E+00	2.58E-04	0.00E+00	0.00E+00	1.60E-02
1206	ALL		567583	4211878	NonCancer	5.67E-05	5.72E-05	2.06E-02	0.00E+00	0.00E+00	3.90E-04	2.43E-03	0.00E+00	3.53E-04	0.00E+00	0.00E+00	3.33E-04	0.00E+00	0.00E+00	2.06E-02
1207	ALL		567608	4211878	NonCancer	6.53E-05	6.58E-05	2.38E-02	0.00E+00	0.00E+00	4.49E-04	2.80E-03	0.00E+00	4.07E-04	0.00E+00	0.00E+00	3.83E-04	0.00E+00	0.00E+00	2.38E-02
1208	ALL		567633	4211878	NonCancer	6.77E-05	6.82E-05	2.46E-02	0.00E+00	0.00E+00	4.65E-04	2.90E-03	0.00E+00	4.22E-04	0.00E+00	0.00E+00	3.97E-04	0.00E+00	0.00E+00	2.46E-02
1209	ALL		567283	4211903	NonCancer	3.44E-05	3.46E-05	1.25E-02	0.00E+00	0.00E+00	2.36E-04	1.47E-03	0.00E+00	2.14E-04	0.00E+00	0.00E+00	2.02E-04	0.00E+00	0.00E+00	1.25E-02
1210	ALL		567308	4211903	NonCancer	3.41E-05	3.44E-05	1.24E-02	0.00E+00	0.00E+00	2.35E-04	1.46E-03	0.00E+00	2.13E-04	0.00E+00	0.00E+00	2.00E-04	0.00E+00	0.00E+00	1.24E-02
1211	ALL		567333	4211903	NonCancer	3.37E-05	3.40E-05	1.23E-02	0.00E+00	0.00E+00	2.32E-04	1.44E-03	0.00E+00	2.10E-04	0.00E+00	0.00E+00	1.98E-04	0.00E+00	0.00E+00	1.23E-02
1212	ALL		567358	4211903	NonCancer	3.18E-05	3.21E-05	1.16E-02	0.00E+00	0.00E+00	2.19E-04	1.36E-03	0.00E+00	1.98E-04	0.00E+00	0.00E+00	1.87E-04	0.00E+00	0.00E+00	1.16E-02
1213	ALL		567383	4211903	NonCancer	3.10E-05	3.13E-05	1.13E-02	0.00E+00	0.00E+00	2.13E-04	1.33E-03	0.00E+00	1.93E-04	0.00E+00	0.00E+00	1.82E-04	0.00E+00	0.00E+00	1.13E-02
1214	ALL		567408	4211903	NonCancer	3.07E-05	3.09E-05	1.12E-02	0.00E+00	0.00E+00	2.11E-04	1.31E-03	0.00E+00	1.91E-04	0.00E+00	0.00E+00	1.80E-04	0.00E+00	0.00E+00	1.12E-02
1215	ALL		567433	4211903	NonCancer	3.11E-05	3.14E-05	1.13E-02	0.00E+00	0.00E+00	2.14E-04	1.33E-03	0.00E+00	1.94E-04	0.00E+00	0.00E+00	1.83E-04	0.00E+00	0.00E+00	1.13E-02
1216	ALL		567458	4211903	NonCancer	3.35E-05	3.38E-05	1.22E-02	0.00E+00	0.00E+00	2.30E-04	1.44E-03	0.00E+00	2.09E-04	0.00E+00	0.00E+00	1.97E-04	0.00E+00	0.00E+00	1.22E-02
1217	ALL		567483	4211903	NonCancer	3.82E-05	3.85E-05	1.39E-02	0.00E+00	0.00E+00	2.63E-04	1.64E-03	0.00E+00	2.38E-04	0.00E+00	0.00E+00	2.24E-04	0.00E+00	0.00E+00	1.39E-02
1218	ALL		567508	4211903	NonCancer	4.14E-05	4.18E-05	1.51E-02	0.00E+00	0.00E+00	2.85E-04	1.78E-03	0.00E+00	2.58E-04	0.00E+00	0.00E+00	2.43E-04	0.00E+00	0.00E+00	1.51E-02
1219	ALL		567533	4211903	NonCancer	4.09E-05	4.12E-05	1.49E-02	0.00E+00	0.00E+00	2.81E-04	1.75E-03	0.00E+00	2.55E-04	0.00E+00	0.00E+00	2.40E-04	0.00E+00	0.00E+00	1.49E-02
1220	ALL		567558	4211903	NonCancer	4.49E-05	4.52E-05	1.63E-02	0.00E+00	0.00E+00	3.08E-04	1.92E-03	0.00E+00	2.80E-04	0.00E+00	0.00E+00	2.63E-04	0.00E+00	0.00E+00	1.63E-02
1221	ALL		567583	4211903	NonCancer	4.54E-05	4.57E-05	1.65E-02	0.00E+00	0.00E+00	3.12E-04	1.94E-03	0.00E+00	2.83E-04	0.00E+00	0.00E+00	2.66E-04	0.00E+00	0.00E+00	1.65E-02
1222	ALL		567608	4211903	NonCancer	5.22E-05	5.26E-05	1.90E-02	0.00E+00	0.00E+00	3.59E-04	2.24E-03	0.00E+00	3.25E-04	0.00E+00	0.00E+00	3.06E-04	0.00E+00	0.00E+00	1.90E-02
1223	ALL		567633	4211903	NonCancer	6.88E-05	6.94E-05	2.51E-02	0.00E+00	0.00E+00	4.73E-04	2.95E-03	0.00E+00	4.29E-04	0.00E+00	0.00E+00	4.04E-04	0.00E+00	0.00E+00	2.51E-02
1224	ALL		567658	4211903	NonCancer	8.41E-05	8.48E-05	3.06E-02	0.00E+00	0.00E+00	5.78E-04	3.60E-03	0.00E+00	5.24E-04	0.00E+00	0.00E+00	4.94E-04	0.00E+00	0.00E+00	3.06E-02
1225	ALL		567233	4211928	NonCancer	2.64E-05	2.66E-05	9.60E-03	0.00E+00	0.00E+00	1.81E-04	1.13E-03	0.00E+00	1.64E-04	0.00E+00	0.00E+00	1.55E-04	0.00E+00	0.00E+00	9.60E-03
1226	ALL		567258	4211928	NonCancer	2.68E-05	2.70E-05	9.77E-03	0.00E+00	0.00E+00	1.84E-04	1.15E-03	0.00E+00	1.67E-04	0.00E+00	0.00E+00	1.57E-04	0.00E+00	0.00E+00	9.77E-03
1227	ALL		567283	4211928	NonCancer	3.52E-05	3.55E-05	1.28E-02	0.00E+00	0.00E+00	2.42E-04	1.51E-03	0.00E+00	2.19E-04	0.00E+00	0.00E+00	2.06E-04	0.00E+00	0.00E+00	1.28E-02
1228	ALL		567308	4211928	NonCancer	3.48E-05	3.51E-05	1.27E-02	0.00E+00	0.00E+00	2.39E-04	1.49E-03	0.00E+00	2.17E-04	0.00E+00	0.00E+00	2.04E-04	0.00E+00	0.00E+00	1.27E-02
1229	ALL		567333	4211928	NonCancer	3.45E-05	3.48E-05	1.26E-02	0.00E+00	0.00E+00	2.37E-04	1.48E-03	0.00E+00	2.15E-04	0.00E+00	0.00E+00	2.03E-04	0.00E+00	0.00E+00	1.26E-02
1230	ALL		567358	4211928	NonCancer	3.41E-05	3.44E-05	1.24E-02	0.00E+00	0.00E+00	2.35E-04	1.46E-03	0.00E+00	2.13E-04	0.00E+00	0.00E+00	2.00E-04	0.00E+00	0.00E+00	1.24E-02
1231	ALL		567383	4211928	NonCancer	3.35E-05	3.38E-05	1.22E-02	0.00E+00	0.00E+00	2.31E-04	1.44E-03	0.00E+00	2.09E-04	0.00E+00	0.00E+00	1.97E-04	0.00E+00	0.00E+00	1.22E-02
1232	ALL		567408	4211928	NonCancer	3.35E-05	3.38E-05	1.22E-02	0.00E+00	0.00E+00	2.30E-04	1.43E-03	0.00E+00	2.09E-04	0.00E+00	0.00E+00	1.97E-04	0.00E+00	0.00E+00	1.22E-02
1233	ALL		567433	4211928	NonCancer	3.36E-05	3.38E-05	1.22E-02	0.00E+00	0.00E+00	2.31E-04	1.44E-03	0.00E+00	2.09E-04	0.00E+00	0.00E+00	1.97E-04	0.00E+00	0.00E+00	1.22E-02
1234	ALL		567458	4211928	NonCancer	3.35E-05	3.37E-05	1.22E-02	0.00E+00	0.00E+00	2.30E-04	1.43E-03	0.00E+00	2.08E-04	0.00E+00	0.00E+00	1.96E-04	0.00E+00	0.00E+00	1.22E-02
1235	ALL		567483	4211928	NonCancer	3.37E-05	3.40E-05	1.23E-02	0.00E+00	0.00E+00	2.32E-04	1.44E-03	0.00E+00	2.10E-04	0.00E+00	0.00E+00	1.98E-04	0.00E+00	0.00E+00	1.23E-02
1236	ALL		567508	4211928	NonCancer	3.73E-05	3.76E-05	1.36E-02	0.00E+00	0.00E+00	2.57E-04	1.60E-03	0.00E+00	2.33E-04	0.00E+00	0.00E+00	2.19E-04	0.00E+00	0.00E+00	1.36E-02
1237	ALL		567533	4211928	NonCancer	3.87E-05	3.90E-05	1.41E-02	0.00E+00	0.00E+00	2.66E-04	1.66E-03	0.00E+00	2.41E-04	0.00E+00	0.00E+00	2.27E-04	0.00E+00	0.00E+00	1.41E-02
1238	ALL		567558	4211928	NonCancer	3.93E-05	3.96E-05	1.43E-02	0.00E+00	0.00E+00	2.70E-04	1.68E-03	0.00E+00	2.45E-04	0.00E+00	0.00E+00	2.31E-04	0.00E+00	0.00E+00	1.43E-02
1239	ALL		567583	4211928	NonCancer	4.45E-05	4.49E-05	1.62E-02	0.00E+00	0.00E+00	3.06E-04	1.91E-03	0.00E+00	2.77E-04	0.00E+00	0.00E+00	2.61E-04	0.00E+00	0.00E+00	1.62E-02
1240	ALL		567608	4211928	NonCancer	5.46E-05	5.50E-05	1.99E-02	0.00E+00	0.00E+00	3.75E-04	2.34E-03	0.00E+00	3.40E-04	0.00E+00	0.00E+00	3.20E-04	0.00E+00	0.00E+00	1.99E-02
1241	ALL		567633	4211928	NonCancer	6.90E-05	6.95E-05	2.51E-02	0.00E+00	0.00E+00	4.74E-04	2.95E-03	0.00E+00	4.30E-04	0.00E+00	0.00E+00	4.05E-04	0.00E+00	0.00E+00	2.51E-02
1242	ALL		567658	4211928	NonCancer	8.69E-05	8.76E-05	3.16E-02	0.00E+00	0.00E+00	5.97E-04	3.72E-03	0.00E+00	5.41E-04	0.00E+00	0.00E+00	5.10E-04	0.00E+00	0.00E+00	3.16E-02
1243	ALL		567683	4211928	NonCancer	1.07E-04	1.08E-04	3.89E-02	0.00E+00	0.00E+00	7.35E-04	4.58E-03	0.00E+00	6.66E-04	0.00E+00	0.00E+00	6.28E-04	0.00E+00	0.00E+00	3.89E-02
1244	ALL		567208	4211953	NonCancer	2.59E-05	2.61E-05	9.43E-03	0.00E+00	0.00E+00	1.78E-04	1.11E-03	0.00E+00	1.61E-04	0.00E+00	0.00E+00	1.52E-04	0.00E+00	0.00E+00	9.43E-03
1245	ALL		567233	4211953	NonCancer	2.69E-05	2.71E-05	9.79E-03	0.00E+00	0.00E+00	1.85E-04	1.15E-03	0.00E+00	1.68E-04	0.00E+00	0.00E+00	1.58E-04	0.00E+00	0.00E+00	9.79E-03
1246	ALL		567258	4211953	NonCancer	3.62E-05	3.65E-05	1.32E-02	0.00E+00	0.00E+00	2.49E-04	1.55E-03	0.00E+00	2.26E-04	0.00E+00	0.00E+00	2.12E-04	0.00E+00	0.00E+00	1.32E-02
1247	ALL		567283	4211953	NonCancer	3.66E-05	3.68E-05	1.33E-02	0.00E+00	0.00E+00	2.51E-04	1.57E-03	0.00E+00	2.28E-04	0.00E+00	0.00E+00	2.15E-04	0.00E+00	0.00E+00	1.33E-02
1248	ALL		567308	4211953	NonCancer	3.59E-05	3.62E-05	1.31E-02	0.00E+00	0.00E+00	2.47E-04	1.54E-03	0.00E+00	2.24E-04	0.00E+00	0.00E+00	2.11E-04	0.00E+00	0.00E+00	1.31E-02
1249	ALL		567333	4211953	NonCancer	3.49E-05	3.52E-05	1.27E-02	0.00E+00	0.00E+00	2.40E-04	1.49E-03	0.00E+00	2.17E-04	0.00E+00	0.00E+00	2.05E-04	0.00E+00	0.00E+00	1.27E-02
1250	ALL		567358	4211953	NonCancer	3.44E-05	3.47E-05	1.25E-02	0.00E+00	0.00E+00	2.37E-04	1.48E-03	0.00E+00	2.15E-04	0.00E+00	0.00E+00	2.02E-04	0.00E+00	0.00E+00	1.25E-02
1251	ALL		567383	4211953	NonCancer	3.40E-05	3.42E-05	1.24E-02	0.00E+00	0.00E+00	2.34E-04	1.46E-03	0.00E+00	2.12E-04	0.00E+00	0.00E+00	1.99E-04	0.00E+00	0.00E+00	1.24E-02
1252	ALL		567408	4211953	NonCancer	3.36E-05	3.38E-05	1.22E-02	0.00E+00	0.00E+00	2.31E-04	1.44E-03	0.00E+00	2.09E-04	0.00E+00	0.00E+00	1.97E-04	0.00E+00	0.00E+00	1.22E-02
1253	ALL		567433	4211953	NonCancer	3.31E-05	3.34E-05	1.21E-02	0.00E+00	0.00E+00	2.28E-04	1.42E-03	0.00E+00	2.06E-04	0.00E+00	0.00E+00	1.95E-04	0.00E+00	0.00E+00	1.21E-02
1254	ALL		567458	4211953	NonCancer	3.27E-05	3.29E-05	1.19E-02	0.00E+00	0.00E+00	2.25E-04	1.40E-03	0.00E+00	2.04E-04	0.00E+00	0.00E+00	1.92E-04	0.00E+00	0.00E+00	1.19E-02
1255	ALL		567483	4211953	NonCancer	3.46E-05	3.48E-05	1.26E-02	0.00E+00	0.00E+00	2.38E-04	1.48E-03	0.00E+00	2.15E-04	0.00E+00	0.00E+00	2.03E-04	0.00E+00	0.00E+00	1.26E-02
1256	ALL		567508	4211953	NonCancer	3.67E-05	3.70E-05	1.34E-02	0.00E+00	0.00E+00	2.52E-04	1.57E-03	0.00E+00	2.29E-04	0.00E+00	0.00E+00	2.16E-04	0.00E+00	0.00E+00	1.34E-02
1257	ALL		567533	4211953	NonCancer	3.85E-05	3.88E-05	1.40E-02	0.00E+00	0.00E+00	2.65E-04	1.65E-03	0.00E+00	2.40E-04	0.00E+00	0.00E+00	2.26E-04	0.00E+00	0.00E+00	1.40E-02
1258	ALL		567558	4211953	NonCancer	3.93E-05	3.96E-05	1.43E-02	0.00E+00	0.00E+00	2.70E-04	1.68E-03	0.00E+00	2.45E-04	0.00E+00	0.00E+00	2.31E-04	0.00E+00	0.00E+00	1.43E-02
1259	ALL		567583	4211953	NonCancer	4.65E-05	4.69E-05	1.69E-02	0.00E+00	0.00E+00	3.20E-04	1.99E-03	0.00E+00	2.90E-04	0.00E+00	0.00E+00	2.73E-04	0.00E+00	0.00E+00	1.69E-02
1260	ALL		567608	4211953	NonCancer	5.18E-05	5.22E-05	1.89E-02	0.00E+00	0.00E+00	3.56E-04	2.22E-03	0.00E+00	3.23E-04	0.00E+00	0.00E+00	3.04E-04	0.00E+00	0.00E+00	1.89E-02
1261	ALL		567633	4211953	NonCancer	7.10E-05	7.16E-05	2.59E-02	0.00E+00	0.00E+00	4.88E-04	3.04E-03	0.00E+00	4.43E-04	0.00E+00	0.00E+00	4.17E-04	0.00E+00	0.00E+00	2.59E-02
1262	ALL		567658	4211953	NonCancer	9.45E-05	9.53E-05	3.44E-02	0.00E+00	0.00E+00	6.50E-04	4.05E-03	0.00E+00	5.89E-04	0.00E+00	0.00E+00	5.55E-04	0.00E+00	0.00E+00	3.44E-02
1263	ALL		567683	4211953	NonCancer	1.09E-04	1.10E-04	3.97E-02	0.00E+00	0.00E+00	7.50E-04	4.67E-03	0.00E+00	6.80E-04	0.00E+00	0.00E+00	6.40E-04	0.00E+00	0.00E+00	3.97E-02
1264	ALL		567708	4211953	NonCancer	9.72E-05	9.80E-05	3.54E-02	0.00E+00	0.00E+00	6.68E-04	4.16E-03	0.00E+00	6.06E-04	0.00E+00	0.00E+00	5.70E-04	0.00E+00	0.00E+00	3.54E-02
1265	ALL		567158	4211978	NonCancer	2.62E-05	2.64E-05	9.55E-03	0.00E+00	0.00E+00	1.80E-04	1.12E-03	0.00E+00	1.63E-04	0.00E+00	0.00E+00	1.54E-04	0.00E+00	0.00E+00	9.55E-03
1266	ALL		567183	4211978	NonCancer	2.50E-05	2.52E-05	9.12E-03	0.00E+00	0.00E+00	1.72E-04	1.07E-03	0.00E+00	1.56E-04	0.00E+00	0.00E+00	1.47E-04	0.00E+00	0.00E+00	9.12E-03
1267	ALL		567208	4211978	NonCancer	2.52E-05	2.54E-05	9.16E-03	0.00E+00	0.00E+00	1.73E-04	1.08E-03	0.00E+00	1.57E-04	0.00E+00	0.00E+00	1.48E-04	0.00E+00	0.00E+00	9.16E-03
1268	ALL		567233	4211978	NonCancer	2.87E-05	2.89E-05	1.04E-02	0.00E+00	0.00E+00	1.97E-04	1.23E-03	0.00E+00	1.79E-04	0.00E+00	0.00E+00	1.68E-04	0.00E+00	0.00E+00	1.04E-02
1269	ALL		567258	4211978	NonCancer	3.70E-05	3.73E-05	1.35E-02	0.00E+00	0.00E+00	2.54E-04	1.58E-03	0.00E+00	2.30E-04	0.00E+00	0.00E+00	2.17E-04	0.00E+00	0.00E+00	1.35E-02
1270	ALL		567283	4211978	NonCancer	3.95E-05	3.98E-05	1.44E-02	0.00E+00	0.00E+00	2.72E-04	1.69E-03	0.00E+00	2.46E-04	0.00E+00	0.00E+00	2.32E-04	0.00E+00	0.00E+00	1.44E-02
1271	ALL		567308	4211978	NonCancer	3.89E-05	3.92E-05	1.42E-02	0.00E+00	0.00E+00	2.68E-04	1.67E-03	0.00E+00	2.43E-04	0.00E+00	0.00E+00	2.28E-04	0.00E+00	0.00E+00	1.42E-02
1272	ALL		567333	4211978	NonCancer	3.84E-05	3.87E-05	1.40E-02	0.00E+00	0.00E+00	2.64E-04	1.64E-03	0.00E+00	2.39E-04	0.00E+00	0.00E+00	2.25E-04	0.00E+00	0.00E+00	1.40E-02
1273	ALL		567358	4211978	NonCancer	3.82E-05	3.85E-05	1.39E-02	0.00E+00	0.00E+00	2.63E-04	1.64E-03	0.00E+00	2.38E-04	0.00E+00	0.00E+00	2.24E-04	0.00E+00	0.00E+00	1.39E-02
1274	ALL		567383	4211978	NonCancer	3.57E-05	3.60E-05	1.30E-02	0.00E+00	0.00E+00	2.46E-04	1.53E-03	0.00E+00	2.23E-04	0.00E+00	0.00E+00	2.10E-04	0.00E+00	0.00E+00	1.30E-02
1275	ALL		567408	4211978	NonCancer	3.65E-05	3.68E-05	1.33E-02	0.00E+00	0.00E+00	2.51E-04	1.56E-03	0.00E+00	2.28E-04	0.00E+00	0.00E+00	2.14E-04	0.00E+00	0.00E+00	1.33E-02
1276	ALL		567433	4211978	NonCancer	3.86E-05	3.90E-05	1.41E-02	0.00E+00	0.00E+00	2.66E-04	1.66E-03	0.00E+00	2.41E-04	0.00E+00	0.00E+00	2.27E-04	0.00E+00	0.00E+00	1.41E-02
1277	ALL		567458	4211978	NonCancer	3.98E-05	4.01E-05	1.45E-02	0.00E+00	0.00E+00	2.73E-04	1.70E-03	0.00E+00	2.48E-04	0.00E+00	0.00E+00	2.33E-04	0.00E+00	0.00E+00	1.45E-02
1278	ALL		567483	4211978	NonCancer	4.04E-05	4.07E-05	1.47E-02	0.00E+00	0.00E+00	2.78E-04	1.73E-03	0.00E+00	2.52E-04	0.00E+00	0.00E+00	2.37E-04	0.00E+00	0.00E+00	1.47E-02
1279	ALL		567508	4211978	NonCancer	4.09E-05	4.12E-05	1.49E-02	0.00E+00	0.00E+00	2.81E-04	1.75E-03	0.00E+00	2.55E-04	0.00E+00	0.00E+00	2.40E-04	0.00E+00	0.00E+00	1.49E-02
1280	ALL		567533	4211978	NonCancer	4.18E-05	4.22E-05	1.52E-02	0.00E+00	0.00E+00	2.88E-04	1.79E-03	0.00E+00	2.61E-04	0.00E+00	0.00E+00	2.45E-04	0.00E+00	0.00E+00	1.52E-02
1281	ALL		567558	4211978	NonCancer	4.55E-05	4.59E-05	1.66E-02	0.00E+00	0.00E+00	3.13E-04	1.95E-03	0.00E+00	2.84E-04	0.00E+00	0.00E+00	2.67E-04	0.00E+00	0.00E+00	1.66E-02
1282	ALL		567583	4211978	NonCancer	4.85E-05	4.88E-05	1.76E-02	0.00E+00	0.00E+00	3.33E-04	2.08E-03	0.00E+00	3.02E-04	0.00E+00	0.00E+00	2.84E-04	0.00E+00	0.00E+00	1.76E-02
1283	ALL		567608	4211978	NonCancer	6.31E-05	6.36E-05	2.30E-02	0.00E+00	0.00E+00	4.34E-04	2.70E-03	0.00E+00	3.93E-04	0.00E+00	0.00E+00	3.71E-04	0.00E+00	0.00E+00	2.30E-02
1284	ALL		567633	4211978	NonCancer	7.79E-05	7.85E-05	2.84E-02	0.00E+00	0.00E+00	5.36E-04	3.34E-03	0.00E+00	4.86E-04	0.00E+00	0.00E+00	4.57E-04	0.00E+00	0.00E+00	2.84E-02
1285	ALL		567658	4211978	NonCancer	1.02E-04	1.03E-04	3.72E-02	0.00E+00	0.00E+00	7.02E-04	4.37E-03	0.00E+00	6.36E-04	0.00E+00	0.00E+00	5.99E-04	0.00E+00	0.00E+00	3.72E-02
1286	ALL		567683	4211978	NonCancer	1.10E-04	1.11E-04	4.02E-02	0.00E+00	0.00E+00	7.58E-04	4.72E-03	0.00E+00	6.87E-04	0.00E+00	0.00E+00	6.47E-04	0.00E+00	0.00E+00	4.02E-02
1287	ALL		567708	4211978	NonCancer	5.98E-05	6.03E-05	2.18E-02	0.00E+00	0.00E+00	4.11E-04	2.56E-03	0.00E+00	3.73E-04	0.00E+00	0.00E+00	3.51E-04	0.00E+00	0.00E+00	2.18E-02
1288	ALL		567733	4211978	NonCancer	4.06E-05	4.09E-05	1.48E-02	0.00E+00	0.00E+00	2.79E-04	1.74E-03	0.00E+00	2.53E-04	0.00E+00	0.00E+00	2.38E-04	0.00E+00	0.00E+00	1.48E-02
1289	ALL		567108	4212003	NonCancer	2.49E-05	2.51E-05	9.07E-03	0.00E+00	0.00E+00	1.71E-04	1.07E-03	0.00E+00	1.55E-04	0.00E+00	0.00E+00	1.46E-04	0.00E+00	0.00E+00	9.07E-03
1290	ALL		567133	4212003	NonCancer	2.45E-05	2.47E-05	8.92E-03	0.00E+00	0.00E+00	1.68E-04	1.05E-03	0.00E+00	1.53E-04	0.00E+00	0.00E+00	1.44E-04	0.00E+00	0.00E+00	8.92E-03
1291	ALL		567158	4212003	NonCancer	2.00E-05	2.02E-05	7.30E-03	0.00E+00	0.00E+00	1.38E-04	8.58E-04	0.00E+00	1.25E-04	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00	7.30E-03
1292	ALL		567183	4212003	NonCancer	1.99E-05	2.00E-05	7.23E-03	0.00E+00	0.00E+00	1.37E-04	8.51E-04	0.00E+00	1.24E-04	0.00E+00	0.00E+00	1.17E-04	0.00E+00	0.00E+00	7.23E-03
1293	ALL		567208	4212003	NonCancer	2.57E-05	2.59E-05	9.36E-03	0.00E+00	0.00E+00	1.77E-04	1.10E-03	0.00E+00	1.60E-04	0.00E+00	0.00E+00	1.51E-04	0.00E+00	0.00E+00	9.36E-03
1294	ALL		567233	4212003	NonCancer	3.36E-05	3.39E-05	1.22E-02	0.00E+00	0.00E+00	2.31E-04	1.44E-03	0.00E+00	2.09E-04	0.00E+00	0.00E+00	1.97E-04	0.00E+00	0.00E+00	1.22E-02
1295	ALL		567258	4212003	NonCancer	3.84E-05	3.87E-05	1.40E-02	0.00E+00	0.00E+00	2.64E-04	1.64E-03	0.00E+00	2.39E-04	0.00E+00	0.00E+00	2.25E-04	0.00E+00	0.00E+00	1.40E-02
1296	ALL		567283	4212003	NonCancer	4.32E-05	4.35E-05	1.57E-02	0.00E+00	0.00E+00	2.97E-04	1.85E-03

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1300	ALL		567383	4212003	NonCancer	4.25E-05	4.28E-05	1.55E-02	0.00E+00	0.00E+00	2.92E-04	1.82E-03	0.00E+00	2.65E-04	0.00E+00	0.00E+00	2.49E-04	0.00E+00	0.00E+00	1.55E-02
1301	ALL		567408	4212003	NonCancer	4.31E-05	4.34E-05	1.57E-02	0.00E+00	0.00E+00	2.96E-04	1.85E-03	0.00E+00	2.68E-04	0.00E+00	0.00E+00	2.53E-04	0.00E+00	0.00E+00	1.57E-02
1302	ALL		567433	4212003	NonCancer	4.34E-05	4.37E-05	1.58E-02	0.00E+00	0.00E+00	2.98E-04	1.86E-03	0.00E+00	2.70E-04	0.00E+00	0.00E+00	2.54E-04	0.00E+00	0.00E+00	1.58E-02
1303	ALL		567458	4212003	NonCancer	4.77E-05	4.81E-05	1.74E-02	0.00E+00	0.00E+00	3.28E-04	2.04E-03	0.00E+00	2.97E-04	0.00E+00	0.00E+00	2.80E-04	0.00E+00	0.00E+00	1.74E-02
1304	ALL		567483	4212003	NonCancer	4.85E-05	4.89E-05	1.77E-02	0.00E+00	0.00E+00	3.34E-04	2.08E-03	0.00E+00	3.02E-04	0.00E+00	0.00E+00	2.85E-04	0.00E+00	0.00E+00	1.77E-02
1305	ALL		567508	4212003	NonCancer	4.54E-05	4.57E-05	1.65E-02	0.00E+00	0.00E+00	3.12E-04	1.94E-03	0.00E+00	2.83E-04	0.00E+00	0.00E+00	2.66E-04	0.00E+00	0.00E+00	1.65E-02
1306	ALL		567533	4212003	NonCancer	4.69E-05	4.73E-05	1.71E-02	0.00E+00	0.00E+00	3.23E-04	2.01E-03	0.00E+00	2.93E-04	0.00E+00	0.00E+00	2.76E-04	0.00E+00	0.00E+00	1.71E-02
1307	ALL		567558	4212003	NonCancer	5.98E-05	6.03E-05	2.18E-02	0.00E+00	0.00E+00	4.11E-04	2.56E-03	0.00E+00	3.73E-04	0.00E+00	0.00E+00	3.51E-04	0.00E+00	0.00E+00	2.18E-02
1308	ALL		567583	4212003	NonCancer	7.75E-05	7.81E-05	2.82E-02	0.00E+00	0.00E+00	5.32E-04	3.32E-03	0.00E+00	4.83E-04	0.00E+00	0.00E+00	4.55E-04	0.00E+00	0.00E+00	2.82E-02
1309	ALL		567608	4212003	NonCancer	8.43E-05	8.50E-05	3.07E-02	0.00E+00	0.00E+00	5.80E-04	3.61E-03	0.00E+00	5.25E-04	0.00E+00	0.00E+00	4.95E-04	0.00E+00	0.00E+00	3.07E-02
1310	ALL		567633	4212003	NonCancer	9.54E-05	9.62E-05	3.47E-02	0.00E+00	0.00E+00	6.56E-04	4.09E-03	0.00E+00	5.95E-04	0.00E+00	0.00E+00	5.60E-04	0.00E+00	0.00E+00	3.47E-02
1311	ALL		567658	4212003	NonCancer	1.07E-04	1.08E-04	3.90E-02	0.00E+00	0.00E+00	7.36E-04	4.58E-03	0.00E+00	6.67E-04	0.00E+00	0.00E+00	6.28E-04	0.00E+00	0.00E+00	3.90E-02
1312	ALL		567683	4212003	NonCancer	1.05E-04	1.06E-04	3.82E-02	0.00E+00	0.00E+00	7.21E-04	4.50E-03	0.00E+00	6.54E-04	0.00E+00	0.00E+00	6.16E-04	0.00E+00	0.00E+00	3.82E-02
1313	ALL		567708	4212003	NonCancer	5.33E-05	5.37E-05	1.94E-02	0.00E+00	0.00E+00	3.66E-04	2.28E-03	0.00E+00	3.32E-04	0.00E+00	0.00E+00	3.13E-04	0.00E+00	0.00E+00	1.94E-02
1314	ALL		567733	4212003	NonCancer	3.88E-05	3.91E-05	1.41E-02	0.00E+00	0.00E+00	2.67E-04	1.66E-03	0.00E+00	2.42E-04	0.00E+00	0.00E+00	2.28E-04	0.00E+00	0.00E+00	1.41E-02
1315	ALL		567758	4212003	NonCancer	1.87E-05	1.89E-05	6.82E-03	0.00E+00	0.00E+00	1.29E-04	8.03E-04	0.00E+00	1.17E-04	0.00E+00	0.00E+00	1.10E-04	0.00E+00	0.00E+00	6.82E-03
1316	ALL		567083	4212028	NonCancer	2.04E-05	2.06E-05	7.44E-03	0.00E+00	0.00E+00	1.41E-04	8.76E-04	0.00E+00	1.27E-04	0.00E+00	0.00E+00	1.20E-04	0.00E+00	0.00E+00	7.44E-03
1317	ALL		567108	4212028	NonCancer	2.00E-05	2.02E-05	7.29E-03	0.00E+00	0.00E+00	1.38E-04	8.58E-04	0.00E+00	1.25E-04	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00	7.29E-03
1318	ALL		567133	4212028	NonCancer	1.96E-05	1.97E-05	7.12E-03	0.00E+00	0.00E+00	1.34E-04	8.38E-04	0.00E+00	1.22E-04	0.00E+00	0.00E+00	1.15E-04	0.00E+00	0.00E+00	7.12E-03
1319	ALL		567158	4212028	NonCancer	1.91E-05	1.93E-05	6.95E-03	0.00E+00	0.00E+00	1.31E-04	8.18E-04	0.00E+00	1.19E-04	0.00E+00	0.00E+00	1.12E-04	0.00E+00	0.00E+00	6.95E-03
1320	ALL		567183	4212028	NonCancer	1.95E-05	1.97E-05	7.10E-03	0.00E+00	0.00E+00	1.34E-04	8.35E-04	0.00E+00	1.22E-04	0.00E+00	0.00E+00	1.14E-04	0.00E+00	0.00E+00	7.10E-03
1321	ALL		567208	4212028	NonCancer	3.13E-05	3.15E-05	1.14E-02	0.00E+00	0.00E+00	2.15E-04	1.34E-03	0.00E+00	1.95E-04	0.00E+00	0.00E+00	1.84E-04	0.00E+00	0.00E+00	1.14E-02
1322	ALL		567233	4212028	NonCancer	3.93E-05	3.96E-05	1.43E-02	0.00E+00	0.00E+00	2.70E-04	1.68E-03	0.00E+00	2.45E-04	0.00E+00	0.00E+00	2.31E-04	0.00E+00	0.00E+00	1.43E-02
1323	ALL		567258	4212028	NonCancer	4.46E-05	4.50E-05	1.62E-02	0.00E+00	0.00E+00	3.07E-04	1.91E-03	0.00E+00	2.78E-04	0.00E+00	0.00E+00	2.62E-04	0.00E+00	0.00E+00	1.62E-02
1324	ALL		567283	4212028	NonCancer	5.05E-05	5.09E-05	1.84E-02	0.00E+00	0.00E+00	3.47E-04	2.16E-03	0.00E+00	3.15E-04	0.00E+00	0.00E+00	2.97E-04	0.00E+00	0.00E+00	1.84E-02
1325	ALL		567308	4212028	NonCancer	5.33E-05	5.37E-05	1.94E-02	0.00E+00	0.00E+00	3.66E-04	2.28E-03	0.00E+00	3.32E-04	0.00E+00	0.00E+00	3.13E-04	0.00E+00	0.00E+00	1.94E-02
1326	ALL		567333	4212028	NonCancer	5.15E-05	5.20E-05	1.88E-02	0.00E+00	0.00E+00	3.54E-04	2.21E-03	0.00E+00	3.21E-04	0.00E+00	0.00E+00	3.03E-04	0.00E+00	0.00E+00	1.88E-02
1327	ALL		567358	4212028	NonCancer	4.66E-05	4.70E-05	1.70E-02	0.00E+00	0.00E+00	3.21E-04	2.00E-03	0.00E+00	2.91E-04	0.00E+00	0.00E+00	2.74E-04	0.00E+00	0.00E+00	1.70E-02
1328	ALL		567383	4212028	NonCancer	4.53E-05	4.56E-05	1.65E-02	0.00E+00	0.00E+00	3.11E-04	1.94E-03	0.00E+00	2.82E-04	0.00E+00	0.00E+00	2.66E-04	0.00E+00	0.00E+00	1.65E-02
1329	ALL		567408	4212028	NonCancer	4.69E-05	4.73E-05	1.71E-02	0.00E+00	0.00E+00	3.22E-04	2.01E-03	0.00E+00	2.92E-04	0.00E+00	0.00E+00	2.75E-04	0.00E+00	0.00E+00	1.71E-02
1330	ALL		567433	4212028	NonCancer	5.05E-05	5.09E-05	1.84E-02	0.00E+00	0.00E+00	3.47E-04	2.16E-03	0.00E+00	3.14E-04	0.00E+00	0.00E+00	2.96E-04	0.00E+00	0.00E+00	1.84E-02
1331	ALL		567458	4212028	NonCancer	5.12E-05	5.17E-05	1.87E-02	0.00E+00	0.00E+00	3.52E-04	2.20E-03	0.00E+00	3.19E-04	0.00E+00	0.00E+00	3.01E-04	0.00E+00	0.00E+00	1.87E-02
1332	ALL		567483	4212028	NonCancer	5.12E-05	5.16E-05	1.86E-02	0.00E+00	0.00E+00	3.52E-04	2.19E-03	0.00E+00	3.19E-04	0.00E+00	0.00E+00	3.00E-04	0.00E+00	0.00E+00	1.86E-02
1333	ALL		567508	4212028	NonCancer	4.96E-05	5.00E-05	1.81E-02	0.00E+00	0.00E+00	3.41E-04	2.13E-03	0.00E+00	3.09E-04	0.00E+00	0.00E+00	2.91E-04	0.00E+00	0.00E+00	1.81E-02
1334	ALL		567533	4212028	NonCancer	5.04E-05	5.08E-05	1.84E-02	0.00E+00	0.00E+00	3.47E-04	2.16E-03	0.00E+00	3.14E-04	0.00E+00	0.00E+00	2.96E-04	0.00E+00	0.00E+00	1.84E-02
1335	ALL		567558	4212028	NonCancer	7.62E-05	7.68E-05	2.77E-02	0.00E+00	0.00E+00	5.24E-04	3.26E-03	0.00E+00	4.75E-04	0.00E+00	0.00E+00	4.47E-04	0.00E+00	0.00E+00	2.77E-02
1336	ALL		567583	4212028	NonCancer	1.03E-04	1.04E-04	3.76E-02	0.00E+00	0.00E+00	7.10E-04	4.43E-03	0.00E+00	6.44E-04	0.00E+00	0.00E+00	6.06E-04	0.00E+00	0.00E+00	3.76E-02
1337	ALL		567608	4212028	NonCancer	1.13E-04	1.13E-04	4.10E-02	0.00E+00	0.00E+00	7.73E-04	4.82E-03	0.00E+00	7.01E-04	0.00E+00	0.00E+00	6.60E-04	0.00E+00	0.00E+00	4.10E-02
1338	ALL		567633	4212028	NonCancer	1.14E-04	1.15E-04	4.16E-02	0.00E+00	0.00E+00	7.85E-04	4.89E-03	0.00E+00	7.12E-04	0.00E+00	0.00E+00	6.70E-04	0.00E+00	0.00E+00	4.16E-02
1339	ALL		567658	4212028	NonCancer	1.12E-04	1.13E-04	4.07E-02	0.00E+00	0.00E+00	7.68E-04	4.79E-03	0.00E+00	6.96E-04	0.00E+00	0.00E+00	6.56E-04	0.00E+00	0.00E+00	4.07E-02
1340	ALL		567683	4212028	NonCancer	7.37E-05	7.43E-05	2.68E-02	0.00E+00	0.00E+00	5.07E-04	3.16E-03	0.00E+00	4.59E-04	0.00E+00	0.00E+00	4.33E-04	0.00E+00	0.00E+00	2.68E-02
1341	ALL		567708	4212028	NonCancer	5.56E-05	5.61E-05	2.02E-02	0.00E+00	0.00E+00	3.82E-04	2.38E-03	0.00E+00	3.47E-04	0.00E+00	0.00E+00	3.26E-04	0.00E+00	0.00E+00	2.02E-02
1342	ALL		567733	4212028	NonCancer	4.52E-05	4.56E-05	1.65E-02	0.00E+00	0.00E+00	3.11E-04	1.94E-03	0.00E+00	2.82E-04	0.00E+00	0.00E+00	2.65E-04	0.00E+00	0.00E+00	1.65E-02
1343	ALL		567758	4212028	NonCancer	3.74E-05	3.77E-05	1.36E-02	0.00E+00	0.00E+00	2.57E-04	1.60E-03	0.00E+00	2.33E-04	0.00E+00	0.00E+00	2.20E-04	0.00E+00	0.00E+00	1.36E-02
1344	ALL		567783	4212028	NonCancer	2.49E-05	2.51E-05	9.05E-03	0.00E+00	0.00E+00	1.71E-04	1.07E-03	0.00E+00	1.55E-04	0.00E+00	0.00E+00	1.46E-04	0.00E+00	0.00E+00	9.05E-03
1345	ALL		567058	4212053	NonCancer	2.12E-05	2.14E-05	7.72E-03	0.00E+00	0.00E+00	1.46E-04	9.08E-04	0.00E+00	1.32E-04	0.00E+00	0.00E+00	1.24E-04	0.00E+00	0.00E+00	7.72E-03
1346	ALL		567083	4212053	NonCancer	2.11E-05	2.13E-05	7.68E-03	0.00E+00	0.00E+00	1.45E-04	9.03E-04	0.00E+00	1.31E-04	0.00E+00	0.00E+00	1.24E-04	0.00E+00	0.00E+00	7.68E-03
1347	ALL		567108	4212053	NonCancer	2.03E-05	2.05E-05	7.39E-03	0.00E+00	0.00E+00	1.40E-04	8.70E-04	0.00E+00	1.27E-04	0.00E+00	0.00E+00	1.19E-04	0.00E+00	0.00E+00	7.39E-03
1348	ALL		567133	4212053	NonCancer	1.91E-05	1.93E-05	6.96E-03	0.00E+00	0.00E+00	1.31E-04	8.19E-04	0.00E+00	1.19E-04	0.00E+00	0.00E+00	1.12E-04	0.00E+00	0.00E+00	6.96E-03
1349	ALL		567158	4212053	NonCancer	1.80E-05	1.82E-05	6.56E-03	0.00E+00	0.00E+00	1.24E-04	7.72E-04	0.00E+00	1.12E-04	0.00E+00	0.00E+00	1.06E-04	0.00E+00	0.00E+00	6.56E-03
1350	ALL		567183	4212053	NonCancer	1.98E-05	1.99E-05	7.20E-03	0.00E+00	0.00E+00	1.36E-04	8.47E-04	0.00E+00	1.23E-04	0.00E+00	0.00E+00	1.16E-04	0.00E+00	0.00E+00	7.20E-03
1351	ALL		567208	4212053	NonCancer	3.33E-05	3.36E-05	1.21E-02	0.00E+00	0.00E+00	2.29E-04	1.43E-03	0.00E+00	2.08E-04	0.00E+00	0.00E+00	1.96E-04	0.00E+00	0.00E+00	1.21E-02
1352	ALL		567233	4212053	NonCancer	4.10E-05	4.13E-05	1.49E-02	0.00E+00	0.00E+00	2.82E-04	1.76E-03	0.00E+00	2.55E-04	0.00E+00	0.00E+00	2.41E-04	0.00E+00	0.00E+00	1.49E-02
1353	ALL		567258	4212053	NonCancer	4.76E-05	4.80E-05	1.73E-02	0.00E+00	0.00E+00	3.27E-04	2.04E-03	0.00E+00	2.97E-04	0.00E+00	0.00E+00	2.79E-04	0.00E+00	0.00E+00	1.73E-02
1354	ALL		567283	4212053	NonCancer	5.43E-05	5.47E-05	1.98E-02	0.00E+00	0.00E+00	3.73E-04	2.33E-03	0.00E+00	3.38E-04	0.00E+00	0.00E+00	3.19E-04	0.00E+00	0.00E+00	1.98E-02
1355	ALL		567308	4212053	NonCancer	7.34E-05	7.40E-05	2.67E-02	0.00E+00	0.00E+00	5.05E-04	3.15E-03	0.00E+00	4.58E-04	0.00E+00	0.00E+00	4.31E-04	0.00E+00	0.00E+00	2.67E-02
1356	ALL		567333	4212053	NonCancer	7.41E-05	7.47E-05	2.70E-02	0.00E+00	0.00E+00	5.09E-04	3.17E-03	0.00E+00	4.62E-04	0.00E+00	0.00E+00	4.35E-04	0.00E+00	0.00E+00	2.70E-02
1357	ALL		567358	4212053	NonCancer	6.54E-05	6.59E-05	2.38E-02	0.00E+00	0.00E+00	4.50E-04	2.80E-03	0.00E+00	4.08E-04	0.00E+00	0.00E+00	3.84E-04	0.00E+00	0.00E+00	2.38E-02
1358	ALL		567383	4212053	NonCancer	5.96E-05	6.01E-05	2.17E-02	0.00E+00	0.00E+00	4.10E-04	2.55E-03	0.00E+00	3.71E-04	0.00E+00	0.00E+00	3.50E-04	0.00E+00	0.00E+00	2.17E-02
1359	ALL		567408	4212053	NonCancer	6.58E-05	6.63E-05	2.40E-02	0.00E+00	0.00E+00	4.52E-04	2.82E-03	0.00E+00	4.10E-04	0.00E+00	0.00E+00	3.86E-04	0.00E+00	0.00E+00	2.40E-02
1360	ALL		567433	4212053	NonCancer	6.73E-05	6.78E-05	2.45E-02	0.00E+00	0.00E+00	4.63E-04	2.88E-03	0.00E+00	4.19E-04	0.00E+00	0.00E+00	3.95E-04	0.00E+00	0.00E+00	2.45E-02
1361	ALL		567458	4212053	NonCancer	7.01E-05	7.07E-05	2.55E-02	0.00E+00	0.00E+00	4.82E-04	3.00E-03	0.00E+00	4.37E-04	0.00E+00	0.00E+00	4.11E-04	0.00E+00	0.00E+00	2.55E-02
1362	ALL		567483	4212053	NonCancer	6.71E-05	6.76E-05	2.44E-02	0.00E+00	0.00E+00	4.61E-04	2.87E-03	0.00E+00	4.18E-04	0.00E+00	0.00E+00	3.94E-04	0.00E+00	0.00E+00	2.44E-02
1363	ALL		567508	4212053	NonCancer	5.90E-05	5.95E-05	2.15E-02	0.00E+00	0.00E+00	4.06E-04	2.53E-03	0.00E+00	3.68E-04	0.00E+00	0.00E+00	3.46E-04	0.00E+00	0.00E+00	2.15E-02
1364	ALL		567533	4212053	NonCancer	6.14E-05	6.19E-05	2.24E-02	0.00E+00	0.00E+00	4.22E-04	2.63E-03	0.00E+00	3.83E-04	0.00E+00	0.00E+00	3.60E-04	0.00E+00	0.00E+00	2.24E-02
1365	ALL		567558	4212053	NonCancer	8.09E-05	8.16E-05	2.95E-02	0.00E+00	0.00E+00	5.56E-04	3.47E-03	0.00E+00	5.04E-04	0.00E+00	0.00E+00	4.75E-04	0.00E+00	0.00E+00	2.95E-02
1366	ALL		567583	4212053	NonCancer	1.02E-04	1.03E-04	3.73E-02	0.00E+00	0.00E+00	7.04E-04	4.39E-03	0.00E+00	6.38E-04	0.00E+00	0.00E+00	6.01E-04	0.00E+00	0.00E+00	3.73E-02
1367	ALL		567608	4212053	NonCancer	1.17E-04	1.18E-04	4.25E-02	0.00E+00	0.00E+00	8.02E-04	5.00E-03	0.00E+00	7.27E-04	0.00E+00	0.00E+00	6.84E-04	0.00E+00	0.00E+00	4.25E-02
1368	ALL		567633	4212053	NonCancer	9.97E-05	1.00E-04	3.63E-02	0.00E+00	0.00E+00	6.85E-04	4.27E-03	0.00E+00	6.21E-04	0.00E+00	0.00E+00	5.85E-04	0.00E+00	0.00E+00	3.63E-02
1369	ALL		567658	4212053	NonCancer	7.79E-05	7.85E-05	2.84E-02	0.00E+00	0.00E+00	5.36E-04	3.34E-03	0.00E+00	4.86E-04	0.00E+00	0.00E+00	4.57E-04	0.00E+00	0.00E+00	2.84E-02
1370	ALL		567683	4212053	NonCancer	6.43E-05	6.48E-05	2.34E-02	0.00E+00	0.00E+00	4.42E-04	2.76E-03	0.00E+00	4.01E-04	0.00E+00	0.00E+00	3.78E-04	0.00E+00	0.00E+00	2.34E-02
1371	ALL		567708	4212053	NonCancer	5.66E-05	5.70E-05	2.06E-02	0.00E+00	0.00E+00	3.89E-04	2.42E-03	0.00E+00	3.53E-04	0.00E+00	0.00E+00	3.32E-04	0.00E+00	0.00E+00	2.06E-02
1372	ALL		567733	4212053	NonCancer	4.76E-05	4.80E-05	1.73E-02	0.00E+00	0.00E+00	3.27E-04	2.04E-03	0.00E+00	2.97E-04	0.00E+00	0.00E+00	2.80E-04	0.00E+00	0.00E+00	1.73E-02
1373	ALL		567758	4212053	NonCancer	4.18E-05	4.21E-05	1.52E-02	0.00E+00	0.00E+00	2.87E-04	1.79E-03	0.00E+00	2.60E-04	0.00E+00	0.00E+00	2.45E-04	0.00E+00	0.00E+00	1.52E-02
1374	ALL		567783	4212053	NonCancer	3.41E-05	3.43E-05	1.24E-02	0.00E+00	0.00E+00	2.34E-04	1.46E-03	0.00E+00	2.12E-04	0.00E+00	0.00E+00	2.00E-04	0.00E+00	0.00E+00	1.24E-02
1375	ALL		567808	4212053	NonCancer	1.23E-05	1.24E-05	4.48E-03	0.00E+00	0.00E+00	8.47E-05	5.28E-04	0.00E+00	7.67E-05	0.00E+00	0.00E+00	7.23E-05	0.00E+00	0.00E+00	4.48E-03
1376	ALL		567058	4212078	NonCancer	2.56E-05	2.58E-05	9.32E-03	0.00E+00	0.00E+00	1.76E-04	1.10E-03	0.00E+00	1.59E-04	0.00E+00	0.00E+00	1.50E-04	0.00E+00	0.00E+00	9.32E-03
1377	ALL		567083	4212078	NonCancer	2.26E-05	2.28E-05	8.22E-03	0.00E+00	0.00E+00	1.55E-04	9.67E-04	0.00E+00	1.41E-04	0.00E+00	0.00E+00	1.33E-04	0.00E+00	0.00E+00	8.22E-03
1378	ALL		567108	4212078	NonCancer	2.15E-05	2.17E-05	7.83E-03	0.00E+00	0.00E+00	1.48E-04	9.21E-04	0.00E+00	1.34E-04	0.00E+00	0.00E+00	1.26E-04	0.00E+00	0.00E+00	7.83E-03
1379	ALL		567133	4212078	NonCancer	2.04E-05	2.06E-05	7.44E-03	0.00E+00	0.00E+00	1.40E-04	8.75E-04	0.00E+00	1.27E-04	0.00E+00	0.00E+00	1.20E-04	0.00E+00	0.00E+00	7.44E-03
1380	ALL		567158	4212078	NonCancer	2.01E-05	2.03E-05	7.33E-03	0.00E+00	0.00E+00	1.38E-04	8.62E-04	0.00E+00	1.25E-04	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00	7.33E-03
1381	ALL		567183	4212078	NonCancer	2.10E-05	2.12E-05	7.64E-03	0.00E+00	0.00E+00	1.44E-04	8.99E-04	0.00E+00	1.31E-04	0.00E+00	0.00E+00	1.23E-04	0.00E+00	0.00E+00	7.64E-03
1382	ALL		567208	4212078	NonCancer	3.02E-05	3.05E-05	1.10E-02	0.00E+00	0.00E+00	2.08E-04	1.29E-03	0.00E+00	1.88E-04	0.00E+00	0.00E+00	1.77E-04	0.00E+00	0.00E+00	1.10E-02
1383	ALL		567233	4212078	NonCancer	4.64E-05	4.68E-05	1.69E-02	0.00E+00	0.00E+00	3.19E-04	1.99E-03	0.00E+00	2.89E-04	0.00E+00	0.00E+00	2.73E-04	0.00E+00	0.00E+00	1.69E-02
1384	ALL		567258	4212078	NonCancer	4.91E-05	4.95E-05	1.79E-02	0.00E+00	0.00E+00	3.38E-04	2.10E-03	0.00E+00	3.06E-04	0.00E+00	0.00E+00	2.88E-04	0.00E+00	0.00E+00	1.79E-02
1385	ALL		567283	4212078	NonCancer	6.03E-05	6.08E-05	2.20E-02	0.00E+00	0.00E+00	4.15E-04	2.58E-03	0.00E+00	3.76E-04	0.00E+00	0.00E+00	3.54E-04	0.00E+00	0.00E+00	2.20E-02
1386	ALL		567308	4212078	NonCancer	7.94E-05	8.01E-05	2.89E-02	0.00E+00	0.00E+00	5.46E-04	3.40E-03	0.00E+00	4.95E-04	0.00E+00	0.00E+00	4.66E-04	0.00E+00	0.00E+00	2.89E-02
1387	ALL		567333	4212078	NonCancer	8.45E-05	8.52E-05	3.08E-02	0.00E+00	0.00E+00	5.81E-04	3.62E-03	0.00E+00	5.27E-04	0.00E+00	0.00E+00	4.96E-04	0.00E+00	0.00E+00	3.08E-02
1388	ALL		567358	4212078	NonCancer	8.37E-05	8.43E-05	3.05E-02	0.00E+00	0.00E+00	5.75E-04	3.58E-03	0.00E+00	5.21E-04	0.00E+00	0.00E+00	4.91E-04	0.00E+00	0.00E+00	3.05E-02
1389	ALL		567383	4212078	NonCancer	8.51E-05	8.58E-05	3.10E-02	0.00E+00	0.00E+00	5.85E-04	3.64E-03	0.00E+00	5.30E-04	0.00E+00	0.00E+00	4.99E-04	0.00E+00	0.00E+00	3.10E-02
1390	ALL		567408	4212078	NonCancer	8.91E-05	8.98E-05	3.24E-02	0.00E+00	0.00E+00	6.12E-04	3.81E-03	0.00E+00	5.55E-04	0.00E+00	0.00E+00	5.23E-04	0.00E+00	0.00E+00	3.24E-02
1391	ALL		567433	4212078	NonCancer	8.84E-05	8.91E-05	3.22E-02	0.00E+00	0.00E+00	6.08E-04	3.79E-03	0.00E+00	5.51E-04	0.00E+00	0.00E+00	5.19E-04	0.00E+00	0.00E+00	3.22E-02
1392	ALL		567458	4212078	NonCancer	8.94E-05	9.01E-05	3.25E-02	0.00E+00	0.00E+00	6.14E-04	3.83E-03	0.00E+00	5.57E-04	0.00E+00	0.00E+00	5.24E-04	0.00E+00	0.00E+00	3.25E-02
1393	ALL		567483	4212078	NonCancer	9.18E-05	9.26E-05	3.34E-02	0.00E+00	0.00E+00	6.31E-04	3.93E-03	0.00E+00	5.72E-04	0.00E+00	0.00E+00	5.39E-04	0.00E+00	0.00E+00	3.34E-02
1394	ALL		567508	4212078	NonCancer	8.14E-05	8.21E-05	2.96E-02	0.00E+00	0.00E+00	5.60E-04	3.49E-03	0.00E+00	5.07E-04	0.00E+00	0.00E+00	4.78E-04	0.00E+00	0.00E+00	2.96E-02
1395	ALL		567533	4212078	NonCancer	7.93E-05	8.00E-05	2.89E-02	0.00E+00	0.00E+00	5.45E-04	3.40E-03	0.00E+00	4.94E-04	0.00E+00	0.00E+00	4.66E-04	0.00E+00	0.00E+00	2.89E-02
1396	ALL		567558	4212078	NonCancer	8.60E-05	8.67E-05	3.13E-02	0.00E+00	0.00E+00	5.91E-04	3.68E-03

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1400	ALL		567658	4212078	NonCancer	6.78E-05	6.84E-05	2.47E-02	0.00E+00	0.00E+00	4.66E-04	2.91E-03	0.00E+00	4.23E-04	0.00E+00	0.00E+00	3.98E-04	0.00E+00	0.00E+00	2.47E-02
1401	ALL		567683	4212078	NonCancer	6.22E-05	6.27E-05	2.27E-02	0.00E+00	0.00E+00	4.28E-04	2.67E-03	0.00E+00	3.88E-04	0.00E+00	0.00E+00	3.65E-04	0.00E+00	0.00E+00	2.27E-02
1402	ALL		567708	4212078	NonCancer	5.20E-05	5.24E-05	1.89E-02	0.00E+00	0.00E+00	3.57E-04	2.23E-03	0.00E+00	3.24E-04	0.00E+00	0.00E+00	3.05E-04	0.00E+00	0.00E+00	1.89E-02
1403	ALL		567733	4212078	NonCancer	4.25E-05	4.29E-05	1.55E-02	0.00E+00	0.00E+00	2.92E-04	1.82E-03	0.00E+00	2.65E-04	0.00E+00	0.00E+00	2.50E-04	0.00E+00	0.00E+00	1.55E-02
1404	ALL		567758	4212078	NonCancer	3.24E-05	3.26E-05	1.18E-02	0.00E+00	0.00E+00	2.23E-04	1.39E-03	0.00E+00	2.02E-04	0.00E+00	0.00E+00	1.90E-04	0.00E+00	0.00E+00	1.18E-02
1405	ALL		567783	4212078	NonCancer	1.62E-05	1.63E-05	5.89E-03	0.00E+00	0.00E+00	1.11E-04	6.92E-04	0.00E+00	1.01E-04	0.00E+00	0.00E+00	9.49E-05	0.00E+00	0.00E+00	5.89E-03
1406	ALL		567808	4212078	NonCancer	9.37E-06	9.44E-06	3.41E-03	0.00E+00	0.00E+00	6.44E-05	4.01E-04	0.00E+00	5.84E-05	0.00E+00	0.00E+00	5.50E-05	0.00E+00	0.00E+00	3.41E-03
1407	ALL		567033	4212103	NonCancer	3.19E-05	3.22E-05	1.16E-02	0.00E+00	0.00E+00	2.19E-04	1.37E-03	0.00E+00	1.99E-04	0.00E+00	0.00E+00	1.87E-04	0.00E+00	0.00E+00	1.16E-02
1408	ALL		567058	4212103	NonCancer	3.86E-05	3.89E-05	1.41E-02	0.00E+00	0.00E+00	2.65E-04	1.65E-03	0.00E+00	2.41E-04	0.00E+00	0.00E+00	2.27E-04	0.00E+00	0.00E+00	1.41E-02
1409	ALL		567083	4212103	NonCancer	2.79E-05	2.81E-05	1.02E-02	0.00E+00	0.00E+00	1.92E-04	1.19E-03	0.00E+00	1.74E-04	0.00E+00	0.00E+00	1.64E-04	0.00E+00	0.00E+00	1.02E-02
1410	ALL		567108	4212103	NonCancer	2.34E-05	2.35E-05	8.51E-03	0.00E+00	0.00E+00	1.61E-04	1.00E-03	0.00E+00	1.46E-04	0.00E+00	0.00E+00	1.37E-04	0.00E+00	0.00E+00	8.51E-03
1411	ALL		567133	4212103	NonCancer	2.21E-05	2.23E-05	8.06E-03	0.00E+00	0.00E+00	1.52E-04	9.48E-04	0.00E+00	1.38E-04	0.00E+00	0.00E+00	1.30E-04	0.00E+00	0.00E+00	8.06E-03
1412	ALL		567158	4212103	NonCancer	2.27E-05	2.29E-05	8.27E-03	0.00E+00	0.00E+00	1.56E-04	9.73E-04	0.00E+00	1.41E-04	0.00E+00	0.00E+00	1.33E-04	0.00E+00	0.00E+00	8.27E-03
1413	ALL		567183	4212103	NonCancer	2.71E-05	2.74E-05	9.88E-03	0.00E+00	0.00E+00	1.87E-04	1.16E-03	0.00E+00	1.69E-04	0.00E+00	0.00E+00	1.59E-04	0.00E+00	0.00E+00	9.88E-03
1414	ALL		567208	4212103	NonCancer	4.01E-05	4.04E-05	1.46E-02	0.00E+00	0.00E+00	2.76E-04	1.72E-03	0.00E+00	2.50E-04	0.00E+00	0.00E+00	2.35E-04	0.00E+00	0.00E+00	1.46E-02
1415	ALL		567233	4212103	NonCancer	4.74E-05	4.78E-05	1.73E-02	0.00E+00	0.00E+00	3.26E-04	2.03E-03	0.00E+00	2.96E-04	0.00E+00	0.00E+00	2.78E-04	0.00E+00	0.00E+00	1.73E-02
1416	ALL		567258	4212103	NonCancer	4.97E-05	5.01E-05	1.81E-02	0.00E+00	0.00E+00	3.42E-04	2.13E-03	0.00E+00	3.10E-04	0.00E+00	0.00E+00	2.92E-04	0.00E+00	0.00E+00	1.81E-02
1417	ALL		567283	4212103	NonCancer	6.31E-05	6.36E-05	2.30E-02	0.00E+00	0.00E+00	4.34E-04	2.70E-03	0.00E+00	3.93E-04	0.00E+00	0.00E+00	3.70E-04	0.00E+00	0.00E+00	2.30E-02
1418	ALL		567308	4212103	NonCancer	8.66E-05	8.73E-05	3.15E-02	0.00E+00	0.00E+00	5.95E-04	3.71E-03	0.00E+00	5.40E-04	0.00E+00	0.00E+00	5.08E-04	0.00E+00	0.00E+00	3.15E-02
1419	ALL		567333	4212103	NonCancer	9.10E-05	9.17E-05	3.31E-02	0.00E+00	0.00E+00	6.25E-04	3.90E-03	0.00E+00	5.67E-04	0.00E+00	0.00E+00	5.34E-04	0.00E+00	0.00E+00	3.31E-02
1420	ALL		567358	4212103	NonCancer	9.07E-05	9.14E-05	3.30E-02	0.00E+00	0.00E+00	6.24E-04	3.89E-03	0.00E+00	5.65E-04	0.00E+00	0.00E+00	5.32E-04	0.00E+00	0.00E+00	3.30E-02
1421	ALL		567383	4212103	NonCancer	9.08E-05	9.15E-05	3.30E-02	0.00E+00	0.00E+00	6.24E-04	3.89E-03	0.00E+00	5.65E-04	0.00E+00	0.00E+00	5.33E-04	0.00E+00	0.00E+00	3.30E-02
1422	ALL		567408	4212103	NonCancer	9.22E-05	9.29E-05	3.36E-02	0.00E+00	0.00E+00	6.34E-04	3.95E-03	0.00E+00	5.74E-04	0.00E+00	0.00E+00	5.41E-04	0.00E+00	0.00E+00	3.36E-02
1423	ALL		567433	4212103	NonCancer	9.81E-05	9.88E-05	3.57E-02	0.00E+00	0.00E+00	6.74E-04	4.20E-03	0.00E+00	6.11E-04	0.00E+00	0.00E+00	5.75E-04	0.00E+00	0.00E+00	3.57E-02
1424	ALL		567458	4212103	NonCancer	1.13E-04	1.14E-04	4.11E-02	0.00E+00	0.00E+00	7.75E-04	4.83E-03	0.00E+00	7.03E-04	0.00E+00	0.00E+00	6.62E-04	0.00E+00	0.00E+00	4.11E-02
1425	ALL		567483	4212103	NonCancer	1.25E-04	1.26E-04	4.55E-02	0.00E+00	0.00E+00	8.60E-04	5.36E-03	0.00E+00	7.80E-04	0.00E+00	0.00E+00	7.34E-04	0.00E+00	0.00E+00	4.55E-02
1426	ALL		567508	4212103	NonCancer	1.15E-04	1.16E-04	4.19E-02	0.00E+00	0.00E+00	7.92E-04	4.93E-03	0.00E+00	7.18E-04	0.00E+00	0.00E+00	6.76E-04	0.00E+00	0.00E+00	4.19E-02
1427	ALL		567533	4212103	NonCancer	1.07E-04	1.08E-04	3.89E-02	0.00E+00	0.00E+00	7.34E-04	4.57E-03	0.00E+00	6.65E-04	0.00E+00	0.00E+00	6.27E-04	0.00E+00	0.00E+00	3.89E-02
1428	ALL		567558	4212103	NonCancer	1.11E-04	1.12E-04	4.05E-02	0.00E+00	0.00E+00	7.64E-04	4.76E-03	0.00E+00	6.93E-04	0.00E+00	0.00E+00	6.52E-04	0.00E+00	0.00E+00	4.05E-02
1429	ALL		567583	4212103	NonCancer	1.23E-04	1.24E-04	4.49E-02	0.00E+00	0.00E+00	8.47E-04	5.28E-03	0.00E+00	7.68E-04	0.00E+00	0.00E+00	7.24E-04	0.00E+00	0.00E+00	4.49E-02
1430	ALL		567608	4212103	NonCancer	8.54E-05	8.60E-05	3.11E-02	0.00E+00	0.00E+00	5.87E-04	3.66E-03	0.00E+00	5.32E-04	0.00E+00	0.00E+00	5.01E-04	0.00E+00	0.00E+00	3.11E-02
1431	ALL		567633	4212103	NonCancer	7.09E-05	7.14E-05	2.58E-02	0.00E+00	0.00E+00	4.87E-04	3.04E-03	0.00E+00	4.42E-04	0.00E+00	0.00E+00	4.16E-04	0.00E+00	0.00E+00	2.58E-02
1432	ALL		567658	4212103	NonCancer	6.26E-05	6.31E-05	2.28E-02	0.00E+00	0.00E+00	4.30E-04	2.68E-03	0.00E+00	3.90E-04	0.00E+00	0.00E+00	3.68E-04	0.00E+00	0.00E+00	2.28E-02
1433	ALL		567683	4212103	NonCancer	5.35E-05	5.39E-05	1.95E-02	0.00E+00	0.00E+00	3.68E-04	2.29E-03	0.00E+00	3.33E-04	0.00E+00	0.00E+00	3.14E-04	0.00E+00	0.00E+00	1.95E-02
1434	ALL		567708	4212103	NonCancer	4.58E-05	4.62E-05	1.67E-02	0.00E+00	0.00E+00	3.15E-04	1.96E-03	0.00E+00	2.85E-04	0.00E+00	0.00E+00	2.69E-04	0.00E+00	0.00E+00	1.67E-02
1435	ALL		567733	4212103	NonCancer	3.27E-05	3.29E-05	1.19E-02	0.00E+00	0.00E+00	2.25E-04	1.40E-03	0.00E+00	2.04E-04	0.00E+00	0.00E+00	1.92E-04	0.00E+00	0.00E+00	1.19E-02
1436	ALL		567758	4212103	NonCancer	1.72E-05	1.73E-05	6.25E-03	0.00E+00	0.00E+00	1.18E-04	7.35E-04	0.00E+00	1.07E-04	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	6.25E-03
1437	ALL		567783	4212103	NonCancer	9.38E-06	9.46E-06	3.42E-03	0.00E+00	0.00E+00	6.45E-05	4.02E-04	0.00E+00	5.85E-05	0.00E+00	0.00E+00	5.51E-05	0.00E+00	0.00E+00	3.42E-03
1438	ALL		567808	4212103	NonCancer	9.32E-06	9.39E-06	3.39E-03	0.00E+00	0.00E+00	6.40E-05	3.99E-04	0.00E+00	5.81E-05	0.00E+00	0.00E+00	5.47E-05	0.00E+00	0.00E+00	3.39E-03
1439	ALL		567033	4212128	NonCancer	5.09E-05	5.13E-05	1.85E-02	0.00E+00	0.00E+00	3.50E-04	2.18E-03	0.00E+00	3.17E-04	0.00E+00	0.00E+00	2.99E-04	0.00E+00	0.00E+00	1.85E-02
1440	ALL		567058	4212128	NonCancer	4.49E-05	4.53E-05	1.63E-02	0.00E+00	0.00E+00	3.09E-04	1.92E-03	0.00E+00	2.80E-04	0.00E+00	0.00E+00	2.64E-04	0.00E+00	0.00E+00	1.63E-02
1441	ALL		567083	4212128	NonCancer	3.02E-05	3.04E-05	1.10E-02	0.00E+00	0.00E+00	2.08E-04	1.29E-03	0.00E+00	1.88E-04	0.00E+00	0.00E+00	1.77E-04	0.00E+00	0.00E+00	1.10E-02
1442	ALL		567108	4212128	NonCancer	2.78E-05	2.81E-05	1.01E-02	0.00E+00	0.00E+00	1.91E-04	1.19E-03	0.00E+00	1.73E-04	0.00E+00	0.00E+00	1.63E-04	0.00E+00	0.00E+00	1.01E-02
1443	ALL		567133	4212128	NonCancer	2.58E-05	2.60E-05	9.39E-03	0.00E+00	0.00E+00	1.77E-04	1.11E-03	0.00E+00	1.61E-04	0.00E+00	0.00E+00	1.51E-04	0.00E+00	0.00E+00	9.39E-03
1444	ALL		567158	4212128	NonCancer	2.74E-05	2.76E-05	9.97E-03	0.00E+00	0.00E+00	1.88E-04	1.17E-03	0.00E+00	1.71E-04	0.00E+00	0.00E+00	1.61E-04	0.00E+00	0.00E+00	9.97E-03
1445	ALL		567183	4212128	NonCancer	3.38E-05	3.41E-05	1.23E-02	0.00E+00	0.00E+00	2.33E-04	1.45E-03	0.00E+00	2.11E-04	0.00E+00	0.00E+00	1.99E-04	0.00E+00	0.00E+00	1.23E-02
1446	ALL		567208	4212128	NonCancer	4.48E-05	4.51E-05	1.63E-02	0.00E+00	0.00E+00	3.08E-04	1.92E-03	0.00E+00	2.79E-04	0.00E+00	0.00E+00	2.63E-04	0.00E+00	0.00E+00	1.63E-02
1447	ALL		567233	4212128	NonCancer	4.83E-05	4.87E-05	1.76E-02	0.00E+00	0.00E+00	3.32E-04	2.07E-03	0.00E+00	3.01E-04	0.00E+00	0.00E+00	2.84E-04	0.00E+00	0.00E+00	1.76E-02
1448	ALL		567258	4212128	NonCancer	5.02E-05	5.06E-05	1.83E-02	0.00E+00	0.00E+00	3.45E-04	2.15E-03	0.00E+00	3.13E-04	0.00E+00	0.00E+00	2.94E-04	0.00E+00	0.00E+00	1.83E-02
1449	ALL		567283	4212128	NonCancer	6.85E-05	6.90E-05	2.49E-02	0.00E+00	0.00E+00	4.71E-04	2.93E-03	0.00E+00	4.27E-04	0.00E+00	0.00E+00	4.02E-04	0.00E+00	0.00E+00	2.49E-02
1450	ALL		567308	4212128	NonCancer	8.18E-05	8.24E-05	2.98E-02	0.00E+00	0.00E+00	5.62E-04	3.50E-03	0.00E+00	5.10E-04	0.00E+00	0.00E+00	4.80E-04	0.00E+00	0.00E+00	2.98E-02
1451	ALL		567333	4212128	NonCancer	8.98E-05	9.05E-05	3.27E-02	0.00E+00	0.00E+00	6.17E-04	3.85E-03	0.00E+00	5.59E-04	0.00E+00	0.00E+00	5.27E-04	0.00E+00	0.00E+00	3.27E-02
1452	ALL		567358	4212128	NonCancer	9.88E-05	9.96E-05	3.60E-02	0.00E+00	0.00E+00	6.79E-04	4.23E-03	0.00E+00	6.16E-04	0.00E+00	0.00E+00	5.80E-04	0.00E+00	0.00E+00	3.60E-02
1453	ALL		567383	4212128	NonCancer	1.03E-04	1.04E-04	3.76E-02	0.00E+00	0.00E+00	7.09E-04	4.42E-03	0.00E+00	6.43E-04	0.00E+00	0.00E+00	6.06E-04	0.00E+00	0.00E+00	3.76E-02
1454	ALL		567408	4212128	NonCancer	1.11E-04	1.12E-04	4.03E-02	0.00E+00	0.00E+00	7.60E-04	4.74E-03	0.00E+00	6.89E-04	0.00E+00	0.00E+00	6.49E-04	0.00E+00	0.00E+00	4.03E-02
1455	ALL		567433	4212128	NonCancer	1.27E-04	1.28E-04	4.61E-02	0.00E+00	0.00E+00	8.70E-04	5.42E-03	0.00E+00	7.88E-04	0.00E+00	0.00E+00	7.43E-04	0.00E+00	0.00E+00	4.61E-02
1456	ALL		567458	4212128	NonCancer	1.24E-04	1.25E-04	4.50E-02	0.00E+00	0.00E+00	8.50E-04	5.30E-03	0.00E+00	7.70E-04	0.00E+00	0.00E+00	7.26E-04	0.00E+00	0.00E+00	4.50E-02
1457	ALL		567483	4212128	NonCancer	1.07E-04	1.08E-04	3.88E-02	0.00E+00	0.00E+00	7.33E-04	4.57E-03	0.00E+00	6.65E-04	0.00E+00	0.00E+00	6.26E-04	0.00E+00	0.00E+00	3.88E-02
1458	ALL		567508	4212128	NonCancer	1.20E-04	1.21E-04	4.36E-02	0.00E+00	0.00E+00	8.23E-04	5.13E-03	0.00E+00	7.46E-04	0.00E+00	0.00E+00	7.02E-04	0.00E+00	0.00E+00	4.36E-02
1459	ALL		567533	4212128	NonCancer	1.18E-04	1.19E-04	4.28E-02	0.00E+00	0.00E+00	8.09E-04	5.04E-03	0.00E+00	7.33E-04	0.00E+00	0.00E+00	6.91E-04	0.00E+00	0.00E+00	4.28E-02
1460	ALL		567558	4212128	NonCancer	1.04E-04	1.05E-04	3.79E-02	0.00E+00	0.00E+00	7.16E-04	4.46E-03	0.00E+00	6.49E-04	0.00E+00	0.00E+00	6.11E-04	0.00E+00	0.00E+00	3.79E-02
1461	ALL		567583	4212128	NonCancer	9.52E-05	9.59E-05	3.46E-02	0.00E+00	0.00E+00	6.54E-04	4.08E-03	0.00E+00	5.93E-04	0.00E+00	0.00E+00	5.59E-04	0.00E+00	0.00E+00	3.46E-02
1462	ALL		567608	4212128	NonCancer	7.88E-05	7.95E-05	2.87E-02	0.00E+00	0.00E+00	5.42E-04	3.38E-03	0.00E+00	4.91E-04	0.00E+00	0.00E+00	4.63E-04	0.00E+00	0.00E+00	2.87E-02
1463	ALL		567633	4212128	NonCancer	7.26E-05	7.32E-05	2.64E-02	0.00E+00	0.00E+00	4.99E-04	3.11E-03	0.00E+00	4.53E-04	0.00E+00	0.00E+00	4.26E-04	0.00E+00	0.00E+00	2.64E-02
1464	ALL		567658	4212128	NonCancer	5.30E-05	5.34E-05	1.93E-02	0.00E+00	0.00E+00	3.64E-04	2.27E-03	0.00E+00	3.30E-04	0.00E+00	0.00E+00	3.11E-04	0.00E+00	0.00E+00	1.93E-02
1465	ALL		567683	4212128	NonCancer	2.66E-05	2.68E-05	9.69E-03	0.00E+00	0.00E+00	1.83E-04	1.14E-03	0.00E+00	1.66E-04	0.00E+00	0.00E+00	1.56E-04	0.00E+00	0.00E+00	9.69E-03
1466	ALL		567708	4212128	NonCancer	2.65E-05	2.67E-05	9.65E-03	0.00E+00	0.00E+00	1.82E-04	1.14E-03	0.00E+00	1.65E-04	0.00E+00	0.00E+00	1.56E-04	0.00E+00	0.00E+00	9.65E-03
1467	ALL		567733	4212128	NonCancer	2.75E-05	2.77E-05	1.00E-02	0.00E+00	0.00E+00	1.89E-04	1.18E-03	0.00E+00	1.71E-04	0.00E+00	0.00E+00	1.61E-04	0.00E+00	0.00E+00	1.00E-02
1468	ALL		567758	4212128	NonCancer	1.15E-05	1.16E-05	4.19E-03	0.00E+00	0.00E+00	7.91E-05	4.93E-04	0.00E+00	7.17E-05	0.00E+00	0.00E+00	6.75E-05	0.00E+00	0.00E+00	4.19E-03
1469	ALL		567783	4212128	NonCancer	9.31E-06	9.39E-06	3.39E-03	0.00E+00	0.00E+00	6.40E-05	3.99E-04	0.00E+00	5.80E-05	0.00E+00	0.00E+00	5.47E-05	0.00E+00	0.00E+00	3.39E-03
1470	ALL		567808	4212128	NonCancer	9.24E-06	9.32E-06	3.37E-03	0.00E+00	0.00E+00	6.35E-05	3.96E-04	0.00E+00	5.76E-05	0.00E+00	0.00E+00	5.43E-05	0.00E+00	0.00E+00	3.37E-03
1471	ALL		567008	4212153	NonCancer	5.72E-05	5.77E-05	2.08E-02	0.00E+00	0.00E+00	3.93E-04	2.45E-03	0.00E+00	3.57E-04	0.00E+00	0.00E+00	3.36E-04	0.00E+00	0.00E+00	2.08E-02
1472	ALL		567033	4212153	NonCancer	5.32E-05	5.37E-05	1.94E-02	0.00E+00	0.00E+00	3.66E-04	2.28E-03	0.00E+00	3.32E-04	0.00E+00	0.00E+00	3.13E-04	0.00E+00	0.00E+00	1.94E-02
1473	ALL		567058	4212153	NonCancer	5.10E-05	5.14E-05	1.86E-02	0.00E+00	0.00E+00	3.51E-04	2.19E-03	0.00E+00	3.18E-04	0.00E+00	0.00E+00	2.99E-04	0.00E+00	0.00E+00	1.86E-02
1474	ALL		567083	4212153	NonCancer	3.97E-05	4.01E-05	1.45E-02	0.00E+00	0.00E+00	2.73E-04	1.70E-03	0.00E+00	2.48E-04	0.00E+00	0.00E+00	2.33E-04	0.00E+00	0.00E+00	1.45E-02
1475	ALL		567108	4212153	NonCancer	3.61E-05	3.64E-05	1.31E-02	0.00E+00	0.00E+00	2.48E-04	1.55E-03	0.00E+00	2.25E-04	0.00E+00	0.00E+00	2.12E-04	0.00E+00	0.00E+00	1.31E-02
1476	ALL		567133	4212153	NonCancer	3.13E-05	3.15E-05	1.14E-02	0.00E+00	0.00E+00	2.15E-04	1.34E-03	0.00E+00	1.95E-04	0.00E+00	0.00E+00	1.84E-04	0.00E+00	0.00E+00	1.14E-02
1477	ALL		567158	4212153	NonCancer	2.98E-05	3.01E-05	1.09E-02	0.00E+00	0.00E+00	2.05E-04	1.28E-03	0.00E+00	1.86E-04	0.00E+00	0.00E+00	1.75E-04	0.00E+00	0.00E+00	1.09E-02
1478	ALL		567183	4212153	NonCancer	3.78E-05	3.81E-05	1.38E-02	0.00E+00	0.00E+00	2.60E-04	1.62E-03	0.00E+00	2.36E-04	0.00E+00	0.00E+00	2.22E-04	0.00E+00	0.00E+00	1.38E-02
1479	ALL		567208	4212153	NonCancer	4.95E-05	4.99E-05	1.80E-02	0.00E+00	0.00E+00	3.40E-04	2.12E-03	0.00E+00	3.08E-04	0.00E+00	0.00E+00	2.91E-04	0.00E+00	0.00E+00	1.80E-02
1480	ALL		567233	4212153	NonCancer	4.93E-05	4.97E-05	1.79E-02	0.00E+00	0.00E+00	3.39E-04	2.11E-03	0.00E+00	3.07E-04	0.00E+00	0.00E+00	2.89E-04	0.00E+00	0.00E+00	1.79E-02
1481	ALL		567258	4212153	NonCancer	5.03E-05	5.07E-05	1.83E-02	0.00E+00	0.00E+00	3.46E-04	2.15E-03	0.00E+00	3.13E-04	0.00E+00	0.00E+00	2.95E-04	0.00E+00	0.00E+00	1.83E-02
1482	ALL		567283	4212153	NonCancer	4.94E-05	4.98E-05	1.80E-02	0.00E+00	0.00E+00	3.39E-04	2.11E-03	0.00E+00	3.08E-04	0.00E+00	0.00E+00	2.90E-04	0.00E+00	0.00E+00	1.80E-02
1483	ALL		567308	4212153	NonCancer	5.49E-05	5.54E-05	2.00E-02	0.00E+00	0.00E+00	3.78E-04	2.35E-03	0.00E+00	3.42E-04	0.00E+00	0.00E+00	3.22E-04	0.00E+00	0.00E+00	2.00E-02
1484	ALL		567333	4212153	NonCancer	7.32E-05	7.38E-05	2.67E-02	0.00E+00	0.00E+00	5.03E-04	3.14E-03	0.00E+00	4.56E-04	0.00E+00	0.00E+00	4.30E-04	0.00E+00	0.00E+00	2.67E-02
1485	ALL		567358	4212153	NonCancer	8.71E-05	8.78E-05	3.17E-02	0.00E+00	0.00E+00	5.99E-04	3.73E-03	0.00E+00	5.43E-04	0.00E+00	0.00E+00	5.11E-04	0.00E+00	0.00E+00	3.17E-02
1486	ALL		567383	4212153	NonCancer	1.09E-04	1.10E-04	3.96E-02	0.00E+00	0.00E+00	7.48E-04	4.66E-03	0.00E+00	6.78E-04	0.00E+00	0.00E+00	6.39E-04	0.00E+00	0.00E+00	3.96E-02
1487	ALL		567408	4212153	NonCancer	1.25E-04	1.26E-04	4.54E-02	0.00E+00	0.00E+00	8.57E-04	5.34E-03	0.00E+00	7.77E-04	0.00E+00	0.00E+00	7.32E-04	0.00E+00	0.00E+00	4.54E-02
1488	ALL		567433	4212153	NonCancer	1.28E-04	1.29E-04	4.64E-02	0.00E+00	0.00E+00	8.77E-04	5.46E-03	0.00E+00	7.95E-04	0.00E+00	0.00E+00	7.49E-04	0.00E+00	0.00E+00	4.64E-02
1489	ALL		567458	4212153	NonCancer	1.26E-04	1.27E-04	4.58E-02	0.00E+00	0.00E+00	8.64E-04	5.39E-03	0.00E+00	7.84E-04	0.00E+00	0.00E+00	7.38E-04	0.00E+00	0.00E+00	4.58E-02
1490	ALL		567483	4212153	NonCancer	1.05E-04	1.06E-04	3.84E-02	0.00E+00	0.00E+00	7.25E-04	4.52E-03	0.00E+00	6.57E-04	0.00E+00	0.00E+00	6.19E-04	0.00E+00	0.00E+00	3.84E-02
1491	ALL		567508	4212153	NonCancer	1.03E-04	1.04E-04	3.75E-02	0.00E+00	0.00E+00	7.07E-04	4.41E-03	0.00E+00	6.41E-04	0.00E+00	0.00E+00	6.04E-04	0.00E+00	0.00E+00	3.75E-02
1492	ALL		567533	4212153	NonCancer	1.01E-04	1.02E-04	3.68E-02	0.00E+00	0.00E+00	6.95E-04	4.33E-03	0.00E+00	6.30E-04	0.00E+00	0.00E+00	5.93E-04	0.00E+00	0.00E+00	3.68E-02
1493	ALL		567558	4212153	NonCancer	9.77E-05	9.85E-05	3.56E-02	0.00E+00	0.00E+00	6.71E-04	4.18E-03	0.00E+00	6.09E-04	0.00E+00	0.00E+00	5.73E-04	0.00E+00	0.00E+00	3.56E-02
1494	ALL		567583	4212153	NonCancer	9.03E-05	9.10E-05	3.29E-02	0.00E+00	0.00E+00	6.21E-04	3.87E-03	0.00E+00	5.63E-04	0.00E+00	0.00E+00	5.30E-04	0.00E+00	0.00E+00	3.29E-02
1495	ALL		567608	4212153	NonCancer	8.48E-05	8.54E-05	3.09E-02	0.00E+00	0.00E+00	5.83E-04	3.63E-03	0.00E+00	5.28E-04	0.00E+00	0.00E+00	4.97E-04	0.00E+00	0.00E+00	3.09E-02
1496	ALL		567633	4212153	NonCancer	7.57E-05	7.63E-05	2.75E-02	0.00E+00	0.00E+00	5.20E-04	3.24E-03

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1500	ALL		567733	4212153	NonCancer	9.36E-06	9.43E-06	3.41E-03	0.00E+00	0.00E+00	6.43E-05	4.01E-04	0.00E+00	5.83E-05	0.00E+00	0.00E+00	5.49E-05	0.00E+00	0.00E+00	3.41E-03
1501	ALL		567758	4212153	NonCancer	9.29E-06	9.36E-06	3.38E-03	0.00E+00	0.00E+00	6.38E-05	3.98E-04	0.00E+00	5.79E-05	0.00E+00	0.00E+00	5.45E-05	0.00E+00	0.00E+00	3.38E-03
1502	ALL		567783	4212153	NonCancer	9.22E-06	9.29E-06	3.36E-03	0.00E+00	0.00E+00	6.34E-05	3.95E-04	0.00E+00	5.74E-05	0.00E+00	0.00E+00	5.41E-05	0.00E+00	0.00E+00	3.36E-03
1503	ALL		567808	4212153	NonCancer	9.15E-06	9.22E-06	3.33E-03	0.00E+00	0.00E+00	6.29E-05	3.92E-04	0.00E+00	5.70E-05	0.00E+00	0.00E+00	5.37E-05	0.00E+00	0.00E+00	3.33E-03
1504	ALL		567008	4212178	NonCancer	6.23E-05	6.28E-05	2.27E-02	0.00E+00	0.00E+00	4.28E-04	2.67E-03	0.00E+00	3.88E-04	0.00E+00	0.00E+00	3.65E-04	0.00E+00	0.00E+00	2.27E-02
1505	ALL		567033	4212178	NonCancer	6.55E-05	6.60E-05	2.38E-02	0.00E+00	0.00E+00	4.50E-04	2.80E-03	0.00E+00	4.08E-04	0.00E+00	0.00E+00	3.84E-04	0.00E+00	0.00E+00	2.38E-02
1506	ALL		567058	4212178	NonCancer	6.70E-05	6.76E-05	2.44E-02	0.00E+00	0.00E+00	4.61E-04	2.87E-03	0.00E+00	4.18E-04	0.00E+00	0.00E+00	3.93E-04	0.00E+00	0.00E+00	2.44E-02
1507	ALL		567083	4212178	NonCancer	5.83E-05	5.88E-05	2.12E-02	0.00E+00	0.00E+00	4.01E-04	2.50E-03	0.00E+00	3.64E-04	0.00E+00	0.00E+00	3.42E-04	0.00E+00	0.00E+00	2.12E-02
1508	ALL		567108	4212178	NonCancer	5.14E-05	5.18E-05	1.87E-02	0.00E+00	0.00E+00	3.53E-04	2.20E-03	0.00E+00	3.20E-04	0.00E+00	0.00E+00	3.02E-04	0.00E+00	0.00E+00	1.87E-02
1509	ALL		567133	4212178	NonCancer	5.12E-05	5.16E-05	1.86E-02	0.00E+00	0.00E+00	3.52E-04	2.19E-03	0.00E+00	3.19E-04	0.00E+00	0.00E+00	3.00E-04	0.00E+00	0.00E+00	1.86E-02
1510	ALL		567158	4212178	NonCancer	4.19E-05	4.22E-05	1.52E-02	0.00E+00	0.00E+00	2.88E-04	1.79E-03	0.00E+00	2.61E-04	0.00E+00	0.00E+00	2.46E-04	0.00E+00	0.00E+00	1.52E-02
1511	ALL		567183	4212178	NonCancer	4.18E-05	4.21E-05	1.52E-02	0.00E+00	0.00E+00	2.87E-04	1.79E-03	0.00E+00	2.60E-04	0.00E+00	0.00E+00	2.45E-04	0.00E+00	0.00E+00	1.52E-02
1512	ALL		567208	4212178	NonCancer	4.94E-05	4.98E-05	1.80E-02	0.00E+00	0.00E+00	3.39E-04	2.11E-03	0.00E+00	3.08E-04	0.00E+00	0.00E+00	2.90E-04	0.00E+00	0.00E+00	1.80E-02
1513	ALL		567233	4212178	NonCancer	5.09E-05	5.13E-05	1.85E-02	0.00E+00	0.00E+00	3.50E-04	2.18E-03	0.00E+00	3.17E-04	0.00E+00	0.00E+00	2.99E-04	0.00E+00	0.00E+00	1.85E-02
1514	ALL		567258	4212178	NonCancer	4.95E-05	4.98E-05	1.80E-02	0.00E+00	0.00E+00	3.40E-04	2.12E-03	0.00E+00	3.08E-04	0.00E+00	0.00E+00	2.90E-04	0.00E+00	0.00E+00	1.80E-02
1515	ALL		567283	4212178	NonCancer	4.93E-05	4.97E-05	1.79E-02	0.00E+00	0.00E+00	3.39E-04	2.11E-03	0.00E+00	3.07E-04	0.00E+00	0.00E+00	2.89E-04	0.00E+00	0.00E+00	1.79E-02
1516	ALL		567308	4212178	NonCancer	4.81E-05	4.85E-05	1.75E-02	0.00E+00	0.00E+00	3.31E-04	2.06E-03	0.00E+00	3.00E-04	0.00E+00	0.00E+00	2.82E-04	0.00E+00	0.00E+00	1.75E-02
1517	ALL		567333	4212178	NonCancer	5.90E-05	5.95E-05	2.15E-02	0.00E+00	0.00E+00	4.06E-04	2.53E-03	0.00E+00	3.68E-04	0.00E+00	0.00E+00	3.46E-04	0.00E+00	0.00E+00	2.15E-02
1518	ALL		567358	4212178	NonCancer	7.33E-05	7.39E-05	2.67E-02	0.00E+00	0.00E+00	5.04E-04	3.14E-03	0.00E+00	4.57E-04	0.00E+00	0.00E+00	4.30E-04	0.00E+00	0.00E+00	2.67E-02
1519	ALL		567383	4212178	NonCancer	8.27E-05	8.33E-05	3.01E-02	0.00E+00	0.00E+00	5.68E-04	3.54E-03	0.00E+00	5.15E-04	0.00E+00	0.00E+00	4.85E-04	0.00E+00	0.00E+00	3.01E-02
1520	ALL		567408	4212178	NonCancer	1.15E-04	1.16E-04	4.19E-02	0.00E+00	0.00E+00	7.91E-04	4.93E-03	0.00E+00	7.17E-04	0.00E+00	0.00E+00	6.75E-04	0.00E+00	0.00E+00	4.19E-02
1521	ALL		567433	4212178	NonCancer	1.27E-04	1.28E-04	4.63E-02	0.00E+00	0.00E+00	8.74E-04	5.45E-03	0.00E+00	7.92E-04	0.00E+00	0.00E+00	7.46E-04	0.00E+00	0.00E+00	4.63E-02
1522	ALL		567458	4212178	NonCancer	1.20E-04	1.21E-04	4.36E-02	0.00E+00	0.00E+00	8.24E-04	5.13E-03	0.00E+00	7.47E-04	0.00E+00	0.00E+00	7.03E-04	0.00E+00	0.00E+00	4.36E-02
1523	ALL		567483	4212178	NonCancer	1.10E-04	1.11E-04	4.00E-02	0.00E+00	0.00E+00	7.55E-04	4.70E-03	0.00E+00	6.84E-04	0.00E+00	0.00E+00	6.44E-04	0.00E+00	0.00E+00	4.00E-02
1524	ALL		567508	4212178	NonCancer	1.04E-04	1.05E-04	3.79E-02	0.00E+00	0.00E+00	7.16E-04	4.46E-03	0.00E+00	6.49E-04	0.00E+00	0.00E+00	6.11E-04	0.00E+00	0.00E+00	3.79E-02
1525	ALL		567533	4212178	NonCancer	9.63E-05	9.71E-05	3.51E-02	0.00E+00	0.00E+00	6.62E-04	4.13E-03	0.00E+00	6.00E-04	0.00E+00	0.00E+00	5.65E-04	0.00E+00	0.00E+00	3.51E-02
1526	ALL		567558	4212178	NonCancer	8.91E-05	8.98E-05	3.24E-02	0.00E+00	0.00E+00	6.12E-04	3.82E-03	0.00E+00	5.55E-04	0.00E+00	0.00E+00	5.23E-04	0.00E+00	0.00E+00	3.24E-02
1527	ALL		567583	4212178	NonCancer	8.64E-05	8.71E-05	3.15E-02	0.00E+00	0.00E+00	5.94E-04	3.70E-03	0.00E+00	5.38E-04	0.00E+00	0.00E+00	5.07E-04	0.00E+00	0.00E+00	3.15E-02
1528	ALL		567608	4212178	NonCancer	6.16E-05	6.21E-05	2.24E-02	0.00E+00	0.00E+00	4.24E-04	2.64E-03	0.00E+00	3.84E-04	0.00E+00	0.00E+00	3.62E-04	0.00E+00	0.00E+00	2.24E-02
1529	ALL		567633	4212178	NonCancer	1.03E-05	1.04E-05	3.76E-03	0.00E+00	0.00E+00	7.09E-05	4.42E-04	0.00E+00	6.43E-05	0.00E+00	0.00E+00	6.06E-05	0.00E+00	0.00E+00	3.76E-03
1530	ALL		567658	4212178	NonCancer	9.46E-06	9.54E-06	3.44E-03	0.00E+00	0.00E+00	6.50E-05	4.05E-04	0.00E+00	5.89E-05	0.00E+00	0.00E+00	5.55E-05	0.00E+00	0.00E+00	3.44E-03
1531	ALL		567683	4212178	NonCancer	9.39E-06	9.46E-06	3.42E-03	0.00E+00	0.00E+00	6.45E-05	4.02E-04	0.00E+00	5.85E-05	0.00E+00	0.00E+00	5.51E-05	0.00E+00	0.00E+00	3.42E-03
1532	ALL		567708	4212178	NonCancer	9.31E-06	9.39E-06	3.39E-03	0.00E+00	0.00E+00	6.40E-05	3.99E-04	0.00E+00	5.80E-05	0.00E+00	0.00E+00	5.47E-05	0.00E+00	0.00E+00	3.39E-03
1533	ALL		567733	4212178	NonCancer	9.24E-06	9.31E-06	3.36E-03	0.00E+00	0.00E+00	6.35E-05	3.96E-04	0.00E+00	5.76E-05	0.00E+00	0.00E+00	5.42E-05	0.00E+00	0.00E+00	3.36E-03
1534	ALL		567758	4212178	NonCancer	9.17E-06	9.24E-06	3.34E-03	0.00E+00	0.00E+00	6.30E-05	3.93E-04	0.00E+00	5.71E-05	0.00E+00	0.00E+00	5.38E-05	0.00E+00	0.00E+00	3.34E-03
1535	ALL		567783	4212178	NonCancer	9.10E-06	9.17E-06	3.31E-03	0.00E+00	0.00E+00	6.25E-05	3.90E-04	0.00E+00	5.67E-05	0.00E+00	0.00E+00	5.34E-05	0.00E+00	0.00E+00	3.31E-03
1536	ALL		566958	4212253	NonCancer	8.17E-05	8.24E-05	2.98E-02	0.00E+00	0.00E+00	5.62E-04	3.50E-03	0.00E+00	5.09E-04	0.00E+00	0.00E+00	4.80E-04	0.00E+00	0.00E+00	2.98E-02
1537	ALL		566983	4212253	NonCancer	1.00E-04	1.01E-04	3.64E-02	0.00E+00	0.00E+00	6.88E-04	4.29E-03	0.00E+00	6.24E-04	0.00E+00	0.00E+00	5.87E-04	0.00E+00	0.00E+00	3.64E-02
1538	ALL		567058	4212203	NonCancer	8.52E-05	8.59E-05	3.10E-02	0.00E+00	0.00E+00	5.86E-04	3.65E-03	0.00E+00	5.31E-04	0.00E+00	0.00E+00	5.00E-04	0.00E+00	0.00E+00	3.10E-02
1539	ALL		567083	4212203	NonCancer	8.20E-05	8.27E-05	2.99E-02	0.00E+00	0.00E+00	5.64E-04	3.51E-03	0.00E+00	5.11E-04	0.00E+00	0.00E+00	4.81E-04	0.00E+00	0.00E+00	2.99E-02
1540	ALL		567108	4212203	NonCancer	7.84E-05	7.90E-05	2.85E-02	0.00E+00	0.00E+00	5.39E-04	3.36E-03	0.00E+00	4.88E-04	0.00E+00	0.00E+00	4.60E-04	0.00E+00	0.00E+00	2.85E-02
1541	ALL		567133	4212203	NonCancer	7.52E-05	7.58E-05	2.74E-02	0.00E+00	0.00E+00	5.17E-04	3.22E-03	0.00E+00	4.69E-04	0.00E+00	0.00E+00	4.42E-04	0.00E+00	0.00E+00	2.74E-02
1542	ALL		567158	4212203	NonCancer	6.85E-05	6.90E-05	2.49E-02	0.00E+00	0.00E+00	4.71E-04	2.93E-03	0.00E+00	4.27E-04	0.00E+00	0.00E+00	4.02E-04	0.00E+00	0.00E+00	2.49E-02
1543	ALL		567183	4212203	NonCancer	6.92E-05	6.97E-05	2.52E-02	0.00E+00	0.00E+00	4.76E-04	2.96E-03	0.00E+00	4.31E-04	0.00E+00	0.00E+00	4.06E-04	0.00E+00	0.00E+00	2.52E-02
1544	ALL		567208	4212203	NonCancer	6.45E-05	6.50E-05	2.35E-02	0.00E+00	0.00E+00	4.43E-04	2.76E-03	0.00E+00	4.02E-04	0.00E+00	0.00E+00	3.79E-04	0.00E+00	0.00E+00	2.35E-02
1545	ALL		567233	4212203	NonCancer	7.30E-05	7.36E-05	2.66E-02	0.00E+00	0.00E+00	5.02E-04	3.13E-03	0.00E+00	4.55E-04	0.00E+00	0.00E+00	4.28E-04	0.00E+00	0.00E+00	2.66E-02
1546	ALL		567258	4212203	NonCancer	5.80E-05	5.85E-05	2.11E-02	0.00E+00	0.00E+00	3.99E-04	2.48E-03	0.00E+00	3.61E-04	0.00E+00	0.00E+00	3.40E-04	0.00E+00	0.00E+00	2.11E-02
1547	ALL		567283	4212203	NonCancer	4.73E-05	4.77E-05	1.72E-02	0.00E+00	0.00E+00	3.25E-04	2.03E-03	0.00E+00	2.95E-04	0.00E+00	0.00E+00	2.78E-04	0.00E+00	0.00E+00	1.72E-02
1548	ALL		567308	4212203	NonCancer	4.68E-05	4.72E-05	1.71E-02	0.00E+00	0.00E+00	3.22E-04	2.01E-03	0.00E+00	2.92E-04	0.00E+00	0.00E+00	2.75E-04	0.00E+00	0.00E+00	1.71E-02
1549	ALL		567333	4212203	NonCancer	5.47E-05	5.52E-05	1.99E-02	0.00E+00	0.00E+00	3.76E-04	2.34E-03	0.00E+00	3.41E-04	0.00E+00	0.00E+00	3.21E-04	0.00E+00	0.00E+00	1.99E-02
1550	ALL		567358	4212203	NonCancer	6.72E-05	6.78E-05	2.45E-02	0.00E+00	0.00E+00	4.62E-04	2.88E-03	0.00E+00	4.19E-04	0.00E+00	0.00E+00	3.95E-04	0.00E+00	0.00E+00	2.45E-02
1551	ALL		567383	4212203	NonCancer	7.64E-05	7.70E-05	2.78E-02	0.00E+00	0.00E+00	5.25E-04	3.27E-03	0.00E+00	4.76E-04	0.00E+00	0.00E+00	4.48E-04	0.00E+00	0.00E+00	2.78E-02
1552	ALL		567408	4212203	NonCancer	1.12E-04	1.13E-04	4.07E-02	0.00E+00	0.00E+00	7.69E-04	4.79E-03	0.00E+00	6.97E-04	0.00E+00	0.00E+00	6.57E-04	0.00E+00	0.00E+00	4.07E-02
1553	ALL		567433	4212203	NonCancer	1.29E-04	1.30E-04	4.68E-02	0.00E+00	0.00E+00	8.85E-04	5.51E-03	0.00E+00	8.02E-04	0.00E+00	0.00E+00	7.55E-04	0.00E+00	0.00E+00	4.68E-02
1554	ALL		567458	4212203	NonCancer	1.18E-04	1.19E-04	4.31E-02	0.00E+00	0.00E+00	8.14E-04	5.07E-03	0.00E+00	7.38E-04	0.00E+00	0.00E+00	6.95E-04	0.00E+00	0.00E+00	4.31E-02
1555	ALL		567483	4212203	NonCancer	1.13E-04	1.14E-04	4.10E-02	0.00E+00	0.00E+00	7.75E-04	4.83E-03	0.00E+00	7.02E-04	0.00E+00	0.00E+00	6.61E-04	0.00E+00	0.00E+00	4.10E-02
1556	ALL		567508	4212203	NonCancer	9.59E-05	9.67E-05	3.49E-02	0.00E+00	0.00E+00	6.59E-04	4.11E-03	0.00E+00	5.98E-04	0.00E+00	0.00E+00	5.63E-04	0.00E+00	0.00E+00	3.49E-02
1557	ALL		567533	4212203	NonCancer	8.82E-05	8.89E-05	3.21E-02	0.00E+00	0.00E+00	6.06E-04	3.78E-03	0.00E+00	5.50E-04	0.00E+00	0.00E+00	5.18E-04	0.00E+00	0.00E+00	3.21E-02
1558	ALL		567558	4212203	NonCancer	8.40E-05	8.47E-05	3.06E-02	0.00E+00	0.00E+00	5.78E-04	3.60E-03	0.00E+00	5.24E-04	0.00E+00	0.00E+00	4.93E-04	0.00E+00	0.00E+00	3.06E-02
1559	ALL		567583	4212203	NonCancer	4.24E-05	4.27E-05	1.54E-02	0.00E+00	0.00E+00	2.91E-04	1.82E-03	0.00E+00	2.64E-04	0.00E+00	0.00E+00	2.49E-04	0.00E+00	0.00E+00	1.54E-02
1560	ALL		567608	4212203	NonCancer	2.18E-05	2.20E-05	7.95E-03	0.00E+00	0.00E+00	1.50E-04	9.36E-04	0.00E+00	1.36E-04	0.00E+00	0.00E+00	1.28E-04	0.00E+00	0.00E+00	7.95E-03
1561	ALL		567633	4212203	NonCancer	9.39E-06	9.47E-06	3.42E-03	0.00E+00	0.00E+00	6.46E-05	4.02E-04	0.00E+00	5.85E-05	0.00E+00	0.00E+00	5.51E-05	0.00E+00	0.00E+00	3.42E-03
1562	ALL		567658	4212203	NonCancer	9.32E-06	9.39E-06	3.39E-03	0.00E+00	0.00E+00	6.41E-05	3.99E-04	0.00E+00	5.81E-05	0.00E+00	0.00E+00	5.47E-05	0.00E+00	0.00E+00	3.39E-03
1563	ALL		567683	4212203	NonCancer	9.24E-06	9.32E-06	3.37E-03	0.00E+00	0.00E+00	6.35E-05	3.96E-04	0.00E+00	5.76E-05	0.00E+00	0.00E+00	5.43E-05	0.00E+00	0.00E+00	3.37E-03
1564	ALL		567708	4212203	NonCancer	9.17E-06	9.25E-06	3.34E-03	0.00E+00	0.00E+00	6.30E-05	3.93E-04	0.00E+00	5.72E-05	0.00E+00	0.00E+00	5.38E-05	0.00E+00	0.00E+00	3.34E-03
1565	ALL		567733	4212203	NonCancer	9.10E-06	9.17E-06	3.31E-03	0.00E+00	0.00E+00	6.26E-05	3.90E-04	0.00E+00	5.67E-05	0.00E+00	0.00E+00	5.34E-05	0.00E+00	0.00E+00	3.31E-03
1566	ALL		567758	4212203	NonCancer	9.03E-06	9.10E-06	3.29E-03	0.00E+00	0.00E+00	6.21E-05	3.87E-04	0.00E+00	5.63E-05	0.00E+00	0.00E+00	5.30E-05	0.00E+00	0.00E+00	3.29E-03
1567	ALL		567008	4212253	NonCancer	1.49E-04	1.51E-04	5.44E-02	0.00E+00	0.00E+00	1.03E-03	6.40E-03	0.00E+00	9.31E-04	0.00E+00	0.00E+00	8.77E-04	0.00E+00	0.00E+00	5.44E-02
1568	ALL		567033	4212253	NonCancer	1.36E-04	1.37E-04	4.96E-02	0.00E+00	0.00E+00	9.37E-04	5.84E-03	0.00E+00	8.49E-04	0.00E+00	0.00E+00	8.00E-04	0.00E+00	0.00E+00	4.96E-02
1569	ALL		567058	4212253	NonCancer	1.36E-04	1.37E-04	4.94E-02	0.00E+00	0.00E+00	9.32E-04	5.81E-03	0.00E+00	8.45E-04	0.00E+00	0.00E+00	7.96E-04	0.00E+00	0.00E+00	4.94E-02
1570	ALL		567083	4212253	NonCancer	1.45E-04	1.46E-04	5.27E-02	0.00E+00	0.00E+00	9.96E-04	6.21E-03	0.00E+00	9.03E-04	0.00E+00	0.00E+00	8.50E-04	0.00E+00	0.00E+00	5.27E-02
1571	ALL		567108	4212253	NonCancer	1.36E-04	1.37E-04	4.95E-02	0.00E+00	0.00E+00	9.35E-04	5.82E-03	0.00E+00	8.47E-04	0.00E+00	0.00E+00	7.98E-04	0.00E+00	0.00E+00	4.95E-02
1572	ALL		567133	4212253	NonCancer	1.05E-04	1.06E-04	3.83E-02	0.00E+00	0.00E+00	7.23E-04	4.51E-03	0.00E+00	6.55E-04	0.00E+00	0.00E+00	6.17E-04	0.00E+00	0.00E+00	3.83E-02
1573	ALL		567158	4212253	NonCancer	9.13E-05	9.20E-05	3.32E-02	0.00E+00	0.00E+00	6.28E-04	3.91E-03	0.00E+00	5.69E-04	0.00E+00	0.00E+00	5.36E-04	0.00E+00	0.00E+00	3.32E-02
1574	ALL		567183	4212253	NonCancer	8.89E-05	8.96E-05	3.24E-02	0.00E+00	0.00E+00	6.11E-04	3.81E-03	0.00E+00	5.54E-04	0.00E+00	0.00E+00	5.22E-04	0.00E+00	0.00E+00	3.24E-02
1575	ALL		567208	4212253	NonCancer	9.04E-05	9.11E-05	3.29E-02	0.00E+00	0.00E+00	6.22E-04	3.87E-03	0.00E+00	5.63E-04	0.00E+00	0.00E+00	5.31E-04	0.00E+00	0.00E+00	3.29E-02
1576	ALL		566958	4212278	NonCancer	1.09E-04	1.10E-04	3.96E-02	0.00E+00	0.00E+00	7.47E-04	4.65E-03	0.00E+00	6.77E-04	0.00E+00	0.00E+00	6.38E-04	0.00E+00	0.00E+00	3.96E-02
1577	ALL		567158	4212228	NonCancer	7.90E-05	7.96E-05	2.88E-02	0.00E+00	0.00E+00	5.43E-04	3.38E-03	0.00E+00	4.92E-04	0.00E+00	0.00E+00	4.64E-04	0.00E+00	0.00E+00	2.88E-02
1578	ALL		567183	4212228	NonCancer	8.33E-05	8.40E-05	3.03E-02	0.00E+00	0.00E+00	5.73E-04	3.57E-03	0.00E+00	5.19E-04	0.00E+00	0.00E+00	4.89E-04	0.00E+00	0.00E+00	3.03E-02
1579	ALL		567208	4212228	NonCancer	8.21E-05	8.28E-05	2.99E-02	0.00E+00	0.00E+00	5.65E-04	3.52E-03	0.00E+00	5.12E-04	0.00E+00	0.00E+00	4.82E-04	0.00E+00	0.00E+00	2.99E-02
1580	ALL		567233	4212228	NonCancer	8.10E-05	8.16E-05	2.95E-02	0.00E+00	0.00E+00	5.57E-04	3.47E-03	0.00E+00	5.05E-04	0.00E+00	0.00E+00	4.75E-04	0.00E+00	0.00E+00	2.95E-02
1581	ALL		567258	4212228	NonCancer	7.49E-05	7.55E-05	2.73E-02	0.00E+00	0.00E+00	5.15E-04	3.21E-03	0.00E+00	4.67E-04	0.00E+00	0.00E+00	4.39E-04	0.00E+00	0.00E+00	2.73E-02
1582	ALL		567283	4212228	NonCancer	7.16E-05	7.21E-05	2.61E-02	0.00E+00	0.00E+00	4.92E-04	3.07E-03	0.00E+00	4.46E-04	0.00E+00	0.00E+00	4.20E-04	0.00E+00	0.00E+00	2.61E-02
1583	ALL		567308	4212228	NonCancer	7.01E-05	7.06E-05	2.55E-02	0.00E+00	0.00E+00	4.82E-04	3.00E-03	0.00E+00	4.37E-04	0.00E+00	0.00E+00	4.11E-04	0.00E+00	0.00E+00	2.55E-02
1584	ALL		567333	4212228	NonCancer	7.25E-05	7.31E-05	2.64E-02	0.00E+00	0.00E+00	4.98E-04	3.11E-03	0.00E+00	4.52E-04	0.00E+00	0.00E+00	4.26E-04	0.00E+00	0.00E+00	2.64E-02
1585	ALL		567358	4212228	NonCancer	8.54E-05	8.61E-05	3.11E-02	0.00E+00	0.00E+00	5.87E-04	3.66E-03	0.00E+00	5.32E-04	0.00E+00	0.00E+00	5.01E-04	0.00E+00	0.00E+00	3.11E-02
1586	ALL		567383	4212228	NonCancer	1.04E-04	1.05E-04	3.79E-02	0.00E+00	0.00E+00	7.15E-04	4.46E-03	0.00E+00	6.48E-04	0.00E+00	0.00E+00	6.11E-04	0.00E+00	0.00E+00	3.79E-02
1587	ALL		567408	4212228	NonCancer	1.30E-04	1.31E-04	4.74E-02	0.00E+00	0.00E+00	8.94E-04	5.57E-03	0.00E+00	8.11E-04	0.00E+00	0.00E+00	7.64E-04	0.00E+00	0.00E+00	4.74E-02
1588	ALL		567433	4212228	NonCancer	1.21E-04	1.22E-04	4.40E-02	0.00E+00	0.00E+00	8.30E-04	5.17E-03	0.00E+00	7.53E-04	0.00E+00	0.00E+00	7.09E-04	0.00E+00	0.00E+00	4.40E-02
1589	ALL		567458	4212228	NonCancer	1.18E-04	1.19E-04	4.28E-02	0.00E+00	0.00E+00	8.09E-04	5.04E-03	0.00E+00	7.33E-04	0.00E+00	0.00E+00	6.91E-04	0.00E+00	0.00E+00	4.28E-02
1590	ALL		567483	4212228	NonCancer	8.78E-05	8.85E-05	3.20E-02	0.00E+00	0.00E+00	6.04E-04	3.76E-03	0.00E+00	5.47E-04	0.00E+00	0.00E+00	5.16E-04	0.00E+00	0.00E+00	3.20E-02
1591	ALL		567508	4212228	NonCancer	5.81E-05	5.86E-05	2.12E-02	0.00E+00	0.00E+00	4.00E-04	2.49E-03	0.00E+00	3.62E-04	0.00E+00	0.00E+00	3.41E-04	0.00E+00	0.00E+00	2.12E-02
1592	ALL		567533	4212228	NonCancer	4.83E-05	4.86E-05	1.76E-02	0.00E+00	0.00E+00	3.32E-04	2.07E-03	0.00E+00	3.01E-04	0.00E+00	0.00E+00	2.83E-04	0.00E+00	0.00E+00	1.76E-02
1593	ALL		567558	4212228	NonCancer	3.14E-05	3.17E-05	1.14E-02	0.00E+00	0.00E+00	2.16E-04	1.35E-03	0.00E+00	1.96E-04	0.00E+00	0.00E+00	1.84E-04	0.00E+00	0.00E+00	1.14E-02
1594	ALL		567583	4212228	NonCancer	2.49E-05	2.51E-05	9.08E-03	0.00E+00	0.00E+00	1.71E-04	1.07E-03	0.00E+00	1.55E-04	0.00E+00	0.00E+00	1.46E-04	0.00E+00	0.00E+00	9.08E-03
1595	ALL		567608	4212228	NonCancer	3.32E-05	3.35E-05	1.21E-02	0.00E+00	0.00E+00	2.28E-04	1.42E-03	0.00E+00	2.07E-04	0.00E+00	0.00E+00	1.95E-04	0.00E+00	0.00E+00	1.21E-02
1596	ALL		567633	4212228	NonCancer	1.57E-05	1.58E-05	5.71E-03	0.00E+00	0.00E+00	1.08E-04	6.72E-04

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1600	ALL		567733	4212228	NonCancer	8.94E-06	9.01E-06	3.25E-03	0.00E+00	0.00E+00	6.14E-05	3.83E-04	0.00E+00	5.57E-05	0.00E+00	0.00E+00	5.25E-05	0.00E+00	0.00E+00	3.25E-03
1601	ALL		566983	4212278	NonCancer	1.46E-04	1.47E-04	5.30E-02	0.00E+00	0.00E+00	1.00E-03	6.24E-03	0.00E+00	9.08E-04	0.00E+00	0.00E+00	8.55E-04	0.00E+00	0.00E+00	5.30E-02
1602	ALL		567008	4212278	NonCancer	1.39E-04	1.40E-04	5.05E-02	0.00E+00	0.00E+00	9.54E-04	5.94E-03	0.00E+00	8.65E-04	0.00E+00	0.00E+00	8.15E-04	0.00E+00	0.00E+00	5.05E-02
1603	ALL		567033	4212278	NonCancer	1.04E-04	1.05E-04	3.79E-02	0.00E+00	0.00E+00	7.16E-04	4.46E-03	0.00E+00	6.49E-04	0.00E+00	0.00E+00	6.12E-04	0.00E+00	0.00E+00	3.79E-02
1604	ALL		567058	4212278	NonCancer	1.02E-04	1.03E-04	3.72E-02	0.00E+00	0.00E+00	7.03E-04	4.38E-03	0.00E+00	6.37E-04	0.00E+00	0.00E+00	6.00E-04	0.00E+00	0.00E+00	3.72E-02
1605	ALL		567083	4212278	NonCancer	1.26E-04	1.27E-04	4.60E-02	0.00E+00	0.00E+00	8.69E-04	5.41E-03	0.00E+00	7.87E-04	0.00E+00	0.00E+00	7.42E-04	0.00E+00	0.00E+00	4.60E-02
1606	ALL		567108	4212278	NonCancer	1.31E-04	1.32E-04	4.76E-02	0.00E+00	0.00E+00	8.98E-04	5.60E-03	0.00E+00	8.14E-04	0.00E+00	0.00E+00	7.67E-04	0.00E+00	0.00E+00	4.76E-02
1607	ALL		567133	4212278	NonCancer	1.39E-04	1.40E-04	5.07E-02	0.00E+00	0.00E+00	9.57E-04	5.96E-03	0.00E+00	8.67E-04	0.00E+00	0.00E+00	8.17E-04	0.00E+00	0.00E+00	5.07E-02
1608	ALL		567158	4212278	NonCancer	1.18E-04	1.19E-04	4.31E-02	0.00E+00	0.00E+00	8.13E-04	5.07E-03	0.00E+00	7.37E-04	0.00E+00	0.00E+00	6.95E-04	0.00E+00	0.00E+00	4.31E-02
1609	ALL		567183	4212278	NonCancer	1.07E-04	1.07E-04	3.88E-02	0.00E+00	0.00E+00	7.33E-04	4.57E-03	0.00E+00	6.64E-04	0.00E+00	0.00E+00	6.26E-04	0.00E+00	0.00E+00	3.88E-02
1610	ALL		567208	4212278	NonCancer	1.03E-04	1.04E-04	3.75E-02	0.00E+00	0.00E+00	7.08E-04	4.41E-03	0.00E+00	6.42E-04	0.00E+00	0.00E+00	6.05E-04	0.00E+00	0.00E+00	3.75E-02
1611	ALL		567233	4212278	NonCancer	1.26E-04	1.27E-04	4.57E-02	0.00E+00	0.00E+00	8.63E-04	5.38E-03	0.00E+00	7.82E-04	0.00E+00	0.00E+00	7.37E-04	0.00E+00	0.00E+00	4.57E-02
1612	ALL		567258	4212278	NonCancer	1.33E-04	1.34E-04	4.83E-02	0.00E+00	0.00E+00	9.12E-04	5.68E-03	0.00E+00	8.27E-04	0.00E+00	0.00E+00	7.79E-04	0.00E+00	0.00E+00	4.83E-02
1613	ALL		567283	4212278	NonCancer	1.31E-04	1.32E-04	4.78E-02	0.00E+00	0.00E+00	9.03E-04	5.63E-03	0.00E+00	8.18E-04	0.00E+00	0.00E+00	7.71E-04	0.00E+00	0.00E+00	4.78E-02
1614	ALL		567308	4212278	NonCancer	1.29E-04	1.30E-04	4.69E-02	0.00E+00	0.00E+00	8.85E-04	5.52E-03	0.00E+00	8.03E-04	0.00E+00	0.00E+00	7.56E-04	0.00E+00	0.00E+00	4.69E-02
1615	ALL		567333	4212278	NonCancer	1.23E-04	1.24E-04	4.48E-02	0.00E+00	0.00E+00	8.46E-04	5.27E-03	0.00E+00	7.67E-04	0.00E+00	0.00E+00	7.22E-04	0.00E+00	0.00E+00	4.48E-02
1616	ALL		567233	4212253	NonCancer	9.23E-05	9.30E-05	3.36E-02	0.00E+00	0.00E+00	6.34E-04	3.95E-03	0.00E+00	5.75E-04	0.00E+00	0.00E+00	5.42E-04	0.00E+00	0.00E+00	3.36E-02
1617	ALL		567258	4212253	NonCancer	8.76E-05	8.83E-05	3.19E-02	0.00E+00	0.00E+00	6.02E-04	3.75E-03	0.00E+00	5.46E-04	0.00E+00	0.00E+00	5.14E-04	0.00E+00	0.00E+00	3.19E-02
1618	ALL		567283	4212253	NonCancer	8.40E-05	8.47E-05	3.06E-02	0.00E+00	0.00E+00	5.77E-04	3.60E-03	0.00E+00	5.23E-04	0.00E+00	0.00E+00	4.93E-04	0.00E+00	0.00E+00	3.06E-02
1619	ALL		567308	4212253	NonCancer	8.79E-05	8.86E-05	3.20E-02	0.00E+00	0.00E+00	6.04E-04	3.77E-03	0.00E+00	5.48E-04	0.00E+00	0.00E+00	5.16E-04	0.00E+00	0.00E+00	3.20E-02
1620	ALL		567333	4212253	NonCancer	1.16E-04	1.17E-04	4.21E-02	0.00E+00	0.00E+00	7.95E-04	4.95E-03	0.00E+00	7.20E-04	0.00E+00	0.00E+00	6.79E-04	0.00E+00	0.00E+00	4.21E-02
1621	ALL		567358	4212253	NonCancer	1.19E-04	1.20E-04	4.34E-02	0.00E+00	0.00E+00	8.19E-04	5.10E-03	0.00E+00	7.42E-04	0.00E+00	0.00E+00	6.99E-04	0.00E+00	0.00E+00	4.34E-02
1622	ALL		567383	4212253	NonCancer	1.23E-04	1.24E-04	4.47E-02	0.00E+00	0.00E+00	8.43E-04	5.26E-03	0.00E+00	7.65E-04	0.00E+00	0.00E+00	7.20E-04	0.00E+00	0.00E+00	4.47E-02
1623	ALL		567408	4212253	NonCancer	1.28E-04	1.29E-04	4.67E-02	0.00E+00	0.00E+00	8.82E-04	5.49E-03	0.00E+00	7.99E-04	0.00E+00	0.00E+00	7.53E-04	0.00E+00	0.00E+00	4.67E-02
1624	ALL		567433	4212253	NonCancer	1.15E-04	1.16E-04	4.18E-02	0.00E+00	0.00E+00	7.89E-04	4.92E-03	0.00E+00	7.16E-04	0.00E+00	0.00E+00	6.74E-04	0.00E+00	0.00E+00	4.18E-02
1625	ALL		567458	4212253	NonCancer	9.99E-05	1.01E-04	3.64E-02	0.00E+00	0.00E+00	6.87E-04	4.28E-03	0.00E+00	6.23E-04	0.00E+00	0.00E+00	5.86E-04	0.00E+00	0.00E+00	3.64E-02
1626	ALL		567483	4212253	NonCancer	7.42E-05	7.47E-05	2.70E-02	0.00E+00	0.00E+00	5.10E-04	3.18E-03	0.00E+00	4.62E-04	0.00E+00	0.00E+00	4.35E-04	0.00E+00	0.00E+00	2.70E-02
1627	ALL		567508	4212253	NonCancer	3.72E-05	3.74E-05	1.35E-02	0.00E+00	0.00E+00	2.55E-04	1.59E-03	0.00E+00	2.31E-04	0.00E+00	0.00E+00	2.18E-04	0.00E+00	0.00E+00	1.35E-02
1628	ALL		567533	4212253	NonCancer	1.86E-05	1.88E-05	6.78E-03	0.00E+00	0.00E+00	1.28E-04	7.97E-04	0.00E+00	1.16E-04	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	6.78E-03
1629	ALL		567558	4212253	NonCancer	1.27E-05	1.28E-05	4.62E-03	0.00E+00	0.00E+00	8.72E-05	5.44E-04	0.00E+00	7.91E-05	0.00E+00	0.00E+00	7.45E-05	0.00E+00	0.00E+00	4.62E-03
1630	ALL		567583	4212253	NonCancer	1.40E-05	1.42E-05	5.11E-03	0.00E+00	0.00E+00	9.65E-05	6.01E-04	0.00E+00	8.75E-05	0.00E+00	0.00E+00	8.24E-05	0.00E+00	0.00E+00	5.11E-03
1631	ALL		567608	4212253	NonCancer	2.39E-05	2.41E-05	8.69E-03	0.00E+00	0.00E+00	1.64E-04	1.02E-03	0.00E+00	1.49E-04	0.00E+00	0.00E+00	1.40E-04	0.00E+00	0.00E+00	8.69E-03
1632	ALL		567633	4212253	NonCancer	9.43E-06	9.51E-06	3.43E-03	0.00E+00	0.00E+00	6.48E-05	4.04E-04	0.00E+00	5.88E-05	0.00E+00	0.00E+00	5.54E-05	0.00E+00	0.00E+00	3.43E-03
1633	ALL		567658	4212253	NonCancer	9.32E-06	9.39E-06	3.39E-03	0.00E+00	0.00E+00	6.40E-05	3.99E-04	0.00E+00	5.81E-05	0.00E+00	0.00E+00	5.47E-05	0.00E+00	0.00E+00	3.39E-03
1634	ALL		567683	4212253	NonCancer	9.23E-06	9.30E-06	3.36E-03	0.00E+00	0.00E+00	6.34E-05	3.95E-04	0.00E+00	5.75E-05	0.00E+00	0.00E+00	5.42E-05	0.00E+00	0.00E+00	3.36E-03
1635	ALL		567708	4212253	NonCancer	9.17E-06	9.24E-06	3.34E-03	0.00E+00	0.00E+00	6.30E-05	3.93E-04	0.00E+00	5.71E-05	0.00E+00	0.00E+00	5.38E-05	0.00E+00	0.00E+00	3.34E-03
1636	ALL		566958	4212303	NonCancer	1.40E-04	1.41E-04	5.09E-02	0.00E+00	0.00E+00	9.60E-04	5.98E-03	0.00E+00	8.71E-04	0.00E+00	0.00E+00	8.20E-04	0.00E+00	0.00E+00	5.09E-02
1637	ALL		566983	4212303	NonCancer	1.34E-04	1.35E-04	4.89E-02	0.00E+00	0.00E+00	9.24E-04	5.76E-03	0.00E+00	8.37E-04	0.00E+00	0.00E+00	7.89E-04	0.00E+00	0.00E+00	4.89E-02
1638	ALL		567008	4212303	NonCancer	1.10E-04	1.11E-04	4.01E-02	0.00E+00	0.00E+00	7.57E-04	4.72E-03	0.00E+00	6.86E-04	0.00E+00	0.00E+00	6.46E-04	0.00E+00	0.00E+00	4.01E-02
1639	ALL		567033	4212303	NonCancer	9.14E-05	9.21E-05	3.33E-02	0.00E+00	0.00E+00	6.28E-04	3.91E-03	0.00E+00	5.69E-04	0.00E+00	0.00E+00	5.36E-04	0.00E+00	0.00E+00	3.33E-02
1640	ALL		567058	4212303	NonCancer	7.57E-05	7.63E-05	2.76E-02	0.00E+00	0.00E+00	5.20E-04	3.24E-03	0.00E+00	4.72E-04	0.00E+00	0.00E+00	4.44E-04	0.00E+00	0.00E+00	2.76E-02
1641	ALL		567083	4212303	NonCancer	8.59E-05	8.65E-05	3.13E-02	0.00E+00	0.00E+00	5.90E-04	3.68E-03	0.00E+00	5.35E-04	0.00E+00	0.00E+00	5.04E-04	0.00E+00	0.00E+00	3.13E-02
1642	ALL		567108	4212303	NonCancer	9.68E-05	9.76E-05	3.53E-02	0.00E+00	0.00E+00	6.66E-04	4.15E-03	0.00E+00	6.03E-04	0.00E+00	0.00E+00	5.68E-04	0.00E+00	0.00E+00	3.53E-02
1643	ALL		567133	4212303	NonCancer	1.31E-04	1.32E-04	4.75E-02	0.00E+00	0.00E+00	8.97E-04	5.59E-03	0.00E+00	8.14E-04	0.00E+00	0.00E+00	7.66E-04	0.00E+00	0.00E+00	4.75E-02
1644	ALL		567158	4212303	NonCancer	1.28E-04	1.29E-04	4.67E-02	0.00E+00	0.00E+00	8.82E-04	5.50E-03	0.00E+00	8.00E-04	0.00E+00	0.00E+00	7.53E-04	0.00E+00	0.00E+00	4.67E-02
1645	ALL		567183	4212303	NonCancer	1.29E-04	1.30E-04	4.68E-02	0.00E+00	0.00E+00	8.84E-04	5.51E-03	0.00E+00	8.01E-04	0.00E+00	0.00E+00	7.55E-04	0.00E+00	0.00E+00	4.68E-02
1646	ALL		567208	4212303	NonCancer	1.26E-04	1.27E-04	4.57E-02	0.00E+00	0.00E+00	8.63E-04	5.38E-03	0.00E+00	7.82E-04	0.00E+00	0.00E+00	7.37E-04	0.00E+00	0.00E+00	4.57E-02
1647	ALL		567233	4212303	NonCancer	1.23E-04	1.24E-04	4.47E-02	0.00E+00	0.00E+00	8.45E-04	5.26E-03	0.00E+00	7.66E-04	0.00E+00	0.00E+00	7.21E-04	0.00E+00	0.00E+00	4.47E-02
1648	ALL		567258	4212303	NonCancer	9.73E-05	9.81E-05	3.54E-02	0.00E+00	0.00E+00	6.69E-04	4.17E-03	0.00E+00	6.06E-04	0.00E+00	0.00E+00	5.71E-04	0.00E+00	0.00E+00	3.54E-02
1649	ALL		567283	4212303	NonCancer	5.72E-05	5.77E-05	2.08E-02	0.00E+00	0.00E+00	3.93E-04	2.45E-03	0.00E+00	3.57E-04	0.00E+00	0.00E+00	3.36E-04	0.00E+00	0.00E+00	2.08E-02
1650	ALL		567308	4212303	NonCancer	2.21E-05	2.23E-05	8.06E-03	0.00E+00	0.00E+00	1.52E-04	9.48E-04	0.00E+00	1.38E-04	0.00E+00	0.00E+00	1.30E-04	0.00E+00	0.00E+00	8.06E-03
1651	ALL		567333	4212303	NonCancer	4.35E-05	4.39E-05	1.58E-02	0.00E+00	0.00E+00	2.99E-04	1.86E-03	0.00E+00	2.71E-04	0.00E+00	0.00E+00	2.55E-04	0.00E+00	0.00E+00	1.58E-02
1652	ALL		566958	4212328	NonCancer	1.03E-04	1.03E-04	3.73E-02	0.00E+00	0.00E+00	7.05E-04	4.39E-03	0.00E+00	6.39E-04	0.00E+00	0.00E+00	6.02E-04	0.00E+00	0.00E+00	3.73E-02
1653	ALL		566983	4212328	NonCancer	9.00E-05	9.07E-05	3.28E-02	0.00E+00	0.00E+00	6.19E-04	3.85E-03	0.00E+00	5.61E-04	0.00E+00	0.00E+00	5.28E-04	0.00E+00	0.00E+00	3.28E-02
1654	ALL		567008	4212328	NonCancer	8.38E-05	8.44E-05	3.05E-02	0.00E+00	0.00E+00	5.76E-04	3.59E-03	0.00E+00	5.22E-04	0.00E+00	0.00E+00	4.92E-04	0.00E+00	0.00E+00	3.05E-02
1655	ALL		567033	4212328	NonCancer	6.26E-05	6.30E-05	2.28E-02	0.00E+00	0.00E+00	4.30E-04	2.68E-03	0.00E+00	3.90E-04	0.00E+00	0.00E+00	3.67E-04	0.00E+00	0.00E+00	2.28E-02
1656	ALL		567058	4212328	NonCancer	2.65E-05	2.67E-05	9.64E-03	0.00E+00	0.00E+00	1.82E-04	1.13E-03	0.00E+00	1.65E-04	0.00E+00	0.00E+00	1.55E-04	0.00E+00	0.00E+00	9.64E-03
1657	ALL		567358	4212278	NonCancer	1.28E-04	1.29E-04	4.65E-02	0.00E+00	0.00E+00	8.77E-04	5.47E-03	0.00E+00	7.95E-04	0.00E+00	0.00E+00	7.49E-04	0.00E+00	0.00E+00	4.65E-02
1658	ALL		567383	4212278	NonCancer	1.26E-04	1.27E-04	4.60E-02	0.00E+00	0.00E+00	8.69E-04	5.42E-03	0.00E+00	7.88E-04	0.00E+00	0.00E+00	7.42E-04	0.00E+00	0.00E+00	4.60E-02
1659	ALL		567408	4212278	NonCancer	1.21E-04	1.22E-04	4.39E-02	0.00E+00	0.00E+00	8.29E-04	5.17E-03	0.00E+00	7.51E-04	0.00E+00	0.00E+00	7.08E-04	0.00E+00	0.00E+00	4.39E-02
1660	ALL		567433	4212278	NonCancer	9.07E-05	9.15E-05	3.30E-02	0.00E+00	0.00E+00	6.24E-04	3.89E-03	0.00E+00	5.65E-04	0.00E+00	0.00E+00	5.33E-04	0.00E+00	0.00E+00	3.30E-02
1661	ALL		567458	4212278	NonCancer	8.66E-05	8.73E-05	3.15E-02	0.00E+00	0.00E+00	5.95E-04	3.71E-03	0.00E+00	5.39E-04	0.00E+00	0.00E+00	5.08E-04	0.00E+00	0.00E+00	3.15E-02
1662	ALL		567483	4212278	NonCancer	6.02E-05	6.07E-05	2.19E-02	0.00E+00	0.00E+00	4.14E-04	2.58E-03	0.00E+00	3.75E-04	0.00E+00	0.00E+00	3.53E-04	0.00E+00	0.00E+00	2.19E-02
1663	ALL		567508	4212278	NonCancer	3.38E-05	3.41E-05	1.23E-02	0.00E+00	0.00E+00	2.33E-04	1.45E-03	0.00E+00	2.11E-04	0.00E+00	0.00E+00	1.99E-04	0.00E+00	0.00E+00	1.23E-02
1664	ALL		567533	4212278	NonCancer	9.89E-06	9.97E-06	3.60E-03	0.00E+00	0.00E+00	6.80E-05	4.24E-04	0.00E+00	6.16E-05	0.00E+00	0.00E+00	5.80E-05	0.00E+00	0.00E+00	3.60E-03
1665	ALL		567558	4212278	NonCancer	9.81E-06	9.89E-06	3.57E-03	0.00E+00	0.00E+00	6.74E-05	4.20E-04	0.00E+00	6.11E-05	0.00E+00	0.00E+00	5.76E-05	0.00E+00	0.00E+00	3.57E-03
1666	ALL		567583	4212278	NonCancer	9.73E-06	9.81E-06	3.54E-03	0.00E+00	0.00E+00	6.69E-05	4.17E-04	0.00E+00	6.06E-05	0.00E+00	0.00E+00	5.71E-05	0.00E+00	0.00E+00	3.54E-03
1667	ALL		567608	4212278	NonCancer	9.64E-06	9.72E-06	3.51E-03	0.00E+00	0.00E+00	6.63E-05	4.13E-04	0.00E+00	6.01E-05	0.00E+00	0.00E+00	5.66E-05	0.00E+00	0.00E+00	3.51E-03
1668	ALL		567633	4212278	NonCancer	9.55E-06	9.62E-06	3.48E-03	0.00E+00	0.00E+00	6.56E-05	4.09E-04	0.00E+00	5.95E-05	0.00E+00	0.00E+00	5.60E-05	0.00E+00	0.00E+00	3.48E-03
1669	ALL		567658	4212278	NonCancer	9.46E-06	9.53E-06	3.44E-03	0.00E+00	0.00E+00	6.50E-05	4.05E-04	0.00E+00	5.89E-05	0.00E+00	0.00E+00	5.55E-05	0.00E+00	0.00E+00	3.44E-03
1670	ALL		567683	4212278	NonCancer	9.38E-06	9.46E-06	3.42E-03	0.00E+00	0.00E+00	6.45E-05	4.02E-04	0.00E+00	5.85E-05	0.00E+00	0.00E+00	5.51E-05	0.00E+00	0.00E+00	3.42E-03
1671	ALL		567083	4212328	NonCancer	3.56E-05	3.59E-05	1.30E-02	0.00E+00	0.00E+00	2.45E-04	1.52E-03	0.00E+00	2.22E-04	0.00E+00	0.00E+00	2.09E-04	0.00E+00	0.00E+00	1.30E-02
1672	ALL		567108	4212328	NonCancer	7.42E-05	7.48E-05	2.70E-02	0.00E+00	0.00E+00	5.10E-04	3.18E-03	0.00E+00	4.63E-04	0.00E+00	0.00E+00	4.36E-04	0.00E+00	0.00E+00	2.70E-02
1673	ALL		567133	4212328	NonCancer	1.04E-04	1.05E-04	3.80E-02	0.00E+00	0.00E+00	7.18E-04	4.47E-03	0.00E+00	6.51E-04	0.00E+00	0.00E+00	6.13E-04	0.00E+00	0.00E+00	3.80E-02
1674	ALL		567158	4212328	NonCancer	9.39E-05	9.46E-05	3.42E-02	0.00E+00	0.00E+00	6.45E-04	4.02E-03	0.00E+00	5.85E-04	0.00E+00	0.00E+00	5.51E-04	0.00E+00	0.00E+00	3.42E-02
1675	ALL		567183	4212328	NonCancer	7.42E-05	7.48E-05	2.70E-02	0.00E+00	0.00E+00	5.10E-04	3.18E-03	0.00E+00	4.63E-04	0.00E+00	0.00E+00	4.36E-04	0.00E+00	0.00E+00	2.70E-02
1676	ALL		567208	4212328	NonCancer	5.09E-05	5.13E-05	1.85E-02	0.00E+00	0.00E+00	3.50E-04	2.18E-03	0.00E+00	3.17E-04	0.00E+00	0.00E+00	2.98E-04	0.00E+00	0.00E+00	1.85E-02
1677	ALL		567233	4212328	NonCancer	3.95E-05	3.98E-05	1.44E-02	0.00E+00	0.00E+00	2.71E-04	1.69E-03	0.00E+00	2.46E-04	0.00E+00	0.00E+00	2.32E-04	0.00E+00	0.00E+00	1.44E-02
1678	ALL		567258	4212328	NonCancer	1.78E-05	1.79E-05	6.47E-03	0.00E+00	0.00E+00	1.22E-04	7.61E-04	0.00E+00	1.11E-04	0.00E+00	0.00E+00	1.04E-04	0.00E+00	0.00E+00	6.47E-03
1679	ALL		567283	4212328	NonCancer	1.10E-05	1.10E-05	3.99E-03	0.00E+00	0.00E+00	7.53E-05	4.69E-04	0.00E+00	6.83E-05	0.00E+00	0.00E+00	6.43E-05	0.00E+00	0.00E+00	3.99E-03
1680	ALL		567308	4212328	NonCancer	1.09E-05	1.09E-05	3.95E-03	0.00E+00	0.00E+00	7.46E-05	4.65E-04	0.00E+00	6.77E-05	0.00E+00	0.00E+00	6.37E-05	0.00E+00	0.00E+00	3.95E-03
1681	ALL		567333	4212328	NonCancer	1.08E-05	1.09E-05	3.92E-03	0.00E+00	0.00E+00	7.41E-05	4.61E-04	0.00E+00	6.71E-05	0.00E+00	0.00E+00	6.32E-05	0.00E+00	0.00E+00	3.92E-03
1682	ALL		566983	4212353	NonCancer	2.57E-05	2.59E-05	9.36E-03	0.00E+00	0.00E+00	1.77E-04	1.10E-03	0.00E+00	1.60E-04	0.00E+00	0.00E+00	1.51E-04	0.00E+00	0.00E+00	9.36E-03
1683	ALL		567008	4212353	NonCancer	4.23E-05	4.26E-05	1.54E-02	0.00E+00	0.00E+00	2.91E-04	1.81E-03	0.00E+00	2.63E-04	0.00E+00	0.00E+00	2.48E-04	0.00E+00	0.00E+00	1.54E-02
1684	ALL		567033	4212353	NonCancer	1.81E-05	1.83E-05	6.59E-03	0.00E+00	0.00E+00	1.25E-04	7.76E-04	0.00E+00	1.13E-04	0.00E+00	0.00E+00	1.06E-04	0.00E+00	0.00E+00	6.59E-03
1685	ALL		567058	4212353	NonCancer	1.20E-05	1.21E-05	4.36E-03	0.00E+00	0.00E+00	8.23E-05	5.13E-04	0.00E+00	7.46E-05	0.00E+00	0.00E+00	7.03E-05	0.00E+00	0.00E+00	4.36E-03
1686	ALL		567083	4212353	NonCancer	1.19E-05	1.20E-05	4.32E-03	0.00E+00	0.00E+00	8.16E-05	5.08E-04	0.00E+00	7.40E-05	0.00E+00	0.00E+00	6.97E-05	0.00E+00	0.00E+00	4.32E-03
1687	ALL		567108	4212353	NonCancer	2.32E-05	2.34E-05	8.45E-03	0.00E+00	0.00E+00	1.60E-04	9.94E-04	0.00E+00	1.45E-04	0.00E+00	0.00E+00	1.36E-04	0.00E+00	0.00E+00	8.45E-03
1688	ALL		567133	4212353	NonCancer	5.96E-05	6.00E-05	2.17E-02	0.00E+00	0.00E+00	4.09E-04	2.55E-03	0.00E+00	3.71E-04	0.00E+00	0.00E+00	3.50E-04	0.00E+00	0.00E+00	2.17E-02
1689	ALL		567158	4212353	NonCancer	1.16E-05	1.17E-05	4.22E-03	0.00E+00	0.00E+00	7.96E-05	4.96E-04	0.00E+00	7.22E-05	0.00E+00	0.00E+00	6.80E-05	0.00E+00	0.00E+00	4.22E-03
1690	ALL		567183	4212353	NonCancer	1.15E-05	1.16E-05	4.17E-03	0.00E+00	0.00E+00	7.88E-05	4.91E-04	0.00E+00	7.14E-05	0.00E+00	0.00E+00	6.73E-05	0.00E+00	0.00E+00	4.17E-03
1691	ALL		567208	4212353	NonCancer	1.14E-05	1.15E-05	4.14E-03	0.00E+00	0.00E+00	7.82E-05	4.87E-04	0.00E+00	7.09E-05	0.00E+00	0.00E+00	6.68E-05	0.00E+00	0.00E+00	4.14E-03
1692	ALL		567233	4212353	NonCancer	1.13E-05	1.14E-05	4.10E-03	0.00E+00	0.00E+00	7.75E-05	4.83E-04	0.00E+00	7.02E-05	0.00E+00	0.00E+00	6.62E-05	0.00E+00	0.00E+00	4.10E-03
1693	ALL		567358	4212303	NonCancer	7.76E-05	7.82E-05	2.82E-02	0.00E+00	0.00E+00	5.33E-04	3.32E-03	0.00E+00	4.83E-04	0.00E+00	0.00E+00	4.55E-04	0.00E+00	0.00E+00	2.82E-02
1694	ALL		567383	4212303	NonCancer	8.16E-05	8.23E-05	2.97E-02	0.00E+00	0.00E+00	5.61E-04	3.50E-03	0.00E+00	5.09E-04	0.00E+00	0.00E+00	4.79E-04	0.00E+00	0.00E+00	2.97E-02
1695	ALL		567408	4212303	NonCancer	9.15E-05	9.23E-05	3.33E-02	0.00E+00	0.00E+00	6.29E-04	3.92E-03	0.00E+00	5.70E-04	0.00E+00	0.00E+00	5.37E-04	0.00E+00	0.00E+00	3.33E-02
1696	ALL		567433	4212303	NonCancer	7.22E-05	7.27E-05	2.63E-02	0.00E+00	0.00E+00	4.96E-04	3.09E-03

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1700	ALL		567533	4212303	NonCancer	1.00E-05	1.01E-05	3.66E-03	0.00E+00	0.00E+00	6.91E-05	4.30E-04	0.00E+00	6.26E-05	0.00E+00	0.00E+00	5.90E-05	0.00E+00	0.00E+00	3.66E-03
1701	ALL		567558	4212303	NonCancer	9.96E-06	1.00E-05	3.63E-03	0.00E+00	0.00E+00	6.85E-05	4.27E-04	0.00E+00	6.21E-05	0.00E+00	0.00E+00	5.85E-05	0.00E+00	0.00E+00	3.63E-03
1702	ALL		567583	4212303	NonCancer	9.87E-06	9.94E-06	3.59E-03	0.00E+00	0.00E+00	6.78E-05	4.23E-04	0.00E+00	6.15E-05	0.00E+00	0.00E+00	5.79E-05	0.00E+00	0.00E+00	3.59E-03
1703	ALL		567608	4212303	NonCancer	9.76E-06	9.84E-06	3.55E-03	0.00E+00	0.00E+00	6.71E-05	4.18E-04	0.00E+00	6.08E-05	0.00E+00	0.00E+00	5.73E-05	0.00E+00	0.00E+00	3.55E-03
1704	ALL		567633	4212303	NonCancer	9.66E-06	9.74E-06	3.52E-03	0.00E+00	0.00E+00	6.64E-05	4.14E-04	0.00E+00	6.02E-05	0.00E+00	0.00E+00	5.67E-05	0.00E+00	0.00E+00	3.52E-03
1705	ALL		567658	4212303	NonCancer	9.59E-06	9.67E-06	3.49E-03	0.00E+00	0.00E+00	6.59E-05	4.11E-04	0.00E+00	5.98E-05	0.00E+00	0.00E+00	5.63E-05	0.00E+00	0.00E+00	3.49E-03
1706	ALL		567258	4212353	NonCancer	1.12E-05	1.13E-05	4.06E-03	0.00E+00	0.00E+00	7.67E-05	4.78E-04	0.00E+00	6.96E-05	0.00E+00	0.00E+00	6.55E-05	0.00E+00	0.00E+00	4.06E-03
1707	ALL		567283	4212353	NonCancer	1.10E-05	1.11E-05	4.02E-03	0.00E+00	0.00E+00	7.58E-05	4.72E-04	0.00E+00	6.87E-05	0.00E+00	0.00E+00	6.47E-05	0.00E+00	0.00E+00	4.02E-03
1708	ALL		567308	4212353	NonCancer	1.09E-05	1.10E-05	3.97E-03	0.00E+00	0.00E+00	7.49E-05	4.67E-04	0.00E+00	6.79E-05	0.00E+00	0.00E+00	6.40E-05	0.00E+00	0.00E+00	3.97E-03
1709	ALL		567333	4212353	NonCancer	1.08E-05	1.09E-05	3.94E-03	0.00E+00	0.00E+00	7.43E-05	4.63E-04	0.00E+00	6.74E-05	0.00E+00	0.00E+00	6.35E-05	0.00E+00	0.00E+00	3.94E-03
1710	ALL		566983	4212378	NonCancer	1.24E-05	1.25E-05	4.52E-03	0.00E+00	0.00E+00	8.53E-05	5.31E-04	0.00E+00	7.73E-05	0.00E+00	0.00E+00	7.28E-05	0.00E+00	0.00E+00	4.52E-03
1711	ALL		567008	4212378	NonCancer	1.23E-05	1.24E-05	4.48E-03	0.00E+00	0.00E+00	8.45E-05	5.27E-04	0.00E+00	7.66E-05	0.00E+00	0.00E+00	7.22E-05	0.00E+00	0.00E+00	4.48E-03
1712	ALL		567033	4212378	NonCancer	1.22E-05	1.23E-05	4.43E-03	0.00E+00	0.00E+00	8.37E-05	5.21E-04	0.00E+00	7.58E-05	0.00E+00	0.00E+00	7.14E-05	0.00E+00	0.00E+00	4.43E-03
1713	ALL		567058	4212378	NonCancer	1.20E-05	1.21E-05	4.38E-03	0.00E+00	0.00E+00	8.27E-05	5.15E-04	0.00E+00	7.50E-05	0.00E+00	0.00E+00	7.06E-05	0.00E+00	0.00E+00	4.38E-03
1714	ALL		567083	4212378	NonCancer	1.19E-05	1.20E-05	4.34E-03	0.00E+00	0.00E+00	8.19E-05	5.10E-04	0.00E+00	7.42E-05	0.00E+00	0.00E+00	6.99E-05	0.00E+00	0.00E+00	4.34E-03
1715	ALL		567108	4212378	NonCancer	1.18E-05	1.19E-05	4.31E-03	0.00E+00	0.00E+00	8.13E-05	5.07E-04	0.00E+00	7.37E-05	0.00E+00	0.00E+00	6.95E-05	0.00E+00	0.00E+00	4.31E-03
1716	ALL		567133	4212378	NonCancer	1.17E-05	1.18E-05	4.27E-03	0.00E+00	0.00E+00	8.07E-05	5.03E-04	0.00E+00	7.32E-05	0.00E+00	0.00E+00	6.89E-05	0.00E+00	0.00E+00	4.27E-03
1717	ALL		567158	4212378	NonCancer	1.16E-05	1.17E-05	4.23E-03	0.00E+00	0.00E+00	7.99E-05	4.98E-04	0.00E+00	7.24E-05	0.00E+00	0.00E+00	6.82E-05	0.00E+00	0.00E+00	4.23E-03
1718	ALL		567183	4212378	NonCancer	1.15E-05	1.16E-05	4.18E-03	0.00E+00	0.00E+00	7.89E-05	4.92E-04	0.00E+00	7.15E-05	0.00E+00	0.00E+00	6.74E-05	0.00E+00	0.00E+00	4.18E-03
1719	ALL		567208	4212378	NonCancer	1.14E-05	1.15E-05	4.14E-03	0.00E+00	0.00E+00	7.82E-05	4.88E-04	0.00E+00	7.09E-05	0.00E+00	0.00E+00	6.68E-05	0.00E+00	0.00E+00	4.14E-03
1720	ALL		567233	4212378	NonCancer	1.13E-05	1.14E-05	4.11E-03	0.00E+00	0.00E+00	7.75E-05	4.83E-04	0.00E+00	7.03E-05	0.00E+00	0.00E+00	6.62E-05	0.00E+00	0.00E+00	4.11E-03
1721	ALL		567258	4212378	NonCancer	1.12E-05	1.13E-05	4.07E-03	0.00E+00	0.00E+00	7.68E-05	4.79E-04	0.00E+00	6.96E-05	0.00E+00	0.00E+00	6.56E-05	0.00E+00	0.00E+00	4.07E-03
1722	ALL		567283	4212378	NonCancer	1.11E-05	1.12E-05	4.03E-03	0.00E+00	0.00E+00	7.61E-05	4.74E-04	0.00E+00	6.90E-05	0.00E+00	0.00E+00	6.50E-05	0.00E+00	0.00E+00	4.03E-03
1723	ALL		567308	4212378	NonCancer	1.10E-05	1.11E-05	3.99E-03	0.00E+00	0.00E+00	7.54E-05	4.70E-04	0.00E+00	6.83E-05	0.00E+00	0.00E+00	6.44E-05	0.00E+00	0.00E+00	3.99E-03
1724	ALL		567333	4212378	NonCancer	1.09E-05	1.10E-05	3.96E-03	0.00E+00	0.00E+00	7.48E-05	4.66E-04	0.00E+00	6.78E-05	0.00E+00	0.00E+00	6.38E-05	0.00E+00	0.00E+00	3.96E-03
1725	ALL		566983	4212403	NonCancer	1.24E-05	1.25E-05	4.52E-03	0.00E+00	0.00E+00	8.54E-05	5.32E-04	0.00E+00	7.74E-05	0.00E+00	0.00E+00	7.29E-05	0.00E+00	0.00E+00	4.52E-03
1726	ALL		567008	4212403	NonCancer	1.23E-05	1.24E-05	4.48E-03	0.00E+00	0.00E+00	8.46E-05	5.27E-04	0.00E+00	7.67E-05	0.00E+00	0.00E+00	7.22E-05	0.00E+00	0.00E+00	4.48E-03
1727	ALL		567033	4212403	NonCancer	1.22E-05	1.23E-05	4.44E-03	0.00E+00	0.00E+00	8.38E-05	5.22E-04	0.00E+00	7.59E-05	0.00E+00	0.00E+00	7.15E-05	0.00E+00	0.00E+00	4.44E-03
1728	ALL		567058	4212403	NonCancer	1.21E-05	1.22E-05	4.40E-03	0.00E+00	0.00E+00	8.30E-05	5.17E-04	0.00E+00	7.52E-05	0.00E+00	0.00E+00	7.09E-05	0.00E+00	0.00E+00	4.40E-03
1729	ALL		567358	4212328	NonCancer	1.07E-05	1.08E-05	3.90E-03	0.00E+00	0.00E+00	7.36E-05	4.58E-04	0.00E+00	6.67E-05	0.00E+00	0.00E+00	6.28E-05	0.00E+00	0.00E+00	3.90E-03
1730	ALL		567383	4212328	NonCancer	1.06E-05	1.07E-05	3.87E-03	0.00E+00	0.00E+00	7.31E-05	4.56E-04	0.00E+00	6.63E-05	0.00E+00	0.00E+00	6.24E-05	0.00E+00	0.00E+00	3.87E-03
1731	ALL		567408	4212328	NonCancer	1.47E-05	1.48E-05	5.34E-03	0.00E+00	0.00E+00	1.01E-04	6.28E-04	0.00E+00	9.14E-05	0.00E+00	0.00E+00	8.61E-05	0.00E+00	0.00E+00	5.34E-03
1732	ALL		567433	4212328	NonCancer	1.68E-05	1.70E-05	6.12E-03	0.00E+00	0.00E+00	1.16E-04	7.20E-04	0.00E+00	1.05E-04	0.00E+00	0.00E+00	9.87E-05	0.00E+00	0.00E+00	6.12E-03
1733	ALL		567458	4212328	NonCancer	1.12E-05	1.13E-05	4.08E-03	0.00E+00	0.00E+00	7.71E-05	4.81E-04	0.00E+00	6.99E-05	0.00E+00	0.00E+00	6.58E-05	0.00E+00	0.00E+00	4.08E-03
1734	ALL		567483	4212328	NonCancer	1.03E-05	1.04E-05	3.76E-03	0.00E+00	0.00E+00	7.09E-05	4.42E-04	0.00E+00	6.43E-05	0.00E+00	0.00E+00	6.06E-05	0.00E+00	0.00E+00	3.76E-03
1735	ALL		567508	4212328	NonCancer	1.02E-05	1.03E-05	3.73E-03	0.00E+00	0.00E+00	7.04E-05	4.39E-04	0.00E+00	6.38E-05	0.00E+00	0.00E+00	6.01E-05	0.00E+00	0.00E+00	3.73E-03
1736	ALL		567533	4212328	NonCancer	1.01E-05	1.02E-05	3.69E-03	0.00E+00	0.00E+00	6.97E-05	4.34E-04	0.00E+00	6.32E-05	0.00E+00	0.00E+00	5.95E-05	0.00E+00	0.00E+00	3.69E-03
1737	ALL		567558	4212328	NonCancer	1.00E-05	1.01E-05	3.65E-03	0.00E+00	0.00E+00	6.89E-05	4.29E-04	0.00E+00	6.25E-05	0.00E+00	0.00E+00	5.88E-05	0.00E+00	0.00E+00	3.65E-03
1738	ALL		567583	4212328	NonCancer	9.93E-06	1.00E-05	3.61E-03	0.00E+00	0.00E+00	6.82E-05	4.25E-04	0.00E+00	6.19E-05	0.00E+00	0.00E+00	5.83E-05	0.00E+00	0.00E+00	3.61E-03
1739	ALL		567608	4212328	NonCancer	9.85E-06	9.93E-06	3.59E-03	0.00E+00	0.00E+00	6.77E-05	4.22E-04	0.00E+00	6.14E-05	0.00E+00	0.00E+00	5.78E-05	0.00E+00	0.00E+00	3.59E-03
1740	ALL		567633	4212328	NonCancer	9.77E-06	9.85E-06	3.56E-03	0.00E+00	0.00E+00	6.72E-05	4.19E-04	0.00E+00	6.09E-05	0.00E+00	0.00E+00	5.74E-05	0.00E+00	0.00E+00	3.56E-03
1741	ALL		567083	4212403	NonCancer	1.20E-05	1.21E-05	4.36E-03	0.00E+00	0.00E+00	8.22E-05	5.13E-04	0.00E+00	7.46E-05	0.00E+00	0.00E+00	7.02E-05	0.00E+00	0.00E+00	4.36E-03
1742	ALL		567108	4212403	NonCancer	1.19E-05	1.20E-05	4.32E-03	0.00E+00	0.00E+00	8.15E-05	5.08E-04	0.00E+00	7.39E-05	0.00E+00	0.00E+00	6.96E-05	0.00E+00	0.00E+00	4.32E-03
1743	ALL		567133	4212403	NonCancer	1.18E-05	1.18E-05	4.28E-03	0.00E+00	0.00E+00	8.08E-05	5.03E-04	0.00E+00	7.32E-05	0.00E+00	0.00E+00	6.90E-05	0.00E+00	0.00E+00	4.28E-03
1744	ALL		566576.5	4211924	NonCancer	1.30E-04	1.31E-04	4.73E-02	0.00E+00	0.00E+00	8.93E-04	5.56E-03	0.00E+00	8.09E-04	0.00E+00	0.00E+00	7.62E-04	0.00E+00	0.00E+00	4.73E-02
1745	ALL		566676.5	4211924	NonCancer	1.24E-04	1.25E-04	4.51E-02	0.00E+00	0.00E+00	8.51E-04	5.31E-03	0.00E+00	7.72E-04	0.00E+00	0.00E+00	7.27E-04	0.00E+00	0.00E+00	4.51E-02
1746	ALL		566576.5	4212024	NonCancer	9.64E-05	9.72E-05	3.51E-02	0.00E+00	0.00E+00	6.63E-04	4.13E-03	0.00E+00	6.01E-04	0.00E+00	0.00E+00	5.66E-04	0.00E+00	0.00E+00	3.51E-02
1747	ALL		566676.5	4212024	NonCancer	5.85E-05	5.90E-05	2.13E-02	0.00E+00	0.00E+00	4.02E-04	2.51E-03	0.00E+00	3.64E-04	0.00E+00	0.00E+00	3.43E-04	0.00E+00	0.00E+00	2.13E-02
1748	ALL		567358	4212353	NonCancer	1.07E-05	1.08E-05	3.91E-03	0.00E+00	0.00E+00	7.37E-05	4.60E-04	0.00E+00	6.68E-05	0.00E+00	0.00E+00	6.30E-05	0.00E+00	0.00E+00	3.91E-03
1749	ALL		567383	4212353	NonCancer	1.07E-05	1.07E-05	3.88E-03	0.00E+00	0.00E+00	7.33E-05	4.57E-04	0.00E+00	6.64E-05	0.00E+00	0.00E+00	6.26E-05	0.00E+00	0.00E+00	3.88E-03
1750	ALL		567408	4212353	NonCancer	1.06E-05	1.07E-05	3.86E-03	0.00E+00	0.00E+00	7.28E-05	4.54E-04	0.00E+00	6.60E-05	0.00E+00	0.00E+00	6.22E-05	0.00E+00	0.00E+00	3.86E-03
1751	ALL		567433	4212353	NonCancer	1.05E-05	1.06E-05	3.83E-03	0.00E+00	0.00E+00	7.23E-05	4.51E-04	0.00E+00	6.56E-05	0.00E+00	0.00E+00	6.18E-05	0.00E+00	0.00E+00	3.83E-03
1752	ALL		567458	4212353	NonCancer	1.04E-05	1.05E-05	3.80E-03	0.00E+00	0.00E+00	7.17E-05	4.47E-04	0.00E+00	6.50E-05	0.00E+00	0.00E+00	6.12E-05	0.00E+00	0.00E+00	3.80E-03
1753	ALL		567483	4212353	NonCancer	1.03E-05	1.04E-05	3.76E-03	0.00E+00	0.00E+00	7.11E-05	4.43E-04	0.00E+00	6.44E-05	0.00E+00	0.00E+00	6.07E-05	0.00E+00	0.00E+00	3.76E-03
1754	ALL		567508	4212353	NonCancer	1.03E-05	1.03E-05	3.73E-03	0.00E+00	0.00E+00	7.05E-05	4.39E-04	0.00E+00	6.39E-05	0.00E+00	0.00E+00	6.02E-05	0.00E+00	0.00E+00	3.73E-03
1755	ALL		567533	4212353	NonCancer	1.02E-05	1.03E-05	3.70E-03	0.00E+00	0.00E+00	6.99E-05	4.36E-04	0.00E+00	6.34E-05	0.00E+00	0.00E+00	5.97E-05	0.00E+00	0.00E+00	3.70E-03
1756	ALL		567558	4212353	NonCancer	1.01E-05	1.02E-05	3.67E-03	0.00E+00	0.00E+00	6.93E-05	4.32E-04	0.00E+00	6.28E-05	0.00E+00	0.00E+00	5.92E-05	0.00E+00	0.00E+00	3.67E-03
1757	ALL		567583	4212353	NonCancer	1.00E-05	1.01E-05	3.64E-03	0.00E+00	0.00E+00	6.88E-05	4.28E-04	0.00E+00	6.23E-05	0.00E+00	0.00E+00	5.87E-05	0.00E+00	0.00E+00	3.64E-03
1758	ALL		567608	4212353	NonCancer	9.93E-06	1.00E-05	3.61E-03	0.00E+00	0.00E+00	6.82E-05	4.25E-04	0.00E+00	6.18E-05	0.00E+00	0.00E+00	5.83E-05	0.00E+00	0.00E+00	3.61E-03
1759	ALL		567358	4212378	NonCancer	1.08E-05	1.09E-05	3.93E-03	0.00E+00	0.00E+00	7.42E-05	4.62E-04	0.00E+00	6.72E-05	0.00E+00	0.00E+00	6.33E-05	0.00E+00	0.00E+00	3.93E-03
1760	ALL		567383	4212378	NonCancer	1.07E-05	1.08E-05	3.90E-03	0.00E+00	0.00E+00	7.36E-05	4.59E-04	0.00E+00	6.67E-05	0.00E+00	0.00E+00	6.29E-05	0.00E+00	0.00E+00	3.90E-03
1761	ALL		566711.2	4214304	NonCancer	1.07E-05	1.07E-05	3.88E-03	0.00E+00	0.00E+00	7.33E-05	4.57E-04	0.00E+00	6.64E-05	0.00E+00	0.00E+00	6.26E-05	0.00E+00	0.00E+00	3.88E-03
1762	ALL		566986.2	4213929	NonCancer	1.09E-05	1.10E-05	3.96E-03	0.00E+00	0.00E+00	7.48E-05	4.66E-04	0.00E+00	6.78E-05	0.00E+00	0.00E+00	6.38E-05	0.00E+00	0.00E+00	3.96E-03
1763	ALL		567011.2	4213929	NonCancer	1.07E-05	1.07E-05	3.88E-03	0.00E+00	0.00E+00	7.32E-05	4.56E-04	0.00E+00	6.64E-05	0.00E+00	0.00E+00	6.25E-05	0.00E+00	0.00E+00	3.88E-03
1764	ALL		567036.2	4213929	NonCancer	1.07E-05	1.08E-05	3.88E-03	0.00E+00	0.00E+00	7.33E-05	4.57E-04	0.00E+00	6.65E-05	0.00E+00	0.00E+00	6.26E-05	0.00E+00	0.00E+00	3.88E-03
1765	ALL		567061.2	4213929	NonCancer	3.10E-05	3.12E-05	1.13E-02	0.00E+00	0.00E+00	2.13E-04	1.33E-03	0.00E+00	1.93E-04	0.00E+00	0.00E+00	1.82E-04	0.00E+00	0.00E+00	1.13E-02
1766	ALL		566961.2	4213954	NonCancer	1.09E-05	1.10E-05	3.99E-03	0.00E+00	0.00E+00	7.53E-05	4.69E-04	0.00E+00	6.82E-05	0.00E+00	0.00E+00	6.43E-05	0.00E+00	0.00E+00	3.99E-03
1767	ALL		566986.2	4213954	NonCancer	1.07E-05	1.08E-05	3.91E-03	0.00E+00	0.00E+00	7.38E-05	4.60E-04	0.00E+00	6.69E-05	0.00E+00	0.00E+00	6.30E-05	0.00E+00	0.00E+00	3.91E-03
1768	ALL		567011.2	4213954	NonCancer	1.02E-05	1.02E-05	3.70E-03	0.00E+00	0.00E+00	6.98E-05	4.35E-04	0.00E+00	6.33E-05	0.00E+00	0.00E+00	5.96E-05	0.00E+00	0.00E+00	3.70E-03
1769	ALL		567036.2	4213954	NonCancer	3.07E-05	3.09E-05	1.12E-02	0.00E+00	0.00E+00	2.11E-04	1.31E-03	0.00E+00	1.91E-04	0.00E+00	0.00E+00	1.80E-04	0.00E+00	0.00E+00	1.12E-02
1770	ALL		567061.2	4213954	NonCancer	5.07E-05	5.11E-05	1.84E-02	0.00E+00	0.00E+00	3.48E-04	2.17E-03	0.00E+00	3.16E-04	0.00E+00	0.00E+00	2.97E-04	0.00E+00	0.00E+00	1.84E-02
1771	ALL		567086.2	4213954	NonCancer	4.74E-05	4.78E-05	1.73E-02	0.00E+00	0.00E+00	3.26E-04	2.03E-03	0.00E+00	2.96E-04	0.00E+00	0.00E+00	2.78E-04	0.00E+00	0.00E+00	1.73E-02
1772	ALL		566936.2	4213979	NonCancer	1.10E-05	1.11E-05	4.00E-03	0.00E+00	0.00E+00	7.56E-05	4.71E-04	0.00E+00	6.85E-05	0.00E+00	0.00E+00	6.45E-05	0.00E+00	0.00E+00	4.00E-03
1773	ALL		566961.2	4213979	NonCancer	1.08E-05	1.09E-05	3.92E-03	0.00E+00	0.00E+00	7.41E-05	4.62E-04	0.00E+00	6.72E-05	0.00E+00	0.00E+00	6.33E-05	0.00E+00	0.00E+00	3.92E-03
1774	ALL		566986.2	4213979	NonCancer	1.05E-05	1.06E-05	3.83E-03	0.00E+00	0.00E+00	7.23E-05	4.51E-04	0.00E+00	6.56E-05	0.00E+00	0.00E+00	6.18E-05	0.00E+00	0.00E+00	3.83E-03
1775	ALL		567011.2	4213979	NonCancer	2.81E-05	2.83E-05	1.02E-02	0.00E+00	0.00E+00	1.93E-04	1.20E-03	0.00E+00	1.75E-04	0.00E+00	0.00E+00	1.65E-04	0.00E+00	0.00E+00	1.02E-02
1776	ALL		567036.2	4213979	NonCancer	4.99E-05	5.03E-05	1.82E-02	0.00E+00	0.00E+00	3.43E-04	2.14E-03	0.00E+00	3.11E-04	0.00E+00	0.00E+00	2.93E-04	0.00E+00	0.00E+00	1.82E-02
1777	ALL		567061.2	4213979	NonCancer	4.72E-05	4.76E-05	1.72E-02	0.00E+00	0.00E+00	3.25E-04	2.02E-03	0.00E+00	2.94E-04	0.00E+00	0.00E+00	2.77E-04	0.00E+00	0.00E+00	1.72E-02
1778	ALL		567086.2	4213979	NonCancer	4.23E-05	4.26E-05	1.54E-02	0.00E+00	0.00E+00	2.91E-04	1.81E-03	0.00E+00	2.63E-04	0.00E+00	0.00E+00	2.48E-04	0.00E+00	0.00E+00	1.54E-02
1779	ALL		567111.2	4213979	NonCancer	3.62E-05	3.64E-05	1.32E-02	0.00E+00	0.00E+00	2.48E-04	1.55E-03	0.00E+00	2.25E-04	0.00E+00	0.00E+00	2.12E-04	0.00E+00	0.00E+00	1.32E-02
1780	ALL		566911.2	4214004	NonCancer	1.13E-05	1.14E-05	4.11E-03	0.00E+00	0.00E+00	7.75E-05	4.83E-04	0.00E+00	7.03E-05	0.00E+00	0.00E+00	6.62E-05	0.00E+00	0.00E+00	4.11E-03
1781	ALL		566936.2	4214004	NonCancer	1.11E-05	1.12E-05	4.04E-03	0.00E+00	0.00E+00	7.62E-05	4.75E-04	0.00E+00	6.91E-05	0.00E+00	0.00E+00	6.51E-05	0.00E+00	0.00E+00	4.04E-03
1782	ALL		566961.2	4214004	NonCancer	1.13E-05	1.14E-05	4.11E-03	0.00E+00	0.00E+00	7.77E-05	4.84E-04	0.00E+00	7.04E-05	0.00E+00	0.00E+00	6.63E-05	0.00E+00	0.00E+00	4.11E-03
1783	ALL		566986.2	4214004	NonCancer	3.05E-05	3.08E-05	1.11E-02	0.00E+00	0.00E+00	2.10E-04	1.31E-03	0.00E+00	1.90E-04	0.00E+00	0.00E+00	1.79E-04	0.00E+00	0.00E+00	1.11E-02
1784	ALL		567011.2	4214004	NonCancer	4.76E-05	4.80E-05	1.73E-02	0.00E+00	0.00E+00	3.27E-04	2.04E-03	0.00E+00	2.97E-04	0.00E+00	0.00E+00	2.80E-04	0.00E+00	0.00E+00	1.73E-02
1785	ALL		567036.2	4214004	NonCancer	4.63E-05	4.67E-05	1.69E-02	0.00E+00	0.00E+00	3.18E-04	1.98E-03	0.00E+00	2.89E-04	0.00E+00	0.00E+00	2.72E-04	0.00E+00	0.00E+00	1.69E-02
1786	ALL		567061.2	4214004	NonCancer	4.37E-05	4.40E-05	1.59E-02	0.00E+00	0.00E+00	3.00E-04	1.87E-03	0.00E+00	2.72E-04	0.00E+00	0.00E+00	2.56E-04	0.00E+00	0.00E+00	1.59E-02
1787	ALL		567086.2	4214004	NonCancer	3.93E-05	3.96E-05	1.43E-02	0.00E+00	0.00E+00	2.70E-04	1.68E-03	0.00E+00	2.45E-04	0.00E+00	0.00E+00	2.31E-04	0.00E+00	0.00E+00	1.43E-02
1788	ALL		567111.2	4214004	NonCancer	3.74E-05	3.77E-05	1.36E-02	0.00E+00	0.00E+00	2.57E-04	1.60E-03	0.00E+00	2.33E-04	0.00E+00	0.00E+00	2.19E-04	0.00E+00	0.00E+00	1.36E-02
1789	ALL		567136.2	4214004	NonCancer	4.09E-05	4.13E-05	1.49E-02	0.00E+00	0.00E+00	2.81E-04	1.75E-03	0.00E+00	2.55E-04	0.00E+00	0.00E+00	2.40E-04	0.00E+00	0.00E+00	1.49E-02
1790	ALL		566886.2	4214029	NonCancer	1.15E-05	1.16E-05	4.20E-03	0.00E+00	0.00E+00	7.92E-05	4.94E-04	0.00E+00	7.18E-05	0.00E+00	0.00E+00	6.76E-05	0.00E+00	0.00E+00	4.20E-03
1791	ALL		566911.2	4214029	NonCancer	1.13E-05	1.14E-05	4.13E-03	0.00E+00	0.00E+00	7.79E-05	4.86E-04	0.00E+00	7.07E-05	0.00E+00	0.00E+00	6.66E-05	0.00E+00	0.00E+00	4.13E-03
1792	ALL		566936.2	4214029	NonCancer	2.15E-05	2.17E-05	7.83E-03	0.00E+00	0.00E+00	1.48E-04	9.21E-04	0.00E+00	1.34E-04	0.00E+00	0.00E+00	1.26E-04	0.00E+00	0.00E+00	7.83E-03
1793	ALL		566961.2	4214029	NonCancer	3.99E-05	4.02E-05	1.45E-02	0.00E+00	0.00E+00	2.74E-04	1.71E-03	0.00E+00	2.49E-04	0.00E+00	0.00E+00	2.34E-04	0.00E+00	0.00E+00	1.45E-02
1794	ALL		566986.2	4214029	NonCancer	4.45E-05	4.49E-05	1.62E-02	0.00E+00	0.00E+00	3.06E-04	1.91E-03	0.00E+00	2.77E-04	0.00E+00	0.00E+00	2.61E-04	0.00E+00	0.00E+00	1.62E-02
1795	ALL		567011.2	4214029	NonCancer	4.46E-05	4.49E-05	1.62E-02	0.00E+00	0.00E+00	3.06E-04	1.91E-03	0.00E+00	2.78E-04	0.00E+00	0.00E+00	2.62E-04	0.00E+00	0.00E+00	1.62E-02
1796	ALL		567036

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1800	ALL		567136.2	4214029	NonCancer	4.48E-05	4.51E-05	1.63E-02	0.00E+00	0.00E+00	3.08E-04	1.92E-03	0.00E+00	2.79E-04	0.00E+00	0.00E+00	2.63E-04	0.00E+00	0.00E+00	1.63E-02
1801	ALL		567161.2	4214029	NonCancer	4.71E-05	4.75E-05	1.72E-02	0.00E+00	0.00E+00	3.24E-04	2.02E-03	0.00E+00	2.94E-04	0.00E+00	0.00E+00	2.77E-04	0.00E+00	0.00E+00	1.72E-02
1802	ALL		566861.2	4214054	NonCancer	1.17E-05	1.18E-05	4.26E-03	0.00E+00	0.00E+00	8.04E-05	5.01E-04	0.00E+00	7.29E-05	0.00E+00	0.00E+00	6.87E-05	0.00E+00	0.00E+00	4.26E-03
1803	ALL		566886.2	4214054	NonCancer	1.16E-05	1.17E-05	4.21E-03	0.00E+00	0.00E+00	7.96E-05	4.96E-04	0.00E+00	7.21E-05	0.00E+00	0.00E+00	6.79E-05	0.00E+00	0.00E+00	4.21E-03
1804	ALL		566911.2	4214054	NonCancer	1.77E-05	1.79E-05	6.46E-03	0.00E+00	0.00E+00	1.22E-04	7.60E-04	0.00E+00	1.11E-04	0.00E+00	0.00E+00	1.04E-04	0.00E+00	0.00E+00	6.46E-03
1805	ALL		566936.2	4214054	NonCancer	4.05E-05	4.09E-05	1.48E-02	0.00E+00	0.00E+00	2.79E-04	1.74E-03	0.00E+00	2.53E-04	0.00E+00	0.00E+00	2.38E-04	0.00E+00	0.00E+00	1.48E-02
1806	ALL		566961.2	4214054	NonCancer	4.32E-05	4.35E-05	1.57E-02	0.00E+00	0.00E+00	2.97E-04	1.85E-03	0.00E+00	2.69E-04	0.00E+00	0.00E+00	2.53E-04	0.00E+00	0.00E+00	1.57E-02
1807	ALL		566986.2	4214054	NonCancer	3.63E-05	3.65E-05	1.32E-02	0.00E+00	0.00E+00	2.49E-04	1.55E-03	0.00E+00	2.26E-04	0.00E+00	0.00E+00	2.13E-04	0.00E+00	0.00E+00	1.32E-02
1808	ALL		567011.2	4214054	NonCancer	3.65E-05	3.68E-05	1.33E-02	0.00E+00	0.00E+00	2.51E-04	1.56E-03	0.00E+00	2.27E-04	0.00E+00	0.00E+00	2.14E-04	0.00E+00	0.00E+00	1.33E-02
1809	ALL		567036.2	4214054	NonCancer	4.37E-05	4.40E-05	1.59E-02	0.00E+00	0.00E+00	3.00E-04	1.87E-03	0.00E+00	2.72E-04	0.00E+00	0.00E+00	2.56E-04	0.00E+00	0.00E+00	1.59E-02
1810	ALL		567061.2	4214054	NonCancer	4.52E-05	4.56E-05	1.65E-02	0.00E+00	0.00E+00	3.11E-04	1.94E-03	0.00E+00	2.82E-04	0.00E+00	0.00E+00	2.65E-04	0.00E+00	0.00E+00	1.65E-02
1811	ALL		567086.2	4214054	NonCancer	4.55E-05	4.58E-05	1.65E-02	0.00E+00	0.00E+00	3.12E-04	1.95E-03	0.00E+00	2.83E-04	0.00E+00	0.00E+00	2.67E-04	0.00E+00	0.00E+00	1.65E-02
1812	ALL		567111.2	4214054	NonCancer	4.62E-05	4.66E-05	1.68E-02	0.00E+00	0.00E+00	3.17E-04	1.98E-03	0.00E+00	2.88E-04	0.00E+00	0.00E+00	2.71E-04	0.00E+00	0.00E+00	1.68E-02
1813	ALL		567136.2	4214054	NonCancer	4.75E-05	4.79E-05	1.73E-02	0.00E+00	0.00E+00	3.26E-04	2.03E-03	0.00E+00	2.96E-04	0.00E+00	0.00E+00	2.79E-04	0.00E+00	0.00E+00	1.73E-02
1814	ALL		567161.2	4214054	NonCancer	4.79E-05	4.83E-05	1.75E-02	0.00E+00	0.00E+00	3.29E-04	2.05E-03	0.00E+00	2.99E-04	0.00E+00	0.00E+00	2.81E-04	0.00E+00	0.00E+00	1.75E-02
1815	ALL		567186.2	4214054	NonCancer	4.26E-05	4.29E-05	1.55E-02	0.00E+00	0.00E+00	2.93E-04	1.82E-03	0.00E+00	2.65E-04	0.00E+00	0.00E+00	2.50E-04	0.00E+00	0.00E+00	1.55E-02
1816	ALL		566836.2	4214079	NonCancer	1.18E-05	1.19E-05	4.30E-03	0.00E+00	0.00E+00	8.11E-05	5.05E-04	0.00E+00	7.35E-05	0.00E+00	0.00E+00	6.92E-05	0.00E+00	0.00E+00	4.30E-03
1817	ALL		566861.2	4214079	NonCancer	1.17E-05	1.18E-05	4.27E-03	0.00E+00	0.00E+00	8.06E-05	5.03E-04	0.00E+00	7.31E-05	0.00E+00	0.00E+00	6.89E-05	0.00E+00	0.00E+00	4.27E-03
1818	ALL		566886.2	4214079	NonCancer	1.16E-05	1.17E-05	4.23E-03	0.00E+00	0.00E+00	7.98E-05	4.97E-04	0.00E+00	7.23E-05	0.00E+00	0.00E+00	6.81E-05	0.00E+00	0.00E+00	4.23E-03
1819	ALL		566911.2	4214079	NonCancer	1.51E-05	1.53E-05	5.51E-03	0.00E+00	0.00E+00	1.04E-04	6.49E-04	0.00E+00	9.43E-05	0.00E+00	0.00E+00	8.89E-05	0.00E+00	0.00E+00	5.51E-03
1820	ALL		566936.2	4214079	NonCancer	3.54E-05	3.56E-05	1.29E-02	0.00E+00	0.00E+00	2.43E-04	1.51E-03	0.00E+00	2.20E-04	0.00E+00	0.00E+00	2.08E-04	0.00E+00	0.00E+00	1.29E-02
1821	ALL		566961.2	4214079	NonCancer	4.30E-05	4.34E-05	1.57E-02	0.00E+00	0.00E+00	2.96E-04	1.84E-03	0.00E+00	2.68E-04	0.00E+00	0.00E+00	2.53E-04	0.00E+00	0.00E+00	1.57E-02
1822	ALL		566986.2	4214079	NonCancer	4.45E-05	4.49E-05	1.62E-02	0.00E+00	0.00E+00	3.06E-04	1.91E-03	0.00E+00	2.78E-04	0.00E+00	0.00E+00	2.61E-04	0.00E+00	0.00E+00	1.62E-02
1823	ALL		567011.2	4214079	NonCancer	3.70E-05	3.73E-05	1.35E-02	0.00E+00	0.00E+00	2.54E-04	1.58E-03	0.00E+00	2.30E-04	0.00E+00	0.00E+00	2.17E-04	0.00E+00	0.00E+00	1.35E-02
1824	ALL		567036.2	4214079	NonCancer	3.62E-05	3.64E-05	1.32E-02	0.00E+00	0.00E+00	2.48E-04	1.55E-03	0.00E+00	2.25E-04	0.00E+00	0.00E+00	2.12E-04	0.00E+00	0.00E+00	1.32E-02
1825	ALL		567061.2	4214079	NonCancer	4.44E-05	4.48E-05	1.62E-02	0.00E+00	0.00E+00	3.06E-04	1.90E-03	0.00E+00	2.77E-04	0.00E+00	0.00E+00	2.61E-04	0.00E+00	0.00E+00	1.62E-02
1826	ALL		567086.2	4214079	NonCancer	4.44E-05	4.47E-05	1.61E-02	0.00E+00	0.00E+00	3.05E-04	1.90E-03	0.00E+00	2.76E-04	0.00E+00	0.00E+00	2.60E-04	0.00E+00	0.00E+00	1.61E-02
1827	ALL		567111.2	4214079	NonCancer	4.50E-05	4.54E-05	1.64E-02	0.00E+00	0.00E+00	3.09E-04	1.93E-03	0.00E+00	2.81E-04	0.00E+00	0.00E+00	2.64E-04	0.00E+00	0.00E+00	1.64E-02
1828	ALL		567136.2	4214079	NonCancer	4.32E-05	4.35E-05	1.57E-02	0.00E+00	0.00E+00	2.97E-04	1.85E-03	0.00E+00	2.69E-04	0.00E+00	0.00E+00	2.53E-04	0.00E+00	0.00E+00	1.57E-02
1829	ALL		567161.2	4214079	NonCancer	3.97E-05	4.00E-05	1.44E-02	0.00E+00	0.00E+00	2.73E-04	1.70E-03	0.00E+00	2.47E-04	0.00E+00	0.00E+00	2.33E-04	0.00E+00	0.00E+00	1.44E-02
1830	ALL		567186.2	4214079	NonCancer	3.49E-05	3.52E-05	1.27E-02	0.00E+00	0.00E+00	2.40E-04	1.50E-03	0.00E+00	2.18E-04	0.00E+00	0.00E+00	2.05E-04	0.00E+00	0.00E+00	1.27E-02
1831	ALL		567211.2	4214079	NonCancer	3.01E-05	3.03E-05	1.09E-02	0.00E+00	0.00E+00	2.07E-04	1.29E-03	0.00E+00	1.87E-04	0.00E+00	0.00E+00	1.76E-04	0.00E+00	0.00E+00	1.09E-02
1832	ALL		566836.2	4214104	NonCancer	1.18E-05	1.19E-05	4.29E-03	0.00E+00	0.00E+00	8.11E-05	5.05E-04	0.00E+00	7.35E-05	0.00E+00	0.00E+00	6.92E-05	0.00E+00	0.00E+00	4.29E-03
1833	ALL		566861.2	4214104	NonCancer	1.17E-05	1.18E-05	4.27E-03	0.00E+00	0.00E+00	8.07E-05	5.03E-04	0.00E+00	7.31E-05	0.00E+00	0.00E+00	6.89E-05	0.00E+00	0.00E+00	4.27E-03
1834	ALL		566886.2	4214104	NonCancer	1.16E-05	1.17E-05	4.23E-03	0.00E+00	0.00E+00	7.99E-05	4.98E-04	0.00E+00	7.24E-05	0.00E+00	0.00E+00	6.82E-05	0.00E+00	0.00E+00	4.23E-03
1835	ALL		566911.2	4214104	NonCancer	1.82E-05	1.83E-05	6.63E-03	0.00E+00	0.00E+00	1.25E-04	7.80E-04	0.00E+00	1.13E-04	0.00E+00	0.00E+00	1.07E-04	0.00E+00	0.00E+00	6.63E-03
1836	ALL		566936.2	4214104	NonCancer	4.28E-05	4.31E-05	1.56E-02	0.00E+00	0.00E+00	2.94E-04	1.83E-03	0.00E+00	2.67E-04	0.00E+00	0.00E+00	2.51E-04	0.00E+00	0.00E+00	1.56E-02
1837	ALL		566961.2	4214104	NonCancer	4.47E-05	4.50E-05	1.63E-02	0.00E+00	0.00E+00	3.07E-04	1.91E-03	0.00E+00	2.78E-04	0.00E+00	0.00E+00	2.62E-04	0.00E+00	0.00E+00	1.63E-02
1838	ALL		566986.2	4214104	NonCancer	4.66E-05	4.70E-05	1.70E-02	0.00E+00	0.00E+00	3.20E-04	2.00E-03	0.00E+00	2.90E-04	0.00E+00	0.00E+00	2.74E-04	0.00E+00	0.00E+00	1.70E-02
1839	ALL		567011.2	4214104	NonCancer	4.57E-05	4.60E-05	1.66E-02	0.00E+00	0.00E+00	3.14E-04	1.96E-03	0.00E+00	2.85E-04	0.00E+00	0.00E+00	2.68E-04	0.00E+00	0.00E+00	1.66E-02
1840	ALL		567036.2	4214104	NonCancer	3.86E-05	3.90E-05	1.41E-02	0.00E+00	0.00E+00	2.66E-04	1.66E-03	0.00E+00	2.41E-04	0.00E+00	0.00E+00	2.27E-04	0.00E+00	0.00E+00	1.41E-02
1841	ALL		567061.2	4214104	NonCancer	4.13E-05	4.16E-05	1.50E-02	0.00E+00	0.00E+00	2.84E-04	1.77E-03	0.00E+00	2.57E-04	0.00E+00	0.00E+00	2.42E-04	0.00E+00	0.00E+00	1.50E-02
1842	ALL		567086.2	4214104	NonCancer	4.34E-05	4.38E-05	1.58E-02	0.00E+00	0.00E+00	2.99E-04	1.86E-03	0.00E+00	2.71E-04	0.00E+00	0.00E+00	2.55E-04	0.00E+00	0.00E+00	1.58E-02
1843	ALL		567111.2	4214104	NonCancer	4.14E-05	4.17E-05	1.51E-02	0.00E+00	0.00E+00	2.85E-04	1.77E-03	0.00E+00	2.58E-04	0.00E+00	0.00E+00	2.43E-04	0.00E+00	0.00E+00	1.51E-02
1844	ALL		567136.2	4214104	NonCancer	3.92E-05	3.95E-05	1.43E-02	0.00E+00	0.00E+00	2.69E-04	1.68E-03	0.00E+00	2.44E-04	0.00E+00	0.00E+00	2.30E-04	0.00E+00	0.00E+00	1.43E-02
1845	ALL		567161.2	4214104	NonCancer	3.50E-05	3.53E-05	1.28E-02	0.00E+00	0.00E+00	2.41E-04	1.50E-03	0.00E+00	2.18E-04	0.00E+00	0.00E+00	2.06E-04	0.00E+00	0.00E+00	1.28E-02
1846	ALL		567186.2	4214104	NonCancer	2.89E-05	2.91E-05	1.05E-02	0.00E+00	0.00E+00	1.98E-04	1.24E-03	0.00E+00	1.80E-04	0.00E+00	0.00E+00	1.69E-04	0.00E+00	0.00E+00	1.05E-02
1847	ALL		567211.2	4214104	NonCancer	3.82E-05	3.85E-05	1.39E-02	0.00E+00	0.00E+00	2.62E-04	1.64E-03	0.00E+00	2.38E-04	0.00E+00	0.00E+00	2.24E-04	0.00E+00	0.00E+00	1.39E-02
1848	ALL		567236.2	4214104	NonCancer	3.19E-05	3.21E-05	1.16E-02	0.00E+00	0.00E+00	2.19E-04	1.37E-03	0.00E+00	1.99E-04	0.00E+00	0.00E+00	1.87E-04	0.00E+00	0.00E+00	1.16E-02
1849	ALL		566811.2	4214129	NonCancer	1.18E-05	1.19E-05	4.31E-03	0.00E+00	0.00E+00	8.13E-05	5.07E-04	0.00E+00	7.37E-05	0.00E+00	0.00E+00	6.94E-05	0.00E+00	0.00E+00	4.31E-03
1850	ALL		566836.2	4214129	NonCancer	1.18E-05	1.19E-05	4.29E-03	0.00E+00	0.00E+00	8.10E-05	5.05E-04	0.00E+00	7.35E-05	0.00E+00	0.00E+00	6.92E-05	0.00E+00	0.00E+00	4.29E-03
1851	ALL		566861.2	4214129	NonCancer	1.17E-05	1.18E-05	4.26E-03	0.00E+00	0.00E+00	8.04E-05	5.01E-04	0.00E+00	7.29E-05	0.00E+00	0.00E+00	6.87E-05	0.00E+00	0.00E+00	4.26E-03
1852	ALL		566886.2	4214129	NonCancer	2.57E-05	2.59E-05	9.34E-03	0.00E+00	0.00E+00	1.76E-04	1.10E-03	0.00E+00	1.60E-04	0.00E+00	0.00E+00	1.51E-04	0.00E+00	0.00E+00	9.34E-03
1853	ALL		566911.2	4214129	NonCancer	4.24E-05	4.27E-05	1.54E-02	0.00E+00	0.00E+00	2.91E-04	1.82E-03	0.00E+00	2.64E-04	0.00E+00	0.00E+00	2.49E-04	0.00E+00	0.00E+00	1.54E-02
1854	ALL		566936.2	4214129	NonCancer	4.64E-05	4.67E-05	1.69E-02	0.00E+00	0.00E+00	3.19E-04	1.99E-03	0.00E+00	2.89E-04	0.00E+00	0.00E+00	2.72E-04	0.00E+00	0.00E+00	1.69E-02
1855	ALL		566961.2	4214129	NonCancer	4.75E-05	4.79E-05	1.73E-02	0.00E+00	0.00E+00	3.27E-04	2.03E-03	0.00E+00	2.96E-04	0.00E+00	0.00E+00	2.79E-04	0.00E+00	0.00E+00	1.73E-02
1856	ALL		566986.2	4214129	NonCancer	4.74E-05	4.78E-05	1.73E-02	0.00E+00	0.00E+00	3.26E-04	2.03E-03	0.00E+00	2.95E-04	0.00E+00	0.00E+00	2.78E-04	0.00E+00	0.00E+00	1.73E-02
1857	ALL		567011.2	4214129	NonCancer	4.54E-05	4.57E-05	1.65E-02	0.00E+00	0.00E+00	3.12E-04	1.94E-03	0.00E+00	2.83E-04	0.00E+00	0.00E+00	2.66E-04	0.00E+00	0.00E+00	1.65E-02
1858	ALL		567036.2	4214129	NonCancer	4.37E-05	4.41E-05	1.59E-02	0.00E+00	0.00E+00	3.01E-04	1.87E-03	0.00E+00	2.72E-04	0.00E+00	0.00E+00	2.57E-04	0.00E+00	0.00E+00	1.59E-02
1859	ALL		567061.2	4214129	NonCancer	4.35E-05	4.38E-05	1.58E-02	0.00E+00	0.00E+00	2.99E-04	1.86E-03	0.00E+00	2.71E-04	0.00E+00	0.00E+00	2.55E-04	0.00E+00	0.00E+00	1.58E-02
1860	ALL		567086.2	4214129	NonCancer	4.04E-05	4.07E-05	1.47E-02	0.00E+00	0.00E+00	2.78E-04	1.73E-03	0.00E+00	2.52E-04	0.00E+00	0.00E+00	2.37E-04	0.00E+00	0.00E+00	1.47E-02
1861	ALL		567111.2	4214129	NonCancer	4.18E-05	4.21E-05	1.52E-02	0.00E+00	0.00E+00	2.87E-04	1.79E-03	0.00E+00	2.60E-04	0.00E+00	0.00E+00	2.45E-04	0.00E+00	0.00E+00	1.52E-02
1862	ALL		567136.2	4214129	NonCancer	3.99E-05	4.02E-05	1.45E-02	0.00E+00	0.00E+00	2.74E-04	1.71E-03	0.00E+00	2.49E-04	0.00E+00	0.00E+00	2.34E-04	0.00E+00	0.00E+00	1.45E-02
1863	ALL		567161.2	4214129	NonCancer	3.03E-05	3.06E-05	1.10E-02	0.00E+00	0.00E+00	2.09E-04	1.30E-03	0.00E+00	1.89E-04	0.00E+00	0.00E+00	1.78E-04	0.00E+00	0.00E+00	1.10E-02
1864	ALL		567186.2	4214129	NonCancer	2.47E-05	2.49E-05	9.00E-03	0.00E+00	0.00E+00	1.70E-04	1.06E-03	0.00E+00	1.54E-04	0.00E+00	0.00E+00	1.45E-04	0.00E+00	0.00E+00	9.00E-03
1865	ALL		567211.2	4214129	NonCancer	3.37E-05	3.39E-05	1.23E-02	0.00E+00	0.00E+00	2.31E-04	1.44E-03	0.00E+00	2.10E-04	0.00E+00	0.00E+00	1.98E-04	0.00E+00	0.00E+00	1.23E-02
1866	ALL		567236.2	4214129	NonCancer	2.85E-05	2.87E-05	1.04E-02	0.00E+00	0.00E+00	1.96E-04	1.22E-03	0.00E+00	1.77E-04	0.00E+00	0.00E+00	1.67E-04	0.00E+00	0.00E+00	1.04E-02
1867	ALL		567261.2	4214129	NonCancer	4.63E-05	4.66E-05	1.68E-02	0.00E+00	0.00E+00	3.18E-04	1.98E-03	0.00E+00	2.88E-04	0.00E+00	0.00E+00	2.71E-04	0.00E+00	0.00E+00	1.68E-02
1868	ALL		566611.2	4214154	NonCancer	1.16E-05	1.17E-05	4.22E-03	0.00E+00	0.00E+00	7.97E-05	4.97E-04	0.00E+00	7.22E-05	0.00E+00	0.00E+00	6.80E-05	0.00E+00	0.00E+00	4.22E-03
1869	ALL		566636.2	4214154	NonCancer	1.17E-05	1.18E-05	4.25E-03	0.00E+00	0.00E+00	8.02E-05	5.00E-04	0.00E+00	7.27E-05	0.00E+00	0.00E+00	6.85E-05	0.00E+00	0.00E+00	4.25E-03
1870	ALL		566761.2	4214154	NonCancer	1.18E-05	1.19E-05	4.29E-03	0.00E+00	0.00E+00	8.09E-05	5.04E-04	0.00E+00	7.33E-05	0.00E+00	0.00E+00	6.91E-05	0.00E+00	0.00E+00	4.29E-03
1871	ALL		566786.2	4214154	NonCancer	1.18E-05	1.19E-05	4.29E-03	0.00E+00	0.00E+00	8.09E-05	5.04E-04	0.00E+00	7.34E-05	0.00E+00	0.00E+00	6.91E-05	0.00E+00	0.00E+00	4.29E-03
1872	ALL		566811.2	4214154	NonCancer	1.18E-05	1.19E-05	4.29E-03	0.00E+00	0.00E+00	8.10E-05	5.05E-04	0.00E+00	7.34E-05	0.00E+00	0.00E+00	6.91E-05	0.00E+00	0.00E+00	4.29E-03
1873	ALL		566836.2	4214154	NonCancer	1.17E-05	1.18E-05	4.27E-03	0.00E+00	0.00E+00	8.06E-05	5.02E-04	0.00E+00	7.30E-05	0.00E+00	0.00E+00	6.88E-05	0.00E+00	0.00E+00	4.27E-03
1874	ALL		566861.2	4214154	NonCancer	3.06E-05	3.08E-05	1.11E-02	0.00E+00	0.00E+00	2.10E-04	1.31E-03	0.00E+00	1.90E-04	0.00E+00	0.00E+00	1.79E-04	0.00E+00	0.00E+00	1.11E-02
1875	ALL		566886.2	4214154	NonCancer	4.55E-05	4.59E-05	1.66E-02	0.00E+00	0.00E+00	3.13E-04	1.95E-03	0.00E+00	2.84E-04	0.00E+00	0.00E+00	2.67E-04	0.00E+00	0.00E+00	1.66E-02
1876	ALL		566911.2	4214154	NonCancer	4.64E-05	4.68E-05	1.69E-02	0.00E+00	0.00E+00	3.19E-04	1.99E-03	0.00E+00	2.89E-04	0.00E+00	0.00E+00	2.72E-04	0.00E+00	0.00E+00	1.69E-02
1877	ALL		566936.2	4214154	NonCancer	4.61E-05	4.64E-05	1.68E-02	0.00E+00	0.00E+00	3.17E-04	1.97E-03	0.00E+00	2.87E-04	0.00E+00	0.00E+00	2.70E-04	0.00E+00	0.00E+00	1.68E-02
1878	ALL		566961.2	4214154	NonCancer	4.39E-05	4.42E-05	1.60E-02	0.00E+00	0.00E+00	3.02E-04	1.88E-03	0.00E+00	2.73E-04	0.00E+00	0.00E+00	2.57E-04	0.00E+00	0.00E+00	1.60E-02
1879	ALL		566986.2	4214154	NonCancer	4.16E-05	4.19E-05	1.51E-02	0.00E+00	0.00E+00	2.86E-04	1.78E-03	0.00E+00	2.59E-04	0.00E+00	0.00E+00	2.44E-04	0.00E+00	0.00E+00	1.51E-02
1880	ALL		567011.2	4214154	NonCancer	4.18E-05	4.21E-05	1.52E-02	0.00E+00	0.00E+00	2.87E-04	1.79E-03	0.00E+00	2.61E-04	0.00E+00	0.00E+00	2.45E-04	0.00E+00	0.00E+00	1.52E-02
1881	ALL		567036.2	4214154	NonCancer	4.45E-05	4.49E-05	1.62E-02	0.00E+00	0.00E+00	3.06E-04	1.91E-03	0.00E+00	2.77E-04	0.00E+00	0.00E+00	2.61E-04	0.00E+00	0.00E+00	1.62E-02
1882	ALL		567061.2	4214154	NonCancer	4.41E-05	4.45E-05	1.61E-02	0.00E+00	0.00E+00	3.03E-04	1.89E-03	0.00E+00	2.75E-04	0.00E+00	0.00E+00	2.59E-04	0.00E+00	0.00E+00	1.61E-02
1883	ALL		567086.2	4214154	NonCancer	4.10E-05	4.14E-05	1.49E-02	0.00E+00	0.00E+00	2.82E-04	1.76E-03	0.00E+00	2.56E-04	0.00E+00	0.00E+00	2.41E-04	0.00E+00	0.00E+00	1.49E-02
1884	ALL		567111.2	4214154	NonCancer	4.13E-05	4.16E-05	1.50E-02	0.00E+00	0.00E+00	2.84E-04	1.77E-03	0.00E+00	2.57E-04	0.00E+00	0.00E+00	2.43E-04	0.00E+00	0.00E+00	1.50E-02
1885	ALL		567136.2	4214154	NonCancer	3.96E-05	3.99E-05	1.44E-02	0.00E+00	0.00E+00	2.72E-04	1.69E-03	0.00E+00	2.47E-04	0.00E+00	0.00E+00	2.32E-04	0.00E+00	0.00E+00	1.44E-02
1886	ALL		567161.2	4214154	NonCancer	3.03E-05	3.05E-05	1.10E-02	0.00E+00	0.00E+00	2.08E-04	1.30E-03	0.00E+00	1.89E-04	0.00E+00	0.00E+00	1.78E-04	0.00E+00	0.00E+00	1.10E-02
1887	ALL		567186.2	4214154	NonCancer	3.49E-05	3.52E-05	1.27E-02	0.00E+00	0.00E+00	2.40E-04	1.50E-03	0.00E+00	2.18E-04	0.00E+00	0.00E+00	2.05E-04	0.00E+00	0.00E+00	1.27E-02
1888	ALL		567211.2	4214154	NonCancer	2.97E-05	3.00E-05	1.08E-02	0.00E+00	0.00E+00	2.04E-04	1.27E-03	0.00E+00	1.85E-04	0.00E+00	0.00E+00	1.75E-04	0.00E+00	0.00E+00	1.08E-02
1889	ALL		567236.2	4214154	NonCancer	2.76E-05	2.78E-05	1.01E-02	0.00E+00	0.00E+00	1.90E-04	1.18E-03	0.00E+00	1.72E-04	0.00E+00	0.00E+00	1.62E-04	0.00E+00	0.00E+00	1.01E-02
1890	ALL		567261.2	4214154	NonCancer	4.09E-05	4.12E-05	1.49E-02	0.00E+00	0.00E+00	2.81E-04	1.75E-03	0.00E+00	2.55E-04	0.00E+00	0.00E+00	2.40E-04	0.00E+00	0.00E+00	1.49E-02
1891	ALL		567286.2	4214154	NonCancer	6.21E-05	6.26E-05	2.26E-02	0.00E+00	0.00E+00	4.27E-04	2.66E-03	0.00E+00	3.87E-04	0.00E+00	0.00E+00	3.64E-04	0.00E+00	0.00E+00	2.26E-02
1892	ALL		566661.2	4214179	NonCancer	1.15E-05	1.16E-05	4.20E-03	0.00E+00	0.00E+00	7.93E-05	4.94E-04	0.00E+00	7.19E-05	0.00E+00	0.00E+00	6.77E-05	0.00E+00	0.00E+00	4.20E-03
1893	ALL		566736.2	4214179	NonCancer	1.16E-05	1.17E-05	4.24E-03	0.00E+00	0.00E+00	8.01E-05	4.99E-04	0.00E+00	7.26E-05	0.00E+00	0.00E+00	6.84E-05	0.00E+00	0.00E+00	4.24E-03
1894	ALL		566761.2	4214179	NonCancer	1.17E-05	1.18E-05	4.24E-03	0.00E+00	0.00E+00	8.01E-05	4.99E-04	0.00E+00	7.26E-05	0.00E+00	0.00E+00	6.84E-05	0.00E+00	0.00E+00	4.24E-03
1895	ALL		566786.2	4214179	NonCancer	1.17E-05	1.18E-05	4.26E-03	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1900	ALL		566911.2	4214179	NonCancer	4.48E-05	4.51E-05	1.63E-02	0.00E+00	0.00E+00	3.08E-04	1.92E-03	0.00E+00	2.79E-04	0.00E+00	0.00E+00	2.63E-04	0.00E+00	0.00E+00	1.63E-02
1901	ALL		566936.2	4214179	NonCancer	3.86E-05	3.89E-05	1.41E-02	0.00E+00	0.00E+00	2.66E-04	1.66E-03	0.00E+00	2.41E-04	0.00E+00	0.00E+00	2.27E-04	0.00E+00	0.00E+00	1.41E-02
1902	ALL		566961.2	4214179	NonCancer	3.78E-05	3.81E-05	1.38E-02	0.00E+00	0.00E+00	2.60E-04	1.62E-03	0.00E+00	2.36E-04	0.00E+00	0.00E+00	2.22E-04	0.00E+00	0.00E+00	1.38E-02
1903	ALL		566986.2	4214179	NonCancer	3.89E-05	3.93E-05	1.42E-02	0.00E+00	0.00E+00	2.68E-04	1.67E-03	0.00E+00	2.43E-04	0.00E+00	0.00E+00	2.29E-04	0.00E+00	0.00E+00	1.42E-02
1904	ALL		567011.2	4214179	NonCancer	4.03E-05	4.06E-05	1.47E-02	0.00E+00	0.00E+00	2.77E-04	1.73E-03	0.00E+00	2.51E-04	0.00E+00	0.00E+00	2.37E-04	0.00E+00	0.00E+00	1.47E-02
1905	ALL		567036.2	4214179	NonCancer	4.41E-05	4.45E-05	1.61E-02	0.00E+00	0.00E+00	3.03E-04	1.89E-03	0.00E+00	2.75E-04	0.00E+00	0.00E+00	2.59E-04	0.00E+00	0.00E+00	1.61E-02
1906	ALL		567061.2	4214179	NonCancer	4.41E-05	4.45E-05	1.61E-02	0.00E+00	0.00E+00	3.03E-04	1.89E-03	0.00E+00	2.75E-04	0.00E+00	0.00E+00	2.59E-04	0.00E+00	0.00E+00	1.61E-02
1907	ALL		567086.2	4214179	NonCancer	4.11E-05	4.14E-05	1.50E-02	0.00E+00	0.00E+00	2.82E-04	1.76E-03	0.00E+00	2.56E-04	0.00E+00	0.00E+00	2.41E-04	0.00E+00	0.00E+00	1.50E-02
1908	ALL		567111.2	4214179	NonCancer	4.00E-05	4.03E-05	1.45E-02	0.00E+00	0.00E+00	2.75E-04	1.71E-03	0.00E+00	2.49E-04	0.00E+00	0.00E+00	2.35E-04	0.00E+00	0.00E+00	1.45E-02
1909	ALL		567136.2	4214179	NonCancer	3.73E-05	3.76E-05	1.36E-02	0.00E+00	0.00E+00	2.57E-04	1.60E-03	0.00E+00	2.33E-04	0.00E+00	0.00E+00	2.19E-04	0.00E+00	0.00E+00	1.36E-02
1910	ALL		567161.2	4214179	NonCancer	2.87E-05	2.90E-05	1.05E-02	0.00E+00	0.00E+00	1.98E-04	1.23E-03	0.00E+00	1.79E-04	0.00E+00	0.00E+00	1.69E-04	0.00E+00	0.00E+00	1.05E-02
1911	ALL		567186.2	4214179	NonCancer	3.31E-05	3.34E-05	1.21E-02	0.00E+00	0.00E+00	2.28E-04	1.42E-03	0.00E+00	2.06E-04	0.00E+00	0.00E+00	1.94E-04	0.00E+00	0.00E+00	1.21E-02
1912	ALL		567211.2	4214179	NonCancer	2.66E-05	2.68E-05	9.67E-03	0.00E+00	0.00E+00	1.83E-04	1.14E-03	0.00E+00	1.65E-04	0.00E+00	0.00E+00	1.56E-04	0.00E+00	0.00E+00	9.67E-03
1913	ALL		567236.2	4214179	NonCancer	2.45E-05	2.47E-05	8.92E-03	0.00E+00	0.00E+00	1.68E-04	1.05E-03	0.00E+00	1.53E-04	0.00E+00	0.00E+00	1.44E-04	0.00E+00	0.00E+00	8.92E-03
1914	ALL		567261.2	4214179	NonCancer	3.06E-05	3.08E-05	1.11E-02	0.00E+00	0.00E+00	2.10E-04	1.31E-03	0.00E+00	1.90E-04	0.00E+00	0.00E+00	1.79E-04	0.00E+00	0.00E+00	1.11E-02
1915	ALL		567286.2	4214179	NonCancer	4.39E-05	4.42E-05	1.60E-02	0.00E+00	0.00E+00	3.02E-04	1.88E-03	0.00E+00	2.73E-04	0.00E+00	0.00E+00	2.57E-04	0.00E+00	0.00E+00	1.60E-02
1916	ALL		567311.2	4214179	NonCancer	5.54E-05	5.58E-05	2.02E-02	0.00E+00	0.00E+00	3.81E-04	2.37E-03	0.00E+00	3.45E-04	0.00E+00	0.00E+00	3.25E-04	0.00E+00	0.00E+00	2.02E-02
1917	ALL		566686.2	4214204	NonCancer	1.14E-05	1.15E-05	4.16E-03	0.00E+00	0.00E+00	7.85E-05	4.89E-04	0.00E+00	7.11E-05	0.00E+00	0.00E+00	6.70E-05	0.00E+00	0.00E+00	4.16E-03
1918	ALL		566711.2	4214204	NonCancer	1.15E-05	1.16E-05	4.18E-03	0.00E+00	0.00E+00	7.89E-05	4.92E-04	0.00E+00	7.16E-05	0.00E+00	0.00E+00	6.74E-05	0.00E+00	0.00E+00	4.18E-03
1919	ALL		566736.2	4214204	NonCancer	1.15E-05	1.16E-05	4.20E-03	0.00E+00	0.00E+00	7.92E-05	4.94E-04	0.00E+00	7.18E-05	0.00E+00	0.00E+00	6.76E-05	0.00E+00	0.00E+00	4.20E-03
1920	ALL		566761.2	4214204	NonCancer	1.16E-05	1.17E-05	4.21E-03	0.00E+00	0.00E+00	7.95E-05	4.95E-04	0.00E+00	7.21E-05	0.00E+00	0.00E+00	6.79E-05	0.00E+00	0.00E+00	4.21E-03
1921	ALL		566786.2	4214204	NonCancer	1.16E-05	1.17E-05	4.22E-03	0.00E+00	0.00E+00	7.96E-05	4.96E-04	0.00E+00	7.22E-05	0.00E+00	0.00E+00	6.80E-05	0.00E+00	0.00E+00	4.22E-03
1922	ALL		566811.2	4214204	NonCancer	1.30E-05	1.31E-05	4.74E-03	0.00E+00	0.00E+00	8.94E-05	5.57E-04	0.00E+00	8.11E-05	0.00E+00	0.00E+00	7.64E-05	0.00E+00	0.00E+00	4.74E-03
1923	ALL		566836.2	4214204	NonCancer	3.69E-05	3.72E-05	1.34E-02	0.00E+00	0.00E+00	2.54E-04	1.58E-03	0.00E+00	2.30E-04	0.00E+00	0.00E+00	2.16E-04	0.00E+00	0.00E+00	1.34E-02
1924	ALL		566861.2	4214204	NonCancer	5.16E-05	5.20E-05	1.88E-02	0.00E+00	0.00E+00	3.54E-04	2.21E-03	0.00E+00	3.21E-04	0.00E+00	0.00E+00	3.03E-04	0.00E+00	0.00E+00	1.88E-02
1925	ALL		566886.2	4214204	NonCancer	4.53E-05	4.57E-05	1.65E-02	0.00E+00	0.00E+00	3.11E-04	1.94E-03	0.00E+00	2.82E-04	0.00E+00	0.00E+00	2.66E-04	0.00E+00	0.00E+00	1.65E-02
1926	ALL		566911.2	4214204	NonCancer	4.45E-05	4.48E-05	1.62E-02	0.00E+00	0.00E+00	3.06E-04	1.91E-03	0.00E+00	2.77E-04	0.00E+00	0.00E+00	2.61E-04	0.00E+00	0.00E+00	1.62E-02
1927	ALL		566936.2	4214204	NonCancer	4.25E-05	4.29E-05	1.55E-02	0.00E+00	0.00E+00	2.92E-04	1.82E-03	0.00E+00	2.65E-04	0.00E+00	0.00E+00	2.50E-04	0.00E+00	0.00E+00	1.55E-02
1928	ALL		566961.2	4214204	NonCancer	3.83E-05	3.86E-05	1.39E-02	0.00E+00	0.00E+00	2.63E-04	1.64E-03	0.00E+00	2.38E-04	0.00E+00	0.00E+00	2.25E-04	0.00E+00	0.00E+00	1.39E-02
1929	ALL		566986.2	4214204	NonCancer	3.99E-05	4.02E-05	1.45E-02	0.00E+00	0.00E+00	2.74E-04	1.71E-03	0.00E+00	2.49E-04	0.00E+00	0.00E+00	2.34E-04	0.00E+00	0.00E+00	1.45E-02
1930	ALL		567011.2	4214204	NonCancer	4.35E-05	4.38E-05	1.58E-02	0.00E+00	0.00E+00	2.99E-04	1.86E-03	0.00E+00	2.71E-04	0.00E+00	0.00E+00	2.55E-04	0.00E+00	0.00E+00	1.58E-02
1931	ALL		567036.2	4214204	NonCancer	4.46E-05	4.50E-05	1.62E-02	0.00E+00	0.00E+00	3.07E-04	1.91E-03	0.00E+00	2.78E-04	0.00E+00	0.00E+00	2.62E-04	0.00E+00	0.00E+00	1.62E-02
1932	ALL		567061.2	4214204	NonCancer	4.42E-05	4.45E-05	1.61E-02	0.00E+00	0.00E+00	3.04E-04	1.89E-03	0.00E+00	2.75E-04	0.00E+00	0.00E+00	2.59E-04	0.00E+00	0.00E+00	1.61E-02
1933	ALL		567086.2	4214204	NonCancer	3.99E-05	4.02E-05	1.45E-02	0.00E+00	0.00E+00	2.74E-04	1.71E-03	0.00E+00	2.48E-04	0.00E+00	0.00E+00	2.34E-04	0.00E+00	0.00E+00	1.45E-02
1934	ALL		567111.2	4214204	NonCancer	3.86E-05	3.89E-05	1.40E-02	0.00E+00	0.00E+00	2.65E-04	1.65E-03	0.00E+00	2.40E-04	0.00E+00	0.00E+00	2.26E-04	0.00E+00	0.00E+00	1.40E-02
1935	ALL		567136.2	4214204	NonCancer	3.19E-05	3.21E-05	1.16E-02	0.00E+00	0.00E+00	2.19E-04	1.36E-03	0.00E+00	1.98E-04	0.00E+00	0.00E+00	1.87E-04	0.00E+00	0.00E+00	1.16E-02
1936	ALL		567161.2	4214204	NonCancer	2.55E-05	2.57E-05	9.29E-03	0.00E+00	0.00E+00	1.75E-04	1.09E-03	0.00E+00	1.59E-04	0.00E+00	0.00E+00	1.50E-04	0.00E+00	0.00E+00	9.29E-03
1937	ALL		567186.2	4214204	NonCancer	2.98E-05	3.01E-05	1.09E-02	0.00E+00	0.00E+00	2.05E-04	1.28E-03	0.00E+00	1.86E-04	0.00E+00	0.00E+00	1.75E-04	0.00E+00	0.00E+00	1.09E-02
1938	ALL		567211.2	4214204	NonCancer	2.43E-05	2.45E-05	8.86E-03	0.00E+00	0.00E+00	1.67E-04	1.04E-03	0.00E+00	1.52E-04	0.00E+00	0.00E+00	1.43E-04	0.00E+00	0.00E+00	8.86E-03
1939	ALL		567236.2	4214204	NonCancer	1.76E-05	1.77E-05	6.40E-03	0.00E+00	0.00E+00	1.21E-04	7.53E-04	0.00E+00	1.10E-04	0.00E+00	0.00E+00	1.03E-04	0.00E+00	0.00E+00	6.40E-03
1940	ALL		567261.2	4214204	NonCancer	1.57E-05	1.58E-05	5.71E-03	0.00E+00	0.00E+00	1.08E-04	6.72E-04	0.00E+00	9.78E-05	0.00E+00	0.00E+00	9.21E-05	0.00E+00	0.00E+00	5.71E-03
1941	ALL		567286.2	4214204	NonCancer	1.87E-05	1.88E-05	6.80E-03	0.00E+00	0.00E+00	1.28E-04	7.99E-04	0.00E+00	1.16E-04	0.00E+00	0.00E+00	1.10E-04	0.00E+00	0.00E+00	6.80E-03
1942	ALL		567311.2	4214204	NonCancer	2.25E-05	2.27E-05	8.20E-03	0.00E+00	0.00E+00	1.55E-04	9.65E-04	0.00E+00	1.40E-04	0.00E+00	0.00E+00	1.32E-04	0.00E+00	0.00E+00	8.20E-03
1943	ALL		567336.2	4214204	NonCancer	2.41E-05	2.42E-05	8.76E-03	0.00E+00	0.00E+00	1.65E-04	1.03E-03	0.00E+00	1.50E-04	0.00E+00	0.00E+00	1.41E-04	0.00E+00	0.00E+00	8.76E-03
1944	ALL		566661.2	4214229	NonCancer	1.12E-05	1.12E-05	4.06E-03	0.00E+00	0.00E+00	7.66E-05	4.78E-04	0.00E+00	6.95E-05	0.00E+00	0.00E+00	6.54E-05	0.00E+00	0.00E+00	4.06E-03
1945	ALL		566686.2	4214229	NonCancer	1.12E-05	1.13E-05	4.09E-03	0.00E+00	0.00E+00	7.72E-05	4.81E-04	0.00E+00	7.00E-05	0.00E+00	0.00E+00	6.59E-05	0.00E+00	0.00E+00	4.09E-03
1946	ALL		566711.2	4214229	NonCancer	1.13E-05	1.14E-05	4.12E-03	0.00E+00	0.00E+00	7.78E-05	4.85E-04	0.00E+00	7.05E-05	0.00E+00	0.00E+00	6.64E-05	0.00E+00	0.00E+00	4.12E-03
1947	ALL		566736.2	4214229	NonCancer	1.14E-05	1.15E-05	4.14E-03	0.00E+00	0.00E+00	7.81E-05	4.87E-04	0.00E+00	7.08E-05	0.00E+00	0.00E+00	6.67E-05	0.00E+00	0.00E+00	4.14E-03
1948	ALL		566761.2	4214229	NonCancer	1.14E-05	1.15E-05	4.15E-03	0.00E+00	0.00E+00	7.83E-05	4.88E-04	0.00E+00	7.10E-05	0.00E+00	0.00E+00	6.68E-05	0.00E+00	0.00E+00	4.15E-03
1949	ALL		566786.2	4214229	NonCancer	1.73E-05	1.74E-05	6.28E-03	0.00E+00	0.00E+00	1.19E-04	7.39E-04	0.00E+00	1.08E-04	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	6.28E-03
1950	ALL		566811.2	4214229	NonCancer	3.57E-05	3.59E-05	1.30E-02	0.00E+00	0.00E+00	2.45E-04	1.53E-03	0.00E+00	2.22E-04	0.00E+00	0.00E+00	2.09E-04	0.00E+00	0.00E+00	1.30E-02
1951	ALL		566836.2	4214229	NonCancer	4.94E-05	4.98E-05	1.80E-02	0.00E+00	0.00E+00	3.40E-04	2.12E-03	0.00E+00	3.08E-04	0.00E+00	0.00E+00	2.90E-04	0.00E+00	0.00E+00	1.80E-02
1952	ALL		566861.2	4214229	NonCancer	4.29E-05	4.32E-05	1.56E-02	0.00E+00	0.00E+00	2.95E-04	1.84E-03	0.00E+00	2.67E-04	0.00E+00	0.00E+00	2.52E-04	0.00E+00	0.00E+00	1.56E-02
1953	ALL		566886.2	4214229	NonCancer	4.42E-05	4.46E-05	1.61E-02	0.00E+00	0.00E+00	3.04E-04	1.89E-03	0.00E+00	2.76E-04	0.00E+00	0.00E+00	2.60E-04	0.00E+00	0.00E+00	1.61E-02
1954	ALL		566911.2	4214229	NonCancer	4.49E-05	4.53E-05	1.64E-02	0.00E+00	0.00E+00	3.09E-04	1.92E-03	0.00E+00	2.80E-04	0.00E+00	0.00E+00	2.64E-04	0.00E+00	0.00E+00	1.64E-02
1955	ALL		566936.2	4214229	NonCancer	4.41E-05	4.45E-05	1.61E-02	0.00E+00	0.00E+00	3.03E-04	1.89E-03	0.00E+00	2.75E-04	0.00E+00	0.00E+00	2.59E-04	0.00E+00	0.00E+00	1.61E-02
1956	ALL		566961.2	4214229	NonCancer	4.37E-05	4.41E-05	1.59E-02	0.00E+00	0.00E+00	3.01E-04	1.87E-03	0.00E+00	2.72E-04	0.00E+00	0.00E+00	2.57E-04	0.00E+00	0.00E+00	1.59E-02
1957	ALL		566986.2	4214229	NonCancer	4.47E-05	4.51E-05	1.63E-02	0.00E+00	0.00E+00	3.07E-04	1.92E-03	0.00E+00	2.79E-04	0.00E+00	0.00E+00	2.62E-04	0.00E+00	0.00E+00	1.63E-02
1958	ALL		567011.2	4214229	NonCancer	4.53E-05	4.57E-05	1.65E-02	0.00E+00	0.00E+00	3.11E-04	1.94E-03	0.00E+00	2.82E-04	0.00E+00	0.00E+00	2.66E-04	0.00E+00	0.00E+00	1.65E-02
1959	ALL		567036.2	4214229	NonCancer	4.46E-05	4.50E-05	1.62E-02	0.00E+00	0.00E+00	3.07E-04	1.91E-03	0.00E+00	2.78E-04	0.00E+00	0.00E+00	2.62E-04	0.00E+00	0.00E+00	1.62E-02
1960	ALL		567061.2	4214229	NonCancer	4.22E-05	4.26E-05	1.54E-02	0.00E+00	0.00E+00	2.90E-04	1.81E-03	0.00E+00	2.63E-04	0.00E+00	0.00E+00	2.48E-04	0.00E+00	0.00E+00	1.54E-02
1961	ALL		567086.2	4214229	NonCancer	4.00E-05	4.03E-05	1.46E-02	0.00E+00	0.00E+00	2.75E-04	1.71E-03	0.00E+00	2.49E-04	0.00E+00	0.00E+00	2.35E-04	0.00E+00	0.00E+00	1.46E-02
1962	ALL		567111.2	4214229	NonCancer	3.65E-05	3.68E-05	1.33E-02	0.00E+00	0.00E+00	2.51E-04	1.56E-03	0.00E+00	2.27E-04	0.00E+00	0.00E+00	2.14E-04	0.00E+00	0.00E+00	1.33E-02
1963	ALL		567136.2	4214229	NonCancer	2.55E-05	2.57E-05	9.30E-03	0.00E+00	0.00E+00	1.76E-04	1.09E-03	0.00E+00	1.59E-04	0.00E+00	0.00E+00	1.50E-04	0.00E+00	0.00E+00	9.30E-03
1964	ALL		567161.2	4214229	NonCancer	2.58E-05	2.60E-05	9.40E-03	0.00E+00	0.00E+00	1.78E-04	1.11E-03	0.00E+00	1.61E-04	0.00E+00	0.00E+00	1.52E-04	0.00E+00	0.00E+00	9.40E-03
1965	ALL		567186.2	4214229	NonCancer	1.90E-05	1.91E-05	6.91E-03	0.00E+00	0.00E+00	1.30E-04	8.13E-04	0.00E+00	1.18E-04	0.00E+00	0.00E+00	1.11E-04	0.00E+00	0.00E+00	6.91E-03
1966	ALL		567211.2	4214229	NonCancer	2.07E-05	2.09E-05	7.55E-03	0.00E+00	0.00E+00	1.43E-04	8.89E-04	0.00E+00	1.29E-04	0.00E+00	0.00E+00	1.22E-04	0.00E+00	0.00E+00	7.55E-03
1967	ALL		567236.2	4214229	NonCancer	1.82E-05	1.83E-05	6.61E-03	0.00E+00	0.00E+00	1.25E-04	7.78E-04	0.00E+00	1.13E-04	0.00E+00	0.00E+00	1.07E-04	0.00E+00	0.00E+00	6.61E-03
1968	ALL		567261.2	4214229	NonCancer	1.49E-05	1.50E-05	5.42E-03	0.00E+00	0.00E+00	1.02E-04	6.37E-04	0.00E+00	9.27E-05	0.00E+00	0.00E+00	8.73E-05	0.00E+00	0.00E+00	5.42E-03
1969	ALL		567286.2	4214229	NonCancer	1.26E-05	1.27E-05	4.60E-03	0.00E+00	0.00E+00	8.68E-05	5.41E-04	0.00E+00	7.87E-05	0.00E+00	0.00E+00	7.42E-05	0.00E+00	0.00E+00	4.60E-03
1970	ALL		567311.2	4214229	NonCancer	1.22E-05	1.23E-05	4.45E-03	0.00E+00	0.00E+00	8.39E-05	5.23E-04	0.00E+00	7.61E-05	0.00E+00	0.00E+00	7.17E-05	0.00E+00	0.00E+00	4.45E-03
1971	ALL		567336.2	4214229	NonCancer	1.05E-05	1.06E-05	3.82E-03	0.00E+00	0.00E+00	7.21E-05	4.50E-04	0.00E+00	6.54E-05	0.00E+00	0.00E+00	6.16E-05	0.00E+00	0.00E+00	3.82E-03
1972	ALL		567361.2	4214229	NonCancer	1.09E-05	1.10E-05	3.98E-03	0.00E+00	0.00E+00	7.52E-05	4.69E-04	0.00E+00	6.82E-05	0.00E+00	0.00E+00	6.42E-05	0.00E+00	0.00E+00	3.98E-03
1973	ALL		566661.2	4214254	NonCancer	1.09E-05	1.10E-05	3.98E-03	0.00E+00	0.00E+00	7.52E-05	4.69E-04	0.00E+00	6.82E-05	0.00E+00	0.00E+00	6.42E-05	0.00E+00	0.00E+00	3.98E-03
1974	ALL		566686.2	4214254	NonCancer	1.10E-05	1.11E-05	4.02E-03	0.00E+00	0.00E+00	7.59E-05	4.73E-04	0.00E+00	6.88E-05	0.00E+00	0.00E+00	6.48E-05	0.00E+00	0.00E+00	4.02E-03
1975	ALL		566711.2	4214254	NonCancer	1.11E-05	1.12E-05	4.04E-03	0.00E+00	0.00E+00	7.63E-05	4.76E-04	0.00E+00	6.92E-05	0.00E+00	0.00E+00	6.52E-05	0.00E+00	0.00E+00	4.04E-03
1976	ALL		566736.2	4214254	NonCancer	2.01E-05	2.02E-05	7.30E-03	0.00E+00	0.00E+00	1.38E-04	8.59E-04	0.00E+00	1.25E-04	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00	7.30E-03
1977	ALL		566761.2	4214254	NonCancer	4.62E-05	4.66E-05	1.68E-02	0.00E+00	0.00E+00	3.18E-04	1.98E-03	0.00E+00	2.88E-04	0.00E+00	0.00E+00	2.71E-04	0.00E+00	0.00E+00	1.68E-02
1978	ALL		566786.2	4214254	NonCancer	5.31E-05	5.36E-05	1.93E-02	0.00E+00	0.00E+00	3.65E-04	2.28E-03	0.00E+00	3.31E-04	0.00E+00	0.00E+00	3.12E-04	0.00E+00	0.00E+00	1.93E-02
1979	ALL		566811.2	4214254	NonCancer	4.43E-05	4.46E-05	1.61E-02	0.00E+00	0.00E+00	3.04E-04	1.90E-03	0.00E+00	2.76E-04	0.00E+00	0.00E+00	2.60E-04	0.00E+00	0.00E+00	1.61E-02
1980	ALL		566836.2	4214254	NonCancer	3.69E-05	3.72E-05	1.34E-02	0.00E+00	0.00E+00	2.53E-04	1.58E-03	0.00E+00	2.30E-04	0.00E+00	0.00E+00	2.16E-04	0.00E+00	0.00E+00	1.34E-02
1981	ALL		566861.2	4214254	NonCancer	4.28E-05	4.31E-05	1.56E-02	0.00E+00	0.00E+00	2.94E-04	1.83E-03	0.00E+00	2.67E-04	0.00E+00	0.00E+00	2.51E-04	0.00E+00	0.00E+00	1.56E-02
1982	ALL		566886.2	4214254	NonCancer	4.97E-05	5.01E-05	1.81E-02	0.00E+00	0.00E+00	3.42E-04	2.13E-03	0.00E+00	3.10E-04	0.00E+00	0.00E+00	2.92E-04	0.00E+00	0.00E+00	1.81E-02
1983	ALL		566911.2	4214254	NonCancer	5.08E-05	5.12E-05	1.85E-02	0.00E+00	0.00E+00	3.49E-04	2.18E-03	0.00E+00	3.16E-04	0.00E+00	0.00E+00	2.98E-04	0.00E+00	0.00E+00	1.85E-02
1984	ALL		566936.2	4214254	NonCancer	4.94E-05	4.98E-05	1.80E-02	0.00E+00	0.00E+00	3.39E-04	2.12E-03	0.00E+00	3.08E-04	0.00E+00	0.00E+00	2.90E-04	0.00E+00	0.00E+00	1.80E-02
1985	ALL		566961.2	4214254	NonCancer	4.40E-05	4.43E-05	1.60E-02	0.00E+00	0.00E+00	3.02E-04	1.88E-03	0.00E+00	2.74E-04	0.00E+00	0.00E+00	2.58E-04	0.00E+00	0.00E+00	1.60E-02
1986	ALL		566986.2	4214254	NonCancer	4.41E-05	4.45E-05	1.61E-02	0.00E+00	0.00E+00	3.03E-04	1.89E-03	0.00E+00	2.75E-04	0.00E+00	0.00E+00	2.59E-04	0.00E+00	0.00E+00	1.61E-02
1987	ALL		567011.2	4214254	NonCancer	4.38E-05	4.42E-05	1.60E-02	0.00E+00	0.00E+00	3.01E-04	1.88E-03	0.00E+00	2.73E-04	0.00E+00	0.00E+00	2.57E-04	0.00E+00	0.00E+00	1.60E-02
1988	ALL		567036.2	4214254	NonCancer	4.35E-05	4.39E-05	1.58E-02	0.00E+00	0.00E+00	2.99E-04	1.86E-03	0.00E+00	2.71E-04	0.00E+00	0.00E+00	2.55E-04	0.00E+00	0.00E+00	1.58E-02
1989	ALL		567061.2	4214254	NonCancer	3.77E-05	3.80E-05	1.37E-02	0.00E+00	0.00E+00	2.59E-04	1.61E-03	0.00E+00	2.35E-04	0.00E+00	0.00E+00	2.21E-04	0.00E+00	0.00E+00	1.37E-02
1990	ALL		567086.2	4214254	NonCancer	3.25E-05	3.27E-05	1.18E-02	0.00E+00	0.00E+00	2.23E-04	1.39E-03	0.00E+00	2.02E-04	0.00E+00	0.00E+00	1.91E-04	0.00E+00	0.00E+00	1.18E-02
1991	ALL		567111.2	4214254	NonCancer	2.71E-05	2.73E-05	9.86E-03	0.00E+00	0.00E+00	1.86E-04	1.16E-03	0.00E+00	1.69E-04	0.00E+00	0.00E+00	1.59E-04	0.00E+00	0.00E+00	9.86E-03
1992	ALL		567136.2	4214254	NonCancer	2.05E-05	2.06E-05	7.45E-03	0.00E+00	0.00E+00	1.41E-04	8.77E-04	0.00E+00	1.28E-04	0.00E+00	0.00E+00	1.20E-04	0.00E+00	0.00E+00	7.45E-03
1993	ALL		567161.2	4214254	NonCancer	1.66E-05	1.67E-05	6.05E-03	0.00E+00	0.00E+00	1.14E-04	7.12E-04	0.00E+00	1.04E-04	0.00E+00	0.00E+00	9.75E-05	0.00E+00	0.00E+00	6.05E-03
1994	ALL		567186.2	4214254	NonCancer	1.45E-05	1.46E-05	5.29E-03	0.00E+00	0.00E+00	9.98E-05	6.22E-04	0.00E+00	9.05E-05	0.00E+00	0.00E+00	8.53E-05	0.00E+00	0.00E+00	5.29E-03
1995	ALL		567211.2	4214254	NonCancer	1.77E-05	1.79E-05	6.45E-03	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
2000	ALL		567336.2	4214254	NonCancer	9.53E-06	9.61E-06	3.47E-03	0.00E+00	0.00E+00	6.55E-05	4.08E-04	0.00E+00	5.94E-05	0.00E+00	0.00E+00	5.59E-05	0.00E+00	0.00E+00	3.47E-03
2001	ALL		567361.2	4214254	NonCancer	9.45E-06	9.52E-06	3.44E-03	0.00E+00	0.00E+00	6.49E-05	4.05E-04	0.00E+00	5.89E-05	0.00E+00	0.00E+00	5.54E-05	0.00E+00	0.00E+00	3.44E-03
2002	ALL		566661.2	4214279	NonCancer	1.07E-05	1.08E-05	3.90E-03	0.00E+00	0.00E+00	7.37E-05	4.59E-04	0.00E+00	6.68E-05	0.00E+00	0.00E+00	6.29E-05	0.00E+00	0.00E+00	3.90E-03
2003	ALL		566686.2	4214279	NonCancer	1.08E-05	1.09E-05	3.94E-03	0.00E+00	0.00E+00	7.44E-05	4.64E-04	0.00E+00	6.74E-05	0.00E+00	0.00E+00	6.35E-05	0.00E+00	0.00E+00	3.94E-03
2004	ALL		566711.2	4214279	NonCancer	1.09E-05	1.09E-05	3.95E-03	0.00E+00	0.00E+00	7.46E-05	4.65E-04	0.00E+00	6.76E-05	0.00E+00	0.00E+00	6.37E-05	0.00E+00	0.00E+00	3.95E-03
2005	ALL		566736.2	4214279	NonCancer	4.74E-05	4.78E-05	1.73E-02	0.00E+00	0.00E+00	3.26E-04	2.03E-03	0.00E+00	2.96E-04	0.00E+00	0.00E+00	2.78E-04	0.00E+00	0.00E+00	1.73E-02
2006	ALL		566761.2	4214279	NonCancer	4.94E-05	4.98E-05	1.80E-02	0.00E+00	0.00E+00	3.39E-04	2.11E-03	0.00E+00	3.08E-04	0.00E+00	0.00E+00	2.90E-04	0.00E+00	0.00E+00	1.80E-02
2007	ALL		566786.2	4214279	NonCancer	4.32E-05	4.35E-05	1.57E-02	0.00E+00	0.00E+00	2.97E-04	1.85E-03	0.00E+00	2.69E-04	0.00E+00	0.00E+00	2.54E-04	0.00E+00	0.00E+00	1.57E-02
2008	ALL		566811.2	4214279	NonCancer	3.71E-05	3.74E-05	1.35E-02	0.00E+00	0.00E+00	2.55E-04	1.59E-03	0.00E+00	2.31E-04	0.00E+00	0.00E+00	2.18E-04	0.00E+00	0.00E+00	1.35E-02
2009	ALL		566836.2	4214279	NonCancer	3.92E-05	3.95E-05	1.43E-02	0.00E+00	0.00E+00	2.70E-04	1.68E-03	0.00E+00	2.44E-04	0.00E+00	0.00E+00	2.30E-04	0.00E+00	0.00E+00	1.43E-02
2010	ALL		566861.2	4214279	NonCancer	4.69E-05	4.73E-05	1.71E-02	0.00E+00	0.00E+00	3.22E-04	2.01E-03	0.00E+00	2.92E-04	0.00E+00	0.00E+00	2.75E-04	0.00E+00	0.00E+00	1.71E-02
2011	ALL		566886.2	4214279	NonCancer	5.16E-05	5.20E-05	1.88E-02	0.00E+00	0.00E+00	3.55E-04	2.21E-03	0.00E+00	3.21E-04	0.00E+00	0.00E+00	3.03E-04	0.00E+00	0.00E+00	1.88E-02
2012	ALL		566911.2	4214279	NonCancer	5.03E-05	5.07E-05	1.83E-02	0.00E+00	0.00E+00	3.46E-04	2.16E-03	0.00E+00	3.14E-04	0.00E+00	0.00E+00	2.95E-04	0.00E+00	0.00E+00	1.83E-02
2013	ALL		566936.2	4214279	NonCancer	4.57E-05	4.61E-05	1.67E-02	0.00E+00	0.00E+00	3.14E-04	1.96E-03	0.00E+00	2.85E-04	0.00E+00	0.00E+00	2.68E-04	0.00E+00	0.00E+00	1.67E-02
2014	ALL		566961.2	4214279	NonCancer	4.61E-05	4.65E-05	1.68E-02	0.00E+00	0.00E+00	3.17E-04	1.97E-03	0.00E+00	2.87E-04	0.00E+00	0.00E+00	2.71E-04	0.00E+00	0.00E+00	1.68E-02
2015	ALL		566986.2	4214279	NonCancer	4.65E-05	4.69E-05	1.69E-02	0.00E+00	0.00E+00	3.20E-04	1.99E-03	0.00E+00	2.90E-04	0.00E+00	0.00E+00	2.73E-04	0.00E+00	0.00E+00	1.69E-02
2016	ALL		567011.2	4214279	NonCancer	4.37E-05	4.40E-05	1.59E-02	0.00E+00	0.00E+00	3.00E-04	1.87E-03	0.00E+00	2.72E-04	0.00E+00	0.00E+00	2.56E-04	0.00E+00	0.00E+00	1.59E-02
2017	ALL		567036.2	4214279	NonCancer	3.77E-05	3.80E-05	1.37E-02	0.00E+00	0.00E+00	2.59E-04	1.62E-03	0.00E+00	2.35E-04	0.00E+00	0.00E+00	2.21E-04	0.00E+00	0.00E+00	1.37E-02
2018	ALL		567061.2	4214279	NonCancer	3.35E-05	3.38E-05	1.22E-02	0.00E+00	0.00E+00	2.30E-04	1.44E-03	0.00E+00	2.09E-04	0.00E+00	0.00E+00	1.97E-04	0.00E+00	0.00E+00	1.22E-02
2019	ALL		567086.2	4214279	NonCancer	2.66E-05	2.68E-05	9.68E-03	0.00E+00	0.00E+00	1.83E-04	1.14E-03	0.00E+00	1.66E-04	0.00E+00	0.00E+00	1.56E-04	0.00E+00	0.00E+00	9.68E-03
2020	ALL		567111.2	4214279	NonCancer	2.03E-05	2.05E-05	7.40E-03	0.00E+00	0.00E+00	1.40E-04	8.71E-04	0.00E+00	1.27E-04	0.00E+00	0.00E+00	1.19E-04	0.00E+00	0.00E+00	7.40E-03
2021	ALL		567136.2	4214279	NonCancer	1.53E-05	1.54E-05	5.56E-03	0.00E+00	0.00E+00	1.05E-04	6.54E-04	0.00E+00	9.51E-05	0.00E+00	0.00E+00	8.96E-05	0.00E+00	0.00E+00	5.56E-03
2022	ALL		567161.2	4214279	NonCancer	1.31E-05	1.32E-05	4.77E-03	0.00E+00	0.00E+00	9.00E-05	5.61E-04	0.00E+00	8.16E-05	0.00E+00	0.00E+00	7.69E-05	0.00E+00	0.00E+00	4.77E-03
2023	ALL		567186.2	4214279	NonCancer	1.34E-05	1.35E-05	4.89E-03	0.00E+00	0.00E+00	9.23E-05	5.75E-04	0.00E+00	8.37E-05	0.00E+00	0.00E+00	7.88E-05	0.00E+00	0.00E+00	4.89E-03
2024	ALL		567211.2	4214279	NonCancer	1.91E-05	1.92E-05	6.94E-03	0.00E+00	0.00E+00	1.31E-04	8.16E-04	0.00E+00	1.19E-04	0.00E+00	0.00E+00	1.12E-04	0.00E+00	0.00E+00	6.94E-03
2025	ALL		567236.2	4214279	NonCancer	2.56E-05	2.58E-05	9.33E-03	0.00E+00	0.00E+00	1.76E-04	1.10E-03	0.00E+00	1.60E-04	0.00E+00	0.00E+00	1.50E-04	0.00E+00	0.00E+00	9.33E-03
2026	ALL		567261.2	4214279	NonCancer	2.96E-05	2.99E-05	1.08E-02	0.00E+00	0.00E+00	2.04E-04	1.27E-03	0.00E+00	1.85E-04	0.00E+00	0.00E+00	1.74E-04	0.00E+00	0.00E+00	1.08E-02
2027	ALL		567286.2	4214279	NonCancer	2.93E-05	2.95E-05	1.07E-02	0.00E+00	0.00E+00	2.01E-04	1.25E-03	0.00E+00	1.82E-04	0.00E+00	0.00E+00	1.72E-04	0.00E+00	0.00E+00	1.07E-02
2028	ALL		567311.2	4214279	NonCancer	2.40E-05	2.42E-05	8.73E-03	0.00E+00	0.00E+00	1.65E-04	1.03E-03	0.00E+00	1.49E-04	0.00E+00	0.00E+00	1.41E-04	0.00E+00	0.00E+00	8.73E-03
2029	ALL		567336.2	4214279	NonCancer	1.74E-05	1.75E-05	6.33E-03	0.00E+00	0.00E+00	1.20E-04	7.45E-04	0.00E+00	1.08E-04	0.00E+00	0.00E+00	1.02E-04	0.00E+00	0.00E+00	6.33E-03
2030	ALL		567361.2	4214279	NonCancer	1.32E-05	1.33E-05	4.80E-03	0.00E+00	0.00E+00	9.06E-05	5.64E-04	0.00E+00	8.21E-05	0.00E+00	0.00E+00	7.73E-05	0.00E+00	0.00E+00	4.80E-03
2031	ALL		566661.2	4214304	NonCancer	1.05E-05	1.06E-05	3.82E-03	0.00E+00	0.00E+00	7.22E-05	4.50E-04	0.00E+00	6.54E-05	0.00E+00	0.00E+00	6.16E-05	0.00E+00	0.00E+00	3.82E-03
2032	ALL		566686.2	4214304	NonCancer	1.06E-05	1.07E-05	3.86E-03	0.00E+00	0.00E+00	7.29E-05	4.54E-04	0.00E+00	6.61E-05	0.00E+00	0.00E+00	6.22E-05	0.00E+00	0.00E+00	3.86E-03
2033	ALL		566761.2	4214304	NonCancer	4.15E-05	4.18E-05	1.51E-02	0.00E+00	0.00E+00	2.85E-04	1.78E-03	0.00E+00	2.59E-04	0.00E+00	0.00E+00	2.44E-04	0.00E+00	0.00E+00	1.51E-02
2034	ALL		566786.2	4214304	NonCancer	5.01E-05	5.05E-05	1.82E-02	0.00E+00	0.00E+00	3.44E-04	2.15E-03	0.00E+00	3.12E-04	0.00E+00	0.00E+00	2.94E-04	0.00E+00	0.00E+00	1.82E-02
2035	ALL		566811.2	4214304	NonCancer	3.90E-05	3.93E-05	1.42E-02	0.00E+00	0.00E+00	2.68E-04	1.67E-03	0.00E+00	2.43E-04	0.00E+00	0.00E+00	2.29E-04	0.00E+00	0.00E+00	1.42E-02
2036	ALL		566836.2	4214304	NonCancer	3.95E-05	3.98E-05	1.44E-02	0.00E+00	0.00E+00	2.72E-04	1.69E-03	0.00E+00	2.46E-04	0.00E+00	0.00E+00	2.32E-04	0.00E+00	0.00E+00	1.44E-02
2037	ALL		566861.2	4214304	NonCancer	4.71E-05	4.75E-05	1.72E-02	0.00E+00	0.00E+00	3.24E-04	2.02E-03	0.00E+00	2.94E-04	0.00E+00	0.00E+00	2.77E-04	0.00E+00	0.00E+00	1.72E-02
2038	ALL		566886.2	4214304	NonCancer	5.16E-05	5.20E-05	1.88E-02	0.00E+00	0.00E+00	3.54E-04	2.21E-03	0.00E+00	3.21E-04	0.00E+00	0.00E+00	3.03E-04	0.00E+00	0.00E+00	1.88E-02
2039	ALL		566911.2	4214304	NonCancer	5.03E-05	5.07E-05	1.83E-02	0.00E+00	0.00E+00	3.46E-04	2.15E-03	0.00E+00	3.13E-04	0.00E+00	0.00E+00	2.95E-04	0.00E+00	0.00E+00	1.83E-02
2040	ALL		566936.2	4214304	NonCancer	4.01E-05	4.04E-05	1.46E-02	0.00E+00	0.00E+00	2.75E-04	1.72E-03	0.00E+00	2.50E-04	0.00E+00	0.00E+00	2.35E-04	0.00E+00	0.00E+00	1.46E-02
2041	ALL		566961.2	4214304	NonCancer	3.74E-05	3.77E-05	1.36E-02	0.00E+00	0.00E+00	2.57E-04	1.60E-03	0.00E+00	2.33E-04	0.00E+00	0.00E+00	2.19E-04	0.00E+00	0.00E+00	1.36E-02
2042	ALL		566986.2	4214304	NonCancer	3.79E-05	3.82E-05	1.38E-02	0.00E+00	0.00E+00	2.61E-04	1.62E-03	0.00E+00	2.36E-04	0.00E+00	0.00E+00	2.23E-04	0.00E+00	0.00E+00	1.38E-02
2043	ALL		567011.2	4214304	NonCancer	3.69E-05	3.72E-05	1.34E-02	0.00E+00	0.00E+00	2.54E-04	1.58E-03	0.00E+00	2.30E-04	0.00E+00	0.00E+00	2.17E-04	0.00E+00	0.00E+00	1.34E-02
2044	ALL		567036.2	4214304	NonCancer	3.42E-05	3.45E-05	1.25E-02	0.00E+00	0.00E+00	2.35E-04	1.47E-03	0.00E+00	2.13E-04	0.00E+00	0.00E+00	2.01E-04	0.00E+00	0.00E+00	1.25E-02
2045	ALL		567061.2	4214304	NonCancer	2.77E-05	2.79E-05	1.01E-02	0.00E+00	0.00E+00	1.90E-04	1.19E-03	0.00E+00	1.73E-04	0.00E+00	0.00E+00	1.63E-04	0.00E+00	0.00E+00	1.01E-02
2046	ALL		567086.2	4214304	NonCancer	2.20E-05	2.22E-05	8.02E-03	0.00E+00	0.00E+00	1.51E-04	9.43E-04	0.00E+00	1.37E-04	0.00E+00	0.00E+00	1.29E-04	0.00E+00	0.00E+00	8.02E-03
2047	ALL		567111.2	4214304	NonCancer	1.63E-05	1.65E-05	5.95E-03	0.00E+00	0.00E+00	1.12E-04	7.00E-04	0.00E+00	1.02E-04	0.00E+00	0.00E+00	9.59E-05	0.00E+00	0.00E+00	5.95E-03
2048	ALL		567136.2	4214304	NonCancer	1.44E-05	1.45E-05	5.24E-03	0.00E+00	0.00E+00	9.90E-05	6.17E-04	0.00E+00	8.97E-05	0.00E+00	0.00E+00	8.45E-05	0.00E+00	0.00E+00	5.24E-03
2049	ALL		567161.2	4214304	NonCancer	1.27E-05	1.28E-05	4.64E-03	0.00E+00	0.00E+00	8.75E-05	5.45E-04	0.00E+00	7.93E-05	0.00E+00	0.00E+00	7.47E-05	0.00E+00	0.00E+00	4.64E-03
2050	ALL		567186.2	4214304	NonCancer	1.33E-05	1.34E-05	4.83E-03	0.00E+00	0.00E+00	9.12E-05	5.68E-04	0.00E+00	8.27E-05	0.00E+00	0.00E+00	7.79E-05	0.00E+00	0.00E+00	4.83E-03
2051	ALL		567211.2	4214304	NonCancer	1.97E-05	1.98E-05	7.17E-03	0.00E+00	0.00E+00	1.35E-04	8.43E-04	0.00E+00	1.23E-04	0.00E+00	0.00E+00	1.16E-04	0.00E+00	0.00E+00	7.17E-03
2052	ALL		567236.2	4214304	NonCancer	3.22E-05	3.25E-05	1.17E-02	0.00E+00	0.00E+00	2.21E-04	1.38E-03	0.00E+00	2.01E-04	0.00E+00	0.00E+00	1.89E-04	0.00E+00	0.00E+00	1.17E-02
2053	ALL		567261.2	4214304	NonCancer	4.00E-05	4.03E-05	1.46E-02	0.00E+00	0.00E+00	2.75E-04	1.71E-03	0.00E+00	2.49E-04	0.00E+00	0.00E+00	2.35E-04	0.00E+00	0.00E+00	1.46E-02
2054	ALL		567286.2	4214304	NonCancer	4.36E-05	4.40E-05	1.59E-02	0.00E+00	0.00E+00	3.00E-04	1.87E-03	0.00E+00	2.72E-04	0.00E+00	0.00E+00	2.56E-04	0.00E+00	0.00E+00	1.59E-02
2055	ALL		567311.2	4214304	NonCancer	4.09E-05	4.12E-05	1.49E-02	0.00E+00	0.00E+00	2.81E-04	1.75E-03	0.00E+00	2.55E-04	0.00E+00	0.00E+00	2.40E-04	0.00E+00	0.00E+00	1.49E-02
2056	ALL		567336.2	4214304	NonCancer	3.04E-05	3.06E-05	1.11E-02	0.00E+00	0.00E+00	2.09E-04	1.30E-03	0.00E+00	1.89E-04	0.00E+00	0.00E+00	1.78E-04	0.00E+00	0.00E+00	1.11E-02
2057	ALL		566661.2	4214329	NonCancer	1.03E-05	1.03E-05	3.74E-03	0.00E+00	0.00E+00	7.06E-05	4.40E-04	0.00E+00	6.40E-05	0.00E+00	0.00E+00	6.03E-05	0.00E+00	0.00E+00	3.74E-03
2058	ALL		566686.2	4214329	NonCancer	1.04E-05	1.05E-05	3.78E-03	0.00E+00	0.00E+00	7.14E-05	4.45E-04	0.00E+00	6.47E-05	0.00E+00	0.00E+00	6.09E-05	0.00E+00	0.00E+00	3.78E-03
2059	ALL		566711.2	4214329	NonCancer	1.05E-05	1.06E-05	3.82E-03	0.00E+00	0.00E+00	7.20E-05	4.49E-04	0.00E+00	6.53E-05	0.00E+00	0.00E+00	6.15E-05	0.00E+00	0.00E+00	3.82E-03
2060	ALL		566736.2	4214329	NonCancer	1.06E-05	1.06E-05	3.85E-03	0.00E+00	0.00E+00	7.26E-05	4.53E-04	0.00E+00	6.58E-05	0.00E+00	0.00E+00	6.20E-05	0.00E+00	0.00E+00	3.85E-03
2061	ALL		566761.2	4214329	NonCancer	1.27E-05	1.28E-05	4.64E-03	0.00E+00	0.00E+00	8.76E-05	5.46E-04	0.00E+00	7.94E-05	0.00E+00	0.00E+00	7.48E-05	0.00E+00	0.00E+00	4.64E-03
2062	ALL		566786.2	4214329	NonCancer	4.72E-05	4.76E-05	1.72E-02	0.00E+00	0.00E+00	3.24E-04	2.02E-03	0.00E+00	2.94E-04	0.00E+00	0.00E+00	2.77E-04	0.00E+00	0.00E+00	1.72E-02
2063	ALL		566811.2	4214329	NonCancer	4.79E-05	4.82E-05	1.74E-02	0.00E+00	0.00E+00	3.29E-04	2.05E-03	0.00E+00	2.98E-04	0.00E+00	0.00E+00	2.81E-04	0.00E+00	0.00E+00	1.74E-02
2064	ALL		566836.2	4214329	NonCancer	4.21E-05	4.24E-05	1.53E-02	0.00E+00	0.00E+00	2.89E-04	1.80E-03	0.00E+00	2.62E-04	0.00E+00	0.00E+00	2.47E-04	0.00E+00	0.00E+00	1.53E-02
2065	ALL		566861.2	4214329	NonCancer	4.64E-05	4.68E-05	1.69E-02	0.00E+00	0.00E+00	3.19E-04	1.99E-03	0.00E+00	2.89E-04	0.00E+00	0.00E+00	2.72E-04	0.00E+00	0.00E+00	1.69E-02
2066	ALL		566886.2	4214329	NonCancer	5.06E-05	5.10E-05	1.84E-02	0.00E+00	0.00E+00	3.48E-04	2.17E-03	0.00E+00	3.15E-04	0.00E+00	0.00E+00	2.97E-04	0.00E+00	0.00E+00	1.84E-02
2067	ALL		566911.2	4214329	NonCancer	5.10E-05	5.14E-05	1.86E-02	0.00E+00	0.00E+00	3.51E-04	2.18E-03	0.00E+00	3.18E-04	0.00E+00	0.00E+00	2.99E-04	0.00E+00	0.00E+00	1.86E-02
2068	ALL		566936.2	4214329	NonCancer	4.66E-05	4.70E-05	1.70E-02	0.00E+00	0.00E+00	3.21E-04	2.00E-03	0.00E+00	2.91E-04	0.00E+00	0.00E+00	2.74E-04	0.00E+00	0.00E+00	1.70E-02
2069	ALL		566961.2	4214329	NonCancer	3.99E-05	4.02E-05	1.45E-02	0.00E+00	0.00E+00	2.74E-04	1.71E-03	0.00E+00	2.49E-04	0.00E+00	0.00E+00	2.34E-04	0.00E+00	0.00E+00	1.45E-02
2070	ALL		566986.2	4214329	NonCancer	3.71E-05	3.74E-05	1.35E-02	0.00E+00	0.00E+00	2.55E-04	1.59E-03	0.00E+00	2.31E-04	0.00E+00	0.00E+00	2.18E-04	0.00E+00	0.00E+00	1.35E-02
2071	ALL		567011.2	4214329	NonCancer	3.42E-05	3.45E-05	1.25E-02	0.00E+00	0.00E+00	2.35E-04	1.47E-03	0.00E+00	2.13E-04	0.00E+00	0.00E+00	2.01E-04	0.00E+00	0.00E+00	1.25E-02
2072	ALL		567036.2	4214329	NonCancer	3.01E-05	3.03E-05	1.09E-02	0.00E+00	0.00E+00	2.07E-04	1.29E-03	0.00E+00	1.87E-04	0.00E+00	0.00E+00	1.76E-04	0.00E+00	0.00E+00	1.09E-02
2073	ALL		567061.2	4214329	NonCancer	2.43E-05	2.45E-05	8.86E-03	0.00E+00	0.00E+00	1.67E-04	1.04E-03	0.00E+00	1.52E-04	0.00E+00	0.00E+00	1.43E-04	0.00E+00	0.00E+00	8.86E-03
2074	ALL		567086.2	4214329	NonCancer	1.91E-05	1.92E-05	6.94E-03	0.00E+00	0.00E+00	1.31E-04	8.17E-04	0.00E+00	1.19E-04	0.00E+00	0.00E+00	1.12E-04	0.00E+00	0.00E+00	6.94E-03
2075	ALL		567111.2	4214329	NonCancer	1.50E-05	1.51E-05	5.46E-03	0.00E+00	0.00E+00	1.03E-04	6.42E-04	0.00E+00	9.34E-05	0.00E+00	0.00E+00	8.80E-05	0.00E+00	0.00E+00	5.46E-03
2076	ALL		567136.2	4214329	NonCancer	1.39E-05	1.41E-05	5.08E-03	0.00E+00	0.00E+00	9.59E-05	5.97E-04	0.00E+00	8.69E-05	0.00E+00	0.00E+00	8.19E-05	0.00E+00	0.00E+00	5.08E-03
2077	ALL		567161.2	4214329	NonCancer	1.28E-05	1.29E-05	4.68E-03	0.00E+00	0.00E+00	8.83E-05	5.50E-04	0.00E+00	8.00E-05	0.00E+00	0.00E+00	7.54E-05	0.00E+00	0.00E+00	4.68E-03
2078	ALL		567186.2	4214329	NonCancer	1.40E-05	1.41E-05	5.11E-03	0.00E+00	0.00E+00	9.65E-05	6.01E-04	0.00E+00	8.75E-05	0.00E+00	0.00E+00	8.24E-05	0.00E+00	0.00E+00	5.11E-03
2079	ALL		567211.2	4214329	NonCancer	2.08E-05	2.10E-05	7.57E-03	0.00E+00	0.00E+00	1.43E-04	8.91E-04	0.00E+00	1.30E-04	0.00E+00	0.00E+00	1.22E-04	0.00E+00	0.00E+00	7.57E-03
2080	ALL		567236.2	4214329	NonCancer	3.25E-05	3.28E-05	1.18E-02	0.00E+00	0.00E+00	2.24E-04	1.39E-03	0.00E+00	2.03E-04	0.00E+00	0.00E+00	1.91E-04	0.00E+00	0.00E+00	1.18E-02
2081	ALL		567261.2	4214329	NonCancer	4.21E-05	4.25E-05	1.53E-02	0.00E+00	0.00E+00	2.90E-04	1.81E-03	0.00E+00	2.63E-04	0.00E+00	0.00E+00	2.47E-04	0.00E+00	0.00E+00	1.53E-02
2082	ALL		567286.2	4214329	NonCancer	4.81E-05	4.85E-05	1.75E-02	0.00E+00	0.00E+00	3.31E-04	2.06E-03	0.00E+00	3.00E-04	0.00E+00	0.00E+00	2.82E-04	0.00E+00	0.00E+00	1.75E-02
2083	ALL		567311.2	4214329	NonCancer	4.61E-05	4.64E-05	1.68E-02	0.00E+00	0.00E+00	3.17E-04	1.97E-03	0.00E+00	2.87E-04	0.00E+00	0.00E+00	2.70E-04	0.00E+00	0.00E+00	1.68E-02
2084	ALL		567336.2	4214329	NonCancer	3.81E-05	3.84E-05	1.39E-02	0.00E+00	0.00E+00	2.62E-04	1.63E-03	0.00E+00	2.37E-04	0.00E+00	0.00E+00	2.24E-04	0.00E+00	0.00E+00	1.39E-02
2085	ALL		566686.2	4214354	NonCancer	1.02E-05	1.02E-05	3.70E-03	0.00E+00	0.00E+00	6.99E-05	4.35E-04	0.00E+00	6.33E-05	0.00E+00	0.00E+00	5.97E-05	0.00E+00	0.00E+00	3.70E-03
2086	ALL		566711.2	4214354	NonCancer	1.03E-05	1.04E-05	3.74E-03	0.00E+00	0.00E+00	7.06E-05	4.40E-04	0.00E+00	6.40E-05	0.00E+00	0.00E+00	6.03E-05	0.00E+00	0.00E+00	3.74E-03
2087	ALL		566736.2	4214354	NonCancer	1.04E-05	1.05E-05	3.78E-03	0.00E+00	0.00E+00	7.13E-05	4.44E-04	0.00E+00	6.46E-05	0.00E+00	0.00E+00	6.09E-05	0.00E+00	0.00E+00	3.78E-03
2088	ALL		566761.2	4214354	NonCancer	1.04E-05	1.05E-05	3.80E-03	0.00E+00	0.00E+00	7.18E-05	4.47E-04	0.00E+00	6.51E-05	0.00E+00	0.00E+00	6.13E-05	0.00E+00	0.00E+00	3.80E-03
2089	ALL		566786.2	4214354	NonCancer	3.19E-05	3.22E-05	1.16E-02	0.00E+00	0.00E+00	2.20E-04	1.37E-03	0.00E+00	1.99E-04	0.00E+00	0.00E+00	1.87E-04	0.00E+00	0.00E+00	1.16E-02
2090	ALL		566811.2	4214354	NonCancer	4.85E-05	4.89E-05	1.77E-02	0.00E+00	0.00E+00	3.33E-04	2.08E-03	0.00E+00	3.02E-04	0.00E+00	0.00E+00	2.85E-04	0.00E+00	0.00E+00	1.77E-02
2091	ALL		566836.2	4214354	NonCancer	4.48E-05	4.51E-05	1.63E-02	0.00E+00	0.00E+00	3.08E-04	1.92E-03	0.00E+00	2.79E-04	0.00E+00	0.00E+00	2.63E-04	0.00E+00	0.00E+00	1.63E-02
2092	ALL		566861.2	4214354	NonCancer	4.56E-05	4.60E-05	1.66E-02	0.00E+00	0.00E+00	3.13E-04	1.95E-03	0.00E+00	2.84E-04	0.00E+00	0.00E+00	2.68E-04	0.00E+00	0.00E+00	1.66E-02
2093	ALL		566886.2	4214354	NonCancer	4.80E-05	4.83E-05	1.75E-02	0.00E+00	0.00E+00	3.30E-04	2.05E-03	0.00E+00	2.99E-04	0.00E+00	0.00E+00	2.81E-04	0.00E+00	0.00E+00	1.75E-02
2094	ALL		566911.2	4214354	NonCancer	5.03E-05	5.07E-05	1.83E-02	0.00E+00	0.00E+00	3.46E-04	2.15E-03	0.00E+00	3.13E-04	0.00E+00	0.00E+00	2.95E-04	0.00E+00	0.00E+00	1.83E-02
2095	ALL		566936.2	4214354	NonCancer	5.09E-05	5.13E-05	1.85E-02	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
2100	ALL		567061.2	4214354	NonCancer	2.56E-05	2.58E-05	9.31E-03	0.00E+00	0.00E+00	1.76E-04	1.10E-03	0.00E+00	1.59E-04	0.00E+00	0.00E+00	1.50E-04	0.00E+00	0.00E+00	9.31E-03
2101	ALL		567086.2	4214354	NonCancer	1.81E-05	1.82E-05	6.58E-03	0.00E+00	0.00E+00	1.24E-04	7.74E-04	0.00E+00	1.13E-04	0.00E+00	0.00E+00	1.06E-04	0.00E+00	0.00E+00	6.58E-03
2102	ALL		567111.2	4214354	NonCancer	1.44E-05	1.45E-05	5.25E-03	0.00E+00	0.00E+00	9.91E-05	6.18E-04	0.00E+00	8.98E-05	0.00E+00	0.00E+00	8.46E-05	0.00E+00	0.00E+00	5.25E-03
2103	ALL		567136.2	4214354	NonCancer	1.33E-05	1.34E-05	4.85E-03	0.00E+00	0.00E+00	9.16E-05	5.71E-04	0.00E+00	8.31E-05	0.00E+00	0.00E+00	7.83E-05	0.00E+00	0.00E+00	4.85E-03
2104	ALL		567161.2	4214354	NonCancer	1.28E-05	1.29E-05	4.67E-03	0.00E+00	0.00E+00	8.81E-05	5.49E-04	0.00E+00	7.99E-05	0.00E+00	0.00E+00	7.52E-05	0.00E+00	0.00E+00	4.67E-03
2105	ALL		567186.2	4214354	NonCancer	1.46E-05	1.47E-05	5.32E-03	0.00E+00	0.00E+00	1.00E-04	6.26E-04	0.00E+00	9.11E-05	0.00E+00	0.00E+00	8.58E-05	0.00E+00	0.00E+00	5.32E-03
2106	ALL		567211.2	4214354	NonCancer	2.17E-05	2.19E-05	7.91E-03	0.00E+00	0.00E+00	1.49E-04	9.31E-04	0.00E+00	1.35E-04	0.00E+00	0.00E+00	1.28E-04	0.00E+00	0.00E+00	7.91E-03
2107	ALL		567236.2	4214354	NonCancer	3.13E-05	3.16E-05	1.14E-02	0.00E+00	0.00E+00	2.15E-04	1.34E-03	0.00E+00	1.95E-04	0.00E+00	0.00E+00	1.84E-04	0.00E+00	0.00E+00	1.14E-02
2108	ALL		567261.2	4214354	NonCancer	3.84E-05	3.87E-05	1.40E-02	0.00E+00	0.00E+00	2.64E-04	1.65E-03	0.00E+00	2.40E-04	0.00E+00	0.00E+00	2.26E-04	0.00E+00	0.00E+00	1.40E-02
2109	ALL		567286.2	4214354	NonCancer	4.32E-05	4.35E-05	1.57E-02	0.00E+00	0.00E+00	2.97E-04	1.85E-03	0.00E+00	2.69E-04	0.00E+00	0.00E+00	2.53E-04	0.00E+00	0.00E+00	1.57E-02
2110	ALL		567311.2	4214354	NonCancer	4.22E-05	4.26E-05	1.54E-02	0.00E+00	0.00E+00	2.90E-04	1.81E-03	0.00E+00	2.63E-04	0.00E+00	0.00E+00	2.48E-04	0.00E+00	0.00E+00	1.54E-02
2111	ALL		566711.2	4214379	NonCancer	1.01E-05	1.01E-05	3.66E-03	0.00E+00	0.00E+00	6.91E-05	4.31E-04	0.00E+00	6.27E-05	0.00E+00	0.00E+00	5.90E-05	0.00E+00	0.00E+00	3.66E-03
2112	ALL		566736.2	4214379	NonCancer	1.02E-05	1.02E-05	3.70E-03	0.00E+00	0.00E+00	6.99E-05	4.35E-04	0.00E+00	6.33E-05	0.00E+00	0.00E+00	5.97E-05	0.00E+00	0.00E+00	3.70E-03
2113	ALL		566761.2	4214379	NonCancer	1.02E-05	1.03E-05	3.73E-03	0.00E+00	0.00E+00	7.04E-05	4.39E-04	0.00E+00	6.38E-05	0.00E+00	0.00E+00	6.01E-05	0.00E+00	0.00E+00	3.73E-03
2114	ALL		566786.2	4214379	NonCancer	2.04E-05	2.05E-05	7.41E-03	0.00E+00	0.00E+00	1.40E-04	8.72E-04	0.00E+00	1.27E-04	0.00E+00	0.00E+00	1.19E-04	0.00E+00	0.00E+00	7.41E-03
2115	ALL		566811.2	4214379	NonCancer	4.81E-05	4.85E-05	1.75E-02	0.00E+00	0.00E+00	3.30E-04	2.06E-03	0.00E+00	3.00E-04	0.00E+00	0.00E+00	2.82E-04	0.00E+00	0.00E+00	1.75E-02
2116	ALL		566836.2	4214379	NonCancer	4.73E-05	4.77E-05	1.72E-02	0.00E+00	0.00E+00	3.25E-04	2.03E-03	0.00E+00	2.95E-04	0.00E+00	0.00E+00	2.78E-04	0.00E+00	0.00E+00	1.72E-02
2117	ALL		566861.2	4214379	NonCancer	3.99E-05	4.02E-05	1.45E-02	0.00E+00	0.00E+00	2.74E-04	1.71E-03	0.00E+00	2.49E-04	0.00E+00	0.00E+00	2.34E-04	0.00E+00	0.00E+00	1.45E-02
2118	ALL		566886.2	4214379	NonCancer	3.93E-05	3.96E-05	1.43E-02	0.00E+00	0.00E+00	2.70E-04	1.68E-03	0.00E+00	2.45E-04	0.00E+00	0.00E+00	2.30E-04	0.00E+00	0.00E+00	1.43E-02
2119	ALL		566911.2	4214379	NonCancer	3.81E-05	3.84E-05	1.39E-02	0.00E+00	0.00E+00	2.62E-04	1.63E-03	0.00E+00	2.38E-04	0.00E+00	0.00E+00	2.24E-04	0.00E+00	0.00E+00	1.39E-02
2120	ALL		566936.2	4214379	NonCancer	4.09E-05	4.13E-05	1.49E-02	0.00E+00	0.00E+00	2.81E-04	1.75E-03	0.00E+00	2.55E-04	0.00E+00	0.00E+00	2.40E-04	0.00E+00	0.00E+00	1.49E-02
2121	ALL		566961.2	4214379	NonCancer	4.23E-05	4.26E-05	1.54E-02	0.00E+00	0.00E+00	2.91E-04	1.81E-03	0.00E+00	2.63E-04	0.00E+00	0.00E+00	2.48E-04	0.00E+00	0.00E+00	1.54E-02
2122	ALL		566986.2	4214379	NonCancer	4.07E-05	4.10E-05	1.48E-02	0.00E+00	0.00E+00	2.80E-04	1.74E-03	0.00E+00	2.54E-04	0.00E+00	0.00E+00	2.39E-04	0.00E+00	0.00E+00	1.48E-02
2123	ALL		567011.2	4214379	NonCancer	3.71E-05	3.74E-05	1.35E-02	0.00E+00	0.00E+00	2.55E-04	1.59E-03	0.00E+00	2.31E-04	0.00E+00	0.00E+00	2.18E-04	0.00E+00	0.00E+00	1.35E-02
2124	ALL		567036.2	4214379	NonCancer	3.06E-05	3.08E-05	1.11E-02	0.00E+00	0.00E+00	2.10E-04	1.31E-03	0.00E+00	1.90E-04	0.00E+00	0.00E+00	1.79E-04	0.00E+00	0.00E+00	1.11E-02
2125	ALL		567061.2	4214379	NonCancer	2.62E-05	2.64E-05	9.54E-03	0.00E+00	0.00E+00	1.80E-04	1.12E-03	0.00E+00	1.63E-04	0.00E+00	0.00E+00	1.54E-04	0.00E+00	0.00E+00	9.54E-03
2126	ALL		567086.2	4214379	NonCancer	1.66E-05	1.68E-05	6.06E-03	0.00E+00	0.00E+00	1.14E-04	7.13E-04	0.00E+00	1.04E-04	0.00E+00	0.00E+00	9.77E-05	0.00E+00	0.00E+00	6.06E-03
2127	ALL		567111.2	4214379	NonCancer	1.31E-05	1.32E-05	4.78E-03	0.00E+00	0.00E+00	9.02E-05	5.62E-04	0.00E+00	8.17E-05	0.00E+00	0.00E+00	7.70E-05	0.00E+00	0.00E+00	4.78E-03
2128	ALL		567136.2	4214379	NonCancer	1.23E-05	1.24E-05	4.46E-03	0.00E+00	0.00E+00	8.43E-05	5.25E-04	0.00E+00	7.64E-05	0.00E+00	0.00E+00	7.19E-05	0.00E+00	0.00E+00	4.46E-03
2129	ALL		567161.2	4214379	NonCancer	1.22E-05	1.23E-05	4.45E-03	0.00E+00	0.00E+00	8.40E-05	5.23E-04	0.00E+00	7.61E-05	0.00E+00	0.00E+00	7.17E-05	0.00E+00	0.00E+00	4.45E-03
2130	ALL		567186.2	4214379	NonCancer	1.45E-05	1.46E-05	5.27E-03	0.00E+00	0.00E+00	9.95E-05	6.20E-04	0.00E+00	9.02E-05	0.00E+00	0.00E+00	8.50E-05	0.00E+00	0.00E+00	5.27E-03
2131	ALL		567211.2	4214379	NonCancer	1.98E-05	2.00E-05	7.21E-03	0.00E+00	0.00E+00	1.36E-04	8.48E-04	0.00E+00	1.23E-04	0.00E+00	0.00E+00	1.16E-04	0.00E+00	0.00E+00	7.21E-03
2132	ALL		567236.2	4214379	NonCancer	2.76E-05	2.78E-05	1.00E-02	0.00E+00	0.00E+00	1.90E-04	1.18E-03	0.00E+00	1.72E-04	0.00E+00	0.00E+00	1.62E-04	0.00E+00	0.00E+00	1.00E-02
2133	ALL		567261.2	4214379	NonCancer	3.29E-05	3.32E-05	1.20E-02	0.00E+00	0.00E+00	2.26E-04	1.41E-03	0.00E+00	2.05E-04	0.00E+00	0.00E+00	1.93E-04	0.00E+00	0.00E+00	1.20E-02
2134	ALL		567286.2	4214379	NonCancer	3.39E-05	3.42E-05	1.24E-02	0.00E+00	0.00E+00	2.33E-04	1.45E-03	0.00E+00	2.12E-04	0.00E+00	0.00E+00	1.99E-04	0.00E+00	0.00E+00	1.24E-02
2135	ALL		566711.2	4214404	NonCancer	9.84E-06	9.91E-06	3.58E-03	0.00E+00	0.00E+00	6.76E-05	4.21E-04	0.00E+00	6.13E-05	0.00E+00	0.00E+00	5.77E-05	0.00E+00	0.00E+00	3.58E-03
2136	ALL		566736.2	4214404	NonCancer	9.95E-06	1.00E-05	3.62E-03	0.00E+00	0.00E+00	6.84E-05	4.26E-04	0.00E+00	6.20E-05	0.00E+00	0.00E+00	5.84E-05	0.00E+00	0.00E+00	3.62E-03
2137	ALL		566761.2	4214404	NonCancer	1.00E-05	1.01E-05	3.65E-03	0.00E+00	0.00E+00	6.89E-05	4.30E-04	0.00E+00	6.25E-05	0.00E+00	0.00E+00	5.89E-05	0.00E+00	0.00E+00	3.65E-03
2138	ALL		566786.2	4214404	NonCancer	1.04E-05	1.05E-05	3.80E-03	0.00E+00	0.00E+00	7.17E-05	4.47E-04	0.00E+00	6.50E-05	0.00E+00	0.00E+00	6.13E-05	0.00E+00	0.00E+00	3.80E-03
2139	ALL		566811.2	4214404	NonCancer	1.67E-05	1.68E-05	6.08E-03	0.00E+00	0.00E+00	1.15E-04	7.16E-04	0.00E+00	1.04E-04	0.00E+00	0.00E+00	9.81E-05	0.00E+00	0.00E+00	6.08E-03
2140	ALL		566836.2	4214404	NonCancer	3.30E-05	3.33E-05	1.20E-02	0.00E+00	0.00E+00	2.27E-04	1.41E-03	0.00E+00	2.06E-04	0.00E+00	0.00E+00	1.94E-04	0.00E+00	0.00E+00	1.20E-02
2141	ALL		566861.2	4214404	NonCancer	4.70E-05	4.74E-05	1.71E-02	0.00E+00	0.00E+00	3.23E-04	2.01E-03	0.00E+00	2.93E-04	0.00E+00	0.00E+00	2.76E-04	0.00E+00	0.00E+00	1.71E-02
2142	ALL		566886.2	4214404	NonCancer	3.67E-05	3.69E-05	1.33E-02	0.00E+00	0.00E+00	2.52E-04	1.57E-03	0.00E+00	2.28E-04	0.00E+00	0.00E+00	2.15E-04	0.00E+00	0.00E+00	1.33E-02
2143	ALL		566911.2	4214404	NonCancer	3.78E-05	3.81E-05	1.38E-02	0.00E+00	0.00E+00	2.60E-04	1.62E-03	0.00E+00	2.36E-04	0.00E+00	0.00E+00	2.22E-04	0.00E+00	0.00E+00	1.38E-02
2144	ALL		566936.2	4214404	NonCancer	3.91E-05	3.95E-05	1.42E-02	0.00E+00	0.00E+00	2.69E-04	1.68E-03	0.00E+00	2.44E-04	0.00E+00	0.00E+00	2.30E-04	0.00E+00	0.00E+00	1.42E-02
2145	ALL		566961.2	4214404	NonCancer	4.20E-05	4.23E-05	1.53E-02	0.00E+00	0.00E+00	2.88E-04	1.80E-03	0.00E+00	2.61E-04	0.00E+00	0.00E+00	2.46E-04	0.00E+00	0.00E+00	1.53E-02
2146	ALL		566986.2	4214404	NonCancer	4.02E-05	4.05E-05	1.46E-02	0.00E+00	0.00E+00	2.76E-04	1.72E-03	0.00E+00	2.50E-04	0.00E+00	0.00E+00	2.36E-04	0.00E+00	0.00E+00	1.46E-02
2147	ALL		567011.2	4214404	NonCancer	3.57E-05	3.60E-05	1.30E-02	0.00E+00	0.00E+00	2.46E-04	1.53E-03	0.00E+00	2.23E-04	0.00E+00	0.00E+00	2.10E-04	0.00E+00	0.00E+00	1.30E-02
2148	ALL		567036.2	4214404	NonCancer	2.93E-05	2.95E-05	1.07E-02	0.00E+00	0.00E+00	2.01E-04	1.26E-03	0.00E+00	1.83E-04	0.00E+00	0.00E+00	1.72E-04	0.00E+00	0.00E+00	1.07E-02
2149	ALL		567061.2	4214404	NonCancer	2.24E-05	2.26E-05	8.15E-03	0.00E+00	0.00E+00	1.54E-04	9.59E-04	0.00E+00	1.40E-04	0.00E+00	0.00E+00	1.31E-04	0.00E+00	0.00E+00	8.15E-03
2150	ALL		567086.2	4214404	NonCancer	1.33E-05	1.34E-05	4.86E-03	0.00E+00	0.00E+00	9.17E-05	5.71E-04	0.00E+00	8.31E-05	0.00E+00	0.00E+00	7.83E-05	0.00E+00	0.00E+00	4.86E-03
2151	ALL		567111.2	4214404	NonCancer	1.11E-05	1.12E-05	4.06E-03	0.00E+00	0.00E+00	7.66E-05	4.77E-04	0.00E+00	6.94E-05	0.00E+00	0.00E+00	6.54E-05	0.00E+00	0.00E+00	4.06E-03
2152	ALL		567136.2	4214404	NonCancer	1.07E-05	1.07E-05	3.88E-03	0.00E+00	0.00E+00	7.33E-05	4.57E-04	0.00E+00	6.64E-05	0.00E+00	0.00E+00	6.26E-05	0.00E+00	0.00E+00	3.88E-03
2153	ALL		567161.2	4214404	NonCancer	1.06E-05	1.07E-05	3.86E-03	0.00E+00	0.00E+00	7.30E-05	4.55E-04	0.00E+00	6.61E-05	0.00E+00	0.00E+00	6.23E-05	0.00E+00	0.00E+00	3.86E-03
2154	ALL		567186.2	4214404	NonCancer	1.29E-05	1.30E-05	4.70E-03	0.00E+00	0.00E+00	8.88E-05	5.53E-04	0.00E+00	8.05E-05	0.00E+00	0.00E+00	7.58E-05	0.00E+00	0.00E+00	4.70E-03
2155	ALL		567211.2	4214404	NonCancer	1.66E-05	1.67E-05	6.03E-03	0.00E+00	0.00E+00	1.14E-04	7.09E-04	0.00E+00	1.03E-04	0.00E+00	0.00E+00	9.72E-05	0.00E+00	0.00E+00	6.03E-03
2156	ALL		567236.2	4214404	NonCancer	2.23E-05	2.24E-05	8.10E-03	0.00E+00	0.00E+00	1.53E-04	9.53E-04	0.00E+00	1.39E-04	0.00E+00	0.00E+00	1.31E-04	0.00E+00	0.00E+00	8.10E-03
2157	ALL		567261.2	4214404	NonCancer	2.44E-05	2.45E-05	8.87E-03	0.00E+00	0.00E+00	1.67E-04	1.04E-03	0.00E+00	1.52E-04	0.00E+00	0.00E+00	1.43E-04	0.00E+00	0.00E+00	8.87E-03
2158	ALL		567286.2	4214404	NonCancer	2.14E-05	2.15E-05	7.78E-03	0.00E+00	0.00E+00	1.47E-04	9.15E-04	0.00E+00	1.33E-04	0.00E+00	0.00E+00	1.25E-04	0.00E+00	0.00E+00	7.78E-03
2159	ALL		566711.2	4214429	NonCancer	9.74E-06	9.82E-06	3.55E-03	0.00E+00	0.00E+00	6.70E-05	4.17E-04	0.00E+00	6.07E-05	0.00E+00	0.00E+00	5.72E-05	0.00E+00	0.00E+00	3.55E-03
2160	ALL		566736.2	4214429	NonCancer	9.71E-06	9.79E-06	3.54E-03	0.00E+00	0.00E+00	6.67E-05	4.16E-04	0.00E+00	6.05E-05	0.00E+00	0.00E+00	5.70E-05	0.00E+00	0.00E+00	3.54E-03
2161	ALL		566761.2	4214429	NonCancer	9.81E-06	9.89E-06	3.57E-03	0.00E+00	0.00E+00	6.74E-05	4.20E-04	0.00E+00	6.11E-05	0.00E+00	0.00E+00	5.76E-05	0.00E+00	0.00E+00	3.57E-03
2162	ALL		566786.2	4214429	NonCancer	9.92E-06	1.00E-05	3.61E-03	0.00E+00	0.00E+00	6.82E-05	4.25E-04	0.00E+00	6.18E-05	0.00E+00	0.00E+00	5.82E-05	0.00E+00	0.00E+00	3.61E-03
2163	ALL		566811.2	4214429	NonCancer	1.00E-05	1.01E-05	3.65E-03	0.00E+00	0.00E+00	6.88E-05	4.29E-04	0.00E+00	6.24E-05	0.00E+00	0.00E+00	5.88E-05	0.00E+00	0.00E+00	3.65E-03
2164	ALL		566836.2	4214429	NonCancer	1.76E-05	1.78E-05	6.42E-03	0.00E+00	0.00E+00	1.21E-04	7.55E-04	0.00E+00	1.10E-04	0.00E+00	0.00E+00	1.03E-04	0.00E+00	0.00E+00	6.42E-03
2165	ALL		566861.2	4214429	NonCancer	4.79E-05	4.83E-05	1.74E-02	0.00E+00	0.00E+00	3.29E-04	2.05E-03	0.00E+00	2.99E-04	0.00E+00	0.00E+00	2.81E-04	0.00E+00	0.00E+00	1.74E-02
2166	ALL		566886.2	4214429	NonCancer	3.95E-05	3.98E-05	1.44E-02	0.00E+00	0.00E+00	2.71E-04	1.69E-03	0.00E+00	2.46E-04	0.00E+00	0.00E+00	2.32E-04	0.00E+00	0.00E+00	1.44E-02
2167	ALL		566911.2	4214429	NonCancer	3.85E-05	3.88E-05	1.40E-02	0.00E+00	0.00E+00	2.65E-04	1.65E-03	0.00E+00	2.40E-04	0.00E+00	0.00E+00	2.26E-04	0.00E+00	0.00E+00	1.40E-02
2168	ALL		566936.2	4214429	NonCancer	4.06E-05	4.09E-05	1.48E-02	0.00E+00	0.00E+00	2.79E-04	1.74E-03	0.00E+00	2.53E-04	0.00E+00	0.00E+00	2.38E-04	0.00E+00	0.00E+00	1.48E-02
2169	ALL		566961.2	4214429	NonCancer	4.23E-05	4.26E-05	1.54E-02	0.00E+00	0.00E+00	2.90E-04	1.81E-03	0.00E+00	2.63E-04	0.00E+00	0.00E+00	2.48E-04	0.00E+00	0.00E+00	1.54E-02
2170	ALL		566986.2	4214429	NonCancer	3.79E-05	3.82E-05	1.38E-02	0.00E+00	0.00E+00	2.60E-04	1.62E-03	0.00E+00	2.36E-04	0.00E+00	0.00E+00	2.22E-04	0.00E+00	0.00E+00	1.38E-02
2171	ALL		567011.2	4214429	NonCancer	3.14E-05	3.16E-05	1.14E-02	0.00E+00	0.00E+00	2.16E-04	1.34E-03	0.00E+00	1.96E-04	0.00E+00	0.00E+00	1.84E-04	0.00E+00	0.00E+00	1.14E-02
2172	ALL		567036.2	4214429	NonCancer	2.60E-05	2.62E-05	9.48E-03	0.00E+00	0.00E+00	1.79E-04	1.12E-03	0.00E+00	1.62E-04	0.00E+00	0.00E+00	1.53E-04	0.00E+00	0.00E+00	9.48E-03
2173	ALL		567061.2	4214429	NonCancer	1.66E-05	1.68E-05	6.05E-03	0.00E+00	0.00E+00	1.14E-04	7.12E-04	0.00E+00	1.04E-04	0.00E+00	0.00E+00	9.76E-05	0.00E+00	0.00E+00	6.05E-03
2174	ALL		567086.2	4214429	NonCancer	1.06E-05	1.07E-05	3.87E-03	0.00E+00	0.00E+00	7.31E-05	4.56E-04	0.00E+00	6.63E-05	0.00E+00	0.00E+00	6.24E-05	0.00E+00	0.00E+00	3.87E-03
2175	ALL		567111.2	4214429	NonCancer	1.06E-05	1.07E-05	3.87E-03	0.00E+00	0.00E+00	7.31E-05	4.55E-04	0.00E+00	6.62E-05	0.00E+00	0.00E+00	6.24E-05	0.00E+00	0.00E+00	3.87E-03
2176	ALL		567136.2	4214429	NonCancer	1.06E-05	1.07E-05	3.86E-03	0.00E+00	0.00E+00	7.29E-05	4.54E-04	0.00E+00	6.61E-05	0.00E+00	0.00E+00	6.23E-05	0.00E+00	0.00E+00	3.86E-03
2177	ALL		567161.2	4214429	NonCancer	1.06E-05	1.07E-05	3.85E-03	0.00E+00	0.00E+00	7.27E-05	4.53E-04	0.00E+00	6.59E-05	0.00E+00	0.00E+00	6.21E-05	0.00E+00	0.00E+00	3.85E-03
2178	ALL		567186.2	4214429	NonCancer	1.09E-05	1.10E-05	3.97E-03	0.00E+00	0.00E+00	7.50E-05	4.68E-04	0.00E+00	6.80E-05	0.00E+00	0.00E+00	6.41E-05	0.00E+00	0.00E+00	3.97E-03
2179	ALL		567211.2	4214429	NonCancer	1.45E-05	1.46E-05	5.27E-03	0.00E+00	0.00E+00	9.94E-05	6.20E-04	0.00E+00	9.01E-05	0.00E+00	0.00E+00	8.49E-05	0.00E+00	0.00E+00	5.27E-03
2180	ALL		567236.2	4214429	NonCancer	1.73E-05	1.75E-05	6.31E-03	0.00E+00	0.00E+00	1.19E-04	7.43E-04	0.00E+00	1.08E-04	0.00E+00	0.00E+00	1.02E-04	0.00E+00	0.00E+00	6.31E-03
2181	ALL		567261.2	4214429	NonCancer	1.53E-05	1.54E-05	5.58E-03	0.00E+00	0.00E+00	1.05E-04	6.56E-04	0.00E+00	9.55E-05	0.00E+00	0.00E+00	8.99E-05	0.00E+00	0.00E+00	5.58E-03
2182	ALL		566686.2	4214454	NonCancer	9.92E-06	1.00E-05	3.61E-03	0.00E+00	0.00E+00	6.82E-05	4.25E-04	0.00E+00	6.18E-05	0.00E+00	0.00E+00	5.82E-05	0.00E+00	0.00E+00	3.61E-03
2183	ALL		566711.2	4214454	NonCancer	9.79E-06	9.87E-06	3.56E-03	0.00E+00	0.00E+00	6.73E-05	4.19E-04	0.00E+00	6.10E-05	0.00E+00	0.00E+00	5.74E-05	0.00E+00	0.00E+00	3.56E-03
2184	ALL		566736.2	4214454	NonCancer	9.64E-06	9.72E-06	3.51E-03	0.00E+00	0.00E+00	6.63E-05	4.13E-04	0.00E+00	6.01E-05	0.00E+00	0.00E+00	5.66E-05	0.00E+00	0.00E+00	3.51E-03
2185	ALL		566761.2	4214454	NonCancer	9.58E-06	9.66E-06	3.49E-03	0.00E+00	0.00E+00	6.59E-05	4.10E-04	0.00E+00	5.97E-05	0.00E+00	0.00E+00	5.62E-05	0.00E+00	0.00E+00	3.49E-03
2186	ALL		566786.2	4214454	NonCancer	9.69E-06	9.77E-06	3.53E-03	0.00E+00	0.00E+00	6.66E-05	4.15E-04	0.00E+00	6.04E-05	0.00E+00	0.00E+00	5.69E-05	0.00E+00	0.00E+00	3.53E-03
2187	ALL		566811.2	4214454	NonCancer	9.79E-06	9.87E-06	3.57E-03	0.00E+00	0.00E+00	6.73E-05	4.20E-04	0.00E+00	6.10E-05	0.00E+00	0.00E+00	5.75E-05	0.00E+00	0.00E+00	3.57E-03
2188	ALL		566836.2	4214454	NonCancer	2.42E-05	2.44E-05	8.80E-03	0.00E+00	0.00E+00	1.66E-04	1.03E-03	0.00E+00	1.51E-04	0.00E+00	0.00E+00	1.42E-04	0.00E+00	0.00E+00	8.80E-03
2189	ALL		566861.2	4214454	NonCancer	4.14E-05	4.17E-05	1.51E-02	0.00E+00	0.00E+00	2.84E-04	1.77E-03	0.00E+00	2.58E-04	0.00E+00	0.00E+00	2.43E-04	0.00E+00	0.00E+00	1.51E-02
2190	ALL		566886.2	4214454	NonCancer	4.00E-05	4.04E-05	1.46E-02	0.00E+00	0.00E+00	2.75E-04	1.71E-03	0.00E+00	2.49E-04	0.00E+00	0.00E+00	2.35E-04	0.00E+00	0.00E+00	1.46E-02
2191	ALL		566911.2	4214454	NonCancer	3.96E-05	4.00E-05	1.44E-02	0.00E+00	0.00E+00	2.72E-04	1.70E-03	0.00E+00	2.47E-04	0.00E+00	0.00E+00	2.33E-04	0.00E+00	0.00E+00	1.44E-02
2192	ALL		566936.2	4214454	NonCancer	4.19E-05	4.22E-05	1.53E-02	0.00E+00	0.00E+00	2.88E-04	1.79E-03	0.00E+00	2.61E-04	0.00E+00	0.00E+00	2.46E-04	0.00E+00	0.00E+00	1.53E-02
2193	ALL		566961.2	4214454	NonCancer	4.15E-05	4.18E-05	1.51E-02	0.00E+00	0.00E+00	2.85E-04	1.78E-03	0.00E+00	2.59E-04	0.00E+00	0.00E+00	2.44E-04	0.00E+00	0.00E+00	1.51E-02
2194	ALL		566986.2	4214454	NonCancer	3.32E-05	3.35E-05	1.21E-02	0.00E+00	0.00E+00	2.28E-04	1.42E-03	0.00E+00	2.07E-04	0.00E+00	0.00E+00	1.95E-04	0.00E+00	0.00E+00	1.21E-02
2195	ALL		567011.2	4214454	NonCancer	2.88E-05	2.90E-05	1.05E-02	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
2200	ALL		567136.2	4214454	NonCancer	1.05E-05	1.06E-05	3.84E-03	0.00E+00	0.00E+00	7.25E-05	4.52E-04	0.00E+00	6.57E-05	0.00E+00	0.00E+00	6.19E-05	0.00E+00	0.00E+00	3.84E-03
2201	ALL		567161.2	4214454	NonCancer	1.05E-05	1.06E-05	3.83E-03	0.00E+00	0.00E+00	7.23E-05	4.51E-04	0.00E+00	6.56E-05	0.00E+00	0.00E+00	6.18E-05	0.00E+00	0.00E+00	3.83E-03
2202	ALL		567186.2	4214454	NonCancer	1.05E-05	1.06E-05	3.82E-03	0.00E+00	0.00E+00	7.21E-05	4.49E-04	0.00E+00	6.54E-05	0.00E+00	0.00E+00	6.16E-05	0.00E+00	0.00E+00	3.82E-03
2203	ALL		567211.2	4214454	NonCancer	1.25E-05	1.26E-05	4.57E-03	0.00E+00	0.00E+00	8.62E-05	5.37E-04	0.00E+00	7.81E-05	0.00E+00	0.00E+00	7.36E-05	0.00E+00	0.00E+00	4.57E-03
2204	ALL		567236.2	4214454	NonCancer	1.33E-05	1.34E-05	4.84E-03	0.00E+00	0.00E+00	9.14E-05	5.69E-04	0.00E+00	8.28E-05	0.00E+00	0.00E+00	7.80E-05	0.00E+00	0.00E+00	4.84E-03
2205	ALL		567261.2	4214454	NonCancer	1.28E-05	1.29E-05	4.67E-03	0.00E+00	0.00E+00	8.81E-05	5.49E-04	0.00E+00	7.98E-05	0.00E+00	0.00E+00	7.52E-05	0.00E+00	0.00E+00	4.67E-03
2206	ALL		566686.2	4214479	NonCancer	9.94E-06	1.00E-05	3.62E-03	0.00E+00	0.00E+00	6.83E-05	4.26E-04	0.00E+00	6.19E-05	0.00E+00	0.00E+00	5.83E-05	0.00E+00	0.00E+00	3.62E-03
2207	ALL		566711.2	4214479	NonCancer	9.82E-06	9.90E-06	3.58E-03	0.00E+00	0.00E+00	6.75E-05	4.21E-04	0.00E+00	6.12E-05	0.00E+00	0.00E+00	5.77E-05	0.00E+00	0.00E+00	3.58E-03
2208	ALL		566736.2	4214479	NonCancer	9.68E-06	9.76E-06	3.52E-03	0.00E+00	0.00E+00	6.65E-05	4.15E-04	0.00E+00	6.03E-05	0.00E+00	0.00E+00	5.68E-05	0.00E+00	0.00E+00	3.52E-03
2209	ALL		566761.2	4214479	NonCancer	9.52E-06	9.59E-06	3.46E-03	0.00E+00	0.00E+00	6.54E-05	4.08E-04	0.00E+00	5.93E-05	0.00E+00	0.00E+00	5.59E-05	0.00E+00	0.00E+00	3.46E-03
2210	ALL		566786.2	4214479	NonCancer	1.37E-05	1.38E-05	5.00E-03	0.00E+00	0.00E+00	9.44E-05	5.88E-04	0.00E+00	8.56E-05	0.00E+00	0.00E+00	8.06E-05	0.00E+00	0.00E+00	5.00E-03
2211	ALL		566811.2	4214479	NonCancer	2.83E-05	2.85E-05	1.03E-02	0.00E+00	0.00E+00	1.94E-04	1.21E-03	0.00E+00	1.76E-04	0.00E+00	0.00E+00	1.66E-04	0.00E+00	0.00E+00	1.03E-02
2212	ALL		566836.2	4214479	NonCancer	4.09E-05	4.12E-05	1.49E-02	0.00E+00	0.00E+00	2.81E-04	1.75E-03	0.00E+00	2.55E-04	0.00E+00	0.00E+00	2.40E-04	0.00E+00	0.00E+00	1.49E-02
2213	ALL		566861.2	4214479	NonCancer	3.99E-05	4.02E-05	1.45E-02	0.00E+00	0.00E+00	2.74E-04	1.71E-03	0.00E+00	2.48E-04	0.00E+00	0.00E+00	2.34E-04	0.00E+00	0.00E+00	1.45E-02
2214	ALL		566886.2	4214479	NonCancer	4.08E-05	4.12E-05	1.49E-02	0.00E+00	0.00E+00	2.81E-04	1.75E-03	0.00E+00	2.54E-04	0.00E+00	0.00E+00	2.40E-04	0.00E+00	0.00E+00	1.49E-02
2215	ALL		566911.2	4214479	NonCancer	4.06E-05	4.09E-05	1.48E-02	0.00E+00	0.00E+00	2.79E-04	1.74E-03	0.00E+00	2.53E-04	0.00E+00	0.00E+00	2.38E-04	0.00E+00	0.00E+00	1.48E-02
2216	ALL		566936.2	4214479	NonCancer	4.20E-05	4.23E-05	1.53E-02	0.00E+00	0.00E+00	2.88E-04	1.80E-03	0.00E+00	2.62E-04	0.00E+00	0.00E+00	2.46E-04	0.00E+00	0.00E+00	1.53E-02
2217	ALL		566961.2	4214479	NonCancer	3.50E-05	3.52E-05	1.27E-02	0.00E+00	0.00E+00	2.40E-04	1.50E-03	0.00E+00	2.18E-04	0.00E+00	0.00E+00	2.05E-04	0.00E+00	0.00E+00	1.27E-02
2218	ALL		566986.2	4214479	NonCancer	2.53E-05	2.55E-05	9.21E-03	0.00E+00	0.00E+00	1.74E-04	1.08E-03	0.00E+00	1.58E-04	0.00E+00	0.00E+00	1.48E-04	0.00E+00	0.00E+00	9.21E-03
2219	ALL		567011.2	4214479	NonCancer	2.31E-05	2.33E-05	8.42E-03	0.00E+00	0.00E+00	1.59E-04	9.91E-04	0.00E+00	1.44E-04	0.00E+00	0.00E+00	1.36E-04	0.00E+00	0.00E+00	8.42E-03
2220	ALL		567036.2	4214479	NonCancer	1.56E-05	1.57E-05	5.68E-03	0.00E+00	0.00E+00	1.07E-04	6.68E-04	0.00E+00	9.72E-05	0.00E+00	0.00E+00	9.15E-05	0.00E+00	0.00E+00	5.68E-03
2221	ALL		567061.2	4214479	NonCancer	1.12E-05	1.13E-05	4.08E-03	0.00E+00	0.00E+00	7.71E-05	4.80E-04	0.00E+00	6.99E-05	0.00E+00	0.00E+00	6.58E-05	0.00E+00	0.00E+00	4.08E-03
2222	ALL		567086.2	4214479	NonCancer	1.05E-05	1.05E-05	3.80E-03	0.00E+00	0.00E+00	7.18E-05	4.48E-04	0.00E+00	6.51E-05	0.00E+00	0.00E+00	6.13E-05	0.00E+00	0.00E+00	3.80E-03
2223	ALL		567111.2	4214479	NonCancer	1.05E-05	1.05E-05	3.81E-03	0.00E+00	0.00E+00	7.19E-05	4.48E-04	0.00E+00	6.52E-05	0.00E+00	0.00E+00	6.14E-05	0.00E+00	0.00E+00	3.81E-03
2224	ALL		567136.2	4214479	NonCancer	1.05E-05	1.05E-05	3.81E-03	0.00E+00	0.00E+00	7.19E-05	4.48E-04	0.00E+00	6.52E-05	0.00E+00	0.00E+00	6.14E-05	0.00E+00	0.00E+00	3.81E-03
2225	ALL		567161.2	4214479	NonCancer	1.05E-05	1.05E-05	3.81E-03	0.00E+00	0.00E+00	7.19E-05	4.48E-04	0.00E+00	6.51E-05	0.00E+00	0.00E+00	6.14E-05	0.00E+00	0.00E+00	3.81E-03
2226	ALL		567186.2	4214479	NonCancer	1.04E-05	1.05E-05	3.80E-03	0.00E+00	0.00E+00	7.17E-05	4.47E-04	0.00E+00	6.50E-05	0.00E+00	0.00E+00	6.12E-05	0.00E+00	0.00E+00	3.80E-03
2227	ALL		567211.2	4214479	NonCancer	1.04E-05	1.05E-05	3.79E-03	0.00E+00	0.00E+00	7.15E-05	4.46E-04	0.00E+00	6.48E-05	0.00E+00	0.00E+00	6.11E-05	0.00E+00	0.00E+00	3.79E-03
2228	ALL		567236.2	4214479	NonCancer	1.05E-05	1.05E-05	3.80E-03	0.00E+00	0.00E+00	7.18E-05	4.48E-04	0.00E+00	6.51E-05	0.00E+00	0.00E+00	6.13E-05	0.00E+00	0.00E+00	3.80E-03
2229	ALL		566661.2	4214504	NonCancer	1.00E-05	1.01E-05	3.66E-03	0.00E+00	0.00E+00	6.91E-05	4.30E-04	0.00E+00	6.26E-05	0.00E+00	0.00E+00	5.90E-05	0.00E+00	0.00E+00	3.66E-03
2230	ALL		566686.2	4214504	NonCancer	9.96E-06	1.00E-05	3.62E-03	0.00E+00	0.00E+00	6.84E-05	4.26E-04	0.00E+00	6.20E-05	0.00E+00	0.00E+00	5.84E-05	0.00E+00	0.00E+00	3.62E-03
2231	ALL		566711.2	4214504	NonCancer	9.85E-06	9.93E-06	3.58E-03	0.00E+00	0.00E+00	6.77E-05	4.22E-04	0.00E+00	6.14E-05	0.00E+00	0.00E+00	5.78E-05	0.00E+00	0.00E+00	3.58E-03
2232	ALL		566736.2	4214504	NonCancer	9.71E-06	9.78E-06	3.53E-03	0.00E+00	0.00E+00	6.67E-05	4.16E-04	0.00E+00	6.05E-05	0.00E+00	0.00E+00	5.70E-05	0.00E+00	0.00E+00	3.53E-03
2233	ALL		566761.2	4214504	NonCancer	2.13E-05	2.15E-05	7.75E-03	0.00E+00	0.00E+00	1.46E-04	9.12E-04	0.00E+00	1.33E-04	0.00E+00	0.00E+00	1.25E-04	0.00E+00	0.00E+00	7.75E-03
2234	ALL		566786.2	4214504	NonCancer	3.73E-05	3.76E-05	1.36E-02	0.00E+00	0.00E+00	2.56E-04	1.60E-03	0.00E+00	2.32E-04	0.00E+00	0.00E+00	2.19E-04	0.00E+00	0.00E+00	1.36E-02
2235	ALL		566811.2	4214504	NonCancer	4.17E-05	4.20E-05	1.52E-02	0.00E+00	0.00E+00	2.87E-04	1.79E-03	0.00E+00	2.60E-04	0.00E+00	0.00E+00	2.45E-04	0.00E+00	0.00E+00	1.52E-02
2236	ALL		566836.2	4214504	NonCancer	3.97E-05	4.01E-05	1.45E-02	0.00E+00	0.00E+00	2.73E-04	1.70E-03	0.00E+00	2.48E-04	0.00E+00	0.00E+00	2.33E-04	0.00E+00	0.00E+00	1.45E-02
2237	ALL		566861.2	4214504	NonCancer	3.76E-05	3.79E-05	1.37E-02	0.00E+00	0.00E+00	2.59E-04	1.61E-03	0.00E+00	2.34E-04	0.00E+00	0.00E+00	2.21E-04	0.00E+00	0.00E+00	1.37E-02
2238	ALL		566886.2	4214504	NonCancer	4.14E-05	4.17E-05	1.51E-02	0.00E+00	0.00E+00	2.84E-04	1.77E-03	0.00E+00	2.58E-04	0.00E+00	0.00E+00	2.43E-04	0.00E+00	0.00E+00	1.51E-02
2239	ALL		566911.2	4214504	NonCancer	4.13E-05	4.17E-05	1.51E-02	0.00E+00	0.00E+00	2.84E-04	1.77E-03	0.00E+00	2.58E-04	0.00E+00	0.00E+00	2.43E-04	0.00E+00	0.00E+00	1.51E-02
2240	ALL		566936.2	4214504	NonCancer	3.74E-05	3.77E-05	1.36E-02	0.00E+00	0.00E+00	2.57E-04	1.60E-03	0.00E+00	2.33E-04	0.00E+00	0.00E+00	2.19E-04	0.00E+00	0.00E+00	1.36E-02
2241	ALL		566961.2	4214504	NonCancer	2.38E-05	2.40E-05	8.66E-03	0.00E+00	0.00E+00	1.64E-04	1.02E-03	0.00E+00	1.48E-04	0.00E+00	0.00E+00	1.40E-04	0.00E+00	0.00E+00	8.66E-03
2242	ALL		566986.2	4214504	NonCancer	1.87E-05	1.88E-05	6.81E-03	0.00E+00	0.00E+00	1.29E-04	8.01E-04	0.00E+00	1.17E-04	0.00E+00	0.00E+00	1.10E-04	0.00E+00	0.00E+00	6.81E-03
2243	ALL		567011.2	4214504	NonCancer	1.49E-05	1.50E-05	5.42E-03	0.00E+00	0.00E+00	1.02E-04	6.38E-04	0.00E+00	9.28E-05	0.00E+00	0.00E+00	8.74E-05	0.00E+00	0.00E+00	5.42E-03
2244	ALL		567036.2	4214504	NonCancer	1.17E-05	1.18E-05	4.26E-03	0.00E+00	0.00E+00	8.04E-05	5.01E-04	0.00E+00	7.29E-05	0.00E+00	0.00E+00	6.87E-05	0.00E+00	0.00E+00	4.26E-03
2245	ALL		567061.2	4214504	NonCancer	1.03E-05	1.04E-05	3.75E-03	0.00E+00	0.00E+00	7.08E-05	4.41E-04	0.00E+00	6.42E-05	0.00E+00	0.00E+00	6.04E-05	0.00E+00	0.00E+00	3.75E-03
2246	ALL		567086.2	4214504	NonCancer	1.03E-05	1.04E-05	3.76E-03	0.00E+00	0.00E+00	7.10E-05	4.43E-04	0.00E+00	6.44E-05	0.00E+00	0.00E+00	6.07E-05	0.00E+00	0.00E+00	3.76E-03
2247	ALL		567111.2	4214504	NonCancer	1.04E-05	1.04E-05	3.77E-03	0.00E+00	0.00E+00	7.12E-05	4.44E-04	0.00E+00	6.45E-05	0.00E+00	0.00E+00	6.08E-05	0.00E+00	0.00E+00	3.77E-03
2248	ALL		567136.2	4214504	NonCancer	1.04E-05	1.05E-05	3.78E-03	0.00E+00	0.00E+00	7.13E-05	4.44E-04	0.00E+00	6.46E-05	0.00E+00	0.00E+00	6.09E-05	0.00E+00	0.00E+00	3.78E-03
2249	ALL		567161.2	4214504	NonCancer	1.04E-05	1.05E-05	3.78E-03	0.00E+00	0.00E+00	7.13E-05	4.44E-04	0.00E+00	6.46E-05	0.00E+00	0.00E+00	6.09E-05	0.00E+00	0.00E+00	3.78E-03
2250	ALL		567186.2	4214504	NonCancer	1.04E-05	1.04E-05	3.77E-03	0.00E+00	0.00E+00	7.12E-05	4.44E-04	0.00E+00	6.46E-05	0.00E+00	0.00E+00	6.08E-05	0.00E+00	0.00E+00	3.77E-03
2251	ALL		567211.2	4214504	NonCancer	1.03E-05	1.04E-05	3.77E-03	0.00E+00	0.00E+00	7.11E-05	4.43E-04	0.00E+00	6.45E-05	0.00E+00	0.00E+00	6.07E-05	0.00E+00	0.00E+00	3.77E-03
2252	ALL		567236.2	4214504	NonCancer	1.03E-05	1.04E-05	3.76E-03	0.00E+00	0.00E+00	7.09E-05	4.42E-04	0.00E+00	6.43E-05	0.00E+00	0.00E+00	6.06E-05	0.00E+00	0.00E+00	3.76E-03
2253	ALL		566661.2	4214529	NonCancer	1.00E-05	1.01E-05	3.65E-03	0.00E+00	0.00E+00	6.90E-05	4.30E-04	0.00E+00	6.25E-05	0.00E+00	0.00E+00	5.89E-05	0.00E+00	0.00E+00	3.65E-03
2254	ALL		566686.2	4214529	NonCancer	9.96E-06	1.00E-05	3.63E-03	0.00E+00	0.00E+00	6.85E-05	4.27E-04	0.00E+00	6.21E-05	0.00E+00	0.00E+00	5.85E-05	0.00E+00	0.00E+00	3.63E-03
2255	ALL		566711.2	4214529	NonCancer	9.86E-06	9.94E-06	3.59E-03	0.00E+00	0.00E+00	6.78E-05	4.22E-04	0.00E+00	6.14E-05	0.00E+00	0.00E+00	5.79E-05	0.00E+00	0.00E+00	3.59E-03
2256	ALL		566736.2	4214529	NonCancer	1.75E-05	1.76E-05	6.35E-03	0.00E+00	0.00E+00	1.20E-04	7.48E-04	0.00E+00	1.09E-04	0.00E+00	0.00E+00	1.02E-04	0.00E+00	0.00E+00	6.35E-03
2257	ALL		566761.2	4214529	NonCancer	3.85E-05	3.88E-05	1.40E-02	0.00E+00	0.00E+00	2.65E-04	1.65E-03	0.00E+00	2.40E-04	0.00E+00	0.00E+00	2.26E-04	0.00E+00	0.00E+00	1.40E-02
2258	ALL		566786.2	4214529	NonCancer	4.09E-05	4.13E-05	1.49E-02	0.00E+00	0.00E+00	2.81E-04	1.75E-03	0.00E+00	2.55E-04	0.00E+00	0.00E+00	2.40E-04	0.00E+00	0.00E+00	1.49E-02
2259	ALL		566811.2	4214529	NonCancer	4.00E-05	4.04E-05	1.46E-02	0.00E+00	0.00E+00	2.75E-04	1.72E-03	0.00E+00	2.50E-04	0.00E+00	0.00E+00	2.35E-04	0.00E+00	0.00E+00	1.46E-02
2260	ALL		566836.2	4214529	NonCancer	3.88E-05	3.91E-05	1.41E-02	0.00E+00	0.00E+00	2.67E-04	1.66E-03	0.00E+00	2.42E-04	0.00E+00	0.00E+00	2.28E-04	0.00E+00	0.00E+00	1.41E-02
2261	ALL		566861.2	4214529	NonCancer	4.00E-05	4.04E-05	1.46E-02	0.00E+00	0.00E+00	2.75E-04	1.71E-03	0.00E+00	2.49E-04	0.00E+00	0.00E+00	2.35E-04	0.00E+00	0.00E+00	1.46E-02
2262	ALL		566886.2	4214529	NonCancer	4.08E-05	4.11E-05	1.48E-02	0.00E+00	0.00E+00	2.80E-04	1.75E-03	0.00E+00	2.54E-04	0.00E+00	0.00E+00	2.39E-04	0.00E+00	0.00E+00	1.48E-02
2263	ALL		566911.2	4214529	NonCancer	4.07E-05	4.10E-05	1.48E-02	0.00E+00	0.00E+00	2.79E-04	1.74E-03	0.00E+00	2.53E-04	0.00E+00	0.00E+00	2.39E-04	0.00E+00	0.00E+00	1.48E-02
2264	ALL		566936.2	4214529	NonCancer	3.28E-05	3.30E-05	1.19E-02	0.00E+00	0.00E+00	2.25E-04	1.40E-03	0.00E+00	2.04E-04	0.00E+00	0.00E+00	1.92E-04	0.00E+00	0.00E+00	1.19E-02
2265	ALL		566961.2	4214529	NonCancer	2.22E-05	2.24E-05	8.08E-03	0.00E+00	0.00E+00	1.52E-04	9.50E-04	0.00E+00	1.38E-04	0.00E+00	0.00E+00	1.30E-04	0.00E+00	0.00E+00	8.08E-03
2266	ALL		566986.2	4214529	NonCancer	1.65E-05	1.67E-05	6.02E-03	0.00E+00	0.00E+00	1.14E-04	7.08E-04	0.00E+00	1.03E-04	0.00E+00	0.00E+00	9.70E-05	0.00E+00	0.00E+00	6.02E-03
2267	ALL		567011.2	4214529	NonCancer	1.31E-05	1.32E-05	4.77E-03	0.00E+00	0.00E+00	9.01E-05	5.62E-04	0.00E+00	8.17E-05	0.00E+00	0.00E+00	7.70E-05	0.00E+00	0.00E+00	4.77E-03
2268	ALL		567036.2	4214529	NonCancer	1.01E-05	1.02E-05	3.68E-03	0.00E+00	0.00E+00	6.94E-05	4.32E-04	0.00E+00	6.29E-05	0.00E+00	0.00E+00	5.93E-05	0.00E+00	0.00E+00	3.68E-03
2269	ALL		567061.2	4214529	NonCancer	1.02E-05	1.02E-05	3.70E-03	0.00E+00	0.00E+00	6.98E-05	4.35E-04	0.00E+00	6.33E-05	0.00E+00	0.00E+00	5.96E-05	0.00E+00	0.00E+00	3.70E-03
2270	ALL		567086.2	4214529	NonCancer	1.02E-05	1.03E-05	3.72E-03	0.00E+00	0.00E+00	7.02E-05	4.37E-04	0.00E+00	6.36E-05	0.00E+00	0.00E+00	5.99E-05	0.00E+00	0.00E+00	3.72E-03
2271	ALL		567111.2	4214529	NonCancer	1.02E-05	1.03E-05	3.73E-03	0.00E+00	0.00E+00	7.04E-05	4.39E-04	0.00E+00	6.38E-05	0.00E+00	0.00E+00	6.01E-05	0.00E+00	0.00E+00	3.73E-03
2272	ALL		567136.2	4214529	NonCancer	1.03E-05	1.03E-05	3.74E-03	0.00E+00	0.00E+00	7.06E-05	4.40E-04	0.00E+00	6.40E-05	0.00E+00	0.00E+00	6.03E-05	0.00E+00	0.00E+00	3.74E-03
2273	ALL		567161.2	4214529	NonCancer	1.03E-05	1.04E-05	3.74E-03	0.00E+00	0.00E+00	7.07E-05	4.40E-04	0.00E+00	6.41E-05	0.00E+00	0.00E+00	6.03E-05	0.00E+00	0.00E+00	3.74E-03
2274	ALL		567186.2	4214529	NonCancer	1.03E-05	1.04E-05	3.74E-03	0.00E+00	0.00E+00	7.07E-05	4.40E-04	0.00E+00	6.41E-05	0.00E+00	0.00E+00	6.04E-05	0.00E+00	0.00E+00	3.74E-03
2275	ALL		567211.2	4214529	NonCancer	1.03E-05	1.04E-05	3.74E-03	0.00E+00	0.00E+00	7.07E-05	4.40E-04	0.00E+00	6.40E-05	0.00E+00	0.00E+00	6.03E-05	0.00E+00	0.00E+00	3.74E-03
2276	ALL		566636.2	4214554	NonCancer	1.01E-05	1.02E-05	3.67E-03	0.00E+00	0.00E+00	6.93E-05	4.32E-04	0.00E+00	6.28E-05	0.00E+00	0.00E+00	5.92E-05	0.00E+00	0.00E+00	3.67E-03
2277	ALL		566661.2	4214554	NonCancer	1.00E-05	1.01E-05	3.65E-03	0.00E+00	0.00E+00	6.89E-05	4.30E-04	0.00E+00	6.25E-05	0.00E+00	0.00E+00	5.89E-05	0.00E+00	0.00E+00	3.65E-03
2278	ALL		566686.2	4214554	NonCancer	9.96E-06	1.00E-05	3.62E-03	0.00E+00	0.00E+00	6.84E-05	4.26E-04	0.00E+00	6.20E-05	0.00E+00	0.00E+00	5.84E-05	0.00E+00	0.00E+00	3.62E-03
2279	ALL		566711.2	4214554	NonCancer	9.86E-06	9.94E-06	3.59E-03	0.00E+00	0.00E+00	6.78E-05	4.22E-04	0.00E+00	6.15E-05	0.00E+00	0.00E+00	5.79E-05	0.00E+00	0.00E+00	3.59E-03
2280	ALL		566736.2	4214554	NonCancer	1.33E-05	1.34E-05	4.85E-03	0.00E+00	0.00E+00	9.15E-05	5.70E-04	0.00E+00	8.29E-05	0.00E+00	0.00E+00	7.81E-05	0.00E+00	0.00E+00	4.85E-03
2281	ALL		566761.2	4214554	NonCancer	3.66E-05	3.68E-05	1.33E-02	0.00E+00	0.00E+00	2.51E-04	1.57E-03	0.00E+00	2.28E-04	0.00E+00	0.00E+00	2.15E-04	0.00E+00	0.00E+00	1.33E-02
2282	ALL		566786.2	4214554	NonCancer	4.17E-05	4.21E-05	1.52E-02	0.00E+00	0.00E+00	2.87E-04	1.79E-03	0.00E+00	2.60E-04	0.00E+00	0.00E+00	2.45E-04	0.00E+00	0.00E+00	1.52E-02
2283	ALL		566811.2	4214554	NonCancer	4.06E-05	4.10E-05	1.48E-02	0.00E+00	0.00E+00	2.79E-04	1.74E-03	0.00E+00	2.53E-04	0.00E+00	0.00E+00	2.39E-04	0.00E+00	0.00E+00	1.48E-02
2284	ALL		566836.2	4214554	NonCancer	4.11E-05	4.15E-05	1.50E-02	0.00E+00	0.00E+00	2.83E-04	1.76E-03	0.00E+00	2.56E-04	0.00E+00	0.00E+00	2.41E-04	0.00E+00	0.00E+00	1.50E-02
2285	ALL		566861.2	4214554	NonCancer	4.09E-05	4.12E-05	1.49E-02	0.00E+00	0.00E+00	2.81E-04	1.75E-03	0.00E+00	2.55E-04	0.00E+00	0.00E+00	2.40E-04	0.00E+00	0.00E+00	1.49E-02
2286	ALL		566886.2	4214554	NonCancer	3.85E-05	3.88E-05	1.40E-02	0.00E+00	0.00E+00	2.65E-04	1.65E-03	0.00E+00	2.40E-04	0.00E+00	0.00E+00	2.26E-04	0.00E+00	0.00E+00	1.40E-02
2287	ALL		566911.2	4214554	NonCancer	3.64E-05	3.66E-05	1.32E-02	0.00E+00	0.00E+00	2.50E-04	1.56E-03	0.00E+00	2.26E-04	0.00E+00	0.00E+00	2.13E-04	0.00E+00	0.00E+00	1.32E-02
2288	ALL		566936.2	4214554	NonCancer	2.90E-05	2.92E-05	1.06E-02	0.00E+00	0.00E+00	1.99E-04	1.24E-03	0.00E+00	1.81E-04	0.00E+00	0.00E+00	1.70E-04	0.00E+00	0.00E+00	1.06E-02
2289	ALL		566961.2	4214554	NonCancer	2.24E-05	2.26E-05	8.16E-03	0.00E+00	0.00E+00	1.54E-04	9.60E-04	0.00E+00	1.40E-04	0.00E+00	0.00E+00	1.32E-04	0.00E+00	0.00E+00	8.16E-03
2290	ALL		566986.2	4214554	NonCancer	1.66E-05	1.68E-05	6.06E-03	0.00E+00	0.00E+00	1.14E-04	7.12E-04	0.00E+00	1.04E-04	0.00E+00	0.00E+00	9.76E-05	0.00E+00	0.00E+00	6.06E-03
2291	ALL		567011.2	4214554	NonCancer	1.31E-05	1.32E-05	4.76E-03	0.00E+00	0.00E+00	8.99E-05	5.60E-04	0.00E+00	8.15E-05	0.00E+00	0.00E+00	7.67E-05	0.00E+00	0.00E+00	4.76E-03
2292	ALL		567036.2	4214554	NonCancer	9.95E-06	1.00E-05	3.62E-03	0.00E+00	0.00E+00	6.84E-05	4.26E-04	0.00E+00	6.20E-05	0.00E+00	0.00E+00	5.84E-05	0.00E+00	0.00E+00	3.62E-03
2293	ALL		567061.2	4214554	NonCancer	1.00E-05	1.01E-05	3.64E-03	0.00E+00	0.00E+00	6.88E-05	4.29E-04	0.00E+00	6.24E-05	0.00E+00	0.00E+00	5.88E-05	0.00E+00	0.00E+00	3.64E-03
2294	ALL		567086.2	4214554	NonCancer	1.01E-05	1.02E-05	3.67E-03	0.00E+00	0.00E+00	6.92E-05	4.31E-04	0.00E+00	6.27E-05	0.00E+00	0.00E+00	5.91E-05	0.00E+00	0.00E+00	3.67E-03
2295	ALL		567111.2	4214554	NonCancer	1.01E-05	1.02E-05	3.68E-03	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
2300	ALL		566611.2	4214579	NonCancer	1.01E-05	1.02E-05	3.67E-03	0.00E+00	0.00E+00	6.93E-05	4.32E-04	0.00E+00	6.28E-05	0.00E+00	0.00E+00	5.92E-05	0.00E+00	0.00E+00	3.67E-03
2301	ALL		566636.2	4214579	NonCancer	1.01E-05	1.01E-05	3.66E-03	0.00E+00	0.00E+00	6.91E-05	4.31E-04	0.00E+00	6.26E-05	0.00E+00	0.00E+00	5.90E-05	0.00E+00	0.00E+00	3.66E-03
2302	ALL		566661.2	4214579	NonCancer	1.00E-05	1.01E-05	3.64E-03	0.00E+00	0.00E+00	6.88E-05	4.28E-04	0.00E+00	6.23E-05	0.00E+00	0.00E+00	5.87E-05	0.00E+00	0.00E+00	3.64E-03
2303	ALL		566686.2	4214579	NonCancer	9.94E-06	1.00E-05	3.62E-03	0.00E+00	0.00E+00	6.83E-05	4.26E-04	0.00E+00	6.19E-05	0.00E+00	0.00E+00	5.83E-05	0.00E+00	0.00E+00	3.62E-03
2304	ALL		566711.2	4214579	NonCancer	9.86E-06	9.94E-06	3.59E-03	0.00E+00	0.00E+00	6.78E-05	4.22E-04	0.00E+00	6.14E-05	0.00E+00	0.00E+00	5.79E-05	0.00E+00	0.00E+00	3.59E-03
2305	ALL		566736.2	4214579	NonCancer	1.77E-05	1.78E-05	6.43E-03	0.00E+00	0.00E+00	1.21E-04	7.56E-04	0.00E+00	1.10E-04	0.00E+00	0.00E+00	1.04E-04	0.00E+00	0.00E+00	6.43E-03
2306	ALL		566761.2	4214579	NonCancer	4.11E-05	4.14E-05	1.50E-02	0.00E+00	0.00E+00	2.82E-04	1.76E-03	0.00E+00	2.56E-04	0.00E+00	0.00E+00	2.41E-04	0.00E+00	0.00E+00	1.50E-02
2307	ALL		566786.2	4214579	NonCancer	3.82E-05	3.85E-05	1.39E-02	0.00E+00	0.00E+00	2.62E-04	1.64E-03	0.00E+00	2.38E-04	0.00E+00	0.00E+00	2.24E-04	0.00E+00	0.00E+00	1.39E-02
2308	ALL		566811.2	4214579	NonCancer	3.72E-05	3.75E-05	1.35E-02	0.00E+00	0.00E+00	2.55E-04	1.59E-03	0.00E+00	2.32E-04	0.00E+00	0.00E+00	2.18E-04	0.00E+00	0.00E+00	1.35E-02
2309	ALL		566836.2	4214579	NonCancer	4.03E-05	4.07E-05	1.47E-02	0.00E+00	0.00E+00	2.77E-04	1.73E-03	0.00E+00	2.51E-04	0.00E+00	0.00E+00	2.37E-04	0.00E+00	0.00E+00	1.47E-02
2310	ALL		566861.2	4214579	NonCancer	3.83E-05	3.86E-05	1.39E-02	0.00E+00	0.00E+00	2.63E-04	1.64E-03	0.00E+00	2.38E-04	0.00E+00	0.00E+00	2.25E-04	0.00E+00	0.00E+00	1.39E-02
2311	ALL		566886.2	4214579	NonCancer	3.42E-05	3.45E-05	1.25E-02	0.00E+00	0.00E+00	2.35E-04	1.47E-03	0.00E+00	2.13E-04	0.00E+00	0.00E+00	2.01E-04	0.00E+00	0.00E+00	1.25E-02
2312	ALL		566911.2	4214579	NonCancer	3.17E-05	3.20E-05	1.15E-02	0.00E+00	0.00E+00	2.18E-04	1.36E-03	0.00E+00	1.98E-04	0.00E+00	0.00E+00	1.86E-04	0.00E+00	0.00E+00	1.15E-02
2313	ALL		566936.2	4214579	NonCancer	2.72E-05	2.74E-05	9.91E-03	0.00E+00	0.00E+00	1.87E-04	1.17E-03	0.00E+00	1.70E-04	0.00E+00	0.00E+00	1.60E-04	0.00E+00	0.00E+00	9.91E-03
2314	ALL		566961.2	4214579	NonCancer	2.28E-05	2.29E-05	8.28E-03	0.00E+00	0.00E+00	1.56E-04	9.75E-04	0.00E+00	1.42E-04	0.00E+00	0.00E+00	1.34E-04	0.00E+00	0.00E+00	8.28E-03
2315	ALL		566986.2	4214579	NonCancer	1.77E-05	1.78E-05	6.43E-03	0.00E+00	0.00E+00	1.21E-04	7.57E-04	0.00E+00	1.10E-04	0.00E+00	0.00E+00	1.04E-04	0.00E+00	0.00E+00	6.43E-03
2316	ALL		567011.2	4214579	NonCancer	1.32E-05	1.33E-05	4.79E-03	0.00E+00	0.00E+00	9.04E-05	5.64E-04	0.00E+00	8.20E-05	0.00E+00	0.00E+00	7.72E-05	0.00E+00	0.00E+00	4.79E-03
2317	ALL		567036.2	4214579	NonCancer	1.03E-05	1.03E-05	3.74E-03	0.00E+00	0.00E+00	7.06E-05	4.40E-04	0.00E+00	6.40E-05	0.00E+00	0.00E+00	6.02E-05	0.00E+00	0.00E+00	3.74E-03
2318	ALL		567061.2	4214579	NonCancer	9.85E-06	9.93E-06	3.59E-03	0.00E+00	0.00E+00	6.77E-05	4.22E-04	0.00E+00	6.14E-05	0.00E+00	0.00E+00	5.78E-05	0.00E+00	0.00E+00	3.59E-03
2319	ALL		567086.2	4214579	NonCancer	9.92E-06	1.00E-05	3.61E-03	0.00E+00	0.00E+00	6.82E-05	4.25E-04	0.00E+00	6.18E-05	0.00E+00	0.00E+00	5.82E-05	0.00E+00	0.00E+00	3.61E-03
2320	ALL		567111.2	4214579	NonCancer	9.98E-06	1.01E-05	3.63E-03	0.00E+00	0.00E+00	6.86E-05	4.27E-04	0.00E+00	6.22E-05	0.00E+00	0.00E+00	5.86E-05	0.00E+00	0.00E+00	3.63E-03
2321	ALL		567136.2	4214579	NonCancer	1.00E-05	1.01E-05	3.65E-03	0.00E+00	0.00E+00	6.89E-05	4.29E-04	0.00E+00	6.25E-05	0.00E+00	0.00E+00	5.88E-05	0.00E+00	0.00E+00	3.65E-03
2322	ALL		567161.2	4214579	NonCancer	1.01E-05	1.01E-05	3.66E-03	0.00E+00	0.00E+00	6.92E-05	4.31E-04	0.00E+00	6.27E-05	0.00E+00	0.00E+00	5.91E-05	0.00E+00	0.00E+00	3.66E-03
2323	ALL		566611.2	4214604	NonCancer	1.00E-05	1.01E-05	3.65E-03	0.00E+00	0.00E+00	6.89E-05	4.29E-04	0.00E+00	6.25E-05	0.00E+00	0.00E+00	5.88E-05	0.00E+00	0.00E+00	3.65E-03
2324	ALL		566636.2	4214604	NonCancer	1.00E-05	1.01E-05	3.64E-03	0.00E+00	0.00E+00	6.88E-05	4.29E-04	0.00E+00	6.23E-05	0.00E+00	0.00E+00	5.87E-05	0.00E+00	0.00E+00	3.64E-03
2325	ALL		566661.2	4214604	NonCancer	9.97E-06	1.00E-05	3.63E-03	0.00E+00	0.00E+00	6.85E-05	4.27E-04	0.00E+00	6.21E-05	0.00E+00	0.00E+00	5.85E-05	0.00E+00	0.00E+00	3.63E-03
2326	ALL		566686.2	4214604	NonCancer	9.91E-06	9.99E-06	3.61E-03	0.00E+00	0.00E+00	6.81E-05	4.25E-04	0.00E+00	6.18E-05	0.00E+00	0.00E+00	5.82E-05	0.00E+00	0.00E+00	3.61E-03
2327	ALL		566711.2	4214604	NonCancer	1.05E-05	1.05E-05	3.81E-03	0.00E+00	0.00E+00	7.19E-05	4.48E-04	0.00E+00	6.52E-05	0.00E+00	0.00E+00	6.14E-05	0.00E+00	0.00E+00	3.81E-03
2328	ALL		566736.2	4214604	NonCancer	2.17E-05	2.19E-05	7.90E-03	0.00E+00	0.00E+00	1.49E-04	9.30E-04	0.00E+00	1.35E-04	0.00E+00	0.00E+00	1.27E-04	0.00E+00	0.00E+00	7.90E-03
2329	ALL		566761.2	4214604	NonCancer	4.03E-05	4.06E-05	1.47E-02	0.00E+00	0.00E+00	2.77E-04	1.73E-03	0.00E+00	2.51E-04	0.00E+00	0.00E+00	2.37E-04	0.00E+00	0.00E+00	1.47E-02
2330	ALL		566786.2	4214604	NonCancer	3.86E-05	3.90E-05	1.41E-02	0.00E+00	0.00E+00	2.66E-04	1.66E-03	0.00E+00	2.41E-04	0.00E+00	0.00E+00	2.27E-04	0.00E+00	0.00E+00	1.41E-02
2331	ALL		566811.2	4214604	NonCancer	3.86E-05	3.89E-05	1.41E-02	0.00E+00	0.00E+00	2.65E-04	1.65E-03	0.00E+00	2.41E-04	0.00E+00	0.00E+00	2.27E-04	0.00E+00	0.00E+00	1.41E-02
2332	ALL		566836.2	4214604	NonCancer	4.11E-05	4.14E-05	1.50E-02	0.00E+00	0.00E+00	2.82E-04	1.76E-03	0.00E+00	2.56E-04	0.00E+00	0.00E+00	2.41E-04	0.00E+00	0.00E+00	1.50E-02
2333	ALL		566861.2	4214604	NonCancer	3.66E-05	3.69E-05	1.33E-02	0.00E+00	0.00E+00	2.52E-04	1.57E-03	0.00E+00	2.28E-04	0.00E+00	0.00E+00	2.15E-04	0.00E+00	0.00E+00	1.33E-02
2334	ALL		566886.2	4214604	NonCancer	3.38E-05	3.41E-05	1.23E-02	0.00E+00	0.00E+00	2.32E-04	1.45E-03	0.00E+00	2.11E-04	0.00E+00	0.00E+00	1.98E-04	0.00E+00	0.00E+00	1.23E-02
2335	ALL		566911.2	4214604	NonCancer	3.04E-05	3.06E-05	1.11E-02	0.00E+00	0.00E+00	2.09E-04	1.30E-03	0.00E+00	1.89E-04	0.00E+00	0.00E+00	1.78E-04	0.00E+00	0.00E+00	1.11E-02
2336	ALL		566936.2	4214604	NonCancer	2.62E-05	2.64E-05	9.52E-03	0.00E+00	0.00E+00	1.80E-04	1.12E-03	0.00E+00	1.63E-04	0.00E+00	0.00E+00	1.54E-04	0.00E+00	0.00E+00	9.52E-03
2337	ALL		566961.2	4214604	NonCancer	2.25E-05	2.27E-05	8.19E-03	0.00E+00	0.00E+00	1.55E-04	9.63E-04	0.00E+00	1.40E-04	0.00E+00	0.00E+00	1.32E-04	0.00E+00	0.00E+00	8.19E-03
2338	ALL		566986.2	4214604	NonCancer	1.84E-05	1.86E-05	6.70E-03	0.00E+00	0.00E+00	1.27E-04	7.89E-04	0.00E+00	1.15E-04	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	6.70E-03
2339	ALL		567011.2	4214604	NonCancer	1.43E-05	1.44E-05	5.21E-03	0.00E+00	0.00E+00	9.83E-05	6.12E-04	0.00E+00	8.91E-05	0.00E+00	0.00E+00	8.39E-05	0.00E+00	0.00E+00	5.21E-03
2340	ALL		567036.2	4214604	NonCancer	1.03E-05	1.03E-05	3.74E-03	0.00E+00	0.00E+00	7.05E-05	4.40E-04	0.00E+00	6.39E-05	0.00E+00	0.00E+00	6.02E-05	0.00E+00	0.00E+00	3.74E-03
2341	ALL		567061.2	4214604	NonCancer	9.69E-06	9.76E-06	3.53E-03	0.00E+00	0.00E+00	6.66E-05	4.15E-04	0.00E+00	6.03E-05	0.00E+00	0.00E+00	5.68E-05	0.00E+00	0.00E+00	3.53E-03
2342	ALL		567086.2	4214604	NonCancer	9.76E-06	9.84E-06	3.55E-03	0.00E+00	0.00E+00	6.71E-05	4.18E-04	0.00E+00	6.08E-05	0.00E+00	0.00E+00	5.73E-05	0.00E+00	0.00E+00	3.55E-03
2343	ALL		567111.2	4214604	NonCancer	9.83E-06	9.91E-06	3.58E-03	0.00E+00	0.00E+00	6.76E-05	4.21E-04	0.00E+00	6.13E-05	0.00E+00	0.00E+00	5.77E-05	0.00E+00	0.00E+00	3.58E-03
2344	ALL		567136.2	4214604	NonCancer	9.89E-06	9.97E-06	3.60E-03	0.00E+00	0.00E+00	6.80E-05	4.24E-04	0.00E+00	6.16E-05	0.00E+00	0.00E+00	5.80E-05	0.00E+00	0.00E+00	3.60E-03
2345	ALL		567161.2	4214604	NonCancer	9.94E-06	1.00E-05	3.62E-03	0.00E+00	0.00E+00	6.83E-05	4.26E-04	0.00E+00	6.19E-05	0.00E+00	0.00E+00	5.83E-05	0.00E+00	0.00E+00	3.62E-03
2346	ALL		566586.2	4214629	NonCancer	9.96E-06	1.00E-05	3.62E-03	0.00E+00	0.00E+00	6.84E-05	4.26E-04	0.00E+00	6.20E-05	0.00E+00	0.00E+00	5.84E-05	0.00E+00	0.00E+00	3.62E-03
2347	ALL		566611.2	4214629	NonCancer	9.96E-06	1.00E-05	3.63E-03	0.00E+00	0.00E+00	6.85E-05	4.27E-04	0.00E+00	6.21E-05	0.00E+00	0.00E+00	5.85E-05	0.00E+00	0.00E+00	3.63E-03
2348	ALL		566636.2	4214629	NonCancer	9.95E-06	1.00E-05	3.62E-03	0.00E+00	0.00E+00	6.84E-05	4.26E-04	0.00E+00	6.20E-05	0.00E+00	0.00E+00	5.84E-05	0.00E+00	0.00E+00	3.62E-03
2349	ALL		566661.2	4214629	NonCancer	1.11E-05	1.12E-05	4.04E-03	0.00E+00	0.00E+00	7.63E-05	4.76E-04	0.00E+00	6.92E-05	0.00E+00	0.00E+00	6.52E-05	0.00E+00	0.00E+00	4.04E-03
2350	ALL		566686.2	4214629	NonCancer	2.33E-05	2.35E-05	8.50E-03	0.00E+00	0.00E+00	1.60E-04	1.00E-03	0.00E+00	1.45E-04	0.00E+00	0.00E+00	1.37E-04	0.00E+00	0.00E+00	8.50E-03
2351	ALL		566711.2	4214629	NonCancer	3.52E-05	3.55E-05	1.28E-02	0.00E+00	0.00E+00	2.42E-04	1.51E-03	0.00E+00	2.20E-04	0.00E+00	0.00E+00	2.07E-04	0.00E+00	0.00E+00	1.28E-02
2352	ALL		566736.2	4214629	NonCancer	3.77E-05	3.80E-05	1.37E-02	0.00E+00	0.00E+00	2.59E-04	1.62E-03	0.00E+00	2.35E-04	0.00E+00	0.00E+00	2.21E-04	0.00E+00	0.00E+00	1.37E-02
2353	ALL		566761.2	4214629	NonCancer	4.02E-05	4.05E-05	1.46E-02	0.00E+00	0.00E+00	2.76E-04	1.72E-03	0.00E+00	2.51E-04	0.00E+00	0.00E+00	2.36E-04	0.00E+00	0.00E+00	1.46E-02
2354	ALL		566786.2	4214629	NonCancer	3.95E-05	3.98E-05	1.44E-02	0.00E+00	0.00E+00	2.71E-04	1.69E-03	0.00E+00	2.46E-04	0.00E+00	0.00E+00	2.32E-04	0.00E+00	0.00E+00	1.44E-02
2355	ALL		566811.2	4214629	NonCancer	3.88E-05	3.91E-05	1.41E-02	0.00E+00	0.00E+00	2.67E-04	1.66E-03	0.00E+00	2.42E-04	0.00E+00	0.00E+00	2.28E-04	0.00E+00	0.00E+00	1.41E-02
2356	ALL		566836.2	4214629	NonCancer	3.72E-05	3.75E-05	1.36E-02	0.00E+00	0.00E+00	2.56E-04	1.60E-03	0.00E+00	2.32E-04	0.00E+00	0.00E+00	2.19E-04	0.00E+00	0.00E+00	1.36E-02
2357	ALL		566861.2	4214629	NonCancer	3.57E-05	3.60E-05	1.30E-02	0.00E+00	0.00E+00	2.46E-04	1.53E-03	0.00E+00	2.23E-04	0.00E+00	0.00E+00	2.10E-04	0.00E+00	0.00E+00	1.30E-02
2358	ALL		566886.2	4214629	NonCancer	3.25E-05	3.27E-05	1.18E-02	0.00E+00	0.00E+00	2.23E-04	1.39E-03	0.00E+00	2.02E-04	0.00E+00	0.00E+00	1.90E-04	0.00E+00	0.00E+00	1.18E-02
2359	ALL		566911.2	4214629	NonCancer	2.83E-05	2.85E-05	1.03E-02	0.00E+00	0.00E+00	1.94E-04	1.21E-03	0.00E+00	1.76E-04	0.00E+00	0.00E+00	1.66E-04	0.00E+00	0.00E+00	1.03E-02
2360	ALL		566936.2	4214629	NonCancer	2.46E-05	2.48E-05	8.97E-03	0.00E+00	0.00E+00	1.69E-04	1.06E-03	0.00E+00	1.54E-04	0.00E+00	0.00E+00	1.45E-04	0.00E+00	0.00E+00	8.97E-03
2361	ALL		566961.2	4214629	NonCancer	2.07E-05	2.09E-05	7.53E-03	0.00E+00	0.00E+00	1.42E-04	8.87E-04	0.00E+00	1.29E-04	0.00E+00	0.00E+00	1.21E-04	0.00E+00	0.00E+00	7.53E-03
2362	ALL		566986.2	4214629	NonCancer	1.73E-05	1.75E-05	6.31E-03	0.00E+00	0.00E+00	1.19E-04	7.42E-04	0.00E+00	1.08E-04	0.00E+00	0.00E+00	1.02E-04	0.00E+00	0.00E+00	6.31E-03
2363	ALL		567011.2	4214629	NonCancer	1.43E-05	1.44E-05	5.21E-03	0.00E+00	0.00E+00	9.83E-05	6.12E-04	0.00E+00	8.91E-05	0.00E+00	0.00E+00	8.39E-05	0.00E+00	0.00E+00	5.21E-03
2364	ALL		567036.2	4214629	NonCancer	1.10E-05	1.11E-05	4.00E-03	0.00E+00	0.00E+00	7.56E-05	4.71E-04	0.00E+00	6.85E-05	0.00E+00	0.00E+00	6.46E-05	0.00E+00	0.00E+00	4.00E-03
2365	ALL		567061.2	4214629	NonCancer	9.50E-06	9.58E-06	3.46E-03	0.00E+00	0.00E+00	6.53E-05	4.07E-04	0.00E+00	5.92E-05	0.00E+00	0.00E+00	5.58E-05	0.00E+00	0.00E+00	3.46E-03
2366	ALL		567086.2	4214629	NonCancer	9.60E-06	9.67E-06	3.49E-03	0.00E+00	0.00E+00	6.60E-05	4.11E-04	0.00E+00	5.98E-05	0.00E+00	0.00E+00	5.63E-05	0.00E+00	0.00E+00	3.49E-03
2367	ALL		567111.2	4214629	NonCancer	9.68E-06	9.75E-06	3.52E-03	0.00E+00	0.00E+00	6.65E-05	4.14E-04	0.00E+00	6.03E-05	0.00E+00	0.00E+00	5.68E-05	0.00E+00	0.00E+00	3.52E-03
2368	ALL		567136.2	4214629	NonCancer	9.74E-06	9.82E-06	3.55E-03	0.00E+00	0.00E+00	6.70E-05	4.17E-04	0.00E+00	6.07E-05	0.00E+00	0.00E+00	5.72E-05	0.00E+00	0.00E+00	3.55E-03
2369	ALL		566561.2	4214654	NonCancer	9.85E-06	9.92E-06	3.58E-03	0.00E+00	0.00E+00	6.77E-05	4.22E-04	0.00E+00	6.13E-05	0.00E+00	0.00E+00	5.78E-05	0.00E+00	0.00E+00	3.58E-03
2370	ALL		566586.2	4214654	NonCancer	9.87E-06	9.95E-06	3.59E-03	0.00E+00	0.00E+00	6.78E-05	4.23E-04	0.00E+00	6.15E-05	0.00E+00	0.00E+00	5.79E-05	0.00E+00	0.00E+00	3.59E-03
2371	ALL		566611.2	4214654	NonCancer	9.88E-06	9.96E-06	3.60E-03	0.00E+00	0.00E+00	6.79E-05	4.23E-04	0.00E+00	6.16E-05	0.00E+00	0.00E+00	5.80E-05	0.00E+00	0.00E+00	3.60E-03
2372	ALL		566636.2	4214654	NonCancer	9.87E-06	9.95E-06	3.59E-03	0.00E+00	0.00E+00	6.79E-05	4.23E-04	0.00E+00	6.15E-05	0.00E+00	0.00E+00	5.80E-05	0.00E+00	0.00E+00	3.59E-03
2373	ALL		566661.2	4214654	NonCancer	1.31E-05	1.32E-05	4.77E-03	0.00E+00	0.00E+00	9.01E-05	5.61E-04	0.00E+00	8.16E-05	0.00E+00	0.00E+00	7.69E-05	0.00E+00	0.00E+00	4.77E-03
2374	ALL		566686.2	4214654	NonCancer	2.42E-05	2.44E-05	8.82E-03	0.00E+00	0.00E+00	1.66E-04	1.04E-03	0.00E+00	1.51E-04	0.00E+00	0.00E+00	1.42E-04	0.00E+00	0.00E+00	8.82E-03
2375	ALL		566711.2	4214654	NonCancer	3.36E-05	3.38E-05	1.22E-02	0.00E+00	0.00E+00	2.31E-04	1.44E-03	0.00E+00	2.09E-04	0.00E+00	0.00E+00	1.97E-04	0.00E+00	0.00E+00	1.22E-02
2376	ALL		566736.2	4214654	NonCancer	3.66E-05	3.68E-05	1.33E-02	0.00E+00	0.00E+00	2.51E-04	1.57E-03	0.00E+00	2.28E-04	0.00E+00	0.00E+00	2.15E-04	0.00E+00	0.00E+00	1.33E-02
2377	ALL		566761.2	4214654	NonCancer	3.83E-05	3.86E-05	1.39E-02	0.00E+00	0.00E+00	2.63E-04	1.64E-03	0.00E+00	2.39E-04	0.00E+00	0.00E+00	2.25E-04	0.00E+00	0.00E+00	1.39E-02
2378	ALL		566786.2	4214654	NonCancer	3.78E-05	3.81E-05	1.38E-02	0.00E+00	0.00E+00	2.60E-04	1.62E-03	0.00E+00	2.35E-04	0.00E+00	0.00E+00	2.22E-04	0.00E+00	0.00E+00	1.38E-02
2379	ALL		566811.2	4214654	NonCancer	3.74E-05	3.77E-05	1.36E-02	0.00E+00	0.00E+00	2.57E-04	1.60E-03	0.00E+00	2.33E-04	0.00E+00	0.00E+00	2.20E-04	0.00E+00	0.00E+00	1.36E-02
2380	ALL		566836.2	4214654	NonCancer	3.44E-05	3.47E-05	1.25E-02	0.00E+00	0.00E+00	2.37E-04	1.47E-03	0.00E+00	2.14E-04	0.00E+00	0.00E+00	2.02E-04	0.00E+00	0.00E+00	1.25E-02
2381	ALL		566861.2	4214654	NonCancer	3.07E-05	3.09E-05	1.12E-02	0.00E+00	0.00E+00	2.11E-04	1.31E-03	0.00E+00	1.91E-04	0.00E+00	0.00E+00	1.80E-04	0.00E+00	0.00E+00	1.12E-02
2382	ALL		566886.2	4214654	NonCancer	2.75E-05	2.78E-05	1.00E-02	0.00E+00	0.00E+00	1.89E-04	1.18E-03	0.00E+00	1.72E-04	0.00E+00	0.00E+00	1.62E-04	0.00E+00	0.00E+00	1.00E-02
2383	ALL		566911.2	4214654	NonCancer	2.50E-05	2.52E-05	9.10E-03	0.00E+00	0.00E+00	1.72E-04	1.07E-03	0.00E+00	1.56E-04	0.00E+00	0.00E+00	1.47E-04	0.00E+00	0.00E+00	9.10E-03
2384	ALL		566936.2	4214654	NonCancer	2.24E-05	2.26E-05	8.16E-03	0.00E+00	0.00E+00	1.54E-04	9.60E-04	0.00E+00	1.40E-04	0.00E+00	0.00E+00	1.32E-04	0.00E+00	0.00E+00	8.16E-03
2385	ALL		566961.2	4214654	NonCancer	1.78E-05	1.79E-05	6.47E-03	0.00E+00	0.00E+00	1.22E-04	7.61E-04	0.00E+00	1.11E-04	0.00E+00	0.00E+00	1.04E-04	0.00E+00	0.00E+00	6.47E-03
2386	ALL		566986.2	4214654	NonCancer	1.48E-05	1.50E-05	5.40E-03	0.00E+00	0.00E+00	1.02E-04	6.36E-04	0.00E+00	9.25E-05	0.00E+00	0.00E+00	8.71E-05	0.00E+00	0.00E+00	5.40E-03
2387	ALL		567011.2	4214654	NonCancer	1.30E-05	1.31E-05	4.74E-03	0.00E+00	0.00E+00	8.95E-05	5.58E-04	0.00E+00	8.12E-05	0.00E+00	0.00E+00	7.65E-05	0.00E+00	0.00E+00	4.74E-03
2388	ALL		567036.2	4214654	NonCancer	1.07E-05	1.08E-05	3.91E-03	0.00E+00	0.00E+00	7.38E-05	4.60E-04	0.00E+00	6.69E-05	0.00E+00	0.00E+00	6.30E-05	0.00E+00	0.00E+00	3.91E-03
2389	ALL		567061.2	4214654	NonCancer	9.32E-06	9.40E-06	3.39E-03	0.00E+00	0.00E+00	6.41E-05	3.99E-04	0.00E+00	5.81E-05	0.00E+00	0.00E+00	5.47E-05	0.00E+00	0.00E+00	3.39E-03
2390	ALL		567086.2	4214654	NonCancer	9.42E-06	9.50E-06	3.43E-03	0.00E+00	0.00E+00	6.48E-05	4.04E-04	0.00E+00	5.87E-05	0.00E+00	0.00E+00	5.53E-05	0.00E+00	0.00E+00	3.43E-03
2391	ALL		567111.2	4214654	NonCancer	9.51E-06	9.59E-06	3.46E-03	0.00E+00	0.00E+00	6.54E-05	4.08E-04	0.00E+00	5.93E-05	0.00E+00	0.00E+00	5.58E-05	0.00E+00	0.00E+00	3.46E-03
2392	ALL		567136.2	4214654	NonCancer	9.59E-06	9.67E-06	3.49E-03	0.00E+00	0.00E+00	6.59E-05	4.11E-04	0.00E+00	5.98E-05	0.00E+00	0.00E+00	5.63E-05	0.00E+00	0.00E+00	3.49E-03
2393	ALL		566561.2	4214679	NonCancer	9.74E-06	9.81E-06	3.54E-03	0.00E+00	0.00E+00	6.69E-05	4.17E-04	0.00E+00	6.07E-05	0.00E+00	0.00E+00	5.71E-05	0.00E+00	0.00E+00	3.54E-03
2394	ALL		566586.2	4214679	NonCancer	9.77E-06	9.85E-06	3.56E-03	0.00E+00	0.00E+00	6.72E-05	4.19E-04	0.00E+00	6.09E-05	0.00E+00	0.00E+00	5.74E-05	0.00E+00	0.00E+00	3.56E-03
2395	ALL		566611.2	4214679	NonCancer	9.79E-06	9.87E-06	3.56E-03	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
2400	ALL		566736.2	4214679	NonCancer	3.19E-05	3.21E-05	1.16E-02	0.00E+00	0.00E+00	2.19E-04	1.37E-03	0.00E+00	1.99E-04	0.00E+00	0.00E+00	1.87E-04	0.00E+00	0.00E+00	1.16E-02
2401	ALL		566761.2	4214679	NonCancer	3.43E-05	3.45E-05	1.25E-02	0.00E+00	0.00E+00	2.36E-04	1.47E-03	0.00E+00	2.14E-04	0.00E+00	0.00E+00	2.01E-04	0.00E+00	0.00E+00	1.25E-02
2402	ALL		566786.2	4214679	NonCancer	3.21E-05	3.24E-05	1.17E-02	0.00E+00	0.00E+00	2.21E-04	1.38E-03	0.00E+00	2.00E-04	0.00E+00	0.00E+00	1.89E-04	0.00E+00	0.00E+00	1.17E-02
2403	ALL		566811.2	4214679	NonCancer	2.63E-05	2.65E-05	9.58E-03	0.00E+00	0.00E+00	1.81E-04	1.13E-03	0.00E+00	1.64E-04	0.00E+00	0.00E+00	1.55E-04	0.00E+00	0.00E+00	9.58E-03
2404	ALL		566836.2	4214679	NonCancer	2.36E-05	2.38E-05	8.58E-03	0.00E+00	0.00E+00	1.62E-04	1.01E-03	0.00E+00	1.47E-04	0.00E+00	0.00E+00	1.38E-04	0.00E+00	0.00E+00	8.58E-03
2405	ALL		566861.2	4214679	NonCancer	2.34E-05	2.36E-05	8.53E-03	0.00E+00	0.00E+00	1.61E-04	1.00E-03	0.00E+00	1.46E-04	0.00E+00	0.00E+00	1.38E-04	0.00E+00	0.00E+00	8.53E-03
2406	ALL		566886.2	4214679	NonCancer	2.34E-05	2.36E-05	8.51E-03	0.00E+00	0.00E+00	1.61E-04	1.00E-03	0.00E+00	1.46E-04	0.00E+00	0.00E+00	1.37E-04	0.00E+00	0.00E+00	8.51E-03
2407	ALL		566911.2	4214679	NonCancer	2.25E-05	2.27E-05	8.20E-03	0.00E+00	0.00E+00	1.55E-04	9.65E-04	0.00E+00	1.40E-04	0.00E+00	0.00E+00	1.32E-04	0.00E+00	0.00E+00	8.20E-03
2408	ALL		566936.2	4214679	NonCancer	1.96E-05	1.98E-05	7.15E-03	0.00E+00	0.00E+00	1.35E-04	8.41E-04	0.00E+00	1.22E-04	0.00E+00	0.00E+00	1.15E-04	0.00E+00	0.00E+00	7.15E-03
2409	ALL		566961.2	4214679	NonCancer	1.59E-05	1.60E-05	5.78E-03	0.00E+00	0.00E+00	1.09E-04	6.80E-04	0.00E+00	9.90E-05	0.00E+00	0.00E+00	9.32E-05	0.00E+00	0.00E+00	5.78E-03
2410	ALL		566986.2	4214679	NonCancer	1.35E-05	1.36E-05	4.91E-03	0.00E+00	0.00E+00	9.27E-05	5.77E-04	0.00E+00	8.40E-05	0.00E+00	0.00E+00	7.91E-05	0.00E+00	0.00E+00	4.91E-03
2411	ALL		567011.2	4214679	NonCancer	1.17E-05	1.18E-05	4.27E-03	0.00E+00	0.00E+00	8.07E-05	5.03E-04	0.00E+00	7.31E-05	0.00E+00	0.00E+00	6.89E-05	0.00E+00	0.00E+00	4.27E-03
2412	ALL		567036.2	4214679	NonCancer	1.01E-05	1.02E-05	3.68E-03	0.00E+00	0.00E+00	6.95E-05	4.33E-04	0.00E+00	6.30E-05	0.00E+00	0.00E+00	5.93E-05	0.00E+00	0.00E+00	3.68E-03
2413	ALL		567061.2	4214679	NonCancer	9.14E-06	9.21E-06	3.33E-03	0.00E+00	0.00E+00	6.28E-05	3.91E-04	0.00E+00	5.69E-05	0.00E+00	0.00E+00	5.36E-05	0.00E+00	0.00E+00	3.33E-03
2414	ALL		567086.2	4214679	NonCancer	9.25E-06	9.32E-06	3.37E-03	0.00E+00	0.00E+00	6.36E-05	3.96E-04	0.00E+00	5.76E-05	0.00E+00	0.00E+00	5.43E-05	0.00E+00	0.00E+00	3.37E-03
2415	ALL		567111.2	4214679	NonCancer	9.35E-06	9.42E-06	3.40E-03	0.00E+00	0.00E+00	6.42E-05	4.00E-04	0.00E+00	5.82E-05	0.00E+00	0.00E+00	5.49E-05	0.00E+00	0.00E+00	3.40E-03
2416	ALL		566536.2	4214704	NonCancer	9.56E-06	9.64E-06	3.48E-03	0.00E+00	0.00E+00	6.57E-05	4.10E-04	0.00E+00	5.96E-05	0.00E+00	0.00E+00	5.61E-05	0.00E+00	0.00E+00	3.48E-03
2417	ALL		566561.2	4214704	NonCancer	9.62E-06	9.70E-06	3.50E-03	0.00E+00	0.00E+00	6.61E-05	4.12E-04	0.00E+00	5.99E-05	0.00E+00	0.00E+00	5.65E-05	0.00E+00	0.00E+00	3.50E-03
2418	ALL		566586.2	4214704	NonCancer	9.66E-06	9.74E-06	3.52E-03	0.00E+00	0.00E+00	6.64E-05	4.14E-04	0.00E+00	6.02E-05	0.00E+00	0.00E+00	5.67E-05	0.00E+00	0.00E+00	3.52E-03
2419	ALL		566611.2	4214704	NonCancer	9.70E-06	9.77E-06	3.53E-03	0.00E+00	0.00E+00	6.66E-05	4.15E-04	0.00E+00	6.04E-05	0.00E+00	0.00E+00	5.69E-05	0.00E+00	0.00E+00	3.53E-03
2420	ALL		566636.2	4214704	NonCancer	9.71E-06	9.79E-06	3.54E-03	0.00E+00	0.00E+00	6.68E-05	4.16E-04	0.00E+00	6.05E-05	0.00E+00	0.00E+00	5.70E-05	0.00E+00	0.00E+00	3.54E-03
2421	ALL		566661.2	4214704	NonCancer	9.72E-06	9.79E-06	3.54E-03	0.00E+00	0.00E+00	6.68E-05	4.16E-04	0.00E+00	6.05E-05	0.00E+00	0.00E+00	5.70E-05	0.00E+00	0.00E+00	3.54E-03
2422	ALL		566686.2	4214704	NonCancer	9.70E-06	9.78E-06	3.53E-03	0.00E+00	0.00E+00	6.67E-05	4.16E-04	0.00E+00	6.05E-05	0.00E+00	0.00E+00	5.70E-05	0.00E+00	0.00E+00	3.53E-03
2423	ALL		566711.2	4214704	NonCancer	1.34E-05	1.35E-05	4.88E-03	0.00E+00	0.00E+00	9.22E-05	5.75E-04	0.00E+00	8.36E-05	0.00E+00	0.00E+00	7.87E-05	0.00E+00	0.00E+00	4.88E-03
2424	ALL		566736.2	4214704	NonCancer	2.05E-05	2.07E-05	7.47E-03	0.00E+00	0.00E+00	1.41E-04	8.79E-04	0.00E+00	1.28E-04	0.00E+00	0.00E+00	1.20E-04	0.00E+00	0.00E+00	7.47E-03
2425	ALL		566761.2	4214704	NonCancer	2.14E-05	2.15E-05	7.78E-03	0.00E+00	0.00E+00	1.47E-04	9.15E-04	0.00E+00	1.33E-04	0.00E+00	0.00E+00	1.25E-04	0.00E+00	0.00E+00	7.78E-03
2426	ALL		566786.2	4214704	NonCancer	1.86E-05	1.88E-05	6.79E-03	0.00E+00	0.00E+00	1.28E-04	7.99E-04	0.00E+00	1.16E-04	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	6.79E-03
2427	ALL		566811.2	4214704	NonCancer	1.69E-05	1.70E-05	6.14E-03	0.00E+00	0.00E+00	1.16E-04	7.22E-04	0.00E+00	1.05E-04	0.00E+00	0.00E+00	9.90E-05	0.00E+00	0.00E+00	6.14E-03
2428	ALL		566836.2	4214704	NonCancer	1.66E-05	1.68E-05	6.06E-03	0.00E+00	0.00E+00	1.14E-04	7.13E-04	0.00E+00	1.04E-04	0.00E+00	0.00E+00	9.77E-05	0.00E+00	0.00E+00	6.06E-03
2429	ALL		566861.2	4214704	NonCancer	1.84E-05	1.85E-05	6.69E-03	0.00E+00	0.00E+00	1.26E-04	7.87E-04	0.00E+00	1.14E-04	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	6.69E-03
2430	ALL		566886.2	4214704	NonCancer	2.11E-05	2.12E-05	7.67E-03	0.00E+00	0.00E+00	1.45E-04	9.02E-04	0.00E+00	1.31E-04	0.00E+00	0.00E+00	1.24E-04	0.00E+00	0.00E+00	7.67E-03
2431	ALL		566911.2	4214704	NonCancer	2.07E-05	2.08E-05	7.52E-03	0.00E+00	0.00E+00	1.42E-04	8.85E-04	0.00E+00	1.29E-04	0.00E+00	0.00E+00	1.21E-04	0.00E+00	0.00E+00	7.52E-03
2432	ALL		566936.2	4214704	NonCancer	1.85E-05	1.86E-05	6.72E-03	0.00E+00	0.00E+00	1.27E-04	7.91E-04	0.00E+00	1.15E-04	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	6.72E-03
2433	ALL		566961.2	4214704	NonCancer	1.59E-05	1.60E-05	5.77E-03	0.00E+00	0.00E+00	1.09E-04	6.79E-04	0.00E+00	9.88E-05	0.00E+00	0.00E+00	9.31E-05	0.00E+00	0.00E+00	5.77E-03
2434	ALL		566986.2	4214704	NonCancer	1.36E-05	1.37E-05	4.94E-03	0.00E+00	0.00E+00	9.33E-05	5.82E-04	0.00E+00	8.46E-05	0.00E+00	0.00E+00	7.97E-05	0.00E+00	0.00E+00	4.94E-03
2435	ALL		567011.2	4214704	NonCancer	1.16E-05	1.17E-05	4.24E-03	0.00E+00	0.00E+00	8.00E-05	4.98E-04	0.00E+00	7.25E-05	0.00E+00	0.00E+00	6.83E-05	0.00E+00	0.00E+00	4.24E-03
2436	ALL		567036.2	4214704	NonCancer	9.88E-06	9.96E-06	3.60E-03	0.00E+00	0.00E+00	6.79E-05	4.23E-04	0.00E+00	6.16E-05	0.00E+00	0.00E+00	5.80E-05	0.00E+00	0.00E+00	3.60E-03
2437	ALL		567061.2	4214704	NonCancer	8.95E-06	9.02E-06	3.26E-03	0.00E+00	0.00E+00	6.15E-05	3.83E-04	0.00E+00	5.57E-05	0.00E+00	0.00E+00	5.25E-05	0.00E+00	0.00E+00	3.26E-03
2438	ALL		567086.2	4214704	NonCancer	9.06E-06	9.14E-06	3.30E-03	0.00E+00	0.00E+00	6.23E-05	3.88E-04	0.00E+00	5.65E-05	0.00E+00	0.00E+00	5.32E-05	0.00E+00	0.00E+00	3.30E-03
2439	ALL		566536.2	4214729	NonCancer	9.43E-06	9.51E-06	3.43E-03	0.00E+00	0.00E+00	6.48E-05	4.04E-04	0.00E+00	5.88E-05	0.00E+00	0.00E+00	5.54E-05	0.00E+00	0.00E+00	3.43E-03
2440	ALL		566561.2	4214729	NonCancer	9.49E-06	9.57E-06	3.46E-03	0.00E+00	0.00E+00	6.53E-05	4.07E-04	0.00E+00	5.92E-05	0.00E+00	0.00E+00	5.57E-05	0.00E+00	0.00E+00	3.46E-03
2441	ALL		566586.2	4214729	NonCancer	9.55E-06	9.62E-06	3.48E-03	0.00E+00	0.00E+00	6.56E-05	4.09E-04	0.00E+00	5.95E-05	0.00E+00	0.00E+00	5.60E-05	0.00E+00	0.00E+00	3.48E-03
2442	ALL		566611.2	4214729	NonCancer	9.59E-06	9.67E-06	3.49E-03	0.00E+00	0.00E+00	6.59E-05	4.11E-04	0.00E+00	5.98E-05	0.00E+00	0.00E+00	5.63E-05	0.00E+00	0.00E+00	3.49E-03
2443	ALL		566636.2	4214729	NonCancer	9.62E-06	9.70E-06	3.50E-03	0.00E+00	0.00E+00	6.61E-05	4.12E-04	0.00E+00	5.99E-05	0.00E+00	0.00E+00	5.65E-05	0.00E+00	0.00E+00	3.50E-03
2444	ALL		566661.2	4214729	NonCancer	9.63E-06	9.71E-06	3.51E-03	0.00E+00	0.00E+00	6.62E-05	4.13E-04	0.00E+00	6.00E-05	0.00E+00	0.00E+00	5.65E-05	0.00E+00	0.00E+00	3.51E-03
2445	ALL		566686.2	4214729	NonCancer	9.64E-06	9.71E-06	3.51E-03	0.00E+00	0.00E+00	6.62E-05	4.13E-04	0.00E+00	6.00E-05	0.00E+00	0.00E+00	5.65E-05	0.00E+00	0.00E+00	3.51E-03
2446	ALL		566711.2	4214729	NonCancer	9.62E-06	9.70E-06	3.50E-03	0.00E+00	0.00E+00	6.61E-05	4.12E-04	0.00E+00	6.00E-05	0.00E+00	0.00E+00	5.65E-05	0.00E+00	0.00E+00	3.50E-03
2447	ALL		566736.2	4214729	NonCancer	1.06E-05	1.07E-05	3.86E-03	0.00E+00	0.00E+00	7.28E-05	4.54E-04	0.00E+00	6.60E-05	0.00E+00	0.00E+00	6.22E-05	0.00E+00	0.00E+00	3.86E-03
2448	ALL		566761.2	4214729	NonCancer	1.17E-05	1.18E-05	4.26E-03	0.00E+00	0.00E+00	8.05E-05	5.01E-04	0.00E+00	7.29E-05	0.00E+00	0.00E+00	6.87E-05	0.00E+00	0.00E+00	4.26E-03
2449	ALL		566786.2	4214729	NonCancer	1.24E-05	1.25E-05	4.52E-03	0.00E+00	0.00E+00	8.53E-05	5.31E-04	0.00E+00	7.73E-05	0.00E+00	0.00E+00	7.28E-05	0.00E+00	0.00E+00	4.52E-03
2450	ALL		566811.2	4214729	NonCancer	1.32E-05	1.33E-05	4.80E-03	0.00E+00	0.00E+00	9.06E-05	5.65E-04	0.00E+00	8.21E-05	0.00E+00	0.00E+00	7.74E-05	0.00E+00	0.00E+00	4.80E-03
2451	ALL		566836.2	4214729	NonCancer	1.40E-05	1.41E-05	5.09E-03	0.00E+00	0.00E+00	9.62E-05	5.99E-04	0.00E+00	8.72E-05	0.00E+00	0.00E+00	8.21E-05	0.00E+00	0.00E+00	5.09E-03
2452	ALL		566861.2	4214729	NonCancer	1.50E-05	1.51E-05	5.47E-03	0.00E+00	0.00E+00	1.03E-04	6.43E-04	0.00E+00	9.35E-05	0.00E+00	0.00E+00	8.81E-05	0.00E+00	0.00E+00	5.47E-03
2453	ALL		566886.2	4214729	NonCancer	1.79E-05	1.81E-05	6.53E-03	0.00E+00	0.00E+00	1.23E-04	7.68E-04	0.00E+00	1.12E-04	0.00E+00	0.00E+00	1.05E-04	0.00E+00	0.00E+00	6.53E-03
2454	ALL		566911.2	4214729	NonCancer	1.79E-05	1.80E-05	6.51E-03	0.00E+00	0.00E+00	1.23E-04	7.66E-04	0.00E+00	1.11E-04	0.00E+00	0.00E+00	1.05E-04	0.00E+00	0.00E+00	6.51E-03
2455	ALL		566936.2	4214729	NonCancer	1.69E-05	1.71E-05	6.17E-03	0.00E+00	0.00E+00	1.16E-04	7.25E-04	0.00E+00	1.06E-04	0.00E+00	0.00E+00	9.94E-05	0.00E+00	0.00E+00	6.17E-03
2456	ALL		566961.2	4214729	NonCancer	1.58E-05	1.59E-05	5.74E-03	0.00E+00	0.00E+00	1.08E-04	6.75E-04	0.00E+00	9.82E-05	0.00E+00	0.00E+00	9.25E-05	0.00E+00	0.00E+00	5.74E-03
2457	ALL		566986.2	4214729	NonCancer	1.40E-05	1.41E-05	5.09E-03	0.00E+00	0.00E+00	9.60E-05	5.98E-04	0.00E+00	8.70E-05	0.00E+00	0.00E+00	8.20E-05	0.00E+00	0.00E+00	5.09E-03
2458	ALL		567011.2	4214729	NonCancer	1.23E-05	1.24E-05	4.49E-03	0.00E+00	0.00E+00	8.47E-05	5.28E-04	0.00E+00	7.68E-05	0.00E+00	0.00E+00	7.23E-05	0.00E+00	0.00E+00	4.49E-03
2459	ALL		567036.2	4214729	NonCancer	1.00E-05	1.01E-05	3.65E-03	0.00E+00	0.00E+00	6.89E-05	4.30E-04	0.00E+00	6.25E-05	0.00E+00	0.00E+00	5.89E-05	0.00E+00	0.00E+00	3.65E-03
2460	ALL		567061.2	4214729	NonCancer	8.75E-06	8.82E-06	3.19E-03	0.00E+00	0.00E+00	6.02E-05	3.75E-04	0.00E+00	5.45E-05	0.00E+00	0.00E+00	5.14E-05	0.00E+00	0.00E+00	3.19E-03
2461	ALL		567086.2	4214729	NonCancer	8.88E-06	8.95E-06	3.23E-03	0.00E+00	0.00E+00	6.10E-05	3.80E-04	0.00E+00	5.53E-05	0.00E+00	0.00E+00	5.21E-05	0.00E+00	0.00E+00	3.23E-03
2462	ALL		566511.2	4214754	NonCancer	9.21E-06	9.28E-06	3.35E-03	0.00E+00	0.00E+00	6.33E-05	3.94E-04	0.00E+00	5.74E-05	0.00E+00	0.00E+00	5.40E-05	0.00E+00	0.00E+00	3.35E-03
2463	ALL		566536.2	4214754	NonCancer	9.27E-06	9.35E-06	3.38E-03	0.00E+00	0.00E+00	6.37E-05	3.97E-04	0.00E+00	5.78E-05	0.00E+00	0.00E+00	5.44E-05	0.00E+00	0.00E+00	3.38E-03
2464	ALL		566561.2	4214754	NonCancer	9.35E-06	9.42E-06	3.40E-03	0.00E+00	0.00E+00	6.42E-05	4.00E-04	0.00E+00	5.82E-05	0.00E+00	0.00E+00	5.49E-05	0.00E+00	0.00E+00	3.40E-03
2465	ALL		566586.2	4214754	NonCancer	9.41E-06	9.49E-06	3.43E-03	0.00E+00	0.00E+00	6.47E-05	4.03E-04	0.00E+00	5.87E-05	0.00E+00	0.00E+00	5.52E-05	0.00E+00	0.00E+00	3.43E-03
2466	ALL		566611.2	4214754	NonCancer	9.47E-06	9.54E-06	3.45E-03	0.00E+00	0.00E+00	6.51E-05	4.06E-04	0.00E+00	5.90E-05	0.00E+00	0.00E+00	5.56E-05	0.00E+00	0.00E+00	3.45E-03
2467	ALL		566636.2	4214754	NonCancer	9.51E-06	9.59E-06	3.46E-03	0.00E+00	0.00E+00	6.54E-05	4.07E-04	0.00E+00	5.93E-05	0.00E+00	0.00E+00	5.58E-05	0.00E+00	0.00E+00	3.46E-03
2468	ALL		566661.2	4214754	NonCancer	9.54E-06	9.62E-06	3.47E-03	0.00E+00	0.00E+00	6.56E-05	4.09E-04	0.00E+00	5.95E-05	0.00E+00	0.00E+00	5.60E-05	0.00E+00	0.00E+00	3.47E-03
2469	ALL		566686.2	4214754	NonCancer	9.56E-06	9.63E-06	3.48E-03	0.00E+00	0.00E+00	6.57E-05	4.09E-04	0.00E+00	5.95E-05	0.00E+00	0.00E+00	5.61E-05	0.00E+00	0.00E+00	3.48E-03
2470	ALL		566711.2	4214754	NonCancer	9.56E-06	9.63E-06	3.48E-03	0.00E+00	0.00E+00	6.57E-05	4.09E-04	0.00E+00	5.95E-05	0.00E+00	0.00E+00	5.61E-05	0.00E+00	0.00E+00	3.48E-03
2471	ALL		566736.2	4214754	NonCancer	9.54E-06	9.62E-06	3.47E-03	0.00E+00	0.00E+00	6.56E-05	4.09E-04	0.00E+00	5.95E-05	0.00E+00	0.00E+00	5.60E-05	0.00E+00	0.00E+00	3.47E-03
2472	ALL		566761.2	4214754	NonCancer	9.52E-06	9.59E-06	3.47E-03	0.00E+00	0.00E+00	6.54E-05	4.08E-04	0.00E+00	5.93E-05	0.00E+00	0.00E+00	5.59E-05	0.00E+00	0.00E+00	3.47E-03
2473	ALL		566786.2	4214754	NonCancer	1.06E-05	1.07E-05	3.87E-03	0.00E+00	0.00E+00	7.31E-05	4.56E-04	0.00E+00	6.63E-05	0.00E+00	0.00E+00	6.24E-05	0.00E+00	0.00E+00	3.87E-03
2474	ALL		566811.2	4214754	NonCancer	1.26E-05	1.27E-05	4.57E-03	0.00E+00	0.00E+00	8.64E-05	5.38E-04	0.00E+00	7.83E-05	0.00E+00	0.00E+00	7.37E-05	0.00E+00	0.00E+00	4.57E-03
2475	ALL		566836.2	4214754	NonCancer	1.35E-05	1.36E-05	4.91E-03	0.00E+00	0.00E+00	9.26E-05	5.77E-04	0.00E+00	8.40E-05	0.00E+00	0.00E+00	7.91E-05	0.00E+00	0.00E+00	4.91E-03
2476	ALL		566861.2	4214754	NonCancer	1.51E-05	1.52E-05	5.49E-03	0.00E+00	0.00E+00	1.04E-04	6.46E-04	0.00E+00	9.40E-05	0.00E+00	0.00E+00	8.85E-05	0.00E+00	0.00E+00	5.49E-03
2477	ALL		566886.2	4214754	NonCancer	1.71E-05	1.73E-05	6.24E-03	0.00E+00	0.00E+00	1.18E-04	7.35E-04	0.00E+00	1.07E-04	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	6.24E-03
2478	ALL		566911.2	4214754	NonCancer	1.86E-05	1.87E-05	6.76E-03	0.00E+00	0.00E+00	1.28E-04	7.96E-04	0.00E+00	1.16E-04	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	6.76E-03
2479	ALL		566936.2	4214754	NonCancer	1.85E-05	1.87E-05	6.75E-03	0.00E+00	0.00E+00	1.27E-04	7.94E-04	0.00E+00	1.16E-04	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	6.75E-03
2480	ALL		566961.2	4214754	NonCancer	1.72E-05	1.73E-05	6.27E-03	0.00E+00	0.00E+00	1.18E-04	7.37E-04	0.00E+00	1.07E-04	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	6.27E-03
2481	ALL		566986.2	4214754	NonCancer	1.57E-05	1.58E-05	5.71E-03	0.00E+00	0.00E+00	1.08E-04	6.72E-04	0.00E+00	9.77E-05	0.00E+00	0.00E+00	9.20E-05	0.00E+00	0.00E+00	5.71E-03
2482	ALL		567011.2	4214754	NonCancer	1.34E-05	1.35E-05	4.86E-03	0.00E+00	0.00E+00	9.18E-05	5.72E-04	0.00E+00	8.32E-05	0.00E+00	0.00E+00	7.84E-05	0.00E+00	0.00E+00	4.86E-03
2483	ALL		567036.2	4214754	NonCancer	1.05E-05	1.06E-05	3.82E-03	0.00E+00	0.00E+00	7.22E-05	4.50E-04	0.00E+00	6.54E-05	0.00E+00	0.00E+00	6.16E-05	0.00E+00	0.00E+00	3.82E-03
2484	ALL		567061.2	4214754	NonCancer	8.55E-06	8.62E-06	3.11E-03	0.00E+00	0.00E+00	5.88E-05	3.66E-04	0.00E+00	5.33E-05	0.00E+00	0.00E+00	5.02E-05	0.00E+00	0.00E+00	3.11E-03
2485	ALL		566486.2	4214779	NonCancer	9.29E-06	9.37E-06	3.38E-03	0.00E+00	0.00E+00	6.39E-05	3.98E-04	0.00E+00	5.79E-05	0.00E+00	0.00E+00	5.45E-05	0.00E+00	0.00E+00	3.38E-03
2486	ALL		566511.2	4214779	NonCancer	9.02E-06	9.09E-06	3.28E-03	0.00E+00	0.00E+00	6.20E-05	3.86E-04	0.00E+00	5.62E-05	0.00E+00	0.00E+00	5.29E-05	0.00E+00	0.00E+00	3.28E-03
2487	ALL		566536.2	4214779	NonCancer	9.98E-06	1.01E-05	3.63E-03	0.00E+00	0.00E+00	6.86E-05	4.27E-04	0.00E+00	6.22E-05	0.00E+00	0.00E+00	5.86E-05	0.00E+00	0.00E+00	3.63E-03
2488	ALL		566561.2	4214779	NonCancer	1.35E-05	1.36E-05	4.93E-03	0.00E+00	0.00E+00	9.30E-05	5.80E-04	0.00E+00	8.43E-05	0.00E+00	0.00E+00	7.94E-05	0.00E+00	0.00E+00	4.93E-03
2489	ALL		566586.2	4214779	NonCancer	1.32E-05	1.33E-05	4.80E-03	0.00E+00	0.00E+00	9.06E-05	5.65E-04	0.00E+00	8.22E-05	0.00E+00	0.00E+00	7.74E-05	0.00E+00	0.00E+00	4.80E-03
2490	ALL		566611.2	4214779	NonCancer	1.23E-05	1.24E-05	4.47E-03	0.00E+00	0.00E+00	8.45E-05	5.26E-04	0.00E+00	7.66E-05	0.00E+00	0.00E+00	7.21E-05	0.00E+00	0.00E+00	4.47E-03
2491	ALL		566636.2	4214779	NonCancer	1.11E-05	1.11E-05	4.03E-03	0.00E+00	0.00E+00	7.60E-05	4.74E-04	0.00E+00	6.89E-05	0.00E+00	0.00E+00	6.49E-05	0.00E+00	0.00E+00	4.03E-03
2492	ALL		566661.2	4214779	NonCancer	9.52E-06	9.60E-06	3.47E-03	0.00E+00	0.00E+00	6.55E-05	4.08E-04	0.00E+00	5.93E-05	0.00E+00	0.00E+00	5.59E-05	0.00E+00	0.00E+00	3.47E-03
2493	ALL		566686.2	4214779	NonCancer	9.46E-06	9.54E-06	3.45E-03	0.00E+00	0.00E+00	6.51E-05	4.05E-04	0.00E+00	5.90E-05	0.00E+00	0.00E+00	5.55E-05	0.00E+00	0.00E+00	3.45E-03
2494	ALL		566711.2	4214779	NonCancer	9.48E-06	9.55E-06	3.45E-03	0.00E+00	0.00E+00	6.51E-05	4.06E-04	0.00E+00	5.90E-05	0.00E+00	0.00E+00	5.56E-05	0.00E+00	0.00E+00	3.45E-03
2495	ALL		566736.2	4214779	NonCancer	9.48E-06	9.55E-06	3.45E-03	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
2500	ALL		566861.2	4214779	NonCancer	1.76E-05	1.77E-05	6.39E-03	0.00E+00	0.00E+00	1.21E-04	7.52E-04	0.00E+00	1.09E-04	0.00E+00	0.00E+00	1.03E-04	0.00E+00	0.00E+00	6.39E-03
2501	ALL		566886.2	4214779	NonCancer	1.90E-05	1.91E-05	6.90E-03	0.00E+00	0.00E+00	1.30E-04	8.12E-04	0.00E+00	1.18E-04	0.00E+00	0.00E+00	1.11E-04	0.00E+00	0.00E+00	6.90E-03
2502	ALL		566911.2	4214779	NonCancer	2.18E-05	2.20E-05	7.95E-03	0.00E+00	0.00E+00	1.50E-04	9.35E-04	0.00E+00	1.36E-04	0.00E+00	0.00E+00	1.28E-04	0.00E+00	0.00E+00	7.95E-03
2503	ALL		566936.2	4214779	NonCancer	2.28E-05	2.30E-05	8.30E-03	0.00E+00	0.00E+00	1.57E-04	9.77E-04	0.00E+00	1.42E-04	0.00E+00	0.00E+00	1.34E-04	0.00E+00	0.00E+00	8.30E-03
2504	ALL		566961.2	4214779	NonCancer	2.14E-05	2.16E-05	7.79E-03	0.00E+00	0.00E+00	1.47E-04	9.17E-04	0.00E+00	1.33E-04	0.00E+00	0.00E+00	1.26E-04	0.00E+00	0.00E+00	7.79E-03
2505	ALL		566986.2	4214779	NonCancer	1.77E-05	1.79E-05	6.46E-03	0.00E+00	0.00E+00	1.22E-04	7.60E-04	0.00E+00	1.11E-04	0.00E+00	0.00E+00	1.04E-04	0.00E+00	0.00E+00	6.46E-03
2506	ALL		567011.2	4214779	NonCancer	1.42E-05	1.44E-05	5.18E-03	0.00E+00	0.00E+00	9.79E-05	6.10E-04	0.00E+00	8.87E-05	0.00E+00	0.00E+00	8.36E-05	0.00E+00	0.00E+00	5.18E-03
2507	ALL		567036.2	4214779	NonCancer	1.16E-05	1.17E-05	4.23E-03	0.00E+00	0.00E+00	7.98E-05	4.97E-04	0.00E+00	7.23E-05	0.00E+00	0.00E+00	6.81E-05	0.00E+00	0.00E+00	4.23E-03
2508	ALL		567061.2	4214779	NonCancer	9.02E-06	9.09E-06	3.28E-03	0.00E+00	0.00E+00	6.20E-05	3.86E-04	0.00E+00	5.62E-05	0.00E+00	0.00E+00	5.30E-05	0.00E+00	0.00E+00	3.28E-03
2509	ALL		566436.2	4214804	NonCancer	9.97E-06	1.01E-05	3.63E-03	0.00E+00	0.00E+00	6.85E-05	4.27E-04	0.00E+00	6.21E-05	0.00E+00	0.00E+00	5.85E-05	0.00E+00	0.00E+00	3.63E-03
2510	ALL		566461.2	4214804	NonCancer	9.66E-06	9.73E-06	3.52E-03	0.00E+00	0.00E+00	6.64E-05	4.14E-04	0.00E+00	6.02E-05	0.00E+00	0.00E+00	5.67E-05	0.00E+00	0.00E+00	3.52E-03
2511	ALL		566486.2	4214804	NonCancer	9.21E-06	9.28E-06	3.35E-03	0.00E+00	0.00E+00	6.33E-05	3.94E-04	0.00E+00	5.74E-05	0.00E+00	0.00E+00	5.40E-05	0.00E+00	0.00E+00	3.35E-03
2512	ALL		566511.2	4214804	NonCancer	1.44E-05	1.45E-05	5.25E-03	0.00E+00	0.00E+00	9.92E-05	6.18E-04	0.00E+00	8.99E-05	0.00E+00	0.00E+00	8.47E-05	0.00E+00	0.00E+00	5.25E-03
2513	ALL		566536.2	4214804	NonCancer	2.51E-05	2.53E-05	9.15E-03	0.00E+00	0.00E+00	1.73E-04	1.08E-03	0.00E+00	1.57E-04	0.00E+00	0.00E+00	1.48E-04	0.00E+00	0.00E+00	9.15E-03
2514	ALL		566561.2	4214804	NonCancer	2.97E-05	3.00E-05	1.08E-02	0.00E+00	0.00E+00	2.04E-04	1.27E-03	0.00E+00	1.85E-04	0.00E+00	0.00E+00	1.75E-04	0.00E+00	0.00E+00	1.08E-02
2515	ALL		566586.2	4214804	NonCancer	2.63E-05	2.66E-05	9.59E-03	0.00E+00	0.00E+00	1.81E-04	1.13E-03	0.00E+00	1.64E-04	0.00E+00	0.00E+00	1.55E-04	0.00E+00	0.00E+00	9.59E-03
2516	ALL		566611.2	4214804	NonCancer	2.51E-05	2.53E-05	9.14E-03	0.00E+00	0.00E+00	1.73E-04	1.08E-03	0.00E+00	1.56E-04	0.00E+00	0.00E+00	1.47E-04	0.00E+00	0.00E+00	9.14E-03
2517	ALL		566636.2	4214804	NonCancer	2.28E-05	2.30E-05	8.29E-03	0.00E+00	0.00E+00	1.57E-04	9.76E-04	0.00E+00	1.42E-04	0.00E+00	0.00E+00	1.34E-04	0.00E+00	0.00E+00	8.29E-03
2518	ALL		566661.2	4214804	NonCancer	1.87E-05	1.89E-05	6.81E-03	0.00E+00	0.00E+00	1.29E-04	8.02E-04	0.00E+00	1.17E-04	0.00E+00	0.00E+00	1.10E-04	0.00E+00	0.00E+00	6.81E-03
2519	ALL		566686.2	4214804	NonCancer	1.38E-05	1.39E-05	5.03E-03	0.00E+00	0.00E+00	9.50E-05	5.92E-04	0.00E+00	8.62E-05	0.00E+00	0.00E+00	8.12E-05	0.00E+00	0.00E+00	5.03E-03
2520	ALL		566711.2	4214804	NonCancer	1.37E-05	1.38E-05	4.97E-03	0.00E+00	0.00E+00	9.39E-05	5.85E-04	0.00E+00	8.51E-05	0.00E+00	0.00E+00	8.02E-05	0.00E+00	0.00E+00	4.97E-03
2521	ALL		566736.2	4214804	NonCancer	1.60E-05	1.62E-05	5.84E-03	0.00E+00	0.00E+00	1.10E-04	6.87E-04	0.00E+00	1.00E-04	0.00E+00	0.00E+00	9.42E-05	0.00E+00	0.00E+00	5.84E-03
2522	ALL		566761.2	4214804	NonCancer	2.12E-05	2.14E-05	7.74E-03	0.00E+00	0.00E+00	1.46E-04	9.10E-04	0.00E+00	1.32E-04	0.00E+00	0.00E+00	1.25E-04	0.00E+00	0.00E+00	7.74E-03
2523	ALL		566786.2	4214804	NonCancer	2.54E-05	2.57E-05	9.26E-03	0.00E+00	0.00E+00	1.75E-04	1.09E-03	0.00E+00	1.59E-04	0.00E+00	0.00E+00	1.49E-04	0.00E+00	0.00E+00	9.26E-03
2524	ALL		566811.2	4214804	NonCancer	2.53E-05	2.55E-05	9.21E-03	0.00E+00	0.00E+00	1.74E-04	1.08E-03	0.00E+00	1.58E-04	0.00E+00	0.00E+00	1.49E-04	0.00E+00	0.00E+00	9.21E-03
2525	ALL		566836.2	4214804	NonCancer	2.32E-05	2.34E-05	8.44E-03	0.00E+00	0.00E+00	1.59E-04	9.93E-04	0.00E+00	1.44E-04	0.00E+00	0.00E+00	1.36E-04	0.00E+00	0.00E+00	8.44E-03
2526	ALL		566861.2	4214804	NonCancer	2.07E-05	2.09E-05	7.53E-03	0.00E+00	0.00E+00	1.42E-04	8.86E-04	0.00E+00	1.29E-04	0.00E+00	0.00E+00	1.21E-04	0.00E+00	0.00E+00	7.53E-03
2527	ALL		566886.2	4214804	NonCancer	2.21E-05	2.22E-05	8.03E-03	0.00E+00	0.00E+00	1.52E-04	9.45E-04	0.00E+00	1.37E-04	0.00E+00	0.00E+00	1.29E-04	0.00E+00	0.00E+00	8.03E-03
2528	ALL		566911.2	4214804	NonCancer	2.36E-05	2.38E-05	8.58E-03	0.00E+00	0.00E+00	1.62E-04	1.01E-03	0.00E+00	1.47E-04	0.00E+00	0.00E+00	1.38E-04	0.00E+00	0.00E+00	8.58E-03
2529	ALL		566936.2	4214804	NonCancer	2.37E-05	2.39E-05	8.62E-03	0.00E+00	0.00E+00	1.63E-04	1.01E-03	0.00E+00	1.48E-04	0.00E+00	0.00E+00	1.39E-04	0.00E+00	0.00E+00	8.62E-03
2530	ALL		566961.2	4214804	NonCancer	2.38E-05	2.40E-05	8.66E-03	0.00E+00	0.00E+00	1.63E-04	1.02E-03	0.00E+00	1.48E-04	0.00E+00	0.00E+00	1.40E-04	0.00E+00	0.00E+00	8.66E-03
2531	ALL		566986.2	4214804	NonCancer	1.96E-05	1.98E-05	7.14E-03	0.00E+00	0.00E+00	1.35E-04	8.40E-04	0.00E+00	1.22E-04	0.00E+00	0.00E+00	1.15E-04	0.00E+00	0.00E+00	7.14E-03
2532	ALL		567011.2	4214804	NonCancer	1.57E-05	1.58E-05	5.70E-03	0.00E+00	0.00E+00	1.08E-04	6.71E-04	0.00E+00	9.76E-05	0.00E+00	0.00E+00	9.19E-05	0.00E+00	0.00E+00	5.70E-03
2533	ALL		567036.2	4214804	NonCancer	1.43E-05	1.44E-05	5.21E-03	0.00E+00	0.00E+00	9.83E-05	6.13E-04	0.00E+00	8.91E-05	0.00E+00	0.00E+00	8.40E-05	0.00E+00	0.00E+00	5.21E-03
2534	ALL		566386.2	4214829	NonCancer	1.05E-05	1.06E-05	3.82E-03	0.00E+00	0.00E+00	7.21E-05	4.50E-04	0.00E+00	6.54E-05	0.00E+00	0.00E+00	6.16E-05	0.00E+00	0.00E+00	3.82E-03
2535	ALL		566411.2	4214829	NonCancer	1.03E-05	1.03E-05	3.73E-03	0.00E+00	0.00E+00	7.05E-05	4.39E-04	0.00E+00	6.39E-05	0.00E+00	0.00E+00	6.02E-05	0.00E+00	0.00E+00	3.73E-03
2536	ALL		566436.2	4214829	NonCancer	9.98E-06	1.01E-05	3.63E-03	0.00E+00	0.00E+00	6.86E-05	4.27E-04	0.00E+00	6.22E-05	0.00E+00	0.00E+00	5.86E-05	0.00E+00	0.00E+00	3.63E-03
2537	ALL		566461.2	4214829	NonCancer	9.55E-06	9.63E-06	3.48E-03	0.00E+00	0.00E+00	6.56E-05	4.09E-04	0.00E+00	5.95E-05	0.00E+00	0.00E+00	5.61E-05	0.00E+00	0.00E+00	3.48E-03
2538	ALL		566486.2	4214829	NonCancer	1.65E-05	1.67E-05	6.02E-03	0.00E+00	0.00E+00	1.14E-04	7.09E-04	0.00E+00	1.03E-04	0.00E+00	0.00E+00	9.71E-05	0.00E+00	0.00E+00	6.02E-03
2539	ALL		566511.2	4214829	NonCancer	2.89E-05	2.91E-05	1.05E-02	0.00E+00	0.00E+00	1.99E-04	1.24E-03	0.00E+00	1.80E-04	0.00E+00	0.00E+00	1.70E-04	0.00E+00	0.00E+00	1.05E-02
2540	ALL		566536.2	4214829	NonCancer	3.45E-05	3.48E-05	1.26E-02	0.00E+00	0.00E+00	2.37E-04	1.48E-03	0.00E+00	2.15E-04	0.00E+00	0.00E+00	2.03E-04	0.00E+00	0.00E+00	1.26E-02
2541	ALL		566561.2	4214829	NonCancer	3.44E-05	3.47E-05	1.25E-02	0.00E+00	0.00E+00	2.36E-04	1.47E-03	0.00E+00	2.14E-04	0.00E+00	0.00E+00	2.02E-04	0.00E+00	0.00E+00	1.25E-02
2542	ALL		566586.2	4214829	NonCancer	3.14E-05	3.17E-05	1.14E-02	0.00E+00	0.00E+00	2.16E-04	1.35E-03	0.00E+00	1.96E-04	0.00E+00	0.00E+00	1.84E-04	0.00E+00	0.00E+00	1.14E-02
2543	ALL		566611.2	4214829	NonCancer	2.82E-05	2.85E-05	1.03E-02	0.00E+00	0.00E+00	1.94E-04	1.21E-03	0.00E+00	1.76E-04	0.00E+00	0.00E+00	1.66E-04	0.00E+00	0.00E+00	1.03E-02
2544	ALL		566636.2	4214829	NonCancer	2.71E-05	2.73E-05	9.86E-03	0.00E+00	0.00E+00	1.86E-04	1.16E-03	0.00E+00	1.69E-04	0.00E+00	0.00E+00	1.59E-04	0.00E+00	0.00E+00	9.86E-03
2545	ALL		566661.2	4214829	NonCancer	2.58E-05	2.60E-05	9.41E-03	0.00E+00	0.00E+00	1.78E-04	1.11E-03	0.00E+00	1.61E-04	0.00E+00	0.00E+00	1.52E-04	0.00E+00	0.00E+00	9.41E-03
2546	ALL		566686.2	4214829	NonCancer	2.24E-05	2.26E-05	8.16E-03	0.00E+00	0.00E+00	1.54E-04	9.60E-04	0.00E+00	1.40E-04	0.00E+00	0.00E+00	1.32E-04	0.00E+00	0.00E+00	8.16E-03
2547	ALL		566711.2	4214829	NonCancer	2.28E-05	2.30E-05	8.31E-03	0.00E+00	0.00E+00	1.57E-04	9.78E-04	0.00E+00	1.42E-04	0.00E+00	0.00E+00	1.34E-04	0.00E+00	0.00E+00	8.31E-03
2548	ALL		566736.2	4214829	NonCancer	2.70E-05	2.72E-05	9.84E-03	0.00E+00	0.00E+00	1.86E-04	1.16E-03	0.00E+00	1.68E-04	0.00E+00	0.00E+00	1.59E-04	0.00E+00	0.00E+00	9.84E-03
2549	ALL		566761.2	4214829	NonCancer	2.93E-05	2.95E-05	1.07E-02	0.00E+00	0.00E+00	2.01E-04	1.26E-03	0.00E+00	1.83E-04	0.00E+00	0.00E+00	1.72E-04	0.00E+00	0.00E+00	1.07E-02
2550	ALL		566786.2	4214829	NonCancer	2.89E-05	2.92E-05	1.05E-02	0.00E+00	0.00E+00	1.99E-04	1.24E-03	0.00E+00	1.80E-04	0.00E+00	0.00E+00	1.70E-04	0.00E+00	0.00E+00	1.05E-02
2551	ALL		566811.2	4214829	NonCancer	2.59E-05	2.61E-05	9.43E-03	0.00E+00	0.00E+00	1.78E-04	1.11E-03	0.00E+00	1.61E-04	0.00E+00	0.00E+00	1.52E-04	0.00E+00	0.00E+00	9.43E-03
2552	ALL		566836.2	4214829	NonCancer	2.41E-05	2.43E-05	8.76E-03	0.00E+00	0.00E+00	1.65E-04	1.03E-03	0.00E+00	1.50E-04	0.00E+00	0.00E+00	1.41E-04	0.00E+00	0.00E+00	8.76E-03
2553	ALL		566861.2	4214829	NonCancer	2.14E-05	2.15E-05	7.78E-03	0.00E+00	0.00E+00	1.47E-04	9.15E-04	0.00E+00	1.33E-04	0.00E+00	0.00E+00	1.25E-04	0.00E+00	0.00E+00	7.78E-03
2554	ALL		566886.2	4214829	NonCancer	2.26E-05	2.28E-05	8.24E-03	0.00E+00	0.00E+00	1.56E-04	9.69E-04	0.00E+00	1.41E-04	0.00E+00	0.00E+00	1.33E-04	0.00E+00	0.00E+00	8.24E-03
2555	ALL		566911.2	4214829	NonCancer	2.25E-05	2.27E-05	8.20E-03	0.00E+00	0.00E+00	1.55E-04	9.64E-04	0.00E+00	1.40E-04	0.00E+00	0.00E+00	1.32E-04	0.00E+00	0.00E+00	8.20E-03
2556	ALL		566936.2	4214829	NonCancer	2.42E-05	2.44E-05	8.80E-03	0.00E+00	0.00E+00	1.66E-04	1.04E-03	0.00E+00	1.51E-04	0.00E+00	0.00E+00	1.42E-04	0.00E+00	0.00E+00	8.80E-03
2557	ALL		566961.2	4214829	NonCancer	2.28E-05	2.30E-05	8.31E-03	0.00E+00	0.00E+00	1.57E-04	9.78E-04	0.00E+00	1.42E-04	0.00E+00	0.00E+00	1.34E-04	0.00E+00	0.00E+00	8.31E-03
2558	ALL		566986.2	4214829	NonCancer	1.95E-05	1.97E-05	7.11E-03	0.00E+00	0.00E+00	1.34E-04	8.36E-04	0.00E+00	1.22E-04	0.00E+00	0.00E+00	1.15E-04	0.00E+00	0.00E+00	7.11E-03
2559	ALL		567011.2	4214829	NonCancer	1.56E-05	1.58E-05	5.69E-03	0.00E+00	0.00E+00	1.07E-04	6.69E-04	0.00E+00	9.74E-05	0.00E+00	0.00E+00	9.17E-05	0.00E+00	0.00E+00	5.69E-03
2560	ALL		567036.2	4214829	NonCancer	1.38E-05	1.39E-05	5.03E-03	0.00E+00	0.00E+00	9.50E-05	5.92E-04	0.00E+00	8.61E-05	0.00E+00	0.00E+00	8.11E-05	0.00E+00	0.00E+00	5.03E-03
2561	ALL		566361.2	4214854	NonCancer	1.07E-05	1.08E-05	3.89E-03	0.00E+00	0.00E+00	7.35E-05	4.58E-04	0.00E+00	6.66E-05	0.00E+00	0.00E+00	6.27E-05	0.00E+00	0.00E+00	3.89E-03
2562	ALL		566386.2	4214854	NonCancer	1.05E-05	1.06E-05	3.82E-03	0.00E+00	0.00E+00	7.21E-05	4.49E-04	0.00E+00	6.54E-05	0.00E+00	0.00E+00	6.16E-05	0.00E+00	0.00E+00	3.82E-03
2563	ALL		566411.2	4214854	NonCancer	1.02E-05	1.03E-05	3.73E-03	0.00E+00	0.00E+00	7.04E-05	4.39E-04	0.00E+00	6.38E-05	0.00E+00	0.00E+00	6.01E-05	0.00E+00	0.00E+00	3.73E-03
2564	ALL		566436.2	4214854	NonCancer	9.83E-06	9.91E-06	3.58E-03	0.00E+00	0.00E+00	6.76E-05	4.21E-04	0.00E+00	6.12E-05	0.00E+00	0.00E+00	5.77E-05	0.00E+00	0.00E+00	3.58E-03
2565	ALL		566461.2	4214854	NonCancer	1.72E-05	1.73E-05	6.27E-03	0.00E+00	0.00E+00	1.18E-04	7.37E-04	0.00E+00	1.07E-04	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	6.27E-03
2566	ALL		566486.2	4214854	NonCancer	3.04E-05	3.06E-05	1.11E-02	0.00E+00	0.00E+00	2.09E-04	1.30E-03	0.00E+00	1.89E-04	0.00E+00	0.00E+00	1.78E-04	0.00E+00	0.00E+00	1.11E-02
2567	ALL		566511.2	4214854	NonCancer	3.50E-05	3.53E-05	1.27E-02	0.00E+00	0.00E+00	2.40E-04	1.50E-03	0.00E+00	2.18E-04	0.00E+00	0.00E+00	2.05E-04	0.00E+00	0.00E+00	1.27E-02
2568	ALL		566536.2	4214854	NonCancer	3.43E-05	3.45E-05	1.25E-02	0.00E+00	0.00E+00	2.35E-04	1.47E-03	0.00E+00	2.13E-04	0.00E+00	0.00E+00	2.01E-04	0.00E+00	0.00E+00	1.25E-02
2569	ALL		566561.2	4214854	NonCancer	3.34E-05	3.37E-05	1.22E-02	0.00E+00	0.00E+00	2.30E-04	1.43E-03	0.00E+00	2.08E-04	0.00E+00	0.00E+00	1.96E-04	0.00E+00	0.00E+00	1.22E-02
2570	ALL		566586.2	4214854	NonCancer	3.16E-05	3.18E-05	1.15E-02	0.00E+00	0.00E+00	2.17E-04	1.35E-03	0.00E+00	1.97E-04	0.00E+00	0.00E+00	1.85E-04	0.00E+00	0.00E+00	1.15E-02
2571	ALL		566611.2	4214854	NonCancer	3.00E-05	3.03E-05	1.09E-02	0.00E+00	0.00E+00	2.06E-04	1.29E-03	0.00E+00	1.87E-04	0.00E+00	0.00E+00	1.76E-04	0.00E+00	0.00E+00	1.09E-02
2572	ALL		566636.2	4214854	NonCancer	2.86E-05	2.89E-05	1.04E-02	0.00E+00	0.00E+00	1.97E-04	1.23E-03	0.00E+00	1.78E-04	0.00E+00	0.00E+00	1.68E-04	0.00E+00	0.00E+00	1.04E-02
2573	ALL		566661.2	4214854	NonCancer	3.02E-05	3.04E-05	1.10E-02	0.00E+00	0.00E+00	2.08E-04	1.29E-03	0.00E+00	1.88E-04	0.00E+00	0.00E+00	1.77E-04	0.00E+00	0.00E+00	1.10E-02
2574	ALL		566686.2	4214854	NonCancer	2.92E-05	2.95E-05	1.06E-02	0.00E+00	0.00E+00	2.01E-04	1.25E-03	0.00E+00	1.82E-04	0.00E+00	0.00E+00	1.72E-04	0.00E+00	0.00E+00	1.06E-02
2575	ALL		566711.2	4214854	NonCancer	2.98E-05	3.01E-05	1.09E-02	0.00E+00	0.00E+00	2.05E-04	1.28E-03	0.00E+00	1.86E-04	0.00E+00	0.00E+00	1.75E-04	0.00E+00	0.00E+00	1.09E-02
2576	ALL		566736.2	4214854	NonCancer	3.16E-05	3.18E-05	1.15E-02	0.00E+00	0.00E+00	2.17E-04	1.35E-03	0.00E+00	1.97E-04	0.00E+00	0.00E+00	1.85E-04	0.00E+00	0.00E+00	1.15E-02
2577	ALL		566761.2	4214854	NonCancer	3.13E-05	3.16E-05	1.14E-02	0.00E+00	0.00E+00	2.15E-04	1.34E-03	0.00E+00	1.95E-04	0.00E+00	0.00E+00	1.84E-04	0.00E+00	0.00E+00	1.14E-02
2578	ALL		566786.2	4214854	NonCancer	2.88E-05	2.90E-05	1.05E-02	0.00E+00	0.00E+00	1.98E-04	1.23E-03	0.00E+00	1.79E-04	0.00E+00	0.00E+00	1.69E-04	0.00E+00	0.00E+00	1.05E-02
2579	ALL		566811.2	4214854	NonCancer	2.56E-05	2.58E-05	9.31E-03	0.00E+00	0.00E+00	1.76E-04	1.10E-03	0.00E+00	1.59E-04	0.00E+00	0.00E+00	1.50E-04	0.00E+00	0.00E+00	9.31E-03
2580	ALL		566836.2	4214854	NonCancer	2.35E-05	2.37E-05	8.56E-03	0.00E+00	0.00E+00	1.62E-04	1.01E-03	0.00E+00	1.47E-04	0.00E+00	0.00E+00	1.38E-04	0.00E+00	0.00E+00	8.56E-03
2581	ALL		566861.2	4214854	NonCancer	2.19E-05	2.21E-05	7.99E-03	0.00E+00	0.00E+00	1.51E-04	9.40E-04	0.00E+00	1.37E-04	0.00E+00	0.00E+00	1.29E-04	0.00E+00	0.00E+00	7.99E-03
2582	ALL		566886.2	4214854	NonCancer	2.19E-05	2.21E-05	7.99E-03	0.00E+00	0.00E+00	1.51E-04	9.40E-04	0.00E+00	1.37E-04	0.00E+00	0.00E+00	1.29E-04	0.00E+00	0.00E+00	7.99E-03
2583	ALL		566911.2	4214854	NonCancer	2.22E-05	2.24E-05	8.10E-03	0.00E+00	0.00E+00	1.53E-04	9.53E-04	0.00E+00	1.39E-04	0.00E+00	0.00E+00	1.31E-04	0.00E+00	0.00E+00	8.10E-03
2584	ALL		566936.2	4214854	NonCancer	2.25E-05	2.26E-05	8.17E-03	0.00E+00	0.00E+00	1.54E-04	9.62E-04	0.00E+00	1.40E-04	0.00E+00	0.00E+00	1.32E-04	0.00E+00	0.00E+00	8.17E-03
2585	ALL		566961.2	4214854	NonCancer	2.20E-05	2.22E-05	8.01E-03	0.00E+00	0.00E+00	1.51E-04	9.42E-04	0.00E+00	1.37E-04	0.00E+00	0.00E+00	1.29E-04	0.00E+00	0.00E+00	8.01E-03
2586	ALL		566986.2	4214854	NonCancer	1.75E-05	1.77E-05	6.38E-03	0.00E+00	0.00E+00	1.21E-04	7.51E-04	0.00E+00	1.09E-04	0.00E+00	0.00E+00	1.03E-04	0.00E+00	0.00E+00	6.38E-03
2587	ALL		567011.2	4214854	NonCancer	1.47E-05	1.48E-05	5.34E-03	0.00E+00	0.00E+00	1.01E-04	6.28E-04	0.00E+00	9.14E-05	0.00E+00	0.00E+00	8.61E-05	0.00E+00	0.00E+00	5.34E-03
2588	ALL		566336.2	4214879	NonCancer	1.08E-05	1.09E-05	3.95E-03	0.00E+00	0.00E+00	7.45E-05	4.64E-04	0.00E+00	6.75E-05	0.00E+00	0.00E+00	6.36E-05	0.00E+00	0.00E+00	3.95E-03
2589	ALL		566361.2	4214879	NonCancer	1.07E-05	1.08E-05	3.89E-03	0.00E+00	0.00E+00	7.34E-05	4.57E-04	0.00E+00	6.65E-05	0.00E+00	0.00E+00	6.27E-05	0.00E+00	0.00E+00	3.89E-03
2590	ALL		566386.2	4214879	NonCancer	1.04E-05	1.05E-05	3.80E-03	0.00E+00	0.00E+00	7.17E-05	4.47E-04	0.00E+00	6.50E-05	0.00E+00	0.00E+00	6.12E-05	0.00E+00	0.00E+00	3.80E-03
2591	ALL		566411.2	4214879	NonCancer	1.01E-05	1.01E-05	3.66E-03	0.00E+00	0.00E+00	6.91E-05	4.31E-04	0.00E+00	6.27E-05	0.00E+00	0.00E+00	5.90E-05	0.00E+00	0.00E+00	3.66E-03
2592	ALL		566436.2	4214879	NonCancer	1.63E-05	1.65E-05	5.95E-03	0.00E+00	0.00E+00	1.12E-04	7.00E-04	0.00E+00	1.02E-04	0.00E+00	0.00E+00	9.59E-05	0.00E+00	0.00E+00	5.95E-03
2593	ALL		566461.2	4214879	NonCancer	2.86E-05	2.88E-05	1.04E-02	0.00E+00	0.00E+00	1.97E-04	1.23E-03	0.00E+00	1.78E-04	0.00E+00	0.00E+00	1.68E-04	0.00E+00	0.00E+00	1.04E-02
2594	ALL		566486.2	4214879	NonCancer	3.38E-05	3.41E-05	1.23E-02	0.00E+00	0.00E+00	2.32E-04	1.45E-03	0.00E+00	2.11E-04	0.00E+00	0.00E+00	1.98E-04	0.00E+00	0.00E+00	1.23E-02
2595	ALL		566511.2	4214879	NonCancer	3.43E-05	3.46E-05	1.25E-02	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
2600	ALL		566636.2	4214879	NonCancer	2.61E-05	2.63E-05	9.50E-03	0.00E+00	0.00E+00	1.79E-04	1.12E-03	0.00E+00	1.63E-04	0.00E+00	0.00E+00	1.53E-04	0.00E+00	0.00E+00	9.50E-03
2601	ALL		566661.2	4214879	NonCancer	3.15E-05	3.17E-05	1.15E-02	0.00E+00	0.00E+00	2.16E-04	1.35E-03	0.00E+00	1.96E-04	0.00E+00	0.00E+00	1.85E-04	0.00E+00	0.00E+00	1.15E-02
2602	ALL		566686.2	4214879	NonCancer	3.29E-05	3.32E-05	1.20E-02	0.00E+00	0.00E+00	2.26E-04	1.41E-03	0.00E+00	2.05E-04	0.00E+00	0.00E+00	1.93E-04	0.00E+00	0.00E+00	1.20E-02
2603	ALL		566711.2	4214879	NonCancer	3.29E-05	3.32E-05	1.20E-02	0.00E+00	0.00E+00	2.26E-04	1.41E-03	0.00E+00	2.05E-04	0.00E+00	0.00E+00	1.93E-04	0.00E+00	0.00E+00	1.20E-02
2604	ALL		566736.2	4214879	NonCancer	3.16E-05	3.18E-05	1.15E-02	0.00E+00	0.00E+00	2.17E-04	1.35E-03	0.00E+00	1.97E-04	0.00E+00	0.00E+00	1.85E-04	0.00E+00	0.00E+00	1.15E-02
2605	ALL		566761.2	4214879	NonCancer	3.14E-05	3.17E-05	1.14E-02	0.00E+00	0.00E+00	2.16E-04	1.35E-03	0.00E+00	1.96E-04	0.00E+00	0.00E+00	1.85E-04	0.00E+00	0.00E+00	1.14E-02
2606	ALL		566786.2	4214879	NonCancer	2.83E-05	2.85E-05	1.03E-02	0.00E+00	0.00E+00	1.95E-04	1.21E-03	0.00E+00	1.76E-04	0.00E+00	0.00E+00	1.66E-04	0.00E+00	0.00E+00	1.03E-02
2607	ALL		566811.2	4214879	NonCancer	2.45E-05	2.47E-05	8.93E-03	0.00E+00	0.00E+00	1.69E-04	1.05E-03	0.00E+00	1.53E-04	0.00E+00	0.00E+00	1.44E-04	0.00E+00	0.00E+00	8.93E-03
2608	ALL		566836.2	4214879	NonCancer	2.31E-05	2.33E-05	8.40E-03	0.00E+00	0.00E+00	1.59E-04	9.89E-04	0.00E+00	1.44E-04	0.00E+00	0.00E+00	1.35E-04	0.00E+00	0.00E+00	8.40E-03
2609	ALL		566861.2	4214879	NonCancer	2.06E-05	2.08E-05	7.51E-03	0.00E+00	0.00E+00	1.42E-04	8.84E-04	0.00E+00	1.29E-04	0.00E+00	0.00E+00	1.21E-04	0.00E+00	0.00E+00	7.51E-03
2610	ALL		566886.2	4214879	NonCancer	2.02E-05	2.03E-05	7.34E-03	0.00E+00	0.00E+00	1.39E-04	8.64E-04	0.00E+00	1.26E-04	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00	7.34E-03
2611	ALL		566911.2	4214879	NonCancer	2.07E-05	2.08E-05	7.52E-03	0.00E+00	0.00E+00	1.42E-04	8.85E-04	0.00E+00	1.29E-04	0.00E+00	0.00E+00	1.21E-04	0.00E+00	0.00E+00	7.52E-03
2612	ALL		566936.2	4214879	NonCancer	1.96E-05	1.98E-05	7.15E-03	0.00E+00	0.00E+00	1.35E-04	8.41E-04	0.00E+00	1.22E-04	0.00E+00	0.00E+00	1.15E-04	0.00E+00	0.00E+00	7.15E-03
2613	ALL		566961.2	4214879	NonCancer	1.70E-05	1.72E-05	6.20E-03	0.00E+00	0.00E+00	1.17E-04	7.29E-04	0.00E+00	1.06E-04	0.00E+00	0.00E+00	9.99E-05	0.00E+00	0.00E+00	6.20E-03
2614	ALL		566986.2	4214879	NonCancer	1.44E-05	1.45E-05	5.25E-03	0.00E+00	0.00E+00	9.91E-05	6.18E-04	0.00E+00	8.99E-05	0.00E+00	0.00E+00	8.47E-05	0.00E+00	0.00E+00	5.25E-03
2615	ALL		566336.2	4214904	NonCancer	1.08E-05	1.09E-05	3.93E-03	0.00E+00	0.00E+00	7.43E-05	4.63E-04	0.00E+00	6.73E-05	0.00E+00	0.00E+00	6.34E-05	0.00E+00	0.00E+00	3.93E-03
2616	ALL		566361.2	4214904	NonCancer	1.06E-05	1.07E-05	3.85E-03	0.00E+00	0.00E+00	7.26E-05	4.53E-04	0.00E+00	6.58E-05	0.00E+00	0.00E+00	6.20E-05	0.00E+00	0.00E+00	3.85E-03
2617	ALL		566386.2	4214904	NonCancer	1.02E-05	1.03E-05	3.73E-03	0.00E+00	0.00E+00	7.04E-05	4.39E-04	0.00E+00	6.38E-05	0.00E+00	0.00E+00	6.01E-05	0.00E+00	0.00E+00	3.73E-03
2618	ALL		566411.2	4214904	NonCancer	1.68E-05	1.69E-05	6.11E-03	0.00E+00	0.00E+00	1.15E-04	7.19E-04	0.00E+00	1.05E-04	0.00E+00	0.00E+00	9.86E-05	0.00E+00	0.00E+00	6.11E-03
2619	ALL		566436.2	4214904	NonCancer	2.68E-05	2.70E-05	9.76E-03	0.00E+00	0.00E+00	1.84E-04	1.15E-03	0.00E+00	1.67E-04	0.00E+00	0.00E+00	1.57E-04	0.00E+00	0.00E+00	9.76E-03
2620	ALL		566461.2	4214904	NonCancer	3.50E-05	3.53E-05	1.27E-02	0.00E+00	0.00E+00	2.41E-04	1.50E-03	0.00E+00	2.18E-04	0.00E+00	0.00E+00	2.05E-04	0.00E+00	0.00E+00	1.27E-02
2621	ALL		566486.2	4214904	NonCancer	3.50E-05	3.53E-05	1.28E-02	0.00E+00	0.00E+00	2.41E-04	1.50E-03	0.00E+00	2.18E-04	0.00E+00	0.00E+00	2.06E-04	0.00E+00	0.00E+00	1.28E-02
2622	ALL		566511.2	4214904	NonCancer	3.37E-05	3.40E-05	1.23E-02	0.00E+00	0.00E+00	2.32E-04	1.44E-03	0.00E+00	2.10E-04	0.00E+00	0.00E+00	1.98E-04	0.00E+00	0.00E+00	1.23E-02
2623	ALL		566536.2	4214904	NonCancer	2.98E-05	3.00E-05	1.08E-02	0.00E+00	0.00E+00	2.05E-04	1.28E-03	0.00E+00	1.86E-04	0.00E+00	0.00E+00	1.75E-04	0.00E+00	0.00E+00	1.08E-02
2624	ALL		566561.2	4214904	NonCancer	2.52E-05	2.54E-05	9.17E-03	0.00E+00	0.00E+00	1.73E-04	1.08E-03	0.00E+00	1.57E-04	0.00E+00	0.00E+00	1.48E-04	0.00E+00	0.00E+00	9.17E-03
2625	ALL		566586.2	4214904	NonCancer	2.43E-05	2.45E-05	8.83E-03	0.00E+00	0.00E+00	1.67E-04	1.04E-03	0.00E+00	1.51E-04	0.00E+00	0.00E+00	1.42E-04	0.00E+00	0.00E+00	8.83E-03
2626	ALL		566611.2	4214904	NonCancer	2.47E-05	2.49E-05	9.00E-03	0.00E+00	0.00E+00	1.70E-04	1.06E-03	0.00E+00	1.54E-04	0.00E+00	0.00E+00	1.45E-04	0.00E+00	0.00E+00	9.00E-03
2627	ALL		566636.2	4214904	NonCancer	2.56E-05	2.58E-05	9.32E-03	0.00E+00	0.00E+00	1.76E-04	1.10E-03	0.00E+00	1.60E-04	0.00E+00	0.00E+00	1.50E-04	0.00E+00	0.00E+00	9.32E-03
2628	ALL		566661.2	4214904	NonCancer	2.91E-05	2.94E-05	1.06E-02	0.00E+00	0.00E+00	2.00E-04	1.25E-03	0.00E+00	1.81E-04	0.00E+00	0.00E+00	1.71E-04	0.00E+00	0.00E+00	1.06E-02
2629	ALL		566686.2	4214904	NonCancer	3.35E-05	3.37E-05	1.22E-02	0.00E+00	0.00E+00	2.30E-04	1.43E-03	0.00E+00	2.09E-04	0.00E+00	0.00E+00	1.96E-04	0.00E+00	0.00E+00	1.22E-02
2630	ALL		566711.2	4214904	NonCancer	3.38E-05	3.40E-05	1.23E-02	0.00E+00	0.00E+00	2.32E-04	1.45E-03	0.00E+00	2.10E-04	0.00E+00	0.00E+00	1.98E-04	0.00E+00	0.00E+00	1.23E-02
2631	ALL		566736.2	4214904	NonCancer	3.23E-05	3.25E-05	1.17E-02	0.00E+00	0.00E+00	2.22E-04	1.38E-03	0.00E+00	2.01E-04	0.00E+00	0.00E+00	1.89E-04	0.00E+00	0.00E+00	1.17E-02
2632	ALL		566761.2	4214904	NonCancer	3.00E-05	3.02E-05	1.09E-02	0.00E+00	0.00E+00	2.06E-04	1.29E-03	0.00E+00	1.87E-04	0.00E+00	0.00E+00	1.76E-04	0.00E+00	0.00E+00	1.09E-02
2633	ALL		566786.2	4214904	NonCancer	2.53E-05	2.55E-05	9.23E-03	0.00E+00	0.00E+00	1.74E-04	1.09E-03	0.00E+00	1.58E-04	0.00E+00	0.00E+00	1.49E-04	0.00E+00	0.00E+00	9.23E-03
2634	ALL		566811.2	4214904	NonCancer	2.22E-05	2.24E-05	8.10E-03	0.00E+00	0.00E+00	1.53E-04	9.52E-04	0.00E+00	1.39E-04	0.00E+00	0.00E+00	1.31E-04	0.00E+00	0.00E+00	8.10E-03
2635	ALL		566836.2	4214904	NonCancer	2.01E-05	2.03E-05	7.32E-03	0.00E+00	0.00E+00	1.38E-04	8.61E-04	0.00E+00	1.25E-04	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00	7.32E-03
2636	ALL		566861.2	4214904	NonCancer	1.70E-05	1.71E-05	6.18E-03	0.00E+00	0.00E+00	1.17E-04	7.28E-04	0.00E+00	1.06E-04	0.00E+00	0.00E+00	9.97E-05	0.00E+00	0.00E+00	6.18E-03
2637	ALL		566886.2	4214904	NonCancer	1.69E-05	1.70E-05	6.15E-03	0.00E+00	0.00E+00	1.16E-04	7.24E-04	0.00E+00	1.05E-04	0.00E+00	0.00E+00	9.91E-05	0.00E+00	0.00E+00	6.15E-03
2638	ALL		566911.2	4214904	NonCancer	1.78E-05	1.79E-05	6.46E-03	0.00E+00	0.00E+00	1.22E-04	7.60E-04	0.00E+00	1.11E-04	0.00E+00	0.00E+00	1.04E-04	0.00E+00	0.00E+00	6.46E-03
2639	ALL		566936.2	4214904	NonCancer	1.60E-05	1.61E-05	5.82E-03	0.00E+00	0.00E+00	1.10E-04	6.85E-04	0.00E+00	9.96E-05	0.00E+00	0.00E+00	9.38E-05	0.00E+00	0.00E+00	5.82E-03
2640	ALL		566961.2	4214904	NonCancer	1.38E-05	1.39E-05	5.03E-03	0.00E+00	0.00E+00	9.50E-05	5.92E-04	0.00E+00	8.61E-05	0.00E+00	0.00E+00	8.11E-05	0.00E+00	0.00E+00	5.03E-03
2641	ALL		566986.2	4214904	NonCancer	1.06E-05	1.07E-05	3.86E-03	0.00E+00	0.00E+00	7.29E-05	4.54E-04	0.00E+00	6.61E-05	0.00E+00	0.00E+00	6.22E-05	0.00E+00	0.00E+00	3.86E-03
2642	ALL		566361.2	4214929	NonCancer	1.04E-05	1.05E-05	3.80E-03	0.00E+00	0.00E+00	7.18E-05	4.48E-04	0.00E+00	6.51E-05	0.00E+00	0.00E+00	6.13E-05	0.00E+00	0.00E+00	3.80E-03
2643	ALL		566386.2	4214929	NonCancer	1.38E-05	1.39E-05	5.04E-03	0.00E+00	0.00E+00	9.51E-05	5.92E-04	0.00E+00	8.62E-05	0.00E+00	0.00E+00	8.12E-05	0.00E+00	0.00E+00	5.04E-03
2644	ALL		566411.2	4214929	NonCancer	2.67E-05	2.69E-05	9.73E-03	0.00E+00	0.00E+00	1.84E-04	1.14E-03	0.00E+00	1.66E-04	0.00E+00	0.00E+00	1.57E-04	0.00E+00	0.00E+00	9.73E-03
2645	ALL		566436.2	4214929	NonCancer	3.53E-05	3.56E-05	1.28E-02	0.00E+00	0.00E+00	2.42E-04	1.51E-03	0.00E+00	2.20E-04	0.00E+00	0.00E+00	2.07E-04	0.00E+00	0.00E+00	1.28E-02
2646	ALL		566461.2	4214929	NonCancer	3.60E-05	3.62E-05	1.31E-02	0.00E+00	0.00E+00	2.47E-04	1.54E-03	0.00E+00	2.24E-04	0.00E+00	0.00E+00	2.11E-04	0.00E+00	0.00E+00	1.31E-02
2647	ALL		566486.2	4214929	NonCancer	3.42E-05	3.44E-05	1.24E-02	0.00E+00	0.00E+00	2.35E-04	1.46E-03	0.00E+00	2.13E-04	0.00E+00	0.00E+00	2.01E-04	0.00E+00	0.00E+00	1.24E-02
2648	ALL		566511.2	4214929	NonCancer	3.26E-05	3.29E-05	1.19E-02	0.00E+00	0.00E+00	2.24E-04	1.40E-03	0.00E+00	2.03E-04	0.00E+00	0.00E+00	1.92E-04	0.00E+00	0.00E+00	1.19E-02
2649	ALL		566536.2	4214929	NonCancer	2.59E-05	2.61E-05	9.43E-03	0.00E+00	0.00E+00	1.78E-04	1.11E-03	0.00E+00	1.61E-04	0.00E+00	0.00E+00	1.52E-04	0.00E+00	0.00E+00	9.43E-03
2650	ALL		566561.2	4214929	NonCancer	2.29E-05	2.31E-05	8.35E-03	0.00E+00	0.00E+00	1.58E-04	9.82E-04	0.00E+00	1.43E-04	0.00E+00	0.00E+00	1.35E-04	0.00E+00	0.00E+00	8.35E-03
2651	ALL		566586.2	4214929	NonCancer	2.14E-05	2.16E-05	7.79E-03	0.00E+00	0.00E+00	1.47E-04	9.16E-04	0.00E+00	1.33E-04	0.00E+00	0.00E+00	1.26E-04	0.00E+00	0.00E+00	7.79E-03
2652	ALL		566611.2	4214929	NonCancer	2.15E-05	2.17E-05	7.83E-03	0.00E+00	0.00E+00	1.48E-04	9.21E-04	0.00E+00	1.34E-04	0.00E+00	0.00E+00	1.26E-04	0.00E+00	0.00E+00	7.83E-03
2653	ALL		566636.2	4214929	NonCancer	2.24E-05	2.26E-05	8.16E-03	0.00E+00	0.00E+00	1.54E-04	9.60E-04	0.00E+00	1.40E-04	0.00E+00	0.00E+00	1.32E-04	0.00E+00	0.00E+00	8.16E-03
2654	ALL		566661.2	4214929	NonCancer	2.45E-05	2.47E-05	8.93E-03	0.00E+00	0.00E+00	1.69E-04	1.05E-03	0.00E+00	1.53E-04	0.00E+00	0.00E+00	1.44E-04	0.00E+00	0.00E+00	8.93E-03
2655	ALL		566686.2	4214929	NonCancer	2.97E-05	2.99E-05	1.08E-02	0.00E+00	0.00E+00	2.04E-04	1.27E-03	0.00E+00	1.85E-04	0.00E+00	0.00E+00	1.74E-04	0.00E+00	0.00E+00	1.08E-02
2656	ALL		566711.2	4214929	NonCancer	3.14E-05	3.17E-05	1.14E-02	0.00E+00	0.00E+00	2.16E-04	1.35E-03	0.00E+00	1.96E-04	0.00E+00	0.00E+00	1.85E-04	0.00E+00	0.00E+00	1.14E-02
2657	ALL		566736.2	4214929	NonCancer	2.92E-05	2.94E-05	1.06E-02	0.00E+00	0.00E+00	2.01E-04	1.25E-03	0.00E+00	1.82E-04	0.00E+00	0.00E+00	1.71E-04	0.00E+00	0.00E+00	1.06E-02
2658	ALL		566761.2	4214929	NonCancer	2.54E-05	2.56E-05	9.25E-03	0.00E+00	0.00E+00	1.75E-04	1.09E-03	0.00E+00	1.58E-04	0.00E+00	0.00E+00	1.49E-04	0.00E+00	0.00E+00	9.25E-03
2659	ALL		566786.2	4214929	NonCancer	2.14E-05	2.16E-05	7.78E-03	0.00E+00	0.00E+00	1.47E-04	9.16E-04	0.00E+00	1.33E-04	0.00E+00	0.00E+00	1.25E-04	0.00E+00	0.00E+00	7.78E-03
2660	ALL		566811.2	4214929	NonCancer	1.90E-05	1.92E-05	6.93E-03	0.00E+00	0.00E+00	1.31E-04	8.16E-04	0.00E+00	1.19E-04	0.00E+00	0.00E+00	1.12E-04	0.00E+00	0.00E+00	6.93E-03
2661	ALL		566836.2	4214929	NonCancer	1.69E-05	1.71E-05	6.16E-03	0.00E+00	0.00E+00	1.16E-04	7.25E-04	0.00E+00	1.05E-04	0.00E+00	0.00E+00	9.93E-05	0.00E+00	0.00E+00	6.16E-03
2662	ALL		566861.2	4214929	NonCancer	1.42E-05	1.43E-05	5.16E-03	0.00E+00	0.00E+00	9.74E-05	6.07E-04	0.00E+00	8.83E-05	0.00E+00	0.00E+00	8.32E-05	0.00E+00	0.00E+00	5.16E-03
2663	ALL		566886.2	4214929	NonCancer	1.43E-05	1.44E-05	5.21E-03	0.00E+00	0.00E+00	9.83E-05	6.13E-04	0.00E+00	8.91E-05	0.00E+00	0.00E+00	8.40E-05	0.00E+00	0.00E+00	5.21E-03
2664	ALL		566911.2	4214929	NonCancer	1.63E-05	1.64E-05	5.94E-03	0.00E+00	0.00E+00	1.12E-04	6.99E-04	0.00E+00	1.02E-04	0.00E+00	0.00E+00	9.58E-05	0.00E+00	0.00E+00	5.94E-03
2665	ALL		566936.2	4214929	NonCancer	1.45E-05	1.46E-05	5.27E-03	0.00E+00	0.00E+00	9.94E-05	6.20E-04	0.00E+00	9.01E-05	0.00E+00	0.00E+00	8.49E-05	0.00E+00	0.00E+00	5.27E-03
2666	ALL		566961.2	4214929	NonCancer	1.00E-05	1.01E-05	3.65E-03	0.00E+00	0.00E+00	6.89E-05	4.29E-04	0.00E+00	6.24E-05	0.00E+00	0.00E+00	5.88E-05	0.00E+00	0.00E+00	3.65E-03
2667	ALL		566386.2	4214954	NonCancer	1.49E-05	1.50E-05	5.42E-03	0.00E+00	0.00E+00	1.02E-04	6.37E-04	0.00E+00	9.27E-05	0.00E+00	0.00E+00	8.73E-05	0.00E+00	0.00E+00	5.42E-03
2668	ALL		566411.2	4214954	NonCancer	2.82E-05	2.84E-05	1.03E-02	0.00E+00	0.00E+00	1.94E-04	1.21E-03	0.00E+00	1.76E-04	0.00E+00	0.00E+00	1.65E-04	0.00E+00	0.00E+00	1.03E-02
2669	ALL		566436.2	4214954	NonCancer	3.60E-05	3.62E-05	1.31E-02	0.00E+00	0.00E+00	2.47E-04	1.54E-03	0.00E+00	2.24E-04	0.00E+00	0.00E+00	2.11E-04	0.00E+00	0.00E+00	1.31E-02
2670	ALL		566461.2	4214954	NonCancer	3.60E-05	3.63E-05	1.31E-02	0.00E+00	0.00E+00	2.47E-04	1.54E-03	0.00E+00	2.24E-04	0.00E+00	0.00E+00	2.11E-04	0.00E+00	0.00E+00	1.31E-02
2671	ALL		566486.2	4214954	NonCancer	3.44E-05	3.47E-05	1.25E-02	0.00E+00	0.00E+00	2.37E-04	1.47E-03	0.00E+00	2.14E-04	0.00E+00	0.00E+00	2.02E-04	0.00E+00	0.00E+00	1.25E-02
2672	ALL		566511.2	4214954	NonCancer	3.02E-05	3.04E-05	1.10E-02	0.00E+00	0.00E+00	2.07E-04	1.29E-03	0.00E+00	1.88E-04	0.00E+00	0.00E+00	1.77E-04	0.00E+00	0.00E+00	1.10E-02
2673	ALL		566536.2	4214954	NonCancer	2.60E-05	2.62E-05	9.45E-03	0.00E+00	0.00E+00	1.78E-04	1.11E-03	0.00E+00	1.62E-04	0.00E+00	0.00E+00	1.52E-04	0.00E+00	0.00E+00	9.45E-03
2674	ALL		566561.2	4214954	NonCancer	2.20E-05	2.22E-05	8.01E-03	0.00E+00	0.00E+00	1.51E-04	9.42E-04	0.00E+00	1.37E-04	0.00E+00	0.00E+00	1.29E-04	0.00E+00	0.00E+00	8.01E-03
2675	ALL		566586.2	4214954	NonCancer	1.86E-05	1.87E-05	6.75E-03	0.00E+00	0.00E+00	1.28E-04	7.95E-04	0.00E+00	1.16E-04	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	6.75E-03
2676	ALL		566611.2	4214954	NonCancer	1.67E-05	1.68E-05	6.07E-03	0.00E+00	0.00E+00	1.15E-04	7.14E-04	0.00E+00	1.04E-04	0.00E+00	0.00E+00	9.78E-05	0.00E+00	0.00E+00	6.07E-03
2677	ALL		566636.2	4214954	NonCancer	1.73E-05	1.75E-05	6.31E-03	0.00E+00	0.00E+00	1.19E-04	7.43E-04	0.00E+00	1.08E-04	0.00E+00	0.00E+00	1.02E-04	0.00E+00	0.00E+00	6.31E-03
2678	ALL		566661.2	4214954	NonCancer	1.95E-05	1.96E-05	7.09E-03	0.00E+00	0.00E+00	1.34E-04	8.34E-04	0.00E+00	1.21E-04	0.00E+00	0.00E+00	1.14E-04	0.00E+00	0.00E+00	7.09E-03
2679	ALL		566686.2	4214954	NonCancer	2.25E-05	2.26E-05	8.18E-03	0.00E+00	0.00E+00	1.54E-04	9.62E-04	0.00E+00	1.40E-04	0.00E+00	0.00E+00	1.32E-04	0.00E+00	0.00E+00	8.18E-03
2680	ALL		566711.2	4214954	NonCancer	2.45E-05	2.47E-05	8.91E-03	0.00E+00	0.00E+00	1.68E-04	1.05E-03	0.00E+00	1.53E-04	0.00E+00	0.00E+00	1.44E-04	0.00E+00	0.00E+00	8.91E-03
2681	ALL		566736.2	4214954	NonCancer	2.42E-05	2.44E-05	8.82E-03	0.00E+00	0.00E+00	1.67E-04	1.04E-03	0.00E+00	1.51E-04	0.00E+00	0.00E+00	1.42E-04	0.00E+00	0.00E+00	8.82E-03
2682	ALL		566761.2	4214954	NonCancer	2.16E-05	2.18E-05	7.86E-03	0.00E+00	0.00E+00	1.48E-04	9.25E-04	0.00E+00	1.35E-04	0.00E+00	0.00E+00	1.27E-04	0.00E+00	0.00E+00	7.86E-03
2683	ALL		566786.2	4214954	NonCancer	1.84E-05	1.85E-05	6.69E-03	0.00E+00	0.00E+00	1.26E-04	7.87E-04	0.00E+00	1.15E-04	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	6.69E-03
2684	ALL		566811.2	4214954	NonCancer	1.67E-05	1.68E-05	6.08E-03	0.00E+00	0.00E+00	1.15E-04	7.16E-04	0.00E+00	1.04E-04	0.00E+00	0.00E+00	9.81E-05	0.00E+00	0.00E+00	6.08E-03
2685	ALL		566836.2	4214954	NonCancer	1.48E-05	1.49E-05	5.39E-03	0.00E+00	0.00E+00	1.02E-04	6.34E-04	0.00E+00	9.22E-05	0.00E+00	0.00E+00	8.69E-05	0.00E+00	0.00E+00	5.39E-03
2686	ALL		566861.2	4214954	NonCancer	1.28E-05	1.29E-05	4.67E-03	0.00E+00	0.00E+00	8.81E-05	5.49E-04	0.00E+00	7.99E-05	0.00E+00	0.00E+00	7.52E-05	0.00E+00	0.00E+00	4.67E-03
2687	ALL		566886.2	4214954	NonCancer	1.37E-05	1.38E-05	4.98E-03	0.00E+00	0.00E+00	9.41E-05	5.86E-04	0.00E+00	8.53E-05	0.00E+00	0.00E+00	8.03E-05	0.00E+00	0.00E+00	4.98E-03
2688	ALL		566911.2	4214954	NonCancer	1.55E-05	1.56E-05	5.65E-03	0.00E+00	0.00E+00	1.07E-04	6.65E-04	0.00E+00	9.67E-05	0.00E+00	0.00E+00	9.11E-05	0.00E+00	0.00E+00	5.65E-03
2689	ALL		566936.2	4214954	NonCancer	1.29E-05	1.30E-05	4.70E-03	0.00E+00	0.00E+00	8.88E-05	5.53E-04	0.00E+00	8.05E-05	0.00E+00	0.00E+00	7.58E-05	0.00E+00	0.00E+00	4.70E-03
2690	ALL		566961.2	4214954	NonCancer	8.90E-06	8.97E-06	3.24E-03	0.00E+00	0.00E+00	6.12E-05	3.81E-04	0.00E+00	5.55E-05	0.00E+00	0.00E+00	5.23E-05	0.00E+00	0.00E+00	3.24E-03
2691	ALL		566436.2	4214979	NonCancer	3.32E-05	3.35E-05	1.21E-02	0.00E+00	0.00E+00	2.28E-04	1.42E-03	0.00E+00	2.07E-04	0.00E+00	0.00E+00	1.95E-04	0.00E+00	0.00E+00	1.21E-02
2692	ALL		566461.2	4214979	NonCancer	3.53E-05	3.56E-05	1.29E-02	0.00E+00	0.00E+00	2.43E-04	1.51E-03	0.00E+00	2.20E-04	0.00E+00	0.00E+00	2.07E-04	0.00E+00	0.00E+00	1.29E-02
2693	ALL		566486.2	4214979	NonCancer	3.40E-05	3.43E-05	1.24E-02	0.00E+00	0.00E+00	2.34E-04	1.46E-03	0.00E+00	2.12E-04	0.00E+00	0.00E+00	1.99E-04	0.00E+00	0.00E+00	1.24E-02
2694	ALL		566511.2	4214979	NonCancer	2.87E-05	2.90E-05	1.05E-02	0.00E+00	0.00E+00	1.98E-04	1.23E-03	0.00E+00	1.79E-04	0.00E+00	0.00E+00	1.69E-04	0.00E+00	0.00E+00	1.05E-02
2695	ALL		566536.2	4214979	NonCancer	2.55E-05	2.57E-05	9.30E-03	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
2700	ALL		566661.2	4214979	NonCancer	1.45E-05	1.46E-05	5.29E-03	0.00E+00	0.00E+00	9.98E-05	6.22E-04	0.00E+00	9.05E-05	0.00E+00	0.00E+00	8.52E-05	0.00E+00	0.00E+00	5.29E-03
2701	ALL		566686.2	4214979	NonCancer	1.54E-05	1.55E-05	5.61E-03	0.00E+00	0.00E+00	1.06E-04	6.61E-04	0.00E+00	9.61E-05	0.00E+00	0.00E+00	9.05E-05	0.00E+00	0.00E+00	5.61E-03
2702	ALL		566711.2	4214979	NonCancer	1.77E-05	1.78E-05	6.43E-03	0.00E+00	0.00E+00	1.21E-04	7.57E-04	0.00E+00	1.10E-04	0.00E+00	0.00E+00	1.04E-04	0.00E+00	0.00E+00	6.43E-03
2703	ALL		566736.2	4214979	NonCancer	1.82E-05	1.84E-05	6.64E-03	0.00E+00	0.00E+00	1.25E-04	7.81E-04	0.00E+00	1.14E-04	0.00E+00	0.00E+00	1.07E-04	0.00E+00	0.00E+00	6.64E-03
2704	ALL		566761.2	4214979	NonCancer	1.55E-05	1.56E-05	5.63E-03	0.00E+00	0.00E+00	1.06E-04	6.62E-04	0.00E+00	9.63E-05	0.00E+00	0.00E+00	9.08E-05	0.00E+00	0.00E+00	5.63E-03
2705	ALL		566786.2	4214979	NonCancer	1.46E-05	1.47E-05	5.31E-03	0.00E+00	0.00E+00	1.00E-04	6.25E-04	0.00E+00	9.09E-05	0.00E+00	0.00E+00	8.56E-05	0.00E+00	0.00E+00	5.31E-03
2706	ALL		566811.2	4214979	NonCancer	1.46E-05	1.47E-05	5.32E-03	0.00E+00	0.00E+00	1.00E-04	6.26E-04	0.00E+00	9.10E-05	0.00E+00	0.00E+00	8.57E-05	0.00E+00	0.00E+00	5.32E-03
2707	ALL		566836.2	4214979	NonCancer	1.29E-05	1.30E-05	4.69E-03	0.00E+00	0.00E+00	8.86E-05	5.52E-04	0.00E+00	8.03E-05	0.00E+00	0.00E+00	7.56E-05	0.00E+00	0.00E+00	4.69E-03
2708	ALL		566861.2	4214979	NonCancer	1.19E-05	1.20E-05	4.35E-03	0.00E+00	0.00E+00	8.21E-05	5.11E-04	0.00E+00	7.44E-05	0.00E+00	0.00E+00	7.01E-05	0.00E+00	0.00E+00	4.35E-03
2709	ALL		566886.2	4214979	NonCancer	1.40E-05	1.42E-05	5.11E-03	0.00E+00	0.00E+00	9.65E-05	6.01E-04	0.00E+00	8.75E-05	0.00E+00	0.00E+00	8.24E-05	0.00E+00	0.00E+00	5.11E-03
2710	ALL		566911.2	4214979	NonCancer	1.50E-05	1.51E-05	5.47E-03	0.00E+00	0.00E+00	1.03E-04	6.43E-04	0.00E+00	9.36E-05	0.00E+00	0.00E+00	8.81E-05	0.00E+00	0.00E+00	5.47E-03
2711	ALL		566936.2	4214979	NonCancer	8.89E-06	8.96E-06	3.24E-03	0.00E+00	0.00E+00	6.11E-05	3.81E-04	0.00E+00	5.54E-05	0.00E+00	0.00E+00	5.22E-05	0.00E+00	0.00E+00	3.24E-03
2712	ALL		566461.2	4215004	NonCancer	2.80E-05	2.82E-05	1.02E-02	0.00E+00	0.00E+00	1.92E-04	1.20E-03	0.00E+00	1.74E-04	0.00E+00	0.00E+00	1.64E-04	0.00E+00	0.00E+00	1.02E-02
2713	ALL		566486.2	4215004	NonCancer	2.74E-05	2.76E-05	9.98E-03	0.00E+00	0.00E+00	1.88E-04	1.17E-03	0.00E+00	1.71E-04	0.00E+00	0.00E+00	1.61E-04	0.00E+00	0.00E+00	9.98E-03
2714	ALL		566511.2	4215004	NonCancer	2.44E-05	2.46E-05	8.90E-03	0.00E+00	0.00E+00	1.68E-04	1.05E-03	0.00E+00	1.52E-04	0.00E+00	0.00E+00	1.43E-04	0.00E+00	0.00E+00	8.90E-03
2715	ALL		566536.2	4215004	NonCancer	2.30E-05	2.31E-05	8.36E-03	0.00E+00	0.00E+00	1.58E-04	9.83E-04	0.00E+00	1.43E-04	0.00E+00	0.00E+00	1.35E-04	0.00E+00	0.00E+00	8.36E-03
2716	ALL		566561.2	4215004	NonCancer	2.13E-05	2.15E-05	7.76E-03	0.00E+00	0.00E+00	1.47E-04	9.13E-04	0.00E+00	1.33E-04	0.00E+00	0.00E+00	1.25E-04	0.00E+00	0.00E+00	7.76E-03
2717	ALL		566736.2	4215004	NonCancer	1.23E-05	1.24E-05	4.49E-03	0.00E+00	0.00E+00	8.48E-05	5.29E-04	0.00E+00	7.69E-05	0.00E+00	0.00E+00	7.24E-05	0.00E+00	0.00E+00	4.49E-03
2718	ALL		566761.2	4215004	NonCancer	1.23E-05	1.24E-05	4.49E-03	0.00E+00	0.00E+00	8.48E-05	5.28E-04	0.00E+00	7.69E-05	0.00E+00	0.00E+00	7.24E-05	0.00E+00	0.00E+00	4.49E-03
2719	ALL		566786.2	4215004	NonCancer	1.14E-05	1.15E-05	4.16E-03	0.00E+00	0.00E+00	7.85E-05	4.89E-04	0.00E+00	7.12E-05	0.00E+00	0.00E+00	6.70E-05	0.00E+00	0.00E+00	4.16E-03
2720	ALL		566811.2	4215004	NonCancer	1.04E-05	1.05E-05	3.78E-03	0.00E+00	0.00E+00	7.14E-05	4.45E-04	0.00E+00	6.47E-05	0.00E+00	0.00E+00	6.09E-05	0.00E+00	0.00E+00	3.78E-03
2721	ALL		566836.2	4215004	NonCancer	8.79E-06	8.86E-06	3.20E-03	0.00E+00	0.00E+00	6.04E-05	3.77E-04	0.00E+00	5.48E-05	0.00E+00	0.00E+00	5.16E-05	0.00E+00	0.00E+00	3.20E-03
2722	ALL		566861.2	4215004	NonCancer	1.10E-05	1.11E-05	4.01E-03	0.00E+00	0.00E+00	7.57E-05	4.72E-04	0.00E+00	6.86E-05	0.00E+00	0.00E+00	6.47E-05	0.00E+00	0.00E+00	4.01E-03
2723	ALL		566886.2	4215004	NonCancer	1.40E-05	1.42E-05	5.11E-03	0.00E+00	0.00E+00	9.65E-05	6.02E-04	0.00E+00	8.75E-05	0.00E+00	0.00E+00	8.24E-05	0.00E+00	0.00E+00	5.11E-03
2724	ALL		566911.2	4215004	NonCancer	1.19E-05	1.20E-05	4.33E-03	0.00E+00	0.00E+00	8.17E-05	5.09E-04	0.00E+00	7.41E-05	0.00E+00	0.00E+00	6.98E-05	0.00E+00	0.00E+00	4.33E-03
2725	ALL		566486.2	4215029	NonCancer	2.38E-05	2.40E-05	8.67E-03	0.00E+00	0.00E+00	1.64E-04	1.02E-03	0.00E+00	1.48E-04	0.00E+00	0.00E+00	1.40E-04	0.00E+00	0.00E+00	8.67E-03
2726	ALL		566511.2	4215029	NonCancer	2.20E-05	2.22E-05	8.01E-03	0.00E+00	0.00E+00	1.51E-04	9.43E-04	0.00E+00	1.37E-04	0.00E+00	0.00E+00	1.29E-04	0.00E+00	0.00E+00	8.01E-03
2727	ALL		566126.9	4211554	NonCancer	1.18E-05	1.19E-05	4.31E-03	0.00E+00	0.00E+00	8.13E-05	5.07E-04	0.00E+00	7.37E-05	0.00E+00	0.00E+00	6.95E-05	0.00E+00	0.00E+00	4.31E-03
2728	ALL		566151.9	4211554	NonCancer	1.22E-05	1.23E-05	4.43E-03	0.00E+00	0.00E+00	8.36E-05	5.21E-04	0.00E+00	7.58E-05	0.00E+00	0.00E+00	7.14E-05	0.00E+00	0.00E+00	4.43E-03
2729	ALL		566101.9	4211579	NonCancer	1.24E-05	1.25E-05	4.53E-03	0.00E+00	0.00E+00	8.54E-05	5.32E-04	0.00E+00	7.74E-05	0.00E+00	0.00E+00	7.30E-05	0.00E+00	0.00E+00	4.53E-03
2730	ALL		566126.9	4211579	NonCancer	1.28E-05	1.29E-05	4.65E-03	0.00E+00	0.00E+00	8.78E-05	5.47E-04	0.00E+00	7.96E-05	0.00E+00	0.00E+00	7.50E-05	0.00E+00	0.00E+00	4.65E-03
2731	ALL		566151.9	4211579	NonCancer	1.31E-05	1.32E-05	4.77E-03	0.00E+00	0.00E+00	9.00E-05	5.61E-04	0.00E+00	8.16E-05	0.00E+00	0.00E+00	7.69E-05	0.00E+00	0.00E+00	4.77E-03
2732	ALL		566176.9	4211579	NonCancer	1.34E-05	1.35E-05	4.88E-03	0.00E+00	0.00E+00	9.21E-05	5.74E-04	0.00E+00	8.35E-05	0.00E+00	0.00E+00	7.86E-05	0.00E+00	0.00E+00	4.88E-03
2733	ALL		566201.9	4211579	NonCancer	1.37E-05	1.38E-05	4.98E-03	0.00E+00	0.00E+00	9.40E-05	5.86E-04	0.00E+00	8.52E-05	0.00E+00	0.00E+00	8.03E-05	0.00E+00	0.00E+00	4.98E-03
2734	ALL		566101.9	4211604	NonCancer	1.34E-05	1.35E-05	4.88E-03	0.00E+00	0.00E+00	9.21E-05	5.74E-04	0.00E+00	8.35E-05	0.00E+00	0.00E+00	7.87E-05	0.00E+00	0.00E+00	4.88E-03
2735	ALL		566126.9	4211604	NonCancer	1.37E-05	1.38E-05	5.00E-03	0.00E+00	0.00E+00	9.44E-05	5.88E-04	0.00E+00	8.55E-05	0.00E+00	0.00E+00	8.06E-05	0.00E+00	0.00E+00	5.00E-03
2736	ALL		566151.9	4211604	NonCancer	1.40E-05	1.41E-05	5.11E-03	0.00E+00	0.00E+00	9.65E-05	6.01E-04	0.00E+00	8.74E-05	0.00E+00	0.00E+00	8.24E-05	0.00E+00	0.00E+00	5.11E-03
2737	ALL		566176.9	4211604	NonCancer	1.43E-05	1.44E-05	5.21E-03	0.00E+00	0.00E+00	9.84E-05	6.13E-04	0.00E+00	8.92E-05	0.00E+00	0.00E+00	8.41E-05	0.00E+00	0.00E+00	5.21E-03
2738	ALL		566201.9	4211604	NonCancer	1.46E-05	1.47E-05	5.31E-03	0.00E+00	0.00E+00	1.00E-04	6.25E-04	0.00E+00	9.09E-05	0.00E+00	0.00E+00	8.56E-05	0.00E+00	0.00E+00	5.31E-03
2739	ALL		566226.9	4211604	NonCancer	1.48E-05	1.49E-05	5.40E-03	0.00E+00	0.00E+00	1.02E-04	6.35E-04	0.00E+00	9.24E-05	0.00E+00	0.00E+00	8.70E-05	0.00E+00	0.00E+00	5.40E-03
2740	ALL		566126.9	4211629	NonCancer	1.47E-05	1.48E-05	5.35E-03	0.00E+00	0.00E+00	1.01E-04	6.29E-04	0.00E+00	9.15E-05	0.00E+00	0.00E+00	8.62E-05	0.00E+00	0.00E+00	5.35E-03
2741	ALL		566151.9	4211629	NonCancer	1.50E-05	1.51E-05	5.45E-03	0.00E+00	0.00E+00	1.03E-04	6.41E-04	0.00E+00	9.33E-05	0.00E+00	0.00E+00	8.79E-05	0.00E+00	0.00E+00	5.45E-03
2742	ALL		566176.9	4211629	NonCancer	1.52E-05	1.54E-05	5.55E-03	0.00E+00	0.00E+00	1.05E-04	6.52E-04	0.00E+00	9.49E-05	0.00E+00	0.00E+00	8.94E-05	0.00E+00	0.00E+00	5.55E-03
2743	ALL		566201.9	4211629	NonCancer	1.55E-05	1.56E-05	5.63E-03	0.00E+00	0.00E+00	1.06E-04	6.63E-04	0.00E+00	9.64E-05	0.00E+00	0.00E+00	9.08E-05	0.00E+00	0.00E+00	5.63E-03
2744	ALL		566176.9	4211654	NonCancer	1.61E-05	1.63E-05	5.87E-03	0.00E+00	0.00E+00	1.11E-04	6.91E-04	0.00E+00	1.00E-04	0.00E+00	0.00E+00	9.46E-05	0.00E+00	0.00E+00	5.87E-03
2745	ALL		566201.9	4211654	NonCancer	1.63E-05	1.65E-05	5.94E-03	0.00E+00	0.00E+00	1.12E-04	6.99E-04	0.00E+00	1.02E-04	0.00E+00	0.00E+00	9.58E-05	0.00E+00	0.00E+00	5.94E-03
2746	ALL		566295.3	4211671	NonCancer	2.02E-05	2.04E-05	7.36E-03	0.00E+00	0.00E+00	1.39E-04	8.66E-04	0.00E+00	1.26E-04	0.00E+00	0.00E+00	1.19E-04	0.00E+00	0.00E+00	7.36E-03
2747	ALL		567524.6	4213459	NonCancer	1.19E-05	1.20E-05	4.33E-03	0.00E+00	0.00E+00	8.17E-05	5.09E-04	0.00E+00	7.41E-05	0.00E+00	0.00E+00	6.98E-05	0.00E+00	0.00E+00	4.33E-03
2748	ALL		567615.1	4213453	NonCancer	1.21E-05	1.22E-05	4.42E-03	0.00E+00	0.00E+00	8.34E-05	5.20E-04	0.00E+00	7.56E-05	0.00E+00	0.00E+00	7.12E-05	0.00E+00	0.00E+00	4.42E-03
2749	ALL		567515.1	4213553	NonCancer	1.02E-05	1.03E-05	3.73E-03	0.00E+00	0.00E+00	7.03E-05	4.38E-04	0.00E+00	6.38E-05	0.00E+00	0.00E+00	6.01E-05	0.00E+00	0.00E+00	3.73E-03
2750	ALL		567615.1	4213553	NonCancer	1.06E-05	1.06E-05	3.84E-03	0.00E+00	0.00E+00	7.25E-05	4.52E-04	0.00E+00	6.57E-05	0.00E+00	0.00E+00	6.19E-05	0.00E+00	0.00E+00	3.84E-03
2751	ALL		567415.1	4213653	NonCancer	9.56E-06	9.64E-06	3.48E-03	0.00E+00	0.00E+00	6.57E-05	4.10E-04	0.00E+00	5.96E-05	0.00E+00	0.00E+00	5.61E-05	0.00E+00	0.00E+00	3.48E-03
2752	ALL		567515.1	4213653	NonCancer	9.54E-06	9.61E-06	3.47E-03	0.00E+00	0.00E+00	6.55E-05	4.08E-04	0.00E+00	5.94E-05	0.00E+00	0.00E+00	5.60E-05	0.00E+00	0.00E+00	3.47E-03
2753	ALL		567615.1	4213653	NonCancer	9.43E-06	9.50E-06	3.43E-03	0.00E+00	0.00E+00	6.48E-05	4.04E-04	0.00E+00	5.87E-05	0.00E+00	0.00E+00	5.53E-05	0.00E+00	0.00E+00	3.43E-03
2754	ALL		567715.1	4213653	NonCancer	5.71E-05	5.75E-05	2.08E-02	0.00E+00	0.00E+00	3.92E-04	2.44E-03	0.00E+00	3.56E-04	0.00E+00	0.00E+00	3.35E-04	0.00E+00	0.00E+00	2.08E-02
2755	ALL		567215.1	4213753	NonCancer	8.84E-06	8.91E-06	3.22E-03	0.00E+00	0.00E+00	6.08E-05	3.79E-04	0.00E+00	5.51E-05	0.00E+00	0.00E+00	5.19E-05	0.00E+00	0.00E+00	3.22E-03
2756	ALL		567315.1	4213753	NonCancer	8.69E-06	8.76E-06	3.16E-03	0.00E+00	0.00E+00	5.97E-05	3.72E-04	0.00E+00	5.41E-05	0.00E+00	0.00E+00	5.10E-05	0.00E+00	0.00E+00	3.16E-03
2757	ALL		567415.1	4213753	NonCancer	8.85E-06	8.92E-06	3.22E-03	0.00E+00	0.00E+00	6.08E-05	3.79E-04	0.00E+00	5.51E-05	0.00E+00	0.00E+00	5.19E-05	0.00E+00	0.00E+00	3.22E-03
2758	ALL		567515.1	4213753	NonCancer	8.95E-06	9.02E-06	3.26E-03	0.00E+00	0.00E+00	6.15E-05	3.84E-04	0.00E+00	5.58E-05	0.00E+00	0.00E+00	5.25E-05	0.00E+00	0.00E+00	3.26E-03
2759	ALL		567615.1	4213753	NonCancer	8.97E-06	9.04E-06	3.27E-03	0.00E+00	0.00E+00	6.17E-05	3.84E-04	0.00E+00	5.59E-05	0.00E+00	0.00E+00	5.27E-05	0.00E+00	0.00E+00	3.27E-03
2760	ALL		567715.1	4213753	NonCancer	3.07E-05	3.09E-05	1.12E-02	0.00E+00	0.00E+00	2.11E-04	1.31E-03	0.00E+00	1.91E-04	0.00E+00	0.00E+00	1.80E-04	0.00E+00	0.00E+00	1.12E-02
2761	ALL		567215.1	4213853	NonCancer	2.00E-05	2.02E-05	7.28E-03	0.00E+00	0.00E+00	1.37E-04	8.57E-04	0.00E+00	1.25E-04	0.00E+00	0.00E+00	1.17E-04	0.00E+00	0.00E+00	7.28E-03
2762	ALL		567315.1	4213853	NonCancer	8.35E-06	8.42E-06	3.04E-03	0.00E+00	0.00E+00	5.74E-05	3.58E-04	0.00E+00	5.21E-05	0.00E+00	0.00E+00	4.90E-05	0.00E+00	0.00E+00	3.04E-03
2763	ALL		567415.1	4213853	NonCancer	8.06E-06	8.12E-06	2.93E-03	0.00E+00	0.00E+00	5.54E-05	3.45E-04	0.00E+00	5.02E-05	0.00E+00	0.00E+00	4.73E-05	0.00E+00	0.00E+00	2.93E-03
2764	ALL		567515.1	4213853	NonCancer	8.14E-06	8.21E-06	2.96E-03	0.00E+00	0.00E+00	5.60E-05	3.49E-04	0.00E+00	5.07E-05	0.00E+00	0.00E+00	4.78E-05	0.00E+00	0.00E+00	2.96E-03
2765	ALL		567615.1	4213853	NonCancer	8.31E-06	8.38E-06	3.03E-03	0.00E+00	0.00E+00	5.71E-05	3.56E-04	0.00E+00	5.18E-05	0.00E+00	0.00E+00	4.88E-05	0.00E+00	0.00E+00	3.03E-03
2766	ALL		567315.1	4213953	NonCancer	4.95E-05	4.99E-05	1.80E-02	0.00E+00	0.00E+00	3.40E-04	2.12E-03	0.00E+00	3.08E-04	0.00E+00	0.00E+00	2.90E-04	0.00E+00	0.00E+00	1.80E-02
2767	ALL		567415.1	4213953	NonCancer	6.68E-05	6.73E-05	2.43E-02	0.00E+00	0.00E+00	4.59E-04	2.86E-03	0.00E+00	4.16E-04	0.00E+00	0.00E+00	3.92E-04	0.00E+00	0.00E+00	2.43E-02
2768	ALL		567515.1	4213953	NonCancer	7.88E-06	7.94E-06	2.87E-03	0.00E+00	0.00E+00	5.41E-05	3.37E-04	0.00E+00	4.91E-05	0.00E+00	0.00E+00	4.62E-05	0.00E+00	0.00E+00	2.87E-03
2769	ALL		567615.1	4213953	NonCancer	7.76E-06	7.82E-06	2.82E-03	0.00E+00	0.00E+00	5.33E-05	3.32E-04	0.00E+00	4.83E-05	0.00E+00	0.00E+00	4.55E-05	0.00E+00	0.00E+00	2.82E-03
2770	ALL		567315.1	4214053	NonCancer	6.12E-05	6.17E-05	2.23E-02	0.00E+00	0.00E+00	4.21E-04	2.62E-03	0.00E+00	3.81E-04	0.00E+00	0.00E+00	3.59E-04	0.00E+00	0.00E+00	2.23E-02
2771	ALL		567415.1	4214053	NonCancer	1.62E-05	1.63E-05	5.88E-03	0.00E+00	0.00E+00	1.11E-04	6.92E-04	0.00E+00	1.01E-04	0.00E+00	0.00E+00	9.48E-05	0.00E+00	0.00E+00	5.88E-03
2772	ALL		567515.1	4214053	NonCancer	8.48E-06	8.54E-06	3.09E-03	0.00E+00	0.00E+00	5.83E-05	3.63E-04	0.00E+00	5.28E-05	0.00E+00	0.00E+00	4.97E-05	0.00E+00	0.00E+00	3.09E-03
2773	ALL		567615.1	4214053	NonCancer	2.13E-05	2.15E-05	7.77E-03	0.00E+00	0.00E+00	1.47E-04	9.14E-04	0.00E+00	1.33E-04	0.00E+00	0.00E+00	1.25E-04	0.00E+00	0.00E+00	7.77E-03
2774	ALL		567415.1	4214153	NonCancer	4.72E-05	4.76E-05	1.72E-02	0.00E+00	0.00E+00	3.24E-04	2.02E-03	0.00E+00	2.94E-04	0.00E+00	0.00E+00	2.77E-04	0.00E+00	0.00E+00	1.72E-02
2775	ALL		567515.1	4214153	NonCancer	9.07E-06	9.15E-06	3.30E-03	0.00E+00	0.00E+00	6.24E-05	3.89E-04	0.00E+00	5.65E-05	0.00E+00	0.00E+00	5.33E-05	0.00E+00	0.00E+00	3.30E-03
2776	ALL		567706.1	4213449	NonCancer	3.23E-05	3.25E-05	1.17E-02	0.00E+00	0.00E+00	2.22E-04	1.38E-03	0.00E+00	2.01E-04	0.00E+00	0.00E+00	1.89E-04	0.00E+00	0.00E+00	1.17E-02
2777	ALL		567706.1	4213549	NonCancer	7.02E-05	7.08E-05	2.56E-02	0.00E+00	0.00E+00	4.83E-04	3.01E-03	0.00E+00	4.37E-04	0.00E+00	0.00E+00	4.12E-04	0.00E+00	0.00E+00	2.56E-02
2778	ALL		563703.2	4210135	NonCancer	3.28E-06	3.31E-06	1.19E-03	0.00E+00	0.00E+00	2.26E-05	1.41E-04	0.00E+00	2.05E-05	0.00E+00	0.00E+00	1.93E-05	0.00E+00	0.00E+00	1.19E-03
2779	ALL		563803.2	4210235	NonCancer	3.62E-06	3.65E-06	1.32E-03	0.00E+00	0.00E+00	2.49E-05	1.55E-04	0.00E+00	2.25E-05	0.00E+00	0.00E+00	2.12E-05	0.00E+00	0.00E+00	1.32E-03
2780	ALL		563710.3	4210339	NonCancer	3.30E-06	3.32E-06	1.20E-03	0.00E+00	0.00E+00	2.26E-05	1.41E-04	0.00E+00	2.05E-05	0.00E+00	0.00E+00	1.93E-05	0.00E+00	0.00E+00	1.20E-03
2781	ALL		563803.2	4210335	NonCancer	3.67E-06	3.70E-06	1.33E-03	0.00E+00	0.00E+00	2.52E-05	1.57E-04	0.00E+00	2.28E-05	0.00E+00	0.00E+00	2.15E-05	0.00E+00	0.00E+00	1.33E-03
2782	ALL		563903.2	4210335	NonCancer	3.90E-06	3.93E-06	1.42E-03	0.00E+00	0.00E+00	2.68E-05	1.67E-04	0.00E+00	2.43E-05	0.00E+00	0.00E+00	2.29E-05	0.00E+00	0.00E+00	1.42E-03
2783	ALL		564003.2	4210335	NonCancer	4.21E-06	4.24E-06	1.53E-03	0.00E+00	0.00E+00	2.89E-05	1.80E-04	0.00E+00	2.62E-05	0.00E+00	0.00E+00	2.47E-05	0.00E+00	0.00E+00	1.53E-03
2784	ALL		563927	4210440	NonCancer	4.04E-06	4.07E-06	1.47E-03	0.00E+00	0.00E+00	2.78E-05	1.73E-04	0.00E+00	2.52E-05	0.00E+00	0.00E+00	2.37E-05	0.00E+00	0.00E+00	1.47E-03
2785	ALL		564003.2	4210435	NonCancer	4.33E-06	4.37E-06	1.58E-03	0.00E+00	0.00E+00	2.98E-05	1.86E-04	0.00E+00	2.70E-05	0.00E+00	0.00E+00	2.54E-05	0.00E+00	0.00E+00	1.58E-03
2786	ALL		564003.2	4210535	NonCancer	4.40E-06	4.44E-06	1.60E-03	0.00E+00	0.00E+00	3.03E-05	1.89E-04	0.00E+00	2.74E-05	0.00E+00	0.00E+00	2.58E-05	0.00E+00	0.00E+00	1.60E-03
2787	ALL		563987.3	4210614	NonCancer	4.50E-06	4.54E-06	1.64E-03	0.00E+00	0.00E+00	3.10E-05	1.93E-04	0.00E+00	2.81E-05	0.00E+00	0.00E+00	2.64E-05	0.00E+00	0.00E+00	1.64E-03
2788	ALL		563480.7	4208633	NonCancer	2.93E-06	2.95E-06	1.07E-03	0.00E+00	0.00E+00	2.01E-05	1.26E-04	0.00E+00	1.83E-05	0.00E+00	0.00E+00	1.72E-05	0.00E+00	0.00E+00	1.07E-03
2789	ALL		563180.7	4208733	NonCancer	2.31E-06	2.33E-06	8.42E-04	0.00E+00	0.00E+00	1.59E-05	9.91E-05	0.00E+00	1.44E-05	0.00E+00	0.00E+00	1.36E-05	0.00E+00	0.00E+00	8.42E-04
2790	ALL		563280.7	4208733	NonCancer	2.36E-06	2.38E-06	8.58E-04	0.00E+00	0.00E+00	1.62E-05	1.01E-04	0.00E+00	1.47E-05	0.00E+00	0.00E+00	1.38E-05	0.00E+00	0.00E+00	8.58E-04
2791	ALL		563380.7	4208733	NonCancer	2.32E-06	2.34E-06	8.44E-04	0.00E+00	0.00E+00	1.59E-05	9.93E-05	0.00E+00	1.45E-05	0.00E+00	0.00E+00	1.36E-05	0.00E+00	0.00E+00	8.44E-04
2792	ALL		563480.7	4208733	NonCancer	2.37E-06	2.38E-06	8.61E-04	0.00E+00	0.00E+00	1.63E-05	1.01E-04	0.00E+00	1.47E-05	0.00E+00	0.00E+00	1.39E-05	0.00E+00	0.00E+00	8.61E-04
2793	ALL		563580.7	4208733	NonCancer	3.22E-06	3.25E-06	1.17E-03	0.00E+00	0.00E+00	2.21E-05	1.38E-04	0.00E+00	2.01E-05	0.00E+00	0.00E+00	1.89E-05	0.00E+00	0.00E+00	1.17E-03
2794	ALL		563280.7	4208833	NonCancer	2.40E-06	2.42E-06	8.74E-04	0.00E+00	0.00E+00	1.65E-05	1.03E-04	0.00E+00	1.50E-05	0.00E+00	0.00E+00	1.41E-05	0.00E+00	0.00E+00	8.74E-04
2795	ALL		563380.7	4208833	NonCancer	2.38E-06	2.40E-06	8.67E-04	0.00E+00	0

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
2800	ALL		563480.7	4208933	NonCancer	2.44E-06	2.46E-06	8.89E-04	0.00E+00	0.00E+00	1.68E-05	1.05E-04	0.00E+00	1.52E-05	0.00E+00	0.00E+00	1.43E-05	0.00E+00	0.00E+00	8.89E-04
2801	ALL		563580.7	4208933	NonCancer	2.46E-06	2.48E-06	8.95E-04	0.00E+00	0.00E+00	1.69E-05	1.05E-04	0.00E+00	1.53E-05	0.00E+00	0.00E+00	1.44E-05	0.00E+00	0.00E+00	8.95E-04
2802	ALL		563380.7	4209033	NonCancer	2.50E-06	2.52E-06	9.11E-04	0.00E+00	0.00E+00	1.72E-05	1.07E-04	0.00E+00	1.56E-05	0.00E+00	0.00E+00	1.47E-05	0.00E+00	0.00E+00	9.11E-04
2803	ALL		564560.4	4210550	NonCancer	6.35E-06	6.41E-06	2.31E-03	0.00E+00	0.00E+00	4.37E-05	2.72E-04	0.00E+00	3.96E-05	0.00E+00	0.00E+00	3.73E-05	0.00E+00	0.00E+00	2.31E-03
2804	ALL		564560.4	4210650	NonCancer	6.63E-06	6.69E-06	2.42E-03	0.00E+00	0.00E+00	4.56E-05	2.84E-04	0.00E+00	4.13E-05	0.00E+00	0.00E+00	3.89E-05	0.00E+00	0.00E+00	2.42E-03
2805	ALL		564560.4	4210750	NonCancer	7.12E-06	7.17E-06	2.59E-03	0.00E+00	0.00E+00	4.89E-05	3.05E-04	0.00E+00	4.43E-05	0.00E+00	0.00E+00	4.18E-05	0.00E+00	0.00E+00	2.59E-03
2806	ALL		564660.4	4210750	NonCancer	6.96E-06	7.01E-06	2.53E-03	0.00E+00	0.00E+00	4.78E-05	2.98E-04	0.00E+00	4.34E-05	0.00E+00	0.00E+00	4.08E-05	0.00E+00	0.00E+00	2.53E-03
2807	ALL		567853.8	4212171	NonCancer	8.94E-06	9.01E-06	3.25E-03	0.00E+00	0.00E+00	6.14E-05	3.83E-04	0.00E+00	5.57E-05	0.00E+00	0.00E+00	5.25E-05	0.00E+00	0.00E+00	3.25E-03
2808	ALL		567953.8	4212171	NonCancer	8.68E-06	8.75E-06	3.16E-03	0.00E+00	0.00E+00	5.96E-05	3.72E-04	0.00E+00	5.41E-05	0.00E+00	0.00E+00	5.09E-05	0.00E+00	0.00E+00	3.16E-03
2809	ALL		568053.8	4212171	NonCancer	8.43E-06	8.49E-06	3.07E-03	0.00E+00	0.00E+00	5.79E-05	3.61E-04	0.00E+00	5.25E-05	0.00E+00	0.00E+00	4.95E-05	0.00E+00	0.00E+00	3.07E-03
2810	ALL		567753.8	4212271	NonCancer	9.16E-06	9.23E-06	3.33E-03	0.00E+00	0.00E+00	6.29E-05	3.92E-04	0.00E+00	5.71E-05	0.00E+00	0.00E+00	5.37E-05	0.00E+00	0.00E+00	3.33E-03
2811	ALL		567853.8	4212271	NonCancer	8.91E-06	8.98E-06	3.24E-03	0.00E+00	0.00E+00	6.13E-05	3.82E-04	0.00E+00	5.55E-05	0.00E+00	0.00E+00	5.23E-05	0.00E+00	0.00E+00	3.24E-03
2812	ALL		567953.8	4212271	NonCancer	8.69E-06	8.75E-06	3.16E-03	0.00E+00	0.00E+00	5.97E-05	3.72E-04	0.00E+00	5.41E-05	0.00E+00	0.00E+00	5.10E-05	0.00E+00	0.00E+00	3.16E-03
2813	ALL		568053.8	4212271	NonCancer	8.48E-06	8.55E-06	3.09E-03	0.00E+00	0.00E+00	5.83E-05	3.63E-04	0.00E+00	5.28E-05	0.00E+00	0.00E+00	4.98E-05	0.00E+00	0.00E+00	3.09E-03
2814	ALL		568153.8	4212271	NonCancer	8.29E-06	8.36E-06	3.02E-03	0.00E+00	0.00E+00	5.70E-05	3.55E-04	0.00E+00	5.17E-05	0.00E+00	0.00E+00	4.87E-05	0.00E+00	0.00E+00	3.02E-03
2815	ALL		568253.8	4212271	NonCancer	8.11E-06	8.17E-06	2.95E-03	0.00E+00	0.00E+00	5.57E-05	3.47E-04	0.00E+00	5.05E-05	0.00E+00	0.00E+00	4.76E-05	0.00E+00	0.00E+00	2.95E-03
2816	ALL		568053.8	4212371	NonCancer	8.82E-06	8.89E-06	3.21E-03	0.00E+00	0.00E+00	6.06E-05	3.78E-04	0.00E+00	5.50E-05	0.00E+00	0.00E+00	5.18E-05	0.00E+00	0.00E+00	3.21E-03
2817	ALL		568153.8	4212371	NonCancer	8.63E-06	8.70E-06	3.14E-03	0.00E+00	0.00E+00	5.93E-05	3.70E-04	0.00E+00	5.38E-05	0.00E+00	0.00E+00	5.06E-05	0.00E+00	0.00E+00	3.14E-03
2818	ALL		568253.8	4212371	NonCancer	8.43E-06	8.49E-06	3.07E-03	0.00E+00	0.00E+00	5.79E-05	3.61E-04	0.00E+00	5.25E-05	0.00E+00	0.00E+00	4.95E-05	0.00E+00	0.00E+00	3.07E-03
2819	ALL		568353.8	4212371	NonCancer	8.23E-06	8.30E-06	3.00E-03	0.00E+00	0.00E+00	5.66E-05	3.53E-04	0.00E+00	5.13E-05	0.00E+00	0.00E+00	4.83E-05	0.00E+00	0.00E+00	3.00E-03
2820	ALL		568453.8	4212371	NonCancer	8.05E-06	8.12E-06	2.93E-03	0.00E+00	0.00E+00	5.53E-05	3.45E-04	0.00E+00	5.02E-05	0.00E+00	0.00E+00	4.73E-05	0.00E+00	0.00E+00	2.93E-03
2821	ALL		568653.8	4212371	NonCancer	7.76E-06	7.82E-06	2.82E-03	0.00E+00	0.00E+00	5.33E-05	3.32E-04	0.00E+00	4.83E-05	0.00E+00	0.00E+00	4.55E-05	0.00E+00	0.00E+00	2.82E-03
2822	ALL		568753.8	4212371	NonCancer	7.58E-06	7.64E-06	2.76E-03	0.00E+00	0.00E+00	5.21E-05	3.25E-04	0.00E+00	4.72E-05	0.00E+00	0.00E+00	4.45E-05	0.00E+00	0.00E+00	2.76E-03
2823	ALL		568853.8	4212371	NonCancer	7.40E-06	7.46E-06	2.69E-03	0.00E+00	0.00E+00	5.09E-05	3.17E-04	0.00E+00	4.61E-05	0.00E+00	0.00E+00	4.34E-05	0.00E+00	0.00E+00	2.69E-03
2824	ALL		568053.8	4212471	NonCancer	9.20E-06	9.27E-06	3.35E-03	0.00E+00	0.00E+00	6.32E-05	3.94E-04	0.00E+00	5.73E-05	0.00E+00	0.00E+00	5.40E-05	0.00E+00	0.00E+00	3.35E-03
2825	ALL		568153.8	4212471	NonCancer	8.98E-06	9.05E-06	3.27E-03	0.00E+00	0.00E+00	6.17E-05	3.85E-04	0.00E+00	5.60E-05	0.00E+00	0.00E+00	5.27E-05	0.00E+00	0.00E+00	3.27E-03
2826	ALL		568253.8	4212471	NonCancer	8.76E-06	8.83E-06	3.19E-03	0.00E+00	0.00E+00	6.02E-05	3.75E-04	0.00E+00	5.46E-05	0.00E+00	0.00E+00	5.14E-05	0.00E+00	0.00E+00	3.19E-03
2827	ALL		568353.8	4212471	NonCancer	8.54E-06	8.61E-06	3.11E-03	0.00E+00	0.00E+00	5.87E-05	3.66E-04	0.00E+00	5.32E-05	0.00E+00	0.00E+00	5.01E-05	0.00E+00	0.00E+00	3.11E-03
2828	ALL		568453.8	4212471	NonCancer	8.34E-06	8.41E-06	3.04E-03	0.00E+00	0.00E+00	5.73E-05	3.57E-04	0.00E+00	5.20E-05	0.00E+00	0.00E+00	4.90E-05	0.00E+00	0.00E+00	3.04E-03
2829	ALL		568553.8	4212471	NonCancer	8.15E-06	8.22E-06	2.97E-03	0.00E+00	0.00E+00	5.60E-05	3.49E-04	0.00E+00	5.08E-05	0.00E+00	0.00E+00	4.78E-05	0.00E+00	0.00E+00	2.97E-03
2830	ALL		568653.8	4212471	NonCancer	7.97E-06	8.03E-06	2.90E-03	0.00E+00	0.00E+00	5.48E-05	3.41E-04	0.00E+00	4.96E-05	0.00E+00	0.00E+00	4.68E-05	0.00E+00	0.00E+00	2.90E-03
2831	ALL		568753.8	4212471	NonCancer	7.79E-06	7.85E-06	2.84E-03	0.00E+00	0.00E+00	5.35E-05	3.34E-04	0.00E+00	4.85E-05	0.00E+00	0.00E+00	4.57E-05	0.00E+00	0.00E+00	2.84E-03
2832	ALL		568853.8	4212471	NonCancer	7.62E-06	7.68E-06	2.77E-03	0.00E+00	0.00E+00	5.23E-05	3.26E-04	0.00E+00	4.75E-05	0.00E+00	0.00E+00	4.47E-05	0.00E+00	0.00E+00	2.77E-03
2833	ALL		566342.6	4210989	NonCancer	9.48E-06	9.55E-06	3.45E-03	0.00E+00	0.00E+00	6.51E-05	4.06E-04	0.00E+00	5.91E-05	0.00E+00	0.00E+00	5.56E-05	0.00E+00	0.00E+00	3.45E-03
2834	ALL		566367.6	4210989	NonCancer	9.57E-06	9.65E-06	3.49E-03	0.00E+00	0.00E+00	6.58E-05	4.10E-04	0.00E+00	5.96E-05	0.00E+00	0.00E+00	5.62E-05	0.00E+00	0.00E+00	3.49E-03
2835	ALL		566392.6	4210989	NonCancer	9.65E-06	9.73E-06	3.51E-03	0.00E+00	0.00E+00	6.63E-05	4.13E-04	0.00E+00	6.01E-05	0.00E+00	0.00E+00	5.66E-05	0.00E+00	0.00E+00	3.51E-03
2836	ALL		566417.6	4210989	NonCancer	9.71E-06	9.79E-06	3.54E-03	0.00E+00	0.00E+00	6.67E-05	4.16E-04	0.00E+00	6.05E-05	0.00E+00	0.00E+00	5.70E-05	0.00E+00	0.00E+00	3.54E-03
2837	ALL		566442.6	4210989	NonCancer	9.75E-06	9.83E-06	3.55E-03	0.00E+00	0.00E+00	6.70E-05	4.18E-04	0.00E+00	6.08E-05	0.00E+00	0.00E+00	5.72E-05	0.00E+00	0.00E+00	3.55E-03
2838	ALL		566467.6	4210989	NonCancer	9.78E-06	9.86E-06	3.56E-03	0.00E+00	0.00E+00	6.72E-05	4.19E-04	0.00E+00	6.10E-05	0.00E+00	0.00E+00	5.74E-05	0.00E+00	0.00E+00	3.56E-03
2839	ALL		566292.6	4211014	NonCancer	9.52E-06	9.60E-06	3.47E-03	0.00E+00	0.00E+00	6.55E-05	4.08E-04	0.00E+00	5.93E-05	0.00E+00	0.00E+00	5.59E-05	0.00E+00	0.00E+00	3.47E-03
2840	ALL		566317.6	4211014	NonCancer	9.64E-06	9.71E-06	3.51E-03	0.00E+00	0.00E+00	6.62E-05	4.13E-04	0.00E+00	6.00E-05	0.00E+00	0.00E+00	5.65E-05	0.00E+00	0.00E+00	3.51E-03
2841	ALL		566342.6	4211014	NonCancer	9.73E-06	9.81E-06	3.54E-03	0.00E+00	0.00E+00	6.69E-05	4.17E-04	0.00E+00	6.06E-05	0.00E+00	0.00E+00	5.71E-05	0.00E+00	0.00E+00	3.54E-03
2842	ALL		566367.6	4211014	NonCancer	9.80E-06	9.88E-06	3.57E-03	0.00E+00	0.00E+00	6.74E-05	4.20E-04	0.00E+00	6.11E-05	0.00E+00	0.00E+00	5.75E-05	0.00E+00	0.00E+00	3.57E-03
2843	ALL		566392.6	4211014	NonCancer	9.86E-06	9.94E-06	3.59E-03	0.00E+00	0.00E+00	6.78E-05	4.22E-04	0.00E+00	6.14E-05	0.00E+00	0.00E+00	5.79E-05	0.00E+00	0.00E+00	3.59E-03
2844	ALL		566417.6	4211014	NonCancer	9.90E-06	9.98E-06	3.60E-03	0.00E+00	0.00E+00	6.81E-05	4.24E-04	0.00E+00	6.17E-05	0.00E+00	0.00E+00	5.81E-05	0.00E+00	0.00E+00	3.60E-03
2845	ALL		566442.6	4211014	NonCancer	9.92E-06	1.00E-05	3.61E-03	0.00E+00	0.00E+00	6.82E-05	4.25E-04	0.00E+00	6.18E-05	0.00E+00	0.00E+00	5.82E-05	0.00E+00	0.00E+00	3.61E-03
2846	ALL		566467.6	4211014	NonCancer	9.93E-06	1.00E-05	3.62E-03	0.00E+00	0.00E+00	6.83E-05	4.26E-04	0.00E+00	6.19E-05	0.00E+00	0.00E+00	5.83E-05	0.00E+00	0.00E+00	3.62E-03
2847	ALL		566267.6	4211039	NonCancer	9.69E-06	9.76E-06	3.53E-03	0.00E+00	0.00E+00	6.66E-05	4.15E-04	0.00E+00	6.03E-05	0.00E+00	0.00E+00	5.68E-05	0.00E+00	0.00E+00	3.53E-03
2848	ALL		566292.6	4211039	NonCancer	9.80E-06	9.87E-06	3.57E-03	0.00E+00	0.00E+00	6.73E-05	4.20E-04	0.00E+00	6.10E-05	0.00E+00	0.00E+00	5.75E-05	0.00E+00	0.00E+00	3.57E-03
2849	ALL		566317.6	4211039	NonCancer	9.89E-06	9.97E-06	3.60E-03	0.00E+00	0.00E+00	6.80E-05	4.24E-04	0.00E+00	6.16E-05	0.00E+00	0.00E+00	5.80E-05	0.00E+00	0.00E+00	3.60E-03
2850	ALL		566342.6	4211039	NonCancer	9.96E-06	1.00E-05	3.63E-03	0.00E+00	0.00E+00	6.85E-05	4.27E-04	0.00E+00	6.21E-05	0.00E+00	0.00E+00	5.85E-05	0.00E+00	0.00E+00	3.63E-03
2851	ALL		566367.6	4211039	NonCancer	1.00E-05	1.01E-05	3.65E-03	0.00E+00	0.00E+00	6.89E-05	4.29E-04	0.00E+00	6.24E-05	0.00E+00	0.00E+00	5.88E-05	0.00E+00	0.00E+00	3.65E-03
2852	ALL		566392.6	4211039	NonCancer	1.01E-05	1.01E-05	3.66E-03	0.00E+00	0.00E+00	6.91E-05	4.31E-04	0.00E+00	6.26E-05	0.00E+00	0.00E+00	5.90E-05	0.00E+00	0.00E+00	3.66E-03
2853	ALL		566417.6	4211039	NonCancer	1.01E-05	1.02E-05	3.67E-03	0.00E+00	0.00E+00	6.92E-05	4.31E-04	0.00E+00	6.28E-05	0.00E+00	0.00E+00	5.91E-05	0.00E+00	0.00E+00	3.67E-03
2854	ALL		566442.6	4211039	NonCancer	1.01E-05	1.02E-05	3.67E-03	0.00E+00	0.00E+00	6.93E-05	4.32E-04	0.00E+00	6.28E-05	0.00E+00	0.00E+00	5.91E-05	0.00E+00	0.00E+00	3.67E-03
2855	ALL		566467.6	4211039	NonCancer	1.01E-05	1.01E-05	3.67E-03	0.00E+00	0.00E+00	6.92E-05	4.31E-04	0.00E+00	6.27E-05	0.00E+00	0.00E+00	5.91E-05	0.00E+00	0.00E+00	3.67E-03
2856	ALL		566492.6	4211039	NonCancer	1.00E-05	1.01E-05	3.66E-03	0.00E+00	0.00E+00	6.90E-05	4.30E-04	0.00E+00	6.26E-05	0.00E+00	0.00E+00	5.89E-05	0.00E+00	0.00E+00	3.66E-03
2857	ALL		566242.6	4211064	NonCancer	9.85E-06	9.93E-06	3.59E-03	0.00E+00	0.00E+00	6.77E-05	4.22E-04	0.00E+00	6.14E-05	0.00E+00	0.00E+00	5.78E-05	0.00E+00	0.00E+00	3.59E-03
2858	ALL		566267.6	4211064	NonCancer	9.96E-06	1.00E-05	3.63E-03	0.00E+00	0.00E+00	6.85E-05	4.27E-04	0.00E+00	6.21E-05	0.00E+00	0.00E+00	5.85E-05	0.00E+00	0.00E+00	3.63E-03
2859	ALL		566292.6	4211064	NonCancer	1.01E-05	1.01E-05	3.66E-03	0.00E+00	0.00E+00	6.91E-05	4.31E-04	0.00E+00	6.26E-05	0.00E+00	0.00E+00	5.90E-05	0.00E+00	0.00E+00	3.66E-03
2860	ALL		566317.6	4211064	NonCancer	1.01E-05	1.02E-05	3.69E-03	0.00E+00	0.00E+00	6.96E-05	4.34E-04	0.00E+00	6.31E-05	0.00E+00	0.00E+00	5.94E-05	0.00E+00	0.00E+00	3.69E-03
2861	ALL		566342.6	4211064	NonCancer	1.02E-05	1.03E-05	3.71E-03	0.00E+00	0.00E+00	7.00E-05	4.36E-04	0.00E+00	6.34E-05	0.00E+00	0.00E+00	5.97E-05	0.00E+00	0.00E+00	3.71E-03
2862	ALL		566367.6	4211064	NonCancer	1.02E-05	1.03E-05	3.72E-03	0.00E+00	0.00E+00	7.02E-05	4.37E-04	0.00E+00	6.36E-05	0.00E+00	0.00E+00	5.99E-05	0.00E+00	0.00E+00	3.72E-03
2863	ALL		566392.6	4211064	NonCancer	1.02E-05	1.03E-05	3.72E-03	0.00E+00	0.00E+00	7.03E-05	4.38E-04	0.00E+00	6.37E-05	0.00E+00	0.00E+00	6.00E-05	0.00E+00	0.00E+00	3.72E-03
2864	ALL		566417.6	4211064	NonCancer	1.02E-05	1.03E-05	3.72E-03	0.00E+00	0.00E+00	7.03E-05	4.38E-04	0.00E+00	6.37E-05	0.00E+00	0.00E+00	6.00E-05	0.00E+00	0.00E+00	3.72E-03
2865	ALL		566442.6	4211064	NonCancer	1.02E-05	1.03E-05	3.72E-03	0.00E+00	0.00E+00	7.02E-05	4.37E-04	0.00E+00	6.36E-05	0.00E+00	0.00E+00	5.99E-05	0.00E+00	0.00E+00	3.72E-03
2866	ALL		566467.6	4211064	NonCancer	1.02E-05	1.03E-05	3.71E-03	0.00E+00	0.00E+00	7.00E-05	4.36E-04	0.00E+00	6.34E-05	0.00E+00	0.00E+00	5.97E-05	0.00E+00	0.00E+00	3.71E-03
2867	ALL		566492.6	4211064	NonCancer	1.01E-05	1.02E-05	3.69E-03	0.00E+00	0.00E+00	6.96E-05	4.34E-04	0.00E+00	6.31E-05	0.00E+00	0.00E+00	5.95E-05	0.00E+00	0.00E+00	3.69E-03
2868	ALL		566517.6	4211064	NonCancer	1.01E-05	1.02E-05	3.67E-03	0.00E+00	0.00E+00	6.92E-05	4.31E-04	0.00E+00	6.27E-05	0.00E+00	0.00E+00	5.91E-05	0.00E+00	0.00E+00	3.67E-03
2869	ALL		566192.6	4211089	NonCancer	9.89E-06	9.97E-06	3.60E-03	0.00E+00	0.00E+00	6.80E-05	4.24E-04	0.00E+00	6.16E-05	0.00E+00	0.00E+00	5.81E-05	0.00E+00	0.00E+00	3.60E-03
2870	ALL		566217.6	4211089	NonCancer	1.00E-05	1.01E-05	3.65E-03	0.00E+00	0.00E+00	6.89E-05	4.29E-04	0.00E+00	6.25E-05	0.00E+00	0.00E+00	5.88E-05	0.00E+00	0.00E+00	3.65E-03
2871	ALL		566242.6	4211089	NonCancer	1.01E-05	1.02E-05	3.69E-03	0.00E+00	0.00E+00	6.96E-05	4.34E-04	0.00E+00	6.31E-05	0.00E+00	0.00E+00	5.95E-05	0.00E+00	0.00E+00	3.69E-03
2872	ALL		566267.6	4211089	NonCancer	1.02E-05	1.03E-05	3.72E-03	0.00E+00	0.00E+00	7.03E-05	4.38E-04	0.00E+00	6.37E-05	0.00E+00	0.00E+00	6.00E-05	0.00E+00	0.00E+00	3.72E-03
2873	ALL		566292.6	4211089	NonCancer	1.03E-05	1.04E-05	3.75E-03	0.00E+00	0.00E+00	7.07E-05	4.41E-04	0.00E+00	6.41E-05	0.00E+00	0.00E+00	6.04E-05	0.00E+00	0.00E+00	3.75E-03
2874	ALL		566317.6	4211089	NonCancer	1.03E-05	1.04E-05	3.76E-03	0.00E+00	0.00E+00	7.11E-05	4.43E-04	0.00E+00	6.44E-05	0.00E+00	0.00E+00	6.07E-05	0.00E+00	0.00E+00	3.76E-03
2875	ALL		566342.6	4211089	NonCancer	1.04E-05	1.05E-05	3.78E-03	0.00E+00	0.00E+00	7.13E-05	4.44E-04	0.00E+00	6.46E-05	0.00E+00	0.00E+00	6.09E-05	0.00E+00	0.00E+00	3.78E-03
2876	ALL		566367.6	4211089	NonCancer	1.04E-05	1.05E-05	3.78E-03	0.00E+00	0.00E+00	7.14E-05	4.45E-04	0.00E+00	6.47E-05	0.00E+00	0.00E+00	6.09E-05	0.00E+00	0.00E+00	3.78E-03
2877	ALL		566392.6	4211089	NonCancer	1.04E-05	1.05E-05	3.78E-03	0.00E+00	0.00E+00	7.13E-05	4.45E-04	0.00E+00	6.47E-05	0.00E+00	0.00E+00	6.09E-05	0.00E+00	0.00E+00	3.78E-03
2878	ALL		566417.6	4211089	NonCancer	1.04E-05	1.04E-05	3.77E-03	0.00E+00	0.00E+00	7.12E-05	4.44E-04	0.00E+00	6.45E-05	0.00E+00	0.00E+00	6.08E-05	0.00E+00	0.00E+00	3.77E-03
2879	ALL		566442.6	4211089	NonCancer	1.03E-05	1.04E-05	3.76E-03	0.00E+00	0.00E+00	7.09E-05	4.42E-04	0.00E+00	6.43E-05	0.00E+00	0.00E+00	6.06E-05	0.00E+00	0.00E+00	3.76E-03
2880	ALL		566467.6	4211089	NonCancer	1.03E-05	1.03E-05	3.74E-03	0.00E+00	0.00E+00	7.06E-05	4.40E-04	0.00E+00	6.40E-05	0.00E+00	0.00E+00	6.02E-05	0.00E+00	0.00E+00	3.74E-03
2881	ALL		566492.6	4211089	NonCancer	1.02E-05	1.03E-05	3.71E-03	0.00E+00	0.00E+00	7.01E-05	4.37E-04	0.00E+00	6.35E-05	0.00E+00	0.00E+00	5.98E-05	0.00E+00	0.00E+00	3.71E-03
2882	ALL		566517.6	4211089	NonCancer	1.01E-05	1.02E-05	3.68E-03	0.00E+00	0.00E+00	6.95E-05	4.33E-04	0.00E+00	6.30E-05	0.00E+00	0.00E+00	5.94E-05	0.00E+00	0.00E+00	3.68E-03
2883	ALL		566542.6	4211089	NonCancer	5.33E-05	5.38E-05	1.94E-02	0.00E+00	0.00E+00	3.67E-04	2.28E-03	0.00E+00	3.32E-04	0.00E+00	0.00E+00	3.13E-04	0.00E+00	0.00E+00	1.94E-02
2884	ALL		566167.6	4211114	NonCancer	1.01E-05	1.02E-05	3.67E-03	0.00E+00	0.00E+00	6.92E-05	4.31E-04	0.00E+00	6.27E-05	0.00E+00	0.00E+00	5.91E-05	0.00E+00	0.00E+00	3.67E-03
2885	ALL		566192.6	4211114	NonCancer	1.02E-05	1.03E-05	3.71E-03	0.00E+00	0.00E+00	7.01E-05	4.37E-04	0.00E+00	6.36E-05	0.00E+00	0.00E+00	5.99E-05	0.00E+00	0.00E+00	3.71E-03
2886	ALL		566217.6	4211114	NonCancer	1.03E-05	1.04E-05	3.75E-03	0.00E+00	0.00E+00	7.09E-05	4.42E-04	0.00E+00	6.42E-05	0.00E+00	0.00E+00	6.05E-05	0.00E+00	0.00E+00	3.75E-03
2887	ALL		566242.6	4211114	NonCancer	1.04E-05	1.05E-05	3.79E-03	0.00E+00	0.00E+00	7.15E-05	4.45E-04	0.00E+00	6.48E-05	0.00E+00	0.00E+00	6.10E-05	0.00E+00	0.00E+00	3.79E-03
2888	ALL		566267.6	4211114	NonCancer	1.05E-05	1.05E-05	3.81E-03	0.00E+00	0.00E+00	7.19E-05	4.48E-04	0.00E+00	6.52E-05	0.00E+00	0.00E+00	6.14E-05	0.00E+00	0.00E+00	3.81E-03
2889	ALL		566292.6	4211114	NonCancer	1.05E-05	1.06E-05	3.83E-03	0.00E+00	0.00E+00	7.22E-05	4.50E-04	0.00E+00	6.55E-05	0.00E+00	0.00E+00	6.17E-05	0.00E+00	0.00E+00	3.83E-03
2890	ALL		566317.6	4211114	NonCancer	1.05E-05	1.06E-05	3.84E-03	0.00E+00	0.00E+00	7.24E-05	4.51E-04	0.00E+00	6.57E-05	0.00E+00	0.00E+00	6.18E-05	0.00E+00	0.00E+00	3.84E-03
2891	ALL		566342.6	4211114	NonCancer	1.05E-05	1.06E-05	3.84E-03	0.00E+00	0.00E+00	7.25E-05	4.52E-04	0.00E+00	6.57E-05	0.00E+00	0.00E+00	6.19E-05	0.00E+00	0.00E+00	3.84E-03
2892	ALL		566367.6	4211114	NonCancer	1.05E-05	1.06E-05	3.83E-03	0.00E+00	0.00E+00	7.24E-05	4.51E-04	0.00E+00	6.56E-05	0.00E+00	0.00E+00	6.18E-05	0.00E+00	0.00E+00	3.83E-03
2893	ALL		566392.6	4211114	NonCancer	1.05E-05	1.06E-05	3.82E-03	0.00E+00	0.00E+00	7.22E-05	4.50E-04	0.00E+00	6.54E-05	0.00E+00	0.00E+00	6.16E-05	0.00E+00	0.00E+00	3.82E-03
2894	ALL		566417.6	4211114	NonCancer	1.05E-05	1.05E-05	3.81E-03	0.00E+00	0.00E+00	7.19E-05	4.48E-04	0.00E+00	6.52E-05	0.00E+00	0.00E+00	6.14E-05	0.00E+00	0.00E+00	3.81E-03
2895	ALL		566442.6	4211114	NonCancer	1.04E-05	1.05E-05	3.79E-03	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
2900	ALL		566167.6	4211139	NonCancer	1.04E-05	1.05E-05	3.78E-03	0.00E+00	0.00E+00	7.14E-05	4.45E-04	0.00E+00	6.47E-05	0.00E+00	0.00E+00	6.09E-05	0.00E+00	0.00E+00	3.78E-03
2901	ALL		566192.6	4211139	NonCancer	1.05E-05	1.06E-05	3.82E-03	0.00E+00	0.00E+00	7.21E-05	4.49E-04	0.00E+00	6.54E-05	0.00E+00	0.00E+00	6.16E-05	0.00E+00	0.00E+00	3.82E-03
2902	ALL		566217.6	4211139	NonCancer	1.06E-05	1.07E-05	3.85E-03	0.00E+00	0.00E+00	7.27E-05	4.53E-04	0.00E+00	6.59E-05	0.00E+00	0.00E+00	6.21E-05	0.00E+00	0.00E+00	3.85E-03
2903	ALL		566242.6	4211139	NonCancer	1.06E-05	1.07E-05	3.87E-03	0.00E+00	0.00E+00	7.31E-05	4.56E-04	0.00E+00	6.63E-05	0.00E+00	0.00E+00	6.25E-05	0.00E+00	0.00E+00	3.87E-03
2904	ALL		566267.6	4211139	NonCancer	1.07E-05	1.08E-05	3.89E-03	0.00E+00	0.00E+00	7.34E-05	4.58E-04	0.00E+00	6.66E-05	0.00E+00	0.00E+00	6.27E-05	0.00E+00	0.00E+00	3.89E-03
2905	ALL		566292.6	4211139	NonCancer	1.07E-05	1.08E-05	3.90E-03	0.00E+00	0.00E+00	7.36E-05	4.59E-04	0.00E+00	6.67E-05	0.00E+00	0.00E+00	6.28E-05	0.00E+00	0.00E+00	3.90E-03
2906	ALL		566317.6	4211139	NonCancer	1.07E-05	1.08E-05	3.90E-03	0.00E+00	0.00E+00	7.36E-05	4.59E-04	0.00E+00	6.67E-05	0.00E+00	0.00E+00	6.28E-05	0.00E+00	0.00E+00	3.90E-03
2907	ALL		566342.6	4211139	NonCancer	1.07E-05	1.08E-05	3.89E-03	0.00E+00	0.00E+00	7.35E-05	4.58E-04	0.00E+00	6.66E-05	0.00E+00	0.00E+00	6.27E-05	0.00E+00	0.00E+00	3.89E-03
2908	ALL		566367.6	4211139	NonCancer	1.07E-05	1.07E-05	3.88E-03	0.00E+00	0.00E+00	7.32E-05	4.56E-04	0.00E+00	6.64E-05	0.00E+00	0.00E+00	6.25E-05	0.00E+00	0.00E+00	3.88E-03
2909	ALL		566392.6	4211139	NonCancer	1.06E-05	1.07E-05	3.86E-03	0.00E+00	0.00E+00	7.29E-05	4.54E-04	0.00E+00	6.61E-05	0.00E+00	0.00E+00	6.22E-05	0.00E+00	0.00E+00	3.86E-03
2910	ALL		566417.6	4211139	NonCancer	1.05E-05	1.06E-05	3.84E-03	0.00E+00	0.00E+00	7.25E-05	4.52E-04	0.00E+00	6.57E-05	0.00E+00	0.00E+00	6.19E-05	0.00E+00	0.00E+00	3.84E-03
2911	ALL		566442.6	4211139	NonCancer	2.20E-05	2.21E-05	7.99E-03	0.00E+00	0.00E+00	1.51E-04	9.40E-04	0.00E+00	1.37E-04	0.00E+00	0.00E+00	1.29E-04	0.00E+00	0.00E+00	7.99E-03
2912	ALL		566467.6	4211139	NonCancer	1.52E-05	1.53E-05	5.54E-03	0.00E+00	0.00E+00	1.05E-04	6.52E-04	0.00E+00	9.49E-05	0.00E+00	0.00E+00	8.94E-05	0.00E+00	0.00E+00	5.54E-03
2913	ALL		566492.6	4211139	NonCancer	1.13E-05	1.14E-05	4.11E-03	0.00E+00	0.00E+00	7.75E-05	4.83E-04	0.00E+00	7.03E-05	0.00E+00	0.00E+00	6.62E-05	0.00E+00	0.00E+00	4.11E-03
2914	ALL		566517.6	4211139	NonCancer	1.26E-05	1.27E-05	4.60E-03	0.00E+00	0.00E+00	8.68E-05	5.41E-04	0.00E+00	7.87E-05	0.00E+00	0.00E+00	7.41E-05	0.00E+00	0.00E+00	4.60E-03
2915	ALL		566117.6	4211164	NonCancer	1.04E-05	1.05E-05	3.80E-03	0.00E+00	0.00E+00	7.18E-05	4.47E-04	0.00E+00	6.51E-05	0.00E+00	0.00E+00	6.13E-05	0.00E+00	0.00E+00	3.80E-03
2916	ALL		566142.6	4211164	NonCancer	1.06E-05	1.07E-05	3.85E-03	0.00E+00	0.00E+00	7.27E-05	4.53E-04	0.00E+00	6.59E-05	0.00E+00	0.00E+00	6.20E-05	0.00E+00	0.00E+00	3.85E-03
2917	ALL		566167.6	4211164	NonCancer	1.07E-05	1.08E-05	3.89E-03	0.00E+00	0.00E+00	7.34E-05	4.57E-04	0.00E+00	6.65E-05	0.00E+00	0.00E+00	6.27E-05	0.00E+00	0.00E+00	3.89E-03
2918	ALL		566192.6	4211164	NonCancer	1.08E-05	1.08E-05	3.92E-03	0.00E+00	0.00E+00	7.40E-05	4.61E-04	0.00E+00	6.71E-05	0.00E+00	0.00E+00	6.32E-05	0.00E+00	0.00E+00	3.92E-03
2919	ALL		566217.6	4211164	NonCancer	1.08E-05	1.09E-05	3.94E-03	0.00E+00	0.00E+00	7.44E-05	4.64E-04	0.00E+00	6.74E-05	0.00E+00	0.00E+00	6.35E-05	0.00E+00	0.00E+00	3.94E-03
2920	ALL		566242.6	4211164	NonCancer	1.09E-05	1.09E-05	3.95E-03	0.00E+00	0.00E+00	7.47E-05	4.65E-04	0.00E+00	6.77E-05	0.00E+00	0.00E+00	6.37E-05	0.00E+00	0.00E+00	3.95E-03
2921	ALL		566267.6	4211164	NonCancer	1.09E-05	1.10E-05	3.96E-03	0.00E+00	0.00E+00	7.48E-05	4.66E-04	0.00E+00	6.78E-05	0.00E+00	0.00E+00	6.39E-05	0.00E+00	0.00E+00	3.96E-03
2922	ALL		566292.6	4211164	NonCancer	1.09E-05	1.10E-05	3.96E-03	0.00E+00	0.00E+00	7.48E-05	4.66E-04	0.00E+00	6.78E-05	0.00E+00	0.00E+00	6.38E-05	0.00E+00	0.00E+00	3.96E-03
2923	ALL		566317.6	4211164	NonCancer	1.09E-05	1.09E-05	3.95E-03	0.00E+00	0.00E+00	7.46E-05	4.65E-04	0.00E+00	6.76E-05	0.00E+00	0.00E+00	6.37E-05	0.00E+00	0.00E+00	3.95E-03
2924	ALL		566342.6	4211164	NonCancer	1.08E-05	1.09E-05	3.93E-03	0.00E+00	0.00E+00	7.43E-05	4.63E-04	0.00E+00	6.73E-05	0.00E+00	0.00E+00	6.34E-05	0.00E+00	0.00E+00	3.93E-03
2925	ALL		566367.6	4211164	NonCancer	1.08E-05	1.08E-05	3.91E-03	0.00E+00	0.00E+00	7.39E-05	4.61E-04	0.00E+00	6.70E-05	0.00E+00	0.00E+00	6.31E-05	0.00E+00	0.00E+00	3.91E-03
2926	ALL		566392.6	4211164	NonCancer	1.33E-05	1.34E-05	4.84E-03	0.00E+00	0.00E+00	9.13E-05	5.69E-04	0.00E+00	8.28E-05	0.00E+00	0.00E+00	7.80E-05	0.00E+00	0.00E+00	4.84E-03
2927	ALL		566417.6	4211164	NonCancer	5.66E-05	5.70E-05	2.06E-02	0.00E+00	0.00E+00	3.89E-04	2.42E-03	0.00E+00	3.52E-04	0.00E+00	0.00E+00	3.32E-04	0.00E+00	0.00E+00	2.06E-02
2928	ALL		566442.6	4211164	NonCancer	8.35E-05	8.42E-05	3.04E-02	0.00E+00	0.00E+00	5.74E-04	3.58E-03	0.00E+00	5.21E-04	0.00E+00	0.00E+00	4.90E-04	0.00E+00	0.00E+00	3.04E-02
2929	ALL		566467.6	4211164	NonCancer	7.67E-05	7.73E-05	2.79E-02	0.00E+00	0.00E+00	5.27E-04	3.29E-03	0.00E+00	4.78E-04	0.00E+00	0.00E+00	4.50E-04	0.00E+00	0.00E+00	2.79E-02
2930	ALL		566492.6	4211164	NonCancer	4.76E-05	4.79E-05	1.73E-02	0.00E+00	0.00E+00	3.27E-04	2.04E-03	0.00E+00	2.96E-04	0.00E+00	0.00E+00	2.79E-04	0.00E+00	0.00E+00	1.73E-02
2931	ALL		566067.6	4211189	NonCancer	1.05E-05	1.06E-05	3.82E-03	0.00E+00	0.00E+00	7.20E-05	4.49E-04	0.00E+00	6.53E-05	0.00E+00	0.00E+00	6.15E-05	0.00E+00	0.00E+00	3.82E-03
2932	ALL		566092.6	4211189	NonCancer	1.06E-05	1.07E-05	3.87E-03	0.00E+00	0.00E+00	7.31E-05	4.56E-04	0.00E+00	6.63E-05	0.00E+00	0.00E+00	6.24E-05	0.00E+00	0.00E+00	3.87E-03
2933	ALL		566117.6	4211189	NonCancer	1.08E-05	1.09E-05	3.92E-03	0.00E+00	0.00E+00	7.40E-05	4.61E-04	0.00E+00	6.71E-05	0.00E+00	0.00E+00	6.32E-05	0.00E+00	0.00E+00	3.92E-03
2934	ALL		566142.6	4211189	NonCancer	1.09E-05	1.10E-05	3.96E-03	0.00E+00	0.00E+00	7.47E-05	4.66E-04	0.00E+00	6.77E-05	0.00E+00	0.00E+00	6.38E-05	0.00E+00	0.00E+00	3.96E-03
2935	ALL		566167.6	4211189	NonCancer	1.10E-05	1.10E-05	3.99E-03	0.00E+00	0.00E+00	7.53E-05	4.69E-04	0.00E+00	6.82E-05	0.00E+00	0.00E+00	6.43E-05	0.00E+00	0.00E+00	3.99E-03
2936	ALL		566192.6	4211189	NonCancer	1.10E-05	1.11E-05	4.01E-03	0.00E+00	0.00E+00	7.57E-05	4.72E-04	0.00E+00	6.86E-05	0.00E+00	0.00E+00	6.46E-05	0.00E+00	0.00E+00	4.01E-03
2937	ALL		566217.6	4211189	NonCancer	1.10E-05	1.11E-05	4.02E-03	0.00E+00	0.00E+00	7.59E-05	4.73E-04	0.00E+00	6.88E-05	0.00E+00	0.00E+00	6.48E-05	0.00E+00	0.00E+00	4.02E-03
2938	ALL		566242.6	4211189	NonCancer	1.11E-05	1.11E-05	4.02E-03	0.00E+00	0.00E+00	7.60E-05	4.74E-04	0.00E+00	6.89E-05	0.00E+00	0.00E+00	6.49E-05	0.00E+00	0.00E+00	4.02E-03
2939	ALL		566267.6	4211189	NonCancer	1.10E-05	1.11E-05	4.02E-03	0.00E+00	0.00E+00	7.59E-05	4.73E-04	0.00E+00	6.88E-05	0.00E+00	0.00E+00	6.48E-05	0.00E+00	0.00E+00	4.02E-03
2940	ALL		566292.6	4211189	NonCancer	1.10E-05	1.11E-05	4.01E-03	0.00E+00	0.00E+00	7.57E-05	4.72E-04	0.00E+00	6.86E-05	0.00E+00	0.00E+00	6.47E-05	0.00E+00	0.00E+00	4.01E-03
2941	ALL		566317.6	4211189	NonCancer	1.10E-05	1.11E-05	3.99E-03	0.00E+00	0.00E+00	7.54E-05	4.70E-04	0.00E+00	6.84E-05	0.00E+00	0.00E+00	6.44E-05	0.00E+00	0.00E+00	3.99E-03
2942	ALL		566342.6	4211189	NonCancer	1.09E-05	1.10E-05	3.97E-03	0.00E+00	0.00E+00	7.50E-05	4.67E-04	0.00E+00	6.80E-05	0.00E+00	0.00E+00	6.40E-05	0.00E+00	0.00E+00	3.97E-03
2943	ALL		566042.6	4211214	NonCancer	1.07E-05	1.08E-05	3.89E-03	0.00E+00	0.00E+00	7.34E-05	4.58E-04	0.00E+00	6.66E-05	0.00E+00	0.00E+00	6.27E-05	0.00E+00	0.00E+00	3.89E-03
2944	ALL		566067.6	4211214	NonCancer	1.08E-05	1.09E-05	3.95E-03	0.00E+00	0.00E+00	7.45E-05	4.64E-04	0.00E+00	6.75E-05	0.00E+00	0.00E+00	6.36E-05	0.00E+00	0.00E+00	3.95E-03
2945	ALL		566092.6	4211214	NonCancer	1.10E-05	1.11E-05	3.99E-03	0.00E+00	0.00E+00	7.54E-05	4.70E-04	0.00E+00	6.83E-05	0.00E+00	0.00E+00	6.44E-05	0.00E+00	0.00E+00	3.99E-03
2946	ALL		566117.6	4211214	NonCancer	1.11E-05	1.12E-05	4.03E-03	0.00E+00	0.00E+00	7.61E-05	4.74E-04	0.00E+00	6.90E-05	0.00E+00	0.00E+00	6.50E-05	0.00E+00	0.00E+00	4.03E-03
2947	ALL		566142.6	4211214	NonCancer	1.11E-05	1.12E-05	4.06E-03	0.00E+00	0.00E+00	7.66E-05	4.78E-04	0.00E+00	6.95E-05	0.00E+00	0.00E+00	6.54E-05	0.00E+00	0.00E+00	4.06E-03
2948	ALL		566167.6	4211214	NonCancer	1.12E-05	1.13E-05	4.08E-03	0.00E+00	0.00E+00	7.70E-05	4.80E-04	0.00E+00	6.98E-05	0.00E+00	0.00E+00	6.57E-05	0.00E+00	0.00E+00	4.08E-03
2949	ALL		566192.6	4211214	NonCancer	1.12E-05	1.13E-05	4.09E-03	0.00E+00	0.00E+00	7.72E-05	4.81E-04	0.00E+00	7.00E-05	0.00E+00	0.00E+00	6.59E-05	0.00E+00	0.00E+00	4.09E-03
2950	ALL		566217.6	4211214	NonCancer	1.12E-05	1.13E-05	4.09E-03	0.00E+00	0.00E+00	7.72E-05	4.81E-04	0.00E+00	7.00E-05	0.00E+00	0.00E+00	6.59E-05	0.00E+00	0.00E+00	4.09E-03
2951	ALL		566242.6	4211214	NonCancer	1.12E-05	1.13E-05	4.09E-03	0.00E+00	0.00E+00	7.71E-05	4.81E-04	0.00E+00	6.99E-05	0.00E+00	0.00E+00	6.59E-05	0.00E+00	0.00E+00	4.09E-03
2952	ALL		566267.6	4211214	NonCancer	1.12E-05	1.13E-05	4.07E-03	0.00E+00	0.00E+00	7.69E-05	4.79E-04	0.00E+00	6.97E-05	0.00E+00	0.00E+00	6.56E-05	0.00E+00	0.00E+00	4.07E-03
2953	ALL		566292.6	4211214	NonCancer	1.11E-05	1.12E-05	4.05E-03	0.00E+00	0.00E+00	7.65E-05	4.77E-04	0.00E+00	6.93E-05	0.00E+00	0.00E+00	6.53E-05	0.00E+00	0.00E+00	4.05E-03
2954	ALL		566317.6	4211214	NonCancer	1.11E-05	1.11E-05	4.03E-03	0.00E+00	0.00E+00	7.60E-05	4.74E-04	0.00E+00	6.89E-05	0.00E+00	0.00E+00	6.49E-05	0.00E+00	0.00E+00	4.03E-03
2955	ALL		566017.6	4211239	NonCancer	1.09E-05	1.10E-05	3.96E-03	0.00E+00	0.00E+00	7.48E-05	4.66E-04	0.00E+00	6.78E-05	0.00E+00	0.00E+00	6.39E-05	0.00E+00	0.00E+00	3.96E-03
2956	ALL		566042.6	4211239	NonCancer	1.10E-05	1.11E-05	4.02E-03	0.00E+00	0.00E+00	7.59E-05	4.73E-04	0.00E+00	6.88E-05	0.00E+00	0.00E+00	6.48E-05	0.00E+00	0.00E+00	4.02E-03
2957	ALL		566067.6	4211239	NonCancer	1.12E-05	1.13E-05	4.07E-03	0.00E+00	0.00E+00	7.68E-05	4.79E-04	0.00E+00	6.96E-05	0.00E+00	0.00E+00	6.56E-05	0.00E+00	0.00E+00	4.07E-03
2958	ALL		566092.6	4211239	NonCancer	1.13E-05	1.14E-05	4.10E-03	0.00E+00	0.00E+00	7.75E-05	4.83E-04	0.00E+00	7.03E-05	0.00E+00	0.00E+00	6.62E-05	0.00E+00	0.00E+00	4.10E-03
2959	ALL		566117.6	4211239	NonCancer	1.14E-05	1.14E-05	4.13E-03	0.00E+00	0.00E+00	7.80E-05	4.86E-04	0.00E+00	7.07E-05	0.00E+00	0.00E+00	6.66E-05	0.00E+00	0.00E+00	4.13E-03
2960	ALL		566142.6	4211239	NonCancer	1.14E-05	1.15E-05	4.15E-03	0.00E+00	0.00E+00	7.83E-05	4.88E-04	0.00E+00	7.10E-05	0.00E+00	0.00E+00	6.69E-05	0.00E+00	0.00E+00	4.15E-03
2961	ALL		566167.6	4211239	NonCancer	1.14E-05	1.15E-05	4.16E-03	0.00E+00	0.00E+00	7.85E-05	4.89E-04	0.00E+00	7.12E-05	0.00E+00	0.00E+00	6.70E-05	0.00E+00	0.00E+00	4.16E-03
2962	ALL		566192.6	4211239	NonCancer	1.14E-05	1.15E-05	4.16E-03	0.00E+00	0.00E+00	7.85E-05	4.89E-04	0.00E+00	7.12E-05	0.00E+00	0.00E+00	6.70E-05	0.00E+00	0.00E+00	4.16E-03
2963	ALL		566217.6	4211239	NonCancer	1.14E-05	1.15E-05	4.15E-03	0.00E+00	0.00E+00	7.84E-05	4.88E-04	0.00E+00	7.10E-05	0.00E+00	0.00E+00	6.69E-05	0.00E+00	0.00E+00	4.15E-03
2964	ALL		566242.6	4211239	NonCancer	1.14E-05	1.14E-05	4.13E-03	0.00E+00	0.00E+00	7.81E-05	4.86E-04	0.00E+00	7.08E-05	0.00E+00	0.00E+00	6.67E-05	0.00E+00	0.00E+00	4.13E-03
2965	ALL		566267.6	4211239	NonCancer	1.13E-05	1.14E-05	4.11E-03	0.00E+00	0.00E+00	7.76E-05	4.84E-04	0.00E+00	7.04E-05	0.00E+00	0.00E+00	6.63E-05	0.00E+00	0.00E+00	4.11E-03
2966	ALL		566292.6	4211239	NonCancer	1.12E-05	1.13E-05	4.08E-03	0.00E+00	0.00E+00	7.71E-05	4.80E-04	0.00E+00	6.99E-05	0.00E+00	0.00E+00	6.58E-05	0.00E+00	0.00E+00	4.08E-03
2967	ALL		565992.6	4211264	NonCancer	1.11E-05	1.12E-05	4.04E-03	0.00E+00	0.00E+00	7.63E-05	4.76E-04	0.00E+00	6.92E-05	0.00E+00	0.00E+00	6.52E-05	0.00E+00	0.00E+00	4.04E-03
2968	ALL		566017.6	4211264	NonCancer	1.13E-05	1.14E-05	4.10E-03	0.00E+00	0.00E+00	7.74E-05	4.82E-04	0.00E+00	7.02E-05	0.00E+00	0.00E+00	6.61E-05	0.00E+00	0.00E+00	4.10E-03
2969	ALL		566042.6	4211264	NonCancer	1.14E-05	1.15E-05	4.15E-03	0.00E+00	0.00E+00	7.83E-05	4.88E-04	0.00E+00	7.10E-05	0.00E+00	0.00E+00	6.68E-05	0.00E+00	0.00E+00	4.15E-03
2970	ALL		566067.6	4211264	NonCancer	1.15E-05	1.16E-05	4.18E-03	0.00E+00	0.00E+00	7.90E-05	4.92E-04	0.00E+00	7.16E-05	0.00E+00	0.00E+00	6.74E-05	0.00E+00	0.00E+00	4.18E-03
2971	ALL		566092.6	4211264	NonCancer	1.16E-05	1.17E-05	4.21E-03	0.00E+00	0.00E+00	7.94E-05	4.95E-04	0.00E+00	7.20E-05	0.00E+00	0.00E+00	6.78E-05	0.00E+00	0.00E+00	4.21E-03
2972	ALL		566117.6	4211264	NonCancer	1.16E-05	1.17E-05	4.22E-03	0.00E+00	0.00E+00	7.97E-05	4.97E-04	0.00E+00	7.23E-05	0.00E+00	0.00E+00	6.81E-05	0.00E+00	0.00E+00	4.22E-03
2973	ALL		566142.6	4211264	NonCancer	1.16E-05	1.17E-05	4.23E-03	0.00E+00	0.00E+00	7.99E-05	4.98E-04	0.00E+00	7.24E-05	0.00E+00	0.00E+00	6.82E-05	0.00E+00	0.00E+00	4.23E-03
2974	ALL		566167.6	4211264	NonCancer	1.16E-05	1.17E-05	4.23E-03	0.00E+00	0.00E+00	7.98E-05	4.97E-04	0.00E+00	7.24E-05	0.00E+00	0.00E+00	6.82E-05	0.00E+00	0.00E+00	4.23E-03
2975	ALL		566192.6	4211264	NonCancer	1.16E-05	1.17E-05	4.22E-03	0.00E+00	0.00E+00	7.96E-05	4.96E-04	0.00E+00	7.22E-05	0.00E+00	0.00E+00	6.80E-05	0.00E+00	0.00E+00	4.22E-03
2976	ALL		566217.6	4211264	NonCancer	1.15E-05	1.16E-05	4.20E-03	0.00E+00	0.00E+00	7.93E-05	4.94E-04	0.00E+00	7.19E-05	0.00E+00	0.00E+00	6.77E-05	0.00E+00	0.00E+00	4.20E-03
2977	ALL		566242.6	4211264	NonCancer	1.15E-05	1.16E-05	4.17E-03	0.00E+00	0.00E+00	7.88E-05	4.91E-04	0.00E+00	7.14E-05	0.00E+00	0.00E+00	6.73E-05	0.00E+00	0.00E+00	4.17E-03
2978	ALL		566267.6	4211264	NonCancer	1.14E-05	1.15E-05	4.14E-03	0.00E+00	0.00E+00	7.82E-05	4.87E-04	0.00E+00	7.09E-05	0.00E+00	0.00E+00	6.67E-05	0.00E+00	0.00E+00	4.14E-03
2979	ALL		565942.6	4211289	NonCancer	1.11E-05	1.12E-05	4.05E-03	0.00E+00	0.00E+00	7.66E-05	4.77E-04	0.00E+00	6.94E-05	0.00E+00	0.00E+00	6.54E-05	0.00E+00	0.00E+00	4.05E-03
2980	ALL		565967.6	4211289	NonCancer	1.13E-05	1.14E-05	4.12E-03	0.00E+00	0.00E+00	7.79E-05	4.85E-04	0.00E+00	7.06E-05	0.00E+00	0.00E+00	6.65E-05	0.00E+00	0.00E+00	4.12E-03
2981	ALL		565992.6	4211289	NonCancer	1.15E-05	1.16E-05	4.18E-03	0.00E+00	0.00E+00	7.89E-05	4.92E-04	0.00E+00	7.16E-05	0.00E+00	0.00E+00	6.74E-05	0.00E+00	0.00E+00	4.18E-03
2982	ALL		566017.6	4211289	NonCancer	1.16E-05	1.17E-05	4.23E-03	0.00E+00	0.00E+00	7.98E-05	4.97E-04	0.00E+00	7.23E-05	0.00E+00	0.00E+00	6.81E-05	0.00E+00	0.00E+00	4.23E-03
2983	ALL		566042.6	4211289	NonCancer	1.17E-05	1.18E-05	4.26E-03	0.00E+00	0.00E+00	8.05E-05	5.01E-04	0.00E+00	7.29E-05	0.00E+00	0.00E+00	6.87E-05	0.00E+00	0.00E+00	4.26E-03
2984	ALL		566067.6	4211289	NonCancer	1.18E-05	1.19E-05	4.29E-03	0.00E+00	0.00E+00	8.09E-05	5.04E-04	0.00E+00	7.34E-05	0.00E+00	0.00E+00	6.91E-05	0.00E+00	0.00E+00	4.29E-03
2985	ALL		566092.6	4211289	NonCancer	1.18E-05	1.19E-05	4.30E-03	0.00E+00	0.00E+00	8.12E-05	5.06E-04	0.00E+00	7.36E-05	0.00E+00	0.00E+00	6.93E-05	0.00E+00	0.00E+00	4.30E-03
2986	ALL		566117.6	4211289	NonCancer	1.18E-05	1.19E-05	4.30E-03	0.00E+00	0.00E+00	8.13E-05	5.06E-04	0.00E+00	7.37E-05	0.00E+00	0.00E+00	6.94E-05	0.00E+00	0.00E+00	4.30E-03
2987	ALL		566142.6	4211289	NonCancer	1.18E-05	1.19E-05	4.30E-03	0.00E+00	0.00E+00	8.12E-05	5.06E-04	0.00E+00	7.36E-05	0.00E+00	0.00E+00	6.93E-05	0.00E+00	0.00E+00	4.30E-03
2988	ALL		566167.6	4211289	NonCancer	1.18E-05	1.19E-05	4.29E-03	0.00E+00	0.00E+00	8.09E-05	5.04E-04	0.00E+00	7.34E-05	0.00E+00	0.00E+00	6.91E-05	0.00E+00	0.00E+00	4.29E-03
2989	ALL		566192.6	4211289	NonCancer	1.17E-05	1.18E-05	4.26E-03	0.00E+00	0.00E+00	8.05E-05	5.02E-04	0.00E+00	7.30E-05	0.00E+00	0.00E+00	6.87E-05	0.00E+00	0.00E+00	4.26E-03
2990	ALL		566217.6	4211289	NonCancer	1.16E-05	1.17E-05	4.23E-03	0.00E+00	0.00E+00	7.99E-05	4.98E-04	0.00E+00	7.25E-05	0.00E+00	0.00E+00	6.83E-05	0.00E+00	0.00E+00	4.23E-03
2991	ALL		566242.6	4211289	NonCancer	1.27E-05	1.28E-05	4.64E-03	0.00E+00	0.00E+00	8.76E-05	5.46E-04	0.00E+00	7.94E-05	0.00E+00	0.00E+00	7.48E-05	0.00E+00	0.00E+00	4.64E-03
2992	ALL		565917.6	4211314	NonCancer	1.14E-05	1.15E-05	4.14E-03	0.00E+00	0.00E+00	7.81E-05	4.87E-04	0.00E+00	7.08E-05	0.00E+00	0.00E+00	6.67E-05	0.00E+00	0.00E+00	4.14E-03
2993	ALL		565942.6	4211314	NonCancer	1.16E-05	1.16E-05	4.21E-03	0.00E+00	0.00E+00	7.94E-05	4.95E-04	0.00E+00	7.20E-05	0.00E+00	0.00E+00	6.78E-05	0.00E+00	0.00E+00	4.21E-03
2994	ALL		565967.6	4211314	NonCancer	1.17E-05	1.18E-05	4.26E-03	0.00E+00	0.00E+00	8.05E-05	5.02E-04	0.00E+00	7.30E-05	0.00E+00	0.00E+00	6.87E-05	0.00E+00	0.00E+00	4.26E-03
2995	ALL		565992.6	4211314	NonCancer	1.18E-05	1.19E-05	4.31E-03	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
3000	ALL		566117.6	4211314	NonCancer	1.20E-05	1.21E-05	4.37E-03	0.00E+00	0.00E+00	8.25E-05	5.14E-04	0.00E+00	7.48E-05	0.00E+00	0.00E+00	7.05E-05	0.00E+00	0.00E+00	4.37E-03
3001	ALL		566142.6	4211314	NonCancer	1.20E-05	1.21E-05	4.36E-03	0.00E+00	0.00E+00	8.22E-05	5.12E-04	0.00E+00	7.45E-05	0.00E+00	0.00E+00	7.02E-05	0.00E+00	0.00E+00	4.36E-03
3002	ALL		566167.6	4211314	NonCancer	1.19E-05	1.20E-05	4.33E-03	0.00E+00	0.00E+00	8.18E-05	5.10E-04	0.00E+00	7.41E-05	0.00E+00	0.00E+00	6.98E-05	0.00E+00	0.00E+00	4.33E-03
3003	ALL		566192.6	4211314	NonCancer	1.18E-05	1.19E-05	4.30E-03	0.00E+00	0.00E+00	8.11E-05	5.06E-04	0.00E+00	7.35E-05	0.00E+00	0.00E+00	6.93E-05	0.00E+00	0.00E+00	4.30E-03
3004	ALL		566217.6	4211314	NonCancer	1.21E-05	1.22E-05	4.39E-03	0.00E+00	0.00E+00	8.29E-05	5.17E-04	0.00E+00	7.51E-05	0.00E+00	0.00E+00	7.08E-05	0.00E+00	0.00E+00	4.39E-03
3005	ALL		565892.6	4211339	NonCancer	1.16E-05	1.17E-05	4.22E-03	0.00E+00	0.00E+00	7.97E-05	4.97E-04	0.00E+00	7.23E-05	0.00E+00	0.00E+00	6.81E-05	0.00E+00	0.00E+00	4.22E-03
3006	ALL		565917.6	4211339	NonCancer	1.18E-05	1.19E-05	4.29E-03	0.00E+00	0.00E+00	8.11E-05	5.05E-04	0.00E+00	7.35E-05	0.00E+00	0.00E+00	6.92E-05	0.00E+00	0.00E+00	4.29E-03
3007	ALL		565942.6	4211339	NonCancer	1.20E-05	1.20E-05	4.35E-03	0.00E+00	0.00E+00	8.22E-05	5.12E-04	0.00E+00	7.45E-05	0.00E+00	0.00E+00	7.01E-05	0.00E+00	0.00E+00	4.35E-03
3008	ALL		565967.6	4211339	NonCancer	1.21E-05	1.22E-05	4.40E-03	0.00E+00	0.00E+00	8.30E-05	5.17E-04	0.00E+00	7.52E-05	0.00E+00	0.00E+00	7.09E-05	0.00E+00	0.00E+00	4.40E-03
3009	ALL		565992.6	4211339	NonCancer	1.22E-05	1.23E-05	4.43E-03	0.00E+00	0.00E+00	8.36E-05	5.21E-04	0.00E+00	7.58E-05	0.00E+00	0.00E+00	7.14E-05	0.00E+00	0.00E+00	4.43E-03
3010	ALL		566017.6	4211339	NonCancer	1.22E-05	1.23E-05	4.45E-03	0.00E+00	0.00E+00	8.40E-05	5.23E-04	0.00E+00	7.61E-05	0.00E+00	0.00E+00	7.17E-05	0.00E+00	0.00E+00	4.45E-03
3011	ALL		566042.6	4211339	NonCancer	1.22E-05	1.23E-05	4.46E-03	0.00E+00	0.00E+00	8.42E-05	5.25E-04	0.00E+00	7.63E-05	0.00E+00	0.00E+00	7.19E-05	0.00E+00	0.00E+00	4.46E-03
3012	ALL		566067.6	4211339	NonCancer	1.22E-05	1.23E-05	4.46E-03	0.00E+00	0.00E+00	8.42E-05	5.24E-04	0.00E+00	7.63E-05	0.00E+00	0.00E+00	7.19E-05	0.00E+00	0.00E+00	4.46E-03
3013	ALL		566092.6	4211339	NonCancer	1.22E-05	1.23E-05	4.45E-03	0.00E+00	0.00E+00	8.40E-05	5.23E-04	0.00E+00	7.61E-05	0.00E+00	0.00E+00	7.17E-05	0.00E+00	0.00E+00	4.45E-03
3014	ALL		566117.6	4211339	NonCancer	1.22E-05	1.23E-05	4.43E-03	0.00E+00	0.00E+00	8.36E-05	5.21E-04	0.00E+00	7.58E-05	0.00E+00	0.00E+00	7.14E-05	0.00E+00	0.00E+00	4.43E-03
3015	ALL		566142.6	4211339	NonCancer	1.21E-05	1.22E-05	4.40E-03	0.00E+00	0.00E+00	8.30E-05	5.17E-04	0.00E+00	7.53E-05	0.00E+00	0.00E+00	7.09E-05	0.00E+00	0.00E+00	4.40E-03
3016	ALL		566167.6	4211339	NonCancer	1.20E-05	1.21E-05	4.36E-03	0.00E+00	0.00E+00	8.23E-05	5.13E-04	0.00E+00	7.46E-05	0.00E+00	0.00E+00	7.03E-05	0.00E+00	0.00E+00	4.36E-03
3017	ALL		566192.6	4211339	NonCancer	1.19E-05	1.20E-05	4.32E-03	0.00E+00	0.00E+00	8.15E-05	5.08E-04	0.00E+00	7.39E-05	0.00E+00	0.00E+00	6.96E-05	0.00E+00	0.00E+00	4.32E-03
3018	ALL		565842.6	4211364	NonCancer	1.16E-05	1.17E-05	4.23E-03	0.00E+00	0.00E+00	7.98E-05	4.97E-04	0.00E+00	7.23E-05	0.00E+00	0.00E+00	6.81E-05	0.00E+00	0.00E+00	4.23E-03
3019	ALL		565867.6	4211364	NonCancer	1.18E-05	1.19E-05	4.31E-03	0.00E+00	0.00E+00	8.14E-05	5.07E-04	0.00E+00	7.38E-05	0.00E+00	0.00E+00	6.95E-05	0.00E+00	0.00E+00	4.31E-03
3020	ALL		565892.6	4211364	NonCancer	1.20E-05	1.21E-05	4.38E-03	0.00E+00	0.00E+00	8.27E-05	5.16E-04	0.00E+00	7.50E-05	0.00E+00	0.00E+00	7.07E-05	0.00E+00	0.00E+00	4.38E-03
3021	ALL		565917.6	4211364	NonCancer	1.22E-05	1.23E-05	4.44E-03	0.00E+00	0.00E+00	8.38E-05	5.23E-04	0.00E+00	7.60E-05	0.00E+00	0.00E+00	7.16E-05	0.00E+00	0.00E+00	4.44E-03
3022	ALL		565942.6	4211364	NonCancer	1.23E-05	1.24E-05	4.48E-03	0.00E+00	0.00E+00	8.47E-05	5.28E-04	0.00E+00	7.68E-05	0.00E+00	0.00E+00	7.23E-05	0.00E+00	0.00E+00	4.48E-03
3023	ALL		565967.6	4211364	NonCancer	1.24E-05	1.25E-05	4.52E-03	0.00E+00	0.00E+00	8.53E-05	5.31E-04	0.00E+00	7.73E-05	0.00E+00	0.00E+00	7.28E-05	0.00E+00	0.00E+00	4.52E-03
3024	ALL		565992.6	4211364	NonCancer	1.25E-05	1.26E-05	4.53E-03	0.00E+00	0.00E+00	8.56E-05	5.33E-04	0.00E+00	7.76E-05	0.00E+00	0.00E+00	7.31E-05	0.00E+00	0.00E+00	4.53E-03
3025	ALL		566017.6	4211364	NonCancer	1.25E-05	1.26E-05	4.54E-03	0.00E+00	0.00E+00	8.57E-05	5.34E-04	0.00E+00	7.77E-05	0.00E+00	0.00E+00	7.32E-05	0.00E+00	0.00E+00	4.54E-03
3026	ALL		566042.6	4211364	NonCancer	1.25E-05	1.26E-05	4.54E-03	0.00E+00	0.00E+00	8.57E-05	5.34E-04	0.00E+00	7.77E-05	0.00E+00	0.00E+00	7.31E-05	0.00E+00	0.00E+00	4.54E-03
3027	ALL		566067.6	4211364	NonCancer	1.24E-05	1.25E-05	4.52E-03	0.00E+00	0.00E+00	8.54E-05	5.32E-04	0.00E+00	7.74E-05	0.00E+00	0.00E+00	7.29E-05	0.00E+00	0.00E+00	4.52E-03
3028	ALL		566092.6	4211364	NonCancer	1.24E-05	1.25E-05	4.50E-03	0.00E+00	0.00E+00	8.49E-05	5.29E-04	0.00E+00	7.70E-05	0.00E+00	0.00E+00	7.25E-05	0.00E+00	0.00E+00	4.50E-03
3029	ALL		566117.6	4211364	NonCancer	1.23E-05	1.24E-05	4.47E-03	0.00E+00	0.00E+00	8.43E-05	5.25E-04	0.00E+00	7.64E-05	0.00E+00	0.00E+00	7.20E-05	0.00E+00	0.00E+00	4.47E-03
3030	ALL		566142.6	4211364	NonCancer	1.22E-05	1.23E-05	4.43E-03	0.00E+00	0.00E+00	8.36E-05	5.21E-04	0.00E+00	7.57E-05	0.00E+00	0.00E+00	7.14E-05	0.00E+00	0.00E+00	4.43E-03
3031	ALL		566167.6	4211364	NonCancer	1.20E-05	1.21E-05	4.38E-03	0.00E+00	0.00E+00	8.26E-05	5.15E-04	0.00E+00	7.49E-05	0.00E+00	0.00E+00	7.06E-05	0.00E+00	0.00E+00	4.38E-03
3032	ALL		565842.6	4211389	NonCancer	1.21E-05	1.22E-05	4.40E-03	0.00E+00	0.00E+00	8.32E-05	5.18E-04	0.00E+00	7.54E-05	0.00E+00	0.00E+00	7.10E-05	0.00E+00	0.00E+00	4.40E-03
3033	ALL		565867.6	4211389	NonCancer	1.23E-05	1.24E-05	4.48E-03	0.00E+00	0.00E+00	8.45E-05	5.27E-04	0.00E+00	7.66E-05	0.00E+00	0.00E+00	7.22E-05	0.00E+00	0.00E+00	4.48E-03
3034	ALL		565892.6	4211389	NonCancer	1.25E-05	1.26E-05	4.53E-03	0.00E+00	0.00E+00	8.56E-05	5.33E-04	0.00E+00	7.76E-05	0.00E+00	0.00E+00	7.31E-05	0.00E+00	0.00E+00	4.53E-03
3035	ALL		565917.6	4211389	NonCancer	1.26E-05	1.27E-05	4.58E-03	0.00E+00	0.00E+00	8.64E-05	5.39E-04	0.00E+00	7.83E-05	0.00E+00	0.00E+00	7.38E-05	0.00E+00	0.00E+00	4.58E-03
3036	ALL		565942.6	4211389	NonCancer	1.27E-05	1.28E-05	4.61E-03	0.00E+00	0.00E+00	8.70E-05	5.42E-04	0.00E+00	7.88E-05	0.00E+00	0.00E+00	7.43E-05	0.00E+00	0.00E+00	4.61E-03
3037	ALL		565967.6	4211389	NonCancer	1.27E-05	1.28E-05	4.62E-03	0.00E+00	0.00E+00	8.73E-05	5.44E-04	0.00E+00	7.91E-05	0.00E+00	0.00E+00	7.45E-05	0.00E+00	0.00E+00	4.62E-03
3038	ALL		565992.6	4211389	NonCancer	1.27E-05	1.28E-05	4.63E-03	0.00E+00	0.00E+00	8.74E-05	5.44E-04	0.00E+00	7.92E-05	0.00E+00	0.00E+00	7.46E-05	0.00E+00	0.00E+00	4.63E-03
3039	ALL		566017.6	4211389	NonCancer	1.27E-05	1.28E-05	4.62E-03	0.00E+00	0.00E+00	8.72E-05	5.43E-04	0.00E+00	7.91E-05	0.00E+00	0.00E+00	7.45E-05	0.00E+00	0.00E+00	4.62E-03
3040	ALL		566042.6	4211389	NonCancer	1.26E-05	1.27E-05	4.60E-03	0.00E+00	0.00E+00	8.69E-05	5.41E-04	0.00E+00	7.87E-05	0.00E+00	0.00E+00	7.42E-05	0.00E+00	0.00E+00	4.60E-03
3041	ALL		566067.6	4211389	NonCancer	1.26E-05	1.27E-05	4.57E-03	0.00E+00	0.00E+00	8.63E-05	5.38E-04	0.00E+00	7.82E-05	0.00E+00	0.00E+00	7.37E-05	0.00E+00	0.00E+00	4.57E-03
3042	ALL		566092.6	4211389	NonCancer	1.25E-05	1.26E-05	4.53E-03	0.00E+00	0.00E+00	8.56E-05	5.34E-04	0.00E+00	7.76E-05	0.00E+00	0.00E+00	7.31E-05	0.00E+00	0.00E+00	4.53E-03
3043	ALL		566117.6	4211389	NonCancer	1.23E-05	1.24E-05	4.49E-03	0.00E+00	0.00E+00	8.48E-05	5.28E-04	0.00E+00	7.69E-05	0.00E+00	0.00E+00	7.24E-05	0.00E+00	0.00E+00	4.49E-03
3044	ALL		566142.6	4211389	NonCancer	1.22E-05	1.23E-05	4.44E-03	0.00E+00	0.00E+00	8.38E-05	5.22E-04	0.00E+00	7.60E-05	0.00E+00	0.00E+00	7.15E-05	0.00E+00	0.00E+00	4.44E-03
3045	ALL		565917.6	4211414	NonCancer	1.29E-05	1.30E-05	4.70E-03	0.00E+00	0.00E+00	8.87E-05	5.53E-04	0.00E+00	8.04E-05	0.00E+00	0.00E+00	7.58E-05	0.00E+00	0.00E+00	4.70E-03
3046	ALL		565942.6	4211414	NonCancer	1.29E-05	1.31E-05	4.71E-03	0.00E+00	0.00E+00	8.90E-05	5.55E-04	0.00E+00	8.07E-05	0.00E+00	0.00E+00	7.60E-05	0.00E+00	0.00E+00	4.71E-03
3047	ALL		565967.6	4211414	NonCancer	1.30E-05	1.31E-05	4.71E-03	0.00E+00	0.00E+00	8.90E-05	5.55E-04	0.00E+00	8.07E-05	0.00E+00	0.00E+00	7.60E-05	0.00E+00	0.00E+00	4.71E-03
3048	ALL		565992.6	4211414	NonCancer	1.29E-05	1.30E-05	4.70E-03	0.00E+00	0.00E+00	8.88E-05	5.53E-04	0.00E+00	8.05E-05	0.00E+00	0.00E+00	7.58E-05	0.00E+00	0.00E+00	4.70E-03
3049	ALL		566017.6	4211414	NonCancer	1.29E-05	1.30E-05	4.68E-03	0.00E+00	0.00E+00	8.84E-05	5.51E-04	0.00E+00	8.01E-05	0.00E+00	0.00E+00	7.55E-05	0.00E+00	0.00E+00	4.68E-03
3050	ALL		566042.6	4211414	NonCancer	1.28E-05	1.29E-05	4.65E-03	0.00E+00	0.00E+00	8.78E-05	5.47E-04	0.00E+00	7.96E-05	0.00E+00	0.00E+00	7.49E-05	0.00E+00	0.00E+00	4.65E-03
3051	ALL		566067.6	4211414	NonCancer	1.27E-05	1.28E-05	4.61E-03	0.00E+00	0.00E+00	8.70E-05	5.42E-04	0.00E+00	7.88E-05	0.00E+00	0.00E+00	7.43E-05	0.00E+00	0.00E+00	4.61E-03
3052	ALL		566092.6	4211414	NonCancer	1.25E-05	1.26E-05	4.56E-03	0.00E+00	0.00E+00	8.60E-05	5.36E-04	0.00E+00	7.80E-05	0.00E+00	0.00E+00	7.35E-05	0.00E+00	0.00E+00	4.56E-03
3053	ALL		566117.6	4211414	NonCancer	1.24E-05	1.25E-05	4.50E-03	0.00E+00	0.00E+00	8.49E-05	5.29E-04	0.00E+00	7.70E-05	0.00E+00	0.00E+00	7.25E-05	0.00E+00	0.00E+00	4.50E-03
3054	ALL		565967.6	4211439	NonCancer	1.32E-05	1.33E-05	4.79E-03	0.00E+00	0.00E+00	9.04E-05	5.64E-04	0.00E+00	8.20E-05	0.00E+00	0.00E+00	7.72E-05	0.00E+00	0.00E+00	4.79E-03
3055	ALL		565992.6	4211439	NonCancer	1.31E-05	1.32E-05	4.76E-03	0.00E+00	0.00E+00	8.99E-05	5.60E-04	0.00E+00	8.15E-05	0.00E+00	0.00E+00	7.68E-05	0.00E+00	0.00E+00	4.76E-03
3056	ALL		566017.6	4211439	NonCancer	1.30E-05	1.31E-05	4.73E-03	0.00E+00	0.00E+00	8.92E-05	5.56E-04	0.00E+00	8.09E-05	0.00E+00	0.00E+00	7.62E-05	0.00E+00	0.00E+00	4.73E-03
3057	ALL		566042.6	4211439	NonCancer	1.29E-05	1.30E-05	4.68E-03	0.00E+00	0.00E+00	8.84E-05	5.51E-04	0.00E+00	8.01E-05	0.00E+00	0.00E+00	7.54E-05	0.00E+00	0.00E+00	4.68E-03
3058	ALL		566067.6	4211439	NonCancer	1.27E-05	1.28E-05	4.62E-03	0.00E+00	0.00E+00	8.73E-05	5.44E-04	0.00E+00	7.91E-05	0.00E+00	0.00E+00	7.45E-05	0.00E+00	0.00E+00	4.62E-03
3059	ALL		566092.6	4211439	NonCancer	1.25E-05	1.26E-05	4.56E-03	0.00E+00	0.00E+00	8.61E-05	5.37E-04	0.00E+00	7.81E-05	0.00E+00	0.00E+00	7.35E-05	0.00E+00	0.00E+00	4.56E-03
3060	ALL		565992.6	4211464	NonCancer	1.32E-05	1.33E-05	4.81E-03	0.00E+00	0.00E+00	9.07E-05	5.65E-04	0.00E+00	8.22E-05	0.00E+00	0.00E+00	7.75E-05	0.00E+00	0.00E+00	4.81E-03
3061	ALL		566017.6	4211464	NonCancer	1.31E-05	1.32E-05	4.75E-03	0.00E+00	0.00E+00	8.97E-05	5.59E-04	0.00E+00	8.13E-05	0.00E+00	0.00E+00	7.66E-05	0.00E+00	0.00E+00	4.75E-03
3062	ALL		566042.6	4211464	NonCancer	1.29E-05	1.30E-05	4.69E-03	0.00E+00	0.00E+00	8.86E-05	5.52E-04	0.00E+00	8.03E-05	0.00E+00	0.00E+00	7.56E-05	0.00E+00	0.00E+00	4.69E-03
3063	ALL		566067.6	4211464	NonCancer	1.27E-05	1.28E-05	4.62E-03	0.00E+00	0.00E+00	8.72E-05	5.44E-04	0.00E+00	7.91E-05	0.00E+00	0.00E+00	7.45E-05	0.00E+00	0.00E+00	4.62E-03
3064	ALL		566092.6	4211464	NonCancer	1.25E-05	1.26E-05	4.54E-03	0.00E+00	0.00E+00	8.58E-05	5.35E-04	0.00E+00	7.78E-05	0.00E+00	0.00E+00	7.33E-05	0.00E+00	0.00E+00	4.54E-03
3065	ALL		566017.6	4211489	NonCancer	1.31E-05	1.32E-05	4.76E-03	0.00E+00	0.00E+00	8.99E-05	5.60E-04	0.00E+00	8.15E-05	0.00E+00	0.00E+00	7.67E-05	0.00E+00	0.00E+00	4.76E-03
3066	ALL		566042.6	4211489	NonCancer	1.29E-05	1.30E-05	4.68E-03	0.00E+00	0.00E+00	8.84E-05	5.51E-04	0.00E+00	8.01E-05	0.00E+00	0.00E+00	7.55E-05	0.00E+00	0.00E+00	4.68E-03
3067	ALL		566067.6	4211489	NonCancer	1.26E-05	1.27E-05	4.60E-03	0.00E+00	0.00E+00	8.68E-05	5.41E-04	0.00E+00	7.87E-05	0.00E+00	0.00E+00	7.41E-05	0.00E+00	0.00E+00	4.60E-03
3068	ALL		566042.6	4211514	NonCancer	1.28E-05	1.29E-05	4.65E-03	0.00E+00	0.00E+00	8.79E-05	5.48E-04	0.00E+00	7.96E-05	0.00E+00	0.00E+00	7.50E-05	0.00E+00	0.00E+00	4.65E-03
3069	ALL		565804.7	4211788	NonCancer	1.76E-05	1.77E-05	6.39E-03	0.00E+00	0.00E+00	1.21E-04	7.52E-04	0.00E+00	1.09E-04	0.00E+00	0.00E+00	1.03E-04	0.00E+00	0.00E+00	6.39E-03
3070	ALL		565829.7	4211788	NonCancer	1.80E-05	1.81E-05	6.54E-03	0.00E+00	0.00E+00	1.24E-04	7.70E-04	0.00E+00	1.12E-04	0.00E+00	0.00E+00	1.06E-04	0.00E+00	0.00E+00	6.54E-03
3071	ALL		565829.7	4211813	NonCancer	1.93E-05	1.95E-05	7.03E-03	0.00E+00	0.00E+00	1.33E-04	8.27E-04	0.00E+00	1.20E-04	0.00E+00	0.00E+00	1.13E-04	0.00E+00	0.00E+00	7.03E-03
3072	ALL		565854.7	4211813	NonCancer	1.96E-05	1.98E-05	7.14E-03	0.00E+00	0.00E+00	1.35E-04	8.40E-04	0.00E+00	1.22E-04	0.00E+00	0.00E+00	1.15E-04	0.00E+00	0.00E+00	7.14E-03
3073	ALL		565854.7	4211838	NonCancer	2.08E-05	2.10E-05	7.58E-03	0.00E+00	0.00E+00	1.43E-04	8.92E-04	0.00E+00	1.30E-04	0.00E+00	0.00E+00	1.22E-04	0.00E+00	0.00E+00	7.58E-03
3074	ALL		565879.7	4211838	NonCancer	2.10E-05	2.12E-05	7.65E-03	0.00E+00	0.00E+00	1.44E-04	9.00E-04	0.00E+00	1.31E-04	0.00E+00	0.00E+00	1.23E-04	0.00E+00	0.00E+00	7.65E-03
3075	ALL		565879.7	4211863	NonCancer	2.20E-05	2.22E-05	8.02E-03	0.00E+00	0.00E+00	1.52E-04	9.44E-04	0.00E+00	1.37E-04	0.00E+00	0.00E+00	1.29E-04	0.00E+00	0.00E+00	8.02E-03
3076	ALL		565904.7	4211863	NonCancer	2.21E-05	2.23E-05	8.05E-03	0.00E+00	0.00E+00	1.52E-04	9.47E-04	0.00E+00	1.38E-04	0.00E+00	0.00E+00	1.30E-04	0.00E+00	0.00E+00	8.05E-03
3077	ALL		565904.7	4211888	NonCancer	2.29E-05	2.31E-05	8.35E-03	0.00E+00	0.00E+00	1.58E-04	9.82E-04	0.00E+00	1.43E-04	0.00E+00	0.00E+00	1.35E-04	0.00E+00	0.00E+00	8.35E-03
3078	ALL		565929.7	4211888	NonCancer	2.29E-05	2.31E-05	8.33E-03	0.00E+00	0.00E+00	1.57E-04	9.80E-04	0.00E+00	1.43E-04	0.00E+00	0.00E+00	1.34E-04	0.00E+00	0.00E+00	8.33E-03
3079	ALL		565929.7	4211913	NonCancer	2.34E-05	2.36E-05	8.53E-03	0.00E+00	0.00E+00	1.61E-04	1.00E-03	0.00E+00	1.46E-04	0.00E+00	0.00E+00	1.38E-04	0.00E+00	0.00E+00	8.53E-03
3080	ALL		565951.3	4211922	NonCancer	2.34E-05	2.36E-05	8.54E-03	0.00E+00	0.00E+00	1.61E-04	1.00E-03	0.00E+00	1.46E-04	0.00E+00	0.00E+00	1.38E-04	0.00E+00	0.00E+00	8.54E-03
3081	ALL		565951.3	4211947	NonCancer	2.37E-05	2.39E-05	8.63E-03	0.00E+00	0.00E+00	1.63E-04	1.02E-03	0.00E+00	1.48E-04	0.00E+00	0.00E+00	1.39E-04	0.00E+00	0.00E+00	8.63E-03
3082	ALL		565976.3	4211947	NonCancer	2.34E-05	2.36E-05	8.52E-03	0.00E+00	0.00E+00	1.61E-04	1.00E-03	0.00E+00	1.46E-04	0.00E+00	0.00E+00	1.37E-04	0.00E+00	0.00E+00	8.52E-03
3083	ALL		565816	4211740	NonCancer	1.51E-05	1.52E-05	5.50E-03	0.00E+00	0.00E+00	1.04E-04	6.47E-04	0.00E+00	9.42E-05	0.00E+00	0.00E+00	8.87E-05	0.00E+00	0.00E+00	5.50E-03
3084	ALL		565841	4211740	NonCancer	1.56E-05	1.57E-05	5.68E-03	0.00E+00	0.00E+00	1.07E-04	6.68E-04	0.00E+00	9.71E-05	0.00E+00	0.00E+00	9.15E-05	0.00E+00	0.00E+00	5.68E-03
3085	ALL		565841	4211765	NonCancer	1.69E-05	1.71E-05	6.16E-03	0.00E+00	0.00E+00	1.16E-04	7.25E-04	0.00E+00	1.05E-04	0.00E+00	0.00E+00	9.93E-05	0.00E+00	0.00E+00	6.16E-03
3086	ALL		565866	4211765	NonCancer	1.73E-05	1.74E-05	6.30E-03	0.00E+00	0.00E+00	1.19E-04	7.41E-04	0.00E+00	1.08E-04	0.00E+00	0.00E+00	1.02E-04	0.00E+00	0.00E+00	6.30E-03
3087	ALL		565913.7	4211626	NonCancer	1.37E-05	1.38E-05	4.98E-03	0.00E+00	0.00E+00	9.40E-05	5.86E-04	0.00E+00	8.52E-05	0.00E+00	0.00E+00	8.03E-05	0.00E+00	0.00E+00	4.98E-03
3088	ALL		566013.7	4211626	NonCancer	1.29E-04	1.30E-04	4.70E-02	0.00E+00	0.00E+00	8.87E-04	5.53E-03	0.00E+00	8.04E-04	0.00E+00	0.00E+00	7.58E-04	0.00E+00	0.00E+00	4.70E-02
3089	ALL		566289.8	4211623	NonCancer	1.59E-05	1.61E-05	5.80E-03	0.00E+00	0.00E+00	1.10E-04	6.82E-04	0.00E+00	9.93E-05	0.00E+00	0.00E+00	9.35E-05	0.00E+00	0.00E+00	5.80E-03
3090	ALL		565913.7	4211726	NonCancer	1.60E-05	1.62E-05	5.84E-03	0.00E+00	0.00E+00	1.10E-04	6.87E-04	0.00E+00	9.99E-05	0.00E+00	0.00E+00	9.41E-05	0.00E+00	0.00E+00	5.84E-03
3091	ALL		566013.7	4211726	NonCancer	7.27E-05	7.32E-05	2.64E-02	0.00E+00	0.00E+00	4.99E-04	3.11E-03	0.00E+00	4.53E-04	0.00E+00	0.00E+00	4.26E-04	0.00E+00	0.00E+00	2.64E-02
3092	ALL		566113.7	4211726	NonCancer	5.07E-05	5.11E-05	1.85E-02	0.00E+00	0.00E+00	3.49E-04	2.17E-03	0.00E+00	3.16E-04	0.00E+00	0.00E+00	2.98E-04	0.00E+00	0.00E+00	1.85E-02
3093	ALL		566213.7	4211726	NonCancer	1.04E-04	1.05E-04	3.78E-02	0.00E+00	0.00E+00	7.14E-04	4.45E-03	0.00E+00	6.47E-04	0.00E+00	0.00E+00	6.10E-04	0.00E+00	0.00E+00	3.78E-02
3094	ALL		566313.7	4211726	NonCancer	1.15E-04	1.16E-04	4.19E-02	0.00E+00	0.00E+00	7.91E-04	4.93E-03	0.00E+00	7.17E-04	0.00E+00	0.00E+00	6.76E-04	0.00E+00	0.00E+00	4.19E-02
3095	ALL		565913.7	4211826	NonCancer	2.07E-05	2.09E-05	7.55E-03	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
3100	ALL		566413.7	4211826	NonCancer	1.44E-04	1.45E-04	5.24E-02	0.00E+00	0.00E+00	9.90E-04	6.17E-03	0.00E+00	8.97E-04	0.00E+00	0.00E+00	8.45E-04	0.00E+00	0.00E+00	5.24E-02
3101	ALL		566513.7	4211826	NonCancer	1.34E-04	1.35E-04	4.88E-02	0.00E+00	0.00E+00	9.21E-04	5.74E-03	0.00E+00	8.35E-04	0.00E+00	0.00E+00	7.87E-04	0.00E+00	0.00E+00	4.88E-02
3102	ALL		566613.7	4211826	NonCancer	8.39E-05	8.46E-05	3.06E-02	0.00E+00	0.00E+00	5.77E-04	3.59E-03	0.00E+00	5.23E-04	0.00E+00	0.00E+00	4.93E-04	0.00E+00	0.00E+00	3.06E-02
3103	ALL		566013.7	4211926	NonCancer	4.90E-05	4.94E-05	1.78E-02	0.00E+00	0.00E+00	3.37E-04	2.10E-03	0.00E+00	3.05E-04	0.00E+00	0.00E+00	2.88E-04	0.00E+00	0.00E+00	1.78E-02
3104	ALL		566113.7	4211926	NonCancer	1.08E-04	1.09E-04	3.92E-02	0.00E+00	0.00E+00	7.41E-04	4.62E-03	0.00E+00	6.72E-04	0.00E+00	0.00E+00	6.33E-04	0.00E+00	0.00E+00	3.92E-02
3105	ALL		566213.7	4211926	NonCancer	4.97E-05	5.00E-05	1.81E-02	0.00E+00	0.00E+00	3.41E-04	2.13E-03	0.00E+00	3.09E-04	0.00E+00	0.00E+00	2.91E-04	0.00E+00	0.00E+00	1.81E-02
3106	ALL		566313.7	4211926	NonCancer	5.00E-05	5.04E-05	1.82E-02	0.00E+00	0.00E+00	3.44E-04	2.14E-03	0.00E+00	3.11E-04	0.00E+00	0.00E+00	2.93E-04	0.00E+00	0.00E+00	1.82E-02
3107	ALL		566413.7	4211926	NonCancer	3.50E-05	3.53E-05	1.28E-02	0.00E+00	0.00E+00	2.41E-04	1.50E-03	0.00E+00	2.18E-04	0.00E+00	0.00E+00	2.06E-04	0.00E+00	0.00E+00	1.28E-02
3108	ALL		566513.7	4211926	NonCancer	5.84E-05	5.88E-05	2.13E-02	0.00E+00	0.00E+00	4.01E-04	2.50E-03	0.00E+00	3.64E-04	0.00E+00	0.00E+00	3.43E-04	0.00E+00	0.00E+00	2.13E-02
3109	ALL		566013.7	4212026	NonCancer	2.20E-05	2.22E-05	8.01E-03	0.00E+00	0.00E+00	1.51E-04	9.43E-04	0.00E+00	1.37E-04	0.00E+00	0.00E+00	1.29E-04	0.00E+00	0.00E+00	8.01E-03
3110	ALL		566113.7	4212026	NonCancer	1.59E-04	1.61E-04	5.80E-02	0.00E+00	0.00E+00	1.10E-03	6.83E-03	0.00E+00	9.93E-04	0.00E+00	0.00E+00	9.35E-04	0.00E+00	0.00E+00	5.80E-02
3111	ALL		566213.7	4212026	NonCancer	6.17E-05	6.22E-05	2.25E-02	0.00E+00	0.00E+00	4.24E-04	2.64E-03	0.00E+00	3.84E-04	0.00E+00	0.00E+00	3.62E-04	0.00E+00	0.00E+00	2.25E-02
3112	ALL		566313.7	4212026	NonCancer	3.93E-05	3.96E-05	1.43E-02	0.00E+00	0.00E+00	2.70E-04	1.68E-03	0.00E+00	2.45E-04	0.00E+00	0.00E+00	2.30E-04	0.00E+00	0.00E+00	1.43E-02
3113	ALL		566413.7	4212026	NonCancer	2.85E-05	2.88E-05	1.04E-02	0.00E+00	0.00E+00	1.96E-04	1.22E-03	0.00E+00	1.78E-04	0.00E+00	0.00E+00	1.67E-04	0.00E+00	0.00E+00	1.04E-02
3114	ALL		566513.7	4212026	NonCancer	6.50E-05	6.55E-05	2.37E-02	0.00E+00	0.00E+00	4.47E-04	2.78E-03	0.00E+00	4.05E-04	0.00E+00	0.00E+00	3.82E-04	0.00E+00	0.00E+00	2.37E-02
3115	ALL		566013.7	4212126	NonCancer	1.89E-05	1.90E-05	6.86E-03	0.00E+00	0.00E+00	1.30E-04	8.07E-04	0.00E+00	1.17E-04	0.00E+00	0.00E+00	1.11E-04	0.00E+00	0.00E+00	6.86E-03
3116	ALL		566113.7	4212126	NonCancer	2.28E-05	2.30E-05	8.32E-03	0.00E+00	0.00E+00	1.57E-04	9.79E-04	0.00E+00	1.42E-04	0.00E+00	0.00E+00	1.34E-04	0.00E+00	0.00E+00	8.32E-03
3117	ALL		566213.7	4212126	NonCancer	1.91E-04	1.92E-04	6.95E-02	0.00E+00	0.00E+00	1.31E-03	8.18E-03	0.00E+00	1.19E-03	0.00E+00	0.00E+00	1.12E-03	0.00E+00	0.00E+00	6.95E-02
3118	ALL		566313.7	4212126	NonCancer	1.76E-04	1.78E-04	6.42E-02	0.00E+00	0.00E+00	1.21E-03	7.55E-03	0.00E+00	1.10E-03	0.00E+00	0.00E+00	1.03E-03	0.00E+00	0.00E+00	6.42E-02
3119	ALL		566413.7	4212126	NonCancer	1.19E-04	1.20E-04	4.33E-02	0.00E+00	0.00E+00	8.17E-04	5.09E-03	0.00E+00	7.41E-04	0.00E+00	0.00E+00	6.98E-04	0.00E+00	0.00E+00	4.33E-02
3120	ALL		566513.7	4212126	NonCancer	8.83E-05	8.90E-05	3.21E-02	0.00E+00	0.00E+00	6.07E-04	3.78E-03	0.00E+00	5.50E-04	0.00E+00	0.00E+00	5.18E-04	0.00E+00	0.00E+00	3.21E-02
3121	ALL		566613.7	4212126	NonCancer	2.52E-05	2.54E-05	9.19E-03	0.00E+00	0.00E+00	1.73E-04	1.08E-03	0.00E+00	1.57E-04	0.00E+00	0.00E+00	1.48E-04	0.00E+00	0.00E+00	9.19E-03
3122	ALL		566713.7	4212126	NonCancer	2.01E-05	2.02E-05	7.31E-03	0.00E+00	0.00E+00	1.38E-04	8.60E-04	0.00E+00	1.25E-04	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00	7.31E-03
3123	ALL		566813.7	4212126	NonCancer	4.71E-05	4.75E-05	1.71E-02	0.00E+00	0.00E+00	3.24E-04	2.02E-03	0.00E+00	2.93E-04	0.00E+00	0.00E+00	2.76E-04	0.00E+00	0.00E+00	1.71E-02
3124	ALL		566913.7	4212126	NonCancer	3.42E-05	3.45E-05	1.25E-02	0.00E+00	0.00E+00	2.35E-04	1.46E-03	0.00E+00	2.13E-04	0.00E+00	0.00E+00	2.01E-04	0.00E+00	0.00E+00	1.25E-02
3125	ALL		566213.7	4212226	NonCancer	1.63E-05	1.64E-05	5.94E-03	0.00E+00	0.00E+00	1.12E-04	6.99E-04	0.00E+00	1.02E-04	0.00E+00	0.00E+00	9.57E-05	0.00E+00	0.00E+00	5.94E-03
3126	ALL		566313.7	4212226	NonCancer	1.56E-05	1.57E-05	5.66E-03	0.00E+00	0.00E+00	1.07E-04	6.66E-04	0.00E+00	9.69E-05	0.00E+00	0.00E+00	9.13E-05	0.00E+00	0.00E+00	5.66E-03
3127	ALL		566413.7	4212226	NonCancer	1.19E-04	1.20E-04	4.33E-02	0.00E+00	0.00E+00	8.17E-04	5.09E-03	0.00E+00	7.41E-04	0.00E+00	0.00E+00	6.98E-04	0.00E+00	0.00E+00	4.33E-02
3128	ALL		566513.7	4212226	NonCancer	6.41E-05	6.46E-05	2.33E-02	0.00E+00	0.00E+00	4.40E-04	2.75E-03	0.00E+00	3.99E-04	0.00E+00	0.00E+00	3.76E-04	0.00E+00	0.00E+00	2.33E-02
3129	ALL		566613.7	4212226	NonCancer	5.96E-05	6.01E-05	2.17E-02	0.00E+00	0.00E+00	4.10E-04	2.55E-03	0.00E+00	3.72E-04	0.00E+00	0.00E+00	3.50E-04	0.00E+00	0.00E+00	2.17E-02
3130	ALL		566713.7	4212226	NonCancer	5.96E-05	6.01E-05	2.17E-02	0.00E+00	0.00E+00	4.10E-04	2.55E-03	0.00E+00	3.72E-04	0.00E+00	0.00E+00	3.50E-04	0.00E+00	0.00E+00	2.17E-02
3131	ALL		566813.7	4212226	NonCancer	6.57E-05	6.63E-05	2.39E-02	0.00E+00	0.00E+00	4.52E-04	2.82E-03	0.00E+00	4.10E-04	0.00E+00	0.00E+00	3.86E-04	0.00E+00	0.00E+00	2.39E-02
3132	ALL		566913.7	4212226	NonCancer	6.67E-05	6.72E-05	2.43E-02	0.00E+00	0.00E+00	4.58E-04	2.86E-03	0.00E+00	4.16E-04	0.00E+00	0.00E+00	3.91E-04	0.00E+00	0.00E+00	2.43E-02
3133	ALL		566313.7	4212326	NonCancer	1.58E-05	1.59E-05	5.75E-03	0.00E+00	0.00E+00	1.09E-04	6.77E-04	0.00E+00	9.84E-05	0.00E+00	0.00E+00	9.27E-05	0.00E+00	0.00E+00	5.75E-03
3134	ALL		566413.7	4212326	NonCancer	1.26E-04	1.27E-04	4.60E-02	0.00E+00	0.00E+00	8.68E-04	5.41E-03	0.00E+00	7.87E-04	0.00E+00	0.00E+00	7.41E-04	0.00E+00	0.00E+00	4.60E-02
3135	ALL		566513.7	4212326	NonCancer	1.67E-04	1.68E-04	6.08E-02	0.00E+00	0.00E+00	1.15E-03	7.15E-03	0.00E+00	1.04E-03	0.00E+00	0.00E+00	9.80E-04	0.00E+00	0.00E+00	6.08E-02
3136	ALL		566613.7	4212326	NonCancer	1.54E-04	1.55E-04	5.60E-02	0.00E+00	0.00E+00	1.06E-03	6.58E-03	0.00E+00	9.58E-04	0.00E+00	0.00E+00	9.02E-04	0.00E+00	0.00E+00	5.60E-02
3137	ALL		566713.7	4212326	NonCancer	1.51E-04	1.52E-04	5.48E-02	0.00E+00	0.00E+00	1.04E-03	6.45E-03	0.00E+00	9.38E-04	0.00E+00	0.00E+00	8.84E-04	0.00E+00	0.00E+00	5.48E-02
3138	ALL		566813.7	4212326	NonCancer	8.58E-05	8.64E-05	3.12E-02	0.00E+00	0.00E+00	5.89E-04	3.67E-03	0.00E+00	5.34E-04	0.00E+00	0.00E+00	5.03E-04	0.00E+00	0.00E+00	3.12E-02
3139	ALL		566913.7	4212326	NonCancer	1.36E-04	1.37E-04	4.94E-02	0.00E+00	0.00E+00	9.33E-04	5.81E-03	0.00E+00	8.46E-04	0.00E+00	0.00E+00	7.96E-04	0.00E+00	0.00E+00	4.94E-02
3140	ALL		566413.7	4212426	NonCancer	1.61E-05	1.62E-05	5.85E-03	0.00E+00	0.00E+00	1.10E-04	6.88E-04	0.00E+00	1.00E-04	0.00E+00	0.00E+00	9.43E-05	0.00E+00	0.00E+00	5.85E-03
3141	ALL		566513.7	4212426	NonCancer	1.32E-04	1.33E-04	4.80E-02	0.00E+00	0.00E+00	9.07E-04	5.65E-03	0.00E+00	8.22E-04	0.00E+00	0.00E+00	7.74E-04	0.00E+00	0.00E+00	4.80E-02
3142	ALL		566613.7	4212426	NonCancer	1.27E-04	1.28E-04	4.63E-02	0.00E+00	0.00E+00	8.74E-04	5.45E-03	0.00E+00	7.92E-04	0.00E+00	0.00E+00	7.46E-04	0.00E+00	0.00E+00	4.63E-02
3143	ALL		566713.7	4212426	NonCancer	1.29E-04	1.30E-04	4.69E-02	0.00E+00	0.00E+00	8.85E-04	5.52E-03	0.00E+00	8.02E-04	0.00E+00	0.00E+00	7.56E-04	0.00E+00	0.00E+00	4.69E-02
3144	ALL		566813.7	4212426	NonCancer	1.35E-05	1.36E-05	4.92E-03	0.00E+00	0.00E+00	9.29E-05	5.79E-04	0.00E+00	8.42E-05	0.00E+00	0.00E+00	7.93E-05	0.00E+00	0.00E+00	4.92E-03
3145	ALL		566913.7	4212426	NonCancer	1.29E-05	1.30E-05	4.71E-03	0.00E+00	0.00E+00	8.89E-05	5.54E-04	0.00E+00	8.06E-05	0.00E+00	0.00E+00	7.59E-05	0.00E+00	0.00E+00	4.71E-03
3146	ALL		567788.2	4208217	NonCancer	4.28E-06	4.32E-06	1.56E-03	0.00E+00	0.00E+00	2.94E-05	1.83E-04	0.00E+00	2.67E-05	0.00E+00	0.00E+00	2.51E-05	0.00E+00	0.00E+00	1.56E-03
3147	ALL		567888.2	4208217	NonCancer	4.84E-06	4.87E-06	1.76E-03	0.00E+00	0.00E+00	3.32E-05	2.07E-04	0.00E+00	3.01E-05	0.00E+00	0.00E+00	2.84E-05	0.00E+00	0.00E+00	1.76E-03
3148	ALL		567988.2	4208217	NonCancer	4.74E-06	4.78E-06	1.73E-03	0.00E+00	0.00E+00	3.26E-05	2.03E-04	0.00E+00	2.95E-05	0.00E+00	0.00E+00	2.78E-05	0.00E+00	0.00E+00	1.73E-03
3149	ALL		568088.2	4208217	NonCancer	3.83E-06	3.86E-06	1.39E-03	0.00E+00	0.00E+00	2.63E-05	1.64E-04	0.00E+00	2.39E-05	0.00E+00	0.00E+00	2.25E-05	0.00E+00	0.00E+00	1.39E-03
3150	ALL		568188.2	4208217	NonCancer	4.41E-06	4.45E-06	1.61E-03	0.00E+00	0.00E+00	3.03E-05	1.89E-04	0.00E+00	2.75E-05	0.00E+00	0.00E+00	2.59E-05	0.00E+00	0.00E+00	1.61E-03
3151	ALL		568288.2	4208217	NonCancer	4.94E-06	4.98E-06	1.80E-03	0.00E+00	0.00E+00	3.40E-05	2.12E-04	0.00E+00	3.08E-05	0.00E+00	0.00E+00	2.90E-05	0.00E+00	0.00E+00	1.80E-03
3152	ALL		568388.2	4208217	NonCancer	1.68E-05	1.70E-05	6.12E-03	0.00E+00	0.00E+00	1.16E-04	7.21E-04	0.00E+00	1.05E-04	0.00E+00	0.00E+00	9.87E-05	0.00E+00	0.00E+00	6.12E-03
3153	ALL		568488.2	4208217	NonCancer	1.62E-05	1.64E-05	5.91E-03	0.00E+00	0.00E+00	1.12E-04	6.96E-04	0.00E+00	1.01E-04	0.00E+00	0.00E+00	9.53E-05	0.00E+00	0.00E+00	5.91E-03
3154	ALL		568588.2	4208217	NonCancer	1.20E-05	1.21E-05	4.36E-03	0.00E+00	0.00E+00	8.24E-05	5.13E-04	0.00E+00	7.47E-05	0.00E+00	0.00E+00	7.03E-05	0.00E+00	0.00E+00	4.36E-03
3155	ALL		568688.2	4208217	NonCancer	1.43E-05	1.44E-05	5.20E-03	0.00E+00	0.00E+00	9.82E-05	6.12E-04	0.00E+00	8.90E-05	0.00E+00	0.00E+00	8.39E-05	0.00E+00	0.00E+00	5.20E-03
3156	ALL		568788.2	4208217	NonCancer	4.30E-06	4.34E-06	1.57E-03	0.00E+00	0.00E+00	2.96E-05	1.84E-04	0.00E+00	2.68E-05	0.00E+00	0.00E+00	2.53E-05	0.00E+00	0.00E+00	1.57E-03
3157	ALL		568888.2	4208217	NonCancer	4.13E-06	4.16E-06	1.50E-03	0.00E+00	0.00E+00	2.84E-05	1.77E-04	0.00E+00	2.57E-05	0.00E+00	0.00E+00	2.42E-05	0.00E+00	0.00E+00	1.50E-03
3158	ALL		568988.2	4208217	NonCancer	3.91E-06	3.94E-06	1.42E-03	0.00E+00	0.00E+00	2.69E-05	1.67E-04	0.00E+00	2.43E-05	0.00E+00	0.00E+00	2.29E-05	0.00E+00	0.00E+00	1.42E-03
3159	ALL		569088.2	4208217	NonCancer	4.13E-06	4.16E-06	1.50E-03	0.00E+00	0.00E+00	2.84E-05	1.77E-04	0.00E+00	2.57E-05	0.00E+00	0.00E+00	2.42E-05	0.00E+00	0.00E+00	1.50E-03
3160	ALL		569188.2	4208217	NonCancer	4.93E-06	4.97E-06	1.79E-03	0.00E+00	0.00E+00	3.39E-05	2.11E-04	0.00E+00	3.07E-05	0.00E+00	0.00E+00	2.89E-05	0.00E+00	0.00E+00	1.79E-03
3161	ALL		567788.2	4208317	NonCancer	9.13E-06	9.21E-06	3.33E-03	0.00E+00	0.00E+00	6.28E-05	3.91E-04	0.00E+00	5.69E-05	0.00E+00	0.00E+00	5.36E-05	0.00E+00	0.00E+00	3.33E-03
3162	ALL		567888.2	4208317	NonCancer	5.00E-06	5.04E-06	1.82E-03	0.00E+00	0.00E+00	3.44E-05	2.14E-04	0.00E+00	3.12E-05	0.00E+00	0.00E+00	2.94E-05	0.00E+00	0.00E+00	1.82E-03
3163	ALL		567988.2	4208317	NonCancer	4.23E-06	4.26E-06	1.54E-03	0.00E+00	0.00E+00	2.91E-05	1.81E-04	0.00E+00	2.63E-05	0.00E+00	0.00E+00	2.48E-05	0.00E+00	0.00E+00	1.54E-03
3164	ALL		568088.2	4208317	NonCancer	4.38E-06	4.42E-06	1.60E-03	0.00E+00	0.00E+00	3.01E-05	1.88E-04	0.00E+00	2.73E-05	0.00E+00	0.00E+00	2.57E-05	0.00E+00	0.00E+00	1.60E-03
3165	ALL		568188.2	4208317	NonCancer	4.71E-06	4.75E-06	1.72E-03	0.00E+00	0.00E+00	3.24E-05	2.02E-04	0.00E+00	2.94E-05	0.00E+00	0.00E+00	2.77E-05	0.00E+00	0.00E+00	1.72E-03
3166	ALL		568288.2	4208317	NonCancer	4.78E-06	4.82E-06	1.74E-03	0.00E+00	0.00E+00	3.29E-05	2.05E-04	0.00E+00	2.98E-05	0.00E+00	0.00E+00	2.81E-05	0.00E+00	0.00E+00	1.74E-03
3167	ALL		568388.2	4208317	NonCancer	5.19E-06	5.23E-06	1.89E-03	0.00E+00	0.00E+00	3.57E-05	2.22E-04	0.00E+00	3.23E-05	0.00E+00	0.00E+00	3.05E-05	0.00E+00	0.00E+00	1.89E-03
3168	ALL		568488.2	4208317	NonCancer	1.12E-05	1.13E-05	4.09E-03	0.00E+00	0.00E+00	7.72E-05	4.81E-04	0.00E+00	7.00E-05	0.00E+00	0.00E+00	6.59E-05	0.00E+00	0.00E+00	4.09E-03
3169	ALL		568588.2	4208317	NonCancer	1.16E-05	1.17E-05	4.21E-03	0.00E+00	0.00E+00	7.95E-05	4.95E-04	0.00E+00	7.20E-05	0.00E+00	0.00E+00	6.79E-05	0.00E+00	0.00E+00	4.21E-03
3170	ALL		568688.2	4208317	NonCancer	9.86E-06	9.94E-06	3.59E-03	0.00E+00	0.00E+00	6.78E-05	4.22E-04	0.00E+00	6.14E-05	0.00E+00	0.00E+00	5.79E-05	0.00E+00	0.00E+00	3.59E-03
3171	ALL		568788.2	4208317	NonCancer	4.18E-06	4.21E-06	1.52E-03	0.00E+00	0.00E+00	2.87E-05	1.79E-04	0.00E+00	2.60E-05	0.00E+00	0.00E+00	2.45E-05	0.00E+00	0.00E+00	1.52E-03
3172	ALL		568888.2	4208317	NonCancer	4.16E-06	4.20E-06	1.52E-03	0.00E+00	0.00E+00	2.86E-05	1.78E-04	0.00E+00	2.59E-05	0.00E+00	0.00E+00	2.44E-05	0.00E+00	0.00E+00	1.52E-03
3173	ALL		568988.2	4208317	NonCancer	4.04E-06	4.07E-06	1.47E-03	0.00E+00	0.00E+00	2.78E-05	1.73E-04	0.00E+00	2.52E-05	0.00E+00	0.00E+00	2.37E-05	0.00E+00	0.00E+00	1.47E-03
3174	ALL		569088.2	4208317	NonCancer	2.53E-06	2.55E-06	9.21E-04	0.00E+00	0.00E+00	1.74E-05	1.08E-04	0.00E+00	1.58E-05	0.00E+00	0.00E+00	1.49E-05	0.00E+00	0.00E+00	9.21E-04
3175	ALL		569188.2	4208317	NonCancer	2.93E-06	2.96E-06	1.07E-03	0.00E+00	0.00E+00	2.02E-05	1.26E-04	0.00E+00	1.83E-05	0.00E+00	0.00E+00	1.72E-05	0.00E+00	0.00E+00	1.07E-03
3176	ALL		567788.2	4208417	NonCancer	4.91E-06	4.95E-06	1.79E-03	0.00E+00	0.00E+00	3.37E-05	2.10E-04	0.00E+00	3.06E-05	0.00E+00	0.00E+00	2.88E-05	0.00E+00	0.00E+00	1.79E-03
3177	ALL		567888.2	4208417	NonCancer	3.48E-06	3.51E-06	1.27E-03	0.00E+00	0.00E+00	2.39E-05	1.49E-04	0.00E+00	2.17E-05	0.00E+00	0.00E+00	2.04E-05	0.00E+00	0.00E+00	1.27E-03
3178	ALL		567988.2	4208417	NonCancer	3.56E-06	3.59E-06	1.30E-03	0.00E+00	0.00E+00	2.45E-05	1.52E-04	0.00E+00	2.22E-05	0.00E+00	0.00E+00	2.09E-05	0.00E+00	0.00E+00	1.30E-03
3179	ALL		568088.2	4208417	NonCancer	3.70E-06	3.73E-06	1.35E-03	0.00E+00	0.00E+00	2.54E-05	1.58E-04	0.00E+00	2.30E-05	0.00E+00	0.00E+00	2.17E-05	0.00E+00	0.00E+00	1.35E-03
3180	ALL		568188.2	4208417	NonCancer	3.77E-06	3.80E-06	1.37E-03	0.00E+00	0.00E+00	2.59E-05	1.61E-04	0.00E+00	2.35E-05	0.00E+00	0.00E+00	2.21E-05	0.00E+00	0.00E+00	1.37E-03
3181	ALL		568288.2	4208417	NonCancer	4.31E-06	4.34E-06	1.57E-03	0.00E+00	0.00E+00	2.96E-05	1.84E-04	0.00E+00	2.68E-05	0.00E+00	0.00E+00	2.53E-05	0.00E+00	0.00E+00	1.57E-03
3182	ALL		568388.2	4208417	NonCancer	4.39E-06	4.43E-06	1.60E-03	0.00E+00	0.00E+00	3.02E-05	1.88E-04	0.00E+00	2.74E-05	0.00E+00	0.00E+00	2.58E-05	0.00E+00	0.00E+00	1.60E-03
3183	ALL		568488.2	4208417	NonCancer	4.39E-06	4.43E-06	1.60E-03	0.00E+00	0.00E+00	3.02E-05	1.88E-04	0.00E+00	2.74E-05	0.00E+00	0.00E+00	2.58E-05	0.00E+00	0.00E+00	1.60E-03
3184	ALL		568588.2	4208417	NonCancer	4.38E-06	4.41E-06	1.59E-03	0.00E+00	0.00E+00	3.01E-05	1.88E-04	0.00E+00	2.73E-05	0.00E+00	0.00E+00	2.57E-05	0.00E+00	0.00E+00	1.59E-03
3185	ALL		568688.2	4208417	NonCancer	7.67E-06	7.74E-06	2.79E-03	0.00E+00	0.00E+00	5.28E-05	3.29E-04	0.00E+00	4.78E-05	0.00E+00	0.00E+00	4.50E-05	0.00E+00	0.00E+00	2.79E-03
3186	ALL		568788.2	4208417	NonCancer	3.98E-06	4.01E-06	1.45E-03	0.00E+00	0.00E+00	2.73E-05	1.70E-04	0.00E+00	2.48E-05	0.00E+00	0.00E+00	2.33E-05	0.00E+00	0.00E+00	1.45E-03
3187	ALL		568888.2	4208417	NonCancer	4.87E-06	4.91E-06	1.77E-03	0.00E+00	0.00E+00	3.35E-05	2.09E-04	0.00E+00	3.04E-05	0.00E+00	0.00E+00	2.86E-05	0.00E+00	0.00E+00	1.77E-03
3188	ALL		568988.2	4208417	NonCancer	4.89E-06	4.93E-06	1.78E-03	0.00E+00	0.00E+00	3.36E-05	2.09E-04	0.00E+00	3.05E-05	0.00E+00	0.00E+00	2.87E-05	0.00E+00	0.00E+00	1.78E-03
3189	ALL		569088.2	4208417	NonCancer	3.33E-06	3.36E-06	1.21E-03	0.00E+00	0.00E+00	2.29E-05	1.43E-04	0.00E+00	2.08E-05	0.00E+00	0.00E+00	1.96E-05	0.00E+00	0.00E+00	1.21E-03
3190	ALL		569188.2	4208417	NonCancer	2.21E-06	2.23E-06	8.04E-04	0.00E+00	0.00E+00	1.52E-05	9.46E-05	0.00E+00	1.38E-05	0.00E+00	0.00E+00	1.30E-05	0.00E+00	0.00E+00	8.04E-04
3191	ALL		567788.2	4208517	NonCancer	2.13E-05	2.15E-05	7.75E-03	0.00E+00	0.00E+00	1.46E-04	9.12E-04	0.00E+00	1.33E-04	0.00E+00	0.00E+00	1.25E-04	0.00E+00	0.00E+00	7.75E-03
3192	ALL		567888.2	4208517	NonCancer	5.32E-06	5.36E-06	1.94E-03	0.00E+00	0.00E+00	3.65E-05	2.28E-04	0.00E+00	3.31E-05	0.00E+00	0.00E+00	3.12E-05	0.00E+00	0.00E+00	1.94E-03
3193	ALL		567988.2	4208517	NonCancer	4.04E-06	4.08E-06	1.47E-03	0.00E+00	0.00E+00	2.78E-05	1.73E-04	0.00E+00	2.52E-05	0.00E+00	0.00E+00	2.37E-05	0.00E+00	0.00E+00	1.47E-03
3194	ALL		568088.2	4208517	NonCancer	3.65E-06	3.68E-06	1.33E-03	0.00E+00	0.00E+00	2.51E-05	1.56E-04	0.00E+00	2.27E-05	0.00E+00	0.00E+00	2.14E-05	0.00E+00	0.00E+00	1.33E-03
3195	ALL		568188.2	4208517	NonCancer	3.62E-06	3.65E-06	1.32E-03	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
3200	ALL		568688.2	4208517	NonCancer	4.14E-06	4.18E-06	1.51E-03	0.00E+00	0.00E+00	2.85E-05	1.77E-04	0.00E+00	2.58E-05	0.00E+00	0.00E+00	2.43E-05	0.00E+00	0.00E+00	1.51E-03
3201	ALL		568788.2	4208517	NonCancer	5.80E-06	5.84E-06	2.11E-03	0.00E+00	0.00E+00	3.99E-05	2.48E-04	0.00E+00	3.61E-05	0.00E+00	0.00E+00	3.40E-05	0.00E+00	0.00E+00	2.11E-03
3202	ALL		568888.2	4208517	NonCancer	3.66E-06	3.69E-06	1.33E-03	0.00E+00	0.00E+00	2.52E-05	1.57E-04	0.00E+00	2.28E-05	0.00E+00	0.00E+00	2.15E-05	0.00E+00	0.00E+00	1.33E-03
3203	ALL		568988.2	4208517	NonCancer	5.90E-06	5.95E-06	2.15E-03	0.00E+00	0.00E+00	4.06E-05	2.53E-04	0.00E+00	3.68E-05	0.00E+00	0.00E+00	3.47E-05	0.00E+00	0.00E+00	2.15E-03
3204	ALL		569088.2	4208517	NonCancer	5.85E-06	5.89E-06	2.13E-03	0.00E+00	0.00E+00	4.02E-05	2.50E-04	0.00E+00	3.64E-05	0.00E+00	0.00E+00	3.43E-05	0.00E+00	0.00E+00	2.13E-03
3205	ALL		569188.2	4208517	NonCancer	6.12E-06	6.17E-06	2.23E-03	0.00E+00	0.00E+00	4.21E-05	2.62E-04	0.00E+00	3.81E-05	0.00E+00	0.00E+00	3.59E-05	0.00E+00	0.00E+00	2.23E-03
3206	ALL		567288.2	4208617	NonCancer	7.77E-06	7.84E-06	2.83E-03	0.00E+00	0.00E+00	5.34E-05	3.33E-04	0.00E+00	4.84E-05	0.00E+00	0.00E+00	4.56E-05	0.00E+00	0.00E+00	2.83E-03
3207	ALL		567388.2	4208617	NonCancer	4.98E-06	5.02E-06	1.81E-03	0.00E+00	0.00E+00	3.42E-05	2.13E-04	0.00E+00	3.10E-05	0.00E+00	0.00E+00	2.92E-05	0.00E+00	0.00E+00	1.81E-03
3208	ALL		567488.2	4208617	NonCancer	1.40E-05	1.41E-05	5.08E-03	0.00E+00	0.00E+00	9.60E-05	5.98E-04	0.00E+00	8.70E-05	0.00E+00	0.00E+00	8.19E-05	0.00E+00	0.00E+00	5.08E-03
3209	ALL		567588.2	4208617	NonCancer	5.06E-06	5.10E-06	1.84E-03	0.00E+00	0.00E+00	3.48E-05	2.17E-04	0.00E+00	3.15E-05	0.00E+00	0.00E+00	2.97E-05	0.00E+00	0.00E+00	1.84E-03
3210	ALL		567688.2	4208617	NonCancer	5.19E-06	5.23E-06	1.89E-03	0.00E+00	0.00E+00	3.57E-05	2.22E-04	0.00E+00	3.23E-05	0.00E+00	0.00E+00	3.05E-05	0.00E+00	0.00E+00	1.89E-03
3211	ALL		567788.2	4208617	NonCancer	1.27E-05	1.28E-05	4.62E-03	0.00E+00	0.00E+00	8.73E-05	5.44E-04	0.00E+00	7.91E-05	0.00E+00	0.00E+00	7.45E-05	0.00E+00	0.00E+00	4.62E-03
3212	ALL		567888.2	4208617	NonCancer	4.10E-06	4.14E-06	1.49E-03	0.00E+00	0.00E+00	2.82E-05	1.76E-04	0.00E+00	2.56E-05	0.00E+00	0.00E+00	2.41E-05	0.00E+00	0.00E+00	1.49E-03
3213	ALL		567988.2	4208617	NonCancer	5.19E-06	5.23E-06	1.89E-03	0.00E+00	0.00E+00	3.57E-05	2.22E-04	0.00E+00	3.23E-05	0.00E+00	0.00E+00	3.05E-05	0.00E+00	0.00E+00	1.89E-03
3214	ALL		568088.2	4208617	NonCancer	4.48E-06	4.51E-06	1.63E-03	0.00E+00	0.00E+00	3.08E-05	1.92E-04	0.00E+00	2.79E-05	0.00E+00	0.00E+00	2.63E-05	0.00E+00	0.00E+00	1.63E-03
3215	ALL		568188.2	4208617	NonCancer	3.69E-06	3.72E-06	1.34E-03	0.00E+00	0.00E+00	2.53E-05	1.58E-04	0.00E+00	2.30E-05	0.00E+00	0.00E+00	2.16E-05	0.00E+00	0.00E+00	1.34E-03
3216	ALL		568288.2	4208617	NonCancer	3.52E-06	3.55E-06	1.28E-03	0.00E+00	0.00E+00	2.42E-05	1.51E-04	0.00E+00	2.19E-05	0.00E+00	0.00E+00	2.07E-05	0.00E+00	0.00E+00	1.28E-03
3217	ALL		568388.2	4208617	NonCancer	3.40E-06	3.43E-06	1.24E-03	0.00E+00	0.00E+00	2.34E-05	1.46E-04	0.00E+00	2.12E-05	0.00E+00	0.00E+00	2.00E-05	0.00E+00	0.00E+00	1.24E-03
3218	ALL		568488.2	4208617	NonCancer	3.16E-06	3.18E-06	1.15E-03	0.00E+00	0.00E+00	2.17E-05	1.35E-04	0.00E+00	1.97E-05	0.00E+00	0.00E+00	1.85E-05	0.00E+00	0.00E+00	1.15E-03
3219	ALL		568588.2	4208617	NonCancer	3.90E-06	3.93E-06	1.42E-03	0.00E+00	0.00E+00	2.68E-05	1.67E-04	0.00E+00	2.43E-05	0.00E+00	0.00E+00	2.29E-05	0.00E+00	0.00E+00	1.42E-03
3220	ALL		568688.2	4208617	NonCancer	3.92E-06	3.95E-06	1.43E-03	0.00E+00	0.00E+00	2.69E-05	1.68E-04	0.00E+00	2.44E-05	0.00E+00	0.00E+00	2.30E-05	0.00E+00	0.00E+00	1.43E-03
3221	ALL		568788.2	4208617	NonCancer	4.11E-06	4.14E-06	1.49E-03	0.00E+00	0.00E+00	2.82E-05	1.76E-04	0.00E+00	2.56E-05	0.00E+00	0.00E+00	2.41E-05	0.00E+00	0.00E+00	1.49E-03
3222	ALL		568888.2	4208617	NonCancer	5.93E-06	5.98E-06	2.16E-03	0.00E+00	0.00E+00	4.08E-05	2.54E-04	0.00E+00	3.70E-05	0.00E+00	0.00E+00	3.48E-05	0.00E+00	0.00E+00	2.16E-03
3223	ALL		568988.2	4208617	NonCancer	4.98E-06	5.02E-06	1.81E-03	0.00E+00	0.00E+00	3.42E-05	2.13E-04	0.00E+00	3.10E-05	0.00E+00	0.00E+00	2.92E-05	0.00E+00	0.00E+00	1.81E-03
3224	ALL		569088.2	4208617	NonCancer	6.00E-06	6.05E-06	2.19E-03	0.00E+00	0.00E+00	4.13E-05	2.57E-04	0.00E+00	3.74E-05	0.00E+00	0.00E+00	3.52E-05	0.00E+00	0.00E+00	2.19E-03
3225	ALL		569188.2	4208617	NonCancer	6.94E-06	7.00E-06	2.53E-03	0.00E+00	0.00E+00	4.77E-05	2.97E-04	0.00E+00	4.32E-05	0.00E+00	0.00E+00	4.07E-05	0.00E+00	0.00E+00	2.53E-03
3226	ALL		567288.2	4208717	NonCancer	6.97E-06	7.02E-06	2.54E-03	0.00E+00	0.00E+00	4.79E-05	2.98E-04	0.00E+00	4.34E-05	0.00E+00	0.00E+00	4.09E-05	0.00E+00	0.00E+00	2.54E-03
3227	ALL		567388.2	4208717	NonCancer	5.07E-06	5.11E-06	1.84E-03	0.00E+00	0.00E+00	3.48E-05	2.17E-04	0.00E+00	3.16E-05	0.00E+00	0.00E+00	2.97E-05	0.00E+00	0.00E+00	1.84E-03
3228	ALL		567488.2	4208717	NonCancer	5.43E-06	5.47E-06	1.98E-03	0.00E+00	0.00E+00	3.73E-05	2.33E-04	0.00E+00	3.38E-05	0.00E+00	0.00E+00	3.19E-05	0.00E+00	0.00E+00	1.98E-03
3229	ALL		567588.2	4208717	NonCancer	4.44E-06	4.48E-06	1.62E-03	0.00E+00	0.00E+00	3.05E-05	1.90E-04	0.00E+00	2.77E-05	0.00E+00	0.00E+00	2.61E-05	0.00E+00	0.00E+00	1.62E-03
3230	ALL		567688.2	4208717	NonCancer	3.75E-06	3.78E-06	1.36E-03	0.00E+00	0.00E+00	2.58E-05	1.60E-04	0.00E+00	2.33E-05	0.00E+00	0.00E+00	2.20E-05	0.00E+00	0.00E+00	1.36E-03
3231	ALL		567788.2	4208717	NonCancer	6.06E-06	6.10E-06	2.20E-03	0.00E+00	0.00E+00	4.16E-05	2.59E-04	0.00E+00	3.77E-05	0.00E+00	0.00E+00	3.55E-05	0.00E+00	0.00E+00	2.20E-03
3232	ALL		567888.2	4208717	NonCancer	3.94E-06	3.97E-06	1.43E-03	0.00E+00	0.00E+00	2.71E-05	1.69E-04	0.00E+00	2.45E-05	0.00E+00	0.00E+00	2.31E-05	0.00E+00	0.00E+00	1.43E-03
3233	ALL		567988.2	4208717	NonCancer	3.96E-06	3.99E-06	1.44E-03	0.00E+00	0.00E+00	2.72E-05	1.70E-04	0.00E+00	2.47E-05	0.00E+00	0.00E+00	2.32E-05	0.00E+00	0.00E+00	1.44E-03
3234	ALL		568088.2	4208717	NonCancer	3.93E-06	3.96E-06	1.43E-03	0.00E+00	0.00E+00	2.70E-05	1.68E-04	0.00E+00	2.45E-05	0.00E+00	0.00E+00	2.31E-05	0.00E+00	0.00E+00	1.43E-03
3235	ALL		568188.2	4208717	NonCancer	4.70E-06	4.73E-06	1.71E-03	0.00E+00	0.00E+00	3.23E-05	2.01E-04	0.00E+00	2.93E-05	0.00E+00	0.00E+00	2.76E-05	0.00E+00	0.00E+00	1.71E-03
3236	ALL		568288.2	4208717	NonCancer	3.48E-06	3.51E-06	1.27E-03	0.00E+00	0.00E+00	2.40E-05	1.49E-04	0.00E+00	2.17E-05	0.00E+00	0.00E+00	2.05E-05	0.00E+00	0.00E+00	1.27E-03
3237	ALL		568388.2	4208717	NonCancer	3.20E-06	3.22E-06	1.16E-03	0.00E+00	0.00E+00	2.20E-05	1.37E-04	0.00E+00	1.99E-05	0.00E+00	0.00E+00	1.88E-05	0.00E+00	0.00E+00	1.16E-03
3238	ALL		568488.2	4208717	NonCancer	3.02E-06	3.05E-06	1.10E-03	0.00E+00	0.00E+00	2.08E-05	1.30E-04	0.00E+00	1.88E-05	0.00E+00	0.00E+00	1.78E-05	0.00E+00	0.00E+00	1.10E-03
3239	ALL		568588.2	4208717	NonCancer	5.14E-06	5.18E-06	1.87E-03	0.00E+00	0.00E+00	3.54E-05	2.20E-04	0.00E+00	3.21E-05	0.00E+00	0.00E+00	3.02E-05	0.00E+00	0.00E+00	1.87E-03
3240	ALL		568688.2	4208717	NonCancer	5.79E-06	5.83E-06	2.11E-03	0.00E+00	0.00E+00	3.98E-05	2.48E-04	0.00E+00	3.61E-05	0.00E+00	0.00E+00	3.40E-05	0.00E+00	0.00E+00	2.11E-03
3241	ALL		568788.2	4208717	NonCancer	5.68E-06	5.73E-06	2.07E-03	0.00E+00	0.00E+00	3.91E-05	2.43E-04	0.00E+00	3.54E-05	0.00E+00	0.00E+00	3.33E-05	0.00E+00	0.00E+00	2.07E-03
3242	ALL		568888.2	4208717	NonCancer	5.55E-06	5.60E-06	2.02E-03	0.00E+00	0.00E+00	3.82E-05	2.38E-04	0.00E+00	3.46E-05	0.00E+00	0.00E+00	3.26E-05	0.00E+00	0.00E+00	2.02E-03
3243	ALL		568988.2	4208717	NonCancer	4.40E-06	4.44E-06	1.60E-03	0.00E+00	0.00E+00	3.03E-05	1.89E-04	0.00E+00	2.74E-05	0.00E+00	0.00E+00	2.58E-05	0.00E+00	0.00E+00	1.60E-03
3244	ALL		569088.2	4208717	NonCancer	5.46E-06	5.51E-06	1.99E-03	0.00E+00	0.00E+00	3.75E-05	2.34E-04	0.00E+00	3.40E-05	0.00E+00	0.00E+00	3.21E-05	0.00E+00	0.00E+00	1.99E-03
3245	ALL		569188.2	4208717	NonCancer	4.35E-06	4.39E-06	1.58E-03	0.00E+00	0.00E+00	2.99E-05	1.86E-04	0.00E+00	2.71E-05	0.00E+00	0.00E+00	2.55E-05	0.00E+00	0.00E+00	1.58E-03
3246	ALL		567288.2	4208817	NonCancer	5.09E-06	5.13E-06	1.85E-03	0.00E+00	0.00E+00	3.50E-05	2.18E-04	0.00E+00	3.17E-05	0.00E+00	0.00E+00	2.99E-05	0.00E+00	0.00E+00	1.85E-03
3247	ALL		567388.2	4208817	NonCancer	3.31E-06	3.34E-06	1.21E-03	0.00E+00	0.00E+00	2.28E-05	1.42E-04	0.00E+00	2.07E-05	0.00E+00	0.00E+00	1.95E-05	0.00E+00	0.00E+00	1.21E-03
3248	ALL		567488.2	4208817	NonCancer	3.61E-06	3.64E-06	1.31E-03	0.00E+00	0.00E+00	2.48E-05	1.55E-04	0.00E+00	2.25E-05	0.00E+00	0.00E+00	2.12E-05	0.00E+00	0.00E+00	1.31E-03
3249	ALL		567588.2	4208817	NonCancer	3.86E-06	3.89E-06	1.41E-03	0.00E+00	0.00E+00	2.65E-05	1.65E-04	0.00E+00	2.41E-05	0.00E+00	0.00E+00	2.27E-05	0.00E+00	0.00E+00	1.41E-03
3250	ALL		567688.2	4208817	NonCancer	3.94E-06	3.97E-06	1.44E-03	0.00E+00	0.00E+00	2.71E-05	1.69E-04	0.00E+00	2.46E-05	0.00E+00	0.00E+00	2.31E-05	0.00E+00	0.00E+00	1.44E-03
3251	ALL		567788.2	4208817	NonCancer	5.70E-06	5.74E-06	2.07E-03	0.00E+00	0.00E+00	3.92E-05	2.44E-04	0.00E+00	3.55E-05	0.00E+00	0.00E+00	3.35E-05	0.00E+00	0.00E+00	2.07E-03
3252	ALL		567888.2	4208817	NonCancer	4.06E-06	4.10E-06	1.48E-03	0.00E+00	0.00E+00	2.79E-05	1.74E-04	0.00E+00	2.53E-05	0.00E+00	0.00E+00	2.38E-05	0.00E+00	0.00E+00	1.48E-03
3253	ALL		567988.2	4208817	NonCancer	3.87E-06	3.90E-06	1.41E-03	0.00E+00	0.00E+00	2.66E-05	1.66E-04	0.00E+00	2.41E-05	0.00E+00	0.00E+00	2.27E-05	0.00E+00	0.00E+00	1.41E-03
3254	ALL		568088.2	4208817	NonCancer	3.75E-06	3.78E-06	1.36E-03	0.00E+00	0.00E+00	2.57E-05	1.60E-04	0.00E+00	2.33E-05	0.00E+00	0.00E+00	2.20E-05	0.00E+00	0.00E+00	1.36E-03
3255	ALL		568188.2	4208817	NonCancer	3.54E-06	3.57E-06	1.29E-03	0.00E+00	0.00E+00	2.43E-05	1.52E-04	0.00E+00	2.21E-05	0.00E+00	0.00E+00	2.08E-05	0.00E+00	0.00E+00	1.29E-03
3256	ALL		568288.2	4208817	NonCancer	3.34E-06	3.36E-06	1.22E-03	0.00E+00	0.00E+00	2.29E-05	1.43E-04	0.00E+00	2.08E-05	0.00E+00	0.00E+00	1.96E-05	0.00E+00	0.00E+00	1.22E-03
3257	ALL		568388.2	4208817	NonCancer	3.08E-06	3.10E-06	1.12E-03	0.00E+00	0.00E+00	2.12E-05	1.32E-04	0.00E+00	1.92E-05	0.00E+00	0.00E+00	1.81E-05	0.00E+00	0.00E+00	1.12E-03
3258	ALL		568488.2	4208817	NonCancer	2.78E-06	2.80E-06	1.01E-03	0.00E+00	0.00E+00	1.91E-05	1.19E-04	0.00E+00	1.73E-05	0.00E+00	0.00E+00	1.63E-05	0.00E+00	0.00E+00	1.01E-03
3259	ALL		568588.2	4208817	NonCancer	5.72E-06	5.77E-06	2.08E-03	0.00E+00	0.00E+00	3.93E-05	2.45E-04	0.00E+00	3.56E-05	0.00E+00	0.00E+00	3.36E-05	0.00E+00	0.00E+00	2.08E-03
3260	ALL		568688.2	4208817	NonCancer	3.13E-06	3.16E-06	1.14E-03	0.00E+00	0.00E+00	2.15E-05	1.34E-04	0.00E+00	1.95E-05	0.00E+00	0.00E+00	1.84E-05	0.00E+00	0.00E+00	1.14E-03
3261	ALL		568788.2	4208817	NonCancer	6.64E-06	6.70E-06	2.42E-03	0.00E+00	0.00E+00	4.57E-05	2.85E-04	0.00E+00	4.14E-05	0.00E+00	0.00E+00	3.90E-05	0.00E+00	0.00E+00	2.42E-03
3262	ALL		568888.2	4208817	NonCancer	5.98E-06	6.03E-06	2.18E-03	0.00E+00	0.00E+00	4.11E-05	2.56E-04	0.00E+00	3.73E-05	0.00E+00	0.00E+00	3.51E-05	0.00E+00	0.00E+00	2.18E-03
3263	ALL		568988.2	4208817	NonCancer	5.78E-06	5.83E-06	2.10E-03	0.00E+00	0.00E+00	3.97E-05	2.48E-04	0.00E+00	3.60E-05	0.00E+00	0.00E+00	3.39E-05	0.00E+00	0.00E+00	2.10E-03
3264	ALL		569088.2	4208817	NonCancer	6.14E-06	6.19E-06	2.24E-03	0.00E+00	0.00E+00	4.22E-05	2.63E-04	0.00E+00	3.83E-05	0.00E+00	0.00E+00	3.60E-05	0.00E+00	0.00E+00	2.24E-03
3265	ALL		569188.2	4208817	NonCancer	7.98E-06	8.05E-06	2.91E-03	0.00E+00	0.00E+00	5.49E-05	3.42E-04	0.00E+00	4.97E-05	0.00E+00	0.00E+00	4.69E-05	0.00E+00	0.00E+00	2.91E-03
3266	ALL		567288.2	4208917	NonCancer	3.40E-06	3.42E-06	1.24E-03	0.00E+00	0.00E+00	2.33E-05	1.45E-04	0.00E+00	2.12E-05	0.00E+00	0.00E+00	1.99E-05	0.00E+00	0.00E+00	1.24E-03
3267	ALL		567388.2	4208917	NonCancer	3.59E-06	3.61E-06	1.31E-03	0.00E+00	0.00E+00	2.46E-05	1.54E-04	0.00E+00	2.23E-05	0.00E+00	0.00E+00	2.10E-05	0.00E+00	0.00E+00	1.31E-03
3268	ALL		567488.2	4208917	NonCancer	3.88E-06	3.91E-06	1.41E-03	0.00E+00	0.00E+00	2.67E-05	1.66E-04	0.00E+00	2.42E-05	0.00E+00	0.00E+00	2.28E-05	0.00E+00	0.00E+00	1.41E-03
3269	ALL		567588.2	4208917	NonCancer	3.95E-06	3.98E-06	1.44E-03	0.00E+00	0.00E+00	2.72E-05	1.69E-04	0.00E+00	2.46E-05	0.00E+00	0.00E+00	2.32E-05	0.00E+00	0.00E+00	1.44E-03
3270	ALL		567688.2	4208917	NonCancer	4.09E-06	4.12E-06	1.49E-03	0.00E+00	0.00E+00	2.81E-05	1.75E-04	0.00E+00	2.55E-05	0.00E+00	0.00E+00	2.40E-05	0.00E+00	0.00E+00	1.49E-03
3271	ALL		567788.2	4208917	NonCancer	4.72E-06	4.76E-06	1.72E-03	0.00E+00	0.00E+00	3.24E-05	2.02E-04	0.00E+00	2.94E-05	0.00E+00	0.00E+00	2.77E-05	0.00E+00	0.00E+00	1.72E-03
3272	ALL		567888.2	4208917	NonCancer	4.10E-06	4.13E-06	1.49E-03	0.00E+00	0.00E+00	2.82E-05	1.76E-04	0.00E+00	2.56E-05	0.00E+00	0.00E+00	2.41E-05	0.00E+00	0.00E+00	1.49E-03
3273	ALL		567988.2	4208917	NonCancer	3.73E-06	3.76E-06	1.36E-03	0.00E+00	0.00E+00	2.56E-05	1.60E-04	0.00E+00	2.33E-05	0.00E+00	0.00E+00	2.19E-05	0.00E+00	0.00E+00	1.36E-03
3274	ALL		568088.2	4208917	NonCancer	3.54E-06	3.57E-06	1.29E-03	0.00E+00	0.00E+00	2.43E-05	1.52E-04	0.00E+00	2.20E-05	0.00E+00	0.00E+00	2.08E-05	0.00E+00	0.00E+00	1.29E-03
3275	ALL		568188.2	4208917	NonCancer	3.25E-06	3.27E-06	1.18E-03	0.00E+00	0.00E+00	2.23E-05	1.39E-04	0.00E+00	2.02E-05	0.00E+00	0.00E+00	1.91E-05	0.00E+00	0.00E+00	1.18E-03
3276	ALL		568288.2	4208917	NonCancer	2.94E-06	2.96E-06	1.07E-03	0.00E+00	0.00E+00	2.02E-05	1.26E-04	0.00E+00	1.83E-05	0.00E+00	0.00E+00	1.73E-05	0.00E+00	0.00E+00	1.07E-03
3277	ALL		568388.2	4208917	NonCancer	2.73E-06	2.76E-06	9.96E-04	0.00E+00	0.00E+00	1.88E-05	1.17E-04	0.00E+00	1.70E-05	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	9.96E-04
3278	ALL		568488.2	4208917	NonCancer	3.35E-06	3.37E-06	1.22E-03	0.00E+00	0.00E+00	2.30E-05	1.43E-04	0.00E+00	2.09E-05	0.00E+00	0.00E+00	1.96E-05	0.00E+00	0.00E+00	1.22E-03
3279	ALL		568588.2	4208917	NonCancer	3.84E-06	3.87E-06	1.40E-03	0.00E+00	0.00E+00	2.64E-05	1.65E-04	0.00E+00	2.39E-05	0.00E+00	0.00E+00	2.26E-05	0.00E+00	0.00E+00	1.40E-03
3280	ALL		568688.2	4208917	NonCancer	3.16E-06	3.18E-06	1.15E-03	0.00E+00	0.00E+00	2.17E-05	1.35E-04	0.00E+00	1.97E-05	0.00E+00	0.00E+00	1.85E-05	0.00E+00	0.00E+00	1.15E-03
3281	ALL		568788.2	4208917	NonCancer	7.43E-06	7.49E-06	2.70E-03	0.00E+00	0.00E+00	5.10E-05	3.18E-04	0.00E+00	4.63E-05	0.00E+00	0.00E+00	4.36E-05	0.00E+00	0.00E+00	2.70E-03
3282	ALL		568888.2	4208917	NonCancer	7.64E-06	7.70E-06	2.78E-03	0.00E+00	0.00E+00	5.25E-05	3.27E-04	0.00E+00	4.76E-05	0.00E+00	0.00E+00	4.48E-05	0.00E+00	0.00E+00	2.78E-03
3283	ALL		568988.2	4208917	NonCancer	6.86E-06	6.92E-06	2.50E-03	0.00E+00	0.00E+00	4.72E-05	2.94E-04	0.00E+00	4.28E-05	0.00E+00	0.00E+00	4.03E-05	0.00E+00	0.00E+00	2.50E-03
3284	ALL		569088.2	4208917	NonCancer	7.84E-06	7.91E-06	2.86E-03	0.00E+00	0.00E+00	5.39E-05	3.36E-04	0.00E+00	4.89E-05	0.00E+00	0.00E+00	4.60E-05	0.00E+00	0.00E+00	2.86E-03
3285	ALL		569188.2	4208917	NonCancer	6.31E-06	6.36E-06	2.30E-03	0.00E+00	0.00E+00	4.34E-05	2.70E-04	0.00E+00	3.93E-05	0.00E+00	0.00E+00	3.71E-05	0.00E+00	0.00E+00	2.30E-03
3286	ALL		567288.2	4209017	NonCancer	5.76E-06	5.80E-06	2.10E-03	0.00E+00	0.00E+00	3.96E-05	2.47E-04	0.00E+00	3.59E-05	0.00E+00	0.00E+00	3.38E-05	0.00E+00	0.00E+00	2.10E-03
3287	ALL		567388.2	4209017	NonCancer	6.02E-06	6.07E-06	2.19E-03	0.00E+00	0.00E+00	4.14E-05	2.58E-04	0.00E+00	3.75E-05	0.00E+00	0.00E+00	3.54E-05	0.00E+00	0.00E+00	2.19E-03
3288	ALL		567488.2	4209017	NonCancer	5.09E-06	5.13E-06	1.85E-03	0.00E+00	0.00E+00	3.50E-05	2.18E-04	0.00E+00	3.17E-05	0.00E+00	0.00E+00	2.99E-05	0.00E+00	0.00E+00	1.85E-03
3289	ALL		567588.2	4209017	NonCancer	4.08E-06	4.11E-06	1.49E-03	0.00E+00	0.00E+00	2.80E-05	1.75E-04	0.00E+00	2.54E-05	0.00E+00	0.00E+00	2.40E-05	0.00E+00	0.00E+00	1.49E-03
3290	ALL		567688.2	4209017	NonCancer	3.99E-06	4.02E-06	1.45E-03	0.00E+00	0.00E+00	2.74E-05	1.71E-04	0.00E+00	2.48E-05	0.00E+00	0.00E+00	2.34E-05	0.00E+00	0.00E+00	1.45E-03
3291	ALL		567788.2	4209017	NonCancer	4.15E-06	4.19E-06	1.51E-03	0.00E+00	0.00E+00	2.86E-05	1.78E-04	0.00E+00	2.59E-05	0.00E+00	0.00E+00	2.44E-05	0.00E+00	0.00E+00	1.51E-03
3292	ALL		567888.2	4209017	NonCancer	3.80E-06	3.83E-06	1.38E-03	0.00E+00	0.00E+00	2.61E-05	1.63E-04	0.00E+00	2.37E-05	0.00E+00	0.00E+00	2.23E-05	0.00E+00	0.00E+00	1.38E-03
3293	ALL		567988.2	4209017	NonCancer	3.46E-06	3.49E-06	1.26E-03	0.00E+00	0.00E+00	2.38E-05	1.48E-04	0.00E+00	2.16E-05	0.00E+00	0.00E+00	2.03E-05	0.00E+00	0.00E+00	1.26E-03
3294	ALL		568088.2	4209017	NonCancer	3.49E-06	3.52E-06	1.27E-03	0.00E+00	0.00E+00	2.40E-05	1.49E-04	0.00E+00	2.17E-05	0.00E+00	0.00E+00	2.05E-05	0.00E+00	0.00E+00	1.27E-03
3295	ALL		568188.2	4209017	NonCancer	3.14E-06	3.17E-06	1.14E-03	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
3300	ALL		568688.2	4209017	NonCancer	4.68E-06	4.72E-06	1.70E-03	0.00E+00	0.00E+00	3.22E-05	2.01E-04	0.00E+00	2.92E-05	0.00E+00	0.00E+00	2.75E-05	0.00E+00	0.00E+00	1.70E-03
3301	ALL		568788.2	4209017	NonCancer	7.30E-06	7.36E-06	2.66E-03	0.00E+00	0.00E+00	5.02E-05	3.13E-04	0.00E+00	4.55E-05	0.00E+00	0.00E+00	4.29E-05	0.00E+00	0.00E+00	2.66E-03
3302	ALL		568888.2	4209017	NonCancer	2.79E-06	2.82E-06	1.02E-03	0.00E+00	0.00E+00	1.92E-05	1.20E-04	0.00E+00	1.74E-05	0.00E+00	0.00E+00	1.64E-05	0.00E+00	0.00E+00	1.02E-03
3303	ALL		568988.2	4209017	NonCancer	2.68E-06	2.70E-06	9.77E-04	0.00E+00	0.00E+00	1.84E-05	1.15E-04	0.00E+00	1.67E-05	0.00E+00	0.00E+00	1.57E-05	0.00E+00	0.00E+00	9.77E-04
3304	ALL		569088.2	4209017	NonCancer	3.34E-06	3.37E-06	1.22E-03	0.00E+00	0.00E+00	2.30E-05	1.43E-04	0.00E+00	2.08E-05	0.00E+00	0.00E+00	1.96E-05	0.00E+00	0.00E+00	1.22E-03
3305	ALL		569188.2	4209017	NonCancer	7.55E-06	7.61E-06	2.75E-03	0.00E+00	0.00E+00	5.19E-05	3.24E-04	0.00E+00	4.71E-05	0.00E+00	0.00E+00	4.43E-05	0.00E+00	0.00E+00	2.75E-03
3306	ALL		567288.2	4209117	NonCancer	5.91E-06	5.96E-06	2.15E-03	0.00E+00	0.00E+00	4.06E-05	2.53E-04	0.00E+00	3.68E-05	0.00E+00	0.00E+00	3.47E-05	0.00E+00	0.00E+00	2.15E-03
3307	ALL		567388.2	4209117	NonCancer	4.76E-06	4.79E-06	1.73E-03	0.00E+00	0.00E+00	3.27E-05	2.04E-04	0.00E+00	2.96E-05	0.00E+00	0.00E+00	2.79E-05	0.00E+00	0.00E+00	1.73E-03
3308	ALL		567488.2	4209117	NonCancer	4.64E-06	4.67E-06	1.69E-03	0.00E+00	0.00E+00	3.19E-05	1.99E-04	0.00E+00	2.89E-05	0.00E+00	0.00E+00	2.72E-05	0.00E+00	0.00E+00	1.69E-03
3309	ALL		567588.2	4209117	NonCancer	3.99E-06	4.02E-06	1.45E-03	0.00E+00	0.00E+00	2.74E-05	1.71E-04	0.00E+00	2.48E-05	0.00E+00	0.00E+00	2.34E-05	0.00E+00	0.00E+00	1.45E-03
3310	ALL		567688.2	4209117	NonCancer	3.77E-06	3.80E-06	1.37E-03	0.00E+00	0.00E+00	2.59E-05	1.61E-04	0.00E+00	2.35E-05	0.00E+00	0.00E+00	2.21E-05	0.00E+00	0.00E+00	1.37E-03
3311	ALL		567788.2	4209117	NonCancer	3.85E-06	3.88E-06	1.40E-03	0.00E+00	0.00E+00	2.65E-05	1.65E-04	0.00E+00	2.40E-05	0.00E+00	0.00E+00	2.26E-05	0.00E+00	0.00E+00	1.40E-03
3312	ALL		567888.2	4209117	NonCancer	3.67E-06	3.70E-06	1.34E-03	0.00E+00	0.00E+00	2.52E-05	1.57E-04	0.00E+00	2.29E-05	0.00E+00	0.00E+00	2.15E-05	0.00E+00	0.00E+00	1.34E-03
3313	ALL		567988.2	4209117	NonCancer	4.68E-06	4.72E-06	1.71E-03	0.00E+00	0.00E+00	3.22E-05	2.01E-04	0.00E+00	2.92E-05	0.00E+00	0.00E+00	2.75E-05	0.00E+00	0.00E+00	1.71E-03
3314	ALL		568088.2	4209117	NonCancer	4.66E-06	4.70E-06	1.70E-03	0.00E+00	0.00E+00	3.21E-05	2.00E-04	0.00E+00	2.91E-05	0.00E+00	0.00E+00	2.74E-05	0.00E+00	0.00E+00	1.70E-03
3315	ALL		568188.2	4209117	NonCancer	4.11E-06	4.15E-06	1.50E-03	0.00E+00	0.00E+00	2.83E-05	1.76E-04	0.00E+00	2.56E-05	0.00E+00	0.00E+00	2.41E-05	0.00E+00	0.00E+00	1.50E-03
3316	ALL		568288.2	4209117	NonCancer	2.60E-06	2.62E-06	9.46E-04	0.00E+00	0.00E+00	1.79E-05	1.11E-04	0.00E+00	1.62E-05	0.00E+00	0.00E+00	1.52E-05	0.00E+00	0.00E+00	9.46E-04
3317	ALL		568388.2	4209117	NonCancer	3.33E-06	3.35E-06	1.21E-03	0.00E+00	0.00E+00	2.29E-05	1.42E-04	0.00E+00	2.07E-05	0.00E+00	0.00E+00	1.95E-05	0.00E+00	0.00E+00	1.21E-03
3318	ALL		568488.2	4209117	NonCancer	2.56E-06	2.58E-06	9.31E-04	0.00E+00	0.00E+00	1.76E-05	1.09E-04	0.00E+00	1.59E-05	0.00E+00	0.00E+00	1.50E-05	0.00E+00	0.00E+00	9.31E-04
3319	ALL		568588.2	4209117	NonCancer	2.69E-06	2.71E-06	9.80E-04	0.00E+00	0.00E+00	1.85E-05	1.15E-04	0.00E+00	1.68E-05	0.00E+00	0.00E+00	1.58E-05	0.00E+00	0.00E+00	9.80E-04
3320	ALL		568688.2	4209117	NonCancer	5.27E-06	5.31E-06	1.92E-03	0.00E+00	0.00E+00	3.62E-05	2.26E-04	0.00E+00	3.28E-05	0.00E+00	0.00E+00	3.09E-05	0.00E+00	0.00E+00	1.92E-03
3321	ALL		568788.2	4209117	NonCancer	4.04E-06	4.07E-06	1.47E-03	0.00E+00	0.00E+00	2.78E-05	1.73E-04	0.00E+00	2.52E-05	0.00E+00	0.00E+00	2.37E-05	0.00E+00	0.00E+00	1.47E-03
3322	ALL		568888.2	4209117	NonCancer	2.79E-06	2.81E-06	1.01E-03	0.00E+00	0.00E+00	1.91E-05	1.19E-04	0.00E+00	1.74E-05	0.00E+00	0.00E+00	1.63E-05	0.00E+00	0.00E+00	1.01E-03
3323	ALL		568988.2	4209117	NonCancer	2.87E-06	2.89E-06	1.05E-03	0.00E+00	0.00E+00	1.97E-05	1.23E-04	0.00E+00	1.79E-05	0.00E+00	0.00E+00	1.69E-05	0.00E+00	0.00E+00	1.05E-03
3324	ALL		569088.2	4209117	NonCancer	2.94E-06	2.96E-06	1.07E-03	0.00E+00	0.00E+00	2.02E-05	1.26E-04	0.00E+00	1.83E-05	0.00E+00	0.00E+00	1.72E-05	0.00E+00	0.00E+00	1.07E-03
3325	ALL		569188.2	4209117	NonCancer	4.71E-06	4.75E-06	1.71E-03	0.00E+00	0.00E+00	3.24E-05	2.02E-04	0.00E+00	2.93E-05	0.00E+00	0.00E+00	2.76E-05	0.00E+00	0.00E+00	1.71E-03
3326	ALL		567288.2	4209217	NonCancer	6.41E-06	6.46E-06	2.33E-03	0.00E+00	0.00E+00	4.40E-05	2.74E-04	0.00E+00	3.99E-05	0.00E+00	0.00E+00	3.76E-05	0.00E+00	0.00E+00	2.33E-03
3327	ALL		567388.2	4209217	NonCancer	6.35E-06	6.40E-06	2.31E-03	0.00E+00	0.00E+00	4.36E-05	2.72E-04	0.00E+00	3.96E-05	0.00E+00	0.00E+00	3.73E-05	0.00E+00	0.00E+00	2.31E-03
3328	ALL		567488.2	4209217	NonCancer	4.96E-06	5.00E-06	1.81E-03	0.00E+00	0.00E+00	3.41E-05	2.12E-04	0.00E+00	3.09E-05	0.00E+00	0.00E+00	2.91E-05	0.00E+00	0.00E+00	1.81E-03
3329	ALL		567588.2	4209217	NonCancer	4.03E-06	4.06E-06	1.47E-03	0.00E+00	0.00E+00	2.77E-05	1.72E-04	0.00E+00	2.51E-05	0.00E+00	0.00E+00	2.36E-05	0.00E+00	0.00E+00	1.47E-03
3330	ALL		567688.2	4209217	NonCancer	3.77E-06	3.80E-06	1.37E-03	0.00E+00	0.00E+00	2.59E-05	1.62E-04	0.00E+00	2.35E-05	0.00E+00	0.00E+00	2.21E-05	0.00E+00	0.00E+00	1.37E-03
3331	ALL		567788.2	4209217	NonCancer	3.77E-06	3.80E-06	1.37E-03	0.00E+00	0.00E+00	2.59E-05	1.61E-04	0.00E+00	2.35E-05	0.00E+00	0.00E+00	2.21E-05	0.00E+00	0.00E+00	1.37E-03
3332	ALL		567888.2	4209217	NonCancer	5.10E-06	5.14E-06	1.86E-03	0.00E+00	0.00E+00	3.50E-05	2.18E-04	0.00E+00	3.17E-05	0.00E+00	0.00E+00	2.99E-05	0.00E+00	0.00E+00	1.86E-03
3333	ALL		567988.2	4209217	NonCancer	5.62E-06	5.66E-06	2.05E-03	0.00E+00	0.00E+00	3.86E-05	2.41E-04	0.00E+00	3.50E-05	0.00E+00	0.00E+00	3.30E-05	0.00E+00	0.00E+00	2.05E-03
3334	ALL		568088.2	4209217	NonCancer	2.92E-06	2.95E-06	1.06E-03	0.00E+00	0.00E+00	2.01E-05	1.25E-04	0.00E+00	1.82E-05	0.00E+00	0.00E+00	1.72E-05	0.00E+00	0.00E+00	1.06E-03
3335	ALL		568188.2	4209217	NonCancer	2.56E-06	2.58E-06	9.30E-04	0.00E+00	0.00E+00	1.76E-05	1.09E-04	0.00E+00	1.59E-05	0.00E+00	0.00E+00	1.50E-05	0.00E+00	0.00E+00	9.30E-04
3336	ALL		568288.2	4209217	NonCancer	4.82E-06	4.86E-06	1.75E-03	0.00E+00	0.00E+00	3.31E-05	2.06E-04	0.00E+00	3.00E-05	0.00E+00	0.00E+00	2.83E-05	0.00E+00	0.00E+00	1.75E-03
3337	ALL		568388.2	4209217	NonCancer	7.09E-06	7.15E-06	2.58E-03	0.00E+00	0.00E+00	4.87E-05	3.04E-04	0.00E+00	4.42E-05	0.00E+00	0.00E+00	4.16E-05	0.00E+00	0.00E+00	2.58E-03
3338	ALL		568488.2	4209217	NonCancer	4.09E-06	4.13E-06	1.49E-03	0.00E+00	0.00E+00	2.81E-05	1.75E-04	0.00E+00	2.55E-05	0.00E+00	0.00E+00	2.40E-05	0.00E+00	0.00E+00	1.49E-03
3339	ALL		568588.2	4209217	NonCancer	3.20E-06	3.22E-06	1.16E-03	0.00E+00	0.00E+00	2.20E-05	1.37E-04	0.00E+00	1.99E-05	0.00E+00	0.00E+00	1.88E-05	0.00E+00	0.00E+00	1.16E-03
3340	ALL		568688.2	4209217	NonCancer	7.74E-06	7.80E-06	2.82E-03	0.00E+00	0.00E+00	5.32E-05	3.32E-04	0.00E+00	4.82E-05	0.00E+00	0.00E+00	4.54E-05	0.00E+00	0.00E+00	2.82E-03
3341	ALL		568788.2	4209217	NonCancer	6.36E-06	6.41E-06	2.32E-03	0.00E+00	0.00E+00	4.37E-05	2.72E-04	0.00E+00	3.96E-05	0.00E+00	0.00E+00	3.73E-05	0.00E+00	0.00E+00	2.32E-03
3342	ALL		568888.2	4209217	NonCancer	3.04E-06	3.07E-06	1.11E-03	0.00E+00	0.00E+00	2.09E-05	1.30E-04	0.00E+00	1.90E-05	0.00E+00	0.00E+00	1.79E-05	0.00E+00	0.00E+00	1.11E-03
3343	ALL		568988.2	4209217	NonCancer	3.04E-06	3.06E-06	1.11E-03	0.00E+00	0.00E+00	2.09E-05	1.30E-04	0.00E+00	1.89E-05	0.00E+00	0.00E+00	1.78E-05	0.00E+00	0.00E+00	1.11E-03
3344	ALL		569088.2	4209217	NonCancer	3.07E-06	3.09E-06	1.12E-03	0.00E+00	0.00E+00	2.11E-05	1.31E-04	0.00E+00	1.91E-05	0.00E+00	0.00E+00	1.80E-05	0.00E+00	0.00E+00	1.12E-03
3345	ALL		569188.2	4209217	NonCancer	3.08E-06	3.10E-06	1.12E-03	0.00E+00	0.00E+00	2.12E-05	1.32E-04	0.00E+00	1.92E-05	0.00E+00	0.00E+00	1.81E-05	0.00E+00	0.00E+00	1.12E-03
3346	ALL		567288.2	4209317	NonCancer	6.61E-06	6.66E-06	2.41E-03	0.00E+00	0.00E+00	4.54E-05	2.83E-04	0.00E+00	4.12E-05	0.00E+00	0.00E+00	3.88E-05	0.00E+00	0.00E+00	2.41E-03
3347	ALL		567388.2	4209317	NonCancer	6.15E-06	6.20E-06	2.24E-03	0.00E+00	0.00E+00	4.23E-05	2.63E-04	0.00E+00	3.83E-05	0.00E+00	0.00E+00	3.61E-05	0.00E+00	0.00E+00	2.24E-03
3348	ALL		567488.2	4209317	NonCancer	5.44E-06	5.48E-06	1.98E-03	0.00E+00	0.00E+00	3.74E-05	2.33E-04	0.00E+00	3.39E-05	0.00E+00	0.00E+00	3.19E-05	0.00E+00	0.00E+00	1.98E-03
3349	ALL		567588.2	4209317	NonCancer	4.18E-06	4.22E-06	1.52E-03	0.00E+00	0.00E+00	2.88E-05	1.79E-04	0.00E+00	2.61E-05	0.00E+00	0.00E+00	2.45E-05	0.00E+00	0.00E+00	1.52E-03
3350	ALL		567688.2	4209317	NonCancer	4.32E-06	4.35E-06	1.57E-03	0.00E+00	0.00E+00	2.97E-05	1.85E-04	0.00E+00	2.69E-05	0.00E+00	0.00E+00	2.54E-05	0.00E+00	0.00E+00	1.57E-03
3351	ALL		567788.2	4209317	NonCancer	5.40E-06	5.44E-06	1.97E-03	0.00E+00	0.00E+00	3.71E-05	2.31E-04	0.00E+00	3.36E-05	0.00E+00	0.00E+00	3.17E-05	0.00E+00	0.00E+00	1.97E-03
3352	ALL		567888.2	4209317	NonCancer	5.51E-06	5.56E-06	2.01E-03	0.00E+00	0.00E+00	3.79E-05	2.36E-04	0.00E+00	3.44E-05	0.00E+00	0.00E+00	3.24E-05	0.00E+00	0.00E+00	2.01E-03
3353	ALL		567988.2	4209317	NonCancer	4.90E-06	4.94E-06	1.78E-03	0.00E+00	0.00E+00	3.37E-05	2.10E-04	0.00E+00	3.05E-05	0.00E+00	0.00E+00	2.88E-05	0.00E+00	0.00E+00	1.78E-03
3354	ALL		568088.2	4209317	NonCancer	2.59E-06	2.61E-06	9.41E-04	0.00E+00	0.00E+00	1.78E-05	1.11E-04	0.00E+00	1.61E-05	0.00E+00	0.00E+00	1.52E-05	0.00E+00	0.00E+00	9.41E-04
3355	ALL		568188.2	4209317	NonCancer	3.67E-06	3.69E-06	1.33E-03	0.00E+00	0.00E+00	2.52E-05	1.57E-04	0.00E+00	2.28E-05	0.00E+00	0.00E+00	2.15E-05	0.00E+00	0.00E+00	1.33E-03
3356	ALL		568288.2	4209317	NonCancer	6.45E-06	6.51E-06	2.35E-03	0.00E+00	0.00E+00	4.44E-05	2.76E-04	0.00E+00	4.02E-05	0.00E+00	0.00E+00	3.79E-05	0.00E+00	0.00E+00	2.35E-03
3357	ALL		568388.2	4209317	NonCancer	8.56E-06	8.62E-06	3.12E-03	0.00E+00	0.00E+00	5.88E-05	3.67E-04	0.00E+00	5.33E-05	0.00E+00	0.00E+00	5.02E-05	0.00E+00	0.00E+00	3.12E-03
3358	ALL		568488.2	4209317	NonCancer	8.80E-06	8.87E-06	3.20E-03	0.00E+00	0.00E+00	6.05E-05	3.77E-04	0.00E+00	5.48E-05	0.00E+00	0.00E+00	5.16E-05	0.00E+00	0.00E+00	3.20E-03
3359	ALL		568588.2	4209317	NonCancer	6.31E-06	6.36E-06	2.30E-03	0.00E+00	0.00E+00	4.34E-05	2.70E-04	0.00E+00	3.93E-05	0.00E+00	0.00E+00	3.71E-05	0.00E+00	0.00E+00	2.30E-03
3360	ALL		568688.2	4209317	NonCancer	8.86E-06	8.93E-06	3.23E-03	0.00E+00	0.00E+00	6.09E-05	3.80E-04	0.00E+00	5.52E-05	0.00E+00	0.00E+00	5.20E-05	0.00E+00	0.00E+00	3.23E-03
3361	ALL		568788.2	4209317	NonCancer	4.58E-06	4.61E-06	1.67E-03	0.00E+00	0.00E+00	3.15E-05	1.96E-04	0.00E+00	2.85E-05	0.00E+00	0.00E+00	2.69E-05	0.00E+00	0.00E+00	1.67E-03
3362	ALL		568888.2	4209317	NonCancer	5.61E-06	5.66E-06	2.04E-03	0.00E+00	0.00E+00	3.86E-05	2.40E-04	0.00E+00	3.50E-05	0.00E+00	0.00E+00	3.29E-05	0.00E+00	0.00E+00	2.04E-03
3363	ALL		568988.2	4209317	NonCancer	6.55E-06	6.60E-06	2.38E-03	0.00E+00	0.00E+00	4.50E-05	2.81E-04	0.00E+00	4.08E-05	0.00E+00	0.00E+00	3.84E-05	0.00E+00	0.00E+00	2.38E-03
3364	ALL		569088.2	4209317	NonCancer	3.16E-06	3.19E-06	1.15E-03	0.00E+00	0.00E+00	2.17E-05	1.35E-04	0.00E+00	1.97E-05	0.00E+00	0.00E+00	1.86E-05	0.00E+00	0.00E+00	1.15E-03
3365	ALL		569188.2	4209317	NonCancer	3.14E-06	3.16E-06	1.14E-03	0.00E+00	0.00E+00	2.16E-05	1.34E-04	0.00E+00	1.95E-05	0.00E+00	0.00E+00	1.84E-05	0.00E+00	0.00E+00	1.14E-03
3366	ALL		567288.2	4209417	NonCancer	5.14E-06	5.18E-06	1.87E-03	0.00E+00	0.00E+00	3.53E-05	2.20E-04	0.00E+00	3.20E-05	0.00E+00	0.00E+00	3.02E-05	0.00E+00	0.00E+00	1.87E-03
3367	ALL		567388.2	4209417	NonCancer	4.43E-06	4.46E-06	1.61E-03	0.00E+00	0.00E+00	3.04E-05	1.90E-04	0.00E+00	2.76E-05	0.00E+00	0.00E+00	2.60E-05	0.00E+00	0.00E+00	1.61E-03
3368	ALL		567488.2	4209417	NonCancer	4.22E-06	4.25E-06	1.54E-03	0.00E+00	0.00E+00	2.90E-05	1.81E-04	0.00E+00	2.63E-05	0.00E+00	0.00E+00	2.48E-05	0.00E+00	0.00E+00	1.54E-03
3369	ALL		567588.2	4209417	NonCancer	5.44E-06	5.49E-06	1.98E-03	0.00E+00	0.00E+00	3.74E-05	2.33E-04	0.00E+00	3.39E-05	0.00E+00	0.00E+00	3.20E-05	0.00E+00	0.00E+00	1.98E-03
3370	ALL		567688.2	4209417	NonCancer	5.33E-06	5.38E-06	1.94E-03	0.00E+00	0.00E+00	3.67E-05	2.28E-04	0.00E+00	3.32E-05	0.00E+00	0.00E+00	3.13E-05	0.00E+00	0.00E+00	1.94E-03
3371	ALL		567788.2	4209417	NonCancer	5.44E-06	5.48E-06	1.98E-03	0.00E+00	0.00E+00	3.74E-05	2.33E-04	0.00E+00	3.39E-05	0.00E+00	0.00E+00	3.19E-05	0.00E+00	0.00E+00	1.98E-03
3372	ALL		567888.2	4209417	NonCancer	7.01E-06	7.07E-06	2.55E-03	0.00E+00	0.00E+00	4.82E-05	3.00E-04	0.00E+00	4.37E-05	0.00E+00	0.00E+00	4.11E-05	0.00E+00	0.00E+00	2.55E-03
3373	ALL		567988.2	4209417	NonCancer	4.51E-06	4.54E-06	1.64E-03	0.00E+00	0.00E+00	3.10E-05	1.93E-04	0.00E+00	2.81E-05	0.00E+00	0.00E+00	2.65E-05	0.00E+00	0.00E+00	1.64E-03
3374	ALL		568088.2	4209417	NonCancer	2.66E-06	2.69E-06	9.70E-04	0.00E+00	0.00E+00	1.83E-05	1.14E-04	0.00E+00	1.66E-05	0.00E+00	0.00E+00	1.56E-05	0.00E+00	0.00E+00	9.70E-04
3375	ALL		568188.2	4209417	NonCancer	5.04E-06	5.08E-06	1.84E-03	0.00E+00	0.00E+00	3.47E-05	2.16E-04	0.00E+00	3.14E-05	0.00E+00	0.00E+00	2.96E-05	0.00E+00	0.00E+00	1.84E-03
3376	ALL		568288.2	4209417	NonCancer	8.94E-06	9.01E-06	3.25E-03	0.00E+00	0.00E+00	6.14E-05	3.83E-04	0.00E+00	5.57E-05	0.00E+00	0.00E+00	5.25E-05	0.00E+00	0.00E+00	3.25E-03
3377	ALL		568388.2	4209417	NonCancer	8.05E-06	8.12E-06	2.93E-03	0.00E+00	0.00E+00	5.54E-05	3.45E-04	0.00E+00	5.02E-05	0.00E+00	0.00E+00	4.73E-05	0.00E+00	0.00E+00	2.93E-03
3378	ALL		568488.2	4209417	NonCancer	9.16E-06	9.23E-06	3.33E-03	0.00E+00	0.00E+00	6.29E-05	3.92E-04	0.00E+00	5.71E-05	0.00E+00	0.00E+00	5.37E-05	0.00E+00	0.00E+00	3.33E-03
3379	ALL		568588.2	4209417	NonCancer	9.29E-06	9.37E-06	3.38E-03	0.00E+00	0.00E+00	6.39E-05	3.98E-04	0.00E+00	5.79E-05	0.00E+00	0.00E+00	5.45E-05	0.00E+00	0.00E+00	3.38E-03
3380	ALL		568688.2	4209417	NonCancer	8.73E-06	8.80E-06	3.18E-03	0.00E+00	0.00E+00	6.00E-05	3.74E-04	0.00E+00	5.44E-05	0.00E+00	0.00E+00	5.13E-05	0.00E+00	0.00E+00	3.18E-03
3381	ALL		568788.2	4209417	NonCancer	9.10E-06	9.17E-06	3.31E-03	0.00E+00	0.00E+00	6.26E-05	3.90E-04	0.00E+00	5.67E-05	0.00E+00	0.00E+00	5.34E-05	0.00E+00	0.00E+00	3.31E-03
3382	ALL		568888.2	4209417	NonCancer	8.78E-06	8.85E-06	3.20E-03	0.00E+00	0.00E+00	6.04E-05	3.76E-04	0.00E+00	5.47E-05	0.00E+00	0.00E+00	5.16E-05	0.00E+00	0.00E+00	3.20E-03
3383	ALL		568988.2	4209417	NonCancer	3.53E-06	3.56E-06	1.29E-03	0.00E+00	0.00E+00	2.43E-05	1.51E-04	0.00E+00	2.20E-05	0.00E+00	0.00E+00	2.07E-05	0.00E+00	0.00E+00	1.29E-03
3384	ALL		569088.2	4209417	NonCancer	3.21E-06	3.23E-06	1.17E-03	0.00E+00	0.00E+00	2.20E-05	1.37E-04	0.00E+00	2.00E-05	0.00E+00	0.00E+00	1.88E-05	0.00E+00	0.00E+00	1.17E-03
3385	ALL		569188.2	4209417	NonCancer	3.15E-06	3.17E-06	1.15E-03	0.00E+00	0.00E+00	2.16E-05	1.35E-04	0.00E+00	1.96E-05	0.00E+00	0.00E+00	1.85E-05	0.00E+00	0.00E+00	1.15E-03
3386	ALL		567288.2	4209517	NonCancer	4.51E-06	4.55E-06	1.64E-03	0.00E+00	0.00E+00	3.10E-05	1.93E-04	0.00E+00	2.81E-05	0.00E+00	0.00E+00	2.65E-05	0.00E+00	0.00E+00	1.64E-03
3387	ALL		567388.2	4209517	NonCancer	4.11E-06	4.14E-06	1.50E-03	0.00E+00	0.00E+00	2.83E-05	1.76E-04	0.00E+00	2.56E-05	0.00E+00	0.00E+00	2.41E-05	0.00E+00	0.00E+00	1.50E-03
3388	ALL		567488.2	4209517	NonCancer	4.81E-06	4.85E-06	1.75E-03	0.00E+00	0.00E+00	3.30E-05	2.06E-04	0.00E+00	3.00E-05	0.00E+00	0.00E+00	2.82E-05	0.00E+00	0.00E+00	1.75E-03
3389	ALL		567588.2	4209517	NonCancer	5.92E-06	5.97E-06	2.16E-03	0.00E+00	0.00E+00	4.07E-05	2.54E-04	0.00E+00	3.69E-05	0.00E+00	0.00E+00	3.47E-05	0.00E+00	0.00E+00	2.16E-03
3390	ALL		567688.2	4209517	NonCancer	4.99E-06	5.03E-06	1.82E-03	0.00E+00	0.00E+00	3.43E-05	2.14E-04	0.00E+00	3.11E-05	0.00E+00	0.00E+00	2.93E-05	0.00E+00	0.00E+00	1.82E-03
3391	ALL		567788.2	4209517	NonCancer	5.44E-06	5.48E-06	1.98E-03	0.00E+00	0.00E+00	3.74E-05	2.33E-04	0.00E+00	3.39E-05	0.00E+00	0.00E+00	3.19E-05	0.00E+00	0.00E+00	1.98E-03
3392	ALL		567888.2	4209517	NonCancer	7.94E-06	8.00E-06	2.89E-03	0.00E+00	0.00E+00	5.46E-05	3.40E-04	0.00E+00	4.95E-05	0.00E+00	0.00E+00	4.66E-05	0.00E+00	0.00E+00	2.89E-03
3393	ALL		567988.2	4209517	NonCancer	6.12E-06	6.17E-06	2.23E-03	0.00E+00	0.00E+00	4.21E-05	2.62E-04	0.00E+00	3.81E-05	0.00E+00	0.00E+00	3.59E-05	0.00E+00	0.00E+00	2.23E-03
3394	ALL		568088.2	4209517	NonCancer	6.17E-06	6.22E-06	2.25E-03	0.00E+00	0.00E+00	4.24E-05	2.64E-04	0.00E+00	3.85E-05	0.00E+00	0.00E+00	3.62E-05	0.00E+00	0.00E+00	2.25E-03
3395	ALL		568188.2	4209517	NonCancer	9.19E-06	9.27E-06	3.35E-03	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
3400	ALL		568688.2	4209517	NonCancer	7.23E-06	7.29E-06	2.63E-03	0.00E+00	0.00E+00	4.97E-05	3.10E-04	0.00E+00	4.51E-05	0.00E+00	0.00E+00	4.25E-05	0.00E+00	0.00E+00	2.63E-03
3401	ALL		568788.2	4209517	NonCancer	5.68E-06	5.72E-06	2.07E-03	0.00E+00	0.00E+00	3.90E-05	2.43E-04	0.00E+00	3.54E-05	0.00E+00	0.00E+00	3.33E-05	0.00E+00	0.00E+00	2.07E-03
3402	ALL		568888.2	4209517	NonCancer	3.46E-06	3.49E-06	1.26E-03	0.00E+00	0.00E+00	2.38E-05	1.48E-04	0.00E+00	2.16E-05	0.00E+00	0.00E+00	2.03E-05	0.00E+00	0.00E+00	1.26E-03
3403	ALL		568988.2	4209517	NonCancer	5.18E-06	5.22E-06	1.88E-03	0.00E+00	0.00E+00	3.56E-05	2.22E-04	0.00E+00	3.22E-05	0.00E+00	0.00E+00	3.04E-05	0.00E+00	0.00E+00	1.88E-03
3404	ALL		569088.2	4209517	NonCancer	3.20E-06	3.23E-06	1.17E-03	0.00E+00	0.00E+00	2.20E-05	1.37E-04	0.00E+00	1.99E-05	0.00E+00	0.00E+00	1.88E-05	0.00E+00	0.00E+00	1.17E-03
3405	ALL		569188.2	4209517	NonCancer	3.11E-06	3.13E-06	1.13E-03	0.00E+00	0.00E+00	2.14E-05	1.33E-04	0.00E+00	1.94E-05	0.00E+00	0.00E+00	1.82E-05	0.00E+00	0.00E+00	1.13E-03
3406	ALL		567288.2	4209617	NonCancer	6.20E-06	6.25E-06	2.26E-03	0.00E+00	0.00E+00	4.26E-05	2.66E-04	0.00E+00	3.86E-05	0.00E+00	0.00E+00	3.64E-05	0.00E+00	0.00E+00	2.26E-03
3407	ALL		567388.2	4209617	NonCancer	5.71E-06	5.76E-06	2.08E-03	0.00E+00	0.00E+00	3.93E-05	2.45E-04	0.00E+00	3.56E-05	0.00E+00	0.00E+00	3.35E-05	0.00E+00	0.00E+00	2.08E-03
3408	ALL		567488.2	4209617	NonCancer	5.93E-06	5.97E-06	2.16E-03	0.00E+00	0.00E+00	4.07E-05	2.54E-04	0.00E+00	3.69E-05	0.00E+00	0.00E+00	3.48E-05	0.00E+00	0.00E+00	2.16E-03
3409	ALL		567588.2	4209617	NonCancer	5.84E-06	5.89E-06	2.13E-03	0.00E+00	0.00E+00	4.02E-05	2.50E-04	0.00E+00	3.64E-05	0.00E+00	0.00E+00	3.43E-05	0.00E+00	0.00E+00	2.13E-03
3410	ALL		567688.2	4209617	NonCancer	8.66E-06	8.73E-06	3.15E-03	0.00E+00	0.00E+00	5.95E-05	3.71E-04	0.00E+00	5.40E-05	0.00E+00	0.00E+00	5.08E-05	0.00E+00	0.00E+00	3.15E-03
3411	ALL		567788.2	4209617	NonCancer	6.80E-06	6.86E-06	2.48E-03	0.00E+00	0.00E+00	4.68E-05	2.91E-04	0.00E+00	4.24E-05	0.00E+00	0.00E+00	3.99E-05	0.00E+00	0.00E+00	2.48E-03
3412	ALL		567888.2	4209617	NonCancer	8.71E-06	8.78E-06	3.17E-03	0.00E+00	0.00E+00	5.99E-05	3.73E-04	0.00E+00	5.43E-05	0.00E+00	0.00E+00	5.11E-05	0.00E+00	0.00E+00	3.17E-03
3413	ALL		567988.2	4209617	NonCancer	8.50E-06	8.57E-06	3.09E-03	0.00E+00	0.00E+00	5.84E-05	3.64E-04	0.00E+00	5.30E-05	0.00E+00	0.00E+00	4.99E-05	0.00E+00	0.00E+00	3.09E-03
3414	ALL		568088.2	4209617	NonCancer	7.60E-06	7.66E-06	2.77E-03	0.00E+00	0.00E+00	5.22E-05	3.25E-04	0.00E+00	4.73E-05	0.00E+00	0.00E+00	4.46E-05	0.00E+00	0.00E+00	2.77E-03
3415	ALL		568188.2	4209617	NonCancer	6.13E-06	6.18E-06	2.23E-03	0.00E+00	0.00E+00	4.22E-05	2.63E-04	0.00E+00	3.82E-05	0.00E+00	0.00E+00	3.60E-05	0.00E+00	0.00E+00	2.23E-03
3416	ALL		568288.2	4209617	NonCancer	1.92E-05	1.94E-05	7.01E-03	0.00E+00	0.00E+00	1.32E-04	8.24E-04	0.00E+00	1.20E-04	0.00E+00	0.00E+00	1.13E-04	0.00E+00	0.00E+00	7.01E-03
3417	ALL		568388.2	4209617	NonCancer	9.78E-06	9.86E-06	3.56E-03	0.00E+00	0.00E+00	6.72E-05	4.19E-04	0.00E+00	6.09E-05	0.00E+00	0.00E+00	5.74E-05	0.00E+00	0.00E+00	3.56E-03
3418	ALL		568488.2	4209617	NonCancer	9.79E-06	9.87E-06	3.56E-03	0.00E+00	0.00E+00	6.73E-05	4.19E-04	0.00E+00	6.10E-05	0.00E+00	0.00E+00	5.75E-05	0.00E+00	0.00E+00	3.56E-03
3419	ALL		568588.2	4209617	NonCancer	5.43E-06	5.47E-06	1.98E-03	0.00E+00	0.00E+00	3.73E-05	2.32E-04	0.00E+00	3.38E-05	0.00E+00	0.00E+00	3.18E-05	0.00E+00	0.00E+00	1.98E-03
3420	ALL		568688.2	4209617	NonCancer	3.44E-06	3.47E-06	1.25E-03	0.00E+00	0.00E+00	2.37E-05	1.47E-04	0.00E+00	2.14E-05	0.00E+00	0.00E+00	2.02E-05	0.00E+00	0.00E+00	1.25E-03
3421	ALL		568788.2	4209617	NonCancer	3.40E-06	3.43E-06	1.24E-03	0.00E+00	0.00E+00	2.34E-05	1.46E-04	0.00E+00	2.12E-05	0.00E+00	0.00E+00	2.00E-05	0.00E+00	0.00E+00	1.24E-03
3422	ALL		568888.2	4209617	NonCancer	3.34E-06	3.36E-06	1.21E-03	0.00E+00	0.00E+00	2.29E-05	1.43E-04	0.00E+00	2.08E-05	0.00E+00	0.00E+00	1.96E-05	0.00E+00	0.00E+00	1.21E-03
3423	ALL		568988.2	4209617	NonCancer	3.25E-06	3.28E-06	1.18E-03	0.00E+00	0.00E+00	2.23E-05	1.39E-04	0.00E+00	2.03E-05	0.00E+00	0.00E+00	1.91E-05	0.00E+00	0.00E+00	1.18E-03
3424	ALL		569088.2	4209617	NonCancer	3.14E-06	3.17E-06	1.14E-03	0.00E+00	0.00E+00	2.16E-05	1.35E-04	0.00E+00	1.96E-05	0.00E+00	0.00E+00	1.85E-05	0.00E+00	0.00E+00	1.14E-03
3425	ALL		569188.2	4209617	NonCancer	3.02E-06	3.04E-06	1.10E-03	0.00E+00	0.00E+00	2.08E-05	1.29E-04	0.00E+00	1.88E-05	0.00E+00	0.00E+00	1.77E-05	0.00E+00	0.00E+00	1.10E-03
3426	ALL		569288.2	4209617	NonCancer	2.89E-06	2.91E-06	1.05E-03	0.00E+00	0.00E+00	1.98E-05	1.24E-04	0.00E+00	1.80E-05	0.00E+00	0.00E+00	1.69E-05	0.00E+00	0.00E+00	1.05E-03
3427	ALL		567288.2	4209717	NonCancer	6.59E-06	6.64E-06	2.40E-03	0.00E+00	0.00E+00	4.53E-05	2.82E-04	0.00E+00	4.11E-05	0.00E+00	0.00E+00	3.87E-05	0.00E+00	0.00E+00	2.40E-03
3428	ALL		567388.2	4209717	NonCancer	6.47E-06	6.52E-06	2.35E-03	0.00E+00	0.00E+00	4.45E-05	2.77E-04	0.00E+00	4.03E-05	0.00E+00	0.00E+00	3.80E-05	0.00E+00	0.00E+00	2.35E-03
3429	ALL		567488.2	4209717	NonCancer	6.00E-06	6.05E-06	2.18E-03	0.00E+00	0.00E+00	4.12E-05	2.57E-04	0.00E+00	3.74E-05	0.00E+00	0.00E+00	3.52E-05	0.00E+00	0.00E+00	2.18E-03
3430	ALL		567588.2	4209717	NonCancer	9.94E-06	1.00E-05	3.62E-03	0.00E+00	0.00E+00	6.83E-05	4.26E-04	0.00E+00	6.19E-05	0.00E+00	0.00E+00	5.83E-05	0.00E+00	0.00E+00	3.62E-03
3431	ALL		567688.2	4209717	NonCancer	8.97E-06	9.04E-06	3.27E-03	0.00E+00	0.00E+00	6.17E-05	3.84E-04	0.00E+00	5.59E-05	0.00E+00	0.00E+00	5.27E-05	0.00E+00	0.00E+00	3.27E-03
3432	ALL		567788.2	4209717	NonCancer	8.13E-06	8.20E-06	2.96E-03	0.00E+00	0.00E+00	5.59E-05	3.48E-04	0.00E+00	5.07E-05	0.00E+00	0.00E+00	4.77E-05	0.00E+00	0.00E+00	2.96E-03
3433	ALL		567888.2	4209717	NonCancer	7.08E-06	7.13E-06	2.58E-03	0.00E+00	0.00E+00	4.87E-05	3.03E-04	0.00E+00	4.41E-05	0.00E+00	0.00E+00	4.15E-05	0.00E+00	0.00E+00	2.58E-03
3434	ALL		567988.2	4209717	NonCancer	6.25E-06	6.30E-06	2.27E-03	0.00E+00	0.00E+00	4.29E-05	2.68E-04	0.00E+00	3.89E-05	0.00E+00	0.00E+00	3.67E-05	0.00E+00	0.00E+00	2.27E-03
3435	ALL		568088.2	4209717	NonCancer	1.67E-05	1.69E-05	6.10E-03	0.00E+00	0.00E+00	1.15E-04	7.17E-04	0.00E+00	1.04E-04	0.00E+00	0.00E+00	9.83E-05	0.00E+00	0.00E+00	6.10E-03
3436	ALL		568188.2	4209717	NonCancer	3.27E-05	3.29E-05	1.19E-02	0.00E+00	0.00E+00	2.24E-04	1.40E-03	0.00E+00	2.03E-04	0.00E+00	0.00E+00	1.92E-04	0.00E+00	0.00E+00	1.19E-02
3437	ALL		568288.2	4209717	NonCancer	1.23E-05	1.24E-05	4.47E-03	0.00E+00	0.00E+00	8.43E-05	5.25E-04	0.00E+00	7.64E-05	0.00E+00	0.00E+00	7.20E-05	0.00E+00	0.00E+00	4.47E-03
3438	ALL		568388.2	4209717	NonCancer	8.51E-06	8.58E-06	3.10E-03	0.00E+00	0.00E+00	5.85E-05	3.65E-04	0.00E+00	5.30E-05	0.00E+00	0.00E+00	4.99E-05	0.00E+00	0.00E+00	3.10E-03
3439	ALL		568488.2	4209717	NonCancer	9.61E-06	9.69E-06	3.50E-03	0.00E+00	0.00E+00	6.61E-05	4.12E-04	0.00E+00	5.99E-05	0.00E+00	0.00E+00	5.64E-05	0.00E+00	0.00E+00	3.50E-03
3440	ALL		568588.2	4209717	NonCancer	5.03E-06	5.07E-06	1.83E-03	0.00E+00	0.00E+00	3.46E-05	2.16E-04	0.00E+00	3.13E-05	0.00E+00	0.00E+00	2.95E-05	0.00E+00	0.00E+00	1.83E-03
3441	ALL		568688.2	4209717	NonCancer	4.64E-06	4.67E-06	1.69E-03	0.00E+00	0.00E+00	3.19E-05	1.99E-04	0.00E+00	2.89E-05	0.00E+00	0.00E+00	2.72E-05	0.00E+00	0.00E+00	1.69E-03
3442	ALL		568788.2	4209717	NonCancer	3.40E-06	3.43E-06	1.24E-03	0.00E+00	0.00E+00	2.34E-05	1.46E-04	0.00E+00	2.12E-05	0.00E+00	0.00E+00	2.00E-05	0.00E+00	0.00E+00	1.24E-03
3443	ALL		568888.2	4209717	NonCancer	3.30E-06	3.32E-06	1.20E-03	0.00E+00	0.00E+00	2.27E-05	1.41E-04	0.00E+00	2.05E-05	0.00E+00	0.00E+00	1.93E-05	0.00E+00	0.00E+00	1.20E-03
3444	ALL		568988.2	4209717	NonCancer	3.17E-06	3.20E-06	1.16E-03	0.00E+00	0.00E+00	2.18E-05	1.36E-04	0.00E+00	1.98E-05	0.00E+00	0.00E+00	1.86E-05	0.00E+00	0.00E+00	1.16E-03
3445	ALL		569088.2	4209717	NonCancer	3.03E-06	3.06E-06	1.10E-03	0.00E+00	0.00E+00	2.09E-05	1.30E-04	0.00E+00	1.89E-05	0.00E+00	0.00E+00	1.78E-05	0.00E+00	0.00E+00	1.10E-03
3446	ALL		569188.2	4209717	NonCancer	2.89E-06	2.91E-06	1.05E-03	0.00E+00	0.00E+00	1.98E-05	1.24E-04	0.00E+00	1.80E-05	0.00E+00	0.00E+00	1.69E-05	0.00E+00	0.00E+00	1.05E-03
3447	ALL		569288.2	4209717	NonCancer	2.73E-06	2.75E-06	9.93E-04	0.00E+00	0.00E+00	1.88E-05	1.17E-04	0.00E+00	1.70E-05	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	9.93E-04
3448	ALL		569388.2	4209717	NonCancer	2.73E-06	2.76E-06	9.96E-04	0.00E+00	0.00E+00	1.88E-05	1.17E-04	0.00E+00	1.70E-05	0.00E+00	0.00E+00	1.61E-05	0.00E+00	0.00E+00	9.96E-04
3449	ALL		567288.2	4209817	NonCancer	6.08E-06	6.13E-06	2.21E-03	0.00E+00	0.00E+00	4.18E-05	2.61E-04	0.00E+00	3.79E-05	0.00E+00	0.00E+00	3.57E-05	0.00E+00	0.00E+00	2.21E-03
3450	ALL		567388.2	4209817	NonCancer	5.48E-06	5.52E-06	1.99E-03	0.00E+00	0.00E+00	3.77E-05	2.35E-04	0.00E+00	3.41E-05	0.00E+00	0.00E+00	3.22E-05	0.00E+00	0.00E+00	1.99E-03
3451	ALL		567488.2	4209817	NonCancer	7.54E-06	7.60E-06	2.74E-03	0.00E+00	0.00E+00	5.18E-05	3.23E-04	0.00E+00	4.70E-05	0.00E+00	0.00E+00	4.42E-05	0.00E+00	0.00E+00	2.74E-03
3452	ALL		567588.2	4209817	NonCancer	1.68E-05	1.69E-05	6.11E-03	0.00E+00	0.00E+00	1.15E-04	7.19E-04	0.00E+00	1.05E-04	0.00E+00	0.00E+00	9.85E-05	0.00E+00	0.00E+00	6.11E-03
3453	ALL		567688.2	4209817	NonCancer	7.49E-06	7.55E-06	2.73E-03	0.00E+00	0.00E+00	5.15E-05	3.21E-04	0.00E+00	4.67E-05	0.00E+00	0.00E+00	4.40E-05	0.00E+00	0.00E+00	2.73E-03
3454	ALL		567788.2	4209817	NonCancer	8.51E-06	8.58E-06	3.10E-03	0.00E+00	0.00E+00	5.85E-05	3.65E-04	0.00E+00	5.30E-05	0.00E+00	0.00E+00	5.00E-05	0.00E+00	0.00E+00	3.10E-03
3455	ALL		567888.2	4209817	NonCancer	2.84E-05	2.86E-05	1.03E-02	0.00E+00	0.00E+00	1.95E-04	1.21E-03	0.00E+00	1.77E-04	0.00E+00	0.00E+00	1.66E-04	0.00E+00	0.00E+00	1.03E-02
3456	ALL		567988.2	4209817	NonCancer	3.32E-05	3.35E-05	1.21E-02	0.00E+00	0.00E+00	2.28E-04	1.42E-03	0.00E+00	2.07E-04	0.00E+00	0.00E+00	1.95E-04	0.00E+00	0.00E+00	1.21E-02
3457	ALL		568088.2	4209817	NonCancer	2.74E-05	2.77E-05	9.99E-03	0.00E+00	0.00E+00	1.89E-04	1.18E-03	0.00E+00	1.71E-04	0.00E+00	0.00E+00	1.61E-04	0.00E+00	0.00E+00	9.99E-03
3458	ALL		568188.2	4209817	NonCancer	9.11E-06	9.18E-06	3.32E-03	0.00E+00	0.00E+00	6.26E-05	3.90E-04	0.00E+00	5.68E-05	0.00E+00	0.00E+00	5.35E-05	0.00E+00	0.00E+00	3.32E-03
3459	ALL		568288.2	4209817	NonCancer	1.03E-05	1.04E-05	3.76E-03	0.00E+00	0.00E+00	7.09E-05	4.42E-04	0.00E+00	6.43E-05	0.00E+00	0.00E+00	6.06E-05	0.00E+00	0.00E+00	3.76E-03
3460	ALL		568388.2	4209817	NonCancer	9.32E-06	9.39E-06	3.39E-03	0.00E+00	0.00E+00	6.40E-05	3.99E-04	0.00E+00	5.81E-05	0.00E+00	0.00E+00	5.47E-05	0.00E+00	0.00E+00	3.39E-03
3461	ALL		568488.2	4209817	NonCancer	8.66E-06	8.73E-06	3.15E-03	0.00E+00	0.00E+00	5.95E-05	3.71E-04	0.00E+00	5.39E-05	0.00E+00	0.00E+00	5.08E-05	0.00E+00	0.00E+00	3.15E-03
3462	ALL		568588.2	4209817	NonCancer	7.28E-06	7.34E-06	2.65E-03	0.00E+00	0.00E+00	5.00E-05	3.12E-04	0.00E+00	4.54E-05	0.00E+00	0.00E+00	4.27E-05	0.00E+00	0.00E+00	2.65E-03
3463	ALL		568688.2	4209817	NonCancer	6.16E-06	6.21E-06	2.24E-03	0.00E+00	0.00E+00	4.24E-05	2.64E-04	0.00E+00	3.84E-05	0.00E+00	0.00E+00	3.62E-05	0.00E+00	0.00E+00	2.24E-03
3464	ALL		568788.2	4209817	NonCancer	3.34E-06	3.36E-06	1.21E-03	0.00E+00	0.00E+00	2.29E-05	1.43E-04	0.00E+00	2.08E-05	0.00E+00	0.00E+00	1.96E-05	0.00E+00	0.00E+00	1.21E-03
3465	ALL		568888.2	4209817	NonCancer	3.20E-06	3.22E-06	1.16E-03	0.00E+00	0.00E+00	2.20E-05	1.37E-04	0.00E+00	1.99E-05	0.00E+00	0.00E+00	1.88E-05	0.00E+00	0.00E+00	1.16E-03
3466	ALL		568988.2	4209817	NonCancer	3.04E-06	3.06E-06	1.11E-03	0.00E+00	0.00E+00	2.09E-05	1.30E-04	0.00E+00	1.89E-05	0.00E+00	0.00E+00	1.78E-05	0.00E+00	0.00E+00	1.11E-03
3467	ALL		569088.2	4209817	NonCancer	2.88E-06	2.90E-06	1.05E-03	0.00E+00	0.00E+00	1.98E-05	1.23E-04	0.00E+00	1.79E-05	0.00E+00	0.00E+00	1.69E-05	0.00E+00	0.00E+00	1.05E-03
3468	ALL		569188.2	4209817	NonCancer	2.76E-06	2.79E-06	1.01E-03	0.00E+00	0.00E+00	1.90E-05	1.18E-04	0.00E+00	1.72E-05	0.00E+00	0.00E+00	1.62E-05	0.00E+00	0.00E+00	1.01E-03
3469	ALL		569288.2	4209817	NonCancer	4.24E-06	4.27E-06	1.54E-03	0.00E+00	0.00E+00	2.91E-05	1.82E-04	0.00E+00	2.64E-05	0.00E+00	0.00E+00	2.49E-05	0.00E+00	0.00E+00	1.54E-03
3470	ALL		569388.2	4209817	NonCancer	4.49E-06	4.53E-06	1.63E-03	0.00E+00	0.00E+00	3.09E-05	1.92E-04	0.00E+00	2.80E-05	0.00E+00	0.00E+00	2.63E-05	0.00E+00	0.00E+00	1.63E-03
3471	ALL		567288.2	4209917	NonCancer	8.38E-06	8.45E-06	3.05E-03	0.00E+00	0.00E+00	5.76E-05	3.59E-04	0.00E+00	5.22E-05	0.00E+00	0.00E+00	4.92E-05	0.00E+00	0.00E+00	3.05E-03
3472	ALL		567388.2	4209917	NonCancer	1.18E-05	1.19E-05	4.30E-03	0.00E+00	0.00E+00	8.11E-05	5.06E-04	0.00E+00	7.35E-05	0.00E+00	0.00E+00	6.93E-05	0.00E+00	0.00E+00	4.30E-03
3473	ALL		567488.2	4209917	NonCancer	1.51E-05	1.52E-05	5.49E-03	0.00E+00	0.00E+00	1.04E-04	6.46E-04	0.00E+00	9.39E-05	0.00E+00	0.00E+00	8.85E-05	0.00E+00	0.00E+00	5.49E-03
3474	ALL		567588.2	4209917	NonCancer	4.32E-05	4.35E-05	1.57E-02	0.00E+00	0.00E+00	2.97E-04	1.85E-03	0.00E+00	2.69E-04	0.00E+00	0.00E+00	2.53E-04	0.00E+00	0.00E+00	1.57E-02
3475	ALL		567688.2	4209917	NonCancer	1.72E-05	1.74E-05	6.27E-03	0.00E+00	0.00E+00	1.18E-04	7.38E-04	0.00E+00	1.07E-04	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	6.27E-03
3476	ALL		567788.2	4209917	NonCancer	3.15E-05	3.17E-05	1.15E-02	0.00E+00	0.00E+00	2.16E-04	1.35E-03	0.00E+00	1.96E-04	0.00E+00	0.00E+00	1.85E-04	0.00E+00	0.00E+00	1.15E-02
3477	ALL		567888.2	4209917	NonCancer	3.58E-05	3.61E-05	1.30E-02	0.00E+00	0.00E+00	2.46E-04	1.53E-03	0.00E+00	2.23E-04	0.00E+00	0.00E+00	2.10E-04	0.00E+00	0.00E+00	1.30E-02
3478	ALL		567988.2	4209917	NonCancer	7.20E-06	7.26E-06	2.62E-03	0.00E+00	0.00E+00	4.95E-05	3.08E-04	0.00E+00	4.49E-05	0.00E+00	0.00E+00	4.22E-05	0.00E+00	0.00E+00	2.62E-03
3479	ALL		568088.2	4209917	NonCancer	8.57E-06	8.64E-06	3.12E-03	0.00E+00	0.00E+00	5.89E-05	3.67E-04	0.00E+00	5.34E-05	0.00E+00	0.00E+00	5.03E-05	0.00E+00	0.00E+00	3.12E-03
3480	ALL		568188.2	4209917	NonCancer	1.05E-05	1.06E-05	3.83E-03	0.00E+00	0.00E+00	7.24E-05	4.51E-04	0.00E+00	6.56E-05	0.00E+00	0.00E+00	6.18E-05	0.00E+00	0.00E+00	3.83E-03
3481	ALL		568288.2	4209917	NonCancer	9.96E-06	1.00E-05	3.63E-03	0.00E+00	0.00E+00	6.85E-05	4.27E-04	0.00E+00	6.21E-05	0.00E+00	0.00E+00	5.85E-05	0.00E+00	0.00E+00	3.63E-03
3482	ALL		568388.2	4209917	NonCancer	9.67E-06	9.75E-06	3.52E-03	0.00E+00	0.00E+00	6.65E-05	4.14E-04	0.00E+00	6.03E-05	0.00E+00	0.00E+00	5.68E-05	0.00E+00	0.00E+00	3.52E-03
3483	ALL		568488.2	4209917	NonCancer	7.29E-06	7.34E-06	2.65E-03	0.00E+00	0.00E+00	5.01E-05	3.12E-04	0.00E+00	4.54E-05	0.00E+00	0.00E+00	4.28E-05	0.00E+00	0.00E+00	2.65E-03
3484	ALL		568588.2	4209917	NonCancer	4.19E-06	4.23E-06	1.53E-03	0.00E+00	0.00E+00	2.88E-05	1.80E-04	0.00E+00	2.61E-05	0.00E+00	0.00E+00	2.46E-05	0.00E+00	0.00E+00	1.53E-03
3485	ALL		568688.2	4209917	NonCancer	3.37E-06	3.39E-06	1.23E-03	0.00E+00	0.00E+00	2.31E-05	1.44E-04	0.00E+00	2.10E-05	0.00E+00	0.00E+00	1.98E-05	0.00E+00	0.00E+00	1.23E-03
3486	ALL		568788.2	4209917	NonCancer	3.21E-06	3.24E-06	1.17E-03	0.00E+00	0.00E+00	2.21E-05	1.37E-04	0.00E+00	2.00E-05	0.00E+00	0.00E+00	1.88E-05	0.00E+00	0.00E+00	1.17E-03
3487	ALL		568888.2	4209917	NonCancer	3.04E-06	3.06E-06	1.11E-03	0.00E+00	0.00E+00	2.09E-05	1.30E-04	0.00E+00	1.89E-05	0.00E+00	0.00E+00	1.78E-05	0.00E+00	0.00E+00	1.11E-03
3488	ALL		568988.2	4209917	NonCancer	2.86E-06	2.88E-06	1.04E-03	0.00E+00	0.00E+00	1.97E-05	1.23E-04	0.00E+00	1.78E-05	0.00E+00	0.00E+00	1.68E-05	0.00E+00	0.00E+00	1.04E-03
3489	ALL		569088.2	4209917	NonCancer	2.98E-06	3.00E-06	1.08E-03	0.00E+00	0.00E+00	2.05E-05	1.28E-04	0.00E+00	1.86E-05	0.00E+00	0.00E+00	1.75E-05	0.00E+00	0.00E+00	1.08E-03
3490	ALL		569188.2	4209917	NonCancer	3.34E-06	3.37E-06	1.22E-03	0.00E+00	0.00E+00	2.30E-05	1.43E-04	0.00E+00	2.08E-05	0.00E+00	0.00E+00	1.96E-05	0.00E+00	0.00E+00	1.22E-03
3491	ALL		569288.2	4209917	NonCancer	4.42E-06	4.46E-06	1.61E-03	0.00E+00	0.00E+00	3.04E-05	1.90E-04	0.00E+00	2.76E-05	0.00E+00	0.00E+00	2.60E-05	0.00E+00	0.00E+00	1.61E-03
3492	ALL		569388.2	4209917	NonCancer	3.92E-06	3.96E-06	1.43E-03	0.00E+00	0.00E+00	2.70E-05	1.68E-04	0.00E+00	2.45E-05	0.00E+00	0.00E+00	2.30E-05	0.00E+00	0.00E+00	1.43E-03
3493	ALL		569488.2	4209917	NonCancer	2.75E-06	2.77E-06	1.00E-03	0.00E+00	0.00E+00	1.89E-05	1.18E-04	0.00E+00	1.71E-05	0.00E+00	0.00E+00	1.61E-05	0.00E+00	0.00E+00	1.00E-03
3494	ALL		567288.2	4210017	NonCancer	1.10E-05	1.10E-05	3.99E-03	0.00E+00	0.00E+00	7.53E-05	4.69E-04	0.00E+00	6.83E-05	0.00E+00	0.00E+00	6.43E-05	0.00E+00	0.00E+00	3.99E-03
3495	ALL		567388.2	4210017	NonCancer	2.54E-05	2.56E-05	9.25E-03	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
3500	ALL		567888.2	4210017	NonCancer	2.72E-05	2.74E-05	9.89E-03	0.00E+00	0.00E+00	1.87E-04	1.16E-03	0.00E+00	1.69E-04	0.00E+00	0.00E+00	1.59E-04	0.00E+00	0.00E+00	9.89E-03
3501	ALL		567988.2	4210017	NonCancer	3.35E-05	3.38E-05	1.22E-02	0.00E+00	0.00E+00	2.30E-04	1.44E-03	0.00E+00	2.09E-04	0.00E+00	0.00E+00	1.97E-04	0.00E+00	0.00E+00	1.22E-02
3502	ALL		568088.2	4210017	NonCancer	1.11E-05	1.12E-05	4.04E-03	0.00E+00	0.00E+00	7.63E-05	4.76E-04	0.00E+00	6.92E-05	0.00E+00	0.00E+00	6.52E-05	0.00E+00	0.00E+00	4.04E-03
3503	ALL		568188.2	4210017	NonCancer	1.02E-05	1.03E-05	3.71E-03	0.00E+00	0.00E+00	7.00E-05	4.36E-04	0.00E+00	6.35E-05	0.00E+00	0.00E+00	5.98E-05	0.00E+00	0.00E+00	3.71E-03
3504	ALL		568288.2	4210017	NonCancer	7.89E-06	7.95E-06	2.87E-03	0.00E+00	0.00E+00	5.42E-05	3.38E-04	0.00E+00	4.92E-05	0.00E+00	0.00E+00	4.63E-05	0.00E+00	0.00E+00	2.87E-03
3505	ALL		568388.2	4210017	NonCancer	6.07E-06	6.12E-06	2.21E-03	0.00E+00	0.00E+00	4.17E-05	2.60E-04	0.00E+00	3.78E-05	0.00E+00	0.00E+00	3.56E-05	0.00E+00	0.00E+00	2.21E-03
3506	ALL		568488.2	4210017	NonCancer	3.55E-06	3.58E-06	1.29E-03	0.00E+00	0.00E+00	2.44E-05	1.52E-04	0.00E+00	2.21E-05	0.00E+00	0.00E+00	2.08E-05	0.00E+00	0.00E+00	1.29E-03
3507	ALL		568588.2	4210017	NonCancer	3.39E-06	3.42E-06	1.24E-03	0.00E+00	0.00E+00	2.33E-05	1.45E-04	0.00E+00	2.11E-05	0.00E+00	0.00E+00	1.99E-05	0.00E+00	0.00E+00	1.24E-03
3508	ALL		568688.2	4210017	NonCancer	3.21E-06	3.24E-06	1.17E-03	0.00E+00	0.00E+00	2.21E-05	1.38E-04	0.00E+00	2.00E-05	0.00E+00	0.00E+00	1.89E-05	0.00E+00	0.00E+00	1.17E-03
3509	ALL		568788.2	4210017	NonCancer	3.03E-06	3.05E-06	1.10E-03	0.00E+00	0.00E+00	2.08E-05	1.30E-04	0.00E+00	1.89E-05	0.00E+00	0.00E+00	1.78E-05	0.00E+00	0.00E+00	1.10E-03
3510	ALL		568888.2	4210017	NonCancer	2.91E-06	2.93E-06	1.06E-03	0.00E+00	0.00E+00	2.00E-05	1.25E-04	0.00E+00	1.81E-05	0.00E+00	0.00E+00	1.71E-05	0.00E+00	0.00E+00	1.06E-03
3511	ALL		568988.2	4210017	NonCancer	2.88E-06	2.91E-06	1.05E-03	0.00E+00	0.00E+00	1.98E-05	1.23E-04	0.00E+00	1.80E-05	0.00E+00	0.00E+00	1.69E-05	0.00E+00	0.00E+00	1.05E-03
3512	ALL		569088.2	4210017	NonCancer	4.20E-06	4.23E-06	1.53E-03	0.00E+00	0.00E+00	2.88E-05	1.80E-04	0.00E+00	2.61E-05	0.00E+00	0.00E+00	2.46E-05	0.00E+00	0.00E+00	1.53E-03
3513	ALL		569188.2	4210017	NonCancer	4.37E-06	4.40E-06	1.59E-03	0.00E+00	0.00E+00	3.00E-05	1.87E-04	0.00E+00	2.72E-05	0.00E+00	0.00E+00	2.56E-05	0.00E+00	0.00E+00	1.59E-03
3514	ALL		569288.2	4210017	NonCancer	4.28E-06	4.31E-06	1.56E-03	0.00E+00	0.00E+00	2.94E-05	1.83E-04	0.00E+00	2.67E-05	0.00E+00	0.00E+00	2.51E-05	0.00E+00	0.00E+00	1.56E-03
3515	ALL		569388.2	4210017	NonCancer	4.46E-06	4.49E-06	1.62E-03	0.00E+00	0.00E+00	3.06E-05	1.91E-04	0.00E+00	2.78E-05	0.00E+00	0.00E+00	2.62E-05	0.00E+00	0.00E+00	1.62E-03
3516	ALL		569488.2	4210017	NonCancer	3.11E-06	3.14E-06	1.13E-03	0.00E+00	0.00E+00	2.14E-05	1.33E-04	0.00E+00	1.94E-05	0.00E+00	0.00E+00	1.83E-05	0.00E+00	0.00E+00	1.13E-03
3517	ALL		567288.2	4210117	NonCancer	1.58E-05	1.59E-05	5.75E-03	0.00E+00	0.00E+00	1.09E-04	6.77E-04	0.00E+00	9.85E-05	0.00E+00	0.00E+00	9.28E-05	0.00E+00	0.00E+00	5.75E-03
3518	ALL		567388.2	4210117	NonCancer	1.04E-04	1.05E-04	3.78E-02	0.00E+00	0.00E+00	7.13E-04	4.44E-03	0.00E+00	6.46E-04	0.00E+00	0.00E+00	6.09E-04	0.00E+00	0.00E+00	3.78E-02
3519	ALL		567488.2	4210117	NonCancer	9.71E-05	9.79E-05	3.54E-02	0.00E+00	0.00E+00	6.68E-04	4.16E-03	0.00E+00	6.05E-04	0.00E+00	0.00E+00	5.70E-04	0.00E+00	0.00E+00	3.54E-02
3520	ALL		567588.2	4210117	NonCancer	9.45E-05	9.52E-05	3.44E-02	0.00E+00	0.00E+00	6.49E-04	4.05E-03	0.00E+00	5.89E-04	0.00E+00	0.00E+00	5.55E-04	0.00E+00	0.00E+00	3.44E-02
3521	ALL		567688.2	4210117	NonCancer	7.30E-05	7.35E-05	2.66E-02	0.00E+00	0.00E+00	5.01E-04	3.13E-03	0.00E+00	4.55E-04	0.00E+00	0.00E+00	4.28E-04	0.00E+00	0.00E+00	2.66E-02
3522	ALL		567788.2	4210117	NonCancer	4.37E-05	4.41E-05	1.59E-02	0.00E+00	0.00E+00	3.01E-04	1.87E-03	0.00E+00	2.73E-04	0.00E+00	0.00E+00	2.57E-04	0.00E+00	0.00E+00	1.59E-02
3523	ALL		567888.2	4210117	NonCancer	1.24E-05	1.25E-05	4.50E-03	0.00E+00	0.00E+00	8.50E-05	5.29E-04	0.00E+00	7.70E-05	0.00E+00	0.00E+00	7.25E-05	0.00E+00	0.00E+00	4.50E-03
3524	ALL		567988.2	4210117	NonCancer	9.96E-06	1.00E-05	3.63E-03	0.00E+00	0.00E+00	6.85E-05	4.27E-04	0.00E+00	6.21E-05	0.00E+00	0.00E+00	5.85E-05	0.00E+00	0.00E+00	3.63E-03
3525	ALL		568088.2	4210117	NonCancer	9.30E-06	9.37E-06	3.38E-03	0.00E+00	0.00E+00	6.39E-05	3.98E-04	0.00E+00	5.79E-05	0.00E+00	0.00E+00	5.46E-05	0.00E+00	0.00E+00	3.38E-03
3526	ALL		568188.2	4210117	NonCancer	7.99E-06	8.05E-06	2.91E-03	0.00E+00	0.00E+00	5.49E-05	3.42E-04	0.00E+00	4.98E-05	0.00E+00	0.00E+00	4.69E-05	0.00E+00	0.00E+00	2.91E-03
3527	ALL		568288.2	4210117	NonCancer	7.69E-06	7.75E-06	2.80E-03	0.00E+00	0.00E+00	5.28E-05	3.29E-04	0.00E+00	4.79E-05	0.00E+00	0.00E+00	4.51E-05	0.00E+00	0.00E+00	2.80E-03
3528	ALL		568388.2	4210117	NonCancer	8.04E-06	8.10E-06	2.93E-03	0.00E+00	0.00E+00	5.52E-05	3.44E-04	0.00E+00	5.01E-05	0.00E+00	0.00E+00	4.72E-05	0.00E+00	0.00E+00	2.93E-03
3529	ALL		568488.2	4210117	NonCancer	5.79E-06	5.84E-06	2.11E-03	0.00E+00	0.00E+00	3.98E-05	2.48E-04	0.00E+00	3.61E-05	0.00E+00	0.00E+00	3.40E-05	0.00E+00	0.00E+00	2.11E-03
3530	ALL		568588.2	4210117	NonCancer	3.21E-06	3.24E-06	1.17E-03	0.00E+00	0.00E+00	2.21E-05	1.38E-04	0.00E+00	2.00E-05	0.00E+00	0.00E+00	1.88E-05	0.00E+00	0.00E+00	1.17E-03
3531	ALL		568688.2	4210117	NonCancer	3.01E-06	3.03E-06	1.09E-03	0.00E+00	0.00E+00	2.07E-05	1.29E-04	0.00E+00	1.87E-05	0.00E+00	0.00E+00	1.76E-05	0.00E+00	0.00E+00	1.09E-03
3532	ALL		568788.2	4210117	NonCancer	3.15E-06	3.17E-06	1.15E-03	0.00E+00	0.00E+00	2.16E-05	1.35E-04	0.00E+00	1.96E-05	0.00E+00	0.00E+00	1.85E-05	0.00E+00	0.00E+00	1.15E-03
3533	ALL		568888.2	4210117	NonCancer	2.91E-06	2.93E-06	1.06E-03	0.00E+00	0.00E+00	2.00E-05	1.25E-04	0.00E+00	1.81E-05	0.00E+00	0.00E+00	1.71E-05	0.00E+00	0.00E+00	1.06E-03
3534	ALL		568988.2	4210117	NonCancer	3.51E-06	3.53E-06	1.28E-03	0.00E+00	0.00E+00	2.41E-05	1.50E-04	0.00E+00	2.18E-05	0.00E+00	0.00E+00	2.06E-05	0.00E+00	0.00E+00	1.28E-03
3535	ALL		569088.2	4210117	NonCancer	3.90E-06	3.93E-06	1.42E-03	0.00E+00	0.00E+00	2.68E-05	1.67E-04	0.00E+00	2.43E-05	0.00E+00	0.00E+00	2.29E-05	0.00E+00	0.00E+00	1.42E-03
3536	ALL		569188.2	4210117	NonCancer	3.23E-06	3.25E-06	1.17E-03	0.00E+00	0.00E+00	2.22E-05	1.38E-04	0.00E+00	2.01E-05	0.00E+00	0.00E+00	1.89E-05	0.00E+00	0.00E+00	1.17E-03
3537	ALL		569288.2	4210117	NonCancer	4.80E-06	4.83E-06	1.75E-03	0.00E+00	0.00E+00	3.30E-05	2.05E-04	0.00E+00	2.99E-05	0.00E+00	0.00E+00	2.81E-05	0.00E+00	0.00E+00	1.75E-03
3538	ALL		569388.2	4210117	NonCancer	4.83E-06	4.87E-06	1.76E-03	0.00E+00	0.00E+00	3.32E-05	2.07E-04	0.00E+00	3.01E-05	0.00E+00	0.00E+00	2.83E-05	0.00E+00	0.00E+00	1.76E-03
3539	ALL		569488.2	4210117	NonCancer	5.03E-06	5.07E-06	1.83E-03	0.00E+00	0.00E+00	3.46E-05	2.15E-04	0.00E+00	3.13E-05	0.00E+00	0.00E+00	2.95E-05	0.00E+00	0.00E+00	1.83E-03
3540	ALL		567088.2	4210217	NonCancer	5.54E-06	5.59E-06	2.02E-03	0.00E+00	0.00E+00	3.81E-05	2.37E-04	0.00E+00	3.45E-05	0.00E+00	0.00E+00	3.25E-05	0.00E+00	0.00E+00	2.02E-03
3541	ALL		567188.2	4210217	NonCancer	3.38E-05	3.41E-05	1.23E-02	0.00E+00	0.00E+00	2.32E-04	1.45E-03	0.00E+00	2.11E-04	0.00E+00	0.00E+00	1.98E-04	0.00E+00	0.00E+00	1.23E-02
3542	ALL		567288.2	4210217	NonCancer	1.03E-04	1.04E-04	3.74E-02	0.00E+00	0.00E+00	7.06E-04	4.40E-03	0.00E+00	6.40E-04	0.00E+00	0.00E+00	6.03E-04	0.00E+00	0.00E+00	3.74E-02
3543	ALL		567388.2	4210217	NonCancer	1.00E-04	1.01E-04	3.64E-02	0.00E+00	0.00E+00	6.87E-04	4.28E-03	0.00E+00	6.23E-04	0.00E+00	0.00E+00	5.87E-04	0.00E+00	0.00E+00	3.64E-02
3544	ALL		567488.2	4210217	NonCancer	3.82E-05	3.85E-05	1.39E-02	0.00E+00	0.00E+00	2.63E-04	1.64E-03	0.00E+00	2.38E-04	0.00E+00	0.00E+00	2.24E-04	0.00E+00	0.00E+00	1.39E-02
3545	ALL		567588.2	4210217	NonCancer	4.33E-05	4.36E-05	1.58E-02	0.00E+00	0.00E+00	2.97E-04	1.85E-03	0.00E+00	2.70E-04	0.00E+00	0.00E+00	2.54E-04	0.00E+00	0.00E+00	1.58E-02
3546	ALL		567688.2	4210217	NonCancer	9.43E-06	9.51E-06	3.43E-03	0.00E+00	0.00E+00	6.48E-05	4.04E-04	0.00E+00	5.88E-05	0.00E+00	0.00E+00	5.54E-05	0.00E+00	0.00E+00	3.43E-03
3547	ALL		567788.2	4210217	NonCancer	3.74E-05	3.77E-05	1.36E-02	0.00E+00	0.00E+00	2.57E-04	1.60E-03	0.00E+00	2.33E-04	0.00E+00	0.00E+00	2.19E-04	0.00E+00	0.00E+00	1.36E-02
3548	ALL		567888.2	4210217	NonCancer	4.29E-05	4.33E-05	1.56E-02	0.00E+00	0.00E+00	2.95E-04	1.84E-03	0.00E+00	2.68E-04	0.00E+00	0.00E+00	2.52E-04	0.00E+00	0.00E+00	1.56E-02
3549	ALL		567988.2	4210217	NonCancer	8.92E-06	8.99E-06	3.25E-03	0.00E+00	0.00E+00	6.13E-05	3.82E-04	0.00E+00	5.55E-05	0.00E+00	0.00E+00	5.23E-05	0.00E+00	0.00E+00	3.25E-03
3550	ALL		568088.2	4210217	NonCancer	9.05E-06	9.12E-06	3.30E-03	0.00E+00	0.00E+00	6.22E-05	3.88E-04	0.00E+00	5.64E-05	0.00E+00	0.00E+00	5.31E-05	0.00E+00	0.00E+00	3.30E-03
3551	ALL		568188.2	4210217	NonCancer	8.44E-06	8.51E-06	3.07E-03	0.00E+00	0.00E+00	5.80E-05	3.62E-04	0.00E+00	5.26E-05	0.00E+00	0.00E+00	4.95E-05	0.00E+00	0.00E+00	3.07E-03
3552	ALL		568288.2	4210217	NonCancer	4.78E-06	4.82E-06	1.74E-03	0.00E+00	0.00E+00	3.29E-05	2.05E-04	0.00E+00	2.98E-05	0.00E+00	0.00E+00	2.81E-05	0.00E+00	0.00E+00	1.74E-03
3553	ALL		568388.2	4210217	NonCancer	4.38E-06	4.42E-06	1.60E-03	0.00E+00	0.00E+00	3.01E-05	1.88E-04	0.00E+00	2.73E-05	0.00E+00	0.00E+00	2.57E-05	0.00E+00	0.00E+00	1.60E-03
3554	ALL		568488.2	4210217	NonCancer	3.63E-06	3.66E-06	1.32E-03	0.00E+00	0.00E+00	2.49E-05	1.55E-04	0.00E+00	2.26E-05	0.00E+00	0.00E+00	2.13E-05	0.00E+00	0.00E+00	1.32E-03
3555	ALL		568588.2	4210217	NonCancer	3.47E-06	3.49E-06	1.26E-03	0.00E+00	0.00E+00	2.38E-05	1.48E-04	0.00E+00	2.16E-05	0.00E+00	0.00E+00	2.03E-05	0.00E+00	0.00E+00	1.26E-03
3556	ALL		568688.2	4210217	NonCancer	2.97E-06	2.99E-06	1.08E-03	0.00E+00	0.00E+00	2.04E-05	1.27E-04	0.00E+00	1.85E-05	0.00E+00	0.00E+00	1.74E-05	0.00E+00	0.00E+00	1.08E-03
3557	ALL		568788.2	4210217	NonCancer	2.94E-06	2.96E-06	1.07E-03	0.00E+00	0.00E+00	2.02E-05	1.26E-04	0.00E+00	1.83E-05	0.00E+00	0.00E+00	1.73E-05	0.00E+00	0.00E+00	1.07E-03
3558	ALL		568888.2	4210217	NonCancer	3.13E-06	3.16E-06	1.14E-03	0.00E+00	0.00E+00	2.15E-05	1.34E-04	0.00E+00	1.95E-05	0.00E+00	0.00E+00	1.84E-05	0.00E+00	0.00E+00	1.14E-03
3559	ALL		568988.2	4210217	NonCancer	3.71E-06	3.74E-06	1.35E-03	0.00E+00	0.00E+00	2.55E-05	1.59E-04	0.00E+00	2.31E-05	0.00E+00	0.00E+00	2.18E-05	0.00E+00	0.00E+00	1.35E-03
3560	ALL		569088.2	4210217	NonCancer	5.00E-06	5.04E-06	1.82E-03	0.00E+00	0.00E+00	3.44E-05	2.14E-04	0.00E+00	3.11E-05	0.00E+00	0.00E+00	2.93E-05	0.00E+00	0.00E+00	1.82E-03
3561	ALL		569188.2	4210217	NonCancer	3.72E-06	3.75E-06	1.35E-03	0.00E+00	0.00E+00	2.56E-05	1.59E-04	0.00E+00	2.32E-05	0.00E+00	0.00E+00	2.18E-05	0.00E+00	0.00E+00	1.35E-03
3562	ALL		569288.2	4210217	NonCancer	5.25E-06	5.29E-06	1.91E-03	0.00E+00	0.00E+00	3.61E-05	2.25E-04	0.00E+00	3.27E-05	0.00E+00	0.00E+00	3.08E-05	0.00E+00	0.00E+00	1.91E-03
3563	ALL		569388.2	4210217	NonCancer	5.25E-06	5.29E-06	1.91E-03	0.00E+00	0.00E+00	3.61E-05	2.25E-04	0.00E+00	3.27E-05	0.00E+00	0.00E+00	3.08E-05	0.00E+00	0.00E+00	1.91E-03
3564	ALL		569488.2	4210217	NonCancer	4.09E-06	4.12E-06	1.49E-03	0.00E+00	0.00E+00	2.81E-05	1.75E-04	0.00E+00	2.55E-05	0.00E+00	0.00E+00	2.40E-05	0.00E+00	0.00E+00	1.49E-03
3565	ALL		567088.2	4210317	NonCancer	1.14E-04	1.15E-04	4.15E-02	0.00E+00	0.00E+00	7.83E-04	4.88E-03	0.00E+00	7.09E-04	0.00E+00	0.00E+00	6.68E-04	0.00E+00	0.00E+00	4.15E-02
3566	ALL		567188.2	4210317	NonCancer	7.59E-05	7.65E-05	2.76E-02	0.00E+00	0.00E+00	5.22E-04	3.25E-03	0.00E+00	4.73E-04	0.00E+00	0.00E+00	4.45E-04	0.00E+00	0.00E+00	2.76E-02
3567	ALL		567288.2	4210317	NonCancer	1.02E-04	1.03E-04	3.73E-02	0.00E+00	0.00E+00	7.04E-04	4.39E-03	0.00E+00	6.38E-04	0.00E+00	0.00E+00	6.01E-04	0.00E+00	0.00E+00	3.73E-02
3568	ALL		567388.2	4210317	NonCancer	4.30E-05	4.33E-05	1.57E-02	0.00E+00	0.00E+00	2.96E-04	1.84E-03	0.00E+00	2.68E-04	0.00E+00	0.00E+00	2.52E-04	0.00E+00	0.00E+00	1.57E-02
3569	ALL		567488.2	4210317	NonCancer	7.86E-06	7.92E-06	2.86E-03	0.00E+00	0.00E+00	5.40E-05	3.37E-04	0.00E+00	4.90E-05	0.00E+00	0.00E+00	4.61E-05	0.00E+00	0.00E+00	2.86E-03
3570	ALL		567588.2	4210317	NonCancer	8.43E-06	8.49E-06	3.07E-03	0.00E+00	0.00E+00	5.79E-05	3.61E-04	0.00E+00	5.25E-05	0.00E+00	0.00E+00	4.95E-05	0.00E+00	0.00E+00	3.07E-03
3571	ALL		567688.2	4210317	NonCancer	7.53E-06	7.59E-06	2.74E-03	0.00E+00	0.00E+00	5.17E-05	3.22E-04	0.00E+00	4.69E-05	0.00E+00	0.00E+00	4.42E-05	0.00E+00	0.00E+00	2.74E-03
3572	ALL		567788.2	4210317	NonCancer	1.41E-05	1.42E-05	5.12E-03	0.00E+00	0.00E+00	9.67E-05	6.03E-04	0.00E+00	8.77E-05	0.00E+00	0.00E+00	8.26E-05	0.00E+00	0.00E+00	5.12E-03
3573	ALL		567888.2	4210317	NonCancer	4.28E-05	4.31E-05	1.56E-02	0.00E+00	0.00E+00	2.94E-04	1.83E-03	0.00E+00	2.67E-04	0.00E+00	0.00E+00	2.51E-04	0.00E+00	0.00E+00	1.56E-02
3574	ALL		567988.2	4210317	NonCancer	2.20E-05	2.22E-05	8.00E-03	0.00E+00	0.00E+00	1.51E-04	9.42E-04	0.00E+00	1.37E-04	0.00E+00	0.00E+00	1.29E-04	0.00E+00	0.00E+00	8.00E-03
3575	ALL		568088.2	4210317	NonCancer	6.77E-06	6.83E-06	2.47E-03	0.00E+00	0.00E+00	4.65E-05	2.90E-04	0.00E+00	4.22E-05	0.00E+00	0.00E+00	3.97E-05	0.00E+00	0.00E+00	2.47E-03
3576	ALL		568188.2	4210317	NonCancer	5.03E-06	5.07E-06	1.83E-03	0.00E+00	0.00E+00	3.46E-05	2.15E-04	0.00E+00	3.13E-05	0.00E+00	0.00E+00	2.95E-05	0.00E+00	0.00E+00	1.83E-03
3577	ALL		568288.2	4210317	NonCancer	4.21E-06	4.24E-06	1.53E-03	0.00E+00	0.00E+00	2.89E-05	1.80E-04	0.00E+00	2.62E-05	0.00E+00	0.00E+00	2.47E-05	0.00E+00	0.00E+00	1.53E-03
3578	ALL		568388.2	4210317	NonCancer	3.21E-06	3.24E-06	1.17E-03	0.00E+00	0.00E+00	2.21E-05	1.38E-04	0.00E+00	2.00E-05	0.00E+00	0.00E+00	1.88E-05	0.00E+00	0.00E+00	1.17E-03
3579	ALL		568488.2	4210317	NonCancer	3.12E-06	3.14E-06	1.13E-03	0.00E+00	0.00E+00	2.14E-05	1.34E-04	0.00E+00	1.94E-05	0.00E+00	0.00E+00	1.83E-05	0.00E+00	0.00E+00	1.13E-03
3580	ALL		568588.2	4210317	NonCancer	3.03E-06	3.05E-06	1.10E-03	0.00E+00	0.00E+00	2.08E-05	1.30E-04	0.00E+00	1.89E-05	0.00E+00	0.00E+00	1.78E-05	0.00E+00	0.00E+00	1.10E-03
3581	ALL		568688.2	4210317	NonCancer	3.26E-06	3.29E-06	1.19E-03	0.00E+00	0.00E+00	2.24E-05	1.40E-04	0.00E+00	2.03E-05	0.00E+00	0.00E+00	1.92E-05	0.00E+00	0.00E+00	1.19E-03
3582	ALL		568788.2	4210317	NonCancer	3.75E-06	3.78E-06	1.37E-03	0.00E+00	0.00E+00	2.58E-05	1.61E-04	0.00E+00	2.34E-05	0.00E+00	0.00E+00	2.20E-05	0.00E+00	0.00E+00	1.37E-03
3583	ALL		568888.2	4210317	NonCancer	5.23E-06	5.27E-06	1.90E-03	0.00E+00	0.00E+00	3.59E-05	2.24E-04	0.00E+00	3.26E-05	0.00E+00	0.00E+00	3.07E-05	0.00E+00	0.00E+00	1.90E-03
3584	ALL		568988.2	4210317	NonCancer	5.34E-06	5.38E-06	1.94E-03	0.00E+00	0.00E+00	3.67E-05	2.29E-04	0.00E+00	3.33E-05	0.00E+00	0.00E+00	3.13E-05	0.00E+00	0.00E+00	1.94E-03
3585	ALL		569088.2	4210317	NonCancer	5.46E-06	5.50E-06	1.99E-03	0.00E+00	0.00E+00	3.75E-05	2.34E-04	0.00E+00	3.40E-05	0.00E+00	0.00E+00	3.21E-05	0.00E+00	0.00E+00	1.99E-03
3586	ALL		569188.2	4210317	NonCancer	5.47E-06	5.52E-06	1.99E-03	0.00E+00	0.00E+00	3.76E-05	2.34E-04	0.00E+00	3.41E-05	0.00E+00	0.00E+00	3.21E-05	0.00E+00	0.00E+00	1.99E-03
3587	ALL		569288.2	4210317	NonCancer	1.19E-05	1.20E-05	4.35E-03	0.00E+00	0.00E+00	8.21E-05	5.12E-04	0.00E+00	7.44E-05	0.00E+00	0.00E+00	7.01E-05	0.00E+00	0.00E+00	4.35E-03
3588	ALL		569388.2	4210317	NonCancer	5.61E-06	5.65E-06	2.04E-03	0.00E+00	0.00E+00	3.85E-05	2.40E-04	0.00E+00	3.49E-05	0.00E+00	0.00E+00	3.29E-05	0.00E+00	0.00E+00	2.04E-03
3589	ALL		569488.2	4210317	NonCancer	4.38E-06	4.41E-06	1.59E-03	0.00E+00	0.00E+00	3.01E-05	1.87E-04	0.00E+00	2.73E-05	0.00E+00	0.00E+00	2.57E-05	0.00E+00	0.00E+00	1.59E-03
3590	ALL		566888.2	4210417	NonCancer	7.10E-05	7.16E-05	2.59E-02	0.00E+00	0.00E+00	4.88E-04	3.04E-03	0.00E+00	4.43E-04	0.00E+00	0.00E+00	4.17E-04	0.00E+00	0.00E+00	2.59E-02
3591	ALL		566988.2	4210417	NonCancer	6.66E-05	6.71E-05	2.42E-02	0.00E+00	0.00E+00	4.58E-04	2.85E-03	0.00E+00	4.15E-04	0.00E+00	0.00E+00	3.91E-04	0.00E+00	0.00E+00	2.42E-02
3592	ALL		567088.2	4210417	NonCancer	5.52E-05	5.57E-05	2.01E-02	0.00E+00	0.00E+00	3.80E-04	2.37E-03	0.00E+00	3.44E-04	0.00E+00	0.00E+00	3.24E-04	0.00E+00	0.00E+00	2.01E-02
3593	ALL		567188.2	4210417	NonCancer	8.31E-05	8.38E-05	3.03E-02	0.00E+00	0.00E+00	5.71E-04	3.56E-03	0.00E+00	5.18E-04	0.00E+00	0.00E+00	4.88E-04	0.00E+00	0.00E+00	3.03E-02
3594	ALL		567288.2	4210417	NonCancer	9.44E-05	9.51E-05	3.44E-02	0.00E+00	0.00E+00	6.49E-04	4.04E-03	0.00E+00	5.88E-04	0.00E+00	0.00E+00	5.54E-04	0.00E+00	0.00E+00	3.44E-02
3595	ALL		567388.2	4210417	NonCancer	1.17E-05	1.18E-05	4.25E-03	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
3600	ALL		567888.2	4210417	NonCancer	8.36E-06	8.43E-06	3.04E-03	0.00E+00	0.00E+00	5.75E-05	3.58E-04	0.00E+00	5.21E-05	0.00E+00	0.00E+00	4.91E-05	0.00E+00	0.00E+00	3.04E-03
3601	ALL		567988.2	4210417	NonCancer	1.39E-05	1.40E-05	5.05E-03	0.00E+00	0.00E+00	9.53E-05	5.94E-04	0.00E+00	8.64E-05	0.00E+00	0.00E+00	8.13E-05	0.00E+00	0.00E+00	5.05E-03
3602	ALL		568088.2	4210417	NonCancer	6.51E-06	6.56E-06	2.37E-03	0.00E+00	0.00E+00	4.47E-05	2.79E-04	0.00E+00	4.06E-05	0.00E+00	0.00E+00	3.82E-05	0.00E+00	0.00E+00	2.37E-03
3603	ALL		568188.2	4210417	NonCancer	6.74E-06	6.79E-06	2.45E-03	0.00E+00	0.00E+00	4.63E-05	2.89E-04	0.00E+00	4.20E-05	0.00E+00	0.00E+00	3.96E-05	0.00E+00	0.00E+00	2.45E-03
3604	ALL		568288.2	4210417	NonCancer	4.36E-06	4.40E-06	1.59E-03	0.00E+00	0.00E+00	3.00E-05	1.87E-04	0.00E+00	2.72E-05	0.00E+00	0.00E+00	2.56E-05	0.00E+00	0.00E+00	1.59E-03
3605	ALL		568388.2	4210417	NonCancer	5.15E-06	5.19E-06	1.87E-03	0.00E+00	0.00E+00	3.54E-05	2.21E-04	0.00E+00	3.21E-05	0.00E+00	0.00E+00	3.02E-05	0.00E+00	0.00E+00	1.87E-03
3606	ALL		568488.2	4210417	NonCancer	3.38E-06	3.40E-06	1.23E-03	0.00E+00	0.00E+00	2.32E-05	1.45E-04	0.00E+00	2.10E-05	0.00E+00	0.00E+00	1.98E-05	0.00E+00	0.00E+00	1.23E-03
3607	ALL		568588.2	4210417	NonCancer	3.59E-06	3.62E-06	1.31E-03	0.00E+00	0.00E+00	2.47E-05	1.54E-04	0.00E+00	2.24E-05	0.00E+00	0.00E+00	2.11E-05	0.00E+00	0.00E+00	1.31E-03
3608	ALL		568688.2	4210417	NonCancer	3.79E-06	3.82E-06	1.38E-03	0.00E+00	0.00E+00	2.60E-05	1.62E-04	0.00E+00	2.36E-05	0.00E+00	0.00E+00	2.22E-05	0.00E+00	0.00E+00	1.38E-03
3609	ALL		568788.2	4210417	NonCancer	5.63E-06	5.67E-06	2.05E-03	0.00E+00	0.00E+00	3.87E-05	2.41E-04	0.00E+00	3.51E-05	0.00E+00	0.00E+00	3.30E-05	0.00E+00	0.00E+00	2.05E-03
3610	ALL		568888.2	4210417	NonCancer	5.64E-06	5.69E-06	2.05E-03	0.00E+00	0.00E+00	3.88E-05	2.42E-04	0.00E+00	3.52E-05	0.00E+00	0.00E+00	3.31E-05	0.00E+00	0.00E+00	2.05E-03
3611	ALL		568988.2	4210417	NonCancer	5.69E-06	5.74E-06	2.07E-03	0.00E+00	0.00E+00	3.91E-05	2.44E-04	0.00E+00	3.55E-05	0.00E+00	0.00E+00	3.34E-05	0.00E+00	0.00E+00	2.07E-03
3612	ALL		569088.2	4210417	NonCancer	1.07E-05	1.08E-05	3.91E-03	0.00E+00	0.00E+00	7.39E-05	4.60E-04	0.00E+00	6.70E-05	0.00E+00	0.00E+00	6.31E-05	0.00E+00	0.00E+00	3.91E-03
3613	ALL		569188.2	4210417	NonCancer	6.59E-06	6.65E-06	2.40E-03	0.00E+00	0.00E+00	4.53E-05	2.82E-04	0.00E+00	4.11E-05	0.00E+00	0.00E+00	3.87E-05	0.00E+00	0.00E+00	2.40E-03
3614	ALL		569288.2	4210417	NonCancer	5.84E-06	5.89E-06	2.13E-03	0.00E+00	0.00E+00	4.02E-05	2.50E-04	0.00E+00	3.64E-05	0.00E+00	0.00E+00	3.43E-05	0.00E+00	0.00E+00	2.13E-03
3615	ALL		569388.2	4210417	NonCancer	5.84E-06	5.88E-06	2.13E-03	0.00E+00	0.00E+00	4.01E-05	2.50E-04	0.00E+00	3.64E-05	0.00E+00	0.00E+00	3.43E-05	0.00E+00	0.00E+00	2.13E-03
3616	ALL		569488.2	4210417	NonCancer	5.87E-06	5.92E-06	2.14E-03	0.00E+00	0.00E+00	4.03E-05	2.51E-04	0.00E+00	3.66E-05	0.00E+00	0.00E+00	3.45E-05	0.00E+00	0.00E+00	2.14E-03
3617	ALL		566688.2	4210517	NonCancer	9.78E-06	9.86E-06	3.56E-03	0.00E+00	0.00E+00	6.72E-05	4.19E-04	0.00E+00	6.10E-05	0.00E+00	0.00E+00	5.74E-05	0.00E+00	0.00E+00	3.56E-03
3618	ALL		566788.2	4210517	NonCancer	3.45E-05	3.48E-05	1.26E-02	0.00E+00	0.00E+00	2.37E-04	1.48E-03	0.00E+00	2.15E-04	0.00E+00	0.00E+00	2.02E-04	0.00E+00	0.00E+00	1.26E-02
3619	ALL		566888.2	4210517	NonCancer	5.73E-05	5.77E-05	2.09E-02	0.00E+00	0.00E+00	3.94E-04	2.45E-03	0.00E+00	3.57E-04	0.00E+00	0.00E+00	3.36E-04	0.00E+00	0.00E+00	2.09E-02
3620	ALL		566988.2	4210517	NonCancer	5.72E-05	5.76E-05	2.08E-02	0.00E+00	0.00E+00	3.93E-04	2.45E-03	0.00E+00	3.56E-04	0.00E+00	0.00E+00	3.35E-04	0.00E+00	0.00E+00	2.08E-02
3621	ALL		567088.2	4210517	NonCancer	1.15E-04	1.16E-04	4.19E-02	0.00E+00	0.00E+00	7.91E-04	4.93E-03	0.00E+00	7.17E-04	0.00E+00	0.00E+00	6.75E-04	0.00E+00	0.00E+00	4.19E-02
3622	ALL		567188.2	4210517	NonCancer	5.00E-05	5.04E-05	1.82E-02	0.00E+00	0.00E+00	3.44E-04	2.14E-03	0.00E+00	3.12E-04	0.00E+00	0.00E+00	2.94E-04	0.00E+00	0.00E+00	1.82E-02
3623	ALL		567288.2	4210517	NonCancer	2.08E-05	2.10E-05	7.57E-03	0.00E+00	0.00E+00	1.43E-04	8.91E-04	0.00E+00	1.30E-04	0.00E+00	0.00E+00	1.22E-04	0.00E+00	0.00E+00	7.57E-03
3624	ALL		567388.2	4210517	NonCancer	5.39E-05	5.43E-05	1.96E-02	0.00E+00	0.00E+00	3.70E-04	2.31E-03	0.00E+00	3.36E-04	0.00E+00	0.00E+00	3.16E-04	0.00E+00	0.00E+00	1.96E-02
3625	ALL		567488.2	4210517	NonCancer	7.99E-06	8.05E-06	2.91E-03	0.00E+00	0.00E+00	5.49E-05	3.42E-04	0.00E+00	4.98E-05	0.00E+00	0.00E+00	4.69E-05	0.00E+00	0.00E+00	2.91E-03
3626	ALL		567588.2	4210517	NonCancer	8.27E-06	8.33E-06	3.01E-03	0.00E+00	0.00E+00	5.68E-05	3.54E-04	0.00E+00	5.15E-05	0.00E+00	0.00E+00	4.85E-05	0.00E+00	0.00E+00	3.01E-03
3627	ALL		567688.2	4210517	NonCancer	6.90E-06	6.95E-06	2.51E-03	0.00E+00	0.00E+00	4.74E-05	2.95E-04	0.00E+00	4.30E-05	0.00E+00	0.00E+00	4.05E-05	0.00E+00	0.00E+00	2.51E-03
3628	ALL		567788.2	4210517	NonCancer	6.40E-06	6.45E-06	2.33E-03	0.00E+00	0.00E+00	4.40E-05	2.74E-04	0.00E+00	3.99E-05	0.00E+00	0.00E+00	3.76E-05	0.00E+00	0.00E+00	2.33E-03
3629	ALL		567888.2	4210517	NonCancer	5.61E-06	5.65E-06	2.04E-03	0.00E+00	0.00E+00	3.85E-05	2.40E-04	0.00E+00	3.49E-05	0.00E+00	0.00E+00	3.29E-05	0.00E+00	0.00E+00	2.04E-03
3630	ALL		567988.2	4210517	NonCancer	6.78E-06	6.83E-06	2.47E-03	0.00E+00	0.00E+00	4.66E-05	2.90E-04	0.00E+00	4.22E-05	0.00E+00	0.00E+00	3.98E-05	0.00E+00	0.00E+00	2.47E-03
3631	ALL		568088.2	4210517	NonCancer	8.25E-06	8.31E-06	3.00E-03	0.00E+00	0.00E+00	5.67E-05	3.53E-04	0.00E+00	5.14E-05	0.00E+00	0.00E+00	4.84E-05	0.00E+00	0.00E+00	3.00E-03
3632	ALL		568188.2	4210517	NonCancer	4.97E-06	5.01E-06	1.81E-03	0.00E+00	0.00E+00	3.42E-05	2.13E-04	0.00E+00	3.10E-05	0.00E+00	0.00E+00	2.92E-05	0.00E+00	0.00E+00	1.81E-03
3633	ALL		568288.2	4210517	NonCancer	5.29E-06	5.34E-06	1.93E-03	0.00E+00	0.00E+00	3.64E-05	2.27E-04	0.00E+00	3.30E-05	0.00E+00	0.00E+00	3.11E-05	0.00E+00	0.00E+00	1.93E-03
3634	ALL		568388.2	4210517	NonCancer	4.12E-06	4.16E-06	1.50E-03	0.00E+00	0.00E+00	2.83E-05	1.77E-04	0.00E+00	2.57E-05	0.00E+00	0.00E+00	2.42E-05	0.00E+00	0.00E+00	1.50E-03
3635	ALL		568488.2	4210517	NonCancer	4.02E-06	4.05E-06	1.46E-03	0.00E+00	0.00E+00	2.76E-05	1.72E-04	0.00E+00	2.51E-05	0.00E+00	0.00E+00	2.36E-05	0.00E+00	0.00E+00	1.46E-03
3636	ALL		568588.2	4210517	NonCancer	4.26E-06	4.30E-06	1.55E-03	0.00E+00	0.00E+00	2.93E-05	1.83E-04	0.00E+00	2.66E-05	0.00E+00	0.00E+00	2.50E-05	0.00E+00	0.00E+00	1.55E-03
3637	ALL		568688.2	4210517	NonCancer	6.03E-06	6.08E-06	2.20E-03	0.00E+00	0.00E+00	4.15E-05	2.58E-04	0.00E+00	3.76E-05	0.00E+00	0.00E+00	3.54E-05	0.00E+00	0.00E+00	2.20E-03
3638	ALL		568788.2	4210517	NonCancer	6.04E-06	6.09E-06	2.20E-03	0.00E+00	0.00E+00	4.15E-05	2.59E-04	0.00E+00	3.77E-05	0.00E+00	0.00E+00	3.55E-05	0.00E+00	0.00E+00	2.20E-03
3639	ALL		568888.2	4210517	NonCancer	6.05E-06	6.10E-06	2.20E-03	0.00E+00	0.00E+00	4.16E-05	2.59E-04	0.00E+00	3.77E-05	0.00E+00	0.00E+00	3.55E-05	0.00E+00	0.00E+00	2.20E-03
3640	ALL		568988.2	4210517	NonCancer	2.26E-05	2.27E-05	8.21E-03	0.00E+00	0.00E+00	1.55E-04	9.66E-04	0.00E+00	1.41E-04	0.00E+00	0.00E+00	1.32E-04	0.00E+00	0.00E+00	8.21E-03
3641	ALL		569088.2	4210517	NonCancer	6.10E-06	6.15E-06	2.22E-03	0.00E+00	0.00E+00	4.19E-05	2.61E-04	0.00E+00	3.80E-05	0.00E+00	0.00E+00	3.58E-05	0.00E+00	0.00E+00	2.22E-03
3642	ALL		569188.2	4210517	NonCancer	7.46E-06	7.52E-06	2.72E-03	0.00E+00	0.00E+00	5.13E-05	3.20E-04	0.00E+00	4.65E-05	0.00E+00	0.00E+00	4.38E-05	0.00E+00	0.00E+00	2.72E-03
3643	ALL		569288.2	4210517	NonCancer	6.07E-06	6.12E-06	2.21E-03	0.00E+00	0.00E+00	4.17E-05	2.60E-04	0.00E+00	3.78E-05	0.00E+00	0.00E+00	3.56E-05	0.00E+00	0.00E+00	2.21E-03
3644	ALL		569388.2	4210517	NonCancer	4.76E-06	4.80E-06	1.73E-03	0.00E+00	0.00E+00	3.27E-05	2.04E-04	0.00E+00	2.97E-05	0.00E+00	0.00E+00	2.79E-05	0.00E+00	0.00E+00	1.73E-03
3645	ALL		569488.2	4210517	NonCancer	4.68E-06	4.72E-06	1.70E-03	0.00E+00	0.00E+00	3.22E-05	2.01E-04	0.00E+00	2.92E-05	0.00E+00	0.00E+00	2.75E-05	0.00E+00	0.00E+00	1.70E-03
3646	ALL		566588.2	4210617	NonCancer	6.98E-05	7.03E-05	2.54E-02	0.00E+00	0.00E+00	4.80E-04	2.99E-03	0.00E+00	4.35E-04	0.00E+00	0.00E+00	4.10E-04	0.00E+00	0.00E+00	2.54E-02
3647	ALL		566688.2	4210617	NonCancer	4.61E-05	4.65E-05	1.68E-02	0.00E+00	0.00E+00	3.17E-04	1.98E-03	0.00E+00	2.87E-04	0.00E+00	0.00E+00	2.71E-04	0.00E+00	0.00E+00	1.68E-02
3648	ALL		566788.2	4210617	NonCancer	1.20E-04	1.21E-04	4.39E-02	0.00E+00	0.00E+00	8.28E-04	5.16E-03	0.00E+00	7.51E-04	0.00E+00	0.00E+00	7.07E-04	0.00E+00	0.00E+00	4.39E-02
3649	ALL		566888.2	4210617	NonCancer	3.24E-05	3.27E-05	1.18E-02	0.00E+00	0.00E+00	2.23E-04	1.39E-03	0.00E+00	2.02E-04	0.00E+00	0.00E+00	1.90E-04	0.00E+00	0.00E+00	1.18E-02
3650	ALL		566988.2	4210617	NonCancer	1.21E-04	1.22E-04	4.41E-02	0.00E+00	0.00E+00	8.33E-04	5.19E-03	0.00E+00	7.55E-04	0.00E+00	0.00E+00	7.12E-04	0.00E+00	0.00E+00	4.41E-02
3651	ALL		567088.2	4210617	NonCancer	3.03E-05	3.05E-05	1.10E-02	0.00E+00	0.00E+00	2.08E-04	1.30E-03	0.00E+00	1.88E-04	0.00E+00	0.00E+00	1.78E-04	0.00E+00	0.00E+00	1.10E-02
3652	ALL		567188.2	4210617	NonCancer	7.34E-05	7.40E-05	2.67E-02	0.00E+00	0.00E+00	5.05E-04	3.15E-03	0.00E+00	4.57E-04	0.00E+00	0.00E+00	4.31E-04	0.00E+00	0.00E+00	2.67E-02
3653	ALL		567288.2	4210617	NonCancer	6.94E-06	6.99E-06	2.53E-03	0.00E+00	0.00E+00	4.77E-05	2.97E-04	0.00E+00	4.32E-05	0.00E+00	0.00E+00	4.07E-05	0.00E+00	0.00E+00	2.53E-03
3654	ALL		567388.2	4210617	NonCancer	7.76E-06	7.82E-06	2.82E-03	0.00E+00	0.00E+00	5.33E-05	3.32E-04	0.00E+00	4.83E-05	0.00E+00	0.00E+00	4.55E-05	0.00E+00	0.00E+00	2.82E-03
3655	ALL		567488.2	4210617	NonCancer	2.67E-05	2.69E-05	9.70E-03	0.00E+00	0.00E+00	1.83E-04	1.14E-03	0.00E+00	1.66E-04	0.00E+00	0.00E+00	1.56E-04	0.00E+00	0.00E+00	9.70E-03
3656	ALL		567588.2	4210617	NonCancer	6.66E-06	6.71E-06	2.42E-03	0.00E+00	0.00E+00	4.58E-05	2.85E-04	0.00E+00	4.15E-05	0.00E+00	0.00E+00	3.91E-05	0.00E+00	0.00E+00	2.42E-03
3657	ALL		567688.2	4210617	NonCancer	6.98E-06	7.03E-06	2.54E-03	0.00E+00	0.00E+00	4.80E-05	2.99E-04	0.00E+00	4.35E-05	0.00E+00	0.00E+00	4.10E-05	0.00E+00	0.00E+00	2.54E-03
3658	ALL		567788.2	4210617	NonCancer	4.86E-06	4.90E-06	1.77E-03	0.00E+00	0.00E+00	3.34E-05	2.08E-04	0.00E+00	3.03E-05	0.00E+00	0.00E+00	2.85E-05	0.00E+00	0.00E+00	1.77E-03
3659	ALL		567888.2	4210617	NonCancer	5.59E-06	5.63E-06	2.04E-03	0.00E+00	0.00E+00	3.84E-05	2.39E-04	0.00E+00	3.48E-05	0.00E+00	0.00E+00	3.28E-05	0.00E+00	0.00E+00	2.04E-03
3660	ALL		567988.2	4210617	NonCancer	5.48E-06	5.52E-06	2.00E-03	0.00E+00	0.00E+00	3.77E-05	2.35E-04	0.00E+00	3.41E-05	0.00E+00	0.00E+00	3.22E-05	0.00E+00	0.00E+00	2.00E-03
3661	ALL		568088.2	4210617	NonCancer	5.40E-06	5.45E-06	1.97E-03	0.00E+00	0.00E+00	3.71E-05	2.31E-04	0.00E+00	3.37E-05	0.00E+00	0.00E+00	3.17E-05	0.00E+00	0.00E+00	1.97E-03
3662	ALL		568188.2	4210617	NonCancer	5.79E-06	5.83E-06	2.11E-03	0.00E+00	0.00E+00	3.98E-05	2.48E-04	0.00E+00	3.61E-05	0.00E+00	0.00E+00	3.40E-05	0.00E+00	0.00E+00	2.11E-03
3663	ALL		568288.2	4210617	NonCancer	4.43E-06	4.47E-06	1.61E-03	0.00E+00	0.00E+00	3.05E-05	1.90E-04	0.00E+00	2.76E-05	0.00E+00	0.00E+00	2.60E-05	0.00E+00	0.00E+00	1.61E-03
3664	ALL		568388.2	4210617	NonCancer	4.61E-06	4.64E-06	1.68E-03	0.00E+00	0.00E+00	3.17E-05	1.97E-04	0.00E+00	2.87E-05	0.00E+00	0.00E+00	2.70E-05	0.00E+00	0.00E+00	1.68E-03
3665	ALL		568488.2	4210617	NonCancer	4.75E-06	4.79E-06	1.73E-03	0.00E+00	0.00E+00	3.27E-05	2.04E-04	0.00E+00	2.96E-05	0.00E+00	0.00E+00	2.79E-05	0.00E+00	0.00E+00	1.73E-03
3666	ALL		568588.2	4210617	NonCancer	6.37E-06	6.42E-06	2.32E-03	0.00E+00	0.00E+00	4.38E-05	2.73E-04	0.00E+00	3.97E-05	0.00E+00	0.00E+00	3.74E-05	0.00E+00	0.00E+00	2.32E-03
3667	ALL		568688.2	4210617	NonCancer	6.31E-06	6.36E-06	2.30E-03	0.00E+00	0.00E+00	4.34E-05	2.70E-04	0.00E+00	3.93E-05	0.00E+00	0.00E+00	3.71E-05	0.00E+00	0.00E+00	2.30E-03
3668	ALL		568788.2	4210617	NonCancer	1.81E-05	1.83E-05	6.59E-03	0.00E+00	0.00E+00	1.25E-04	7.76E-04	0.00E+00	1.13E-04	0.00E+00	0.00E+00	1.06E-04	0.00E+00	0.00E+00	6.59E-03
3669	ALL		568888.2	4210617	NonCancer	2.79E-05	2.81E-05	1.02E-02	0.00E+00	0.00E+00	1.92E-04	1.20E-03	0.00E+00	1.74E-04	0.00E+00	0.00E+00	1.64E-04	0.00E+00	0.00E+00	1.02E-02
3670	ALL		568988.2	4210617	NonCancer	6.38E-06	6.43E-06	2.32E-03	0.00E+00	0.00E+00	4.39E-05	2.73E-04	0.00E+00	3.98E-05	0.00E+00	0.00E+00	3.75E-05	0.00E+00	0.00E+00	2.32E-03
3671	ALL		569088.2	4210617	NonCancer	6.39E-06	6.44E-06	2.33E-03	0.00E+00	0.00E+00	4.39E-05	2.74E-04	0.00E+00	3.98E-05	0.00E+00	0.00E+00	3.75E-05	0.00E+00	0.00E+00	2.33E-03
3672	ALL		569188.2	4210617	NonCancer	6.36E-06	6.42E-06	2.32E-03	0.00E+00	0.00E+00	4.37E-05	2.73E-04	0.00E+00	3.97E-05	0.00E+00	0.00E+00	3.74E-05	0.00E+00	0.00E+00	2.32E-03
3673	ALL		569288.2	4210617	NonCancer	6.32E-06	6.37E-06	2.30E-03	0.00E+00	0.00E+00	4.34E-05	2.71E-04	0.00E+00	3.94E-05	0.00E+00	0.00E+00	3.71E-05	0.00E+00	0.00E+00	2.30E-03
3674	ALL		569388.2	4210617	NonCancer	4.82E-06	4.85E-06	1.75E-03	0.00E+00	0.00E+00	3.31E-05	2.06E-04	0.00E+00	3.00E-05	0.00E+00	0.00E+00	2.83E-05	0.00E+00	0.00E+00	1.75E-03
3675	ALL		569488.2	4210617	NonCancer	4.58E-06	4.62E-06	1.67E-03	0.00E+00	0.00E+00	3.15E-05	1.96E-04	0.00E+00	2.85E-05	0.00E+00	0.00E+00	2.69E-05	0.00E+00	0.00E+00	1.67E-03
3676	ALL		566488.2	4210717	NonCancer	7.31E-05	7.37E-05	2.66E-02	0.00E+00	0.00E+00	5.02E-04	3.13E-03	0.00E+00	4.55E-04	0.00E+00	0.00E+00	4.29E-04	0.00E+00	0.00E+00	2.66E-02
3677	ALL		566588.2	4210717	NonCancer	1.13E-04	1.14E-04	4.11E-02	0.00E+00	0.00E+00	7.76E-04	4.84E-03	0.00E+00	7.04E-04	0.00E+00	0.00E+00	6.63E-04	0.00E+00	0.00E+00	4.11E-02
3678	ALL		566688.2	4210717	NonCancer	1.02E-04	1.03E-04	3.72E-02	0.00E+00	0.00E+00	7.03E-04	4.38E-03	0.00E+00	6.37E-04	0.00E+00	0.00E+00	6.00E-04	0.00E+00	0.00E+00	3.72E-02
3679	ALL		566788.2	4210717	NonCancer	1.72E-05	1.74E-05	6.27E-03	0.00E+00	0.00E+00	1.18E-04	7.37E-04	0.00E+00	1.07E-04	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	6.27E-03
3680	ALL		566888.2	4210717	NonCancer	1.87E-05	1.89E-05	6.82E-03	0.00E+00	0.00E+00	1.29E-04	8.02E-04	0.00E+00	1.17E-04	0.00E+00	0.00E+00	1.10E-04	0.00E+00	0.00E+00	6.82E-03
3681	ALL		566988.2	4210717	NonCancer	1.19E-04	1.20E-04	4.32E-02	0.00E+00	0.00E+00	8.15E-04	5.08E-03	0.00E+00	7.39E-04	0.00E+00	0.00E+00	6.96E-04	0.00E+00	0.00E+00	4.32E-02
3682	ALL		567088.2	4210717	NonCancer	1.24E-05	1.25E-05	4.51E-03	0.00E+00	0.00E+00	8.52E-05	5.31E-04	0.00E+00	7.72E-05	0.00E+00	0.00E+00	7.27E-05	0.00E+00	0.00E+00	4.51E-03
3683	ALL		567188.2	4210717	NonCancer	7.06E-06	7.12E-06	2.57E-03	0.00E+00	0.00E+00	4.85E-05	3.02E-04	0.00E+00	4.40E-05	0.00E+00	0.00E+00	4.14E-05	0.00E+00	0.00E+00	2.57E-03
3684	ALL		567288.2	4210717	NonCancer	5.37E-05	5.41E-05	1.95E-02	0.00E+00	0.00E+00	3.69E-04	2.30E-03	0.00E+00	3.34E-04	0.00E+00	0.00E+00	3.15E-04	0.00E+00	0.00E+00	1.95E-02
3685	ALL		567388.2	4210717	NonCancer	9.90E-06	9.97E-06	3.60E-03	0.00E+00	0.00E+00	6.80E-05	4.24E-04	0.00E+00	6.17E-05	0.00E+00	0.00E+00	5.81E-05	0.00E+00	0.00E+00	3.60E-03
3686	ALL		567488.2	4210717	NonCancer	7.55E-06	7.61E-06	2.75E-03	0.00E+00	0.00E+00	5.19E-05	3.23E-04	0.00E+00	4.70E-05	0.00E+00	0.00E+00	4.43E-05	0.00E+00	0.00E+00	2.75E-03
3687	ALL		567588.2	4210717	NonCancer	6.35E-06	6.40E-06	2.31E-03	0.00E+00	0.00E+00	4.36E-05	2.72E-04	0.00E+00	3.95E-05	0.00E+00	0.00E+00	3.72E-05	0.00E+00	0.00E+00	2.31E-03
3688	ALL		567688.2	4210717	NonCancer	6.18E-06	6.23E-06	2.25E-03	0.00E+00	0.00E+00	4.25E-05	2.65E-04	0.00E+00	3.85E-05	0.00E+00	0.00E+00	3.62E-05	0.00E+00	0.00E+00	2.25E-03
3689	ALL		567788.2	4210717	NonCancer	5.40E-06	5.45E-06	1.97E-03	0.00E+00	0.00E+00	3.71E-05	2.31E-04	0.00E+00	3.37E-05	0.00E+00	0.00E+00	3.17E-05	0.00E+00	0.00E+00	1.97E-03
3690	ALL		567888.2	4210717	NonCancer	4.08E-06	4.11E-06	1.49E-03	0.00E+00	0.00E+00	2.80E-05	1.75E-04	0.00E+00	2.54E-05	0.00E+00	0.00E+00	2.39E-05	0.00E+00	0.00E+00	1.49E-03
3691	ALL		567988.2	4210717	NonCancer	4.47E-06	4.51E-06	1.63E-03	0.00E+00	0.00E+00	3.07E-05	1.92E-04	0.00E+00	2.79E-05	0.00E+00	0.00E+00	2.63E-05	0.00E+00	0.00E+00	1.63E-03
3692	ALL		568088.2	4210717	NonCancer	6.30E-06	6.35E-06	2.29E-03	0.00E+00	0.00E+00	4.33E-05	2.70E-04	0.00E+00	3.92E-05	0.00E+00	0.00E+00	3.70E-05	0.00E+00	0.00E+00	2.29E-03
3693	ALL		568188.2	4210717	NonCancer	6.52E-06	6.57E-06	2.37E-03	0.00E+00	0.00E+00	4.48E-05	2.79E-04	0.00E+00	4.06E-05	0.00E+00	0.00E+00	3.83E-05	0.00E+00	0.00E+00	2.37E-03
3694	ALL		568288.2	4210717	NonCancer	5.10E-06	5.14E-06	1.86E-03	0.00E+00	0.00E+00	3.51E-05	2.19E-04	0.00E+00	3.18E-05	0.00E+00	0.00E+00	3.00E-05	0.00E+00	0.00E+00	1.86E-03
3695	ALL		568388.2	4210717	NonCancer	6.75E-06	6.80E-06	2.46E-03	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
3700	ALL		568888.2	4210717	NonCancer	1.41E-05	1.42E-05	5.12E-03	0.00E+00	0.00E+00	9.66E-05	6.02E-04	0.00E+00	8.75E-05	0.00E+00	0.00E+00	8.25E-05	0.00E+00	0.00E+00	5.12E-03
3701	ALL		568988.2	4210717	NonCancer	6.69E-06	6.75E-06	2.44E-03	0.00E+00	0.00E+00	4.60E-05	2.87E-04	0.00E+00	4.17E-05	0.00E+00	0.00E+00	3.93E-05	0.00E+00	0.00E+00	2.44E-03
3702	ALL		569088.2	4210717	NonCancer	5.21E-06	5.25E-06	1.90E-03	0.00E+00	0.00E+00	3.58E-05	2.23E-04	0.00E+00	3.24E-05	0.00E+00	0.00E+00	3.06E-05	0.00E+00	0.00E+00	1.90E-03
3703	ALL		569188.2	4210717	NonCancer	4.95E-06	4.99E-06	1.80E-03	0.00E+00	0.00E+00	3.40E-05	2.12E-04	0.00E+00	3.08E-05	0.00E+00	0.00E+00	2.90E-05	0.00E+00	0.00E+00	1.80E-03
3704	ALL		569288.2	4210717	NonCancer	5.07E-06	5.11E-06	1.85E-03	0.00E+00	0.00E+00	3.49E-05	2.17E-04	0.00E+00	3.16E-05	0.00E+00	0.00E+00	2.98E-05	0.00E+00	0.00E+00	1.85E-03
3705	ALL		569388.2	4210717	NonCancer	5.11E-06	5.15E-06	1.86E-03	0.00E+00	0.00E+00	3.51E-05	2.19E-04	0.00E+00	3.18E-05	0.00E+00	0.00E+00	3.00E-05	0.00E+00	0.00E+00	1.86E-03
3706	ALL		569488.2	4210717	NonCancer	4.62E-06	4.66E-06	1.68E-03	0.00E+00	0.00E+00	3.18E-05	1.98E-04	0.00E+00	2.88E-05	0.00E+00	0.00E+00	2.71E-05	0.00E+00	0.00E+00	1.68E-03
3707	ALL		566488.2	4210817	NonCancer	8.72E-05	8.79E-05	3.17E-02	0.00E+00	0.00E+00	5.99E-04	3.73E-03	0.00E+00	5.43E-04	0.00E+00	0.00E+00	5.12E-04	0.00E+00	0.00E+00	3.17E-02
3708	ALL		566588.2	4210817	NonCancer	7.50E-05	7.56E-05	2.73E-02	0.00E+00	0.00E+00	5.16E-04	3.21E-03	0.00E+00	4.67E-04	0.00E+00	0.00E+00	4.40E-04	0.00E+00	0.00E+00	2.73E-02
3709	ALL		566688.2	4210817	NonCancer	7.91E-05	7.97E-05	2.88E-02	0.00E+00	0.00E+00	5.44E-04	3.39E-03	0.00E+00	4.93E-04	0.00E+00	0.00E+00	4.64E-04	0.00E+00	0.00E+00	2.88E-02
3710	ALL		566788.2	4210817	NonCancer	2.24E-05	2.26E-05	8.15E-03	0.00E+00	0.00E+00	1.54E-04	9.59E-04	0.00E+00	1.39E-04	0.00E+00	0.00E+00	1.31E-04	0.00E+00	0.00E+00	8.15E-03
3711	ALL		566888.2	4210817	NonCancer	1.12E-04	1.13E-04	4.09E-02	0.00E+00	0.00E+00	7.72E-04	4.81E-03	0.00E+00	7.00E-04	0.00E+00	0.00E+00	6.59E-04	0.00E+00	0.00E+00	4.09E-02
3712	ALL		566988.2	4210817	NonCancer	1.29E-05	1.30E-05	4.71E-03	0.00E+00	0.00E+00	8.89E-05	5.54E-04	0.00E+00	8.06E-05	0.00E+00	0.00E+00	7.59E-05	0.00E+00	0.00E+00	4.71E-03
3713	ALL		567088.2	4210817	NonCancer	1.22E-05	1.23E-05	4.46E-03	0.00E+00	0.00E+00	8.41E-05	5.24E-04	0.00E+00	7.63E-05	0.00E+00	0.00E+00	7.18E-05	0.00E+00	0.00E+00	4.46E-03
3714	ALL		567188.2	4210817	NonCancer	6.95E-06	7.00E-06	2.53E-03	0.00E+00	0.00E+00	4.77E-05	2.97E-04	0.00E+00	4.33E-05	0.00E+00	0.00E+00	4.08E-05	0.00E+00	0.00E+00	2.53E-03
3715	ALL		567288.2	4210817	NonCancer	2.55E-05	2.57E-05	9.27E-03	0.00E+00	0.00E+00	1.75E-04	1.09E-03	0.00E+00	1.59E-04	0.00E+00	0.00E+00	1.49E-04	0.00E+00	0.00E+00	9.27E-03
3716	ALL		567388.2	4210817	NonCancer	1.92E-05	1.94E-05	7.00E-03	0.00E+00	0.00E+00	1.32E-04	8.23E-04	0.00E+00	1.20E-04	0.00E+00	0.00E+00	1.13E-04	0.00E+00	0.00E+00	7.00E-03
3717	ALL		567488.2	4210817	NonCancer	6.22E-06	6.27E-06	2.26E-03	0.00E+00	0.00E+00	4.28E-05	2.66E-04	0.00E+00	3.88E-05	0.00E+00	0.00E+00	3.65E-05	0.00E+00	0.00E+00	2.26E-03
3718	ALL		567588.2	4210817	NonCancer	4.80E-06	4.84E-06	1.75E-03	0.00E+00	0.00E+00	3.30E-05	2.06E-04	0.00E+00	2.99E-05	0.00E+00	0.00E+00	2.82E-05	0.00E+00	0.00E+00	1.75E-03
3719	ALL		567688.2	4210817	NonCancer	3.98E-06	4.01E-06	1.45E-03	0.00E+00	0.00E+00	2.73E-05	1.70E-04	0.00E+00	2.48E-05	0.00E+00	0.00E+00	2.34E-05	0.00E+00	0.00E+00	1.45E-03
3720	ALL		567788.2	4210817	NonCancer	4.66E-06	4.70E-06	1.70E-03	0.00E+00	0.00E+00	3.21E-05	2.00E-04	0.00E+00	2.91E-05	0.00E+00	0.00E+00	2.74E-05	0.00E+00	0.00E+00	1.70E-03
3721	ALL		567888.2	4210817	NonCancer	4.75E-06	4.78E-06	1.73E-03	0.00E+00	0.00E+00	3.26E-05	2.03E-04	0.00E+00	2.96E-05	0.00E+00	0.00E+00	2.79E-05	0.00E+00	0.00E+00	1.73E-03
3722	ALL		567988.2	4210817	NonCancer	5.19E-06	5.23E-06	1.89E-03	0.00E+00	0.00E+00	3.57E-05	2.22E-04	0.00E+00	3.23E-05	0.00E+00	0.00E+00	3.05E-05	0.00E+00	0.00E+00	1.89E-03
3723	ALL		568088.2	4210817	NonCancer	6.99E-06	7.04E-06	2.54E-03	0.00E+00	0.00E+00	4.80E-05	2.99E-04	0.00E+00	4.35E-05	0.00E+00	0.00E+00	4.10E-05	0.00E+00	0.00E+00	2.54E-03
3724	ALL		568188.2	4210817	NonCancer	5.54E-06	5.59E-06	2.02E-03	0.00E+00	0.00E+00	3.81E-05	2.37E-04	0.00E+00	3.45E-05	0.00E+00	0.00E+00	3.25E-05	0.00E+00	0.00E+00	2.02E-03
3725	ALL		568288.2	4210817	NonCancer	7.15E-06	7.20E-06	2.60E-03	0.00E+00	0.00E+00	4.91E-05	3.06E-04	0.00E+00	4.45E-05	0.00E+00	0.00E+00	4.19E-05	0.00E+00	0.00E+00	2.60E-03
3726	ALL		568388.2	4210817	NonCancer	7.10E-06	7.16E-06	2.59E-03	0.00E+00	0.00E+00	4.88E-05	3.04E-04	0.00E+00	4.43E-05	0.00E+00	0.00E+00	4.17E-05	0.00E+00	0.00E+00	2.59E-03
3727	ALL		568488.2	4210817	NonCancer	9.90E-06	9.98E-06	3.60E-03	0.00E+00	0.00E+00	6.80E-05	4.24E-04	0.00E+00	6.17E-05	0.00E+00	0.00E+00	5.81E-05	0.00E+00	0.00E+00	3.60E-03
3728	ALL		568588.2	4210817	NonCancer	3.48E-05	3.51E-05	1.27E-02	0.00E+00	0.00E+00	2.39E-04	1.49E-03	0.00E+00	2.17E-04	0.00E+00	0.00E+00	2.04E-04	0.00E+00	0.00E+00	1.27E-02
3729	ALL		568688.2	4210817	NonCancer	5.54E-05	5.59E-05	2.02E-02	0.00E+00	0.00E+00	3.81E-04	2.37E-03	0.00E+00	3.45E-04	0.00E+00	0.00E+00	3.25E-04	0.00E+00	0.00E+00	2.02E-02
3730	ALL		568788.2	4210817	NonCancer	2.65E-05	2.67E-05	9.63E-03	0.00E+00	0.00E+00	1.82E-04	1.13E-03	0.00E+00	1.65E-04	0.00E+00	0.00E+00	1.55E-04	0.00E+00	0.00E+00	9.63E-03
3731	ALL		568888.2	4210817	NonCancer	3.14E-05	3.17E-05	1.14E-02	0.00E+00	0.00E+00	2.16E-04	1.35E-03	0.00E+00	1.96E-04	0.00E+00	0.00E+00	1.85E-04	0.00E+00	0.00E+00	1.14E-02
3732	ALL		568988.2	4210817	NonCancer	6.86E-06	6.92E-06	2.50E-03	0.00E+00	0.00E+00	4.72E-05	2.94E-04	0.00E+00	4.28E-05	0.00E+00	0.00E+00	4.03E-05	0.00E+00	0.00E+00	2.50E-03
3733	ALL		569088.2	4210817	NonCancer	5.37E-06	5.41E-06	1.95E-03	0.00E+00	0.00E+00	3.69E-05	2.30E-04	0.00E+00	3.34E-05	0.00E+00	0.00E+00	3.15E-05	0.00E+00	0.00E+00	1.95E-03
3734	ALL		569188.2	4210817	NonCancer	4.82E-06	4.86E-06	1.76E-03	0.00E+00	0.00E+00	3.31E-05	2.07E-04	0.00E+00	3.00E-05	0.00E+00	0.00E+00	2.83E-05	0.00E+00	0.00E+00	1.76E-03
3735	ALL		569288.2	4210817	NonCancer	4.64E-06	4.68E-06	1.69E-03	0.00E+00	0.00E+00	3.19E-05	1.99E-04	0.00E+00	2.89E-05	0.00E+00	0.00E+00	2.73E-05	0.00E+00	0.00E+00	1.69E-03
3736	ALL		569388.2	4210817	NonCancer	4.73E-06	4.76E-06	1.72E-03	0.00E+00	0.00E+00	3.25E-05	2.02E-04	0.00E+00	2.95E-05	0.00E+00	0.00E+00	2.77E-05	0.00E+00	0.00E+00	1.72E-03
3737	ALL		566488.2	4210917	NonCancer	6.18E-05	6.23E-05	2.25E-02	0.00E+00	0.00E+00	4.25E-04	2.65E-03	0.00E+00	3.85E-04	0.00E+00	0.00E+00	3.63E-04	0.00E+00	0.00E+00	2.25E-02
3738	ALL		566588.2	4210917	NonCancer	9.95E-05	1.00E-04	3.62E-02	0.00E+00	0.00E+00	6.84E-04	4.26E-03	0.00E+00	6.20E-04	0.00E+00	0.00E+00	5.84E-04	0.00E+00	0.00E+00	3.62E-02
3739	ALL		566688.2	4210917	NonCancer	6.27E-05	6.32E-05	2.28E-02	0.00E+00	0.00E+00	4.31E-04	2.69E-03	0.00E+00	3.91E-04	0.00E+00	0.00E+00	3.68E-04	0.00E+00	0.00E+00	2.28E-02
3740	ALL		566788.2	4210917	NonCancer	1.19E-04	1.20E-04	4.35E-02	0.00E+00	0.00E+00	8.21E-04	5.12E-03	0.00E+00	7.44E-04	0.00E+00	0.00E+00	7.01E-04	0.00E+00	0.00E+00	4.35E-02
3741	ALL		566888.2	4210917	NonCancer	2.44E-05	2.46E-05	8.89E-03	0.00E+00	0.00E+00	1.68E-04	1.05E-03	0.00E+00	1.52E-04	0.00E+00	0.00E+00	1.43E-04	0.00E+00	0.00E+00	8.89E-03
3742	ALL		566988.2	4210917	NonCancer	8.49E-06	8.56E-06	3.09E-03	0.00E+00	0.00E+00	5.83E-05	3.64E-04	0.00E+00	5.29E-05	0.00E+00	0.00E+00	4.98E-05	0.00E+00	0.00E+00	3.09E-03
3743	ALL		567088.2	4210917	NonCancer	7.91E-06	7.98E-06	2.88E-03	0.00E+00	0.00E+00	5.44E-05	3.39E-04	0.00E+00	4.93E-05	0.00E+00	0.00E+00	4.64E-05	0.00E+00	0.00E+00	2.88E-03
3744	ALL		567188.2	4210917	NonCancer	7.91E-06	7.97E-06	2.88E-03	0.00E+00	0.00E+00	5.44E-05	3.39E-04	0.00E+00	4.93E-05	0.00E+00	0.00E+00	4.64E-05	0.00E+00	0.00E+00	2.88E-03
3745	ALL		567288.2	4210917	NonCancer	5.73E-06	5.78E-06	2.09E-03	0.00E+00	0.00E+00	3.94E-05	2.45E-04	0.00E+00	3.57E-05	0.00E+00	0.00E+00	3.36E-05	0.00E+00	0.00E+00	2.09E-03
3746	ALL		567388.2	4210917	NonCancer	6.39E-06	6.44E-06	2.33E-03	0.00E+00	0.00E+00	4.39E-05	2.74E-04	0.00E+00	3.98E-05	0.00E+00	0.00E+00	3.75E-05	0.00E+00	0.00E+00	2.33E-03
3747	ALL		567488.2	4210917	NonCancer	6.23E-06	6.28E-06	2.27E-03	0.00E+00	0.00E+00	4.28E-05	2.67E-04	0.00E+00	3.88E-05	0.00E+00	0.00E+00	3.66E-05	0.00E+00	0.00E+00	2.27E-03
3748	ALL		567588.2	4210917	NonCancer	5.04E-06	5.08E-06	1.83E-03	0.00E+00	0.00E+00	3.46E-05	2.16E-04	0.00E+00	3.14E-05	0.00E+00	0.00E+00	2.96E-05	0.00E+00	0.00E+00	1.83E-03
3749	ALL		567688.2	4210917	NonCancer	5.25E-06	5.29E-06	1.91E-03	0.00E+00	0.00E+00	3.61E-05	2.25E-04	0.00E+00	3.27E-05	0.00E+00	0.00E+00	3.08E-05	0.00E+00	0.00E+00	1.91E-03
3750	ALL		567788.2	4210917	NonCancer	5.28E-06	5.32E-06	1.92E-03	0.00E+00	0.00E+00	3.63E-05	2.26E-04	0.00E+00	3.29E-05	0.00E+00	0.00E+00	3.10E-05	0.00E+00	0.00E+00	1.92E-03
3751	ALL		567888.2	4210917	NonCancer	5.54E-06	5.59E-06	2.02E-03	0.00E+00	0.00E+00	3.81E-05	2.37E-04	0.00E+00	3.45E-05	0.00E+00	0.00E+00	3.25E-05	0.00E+00	0.00E+00	2.02E-03
3752	ALL		567988.2	4210917	NonCancer	5.79E-06	5.84E-06	2.11E-03	0.00E+00	0.00E+00	3.98E-05	2.48E-04	0.00E+00	3.61E-05	0.00E+00	0.00E+00	3.40E-05	0.00E+00	0.00E+00	2.11E-03
3753	ALL		568088.2	4210917	NonCancer	5.96E-06	6.00E-06	2.17E-03	0.00E+00	0.00E+00	4.09E-05	2.55E-04	0.00E+00	3.71E-05	0.00E+00	0.00E+00	3.50E-05	0.00E+00	0.00E+00	2.17E-03
3754	ALL		568188.2	4210917	NonCancer	5.98E-06	6.03E-06	2.18E-03	0.00E+00	0.00E+00	4.11E-05	2.56E-04	0.00E+00	3.73E-05	0.00E+00	0.00E+00	3.51E-05	0.00E+00	0.00E+00	2.18E-03
3755	ALL		568288.2	4210917	NonCancer	7.58E-06	7.64E-06	2.76E-03	0.00E+00	0.00E+00	5.21E-05	3.25E-04	0.00E+00	4.72E-05	0.00E+00	0.00E+00	4.45E-05	0.00E+00	0.00E+00	2.76E-03
3756	ALL		568388.2	4210917	NonCancer	2.65E-05	2.67E-05	9.64E-03	0.00E+00	0.00E+00	1.82E-04	1.13E-03	0.00E+00	1.65E-04	0.00E+00	0.00E+00	1.55E-04	0.00E+00	0.00E+00	9.64E-03
3757	ALL		568488.2	4210917	NonCancer	4.25E-05	4.29E-05	1.55E-02	0.00E+00	0.00E+00	2.92E-04	1.82E-03	0.00E+00	2.65E-04	0.00E+00	0.00E+00	2.50E-04	0.00E+00	0.00E+00	1.55E-02
3758	ALL		568588.2	4210917	NonCancer	8.32E-05	8.38E-05	3.03E-02	0.00E+00	0.00E+00	5.72E-04	3.56E-03	0.00E+00	5.18E-04	0.00E+00	0.00E+00	4.88E-04	0.00E+00	0.00E+00	3.03E-02
3759	ALL		568688.2	4210917	NonCancer	3.61E-05	3.64E-05	1.32E-02	0.00E+00	0.00E+00	2.48E-04	1.55E-03	0.00E+00	2.25E-04	0.00E+00	0.00E+00	2.12E-04	0.00E+00	0.00E+00	1.32E-02
3760	ALL		568788.2	4210917	NonCancer	7.19E-06	7.25E-06	2.62E-03	0.00E+00	0.00E+00	4.94E-05	3.08E-04	0.00E+00	4.48E-05	0.00E+00	0.00E+00	4.22E-05	0.00E+00	0.00E+00	2.62E-03
3761	ALL		568888.2	4210917	NonCancer	7.04E-06	7.10E-06	2.56E-03	0.00E+00	0.00E+00	4.84E-05	3.02E-04	0.00E+00	4.39E-05	0.00E+00	0.00E+00	4.13E-05	0.00E+00	0.00E+00	2.56E-03
3762	ALL		568988.2	4210917	NonCancer	1.35E-05	1.36E-05	4.91E-03	0.00E+00	0.00E+00	9.27E-05	5.77E-04	0.00E+00	8.40E-05	0.00E+00	0.00E+00	7.91E-05	0.00E+00	0.00E+00	4.91E-03
3763	ALL		569088.2	4210917	NonCancer	6.71E-06	6.76E-06	2.44E-03	0.00E+00	0.00E+00	4.61E-05	2.87E-04	0.00E+00	4.18E-05	0.00E+00	0.00E+00	3.94E-05	0.00E+00	0.00E+00	2.44E-03
3764	ALL		569188.2	4210917	NonCancer	5.21E-06	5.26E-06	1.90E-03	0.00E+00	0.00E+00	3.58E-05	2.23E-04	0.00E+00	3.25E-05	0.00E+00	0.00E+00	3.06E-05	0.00E+00	0.00E+00	1.90E-03
3765	ALL		569288.2	4210917	NonCancer	4.72E-06	4.76E-06	1.72E-03	0.00E+00	0.00E+00	3.25E-05	2.02E-04	0.00E+00	2.94E-05	0.00E+00	0.00E+00	2.77E-05	0.00E+00	0.00E+00	1.72E-03
3766	ALL		569388.2	4210917	NonCancer	4.47E-06	4.51E-06	1.63E-03	0.00E+00	0.00E+00	3.07E-05	1.92E-04	0.00E+00	2.79E-05	0.00E+00	0.00E+00	2.62E-05	0.00E+00	0.00E+00	1.63E-03
3767	ALL		566588.2	4211017	NonCancer	5.90E-05	5.95E-05	2.15E-02	0.00E+00	0.00E+00	4.06E-04	2.53E-03	0.00E+00	3.68E-04	0.00E+00	0.00E+00	3.46E-04	0.00E+00	0.00E+00	2.15E-02
3768	ALL		566688.2	4211017	NonCancer	6.76E-05	6.81E-05	2.46E-02	0.00E+00	0.00E+00	4.65E-04	2.89E-03	0.00E+00	4.21E-04	0.00E+00	0.00E+00	3.97E-04	0.00E+00	0.00E+00	2.46E-02
3769	ALL		566788.2	4211017	NonCancer	6.48E-05	6.53E-05	2.36E-02	0.00E+00	0.00E+00	4.45E-04	2.78E-03	0.00E+00	4.04E-04	0.00E+00	0.00E+00	3.80E-04	0.00E+00	0.00E+00	2.36E-02
3770	ALL		566888.2	4211017	NonCancer	5.29E-05	5.33E-05	1.93E-02	0.00E+00	0.00E+00	3.64E-04	2.27E-03	0.00E+00	3.30E-04	0.00E+00	0.00E+00	3.11E-04	0.00E+00	0.00E+00	1.93E-02
3771	ALL		566988.2	4211017	NonCancer	3.17E-05	3.19E-05	1.15E-02	0.00E+00	0.00E+00	2.18E-04	1.36E-03	0.00E+00	1.97E-04	0.00E+00	0.00E+00	1.86E-04	0.00E+00	0.00E+00	1.15E-02
3772	ALL		567088.2	4211017	NonCancer	2.23E-05	2.25E-05	8.13E-03	0.00E+00	0.00E+00	1.53E-04	9.56E-04	0.00E+00	1.39E-04	0.00E+00	0.00E+00	1.31E-04	0.00E+00	0.00E+00	8.13E-03
3773	ALL		567188.2	4211017	NonCancer	6.14E-06	6.19E-06	2.24E-03	0.00E+00	0.00E+00	4.22E-05	2.63E-04	0.00E+00	3.83E-05	0.00E+00	0.00E+00	3.60E-05	0.00E+00	0.00E+00	2.24E-03
3774	ALL		567288.2	4211017	NonCancer	6.83E-06	6.88E-06	2.49E-03	0.00E+00	0.00E+00	4.69E-05	2.92E-04	0.00E+00	4.25E-05	0.00E+00	0.00E+00	4.01E-05	0.00E+00	0.00E+00	2.49E-03
3775	ALL		567388.2	4211017	NonCancer	5.20E-06	5.24E-06	1.89E-03	0.00E+00	0.00E+00	3.57E-05	2.23E-04	0.00E+00	3.24E-05	0.00E+00	0.00E+00	3.05E-05	0.00E+00	0.00E+00	1.89E-03
3776	ALL		567488.2	4211017	NonCancer	7.35E-06	7.40E-06	2.67E-03	0.00E+00	0.00E+00	5.05E-05	3.15E-04	0.00E+00	4.58E-05	0.00E+00	0.00E+00	4.31E-05	0.00E+00	0.00E+00	2.67E-03
3777	ALL		567588.2	4211017	NonCancer	7.58E-06	7.64E-06	2.76E-03	0.00E+00	0.00E+00	5.21E-05	3.25E-04	0.00E+00	4.73E-05	0.00E+00	0.00E+00	4.45E-05	0.00E+00	0.00E+00	2.76E-03
3778	ALL		567688.2	4211017	NonCancer	6.05E-06	6.09E-06	2.20E-03	0.00E+00	0.00E+00	4.16E-05	2.59E-04	0.00E+00	3.77E-05	0.00E+00	0.00E+00	3.55E-05	0.00E+00	0.00E+00	2.20E-03
3779	ALL		567788.2	4211017	NonCancer	6.07E-06	6.12E-06	2.21E-03	0.00E+00	0.00E+00	4.17E-05	2.60E-04	0.00E+00	3.78E-05	0.00E+00	0.00E+00	3.56E-05	0.00E+00	0.00E+00	2.21E-03
3780	ALL		567888.2	4211017	NonCancer	6.23E-06	6.28E-06	2.27E-03	0.00E+00	0.00E+00	4.28E-05	2.67E-04	0.00E+00	3.88E-05	0.00E+00	0.00E+00	3.66E-05	0.00E+00	0.00E+00	2.27E-03
3781	ALL		567988.2	4211017	NonCancer	5.92E-06	5.97E-06	2.16E-03	0.00E+00	0.00E+00	4.07E-05	2.54E-04	0.00E+00	3.69E-05	0.00E+00	0.00E+00	3.48E-05	0.00E+00	0.00E+00	2.16E-03
3782	ALL		568088.2	4211017	NonCancer	6.26E-06	6.31E-06	2.28E-03	0.00E+00	0.00E+00	4.31E-05	2.68E-04	0.00E+00	3.90E-05	0.00E+00	0.00E+00	3.68E-05	0.00E+00	0.00E+00	2.28E-03
3783	ALL		568188.2	4211017	NonCancer	8.04E-06	8.10E-06	2.93E-03	0.00E+00	0.00E+00	5.52E-05	3.44E-04	0.00E+00	5.01E-05	0.00E+00	0.00E+00	4.72E-05	0.00E+00	0.00E+00	2.93E-03
3784	ALL		568288.2	4211017	NonCancer	7.95E-06	8.02E-06	2.90E-03	0.00E+00	0.00E+00	5.47E-05	3.41E-04	0.00E+00	4.96E-05	0.00E+00	0.00E+00	4.67E-05	0.00E+00	0.00E+00	2.90E-03
3785	ALL		568388.2	4211017	NonCancer	3.37E-05	3.39E-05	1.23E-02	0.00E+00	0.00E+00	2.31E-04	1.44E-03	0.00E+00	2.10E-04	0.00E+00	0.00E+00	1.98E-04	0.00E+00	0.00E+00	1.23E-02
3786	ALL		568488.2	4211017	NonCancer	8.03E-05	8.09E-05	2.92E-02	0.00E+00	0.00E+00	5.52E-04	3.44E-03	0.00E+00	5.00E-04	0.00E+00	0.00E+00	4.71E-04	0.00E+00	0.00E+00	2.92E-02
3787	ALL		568588.2	4211017	NonCancer	5.47E-05	5.51E-05	1.99E-02	0.00E+00	0.00E+00	3.76E-04	2.34E-03	0.00E+00	3.41E-04	0.00E+00	0.00E+00	3.21E-04	0.00E+00	0.00E+00	1.99E-02
3788	ALL		568688.2	4211017	NonCancer	1.40E-05	1.41E-05	5.11E-03	0.00E+00	0.00E+00	9.64E-05	6.01E-04	0.00E+00	8.74E-05	0.00E+00	0.00E+00	8.23E-05	0.00E+00	0.00E+00	5.11E-03
3789	ALL		568788.2	4211017	NonCancer	7.16E-06	7.22E-06	2.61E-03	0.00E+00	0.00E+00	4.92E-05	3.07E-04	0.00E+00	4.46E-05	0.00E+00	0.00E+00	4.20E-05	0.00E+00	0.00E+00	2.61E-03
3790	ALL		568888.2	4211017	NonCancer	5.59E-06	5.64E-06	2.04E-03	0.00E+00	0.00E+00	3.84E-05	2.40E-04	0.00E+00	3.48E-05	0.00E+00	0.00E+00	3.28E-05	0.00E+00	0.00E+00	2.04E-03
3791	ALL		568988.2	4211017	NonCancer	1.19E-05	1.20E-05	4.35E-03	0.00E+00	0.00E+00	8.21E-05	5.11E-04	0.00E+00	7.44E-05	0.00E+00	0.00E+00	7.01E-05	0.00E+00	0.00E+00	4.35E-03
3792	ALL		569088.2	4211017	NonCancer	6.52E-06	6.57E-06	2.37E-03	0.00E+00	0.00E+00	4.48E-05	2.79E-04	0.00E+00	4.06E-05	0.00E+00	0.00E+00	3.83E-05	0.00E+00	0.00E+00	2.37E-03
3793	ALL		569188.2	4211017	NonCancer	4.94E-06	4.98E-06	1.80E-03	0.00E+00	0.00E+00	3.40E-05	2.12E-04	0.00E+00	3.08E-05	0.00E+00	0.00E+00	2.90E-05	0.00E+00	0.00E+00	1.80E-03
3794	ALL		569288.2	4211017	NonCancer	4.58E-06	4.62E-06	1.67E-03	0.00E+00	0.00E+00	3.15E-05	1.96E-04	0.00E+00	2.86E-05	0.00E+00	0.00E+00	2.69E-05	0.00E+00	0.00E+00	1.67E-03
3795	ALL		569388.2	4211017	NonCancer	4.19E-06	4.22E-06	1.53E-03	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
3800	ALL		566988.2	4211117	NonCancer	6.52E-05	6.57E-05	2.37E-02	0.00E+00	0.00E+00	4.48E-04	2.79E-03	0.00E+00	4.06E-04	0.00E+00	0.00E+00	3.82E-04	0.00E+00	0.00E+00	2.37E-02
3801	ALL		567088.2	4211117	NonCancer	7.36E-05	7.42E-05	2.68E-02	0.00E+00	0.00E+00	5.06E-04	3.15E-03	0.00E+00	4.58E-04	0.00E+00	0.00E+00	4.32E-04	0.00E+00	0.00E+00	2.68E-02
3802	ALL		567188.2	4211117	NonCancer	7.53E-06	7.59E-06	2.74E-03	0.00E+00	0.00E+00	5.18E-05	3.23E-04	0.00E+00	4.69E-05	0.00E+00	0.00E+00	4.42E-05	0.00E+00	0.00E+00	2.74E-03
3803	ALL		567288.2	4211117	NonCancer	5.79E-06	5.83E-06	2.11E-03	0.00E+00	0.00E+00	3.98E-05	2.48E-04	0.00E+00	3.61E-05	0.00E+00	0.00E+00	3.40E-05	0.00E+00	0.00E+00	2.11E-03
3804	ALL		567388.2	4211117	NonCancer	5.86E-06	5.90E-06	2.13E-03	0.00E+00	0.00E+00	4.03E-05	2.51E-04	0.00E+00	3.65E-05	0.00E+00	0.00E+00	3.44E-05	0.00E+00	0.00E+00	2.13E-03
3805	ALL		567488.2	4211117	NonCancer	6.49E-06	6.54E-06	2.36E-03	0.00E+00	0.00E+00	4.46E-05	2.78E-04	0.00E+00	4.04E-05	0.00E+00	0.00E+00	3.81E-05	0.00E+00	0.00E+00	2.36E-03
3806	ALL		567588.2	4211117	NonCancer	6.59E-06	6.65E-06	2.40E-03	0.00E+00	0.00E+00	4.53E-05	2.82E-04	0.00E+00	4.11E-05	0.00E+00	0.00E+00	3.87E-05	0.00E+00	0.00E+00	2.40E-03
3807	ALL		567688.2	4211117	NonCancer	8.64E-06	8.71E-06	3.15E-03	0.00E+00	0.00E+00	5.94E-05	3.70E-04	0.00E+00	5.38E-05	0.00E+00	0.00E+00	5.07E-05	0.00E+00	0.00E+00	3.15E-03
3808	ALL		567788.2	4211117	NonCancer	8.67E-06	8.73E-06	3.15E-03	0.00E+00	0.00E+00	5.96E-05	3.71E-04	0.00E+00	5.40E-05	0.00E+00	0.00E+00	5.09E-05	0.00E+00	0.00E+00	3.15E-03
3809	ALL		567888.2	4211117	NonCancer	6.59E-06	6.64E-06	2.40E-03	0.00E+00	0.00E+00	4.53E-05	2.82E-04	0.00E+00	4.10E-05	0.00E+00	0.00E+00	3.87E-05	0.00E+00	0.00E+00	2.40E-03
3810	ALL		567988.2	4211117	NonCancer	8.05E-06	8.12E-06	2.93E-03	0.00E+00	0.00E+00	5.54E-05	3.45E-04	0.00E+00	5.02E-05	0.00E+00	0.00E+00	4.73E-05	0.00E+00	0.00E+00	2.93E-03
3811	ALL		568088.2	4211117	NonCancer	8.43E-06	8.50E-06	3.07E-03	0.00E+00	0.00E+00	5.80E-05	3.61E-04	0.00E+00	5.25E-05	0.00E+00	0.00E+00	4.95E-05	0.00E+00	0.00E+00	3.07E-03
3812	ALL		568188.2	4211117	NonCancer	8.28E-06	8.35E-06	3.01E-03	0.00E+00	0.00E+00	5.69E-05	3.55E-04	0.00E+00	5.16E-05	0.00E+00	0.00E+00	4.86E-05	0.00E+00	0.00E+00	3.01E-03
3813	ALL		568288.2	4211117	NonCancer	1.57E-05	1.58E-05	5.70E-03	0.00E+00	0.00E+00	1.08E-04	6.71E-04	0.00E+00	9.76E-05	0.00E+00	0.00E+00	9.19E-05	0.00E+00	0.00E+00	5.70E-03
3814	ALL		568388.2	4211117	NonCancer	7.78E-05	7.84E-05	2.83E-02	0.00E+00	0.00E+00	5.35E-04	3.33E-03	0.00E+00	4.85E-04	0.00E+00	0.00E+00	4.56E-04	0.00E+00	0.00E+00	2.83E-02
3815	ALL		568488.2	4211117	NonCancer	5.21E-05	5.26E-05	1.90E-02	0.00E+00	0.00E+00	3.58E-04	2.23E-03	0.00E+00	3.25E-04	0.00E+00	0.00E+00	3.06E-04	0.00E+00	0.00E+00	1.90E-02
3816	ALL		568588.2	4211117	NonCancer	1.92E-05	1.94E-05	6.99E-03	0.00E+00	0.00E+00	1.32E-04	8.22E-04	0.00E+00	1.20E-04	0.00E+00	0.00E+00	1.13E-04	0.00E+00	0.00E+00	6.99E-03
3817	ALL		568688.2	4211117	NonCancer	8.07E-06	8.14E-06	2.94E-03	0.00E+00	0.00E+00	5.55E-05	3.46E-04	0.00E+00	5.03E-05	0.00E+00	0.00E+00	4.74E-05	0.00E+00	0.00E+00	2.94E-03
3818	ALL		568788.2	4211117	NonCancer	5.54E-06	5.58E-06	2.02E-03	0.00E+00	0.00E+00	3.81E-05	2.37E-04	0.00E+00	3.45E-05	0.00E+00	0.00E+00	3.25E-05	0.00E+00	0.00E+00	2.02E-03
3819	ALL		568888.2	4211117	NonCancer	5.24E-06	5.28E-06	1.91E-03	0.00E+00	0.00E+00	3.60E-05	2.24E-04	0.00E+00	3.26E-05	0.00E+00	0.00E+00	3.07E-05	0.00E+00	0.00E+00	1.91E-03
3820	ALL		568988.2	4211117	NonCancer	6.44E-06	6.49E-06	2.35E-03	0.00E+00	0.00E+00	4.43E-05	2.76E-04	0.00E+00	4.01E-05	0.00E+00	0.00E+00	3.78E-05	0.00E+00	0.00E+00	2.35E-03
3821	ALL		569088.2	4211117	NonCancer	7.50E-06	7.56E-06	2.73E-03	0.00E+00	0.00E+00	5.15E-05	3.21E-04	0.00E+00	4.67E-05	0.00E+00	0.00E+00	4.40E-05	0.00E+00	0.00E+00	2.73E-03
3822	ALL		569188.2	4211117	NonCancer	4.69E-06	4.73E-06	1.71E-03	0.00E+00	0.00E+00	3.23E-05	2.01E-04	0.00E+00	2.92E-05	0.00E+00	0.00E+00	2.75E-05	0.00E+00	0.00E+00	1.71E-03
3823	ALL		569288.2	4211117	NonCancer	4.31E-06	4.35E-06	1.57E-03	0.00E+00	0.00E+00	2.96E-05	1.85E-04	0.00E+00	2.69E-05	0.00E+00	0.00E+00	2.53E-05	0.00E+00	0.00E+00	1.57E-03
3824	ALL		566388.2	4211217	NonCancer	1.50E-04	1.51E-04	5.45E-02	0.00E+00	0.00E+00	1.03E-03	6.42E-03	0.00E+00	9.33E-04	0.00E+00	0.00E+00	8.79E-04	0.00E+00	0.00E+00	5.45E-02
3825	ALL		566488.2	4211217	NonCancer	1.22E-04	1.23E-04	4.43E-02	0.00E+00	0.00E+00	8.36E-04	5.21E-03	0.00E+00	7.58E-04	0.00E+00	0.00E+00	7.14E-04	0.00E+00	0.00E+00	4.43E-02
3826	ALL		566588.2	4211217	NonCancer	1.40E-04	1.41E-04	5.10E-02	0.00E+00	0.00E+00	9.63E-04	6.00E-03	0.00E+00	8.73E-04	0.00E+00	0.00E+00	8.23E-04	0.00E+00	0.00E+00	5.10E-02
3827	ALL		566688.2	4211217	NonCancer	2.30E-05	2.32E-05	8.37E-03	0.00E+00	0.00E+00	1.58E-04	9.85E-04	0.00E+00	1.43E-04	0.00E+00	0.00E+00	1.35E-04	0.00E+00	0.00E+00	8.37E-03
3828	ALL		566788.2	4211217	NonCancer	4.95E-05	4.99E-05	1.80E-02	0.00E+00	0.00E+00	3.40E-04	2.12E-03	0.00E+00	3.09E-04	0.00E+00	0.00E+00	2.91E-04	0.00E+00	0.00E+00	1.80E-02
3829	ALL		566888.2	4211217	NonCancer	5.96E-05	6.01E-05	2.17E-02	0.00E+00	0.00E+00	4.10E-04	2.55E-03	0.00E+00	3.72E-04	0.00E+00	0.00E+00	3.50E-04	0.00E+00	0.00E+00	2.17E-02
3830	ALL		566988.2	4211217	NonCancer	5.99E-05	6.04E-05	2.18E-02	0.00E+00	0.00E+00	4.12E-04	2.57E-03	0.00E+00	3.73E-04	0.00E+00	0.00E+00	3.52E-04	0.00E+00	0.00E+00	2.18E-02
3831	ALL		567088.2	4211217	NonCancer	2.53E-05	2.55E-05	9.22E-03	0.00E+00	0.00E+00	1.74E-04	1.08E-03	0.00E+00	1.58E-04	0.00E+00	0.00E+00	1.49E-04	0.00E+00	0.00E+00	9.22E-03
3832	ALL		567188.2	4211217	NonCancer	9.28E-06	9.36E-06	3.38E-03	0.00E+00	0.00E+00	6.38E-05	3.98E-04	0.00E+00	5.78E-05	0.00E+00	0.00E+00	5.45E-05	0.00E+00	0.00E+00	3.38E-03
3833	ALL		567288.2	4211217	NonCancer	9.10E-06	9.17E-06	3.31E-03	0.00E+00	0.00E+00	6.25E-05	3.90E-04	0.00E+00	5.67E-05	0.00E+00	0.00E+00	5.34E-05	0.00E+00	0.00E+00	3.31E-03
3834	ALL		567388.2	4211217	NonCancer	9.26E-06	9.33E-06	3.37E-03	0.00E+00	0.00E+00	6.36E-05	3.96E-04	0.00E+00	5.77E-05	0.00E+00	0.00E+00	5.43E-05	0.00E+00	0.00E+00	3.37E-03
3835	ALL		567488.2	4211217	NonCancer	6.54E-06	6.59E-06	2.38E-03	0.00E+00	0.00E+00	4.49E-05	2.80E-04	0.00E+00	4.07E-05	0.00E+00	0.00E+00	3.84E-05	0.00E+00	0.00E+00	2.38E-03
3836	ALL		567588.2	4211217	NonCancer	6.75E-06	6.80E-06	2.46E-03	0.00E+00	0.00E+00	4.64E-05	2.89E-04	0.00E+00	4.20E-05	0.00E+00	0.00E+00	3.96E-05	0.00E+00	0.00E+00	2.46E-03
3837	ALL		567688.2	4211217	NonCancer	7.23E-06	7.29E-06	2.63E-03	0.00E+00	0.00E+00	4.97E-05	3.10E-04	0.00E+00	4.51E-05	0.00E+00	0.00E+00	4.24E-05	0.00E+00	0.00E+00	2.63E-03
3838	ALL		567788.2	4211217	NonCancer	7.09E-06	7.15E-06	2.58E-03	0.00E+00	0.00E+00	4.87E-05	3.04E-04	0.00E+00	4.42E-05	0.00E+00	0.00E+00	4.16E-05	0.00E+00	0.00E+00	2.58E-03
3839	ALL		567888.2	4211217	NonCancer	6.85E-06	6.91E-06	2.49E-03	0.00E+00	0.00E+00	4.71E-05	2.93E-04	0.00E+00	4.27E-05	0.00E+00	0.00E+00	4.02E-05	0.00E+00	0.00E+00	2.49E-03
3840	ALL		567988.2	4211217	NonCancer	8.76E-06	8.83E-06	3.19E-03	0.00E+00	0.00E+00	6.02E-05	3.75E-04	0.00E+00	5.46E-05	0.00E+00	0.00E+00	5.14E-05	0.00E+00	0.00E+00	3.19E-03
3841	ALL		568088.2	4211217	NonCancer	1.67E-05	1.68E-05	6.08E-03	0.00E+00	0.00E+00	1.15E-04	7.15E-04	0.00E+00	1.04E-04	0.00E+00	0.00E+00	9.80E-05	0.00E+00	0.00E+00	6.08E-03
3842	ALL		568188.2	4211217	NonCancer	2.07E-05	2.08E-05	7.53E-03	0.00E+00	0.00E+00	1.42E-04	8.85E-04	0.00E+00	1.29E-04	0.00E+00	0.00E+00	1.21E-04	0.00E+00	0.00E+00	7.53E-03
3843	ALL		568288.2	4211217	NonCancer	6.24E-05	6.29E-05	2.27E-02	0.00E+00	0.00E+00	4.29E-04	2.67E-03	0.00E+00	3.89E-04	0.00E+00	0.00E+00	3.66E-04	0.00E+00	0.00E+00	2.27E-02
3844	ALL		568388.2	4211217	NonCancer	4.00E-05	4.03E-05	1.46E-02	0.00E+00	0.00E+00	2.75E-04	1.71E-03	0.00E+00	2.49E-04	0.00E+00	0.00E+00	2.35E-04	0.00E+00	0.00E+00	1.46E-02
3845	ALL		568488.2	4211217	NonCancer	7.22E-05	7.28E-05	2.63E-02	0.00E+00	0.00E+00	4.96E-04	3.09E-03	0.00E+00	4.50E-04	0.00E+00	0.00E+00	4.24E-04	0.00E+00	0.00E+00	2.63E-02
3846	ALL		568588.2	4211217	NonCancer	1.72E-05	1.74E-05	6.27E-03	0.00E+00	0.00E+00	1.18E-04	7.38E-04	0.00E+00	1.07E-04	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	6.27E-03
3847	ALL		568688.2	4211217	NonCancer	6.87E-06	6.92E-06	2.50E-03	0.00E+00	0.00E+00	4.72E-05	2.94E-04	0.00E+00	4.28E-05	0.00E+00	0.00E+00	4.03E-05	0.00E+00	0.00E+00	2.50E-03
3848	ALL		568788.2	4211217	NonCancer	5.06E-06	5.10E-06	1.84E-03	0.00E+00	0.00E+00	3.48E-05	2.17E-04	0.00E+00	3.16E-05	0.00E+00	0.00E+00	2.97E-05	0.00E+00	0.00E+00	1.84E-03
3849	ALL		568888.2	4211217	NonCancer	4.63E-06	4.67E-06	1.69E-03	0.00E+00	0.00E+00	3.18E-05	1.98E-04	0.00E+00	2.89E-05	0.00E+00	0.00E+00	2.72E-05	0.00E+00	0.00E+00	1.69E-03
3850	ALL		568988.2	4211217	NonCancer	4.77E-06	4.81E-06	1.74E-03	0.00E+00	0.00E+00	3.28E-05	2.04E-04	0.00E+00	2.97E-05	0.00E+00	0.00E+00	2.80E-05	0.00E+00	0.00E+00	1.74E-03
3851	ALL		569088.2	4211217	NonCancer	1.42E-05	1.44E-05	5.18E-03	0.00E+00	0.00E+00	9.79E-05	6.10E-04	0.00E+00	8.87E-05	0.00E+00	0.00E+00	8.36E-05	0.00E+00	0.00E+00	5.18E-03
3852	ALL		569188.2	4211217	NonCancer	1.27E-05	1.28E-05	4.63E-03	0.00E+00	0.00E+00	8.75E-05	5.45E-04	0.00E+00	7.93E-05	0.00E+00	0.00E+00	7.47E-05	0.00E+00	0.00E+00	4.63E-03
3853	ALL		569288.2	4211217	NonCancer	6.33E-06	6.38E-06	2.30E-03	0.00E+00	0.00E+00	4.35E-05	2.71E-04	0.00E+00	3.94E-05	0.00E+00	0.00E+00	3.71E-05	0.00E+00	0.00E+00	2.30E-03
3854	ALL		566288.2	4211317	NonCancer	1.56E-04	1.57E-04	5.68E-02	0.00E+00	0.00E+00	1.07E-03	6.68E-03	0.00E+00	9.71E-04	0.00E+00	0.00E+00	9.15E-04	0.00E+00	0.00E+00	5.68E-02
3855	ALL		566388.2	4211317	NonCancer	5.43E-05	5.47E-05	1.98E-02	0.00E+00	0.00E+00	3.73E-04	2.33E-03	0.00E+00	3.38E-04	0.00E+00	0.00E+00	3.19E-04	0.00E+00	0.00E+00	1.98E-02
3856	ALL		566488.2	4211317	NonCancer	2.45E-05	2.47E-05	8.91E-03	0.00E+00	0.00E+00	1.68E-04	1.05E-03	0.00E+00	1.52E-04	0.00E+00	0.00E+00	1.44E-04	0.00E+00	0.00E+00	8.91E-03
3857	ALL		566588.2	4211317	NonCancer	1.12E-04	1.13E-04	4.09E-02	0.00E+00	0.00E+00	7.73E-04	4.82E-03	0.00E+00	7.01E-04	0.00E+00	0.00E+00	6.60E-04	0.00E+00	0.00E+00	4.09E-02
3858	ALL		566688.2	4211317	NonCancer	3.61E-05	3.64E-05	1.31E-02	0.00E+00	0.00E+00	2.48E-04	1.55E-03	0.00E+00	2.25E-04	0.00E+00	0.00E+00	2.12E-04	0.00E+00	0.00E+00	1.31E-02
3859	ALL		566788.2	4211317	NonCancer	9.84E-06	9.92E-06	3.58E-03	0.00E+00	0.00E+00	6.77E-05	4.22E-04	0.00E+00	6.13E-05	0.00E+00	0.00E+00	5.78E-05	0.00E+00	0.00E+00	3.58E-03
3860	ALL		566888.2	4211317	NonCancer	9.32E-06	9.40E-06	3.39E-03	0.00E+00	0.00E+00	6.41E-05	3.99E-04	0.00E+00	5.81E-05	0.00E+00	0.00E+00	5.47E-05	0.00E+00	0.00E+00	3.39E-03
3861	ALL		566988.2	4211317	NonCancer	1.08E-05	1.09E-05	3.93E-03	0.00E+00	0.00E+00	7.42E-05	4.62E-04	0.00E+00	6.72E-05	0.00E+00	0.00E+00	6.33E-05	0.00E+00	0.00E+00	3.93E-03
3862	ALL		567088.2	4211317	NonCancer	5.64E-05	5.69E-05	2.05E-02	0.00E+00	0.00E+00	3.88E-04	2.42E-03	0.00E+00	3.51E-04	0.00E+00	0.00E+00	3.31E-04	0.00E+00	0.00E+00	2.05E-02
3863	ALL		567188.2	4211317	NonCancer	2.28E-05	2.29E-05	8.29E-03	0.00E+00	0.00E+00	1.56E-04	9.75E-04	0.00E+00	1.42E-04	0.00E+00	0.00E+00	1.34E-04	0.00E+00	0.00E+00	8.29E-03
3864	ALL		567288.2	4211317	NonCancer	1.01E-05	1.01E-05	3.66E-03	0.00E+00	0.00E+00	6.92E-05	4.31E-04	0.00E+00	6.27E-05	0.00E+00	0.00E+00	5.91E-05	0.00E+00	0.00E+00	3.66E-03
3865	ALL		567388.2	4211317	NonCancer	7.74E-06	7.80E-06	2.82E-03	0.00E+00	0.00E+00	5.32E-05	3.31E-04	0.00E+00	4.82E-05	0.00E+00	0.00E+00	4.54E-05	0.00E+00	0.00E+00	2.82E-03
3866	ALL		567488.2	4211317	NonCancer	7.25E-06	7.31E-06	2.64E-03	0.00E+00	0.00E+00	4.99E-05	3.11E-04	0.00E+00	4.52E-05	0.00E+00	0.00E+00	4.26E-05	0.00E+00	0.00E+00	2.64E-03
3867	ALL		567588.2	4211317	NonCancer	7.37E-06	7.43E-06	2.68E-03	0.00E+00	0.00E+00	5.07E-05	3.16E-04	0.00E+00	4.59E-05	0.00E+00	0.00E+00	4.33E-05	0.00E+00	0.00E+00	2.68E-03
3868	ALL		567688.2	4211317	NonCancer	6.86E-06	6.92E-06	2.50E-03	0.00E+00	0.00E+00	4.72E-05	2.94E-04	0.00E+00	4.28E-05	0.00E+00	0.00E+00	4.03E-05	0.00E+00	0.00E+00	2.50E-03
3869	ALL		567788.2	4211317	NonCancer	6.95E-06	7.00E-06	2.53E-03	0.00E+00	0.00E+00	4.78E-05	2.98E-04	0.00E+00	4.33E-05	0.00E+00	0.00E+00	4.08E-05	0.00E+00	0.00E+00	2.53E-03
3870	ALL		567888.2	4211317	NonCancer	8.98E-06	9.05E-06	3.27E-03	0.00E+00	0.00E+00	6.17E-05	3.85E-04	0.00E+00	5.60E-05	0.00E+00	0.00E+00	5.27E-05	0.00E+00	0.00E+00	3.27E-03
3871	ALL		567988.2	4211317	NonCancer	8.67E-06	8.74E-06	3.16E-03	0.00E+00	0.00E+00	5.96E-05	3.71E-04	0.00E+00	5.40E-05	0.00E+00	0.00E+00	5.09E-05	0.00E+00	0.00E+00	3.16E-03
3872	ALL		568088.2	4211317	NonCancer	1.48E-05	1.49E-05	5.38E-03	0.00E+00	0.00E+00	1.02E-04	6.33E-04	0.00E+00	9.20E-05	0.00E+00	0.00E+00	8.67E-05	0.00E+00	0.00E+00	5.38E-03
3873	ALL		568188.2	4211317	NonCancer	4.18E-05	4.22E-05	1.52E-02	0.00E+00	0.00E+00	2.87E-04	1.79E-03	0.00E+00	2.61E-04	0.00E+00	0.00E+00	2.45E-04	0.00E+00	0.00E+00	1.52E-02
3874	ALL		568288.2	4211317	NonCancer	4.18E-05	4.21E-05	1.52E-02	0.00E+00	0.00E+00	2.87E-04	1.79E-03	0.00E+00	2.60E-04	0.00E+00	0.00E+00	2.45E-04	0.00E+00	0.00E+00	1.52E-02
3875	ALL		568388.2	4211317	NonCancer	9.74E-06	9.81E-06	3.54E-03	0.00E+00	0.00E+00	6.69E-05	4.17E-04	0.00E+00	6.07E-05	0.00E+00	0.00E+00	5.71E-05	0.00E+00	0.00E+00	3.54E-03
3876	ALL		568488.2	4211317	NonCancer	3.01E-05	3.04E-05	1.10E-02	0.00E+00	0.00E+00	2.07E-04	1.29E-03	0.00E+00	1.88E-04	0.00E+00	0.00E+00	1.77E-04	0.00E+00	0.00E+00	1.10E-02
3877	ALL		568688.2	4211317	NonCancer	1.19E-05	1.20E-05	4.35E-03	0.00E+00	0.00E+00	8.20E-05	5.11E-04	0.00E+00	7.44E-05	0.00E+00	0.00E+00	7.01E-05	0.00E+00	0.00E+00	4.35E-03
3878	ALL		568788.2	4211317	NonCancer	8.46E-06	8.53E-06	3.08E-03	0.00E+00	0.00E+00	5.81E-05	3.62E-04	0.00E+00	5.27E-05	0.00E+00	0.00E+00	4.97E-05	0.00E+00	0.00E+00	3.08E-03
3879	ALL		568888.2	4211317	NonCancer	4.88E-06	4.92E-06	1.78E-03	0.00E+00	0.00E+00	3.35E-05	2.09E-04	0.00E+00	3.04E-05	0.00E+00	0.00E+00	2.86E-05	0.00E+00	0.00E+00	1.78E-03
3880	ALL		568988.2	4211317	NonCancer	4.85E-06	4.89E-06	1.77E-03	0.00E+00	0.00E+00	3.34E-05	2.08E-04	0.00E+00	3.02E-05	0.00E+00	0.00E+00	2.85E-05	0.00E+00	0.00E+00	1.77E-03
3881	ALL		569088.2	4211317	NonCancer	9.13E-06	9.20E-06	3.32E-03	0.00E+00	0.00E+00	6.27E-05	3.91E-04	0.00E+00	5.69E-05	0.00E+00	0.00E+00	5.36E-05	0.00E+00	0.00E+00	3.32E-03
3882	ALL		569188.2	4211317	NonCancer	4.72E-06	4.76E-06	1.72E-03	0.00E+00	0.00E+00	3.25E-05	2.02E-04	0.00E+00	2.94E-05	0.00E+00	0.00E+00	2.77E-05	0.00E+00	0.00E+00	1.72E-03
3883	ALL		569288.2	4211317	NonCancer	4.59E-06	4.63E-06	1.67E-03	0.00E+00	0.00E+00	3.15E-05	1.97E-04	0.00E+00	2.86E-05	0.00E+00	0.00E+00	2.69E-05	0.00E+00	0.00E+00	1.67E-03
3884	ALL		566188.2	4211417	NonCancer	1.47E-04	1.48E-04	5.35E-02	0.00E+00	0.00E+00	1.01E-03	6.30E-03	0.00E+00	9.16E-04	0.00E+00	0.00E+00	8.63E-04	0.00E+00	0.00E+00	5.35E-02
3885	ALL		566288.2	4211417	NonCancer	7.60E-05	7.66E-05	2.77E-02	0.00E+00	0.00E+00	5.22E-04	3.25E-03	0.00E+00	4.73E-04	0.00E+00	0.00E+00	4.46E-04	0.00E+00	0.00E+00	2.77E-02
3886	ALL		566388.2	4211417	NonCancer	2.77E-05	2.79E-05	1.01E-02	0.00E+00	0.00E+00	1.90E-04	1.19E-03	0.00E+00	1.72E-04	0.00E+00	0.00E+00	1.62E-04	0.00E+00	0.00E+00	1.01E-02
3887	ALL		566488.2	4211417	NonCancer	4.40E-05	4.44E-05	1.60E-02	0.00E+00	0.00E+00	3.03E-04	1.89E-03	0.00E+00	2.74E-04	0.00E+00	0.00E+00	2.58E-04	0.00E+00	0.00E+00	1.60E-02
3888	ALL		566588.2	4211417	NonCancer	3.41E-05	3.44E-05	1.24E-02	0.00E+00	0.00E+00	2.34E-04	1.46E-03	0.00E+00	2.12E-04	0.00E+00	0.00E+00	2.00E-04	0.00E+00	0.00E+00	1.24E-02
3889	ALL		566688.2	4211417	NonCancer	2.68E-05	2.71E-05	9.77E-03	0.00E+00	0.00E+00	1.84E-04	1.15E-03	0.00E+00	1.67E-04	0.00E+00	0.00E+00	1.58E-04	0.00E+00	0.00E+00	9.77E-03
3890	ALL		566788.2	4211417	NonCancer	1.06E-05	1.07E-05	3.87E-03	0.00E+00	0.00E+00	7.32E-05	4.56E-04	0.00E+00	6.63E-05	0.00E+00	0.00E+00	6.25E-05	0.00E+00	0.00E+00	3.87E-03
3891	ALL		566888.2	4211417	NonCancer	7.74E-06	7.80E-06	2.82E-03	0.00E+00	0.00E+00	5.32E-05	3.31E-04	0.00E+00	4.82E-05	0.00E+00	0.00E+00	4.54E-05	0.00E+00	0.00E+00	2.82E-03
3892	ALL		566988.2	4211417	NonCancer	1.10E-05	1.11E-05	3.99E-03	0.00E+00	0.00E+00	7.54E-05	4.70E-04	0.00E+00	6.84E-05	0.00E+00	0.00E+00	6.44E-05	0.00E+00	0.00E+00	3.99E-03
3893	ALL		567088.2	4211417	NonCancer	1.39E-05	1.40E-05	5.06E-03	0.00E+00	0.00E+00	9.56E-05	5.96E-04	0.00E+00	8.67E-05	0.00E+00	0.00E+00	8.16E-05	0.00E+00	0.00E+00	5.06E-03
3894	ALL		567188.2	4211417	NonCancer	4.45E-05	4.48E-05	1.62E-02	0.00E+00	0.00E+00	3.06E-04	1.90E-03	0.00E+00	2.77E-04	0.00E+00	0.00E+00	2.61E-04	0.00E+00	0.00E+00	1.62E-02
3895	ALL		567288.2	4211417	NonCancer	2.10E-05	2.12E-05	7.65E-03	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
3900	ALL		567788.2	4211417	NonCancer	7.05E-06	7.11E-06	2.57E-03	0.00E+00	0.00E+00	4.85E-05	3.02E-04	0.00E+00	4.39E-05	0.00E+00	0.00E+00	4.14E-05	0.00E+00	0.00E+00	2.57E-03
3901	ALL		567888.2	4211417	NonCancer	8.90E-06	8.97E-06	3.24E-03	0.00E+00	0.00E+00	6.12E-05	3.81E-04	0.00E+00	5.54E-05	0.00E+00	0.00E+00	5.22E-05	0.00E+00	0.00E+00	3.24E-03
3902	ALL		567988.2	4211417	NonCancer	3.17E-05	3.19E-05	1.15E-02	0.00E+00	0.00E+00	2.18E-04	1.36E-03	0.00E+00	1.97E-04	0.00E+00	0.00E+00	1.86E-04	0.00E+00	0.00E+00	1.15E-02
3903	ALL		568088.2	4211417	NonCancer	3.34E-05	3.37E-05	1.22E-02	0.00E+00	0.00E+00	2.30E-04	1.43E-03	0.00E+00	2.08E-04	0.00E+00	0.00E+00	1.96E-04	0.00E+00	0.00E+00	1.22E-02
3904	ALL		568188.2	4211417	NonCancer	8.35E-05	8.42E-05	3.04E-02	0.00E+00	0.00E+00	5.74E-04	3.58E-03	0.00E+00	5.21E-04	0.00E+00	0.00E+00	4.90E-04	0.00E+00	0.00E+00	3.04E-02
3905	ALL		568288.2	4211417	NonCancer	1.97E-05	1.99E-05	7.17E-03	0.00E+00	0.00E+00	1.35E-04	8.44E-04	0.00E+00	1.23E-04	0.00E+00	0.00E+00	1.16E-04	0.00E+00	0.00E+00	7.17E-03
3906	ALL		568388.2	4211417	NonCancer	3.67E-05	3.70E-05	1.34E-02	0.00E+00	0.00E+00	2.53E-04	1.57E-03	0.00E+00	2.29E-04	0.00E+00	0.00E+00	2.16E-04	0.00E+00	0.00E+00	1.34E-02
3907	ALL		568488.2	4211417	NonCancer	4.84E-05	4.88E-05	1.76E-02	0.00E+00	0.00E+00	3.33E-04	2.08E-03	0.00E+00	3.02E-04	0.00E+00	0.00E+00	2.84E-04	0.00E+00	0.00E+00	1.76E-02
3908	ALL		566188.2	4211517	NonCancer	7.04E-05	7.10E-05	2.56E-02	0.00E+00	0.00E+00	4.84E-04	3.02E-03	0.00E+00	4.39E-04	0.00E+00	0.00E+00	4.13E-04	0.00E+00	0.00E+00	2.56E-02
3909	ALL		566288.2	4211517	NonCancer	1.40E-04	1.41E-04	5.08E-02	0.00E+00	0.00E+00	9.60E-04	5.98E-03	0.00E+00	8.70E-04	0.00E+00	0.00E+00	8.19E-04	0.00E+00	0.00E+00	5.08E-02
3910	ALL		566388.2	4211517	NonCancer	1.27E-04	1.28E-04	4.64E-02	0.00E+00	0.00E+00	8.76E-04	5.46E-03	0.00E+00	7.94E-04	0.00E+00	0.00E+00	7.48E-04	0.00E+00	0.00E+00	4.64E-02
3911	ALL		566488.2	4211517	NonCancer	1.55E-04	1.56E-04	5.64E-02	0.00E+00	0.00E+00	1.07E-03	6.64E-03	0.00E+00	9.66E-04	0.00E+00	0.00E+00	9.10E-04	0.00E+00	0.00E+00	5.64E-02
3912	ALL		566588.2	4211517	NonCancer	5.59E-05	5.63E-05	2.04E-02	0.00E+00	0.00E+00	3.84E-04	2.39E-03	0.00E+00	3.48E-04	0.00E+00	0.00E+00	3.28E-04	0.00E+00	0.00E+00	2.04E-02
3913	ALL		566688.2	4211517	NonCancer	1.20E-05	1.21E-05	4.36E-03	0.00E+00	0.00E+00	8.24E-05	5.13E-04	0.00E+00	7.47E-05	0.00E+00	0.00E+00	7.03E-05	0.00E+00	0.00E+00	4.36E-03
3914	ALL		566788.2	4211517	NonCancer	1.08E-05	1.09E-05	3.93E-03	0.00E+00	0.00E+00	7.41E-05	4.62E-04	0.00E+00	6.72E-05	0.00E+00	0.00E+00	6.33E-05	0.00E+00	0.00E+00	3.93E-03
3915	ALL		566888.2	4211517	NonCancer	1.20E-05	1.21E-05	4.36E-03	0.00E+00	0.00E+00	8.24E-05	5.13E-04	0.00E+00	7.47E-05	0.00E+00	0.00E+00	7.03E-05	0.00E+00	0.00E+00	4.36E-03
3916	ALL		566988.2	4211517	NonCancer	1.18E-05	1.19E-05	4.30E-03	0.00E+00	0.00E+00	8.11E-05	5.05E-04	0.00E+00	7.35E-05	0.00E+00	0.00E+00	6.92E-05	0.00E+00	0.00E+00	4.30E-03
3917	ALL		567088.2	4211517	NonCancer	1.15E-05	1.16E-05	4.19E-03	0.00E+00	0.00E+00	7.92E-05	4.93E-04	0.00E+00	7.18E-05	0.00E+00	0.00E+00	6.76E-05	0.00E+00	0.00E+00	4.19E-03
3918	ALL		567188.2	4211517	NonCancer	2.37E-05	2.39E-05	8.63E-03	0.00E+00	0.00E+00	1.63E-04	1.02E-03	0.00E+00	1.48E-04	0.00E+00	0.00E+00	1.39E-04	0.00E+00	0.00E+00	8.63E-03
3919	ALL		567288.2	4211517	NonCancer	3.99E-05	4.02E-05	1.45E-02	0.00E+00	0.00E+00	2.74E-04	1.71E-03	0.00E+00	2.49E-04	0.00E+00	0.00E+00	2.34E-04	0.00E+00	0.00E+00	1.45E-02
3920	ALL		567388.2	4211517	NonCancer	2.80E-05	2.83E-05	1.02E-02	0.00E+00	0.00E+00	1.93E-04	1.20E-03	0.00E+00	1.75E-04	0.00E+00	0.00E+00	1.65E-04	0.00E+00	0.00E+00	1.02E-02
3921	ALL		567488.2	4211517	NonCancer	2.35E-05	2.37E-05	8.55E-03	0.00E+00	0.00E+00	1.61E-04	1.01E-03	0.00E+00	1.46E-04	0.00E+00	0.00E+00	1.38E-04	0.00E+00	0.00E+00	8.55E-03
3922	ALL		567588.2	4211517	NonCancer	9.45E-06	9.53E-06	3.44E-03	0.00E+00	0.00E+00	6.50E-05	4.05E-04	0.00E+00	5.89E-05	0.00E+00	0.00E+00	5.55E-05	0.00E+00	0.00E+00	3.44E-03
3923	ALL		567688.2	4211517	NonCancer	7.18E-06	7.24E-06	2.61E-03	0.00E+00	0.00E+00	4.94E-05	3.08E-04	0.00E+00	4.48E-05	0.00E+00	0.00E+00	4.22E-05	0.00E+00	0.00E+00	2.61E-03
3924	ALL		567088.2	4211617	NonCancer	1.29E-05	1.30E-05	4.69E-03	0.00E+00	0.00E+00	8.86E-05	5.52E-04	0.00E+00	8.03E-05	0.00E+00	0.00E+00	7.57E-05	0.00E+00	0.00E+00	4.69E-03
3925	ALL		567188.2	4211617	NonCancer	1.39E-05	1.40E-05	5.07E-03	0.00E+00	0.00E+00	9.58E-05	5.97E-04	0.00E+00	8.68E-05	0.00E+00	0.00E+00	8.18E-05	0.00E+00	0.00E+00	5.07E-03
3926	ALL		567288.2	4211617	NonCancer	3.53E-05	3.56E-05	1.29E-02	0.00E+00	0.00E+00	2.43E-04	1.51E-03	0.00E+00	2.20E-04	0.00E+00	0.00E+00	2.07E-04	0.00E+00	0.00E+00	1.29E-02
3927	ALL		567488.2	4211617	NonCancer	6.15E-05	6.20E-05	2.24E-02	0.00E+00	0.00E+00	4.23E-04	2.64E-03	0.00E+00	3.83E-04	0.00E+00	0.00E+00	3.61E-04	0.00E+00	0.00E+00	2.24E-02
3928	ALL		567588.2	4211617	NonCancer	4.07E-05	4.10E-05	1.48E-02	0.00E+00	0.00E+00	2.80E-04	1.74E-03	0.00E+00	2.54E-04	0.00E+00	0.00E+00	2.39E-04	0.00E+00	0.00E+00	1.48E-02
3929	ALL		567088.2	4211717	NonCancer	4.19E-05	4.22E-05	1.53E-02	0.00E+00	0.00E+00	2.88E-04	1.80E-03	0.00E+00	2.61E-04	0.00E+00	0.00E+00	2.46E-04	0.00E+00	0.00E+00	1.53E-02
3930	ALL		567588.2	4211717	NonCancer	8.74E-05	8.80E-05	3.18E-02	0.00E+00	0.00E+00	6.00E-04	3.74E-03	0.00E+00	5.44E-04	0.00E+00	0.00E+00	5.13E-04	0.00E+00	0.00E+00	3.18E-02
3931	ALL		567376	4211634	NonCancer	5.49E-05	5.53E-05	2.00E-02	0.00E+00	0.00E+00	3.77E-04	2.35E-03	0.00E+00	3.42E-04	0.00E+00	0.00E+00	3.22E-04	0.00E+00	0.00E+00	2.00E-02
3932	ALL		565309.6	4211628	NonCancer	2.77E-05	2.79E-05	1.01E-02	0.00E+00	0.00E+00	1.91E-04	1.19E-03	0.00E+00	1.73E-04	0.00E+00	0.00E+00	1.63E-04	0.00E+00	0.00E+00	1.01E-02
3933	ALL		565409.6	4211628	NonCancer	1.32E-05	1.34E-05	4.82E-03	0.00E+00	0.00E+00	9.10E-05	5.67E-04	0.00E+00	8.25E-05	0.00E+00	0.00E+00	7.77E-05	0.00E+00	0.00E+00	4.82E-03
3934	ALL		565509.6	4211628	NonCancer	1.37E-05	1.38E-05	4.99E-03	0.00E+00	0.00E+00	9.43E-05	5.87E-04	0.00E+00	8.55E-05	0.00E+00	0.00E+00	8.05E-05	0.00E+00	0.00E+00	4.99E-03
3935	ALL		565609.6	4211628	NonCancer	1.51E-05	1.52E-05	5.50E-03	0.00E+00	0.00E+00	1.04E-04	6.47E-04	0.00E+00	9.41E-05	0.00E+00	0.00E+00	8.86E-05	0.00E+00	0.00E+00	5.50E-03
3936	ALL		565709.6	4211628	NonCancer	1.55E-05	1.56E-05	5.63E-03	0.00E+00	0.00E+00	1.06E-04	6.62E-04	0.00E+00	9.63E-05	0.00E+00	0.00E+00	9.08E-05	0.00E+00	0.00E+00	5.63E-03
3937	ALL		565809.6	4211628	NonCancer	1.49E-05	1.50E-05	5.42E-03	0.00E+00	0.00E+00	1.02E-04	6.38E-04	0.00E+00	9.28E-05	0.00E+00	0.00E+00	8.74E-05	0.00E+00	0.00E+00	5.42E-03
3938	ALL		565209.6	4211728	NonCancer	1.04E-05	1.04E-05	3.77E-03	0.00E+00	0.00E+00	7.12E-05	4.44E-04	0.00E+00	6.45E-05	0.00E+00	0.00E+00	6.08E-05	0.00E+00	0.00E+00	3.77E-03
3939	ALL		565309.6	4211728	NonCancer	1.28E-05	1.29E-05	4.65E-03	0.00E+00	0.00E+00	8.79E-05	5.48E-04	0.00E+00	7.97E-05	0.00E+00	0.00E+00	7.50E-05	0.00E+00	0.00E+00	4.65E-03
3940	ALL		565409.6	4211728	NonCancer	1.51E-05	1.52E-05	5.51E-03	0.00E+00	0.00E+00	1.04E-04	6.48E-04	0.00E+00	9.43E-05	0.00E+00	0.00E+00	8.88E-05	0.00E+00	0.00E+00	5.51E-03
3941	ALL		565509.6	4211728	NonCancer	1.67E-05	1.69E-05	6.10E-03	0.00E+00	0.00E+00	1.15E-04	7.17E-04	0.00E+00	1.04E-04	0.00E+00	0.00E+00	9.83E-05	0.00E+00	0.00E+00	6.10E-03
3942	ALL		565910.2	4211540	NonCancer	1.39E-05	1.40E-05	5.07E-03	0.00E+00	0.00E+00	9.57E-05	5.97E-04	0.00E+00	8.68E-05	0.00E+00	0.00E+00	8.17E-05	0.00E+00	0.00E+00	5.07E-03
3943	ALL		565609.6	4211728	NonCancer	1.69E-05	1.70E-05	6.15E-03	0.00E+00	0.00E+00	1.16E-04	7.23E-04	0.00E+00	1.05E-04	0.00E+00	0.00E+00	9.91E-05	0.00E+00	0.00E+00	6.15E-03
3944	ALL		565709.6	4211728	NonCancer	1.59E-05	1.60E-05	5.79E-03	0.00E+00	0.00E+00	1.09E-04	6.81E-04	0.00E+00	9.91E-05	0.00E+00	0.00E+00	9.33E-05	0.00E+00	0.00E+00	5.79E-03
3945	ALL		565809.6	4211728	NonCancer	1.44E-05	1.45E-05	5.23E-03	0.00E+00	0.00E+00	9.87E-05	6.15E-04	0.00E+00	8.94E-05	0.00E+00	0.00E+00	8.42E-05	0.00E+00	0.00E+00	5.23E-03
3946	ALL		565916	4211455	NonCancer	1.34E-05	1.35E-05	4.87E-03	0.00E+00	0.00E+00	9.19E-05	5.73E-04	0.00E+00	8.33E-05	0.00E+00	0.00E+00	7.85E-05	0.00E+00	0.00E+00	4.87E-03
3947	ALL		566010.2	4211540	NonCancer	1.30E-05	1.31E-05	4.74E-03	0.00E+00	0.00E+00	8.95E-05	5.57E-04	0.00E+00	8.11E-05	0.00E+00	0.00E+00	7.64E-05	0.00E+00	0.00E+00	4.74E-03
3948	ALL		565810.4	4211443	NonCancer	1.29E-05	1.30E-05	4.68E-03	0.00E+00	0.00E+00	8.83E-05	5.50E-04	0.00E+00	8.01E-05	0.00E+00	0.00E+00	7.54E-05	0.00E+00	0.00E+00	4.68E-03
3949	ALL		565609.6	4211528	NonCancer	1.27E-05	1.28E-05	4.64E-03	0.00E+00	0.00E+00	8.75E-05	5.45E-04	0.00E+00	7.93E-05	0.00E+00	0.00E+00	7.47E-05	0.00E+00	0.00E+00	4.64E-03
3950	ALL		565709.6	4211528	NonCancer	1.38E-05	1.39E-05	5.01E-03	0.00E+00	0.00E+00	9.45E-05	5.89E-04	0.00E+00	8.57E-05	0.00E+00	0.00E+00	8.07E-05	0.00E+00	0.00E+00	5.01E-03
3951	ALL		565809.6	4211528	NonCancer	1.42E-05	1.43E-05	5.17E-03	0.00E+00	0.00E+00	9.75E-05	6.08E-04	0.00E+00	8.84E-05	0.00E+00	0.00E+00	8.33E-05	0.00E+00	0.00E+00	5.17E-03
3952	ALL		566686.7	4211616	NonCancer	1.31E-05	1.32E-05	4.77E-03	0.00E+00	0.00E+00	9.01E-05	5.62E-04	0.00E+00	8.17E-05	0.00E+00	0.00E+00	7.69E-05	0.00E+00	0.00E+00	4.77E-03
3953	ALL		566786.7	4211616	NonCancer	1.28E-05	1.29E-05	4.67E-03	0.00E+00	0.00E+00	8.82E-05	5.49E-04	0.00E+00	7.99E-05	0.00E+00	0.00E+00	7.53E-05	0.00E+00	0.00E+00	4.67E-03
3954	ALL		566886.7	4211616	NonCancer	1.89E-05	1.90E-05	6.88E-03	0.00E+00	0.00E+00	1.30E-04	8.09E-04	0.00E+00	1.18E-04	0.00E+00	0.00E+00	1.11E-04	0.00E+00	0.00E+00	6.88E-03
3955	ALL		566986.7	4211616	NonCancer	2.06E-05	2.08E-05	7.50E-03	0.00E+00	0.00E+00	1.42E-04	8.83E-04	0.00E+00	1.28E-04	0.00E+00	0.00E+00	1.21E-04	0.00E+00	0.00E+00	7.50E-03
3956	ALL		566686.7	4211716	NonCancer	3.69E-05	3.72E-05	1.34E-02	0.00E+00	0.00E+00	2.54E-04	1.58E-03	0.00E+00	2.30E-04	0.00E+00	0.00E+00	2.17E-04	0.00E+00	0.00E+00	1.34E-02
3957	ALL		566786.7	4211716	NonCancer	4.11E-05	4.14E-05	1.50E-02	0.00E+00	0.00E+00	2.82E-04	1.76E-03	0.00E+00	2.56E-04	0.00E+00	0.00E+00	2.41E-04	0.00E+00	0.00E+00	1.50E-02
3958	ALL		566886.7	4211716	NonCancer	4.42E-05	4.45E-05	1.61E-02	0.00E+00	0.00E+00	3.04E-04	1.89E-03	0.00E+00	2.75E-04	0.00E+00	0.00E+00	2.59E-04	0.00E+00	0.00E+00	1.61E-02
3959	ALL		566986.7	4211716	NonCancer	4.59E-05	4.62E-05	1.67E-02	0.00E+00	0.00E+00	3.15E-04	1.96E-03	0.00E+00	2.86E-04	0.00E+00	0.00E+00	2.69E-04	0.00E+00	0.00E+00	1.67E-02
3960	ALL		566386.4	4211621	NonCancer	1.64E-05	1.65E-05	5.95E-03	0.00E+00	0.00E+00	1.12E-04	7.00E-04	0.00E+00	1.02E-04	0.00E+00	0.00E+00	9.60E-05	0.00E+00	0.00E+00	5.95E-03
3961	ALL		566486.4	4211621	NonCancer	1.49E-04	1.50E-04	5.41E-02	0.00E+00	0.00E+00	1.02E-03	6.37E-03	0.00E+00	9.27E-04	0.00E+00	0.00E+00	8.73E-04	0.00E+00	0.00E+00	5.41E-02
3962	ALL		566586.4	4211621	NonCancer	2.88E-05	2.90E-05	1.05E-02	0.00E+00	0.00E+00	1.98E-04	1.23E-03	0.00E+00	1.79E-04	0.00E+00	0.00E+00	1.69E-04	0.00E+00	0.00E+00	1.05E-02
3963	ALL		566486.4	4211721	NonCancer	1.80E-05	1.81E-05	6.54E-03	0.00E+00	0.00E+00	1.23E-04	7.69E-04	0.00E+00	1.12E-04	0.00E+00	0.00E+00	1.05E-04	0.00E+00	0.00E+00	6.54E-03
3964	ALL		566586.4	4211721	NonCancer	1.67E-04	1.68E-04	6.07E-02	0.00E+00	0.00E+00	1.15E-03	7.14E-03	0.00E+00	1.04E-03	0.00E+00	0.00E+00	9.79E-04	0.00E+00	0.00E+00	6.07E-02

*HARP - HRACalc v19044 6/25/2021 12:00:59 PM - Chronic Risk - Input File: C:\Users\gmondin\OneDrive - Ramboll\Desktop\HARP FILES\P66-CONSTRUCTION-2023\hra\Worker.HRAInput.hra

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1	ALL		567776.5	4211524	NonCancer	3.90E-05	3.91E-05	0.00E+00	9.09E-07	2.46E-08	4.28E-05	4.25E-04	3.90E-05	4.87E-09	0.00E+00	1.08E-10	2.18E-04	0.00E+00	0.00E+00	4.25E-04
2	ALL		567876.5	4211524	NonCancer	3.94E-05	3.95E-05	0.00E+00	9.19E-07	2.49E-08	4.32E-05	4.30E-04	3.94E-05	4.92E-09	0.00E+00	1.10E-10	2.21E-04	0.00E+00	0.00E+00	4.30E-04
3	ALL		567976.5	4211524	NonCancer	4.25E-05	4.26E-05	0.00E+00	9.91E-07	2.68E-08	4.66E-05	4.67E-04	4.25E-05	5.30E-09	0.00E+00	1.18E-10	2.38E-04	0.00E+00	0.00E+00	4.67E-04
4	ALL		568076.5	4211524	NonCancer	8.37E-05	8.37E-05	0.00E+00	1.95E-06	5.27E-08	9.17E-05	8.52E-04	8.36E-05	1.04E-08	0.00E+00	2.32E-10	4.68E-04	0.00E+00	0.00E+00	8.52E-04
5	ALL		568176.5	4211524	NonCancer	1.84E-04	1.84E-04	0.00E+00	4.29E-06	1.16E-07	2.02E-04	2.02E-03	1.84E-04	2.29E-08	0.00E+00	5.11E-10	1.03E-03	0.00E+00	0.00E+00	2.02E-03
6	ALL		568276.5	4211524	NonCancer	5.13E-05	5.13E-05	0.00E+00	1.20E-06	3.23E-08	5.62E-05	1.55E-03	5.13E-05	6.40E-09	0.00E+00	1.42E-10	2.87E-04	0.00E+00	0.00E+00	1.55E-03
7	ALL		568376.5	4211524	NonCancer	1.45E-04	1.45E-04	0.00E+00	3.38E-06	9.14E-08	1.59E-04	1.39E-03	1.45E-04	1.81E-08	0.00E+00	4.03E-10	8.11E-04	0.00E+00	0.00E+00	1.39E-03
8	ALL		568476.5	4211524	NonCancer	4.65E-05	4.66E-05	0.00E+00	1.08E-06	2.93E-08	5.10E-05	4.93E-04	4.65E-05	5.80E-09	0.00E+00	1.29E-10	2.60E-04	0.00E+00	0.00E+00	4.93E-04
9	ALL		568576.5	4211524	NonCancer	4.80E-05	4.80E-05	0.00E+00	1.12E-06	3.03E-08	5.26E-05	5.02E-04	4.80E-05	5.99E-09	0.00E+00	1.33E-10	2.68E-04	0.00E+00	0.00E+00	5.02E-04
10	ALL		568676.5	4211524	NonCancer	4.88E-05	4.89E-05	0.00E+00	1.14E-06	3.08E-08	5.35E-05	5.06E-04	4.88E-05	6.09E-09	0.00E+00	1.36E-10	2.73E-04	0.00E+00	0.00E+00	5.06E-04
11	ALL		567676.5	4211624	NonCancer	4.33E-05	4.33E-05	0.00E+00	1.01E-06	2.73E-08	4.74E-05	4.80E-04	4.33E-05	5.40E-09	0.00E+00	1.20E-10	2.42E-04	0.00E+00	0.00E+00	4.80E-04
12	ALL		567776.5	4211624	NonCancer	4.90E-05	4.90E-05	0.00E+00	1.14E-06	3.09E-08	5.36E-05	5.50E-04	4.89E-05	6.10E-09	0.00E+00	1.36E-10	2.74E-04	0.00E+00	0.00E+00	5.50E-04
13	ALL		567876.5	4211624	NonCancer	5.49E-05	5.49E-05	0.00E+00	1.28E-06	3.46E-08	6.01E-05	6.05E-04	5.48E-05	6.84E-09	0.00E+00	1.52E-10	3.07E-04	0.00E+00	0.00E+00	6.05E-04
14	ALL		567976.5	4211624	NonCancer	1.00E-04	1.00E-04	0.00E+00	2.34E-06	6.32E-08	1.10E-04	1.01E-03	1.00E-04	1.25E-08	0.00E+00	2.79E-10	5.61E-04	0.00E+00	0.00E+00	1.01E-03
15	ALL		568076.5	4211624	NonCancer	9.09E-05	9.10E-05	0.00E+00	2.12E-06	5.73E-08	9.96E-05	9.18E-04	9.08E-05	1.13E-08	0.00E+00	2.52E-10	5.08E-04	0.00E+00	0.00E+00	9.18E-04
16	ALL		568176.5	4211624	NonCancer	2.18E-04	2.19E-04	0.00E+00	5.09E-06	1.38E-07	2.39E-04	2.12E-03	2.18E-04	2.72E-08	0.00E+00	6.06E-10	1.22E-03	0.00E+00	0.00E+00	2.12E-03
17	ALL		568276.5	4211624	NonCancer	4.64E-05	4.64E-05	0.00E+00	1.08E-06	2.92E-08	5.08E-05	1.55E-03	4.63E-05	5.78E-09	0.00E+00	1.29E-10	2.59E-04	0.00E+00	0.00E+00	1.55E-03
18	ALL		568376.5	4211624	NonCancer	9.16E-05	9.17E-05	0.00E+00	2.14E-06	5.77E-08	1.00E-04	9.01E-04	9.16E-05	1.14E-08	0.00E+00	2.54E-10	5.12E-04	0.00E+00	0.00E+00	9.01E-04
19	ALL		568476.5	4211624	NonCancer	6.81E-05	6.81E-05	0.00E+00	1.59E-06	4.29E-08	7.46E-05	6.86E-04	6.80E-05	8.49E-09	0.00E+00	1.89E-10	3.81E-04	0.00E+00	0.00E+00	6.86E-04
20	ALL		568576.5	4211624	NonCancer	1.52E-04	1.53E-04	0.00E+00	3.55E-06	9.61E-08	1.67E-04	1.45E-03	1.52E-04	1.90E-08	0.00E+00	4.23E-10	8.52E-04	0.00E+00	0.00E+00	1.45E-03
21	ALL		568676.5	4211624	NonCancer	3.61E-05	3.61E-05	0.00E+00	8.41E-07	2.28E-08	3.96E-05	3.74E-04	3.61E-05	4.50E-09	0.00E+00	1.00E-10	2.02E-04	0.00E+00	0.00E+00	3.74E-04
22	ALL		567176.5	4211724	NonCancer	4.71E-05	4.72E-05	0.00E+00	1.10E-06	2.97E-08	5.16E-05	5.13E-04	4.71E-05	5.88E-09	0.00E+00	1.31E-10	2.64E-04	0.00E+00	0.00E+00	5.13E-04
23	ALL		567276.5	4211724	NonCancer	4.64E-05	4.64E-05	0.00E+00	1.08E-06	2.92E-08	5.08E-05	5.08E-04	4.64E-05	5.79E-09	0.00E+00	1.29E-10	2.59E-04	0.00E+00	0.00E+00	5.08E-04
24	ALL		567376.5	4211724	NonCancer	5.07E-05	5.07E-05	0.00E+00	1.18E-06	3.20E-08	5.56E-05	5.84E-04	5.07E-05	6.32E-09	0.00E+00	1.41E-10	2.83E-04	0.00E+00	0.00E+00	5.84E-04
25	ALL		567676.5	4211724	NonCancer	6.26E-05	6.26E-05	0.00E+00	1.46E-06	3.94E-08	6.86E-05	7.06E-04	6.25E-05	7.80E-09	0.00E+00	1.74E-10	3.50E-04	0.00E+00	0.00E+00	7.06E-04
26	ALL		567776.5	4211724	NonCancer	1.13E-04	1.13E-04	0.00E+00	2.63E-06	7.10E-08	1.23E-04	1.16E-03	1.13E-04	1.40E-08	0.00E+00	3.13E-10	6.30E-04	0.00E+00	0.00E+00	1.16E-03
27	ALL		567876.5	4211724	NonCancer	2.04E-04	2.04E-04	0.00E+00	4.75E-06	1.29E-07	2.23E-04	2.00E-03	2.04E-04	2.54E-08	0.00E+00	5.66E-10	1.14E-03	0.00E+00	0.00E+00	2.00E-03
28	ALL		567976.5	4211724	NonCancer	2.54E-04	2.54E-04	0.00E+00	5.92E-06	1.60E-07	2.79E-04	2.52E-03	2.54E-04	3.17E-08	0.00E+00	7.06E-10	1.42E-03	0.00E+00	0.00E+00	2.52E-03
29	ALL		568076.5	4211724	NonCancer	2.45E-04	2.46E-04	0.00E+00	5.72E-06	1.55E-07	2.69E-04	2.41E-03	2.45E-04	3.06E-08	0.00E+00	6.82E-10	1.37E-03	0.00E+00	0.00E+00	2.41E-03
30	ALL		568176.5	4211724	NonCancer	1.24E-04	1.24E-04	0.00E+00	2.89E-06	7.81E-08	1.36E-04	1.74E-03	1.24E-04	1.55E-08	0.00E+00	3.44E-10	6.93E-04	0.00E+00	0.00E+00	1.74E-03
31	ALL		568276.5	4211724	NonCancer	4.81E-05	4.82E-05	0.00E+00	1.12E-06	3.03E-08	5.27E-05	1.51E-03	4.81E-05	6.00E-09	0.00E+00	1.34E-10	2.69E-04	0.00E+00	0.00E+00	1.51E-03
32	ALL		568376.5	4211724	NonCancer	1.32E-04	1.32E-04	0.00E+00	3.07E-06	8.32E-08	1.45E-04	1.27E-03	1.32E-04	1.65E-08	0.00E+00	3.66E-10	7.38E-04	0.00E+00	0.00E+00	1.27E-03
33	ALL		568476.5	4211724	NonCancer	2.29E-04	2.29E-04	0.00E+00	5.33E-06	1.44E-07	2.51E-04	2.24E-03	2.29E-04	2.85E-08	0.00E+00	6.36E-10	1.28E-03	0.00E+00	0.00E+00	2.24E-03
34	ALL		568576.5	4211724	NonCancer	2.06E-04	2.06E-04	0.00E+00	4.79E-06	1.30E-07	2.25E-04	1.96E-03	2.06E-04	2.56E-08	0.00E+00	5.71E-10	1.15E-03	0.00E+00	0.00E+00	1.96E-03
35	ALL		568676.5	4211724	NonCancer	4.74E-05	4.75E-05	0.00E+00	1.11E-06	2.99E-08	5.20E-05	4.92E-04	4.74E-05	5.91E-09	0.00E+00	1.32E-10	2.65E-04	0.00E+00	0.00E+00	4.92E-04
36	ALL		566876.5	4211824	NonCancer	1.04E-04	1.04E-04	0.00E+00	2.43E-06	6.57E-08	1.14E-04	1.18E-03	1.04E-04	1.30E-08	0.00E+00	2.90E-10	5.83E-04	0.00E+00	0.00E+00	1.18E-03
37	ALL		566976.5	4211824	NonCancer	5.62E-05	5.63E-05	0.00E+00	1.31E-06	3.54E-08	6.16E-05	6.22E-04	5.62E-05	7.01E-09	0.00E+00	1.56E-10	3.14E-04	0.00E+00	0.00E+00	6.22E-04
38	ALL		567076.5	4211824	NonCancer	5.15E-05	5.15E-05	0.00E+00	1.20E-06	3.25E-08	5.64E-05	5.53E-04	5.15E-05	6.42E-09	0.00E+00	1.43E-10	2.88E-04	0.00E+00	0.00E+00	5.53E-04
39	ALL		567176.5	4211824	NonCancer	5.09E-05	5.09E-05	0.00E+00	1.19E-06	3.21E-08	5.57E-05	5.48E-04	5.08E-05	6.34E-09	0.00E+00	1.41E-10	2.84E-04	0.00E+00	0.00E+00	5.48E-04
40	ALL		567276.5	4211824	NonCancer	4.98E-05	4.98E-05	0.00E+00	1.16E-06	3.14E-08	5.45E-05	5.37E-04	4.97E-05	6.21E-09	0.00E+00	1.38E-10	2.78E-04	0.00E+00	0.00E+00	5.37E-04
41	ALL		567376.5	4211824	NonCancer	4.87E-05	4.88E-05	0.00E+00	1.14E-06	3.07E-08	5.34E-05	5.25E-04	4.87E-05	6.08E-09	0.00E+00	1.35E-10	2.72E-04	0.00E+00	0.00E+00	5.25E-04
42	ALL		567476.5	4211824	NonCancer	5.18E-05	5.18E-05	0.00E+00	1.21E-06	3.26E-08	5.68E-05	5.81E-04	5.18E-05	6.46E-09	0.00E+00	1.44E-10	2.90E-04	0.00E+00	0.00E+00	5.81E-04
43	ALL		567576.5	4211824	NonCancer	1.24E-04	1.24E-04	0.00E+00	2.88E-06	7.80E-08	1.36E-04	1.33E-03	1.24E-04	1.54E-08	0.00E+00	3.44E-10	6.92E-04	0.00E+00	0.00E+00	1.33E-03
44	ALL		567676.5	4211824	NonCancer	2.03E-04	2.03E-04	0.00E+00	4.74E-06	1.28E-07	2.23E-04	2.04E-03	2.03E-04	2.53E-08	0.00E+00	5.65E-10	1.14E-03	0.00E+00	0.00E+00	2.04E-03
45	ALL		567776.5	4211824	NonCancer	1.78E-04	1.78E-04	0.00E+00	4.15E-06	1.12E-07	1.95E-04	1.77E-03	1.78E-04	2.22E-08	0.00E+00	4.94E-10	9.95E-04	0.00E+00	0.00E+00	1.77E-03
46	ALL		567876.5	4211824	NonCancer	2.30E-04	2.31E-04	0.00E+00	5.37E-06	1.45E-07	2.53E-04	2.50E-03	2.30E-04	2.87E-08	0.00E+00	6.40E-10	1.29E-03	0.00E+00	0.00E+00	2.50E-03
47	ALL		567976.5	4211824	NonCancer	2.58E-04	2.58E-04	0.00E+00	6.02E-06	1.63E-07	2.83E-04	2.64E-03	2.58E-04	3.22E-08	0.00E+00	7.17E-10	1.44E-03	0.00E+00	0.00E+00	2.64E-03
48	ALL		568076.5	4211824	NonCancer	9.04E-05	9.04E-05	0.00E+00	2.11E-06	5.70E-08	9.90E-05	1.60E-03	9.03E-05	1.13E-08	0.00E+00	2.51E-10	5.05E-04	0.00E+00	0.00E+00	1.60E-03
49	ALL		568176.5	4211824	NonCancer	1.22E-04	1.22E-04	0.00E+00	2.84E-06	7.69E-08	1.34E-04	1.71E-03	1.22E-04	1.52E-08	0.00E+00	3.39E-10	6.82E-04	0.00E+00	0.00E+00	1.71E-03
50	ALL		568276.5	4211824	NonCancer	4.72E-05	4.72E-05	0.00E+00	1.10E-06	2.97E-08	5.17E-05	1.45E-03	4.72E-05	5.88E-09	0.00E+00	1.31E-10	2.64E-04	0.00E+00	0.00E+00	1.45E-03
51	ALL		568376.5	4211824	NonCancer	2.12E-04	2.12E-04	0.00E+00	4.94E-06	1.34E-07	2.32E-04	2.20E-03	2.12E-04	2.64E-08	0.00E+00	5.89E-10	1.19E-03	0.00E+00	0.00E+00	2.20E-03
52	ALL		568476.5	4211824	NonCancer	1.02E-04	1.02E-04	0.00E+00	2.39E-06	6.45E-08	1.12E-04	1.53E-03	1.02E-04	1.28E-08	0.00E+00	2.84E-10	5.73E-04	0.00E+00	0.00E+00	1.53E-03
53	ALL		568576.5	4211824	NonCancer	2.31E-04	2.31E-04	0.00E+00	5.37E-06	1.45E-07	2.53E-04	2.22E-03	2.30E-04	2.88E-08	0.00E+00	6.41E-10	1.29E-03	0.00E+00	0.00E+00	2.22E-03
54	ALL		568676.5	4211824	NonCancer	7.40E-05	7.41E-05	0.00E+00	1.72E-06	4.66E-08	8.11E-05	7.31E-04	7.40E-05	9.23E-09	0.00E+00	2.06E-10	4.14E-04	0.00E+00	0.00E+00	7.31E-04
55	ALL		566736.2	4214304	NonCancer	3.26E-04	3.26E-04	0.00E+00	7.59E-06	2.05E-07	3.57E-04	3.23E-03	3.26E-04	4.06E-08	0.00E+00	9.05E-10	1.82E-03	0.00E+00	0.00E+00	3.23E-03
56	ALL		566976.5	4212224	NonCancer	1.25E-04	1.25E-04	0.00E+00	2.91E-06	7.86E-08	1.37E-04	1.30E-03	1.25E-04	1.56E-08	0.00E+00	3.47E-10	6.98E-04	0.00E+00	0.00E+00	1.30E-03
57	ALL		566776.5	4211924	NonCancer	7.78E-05	7.79E-05	0.00E+00	1.81E-06	4.90E-08	8.52E-05	8.81E-04	7.78E-05	9.70E-09	0.00E+00	2.16E-10	4.35E-04	0.00E+00	0.00E+00	8.81E-04
58	ALL		566876.5	4211924	NonCancer	6.34E-05	6.35E-05	0.00E+00	1.48E-06	4.00E-08	6.95E-05	6.93E-04	6.34E-05	7.91E-09	0.00E+00	1.76E-10	3.55E-04	0.00E+00	0.00E+00	6.93E-04
59	ALL		566976.5	4211924	NonCancer	6.08E-05	6.09E-05	0.00E+00	1.42E-06	3.83E-08	6.67E-05	6.63E-04	6.08E-05	7.59E-09	0.00E+00	1.69E-10	3.40E-04	0.00E+00	0.00E+00	6.63E-04
60	ALL		567076.5	4211924	NonCancer	5.78E-05	5.78E-05	0.00E+00	1.35E-06	3.64E-08	6.33E-05	6.26E-04	5.77E-05	7.20E-09	0.00E+00	1.60E-10	3.23E-04	0.00E+00	0.00E+00	6.26E-04
61	ALL		567176.5	4211924	NonCancer	5.62E-05	5.62E-05	0.00E+00	1.31E-06	3.54E-08	6.15E-05	6.10E-04	5.61E-05	7.00E-09	0.00E+00	1.56E-10	3.14E-04	0.00E+00	0.00E+00	6.10E-04
62	ALL		567276.5	4211924	NonCancer	5.42E-05	5.43E-05	0.00E+00	1.26E-06	3.42E-08	5.94E-05	5.86E-04	5.42E-05	6.76E-09	0.00E+00	1.51E-10	3.03E-04	0.00E+00	0.00E+00	5.86E-04
63	ALL		567376.5	4211924	NonCancer	5.23E-05	5.24E-05	0.00E+00	1.22E-06	3.30E-08	5.73E-05	5.63E-04	5.23E-05	6.52E-09	0.00E+00	1.45E-10	2.93E-04	0.00E+00	0.00E+00	5.63E-04
64	ALL		567476.5	4211924	NonCancer	5.29E-05	5.29E-05	0.00E+00	1.23E-06	3.33E-08	5.79E-05	5.77E-04	5.28E-05	6.59E-09	0.00E+00	1.47E-10	2.96E-04	0.00E+00	0.00E+00	5.77E-04
65	ALL		567576.5	4211924	NonCancer	6.56E-05	6.57E-05	0.00E+00	1.53E-06	4.14E-08	7.19E-05	7.38E-04	6.56E-05	8.18E-09	0.00E+00	1.82E-10	3.67E-04	0.00E+00	0.00E+00	7.38E-04
66	ALL		567676.5	4211924	NonCancer	2.01E-04	2.01E-04	0.00E+00	4.69E-06	1.27E-07	2.20E-04	2.00E-03	2.01E-04	2.51E-08	0.00E+00	5.58E-10	1.12E-03	0.00E+00	0.00E+00	2.00E-03
67	ALL		567776.5	4211924	NonCancer	2.33E-04	2.33E-04	0.00E+00	5.44E-06	1.47E-07	2.56E-04	2.59E-03	2.33E-04	2.91E-08	0.00E+00	6.48E-10	1.30E-03	0.00E+00	0.00E+00	2.59E-03
68	ALL		567876.5	4211924	NonCancer	1.27E-04	1.28E-04	0.00E+00	2.97E-06	8.04E-08	1.40E-04	1.86E-03	1.27E-04	1.59E-08	0.00E+00	3.54E-10	7.13E-04	0.00E+00	0.00E+00	1.86E-03
69	ALL		567976.5	4211924	NonCancer	6.49E-05	6.49E-05	0.00E+00	1.51E-06	4.09E-08	7.11E-05	1.55E-03	6.48E-05	8.09E-09	0.00E+00	1.80E-10	3.63E-04	0.00E+00	0.00E+00	1.55E-03
70	ALL		568076.5	4211924	NonCancer	5.96E-05	5.97E-05	0.00E+00	1.39E-06	3.76E-08	6.53E-05	1.49E-03	5.96E-05	7.44E-09	0.00E+00	1.66E-10	3.33E-04	0.00E+00	0.00E+00	1.49E-03
71	ALL		568176.5	4211924	NonCancer	5.56E-05	5.56E-05	0.00E+00	1.29E-06	3.50E-08	6.09E-05	1.44E-03	5.55E-05	6.93E-09	0.00E+00	1.54E-10	3.11E-04	0.00E+00	0.00E+00	1.44E-03
72	ALL		568276.5	4211924	NonCancer	4.95E-05	4.95E-05	0.00E+00	1.15E-06	3.12E-08	5.42E-05	1.40E-03	4.94E-05	6.17E-09	0.00E+00	1.37E-10	2.77E-04	0.00E+00	0.00E+00	1.40E-03
73	ALL		568376.5	4211924	NonCancer	5.58E-05	5.58E-05	0.00E+00	1.30E-06	3.51E-08	6.11E-05	1.36E-03	5.57E-05	6.95E-09	0.00E+00	1.55E-10	3.12E-04	0.00E+00	0.00E+00	1.36E-03
74	ALL		568476.5	4211924	NonCancer	5.45E-05	5.45E-05	0.00E+00	1.27E-06	3.44E-08	5.97E-05	1.33E-03	5.45E-05	6.80E-09	0.00E+00	1.51E-10	3.05E-04	0.00E+00	0.00E+00	1.33E-03
75	ALL		568576.5	4211924	NonCancer	5.48E-05	5.49E-05	0.00E+00	1.28E-06	3.45E-08	6.01E-05	1.30E-03	5.48E-05	6.84E-09	0.00E+00	1.52E-10	3.07E-04	0.00E+00	0.00E+00	1.30E-03
76	ALL		568676.5	4211924	NonCancer	7.68E-05	7.69E-05	0.00E+00	1.79E-06	4.84E-08	8.42E-05	1.34E-03	7.68E-05	9.58E-09	0.00E+00	2.13E-10	4.30E-04	0.00E+00	0.00E+00	1.34E-03
77	ALL		567076.5	4212224	NonCancer	1.77E-04	1.77E-04	0.00E+00	4.13E-06	1.12E-07	1.94E-04	1.78E-03	1.77E-04	2.21E-08	0.00E+00	4.92E-10	9.91E-04	0.00E+00	0.00E+00	1.78E-03
78	ALL		566976.5	4212324	NonCancer	4.36E-04	4.37E-04	0.00E+00	1.02E-05	2.75E-07	4.78E-04	4.58E-03	4.36E-04	5.44E-08	0.00E+00	1.21E-09	2.44E-03	0.00E+00	0.00E+00	4.58E-03
79	ALL		566776.5	4212024	NonCancer	6.59E-05	6.59E-05	0.00E+00	1.54E-06	4.15E-08	7.22E-05	6.94E-04	6.58E-05	8.22E-09	0.00E+00	1.83E-10	3.68E-04	0.00E+00	0.00E+00	6.94E-04
80	ALL		566876.5	4212024	NonCancer	6.90E-05	6.90E-05	0.00E+00	1.61E-06	4.35E-08	7.56E-05	7.47E-04	6.89E-05	8.60E-09	0.00E+00	1.92E-10	3.86E-04	0.00E+00	0.00E+00	7.47E-04
81	ALL		566976.5	4212024	NonCancer	6.63E-05	6.64E-05	0.00E+00	1.55E-06	4.18E-08	7.27E-05	7.21E-04	6.63E-05	8.27E-09	0.00E+00	1.84E-10	3.71E-04	0.00E+00	0.00E+00	7.21E-04
82	ALL		567076.5	4212024	NonCancer	5.98E-05	5.98E-05	0.00E+00	1.39E-06	3.77E-08	6.55E-05	6.36E-04	5.98E-05	7.46E-09	0.00E+00	1.66E-10	3.34E-04	0.00E+00	0.00E+00	6.36E-04
83	ALL		567176.5	4212024	NonCancer	5.73E-05	5.73E-05	0.00E+00	1.33E-06	3.61E-08	6.27E-05	6.11E-04	5.72E-05	7.14E-09	0.00E+00	1.59E-10	3.20E-04	0.00E+00	0.00E+00	6.11E-04
84	ALL		567276.5	4212024	NonCancer	6.98E-05	6.99E-05	0.00E+00	1.63E-06	4.40E-08	7.65E-05	7.80E-04	6.98E-05	8.71E-09	0.00E+00	1.94E-10	3.91E-04	0.00E+00	0.00E+00	7.80E-04
85	ALL		567376.5	4212024	NonCancer	6.58E-05	6.59E-05	0.00E+00	1.53E-06	4.15E-08	7.21E-05	7.33E-04	6.58E-05	8.21E-09	0.00E+00	1.83E-10	3.68E-04	0.00E+00	0.00E+00	7.33E-04
86	ALL		567476.5	4212024	NonCancer	8.01E-05	8.02E-05	0.00E+00	1.87E-06	5.05E-08	8.78E-05	8.74E-04	8.01E-05	9.99E-09	0.00E+00	2.23E-10	4.48E-04	0.00E+00	0.00E+00	8.74E-04
87	ALL		567576.5	4212024	NonCancer	1.52E-04	1.52E-04	0.00E+00	3.55E-06	9.59E-08	1.67E-04	1.54E-03	1.52E-04	1.90E-08	0.00E+00	4.23E-10	8.51E-04	0.00E+00	0.00E+00	1.54E-03
88	ALL		567676.5	4212024	NonCancer	3.13E-04	3.14E-04	0.00E+00	7.30E-06	1.98E-07	3.43E-04	3.12E-03	3.13E-04	3.91E-08	0.00E+00	8.70E-10	1.75E-03	0.00E+00	0.00E+00	3.12E-03
89	ALL		567776.5	4212024	NonCancer	1.66E-04	1.66E-04	0.00E+00	3.87E-06	1.05E-07	1.82E-04	2.16E-03	1.66E-04	2.07E-08	0.00E+00	4.61E-10	9.28E-04	0.00E+00	0.00E+00	2.16E-03
90	ALL		567876.5	4212024	NonCancer	6.89E-05	6.89E-05	0.00E+00	1.60E-06	4.34E-08	7.55E-05	1.61E-03	6.88E-05	8.59E-09	0.00E+00	1.91E-10	3.85E-04	0.00E+00	0.00E+00	1.61E-03
91	ALL		567976.5	4212024	NonCancer	5.35E-05	5.35E-05	0.00E+00	1.25E-06	3.37E-08	5.86E-05	1.59E-03	5.34E-05	6.67E-09	0.00E+00	1.48E-10	2.99E-04	0.00E+00	0.00E+00	1.59E-03
92	ALL		568076.5	4212024	NonCancer	6.90E-05	6.90E-05	0.00E+00	1.61E-06	4.35E-08	7.56E-05	1.49E-03	6.89E-05	8.60E-09	0.00E+00	1.92E-10	3.86E-04	0.00E+00	0.00E+00	1.49E-03
93	ALL		568176.5	4212024	NonCancer	6.99E-05	7.00E-05	0.00E+00	1.63E-06	4.41E-08	7.66E-05	1.44E-03	6.99E-05	8.72E-09	0.00E+00	1.94E-10	3.91E-04	0.00E+00	0.00E+00	1.44E-03
94	ALL		568276.5	4212024	NonCancer	4.99E-05	5.00E-05	0.00E+00	1.16E-06	3.15E-08	5.47E-05	1.37E-03	4.99E-05	6.23E-09	0.00E+00	1.39E-10	2.79E-04	0.00E+00	0.00E+00	1.37E-03
95	ALL		568376.5	4212024	NonCancer	4.89E-05	4.89E-05	0.00E+00	1.14E-06	3.08E-08	5.35E-05	1.32E-03	4.88E-05	6.09E-09	0.00E+00	1.36E-10	2.73E-04	0.00E+00	0.00E+00	1.32E-03
96	ALL		568476.5	4212024	NonCancer	5.29E-05	5.29E-05	0.00E

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL	MAXHI
100	ALL		567176.5	4212124	NonCancer	6.12E-05	6.13E-05	0.00E+00	1.43E-06	3.86E-08	6.71E-05	6.55E-04	6.12E-05	7.64E-09	0.00E+00	1.70E-10	3.42E-04	0.00E+00	0.00E+00	6.55E-04
101	ALL		567276.5	4212124	NonCancer	9.18E-05	9.18E-05	0.00E+00	2.14E-06	5.78E-08	1.01E-04	9.91E-04	9.17E-05	1.14E-08	0.00E+00	2.55E-10	5.13E-04	0.00E+00	0.00E+00	9.91E-04
102	ALL		567376.5	4212124	NonCancer	1.85E-04	1.85E-04	0.00E+00	4.30E-06	1.16E-07	2.02E-04	1.85E-03	1.84E-04	2.30E-08	0.00E+00	5.13E-10	1.03E-03	0.00E+00	0.00E+00	1.85E-03
103	ALL		567476.5	4212124	NonCancer	3.46E-04	3.46E-04	0.00E+00	8.06E-06	2.18E-07	3.79E-04	3.45E-03	3.46E-04	4.31E-08	0.00E+00	9.61E-10	1.93E-03	0.00E+00	0.00E+00	3.45E-03
104	ALL		567576.5	4212124	NonCancer	3.41E-04	3.42E-04	0.00E+00	7.95E-06	2.15E-07	3.74E-04	3.40E-03	3.41E-04	4.26E-08	0.00E+00	9.48E-10	1.91E-03	0.00E+00	0.00E+00	3.40E-03
105	ALL		567676.5	4212124	NonCancer	1.99E-04	1.99E-04	0.00E+00	4.63E-06	1.25E-07	2.18E-04	2.45E-03	1.99E-04	2.48E-08	0.00E+00	5.52E-10	1.11E-03	0.00E+00	0.00E+00	2.45E-03
106	ALL		568076.5	4212124	NonCancer	6.65E-05	6.65E-05	0.00E+00	1.55E-06	4.19E-08	7.29E-05	1.48E-03	6.65E-05	8.29E-09	0.00E+00	1.85E-10	3.72E-04	0.00E+00	0.00E+00	1.48E-03
107	ALL		568176.5	4212124	NonCancer	7.04E-05	7.05E-05	0.00E+00	1.64E-06	4.44E-08	7.71E-05	1.44E-03	7.04E-05	8.78E-09	0.00E+00	1.96E-10	3.94E-04	0.00E+00	0.00E+00	1.44E-03
108	ALL		568276.5	4212124	NonCancer	5.12E-05	5.12E-05	0.00E+00	1.19E-06	3.22E-08	5.61E-05	1.38E-03	5.11E-05	6.38E-09	0.00E+00	1.42E-10	2.86E-04	0.00E+00	0.00E+00	1.38E-03
109	ALL		568376.5	4212124	NonCancer	4.97E-05	4.98E-05	0.00E+00	1.16E-06	3.14E-08	5.45E-05	1.33E-03	4.97E-05	6.20E-09	0.00E+00	1.38E-10	2.78E-04	0.00E+00	0.00E+00	1.33E-03
110	ALL		568476.5	4212124	NonCancer	1.75E-04	1.75E-04	0.00E+00	4.08E-06	1.10E-07	1.92E-04	1.95E-03	1.75E-04	2.19E-08	0.00E+00	4.87E-10	9.80E-04	0.00E+00	0.00E+00	1.95E-03
111	ALL		568576.5	4212124	NonCancer	2.47E-04	2.47E-04	0.00E+00	5.76E-06	1.56E-07	2.71E-04	2.36E-03	2.47E-04	3.08E-08	0.00E+00	6.86E-10	1.38E-03	0.00E+00	0.00E+00	2.36E-03
112	ALL		568676.5	4212124	NonCancer	1.34E-04	1.34E-04	0.00E+00	3.13E-06	8.46E-08	1.47E-04	1.28E-03	1.34E-04	1.67E-08	0.00E+00	3.73E-10	7.51E-04	0.00E+00	0.00E+00	1.28E-03
113	ALL		567076.5	4212324	NonCancer	2.54E-04	2.54E-04	0.00E+00	5.91E-06	1.60E-07	2.78E-04	3.27E-03	2.53E-04	3.16E-08	0.00E+00	7.04E-10	1.42E-03	0.00E+00	0.00E+00	3.27E-03
114	ALL		567176.5	4212324	NonCancer	3.87E-04	3.88E-04	0.00E+00	9.03E-06	2.44E-07	4.24E-04	4.10E-03	3.87E-04	4.83E-08	0.00E+00	1.08E-09	2.17E-03	0.00E+00	0.00E+00	4.10E-03
115	ALL		567176.5	4212224	NonCancer	1.61E-04	1.61E-04	0.00E+00	3.75E-06	1.01E-07	1.76E-04	1.62E-03	1.61E-04	2.01E-08	0.00E+00	4.47E-10	8.99E-04	0.00E+00	0.00E+00	1.62E-03
116	ALL		567276.5	4212224	NonCancer	1.12E-04	1.12E-04	0.00E+00	2.60E-06	7.04E-08	1.22E-04	1.17E-03	1.12E-04	1.39E-08	0.00E+00	3.10E-10	6.24E-04	0.00E+00	0.00E+00	1.17E-03
117	ALL		567376.5	4212224	NonCancer	1.88E-04	1.88E-04	0.00E+00	4.38E-06	1.19E-07	2.06E-04	1.87E-03	1.88E-04	2.34E-08	0.00E+00	5.22E-10	1.05E-03	0.00E+00	0.00E+00	1.87E-03
118	ALL		567476.5	4212224	NonCancer	3.72E-04	3.72E-04	0.00E+00	8.67E-06	2.34E-07	4.08E-04	3.72E-03	3.72E-04	4.64E-08	0.00E+00	1.03E-09	2.08E-03	0.00E+00	0.00E+00	3.72E-03
119	ALL		567576.5	4212224	NonCancer	1.73E-04	1.73E-04	0.00E+00	4.02E-06	1.09E-07	1.89E-04	2.37E-03	1.73E-04	2.15E-08	0.00E+00	4.80E-10	9.65E-04	0.00E+00	0.00E+00	2.37E-03
120	ALL		567676.5	4212224	NonCancer	6.89E-05	6.90E-05	0.00E+00	1.61E-06	4.35E-08	7.55E-05	1.82E-03	6.89E-05	8.60E-09	0.00E+00	1.91E-10	3.85E-04	0.00E+00	0.00E+00	1.82E-03
121	ALL		568176.5	4212224	NonCancer	5.36E-05	5.36E-05	0.00E+00	1.25E-06	3.38E-08	5.87E-05	1.46E-03	5.35E-05	6.68E-09	0.00E+00	1.49E-10	2.99E-04	0.00E+00	0.00E+00	1.46E-03
122	ALL		568276.5	4212224	NonCancer	5.22E-05	5.22E-05	0.00E+00	1.22E-06	3.29E-08	5.72E-05	1.39E-03	5.22E-05	6.51E-09	0.00E+00	1.45E-10	2.92E-04	0.00E+00	0.00E+00	1.39E-03
123	ALL		568376.5	4212224	NonCancer	5.09E-05	5.10E-05	0.00E+00	1.19E-06	3.21E-08	5.58E-05	1.33E-03	5.09E-05	6.35E-09	0.00E+00	1.42E-10	2.85E-04	0.00E+00	0.00E+00	1.33E-03
124	ALL		568476.5	4212224	NonCancer	4.98E-05	4.98E-05	0.00E+00	1.16E-06	3.14E-08	5.45E-05	1.28E-03	4.97E-05	6.21E-09	0.00E+00	1.38E-10	2.78E-04	0.00E+00	0.00E+00	1.28E-03
125	ALL		568576.5	4212224	NonCancer	6.77E-05	6.77E-05	0.00E+00	1.58E-06	4.27E-08	7.42E-05	1.25E-03	6.77E-05	8.44E-09	0.00E+00	1.88E-10	3.79E-04	0.00E+00	0.00E+00	1.25E-03
126	ALL		568676.5	4212224	NonCancer	1.77E-04	1.77E-04	0.00E+00	4.12E-06	1.11E-07	1.94E-04	1.91E-03	1.77E-04	2.20E-08	0.00E+00	4.91E-10	9.88E-04	0.00E+00	0.00E+00	1.91E-03
127	ALL		567276.5	4212324	NonCancer	1.12E-04	1.12E-04	0.00E+00	2.61E-06	7.05E-08	1.23E-04	2.30E-03	1.12E-04	1.39E-08	0.00E+00	3.11E-10	6.26E-04	0.00E+00	0.00E+00	2.30E-03
128	ALL		566958	4212228	NonCancer	1.14E-04	1.14E-04	0.00E+00	2.67E-06	7.21E-08	1.25E-04	1.20E-03	1.14E-04	1.43E-08	0.00E+00	3.18E-10	6.39E-04	0.00E+00	0.00E+00	1.20E-03
129	ALL		566983	4212228	NonCancer	1.39E-04	1.39E-04	0.00E+00	3.24E-06	8.75E-08	1.52E-04	1.43E-03	1.39E-04	1.73E-08	0.00E+00	3.86E-10	7.76E-04	0.00E+00	0.00E+00	1.43E-03
130	ALL		567008	4212228	NonCancer	2.34E-04	2.34E-04	0.00E+00	5.45E-06	1.48E-07	2.56E-04	2.31E-03	2.34E-04	2.92E-08	0.00E+00	6.50E-10	1.31E-03	0.00E+00	0.00E+00	2.31E-03
131	ALL		567376.5	4212324	NonCancer	1.03E-04	1.04E-04	0.00E+00	2.41E-06	6.52E-08	1.13E-04	2.18E-03	1.03E-04	1.29E-08	0.00E+00	2.87E-10	5.79E-04	0.00E+00	0.00E+00	2.18E-03
132	ALL		567476.5	4212324	NonCancer	1.16E-04	1.16E-04	0.00E+00	2.70E-06	7.31E-08	1.27E-04	2.14E-03	1.16E-04	1.45E-08	0.00E+00	3.22E-10	6.48E-04	0.00E+00	0.00E+00	2.14E-03
133	ALL		567576.5	4212324	NonCancer	6.55E-05	6.55E-05	0.00E+00	1.53E-06	4.13E-08	7.18E-05	2.01E-03	6.54E-05	8.17E-09	0.00E+00	1.82E-10	3.66E-04	0.00E+00	0.00E+00	2.01E-03
134	ALL		568101.8	4213455	NonCancer	5.44E-05	5.44E-05	0.00E+00	1.27E-06	3.43E-08	5.96E-05	5.57E-04	5.43E-05	6.78E-09	0.00E+00	1.51E-10	3.04E-04	0.00E+00	0.00E+00	5.57E-04
135	ALL		568202.9	4213448	NonCancer	1.03E-04	1.03E-04	0.00E+00	2.41E-06	6.51E-08	1.13E-04	1.01E-03	1.03E-04	1.29E-08	0.00E+00	2.87E-10	5.77E-04	0.00E+00	0.00E+00	1.01E-03
136	ALL		568287.2	4213440	NonCancer	9.61E-05	9.62E-05	0.00E+00	2.24E-06	6.06E-08	1.05E-04	9.41E-04	9.60E-05	1.20E-08	0.00E+00	2.67E-10	5.37E-04	0.00E+00	0.00E+00	9.41E-04
137	ALL		568391.6	4213445	NonCancer	1.31E-04	1.31E-04	0.00E+00	3.05E-06	8.24E-08	1.43E-04	1.25E-03	1.31E-04	1.63E-08	0.00E+00	3.63E-10	7.31E-04	0.00E+00	0.00E+00	1.25E-03
138	ALL		568076.5	4213524	NonCancer	5.30E-05	5.30E-05	0.00E+00	1.24E-06	3.34E-08	5.81E-05	5.40E-04	5.30E-05	6.61E-09	0.00E+00	1.47E-10	2.96E-04	0.00E+00	0.00E+00	5.40E-04
139	ALL		568176.5	4213524	NonCancer	6.17E-05	6.17E-05	0.00E+00	1.44E-06	3.89E-08	6.76E-05	6.26E-04	6.16E-05	7.69E-09	0.00E+00	1.71E-10	3.45E-04	0.00E+00	0.00E+00	6.26E-04
140	ALL		568276.5	4213524	NonCancer	6.30E-05	6.31E-05	0.00E+00	1.47E-06	3.97E-08	6.91E-05	6.40E-04	6.30E-05	7.86E-09	0.00E+00	1.75E-10	3.52E-04	0.00E+00	0.00E+00	6.40E-04
141	ALL		568376.5	4213524	NonCancer	5.84E-05	5.85E-05	0.00E+00	1.36E-06	3.68E-08	6.40E-05	6.11E-04	5.84E-05	7.28E-09	0.00E+00	1.62E-10	3.27E-04	0.00E+00	0.00E+00	6.11E-04
142	ALL		568476.5	4213524	NonCancer	2.08E-04	2.08E-04	0.00E+00	4.84E-06	1.31E-07	2.28E-04	1.95E-03	2.08E-04	2.59E-08	0.00E+00	5.77E-10	1.16E-03	0.00E+00	0.00E+00	1.95E-03
143	ALL		568576.5	4213524	NonCancer	3.04E-04	3.04E-04	0.00E+00	7.08E-06	1.92E-07	3.33E-04	2.87E-03	3.04E-04	3.79E-08	0.00E+00	8.44E-10	1.70E-03	0.00E+00	0.00E+00	2.87E-03
144	ALL		568676.5	4213524	NonCancer	2.57E-04	2.57E-04	0.00E+00	5.99E-06	1.62E-07	2.82E-04	2.58E-03	2.57E-04	3.20E-08	0.00E+00	7.14E-10	1.44E-03	0.00E+00	0.00E+00	2.58E-03
145	ALL		568076.5	4213624	NonCancer	6.54E-05	6.55E-05	0.00E+00	1.52E-06	4.12E-08	7.17E-05	6.56E-04	6.54E-05	8.16E-09	0.00E+00	1.82E-10	3.66E-04	0.00E+00	0.00E+00	6.56E-04
146	ALL		568176.5	4213624	NonCancer	6.09E-05	6.10E-05	0.00E+00	1.42E-06	3.84E-08	6.68E-05	6.15E-04	6.09E-05	7.60E-09	0.00E+00	1.69E-10	3.41E-04	0.00E+00	0.00E+00	6.15E-04
147	ALL		568276.5	4213624	NonCancer	6.09E-05	6.10E-05	0.00E+00	1.42E-06	3.84E-08	6.68E-05	6.17E-04	6.09E-05	7.60E-09	0.00E+00	1.69E-10	3.41E-04	0.00E+00	0.00E+00	6.17E-04
148	ALL		568376.5	4213624	NonCancer	5.41E-05	5.42E-05	0.00E+00	1.26E-06	3.41E-08	5.93E-05	5.63E-04	5.41E-05	6.75E-09	0.00E+00	1.50E-10	3.03E-04	0.00E+00	0.00E+00	5.63E-04
149	ALL		568476.5	4213624	NonCancer	8.14E-05	8.15E-05	0.00E+00	1.90E-06	5.13E-08	8.92E-05	8.03E-04	8.14E-05	1.02E-08	0.00E+00	2.26E-10	4.55E-04	0.00E+00	0.00E+00	8.03E-04
150	ALL		568576.5	4213624	NonCancer	2.58E-04	2.58E-04	0.00E+00	6.02E-06	1.63E-07	2.83E-04	2.42E-03	2.58E-04	3.22E-08	0.00E+00	7.17E-10	1.44E-03	0.00E+00	0.00E+00	2.42E-03
151	ALL		568676.5	4213624	NonCancer	2.91E-04	2.91E-04	0.00E+00	6.77E-06	1.83E-07	3.18E-04	2.81E-03	2.90E-04	3.62E-08	0.00E+00	8.07E-10	1.62E-03	0.00E+00	0.00E+00	2.81E-03
152	ALL		568076.5	4213724	NonCancer	4.79E-05	4.79E-05	0.00E+00	1.12E-06	3.02E-08	5.24E-05	4.72E-04	4.78E-05	5.97E-09	0.00E+00	1.33E-10	2.68E-04	0.00E+00	0.00E+00	4.72E-04
153	ALL		568176.5	4213724	NonCancer	4.98E-05	4.99E-05	0.00E+00	1.16E-06	3.14E-08	5.46E-05	4.99E-04	4.98E-05	6.22E-09	0.00E+00	1.38E-10	2.79E-04	0.00E+00	0.00E+00	4.99E-04
154	ALL		568276.5	4213724	NonCancer	5.35E-05	5.35E-05	0.00E+00	1.25E-06	3.37E-08	5.86E-05	5.40E-04	5.35E-05	6.67E-09	0.00E+00	1.49E-10	2.99E-04	0.00E+00	0.00E+00	5.40E-04
155	ALL		568376.5	4213724	NonCancer	6.39E-05	6.40E-05	0.00E+00	1.49E-06	4.03E-08	7.00E-05	6.42E-04	6.39E-05	7.97E-09	0.00E+00	1.78E-10	3.57E-04	0.00E+00	0.00E+00	6.42E-04
156	ALL		568476.5	4213724	NonCancer	1.53E-04	1.53E-04	0.00E+00	3.57E-06	9.65E-08	1.68E-04	1.44E-03	1.53E-04	1.91E-08	0.00E+00	4.25E-10	8.56E-04	0.00E+00	0.00E+00	1.44E-03
157	ALL		568576.5	4213724	NonCancer	2.75E-04	2.75E-04	0.00E+00	6.40E-06	1.73E-07	3.01E-04	2.69E-03	2.75E-04	3.43E-08	0.00E+00	7.63E-10	1.54E-03	0.00E+00	0.00E+00	2.69E-03
158	ALL		568676.5	4213724	NonCancer	2.10E-04	2.10E-04	0.00E+00	4.88E-06	1.32E-07	2.30E-04	2.20E-03	2.09E-04	2.61E-08	0.00E+00	5.82E-10	1.17E-03	0.00E+00	0.00E+00	2.20E-03
159	ALL		567976.5	4213824	NonCancer	5.02E-05	5.03E-05	0.00E+00	1.17E-06	3.17E-08	5.51E-05	4.90E-04	5.02E-05	6.27E-09	0.00E+00	1.40E-10	2.81E-04	0.00E+00	0.00E+00	4.90E-04
160	ALL		568076.5	4213824	NonCancer	4.50E-05	4.51E-05	0.00E+00	1.05E-06	2.84E-08	4.93E-05	4.35E-04	4.50E-05	5.61E-09	0.00E+00	1.25E-10	2.52E-04	0.00E+00	0.00E+00	4.35E-04
161	ALL		568176.5	4213824	NonCancer	4.51E-05	4.51E-05	0.00E+00	1.05E-06	2.84E-08	4.94E-05	4.41E-04	4.51E-05	5.63E-09	0.00E+00	1.25E-10	2.52E-04	0.00E+00	0.00E+00	4.41E-04
162	ALL		568276.5	4213824	NonCancer	5.08E-05	5.08E-05	0.00E+00	1.18E-06	3.20E-08	5.57E-05	5.09E-04	5.08E-05	6.33E-09	0.00E+00	1.41E-10	2.84E-04	0.00E+00	0.00E+00	5.09E-04
163	ALL		568376.5	4213824	NonCancer	1.16E-04	1.16E-04	0.00E+00	2.70E-06	7.30E-08	1.27E-04	1.11E-03	1.16E-04	1.44E-08	0.00E+00	3.22E-10	6.48E-04	0.00E+00	0.00E+00	1.11E-03
164	ALL		568476.5	4213824	NonCancer	1.06E-04	1.06E-04	0.00E+00	2.48E-06	6.70E-08	1.16E-04	1.02E-03	1.06E-04	1.33E-08	0.00E+00	2.95E-10	5.94E-04	0.00E+00	0.00E+00	1.02E-03
165	ALL		568576.5	4213824	NonCancer	1.96E-04	1.96E-04	0.00E+00	4.57E-06	1.24E-07	2.15E-04	1.84E-03	1.96E-04	2.45E-08	0.00E+00	5.45E-10	1.10E-03	0.00E+00	0.00E+00	1.84E-03
166	ALL		568676.5	4213824	NonCancer	2.68E-04	2.68E-04	0.00E+00	6.25E-06	1.69E-07	2.94E-04	2.56E-03	2.68E-04	3.35E-08	0.00E+00	7.45E-10	1.50E-03	0.00E+00	0.00E+00	2.56E-03
167	ALL		567076.5	4213924	NonCancer	3.67E-04	3.67E-04	0.00E+00	8.55E-06	2.31E-07	4.02E-04	3.43E-03	3.66E-04	4.57E-08	0.00E+00	1.02E-09	2.05E-03	0.00E+00	0.00E+00	3.43E-03
168	ALL		567176.5	4213924	NonCancer	1.67E-04	1.67E-04	0.00E+00	3.89E-06	1.05E-07	1.83E-04	1.55E-03	1.67E-04	2.08E-08	0.00E+00	4.63E-10	9.33E-04	0.00E+00	0.00E+00	1.55E-03
169	ALL		567976.5	4213924	NonCancer	4.90E-05	4.91E-05	0.00E+00	1.14E-06	3.09E-08	5.37E-05	4.74E-04	4.90E-05	6.11E-09	0.00E+00	1.36E-10	2.74E-04	0.00E+00	0.00E+00	4.74E-04
170	ALL		568076.5	4213924	NonCancer	4.63E-05	4.64E-05	0.00E+00	1.08E-06	2.92E-08	5.08E-05	4.48E-04	4.63E-05	5.78E-09	0.00E+00	1.29E-10	2.59E-04	0.00E+00	0.00E+00	4.48E-04
171	ALL		568176.5	4213924	NonCancer	4.56E-05	4.56E-05	0.00E+00	1.06E-06	2.87E-08	4.99E-05	4.44E-04	4.55E-05	5.68E-09	0.00E+00	1.27E-10	2.55E-04	0.00E+00	0.00E+00	4.44E-04
172	ALL		568276.5	4213924	NonCancer	6.73E-05	6.74E-05	0.00E+00	1.57E-06	4.24E-08	7.38E-05	6.65E-04	6.73E-05	8.39E-09	0.00E+00	1.87E-10	3.76E-04	0.00E+00	0.00E+00	6.65E-04
173	ALL		568376.5	4213924	NonCancer	5.50E-05	5.50E-05	0.00E+00	1.28E-06	3.47E-08	6.03E-05	5.49E-04	5.50E-05	6.86E-09	0.00E+00	1.53E-10	3.08E-04	0.00E+00	0.00E+00	5.49E-04
174	ALL		568476.5	4213924	NonCancer	5.41E-05	5.41E-05	0.00E+00	1.26E-06	3.41E-08	5.93E-05	5.42E-04	5.41E-05	6.75E-09	0.00E+00	1.50E-10	3.03E-04	0.00E+00	0.00E+00	5.42E-04
175	ALL		568576.5	4213924	NonCancer	1.91E-04	1.91E-04	0.00E+00	4.44E-06	1.20E-07	2.09E-04	1.78E-03	1.90E-04	2.38E-08	0.00E+00	5.29E-10	1.07E-03	0.00E+00	0.00E+00	1.78E-03
176	ALL		568676.5	4213924	NonCancer	2.28E-04	2.28E-04	0.00E+00	5.31E-06	1.44E-07	2.50E-04	2.14E-03	2.28E-04	2.84E-08	0.00E+00	6.33E-10	1.27E-03	0.00E+00	0.00E+00	2.14E-03
177	ALL		566976.5	4214024	NonCancer	3.89E-04	3.90E-04	0.00E+00	9.08E-06	2.45E-07	4.27E-04	3.60E-03	3.89E-04	4.86E-08	0.00E+00	1.08E-09	2.18E-03	0.00E+00	0.00E+00	3.60E-03
178	ALL		567076.5	4214024	NonCancer	2.21E-04	2.21E-04	0.00E+00	5.15E-06	1.39E-07	2.42E-04	2.02E-03	2.21E-04	2.76E-08	0.00E+00	6.14E-10	1.24E-03	0.00E+00	0.00E+00	2.02E-03
179	ALL		567176.5	4214024	NonCancer	2.92E-04	2.93E-04	0.00E+00	6.81E-06	1.84E-07	3.20E-04	2.70E-03	2.92E-04	3.65E-08	0.00E+00	8.12E-10	1.63E-03	0.00E+00	0.00E+00	2.70E-03
180	ALL		568076.5	4214024	NonCancer	4.94E-05	4.94E-05	0.00E+00	1.15E-06	3.11E-08	5.41E-05	4.81E-04	4.94E-05	6.16E-09	0.00E+00	1.37E-10	2.76E-04	0.00E+00	0.00E+00	4.81E-04
181	ALL		568176.5	4214024	NonCancer	4.50E-05	4.51E-05	0.00E+00	1.05E-06	2.84E-08	4.93E-05	4.36E-04	4.50E-05	5.62E-09	0.00E+00	1.25E-10	2.52E-04	0.00E+00	0.00E+00	4.36E-04
182	ALL		568276.5	4214024	NonCancer	5.56E-05	5.57E-05	0.00E+00	1.30E-06	3.51E-08	6.10E-05	5.52E-04	5.56E-05	6.94E-09	0.00E+00	1.54E-10	3.11E-04	0.00E+00	0.00E+00	5.52E-04
183	ALL		568376.5	4214024	NonCancer	5.17E-05	5.17E-05	0.00E+00	1.20E-06	3.26E-08	5.66E-05	5.15E-04	5.16E-05	6.44E-09	0.00E+00	1.44E-10	2.89E-04	0.00E+00	0.00E+00	5.15E-04
184	ALL		568476.5	4214024	NonCancer	7.45E-05	7.46E-05	0.00E+00	1.74E-06	4.70E-08	8.16E-05	7.30E-04	7.45E-05	9.29E-09	0.00E+00	2.07E-10	4.17E-04	0.00E+00	0.00E+00	7.30E-04
185	ALL		568576.5	4214024	NonCancer	2.49E-04	2.49E-04	0.00E+00	5.80E-06	1.57E-07	2.73E-04	2.34E-03	2.49E-04	3.10E-08	0.00E+00	6.91E-10	1.39E-03	0.00E+00	0.00E+00	2.34E-03
186	ALL		568676.5	4214024	NonCancer	2.44E-04	2.45E-04	0.00E+00	5.69E-06	1.54E-07	2.68E-04	2.39E-03	2.44E-04	3.05E-08	0.00E+00	6.79E-10	1.37E-03	0.00E+00	0.00E+00	2.39E-03
187	ALL		566910.7	4214139	NonCancer	3.53E-04	3.53E-04	0.00E+00	8.23E-06	2.23E-07	3.87E-04	3.21E-03	3.53E-04	4.40E-08	0.00E+00	9.81E-10	1.97E-03	0.00E+00	0.00E+00	3.21E-03
188	ALL		566976.5	4214124	NonCancer	2.61E-04	2.61E-04	0.00E+00	6.08E-06	1.64E-07	2.86E-04	2.37E-03	2.61E-04	3.25E-08	0.00E+00	7.25E-10	1.46E-03	0.00E+00	0.00E+00	2.37E-03
189	ALL		567076.5	4214124	NonCancer	3.01E-04	3.01E-04	0.00E+00	7.02E-06	1.90E-07	3.30E-04	2.76E-03	3.01E-04	3.76E-08	0.00E+00	8.36E-10	1.68E-03	0.00E+00	0.00E+00	2.76E-03
190	ALL		567176.5	4214124	NonCancer	3.10E-04	3.10E-04	0.00E+00	7.22E-06	1.95E-07	3.39E-04	3.07E-03	3.09E-04	3.86E-08	0.00E+00	8.60E-10	1.73E-03	0.00E+00	0.00E+00	3.07E-03
191	ALL		567276.5	4214124	NonCancer	4.23E-04	4.24E-04	0.00E+00	9.87E-06	2.67E-07	4.64E-04	3.90E-03	4.23E-04	5.28E-08	0.00E+00	1.18E-09	2.37E-03	0.00E+00	0.00E+00	3.90E-03
192	ALL		567376.5	4214124	NonCancer	4.12E-04	4.12E-04	0.00E+00	9.60E-06	2.60E-07	4.51E-04	3.77E-03	4.12E-04	5.14E-08	0.00E+00	1.14E-09	2.30E-03	0.00E+00	0.00E+00	3.77E-03
193	ALL		567476.5	4214124	NonCancer	1.42E-04	1.42E-04	0.00E+00	3.30E-06	8.94E-08	1.55E-04	1.97E-03	1.42E-04	1.77E-08	0.00E+00	3.94E-10	7.93E-04	0.00E+00	0.00E+00	1.97E-03
194	ALL		568076.5	4214124	NonCancer	4.76E-05	4.76E-05	0.00E+00	1.11E-06	3.00E-08	5.21E-05	4.59E-04	4.76E-05	5.93E-09	0.00E+00	1.32E-10	2.66E-04	0.00E+00	0.00E+00	4.59E-04
195	ALL		568176.5	4214124	NonCancer	4.30E-05	4.31E-05	0.00E+00	1.00E-06	2.71E-08	4.72E-05	4.11E-04	4.30E-05	5.37E-09	0.00E+00	1.20E-10	2.41E-04	0.00E+00	0.00E+00	4.11E-04
196

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL	MAXHI
200	ALL		568676.5	4214124	NonCancer	2.03E-04	2.03E-04	0.00E+00	4.73E-06	1.28E-07	2.22E-04	1.90E-03	2.03E-04	2.53E-08	0.00E+00	5.64E-10	1.14E-03	0.00E+00	0.00E+00	1.90E-03
201	ALL		566701.6	4214222	NonCancer	1.49E-04	1.49E-04	0.00E+00	3.46E-06	9.36E-08	1.63E-04	2.20E-03	1.48E-04	1.85E-08	0.00E+00	4.13E-10	8.31E-04	0.00E+00	0.00E+00	2.20E-03
202	ALL		566784.2	4214255	NonCancer	3.70E-04	3.70E-04	0.00E+00	8.62E-06	2.33E-07	4.05E-04	3.33E-03	3.70E-04	4.61E-08	0.00E+00	1.03E-09	2.07E-03	0.00E+00	0.00E+00	3.33E-03
203	ALL		566876.5	4214224	NonCancer	2.71E-04	2.71E-04	0.00E+00	6.32E-06	1.71E-07	2.97E-04	2.44E-03	2.71E-04	3.38E-08	0.00E+00	7.53E-10	1.52E-03	0.00E+00	0.00E+00	2.44E-03
204	ALL		566976.5	4214224	NonCancer	2.15E-04	2.15E-04	0.00E+00	5.00E-06	1.35E-07	2.35E-04	1.94E-03	2.15E-04	2.68E-08	0.00E+00	5.96E-10	1.20E-03	0.00E+00	0.00E+00	1.94E-03
205	ALL		567076.5	4214224	NonCancer	3.49E-04	3.49E-04	0.00E+00	8.13E-06	2.20E-07	3.82E-04	3.20E-03	3.49E-04	4.35E-08	0.00E+00	9.69E-10	1.95E-03	0.00E+00	0.00E+00	3.20E-03
206	ALL		567176.5	4214224	NonCancer	2.92E-04	2.93E-04	0.00E+00	6.81E-06	1.84E-07	3.20E-04	2.97E-03	2.92E-04	3.65E-08	0.00E+00	8.12E-10	1.64E-03	0.00E+00	0.00E+00	2.97E-03
207	ALL		567276.5	4214224	NonCancer	2.32E-04	2.33E-04	0.00E+00	5.42E-06	1.47E-07	2.55E-04	2.54E-03	2.32E-04	2.90E-08	0.00E+00	6.46E-10	1.30E-03	0.00E+00	0.00E+00	2.54E-03
208	ALL		567376.5	4214224	NonCancer	2.17E-04	2.17E-04	0.00E+00	5.05E-06	1.37E-07	2.37E-04	2.42E-03	2.17E-04	2.70E-08	0.00E+00	6.02E-10	1.21E-03	0.00E+00	0.00E+00	2.42E-03
209	ALL		567476.5	4214224	NonCancer	1.28E-04	1.28E-04	0.00E+00	2.97E-06	8.04E-08	1.40E-04	1.88E-03	1.27E-04	1.59E-08	0.00E+00	3.54E-10	7.13E-04	0.00E+00	0.00E+00	1.88E-03
210	ALL		568076.5	4214224	NonCancer	4.29E-05	4.30E-05	0.00E+00	1.00E-06	2.71E-08	4.71E-05	4.05E-04	4.29E-05	5.36E-09	0.00E+00	1.19E-10	2.40E-04	0.00E+00	0.00E+00	4.05E-04
211	ALL		568176.5	4214224	NonCancer	4.26E-05	4.27E-05	0.00E+00	9.94E-07	2.69E-08	4.67E-05	4.05E-04	4.26E-05	5.32E-09	0.00E+00	1.18E-10	2.38E-04	0.00E+00	0.00E+00	4.05E-04
212	ALL		568276.5	4214224	NonCancer	5.03E-05	5.04E-05	0.00E+00	1.17E-06	3.17E-08	5.51E-05	4.93E-04	5.03E-05	6.27E-09	0.00E+00	1.40E-10	2.81E-04	0.00E+00	0.00E+00	4.93E-04
213	ALL		568376.5	4214224	NonCancer	5.98E-05	5.98E-05	0.00E+00	1.39E-06	3.77E-08	6.55E-05	5.87E-04	5.97E-05	7.45E-09	0.00E+00	1.66E-10	3.34E-04	0.00E+00	0.00E+00	5.87E-04
214	ALL		568476.5	4214224	NonCancer	9.30E-05	9.31E-05	0.00E+00	2.17E-06	5.86E-08	1.02E-04	8.89E-04	9.29E-05	1.16E-08	0.00E+00	2.58E-10	5.20E-04	0.00E+00	0.00E+00	8.89E-04
215	ALL		568576.5	4214224	NonCancer	2.10E-04	2.10E-04	0.00E+00	4.90E-06	1.33E-07	2.30E-04	1.96E-03	2.10E-04	2.62E-08	0.00E+00	5.84E-10	1.18E-03	0.00E+00	0.00E+00	1.96E-03
216	ALL		568676.5	4214224	NonCancer	2.44E-04	2.44E-04	0.00E+00	5.69E-06	1.54E-07	2.67E-04	2.34E-03	2.44E-04	3.04E-08	0.00E+00	6.78E-10	1.36E-03	0.00E+00	0.00E+00	2.34E-03
217	ALL		566676.5	4214324	NonCancer	1.45E-04	1.45E-04	0.00E+00	3.38E-06	9.15E-08	1.59E-04	2.14E-03	1.45E-04	1.81E-08	0.00E+00	4.03E-10	8.12E-04	0.00E+00	0.00E+00	2.14E-03
218	ALL		566776.5	4214324	NonCancer	4.08E-04	4.09E-04	0.00E+00	9.52E-06	2.57E-07	4.48E-04	3.79E-03	4.08E-04	5.09E-08	0.00E+00	1.13E-09	2.28E-03	0.00E+00	0.00E+00	3.79E-03
219	ALL		566876.5	4214324	NonCancer	3.18E-04	3.18E-04	0.00E+00	7.40E-06	2.00E-07	3.48E-04	2.86E-03	3.17E-04	3.96E-08	0.00E+00	8.82E-10	1.78E-03	0.00E+00	0.00E+00	2.86E-03
220	ALL		566976.5	4214324	NonCancer	3.87E-04	3.88E-04	0.00E+00	9.03E-06	2.44E-07	4.24E-04	3.59E-03	3.87E-04	4.83E-08	0.00E+00	1.08E-09	2.17E-03	0.00E+00	0.00E+00	3.59E-03
221	ALL		567076.5	4214324	NonCancer	3.01E-04	3.01E-04	0.00E+00	7.01E-06	1.89E-07	3.29E-04	3.00E-03	3.00E-04	3.75E-08	0.00E+00	8.35E-10	1.68E-03	0.00E+00	0.00E+00	3.00E-03
222	ALL		567176.5	4214324	NonCancer	2.43E-04	2.43E-04	0.00E+00	5.66E-06	1.53E-07	2.66E-04	2.61E-03	2.43E-04	3.03E-08	0.00E+00	6.74E-10	1.36E-03	0.00E+00	0.00E+00	2.61E-03
223	ALL		567276.5	4214324	NonCancer	3.72E-04	3.72E-04	0.00E+00	8.66E-06	2.34E-07	4.07E-04	3.52E-03	3.72E-04	4.64E-08	0.00E+00	1.03E-09	2.08E-03	0.00E+00	0.00E+00	3.52E-03
224	ALL		567376.5	4214324	NonCancer	2.54E-04	2.54E-04	0.00E+00	5.93E-06	1.60E-07	2.79E-04	2.66E-03	2.54E-04	3.17E-08	0.00E+00	7.06E-10	1.42E-03	0.00E+00	0.00E+00	2.66E-03
225	ALL		568276.5	4214324	NonCancer	5.13E-05	5.13E-05	0.00E+00	1.20E-06	3.23E-08	5.62E-05	5.02E-04	5.13E-05	6.40E-09	0.00E+00	1.42E-10	2.87E-04	0.00E+00	0.00E+00	5.02E-04
226	ALL		568376.5	4214324	NonCancer	9.31E-05	9.32E-05	0.00E+00	2.17E-06	5.87E-08	1.02E-04	8.85E-04	9.30E-05	1.16E-08	0.00E+00	2.59E-10	5.21E-04	0.00E+00	0.00E+00	8.85E-04
227	ALL		568476.5	4214324	NonCancer	9.34E-05	9.35E-05	0.00E+00	2.18E-06	5.89E-08	1.02E-04	8.91E-04	9.34E-05	1.17E-08	0.00E+00	2.60E-10	5.23E-04	0.00E+00	0.00E+00	8.91E-04
228	ALL		568576.5	4214324	NonCancer	9.36E-05	9.36E-05	0.00E+00	2.18E-06	5.90E-08	1.03E-04	8.96E-04	9.35E-05	1.17E-08	0.00E+00	2.60E-10	5.23E-04	0.00E+00	0.00E+00	8.96E-04
229	ALL		568676.5	4214324	NonCancer	2.36E-04	2.36E-04	0.00E+00	5.49E-06	1.49E-07	2.58E-04	2.22E-03	2.36E-04	2.94E-08	0.00E+00	6.55E-10	1.32E-03	0.00E+00	0.00E+00	2.22E-03
230	ALL		566776.5	4214424	NonCancer	1.66E-04	1.66E-04	0.00E+00	3.86E-06	1.04E-07	1.82E-04	2.16E-03	1.66E-04	2.07E-08	0.00E+00	4.60E-10	9.26E-04	0.00E+00	0.00E+00	2.16E-03
231	ALL		566876.5	4214424	NonCancer	2.95E-04	2.95E-04	0.00E+00	6.87E-06	1.86E-07	3.23E-04	2.66E-03	2.95E-04	3.68E-08	0.00E+00	8.19E-10	1.65E-03	0.00E+00	0.00E+00	2.66E-03
232	ALL		566976.5	4214424	NonCancer	3.61E-04	3.61E-04	0.00E+00	8.40E-06	2.27E-07	3.95E-04	3.29E-03	3.60E-04	4.50E-08	0.00E+00	1.00E-09	2.02E-03	0.00E+00	0.00E+00	3.29E-03
233	ALL		567076.5	4214424	NonCancer	2.37E-04	2.37E-04	0.00E+00	5.52E-06	1.49E-07	2.60E-04	2.55E-03	2.37E-04	2.96E-08	0.00E+00	6.58E-10	1.33E-03	0.00E+00	0.00E+00	2.55E-03
234	ALL		567176.5	4214424	NonCancer	2.05E-04	2.06E-04	0.00E+00	4.79E-06	1.30E-07	2.25E-04	2.34E-03	2.05E-04	2.56E-08	0.00E+00	5.71E-10	1.15E-03	0.00E+00	0.00E+00	2.34E-03
235	ALL		567276.5	4214424	NonCancer	2.47E-04	2.47E-04	0.00E+00	5.75E-06	1.56E-07	2.71E-04	2.60E-03	2.47E-04	3.08E-08	0.00E+00	6.86E-10	1.38E-03	0.00E+00	0.00E+00	2.60E-03
236	ALL		567376.5	4214424	NonCancer	1.72E-04	1.72E-04	0.00E+00	4.00E-06	1.08E-07	1.88E-04	2.09E-03	1.72E-04	2.14E-08	0.00E+00	4.77E-10	9.61E-04	0.00E+00	0.00E+00	2.09E-03
237	ALL		567476.5	4214424	NonCancer	1.89E-04	1.89E-04	0.00E+00	4.40E-06	1.19E-07	2.07E-04	2.18E-03	1.89E-04	2.35E-08	0.00E+00	5.24E-10	1.06E-03	0.00E+00	0.00E+00	2.18E-03
238	ALL		567576.5	4214424	NonCancer	3.61E-04	3.62E-04	0.00E+00	8.42E-06	2.28E-07	3.96E-04	3.27E-03	3.61E-04	4.51E-08	0.00E+00	1.00E-09	2.02E-03	0.00E+00	0.00E+00	3.27E-03
239	ALL		567676.5	4214424	NonCancer	1.16E-04	1.16E-04	0.00E+00	2.70E-06	7.31E-08	1.27E-04	1.07E-03	1.16E-04	1.45E-08	0.00E+00	3.22E-10	6.48E-04	0.00E+00	0.00E+00	1.07E-03
240	ALL		567976.5	4214424	NonCancer	4.95E-05	4.95E-05	0.00E+00	1.15E-06	3.12E-08	5.42E-05	4.71E-04	4.95E-05	6.17E-09	0.00E+00	1.37E-10	2.77E-04	0.00E+00	0.00E+00	4.71E-04
241	ALL		568076.5	4214424	NonCancer	4.93E-05	4.93E-05	0.00E+00	1.15E-06	3.11E-08	5.40E-05	4.73E-04	4.93E-05	6.15E-09	0.00E+00	1.37E-10	2.76E-04	0.00E+00	0.00E+00	4.73E-04
242	ALL		568176.5	4214424	NonCancer	6.04E-05	6.04E-05	0.00E+00	1.41E-06	3.81E-08	6.62E-05	5.85E-04	6.04E-05	7.53E-09	0.00E+00	1.68E-10	3.38E-04	0.00E+00	0.00E+00	5.85E-04
243	ALL		568276.5	4214424	NonCancer	8.12E-05	8.13E-05	0.00E+00	1.89E-06	5.12E-08	8.90E-05	7.78E-04	8.11E-05	1.01E-08	0.00E+00	2.26E-10	4.54E-04	0.00E+00	0.00E+00	7.78E-04
244	ALL		568376.5	4214424	NonCancer	7.05E-05	7.05E-05	0.00E+00	1.64E-06	4.44E-08	7.72E-05	6.82E-04	7.04E-05	8.79E-09	0.00E+00	1.96E-10	3.94E-04	0.00E+00	0.00E+00	6.82E-04
245	ALL		568476.5	4214424	NonCancer	1.84E-04	1.84E-04	0.00E+00	4.28E-06	1.16E-07	2.01E-04	1.70E-03	1.83E-04	2.29E-08	0.00E+00	5.10E-10	1.03E-03	0.00E+00	0.00E+00	1.70E-03
246	ALL		568576.5	4214424	NonCancer	1.26E-04	1.26E-04	0.00E+00	2.94E-06	7.94E-08	1.38E-04	1.19E-03	1.26E-04	1.57E-08	0.00E+00	3.50E-10	7.04E-04	0.00E+00	0.00E+00	1.19E-03
247	ALL		568676.5	4214424	NonCancer	9.55E-05	9.56E-05	0.00E+00	2.23E-06	6.02E-08	1.05E-04	9.30E-04	9.55E-05	1.19E-08	0.00E+00	2.65E-10	5.34E-04	0.00E+00	0.00E+00	9.30E-04
248	ALL		566676.5	4214524	NonCancer	1.37E-04	1.37E-04	0.00E+00	3.19E-06	8.62E-08	1.50E-04	2.01E-03	1.37E-04	1.70E-08	0.00E+00	3.80E-10	7.65E-04	0.00E+00	0.00E+00	2.01E-03
249	ALL		566776.5	4214524	NonCancer	3.65E-04	3.65E-04	0.00E+00	8.50E-06	2.30E-07	4.00E-04	3.29E-03	3.65E-04	4.55E-08	0.00E+00	1.01E-09	2.04E-03	0.00E+00	0.00E+00	3.29E-03
250	ALL		566876.5	4214524	NonCancer	2.64E-04	2.64E-04	0.00E+00	6.15E-06	1.66E-07	2.89E-04	2.38E-03	2.64E-04	3.29E-08	0.00E+00	7.33E-10	1.48E-03	0.00E+00	0.00E+00	2.38E-03
251	ALL		566976.5	4214524	NonCancer	3.01E-04	3.01E-04	0.00E+00	7.01E-06	1.90E-07	3.30E-04	2.97E-03	3.01E-04	3.75E-08	0.00E+00	8.35E-10	1.68E-03	0.00E+00	0.00E+00	2.97E-03
252	ALL		567076.5	4214524	NonCancer	1.76E-04	1.77E-04	0.00E+00	4.11E-06	1.11E-07	1.93E-04	2.14E-03	1.76E-04	2.20E-08	0.00E+00	4.90E-10	9.87E-04	0.00E+00	0.00E+00	2.14E-03
253	ALL		567176.5	4214524	NonCancer	1.88E-04	1.88E-04	0.00E+00	4.38E-06	1.18E-07	2.06E-04	2.20E-03	1.88E-04	2.34E-08	0.00E+00	5.22E-10	1.05E-03	0.00E+00	0.00E+00	2.20E-03
254	ALL		567276.5	4214524	NonCancer	1.76E-04	1.76E-04	0.00E+00	4.09E-06	1.11E-07	1.92E-04	2.11E-03	1.76E-04	2.19E-08	0.00E+00	4.88E-10	9.82E-04	0.00E+00	0.00E+00	2.11E-03
255	ALL		567376.5	4214524	NonCancer	2.20E-04	2.20E-04	0.00E+00	5.13E-06	1.39E-07	2.41E-04	2.39E-03	2.20E-04	2.75E-08	0.00E+00	6.12E-10	1.23E-03	0.00E+00	0.00E+00	2.39E-03
256	ALL		567476.5	4214524	NonCancer	1.97E-04	1.97E-04	0.00E+00	4.59E-06	1.24E-07	2.16E-04	2.22E-03	1.97E-04	2.46E-08	0.00E+00	5.47E-10	1.10E-03	0.00E+00	0.00E+00	2.22E-03
257	ALL		567576.5	4214524	NonCancer	3.73E-04	3.73E-04	0.00E+00	8.69E-06	2.35E-07	4.09E-04	3.46E-03	3.73E-04	4.65E-08	0.00E+00	1.04E-09	2.08E-03	0.00E+00	0.00E+00	3.46E-03
258	ALL		567676.5	4214524	NonCancer	3.50E-04	3.50E-04	0.00E+00	8.15E-06	2.20E-07	3.83E-04	3.17E-03	3.49E-04	4.36E-08	0.00E+00	9.71E-10	1.96E-03	0.00E+00	0.00E+00	3.17E-03
259	ALL		567976.5	4214524	NonCancer	6.66E-05	6.67E-05	0.00E+00	1.55E-06	4.20E-08	7.30E-05	6.35E-04	6.66E-05	8.31E-09	0.00E+00	1.85E-10	3.73E-04	0.00E+00	0.00E+00	6.35E-04
260	ALL		568076.5	4214524	NonCancer	5.59E-05	5.60E-05	0.00E+00	1.30E-06	3.52E-08	6.13E-05	5.38E-04	5.59E-05	6.97E-09	0.00E+00	1.55E-10	3.13E-04	0.00E+00	0.00E+00	5.38E-04
261	ALL		568176.5	4214524	NonCancer	6.49E-05	6.49E-05	0.00E+00	1.51E-06	4.09E-08	7.11E-05	6.25E-04	6.48E-05	8.09E-09	0.00E+00	1.80E-10	3.63E-04	0.00E+00	0.00E+00	6.25E-04
262	ALL		568276.5	4214524	NonCancer	1.13E-04	1.13E-04	0.00E+00	2.63E-06	7.11E-08	1.24E-04	1.06E-03	1.13E-04	1.41E-08	0.00E+00	3.13E-10	6.31E-04	0.00E+00	0.00E+00	1.06E-03
263	ALL		568376.5	4214524	NonCancer	1.63E-04	1.63E-04	0.00E+00	3.79E-06	1.03E-07	1.78E-04	1.51E-03	1.63E-04	2.03E-08	0.00E+00	4.52E-10	9.10E-04	0.00E+00	0.00E+00	1.51E-03
264	ALL		568476.5	4214524	NonCancer	2.13E-04	2.13E-04	0.00E+00	4.96E-06	1.34E-07	2.33E-04	1.97E-03	2.13E-04	2.65E-08	0.00E+00	5.91E-10	1.19E-03	0.00E+00	0.00E+00	1.97E-03
265	ALL		568576.5	4214524	NonCancer	2.31E-04	2.32E-04	0.00E+00	5.39E-06	1.46E-07	2.54E-04	2.15E-03	2.31E-04	2.89E-08	0.00E+00	6.43E-10	1.29E-03	0.00E+00	0.00E+00	2.15E-03
266	ALL		568676.5	4214524	NonCancer	2.44E-04	2.44E-04	0.00E+00	5.69E-06	1.54E-07	2.68E-04	2.34E-03	2.44E-04	3.04E-08	0.00E+00	6.78E-10	1.37E-03	0.00E+00	0.00E+00	2.34E-03
267	ALL		566676.5	4214624	NonCancer	2.83E-04	2.83E-04	0.00E+00	6.59E-06	1.78E-07	3.10E-04	2.85E-03	2.83E-04	3.53E-08	0.00E+00	7.86E-10	1.58E-03	0.00E+00	0.00E+00	2.85E-03
268	ALL		566776.5	4214624	NonCancer	3.19E-04	3.20E-04	0.00E+00	7.44E-06	2.01E-07	3.50E-04	2.89E-03	3.19E-04	3.98E-08	0.00E+00	8.87E-10	1.79E-03	0.00E+00	0.00E+00	2.89E-03
269	ALL		566876.5	4214624	NonCancer	3.78E-04	3.78E-04	0.00E+00	8.80E-06	2.38E-07	4.14E-04	3.48E-03	3.77E-04	4.71E-08	0.00E+00	1.05E-09	2.11E-03	0.00E+00	0.00E+00	3.48E-03
270	ALL		566976.5	4214624	NonCancer	2.74E-04	2.74E-04	0.00E+00	6.38E-06	1.73E-07	3.00E-04	2.76E-03	2.74E-04	3.42E-08	0.00E+00	7.61E-10	1.53E-03	0.00E+00	0.00E+00	2.76E-03
271	ALL		567076.5	4214624	NonCancer	1.99E-04	1.99E-04	0.00E+00	4.63E-06	1.25E-07	2.18E-04	2.26E-03	1.99E-04	2.48E-08	0.00E+00	5.52E-10	1.11E-03	0.00E+00	0.00E+00	2.26E-03
272	ALL		567176.5	4214624	NonCancer	1.67E-04	1.67E-04	0.00E+00	3.90E-06	1.05E-07	1.83E-04	2.04E-03	1.67E-04	2.08E-08	0.00E+00	4.64E-10	9.35E-04	0.00E+00	0.00E+00	2.04E-03
273	ALL		567276.5	4214624	NonCancer	1.74E-04	1.74E-04	0.00E+00	4.05E-06	1.10E-07	1.91E-04	2.07E-03	1.74E-04	2.17E-08	0.00E+00	4.83E-10	9.73E-04	0.00E+00	0.00E+00	2.07E-03
274	ALL		567376.5	4214624	NonCancer	2.04E-04	2.04E-04	0.00E+00	4.75E-06	1.28E-07	2.23E-04	2.25E-03	2.03E-04	2.54E-08	0.00E+00	5.66E-10	1.14E-03	0.00E+00	0.00E+00	2.25E-03
275	ALL		567476.5	4214624	NonCancer	3.83E-04	3.84E-04	0.00E+00	8.94E-06	2.42E-07	4.20E-04	3.54E-03	3.83E-04	4.78E-08	0.00E+00	1.06E-09	2.14E-03	0.00E+00	0.00E+00	3.54E-03
276	ALL		567576.5	4214624	NonCancer	2.65E-04	2.65E-04	0.00E+00	6.18E-06	1.67E-07	2.91E-04	2.38E-03	2.65E-04	3.31E-08	0.00E+00	7.37E-10	1.48E-03	0.00E+00	0.00E+00	2.38E-03
277	ALL		567676.5	4214624	NonCancer	9.25E-05	9.26E-05	0.00E+00	2.16E-06	5.83E-08	1.01E-04	8.58E-04	9.25E-05	1.15E-08	0.00E+00	2.57E-10	5.17E-04	0.00E+00	0.00E+00	8.58E-04
278	ALL		567976.5	4214624	NonCancer	5.66E-05	5.66E-05	0.00E+00	1.32E-06	3.57E-08	6.20E-05	5.43E-04	5.65E-05	7.06E-09	0.00E+00	1.57E-10	3.16E-04	0.00E+00	0.00E+00	5.43E-04
279	ALL		568076.5	4214624	NonCancer	6.93E-05	6.93E-05	0.00E+00	1.61E-06	4.37E-08	7.59E-05	6.62E-04	6.92E-05	8.64E-09	0.00E+00	1.92E-10	3.87E-04	0.00E+00	0.00E+00	6.62E-04
280	ALL		568176.5	4214624	NonCancer	1.15E-04	1.16E-04	0.00E+00	2.69E-06	7.27E-08	1.26E-04	1.08E-03	1.15E-04	1.44E-08	0.00E+00	3.21E-10	6.45E-04	0.00E+00	0.00E+00	1.08E-03
281	ALL		568276.5	4214624	NonCancer	1.60E-04	1.60E-04	0.00E+00	3.72E-06	1.01E-07	1.75E-04	1.47E-03	1.60E-04	1.99E-08	0.00E+00	4.43E-10	8.93E-04	0.00E+00	0.00E+00	1.47E-03
282	ALL		568376.5	4214624	NonCancer	2.20E-04	2.20E-04	0.00E+00	5.13E-06	1.39E-07	2.41E-04	2.03E-03	2.20E-04	2.75E-08	0.00E+00	6.12E-10	1.23E-03	0.00E+00	0.00E+00	2.03E-03
283	ALL		568476.5	4214624	NonCancer	2.66E-04	2.66E-04	0.00E+00	6.19E-06	1.67E-07	2.91E-04	2.48E-03	2.65E-04	3.31E-08	0.00E+00	7.38E-10	1.49E-03	0.00E+00	0.00E+00	2.48E-03
284	ALL		568576.5	4214624	NonCancer	2.60E-04	2.60E-04	0.00E+00	6.06E-06	1.64E-07	2.85E-04	2.45E-03	2.60E-04	3.24E-08	0.00E+00	7.22E-10	1.45E-03	0.00E+00	0.00E+00	2.45E-03
285	ALL		568676.5	4214624	NonCancer	2.50E-04	2.50E-04	0.00E+00	5.82E-06	1.57E-07	2.74E-04	2.37E-03	2.50E-04	3.12E-08	0.00E+00	6.94E-10	1.40E-03	0.00E+00	0.00E+00	2.37E-03
286	ALL		566576.5	4214724	NonCancer	1.30E-04	1.30E-04	0.00E+00	3.02E-06	8.17E-08	1.42E-04	1.94E-03	1.30E-04	1.62E-08	0.00E+00	3.60E-10	7.25E-04	0.00E+00	0.00E+00	1.94E-03
287	ALL		566676.5	4214724	NonCancer	1.51E-04	1.52E-04	0.00E+00	3.53E-06	9.54E-08	1.66E-04	1.99E-03	1.51E-04	1.89E-08	0.00E+00	4.20E-10	8.47E-04	0.00E+00	0.00E+00	1.99E-03
288	ALL		566776.5	4214724	NonCancer	2.41E-04	2.41E-04	0.00E+00	5.62E-06	1.52E-07	2.64E-04	2.53E-03	2.41E-04	3.01E-08	0.00E+00	6.70E-10	1.35E-03	0.00E+00	0.00E+00	2.53E-03
289	ALL		566876.5	4214724	NonCancer	2.83E-04	2.83E-04	0.00E+00	6.59E-06	1.78E-07	3.10E-04	2.81E-03	2.83E-04	3.53E-08	0.00E+00	7.86E-10	1.58E-03	0.00E+00	0.00E+00	2.81E-03
290	ALL		566976.5	4214724	NonCancer	2.46E-04	2.47E-04	0.00E+00	5.74E-06	1.55E-07	2.70E-04	2.55E-03	2.46E-04	3.07E-08	0.00E+00	6.84E-10	1.38E-03	0.00E+00	0.00E+00	2.55E-03
291	ALL		567076.5	4214724	NonCancer	1.84E-04	1.84E-04	0.00E+00	4.28E-06	1.16E-07	2.01E-04	2.14E-03	1.84E-04	2.29E-08	0.00E+00	5.10E-10	1.03E-03	0.00E+00	0.00E+00	2.14E-03
292	ALL		567176.5	4214724	NonCancer	1.47E-04	1.47E-04	0.00E+00	3.42E-06	9.26E-08	1.61E-04	1.90E-03	1.47E-04	1.83E-08	0.00E+00	4.08E-10	8.21E-04	0.00E+00	0.00E+00	1.90E-03
293	ALL		567276.5	4214724	NonCancer	1.58E-04	1.58E-04	0.00E+00	3.69E-06	9.98E-08	1.74E-04	1.95E-03	1.58E-04	1.97E-08	0.00E+00	4.40E-10	8.85E-04	0.00E+00	0.00E+00	1.95E-03
294	ALL		567376.5	4214724	NonCancer	2.13E-04	2.13E-04	0.00E+00	4.96E-06	1.34E-07	2.33E-04	2.30E-03	2.13E-04	2.66E-08	0.00E+00	5.92E-10	1.19E-03	0.00E+00	0.00E+00	2.30E-03
295	ALL		567476.5	4214724	NonCancer	3.97E-04	3.97E-04	0.00E+00	9.26E-06	2.50E-07	4.35E-04	3.62E-03	3.97E-04	4.95E-08	0.00E+00	1.10E-09	2.22E-03	0.00E+00	0.00E+00	3.62E-03

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
300	ALL		568176.5	4214724	NonCancer	7.96E-05	7.97E-05	0.00E+00	1.86E-06	5.02E-08	8.72E-05	7.56E-04	7.96E-05	9.93E-09	0.00E+00	2.21E-10	4.45E-04	0.00E+00	0.00E+00	7.56E-04
301	ALL		568276.5	4214724	NonCancer	1.89E-04	1.89E-04	0.00E+00	4.41E-06	1.19E-07	2.07E-04	1.74E-03	1.89E-04	2.36E-08	0.00E+00	5.26E-10	1.06E-03	0.00E+00	0.00E+00	1.74E-03
302	ALL		568376.5	4214724	NonCancer	1.55E-04	1.55E-04	0.00E+00	3.61E-06	9.77E-08	1.70E-04	1.43E-03	1.55E-04	1.93E-08	0.00E+00	4.30E-10	8.66E-04	0.00E+00	0.00E+00	1.43E-03
303	ALL		568476.5	4214724	NonCancer	1.12E-04	1.12E-04	0.00E+00	2.61E-06	7.06E-08	1.23E-04	1.06E-03	1.12E-04	1.40E-08	0.00E+00	3.11E-10	6.26E-04	0.00E+00	0.00E+00	1.06E-03
304	ALL		568576.5	4214724	NonCancer	1.64E-04	1.64E-04	0.00E+00	3.82E-06	1.03E-07	1.80E-04	1.54E-03	1.64E-04	2.04E-08	0.00E+00	4.55E-10	9.17E-04	0.00E+00	0.00E+00	1.54E-03
305	ALL		568676.5	4214724	NonCancer	1.05E-04	1.05E-04	0.00E+00	2.44E-06	6.61E-08	1.15E-04	1.00E-03	1.05E-04	1.31E-08	0.00E+00	2.91E-10	5.86E-04	0.00E+00	0.00E+00	1.00E-03
306	ALL		566476.5	4214824	NonCancer	1.86E-04	1.86E-04	0.00E+00	4.33E-06	1.17E-07	2.04E-04	2.18E-03	1.86E-04	2.32E-08	0.00E+00	5.16E-10	1.04E-03	0.00E+00	0.00E+00	2.18E-03
307	ALL		566576.5	4214824	NonCancer	3.86E-04	3.86E-04	0.00E+00	8.99E-06	2.43E-07	4.23E-04	3.54E-03	3.86E-04	4.81E-08	0.00E+00	1.07E-09	2.16E-03	0.00E+00	0.00E+00	3.54E-03
308	ALL		566676.5	4214824	NonCancer	3.25E-04	3.25E-04	0.00E+00	7.57E-06	2.05E-07	3.56E-04	3.09E-03	3.24E-04	4.05E-08	0.00E+00	9.02E-10	1.82E-03	0.00E+00	0.00E+00	3.09E-03
309	ALL		566776.5	4214824	NonCancer	3.46E-04	3.47E-04	0.00E+00	8.07E-06	2.18E-07	3.80E-04	3.25E-03	3.46E-04	4.32E-08	0.00E+00	9.62E-10	1.94E-03	0.00E+00	0.00E+00	3.25E-03
310	ALL		566876.5	4214824	NonCancer	3.02E-04	3.03E-04	0.00E+00	7.05E-06	1.91E-07	3.31E-04	2.93E-03	3.02E-04	3.77E-08	0.00E+00	8.40E-10	1.69E-03	0.00E+00	0.00E+00	2.93E-03
311	ALL		566976.5	4214824	NonCancer	2.95E-04	2.96E-04	0.00E+00	6.89E-06	1.86E-07	3.24E-04	2.87E-03	2.95E-04	3.68E-08	0.00E+00	8.21E-10	1.65E-03	0.00E+00	0.00E+00	2.87E-03
312	ALL		567076.5	4214824	NonCancer	1.69E-04	1.70E-04	0.00E+00	3.95E-06	1.07E-07	1.86E-04	2.02E-03	1.69E-04	2.11E-08	0.00E+00	4.71E-10	9.47E-04	0.00E+00	0.00E+00	2.02E-03
313	ALL		567176.5	4214824	NonCancer	1.35E-04	1.35E-04	0.00E+00	3.15E-06	8.53E-08	1.48E-04	1.80E-03	1.35E-04	1.69E-08	0.00E+00	3.76E-10	7.57E-04	0.00E+00	0.00E+00	1.80E-03
314	ALL		567276.5	4214824	NonCancer	1.50E-04	1.50E-04	0.00E+00	3.50E-06	9.48E-08	1.65E-04	1.88E-03	1.50E-04	1.87E-08	0.00E+00	4.18E-10	8.41E-04	0.00E+00	0.00E+00	1.88E-03
315	ALL		567376.5	4214824	NonCancer	2.20E-04	2.20E-04	0.00E+00	5.13E-06	1.39E-07	2.41E-04	2.33E-03	2.20E-04	2.74E-08	0.00E+00	6.11E-10	1.23E-03	0.00E+00	0.00E+00	2.33E-03
316	ALL		567476.5	4214824	NonCancer	3.94E-04	3.94E-04	0.00E+00	9.18E-06	2.48E-07	4.32E-04	3.59E-03	3.94E-04	4.91E-08	0.00E+00	1.09E-09	2.20E-03	0.00E+00	0.00E+00	3.59E-03
317	ALL		567576.5	4214824	NonCancer	2.10E-04	2.10E-04	0.00E+00	4.90E-06	1.33E-07	2.30E-04	1.88E-03	2.10E-04	2.62E-08	0.00E+00	5.84E-10	1.18E-03	0.00E+00	0.00E+00	1.88E-03
318	ALL		567676.5	4214824	NonCancer	7.28E-05	7.29E-05	0.00E+00	1.70E-06	4.59E-08	7.98E-05	6.80E-04	7.28E-05	9.08E-09	0.00E+00	2.02E-10	4.07E-04	0.00E+00	0.00E+00	6.80E-04
319	ALL		567776.5	4214824	NonCancer	6.23E-05	6.24E-05	0.00E+00	1.45E-06	3.93E-08	6.83E-05	5.87E-04	6.23E-05	7.77E-09	0.00E+00	1.73E-10	3.48E-04	0.00E+00	0.00E+00	5.87E-04
320	ALL		567876.5	4214824	NonCancer	6.10E-05	6.11E-05	0.00E+00	1.42E-06	3.85E-08	6.69E-05	5.78E-04	6.10E-05	7.61E-09	0.00E+00	1.69E-10	3.41E-04	0.00E+00	0.00E+00	5.78E-04
321	ALL		567976.5	4214824	NonCancer	6.90E-05	6.91E-05	0.00E+00	1.61E-06	4.35E-08	7.56E-05	6.54E-04	6.90E-05	8.61E-09	0.00E+00	1.92E-10	3.86E-04	0.00E+00	0.00E+00	6.54E-04
322	ALL		568076.5	4214824	NonCancer	1.25E-04	1.25E-04	0.00E+00	2.91E-06	7.88E-08	1.37E-04	1.15E-03	1.25E-04	1.56E-08	0.00E+00	3.47E-10	6.99E-04	0.00E+00	0.00E+00	1.15E-03
323	ALL		568176.5	4214824	NonCancer	1.66E-04	1.66E-04	0.00E+00	3.87E-06	1.05E-07	1.82E-04	1.52E-03	1.66E-04	2.07E-08	0.00E+00	4.61E-10	9.29E-04	0.00E+00	0.00E+00	1.52E-03
324	ALL		568276.5	4214824	NonCancer	1.94E-04	1.95E-04	0.00E+00	4.53E-06	1.23E-07	2.13E-04	1.78E-03	1.94E-04	2.43E-08	0.00E+00	5.40E-10	1.09E-03	0.00E+00	0.00E+00	1.78E-03
325	ALL		568376.5	4214824	NonCancer	1.00E-04	1.00E-04	0.00E+00	2.34E-06	6.32E-08	1.10E-04	9.49E-04	1.00E-04	1.25E-08	0.00E+00	2.79E-10	5.61E-04	0.00E+00	0.00E+00	9.49E-04
326	ALL		568476.5	4214824	NonCancer	5.73E-05	5.73E-05	0.00E+00	1.33E-06	3.61E-08	6.27E-05	5.59E-04	5.72E-05	7.14E-09	0.00E+00	1.59E-10	3.20E-04	0.00E+00	0.00E+00	5.59E-04
327	ALL		568576.5	4214824	NonCancer	6.32E-05	6.32E-05	0.00E+00	1.47E-06	3.98E-08	6.92E-05	6.16E-04	6.31E-05	7.88E-09	0.00E+00	1.75E-10	3.53E-04	0.00E+00	0.00E+00	6.16E-04
328	ALL		568676.5	4214824	NonCancer	6.51E-05	6.51E-05	0.00E+00	1.52E-06	4.10E-08	7.13E-05	6.44E-04	6.50E-05	8.11E-09	0.00E+00	1.81E-10	3.64E-04	0.00E+00	0.00E+00	6.44E-04
329	ALL		566476.5	4214924	NonCancer	3.87E-04	3.87E-04	0.00E+00	9.01E-06	2.44E-07	4.24E-04	3.51E-03	3.87E-04	4.82E-08	0.00E+00	1.07E-09	2.16E-03	0.00E+00	0.00E+00	3.51E-03
330	ALL		566576.5	4214924	NonCancer	3.11E-04	3.11E-04	0.00E+00	7.24E-06	1.96E-07	3.40E-04	2.97E-03	3.11E-04	3.87E-08	0.00E+00	8.63E-10	1.74E-03	0.00E+00	0.00E+00	2.97E-03
331	ALL		566676.5	4214924	NonCancer	3.55E-04	3.55E-04	0.00E+00	8.26E-06	2.24E-07	3.89E-04	3.28E-03	3.54E-04	4.42E-08	0.00E+00	9.85E-10	1.98E-03	0.00E+00	0.00E+00	3.28E-03
332	ALL		566776.5	4214924	NonCancer	3.20E-04	3.20E-04	0.00E+00	7.45E-06	2.02E-07	3.50E-04	3.03E-03	3.20E-04	3.99E-08	0.00E+00	8.88E-10	1.79E-03	0.00E+00	0.00E+00	3.03E-03
333	ALL		566876.5	4214924	NonCancer	2.33E-04	2.33E-04	0.00E+00	5.43E-06	1.47E-07	2.55E-04	2.42E-03	2.33E-04	2.91E-08	0.00E+00	6.47E-10	1.30E-03	0.00E+00	0.00E+00	2.42E-03
334	ALL		566976.5	4214924	NonCancer	1.73E-04	1.73E-04	0.00E+00	4.03E-06	1.09E-07	1.90E-04	2.01E-03	1.73E-04	2.16E-08	0.00E+00	4.81E-10	9.68E-04	0.00E+00	0.00E+00	2.01E-03
335	ALL		567076.5	4214924	NonCancer	1.43E-04	1.43E-04	0.00E+00	3.33E-06	9.01E-08	1.57E-04	1.83E-03	1.43E-04	1.78E-08	0.00E+00	3.97E-10	7.99E-04	0.00E+00	0.00E+00	1.83E-03
336	ALL		567176.5	4214924	NonCancer	1.28E-04	1.28E-04	0.00E+00	2.98E-06	8.07E-08	1.40E-04	1.73E-03	1.28E-04	1.60E-08	0.00E+00	3.56E-10	7.16E-04	0.00E+00	0.00E+00	1.73E-03
337	ALL		567276.5	4214924	NonCancer	1.35E-04	1.35E-04	0.00E+00	3.15E-06	8.52E-08	1.48E-04	1.76E-03	1.35E-04	1.69E-08	0.00E+00	3.75E-10	7.56E-04	0.00E+00	0.00E+00	1.76E-03
338	ALL		567376.5	4214924	NonCancer	2.28E-04	2.28E-04	0.00E+00	5.31E-06	1.44E-07	2.50E-04	2.36E-03	2.28E-04	2.84E-08	0.00E+00	6.33E-10	1.27E-03	0.00E+00	0.00E+00	2.36E-03
339	ALL		567476.5	4214924	NonCancer	3.93E-04	3.94E-04	0.00E+00	9.16E-06	2.48E-07	4.31E-04	3.58E-03	3.93E-04	4.90E-08	0.00E+00	1.09E-09	2.20E-03	0.00E+00	0.00E+00	3.58E-03
340	ALL		567576.5	4214924	NonCancer	2.44E-04	2.44E-04	0.00E+00	5.69E-06	1.54E-07	2.68E-04	2.18E-03	2.44E-04	3.05E-08	0.00E+00	6.78E-10	1.37E-03	0.00E+00	0.00E+00	2.18E-03
341	ALL		567676.5	4214924	NonCancer	1.34E-04	1.34E-04	0.00E+00	3.12E-06	8.44E-08	1.47E-04	1.22E-03	1.34E-04	1.67E-08	0.00E+00	3.72E-10	7.49E-04	0.00E+00	0.00E+00	1.22E-03
342	ALL		567776.5	4214924	NonCancer	9.24E-05	9.24E-05	0.00E+00	2.15E-06	5.82E-08	1.01E-04	8.56E-04	9.23E-05	1.15E-08	0.00E+00	2.57E-10	5.17E-04	0.00E+00	0.00E+00	8.56E-04
343	ALL		567876.5	4214924	NonCancer	9.05E-05	9.05E-05	0.00E+00	2.11E-06	5.70E-08	9.92E-05	8.43E-04	9.04E-05	1.13E-08	0.00E+00	2.51E-10	5.06E-04	0.00E+00	0.00E+00	8.43E-04
344	ALL		567976.5	4214924	NonCancer	1.04E-04	1.04E-04	0.00E+00	2.43E-06	6.56E-08	1.14E-04	9.62E-04	1.04E-04	1.30E-08	0.00E+00	2.89E-10	5.82E-04	0.00E+00	0.00E+00	9.62E-04
345	ALL		568076.5	4214924	NonCancer	1.83E-04	1.83E-04	0.00E+00	4.27E-06	1.15E-07	2.01E-04	1.67E-03	1.83E-04	2.28E-08	0.00E+00	5.09E-10	1.02E-03	0.00E+00	0.00E+00	1.67E-03
346	ALL		568176.5	4214924	NonCancer	2.72E-04	2.72E-04	0.00E+00	6.33E-06	1.71E-07	2.98E-04	2.48E-03	2.71E-04	3.39E-08	0.00E+00	7.54E-10	1.52E-03	0.00E+00	0.00E+00	2.48E-03
347	ALL		568276.5	4214924	NonCancer	2.31E-04	2.31E-04	0.00E+00	5.37E-06	1.45E-07	2.53E-04	2.11E-03	2.30E-04	2.88E-08	0.00E+00	6.41E-10	1.29E-03	0.00E+00	0.00E+00	2.11E-03
348	ALL		568376.5	4214924	NonCancer	1.02E-04	1.02E-04	0.00E+00	2.37E-06	6.42E-08	1.12E-04	9.60E-04	1.02E-04	1.27E-08	0.00E+00	2.83E-10	5.69E-04	0.00E+00	0.00E+00	9.60E-04
349	ALL		568476.5	4214924	NonCancer	8.56E-05	8.57E-05	0.00E+00	2.00E-06	5.40E-08	9.38E-05	8.13E-04	8.56E-05	1.07E-08	0.00E+00	2.38E-10	4.79E-04	0.00E+00	0.00E+00	8.13E-04
350	ALL		568576.5	4214924	NonCancer	1.04E-04	1.04E-04	0.00E+00	2.43E-06	6.56E-08	1.14E-04	9.84E-04	1.04E-04	1.30E-08	0.00E+00	2.89E-10	5.82E-04	0.00E+00	0.00E+00	9.84E-04
351	ALL		568676.5	4214924	NonCancer	6.08E-05	6.09E-05	0.00E+00	1.42E-06	3.83E-08	6.66E-05	5.98E-04	6.08E-05	7.58E-09	0.00E+00	1.69E-10	3.40E-04	0.00E+00	0.00E+00	5.98E-04
352	ALL		566376.5	4215024	NonCancer	1.42E-04	1.42E-04	0.00E+00	3.31E-06	8.94E-08	1.55E-04	1.89E-03	1.42E-04	1.77E-08	0.00E+00	3.94E-10	7.93E-04	0.00E+00	0.00E+00	1.89E-03
353	ALL		566476.5	4215024	NonCancer	3.19E-04	3.19E-04	0.00E+00	7.43E-06	2.01E-07	3.49E-04	3.01E-03	3.19E-04	3.97E-08	0.00E+00	8.85E-10	1.78E-03	0.00E+00	0.00E+00	3.01E-03
354	ALL		566576.5	4215024	NonCancer	2.69E-04	2.69E-04	0.00E+00	6.27E-06	1.69E-07	2.95E-04	2.67E-03	2.69E-04	3.35E-08	0.00E+00	7.47E-10	1.50E-03	0.00E+00	0.00E+00	2.67E-03
355	ALL		566676.5	4215024	NonCancer	2.02E-04	2.02E-04	0.00E+00	4.70E-06	1.27E-07	2.21E-04	2.19E-03	2.02E-04	2.52E-08	0.00E+00	5.61E-10	1.13E-03	0.00E+00	0.00E+00	2.19E-03
356	ALL		566776.5	4215024	NonCancer	1.91E-04	1.91E-04	0.00E+00	4.46E-06	1.21E-07	2.10E-04	2.12E-03	1.91E-04	2.39E-08	0.00E+00	5.31E-10	1.07E-03	0.00E+00	0.00E+00	2.12E-03
357	ALL		566876.5	4215024	NonCancer	2.04E-04	2.04E-04	0.00E+00	4.75E-06	1.29E-07	2.24E-04	2.20E-03	2.04E-04	2.54E-08	0.00E+00	5.67E-10	1.14E-03	0.00E+00	0.00E+00	2.20E-03
358	ALL		566976.5	4215024	NonCancer	1.39E-04	1.39E-04	0.00E+00	3.24E-06	8.75E-08	1.52E-04	1.78E-03	1.39E-04	1.73E-08	0.00E+00	3.86E-10	7.76E-04	0.00E+00	0.00E+00	1.78E-03
359	ALL		567076.5	4215024	NonCancer	1.20E-04	1.20E-04	0.00E+00	2.80E-06	7.57E-08	1.32E-04	1.67E-03	1.20E-04	1.50E-08	0.00E+00	3.34E-10	6.72E-04	0.00E+00	0.00E+00	1.67E-03
360	ALL		567176.5	4215024	NonCancer	1.20E-04	1.20E-04	0.00E+00	2.80E-06	7.57E-08	1.32E-04	1.66E-03	1.20E-04	1.50E-08	0.00E+00	3.34E-10	6.72E-04	0.00E+00	0.00E+00	1.66E-03
361	ALL		567276.5	4215024	NonCancer	1.38E-04	1.38E-04	0.00E+00	3.22E-06	8.70E-08	1.51E-04	1.75E-03	1.38E-04	1.72E-08	0.00E+00	3.83E-10	7.72E-04	0.00E+00	0.00E+00	1.75E-03
362	ALL		567376.5	4215024	NonCancer	2.66E-04	2.67E-04	0.00E+00	6.21E-06	1.68E-07	2.92E-04	2.63E-03	2.66E-04	3.32E-08	0.00E+00	7.40E-10	1.49E-03	0.00E+00	0.00E+00	2.63E-03
363	ALL		567476.5	4215024	NonCancer	3.26E-04	3.26E-04	0.00E+00	7.59E-06	2.05E-07	3.57E-04	3.07E-03	3.26E-04	4.06E-08	0.00E+00	9.05E-10	1.82E-03	0.00E+00	0.00E+00	3.07E-03
364	ALL		567576.5	4215024	NonCancer	3.27E-04	3.28E-04	0.00E+00	7.63E-06	2.06E-07	3.59E-04	2.93E-03	3.27E-04	4.08E-08	0.00E+00	9.09E-10	1.83E-03	0.00E+00	0.00E+00	2.93E-03
365	ALL		567676.5	4215024	NonCancer	7.35E-05	7.36E-05	0.00E+00	1.71E-06	4.63E-08	8.06E-05	6.88E-04	7.35E-05	9.17E-09	0.00E+00	2.04E-10	4.11E-04	0.00E+00	0.00E+00	6.88E-04
366	ALL		567776.5	4215024	NonCancer	6.99E-05	6.99E-05	0.00E+00	1.63E-06	4.40E-08	7.66E-05	6.65E-04	6.98E-05	8.71E-09	0.00E+00	1.94E-10	3.91E-04	0.00E+00	0.00E+00	6.65E-04
367	ALL		567876.5	4215024	NonCancer	7.40E-05	7.40E-05	0.00E+00	1.72E-06	4.66E-08	8.11E-05	7.04E-04	7.39E-05	9.22E-09	0.00E+00	2.05E-10	4.14E-04	0.00E+00	0.00E+00	7.04E-04
368	ALL		567976.5	4215024	NonCancer	9.44E-05	9.45E-05	0.00E+00	2.20E-06	5.95E-08	1.03E-04	8.78E-04	9.44E-05	1.18E-08	0.00E+00	2.62E-10	5.28E-04	0.00E+00	0.00E+00	8.78E-04
369	ALL		568076.5	4215024	NonCancer	2.11E-04	2.11E-04	0.00E+00	4.92E-06	1.33E-07	2.32E-04	1.92E-03	2.11E-04	2.63E-08	0.00E+00	5.87E-10	1.18E-03	0.00E+00	0.00E+00	1.92E-03
370	ALL		568176.5	4215024	NonCancer	3.05E-04	3.06E-04	0.00E+00	7.12E-06	1.93E-07	3.35E-04	2.80E-03	3.05E-04	3.81E-08	0.00E+00	8.48E-10	1.71E-03	0.00E+00	0.00E+00	2.80E-03
371	ALL		568276.5	4215024	NonCancer	2.94E-04	2.95E-04	0.00E+00	6.86E-06	1.86E-07	3.23E-04	2.71E-03	2.94E-04	3.67E-08	0.00E+00	8.18E-10	1.65E-03	0.00E+00	0.00E+00	2.71E-03
372	ALL		568376.5	4215024	NonCancer	2.22E-04	2.22E-04	0.00E+00	5.17E-06	1.40E-07	2.43E-04	2.05E-03	2.22E-04	2.77E-08	0.00E+00	6.16E-10	1.24E-03	0.00E+00	0.00E+00	2.05E-03
373	ALL		568476.5	4215024	NonCancer	1.95E-04	1.95E-04	0.00E+00	4.55E-06	1.23E-07	2.14E-04	1.80E-03	1.95E-04	2.44E-08	0.00E+00	5.42E-10	1.09E-03	0.00E+00	0.00E+00	1.80E-03
374	ALL		568576.5	4215024	NonCancer	1.51E-04	1.51E-04	0.00E+00	3.53E-06	9.54E-08	1.66E-04	1.40E-03	1.51E-04	1.89E-08	0.00E+00	4.20E-10	8.46E-04	0.00E+00	0.00E+00	1.40E-03
375	ALL		568676.5	4215024	NonCancer	6.36E-05	6.36E-05	0.00E+00	1.48E-06	4.01E-08	6.97E-05	6.15E-04	6.36E-05	7.93E-09	0.00E+00	1.77E-10	3.56E-04	0.00E+00	0.00E+00	6.15E-04
376	ALL		566276.5	4215124	NonCancer	1.33E-04	1.33E-04	0.00E+00	3.10E-06	8.37E-08	1.46E-04	1.81E-03	1.33E-04	1.66E-08	0.00E+00	3.69E-10	7.43E-04	0.00E+00	0.00E+00	1.81E-03
377	ALL		566376.5	4215124	NonCancer	2.07E-04	2.07E-04	0.00E+00	4.82E-06	1.30E-07	2.27E-04	2.23E-03	2.07E-04	2.58E-08	0.00E+00	5.74E-10	1.16E-03	0.00E+00	0.00E+00	2.23E-03
378	ALL		566476.5	4215124	NonCancer	1.91E-04	1.91E-04	0.00E+00	4.45E-06	1.20E-07	2.09E-04	2.12E-03	1.91E-04	2.38E-08	0.00E+00	5.30E-10	1.07E-03	0.00E+00	0.00E+00	2.12E-03
379	ALL		566576.5	4215124	NonCancer	2.13E-04	2.13E-04	0.00E+00	4.97E-06	1.34E-07	2.34E-04	2.26E-03	2.13E-04	2.66E-08	0.00E+00	5.92E-10	1.19E-03	0.00E+00	0.00E+00	2.26E-03
380	ALL		566676.5	4215124	NonCancer	1.66E-04	1.66E-04	0.00E+00	3.86E-06	1.04E-07	1.82E-04	1.95E-03	1.66E-04	2.07E-08	0.00E+00	4.60E-10	9.27E-04	0.00E+00	0.00E+00	1.95E-03
381	ALL		566776.5	4215124	NonCancer	1.48E-04	1.48E-04	0.00E+00	3.45E-06	9.33E-08	1.62E-04	1.83E-03	1.48E-04	1.85E-08	0.00E+00	4.11E-10	8.27E-04	0.00E+00	0.00E+00	1.83E-03
382	ALL		566876.5	4215124	NonCancer	1.35E-04	1.35E-04	0.00E+00	3.15E-06	8.51E-08	1.48E-04	1.74E-03	1.35E-04	1.68E-08	0.00E+00	3.75E-10	7.55E-04	0.00E+00	0.00E+00	1.74E-03
383	ALL		566976.5	4215124	NonCancer	1.20E-04	1.20E-04	0.00E+00	2.79E-06	7.55E-08	1.31E-04	1.65E-03	1.20E-04	1.49E-08	0.00E+00	3.33E-10	6.70E-04	0.00E+00	0.00E+00	1.65E-03
384	ALL		567076.5	4215124	NonCancer	1.16E-04	1.16E-04	0.00E+00	2.69E-06	7.28E-08	1.27E-04	1.62E-03	1.15E-04	1.44E-08	0.00E+00	3.21E-10	6.46E-04	0.00E+00	0.00E+00	1.62E-03
385	ALL		567176.5	4215124	NonCancer	1.17E-04	1.17E-04	0.00E+00	2.74E-06	7.40E-08	1.29E-04	1.62E-03	1.17E-04	1.46E-08	0.00E+00	3.26E-10	6.56E-04	0.00E+00	0.00E+00	1.62E-03
386	ALL		567276.5	4215124	NonCancer	1.27E-04	1.27E-04	0.00E+00	2.95E-06	7.99E-08	1.39E-04	1.66E-03	1.27E-04	1.58E-08	0.00E+00	3.52E-10	7.09E-04	0.00E+00	0.00E+00	1.66E-03
387	ALL		567376.5	4215124	NonCancer	1.64E-04	1.65E-04	0.00E+00	3.83E-06	1.04E-07	1.80E-04	1.89E-03	1.64E-04	2.05E-08	0.00E+00	4.57E-10	9.20E-04	0.00E+00	0.00E+00	1.89E-03
388	ALL		567476.5	4215124	NonCancer	2.35E-04	2.35E-04	0.00E+00	5.48E-06	1.48E-07	2.58E-04	2.38E-03	2.35E-04	2.93E-08	0.00E+00	6.53E-10	1.32E-03	0.00E+00	0.00E+00	2.38E-03
389	ALL		567576.5	4215124	NonCancer	3.53E-04	3.53E-04	0.00E+00	8.23E-06	2.23E-07	3.87E-04	3.16E-03	3.53E-04	4.40E-08	0.00E+00	9.81E-10	1.97E-03	0.00E+00	0.00E+00	3.16E-03
390	ALL		567676.5	4215124	NonCancer	7.73E-05	7.74E-05	0.00E+00	1.80E-06	4.87E-08	8.47E-05	7.18E-04	7.73E-05	9.64E-09	0.00E+00	2.15E-10	4.32E-04	0.00E+00	0.00E+00	7.18E-04
391	ALL		567776.5	4215124	NonCancer	8.62E-05	8.62E-05	0.00E+00	2.01E-06	5.43E-08	9.44E-05	8.04E-04	8.61E-05	1.07E-08	0.00E+00	2.39E-10	4.82E-04	0.00E+00	0.00E+00	8.04E-04
392	ALL		567876.5	4215124	NonCancer	1.25E-04	1.25E-04	0.00E+00	2.91E-06	7.87E-08	1.37E-04	1.15E-03	1.25E-04	1.56E-08	0.00E+00	3.47E-10	6.98E-04	0.00E+00	0.00E+00	1.15E-03
393	ALL		567976.5	4215124	NonCancer	1.80E-04	1.80E-04	0.00E+00	4.20E-06	1.14E-07	1.98E-04	1.63E-03	1.80E-04	2.25E-08	0.00E+00	5.01E-10	1.01E-03	0.00E+00	0.00E+00	1.63E-03
394	ALL		568076.5	4215124	NonCancer	2.90E-04	2.90E-04	0.00E+00	6.75E-06	1.83E-07	3.17E-04	2.63E-03	2.90E-04	3.61E-08	0.00E+00	8.05E-10	1.62E-03	0.00E+00	0.00E+00	2.63E-03
395	ALL		568176.5	4215124	NonCancer	3.10E-04	3.10E-04	0.00E+00	7.22E-06	1.95E-07	3.39E-04	2.86E-03	3.10E-04	3.86E-08	0.00E+00	8.60E-10	1.73E-03	0.00E+00	0.00E+00	2.86E-

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
400	ALL		568676.5	4215124	NonCancer	5.39E-05	5.39E-05	0.00E+00	1.26E-06	3.40E-08	5.91E-05	5.29E-04	5.39E-05	6.72E-09	0.00E+00	1.50E-10	3.01E-04	0.00E+00	0.00E+00	5.29E-04
401	ALL		566276.5	4215224	NonCancer	1.20E-04	1.20E-04	0.00E+00	2.79E-06	7.56E-08	1.31E-04	1.71E-03	1.20E-04	1.50E-08	0.00E+00	3.33E-10	6.71E-04	0.00E+00	0.00E+00	1.71E-03
402	ALL		566376.5	4215224	NonCancer	1.48E-04	1.48E-04	0.00E+00	3.45E-06	9.32E-08	1.62E-04	1.85E-03	1.48E-04	1.84E-08	0.00E+00	4.11E-10	8.27E-04	0.00E+00	0.00E+00	1.85E-03
403	ALL		566476.5	4215224	NonCancer	1.66E-04	1.67E-04	0.00E+00	3.88E-06	1.05E-07	1.82E-04	1.94E-03	1.66E-04	2.08E-08	0.00E+00	4.62E-10	9.31E-04	0.00E+00	0.00E+00	1.94E-03
404	ALL		566576.5	4215224	NonCancer	2.05E-04	2.05E-04	0.00E+00	4.78E-06	1.29E-07	2.25E-04	2.18E-03	2.05E-04	2.56E-08	0.00E+00	5.69E-10	1.15E-03	0.00E+00	0.00E+00	2.18E-03
405	ALL		566676.5	4215224	NonCancer	2.30E-04	2.30E-04	0.00E+00	5.37E-06	1.45E-07	2.52E-04	2.35E-03	2.30E-04	2.87E-08	0.00E+00	6.40E-10	1.29E-03	0.00E+00	0.00E+00	2.35E-03
406	ALL		566776.5	4215224	NonCancer	1.78E-04	1.78E-04	0.00E+00	4.15E-06	1.12E-07	1.95E-04	1.98E-03	1.78E-04	2.22E-08	0.00E+00	4.95E-10	9.96E-04	0.00E+00	0.00E+00	1.98E-03
407	ALL		566876.5	4215224	NonCancer	1.23E-04	1.23E-04	0.00E+00	2.86E-06	7.73E-08	1.34E-04	1.64E-03	1.23E-04	1.53E-08	0.00E+00	3.40E-10	6.85E-04	0.00E+00	0.00E+00	1.64E-03
408	ALL		566976.5	4215224	NonCancer	1.12E-04	1.12E-04	0.00E+00	2.62E-06	7.08E-08	1.23E-04	1.58E-03	1.12E-04	1.40E-08	0.00E+00	3.12E-10	6.28E-04	0.00E+00	0.00E+00	1.58E-03
409	ALL		567076.5	4215224	NonCancer	1.12E-04	1.12E-04	0.00E+00	2.60E-06	7.03E-08	1.22E-04	1.59E-03	1.11E-04	1.39E-08	0.00E+00	3.10E-10	6.24E-04	0.00E+00	0.00E+00	1.59E-03
410	ALL		567176.5	4215224	NonCancer	1.14E-04	1.15E-04	0.00E+00	2.67E-06	7.21E-08	1.25E-04	1.57E-03	1.14E-04	1.43E-08	0.00E+00	3.18E-10	6.40E-04	0.00E+00	0.00E+00	1.57E-03
411	ALL		567276.5	4215224	NonCancer	1.24E-04	1.24E-04	0.00E+00	2.89E-06	7.81E-08	1.36E-04	1.62E-03	1.24E-04	1.54E-08	0.00E+00	3.44E-10	6.93E-04	0.00E+00	0.00E+00	1.62E-03
412	ALL		567376.5	4215224	NonCancer	1.49E-04	1.49E-04	0.00E+00	3.46E-06	9.36E-08	1.63E-04	1.77E-03	1.48E-04	1.85E-08	0.00E+00	4.12E-10	8.30E-04	0.00E+00	0.00E+00	1.77E-03
413	ALL		567476.5	4215224	NonCancer	2.01E-04	2.01E-04	0.00E+00	4.68E-06	1.27E-07	2.20E-04	2.12E-03	2.01E-04	2.51E-08	0.00E+00	5.58E-10	1.12E-03	0.00E+00	0.00E+00	2.12E-03
414	ALL		567576.5	4215224	NonCancer	3.77E-04	3.77E-04	0.00E+00	8.78E-06	2.37E-07	4.13E-04	3.41E-03	3.76E-04	4.70E-08	0.00E+00	1.05E-09	2.11E-03	0.00E+00	0.00E+00	3.41E-03
415	ALL		567676.5	4215224	NonCancer	2.43E-04	2.43E-04	0.00E+00	5.67E-06	1.53E-07	2.67E-04	2.20E-03	2.43E-04	3.03E-08	0.00E+00	6.76E-10	1.36E-03	0.00E+00	0.00E+00	2.20E-03
416	ALL		567776.5	4215224	NonCancer	1.50E-04	1.50E-04	0.00E+00	3.48E-06	9.42E-08	1.64E-04	1.36E-03	1.49E-04	1.86E-08	0.00E+00	4.15E-10	8.36E-04	0.00E+00	0.00E+00	1.36E-03
417	ALL		567876.5	4215224	NonCancer	2.11E-04	2.11E-04	0.00E+00	4.92E-06	1.33E-07	2.32E-04	1.92E-03	2.11E-04	2.63E-08	0.00E+00	5.87E-10	1.18E-03	0.00E+00	0.00E+00	1.92E-03
418	ALL		567976.5	4215224	NonCancer	3.22E-04	3.22E-04	0.00E+00	7.51E-06	2.03E-07	3.53E-04	2.98E-03	3.22E-04	4.02E-08	0.00E+00	8.95E-10	1.80E-03	0.00E+00	0.00E+00	2.98E-03
419	ALL		568076.5	4215224	NonCancer	3.12E-04	3.12E-04	0.00E+00	7.27E-06	1.97E-07	3.42E-04	2.89E-03	3.12E-04	3.89E-08	0.00E+00	8.67E-10	1.75E-03	0.00E+00	0.00E+00	2.89E-03
420	ALL		568176.5	4215224	NonCancer	2.50E-04	2.50E-04	0.00E+00	5.83E-06	1.58E-07	2.74E-04	2.43E-03	2.50E-04	3.12E-08	0.00E+00	6.95E-10	1.40E-03	0.00E+00	0.00E+00	2.43E-03
421	ALL		568276.5	4215224	NonCancer	2.53E-04	2.53E-04	0.00E+00	5.90E-06	1.60E-07	2.77E-04	2.40E-03	2.53E-04	3.16E-08	0.00E+00	7.03E-10	1.42E-03	0.00E+00	0.00E+00	2.40E-03
422	ALL		568376.5	4215224	NonCancer	2.08E-04	2.08E-04	0.00E+00	4.84E-06	1.31E-07	2.28E-04	1.93E-03	2.08E-04	2.59E-08	0.00E+00	5.77E-10	1.16E-03	0.00E+00	0.00E+00	1.93E-03
423	ALL		568476.5	4215224	NonCancer	1.64E-04	1.64E-04	0.00E+00	3.82E-06	1.03E-07	1.80E-04	1.52E-03	1.64E-04	2.04E-08	0.00E+00	4.55E-10	9.16E-04	0.00E+00	0.00E+00	1.52E-03
424	ALL		568576.5	4215224	NonCancer	1.50E-04	1.50E-04	0.00E+00	3.49E-06	9.44E-08	1.64E-04	1.39E-03	1.50E-04	1.87E-08	0.00E+00	4.16E-10	8.37E-04	0.00E+00	0.00E+00	1.39E-03
425	ALL		568676.5	4215224	NonCancer	1.09E-04	1.09E-04	0.00E+00	2.54E-06	6.86E-08	1.19E-04	1.02E-03	1.09E-04	1.36E-08	0.00E+00	3.03E-10	6.09E-04	0.00E+00	0.00E+00	1.02E-03
426	ALL		566276.5	4215324	NonCancer	3.15E-04	3.15E-04	0.00E+00	7.34E-06	1.99E-07	3.45E-04	2.83E-03	3.15E-04	3.93E-08	0.00E+00	8.75E-10	1.76E-03	0.00E+00	0.00E+00	2.83E-03
427	ALL		566376.5	4215324	NonCancer	3.32E-04	3.33E-04	0.00E+00	7.74E-06	2.09E-07	3.64E-04	3.05E-03	3.32E-04	4.14E-08	0.00E+00	9.23E-10	1.86E-03	0.00E+00	0.00E+00	3.05E-03
428	ALL		566476.5	4215324	NonCancer	2.07E-04	2.07E-04	0.00E+00	4.83E-06	1.31E-07	2.27E-04	2.17E-03	2.07E-04	2.58E-08	0.00E+00	5.75E-10	1.16E-03	0.00E+00	0.00E+00	2.17E-03
429	ALL		566576.5	4215324	NonCancer	1.69E-04	1.69E-04	0.00E+00	3.94E-06	1.07E-07	1.85E-04	1.92E-03	1.69E-04	2.11E-08	0.00E+00	4.69E-10	9.45E-04	0.00E+00	0.00E+00	1.92E-03
430	ALL		566676.5	4215324	NonCancer	1.48E-04	1.48E-04	0.00E+00	3.45E-06	9.34E-08	1.62E-04	1.78E-03	1.48E-04	1.85E-08	0.00E+00	4.12E-10	8.29E-04	0.00E+00	0.00E+00	1.78E-03
431	ALL		566776.5	4215324	NonCancer	1.58E-04	1.58E-04	0.00E+00	3.68E-06	9.95E-08	1.73E-04	1.84E-03	1.58E-04	1.97E-08	0.00E+00	4.39E-10	8.83E-04	0.00E+00	0.00E+00	1.84E-03
432	ALL		566876.5	4215324	NonCancer	1.14E-04	1.14E-04	0.00E+00	2.66E-06	7.19E-08	1.25E-04	1.57E-03	1.14E-04	1.42E-08	0.00E+00	3.17E-10	6.38E-04	0.00E+00	0.00E+00	1.57E-03
433	ALL		566976.5	4215324	NonCancer	1.07E-04	1.07E-04	0.00E+00	2.50E-06	6.76E-08	1.18E-04	1.55E-03	1.07E-04	1.34E-08	0.00E+00	2.98E-10	6.00E-04	0.00E+00	0.00E+00	1.55E-03
434	ALL		567076.5	4215324	NonCancer	1.07E-04	1.08E-04	0.00E+00	2.50E-06	6.77E-08	1.18E-04	1.54E-03	1.07E-04	1.34E-08	0.00E+00	2.99E-10	6.01E-04	0.00E+00	0.00E+00	1.54E-03
435	ALL		567176.5	4215324	NonCancer	1.11E-04	1.11E-04	0.00E+00	2.59E-06	7.00E-08	1.22E-04	1.53E-03	1.11E-04	1.38E-08	0.00E+00	3.08E-10	6.21E-04	0.00E+00	0.00E+00	1.53E-03
436	ALL		567276.5	4215324	NonCancer	1.20E-04	1.20E-04	0.00E+00	2.79E-06	7.54E-08	1.31E-04	1.57E-03	1.20E-04	1.49E-08	0.00E+00	3.32E-10	6.69E-04	0.00E+00	0.00E+00	1.57E-03
437	ALL		567376.5	4215324	NonCancer	1.39E-04	1.39E-04	0.00E+00	3.24E-06	8.77E-08	1.52E-04	1.69E-03	1.39E-04	1.73E-08	0.00E+00	3.86E-10	7.78E-04	0.00E+00	0.00E+00	1.69E-03
438	ALL		567476.5	4215324	NonCancer	2.15E-04	2.15E-04	0.00E+00	5.00E-06	1.35E-07	2.35E-04	2.20E-03	2.15E-04	2.68E-08	0.00E+00	5.96E-10	1.20E-03	0.00E+00	0.00E+00	2.20E-03
439	ALL		567576.5	4215324	NonCancer	3.29E-04	3.29E-04	0.00E+00	7.66E-06	2.07E-07	3.60E-04	2.97E-03	3.28E-04	4.10E-08	0.00E+00	9.13E-10	1.84E-03	0.00E+00	0.00E+00	2.97E-03
440	ALL		567676.5	4215324	NonCancer	2.51E-04	2.52E-04	0.00E+00	5.86E-06	1.58E-07	2.76E-04	2.27E-03	2.51E-04	3.14E-08	0.00E+00	6.98E-10	1.41E-03	0.00E+00	0.00E+00	2.27E-03
441	ALL		567776.5	4215324	NonCancer	3.04E-04	3.04E-04	0.00E+00	7.08E-06	1.91E-07	3.33E-04	2.76E-03	3.04E-04	3.79E-08	0.00E+00	8.44E-10	1.70E-03	0.00E+00	0.00E+00	2.76E-03
442	ALL		567876.5	4215324	NonCancer	3.32E-04	3.32E-04	0.00E+00	7.74E-06	2.09E-07	3.64E-04	3.05E-03	3.32E-04	4.14E-08	0.00E+00	9.23E-10	1.86E-03	0.00E+00	0.00E+00	3.05E-03
443	ALL		567976.5	4215324	NonCancer	2.33E-04	2.33E-04	0.00E+00	5.44E-06	1.47E-07	2.56E-04	2.31E-03	2.33E-04	2.91E-08	0.00E+00	6.48E-10	1.30E-03	0.00E+00	0.00E+00	2.31E-03
444	ALL		568076.5	4215324	NonCancer	2.36E-04	2.36E-04	0.00E+00	5.51E-06	1.49E-07	2.59E-04	2.33E-03	2.36E-04	2.95E-08	0.00E+00	6.56E-10	1.32E-03	0.00E+00	0.00E+00	2.33E-03
445	ALL		568176.5	4215324	NonCancer	2.24E-04	2.24E-04	0.00E+00	5.21E-06	1.41E-07	2.45E-04	2.23E-03	2.23E-04	2.79E-08	0.00E+00	6.21E-10	1.25E-03	0.00E+00	0.00E+00	2.23E-03
446	ALL		568276.5	4215324	NonCancer	2.45E-04	2.46E-04	0.00E+00	5.72E-06	1.55E-07	2.69E-04	2.35E-03	2.45E-04	3.06E-08	0.00E+00	6.82E-10	1.37E-03	0.00E+00	0.00E+00	2.35E-03
447	ALL		568376.5	4215324	NonCancer	2.43E-04	2.43E-04	0.00E+00	5.66E-06	1.53E-07	2.66E-04	2.28E-03	2.43E-04	3.03E-08	0.00E+00	6.74E-10	1.36E-03	0.00E+00	0.00E+00	2.28E-03
448	ALL		568476.5	4215324	NonCancer	2.43E-04	2.43E-04	0.00E+00	5.66E-06	1.53E-07	2.66E-04	2.24E-03	2.43E-04	3.03E-08	0.00E+00	6.75E-10	1.36E-03	0.00E+00	0.00E+00	2.24E-03
449	ALL		568576.5	4215324	NonCancer	2.24E-04	2.24E-04	0.00E+00	5.21E-06	1.41E-07	2.45E-04	2.06E-03	2.23E-04	2.79E-08	0.00E+00	6.21E-10	1.25E-03	0.00E+00	0.00E+00	2.06E-03
450	ALL		568676.5	4215324	NonCancer	1.96E-04	1.96E-04	0.00E+00	4.57E-06	1.24E-07	2.15E-04	1.81E-03	1.96E-04	2.45E-08	0.00E+00	5.45E-10	1.10E-03	0.00E+00	0.00E+00	1.81E-03
451	ALL		566276.5	4215424	NonCancer	3.14E-04	3.14E-04	0.00E+00	7.31E-06	1.98E-07	3.44E-04	2.89E-03	3.13E-04	3.91E-08	0.00E+00	8.71E-10	1.75E-03	0.00E+00	0.00E+00	2.89E-03
452	ALL		566376.5	4215424	NonCancer	2.16E-04	2.16E-04	0.00E+00	5.03E-06	1.36E-07	2.36E-04	2.22E-03	2.16E-04	2.69E-08	0.00E+00	5.99E-10	1.21E-03	0.00E+00	0.00E+00	2.22E-03
453	ALL		566476.5	4215424	NonCancer	1.37E-04	1.37E-04	0.00E+00	3.19E-06	8.63E-08	1.50E-04	1.72E-03	1.37E-04	1.71E-08	0.00E+00	3.80E-10	7.66E-04	0.00E+00	0.00E+00	1.72E-03
454	ALL		566576.5	4215424	NonCancer	1.71E-04	1.71E-04	0.00E+00	3.98E-06	1.08E-07	1.87E-04	1.91E-03	1.71E-04	2.13E-08	0.00E+00	4.75E-10	9.56E-04	0.00E+00	0.00E+00	1.91E-03
455	ALL		566676.5	4215424	NonCancer	1.19E-04	1.20E-04	0.00E+00	2.78E-06	7.53E-08	1.31E-04	1.59E-03	1.19E-04	1.49E-08	0.00E+00	3.32E-10	6.68E-04	0.00E+00	0.00E+00	1.59E-03
456	ALL		566776.5	4215424	NonCancer	1.14E-04	1.14E-04	0.00E+00	2.66E-06	7.18E-08	1.25E-04	1.55E-03	1.14E-04	1.42E-08	0.00E+00	3.17E-10	6.37E-04	0.00E+00	0.00E+00	1.55E-03
457	ALL		566876.5	4215424	NonCancer	1.09E-04	1.09E-04	0.00E+00	2.55E-06	6.89E-08	1.20E-04	1.52E-03	1.09E-04	1.36E-08	0.00E+00	3.04E-10	6.11E-04	0.00E+00	0.00E+00	1.52E-03
458	ALL		566976.5	4215424	NonCancer	1.04E-04	1.04E-04	0.00E+00	2.42E-06	6.54E-08	1.14E-04	1.50E-03	1.04E-04	1.29E-08	0.00E+00	2.88E-10	5.80E-04	0.00E+00	0.00E+00	1.50E-03
459	ALL		567076.5	4215424	NonCancer	1.04E-04	1.04E-04	0.00E+00	2.42E-06	6.55E-08	1.14E-04	1.49E-03	1.04E-04	1.30E-08	0.00E+00	2.89E-10	5.81E-04	0.00E+00	0.00E+00	1.49E-03
460	ALL		567176.5	4215424	NonCancer	1.07E-04	1.07E-04	0.00E+00	2.50E-06	6.77E-08	1.18E-04	1.48E-03	1.07E-04	1.34E-08	0.00E+00	2.98E-10	6.00E-04	0.00E+00	0.00E+00	1.48E-03
461	ALL		567276.5	4215424	NonCancer	1.13E-04	1.13E-04	0.00E+00	2.64E-06	7.13E-08	1.24E-04	1.51E-03	1.13E-04	1.41E-08	0.00E+00	3.14E-10	6.32E-04	0.00E+00	0.00E+00	1.51E-03
462	ALL		567376.5	4215424	NonCancer	1.44E-04	1.44E-04	0.00E+00	3.36E-06	9.10E-08	1.58E-04	1.70E-03	1.44E-04	1.80E-08	0.00E+00	4.01E-10	8.07E-04	0.00E+00	0.00E+00	1.70E-03
463	ALL		567476.5	4215424	NonCancer	2.29E-04	2.29E-04	0.00E+00	5.34E-06	1.44E-07	2.51E-04	2.29E-03	2.29E-04	2.86E-08	0.00E+00	6.36E-10	1.28E-03	0.00E+00	0.00E+00	2.29E-03
464	ALL		567576.5	4215424	NonCancer	3.12E-04	3.13E-04	0.00E+00	7.28E-06	1.97E-07	3.42E-04	2.90E-03	3.12E-04	3.90E-08	0.00E+00	8.68E-10	1.75E-03	0.00E+00	0.00E+00	2.90E-03
465	ALL		567676.5	4215424	NonCancer	3.15E-04	3.15E-04	0.00E+00	7.33E-06	1.98E-07	3.45E-04	2.90E-03	3.14E-04	3.92E-08	0.00E+00	8.74E-10	1.76E-03	0.00E+00	0.00E+00	2.90E-03
466	ALL		567776.5	4215424	NonCancer	2.47E-04	2.47E-04	0.00E+00	5.75E-06	1.55E-07	2.70E-04	2.41E-03	2.47E-04	3.08E-08	0.00E+00	6.85E-10	1.38E-03	0.00E+00	0.00E+00	2.41E-03
467	ALL		567876.5	4215424	NonCancer	1.95E-04	1.95E-04	0.00E+00	4.54E-06	1.23E-07	2.13E-04	2.02E-03	1.95E-04	2.43E-08	0.00E+00	5.41E-10	1.09E-03	0.00E+00	0.00E+00	2.02E-03
468	ALL		567976.5	4215424	NonCancer	1.79E-04	1.79E-04	0.00E+00	4.17E-06	1.13E-07	1.96E-04	1.91E-03	1.79E-04	2.23E-08	0.00E+00	4.97E-10	1.00E-03	0.00E+00	0.00E+00	1.91E-03
469	ALL		568076.5	4215424	NonCancer	2.17E-04	2.17E-04	0.00E+00	5.05E-06	1.37E-07	2.38E-04	2.13E-03	2.17E-04	2.70E-08	0.00E+00	6.02E-10	1.21E-03	0.00E+00	0.00E+00	2.13E-03
470	ALL		568176.5	4215424	NonCancer	2.19E-04	2.19E-04	0.00E+00	5.10E-06	1.38E-07	2.40E-04	2.09E-03	2.19E-04	2.73E-08	0.00E+00	6.08E-10	1.22E-03	0.00E+00	0.00E+00	2.09E-03
471	ALL		568276.5	4215424	NonCancer	2.18E-04	2.18E-04	0.00E+00	5.08E-06	1.38E-07	2.39E-04	2.11E-03	2.18E-04	2.72E-08	0.00E+00	6.06E-10	1.22E-03	0.00E+00	0.00E+00	2.11E-03
472	ALL		568376.5	4215424	NonCancer	2.40E-04	2.40E-04	0.00E+00	5.59E-06	1.51E-07	2.63E-04	2.29E-03	2.40E-04	2.99E-08	0.00E+00	6.67E-10	1.34E-03	0.00E+00	0.00E+00	2.29E-03
473	ALL		568476.5	4215424	NonCancer	1.98E-04	1.98E-04	0.00E+00	4.62E-06	1.25E-07	2.17E-04	1.89E-03	1.98E-04	2.47E-08	0.00E+00	5.50E-10	1.11E-03	0.00E+00	0.00E+00	1.89E-03
474	ALL		568576.5	4215424	NonCancer	1.42E-04	1.42E-04	0.00E+00	3.32E-06	8.97E-08	1.56E-04	1.36E-03	1.42E-04	1.78E-08	0.00E+00	3.95E-10	7.96E-04	0.00E+00	0.00E+00	1.36E-03
475	ALL		568676.5	4215424	NonCancer	1.50E-04	1.51E-04	0.00E+00	3.51E-06	9.48E-08	1.65E-04	1.43E-03	1.50E-04	1.88E-08	0.00E+00	4.18E-10	8.41E-04	0.00E+00	0.00E+00	1.43E-03
476	ALL		566076.5	4215524	NonCancer	6.81E-05	6.82E-05	0.00E+00	1.59E-06	4.30E-08	7.47E-05	1.36E-03	6.81E-05	8.50E-09	0.00E+00	1.89E-10	3.81E-04	0.00E+00	0.00E+00	1.36E-03
477	ALL		566176.5	4215524	NonCancer	1.61E-04	1.61E-04	0.00E+00	3.76E-06	1.02E-07	1.77E-04	1.84E-03	1.61E-04	2.01E-08	0.00E+00	4.48E-10	9.02E-04	0.00E+00	0.00E+00	1.84E-03
478	ALL		566276.5	4215524	NonCancer	2.09E-04	2.09E-04	0.00E+00	4.88E-06	1.32E-07	2.29E-04	2.16E-03	2.09E-04	2.61E-08	0.00E+00	5.81E-10	1.17E-03	0.00E+00	0.00E+00	2.16E-03
479	ALL		566376.5	4215524	NonCancer	1.45E-04	1.45E-04	0.00E+00	3.37E-06	9.12E-08	1.59E-04	1.74E-03	1.45E-04	1.80E-08	0.00E+00	4.02E-10	8.09E-04	0.00E+00	0.00E+00	1.74E-03
480	ALL		566476.5	4215524	NonCancer	1.13E-04	1.13E-04	0.00E+00	2.64E-06	7.13E-08	1.24E-04	1.56E-03	1.13E-04	1.41E-08	0.00E+00	3.14E-10	6.32E-04	0.00E+00	0.00E+00	1.56E-03
481	ALL		566576.5	4215524	NonCancer	1.06E-04	1.06E-04	0.00E+00	2.48E-06	6.70E-08	1.16E-04	1.51E-03	1.06E-04	1.32E-08	0.00E+00	2.95E-10	5.94E-04	0.00E+00	0.00E+00	1.51E-03
482	ALL		566676.5	4215524	NonCancer	1.10E-04	1.10E-04	0.00E+00	2.57E-06	6.94E-08	1.21E-04	1.52E-03	1.10E-04	1.37E-08	0.00E+00	3.06E-10	6.16E-04	0.00E+00	0.00E+00	1.52E-03
483	ALL		566776.5	4215524	NonCancer	1.06E-04	1.06E-04	0.00E+00	2.48E-06	6.70E-08	1.16E-04	1.49E-03	1.06E-04	1.32E-08	0.00E+00	2.95E-10	5.94E-04	0.00E+00	0.00E+00	1.49E-03
484	ALL		566876.5	4215524	NonCancer	1.02E-04	1.02E-04	0.00E+00	2.37E-06	6.40E-08	1.11E-04	1.45E-03	1.01E-04	1.27E-08	0.00E+00	2.82E-10	5.68E-04	0.00E+00	0.00E+00	1.45E-03
485	ALL		566976.5	4215524	NonCancer	9.95E-05	9.96E-05	0.00E+00	2.32E-06	6.27E-08	1.09E-04	1.44E-03	9.94E-05	1.24E-08	0.00E+00	2.76E-10	5.56E-04	0.00E+00	0.00E+00	1.44E-03
486	ALL		567076.5	4215524	NonCancer	1.01E-04	1.01E-04	0.00E+00	2.35E-06	6.35E-08	1.10E-04	1.45E-03	1.01E-04	1.26E-08	0.00E+00	2.80E-10	5.63E-04	0.00E+00	0.00E+00	1.45E-03
487	ALL		567176.5	4215524	NonCancer	1.07E-04	1.07E-04	0.00E+00	2.48E-06	6.72E-08	1.17E-04	1.45E-03	1.07E-04	1.33E-08	0.00E+00	2.96E-10	5.96E-04	0.00E+00	0.00E+00	1.45E-03
488	ALL		567276.5	4215524	NonCancer	1.06E-04	1.07E-04	0.00E+00	2.48E-06	6.71E-08	1.17E-04	1.45E-03	1.06E-04	1.33E-08	0.00E+00	2.96E-10	5.95E-04	0.00E+00	0.00E+00	1.45E-03
489	ALL		567376.5	4215524	NonCancer	1.18E-04	1.18E-04	0.00E+00	2.75E-06	7.44E-08	1.29E-04	1.51E-03	1.18E-04	1.47E-08	0.00E+00	3.28E-10	6.60E-04	0.00E+00	0.00E+00	1.51E-03
490	ALL		567476.5	4215524	NonCancer	1.49E-04	1.49E-04	0.00E+00	3.46E-06	9.37E-08	1.63E-04	1.71E-03	1.49E-04	1.85E-08	0.00E+00	4.13E-10	8.31E-04	0.00E+00	0.00E+00	1.71E-03
491	ALL		567576.5	4215524	NonCancer	2.43E-04	2.43E-04	0.00E+00	5.66E-06	1.53E-07	2.66E-04	2.38E-03	2.43E-04	3.03E-08	0.00E+00	6.75E-10	1.36E-03	0.00E+00	0.00E+00	2.38E-03
492	ALL		567676.5	4215524	NonCancer	2.21E-04	2.21E-04	0.00E+00	5.14E-06	1.39E-07	2.42E-04	2.21E-03	2.20E-04	2.75E-08	0.00E+00	6.13E-10	1.23E-03	0.00E+00	0.00E+00	2.21E-03
493	ALL		567776.5	4215524	NonCancer	1.51E-04	1.51E-04	0.00E+00	3.52E-06	9.51E-08	1.65E-04	1.71E-03	1.51E-04	1.88E-08	0.00E+00	4.19E-10	8.44E-04	0.00E+00	0.00E+00	1.71E-03
494	ALL		567876.5	4215524	NonCancer	1.61E-04	1.61E-04	0.00E+00	3.75E-06	1.02E-07	1.77E-04	1.77E-03	1.61E-04	2.01E-08	0.00E+00	4.47E-10	9.01E-04	0.00E+00	0.00E+00	1.77E-03
495	ALL		567976.5	4215524	NonCancer	2.31E-04	2.31E-04	0.00E+00	5.38E-06	1.45E-07	2.53E-04	2.22E-03	2.31E-04	2.88E-08	0.00E+00	6.41E-10	1.29E-03	0.00E+00	0.00E+00	2.22E-

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL	MAXHI
500	ALL		568476.5	4215524	NonCancer	2.06E-04	2.06E-04	0.00E+00	4.79E-06	1.30E-07	2.25E-04	1.97E-03	2.06E-04	2.56E-08	0.00E+00	5.71E-10	1.15E-03	0.00E+00	0.00E+00	1.97E-03
501	ALL		568576.5	4215524	NonCancer	1.99E-04	1.99E-04	0.00E+00	4.63E-06	1.25E-07	2.18E-04	1.91E-03	1.99E-04	2.48E-08	0.00E+00	5.52E-10	1.11E-03	0.00E+00	0.00E+00	1.91E-03
502	ALL		568676.5	4215524	NonCancer	2.42E-04	2.42E-04	0.00E+00	5.65E-06	1.53E-07	2.65E-04	2.31E-03	2.42E-04	3.02E-08	0.00E+00	6.73E-10	1.35E-03	0.00E+00	0.00E+00	2.31E-03
503	ALL		566076.5	4215624	NonCancer	6.38E-05	6.39E-05	0.00E+00	1.49E-06	4.02E-08	6.99E-05	1.30E-03	6.38E-05	7.96E-09	0.00E+00	1.77E-10	3.57E-04	0.00E+00	0.00E+00	1.30E-03
504	ALL		566176.5	4215624	NonCancer	7.39E-05	7.40E-05	0.00E+00	1.72E-06	4.66E-08	8.10E-05	1.35E-03	7.39E-05	9.22E-09	0.00E+00	2.05E-10	4.13E-04	0.00E+00	0.00E+00	1.35E-03
505	ALL		566276.5	4215624	NonCancer	8.61E-05	8.61E-05	0.00E+00	2.01E-06	5.42E-08	9.43E-05	1.40E-03	8.60E-05	1.07E-08	0.00E+00	2.39E-10	4.81E-04	0.00E+00	0.00E+00	1.40E-03
506	ALL		566376.5	4215624	NonCancer	8.44E-05	8.45E-05	0.00E+00	1.97E-06	5.32E-08	9.25E-05	1.40E-03	8.44E-05	1.05E-08	0.00E+00	2.35E-10	4.72E-04	0.00E+00	0.00E+00	1.40E-03
507	ALL		566476.5	4215624	NonCancer	8.66E-05	8.66E-05	0.00E+00	2.02E-06	5.46E-08	9.48E-05	1.40E-03	8.65E-05	1.08E-08	0.00E+00	2.40E-10	4.84E-04	0.00E+00	0.00E+00	1.40E-03
508	ALL		566576.5	4215624	NonCancer	9.53E-05	9.53E-05	0.00E+00	2.22E-06	6.00E-08	1.04E-04	1.43E-03	9.52E-05	1.19E-08	0.00E+00	2.65E-10	5.33E-04	0.00E+00	0.00E+00	1.43E-03
509	ALL		566676.5	4215624	NonCancer	1.08E-04	1.08E-04	0.00E+00	2.52E-06	6.81E-08	1.18E-04	1.49E-03	1.08E-04	1.35E-08	0.00E+00	3.00E-10	6.04E-04	0.00E+00	0.00E+00	1.49E-03
510	ALL		566776.5	4215624	NonCancer	1.09E-04	1.09E-04	0.00E+00	2.55E-06	6.89E-08	1.20E-04	1.48E-03	1.09E-04	1.36E-08	0.00E+00	3.04E-10	6.11E-04	0.00E+00	0.00E+00	1.48E-03
511	ALL		566876.5	4215624	NonCancer	1.03E-04	1.03E-04	0.00E+00	2.39E-06	6.46E-08	1.12E-04	1.43E-03	1.03E-04	1.28E-08	0.00E+00	2.85E-10	5.74E-04	0.00E+00	0.00E+00	1.43E-03
512	ALL		566976.5	4215624	NonCancer	9.62E-05	9.63E-05	0.00E+00	2.24E-06	6.07E-08	1.05E-04	1.40E-03	9.62E-05	1.20E-08	0.00E+00	2.67E-10	5.38E-04	0.00E+00	0.00E+00	1.40E-03
513	ALL		567076.5	4215624	NonCancer	9.76E-05	9.77E-05	0.00E+00	2.27E-06	6.15E-08	1.07E-04	1.40E-03	9.75E-05	1.22E-08	0.00E+00	2.71E-10	5.46E-04	0.00E+00	0.00E+00	1.40E-03
514	ALL		567176.5	4215624	NonCancer	9.92E-05	9.92E-05	0.00E+00	2.31E-06	6.25E-08	1.09E-04	1.41E-03	9.91E-05	1.24E-08	0.00E+00	2.75E-10	5.54E-04	0.00E+00	0.00E+00	1.41E-03
515	ALL		567276.5	4215624	NonCancer	1.01E-04	1.02E-04	0.00E+00	2.37E-06	6.40E-08	1.11E-04	1.40E-03	1.01E-04	1.27E-08	0.00E+00	2.82E-10	5.68E-04	0.00E+00	0.00E+00	1.40E-03
516	ALL		567376.5	4215624	NonCancer	1.15E-04	1.15E-04	0.00E+00	2.69E-06	7.27E-08	1.26E-04	1.48E-03	1.15E-04	1.44E-08	0.00E+00	3.20E-10	6.45E-04	0.00E+00	0.00E+00	1.48E-03
517	ALL		567476.5	4215624	NonCancer	1.24E-04	1.25E-04	0.00E+00	2.90E-06	7.85E-08	1.36E-04	1.53E-03	1.24E-04	1.55E-08	0.00E+00	3.46E-10	6.96E-04	0.00E+00	0.00E+00	1.53E-03
518	ALL		567576.5	4215624	NonCancer	1.41E-04	1.42E-04	0.00E+00	3.30E-06	8.91E-08	1.55E-04	1.64E-03	1.41E-04	1.76E-08	0.00E+00	3.93E-10	7.91E-04	0.00E+00	0.00E+00	1.64E-03
519	ALL		567676.5	4215624	NonCancer	1.42E-04	1.42E-04	0.00E+00	3.30E-06	8.93E-08	1.55E-04	1.63E-03	1.42E-04	1.77E-08	0.00E+00	3.94E-10	7.93E-04	0.00E+00	0.00E+00	1.63E-03
520	ALL		567776.5	4215624	NonCancer	1.44E-04	1.44E-04	0.00E+00	3.36E-06	9.10E-08	1.58E-04	1.65E-03	1.44E-04	1.80E-08	0.00E+00	4.01E-10	8.07E-04	0.00E+00	0.00E+00	1.65E-03
521	ALL		567876.5	4215624	NonCancer	2.33E-04	2.33E-04	0.00E+00	5.43E-06	1.47E-07	2.55E-04	2.23E-03	2.33E-04	2.90E-08	0.00E+00	6.47E-10	1.30E-03	0.00E+00	0.00E+00	2.23E-03
522	ALL		567976.5	4215624	NonCancer	2.27E-04	2.27E-04	0.00E+00	5.28E-06	1.43E-07	2.48E-04	2.18E-03	2.26E-04	2.82E-08	0.00E+00	6.29E-10	1.27E-03	0.00E+00	0.00E+00	2.18E-03
523	ALL		568076.5	4215624	NonCancer	2.11E-04	2.11E-04	0.00E+00	4.91E-06	1.33E-07	2.31E-04	2.07E-03	2.11E-04	2.63E-08	0.00E+00	5.85E-10	1.18E-03	0.00E+00	0.00E+00	2.07E-03
524	ALL		568176.5	4215624	NonCancer	2.14E-04	2.14E-04	0.00E+00	4.98E-06	1.35E-07	2.34E-04	2.08E-03	2.14E-04	2.67E-08	0.00E+00	5.94E-10	1.20E-03	0.00E+00	0.00E+00	2.08E-03
525	ALL		568276.5	4215624	NonCancer	2.11E-04	2.12E-04	0.00E+00	4.93E-06	1.33E-07	2.32E-04	2.00E-03	2.11E-04	2.64E-08	0.00E+00	5.87E-10	1.18E-03	0.00E+00	0.00E+00	2.00E-03
526	ALL		568376.5	4215624	NonCancer	2.10E-04	2.10E-04	0.00E+00	4.90E-06	1.33E-07	2.30E-04	2.03E-03	2.10E-04	2.62E-08	0.00E+00	5.84E-10	1.18E-03	0.00E+00	0.00E+00	2.03E-03
527	ALL		568476.5	4215624	NonCancer	1.87E-04	1.87E-04	0.00E+00	4.35E-06	1.18E-07	2.05E-04	1.88E-03	1.87E-04	2.33E-08	0.00E+00	5.18E-10	1.04E-03	0.00E+00	0.00E+00	1.88E-03
528	ALL		568576.5	4215624	NonCancer	1.85E-04	1.86E-04	0.00E+00	4.32E-06	1.17E-07	2.03E-04	1.86E-03	1.85E-04	2.31E-08	0.00E+00	5.15E-10	1.04E-03	0.00E+00	0.00E+00	1.86E-03
529	ALL		568676.5	4215624	NonCancer	1.94E-04	1.94E-04	0.00E+00	4.51E-06	1.22E-07	2.12E-04	1.86E-03	1.93E-04	2.41E-08	0.00E+00	5.38E-10	1.08E-03	0.00E+00	0.00E+00	1.86E-03
530	ALL		566076.5	4215724	NonCancer	6.12E-05	6.13E-05	0.00E+00	1.43E-06	3.86E-08	6.71E-05	1.26E-03	6.12E-05	7.63E-09	0.00E+00	1.70E-10	3.42E-04	0.00E+00	0.00E+00	1.26E-03
531	ALL		566176.5	4215724	NonCancer	6.56E-05	6.56E-05	0.00E+00	1.53E-06	4.13E-08	7.19E-05	1.29E-03	6.56E-05	8.18E-09	0.00E+00	1.82E-10	3.67E-04	0.00E+00	0.00E+00	1.29E-03
532	ALL		566276.5	4215724	NonCancer	7.04E-05	7.05E-05	0.00E+00	1.64E-06	4.44E-08	7.72E-05	1.31E-03	7.04E-05	8.78E-09	0.00E+00	1.96E-10	3.94E-04	0.00E+00	0.00E+00	1.31E-03
533	ALL		566376.5	4215724	NonCancer	7.65E-05	7.66E-05	0.00E+00	1.78E-06	4.82E-08	8.38E-05	1.34E-03	7.65E-05	9.54E-09	0.00E+00	2.13E-10	4.28E-04	0.00E+00	0.00E+00	1.34E-03
534	ALL		566476.5	4215724	NonCancer	8.23E-05	8.24E-05	0.00E+00	1.92E-06	5.19E-08	9.02E-05	1.35E-03	8.22E-05	1.03E-08	0.00E+00	2.29E-10	4.60E-04	0.00E+00	0.00E+00	1.35E-03
535	ALL		566576.5	4215724	NonCancer	9.21E-05	9.22E-05	0.00E+00	2.15E-06	5.81E-08	1.01E-04	1.39E-03	9.21E-05	1.15E-08	0.00E+00	2.56E-10	5.15E-04	0.00E+00	0.00E+00	1.39E-03
536	ALL		566676.5	4215724	NonCancer	1.04E-04	1.04E-04	0.00E+00	2.42E-06	6.55E-08	1.14E-04	1.44E-03	1.04E-04	1.30E-08	0.00E+00	2.88E-10	5.81E-04	0.00E+00	0.00E+00	1.44E-03
537	ALL		566776.5	4215724	NonCancer	1.00E-04	1.01E-04	0.00E+00	2.34E-06	6.33E-08	1.10E-04	1.41E-03	1.00E-04	1.25E-08	0.00E+00	2.79E-10	5.62E-04	0.00E+00	0.00E+00	1.41E-03
538	ALL		566876.5	4215724	NonCancer	1.10E-04	1.10E-04	0.00E+00	2.56E-06	6.92E-08	1.20E-04	1.45E-03	1.10E-04	1.37E-08	0.00E+00	3.05E-10	6.14E-04	0.00E+00	0.00E+00	1.45E-03
539	ALL		566976.5	4215724	NonCancer	9.32E-05	9.33E-05	0.00E+00	2.17E-06	5.88E-08	1.02E-04	1.35E-03	9.32E-05	1.16E-08	0.00E+00	2.59E-10	5.21E-04	0.00E+00	0.00E+00	1.35E-03
540	ALL		567076.5	4215724	NonCancer	9.44E-05	9.45E-05	0.00E+00	2.20E-06	5.95E-08	1.03E-04	1.36E-03	9.44E-05	1.18E-08	0.00E+00	2.62E-10	5.28E-04	0.00E+00	0.00E+00	1.36E-03
541	ALL		567176.5	4215724	NonCancer	9.56E-05	9.56E-05	0.00E+00	2.23E-06	6.02E-08	1.05E-04	1.36E-03	9.55E-05	1.19E-08	0.00E+00	2.65E-10	5.34E-04	0.00E+00	0.00E+00	1.36E-03
542	ALL		567276.5	4215724	NonCancer	9.68E-05	9.68E-05	0.00E+00	2.26E-06	6.10E-08	1.06E-04	1.37E-03	9.67E-05	1.21E-08	0.00E+00	2.69E-10	5.41E-04	0.00E+00	0.00E+00	1.37E-03
543	ALL		567376.5	4215724	NonCancer	1.02E-04	1.02E-04	0.00E+00	2.38E-06	6.43E-08	1.12E-04	1.37E-03	1.02E-04	1.27E-08	0.00E+00	2.83E-10	5.70E-04	0.00E+00	0.00E+00	1.37E-03
544	ALL		567476.5	4215724	NonCancer	1.33E-04	1.33E-04	0.00E+00	3.09E-06	8.36E-08	1.45E-04	1.56E-03	1.33E-04	1.65E-08	0.00E+00	3.68E-10	7.41E-04	0.00E+00	0.00E+00	1.56E-03
545	ALL		567576.5	4215724	NonCancer	1.36E-04	1.37E-04	0.00E+00	3.18E-06	8.60E-08	1.49E-04	1.58E-03	1.36E-04	1.70E-08	0.00E+00	3.79E-10	7.63E-04	0.00E+00	0.00E+00	1.58E-03
546	ALL		567676.5	4215724	NonCancer	1.08E-04	1.08E-04	0.00E+00	2.51E-06	6.80E-08	1.18E-04	1.40E-03	1.08E-04	1.35E-08	0.00E+00	3.00E-10	6.03E-04	0.00E+00	0.00E+00	1.40E-03
547	ALL		567776.5	4215724	NonCancer	1.84E-04	1.84E-04	0.00E+00	4.29E-06	1.16E-07	2.02E-04	1.89E-03	1.84E-04	2.30E-08	0.00E+00	5.11E-10	1.03E-03	0.00E+00	0.00E+00	1.89E-03
548	ALL		567876.5	4215724	NonCancer	1.76E-04	1.76E-04	0.00E+00	4.10E-06	1.11E-07	1.93E-04	1.83E-03	1.76E-04	2.20E-08	0.00E+00	4.89E-10	9.85E-04	0.00E+00	0.00E+00	1.83E-03
549	ALL		567976.5	4215724	NonCancer	1.63E-04	1.63E-04	0.00E+00	3.81E-06	1.03E-07	1.79E-04	1.74E-03	1.63E-04	2.04E-08	0.00E+00	4.54E-10	9.14E-04	0.00E+00	0.00E+00	1.74E-03
550	ALL		568076.5	4215724	NonCancer	1.50E-04	1.50E-04	0.00E+00	3.50E-06	9.46E-08	1.64E-04	1.65E-03	1.50E-04	1.87E-08	0.00E+00	4.17E-10	8.39E-04	0.00E+00	0.00E+00	1.65E-03
551	ALL		568176.5	4215724	NonCancer	1.60E-04	1.60E-04	0.00E+00	3.72E-06	1.01E-07	1.75E-04	1.71E-03	1.60E-04	1.99E-08	0.00E+00	4.44E-10	8.93E-04	0.00E+00	0.00E+00	1.71E-03
552	ALL		568276.5	4215724	NonCancer	1.91E-04	1.91E-04	0.00E+00	4.45E-06	1.20E-07	2.09E-04	1.91E-03	1.91E-04	2.38E-08	0.00E+00	5.31E-10	1.07E-03	0.00E+00	0.00E+00	1.91E-03
553	ALL		568376.5	4215724	NonCancer	1.47E-04	1.47E-04	0.00E+00	3.42E-06	9.26E-08	1.61E-04	1.61E-03	1.47E-04	1.83E-08	0.00E+00	4.08E-10	8.21E-04	0.00E+00	0.00E+00	1.61E-03
554	ALL		568476.5	4215724	NonCancer	1.52E-04	1.52E-04	0.00E+00	3.54E-06	9.58E-08	1.67E-04	1.64E-03	1.52E-04	1.90E-08	0.00E+00	4.22E-10	8.50E-04	0.00E+00	0.00E+00	1.64E-03
555	ALL		568576.5	4215724	NonCancer	1.94E-04	1.94E-04	0.00E+00	4.51E-06	1.22E-07	2.12E-04	1.90E-03	1.94E-04	2.41E-08	0.00E+00	5.38E-10	1.08E-03	0.00E+00	0.00E+00	1.90E-03
556	ALL		568676.5	4215724	NonCancer	1.81E-04	1.81E-04	0.00E+00	4.21E-06	1.14E-07	1.98E-04	1.72E-03	1.81E-04	2.25E-08	0.00E+00	5.02E-10	1.01E-03	0.00E+00	0.00E+00	1.72E-03
557	ALL		566076.5	4215824	NonCancer	8.59E-05	8.60E-05	0.00E+00	2.00E-06	5.42E-08	9.42E-05	1.32E-03	8.59E-05	1.07E-08	0.00E+00	2.39E-10	4.81E-04	0.00E+00	0.00E+00	1.32E-03
558	ALL		566176.5	4215824	NonCancer	7.58E-05	7.59E-05	0.00E+00	1.77E-06	4.78E-08	8.31E-05	1.28E-03	7.57E-05	9.45E-09	0.00E+00	2.11E-10	4.24E-04	0.00E+00	0.00E+00	1.28E-03
559	ALL		566276.5	4215824	NonCancer	7.18E-05	7.18E-05	0.00E+00	1.67E-06	4.52E-08	7.86E-05	1.28E-03	7.17E-05	8.95E-09	0.00E+00	1.99E-10	4.01E-04	0.00E+00	0.00E+00	1.28E-03
560	ALL		566376.5	4215824	NonCancer	7.58E-05	7.59E-05	0.00E+00	1.77E-06	4.78E-08	8.31E-05	1.30E-03	7.58E-05	9.46E-09	0.00E+00	2.11E-10	4.24E-04	0.00E+00	0.00E+00	1.30E-03
561	ALL		566476.5	4215824	NonCancer	8.63E-05	8.63E-05	0.00E+00	2.01E-06	5.44E-08	9.45E-05	1.34E-03	8.62E-05	1.08E-08	0.00E+00	2.40E-10	4.82E-04	0.00E+00	0.00E+00	1.34E-03
562	ALL		566576.5	4215824	NonCancer	9.44E-05	9.45E-05	0.00E+00	2.20E-06	5.95E-08	1.03E-04	1.38E-03	9.43E-05	1.18E-08	0.00E+00	2.62E-10	5.28E-04	0.00E+00	0.00E+00	1.38E-03
563	ALL		566676.5	4215824	NonCancer	8.91E-05	8.92E-05	0.00E+00	2.08E-06	5.62E-08	9.76E-05	1.34E-03	8.90E-05	1.11E-08	0.00E+00	2.47E-10	4.98E-04	0.00E+00	0.00E+00	1.34E-03
564	ALL		566776.5	4215824	NonCancer	8.81E-05	8.82E-05	0.00E+00	2.05E-06	5.55E-08	9.65E-05	1.32E-03	8.80E-05	1.10E-08	0.00E+00	2.45E-10	4.93E-04	0.00E+00	0.00E+00	1.32E-03
565	ALL		566876.5	4215824	NonCancer	8.94E-05	8.94E-05	0.00E+00	2.08E-06	5.63E-08	9.79E-05	1.33E-03	8.93E-05	1.11E-08	0.00E+00	2.48E-10	5.00E-04	0.00E+00	0.00E+00	1.33E-03
566	ALL		566976.5	4215824	NonCancer	9.01E-05	9.02E-05	0.00E+00	2.10E-06	5.68E-08	9.88E-05	1.31E-03	9.01E-05	1.12E-08	0.00E+00	2.50E-10	5.04E-04	0.00E+00	0.00E+00	1.31E-03
567	ALL		567076.5	4215824	NonCancer	9.18E-05	9.19E-05	0.00E+00	2.14E-06	5.79E-08	1.01E-04	1.32E-03	9.18E-05	1.15E-08	0.00E+00	2.55E-10	5.13E-04	0.00E+00	0.00E+00	1.32E-03
568	ALL		567176.5	4215824	NonCancer	9.31E-05	9.32E-05	0.00E+00	2.17E-06	5.87E-08	1.02E-04	1.32E-03	9.30E-05	1.16E-08	0.00E+00	2.59E-10	5.21E-04	0.00E+00	0.00E+00	1.32E-03
569	ALL		567276.5	4215824	NonCancer	9.37E-05	9.38E-05	0.00E+00	2.18E-06	5.91E-08	1.03E-04	1.32E-03	9.37E-05	1.17E-08	0.00E+00	2.60E-10	5.24E-04	0.00E+00	0.00E+00	1.32E-03
570	ALL		567376.5	4215824	NonCancer	9.68E-05	9.69E-05	0.00E+00	2.26E-06	6.10E-08	1.06E-04	1.32E-03	9.67E-05	1.21E-08	0.00E+00	2.69E-10	5.41E-04	0.00E+00	0.00E+00	1.32E-03
571	ALL		567476.5	4215824	NonCancer	9.75E-05	9.76E-05	0.00E+00	2.27E-06	6.14E-08	1.07E-04	1.33E-03	9.74E-05	1.22E-08	0.00E+00	2.71E-10	5.45E-04	0.00E+00	0.00E+00	1.33E-03
572	ALL		567576.5	4215824	NonCancer	9.77E-05	9.78E-05	0.00E+00	2.28E-06	6.16E-08	1.07E-04	1.32E-03	9.76E-05	1.22E-08	0.00E+00	2.71E-10	5.46E-04	0.00E+00	0.00E+00	1.32E-03
573	ALL		567676.5	4215824	NonCancer	1.16E-04	1.16E-04	0.00E+00	2.71E-06	7.32E-08	1.27E-04	1.43E-03	1.16E-04	1.45E-08	0.00E+00	3.23E-10	6.50E-04	0.00E+00	0.00E+00	1.43E-03
574	ALL		567776.5	4215824	NonCancer	1.31E-04	1.31E-04	0.00E+00	3.05E-06	8.25E-08	1.43E-04	1.52E-03	1.31E-04	1.63E-08	0.00E+00	3.64E-10	7.32E-04	0.00E+00	0.00E+00	1.52E-03
575	ALL		567876.5	4215824	NonCancer	1.26E-04	1.26E-04	0.00E+00	2.94E-06	7.94E-08	1.38E-04	1.48E-03	1.26E-04	1.57E-08	0.00E+00	3.50E-10	7.04E-04	0.00E+00	0.00E+00	1.48E-03
576	ALL		567976.5	4215824	NonCancer	1.34E-04	1.35E-04	0.00E+00	3.13E-06	8.48E-08	1.47E-04	1.53E-03	1.34E-04	1.68E-08	0.00E+00	3.74E-10	7.52E-04	0.00E+00	0.00E+00	1.53E-03
577	ALL		568076.5	4215824	NonCancer	1.28E-04	1.28E-04	0.00E+00	2.99E-06	8.09E-08	1.41E-04	1.49E-03	1.28E-04	1.60E-08	0.00E+00	3.56E-10	7.17E-04	0.00E+00	0.00E+00	1.49E-03
578	ALL		568176.5	4215824	NonCancer	1.23E-04	1.24E-04	0.00E+00	2.88E-06	7.78E-08	1.35E-04	1.45E-03	1.23E-04	1.54E-08	0.00E+00	3.43E-10	6.90E-04	0.00E+00	0.00E+00	1.45E-03
579	ALL		568276.5	4215824	NonCancer	1.13E-04	1.13E-04	0.00E+00	2.63E-06	7.11E-08	1.24E-04	1.38E-03	1.13E-04	1.41E-08	0.00E+00	3.13E-10	6.31E-04	0.00E+00	0.00E+00	1.38E-03
580	ALL		568376.5	4215824	NonCancer	1.43E-04	1.44E-04	0.00E+00	3.34E-06	9.04E-08	1.57E-04	1.57E-03	1.43E-04	1.79E-08	0.00E+00	3.99E-10	8.02E-04	0.00E+00	0.00E+00	1.57E-03
581	ALL		568476.5	4215824	NonCancer	1.63E-04	1.63E-04	0.00E+00	3.80E-06	1.03E-07	1.79E-04	1.70E-03	1.63E-04	2.04E-08	0.00E+00	4.53E-10	9.13E-04	0.00E+00	0.00E+00	1.70E-03
582	ALL		568576.5	4215824	NonCancer	1.96E-04	1.96E-04	0.00E+00	4.56E-06	1.23E-07	2.15E-04	1.90E-03	1.96E-04	2.44E-08	0.00E+00	5.44E-10	1.09E-03	0.00E+00	0.00E+00	1.90E-03
583	ALL		568676.5	4215824	NonCancer	1.56E-04	1.56E-04	0.00E+00	3.63E-06	9.83E-08	1.71E-04	1.48E-03	1.56E-04	1.94E-08	0.00E+00	4.33E-10	8.72E-04	0.00E+00	0.00E+00	1.48E-03
584	ALL		566076.5	4215924	NonCancer	6.24E-05	6.24E-05	0.00E+00	1.45E-06	3.93E-08	6.84E-05	1.18E-03	6.23E-05	7.78E-09	0.00E+00	1.73E-10	3.49E-04	0.00E+00	0.00E+00	1.18E-03
585	ALL		566176.5	4215924	NonCancer	7.64E-05	7.65E-05	0.00E+00	1.78E-06	4.82E-08	8.38E-05	1.26E-03	7.64E-05	9.53E-09	0.00E+00	2.12E-10	4.27E-04	0.00E+00	0.00E+00	1.26E-03
586	ALL		566276.5	4215924	NonCancer	7.55E-05	7.56E-05	0.00E+00	1.76E-06	4.76E-08	8.27E-05	1.26E-03	7.55E-05	9.42E-09	0.00E+00	2.10E-10	4.22E-04	0.00E+00	0.00E+00	1.26E-03
587	ALL		566376.5	4215924	NonCancer	7.83E-05	7.84E-05	0.00E+00	1.82E-06	4.94E-08	8.58E-05	1.28E-03	7.83E-05	9.76E-09	0.00E+00	2.17E-10	4.38E-04	0.00E+00	0.00E+00	1.28E-03
588	ALL		566476.5	4215924	NonCancer	8.88E-05	8.88E-05	0.00E+00	2.07E-06	5.60E-08	9.73E-05	1.33E-03	8.87E-05	1.11E-08	0.00E+00	2.47E-10	4.96E-04	0.00E+00	0.00E+00	1.33E-03
589	ALL		566576.5	4215924	NonCancer	7.95E-05	7.95E-05	0.00E+00	1.85E-06	5.01E-08	8.71E-05	1.27E-03	7.94E-05	9.91E-09	0.00E+00	2.21E-10	4.44E-04	0.00E+00	0.00E+00	1.27E-03
590	ALL		566676.5	4215924	NonCancer	7.86E-05	7.87E-05	0.00E+00	1.83E-06	4.96E-08	8.62E-05	1.27E-03	7.86E-05	9.80E-09	0.00E+00	2.18E-10	4.40E-04	0.00E+00	0.00E+00	1.27E-03
591	ALL		566776.5	4215924	NonCancer	8.18E-05	8.19E-05	0.00E+00	1.91E-06	5.16E-08	8.97E-05	1.28E-03	8.18E-05	1.02E-08	0.00E+00	2.27E-10	4.58E-04	0.00E+00	0.00E+00	1.28E-03
592	ALL		566876.5	4215924	NonCancer	8.48E-05	8.48E-05	0.00E+00	1.98E-06	5.34E-08	9.29E-05	1.27E-03	8.47E-05	1.06E-08	0.00E+00	2.35E-10	4.74E-04	0.00E+00	0.00E+00	1.27E-03
593	ALL		566976.5	4215924	NonCancer	8.70E-05	8.71E-05	0.00E+00	2.03E-06	5.48E-08	9.54E-05	1.28E-03	8.70E-05	1.09E-08	0.00E+00	2.42E-10	4.87E-04	0.00E+00	0.00E+00	1.28E-03
594	ALL		567076.5	4215924	NonCancer	8.89E-05	8.90E-05	0.00E+00	2.07E-06	5.60E-08	9.74E-05	1.28E-03	8.88E-05	1.11E-08	0.00E+00	2.47E-10	4.97E-04	0.00E+00	0.00E+00	1.28E-03
595	ALL		567176.5	4215924	NonCancer	9.00E-05	9.01E-05	0.00E+00	2.10E-06	5.67E-08	9.86E-05	1.28E-03	9.00E-05	1.12E-08	0.00E+00	2.50E-10	5.03E-04	0.00E+00	0.00E+00	1.28E-03

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
600	ALL		567676.5	4215924	NonCancer	1.14E-04	1.14E-04	0.00E+00	2.66E-06	7.19E-08	1.25E-04	1.40E-03	1.14E-04	1.42E-08	0.00E+00	3.17E-10	6.38E-04	0.00E+00	0.00E+00	1.40E-03
601	ALL		567776.5	4215924	NonCancer	1.14E-04	1.14E-04	0.00E+00	2.65E-06	7.15E-08	1.24E-04	1.39E-03	1.13E-04	1.42E-08	0.00E+00	3.15E-10	6.35E-04	0.00E+00	0.00E+00	1.39E-03
602	ALL		567876.5	4215924	NonCancer	1.15E-04	1.15E-04	0.00E+00	2.67E-06	7.22E-08	1.26E-04	1.39E-03	1.14E-04	1.43E-08	0.00E+00	3.18E-10	6.41E-04	0.00E+00	0.00E+00	1.39E-03
603	ALL		567976.5	4215924	NonCancer	1.06E-04	1.06E-04	0.00E+00	2.47E-06	6.69E-08	1.16E-04	1.33E-03	1.06E-04	1.32E-08	0.00E+00	2.95E-10	5.94E-04	0.00E+00	0.00E+00	1.33E-03
604	ALL		568076.5	4215924	NonCancer	9.94E-05	9.94E-05	0.00E+00	2.32E-06	6.26E-08	1.09E-04	1.29E-03	9.93E-05	1.24E-08	0.00E+00	2.76E-10	5.56E-04	0.00E+00	0.00E+00	1.29E-03
605	ALL		568176.5	4215924	NonCancer	1.03E-04	1.03E-04	0.00E+00	2.40E-06	6.50E-08	1.13E-04	1.31E-03	1.03E-04	1.29E-08	0.00E+00	2.87E-10	5.77E-04	0.00E+00	0.00E+00	1.31E-03
606	ALL		568276.5	4215924	NonCancer	1.17E-04	1.17E-04	0.00E+00	2.74E-06	7.40E-08	1.29E-04	1.40E-03	1.17E-04	1.46E-08	0.00E+00	3.26E-10	6.56E-04	0.00E+00	0.00E+00	1.40E-03
607	ALL		568376.5	4215924	NonCancer	1.39E-04	1.39E-04	0.00E+00	3.23E-06	8.74E-08	1.52E-04	1.53E-03	1.39E-04	1.73E-08	0.00E+00	3.85E-10	7.76E-04	0.00E+00	0.00E+00	1.53E-03
608	ALL		568476.5	4215924	NonCancer	1.65E-04	1.65E-04	0.00E+00	3.84E-06	1.04E-07	1.81E-04	1.70E-03	1.65E-04	2.06E-08	0.00E+00	4.58E-10	9.22E-04	0.00E+00	0.00E+00	1.70E-03
609	ALL		568576.5	4215924	NonCancer	1.76E-04	1.77E-04	0.00E+00	4.11E-06	1.11E-07	1.93E-04	1.78E-03	1.76E-04	2.20E-08	0.00E+00	4.90E-10	9.86E-04	0.00E+00	0.00E+00	1.78E-03
610	ALL		568676.5	4215924	NonCancer	1.97E-04	1.98E-04	0.00E+00	4.60E-06	1.24E-07	2.16E-04	1.93E-03	1.97E-04	2.46E-08	0.00E+00	5.48E-10	1.10E-03	0.00E+00	0.00E+00	1.93E-03
611	ALL		563606	4208094	NonCancer	5.78E-06	5.79E-06	0.00E+00	1.35E-07	3.64E-09	6.34E-06	1.24E-04	5.78E-06	7.21E-10	0.00E+00	1.61E-11	3.23E-05	0.00E+00	0.00E+00	1.24E-04
612	ALL		563706	4208094	NonCancer	5.88E-06	5.88E-06	0.00E+00	1.37E-07	3.70E-09	6.44E-06	1.25E-04	5.87E-06	7.33E-10	0.00E+00	1.63E-11	3.29E-05	0.00E+00	0.00E+00	1.25E-04
613	ALL		563806	4208094	NonCancer	5.81E-06	5.81E-06	0.00E+00	1.35E-07	3.66E-09	6.37E-06	1.17E-04	5.81E-06	7.25E-10	0.00E+00	1.61E-11	3.25E-05	0.00E+00	0.00E+00	1.17E-04
614	ALL		563906	4208094	NonCancer	6.23E-06	6.23E-06	0.00E+00	1.45E-07	3.93E-09	6.82E-06	1.10E-04	6.22E-06	7.77E-10	0.00E+00	1.73E-11	3.48E-05	0.00E+00	0.00E+00	1.10E-04
615	ALL		564006	4208094	NonCancer	2.30E-05	2.30E-05	0.00E+00	5.36E-07	1.45E-08	2.52E-05	2.23E-04	2.30E-05	2.87E-09	0.00E+00	6.39E-11	1.29E-04	0.00E+00	0.00E+00	2.23E-04
616	ALL		564106	4208094	NonCancer	2.20E-05	2.21E-05	0.00E+00	5.14E-07	1.39E-08	2.41E-05	1.95E-04	2.20E-05	2.75E-09	0.00E+00	6.12E-11	1.23E-04	0.00E+00	0.00E+00	1.95E-04
617	ALL		564206	4208094	NonCancer	1.39E-05	1.39E-05	0.00E+00	3.23E-07	8.75E-09	1.52E-05	1.25E-04	1.39E-05	1.73E-09	0.00E+00	3.85E-11	7.76E-05	0.00E+00	0.00E+00	1.25E-04
618	ALL		564306	4208094	NonCancer	2.44E-05	2.45E-05	0.00E+00	5.70E-07	1.54E-08	2.68E-05	2.16E-04	2.44E-05	3.05E-09	0.00E+00	6.79E-11	1.37E-04	0.00E+00	0.00E+00	2.16E-04
619	ALL		564406	4208094	NonCancer	1.64E-05	1.64E-05	0.00E+00	3.82E-07	1.03E-08	1.80E-05	1.79E-04	1.64E-05	2.05E-09	0.00E+00	4.56E-11	9.18E-05	0.00E+00	0.00E+00	1.79E-04
620	ALL		564506	4208094	NonCancer	1.47E-05	1.47E-05	0.00E+00	3.42E-07	9.25E-09	1.61E-05	1.31E-04	1.47E-05	1.83E-09	0.00E+00	4.08E-11	8.21E-05	0.00E+00	0.00E+00	1.31E-04
621	ALL		564606	4208094	NonCancer	1.53E-05	1.53E-05	0.00E+00	3.56E-07	9.64E-09	1.68E-05	1.36E-04	1.53E-05	1.91E-09	0.00E+00	4.25E-11	8.55E-05	0.00E+00	0.00E+00	1.36E-04
622	ALL		564706	4208094	NonCancer	2.33E-05	2.33E-05	0.00E+00	5.43E-07	1.47E-08	2.55E-05	2.06E-04	2.33E-05	2.90E-09	0.00E+00	6.47E-11	1.30E-04	0.00E+00	0.00E+00	2.06E-04
623	ALL		564806	4208094	NonCancer	3.16E-05	3.16E-05	0.00E+00	7.36E-07	1.99E-08	3.46E-05	2.96E-04	3.16E-05	3.94E-09	0.00E+00	8.77E-11	1.77E-04	0.00E+00	0.00E+00	2.96E-04
624	ALL		564906	4208094	NonCancer	2.81E-05	2.82E-05	0.00E+00	6.56E-07	1.77E-08	3.08E-05	2.71E-04	2.81E-05	3.51E-09	0.00E+00	7.81E-11	1.57E-04	0.00E+00	0.00E+00	2.71E-04
625	ALL		565006	4208094	NonCancer	9.23E-06	9.23E-06	0.00E+00	2.15E-07	5.82E-09	1.01E-05	1.39E-04	9.22E-06	1.15E-09	0.00E+00	2.56E-11	5.16E-05	0.00E+00	0.00E+00	1.39E-04
626	ALL		565106	4208094	NonCancer	7.44E-06	7.44E-06	0.00E+00	1.73E-07	4.69E-09	8.15E-06	1.37E-04	7.43E-06	9.27E-10	0.00E+00	2.07E-11	4.16E-05	0.00E+00	0.00E+00	1.37E-04
627	ALL		565206	4208094	NonCancer	7.56E-06	7.56E-06	0.00E+00	1.76E-07	4.76E-09	8.28E-06	1.36E-04	7.55E-06	9.42E-10	0.00E+00	2.10E-11	4.22E-05	0.00E+00	0.00E+00	1.36E-04
628	ALL		565306	4208094	NonCancer	8.11E-06	8.12E-06	0.00E+00	1.89E-07	5.11E-09	8.89E-06	1.35E-04	8.11E-06	1.01E-09	0.00E+00	2.25E-11	4.54E-05	0.00E+00	0.00E+00	1.35E-04
629	ALL		565406	4208094	NonCancer	1.26E-05	1.26E-05	0.00E+00	2.93E-07	7.91E-09	1.38E-05	1.60E-04	1.25E-05	1.57E-09	0.00E+00	3.49E-11	7.02E-05	0.00E+00	0.00E+00	1.60E-04
630	ALL		565506	4208094	NonCancer	1.60E-05	1.60E-05	0.00E+00	3.72E-07	1.01E-08	1.75E-05	1.86E-04	1.60E-05	1.99E-09	0.00E+00	4.44E-11	8.94E-05	0.00E+00	0.00E+00	1.86E-04
631	ALL		565606	4208094	NonCancer	4.31E-05	4.31E-05	0.00E+00	1.00E-06	2.72E-08	4.72E-05	3.86E-04	4.31E-05	5.38E-09	0.00E+00	1.20E-10	2.41E-04	0.00E+00	0.00E+00	3.86E-04
632	ALL		565706	4208094	NonCancer	2.17E-05	2.17E-05	0.00E+00	5.06E-07	1.37E-08	2.38E-05	2.01E-04	2.17E-05	2.71E-09	0.00E+00	6.03E-11	1.21E-04	0.00E+00	0.00E+00	2.01E-04
633	ALL		565806	4208094	NonCancer	2.98E-05	2.99E-05	0.00E+00	6.96E-07	1.88E-08	3.27E-05	2.69E-04	2.98E-05	3.72E-09	0.00E+00	8.29E-11	1.67E-04	0.00E+00	0.00E+00	2.69E-04
634	ALL		563606	4208194	NonCancer	5.90E-06	5.91E-06	0.00E+00	1.38E-07	3.72E-09	6.47E-06	1.08E-04	5.90E-06	7.36E-10	0.00E+00	1.64E-11	3.30E-05	0.00E+00	0.00E+00	1.08E-04
635	ALL		563706	4208194	NonCancer	5.82E-06	5.82E-06	0.00E+00	1.36E-07	3.67E-09	6.37E-06	1.17E-04	5.81E-06	7.25E-10	0.00E+00	1.62E-11	3.25E-05	0.00E+00	0.00E+00	1.17E-04
636	ALL		563806	4208194	NonCancer	6.20E-06	6.20E-06	0.00E+00	1.44E-07	3.91E-09	6.79E-06	1.10E-04	6.19E-06	7.73E-10	0.00E+00	1.72E-11	3.47E-05	0.00E+00	0.00E+00	1.10E-04
637	ALL		563906	4208194	NonCancer	1.35E-05	1.35E-05	0.00E+00	3.14E-07	8.49E-09	1.48E-05	1.56E-04	1.35E-05	1.68E-09	0.00E+00	3.74E-11	7.53E-05	0.00E+00	0.00E+00	1.56E-04
638	ALL		564006	4208194	NonCancer	2.95E-05	2.95E-05	0.00E+00	6.88E-07	1.86E-08	3.23E-05	2.65E-04	2.95E-05	3.68E-09	0.00E+00	8.20E-11	1.65E-04	0.00E+00	0.00E+00	2.65E-04
639	ALL		564106	4208194	NonCancer	2.07E-05	2.07E-05	0.00E+00	4.83E-07	1.31E-08	2.27E-05	1.85E-04	2.07E-05	2.58E-09	0.00E+00	5.75E-11	1.16E-04	0.00E+00	0.00E+00	1.85E-04
640	ALL		564206	4208194	NonCancer	2.12E-05	2.12E-05	0.00E+00	4.93E-07	1.33E-08	2.32E-05	1.88E-04	2.11E-05	2.64E-09	0.00E+00	5.88E-11	1.18E-04	0.00E+00	0.00E+00	1.88E-04
641	ALL		564306	4208194	NonCancer	2.20E-05	2.20E-05	0.00E+00	5.12E-07	1.38E-08	2.41E-05	1.95E-04	2.19E-05	2.74E-09	0.00E+00	6.10E-11	1.23E-04	0.00E+00	0.00E+00	1.95E-04
642	ALL		564406	4208194	NonCancer	3.46E-05	3.47E-05	0.00E+00	8.07E-07	2.18E-08	3.80E-05	3.05E-04	3.46E-05	4.32E-09	0.00E+00	9.62E-11	1.94E-04	0.00E+00	0.00E+00	3.05E-04
643	ALL		564506	4208194	NonCancer	2.52E-05	2.53E-05	0.00E+00	5.88E-07	1.59E-08	2.77E-05	2.47E-04	2.52E-05	3.15E-09	0.00E+00	7.01E-11	1.41E-04	0.00E+00	0.00E+00	2.47E-04
644	ALL		564606	4208194	NonCancer	2.88E-05	2.88E-05	0.00E+00	6.71E-07	1.82E-08	3.16E-05	2.54E-04	2.88E-05	3.59E-09	0.00E+00	8.00E-11	1.61E-04	0.00E+00	0.00E+00	2.54E-04
645	ALL		564706	4208194	NonCancer	3.40E-05	3.40E-05	0.00E+00	7.91E-07	2.14E-08	3.72E-05	3.01E-04	3.39E-05	4.23E-09	0.00E+00	9.43E-11	1.90E-04	0.00E+00	0.00E+00	3.01E-04
646	ALL		564806	4208194	NonCancer	7.62E-06	7.63E-06	0.00E+00	1.78E-07	4.81E-09	8.35E-06	1.35E-04	7.62E-06	9.51E-10	0.00E+00	2.12E-11	4.26E-05	0.00E+00	0.00E+00	1.35E-04
647	ALL		564906	4208194	NonCancer	7.40E-06	7.41E-06	0.00E+00	1.73E-07	4.67E-09	8.11E-06	1.38E-04	7.40E-06	9.23E-10	0.00E+00	2.06E-11	4.14E-05	0.00E+00	0.00E+00	1.38E-04
648	ALL		565006	4208194	NonCancer	7.41E-06	7.41E-06	0.00E+00	1.73E-07	4.67E-09	8.12E-06	1.41E-04	7.40E-06	9.24E-10	0.00E+00	2.06E-11	4.14E-05	0.00E+00	0.00E+00	1.41E-04
649	ALL		565106	4208194	NonCancer	7.47E-06	7.47E-06	0.00E+00	1.74E-07	4.71E-09	8.18E-06	1.43E-04	7.46E-06	9.31E-10	0.00E+00	2.07E-11	4.18E-05	0.00E+00	0.00E+00	1.43E-04
650	ALL		565206	4208194	NonCancer	7.78E-06	7.79E-06	0.00E+00	1.81E-07	4.91E-09	8.53E-06	1.40E-04	7.78E-06	9.71E-10	0.00E+00	2.16E-11	4.35E-05	0.00E+00	0.00E+00	1.40E-04
651	ALL		565306	4208194	NonCancer	1.39E-05	1.39E-05	0.00E+00	3.24E-07	8.76E-09	1.52E-05	1.70E-04	1.39E-05	1.73E-09	0.00E+00	3.86E-11	7.78E-05	0.00E+00	0.00E+00	1.70E-04
652	ALL		565406	4208194	NonCancer	4.16E-05	4.16E-05	0.00E+00	9.69E-07	2.62E-08	4.56E-05	3.78E-04	4.16E-05	5.19E-09	0.00E+00	1.15E-10	2.33E-04	0.00E+00	0.00E+00	3.78E-04
653	ALL		565506	4208194	NonCancer	4.13E-05	4.13E-05	0.00E+00	9.63E-07	2.60E-08	4.53E-05	3.68E-04	4.13E-05	5.15E-09	0.00E+00	1.15E-10	2.31E-04	0.00E+00	0.00E+00	3.68E-04
654	ALL		565606	4208194	NonCancer	4.33E-05	4.34E-05	0.00E+00	1.01E-06	2.73E-08	4.75E-05	3.97E-04	4.33E-05	5.40E-09	0.00E+00	1.20E-10	2.42E-04	0.00E+00	0.00E+00	3.97E-04
655	ALL		565706	4208194	NonCancer	1.84E-05	1.84E-05	0.00E+00	4.28E-07	1.16E-08	2.01E-05	1.69E-04	1.84E-05	2.29E-09	0.00E+00	5.10E-11	1.03E-04	0.00E+00	0.00E+00	1.69E-04
656	ALL		565806	4208194	NonCancer	1.63E-05	1.63E-05	0.00E+00	3.80E-07	1.03E-08	1.79E-05	1.52E-04	1.63E-05	2.03E-09	0.00E+00	4.52E-11	9.11E-05	0.00E+00	0.00E+00	1.52E-04
657	ALL		563606	4208294	NonCancer	7.40E-06	7.40E-06	0.00E+00	1.72E-07	4.66E-09	8.11E-06	1.13E-04	7.39E-06	9.23E-10	0.00E+00	2.05E-11	4.14E-05	0.00E+00	0.00E+00	1.13E-04
658	ALL		563706	4208294	NonCancer	7.55E-06	7.55E-06	0.00E+00	1.76E-07	4.76E-09	8.27E-06	1.17E-04	7.54E-06	9.41E-10	0.00E+00	2.10E-11	4.22E-05	0.00E+00	0.00E+00	1.17E-04
659	ALL		563806	4208294	NonCancer	1.50E-05	1.50E-05	0.00E+00	3.49E-07	9.44E-09	1.64E-05	1.66E-04	1.50E-05	1.87E-09	0.00E+00	4.16E-11	8.37E-05	0.00E+00	0.00E+00	1.66E-04
660	ALL		563906	4208294	NonCancer	2.01E-05	2.02E-05	0.00E+00	4.69E-07	1.27E-08	2.21E-05	2.03E-04	2.01E-05	2.51E-09	0.00E+00	5.59E-11	1.13E-04	0.00E+00	0.00E+00	2.03E-04
661	ALL		564006	4208294	NonCancer	3.04E-05	3.04E-05	0.00E+00	7.09E-07	1.92E-08	3.33E-05	2.74E-04	3.04E-05	3.79E-09	0.00E+00	8.45E-11	1.70E-04	0.00E+00	0.00E+00	2.74E-04
662	ALL		564106	4208294	NonCancer	2.90E-05	2.90E-05	0.00E+00	6.76E-07	1.83E-08	3.18E-05	2.59E-04	2.90E-05	3.62E-09	0.00E+00	8.06E-11	1.62E-04	0.00E+00	0.00E+00	2.59E-04
663	ALL		564206	4208294	NonCancer	3.14E-05	3.14E-05	0.00E+00	7.32E-07	1.98E-08	3.44E-05	2.79E-04	3.14E-05	3.92E-09	0.00E+00	8.72E-11	1.76E-04	0.00E+00	0.00E+00	2.79E-04
664	ALL		564306	4208294	NonCancer	2.24E-05	2.24E-05	0.00E+00	5.23E-07	1.41E-08	2.46E-05	2.05E-04	2.24E-05	2.80E-09	0.00E+00	6.23E-11	1.25E-04	0.00E+00	0.00E+00	2.05E-04
665	ALL		564406	4208294	NonCancer	2.27E-05	2.27E-05	0.00E+00	5.29E-07	1.43E-08	2.49E-05	2.08E-04	2.27E-05	2.83E-09	0.00E+00	6.31E-11	1.27E-04	0.00E+00	0.00E+00	2.08E-04
666	ALL		564506	4208294	NonCancer	1.70E-05	1.70E-05	0.00E+00	3.97E-07	1.07E-08	1.87E-05	1.87E-04	1.70E-05	2.12E-09	0.00E+00	4.73E-11	9.52E-05	0.00E+00	0.00E+00	1.87E-04
667	ALL		564606	4208294	NonCancer	3.78E-05	3.79E-05	0.00E+00	8.81E-07	2.38E-08	4.14E-05	3.36E-04	3.78E-05	4.72E-09	0.00E+00	1.05E-10	2.12E-04	0.00E+00	0.00E+00	3.36E-04
668	ALL		564706	4208294	NonCancer	1.48E-05	1.49E-05	0.00E+00	3.46E-07	9.36E-09	1.63E-05	1.76E-04	1.48E-05	1.85E-09	0.00E+00	4.12E-11	8.30E-05	0.00E+00	0.00E+00	1.76E-04
669	ALL		564806	4208294	NonCancer	7.36E-06	7.37E-06	0.00E+00	1.72E-07	4.64E-09	8.07E-06	1.39E-04	7.36E-06	9.18E-10	0.00E+00	2.05E-11	4.12E-05	0.00E+00	0.00E+00	1.39E-04
670	ALL		564906	4208294	NonCancer	7.34E-06	7.35E-06	0.00E+00	1.71E-07	4.63E-09	8.04E-06	1.45E-04	7.34E-06	9.15E-10	0.00E+00	2.04E-11	4.11E-05	0.00E+00	0.00E+00	1.45E-04
671	ALL		565006	4208294	NonCancer	7.41E-06	7.42E-06	0.00E+00	1.73E-07	4.67E-09	8.12E-06	1.49E-04	7.41E-06	9.24E-10	0.00E+00	2.06E-11	4.14E-05	0.00E+00	0.00E+00	1.49E-04
672	ALL		565106	4208294	NonCancer	7.90E-06	7.90E-06	0.00E+00	1.84E-07	4.98E-09	8.65E-06	1.45E-04	7.89E-06	9.85E-10	0.00E+00	2.19E-11	4.42E-05	0.00E+00	0.00E+00	1.45E-04
673	ALL		565206	4208294	NonCancer	1.34E-05	1.34E-05	0.00E+00	3.13E-07	8.46E-09	1.47E-05	1.69E-04	1.34E-05	1.67E-09	0.00E+00	3.73E-11	7.51E-05	0.00E+00	0.00E+00	1.69E-04
674	ALL		565306	4208294	NonCancer	9.52E-06	9.53E-06	0.00E+00	2.22E-07	6.00E-09	1.04E-05	1.47E-04	9.52E-06	1.19E-09	0.00E+00	2.64E-11	5.32E-05	0.00E+00	0.00E+00	1.47E-04
675	ALL		565406	4208294	NonCancer	1.73E-05	1.73E-05	0.00E+00	4.03E-07	1.09E-08	1.89E-05	1.97E-04	1.73E-05	2.16E-09	0.00E+00	4.80E-11	9.67E-05	0.00E+00	0.00E+00	1.97E-04
676	ALL		565506	4208294	NonCancer	4.16E-05	4.16E-05	0.00E+00	9.70E-07	2.62E-08	4.56E-05	3.84E-04	4.16E-05	5.19E-09	0.00E+00	1.16E-10	2.33E-04	0.00E+00	0.00E+00	3.84E-04
677	ALL		565606	4208294	NonCancer	2.34E-05	2.34E-05	0.00E+00	5.46E-07	1.48E-08	2.57E-05	2.11E-04	2.34E-05	2.92E-09	0.00E+00	6.50E-11	1.31E-04	0.00E+00	0.00E+00	2.11E-04
678	ALL		565706	4208294	NonCancer	1.97E-05	1.98E-05	0.00E+00	4.60E-07	1.24E-08	2.16E-05	1.79E-04	1.97E-05	2.46E-09	0.00E+00	5.48E-11	1.10E-04	0.00E+00	0.00E+00	1.79E-04
679	ALL		565806	4208294	NonCancer	1.07E-05	1.07E-05	0.00E+00	2.49E-07	6.75E-09	1.17E-05	1.03E-04	1.07E-05	1.33E-09	0.00E+00	2.97E-11	5.99E-05	0.00E+00	0.00E+00	1.03E-04
680	ALL		565906	4208294	NonCancer	2.70E-05	2.71E-05	0.00E+00	6.30E-07	1.70E-08	2.96E-05	2.43E-04	2.70E-05	3.37E-09	0.00E+00	7.51E-11	1.51E-04	0.00E+00	0.00E+00	2.43E-04
681	ALL		563606	4208394	NonCancer	7.66E-06	7.67E-06	0.00E+00	1.79E-07	4.83E-09	8.40E-06	1.15E-04	7.66E-06	9.56E-10	0.00E+00	2.13E-11	4.29E-05	0.00E+00	0.00E+00	1.15E-04
682	ALL		563706	4208394	NonCancer	1.51E-05	1.51E-05	0.00E+00	3.52E-07	9.51E-09	1.65E-05	1.61E-04	1.51E-05	1.88E-09	0.00E+00	4.19E-11	8.44E-05	0.00E+00	0.00E+00	1.61E-04
683	ALL		563806	4208394	NonCancer	2.26E-05	2.26E-05	0.00E+00	5.26E-07	1.42E-08	2.47E-05	2.13E-04	2.26E-05	2.82E-09	0.00E+00	6.27E-11	1.26E-04	0.00E+00	0.00E+00	2.13E-04
684	ALL		563906	4208394	NonCancer	2.28E-05	2.28E-05	0.00E+00	5.31E-07	1.44E-08	2.50E-05	2.14E-04	2.28E-05	2.84E-09	0.00E+00	6.33E-11	1.28E-04	0.00E+00	0.00E+00	2.14E-04
685	ALL		564006	4208394	NonCancer	2.18E-05	2.18E-05	0.00E+00	5.08E-07	1.37E-08	2.39E-05	2.09E-04	2.18E-05	2.72E-09	0.00E+00	6.05E-11	1.22E-04	0.00E+00	0.00E+00	2.09E-04
686	ALL		564106	4208394	NonCancer	2.26E-05	2.26E-05	0.00E+00	5.27E-07	1.43E-08	2.48E-05	2.14E-04	2.26E-05	2.82E-09	0.00E+00	6.28E-11	1.26E-04	0.00E+00	0.00E+00	2.14E-04
687	ALL		564206	4208394	NonCancer	2.31E-05	2.31E-05	0.00E+00	5.38E-07	1.45E-08	2.53E-05	2.18E-04	2.31E-05	2.88E-09	0.00E+00	6.41E-11	1.29E-04	0.00E+00	0.00E+00	2.18E-04
688	ALL		564306	4208394	NonCancer	2.32E-05	2.32E-05	0.00E+00	5.41E-07	1.46E-08	2.54E-05	2.20E-04	2.32E-05	2.89E-09	0.00E+00	6.44E-11	1.30E-04	0.00E+00	0.00E+00	2.20E-04
689	ALL		564406	4208394	NonCancer	2.34E-05	2.35E-05	0.00E+00	5.46E-07	1.48E-08	2.57E-05	2.22E-04	2.34E-05	2.92E-09	0.00E+00	6.51E-11	1.31E-04	0.00E+00	0.00E+00	2.22E-04
690	ALL		564506	4208394	NonCancer	2.36E-05	2.36E-05	0.00E+00	5.50E-07	1.49E-08	2.59E-05	2.24E-04	2.36E-05	2.94E-09	0.00E+00	6.56E-11	1.32E-04	0.00E+00	0.00E+00	2.24E-04
691	ALL		564606	4208394	NonCancer	8.23E-06	8.24E-06	0.00E+00	1.92E-07	5.19E-09	9.02E-06	1.34E-04	8.22E-06	1.03E-09	0.00E+00	2.29E-11	4.60E-05	0.00E+00	0.00E+00	1.34E-04
692	ALL		564706	4208394	NonCancer	1.13E-05	1.13E-05	0.00E+00	2.63E-07	7.12E-09	1.24E-05	1.54E-04	1.13E-05	1.41E-09	0.00E+00	3.14E-11	6.32E-05	0.00E+00	0.00E+00	1.54E-04
693	ALL		564806	4208394	NonCancer	7.35E-06	7.35E-06	0.00E+00	1.71E-07	4.63E-09	8.05E-06	1.46E-04	7.34E-06	9.16E-10	0.00E+00	2.04E-11	4.11E-05	0.00E+00	0.00E+00	1.46E-04
694	ALL		564906	4208394	NonCancer	7.42E-06	7.43E-06	0.00E+00	1.73E-07	4.68E-09	8.13E-06	1.52E-04	7.42E-06	9.26E-10	0.00E+00	2.06E-11	4.15E-05	0.00E+00	0.00E+00	1.52E-04
695	ALL		565006	4208394	NonCancer	8.41E-06	8.42E-06	0.00E+00	1.96E-07	5.30E-09	9.22E-06	1.47E-04	8.41E-06	1.05E-09	0.00E+00	2.34E-11	4.70E-05	0.00E+00	0.00E+00	1.47E-04
696	ALL		565106	4208394	NonCancer	1.81E-05	1.81E-05	0.00E+00	4.21E-07	1.14E-08	1.98E-05	2.03E-04	1.81E-05	2.25E-09	0.00E+00	5.02E-11	1.01E-04	0.00E+00	0.00E+00	2.03E-04
697

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL	MAXHI
700	ALL		565506	4208394	NonCancer	4.66E-05	4.66E-05	0.00E+00	1.09E-06	2.94E-08	5.11E-05	4.20E-04	4.66E-05	5.81E-09	0.00E+00	1.29E-10	2.61E-04	0.00E+00	0.00E+00	4.20E-04
701	ALL		565606	4208394	NonCancer	2.08E-05	2.08E-05	0.00E+00	4.84E-07	1.31E-08	2.28E-05	1.88E-04	2.07E-05	2.59E-09	0.00E+00	5.77E-11	1.16E-04	0.00E+00	0.00E+00	1.88E-04
702	ALL		565706	4208394	NonCancer	8.36E-06	8.36E-06	0.00E+00	1.95E-07	5.27E-09	9.16E-06	8.11E-05	8.35E-06	1.04E-09	0.00E+00	2.32E-11	4.67E-05	0.00E+00	0.00E+00	8.11E-05
703	ALL		565806	4208394	NonCancer	8.34E-06	8.34E-06	0.00E+00	1.94E-07	5.26E-09	9.14E-06	8.14E-05	8.33E-06	1.04E-09	0.00E+00	2.32E-11	4.66E-05	0.00E+00	0.00E+00	8.14E-05
704	ALL		565906	4208394	NonCancer	2.88E-05	2.88E-05	0.00E+00	6.71E-07	1.82E-08	3.16E-05	2.60E-04	2.88E-05	3.59E-09	0.00E+00	8.00E-11	1.61E-04	0.00E+00	0.00E+00	2.60E-04
705	ALL		563606	4208494	NonCancer	1.14E-05	1.14E-05	0.00E+00	2.67E-07	7.21E-09	1.25E-05	1.35E-04	1.14E-05	1.43E-09	0.00E+00	3.18E-11	6.40E-05	0.00E+00	0.00E+00	1.35E-04
706	ALL		563706	4208494	NonCancer	1.89E-05	1.90E-05	0.00E+00	4.42E-07	1.19E-08	2.08E-05	1.87E-04	1.89E-05	2.36E-09	0.00E+00	5.26E-11	1.06E-04	0.00E+00	0.00E+00	1.87E-04
707	ALL		563806	4208494	NonCancer	2.25E-05	2.26E-05	0.00E+00	5.25E-07	1.42E-08	2.47E-05	2.14E-04	2.25E-05	2.81E-09	0.00E+00	6.26E-11	1.26E-04	0.00E+00	0.00E+00	2.14E-04
708	ALL		563906	4208494	NonCancer	2.13E-05	2.13E-05	0.00E+00	4.95E-07	1.34E-08	2.33E-05	2.05E-04	2.12E-05	2.65E-09	0.00E+00	5.90E-11	1.19E-04	0.00E+00	0.00E+00	2.05E-04
709	ALL		564006	4208494	NonCancer	1.73E-05	1.74E-05	0.00E+00	4.04E-07	1.09E-08	1.90E-05	1.78E-04	1.73E-05	2.16E-09	0.00E+00	4.82E-11	9.70E-05	0.00E+00	0.00E+00	1.78E-04
710	ALL		564106	4208494	NonCancer	1.70E-05	1.70E-05	0.00E+00	3.96E-07	1.07E-08	1.86E-05	1.77E-04	1.70E-05	2.12E-09	0.00E+00	4.72E-11	9.51E-05	0.00E+00	0.00E+00	1.77E-04
711	ALL		564206	4208494	NonCancer	1.67E-05	1.67E-05	0.00E+00	3.89E-07	1.05E-08	1.83E-05	1.75E-04	1.67E-05	2.08E-09	0.00E+00	4.64E-11	9.34E-05	0.00E+00	0.00E+00	1.75E-04
712	ALL		564306	4208494	NonCancer	1.76E-05	1.76E-05	0.00E+00	4.10E-07	1.11E-08	1.93E-05	1.82E-04	1.76E-05	2.20E-09	0.00E+00	4.89E-11	9.84E-05	0.00E+00	0.00E+00	1.82E-04
713	ALL		564406	4208494	NonCancer	1.99E-05	1.99E-05	0.00E+00	4.63E-07	1.25E-08	2.18E-05	1.99E-04	1.99E-05	2.48E-09	0.00E+00	5.52E-11	1.11E-04	0.00E+00	0.00E+00	1.99E-04
714	ALL		564506	4208494	NonCancer	2.15E-05	2.15E-05	0.00E+00	5.02E-07	1.36E-08	2.36E-05	2.12E-04	2.15E-05	2.69E-09	0.00E+00	5.98E-11	1.20E-04	0.00E+00	0.00E+00	2.12E-04
715	ALL		564606	4208494	NonCancer	8.45E-06	8.46E-06	0.00E+00	1.97E-07	5.33E-09	9.26E-06	1.37E-04	8.45E-06	1.05E-09	0.00E+00	2.35E-11	4.73E-05	0.00E+00	0.00E+00	1.37E-04
716	ALL		564706	4208494	NonCancer	7.92E-06	7.93E-06	0.00E+00	1.85E-07	4.99E-09	8.68E-06	1.40E-04	7.92E-06	9.88E-10	0.00E+00	2.20E-11	4.43E-05	0.00E+00	0.00E+00	1.40E-04
717	ALL		564806	4208494	NonCancer	7.45E-06	7.45E-06	0.00E+00	1.74E-07	4.69E-09	8.16E-06	1.56E-04	7.44E-06	9.29E-10	0.00E+00	2.07E-11	4.16E-05	0.00E+00	0.00E+00	1.56E-04
718	ALL		564906	4208494	NonCancer	7.67E-06	7.68E-06	0.00E+00	1.79E-07	4.83E-09	8.41E-06	1.54E-04	7.67E-06	9.57E-10	0.00E+00	2.13E-11	4.29E-05	0.00E+00	0.00E+00	1.54E-04
719	ALL		565006	4208494	NonCancer	1.06E-05	1.07E-05	0.00E+00	2.48E-07	6.71E-09	1.17E-05	1.58E-04	1.06E-05	1.33E-09	0.00E+00	2.96E-11	5.95E-05	0.00E+00	0.00E+00	1.58E-04
720	ALL		565106	4208494	NonCancer	2.08E-05	2.08E-05	0.00E+00	4.86E-07	1.31E-08	2.28E-05	2.26E-04	2.08E-05	2.60E-09	0.00E+00	5.79E-11	1.17E-04	0.00E+00	0.00E+00	2.26E-04
721	ALL		565206	4208494	NonCancer	3.43E-05	3.44E-05	0.00E+00	8.00E-07	2.16E-08	3.76E-05	3.27E-04	3.43E-05	4.28E-09	0.00E+00	9.54E-11	1.92E-04	0.00E+00	0.00E+00	3.27E-04
722	ALL		565306	4208494	NonCancer	4.56E-05	4.57E-05	0.00E+00	1.06E-06	2.88E-08	5.00E-05	4.13E-04	4.56E-05	5.69E-09	0.00E+00	1.27E-10	2.55E-04	0.00E+00	0.00E+00	4.13E-04
723	ALL		565406	4208494	NonCancer	3.40E-05	3.40E-05	0.00E+00	7.92E-07	2.14E-08	3.72E-05	3.03E-04	3.40E-05	4.24E-09	0.00E+00	9.44E-11	1.90E-04	0.00E+00	0.00E+00	3.03E-04
724	ALL		565506	4208494	NonCancer	1.57E-05	1.57E-05	0.00E+00	3.67E-07	9.91E-09	1.72E-05	1.44E-04	1.57E-05	1.96E-09	0.00E+00	4.37E-11	8.79E-05	0.00E+00	0.00E+00	1.44E-04
725	ALL		565606	4208494	NonCancer	1.94E-05	1.94E-05	0.00E+00	4.53E-07	1.22E-08	2.13E-05	1.78E-04	1.94E-05	2.42E-09	0.00E+00	5.40E-11	1.09E-04	0.00E+00	0.00E+00	1.78E-04
726	ALL		565706	4208494	NonCancer	6.10E-06	6.10E-06	0.00E+00	1.42E-07	3.84E-09	6.68E-06	6.20E-05	6.10E-06	7.61E-10	0.00E+00	1.69E-11	3.41E-05	0.00E+00	0.00E+00	6.20E-05
727	ALL		565806	4208494	NonCancer	6.39E-06	6.40E-06	0.00E+00	1.49E-07	4.03E-09	7.01E-06	6.50E-05	6.39E-06	7.97E-10	0.00E+00	1.78E-11	3.58E-05	0.00E+00	0.00E+00	6.50E-05
728	ALL		563606	4208594	NonCancer	1.24E-05	1.24E-05	0.00E+00	2.89E-07	7.82E-09	1.36E-05	1.42E-04	1.24E-05	1.55E-09	0.00E+00	3.45E-11	6.94E-05	0.00E+00	0.00E+00	1.42E-04
729	ALL		563706	4208594	NonCancer	1.58E-05	1.59E-05	0.00E+00	3.69E-07	9.98E-09	1.74E-05	1.66E-04	1.58E-05	1.98E-09	0.00E+00	4.40E-11	8.86E-05	0.00E+00	0.00E+00	1.66E-04
730	ALL		563806	4208594	NonCancer	1.70E-05	1.70E-05	0.00E+00	3.96E-07	1.07E-08	1.86E-05	1.75E-04	1.70E-05	2.12E-09	0.00E+00	4.72E-11	9.50E-05	0.00E+00	0.00E+00	1.75E-04
731	ALL		563906	4208594	NonCancer	1.69E-05	1.69E-05	0.00E+00	3.95E-07	1.07E-08	1.86E-05	1.76E-04	1.69E-05	2.11E-09	0.00E+00	4.70E-11	9.47E-05	0.00E+00	0.00E+00	1.76E-04
732	ALL		564006	4208594	NonCancer	1.46E-05	1.46E-05	0.00E+00	3.40E-07	9.19E-09	1.60E-05	1.61E-04	1.46E-05	1.82E-09	0.00E+00	4.05E-11	8.16E-05	0.00E+00	0.00E+00	1.61E-04
733	ALL		564106	4208594	NonCancer	1.25E-05	1.25E-05	0.00E+00	2.92E-07	7.90E-09	1.37E-05	1.48E-04	1.25E-05	1.56E-09	0.00E+00	3.48E-11	7.01E-05	0.00E+00	0.00E+00	1.48E-04
734	ALL		564206	4208594	NonCancer	1.46E-05	1.47E-05	0.00E+00	3.41E-07	9.23E-09	1.60E-05	1.63E-04	1.46E-05	1.83E-09	0.00E+00	4.07E-11	8.19E-05	0.00E+00	0.00E+00	1.63E-04
735	ALL		564306	4208594	NonCancer	1.66E-05	1.66E-05	0.00E+00	3.86E-07	1.05E-08	1.82E-05	1.77E-04	1.66E-05	2.07E-09	0.00E+00	4.61E-11	9.27E-05	0.00E+00	0.00E+00	1.77E-04
736	ALL		564406	4208594	NonCancer	1.97E-05	1.97E-05	0.00E+00	4.59E-07	1.24E-08	2.16E-05	1.99E-04	1.97E-05	2.45E-09	0.00E+00	5.47E-11	1.10E-04	0.00E+00	0.00E+00	1.99E-04
737	ALL		564506	4208594	NonCancer	2.05E-05	2.05E-05	0.00E+00	4.78E-07	1.29E-08	2.25E-05	2.06E-04	2.05E-05	2.56E-09	0.00E+00	5.69E-11	1.15E-04	0.00E+00	0.00E+00	2.06E-04
738	ALL		564606	4208594	NonCancer	8.70E-06	8.71E-06	0.00E+00	2.03E-07	5.49E-09	9.54E-06	1.39E-04	8.70E-06	1.09E-09	0.00E+00	2.42E-11	4.87E-05	0.00E+00	0.00E+00	1.39E-04
739	ALL		564706	4208594	NonCancer	7.50E-06	7.50E-06	0.00E+00	1.75E-07	4.73E-09	8.22E-06	1.56E-04	7.49E-06	9.35E-10	0.00E+00	2.08E-11	4.19E-05	0.00E+00	0.00E+00	1.56E-04
740	ALL		564806	4208594	NonCancer	7.70E-06	7.70E-06	0.00E+00	1.79E-07	4.85E-09	8.43E-06	1.56E-04	7.69E-06	9.60E-10	0.00E+00	2.14E-11	4.30E-05	0.00E+00	0.00E+00	1.56E-04
741	ALL		564906	4208594	NonCancer	8.08E-06	8.08E-06	0.00E+00	1.88E-07	5.09E-09	8.85E-06	1.54E-04	8.07E-06	1.01E-09	0.00E+00	2.24E-11	4.52E-05	0.00E+00	0.00E+00	1.54E-04
742	ALL		565006	4208594	NonCancer	1.24E-05	1.24E-05	0.00E+00	2.89E-07	7.82E-09	1.36E-05	1.71E-04	1.24E-05	1.55E-09	0.00E+00	3.45E-11	6.94E-05	0.00E+00	0.00E+00	1.71E-04
743	ALL		565106	4208594	NonCancer	9.67E-06	9.68E-06	0.00E+00	2.25E-07	6.10E-09	1.06E-05	1.58E-04	9.67E-06	1.21E-09	0.00E+00	2.69E-11	5.41E-05	0.00E+00	0.00E+00	1.58E-04
744	ALL		565206	4208594	NonCancer	3.45E-05	3.45E-05	0.00E+00	8.03E-07	2.17E-08	3.77E-05	3.31E-04	3.44E-05	4.30E-09	0.00E+00	9.57E-11	1.93E-04	0.00E+00	0.00E+00	3.31E-04
745	ALL		565306	4208594	NonCancer	4.38E-05	4.38E-05	0.00E+00	1.02E-06	2.76E-08	4.80E-05	4.03E-04	4.38E-05	5.46E-09	0.00E+00	1.22E-10	2.45E-04	0.00E+00	0.00E+00	4.03E-04
746	ALL		565406	4208594	NonCancer	2.90E-05	2.90E-05	0.00E+00	6.75E-07	1.83E-08	3.17E-05	2.60E-04	2.89E-05	3.61E-09	0.00E+00	8.04E-11	1.62E-04	0.00E+00	0.00E+00	2.60E-04
747	ALL		565506	4208594	NonCancer	1.24E-05	1.24E-05	0.00E+00	2.90E-07	7.84E-09	1.36E-05	1.16E-04	1.24E-05	1.55E-09	0.00E+00	3.45E-11	6.95E-05	0.00E+00	0.00E+00	1.16E-04
748	ALL		565606	4208594	NonCancer	8.90E-06	8.90E-06	0.00E+00	2.07E-07	5.61E-09	9.75E-06	8.60E-05	8.89E-06	1.11E-09	0.00E+00	2.47E-11	4.98E-05	0.00E+00	0.00E+00	8.60E-05
749	ALL		565706	4208594	NonCancer	5.55E-06	5.55E-06	0.00E+00	1.29E-07	3.50E-09	6.08E-06	5.76E-05	5.54E-06	6.92E-10	0.00E+00	1.54E-11	3.10E-05	0.00E+00	0.00E+00	5.76E-05
750	ALL		565806	4208594	NonCancer	5.16E-06	5.17E-06	0.00E+00	1.20E-07	3.25E-09	5.66E-06	5.50E-05	5.16E-06	6.44E-10	0.00E+00	1.43E-11	2.89E-05	0.00E+00	0.00E+00	5.50E-05
751	ALL		566306	4208594	NonCancer	6.13E-06	6.13E-06	0.00E+00	1.43E-07	3.86E-09	6.72E-06	6.29E-05	6.13E-06	7.64E-10	0.00E+00	1.70E-11	3.43E-05	0.00E+00	0.00E+00	6.29E-05
752	ALL		566406	4208594	NonCancer	8.68E-06	8.68E-06	0.00E+00	2.02E-07	5.47E-09	9.51E-06	8.46E-05	8.67E-06	1.08E-09	0.00E+00	2.41E-11	4.85E-05	0.00E+00	0.00E+00	8.46E-05
753	ALL		563606	4208694	NonCancer	8.89E-06	8.90E-06	0.00E+00	2.07E-07	5.61E-09	9.75E-06	1.22E-04	8.89E-06	1.11E-09	0.00E+00	2.47E-11	4.97E-05	0.00E+00	0.00E+00	1.22E-04
754	ALL		563706	4208694	NonCancer	9.47E-06	9.48E-06	0.00E+00	2.21E-07	5.97E-09	1.04E-05	1.25E-04	9.47E-06	1.18E-09	0.00E+00	2.63E-11	5.30E-05	0.00E+00	0.00E+00	1.25E-04
755	ALL		563806	4208694	NonCancer	1.12E-05	1.12E-05	0.00E+00	2.62E-07	7.07E-09	1.23E-05	1.37E-04	1.12E-05	1.40E-09	0.00E+00	3.12E-11	6.28E-05	0.00E+00	0.00E+00	1.37E-04
756	ALL		563906	4208694	NonCancer	1.33E-05	1.33E-05	0.00E+00	3.09E-07	8.36E-09	1.45E-05	1.52E-04	1.33E-05	1.65E-09	0.00E+00	3.68E-11	7.42E-05	0.00E+00	0.00E+00	1.52E-04
757	ALL		564006	4208694	NonCancer	1.11E-05	1.12E-05	0.00E+00	2.60E-07	7.02E-09	1.22E-05	1.39E-04	1.11E-05	1.39E-09	0.00E+00	3.09E-11	6.23E-05	0.00E+00	0.00E+00	1.39E-04
758	ALL		564106	4208694	NonCancer	1.24E-05	1.25E-05	0.00E+00	2.90E-07	7.84E-09	1.36E-05	1.49E-04	1.24E-05	1.55E-09	0.00E+00	3.46E-11	6.96E-05	0.00E+00	0.00E+00	1.49E-04
759	ALL		564206	4208694	NonCancer	1.30E-05	1.30E-05	0.00E+00	3.03E-07	8.20E-09	1.42E-05	1.53E-04	1.30E-05	1.62E-09	0.00E+00	3.61E-11	7.27E-05	0.00E+00	0.00E+00	1.53E-04
760	ALL		564306	4208694	NonCancer	1.61E-05	1.61E-05	0.00E+00	3.76E-07	1.02E-08	1.77E-05	1.75E-04	1.61E-05	2.01E-09	0.00E+00	4.48E-11	9.02E-05	0.00E+00	0.00E+00	1.75E-04
761	ALL		564406	4208694	NonCancer	1.95E-05	1.95E-05	0.00E+00	4.55E-07	1.23E-08	2.14E-05	1.99E-04	1.95E-05	2.43E-09	0.00E+00	5.42E-11	1.09E-04	0.00E+00	0.00E+00	1.99E-04
762	ALL		564506	4208694	NonCancer	1.58E-05	1.58E-05	0.00E+00	3.68E-07	9.94E-09	1.73E-05	1.74E-04	1.58E-05	1.97E-09	0.00E+00	4.38E-11	8.82E-05	0.00E+00	0.00E+00	1.74E-04
763	ALL		564606	4208694	NonCancer	7.55E-06	7.56E-06	0.00E+00	1.76E-07	4.76E-09	8.28E-06	1.54E-04	7.55E-06	9.42E-10	0.00E+00	2.10E-11	4.22E-05	0.00E+00	0.00E+00	1.54E-04
764	ALL		564706	4208694	NonCancer	7.70E-06	7.71E-06	0.00E+00	1.80E-07	4.86E-09	8.44E-06	1.63E-04	7.70E-06	9.61E-10	0.00E+00	2.14E-11	4.31E-05	0.00E+00	0.00E+00	1.63E-04
765	ALL		564806	4208694	NonCancer	8.28E-06	8.28E-06	0.00E+00	1.93E-07	5.22E-09	9.07E-06	1.52E-04	8.27E-06	1.03E-09	0.00E+00	2.30E-11	4.63E-05	0.00E+00	0.00E+00	1.52E-04
766	ALL		564906	4208694	NonCancer	8.46E-06	8.46E-06	0.00E+00	1.97E-07	5.33E-09	9.27E-06	1.58E-04	8.45E-06	1.05E-09	0.00E+00	2.35E-11	4.73E-05	0.00E+00	0.00E+00	1.58E-04
767	ALL		565006	4208694	NonCancer	8.96E-06	8.96E-06	0.00E+00	2.09E-07	5.65E-09	9.81E-06	1.61E-04	8.95E-06	1.12E-09	0.00E+00	2.49E-11	5.01E-05	0.00E+00	0.00E+00	1.61E-04
768	ALL		565106	4208694	NonCancer	1.26E-05	1.26E-05	0.00E+00	2.94E-07	7.96E-09	1.38E-05	1.76E-04	1.26E-05	1.58E-09	0.00E+00	3.51E-11	7.06E-05	0.00E+00	0.00E+00	1.76E-04
769	ALL		565206	4208694	NonCancer	1.43E-05	1.43E-05	0.00E+00	3.34E-07	9.03E-09	1.57E-05	1.87E-04	1.43E-05	1.79E-09	0.00E+00	3.98E-11	8.01E-05	0.00E+00	0.00E+00	1.87E-04
770	ALL		565306	4208694	NonCancer	1.63E-05	1.63E-05	0.00E+00	3.80E-07	1.03E-08	1.79E-05	2.01E-04	1.63E-05	2.03E-09	0.00E+00	4.53E-11	9.12E-05	0.00E+00	0.00E+00	2.01E-04
771	ALL		565406	4208694	NonCancer	5.00E-05	5.00E-05	0.00E+00	1.16E-06	3.15E-08	5.48E-05	4.53E-04	5.00E-05	6.23E-09	0.00E+00	1.39E-10	2.80E-04	0.00E+00	0.00E+00	4.53E-04
772	ALL		565506	4208694	NonCancer	4.23E-05	4.23E-05	0.00E+00	9.85E-07	2.67E-08	4.63E-05	3.80E-04	4.23E-05	5.27E-09	0.00E+00	1.17E-10	2.36E-04	0.00E+00	0.00E+00	3.80E-04
773	ALL		565606	4208694	NonCancer	1.45E-05	1.45E-05	0.00E+00	3.38E-07	9.15E-09	1.59E-05	1.36E-04	1.45E-05	1.81E-09	0.00E+00	4.03E-11	8.12E-05	0.00E+00	0.00E+00	1.36E-04
774	ALL		565706	4208694	NonCancer	7.19E-06	7.20E-06	0.00E+00	1.68E-07	4.53E-09	7.88E-06	7.33E-05	7.19E-06	8.97E-10	0.00E+00	2.00E-11	4.02E-05	0.00E+00	0.00E+00	7.33E-05
775	ALL		565806	4208694	NonCancer	6.22E-06	6.22E-06	0.00E+00	1.45E-07	3.92E-09	6.81E-06	6.51E-05	6.21E-06	7.75E-10	0.00E+00	1.73E-11	3.48E-05	0.00E+00	0.00E+00	6.51E-05
776	ALL		565906	4208694	NonCancer	5.52E-06	5.53E-06	0.00E+00	1.29E-07	3.48E-09	6.05E-06	5.91E-05	5.52E-06	6.89E-10	0.00E+00	1.53E-11	3.09E-05	0.00E+00	0.00E+00	5.91E-05
777	ALL		566006	4208694	NonCancer	6.52E-06	6.52E-06	0.00E+00	1.52E-07	4.11E-09	7.14E-06	6.79E-05	6.51E-06	8.13E-10	0.00E+00	1.81E-11	3.64E-05	0.00E+00	0.00E+00	6.79E-05
778	ALL		566306	4208694	NonCancer	6.04E-06	6.05E-06	0.00E+00	1.41E-07	3.81E-09	6.62E-06	6.25E-05	6.04E-06	7.54E-10	0.00E+00	1.68E-11	3.38E-05	0.00E+00	0.00E+00	6.25E-05
779	ALL		566406	4208694	NonCancer	8.76E-06	8.77E-06	0.00E+00	2.04E-07	5.52E-09	9.60E-06	8.60E-05	8.75E-06	1.09E-09	0.00E+00	2.43E-11	4.90E-05	0.00E+00	0.00E+00	8.60E-05
780	ALL		563606	4208794	NonCancer	6.75E-06	6.75E-06	0.00E+00	1.57E-07	4.25E-09	7.39E-06	1.18E-04	6.74E-06	8.41E-10	0.00E+00	1.87E-11	3.77E-05	0.00E+00	0.00E+00	1.18E-04
781	ALL		563706	4208794	NonCancer	7.02E-06	7.02E-06	0.00E+00	1.64E-07	4.42E-09	7.69E-06	1.16E-04	7.01E-06	8.75E-10	0.00E+00	1.95E-11	3.92E-05	0.00E+00	0.00E+00	1.16E-04
782	ALL		563806	4208794	NonCancer	8.77E-06	8.78E-06	0.00E+00	2.04E-07	5.53E-09	9.61E-06	1.25E-04	8.77E-06	1.09E-09	0.00E+00	2.44E-11	4.91E-05	0.00E+00	0.00E+00	1.25E-04
783	ALL		563906	4208794	NonCancer	8.16E-06	8.17E-06	0.00E+00	1.90E-07	5.14E-09	8.94E-06	1.22E-04	8.15E-06	1.02E-09	0.00E+00	2.27E-11	4.56E-05	0.00E+00	0.00E+00	1.22E-04
784	ALL		564006	4208794	NonCancer	7.17E-06	7.17E-06	0.00E+00	1.67E-07	4.52E-09	7.85E-06	1.26E-04	7.16E-06	8.94E-10	0.00E+00	1.99E-11	4.01E-05	0.00E+00	0.00E+00	1.26E-04
785	ALL		564106	4208794	NonCancer	8.67E-06	8.67E-06	0.00E+00	2.02E-07	5.46E-09	9.50E-06	1.28E-04	8.66E-06	1.08E-09	0.00E+00	2.41E-11	4.85E-05	0.00E+00	0.00E+00	1.28E-04
786	ALL		564206	4208794	NonCancer	1.30E-05	1.30E-05	0.00E+00	3.02E-07	8.17E-09	1.42E-05	1.55E-04	1.30E-05	1.62E-09	0.00E+00	3.60E-11	7.25E-05	0.00E+00	0.00E+00	1.55E-04
787	ALL		564306	4208794	NonCancer	1.44E-05	1.44E-05	0.00E+00	3.35E-07	9.06E-09	1.58E-05	1.65E-04	1.44E-05	1.79E-09	0.00E+00	3.99E-11	8.04E-05	0.00E+00	0.00E+00	1.65E-04
788	ALL		564406	4208794	NonCancer	1.70E-05	1.70E-05	0.00E+00	3.95E-07	1.07E-08	1.86E-05	1.83E-04	1.70E-05	2.12E-09	0.00E+00	4.71E-11	9.49E-05	0.00E+00	0.00E+00	1.83E-04
789	ALL		564506	4208794	NonCancer	7.68E-06	7.68E-06	0.00E+00	1.79E-07	4.84E-09	8.41E-06	1.43E-04	7.67E-06	9.58E-10	0.00E+00	2.13E-11	4.29E-05	0.00E+00	0.00E+00	1.43E-04
790	ALL		564606	4208794	NonCancer	7.78E-06	7.78E-06	0.00E+00	1.81E-07	4.90E-09	8.52E-06	1.62E-04	7.77E-06	9.70E-10	0.00E+00	2.16E-11	4.35E-05	0.00E+00	0.00E+00	1.62E-04
791	ALL		564706	4208794	NonCancer	7.97E-06	7.98E-06	0.00E+00	1.86E-07	5.03E-09	8.74E-06	1.74E-04	7.97E-06	9.94E-10	0.00E+00	2.21E-11	4.46E-05	0.00E+00	0.00E+00	1.74E-04
792	ALL		564806	4208794	NonCancer	8.07E-06	8.07E-06	0.00E+00	1.88E-07	5.08E-09	8.84E-06	1.72E-04	8.06E-06	1.01E-09	0.00E+00	2.24E-11	4.51E-05	0.00E+00	0.00E+00	1.72E-04
793	ALL		564906	4208794	NonCancer	1.00E-05	1.01E-05	0.00E+00	2.34E-07	6.33E-09	1.10E-05	1.63E-04	1.00E-05	1.25E-09	0.00E+00	2.79E-11	5.62E-05	0.00E+00	0.00E+00	1.63E-04
794	ALL		565006	4208794	NonCancer	2.18E-05	2.18E-05	0.00E+00	5.09E-07	1.38E-08	2.39E-05	2.29E-04	2.18E-05	2.72E-09	0.00E+00	6.06E-11	1.22E-04	0.00E+00	0.00E+00	2.29E-04
795	ALL		565106	4208794	NonCancer	3.03E-05	3.04E-05	0.00E+00	7.07E-07	1.91E-08	3.33E-05	2.97E-04	3.03E-05	3.78E-09	0.00E+00	8.43E-11	1.70E-04	0.00E+00	0.00E+00	2.97E-04
796	ALL		565206	4208794	NonCancer	3.62E-05	3.62E-05	0.00E+00	8.43E-07	2.28E-08	3.96E-05	3.40E-04	3.62E-05	4.51E-09	0.00E+00	1.00E-10	2.02E-04	0.00E+00	0.00E+00	3.40E-04
797	ALL		565306	4208794	NonCancer

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL	MAXHI
800	ALL		565606	4208794	NonCancer	1.08E-05	1.08E-05	0.00E+00	2.52E-07	6.81E-09	1.18E-05	1.05E-04	1.08E-05	1.35E-09	0.00E+00	3.00E-11	6.04E-05	0.00E+00	0.00E+00	1.05E-04
801	ALL		565706	4208794	NonCancer	7.50E-06	7.50E-06	0.00E+00	1.75E-07	4.73E-09	8.22E-06	7.67E-05	7.49E-06	9.35E-10	0.00E+00	2.08E-11	4.19E-05	0.00E+00	0.00E+00	7.67E-05
802	ALL		565806	4208794	NonCancer	6.62E-06	6.62E-06	0.00E+00	1.54E-07	4.17E-09	7.25E-06	6.94E-05	6.62E-06	8.26E-10	0.00E+00	1.84E-11	3.70E-05	0.00E+00	0.00E+00	6.94E-05
803	ALL		565906	4208794	NonCancer	5.58E-06	5.58E-06	0.00E+00	1.30E-07	3.52E-09	6.11E-06	6.01E-05	5.58E-06	6.96E-10	0.00E+00	1.55E-11	3.12E-05	0.00E+00	0.00E+00	6.01E-05
804	ALL		566006	4208794	NonCancer	5.31E-06	5.32E-06	0.00E+00	1.24E-07	3.35E-09	5.82E-06	5.81E-05	5.31E-06	6.63E-10	0.00E+00	1.48E-11	2.97E-05	0.00E+00	0.00E+00	5.81E-05
805	ALL		566106	4208794	NonCancer	6.47E-06	6.48E-06	0.00E+00	1.51E-07	4.08E-09	7.09E-06	6.77E-05	6.47E-06	8.07E-10	0.00E+00	1.80E-11	3.62E-05	0.00E+00	0.00E+00	6.77E-05
806	ALL		566206	4208794	NonCancer	1.73E-05	1.73E-05	0.00E+00	4.03E-07	1.09E-08	1.89E-05	1.62E-04	1.73E-05	2.15E-09	0.00E+00	4.80E-11	9.66E-05	0.00E+00	0.00E+00	1.62E-04
807	ALL		566306	4208794	NonCancer	6.52E-06	6.52E-06	0.00E+00	1.52E-07	4.11E-09	7.14E-06	6.71E-05	6.51E-06	8.13E-10	0.00E+00	1.81E-11	3.64E-05	0.00E+00	0.00E+00	6.71E-05
808	ALL		566406	4208794	NonCancer	4.72E-06	4.72E-06	0.00E+00	1.10E-07	2.97E-09	5.17E-06	5.11E-05	4.72E-06	5.89E-10	0.00E+00	1.31E-11	2.64E-05	0.00E+00	0.00E+00	5.11E-05
809	ALL		563606	4208894	NonCancer	6.55E-06	6.56E-06	0.00E+00	1.53E-07	4.13E-09	7.18E-06	1.34E-04	6.55E-06	8.17E-10	0.00E+00	1.82E-11	3.67E-05	0.00E+00	0.00E+00	1.34E-04
810	ALL		563706	4208894	NonCancer	6.74E-06	6.75E-06	0.00E+00	1.57E-07	4.25E-09	7.39E-06	1.25E-04	6.74E-06	8.41E-10	0.00E+00	1.87E-11	3.77E-05	0.00E+00	0.00E+00	1.25E-04
811	ALL		563806	4208894	NonCancer	6.82E-06	6.82E-06	0.00E+00	1.59E-07	4.30E-09	7.47E-06	1.37E-04	6.81E-06	8.50E-10	0.00E+00	1.89E-11	3.81E-05	0.00E+00	0.00E+00	1.37E-04
812	ALL		563906	4208894	NonCancer	6.94E-06	6.94E-06	0.00E+00	1.62E-07	4.37E-09	7.60E-06	1.36E-04	6.94E-06	8.65E-10	0.00E+00	1.93E-11	3.88E-05	0.00E+00	0.00E+00	1.36E-04
813	ALL		564006	4208894	NonCancer	8.93E-06	8.93E-06	0.00E+00	2.08E-07	5.63E-09	9.78E-06	1.31E-04	8.92E-06	1.11E-09	0.00E+00	2.48E-11	4.99E-05	0.00E+00	0.00E+00	1.31E-04
814	ALL		564106	4208894	NonCancer	1.28E-05	1.28E-05	0.00E+00	2.99E-07	8.08E-09	1.40E-05	1.54E-04	1.28E-05	1.60E-09	0.00E+00	3.56E-11	7.17E-05	0.00E+00	0.00E+00	1.54E-04
815	ALL		564206	4208894	NonCancer	1.48E-05	1.49E-05	0.00E+00	3.46E-07	9.36E-09	1.63E-05	1.68E-04	1.48E-05	1.85E-09	0.00E+00	4.12E-11	8.30E-05	0.00E+00	0.00E+00	1.68E-04
816	ALL		564306	4208894	NonCancer	8.61E-06	8.61E-06	0.00E+00	2.01E-07	5.43E-09	9.43E-06	1.35E-04	8.60E-06	1.07E-09	0.00E+00	2.39E-11	4.81E-05	0.00E+00	0.00E+00	1.35E-04
817	ALL		564406	4208894	NonCancer	8.68E-06	8.69E-06	0.00E+00	2.02E-07	5.47E-09	9.51E-06	1.38E-04	8.68E-06	1.08E-09	0.00E+00	2.41E-11	4.85E-05	0.00E+00	0.00E+00	1.38E-04
818	ALL		564506	4208894	NonCancer	7.82E-06	7.82E-06	0.00E+00	1.82E-07	4.93E-09	8.56E-06	1.57E-04	7.81E-06	9.75E-10	0.00E+00	2.17E-11	4.37E-05	0.00E+00	0.00E+00	1.57E-04
819	ALL		564606	4208894	NonCancer	8.11E-06	8.11E-06	0.00E+00	1.89E-07	5.11E-09	8.88E-06	1.73E-04	8.10E-06	1.01E-09	0.00E+00	2.25E-11	4.53E-05	0.00E+00	0.00E+00	1.73E-04
820	ALL		564706	4208894	NonCancer	8.21E-06	8.22E-06	0.00E+00	1.91E-07	5.18E-09	9.00E-06	1.78E-04	8.21E-06	1.02E-09	0.00E+00	2.28E-11	4.59E-05	0.00E+00	0.00E+00	1.78E-04
821	ALL		564806	4208894	NonCancer	8.30E-06	8.31E-06	0.00E+00	1.93E-07	5.23E-09	9.10E-06	1.77E-04	8.30E-06	1.04E-09	0.00E+00	2.31E-11	4.64E-05	0.00E+00	0.00E+00	1.77E-04
822	ALL		564906	4208894	NonCancer	9.74E-06	9.74E-06	0.00E+00	2.27E-07	6.14E-09	1.07E-05	1.66E-04	9.73E-06	1.21E-09	0.00E+00	2.70E-11	5.44E-05	0.00E+00	0.00E+00	1.66E-04
823	ALL		565006	4208894	NonCancer	2.22E-05	2.22E-05	0.00E+00	5.17E-07	1.40E-08	2.43E-05	2.42E-04	2.22E-05	2.76E-09	0.00E+00	6.16E-11	1.24E-04	0.00E+00	0.00E+00	2.42E-04
824	ALL		565106	4208894	NonCancer	2.95E-05	2.95E-05	0.00E+00	6.88E-07	1.86E-08	3.23E-05	2.80E-04	2.95E-05	3.68E-09	0.00E+00	8.20E-11	1.65E-04	0.00E+00	0.00E+00	2.80E-04
825	ALL		565206	4208894	NonCancer	2.55E-05	2.55E-05	0.00E+00	5.94E-07	1.61E-08	2.79E-05	2.41E-04	2.55E-05	3.18E-09	0.00E+00	7.08E-11	1.43E-04	0.00E+00	0.00E+00	2.41E-04
826	ALL		565306	4208894	NonCancer	2.73E-05	2.73E-05	0.00E+00	6.37E-07	1.72E-08	2.99E-05	2.56E-04	2.73E-05	3.41E-09	0.00E+00	7.59E-11	1.53E-04	0.00E+00	0.00E+00	2.56E-04
827	ALL		565406	4208894	NonCancer	2.76E-05	2.76E-05	0.00E+00	6.43E-07	1.74E-08	3.02E-05	2.54E-04	2.76E-05	3.44E-09	0.00E+00	7.66E-11	1.54E-04	0.00E+00	0.00E+00	2.54E-04
828	ALL		565506	4208894	NonCancer	2.83E-05	2.83E-05	0.00E+00	6.59E-07	1.78E-08	3.10E-05	2.59E-04	2.83E-05	3.53E-09	0.00E+00	7.86E-11	1.58E-04	0.00E+00	0.00E+00	2.59E-04
829	ALL		565606	4208894	NonCancer	3.31E-05	3.31E-05	0.00E+00	7.71E-07	2.09E-08	3.63E-05	3.02E-04	3.31E-05	4.13E-09	0.00E+00	9.19E-11	1.85E-04	0.00E+00	0.00E+00	3.02E-04
830	ALL		565706	4208894	NonCancer	1.04E-05	1.04E-05	0.00E+00	2.42E-07	6.56E-09	1.14E-05	1.03E-04	1.04E-05	1.30E-09	0.00E+00	2.89E-11	5.82E-05	0.00E+00	0.00E+00	1.03E-04
831	ALL		565806	4208894	NonCancer	8.26E-06	8.27E-06	0.00E+00	1.93E-07	5.21E-09	9.05E-06	8.50E-05	8.26E-06	1.03E-09	0.00E+00	2.30E-11	4.62E-05	0.00E+00	0.00E+00	8.50E-05
832	ALL		565906	4208894	NonCancer	6.90E-06	6.90E-06	0.00E+00	1.61E-07	4.35E-09	7.56E-06	7.32E-05	6.90E-06	8.60E-10	0.00E+00	1.92E-11	3.86E-05	0.00E+00	0.00E+00	7.32E-05
833	ALL		566006	4208894	NonCancer	6.52E-06	6.53E-06	0.00E+00	1.52E-07	4.11E-09	7.15E-06	6.99E-05	6.52E-06	8.14E-10	0.00E+00	1.81E-11	3.65E-05	0.00E+00	0.00E+00	6.99E-05
834	ALL		566106	4208894	NonCancer	6.52E-06	6.52E-06	0.00E+00	1.52E-07	4.11E-09	7.14E-06	6.86E-05	6.52E-06	8.13E-10	0.00E+00	1.81E-11	3.65E-05	0.00E+00	0.00E+00	6.86E-05
835	ALL		566206	4208894	NonCancer	7.41E-06	7.41E-06	0.00E+00	1.73E-07	4.67E-09	8.12E-06	7.57E-05	7.40E-06	9.24E-10	0.00E+00	2.06E-11	4.14E-05	0.00E+00	0.00E+00	7.57E-05
836	ALL		566306	4208894	NonCancer	6.24E-06	6.24E-06	0.00E+00	1.45E-07	3.93E-09	6.84E-06	6.55E-05	6.24E-06	7.78E-10	0.00E+00	1.73E-11	3.49E-05	0.00E+00	0.00E+00	6.55E-05
837	ALL		566406	4208894	NonCancer	5.57E-06	5.57E-06	0.00E+00	1.30E-07	3.51E-09	6.10E-06	6.01E-05	5.56E-06	6.94E-10	0.00E+00	1.55E-11	3.11E-05	0.00E+00	0.00E+00	6.01E-05
838	ALL		563606	4208994	NonCancer	7.08E-06	7.08E-06	0.00E+00	1.65E-07	4.46E-09	7.75E-06	1.56E-04	7.07E-06	8.82E-10	0.00E+00	1.97E-11	3.96E-05	0.00E+00	0.00E+00	1.56E-04
839	ALL		563706	4208994	NonCancer	6.98E-06	6.99E-06	0.00E+00	1.63E-07	4.40E-09	7.65E-06	1.50E-04	6.98E-06	8.71E-10	0.00E+00	1.94E-11	3.91E-05	0.00E+00	0.00E+00	1.50E-04
840	ALL		563806	4208994	NonCancer	7.27E-06	7.27E-06	0.00E+00	1.69E-07	4.58E-09	7.96E-06	1.27E-04	7.26E-06	9.06E-10	0.00E+00	2.02E-11	4.06E-05	0.00E+00	0.00E+00	1.27E-04
841	ALL		563906	4208994	NonCancer	8.69E-06	8.70E-06	0.00E+00	2.03E-07	5.48E-09	9.52E-06	1.29E-04	8.68E-06	1.08E-09	0.00E+00	2.41E-11	4.86E-05	0.00E+00	0.00E+00	1.29E-04
842	ALL		564006	4208994	NonCancer	1.01E-05	1.01E-05	0.00E+00	2.36E-07	6.39E-09	1.11E-05	1.37E-04	1.01E-05	1.26E-09	0.00E+00	2.82E-11	5.67E-05	0.00E+00	0.00E+00	1.37E-04
843	ALL		564106	4208994	NonCancer	1.11E-05	1.11E-05	0.00E+00	2.58E-07	6.99E-09	1.21E-05	1.45E-04	1.11E-05	1.38E-09	0.00E+00	3.08E-11	6.20E-05	0.00E+00	0.00E+00	1.45E-04
844	ALL		564206	4208994	NonCancer	1.06E-05	1.06E-05	0.00E+00	2.46E-07	6.66E-09	1.16E-05	1.45E-04	1.06E-05	1.32E-09	0.00E+00	2.93E-11	5.91E-05	0.00E+00	0.00E+00	1.45E-04
845	ALL		564306	4208994	NonCancer	1.53E-05	1.53E-05	0.00E+00	3.55E-07	9.61E-09	1.67E-05	1.74E-04	1.52E-05	1.90E-09	0.00E+00	4.24E-11	8.53E-05	0.00E+00	0.00E+00	1.74E-04
846	ALL		564406	4208994	NonCancer	7.88E-06	7.88E-06	0.00E+00	1.84E-07	4.96E-09	8.63E-06	1.54E-04	7.87E-06	9.82E-10	0.00E+00	2.19E-11	4.40E-05	0.00E+00	0.00E+00	1.54E-04
847	ALL		564506	4208994	NonCancer	8.10E-06	8.11E-06	0.00E+00	1.89E-07	5.11E-09	8.88E-06	1.68E-04	8.10E-06	1.01E-09	0.00E+00	2.25E-11	4.53E-05	0.00E+00	0.00E+00	1.68E-04
848	ALL		564606	4208994	NonCancer	8.46E-06	8.47E-06	0.00E+00	1.97E-07	5.33E-09	9.27E-06	1.81E-04	8.46E-06	1.06E-09	0.00E+00	2.35E-11	4.73E-05	0.00E+00	0.00E+00	1.81E-04
849	ALL		564706	4208994	NonCancer	8.39E-06	8.40E-06	0.00E+00	1.96E-07	5.29E-09	9.19E-06	1.76E-04	8.39E-06	1.05E-09	0.00E+00	2.33E-11	4.69E-05	0.00E+00	0.00E+00	1.76E-04
850	ALL		564806	4208994	NonCancer	1.01E-05	1.01E-05	0.00E+00	2.34E-07	6.34E-09	1.10E-05	1.58E-04	1.00E-05	1.25E-09	0.00E+00	2.79E-11	5.62E-05	0.00E+00	0.00E+00	1.58E-04
851	ALL		564906	4208994	NonCancer	1.25E-05	1.25E-05	0.00E+00	2.92E-07	7.90E-09	1.37E-05	1.82E-04	1.25E-05	1.56E-09	0.00E+00	3.48E-11	7.01E-05	0.00E+00	0.00E+00	1.82E-04
852	ALL		565006	4208994	NonCancer	2.31E-05	2.32E-05	0.00E+00	5.39E-07	1.46E-08	2.54E-05	2.54E-04	2.31E-05	2.89E-09	0.00E+00	6.43E-11	1.29E-04	0.00E+00	0.00E+00	2.54E-04
853	ALL		565106	4208994	NonCancer	4.03E-05	4.03E-05	0.00E+00	9.39E-07	2.54E-08	4.42E-05	3.76E-04	4.03E-05	5.03E-09	0.00E+00	1.12E-10	2.25E-04	0.00E+00	0.00E+00	3.76E-04
854	ALL		565206	4208994	NonCancer	2.58E-05	2.58E-05	0.00E+00	6.02E-07	1.63E-08	2.83E-05	2.43E-04	2.58E-05	3.22E-09	0.00E+00	7.17E-11	1.44E-04	0.00E+00	0.00E+00	2.43E-04
855	ALL		565306	4208994	NonCancer	2.00E-05	2.00E-05	0.00E+00	4.65E-07	1.26E-08	2.19E-05	1.89E-04	2.00E-05	2.49E-09	0.00E+00	5.55E-11	1.12E-04	0.00E+00	0.00E+00	1.89E-04
856	ALL		565406	4208994	NonCancer	2.59E-05	2.59E-05	0.00E+00	6.03E-07	1.63E-08	2.84E-05	2.40E-04	2.59E-05	3.23E-09	0.00E+00	7.19E-11	1.45E-04	0.00E+00	0.00E+00	2.40E-04
857	ALL		565506	4208994	NonCancer	1.29E-05	1.29E-05	0.00E+00	3.00E-07	8.10E-09	1.41E-05	1.25E-04	1.28E-05	1.60E-09	0.00E+00	3.57E-11	7.19E-05	0.00E+00	0.00E+00	1.25E-04
858	ALL		565606	4208994	NonCancer	1.08E-05	1.08E-05	0.00E+00	2.51E-07	6.80E-09	1.18E-05	1.07E-04	1.08E-05	1.34E-09	0.00E+00	3.00E-11	6.03E-05	0.00E+00	0.00E+00	1.07E-04
859	ALL		565706	4208994	NonCancer	9.72E-06	9.73E-06	0.00E+00	2.27E-07	6.13E-09	1.07E-05	9.84E-05	9.71E-06	1.21E-09	0.00E+00	2.70E-11	5.44E-05	0.00E+00	0.00E+00	9.84E-05
860	ALL		565806	4208994	NonCancer	8.47E-06	8.48E-06	0.00E+00	1.97E-07	5.34E-09	9.29E-06	8.84E-05	8.47E-06	1.06E-09	0.00E+00	2.35E-11	4.74E-05	0.00E+00	0.00E+00	8.84E-05
861	ALL		565906	4208994	NonCancer	7.41E-06	7.42E-06	0.00E+00	1.73E-07	4.67E-09	8.12E-06	7.88E-05	7.41E-06	9.24E-10	0.00E+00	2.06E-11	4.15E-05	0.00E+00	0.00E+00	7.88E-05
862	ALL		566006	4208994	NonCancer	7.02E-06	7.03E-06	0.00E+00	1.64E-07	4.43E-09	7.70E-06	7.43E-05	7.02E-06	8.76E-10	0.00E+00	1.95E-11	3.93E-05	0.00E+00	0.00E+00	7.43E-05
863	ALL		566106	4208994	NonCancer	6.55E-06	6.56E-06	0.00E+00	1.53E-07	4.13E-09	7.18E-06	6.95E-05	6.55E-06	8.17E-10	0.00E+00	1.82E-11	3.66E-05	0.00E+00	0.00E+00	6.95E-05
864	ALL		566206	4208994	NonCancer	5.91E-06	5.91E-06	0.00E+00	1.38E-07	3.72E-09	6.47E-06	6.30E-05	5.90E-06	7.37E-10	0.00E+00	1.64E-11	3.30E-05	0.00E+00	0.00E+00	6.30E-05
865	ALL		566306	4208994	NonCancer	4.76E-06	4.77E-06	0.00E+00	1.11E-07	3.00E-09	5.22E-06	5.25E-05	4.76E-06	5.94E-10	0.00E+00	1.32E-11	2.66E-05	0.00E+00	0.00E+00	5.25E-05
866	ALL		566406	4208994	NonCancer	4.98E-06	4.98E-06	0.00E+00	1.16E-07	3.14E-09	5.46E-06	5.57E-05	4.98E-06	6.21E-10	0.00E+00	1.38E-11	2.79E-05	0.00E+00	0.00E+00	5.57E-05
867	ALL		563606	4209094	NonCancer	7.01E-06	7.01E-06	0.00E+00	1.63E-07	4.42E-09	7.68E-06	1.52E-04	7.00E-06	8.74E-10	0.00E+00	1.95E-11	3.92E-05	0.00E+00	0.00E+00	1.52E-04
868	ALL		563706	4209094	NonCancer	6.97E-06	6.97E-06	0.00E+00	1.62E-07	4.39E-09	7.63E-06	1.38E-04	6.96E-06	8.69E-10	0.00E+00	1.93E-11	3.89E-05	0.00E+00	0.00E+00	1.38E-04
869	ALL		563806	4209094	NonCancer	7.15E-06	7.15E-06	0.00E+00	1.67E-07	4.50E-09	7.83E-06	1.34E-04	7.14E-06	8.91E-10	0.00E+00	1.99E-11	4.00E-05	0.00E+00	0.00E+00	1.34E-04
870	ALL		563906	4209094	NonCancer	7.63E-06	7.63E-06	0.00E+00	1.78E-07	4.81E-09	8.36E-06	1.29E-04	7.62E-06	9.51E-10	0.00E+00	2.12E-11	4.26E-05	0.00E+00	0.00E+00	1.29E-04
871	ALL		564006	4209094	NonCancer	8.34E-06	8.35E-06	0.00E+00	1.94E-07	5.26E-09	9.14E-06	1.33E-04	8.34E-06	1.04E-09	0.00E+00	2.32E-11	4.67E-05	0.00E+00	0.00E+00	1.33E-04
872	ALL		564106	4209094	NonCancer	9.76E-06	9.76E-06	0.00E+00	2.27E-07	6.15E-09	1.07E-05	1.39E-04	9.75E-06	1.22E-09	0.00E+00	2.71E-11	5.46E-05	0.00E+00	0.00E+00	1.39E-04
873	ALL		564206	4209094	NonCancer	8.13E-06	8.13E-06	0.00E+00	1.89E-07	5.12E-09	8.91E-06	1.39E-04	8.12E-06	1.01E-09	0.00E+00	2.26E-11	4.55E-05	0.00E+00	0.00E+00	1.39E-04
874	ALL		564306	4209094	NonCancer	7.94E-06	7.94E-06	0.00E+00	1.85E-07	5.00E-09	8.70E-06	1.61E-04	7.93E-06	9.90E-10	0.00E+00	2.20E-11	4.44E-05	0.00E+00	0.00E+00	1.61E-04
875	ALL		564406	4209094	NonCancer	8.18E-06	8.18E-06	0.00E+00	1.91E-07	5.15E-09	8.96E-06	1.73E-04	8.17E-06	1.02E-09	0.00E+00	2.27E-11	4.57E-05	0.00E+00	0.00E+00	1.73E-04
876	ALL		564506	4209094	NonCancer	8.40E-06	8.40E-06	0.00E+00	1.96E-07	5.29E-09	9.20E-06	1.78E-04	8.39E-06	1.05E-09	0.00E+00	2.33E-11	4.70E-05	0.00E+00	0.00E+00	1.78E-04
877	ALL		564606	4209094	NonCancer	8.66E-06	8.67E-06	0.00E+00	2.02E-07	5.46E-09	9.49E-06	1.85E-04	8.66E-06	1.08E-09	0.00E+00	2.41E-11	4.84E-05	0.00E+00	0.00E+00	1.85E-04
878	ALL		564706	4209094	NonCancer	8.63E-06	8.64E-06	0.00E+00	2.01E-07	5.44E-09	9.46E-06	1.77E-04	8.63E-06	1.08E-09	0.00E+00	2.40E-11	4.83E-05	0.00E+00	0.00E+00	1.77E-04
879	ALL		564806	4209094	NonCancer	1.19E-05	1.19E-05	0.00E+00	2.76E-07	7.47E-09	1.30E-05	1.71E-04	1.18E-05	1.48E-09	0.00E+00	3.29E-11	6.63E-05	0.00E+00	0.00E+00	1.71E-04
880	ALL		564906	4209094	NonCancer	2.33E-05	2.34E-05	0.00E+00	5.44E-07	1.47E-08	2.56E-05	2.46E-04	2.33E-05	2.91E-09	0.00E+00	6.48E-11	1.31E-04	0.00E+00	0.00E+00	2.46E-04
881	ALL		565006	4209094	NonCancer	3.09E-05	3.09E-05	0.00E+00	7.20E-07	1.95E-08	3.38E-05	3.00E-04	3.09E-05	3.85E-09	0.00E+00	8.58E-11	1.73E-04	0.00E+00	0.00E+00	3.00E-04
882	ALL		565106	4209094	NonCancer	2.99E-05	2.99E-05	0.00E+00	6.96E-07	1.88E-08	3.27E-05	3.10E-04	2.99E-05	3.72E-09	0.00E+00	8.30E-11	1.67E-04	0.00E+00	0.00E+00	3.10E-04
883	ALL		565206	4209094	NonCancer	3.06E-05	3.07E-05	0.00E+00	7.14E-07	1.93E-08	3.36E-05	2.86E-04	3.06E-05	3.82E-09	0.00E+00	8.51E-11	1.71E-04	0.00E+00	0.00E+00	2.86E-04
884	ALL		565306	4209094	NonCancer	1.79E-05	1.79E-05	0.00E+00	4.17E-07	1.13E-08	1.96E-05	1.70E-04	1.79E-05	2.23E-09	0.00E+00	4.97E-11	1.00E-04	0.00E+00	0.00E+00	1.70E-04
885	ALL		565406	4209094	NonCancer	1.63E-05	1.63E-05	0.00E+00	3.80E-07	1.03E-08	1.79E-05	1.57E-04	1.63E-05	2.04E-09	0.00E+00	4.53E-11	9.13E-05	0.00E+00	0.00E+00	1.57E-04
886	ALL		565506	4209094	NonCancer	1.33E-05	1.33E-05	0.00E+00	3.09E-07	8.37E-09	1.46E-05	1.30E-04	1.33E-05	1.66E-09	0.00E+00	3.69E-11	7.43E-05	0.00E+00	0.00E+00	1.30E-04
887	ALL		565606	4209094	NonCancer	1.13E-05	1.14E-05	0.00E+00	2.64E-07	7.15E-09	1.24E-05	1.14E-04	1.13E-05	1.42E-09	0.00E+00	3.15E-11	6.35E-05	0.00E+00	0.00E+00	1.14E-04
888	ALL		565706	4209094	NonCancer	9.92E-06	9.93E-06	0.00E+00	2.31E-07	6.25E-09	1.09E-05	1.01E-04	9.91E-06	1.24E-09	0.00E+00	2.76E-11	5.55E-05	0.00E+00	0.00E+00	1.01E-04
889	ALL		565806	4209094	NonCancer	8.63E-06	8.64E-06	0.00E+00	2.01E-07	5.44E-09	9.46E-06	9.10E-05	8.63E-06	1.08E-09	0.00E+00	2.40E-11	4.83E-05	0.00E+00	0.00E+00	9.10E-05
890	ALL		565906	4209094	NonCancer	7.59E-06	7.59E-06	0.00E+00	1.77E-07	4.78E-09	8.32E-06	8.15E-05	7.58E-06	9.46E-10	0.00E+00	2.11E-11	4.24E-05	0.00E+00	0.00E+00	8.15E-05
891	ALL		566006	4209094	NonCancer	6.65E-06	6.66E-06	0.00E+00	1.55E-07	4.19E-09	7.29E-06	7.19E-05	6.65E-06	8.30E-10	0.00E+00	1.85E-11	3.72E-05	0.00E+00	0.00E+00	7.19E-05
892	ALL		563606	4209194	NonCancer	7.31E-06	7.31E-06	0.00E+00	1.70E-07	4.61E-09	8.01E-06	1.62E-04	7.30E-06	9.11E-10	0.00E+00	2.03E-11	4.09E-05	0.00E+00	0.00E+00	1.62E-04
893	ALL		563706	4209194	NonCancer	7.14E-06	7.15E-06	0.00E+00	1.66E-07	4.50E-09	7.82E-06	1.47E-04	7.14E-06	8.90E-10	0.00E+00	1.98E-11	3.99E-05	0.00E+00	0.00E+00	1.47E-04
894	ALL		563806	4209194	NonCancer	7.29E-06	7.29E-06	0.00E+00	1.70E-07	4.59E-09	7.99E-06	1.45E-04	7.28E-06	9.09E-10	0.00E+00	2.02E-11	4.08E-05	0.00E+00	0.00E+00	1.45E-04
895	ALL		563906	4209194	NonCancer	7.54E-06	7.54E-06	0.00E+00	1.76E-07	4.75E-09	8.26E-06	1.40E-04	7.53E-06	9.40E-10	0.00E+00	2.09E-11	4.22E-05	0.00E+00	0.00E+00	1.40E-04
896	ALL		564006	4209194	NonCancer	7.88E-06	7.89E-06	0.00E+00	1.84E-07	4.97E-09	8.64E-06	1.39E-04	7.88E-06	9.83E-10	0.00E+00	2.19E-11	4.41E-05	0.00E+00	0.00E+00	1.39E-04
897	ALL		564106	4209194	NonCancer

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
900	ALL		564406	4209194	NonCancer	8.58E-06	8.58E-06	0.00E+00	2.00E-07	5.41E-09	9.40E-06	1.86E-04	8.57E-06	1.07E-09	0.00E+00	2.38E-11	4.80E-05	0.00E+00	0.00E+00	1.86E-04
901	ALL		564506	4209194	NonCancer	8.71E-06	8.72E-06	0.00E+00	2.03E-07	5.49E-09	9.55E-06	1.88E-04	8.71E-06	1.09E-09	0.00E+00	2.42E-11	4.87E-05	0.00E+00	0.00E+00	1.88E-04
902	ALL		564606	4209194	NonCancer	8.91E-06	8.92E-06	0.00E+00	2.08E-07	5.62E-09	9.77E-06	1.92E-04	8.91E-06	1.11E-09	0.00E+00	2.48E-11	4.98E-05	0.00E+00	0.00E+00	1.92E-04
903	ALL		564706	4209194	NonCancer	8.92E-06	8.93E-06	0.00E+00	2.08E-07	5.62E-09	9.77E-06	1.84E-04	8.91E-06	1.11E-09	0.00E+00	2.48E-11	4.99E-05	0.00E+00	0.00E+00	1.84E-04
904	ALL		564806	4209194	NonCancer	1.30E-05	1.30E-05	0.00E+00	3.03E-07	8.20E-09	1.43E-05	1.80E-04	1.30E-05	1.62E-09	0.00E+00	3.61E-11	7.27E-05	0.00E+00	0.00E+00	1.80E-04
905	ALL		564906	4209194	NonCancer	2.84E-05	2.84E-05	0.00E+00	6.61E-07	1.79E-08	3.11E-05	2.83E-04	2.84E-05	3.54E-09	0.00E+00	7.88E-11	1.59E-04	0.00E+00	0.00E+00	2.83E-04
906	ALL		565006	4209194	NonCancer	3.24E-05	3.24E-05	0.00E+00	7.54E-07	2.04E-08	3.55E-05	3.12E-04	3.23E-05	4.03E-09	0.00E+00	8.99E-11	1.81E-04	0.00E+00	0.00E+00	3.12E-04
907	ALL		565106	4209194	NonCancer	3.02E-05	3.02E-05	0.00E+00	7.03E-07	1.90E-08	3.30E-05	2.89E-04	3.01E-05	3.76E-09	0.00E+00	8.38E-11	1.69E-04	0.00E+00	0.00E+00	2.89E-04
908	ALL		565206	4209194	NonCancer	4.62E-05	4.62E-05	0.00E+00	1.08E-06	2.91E-08	5.06E-05	4.42E-04	4.62E-05	5.76E-09	0.00E+00	1.28E-10	2.58E-04	0.00E+00	0.00E+00	4.42E-04
909	ALL		565306	4209194	NonCancer	2.20E-05	2.20E-05	0.00E+00	5.13E-07	1.39E-08	2.41E-05	2.11E-04	2.20E-05	2.74E-09	0.00E+00	6.11E-11	1.23E-04	0.00E+00	0.00E+00	2.11E-04
910	ALL		565406	4209194	NonCancer	1.80E-05	1.81E-05	0.00E+00	4.21E-07	1.14E-08	1.98E-05	1.74E-04	1.80E-05	2.25E-09	0.00E+00	5.01E-11	1.01E-04	0.00E+00	0.00E+00	1.74E-04
911	ALL		565506	4209194	NonCancer	1.73E-05	1.73E-05	0.00E+00	4.03E-07	1.09E-08	1.89E-05	1.68E-04	1.73E-05	2.16E-09	0.00E+00	4.80E-11	9.66E-05	0.00E+00	0.00E+00	1.68E-04
912	ALL		565606	4209194	NonCancer	1.30E-05	1.30E-05	0.00E+00	3.04E-07	8.22E-09	1.43E-05	1.31E-04	1.30E-05	1.63E-09	0.00E+00	3.62E-11	7.29E-05	0.00E+00	0.00E+00	1.31E-04
913	ALL		563606	4209294	NonCancer	7.42E-06	7.42E-06	0.00E+00	1.73E-07	4.67E-09	8.13E-06	1.64E-04	7.41E-06	9.25E-10	0.00E+00	2.06E-11	4.15E-05	0.00E+00	0.00E+00	1.64E-04
914	ALL		563706	4209294	NonCancer	7.30E-06	7.30E-06	0.00E+00	1.70E-07	4.60E-09	8.00E-06	1.47E-04	7.29E-06	9.10E-10	0.00E+00	2.03E-11	4.08E-05	0.00E+00	0.00E+00	1.47E-04
915	ALL		563806	4209294	NonCancer	7.51E-06	7.51E-06	0.00E+00	1.75E-07	4.73E-09	8.23E-06	1.45E-04	7.50E-06	9.36E-10	0.00E+00	2.09E-11	4.20E-05	0.00E+00	0.00E+00	1.45E-04
916	ALL		563906	4209294	NonCancer	7.83E-06	7.83E-06	0.00E+00	1.82E-07	4.93E-09	8.58E-06	1.43E-04	7.82E-06	9.76E-10	0.00E+00	2.17E-11	4.38E-05	0.00E+00	0.00E+00	1.43E-04
917	ALL		564006	4209294	NonCancer	8.31E-06	8.32E-06	0.00E+00	1.94E-07	5.24E-09	9.11E-06	1.42E-04	8.31E-06	1.04E-09	0.00E+00	2.31E-11	4.65E-05	0.00E+00	0.00E+00	1.42E-04
918	ALL		564106	4209294	NonCancer	9.74E-06	9.75E-06	0.00E+00	2.27E-07	6.14E-09	1.07E-05	1.44E-04	9.74E-06	1.22E-09	0.00E+00	2.71E-11	5.45E-05	0.00E+00	0.00E+00	1.44E-04
919	ALL		564206	4209294	NonCancer	8.57E-06	8.57E-06	0.00E+00	2.00E-07	5.40E-09	9.39E-06	1.44E-04	8.56E-06	1.07E-09	0.00E+00	2.38E-11	4.79E-05	0.00E+00	0.00E+00	1.44E-04
920	ALL		564306	4209294	NonCancer	8.67E-06	8.67E-06	0.00E+00	2.02E-07	5.46E-09	9.50E-06	1.86E-04	8.66E-06	1.08E-09	0.00E+00	2.41E-11	4.85E-05	0.00E+00	0.00E+00	1.86E-04
921	ALL		564406	4209294	NonCancer	8.89E-06	8.89E-06	0.00E+00	2.07E-07	5.60E-09	9.74E-06	1.94E-04	8.88E-06	1.11E-09	0.00E+00	2.47E-11	4.97E-05	0.00E+00	0.00E+00	1.94E-04
922	ALL		564506	4209294	NonCancer	9.15E-06	9.15E-06	0.00E+00	2.13E-07	5.77E-09	1.00E-05	2.02E-04	9.14E-06	1.14E-09	0.00E+00	2.54E-11	5.12E-05	0.00E+00	0.00E+00	2.02E-04
923	ALL		564606	4209294	NonCancer	9.27E-06	9.28E-06	0.00E+00	2.16E-07	5.84E-09	1.02E-05	2.03E-04	9.26E-06	1.16E-09	0.00E+00	2.57E-11	5.18E-05	0.00E+00	0.00E+00	2.03E-04
924	ALL		564706	4209294	NonCancer	9.35E-06	9.36E-06	0.00E+00	2.18E-07	5.89E-09	1.02E-05	2.03E-04	9.35E-06	1.17E-09	0.00E+00	2.60E-11	5.23E-05	0.00E+00	0.00E+00	2.03E-04
925	ALL		564806	4209294	NonCancer	9.48E-06	9.49E-06	0.00E+00	2.21E-07	5.98E-09	1.04E-05	1.86E-04	9.48E-06	1.18E-09	0.00E+00	2.63E-11	5.30E-05	0.00E+00	0.00E+00	1.86E-04
926	ALL		564906	4209294	NonCancer	2.09E-05	2.09E-05	0.00E+00	4.88E-07	1.32E-08	2.29E-05	2.39E-04	2.09E-05	2.61E-09	0.00E+00	5.81E-11	1.17E-04	0.00E+00	0.00E+00	2.39E-04
927	ALL		565006	4209294	NonCancer	3.38E-05	3.38E-05	0.00E+00	7.88E-07	2.13E-08	3.70E-05	3.28E-04	3.38E-05	4.21E-09	0.00E+00	9.39E-11	1.89E-04	0.00E+00	0.00E+00	3.28E-04
928	ALL		565106	4209294	NonCancer	3.30E-05	3.30E-05	0.00E+00	7.68E-07	2.08E-08	3.61E-05	3.21E-04	3.29E-05	4.11E-09	0.00E+00	9.15E-11	1.84E-04	0.00E+00	0.00E+00	3.21E-04
929	ALL		565206	4209294	NonCancer	3.51E-05	3.51E-05	0.00E+00	8.17E-07	2.21E-08	3.84E-05	3.45E-04	3.50E-05	4.37E-09	0.00E+00	9.73E-11	1.96E-04	0.00E+00	0.00E+00	3.45E-04
930	ALL		565306	4209294	NonCancer	3.89E-05	3.89E-05	0.00E+00	9.06E-07	2.45E-08	4.26E-05	3.74E-04	3.89E-05	4.85E-09	0.00E+00	1.08E-10	2.17E-04	0.00E+00	0.00E+00	3.74E-04
931	ALL		565406	4209294	NonCancer	2.76E-05	2.76E-05	0.00E+00	6.42E-07	1.74E-08	3.02E-05	2.67E-04	2.75E-05	3.44E-09	0.00E+00	7.66E-11	1.54E-04	0.00E+00	0.00E+00	2.67E-04
932	ALL		565506	4209294	NonCancer	1.86E-05	1.86E-05	0.00E+00	4.33E-07	1.17E-08	2.04E-05	1.84E-04	1.86E-05	2.32E-09	0.00E+00	5.16E-11	1.04E-04	0.00E+00	0.00E+00	1.84E-04
933	ALL		565580.8	4209281	NonCancer	1.65E-05	1.65E-05	0.00E+00	3.84E-07	1.04E-08	1.81E-05	1.65E-04	1.65E-05	2.06E-09	0.00E+00	4.58E-11	9.22E-05	0.00E+00	0.00E+00	1.65E-04
934	ALL		563606	4209394	NonCancer	7.30E-06	7.31E-06	0.00E+00	1.70E-07	4.60E-09	8.00E-06	1.49E-04	7.30E-06	9.11E-10	0.00E+00	2.03E-11	4.08E-05	0.00E+00	0.00E+00	1.49E-04
935	ALL		563706	4209394	NonCancer	7.48E-06	7.48E-06	0.00E+00	1.74E-07	4.71E-09	8.19E-06	1.53E-04	7.47E-06	9.33E-10	0.00E+00	2.08E-11	4.18E-05	0.00E+00	0.00E+00	1.53E-04
936	ALL		563806	4209394	NonCancer	7.66E-06	7.67E-06	0.00E+00	1.79E-07	4.83E-09	8.40E-06	1.53E-04	7.66E-06	9.56E-10	0.00E+00	2.13E-11	4.29E-05	0.00E+00	0.00E+00	1.53E-04
937	ALL		563906	4209394	NonCancer	7.85E-06	7.86E-06	0.00E+00	1.83E-07	4.95E-09	8.60E-06	1.59E-04	7.85E-06	9.79E-10	0.00E+00	2.18E-11	4.39E-05	0.00E+00	0.00E+00	1.59E-04
938	ALL		564006	4209394	NonCancer	8.19E-06	8.19E-06	0.00E+00	1.91E-07	5.16E-09	8.97E-06	1.51E-04	8.18E-06	1.02E-09	0.00E+00	2.27E-11	4.58E-05	0.00E+00	0.00E+00	1.51E-04
939	ALL		564106	4209394	NonCancer	8.63E-06	8.64E-06	0.00E+00	2.01E-07	5.44E-09	9.46E-06	1.50E-04	8.63E-06	1.08E-09	0.00E+00	2.40E-11	4.83E-05	0.00E+00	0.00E+00	1.50E-04
940	ALL		564206	4209394	NonCancer	8.54E-06	8.54E-06	0.00E+00	1.99E-07	5.38E-09	9.36E-06	1.57E-04	8.53E-06	1.06E-09	0.00E+00	2.37E-11	4.77E-05	0.00E+00	0.00E+00	1.57E-04
941	ALL		564306	4209394	NonCancer	8.94E-06	8.94E-06	0.00E+00	2.08E-07	5.63E-09	9.79E-06	1.91E-04	8.93E-06	1.11E-09	0.00E+00	2.48E-11	5.00E-05	0.00E+00	0.00E+00	1.91E-04
942	ALL		564406	4209394	NonCancer	9.21E-06	9.21E-06	0.00E+00	2.15E-07	5.80E-09	1.01E-05	2.00E-04	9.20E-06	1.15E-09	0.00E+00	2.56E-11	5.15E-05	0.00E+00	0.00E+00	2.00E-04
943	ALL		564506	4209394	NonCancer	9.52E-06	9.53E-06	0.00E+00	2.22E-07	6.00E-09	1.04E-05	2.11E-04	9.52E-06	1.19E-09	0.00E+00	2.65E-11	5.33E-05	0.00E+00	0.00E+00	2.11E-04
944	ALL		564606	4209394	NonCancer	9.31E-06	9.32E-06	0.00E+00	2.17E-07	5.87E-09	1.02E-05	1.83E-04	9.31E-06	1.16E-09	0.00E+00	2.59E-11	5.21E-05	0.00E+00	0.00E+00	1.83E-04
945	ALL		564706	4209394	NonCancer	9.52E-06	9.53E-06	0.00E+00	2.22E-07	6.00E-09	1.04E-05	1.93E-04	9.52E-06	1.19E-09	0.00E+00	2.65E-11	5.33E-05	0.00E+00	0.00E+00	1.93E-04
946	ALL		564806	4209394	NonCancer	9.74E-06	9.75E-06	0.00E+00	2.27E-07	6.14E-09	1.07E-05	2.06E-04	9.73E-06	1.21E-09	0.00E+00	2.71E-11	5.45E-05	0.00E+00	0.00E+00	2.06E-04
947	ALL		564906	4209394	NonCancer	1.01E-05	1.01E-05	0.00E+00	2.35E-07	6.34E-09	1.10E-05	2.03E-04	1.01E-05	1.26E-09	0.00E+00	2.80E-11	5.63E-05	0.00E+00	0.00E+00	2.03E-04
948	ALL		565006	4209394	NonCancer	2.81E-05	2.82E-05	0.00E+00	6.56E-07	1.77E-08	3.08E-05	2.97E-04	2.81E-05	3.51E-09	0.00E+00	7.81E-11	1.57E-04	0.00E+00	0.00E+00	2.97E-04
949	ALL		565106	4209394	NonCancer	3.58E-05	3.58E-05	0.00E+00	8.33E-07	2.25E-08	3.92E-05	3.55E-04	3.57E-05	4.46E-09	0.00E+00	9.93E-11	2.00E-04	0.00E+00	0.00E+00	3.55E-04
950	ALL		565206	4209394	NonCancer	3.47E-05	3.47E-05	0.00E+00	8.08E-07	2.19E-08	3.80E-05	3.53E-04	3.47E-05	4.32E-09	0.00E+00	9.63E-11	1.94E-04	0.00E+00	0.00E+00	3.53E-04
951	ALL		565306	4209394	NonCancer	4.42E-05	4.43E-05	0.00E+00	1.03E-06	2.79E-08	4.85E-05	4.72E-04	4.42E-05	5.52E-09	0.00E+00	1.23E-10	2.47E-04	0.00E+00	0.00E+00	4.72E-04
952	ALL		565406	4209394	NonCancer	4.05E-05	4.05E-05	0.00E+00	9.43E-07	2.55E-08	4.44E-05	4.16E-04	4.05E-05	5.05E-09	0.00E+00	1.12E-10	2.26E-04	0.00E+00	0.00E+00	4.16E-04
953	ALL		565506	4209394	NonCancer	3.07E-05	3.07E-05	0.00E+00	7.14E-07	1.93E-08	3.36E-05	3.09E-04	3.06E-05	3.82E-09	0.00E+00	8.51E-11	1.71E-04	0.00E+00	0.00E+00	3.09E-04
954	ALL		563706	4209494	NonCancer	7.80E-06	7.81E-06	0.00E+00	1.82E-07	4.92E-09	8.55E-06	1.72E-04	7.80E-06	9.73E-10	0.00E+00	2.17E-11	4.36E-05	0.00E+00	0.00E+00	1.72E-04
955	ALL		563806	4209494	NonCancer	8.08E-06	8.09E-06	0.00E+00	1.88E-07	5.09E-09	8.85E-06	1.79E-04	8.08E-06	1.01E-09	0.00E+00	2.24E-11	4.52E-05	0.00E+00	0.00E+00	1.79E-04
956	ALL		563906	4209494	NonCancer	8.07E-06	8.07E-06	0.00E+00	1.88E-07	5.08E-09	8.84E-06	1.63E-04	8.06E-06	1.01E-09	0.00E+00	2.24E-11	4.51E-05	0.00E+00	0.00E+00	1.63E-04
957	ALL		564006	4209494	NonCancer	8.28E-06	8.29E-06	0.00E+00	1.93E-07	5.22E-09	9.07E-06	1.68E-04	8.27E-06	1.03E-09	0.00E+00	2.30E-11	4.63E-05	0.00E+00	0.00E+00	1.68E-04
958	ALL		564106	4209494	NonCancer	8.55E-06	8.55E-06	0.00E+00	1.99E-07	5.39E-09	9.36E-06	1.63E-04	8.54E-06	1.07E-09	0.00E+00	2.37E-11	4.78E-05	0.00E+00	0.00E+00	1.63E-04
959	ALL		564206	4209494	NonCancer	9.04E-06	9.05E-06	0.00E+00	2.11E-07	5.70E-09	9.91E-06	1.96E-04	9.04E-06	1.13E-09	0.00E+00	2.51E-11	5.06E-05	0.00E+00	0.00E+00	1.96E-04
960	ALL		564306	4209494	NonCancer	9.34E-06	9.35E-06	0.00E+00	2.18E-07	5.89E-09	1.02E-05	2.02E-04	9.33E-06	1.16E-09	0.00E+00	2.59E-11	5.22E-05	0.00E+00	0.00E+00	2.02E-04
961	ALL		564406	4209494	NonCancer	9.57E-06	9.57E-06	0.00E+00	2.23E-07	6.03E-09	1.05E-05	2.08E-04	9.56E-06	1.19E-09	0.00E+00	2.66E-11	5.35E-05	0.00E+00	0.00E+00	2.08E-04
962	ALL		564506	4209494	NonCancer	9.80E-06	9.81E-06	0.00E+00	2.28E-07	6.18E-09	1.07E-05	2.16E-04	9.80E-06	1.22E-09	0.00E+00	2.72E-11	5.48E-05	0.00E+00	0.00E+00	2.16E-04
963	ALL		564606	4209494	NonCancer	1.11E-05	1.11E-05	0.00E+00	2.59E-07	7.00E-09	1.22E-05	1.74E-04	1.11E-05	1.39E-09	0.00E+00	3.08E-11	6.21E-05	0.00E+00	0.00E+00	1.74E-04
964	ALL		564706	4209494	NonCancer	1.24E-05	1.24E-05	0.00E+00	2.89E-07	7.83E-09	1.36E-05	1.85E-04	1.24E-05	1.55E-09	0.00E+00	3.45E-11	6.94E-05	0.00E+00	0.00E+00	1.85E-04
965	ALL		564806	4209494	NonCancer	1.21E-05	1.21E-05	0.00E+00	2.82E-07	7.62E-09	1.32E-05	1.86E-04	1.21E-05	1.51E-09	0.00E+00	3.36E-11	6.76E-05	0.00E+00	0.00E+00	1.86E-04
966	ALL		564906	4209494	NonCancer	1.24E-05	1.24E-05	0.00E+00	2.89E-07	7.81E-09	1.36E-05	2.00E-04	1.24E-05	1.55E-09	0.00E+00	3.44E-11	6.93E-05	0.00E+00	0.00E+00	2.00E-04
967	ALL		565006	4209494	NonCancer	1.46E-05	1.46E-05	0.00E+00	3.40E-07	9.20E-09	1.60E-05	2.21E-04	1.46E-05	1.82E-09	0.00E+00	4.05E-11	8.16E-05	0.00E+00	0.00E+00	2.21E-04
968	ALL		565106	4209494	NonCancer	1.72E-05	1.72E-05	0.00E+00	4.02E-07	1.09E-08	1.89E-05	2.49E-04	1.72E-05	2.15E-09	0.00E+00	4.79E-11	9.64E-05	0.00E+00	0.00E+00	2.49E-04
969	ALL		565206	4209494	NonCancer	3.64E-05	3.64E-05	0.00E+00	8.48E-07	2.29E-08	3.99E-05	3.83E-04	3.64E-05	4.54E-09	0.00E+00	1.01E-10	2.04E-04	0.00E+00	0.00E+00	3.83E-04
970	ALL		565306	4209494	NonCancer	3.86E-05	3.86E-05	0.00E+00	8.99E-07	2.43E-08	4.23E-05	4.48E-04	3.86E-05	4.81E-09	0.00E+00	1.07E-10	2.16E-04	0.00E+00	0.00E+00	4.48E-04
971	ALL		563706	4209594	NonCancer	8.23E-06	8.24E-06	0.00E+00	1.92E-07	5.19E-09	9.02E-06	1.89E-04	8.23E-06	1.03E-09	0.00E+00	2.29E-11	4.60E-05	0.00E+00	0.00E+00	1.89E-04
972	ALL		563806	4209594	NonCancer	8.37E-06	8.38E-06	0.00E+00	1.95E-07	5.28E-09	9.18E-06	1.90E-04	8.37E-06	1.04E-09	0.00E+00	2.33E-11	4.68E-05	0.00E+00	0.00E+00	1.90E-04
973	ALL		563906	4209594	NonCancer	8.48E-06	8.49E-06	0.00E+00	1.98E-07	5.35E-09	9.30E-06	1.89E-04	8.48E-06	1.06E-09	0.00E+00	2.36E-11	4.74E-05	0.00E+00	0.00E+00	1.89E-04
974	ALL		564006	4209594	NonCancer	8.52E-06	8.53E-06	0.00E+00	1.99E-07	5.37E-09	9.34E-06	1.75E-04	8.52E-06	1.06E-09	0.00E+00	2.37E-11	4.77E-05	0.00E+00	0.00E+00	1.75E-04
975	ALL		564106	4209594	NonCancer	8.78E-06	8.78E-06	0.00E+00	2.05E-07	5.53E-09	9.62E-06	1.73E-04	8.77E-06	1.09E-09	0.00E+00	2.44E-11	4.91E-05	0.00E+00	0.00E+00	1.73E-04
976	ALL		564206	4209594	NonCancer	9.38E-06	9.38E-06	0.00E+00	2.19E-07	5.91E-09	1.03E-05	2.07E-04	9.37E-06	1.17E-09	0.00E+00	2.60E-11	5.24E-05	0.00E+00	0.00E+00	2.07E-04
977	ALL		564306	4209594	NonCancer	9.70E-06	9.71E-06	0.00E+00	2.26E-07	6.11E-09	1.06E-05	2.13E-04	9.69E-06	1.21E-09	0.00E+00	2.69E-11	5.42E-05	0.00E+00	0.00E+00	2.13E-04
978	ALL		564406	4209594	NonCancer	1.00E-05	1.00E-05	0.00E+00	2.33E-07	6.31E-09	1.10E-05	2.19E-04	1.00E-05	1.25E-09	0.00E+00	2.78E-11	5.59E-05	0.00E+00	0.00E+00	2.19E-04
979	ALL		564506	4209594	NonCancer	1.01E-05	1.01E-05	0.00E+00	2.34E-07	6.34E-09	1.10E-05	2.20E-04	1.00E-05	1.25E-09	0.00E+00	2.79E-11	5.62E-05	0.00E+00	0.00E+00	2.20E-04
980	ALL		564606	4209594	NonCancer	1.32E-05	1.32E-05	0.00E+00	3.07E-07	8.31E-09	1.44E-05	1.85E-04	1.32E-05	1.64E-09	0.00E+00	3.66E-11	7.37E-05	0.00E+00	0.00E+00	1.85E-04
981	ALL		564706	4209594	NonCancer	1.38E-05	1.38E-05	0.00E+00	3.21E-07	8.68E-09	1.51E-05	1.94E-04	1.38E-05	1.72E-09	0.00E+00	3.82E-11	7.70E-05	0.00E+00	0.00E+00	1.94E-04
982	ALL		564806	4209594	NonCancer	1.76E-05	1.76E-05	0.00E+00	4.10E-07	1.11E-08	1.93E-05	2.19E-04	1.76E-05	2.19E-09	0.00E+00	4.88E-11	9.83E-05	0.00E+00	0.00E+00	2.19E-04
983	ALL		564906	4209594	NonCancer	2.17E-05	2.17E-05	0.00E+00	5.05E-07	1.37E-08	2.37E-05	2.52E-04	2.16E-05	2.70E-09	0.00E+00	6.02E-11	1.21E-04	0.00E+00	0.00E+00	2.52E-04
984	ALL		565006	4209594	NonCancer	3.03E-05	3.03E-05	0.00E+00	7.07E-07	1.91E-08	3.32E-05	3.18E-04	3.03E-05	3.78E-09	0.00E+00	8.42E-11	1.70E-04	0.00E+00	0.00E+00	3.18E-04
985	ALL		565106	4209594	NonCancer	3.28E-05	3.28E-05	0.00E+00	7.64E-07	2.07E-08	3.59E-05	3.45E-04	3.28E-05	4.09E-09	0.00E+00	9.10E-11	1.83E-04	0.00E+00	0.00E+00	3.45E-04
986	ALL		565206	4209594	NonCancer	3.76E-05	3.77E-05	0.00E+00	8.77E-07	2.37E-08	4.12E-05	3.94E-04	3.76E-05	4.69E-09	0.00E+00	1.05E-10	2.10E-04	0.00E+00	0.00E+00	3.94E-04
987	ALL		563706	4209694	NonCancer	8.08E-06	8.09E-06	0.00E+00	1.88E-07	5.09E-09	8.85E-06	1.74E-04	8.08E-06	1.01E-09	0.00E+00	2.24E-11	4.52E-05	0.00E+00	0.00E+00	1.74E-04
988	ALL		563806	4209694	NonCancer	8.30E-06	8.31E-06	0.00E+00	1.94E-07	5.23E-09	9.10E-06	1.73E-04	8.30E-06	1.04E-09	0.00E+00	2.31E-11	4.64E-05	0.00E+00	0.00E+00	1.73E-04
989	ALL		563906	4209694	NonCancer	8.54E-06	8.54E-06	0.00E+00	1.99E-07	5.38E-09	9.35E-06	1.77E-04	8.53E-06	1.06E-09	0.00E+00	2.37E-11	4.77E-05	0.00E+00	0.00E+00	1.77E-04
990	ALL		564006	4209694	NonCancer	8.79E-06	8.79E-06	0.00E+00	2.05E-07	5.54E-09	9.63E-06	1.79E-04	8.78E-06	1.10E-09	0.00E+00	2.44E-11	4.91E-05	0.00E+00	0.00E+00	1.79E-04
991	ALL		564106	4209694	NonCancer	9.04E-06	9.05E-06	0.00E+00	2.11E-07	5.70E-09	9.90E-06	1.88E-04	9.03E-06	1.13E-09	0.00E+00	2.51E-11	5.05E-05	0.00E+00	0.00E+00	1.88E-04
992	ALL		564206	4209694	NonCancer	9.71E-06	9.72E-06	0.00E+00	2.26E-07	6.12E-09	1.06E-05	2.19E-04	9.71E-06	1.21E-09	0.00E+00	2.70E-11	5.43E-05	0.00E+00	0.00E+00	2.19E-04
993	ALL		564306	4209694	NonCancer	1.01E-05	1.01E-05	0.00E+00	2.34E-07	6.34E-09	1.10E-05	2.26E-04	1.01E-05	1.25E-09	0.00E+00	2.79E-11	5.63E-05	0.00E+00	0.00E+00	2.26E-04
994	ALL		564406	4209694	NonCancer	1.04E-05	1.04E-05	0.00E+00	2.42E-07	6.56E-09	1.14E-05	2.32E-04	1.04E-05	1.30E-09	0.00E+00	2.89E-11	5.82E-05	0.00E+00	0.00E+00	2.32E-04
995	ALL		564506	4209694	NonCancer	1.05E-05	1.05E-05	0.00E+00	2.45E-07	6.63E-09	1.15E-05	2.34E-04	1.05E-05	1.31E-09	0.00E+00	2.92E-11	5.88E-05	0.00E+00	0.00E+00	2.34E-04
996	ALL		564606	4209694	NonCancer	1.04E-05	1.05E-05	0.00E+00	2.43E-07	6.58E-09	1.14E-05	1.96E-04	1.04E-05	1.30E-09	0.00E+00	2.90E-11	5.84E-05	0.00E+00	0.00E+00	1.96E-04
997	ALL		564706	4209694	Non

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1000	ALL		565006	4209694	NonCancer	2.21E-05	2.21E-05	0.00E+00	5.16E-07	1.39E-08	2.42E-05	2.68E-04	2.21E-05	2.76E-09	0.00E+00	6.14E-11	1.24E-04	0.00E+00	0.00E+00	2.68E-04
1001	ALL		565106	4209694	NonCancer	2.65E-05	2.65E-05	0.00E+00	6.17E-07	1.67E-08	2.90E-05	3.08E-04	2.65E-05	3.30E-09	0.00E+00	7.36E-11	1.48E-04	0.00E+00	0.00E+00	3.08E-04
1002	ALL		565206	4209694	NonCancer	2.89E-05	2.89E-05	0.00E+00	6.74E-07	1.82E-08	3.17E-05	3.38E-04	2.89E-05	3.61E-09	0.00E+00	8.03E-11	1.62E-04	0.00E+00	0.00E+00	3.38E-04
1003	ALL		563706	4209794	NonCancer	8.44E-06	8.45E-06	0.00E+00	1.97E-07	5.32E-09	9.25E-06	2.00E-04	8.44E-06	1.05E-09	0.00E+00	2.34E-11	4.72E-05	0.00E+00	0.00E+00	2.00E-04
1004	ALL		563806	4209794	NonCancer	8.56E-06	8.56E-06	0.00E+00	1.99E-07	5.39E-09	9.38E-06	1.92E-04	8.55E-06	1.07E-09	0.00E+00	2.38E-11	4.79E-05	0.00E+00	0.00E+00	1.92E-04
1005	ALL		563906	4209794	NonCancer	8.80E-06	8.80E-06	0.00E+00	2.05E-07	5.55E-09	9.64E-06	1.94E-04	8.79E-06	1.10E-09	0.00E+00	2.44E-11	4.92E-05	0.00E+00	0.00E+00	1.94E-04
1006	ALL		564006	4209794	NonCancer	9.07E-06	9.07E-06	0.00E+00	2.11E-07	5.72E-09	9.94E-06	1.98E-04	9.06E-06	1.13E-09	0.00E+00	2.52E-11	5.07E-05	0.00E+00	0.00E+00	1.98E-04
1007	ALL		564106	4209794	NonCancer	9.36E-06	9.36E-06	0.00E+00	2.18E-07	5.90E-09	1.03E-05	2.04E-04	9.35E-06	1.17E-09	0.00E+00	2.60E-11	5.23E-05	0.00E+00	0.00E+00	2.04E-04
1008	ALL		564206	4209794	NonCancer	1.01E-05	1.01E-05	0.00E+00	2.35E-07	6.36E-09	1.11E-05	2.35E-04	1.01E-05	1.26E-09	0.00E+00	2.80E-11	5.64E-05	0.00E+00	0.00E+00	2.35E-04
1009	ALL		564306	4209794	NonCancer	1.04E-05	1.05E-05	0.00E+00	2.43E-07	6.59E-09	1.14E-05	2.42E-04	1.04E-05	1.30E-09	0.00E+00	2.90E-11	5.84E-05	0.00E+00	0.00E+00	2.42E-04
1010	ALL		564406	4209794	NonCancer	1.08E-05	1.08E-05	0.00E+00	2.52E-07	6.82E-09	1.19E-05	2.49E-04	1.08E-05	1.35E-09	0.00E+00	3.00E-11	6.05E-05	0.00E+00	0.00E+00	2.49E-04
1011	ALL		564506	4209794	NonCancer	1.08E-05	1.08E-05	0.00E+00	2.52E-07	6.80E-09	1.18E-05	2.45E-04	1.08E-05	1.35E-09	0.00E+00	3.00E-11	6.04E-05	0.00E+00	0.00E+00	2.45E-04
1012	ALL		564606	4209794	NonCancer	1.11E-05	1.11E-05	0.00E+00	2.59E-07	7.02E-09	1.22E-05	2.03E-04	1.11E-05	1.39E-09	0.00E+00	3.09E-11	6.23E-05	0.00E+00	0.00E+00	2.03E-04
1013	ALL		564706	4209794	NonCancer	1.20E-05	1.20E-05	0.00E+00	2.79E-07	7.54E-09	1.31E-05	2.05E-04	1.20E-05	1.49E-09	0.00E+00	3.32E-11	6.69E-05	0.00E+00	0.00E+00	2.05E-04
1014	ALL		564806	4209794	NonCancer	1.41E-05	1.41E-05	0.00E+00	3.29E-07	8.91E-09	1.55E-05	2.14E-04	1.41E-05	1.76E-09	0.00E+00	3.93E-11	7.91E-05	0.00E+00	0.00E+00	2.14E-04
1015	ALL		564906	4209794	NonCancer	1.45E-05	1.45E-05	0.00E+00	3.38E-07	9.15E-09	1.59E-05	2.25E-04	1.45E-05	1.81E-09	0.00E+00	4.03E-11	8.12E-05	0.00E+00	0.00E+00	2.25E-04
1016	ALL		565006	4209794	NonCancer	1.62E-05	1.62E-05	0.00E+00	3.78E-07	1.02E-08	1.78E-05	2.43E-04	1.62E-05	2.02E-09	0.00E+00	4.50E-11	9.07E-05	0.00E+00	0.00E+00	2.43E-04
1017	ALL		563806	4209894	NonCancer	8.98E-06	8.99E-06	0.00E+00	2.09E-07	5.66E-09	9.84E-06	2.19E-04	8.98E-06	1.12E-09	0.00E+00	2.49E-11	5.02E-05	0.00E+00	0.00E+00	2.19E-04
1018	ALL		563906	4209894	NonCancer	9.35E-06	9.35E-06	0.00E+00	2.18E-07	5.89E-09	1.02E-05	2.29E-04	9.34E-06	1.17E-09	0.00E+00	2.60E-11	5.23E-05	0.00E+00	0.00E+00	2.29E-04
1019	ALL		564006	4209894	NonCancer	9.43E-06	9.44E-06	0.00E+00	2.20E-07	5.95E-09	1.03E-05	2.20E-04	9.43E-06	1.18E-09	0.00E+00	2.62E-11	5.27E-05	0.00E+00	0.00E+00	2.20E-04
1020	ALL		564106	4209894	NonCancer	9.97E-06	9.98E-06	0.00E+00	2.32E-07	6.28E-09	1.09E-05	2.41E-04	9.96E-06	1.24E-09	0.00E+00	2.77E-11	5.58E-05	0.00E+00	0.00E+00	2.41E-04
1021	ALL		564206	4209894	NonCancer	1.05E-05	1.05E-05	0.00E+00	2.44E-07	6.61E-09	1.15E-05	2.54E-04	1.05E-05	1.31E-09	0.00E+00	2.91E-11	5.86E-05	0.00E+00	0.00E+00	2.54E-04
1022	ALL		564306	4209894	NonCancer	1.09E-05	1.09E-05	0.00E+00	2.53E-07	6.86E-09	1.19E-05	2.63E-04	1.09E-05	1.36E-09	0.00E+00	3.02E-11	6.08E-05	0.00E+00	0.00E+00	2.63E-04
1023	ALL		564406	4209894	NonCancer	1.13E-05	1.13E-05	0.00E+00	2.62E-07	7.10E-09	1.23E-05	2.71E-04	1.13E-05	1.40E-09	0.00E+00	3.13E-11	6.30E-05	0.00E+00	0.00E+00	2.71E-04
1024	ALL		564506	4209894	NonCancer	1.11E-05	1.11E-05	0.00E+00	2.59E-07	7.01E-09	1.22E-05	2.63E-04	1.11E-05	1.39E-09	0.00E+00	3.09E-11	6.22E-05	0.00E+00	0.00E+00	2.63E-04
1025	ALL		564606	4209894	NonCancer	1.13E-05	1.13E-05	0.00E+00	2.63E-07	7.11E-09	1.24E-05	2.52E-04	1.13E-05	1.41E-09	0.00E+00	3.14E-11	6.31E-05	0.00E+00	0.00E+00	2.52E-04
1026	ALL		564706	4209894	NonCancer	1.15E-05	1.16E-05	0.00E+00	2.69E-07	7.28E-09	1.26E-05	2.52E-04	1.15E-05	1.44E-09	0.00E+00	3.21E-11	6.45E-05	0.00E+00	0.00E+00	2.52E-04
1027	ALL		564806	4209894	NonCancer	1.22E-05	1.22E-05	0.00E+00	2.83E-07	7.66E-09	1.33E-05	2.37E-04	1.22E-05	1.52E-09	0.00E+00	3.38E-11	6.80E-05	0.00E+00	0.00E+00	2.37E-04
1028	ALL		564906	4209894	NonCancer	1.25E-05	1.26E-05	0.00E+00	2.92E-07	7.91E-09	1.37E-05	2.49E-04	1.25E-05	1.56E-09	0.00E+00	3.48E-11	7.01E-05	0.00E+00	0.00E+00	2.49E-04
1029	ALL		563806	4209994	NonCancer	9.38E-06	9.39E-06	0.00E+00	2.19E-07	5.91E-09	1.03E-05	2.38E-04	9.37E-06	1.17E-09	0.00E+00	2.61E-11	5.25E-05	0.00E+00	0.00E+00	2.38E-04
1030	ALL		563906	4209994	NonCancer	9.68E-06	9.69E-06	0.00E+00	2.26E-07	6.10E-09	1.06E-05	2.45E-04	9.68E-06	1.21E-09	0.00E+00	2.69E-11	5.42E-05	0.00E+00	0.00E+00	2.45E-04
1031	ALL		564006	4209994	NonCancer	9.84E-06	9.84E-06	0.00E+00	2.29E-07	6.20E-09	1.08E-05	2.45E-04	9.83E-06	1.23E-09	0.00E+00	2.73E-11	5.50E-05	0.00E+00	0.00E+00	2.45E-04
1032	ALL		564106	4209994	NonCancer	1.04E-05	1.04E-05	0.00E+00	2.42E-07	6.55E-09	1.14E-05	2.63E-04	1.04E-05	1.30E-09	0.00E+00	2.89E-11	5.81E-05	0.00E+00	0.00E+00	2.63E-04
1033	ALL		564206	4209994	NonCancer	1.09E-05	1.09E-05	0.00E+00	2.55E-07	6.89E-09	1.20E-05	2.77E-04	1.09E-05	1.36E-09	0.00E+00	3.04E-11	6.11E-05	0.00E+00	0.00E+00	2.77E-04
1034	ALL		564306	4209994	NonCancer	1.14E-05	1.14E-05	0.00E+00	2.65E-07	7.17E-09	1.25E-05	2.88E-04	1.14E-05	1.42E-09	0.00E+00	3.16E-11	6.36E-05	0.00E+00	0.00E+00	2.88E-04
1035	ALL		564406	4209994	NonCancer	1.17E-05	1.17E-05	0.00E+00	2.73E-07	7.38E-09	1.28E-05	2.97E-04	1.17E-05	1.46E-09	0.00E+00	3.25E-11	6.55E-05	0.00E+00	0.00E+00	2.97E-04
1036	ALL		564506	4209994	NonCancer	1.21E-05	1.21E-05	0.00E+00	2.81E-07	7.61E-09	1.32E-05	3.07E-04	1.21E-05	1.51E-09	0.00E+00	3.35E-11	6.75E-05	0.00E+00	0.00E+00	3.07E-04
1037	ALL		564606	4209994	NonCancer	1.17E-05	1.18E-05	0.00E+00	2.74E-07	7.40E-09	1.29E-05	2.62E-04	1.17E-05	1.46E-09	0.00E+00	3.26E-11	6.57E-05	0.00E+00	0.00E+00	2.62E-04
1038	ALL		564706	4209994	NonCancer	1.21E-05	1.21E-05	0.00E+00	2.82E-07	7.62E-09	1.33E-05	2.67E-04	1.21E-05	1.51E-09	0.00E+00	3.36E-11	6.76E-05	0.00E+00	0.00E+00	2.67E-04
1039	ALL		564806	4209994	NonCancer	1.24E-05	1.24E-05	0.00E+00	2.89E-07	7.82E-09	1.36E-05	2.77E-04	1.24E-05	1.55E-09	0.00E+00	3.45E-11	6.94E-05	0.00E+00	0.00E+00	2.77E-04
1040	ALL		564906	4209994	NonCancer	1.27E-05	1.27E-05	0.00E+00	2.95E-07	7.98E-09	1.39E-05	3.21E-04	1.27E-05	1.58E-09	0.00E+00	3.52E-11	7.08E-05	0.00E+00	0.00E+00	3.21E-04
1041	ALL		563906	4210094	NonCancer	9.97E-06	9.97E-06	0.00E+00	2.32E-07	6.28E-09	1.09E-05	2.59E-04	9.96E-06	1.24E-09	0.00E+00	2.77E-11	5.57E-05	0.00E+00	0.00E+00	2.59E-04
1042	ALL		564006	4210094	NonCancer	1.03E-05	1.03E-05	0.00E+00	2.40E-07	6.48E-09	1.13E-05	2.67E-04	1.03E-05	1.28E-09	0.00E+00	2.86E-11	5.75E-05	0.00E+00	0.00E+00	2.67E-04
1043	ALL		564106	4210094	NonCancer	1.08E-05	1.08E-05	0.00E+00	2.51E-07	6.79E-09	1.18E-05	2.82E-04	1.08E-05	1.34E-09	0.00E+00	2.99E-11	6.02E-05	0.00E+00	0.00E+00	2.82E-04
1044	ALL		564206	4210094	NonCancer	1.14E-05	1.14E-05	0.00E+00	2.66E-07	7.20E-09	1.25E-05	3.01E-04	1.14E-05	1.42E-09	0.00E+00	3.17E-11	6.39E-05	0.00E+00	0.00E+00	3.01E-04
1045	ALL		564306	4210094	NonCancer	1.18E-05	1.18E-05	0.00E+00	2.76E-07	7.46E-09	1.30E-05	3.14E-04	1.18E-05	1.48E-09	0.00E+00	3.29E-11	6.61E-05	0.00E+00	0.00E+00	3.14E-04
1046	ALL		564406	4210094	NonCancer	1.22E-05	1.22E-05	0.00E+00	2.84E-07	7.69E-09	1.34E-05	3.27E-04	1.22E-05	1.52E-09	0.00E+00	3.39E-11	6.82E-05	0.00E+00	0.00E+00	3.27E-04
1047	ALL		564506	4210094	NonCancer	1.24E-05	1.24E-05	0.00E+00	2.90E-07	7.84E-09	1.36E-05	3.40E-04	1.24E-05	1.55E-09	0.00E+00	3.46E-11	6.96E-05	0.00E+00	0.00E+00	3.40E-04
1048	ALL		564606	4210094	NonCancer	1.26E-05	1.27E-05	0.00E+00	2.95E-07	7.97E-09	1.39E-05	3.51E-04	1.26E-05	1.58E-09	0.00E+00	3.51E-11	7.07E-05	0.00E+00	0.00E+00	3.51E-04
1049	ALL		564706	4210094	NonCancer	1.26E-05	1.26E-05	0.00E+00	2.94E-07	7.96E-09	1.38E-05	3.23E-04	1.26E-05	1.57E-09	0.00E+00	3.51E-11	7.06E-05	0.00E+00	0.00E+00	3.23E-04
1050	ALL		564806	4210094	NonCancer	1.33E-05	1.33E-05	0.00E+00	3.10E-07	8.40E-09	1.46E-05	3.88E-04	1.33E-05	1.66E-09	0.00E+00	3.70E-11	7.45E-05	0.00E+00	0.00E+00	3.88E-04
1051	ALL		564906	4210094	NonCancer	1.34E-05	1.34E-05	0.00E+00	3.12E-07	8.43E-09	1.47E-05	4.02E-04	1.34E-05	1.67E-09	0.00E+00	3.72E-11	7.48E-05	0.00E+00	0.00E+00	4.02E-04
1052	ALL		565006	4210094	NonCancer	1.34E-05	1.34E-05	0.00E+00	3.13E-07	8.47E-09	1.47E-05	3.87E-04	1.34E-05	1.68E-09	0.00E+00	3.73E-11	7.51E-05	0.00E+00	0.00E+00	3.87E-04
1053	ALL		563906	4210194	NonCancer	1.05E-05	1.05E-05	0.00E+00	2.44E-07	6.59E-09	1.15E-05	2.80E-04	1.05E-05	1.30E-09	0.00E+00	2.91E-11	5.85E-05	0.00E+00	0.00E+00	2.80E-04
1054	ALL		564006	4210194	NonCancer	1.07E-05	1.08E-05	0.00E+00	2.50E-07	6.77E-09	1.18E-05	2.88E-04	1.07E-05	1.34E-09	0.00E+00	2.98E-11	6.01E-05	0.00E+00	0.00E+00	2.88E-04
1055	ALL		564106	4210194	NonCancer	1.13E-05	1.13E-05	0.00E+00	2.63E-07	7.12E-09	1.24E-05	3.06E-04	1.13E-05	1.41E-09	0.00E+00	3.14E-11	6.31E-05	0.00E+00	0.00E+00	3.06E-04
1056	ALL		564206	4210194	NonCancer	1.19E-05	1.20E-05	0.00E+00	2.78E-07	7.53E-09	1.31E-05	3.26E-04	1.19E-05	1.49E-09	0.00E+00	3.32E-11	6.68E-05	0.00E+00	0.00E+00	3.26E-04
1057	ALL		564306	4210194	NonCancer	1.24E-05	1.24E-05	0.00E+00	2.89E-07	7.81E-09	1.36E-05	3.42E-04	1.24E-05	1.54E-09	0.00E+00	3.44E-11	6.93E-05	0.00E+00	0.00E+00	3.42E-04
1058	ALL		564406	4210194	NonCancer	1.27E-05	1.28E-05	0.00E+00	2.97E-07	8.03E-09	1.40E-05	3.59E-04	1.27E-05	1.59E-09	0.00E+00	3.54E-11	7.13E-05	0.00E+00	0.00E+00	3.59E-04
1059	ALL		564506	4210194	NonCancer	1.31E-05	1.31E-05	0.00E+00	3.04E-07	8.23E-09	1.43E-05	3.78E-04	1.31E-05	1.63E-09	0.00E+00	3.63E-11	7.30E-05	0.00E+00	0.00E+00	3.78E-04
1060	ALL		564606	4210194	NonCancer	1.34E-05	1.34E-05	0.00E+00	3.12E-07	8.43E-09	1.47E-05	4.01E-04	1.34E-05	1.67E-09	0.00E+00	3.72E-11	7.48E-05	0.00E+00	0.00E+00	4.01E-04
1061	ALL		564706	4210194	NonCancer	1.36E-05	1.37E-05	0.00E+00	3.18E-07	8.60E-09	1.50E-05	4.27E-04	1.36E-05	1.70E-09	0.00E+00	3.79E-11	7.63E-05	0.00E+00	0.00E+00	4.27E-04
1062	ALL		564806	4210194	NonCancer	1.41E-05	1.41E-05	0.00E+00	3.29E-07	8.91E-09	1.55E-05	4.65E-04	1.41E-05	1.76E-09	0.00E+00	3.93E-11	7.90E-05	0.00E+00	0.00E+00	4.65E-04
1063	ALL		564906	4210194	NonCancer	1.41E-05	1.41E-05	0.00E+00	3.29E-07	8.89E-09	1.55E-05	4.95E-04	1.41E-05	1.76E-09	0.00E+00	3.92E-11	7.89E-05	0.00E+00	0.00E+00	4.95E-04
1064	ALL		565006	4210194	NonCancer	1.42E-05	1.42E-05	0.00E+00	3.31E-07	8.96E-09	1.56E-05	5.41E-04	1.42E-05	1.77E-09	0.00E+00	3.95E-11	7.95E-05	0.00E+00	0.00E+00	5.41E-04
1065	ALL		567033	4212228	NonCancer	2.27E-04	2.27E-04	0.00E+00	5.29E-06	1.43E-07	2.49E-04	2.24E-03	2.27E-04	2.83E-08	0.00E+00	6.30E-10	1.27E-03	0.00E+00	0.00E+00	2.24E-03
1066	ALL		567058	4212228	NonCancer	2.25E-04	2.25E-04	0.00E+00	5.24E-06	1.42E-07	2.47E-04	2.22E-03	2.25E-04	2.81E-08	0.00E+00	6.25E-10	1.26E-03	0.00E+00	0.00E+00	2.22E-03
1067	ALL		564106	4210294	NonCancer	1.20E-05	1.21E-05	0.00E+00	2.81E-07	7.59E-09	1.32E-05	3.35E-04	1.20E-05	1.50E-09	0.00E+00	3.34E-11	6.73E-05	0.00E+00	0.00E+00	3.35E-04
1068	ALL		564206	4210294	NonCancer	1.25E-05	1.25E-05	0.00E+00	2.91E-07	7.86E-09	1.37E-05	3.51E-04	1.25E-05	1.56E-09	0.00E+00	3.46E-11	6.97E-05	0.00E+00	0.00E+00	3.51E-04
1069	ALL		564306	4210294	NonCancer	1.30E-05	1.30E-05	0.00E+00	3.02E-07	8.16E-09	1.42E-05	3.71E-04	1.29E-05	1.62E-09	0.00E+00	3.60E-11	7.24E-05	0.00E+00	0.00E+00	3.71E-04
1070	ALL		564406	4210294	NonCancer	1.34E-05	1.34E-05	0.00E+00	3.11E-07	8.42E-09	1.46E-05	3.92E-04	1.33E-05	1.66E-09	0.00E+00	3.71E-11	7.47E-05	0.00E+00	0.00E+00	3.92E-04
1071	ALL		564506	4210294	NonCancer	1.37E-05	1.37E-05	0.00E+00	3.20E-07	8.65E-09	1.50E-05	4.18E-04	1.37E-05	1.71E-09	0.00E+00	3.81E-11	7.68E-05	0.00E+00	0.00E+00	4.18E-04
1072	ALL		564606	4210294	NonCancer	1.40E-05	1.40E-05	0.00E+00	3.25E-07	8.80E-09	1.53E-05	4.47E-04	1.40E-05	1.74E-09	0.00E+00	3.88E-11	7.81E-05	0.00E+00	0.00E+00	4.47E-04
1073	ALL		564706	4210294	NonCancer	1.47E-05	1.47E-05	0.00E+00	3.42E-07	9.25E-09	1.61E-05	4.94E-04	1.47E-05	1.83E-09	0.00E+00	4.08E-11	8.21E-05	0.00E+00	0.00E+00	4.94E-04
1074	ALL		564806	4210294	NonCancer	1.43E-05	1.44E-05	0.00E+00	3.34E-07	9.04E-09	1.57E-05	4.79E-04	1.43E-05	1.79E-09	0.00E+00	3.98E-11	8.02E-05	0.00E+00	0.00E+00	4.79E-04
1075	ALL		564906	4210294	NonCancer	1.46E-05	1.47E-05	0.00E+00	3.41E-07	9.23E-09	1.60E-05	5.48E-04	1.46E-05	1.83E-09	0.00E+00	4.07E-11	8.19E-05	0.00E+00	0.00E+00	5.48E-04
1076	ALL		567083	4212228	NonCancer	1.84E-04	1.84E-04	0.00E+00	4.28E-06	1.16E-07	2.01E-04	1.84E-03	1.84E-04	2.29E-08	0.00E+00	5.10E-10	1.03E-03	0.00E+00	0.00E+00	1.84E-03
1077	ALL		567108	4212228	NonCancer	1.70E-04	1.70E-04	0.00E+00	3.95E-06	1.07E-07	1.86E-04	1.71E-03	1.69E-04	2.11E-08	0.00E+00	4.71E-10	9.48E-04	0.00E+00	0.00E+00	1.71E-03
1078	ALL		564406	4210394	NonCancer	1.41E-05	1.41E-05	0.00E+00	3.29E-07	8.89E-09	1.55E-05	4.35E-04	1.41E-05	1.76E-09	0.00E+00	3.92E-11	7.88E-05	0.00E+00	0.00E+00	4.35E-04
1079	ALL		564506	4210394	NonCancer	1.46E-05	1.46E-05	0.00E+00	3.40E-07	9.18E-09	1.60E-05	4.68E-04	1.46E-05	1.82E-09	0.00E+00	4.05E-11	8.15E-05	0.00E+00	0.00E+00	4.68E-04
1080	ALL		564606	4210394	NonCancer	1.50E-05	1.50E-05	0.00E+00	3.50E-07	9.46E-09	1.64E-05	5.09E-04	1.50E-05	1.87E-09	0.00E+00	4.17E-11	8.39E-05	0.00E+00	0.00E+00	5.09E-04
1081	ALL		564706	4210394	NonCancer	1.56E-05	1.56E-05	0.00E+00	3.63E-07	9.82E-09	1.71E-05	5.66E-04	1.56E-05	1.94E-09	0.00E+00	4.33E-11	8.71E-05	0.00E+00	0.00E+00	5.66E-04
1082	ALL		564806	4210394	NonCancer	1.55E-05	1.56E-05	0.00E+00	3.62E-07	9.80E-09	1.70E-05	6.33E-04	1.55E-05	1.94E-09	0.00E+00	4.32E-11	8.69E-05	0.00E+00	0.00E+00	6.33E-04
1083	ALL		564706	4210494	NonCancer	1.63E-05	1.63E-05	0.00E+00	3.80E-07	1.03E-08	1.79E-05	6.47E-04	1.63E-05	2.03E-09	0.00E+00	4.52E-11	9.11E-05	0.00E+00	0.00E+00	6.47E-04
1084	ALL		564999	4210274	NonCancer	1.48E-05	1.48E-05	0.00E+00	3.44E-07	9.30E-09	1.62E-05	6.55E-04	1.47E-05	1.84E-09	0.00E+00	4.10E-11	8.25E-05	0.00E+00	0.00E+00	6.55E-04
1085	ALL		564767	4210428	NonCancer	1.58E-05	1.58E-05	0.00E+00	3.69E-07	9.98E-09	1.74E-05	6.36E-04	1.58E-05	1.98E-09	0.00E+00	4.40E-11	8.86E-05	0.00E+00	0.00E+00	6.36E-04
1086	ALL		564849	4210472	NonCancer	1.64E-05	1.64E-05	0.00E+00	3.81E-07	1.03E-08	1.79E-05	7.65E-04	1.64E-05	2.04E-09	0.00E+00	4.55E-11	9.15E-05	0.00E+00	0.00E+00	7.65E-04
1087	ALL		564804.8	4210507	NonCancer	1.65E-05	1.65E-05	0.00E+00	3.85E-07	1.04E-08	1.81E-05	7.49E-04	1.65E-05	2.06E-09	0.00E+00	4.58E-11	9.23E-05	0.00E+00	0.00E+00	7.49E-04
1088	ALL		564780	4210541	NonCancer	1.68E-05	1.68E-05	0.00E+00	3.92E-07	1.06E-08	1.84E-05	7.63E-04	1.68E-05	2.10E-09	0.00E+00	4.67E-11	9.40E-05	0.00E+00	0.00E+00	7.63E-04
1089	ALL		556575.6	4204162	NonCancer	2.52E-06	2.53E-06	0.00E+00	5.88E-08	1.59E-09	2.77E-06	6.60E-05	2.52E-06	3.15E-10	0.00E+00	7.01E-12	1.41E-05	0.00E+00	0.00E+00	6.60E-05
1090	ALL		556850.9	4204206	NonCancer	2.52E-06	2.53E-06	0.00E+00	5.88E-08	1.59E-09	2.77E-06	6.22E-05	2.52E-06	3.15E-10	0.00E+00	7.01E-12	1.41E-05	0.00E+00	0.00E+00	6.22E-05
1091	ALL		556567.8	4204467	NonCancer	2.53E-06	2.53E-06	0.00E+00	5.90E-08	1.59E-09	2.77E-06	6.76E-05	2.53E-06	3.16E-10	0.00E+00	7.03E-12	1.42E-05	0.00E+00	0.00E+00	6.76E-05
1092	ALL		557486.9	4205075	NonCancer	4.70E-06	4.71E-06	0.00E+00	1.10E-07	2.96E-09	5.15E-06	6.54E-05	4.70E-06	5.87E-10	0.00E+00	1.31E-11	2.63E-05	0.00E+00	0.00E+00	6.54E-05
1093	ALL		557173.6	4205378	NonCancer	3.75E-06	3.75E-06	0.00E+00	8.74E-08	2.36E-09	4.11E-06	6.35E-05	3.75E-06	4.68E-10	0.00E+00	1.04E-11	2.10E-05	0.00E+00	0.00E+00	6.35E-05
1094	ALL		557473.6	4205378	NonCancer	3.96E-06	3.96E-06	0.00E+00	9.23E-08	2.50E-09	4.34E-06	6.30E-05	3.96E-06	4.94E-10	0.00E+00	1.10E-11	2.22E-05	0.00E+00	0.00E+00	6.30E-05
1095	ALL		557772.9	4205394	NonCancer	3.08E-06	3.08E-06	0.00E+00	7.17E-08	1.94E-09	3.37E-06	6.20E-05	3.07E-06	3.84E-10	0.00E+00	8.54E-12	1.72E-05	0.00E+00	0.00E+00	6.20E-05
1096	ALL		558321.2	4205616	NonCancer	2.95E-06	2.95E-06	0.00E+00	6.88E-08	1.86E-09	3.

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1100	ALL		558932.7	4205917	NonCancer	3.02E-06	3.03E-06	0.00E+00	7.05E-08	1.91E-09	3.31E-06	7.07E-05	3.02E-06	3.77E-10	0.00E+00	8.40E-12	1.69E-05	0.00E+00	0.00E+00	7.07E-05
1101	ALL		558932.7	4206217	NonCancer	3.26E-06	3.26E-06	0.00E+00	7.60E-08	2.05E-09	3.57E-06	9.01E-05	3.26E-06	4.06E-10	0.00E+00	9.05E-12	1.82E-05	0.00E+00	0.00E+00	9.01E-05
1102	ALL		559232.7	4206217	NonCancer	3.25E-06	3.25E-06	0.00E+00	7.57E-08	2.05E-09	3.56E-06	8.61E-05	3.24E-06	4.05E-10	0.00E+00	9.02E-12	1.82E-05	0.00E+00	0.00E+00	8.61E-05
1103	ALL		559532.7	4206217	NonCancer	3.28E-06	3.28E-06	0.00E+00	7.64E-08	2.07E-09	3.59E-06	8.42E-05	3.28E-06	4.09E-10	0.00E+00	9.11E-12	1.83E-05	0.00E+00	0.00E+00	8.42E-05
1104	ALL		559532.7	4206517	NonCancer	3.34E-06	3.34E-06	0.00E+00	7.78E-08	2.11E-09	3.66E-06	7.29E-05	3.34E-06	4.17E-10	0.00E+00	9.28E-12	1.87E-05	0.00E+00	0.00E+00	7.29E-05
1105	ALL		559832.7	4206517	NonCancer	3.74E-06	3.74E-06	0.00E+00	8.71E-08	2.36E-09	4.09E-06	7.28E-05	3.73E-06	4.66E-10	0.00E+00	1.04E-11	2.09E-05	0.00E+00	0.00E+00	7.28E-05
1106	ALL		559832.7	4206817	NonCancer	3.39E-06	3.39E-06	0.00E+00	7.89E-08	2.13E-09	3.71E-06	8.27E-05	3.38E-06	4.22E-10	0.00E+00	9.41E-12	1.89E-05	0.00E+00	0.00E+00	8.27E-05
1107	ALL		560132.7	4206817	NonCancer	3.68E-06	3.69E-06	0.00E+00	8.59E-08	2.32E-09	4.04E-06	7.38E-05	3.68E-06	4.59E-10	0.00E+00	1.02E-11	2.06E-05	0.00E+00	0.00E+00	7.38E-05
1108	ALL		560432.7	4206817	NonCancer	5.77E-06	5.77E-06	0.00E+00	1.34E-07	3.64E-09	6.32E-06	8.06E-05	5.77E-06	7.20E-10	0.00E+00	1.60E-11	3.23E-05	0.00E+00	0.00E+00	8.06E-05
1109	ALL		560699.7	4206996	NonCancer	3.67E-06	3.67E-06	0.00E+00	8.54E-08	2.31E-09	4.02E-06	8.11E-05	3.66E-06	4.57E-10	0.00E+00	1.02E-11	2.05E-05	0.00E+00	0.00E+00	8.11E-05
1110	ALL		561032.7	4206817	NonCancer	9.15E-06	9.15E-06	0.00E+00	2.13E-07	5.76E-09	1.00E-05	1.02E-04	9.14E-06	1.14E-09	0.00E+00	2.54E-11	5.11E-05	0.00E+00	0.00E+00	1.02E-04
1111	ALL		561332.7	4206817	NonCancer	6.27E-06	6.28E-06	0.00E+00	1.46E-07	3.95E-09	6.87E-06	8.68E-05	6.27E-06	7.82E-10	0.00E+00	1.74E-11	3.51E-05	0.00E+00	0.00E+00	8.68E-05
1112	ALL		561632.7	4206817	NonCancer	6.07E-06	6.07E-06	0.00E+00	1.41E-07	3.82E-09	6.65E-06	8.72E-05	6.06E-06	7.57E-10	0.00E+00	1.69E-11	3.39E-05	0.00E+00	0.00E+00	8.72E-05
1113	ALL		560132.7	4207117	NonCancer	3.87E-06	3.88E-06	0.00E+00	9.03E-08	2.44E-09	4.25E-06	7.65E-05	3.87E-06	4.83E-10	0.00E+00	1.08E-11	2.17E-05	0.00E+00	0.00E+00	7.65E-05
1114	ALL		560432.7	4207117	NonCancer	4.11E-06	4.11E-06	0.00E+00	9.57E-08	2.59E-09	4.50E-06	7.54E-05	4.10E-06	5.12E-10	0.00E+00	1.14E-11	2.30E-05	0.00E+00	0.00E+00	7.54E-05
1115	ALL		561632.7	4207137	NonCancer	4.20E-06	4.21E-06	0.00E+00	9.79E-08	2.65E-09	4.60E-06	8.02E-05	4.20E-06	5.24E-10	0.00E+00	1.17E-11	2.35E-05	0.00E+00	0.00E+00	8.02E-05
1116	ALL		561932.7	4207117	NonCancer	4.05E-06	4.06E-06	0.00E+00	9.45E-08	2.55E-09	4.44E-06	8.63E-05	4.05E-06	5.05E-10	0.00E+00	1.13E-11	2.27E-05	0.00E+00	0.00E+00	8.63E-05
1117	ALL		562276.1	4207107	NonCancer	4.57E-06	4.58E-06	0.00E+00	1.07E-07	2.88E-09	5.01E-06	1.06E-04	4.57E-06	5.70E-10	0.00E+00	1.27E-11	2.56E-05	0.00E+00	0.00E+00	1.06E-04
1118	ALL		562000.3	4207431	NonCancer	4.65E-06	4.65E-06	0.00E+00	1.08E-07	2.93E-09	5.09E-06	1.10E-04	4.64E-06	5.80E-10	0.00E+00	1.29E-11	2.60E-05	0.00E+00	0.00E+00	1.10E-04
1119	ALL		562232.7	4207398	NonCancer	4.68E-06	4.68E-06	0.00E+00	1.09E-07	2.95E-09	5.12E-06	1.10E-04	4.67E-06	5.83E-10	0.00E+00	1.30E-11	2.61E-05	0.00E+00	0.00E+00	1.10E-04
1120	ALL		562551.8	4207417	NonCancer	4.56E-06	4.56E-06	0.00E+00	1.06E-07	2.87E-09	4.99E-06	8.64E-05	4.55E-06	5.68E-10	0.00E+00	1.27E-11	2.55E-05	0.00E+00	0.00E+00	8.64E-05
1121	ALL		562244.6	4207718	NonCancer	4.82E-06	4.83E-06	0.00E+00	1.12E-07	3.04E-09	5.28E-06	1.13E-04	4.82E-06	6.01E-10	0.00E+00	1.34E-11	2.70E-05	0.00E+00	0.00E+00	1.13E-04
1122	ALL		562532.7	4207717	NonCancer	4.65E-06	4.66E-06	0.00E+00	1.08E-07	2.93E-09	5.10E-06	1.03E-04	4.65E-06	5.80E-10	0.00E+00	1.29E-11	2.60E-05	0.00E+00	0.00E+00	1.03E-04
1123	ALL		562892.3	4207653	NonCancer	4.93E-06	4.93E-06	0.00E+00	1.15E-07	3.11E-09	5.40E-06	9.01E-05	4.93E-06	6.15E-10	0.00E+00	1.37E-11	2.76E-05	0.00E+00	0.00E+00	9.01E-05
1124	ALL		562532.7	4208017	NonCancer	5.00E-06	5.00E-06	0.00E+00	1.16E-07	3.15E-09	5.47E-06	9.40E-05	4.99E-06	6.23E-10	0.00E+00	1.39E-11	2.79E-05	0.00E+00	0.00E+00	9.40E-05
1125	ALL		562832.7	4208017	NonCancer	5.36E-06	5.37E-06	0.00E+00	1.25E-07	3.38E-09	5.87E-06	1.23E-04	5.36E-06	6.69E-10	0.00E+00	1.49E-11	3.00E-05	0.00E+00	0.00E+00	1.23E-04
1126	ALL		563132.7	4208017	NonCancer	5.56E-06	5.57E-06	0.00E+00	1.30E-07	3.51E-09	6.10E-06	1.25E-04	5.56E-06	6.94E-10	0.00E+00	1.55E-11	3.11E-05	0.00E+00	0.00E+00	1.25E-04
1127	ALL		563389.1	4208009	NonCancer	5.68E-06	5.68E-06	0.00E+00	1.32E-07	3.58E-09	6.22E-06	1.25E-04	5.68E-06	7.08E-10	0.00E+00	1.58E-11	3.18E-05	0.00E+00	0.00E+00	1.25E-04
1128	ALL		562832.7	4208317	NonCancer	5.74E-06	5.75E-06	0.00E+00	1.34E-07	3.62E-09	6.29E-06	1.32E-04	5.74E-06	7.16E-10	0.00E+00	1.59E-11	3.21E-05	0.00E+00	0.00E+00	1.32E-04
1129	ALL		563132.7	4208317	NonCancer	5.81E-06	5.82E-06	0.00E+00	1.35E-07	3.66E-09	6.37E-06	1.31E-04	5.81E-06	7.25E-10	0.00E+00	1.61E-11	3.25E-05	0.00E+00	0.00E+00	1.31E-04
1130	ALL		563332.6	4216486	NonCancer	1.13E-05	1.13E-05	0.00E+00	2.63E-07	7.12E-09	1.24E-05	4.63E-04	1.13E-05	1.41E-09	0.00E+00	3.14E-11	6.32E-05	0.00E+00	0.00E+00	4.63E-04
1131	ALL		563632.6	4216486	NonCancer	1.16E-05	1.16E-05	0.00E+00	2.71E-07	7.34E-09	1.28E-05	5.08E-04	1.16E-05	1.45E-09	0.00E+00	3.23E-11	6.51E-05	0.00E+00	0.00E+00	5.08E-04
1132	ALL		563932.6	4216486	NonCancer	1.24E-05	1.24E-05	0.00E+00	2.90E-07	7.83E-09	1.36E-05	5.48E-04	1.24E-05	1.55E-09	0.00E+00	3.45E-11	6.95E-05	0.00E+00	0.00E+00	5.48E-04
1133	ALL		563632.6	4216786	NonCancer	1.15E-05	1.15E-05	0.00E+00	2.68E-07	7.25E-09	1.26E-05	4.87E-04	1.15E-05	1.43E-09	0.00E+00	3.20E-11	6.43E-05	0.00E+00	0.00E+00	4.87E-04
1134	ALL		563932.6	4216786	NonCancer	1.19E-05	1.19E-05	0.00E+00	2.78E-07	7.52E-09	1.31E-05	5.18E-04	1.19E-05	1.49E-09	0.00E+00	3.32E-11	6.68E-05	0.00E+00	0.00E+00	5.18E-04
1135	ALL		563632.6	4217086	NonCancer	1.09E-05	1.09E-05	0.00E+00	2.54E-07	6.88E-09	1.20E-05	4.63E-04	1.09E-05	1.36E-09	0.00E+00	3.03E-11	6.10E-05	0.00E+00	0.00E+00	4.63E-04
1136	ALL		563963.4	4215659	NonCancer	1.59E-05	1.59E-05	0.00E+00	3.70E-07	1.00E-08	1.74E-05	6.32E-04	1.59E-05	1.98E-09	0.00E+00	4.41E-11	8.89E-05	0.00E+00	0.00E+00	6.32E-04
1137	ALL		564263.4	4215659	NonCancer	4.63E-05	4.64E-05	0.00E+00	1.08E-06	2.92E-08	5.08E-05	8.11E-04	4.63E-05	5.78E-09	0.00E+00	1.29E-10	2.59E-04	0.00E+00	0.00E+00	8.11E-04
1138	ALL		568888.8	4211524	NonCancer	3.02E-05	3.03E-05	0.00E+00	7.05E-07	1.91E-08	3.31E-05	3.06E-04	3.02E-05	3.77E-09	0.00E+00	8.40E-11	1.69E-04	0.00E+00	0.00E+00	3.06E-04
1139	ALL		568788.8	4212024	NonCancer	1.47E-04	1.47E-04	0.00E+00	3.43E-06	9.29E-08	1.61E-04	1.39E-03	1.47E-04	1.84E-08	0.00E+00	4.09E-10	8.24E-04	0.00E+00	0.00E+00	1.39E-03
1140	ALL		568888.8	4212024	NonCancer	1.34E-04	1.34E-04	0.00E+00	3.12E-06	8.45E-08	1.47E-04	1.26E-03	1.34E-04	1.67E-08	0.00E+00	3.72E-10	7.49E-04	0.00E+00	0.00E+00	1.26E-03
1141	ALL		568988.8	4212024	NonCancer	1.08E-04	1.08E-04	0.00E+00	2.53E-06	6.83E-08	1.19E-04	1.03E-03	1.08E-04	1.35E-08	0.00E+00	3.01E-10	6.06E-04	0.00E+00	0.00E+00	1.03E-03
1142	ALL		569088.8	4212024	NonCancer	1.34E-04	1.34E-04	0.00E+00	3.13E-06	8.46E-08	1.47E-04	1.26E-03	1.34E-04	1.67E-08	0.00E+00	3.73E-10	7.50E-04	0.00E+00	0.00E+00	1.26E-03
1143	ALL		569188.8	4212024	NonCancer	8.99E-05	8.99E-05	0.00E+00	2.09E-06	5.66E-08	9.85E-05	8.57E-04	8.98E-05	1.12E-08	0.00E+00	2.50E-10	5.03E-04	0.00E+00	0.00E+00	8.57E-04
1144	ALL		568988.8	4211524	NonCancer	2.96E-05	2.96E-05	0.00E+00	6.89E-07	1.86E-08	3.24E-05	2.98E-04	2.95E-05	3.69E-09	0.00E+00	8.21E-11	1.65E-04	0.00E+00	0.00E+00	2.98E-04
1145	ALL		568788.8	4212124	NonCancer	1.00E-04	1.00E-04	0.00E+00	2.33E-06	6.30E-08	1.10E-04	9.66E-04	9.99E-05	1.25E-08	0.00E+00	2.78E-10	5.59E-04	0.00E+00	0.00E+00	9.66E-04
1146	ALL		568888.8	4212124	NonCancer	8.34E-05	8.34E-05	0.00E+00	1.94E-06	5.25E-08	9.13E-05	8.13E-04	8.33E-05	1.04E-08	0.00E+00	2.32E-10	4.66E-04	0.00E+00	0.00E+00	8.13E-04
1147	ALL		568988.8	4212124	NonCancer	8.97E-05	8.97E-05	0.00E+00	2.09E-06	5.65E-08	9.83E-05	8.65E-04	8.96E-05	1.12E-08	0.00E+00	2.49E-10	5.01E-04	0.00E+00	0.00E+00	8.65E-04
1148	ALL		569088.8	4212124	NonCancer	1.64E-04	1.64E-04	0.00E+00	3.83E-06	1.03E-07	1.80E-04	1.54E-03	1.64E-04	2.05E-08	0.00E+00	4.56E-10	9.18E-04	0.00E+00	0.00E+00	1.54E-03
1149	ALL		569188.8	4212124	NonCancer	1.86E-04	1.86E-04	0.00E+00	4.34E-06	1.17E-07	2.04E-04	1.74E-03	1.86E-04	2.32E-08	0.00E+00	5.17E-10	1.04E-03	0.00E+00	0.00E+00	1.74E-03
1150	ALL		569088.8	4211524	NonCancer	2.89E-05	2.89E-05	0.00E+00	6.73E-07	1.82E-08	3.17E-05	2.91E-04	2.89E-05	3.60E-09	0.00E+00	8.02E-11	1.62E-04	0.00E+00	0.00E+00	2.91E-04
1151	ALL		568788.8	4212224	NonCancer	2.45E-04	2.46E-04	0.00E+00	5.72E-06	1.55E-07	2.69E-04	2.39E-03	2.45E-04	3.06E-08	0.00E+00	6.81E-10	1.37E-03	0.00E+00	0.00E+00	2.39E-03
1152	ALL		568888.8	4212224	NonCancer	2.40E-04	2.40E-04	0.00E+00	5.60E-06	1.51E-07	2.63E-04	2.29E-03	2.40E-04	3.00E-08	0.00E+00	6.67E-10	1.34E-03	0.00E+00	0.00E+00	2.29E-03
1153	ALL		569188.8	4211524	NonCancer	2.79E-05	2.80E-05	0.00E+00	6.51E-07	1.76E-08	3.06E-05	2.80E-04	2.79E-05	3.49E-09	0.00E+00	7.76E-11	1.56E-04	0.00E+00	0.00E+00	2.80E-04
1154	ALL		568988.8	4212224	NonCancer	1.39E-04	1.39E-04	0.00E+00	3.25E-06	8.78E-08	1.53E-04	1.58E-03	1.39E-04	1.74E-08	0.00E+00	3.87E-10	7.79E-04	0.00E+00	0.00E+00	1.58E-03
1155	ALL		569088.8	4212224	NonCancer	1.17E-04	1.17E-04	0.00E+00	2.73E-06	7.38E-08	1.28E-04	1.41E-03	1.17E-04	1.46E-08	0.00E+00	3.25E-10	6.55E-04	0.00E+00	0.00E+00	1.41E-03
1156	ALL		569188.8	4212224	NonCancer	9.90E-05	9.91E-05	0.00E+00	2.31E-06	6.24E-08	1.08E-04	1.28E-03	9.89E-05	1.23E-08	0.00E+00	2.75E-10	5.54E-04	0.00E+00	0.00E+00	1.28E-03
1157	ALL		568788.8	4211624	NonCancer	3.29E-05	3.29E-05	0.00E+00	7.67E-07	2.07E-08	3.61E-05	3.36E-04	3.29E-05	4.10E-09	0.00E+00	9.14E-11	1.84E-04	0.00E+00	0.00E+00	3.36E-04
1158	ALL		568888.8	4211624	NonCancer	3.23E-05	3.23E-05	0.00E+00	7.52E-07	2.03E-08	3.54E-05	3.28E-04	3.23E-05	4.02E-09	0.00E+00	8.96E-11	1.80E-04	0.00E+00	0.00E+00	3.28E-04
1159	ALL		568988.8	4211624	NonCancer	3.24E-05	3.24E-05	0.00E+00	7.55E-07	2.04E-08	3.55E-05	3.30E-04	3.24E-05	4.04E-09	0.00E+00	8.99E-11	1.81E-04	0.00E+00	0.00E+00	3.30E-04
1160	ALL		569088.8	4211624	NonCancer	3.33E-05	3.33E-05	0.00E+00	7.76E-07	2.10E-08	3.65E-05	3.41E-04	3.33E-05	4.15E-09	0.00E+00	9.24E-11	1.86E-04	0.00E+00	0.00E+00	3.41E-04
1161	ALL		569188.8	4211624	NonCancer	3.00E-05	3.01E-05	0.00E+00	7.00E-07	1.89E-08	3.29E-05	3.02E-04	3.00E-05	3.75E-09	0.00E+00	8.34E-11	1.68E-04	0.00E+00	0.00E+00	3.02E-04
1162	ALL		568788.8	4211724	NonCancer	4.47E-05	4.47E-05	0.00E+00	1.04E-06	2.81E-08	4.89E-05	4.63E-04	4.46E-05	5.57E-09	0.00E+00	1.24E-10	2.50E-04	0.00E+00	0.00E+00	4.63E-04
1163	ALL		568888.8	4211724	NonCancer	3.56E-05	3.56E-05	0.00E+00	8.30E-07	2.24E-08	3.90E-05	3.65E-04	3.56E-05	4.44E-09	0.00E+00	9.89E-11	1.99E-04	0.00E+00	0.00E+00	3.65E-04
1164	ALL		568988.8	4211724	NonCancer	4.85E-05	4.85E-05	0.00E+00	1.13E-06	3.05E-08	5.31E-05	4.93E-04	4.84E-05	6.04E-09	0.00E+00	1.35E-10	2.71E-04	0.00E+00	0.00E+00	4.93E-04
1165	ALL		569088.8	4211724	NonCancer	4.99E-05	5.00E-05	0.00E+00	1.16E-06	3.15E-08	5.47E-05	5.03E-04	4.99E-05	6.23E-09	0.00E+00	1.39E-10	2.79E-04	0.00E+00	0.00E+00	5.03E-04
1166	ALL		569188.8	4211724	NonCancer	3.45E-05	3.45E-05	0.00E+00	8.03E-07	2.17E-08	3.78E-05	3.52E-04	3.44E-05	4.30E-09	0.00E+00	9.57E-11	1.93E-04	0.00E+00	0.00E+00	3.52E-04
1167	ALL		568788.8	4211824	NonCancer	9.97E-05	9.98E-05	0.00E+00	2.32E-06	6.29E-08	1.09E-04	9.56E-04	9.97E-05	1.24E-08	0.00E+00	2.77E-10	5.58E-04	0.00E+00	0.00E+00	9.56E-04
1168	ALL		568888.8	4211824	NonCancer	5.22E-05	5.22E-05	0.00E+00	1.22E-06	3.29E-08	5.72E-05	5.29E-04	5.21E-05	6.51E-09	0.00E+00	1.45E-10	2.92E-04	0.00E+00	0.00E+00	5.29E-04
1169	ALL		568988.8	4211824	NonCancer	1.64E-04	1.64E-04	0.00E+00	3.82E-06	1.03E-07	1.80E-04	1.53E-03	1.64E-04	2.05E-08	0.00E+00	4.55E-10	9.17E-04	0.00E+00	0.00E+00	1.53E-03
1170	ALL		569088.8	4211824	NonCancer	1.28E-04	1.28E-04	0.00E+00	2.98E-06	8.07E-08	1.40E-04	1.20E-03	1.28E-04	1.60E-08	0.00E+00	3.56E-10	7.16E-04	0.00E+00	0.00E+00	1.20E-03
1171	ALL		569188.8	4211824	NonCancer	4.64E-05	4.65E-05	0.00E+00	1.08E-06	2.93E-08	5.09E-05	4.70E-04	4.64E-05	5.79E-09	0.00E+00	1.29E-10	2.60E-04	0.00E+00	0.00E+00	4.70E-04
1172	ALL		568788.8	4211924	NonCancer	1.11E-04	1.11E-04	0.00E+00	2.59E-06	7.01E-08	1.22E-04	1.48E-03	1.11E-04	1.39E-08	0.00E+00	3.09E-10	6.22E-04	0.00E+00	0.00E+00	1.48E-03
1173	ALL		568888.8	4211924	NonCancer	1.79E-04	1.79E-04	0.00E+00	4.17E-06	1.13E-07	1.96E-04	1.88E-03	1.79E-04	2.23E-08	0.00E+00	4.97E-10	1.00E-03	0.00E+00	0.00E+00	1.88E-03
1174	ALL		568988.8	4211924	NonCancer	1.85E-04	1.85E-04	0.00E+00	4.31E-06	1.17E-07	2.03E-04	1.91E-03	1.85E-04	2.31E-08	0.00E+00	5.14E-10	1.03E-03	0.00E+00	0.00E+00	1.91E-03
1175	ALL		569088.8	4211924	NonCancer	2.12E-04	2.12E-04	0.00E+00	4.94E-06	1.34E-07	2.33E-04	2.01E-03	2.12E-04	2.65E-08	0.00E+00	5.89E-10	1.19E-03	0.00E+00	0.00E+00	2.01E-03
1176	ALL		569188.8	4211924	NonCancer	1.75E-04	1.75E-04	0.00E+00	4.07E-06	1.10E-07	1.91E-04	1.63E-03	1.74E-04	2.18E-08	0.00E+00	4.85E-10	9.76E-04	0.00E+00	0.00E+00	1.63E-03
1177	ALL		568788.8	4211524	NonCancer	3.29E-05	3.29E-05	0.00E+00	7.66E-07	2.07E-08	3.60E-05	3.39E-04	3.29E-05	4.10E-09	0.00E+00	9.13E-11	1.84E-04	0.00E+00	0.00E+00	3.39E-04
1178	ALL		568481.4	4212301	NonCancer	5.05E-05	5.05E-05	0.00E+00	1.18E-06	3.18E-08	5.53E-05	1.28E-03	5.04E-05	6.29E-09	0.00E+00	1.40E-10	2.82E-04	0.00E+00	0.00E+00	1.28E-03
1179	ALL		568581.4	4212301	NonCancer	5.38E-05	5.38E-05	0.00E+00	1.25E-06	3.39E-08	5.89E-05	1.20E-03	5.38E-05	6.71E-09	0.00E+00	1.49E-10	3.01E-04	0.00E+00	0.00E+00	1.20E-03
1180	ALL		568681.4	4212301	NonCancer	6.91E-05	6.92E-05	0.00E+00	1.61E-06	4.36E-08	7.57E-05	1.22E-03	6.91E-05	8.62E-09	0.00E+00	1.92E-10	3.87E-04	0.00E+00	0.00E+00	1.22E-03
1181	ALL		568781.4	4212301	NonCancer	1.10E-04	1.10E-04	0.00E+00	2.56E-06	6.92E-08	1.20E-04	1.42E-03	1.10E-04	1.37E-08	0.00E+00	3.05E-10	6.14E-04	0.00E+00	0.00E+00	1.42E-03
1182	ALL		568881.4	4212301	NonCancer	7.08E-05	7.08E-05	0.00E+00	1.65E-06	4.46E-08	7.76E-05	1.17E-03	7.07E-05	8.83E-09	0.00E+00	1.97E-10	3.96E-04	0.00E+00	0.00E+00	1.17E-03
1183	ALL		568978.6	4212295	NonCancer	5.71E-05	5.71E-05	0.00E+00	1.33E-06	3.60E-08	6.25E-05	1.08E-03	5.70E-05	7.12E-09	0.00E+00	1.58E-10	3.19E-04	0.00E+00	0.00E+00	1.08E-03
1184	ALL		569075.4	4212298	NonCancer	4.57E-05	4.58E-05	0.00E+00	1.07E-06	2.88E-08	5.01E-05	1.02E-03	4.57E-05	5.70E-09	0.00E+00	1.27E-10	2.56E-04	0.00E+00	0.00E+00	1.02E-03
1185	ALL		569161.1	4212280	NonCancer	4.38E-05	4.38E-05	0.00E+00	1.02E-06	2.76E-08	4.79E-05	1.02E-03	4.37E-05	5.46E-09	0.00E+00	1.22E-10	2.45E-04	0.00E+00	0.00E+00	1.02E-03
1186	ALL		569286.6	4212019	NonCancer	9.63E-05	9.64E-05	0.00E+00	2.24E-06	6.07E-08	1.06E-04	9.11E-04	9.62E-05	1.20E-08	0.00E+00	2.67E-10	5.39E-04	0.00E+00	0.00E+00	9.11E-04
1187	ALL		569386.6	4212019	NonCancer	1.45E-04	1.45E-04	0.00E+00	3.38E-06	9.15E-08	1.59E-04	1.35E-03	1.45E-04	1.81E-08	0.00E+00	4.03E-10	8.11E-04	0.00E+00	0.00E+00	1.35E-03
1188	ALL		569286.6	4212119	NonCancer	1.97E-04	1.97E-04	0.00E+00	4.59E-06	1.24E-07	2.16E-04	1.84E-03	1.97E-04	2.45E-08	0.00E+00	5.47E-10	1.10E-03	0.00E+00	0.00E+00	1.84E-03
1189	ALL		569386.6	4212119	NonCancer	1.98E-04	1.98E-04	0.00E+00	4.61E-06	1.25E-07	2.17E-04	1.86E-03	1.98E-04	2.47E-08	0.00E+00	5.50E-10	1.11E-03	0.00E+00	0.00E+00	1.86E-03
1190	ALL		569286.6	4212219	NonCancer	5.29E-05	5.29E-05	0.00E+00	1.23E-06	3.33E-08	5.79E-05	1.03E-03	5.28E-05	6.59E-09	0.00E+00	1.47E-10	2.96E-04	0.00E+00	0.00E+00	1.03E-03
1191	ALL		569286.6	4211719	NonCancer	3.29E-05	3.29E-05	0.00E+00	7.67E-07	2.07E-08	3.61E-05	3.35E-04	3.29E-05	4.10E-09	0.00E+00	9.14E-11	1.84E-04	0.00E+00	0.00E+00	3.35E-04
1192	ALL		569286.6	4211819	NonCancer	4.69E-05	4.69E-05	0.00E+00	1.09E-06	2.96E-08	5.14E-05	4.73E-04	4.69E-05	5.85E-09	0.00E+00	1.30E-10	2.62E-04	0.00E+00	0.00E+00	4.73E-04
1193	ALL		569386.6	4211819	NonCancer	5.75E-05	5.76E-05	0.00E+00	1.34E-06	3.63E-08	6.30E-05	5.63E-04	5.75E-05	7.17E-09	0.00E+00	1.60E-10	3.22E-04	0.00E+00	0.00E+00	5.63E-04
1194	ALL		569286.6	4211919	NonCancer	1.32E-04	1.32E-04	0.00E+00	3.08E-06	8.32E-08	1.45E-04	1.23E-03	1.32E-04	1.65E-08	0.00E+00	3.67E-10	7.38E-04	0.00E+00	0.00E+00	1.23E-03
1195	ALL		569386.6	4211919	NonCancer	1.12E-04	1.13E-04	0.00E+00	2.62E-06	7

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1200	ALL		567433	4211878	NonCancer	4.96E-05	4.97E-05	0.00E+00	1.16E-06	3.13E-08	5.44E-05	5.33E-04	4.96E-05	6.19E-09	0.00E+00	1.38E-10	2.78E-04	0.00E+00	0.00E+00	5.33E-04
1201	ALL		567458	4211878	NonCancer	5.05E-05	5.05E-05	0.00E+00	1.18E-06	3.18E-08	5.53E-05	5.48E-04	5.05E-05	6.30E-09	0.00E+00	1.40E-10	2.82E-04	0.00E+00	0.00E+00	5.48E-04
1202	ALL		567483	4211878	NonCancer	5.38E-05	5.39E-05	0.00E+00	1.25E-06	3.39E-08	5.90E-05	6.01E-04	5.38E-05	6.71E-09	0.00E+00	1.50E-10	3.01E-04	0.00E+00	0.00E+00	6.01E-04
1203	ALL		567508	4211878	NonCancer	6.03E-05	6.03E-05	0.00E+00	1.40E-06	3.80E-08	6.60E-05	6.86E-04	6.02E-05	7.51E-09	0.00E+00	1.67E-10	3.37E-04	0.00E+00	0.00E+00	6.86E-04
1204	ALL		567533	4211878	NonCancer	6.70E-05	6.71E-05	0.00E+00	1.56E-06	4.23E-08	7.35E-05	7.60E-04	6.70E-05	8.36E-09	0.00E+00	1.86E-10	3.75E-04	0.00E+00	0.00E+00	7.60E-04
1205	ALL		567558	4211878	NonCancer	7.80E-05	7.81E-05	0.00E+00	1.82E-06	4.92E-08	8.55E-05	8.67E-04	7.80E-05	9.73E-09	0.00E+00	2.17E-10	4.36E-04	0.00E+00	0.00E+00	8.67E-04
1206	ALL		567583	4211878	NonCancer	9.52E-05	9.52E-05	0.00E+00	2.22E-06	6.00E-08	1.04E-04	1.03E-03	9.51E-05	1.19E-08	0.00E+00	2.64E-10	5.32E-04	0.00E+00	0.00E+00	1.03E-03
1207	ALL		567608	4211878	NonCancer	1.13E-04	1.13E-04	0.00E+00	2.64E-06	7.14E-08	1.24E-04	1.20E-03	1.13E-04	1.41E-08	0.00E+00	3.15E-10	6.34E-04	0.00E+00	0.00E+00	1.20E-03
1208	ALL		567633	4211878	NonCancer	1.24E-04	1.24E-04	0.00E+00	2.88E-06	7.80E-08	1.36E-04	1.29E-03	1.24E-04	1.54E-08	0.00E+00	3.44E-10	6.92E-04	0.00E+00	0.00E+00	1.29E-03
1209	ALL		567283	4211903	NonCancer	5.32E-05	5.32E-05	0.00E+00	1.24E-06	3.35E-08	5.83E-05	5.74E-04	5.32E-05	6.63E-09	0.00E+00	1.48E-10	2.97E-04	0.00E+00	0.00E+00	5.74E-04
1210	ALL		567308	4211903	NonCancer	5.28E-05	5.28E-05	0.00E+00	1.23E-06	3.33E-08	5.79E-05	5.70E-04	5.28E-05	6.58E-09	0.00E+00	1.47E-10	2.95E-04	0.00E+00	0.00E+00	5.70E-04
1211	ALL		567333	4211903	NonCancer	5.24E-05	5.24E-05	0.00E+00	1.22E-06	3.30E-08	5.74E-05	5.64E-04	5.23E-05	6.53E-09	0.00E+00	1.45E-10	2.93E-04	0.00E+00	0.00E+00	5.64E-04
1212	ALL		567358	4211903	NonCancer	5.14E-05	5.15E-05	0.00E+00	1.20E-06	3.24E-08	5.63E-05	5.51E-04	5.14E-05	6.41E-09	0.00E+00	1.43E-10	2.88E-04	0.00E+00	0.00E+00	5.51E-04
1213	ALL		567383	4211903	NonCancer	5.09E-05	5.10E-05	0.00E+00	1.19E-06	3.21E-08	5.58E-05	5.45E-04	5.09E-05	6.35E-09	0.00E+00	1.41E-10	2.85E-04	0.00E+00	0.00E+00	5.45E-04
1214	ALL		567408	4211903	NonCancer	5.05E-05	5.06E-05	0.00E+00	1.18E-06	3.19E-08	5.54E-05	5.41E-04	5.05E-05	6.30E-09	0.00E+00	1.40E-10	2.83E-04	0.00E+00	0.00E+00	5.41E-04
1215	ALL		567433	4211903	NonCancer	5.03E-05	5.04E-05	0.00E+00	1.17E-06	3.17E-08	5.52E-05	5.40E-04	5.03E-05	6.28E-09	0.00E+00	1.40E-10	2.82E-04	0.00E+00	0.00E+00	5.40E-04
1216	ALL		567458	4211903	NonCancer	5.12E-05	5.12E-05	0.00E+00	1.19E-06	3.23E-08	5.61E-05	5.55E-04	5.12E-05	6.39E-09	0.00E+00	1.42E-10	2.86E-04	0.00E+00	0.00E+00	5.55E-04
1217	ALL		567483	4211903	NonCancer	5.38E-05	5.38E-05	0.00E+00	1.25E-06	3.39E-08	5.90E-05	5.96E-04	5.38E-05	6.71E-09	0.00E+00	1.49E-10	3.01E-04	0.00E+00	0.00E+00	5.96E-04
1218	ALL		567508	4211903	NonCancer	5.71E-05	5.72E-05	0.00E+00	1.33E-06	3.60E-08	6.26E-05	6.45E-04	5.71E-05	7.12E-09	0.00E+00	1.59E-10	3.19E-04	0.00E+00	0.00E+00	6.45E-04
1219	ALL		567533	4211903	NonCancer	6.10E-05	6.10E-05	0.00E+00	1.42E-06	3.84E-08	6.68E-05	6.90E-04	6.09E-05	7.60E-09	0.00E+00	1.69E-10	3.41E-04	0.00E+00	0.00E+00	6.90E-04
1220	ALL		567558	4211903	NonCancer	7.24E-05	7.24E-05	0.00E+00	1.69E-06	4.56E-08	7.93E-05	8.08E-04	7.23E-05	9.02E-09	0.00E+00	2.01E-10	4.05E-04	0.00E+00	0.00E+00	8.08E-04
1221	ALL		567583	4211903	NonCancer	7.72E-05	7.73E-05	0.00E+00	1.80E-06	4.87E-08	8.46E-05	8.53E-04	7.72E-05	9.63E-09	0.00E+00	2.14E-10	4.32E-04	0.00E+00	0.00E+00	8.53E-04
1222	ALL		567608	4211903	NonCancer	8.43E-05	8.43E-05	0.00E+00	1.96E-06	5.31E-08	9.23E-05	9.22E-04	8.42E-05	1.05E-08	0.00E+00	2.34E-10	4.71E-04	0.00E+00	0.00E+00	9.22E-04
1223	ALL		567633	4211903	NonCancer	1.12E-04	1.12E-04	0.00E+00	2.61E-06	7.05E-08	1.23E-04	1.18E-03	1.12E-04	1.39E-08	0.00E+00	3.11E-10	6.25E-04	0.00E+00	0.00E+00	1.18E-03
1224	ALL		567658	4211903	NonCancer	1.47E-04	1.47E-04	0.00E+00	3.42E-06	9.25E-08	1.61E-04	1.49E-03	1.47E-04	1.83E-08	0.00E+00	4.08E-10	8.20E-04	0.00E+00	0.00E+00	1.49E-03
1225	ALL		567233	4211928	NonCancer	5.48E-05	5.48E-05	0.00E+00	1.28E-06	3.45E-08	6.00E-05	5.91E-04	5.47E-05	6.83E-09	0.00E+00	1.52E-10	3.06E-04	0.00E+00	0.00E+00	5.91E-04
1226	ALL		567258	4211928	NonCancer	5.45E-05	5.45E-05	0.00E+00	1.27E-06	3.43E-08	5.97E-05	5.89E-04	5.45E-05	6.80E-09	0.00E+00	1.51E-10	3.05E-04	0.00E+00	0.00E+00	5.89E-04
1227	ALL		567283	4211928	NonCancer	5.43E-05	5.43E-05	0.00E+00	1.26E-06	3.42E-08	5.94E-05	5.86E-04	5.42E-05	6.77E-09	0.00E+00	1.51E-10	3.03E-04	0.00E+00	0.00E+00	5.86E-04
1228	ALL		567308	4211928	NonCancer	5.38E-05	5.38E-05	0.00E+00	1.25E-06	3.39E-08	5.89E-05	5.80E-04	5.37E-05	6.71E-09	0.00E+00	1.49E-10	3.01E-04	0.00E+00	0.00E+00	5.80E-04
1229	ALL		567333	4211928	NonCancer	5.34E-05	5.35E-05	0.00E+00	1.24E-06	3.37E-08	5.85E-05	5.76E-04	5.34E-05	6.66E-09	0.00E+00	1.48E-10	2.99E-04	0.00E+00	0.00E+00	5.76E-04
1230	ALL		567358	4211928	NonCancer	5.30E-05	5.30E-05	0.00E+00	1.24E-06	3.34E-08	5.81E-05	5.72E-04	5.30E-05	6.61E-09	0.00E+00	1.47E-10	2.96E-04	0.00E+00	0.00E+00	5.72E-04
1231	ALL		567383	4211928	NonCancer	5.25E-05	5.25E-05	0.00E+00	1.22E-06	3.31E-08	5.75E-05	5.66E-04	5.25E-05	6.55E-09	0.00E+00	1.46E-10	2.94E-04	0.00E+00	0.00E+00	5.66E-04
1232	ALL		567408	4211928	NonCancer	5.23E-05	5.24E-05	0.00E+00	1.22E-06	3.30E-08	5.74E-05	5.65E-04	5.23E-05	6.53E-09	0.00E+00	1.45E-10	2.93E-04	0.00E+00	0.00E+00	5.65E-04
1233	ALL		567433	4211928	NonCancer	5.23E-05	5.23E-05	0.00E+00	1.22E-06	3.29E-08	5.73E-05	5.66E-04	5.22E-05	6.52E-09	0.00E+00	1.45E-10	2.92E-04	0.00E+00	0.00E+00	5.66E-04
1234	ALL		567458	4211928	NonCancer	5.24E-05	5.24E-05	0.00E+00	1.22E-06	3.30E-08	5.74E-05	5.68E-04	5.23E-05	6.53E-09	0.00E+00	1.45E-10	2.93E-04	0.00E+00	0.00E+00	5.68E-04
1235	ALL		567483	4211928	NonCancer	5.32E-05	5.32E-05	0.00E+00	1.24E-06	3.35E-08	5.83E-05	5.83E-04	5.31E-05	6.63E-09	0.00E+00	1.48E-10	2.97E-04	0.00E+00	0.00E+00	5.83E-04
1236	ALL		567508	4211928	NonCancer	5.51E-05	5.52E-05	0.00E+00	1.28E-06	3.47E-08	6.04E-05	6.12E-04	5.51E-05	6.87E-09	0.00E+00	1.53E-10	3.08E-04	0.00E+00	0.00E+00	6.12E-04
1237	ALL		567533	4211928	NonCancer	5.82E-05	5.82E-05	0.00E+00	1.36E-06	3.67E-08	6.37E-05	6.55E-04	5.81E-05	7.25E-09	0.00E+00	1.62E-10	3.25E-04	0.00E+00	0.00E+00	6.55E-04
1238	ALL		567558	4211928	NonCancer	6.15E-05	6.16E-05	0.00E+00	1.43E-06	3.88E-08	6.74E-05	6.93E-04	6.15E-05	7.67E-09	0.00E+00	1.71E-10	3.44E-04	0.00E+00	0.00E+00	6.93E-04
1239	ALL		567583	4211928	NonCancer	6.74E-05	6.74E-05	0.00E+00	1.57E-06	4.25E-08	7.38E-05	7.55E-04	6.73E-05	8.40E-09	0.00E+00	1.87E-10	3.77E-04	0.00E+00	0.00E+00	7.55E-04
1240	ALL		567608	4211928	NonCancer	8.45E-05	8.46E-05	0.00E+00	1.97E-06	5.33E-08	9.26E-05	9.21E-04	8.45E-05	1.05E-08	0.00E+00	2.35E-10	4.73E-04	0.00E+00	0.00E+00	9.21E-04
1241	ALL		567633	4211928	NonCancer	1.05E-04	1.05E-04	0.00E+00	2.45E-06	6.63E-08	1.15E-04	1.11E-03	1.05E-04	1.31E-08	0.00E+00	2.92E-10	5.88E-04	0.00E+00	0.00E+00	1.11E-03
1242	ALL		567658	4211928	NonCancer	1.53E-04	1.53E-04	0.00E+00	3.57E-06	9.67E-08	1.68E-04	1.55E-03	1.53E-04	1.91E-08	0.00E+00	4.26E-10	8.58E-04	0.00E+00	0.00E+00	1.55E-03
1243	ALL		567683	4211928	NonCancer	2.17E-04	2.17E-04	0.00E+00	5.06E-06	1.37E-07	2.38E-04	2.15E-03	2.17E-04	2.71E-08	0.00E+00	6.03E-10	1.21E-03	0.00E+00	0.00E+00	2.15E-03
1244	ALL		567208	4211953	NonCancer	5.58E-05	5.58E-05	0.00E+00	1.30E-06	3.52E-08	6.11E-05	6.00E-04	5.58E-05	6.96E-09	0.00E+00	1.55E-10	3.12E-04	0.00E+00	0.00E+00	6.00E-04
1245	ALL		567233	4211953	NonCancer	5.56E-05	5.57E-05	0.00E+00	1.30E-06	3.51E-08	6.10E-05	6.00E-04	5.56E-05	6.94E-09	0.00E+00	1.55E-10	3.11E-04	0.00E+00	0.00E+00	6.00E-04
1246	ALL		567258	4211953	NonCancer	5.68E-05	5.68E-05	0.00E+00	1.32E-06	3.58E-08	6.22E-05	6.16E-04	5.67E-05	7.08E-09	0.00E+00	1.58E-10	3.17E-04	0.00E+00	0.00E+00	6.16E-04
1247	ALL		567283	4211953	NonCancer	5.69E-05	5.69E-05	0.00E+00	1.33E-06	3.58E-08	6.23E-05	6.21E-04	5.68E-05	7.09E-09	0.00E+00	1.58E-10	3.18E-04	0.00E+00	0.00E+00	6.21E-04
1248	ALL		567308	4211953	NonCancer	5.64E-05	5.65E-05	0.00E+00	1.32E-06	3.56E-08	6.18E-05	6.16E-04	5.64E-05	7.04E-09	0.00E+00	1.57E-10	3.16E-04	0.00E+00	0.00E+00	6.16E-04
1249	ALL		567333	4211953	NonCancer	5.54E-05	5.55E-05	0.00E+00	1.29E-06	3.49E-08	6.08E-05	6.02E-04	5.54E-05	6.91E-09	0.00E+00	1.54E-10	3.10E-04	0.00E+00	0.00E+00	6.02E-04
1250	ALL		567358	4211953	NonCancer	5.50E-05	5.51E-05	0.00E+00	1.28E-06	3.47E-08	6.03E-05	5.98E-04	5.50E-05	6.86E-09	0.00E+00	1.53E-10	3.08E-04	0.00E+00	0.00E+00	5.98E-04
1251	ALL		567383	4211953	NonCancer	5.45E-05	5.46E-05	0.00E+00	1.27E-06	3.44E-08	5.98E-05	5.92E-04	5.45E-05	6.80E-09	0.00E+00	1.51E-10	3.05E-04	0.00E+00	0.00E+00	5.92E-04
1252	ALL		567408	4211953	NonCancer	5.42E-05	5.43E-05	0.00E+00	1.26E-06	3.42E-08	5.94E-05	5.89E-04	5.42E-05	6.76E-09	0.00E+00	1.51E-10	3.03E-04	0.00E+00	0.00E+00	5.89E-04
1253	ALL		567433	4211953	NonCancer	5.41E-05	5.41E-05	0.00E+00	1.26E-06	3.41E-08	5.92E-05	5.88E-04	5.40E-05	6.74E-09	0.00E+00	1.50E-10	3.02E-04	0.00E+00	0.00E+00	5.88E-04
1254	ALL		567458	4211953	NonCancer	5.40E-05	5.41E-05	0.00E+00	1.26E-06	3.41E-08	5.92E-05	5.90E-04	5.40E-05	6.74E-09	0.00E+00	1.50E-10	3.02E-04	0.00E+00	0.00E+00	5.90E-04
1255	ALL		567483	4211953	NonCancer	5.50E-05	5.50E-05	0.00E+00	1.28E-06	3.47E-08	6.02E-05	6.06E-04	5.49E-05	6.86E-09	0.00E+00	1.53E-10	3.07E-04	0.00E+00	0.00E+00	6.06E-04
1256	ALL		567508	4211953	NonCancer	5.69E-05	5.69E-05	0.00E+00	1.33E-06	3.58E-08	6.23E-05	6.33E-04	5.68E-05	7.09E-09	0.00E+00	1.58E-10	3.18E-04	0.00E+00	0.00E+00	6.33E-04
1257	ALL		567533	4211953	NonCancer	5.85E-05	5.85E-05	0.00E+00	1.36E-06	3.69E-08	6.41E-05	6.56E-04	5.85E-05	7.29E-09	0.00E+00	1.62E-10	3.27E-04	0.00E+00	0.00E+00	6.56E-04
1258	ALL		567558	4211953	NonCancer	6.07E-05	6.07E-05	0.00E+00	1.41E-06	3.82E-08	6.65E-05	6.80E-04	6.06E-05	7.57E-09	0.00E+00	1.69E-10	3.39E-04	0.00E+00	0.00E+00	6.80E-04
1259	ALL		567583	4211953	NonCancer	6.98E-05	6.99E-05	0.00E+00	1.63E-06	4.40E-08	7.65E-05	7.75E-04	6.98E-05	8.71E-09	0.00E+00	1.94E-10	3.90E-04	0.00E+00	0.00E+00	7.75E-04
1260	ALL		567608	4211953	NonCancer	8.09E-05	8.10E-05	0.00E+00	1.89E-06	5.10E-08	8.87E-05	8.83E-04	8.09E-05	1.01E-08	0.00E+00	2.25E-10	4.52E-04	0.00E+00	0.00E+00	8.83E-04
1261	ALL		567633	4211953	NonCancer	1.04E-04	1.04E-04	0.00E+00	2.42E-06	6.54E-08	1.14E-04	1.10E-03	1.04E-04	1.29E-08	0.00E+00	2.88E-10	5.81E-04	0.00E+00	0.00E+00	1.10E-03
1262	ALL		567658	4211953	NonCancer	1.69E-04	1.70E-04	0.00E+00	3.95E-06	1.07E-07	1.86E-04	1.69E-03	1.69E-04	2.11E-08	0.00E+00	4.71E-10	9.48E-04	0.00E+00	0.00E+00	1.69E-03
1263	ALL		567683	4211953	NonCancer	2.41E-04	2.42E-04	0.00E+00	5.63E-06	1.52E-07	2.65E-04	2.38E-03	2.41E-04	3.01E-08	0.00E+00	6.71E-10	1.35E-03	0.00E+00	0.00E+00	2.38E-03
1264	ALL		567708	4211953	NonCancer	2.94E-04	2.94E-04	0.00E+00	6.84E-06	1.85E-07	3.22E-04	2.92E-03	2.93E-04	3.66E-08	0.00E+00	8.16E-10	1.64E-03	0.00E+00	0.00E+00	2.92E-03
1265	ALL		567158	4211978	NonCancer	5.74E-05	5.75E-05	0.00E+00	1.34E-06	3.62E-08	6.29E-05	6.16E-04	5.74E-05	7.16E-09	0.00E+00	1.60E-10	3.21E-04	0.00E+00	0.00E+00	6.16E-04
1266	ALL		567183	4211978	NonCancer	5.67E-05	5.67E-05	0.00E+00	1.32E-06	3.57E-08	6.21E-05	6.07E-04	5.67E-05	7.07E-09	0.00E+00	1.57E-10	3.17E-04	0.00E+00	0.00E+00	6.07E-04
1267	ALL		567208	4211978	NonCancer	5.64E-05	5.64E-05	0.00E+00	1.31E-06	3.56E-08	6.18E-05	6.05E-04	5.64E-05	7.03E-09	0.00E+00	1.57E-10	3.15E-04	0.00E+00	0.00E+00	6.05E-04
1268	ALL		567233	4211978	NonCancer	5.71E-05	5.72E-05	0.00E+00	1.33E-06	3.60E-08	6.26E-05	6.17E-04	5.71E-05	7.12E-09	0.00E+00	1.59E-10	3.19E-04	0.00E+00	0.00E+00	6.17E-04
1269	ALL		567258	4211978	NonCancer	5.85E-05	5.86E-05	0.00E+00	1.36E-06	3.69E-08	6.42E-05	6.40E-04	5.85E-05	7.30E-09	0.00E+00	1.63E-10	3.27E-04	0.00E+00	0.00E+00	6.40E-04
1270	ALL		567283	4211978	NonCancer	6.03E-05	6.03E-05	0.00E+00	1.40E-06	3.80E-08	6.61E-05	6.66E-04	6.02E-05	7.52E-09	0.00E+00	1.67E-10	3.37E-04	0.00E+00	0.00E+00	6.66E-04
1271	ALL		567308	4211978	NonCancer	6.00E-05	6.00E-05	0.00E+00	1.40E-06	3.78E-08	6.57E-05	6.63E-04	5.99E-05	7.48E-09	0.00E+00	1.67E-10	3.35E-04	0.00E+00	0.00E+00	6.63E-04
1272	ALL		567333	4211978	NonCancer	5.98E-05	5.98E-05	0.00E+00	1.39E-06	3.77E-08	6.55E-05	6.61E-04	5.97E-05	7.45E-09	0.00E+00	1.66E-10	3.34E-04	0.00E+00	0.00E+00	6.61E-04
1273	ALL		567358	4211978	NonCancer	5.95E-05	5.96E-05	0.00E+00	1.39E-06	3.75E-08	6.52E-05	6.60E-04	5.95E-05	7.42E-09	0.00E+00	1.65E-10	3.33E-04	0.00E+00	0.00E+00	6.60E-04
1274	ALL		567383	4211978	NonCancer	5.76E-05	5.77E-05	0.00E+00	1.34E-06	3.63E-08	6.31E-05	6.34E-04	5.76E-05	7.18E-09	0.00E+00	1.60E-10	3.22E-04	0.00E+00	0.00E+00	6.34E-04
1275	ALL		567408	4211978	NonCancer	5.76E-05	5.77E-05	0.00E+00	1.34E-06	3.63E-08	6.32E-05	6.36E-04	5.76E-05	7.19E-09	0.00E+00	1.60E-10	3.22E-04	0.00E+00	0.00E+00	6.36E-04
1276	ALL		567433	4211978	NonCancer	5.86E-05	5.86E-05	0.00E+00	1.37E-06	3.69E-08	6.42E-05	6.51E-04	5.85E-05	7.31E-09	0.00E+00	1.63E-10	3.28E-04	0.00E+00	0.00E+00	6.51E-04
1277	ALL		567458	4211978	NonCancer	5.92E-05	5.92E-05	0.00E+00	1.38E-06	3.73E-08	6.49E-05	6.61E-04	5.91E-05	7.38E-09	0.00E+00	1.64E-10	3.31E-04	0.00E+00	0.00E+00	6.61E-04
1278	ALL		567483	4211978	NonCancer	5.98E-05	5.99E-05	0.00E+00	1.39E-06	3.77E-08	6.55E-05	6.68E-04	5.98E-05	7.46E-09	0.00E+00	1.66E-10	3.34E-04	0.00E+00	0.00E+00	6.68E-04
1279	ALL		567508	4211978	NonCancer	6.09E-05	6.09E-05	0.00E+00	1.42E-06	3.84E-08	6.67E-05	6.80E-04	6.08E-05	7.59E-09	0.00E+00	1.69E-10	3.40E-04	0.00E+00	0.00E+00	6.80E-04
1280	ALL		567533	4211978	NonCancer	6.32E-05	6.32E-05	0.00E+00	1.47E-06	3.98E-08	6.92E-05	7.07E-04	6.31E-05	7.88E-09	0.00E+00	1.75E-10	3.53E-04	0.00E+00	0.00E+00	7.07E-04
1281	ALL		567558	4211978	NonCancer	6.67E-05	6.67E-05	0.00E+00	1.55E-06	4.20E-08	7.31E-05	7.44E-04	6.66E-05	8.31E-09	0.00E+00	1.85E-10	3.73E-04	0.00E+00	0.00E+00	7.44E-04
1282	ALL		567583	4211978	NonCancer	7.32E-05	7.33E-05	0.00E+00	1.71E-06	4.62E-08	8.03E-05	8.07E-04	7.32E-05	9.13E-09	0.00E+00	2.03E-10	4.10E-04	0.00E+00	0.00E+00	8.07E-04
1283	ALL		567608	4211978	NonCancer	9.10E-05	9.11E-05	0.00E+00	2.12E-06	5.74E-08	9.98E-05	9.73E-04	9.10E-05	1.14E-08	0.00E+00	2.53E-10	5.09E-04	0.00E+00	0.00E+00	9.73E-04
1284	ALL		567633	4211978	NonCancer	1.16E-04	1.16E-04	0.00E+00	2.69E-06	7.29E-08	1.27E-04	1.20E-03	1.16E-04	1.44E-08	0.00E+00	3.21E-10	6.47E-04	0.00E+00	0.00E+00	1.20E-03
1285	ALL		567658	4211978	NonCancer	1.90E-04	1.90E-04	0.00E+00	4.43E-06	1.20E-07	2.08E-04	1.89E-03	1.90E-04	2.37E-08	0.00E+00	5.28E-10	1.06E-03	0.00E+00	0.00E+00	1.89E-03
1286	ALL		567683	4211978	NonCancer	2.49E-04	2.49E-04	0.00E+00	5.81E-06	1.57E-07	2.73E-04	2.45E-03	2.49E-04	3.11E-08	0.00E+00	6.92E-10	1.39E-03	0.00E+00	0.00E+00	2.45E-03
1287	ALL		567708	4211978	NonCancer	2.94E-04	2.94E-04	0.00E+00	6.85E-06	1.85E-07	3.22E-04	3.05E-03	2.94E-04	3.66E-08	0.00E+00	8.16E-10	1.64E-03	0.00E+00	0.00E+00	3.05E-03
1288	ALL		567733	4211978	NonCancer	2.33E-04	2.34E-04	0.00E+00	5.44E-06	1.47E-07	2.56E-04	2.63E-03	2.33E-04	2.91E-08	0.00E+00	6.48E-10	1.31E-03	0.00E+00	0.00E+00	2.63E-03
1289	ALL		567108	4212003	NonCancer	5.86E-05	5.86E-05	0.00E+00	1.36E-06	3.69E-08	6.42E-05	6.24E-04	5.85E-05	7.30E-09	0.00E+00	1.63E-10	3.27E-04	0.00E+00	0.00E+00	6.24E-04
1290	ALL		567133	4212003	NonCancer	5.80E-05	5.81E-05	0.00E+00	1.35E-06	3.66E-08	6.36E-05	6.18E-04	5.80E-05	7.23E-09	0.00E+00	1.61E-10	3.24E-04	0.00E+00	0.00E+00	6.18E-04
1291	ALL		567158	4212003	NonCancer	5.70E-05	5.71E-05	0.00E+00	1.33E-06	3.59E-08	6.25E-05	6.11E-04	5.70E-05	7.11E-09	0.00E+00	1.58E-10	3.19E-04	0.00E+00	0.00E+00	6.11E-04
1292	ALL		567183	4212003	NonCancer	5.66E-05	5.66E-05	0.00E+00	1.32E-06	3.57E-08	6.20E-05	6.06E-04	5.65E-05	7.06E-09	0.00E+00	1.57E-10	3.16E-04	0.00E+00	0.00E+00	6.06E-04
1293	ALL		567208	4212003	NonCancer	5.74E-05	5.74E-05	0.00E+00	1.34E-06	3.62E-08	6.29E-05	6.16E-04	5.74E-05	7.16E-09	0.00E+00	1.59E-10	3.21E-04	0.00E+00	0.00E+00	6.16E-04
1294	ALL		567233	4212003	NonCancer	5.92E-05	5.92E-05	0.00E+00	1.38E-06	3.73E-08	6.48E-05	6.44E-04	5.91E-05	7.38E-09	0.00E+00	1.64E-10	3.31E-04	0.00E+00	0.00E+00	6.44E-04
1295	ALL		567258	4212003	NonCancer	6.08E-05	6.08E-05	0.00E+00	1.42E-06	3.83E-08	6.66E-05	6.67E-04	6.08E-05	7.58E-09	0.00E+00	1.69E-10	3.40E-04	0.00E+00	0.00E+00	6.67E-04
1296	ALL		567283	4212003	NonCancer	6.45E-05	6.46E-05	0.00E+00	1.50E-06	4.07E-08	7.07E-05	7.20E-04

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1300	ALL		567383	4212003	NonCancer	6.21E-05	6.21E-05	0.00E+00	1.45E-06	3.91E-08	6.80E-05	6.92E-04	6.20E-05	7.74E-09	0.00E+00	1.72E-10	3.47E-04	0.00E+00	0.00E+00	6.92E-04
1301	ALL		567408	4212003	NonCancer	6.34E-05	6.34E-05	0.00E+00	1.48E-06	4.00E-08	6.95E-05	7.07E-04	6.33E-05	7.90E-09	0.00E+00	1.76E-10	3.54E-04	0.00E+00	0.00E+00	7.07E-04
1302	ALL		567433	4212003	NonCancer	6.47E-05	6.47E-05	0.00E+00	1.51E-06	4.08E-08	7.09E-05	7.22E-04	6.46E-05	8.06E-09	0.00E+00	1.80E-10	3.62E-04	0.00E+00	0.00E+00	7.22E-04
1303	ALL		567458	4212003	NonCancer	6.97E-05	6.98E-05	0.00E+00	1.63E-06	4.40E-08	7.64E-05	7.77E-04	6.97E-05	8.70E-09	0.00E+00	1.94E-10	3.90E-04	0.00E+00	0.00E+00	7.77E-04
1304	ALL		567483	4212003	NonCancer	7.13E-05	7.13E-05	0.00E+00	1.66E-06	4.49E-08	7.81E-05	7.91E-04	7.12E-05	8.89E-09	0.00E+00	1.98E-10	3.99E-04	0.00E+00	0.00E+00	7.91E-04
1305	ALL		567508	4212003	NonCancer	6.66E-05	6.66E-05	0.00E+00	1.55E-06	4.20E-08	7.29E-05	7.42E-04	6.65E-05	8.30E-09	0.00E+00	1.85E-10	3.72E-04	0.00E+00	0.00E+00	7.42E-04
1306	ALL		567533	4212003	NonCancer	6.84E-05	6.84E-05	0.00E+00	1.59E-06	4.31E-08	7.49E-05	7.60E-04	6.84E-05	8.53E-09	0.00E+00	1.90E-10	3.82E-04	0.00E+00	0.00E+00	7.60E-04
1307	ALL		567558	4212003	NonCancer	8.67E-05	8.68E-05	0.00E+00	2.02E-06	5.47E-08	9.50E-05	9.37E-04	8.67E-05	1.08E-08	0.00E+00	2.41E-10	4.85E-04	0.00E+00	0.00E+00	9.37E-04
1308	ALL		567583	4212003	NonCancer	1.11E-04	1.11E-04	0.00E+00	2.60E-06	7.02E-08	1.22E-04	1.16E-03	1.11E-04	1.39E-08	0.00E+00	3.09E-10	6.23E-04	0.00E+00	0.00E+00	1.16E-03
1309	ALL		567608	4212003	NonCancer	1.47E-04	1.47E-04	0.00E+00	3.43E-06	9.28E-08	1.61E-04	1.49E-03	1.47E-04	1.84E-08	0.00E+00	4.09E-10	8.23E-04	0.00E+00	0.00E+00	1.49E-03
1310	ALL		567633	4212003	NonCancer	1.72E-04	1.72E-04	0.00E+00	4.01E-06	1.08E-07	1.89E-04	1.72E-03	1.72E-04	2.15E-08	0.00E+00	4.78E-10	9.63E-04	0.00E+00	0.00E+00	1.72E-03
1311	ALL		567658	4212003	NonCancer	2.21E-04	2.21E-04	0.00E+00	5.16E-06	1.40E-07	2.43E-04	2.18E-03	2.21E-04	2.76E-08	0.00E+00	6.15E-10	1.24E-03	0.00E+00	0.00E+00	2.18E-03
1312	ALL		567683	4212003	NonCancer	2.93E-04	2.94E-04	0.00E+00	6.84E-06	1.85E-07	3.21E-04	2.90E-03	2.93E-04	3.66E-08	0.00E+00	8.15E-10	1.64E-03	0.00E+00	0.00E+00	2.90E-03
1313	ALL		567708	4212003	NonCancer	2.77E-04	2.77E-04	0.00E+00	6.44E-06	1.74E-07	3.03E-04	2.94E-03	2.76E-04	3.45E-08	0.00E+00	7.68E-10	1.55E-03	0.00E+00	0.00E+00	2.94E-03
1314	ALL		567733	4212003	NonCancer	2.20E-04	2.20E-04	0.00E+00	5.13E-06	1.39E-07	2.41E-04	2.54E-03	2.20E-04	2.75E-08	0.00E+00	6.12E-10	1.23E-03	0.00E+00	0.00E+00	2.54E-03
1315	ALL		567758	4212003	NonCancer	1.49E-04	1.50E-04	0.00E+00	3.48E-06	9.42E-08	1.64E-04	2.07E-03	1.49E-04	1.86E-08	0.00E+00	4.15E-10	8.36E-04	0.00E+00	0.00E+00	2.07E-03
1316	ALL		567083	4212028	NonCancer	5.94E-05	5.95E-05	0.00E+00	1.38E-06	3.74E-08	6.51E-05	6.36E-04	5.94E-05	7.41E-09	0.00E+00	1.65E-10	3.32E-04	0.00E+00	0.00E+00	6.36E-04
1317	ALL		567108	4212028	NonCancer	5.87E-05	5.88E-05	0.00E+00	1.37E-06	3.70E-08	6.44E-05	6.29E-04	5.87E-05	7.33E-09	0.00E+00	1.63E-10	3.28E-04	0.00E+00	0.00E+00	6.29E-04
1318	ALL		567133	4212028	NonCancer	5.80E-05	5.81E-05	0.00E+00	1.35E-06	3.66E-08	6.36E-05	6.20E-04	5.80E-05	7.24E-09	0.00E+00	1.61E-10	3.25E-04	0.00E+00	0.00E+00	6.20E-04
1319	ALL		567158	4212028	NonCancer	5.74E-05	5.75E-05	0.00E+00	1.34E-06	3.62E-08	6.29E-05	6.13E-04	5.74E-05	7.16E-09	0.00E+00	1.60E-10	3.21E-04	0.00E+00	0.00E+00	6.13E-04
1320	ALL		567183	4212028	NonCancer	5.74E-05	5.74E-05	0.00E+00	1.34E-06	3.62E-08	6.29E-05	6.12E-04	5.73E-05	7.15E-09	0.00E+00	1.59E-10	3.21E-04	0.00E+00	0.00E+00	6.12E-04
1321	ALL		567208	4212028	NonCancer	5.91E-05	5.91E-05	0.00E+00	1.38E-06	3.72E-08	6.47E-05	6.36E-04	5.90E-05	7.37E-09	0.00E+00	1.64E-10	3.30E-04	0.00E+00	0.00E+00	6.36E-04
1322	ALL		567233	4212028	NonCancer	6.13E-05	6.13E-05	0.00E+00	1.43E-06	3.86E-08	6.72E-05	6.69E-04	6.13E-05	7.64E-09	0.00E+00	1.70E-10	3.43E-04	0.00E+00	0.00E+00	6.69E-04
1323	ALL		567258	4212028	NonCancer	6.47E-05	6.47E-05	0.00E+00	1.51E-06	4.08E-08	7.09E-05	7.18E-04	6.47E-05	8.07E-09	0.00E+00	1.80E-10	3.62E-04	0.00E+00	0.00E+00	7.18E-04
1324	ALL		567283	4212028	NonCancer	7.45E-05	7.45E-05	0.00E+00	1.74E-06	4.69E-08	8.16E-05	8.30E-04	7.44E-05	9.29E-09	0.00E+00	2.07E-10	4.16E-04	0.00E+00	0.00E+00	8.30E-04
1325	ALL		567308	4212028	NonCancer	8.16E-05	8.17E-05	0.00E+00	1.90E-06	5.15E-08	8.95E-05	9.00E-04	8.16E-05	1.02E-08	0.00E+00	2.27E-10	4.57E-04	0.00E+00	0.00E+00	9.00E-04
1326	ALL		567333	4212028	NonCancer	7.66E-05	7.67E-05	0.00E+00	1.79E-06	4.83E-08	8.40E-05	8.49E-04	7.66E-05	9.56E-09	0.00E+00	2.13E-10	4.29E-04	0.00E+00	0.00E+00	8.49E-04
1327	ALL		567358	4212028	NonCancer	6.92E-05	6.92E-05	0.00E+00	1.61E-06	4.36E-08	7.58E-05	7.72E-04	6.92E-05	8.63E-09	0.00E+00	1.92E-10	3.87E-04	0.00E+00	0.00E+00	7.72E-04
1328	ALL		567383	4212028	NonCancer	6.68E-05	6.68E-05	0.00E+00	1.56E-06	4.21E-08	7.32E-05	7.44E-04	6.67E-05	8.33E-09	0.00E+00	1.86E-10	3.73E-04	0.00E+00	0.00E+00	7.44E-04
1329	ALL		567408	4212028	NonCancer	6.89E-05	6.90E-05	0.00E+00	1.61E-06	4.35E-08	7.56E-05	7.68E-04	6.89E-05	8.60E-09	0.00E+00	1.92E-10	3.86E-04	0.00E+00	0.00E+00	7.68E-04
1330	ALL		567433	4212028	NonCancer	7.49E-05	7.50E-05	0.00E+00	1.75E-06	4.72E-08	8.21E-05	8.26E-04	7.49E-05	9.34E-09	0.00E+00	2.08E-10	4.19E-04	0.00E+00	0.00E+00	8.26E-04
1331	ALL		567458	4212028	NonCancer	7.78E-05	7.78E-05	0.00E+00	1.81E-06	4.90E-08	8.52E-05	8.54E-04	7.77E-05	9.70E-09	0.00E+00	2.16E-10	4.35E-04	0.00E+00	0.00E+00	8.54E-04
1332	ALL		567483	4212028	NonCancer	7.98E-05	7.99E-05	0.00E+00	1.86E-06	5.03E-08	8.74E-05	8.70E-04	7.97E-05	9.95E-09	0.00E+00	2.22E-10	4.46E-04	0.00E+00	0.00E+00	8.70E-04
1333	ALL		567508	4212028	NonCancer	7.36E-05	7.36E-05	0.00E+00	1.72E-06	4.64E-08	8.06E-05	8.10E-04	7.35E-05	9.18E-09	0.00E+00	2.04E-10	4.12E-04	0.00E+00	0.00E+00	8.10E-04
1334	ALL		567533	4212028	NonCancer	7.81E-05	7.81E-05	0.00E+00	1.82E-06	4.92E-08	8.56E-05	8.51E-04	7.80E-05	9.74E-09	0.00E+00	2.17E-10	4.37E-04	0.00E+00	0.00E+00	8.51E-04
1335	ALL		567558	4212028	NonCancer	1.07E-04	1.07E-04	0.00E+00	2.49E-06	6.74E-08	1.17E-04	1.12E-03	1.07E-04	1.33E-08	0.00E+00	2.97E-10	5.98E-04	0.00E+00	0.00E+00	1.12E-03
1336	ALL		567583	4212028	NonCancer	1.97E-04	1.97E-04	0.00E+00	4.58E-06	1.24E-07	2.16E-04	1.95E-03	1.97E-04	2.45E-08	0.00E+00	5.46E-10	1.10E-03	0.00E+00	0.00E+00	1.95E-03
1337	ALL		567608	4212028	NonCancer	2.38E-04	2.39E-04	0.00E+00	5.55E-06	1.50E-07	2.61E-04	2.35E-03	2.38E-04	2.97E-08	0.00E+00	6.62E-10	1.33E-03	0.00E+00	0.00E+00	2.35E-03
1338	ALL		567633	4212028	NonCancer	2.77E-04	2.77E-04	0.00E+00	6.45E-06	1.74E-07	3.03E-04	2.72E-03	2.77E-04	3.45E-08	0.00E+00	7.68E-10	1.55E-03	0.00E+00	0.00E+00	2.72E-03
1339	ALL		567658	4212028	NonCancer	2.84E-04	2.85E-04	0.00E+00	6.63E-06	1.79E-07	3.12E-04	2.80E-03	2.84E-04	3.55E-08	0.00E+00	7.90E-10	1.59E-03	0.00E+00	0.00E+00	2.80E-03
1340	ALL		567683	4212028	NonCancer	3.18E-04	3.18E-04	0.00E+00	7.40E-06	2.00E-07	3.48E-04	3.22E-03	3.17E-04	3.96E-08	0.00E+00	8.82E-10	1.78E-03	0.00E+00	0.00E+00	3.22E-03
1341	ALL		567708	4212028	NonCancer	2.71E-04	2.72E-04	0.00E+00	6.32E-06	1.71E-07	2.97E-04	2.91E-03	2.71E-04	3.38E-08	0.00E+00	7.54E-10	1.52E-03	0.00E+00	0.00E+00	2.91E-03
1342	ALL		567733	4212028	NonCancer	2.32E-04	2.32E-04	0.00E+00	5.41E-06	1.46E-07	2.54E-04	2.63E-03	2.32E-04	2.90E-08	0.00E+00	6.45E-10	1.30E-03	0.00E+00	0.00E+00	2.63E-03
1343	ALL		567758	4212028	NonCancer	2.05E-04	2.05E-04	0.00E+00	4.78E-06	1.29E-07	2.25E-04	2.43E-03	2.05E-04	2.56E-08	0.00E+00	5.69E-10	1.15E-03	0.00E+00	0.00E+00	2.43E-03
1344	ALL		567783	4212028	NonCancer	1.64E-04	1.64E-04	0.00E+00	3.81E-06	1.03E-07	1.79E-04	2.14E-03	1.63E-04	2.04E-08	0.00E+00	4.54E-10	9.14E-04	0.00E+00	0.00E+00	2.14E-03
1345	ALL		567058	4212053	NonCancer	6.07E-05	6.08E-05	0.00E+00	1.42E-06	3.83E-08	6.65E-05	6.50E-04	6.07E-05	7.57E-09	0.00E+00	1.69E-10	3.40E-04	0.00E+00	0.00E+00	6.50E-04
1346	ALL		567083	4212053	NonCancer	6.01E-05	6.02E-05	0.00E+00	1.40E-06	3.79E-08	6.59E-05	6.44E-04	6.01E-05	7.50E-09	0.00E+00	1.67E-10	3.36E-04	0.00E+00	0.00E+00	6.44E-04
1347	ALL		567108	4212053	NonCancer	5.94E-05	5.94E-05	0.00E+00	1.38E-06	3.74E-08	6.51E-05	6.35E-04	5.94E-05	7.41E-09	0.00E+00	1.65E-10	3.32E-04	0.00E+00	0.00E+00	6.35E-04
1348	ALL		567133	4212053	NonCancer	5.86E-05	5.87E-05	0.00E+00	1.37E-06	3.70E-08	6.42E-05	6.25E-04	5.86E-05	7.31E-09	0.00E+00	1.63E-10	3.28E-04	0.00E+00	0.00E+00	6.25E-04
1349	ALL		567158	4212053	NonCancer	5.78E-05	5.78E-05	0.00E+00	1.35E-06	3.64E-08	6.33E-05	6.14E-04	5.78E-05	7.21E-09	0.00E+00	1.61E-10	3.23E-04	0.00E+00	0.00E+00	6.14E-04
1350	ALL		567183	4212053	NonCancer	5.77E-05	5.77E-05	0.00E+00	1.34E-06	3.63E-08	6.32E-05	6.14E-04	5.76E-05	7.19E-09	0.00E+00	1.60E-10	3.22E-04	0.00E+00	0.00E+00	6.14E-04
1351	ALL		567208	4212053	NonCancer	5.97E-05	5.97E-05	0.00E+00	1.39E-06	3.76E-08	6.54E-05	6.41E-04	5.97E-05	7.44E-09	0.00E+00	1.66E-10	3.34E-04	0.00E+00	0.00E+00	6.41E-04
1352	ALL		567233	4212053	NonCancer	6.20E-05	6.20E-05	0.00E+00	1.45E-06	3.91E-08	6.79E-05	6.77E-04	6.20E-05	7.73E-09	0.00E+00	1.72E-10	3.47E-04	0.00E+00	0.00E+00	6.77E-04
1353	ALL		567258	4212053	NonCancer	6.90E-05	6.90E-05	0.00E+00	1.61E-06	4.35E-08	7.56E-05	7.65E-04	6.89E-05	8.60E-09	0.00E+00	1.92E-10	3.86E-04	0.00E+00	0.00E+00	7.65E-04
1354	ALL		567283	4212053	NonCancer	8.34E-05	8.35E-05	0.00E+00	1.94E-06	5.26E-08	9.14E-05	9.17E-04	8.34E-05	1.04E-08	0.00E+00	2.32E-10	4.66E-04	0.00E+00	0.00E+00	9.17E-04
1355	ALL		567308	4212053	NonCancer	1.04E-04	1.04E-04	0.00E+00	2.43E-06	6.57E-08	1.14E-04	1.11E-03	1.04E-04	1.30E-08	0.00E+00	2.90E-10	5.83E-04	0.00E+00	0.00E+00	1.11E-03
1356	ALL		567333	4212053	NonCancer	1.05E-04	1.05E-04	0.00E+00	2.45E-06	6.63E-08	1.15E-04	1.12E-03	1.05E-04	1.31E-08	0.00E+00	2.92E-10	5.88E-04	0.00E+00	0.00E+00	1.12E-03
1357	ALL		567358	4212053	NonCancer	9.43E-05	9.44E-05	0.00E+00	2.20E-06	5.94E-08	1.03E-04	1.02E-03	9.43E-05	1.18E-08	0.00E+00	2.62E-10	5.27E-04	0.00E+00	0.00E+00	1.02E-03
1358	ALL		567383	4212053	NonCancer	8.92E-05	8.93E-05	0.00E+00	2.08E-06	5.62E-08	9.78E-05	9.68E-04	8.92E-05	1.11E-08	0.00E+00	2.48E-10	4.99E-04	0.00E+00	0.00E+00	9.68E-04
1359	ALL		567408	4212053	NonCancer	9.43E-05	9.43E-05	0.00E+00	2.20E-06	5.94E-08	1.03E-04	1.01E-03	9.42E-05	1.18E-08	0.00E+00	2.62E-10	5.27E-04	0.00E+00	0.00E+00	1.01E-03
1360	ALL		567433	4212053	NonCancer	9.60E-05	9.61E-05	0.00E+00	2.24E-06	6.05E-08	1.05E-04	1.03E-03	9.60E-05	1.20E-08	0.00E+00	2.67E-10	5.37E-04	0.00E+00	0.00E+00	1.03E-03
1361	ALL		567458	4212053	NonCancer	9.88E-05	9.88E-05	0.00E+00	2.30E-06	6.23E-08	1.08E-04	1.05E-03	9.87E-05	1.23E-08	0.00E+00	2.74E-10	5.52E-04	0.00E+00	0.00E+00	1.05E-03
1362	ALL		567483	4212053	NonCancer	9.56E-05	9.57E-05	0.00E+00	2.23E-06	6.03E-08	1.05E-04	1.02E-03	9.55E-05	1.19E-08	0.00E+00	2.66E-10	5.35E-04	0.00E+00	0.00E+00	1.02E-03
1363	ALL		567508	4212053	NonCancer	8.67E-05	8.68E-05	0.00E+00	2.02E-06	5.47E-08	9.50E-05	9.37E-04	8.67E-05	1.08E-08	0.00E+00	2.41E-10	4.85E-04	0.00E+00	0.00E+00	9.37E-04
1364	ALL		567533	4212053	NonCancer	8.83E-05	8.84E-05	0.00E+00	2.06E-06	5.57E-08	9.68E-05	9.50E-04	8.83E-05	1.10E-08	0.00E+00	2.45E-10	4.94E-04	0.00E+00	0.00E+00	9.50E-04
1365	ALL		567558	4212053	NonCancer	1.17E-04	1.17E-04	0.00E+00	2.73E-06	7.38E-08	1.28E-04	1.21E-03	1.17E-04	1.46E-08	0.00E+00	3.25E-10	6.55E-04	0.00E+00	0.00E+00	1.21E-03
1366	ALL		567583	4212053	NonCancer	2.02E-04	2.03E-04	0.00E+00	4.72E-06	1.28E-07	2.22E-04	2.00E-03	2.02E-04	2.52E-08	0.00E+00	5.62E-10	1.13E-03	0.00E+00	0.00E+00	2.00E-03
1367	ALL		567608	4212053	NonCancer	2.92E-04	2.92E-04	0.00E+00	6.80E-06	1.84E-07	3.20E-04	2.87E-03	2.92E-04	3.64E-08	0.00E+00	8.11E-10	1.63E-03	0.00E+00	0.00E+00	2.87E-03
1368	ALL		567633	4212053	NonCancer	3.20E-04	3.21E-04	0.00E+00	7.46E-06	2.02E-07	3.51E-04	3.19E-03	3.20E-04	3.99E-08	0.00E+00	8.90E-10	1.79E-03	0.00E+00	0.00E+00	3.19E-03
1369	ALL		567658	4212053	NonCancer	3.25E-04	3.26E-04	0.00E+00	7.58E-06	2.05E-07	3.57E-04	3.28E-03	3.25E-04	4.06E-08	0.00E+00	9.04E-10	1.82E-03	0.00E+00	0.00E+00	3.28E-03
1370	ALL		567683	4212053	NonCancer	2.90E-04	2.90E-04	0.00E+00	6.76E-06	1.83E-07	3.18E-04	3.06E-03	2.90E-04	3.62E-08	0.00E+00	8.06E-10	1.62E-03	0.00E+00	0.00E+00	3.06E-03
1371	ALL		567708	4212053	NonCancer	2.59E-04	2.60E-04	0.00E+00	6.04E-06	1.63E-07	2.84E-04	2.83E-03	2.59E-04	3.23E-08	0.00E+00	7.20E-10	1.45E-03	0.00E+00	0.00E+00	2.83E-03
1372	ALL		567733	4212053	NonCancer	2.29E-04	2.29E-04	0.00E+00	5.34E-06	1.44E-07	2.51E-04	2.61E-03	2.29E-04	2.86E-08	0.00E+00	6.36E-10	1.28E-03	0.00E+00	0.00E+00	2.61E-03
1373	ALL		567758	4212053	NonCancer	2.10E-04	2.10E-04	0.00E+00	4.89E-06	1.32E-07	2.30E-04	2.47E-03	2.10E-04	2.62E-08	0.00E+00	5.83E-10	1.17E-03	0.00E+00	0.00E+00	2.47E-03
1374	ALL		567783	4212053	NonCancer	1.86E-04	1.86E-04	0.00E+00	4.32E-06	1.17E-07	2.03E-04	2.29E-03	1.85E-04	2.31E-08	0.00E+00	5.15E-10	1.04E-03	0.00E+00	0.00E+00	2.29E-03
1375	ALL		567808	4212053	NonCancer	1.18E-04	1.18E-04	0.00E+00	2.75E-06	7.44E-08	1.29E-04	1.86E-03	1.18E-04	1.47E-08	0.00E+00	3.28E-10	6.60E-04	0.00E+00	0.00E+00	1.86E-03
1376	ALL		567058	4212078	NonCancer	6.20E-05	6.20E-05	0.00E+00	1.44E-06	3.91E-08	6.79E-05	6.60E-04	6.20E-05	7.73E-09	0.00E+00	1.72E-10	3.47E-04	0.00E+00	0.00E+00	6.60E-04
1377	ALL		567083	4212078	NonCancer	6.07E-05	6.08E-05	0.00E+00	1.42E-06	3.83E-08	6.66E-05	6.49E-04	6.07E-05	7.57E-09	0.00E+00	1.69E-10	3.40E-04	0.00E+00	0.00E+00	6.49E-04
1378	ALL		567108	4212078	NonCancer	5.99E-05	5.99E-05	0.00E+00	1.40E-06	3.78E-08	6.56E-05	6.38E-04	5.99E-05	7.47E-09	0.00E+00	1.66E-10	3.35E-04	0.00E+00	0.00E+00	6.38E-04
1379	ALL		567133	4212078	NonCancer	5.92E-05	5.92E-05	0.00E+00	1.38E-06	3.73E-08	6.49E-05	6.30E-04	5.92E-05	7.38E-09	0.00E+00	1.64E-10	3.31E-04	0.00E+00	0.00E+00	6.30E-04
1380	ALL		567158	4212078	NonCancer	5.85E-05	5.86E-05	0.00E+00	1.36E-06	3.69E-08	6.42E-05	6.23E-04	5.85E-05	7.30E-09	0.00E+00	1.63E-10	3.27E-04	0.00E+00	0.00E+00	6.23E-04
1381	ALL		567183	4212078	NonCancer	5.82E-05	5.82E-05	0.00E+00	1.36E-06	3.67E-08	6.38E-05	6.18E-04	5.81E-05	7.26E-09	0.00E+00	1.62E-10	3.25E-04	0.00E+00	0.00E+00	6.18E-04
1382	ALL		567208	4212078	NonCancer	5.99E-05	5.99E-05	0.00E+00	1.40E-06	3.77E-08	6.56E-05	6.44E-04	5.98E-05	7.47E-09	0.00E+00	1.66E-10	3.35E-04	0.00E+00	0.00E+00	6.44E-04
1383	ALL		567233	4212078	NonCancer	6.47E-05	6.48E-05	0.00E+00	1.51E-06	4.08E-08	7.09E-05	7.11E-04	6.47E-05	8.07E-09	0.00E+00	1.80E-10	3.62E-04	0.00E+00	0.00E+00	7.11E-04
1384	ALL		567258	4212078	NonCancer	7.31E-05	7.31E-05	0.00E+00	1.70E-06	4.61E-08	8.01E-05	8.10E-04	7.30E-05	9.11E-09	0.00E+00	2.03E-10	4.09E-04	0.00E+00	0.00E+00	8.10E-04
1385	ALL		567283	4212078	NonCancer	9.17E-05	9.18E-05	0.00E+00	2.14E-06	5.78E-08	1.01E-04	9.94E-04	9.17E-05	1.14E-08	0.00E+00	2.55E-10	5.13E-04	0.00E+00	0.00E+00	9.94E-04
1386	ALL		567308	4212078	NonCancer	1.12E-04	1.12E-04	0.00E+00	2.62E-06	7.08E-08	1.23E-04	1.18E-03	1.12E-04	1.40E-08	0.00E+00	3.12E-10	6.28E-04	0.00E+00	0.00E+00	1.18E-03
1387	ALL		567333	4212078	NonCancer	1.22E-04	1.22E-04	0.00E+00	2.84E-06	7.68E-08	1.33E-04	1.27E-03	1.22E-04	1.52E-08	0.00E+00	3.38E-10	6.81E-04	0.00E+00	0.00E+00	1.27E-03
1388	ALL		567358	4212078	NonCancer	1.20E-04	1.20E-04	0.00E+00	2.81E-06	7.59E-08	1.32E-04	1.26E-03	1.20E-04	1.50E-08	0.00E+00	3.34E-10	6.73E-04	0.00E+00	0.00E+00	1.26E-03
1389	ALL		567383	4212078	NonCancer	1.24E-04	1.24E-04	0.00E+00	2.89E-06	7.81E-08	1.36E-04	1.29E-03	1.24E-04	1.55E-08	0.00E+00	3.44E-10	6.93E-04	0.00E+00	0.00E+00	1.29E-03
1390	ALL		567408	4212078	NonCancer	1.40E-04	1.40E-04	0.00E+00	3.25E-06	8.80E-08	1.53E-04	1.43E-03	1.40E-04	1.74E-08	0.00E+00	3.88E-10	7.81E-04	0.00E+00	0.00E+00	1.43E-03
1391	ALL		567433	4212078	NonCancer	1.39E-04	1.39E-04	0.00E+00	3.24E-06	8.76E-08	1.52E-04	1.42E-03	1.39E-04	1.73E-08	0.00E+00	3.86E-10	7.77E-04	0.00E+00	0.00E+00	1.42E-03
1392	ALL		567458	4212078	NonCancer	1.54E-04	1.54E-04	0.00E+00	3.59E-06	9.72E-08	1.69E-04	1.56E-03	1.54E-04	1.92E-08	0.00E+00	4.28E-10	8.63E-04	0.00E+00	0.00E+00	1.56E-03
1393	ALL		567483	4212078	NonCancer	1.72E-04	1.72E-04	0.00E+00	4.00E-06	1.08E-07	1.88E-04	1.72E-03	1.71E-04	2.14E-08	0.00E+00	4.76E-10	9.59E-04	0.00E+00	0.00E+00	1.72E-03
1394	ALL		567508	4212078	NonCancer	1.19E-04	1.19E-04	0.00E+00	2.77E-06	7.48E-08	1.30E-04	1.23E-03	1.19E-04	1.48E-08	0.00E+00	3.30E-10	6.64E-04	0.00E+00	0.00E+00	1.23E-03
1395	ALL		567533	4212078	NonCancer	1.15E-04	1.15E-04	0.00E+00	2.67E-06	7.23E-08	1.26E-04	1.19E-03	1.15E-04	1.43E-08	0.00E+00	3.19E-10	6.42E-04	0.00E+00	0.00E+00	1.19E-03
1396	ALL		567558	4212078	NonCancer	1.44E-04	1.44E-04	0.00E+00	3.36E-06	9.08E-08	1.58E-04	1.46E-03	1.

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1400	ALL		567658	4212078	NonCancer	2.89E-04	2.89E-04	0.00E+00	6.73E-06	1.82E-07	3.16E-04	3.07E-03	2.88E-04	3.60E-08	0.00E+00	8.02E-10	1.61E-03	0.00E+00	0.00E+00	3.07E-03
1401	ALL		567683	4212078	NonCancer	2.68E-04	2.68E-04	0.00E+00	6.24E-06	1.69E-07	2.93E-04	2.91E-03	2.68E-04	3.34E-08	0.00E+00	7.44E-10	1.50E-03	0.00E+00	0.00E+00	2.91E-03
1402	ALL		567708	4212078	NonCancer	2.35E-04	2.36E-04	0.00E+00	5.49E-06	1.48E-07	2.58E-04	2.67E-03	2.35E-04	2.94E-08	0.00E+00	6.54E-10	1.32E-03	0.00E+00	0.00E+00	2.67E-03
1403	ALL		567733	4212078	NonCancer	2.07E-04	2.07E-04	0.00E+00	4.82E-06	1.30E-07	2.27E-04	2.47E-03	2.07E-04	2.58E-08	0.00E+00	5.75E-10	1.16E-03	0.00E+00	0.00E+00	2.47E-03
1404	ALL		567758	4212078	NonCancer	1.77E-04	1.78E-04	0.00E+00	4.13E-06	1.12E-07	1.94E-04	2.26E-03	1.77E-04	2.21E-08	0.00E+00	4.93E-10	9.92E-04	0.00E+00	0.00E+00	2.26E-03
1405	ALL		567783	4212078	NonCancer	1.29E-04	1.30E-04	0.00E+00	3.02E-06	8.16E-08	1.42E-04	1.95E-03	1.29E-04	1.61E-08	0.00E+00	3.60E-10	7.24E-04	0.00E+00	0.00E+00	1.95E-03
1406	ALL		567808	4212078	NonCancer	9.54E-05	9.54E-05	0.00E+00	2.22E-06	6.01E-08	1.05E-04	1.75E-03	9.53E-05	1.19E-08	0.00E+00	2.65E-10	5.33E-04	0.00E+00	0.00E+00	1.75E-03
1407	ALL		567033	4212103	NonCancer	6.44E-05	6.45E-05	0.00E+00	1.50E-06	4.06E-08	7.06E-05	6.89E-04	6.44E-05	8.03E-09	0.00E+00	1.79E-10	3.60E-04	0.00E+00	0.00E+00	6.89E-04
1408	ALL		567058	4212103	NonCancer	6.47E-05	6.47E-05	0.00E+00	1.51E-06	4.08E-08	7.09E-05	6.93E-04	6.46E-05	8.07E-09	0.00E+00	1.80E-10	3.62E-04	0.00E+00	0.00E+00	6.93E-04
1409	ALL		567083	4212103	NonCancer	6.23E-05	6.23E-05	0.00E+00	1.45E-06	3.92E-08	6.82E-05	6.62E-04	6.22E-05	7.76E-09	0.00E+00	1.73E-10	3.48E-04	0.00E+00	0.00E+00	6.62E-04
1410	ALL		567108	4212103	NonCancer	6.06E-05	6.07E-05	0.00E+00	1.41E-06	3.82E-08	6.64E-05	6.46E-04	6.06E-05	7.56E-09	0.00E+00	1.68E-10	3.39E-04	0.00E+00	0.00E+00	6.46E-04
1411	ALL		567133	4212103	NonCancer	5.98E-05	5.99E-05	0.00E+00	1.39E-06	3.77E-08	6.56E-05	6.36E-04	5.98E-05	7.46E-09	0.00E+00	1.66E-10	3.35E-04	0.00E+00	0.00E+00	6.36E-04
1412	ALL		567158	4212103	NonCancer	5.94E-05	5.94E-05	0.00E+00	1.38E-06	3.74E-08	6.51E-05	6.33E-04	5.94E-05	7.41E-09	0.00E+00	1.65E-10	3.32E-04	0.00E+00	0.00E+00	6.33E-04
1413	ALL		567183	4212103	NonCancer	5.98E-05	5.99E-05	0.00E+00	1.39E-06	3.77E-08	6.56E-05	6.37E-04	5.98E-05	7.46E-09	0.00E+00	1.66E-10	3.35E-04	0.00E+00	0.00E+00	6.37E-04
1414	ALL		567208	4212103	NonCancer	6.19E-05	6.19E-05	0.00E+00	1.44E-06	3.90E-08	6.78E-05	6.67E-04	6.18E-05	7.71E-09	0.00E+00	1.72E-10	3.46E-04	0.00E+00	0.00E+00	6.67E-04
1415	ALL		567233	4212103	NonCancer	6.60E-05	6.61E-05	0.00E+00	1.54E-06	4.16E-08	7.24E-05	7.26E-04	6.60E-05	8.24E-09	0.00E+00	1.83E-10	3.69E-04	0.00E+00	0.00E+00	7.26E-04
1416	ALL		567258	4212103	NonCancer	7.38E-05	7.39E-05	0.00E+00	1.72E-06	4.65E-08	8.09E-05	8.15E-04	7.38E-05	9.20E-09	0.00E+00	2.05E-10	4.13E-04	0.00E+00	0.00E+00	8.15E-04
1417	ALL		567283	4212103	NonCancer	9.45E-05	9.46E-05	0.00E+00	2.20E-06	5.96E-08	1.04E-04	1.02E-03	9.44E-05	1.18E-08	0.00E+00	2.62E-10	5.28E-04	0.00E+00	0.00E+00	1.02E-03
1418	ALL		567308	4212103	NonCancer	1.27E-04	1.27E-04	0.00E+00	2.97E-06	8.02E-08	1.39E-04	1.32E-03	1.27E-04	1.59E-08	0.00E+00	3.54E-10	7.12E-04	0.00E+00	0.00E+00	1.32E-03
1419	ALL		567333	4212103	NonCancer	1.45E-04	1.45E-04	0.00E+00	3.38E-06	9.15E-08	1.59E-04	1.48E-03	1.45E-04	1.81E-08	0.00E+00	4.03E-10	8.12E-04	0.00E+00	0.00E+00	1.48E-03
1420	ALL		567358	4212103	NonCancer	1.47E-04	1.48E-04	0.00E+00	3.44E-06	9.29E-08	1.62E-04	1.50E-03	1.47E-04	1.84E-08	0.00E+00	4.10E-10	8.25E-04	0.00E+00	0.00E+00	1.50E-03
1421	ALL		567383	4212103	NonCancer	1.56E-04	1.56E-04	0.00E+00	3.63E-06	9.81E-08	1.71E-04	1.58E-03	1.56E-04	1.94E-08	0.00E+00	4.32E-10	8.70E-04	0.00E+00	0.00E+00	1.58E-03
1422	ALL		567408	4212103	NonCancer	1.72E-04	1.72E-04	0.00E+00	4.00E-06	1.08E-07	1.88E-04	1.72E-03	1.72E-04	2.14E-08	0.00E+00	4.77E-10	9.60E-04	0.00E+00	0.00E+00	1.72E-03
1423	ALL		567433	4212103	NonCancer	1.82E-04	1.82E-04	0.00E+00	4.24E-06	1.15E-07	1.99E-04	1.82E-03	1.82E-04	2.27E-08	0.00E+00	5.05E-10	1.02E-03	0.00E+00	0.00E+00	1.82E-03
1424	ALL		567458	4212103	NonCancer	2.26E-04	2.26E-04	0.00E+00	5.26E-06	1.42E-07	2.47E-04	2.23E-03	2.26E-04	2.81E-08	0.00E+00	6.27E-10	1.26E-03	0.00E+00	0.00E+00	2.23E-03
1425	ALL		567483	4212103	NonCancer	2.65E-04	2.65E-04	0.00E+00	6.17E-06	1.67E-07	2.90E-04	2.61E-03	2.64E-04	3.30E-08	0.00E+00	7.35E-10	1.48E-03	0.00E+00	0.00E+00	2.61E-03
1426	ALL		567508	4212103	NonCancer	2.31E-04	2.31E-04	0.00E+00	5.39E-06	1.46E-07	2.53E-04	2.28E-03	2.31E-04	2.88E-08	0.00E+00	6.42E-10	1.29E-03	0.00E+00	0.00E+00	2.28E-03
1427	ALL		567533	4212103	NonCancer	2.10E-04	2.10E-04	0.00E+00	4.89E-06	1.32E-07	2.30E-04	2.07E-03	2.10E-04	2.62E-08	0.00E+00	5.83E-10	1.17E-03	0.00E+00	0.00E+00	2.07E-03
1428	ALL		567558	4212103	NonCancer	2.22E-04	2.22E-04	0.00E+00	5.17E-06	1.40E-07	2.43E-04	2.18E-03	2.22E-04	2.77E-08	0.00E+00	6.16E-10	1.24E-03	0.00E+00	0.00E+00	2.18E-03
1429	ALL		567583	4212103	NonCancer	2.67E-04	2.68E-04	0.00E+00	6.23E-06	1.68E-07	2.93E-04	2.62E-03	2.67E-04	3.33E-08	0.00E+00	7.42E-10	1.49E-03	0.00E+00	0.00E+00	2.62E-03
1430	ALL		567608	4212103	NonCancer	3.37E-04	3.38E-04	0.00E+00	7.86E-06	2.13E-07	3.70E-04	3.41E-03	3.37E-04	4.21E-08	0.00E+00	9.37E-10	1.89E-03	0.00E+00	0.00E+00	3.41E-03
1431	ALL		567633	4212103	NonCancer	2.89E-04	2.89E-04	0.00E+00	6.73E-06	1.82E-07	3.17E-04	3.09E-03	2.89E-04	3.60E-08	0.00E+00	8.02E-10	1.62E-03	0.00E+00	0.00E+00	3.09E-03
1432	ALL		567658	4212103	NonCancer	2.62E-04	2.62E-04	0.00E+00	6.10E-06	1.65E-07	2.87E-04	2.89E-03	2.62E-04	3.27E-08	0.00E+00	7.28E-10	1.46E-03	0.00E+00	0.00E+00	2.89E-03
1433	ALL		567683	4212103	NonCancer	2.35E-04	2.35E-04	0.00E+00	5.47E-06	1.48E-07	2.57E-04	2.69E-03	2.35E-04	2.93E-08	0.00E+00	6.52E-10	1.31E-03	0.00E+00	0.00E+00	2.69E-03
1434	ALL		567708	4212103	NonCancer	2.12E-04	2.13E-04	0.00E+00	4.95E-06	1.34E-07	2.33E-04	2.52E-03	2.12E-04	2.65E-08	0.00E+00	5.90E-10	1.19E-03	0.00E+00	0.00E+00	2.52E-03
1435	ALL		567733	4212103	NonCancer	1.76E-04	1.76E-04	0.00E+00	4.11E-06	1.11E-07	1.93E-04	2.27E-03	1.76E-04	2.20E-08	0.00E+00	4.89E-10	9.85E-04	0.00E+00	0.00E+00	2.27E-03
1436	ALL		567758	4212103	NonCancer	1.32E-04	1.32E-04	0.00E+00	3.07E-06	8.31E-08	1.45E-04	1.98E-03	1.32E-04	1.64E-08	0.00E+00	3.66E-10	7.38E-04	0.00E+00	0.00E+00	1.98E-03
1437	ALL		567783	4212103	NonCancer	8.72E-05	8.73E-05	0.00E+00	2.03E-06	5.50E-08	9.56E-05	1.74E-03	8.72E-05	1.09E-08	0.00E+00	2.42E-10	4.88E-04	0.00E+00	0.00E+00	1.74E-03
1438	ALL		567808	4212103	NonCancer	7.08E-05	7.09E-05	0.00E+00	1.65E-06	4.47E-08	7.76E-05	1.68E-03	7.08E-05	8.83E-09	0.00E+00	1.97E-10	3.96E-04	0.00E+00	0.00E+00	1.68E-03
1439	ALL		567033	4212128	NonCancer	7.15E-05	7.15E-05	0.00E+00	1.67E-06	4.51E-08	7.83E-05	7.79E-04	7.14E-05	8.91E-09	0.00E+00	1.99E-10	4.00E-04	0.00E+00	0.00E+00	7.79E-04
1440	ALL		567058	4212128	NonCancer	6.73E-05	6.73E-05	0.00E+00	1.57E-06	4.24E-08	7.37E-05	7.24E-04	6.72E-05	8.39E-09	0.00E+00	1.87E-10	3.76E-04	0.00E+00	0.00E+00	7.24E-04
1441	ALL		567083	4212128	NonCancer	6.32E-05	6.33E-05	0.00E+00	1.47E-06	3.98E-08	6.93E-05	6.73E-04	6.32E-05	7.88E-09	0.00E+00	1.76E-10	3.53E-04	0.00E+00	0.00E+00	6.73E-04
1442	ALL		567108	4212128	NonCancer	6.20E-05	6.21E-05	0.00E+00	1.45E-06	3.91E-08	6.80E-05	6.59E-04	6.20E-05	7.73E-09	0.00E+00	1.72E-10	3.47E-04	0.00E+00	0.00E+00	6.59E-04
1443	ALL		567133	4212128	NonCancer	6.10E-05	6.10E-05	0.00E+00	1.42E-06	3.84E-08	6.68E-05	6.47E-04	6.09E-05	7.60E-09	0.00E+00	1.69E-10	3.41E-04	0.00E+00	0.00E+00	6.47E-04
1444	ALL		567158	4212128	NonCancer	6.08E-05	6.08E-05	0.00E+00	1.42E-06	3.83E-08	6.66E-05	6.46E-04	6.08E-05	7.58E-09	0.00E+00	1.69E-10	3.40E-04	0.00E+00	0.00E+00	6.46E-04
1445	ALL		567183	4212128	NonCancer	6.18E-05	6.19E-05	0.00E+00	1.44E-06	3.90E-08	6.78E-05	6.64E-04	6.18E-05	7.71E-09	0.00E+00	1.72E-10	3.46E-04	0.00E+00	0.00E+00	6.64E-04
1446	ALL		567208	4212128	NonCancer	6.42E-05	6.42E-05	0.00E+00	1.50E-06	4.05E-08	7.03E-05	6.95E-04	6.42E-05	8.01E-09	0.00E+00	1.78E-10	3.59E-04	0.00E+00	0.00E+00	6.95E-04
1447	ALL		567233	4212128	NonCancer	6.69E-05	6.70E-05	0.00E+00	1.56E-06	4.22E-08	7.34E-05	7.34E-04	6.69E-05	8.35E-09	0.00E+00	1.86E-10	3.74E-04	0.00E+00	0.00E+00	7.34E-04
1448	ALL		567258	4212128	NonCancer	7.43E-05	7.43E-05	0.00E+00	1.73E-06	4.68E-08	8.14E-05	8.18E-04	7.42E-05	9.26E-09	0.00E+00	2.06E-10	4.15E-04	0.00E+00	0.00E+00	8.18E-04
1449	ALL		567283	4212128	NonCancer	1.01E-04	1.01E-04	0.00E+00	2.35E-06	6.37E-08	1.11E-04	1.08E-03	1.01E-04	1.26E-08	0.00E+00	2.81E-10	5.65E-04	0.00E+00	0.00E+00	1.08E-03
1450	ALL		567308	4212128	NonCancer	1.20E-04	1.20E-04	0.00E+00	2.79E-06	7.56E-08	1.31E-04	1.25E-03	1.20E-04	1.50E-08	0.00E+00	3.33E-10	6.71E-04	0.00E+00	0.00E+00	1.25E-03
1451	ALL		567333	4212128	NonCancer	1.48E-04	1.48E-04	0.00E+00	3.45E-06	9.33E-08	1.62E-04	1.51E-03	1.48E-04	1.85E-08	0.00E+00	4.11E-10	8.28E-04	0.00E+00	0.00E+00	1.51E-03
1452	ALL		567358	4212128	NonCancer	1.83E-04	1.83E-04	0.00E+00	4.27E-06	1.16E-07	2.01E-04	1.83E-03	1.83E-04	2.29E-08	0.00E+00	5.09E-10	1.03E-03	0.00E+00	0.00E+00	1.83E-03
1453	ALL		567383	4212128	NonCancer	1.93E-04	1.93E-04	0.00E+00	4.49E-06	1.22E-07	2.11E-04	1.92E-03	1.93E-04	2.40E-08	0.00E+00	5.36E-10	1.08E-03	0.00E+00	0.00E+00	1.92E-03
1454	ALL		567408	4212128	NonCancer	2.17E-04	2.17E-04	0.00E+00	5.05E-06	1.36E-07	2.37E-04	2.14E-03	2.16E-04	2.70E-08	0.00E+00	6.01E-10	1.21E-03	0.00E+00	0.00E+00	2.14E-03
1455	ALL		567433	4212128	NonCancer	2.65E-04	2.65E-04	0.00E+00	6.17E-06	1.67E-07	2.90E-04	2.61E-03	2.65E-04	3.30E-08	0.00E+00	7.35E-10	1.48E-03	0.00E+00	0.00E+00	2.61E-03
1456	ALL		567458	4212128	NonCancer	3.27E-04	3.27E-04	0.00E+00	7.61E-06	2.06E-07	3.58E-04	3.23E-03	3.27E-04	4.07E-08	0.00E+00	9.07E-10	1.83E-03	0.00E+00	0.00E+00	3.23E-03
1457	ALL		567483	4212128	NonCancer	3.49E-04	3.49E-04	0.00E+00	8.12E-06	2.20E-07	3.82E-04	3.48E-03	3.48E-04	4.35E-08	0.00E+00	9.68E-10	1.95E-03	0.00E+00	0.00E+00	3.48E-03
1458	ALL		567508	4212128	NonCancer	3.26E-04	3.27E-04	0.00E+00	7.61E-06	2.06E-07	3.58E-04	3.22E-03	3.26E-04	4.07E-08	0.00E+00	9.06E-10	1.83E-03	0.00E+00	0.00E+00	3.22E-03
1459	ALL		567533	4212128	NonCancer	3.26E-04	3.26E-04	0.00E+00	7.60E-06	2.05E-07	3.57E-04	3.22E-03	3.26E-04	4.06E-08	0.00E+00	9.05E-10	1.82E-03	0.00E+00	0.00E+00	3.22E-03
1460	ALL		567558	4212128	NonCancer	3.40E-04	3.40E-04	0.00E+00	7.93E-06	2.14E-07	3.73E-04	3.38E-03	3.40E-04	4.24E-08	0.00E+00	9.45E-10	1.90E-03	0.00E+00	0.00E+00	3.38E-03
1461	ALL		567583	4212128	NonCancer	3.45E-04	3.45E-04	0.00E+00	8.03E-06	2.17E-07	3.78E-04	3.46E-03	3.45E-04	4.30E-08	0.00E+00	9.57E-10	1.93E-03	0.00E+00	0.00E+00	3.46E-03
1462	ALL		567608	4212128	NonCancer	3.09E-04	3.09E-04	0.00E+00	7.21E-06	1.95E-07	3.39E-04	3.25E-03	3.09E-04	3.86E-08	0.00E+00	8.59E-10	1.73E-03	0.00E+00	0.00E+00	3.25E-03
1463	ALL		567633	4212128	NonCancer	2.86E-04	2.87E-04	0.00E+00	6.67E-06	1.81E-07	3.14E-04	3.08E-03	2.86E-04	3.57E-08	0.00E+00	7.96E-10	1.60E-03	0.00E+00	0.00E+00	3.08E-03
1464	ALL		567658	4212128	NonCancer	2.31E-04	2.31E-04	0.00E+00	5.38E-06	1.45E-07	2.53E-04	2.68E-03	2.31E-04	2.88E-08	0.00E+00	6.41E-10	1.29E-03	0.00E+00	0.00E+00	2.68E-03
1465	ALL		567683	4212128	NonCancer	1.60E-04	1.61E-04	0.00E+00	3.74E-06	1.01E-07	1.76E-04	2.21E-03	1.60E-04	2.00E-08	0.00E+00	4.46E-10	8.97E-04	0.00E+00	0.00E+00	2.21E-03
1466	ALL		567708	4212128	NonCancer	1.59E-04	1.59E-04	0.00E+00	3.71E-06	1.00E-07	1.74E-04	2.18E-03	1.59E-04	1.98E-08	0.00E+00	4.42E-10	8.90E-04	0.00E+00	0.00E+00	2.18E-03
1467	ALL		567733	4212128	NonCancer	1.61E-04	1.61E-04	0.00E+00	3.74E-06	1.01E-07	1.76E-04	2.17E-03	1.61E-04	2.00E-08	0.00E+00	4.46E-10	8.99E-04	0.00E+00	0.00E+00	2.17E-03
1468	ALL		567758	4212128	NonCancer	1.14E-04	1.14E-04	0.00E+00	2.66E-06	7.19E-08	1.25E-04	1.89E-03	1.14E-04	1.42E-08	0.00E+00	3.17E-10	6.38E-04	0.00E+00	0.00E+00	1.89E-03
1469	ALL		567783	4212128	NonCancer	7.05E-05	7.06E-05	0.00E+00	1.64E-06	4.45E-08	7.73E-05	1.70E-03	7.05E-05	8.80E-09	0.00E+00	1.96E-10	3.94E-04	0.00E+00	0.00E+00	1.70E-03
1470	ALL		567808	4212128	NonCancer	5.79E-05	5.80E-05	0.00E+00	1.35E-06	3.65E-08	6.35E-05	1.72E-03	5.79E-05	7.22E-09	0.00E+00	1.61E-10	3.24E-04	0.00E+00	0.00E+00	1.72E-03
1471	ALL		567008	4212153	NonCancer	8.92E-05	8.92E-05	0.00E+00	2.08E-06	5.62E-08	9.77E-05	9.69E-04	8.91E-05	1.11E-08	0.00E+00	2.48E-10	4.99E-04	0.00E+00	0.00E+00	9.69E-04
1472	ALL		567033	4212153	NonCancer	8.12E-05	8.13E-05	0.00E+00	1.89E-06	5.12E-08	8.90E-05	8.88E-04	8.12E-05	1.01E-08	0.00E+00	2.26E-10	4.54E-04	0.00E+00	0.00E+00	8.88E-04
1473	ALL		567058	4212153	NonCancer	7.13E-05	7.14E-05	0.00E+00	1.66E-06	4.50E-08	7.81E-05	7.75E-04	7.13E-05	8.89E-09	0.00E+00	1.98E-10	3.99E-04	0.00E+00	0.00E+00	7.75E-04
1474	ALL		567083	4212153	NonCancer	6.68E-05	6.69E-05	0.00E+00	1.56E-06	4.21E-08	7.32E-05	7.20E-04	6.68E-05	8.33E-09	0.00E+00	1.86E-10	3.74E-04	0.00E+00	0.00E+00	7.20E-04
1475	ALL		567108	4212153	NonCancer	6.44E-05	6.45E-05	0.00E+00	1.50E-06	4.06E-08	7.06E-05	6.91E-04	6.44E-05	8.04E-09	0.00E+00	1.79E-10	3.60E-04	0.00E+00	0.00E+00	6.91E-04
1476	ALL		567133	4212153	NonCancer	6.26E-05	6.26E-05	0.00E+00	1.46E-06	3.94E-08	6.86E-05	6.66E-04	6.25E-05	7.80E-09	0.00E+00	1.74E-10	3.50E-04	0.00E+00	0.00E+00	6.66E-04
1477	ALL		567158	4212153	NonCancer	6.17E-05	6.18E-05	0.00E+00	1.44E-06	3.89E-08	6.77E-05	6.57E-04	6.17E-05	7.70E-09	0.00E+00	1.72E-10	3.45E-04	0.00E+00	0.00E+00	6.57E-04
1478	ALL		567183	4212153	NonCancer	6.40E-05	6.40E-05	0.00E+00	1.49E-06	4.03E-08	7.01E-05	6.91E-04	6.39E-05	7.98E-09	0.00E+00	1.78E-10	3.58E-04	0.00E+00	0.00E+00	6.91E-04
1479	ALL		567208	4212153	NonCancer	6.94E-05	6.95E-05	0.00E+00	1.62E-06	4.38E-08	7.61E-05	7.60E-04	6.94E-05	8.66E-09	0.00E+00	1.93E-10	3.88E-04	0.00E+00	0.00E+00	7.60E-04
1480	ALL		567233	4212153	NonCancer	6.95E-05	6.96E-05	0.00E+00	1.62E-06	4.38E-08	7.62E-05	7.61E-04	6.95E-05	8.67E-09	0.00E+00	1.93E-10	3.89E-04	0.00E+00	0.00E+00	7.61E-04
1481	ALL		567258	4212153	NonCancer	7.12E-05	7.12E-05	0.00E+00	1.66E-06	4.49E-08	7.80E-05	7.81E-04	7.11E-05	8.87E-09	0.00E+00	1.98E-10	3.98E-04	0.00E+00	0.00E+00	7.81E-04
1482	ALL		567283	4212153	NonCancer	7.71E-05	7.72E-05	0.00E+00	1.80E-06	4.86E-08	8.45E-05	8.45E-04	7.71E-05	9.62E-09	0.00E+00	2.14E-10	4.31E-04	0.00E+00	0.00E+00	8.45E-04
1483	ALL		567308	4212153	NonCancer	8.65E-05	8.65E-05	0.00E+00	2.02E-06	5.45E-08	9.47E-05	9.35E-04	8.64E-05	1.08E-08	0.00E+00	2.40E-10	4.84E-04	0.00E+00	0.00E+00	9.35E-04
1484	ALL		567333	4212153	NonCancer	1.11E-04	1.11E-04	0.00E+00	2.58E-06	6.97E-08	1.21E-04	1.16E-03	1.11E-04	1.38E-08	0.00E+00	3.07E-10	6.19E-04	0.00E+00	0.00E+00	1.16E-03
1485	ALL		567358	4212153	NonCancer	1.55E-04	1.55E-04	0.00E+00	3.62E-06	9.78E-08	1.70E-04	1.57E-03	1.55E-04	1.94E-08	0.00E+00	4.31E-10	8.68E-04	0.00E+00	0.00E+00	1.57E-03
1486	ALL		567383	4212153	NonCancer	2.10E-04	2.10E-04	0.00E+00	4.88E-06	1.32E-07	2.30E-04	2.08E-03	2.09E-04	2.61E-08	0.00E+00	5.82E-10	1.17E-03	0.00E+00	0.00E+00	2.08E-03
1487	ALL		567408	4212153	NonCancer	2.60E-04	2.61E-04	0.00E+00	6.07E-06	1.64E-07	2.85E-04	2.56E-03	2.60E-04	3.25E-08	0.00E+00	7.23E-10	1.46E-03	0.00E+00	0.00E+00	2.56E-03
1488	ALL		567433	4212153	NonCancer	2.76E-04	2.77E-04	0.00E+00	6.44E-06	1.74E-07	3.03E-04	2.72E-03	2.76E-04	3.45E-08	0.00E+00	7.68E-10	1.55E-03	0.00E+00	0.00E+00	2.72E-03
1489	ALL		567458	4212153	NonCancer	3.21E-04	3.21E-04	0.00E+00	7.48E-06	2.02E-07	3.52E-04	3.15E-03	3.21E-04	4.00E-08	0.00E+00	8.91E-10	1.79E-03	0.00E+00	0.00E+00	3.15E-03
1490	ALL		567483	4212153	NonCancer	3.54E-04	3.54E-04	0.00E+00	8.24E-06	2.23E-07	3.87E-04	3.52E-03	3.53E-04	4.41E-08	0.00E+00	9.82E-10	1.98E-03	0.00E+00	0.00E+00	3.52E-03
1491	ALL		567508	4212153	NonCancer	3.57E-04	3.57E-04	0.00E+00	8.31E-06	2.25E-07	3.91E-04	3.58E-03	3.57E-04	4.45E-08	0.00E+00	9.91E-10	1.99E-03	0.00E+00	0.00E+00	3.58E-03
1492	ALL		567533	4212153	NonCancer	3.54E-04	3.55E-04	0.00E+00	8.26E-06	2.23E-07	3.88E-04	3.56E-03	3.54E-04	4.42E-08	0.00E+00	9.84E-10	1.98E-03	0.00E+00	0.00E+00	3.56E-03
1493	ALL		567558	4212153	NonCancer	3.51E-04	3.51E-04	0.00E+00	8.18E-06	2.21E-07	3.85E-04	3.54E-03	3.51E-04	4.38E-08	0.00E+00	9.75E-10	1.96E-03	0.00E+00	0.00E+00	3.54E-03
1494	ALL		567583	4212153	NonCancer	3.44E-04	3.44E-04	0.00E+00	8.01E-06	2.17E-07	3.77E-04	3.49E-03	3.43E-04	4.29E-08	0.00E+00	9.55E-10	1.92E-03	0.00E+00	0.00E+00	3.49E-03
1495	ALL		567608	4212153	NonCancer	3.31E-04	3.31E-04	0.00E+00	7.71E-06	2.09E-07	3.63E-04	3.40E-03	3.31E-04	4.13E-08	0.00E+00	9.19E-10	1.85E-03	0.00E+00	0.00E+00	3.40E-03
1496	ALL		567633	4212153	NonCancer	2.91E-04	2.92E-04	0.00E+00	6.79E-06	1.84E-07	3.19E-04	3.12E-03

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1500	ALL		567733	4212153	NonCancer	6.60E-05	6.61E-05	0.00E+00	1.54E-06	4.16E-08	7.23E-05	1.75E-03	6.60E-05	8.23E-09	0.00E+00	1.83E-10	3.69E-04	0.00E+00	0.00E+00	1.75E-03
1501	ALL		567758	4212153	NonCancer	6.35E-05	6.35E-05	0.00E+00	1.48E-06	4.00E-08	6.95E-05	1.74E-03	6.34E-05	7.91E-09	0.00E+00	1.76E-10	3.55E-04	0.00E+00	0.00E+00	1.74E-03
1502	ALL		567783	4212153	NonCancer	5.85E-05	5.85E-05	0.00E+00	1.36E-06	3.68E-08	6.41E-05	1.78E-03	5.84E-05	7.29E-09	0.00E+00	1.62E-10	3.27E-04	0.00E+00	0.00E+00	1.78E-03
1503	ALL		567808	4212153	NonCancer	5.81E-05	5.81E-05	0.00E+00	1.35E-06	3.66E-08	6.36E-05	1.76E-03	5.80E-05	7.24E-09	0.00E+00	1.61E-10	3.25E-04	0.00E+00	0.00E+00	1.76E-03
1504	ALL		567008	4212178	NonCancer	9.89E-05	9.90E-05	0.00E+00	2.30E-06	6.23E-08	1.08E-04	1.06E-03	9.88E-05	1.23E-08	0.00E+00	2.75E-10	5.53E-04	0.00E+00	0.00E+00	1.06E-03
1505	ALL		567033	4212178	NonCancer	1.01E-04	1.01E-04	0.00E+00	2.35E-06	6.37E-08	1.11E-04	1.08E-03	1.01E-04	1.26E-08	0.00E+00	2.81E-10	5.65E-04	0.00E+00	0.00E+00	1.08E-03
1506	ALL		567058	4212178	NonCancer	1.02E-04	1.02E-04	0.00E+00	2.38E-06	6.44E-08	1.12E-04	1.09E-03	1.02E-04	1.27E-08	0.00E+00	2.84E-10	5.71E-04	0.00E+00	0.00E+00	1.09E-03
1507	ALL		567083	4212178	NonCancer	9.33E-05	9.34E-05	0.00E+00	2.17E-06	5.88E-08	1.02E-04	1.01E-03	9.32E-05	1.16E-08	0.00E+00	2.59E-10	5.22E-04	0.00E+00	0.00E+00	1.01E-03
1508	ALL		567108	4212178	NonCancer	8.16E-05	8.17E-05	0.00E+00	1.90E-06	5.15E-08	8.95E-05	8.91E-04	8.16E-05	1.02E-08	0.00E+00	2.27E-10	4.57E-04	0.00E+00	0.00E+00	8.91E-04
1509	ALL		567133	4212178	NonCancer	7.37E-05	7.37E-05	0.00E+00	1.72E-06	4.64E-08	8.08E-05	8.04E-04	7.36E-05	9.19E-09	0.00E+00	2.05E-10	4.12E-04	0.00E+00	0.00E+00	8.04E-04
1510	ALL		567158	4212178	NonCancer	6.79E-05	6.80E-05	0.00E+00	1.58E-06	4.28E-08	7.44E-05	7.40E-04	6.79E-05	8.47E-09	0.00E+00	1.89E-10	3.80E-04	0.00E+00	0.00E+00	7.40E-04
1511	ALL		567183	4212178	NonCancer	6.77E-05	6.78E-05	0.00E+00	1.58E-06	4.27E-08	7.42E-05	7.39E-04	6.77E-05	8.44E-09	0.00E+00	1.88E-10	3.79E-04	0.00E+00	0.00E+00	7.39E-04
1512	ALL		567208	4212178	NonCancer	7.79E-05	7.79E-05	0.00E+00	1.81E-06	4.91E-08	8.53E-05	8.52E-04	7.78E-05	9.71E-09	0.00E+00	2.16E-10	4.35E-04	0.00E+00	0.00E+00	8.52E-04
1513	ALL		567233	4212178	NonCancer	8.37E-05	8.38E-05	0.00E+00	1.95E-06	5.28E-08	9.17E-05	9.09E-04	8.36E-05	1.04E-08	0.00E+00	2.32E-10	4.68E-04	0.00E+00	0.00E+00	9.09E-04
1514	ALL		567258	4212178	NonCancer	7.65E-05	7.65E-05	0.00E+00	1.78E-06	4.82E-08	8.38E-05	8.37E-04	7.64E-05	9.54E-09	0.00E+00	2.12E-10	4.28E-04	0.00E+00	0.00E+00	8.37E-04
1515	ALL		567283	4212178	NonCancer	7.41E-05	7.41E-05	0.00E+00	1.73E-06	4.67E-08	8.12E-05	8.12E-04	7.40E-05	9.24E-09	0.00E+00	2.06E-10	4.14E-04	0.00E+00	0.00E+00	8.12E-04
1516	ALL		567308	4212178	NonCancer	7.69E-05	7.70E-05	0.00E+00	1.79E-06	4.85E-08	8.43E-05	8.41E-04	7.69E-05	9.59E-09	0.00E+00	2.14E-10	4.30E-04	0.00E+00	0.00E+00	8.41E-04
1517	ALL		567333	4212178	NonCancer	9.01E-05	9.02E-05	0.00E+00	2.10E-06	5.68E-08	9.88E-05	9.69E-04	9.01E-05	1.12E-08	0.00E+00	2.50E-10	5.04E-04	0.00E+00	0.00E+00	9.69E-04
1518	ALL		567358	4212178	NonCancer	1.16E-04	1.17E-04	0.00E+00	2.71E-06	7.34E-08	1.28E-04	1.21E-03	1.16E-04	1.45E-08	0.00E+00	3.23E-10	6.51E-04	0.00E+00	0.00E+00	1.21E-03
1519	ALL		567383	4212178	NonCancer	1.57E-04	1.57E-04	0.00E+00	3.66E-06	9.89E-08	1.72E-04	1.59E-03	1.57E-04	1.96E-08	0.00E+00	4.36E-10	8.78E-04	0.00E+00	0.00E+00	1.59E-03
1520	ALL		567408	4212178	NonCancer	2.38E-04	2.38E-04	0.00E+00	5.55E-06	1.50E-07	2.61E-04	2.34E-03	2.38E-04	2.97E-08	0.00E+00	6.62E-10	1.33E-03	0.00E+00	0.00E+00	2.34E-03
1521	ALL		567433	4212178	NonCancer	3.10E-04	3.11E-04	0.00E+00	7.24E-06	1.96E-07	3.40E-04	3.04E-03	3.10E-04	3.87E-08	0.00E+00	8.62E-10	1.74E-03	0.00E+00	0.00E+00	3.04E-03
1522	ALL		567458	4212178	NonCancer	3.36E-04	3.37E-04	0.00E+00	7.84E-06	2.12E-07	3.69E-04	3.31E-03	3.36E-04	4.20E-08	0.00E+00	9.34E-10	1.88E-03	0.00E+00	0.00E+00	3.31E-03
1523	ALL		567483	4212178	NonCancer	3.59E-04	3.59E-04	0.00E+00	8.37E-06	2.26E-07	3.94E-04	3.58E-03	3.59E-04	4.48E-08	0.00E+00	9.98E-10	2.01E-03	0.00E+00	0.00E+00	3.58E-03
1524	ALL		567508	4212178	NonCancer	3.61E-04	3.62E-04	0.00E+00	8.42E-06	2.28E-07	3.96E-04	3.63E-03	3.61E-04	4.51E-08	0.00E+00	1.00E-09	2.02E-03	0.00E+00	0.00E+00	3.63E-03
1525	ALL		567533	4212178	NonCancer	3.55E-04	3.55E-04	0.00E+00	8.27E-06	2.24E-07	3.89E-04	3.60E-03	3.55E-04	4.42E-08	0.00E+00	9.86E-10	1.98E-03	0.00E+00	0.00E+00	3.60E-03
1526	ALL		567558	4212178	NonCancer	3.46E-04	3.46E-04	0.00E+00	8.06E-06	2.18E-07	3.79E-04	3.53E-03	3.46E-04	4.31E-08	0.00E+00	9.60E-10	1.93E-03	0.00E+00	0.00E+00	3.53E-03
1527	ALL		567583	4212178	NonCancer	3.34E-04	3.34E-04	0.00E+00	7.78E-06	2.10E-07	3.66E-04	3.45E-03	3.34E-04	4.16E-08	0.00E+00	9.27E-10	1.87E-03	0.00E+00	0.00E+00	3.45E-03
1528	ALL		567608	4212178	NonCancer	2.54E-04	2.54E-04	0.00E+00	5.92E-06	1.60E-07	2.78E-04	2.88E-03	2.54E-04	3.17E-08	0.00E+00	7.05E-10	1.42E-03	0.00E+00	0.00E+00	2.88E-03
1529	ALL		567633	4212178	NonCancer	1.15E-04	1.15E-04	0.00E+00	2.68E-06	7.24E-08	1.26E-04	2.00E-03	1.15E-04	1.43E-08	0.00E+00	3.19E-10	6.43E-04	0.00E+00	0.00E+00	2.00E-03
1530	ALL		567658	4212178	NonCancer	7.01E-05	7.01E-05	0.00E+00	1.63E-06	4.42E-08	7.68E-05	1.83E-03	7.01E-05	8.74E-09	0.00E+00	1.95E-10	3.92E-04	0.00E+00	0.00E+00	1.83E-03
1531	ALL		567683	4212178	NonCancer	6.12E-05	6.13E-05	0.00E+00	1.43E-06	3.86E-08	6.71E-05	1.85E-03	6.12E-05	7.64E-09	0.00E+00	1.70E-10	3.42E-04	0.00E+00	0.00E+00	1.85E-03
1532	ALL		567708	4212178	NonCancer	6.02E-05	6.02E-05	0.00E+00	1.40E-06	3.79E-08	6.59E-05	1.86E-03	6.01E-05	7.50E-09	0.00E+00	1.67E-10	3.37E-04	0.00E+00	0.00E+00	1.86E-03
1533	ALL		567733	4212178	NonCancer	5.97E-05	5.98E-05	0.00E+00	1.39E-06	3.77E-08	6.55E-05	1.83E-03	5.97E-05	7.45E-09	0.00E+00	1.66E-10	3.34E-04	0.00E+00	0.00E+00	1.83E-03
1534	ALL		567758	4212178	NonCancer	5.93E-05	5.94E-05	0.00E+00	1.38E-06	3.74E-08	6.50E-05	1.81E-03	5.93E-05	7.40E-09	0.00E+00	1.65E-10	3.32E-04	0.00E+00	0.00E+00	1.81E-03
1535	ALL		567783	4212178	NonCancer	5.89E-05	5.90E-05	0.00E+00	1.37E-06	3.71E-08	6.46E-05	1.79E-03	5.89E-05	7.35E-09	0.00E+00	1.64E-10	3.29E-04	0.00E+00	0.00E+00	1.79E-03
1536	ALL		566958	4212253	NonCancer	1.43E-04	1.43E-04	0.00E+00	3.32E-06	8.98E-08	1.56E-04	1.46E-03	1.42E-04	1.78E-08	0.00E+00	3.96E-10	7.97E-04	0.00E+00	0.00E+00	1.46E-03
1537	ALL		566983	4212253	NonCancer	2.09E-04	2.09E-04	0.00E+00	4.88E-06	1.32E-07	2.29E-04	2.07E-03	2.09E-04	2.61E-08	0.00E+00	5.81E-10	1.17E-03	0.00E+00	0.00E+00	2.07E-03
1538	ALL		567058	4212203	NonCancer	1.40E-04	1.40E-04	0.00E+00	3.26E-06	8.81E-08	1.53E-04	1.44E-03	1.40E-04	1.74E-08	0.00E+00	3.88E-10	7.82E-04	0.00E+00	0.00E+00	1.44E-03
1539	ALL		567083	4212203	NonCancer	1.33E-04	1.33E-04	0.00E+00	3.10E-06	8.37E-08	1.46E-04	1.38E-03	1.33E-04	1.66E-08	0.00E+00	3.69E-10	7.43E-04	0.00E+00	0.00E+00	1.38E-03
1540	ALL		567108	4212203	NonCancer	1.26E-04	1.27E-04	0.00E+00	2.95E-06	7.97E-08	1.39E-04	1.31E-03	1.26E-04	1.58E-08	0.00E+00	3.51E-10	7.07E-04	0.00E+00	0.00E+00	1.31E-03
1541	ALL		567133	4212203	NonCancer	1.19E-04	1.19E-04	0.00E+00	2.77E-06	7.50E-08	1.30E-04	1.24E-03	1.19E-04	1.48E-08	0.00E+00	3.31E-10	6.66E-04	0.00E+00	0.00E+00	1.24E-03
1542	ALL		567158	4212203	NonCancer	1.04E-04	1.04E-04	0.00E+00	2.43E-06	6.58E-08	1.14E-04	1.11E-03	1.04E-04	1.30E-08	0.00E+00	2.90E-10	5.84E-04	0.00E+00	0.00E+00	1.11E-03
1543	ALL		567183	4212203	NonCancer	1.06E-04	1.06E-04	0.00E+00	2.47E-06	6.69E-08	1.16E-04	1.12E-03	1.06E-04	1.32E-08	0.00E+00	2.95E-10	5.93E-04	0.00E+00	0.00E+00	1.12E-03
1544	ALL		567208	4212203	NonCancer	9.88E-05	9.89E-05	0.00E+00	2.30E-06	6.23E-08	1.08E-04	1.06E-03	9.88E-05	1.23E-08	0.00E+00	2.75E-10	5.53E-04	0.00E+00	0.00E+00	1.06E-03
1545	ALL		567233	4212203	NonCancer	1.16E-04	1.16E-04	0.00E+00	2.71E-06	7.32E-08	1.27E-04	1.21E-03	1.16E-04	1.45E-08	0.00E+00	3.23E-10	6.49E-04	0.00E+00	0.00E+00	1.21E-03
1546	ALL		567258	4212203	NonCancer	9.12E-05	9.13E-05	0.00E+00	2.13E-06	5.75E-08	1.00E-04	9.80E-04	9.12E-05	1.14E-08	0.00E+00	2.53E-10	5.10E-04	0.00E+00	0.00E+00	9.80E-04
1547	ALL		567283	4212203	NonCancer	8.11E-05	8.11E-05	0.00E+00	1.89E-06	5.11E-08	8.88E-05	8.80E-04	8.10E-05	1.01E-08	0.00E+00	2.25E-10	4.53E-04	0.00E+00	0.00E+00	8.80E-04
1548	ALL		567308	4212203	NonCancer	7.87E-05	7.88E-05	0.00E+00	1.84E-06	4.96E-08	8.63E-05	8.58E-04	7.87E-05	9.82E-09	0.00E+00	2.19E-10	4.40E-04	0.00E+00	0.00E+00	8.58E-04
1549	ALL		567333	4212203	NonCancer	8.71E-05	8.71E-05	0.00E+00	2.03E-06	5.49E-08	9.54E-05	9.37E-04	8.70E-05	1.09E-08	0.00E+00	2.42E-10	4.87E-04	0.00E+00	0.00E+00	9.37E-04
1550	ALL		567358	4212203	NonCancer	1.05E-04	1.05E-04	0.00E+00	2.45E-06	6.62E-08	1.15E-04	1.10E-03	1.05E-04	1.31E-08	0.00E+00	2.92E-10	5.87E-04	0.00E+00	0.00E+00	1.10E-03
1551	ALL		567383	4212203	NonCancer	1.40E-04	1.40E-04	0.00E+00	3.27E-06	8.84E-08	1.54E-04	1.43E-03	1.40E-04	1.75E-08	0.00E+00	3.90E-10	7.85E-04	0.00E+00	0.00E+00	1.43E-03
1552	ALL		567408	4212203	NonCancer	2.29E-04	2.29E-04	0.00E+00	5.33E-06	1.44E-07	2.51E-04	2.25E-03	2.29E-04	2.85E-08	0.00E+00	6.36E-10	1.28E-03	0.00E+00	0.00E+00	2.25E-03
1553	ALL		567433	4212203	NonCancer	3.17E-04	3.17E-04	0.00E+00	7.38E-06	2.00E-07	3.47E-04	3.10E-03	3.17E-04	3.95E-08	0.00E+00	8.80E-10	1.77E-03	0.00E+00	0.00E+00	3.10E-03
1554	ALL		567458	4212203	NonCancer	3.46E-04	3.47E-04	0.00E+00	8.07E-06	2.18E-07	3.80E-04	3.41E-03	3.46E-04	4.32E-08	0.00E+00	9.62E-10	1.94E-03	0.00E+00	0.00E+00	3.41E-03
1555	ALL		567483	4212203	NonCancer	3.60E-04	3.60E-04	0.00E+00	8.38E-06	2.27E-07	3.94E-04	3.57E-03	3.59E-04	4.48E-08	0.00E+00	9.99E-10	2.01E-03	0.00E+00	0.00E+00	3.57E-03
1556	ALL		567508	4212203	NonCancer	3.59E-04	3.59E-04	0.00E+00	8.37E-06	2.26E-07	3.94E-04	3.66E-03	3.59E-04	4.48E-08	0.00E+00	9.98E-10	2.01E-03	0.00E+00	0.00E+00	3.66E-03
1557	ALL		567533	4212203	NonCancer	3.47E-04	3.47E-04	0.00E+00	8.08E-06	2.19E-07	3.80E-04	3.57E-03	3.47E-04	4.32E-08	0.00E+00	9.63E-10	1.94E-03	0.00E+00	0.00E+00	3.57E-03
1558	ALL		567558	4212203	NonCancer	3.24E-04	3.25E-04	0.00E+00	7.56E-06	2.04E-07	3.55E-04	3.40E-03	3.24E-04	4.04E-08	0.00E+00	9.01E-10	1.81E-03	0.00E+00	0.00E+00	3.40E-03
1559	ALL		567583	4212203	NonCancer	2.08E-04	2.08E-04	0.00E+00	4.85E-06	1.31E-07	2.28E-04	2.59E-03	2.08E-04	2.59E-08	0.00E+00	5.78E-10	1.16E-03	0.00E+00	0.00E+00	2.59E-03
1560	ALL		567608	4212203	NonCancer	1.52E-04	1.52E-04	0.00E+00	3.54E-06	9.59E-08	1.67E-04	2.22E-03	1.52E-04	1.90E-08	0.00E+00	4.22E-10	8.51E-04	0.00E+00	0.00E+00	2.22E-03
1561	ALL		567633	4212203	NonCancer	1.05E-04	1.05E-04	0.00E+00	2.44E-06	6.59E-08	1.15E-04	1.95E-03	1.04E-04	1.30E-08	0.00E+00	2.90E-10	5.85E-04	0.00E+00	0.00E+00	1.95E-03
1562	ALL		567658	4212203	NonCancer	7.42E-05	7.42E-05	0.00E+00	1.73E-06	4.67E-08	8.13E-05	1.83E-03	7.41E-05	9.25E-09	0.00E+00	2.06E-10	4.15E-04	0.00E+00	0.00E+00	1.83E-03
1563	ALL		567683	4212203	NonCancer	7.32E-05	7.32E-05	0.00E+00	1.71E-06	4.61E-08	8.02E-05	1.81E-03	7.31E-05	9.13E-09	0.00E+00	2.03E-10	4.09E-04	0.00E+00	0.00E+00	1.81E-03
1564	ALL		567708	4212203	NonCancer	6.18E-05	6.18E-05	0.00E+00	1.44E-06	3.89E-08	6.77E-05	1.82E-03	6.17E-05	7.70E-09	0.00E+00	1.72E-10	3.45E-04	0.00E+00	0.00E+00	1.82E-03
1565	ALL		567733	4212203	NonCancer	6.02E-05	6.03E-05	0.00E+00	1.40E-06	3.80E-08	6.60E-05	1.84E-03	6.02E-05	7.51E-09	0.00E+00	1.67E-10	3.37E-04	0.00E+00	0.00E+00	1.84E-03
1566	ALL		567758	4212203	NonCancer	5.98E-05	5.98E-05	0.00E+00	1.39E-06	3.77E-08	6.55E-05	1.81E-03	5.98E-05	7.46E-09	0.00E+00	1.66E-10	3.34E-04	0.00E+00	0.00E+00	1.81E-03
1567	ALL		567008	4212253	NonCancer	3.65E-04	3.66E-04	0.00E+00	8.51E-06	2.30E-07	4.00E-04	3.57E-03	3.65E-04	4.56E-08	0.00E+00	1.01E-09	2.04E-03	0.00E+00	0.00E+00	3.57E-03
1568	ALL		567033	4212253	NonCancer	4.20E-04	4.20E-04	0.00E+00	9.78E-06	2.65E-07	4.60E-04	4.14E-03	4.19E-04	5.23E-08	0.00E+00	1.17E-09	2.35E-03	0.00E+00	0.00E+00	4.14E-03
1569	ALL		567058	4212253	NonCancer	4.11E-04	4.11E-04	0.00E+00	9.57E-06	2.59E-07	4.50E-04	4.05E-03	4.10E-04	5.12E-08	0.00E+00	1.14E-09	2.30E-03	0.00E+00	0.00E+00	4.05E-03
1570	ALL		567083	4212253	NonCancer	3.40E-04	3.41E-04	0.00E+00	7.93E-06	2.15E-07	3.73E-04	3.33E-03	3.40E-04	4.24E-08	0.00E+00	9.45E-10	1.90E-03	0.00E+00	0.00E+00	3.33E-03
1571	ALL		567108	4212253	NonCancer	2.93E-04	2.94E-04	0.00E+00	6.84E-06	1.85E-07	3.21E-04	2.87E-03	2.93E-04	3.66E-08	0.00E+00	8.15E-10	1.64E-03	0.00E+00	0.00E+00	2.87E-03
1572	ALL		567133	4212253	NonCancer	2.27E-04	2.27E-04	0.00E+00	5.28E-06	1.43E-07	2.48E-04	2.23E-03	2.26E-04	2.82E-08	0.00E+00	6.29E-10	1.27E-03	0.00E+00	0.00E+00	2.23E-03
1573	ALL		567158	4212253	NonCancer	1.94E-04	1.94E-04	0.00E+00	4.51E-06	1.22E-07	2.12E-04	1.92E-03	1.93E-04	2.41E-08	0.00E+00	5.38E-10	1.08E-03	0.00E+00	0.00E+00	1.92E-03
1574	ALL		567183	4212253	NonCancer	1.89E-04	1.89E-04	0.00E+00	4.40E-06	1.19E-07	2.07E-04	1.88E-03	1.89E-04	2.35E-08	0.00E+00	5.24E-10	1.05E-03	0.00E+00	0.00E+00	1.88E-03
1575	ALL		567208	4212253	NonCancer	1.92E-04	1.93E-04	0.00E+00	4.49E-06	1.21E-07	2.11E-04	1.91E-03	1.92E-04	2.40E-08	0.00E+00	5.35E-10	1.08E-03	0.00E+00	0.00E+00	1.91E-03
1576	ALL		566958	4212278	NonCancer	2.42E-04	2.42E-04	0.00E+00	5.65E-06	1.53E-07	2.65E-04	2.37E-03	2.42E-04	3.02E-08	0.00E+00	6.73E-10	1.35E-03	0.00E+00	0.00E+00	2.37E-03
1577	ALL		567158	4212228	NonCancer	1.44E-04	1.44E-04	0.00E+00	3.35E-06	9.06E-08	1.57E-04	1.47E-03	1.44E-04	1.79E-08	0.00E+00	3.99E-10	8.04E-04	0.00E+00	0.00E+00	1.47E-03
1578	ALL		567183	4212228	NonCancer	1.66E-04	1.66E-04	0.00E+00	3.86E-06	1.04E-07	1.81E-04	1.67E-03	1.65E-04	2.07E-08	0.00E+00	4.60E-10	9.26E-04	0.00E+00	0.00E+00	1.67E-03
1579	ALL		567208	4212228	NonCancer	1.62E-04	1.63E-04	0.00E+00	3.78E-06	1.02E-07	1.78E-04	1.64E-03	1.62E-04	2.03E-08	0.00E+00	4.51E-10	9.08E-04	0.00E+00	0.00E+00	1.64E-03
1580	ALL		567233	4212228	NonCancer	1.59E-04	1.60E-04	0.00E+00	3.72E-06	1.00E-07	1.75E-04	1.61E-03	1.59E-04	1.99E-08	0.00E+00	4.43E-10	8.92E-04	0.00E+00	0.00E+00	1.61E-03
1581	ALL		567258	4212228	NonCancer	1.38E-04	1.38E-04	0.00E+00	3.21E-06	8.69E-08	1.51E-04	1.41E-03	1.38E-04	1.72E-08	0.00E+00	3.83E-10	7.71E-04	0.00E+00	0.00E+00	1.41E-03
1582	ALL		567283	4212228	NonCancer	1.19E-04	1.19E-04	0.00E+00	2.76E-06	7.47E-08	1.30E-04	1.23E-03	1.18E-04	1.48E-08	0.00E+00	3.29E-10	6.63E-04	0.00E+00	0.00E+00	1.23E-03
1583	ALL		567308	4212228	NonCancer	1.15E-04	1.15E-04	0.00E+00	2.67E-06	7.23E-08	1.26E-04	1.19E-03	1.15E-04	1.43E-08	0.00E+00	3.18E-10	6.41E-04	0.00E+00	0.00E+00	1.19E-03
1584	ALL		567333	4212228	NonCancer	1.32E-04	1.32E-04	0.00E+00	3.07E-06	8.30E-08	1.44E-04	1.35E-03	1.32E-04	1.64E-08	0.00E+00	3.66E-10	7.37E-04	0.00E+00	0.00E+00	1.35E-03
1585	ALL		567358	4212228	NonCancer	1.74E-04	1.75E-04	0.00E+00	4.07E-06	1.10E-07	1.91E-04	1.74E-03	1.74E-04	2.18E-08	0.00E+00	4.85E-10	9.76E-04	0.00E+00	0.00E+00	1.74E-03
1586	ALL		567383	4212228	NonCancer	2.15E-04	2.15E-04	0.00E+00	5.01E-06	1.36E-07	2.36E-04	2.12E-03	2.15E-04	2.68E-08	0.00E+00	5.97E-10	1.20E-03	0.00E+00	0.00E+00	2.12E-03
1587	ALL		567408	4212228	NonCancer	2.98E-04	2.98E-04	0.00E+00	6.95E-06	1.88E-07	3.27E-04	2.92E-03	2.98E-04	3.72E-08	0.00E+00	8.28E-10	1.67E-03	0.00E+00	0.00E+00	2.92E-03
1588	ALL		567433	4212228	NonCancer	3.50E-04	3.50E-04	0.00E+00	8.15E-06	2.21E-07	3.83E-04	3.44E-03	3.50E-04	4.36E-08	0.00E+00	9.72E-10	1.96E-03	0.00E+00	0.00E+00	3.44E-03
1589	ALL		567458	4212228	NonCancer	3.61E-04	3.61E-04	0.00E+00	8.42E-06	2.28E-07	3.96E-04	3.57E-03	3.61E-04	4.50E-08	0.00E+00	1.00E-09	2.02E-03	0.00E+00	0.00E+00	3.57E-03
1590	ALL		567483	4212228	NonCancer	3.51E-04	3.51E-04	0.00E+00	8.18E-06	2.21E-07	3.85E-04	3.63E-03	3.51E-04	4.38E-08	0.00E+00	9.75E-10	1.96E-03	0.00E+00	0.00E+00	3.63E-03
1591	ALL		567508	4212228	NonCancer	2.57E-04	2.57E-04	0.00E+00	5.98E-06	1.62E-07	2.81E-04	2.97E-03	2.57E-04	3.20E-08	0.00E+00	7.13E-10	1.44E-03	0.00E+00	0.00E+00	2.97E-03
1592	ALL		567533	4212228	NonCancer	2.30E-04	2.30E-04	0.00E+00	5.35E-06	1.45E-07	2.52E-04	2.77E-03	2.29E-04	2.86E-08	0.00E+00	6.38E-10	1.28E-03	0.00E+00	0.00E+00	2.77E-03
1593	ALL		567558	4212228	NonCancer	1.84E-04	1.84E-04	0.00E+00	4.28E-06	1.16E-07	2.01E-04	2.45E-03	1.83E-04	2.29E-08	0.00E+00	5.10E-10	1.03E-03	0.00E+00	0.00E+00	2.45E-03
1594	ALL		567583	4212228	NonCancer	1.65E-04	1.65E-04	0.00E+00	3.84E-06	1.04E-07	1.80E-04	2.32E-03	1.64E-04	2.05E-08	0.00E+00	4.57E-10	9.20E-04	0.00E+00	0.00E+00	2.32E-03
1595	ALL		567608	4212228	NonCancer	1.87E-04	1.87E-04	0.00E+00	4.35E-06	1.18E-07	2.04E-04	2.44E-03	1.86E-04	2.33E-08	0.00E+00	5.18E-10	1.04E-03	0.00E+00	0.00E+00	2.44E-03
1596	ALL		567633	4212228	NonCancer	1.36E-04	1.36E-04	0.00E+00	3.16E-06	8.54E-08	1.49E-04	2.11E-03	1.

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1600	ALL		567733	4212228	NonCancer	6.07E-05	6.07E-05	0.00E+00	1.41E-06	3.82E-08	6.65E-05	1.84E-03	6.06E-05	7.57E-09	0.00E+00	1.69E-10	3.39E-04	0.00E+00	0.00E+00	1.84E-03
1601	ALL		566983	4212278	NonCancer	3.36E-04	3.36E-04	0.00E+00	7.83E-06	2.12E-07	3.68E-04	3.27E-03	3.36E-04	4.19E-08	0.00E+00	9.33E-10	1.88E-03	0.00E+00	0.00E+00	3.27E-03
1602	ALL		567008	4212278	NonCancer	4.31E-04	4.31E-04	0.00E+00	1.00E-05	2.71E-07	4.72E-04	4.24E-03	4.30E-04	5.37E-08	0.00E+00	1.20E-09	2.41E-03	0.00E+00	0.00E+00	4.24E-03
1603	ALL		567033	4212278	NonCancer	4.42E-04	4.42E-04	0.00E+00	1.03E-05	2.78E-07	4.84E-04	4.55E-03	4.42E-04	5.51E-08	0.00E+00	1.23E-09	2.47E-03	0.00E+00	0.00E+00	4.55E-03
1604	ALL		567058	4212278	NonCancer	4.28E-04	4.28E-04	0.00E+00	9.98E-06	2.70E-07	4.69E-04	4.45E-03	4.28E-04	5.34E-08	0.00E+00	1.19E-09	2.39E-03	0.00E+00	0.00E+00	4.45E-03
1605	ALL		567083	4212278	NonCancer	4.44E-04	4.44E-04	0.00E+00	1.03E-05	2.80E-07	4.86E-04	4.44E-03	4.43E-04	5.53E-08	0.00E+00	1.23E-09	2.48E-03	0.00E+00	0.00E+00	4.44E-03
1606	ALL		567108	4212278	NonCancer	4.30E-04	4.30E-04	0.00E+00	1.00E-05	2.71E-07	4.71E-04	4.26E-03	4.29E-04	5.36E-08	0.00E+00	1.19E-09	2.40E-03	0.00E+00	0.00E+00	4.26E-03
1607	ALL		567133	4212278	NonCancer	3.60E-04	3.60E-04	0.00E+00	8.39E-06	2.27E-07	3.95E-04	3.52E-03	3.60E-04	4.49E-08	0.00E+00	1.00E-09	2.01E-03	0.00E+00	0.00E+00	3.52E-03
1608	ALL		567158	4212278	NonCancer	2.57E-04	2.57E-04	0.00E+00	5.99E-06	1.62E-07	2.82E-04	2.51E-03	2.57E-04	3.21E-08	0.00E+00	7.14E-10	1.44E-03	0.00E+00	0.00E+00	2.51E-03
1609	ALL		567183	4212278	NonCancer	2.33E-04	2.33E-04	0.00E+00	5.42E-06	1.47E-07	2.55E-04	2.29E-03	2.33E-04	2.90E-08	0.00E+00	6.47E-10	1.30E-03	0.00E+00	0.00E+00	2.29E-03
1610	ALL		567208	4212278	NonCancer	2.26E-04	2.27E-04	0.00E+00	5.28E-06	1.43E-07	2.48E-04	2.22E-03	2.26E-04	2.82E-08	0.00E+00	6.29E-10	1.27E-03	0.00E+00	0.00E+00	2.22E-03
1611	ALL		567233	4212278	NonCancer	2.78E-04	2.78E-04	0.00E+00	6.47E-06	1.75E-07	3.04E-04	2.71E-03	2.77E-04	3.46E-08	0.00E+00	7.71E-10	1.55E-03	0.00E+00	0.00E+00	2.71E-03
1612	ALL		567258	4212278	NonCancer	3.38E-04	3.38E-04	0.00E+00	7.87E-06	2.13E-07	3.70E-04	3.30E-03	3.37E-04	4.21E-08	0.00E+00	9.38E-10	1.89E-03	0.00E+00	0.00E+00	3.30E-03
1613	ALL		567283	4212278	NonCancer	3.35E-04	3.36E-04	0.00E+00	7.82E-06	2.11E-07	3.68E-04	3.27E-03	3.35E-04	4.18E-08	0.00E+00	9.32E-10	1.88E-03	0.00E+00	0.00E+00	3.27E-03
1614	ALL		567308	4212278	NonCancer	3.47E-04	3.48E-04	0.00E+00	8.10E-06	2.19E-07	3.81E-04	3.39E-03	3.47E-04	4.33E-08	0.00E+00	9.65E-10	1.94E-03	0.00E+00	0.00E+00	3.39E-03
1615	ALL		567333	4212278	NonCancer	3.65E-04	3.65E-04	0.00E+00	8.50E-06	2.30E-07	4.00E-04	3.58E-03	3.65E-04	4.55E-08	0.00E+00	1.01E-09	2.04E-03	0.00E+00	0.00E+00	3.58E-03
1616	ALL		567233	4212253	NonCancer	1.96E-04	1.97E-04	0.00E+00	4.58E-06	1.24E-07	2.15E-04	1.95E-03	1.96E-04	2.45E-08	0.00E+00	5.46E-10	1.10E-03	0.00E+00	0.00E+00	1.95E-03
1617	ALL		567258	4212253	NonCancer	1.87E-04	1.87E-04	0.00E+00	4.36E-06	1.18E-07	2.05E-04	1.86E-03	1.87E-04	2.34E-08	0.00E+00	5.20E-10	1.05E-03	0.00E+00	0.00E+00	1.86E-03
1618	ALL		567283	4212253	NonCancer	1.80E-04	1.80E-04	0.00E+00	4.19E-06	1.13E-07	1.97E-04	1.79E-03	1.80E-04	2.24E-08	0.00E+00	5.00E-10	1.01E-03	0.00E+00	0.00E+00	1.79E-03
1619	ALL		567308	4212253	NonCancer	1.89E-04	1.89E-04	0.00E+00	4.40E-06	1.19E-07	2.07E-04	1.87E-03	1.89E-04	2.35E-08	0.00E+00	5.24E-10	1.05E-03	0.00E+00	0.00E+00	1.87E-03
1620	ALL		567333	4212253	NonCancer	2.43E-04	2.43E-04	0.00E+00	5.67E-06	1.53E-07	2.66E-04	2.38E-03	2.43E-04	3.03E-08	0.00E+00	6.75E-10	1.36E-03	0.00E+00	0.00E+00	2.38E-03
1621	ALL		567358	4212253	NonCancer	2.53E-04	2.53E-04	0.00E+00	5.89E-06	1.59E-07	2.77E-04	2.47E-03	2.53E-04	3.15E-08	0.00E+00	7.02E-10	1.41E-03	0.00E+00	0.00E+00	2.47E-03
1622	ALL		567383	4212253	NonCancer	2.64E-04	2.64E-04	0.00E+00	6.15E-06	1.66E-07	2.89E-04	2.58E-03	2.64E-04	3.29E-08	0.00E+00	7.33E-10	1.48E-03	0.00E+00	0.00E+00	2.58E-03
1623	ALL		567408	4212253	NonCancer	2.98E-04	2.99E-04	0.00E+00	6.95E-06	1.88E-07	3.27E-04	2.92E-03	2.98E-04	3.72E-08	0.00E+00	8.29E-10	1.67E-03	0.00E+00	0.00E+00	2.92E-03
1624	ALL		567433	4212253	NonCancer	3.79E-04	3.79E-04	0.00E+00	8.82E-06	2.39E-07	4.15E-04	3.76E-03	3.78E-04	4.72E-08	0.00E+00	1.05E-09	2.12E-03	0.00E+00	0.00E+00	3.76E-03
1625	ALL		567458	4212253	NonCancer	3.76E-04	3.76E-04	0.00E+00	8.75E-06	2.37E-07	4.12E-04	3.81E-03	3.75E-04	4.68E-08	0.00E+00	1.04E-09	2.10E-03	0.00E+00	0.00E+00	3.81E-03
1626	ALL		567483	4212253	NonCancer	3.07E-04	3.07E-04	0.00E+00	7.15E-06	1.93E-07	3.36E-04	3.34E-03	3.06E-04	3.82E-08	0.00E+00	8.52E-10	1.71E-03	0.00E+00	0.00E+00	3.34E-03
1627	ALL		567508	4212253	NonCancer	2.05E-04	2.05E-04	0.00E+00	4.77E-06	1.29E-07	2.24E-04	2.63E-03	2.04E-04	2.55E-08	0.00E+00	5.68E-10	1.14E-03	0.00E+00	0.00E+00	2.63E-03
1628	ALL		567533	4212253	NonCancer	1.50E-04	1.50E-04	0.00E+00	3.50E-06	9.46E-08	1.65E-04	2.27E-03	1.50E-04	1.87E-08	0.00E+00	4.17E-10	8.40E-04	0.00E+00	0.00E+00	2.27E-03
1629	ALL		567558	4212253	NonCancer	1.30E-04	1.30E-04	0.00E+00	3.03E-06	8.20E-08	1.43E-04	2.14E-03	1.30E-04	1.62E-08	0.00E+00	3.61E-10	7.28E-04	0.00E+00	0.00E+00	2.14E-03
1630	ALL		567583	4212253	NonCancer	1.34E-04	1.34E-04	0.00E+00	3.11E-06	8.42E-08	1.46E-04	2.14E-03	1.34E-04	1.67E-08	0.00E+00	3.71E-10	7.47E-04	0.00E+00	0.00E+00	2.14E-03
1631	ALL		567608	4212253	NonCancer	1.63E-04	1.63E-04	0.00E+00	3.79E-06	1.03E-07	1.78E-04	2.29E-03	1.63E-04	2.03E-08	0.00E+00	4.52E-10	9.10E-04	0.00E+00	0.00E+00	2.29E-03
1632	ALL		567633	4212253	NonCancer	7.88E-05	7.88E-05	0.00E+00	1.84E-06	4.97E-08	8.63E-05	1.87E-03	7.87E-05	9.82E-09	0.00E+00	2.19E-10	4.41E-04	0.00E+00	0.00E+00	1.87E-03
1633	ALL		567658	4212253	NonCancer	6.27E-05	6.27E-05	0.00E+00	1.46E-06	3.95E-08	6.87E-05	1.91E-03	6.26E-05	7.82E-09	0.00E+00	1.74E-10	3.51E-04	0.00E+00	0.00E+00	1.91E-03
1634	ALL		567683	4212253	NonCancer	6.20E-05	6.21E-05	0.00E+00	1.45E-06	3.91E-08	6.80E-05	1.90E-03	6.20E-05	7.73E-09	0.00E+00	1.72E-10	3.47E-04	0.00E+00	0.00E+00	1.90E-03
1635	ALL		567708	4212253	NonCancer	6.16E-05	6.16E-05	0.00E+00	1.44E-06	3.88E-08	6.75E-05	1.87E-03	6.15E-05	7.68E-09	0.00E+00	1.71E-10	3.44E-04	0.00E+00	0.00E+00	1.87E-03
1636	ALL		566958	4212303	NonCancer	4.35E-04	4.36E-04	0.00E+00	1.01E-05	2.74E-07	4.77E-04	4.26E-03	4.35E-04	5.43E-08	0.00E+00	1.21E-09	2.44E-03	0.00E+00	0.00E+00	4.26E-03
1637	ALL		566983	4212303	NonCancer	4.61E-04	4.61E-04	0.00E+00	1.07E-05	2.91E-07	5.05E-04	4.57E-03	4.61E-04	5.75E-08	0.00E+00	1.28E-09	2.58E-03	0.00E+00	0.00E+00	4.57E-03
1638	ALL		567008	4212303	NonCancer	4.62E-04	4.62E-04	0.00E+00	1.08E-05	2.91E-07	5.06E-04	4.69E-03	4.61E-04	5.76E-08	0.00E+00	1.28E-09	2.58E-03	0.00E+00	0.00E+00	4.69E-03
1639	ALL		567033	4212303	NonCancer	3.90E-04	3.90E-04	0.00E+00	9.09E-06	2.46E-07	4.28E-04	4.22E-03	3.90E-04	4.87E-08	0.00E+00	1.08E-09	2.18E-03	0.00E+00	0.00E+00	4.22E-03
1640	ALL		567058	4212303	NonCancer	3.43E-04	3.44E-04	0.00E+00	8.00E-06	2.16E-07	3.76E-04	3.88E-03	3.43E-04	4.28E-08	0.00E+00	9.53E-10	1.92E-03	0.00E+00	0.00E+00	3.88E-03
1641	ALL		567083	4212303	NonCancer	3.70E-04	3.70E-04	0.00E+00	8.62E-06	2.33E-07	4.05E-04	4.04E-03	3.70E-04	4.61E-08	0.00E+00	1.03E-09	2.07E-03	0.00E+00	0.00E+00	4.04E-03
1642	ALL		567108	4212303	NonCancer	4.03E-04	4.03E-04	0.00E+00	9.38E-06	2.54E-07	4.41E-04	4.25E-03	4.02E-04	5.02E-08	0.00E+00	1.12E-09	2.25E-03	0.00E+00	0.00E+00	4.25E-03
1643	ALL		567133	4212303	NonCancer	4.20E-04	4.20E-04	0.00E+00	9.78E-06	2.65E-07	4.60E-04	4.14E-03	4.19E-04	5.23E-08	0.00E+00	1.17E-09	2.35E-03	0.00E+00	0.00E+00	4.14E-03
1644	ALL		567158	4212303	NonCancer	3.93E-04	3.93E-04	0.00E+00	9.15E-06	2.47E-07	4.30E-04	3.84E-03	3.92E-04	4.90E-08	0.00E+00	1.09E-09	2.20E-03	0.00E+00	0.00E+00	3.84E-03
1645	ALL		567183	4212303	NonCancer	4.05E-04	4.06E-04	0.00E+00	9.45E-06	2.56E-07	4.44E-04	3.99E-03	4.05E-04	5.06E-08	0.00E+00	1.13E-09	2.27E-03	0.00E+00	0.00E+00	3.99E-03
1646	ALL		567208	4212303	NonCancer	4.14E-04	4.14E-04	0.00E+00	9.64E-06	2.61E-07	4.53E-04	4.09E-03	4.13E-04	5.16E-08	0.00E+00	1.15E-09	2.31E-03	0.00E+00	0.00E+00	4.09E-03
1647	ALL		567233	4212303	NonCancer	4.13E-04	4.14E-04	0.00E+00	9.64E-06	2.61E-07	4.53E-04	4.10E-03	4.13E-04	5.16E-08	0.00E+00	1.15E-09	2.31E-03	0.00E+00	0.00E+00	4.10E-03
1648	ALL		567258	4212303	NonCancer	4.04E-04	4.04E-04	0.00E+00	9.41E-06	2.55E-07	4.43E-04	4.15E-03	4.04E-04	5.04E-08	0.00E+00	1.12E-09	2.26E-03	0.00E+00	0.00E+00	4.15E-03
1649	ALL		567283	4212303	NonCancer	2.76E-04	2.76E-04	0.00E+00	6.42E-06	1.74E-07	3.02E-04	3.26E-03	2.75E-04	3.44E-08	0.00E+00	7.65E-10	1.54E-03	0.00E+00	0.00E+00	3.26E-03
1650	ALL		567308	4212303	NonCancer	1.74E-04	1.74E-04	0.00E+00	4.05E-06	1.10E-07	1.91E-04	2.59E-03	1.74E-04	2.17E-08	0.00E+00	4.83E-10	9.73E-04	0.00E+00	0.00E+00	2.59E-03
1651	ALL		567333	4212303	NonCancer	2.35E-04	2.35E-04	0.00E+00	5.47E-06	1.48E-07	2.57E-04	2.95E-03	2.35E-04	2.93E-08	0.00E+00	6.52E-10	1.31E-03	0.00E+00	0.00E+00	2.95E-03
1652	ALL		566958	4212328	NonCancer	4.42E-04	4.42E-04	0.00E+00	1.03E-05	2.78E-07	4.84E-04	4.63E-03	4.41E-04	5.51E-08	0.00E+00	1.23E-09	2.47E-03	0.00E+00	0.00E+00	4.63E-03
1653	ALL		566983	4212328	NonCancer	3.98E-04	3.98E-04	0.00E+00	9.28E-06	2.51E-07	4.36E-04	4.31E-03	3.98E-04	4.96E-08	0.00E+00	1.11E-09	2.23E-03	0.00E+00	0.00E+00	4.31E-03
1654	ALL		567008	4212328	NonCancer	3.78E-04	3.78E-04	0.00E+00	8.80E-06	2.38E-07	4.14E-04	4.15E-03	3.77E-04	4.71E-08	0.00E+00	1.05E-09	2.11E-03	0.00E+00	0.00E+00	4.15E-03
1655	ALL		567033	4212328	NonCancer	3.15E-04	3.15E-04	0.00E+00	7.34E-06	1.99E-07	3.45E-04	3.71E-03	3.15E-04	3.93E-08	0.00E+00	8.75E-10	1.76E-03	0.00E+00	0.00E+00	3.71E-03
1656	ALL		567058	4212328	NonCancer	2.06E-04	2.06E-04	0.00E+00	4.80E-06	1.30E-07	2.26E-04	2.99E-03	2.06E-04	2.57E-08	0.00E+00	5.72E-10	1.15E-03	0.00E+00	0.00E+00	2.99E-03
1657	ALL		567358	4212278	NonCancer	3.21E-04	3.22E-04	0.00E+00	7.49E-06	2.03E-07	3.52E-04	3.14E-03	3.21E-04	4.01E-08	0.00E+00	8.93E-10	1.80E-03	0.00E+00	0.00E+00	3.14E-03
1658	ALL		567383	4212278	NonCancer	3.20E-04	3.20E-04	0.00E+00	7.45E-06	2.01E-07	3.50E-04	3.12E-03	3.19E-04	3.99E-08	0.00E+00	8.88E-10	1.79E-03	0.00E+00	0.00E+00	3.12E-03
1659	ALL		567408	4212278	NonCancer	3.59E-04	3.59E-04	0.00E+00	8.36E-06	2.26E-07	3.93E-04	3.52E-03	3.58E-04	4.47E-08	0.00E+00	9.96E-10	2.01E-03	0.00E+00	0.00E+00	3.52E-03
1660	ALL		567433	4212278	NonCancer	3.65E-04	3.66E-04	0.00E+00	8.52E-06	2.30E-07	4.00E-04	3.78E-03	3.65E-04	4.56E-08	0.00E+00	1.02E-09	2.04E-03	0.00E+00	0.00E+00	3.78E-03
1661	ALL		567458	4212278	NonCancer	3.46E-04	3.46E-04	0.00E+00	8.07E-06	2.18E-07	3.79E-04	3.63E-03	3.46E-04	4.32E-08	0.00E+00	9.62E-10	1.94E-03	0.00E+00	0.00E+00	3.63E-03
1662	ALL		567483	4212278	NonCancer	2.68E-04	2.68E-04	0.00E+00	6.25E-06	1.69E-07	2.94E-04	3.07E-03	2.68E-04	3.34E-08	0.00E+00	7.45E-10	1.50E-03	0.00E+00	0.00E+00	3.07E-03
1663	ALL		567508	4212278	NonCancer	1.96E-04	1.96E-04	0.00E+00	4.57E-06	1.24E-07	2.15E-04	2.58E-03	1.96E-04	2.44E-08	0.00E+00	5.45E-10	1.10E-03	0.00E+00	0.00E+00	2.58E-03
1664	ALL		567533	4212278	NonCancer	1.15E-04	1.15E-04	0.00E+00	2.69E-06	7.26E-08	1.26E-04	2.09E-03	1.15E-04	1.44E-08	0.00E+00	3.20E-10	6.44E-04	0.00E+00	0.00E+00	2.09E-03
1665	ALL		567558	4212278	NonCancer	9.26E-05	9.26E-05	0.00E+00	2.16E-06	5.83E-08	1.01E-04	1.98E-03	9.25E-05	1.15E-08	0.00E+00	2.57E-10	5.18E-04	0.00E+00	0.00E+00	1.98E-03
1666	ALL		567583	4212278	NonCancer	7.49E-05	7.49E-05	0.00E+00	1.74E-06	4.72E-08	8.20E-05	1.92E-03	7.48E-05	9.33E-09	0.00E+00	2.08E-10	4.19E-04	0.00E+00	0.00E+00	1.92E-03
1667	ALL		567608	4212278	NonCancer	6.73E-05	6.74E-05	0.00E+00	1.57E-06	4.24E-08	7.37E-05	1.91E-03	6.73E-05	8.39E-09	0.00E+00	1.87E-10	3.76E-04	0.00E+00	0.00E+00	1.91E-03
1668	ALL		567633	4212278	NonCancer	6.37E-05	6.37E-05	0.00E+00	1.48E-06	4.01E-08	6.98E-05	1.94E-03	6.36E-05	7.94E-09	0.00E+00	1.77E-10	3.56E-04	0.00E+00	0.00E+00	1.94E-03
1669	ALL		567658	4212278	NonCancer	6.29E-05	6.30E-05	0.00E+00	1.47E-06	3.97E-08	6.90E-05	1.92E-03	6.29E-05	7.85E-09	0.00E+00	1.75E-10	3.52E-04	0.00E+00	0.00E+00	1.92E-03
1670	ALL		567683	4212278	NonCancer	6.25E-05	6.26E-05	0.00E+00	1.46E-06	3.94E-08	6.85E-05	1.90E-03	6.25E-05	7.80E-09	0.00E+00	1.74E-10	3.50E-04	0.00E+00	0.00E+00	1.90E-03
1671	ALL		567083	4212328	NonCancer	2.33E-04	2.33E-04	0.00E+00	5.42E-06	1.47E-07	2.55E-04	3.13E-03	2.33E-04	2.90E-08	0.00E+00	6.46E-10	1.30E-03	0.00E+00	0.00E+00	3.13E-03
1672	ALL		567108	4212328	NonCancer	3.42E-04	3.42E-04	0.00E+00	7.97E-06	2.16E-07	3.75E-04	3.84E-03	3.42E-04	4.27E-08	0.00E+00	9.50E-10	1.91E-03	0.00E+00	0.00E+00	3.84E-03
1673	ALL		567133	4212328	NonCancer	4.42E-04	4.43E-04	0.00E+00	1.03E-05	2.79E-07	4.85E-04	4.48E-03	4.42E-04	5.51E-08	0.00E+00	1.23E-09	2.47E-03	0.00E+00	0.00E+00	4.48E-03
1674	ALL		567158	4212328	NonCancer	3.99E-04	3.99E-04	0.00E+00	9.30E-06	2.51E-07	4.37E-04	4.19E-03	3.99E-04	4.97E-08	0.00E+00	1.11E-09	2.23E-03	0.00E+00	0.00E+00	4.19E-03
1675	ALL		567183	4212328	NonCancer	3.36E-04	3.37E-04	0.00E+00	7.84E-06	2.12E-07	3.69E-04	3.75E-03	3.36E-04	4.19E-08	0.00E+00	9.34E-10	1.88E-03	0.00E+00	0.00E+00	3.75E-03
1676	ALL		567208	4212328	NonCancer	2.69E-04	2.69E-04	0.00E+00	6.26E-06	1.69E-07	2.94E-04	3.27E-03	2.68E-04	3.35E-08	0.00E+00	7.46E-10	1.50E-03	0.00E+00	0.00E+00	3.27E-03
1677	ALL		567233	4212328	NonCancer	2.34E-04	2.34E-04	0.00E+00	5.46E-06	1.48E-07	2.57E-04	3.02E-03	2.34E-04	2.92E-08	0.00E+00	6.51E-10	1.31E-03	0.00E+00	0.00E+00	3.02E-03
1678	ALL		567258	4212328	NonCancer	1.65E-04	1.65E-04	0.00E+00	3.85E-06	1.04E-07	1.81E-04	2.58E-03	1.65E-04	2.06E-08	0.00E+00	4.59E-10	9.24E-04	0.00E+00	0.00E+00	2.58E-03
1679	ALL		567283	4212328	NonCancer	8.64E-05	8.64E-05	0.00E+00	2.01E-06	5.44E-08	9.46E-05	2.23E-03	8.63E-05	1.08E-08	0.00E+00	2.40E-10	4.83E-04	0.00E+00	0.00E+00	2.23E-03
1680	ALL		567308	4212328	NonCancer	7.76E-05	7.77E-05	0.00E+00	1.81E-06	4.89E-08	8.51E-05	2.22E-03	7.76E-05	9.68E-09	0.00E+00	2.16E-10	4.34E-04	0.00E+00	0.00E+00	2.22E-03
1681	ALL		567333	4212328	NonCancer	7.66E-05	7.67E-05	0.00E+00	1.79E-06	4.83E-08	8.40E-05	2.19E-03	7.66E-05	9.56E-09	0.00E+00	2.13E-10	4.29E-04	0.00E+00	0.00E+00	2.19E-03
1682	ALL		566983	4212353	NonCancer	2.14E-04	2.15E-04	0.00E+00	5.00E-06	1.35E-07	2.35E-04	3.10E-03	2.14E-04	2.67E-08	0.00E+00	5.95E-10	1.20E-03	0.00E+00	0.00E+00	3.10E-03
1683	ALL		567008	4212353	NonCancer	2.66E-04	2.67E-04	0.00E+00	6.21E-06	1.68E-07	2.92E-04	3.41E-03	2.66E-04	3.32E-08	0.00E+00	7.40E-10	1.49E-03	0.00E+00	0.00E+00	3.41E-03
1684	ALL		567033	4212353	NonCancer	1.84E-04	1.84E-04	0.00E+00	4.28E-06	1.16E-07	2.01E-04	2.88E-03	1.84E-04	2.29E-08	0.00E+00	5.10E-10	1.03E-03	0.00E+00	0.00E+00	2.88E-03
1685	ALL		567058	4212353	NonCancer	1.14E-04	1.14E-04	0.00E+00	2.65E-06	7.16E-08	1.25E-04	2.53E-03	1.14E-04	1.42E-08	0.00E+00	3.16E-10	6.36E-04	0.00E+00	0.00E+00	2.53E-03
1686	ALL		567083	4212353	NonCancer	1.16E-04	1.17E-04	0.00E+00	2.71E-06	7.34E-08	1.28E-04	2.51E-03	1.16E-04	1.45E-08	0.00E+00	3.23E-10	6.51E-04	0.00E+00	0.00E+00	2.51E-03
1687	ALL		567108	4212353	NonCancer	1.97E-04	1.97E-04	0.00E+00	4.60E-06	1.24E-07	2.16E-04	2.89E-03	1.97E-04	2.46E-08	0.00E+00	5.48E-10	1.10E-03	0.00E+00	0.00E+00	2.89E-03
1688	ALL		567133	4212353	NonCancer	3.09E-04	3.09E-04	0.00E+00	7.19E-06	1.95E-07	3.38E-04	3.59E-03	3.08E-04	3.85E-08	0.00E+00	8.57E-10	1.73E-03	0.00E+00	0.00E+00	3.59E-03
1689	ALL		567158	4212353	NonCancer	1.44E-04	1.44E-04	0.00E+00	3.35E-06	9.06E-08	1.58E-04	2.55E-03	1.44E-04	1.79E-08	0.00E+00	3.99E-10	8.04E-04	0.00E+00	0.00E+00	2.55E-03
1690	ALL		567183	4212353	NonCancer	9.54E-05	9.55E-05	0.00E+00	2.22E-06	6.01E-08	1.05E-04	2.35E-03	9.54E-05	1.19E-08	0.00E+00	2.65E-10	5.34E-04	0.00E+00	0.00E+00	2.35E-03
1691	ALL		567208	4212353	NonCancer	1.03E-04	1.03E-04	0.00E+00	2.40E-06	6.49E-08	1.13E-04	2.34E-03	1.03E-04	1.28E-08	0.00E+00	2.86E-10	5.76E-04	0.00E+00	0.00E+00	2.34E-03
1692	ALL		567233	4212353	NonCancer	9.14E-05	9.15E-05	0.00E+00	2.13E-06	5.76E-08	1.00E-04	2.29E-03	9.14E-05	1.14E-08	0.00E+00	2.54E-10	5.11E-04	0.00E+00	0.00E+00	2.29E-03
1693	ALL		567358	4212303	NonCancer	3.27E-04	3.27E-04	0.00E+00	7.62E-06	2.06E-07	3.58E-04	3.56E-03	3.27E-04	4.08E-08	0.00E+00	9.08E-10	1.83E-03	0.00E+00	0.00E+00	3.56E-03
1694	ALL		567383	4212303	NonCancer	3.37E-04	3.37E-04	0.00E+00	7.86E-06	2.13E-07	3.69E-04	3.62E-03	3.37E-04	4.20E-08	0.00E+00	9.37E-10	1.89E-03	0.00E+00	0.00E+00	3.62E-03
1695	ALL		567408	4212303	NonCancer	3.74E-04	3.74E-04	0.00E+00	8.70E-06	2.35E-07	4.09E-04	3.85E-03	3.73E-04	4.66E-08	0.00E+00	1.04E-09	2.09E-03	0.00E+00	0.00E+00	3.85E-03
1696	ALL		567433	4212303	NonCancer	3.07E-04	3.07E-04	0.00E+00	7.16E-06	1.94E-07	3.36E-04	3.38E-03

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1700	ALL		567533	4212303	NonCancer	1.12E-04	1.12E-04	0.00E+00	2.62E-06	7.08E-08	1.23E-04	2.08E-03	1.12E-04	1.40E-08	0.00E+00	3.12E-10	6.28E-04	0.00E+00	0.00E+00	2.08E-03
1701	ALL		567558	4212303	NonCancer	8.30E-05	8.31E-05	0.00E+00	1.93E-06	5.23E-08	9.10E-05	1.95E-03	8.30E-05	1.04E-08	0.00E+00	2.31E-10	4.64E-04	0.00E+00	0.00E+00	1.95E-03
1702	ALL		567583	4212303	NonCancer	6.88E-05	6.88E-05	0.00E+00	1.60E-06	4.33E-08	7.54E-05	1.93E-03	6.87E-05	8.58E-09	0.00E+00	1.91E-10	3.85E-04	0.00E+00	0.00E+00	1.93E-03
1703	ALL		567608	4212303	NonCancer	6.47E-05	6.47E-05	0.00E+00	1.51E-06	4.08E-08	7.08E-05	1.97E-03	6.46E-05	8.06E-09	0.00E+00	1.80E-10	3.62E-04	0.00E+00	0.00E+00	1.97E-03
1704	ALL		567633	4212303	NonCancer	6.39E-05	6.40E-05	0.00E+00	1.49E-06	4.03E-08	7.01E-05	1.95E-03	6.39E-05	7.97E-09	0.00E+00	1.78E-10	3.58E-04	0.00E+00	0.00E+00	1.95E-03
1705	ALL		567658	4212303	NonCancer	6.35E-05	6.35E-05	0.00E+00	1.48E-06	4.00E-08	6.96E-05	1.93E-03	6.34E-05	7.92E-09	0.00E+00	1.76E-10	3.55E-04	0.00E+00	0.00E+00	1.93E-03
1706	ALL		567258	4212353	NonCancer	8.03E-05	8.04E-05	0.00E+00	1.87E-06	5.06E-08	8.80E-05	2.27E-03	8.03E-05	1.00E-08	0.00E+00	2.23E-10	4.49E-04	0.00E+00	0.00E+00	2.27E-03
1707	ALL		567283	4212353	NonCancer	7.36E-05	7.36E-05	0.00E+00	1.71E-06	4.64E-08	8.06E-05	2.31E-03	7.35E-05	9.18E-09	0.00E+00	2.04E-10	4.11E-04	0.00E+00	0.00E+00	2.31E-03
1708	ALL		567308	4212353	NonCancer	7.27E-05	7.28E-05	0.00E+00	1.69E-06	4.58E-08	7.97E-05	2.32E-03	7.27E-05	9.07E-09	0.00E+00	2.02E-10	4.07E-04	0.00E+00	0.00E+00	2.32E-03
1709	ALL		567333	4212353	NonCancer	7.21E-05	7.21E-05	0.00E+00	1.68E-06	4.54E-08	7.90E-05	2.29E-03	7.20E-05	8.99E-09	0.00E+00	2.00E-10	4.03E-04	0.00E+00	0.00E+00	2.29E-03
1710	ALL		566983	4212378	NonCancer	1.06E-04	1.06E-04	0.00E+00	2.47E-06	6.68E-08	1.16E-04	2.59E-03	1.06E-04	1.32E-08	0.00E+00	2.94E-10	5.93E-04	0.00E+00	0.00E+00	2.59E-03
1711	ALL		567008	4212378	NonCancer	1.15E-04	1.15E-04	0.00E+00	2.69E-06	7.27E-08	1.26E-04	2.58E-03	1.15E-04	1.44E-08	0.00E+00	3.20E-10	6.45E-04	0.00E+00	0.00E+00	2.58E-03
1712	ALL		567033	4212378	NonCancer	9.51E-05	9.51E-05	0.00E+00	2.22E-06	5.99E-08	1.04E-04	2.52E-03	9.50E-05	1.19E-08	0.00E+00	2.64E-10	5.32E-04	0.00E+00	0.00E+00	2.52E-03
1713	ALL		567058	4212378	NonCancer	8.32E-05	8.32E-05	0.00E+00	1.94E-06	5.24E-08	9.11E-05	2.55E-03	8.31E-05	1.04E-08	0.00E+00	2.31E-10	4.65E-04	0.00E+00	0.00E+00	2.55E-03
1714	ALL		567083	4212378	NonCancer	8.10E-05	8.11E-05	0.00E+00	1.89E-06	5.11E-08	8.88E-05	2.54E-03	8.09E-05	1.01E-08	0.00E+00	2.25E-10	4.53E-04	0.00E+00	0.00E+00	2.54E-03
1715	ALL		567108	4212378	NonCancer	8.29E-05	8.30E-05	0.00E+00	1.93E-06	5.23E-08	9.09E-05	2.47E-03	8.29E-05	1.03E-08	0.00E+00	2.30E-10	4.64E-04	0.00E+00	0.00E+00	2.47E-03
1716	ALL		567133	4212378	NonCancer	8.39E-05	8.39E-05	0.00E+00	1.95E-06	5.29E-08	9.19E-05	2.42E-03	8.38E-05	1.05E-08	0.00E+00	2.33E-10	4.69E-04	0.00E+00	0.00E+00	2.42E-03
1717	ALL		567158	4212378	NonCancer	7.92E-05	7.92E-05	0.00E+00	1.85E-06	4.99E-08	8.68E-05	2.43E-03	7.91E-05	9.88E-09	0.00E+00	2.20E-10	4.43E-04	0.00E+00	0.00E+00	2.43E-03
1718	ALL		567183	4212378	NonCancer	7.69E-05	7.70E-05	0.00E+00	1.79E-06	4.85E-08	8.43E-05	2.47E-03	7.69E-05	9.59E-09	0.00E+00	2.14E-10	4.30E-04	0.00E+00	0.00E+00	2.47E-03
1719	ALL		567208	4212378	NonCancer	7.61E-05	7.62E-05	0.00E+00	1.77E-06	4.80E-08	8.34E-05	2.43E-03	7.61E-05	9.49E-09	0.00E+00	2.11E-10	4.26E-04	0.00E+00	0.00E+00	2.43E-03
1720	ALL		567233	4212378	NonCancer	7.54E-05	7.55E-05	0.00E+00	1.76E-06	4.75E-08	8.26E-05	2.40E-03	7.54E-05	9.40E-09	0.00E+00	2.09E-10	4.22E-04	0.00E+00	0.00E+00	2.40E-03
1721	ALL		567258	4212378	NonCancer	7.48E-05	7.48E-05	0.00E+00	1.74E-06	4.71E-08	8.19E-05	2.37E-03	7.47E-05	9.32E-09	0.00E+00	2.08E-10	4.18E-04	0.00E+00	0.00E+00	2.37E-03
1722	ALL		567283	4212378	NonCancer	7.42E-05	7.43E-05	0.00E+00	1.73E-06	4.68E-08	8.13E-05	2.34E-03	7.42E-05	9.26E-09	0.00E+00	2.06E-10	4.15E-04	0.00E+00	0.00E+00	2.34E-03
1723	ALL		567308	4212378	NonCancer	7.37E-05	7.38E-05	0.00E+00	1.72E-06	4.65E-08	8.08E-05	2.31E-03	7.37E-05	9.19E-09	0.00E+00	2.05E-10	4.12E-04	0.00E+00	0.00E+00	2.31E-03
1724	ALL		567333	4212378	NonCancer	7.31E-05	7.31E-05	0.00E+00	1.70E-06	4.61E-08	8.01E-05	2.28E-03	7.30E-05	9.11E-09	0.00E+00	2.03E-10	4.09E-04	0.00E+00	0.00E+00	2.28E-03
1725	ALL		566983	4212403	NonCancer	8.46E-05	8.46E-05	0.00E+00	1.97E-06	5.33E-08	9.27E-05	2.72E-03	8.45E-05	1.05E-08	0.00E+00	2.35E-10	4.73E-04	0.00E+00	0.00E+00	2.72E-03
1726	ALL		567008	4212403	NonCancer	8.36E-05	8.37E-05	0.00E+00	1.95E-06	5.27E-08	9.16E-05	2.69E-03	8.36E-05	1.04E-08	0.00E+00	2.32E-10	4.68E-04	0.00E+00	0.00E+00	2.69E-03
1727	ALL		567033	4212403	NonCancer	8.28E-05	8.28E-05	0.00E+00	1.93E-06	5.22E-08	9.07E-05	2.66E-03	8.27E-05	1.03E-08	0.00E+00	2.30E-10	4.63E-04	0.00E+00	0.00E+00	2.66E-03
1728	ALL		567058	4212403	NonCancer	8.19E-05	8.20E-05	0.00E+00	1.91E-06	5.16E-08	8.98E-05	2.62E-03	8.19E-05	1.02E-08	0.00E+00	2.28E-10	4.58E-04	0.00E+00	0.00E+00	2.62E-03
1729	ALL		567358	4212328	NonCancer	8.06E-05	8.07E-05	0.00E+00	1.88E-06	5.08E-08	8.84E-05	2.15E-03	8.06E-05	1.01E-08	0.00E+00	2.24E-10	4.51E-04	0.00E+00	0.00E+00	2.15E-03
1730	ALL		567383	4212328	NonCancer	9.85E-05	9.86E-05	0.00E+00	2.30E-06	6.21E-08	1.08E-04	2.15E-03	9.85E-05	1.23E-08	0.00E+00	2.74E-10	5.51E-04	0.00E+00	0.00E+00	2.15E-03
1731	ALL		567408	4212328	NonCancer	1.48E-04	1.48E-04	0.00E+00	3.44E-06	9.31E-08	1.62E-04	2.36E-03	1.48E-04	1.84E-08	0.00E+00	4.10E-10	8.26E-04	0.00E+00	0.00E+00	2.36E-03
1732	ALL		567433	4212328	NonCancer	1.54E-04	1.54E-04	0.00E+00	3.59E-06	9.70E-08	1.69E-04	2.38E-03	1.54E-04	1.92E-08	0.00E+00	4.28E-10	8.61E-04	0.00E+00	0.00E+00	2.38E-03
1733	ALL		567458	4212328	NonCancer	1.33E-04	1.33E-04	0.00E+00	3.10E-06	8.40E-08	1.46E-04	2.24E-03	1.33E-04	1.66E-08	0.00E+00	3.70E-10	7.45E-04	0.00E+00	0.00E+00	2.24E-03
1734	ALL		567483	4212328	NonCancer	8.62E-05	8.62E-05	0.00E+00	2.01E-06	5.43E-08	9.44E-05	2.03E-03	8.61E-05	1.07E-08	0.00E+00	2.39E-10	4.82E-04	0.00E+00	0.00E+00	2.03E-03
1735	ALL		567508	4212328	NonCancer	8.13E-05	8.14E-05	0.00E+00	1.90E-06	5.13E-08	8.91E-05	1.99E-03	8.13E-05	1.01E-08	0.00E+00	2.26E-10	4.55E-04	0.00E+00	0.00E+00	1.99E-03
1736	ALL		567533	4212328	NonCancer	7.00E-05	7.00E-05	0.00E+00	1.63E-06	4.41E-08	7.67E-05	1.99E-03	6.99E-05	8.73E-09	0.00E+00	1.94E-10	3.91E-04	0.00E+00	0.00E+00	1.99E-03
1737	ALL		567558	4212328	NonCancer	6.61E-05	6.61E-05	0.00E+00	1.54E-06	4.17E-08	7.24E-05	2.02E-03	6.61E-05	8.24E-09	0.00E+00	1.84E-10	3.70E-04	0.00E+00	0.00E+00	2.02E-03
1738	ALL		567583	4212328	NonCancer	6.55E-05	6.55E-05	0.00E+00	1.53E-06	4.13E-08	7.17E-05	2.01E-03	6.54E-05	8.16E-09	0.00E+00	1.82E-10	3.66E-04	0.00E+00	0.00E+00	2.01E-03
1739	ALL		567608	4212328	NonCancer	6.50E-05	6.50E-05	0.00E+00	1.51E-06	4.10E-08	7.12E-05	1.98E-03	6.50E-05	8.11E-09	0.00E+00	1.81E-10	3.63E-04	0.00E+00	0.00E+00	1.98E-03
1740	ALL		567633	4212328	NonCancer	6.46E-05	6.46E-05	0.00E+00	1.50E-06	4.07E-08	7.07E-05	1.95E-03	6.45E-05	8.05E-09	0.00E+00	1.79E-10	3.61E-04	0.00E+00	0.00E+00	1.95E-03
1741	ALL		567083	4212403	NonCancer	8.11E-05	8.11E-05	0.00E+00	1.89E-06	5.11E-08	8.88E-05	2.59E-03	8.10E-05	1.01E-08	0.00E+00	2.25E-10	4.53E-04	0.00E+00	0.00E+00	2.59E-03
1742	ALL		567108	4212403	NonCancer	8.02E-05	8.03E-05	0.00E+00	1.87E-06	5.06E-08	8.79E-05	2.56E-03	8.02E-05	1.00E-08	0.00E+00	2.23E-10	4.49E-04	0.00E+00	0.00E+00	2.56E-03
1743	ALL		567133	4212403	NonCancer	7.94E-05	7.94E-05	0.00E+00	1.85E-06	5.00E-08	8.70E-05	2.53E-03	7.93E-05	9.90E-09	0.00E+00	2.20E-10	4.44E-04	0.00E+00	0.00E+00	2.53E-03
1744	ALL		566576.5	4211924	NonCancer	2.12E-04	2.12E-04	0.00E+00	4.94E-06	1.34E-07	2.32E-04	2.19E-03	2.12E-04	2.64E-08	0.00E+00	5.89E-10	1.19E-03	0.00E+00	0.00E+00	2.19E-03
1745	ALL		566676.5	4211924	NonCancer	2.21E-04	2.22E-04	0.00E+00	5.16E-06	1.40E-07	2.43E-04	2.29E-03	2.21E-04	2.76E-08	0.00E+00	6.15E-10	1.24E-03	0.00E+00	0.00E+00	2.29E-03
1746	ALL		566576.5	4212024	NonCancer	1.63E-04	1.63E-04	0.00E+00	3.80E-06	1.03E-07	1.79E-04	1.68E-03	1.63E-04	2.03E-08	0.00E+00	4.53E-10	9.12E-04	0.00E+00	0.00E+00	1.68E-03
1747	ALL		566676.5	4212024	NonCancer	8.84E-05	8.85E-05	0.00E+00	2.06E-06	5.57E-08	9.69E-05	9.67E-04	8.84E-05	1.10E-08	0.00E+00	2.46E-10	4.95E-04	0.00E+00	0.00E+00	9.67E-04
1748	ALL		567358	4212353	NonCancer	7.14E-05	7.15E-05	0.00E+00	1.66E-06	4.50E-08	7.83E-05	2.26E-03	7.14E-05	8.91E-09	0.00E+00	1.98E-10	3.99E-04	0.00E+00	0.00E+00	2.26E-03
1749	ALL		567383	4212353	NonCancer	7.07E-05	7.07E-05	0.00E+00	1.65E-06	4.45E-08	7.74E-05	2.23E-03	7.06E-05	8.81E-09	0.00E+00	1.96E-10	3.95E-04	0.00E+00	0.00E+00	2.23E-03
1750	ALL		567408	4212353	NonCancer	7.01E-05	7.01E-05	0.00E+00	1.63E-06	4.42E-08	7.68E-05	2.19E-03	7.00E-05	8.74E-09	0.00E+00	1.95E-10	3.92E-04	0.00E+00	0.00E+00	2.19E-03
1751	ALL		567433	4212353	NonCancer	6.96E-05	6.96E-05	0.00E+00	1.62E-06	4.39E-08	7.62E-05	2.16E-03	6.95E-05	8.68E-09	0.00E+00	1.93E-10	3.89E-04	0.00E+00	0.00E+00	2.16E-03
1752	ALL		567458	4212353	NonCancer	6.88E-05	6.89E-05	0.00E+00	1.60E-06	4.34E-08	7.54E-05	2.13E-03	6.88E-05	8.58E-09	0.00E+00	1.91E-10	3.85E-04	0.00E+00	0.00E+00	2.13E-03
1753	ALL		567483	4212353	NonCancer	6.82E-05	6.82E-05	0.00E+00	1.59E-06	4.30E-08	7.47E-05	2.11E-03	6.81E-05	8.50E-09	0.00E+00	1.89E-10	3.81E-04	0.00E+00	0.00E+00	2.11E-03
1754	ALL		567508	4212353	NonCancer	6.76E-05	6.77E-05	0.00E+00	1.58E-06	4.26E-08	7.41E-05	2.09E-03	6.76E-05	8.43E-09	0.00E+00	1.88E-10	3.78E-04	0.00E+00	0.00E+00	2.09E-03
1755	ALL		567533	4212353	NonCancer	6.72E-05	6.72E-05	0.00E+00	1.57E-06	4.23E-08	7.36E-05	2.06E-03	6.71E-05	8.38E-09	0.00E+00	1.87E-10	3.76E-04	0.00E+00	0.00E+00	2.06E-03
1756	ALL		567558	4212353	NonCancer	6.67E-05	6.68E-05	0.00E+00	1.56E-06	4.21E-08	7.31E-05	2.03E-03	6.67E-05	8.32E-09	0.00E+00	1.85E-10	3.73E-04	0.00E+00	0.00E+00	2.03E-03
1757	ALL		567583	4212353	NonCancer	6.63E-05	6.63E-05	0.00E+00	1.54E-06	4.18E-08	7.26E-05	2.00E-03	6.63E-05	8.27E-09	0.00E+00	1.84E-10	3.71E-04	0.00E+00	0.00E+00	2.00E-03
1758	ALL		567608	4212353	NonCancer	6.58E-05	6.59E-05	0.00E+00	1.53E-06	4.15E-08	7.21E-05	1.97E-03	6.58E-05	8.21E-09	0.00E+00	1.83E-10	3.68E-04	0.00E+00	0.00E+00	1.97E-03
1759	ALL		567358	4212378	NonCancer	7.24E-05	7.25E-05	0.00E+00	1.69E-06	4.56E-08	7.94E-05	2.25E-03	7.24E-05	9.03E-09	0.00E+00	2.01E-10	4.05E-04	0.00E+00	0.00E+00	2.25E-03
1760	ALL		567383	4212378	NonCancer	7.17E-05	7.18E-05	0.00E+00	1.67E-06	4.52E-08	7.86E-05	2.22E-03	7.17E-05	8.94E-09	0.00E+00	1.99E-10	4.01E-04	0.00E+00	0.00E+00	2.22E-03
1761	ALL		566711.2	4214304	NonCancer	1.97E-04	1.97E-04	0.00E+00	4.60E-06	1.24E-07	2.16E-04	2.40E-03	1.97E-04	2.46E-08	0.00E+00	5.48E-10	1.10E-03	0.00E+00	0.00E+00	2.40E-03
1762	ALL		566986.2	4213929	NonCancer	1.40E-04	1.40E-04	0.00E+00	3.26E-06	8.82E-08	1.53E-04	2.19E-03	1.40E-04	1.75E-08	0.00E+00	3.89E-10	7.83E-04	0.00E+00	0.00E+00	2.19E-03
1763	ALL		567011.2	4213929	NonCancer	1.45E-04	1.45E-04	0.00E+00	3.39E-06	9.16E-08	1.59E-04	2.20E-03	1.45E-04	1.81E-08	0.00E+00	4.04E-10	8.13E-04	0.00E+00	0.00E+00	2.20E-03
1764	ALL		567036.2	4213929	NonCancer	2.08E-04	2.08E-04	0.00E+00	4.84E-06	1.31E-07	2.28E-04	2.50E-03	2.08E-04	2.59E-08	0.00E+00	5.77E-10	1.16E-03	0.00E+00	0.00E+00	2.50E-03
1765	ALL		567061.2	4213929	NonCancer	3.48E-04	3.48E-04	0.00E+00	8.10E-06	2.19E-07	3.81E-04	3.37E-03	3.47E-04	4.34E-08	0.00E+00	9.66E-10	1.94E-03	0.00E+00	0.00E+00	3.37E-03
1766	ALL		566961.2	4213954	NonCancer	1.41E-04	1.42E-04	0.00E+00	3.30E-06	8.92E-08	1.55E-04	2.20E-03	1.41E-04	1.76E-08	0.00E+00	3.93E-10	7.91E-04	0.00E+00	0.00E+00	2.20E-03
1767	ALL		566986.2	4213954	NonCancer	1.47E-04	1.48E-04	0.00E+00	3.44E-06	9.30E-08	1.62E-04	2.21E-03	1.47E-04	1.84E-08	0.00E+00	4.10E-10	8.25E-04	0.00E+00	0.00E+00	2.21E-03
1768	ALL		567011.2	4213954	NonCancer	2.00E-04	2.00E-04	0.00E+00	4.66E-06	1.26E-07	2.19E-04	2.46E-03	2.00E-04	2.49E-08	0.00E+00	5.55E-10	1.12E-03	0.00E+00	0.00E+00	2.46E-03
1769	ALL		567036.2	4213954	NonCancer	3.47E-04	3.48E-04	0.00E+00	8.10E-06	2.19E-07	3.81E-04	3.38E-03	3.47E-04	4.33E-08	0.00E+00	9.65E-10	1.94E-03	0.00E+00	0.00E+00	3.38E-03
1770	ALL		567061.2	4213954	NonCancer	3.27E-04	3.27E-04	0.00E+00	7.61E-06	2.06E-07	3.58E-04	3.00E-03	3.26E-04	4.07E-08	0.00E+00	9.07E-10	1.83E-03	0.00E+00	0.00E+00	3.00E-03
1771	ALL		567086.2	4213954	NonCancer	2.44E-04	2.44E-04	0.00E+00	5.68E-06	1.54E-07	2.67E-04	2.23E-03	2.44E-04	3.04E-08	0.00E+00	6.77E-10	1.36E-03	0.00E+00	0.00E+00	2.23E-03
1772	ALL		566936.2	4213979	NonCancer	1.44E-04	1.44E-04	0.00E+00	3.35E-06	9.05E-08	1.57E-04	2.22E-03	1.44E-04	1.79E-08	0.00E+00	3.99E-10	8.03E-04	0.00E+00	0.00E+00	2.22E-03
1773	ALL		566961.2	4213979	NonCancer	1.52E-04	1.52E-04	0.00E+00	3.55E-06	9.60E-08	1.67E-04	2.23E-03	1.52E-04	1.90E-08	0.00E+00	4.23E-10	8.52E-04	0.00E+00	0.00E+00	2.23E-03
1774	ALL		566986.2	4213979	NonCancer	2.06E-04	2.06E-04	0.00E+00	4.81E-06	1.30E-07	2.26E-04	2.49E-03	2.06E-04	2.57E-08	0.00E+00	5.73E-10	1.15E-03	0.00E+00	0.00E+00	2.49E-03
1775	ALL		567011.2	4213979	NonCancer	3.42E-04	3.43E-04	0.00E+00	7.98E-06	2.16E-07	3.75E-04	3.35E-03	3.42E-04	4.27E-08	0.00E+00	9.51E-10	1.91E-03	0.00E+00	0.00E+00	3.35E-03
1776	ALL		567036.2	4213979	NonCancer	3.37E-04	3.37E-04	0.00E+00	7.85E-06	2.12E-07	3.69E-04	3.09E-03	3.37E-04	4.20E-08	0.00E+00	9.36E-10	1.88E-03	0.00E+00	0.00E+00	3.09E-03
1777	ALL		567061.2	4213979	NonCancer	2.56E-04	2.56E-04	0.00E+00	5.96E-06	1.61E-07	2.80E-04	2.34E-03	2.55E-04	3.19E-08	0.00E+00	7.10E-10	1.43E-03	0.00E+00	0.00E+00	2.34E-03
1778	ALL		567086.2	4213979	NonCancer	1.91E-04	1.91E-04	0.00E+00	4.46E-06	1.21E-07	2.10E-04	1.75E-03	1.91E-04	2.39E-08	0.00E+00	5.31E-10	1.07E-03	0.00E+00	0.00E+00	1.75E-03
1779	ALL		567111.2	4213979	NonCancer	1.55E-04	1.55E-04	0.00E+00	3.61E-06	9.76E-08	1.70E-04	1.44E-03	1.55E-04	1.93E-08	0.00E+00	4.30E-10	8.66E-04	0.00E+00	0.00E+00	1.44E-03
1780	ALL		566911.2	4214004	NonCancer	1.48E-04	1.48E-04	0.00E+00	3.45E-06	9.32E-08	1.62E-04	2.25E-03	1.48E-04	1.84E-08	0.00E+00	4.11E-10	8.27E-04	0.00E+00	0.00E+00	2.25E-03
1781	ALL		566936.2	4214004	NonCancer	1.71E-04	1.71E-04	0.00E+00	3.98E-06	1.08E-07	1.87E-04	2.31E-03	1.71E-04	2.13E-08	0.00E+00	4.74E-10	9.55E-04	0.00E+00	0.00E+00	2.31E-03
1782	ALL		566961.2	4214004	NonCancer	2.35E-04	2.35E-04	0.00E+00	5.47E-06	1.48E-07	2.57E-04	2.66E-03	2.34E-04	2.92E-08	0.00E+00	6.51E-10	1.31E-03	0.00E+00	0.00E+00	2.66E-03
1783	ALL		566986.2	4214004	NonCancer	3.52E-04	3.53E-04	0.00E+00	8.21E-06	2.22E-07	3.86E-04	3.42E-03	3.52E-04	4.39E-08	0.00E+00	9.79E-10	1.97E-03	0.00E+00	0.00E+00	3.42E-03
1784	ALL		567011.2	4214004	NonCancer	3.53E-04	3.53E-04	0.00E+00	8.22E-06	2.22E-07	3.87E-04	3.24E-03	3.53E-04	4.40E-08	0.00E+00	9.80E-10	1.97E-03	0.00E+00	0.00E+00	3.24E-03
1785	ALL		567036.2	4214004	NonCancer	2.68E-04	2.68E-04	0.00E+00	6.23E-06	1.69E-07	2.93E-04	2.44E-03	2.67E-04	3.34E-08	0.00E+00	7.43E-10	1.50E-03	0.00E+00	0.00E+00	2.44E-03
1786	ALL		567061.2	4214004	NonCancer	2.19E-04	2.19E-04	0.00E+00	5.09E-06	1.38E-07	2.39E-04	2.00E-03	2.18E-04	2.73E-08	0.00E+00	6.07E-10	1.22E-03	0.00E+00	0.00E+00	2.00E-03
1787	ALL		567086.2	4214004	NonCancer	1.85E-04	1.85E-04	0.00E+00	4.30E-06	1.16E-07	2.02E-04	1.70E-03	1.84E-04	2.30E-08	0.00E+00	5.13E-10	1.03E-03	0.00E+00	0.00E+00	1.70E-03
1788	ALL		567111.2	4214004	NonCancer	1.70E-04	1.70E-04	0.00E+00	3.97E-06	1.07E-07	1.87E-04	1.58E-03	1.70E-04	2.12E-08	0.00E+00	4.73E-10	9.53E-04	0.00E+00	0.00E+00	1.58E-03
1789	ALL		567136.2	4214004	NonCancer	1.83E-04	1.83E-04	0.00E+00	4.26E-06	1.15E-07	2.00E-04	1.68E-03	1.83E-04	2.28E-08	0.00E+00	5.08E-10	1.02E-03	0.00E+00	0.00E+00	1.68E-03
1790	ALL		566886.2	4214029	NonCancer	1.50E-04	1.50E-04	0.00E+00	3.50E-06	9.46E-08	1.64E-04	2.26E-03	1.50E-04	1.87E-08	0.00E+00	4.17E-10	8.39E-04	0.00E+00	0.00E+00	2.26E-03
1791	ALL		566911.2	4214029	NonCancer	2.03E-04	2.04E-04	0.00E+00	4.74E-06	1.28E-07	2.23E-04	2.49E-03	2.03E-04	2.54E-08	0.00E+00	5.65E-10	1.14E-03	0.00E+00	0.00E+00	2.49E-03
1792	ALL		566936.2	4214029	NonCancer	3.10E-04	3.11E-04	0.00E+00	7.23E-06	1.96E-07	3.40E-04	3.15E-03	3.10E-04	3.87E-08	0.00E+00	8.62E-10	1.74E-03	0.00E+00	0.00E+00	3.15E-03
1793	ALL		566961.2	4214029	NonCancer	3.93E-04	3.93E-04	0.00E+00	9.15E-06	2.47E-07	4.30E-04	3.67E-03	3.92E-04	4.89E-08	0.00E+00	1.09E-09	2.20E-03	0.00E+00	0.00E+00	3.67E-03
1794	ALL		566986.2	4214029	NonCancer	3.47E-04	3.47E-04	0.00E+00	8.08E-06	2.19E-07	3.80E-04	3.17E-03	3.47E-04	4.33E-08	0.00E+00	9.64E-10	1.94E-03	0.00E+00	0.00E+00	3.17E-03
1795	ALL		567011.2	4214029	NonCancer	3.01E-04	3.01E-04	0.00E+00	7.00E-06	1.89E-07	3.29E-04	2.74E-03	3.00E-04	3.75E-08	0.00E+00	8.35E-10	1.68E-03	0.00E+00	0.00E+00	2.74E-03
1796	ALL		567036.2

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1800	ALL		567136.2	4214029	NonCancer	2.34E-04	2.34E-04	0.00E+00	5.44E-06	1.47E-07	2.56E-04	2.14E-03	2.33E-04	2.91E-08	0.00E+00	6.49E-10	1.31E-03	0.00E+00	0.00E+00	2.14E-03
1801	ALL		567161.2	4214029	NonCancer	2.68E-04	2.68E-04	0.00E+00	6.25E-06	1.69E-07	2.94E-04	2.47E-03	2.68E-04	3.34E-08	0.00E+00	7.45E-10	1.50E-03	0.00E+00	0.00E+00	2.47E-03
1802	ALL		566861.2	4214054	NonCancer	1.47E-04	1.47E-04	0.00E+00	3.42E-06	9.26E-08	1.61E-04	2.23E-03	1.47E-04	1.83E-08	0.00E+00	4.08E-10	8.21E-04	0.00E+00	0.00E+00	2.23E-03
1803	ALL		566886.2	4214054	NonCancer	1.70E-04	1.70E-04	0.00E+00	3.95E-06	1.07E-07	1.86E-04	2.30E-03	1.69E-04	2.11E-08	0.00E+00	4.71E-10	9.48E-04	0.00E+00	0.00E+00	2.30E-03
1804	ALL		566911.2	4214054	NonCancer	2.99E-04	2.99E-04	0.00E+00	6.96E-06	1.88E-07	3.27E-04	3.07E-03	2.98E-04	3.72E-08	0.00E+00	8.29E-10	1.67E-03	0.00E+00	0.00E+00	3.07E-03
1805	ALL		566936.2	4214054	NonCancer	4.02E-04	4.02E-04	0.00E+00	9.36E-06	2.53E-07	4.40E-04	3.72E-03	4.02E-04	5.01E-08	0.00E+00	1.12E-09	2.25E-03	0.00E+00	0.00E+00	3.72E-03
1806	ALL		566961.2	4214054	NonCancer	3.46E-04	3.46E-04	0.00E+00	8.06E-06	2.18E-07	3.79E-04	3.16E-03	3.45E-04	4.31E-08	0.00E+00	9.60E-10	1.93E-03	0.00E+00	0.00E+00	3.16E-03
1807	ALL		566986.2	4214054	NonCancer	3.05E-04	3.05E-04	0.00E+00	7.11E-06	1.92E-07	3.34E-04	2.82E-03	3.05E-04	3.80E-08	0.00E+00	8.47E-10	1.71E-03	0.00E+00	0.00E+00	2.82E-03
1808	ALL		567011.2	4214054	NonCancer	2.84E-04	2.84E-04	0.00E+00	6.61E-06	1.79E-07	3.11E-04	2.62E-03	2.83E-04	3.54E-08	0.00E+00	7.87E-10	1.59E-03	0.00E+00	0.00E+00	2.62E-03
1809	ALL		567036.2	4214054	NonCancer	2.74E-04	2.74E-04	0.00E+00	6.38E-06	1.73E-07	3.00E-04	2.50E-03	2.74E-04	3.42E-08	0.00E+00	7.61E-10	1.53E-03	0.00E+00	0.00E+00	2.50E-03
1810	ALL		567061.2	4214054	NonCancer	2.87E-04	2.87E-04	0.00E+00	6.68E-06	1.81E-07	3.14E-04	2.62E-03	2.87E-04	3.58E-08	0.00E+00	7.96E-10	1.60E-03	0.00E+00	0.00E+00	2.62E-03
1811	ALL		567086.2	4214054	NonCancer	2.95E-04	2.95E-04	0.00E+00	6.87E-06	1.86E-07	3.23E-04	2.70E-03	2.95E-04	3.68E-08	0.00E+00	8.19E-10	1.65E-03	0.00E+00	0.00E+00	2.70E-03
1812	ALL		567111.2	4214054	NonCancer	2.93E-04	2.93E-04	0.00E+00	6.83E-06	1.85E-07	3.21E-04	2.69E-03	2.93E-04	3.66E-08	0.00E+00	8.15E-10	1.64E-03	0.00E+00	0.00E+00	2.69E-03
1813	ALL		567136.2	4214054	NonCancer	3.02E-04	3.02E-04	0.00E+00	7.04E-06	1.90E-07	3.31E-04	2.78E-03	3.02E-04	3.77E-08	0.00E+00	8.39E-10	1.69E-03	0.00E+00	0.00E+00	2.78E-03
1814	ALL		567161.2	4214054	NonCancer	3.25E-04	3.25E-04	0.00E+00	7.57E-06	2.05E-07	3.56E-04	3.00E-03	3.25E-04	4.05E-08	0.00E+00	9.02E-10	1.82E-03	0.00E+00	0.00E+00	3.00E-03
1815	ALL		567186.2	4214054	NonCancer	3.47E-04	3.47E-04	0.00E+00	8.09E-06	2.19E-07	3.80E-04	3.24E-03	3.47E-04	4.33E-08	0.00E+00	9.64E-10	1.94E-03	0.00E+00	0.00E+00	3.24E-03
1816	ALL		566836.2	4214079	NonCancer	1.46E-04	1.47E-04	0.00E+00	3.41E-06	9.23E-08	1.60E-04	2.20E-03	1.46E-04	1.83E-08	0.00E+00	4.07E-10	8.19E-04	0.00E+00	0.00E+00	2.20E-03
1817	ALL		566861.2	4214079	NonCancer	1.51E-04	1.51E-04	0.00E+00	3.52E-06	9.53E-08	1.66E-04	2.22E-03	1.51E-04	1.89E-08	0.00E+00	4.20E-10	8.45E-04	0.00E+00	0.00E+00	2.22E-03
1818	ALL		566886.2	4214079	NonCancer	1.91E-04	1.91E-04	0.00E+00	4.45E-06	1.20E-07	2.09E-04	2.41E-03	1.91E-04	2.38E-08	0.00E+00	5.31E-10	1.07E-03	0.00E+00	0.00E+00	2.41E-03
1819	ALL		566911.2	4214079	NonCancer	2.84E-04	2.84E-04	0.00E+00	6.62E-06	1.79E-07	3.11E-04	2.97E-03	2.84E-04	3.54E-08	0.00E+00	7.89E-10	1.59E-03	0.00E+00	0.00E+00	2.97E-03
1820	ALL		566936.2	4214079	NonCancer	3.95E-04	3.95E-04	0.00E+00	9.19E-06	2.49E-07	4.32E-04	3.70E-03	3.94E-04	4.92E-08	0.00E+00	1.10E-09	2.21E-03	0.00E+00	0.00E+00	3.70E-03
1821	ALL		566961.2	4214079	NonCancer	3.43E-04	3.43E-04	0.00E+00	7.99E-06	2.16E-07	3.76E-04	3.13E-03	3.43E-04	4.27E-08	0.00E+00	9.52E-10	1.92E-03	0.00E+00	0.00E+00	3.13E-03
1822	ALL		566986.2	4214079	NonCancer	3.09E-04	3.10E-04	0.00E+00	7.21E-06	1.95E-07	3.39E-04	2.82E-03	3.09E-04	3.86E-08	0.00E+00	8.59E-10	1.73E-03	0.00E+00	0.00E+00	2.82E-03
1823	ALL		567011.2	4214079	NonCancer	2.76E-04	2.76E-04	0.00E+00	6.44E-06	1.74E-07	3.03E-04	2.55E-03	2.76E-04	3.45E-08	0.00E+00	7.67E-10	1.54E-03	0.00E+00	0.00E+00	2.55E-03
1824	ALL		567036.2	4214079	NonCancer	2.85E-04	2.85E-04	0.00E+00	6.64E-06	1.79E-07	3.12E-04	2.62E-03	2.85E-04	3.55E-08	0.00E+00	7.91E-10	1.59E-03	0.00E+00	0.00E+00	2.62E-03
1825	ALL		567061.2	4214079	NonCancer	3.35E-04	3.35E-04	0.00E+00	7.80E-06	2.11E-07	3.67E-04	3.07E-03	3.35E-04	4.18E-08	0.00E+00	9.30E-10	1.87E-03	0.00E+00	0.00E+00	3.07E-03
1826	ALL		567086.2	4214079	NonCancer	3.48E-04	3.49E-04	0.00E+00	8.12E-06	2.20E-07	3.82E-04	3.21E-03	3.48E-04	4.34E-08	0.00E+00	9.68E-10	1.95E-03	0.00E+00	0.00E+00	3.21E-03
1827	ALL		567111.2	4214079	NonCancer	3.45E-04	3.45E-04	0.00E+00	8.03E-06	2.17E-07	3.78E-04	3.18E-03	3.44E-04	4.30E-08	0.00E+00	9.57E-10	1.93E-03	0.00E+00	0.00E+00	3.18E-03
1828	ALL		567136.2	4214079	NonCancer	3.52E-04	3.53E-04	0.00E+00	8.21E-06	2.22E-07	3.86E-04	3.27E-03	3.52E-04	4.39E-08	0.00E+00	9.79E-10	1.97E-03	0.00E+00	0.00E+00	3.27E-03
1829	ALL		567161.2	4214079	NonCancer	3.55E-04	3.55E-04	0.00E+00	8.27E-06	2.24E-07	3.89E-04	3.32E-03	3.55E-04	4.43E-08	0.00E+00	9.86E-10	1.98E-03	0.00E+00	0.00E+00	3.32E-03
1830	ALL		567186.2	4214079	NonCancer	3.48E-04	3.48E-04	0.00E+00	8.11E-06	2.19E-07	3.81E-04	3.30E-03	3.48E-04	4.34E-08	0.00E+00	9.66E-10	1.95E-03	0.00E+00	0.00E+00	3.30E-03
1831	ALL		567211.2	4214079	NonCancer	3.23E-04	3.24E-04	0.00E+00	7.54E-06	2.04E-07	3.54E-04	3.15E-03	3.23E-04	4.03E-08	0.00E+00	8.98E-10	1.81E-03	0.00E+00	0.00E+00	3.15E-03
1832	ALL		566836.2	4214104	NonCancer	1.46E-04	1.47E-04	0.00E+00	3.41E-06	9.23E-08	1.61E-04	2.20E-03	1.46E-04	1.83E-08	0.00E+00	4.07E-10	8.19E-04	0.00E+00	0.00E+00	2.20E-03
1833	ALL		566861.2	4214104	NonCancer	1.54E-04	1.54E-04	0.00E+00	3.60E-06	9.73E-08	1.69E-04	2.22E-03	1.54E-04	1.92E-08	0.00E+00	4.29E-10	8.63E-04	0.00E+00	0.00E+00	2.22E-03
1834	ALL		566886.2	4214104	NonCancer	2.01E-04	2.01E-04	0.00E+00	4.68E-06	1.27E-07	2.20E-04	2.45E-03	2.01E-04	2.51E-08	0.00E+00	5.58E-10	1.12E-03	0.00E+00	0.00E+00	2.45E-03
1835	ALL		566911.2	4214104	NonCancer	3.11E-04	3.11E-04	0.00E+00	7.24E-06	1.96E-07	3.40E-04	3.14E-03	3.10E-04	3.87E-08	0.00E+00	8.63E-10	1.74E-03	0.00E+00	0.00E+00	3.14E-03
1836	ALL		566936.2	4214104	NonCancer	3.96E-04	3.96E-04	0.00E+00	9.23E-06	2.50E-07	4.34E-04	3.64E-03	3.96E-04	4.94E-08	0.00E+00	1.10E-09	2.22E-03	0.00E+00	0.00E+00	3.64E-03
1837	ALL		566961.2	4214104	NonCancer	3.30E-04	3.30E-04	0.00E+00	7.69E-06	2.08E-07	3.61E-04	3.00E-03	3.30E-04	4.11E-08	0.00E+00	9.16E-10	1.84E-03	0.00E+00	0.00E+00	3.00E-03
1838	ALL		566986.2	4214104	NonCancer	2.84E-04	2.84E-04	0.00E+00	6.62E-06	1.79E-07	3.11E-04	2.58E-03	2.84E-04	3.54E-08	0.00E+00	7.89E-10	1.59E-03	0.00E+00	0.00E+00	2.58E-03
1839	ALL		567011.2	4214104	NonCancer	2.63E-04	2.63E-04	0.00E+00	6.12E-06	1.66E-07	2.88E-04	2.39E-03	2.63E-04	3.28E-08	0.00E+00	7.30E-10	1.47E-03	0.00E+00	0.00E+00	2.39E-03
1840	ALL		567036.2	4214104	NonCancer	2.59E-04	2.59E-04	0.00E+00	6.04E-06	1.63E-07	2.84E-04	2.39E-03	2.59E-04	3.23E-08	0.00E+00	7.20E-10	1.45E-03	0.00E+00	0.00E+00	2.39E-03
1841	ALL		567061.2	4214104	NonCancer	3.06E-04	3.06E-04	0.00E+00	7.13E-06	1.93E-07	3.35E-04	2.80E-03	3.06E-04	3.82E-08	0.00E+00	8.50E-10	1.71E-03	0.00E+00	0.00E+00	2.80E-03
1842	ALL		567086.2	4214104	NonCancer	3.37E-04	3.37E-04	0.00E+00	7.84E-06	2.12E-07	3.69E-04	3.09E-03	3.36E-04	4.20E-08	0.00E+00	9.35E-10	1.88E-03	0.00E+00	0.00E+00	3.09E-03
1843	ALL		567111.2	4214104	NonCancer	3.56E-04	3.57E-04	0.00E+00	8.30E-06	2.25E-07	3.90E-04	3.29E-03	3.56E-04	4.44E-08	0.00E+00	9.90E-10	1.99E-03	0.00E+00	0.00E+00	3.29E-03
1844	ALL		567136.2	4214104	NonCancer	3.61E-04	3.61E-04	0.00E+00	8.41E-06	2.27E-07	3.95E-04	3.39E-03	3.61E-04	4.50E-08	0.00E+00	1.00E-09	2.02E-03	0.00E+00	0.00E+00	3.39E-03
1845	ALL		567161.2	4214104	NonCancer	3.48E-04	3.48E-04	0.00E+00	8.11E-06	2.19E-07	3.81E-04	3.32E-03	3.48E-04	4.34E-08	0.00E+00	9.67E-10	1.95E-03	0.00E+00	0.00E+00	3.32E-03
1846	ALL		567186.2	4214104	NonCancer	3.24E-04	3.25E-04	0.00E+00	7.56E-06	2.04E-07	3.55E-04	3.16E-03	3.24E-04	4.05E-08	0.00E+00	9.01E-10	1.81E-03	0.00E+00	0.00E+00	3.16E-03
1847	ALL		567211.2	4214104	NonCancer	3.45E-04	3.46E-04	0.00E+00	8.05E-06	2.18E-07	3.78E-04	3.36E-03	3.45E-04	4.31E-08	0.00E+00	9.59E-10	1.93E-03	0.00E+00	0.00E+00	3.36E-03
1848	ALL		567236.2	4214104	NonCancer	3.17E-04	3.18E-04	0.00E+00	7.40E-06	2.00E-07	3.48E-04	3.16E-03	3.17E-04	3.96E-08	0.00E+00	8.82E-10	1.77E-03	0.00E+00	0.00E+00	3.16E-03
1849	ALL		566811.2	4214129	NonCancer	1.47E-04	1.48E-04	0.00E+00	3.44E-06	9.29E-08	1.62E-04	2.21E-03	1.47E-04	1.84E-08	0.00E+00	4.10E-10	8.25E-04	0.00E+00	0.00E+00	2.21E-03
1850	ALL		566836.2	4214129	NonCancer	1.56E-04	1.56E-04	0.00E+00	3.64E-06	9.83E-08	1.71E-04	2.22E-03	1.56E-04	1.95E-08	0.00E+00	4.33E-10	8.72E-04	0.00E+00	0.00E+00	2.22E-03
1851	ALL		566861.2	4214129	NonCancer	2.26E-04	2.26E-04	0.00E+00	5.26E-06	1.42E-07	2.47E-04	2.60E-03	2.25E-04	2.81E-08	0.00E+00	6.26E-10	1.26E-03	0.00E+00	0.00E+00	2.60E-03
1852	ALL		566886.2	4214129	NonCancer	3.49E-04	3.49E-04	0.00E+00	8.13E-06	2.20E-07	3.82E-04	3.40E-03	3.48E-04	4.35E-08	0.00E+00	9.68E-10	1.95E-03	0.00E+00	0.00E+00	3.40E-03
1853	ALL		566911.2	4214129	NonCancer	4.03E-04	4.04E-04	0.00E+00	9.40E-06	2.54E-07	4.42E-04	3.70E-03	4.03E-04	5.03E-08	0.00E+00	1.12E-09	2.26E-03	0.00E+00	0.00E+00	3.70E-03
1854	ALL		566936.2	4214129	NonCancer	3.14E-04	3.15E-04	0.00E+00	7.33E-06	1.98E-07	3.45E-04	2.85E-03	3.14E-04	3.92E-08	0.00E+00	8.73E-10	1.76E-03	0.00E+00	0.00E+00	2.85E-03
1855	ALL		566961.2	4214129	NonCancer	2.66E-04	2.66E-04	0.00E+00	6.20E-06	1.68E-07	2.91E-04	2.41E-03	2.66E-04	3.32E-08	0.00E+00	7.39E-10	1.49E-03	0.00E+00	0.00E+00	2.41E-03
1856	ALL		566986.2	4214129	NonCancer	2.43E-04	2.43E-04	0.00E+00	5.67E-06	1.53E-07	2.66E-04	2.21E-03	2.43E-04	3.03E-08	0.00E+00	6.75E-10	1.36E-03	0.00E+00	0.00E+00	2.21E-03
1857	ALL		567011.2	4214129	NonCancer	2.32E-04	2.32E-04	0.00E+00	5.40E-06	1.46E-07	2.54E-04	2.11E-03	2.32E-04	2.89E-08	0.00E+00	6.44E-10	1.30E-03	0.00E+00	0.00E+00	2.11E-03
1858	ALL		567036.2	4214129	NonCancer	2.41E-04	2.41E-04	0.00E+00	5.61E-06	1.52E-07	2.64E-04	2.20E-03	2.40E-04	3.00E-08	0.00E+00	6.68E-10	1.35E-03	0.00E+00	0.00E+00	2.20E-03
1859	ALL		567061.2	4214129	NonCancer	2.71E-04	2.71E-04	0.00E+00	6.31E-06	1.71E-07	2.97E-04	2.47E-03	2.70E-04	3.37E-08	0.00E+00	7.52E-10	1.51E-03	0.00E+00	0.00E+00	2.47E-03
1860	ALL		567086.2	4214129	NonCancer	3.14E-04	3.14E-04	0.00E+00	7.32E-06	1.98E-07	3.44E-04	2.88E-03	3.14E-04	3.92E-08	0.00E+00	8.72E-10	1.76E-03	0.00E+00	0.00E+00	2.88E-03
1861	ALL		567111.2	4214129	NonCancer	3.54E-04	3.54E-04	0.00E+00	8.25E-06	2.23E-07	3.88E-04	3.27E-03	3.54E-04	4.41E-08	0.00E+00	9.83E-10	1.98E-03	0.00E+00	0.00E+00	3.27E-03
1862	ALL		567136.2	4214129	NonCancer	3.62E-04	3.62E-04	0.00E+00	8.44E-06	2.28E-07	3.97E-04	3.39E-03	3.62E-04	4.51E-08	0.00E+00	1.01E-09	2.02E-03	0.00E+00	0.00E+00	3.39E-03
1863	ALL		567161.2	4214129	NonCancer	3.32E-04	3.33E-04	0.00E+00	7.75E-06	2.09E-07	3.64E-04	3.22E-03	3.32E-04	4.14E-08	0.00E+00	9.23E-10	1.86E-03	0.00E+00	0.00E+00	3.22E-03
1864	ALL		567186.2	4214129	NonCancer	3.02E-04	3.02E-04	0.00E+00	7.03E-06	1.90E-07	3.31E-04	3.01E-03	3.02E-04	3.76E-08	0.00E+00	8.38E-10	1.69E-03	0.00E+00	0.00E+00	3.01E-03
1865	ALL		567211.2	4214129	NonCancer	3.26E-04	3.27E-04	0.00E+00	7.61E-06	2.06E-07	3.58E-04	3.22E-03	3.26E-04	4.07E-08	0.00E+00	9.06E-10	1.82E-03	0.00E+00	0.00E+00	3.22E-03
1866	ALL		567236.2	4214129	NonCancer	3.06E-04	3.06E-04	0.00E+00	7.13E-06	1.93E-07	3.35E-04	3.07E-03	3.06E-04	3.82E-08	0.00E+00	8.50E-10	1.71E-03	0.00E+00	0.00E+00	3.07E-03
1867	ALL		567261.2	4214129	NonCancer	3.69E-04	3.70E-04	0.00E+00	8.61E-06	2.33E-07	4.05E-04	3.53E-03	3.69E-04	4.61E-08	0.00E+00	1.03E-09	2.07E-03	0.00E+00	0.00E+00	3.53E-03
1868	ALL		566611.2	4214154	NonCancer	1.54E-04	1.54E-04	0.00E+00	3.58E-06	9.69E-08	1.69E-04	2.26E-03	1.54E-04	1.92E-08	0.00E+00	4.27E-10	8.60E-04	0.00E+00	0.00E+00	2.26E-03
1869	ALL		566636.2	4214154	NonCancer	1.53E-04	1.53E-04	0.00E+00	3.56E-06	9.64E-08	1.68E-04	2.26E-03	1.53E-04	1.91E-08	0.00E+00	4.25E-10	8.55E-04	0.00E+00	0.00E+00	2.26E-03
1870	ALL		566761.2	4214154	NonCancer	1.48E-04	1.48E-04	0.00E+00	3.45E-06	9.32E-08	1.62E-04	2.18E-03	1.48E-04	1.84E-08	0.00E+00	4.11E-10	8.27E-04	0.00E+00	0.00E+00	2.18E-03
1871	ALL		566786.2	4214154	NonCancer	1.47E-04	1.47E-04	0.00E+00	3.43E-06	9.27E-08	1.61E-04	2.19E-03	1.47E-04	1.83E-08	0.00E+00	4.08E-10	8.22E-04	0.00E+00	0.00E+00	2.19E-03
1872	ALL		566811.2	4214154	NonCancer	1.53E-04	1.53E-04	0.00E+00	3.56E-06	9.63E-08	1.67E-04	2.21E-03	1.53E-04	1.91E-08	0.00E+00	4.24E-10	8.54E-04	0.00E+00	0.00E+00	2.21E-03
1873	ALL		566836.2	4214154	NonCancer	2.18E-04	2.18E-04	0.00E+00	5.07E-06	1.37E-07	2.38E-04	2.55E-03	2.17E-04	2.71E-08	0.00E+00	6.04E-10	1.22E-03	0.00E+00	0.00E+00	2.55E-03
1874	ALL		566861.2	4214154	NonCancer	3.74E-04	3.74E-04	0.00E+00	8.72E-06	2.36E-07	4.10E-04	3.57E-03	3.74E-04	4.66E-08	0.00E+00	1.04E-09	2.09E-03	0.00E+00	0.00E+00	3.57E-03
1875	ALL		566886.2	4214154	NonCancer	3.94E-04	3.95E-04	0.00E+00	9.19E-06	2.48E-07	4.32E-04	3.59E-03	3.94E-04	4.92E-08	0.00E+00	1.10E-09	2.20E-03	0.00E+00	0.00E+00	3.59E-03
1876	ALL		566911.2	4214154	NonCancer	2.82E-04	2.82E-04	0.00E+00	6.57E-06	1.78E-07	3.09E-04	2.55E-03	2.82E-04	3.51E-08	0.00E+00	7.83E-10	1.58E-03	0.00E+00	0.00E+00	2.55E-03
1877	ALL		566936.2	4214154	NonCancer	2.25E-04	2.26E-04	0.00E+00	5.25E-06	1.42E-07	2.47E-04	2.04E-03	2.25E-04	2.81E-08	0.00E+00	6.26E-10	1.26E-03	0.00E+00	0.00E+00	2.04E-03
1878	ALL		566961.2	4214154	NonCancer	2.01E-04	2.01E-04	0.00E+00	4.68E-06	1.27E-07	2.20E-04	1.82E-03	2.01E-04	2.51E-08	0.00E+00	5.58E-10	1.12E-03	0.00E+00	0.00E+00	1.82E-03
1879	ALL		566986.2	4214154	NonCancer	1.94E-04	1.94E-04	0.00E+00	4.53E-06	1.22E-07	2.13E-04	1.77E-03	1.94E-04	2.42E-08	0.00E+00	5.40E-10	1.09E-03	0.00E+00	0.00E+00	1.77E-03
1880	ALL		567011.2	4214154	NonCancer	2.02E-04	2.02E-04	0.00E+00	4.71E-06	1.27E-07	2.21E-04	1.85E-03	2.02E-04	2.52E-08	0.00E+00	5.61E-10	1.13E-03	0.00E+00	0.00E+00	1.85E-03
1881	ALL		567036.2	4214154	NonCancer	2.27E-04	2.27E-04	0.00E+00	5.28E-06	1.43E-07	2.48E-04	2.07E-03	2.27E-04	2.83E-08	0.00E+00	6.30E-10	1.27E-03	0.00E+00	0.00E+00	2.07E-03
1882	ALL		567061.2	4214154	NonCancer	2.58E-04	2.58E-04	0.00E+00	6.00E-06	1.62E-07	2.82E-04	2.35E-03	2.57E-04	3.21E-08	0.00E+00	7.15E-10	1.44E-03	0.00E+00	0.00E+00	2.35E-03
1883	ALL		567086.2	4214154	NonCancer	3.16E-04	3.16E-04	0.00E+00	7.36E-06	1.99E-07	3.46E-04	2.89E-03	3.16E-04	3.94E-08	0.00E+00	8.78E-10	1.77E-03	0.00E+00	0.00E+00	2.89E-03
1884	ALL		567111.2	4214154	NonCancer	3.54E-04	3.54E-04	0.00E+00	8.26E-06	2.23E-07	3.88E-04	3.27E-03	3.54E-04	4.42E-08	0.00E+00	9.84E-10	1.98E-03	0.00E+00	0.00E+00	3.27E-03
1885	ALL		567136.2	4214154	NonCancer	3.62E-04	3.63E-04	0.00E+00	8.44E-06	2.28E-07	3.97E-04	3.39E-03	3.62E-04	4.52E-08	0.00E+00	1.01E-09	2.03E-03	0.00E+00	0.00E+00	3.39E-03
1886	ALL		567161.2	4214154	NonCancer	3.30E-04	3.30E-04	0.00E+00	7.68E-06	2.08E-07	3.61E-04	3.20E-03	3.29E-04	4.11E-08	0.00E+00	9.15E-10	1.84E-03	0.00E+00	0.00E+00	3.20E-03
1887	ALL		567186.2	4214154	NonCancer	3.32E-04	3.32E-04	0.00E+00	7.73E-06	2.09E-07	3.63E-04	3.26E-03	3.31E-04	4.14E-08	0.00E+00	9.21E-10	1.85E-03	0.00E+00	0.00E+00	3.26E-03
1888	ALL		567211.2	4214154	NonCancer	3.11E-04	3.11E-04	0.00E+00	7.24E-06	1.96E-07	3.41E-04	3.11E-03	3.11E-04	3.88E-08	0.00E+00	8.63E-10	1.74E-03	0.00E+00	0.00E+00	3.11E-03
1889	ALL		567236.2	4214154	NonCancer	3.01E-04	3.01E-04	0.00E+00	7.02E-06	1.90E-07	3.30E-04	3.04E-03	3.01E-04	3.76E-08	0.00E+00	8.37E-10	1.68E-03	0.00E+00	0.00E+00	3.04E-03
1890	ALL		567261.2	4214154	NonCancer	3.47E-04	3.47E-04	0.00E+00	8.08E-06	2.19E-07	3.80E-04	3.36E-03	3.47E-04	4.33E-08	0.00E+00	9.63E-10	1.94E-03	0.00E+00	0.00E+00	3.36E-03
1891	ALL		567286.2	4214154	NonCancer	4.19E-04	4.20E-04	0.00E+00	9.77E-06	2.64E-07	4.60E-04	3.87E-03	4.19E-04	5.23E-08	0.00E+00	1.16E-09	2.35E-03	0.00E+00	0.00E+00	3.87E-03
1892	ALL		566661.2	4214179	NonCancer	1.51E-04	1.51E-04	0.00E+00	3.52E-06	9.52E-08	1.65E-04	2.22E-03	1.51E-04	1.88E-08	0.00E+00	4.19E-10	8.44E-04	0.00E+00	0.00E+00	2.22E-03
1893	ALL		566736.2	4214179	NonCancer	1.48E-04	1.48E-04	0.00E+00	3.45E-06	9.33E-08	1.62E-04	2.18E-03	1.48E-04	1.85E-08	0.00E+00	4.11E-10	8.28E-04	0.00E+00	0.00E+00	2.18E-03
1894	ALL		566761.2	4214179	NonCancer	1.47E-04	1.47E-04	0.00E+00	3.43E-06	9.27E-08	1.61E-04	2.17E-03	1.47E-04	1.83E-08	0.00E+00	4.09E-10	8.23E-04	0.00E+00	0.00E+00	2.17E-03
1895	ALL		566786.2	4214179	NonCancer	1.51E-04	1.51E-04	0.00E+00	3.52E-06

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1900	ALL		566911.2	4214179	NonCancer	2.25E-04	2.25E-04	0.00E+00	5.24E-06	1.42E-07	2.46E-04	2.03E-03	2.25E-04	2.80E-08	0.00E+00	6.24E-10	1.26E-03	0.00E+00	0.00E+00	2.03E-03
1901	ALL		566936.2	4214179	NonCancer	1.77E-04	1.78E-04	0.00E+00	4.14E-06	1.12E-07	1.94E-04	1.62E-03	1.77E-04	2.21E-08	0.00E+00	4.93E-10	9.92E-04	0.00E+00	0.00E+00	1.62E-03
1902	ALL		566961.2	4214179	NonCancer	1.67E-04	1.67E-04	0.00E+00	3.89E-06	1.05E-07	1.83E-04	1.53E-03	1.67E-04	2.08E-08	0.00E+00	4.64E-10	9.34E-04	0.00E+00	0.00E+00	1.53E-03
1903	ALL		566986.2	4214179	NonCancer	1.75E-04	1.75E-04	0.00E+00	4.08E-06	1.10E-07	1.92E-04	1.60E-03	1.75E-04	2.18E-08	0.00E+00	4.86E-10	9.79E-04	0.00E+00	0.00E+00	1.60E-03
1904	ALL		567011.2	4214179	NonCancer	1.93E-04	1.93E-04	0.00E+00	4.49E-06	1.22E-07	2.11E-04	1.77E-03	1.93E-04	2.40E-08	0.00E+00	5.35E-10	1.08E-03	0.00E+00	0.00E+00	1.77E-03
1905	ALL		567036.2	4214179	NonCancer	2.23E-04	2.23E-04	0.00E+00	5.20E-06	1.41E-07	2.45E-04	2.03E-03	2.23E-04	2.78E-08	0.00E+00	6.20E-10	1.25E-03	0.00E+00	0.00E+00	2.03E-03
1906	ALL		567061.2	4214179	NonCancer	2.55E-04	2.55E-04	0.00E+00	5.94E-06	1.61E-07	2.79E-04	2.32E-03	2.55E-04	3.18E-08	0.00E+00	7.08E-10	1.43E-03	0.00E+00	0.00E+00	2.32E-03
1907	ALL		567086.2	4214179	NonCancer	3.25E-04	3.25E-04	0.00E+00	7.57E-06	2.05E-07	3.56E-04	2.97E-03	3.25E-04	4.05E-08	0.00E+00	9.02E-10	1.82E-03	0.00E+00	0.00E+00	2.97E-03
1908	ALL		567111.2	4214179	NonCancer	3.57E-04	3.57E-04	0.00E+00	8.32E-06	2.25E-07	3.91E-04	3.30E-03	3.57E-04	4.45E-08	0.00E+00	9.92E-10	2.00E-03	0.00E+00	0.00E+00	3.30E-03
1909	ALL		567136.2	4214179	NonCancer	3.60E-04	3.60E-04	0.00E+00	8.39E-06	2.27E-07	3.95E-04	3.39E-03	3.60E-04	4.49E-08	0.00E+00	1.00E-09	2.01E-03	0.00E+00	0.00E+00	3.39E-03
1910	ALL		567161.2	4214179	NonCancer	3.21E-04	3.21E-04	0.00E+00	7.49E-06	2.02E-07	3.52E-04	3.14E-03	3.21E-04	4.01E-08	0.00E+00	8.92E-10	1.80E-03	0.00E+00	0.00E+00	3.14E-03
1911	ALL		567186.2	4214179	NonCancer	3.26E-04	3.26E-04	0.00E+00	7.60E-06	2.05E-07	3.57E-04	3.22E-03	3.26E-04	4.07E-08	0.00E+00	9.05E-10	1.82E-03	0.00E+00	0.00E+00	3.22E-03
1912	ALL		567211.2	4214179	NonCancer	2.99E-04	2.99E-04	0.00E+00	6.97E-06	1.88E-07	3.28E-04	3.02E-03	2.99E-04	3.73E-08	0.00E+00	8.30E-10	1.67E-03	0.00E+00	0.00E+00	3.02E-03
1913	ALL		567236.2	4214179	NonCancer	2.89E-04	2.89E-04	0.00E+00	6.73E-06	1.82E-07	3.16E-04	2.94E-03	2.89E-04	3.60E-08	0.00E+00	8.02E-10	1.61E-03	0.00E+00	0.00E+00	2.94E-03
1914	ALL		567261.2	4214179	NonCancer	3.09E-04	3.09E-04	0.00E+00	7.19E-06	1.95E-07	3.38E-04	3.08E-03	3.08E-04	3.85E-08	0.00E+00	8.57E-10	1.73E-03	0.00E+00	0.00E+00	3.08E-03
1915	ALL		567286.2	4214179	NonCancer	3.53E-04	3.53E-04	0.00E+00	8.23E-06	2.23E-07	3.87E-04	3.40E-03	3.53E-04	4.40E-08	0.00E+00	9.81E-10	1.97E-03	0.00E+00	0.00E+00	3.40E-03
1916	ALL		567311.2	4214179	NonCancer	3.92E-04	3.92E-04	0.00E+00	9.13E-06	2.47E-07	4.29E-04	3.67E-03	3.92E-04	4.89E-08	0.00E+00	1.09E-09	2.19E-03	0.00E+00	0.00E+00	3.67E-03
1917	ALL		566686.2	4214204	NonCancer	1.49E-04	1.49E-04	0.00E+00	3.48E-06	9.40E-08	1.63E-04	2.19E-03	1.49E-04	1.86E-08	0.00E+00	4.14E-10	8.34E-04	0.00E+00	0.00E+00	2.19E-03
1918	ALL		566711.2	4214204	NonCancer	1.49E-04	1.49E-04	0.00E+00	3.47E-06	9.39E-08	1.63E-04	2.21E-03	1.49E-04	1.86E-08	0.00E+00	4.14E-10	8.33E-04	0.00E+00	0.00E+00	2.21E-03
1919	ALL		566736.2	4214204	NonCancer	1.48E-04	1.48E-04	0.00E+00	3.44E-06	9.31E-08	1.62E-04	2.19E-03	1.48E-04	1.84E-08	0.00E+00	4.10E-10	8.26E-04	0.00E+00	0.00E+00	2.19E-03
1920	ALL		566761.2	4214204	NonCancer	1.50E-04	1.50E-04	0.00E+00	3.49E-06	9.45E-08	1.64E-04	2.22E-03	1.50E-04	1.87E-08	0.00E+00	4.16E-10	8.38E-04	0.00E+00	0.00E+00	2.22E-03
1921	ALL		566786.2	4214204	NonCancer	1.76E-04	1.76E-04	0.00E+00	4.09E-06	1.11E-07	1.92E-04	2.30E-03	1.75E-04	2.19E-08	0.00E+00	4.88E-10	9.82E-04	0.00E+00	0.00E+00	2.30E-03
1922	ALL		566811.2	4214204	NonCancer	2.64E-04	2.64E-04	0.00E+00	6.15E-06	1.66E-07	2.89E-04	2.83E-03	2.64E-04	3.29E-08	0.00E+00	7.33E-10	1.48E-03	0.00E+00	0.00E+00	2.83E-03
1923	ALL		566836.2	4214204	NonCancer	4.11E-04	4.11E-04	0.00E+00	9.57E-06	2.59E-07	4.50E-04	3.81E-03	4.10E-04	5.12E-08	0.00E+00	1.14E-09	2.30E-03	0.00E+00	0.00E+00	3.81E-03
1924	ALL		566861.2	4214204	NonCancer	3.65E-04	3.65E-04	0.00E+00	8.50E-06	2.30E-07	4.00E-04	3.30E-03	3.64E-04	4.55E-08	0.00E+00	1.01E-09	2.04E-03	0.00E+00	0.00E+00	3.30E-03
1925	ALL		566886.2	4214204	NonCancer	2.66E-04	2.66E-04	0.00E+00	6.20E-06	1.68E-07	2.91E-04	2.40E-03	2.66E-04	3.32E-08	0.00E+00	7.39E-10	1.49E-03	0.00E+00	0.00E+00	2.40E-03
1926	ALL		566911.2	4214204	NonCancer	2.39E-04	2.39E-04	0.00E+00	5.56E-06	1.50E-07	2.62E-04	2.15E-03	2.39E-04	2.98E-08	0.00E+00	6.63E-10	1.33E-03	0.00E+00	0.00E+00	2.15E-03
1927	ALL		566936.2	4214204	NonCancer	2.05E-04	2.05E-04	0.00E+00	4.77E-06	1.29E-07	2.24E-04	1.85E-03	2.05E-04	2.55E-08	0.00E+00	5.69E-10	1.15E-03	0.00E+00	0.00E+00	1.85E-03
1928	ALL		566961.2	4214204	NonCancer	1.77E-04	1.77E-04	0.00E+00	4.13E-06	1.12E-07	1.94E-04	1.62E-03	1.77E-04	2.21E-08	0.00E+00	4.92E-10	9.90E-04	0.00E+00	0.00E+00	1.62E-03
1929	ALL		566986.2	4214204	NonCancer	1.89E-04	1.89E-04	0.00E+00	4.41E-06	1.19E-07	2.07E-04	1.73E-03	1.89E-04	2.36E-08	0.00E+00	5.25E-10	1.06E-03	0.00E+00	0.00E+00	1.73E-03
1930	ALL		567011.2	4214204	NonCancer	2.12E-04	2.12E-04	0.00E+00	4.94E-06	1.34E-07	2.32E-04	1.93E-03	2.12E-04	2.64E-08	0.00E+00	5.89E-10	1.19E-03	0.00E+00	0.00E+00	1.93E-03
1931	ALL		567036.2	4214204	NonCancer	2.36E-04	2.36E-04	0.00E+00	5.50E-06	1.49E-07	2.59E-04	2.15E-03	2.36E-04	2.95E-08	0.00E+00	6.56E-10	1.32E-03	0.00E+00	0.00E+00	2.15E-03
1932	ALL		567061.2	4214204	NonCancer	2.80E-04	2.80E-04	0.00E+00	6.52E-06	1.76E-07	3.07E-04	2.55E-03	2.80E-04	3.49E-08	0.00E+00	7.78E-10	1.57E-03	0.00E+00	0.00E+00	2.55E-03
1933	ALL		567086.2	4214204	NonCancer	3.40E-04	3.40E-04	0.00E+00	7.92E-06	2.14E-07	3.72E-04	3.12E-03	3.40E-04	4.24E-08	0.00E+00	9.44E-10	1.90E-03	0.00E+00	0.00E+00	3.12E-03
1934	ALL		567111.2	4214204	NonCancer	3.62E-04	3.62E-04	0.00E+00	8.44E-06	2.28E-07	3.97E-04	3.36E-03	3.62E-04	4.52E-08	0.00E+00	1.01E-09	2.02E-03	0.00E+00	0.00E+00	3.36E-03
1935	ALL		567136.2	4214204	NonCancer	3.47E-04	3.48E-04	0.00E+00	8.10E-06	2.19E-07	3.81E-04	3.31E-03	3.47E-04	4.33E-08	0.00E+00	9.65E-10	1.94E-03	0.00E+00	0.00E+00	3.31E-03
1936	ALL		567161.2	4214204	NonCancer	3.06E-04	3.07E-04	0.00E+00	7.14E-06	1.93E-07	3.36E-04	3.04E-03	3.06E-04	3.82E-08	0.00E+00	8.51E-10	1.71E-03	0.00E+00	0.00E+00	3.04E-03
1937	ALL		567186.2	4214204	NonCancer	3.16E-04	3.16E-04	0.00E+00	7.36E-06	1.99E-07	3.46E-04	3.14E-03	3.16E-04	3.94E-08	0.00E+00	8.77E-10	1.77E-03	0.00E+00	0.00E+00	3.14E-03
1938	ALL		567211.2	4214204	NonCancer	2.91E-04	2.92E-04	0.00E+00	6.79E-06	1.84E-07	3.19E-04	2.96E-03	2.91E-04	3.63E-08	0.00E+00	8.09E-10	1.63E-03	0.00E+00	0.00E+00	2.96E-03
1939	ALL		567236.2	4214204	NonCancer	2.60E-04	2.61E-04	0.00E+00	6.07E-06	1.64E-07	2.85E-04	2.74E-03	2.60E-04	3.25E-08	0.00E+00	7.23E-10	1.46E-03	0.00E+00	0.00E+00	2.74E-03
1940	ALL		567261.2	4214204	NonCancer	2.49E-04	2.49E-04	0.00E+00	5.80E-06	1.57E-07	2.73E-04	2.66E-03	2.49E-04	3.10E-08	0.00E+00	6.91E-10	1.39E-03	0.00E+00	0.00E+00	2.66E-03
1941	ALL		567286.2	4214204	NonCancer	2.61E-04	2.62E-04	0.00E+00	6.09E-06	1.65E-07	2.86E-04	2.74E-03	2.61E-04	3.26E-08	0.00E+00	7.26E-10	1.46E-03	0.00E+00	0.00E+00	2.74E-03
1942	ALL		567311.2	4214204	NonCancer	2.75E-04	2.75E-04	0.00E+00	6.40E-06	1.73E-07	3.01E-04	2.83E-03	2.74E-04	3.43E-08	0.00E+00	7.63E-10	1.54E-03	0.00E+00	0.00E+00	2.83E-03
1943	ALL		567336.2	4214204	NonCancer	2.79E-04	2.79E-04	0.00E+00	6.49E-06	1.76E-07	3.05E-04	2.85E-03	2.78E-04	3.47E-08	0.00E+00	7.74E-10	1.56E-03	0.00E+00	0.00E+00	2.85E-03
1944	ALL		566661.2	4214229	NonCancer	1.49E-04	1.49E-04	0.00E+00	3.47E-06	9.39E-08	1.63E-04	2.19E-03	1.49E-04	1.86E-08	0.00E+00	4.14E-10	8.33E-04	0.00E+00	0.00E+00	2.19E-03
1945	ALL		566686.2	4214229	NonCancer	1.48E-04	1.48E-04	0.00E+00	3.46E-06	9.35E-08	1.62E-04	2.18E-03	1.48E-04	1.85E-08	0.00E+00	4.12E-10	8.29E-04	0.00E+00	0.00E+00	2.18E-03
1946	ALL		566711.2	4214229	NonCancer	1.49E-04	1.49E-04	0.00E+00	3.48E-06	9.40E-08	1.64E-04	2.21E-03	1.49E-04	1.86E-08	0.00E+00	4.14E-10	8.34E-04	0.00E+00	0.00E+00	2.21E-03
1947	ALL		566736.2	4214229	NonCancer	1.63E-04	1.63E-04	0.00E+00	3.80E-06	1.03E-07	1.78E-04	2.24E-03	1.63E-04	2.03E-08	0.00E+00	4.52E-10	9.11E-04	0.00E+00	0.00E+00	2.24E-03
1948	ALL		566761.2	4214229	NonCancer	2.25E-04	2.25E-04	0.00E+00	5.23E-06	1.42E-07	2.46E-04	2.58E-03	2.24E-04	2.80E-08	0.00E+00	6.24E-10	1.26E-03	0.00E+00	0.00E+00	2.58E-03
1949	ALL		566786.2	4214229	NonCancer	2.99E-04	3.00E-04	0.00E+00	6.98E-06	1.89E-07	3.28E-04	3.06E-03	2.99E-04	3.73E-08	0.00E+00	8.31E-10	1.67E-03	0.00E+00	0.00E+00	3.06E-03
1950	ALL		566811.2	4214229	NonCancer	4.11E-04	4.11E-04	0.00E+00	9.58E-06	2.59E-07	4.50E-04	3.82E-03	4.11E-04	5.13E-08	0.00E+00	1.14E-09	2.30E-03	0.00E+00	0.00E+00	3.82E-03
1951	ALL		566836.2	4214229	NonCancer	3.16E-04	3.16E-04	0.00E+00	7.36E-06	1.99E-07	3.46E-04	2.84E-03	3.16E-04	3.94E-08	0.00E+00	8.77E-10	1.77E-03	0.00E+00	0.00E+00	2.84E-03
1952	ALL		566861.2	4214229	NonCancer	2.49E-04	2.49E-04	0.00E+00	5.79E-06	1.57E-07	2.72E-04	2.23E-03	2.49E-04	3.10E-08	0.00E+00	6.91E-10	1.39E-03	0.00E+00	0.00E+00	2.23E-03
1953	ALL		566886.2	4214229	NonCancer	2.85E-04	2.85E-04	0.00E+00	6.64E-06	1.80E-07	3.12E-04	2.57E-03	2.85E-04	3.55E-08	0.00E+00	7.91E-10	1.59E-03	0.00E+00	0.00E+00	2.57E-03
1954	ALL		566911.2	4214229	NonCancer	2.93E-04	2.94E-04	0.00E+00	6.84E-06	1.85E-07	3.21E-04	2.65E-03	2.93E-04	3.66E-08	0.00E+00	8.15E-10	1.64E-03	0.00E+00	0.00E+00	2.65E-03
1955	ALL		566936.2	4214229	NonCancer	2.47E-04	2.48E-04	0.00E+00	5.77E-06	1.56E-07	2.71E-04	2.24E-03	2.47E-04	3.09E-08	0.00E+00	6.87E-10	1.38E-03	0.00E+00	0.00E+00	2.24E-03
1956	ALL		566961.2	4214229	NonCancer	2.22E-04	2.22E-04	0.00E+00	5.18E-06	1.40E-07	2.44E-04	2.01E-03	2.22E-04	2.77E-08	0.00E+00	6.17E-10	1.24E-03	0.00E+00	0.00E+00	2.01E-03
1957	ALL		566986.2	4214229	NonCancer	2.32E-04	2.32E-04	0.00E+00	5.40E-06	1.46E-07	2.54E-04	2.10E-03	2.32E-04	2.89E-08	0.00E+00	6.43E-10	1.30E-03	0.00E+00	0.00E+00	2.10E-03
1958	ALL		567011.2	4214229	NonCancer	2.50E-04	2.50E-04	0.00E+00	5.83E-06	1.58E-07	2.74E-04	2.27E-03	2.50E-04	3.12E-08	0.00E+00	6.95E-10	1.40E-03	0.00E+00	0.00E+00	2.27E-03
1959	ALL		567036.2	4214229	NonCancer	2.79E-04	2.79E-04	0.00E+00	6.49E-06	1.76E-07	3.05E-04	2.53E-03	2.78E-04	3.47E-08	0.00E+00	7.74E-10	1.56E-03	0.00E+00	0.00E+00	2.53E-03
1960	ALL		567061.2	4214229	NonCancer	3.29E-04	3.30E-04	0.00E+00	7.68E-06	2.08E-07	3.61E-04	3.01E-03	3.29E-04	4.11E-08	0.00E+00	9.15E-10	1.84E-03	0.00E+00	0.00E+00	3.01E-03
1961	ALL		567086.2	4214229	NonCancer	3.63E-04	3.64E-04	0.00E+00	8.47E-06	2.29E-07	3.98E-04	3.36E-03	3.63E-04	4.53E-08	0.00E+00	1.01E-09	2.03E-03	0.00E+00	0.00E+00	3.36E-03
1962	ALL		567111.2	4214229	NonCancer	3.64E-04	3.64E-04	0.00E+00	8.48E-06	2.29E-07	3.99E-04	3.39E-03	3.64E-04	4.54E-08	0.00E+00	1.01E-09	2.03E-03	0.00E+00	0.00E+00	3.39E-03
1963	ALL		567136.2	4214229	NonCancer	3.17E-04	3.17E-04	0.00E+00	7.38E-06	2.00E-07	3.47E-04	3.11E-03	3.16E-04	3.95E-08	0.00E+00	8.79E-10	1.77E-03	0.00E+00	0.00E+00	3.11E-03
1964	ALL		567161.2	4214229	NonCancer	3.09E-04	3.09E-04	0.00E+00	7.20E-06	1.95E-07	3.39E-04	3.09E-03	3.09E-04	3.85E-08	0.00E+00	8.58E-10	1.73E-03	0.00E+00	0.00E+00	3.09E-03
1965	ALL		567186.2	4214229	NonCancer	2.75E-04	2.75E-04	0.00E+00	6.41E-06	1.73E-07	3.02E-04	2.85E-03	2.75E-04	3.43E-08	0.00E+00	7.64E-10	1.54E-03	0.00E+00	0.00E+00	2.85E-03
1966	ALL		567211.2	4214229	NonCancer	2.79E-04	2.79E-04	0.00E+00	6.50E-06	1.76E-07	3.06E-04	2.87E-03	2.79E-04	3.48E-08	0.00E+00	7.75E-10	1.56E-03	0.00E+00	0.00E+00	2.87E-03
1967	ALL		567236.2	4214229	NonCancer	2.63E-04	2.63E-04	0.00E+00	6.14E-06	1.66E-07	2.89E-04	2.76E-03	2.63E-04	3.28E-08	0.00E+00	7.31E-10	1.47E-03	0.00E+00	0.00E+00	2.76E-03
1968	ALL		567261.2	4214229	NonCancer	2.43E-04	2.43E-04	0.00E+00	5.66E-06	1.53E-07	2.66E-04	2.61E-03	2.43E-04	3.03E-08	0.00E+00	6.75E-10	1.36E-03	0.00E+00	0.00E+00	2.61E-03
1969	ALL		567286.2	4214229	NonCancer	2.28E-04	2.28E-04	0.00E+00	5.30E-06	1.43E-07	2.49E-04	2.51E-03	2.27E-04	2.84E-08	0.00E+00	6.32E-10	1.27E-03	0.00E+00	0.00E+00	2.51E-03
1970	ALL		567311.2	4214229	NonCancer	2.24E-04	2.24E-04	0.00E+00	5.22E-06	1.41E-07	2.45E-04	2.48E-03	2.24E-04	2.79E-08	0.00E+00	6.22E-10	1.25E-03	0.00E+00	0.00E+00	2.48E-03
1971	ALL		567336.2	4214229	NonCancer	2.06E-04	2.07E-04	0.00E+00	4.81E-06	1.30E-07	2.26E-04	2.36E-03	2.06E-04	2.58E-08	0.00E+00	5.74E-10	1.15E-03	0.00E+00	0.00E+00	2.36E-03
1972	ALL		567361.2	4214229	NonCancer	2.03E-04	2.03E-04	0.00E+00	4.73E-06	1.28E-07	2.22E-04	2.33E-03	2.03E-04	2.53E-08	0.00E+00	5.64E-10	1.14E-03	0.00E+00	0.00E+00	2.33E-03
1973	ALL		566661.2	4214254	NonCancer	1.48E-04	1.48E-04	0.00E+00	3.45E-06	9.33E-08	1.62E-04	2.17E-03	1.48E-04	1.85E-08	0.00E+00	4.11E-10	8.28E-04	0.00E+00	0.00E+00	2.17E-03
1974	ALL		566686.2	4214254	NonCancer	1.48E-04	1.48E-04	0.00E+00	3.44E-06	9.31E-08	1.62E-04	2.18E-03	1.48E-04	1.84E-08	0.00E+00	4.10E-10	8.26E-04	0.00E+00	0.00E+00	2.18E-03
1975	ALL		566711.2	4214254	NonCancer	1.69E-04	1.69E-04	0.00E+00	3.94E-06	1.07E-07	1.85E-04	2.26E-03	1.69E-04	2.11E-08	0.00E+00	4.69E-10	9.45E-04	0.00E+00	0.00E+00	2.26E-03
1976	ALL		566736.2	4214254	NonCancer	3.32E-04	3.32E-04	0.00E+00	7.74E-06	2.09E-07	3.64E-04	3.28E-03	3.32E-04	4.14E-08	0.00E+00	9.22E-10	1.86E-03	0.00E+00	0.00E+00	3.28E-03
1977	ALL		566761.2	4214254	NonCancer	4.34E-04	4.34E-04	0.00E+00	1.01E-05	2.73E-07	4.75E-04	3.95E-03	4.33E-04	5.41E-08	0.00E+00	1.20E-09	2.43E-03	0.00E+00	0.00E+00	3.95E-03
1978	ALL		566786.2	4214254	NonCancer	3.72E-04	3.73E-04	0.00E+00	8.68E-06	2.35E-07	4.08E-04	3.35E-03	3.72E-04	4.64E-08	0.00E+00	1.03E-09	2.08E-03	0.00E+00	0.00E+00	3.35E-03
1979	ALL		566811.2	4214254	NonCancer	2.60E-04	2.60E-04	0.00E+00	6.05E-06	1.64E-07	2.84E-04	2.33E-03	2.59E-04	3.24E-08	0.00E+00	7.21E-10	1.45E-03	0.00E+00	0.00E+00	2.33E-03
1980	ALL		566836.2	4214254	NonCancer	1.67E-04	1.67E-04	0.00E+00	3.89E-06	1.05E-07	1.83E-04	1.52E-03	1.67E-04	2.08E-08	0.00E+00	4.64E-10	9.33E-04	0.00E+00	0.00E+00	1.52E-03
1981	ALL		566861.2	4214254	NonCancer	2.57E-04	2.57E-04	0.00E+00	5.99E-06	1.62E-07	2.82E-04	2.31E-03	2.57E-04	3.21E-08	0.00E+00	7.14E-10	1.44E-03	0.00E+00	0.00E+00	2.31E-03
1982	ALL		566886.2	4214254	NonCancer	3.22E-04	3.22E-04	0.00E+00	7.51E-06	2.03E-07	3.53E-04	2.91E-03	3.22E-04	4.02E-08	0.00E+00	8.95E-10	1.80E-03	0.00E+00	0.00E+00	2.91E-03
1983	ALL		566911.2	4214254	NonCancer	3.57E-04	3.57E-04	0.00E+00	8.32E-06	2.25E-07	3.91E-04	3.23E-03	3.57E-04	4.45E-08	0.00E+00	9.91E-10	2.00E-03	0.00E+00	0.00E+00	3.23E-03
1984	ALL		566936.2	4214254	NonCancer	3.43E-04	3.43E-04	0.00E+00	7.99E-06	2.16E-07	3.76E-04	3.11E-03	3.43E-04	4.28E-08	0.00E+00	9.53E-10	1.92E-03	0.00E+00	0.00E+00	3.11E-03
1985	ALL		566961.2	4214254	NonCancer	3.00E-04	3.00E-04	0.00E+00	7.00E-06	1.89E-07	3.29E-04	2.72E-03	3.00E-04	3.74E-08	0.00E+00	8.34E-10	1.68E-03	0.00E+00	0.00E+00	2.72E-03
1986	ALL		566986.2	4214254	NonCancer	2.97E-04	2.97E-04	0.00E+00	6.92E-06	1.87E-07	3.25E-04	2.69E-03	2.97E-04	3.70E-08	0.00E+00	8.25E-10	1.66E-03	0.00E+00	0.00E+00	2.69E-03
1987	ALL		567011.2	4214254	NonCancer	3.15E-04	3.15E-04	0.00E+00	7.33E-06	1.98E-07	3.45E-04	2.86E-03	3.14E-04	3.92E-08	0.00E+00	8.74E-10	1.76E-03	0.00E+00	0.00E+00	2.86E-03
1988	ALL		567036.2	4214254	NonCancer	3.43E-04	3.43E-04	0.00E+00	7.99E-06	2.16E-07	3.76E-04	3.13E-03	3.43E-04	4.27E-08	0.00E+00	9.52E-10	1.92E-03	0.00E+00	0.00E+00	3.13E-03
1989	ALL		567061.2	4214254	NonCancer	3.73E-04	3.73E-04	0.00E+00	8.69E-06	2.35E-07	4.09E-04	3.46E-03	3.73E-04	4.65E-08	0.00E+00	1.04E-09	2.09E-03	0.00E+00	0.00E+00	3.46E-03
1990	ALL		567086.2	4214254	NonCancer	3.60E-04	3.61E-04	0.00E+00	8.40E-06	2.27E-07	3.95E-04	3.40E-03	3.60E-04	4.49E-08	0.00E+00	1.00E-09	2.02E-03	0.00E+00	0.00E+00	3.40E-03
1991	ALL		567111.2	4214254	NonCancer	3.36E-04	3.36E-04	0.00E+00	7.82E-06	2.12E-07	3.68E-04	3.23E-03	3.35E-04	4.19E-08	0.00E+00	9.32E-10	1.88E-03	0.00E+00	0.00E+00	3.23E-03
1992	ALL		567136.2	4214254	NonCancer	2.92E-04	2.92E-04	0.00E+00	6.81E-06	1.84E-07	3.20E-04	2.94E-03	2.92E-04	3.64E-08	0.00E+00	8.11E-10	1.63E-03	0.00E+00	0.00E+00	2.94E-03
1993	ALL		567161.2	4214254	NonCancer	2.68E-04	2.68E-04	0.00E+00	6.23E-06	1.69E-07	2.93E-04	2.79E-03	2.67E-04	3.34E-08	0.00E+00	7.43E-10	1.50E-03	0.00E+00	0.00E+00	2.79E-03
1994	ALL		567186.2	4214254	NonCancer	2.51E-04	2.52E-04	0.00E+00	5.86E-06	1.58E-07	2.75E-04	2.68E-03	2.51E-04	3.13E-08	0.00E+00	6.98E-10	1.41E-03	0.00E+00	0.00E+00	2.68E-03
1995	ALL		567211.2	4214254	NonCancer	2.66E-04	2.66E-04	0.00E+00	6.20E-06

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
2000	ALL		567336.2	4214254	NonCancer	1.93E-04	1.93E-04	0.00E+00	4.50E-06	1.22E-07	2.12E-04	2.27E-03	1.93E-04	2.41E-08	0.00E+00	5.37E-10	1.08E-03	0.00E+00	0.00E+00	2.27E-03
2001	ALL		567361.2	4214254	NonCancer	1.74E-04	1.74E-04	0.00E+00	4.05E-06	1.10E-07	1.91E-04	2.15E-03	1.74E-04	2.17E-08	0.00E+00	4.83E-10	9.72E-04	0.00E+00	0.00E+00	2.15E-03
2002	ALL		566661.2	4214279	NonCancer	1.47E-04	1.47E-04	0.00E+00	3.43E-06	9.26E-08	1.61E-04	2.15E-03	1.47E-04	1.83E-08	0.00E+00	4.08E-10	8.22E-04	0.00E+00	0.00E+00	2.15E-03
2003	ALL		566686.2	4214279	NonCancer	1.48E-04	1.48E-04	0.00E+00	3.45E-06	9.34E-08	1.62E-04	2.19E-03	1.48E-04	1.85E-08	0.00E+00	4.12E-10	8.29E-04	0.00E+00	0.00E+00	2.19E-03
2004	ALL		566711.2	4214279	NonCancer	2.33E-04	2.33E-04	0.00E+00	5.42E-06	1.47E-07	2.55E-04	2.62E-03	2.32E-04	2.90E-08	0.00E+00	6.46E-10	1.30E-03	0.00E+00	0.00E+00	2.62E-03
2005	ALL		566736.2	4214279	NonCancer	4.37E-04	4.38E-04	0.00E+00	1.02E-05	2.76E-07	4.79E-04	3.98E-03	4.37E-04	5.45E-08	0.00E+00	1.21E-09	2.45E-03	0.00E+00	0.00E+00	3.98E-03
2006	ALL		566761.2	4214279	NonCancer	3.37E-04	3.37E-04	0.00E+00	7.85E-06	2.12E-07	3.69E-04	3.02E-03	3.37E-04	4.20E-08	0.00E+00	9.36E-10	1.88E-03	0.00E+00	0.00E+00	3.02E-03
2007	ALL		566786.2	4214279	NonCancer	2.48E-04	2.48E-04	0.00E+00	5.78E-06	1.56E-07	2.72E-04	2.22E-03	2.48E-04	3.09E-08	0.00E+00	6.89E-10	1.39E-03	0.00E+00	0.00E+00	2.22E-03
2008	ALL		566811.2	4214279	NonCancer	1.74E-04	1.74E-04	0.00E+00	4.05E-06	1.10E-07	1.90E-04	1.57E-03	1.74E-04	2.17E-08	0.00E+00	4.83E-10	9.72E-04	0.00E+00	0.00E+00	1.57E-03
2009	ALL		566836.2	4214279	NonCancer	1.88E-04	1.88E-04	0.00E+00	4.38E-06	1.18E-07	2.06E-04	1.70E-03	1.88E-04	2.34E-08	0.00E+00	5.22E-10	1.05E-03	0.00E+00	0.00E+00	1.70E-03
2010	ALL		566861.2	4214279	NonCancer	2.97E-04	2.97E-04	0.00E+00	6.91E-06	1.87E-07	3.25E-04	2.67E-03	2.97E-04	3.70E-08	0.00E+00	8.24E-10	1.66E-03	0.00E+00	0.00E+00	2.67E-03
2011	ALL		566886.2	4214279	NonCancer	3.43E-04	3.43E-04	0.00E+00	7.98E-06	2.16E-07	3.75E-04	3.09E-03	3.42E-04	4.27E-08	0.00E+00	9.51E-10	1.92E-03	0.00E+00	0.00E+00	3.09E-03
2012	ALL		566911.2	4214279	NonCancer	3.78E-04	3.79E-04	0.00E+00	8.82E-06	2.39E-07	4.15E-04	3.44E-03	3.78E-04	4.72E-08	0.00E+00	1.05E-09	2.12E-03	0.00E+00	0.00E+00	3.44E-03
2013	ALL		566936.2	4214279	NonCancer	3.92E-04	3.92E-04	0.00E+00	9.13E-06	2.47E-07	4.29E-04	3.58E-03	3.92E-04	4.89E-08	0.00E+00	1.09E-09	2.19E-03	0.00E+00	0.00E+00	3.58E-03
2014	ALL		566961.2	4214279	NonCancer	3.83E-04	3.83E-04	0.00E+00	8.92E-06	2.41E-07	4.20E-04	3.50E-03	3.83E-04	4.77E-08	0.00E+00	1.06E-09	2.14E-03	0.00E+00	0.00E+00	3.50E-03
2015	ALL		566986.2	4214279	NonCancer	3.69E-04	3.70E-04	0.00E+00	8.61E-06	2.33E-07	4.05E-04	3.37E-03	3.69E-04	4.61E-08	0.00E+00	1.03E-09	2.07E-03	0.00E+00	0.00E+00	3.37E-03
2016	ALL		567011.2	4214279	NonCancer	3.73E-04	3.73E-04	0.00E+00	8.69E-06	2.35E-07	4.09E-04	3.41E-03	3.73E-04	4.65E-08	0.00E+00	1.04E-09	2.08E-03	0.00E+00	0.00E+00	3.41E-03
2017	ALL		567036.2	4214279	NonCancer	3.80E-04	3.80E-04	0.00E+00	8.85E-06	2.39E-07	4.16E-04	3.51E-03	3.79E-04	4.73E-08	0.00E+00	1.05E-09	2.12E-03	0.00E+00	0.00E+00	3.51E-03
2018	ALL		567061.2	4214279	NonCancer	3.61E-04	3.62E-04	0.00E+00	8.42E-06	2.28E-07	3.96E-04	3.41E-03	3.61E-04	4.51E-08	0.00E+00	1.00E-09	2.02E-03	0.00E+00	0.00E+00	3.41E-03
2019	ALL		567086.2	4214279	NonCancer	3.28E-04	3.28E-04	0.00E+00	7.64E-06	2.07E-07	3.59E-04	3.19E-03	3.28E-04	4.09E-08	0.00E+00	9.10E-10	1.83E-03	0.00E+00	0.00E+00	3.19E-03
2020	ALL		567111.2	4214279	NonCancer	2.97E-04	2.97E-04	0.00E+00	6.92E-06	1.87E-07	3.25E-04	2.97E-03	2.97E-04	3.70E-08	0.00E+00	8.25E-10	1.66E-03	0.00E+00	0.00E+00	2.97E-03
2021	ALL		567136.2	4214279	NonCancer	2.63E-04	2.63E-04	0.00E+00	6.13E-06	1.66E-07	2.88E-04	2.74E-03	2.63E-04	3.28E-08	0.00E+00	7.31E-10	1.47E-03	0.00E+00	0.00E+00	2.74E-03
2022	ALL		567161.2	4214279	NonCancer	2.50E-04	2.50E-04	0.00E+00	5.82E-06	1.57E-07	2.73E-04	2.66E-03	2.49E-04	3.11E-08	0.00E+00	6.93E-10	1.40E-03	0.00E+00	0.00E+00	2.66E-03
2023	ALL		567186.2	4214279	NonCancer	2.47E-04	2.47E-04	0.00E+00	5.75E-06	1.56E-07	2.71E-04	2.64E-03	2.47E-04	3.08E-08	0.00E+00	6.86E-10	1.38E-03	0.00E+00	0.00E+00	2.64E-03
2024	ALL		567211.2	4214279	NonCancer	2.75E-04	2.75E-04	0.00E+00	6.41E-06	1.73E-07	3.01E-04	2.83E-03	2.75E-04	3.43E-08	0.00E+00	7.64E-10	1.54E-03	0.00E+00	0.00E+00	2.83E-03
2025	ALL		567236.2	4214279	NonCancer	2.99E-04	2.99E-04	0.00E+00	6.96E-06	1.88E-07	3.27E-04	3.00E-03	2.98E-04	3.72E-08	0.00E+00	8.29E-10	1.67E-03	0.00E+00	0.00E+00	3.00E-03
2026	ALL		567261.2	4214279	NonCancer	3.09E-04	3.09E-04	0.00E+00	7.19E-06	1.94E-07	3.38E-04	3.06E-03	3.08E-04	3.85E-08	0.00E+00	8.57E-10	1.73E-03	0.00E+00	0.00E+00	3.06E-03
2027	ALL		567286.2	4214279	NonCancer	3.03E-04	3.03E-04	0.00E+00	7.05E-06	1.91E-07	3.32E-04	3.02E-03	3.02E-04	3.77E-08	0.00E+00	8.41E-10	1.69E-03	0.00E+00	0.00E+00	3.02E-03
2028	ALL		567311.2	4214279	NonCancer	2.80E-04	2.80E-04	0.00E+00	6.52E-06	1.76E-07	3.06E-04	2.85E-03	2.79E-04	3.49E-08	0.00E+00	7.76E-10	1.56E-03	0.00E+00	0.00E+00	2.85E-03
2029	ALL		567336.2	4214279	NonCancer	2.50E-04	2.51E-04	0.00E+00	5.84E-06	1.58E-07	2.74E-04	2.64E-03	2.50E-04	3.12E-08	0.00E+00	6.96E-10	1.40E-03	0.00E+00	0.00E+00	2.64E-03
2030	ALL		567361.2	4214279	NonCancer	2.26E-04	2.26E-04	0.00E+00	5.27E-06	1.43E-07	2.48E-04	2.48E-03	2.26E-04	2.82E-08	0.00E+00	6.28E-10	1.26E-03	0.00E+00	0.00E+00	2.48E-03
2031	ALL		566661.2	4214304	NonCancer	1.46E-04	1.46E-04	0.00E+00	3.40E-06	9.20E-08	1.60E-04	2.13E-03	1.46E-04	1.82E-08	0.00E+00	4.05E-10	8.16E-04	0.00E+00	0.00E+00	2.13E-03
2032	ALL		566686.2	4214304	NonCancer	1.47E-04	1.47E-04	0.00E+00	3.43E-06	9.29E-08	1.61E-04	2.18E-03	1.47E-04	1.84E-08	0.00E+00	4.09E-10	8.24E-04	0.00E+00	0.00E+00	2.18E-03
2033	ALL		566761.2	4214304	NonCancer	4.26E-04	4.26E-04	0.00E+00	9.92E-06	2.68E-07	4.67E-04	3.91E-03	4.26E-04	5.31E-08	0.00E+00	1.18E-09	2.38E-03	0.00E+00	0.00E+00	3.91E-03
2034	ALL		566786.2	4214304	NonCancer	3.50E-04	3.50E-04	0.00E+00	8.15E-06	2.20E-07	3.83E-04	3.14E-03	3.49E-04	4.36E-08	0.00E+00	9.71E-10	1.96E-03	0.00E+00	0.00E+00	3.14E-03
2035	ALL		566811.2	4214304	NonCancer	2.03E-04	2.03E-04	0.00E+00	4.73E-06	1.28E-07	2.22E-04	1.82E-03	2.03E-04	2.53E-08	0.00E+00	5.64E-10	1.13E-03	0.00E+00	0.00E+00	1.82E-03
2036	ALL		566836.2	4214304	NonCancer	2.04E-04	2.04E-04	0.00E+00	4.75E-06	1.29E-07	2.24E-04	1.83E-03	2.04E-04	2.54E-08	0.00E+00	5.67E-10	1.14E-03	0.00E+00	0.00E+00	1.83E-03
2037	ALL		566861.2	4214304	NonCancer	3.00E-04	3.00E-04	0.00E+00	6.98E-06	1.89E-07	3.28E-04	2.70E-03	3.00E-04	3.74E-08	0.00E+00	8.32E-10	1.68E-03	0.00E+00	0.00E+00	2.70E-03
2038	ALL		566886.2	4214304	NonCancer	3.43E-04	3.43E-04	0.00E+00	7.99E-06	2.16E-07	3.75E-04	3.09E-03	3.42E-04	4.27E-08	0.00E+00	9.52E-10	1.92E-03	0.00E+00	0.00E+00	3.09E-03
2039	ALL		566911.2	4214304	NonCancer	3.80E-04	3.81E-04	0.00E+00	8.87E-06	2.40E-07	4.17E-04	3.45E-03	3.80E-04	4.74E-08	0.00E+00	1.06E-09	2.13E-03	0.00E+00	0.00E+00	3.45E-03
2040	ALL		566936.2	4214304	NonCancer	3.98E-04	3.98E-04	0.00E+00	9.27E-06	2.51E-07	4.36E-04	3.66E-03	3.97E-04	4.96E-08	0.00E+00	1.10E-09	2.22E-03	0.00E+00	0.00E+00	3.66E-03
2041	ALL		566961.2	4214304	NonCancer	3.90E-04	3.90E-04	0.00E+00	9.09E-06	2.46E-07	4.27E-04	3.62E-03	3.90E-04	4.86E-08	0.00E+00	1.08E-09	2.18E-03	0.00E+00	0.00E+00	3.62E-03
2042	ALL		566986.2	4214304	NonCancer	3.88E-04	3.88E-04	0.00E+00	9.03E-06	2.44E-07	4.25E-04	3.59E-03	3.87E-04	4.83E-08	0.00E+00	1.08E-09	2.17E-03	0.00E+00	0.00E+00	3.59E-03
2043	ALL		567011.2	4214304	NonCancer	3.82E-04	3.83E-04	0.00E+00	8.91E-06	2.41E-07	4.19E-04	3.55E-03	3.82E-04	4.77E-08	0.00E+00	1.06E-09	2.14E-03	0.00E+00	0.00E+00	3.55E-03
2044	ALL		567036.2	4214304	NonCancer	3.67E-04	3.67E-04	0.00E+00	8.55E-06	2.31E-07	4.02E-04	3.45E-03	3.67E-04	4.57E-08	0.00E+00	1.02E-09	2.05E-03	0.00E+00	0.00E+00	3.45E-03
2045	ALL		567061.2	4214304	NonCancer	3.32E-04	3.33E-04	0.00E+00	7.75E-06	2.10E-07	3.64E-04	3.22E-03	3.32E-04	4.15E-08	0.00E+00	9.23E-10	1.86E-03	0.00E+00	0.00E+00	3.22E-03
2046	ALL		567086.2	4214304	NonCancer	3.03E-04	3.03E-04	0.00E+00	7.07E-06	1.91E-07	3.32E-04	3.02E-03	3.03E-04	3.78E-08	0.00E+00	8.42E-10	1.70E-03	0.00E+00	0.00E+00	3.02E-03
2047	ALL		567111.2	4214304	NonCancer	2.67E-04	2.67E-04	0.00E+00	6.22E-06	1.68E-07	2.92E-04	2.77E-03	2.67E-04	3.33E-08	0.00E+00	7.41E-10	1.49E-03	0.00E+00	0.00E+00	2.77E-03
2048	ALL		567136.2	4214304	NonCancer	2.54E-04	2.54E-04	0.00E+00	5.92E-06	1.60E-07	2.78E-04	2.69E-03	2.54E-04	3.17E-08	0.00E+00	7.05E-10	1.42E-03	0.00E+00	0.00E+00	2.69E-03
2049	ALL		567161.2	4214304	NonCancer	2.38E-04	2.38E-04	0.00E+00	5.55E-06	1.50E-07	2.61E-04	2.58E-03	2.38E-04	2.97E-08	0.00E+00	6.61E-10	1.33E-03	0.00E+00	0.00E+00	2.58E-03
2050	ALL		567186.2	4214304	NonCancer	2.49E-04	2.49E-04	0.00E+00	5.79E-06	1.57E-07	2.72E-04	2.65E-03	2.48E-04	3.10E-08	0.00E+00	6.90E-10	1.39E-03	0.00E+00	0.00E+00	2.65E-03
2051	ALL		567211.2	4214304	NonCancer	2.82E-04	2.82E-04	0.00E+00	6.57E-06	1.78E-07	3.09E-04	2.88E-03	2.82E-04	3.52E-08	0.00E+00	7.83E-10	1.58E-03	0.00E+00	0.00E+00	2.88E-03
2052	ALL		567236.2	4214304	NonCancer	3.28E-04	3.28E-04	0.00E+00	7.65E-06	2.07E-07	3.60E-04	3.21E-03	3.28E-04	4.09E-08	0.00E+00	9.12E-10	1.84E-03	0.00E+00	0.00E+00	3.21E-03
2053	ALL		567261.2	4214304	NonCancer	3.50E-04	3.50E-04	0.00E+00	8.16E-06	2.21E-07	3.84E-04	3.36E-03	3.50E-04	4.36E-08	0.00E+00	9.72E-10	1.96E-03	0.00E+00	0.00E+00	3.36E-03
2054	ALL		567286.2	4214304	NonCancer	3.56E-04	3.56E-04	0.00E+00	8.30E-06	2.24E-07	3.90E-04	3.40E-03	3.56E-04	4.44E-08	0.00E+00	9.89E-10	1.99E-03	0.00E+00	0.00E+00	3.40E-03
2055	ALL		567311.2	4214304	NonCancer	3.41E-04	3.41E-04	0.00E+00	7.95E-06	2.15E-07	3.74E-04	3.29E-03	3.41E-04	4.25E-08	0.00E+00	9.47E-10	1.91E-03	0.00E+00	0.00E+00	3.29E-03
2056	ALL		567336.2	4214304	NonCancer	3.00E-04	3.01E-04	0.00E+00	7.00E-06	1.89E-07	3.29E-04	2.99E-03	3.00E-04	3.74E-08	0.00E+00	8.34E-10	1.68E-03	0.00E+00	0.00E+00	2.99E-03
2057	ALL		566661.2	4214329	NonCancer	1.45E-04	1.45E-04	0.00E+00	3.38E-06	9.13E-08	1.59E-04	2.12E-03	1.45E-04	1.81E-08	0.00E+00	4.03E-10	8.10E-04	0.00E+00	0.00E+00	2.12E-03
2058	ALL		566686.2	4214329	NonCancer	1.45E-04	1.45E-04	0.00E+00	3.38E-06	9.14E-08	1.59E-04	2.14E-03	1.45E-04	1.81E-08	0.00E+00	4.03E-10	8.11E-04	0.00E+00	0.00E+00	2.14E-03
2059	ALL		566711.2	4214329	NonCancer	1.49E-04	1.49E-04	0.00E+00	3.48E-06	9.40E-08	1.63E-04	2.18E-03	1.49E-04	1.86E-08	0.00E+00	4.14E-10	8.34E-04	0.00E+00	0.00E+00	2.18E-03
2060	ALL		566736.2	4214329	NonCancer	1.76E-04	1.76E-04	0.00E+00	4.11E-06	1.11E-07	1.93E-04	2.26E-03	1.76E-04	2.20E-08	0.00E+00	4.90E-10	9.86E-04	0.00E+00	0.00E+00	2.26E-03
2061	ALL		566761.2	4214329	NonCancer	2.62E-04	2.62E-04	0.00E+00	6.11E-06	1.65E-07	2.87E-04	2.79E-03	2.62E-04	3.27E-08	0.00E+00	7.28E-10	1.47E-03	0.00E+00	0.00E+00	2.79E-03
2062	ALL		566786.2	4214329	NonCancer	4.25E-04	4.25E-04	0.00E+00	9.90E-06	2.68E-07	4.65E-04	3.87E-03	4.24E-04	5.30E-08	0.00E+00	1.18E-09	2.37E-03	0.00E+00	0.00E+00	3.87E-03
2063	ALL		566811.2	4214329	NonCancer	3.25E-04	3.25E-04	0.00E+00	7.57E-06	2.05E-07	3.56E-04	2.92E-03	3.25E-04	4.05E-08	0.00E+00	9.02E-10	1.82E-03	0.00E+00	0.00E+00	2.92E-03
2064	ALL		566836.2	4214329	NonCancer	2.41E-04	2.41E-04	0.00E+00	5.62E-06	1.52E-07	2.64E-04	2.16E-03	2.41E-04	3.01E-08	0.00E+00	6.70E-10	1.35E-03	0.00E+00	0.00E+00	2.16E-03
2065	ALL		566861.2	4214329	NonCancer	2.90E-04	2.90E-04	0.00E+00	6.76E-06	1.83E-07	3.18E-04	2.61E-03	2.90E-04	3.62E-08	0.00E+00	8.06E-10	1.62E-03	0.00E+00	0.00E+00	2.61E-03
2066	ALL		566886.2	4214329	NonCancer	3.32E-04	3.32E-04	0.00E+00	7.74E-06	2.09E-07	3.64E-04	3.00E-03	3.32E-04	4.14E-08	0.00E+00	9.23E-10	1.86E-03	0.00E+00	0.00E+00	3.00E-03
2067	ALL		566911.2	4214329	NonCancer	3.71E-04	3.71E-04	0.00E+00	8.64E-06	2.34E-07	4.06E-04	3.36E-03	3.71E-04	4.62E-08	0.00E+00	1.03E-09	2.07E-03	0.00E+00	0.00E+00	3.36E-03
2068	ALL		566936.2	4214329	NonCancer	3.90E-04	3.90E-04	0.00E+00	9.09E-06	2.46E-07	4.27E-04	3.56E-03	3.90E-04	4.86E-08	0.00E+00	1.08E-09	2.18E-03	0.00E+00	0.00E+00	3.56E-03
2069	ALL		566961.2	4214329	NonCancer	3.92E-04	3.93E-04	0.00E+00	9.15E-06	2.47E-07	4.30E-04	3.61E-03	3.92E-04	4.89E-08	0.00E+00	1.09E-09	2.19E-03	0.00E+00	0.00E+00	3.61E-03
2070	ALL		566986.2	4214329	NonCancer	3.85E-04	3.85E-04	0.00E+00	8.97E-06	2.43E-07	4.22E-04	3.57E-03	3.85E-04	4.80E-08	0.00E+00	1.07E-09	2.15E-03	0.00E+00	0.00E+00	3.57E-03
2071	ALL		567011.2	4214329	NonCancer	3.74E-04	3.75E-04	0.00E+00	8.73E-06	2.36E-07	4.10E-04	3.50E-03	3.74E-04	4.67E-08	0.00E+00	1.04E-09	2.09E-03	0.00E+00	0.00E+00	3.50E-03
2072	ALL		567036.2	4214329	NonCancer	3.49E-04	3.49E-04	0.00E+00	8.13E-06	2.20E-07	3.82E-04	3.33E-03	3.49E-04	4.35E-08	0.00E+00	9.69E-10	1.95E-03	0.00E+00	0.00E+00	3.33E-03
2073	ALL		567061.2	4214329	NonCancer	3.17E-04	3.17E-04	0.00E+00	7.38E-06	2.00E-07	3.47E-04	3.11E-03	3.16E-04	3.95E-08	0.00E+00	8.79E-10	1.77E-03	0.00E+00	0.00E+00	3.11E-03
2074	ALL		567086.2	4214329	NonCancer	2.88E-04	2.88E-04	0.00E+00	6.71E-06	1.81E-07	3.15E-04	2.91E-03	2.88E-04	3.59E-08	0.00E+00	7.99E-10	1.61E-03	0.00E+00	0.00E+00	2.91E-03
2075	ALL		567111.2	4214329	NonCancer	2.52E-04	2.52E-04	0.00E+00	5.87E-06	1.59E-07	2.76E-04	2.66E-03	2.52E-04	3.14E-08	0.00E+00	7.00E-10	1.41E-03	0.00E+00	0.00E+00	2.66E-03
2076	ALL		567136.2	4214329	NonCancer	2.46E-04	2.46E-04	0.00E+00	5.73E-06	1.55E-07	2.69E-04	2.63E-03	2.46E-04	3.07E-08	0.00E+00	6.83E-10	1.37E-03	0.00E+00	0.00E+00	2.63E-03
2077	ALL		567161.2	4214329	NonCancer	2.34E-04	2.35E-04	0.00E+00	5.46E-06	1.48E-07	2.57E-04	2.55E-03	2.34E-04	2.92E-08	0.00E+00	6.51E-10	1.31E-03	0.00E+00	0.00E+00	2.55E-03
2078	ALL		567186.2	4214329	NonCancer	2.50E-04	2.50E-04	0.00E+00	5.83E-06	1.58E-07	2.74E-04	2.65E-03	2.50E-04	3.12E-08	0.00E+00	6.95E-10	1.40E-03	0.00E+00	0.00E+00	2.65E-03
2079	ALL		567211.2	4214329	NonCancer	2.87E-04	2.87E-04	0.00E+00	6.69E-06	1.81E-07	3.15E-04	2.91E-03	2.87E-04	3.58E-08	0.00E+00	7.97E-10	1.61E-03	0.00E+00	0.00E+00	2.91E-03
2080	ALL		567236.2	4214329	NonCancer	3.36E-04	3.36E-04	0.00E+00	7.82E-06	2.12E-07	3.68E-04	3.26E-03	3.36E-04	4.19E-08	0.00E+00	9.33E-10	1.88E-03	0.00E+00	0.00E+00	3.26E-03
2081	ALL		567261.2	4214329	NonCancer	3.64E-04	3.65E-04	0.00E+00	8.49E-06	2.30E-07	3.99E-04	3.46E-03	3.64E-04	4.54E-08	0.00E+00	1.01E-09	2.04E-03	0.00E+00	0.00E+00	3.46E-03
2082	ALL		567286.2	4214329	NonCancer	3.78E-04	3.78E-04	0.00E+00	8.80E-06	2.38E-07	4.14E-04	3.56E-03	3.77E-04	4.71E-08	0.00E+00	1.05E-09	2.11E-03	0.00E+00	0.00E+00	3.56E-03
2083	ALL		567311.2	4214329	NonCancer	3.63E-04	3.63E-04	0.00E+00	8.46E-06	2.29E-07	3.98E-04	3.45E-03	3.63E-04	4.53E-08	0.00E+00	1.01E-09	2.03E-03	0.00E+00	0.00E+00	3.45E-03
2084	ALL		567336.2	4214329	NonCancer	3.30E-04	3.30E-04	0.00E+00	7.68E-06	2.08E-07	3.61E-04	3.20E-03	3.29E-04	4.11E-08	0.00E+00	9.15E-10	1.84E-03	0.00E+00	0.00E+00	3.20E-03
2085	ALL		566686.2	4214354	NonCancer	1.43E-04	1.43E-04	0.00E+00	3.34E-06	9.03E-08	1.57E-04	2.09E-03	1.43E-04	1.79E-08	0.00E+00	3.98E-10	8.01E-04	0.00E+00	0.00E+00	2.09E-03
2086	ALL		566711.2	4214354	NonCancer	1.44E-04	1.44E-04	0.00E+00	3.35E-06	9.05E-08	1.57E-04	2.11E-03	1.43E-04	1.79E-08	0.00E+00	3.99E-10	8.03E-04	0.00E+00	0.00E+00	2.11E-03
2087	ALL		566736.2	4214354	NonCancer	1.50E-04	1.50E-04	0.00E+00	3.50E-06	9.45E-08	1.64E-04	2.13E-03	1.50E-04	1.87E-08	0.00E+00	4.17E-10	8.39E-04	0.00E+00	0.00E+00	2.13E-03
2088	ALL		566761.2	4214354	NonCancer	2.05E-04	2.05E-04	0.00E+00	4.79E-06	1.29E-07	2.25E-04	2.42E-03	2.05E-04	2.56E-08	0.00E+00	5.70E-10	1.15E-03	0.00E+00	0.00E+00	2.42E-03
2089	ALL		566786.2	4214354	NonCancer	3.96E-04	3.96E-04	0.00E+00	9.23E-06	2.50E-07	4.34E-04	3.70E-03	3.96E-04	4.94E-08	0.00E+00	1.10E-09	2.21E-03	0.00E+00	0.00E+00	3.70E-03
2090	ALL		566811.2	4214354	NonCancer	3.81E-04	3.81E-04	0.00E+00	8.87E-06	2.40E-07	4.17E-04	3.43E-03	3.80E-04	4.75E-08	0.00E+00	1.06E-09	2.13E-03	0.00E+00	0.00E+00	3.43E-03
2091	ALL		566836.2	4214354	NonCancer	2.67E-04	2.67E-04	0.00E+00	6.22E-06	1.68E-07	2.92E-04	2.39E-03	2.67E-04	3.33E-08	0.00E+00	7.41E-10	1.49E-03	0.00E+00	0.00E+00	2.39E-03
2092	ALL		566861.2	4214354	NonCancer	2.79E-04	2.79E-04	0.00E+00	6.49E-06	1.76E-07	3.05E-04	2.50E-03	2.78E-04	3.47E-08	0.00E+00	7.74E-10	1.56E-03	0.00E+00	0.00E+00	2.50E-03
2093	ALL		566886.2	4214354	NonCancer	3.11E-04	3.11E-04	0.00E+00	7.24E-06	1.96E-07	3.41E-04	2.80E-03	3.11E-04	3.88E-08	0.00E+00	8.63E-10	1.74E-03	0.00E+00	0.00E+00	2.80E-03
2094	ALL		566911.2	4214354	NonCancer	3.32E-04	3.32E-04	0.00E+00	7.73E-06	2.09E-07	3.63E-04	2.99E-03	3.31E-04	4.13E-08	0.00E+00	9.21E-10	1.85E-03	0.00E+00	0.00E+00	2.99E-03
2095	ALL		566936.2	4214354	NonCancer	3.57E-04	3.57E-04	0.00E+00	8.31E-06

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
2100	ALL		567061.2	4214354	NonCancer	3.24E-04	3.24E-04	0.00E+00	7.55E-06	2.04E-07	3.55E-04	3.15E-03	3.24E-04	4.04E-08	0.00E+00	9.00E-10	1.81E-03	0.00E+00	0.00E+00	3.15E-03
2101	ALL		567086.2	4214354	NonCancer	2.83E-04	2.83E-04	0.00E+00	6.59E-06	1.78E-07	3.10E-04	2.87E-03	2.83E-04	3.53E-08	0.00E+00	7.86E-10	1.58E-03	0.00E+00	0.00E+00	2.87E-03
2102	ALL		567111.2	4214354	NonCancer	2.48E-04	2.48E-04	0.00E+00	5.77E-06	1.56E-07	2.71E-04	2.63E-03	2.47E-04	3.09E-08	0.00E+00	6.88E-10	1.38E-03	0.00E+00	0.00E+00	2.63E-03
2103	ALL		567136.2	4214354	NonCancer	2.39E-04	2.39E-04	0.00E+00	5.56E-06	1.50E-07	2.62E-04	2.58E-03	2.39E-04	2.98E-08	0.00E+00	6.63E-10	1.33E-03	0.00E+00	0.00E+00	2.58E-03
2104	ALL		567161.2	4214354	NonCancer	2.32E-04	2.32E-04	0.00E+00	5.40E-06	1.46E-07	2.54E-04	2.53E-03	2.32E-04	2.89E-08	0.00E+00	6.44E-10	1.30E-03	0.00E+00	0.00E+00	2.53E-03
2105	ALL		567186.2	4214354	NonCancer	2.52E-04	2.52E-04	0.00E+00	5.87E-06	1.59E-07	2.76E-04	2.66E-03	2.52E-04	3.14E-08	0.00E+00	7.00E-10	1.41E-03	0.00E+00	0.00E+00	2.66E-03
2106	ALL		567211.2	4214354	NonCancer	2.87E-04	2.87E-04	0.00E+00	6.69E-06	1.81E-07	3.14E-04	2.90E-03	2.87E-04	3.58E-08	0.00E+00	7.97E-10	1.60E-03	0.00E+00	0.00E+00	2.90E-03
2107	ALL		567236.2	4214354	NonCancer	3.30E-04	3.30E-04	0.00E+00	7.69E-06	2.08E-07	3.62E-04	3.21E-03	3.30E-04	4.12E-08	0.00E+00	9.17E-10	1.85E-03	0.00E+00	0.00E+00	3.21E-03
2108	ALL		567261.2	4214354	NonCancer	3.58E-04	3.58E-04	0.00E+00	8.34E-06	2.26E-07	3.92E-04	3.41E-03	3.58E-04	4.46E-08	0.00E+00	9.94E-10	2.00E-03	0.00E+00	0.00E+00	3.41E-03
2109	ALL		567286.2	4214354	NonCancer	3.67E-04	3.67E-04	0.00E+00	8.55E-06	2.31E-07	4.02E-04	3.48E-03	3.67E-04	4.57E-08	0.00E+00	1.02E-09	2.05E-03	0.00E+00	0.00E+00	3.48E-03
2110	ALL		567311.2	4214354	NonCancer	3.55E-04	3.55E-04	0.00E+00	8.28E-06	2.24E-07	3.89E-04	3.39E-03	3.55E-04	4.43E-08	0.00E+00	9.86E-10	1.99E-03	0.00E+00	0.00E+00	3.39E-03
2111	ALL		566711.2	4214379	NonCancer	1.42E-04	1.42E-04	0.00E+00	3.31E-06	8.95E-08	1.56E-04	2.08E-03	1.42E-04	1.77E-08	0.00E+00	3.94E-10	7.94E-04	0.00E+00	0.00E+00	2.08E-03
2112	ALL		566736.2	4214379	NonCancer	1.43E-04	1.43E-04	0.00E+00	3.34E-06	9.03E-08	1.57E-04	2.11E-03	1.43E-04	1.79E-08	0.00E+00	3.98E-10	8.02E-04	0.00E+00	0.00E+00	2.11E-03
2113	ALL		566761.2	4214379	NonCancer	1.69E-04	1.69E-04	0.00E+00	3.94E-06	1.07E-07	1.85E-04	2.20E-03	1.69E-04	2.11E-08	0.00E+00	4.70E-10	9.46E-04	0.00E+00	0.00E+00	2.20E-03
2114	ALL		566786.2	4214379	NonCancer	3.22E-04	3.22E-04	0.00E+00	7.50E-06	2.03E-07	3.53E-04	3.18E-03	3.22E-04	4.01E-08	0.00E+00	8.94E-10	1.80E-03	0.00E+00	0.00E+00	3.18E-03
2115	ALL		566811.2	4214379	NonCancer	4.15E-04	4.15E-04	0.00E+00	9.66E-06	2.61E-07	4.54E-04	3.77E-03	4.14E-04	5.17E-08	0.00E+00	1.15E-09	2.32E-03	0.00E+00	0.00E+00	3.77E-03
2116	ALL		566836.2	4214379	NonCancer	3.39E-04	3.39E-04	0.00E+00	7.90E-06	2.14E-07	3.71E-04	3.05E-03	3.39E-04	4.23E-08	0.00E+00	9.42E-10	1.90E-03	0.00E+00	0.00E+00	3.05E-03
2117	ALL		566861.2	4214379	NonCancer	2.71E-04	2.71E-04	0.00E+00	6.32E-06	1.71E-07	2.97E-04	2.45E-03	2.71E-04	3.38E-08	0.00E+00	7.53E-10	1.52E-03	0.00E+00	0.00E+00	2.45E-03
2118	ALL		566886.2	4214379	NonCancer	2.59E-04	2.59E-04	0.00E+00	6.04E-06	1.63E-07	2.84E-04	2.35E-03	2.59E-04	3.23E-08	0.00E+00	7.20E-10	1.45E-03	0.00E+00	0.00E+00	2.35E-03
2119	ALL		566911.2	4214379	NonCancer	2.58E-04	2.58E-04	0.00E+00	6.02E-06	1.63E-07	2.83E-04	2.35E-03	2.58E-04	3.22E-08	0.00E+00	7.17E-10	1.44E-03	0.00E+00	0.00E+00	2.35E-03
2120	ALL		566936.2	4214379	NonCancer	3.00E-04	3.00E-04	0.00E+00	6.99E-06	1.89E-07	3.28E-04	2.72E-03	3.00E-04	3.74E-08	0.00E+00	8.33E-10	1.68E-03	0.00E+00	0.00E+00	2.72E-03
2121	ALL		566961.2	4214379	NonCancer	3.25E-04	3.25E-04	0.00E+00	7.57E-06	2.05E-07	3.56E-04	2.96E-03	3.25E-04	4.05E-08	0.00E+00	9.03E-10	1.82E-03	0.00E+00	0.00E+00	2.96E-03
2122	ALL		566986.2	4214379	NonCancer	3.57E-04	3.58E-04	0.00E+00	8.33E-06	2.25E-07	3.92E-04	3.27E-03	3.57E-04	4.46E-08	0.00E+00	9.93E-10	2.00E-03	0.00E+00	0.00E+00	3.27E-03
2123	ALL		567011.2	4214379	NonCancer	3.80E-04	3.80E-04	0.00E+00	8.85E-06	2.39E-07	4.16E-04	3.52E-03	3.79E-04	4.73E-08	0.00E+00	1.05E-09	2.12E-03	0.00E+00	0.00E+00	3.52E-03
2124	ALL		567036.2	4214379	NonCancer	3.56E-04	3.56E-04	0.00E+00	8.30E-06	2.25E-07	3.90E-04	3.37E-03	3.56E-04	4.44E-08	0.00E+00	9.89E-10	1.99E-03	0.00E+00	0.00E+00	3.37E-03
2125	ALL		567061.2	4214379	NonCancer	3.31E-04	3.31E-04	0.00E+00	7.71E-06	2.08E-07	3.62E-04	3.19E-03	3.30E-04	4.12E-08	0.00E+00	9.18E-10	1.85E-03	0.00E+00	0.00E+00	3.19E-03
2126	ALL		567086.2	4214379	NonCancer	2.73E-04	2.74E-04	0.00E+00	6.37E-06	1.72E-07	3.00E-04	2.80E-03	2.73E-04	3.41E-08	0.00E+00	7.59E-10	1.53E-03	0.00E+00	0.00E+00	2.80E-03
2127	ALL		567111.2	4214379	NonCancer	2.38E-04	2.38E-04	0.00E+00	5.55E-06	1.50E-07	2.61E-04	2.56E-03	2.38E-04	2.97E-08	0.00E+00	6.61E-10	1.33E-03	0.00E+00	0.00E+00	2.56E-03
2128	ALL		567136.2	4214379	NonCancer	2.29E-04	2.29E-04	0.00E+00	5.34E-06	1.44E-07	2.51E-04	2.51E-03	2.29E-04	2.86E-08	0.00E+00	6.36E-10	1.28E-03	0.00E+00	0.00E+00	2.51E-03
2129	ALL		567161.2	4214379	NonCancer	2.26E-04	2.26E-04	0.00E+00	5.26E-06	1.42E-07	2.47E-04	2.48E-03	2.25E-04	2.81E-08	0.00E+00	6.27E-10	1.26E-03	0.00E+00	0.00E+00	2.48E-03
2130	ALL		567186.2	4214379	NonCancer	2.48E-04	2.48E-04	0.00E+00	5.78E-06	1.56E-07	2.72E-04	2.63E-03	2.48E-04	3.09E-08	0.00E+00	6.89E-10	1.39E-03	0.00E+00	0.00E+00	2.63E-03
2131	ALL		567211.2	4214379	NonCancer	2.75E-04	2.75E-04	0.00E+00	6.41E-06	1.73E-07	3.01E-04	2.82E-03	2.75E-04	3.43E-08	0.00E+00	7.64E-10	1.54E-03	0.00E+00	0.00E+00	2.82E-03
2132	ALL		567236.2	4214379	NonCancer	3.09E-04	3.09E-04	0.00E+00	7.20E-06	1.95E-07	3.39E-04	3.05E-03	3.09E-04	3.85E-08	0.00E+00	8.58E-10	1.73E-03	0.00E+00	0.00E+00	3.05E-03
2133	ALL		567261.2	4214379	NonCancer	3.33E-04	3.33E-04	0.00E+00	7.76E-06	2.10E-07	3.65E-04	3.23E-03	3.33E-04	4.15E-08	0.00E+00	9.25E-10	1.86E-03	0.00E+00	0.00E+00	3.23E-03
2134	ALL		567286.2	4214379	NonCancer	3.39E-04	3.39E-04	0.00E+00	7.90E-06	2.14E-07	3.72E-04	3.27E-03	3.39E-04	4.23E-08	0.00E+00	9.42E-10	1.90E-03	0.00E+00	0.00E+00	3.27E-03
2135	ALL		566711.2	4214404	NonCancer	1.41E-04	1.41E-04	0.00E+00	3.28E-06	8.87E-08	1.54E-04	2.05E-03	1.41E-04	1.75E-08	0.00E+00	3.91E-10	7.87E-04	0.00E+00	0.00E+00	2.05E-03
2136	ALL		566736.2	4214404	NonCancer	1.41E-04	1.42E-04	0.00E+00	3.30E-06	8.91E-08	1.55E-04	2.08E-03	1.41E-04	1.76E-08	0.00E+00	3.93E-10	7.91E-04	0.00E+00	0.00E+00	2.08E-03
2137	ALL		566761.2	4214404	NonCancer	1.55E-04	1.56E-04	0.00E+00	3.62E-06	9.80E-08	1.70E-04	2.12E-03	1.55E-04	1.94E-08	0.00E+00	4.32E-10	8.69E-04	0.00E+00	0.00E+00	2.12E-03
2138	ALL		566786.2	4214404	NonCancer	2.40E-04	2.40E-04	0.00E+00	5.59E-06	1.51E-07	2.63E-04	2.61E-03	2.40E-04	2.99E-08	0.00E+00	6.66E-10	1.34E-03	0.00E+00	0.00E+00	2.61E-03
2139	ALL		566811.2	4214404	NonCancer	2.92E-04	2.92E-04	0.00E+00	6.80E-06	1.84E-07	3.20E-04	2.96E-03	2.91E-04	3.64E-08	0.00E+00	8.10E-10	1.63E-03	0.00E+00	0.00E+00	2.96E-03
2140	ALL		566836.2	4214404	NonCancer	3.90E-04	3.90E-04	0.00E+00	9.08E-06	2.46E-07	4.27E-04	3.63E-03	3.89E-04	4.86E-08	0.00E+00	1.08E-09	2.18E-03	0.00E+00	0.00E+00	3.63E-03
2141	ALL		566861.2	4214404	NonCancer	3.43E-04	3.43E-04	0.00E+00	8.00E-06	2.16E-07	3.76E-04	3.09E-03	3.43E-04	4.28E-08	0.00E+00	9.53E-10	1.92E-03	0.00E+00	0.00E+00	3.09E-03
2142	ALL		566886.2	4214404	NonCancer	2.32E-04	2.33E-04	0.00E+00	5.42E-06	1.47E-07	2.55E-04	2.11E-03	2.32E-04	2.90E-08	0.00E+00	6.46E-10	1.30E-03	0.00E+00	0.00E+00	2.11E-03
2143	ALL		566911.2	4214404	NonCancer	2.52E-04	2.52E-04	0.00E+00	5.87E-06	1.59E-07	2.76E-04	2.29E-03	2.52E-04	3.14E-08	0.00E+00	6.99E-10	1.41E-03	0.00E+00	0.00E+00	2.29E-03
2144	ALL		566936.2	4214404	NonCancer	2.88E-04	2.88E-04	0.00E+00	6.71E-06	1.81E-07	3.15E-04	2.62E-03	2.88E-04	3.59E-08	0.00E+00	8.00E-10	1.61E-03	0.00E+00	0.00E+00	2.62E-03
2145	ALL		566961.2	4214404	NonCancer	3.23E-04	3.24E-04	0.00E+00	7.54E-06	2.04E-07	3.54E-04	2.94E-03	3.23E-04	4.03E-08	0.00E+00	8.98E-10	1.81E-03	0.00E+00	0.00E+00	2.94E-03
2146	ALL		566986.2	4214404	NonCancer	3.62E-04	3.62E-04	0.00E+00	8.44E-06	2.28E-07	3.97E-04	3.31E-03	3.62E-04	4.52E-08	0.00E+00	1.01E-09	2.03E-03	0.00E+00	0.00E+00	3.31E-03
2147	ALL		567011.2	4214404	NonCancer	3.76E-04	3.77E-04	0.00E+00	8.77E-06	2.37E-07	4.12E-04	3.50E-03	3.76E-04	4.69E-08	0.00E+00	1.05E-09	2.10E-03	0.00E+00	0.00E+00	3.50E-03
2148	ALL		567036.2	4214404	NonCancer	3.49E-04	3.49E-04	0.00E+00	8.13E-06	2.20E-07	3.82E-04	3.32E-03	3.49E-04	4.35E-08	0.00E+00	9.69E-10	1.95E-03	0.00E+00	0.00E+00	3.32E-03
2149	ALL		567061.2	4214404	NonCancer	3.07E-04	3.07E-04	0.00E+00	7.15E-06	1.93E-07	3.36E-04	3.02E-03	3.06E-04	3.82E-08	0.00E+00	8.52E-10	1.71E-03	0.00E+00	0.00E+00	3.02E-03
2150	ALL		567086.2	4214404	NonCancer	2.49E-04	2.49E-04	0.00E+00	5.80E-06	1.57E-07	2.73E-04	2.63E-03	2.49E-04	3.10E-08	0.00E+00	6.91E-10	1.39E-03	0.00E+00	0.00E+00	2.63E-03
2151	ALL		567111.2	4214404	NonCancer	2.23E-04	2.24E-04	0.00E+00	5.21E-06	1.41E-07	2.45E-04	2.46E-03	2.23E-04	2.79E-08	0.00E+00	6.21E-10	1.25E-03	0.00E+00	0.00E+00	2.46E-03
2152	ALL		567136.2	4214404	NonCancer	2.10E-04	2.10E-04	0.00E+00	4.89E-06	1.32E-07	2.30E-04	2.38E-03	2.10E-04	2.62E-08	0.00E+00	5.83E-10	1.17E-03	0.00E+00	0.00E+00	2.38E-03
2153	ALL		567161.2	4214404	NonCancer	2.09E-04	2.09E-04	0.00E+00	4.86E-06	1.32E-07	2.29E-04	2.37E-03	2.09E-04	2.60E-08	0.00E+00	5.80E-10	1.17E-03	0.00E+00	0.00E+00	2.37E-03
2154	ALL		567186.2	4214404	NonCancer	2.31E-04	2.32E-04	0.00E+00	5.39E-06	1.46E-07	2.54E-04	2.51E-03	2.31E-04	2.88E-08	0.00E+00	6.43E-10	1.29E-03	0.00E+00	0.00E+00	2.51E-03
2155	ALL		567211.2	4214404	NonCancer	2.58E-04	2.59E-04	0.00E+00	6.02E-06	1.63E-07	2.83E-04	2.69E-03	2.58E-04	3.22E-08	0.00E+00	7.18E-10	1.45E-03	0.00E+00	0.00E+00	2.69E-03
2156	ALL		567236.2	4214404	NonCancer	2.83E-04	2.83E-04	0.00E+00	6.60E-06	1.78E-07	3.10E-04	2.86E-03	2.83E-04	3.53E-08	0.00E+00	7.86E-10	1.58E-03	0.00E+00	0.00E+00	2.86E-03
2157	ALL		567261.2	4214404	NonCancer	2.92E-04	2.92E-04	0.00E+00	6.80E-06	1.84E-07	3.20E-04	2.92E-03	2.92E-04	3.64E-08	0.00E+00	8.11E-10	1.63E-03	0.00E+00	0.00E+00	2.92E-03
2158	ALL		567286.2	4214404	NonCancer	2.79E-04	2.80E-04	0.00E+00	6.51E-06	1.76E-07	3.06E-04	2.83E-03	2.79E-04	3.48E-08	0.00E+00	7.76E-10	1.56E-03	0.00E+00	0.00E+00	2.83E-03
2159	ALL		566711.2	4214429	NonCancer	1.40E-04	1.40E-04	0.00E+00	3.26E-06	8.82E-08	1.53E-04	2.05E-03	1.40E-04	1.75E-08	0.00E+00	3.89E-10	7.83E-04	0.00E+00	0.00E+00	2.05E-03
2160	ALL		566736.2	4214429	NonCancer	1.41E-04	1.41E-04	0.00E+00	3.28E-06	8.86E-08	1.54E-04	2.06E-03	1.40E-04	1.75E-08	0.00E+00	3.90E-10	7.86E-04	0.00E+00	0.00E+00	2.06E-03
2161	ALL		566761.2	4214429	NonCancer	1.47E-04	1.47E-04	0.00E+00	3.42E-06	9.25E-08	1.61E-04	2.07E-03	1.47E-04	1.83E-08	0.00E+00	4.07E-10	8.20E-04	0.00E+00	0.00E+00	2.07E-03
2162	ALL		566786.2	4214429	NonCancer	1.70E-04	1.71E-04	0.00E+00	3.97E-06	1.07E-07	1.87E-04	2.18E-03	1.70E-04	2.12E-08	0.00E+00	4.73E-10	9.53E-04	0.00E+00	0.00E+00	2.18E-03
2163	ALL		566811.2	4214429	NonCancer	2.17E-04	2.17E-04	0.00E+00	5.06E-06	1.37E-07	2.38E-04	2.46E-03	2.17E-04	2.71E-08	0.00E+00	6.03E-10	1.21E-03	0.00E+00	0.00E+00	2.46E-03
2164	ALL		566836.2	4214429	NonCancer	2.95E-04	2.96E-04	0.00E+00	6.88E-06	1.86E-07	3.24E-04	2.97E-03	2.95E-04	3.68E-08	0.00E+00	8.20E-10	1.65E-03	0.00E+00	0.00E+00	2.97E-03
2165	ALL		566861.2	4214429	NonCancer	4.00E-04	4.00E-04	0.00E+00	9.31E-06	2.52E-07	4.38E-04	3.63E-03	3.99E-04	4.98E-08	0.00E+00	1.11E-09	2.24E-03	0.00E+00	0.00E+00	3.63E-03
2166	ALL		566886.2	4214429	NonCancer	2.78E-04	2.78E-04	0.00E+00	6.47E-06	1.75E-07	3.04E-04	2.51E-03	2.78E-04	3.46E-08	0.00E+00	7.71E-10	1.55E-03	0.00E+00	0.00E+00	2.51E-03
2167	ALL		566911.2	4214429	NonCancer	2.75E-04	2.75E-04	0.00E+00	6.41E-06	1.73E-07	3.01E-04	2.50E-03	2.75E-04	3.43E-08	0.00E+00	7.64E-10	1.54E-03	0.00E+00	0.00E+00	2.50E-03
2168	ALL		566936.2	4214429	NonCancer	3.07E-04	3.07E-04	0.00E+00	7.16E-06	1.94E-07	3.37E-04	2.78E-03	3.07E-04	3.83E-08	0.00E+00	8.53E-10	1.72E-03	0.00E+00	0.00E+00	2.78E-03
2169	ALL		566961.2	4214429	NonCancer	3.38E-04	3.39E-04	0.00E+00	7.88E-06	2.13E-07	3.71E-04	3.08E-03	3.38E-04	4.22E-08	0.00E+00	9.40E-10	1.89E-03	0.00E+00	0.00E+00	3.08E-03
2170	ALL		566986.2	4214429	NonCancer	3.74E-04	3.74E-04	0.00E+00	8.71E-06	2.36E-07	4.10E-04	3.44E-03	3.74E-04	4.66E-08	0.00E+00	1.04E-09	2.09E-03	0.00E+00	0.00E+00	3.44E-03
2171	ALL		567011.2	4214429	NonCancer	3.63E-04	3.64E-04	0.00E+00	8.47E-06	2.29E-07	3.98E-04	3.42E-03	3.63E-04	4.53E-08	0.00E+00	1.01E-09	2.03E-03	0.00E+00	0.00E+00	3.42E-03
2172	ALL		567036.2	4214429	NonCancer	3.26E-04	3.26E-04	0.00E+00	7.60E-06	2.05E-07	3.57E-04	3.16E-03	3.26E-04	4.06E-08	0.00E+00	9.05E-10	1.82E-03	0.00E+00	0.00E+00	3.16E-03
2173	ALL		567061.2	4214429	NonCancer	2.70E-04	2.70E-04	0.00E+00	6.29E-06	1.70E-07	2.96E-04	2.77E-03	2.70E-04	3.37E-08	0.00E+00	7.50E-10	1.51E-03	0.00E+00	0.00E+00	2.77E-03
2174	ALL		567086.2	4214429	NonCancer	2.20E-04	2.20E-04	0.00E+00	5.12E-06	1.38E-07	2.41E-04	2.43E-03	2.19E-04	2.74E-08	0.00E+00	6.10E-10	1.23E-03	0.00E+00	0.00E+00	2.43E-03
2175	ALL		567111.2	4214429	NonCancer	1.99E-04	2.00E-04	0.00E+00	4.65E-06	1.26E-07	2.19E-04	2.31E-03	1.99E-04	2.49E-08	0.00E+00	5.54E-10	1.12E-03	0.00E+00	0.00E+00	2.31E-03
2176	ALL		567136.2	4214429	NonCancer	1.93E-04	1.93E-04	0.00E+00	4.50E-06	1.22E-07	2.11E-04	2.26E-03	1.93E-04	2.41E-08	0.00E+00	5.36E-10	1.08E-03	0.00E+00	0.00E+00	2.26E-03
2177	ALL		567161.2	4214429	NonCancer	1.91E-04	1.91E-04	0.00E+00	4.46E-06	1.21E-07	2.10E-04	2.25E-03	1.91E-04	2.39E-08	0.00E+00	5.31E-10	1.07E-03	0.00E+00	0.00E+00	2.25E-03
2178	ALL		567186.2	4214429	NonCancer	2.13E-04	2.13E-04	0.00E+00	4.96E-06	1.34E-07	2.33E-04	2.38E-03	2.13E-04	2.66E-08	0.00E+00	5.92E-10	1.19E-03	0.00E+00	0.00E+00	2.38E-03
2179	ALL		567211.2	4214429	NonCancer	2.47E-04	2.47E-04	0.00E+00	5.76E-06	1.56E-07	2.71E-04	2.61E-03	2.47E-04	3.08E-08	0.00E+00	6.87E-10	1.38E-03	0.00E+00	0.00E+00	2.61E-03
2180	ALL		567236.2	4214429	NonCancer	2.59E-04	2.60E-04	0.00E+00	6.04E-06	1.63E-07	2.84E-04	2.69E-03	2.59E-04	3.23E-08	0.00E+00	7.20E-10	1.45E-03	0.00E+00	0.00E+00	2.69E-03
2181	ALL		567261.2	4214429	NonCancer	2.49E-04	2.49E-04	0.00E+00	5.80E-06	1.57E-07	2.73E-04	2.62E-03	2.49E-04	3.10E-08	0.00E+00	6.91E-10	1.39E-03	0.00E+00	0.00E+00	2.62E-03
2182	ALL		566686.2	4214454	NonCancer	1.39E-04	1.39E-04	0.00E+00	3.24E-06	8.77E-08	1.52E-04	2.03E-03	1.39E-04	1.74E-08	0.00E+00	3.87E-10	7.78E-04	0.00E+00	0.00E+00	2.03E-03
2183	ALL		566711.2	4214454	NonCancer	1.39E-04	1.39E-04	0.00E+00	3.24E-06	8.77E-08	1.52E-04	2.04E-03	1.39E-04	1.74E-08	0.00E+00	3.87E-10	7.78E-04	0.00E+00	0.00E+00	2.04E-03
2184	ALL		566736.2	4214454	NonCancer	1.40E-04	1.40E-04	0.00E+00	3.27E-06	8.84E-08	1.54E-04	2.06E-03	1.40E-04	1.75E-08	0.00E+00	3.90E-10	7.85E-04	0.00E+00	0.00E+00	2.06E-03
2185	ALL		566761.2	4214454	NonCancer	1.44E-04	1.44E-04	0.00E+00	3.35E-06	9.07E-08	1.58E-04	2.05E-03	1.44E-04	1.79E-08	0.00E+00	4.00E-10	8.04E-04	0.00E+00	0.00E+00	2.05E-03
2186	ALL		566786.2	4214454	NonCancer	1.63E-04	1.63E-04	0.00E+00	3.80E-06	1.03E-07	1.79E-04	2.13E-03	1.63E-04	2.04E-08	0.00E+00	4.53E-10	9.13E-04	0.00E+00	0.00E+00	2.13E-03
2187	ALL		566811.2	4214454	NonCancer	2.11E-04	2.12E-04	0.00E+00	4.93E-06	1.33E-07	2.32E-04	2.42E-03	2.11E-04	2.64E-08	0.00E+00	5.87E-10	1.18E-03	0.00E+00	0.00E+00	2.42E-03
2188	ALL		566836.2	4214454	NonCancer	3.36E-04	3.37E-04	0.00E+00	7.84E-06	2.12E-07	3.69E-04	3.25E-03	3.36E-04	4.20E-08	0.00E+00	9.34E-10	1.88E-03	0.00E+00	0.00E+00	3.25E-03
2189	ALL		566861.2	4214454	NonCancer	3.56E-04	3.56E-04	0.00E+00	8.30E-06	2.25E-07	3.90E-04	3.22E-03	3.56E-04	4.44E-08	0.00E+00	9.89E-10	1.99E-03	0.00E+00	0.00E+00	3.22E-03
2190	ALL		566886.2	4214454	NonCancer	2.82E-04	2.82E-04	0.00E+00	6.58E-06	1.78E-07	3.09E-04	2.55E-03	2.82E-04	3.52E-08	0.00E+00	7.84E-10	1.58E-03	0.00E+00	0.00E+00	2.55E-03
2191	ALL		566911.2	4214454	NonCancer	3.12E-04	3.12E-04	0.00E+00	7.27E-06	1.97E-07	3.42E-04	2.82E-03	3.12E-04	3.89E-08	0.00E+00	8.67E-10	1.75E-03	0.00E+00	0.00E+00	2.82E-03
2192	ALL		566936.2	4214454	NonCancer	3.40E-04	3.40E-04	0.00E+00	7.92E-06	2.14E-07	3.72E-04	3.08E-03	3.40E-04	4.24E-08	0.00E+00	9.44E-10	1.90E-03	0.00E+00	0.00E+00	3.08E-03
2193	ALL		566961.2	4214454	NonCancer	3.72E-04	3.72E-04	0.00E+00	8.67E-06	2.34E-07	4.07E-04	3.40E-03	3.72E-04	4.64E-08	0.00E+00	1.03E-09	2.08E-03	0.00E+00	0.00E+00	3.40E-03
2194	ALL		566986.2	4214454	NonCancer	3.68E-04	3.69E-04	0.00E+00	8.59E-06	2.32E-07	4.04E-04	3.43E-03	3.68E-04	4.59E-08	0.00E+00	1.02E-09	2.06E-03	0.00E+00	0.00E+00	3.43E-03
2195	ALL		567011.2	4214454	NonCancer	3.49E-04	3.49E-04	0.00E+00	8.12E-06

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL	MAXHI
2200	ALL		567136.2	4214454	NonCancer	1.83E-04	1.83E-04	0.00E+00	4.25E-06	1.15E-07	2.00E-04	2.19E-03	1.82E-04	2.28E-08	0.00E+00	5.07E-10	1.02E-03	0.00E+00	0.00E+00	2.19E-03
2201	ALL		567161.2	4214454	NonCancer	1.83E-04	1.83E-04	0.00E+00	4.27E-06	1.16E-07	2.01E-04	2.19E-03	1.83E-04	2.29E-08	0.00E+00	5.09E-10	1.03E-03	0.00E+00	0.00E+00	2.19E-03
2202	ALL		567186.2	4214454	NonCancer	2.02E-04	2.02E-04	0.00E+00	4.71E-06	1.27E-07	2.21E-04	2.31E-03	2.02E-04	2.52E-08	0.00E+00	5.61E-10	1.13E-03	0.00E+00	0.00E+00	2.31E-03
2203	ALL		567211.2	4214454	NonCancer	2.29E-04	2.29E-04	0.00E+00	5.33E-06	1.44E-07	2.51E-04	2.48E-03	2.29E-04	2.85E-08	0.00E+00	6.35E-10	1.28E-03	0.00E+00	0.00E+00	2.48E-03
2204	ALL		567236.2	4214454	NonCancer	2.33E-04	2.33E-04	0.00E+00	5.43E-06	1.47E-07	2.55E-04	2.50E-03	2.33E-04	2.90E-08	0.00E+00	6.47E-10	1.30E-03	0.00E+00	0.00E+00	2.50E-03
2205	ALL		567261.2	4214454	NonCancer	2.25E-04	2.25E-04	0.00E+00	5.25E-06	1.42E-07	2.47E-04	2.45E-03	2.25E-04	2.81E-08	0.00E+00	6.26E-10	1.26E-03	0.00E+00	0.00E+00	2.45E-03
2206	ALL		566686.2	4214479	NonCancer	1.38E-04	1.38E-04	0.00E+00	3.22E-06	8.71E-08	1.51E-04	2.01E-03	1.38E-04	1.72E-08	0.00E+00	3.84E-10	7.73E-04	0.00E+00	0.00E+00	2.01E-03
2207	ALL		566711.2	4214479	NonCancer	1.39E-04	1.39E-04	0.00E+00	3.24E-06	8.75E-08	1.52E-04	2.04E-03	1.39E-04	1.73E-08	0.00E+00	3.86E-10	7.76E-04	0.00E+00	0.00E+00	2.04E-03
2208	ALL		566736.2	4214479	NonCancer	1.42E-04	1.43E-04	0.00E+00	3.32E-06	8.98E-08	1.56E-04	2.07E-03	1.42E-04	1.78E-08	0.00E+00	3.96E-10	7.97E-04	0.00E+00	0.00E+00	2.07E-03
2209	ALL		566761.2	4214479	NonCancer	1.74E-04	1.74E-04	0.00E+00	4.05E-06	1.10E-07	1.91E-04	2.19E-03	1.74E-04	2.17E-08	0.00E+00	4.83E-10	9.73E-04	0.00E+00	0.00E+00	2.19E-03
2210	ALL		566786.2	4214479	NonCancer	2.60E-04	2.60E-04	0.00E+00	6.06E-06	1.64E-07	2.85E-04	2.73E-03	2.60E-04	3.24E-08	0.00E+00	7.22E-10	1.45E-03	0.00E+00	0.00E+00	2.73E-03
2211	ALL		566811.2	4214479	NonCancer	3.62E-04	3.62E-04	0.00E+00	8.43E-06	2.28E-07	3.96E-04	3.43E-03	3.61E-04	4.51E-08	0.00E+00	1.00E-09	2.02E-03	0.00E+00	0.00E+00	3.43E-03
2212	ALL		566836.2	4214479	NonCancer	3.78E-04	3.78E-04	0.00E+00	8.80E-06	2.38E-07	4.14E-04	3.42E-03	3.77E-04	4.71E-08	0.00E+00	1.05E-09	2.11E-03	0.00E+00	0.00E+00	3.42E-03
2213	ALL		566861.2	4214479	NonCancer	2.44E-04	2.44E-04	0.00E+00	5.69E-06	1.54E-07	2.68E-04	2.21E-03	2.44E-04	3.04E-08	0.00E+00	6.78E-10	1.37E-03	0.00E+00	0.00E+00	2.21E-03
2214	ALL		566886.2	4214479	NonCancer	2.64E-04	2.65E-04	0.00E+00	6.16E-06	1.67E-07	2.90E-04	2.39E-03	2.64E-04	3.30E-08	0.00E+00	7.34E-10	1.48E-03	0.00E+00	0.00E+00	2.39E-03
2215	ALL		566911.2	4214479	NonCancer	3.42E-04	3.43E-04	0.00E+00	7.98E-06	2.16E-07	3.75E-04	3.10E-03	3.42E-04	4.27E-08	0.00E+00	9.51E-10	1.91E-03	0.00E+00	0.00E+00	3.10E-03
2216	ALL		566936.2	4214479	NonCancer	3.75E-04	3.76E-04	0.00E+00	8.75E-06	2.37E-07	4.11E-04	3.43E-03	3.75E-04	4.68E-08	0.00E+00	1.04E-09	2.10E-03	0.00E+00	0.00E+00	3.43E-03
2217	ALL		566961.2	4214479	NonCancer	3.74E-04	3.74E-04	0.00E+00	8.72E-06	2.36E-07	4.10E-04	3.48E-03	3.74E-04	4.66E-08	0.00E+00	1.04E-09	2.09E-03	0.00E+00	0.00E+00	3.48E-03
2218	ALL		566986.2	4214479	NonCancer	3.38E-04	3.39E-04	0.00E+00	7.89E-06	2.13E-07	3.71E-04	3.24E-03	3.38E-04	4.22E-08	0.00E+00	9.40E-10	1.89E-03	0.00E+00	0.00E+00	3.24E-03
2219	ALL		567011.2	4214479	NonCancer	3.16E-04	3.16E-04	0.00E+00	7.37E-06	1.99E-07	3.47E-04	3.08E-03	3.16E-04	3.94E-08	0.00E+00	8.78E-10	1.77E-03	0.00E+00	0.00E+00	3.08E-03
2220	ALL		567036.2	4214479	NonCancer	2.60E-04	2.60E-04	0.00E+00	6.06E-06	1.64E-07	2.85E-04	2.70E-03	2.60E-04	3.24E-08	0.00E+00	7.22E-10	1.45E-03	0.00E+00	0.00E+00	2.70E-03
2221	ALL		567061.2	4214479	NonCancer	2.16E-04	2.16E-04	0.00E+00	5.03E-06	1.36E-07	2.36E-04	2.40E-03	2.16E-04	2.69E-08	0.00E+00	5.99E-10	1.21E-03	0.00E+00	0.00E+00	2.40E-03
2222	ALL		567086.2	4214479	NonCancer	1.87E-04	1.87E-04	0.00E+00	4.35E-06	1.18E-07	2.05E-04	2.22E-03	1.87E-04	2.33E-08	0.00E+00	5.19E-10	1.04E-03	0.00E+00	0.00E+00	2.22E-03
2223	ALL		567111.2	4214479	NonCancer	1.77E-04	1.77E-04	0.00E+00	4.12E-06	1.11E-07	1.94E-04	2.15E-03	1.77E-04	2.20E-08	0.00E+00	4.91E-10	9.88E-04	0.00E+00	0.00E+00	2.15E-03
2224	ALL		567136.2	4214479	NonCancer	1.76E-04	1.77E-04	0.00E+00	4.11E-06	1.11E-07	1.93E-04	2.15E-03	1.76E-04	2.20E-08	0.00E+00	4.90E-10	9.87E-04	0.00E+00	0.00E+00	2.15E-03
2225	ALL		567161.2	4214479	NonCancer	1.83E-04	1.83E-04	0.00E+00	4.27E-06	1.15E-07	2.01E-04	2.18E-03	1.83E-04	2.29E-08	0.00E+00	5.09E-10	1.02E-03	0.00E+00	0.00E+00	2.18E-03
2226	ALL		567186.2	4214479	NonCancer	1.94E-04	1.94E-04	0.00E+00	4.51E-06	1.22E-07	2.12E-04	2.25E-03	1.93E-04	2.41E-08	0.00E+00	5.38E-10	1.08E-03	0.00E+00	0.00E+00	2.25E-03
2227	ALL		567211.2	4214479	NonCancer	2.06E-04	2.06E-04	0.00E+00	4.80E-06	1.30E-07	2.26E-04	2.32E-03	2.06E-04	2.57E-08	0.00E+00	5.72E-10	1.15E-03	0.00E+00	0.00E+00	2.32E-03
2228	ALL		567236.2	4214479	NonCancer	2.06E-04	2.06E-04	0.00E+00	4.80E-06	1.30E-07	2.26E-04	2.32E-03	2.06E-04	2.57E-08	0.00E+00	5.72E-10	1.15E-03	0.00E+00	0.00E+00	2.32E-03
2229	ALL		566661.2	4214504	NonCancer	1.37E-04	1.37E-04	0.00E+00	3.20E-06	8.66E-08	1.51E-04	2.00E-03	1.37E-04	1.71E-08	0.00E+00	3.82E-10	7.68E-04	0.00E+00	0.00E+00	2.00E-03
2230	ALL		566686.2	4214504	NonCancer	1.37E-04	1.37E-04	0.00E+00	3.20E-06	8.66E-08	1.50E-04	2.01E-03	1.37E-04	1.71E-08	0.00E+00	3.81E-10	7.68E-04	0.00E+00	0.00E+00	2.01E-03
2231	ALL		566711.2	4214504	NonCancer	1.39E-04	1.40E-04	0.00E+00	3.25E-06	8.79E-08	1.53E-04	2.05E-03	1.39E-04	1.74E-08	0.00E+00	3.87E-10	7.80E-04	0.00E+00	0.00E+00	2.05E-03
2232	ALL		566736.2	4214504	NonCancer	1.76E-04	1.76E-04	0.00E+00	4.10E-06	1.11E-07	1.93E-04	2.19E-03	1.76E-04	2.19E-08	0.00E+00	4.88E-10	9.83E-04	0.00E+00	0.00E+00	2.19E-03
2233	ALL		566761.2	4214504	NonCancer	3.20E-04	3.20E-04	0.00E+00	7.45E-06	2.01E-07	3.50E-04	3.13E-03	3.19E-04	3.99E-08	0.00E+00	8.88E-10	1.79E-03	0.00E+00	0.00E+00	3.13E-03
2234	ALL		566786.2	4214504	NonCancer	4.00E-04	4.00E-04	0.00E+00	9.32E-06	2.52E-07	4.38E-04	3.63E-03	4.00E-04	4.99E-08	0.00E+00	1.11E-09	2.24E-03	0.00E+00	0.00E+00	3.63E-03
2235	ALL		566811.2	4214504	NonCancer	3.11E-04	3.11E-04	0.00E+00	7.25E-06	1.96E-07	3.41E-04	2.80E-03	3.11E-04	3.88E-08	0.00E+00	8.64E-10	1.74E-03	0.00E+00	0.00E+00	2.80E-03
2236	ALL		566836.2	4214504	NonCancer	2.33E-04	2.33E-04	0.00E+00	5.43E-06	1.47E-07	2.55E-04	2.10E-03	2.33E-04	2.91E-08	0.00E+00	6.47E-10	1.30E-03	0.00E+00	0.00E+00	2.10E-03
2237	ALL		566861.2	4214504	NonCancer	2.16E-04	2.17E-04	0.00E+00	5.04E-06	1.36E-07	2.37E-04	1.96E-03	2.16E-04	2.70E-08	0.00E+00	6.01E-10	1.21E-03	0.00E+00	0.00E+00	1.96E-03
2238	ALL		566886.2	4214504	NonCancer	2.71E-04	2.71E-04	0.00E+00	6.32E-06	1.71E-07	2.97E-04	2.45E-03	2.71E-04	3.38E-08	0.00E+00	7.53E-10	1.52E-03	0.00E+00	0.00E+00	2.45E-03
2239	ALL		566911.2	4214504	NonCancer	3.57E-04	3.57E-04	0.00E+00	8.31E-06	2.25E-07	3.91E-04	3.23E-03	3.56E-04	4.45E-08	0.00E+00	9.90E-10	1.99E-03	0.00E+00	0.00E+00	3.23E-03
2240	ALL		566936.2	4214504	NonCancer	3.79E-04	3.79E-04	0.00E+00	8.83E-06	2.39E-07	4.15E-04	3.49E-03	3.79E-04	4.72E-08	0.00E+00	1.05E-09	2.12E-03	0.00E+00	0.00E+00	3.49E-03
2241	ALL		566961.2	4214504	NonCancer	3.35E-04	3.35E-04	0.00E+00	7.80E-06	2.11E-07	3.67E-04	3.21E-03	3.34E-04	4.17E-08	0.00E+00	9.30E-10	1.87E-03	0.00E+00	0.00E+00	3.21E-03
2242	ALL		566986.2	4214504	NonCancer	2.96E-04	2.96E-04	0.00E+00	6.89E-06	1.86E-07	3.24E-04	2.94E-03	2.96E-04	3.69E-08	0.00E+00	8.22E-10	1.65E-03	0.00E+00	0.00E+00	2.94E-03
2243	ALL		567011.2	4214504	NonCancer	2.54E-04	2.55E-04	0.00E+00	5.93E-06	1.60E-07	2.79E-04	2.65E-03	2.54E-04	3.17E-08	0.00E+00	7.06E-10	1.42E-03	0.00E+00	0.00E+00	2.65E-03
2244	ALL		567036.2	4214504	NonCancer	2.19E-04	2.19E-04	0.00E+00	5.11E-06	1.38E-07	2.40E-04	2.42E-03	2.19E-04	2.73E-08	0.00E+00	6.09E-10	1.23E-03	0.00E+00	0.00E+00	2.42E-03
2245	ALL		567061.2	4214504	NonCancer	1.89E-04	1.89E-04	0.00E+00	4.40E-06	1.19E-07	2.07E-04	2.23E-03	1.89E-04	2.36E-08	0.00E+00	5.25E-10	1.06E-03	0.00E+00	0.00E+00	2.23E-03
2246	ALL		567086.2	4214504	NonCancer	1.80E-04	1.80E-04	0.00E+00	4.19E-06	1.13E-07	1.97E-04	2.17E-03	1.80E-04	2.24E-08	0.00E+00	5.00E-10	1.01E-03	0.00E+00	0.00E+00	2.17E-03
2247	ALL		567111.2	4214504	NonCancer	1.77E-04	1.77E-04	0.00E+00	4.12E-06	1.11E-07	1.94E-04	2.15E-03	1.77E-04	2.21E-08	0.00E+00	4.91E-10	9.89E-04	0.00E+00	0.00E+00	2.15E-03
2248	ALL		567136.2	4214504	NonCancer	1.79E-04	1.79E-04	0.00E+00	4.16E-06	1.13E-07	1.96E-04	2.15E-03	1.78E-04	2.23E-08	0.00E+00	4.96E-10	9.98E-04	0.00E+00	0.00E+00	2.15E-03
2249	ALL		567161.2	4214504	NonCancer	1.84E-04	1.84E-04	0.00E+00	4.28E-06	1.16E-07	2.01E-04	2.18E-03	1.84E-04	2.29E-08	0.00E+00	5.10E-10	1.03E-03	0.00E+00	0.00E+00	2.18E-03
2250	ALL		567186.2	4214504	NonCancer	1.92E-04	1.92E-04	0.00E+00	4.48E-06	1.21E-07	2.11E-04	2.23E-03	1.92E-04	2.40E-08	0.00E+00	5.34E-10	1.07E-03	0.00E+00	0.00E+00	2.23E-03
2251	ALL		567211.2	4214504	NonCancer	1.95E-04	1.96E-04	0.00E+00	4.55E-06	1.23E-07	2.14E-04	2.25E-03	1.95E-04	2.44E-08	0.00E+00	5.43E-10	1.09E-03	0.00E+00	0.00E+00	2.25E-03
2252	ALL		567236.2	4214504	NonCancer	1.90E-04	1.90E-04	0.00E+00	4.43E-06	1.20E-07	2.08E-04	2.21E-03	1.90E-04	2.37E-08	0.00E+00	5.28E-10	1.06E-03	0.00E+00	0.00E+00	2.21E-03
2253	ALL		566661.2	4214529	NonCancer	1.36E-04	1.36E-04	0.00E+00	3.18E-06	8.59E-08	1.49E-04	1.99E-03	1.36E-04	1.70E-08	0.00E+00	3.78E-10	7.62E-04	0.00E+00	0.00E+00	1.99E-03
2254	ALL		566686.2	4214529	NonCancer	1.37E-04	1.37E-04	0.00E+00	3.20E-06	8.64E-08	1.50E-04	2.02E-03	1.37E-04	1.71E-08	0.00E+00	3.81E-10	7.67E-04	0.00E+00	0.00E+00	2.02E-03
2255	ALL		566711.2	4214529	NonCancer	1.54E-04	1.54E-04	0.00E+00	3.60E-06	9.73E-08	1.69E-04	2.07E-03	1.54E-04	1.92E-08	0.00E+00	4.29E-10	8.63E-04	0.00E+00	0.00E+00	2.07E-03
2256	ALL		566736.2	4214529	NonCancer	3.01E-04	3.01E-04	0.00E+00	7.02E-06	1.90E-07	3.30E-04	3.00E-03	3.01E-04	3.76E-08	0.00E+00	8.36E-10	1.68E-03	0.00E+00	0.00E+00	3.00E-03
2257	ALL		566761.2	4214529	NonCancer	4.03E-04	4.04E-04	0.00E+00	9.40E-06	2.54E-07	4.42E-04	3.66E-03	4.03E-04	5.03E-08	0.00E+00	1.12E-09	2.26E-03	0.00E+00	0.00E+00	3.66E-03
2258	ALL		566786.2	4214529	NonCancer	3.22E-04	3.23E-04	0.00E+00	7.52E-06	2.03E-07	3.53E-04	2.90E-03	3.22E-04	4.02E-08	0.00E+00	8.96E-10	1.80E-03	0.00E+00	0.00E+00	2.90E-03
2259	ALL		566811.2	4214529	NonCancer	2.48E-04	2.48E-04	0.00E+00	5.79E-06	1.56E-07	2.72E-04	2.24E-03	2.48E-04	3.10E-08	0.00E+00	6.90E-10	1.39E-03	0.00E+00	0.00E+00	2.24E-03
2260	ALL		566836.2	4214529	NonCancer	2.28E-04	2.28E-04	0.00E+00	5.32E-06	1.44E-07	2.50E-04	2.06E-03	2.28E-04	2.85E-08	0.00E+00	6.34E-10	1.28E-03	0.00E+00	0.00E+00	2.06E-03
2261	ALL		566861.2	4214529	NonCancer	2.38E-04	2.38E-04	0.00E+00	5.55E-06	1.50E-07	2.61E-04	2.15E-03	2.38E-04	2.97E-08	0.00E+00	6.62E-10	1.33E-03	0.00E+00	0.00E+00	2.15E-03
2262	ALL		566886.2	4214529	NonCancer	3.08E-04	3.09E-04	0.00E+00	7.19E-06	1.94E-07	3.38E-04	2.78E-03	3.08E-04	3.85E-08	0.00E+00	8.57E-10	1.72E-03	0.00E+00	0.00E+00	2.78E-03
2263	ALL		566911.2	4214529	NonCancer	3.75E-04	3.75E-04	0.00E+00	8.73E-06	2.36E-07	4.10E-04	3.41E-03	3.74E-04	4.67E-08	0.00E+00	1.04E-09	2.09E-03	0.00E+00	0.00E+00	3.41E-03
2264	ALL		566936.2	4214529	NonCancer	3.70E-04	3.70E-04	0.00E+00	8.62E-06	2.33E-07	4.05E-04	3.44E-03	3.70E-04	4.61E-08	0.00E+00	1.03E-09	2.07E-03	0.00E+00	0.00E+00	3.44E-03
2265	ALL		566961.2	4214529	NonCancer	3.25E-04	3.26E-04	0.00E+00	7.58E-06	2.05E-07	3.57E-04	3.14E-03	3.25E-04	4.06E-08	0.00E+00	9.04E-10	1.82E-03	0.00E+00	0.00E+00	3.14E-03
2266	ALL		566986.2	4214529	NonCancer	2.79E-04	2.79E-04	0.00E+00	6.51E-06	1.76E-07	3.06E-04	2.82E-03	2.79E-04	3.48E-08	0.00E+00	7.76E-10	1.56E-03	0.00E+00	0.00E+00	2.82E-03
2267	ALL		567011.2	4214529	NonCancer	2.38E-04	2.38E-04	0.00E+00	5.55E-06	1.50E-07	2.61E-04	2.54E-03	2.38E-04	2.97E-08	0.00E+00	6.62E-10	1.33E-03	0.00E+00	0.00E+00	2.54E-03
2268	ALL		567036.2	4214529	NonCancer	2.04E-04	2.04E-04	0.00E+00	4.75E-06	1.29E-07	2.23E-04	2.32E-03	2.04E-04	2.54E-08	0.00E+00	5.66E-10	1.14E-03	0.00E+00	0.00E+00	2.32E-03
2269	ALL		567061.2	4214529	NonCancer	1.83E-04	1.83E-04	0.00E+00	4.26E-06	1.15E-07	2.00E-04	2.18E-03	1.83E-04	2.28E-08	0.00E+00	5.08E-10	1.02E-03	0.00E+00	0.00E+00	2.18E-03
2270	ALL		567086.2	4214529	NonCancer	1.73E-04	1.73E-04	0.00E+00	4.03E-06	1.09E-07	1.89E-04	2.12E-03	1.73E-04	2.15E-08	0.00E+00	4.80E-10	9.66E-04	0.00E+00	0.00E+00	2.12E-03
2271	ALL		567111.2	4214529	NonCancer	1.72E-04	1.72E-04	0.00E+00	4.01E-06	1.09E-07	1.89E-04	2.11E-03	1.72E-04	2.15E-08	0.00E+00	4.78E-10	9.63E-04	0.00E+00	0.00E+00	2.11E-03
2272	ALL		567136.2	4214529	NonCancer	1.77E-04	1.77E-04	0.00E+00	4.12E-06	1.11E-07	1.94E-04	2.13E-03	1.77E-04	2.20E-08	0.00E+00	4.91E-10	9.88E-04	0.00E+00	0.00E+00	2.13E-03
2273	ALL		567161.2	4214529	NonCancer	1.83E-04	1.83E-04	0.00E+00	4.27E-06	1.16E-07	2.01E-04	2.17E-03	1.83E-04	2.29E-08	0.00E+00	5.09E-10	1.03E-03	0.00E+00	0.00E+00	2.17E-03
2274	ALL		567186.2	4214529	NonCancer	1.89E-04	1.89E-04	0.00E+00	4.40E-06	1.19E-07	2.07E-04	2.20E-03	1.89E-04	2.35E-08	0.00E+00	5.24E-10	1.06E-03	0.00E+00	0.00E+00	2.20E-03
2275	ALL		567211.2	4214529	NonCancer	1.85E-04	1.85E-04	0.00E+00	4.32E-06	1.17E-07	2.03E-04	2.18E-03	1.85E-04	2.31E-08	0.00E+00	5.15E-10	1.04E-03	0.00E+00	0.00E+00	2.18E-03
2276	ALL		566636.2	4214554	NonCancer	1.35E-04	1.35E-04	0.00E+00	3.16E-06	8.53E-08	1.48E-04	1.98E-03	1.35E-04	1.69E-08	0.00E+00	3.76E-10	7.57E-04	0.00E+00	0.00E+00	1.98E-03
2277	ALL		566661.2	4214554	NonCancer	1.36E-04	1.36E-04	0.00E+00	3.17E-06	8.56E-08	1.49E-04	2.00E-03	1.36E-04	1.69E-08	0.00E+00	3.77E-10	7.60E-04	0.00E+00	0.00E+00	2.00E-03
2278	ALL		566686.2	4214554	NonCancer	1.36E-04	1.37E-04	0.00E+00	3.18E-06	8.60E-08	1.50E-04	2.01E-03	1.36E-04	1.70E-08	0.00E+00	3.79E-10	7.63E-04	0.00E+00	0.00E+00	2.01E-03
2279	ALL		566711.2	4214554	NonCancer	1.52E-04	1.52E-04	0.00E+00	3.55E-06	9.59E-08	1.67E-04	2.05E-03	1.52E-04	1.90E-08	0.00E+00	4.23E-10	8.51E-04	0.00E+00	0.00E+00	2.05E-03
2280	ALL		566736.2	4214554	NonCancer	2.50E-04	2.51E-04	0.00E+00	5.83E-06	1.58E-07	2.74E-04	2.65E-03	2.50E-04	3.12E-08	0.00E+00	6.95E-10	1.40E-03	0.00E+00	0.00E+00	2.65E-03
2281	ALL		566761.2	4214554	NonCancer	4.01E-04	4.01E-04	0.00E+00	9.34E-06	2.53E-07	4.39E-04	3.67E-03	4.01E-04	5.00E-08	0.00E+00	1.11E-09	2.24E-03	0.00E+00	0.00E+00	3.67E-03
2282	ALL		566786.2	4214554	NonCancer	3.22E-04	3.22E-04	0.00E+00	7.50E-06	2.03E-07	3.53E-04	2.89E-03	3.22E-04	4.01E-08	0.00E+00	8.94E-10	1.80E-03	0.00E+00	0.00E+00	2.89E-03
2283	ALL		566811.2	4214554	NonCancer	2.74E-04	2.75E-04	0.00E+00	6.40E-06	1.73E-07	3.01E-04	2.47E-03	2.74E-04	3.42E-08	0.00E+00	7.62E-10	1.53E-03	0.00E+00	0.00E+00	2.47E-03
2284	ALL		566836.2	4214554	NonCancer	2.71E-04	2.71E-04	0.00E+00	6.31E-06	1.71E-07	2.97E-04	2.44E-03	2.71E-04	3.38E-08	0.00E+00	7.53E-10	1.52E-03	0.00E+00	0.00E+00	2.44E-03
2285	ALL		566861.2	4214554	NonCancer	3.04E-04	3.04E-04	0.00E+00	7.09E-06	1.92E-07	3.33E-04	2.74E-03	3.04E-04	3.79E-08	0.00E+00	8.45E-10	1.70E-03	0.00E+00	0.00E+00	2.74E-03
2286	ALL		566886.2	4214554	NonCancer	3.64E-04	3.64E-04	0.00E+00	8.48E-06	2.29E-07	3.99E-04	3.30E-03	3.64E-04	4.54E-08	0.00E+00	1.01E-09	2.03E-03	0.00E+00	0.00E+00	3.30E-03
2287	ALL		566911.2	4214554	NonCancer	3.81E-04	3.81E-04	0.00E+00	8.87E-06	2.40E-07	4.17E-04	3.49E-03	3.80E-04	4.75E-08	0.00E+00	1.06E-09	2.13E-03	0.00E+00	0.00E+00	3.49E-03
2288	ALL		566936.2	4214554	NonCancer	3.57E-04	3.57E-04	0.00E+00	8.31E-06	2.25E-07	3.91E-04	3.35E-03	3.56E-04	4.45E-08	0.00E+00	9.90E-10	1.99E-03	0.00E+00	0.00E+00	3.35E-03
2289	ALL		566961.2	4214554	NonCancer	3.15E-04	3.15E-04	0.00E+00	7.34E-06	1.98E-07	3.45E-04	3.06E-03	3.15E-04	3.93E-08	0.00E+00	8.75E-10	1.76E-03	0.00E+00	0.00E+00	3.06E-03
2290	ALL		566986.2	4214554	NonCancer	2.79E-04	2.79E-04	0.00E+00	6.51E-06	1.76E-07	3.06E-04	2.82E-03	2.79E-04	3.48E-08	0.00E+00	7.76E-10	1.56E-03	0.00E+00	0.00E+00	2.82E-03
2291	ALL		567011.2	4214554	NonCancer	2.43E-04	2.43E-04	0.00E+00	5.66E-06	1.53E-07	2.66E-04	2.57E-03	2.43E-04	3.03E-08	0.00E+00	6.74E-10	1.36E-03	0.00E+00	0.00E+00	2.57E-03
2292	ALL		567036.2	4214554	NonCancer	2.05E-04	2.06E-04	0.00E+00	4.79E-06	1.29E-07	2.25E-04	2.32E-03	2.05E-04	2.56E-08	0.00E+00	5.70E-10	1.15E-03	0.00E+00	0.00E+00	2.32E-03
2293	ALL		567061.2	4214554	NonCancer	1.84E-04	1.85E-04	0.00E+00	4.30E-06	1.16E-07	2.02E-04	2.19E-03	1.84E-04	2.30E-08	0.00E+00	5.12E-10	1.03E-03	0.00E+00	0.00E+00	2.19E-03
2294	ALL		567086.2	4214554	NonCancer	1.74E-04	1.74E-04	0.00E+00	4.06E-06	1.10E-07	1.91E-04	2.12E-03	1.74E-04	2.17E-08	0.00E+00	4.84E-10	9.74E-04	0.00E+00	0.00E+00	2.12E-03
2295	ALL		567111.2	4214554	NonCancer	1.72E-04	1.72E-04	0.00E+00	4.02E-06	1

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
2300	ALL		566611.2	4214579	NonCancer	1.34E-04	1.34E-04	0.00E+00	3.13E-06	8.47E-08	1.47E-04	1.98E-03	1.34E-04	1.68E-08	0.00E+00	3.73E-10	7.51E-04	0.00E+00	0.00E+00	1.98E-03
2301	ALL		566636.2	4214579	NonCancer	1.35E-04	1.35E-04	0.00E+00	3.14E-06	8.50E-08	1.48E-04	1.99E-03	1.35E-04	1.68E-08	0.00E+00	3.75E-10	7.54E-04	0.00E+00	0.00E+00	1.99E-03
2302	ALL		566661.2	4214579	NonCancer	1.35E-04	1.35E-04	0.00E+00	3.15E-06	8.53E-08	1.48E-04	2.00E-03	1.35E-04	1.69E-08	0.00E+00	3.76E-10	7.57E-04	0.00E+00	0.00E+00	2.00E-03
2303	ALL		566686.2	4214579	NonCancer	1.36E-04	1.36E-04	0.00E+00	3.17E-06	8.57E-08	1.49E-04	2.00E-03	1.36E-04	1.70E-08	0.00E+00	3.78E-10	7.61E-04	0.00E+00	0.00E+00	2.00E-03
2304	ALL		566711.2	4214579	NonCancer	1.64E-04	1.64E-04	0.00E+00	3.82E-06	1.03E-07	1.80E-04	2.10E-03	1.64E-04	2.04E-08	0.00E+00	4.55E-10	9.17E-04	0.00E+00	0.00E+00	2.10E-03
2305	ALL		566736.2	4214579	NonCancer	3.01E-04	3.01E-04	0.00E+00	7.01E-06	1.90E-07	3.30E-04	2.99E-03	3.01E-04	3.75E-08	0.00E+00	8.36E-10	1.68E-03	0.00E+00	0.00E+00	2.99E-03
2306	ALL		566761.2	4214579	NonCancer	3.85E-04	3.85E-04	0.00E+00	8.97E-06	2.43E-07	4.22E-04	3.48E-03	3.85E-04	4.80E-08	0.00E+00	1.07E-09	2.15E-03	0.00E+00	0.00E+00	3.48E-03
2307	ALL		566786.2	4214579	NonCancer	2.99E-04	3.00E-04	0.00E+00	6.98E-06	1.89E-07	3.28E-04	2.71E-03	2.99E-04	3.73E-08	0.00E+00	8.32E-10	1.67E-03	0.00E+00	0.00E+00	2.71E-03
2308	ALL		566811.2	4214579	NonCancer	2.90E-04	2.90E-04	0.00E+00	6.75E-06	1.83E-07	3.17E-04	2.63E-03	2.90E-04	3.61E-08	0.00E+00	8.05E-10	1.62E-03	0.00E+00	0.00E+00	2.63E-03
2309	ALL		566836.2	4214579	NonCancer	3.22E-04	3.23E-04	0.00E+00	7.51E-06	2.03E-07	3.53E-04	2.90E-03	3.22E-04	4.02E-08	0.00E+00	8.95E-10	1.80E-03	0.00E+00	0.00E+00	2.90E-03
2310	ALL		566861.2	4214579	NonCancer	3.65E-04	3.66E-04	0.00E+00	8.52E-06	2.30E-07	4.00E-04	3.31E-03	3.65E-04	4.56E-08	0.00E+00	1.01E-09	2.04E-03	0.00E+00	0.00E+00	3.31E-03
2311	ALL		566886.2	4214579	NonCancer	3.83E-04	3.83E-04	0.00E+00	8.92E-06	2.41E-07	4.19E-04	3.51E-03	3.83E-04	4.77E-08	0.00E+00	1.06E-09	2.14E-03	0.00E+00	0.00E+00	3.51E-03
2312	ALL		566911.2	4214579	NonCancer	3.72E-04	3.73E-04	0.00E+00	8.68E-06	2.35E-07	4.08E-04	3.45E-03	3.72E-04	4.64E-08	0.00E+00	1.03E-09	2.08E-03	0.00E+00	0.00E+00	3.45E-03
2313	ALL		566936.2	4214579	NonCancer	3.42E-04	3.42E-04	0.00E+00	7.96E-06	2.15E-07	3.74E-04	3.24E-03	3.41E-04	4.26E-08	0.00E+00	9.49E-10	1.91E-03	0.00E+00	0.00E+00	3.24E-03
2314	ALL		566961.2	4214579	NonCancer	3.09E-04	3.10E-04	0.00E+00	7.21E-06	1.95E-07	3.39E-04	3.02E-03	3.09E-04	3.86E-08	0.00E+00	8.59E-10	1.73E-03	0.00E+00	0.00E+00	3.02E-03
2315	ALL		566986.2	4214579	NonCancer	2.77E-04	2.77E-04	0.00E+00	6.45E-06	1.75E-07	3.03E-04	2.79E-03	2.77E-04	3.45E-08	0.00E+00	7.69E-10	1.55E-03	0.00E+00	0.00E+00	2.79E-03
2316	ALL		567011.2	4214579	NonCancer	2.47E-04	2.48E-04	0.00E+00	5.76E-06	1.56E-07	2.71E-04	2.59E-03	2.47E-04	3.08E-08	0.00E+00	6.87E-10	1.38E-03	0.00E+00	0.00E+00	2.59E-03
2317	ALL		567036.2	4214579	NonCancer	2.11E-04	2.11E-04	0.00E+00	4.92E-06	1.33E-07	2.32E-04	2.35E-03	2.11E-04	2.64E-08	0.00E+00	5.87E-10	1.18E-03	0.00E+00	0.00E+00	2.35E-03
2318	ALL		567061.2	4214579	NonCancer	1.87E-04	1.88E-04	0.00E+00	4.37E-06	1.18E-07	2.05E-04	2.20E-03	1.87E-04	2.34E-08	0.00E+00	5.20E-10	1.05E-03	0.00E+00	0.00E+00	2.20E-03
2319	ALL		567086.2	4214579	NonCancer	1.82E-04	1.82E-04	0.00E+00	4.23E-06	1.14E-07	1.99E-04	2.16E-03	1.82E-04	2.27E-08	0.00E+00	5.04E-10	1.02E-03	0.00E+00	0.00E+00	2.16E-03
2320	ALL		567111.2	4214579	NonCancer	1.79E-04	1.79E-04	0.00E+00	4.18E-06	1.13E-07	1.97E-04	2.14E-03	1.79E-04	2.24E-08	0.00E+00	4.98E-10	1.00E-03	0.00E+00	0.00E+00	2.14E-03
2321	ALL		567136.2	4214579	NonCancer	1.79E-04	1.80E-04	0.00E+00	4.18E-06	1.13E-07	1.97E-04	2.14E-03	1.79E-04	2.24E-08	0.00E+00	4.99E-10	1.00E-03	0.00E+00	0.00E+00	2.14E-03
2322	ALL		567161.2	4214579	NonCancer	1.77E-04	1.78E-04	0.00E+00	4.14E-06	1.12E-07	1.94E-04	2.12E-03	1.77E-04	2.21E-08	0.00E+00	4.93E-10	9.93E-04	0.00E+00	0.00E+00	2.12E-03
2323	ALL		566611.2	4214604	NonCancer	1.33E-04	1.33E-04	0.00E+00	3.11E-06	8.41E-08	1.46E-04	1.97E-03	1.33E-04	1.66E-08	0.00E+00	3.70E-10	7.46E-04	0.00E+00	0.00E+00	1.97E-03
2324	ALL		566636.2	4214604	NonCancer	1.34E-04	1.34E-04	0.00E+00	3.13E-06	8.46E-08	1.47E-04	1.99E-03	1.34E-04	1.67E-08	0.00E+00	3.73E-10	7.51E-04	0.00E+00	0.00E+00	1.99E-03
2325	ALL		566661.2	4214604	NonCancer	1.36E-04	1.36E-04	0.00E+00	3.17E-06	8.57E-08	1.49E-04	2.00E-03	1.36E-04	1.70E-08	0.00E+00	3.78E-10	7.60E-04	0.00E+00	0.00E+00	2.00E-03
2326	ALL		566686.2	4214604	NonCancer	1.64E-04	1.64E-04	0.00E+00	3.82E-06	1.03E-07	1.79E-04	2.10E-03	1.64E-04	2.04E-08	0.00E+00	4.55E-10	9.16E-04	0.00E+00	0.00E+00	2.10E-03
2327	ALL		566711.2	4214604	NonCancer	2.06E-04	2.06E-04	0.00E+00	4.80E-06	1.30E-07	2.26E-04	2.34E-03	2.06E-04	2.57E-08	0.00E+00	5.72E-10	1.15E-03	0.00E+00	0.00E+00	2.34E-03
2328	ALL		566736.2	4214604	NonCancer	3.37E-04	3.37E-04	0.00E+00	7.85E-06	2.12E-07	3.69E-04	3.23E-03	3.37E-04	4.20E-08	0.00E+00	9.35E-10	1.88E-03	0.00E+00	0.00E+00	3.23E-03
2329	ALL		566761.2	4214604	NonCancer	3.44E-04	3.44E-04	0.00E+00	8.02E-06	2.17E-07	3.77E-04	3.11E-03	3.44E-04	4.29E-08	0.00E+00	9.56E-10	1.92E-03	0.00E+00	0.00E+00	3.11E-03
2330	ALL		566786.2	4214604	NonCancer	3.01E-04	3.02E-04	0.00E+00	7.02E-06	1.90E-07	3.30E-04	2.73E-03	3.01E-04	3.76E-08	0.00E+00	8.37E-10	1.69E-03	0.00E+00	0.00E+00	2.73E-03
2331	ALL		566811.2	4214604	NonCancer	3.21E-04	3.21E-04	0.00E+00	7.48E-06	2.02E-07	3.52E-04	2.91E-03	3.21E-04	4.00E-08	0.00E+00	8.91E-10	1.79E-03	0.00E+00	0.00E+00	2.91E-03
2332	ALL		566836.2	4214604	NonCancer	3.52E-04	3.52E-04	0.00E+00	8.20E-06	2.22E-07	3.85E-04	3.18E-03	3.52E-04	4.39E-08	0.00E+00	9.77E-10	1.97E-03	0.00E+00	0.00E+00	3.18E-03
2333	ALL		566861.2	4214604	NonCancer	3.83E-04	3.83E-04	0.00E+00	8.92E-06	2.41E-07	4.19E-04	3.49E-03	3.83E-04	4.77E-08	0.00E+00	1.06E-09	2.14E-03	0.00E+00	0.00E+00	3.49E-03
2334	ALL		566886.2	4214604	NonCancer	3.77E-04	3.77E-04	0.00E+00	8.78E-06	2.38E-07	4.13E-04	3.48E-03	3.77E-04	4.70E-08	0.00E+00	1.05E-09	2.11E-03	0.00E+00	0.00E+00	3.48E-03
2335	ALL		566911.2	4214604	NonCancer	3.59E-04	3.59E-04	0.00E+00	8.37E-06	2.26E-07	3.94E-04	3.36E-03	3.59E-04	4.48E-08	0.00E+00	9.98E-10	2.01E-03	0.00E+00	0.00E+00	3.36E-03
2336	ALL		566936.2	4214604	NonCancer	3.28E-04	3.29E-04	0.00E+00	7.65E-06	2.07E-07	3.60E-04	3.15E-03	3.28E-04	4.10E-08	0.00E+00	9.12E-10	1.84E-03	0.00E+00	0.00E+00	3.15E-03
2337	ALL		566961.2	4214604	NonCancer	3.02E-04	3.02E-04	0.00E+00	7.04E-06	1.90E-07	3.31E-04	2.96E-03	3.02E-04	3.77E-08	0.00E+00	8.39E-10	1.69E-03	0.00E+00	0.00E+00	2.96E-03
2338	ALL		566986.2	4214604	NonCancer	2.76E-04	2.76E-04	0.00E+00	6.43E-06	1.74E-07	3.02E-04	2.78E-03	2.76E-04	3.44E-08	0.00E+00	7.66E-10	1.54E-03	0.00E+00	0.00E+00	2.78E-03
2339	ALL		567011.2	4214604	NonCancer	2.51E-04	2.51E-04	0.00E+00	5.84E-06	1.58E-07	2.75E-04	2.60E-03	2.51E-04	3.13E-08	0.00E+00	6.96E-10	1.40E-03	0.00E+00	0.00E+00	2.60E-03
2340	ALL		567036.2	4214604	NonCancer	2.16E-04	2.16E-04	0.00E+00	5.03E-06	1.36E-07	2.36E-04	2.37E-03	2.15E-04	2.69E-08	0.00E+00	5.99E-10	1.21E-03	0.00E+00	0.00E+00	2.37E-03
2341	ALL		567061.2	4214604	NonCancer	1.88E-04	1.88E-04	0.00E+00	4.38E-06	1.18E-07	2.06E-04	2.20E-03	1.88E-04	2.34E-08	0.00E+00	5.22E-10	1.05E-03	0.00E+00	0.00E+00	2.20E-03
2342	ALL		567086.2	4214604	NonCancer	1.85E-04	1.85E-04	0.00E+00	4.30E-06	1.16E-07	2.02E-04	2.17E-03	1.85E-04	2.30E-08	0.00E+00	5.13E-10	1.03E-03	0.00E+00	0.00E+00	2.17E-03
2343	ALL		567111.2	4214604	NonCancer	1.85E-04	1.85E-04	0.00E+00	4.31E-06	1.17E-07	2.03E-04	2.17E-03	1.85E-04	2.31E-08	0.00E+00	5.14E-10	1.03E-03	0.00E+00	0.00E+00	2.17E-03
2344	ALL		567136.2	4214604	NonCancer	1.84E-04	1.84E-04	0.00E+00	4.28E-06	1.16E-07	2.01E-04	2.16E-03	1.84E-04	2.29E-08	0.00E+00	5.10E-10	1.03E-03	0.00E+00	0.00E+00	2.16E-03
2345	ALL		567161.2	4214604	NonCancer	1.78E-04	1.78E-04	0.00E+00	4.15E-06	1.12E-07	1.95E-04	2.12E-03	1.78E-04	2.22E-08	0.00E+00	4.94E-10	9.95E-04	0.00E+00	0.00E+00	2.12E-03
2346	ALL		566586.2	4214629	NonCancer	1.32E-04	1.32E-04	0.00E+00	3.08E-06	8.33E-08	1.45E-04	1.96E-03	1.32E-04	1.65E-08	0.00E+00	3.67E-10	7.39E-04	0.00E+00	0.00E+00	1.96E-03
2347	ALL		566611.2	4214629	NonCancer	1.33E-04	1.33E-04	0.00E+00	3.11E-06	8.40E-08	1.46E-04	1.98E-03	1.33E-04	1.66E-08	0.00E+00	3.70E-10	7.45E-04	0.00E+00	0.00E+00	1.98E-03
2348	ALL		566636.2	4214629	NonCancer	1.41E-04	1.41E-04	0.00E+00	3.28E-06	8.86E-08	1.54E-04	1.99E-03	1.41E-04	1.75E-08	0.00E+00	3.91E-10	7.86E-04	0.00E+00	0.00E+00	1.99E-03
2349	ALL		566661.2	4214629	NonCancer	2.35E-04	2.35E-04	0.00E+00	5.48E-06	1.48E-07	2.57E-04	2.53E-03	2.35E-04	2.93E-08	0.00E+00	6.53E-10	1.31E-03	0.00E+00	0.00E+00	2.53E-03
2350	ALL		566686.2	4214629	NonCancer	3.31E-04	3.31E-04	0.00E+00	7.70E-06	2.08E-07	3.62E-04	3.18E-03	3.30E-04	4.12E-08	0.00E+00	9.18E-10	1.85E-03	0.00E+00	0.00E+00	3.18E-03
2351	ALL		566711.2	4214629	NonCancer	4.00E-04	4.01E-04	0.00E+00	9.33E-06	2.52E-07	4.39E-04	3.66E-03	4.00E-04	4.99E-08	0.00E+00	1.11E-09	2.24E-03	0.00E+00	0.00E+00	3.66E-03
2352	ALL		566736.2	4214629	NonCancer	3.77E-04	3.78E-04	0.00E+00	8.79E-06	2.38E-07	4.13E-04	3.41E-03	3.77E-04	4.70E-08	0.00E+00	1.05E-09	2.11E-03	0.00E+00	0.00E+00	3.41E-03
2353	ALL		566761.2	4214629	NonCancer	3.36E-04	3.37E-04	0.00E+00	7.84E-06	2.12E-07	3.69E-04	3.04E-03	3.36E-04	4.20E-08	0.00E+00	9.35E-10	1.88E-03	0.00E+00	0.00E+00	3.04E-03
2354	ALL		566786.2	4214629	NonCancer	3.25E-04	3.25E-04	0.00E+00	7.57E-06	2.05E-07	3.56E-04	2.94E-03	3.24E-04	4.05E-08	0.00E+00	9.02E-10	1.82E-03	0.00E+00	0.00E+00	2.94E-03
2355	ALL		566811.2	4214629	NonCancer	3.36E-04	3.36E-04	0.00E+00	7.83E-06	2.12E-07	3.68E-04	3.05E-03	3.36E-04	4.19E-08	0.00E+00	9.33E-10	1.88E-03	0.00E+00	0.00E+00	3.05E-03
2356	ALL		566836.2	4214629	NonCancer	3.81E-04	3.81E-04	0.00E+00	8.88E-06	2.40E-07	4.18E-04	3.46E-03	3.81E-04	4.75E-08	0.00E+00	1.06E-09	2.13E-03	0.00E+00	0.00E+00	3.46E-03
2357	ALL		566861.2	4214629	NonCancer	3.82E-04	3.83E-04	0.00E+00	8.91E-06	2.41E-07	4.19E-04	3.51E-03	3.82E-04	4.77E-08	0.00E+00	1.06E-09	2.14E-03	0.00E+00	0.00E+00	3.51E-03
2358	ALL		566886.2	4214629	NonCancer	3.67E-04	3.68E-04	0.00E+00	8.56E-06	2.32E-07	4.03E-04	3.41E-03	3.67E-04	4.58E-08	0.00E+00	1.02E-09	2.05E-03	0.00E+00	0.00E+00	3.41E-03
2359	ALL		566911.2	4214629	NonCancer	3.43E-04	3.43E-04	0.00E+00	8.00E-06	2.16E-07	3.76E-04	3.25E-03	3.43E-04	4.28E-08	0.00E+00	9.53E-10	1.92E-03	0.00E+00	0.00E+00	3.25E-03
2360	ALL		566936.2	4214629	NonCancer	3.16E-04	3.16E-04	0.00E+00	7.36E-06	1.99E-07	3.46E-04	3.06E-03	3.16E-04	3.94E-08	0.00E+00	8.77E-10	1.77E-03	0.00E+00	0.00E+00	3.06E-03
2361	ALL		566961.2	4214629	NonCancer	2.87E-04	2.87E-04	0.00E+00	6.68E-06	1.81E-07	3.14E-04	2.85E-03	2.86E-04	3.57E-08	0.00E+00	7.96E-10	1.60E-03	0.00E+00	0.00E+00	2.85E-03
2362	ALL		566986.2	4214629	NonCancer	2.64E-04	2.65E-04	0.00E+00	6.16E-06	1.67E-07	2.90E-04	2.69E-03	2.64E-04	3.30E-08	0.00E+00	7.35E-10	1.48E-03	0.00E+00	0.00E+00	2.69E-03
2363	ALL		567011.2	4214629	NonCancer	2.46E-04	2.46E-04	0.00E+00	5.73E-06	1.55E-07	2.69E-04	2.57E-03	2.46E-04	3.07E-08	0.00E+00	6.83E-10	1.37E-03	0.00E+00	0.00E+00	2.57E-03
2364	ALL		567036.2	4214629	NonCancer	2.23E-04	2.23E-04	0.00E+00	5.19E-06	1.40E-07	2.44E-04	2.41E-03	2.22E-04	2.78E-08	0.00E+00	6.18E-10	1.24E-03	0.00E+00	0.00E+00	2.41E-03
2365	ALL		567061.2	4214629	NonCancer	2.00E-04	2.01E-04	0.00E+00	4.67E-06	1.26E-07	2.20E-04	2.26E-03	2.00E-04	2.50E-08	0.00E+00	5.57E-10	1.12E-03	0.00E+00	0.00E+00	2.26E-03
2366	ALL		567086.2	4214629	NonCancer	1.97E-04	1.97E-04	0.00E+00	4.58E-06	1.24E-07	2.15E-04	2.24E-03	1.97E-04	2.45E-08	0.00E+00	5.46E-10	1.10E-03	0.00E+00	0.00E+00	2.24E-03
2367	ALL		567111.2	4214629	NonCancer	1.85E-04	1.85E-04	0.00E+00	4.32E-06	1.17E-07	2.03E-04	2.17E-03	1.85E-04	2.31E-08	0.00E+00	5.15E-10	1.04E-03	0.00E+00	0.00E+00	2.17E-03
2368	ALL		567136.2	4214629	NonCancer	1.79E-04	1.79E-04	0.00E+00	4.18E-06	1.13E-07	1.96E-04	2.12E-03	1.79E-04	2.23E-08	0.00E+00	4.98E-10	1.00E-03	0.00E+00	0.00E+00	2.12E-03
2369	ALL		566561.2	4214654	NonCancer	1.31E-04	1.31E-04	0.00E+00	3.05E-06	8.25E-08	1.43E-04	1.95E-03	1.31E-04	1.63E-08	0.00E+00	3.64E-10	7.32E-04	0.00E+00	0.00E+00	1.95E-03
2370	ALL		566586.2	4214654	NonCancer	1.32E-04	1.32E-04	0.00E+00	3.07E-06	8.30E-08	1.44E-04	1.96E-03	1.32E-04	1.64E-08	0.00E+00	3.66E-10	7.36E-04	0.00E+00	0.00E+00	1.96E-03
2371	ALL		566611.2	4214654	NonCancer	1.34E-04	1.35E-04	0.00E+00	3.13E-06	8.48E-08	1.47E-04	1.99E-03	1.34E-04	1.68E-08	0.00E+00	3.74E-10	7.52E-04	0.00E+00	0.00E+00	1.99E-03
2372	ALL		566636.2	4214654	NonCancer	1.76E-04	1.76E-04	0.00E+00	4.09E-06	1.11E-07	1.92E-04	2.16E-03	1.75E-04	2.19E-08	0.00E+00	4.88E-10	9.82E-04	0.00E+00	0.00E+00	2.16E-03
2373	ALL		566661.2	4214654	NonCancer	2.52E-04	2.52E-04	0.00E+00	5.88E-06	1.59E-07	2.76E-04	2.63E-03	2.52E-04	3.14E-08	0.00E+00	7.00E-10	1.41E-03	0.00E+00	0.00E+00	2.63E-03
2374	ALL		566686.2	4214654	NonCancer	3.32E-04	3.32E-04	0.00E+00	7.74E-06	2.09E-07	3.64E-04	3.19E-03	3.32E-04	4.14E-08	0.00E+00	9.22E-10	1.86E-03	0.00E+00	0.00E+00	3.19E-03
2375	ALL		566711.2	4214654	NonCancer	3.88E-04	3.89E-04	0.00E+00	9.05E-06	2.45E-07	4.25E-04	3.57E-03	3.88E-04	4.84E-08	0.00E+00	1.08E-09	2.17E-03	0.00E+00	0.00E+00	3.57E-03
2376	ALL		566736.2	4214654	NonCancer	3.86E-04	3.86E-04	0.00E+00	9.00E-06	2.43E-07	4.23E-04	3.50E-03	3.86E-04	4.81E-08	0.00E+00	1.07E-09	2.16E-03	0.00E+00	0.00E+00	3.50E-03
2377	ALL		566761.2	4214654	NonCancer	3.66E-04	3.66E-04	0.00E+00	8.53E-06	2.31E-07	4.01E-04	3.31E-03	3.66E-04	4.57E-08	0.00E+00	1.02E-09	2.05E-03	0.00E+00	0.00E+00	3.31E-03
2378	ALL		566786.2	4214654	NonCancer	3.66E-04	3.67E-04	0.00E+00	8.54E-06	2.31E-07	4.01E-04	3.32E-03	3.66E-04	4.57E-08	0.00E+00	1.02E-09	2.05E-03	0.00E+00	0.00E+00	3.32E-03
2379	ALL		566811.2	4214654	NonCancer	3.85E-04	3.85E-04	0.00E+00	8.96E-06	2.42E-07	4.21E-04	3.49E-03	3.84E-04	4.80E-08	0.00E+00	1.07E-09	2.15E-03	0.00E+00	0.00E+00	3.49E-03
2380	ALL		566836.2	4214654	NonCancer	3.81E-04	3.81E-04	0.00E+00	8.87E-06	2.40E-07	4.17E-04	3.50E-03	3.80E-04	4.75E-08	0.00E+00	1.06E-09	2.13E-03	0.00E+00	0.00E+00	3.50E-03
2381	ALL		566861.2	4214654	NonCancer	3.62E-04	3.62E-04	0.00E+00	8.43E-06	2.28E-07	3.96E-04	3.38E-03	3.61E-04	4.51E-08	0.00E+00	1.00E-09	2.02E-03	0.00E+00	0.00E+00	3.38E-03
2382	ALL		566886.2	4214654	NonCancer	3.41E-04	3.41E-04	0.00E+00	7.94E-06	2.15E-07	3.74E-04	3.23E-03	3.41E-04	4.25E-08	0.00E+00	9.47E-10	1.91E-03	0.00E+00	0.00E+00	3.23E-03
2383	ALL		566911.2	4214654	NonCancer	3.23E-04	3.23E-04	0.00E+00	7.53E-06	2.04E-07	3.54E-04	3.10E-03	3.23E-04	4.03E-08	0.00E+00	8.97E-10	1.81E-03	0.00E+00	0.00E+00	3.10E-03
2384	ALL		566936.2	4214654	NonCancer	3.01E-04	3.01E-04	0.00E+00	7.02E-06	1.90E-07	3.30E-04	2.95E-03	3.01E-04	3.75E-08	0.00E+00	8.36E-10	1.68E-03	0.00E+00	0.00E+00	2.95E-03
2385	ALL		566961.2	4214654	NonCancer	2.66E-04	2.66E-04	0.00E+00	6.20E-06	1.68E-07	2.92E-04	2.70E-03	2.66E-04	3.32E-08	0.00E+00	7.39E-10	1.49E-03	0.00E+00	0.00E+00	2.70E-03
2386	ALL		566986.2	4214654	NonCancer	2.46E-04	2.46E-04	0.00E+00	5.73E-06	1.55E-07	2.70E-04	2.56E-03	2.46E-04	3.07E-08	0.00E+00	6.83E-10	1.38E-03	0.00E+00	0.00E+00	2.56E-03
2387	ALL		567011.2	4214654	NonCancer	2.34E-04	2.34E-04	0.00E+00	5.46E-06	1.48E-07	2.57E-04	2.48E-03	2.34E-04	2.92E-08	0.00E+00	6.50E-10	1.31E-03	0.00E+00	0.00E+00	2.48E-03
2388	ALL		567036.2	4214654	NonCancer	2.18E-04	2.18E-04	0.00E+00	5.08E-06	1.37E-07	2.39E-04	2.37E-03	2.18E-04	2.72E-08	0.00E+00	6.05E-10	1.22E-03	0.00E+00	0.00E+00	2.37E-03
2389	ALL		567061.2	4214654	NonCancer	2.02E-04	2.03E-04	0.00E+00	4.72E-06	1.28E-07	2.22E-04	2.27E-03	2.02E-04	2.52E-08	0.00E+00	5.62E-10	1.13E-03	0.00E+00	0.00E+00	2.27E-03
2390	ALL		567086.2	4214654	NonCancer	1.94E-04	1.94E-04	0.00E+00	4.53E-06	1.22E-07	2.13E-04	2.22E-03	1.94E-04	2.42E-08	0.00E+00	5.39E-10	1.09E-03	0.00E+00	0.00E+00	2.22E-03
2391	ALL		567111.2	4214654	NonCancer	1.81E-04	1.81E-04	0.00E+00	4.22E-06	1.14E-07	1.98E-04	2.13E-03	1.81E-04	2.26E-08	0.00E+00	5.03E-10	1.01E-03	0.00E+00	0.00E+00	2.13E-03
2392	ALL		567136.2	4214654	NonCancer	1.72E-04	1.72E-04	0.00E+00	4.00E-06	1.08E-07	1.88E-04	2.07E-03	1.72E-04	2.14E-08	0.00E+00	4.77E-10	9.60E-04	0.00E+00	0.00E+00	2.07E-03
2393	ALL		566561.2	4214679	NonCancer	1.30E-04	1.30E-04	0.00E+00	3.03E-06	8.18E-08	1.42E-04	1.94E-03	1.30E-04	1.62E-08	0.00E+00	3.61E-10	7.26E-04	0.00E+00	0.00E+00	1.94E-03
2394	ALL		566586.2	4214679	NonCancer	1.31E-04	1.31E-04	0.00E+00	3.05E-06	8.26E-08	1.44E-04	1.96E-03	1.31E-04	1.63E-08	0.00E+00	3.64E-10	7.32E-04	0.00E+00	0.00E+00	1.96E-03
2395	ALL		566611.2	4214679	NonCancer	1.37E-04	1.37E-04	0.00E+00	3.19E-06

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
2400	ALL		566736.2	4214679	NonCancer	3.79E-04	3.79E-04	0.00E+00	8.83E-06	2.39E-07	4.15E-04	3.50E-03	3.79E-04	4.72E-08	0.00E+00	1.05E-09	2.12E-03	0.00E+00	0.00E+00	3.50E-03
2401	ALL		566761.2	4214679	NonCancer	3.84E-04	3.84E-04	0.00E+00	8.94E-06	2.42E-07	4.20E-04	3.52E-03	3.83E-04	4.79E-08	0.00E+00	1.07E-09	2.15E-03	0.00E+00	0.00E+00	3.52E-03
2402	ALL		566786.2	4214679	NonCancer	3.82E-04	3.82E-04	0.00E+00	8.90E-06	2.41E-07	4.18E-04	3.52E-03	3.82E-04	4.76E-08	0.00E+00	1.06E-09	2.14E-03	0.00E+00	0.00E+00	3.52E-03
2403	ALL		566811.2	4214679	NonCancer	3.55E-04	3.55E-04	0.00E+00	8.26E-06	2.23E-07	3.89E-04	3.33E-03	3.54E-04	4.42E-08	0.00E+00	9.85E-10	1.98E-03	0.00E+00	0.00E+00	3.33E-03
2404	ALL		566836.2	4214679	NonCancer	3.32E-04	3.32E-04	0.00E+00	7.73E-06	2.09E-07	3.64E-04	3.17E-03	3.32E-04	4.14E-08	0.00E+00	9.22E-10	1.86E-03	0.00E+00	0.00E+00	3.17E-03
2405	ALL		566861.2	4214679	NonCancer	3.25E-04	3.25E-04	0.00E+00	7.56E-06	2.05E-07	3.56E-04	3.11E-03	3.24E-04	4.05E-08	0.00E+00	9.01E-10	1.82E-03	0.00E+00	0.00E+00	3.11E-03
2406	ALL		566886.2	4214679	NonCancer	3.19E-04	3.20E-04	0.00E+00	7.44E-06	2.01E-07	3.50E-04	3.07E-03	3.19E-04	3.98E-08	0.00E+00	8.87E-10	1.79E-03	0.00E+00	0.00E+00	3.07E-03
2407	ALL		566911.2	4214679	NonCancer	3.10E-04	3.10E-04	0.00E+00	7.22E-06	1.95E-07	3.39E-04	3.00E-03	3.10E-04	3.86E-08	0.00E+00	8.60E-10	1.73E-03	0.00E+00	0.00E+00	3.00E-03
2408	ALL		566936.2	4214679	NonCancer	2.84E-04	2.84E-04	0.00E+00	6.62E-06	1.79E-07	3.11E-04	2.82E-03	2.84E-04	3.54E-08	0.00E+00	7.89E-10	1.59E-03	0.00E+00	0.00E+00	2.82E-03
2409	ALL		566961.2	4214679	NonCancer	2.54E-04	2.54E-04	0.00E+00	5.92E-06	1.60E-07	2.79E-04	2.62E-03	2.54E-04	3.17E-08	0.00E+00	7.06E-10	1.42E-03	0.00E+00	0.00E+00	2.62E-03
2410	ALL		566986.2	4214679	NonCancer	2.36E-04	2.36E-04	0.00E+00	5.50E-06	1.49E-07	2.59E-04	2.49E-03	2.36E-04	2.94E-08	0.00E+00	6.56E-10	1.32E-03	0.00E+00	0.00E+00	2.49E-03
2411	ALL		567011.2	4214679	NonCancer	2.24E-04	2.24E-04	0.00E+00	5.21E-06	1.41E-07	2.45E-04	2.41E-03	2.24E-04	2.79E-08	0.00E+00	6.21E-10	1.25E-03	0.00E+00	0.00E+00	2.41E-03
2412	ALL		567036.2	4214679	NonCancer	2.11E-04	2.12E-04	0.00E+00	4.93E-06	1.33E-07	2.32E-04	2.32E-03	2.11E-04	2.64E-08	0.00E+00	5.87E-10	1.18E-03	0.00E+00	0.00E+00	2.32E-03
2413	ALL		567061.2	4214679	NonCancer	1.99E-04	1.99E-04	0.00E+00	4.63E-06	1.25E-07	2.18E-04	2.24E-03	1.99E-04	2.48E-08	0.00E+00	5.52E-10	1.11E-03	0.00E+00	0.00E+00	2.24E-03
2414	ALL		567086.2	4214679	NonCancer	1.91E-04	1.91E-04	0.00E+00	4.44E-06	1.20E-07	2.09E-04	2.19E-03	1.90E-04	2.38E-08	0.00E+00	5.29E-10	1.07E-03	0.00E+00	0.00E+00	2.19E-03
2415	ALL		567111.2	4214679	NonCancer	1.78E-04	1.78E-04	0.00E+00	4.14E-06	1.12E-07	1.95E-04	2.10E-03	1.77E-04	2.21E-08	0.00E+00	4.93E-10	9.93E-04	0.00E+00	0.00E+00	2.10E-03
2416	ALL		566536.2	4214704	NonCancer	1.28E-04	1.28E-04	0.00E+00	2.98E-06	8.06E-08	1.40E-04	1.91E-03	1.28E-04	1.60E-08	0.00E+00	3.55E-10	7.15E-04	0.00E+00	0.00E+00	1.91E-03
2417	ALL		566561.2	4214704	NonCancer	1.29E-04	1.29E-04	0.00E+00	3.00E-06	8.10E-08	1.41E-04	1.92E-03	1.28E-04	1.60E-08	0.00E+00	3.57E-10	7.19E-04	0.00E+00	0.00E+00	1.92E-03
2418	ALL		566586.2	4214704	NonCancer	1.30E-04	1.30E-04	0.00E+00	3.02E-06	8.17E-08	1.42E-04	1.94E-03	1.29E-04	1.62E-08	0.00E+00	3.60E-10	7.25E-04	0.00E+00	0.00E+00	1.94E-03
2419	ALL		566611.2	4214704	NonCancer	1.30E-04	1.31E-04	0.00E+00	3.04E-06	8.22E-08	1.43E-04	1.94E-03	1.30E-04	1.63E-08	0.00E+00	3.62E-10	7.29E-04	0.00E+00	0.00E+00	1.94E-03
2420	ALL		566636.2	4214704	NonCancer	1.37E-04	1.37E-04	0.00E+00	3.18E-06	8.61E-08	1.50E-04	1.94E-03	1.37E-04	1.70E-08	0.00E+00	3.80E-10	7.64E-04	0.00E+00	0.00E+00	1.94E-03
2421	ALL		566661.2	4214704	NonCancer	1.55E-04	1.55E-04	0.00E+00	3.62E-06	9.78E-08	1.70E-04	2.02E-03	1.55E-04	1.94E-08	0.00E+00	4.31E-10	8.68E-04	0.00E+00	0.00E+00	2.02E-03
2422	ALL		566686.2	4214704	NonCancer	2.00E-04	2.00E-04	0.00E+00	4.66E-06	1.26E-07	2.19E-04	2.27E-03	2.00E-04	2.49E-08	0.00E+00	5.55E-10	1.12E-03	0.00E+00	0.00E+00	2.27E-03
2423	ALL		566711.2	4214704	NonCancer	2.49E-04	2.50E-04	0.00E+00	5.81E-06	1.57E-07	2.73E-04	2.60E-03	2.49E-04	3.11E-08	0.00E+00	6.93E-10	1.39E-03	0.00E+00	0.00E+00	2.60E-03
2424	ALL		566736.2	4214704	NonCancer	3.00E-04	3.00E-04	0.00E+00	6.99E-06	1.89E-07	3.29E-04	2.95E-03	3.00E-04	3.74E-08	0.00E+00	8.33E-10	1.68E-03	0.00E+00	0.00E+00	2.95E-03
2425	ALL		566761.2	4214704	NonCancer	3.10E-04	3.10E-04	0.00E+00	7.22E-06	1.95E-07	3.40E-04	3.01E-03	3.10E-04	3.86E-08	0.00E+00	8.61E-10	1.73E-03	0.00E+00	0.00E+00	3.01E-03
2426	ALL		566786.2	4214704	NonCancer	2.94E-04	2.94E-04	0.00E+00	6.85E-06	1.85E-07	3.22E-04	2.90E-03	2.94E-04	3.66E-08	0.00E+00	8.16E-10	1.64E-03	0.00E+00	0.00E+00	2.90E-03
2427	ALL		566811.2	4214704	NonCancer	2.78E-04	2.79E-04	0.00E+00	6.49E-06	1.76E-07	3.05E-04	2.79E-03	2.78E-04	3.47E-08	0.00E+00	7.73E-10	1.56E-03	0.00E+00	0.00E+00	2.79E-03
2428	ALL		566836.2	4214704	NonCancer	2.80E-04	2.81E-04	0.00E+00	6.53E-06	1.77E-07	3.07E-04	2.80E-03	2.80E-04	3.50E-08	0.00E+00	7.79E-10	1.57E-03	0.00E+00	0.00E+00	2.80E-03
2429	ALL		566861.2	4214704	NonCancer	2.93E-04	2.94E-04	0.00E+00	6.84E-06	1.85E-07	3.22E-04	2.89E-03	2.93E-04	3.66E-08	0.00E+00	8.15E-10	1.64E-03	0.00E+00	0.00E+00	2.89E-03
2430	ALL		566886.2	4214704	NonCancer	3.08E-04	3.08E-04	0.00E+00	7.18E-06	1.94E-07	3.38E-04	2.99E-03	3.08E-04	3.84E-08	0.00E+00	8.56E-10	1.72E-03	0.00E+00	0.00E+00	2.99E-03
2431	ALL		566911.2	4214704	NonCancer	3.01E-04	3.01E-04	0.00E+00	7.02E-06	1.90E-07	3.30E-04	2.94E-03	3.01E-04	3.76E-08	0.00E+00	8.37E-10	1.68E-03	0.00E+00	0.00E+00	2.94E-03
2432	ALL		566936.2	4214704	NonCancer	2.80E-04	2.80E-04	0.00E+00	6.53E-06	1.77E-07	3.07E-04	2.79E-03	2.80E-04	3.49E-08	0.00E+00	7.78E-10	1.57E-03	0.00E+00	0.00E+00	2.79E-03
2433	ALL		566961.2	4214704	NonCancer	2.56E-04	2.56E-04	0.00E+00	5.96E-06	1.61E-07	2.80E-04	2.62E-03	2.56E-04	3.19E-08	0.00E+00	7.10E-10	1.43E-03	0.00E+00	0.00E+00	2.62E-03
2434	ALL		566986.2	4214704	NonCancer	2.37E-04	2.37E-04	0.00E+00	5.52E-06	1.49E-07	2.59E-04	2.49E-03	2.37E-04	2.95E-08	0.00E+00	6.58E-10	1.32E-03	0.00E+00	0.00E+00	2.49E-03
2435	ALL		567011.2	4214704	NonCancer	2.22E-04	2.22E-04	0.00E+00	5.17E-06	1.40E-07	2.43E-04	2.39E-03	2.22E-04	2.77E-08	0.00E+00	6.17E-10	1.24E-03	0.00E+00	0.00E+00	2.39E-03
2436	ALL		567036.2	4214704	NonCancer	2.07E-04	2.07E-04	0.00E+00	4.83E-06	1.31E-07	2.27E-04	2.29E-03	2.07E-04	2.58E-08	0.00E+00	5.75E-10	1.16E-03	0.00E+00	0.00E+00	2.29E-03
2437	ALL		567061.2	4214704	NonCancer	1.93E-04	1.93E-04	0.00E+00	4.50E-06	1.22E-07	2.12E-04	2.20E-03	1.93E-04	2.41E-08	0.00E+00	5.37E-10	1.08E-03	0.00E+00	0.00E+00	2.20E-03
2438	ALL		567086.2	4214704	NonCancer	1.85E-04	1.85E-04	0.00E+00	4.31E-06	1.17E-07	2.03E-04	2.15E-03	1.85E-04	2.31E-08	0.00E+00	5.14E-10	1.03E-03	0.00E+00	0.00E+00	2.15E-03
2439	ALL		566536.2	4214729	NonCancer	1.27E-04	1.27E-04	0.00E+00	2.95E-06	7.99E-08	1.39E-04	1.90E-03	1.27E-04	1.58E-08	0.00E+00	3.52E-10	7.08E-04	0.00E+00	0.00E+00	1.90E-03
2440	ALL		566561.2	4214729	NonCancer	1.29E-04	1.29E-04	0.00E+00	3.01E-06	8.14E-08	1.42E-04	1.94E-03	1.29E-04	1.61E-08	0.00E+00	3.59E-10	7.22E-04	0.00E+00	0.00E+00	1.94E-03
2441	ALL		566586.2	4214729	NonCancer	1.31E-04	1.31E-04	0.00E+00	3.05E-06	8.25E-08	1.43E-04	1.94E-03	1.31E-04	1.63E-08	0.00E+00	3.63E-10	7.32E-04	0.00E+00	0.00E+00	1.94E-03
2442	ALL		566611.2	4214729	NonCancer	1.31E-04	1.31E-04	0.00E+00	3.04E-06	8.23E-08	1.43E-04	1.94E-03	1.31E-04	1.63E-08	0.00E+00	3.63E-10	7.30E-04	0.00E+00	0.00E+00	1.94E-03
2443	ALL		566636.2	4214729	NonCancer	1.32E-04	1.32E-04	0.00E+00	3.09E-06	8.34E-08	1.45E-04	1.91E-03	1.32E-04	1.65E-08	0.00E+00	3.68E-10	7.40E-04	0.00E+00	0.00E+00	1.91E-03
2444	ALL		566661.2	4214729	NonCancer	1.37E-04	1.37E-04	0.00E+00	3.19E-06	8.63E-08	1.50E-04	1.92E-03	1.37E-04	1.71E-08	0.00E+00	3.80E-10	7.66E-04	0.00E+00	0.00E+00	1.92E-03
2445	ALL		566686.2	4214729	NonCancer	1.57E-04	1.57E-04	0.00E+00	3.66E-06	9.91E-08	1.72E-04	2.02E-03	1.57E-04	1.96E-08	0.00E+00	4.37E-10	8.79E-04	0.00E+00	0.00E+00	2.02E-03
2446	ALL		566711.2	4214729	NonCancer	1.99E-04	1.99E-04	0.00E+00	4.64E-06	1.26E-07	2.18E-04	2.26E-03	1.99E-04	2.49E-08	0.00E+00	5.53E-10	1.11E-03	0.00E+00	0.00E+00	2.26E-03
2447	ALL		566736.2	4214729	NonCancer	2.24E-04	2.24E-04	0.00E+00	5.21E-06	1.41E-07	2.45E-04	2.42E-03	2.23E-04	2.79E-08	0.00E+00	6.21E-10	1.25E-03	0.00E+00	0.00E+00	2.42E-03
2448	ALL		566761.2	4214729	NonCancer	2.30E-04	2.30E-04	0.00E+00	5.36E-06	1.45E-07	2.52E-04	2.46E-03	2.30E-04	2.87E-08	0.00E+00	6.39E-10	1.29E-03	0.00E+00	0.00E+00	2.46E-03
2449	ALL		566786.2	4214729	NonCancer	2.34E-04	2.34E-04	0.00E+00	5.44E-06	1.47E-07	2.56E-04	2.48E-03	2.33E-04	2.91E-08	0.00E+00	6.49E-10	1.31E-03	0.00E+00	0.00E+00	2.48E-03
2450	ALL		566811.2	4214729	NonCancer	2.39E-04	2.39E-04	0.00E+00	5.56E-06	1.50E-07	2.61E-04	2.51E-03	2.38E-04	2.97E-08	0.00E+00	6.63E-10	1.33E-03	0.00E+00	0.00E+00	2.51E-03
2451	ALL		566836.2	4214729	NonCancer	2.48E-04	2.49E-04	0.00E+00	5.79E-06	1.57E-07	2.72E-04	2.57E-03	2.48E-04	3.10E-08	0.00E+00	6.90E-10	1.39E-03	0.00E+00	0.00E+00	2.57E-03
2452	ALL		566861.2	4214729	NonCancer	2.62E-04	2.63E-04	0.00E+00	6.11E-06	1.65E-07	2.87E-04	2.67E-03	2.62E-04	3.27E-08	0.00E+00	7.29E-10	1.47E-03	0.00E+00	0.00E+00	2.67E-03
2453	ALL		566886.2	4214729	NonCancer	2.87E-04	2.87E-04	0.00E+00	6.69E-06	1.81E-07	3.14E-04	2.84E-03	2.87E-04	3.58E-08	0.00E+00	7.97E-10	1.60E-03	0.00E+00	0.00E+00	2.84E-03
2454	ALL		566911.2	4214729	NonCancer	2.85E-04	2.86E-04	0.00E+00	6.65E-06	1.80E-07	3.13E-04	2.82E-03	2.85E-04	3.56E-08	0.00E+00	7.93E-10	1.60E-03	0.00E+00	0.00E+00	2.82E-03
2455	ALL		566936.2	4214729	NonCancer	2.74E-04	2.75E-04	0.00E+00	6.40E-06	1.73E-07	3.01E-04	2.75E-03	2.74E-04	3.42E-08	0.00E+00	7.62E-10	1.53E-03	0.00E+00	0.00E+00	2.75E-03
2456	ALL		566961.2	4214729	NonCancer	2.58E-04	2.58E-04	0.00E+00	6.01E-06	1.63E-07	2.83E-04	2.63E-03	2.58E-04	3.22E-08	0.00E+00	7.17E-10	1.44E-03	0.00E+00	0.00E+00	2.63E-03
2457	ALL		566986.2	4214729	NonCancer	2.41E-04	2.41E-04	0.00E+00	5.61E-06	1.52E-07	2.64E-04	2.51E-03	2.40E-04	3.00E-08	0.00E+00	6.68E-10	1.35E-03	0.00E+00	0.00E+00	2.51E-03
2458	ALL		567011.2	4214729	NonCancer	2.26E-04	2.27E-04	0.00E+00	5.27E-06	1.43E-07	2.48E-04	2.41E-03	2.26E-04	2.82E-08	0.00E+00	6.29E-10	1.27E-03	0.00E+00	0.00E+00	2.41E-03
2459	ALL		567036.2	4214729	NonCancer	2.06E-04	2.07E-04	0.00E+00	4.81E-06	1.30E-07	2.26E-04	2.28E-03	2.06E-04	2.57E-08	0.00E+00	5.73E-10	1.15E-03	0.00E+00	0.00E+00	2.28E-03
2460	ALL		567061.2	4214729	NonCancer	1.87E-04	1.87E-04	0.00E+00	4.36E-06	1.18E-07	2.05E-04	2.15E-03	1.87E-04	2.33E-08	0.00E+00	5.19E-10	1.05E-03	0.00E+00	0.00E+00	2.15E-03
2461	ALL		567086.2	4214729	NonCancer	1.77E-04	1.77E-04	0.00E+00	4.13E-06	1.12E-07	1.94E-04	2.09E-03	1.77E-04	2.21E-08	0.00E+00	4.92E-10	9.91E-04	0.00E+00	0.00E+00	2.09E-03
2462	ALL		566511.2	4214754	NonCancer	1.26E-04	1.26E-04	0.00E+00	2.93E-06	7.91E-08	1.38E-04	1.90E-03	1.25E-04	1.57E-08	0.00E+00	3.49E-10	7.02E-04	0.00E+00	0.00E+00	1.90E-03
2463	ALL		566536.2	4214754	NonCancer	1.35E-04	1.35E-04	0.00E+00	3.14E-06	8.48E-08	1.48E-04	1.94E-03	1.35E-04	1.68E-08	0.00E+00	3.74E-10	7.53E-04	0.00E+00	0.00E+00	1.94E-03
2464	ALL		566561.2	4214754	NonCancer	1.51E-04	1.51E-04	0.00E+00	3.52E-06	9.53E-08	1.66E-04	2.01E-03	1.51E-04	1.89E-08	0.00E+00	4.20E-10	8.46E-04	0.00E+00	0.00E+00	2.01E-03
2465	ALL		566586.2	4214754	NonCancer	1.60E-04	1.60E-04	0.00E+00	3.73E-06	1.01E-07	1.75E-04	2.04E-03	1.60E-04	2.00E-08	0.00E+00	4.45E-10	8.95E-04	0.00E+00	0.00E+00	2.04E-03
2466	ALL		566611.2	4214754	NonCancer	1.57E-04	1.57E-04	0.00E+00	3.66E-06	9.91E-08	1.72E-04	2.02E-03	1.57E-04	1.96E-08	0.00E+00	4.37E-10	8.79E-04	0.00E+00	0.00E+00	2.02E-03
2467	ALL		566636.2	4214754	NonCancer	1.49E-04	1.49E-04	0.00E+00	3.47E-06	9.38E-08	1.63E-04	1.97E-03	1.49E-04	1.86E-08	0.00E+00	4.13E-10	8.32E-04	0.00E+00	0.00E+00	1.97E-03
2468	ALL		566661.2	4214754	NonCancer	1.43E-04	1.43E-04	0.00E+00	3.33E-06	9.00E-08	1.56E-04	1.94E-03	1.43E-04	1.78E-08	0.00E+00	3.97E-10	7.99E-04	0.00E+00	0.00E+00	1.94E-03
2469	ALL		566686.2	4214754	NonCancer	1.44E-04	1.44E-04	0.00E+00	3.36E-06	9.09E-08	1.58E-04	1.94E-03	1.44E-04	1.80E-08	0.00E+00	4.01E-10	8.07E-04	0.00E+00	0.00E+00	1.94E-03
2470	ALL		566711.2	4214754	NonCancer	1.58E-04	1.59E-04	0.00E+00	3.69E-06	9.99E-08	1.74E-04	2.01E-03	1.58E-04	1.98E-08	0.00E+00	4.40E-10	8.86E-04	0.00E+00	0.00E+00	2.01E-03
2471	ALL		566736.2	4214754	NonCancer	1.81E-04	1.81E-04	0.00E+00	4.23E-06	1.14E-07	1.99E-04	2.14E-03	1.81E-04	2.26E-08	0.00E+00	5.04E-10	1.01E-03	0.00E+00	0.00E+00	2.14E-03
2472	ALL		566761.2	4214754	NonCancer	1.94E-04	1.94E-04	0.00E+00	4.53E-06	1.22E-07	2.13E-04	2.22E-03	1.94E-04	2.42E-08	0.00E+00	5.40E-10	1.09E-03	0.00E+00	0.00E+00	2.22E-03
2473	ALL		566786.2	4214754	NonCancer	2.14E-04	2.14E-04	0.00E+00	4.98E-06	1.35E-07	2.34E-04	2.34E-03	2.13E-04	2.66E-08	0.00E+00	5.93E-10	1.19E-03	0.00E+00	0.00E+00	2.34E-03
2474	ALL		566811.2	4214754	NonCancer	2.34E-04	2.34E-04	0.00E+00	5.45E-06	1.47E-07	2.56E-04	2.47E-03	2.34E-04	2.91E-08	0.00E+00	6.49E-10	1.31E-03	0.00E+00	0.00E+00	2.47E-03
2475	ALL		566836.2	4214754	NonCancer	2.42E-04	2.42E-04	0.00E+00	5.63E-06	1.52E-07	2.65E-04	2.52E-03	2.42E-04	3.01E-08	0.00E+00	6.71E-10	1.35E-03	0.00E+00	0.00E+00	2.52E-03
2476	ALL		566861.2	4214754	NonCancer	2.58E-04	2.59E-04	0.00E+00	6.02E-06	1.63E-07	2.83E-04	2.64E-03	2.58E-04	3.22E-08	0.00E+00	7.18E-10	1.44E-03	0.00E+00	0.00E+00	2.64E-03
2477	ALL		566886.2	4214754	NonCancer	2.81E-04	2.81E-04	0.00E+00	6.54E-06	1.77E-07	3.07E-04	2.79E-03	2.80E-04	3.50E-08	0.00E+00	7.79E-10	1.57E-03	0.00E+00	0.00E+00	2.79E-03
2478	ALL		566911.2	4214754	NonCancer	2.91E-04	2.92E-04	0.00E+00	6.79E-06	1.84E-07	3.19E-04	2.86E-03	2.91E-04	3.63E-08	0.00E+00	8.09E-10	1.63E-03	0.00E+00	0.00E+00	2.86E-03
2479	ALL		566936.2	4214754	NonCancer	2.83E-04	2.83E-04	0.00E+00	6.60E-06	1.78E-07	3.10E-04	2.80E-03	2.83E-04	3.53E-08	0.00E+00	7.86E-10	1.58E-03	0.00E+00	0.00E+00	2.80E-03
2480	ALL		566961.2	4214754	NonCancer	2.69E-04	2.70E-04	0.00E+00	6.28E-06	1.70E-07	2.95E-04	2.70E-03	2.69E-04	3.36E-08	0.00E+00	7.48E-10	1.51E-03	0.00E+00	0.00E+00	2.70E-03
2481	ALL		566986.2	4214754	NonCancer	2.51E-04	2.52E-04	0.00E+00	5.86E-06	1.58E-07	2.75E-04	2.57E-03	2.51E-04	3.14E-08	0.00E+00	6.98E-10	1.41E-03	0.00E+00	0.00E+00	2.57E-03
2482	ALL		567011.2	4214754	NonCancer	2.31E-04	2.31E-04	0.00E+00	5.39E-06	1.46E-07	2.53E-04	2.43E-03	2.31E-04	2.88E-08	0.00E+00	6.42E-10	1.29E-03	0.00E+00	0.00E+00	2.43E-03
2483	ALL		567036.2	4214754	NonCancer	2.11E-04	2.11E-04	0.00E+00	4.91E-06	1.33E-07	2.31E-04	2.30E-03	2.11E-04	2.63E-08	0.00E+00	5.85E-10	1.18E-03	0.00E+00	0.00E+00	2.30E-03
2484	ALL		567061.2	4214754	NonCancer	1.83E-04	1.83E-04	0.00E+00	4.27E-06	1.15E-07	2.01E-04	2.12E-03	1.83E-04	2.28E-08	0.00E+00	5.09E-10	1.02E-03	0.00E+00	0.00E+00	2.12E-03
2485	ALL		566486.2	4214779	NonCancer	1.25E-04	1.25E-04	0.00E+00	2.90E-06	7.85E-08	1.36E-04	1.91E-03	1.24E-04	1.55E-08	0.00E+00	3.46E-10	6.96E-04	0.00E+00	0.00E+00	1.91E-03
2486	ALL		566511.2	4214779	NonCancer	1.40E-04	1.40E-04	0.00E+00	3.26E-06	8.82E-08	1.53E-04	1.96E-03	1.40E-04	1.74E-08	0.00E+00	3.89E-10	7.82E-04	0.00E+00	0.00E+00	1.96E-03
2487	ALL		566536.2	4214779	NonCancer	2.03E-04	2.04E-04	0.00E+00	4.74E-06	1.28E-07	2.23E-04	2.29E-03	2.03E-04	2.54E-08	0.00E+00	5.65E-10	1.14E-03	0.00E+00	0.00E+00	2.29E-03
2488	ALL		566561.2	4214779	NonCancer	2.51E-04	2.51E-04	0.00E+00	5.85E-06	1.58E-07	2.75E-04	2.59E-03	2.51E-04	3.13E-08	0.00E+00	6.97E-10	1.40E-03	0.00E+00	0.00E+00	2.59E-03
2489	ALL		566586.2	4214779	NonCancer	2.43E-04	2.43E-04	0.00E+00	5.67E-06	1.53E-07	2.66E-04	2.54E-03	2.43E-04	3.03E-08	0.00E+00	6.75E-10	1.36E-03	0.00E+00	0.00E+00	2.54E-03
2490	ALL		566611.2	4214779	NonCancer	2.28E-04	2.28E-04	0.00E+00	5.31E-06	1.44E-07	2.50E-04	2.44E-03	2.28E-04	2.84E-08	0.00E+00	6.33E-10	1.27E-03	0.00E+00	0.00E+00	2.44E-03
2491	ALL		566636.2	4214779	NonCancer	2.13E-04	2.13E-04	0.00E+00	4.95E-06	1.34E-07	2.33E-04	2.34E-03	2.12E-04	2.65E-08	0.00E+00	5.90E-10	1.19E-03	0.00E+00	0.00E+00	2.34E-03
2492	ALL		566661.2	4214779	NonCancer	1.95E-04	1.95E-04	0.00E+00	4.54E-06	1.23E-07	2.13E-04	2.22E-03	1.95E-04	2.43E-08	0.00E+00	5.41E-10	1.09E-03	0.00E+00	0.00E+00	2.22E-03
2493	ALL		566686.2	4214779	NonCancer	1.72E-04	1.72E-04	0.00E+00	4.00E-06	1.08E-07	1.88E-04	2.08E-03	1.72E-04	2.14E-08	0.00E+00	4.77E-10	9.60E-04	0.00E+00	0.00E+00	2.08E-03
2494	ALL		566711.2	4214779	NonCancer	1.75E-04	1.75E-04	0.00E+00	4.07E-06	1.10E-07	1.92E-04	2.10E-03	1.75E-04	2.18E-08	0.00E+00	4.85E-10	9.77E-04	0.00E+00	0.00E+00	2.10E-03
2495	ALL		566736.2	4214779	NonCancer	1.89E-04	1.89E-04	0.00E+00	4.41E-06

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
2500	ALL		566861.2	4214779	NonCancer	2.76E-04	2.77E-04	0.00E+00	6.44E-06	1.74E-07	3.03E-04	2.75E-03	2.76E-04	3.45E-08	0.00E+00	7.67E-10	1.55E-03	0.00E+00	0.00E+00	2.75E-03
2501	ALL		566886.2	4214779	NonCancer	2.94E-04	2.94E-04	0.00E+00	6.84E-06	1.85E-07	3.22E-04	2.87E-03	2.94E-04	3.66E-08	0.00E+00	8.16E-10	1.64E-03	0.00E+00	0.00E+00	2.87E-03
2502	ALL		566911.2	4214779	NonCancer	3.09E-04	3.09E-04	0.00E+00	7.20E-06	1.95E-07	3.39E-04	2.98E-03	3.09E-04	3.85E-08	0.00E+00	8.58E-10	1.73E-03	0.00E+00	0.00E+00	2.98E-03
2503	ALL		566936.2	4214779	NonCancer	3.08E-04	3.08E-04	0.00E+00	7.18E-06	1.94E-07	3.38E-04	2.97E-03	3.08E-04	3.84E-08	0.00E+00	8.56E-10	1.72E-03	0.00E+00	0.00E+00	2.97E-03
2504	ALL		566961.2	4214779	NonCancer	2.95E-04	2.96E-04	0.00E+00	6.88E-06	1.86E-07	3.24E-04	2.88E-03	2.95E-04	3.68E-08	0.00E+00	8.20E-10	1.65E-03	0.00E+00	0.00E+00	2.88E-03
2505	ALL		566986.2	4214779	NonCancer	2.70E-04	2.70E-04	0.00E+00	6.29E-06	1.70E-07	2.96E-04	2.69E-03	2.70E-04	3.36E-08	0.00E+00	7.49E-10	1.51E-03	0.00E+00	0.00E+00	2.69E-03
2506	ALL		567011.2	4214779	NonCancer	2.39E-04	2.39E-04	0.00E+00	5.57E-06	1.51E-07	2.62E-04	2.48E-03	2.39E-04	2.98E-08	0.00E+00	6.64E-10	1.34E-03	0.00E+00	0.00E+00	2.48E-03
2507	ALL		567036.2	4214779	NonCancer	2.18E-04	2.18E-04	0.00E+00	5.07E-06	1.37E-07	2.38E-04	2.33E-03	2.17E-04	2.71E-08	0.00E+00	6.04E-10	1.22E-03	0.00E+00	0.00E+00	2.33E-03
2508	ALL		567061.2	4214779	NonCancer	1.92E-04	1.92E-04	0.00E+00	4.48E-06	1.21E-07	2.10E-04	2.16E-03	1.92E-04	2.40E-08	0.00E+00	5.34E-10	1.07E-03	0.00E+00	0.00E+00	2.16E-03
2509	ALL		566436.2	4214804	NonCancer	1.21E-04	1.21E-04	0.00E+00	2.83E-06	7.65E-08	1.33E-04	1.88E-03	1.21E-04	1.51E-08	0.00E+00	3.37E-10	6.79E-04	0.00E+00	0.00E+00	1.88E-03
2510	ALL		566461.2	4214804	NonCancer	1.23E-04	1.23E-04	0.00E+00	2.87E-06	7.76E-08	1.35E-04	1.90E-03	1.23E-04	1.53E-08	0.00E+00	3.42E-10	6.88E-04	0.00E+00	0.00E+00	1.90E-03
2511	ALL		566486.2	4214804	NonCancer	1.42E-04	1.42E-04	0.00E+00	3.31E-06	8.96E-08	1.56E-04	1.96E-03	1.42E-04	1.77E-08	0.00E+00	3.95E-10	7.95E-04	0.00E+00	0.00E+00	1.96E-03
2512	ALL		566511.2	4214804	NonCancer	2.45E-04	2.45E-04	0.00E+00	5.71E-06	1.54E-07	2.68E-04	2.55E-03	2.45E-04	3.05E-08	0.00E+00	6.80E-10	1.37E-03	0.00E+00	0.00E+00	2.55E-03
2513	ALL		566536.2	4214804	NonCancer	3.43E-04	3.43E-04	0.00E+00	8.00E-06	2.16E-07	3.76E-04	3.23E-03	3.43E-04	4.28E-08	0.00E+00	9.53E-10	1.92E-03	0.00E+00	0.00E+00	3.23E-03
2514	ALL		566561.2	4214804	NonCancer	3.78E-04	3.78E-04	0.00E+00	8.81E-06	2.38E-07	4.14E-04	3.48E-03	3.78E-04	4.71E-08	0.00E+00	1.05E-09	2.11E-03	0.00E+00	0.00E+00	3.48E-03
2515	ALL		566586.2	4214804	NonCancer	3.59E-04	3.60E-04	0.00E+00	8.37E-06	2.26E-07	3.94E-04	3.34E-03	3.59E-04	4.48E-08	0.00E+00	9.98E-10	2.01E-03	0.00E+00	0.00E+00	3.34E-03
2516	ALL		566611.2	4214804	NonCancer	3.42E-04	3.42E-04	0.00E+00	7.97E-06	2.16E-07	3.75E-04	3.22E-03	3.42E-04	4.27E-08	0.00E+00	9.50E-10	1.91E-03	0.00E+00	0.00E+00	3.22E-03
2517	ALL		566636.2	4214804	NonCancer	3.21E-04	3.21E-04	0.00E+00	7.48E-06	2.02E-07	3.52E-04	3.07E-03	3.21E-04	4.00E-08	0.00E+00	8.91E-10	1.79E-03	0.00E+00	0.00E+00	3.07E-03
2518	ALL		566661.2	4214804	NonCancer	2.91E-04	2.91E-04	0.00E+00	6.77E-06	1.83E-07	3.19E-04	2.85E-03	2.91E-04	3.62E-08	0.00E+00	8.07E-10	1.63E-03	0.00E+00	0.00E+00	2.85E-03
2519	ALL		566686.2	4214804	NonCancer	2.36E-04	2.36E-04	0.00E+00	5.50E-06	1.49E-07	2.59E-04	2.48E-03	2.36E-04	2.94E-08	0.00E+00	6.55E-10	1.32E-03	0.00E+00	0.00E+00	2.48E-03
2520	ALL		566711.2	4214804	NonCancer	2.36E-04	2.36E-04	0.00E+00	5.49E-06	1.48E-07	2.58E-04	2.47E-03	2.35E-04	2.94E-08	0.00E+00	6.54E-10	1.32E-03	0.00E+00	0.00E+00	2.47E-03
2521	ALL		566736.2	4214804	NonCancer	2.63E-04	2.63E-04	0.00E+00	6.12E-06	1.66E-07	2.88E-04	2.66E-03	2.62E-04	3.28E-08	0.00E+00	7.30E-10	1.47E-03	0.00E+00	0.00E+00	2.66E-03
2522	ALL		566761.2	4214804	NonCancer	2.94E-04	2.94E-04	0.00E+00	6.85E-06	1.85E-07	3.22E-04	2.87E-03	2.94E-04	3.67E-08	0.00E+00	8.17E-10	1.64E-03	0.00E+00	0.00E+00	2.87E-03
2523	ALL		566786.2	4214804	NonCancer	3.23E-04	3.23E-04	0.00E+00	7.52E-06	2.03E-07	3.54E-04	3.08E-03	3.23E-04	4.02E-08	0.00E+00	8.96E-10	1.80E-03	0.00E+00	0.00E+00	3.08E-03
2524	ALL		566811.2	4214804	NonCancer	3.22E-04	3.22E-04	0.00E+00	7.50E-06	2.03E-07	3.53E-04	3.08E-03	3.22E-04	4.01E-08	0.00E+00	8.94E-10	1.80E-03	0.00E+00	0.00E+00	3.08E-03
2525	ALL		566836.2	4214804	NonCancer	3.08E-04	3.08E-04	0.00E+00	7.18E-06	1.94E-07	3.38E-04	2.98E-03	3.08E-04	3.84E-08	0.00E+00	8.56E-10	1.72E-03	0.00E+00	0.00E+00	2.98E-03
2526	ALL		566861.2	4214804	NonCancer	2.94E-04	2.94E-04	0.00E+00	6.85E-06	1.85E-07	3.22E-04	2.88E-03	2.94E-04	3.67E-08	0.00E+00	8.17E-10	1.64E-03	0.00E+00	0.00E+00	2.88E-03
2527	ALL		566886.2	4214804	NonCancer	3.11E-04	3.11E-04	0.00E+00	7.24E-06	1.96E-07	3.41E-04	2.99E-03	3.11E-04	3.88E-08	0.00E+00	8.63E-10	1.74E-03	0.00E+00	0.00E+00	2.99E-03
2528	ALL		566911.2	4214804	NonCancer	3.18E-04	3.18E-04	0.00E+00	7.42E-06	2.01E-07	3.49E-04	3.04E-03	3.18E-04	3.97E-08	0.00E+00	8.84E-10	1.78E-03	0.00E+00	0.00E+00	3.04E-03
2529	ALL		566936.2	4214804	NonCancer	3.16E-04	3.17E-04	0.00E+00	7.37E-06	1.99E-07	3.47E-04	3.03E-03	3.16E-04	3.95E-08	0.00E+00	8.79E-10	1.77E-03	0.00E+00	0.00E+00	3.03E-03
2530	ALL		566961.2	4214804	NonCancer	3.10E-04	3.10E-04	0.00E+00	7.22E-06	1.95E-07	3.40E-04	2.98E-03	3.10E-04	3.87E-08	0.00E+00	8.61E-10	1.73E-03	0.00E+00	0.00E+00	2.98E-03
2531	ALL		566986.2	4214804	NonCancer	2.83E-04	2.83E-04	0.00E+00	6.59E-06	1.78E-07	3.10E-04	2.78E-03	2.83E-04	3.53E-08	0.00E+00	7.86E-10	1.58E-03	0.00E+00	0.00E+00	2.78E-03
2532	ALL		567011.2	4214804	NonCancer	2.53E-04	2.53E-04	0.00E+00	5.89E-06	1.59E-07	2.77E-04	2.58E-03	2.53E-04	3.15E-08	0.00E+00	7.02E-10	1.41E-03	0.00E+00	0.00E+00	2.58E-03
2533	ALL		567036.2	4214804	NonCancer	2.37E-04	2.37E-04	0.00E+00	5.52E-06	1.49E-07	2.60E-04	2.47E-03	2.37E-04	2.96E-08	0.00E+00	6.58E-10	1.33E-03	0.00E+00	0.00E+00	2.47E-03
2534	ALL		566386.2	4214829	NonCancer	1.18E-04	1.18E-04	0.00E+00	2.76E-06	7.46E-08	1.30E-04	1.86E-03	1.18E-04	1.48E-08	0.00E+00	3.29E-10	6.62E-04	0.00E+00	0.00E+00	1.86E-03
2535	ALL		566411.2	4214829	NonCancer	1.20E-04	1.20E-04	0.00E+00	2.79E-06	7.53E-08	1.31E-04	1.87E-03	1.19E-04	1.49E-08	0.00E+00	3.32E-10	6.68E-04	0.00E+00	0.00E+00	1.87E-03
2536	ALL		566436.2	4214829	NonCancer	1.22E-04	1.22E-04	0.00E+00	2.84E-06	7.67E-08	1.33E-04	1.89E-03	1.22E-04	1.52E-08	0.00E+00	3.38E-10	6.80E-04	0.00E+00	0.00E+00	1.89E-03
2537	ALL		566461.2	4214829	NonCancer	1.47E-04	1.47E-04	0.00E+00	3.42E-06	9.24E-08	1.61E-04	1.98E-03	1.47E-04	1.83E-08	0.00E+00	4.07E-10	8.20E-04	0.00E+00	0.00E+00	1.98E-03
2538	ALL		566486.2	4214829	NonCancer	2.58E-04	2.58E-04	0.00E+00	6.02E-06	1.63E-07	2.83E-04	2.64E-03	2.58E-04	3.22E-08	0.00E+00	7.17E-10	1.44E-03	0.00E+00	0.00E+00	2.64E-03
2539	ALL		566511.2	4214829	NonCancer	3.64E-04	3.64E-04	0.00E+00	8.48E-06	2.29E-07	3.99E-04	3.37E-03	3.64E-04	4.54E-08	0.00E+00	1.01E-09	2.03E-03	0.00E+00	0.00E+00	3.37E-03
2540	ALL		566536.2	4214829	NonCancer	3.94E-04	3.94E-04	0.00E+00	9.19E-06	2.48E-07	4.32E-04	3.58E-03	3.94E-04	4.92E-08	0.00E+00	1.09E-09	2.20E-03	0.00E+00	0.00E+00	3.58E-03
2541	ALL		566561.2	4214829	NonCancer	3.91E-04	3.92E-04	0.00E+00	9.12E-06	2.47E-07	4.29E-04	3.57E-03	3.91E-04	4.88E-08	0.00E+00	1.09E-09	2.19E-03	0.00E+00	0.00E+00	3.57E-03
2542	ALL		566586.2	4214829	NonCancer	3.80E-04	3.80E-04	0.00E+00	8.85E-06	2.39E-07	4.16E-04	3.49E-03	3.79E-04	4.73E-08	0.00E+00	1.05E-09	2.12E-03	0.00E+00	0.00E+00	3.49E-03
2543	ALL		566611.2	4214829	NonCancer	3.65E-04	3.65E-04	0.00E+00	8.50E-06	2.30E-07	4.00E-04	3.39E-03	3.64E-04	4.55E-08	0.00E+00	1.01E-09	2.04E-03	0.00E+00	0.00E+00	3.39E-03
2544	ALL		566636.2	4214829	NonCancer	3.59E-04	3.59E-04	0.00E+00	8.36E-06	2.26E-07	3.93E-04	3.35E-03	3.59E-04	4.47E-08	0.00E+00	9.96E-10	2.01E-03	0.00E+00	0.00E+00	3.35E-03
2545	ALL		566661.2	4214829	NonCancer	3.48E-04	3.48E-04	0.00E+00	8.11E-06	2.19E-07	3.81E-04	3.26E-03	3.48E-04	4.34E-08	0.00E+00	9.66E-10	1.95E-03	0.00E+00	0.00E+00	3.26E-03
2546	ALL		566686.2	4214829	NonCancer	3.19E-04	3.20E-04	0.00E+00	7.44E-06	2.01E-07	3.50E-04	3.05E-03	3.19E-04	3.98E-08	0.00E+00	8.87E-10	1.79E-03	0.00E+00	0.00E+00	3.05E-03
2547	ALL		566711.2	4214829	NonCancer	3.22E-04	3.23E-04	0.00E+00	7.51E-06	2.03E-07	3.53E-04	3.07E-03	3.22E-04	4.02E-08	0.00E+00	8.95E-10	1.80E-03	0.00E+00	0.00E+00	3.07E-03
2548	ALL		566736.2	4214829	NonCancer	3.40E-04	3.40E-04	0.00E+00	7.93E-06	2.14E-07	3.73E-04	3.19E-03	3.40E-04	4.24E-08	0.00E+00	9.45E-10	1.90E-03	0.00E+00	0.00E+00	3.19E-03
2549	ALL		566761.2	4214829	NonCancer	3.48E-04	3.48E-04	0.00E+00	8.11E-06	2.19E-07	3.81E-04	3.26E-03	3.48E-04	4.34E-08	0.00E+00	9.67E-10	1.95E-03	0.00E+00	0.00E+00	3.26E-03
2550	ALL		566786.2	4214829	NonCancer	3.44E-04	3.44E-04	0.00E+00	8.01E-06	2.17E-07	3.77E-04	3.23E-03	3.44E-04	4.29E-08	0.00E+00	9.55E-10	1.92E-03	0.00E+00	0.00E+00	3.23E-03
2551	ALL		566811.2	4214829	NonCancer	3.24E-04	3.25E-04	0.00E+00	7.56E-06	2.04E-07	3.55E-04	3.09E-03	3.24E-04	4.05E-08	0.00E+00	9.01E-10	1.81E-03	0.00E+00	0.00E+00	3.09E-03
2552	ALL		566836.2	4214829	NonCancer	3.10E-04	3.10E-04	0.00E+00	7.23E-06	1.96E-07	3.40E-04	2.99E-03	3.10E-04	3.87E-08	0.00E+00	8.62E-10	1.73E-03	0.00E+00	0.00E+00	2.99E-03
2553	ALL		566861.2	4214829	NonCancer	2.93E-04	2.93E-04	0.00E+00	6.82E-06	1.84E-07	3.21E-04	2.86E-03	2.92E-04	3.65E-08	0.00E+00	8.13E-10	1.64E-03	0.00E+00	0.00E+00	2.86E-03
2554	ALL		566886.2	4214829	NonCancer	3.09E-04	3.09E-04	0.00E+00	7.19E-06	1.95E-07	3.38E-04	2.97E-03	3.09E-04	3.85E-08	0.00E+00	8.58E-10	1.73E-03	0.00E+00	0.00E+00	2.97E-03
2555	ALL		566911.2	4214829	NonCancer	3.11E-04	3.11E-04	0.00E+00	7.24E-06	1.96E-07	3.40E-04	2.98E-03	3.10E-04	3.87E-08	0.00E+00	8.63E-10	1.74E-03	0.00E+00	0.00E+00	2.98E-03
2556	ALL		566936.2	4214829	NonCancer	3.19E-04	3.19E-04	0.00E+00	7.43E-06	2.01E-07	3.49E-04	3.04E-03	3.18E-04	3.97E-08	0.00E+00	8.85E-10	1.78E-03	0.00E+00	0.00E+00	3.04E-03
2557	ALL		566961.2	4214829	NonCancer	3.08E-04	3.09E-04	0.00E+00	7.18E-06	1.94E-07	3.38E-04	2.96E-03	3.08E-04	3.84E-08	0.00E+00	8.56E-10	1.72E-03	0.00E+00	0.00E+00	2.96E-03
2558	ALL		566986.2	4214829	NonCancer	2.84E-04	2.84E-04	0.00E+00	6.62E-06	1.79E-07	3.11E-04	2.79E-03	2.84E-04	3.54E-08	0.00E+00	7.89E-10	1.59E-03	0.00E+00	0.00E+00	2.79E-03
2559	ALL		567011.2	4214829	NonCancer	2.54E-04	2.54E-04	0.00E+00	5.91E-06	1.60E-07	2.78E-04	2.58E-03	2.54E-04	3.16E-08	0.00E+00	7.05E-10	1.42E-03	0.00E+00	0.00E+00	2.58E-03
2560	ALL		567036.2	4214829	NonCancer	2.37E-04	2.37E-04	0.00E+00	5.53E-06	1.49E-07	2.60E-04	2.46E-03	2.37E-04	2.96E-08	0.00E+00	6.59E-10	1.33E-03	0.00E+00	0.00E+00	2.46E-03
2561	ALL		566361.2	4214854	NonCancer	1.16E-04	1.16E-04	0.00E+00	2.71E-06	7.33E-08	1.27E-04	1.85E-03	1.16E-04	1.45E-08	0.00E+00	3.23E-10	6.50E-04	0.00E+00	0.00E+00	1.85E-03
2562	ALL		566386.2	4214854	NonCancer	1.18E-04	1.18E-04	0.00E+00	2.74E-06	7.41E-08	1.29E-04	1.86E-03	1.18E-04	1.47E-08	0.00E+00	3.27E-10	6.58E-04	0.00E+00	0.00E+00	1.86E-03
2563	ALL		566411.2	4214854	NonCancer	1.21E-04	1.21E-04	0.00E+00	2.81E-06	7.60E-08	1.32E-04	1.88E-03	1.20E-04	1.50E-08	0.00E+00	3.35E-10	6.74E-04	0.00E+00	0.00E+00	1.88E-03
2564	ALL		566436.2	4214854	NonCancer	1.58E-04	1.58E-04	0.00E+00	3.68E-06	9.95E-08	1.73E-04	2.03E-03	1.58E-04	1.97E-08	0.00E+00	4.39E-10	8.83E-04	0.00E+00	0.00E+00	2.03E-03
2565	ALL		566461.2	4214854	NonCancer	2.68E-04	2.68E-04	0.00E+00	6.24E-06	1.69E-07	2.94E-04	2.70E-03	2.68E-04	3.34E-08	0.00E+00	7.44E-10	1.50E-03	0.00E+00	0.00E+00	2.70E-03
2566	ALL		566486.2	4214854	NonCancer	3.72E-04	3.72E-04	0.00E+00	8.66E-06	2.34E-07	4.07E-04	3.43E-03	3.72E-04	4.64E-08	0.00E+00	1.03E-09	2.08E-03	0.00E+00	0.00E+00	3.43E-03
2567	ALL		566511.2	4214854	NonCancer	3.93E-04	3.93E-04	0.00E+00	9.15E-06	2.48E-07	4.30E-04	3.56E-03	3.92E-04	4.90E-08	0.00E+00	1.09E-09	2.20E-03	0.00E+00	0.00E+00	3.56E-03
2568	ALL		566536.2	4214854	NonCancer	3.91E-04	3.92E-04	0.00E+00	9.12E-06	2.47E-07	4.29E-04	3.55E-03	3.91E-04	4.88E-08	0.00E+00	1.09E-09	2.19E-03	0.00E+00	0.00E+00	3.55E-03
2569	ALL		566561.2	4214854	NonCancer	3.88E-04	3.88E-04	0.00E+00	9.04E-06	2.45E-07	4.25E-04	3.54E-03	3.88E-04	4.84E-08	0.00E+00	1.08E-09	2.17E-03	0.00E+00	0.00E+00	3.54E-03
2570	ALL		566586.2	4214854	NonCancer	3.79E-04	3.79E-04	0.00E+00	8.83E-06	2.39E-07	4.15E-04	3.48E-03	3.79E-04	4.72E-08	0.00E+00	1.05E-09	2.12E-03	0.00E+00	0.00E+00	3.48E-03
2571	ALL		566611.2	4214854	NonCancer	3.70E-04	3.70E-04	0.00E+00	8.62E-06	2.33E-07	4.05E-04	3.42E-03	3.70E-04	4.61E-08	0.00E+00	1.03E-09	2.07E-03	0.00E+00	0.00E+00	3.42E-03
2572	ALL		566636.2	4214854	NonCancer	3.63E-04	3.63E-04	0.00E+00	8.45E-06	2.29E-07	3.97E-04	3.37E-03	3.62E-04	4.52E-08	0.00E+00	1.01E-09	2.03E-03	0.00E+00	0.00E+00	3.37E-03
2573	ALL		566661.2	4214854	NonCancer	3.68E-04	3.68E-04	0.00E+00	8.57E-06	2.32E-07	4.03E-04	3.40E-03	3.68E-04	4.59E-08	0.00E+00	1.02E-09	2.06E-03	0.00E+00	0.00E+00	3.40E-03
2574	ALL		566686.2	4214854	NonCancer	3.65E-04	3.65E-04	0.00E+00	8.50E-06	2.30E-07	3.99E-04	3.37E-03	3.64E-04	4.55E-08	0.00E+00	1.01E-09	2.04E-03	0.00E+00	0.00E+00	3.37E-03
2575	ALL		566711.2	4214854	NonCancer	3.65E-04	3.66E-04	0.00E+00	8.52E-06	2.30E-07	4.00E-04	3.37E-03	3.65E-04	4.56E-08	0.00E+00	1.02E-09	2.04E-03	0.00E+00	0.00E+00	3.37E-03
2576	ALL		566736.2	4214854	NonCancer	3.67E-04	3.67E-04	0.00E+00	8.55E-06	2.31E-07	4.02E-04	3.38E-03	3.67E-04	4.58E-08	0.00E+00	1.02E-09	2.05E-03	0.00E+00	0.00E+00	3.38E-03
2577	ALL		566761.2	4214854	NonCancer	3.60E-04	3.60E-04	0.00E+00	8.38E-06	2.27E-07	3.94E-04	3.33E-03	3.59E-04	4.48E-08	0.00E+00	9.99E-10	2.01E-03	0.00E+00	0.00E+00	3.33E-03
2578	ALL		566786.2	4214854	NonCancer	3.42E-04	3.42E-04	0.00E+00	7.97E-06	2.16E-07	3.75E-04	3.21E-03	3.42E-04	4.26E-08	0.00E+00	9.50E-10	1.91E-03	0.00E+00	0.00E+00	3.21E-03
2579	ALL		566811.2	4214854	NonCancer	3.22E-04	3.22E-04	0.00E+00	7.49E-06	2.03E-07	3.52E-04	3.07E-03	3.21E-04	4.01E-08	0.00E+00	8.93E-10	1.80E-03	0.00E+00	0.00E+00	3.07E-03
2580	ALL		566836.2	4214854	NonCancer	3.03E-04	3.03E-04	0.00E+00	7.07E-06	1.91E-07	3.32E-04	2.93E-03	3.03E-04	3.78E-08	0.00E+00	8.42E-10	1.70E-03	0.00E+00	0.00E+00	2.93E-03
2581	ALL		566861.2	4214854	NonCancer	2.92E-04	2.92E-04	0.00E+00	6.81E-06	1.84E-07	3.20E-04	2.85E-03	2.92E-04	3.64E-08	0.00E+00	8.12E-10	1.63E-03	0.00E+00	0.00E+00	2.85E-03
2582	ALL		566886.2	4214854	NonCancer	2.96E-04	2.96E-04	0.00E+00	6.89E-06	1.86E-07	3.24E-04	2.88E-03	2.96E-04	3.69E-08	0.00E+00	8.21E-10	1.65E-03	0.00E+00	0.00E+00	2.88E-03
2583	ALL		566911.2	4214854	NonCancer	3.05E-04	3.05E-04	0.00E+00	7.10E-06	1.92E-07	3.34E-04	2.94E-03	3.05E-04	3.80E-08	0.00E+00	8.46E-10	1.70E-03	0.00E+00	0.00E+00	2.94E-03
2584	ALL		566936.2	4214854	NonCancer	3.07E-04	3.08E-04	0.00E+00	7.16E-06	1.94E-07	3.37E-04	2.95E-03	3.07E-04	3.83E-08	0.00E+00	8.54E-10	1.72E-03	0.00E+00	0.00E+00	2.95E-03
2585	ALL		566961.2	4214854	NonCancer	3.03E-04	3.03E-04	0.00E+00	7.06E-06	1.91E-07	3.32E-04	2.92E-03	3.03E-04	3.78E-08	0.00E+00	8.42E-10	1.69E-03	0.00E+00	0.00E+00	2.92E-03
2586	ALL		566986.2	4214854	NonCancer	2.73E-04	2.73E-04	0.00E+00	6.35E-06	1.72E-07	2.99E-04	2.70E-03	2.72E-04	3.40E-08	0.00E+00	7.57E-10	1.52E-03	0.00E+00	0.00E+00	2.70E-03
2587	ALL		567011.2	4214854	NonCancer	2.44E-04	2.44E-04	0.00E+00	5.68E-06	1.53E-07	2.67E-04	2.49E-03	2.43E-04	3.04E-08	0.00E+00	6.76E-10	1.36E-03	0.00E+00	0.00E+00	2.49E-03
2588	ALL		566336.2	4214879	NonCancer	1.14E-04	1.14E-04	0.00E+00	2.66E-06	7.19E-08	1.25E-04	1.83E-03	1.14E-04	1.42E-08	0.00E+00	3.17E-10	6.38E-04	0.00E+00	0.00E+00	1.83E-03
2589	ALL		566361.2	4214879	NonCancer	1.16E-04	1.16E-04	0.00E+00	2.69E-06	7.28E-08	1.27E-04	1.85E-03	1.15E-04	1.44E-08	0.00E+00	3.21E-10	6.46E-04	0.00E+00	0.00E+00	1.85E-03
2590	ALL		566386.2	4214879	NonCancer	1.22E-04	1.22E-04	0.00E+00	2.84E-06	7.68E-08	1.33E-04	1.87E-03	1.22E-04	1.52E-08	0.00E+00	3.38E-10	6.81E-04	0.00E+00	0.00E+00	1.87E-03
2591	ALL		566411.2	4214879	NonCancer	1.69E-04	1.69E-04	0.00E+00	3.93E-06	1.06E-07	1.85E-04	2.08E-03	1.69E-04	2.11E-08	0.00E+00	4.69E-10	9.44E-04	0.00E+00	0.00E+00	2.08E-03
2592	ALL		566436.2	4214879	NonCancer	2.70E-04	2.70E-04	0.00E+00	6.29E-06	1.70E-07	2.96E-04	2.71E-03	2.70E-04	3.37E-08	0.00E+00	7.50E-10	1.51E-03	0.00E+00	0.00E+00	2.71E-03
2593	ALL		566461.2	4214879	NonCancer	3.68E-04	3.68E-04	0.00E+00	8.57E-06	2.32E-07	4.03E-04	3.39E-03	3.68E-04	4.59E-08	0.00E+00	1.02E-09	2.06E-03	0.00E+00	0.00E+00	3.39E-03
2594	ALL		566486.2	4214879	NonCancer	3.93E-04	3.93E-04	0.00E+00	9.15E-06	2.47E-07	4.30E-04	3.55E-03	3.92E-04	4.90E-08	0.00E+00	1.09E-09	2.20E-03	0.00E+00	0.00E+00	3.55E-03
2595	ALL		566511.2	4214879	NonCancer	3.90E-04	3.90E-04	0.00E+00	9.08E-06

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL	MAXHI
2600	ALL		566636.2	4214879	NonCancer	3.50E-04	3.50E-04	0.00E+00	8.15E-06	2.20E-07	3.83E-04	3.26E-03	3.49E-04	4.36E-08	0.00E+00	9.71E-10	1.96E-03	0.00E+00	0.00E+00	3.26E-03
2601	ALL		566661.2	4214879	NonCancer	3.69E-04	3.70E-04	0.00E+00	8.61E-06	2.33E-07	4.05E-04	3.41E-03	3.69E-04	4.61E-08	0.00E+00	1.03E-09	2.07E-03	0.00E+00	0.00E+00	3.41E-03
2602	ALL		566686.2	4214879	NonCancer	3.72E-04	3.73E-04	0.00E+00	8.67E-06	2.35E-07	4.08E-04	3.42E-03	3.72E-04	4.64E-08	0.00E+00	1.03E-09	2.08E-03	0.00E+00	0.00E+00	3.42E-03
2603	ALL		566711.2	4214879	NonCancer	3.71E-04	3.71E-04	0.00E+00	8.64E-06	2.34E-07	4.06E-04	3.39E-03	3.71E-04	4.62E-08	0.00E+00	1.03E-09	2.07E-03	0.00E+00	0.00E+00	3.39E-03
2604	ALL		566736.2	4214879	NonCancer	3.68E-04	3.68E-04	0.00E+00	8.58E-06	2.32E-07	4.03E-04	3.37E-03	3.68E-04	4.59E-08	0.00E+00	1.02E-09	2.06E-03	0.00E+00	0.00E+00	3.37E-03
2605	ALL		566761.2	4214879	NonCancer	3.62E-04	3.62E-04	0.00E+00	8.44E-06	2.28E-07	3.97E-04	3.34E-03	3.62E-04	4.52E-08	0.00E+00	1.01E-09	2.03E-03	0.00E+00	0.00E+00	3.34E-03
2606	ALL		566786.2	4214879	NonCancer	3.40E-04	3.40E-04	0.00E+00	7.92E-06	2.14E-07	3.72E-04	3.18E-03	3.40E-04	4.24E-08	0.00E+00	9.44E-10	1.90E-03	0.00E+00	0.00E+00	3.18E-03
2607	ALL		566811.2	4214879	NonCancer	3.15E-04	3.15E-04	0.00E+00	7.35E-06	1.99E-07	3.45E-04	3.00E-03	3.15E-04	3.93E-08	0.00E+00	8.76E-10	1.76E-03	0.00E+00	0.00E+00	3.00E-03
2608	ALL		566836.2	4214879	NonCancer	2.99E-04	2.99E-04	0.00E+00	6.97E-06	1.88E-07	3.28E-04	2.90E-03	2.99E-04	3.73E-08	0.00E+00	8.31E-10	1.67E-03	0.00E+00	0.00E+00	2.90E-03
2609	ALL		566861.2	4214879	NonCancer	2.80E-04	2.80E-04	0.00E+00	6.52E-06	1.76E-07	3.07E-04	2.76E-03	2.80E-04	3.49E-08	0.00E+00	7.78E-10	1.57E-03	0.00E+00	0.00E+00	2.76E-03
2610	ALL		566886.2	4214879	NonCancer	2.78E-04	2.78E-04	0.00E+00	6.47E-06	1.75E-07	3.04E-04	2.74E-03	2.77E-04	3.46E-08	0.00E+00	7.71E-10	1.55E-03	0.00E+00	0.00E+00	2.74E-03
2611	ALL		566911.2	4214879	NonCancer	2.84E-04	2.85E-04	0.00E+00	6.63E-06	1.79E-07	3.12E-04	2.79E-03	2.84E-04	3.55E-08	0.00E+00	7.90E-10	1.59E-03	0.00E+00	0.00E+00	2.79E-03
2612	ALL		566936.2	4214879	NonCancer	2.82E-04	2.83E-04	0.00E+00	6.58E-06	1.78E-07	3.09E-04	2.77E-03	2.82E-04	3.52E-08	0.00E+00	7.84E-10	1.58E-03	0.00E+00	0.00E+00	2.77E-03
2613	ALL		566961.2	4214879	NonCancer	2.65E-04	2.65E-04	0.00E+00	6.17E-06	1.67E-07	2.90E-04	2.64E-03	2.65E-04	3.30E-08	0.00E+00	7.35E-10	1.48E-03	0.00E+00	0.00E+00	2.64E-03
2614	ALL		566986.2	4214879	NonCancer	2.43E-04	2.43E-04	0.00E+00	5.66E-06	1.53E-07	2.66E-04	2.48E-03	2.43E-04	3.03E-08	0.00E+00	6.75E-10	1.36E-03	0.00E+00	0.00E+00	2.48E-03
2615	ALL		566336.2	4214904	NonCancer	1.13E-04	1.13E-04	0.00E+00	2.64E-06	7.13E-08	1.24E-04	1.83E-03	1.13E-04	1.41E-08	0.00E+00	3.14E-10	6.33E-04	0.00E+00	0.00E+00	1.83E-03
2616	ALL		566361.2	4214904	NonCancer	1.24E-04	1.24E-04	0.00E+00	2.89E-06	7.83E-08	1.36E-04	1.87E-03	1.24E-04	1.55E-08	0.00E+00	3.45E-10	6.94E-04	0.00E+00	0.00E+00	1.87E-03
2617	ALL		566386.2	4214904	NonCancer	1.78E-04	1.78E-04	0.00E+00	4.15E-06	1.12E-07	1.95E-04	2.12E-03	1.78E-04	2.22E-08	0.00E+00	4.94E-10	9.95E-04	0.00E+00	0.00E+00	2.12E-03
2618	ALL		566411.2	4214904	NonCancer	2.67E-04	2.67E-04	0.00E+00	6.22E-06	1.68E-07	2.93E-04	2.68E-03	2.67E-04	3.33E-08	0.00E+00	7.42E-10	1.49E-03	0.00E+00	0.00E+00	2.68E-03
2619	ALL		566436.2	4214904	NonCancer	3.60E-04	3.60E-04	0.00E+00	8.39E-06	2.27E-07	3.95E-04	3.33E-03	3.60E-04	4.49E-08	0.00E+00	1.00E-09	2.01E-03	0.00E+00	0.00E+00	3.33E-03
2620	ALL		566461.2	4214904	NonCancer	3.91E-04	3.91E-04	0.00E+00	9.12E-06	2.47E-07	4.29E-04	3.54E-03	3.91E-04	4.88E-08	0.00E+00	1.09E-09	2.19E-03	0.00E+00	0.00E+00	3.54E-03
2621	ALL		566486.2	4214904	NonCancer	3.85E-04	3.85E-04	0.00E+00	8.97E-06	2.43E-07	4.22E-04	3.48E-03	3.85E-04	4.80E-08	0.00E+00	1.07E-09	2.15E-03	0.00E+00	0.00E+00	3.48E-03
2622	ALL		566511.2	4214904	NonCancer	3.87E-04	3.88E-04	0.00E+00	9.02E-06	2.44E-07	4.24E-04	3.52E-03	3.87E-04	4.83E-08	0.00E+00	1.08E-09	2.17E-03	0.00E+00	0.00E+00	3.52E-03
2623	ALL		566536.2	4214904	NonCancer	3.61E-04	3.61E-04	0.00E+00	8.41E-06	2.28E-07	3.96E-04	3.34E-03	3.61E-04	4.50E-08	0.00E+00	1.00E-09	2.02E-03	0.00E+00	0.00E+00	3.34E-03
2624	ALL		566561.2	4214904	NonCancer	3.33E-04	3.33E-04	0.00E+00	7.76E-06	2.10E-07	3.65E-04	3.13E-03	3.33E-04	4.15E-08	0.00E+00	9.24E-10	1.86E-03	0.00E+00	0.00E+00	3.13E-03
2625	ALL		566586.2	4214904	NonCancer	3.26E-04	3.26E-04	0.00E+00	7.59E-06	2.05E-07	3.57E-04	3.08E-03	3.25E-04	4.06E-08	0.00E+00	9.04E-10	1.82E-03	0.00E+00	0.00E+00	3.08E-03
2626	ALL		566611.2	4214904	NonCancer	3.30E-04	3.30E-04	0.00E+00	7.68E-06	2.08E-07	3.61E-04	3.13E-03	3.30E-04	4.11E-08	0.00E+00	9.16E-10	1.84E-03	0.00E+00	0.00E+00	3.13E-03
2627	ALL		566636.2	4214904	NonCancer	3.41E-04	3.42E-04	0.00E+00	7.96E-06	2.15E-07	3.74E-04	3.20E-03	3.41E-04	4.26E-08	0.00E+00	9.48E-10	1.91E-03	0.00E+00	0.00E+00	3.20E-03
2628	ALL		566661.2	4214904	NonCancer	3.59E-04	3.59E-04	0.00E+00	8.37E-06	2.26E-07	3.93E-04	3.32E-03	3.59E-04	4.48E-08	0.00E+00	9.97E-10	2.01E-03	0.00E+00	0.00E+00	3.32E-03
2629	ALL		566686.2	4214904	NonCancer	3.71E-04	3.71E-04	0.00E+00	8.64E-06	2.34E-07	4.06E-04	3.40E-03	3.70E-04	4.62E-08	0.00E+00	1.03E-09	2.07E-03	0.00E+00	0.00E+00	3.40E-03
2630	ALL		566711.2	4214904	NonCancer	3.68E-04	3.69E-04	0.00E+00	8.58E-06	2.32E-07	4.04E-04	3.36E-03	3.68E-04	4.59E-08	0.00E+00	1.02E-09	2.06E-03	0.00E+00	0.00E+00	3.36E-03
2631	ALL		566736.2	4214904	NonCancer	3.66E-04	3.66E-04	0.00E+00	8.53E-06	2.31E-07	4.01E-04	3.35E-03	3.66E-04	4.56E-08	0.00E+00	1.02E-09	2.05E-03	0.00E+00	0.00E+00	3.35E-03
2632	ALL		566761.2	4214904	NonCancer	3.57E-04	3.58E-04	0.00E+00	8.33E-06	2.25E-07	3.92E-04	3.30E-03	3.57E-04	4.46E-08	0.00E+00	9.93E-10	2.00E-03	0.00E+00	0.00E+00	3.30E-03
2633	ALL		566786.2	4214904	NonCancer	3.25E-04	3.25E-04	0.00E+00	7.57E-06	2.05E-07	3.56E-04	3.07E-03	3.25E-04	4.05E-08	0.00E+00	9.02E-10	1.82E-03	0.00E+00	0.00E+00	3.07E-03
2634	ALL		566811.2	4214904	NonCancer	3.00E-04	3.01E-04	0.00E+00	7.00E-06	1.89E-07	3.29E-04	2.89E-03	3.00E-04	3.75E-08	0.00E+00	8.34E-10	1.68E-03	0.00E+00	0.00E+00	2.89E-03
2635	ALL		566836.2	4214904	NonCancer	2.78E-04	2.79E-04	0.00E+00	6.49E-06	1.76E-07	3.05E-04	2.74E-03	2.78E-04	3.47E-08	0.00E+00	7.73E-10	1.56E-03	0.00E+00	0.00E+00	2.74E-03
2636	ALL		566861.2	4214904	NonCancer	2.54E-04	2.54E-04	0.00E+00	5.91E-06	1.60E-07	2.78E-04	2.57E-03	2.54E-04	3.16E-08	0.00E+00	7.05E-10	1.42E-03	0.00E+00	0.00E+00	2.57E-03
2637	ALL		566886.2	4214904	NonCancer	2.52E-04	2.52E-04	0.00E+00	5.88E-06	1.59E-07	2.76E-04	2.56E-03	2.52E-04	3.14E-08	0.00E+00	7.00E-10	1.41E-03	0.00E+00	0.00E+00	2.56E-03
2638	ALL		566911.2	4214904	NonCancer	2.59E-04	2.59E-04	0.00E+00	6.03E-06	1.63E-07	2.84E-04	2.61E-03	2.59E-04	3.23E-08	0.00E+00	7.19E-10	1.45E-03	0.00E+00	0.00E+00	2.61E-03
2639	ALL		566936.2	4214904	NonCancer	2.49E-04	2.50E-04	0.00E+00	5.81E-06	1.57E-07	2.73E-04	2.53E-03	2.49E-04	3.11E-08	0.00E+00	6.93E-10	1.39E-03	0.00E+00	0.00E+00	2.53E-03
2640	ALL		566961.2	4214904	NonCancer	2.31E-04	2.32E-04	0.00E+00	5.39E-06	1.46E-07	2.54E-04	2.40E-03	2.31E-04	2.89E-08	0.00E+00	6.43E-10	1.29E-03	0.00E+00	0.00E+00	2.40E-03
2641	ALL		566986.2	4214904	NonCancer	1.93E-04	1.93E-04	0.00E+00	4.49E-06	1.21E-07	2.11E-04	2.14E-03	1.93E-04	2.40E-08	0.00E+00	5.35E-10	1.08E-03	0.00E+00	0.00E+00	2.14E-03
2642	ALL		566361.2	4214929	NonCancer	1.56E-04	1.56E-04	0.00E+00	3.63E-06	9.83E-08	1.71E-04	2.00E-03	1.56E-04	1.94E-08	0.00E+00	4.33E-10	8.72E-04	0.00E+00	0.00E+00	2.00E-03
2643	ALL		566386.2	4214929	NonCancer	2.39E-04	2.39E-04	0.00E+00	5.57E-06	1.51E-07	2.62E-04	2.49E-03	2.39E-04	2.98E-08	0.00E+00	6.63E-10	1.34E-03	0.00E+00	0.00E+00	2.49E-03
2644	ALL		566411.2	4214929	NonCancer	3.43E-04	3.43E-04	0.00E+00	7.99E-06	2.16E-07	3.76E-04	3.21E-03	3.43E-04	4.28E-08	0.00E+00	9.52E-10	1.92E-03	0.00E+00	0.00E+00	3.21E-03
2645	ALL		566436.2	4214929	NonCancer	3.89E-04	3.89E-04	0.00E+00	9.07E-06	2.45E-07	4.26E-04	3.52E-03	3.89E-04	4.85E-08	0.00E+00	1.08E-09	2.18E-03	0.00E+00	0.00E+00	3.52E-03
2646	ALL		566461.2	4214929	NonCancer	3.84E-04	3.84E-04	0.00E+00	8.95E-06	2.42E-07	4.21E-04	3.47E-03	3.84E-04	4.79E-08	0.00E+00	1.07E-09	2.15E-03	0.00E+00	0.00E+00	3.47E-03
2647	ALL		566486.2	4214929	NonCancer	3.86E-04	3.86E-04	0.00E+00	8.99E-06	2.43E-07	4.23E-04	3.50E-03	3.86E-04	4.81E-08	0.00E+00	1.07E-09	2.16E-03	0.00E+00	0.00E+00	3.50E-03
2648	ALL		566511.2	4214929	NonCancer	3.82E-04	3.82E-04	0.00E+00	8.91E-06	2.41E-07	4.19E-04	3.48E-03	3.82E-04	4.77E-08	0.00E+00	1.06E-09	2.14E-03	0.00E+00	0.00E+00	3.48E-03
2649	ALL		566536.2	4214929	NonCancer	3.38E-04	3.38E-04	0.00E+00	7.87E-06	2.13E-07	3.70E-04	3.17E-03	3.38E-04	4.21E-08	0.00E+00	9.38E-10	1.89E-03	0.00E+00	0.00E+00	3.17E-03
2650	ALL		566561.2	4214929	NonCancer	3.15E-04	3.15E-04	0.00E+00	7.34E-06	1.99E-07	3.45E-04	3.00E-03	3.15E-04	3.93E-08	0.00E+00	8.75E-10	1.76E-03	0.00E+00	0.00E+00	3.00E-03
2651	ALL		566586.2	4214929	NonCancer	3.04E-04	3.04E-04	0.00E+00	7.08E-06	1.92E-07	3.33E-04	2.92E-03	3.04E-04	3.79E-08	0.00E+00	8.44E-10	1.70E-03	0.00E+00	0.00E+00	2.92E-03
2652	ALL		566611.2	4214929	NonCancer	3.04E-04	3.04E-04	0.00E+00	7.08E-06	1.92E-07	3.33E-04	2.94E-03	3.04E-04	3.79E-08	0.00E+00	8.44E-10	1.70E-03	0.00E+00	0.00E+00	2.94E-03
2653	ALL		566636.2	4214929	NonCancer	3.13E-04	3.13E-04	0.00E+00	7.29E-06	1.97E-07	3.43E-04	2.98E-03	3.12E-04	3.90E-08	0.00E+00	8.68E-10	1.75E-03	0.00E+00	0.00E+00	2.98E-03
2654	ALL		566661.2	4214929	NonCancer	3.33E-04	3.33E-04	0.00E+00	7.76E-06	2.10E-07	3.65E-04	3.13E-03	3.33E-04	4.15E-08	0.00E+00	9.24E-10	1.86E-03	0.00E+00	0.00E+00	3.13E-03
2655	ALL		566686.2	4214929	NonCancer	3.57E-04	3.58E-04	0.00E+00	8.33E-06	2.25E-07	3.92E-04	3.30E-03	3.57E-04	4.46E-08	0.00E+00	9.93E-10	2.00E-03	0.00E+00	0.00E+00	3.30E-03
2656	ALL		566711.2	4214929	NonCancer	3.62E-04	3.62E-04	0.00E+00	8.44E-06	2.28E-07	3.97E-04	3.33E-03	3.62E-04	4.51E-08	0.00E+00	1.01E-09	2.02E-03	0.00E+00	0.00E+00	3.33E-03
2657	ALL		566736.2	4214929	NonCancer	3.54E-04	3.55E-04	0.00E+00	8.26E-06	2.23E-07	3.88E-04	3.27E-03	3.54E-04	4.42E-08	0.00E+00	9.84E-10	1.98E-03	0.00E+00	0.00E+00	3.27E-03
2658	ALL		566761.2	4214929	NonCancer	3.34E-04	3.35E-04	0.00E+00	7.79E-06	2.11E-07	3.66E-04	3.13E-03	3.34E-04	4.17E-08	0.00E+00	9.28E-10	1.87E-03	0.00E+00	0.00E+00	3.13E-03
2659	ALL		566786.2	4214929	NonCancer	3.04E-04	3.05E-04	0.00E+00	7.10E-06	1.92E-07	3.34E-04	2.92E-03	3.04E-04	3.80E-08	0.00E+00	8.46E-10	1.70E-03	0.00E+00	0.00E+00	2.92E-03
2660	ALL		566811.2	4214929	NonCancer	2.80E-04	2.80E-04	0.00E+00	6.52E-06	1.76E-07	3.07E-04	2.74E-03	2.80E-04	3.49E-08	0.00E+00	7.77E-10	1.57E-03	0.00E+00	0.00E+00	2.74E-03
2661	ALL		566836.2	4214929	NonCancer	2.58E-04	2.58E-04	0.00E+00	6.00E-06	1.62E-07	2.82E-04	2.58E-03	2.57E-04	3.21E-08	0.00E+00	7.16E-10	1.44E-03	0.00E+00	0.00E+00	2.58E-03
2662	ALL		566861.2	4214929	NonCancer	2.35E-04	2.35E-04	0.00E+00	5.48E-06	1.48E-07	2.58E-04	2.43E-03	2.35E-04	2.93E-08	0.00E+00	6.53E-10	1.31E-03	0.00E+00	0.00E+00	2.43E-03
2663	ALL		566886.2	4214929	NonCancer	2.33E-04	2.34E-04	0.00E+00	5.44E-06	1.47E-07	2.56E-04	2.42E-03	2.33E-04	2.91E-08	0.00E+00	6.48E-10	1.31E-03	0.00E+00	0.00E+00	2.42E-03
2664	ALL		566911.2	4214929	NonCancer	2.46E-04	2.47E-04	0.00E+00	5.74E-06	1.55E-07	2.70E-04	2.51E-03	2.46E-04	3.07E-08	0.00E+00	6.84E-10	1.38E-03	0.00E+00	0.00E+00	2.51E-03
2665	ALL		566936.2	4214929	NonCancer	2.35E-04	2.35E-04	0.00E+00	5.47E-06	1.48E-07	2.57E-04	2.43E-03	2.35E-04	2.93E-08	0.00E+00	6.52E-10	1.31E-03	0.00E+00	0.00E+00	2.43E-03
2666	ALL		566961.2	4214929	NonCancer	1.91E-04	1.91E-04	0.00E+00	4.45E-06	1.20E-07	2.09E-04	2.13E-03	1.91E-04	2.38E-08	0.00E+00	5.31E-10	1.07E-03	0.00E+00	0.00E+00	2.13E-03
2667	ALL		566386.2	4214954	NonCancer	2.45E-04	2.45E-04	0.00E+00	5.70E-06	1.54E-07	2.68E-04	2.52E-03	2.44E-04	3.05E-08	0.00E+00	6.79E-10	1.37E-03	0.00E+00	0.00E+00	2.52E-03
2668	ALL		566411.2	4214954	NonCancer	3.53E-04	3.54E-04	0.00E+00	8.24E-06	2.23E-07	3.87E-04	3.28E-03	3.53E-04	4.41E-08	0.00E+00	9.82E-10	1.98E-03	0.00E+00	0.00E+00	3.28E-03
2669	ALL		566436.2	4214954	NonCancer	3.85E-04	3.85E-04	0.00E+00	8.97E-06	2.43E-07	4.22E-04	3.48E-03	3.85E-04	4.80E-08	0.00E+00	1.07E-09	2.15E-03	0.00E+00	0.00E+00	3.48E-03
2670	ALL		566461.2	4214954	NonCancer	3.81E-04	3.81E-04	0.00E+00	8.88E-06	2.40E-07	4.18E-04	3.45E-03	3.81E-04	4.75E-08	0.00E+00	1.06E-09	2.13E-03	0.00E+00	0.00E+00	3.45E-03
2671	ALL		566486.2	4214954	NonCancer	3.82E-04	3.82E-04	0.00E+00	8.91E-06	2.41E-07	4.19E-04	3.48E-03	3.82E-04	4.77E-08	0.00E+00	1.06E-09	2.14E-03	0.00E+00	0.00E+00	3.48E-03
2672	ALL		566511.2	4214954	NonCancer	3.69E-04	3.69E-04	0.00E+00	8.60E-06	2.33E-07	4.04E-04	3.39E-03	3.69E-04	4.60E-08	0.00E+00	1.03E-09	2.06E-03	0.00E+00	0.00E+00	3.39E-03
2673	ALL		566536.2	4214954	NonCancer	3.38E-04	3.38E-04	0.00E+00	7.88E-06	2.13E-07	3.70E-04	3.16E-03	3.38E-04	4.22E-08	0.00E+00	9.39E-10	1.89E-03	0.00E+00	0.00E+00	3.16E-03
2674	ALL		566561.2	4214954	NonCancer	3.04E-04	3.04E-04	0.00E+00	7.09E-06	1.92E-07	3.33E-04	2.92E-03	3.04E-04	3.79E-08	0.00E+00	8.45E-10	1.70E-03	0.00E+00	0.00E+00	2.92E-03
2675	ALL		566586.2	4214954	NonCancer	2.72E-04	2.72E-04	0.00E+00	6.34E-06	1.72E-07	2.98E-04	2.69E-03	2.72E-04	3.39E-08	0.00E+00	7.56E-10	1.52E-03	0.00E+00	0.00E+00	2.69E-03
2676	ALL		566611.2	4214954	NonCancer	2.58E-04	2.58E-04	0.00E+00	6.01E-06	1.63E-07	2.83E-04	2.59E-03	2.58E-04	3.22E-08	0.00E+00	7.17E-10	1.44E-03	0.00E+00	0.00E+00	2.59E-03
2677	ALL		566636.2	4214954	NonCancer	2.72E-04	2.72E-04	0.00E+00	6.33E-06	1.71E-07	2.98E-04	2.69E-03	2.71E-04	3.39E-08	0.00E+00	7.54E-10	1.52E-03	0.00E+00	0.00E+00	2.69E-03
2678	ALL		566661.2	4214954	NonCancer	2.91E-04	2.91E-04	0.00E+00	6.78E-06	1.83E-07	3.19E-04	2.82E-03	2.91E-04	3.63E-08	0.00E+00	8.09E-10	1.63E-03	0.00E+00	0.00E+00	2.82E-03
2679	ALL		566686.2	4214954	NonCancer	3.14E-04	3.14E-04	0.00E+00	7.31E-06	1.98E-07	3.44E-04	2.98E-03	3.14E-04	3.91E-08	0.00E+00	8.72E-10	1.75E-03	0.00E+00	0.00E+00	2.98E-03
2680	ALL		566711.2	4214954	NonCancer	3.28E-04	3.28E-04	0.00E+00	7.64E-06	2.07E-07	3.59E-04	3.08E-03	3.28E-04	4.09E-08	0.00E+00	9.10E-10	1.83E-03	0.00E+00	0.00E+00	3.08E-03
2681	ALL		566736.2	4214954	NonCancer	3.23E-04	3.23E-04	0.00E+00	7.52E-06	2.03E-07	3.54E-04	3.05E-03	3.23E-04	4.02E-08	0.00E+00	8.96E-10	1.80E-03	0.00E+00	0.00E+00	3.05E-03
2682	ALL		566761.2	4214954	NonCancer	3.00E-04	3.00E-04	0.00E+00	6.99E-06	1.89E-07	3.29E-04	2.88E-03	3.00E-04	3.74E-08	0.00E+00	8.33E-10	1.68E-03	0.00E+00	0.00E+00	2.88E-03
2683	ALL		566786.2	4214954	NonCancer	2.76E-04	2.77E-04	0.00E+00	6.44E-06	1.74E-07	3.03E-04	2.71E-03	2.76E-04	3.45E-08	0.00E+00	7.68E-10	1.55E-03	0.00E+00	0.00E+00	2.71E-03
2684	ALL		566811.2	4214954	NonCancer	2.59E-04	2.59E-04	0.00E+00	6.03E-06	1.63E-07	2.83E-04	2.59E-03	2.58E-04	3.22E-08	0.00E+00	7.18E-10	1.45E-03	0.00E+00	0.00E+00	2.59E-03
2685	ALL		566836.2	4214954	NonCancer	2.39E-04	2.39E-04	0.00E+00	5.57E-06	1.51E-07	2.62E-04	2.45E-03	2.39E-04	2.98E-08	0.00E+00	6.64E-10	1.34E-03	0.00E+00	0.00E+00	2.45E-03
2686	ALL		566861.2	4214954	NonCancer	2.22E-04	2.22E-04	0.00E+00	5.18E-06	1.40E-07	2.43E-04	2.33E-03	2.22E-04	2.77E-08	0.00E+00	6.17E-10	1.24E-03	0.00E+00	0.00E+00	2.33E-03
2687	ALL		566886.2	4214954	NonCancer	2.29E-04	2.29E-04	0.00E+00	5.33E-06	1.44E-07	2.51E-04	2.39E-03	2.29E-04	2.85E-08	0.00E+00	6.36E-10	1.28E-03	0.00E+00	0.00E+00	2.39E-03
2688	ALL		566911.2	4214954	NonCancer	2.39E-04	2.40E-04	0.00E+00	5.58E-06	1.51E-07	2.62E-04	2.46E-03	2.39E-04	2.99E-08	0.00E+00	6.65E-10	1.34E-03	0.00E+00	0.00E+00	2.46E-03
2689	ALL		566936.2	4214954	NonCancer	2.22E-04	2.22E-04	0.00E+00	5.17E-06	1.40E-07	2.43E-04	2.33E-03	2.22E-04	2.77E-08	0.00E+00	6.16E-10	1.24E-03	0.00E+00	0.00E+00	2.33E-03
2690	ALL		566961.2	4214954	NonCancer	1.70E-04	1.70E-04	0.00E+00	3.95E-06	1.07E-07	1.86E-04	1.98E-03	1.70E-04	2.12E-08	0.00E+00	4.71E-10	9.48E-04	0.00E+00	0.00E+00	1.98E-03
2691	ALL		566436.2	4214979	NonCancer	3.78E-04	3.78E-04	0.00E+00	8.81E-06	2.38E-07	4.14E-04	3.44E-03	3.78E-04	4.71E-08	0.00E+00	1.05E-09	2.11E-03	0.00E+00	0.00E+00	3.44E-03
2692	ALL		566461.2	4214979	NonCancer	3.81E-04	3.81E-04	0.00E+00	8.87E-06	2.40E-07	4.17E-04	3.45E-03	3.80E-04	4.75E-08	0.00E+00	1.06E-09	2.13E-03	0.00E+00	0.00E+00	3.45E-03
2693	ALL		566486.2	4214979	NonCancer	3.78E-04	3.78E-04	0.00E+00	8.80E-06	2.38E-07	4.14E-04	3.44E-03	3.78E-04	4.71E-08	0.00E+00	1.05E-09	2.11E-03	0.00E+00	0.00E+00	3.44E-03
2694	ALL		566511.2	4214979	NonCancer	3.60E-04	3.60E-04	0.00E+00	8.39E-06	2.27E-07	3.95E-04	3.32E-03	3.60E-04	4.49E-08	0.00E+00	1.00E-09	2.01E-03	0.00E+00	0.00E+00	3.32E-03
2695	ALL		566536.2	4214979	NonCancer	3.36E-04	3.37E-04	0.00E+00	7.84E-06	2

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL	MAXHI
2700	ALL		566661.2	4214979	NonCancer	2.44E-04	2.44E-04	0.00E+00	5.69E-06	1.54E-07	2.67E-04	2.49E-03	2.44E-04	3.04E-08	0.00E+00	6.78E-10	1.36E-03	0.00E+00	0.00E+00	2.49E-03
2701	ALL		566686.2	4214979	NonCancer	2.58E-04	2.58E-04	0.00E+00	6.01E-06	1.63E-07	2.83E-04	2.58E-03	2.58E-04	3.22E-08	0.00E+00	7.16E-10	1.44E-03	0.00E+00	0.00E+00	2.58E-03
2702	ALL		566711.2	4214979	NonCancer	2.71E-04	2.71E-04	0.00E+00	6.31E-06	1.71E-07	2.97E-04	2.67E-03	2.71E-04	3.38E-08	0.00E+00	7.52E-10	1.51E-03	0.00E+00	0.00E+00	2.67E-03
2703	ALL		566736.2	4214979	NonCancer	2.72E-04	2.72E-04	0.00E+00	6.34E-06	1.71E-07	2.98E-04	2.68E-03	2.72E-04	3.39E-08	0.00E+00	7.56E-10	1.52E-03	0.00E+00	0.00E+00	2.68E-03
2704	ALL		566761.2	4214979	NonCancer	2.50E-04	2.50E-04	0.00E+00	5.83E-06	1.58E-07	2.74E-04	2.53E-03	2.50E-04	3.12E-08	0.00E+00	6.95E-10	1.40E-03	0.00E+00	0.00E+00	2.53E-03
2705	ALL		566786.2	4214979	NonCancer	2.36E-04	2.36E-04	0.00E+00	5.50E-06	1.49E-07	2.59E-04	2.43E-03	2.36E-04	2.95E-08	0.00E+00	6.56E-10	1.32E-03	0.00E+00	0.00E+00	2.43E-03
2706	ALL		566811.2	4214979	NonCancer	2.34E-04	2.34E-04	0.00E+00	5.45E-06	1.47E-07	2.56E-04	2.41E-03	2.34E-04	2.92E-08	0.00E+00	6.50E-10	1.31E-03	0.00E+00	0.00E+00	2.41E-03
2707	ALL		566836.2	4214979	NonCancer	2.17E-04	2.17E-04	0.00E+00	5.05E-06	1.36E-07	2.37E-04	2.29E-03	2.16E-04	2.70E-08	0.00E+00	6.01E-10	1.21E-03	0.00E+00	0.00E+00	2.29E-03
2708	ALL		566861.2	4214979	NonCancer	2.09E-04	2.09E-04	0.00E+00	4.88E-06	1.32E-07	2.29E-04	2.24E-03	2.09E-04	2.61E-08	0.00E+00	5.81E-10	1.17E-03	0.00E+00	0.00E+00	2.24E-03
2709	ALL		566886.2	4214979	NonCancer	2.32E-04	2.32E-04	0.00E+00	5.40E-06	1.46E-07	2.54E-04	2.40E-03	2.32E-04	2.89E-08	0.00E+00	6.44E-10	1.30E-03	0.00E+00	0.00E+00	2.40E-03
2710	ALL		566911.2	4214979	NonCancer	2.36E-04	2.36E-04	0.00E+00	5.49E-06	1.48E-07	2.58E-04	2.43E-03	2.35E-04	2.94E-08	0.00E+00	6.54E-10	1.32E-03	0.00E+00	0.00E+00	2.43E-03
2711	ALL		566936.2	4214979	NonCancer	1.91E-04	1.91E-04	0.00E+00	4.45E-06	1.20E-07	2.09E-04	2.12E-03	1.91E-04	2.38E-08	0.00E+00	5.30E-10	1.07E-03	0.00E+00	0.00E+00	2.12E-03
2712	ALL		566461.2	4215004	NonCancer	3.54E-04	3.54E-04	0.00E+00	8.24E-06	2.23E-07	3.87E-04	3.26E-03	3.53E-04	4.41E-08	0.00E+00	9.82E-10	1.98E-03	0.00E+00	0.00E+00	3.26E-03
2713	ALL		566486.2	4215004	NonCancer	3.50E-04	3.51E-04	0.00E+00	8.16E-06	2.21E-07	3.84E-04	3.24E-03	3.50E-04	4.37E-08	0.00E+00	9.73E-10	1.96E-03	0.00E+00	0.00E+00	3.24E-03
2714	ALL		566511.2	4215004	NonCancer	3.35E-04	3.35E-04	0.00E+00	7.81E-06	2.11E-07	3.67E-04	3.13E-03	3.35E-04	4.18E-08	0.00E+00	9.30E-10	1.87E-03	0.00E+00	0.00E+00	3.13E-03
2715	ALL		566536.2	4215004	NonCancer	3.17E-04	3.17E-04	0.00E+00	7.39E-06	2.00E-07	3.47E-04	3.00E-03	3.17E-04	3.95E-08	0.00E+00	8.80E-10	1.77E-03	0.00E+00	0.00E+00	3.00E-03
2716	ALL		566561.2	4215004	NonCancer	2.96E-04	2.97E-04	0.00E+00	6.91E-06	1.87E-07	3.25E-04	2.87E-03	2.96E-04	3.70E-08	0.00E+00	8.23E-10	1.66E-03	0.00E+00	0.00E+00	2.87E-03
2717	ALL		566736.2	4215004	NonCancer	2.27E-04	2.27E-04	0.00E+00	5.29E-06	1.43E-07	2.49E-04	2.36E-03	2.27E-04	2.83E-08	0.00E+00	6.31E-10	1.27E-03	0.00E+00	0.00E+00	2.36E-03
2718	ALL		566761.2	4215004	NonCancer	2.21E-04	2.21E-04	0.00E+00	5.14E-06	1.39E-07	2.42E-04	2.32E-03	2.21E-04	2.75E-08	0.00E+00	6.13E-10	1.23E-03	0.00E+00	0.00E+00	2.32E-03
2719	ALL		566786.2	4215004	NonCancer	2.06E-04	2.06E-04	0.00E+00	4.80E-06	1.30E-07	2.26E-04	2.22E-03	2.06E-04	2.57E-08	0.00E+00	5.72E-10	1.15E-03	0.00E+00	0.00E+00	2.22E-03
2720	ALL		566811.2	4215004	NonCancer	1.93E-04	1.93E-04	0.00E+00	4.50E-06	1.22E-07	2.12E-04	2.13E-03	1.93E-04	2.41E-08	0.00E+00	5.36E-10	1.08E-03	0.00E+00	0.00E+00	2.13E-03
2721	ALL		566836.2	4215004	NonCancer	1.75E-04	1.75E-04	0.00E+00	4.07E-06	1.10E-07	1.92E-04	2.01E-03	1.75E-04	2.18E-08	0.00E+00	4.86E-10	9.78E-04	0.00E+00	0.00E+00	2.01E-03
2722	ALL		566861.2	4215004	NonCancer	1.98E-04	1.98E-04	0.00E+00	4.61E-06	1.25E-07	2.17E-04	2.16E-03	1.98E-04	2.47E-08	0.00E+00	5.49E-10	1.11E-03	0.00E+00	0.00E+00	2.16E-03
2723	ALL		566886.2	4215004	NonCancer	2.30E-04	2.30E-04	0.00E+00	5.35E-06	1.45E-07	2.52E-04	2.38E-03	2.30E-04	2.86E-08	0.00E+00	6.38E-10	1.28E-03	0.00E+00	0.00E+00	2.38E-03
2724	ALL		566911.2	4215004	NonCancer	2.12E-04	2.12E-04	0.00E+00	4.93E-06	1.33E-07	2.32E-04	2.25E-03	2.11E-04	2.64E-08	0.00E+00	5.87E-10	1.18E-03	0.00E+00	0.00E+00	2.25E-03
2725	ALL		566486.2	4215029	NonCancer	3.12E-04	3.13E-04	0.00E+00	7.28E-06	1.97E-07	3.42E-04	2.96E-03	3.12E-04	3.89E-08	0.00E+00	8.67E-10	1.75E-03	0.00E+00	0.00E+00	2.96E-03
2726	ALL		566511.2	4215029	NonCancer	3.05E-04	3.05E-04	0.00E+00	7.10E-06	1.92E-07	3.34E-04	2.91E-03	3.04E-04	3.80E-08	0.00E+00	8.46E-10	1.70E-03	0.00E+00	0.00E+00	2.91E-03
2727	ALL		566126.9	4211554	NonCancer	5.69E-05	5.69E-05	0.00E+00	1.33E-06	3.59E-08	6.23E-05	6.03E-03	5.69E-05	7.10E-09	0.00E+00	1.58E-10	3.18E-04	0.00E+00	0.00E+00	6.03E-03
2728	ALL		566151.9	4211554	NonCancer	5.79E-05	5.79E-05	0.00E+00	1.35E-06	3.65E-08	6.35E-05	5.72E-03	5.79E-05	7.22E-09	0.00E+00	1.61E-10	3.24E-04	0.00E+00	0.00E+00	5.72E-03
2729	ALL		566101.9	4211579	NonCancer	5.95E-05	5.95E-05	0.00E+00	1.39E-06	3.75E-08	6.52E-05	5.94E-03	5.94E-05	7.42E-09	0.00E+00	1.65E-10	3.33E-04	0.00E+00	0.00E+00	5.94E-03
2730	ALL		566126.9	4211579	NonCancer	5.95E-05	5.95E-05	0.00E+00	1.39E-06	3.75E-08	6.52E-05	5.84E-03	5.94E-05	7.42E-09	0.00E+00	1.65E-10	3.33E-04	0.00E+00	0.00E+00	5.84E-03
2731	ALL		566151.9	4211579	NonCancer	6.01E-05	6.01E-05	0.00E+00	1.40E-06	3.79E-08	6.58E-05	5.64E-03	6.00E-05	7.49E-09	0.00E+00	1.67E-10	3.36E-04	0.00E+00	0.00E+00	5.64E-03
2732	ALL		566176.9	4211579	NonCancer	6.11E-05	6.11E-05	0.00E+00	1.42E-06	3.85E-08	6.70E-05	5.40E-03	6.11E-05	7.62E-09	0.00E+00	1.70E-10	3.42E-04	0.00E+00	0.00E+00	5.40E-03
2733	ALL		566201.9	4211579	NonCancer	6.42E-05	6.43E-05	0.00E+00	1.50E-06	4.05E-08	7.04E-05	5.05E-03	6.42E-05	8.01E-09	0.00E+00	1.78E-10	3.59E-04	0.00E+00	0.00E+00	5.05E-03
2734	ALL		566101.9	4211604	NonCancer	6.45E-05	6.45E-05	0.00E+00	1.50E-06	4.06E-08	7.06E-05	5.55E-03	6.44E-05	8.04E-09	0.00E+00	1.79E-10	3.61E-04	0.00E+00	0.00E+00	5.55E-03
2735	ALL		566126.9	4211604	NonCancer	6.47E-05	6.48E-05	0.00E+00	1.51E-06	4.08E-08	7.09E-05	5.40E-03	6.47E-05	8.07E-09	0.00E+00	1.80E-10	3.62E-04	0.00E+00	0.00E+00	5.40E-03
2736	ALL		566151.9	4211604	NonCancer	6.41E-05	6.42E-05	0.00E+00	1.49E-06	4.04E-08	7.03E-05	5.35E-03	6.41E-05	8.00E-09	0.00E+00	1.78E-10	3.59E-04	0.00E+00	0.00E+00	5.35E-03
2737	ALL		566176.9	4211604	NonCancer	6.37E-05	6.37E-05	0.00E+00	1.48E-06	4.01E-08	6.98E-05	5.30E-03	6.37E-05	7.94E-09	0.00E+00	1.77E-10	3.56E-04	0.00E+00	0.00E+00	5.30E-03
2738	ALL		566201.9	4211604	NonCancer	6.41E-05	6.42E-05	0.00E+00	1.49E-06	4.04E-08	7.03E-05	5.17E-03	6.41E-05	8.00E-09	0.00E+00	1.78E-10	3.59E-04	0.00E+00	0.00E+00	5.17E-03
2739	ALL		566226.9	4211604	NonCancer	6.41E-05	6.41E-05	0.00E+00	1.49E-06	4.04E-08	7.02E-05	5.08E-03	6.40E-05	7.99E-09	0.00E+00	1.78E-10	3.58E-04	0.00E+00	0.00E+00	5.08E-03
2740	ALL		566126.9	4211629	NonCancer	7.53E-05	7.53E-05	0.00E+00	1.75E-06	4.75E-08	8.25E-05	5.00E-03	7.52E-05	9.39E-09	0.00E+00	2.09E-10	4.21E-04	0.00E+00	0.00E+00	5.00E-03
2741	ALL		566151.9	4211629	NonCancer	7.14E-05	7.15E-05	0.00E+00	1.66E-06	4.50E-08	7.83E-05	5.02E-03	7.14E-05	8.91E-09	0.00E+00	1.98E-10	3.99E-04	0.00E+00	0.00E+00	5.02E-03
2742	ALL		566176.9	4211629	NonCancer	6.90E-05	6.90E-05	0.00E+00	1.61E-06	4.35E-08	7.56E-05	5.03E-03	6.89E-05	8.60E-09	0.00E+00	1.92E-10	3.86E-04	0.00E+00	0.00E+00	5.03E-03
2743	ALL		566201.9	4211629	NonCancer	6.69E-05	6.69E-05	0.00E+00	1.56E-06	4.21E-08	7.33E-05	5.07E-03	6.68E-05	8.34E-09	0.00E+00	1.86E-10	3.74E-04	0.00E+00	0.00E+00	5.07E-03
2744	ALL		566176.9	4211654	NonCancer	9.12E-05	9.12E-05	0.00E+00	2.12E-06	5.75E-08	9.99E-05	4.55E-03	9.11E-05	1.14E-08	0.00E+00	2.53E-10	5.10E-04	0.00E+00	0.00E+00	4.55E-03
2745	ALL		566201.9	4211654	NonCancer	8.08E-05	8.09E-05	0.00E+00	1.88E-06	5.09E-08	8.86E-05	4.61E-03	8.08E-05	1.01E-08	0.00E+00	2.25E-10	4.52E-04	0.00E+00	0.00E+00	4.61E-03
2746	ALL		566295.3	4211671	NonCancer	1.50E-04	1.50E-04	0.00E+00	3.50E-06	9.48E-08	1.65E-04	3.98E-03	1.50E-04	1.88E-08	0.00E+00	4.18E-10	8.41E-04	0.00E+00	0.00E+00	3.98E-03
2747	ALL		567524.6	4213459	NonCancer	9.92E-05	9.93E-05	0.00E+00	2.31E-06	6.25E-08	1.09E-04	1.93E-03	9.92E-05	1.24E-08	0.00E+00	2.76E-10	5.55E-04	0.00E+00	0.00E+00	1.93E-03
2748	ALL		567615.1	4213453	NonCancer	9.40E-05	9.41E-05	0.00E+00	2.19E-06	5.93E-08	1.03E-04	1.89E-03	9.40E-05	1.17E-08	0.00E+00	2.61E-10	5.26E-04	0.00E+00	0.00E+00	1.89E-03
2749	ALL		567515.1	4213553	NonCancer	1.02E-04	1.02E-04	0.00E+00	2.38E-06	6.44E-08	1.12E-04	1.94E-03	1.02E-04	1.27E-08	0.00E+00	2.84E-10	5.72E-04	0.00E+00	0.00E+00	1.94E-03
2750	ALL		567615.1	4213553	NonCancer	1.25E-04	1.25E-04	0.00E+00	2.91E-06	7.87E-08	1.37E-04	1.94E-03	1.25E-04	1.56E-08	0.00E+00	3.47E-10	6.98E-04	0.00E+00	0.00E+00	1.94E-03
2751	ALL		567415.1	4213653	NonCancer	1.11E-04	1.11E-04	0.00E+00	2.58E-06	6.97E-08	1.21E-04	1.98E-03	1.10E-04	1.38E-08	0.00E+00	3.07E-10	6.18E-04	0.00E+00	0.00E+00	1.98E-03
2752	ALL		567515.1	4213653	NonCancer	1.05E-04	1.05E-04	0.00E+00	2.45E-06	6.63E-08	1.15E-04	1.93E-03	1.05E-04	1.31E-08	0.00E+00	2.92E-10	5.88E-04	0.00E+00	0.00E+00	1.93E-03
2753	ALL		567615.1	4213653	NonCancer	1.51E-04	1.52E-04	0.00E+00	3.53E-06	9.55E-08	1.66E-04	2.06E-03	1.51E-04	1.89E-08	0.00E+00	4.21E-10	8.47E-04	0.00E+00	0.00E+00	2.06E-03
2754	ALL		567715.1	4213653	NonCancer	3.41E-04	3.41E-04	0.00E+00	7.94E-06	2.15E-07	3.73E-04	3.28E-03	3.41E-04	4.25E-08	0.00E+00	9.47E-10	1.91E-03	0.00E+00	0.00E+00	3.28E-03
2755	ALL		567215.1	4213753	NonCancer	1.24E-04	1.24E-04	0.00E+00	2.89E-06	7.82E-08	1.36E-04	2.10E-03	1.24E-04	1.55E-08	0.00E+00	3.45E-10	6.94E-04	0.00E+00	0.00E+00	2.10E-03
2756	ALL		567315.1	4213753	NonCancer	1.19E-04	1.19E-04	0.00E+00	2.76E-06	7.47E-08	1.30E-04	2.04E-03	1.18E-04	1.48E-08	0.00E+00	3.29E-10	6.63E-04	0.00E+00	0.00E+00	2.04E-03
2757	ALL		567415.1	4213753	NonCancer	1.13E-04	1.13E-04	0.00E+00	2.64E-06	7.14E-08	1.24E-04	1.98E-03	1.13E-04	1.41E-08	0.00E+00	3.15E-10	6.33E-04	0.00E+00	0.00E+00	1.98E-03
2758	ALL		567515.1	4213753	NonCancer	1.08E-04	1.08E-04	0.00E+00	2.52E-06	6.81E-08	1.18E-04	1.92E-03	1.08E-04	1.35E-08	0.00E+00	3.00E-10	6.04E-04	0.00E+00	0.00E+00	1.92E-03
2759	ALL		567615.1	4213753	NonCancer	1.10E-04	1.10E-04	0.00E+00	2.57E-06	6.94E-08	1.21E-04	1.86E-03	1.10E-04	1.37E-08	0.00E+00	3.06E-10	6.16E-04	0.00E+00	0.00E+00	1.86E-03
2760	ALL		567715.1	4213753	NonCancer	2.69E-04	2.70E-04	0.00E+00	6.28E-06	1.70E-07	2.95E-04	2.78E-03	2.69E-04	3.36E-08	0.00E+00	7.48E-10	1.51E-03	0.00E+00	0.00E+00	2.78E-03
2761	ALL		567215.1	4213853	NonCancer	2.51E-04	2.51E-04	0.00E+00	5.84E-06	1.58E-07	2.75E-04	2.72E-03	2.50E-04	3.13E-08	0.00E+00	6.96E-10	1.40E-03	0.00E+00	0.00E+00	2.72E-03
2762	ALL		567315.1	4213853	NonCancer	1.41E-04	1.41E-04	0.00E+00	3.28E-06	8.86E-08	1.54E-04	2.08E-03	1.41E-04	1.75E-08	0.00E+00	3.91E-10	7.86E-04	0.00E+00	0.00E+00	2.08E-03
2763	ALL		567415.1	4213853	NonCancer	1.62E-04	1.62E-04	0.00E+00	3.77E-06	1.02E-07	1.77E-04	2.15E-03	1.62E-04	2.02E-08	0.00E+00	4.50E-10	9.05E-04	0.00E+00	0.00E+00	2.15E-03
2764	ALL		567515.1	4213853	NonCancer	1.13E-04	1.13E-04	0.00E+00	2.63E-06	7.10E-08	1.23E-04	1.90E-03	1.13E-04	1.40E-08	0.00E+00	3.13E-10	6.30E-04	0.00E+00	0.00E+00	1.90E-03
2765	ALL		567615.1	4213853	NonCancer	1.07E-04	1.07E-04	0.00E+00	2.50E-06	6.76E-08	1.18E-04	1.85E-03	1.07E-04	1.34E-08	0.00E+00	2.98E-10	6.00E-04	0.00E+00	0.00E+00	1.85E-03
2766	ALL		567315.1	4213953	NonCancer	3.65E-04	3.66E-04	0.00E+00	8.51E-06	2.30E-07	4.00E-04	3.51E-03	3.65E-04	4.56E-08	0.00E+00	1.01E-09	2.04E-03	0.00E+00	0.00E+00	3.51E-03
2767	ALL		567415.1	4213953	NonCancer	3.94E-04	3.94E-04	0.00E+00	9.17E-06	2.48E-07	4.31E-04	3.66E-03	3.93E-04	4.91E-08	0.00E+00	1.09E-09	2.20E-03	0.00E+00	0.00E+00	3.66E-03
2768	ALL		567515.1	4213953	NonCancer	1.30E-04	1.30E-04	0.00E+00	3.03E-06	8.19E-08	1.42E-04	1.94E-03	1.30E-04	1.62E-08	0.00E+00	3.61E-10	7.27E-04	0.00E+00	0.00E+00	1.94E-03
2769	ALL		567615.1	4213953	NonCancer	1.12E-04	1.12E-04	0.00E+00	2.60E-06	7.04E-08	1.22E-04	1.83E-03	1.12E-04	1.39E-08	0.00E+00	3.10E-10	6.24E-04	0.00E+00	0.00E+00	1.83E-03
2770	ALL		567315.1	4214053	NonCancer	4.09E-04	4.09E-04	0.00E+00	9.53E-06	2.58E-07	4.48E-04	3.80E-03	4.09E-04	5.10E-08	0.00E+00	1.14E-09	2.29E-03	0.00E+00	0.00E+00	3.80E-03
2771	ALL		567415.1	4214053	NonCancer	2.38E-04	2.38E-04	0.00E+00	5.55E-06	1.50E-07	2.61E-04	2.59E-03	2.38E-04	2.97E-08	0.00E+00	6.61E-10	1.33E-03	0.00E+00	0.00E+00	2.59E-03
2772	ALL		567515.1	4214053	NonCancer	1.34E-04	1.34E-04	0.00E+00	3.12E-06	8.43E-08	1.47E-04	1.93E-03	1.34E-04	1.67E-08	0.00E+00	3.71E-10	7.48E-04	0.00E+00	0.00E+00	1.93E-03
2773	ALL		567615.1	4214053	NonCancer	2.29E-04	2.29E-04	0.00E+00	5.33E-06	1.44E-07	2.51E-04	2.48E-03	2.28E-04	2.85E-08	0.00E+00	6.35E-10	1.28E-03	0.00E+00	0.00E+00	2.48E-03
2774	ALL		567415.1	4214153	NonCancer	3.60E-04	3.60E-04	0.00E+00	8.39E-06	2.27E-07	3.95E-04	3.43E-03	3.60E-04	4.49E-08	0.00E+00	1.00E-09	2.01E-03	0.00E+00	0.00E+00	3.43E-03
2775	ALL		567515.1	4214153	NonCancer	1.19E-04	1.19E-04	0.00E+00	2.78E-06	7.52E-08	1.31E-04	1.85E-03	1.19E-04	1.49E-08	0.00E+00	3.31E-10	6.67E-04	0.00E+00	0.00E+00	1.85E-03
2776	ALL		567706.1	4213449	NonCancer	2.18E-04	2.18E-04	0.00E+00	5.07E-06	1.37E-07	2.38E-04	2.51E-03	2.17E-04	2.71E-08	0.00E+00	6.04E-10	1.22E-03	0.00E+00	0.00E+00	2.51E-03
2777	ALL		567706.1	4213549	NonCancer	2.85E-04	2.86E-04	0.00E+00	6.65E-06	1.80E-07	3.13E-04	2.65E-03	2.85E-04	3.56E-08	0.00E+00	7.92E-10	1.60E-03	0.00E+00	0.00E+00	2.65E-03
2778	ALL		563703.2	4210135	NonCancer	1.01E-05	1.01E-05	0.00E+00	2.34E-07	6.33E-09	1.10E-05	2.65E-04	1.00E-05	1.25E-09	0.00E+00	2.79E-11	5.62E-05	0.00E+00	0.00E+00	2.65E-04
2779	ALL		563803.2	4210235	NonCancer	1.07E-05	1.07E-05	0.00E+00	2.49E-07	6.72E-09	1.17E-05	2.88E-04	1.07E-05	1.33E-09	0.00E+00	2.96E-11	5.97E-05	0.00E+00	0.00E+00	2.88E-04
2780	ALL		563710.3	4210339	NonCancer	1.12E-05	1.12E-05	0.00E+00	2.61E-07	7.05E-09	1.23E-05	3.09E-04	1.12E-05	1.39E-09	0.00E+00	3.11E-11	6.25E-05	0.00E+00	0.00E+00	3.09E-04
2781	ALL		563803.2	4210335	NonCancer	1.12E-05	1.13E-05	0.00E+00	2.62E-07	7.09E-09	1.23E-05	3.11E-04	1.12E-05	1.40E-09	0.00E+00	3.12E-11	6.29E-05	0.00E+00	0.00E+00	3.11E-04
2782	ALL		563903.2	4210335	NonCancer	1.16E-05	1.16E-05	0.00E+00	2.71E-07	7.34E-09	1.28E-05	3.23E-04	1.16E-05	1.45E-09	0.00E+00	3.23E-11	6.51E-05	0.00E+00	0.00E+00	3.23E-04
2783	ALL		564003.2	4210335	NonCancer	1.20E-05	1.20E-05	0.00E+00	2.79E-07	7.54E-09	1.31E-05	3.35E-04	1.20E-05	1.49E-09	0.00E+00	3.32E-11	6.69E-05	0.00E+00	0.00E+00	3.35E-04
2784	ALL		563927	4210440	NonCancer	1.26E-05	1.27E-05	0.00E+00	2.95E-07	7.97E-09	1.39E-05	3.63E-04	1.26E-05	1.58E-09	0.00E+00	3.51E-11	7.07E-05	0.00E+00	0.00E+00	3.63E-04
2785	ALL		564003.2	4210435	NonCancer	1.26E-05	1.26E-05	0.00E+00	2.93E-07	7.92E-09	1.38E-05	3.63E-04	1.26E-05	1.57E-09	0.00E+00	3.49E-11	7.03E-05	0.00E+00	0.00E+00	3.63E-04
2786	ALL		564003.2	4210535	NonCancer	1.35E-05	1.35E-05	0.00E+00	3.14E-07	8.49E-09	1.48E-05	3.99E-04	1.35E-05	1.68E-09	0.00E+00	3.74E-11	7.53E-05	0.00E+00	0.00E+00	3.99E-04
2787	ALL		563987.3	4210614	NonCancer	1.36E-05	1.36E-05	0.00E+00	3.18E-07	8.59E-09	1.49E-05	4.11E-04	1.36E-05	1.70E-09	0.00E+00	3.79E-11	7.62E-05	0.00E+00	0.00E+00	4.11E-04
2788	ALL		563480.7	4208633	NonCancer	8.33E-06	8.34E-06	0.00E+00	1.94E-07	5.25E-09	9.13E-06	1.18E-04	8.32E-06	1.04E-09	0.00E+00	2.31E-11	4.66E-05	0.00E+00	0.00E+00	1.18E-04
2789	ALL		563180.7	4208733	NonCancer	5.86E-06	5.87E-06	0.00E+00	1.37E-07	3.70E-09	6.43E-06	1.20E-04	5.86E-06	7.31E-10	0.00E+00	1.63E-11	3.28E-05	0.00E+00	0.00E+00	1.20E-04
2790	ALL		563280.7	4208733	NonCancer	6.27E-06	6.27E-06	0.00E+00	1.46E-07	3.95E-09	6.87E-06	1.13E-04	6.26E-06	7.82E-10	0.00E+00	1.74E-11	3.51E-05	0.00E+00	0.00E+00	1.13E-04
2791	ALL		563380.7	4208733	NonCancer	6.31E-06	6.32E-06	0.00E+00	1.47E-07	3.98E-09	6.92E-06	1.15E-04	6.31E-06	7.87E-10	0.00E+00	1.75E-11	3.53E-05	0.00E+00	0.00E+00	1.15E-04
2792	ALL		563480.7	4208733	NonCancer	7.04E-06	7.04E-06	0.00E+00	1.64E-07	4.44E-09	7.71E-06	1.15E-04	7.04E-06	8.78E-10	0.00E+00	1.96E-11	3.94E-05	0.00E+00	0.00E+00	1.15E-04
2793	ALL		563580.7	4208733	NonCancer	7.70E-06	7.71E-06	0.00E+00	1.79E-07	4.85E-09	8.44E-06	1.17E-04	7.70E-06	9.60E-10	0.00E+00	2.14E-11	4.31E-05	0.00E+00	0.00E+00	1.17E-04
2794	ALL		563280.7	4208833	NonCancer	6.14E-06	6.14E-06	0.00E+00	1.43E-07	3.87E-09	6.72E-06	1.19E-04	6.13E-06	7.65E-10	0.00E+00	1.70E-11	3.43E-05	0.00E+00	0.00E+00	1.19E-04
2795	ALL		563380.7	4208833	NonCancer	6.21E-06	6.22E-06	0.00E+00	1.45E-07	3.92

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
2800	ALL		563480.7	4208933	NonCancer	6.48E-06	6.49E-06	0.00E+00	1.51E-07	4.09E-09	7.10E-06	1.25E-04	6.48E-06	8.08E-10	0.00E+00	1.80E-11	3.63E-05	0.00E+00	0.00E+00	1.25E-04
2801	ALL		563580.7	4208933	NonCancer	6.58E-06	6.58E-06	0.00E+00	1.53E-07	4.15E-09	7.21E-06	1.35E-04	6.57E-06	8.20E-10	0.00E+00	1.83E-11	3.68E-05	0.00E+00	0.00E+00	1.35E-04
2802	ALL		563380.7	4209033	NonCancer	6.44E-06	6.45E-06	0.00E+00	1.50E-07	4.06E-09	7.06E-06	1.34E-04	6.44E-06	8.04E-10	0.00E+00	1.79E-11	3.60E-05	0.00E+00	0.00E+00	1.34E-04
2803	ALL		564560.4	4210550	NonCancer	1.66E-05	1.66E-05	0.00E+00	3.86E-07	1.04E-08	1.82E-05	5.94E-04	1.66E-05	2.07E-09	0.00E+00	4.60E-11	9.27E-05	0.00E+00	0.00E+00	5.94E-04
2804	ALL		564560.4	4210650	NonCancer	1.84E-05	1.85E-05	0.00E+00	4.30E-07	1.16E-08	2.02E-05	6.88E-04	1.84E-05	2.30E-09	0.00E+00	5.12E-11	1.03E-04	0.00E+00	0.00E+00	6.88E-04
2805	ALL		564560.4	4210750	NonCancer	1.90E-05	1.90E-05	0.00E+00	4.43E-07	1.20E-08	2.09E-05	7.70E-04	1.90E-05	2.37E-09	0.00E+00	5.29E-11	1.06E-04	0.00E+00	0.00E+00	7.70E-04
2806	ALL		564660.4	4210750	NonCancer	1.94E-05	1.95E-05	0.00E+00	4.53E-07	1.23E-08	2.13E-05	8.85E-04	1.94E-05	2.43E-09	0.00E+00	5.40E-11	1.09E-04	0.00E+00	0.00E+00	8.85E-04
2807	ALL		567853.8	4212171	NonCancer	5.77E-05	5.77E-05	0.00E+00	1.34E-06	3.63E-08	6.32E-05	1.72E-03	5.76E-05	7.19E-09	0.00E+00	1.60E-10	3.22E-04	0.00E+00	0.00E+00	1.72E-03
2808	ALL		567953.8	4212171	NonCancer	5.61E-05	5.61E-05	0.00E+00	1.31E-06	3.54E-08	6.15E-05	1.63E-03	5.61E-05	7.00E-09	0.00E+00	1.56E-10	3.14E-04	0.00E+00	0.00E+00	1.63E-03
2809	ALL		568053.8	4212171	NonCancer	5.46E-05	5.46E-05	0.00E+00	1.27E-06	3.44E-08	5.98E-05	1.55E-03	5.45E-05	6.81E-09	0.00E+00	1.52E-10	3.05E-04	0.00E+00	0.00E+00	1.55E-03
2810	ALL		567753.8	4212271	NonCancer	6.12E-05	6.12E-05	0.00E+00	1.43E-06	3.86E-08	6.70E-05	1.83E-03	6.11E-05	7.63E-09	0.00E+00	1.70E-10	3.42E-04	0.00E+00	0.00E+00	1.83E-03
2811	ALL		567853.8	4212271	NonCancer	5.95E-05	5.96E-05	0.00E+00	1.39E-06	3.75E-08	6.52E-05	1.73E-03	5.95E-05	7.42E-09	0.00E+00	1.65E-10	3.33E-04	0.00E+00	0.00E+00	1.73E-03
2812	ALL		567953.8	4212271	NonCancer	5.79E-05	5.80E-05	0.00E+00	1.35E-06	3.65E-08	6.35E-05	1.64E-03	5.79E-05	7.22E-09	0.00E+00	1.61E-10	3.24E-04	0.00E+00	0.00E+00	1.64E-03
2813	ALL		568053.8	4212271	NonCancer	5.63E-05	5.63E-05	0.00E+00	1.31E-06	3.55E-08	6.17E-05	1.56E-03	5.62E-05	7.02E-09	0.00E+00	1.56E-10	3.15E-04	0.00E+00	0.00E+00	1.56E-03
2814	ALL		568153.8	4212271	NonCancer	5.46E-05	5.46E-05	0.00E+00	1.27E-06	3.44E-08	5.98E-05	1.48E-03	5.45E-05	6.80E-09	0.00E+00	1.52E-10	3.05E-04	0.00E+00	0.00E+00	1.48E-03
2815	ALL		568253.8	4212271	NonCancer	5.31E-05	5.31E-05	0.00E+00	1.24E-06	3.35E-08	5.82E-05	1.42E-03	5.31E-05	6.62E-09	0.00E+00	1.47E-10	2.97E-04	0.00E+00	0.00E+00	1.42E-03
2816	ALL		568053.8	4212371	NonCancer	5.81E-05	5.82E-05	0.00E+00	1.35E-06	3.66E-08	6.37E-05	1.56E-03	5.81E-05	7.25E-09	0.00E+00	1.61E-10	3.25E-04	0.00E+00	0.00E+00	1.56E-03
2817	ALL		568153.8	4212371	NonCancer	5.61E-05	5.62E-05	0.00E+00	1.31E-06	3.54E-08	6.15E-05	1.49E-03	5.61E-05	7.00E-09	0.00E+00	1.56E-10	3.14E-04	0.00E+00	0.00E+00	1.49E-03
2818	ALL		568253.8	4212371	NonCancer	5.46E-05	5.46E-05	0.00E+00	1.27E-06	3.44E-08	5.98E-05	1.42E-03	5.45E-05	6.80E-09	0.00E+00	1.52E-10	3.05E-04	0.00E+00	0.00E+00	1.42E-03
2819	ALL		568353.8	4212371	NonCancer	5.31E-05	5.31E-05	0.00E+00	1.24E-06	3.35E-08	5.82E-05	1.36E-03	5.31E-05	6.62E-09	0.00E+00	1.47E-10	2.97E-04	0.00E+00	0.00E+00	1.36E-03
2820	ALL		568453.8	4212371	NonCancer	5.16E-05	5.17E-05	0.00E+00	1.20E-06	3.25E-08	5.66E-05	1.30E-03	5.16E-05	6.44E-09	0.00E+00	1.43E-10	2.89E-04	0.00E+00	0.00E+00	1.30E-03
2821	ALL		568653.8	4212371	NonCancer	5.09E-05	5.10E-05	0.00E+00	1.19E-06	3.21E-08	5.58E-05	1.18E-03	5.09E-05	6.35E-09	0.00E+00	1.41E-10	2.85E-04	0.00E+00	0.00E+00	1.18E-03
2822	ALL		568753.8	4212371	NonCancer	4.85E-05	4.86E-05	0.00E+00	1.13E-06	3.06E-08	5.32E-05	1.14E-03	4.85E-05	6.05E-09	0.00E+00	1.35E-10	2.71E-04	0.00E+00	0.00E+00	1.14E-03
2823	ALL		568853.8	4212371	NonCancer	4.70E-05	4.70E-05	0.00E+00	1.09E-06	2.96E-08	5.15E-05	1.11E-03	4.69E-05	5.86E-09	0.00E+00	1.30E-10	2.63E-04	0.00E+00	0.00E+00	1.11E-03
2824	ALL		568053.8	4212471	NonCancer	5.99E-05	6.00E-05	0.00E+00	1.40E-06	3.78E-08	6.57E-05	1.57E-03	5.99E-05	7.47E-09	0.00E+00	1.66E-10	3.35E-04	0.00E+00	0.00E+00	1.57E-03
2825	ALL		568153.8	4212471	NonCancer	5.77E-05	5.77E-05	0.00E+00	1.34E-06	3.64E-08	6.32E-05	1.50E-03	5.76E-05	7.19E-09	0.00E+00	1.60E-10	3.23E-04	0.00E+00	0.00E+00	1.50E-03
2826	ALL		568253.8	4212471	NonCancer	5.61E-05	5.61E-05	0.00E+00	1.31E-06	3.53E-08	6.14E-05	1.43E-03	5.60E-05	6.99E-09	0.00E+00	1.56E-10	3.14E-04	0.00E+00	0.00E+00	1.43E-03
2827	ALL		568353.8	4212471	NonCancer	5.46E-05	5.46E-05	0.00E+00	1.27E-06	3.44E-08	5.98E-05	1.37E-03	5.45E-05	6.80E-09	0.00E+00	1.52E-10	3.05E-04	0.00E+00	0.00E+00	1.37E-03
2828	ALL		568453.8	4212471	NonCancer	5.31E-05	5.31E-05	0.00E+00	1.24E-06	3.35E-08	5.82E-05	1.31E-03	5.30E-05	6.62E-09	0.00E+00	1.47E-10	2.97E-04	0.00E+00	0.00E+00	1.31E-03
2829	ALL		568553.8	4212471	NonCancer	5.17E-05	5.17E-05	0.00E+00	1.20E-06	3.26E-08	5.66E-05	1.26E-03	5.17E-05	6.45E-09	0.00E+00	1.44E-10	2.89E-04	0.00E+00	0.00E+00	1.26E-03
2830	ALL		568653.8	4212471	NonCancer	5.04E-05	5.04E-05	0.00E+00	1.17E-06	3.18E-08	5.52E-05	1.21E-03	5.04E-05	6.29E-09	0.00E+00	1.40E-10	2.82E-04	0.00E+00	0.00E+00	1.21E-03
2831	ALL		568753.8	4212471	NonCancer	4.92E-05	4.93E-05	0.00E+00	1.15E-06	3.10E-08	5.40E-05	1.16E-03	4.92E-05	6.14E-09	0.00E+00	1.37E-10	2.75E-04	0.00E+00	0.00E+00	1.16E-03
2832	ALL		568853.8	4212471	NonCancer	4.81E-05	4.82E-05	0.00E+00	1.12E-06	3.03E-08	5.28E-05	1.11E-03	4.81E-05	6.00E-09	0.00E+00	1.34E-10	2.69E-04	0.00E+00	0.00E+00	1.11E-03
2833	ALL		566342.6	4210989	NonCancer	4.09E-05	4.09E-05	0.00E+00	9.53E-07	2.58E-08	4.48E-05	4.61E-03	4.09E-05	5.10E-09	0.00E+00	1.14E-10	2.29E-04	0.00E+00	0.00E+00	4.61E-03
2834	ALL		566367.6	4210989	NonCancer	4.17E-05	4.17E-05	0.00E+00	9.71E-07	2.63E-08	4.57E-05	4.44E-03	4.17E-05	5.20E-09	0.00E+00	1.16E-10	2.33E-04	0.00E+00	0.00E+00	4.44E-03
2835	ALL		566392.6	4210989	NonCancer	4.00E-05	4.01E-05	0.00E+00	9.33E-07	2.52E-08	4.39E-05	4.52E-03	4.00E-05	4.99E-09	0.00E+00	1.11E-10	2.24E-04	0.00E+00	0.00E+00	4.52E-03
2836	ALL		566417.6	4210989	NonCancer	3.75E-05	3.76E-05	0.00E+00	8.75E-07	2.37E-08	4.11E-05	4.76E-03	3.75E-05	4.68E-09	0.00E+00	1.04E-10	2.10E-04	0.00E+00	0.00E+00	4.76E-03
2837	ALL		566442.6	4210989	NonCancer	3.69E-05	3.69E-05	0.00E+00	8.59E-07	2.32E-08	4.04E-05	4.78E-03	3.69E-05	4.60E-09	0.00E+00	1.02E-10	2.06E-04	0.00E+00	0.00E+00	4.78E-03
2838	ALL		566467.6	4210989	NonCancer	4.04E-05	4.05E-05	0.00E+00	9.42E-07	2.55E-08	4.43E-05	4.28E-03	4.04E-05	5.04E-09	0.00E+00	1.12E-10	2.26E-04	0.00E+00	0.00E+00	4.28E-03
2839	ALL		566292.6	4211014	NonCancer	3.82E-05	3.82E-05	0.00E+00	8.90E-07	2.41E-08	4.18E-05	5.42E-03	3.81E-05	4.76E-09	0.00E+00	1.06E-10	2.13E-04	0.00E+00	0.00E+00	5.42E-03
2840	ALL		566317.6	4211014	NonCancer	3.74E-05	3.74E-05	0.00E+00	8.72E-07	2.36E-08	4.10E-05	5.42E-03	3.74E-05	4.67E-09	0.00E+00	1.04E-10	2.09E-04	0.00E+00	0.00E+00	5.42E-03
2841	ALL		566342.6	4211014	NonCancer	3.70E-05	3.71E-05	0.00E+00	8.63E-07	2.33E-08	4.06E-05	5.37E-03	3.70E-05	4.62E-09	0.00E+00	1.03E-10	2.07E-04	0.00E+00	0.00E+00	5.37E-03
2842	ALL		566367.6	4211014	NonCancer	3.60E-05	3.60E-05	0.00E+00	8.39E-07	2.27E-08	3.95E-05	5.45E-03	3.60E-05	4.49E-09	0.00E+00	1.00E-10	2.01E-04	0.00E+00	0.00E+00	5.45E-03
2843	ALL		566392.6	4211014	NonCancer	3.50E-05	3.50E-05	0.00E+00	8.16E-07	2.21E-08	3.83E-05	5.49E-03	3.50E-05	4.36E-09	0.00E+00	9.72E-11	1.96E-04	0.00E+00	0.00E+00	5.49E-03
2844	ALL		566417.6	4211014	NonCancer	3.41E-05	3.41E-05	0.00E+00	7.95E-07	2.15E-08	3.74E-05	5.51E-03	3.41E-05	4.25E-09	0.00E+00	9.47E-11	1.91E-04	0.00E+00	0.00E+00	5.51E-03
2845	ALL		566442.6	4211014	NonCancer	3.32E-05	3.32E-05	0.00E+00	7.73E-07	2.09E-08	3.63E-05	5.55E-03	3.31E-05	4.13E-09	0.00E+00	9.21E-11	1.85E-04	0.00E+00	0.00E+00	5.55E-03
2846	ALL		566467.6	4211014	NonCancer	3.57E-05	3.57E-05	0.00E+00	8.31E-07	2.25E-08	3.91E-05	5.04E-03	3.56E-05	4.45E-09	0.00E+00	9.90E-11	1.99E-04	0.00E+00	0.00E+00	5.04E-03
2847	ALL		566267.6	4211039	NonCancer	4.05E-05	4.05E-05	0.00E+00	9.43E-07	2.55E-08	4.44E-05	5.31E-03	4.05E-05	5.05E-09	0.00E+00	1.12E-10	2.26E-04	0.00E+00	0.00E+00	5.31E-03
2848	ALL		566292.6	4211039	NonCancer	3.56E-05	3.57E-05	0.00E+00	8.30E-07	2.25E-08	3.90E-05	6.07E-03	3.56E-05	4.44E-09	0.00E+00	9.89E-11	1.99E-04	0.00E+00	0.00E+00	6.07E-03
2849	ALL		566317.6	4211039	NonCancer	3.56E-05	3.56E-05	0.00E+00	8.29E-07	2.24E-08	3.90E-05	5.97E-03	3.56E-05	4.44E-09	0.00E+00	9.88E-11	1.99E-04	0.00E+00	0.00E+00	5.97E-03
2850	ALL		566342.6	4211039	NonCancer	3.51E-05	3.51E-05	0.00E+00	8.18E-07	2.21E-08	3.85E-05	5.94E-03	3.51E-05	4.38E-09	0.00E+00	9.75E-11	1.96E-04	0.00E+00	0.00E+00	5.94E-03
2851	ALL		566367.6	4211039	NonCancer	3.40E-05	3.40E-05	0.00E+00	7.93E-07	2.14E-08	3.73E-05	6.02E-03	3.40E-05	4.24E-09	0.00E+00	9.45E-11	1.90E-04	0.00E+00	0.00E+00	6.02E-03
2852	ALL		566392.6	4211039	NonCancer	3.33E-05	3.33E-05	0.00E+00	7.76E-07	2.10E-08	3.65E-05	6.04E-03	3.33E-05	4.15E-09	0.00E+00	9.25E-11	1.86E-04	0.00E+00	0.00E+00	6.04E-03
2853	ALL		566417.6	4211039	NonCancer	3.35E-05	3.35E-05	0.00E+00	7.81E-07	2.11E-08	3.67E-05	5.87E-03	3.35E-05	4.18E-09	0.00E+00	9.30E-11	1.87E-04	0.00E+00	0.00E+00	5.87E-03
2854	ALL		566442.6	4211039	NonCancer	3.46E-05	3.46E-05	0.00E+00	8.06E-07	2.18E-08	3.79E-05	5.55E-03	3.46E-05	4.31E-09	0.00E+00	9.60E-11	1.93E-04	0.00E+00	0.00E+00	5.55E-03
2855	ALL		566467.6	4211039	NonCancer	3.70E-05	3.70E-05	0.00E+00	8.62E-07	2.33E-08	4.06E-05	5.09E-03	3.70E-05	4.62E-09	0.00E+00	1.03E-10	2.07E-04	0.00E+00	0.00E+00	5.09E-03
2856	ALL		566492.6	4211039	NonCancer	4.23E-05	4.23E-05	0.00E+00	9.85E-07	2.67E-08	4.63E-05	4.41E-03	4.23E-05	5.27E-09	0.00E+00	1.17E-10	2.36E-04	0.00E+00	0.00E+00	4.41E-03
2857	ALL		566242.6	4211064	NonCancer	3.54E-05	3.54E-05	0.00E+00	8.25E-07	2.23E-08	3.88E-05	6.47E-03	3.54E-05	4.41E-09	0.00E+00	9.83E-11	1.98E-04	0.00E+00	0.00E+00	6.47E-03
2858	ALL		566267.6	4211064	NonCancer	3.29E-05	3.29E-05	0.00E+00	7.66E-07	2.07E-08	3.60E-05	6.95E-03	3.28E-05	4.10E-09	0.00E+00	9.13E-11	1.84E-04	0.00E+00	0.00E+00	6.95E-03
2859	ALL		566292.6	4211064	NonCancer	3.35E-05	3.36E-05	0.00E+00	7.82E-07	2.11E-08	3.68E-05	6.68E-03	3.35E-05	4.18E-09	0.00E+00	9.32E-11	1.88E-04	0.00E+00	0.00E+00	6.68E-03
2860	ALL		566317.6	4211064	NonCancer	3.45E-05	3.45E-05	0.00E+00	8.04E-07	2.18E-08	3.78E-05	6.36E-03	3.45E-05	4.30E-09	0.00E+00	9.59E-11	1.93E-04	0.00E+00	0.00E+00	6.36E-03
2861	ALL		566342.6	4211064	NonCancer	3.46E-05	3.46E-05	0.00E+00	8.06E-07	2.18E-08	3.79E-05	6.24E-03	3.46E-05	4.31E-09	0.00E+00	9.60E-11	1.93E-04	0.00E+00	0.00E+00	6.24E-03
2862	ALL		566367.6	4211064	NonCancer	3.39E-05	3.39E-05	0.00E+00	7.90E-07	2.14E-08	3.71E-05	6.27E-03	3.39E-05	4.23E-09	0.00E+00	9.41E-11	1.89E-04	0.00E+00	0.00E+00	6.27E-03
2863	ALL		566392.6	4211064	NonCancer	3.44E-05	3.44E-05	0.00E+00	8.01E-07	2.17E-08	3.77E-05	6.05E-03	3.44E-05	4.29E-09	0.00E+00	9.55E-11	1.92E-04	0.00E+00	0.00E+00	6.05E-03
2864	ALL		566417.6	4211064	NonCancer	3.60E-05	3.60E-05	0.00E+00	8.38E-07	2.27E-08	3.94E-05	5.66E-03	3.59E-05	4.48E-09	0.00E+00	9.99E-11	2.01E-04	0.00E+00	0.00E+00	5.66E-03
2865	ALL		566442.6	4211064	NonCancer	3.78E-05	3.78E-05	0.00E+00	8.81E-07	2.38E-08	4.14E-05	5.29E-03	3.78E-05	4.71E-09	0.00E+00	1.05E-10	2.11E-04	0.00E+00	0.00E+00	5.29E-03
2866	ALL		566467.6	4211064	NonCancer	3.99E-05	4.00E-05	0.00E+00	9.31E-07	2.52E-08	4.38E-05	4.94E-03	3.99E-05	4.98E-09	0.00E+00	1.11E-10	2.23E-04	0.00E+00	0.00E+00	4.94E-03
2867	ALL		566492.6	4211064	NonCancer	4.39E-05	4.40E-05	0.00E+00	1.02E-06	2.77E-08	4.81E-05	4.43E-03	4.39E-05	5.48E-09	0.00E+00	1.22E-10	2.46E-04	0.00E+00	0.00E+00	4.43E-03
2868	ALL		566517.6	4211064	NonCancer	4.85E-05	4.85E-05	0.00E+00	1.13E-06	3.06E-08	5.31E-05	3.98E-03	4.85E-05	6.05E-09	0.00E+00	1.35E-10	2.71E-04	0.00E+00	0.00E+00	3.98E-03
2869	ALL		566192.6	4211089	NonCancer	3.29E-05	3.29E-05	0.00E+00	7.66E-07	2.07E-08	3.60E-05	7.33E-03	3.28E-05	4.10E-09	0.00E+00	9.13E-11	1.84E-04	0.00E+00	0.00E+00	7.33E-03
2870	ALL		566217.6	4211089	NonCancer	3.25E-05	3.25E-05	0.00E+00	7.57E-07	2.05E-08	3.56E-05	7.38E-03	3.25E-05	4.05E-09	0.00E+00	9.02E-11	1.82E-04	0.00E+00	0.00E+00	7.38E-03
2871	ALL		566242.6	4211089	NonCancer	3.30E-05	3.30E-05	0.00E+00	7.69E-07	2.08E-08	3.62E-05	7.15E-03	3.30E-05	4.11E-09	0.00E+00	9.16E-11	1.85E-04	0.00E+00	0.00E+00	7.15E-03
2872	ALL		566267.6	4211089	NonCancer	3.38E-05	3.38E-05	0.00E+00	7.87E-07	2.13E-08	3.70E-05	6.86E-03	3.38E-05	4.21E-09	0.00E+00	9.38E-11	1.89E-04	0.00E+00	0.00E+00	6.86E-03
2873	ALL		566292.6	4211089	NonCancer	3.38E-05	3.38E-05	0.00E+00	7.87E-07	2.13E-08	3.70E-05	6.79E-03	3.37E-05	4.21E-09	0.00E+00	9.37E-11	1.89E-04	0.00E+00	0.00E+00	6.79E-03
2874	ALL		566317.6	4211089	NonCancer	3.41E-05	3.42E-05	0.00E+00	7.96E-07	2.15E-08	3.74E-05	6.60E-03	3.41E-05	4.26E-09	0.00E+00	9.48E-11	1.91E-04	0.00E+00	0.00E+00	6.60E-03
2875	ALL		566342.6	4211089	NonCancer	3.49E-05	3.49E-05	0.00E+00	8.12E-07	2.20E-08	3.82E-05	6.35E-03	3.48E-05	4.35E-09	0.00E+00	9.68E-11	1.95E-04	0.00E+00	0.00E+00	6.35E-03
2876	ALL		566367.6	4211089	NonCancer	3.50E-05	3.50E-05	0.00E+00	8.16E-07	2.21E-08	3.83E-05	6.22E-03	3.50E-05	4.36E-09	0.00E+00	9.72E-11	1.96E-04	0.00E+00	0.00E+00	6.22E-03
2877	ALL		566392.6	4211089	NonCancer	3.62E-05	3.62E-05	0.00E+00	8.43E-07	2.28E-08	3.96E-05	5.90E-03	3.61E-05	4.51E-09	0.00E+00	1.00E-10	2.02E-04	0.00E+00	0.00E+00	5.90E-03
2878	ALL		566417.6	4211089	NonCancer	3.76E-05	3.76E-05	0.00E+00	8.75E-07	2.37E-08	4.12E-05	5.58E-03	3.75E-05	4.68E-09	0.00E+00	1.04E-10	2.10E-04	0.00E+00	0.00E+00	5.58E-03
2879	ALL		566442.6	4211089	NonCancer	4.08E-05	4.09E-05	0.00E+00	9.51E-07	2.57E-08	4.47E-05	5.08E-03	4.08E-05	5.09E-09	0.00E+00	1.13E-10	2.28E-04	0.00E+00	0.00E+00	5.08E-03
2880	ALL		566467.6	4211089	NonCancer	4.34E-05	4.35E-05	0.00E+00	1.01E-06	2.74E-08	4.76E-05	4.70E-03	4.34E-05	5.41E-09	0.00E+00	1.21E-10	2.43E-04	0.00E+00	0.00E+00	4.70E-03
2881	ALL		566492.6	4211089	NonCancer	4.84E-05	4.84E-05	0.00E+00	1.13E-06	3.05E-08	5.30E-05	4.19E-03	4.83E-05	6.03E-09	0.00E+00	1.34E-10	2.70E-04	0.00E+00	0.00E+00	4.19E-03
2882	ALL		566517.6	4211089	NonCancer	5.84E-05	5.84E-05	0.00E+00	1.36E-06	3.68E-08	6.40E-05	3.58E-03	5.83E-05	7.28E-09	0.00E+00	1.62E-10	3.26E-04	0.00E+00	0.00E+00	3.58E-03
2883	ALL		566542.6	4211089	NonCancer	1.38E-04	1.38E-04	0.00E+00	3.21E-06	8.68E-08	1.51E-04	2.69E-03	1.38E-04	1.72E-08	0.00E+00	3.83E-10	7.70E-04	0.00E+00	0.00E+00	2.69E-03
2884	ALL		566167.6	4211114	NonCancer	3.26E-05	3.27E-05	0.00E+00	7.61E-07	2.06E-08	3.58E-05	7.56E-03	3.26E-05	4.07E-09	0.00E+00	9.07E-11	1.83E-04	0.00E+00	0.00E+00	7.56E-03
2885	ALL		566192.6	4211114	NonCancer	3.26E-05	3.26E-05	0.00E+00	7.60E-07	2.06E-08	3.57E-05	7.53E-03	3.26E-05	4.07E-09	0.00E+00	9.06E-11	1.82E-04	0.00E+00	0.00E+00	7.53E-03
2886	ALL		566217.6	4211114	NonCancer	3.28E-05	3.28E-05	0.00E+00	7.65E-07	2.07E-08	3.60E-05	7.39E-03	3.28E-05	4.09E-09	0.00E+00	9.12E-11	1.84E-04	0.00E+00	0.00E+00	7.39E-03
2887	ALL		566242.6	4211114	NonCancer	3.38E-05	3.38E-05	0.00E+00	7.88E-07	2.13E-08	3.71E-05	7.04E-03	3.38E-05	4.22E-09	0.00E+00	9.39E-11	1.89E-04	0.00E+00	0.00E+00	7.04E-03
2888	ALL		566267.6	4211114	NonCancer	3.48E-05	3.48E-05	0.00E+00	8.11E-07	2.19E-08	3.81E-05	6.72E-03	3.48E-05	4.34E-09	0.00E+00	9.66E-11	1.95E-04	0.00E+00	0.00E+00	6.72E-03
2889	ALL		566292.6	4211114	NonCancer	3.52E-05	3.52E-05	0.00E+00	8.20E-07	2.22E-08	3.86E-05	6.56E-03	3.52E-05	4.39E-09	0.00E+00	9.77E-11	1.97E-04	0.00E+00	0.00E+00	6.56E-03
2890	ALL		566317.6	4211114	NonCancer	3.50E-05	3.50E-05	0.00E+00	8.15E-07	2.20E-08	3.83E-05	6.54E-03	3.49E-05	4.36E-09	0.00E+00	9.71E-11	1.96E-04	0.00E+00	0.00E+00	6.54E-03
2891	ALL		566342.6	4211114	NonCancer	3.53E-05	3.54E-05	0.00E+00	8.24E-07	2.23E-08	3.87E-05	6.37E-03	3.53E-05	4.41E-09	0.00E+00	9.82E-11	1.98E-04	0.00E+00	0.00E+00	6.37E-03
2892	ALL		566367.6	4211114	NonCancer	3.55E-05	3.55E-05	0.00E+00	8.27E-07	2.24E-08	3.89E-05	6.25E-03	3.55E-05	4.43E-09	0.00E+00	9.86E-11	1.99E-04	0.00E+00	0.00E+00	6.25E-03
2893	ALL		566392.6	4211114	NonCancer	3.63E-05	3.63E-05	0.00E+00	8.46E-07	2.29E-08	3.98E-05	6.01E-03	3.63E-05	4.53E-09	0.00E+00	1.01E-10	2.03E-04	0.00E+00	0.00E+00	6.01E-03
2894	ALL		566417.6	4211114	NonCancer	3.79E-05	3.80E-05	0.00E+00	8.84E-07	2.39E-08	4.16E-05	5.65E-03	3.79E-05	4.73E-09	0.00E+00	1.05E-10	2.12E-04	0.00E+00	0.00E+00	5.65E-03
2895	ALL		566442.6	4211114	NonCancer	4.84E-05	4.84E-05	0.00E+00	1.13E-06

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
2900	ALL		566167.6	4211139	NonCancer	3.29E-05	3.29E-05	0.00E+00	7.67E-07	2.07E-08	3.61E-05	7.59E-03	3.29E-05	4.10E-09	0.00E+00	9.14E-11	1.84E-04	0.00E+00	0.00E+00	7.59E-03
2901	ALL		566192.6	4211139	NonCancer	3.30E-05	3.31E-05	0.00E+00	7.70E-07	2.08E-08	3.62E-05	7.49E-03	3.30E-05	4.12E-09	0.00E+00	9.18E-11	1.85E-04	0.00E+00	0.00E+00	7.49E-03
2902	ALL		566217.6	4211139	NonCancer	3.37E-05	3.37E-05	0.00E+00	7.84E-07	2.12E-08	3.69E-05	7.25E-03	3.36E-05	4.20E-09	0.00E+00	9.35E-11	1.88E-04	0.00E+00	0.00E+00	7.25E-03
2903	ALL		566242.6	4211139	NonCancer	3.46E-05	3.46E-05	0.00E+00	8.07E-07	2.18E-08	3.79E-05	6.93E-03	3.46E-05	4.32E-09	0.00E+00	9.61E-11	1.94E-04	0.00E+00	0.00E+00	6.93E-03
2904	ALL		566267.6	4211139	NonCancer	3.57E-05	3.57E-05	0.00E+00	8.32E-07	2.25E-08	3.91E-05	6.60E-03	3.57E-05	4.45E-09	0.00E+00	9.92E-11	2.00E-04	0.00E+00	0.00E+00	6.60E-03
2905	ALL		566292.6	4211139	NonCancer	3.65E-05	3.65E-05	0.00E+00	8.51E-07	2.30E-08	4.00E-05	6.36E-03	3.65E-05	4.55E-09	0.00E+00	1.01E-10	2.04E-04	0.00E+00	0.00E+00	6.36E-03
2906	ALL		566317.6	4211139	NonCancer	3.65E-05	3.65E-05	0.00E+00	8.50E-07	2.30E-08	4.00E-05	6.31E-03	3.64E-05	4.55E-09	0.00E+00	1.01E-10	2.04E-04	0.00E+00	0.00E+00	6.31E-03
2907	ALL		566342.6	4211139	NonCancer	3.52E-05	3.53E-05	0.00E+00	8.21E-07	2.22E-08	3.86E-05	6.44E-03	3.52E-05	4.39E-09	0.00E+00	9.79E-11	1.97E-04	0.00E+00	0.00E+00	6.44E-03
2908	ALL		566367.6	4211139	NonCancer	3.53E-05	3.53E-05	0.00E+00	8.22E-07	2.22E-08	3.86E-05	6.31E-03	3.52E-05	4.40E-09	0.00E+00	9.79E-11	1.97E-04	0.00E+00	0.00E+00	6.31E-03
2909	ALL		566392.6	4211139	NonCancer	3.92E-05	3.92E-05	0.00E+00	9.13E-07	2.47E-08	4.30E-05	5.63E-03	3.92E-05	4.89E-09	0.00E+00	1.09E-10	2.19E-04	0.00E+00	0.00E+00	5.63E-03
2910	ALL		566417.6	4211139	NonCancer	5.29E-05	5.29E-05	0.00E+00	1.23E-06	3.33E-08	5.80E-05	4.22E-03	5.29E-05	6.60E-09	0.00E+00	1.47E-10	2.96E-04	0.00E+00	0.00E+00	4.22E-03
2911	ALL		566442.6	4211139	NonCancer	8.50E-05	8.51E-05	0.00E+00	1.98E-06	5.36E-08	9.31E-05	3.19E-03	8.50E-05	1.06E-08	0.00E+00	2.36E-10	4.75E-04	0.00E+00	0.00E+00	3.19E-03
2912	ALL		566467.6	4211139	NonCancer	7.34E-05	7.35E-05	0.00E+00	1.71E-06	4.63E-08	8.05E-05	3.36E-03	7.34E-05	9.16E-09	0.00E+00	2.04E-10	4.11E-04	0.00E+00	0.00E+00	3.36E-03
2913	ALL		566492.6	4211139	NonCancer	6.63E-05	6.63E-05	0.00E+00	1.54E-06	4.18E-08	7.26E-05	3.51E-03	6.62E-05	8.26E-09	0.00E+00	1.84E-10	3.70E-04	0.00E+00	0.00E+00	3.51E-03
2914	ALL		566517.6	4211139	NonCancer	6.96E-05	6.96E-05	0.00E+00	1.62E-06	4.38E-08	7.62E-05	3.37E-03	6.95E-05	8.68E-09	0.00E+00	1.93E-10	3.89E-04	0.00E+00	0.00E+00	3.37E-03
2915	ALL		566117.6	4211164	NonCancer	3.33E-05	3.33E-05	0.00E+00	7.75E-07	2.10E-08	3.65E-05	7.68E-03	3.32E-05	4.15E-09	0.00E+00	9.24E-11	1.86E-04	0.00E+00	0.00E+00	7.68E-03
2916	ALL		566142.6	4211164	NonCancer	3.33E-05	3.33E-05	0.00E+00	7.75E-07	2.10E-08	3.65E-05	7.64E-03	3.32E-05	4.15E-09	0.00E+00	9.24E-11	1.86E-04	0.00E+00	0.00E+00	7.64E-03
2917	ALL		566167.6	4211164	NonCancer	3.36E-05	3.36E-05	0.00E+00	7.82E-07	2.12E-08	3.68E-05	7.48E-03	3.36E-05	4.19E-09	0.00E+00	9.32E-11	1.88E-04	0.00E+00	0.00E+00	7.48E-03
2918	ALL		566192.6	4211164	NonCancer	3.39E-05	3.39E-05	0.00E+00	7.90E-07	2.14E-08	3.72E-05	7.31E-03	3.39E-05	4.23E-09	0.00E+00	9.42E-11	1.90E-04	0.00E+00	0.00E+00	7.31E-03
2919	ALL		566217.6	4211164	NonCancer	3.46E-05	3.46E-05	0.00E+00	8.06E-07	2.18E-08	3.79E-05	7.09E-03	3.46E-05	4.31E-09	0.00E+00	9.60E-11	1.93E-04	0.00E+00	0.00E+00	7.09E-03
2920	ALL		566242.6	4211164	NonCancer	3.56E-05	3.56E-05	0.00E+00	8.30E-07	2.24E-08	3.90E-05	6.77E-03	3.56E-05	4.44E-09	0.00E+00	9.89E-11	1.99E-04	0.00E+00	0.00E+00	6.77E-03
2921	ALL		566267.6	4211164	NonCancer	3.65E-05	3.65E-05	0.00E+00	8.51E-07	2.30E-08	4.00E-05	6.50E-03	3.65E-05	4.55E-09	0.00E+00	1.01E-10	2.04E-04	0.00E+00	0.00E+00	6.50E-03
2922	ALL		566292.6	4211164	NonCancer	3.76E-05	3.77E-05	0.00E+00	8.77E-07	2.37E-08	4.12E-05	6.21E-03	3.76E-05	4.69E-09	0.00E+00	1.05E-10	2.10E-04	0.00E+00	0.00E+00	6.21E-03
2923	ALL		566317.6	4211164	NonCancer	3.82E-05	3.83E-05	0.00E+00	8.91E-07	2.41E-08	4.19E-05	6.04E-03	3.82E-05	4.77E-09	0.00E+00	1.06E-10	2.14E-04	0.00E+00	0.00E+00	6.04E-03
2924	ALL		566342.6	4211164	NonCancer	3.64E-05	3.64E-05	0.00E+00	8.48E-07	2.29E-08	3.99E-05	6.29E-03	3.64E-05	4.54E-09	0.00E+00	1.01E-10	2.03E-04	0.00E+00	0.00E+00	6.29E-03
2925	ALL		566367.6	4211164	NonCancer	3.96E-05	3.97E-05	0.00E+00	9.24E-07	2.50E-08	4.34E-05	5.69E-03	3.96E-05	4.94E-09	0.00E+00	1.10E-10	2.22E-04	0.00E+00	0.00E+00	5.69E-03
2926	ALL		566392.6	4211164	NonCancer	7.03E-05	7.03E-05	0.00E+00	1.64E-06	4.43E-08	7.70E-05	3.60E-03	7.02E-05	8.76E-09	0.00E+00	1.95E-10	3.93E-04	0.00E+00	0.00E+00	3.60E-03
2927	ALL		566417.6	4211164	NonCancer	1.50E-04	1.50E-04	0.00E+00	3.49E-06	9.43E-08	1.64E-04	2.97E-03	1.50E-04	1.87E-08	0.00E+00	4.16E-10	8.37E-04	0.00E+00	0.00E+00	2.97E-03
2928	ALL		566442.6	4211164	NonCancer	1.95E-04	1.95E-04	0.00E+00	4.54E-06	1.23E-07	2.13E-04	2.97E-03	1.95E-04	2.43E-08	0.00E+00	5.41E-10	1.09E-03	0.00E+00	0.00E+00	2.97E-03
2929	ALL		566467.6	4211164	NonCancer	1.75E-04	1.75E-04	0.00E+00	4.07E-06	1.10E-07	1.91E-04	2.92E-03	1.75E-04	2.18E-08	0.00E+00	4.85E-10	9.77E-04	0.00E+00	0.00E+00	2.92E-03
2930	ALL		566492.6	4211164	NonCancer	1.28E-04	1.28E-04	0.00E+00	2.98E-06	8.07E-08	1.40E-04	2.89E-03	1.28E-04	1.60E-08	0.00E+00	3.55E-10	7.16E-04	0.00E+00	0.00E+00	2.89E-03
2931	ALL		566067.6	4211189	NonCancer	3.34E-05	3.34E-05	0.00E+00	7.78E-07	2.10E-08	3.66E-05	7.84E-03	3.34E-05	4.16E-09	0.00E+00	9.27E-11	1.87E-04	0.00E+00	0.00E+00	7.84E-03
2932	ALL		566092.6	4211189	NonCancer	3.36E-05	3.36E-05	0.00E+00	7.82E-07	2.12E-08	3.68E-05	7.74E-03	3.35E-05	4.19E-09	0.00E+00	9.32E-11	1.88E-04	0.00E+00	0.00E+00	7.74E-03
2933	ALL		566117.6	4211189	NonCancer	3.40E-05	3.40E-05	0.00E+00	7.92E-07	2.14E-08	3.72E-05	7.57E-03	3.40E-05	4.24E-09	0.00E+00	9.44E-11	1.90E-04	0.00E+00	0.00E+00	7.57E-03
2934	ALL		566142.6	4211189	NonCancer	3.41E-05	3.41E-05	0.00E+00	7.94E-07	2.15E-08	3.73E-05	7.48E-03	3.41E-05	4.25E-09	0.00E+00	9.47E-11	1.91E-04	0.00E+00	0.00E+00	7.48E-03
2935	ALL		566167.6	4211189	NonCancer	3.45E-05	3.45E-05	0.00E+00	8.03E-07	2.17E-08	3.78E-05	7.31E-03	3.45E-05	4.30E-09	0.00E+00	9.57E-11	1.93E-04	0.00E+00	0.00E+00	7.31E-03
2936	ALL		566192.6	4211189	NonCancer	3.49E-05	3.50E-05	0.00E+00	8.14E-07	2.20E-08	3.83E-05	7.12E-03	3.49E-05	4.36E-09	0.00E+00	9.71E-11	1.95E-04	0.00E+00	0.00E+00	7.12E-03
2937	ALL		566217.6	4211189	NonCancer	3.56E-05	3.56E-05	0.00E+00	8.29E-07	2.24E-08	3.90E-05	6.91E-03	3.55E-05	4.44E-09	0.00E+00	9.88E-11	1.99E-04	0.00E+00	0.00E+00	6.91E-03
2938	ALL		566242.6	4211189	NonCancer	3.61E-05	3.62E-05	0.00E+00	8.42E-07	2.28E-08	3.96E-05	6.72E-03	3.61E-05	4.51E-09	0.00E+00	1.00E-10	2.02E-04	0.00E+00	0.00E+00	6.72E-03
2939	ALL		566267.6	4211189	NonCancer	3.69E-05	3.69E-05	0.00E+00	8.60E-07	2.33E-08	4.05E-05	6.49E-03	3.69E-05	4.60E-09	0.00E+00	1.03E-10	2.06E-04	0.00E+00	0.00E+00	6.49E-03
2940	ALL		566292.6	4211189	NonCancer	3.83E-05	3.83E-05	0.00E+00	8.92E-07	2.41E-08	4.19E-05	6.15E-03	3.82E-05	4.77E-09	0.00E+00	1.06E-10	2.14E-04	0.00E+00	0.00E+00	6.15E-03
2941	ALL		566317.6	4211189	NonCancer	4.11E-05	4.11E-05	0.00E+00	9.57E-07	2.59E-08	4.50E-05	5.64E-03	4.10E-05	5.12E-09	0.00E+00	1.14E-10	2.30E-04	0.00E+00	0.00E+00	5.64E-03
2942	ALL		566342.6	4211189	NonCancer	4.94E-05	4.94E-05	0.00E+00	1.15E-06	3.11E-08	5.41E-05	4.72E-03	4.94E-05	6.16E-09	0.00E+00	1.37E-10	2.76E-04	0.00E+00	0.00E+00	4.72E-03
2943	ALL		566042.6	4211214	NonCancer	3.51E-05	3.51E-05	0.00E+00	8.17E-07	2.21E-08	3.84E-05	7.41E-03	3.51E-05	4.37E-09	0.00E+00	9.74E-11	1.96E-04	0.00E+00	0.00E+00	7.41E-03
2944	ALL		566067.6	4211214	NonCancer	3.44E-05	3.44E-05	0.00E+00	8.02E-07	2.17E-08	3.77E-05	7.64E-03	3.44E-05	4.29E-09	0.00E+00	9.55E-11	1.92E-04	0.00E+00	0.00E+00	7.64E-03
2945	ALL		566092.6	4211214	NonCancer	3.45E-05	3.45E-05	0.00E+00	8.03E-07	2.17E-08	3.78E-05	7.59E-03	3.44E-05	4.30E-09	0.00E+00	9.57E-11	1.93E-04	0.00E+00	0.00E+00	7.59E-03
2946	ALL		566117.6	4211214	NonCancer	3.48E-05	3.48E-05	0.00E+00	8.11E-07	2.19E-08	3.82E-05	7.44E-03	3.48E-05	4.34E-09	0.00E+00	9.67E-11	1.95E-04	0.00E+00	0.00E+00	7.44E-03
2947	ALL		566142.6	4211214	NonCancer	3.51E-05	3.52E-05	0.00E+00	8.19E-07	2.21E-08	3.85E-05	7.30E-03	3.51E-05	4.38E-09	0.00E+00	9.76E-11	1.96E-04	0.00E+00	0.00E+00	7.30E-03
2948	ALL		566167.6	4211214	NonCancer	3.55E-05	3.55E-05	0.00E+00	8.28E-07	2.24E-08	3.89E-05	7.14E-03	3.55E-05	4.43E-09	0.00E+00	9.86E-11	1.99E-04	0.00E+00	0.00E+00	7.14E-03
2949	ALL		566192.6	4211214	NonCancer	3.60E-05	3.60E-05	0.00E+00	8.39E-07	2.27E-08	3.95E-05	6.95E-03	3.60E-05	4.49E-09	0.00E+00	1.00E-10	2.01E-04	0.00E+00	0.00E+00	6.95E-03
2950	ALL		566217.6	4211214	NonCancer	3.64E-05	3.65E-05	0.00E+00	8.49E-07	2.30E-08	3.99E-05	6.78E-03	3.64E-05	4.54E-09	0.00E+00	1.01E-10	2.04E-04	0.00E+00	0.00E+00	6.78E-03
2951	ALL		566242.6	4211214	NonCancer	3.73E-05	3.73E-05	0.00E+00	8.69E-07	2.35E-08	4.08E-05	6.54E-03	3.72E-05	4.65E-09	0.00E+00	1.04E-10	2.08E-04	0.00E+00	0.00E+00	6.54E-03
2952	ALL		566267.6	4211214	NonCancer	3.81E-05	3.81E-05	0.00E+00	8.88E-07	2.40E-08	4.17E-05	6.32E-03	3.81E-05	4.75E-09	0.00E+00	1.06E-10	2.13E-04	0.00E+00	0.00E+00	6.32E-03
2953	ALL		566292.6	4211214	NonCancer	4.01E-05	4.01E-05	0.00E+00	9.34E-07	2.53E-08	4.39E-05	5.89E-03	4.01E-05	5.00E-09	0.00E+00	1.11E-10	2.24E-04	0.00E+00	0.00E+00	5.89E-03
2954	ALL		566317.6	4211214	NonCancer	5.24E-05	5.25E-05	0.00E+00	1.22E-06	3.30E-08	5.74E-05	4.55E-03	5.24E-05	6.54E-09	0.00E+00	1.46E-10	2.93E-04	0.00E+00	0.00E+00	4.55E-03
2955	ALL		566017.6	4211239	NonCancer	3.63E-05	3.63E-05	0.00E+00	8.46E-07	2.29E-08	3.98E-05	7.22E-03	3.63E-05	4.53E-09	0.00E+00	1.01E-10	2.03E-04	0.00E+00	0.00E+00	7.22E-03
2956	ALL		566042.6	4211239	NonCancer	3.54E-05	3.54E-05	0.00E+00	8.25E-07	2.23E-08	3.88E-05	7.50E-03	3.54E-05	4.42E-09	0.00E+00	9.84E-11	1.98E-04	0.00E+00	0.00E+00	7.50E-03
2957	ALL		566067.6	4211239	NonCancer	3.52E-05	3.52E-05	0.00E+00	8.20E-07	2.22E-08	3.85E-05	7.57E-03	3.52E-05	4.39E-09	0.00E+00	9.77E-11	1.97E-04	0.00E+00	0.00E+00	7.57E-03
2958	ALL		566092.6	4211239	NonCancer	3.55E-05	3.55E-05	0.00E+00	8.27E-07	2.24E-08	3.89E-05	7.46E-03	3.54E-05	4.42E-09	0.00E+00	9.85E-11	1.98E-04	0.00E+00	0.00E+00	7.46E-03
2959	ALL		566117.6	4211239	NonCancer	3.59E-05	3.59E-05	0.00E+00	8.36E-07	2.26E-08	3.93E-05	7.30E-03	3.59E-05	4.47E-09	0.00E+00	9.97E-11	2.01E-04	0.00E+00	0.00E+00	7.30E-03
2960	ALL		566142.6	4211239	NonCancer	3.63E-05	3.63E-05	0.00E+00	8.45E-07	2.29E-08	3.97E-05	7.15E-03	3.62E-05	4.52E-09	0.00E+00	1.01E-10	2.03E-04	0.00E+00	0.00E+00	7.15E-03
2961	ALL		566167.6	4211239	NonCancer	3.67E-05	3.67E-05	0.00E+00	8.56E-07	2.31E-08	4.02E-05	6.97E-03	3.67E-05	4.58E-09	0.00E+00	1.02E-10	2.05E-04	0.00E+00	0.00E+00	6.97E-03
2962	ALL		566192.6	4211239	NonCancer	3.73E-05	3.73E-05	0.00E+00	8.68E-07	2.35E-08	4.08E-05	6.76E-03	3.72E-05	4.65E-09	0.00E+00	1.04E-10	2.08E-04	0.00E+00	0.00E+00	6.76E-03
2963	ALL		566217.6	4211239	NonCancer	3.82E-05	3.82E-05	0.00E+00	8.90E-07	2.41E-08	4.19E-05	6.49E-03	3.82E-05	4.76E-09	0.00E+00	1.06E-10	2.14E-04	0.00E+00	0.00E+00	6.49E-03
2964	ALL		566242.6	4211239	NonCancer	3.93E-05	3.93E-05	0.00E+00	9.16E-07	2.48E-08	4.31E-05	6.22E-03	3.93E-05	4.90E-09	0.00E+00	1.09E-10	2.20E-04	0.00E+00	0.00E+00	6.22E-03
2965	ALL		566267.6	4211239	NonCancer	4.08E-05	4.08E-05	0.00E+00	9.50E-07	2.57E-08	4.47E-05	5.89E-03	4.08E-05	5.09E-09	0.00E+00	1.13E-10	2.28E-04	0.00E+00	0.00E+00	5.89E-03
2966	ALL		566292.6	4211239	NonCancer	6.62E-05	6.62E-05	0.00E+00	1.54E-06	4.17E-08	7.25E-05	4.02E-03	6.62E-05	8.26E-09	0.00E+00	1.84E-10	3.70E-04	0.00E+00	0.00E+00	4.02E-03
2967	ALL		565992.6	4211264	NonCancer	3.71E-05	3.72E-05	0.00E+00	8.66E-07	2.34E-08	4.07E-05	7.20E-03	3.71E-05	4.63E-09	0.00E+00	1.03E-10	2.08E-04	0.00E+00	0.00E+00	7.20E-03
2968	ALL		566017.6	4211264	NonCancer	3.58E-05	3.58E-05	0.00E+00	8.35E-07	2.26E-08	3.93E-05	7.62E-03	3.58E-05	4.47E-09	0.00E+00	9.95E-11	2.00E-04	0.00E+00	0.00E+00	7.62E-03
2969	ALL		566042.6	4211264	NonCancer	3.58E-05	3.58E-05	0.00E+00	8.34E-07	2.26E-08	3.92E-05	7.68E-03	3.58E-05	4.46E-09	0.00E+00	9.94E-11	2.00E-04	0.00E+00	0.00E+00	7.68E-03
2970	ALL		566067.6	4211264	NonCancer	3.62E-05	3.62E-05	0.00E+00	8.43E-07	2.28E-08	3.96E-05	7.54E-03	3.61E-05	4.51E-09	0.00E+00	1.00E-10	2.02E-04	0.00E+00	0.00E+00	7.54E-03
2971	ALL		566092.6	4211264	NonCancer	3.66E-05	3.66E-05	0.00E+00	8.53E-07	2.31E-08	4.01E-05	7.37E-03	3.66E-05	4.56E-09	0.00E+00	1.02E-10	2.05E-04	0.00E+00	0.00E+00	7.37E-03
2972	ALL		566117.6	4211264	NonCancer	3.71E-05	3.71E-05	0.00E+00	8.64E-07	2.34E-08	4.06E-05	7.17E-03	3.71E-05	4.62E-09	0.00E+00	1.03E-10	2.07E-04	0.00E+00	0.00E+00	7.17E-03
2973	ALL		566142.6	4211264	NonCancer	3.75E-05	3.76E-05	0.00E+00	8.75E-07	2.37E-08	4.11E-05	6.98E-03	3.75E-05	4.68E-09	0.00E+00	1.04E-10	2.10E-04	0.00E+00	0.00E+00	6.98E-03
2974	ALL		566167.6	4211264	NonCancer	3.80E-05	3.80E-05	0.00E+00	8.85E-07	2.39E-08	4.16E-05	6.81E-03	3.80E-05	4.74E-09	0.00E+00	1.06E-10	2.12E-04	0.00E+00	0.00E+00	6.81E-03
2975	ALL		566192.6	4211264	NonCancer	3.87E-05	3.88E-05	0.00E+00	9.03E-07	2.44E-08	4.24E-05	6.55E-03	3.87E-05	4.83E-09	0.00E+00	1.08E-10	2.17E-04	0.00E+00	0.00E+00	6.55E-03
2976	ALL		566217.6	4211264	NonCancer	4.06E-05	4.07E-05	0.00E+00	9.47E-07	2.56E-08	4.45E-05	6.10E-03	4.06E-05	5.07E-09	0.00E+00	1.13E-10	2.27E-04	0.00E+00	0.00E+00	6.10E-03
2977	ALL		566242.6	4211264	NonCancer	4.29E-05	4.30E-05	0.00E+00	1.00E-06	2.71E-08	4.70E-05	5.67E-03	4.29E-05	5.35E-09	0.00E+00	1.19E-10	2.40E-04	0.00E+00	0.00E+00	5.67E-03
2978	ALL		566267.6	4211264	NonCancer	5.63E-05	5.63E-05	0.00E+00	1.31E-06	3.55E-08	6.17E-05	4.50E-03	5.63E-05	7.02E-09	0.00E+00	1.56E-10	3.15E-04	0.00E+00	0.00E+00	4.50E-03
2979	ALL		565942.6	4211289	NonCancer	3.63E-05	3.63E-05	0.00E+00	8.46E-07	2.29E-08	3.98E-05	7.80E-03	3.63E-05	4.53E-09	0.00E+00	1.01E-10	2.03E-04	0.00E+00	0.00E+00	7.80E-03
2980	ALL		565967.6	4211289	NonCancer	3.66E-05	3.66E-05	0.00E+00	8.52E-07	2.30E-08	4.01E-05	7.69E-03	3.65E-05	4.56E-09	0.00E+00	1.02E-10	2.04E-04	0.00E+00	0.00E+00	7.69E-03
2981	ALL		565992.6	4211289	NonCancer	3.65E-05	3.65E-05	0.00E+00	8.50E-07	2.30E-08	4.00E-05	7.75E-03	3.65E-05	4.55E-09	0.00E+00	1.01E-10	2.04E-04	0.00E+00	0.00E+00	7.75E-03
2982	ALL		566017.6	4211289	NonCancer	3.65E-05	3.65E-05	0.00E+00	8.49E-07	2.30E-08	3.99E-05	7.91E-03	3.64E-05	4.55E-09	0.00E+00	1.01E-10	2.04E-04	0.00E+00	0.00E+00	7.91E-03
2983	ALL		566042.6	4211289	NonCancer	3.69E-05	3.69E-05	0.00E+00	8.60E-07	2.33E-08	4.05E-05	7.69E-03	3.69E-05	4.60E-09	0.00E+00	1.03E-10	2.06E-04	0.00E+00	0.00E+00	7.69E-03
2984	ALL		566067.6	4211289	NonCancer	3.74E-05	3.75E-05	0.00E+00	8.73E-07	2.36E-08	4.10E-05	7.43E-03	3.74E-05	4.67E-09	0.00E+00	1.04E-10	2.09E-04	0.00E+00	0.00E+00	7.43E-03
2985	ALL		566092.6	4211289	NonCancer	3.79E-05	3.79E-05	0.00E+00	8.82E-07	2.39E-08	4.15E-05	7.26E-03	3.78E-05	4.72E-09	0.00E+00	1.05E-10	2.12E-04	0.00E+00	0.00E+00	7.26E-03
2986	ALL		566117.6	4211289	NonCancer	3.84E-05	3.84E-05	0.00E+00	8.95E-07	2.42E-08	4.21E-05	7.03E-03	3.84E-05	4.79E-09	0.00E+00	1.07E-10	2.15E-04	0.00E+00	0.00E+00	7.03E-03
2987	ALL		566142.6	4211289	NonCancer	3.90E-05	3.90E-05	0.00E+00	9.09E-07	2.46E-08	4.28E-05	6.78E-03	3.90E-05	4.87E-09	0.00E+00	1.08E-10	2.18E-04	0.00E+00	0.00E+00	6.78E-03
2988	ALL		566167.6	4211289	NonCancer	4.01E-05	4.02E-05	0.00E+00	9.35E-07	2.53E-08	4.40E-05	6.43E-03	4.01E-05	5.01E-09	0.00E+00	1.11E-10	2.24E-04	0.00E+00	0.00E+00	6.43E-03
2989	ALL		566192.6	4211289	NonCancer	4.13E-05	4.14E-05	0.00E+00	9.63E-07	2.60E-08	4.53E-05	6.14E-03	4.13E-05	5.15E-09	0.00E+00	1.15E-10	2.31E-04	0.00E+00	0.00E+00	6.14E-03
2990	ALL		566217.6	4211289	NonCancer	4.39E-05	4.40E-05	0.00E+00	1.02E-06	2.77E-08	4.82E-05	5.65E-03	4.39E-05	5.48E-09	0.00E+00	1.22E-10	2.46E-04	0.00E+00	0.00E+00	5.65E-03
2991	ALL		566242.6	4211289	NonCancer	7.62E-05	7.63E-05	0.00E+00	1.78E-06	4.80E-08	8.35E-05	4.00E-03	7.62E-05	9.51E-09	0.00E+00	2.12E-10	4.26E-04	0.00E+00	0.00E+00	4.00E-03
2992	ALL		565917.6	4211314	NonCancer	3.65E-05	3.65E-05	0.00E+00	8.50E-07	2.30E-08	4.00E-05	8.26E-03	3.64E-05	4.55E-09	0.00E+00	1.01E-10	2.04E-04	0.00E+00	0.00E+00	8.26E-03
2993	ALL		565942.6	4211314	NonCancer	3.68E-05	3.68E-05	0.00E+00	8.58E-07	2.32E-08	4.03E-05	8.13E-03	3.68E-05	4.59E-09	0.00E+00	1.02E-10	2.06E-04	0.00E+00	0.00E+00	8.13E-03
2994	ALL		565967.6	4211314	NonCancer	3.71E-05	3.71E-05	0.00E+00	8.63E-07	2.34E-08	4.06E-05	8.11E-03	3.70E-05	4.62E-09	0.00E+00	1.03E-10	2.07E-04	0.00E+00	0.00E+00	8.11E-03
2995	ALL		565992.6	4211314	NonCancer	3.75E-05	3.75E-05	0.00E+00	8.73E-07

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
3000	ALL		566117.6	4211314	NonCancer	3.98E-05	3.99E-05	0.00E+00	9.28E-07	2.51E-08	4.36E-05	6.89E-03	3.98E-05	4.97E-09	0.00E+00	1.11E-10	2.23E-04	0.00E+00	0.00E+00	6.89E-03
3001	ALL		566142.6	4211314	NonCancer	4.05E-05	4.06E-05	0.00E+00	9.45E-07	2.56E-08	4.44E-05	6.61E-03	4.05E-05	5.06E-09	0.00E+00	1.13E-10	2.27E-04	0.00E+00	0.00E+00	6.61E-03
3002	ALL		566167.6	4211314	NonCancer	4.23E-05	4.24E-05	0.00E+00	9.86E-07	2.67E-08	4.64E-05	6.14E-03	4.23E-05	5.28E-09	0.00E+00	1.18E-10	2.37E-04	0.00E+00	0.00E+00	6.14E-03
3003	ALL		566192.6	4211314	NonCancer	4.45E-05	4.45E-05	0.00E+00	1.04E-06	2.80E-08	4.88E-05	5.72E-03	4.45E-05	5.55E-09	0.00E+00	1.24E-10	2.49E-04	0.00E+00	0.00E+00	5.72E-03
3004	ALL		566217.6	4211314	NonCancer	7.48E-05	7.48E-05	0.00E+00	1.74E-06	4.71E-08	8.19E-05	4.14E-03	7.47E-05	9.32E-09	0.00E+00	2.08E-10	4.18E-04	0.00E+00	0.00E+00	4.14E-03
3005	ALL		565892.6	4211339	NonCancer	4.06E-05	4.06E-05	0.00E+00	9.46E-07	2.56E-08	4.45E-05	7.33E-03	4.06E-05	5.06E-09	0.00E+00	1.13E-10	2.27E-04	0.00E+00	0.00E+00	7.33E-03
3006	ALL		565917.6	4211339	NonCancer	3.75E-05	3.76E-05	0.00E+00	8.75E-07	2.37E-08	4.11E-05	8.55E-03	3.75E-05	4.68E-09	0.00E+00	1.04E-10	2.10E-04	0.00E+00	0.00E+00	8.55E-03
3007	ALL		565942.6	4211339	NonCancer	3.80E-05	3.80E-05	0.00E+00	8.86E-07	2.40E-08	4.17E-05	8.31E-03	3.80E-05	4.74E-09	0.00E+00	1.06E-10	2.13E-04	0.00E+00	0.00E+00	8.31E-03
3008	ALL		565967.6	4211339	NonCancer	3.85E-05	3.85E-05	0.00E+00	8.97E-07	2.42E-08	4.22E-05	8.08E-03	3.85E-05	4.80E-09	0.00E+00	1.07E-10	2.15E-04	0.00E+00	0.00E+00	8.08E-03
3009	ALL		565992.6	4211339	NonCancer	3.89E-05	3.89E-05	0.00E+00	9.07E-07	2.45E-08	4.26E-05	7.90E-03	3.89E-05	4.85E-09	0.00E+00	1.08E-10	2.18E-04	0.00E+00	0.00E+00	7.90E-03
3010	ALL		566017.6	4211339	NonCancer	3.93E-05	3.94E-05	0.00E+00	9.17E-07	2.48E-08	4.31E-05	7.71E-03	3.93E-05	4.90E-09	0.00E+00	1.09E-10	2.20E-04	0.00E+00	0.00E+00	7.71E-03
3011	ALL		566042.6	4211339	NonCancer	3.98E-05	3.98E-05	0.00E+00	9.27E-07	2.51E-08	4.36E-05	7.50E-03	3.98E-05	4.96E-09	0.00E+00	1.10E-10	2.22E-04	0.00E+00	0.00E+00	7.50E-03
3012	ALL		566067.6	4211339	NonCancer	4.02E-05	4.03E-05	0.00E+00	9.38E-07	2.54E-08	4.41E-05	7.28E-03	4.02E-05	5.02E-09	0.00E+00	1.12E-10	2.25E-04	0.00E+00	0.00E+00	7.28E-03
3013	ALL		566092.6	4211339	NonCancer	4.07E-05	4.07E-05	0.00E+00	9.49E-07	2.57E-08	4.46E-05	7.05E-03	4.07E-05	5.08E-09	0.00E+00	1.13E-10	2.28E-04	0.00E+00	0.00E+00	7.05E-03
3014	ALL		566117.6	4211339	NonCancer	4.13E-05	4.13E-05	0.00E+00	9.61E-07	2.60E-08	4.52E-05	6.81E-03	4.12E-05	5.14E-09	0.00E+00	1.15E-10	2.31E-04	0.00E+00	0.00E+00	6.81E-03
3015	ALL		566142.6	4211339	NonCancer	4.27E-05	4.27E-05	0.00E+00	9.95E-07	2.69E-08	4.68E-05	6.31E-03	4.27E-05	5.33E-09	0.00E+00	1.19E-10	2.39E-04	0.00E+00	0.00E+00	6.31E-03
3016	ALL		566167.6	4211339	NonCancer	4.58E-05	4.59E-05	0.00E+00	1.07E-06	2.89E-08	5.02E-05	5.71E-03	4.58E-05	5.72E-09	0.00E+00	1.27E-10	2.56E-04	0.00E+00	0.00E+00	5.71E-03
3017	ALL		566192.6	4211339	NonCancer	7.15E-05	7.16E-05	0.00E+00	1.67E-06	4.51E-08	7.84E-05	4.33E-03	7.15E-05	8.92E-09	0.00E+00	1.99E-10	4.00E-04	0.00E+00	0.00E+00	4.33E-03
3018	ALL		565842.6	4211364	NonCancer	4.49E-05	4.49E-05	0.00E+00	1.05E-06	2.83E-08	4.92E-05	7.13E-03	4.49E-05	5.60E-09	0.00E+00	1.25E-10	2.51E-04	0.00E+00	0.00E+00	7.13E-03
3019	ALL		565867.6	4211364	NonCancer	4.48E-05	4.48E-05	0.00E+00	1.04E-06	2.82E-08	4.91E-05	7.00E-03	4.48E-05	5.58E-09	0.00E+00	1.24E-10	2.50E-04	0.00E+00	0.00E+00	7.00E-03
3020	ALL		565892.6	4211364	NonCancer	4.33E-05	4.34E-05	0.00E+00	1.01E-06	2.73E-08	4.75E-05	7.05E-03	4.33E-05	5.40E-09	0.00E+00	1.20E-10	2.42E-04	0.00E+00	0.00E+00	7.05E-03
3021	ALL		565917.6	4211364	NonCancer	3.94E-05	3.94E-05	0.00E+00	9.18E-07	2.48E-08	4.31E-05	8.14E-03	3.94E-05	4.91E-09	0.00E+00	1.09E-10	2.20E-04	0.00E+00	0.00E+00	8.14E-03
3022	ALL		565942.6	4211364	NonCancer	3.96E-05	3.96E-05	0.00E+00	9.22E-07	2.49E-08	4.34E-05	8.22E-03	3.96E-05	4.94E-09	0.00E+00	1.10E-10	2.21E-04	0.00E+00	0.00E+00	8.22E-03
3023	ALL		565967.6	4211364	NonCancer	4.00E-05	4.00E-05	0.00E+00	9.33E-07	2.52E-08	4.39E-05	8.04E-03	4.00E-05	4.99E-09	0.00E+00	1.11E-10	2.24E-04	0.00E+00	0.00E+00	8.04E-03
3024	ALL		565992.6	4211364	NonCancer	4.05E-05	4.05E-05	0.00E+00	9.43E-07	2.55E-08	4.43E-05	7.85E-03	4.04E-05	5.05E-09	0.00E+00	1.12E-10	2.26E-04	0.00E+00	0.00E+00	7.85E-03
3025	ALL		566017.6	4211364	NonCancer	4.09E-05	4.09E-05	0.00E+00	9.53E-07	2.58E-08	4.48E-05	7.61E-03	4.09E-05	5.10E-09	0.00E+00	1.14E-10	2.29E-04	0.00E+00	0.00E+00	7.61E-03
3026	ALL		566042.6	4211364	NonCancer	4.13E-05	4.14E-05	0.00E+00	9.63E-07	2.61E-08	4.53E-05	7.41E-03	4.13E-05	5.16E-09	0.00E+00	1.15E-10	2.31E-04	0.00E+00	0.00E+00	7.41E-03
3027	ALL		566067.6	4211364	NonCancer	4.17E-05	4.17E-05	0.00E+00	9.72E-07	2.63E-08	4.57E-05	7.27E-03	4.17E-05	5.20E-09	0.00E+00	1.16E-10	2.33E-04	0.00E+00	0.00E+00	7.27E-03
3028	ALL		566092.6	4211364	NonCancer	4.21E-05	4.22E-05	0.00E+00	9.82E-07	2.66E-08	4.62E-05	7.06E-03	4.21E-05	5.25E-09	0.00E+00	1.17E-10	2.36E-04	0.00E+00	0.00E+00	7.06E-03
3029	ALL		566117.6	4211364	NonCancer	4.27E-05	4.28E-05	0.00E+00	9.96E-07	2.69E-08	4.68E-05	6.75E-03	4.27E-05	5.33E-09	0.00E+00	1.19E-10	2.39E-04	0.00E+00	0.00E+00	6.75E-03
3030	ALL		566142.6	4211364	NonCancer	4.64E-05	4.64E-05	0.00E+00	1.08E-06	2.92E-08	5.08E-05	5.83E-03	4.64E-05	5.79E-09	0.00E+00	1.29E-10	2.59E-04	0.00E+00	0.00E+00	5.83E-03
3031	ALL		566167.6	4211364	NonCancer	7.41E-05	7.42E-05	0.00E+00	1.73E-06	4.67E-08	8.12E-05	4.40E-03	7.41E-05	9.24E-09	0.00E+00	2.06E-10	4.15E-04	0.00E+00	0.00E+00	4.40E-03
3032	ALL		565842.6	4211389	NonCancer	4.10E-05	4.10E-05	0.00E+00	9.56E-07	2.59E-08	4.49E-05	8.02E-03	4.10E-05	5.12E-09	0.00E+00	1.14E-10	2.29E-04	0.00E+00	0.00E+00	8.02E-03
3033	ALL		565867.6	4211389	NonCancer	4.16E-05	4.16E-05	0.00E+00	9.70E-07	2.62E-08	4.56E-05	7.79E-03	4.16E-05	5.19E-09	0.00E+00	1.16E-10	2.33E-04	0.00E+00	0.00E+00	7.79E-03
3034	ALL		565892.6	4211389	NonCancer	4.21E-05	4.21E-05	0.00E+00	9.81E-07	2.65E-08	4.61E-05	7.57E-03	4.21E-05	5.25E-09	0.00E+00	1.17E-10	2.35E-04	0.00E+00	0.00E+00	7.57E-03
3035	ALL		565917.6	4211389	NonCancer	4.11E-05	4.11E-05	0.00E+00	9.58E-07	2.59E-08	4.51E-05	7.99E-03	4.11E-05	5.13E-09	0.00E+00	1.14E-10	2.30E-04	0.00E+00	0.00E+00	7.99E-03
3036	ALL		565942.6	4211389	NonCancer	4.13E-05	4.13E-05	0.00E+00	9.62E-07	2.60E-08	4.52E-05	8.04E-03	4.13E-05	5.15E-09	0.00E+00	1.15E-10	2.31E-04	0.00E+00	0.00E+00	8.04E-03
3037	ALL		565967.6	4211389	NonCancer	4.17E-05	4.17E-05	0.00E+00	9.72E-07	2.63E-08	4.57E-05	7.93E-03	4.17E-05	5.20E-09	0.00E+00	1.16E-10	2.33E-04	0.00E+00	0.00E+00	7.93E-03
3038	ALL		565992.6	4211389	NonCancer	4.21E-05	4.22E-05	0.00E+00	9.82E-07	2.66E-08	4.62E-05	7.71E-03	4.21E-05	5.26E-09	0.00E+00	1.17E-10	2.36E-04	0.00E+00	0.00E+00	7.71E-03
3039	ALL		566017.6	4211389	NonCancer	4.26E-05	4.26E-05	0.00E+00	9.92E-07	2.68E-08	4.67E-05	7.51E-03	4.25E-05	5.31E-09	0.00E+00	1.18E-10	2.38E-04	0.00E+00	0.00E+00	7.51E-03
3040	ALL		566042.6	4211389	NonCancer	4.30E-05	4.30E-05	0.00E+00	1.00E-06	2.71E-08	4.71E-05	7.56E-03	4.30E-05	5.36E-09	0.00E+00	1.19E-10	2.40E-04	0.00E+00	0.00E+00	7.56E-03
3041	ALL		566067.6	4211389	NonCancer	4.34E-05	4.34E-05	0.00E+00	1.01E-06	2.73E-08	4.75E-05	7.35E-03	4.33E-05	5.41E-09	0.00E+00	1.20E-10	2.42E-04	0.00E+00	0.00E+00	7.35E-03
3042	ALL		566092.6	4211389	NonCancer	4.38E-05	4.38E-05	0.00E+00	1.02E-06	2.76E-08	4.80E-05	6.92E-03	4.38E-05	5.46E-09	0.00E+00	1.22E-10	2.45E-04	0.00E+00	0.00E+00	6.92E-03
3043	ALL		566117.6	4211389	NonCancer	4.63E-05	4.64E-05	0.00E+00	1.08E-06	2.92E-08	5.08E-05	6.09E-03	4.63E-05	5.78E-09	0.00E+00	1.29E-10	2.59E-04	0.00E+00	0.00E+00	6.09E-03
3044	ALL		566142.6	4211389	NonCancer	7.22E-05	7.22E-05	0.00E+00	1.68E-06	4.55E-08	7.91E-05	4.57E-03	7.21E-05	9.00E-09	0.00E+00	2.00E-10	4.04E-04	0.00E+00	0.00E+00	4.57E-03
3045	ALL		565917.6	4211414	NonCancer	4.27E-05	4.27E-05	0.00E+00	9.95E-07	2.69E-08	4.68E-05	8.02E-03	4.27E-05	5.33E-09	0.00E+00	1.19E-10	2.39E-04	0.00E+00	0.00E+00	8.02E-03
3046	ALL		565942.6	4211414	NonCancer	4.31E-05	4.31E-05	0.00E+00	1.00E-06	2.71E-08	4.72E-05	7.98E-03	4.30E-05	5.37E-09	0.00E+00	1.20E-10	2.41E-04	0.00E+00	0.00E+00	7.98E-03
3047	ALL		565967.6	4211414	NonCancer	4.35E-05	4.35E-05	0.00E+00	1.01E-06	2.74E-08	4.76E-05	8.11E-03	4.34E-05	5.42E-09	0.00E+00	1.21E-10	2.43E-04	0.00E+00	0.00E+00	8.11E-03
3048	ALL		565992.6	4211414	NonCancer	4.39E-05	4.39E-05	0.00E+00	1.02E-06	2.77E-08	4.81E-05	7.87E-03	4.39E-05	5.48E-09	0.00E+00	1.22E-10	2.46E-04	0.00E+00	0.00E+00	7.87E-03
3049	ALL		566017.6	4211414	NonCancer	4.43E-05	4.44E-05	0.00E+00	1.03E-06	2.79E-08	4.86E-05	7.37E-03	4.43E-05	5.53E-09	0.00E+00	1.23E-10	2.48E-04	0.00E+00	0.00E+00	7.37E-03
3050	ALL		566042.6	4211414	NonCancer	4.48E-05	4.48E-05	0.00E+00	1.04E-06	2.82E-08	4.90E-05	7.17E-03	4.47E-05	5.58E-09	0.00E+00	1.24E-10	2.50E-04	0.00E+00	0.00E+00	7.17E-03
3051	ALL		566067.6	4211414	NonCancer	4.53E-05	4.53E-05	0.00E+00	1.05E-06	2.85E-08	4.96E-05	6.92E-03	4.52E-05	5.64E-09	0.00E+00	1.26E-10	2.53E-04	0.00E+00	0.00E+00	6.92E-03
3052	ALL		566092.6	4211414	NonCancer	4.64E-05	4.64E-05	0.00E+00	1.08E-06	2.92E-08	5.08E-05	6.45E-03	4.64E-05	5.79E-09	0.00E+00	1.29E-10	2.59E-04	0.00E+00	0.00E+00	6.45E-03
3053	ALL		566117.6	4211414	NonCancer	5.62E-05	5.62E-05	0.00E+00	1.31E-06	3.54E-08	6.16E-05	5.25E-03	5.62E-05	7.01E-09	0.00E+00	1.56E-10	3.14E-04	0.00E+00	0.00E+00	5.25E-03
3054	ALL		565967.6	4211439	NonCancer	4.53E-05	4.54E-05	0.00E+00	1.06E-06	2.86E-08	4.97E-05	8.00E-03	4.53E-05	5.65E-09	0.00E+00	1.26E-10	2.54E-04	0.00E+00	0.00E+00	8.00E-03
3055	ALL		565992.6	4211439	NonCancer	4.58E-05	4.58E-05	0.00E+00	1.07E-06	2.88E-08	5.01E-05	7.74E-03	4.57E-05	5.71E-09	0.00E+00	1.27E-10	2.56E-04	0.00E+00	0.00E+00	7.74E-03
3056	ALL		566017.6	4211439	NonCancer	4.62E-05	4.62E-05	0.00E+00	1.08E-06	2.91E-08	5.06E-05	7.51E-03	4.62E-05	5.76E-09	0.00E+00	1.28E-10	2.58E-04	0.00E+00	0.00E+00	7.51E-03
3057	ALL		566042.6	4211439	NonCancer	4.67E-05	4.67E-05	0.00E+00	1.09E-06	2.94E-08	5.12E-05	6.98E-03	4.67E-05	5.82E-09	0.00E+00	1.30E-10	2.61E-04	0.00E+00	0.00E+00	6.98E-03
3058	ALL		566067.6	4211439	NonCancer	4.75E-05	4.76E-05	0.00E+00	1.11E-06	3.00E-08	5.21E-05	6.61E-03	4.75E-05	5.93E-09	0.00E+00	1.32E-10	2.66E-04	0.00E+00	0.00E+00	6.61E-03
3059	ALL		566092.6	4211439	NonCancer	5.41E-05	5.41E-05	0.00E+00	1.26E-06	3.41E-08	5.92E-05	5.56E-03	5.40E-05	6.74E-09	0.00E+00	1.50E-10	3.02E-04	0.00E+00	0.00E+00	5.56E-03
3060	ALL		565992.6	4211464	NonCancer	4.77E-05	4.77E-05	0.00E+00	1.11E-06	3.01E-08	5.23E-05	7.63E-03	4.77E-05	5.95E-09	0.00E+00	1.33E-10	2.67E-04	0.00E+00	0.00E+00	7.63E-03
3061	ALL		566017.6	4211464	NonCancer	4.81E-05	4.82E-05	0.00E+00	1.12E-06	3.03E-08	5.27E-05	7.12E-03	4.81E-05	6.00E-09	0.00E+00	1.34E-10	2.69E-04	0.00E+00	0.00E+00	7.12E-03
3062	ALL		566042.6	4211464	NonCancer	4.87E-05	4.87E-05	0.00E+00	1.13E-06	3.07E-08	5.33E-05	6.84E-03	4.86E-05	6.07E-09	0.00E+00	1.35E-10	2.72E-04	0.00E+00	0.00E+00	6.84E-03
3063	ALL		566067.6	4211464	NonCancer	4.92E-05	4.93E-05	0.00E+00	1.15E-06	3.10E-08	5.40E-05	6.59E-03	4.92E-05	6.14E-09	0.00E+00	1.37E-10	2.75E-04	0.00E+00	0.00E+00	6.59E-03
3064	ALL		566092.6	4211464	NonCancer	5.63E-05	5.64E-05	0.00E+00	1.31E-06	3.55E-08	6.17E-05	5.49E-03	5.63E-05	7.03E-09	0.00E+00	1.57E-10	3.15E-04	0.00E+00	0.00E+00	5.49E-03
3065	ALL		566017.6	4211489	NonCancer	5.02E-05	5.03E-05	0.00E+00	1.17E-06	3.17E-08	5.50E-05	6.97E-03	5.02E-05	6.26E-09	0.00E+00	1.40E-10	2.81E-04	0.00E+00	0.00E+00	6.97E-03
3066	ALL		566042.6	4211489	NonCancer	5.07E-05	5.07E-05	0.00E+00	1.18E-06	3.19E-08	5.55E-05	6.73E-03	5.07E-05	6.32E-09	0.00E+00	1.41E-10	2.83E-04	0.00E+00	0.00E+00	6.73E-03
3067	ALL		566067.6	4211489	NonCancer	5.11E-05	5.12E-05	0.00E+00	1.19E-06	3.22E-08	5.60E-05	6.52E-03	5.11E-05	6.38E-09	0.00E+00	1.42E-10	2.86E-04	0.00E+00	0.00E+00	6.52E-03
3068	ALL		566042.6	4211514	NonCancer	5.27E-05	5.27E-05	0.00E+00	1.23E-06	3.32E-08	5.77E-05	6.69E-03	5.26E-05	6.57E-09	0.00E+00	1.46E-10	2.95E-04	0.00E+00	0.00E+00	6.69E-03
3069	ALL		565804.7	4211788	NonCancer	8.27E-05	8.27E-05	0.00E+00	1.93E-06	5.21E-08	9.06E-05	6.47E-03	8.26E-05	1.03E-08	0.00E+00	2.30E-10	4.62E-04	0.00E+00	0.00E+00	6.47E-03
3070	ALL		565829.7	4211788	NonCancer	8.25E-05	8.25E-05	0.00E+00	1.92E-06	5.20E-08	9.04E-05	6.41E-03	8.24E-05	1.03E-08	0.00E+00	2.29E-10	4.61E-04	0.00E+00	0.00E+00	6.41E-03
3071	ALL		565829.7	4211813	NonCancer	8.64E-05	8.64E-05	0.00E+00	2.01E-06	5.44E-08	9.46E-05	6.27E-03	8.63E-05	1.08E-08	0.00E+00	2.40E-10	4.83E-04	0.00E+00	0.00E+00	6.27E-03
3072	ALL		565854.7	4211813	NonCancer	8.60E-05	8.61E-05	0.00E+00	2.00E-06	5.42E-08	9.43E-05	6.21E-03	8.60E-05	1.07E-08	0.00E+00	2.39E-10	4.81E-04	0.00E+00	0.00E+00	6.21E-03
3073	ALL		565854.7	4211838	NonCancer	8.99E-05	9.00E-05	0.00E+00	2.10E-06	5.67E-08	9.86E-05	6.08E-03	8.99E-05	1.12E-08	0.00E+00	2.50E-10	5.03E-04	0.00E+00	0.00E+00	6.08E-03
3074	ALL		565879.7	4211838	NonCancer	8.94E-05	8.95E-05	0.00E+00	2.08E-06	5.64E-08	9.80E-05	6.01E-03	8.94E-05	1.12E-08	0.00E+00	2.48E-10	5.00E-04	0.00E+00	0.00E+00	6.01E-03
3075	ALL		565879.7	4211863	NonCancer	9.33E-05	9.34E-05	0.00E+00	2.17E-06	5.88E-08	1.02E-04	5.89E-03	9.33E-05	1.16E-08	0.00E+00	2.59E-10	5.22E-04	0.00E+00	0.00E+00	5.89E-03
3076	ALL		565904.7	4211863	NonCancer	9.26E-05	9.27E-05	0.00E+00	2.16E-06	5.84E-08	1.02E-04	5.82E-03	9.26E-05	1.16E-08	0.00E+00	2.57E-10	5.18E-04	0.00E+00	0.00E+00	5.82E-03
3077	ALL		565904.7	4211888	NonCancer	9.64E-05	9.65E-05	0.00E+00	2.25E-06	6.08E-08	1.06E-04	5.71E-03	9.64E-05	1.20E-08	0.00E+00	2.68E-10	5.39E-04	0.00E+00	0.00E+00	5.71E-03
3078	ALL		565929.7	4211888	NonCancer	9.56E-05	9.57E-05	0.00E+00	2.23E-06	6.03E-08	1.05E-04	5.64E-03	9.56E-05	1.19E-08	0.00E+00	2.66E-10	5.35E-04	0.00E+00	0.00E+00	5.64E-03
3079	ALL		565929.7	4211913	NonCancer	9.93E-05	9.94E-05	0.00E+00	2.31E-06	6.26E-08	1.09E-04	5.54E-03	9.93E-05	1.24E-08	0.00E+00	2.76E-10	5.55E-04	0.00E+00	0.00E+00	5.54E-03
3080	ALL		565951.3	4211922	NonCancer	9.99E-05	9.99E-05	0.00E+00	2.33E-06	6.29E-08	1.09E-04	5.45E-03	9.98E-05	1.25E-08	0.00E+00	2.77E-10	5.58E-04	0.00E+00	0.00E+00	5.45E-03
3081	ALL		565951.3	4211947	NonCancer	1.04E-04	1.04E-04	0.00E+00	2.41E-06	6.52E-08	1.13E-04	5.36E-03	1.03E-04	1.29E-08	0.00E+00	2.88E-10	5.79E-04	0.00E+00	0.00E+00	5.36E-03
3082	ALL		565976.3	4211947	NonCancer	1.02E-04	1.02E-04	0.00E+00	2.38E-06	6.45E-08	1.12E-04	5.29E-03	1.02E-04	1.28E-08	0.00E+00	2.84E-10	5.72E-04	0.00E+00	0.00E+00	5.29E-03
3083	ALL		565816	4211740	NonCancer	7.55E-05	7.55E-05	0.00E+00	1.76E-06	4.76E-08	8.27E-05	6.73E-03	7.54E-05	9.41E-09	0.00E+00	2.10E-10	4.22E-04	0.00E+00	0.00E+00	6.73E-03
3084	ALL		565841	4211740	NonCancer	7.55E-05	7.56E-05	0.00E+00	1.76E-06	4.76E-08	8.28E-05	6.64E-03	7.55E-05	9.42E-09	0.00E+00	2.10E-10	4.22E-04	0.00E+00	0.00E+00	6.64E-03
3085	ALL		565841	4211765	NonCancer	7.91E-05	7.91E-05	0.00E+00	1.84E-06	4.98E-08	8.67E-05	6.50E-03	7.90E-05	9.86E-09	0.00E+00	2.20E-10	4.42E-04	0.00E+00	0.00E+00	6.50E-03
3086	ALL		565866	4211765	NonCancer	7.88E-05	7.88E-05	0.00E+00	1.84E-06	4.97E-08	8.63E-05	6.44E-03	7.87E-05	9.82E-09	0.00E+00	2.19E-10	4.41E-04	0.00E+00	0.00E+00	6.44E-03
3087	ALL		565913.7	4211626	NonCancer	6.19E-05	6.20E-05	0.00E+00	1.44E-06	3.90E-08	6.79E-05	6.99E-03	6.19E-05	7.72E-09	0.00E+00	1.72E-10	3.46E-04	0.00E+00	0.00E+00	6.99E-03
3088	ALL		566013.7	4211626	NonCancer	3.02E-04	3.02E-04	0.00E+00	7.04E-06	1.90E-07	3.31E-04	4.40E-03	3.02E-04	3.76E-08	0.00E+00	8.39E-10	1.69E-03	0.00E+00	0.00E+00	4.40E-03
3089	ALL		566289.8	4211623	NonCancer	6.61E-05	6.62E-05	0.00E+00	1.54E-06	4.17E-08	7.25E-05	4.78E-03	6.61E-05	8.25E-09	0.00E+00	1.84E-10	3.70E-04	0.00E+00	0.00E+00	4.78E-03
3090	ALL		565913.7	4211726	NonCancer	1.25E-04	1.25E-04	0.00E+00	2.92E-06	7.89E-08	1.37E-04	4.61E-03	1.25E-04	1.56E-08	0.00E+00	3.48E-10	7.00E-04	0.00E+00	0.00E+00	4.61E-03
3091	ALL		566013.7	4211726	NonCancer	9.28E-05	9.29E-05	0.00E+00	2.16E-06	5.85E-08	1.02E-04	1.05E-03	9.28E-05	1.16E-08	0.00E+00	2.58E-10	5.19E-04	0.00E+00	0.00E+00	1.05E-03
3092	ALL		566113.7	4211726	NonCancer	2.43E-04	2.43E-04	0.00E+00	5.66E-06	1.53E-07	2.66E-04	4.37E-03	2.43E-04	3.03E-08	0.00E+00	6.75E-10	1.36E-03	0.00E+00	0.00E+00	4.37E-03
3093	ALL		566213.7	4211726	NonCancer	3.49E-04	3.49E-04	0.00E+00	8.14E-06	2.20E-07	3.83E-04	4.53E-03	3.49E-04	4.36E-08	0.00E+00	9.70E-10	1.95E-03	0.00E+00	0.00E+00	4.53E-03
3094	ALL		566313.7	4211726	NonCancer	3.57E-04	3.57E-04	0.00E+00	8.32E-06	2.25E-07	3.91E-04	4.53E-03	3.57E-04	4.45E-08	0.00E+00	9.91E-10	2.00E-03	0.00E+00	0.00E+00	4.53E-03
3095	ALL		565913.7	4211826	NonCancer	8.98E-05	8.99E-05	0.00E+00	2.09E-06	5.66E-08

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL	MAXHI
3100	ALL		566413.7	4211826	NonCancer	2.64E-04	2.64E-04	0.00E+00	6.15E-06	1.66E-07	2.89E-04	2.78E-03	2.64E-04	3.29E-08	0.00E+00	7.34E-10	1.48E-03	0.00E+00	0.00E+00	2.78E-03
3101	ALL		566513.7	4211826	NonCancer	2.40E-04	2.41E-04	0.00E+00	5.60E-06	1.52E-07	2.63E-04	2.54E-03	2.40E-04	3.00E-08	0.00E+00	6.68E-10	1.34E-03	0.00E+00	0.00E+00	2.54E-03
3102	ALL		566613.7	4211826	NonCancer	3.32E-04	3.33E-04	0.00E+00	7.75E-06	2.09E-07	3.64E-04	4.13E-03	3.32E-04	4.14E-08	0.00E+00	9.23E-10	1.86E-03	0.00E+00	0.00E+00	4.13E-03
3103	ALL		566013.7	4211926	NonCancer	2.92E-04	2.92E-04	0.00E+00	6.81E-06	1.84E-07	3.20E-04	4.57E-03	2.92E-04	3.64E-08	0.00E+00	8.11E-10	1.63E-03	0.00E+00	0.00E+00	4.57E-03
3104	ALL		566113.7	4211926	NonCancer	2.01E-04	2.01E-04	0.00E+00	4.69E-06	1.27E-07	2.20E-04	2.00E-03	2.01E-04	2.51E-08	0.00E+00	5.59E-10	1.13E-03	0.00E+00	0.00E+00	2.00E-03
3105	ALL		566213.7	4211926	NonCancer	9.53E-05	9.54E-05	0.00E+00	2.22E-06	6.01E-08	1.04E-04	9.98E-04	9.52E-05	1.19E-08	0.00E+00	2.65E-10	5.33E-04	0.00E+00	0.00E+00	9.98E-04
3106	ALL		566313.7	4211926	NonCancer	8.22E-05	8.22E-05	0.00E+00	1.91E-06	5.18E-08	9.00E-05	8.72E-04	8.21E-05	1.02E-08	0.00E+00	2.28E-10	4.59E-04	0.00E+00	0.00E+00	8.72E-04
3107	ALL		566413.7	4211926	NonCancer	7.30E-05	7.31E-05	0.00E+00	1.70E-06	4.60E-08	8.00E-05	7.74E-04	7.30E-05	9.11E-09	0.00E+00	2.03E-10	4.08E-04	0.00E+00	0.00E+00	7.74E-04
3108	ALL		566513.7	4211926	NonCancer	1.02E-04	1.02E-04	0.00E+00	2.37E-06	6.40E-08	1.11E-04	1.12E-03	1.02E-04	1.27E-08	0.00E+00	2.82E-10	5.68E-04	0.00E+00	0.00E+00	1.12E-03
3109	ALL		566013.7	4212026	NonCancer	1.11E-04	1.11E-04	0.00E+00	2.59E-06	7.00E-08	1.22E-04	4.96E-03	1.11E-04	1.38E-08	0.00E+00	3.08E-10	6.21E-04	0.00E+00	0.00E+00	4.96E-03
3110	ALL		566113.7	4212026	NonCancer	2.54E-04	2.54E-04	0.00E+00	5.92E-06	1.60E-07	2.78E-04	2.43E-03	2.54E-04	3.17E-08	0.00E+00	7.05E-10	1.42E-03	0.00E+00	0.00E+00	2.43E-03
3111	ALL		566213.7	4212026	NonCancer	1.11E-04	1.11E-04	0.00E+00	2.58E-06	6.97E-08	1.21E-04	1.12E-03	1.11E-04	1.38E-08	0.00E+00	3.07E-10	6.18E-04	0.00E+00	0.00E+00	1.12E-03
3112	ALL		566313.7	4212026	NonCancer	8.30E-05	8.31E-05	0.00E+00	1.94E-06	5.23E-08	9.10E-05	8.34E-04	8.30E-05	1.04E-08	0.00E+00	2.31E-10	4.64E-04	0.00E+00	0.00E+00	8.34E-04
3113	ALL		566413.7	4212026	NonCancer	7.73E-05	7.74E-05	0.00E+00	1.80E-06	4.87E-08	8.47E-05	7.84E-04	7.73E-05	9.64E-09	0.00E+00	2.15E-10	4.32E-04	0.00E+00	0.00E+00	7.84E-04
3114	ALL		566513.7	4212026	NonCancer	9.68E-05	9.68E-05	0.00E+00	2.26E-06	6.10E-08	1.06E-04	1.03E-03	9.67E-05	1.21E-08	0.00E+00	2.69E-10	5.41E-04	0.00E+00	0.00E+00	1.03E-03
3115	ALL		566013.7	4212126	NonCancer	1.24E-04	1.24E-04	0.00E+00	2.90E-06	7.84E-08	1.36E-04	4.74E-03	1.24E-04	1.55E-08	0.00E+00	3.45E-10	6.95E-04	0.00E+00	0.00E+00	4.74E-03
3116	ALL		566113.7	4212126	NonCancer	2.79E-04	2.79E-04	0.00E+00	6.51E-06	1.76E-07	3.06E-04	4.30E-03	2.79E-04	3.48E-08	0.00E+00	7.75E-10	1.56E-03	0.00E+00	0.00E+00	4.30E-03
3117	ALL		566213.7	4212126	NonCancer	4.24E-04	4.25E-04	0.00E+00	9.89E-06	2.67E-07	4.65E-04	4.02E-03	4.24E-04	5.29E-08	0.00E+00	1.18E-09	2.37E-03	0.00E+00	0.00E+00	4.02E-03
3118	ALL		566313.7	4212126	NonCancer	3.69E-04	3.69E-04	0.00E+00	8.60E-06	2.33E-07	4.05E-04	3.53E-03	3.69E-04	4.60E-08	0.00E+00	1.03E-09	2.06E-03	0.00E+00	0.00E+00	3.53E-03
3119	ALL		566413.7	4212126	NonCancer	1.97E-04	1.98E-04	0.00E+00	4.60E-06	1.24E-07	2.16E-04	1.94E-03	1.97E-04	2.46E-08	0.00E+00	5.49E-10	1.10E-03	0.00E+00	0.00E+00	1.94E-03
3120	ALL		566513.7	4212126	NonCancer	1.38E-04	1.39E-04	0.00E+00	3.23E-06	8.72E-08	1.52E-04	1.42E-03	1.38E-04	1.73E-08	0.00E+00	3.84E-10	7.74E-04	0.00E+00	0.00E+00	1.42E-03
3121	ALL		566613.7	4212126	NonCancer	7.51E-05	7.51E-05	0.00E+00	1.75E-06	4.73E-08	8.23E-05	7.63E-04	7.50E-05	9.36E-09	0.00E+00	2.09E-10	4.20E-04	0.00E+00	0.00E+00	7.63E-04
3122	ALL		566713.7	4212126	NonCancer	7.03E-05	7.04E-05	0.00E+00	1.64E-06	4.43E-08	7.70E-05	7.21E-04	7.03E-05	8.77E-09	0.00E+00	1.95E-10	3.93E-04	0.00E+00	0.00E+00	7.21E-04
3123	ALL		566813.7	4212126	NonCancer	7.55E-05	7.55E-05	0.00E+00	1.76E-06	4.76E-08	8.27E-05	8.05E-04	7.54E-05	9.41E-09	0.00E+00	2.10E-10	4.22E-04	0.00E+00	0.00E+00	8.05E-04
3124	ALL		566913.7	4212126	NonCancer	6.83E-05	6.83E-05	0.00E+00	1.59E-06	4.30E-08	7.48E-05	7.25E-04	6.83E-05	8.52E-09	0.00E+00	1.90E-10	3.82E-04	0.00E+00	0.00E+00	7.25E-04
3125	ALL		566213.7	4212226	NonCancer	1.18E-04	1.18E-04	0.00E+00	2.75E-06	7.44E-08	1.29E-04	4.10E-03	1.18E-04	1.47E-08	0.00E+00	3.28E-10	6.60E-04	0.00E+00	0.00E+00	4.10E-03
3126	ALL		566313.7	4212226	NonCancer	1.17E-04	1.17E-04	0.00E+00	2.72E-06	7.35E-08	1.28E-04	3.60E-03	1.17E-04	1.45E-08	0.00E+00	3.24E-10	6.52E-04	0.00E+00	0.00E+00	3.60E-03
3127	ALL		566413.7	4212226	NonCancer	5.38E-04	5.39E-04	0.00E+00	1.25E-05	3.39E-07	5.90E-04	5.66E-03	5.38E-04	6.71E-08	0.00E+00	1.50E-09	3.01E-03	0.00E+00	0.00E+00	5.66E-03
3128	ALL		566513.7	4212226	NonCancer	1.09E-04	1.09E-04	0.00E+00	2.53E-06	6.86E-08	1.19E-04	1.11E-03	1.09E-04	1.36E-08	0.00E+00	3.02E-10	6.08E-04	0.00E+00	0.00E+00	1.11E-03
3129	ALL		566613.7	4212226	NonCancer	9.23E-05	9.24E-05	0.00E+00	2.15E-06	5.82E-08	1.01E-04	9.50E-04	9.22E-05	1.15E-08	0.00E+00	2.56E-10	5.16E-04	0.00E+00	0.00E+00	9.50E-04
3130	ALL		566713.7	4212226	NonCancer	1.04E-04	1.04E-04	0.00E+00	2.43E-06	6.57E-08	1.14E-04	1.09E-03	1.04E-04	1.30E-08	0.00E+00	2.89E-10	5.83E-04	0.00E+00	0.00E+00	1.09E-03
3131	ALL		566813.7	4212226	NonCancer	1.08E-04	1.08E-04	0.00E+00	2.52E-06	6.80E-08	1.18E-04	1.13E-03	1.08E-04	1.35E-08	0.00E+00	3.00E-10	6.04E-04	0.00E+00	0.00E+00	1.13E-03
3132	ALL		566913.7	4212226	NonCancer	1.06E-04	1.07E-04	0.00E+00	2.48E-06	6.71E-08	1.17E-04	1.12E-03	1.06E-04	1.33E-08	0.00E+00	2.96E-10	5.95E-04	0.00E+00	0.00E+00	1.12E-03
3133	ALL		566313.7	4212326	NonCancer	1.18E-04	1.18E-04	0.00E+00	2.75E-06	7.44E-08	1.29E-04	3.78E-03	1.18E-04	1.47E-08	0.00E+00	3.28E-10	6.60E-04	0.00E+00	0.00E+00	3.78E-03
3134	ALL		566413.7	4212326	NonCancer	5.79E-04	5.80E-04	0.00E+00	1.35E-05	3.65E-07	6.35E-04	5.94E-03	5.79E-04	7.22E-08	0.00E+00	1.61E-09	3.24E-03	0.00E+00	0.00E+00	5.94E-03
3135	ALL		566513.7	4212326	NonCancer	5.64E-04	5.65E-04	0.00E+00	1.31E-05	3.56E-07	6.18E-04	5.41E-03	5.64E-04	7.03E-08	0.00E+00	1.57E-09	3.15E-03	0.00E+00	0.00E+00	5.41E-03
3136	ALL		566613.7	4212326	NonCancer	5.60E-04	5.60E-04	0.00E+00	1.30E-05	3.53E-07	6.13E-04	5.46E-03	5.59E-04	6.98E-08	0.00E+00	1.55E-09	3.13E-03	0.00E+00	0.00E+00	5.46E-03
3137	ALL		566713.7	4212326	NonCancer	5.19E-04	5.20E-04	0.00E+00	1.21E-05	3.27E-07	5.69E-04	5.07E-03	5.19E-04	6.48E-08	0.00E+00	1.44E-09	2.90E-03	0.00E+00	0.00E+00	5.07E-03
3138	ALL		566813.7	4212326	NonCancer	1.63E-04	1.63E-04	0.00E+00	3.80E-06	1.03E-07	1.78E-04	1.62E-03	1.63E-04	2.03E-08	0.00E+00	4.52E-10	9.11E-04	0.00E+00	0.00E+00	1.62E-03
3139	ALL		566913.7	4212326	NonCancer	4.79E-04	4.80E-04	0.00E+00	1.12E-05	3.02E-07	5.25E-04	4.72E-03	4.79E-04	5.98E-08	0.00E+00	1.33E-09	2.68E-03	0.00E+00	0.00E+00	4.72E-03
3140	ALL		566413.7	4212426	NonCancer	1.17E-04	1.17E-04	0.00E+00	2.73E-06	7.39E-08	1.28E-04	3.49E-03	1.17E-04	1.46E-08	0.00E+00	3.26E-10	6.56E-04	0.00E+00	0.00E+00	3.49E-03
3141	ALL		566513.7	4212426	NonCancer	6.38E-04	6.39E-04	0.00E+00	1.49E-05	4.02E-07	6.99E-04	6.11E-03	6.38E-04	7.96E-08	0.00E+00	1.77E-09	3.57E-03	0.00E+00	0.00E+00	6.11E-03
3142	ALL		566613.7	4212426	NonCancer	6.04E-04	6.05E-04	0.00E+00	1.41E-05	3.81E-07	6.62E-04	5.83E-03	6.04E-04	7.54E-08	0.00E+00	1.68E-09	3.38E-03	0.00E+00	0.00E+00	5.83E-03
3143	ALL		566713.7	4212426	NonCancer	2.67E-04	2.68E-04	0.00E+00	6.23E-06	1.69E-07	2.93E-04	2.55E-03	2.67E-04	3.33E-08	0.00E+00	7.43E-10	1.50E-03	0.00E+00	0.00E+00	2.55E-03
3144	ALL		566813.7	4212426	NonCancer	1.57E-04	1.57E-04	0.00E+00	3.67E-06	9.92E-08	1.72E-04	2.92E-03	1.57E-04	1.96E-08	0.00E+00	4.37E-10	8.80E-04	0.00E+00	0.00E+00	2.92E-03
3145	ALL		566913.7	4212426	NonCancer	8.84E-05	8.85E-05	0.00E+00	2.06E-06	5.57E-08	9.69E-05	2.80E-03	8.84E-05	1.10E-08	0.00E+00	2.46E-10	4.95E-04	0.00E+00	0.00E+00	2.80E-03
3146	ALL		567788.2	4208217	NonCancer	4.43E-06	4.43E-06	0.00E+00	1.03E-07	2.79E-09	4.86E-06	5.00E-05	4.43E-06	5.53E-10	0.00E+00	1.23E-11	2.48E-05	0.00E+00	0.00E+00	5.00E-05
3147	ALL		567888.2	4208217	NonCancer	4.87E-06	4.87E-06	0.00E+00	1.13E-07	3.07E-09	5.34E-06	5.47E-05	4.87E-06	6.07E-10	0.00E+00	1.35E-11	2.72E-05	0.00E+00	0.00E+00	5.47E-05
3148	ALL		567988.2	4208217	NonCancer	4.81E-06	4.82E-06	0.00E+00	1.12E-07	3.03E-09	5.27E-06	5.44E-05	4.81E-06	6.00E-10	0.00E+00	1.34E-11	2.69E-05	0.00E+00	0.00E+00	5.44E-05
3149	ALL		568088.2	4208217	NonCancer	4.68E-06	4.68E-06	0.00E+00	1.09E-07	2.95E-09	5.13E-06	5.31E-05	4.67E-06	5.83E-10	0.00E+00	1.30E-11	2.62E-05	0.00E+00	0.00E+00	5.31E-05
3150	ALL		568188.2	4208217	NonCancer	4.90E-06	4.90E-06	0.00E+00	1.14E-07	3.09E-09	5.37E-06	5.56E-05	4.90E-06	6.11E-10	0.00E+00	1.36E-11	2.74E-05	0.00E+00	0.00E+00	5.56E-05
3151	ALL		568288.2	4208217	NonCancer	5.28E-06	5.29E-06	0.00E+00	1.23E-07	3.33E-09	5.79E-06	5.99E-05	5.28E-06	6.59E-10	0.00E+00	1.47E-11	2.95E-05	0.00E+00	0.00E+00	5.99E-05
3152	ALL		568388.2	4208217	NonCancer	9.52E-06	9.52E-06	0.00E+00	2.22E-07	6.00E-09	1.04E-05	9.77E-05	9.51E-06	1.19E-09	0.00E+00	2.64E-11	5.32E-05	0.00E+00	0.00E+00	9.77E-05
3153	ALL		568488.2	4208217	NonCancer	1.09E-05	1.09E-05	0.00E+00	2.53E-07	6.85E-09	1.19E-05	1.10E-04	1.09E-05	1.35E-09	0.00E+00	3.02E-11	6.08E-05	0.00E+00	0.00E+00	1.10E-04
3154	ALL		568588.2	4208217	NonCancer	7.92E-06	7.93E-06	0.00E+00	1.85E-07	4.99E-09	8.68E-06	8.54E-05	7.92E-06	9.88E-10	0.00E+00	2.20E-11	4.43E-05	0.00E+00	0.00E+00	8.54E-05
3155	ALL		568688.2	4208217	NonCancer	1.04E-05	1.04E-05	0.00E+00	2.42E-07	6.53E-09	1.14E-05	1.07E-04	1.04E-05	1.29E-09	0.00E+00	2.88E-11	5.80E-05	0.00E+00	0.00E+00	1.07E-04
3156	ALL		568788.2	4208217	NonCancer	5.76E-06	5.76E-06	0.00E+00	1.34E-07	3.63E-09	6.31E-06	6.64E-05	5.75E-06	7.18E-10	0.00E+00	1.60E-11	3.22E-05	0.00E+00	0.00E+00	6.64E-05
3157	ALL		568888.2	4208217	NonCancer	5.80E-06	5.80E-06	0.00E+00	1.35E-07	3.66E-09	6.36E-06	6.72E-05	5.80E-06	7.23E-10	0.00E+00	1.61E-11	3.24E-05	0.00E+00	0.00E+00	6.72E-05
3158	ALL		568988.2	4208217	NonCancer	5.78E-06	5.78E-06	0.00E+00	1.35E-07	3.64E-09	6.33E-06	6.71E-05	5.77E-06	7.21E-10	0.00E+00	1.60E-11	3.23E-05	0.00E+00	0.00E+00	6.71E-05
3159	ALL		569088.2	4208217	NonCancer	5.80E-06	5.81E-06	0.00E+00	1.35E-07	3.66E-09	6.36E-06	6.74E-05	5.80E-06	7.24E-10	0.00E+00	1.61E-11	3.24E-05	0.00E+00	0.00E+00	6.74E-05
3160	ALL		569188.2	4208217	NonCancer	5.65E-06	5.65E-06	0.00E+00	1.32E-07	3.56E-09	6.19E-06	6.57E-05	5.65E-06	7.05E-10	0.00E+00	1.57E-11	3.16E-05	0.00E+00	0.00E+00	6.57E-05
3161	ALL		567788.2	4208317	NonCancer	6.01E-06	6.02E-06	0.00E+00	1.40E-07	3.79E-09	6.59E-06	6.55E-05	6.01E-06	7.50E-10	0.00E+00	1.67E-11	3.36E-05	0.00E+00	0.00E+00	6.55E-05
3162	ALL		567888.2	4208317	NonCancer	5.14E-06	5.14E-06	0.00E+00	1.20E-07	3.24E-09	5.63E-06	5.81E-05	5.13E-06	6.41E-10	0.00E+00	1.43E-11	2.87E-05	0.00E+00	0.00E+00	5.81E-05
3163	ALL		567988.2	4208317	NonCancer	4.85E-06	4.86E-06	0.00E+00	1.13E-07	3.06E-09	5.32E-06	5.54E-05	4.85E-06	6.05E-10	0.00E+00	1.35E-11	2.71E-05	0.00E+00	0.00E+00	5.54E-05
3164	ALL		568088.2	4208317	NonCancer	4.98E-06	4.98E-06	0.00E+00	1.16E-07	3.14E-09	5.46E-06	5.69E-05	4.98E-06	6.21E-10	0.00E+00	1.38E-11	2.78E-05	0.00E+00	0.00E+00	5.69E-05
3165	ALL		568188.2	4208317	NonCancer	5.13E-06	5.13E-06	0.00E+00	1.20E-07	3.23E-09	5.62E-06	5.88E-05	5.13E-06	6.40E-10	0.00E+00	1.43E-11	2.87E-05	0.00E+00	0.00E+00	5.88E-05
3166	ALL		568288.2	4208317	NonCancer	5.73E-06	5.73E-06	0.00E+00	1.34E-07	3.61E-09	6.28E-06	6.53E-05	5.73E-06	7.15E-10	0.00E+00	1.59E-11	3.20E-05	0.00E+00	0.00E+00	6.53E-05
3167	ALL		568388.2	4208317	NonCancer	5.97E-06	5.97E-06	0.00E+00	1.39E-07	3.76E-09	6.54E-06	6.81E-05	5.97E-06	7.45E-10	0.00E+00	1.66E-11	3.34E-05	0.00E+00	0.00E+00	6.81E-05
3168	ALL		568488.2	4208317	NonCancer	7.63E-06	7.63E-06	0.00E+00	1.78E-07	4.81E-09	8.36E-06	8.36E-05	7.62E-06	9.51E-10	0.00E+00	2.12E-11	4.27E-05	0.00E+00	0.00E+00	8.36E-05
3169	ALL		568588.2	4208317	NonCancer	8.54E-06	8.55E-06	0.00E+00	1.99E-07	5.39E-09	9.36E-06	9.25E-05	8.54E-06	1.07E-09	0.00E+00	2.37E-11	4.78E-05	0.00E+00	0.00E+00	9.25E-05
3170	ALL		568688.2	4208317	NonCancer	8.46E-06	8.46E-06	0.00E+00	1.97E-07	5.33E-09	9.27E-06	9.25E-05	8.45E-06	1.05E-09	0.00E+00	2.35E-11	4.73E-05	0.00E+00	0.00E+00	9.25E-05
3171	ALL		568788.2	4208317	NonCancer	6.06E-06	6.07E-06	0.00E+00	1.41E-07	3.82E-09	6.64E-06	7.06E-05	6.06E-06	7.56E-10	0.00E+00	1.68E-11	3.39E-05	0.00E+00	0.00E+00	7.06E-05
3172	ALL		568888.2	4208317	NonCancer	5.41E-06	5.42E-06	0.00E+00	1.26E-07	3.41E-09	5.93E-06	6.36E-05	5.41E-06	6.75E-10	0.00E+00	1.50E-11	3.03E-05	0.00E+00	0.00E+00	6.36E-05
3173	ALL		568988.2	4208317	NonCancer	5.39E-06	5.40E-06	0.00E+00	1.26E-07	3.40E-09	5.91E-06	6.34E-05	5.39E-06	6.73E-10	0.00E+00	1.50E-11	3.02E-05	0.00E+00	0.00E+00	6.34E-05
3174	ALL		569088.2	4208317	NonCancer	5.19E-06	5.20E-06	0.00E+00	1.21E-07	3.27E-09	5.69E-06	6.13E-05	5.19E-06	6.48E-10	0.00E+00	1.44E-11	2.90E-05	0.00E+00	0.00E+00	6.13E-05
3175	ALL		569188.2	4208317	NonCancer	5.32E-06	5.33E-06	0.00E+00	1.24E-07	3.36E-09	5.83E-06	6.29E-05	5.32E-06	6.64E-10	0.00E+00	1.48E-11	2.98E-05	0.00E+00	0.00E+00	6.29E-05
3176	ALL		567788.2	4208417	NonCancer	5.47E-06	5.47E-06	0.00E+00	1.27E-07	3.45E-09	5.99E-06	6.18E-05	5.47E-06	6.82E-10	0.00E+00	1.52E-11	3.06E-05	0.00E+00	0.00E+00	6.18E-05
3177	ALL		567888.2	4208417	NonCancer	4.61E-06	4.61E-06	0.00E+00	1.07E-07	2.91E-09	5.05E-06	5.33E-05	4.61E-06	5.75E-10	0.00E+00	1.28E-11	2.58E-05	0.00E+00	0.00E+00	5.33E-05
3178	ALL		567988.2	4208417	NonCancer	4.59E-06	4.60E-06	0.00E+00	1.07E-07	2.90E-09	5.03E-06	5.33E-05	4.59E-06	5.73E-10	0.00E+00	1.28E-11	2.57E-05	0.00E+00	0.00E+00	5.33E-05
3179	ALL		568088.2	4208417	NonCancer	4.75E-06	4.75E-06	0.00E+00	1.11E-07	2.99E-09	5.20E-06	5.52E-05	4.75E-06	5.92E-10	0.00E+00	1.32E-11	2.66E-05	0.00E+00	0.00E+00	5.52E-05
3180	ALL		568188.2	4208417	NonCancer	4.88E-06	4.88E-06	0.00E+00	1.14E-07	3.07E-09	5.34E-06	5.69E-05	4.87E-06	6.08E-10	0.00E+00	1.35E-11	2.73E-05	0.00E+00	0.00E+00	5.69E-05
3181	ALL		568288.2	4208417	NonCancer	5.33E-06	5.33E-06	0.00E+00	1.24E-07	3.36E-09	5.84E-06	6.20E-05	5.32E-06	6.64E-10	0.00E+00	1.48E-11	2.98E-05	0.00E+00	0.00E+00	6.20E-05
3182	ALL		568388.2	4208417	NonCancer	5.36E-06	5.36E-06	0.00E+00	1.25E-07	3.38E-09	5.87E-06	6.27E-05	5.35E-06	6.68E-10	0.00E+00	1.49E-11	3.00E-05	0.00E+00	0.00E+00	6.27E-05
3183	ALL		568488.2	4208417	NonCancer	5.54E-06	5.54E-06	0.00E+00	1.29E-07	3.49E-09	6.07E-06	6.50E-05	5.53E-06	6.91E-10	0.00E+00	1.54E-11	3.10E-05	0.00E+00	0.00E+00	6.50E-05
3184	ALL		568588.2	4208417	NonCancer	6.23E-06	6.23E-06	0.00E+00	1.45E-07	3.93E-09	6.82E-06	7.29E-05	6.22E-06	7.77E-10	0.00E+00	1.73E-11	3.48E-05	0.00E+00	0.00E+00	7.29E-05
3185	ALL		568688.2	4208417	NonCancer	8.10E-06	8.10E-06	0.00E+00	1.89E-07	5.10E-09	8.87E-06	9.08E-05	8.09E-06	1.01E-09	0.00E+00	2.25E-11	4.53E-05	0.00E+00	0.00E+00	9.08E-05
3186	ALL		568788.2	4208417	NonCancer	6.43E-06	6.44E-06	0.00E+00	1.50E-07	4.05E-09	7.05E-06	7.57E-05	6.43E-06	8.02E-10	0.00E+00	1.79E-11	3.60E-05	0.00E+00	0.00E+00	7.57E-05
3187	ALL		568888.2	4208417	NonCancer	5.80E-06	5.80E-06	0.00E+00	1.35E-07	3.65E-09	6.35E-06	6.86E-05	5.79E-06	7.23E-10	0.00E+00	1.61E-11	3.24E-05	0.00E+00	0.00E+00	6.86E-05
3188	ALL		568988.2	4208417	NonCancer	5.72E-06	5.72E-06	0.00E+00	1.33E-07	3.60E-09	6.27E-06	6.78E-05	5.71E-06	7.13E-10	0.00E+00	1.59E-11	3.20E-05	0.00E+00	0.00E+00	6.78E-05
3189	ALL		569088.2	4208417	NonCancer	5.51E-06	5.52E-06	0.00E+00	1.28E-07	3.47E-09	6.04E-06	6.57E-05	5.51E-06	6.87E-10	0.00E+00	1.53E-11	3.08E-05	0.00E+00	0.00E+00	6.57E-05
3190	ALL		569188.2	4208417	NonCancer	5.45E-06	5.46E-06	0.00E+00	1.27E-07	3.44E-09	5.98E-06	6.50E-05	5.45E-06	6.80E-10	0.00E+00	1.51E-11	3.05E-05	0.00E+00	0.00E+00	6.50E-05
3191	ALL		567788.2	4208517	NonCancer	1.18E-05	1.18E-05	0.00E+00	2.75E-07	7.45E-09	1.29E-05	1.19E-04	1.18E-05	1.47E-09	0.00E+00	3.28E-11	6.61E-05	0.00E+00	0.00E+00	1.19E-04
3192	ALL		567888.2	4208517	NonCancer	5.60E-06	5.60E-06	0.00E+00	1.30E-07	3.53E-09	6.14E-06	6.46E-05	5.60E-06	6.98E-10	0.00E+00	1.56E-11	3.13E-05	0.00E+00	0.00E+00	6.46E-05
3193	ALL		567988.2	4208517	NonCancer	5.07E-06	5.07E-06	0.00E+00	1.18E-07	3.19E-09	5.55E-06	5.92E-05	5.06E-06	6.32E-10	0.00E+00	1.41E-11	2.83E-05	0.00E+00	0.00E+00	5.92E-05
3194	ALL		568088.2	4208517	NonCancer	4.74E-06	4.74E-06	0.00E+00	1.10E-07	2.99E-09	5.20E-06	5.61E-05	4.74E-06	5.91E-10	0.00E+00	1.32E-11	2.65E-05	0.00E+00	0.00E+00	5.61E-05
3195	ALL		568188.2	4208517	NonCancer	4.80E-06	4.81E-06	0.00E+00	1.12E-07	3

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
3200	ALL		568688.2	4208517	NonCancer	7.24E-06	7.24E-06	0.00E+00	1.69E-07	4.56E-09	7.93E-06	8.48E-05	7.23E-06	9.03E-10	0.00E+00	2.01E-11	4.05E-05	0.00E+00	0.00E+00	8.48E-05
3201	ALL		568788.2	4208517	NonCancer	8.33E-06	8.33E-06	0.00E+00	1.94E-07	5.25E-09	9.12E-06	9.54E-05	8.32E-06	1.04E-09	0.00E+00	2.31E-11	4.66E-05	0.00E+00	0.00E+00	9.54E-05
3202	ALL		568888.2	4208517	NonCancer	6.83E-06	6.84E-06	0.00E+00	1.59E-07	4.31E-09	7.49E-06	8.15E-05	6.83E-06	8.52E-10	0.00E+00	1.90E-11	3.82E-05	0.00E+00	0.00E+00	8.15E-05
3203	ALL		568988.2	4208517	NonCancer	6.22E-06	6.23E-06	0.00E+00	1.45E-07	3.92E-09	6.82E-06	7.45E-05	6.22E-06	7.76E-10	0.00E+00	1.73E-11	3.48E-05	0.00E+00	0.00E+00	7.45E-05
3204	ALL		569088.2	4208517	NonCancer	6.13E-06	6.13E-06	0.00E+00	1.43E-07	3.86E-09	6.72E-06	7.35E-05	6.13E-06	7.64E-10	0.00E+00	1.70E-11	3.43E-05	0.00E+00	0.00E+00	7.35E-05
3205	ALL		569188.2	4208517	NonCancer	6.24E-06	6.25E-06	0.00E+00	1.45E-07	3.93E-09	6.84E-06	7.48E-05	6.24E-06	7.78E-10	0.00E+00	1.73E-11	3.49E-05	0.00E+00	0.00E+00	7.48E-05
3206	ALL		567288.2	4208617	NonCancer	5.86E-06	5.87E-06	0.00E+00	1.37E-07	3.70E-09	6.42E-06	6.51E-05	5.86E-06	7.31E-10	0.00E+00	1.63E-11	3.28E-05	0.00E+00	0.00E+00	6.51E-05
3207	ALL		567388.2	4208617	NonCancer	5.10E-06	5.10E-06	0.00E+00	1.19E-07	3.21E-09	5.59E-06	5.86E-05	5.10E-06	6.36E-10	0.00E+00	1.42E-11	2.85E-05	0.00E+00	0.00E+00	5.86E-05
3208	ALL		567488.2	4208617	NonCancer	7.44E-06	7.45E-06	0.00E+00	1.73E-07	4.69E-09	8.16E-06	8.03E-05	7.44E-06	9.28E-10	0.00E+00	2.07E-11	4.16E-05	0.00E+00	0.00E+00	8.03E-05
3209	ALL		567588.2	4208617	NonCancer	5.21E-06	5.21E-06	0.00E+00	1.21E-07	3.28E-09	5.70E-06	6.05E-05	5.20E-06	6.49E-10	0.00E+00	1.45E-11	2.91E-05	0.00E+00	0.00E+00	6.05E-05
3210	ALL		567688.2	4208617	NonCancer	5.83E-06	5.83E-06	0.00E+00	1.36E-07	3.67E-09	6.39E-06	6.72E-05	5.83E-06	7.27E-10	0.00E+00	1.62E-11	3.26E-05	0.00E+00	0.00E+00	6.72E-05
3211	ALL		567788.2	4208617	NonCancer	7.06E-06	7.07E-06	0.00E+00	1.65E-07	4.45E-09	7.74E-06	7.91E-05	7.06E-06	8.81E-10	0.00E+00	1.96E-11	3.95E-05	0.00E+00	0.00E+00	7.91E-05
3212	ALL		567888.2	4208617	NonCancer	5.33E-06	5.33E-06	0.00E+00	1.24E-07	3.36E-09	5.84E-06	6.29E-05	5.33E-06	6.65E-10	0.00E+00	1.48E-11	2.98E-05	0.00E+00	0.00E+00	6.29E-05
3213	ALL		567988.2	4208617	NonCancer	5.65E-06	5.66E-06	0.00E+00	1.32E-07	3.56E-09	6.20E-06	6.69E-05	5.65E-06	7.05E-10	0.00E+00	1.57E-11	3.16E-05	0.00E+00	0.00E+00	6.69E-05
3214	ALL		568088.2	4208617	NonCancer	5.49E-06	5.50E-06	0.00E+00	1.28E-07	3.46E-09	6.02E-06	6.53E-05	5.49E-06	6.85E-10	0.00E+00	1.53E-11	3.07E-05	0.00E+00	0.00E+00	6.53E-05
3215	ALL		568188.2	4208617	NonCancer	5.15E-06	5.15E-06	0.00E+00	1.20E-07	3.24E-09	5.64E-06	6.19E-05	5.14E-06	6.42E-10	0.00E+00	1.43E-11	2.88E-05	0.00E+00	0.00E+00	6.19E-05
3216	ALL		568288.2	4208617	NonCancer	5.13E-06	5.14E-06	0.00E+00	1.20E-07	3.23E-09	5.62E-06	6.20E-05	5.13E-06	6.40E-10	0.00E+00	1.43E-11	2.87E-05	0.00E+00	0.00E+00	6.20E-05
3217	ALL		568388.2	4208617	NonCancer	5.31E-06	5.31E-06	0.00E+00	1.24E-07	3.35E-09	5.82E-06	6.43E-05	5.31E-06	6.62E-10	0.00E+00	1.47E-11	2.97E-05	0.00E+00	0.00E+00	6.43E-05
3218	ALL		568488.2	4208617	NonCancer	5.31E-06	5.31E-06	0.00E+00	1.24E-07	3.34E-09	5.81E-06	6.44E-05	5.30E-06	6.62E-10	0.00E+00	1.47E-11	2.97E-05	0.00E+00	0.00E+00	6.44E-05
3219	ALL		568588.2	4208617	NonCancer	5.73E-06	5.74E-06	0.00E+00	1.34E-07	3.61E-09	6.28E-06	6.94E-05	5.73E-06	7.15E-10	0.00E+00	1.59E-11	3.20E-05	0.00E+00	0.00E+00	6.94E-05
3220	ALL		568688.2	4208617	NonCancer	7.00E-06	7.01E-06	0.00E+00	1.63E-07	4.41E-09	7.67E-06	8.42E-05	7.00E-06	8.73E-10	0.00E+00	1.94E-11	3.91E-05	0.00E+00	0.00E+00	8.42E-05
3221	ALL		568788.2	4208617	NonCancer	7.43E-06	7.44E-06	0.00E+00	1.73E-07	4.69E-09	8.15E-06	8.91E-05	7.43E-06	9.27E-10	0.00E+00	2.06E-11	4.16E-05	0.00E+00	0.00E+00	8.91E-05
3222	ALL		568888.2	4208617	NonCancer	8.22E-06	8.23E-06	0.00E+00	1.92E-07	5.18E-09	9.01E-06	9.69E-05	8.21E-06	1.03E-09	0.00E+00	2.28E-11	4.60E-05	0.00E+00	0.00E+00	9.69E-05
3223	ALL		568988.2	4208617	NonCancer	7.87E-06	7.87E-06	0.00E+00	1.83E-07	4.96E-09	8.62E-06	9.39E-05	7.86E-06	9.81E-10	0.00E+00	2.18E-11	4.40E-05	0.00E+00	0.00E+00	9.39E-05
3224	ALL		569088.2	4208617	NonCancer	7.00E-06	7.01E-06	0.00E+00	1.63E-07	4.41E-09	7.67E-06	8.49E-05	7.00E-06	8.73E-10	0.00E+00	1.94E-11	3.92E-05	0.00E+00	0.00E+00	8.49E-05
3225	ALL		569188.2	4208617	NonCancer	6.91E-06	6.91E-06	0.00E+00	1.61E-07	4.35E-09	7.57E-06	8.38E-05	6.90E-06	8.62E-10	0.00E+00	1.92E-11	3.86E-05	0.00E+00	0.00E+00	8.38E-05
3226	ALL		567288.2	4208717	NonCancer	6.03E-06	6.03E-06	0.00E+00	1.40E-07	3.80E-09	6.61E-06	6.80E-05	6.02E-06	7.52E-10	0.00E+00	1.67E-11	3.37E-05	0.00E+00	0.00E+00	6.80E-05
3227	ALL		567388.2	4208717	NonCancer	5.23E-06	5.23E-06	0.00E+00	1.22E-07	3.30E-09	5.73E-06	6.10E-05	5.22E-06	6.52E-10	0.00E+00	1.45E-11	2.92E-05	0.00E+00	0.00E+00	6.10E-05
3228	ALL		567488.2	4208717	NonCancer	5.56E-06	5.57E-06	0.00E+00	1.30E-07	3.51E-09	6.09E-06	6.50E-05	5.56E-06	6.94E-10	0.00E+00	1.54E-11	3.11E-05	0.00E+00	0.00E+00	6.50E-05
3229	ALL		567588.2	4208717	NonCancer	5.24E-06	5.25E-06	0.00E+00	1.22E-07	3.30E-09	5.74E-06	6.20E-05	5.24E-06	6.54E-10	0.00E+00	1.46E-11	2.93E-05	0.00E+00	0.00E+00	6.20E-05
3230	ALL		567688.2	4208717	NonCancer	5.06E-06	5.06E-06	0.00E+00	1.18E-07	3.19E-09	5.54E-06	6.04E-05	5.05E-06	6.31E-10	0.00E+00	1.40E-11	2.83E-05	0.00E+00	0.00E+00	6.04E-05
3231	ALL		567788.2	4208717	NonCancer	6.29E-06	6.30E-06	0.00E+00	1.47E-07	3.97E-09	6.90E-06	7.40E-05	6.29E-06	7.85E-10	0.00E+00	1.75E-11	3.52E-05	0.00E+00	0.00E+00	7.40E-05
3232	ALL		567888.2	4208717	NonCancer	5.23E-06	5.24E-06	0.00E+00	1.22E-07	3.30E-09	5.74E-06	6.31E-05	5.23E-06	6.53E-10	0.00E+00	1.45E-11	2.93E-05	0.00E+00	0.00E+00	6.31E-05
3233	ALL		567988.2	4208717	NonCancer	5.37E-06	5.37E-06	0.00E+00	1.25E-07	3.38E-09	5.88E-06	6.50E-05	5.36E-06	6.69E-10	0.00E+00	1.49E-11	3.00E-05	0.00E+00	0.00E+00	6.50E-05
3234	ALL		568088.2	4208717	NonCancer	5.51E-06	5.51E-06	0.00E+00	1.28E-07	3.47E-09	6.04E-06	6.70E-05	5.51E-06	6.87E-10	0.00E+00	1.53E-11	3.08E-05	0.00E+00	0.00E+00	6.70E-05
3235	ALL		568188.2	4208717	NonCancer	5.79E-06	5.80E-06	0.00E+00	1.35E-07	3.65E-09	6.35E-06	7.04E-05	5.79E-06	7.22E-10	0.00E+00	1.61E-11	3.24E-05	0.00E+00	0.00E+00	7.04E-05
3236	ALL		568288.2	4208717	NonCancer	5.50E-06	5.50E-06	0.00E+00	1.28E-07	3.46E-09	6.02E-06	6.74E-05	5.49E-06	6.86E-10	0.00E+00	1.53E-11	3.07E-05	0.00E+00	0.00E+00	6.74E-05
3237	ALL		568388.2	4208717	NonCancer	5.43E-06	5.43E-06	0.00E+00	1.27E-07	3.42E-09	5.95E-06	6.68E-05	5.43E-06	6.77E-10	0.00E+00	1.51E-11	3.04E-05	0.00E+00	0.00E+00	6.68E-05
3238	ALL		568488.2	4208717	NonCancer	5.63E-06	5.64E-06	0.00E+00	1.31E-07	3.55E-09	6.17E-06	6.94E-05	5.63E-06	7.02E-10	0.00E+00	1.56E-11	3.15E-05	0.00E+00	0.00E+00	6.94E-05
3239	ALL		568588.2	4208717	NonCancer	6.19E-06	6.19E-06	0.00E+00	1.44E-07	3.90E-09	6.78E-06	7.60E-05	6.18E-06	7.71E-10	0.00E+00	1.72E-11	3.46E-05	0.00E+00	0.00E+00	7.60E-05
3240	ALL		568688.2	4208717	NonCancer	6.32E-06	6.32E-06	0.00E+00	1.47E-07	3.98E-09	6.92E-06	7.76E-05	6.31E-06	7.88E-10	0.00E+00	1.75E-11	3.53E-05	0.00E+00	0.00E+00	7.76E-05
3241	ALL		568788.2	4208717	NonCancer	6.34E-06	6.35E-06	0.00E+00	1.48E-07	4.00E-09	6.95E-06	7.79E-05	6.34E-06	7.91E-10	0.00E+00	1.76E-11	3.55E-05	0.00E+00	0.00E+00	7.79E-05
3242	ALL		568888.2	4208717	NonCancer	7.18E-06	7.18E-06	0.00E+00	1.67E-07	4.52E-09	7.86E-06	8.81E-05	7.17E-06	8.95E-10	0.00E+00	1.99E-11	4.01E-05	0.00E+00	0.00E+00	8.81E-05
3243	ALL		568988.2	4208717	NonCancer	7.95E-06	7.96E-06	0.00E+00	1.85E-07	5.01E-09	8.72E-06	9.68E-05	7.95E-06	9.92E-10	0.00E+00	2.21E-11	4.45E-05	0.00E+00	0.00E+00	9.68E-05
3244	ALL		569088.2	4208717	NonCancer	8.40E-06	8.41E-06	0.00E+00	1.96E-07	5.30E-09	9.21E-06	1.01E-04	8.40E-06	1.05E-09	0.00E+00	2.33E-11	4.70E-05	0.00E+00	0.00E+00	1.01E-04
3245	ALL		569188.2	4208717	NonCancer	8.19E-06	8.20E-06	0.00E+00	1.91E-07	5.16E-09	8.97E-06	9.96E-05	8.18E-06	1.02E-09	0.00E+00	2.27E-11	4.58E-05	0.00E+00	0.00E+00	9.96E-05
3246	ALL		567288.2	4208817	NonCancer	5.30E-06	5.30E-06	0.00E+00	1.24E-07	3.34E-09	5.81E-06	6.26E-05	5.30E-06	6.61E-10	0.00E+00	1.47E-11	2.96E-05	0.00E+00	0.00E+00	6.26E-05
3247	ALL		567388.2	4208817	NonCancer	5.08E-06	5.08E-06	0.00E+00	1.18E-07	3.20E-09	5.57E-06	6.06E-05	5.08E-06	6.34E-10	0.00E+00	1.41E-11	2.84E-05	0.00E+00	0.00E+00	6.06E-05
3248	ALL		567488.2	4208817	NonCancer	5.20E-06	5.21E-06	0.00E+00	1.21E-07	3.28E-09	5.70E-06	6.24E-05	5.20E-06	6.49E-10	0.00E+00	1.45E-11	2.91E-05	0.00E+00	0.00E+00	6.24E-05
3249	ALL		567588.2	4208817	NonCancer	5.31E-06	5.31E-06	0.00E+00	1.24E-07	3.35E-09	5.82E-06	6.40E-05	5.31E-06	6.62E-10	0.00E+00	1.47E-11	2.97E-05	0.00E+00	0.00E+00	6.40E-05
3250	ALL		567688.2	4208817	NonCancer	5.30E-06	5.30E-06	0.00E+00	1.24E-07	3.34E-09	5.81E-06	6.44E-05	5.30E-06	6.61E-10	0.00E+00	1.47E-11	2.96E-05	0.00E+00	0.00E+00	6.44E-05
3251	ALL		567788.2	4208817	NonCancer	6.06E-06	6.06E-06	0.00E+00	1.41E-07	3.82E-09	6.64E-06	7.35E-05	6.06E-06	7.56E-10	0.00E+00	1.68E-11	3.39E-05	0.00E+00	0.00E+00	7.35E-05
3252	ALL		567888.2	4208817	NonCancer	5.56E-06	5.56E-06	0.00E+00	1.30E-07	3.50E-09	6.09E-06	6.83E-05	5.56E-06	6.93E-10	0.00E+00	1.54E-11	3.11E-05	0.00E+00	0.00E+00	6.83E-05
3253	ALL		567988.2	4208817	NonCancer	5.49E-06	5.49E-06	0.00E+00	1.28E-07	3.46E-09	6.01E-06	6.77E-05	5.48E-06	6.84E-10	0.00E+00	1.52E-11	3.07E-05	0.00E+00	0.00E+00	6.77E-05
3254	ALL		568088.2	4208817	NonCancer	5.59E-06	5.60E-06	0.00E+00	1.30E-07	3.53E-09	6.13E-06	6.93E-05	5.59E-06	6.98E-10	0.00E+00	1.55E-11	3.13E-05	0.00E+00	0.00E+00	6.93E-05
3255	ALL		568188.2	4208817	NonCancer	5.63E-06	5.63E-06	0.00E+00	1.31E-07	3.55E-09	6.17E-06	7.01E-05	5.62E-06	7.02E-10	0.00E+00	1.56E-11	3.15E-05	0.00E+00	0.00E+00	7.01E-05
3256	ALL		568288.2	4208817	NonCancer	5.75E-06	5.76E-06	0.00E+00	1.34E-07	3.63E-09	6.30E-06	7.17E-05	5.75E-06	7.17E-10	0.00E+00	1.60E-11	3.22E-05	0.00E+00	0.00E+00	7.17E-05
3257	ALL		568388.2	4208817	NonCancer	5.80E-06	5.81E-06	0.00E+00	1.35E-07	3.66E-09	6.36E-06	7.25E-05	5.80E-06	7.24E-10	0.00E+00	1.61E-11	3.24E-05	0.00E+00	0.00E+00	7.25E-05
3258	ALL		568488.2	4208817	NonCancer	5.83E-06	5.83E-06	0.00E+00	1.36E-07	3.67E-09	6.38E-06	7.28E-05	5.82E-06	7.27E-10	0.00E+00	1.62E-11	3.26E-05	0.00E+00	0.00E+00	7.28E-05
3259	ALL		568588.2	4208817	NonCancer	6.49E-06	6.50E-06	0.00E+00	1.51E-07	4.09E-09	7.12E-06	8.09E-05	6.49E-06	8.10E-10	0.00E+00	1.80E-11	3.63E-05	0.00E+00	0.00E+00	8.09E-05
3260	ALL		568688.2	4208817	NonCancer	6.14E-06	6.14E-06	0.00E+00	1.43E-07	3.87E-09	6.73E-06	7.68E-05	6.14E-06	7.66E-10	0.00E+00	1.71E-11	3.43E-05	0.00E+00	0.00E+00	7.68E-05
3261	ALL		568788.2	4208817	NonCancer	6.75E-06	6.75E-06	0.00E+00	1.57E-07	4.25E-09	7.40E-06	8.39E-05	6.75E-06	8.42E-10	0.00E+00	1.87E-11	3.77E-05	0.00E+00	0.00E+00	8.39E-05
3262	ALL		568888.2	4208817	NonCancer	7.56E-06	7.57E-06	0.00E+00	1.76E-07	4.77E-09	8.29E-06	9.40E-05	7.56E-06	9.43E-10	0.00E+00	2.10E-11	4.23E-05	0.00E+00	0.00E+00	9.40E-05
3263	ALL		568988.2	4208817	NonCancer	7.78E-06	7.79E-06	0.00E+00	1.81E-07	4.91E-09	8.53E-06	9.67E-05	7.78E-06	9.71E-10	0.00E+00	2.16E-11	4.35E-05	0.00E+00	0.00E+00	9.67E-05
3264	ALL		569088.2	4208817	NonCancer	7.89E-06	7.90E-06	0.00E+00	1.84E-07	4.98E-09	8.65E-06	9.78E-05	7.89E-06	9.84E-10	0.00E+00	2.19E-11	4.41E-05	0.00E+00	0.00E+00	9.78E-05
3265	ALL		569188.2	4208817	NonCancer	7.56E-06	7.57E-06	0.00E+00	1.76E-07	4.77E-09	8.29E-06	9.36E-05	7.56E-06	9.43E-10	0.00E+00	2.10E-11	4.23E-05	0.00E+00	0.00E+00	9.36E-05
3266	ALL		567288.2	4208917	NonCancer	5.19E-06	5.19E-06	0.00E+00	1.21E-07	3.27E-09	5.68E-06	6.28E-05	5.18E-06	6.47E-10	0.00E+00	1.44E-11	2.90E-05	0.00E+00	0.00E+00	6.28E-05
3267	ALL		567388.2	4208917	NonCancer	5.25E-06	5.25E-06	0.00E+00	1.22E-07	3.31E-09	5.75E-06	6.40E-05	5.25E-06	6.55E-10	0.00E+00	1.46E-11	2.94E-05	0.00E+00	0.00E+00	6.40E-05
3268	ALL		567488.2	4208917	NonCancer	5.38E-06	5.39E-06	0.00E+00	1.25E-07	3.39E-09	5.90E-06	6.60E-05	5.38E-06	6.71E-10	0.00E+00	1.50E-11	3.01E-05	0.00E+00	0.00E+00	6.60E-05
3269	ALL		567588.2	4208917	NonCancer	5.38E-06	5.38E-06	0.00E+00	1.25E-07	3.39E-09	5.90E-06	6.65E-05	5.38E-06	6.71E-10	0.00E+00	1.49E-11	3.01E-05	0.00E+00	0.00E+00	6.65E-05
3270	ALL		567688.2	4208917	NonCancer	5.54E-06	5.54E-06	0.00E+00	1.29E-07	3.49E-09	6.07E-06	6.89E-05	5.54E-06	6.91E-10	0.00E+00	1.54E-11	3.10E-05	0.00E+00	0.00E+00	6.89E-05
3271	ALL		567788.2	4208917	NonCancer	5.87E-06	5.87E-06	0.00E+00	1.37E-07	3.70E-09	6.43E-06	7.30E-05	5.87E-06	7.32E-10	0.00E+00	1.63E-11	3.28E-05	0.00E+00	0.00E+00	7.30E-05
3272	ALL		567888.2	4208917	NonCancer	5.86E-06	5.86E-06	0.00E+00	1.36E-07	3.69E-09	6.42E-06	7.35E-05	5.85E-06	7.30E-10	0.00E+00	1.63E-11	3.27E-05	0.00E+00	0.00E+00	7.35E-05
3273	ALL		567988.2	4208917	NonCancer	5.61E-06	5.61E-06	0.00E+00	1.31E-07	3.54E-09	6.15E-06	7.09E-05	5.61E-06	6.99E-10	0.00E+00	1.56E-11	3.14E-05	0.00E+00	0.00E+00	7.09E-05
3274	ALL		568088.2	4208917	NonCancer	5.68E-06	5.68E-06	0.00E+00	1.32E-07	3.58E-09	6.22E-06	7.19E-05	5.67E-06	7.08E-10	0.00E+00	1.58E-11	3.17E-05	0.00E+00	0.00E+00	7.19E-05
3275	ALL		568188.2	4208917	NonCancer	5.65E-06	5.66E-06	0.00E+00	1.32E-07	3.56E-09	6.20E-06	7.17E-05	5.65E-06	7.05E-10	0.00E+00	1.57E-11	3.16E-05	0.00E+00	0.00E+00	7.17E-05
3276	ALL		568288.2	4208917	NonCancer	5.63E-06	5.63E-06	0.00E+00	1.31E-07	3.55E-09	6.17E-06	7.13E-05	5.62E-06	7.02E-10	0.00E+00	1.56E-11	3.15E-05	0.00E+00	0.00E+00	7.13E-05
3277	ALL		568388.2	4208917	NonCancer	5.83E-06	5.84E-06	0.00E+00	1.36E-07	3.68E-09	6.39E-06	7.40E-05	5.83E-06	7.28E-10	0.00E+00	1.62E-11	3.26E-05	0.00E+00	0.00E+00	7.40E-05
3278	ALL		568488.2	4208917	NonCancer	6.25E-06	6.25E-06	0.00E+00	1.46E-07	3.94E-09	6.85E-06	7.94E-05	6.25E-06	7.79E-10	0.00E+00	1.74E-11	3.50E-05	0.00E+00	0.00E+00	7.94E-05
3279	ALL		568588.2	4208917	NonCancer	6.44E-06	6.44E-06	0.00E+00	1.50E-07	4.06E-09	7.05E-06	8.16E-05	6.43E-06	8.03E-10	0.00E+00	1.79E-11	3.60E-05	0.00E+00	0.00E+00	8.16E-05
3280	ALL		568688.2	4208917	NonCancer	6.45E-06	6.46E-06	0.00E+00	1.50E-07	4.07E-09	7.07E-06	8.19E-05	6.45E-06	8.05E-10	0.00E+00	1.79E-11	3.61E-05	0.00E+00	0.00E+00	8.19E-05
3281	ALL		568788.2	4208917	NonCancer	7.17E-06	7.17E-06	0.00E+00	1.67E-07	4.52E-09	7.85E-06	9.04E-05	7.16E-06	8.94E-10	0.00E+00	1.99E-11	4.01E-05	0.00E+00	0.00E+00	9.04E-05
3282	ALL		568888.2	4208917	NonCancer	7.31E-06	7.31E-06	0.00E+00	1.70E-07	4.61E-09	8.01E-06	9.20E-05	7.30E-06	9.11E-10	0.00E+00	2.03E-11	4.09E-05	0.00E+00	0.00E+00	9.20E-05
3283	ALL		568988.2	4208917	NonCancer	7.30E-06	7.31E-06	0.00E+00	1.70E-07	4.60E-09	8.00E-06	9.16E-05	7.30E-06	9.11E-10	0.00E+00	2.03E-11	4.08E-05	0.00E+00	0.00E+00	9.16E-05
3284	ALL		569088.2	4208917	NonCancer	7.57E-06	7.58E-06	0.00E+00	1.77E-07	4.77E-09	8.30E-06	9.48E-05	7.57E-06	9.45E-10	0.00E+00	2.10E-11	4.24E-05	0.00E+00	0.00E+00	9.48E-05
3285	ALL		569188.2	4208917	NonCancer	7.51E-06	7.51E-06	0.00E+00	1.75E-07	4.73E-09	8.23E-06	9.35E-05	7.50E-06	9.36E-10	0.00E+00	2.09E-11	4.20E-05	0.00E+00	0.00E+00	9.35E-05
3286	ALL		567288.2	4209017	NonCancer	5.88E-06	5.88E-06	0.00E+00	1.37E-07	3.71E-09	6.44E-06	7.23E-05	5.88E-06	7.33E-10	0.00E+00	1.63E-11	3.29E-05	0.00E+00	0.00E+00	7.23E-05
3287	ALL		567388.2	4209017	NonCancer	6.12E-06	6.12E-06	0.00E+00	1.43E-07	3.86E-09	6.70E-06	7.57E-05	6.11E-06	7.63E-10	0.00E+00	1.70E-11	3.42E-05	0.00E+00	0.00E+00	7.57E-05
3288	ALL		567488.2	4209017	NonCancer	5.97E-06	5.98E-06	0.00E+00	1.39E-07	3.77E-09	6.55E-06	7.47E-05	5.97E-06	7.45E-10	0.00E+00	1.66E-11	3.34E-05	0.00E+00	0.00E+00	7.47E-05
3289	ALL		567588.2	4209017	NonCancer	5.62E-06	5.62E-06	0.00E+00	1.31E-07	3.54E-09	6.16E-06	7.12E-05	5.62E-06	7.01E-10	0.00E+00	1.56E-11	3.14E-05	0.00E+00	0.00E+00	7.12E-05
3290	ALL		567688.2	4209017	NonCancer	5.60E-06	5.60E-06	0.00E+00	1.30E-07	3.53E-09	6.13E-06	7.14E-05	5.59E-06	6.98E-10	0.00E+00	1.55E-11	3.13E-05	0.00E+00	0.00E+00	7.14E-05
3291	ALL		567788.2	4209017	NonCancer	5.98E-06	5.98E-06	0.00E+00	1.39E-07	3.77E-09	6.55E-06	7.65E-05	5.97E-06	7.45E-10	0.00E+00	1.66E-11	3.34E-05	0.00E+00	0.00E+00	7.65E-05
3292	ALL		567888.2	4209017	NonCancer	5.77E-06	5.77E-06	0.00E+00	1.34E-07	3.64E-09	6.32E-06	7.44E-05	5.77E-06	7.20E-10	0.00E+00	1.60E-11	3.23E-05	0.00E+00	0.00E+00	7.44E-05
3293	ALL		567988.2	4209017	NonCancer	5.63E-06	5.63E-06	0.00E+00	1.31E-07	3.55E-09	6.17E-06	7.26E-05	5.63E-06	7.02E-10	0.00E+00	1.56E-11	3.15E-05	0.00E+00	0.00E+00	7.26E-05
3294	ALL		568088.2	4209017	NonCancer	6.18E-06	6.18E-06	0.00E+00	1.44E-07	3.89E-09	6.77E-06	7.96E-05	6.18E-06	7.71E-10	0.00E+00	1.72E-11	3.46E-05	0.00E+00	0.00E+00	7.96E-05
3295	ALL		568188.2	4209017	NonCancer	6.09E-06	6.10E-06	0.00E+00	1.42E-07

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
3300	ALL		568688.2	4209017	NonCancer	7.01E-06	7.01E-06	0.00E+00	1.63E-07	4.42E-09	7.68E-06	8.99E-05	7.00E-06	8.74E-10	0.00E+00	1.95E-11	3.92E-05	0.00E+00	0.00E+00	8.99E-05
3301	ALL		568788.2	4209017	NonCancer	7.50E-06	7.51E-06	0.00E+00	1.75E-07	4.73E-09	8.22E-06	9.57E-05	7.50E-06	9.36E-10	0.00E+00	2.08E-11	4.20E-05	0.00E+00	0.00E+00	9.57E-05
3302	ALL		568888.2	4209017	NonCancer	6.97E-06	6.98E-06	0.00E+00	1.62E-07	4.39E-09	7.64E-06	8.91E-05	6.97E-06	8.69E-10	0.00E+00	1.94E-11	3.90E-05	0.00E+00	0.00E+00	8.91E-05
3303	ALL		568988.2	4209017	NonCancer	6.98E-06	6.98E-06	0.00E+00	1.63E-07	4.40E-09	7.65E-06	8.87E-05	6.97E-06	8.70E-10	0.00E+00	1.94E-11	3.90E-05	0.00E+00	0.00E+00	8.87E-05
3304	ALL		569088.2	4209017	NonCancer	7.37E-06	7.38E-06	0.00E+00	1.72E-07	4.65E-09	8.08E-06	9.34E-05	7.37E-06	9.19E-10	0.00E+00	2.05E-11	4.12E-05	0.00E+00	0.00E+00	9.34E-05
3305	ALL		569188.2	4209017	NonCancer	8.07E-06	8.08E-06	0.00E+00	1.88E-07	5.09E-09	8.85E-06	1.01E-04	8.07E-06	1.01E-09	0.00E+00	2.24E-11	4.51E-05	0.00E+00	0.00E+00	1.01E-04
3306	ALL		567288.2	4209117	NonCancer	6.13E-06	6.14E-06	0.00E+00	1.43E-07	3.87E-09	6.72E-06	7.77E-05	6.13E-06	7.65E-10	0.00E+00	1.70E-11	3.43E-05	0.00E+00	0.00E+00	7.77E-05
3307	ALL		567388.2	4209117	NonCancer	6.06E-06	6.06E-06	0.00E+00	1.41E-07	3.82E-09	6.64E-06	7.75E-05	6.05E-06	7.55E-10	0.00E+00	1.68E-11	3.39E-05	0.00E+00	0.00E+00	7.75E-05
3308	ALL		567488.2	4209117	NonCancer	6.04E-06	6.05E-06	0.00E+00	1.41E-07	3.81E-09	6.62E-06	7.79E-05	6.04E-06	7.54E-10	0.00E+00	1.68E-11	3.38E-05	0.00E+00	0.00E+00	7.79E-05
3309	ALL		567588.2	4209117	NonCancer	5.66E-06	5.66E-06	0.00E+00	1.32E-07	3.56E-09	6.20E-06	7.40E-05	5.65E-06	7.05E-10	0.00E+00	1.57E-11	3.16E-05	0.00E+00	0.00E+00	7.40E-05
3310	ALL		567688.2	4209117	NonCancer	5.54E-06	5.55E-06	0.00E+00	1.29E-07	3.49E-09	6.07E-06	7.27E-05	5.54E-06	6.91E-10	0.00E+00	1.54E-11	3.10E-05	0.00E+00	0.00E+00	7.27E-05
3311	ALL		567788.2	4209117	NonCancer	5.93E-06	5.93E-06	0.00E+00	1.38E-07	3.73E-09	6.49E-06	7.81E-05	5.92E-06	7.39E-10	0.00E+00	1.65E-11	3.31E-05	0.00E+00	0.00E+00	7.81E-05
3312	ALL		567888.2	4209117	NonCancer	6.04E-06	6.04E-06	0.00E+00	1.41E-07	3.81E-09	6.62E-06	7.97E-05	6.04E-06	7.53E-10	0.00E+00	1.68E-11	3.38E-05	0.00E+00	0.00E+00	7.97E-05
3313	ALL		567988.2	4209117	NonCancer	6.61E-06	6.61E-06	0.00E+00	1.54E-07	4.17E-09	7.24E-06	8.69E-05	6.61E-06	8.24E-10	0.00E+00	1.84E-11	3.70E-05	0.00E+00	0.00E+00	8.69E-05
3314	ALL		568088.2	4209117	NonCancer	6.67E-06	6.67E-06	0.00E+00	1.55E-07	4.20E-09	7.31E-06	8.76E-05	6.66E-06	8.31E-10	0.00E+00	1.85E-11	3.73E-05	0.00E+00	0.00E+00	8.76E-05
3315	ALL		568188.2	4209117	NonCancer	6.66E-06	6.66E-06	0.00E+00	1.55E-07	4.20E-09	7.30E-06	8.77E-05	6.66E-06	8.30E-10	0.00E+00	1.85E-11	3.72E-05	0.00E+00	0.00E+00	8.77E-05
3316	ALL		568288.2	4209117	NonCancer	6.52E-06	6.52E-06	0.00E+00	1.52E-07	4.11E-09	7.14E-06	8.58E-05	6.51E-06	8.13E-10	0.00E+00	1.81E-11	3.64E-05	0.00E+00	0.00E+00	8.58E-05
3317	ALL		568388.2	4209117	NonCancer	6.77E-06	6.77E-06	0.00E+00	1.58E-07	4.27E-09	7.42E-06	8.90E-05	6.76E-06	8.44E-10	0.00E+00	1.88E-11	3.79E-05	0.00E+00	0.00E+00	8.90E-05
3318	ALL		568488.2	4209117	NonCancer	6.76E-06	6.77E-06	0.00E+00	1.58E-07	4.26E-09	7.41E-06	8.87E-05	6.76E-06	8.44E-10	0.00E+00	1.88E-11	3.78E-05	0.00E+00	0.00E+00	8.87E-05
3319	ALL		568588.2	4209117	NonCancer	6.93E-06	6.93E-06	0.00E+00	1.61E-07	4.37E-09	7.59E-06	9.06E-05	6.93E-06	8.64E-10	0.00E+00	1.92E-11	3.88E-05	0.00E+00	0.00E+00	9.06E-05
3320	ALL		568688.2	4209117	NonCancer	7.46E-06	7.46E-06	0.00E+00	1.74E-07	4.70E-09	8.17E-06	9.67E-05	7.45E-06	9.30E-10	0.00E+00	2.07E-11	4.17E-05	0.00E+00	0.00E+00	9.67E-05
3321	ALL		568788.2	4209117	NonCancer	7.43E-06	7.44E-06	0.00E+00	1.73E-07	4.68E-09	8.14E-06	9.62E-05	7.43E-06	9.27E-10	0.00E+00	2.06E-11	4.16E-05	0.00E+00	0.00E+00	9.62E-05
3322	ALL		568888.2	4209117	NonCancer	7.25E-06	7.26E-06	0.00E+00	1.69E-07	4.57E-09	7.95E-06	9.35E-05	7.25E-06	9.05E-10	0.00E+00	2.01E-11	4.06E-05	0.00E+00	0.00E+00	9.35E-05
3323	ALL		568988.2	4209117	NonCancer	7.23E-06	7.23E-06	0.00E+00	1.68E-07	4.56E-09	7.92E-06	9.28E-05	7.22E-06	9.01E-10	0.00E+00	2.01E-11	4.04E-05	0.00E+00	0.00E+00	9.28E-05
3324	ALL		569088.2	4209117	NonCancer	7.42E-06	7.43E-06	0.00E+00	1.73E-07	4.68E-09	8.14E-06	9.49E-05	7.42E-06	9.26E-10	0.00E+00	2.06E-11	4.15E-05	0.00E+00	0.00E+00	9.49E-05
3325	ALL		569188.2	4209117	NonCancer	8.14E-06	8.15E-06	0.00E+00	1.90E-07	5.13E-09	8.92E-06	1.03E-04	8.14E-06	1.02E-09	0.00E+00	2.26E-11	4.55E-05	0.00E+00	0.00E+00	1.03E-04
3326	ALL		567288.2	4209217	NonCancer	6.60E-06	6.60E-06	0.00E+00	1.54E-07	4.16E-09	7.23E-06	8.64E-05	6.59E-06	8.23E-10	0.00E+00	1.83E-11	3.69E-05	0.00E+00	0.00E+00	8.64E-05
3327	ALL		567388.2	4209217	NonCancer	6.71E-06	6.71E-06	0.00E+00	1.56E-07	4.23E-09	7.35E-06	8.86E-05	6.71E-06	8.37E-10	0.00E+00	1.86E-11	3.75E-05	0.00E+00	0.00E+00	8.86E-05
3328	ALL		567488.2	4209217	NonCancer	6.49E-06	6.49E-06	0.00E+00	1.51E-07	4.09E-09	7.11E-06	8.62E-05	6.48E-06	8.09E-10	0.00E+00	1.80E-11	3.63E-05	0.00E+00	0.00E+00	8.62E-05
3329	ALL		567588.2	4209217	NonCancer	5.98E-06	5.98E-06	0.00E+00	1.39E-07	3.77E-09	6.55E-06	8.06E-05	5.97E-06	7.45E-10	0.00E+00	1.66E-11	3.34E-05	0.00E+00	0.00E+00	8.06E-05
3330	ALL		567688.2	4209217	NonCancer	5.91E-06	5.91E-06	0.00E+00	1.38E-07	3.72E-09	6.47E-06	7.98E-05	5.90E-06	7.37E-10	0.00E+00	1.64E-11	3.30E-05	0.00E+00	0.00E+00	7.98E-05
3331	ALL		567788.2	4209217	NonCancer	6.28E-06	6.28E-06	0.00E+00	1.46E-07	3.96E-09	6.88E-06	8.50E-05	6.28E-06	7.83E-10	0.00E+00	1.74E-11	3.51E-05	0.00E+00	0.00E+00	8.50E-05
3332	ALL		567888.2	4209217	NonCancer	6.91E-06	6.91E-06	0.00E+00	1.61E-07	4.35E-09	7.57E-06	9.31E-05	6.90E-06	8.61E-10	0.00E+00	1.92E-11	3.86E-05	0.00E+00	0.00E+00	9.31E-05
3333	ALL		567988.2	4209217	NonCancer	7.06E-06	7.07E-06	0.00E+00	1.65E-07	4.45E-09	7.74E-06	9.51E-05	7.06E-06	8.81E-10	0.00E+00	1.96E-11	3.95E-05	0.00E+00	0.00E+00	9.51E-05
3334	ALL		568088.2	4209217	NonCancer	6.60E-06	6.60E-06	0.00E+00	1.54E-07	4.16E-09	7.23E-06	8.90E-05	6.60E-06	8.23E-10	0.00E+00	1.83E-11	3.69E-05	0.00E+00	0.00E+00	8.90E-05
3335	ALL		568188.2	4209217	NonCancer	6.57E-06	6.57E-06	0.00E+00	1.53E-07	4.14E-09	7.20E-06	8.82E-05	6.56E-06	8.19E-10	0.00E+00	1.82E-11	3.67E-05	0.00E+00	0.00E+00	8.82E-05
3336	ALL		568288.2	4209217	NonCancer	7.22E-06	7.22E-06	0.00E+00	1.68E-07	4.55E-09	7.91E-06	9.65E-05	7.21E-06	9.00E-10	0.00E+00	2.00E-11	4.04E-05	0.00E+00	0.00E+00	9.65E-05
3337	ALL		568388.2	4209217	NonCancer	7.68E-06	7.69E-06	0.00E+00	1.79E-07	4.84E-09	8.42E-06	1.02E-04	7.68E-06	9.58E-10	0.00E+00	2.13E-11	4.30E-05	0.00E+00	0.00E+00	1.02E-04
3338	ALL		568488.2	4209217	NonCancer	7.39E-06	7.40E-06	0.00E+00	1.72E-07	4.66E-09	8.10E-06	9.82E-05	7.39E-06	9.22E-10	0.00E+00	2.05E-11	4.13E-05	0.00E+00	0.00E+00	9.82E-05
3339	ALL		568588.2	4209217	NonCancer	7.45E-06	7.46E-06	0.00E+00	1.74E-07	4.70E-09	8.17E-06	9.85E-05	7.45E-06	9.30E-10	0.00E+00	2.07E-11	4.17E-05	0.00E+00	0.00E+00	9.85E-05
3340	ALL		568688.2	4209217	NonCancer	8.22E-06	8.22E-06	0.00E+00	1.91E-07	5.18E-09	9.00E-06	1.07E-04	8.21E-06	1.02E-09	0.00E+00	2.28E-11	4.59E-05	0.00E+00	0.00E+00	1.07E-04
3341	ALL		568788.2	4209217	NonCancer	8.22E-06	8.22E-06	0.00E+00	1.92E-07	5.18E-09	9.00E-06	1.07E-04	8.21E-06	1.02E-09	0.00E+00	2.28E-11	4.60E-05	0.00E+00	0.00E+00	1.07E-04
3342	ALL		568888.2	4209217	NonCancer	7.86E-06	7.87E-06	0.00E+00	1.83E-07	4.96E-09	8.62E-06	1.02E-04	7.86E-06	9.80E-10	0.00E+00	2.18E-11	4.40E-05	0.00E+00	0.00E+00	1.02E-04
3343	ALL		568988.2	4209217	NonCancer	7.88E-06	7.89E-06	0.00E+00	1.84E-07	4.97E-09	8.64E-06	1.02E-04	7.88E-06	9.83E-10	0.00E+00	2.19E-11	4.41E-05	0.00E+00	0.00E+00	1.02E-04
3344	ALL		569088.2	4209217	NonCancer	7.83E-06	7.83E-06	0.00E+00	1.82E-07	4.93E-09	8.58E-06	1.01E-04	7.82E-06	9.76E-10	0.00E+00	2.17E-11	4.38E-05	0.00E+00	0.00E+00	1.01E-04
3345	ALL		569188.2	4209217	NonCancer	8.08E-06	8.08E-06	0.00E+00	1.88E-07	5.09E-09	8.85E-06	1.03E-04	8.07E-06	1.01E-09	0.00E+00	2.24E-11	4.52E-05	0.00E+00	0.00E+00	1.03E-04
3346	ALL		567288.2	4209317	NonCancer	6.98E-06	6.99E-06	0.00E+00	1.63E-07	4.40E-09	7.65E-06	9.50E-05	6.98E-06	8.71E-10	0.00E+00	1.94E-11	3.90E-05	0.00E+00	0.00E+00	9.50E-05
3347	ALL		567388.2	4209317	NonCancer	6.96E-06	6.97E-06	0.00E+00	1.62E-07	4.39E-09	7.63E-06	9.54E-05	6.96E-06	8.68E-10	0.00E+00	1.93E-11	3.89E-05	0.00E+00	0.00E+00	9.54E-05
3348	ALL		567488.2	4209317	NonCancer	7.03E-06	7.03E-06	0.00E+00	1.64E-07	4.43E-09	7.70E-06	9.66E-05	7.02E-06	8.76E-10	0.00E+00	1.95E-11	3.93E-05	0.00E+00	0.00E+00	9.66E-05
3349	ALL		567588.2	4209317	NonCancer	6.57E-06	6.58E-06	0.00E+00	1.53E-07	4.14E-09	7.20E-06	9.12E-05	6.57E-06	8.20E-10	0.00E+00	1.83E-11	3.68E-05	0.00E+00	0.00E+00	9.12E-05
3350	ALL		567688.2	4209317	NonCancer	6.84E-06	6.84E-06	0.00E+00	1.59E-07	4.31E-09	7.49E-06	9.48E-05	6.83E-06	8.52E-10	0.00E+00	1.90E-11	3.82E-05	0.00E+00	0.00E+00	9.48E-05
3351	ALL		567788.2	4209317	NonCancer	7.24E-06	7.25E-06	0.00E+00	1.69E-07	4.56E-09	7.94E-06	1.00E-04	7.24E-06	9.03E-10	0.00E+00	2.01E-11	4.05E-05	0.00E+00	0.00E+00	1.00E-04
3352	ALL		567888.2	4209317	NonCancer	7.89E-06	7.89E-06	0.00E+00	1.84E-07	4.97E-09	8.64E-06	1.09E-04	7.88E-06	9.84E-10	0.00E+00	2.19E-11	4.41E-05	0.00E+00	0.00E+00	1.09E-04
3353	ALL		567988.2	4209317	NonCancer	7.23E-06	7.24E-06	0.00E+00	1.69E-07	4.56E-09	7.93E-06	9.95E-05	7.23E-06	9.02E-10	0.00E+00	2.01E-11	4.04E-05	0.00E+00	0.00E+00	9.95E-05
3354	ALL		568088.2	4209317	NonCancer	6.84E-06	6.85E-06	0.00E+00	1.59E-07	4.31E-09	7.50E-06	9.39E-05	6.84E-06	8.53E-10	0.00E+00	1.90E-11	3.83E-05	0.00E+00	0.00E+00	9.39E-05
3355	ALL		568188.2	4209317	NonCancer	7.30E-06	7.30E-06	0.00E+00	1.70E-07	4.60E-09	8.00E-06	1.00E-04	7.30E-06	9.10E-10	0.00E+00	2.03E-11	4.08E-05	0.00E+00	0.00E+00	1.00E-04
3356	ALL		568288.2	4209317	NonCancer	7.87E-06	7.87E-06	0.00E+00	1.83E-07	4.96E-09	8.62E-06	1.06E-04	7.86E-06	9.81E-10	0.00E+00	2.19E-11	4.40E-05	0.00E+00	0.00E+00	1.06E-04
3357	ALL		568388.2	4209317	NonCancer	8.55E-06	8.56E-06	0.00E+00	1.99E-07	5.39E-09	9.37E-06	1.15E-04	8.54E-06	1.07E-09	0.00E+00	2.37E-11	4.78E-05	0.00E+00	0.00E+00	1.15E-04
3358	ALL		568488.2	4209317	NonCancer	8.63E-06	8.63E-06	0.00E+00	2.01E-07	5.44E-09	9.45E-06	1.15E-04	8.62E-06	1.08E-09	0.00E+00	2.40E-11	4.82E-05	0.00E+00	0.00E+00	1.15E-04
3359	ALL		568588.2	4209317	NonCancer	8.34E-06	8.35E-06	0.00E+00	1.94E-07	5.26E-09	9.14E-06	1.11E-04	8.33E-06	1.04E-09	0.00E+00	2.32E-11	4.66E-05	0.00E+00	0.00E+00	1.11E-04
3360	ALL		568688.2	4209317	NonCancer	8.88E-06	8.89E-06	0.00E+00	2.07E-07	5.60E-09	9.73E-06	1.17E-04	8.87E-06	1.11E-09	0.00E+00	2.47E-11	4.97E-05	0.00E+00	0.00E+00	1.17E-04
3361	ALL		568788.2	4209317	NonCancer	8.42E-06	8.42E-06	0.00E+00	1.96E-07	5.31E-09	9.22E-06	1.11E-04	8.41E-06	1.05E-09	0.00E+00	2.34E-11	4.71E-05	0.00E+00	0.00E+00	1.11E-04
3362	ALL		568888.2	4209317	NonCancer	8.75E-06	8.76E-06	0.00E+00	2.04E-07	5.52E-09	9.59E-06	1.14E-04	8.75E-06	1.09E-09	0.00E+00	2.43E-11	4.89E-05	0.00E+00	0.00E+00	1.14E-04
3363	ALL		568988.2	4209317	NonCancer	9.09E-06	9.10E-06	0.00E+00	2.12E-07	5.73E-09	9.96E-06	1.17E-04	9.09E-06	1.13E-09	0.00E+00	2.53E-11	5.08E-05	0.00E+00	0.00E+00	1.17E-04
3364	ALL		569088.2	4209317	NonCancer	8.73E-06	8.74E-06	0.00E+00	2.04E-07	5.51E-09	9.57E-06	1.13E-04	8.73E-06	1.09E-09	0.00E+00	2.43E-11	4.88E-05	0.00E+00	0.00E+00	1.13E-04
3365	ALL		569188.2	4209317	NonCancer	8.65E-06	8.66E-06	0.00E+00	2.02E-07	5.45E-09	9.48E-06	1.11E-04	8.64E-06	1.08E-09	0.00E+00	2.40E-11	4.84E-05	0.00E+00	0.00E+00	1.11E-04
3366	ALL		567288.2	4209417	NonCancer	6.77E-06	6.77E-06	0.00E+00	1.58E-07	4.26E-09	7.41E-06	9.63E-05	6.76E-06	8.44E-10	0.00E+00	1.88E-11	3.78E-05	0.00E+00	0.00E+00	9.63E-05
3367	ALL		567388.2	4209417	NonCancer	6.69E-06	6.69E-06	0.00E+00	1.56E-07	4.22E-09	7.33E-06	9.59E-05	6.69E-06	8.34E-10	0.00E+00	1.86E-11	3.74E-05	0.00E+00	0.00E+00	9.59E-05
3368	ALL		567488.2	4209417	NonCancer	6.75E-06	6.75E-06	0.00E+00	1.57E-07	4.25E-09	7.40E-06	9.68E-05	6.75E-06	8.42E-10	0.00E+00	1.87E-11	3.77E-05	0.00E+00	0.00E+00	9.68E-05
3369	ALL		567588.2	4209417	NonCancer	7.45E-06	7.45E-06	0.00E+00	1.74E-07	4.69E-09	8.16E-06	1.06E-04	7.44E-06	9.29E-10	0.00E+00	2.07E-11	4.16E-05	0.00E+00	0.00E+00	1.06E-04
3370	ALL		567688.2	4209417	NonCancer	7.88E-06	7.89E-06	0.00E+00	1.84E-07	4.97E-09	8.64E-06	1.12E-04	7.88E-06	9.83E-10	0.00E+00	2.19E-11	4.41E-05	0.00E+00	0.00E+00	1.12E-04
3371	ALL		567788.2	4209417	NonCancer	8.51E-06	8.52E-06	0.00E+00	1.98E-07	5.37E-09	9.33E-06	1.20E-04	8.51E-06	1.06E-09	0.00E+00	2.36E-11	4.76E-05	0.00E+00	0.00E+00	1.20E-04
3372	ALL		567888.2	4209417	NonCancer	7.98E-06	7.99E-06	0.00E+00	1.86E-07	5.03E-09	8.75E-06	1.12E-04	7.98E-06	9.95E-10	0.00E+00	2.22E-11	4.46E-05	0.00E+00	0.00E+00	1.12E-04
3373	ALL		567988.2	4209417	NonCancer	7.52E-06	7.53E-06	0.00E+00	1.75E-07	4.74E-09	8.24E-06	1.06E-04	7.52E-06	9.38E-10	0.00E+00	2.09E-11	4.21E-05	0.00E+00	0.00E+00	1.06E-04
3374	ALL		568088.2	4209417	NonCancer	7.35E-06	7.36E-06	0.00E+00	1.71E-07	4.63E-09	8.06E-06	1.03E-04	7.35E-06	9.17E-10	0.00E+00	2.04E-11	4.11E-05	0.00E+00	0.00E+00	1.03E-04
3375	ALL		568188.2	4209417	NonCancer	7.92E-06	7.93E-06	0.00E+00	1.85E-07	4.99E-09	8.68E-06	1.10E-04	7.92E-06	9.88E-10	0.00E+00	2.20E-11	4.43E-05	0.00E+00	0.00E+00	1.10E-04
3376	ALL		568288.2	4209417	NonCancer	8.87E-06	8.87E-06	0.00E+00	2.07E-07	5.59E-09	9.71E-06	1.21E-04	8.86E-06	1.11E-09	0.00E+00	2.46E-11	4.96E-05	0.00E+00	0.00E+00	1.21E-04
3377	ALL		568388.2	4209417	NonCancer	9.46E-06	9.47E-06	0.00E+00	2.21E-07	5.96E-09	1.04E-05	1.28E-04	9.46E-06	1.18E-09	0.00E+00	2.63E-11	5.29E-05	0.00E+00	0.00E+00	1.28E-04
3378	ALL		568488.2	4209417	NonCancer	9.37E-06	9.38E-06	0.00E+00	2.18E-07	5.91E-09	1.03E-05	1.26E-04	9.36E-06	1.17E-09	0.00E+00	2.60E-11	5.24E-05	0.00E+00	0.00E+00	1.26E-04
3379	ALL		568588.2	4209417	NonCancer	9.50E-06	9.50E-06	0.00E+00	2.21E-07	5.98E-09	1.04E-05	1.27E-04	9.49E-06	1.18E-09	0.00E+00	2.64E-11	5.31E-05	0.00E+00	0.00E+00	1.27E-04
3380	ALL		568688.2	4209417	NonCancer	9.93E-06	9.94E-06	0.00E+00	2.31E-07	6.26E-09	1.09E-05	1.31E-04	9.92E-06	1.24E-09	0.00E+00	2.76E-11	5.55E-05	0.00E+00	0.00E+00	1.31E-04
3381	ALL		568788.2	4209417	NonCancer	9.93E-06	9.94E-06	0.00E+00	2.31E-07	6.26E-09	1.09E-05	1.30E-04	9.92E-06	1.24E-09	0.00E+00	2.76E-11	5.55E-05	0.00E+00	0.00E+00	1.30E-04
3382	ALL		568888.2	4209417	NonCancer	9.83E-06	9.84E-06	0.00E+00	2.29E-07	6.20E-09	1.08E-05	1.28E-04	9.82E-06	1.23E-09	0.00E+00	2.73E-11	5.50E-05	0.00E+00	0.00E+00	1.28E-04
3383	ALL		568988.2	4209417	NonCancer	9.20E-06	9.20E-06	0.00E+00	2.14E-07	5.80E-09	1.01E-05	1.19E-04	9.19E-06	1.15E-09	0.00E+00	2.55E-11	5.14E-05	0.00E+00	0.00E+00	1.19E-04
3384	ALL		569088.2	4209417	NonCancer	9.03E-06	9.03E-06	0.00E+00	2.10E-07	5.69E-09	9.89E-06	1.16E-04	9.02E-06	1.13E-09	0.00E+00	2.51E-11	5.05E-05	0.00E+00	0.00E+00	1.16E-04
3385	ALL		569188.2	4209417	NonCancer	9.16E-06	9.17E-06	0.00E+00	2.13E-07	5.77E-09	1.00E-05	1.17E-04	9.16E-06	1.14E-09	0.00E+00	2.54E-11	5.12E-05	0.00E+00	0.00E+00	1.17E-04
3386	ALL		567288.2	4209517	NonCancer	6.91E-06	6.92E-06	0.00E+00	1.61E-07	4.36E-09	7.58E-06	1.03E-04	6.91E-06	8.62E-10	0.00E+00	1.92E-11	3.87E-05	0.00E+00	0.00E+00	1.03E-04
3387	ALL		567388.2	4209517	NonCancer	6.75E-06	6.75E-06	0.00E+00	1.57E-07	4.25E-09	7.39E-06	1.01E-04	6.74E-06	8.41E-10	0.00E+00	1.87E-11	3.77E-05	0.00E+00	0.00E+00	1.01E-04
3388	ALL		567488.2	4209517	NonCancer	7.50E-06	7.50E-06	0.00E+00	1.75E-07	4.72E-09	8.21E-06	1.11E-04	7.49E-06	9.35E-10	0.00E+00	2.08E-11	4.19E-05	0.00E+00	0.00E+00	1.11E-04
3389	ALL		567588.2	4209517	NonCancer	7.92E-06	7.93E-06	0.00E+00	1.85E-07	4.99E-09	8.68E-06	1.16E-04	7.92E-06	9.88E-10	0.00E+00	2.20E-11	4.43E-05	0.00E+00	0.00E+00	1.16E-04
3390	ALL		567688.2	4209517	NonCancer	9.36E-06	9.37E-06	0.00E+00	2.18E-07	5.90E-09	1.03E-05	1.35E-04	9.35E-06	1.17E-09	0.00E+00	2.60E-11	5.23E-05	0.00E+00	0.00E+00	1.35E-04
3391	ALL		567788.2	4209517	NonCancer	9.01E-06	9.01E-06	0.00E+00	2.10E-07	5.68E-09	9.87E-06	1.31E-04	9.00E-06	1.12E-09	0.00E+00	2.50E-11	5.04E-05	0.00E+00	0.00E+00	1.31E-04
3392	ALL		567888.2	4209517	NonCancer	8.48E-06	8.49E-06	0.00E+00	1.98E-07	5.35E-09	9.30E-06	1.22E-04	8.48E-06	1.06E-09	0.00E+00	2.36E-11	4.74E-05	0.00E+00	0.00E+00	1.22E-04
3393	ALL		567988.2	4209517	NonCancer	8.23E-06	8.24E-06	0.00E+00	1.92E-07	5.19E-09	9.02E-06	1.17E-04	8.23E-06	1.03E-09	0.00E+00	2.29E-11	4.60E-05	0.00E+00	0.00E+00	1.17E-04
3394	ALL		568088.2	4209517	NonCancer	8.41E-06	8.42E-06	0.00E+00	1.96E-07	5.30E-09	9.22E-06	1.19E-04	8.40E-06	1.05E-09	0.00E+00	2.34E-11	4.70E-05	0.00E+00	0.00E+00	1.19E-04
3395	ALL		568188.2	4209517	NonCancer	9.06E-06	9.07E-06	0.00E+00	2.11E-07

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
3400	ALL		568688.2	4209517	NonCancer	9.76E-06	9.76E-06	0.00E+00	2.27E-07	6.15E-09	1.07E-05	1.29E-04	9.75E-06	1.22E-09	0.00E+00	2.71E-11	5.46E-05	0.00E+00	0.00E+00	1.29E-04
3401	ALL		568788.2	4209517	NonCancer	9.73E-06	9.73E-06	0.00E+00	2.27E-07	6.13E-09	1.07E-05	1.28E-04	9.72E-06	1.21E-09	0.00E+00	2.70E-11	5.44E-05	0.00E+00	0.00E+00	1.28E-04
3402	ALL		568888.2	4209517	NonCancer	9.58E-06	9.59E-06	0.00E+00	2.23E-07	6.04E-09	1.05E-05	1.25E-04	9.58E-06	1.20E-09	0.00E+00	2.66E-11	5.36E-05	0.00E+00	0.00E+00	1.25E-04
3403	ALL		568988.2	4209517	NonCancer	1.01E-05	1.01E-05	0.00E+00	2.35E-07	6.35E-09	1.10E-05	1.30E-04	1.01E-05	1.26E-09	0.00E+00	2.80E-11	5.63E-05	0.00E+00	0.00E+00	1.30E-04
3404	ALL		569088.2	4209517	NonCancer	9.60E-06	9.61E-06	0.00E+00	2.24E-07	6.05E-09	1.05E-05	1.23E-04	9.60E-06	1.20E-09	0.00E+00	2.67E-11	5.37E-05	0.00E+00	0.00E+00	1.23E-04
3405	ALL		569188.2	4209517	NonCancer	9.57E-06	9.58E-06	0.00E+00	2.23E-07	6.03E-09	1.05E-05	1.22E-04	9.57E-06	1.19E-09	0.00E+00	2.66E-11	5.35E-05	0.00E+00	0.00E+00	1.22E-04
3406	ALL		567288.2	4209617	NonCancer	8.10E-06	8.11E-06	0.00E+00	1.89E-07	5.11E-09	8.88E-06	1.25E-04	8.10E-06	1.01E-09	0.00E+00	2.25E-11	4.53E-05	0.00E+00	0.00E+00	1.25E-04
3407	ALL		567388.2	4209617	NonCancer	7.94E-06	7.95E-06	0.00E+00	1.85E-07	5.01E-09	8.70E-06	1.22E-04	7.94E-06	9.90E-10	0.00E+00	2.21E-11	4.44E-05	0.00E+00	0.00E+00	1.22E-04
3408	ALL		567488.2	4209617	NonCancer	8.44E-06	8.44E-06	0.00E+00	1.97E-07	5.32E-09	9.25E-06	1.29E-04	8.43E-06	1.05E-09	0.00E+00	2.34E-11	4.72E-05	0.00E+00	0.00E+00	1.29E-04
3409	ALL		567588.2	4209617	NonCancer	8.97E-06	8.97E-06	0.00E+00	2.09E-07	5.65E-09	9.83E-06	1.35E-04	8.96E-06	1.12E-09	0.00E+00	2.49E-11	5.02E-05	0.00E+00	0.00E+00	1.35E-04
3410	ALL		567688.2	4209617	NonCancer	1.17E-05	1.17E-05	0.00E+00	2.73E-07	7.39E-09	1.28E-05	1.65E-04	1.17E-05	1.46E-09	0.00E+00	3.25E-11	6.55E-05	0.00E+00	0.00E+00	1.65E-04
3411	ALL		567788.2	4209617	NonCancer	9.45E-06	9.46E-06	0.00E+00	2.20E-07	5.96E-09	1.04E-05	1.39E-04	9.44E-06	1.18E-09	0.00E+00	2.62E-11	5.28E-05	0.00E+00	0.00E+00	1.39E-04
3412	ALL		567888.2	4209617	NonCancer	8.93E-06	8.93E-06	0.00E+00	2.08E-07	5.63E-09	9.78E-06	1.31E-04	8.92E-06	1.11E-09	0.00E+00	2.48E-11	4.99E-05	0.00E+00	0.00E+00	1.31E-04
3413	ALL		567988.2	4209617	NonCancer	9.77E-06	9.77E-06	0.00E+00	2.28E-07	6.16E-09	1.07E-05	1.41E-04	9.76E-06	1.22E-09	0.00E+00	2.71E-11	5.46E-05	0.00E+00	0.00E+00	1.41E-04
3414	ALL		568088.2	4209617	NonCancer	1.03E-05	1.03E-05	0.00E+00	2.39E-07	6.46E-09	1.12E-05	1.46E-04	1.02E-05	1.28E-09	0.00E+00	2.85E-11	5.73E-05	0.00E+00	0.00E+00	1.46E-04
3415	ALL		568188.2	4209617	NonCancer	1.10E-05	1.10E-05	0.00E+00	2.57E-07	6.94E-09	1.21E-05	1.53E-04	1.10E-05	1.37E-09	0.00E+00	3.06E-11	6.16E-05	0.00E+00	0.00E+00	1.53E-04
3416	ALL		568288.2	4209617	NonCancer	1.34E-05	1.34E-05	0.00E+00	3.13E-07	8.47E-09	1.47E-05	1.76E-04	1.34E-05	1.68E-09	0.00E+00	3.73E-11	7.51E-05	0.00E+00	0.00E+00	1.76E-04
3417	ALL		568388.2	4209617	NonCancer	1.04E-05	1.04E-05	0.00E+00	2.43E-07	6.58E-09	1.14E-05	1.43E-04	1.04E-05	1.30E-09	0.00E+00	2.90E-11	5.84E-05	0.00E+00	0.00E+00	1.43E-04
3418	ALL		568488.2	4209617	NonCancer	1.05E-05	1.05E-05	0.00E+00	2.45E-07	6.63E-09	1.15E-05	1.43E-04	1.05E-05	1.31E-09	0.00E+00	2.92E-11	5.88E-05	0.00E+00	0.00E+00	1.43E-04
3419	ALL		568588.2	4209617	NonCancer	9.93E-06	9.94E-06	0.00E+00	2.31E-07	6.26E-09	1.09E-05	1.34E-04	9.92E-06	1.24E-09	0.00E+00	2.76E-11	5.55E-05	0.00E+00	0.00E+00	1.34E-04
3420	ALL		568688.2	4209617	NonCancer	9.68E-06	9.69E-06	0.00E+00	2.26E-07	6.10E-09	1.06E-05	1.29E-04	9.68E-06	1.21E-09	0.00E+00	2.69E-11	5.41E-05	0.00E+00	0.00E+00	1.29E-04
3421	ALL		568788.2	4209617	NonCancer	9.72E-06	9.73E-06	0.00E+00	2.26E-07	6.13E-09	1.06E-05	1.28E-04	9.71E-06	1.21E-09	0.00E+00	2.70E-11	5.43E-05	0.00E+00	0.00E+00	1.28E-04
3422	ALL		568888.2	4209617	NonCancer	9.79E-06	9.80E-06	0.00E+00	2.28E-07	6.17E-09	1.07E-05	1.28E-04	9.79E-06	1.22E-09	0.00E+00	2.72E-11	5.48E-05	0.00E+00	0.00E+00	1.28E-04
3423	ALL		568988.2	4209617	NonCancer	1.01E-05	1.01E-05	0.00E+00	2.35E-07	6.37E-09	1.11E-05	1.30E-04	1.01E-05	1.26E-09	0.00E+00	2.81E-11	5.65E-05	0.00E+00	0.00E+00	1.30E-04
3424	ALL		569088.2	4209617	NonCancer	1.03E-05	1.03E-05	0.00E+00	2.39E-07	6.46E-09	1.12E-05	1.31E-04	1.02E-05	1.28E-09	0.00E+00	2.85E-11	5.73E-05	0.00E+00	0.00E+00	1.31E-04
3425	ALL		569188.2	4209617	NonCancer	1.03E-05	1.03E-05	0.00E+00	2.40E-07	6.50E-09	1.13E-05	1.31E-04	1.03E-05	1.29E-09	0.00E+00	2.87E-11	5.77E-05	0.00E+00	0.00E+00	1.31E-04
3426	ALL		569288.2	4209617	NonCancer	1.05E-05	1.05E-05	0.00E+00	2.44E-07	6.61E-09	1.15E-05	1.32E-04	1.05E-05	1.31E-09	0.00E+00	2.91E-11	5.86E-05	0.00E+00	0.00E+00	1.32E-04
3427	ALL		567288.2	4209717	NonCancer	9.23E-06	9.23E-06	0.00E+00	2.15E-07	5.82E-09	1.01E-05	1.47E-04	9.22E-06	1.15E-09	0.00E+00	2.56E-11	5.16E-05	0.00E+00	0.00E+00	1.47E-04
3428	ALL		567388.2	4209717	NonCancer	9.14E-06	9.14E-06	0.00E+00	2.13E-07	5.76E-09	1.00E-05	1.45E-04	9.13E-06	1.14E-09	0.00E+00	2.54E-11	5.11E-05	0.00E+00	0.00E+00	1.45E-04
3429	ALL		567488.2	4209717	NonCancer	9.55E-06	9.56E-06	0.00E+00	2.23E-07	6.02E-09	1.05E-05	1.49E-04	9.54E-06	1.19E-09	0.00E+00	2.65E-11	5.34E-05	0.00E+00	0.00E+00	1.49E-04
3430	ALL		567588.2	4209717	NonCancer	1.31E-05	1.31E-05	0.00E+00	3.05E-07	8.26E-09	1.44E-05	1.85E-04	1.31E-05	1.63E-09	0.00E+00	3.64E-11	7.33E-05	0.00E+00	0.00E+00	1.85E-04
3431	ALL		567688.2	4209717	NonCancer	1.20E-05	1.20E-05	0.00E+00	2.80E-07	7.58E-09	1.32E-05	1.74E-04	1.20E-05	1.50E-09	0.00E+00	3.34E-11	6.73E-05	0.00E+00	0.00E+00	1.74E-04
3432	ALL		567788.2	4209717	NonCancer	1.00E-05	1.00E-05	0.00E+00	2.33E-07	6.31E-09	1.10E-05	1.50E-04	1.00E-05	1.25E-09	0.00E+00	2.78E-11	5.60E-05	0.00E+00	0.00E+00	1.50E-04
3433	ALL		567888.2	4209717	NonCancer	1.06E-05	1.06E-05	0.00E+00	2.47E-07	6.67E-09	1.16E-05	1.56E-04	1.06E-05	1.32E-09	0.00E+00	2.94E-11	5.92E-05	0.00E+00	0.00E+00	1.56E-04
3434	ALL		567988.2	4209717	NonCancer	1.15E-05	1.15E-05	0.00E+00	2.67E-07	7.22E-09	1.26E-05	1.64E-04	1.15E-05	1.43E-09	0.00E+00	3.18E-11	6.41E-05	0.00E+00	0.00E+00	1.64E-04
3435	ALL		568088.2	4209717	NonCancer	1.34E-05	1.34E-05	0.00E+00	3.13E-07	8.46E-09	1.47E-05	1.82E-04	1.34E-05	1.67E-09	0.00E+00	3.73E-11	7.51E-05	0.00E+00	0.00E+00	1.82E-04
3436	ALL		568188.2	4209717	NonCancer	1.89E-05	1.89E-05	0.00E+00	4.40E-07	1.19E-08	2.07E-05	2.33E-04	1.89E-05	2.35E-09	0.00E+00	5.24E-11	1.06E-04	0.00E+00	0.00E+00	2.33E-04
3437	ALL		568288.2	4209717	NonCancer	1.28E-05	1.28E-05	0.00E+00	2.98E-07	8.06E-09	1.40E-05	1.73E-04	1.28E-05	1.60E-09	0.00E+00	3.55E-11	7.15E-05	0.00E+00	0.00E+00	1.73E-04
3438	ALL		568388.2	4209717	NonCancer	1.15E-05	1.16E-05	0.00E+00	2.69E-07	7.28E-09	1.27E-05	1.58E-04	1.15E-05	1.44E-09	0.00E+00	3.21E-11	6.46E-05	0.00E+00	0.00E+00	1.58E-04
3439	ALL		568488.2	4209717	NonCancer	1.11E-05	1.11E-05	0.00E+00	2.58E-07	6.98E-09	1.21E-05	1.50E-04	1.11E-05	1.38E-09	0.00E+00	3.08E-11	6.19E-05	0.00E+00	0.00E+00	1.50E-04
3440	ALL		568588.2	4209717	NonCancer	1.06E-05	1.06E-05	0.00E+00	2.46E-07	6.66E-09	1.16E-05	1.42E-04	1.06E-05	1.32E-09	0.00E+00	2.93E-11	5.91E-05	0.00E+00	0.00E+00	1.42E-04
3441	ALL		568688.2	4209717	NonCancer	1.07E-05	1.07E-05	0.00E+00	2.50E-07	6.76E-09	1.18E-05	1.42E-04	1.07E-05	1.34E-09	0.00E+00	2.98E-11	6.00E-05	0.00E+00	0.00E+00	1.42E-04
3442	ALL		568788.2	4209717	NonCancer	1.07E-05	1.07E-05	0.00E+00	2.49E-07	6.73E-09	1.17E-05	1.40E-04	1.07E-05	1.33E-09	0.00E+00	2.96E-11	5.97E-05	0.00E+00	0.00E+00	1.40E-04
3443	ALL		568888.2	4209717	NonCancer	1.06E-05	1.06E-05	0.00E+00	2.47E-07	6.68E-09	1.16E-05	1.37E-04	1.06E-05	1.32E-09	0.00E+00	2.94E-11	5.92E-05	0.00E+00	0.00E+00	1.37E-04
3444	ALL		568988.2	4209717	NonCancer	1.08E-05	1.08E-05	0.00E+00	2.51E-07	6.78E-09	1.18E-05	1.38E-04	1.08E-05	1.34E-09	0.00E+00	2.99E-11	6.02E-05	0.00E+00	0.00E+00	1.38E-04
3445	ALL		569088.2	4209717	NonCancer	1.09E-05	1.09E-05	0.00E+00	2.53E-07	6.86E-09	1.19E-05	1.38E-04	1.09E-05	1.36E-09	0.00E+00	3.02E-11	6.08E-05	0.00E+00	0.00E+00	1.38E-04
3446	ALL		569188.2	4209717	NonCancer	1.11E-05	1.11E-05	0.00E+00	2.58E-07	6.99E-09	1.21E-05	1.40E-04	1.11E-05	1.38E-09	0.00E+00	3.08E-11	6.20E-05	0.00E+00	0.00E+00	1.40E-04
3447	ALL		569288.2	4209717	NonCancer	1.12E-05	1.12E-05	0.00E+00	2.62E-07	7.08E-09	1.23E-05	1.40E-04	1.12E-05	1.40E-09	0.00E+00	3.12E-11	6.28E-05	0.00E+00	0.00E+00	1.40E-04
3448	ALL		569388.2	4209717	NonCancer	1.18E-05	1.18E-05	0.00E+00	2.75E-07	7.43E-09	1.29E-05	1.46E-04	1.18E-05	1.47E-09	0.00E+00	3.27E-11	6.59E-05	0.00E+00	0.00E+00	1.46E-04
3449	ALL		567288.2	4209817	NonCancer	1.03E-05	1.03E-05	0.00E+00	2.41E-07	6.51E-09	1.13E-05	1.69E-04	1.03E-05	1.29E-09	0.00E+00	2.87E-11	5.78E-05	0.00E+00	0.00E+00	1.69E-04
3450	ALL		567388.2	4209817	NonCancer	1.07E-05	1.07E-05	0.00E+00	2.50E-07	6.77E-09	1.18E-05	1.72E-04	1.07E-05	1.34E-09	0.00E+00	2.98E-11	6.00E-05	0.00E+00	0.00E+00	1.72E-04
3451	ALL		567488.2	4209817	NonCancer	1.16E-05	1.17E-05	0.00E+00	2.71E-07	7.34E-09	1.28E-05	1.79E-04	1.16E-05	1.45E-09	0.00E+00	3.23E-11	6.51E-05	0.00E+00	0.00E+00	1.79E-04
3452	ALL		567588.2	4209817	NonCancer	1.97E-05	1.97E-05	0.00E+00	4.59E-07	1.24E-08	2.16E-05	2.56E-04	1.97E-05	2.46E-09	0.00E+00	5.47E-11	1.10E-04	0.00E+00	0.00E+00	2.56E-04
3453	ALL		567688.2	4209817	NonCancer	1.19E-05	1.19E-05	0.00E+00	2.78E-07	7.51E-09	1.31E-05	1.78E-04	1.19E-05	1.49E-09	0.00E+00	3.31E-11	6.66E-05	0.00E+00	0.00E+00	1.78E-04
3454	ALL		567788.2	4209817	NonCancer	1.24E-05	1.24E-05	0.00E+00	2.89E-07	7.80E-09	1.36E-05	1.81E-04	1.24E-05	1.54E-09	0.00E+00	3.44E-11	6.92E-05	0.00E+00	0.00E+00	1.81E-04
3455	ALL		567888.2	4209817	NonCancer	2.04E-05	2.04E-05	0.00E+00	4.75E-07	1.29E-08	2.23E-05	2.57E-04	2.04E-05	2.54E-09	0.00E+00	5.66E-11	1.14E-04	0.00E+00	0.00E+00	2.57E-04
3456	ALL		567988.2	4209817	NonCancer	2.68E-05	2.68E-05	0.00E+00	6.25E-07	1.69E-08	2.94E-05	3.13E-04	2.68E-05	3.34E-09	0.00E+00	7.44E-11	1.50E-04	0.00E+00	0.00E+00	3.13E-04
3457	ALL		568088.2	4209817	NonCancer	1.59E-05	1.59E-05	0.00E+00	3.71E-07	1.00E-08	1.74E-05	2.11E-04	1.59E-05	1.99E-09	0.00E+00	4.42E-11	8.90E-05	0.00E+00	0.00E+00	2.11E-04
3458	ALL		568188.2	4209817	NonCancer	1.18E-05	1.18E-05	0.00E+00	2.76E-07	7.46E-09	1.30E-05	1.66E-04	1.18E-05	1.48E-09	0.00E+00	3.29E-11	6.62E-05	0.00E+00	0.00E+00	1.66E-04
3459	ALL		568288.2	4209817	NonCancer	1.16E-05	1.16E-05	0.00E+00	2.70E-07	7.30E-09	1.27E-05	1.61E-04	1.16E-05	1.44E-09	0.00E+00	3.22E-11	6.48E-05	0.00E+00	0.00E+00	1.61E-04
3460	ALL		568388.2	4209817	NonCancer	1.15E-05	1.15E-05	0.00E+00	2.68E-07	7.24E-09	1.26E-05	1.57E-04	1.15E-05	1.43E-09	0.00E+00	3.19E-11	6.42E-05	0.00E+00	0.00E+00	1.57E-04
3461	ALL		568488.2	4209817	NonCancer	1.16E-05	1.16E-05	0.00E+00	2.71E-07	7.34E-09	1.28E-05	1.57E-04	1.16E-05	1.45E-09	0.00E+00	3.23E-11	6.51E-05	0.00E+00	0.00E+00	1.57E-04
3462	ALL		568588.2	4209817	NonCancer	1.17E-05	1.17E-05	0.00E+00	2.74E-07	7.40E-09	1.29E-05	1.56E-04	1.17E-05	1.46E-09	0.00E+00	3.26E-11	6.56E-05	0.00E+00	0.00E+00	1.56E-04
3463	ALL		568688.2	4209817	NonCancer	1.18E-05	1.18E-05	0.00E+00	2.75E-07	7.45E-09	1.30E-05	1.55E-04	1.18E-05	1.47E-09	0.00E+00	3.28E-11	6.61E-05	0.00E+00	0.00E+00	1.55E-04
3464	ALL		568788.2	4209817	NonCancer	1.12E-05	1.12E-05	0.00E+00	2.61E-07	7.05E-09	1.23E-05	1.46E-04	1.12E-05	1.39E-09	0.00E+00	3.11E-11	6.25E-05	0.00E+00	0.00E+00	1.46E-04
3465	ALL		568888.2	4209817	NonCancer	1.13E-05	1.13E-05	0.00E+00	2.63E-07	7.12E-09	1.24E-05	1.45E-04	1.13E-05	1.41E-09	0.00E+00	3.14E-11	6.31E-05	0.00E+00	0.00E+00	1.45E-04
3466	ALL		568988.2	4209817	NonCancer	1.14E-05	1.14E-05	0.00E+00	2.65E-07	7.17E-09	1.25E-05	1.45E-04	1.14E-05	1.42E-09	0.00E+00	3.16E-11	6.36E-05	0.00E+00	0.00E+00	1.45E-04
3467	ALL		569088.2	4209817	NonCancer	1.18E-05	1.18E-05	0.00E+00	2.75E-07	7.44E-09	1.29E-05	1.49E-04	1.18E-05	1.47E-09	0.00E+00	3.28E-11	6.60E-05	0.00E+00	0.00E+00	1.49E-04
3468	ALL		569188.2	4209817	NonCancer	1.20E-05	1.20E-05	0.00E+00	2.80E-07	7.59E-09	1.32E-05	1.50E-04	1.20E-05	1.50E-09	0.00E+00	3.34E-11	6.73E-05	0.00E+00	0.00E+00	1.50E-04
3469	ALL		569288.2	4209817	NonCancer	1.28E-05	1.28E-05	0.00E+00	2.99E-07	8.08E-09	1.41E-05	1.58E-04	1.28E-05	1.60E-09	0.00E+00	3.56E-11	7.17E-05	0.00E+00	0.00E+00	1.58E-04
3470	ALL		569388.2	4209817	NonCancer	1.32E-05	1.32E-05	0.00E+00	3.08E-07	8.33E-09	1.45E-05	1.62E-04	1.32E-05	1.65E-09	0.00E+00	3.67E-11	7.39E-05	0.00E+00	0.00E+00	1.62E-04
3471	ALL		567288.2	4209917	NonCancer	1.21E-05	1.21E-05	0.00E+00	2.81E-07	7.61E-09	1.32E-05	1.95E-04	1.21E-05	1.51E-09	0.00E+00	3.35E-11	6.75E-05	0.00E+00	0.00E+00	1.95E-04
3472	ALL		567388.2	4209917	NonCancer	1.61E-05	1.61E-05	0.00E+00	3.74E-07	1.01E-08	1.76E-05	2.32E-04	1.61E-05	2.00E-09	0.00E+00	4.46E-11	8.99E-05	0.00E+00	0.00E+00	2.32E-04
3473	ALL		567488.2	4209917	NonCancer	1.77E-05	1.77E-05	0.00E+00	4.13E-07	1.12E-08	1.94E-05	2.46E-04	1.77E-05	2.21E-09	0.00E+00	4.93E-11	9.92E-05	0.00E+00	0.00E+00	2.46E-04
3474	ALL		567588.2	4209917	NonCancer	4.80E-05	4.81E-05	0.00E+00	1.12E-06	3.03E-08	5.27E-05	5.16E-04	4.80E-05	5.99E-09	0.00E+00	1.33E-10	2.69E-04	0.00E+00	0.00E+00	5.16E-04
3475	ALL		567688.2	4209917	NonCancer	1.49E-05	1.49E-05	0.00E+00	3.47E-07	9.38E-09	1.63E-05	2.13E-04	1.49E-05	1.86E-09	0.00E+00	4.13E-11	8.32E-05	0.00E+00	0.00E+00	2.13E-04
3476	ALL		567788.2	4209917	NonCancer	2.73E-05	2.74E-05	0.00E+00	6.37E-07	1.72E-08	3.00E-05	3.29E-04	2.73E-05	3.41E-09	0.00E+00	7.59E-11	1.53E-04	0.00E+00	0.00E+00	3.29E-04
3477	ALL		567888.2	4209917	NonCancer	2.58E-05	2.59E-05	0.00E+00	6.02E-07	1.63E-08	2.83E-05	3.12E-04	2.58E-05	3.22E-09	0.00E+00	7.18E-11	1.44E-04	0.00E+00	0.00E+00	3.12E-04
3478	ALL		567988.2	4209917	NonCancer	1.28E-05	1.28E-05	0.00E+00	2.97E-07	8.04E-09	1.40E-05	1.84E-04	1.27E-05	1.59E-09	0.00E+00	3.54E-11	7.13E-05	0.00E+00	0.00E+00	1.84E-04
3479	ALL		568088.2	4209917	NonCancer	1.26E-05	1.26E-05	0.00E+00	2.94E-07	7.94E-09	1.38E-05	1.79E-04	1.26E-05	1.57E-09	0.00E+00	3.50E-11	7.04E-05	0.00E+00	0.00E+00	1.79E-04
3480	ALL		568188.2	4209917	NonCancer	1.22E-05	1.22E-05	0.00E+00	2.85E-07	7.71E-09	1.34E-05	1.71E-04	1.22E-05	1.52E-09	0.00E+00	3.40E-11	6.84E-05	0.00E+00	0.00E+00	1.71E-04
3481	ALL		568288.2	4209917	NonCancer	1.22E-05	1.22E-05	0.00E+00	2.84E-07	7.68E-09	1.34E-05	1.68E-04	1.22E-05	1.52E-09	0.00E+00	3.38E-11	6.81E-05	0.00E+00	0.00E+00	1.68E-04
3482	ALL		568388.2	4209917	NonCancer	1.26E-05	1.26E-05	0.00E+00	2.94E-07	7.95E-09	1.38E-05	1.71E-04	1.26E-05	1.57E-09	0.00E+00	3.50E-11	7.06E-05	0.00E+00	0.00E+00	1.71E-04
3483	ALL		568488.2	4209917	NonCancer	1.23E-05	1.24E-05	0.00E+00	2.88E-07	7.78E-09	1.35E-05	1.65E-04	1.23E-05	1.54E-09	0.00E+00	3.43E-11	6.91E-05	0.00E+00	0.00E+00	1.65E-04
3484	ALL		568588.2	4209917	NonCancer	1.20E-05	1.20E-05	0.00E+00	2.80E-07	7.57E-09	1.32E-05	1.59E-04	1.20E-05	1.50E-09	0.00E+00	3.34E-11	6.72E-05	0.00E+00	0.00E+00	1.59E-04
3485	ALL		568688.2	4209917	NonCancer	1.17E-05	1.17E-05	0.00E+00	2.74E-07	7.40E-09	1.29E-05	1.53E-04	1.17E-05	1.46E-09	0.00E+00	3.26E-11	6.56E-05	0.00E+00	0.00E+00	1.53E-04
3486	ALL		568788.2	4209917	NonCancer	1.19E-05	1.19E-05	0.00E+00	2.77E-07	7.50E-09	1.30E-05	1.53E-04	1.19E-05	1.48E-09	0.00E+00	3.30E-11	6.65E-05	0.00E+00	0.00E+00	1.53E-04
3487	ALL		568888.2	4209917	NonCancer	1.21E-05	1.21E-05	0.00E+00	2.81E-07	7.60E-09	1.32E-05	1.54E-04	1.20E-05	1.50E-09	0.00E+00	3.35E-11	6.74E-05	0.00E+00	0.00E+00	1.54E-04
3488	ALL		568988.2	4209917	NonCancer	1.25E-05	1.25E-05	0.00E+00	2.91E-07	7.88E-09	1.37E-05	1.58E-04	1.25E-05	1.56E-09	0.00E+00	3.47E-11	6.99E-05	0.00E+00	0.00E+00	1.58E-04
3489	ALL		569088.2	4209917	NonCancer	1.29E-05	1.29E-05	0.00E+00	3.01E-07	8.13E-09	1.41E-05	1.61E-04	1.29E-05	1.61E-09	0.00E+00	3.58E-11	7.21E-05	0.00E+00	0.00E+00	1.61E-04
3490	ALL		569188.2	4209917	NonCancer	1.32E-05	1.32E-05	0.00E+00	3.08E-07	8.34E-09	1.45E-05	1.63E-04	1.32E-05	1.65E-09	0.00E+00	3.68E-11	7.40E-05	0.00E+00	0.00E+00	1.63E-04
3491	ALL		569288.2	4209917	NonCancer	1.39E-05	1.39E-05	0.00E+00	3.24E-07	8.77E-09	1.53E-05	1.70E-04	1.39E-05	1.74E-09	0.00E+00	3.87E-11	7.78E-05	0.00E+00	0.00E+00	1.70E-04
3492	ALL		569388.2	4209917	NonCancer	1.49E-05	1.49E-05	0.00E+00	3.48E-07	9.41E-09	1.64E-05	1.81E-04	1.49E-05	1.86E-09	0.00E+00	4.14E-11	8.34E-05	0.00E+00	0.00E+00	1.81E-04
3493	ALL		569488.2	4209917	NonCancer	1.36E-05	1.36E-05	0.00E+00	3.16E-07	8.56E-09	1.49E-05	1.63E-04	1.36E-05	1.69E-09	0.00E+00	3.77E-11	7.59E-05	0.00E+00	0.00E+00	1.63E-04
3494	ALL		567288.2	4210017	NonCancer	1.44E-05	1.44E-05	0.00E+00	3.36E-07	9.09E-09	1.58E-05	2.28E-04	1.44E-05	1.80E-09	0.00E+00	4.00E-11	8.06E-05	0.00E+00	0.00E+00	2.28E-04
3495	ALL		567388.2	4210017	NonCancer	2.80E-05	2.80E-05	0.00E+00	6.52E-07

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
3500	ALL		567888.2	4210017	NonCancer	1.66E-05	1.66E-05	0.00E+00	3.87E-07	1.05E-08	1.82E-05	2.29E-04	1.66E-05	2.07E-09	0.00E+00	4.61E-11	9.28E-05	0.00E+00	0.00E+00	2.29E-04
3501	ALL		567988.2	4210017	NonCancer	1.80E-05	1.81E-05	0.00E+00	4.20E-07	1.14E-08	1.98E-05	2.40E-04	1.80E-05	2.25E-09	0.00E+00	5.01E-11	1.01E-04	0.00E+00	0.00E+00	2.40E-04
3502	ALL		568088.2	4210017	NonCancer	1.45E-05	1.46E-05	0.00E+00	3.39E-07	9.17E-09	1.59E-05	2.03E-04	1.45E-05	1.81E-09	0.00E+00	4.04E-11	8.13E-05	0.00E+00	0.00E+00	2.03E-04
3503	ALL		568188.2	4210017	NonCancer	1.47E-05	1.47E-05	0.00E+00	3.43E-07	9.27E-09	1.61E-05	2.02E-04	1.47E-05	1.83E-09	0.00E+00	4.09E-11	8.23E-05	0.00E+00	0.00E+00	2.02E-04
3504	ALL		568288.2	4210017	NonCancer	1.40E-05	1.40E-05	0.00E+00	3.27E-07	8.84E-09	1.54E-05	1.91E-04	1.40E-05	1.75E-09	0.00E+00	3.89E-11	7.84E-05	0.00E+00	0.00E+00	1.91E-04
3505	ALL		568388.2	4210017	NonCancer	1.28E-05	1.28E-05	0.00E+00	2.99E-07	8.09E-09	1.41E-05	1.72E-04	1.28E-05	1.60E-09	0.00E+00	3.57E-11	7.18E-05	0.00E+00	0.00E+00	1.72E-04
3506	ALL		568488.2	4210017	NonCancer	1.23E-05	1.24E-05	0.00E+00	2.88E-07	7.78E-09	1.35E-05	1.64E-04	1.23E-05	1.54E-09	0.00E+00	3.43E-11	6.91E-05	0.00E+00	0.00E+00	1.64E-04
3507	ALL		568588.2	4210017	NonCancer	1.26E-05	1.26E-05	0.00E+00	2.93E-07	7.93E-09	1.38E-05	1.65E-04	1.26E-05	1.57E-09	0.00E+00	3.49E-11	7.03E-05	0.00E+00	0.00E+00	1.65E-04
3508	ALL		568688.2	4210017	NonCancer	1.25E-05	1.26E-05	0.00E+00	2.92E-07	7.91E-09	1.37E-05	1.62E-04	1.25E-05	1.56E-09	0.00E+00	3.48E-11	7.01E-05	0.00E+00	0.00E+00	1.62E-04
3509	ALL		568788.2	4210017	NonCancer	1.27E-05	1.28E-05	0.00E+00	2.97E-07	8.03E-09	1.40E-05	1.63E-04	1.27E-05	1.59E-09	0.00E+00	3.54E-11	7.13E-05	0.00E+00	0.00E+00	1.63E-04
3510	ALL		568888.2	4210017	NonCancer	1.32E-05	1.32E-05	0.00E+00	3.09E-07	8.34E-09	1.45E-05	1.67E-04	1.32E-05	1.65E-09	0.00E+00	3.68E-11	7.40E-05	0.00E+00	0.00E+00	1.67E-04
3511	ALL		568988.2	4210017	NonCancer	1.36E-05	1.36E-05	0.00E+00	3.16E-07	8.54E-09	1.49E-05	1.69E-04	1.35E-05	1.69E-09	0.00E+00	3.76E-11	7.58E-05	0.00E+00	0.00E+00	1.69E-04
3512	ALL		569088.2	4210017	NonCancer	1.43E-05	1.43E-05	0.00E+00	3.32E-07	8.99E-09	1.56E-05	1.76E-04	1.43E-05	1.78E-09	0.00E+00	3.96E-11	7.98E-05	0.00E+00	0.00E+00	1.76E-04
3513	ALL		569188.2	4210017	NonCancer	1.50E-05	1.50E-05	0.00E+00	3.49E-07	9.43E-09	1.64E-05	1.82E-04	1.50E-05	1.87E-09	0.00E+00	4.16E-11	8.37E-05	0.00E+00	0.00E+00	1.82E-04
3514	ALL		569288.2	4210017	NonCancer	1.53E-05	1.54E-05	0.00E+00	3.58E-07	9.67E-09	1.68E-05	1.85E-04	1.53E-05	1.91E-09	0.00E+00	4.26E-11	8.58E-05	0.00E+00	0.00E+00	1.85E-04
3515	ALL		569388.2	4210017	NonCancer	1.52E-05	1.52E-05	0.00E+00	3.54E-07	9.57E-09	1.66E-05	1.82E-04	1.52E-05	1.89E-09	0.00E+00	4.22E-11	8.49E-05	0.00E+00	0.00E+00	1.82E-04
3516	ALL		569488.2	4210017	NonCancer	1.43E-05	1.43E-05	0.00E+00	3.33E-07	9.00E-09	1.56E-05	1.70E-04	1.43E-05	1.78E-09	0.00E+00	3.97E-11	7.98E-05	0.00E+00	0.00E+00	1.70E-04
3517	ALL		567288.2	4210117	NonCancer	1.72E-05	1.72E-05	0.00E+00	4.00E-07	1.08E-08	1.88E-05	2.65E-04	1.72E-05	2.14E-09	0.00E+00	4.77E-11	9.61E-05	0.00E+00	0.00E+00	2.65E-04
3518	ALL		567388.2	4210117	NonCancer	1.16E-04	1.16E-04	0.00E+00	2.71E-06	7.33E-08	1.28E-04	1.16E-03	1.16E-04	1.45E-08	0.00E+00	3.23E-10	6.51E-04	0.00E+00	0.00E+00	1.16E-03
3519	ALL		567488.2	4210117	NonCancer	1.18E-04	1.18E-04	0.00E+00	2.74E-06	7.41E-08	1.29E-04	1.17E-03	1.18E-04	1.47E-08	0.00E+00	3.27E-10	6.58E-04	0.00E+00	0.00E+00	1.17E-03
3520	ALL		567588.2	4210117	NonCancer	1.09E-04	1.09E-04	0.00E+00	2.55E-06	6.89E-08	1.20E-04	1.08E-03	1.09E-04	1.36E-08	0.00E+00	3.04E-10	6.12E-04	0.00E+00	0.00E+00	1.08E-03
3521	ALL		567688.2	4210117	NonCancer	8.17E-05	8.17E-05	0.00E+00	1.90E-06	5.15E-08	8.95E-05	8.22E-04	8.16E-05	1.02E-08	0.00E+00	2.27E-10	4.57E-04	0.00E+00	0.00E+00	8.22E-04
3522	ALL		567788.2	4210117	NonCancer	3.17E-05	3.18E-05	0.00E+00	7.40E-07	2.00E-08	3.48E-05	3.81E-04	3.17E-05	3.96E-09	0.00E+00	8.82E-11	1.77E-04	0.00E+00	0.00E+00	3.81E-04
3523	ALL		567888.2	4210117	NonCancer	1.52E-05	1.52E-05	0.00E+00	3.54E-07	9.56E-09	1.66E-05	2.18E-04	1.52E-05	1.89E-09	0.00E+00	4.21E-11	8.49E-05	0.00E+00	0.00E+00	2.18E-04
3524	ALL		567988.2	4210117	NonCancer	1.40E-05	1.40E-05	0.00E+00	3.27E-07	8.84E-09	1.54E-05	2.00E-04	1.40E-05	1.75E-09	0.00E+00	3.90E-11	7.84E-05	0.00E+00	0.00E+00	2.00E-04
3525	ALL		568088.2	4210117	NonCancer	1.36E-05	1.36E-05	0.00E+00	3.16E-07	8.54E-09	1.48E-05	1.90E-04	1.35E-05	1.69E-09	0.00E+00	3.76E-11	7.58E-05	0.00E+00	0.00E+00	1.90E-04
3526	ALL		568188.2	4210117	NonCancer	1.36E-05	1.36E-05	0.00E+00	3.17E-07	8.56E-09	1.49E-05	1.86E-04	1.36E-05	1.69E-09	0.00E+00	3.77E-11	7.60E-05	0.00E+00	0.00E+00	1.86E-04
3527	ALL		568288.2	4210117	NonCancer	1.39E-05	1.39E-05	0.00E+00	3.23E-07	8.73E-09	1.52E-05	1.87E-04	1.38E-05	1.73E-09	0.00E+00	3.85E-11	7.74E-05	0.00E+00	0.00E+00	1.87E-04
3528	ALL		568388.2	4210117	NonCancer	1.46E-05	1.46E-05	0.00E+00	3.40E-07	9.20E-09	1.60E-05	1.93E-04	1.46E-05	1.82E-09	0.00E+00	4.05E-11	8.16E-05	0.00E+00	0.00E+00	1.93E-04
3529	ALL		568488.2	4210117	NonCancer	1.41E-05	1.41E-05	0.00E+00	3.29E-07	8.90E-09	1.55E-05	1.84E-04	1.41E-05	1.76E-09	0.00E+00	3.92E-11	7.89E-05	0.00E+00	0.00E+00	1.84E-04
3530	ALL		568588.2	4210117	NonCancer	1.37E-05	1.37E-05	0.00E+00	3.19E-07	8.64E-09	1.50E-05	1.77E-04	1.37E-05	1.71E-09	0.00E+00	3.81E-11	7.66E-05	0.00E+00	0.00E+00	1.77E-04
3531	ALL		568688.2	4210117	NonCancer	1.36E-05	1.36E-05	0.00E+00	3.16E-07	8.56E-09	1.49E-05	1.73E-04	1.36E-05	1.69E-09	0.00E+00	3.77E-11	7.59E-05	0.00E+00	0.00E+00	1.73E-04
3532	ALL		568788.2	4210117	NonCancer	1.42E-05	1.42E-05	0.00E+00	3.31E-07	8.96E-09	1.56E-05	1.79E-04	1.42E-05	1.77E-09	0.00E+00	3.95E-11	7.95E-05	0.00E+00	0.00E+00	1.79E-04
3533	ALL		568888.2	4210117	NonCancer	1.43E-05	1.43E-05	0.00E+00	3.33E-07	9.00E-09	1.56E-05	1.78E-04	1.43E-05	1.78E-09	0.00E+00	3.96E-11	7.98E-05	0.00E+00	0.00E+00	1.78E-04
3534	ALL		568988.2	4210117	NonCancer	1.49E-05	1.49E-05	0.00E+00	3.46E-07	9.36E-09	1.63E-05	1.82E-04	1.48E-05	1.85E-09	0.00E+00	4.13E-11	8.31E-05	0.00E+00	0.00E+00	1.82E-04
3535	ALL		569088.2	4210117	NonCancer	1.53E-05	1.53E-05	0.00E+00	3.57E-07	9.65E-09	1.68E-05	1.86E-04	1.53E-05	1.91E-09	0.00E+00	4.25E-11	8.56E-05	0.00E+00	0.00E+00	1.86E-04
3536	ALL		569188.2	4210117	NonCancer	1.52E-05	1.52E-05	0.00E+00	3.54E-07	9.58E-09	1.67E-05	1.83E-04	1.52E-05	1.90E-09	0.00E+00	4.22E-11	8.50E-05	0.00E+00	0.00E+00	1.83E-04
3537	ALL		569288.2	4210117	NonCancer	1.59E-05	1.59E-05	0.00E+00	3.71E-07	1.00E-08	1.74E-05	1.90E-04	1.59E-05	1.98E-09	0.00E+00	4.42E-11	8.89E-05	0.00E+00	0.00E+00	1.90E-04
3538	ALL		569388.2	4210117	NonCancer	1.72E-05	1.72E-05	0.00E+00	4.01E-07	1.08E-08	1.88E-05	2.03E-04	1.72E-05	2.14E-09	0.00E+00	4.77E-11	9.61E-05	0.00E+00	0.00E+00	2.03E-04
3539	ALL		569488.2	4210117	NonCancer	1.62E-05	1.62E-05	0.00E+00	3.77E-07	1.02E-08	1.77E-05	1.90E-04	1.62E-05	2.02E-09	0.00E+00	4.49E-11	9.04E-05	0.00E+00	0.00E+00	1.90E-04
3540	ALL		567088.2	4210217	NonCancer	1.27E-05	1.27E-05	0.00E+00	2.96E-07	8.01E-09	1.39E-05	2.38E-04	1.27E-05	1.58E-09	0.00E+00	3.53E-11	7.11E-05	0.00E+00	0.00E+00	2.38E-04
3541	ALL		567188.2	4210217	NonCancer	3.57E-05	3.58E-05	0.00E+00	8.33E-07	2.25E-08	3.91E-05	4.63E-04	3.57E-05	4.46E-09	0.00E+00	9.92E-11	2.00E-04	0.00E+00	0.00E+00	4.63E-04
3542	ALL		567288.2	4210217	NonCancer	1.07E-04	1.07E-04	0.00E+00	2.50E-06	6.75E-08	1.17E-04	1.09E-03	1.07E-04	1.34E-08	0.00E+00	2.98E-10	5.99E-04	0.00E+00	0.00E+00	1.09E-03
3543	ALL		567388.2	4210217	NonCancer	1.17E-04	1.17E-04	0.00E+00	2.72E-06	7.35E-08	1.28E-04	1.17E-03	1.17E-04	1.45E-08	0.00E+00	3.24E-10	6.52E-04	0.00E+00	0.00E+00	1.17E-03
3544	ALL		567488.2	4210217	NonCancer	2.37E-05	2.37E-05	0.00E+00	5.51E-07	1.49E-08	2.59E-05	3.27E-04	2.36E-05	2.95E-09	0.00E+00	6.57E-11	1.32E-04	0.00E+00	0.00E+00	3.27E-04
3545	ALL		567588.2	4210217	NonCancer	2.57E-05	2.57E-05	0.00E+00	5.98E-07	1.62E-08	2.81E-05	3.40E-04	2.57E-05	3.20E-09	0.00E+00	7.13E-11	1.44E-04	0.00E+00	0.00E+00	3.40E-04
3546	ALL		567688.2	4210217	NonCancer	1.52E-05	1.52E-05	0.00E+00	3.54E-07	9.56E-09	1.66E-05	2.28E-04	1.52E-05	1.89E-09	0.00E+00	4.21E-11	8.48E-05	0.00E+00	0.00E+00	2.28E-04
3547	ALL		567788.2	4210217	NonCancer	2.02E-05	2.02E-05	0.00E+00	4.70E-07	1.27E-08	2.21E-05	2.75E-04	2.01E-05	2.51E-09	0.00E+00	5.60E-11	1.13E-04	0.00E+00	0.00E+00	2.75E-04
3548	ALL		567888.2	4210217	NonCancer	2.31E-05	2.32E-05	0.00E+00	5.39E-07	1.46E-08	2.54E-05	3.00E-04	2.31E-05	2.89E-09	0.00E+00	6.43E-11	1.29E-04	0.00E+00	0.00E+00	3.00E-04
3549	ALL		567988.2	4210217	NonCancer	1.51E-05	1.52E-05	0.00E+00	3.53E-07	9.55E-09	1.66E-05	2.12E-04	1.51E-05	1.89E-09	0.00E+00	4.21E-11	8.47E-05	0.00E+00	0.00E+00	2.12E-04
3550	ALL		568088.2	4210217	NonCancer	1.50E-05	1.50E-05	0.00E+00	3.49E-07	9.44E-09	1.64E-05	2.06E-04	1.50E-05	1.87E-09	0.00E+00	4.16E-11	8.37E-05	0.00E+00	0.00E+00	2.06E-04
3551	ALL		568188.2	4210217	NonCancer	1.51E-05	1.51E-05	0.00E+00	3.51E-07	9.50E-09	1.65E-05	2.03E-04	1.51E-05	1.88E-09	0.00E+00	4.19E-11	8.43E-05	0.00E+00	0.00E+00	2.03E-04
3552	ALL		568288.2	4210217	NonCancer	1.44E-05	1.44E-05	0.00E+00	3.36E-07	9.10E-09	1.58E-05	1.91E-04	1.44E-05	1.80E-09	0.00E+00	4.01E-11	8.07E-05	0.00E+00	0.00E+00	1.91E-04
3553	ALL		568388.2	4210217	NonCancer	1.46E-05	1.46E-05	0.00E+00	3.40E-07	9.19E-09	1.60E-05	1.90E-04	1.46E-05	1.82E-09	0.00E+00	4.05E-11	8.15E-05	0.00E+00	0.00E+00	1.90E-04
3554	ALL		568488.2	4210217	NonCancer	1.47E-05	1.47E-05	0.00E+00	3.41E-07	9.23E-09	1.61E-05	1.89E-04	1.46E-05	1.83E-09	0.00E+00	4.07E-11	8.19E-05	0.00E+00	0.00E+00	1.89E-04
3555	ALL		568588.2	4210217	NonCancer	1.49E-05	1.49E-05	0.00E+00	3.47E-07	9.39E-09	1.63E-05	1.89E-04	1.49E-05	1.86E-09	0.00E+00	4.14E-11	8.33E-05	0.00E+00	0.00E+00	1.89E-04
3556	ALL		568688.2	4210217	NonCancer	1.47E-05	1.47E-05	0.00E+00	3.43E-07	9.27E-09	1.61E-05	1.84E-04	1.47E-05	1.83E-09	0.00E+00	4.08E-11	8.22E-05	0.00E+00	0.00E+00	1.84E-04
3557	ALL		568788.2	4210217	NonCancer	1.52E-05	1.52E-05	0.00E+00	3.54E-07	9.57E-09	1.66E-05	1.88E-04	1.52E-05	1.89E-09	0.00E+00	4.22E-11	8.49E-05	0.00E+00	0.00E+00	1.88E-04
3558	ALL		568888.2	4210217	NonCancer	1.55E-05	1.55E-05	0.00E+00	3.62E-07	9.79E-09	1.70E-05	1.90E-04	1.55E-05	1.94E-09	0.00E+00	4.31E-11	8.69E-05	0.00E+00	0.00E+00	1.90E-04
3559	ALL		568988.2	4210217	NonCancer	1.62E-05	1.62E-05	0.00E+00	3.77E-07	1.02E-08	1.77E-05	1.96E-04	1.62E-05	2.02E-09	0.00E+00	4.50E-11	9.06E-05	0.00E+00	0.00E+00	1.96E-04
3560	ALL		569088.2	4210217	NonCancer	1.68E-05	1.69E-05	0.00E+00	3.93E-07	1.06E-08	1.85E-05	2.02E-04	1.68E-05	2.10E-09	0.00E+00	4.68E-11	9.42E-05	0.00E+00	0.00E+00	2.02E-04
3561	ALL		569188.2	4210217	NonCancer	1.63E-05	1.63E-05	0.00E+00	3.80E-07	1.03E-08	1.79E-05	1.94E-04	1.63E-05	2.04E-09	0.00E+00	4.53E-11	9.13E-05	0.00E+00	0.00E+00	1.94E-04
3562	ALL		569288.2	4210217	NonCancer	1.69E-05	1.69E-05	0.00E+00	3.95E-07	1.07E-08	1.86E-05	2.00E-04	1.69E-05	2.11E-09	0.00E+00	4.70E-11	9.47E-05	0.00E+00	0.00E+00	2.00E-04
3563	ALL		569388.2	4210217	NonCancer	1.80E-05	1.80E-05	0.00E+00	4.19E-07	1.13E-08	1.97E-05	2.10E-04	1.79E-05	2.24E-09	0.00E+00	4.99E-11	1.00E-04	0.00E+00	0.00E+00	2.10E-04
3564	ALL		569488.2	4210217	NonCancer	1.67E-05	1.67E-05	0.00E+00	3.90E-07	1.05E-08	1.83E-05	1.95E-04	1.67E-05	2.09E-09	0.00E+00	4.65E-11	9.35E-05	0.00E+00	0.00E+00	1.95E-04
3565	ALL		567088.2	4210317	NonCancer	1.30E-04	1.31E-04	0.00E+00	3.04E-06	8.22E-08	1.43E-04	1.35E-03	1.30E-04	1.63E-08	0.00E+00	3.62E-10	7.30E-04	0.00E+00	0.00E+00	1.35E-03
3566	ALL		567188.2	4210317	NonCancer	1.30E-04	1.30E-04	0.00E+00	3.03E-06	8.20E-08	1.43E-04	1.42E-03	1.30E-04	1.62E-08	0.00E+00	3.61E-10	7.28E-04	0.00E+00	0.00E+00	1.42E-03
3567	ALL		567288.2	4210317	NonCancer	1.32E-04	1.32E-04	0.00E+00	3.08E-06	8.33E-08	1.45E-04	1.36E-03	1.32E-04	1.65E-08	0.00E+00	3.67E-10	7.39E-04	0.00E+00	0.00E+00	1.36E-03
3568	ALL		567388.2	4210317	NonCancer	2.87E-05	2.87E-05	0.00E+00	6.69E-07	1.81E-08	3.15E-05	3.91E-04	2.87E-05	3.58E-09	0.00E+00	7.97E-11	1.61E-04	0.00E+00	0.00E+00	3.91E-04
3569	ALL		567488.2	4210317	NonCancer	1.54E-05	1.54E-05	0.00E+00	3.59E-07	9.70E-09	1.69E-05	2.42E-04	1.54E-05	1.92E-09	0.00E+00	4.27E-11	8.60E-05	0.00E+00	0.00E+00	2.42E-04
3570	ALL		567588.2	4210317	NonCancer	1.48E-05	1.48E-05	0.00E+00	3.46E-07	9.35E-09	1.63E-05	2.27E-04	1.48E-05	1.85E-09	0.00E+00	4.12E-11	8.30E-05	0.00E+00	0.00E+00	2.27E-04
3571	ALL		567688.2	4210317	NonCancer	1.61E-05	1.61E-05	0.00E+00	3.75E-07	1.02E-08	1.76E-05	2.38E-04	1.61E-05	2.01E-09	0.00E+00	4.47E-11	9.01E-05	0.00E+00	0.00E+00	2.38E-04
3572	ALL		567788.2	4210317	NonCancer	1.74E-05	1.74E-05	0.00E+00	4.06E-07	1.10E-08	1.91E-05	2.49E-04	1.74E-05	2.17E-09	0.00E+00	4.84E-11	9.75E-05	0.00E+00	0.00E+00	2.49E-04
3573	ALL		567888.2	4210317	NonCancer	2.57E-05	2.57E-05	0.00E+00	5.98E-07	1.62E-08	2.81E-05	3.27E-04	2.56E-05	3.20E-09	0.00E+00	7.13E-11	1.43E-04	0.00E+00	0.00E+00	3.27E-04
3574	ALL		567988.2	4210317	NonCancer	1.96E-05	1.96E-05	0.00E+00	4.56E-07	1.23E-08	2.14E-05	2.62E-04	1.96E-05	2.44E-09	0.00E+00	5.44E-11	1.09E-04	0.00E+00	0.00E+00	2.62E-04
3575	ALL		568088.2	4210317	NonCancer	1.69E-05	1.69E-05	0.00E+00	3.94E-07	1.07E-08	1.85E-05	2.28E-04	1.69E-05	2.11E-09	0.00E+00	4.70E-11	9.46E-05	0.00E+00	0.00E+00	2.28E-04
3576	ALL		568188.2	4210317	NonCancer	1.56E-05	1.57E-05	0.00E+00	3.65E-07	9.86E-09	1.71E-05	2.07E-04	1.56E-05	1.95E-09	0.00E+00	4.35E-11	8.75E-05	0.00E+00	0.00E+00	2.07E-04
3577	ALL		568288.2	4210317	NonCancer	1.57E-05	1.57E-05	0.00E+00	3.66E-07	9.89E-09	1.72E-05	2.04E-04	1.57E-05	1.96E-09	0.00E+00	4.36E-11	8.78E-05	0.00E+00	0.00E+00	2.04E-04
3578	ALL		568388.2	4210317	NonCancer	1.56E-05	1.56E-05	0.00E+00	3.64E-07	9.85E-09	1.71E-05	2.00E-04	1.56E-05	1.95E-09	0.00E+00	4.34E-11	8.74E-05	0.00E+00	0.00E+00	2.00E-04
3579	ALL		568488.2	4210317	NonCancer	1.57E-05	1.57E-05	0.00E+00	3.65E-07	9.87E-09	1.72E-05	1.98E-04	1.57E-05	1.95E-09	0.00E+00	4.35E-11	8.76E-05	0.00E+00	0.00E+00	1.98E-04
3580	ALL		568588.2	4210317	NonCancer	1.59E-05	1.59E-05	0.00E+00	3.70E-07	1.00E-08	1.74E-05	1.98E-04	1.59E-05	1.98E-09	0.00E+00	4.41E-11	8.87E-05	0.00E+00	0.00E+00	1.98E-04
3581	ALL		568688.2	4210317	NonCancer	1.63E-05	1.63E-05	0.00E+00	3.79E-07	1.03E-08	1.78E-05	2.00E-04	1.63E-05	2.03E-09	0.00E+00	4.52E-11	9.10E-05	0.00E+00	0.00E+00	2.00E-04
3582	ALL		568788.2	4210317	NonCancer	1.69E-05	1.69E-05	0.00E+00	3.94E-07	1.06E-08	1.85E-05	2.06E-04	1.69E-05	2.11E-09	0.00E+00	4.69E-11	9.44E-05	0.00E+00	0.00E+00	2.06E-04
3583	ALL		568888.2	4210317	NonCancer	1.76E-05	1.76E-05	0.00E+00	4.10E-07	1.11E-08	1.93E-05	2.12E-04	1.76E-05	2.20E-09	0.00E+00	4.89E-11	9.84E-05	0.00E+00	0.00E+00	2.12E-04
3584	ALL		568988.2	4210317	NonCancer	1.81E-05	1.81E-05	0.00E+00	4.21E-07	1.14E-08	1.98E-05	2.16E-04	1.81E-05	2.25E-09	0.00E+00	5.02E-11	1.01E-04	0.00E+00	0.00E+00	2.16E-04
3585	ALL		569088.2	4210317	NonCancer	1.81E-05	1.81E-05	0.00E+00	4.22E-07	1.14E-08	1.99E-05	2.15E-04	1.81E-05	2.26E-09	0.00E+00	5.03E-11	1.01E-04	0.00E+00	0.00E+00	2.15E-04
3586	ALL		569188.2	4210317	NonCancer	1.88E-05	1.88E-05	0.00E+00	4.39E-07	1.19E-08	2.06E-05	2.21E-04	1.88E-05	2.35E-09	0.00E+00	5.23E-11	1.05E-04	0.00E+00	0.00E+00	2.21E-04
3587	ALL		569288.2	4210317	NonCancer	2.21E-05	2.21E-05	0.00E+00	5.14E-07	1.39E-08	2.42E-05	2.52E-04	2.21E-05	2.75E-09	0.00E+00	6.13E-11	1.23E-04	0.00E+00	0.00E+00	2.52E-04
3588	ALL		569388.2	4210317	NonCancer	1.85E-05	1.85E-05	0.00E+00	4.32E-07	1.17E-08	2.03E-05	2.15E-04	1.85E-05	2.31E-09	0.00E+00	5.15E-11	1.04E-04	0.00E+00	0.00E+00	2.15E-04
3589	ALL		569488.2	4210317	NonCancer	1.73E-05	1.74E-05	0.00E+00	4.04E-07	1.09E-08	1.90E-05	2.00E-04	1.73E-05	2.16E-09	0.00E+00	4.82E-11	9.70E-05	0.00E+00	0.00E+00	2.00E-04
3590	ALL		566888.2	4210417	NonCancer	8.10E-05	8.11E-05	0.00E+00	1.89E-06	5.10E-08	8.87E-05	9.37E-04	8.09E-05	1.01E-08	0.00E+00	2.25E-10	4.53E-04	0.00E+00	0.00E+00	9.37E-04
3591	ALL		566988.2	4210417	NonCancer	1.20E-04	1.20E-04	0.00E+00	2.79E-06	7.55E-08	1.31E-04	1.46E-03	1.20E-04	1.49E-08	0.00E+00	3.33E-10	6.70E-04	0.00E+00	0.00E+00	1.46E-03
3592	ALL		567088.2	4210417	NonCancer	1.11E-04	1.11E-04	0.00E+00	2.58E-06	6.98E-08	1.21E-04	1.39E-03	1.11E-04	1.38E-08	0.00E+00	3.07E-10	6.19E-04	0.00E+00	0.00E+00	1.39E-03
3593	ALL		567188.2	4210417	NonCancer	9.41E-05	9.42E-05	0.00E+00	2.19E-06	5.93E-08	1.03E-04	1.00E-03	9.40E-05	1.17E-08	0.00E+00	2.61E-10	5.26E-04	0.00E+00	0.00E+00	1.00E-03
3594	ALL		567288.2	4210417	NonCancer	1.08E-04	1.08E-04	0.00E+00	2.52E-06	6.81E-08	1.18E-04	1.12E-03	1.08E-04	1.35E-08	0.00E+00	3.00E-10	6.04E-04	0.00E+00	0.00E+00	1.12E-03
3595	ALL		567388.2	4210417	NonCancer	1.69E-05	1.69E-05	0.00E+00	3.95E-07

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
3600	ALL		567888.2	4210417	NonCancer	1.72E-05	1.72E-05	0.00E+00	4.01E-07	1.08E-08	1.88E-05	2.36E-04	1.72E-05	2.14E-09	0.00E+00	4.78E-11	9.61E-05	0.00E+00	0.00E+00	2.36E-04
3601	ALL		567988.2	4210417	NonCancer	2.00E-05	2.00E-05	0.00E+00	4.67E-07	1.26E-08	2.19E-05	2.66E-04	2.00E-05	2.50E-09	0.00E+00	5.56E-11	1.12E-04	0.00E+00	0.00E+00	2.66E-04
3602	ALL		568088.2	4210417	NonCancer	1.90E-05	1.90E-05	0.00E+00	4.43E-07	1.20E-08	2.08E-05	2.51E-04	1.90E-05	2.37E-09	0.00E+00	5.28E-11	1.06E-04	0.00E+00	0.00E+00	2.51E-04
3603	ALL		568188.2	4210417	NonCancer	1.76E-05	1.76E-05	0.00E+00	4.10E-07	1.11E-08	1.93E-05	2.28E-04	1.76E-05	2.20E-09	0.00E+00	4.89E-11	9.85E-05	0.00E+00	0.00E+00	2.28E-04
3604	ALL		568288.2	4210417	NonCancer	1.70E-05	1.70E-05	0.00E+00	3.97E-07	1.07E-08	1.87E-05	2.17E-04	1.70E-05	2.12E-09	0.00E+00	4.73E-11	9.53E-05	0.00E+00	0.00E+00	2.17E-04
3605	ALL		568388.2	4210417	NonCancer	1.75E-05	1.75E-05	0.00E+00	4.08E-07	1.10E-08	1.92E-05	2.20E-04	1.75E-05	2.19E-09	0.00E+00	4.87E-11	9.80E-05	0.00E+00	0.00E+00	2.20E-04
3606	ALL		568488.2	4210417	NonCancer	1.71E-05	1.71E-05	0.00E+00	3.98E-07	1.08E-08	1.87E-05	2.11E-04	1.71E-05	2.13E-09	0.00E+00	4.74E-11	9.55E-05	0.00E+00	0.00E+00	2.11E-04
3607	ALL		568588.2	4210417	NonCancer	1.72E-05	1.72E-05	0.00E+00	4.01E-07	1.09E-08	1.89E-05	2.10E-04	1.72E-05	2.15E-09	0.00E+00	4.78E-11	9.63E-05	0.00E+00	0.00E+00	2.10E-04
3608	ALL		568688.2	4210417	NonCancer	1.74E-05	1.74E-05	0.00E+00	4.06E-07	1.10E-08	1.91E-05	2.10E-04	1.74E-05	2.17E-09	0.00E+00	4.83E-11	9.73E-05	0.00E+00	0.00E+00	2.10E-04
3609	ALL		568788.2	4210417	NonCancer	1.86E-05	1.86E-05	0.00E+00	4.34E-07	1.17E-08	2.04E-05	2.23E-04	1.86E-05	2.32E-09	0.00E+00	5.17E-11	1.04E-04	0.00E+00	0.00E+00	2.23E-04
3610	ALL		568888.2	4210417	NonCancer	1.96E-05	1.96E-05	0.00E+00	4.56E-07	1.23E-08	2.14E-05	2.33E-04	1.95E-05	2.44E-09	0.00E+00	5.43E-11	1.09E-04	0.00E+00	0.00E+00	2.33E-04
3611	ALL		568988.2	4210417	NonCancer	2.05E-05	2.05E-05	0.00E+00	4.78E-07	1.29E-08	2.25E-05	2.42E-04	2.05E-05	2.56E-09	0.00E+00	5.70E-11	1.15E-04	0.00E+00	0.00E+00	2.42E-04
3612	ALL		569088.2	4210417	NonCancer	2.27E-05	2.27E-05	0.00E+00	5.28E-07	1.43E-08	2.48E-05	2.61E-04	2.26E-05	2.83E-09	0.00E+00	6.29E-11	1.27E-04	0.00E+00	0.00E+00	2.61E-04
3613	ALL		569188.2	4210417	NonCancer	2.14E-05	2.14E-05	0.00E+00	4.99E-07	1.35E-08	2.35E-05	2.47E-04	2.14E-05	2.67E-09	0.00E+00	5.94E-11	1.20E-04	0.00E+00	0.00E+00	2.47E-04
3614	ALL		569288.2	4210417	NonCancer	2.01E-05	2.01E-05	0.00E+00	4.67E-07	1.26E-08	2.20E-05	2.31E-04	2.00E-05	2.50E-09	0.00E+00	5.57E-11	1.12E-04	0.00E+00	0.00E+00	2.31E-04
3615	ALL		569388.2	4210417	NonCancer	1.94E-05	1.95E-05	0.00E+00	4.53E-07	1.23E-08	2.13E-05	2.23E-04	1.94E-05	2.43E-09	0.00E+00	5.40E-11	1.09E-04	0.00E+00	0.00E+00	2.23E-04
3616	ALL		569488.2	4210417	NonCancer	1.86E-05	1.86E-05	0.00E+00	4.34E-07	1.17E-08	2.04E-05	2.11E-04	1.86E-05	2.32E-09	0.00E+00	5.17E-11	1.04E-04	0.00E+00	0.00E+00	2.11E-04
3617	ALL		566688.2	4210517	NonCancer	1.61E-05	1.62E-05	0.00E+00	3.76E-07	1.02E-08	1.77E-05	3.68E-04	1.61E-05	2.01E-09	0.00E+00	4.48E-11	9.03E-05	0.00E+00	0.00E+00	3.68E-04
3618	ALL		566788.2	4210517	NonCancer	3.28E-05	3.29E-05	0.00E+00	7.65E-07	2.07E-08	3.60E-05	5.46E-04	3.28E-05	4.09E-09	0.00E+00	9.12E-11	1.84E-04	0.00E+00	0.00E+00	5.46E-04
3619	ALL		566888.2	4210517	NonCancer	1.07E-04	1.07E-04	0.00E+00	2.49E-06	6.73E-08	1.17E-04	1.51E-03	1.07E-04	1.33E-08	0.00E+00	2.97E-10	5.97E-04	0.00E+00	0.00E+00	1.51E-03
3620	ALL		566988.2	4210517	NonCancer	1.19E-04	1.19E-04	0.00E+00	2.77E-06	7.49E-08	1.30E-04	1.52E-03	1.19E-04	1.48E-08	0.00E+00	3.30E-10	6.64E-04	0.00E+00	0.00E+00	1.52E-03
3621	ALL		567088.2	4210517	NonCancer	1.39E-04	1.39E-04	0.00E+00	3.25E-06	8.78E-08	1.53E-04	1.47E-03	1.39E-04	1.74E-08	0.00E+00	3.87E-10	7.79E-04	0.00E+00	0.00E+00	1.47E-03
3622	ALL		567188.2	4210517	NonCancer	3.16E-05	3.16E-05	0.00E+00	7.37E-07	1.99E-08	3.46E-05	4.56E-04	3.16E-05	3.94E-09	0.00E+00	8.78E-11	1.77E-04	0.00E+00	0.00E+00	4.56E-04
3623	ALL		567288.2	4210517	NonCancer	1.93E-05	1.93E-05	0.00E+00	4.49E-07	1.22E-08	2.11E-05	3.04E-04	1.93E-05	2.40E-09	0.00E+00	5.36E-11	1.08E-04	0.00E+00	0.00E+00	3.04E-04
3624	ALL		567388.2	4210517	NonCancer	3.18E-05	3.18E-05	0.00E+00	7.42E-07	2.01E-08	3.49E-05	4.32E-04	3.18E-05	3.97E-09	0.00E+00	8.84E-11	1.78E-04	0.00E+00	0.00E+00	4.32E-04
3625	ALL		567488.2	4210517	NonCancer	1.75E-05	1.75E-05	0.00E+00	4.07E-07	1.10E-08	1.92E-05	2.60E-04	1.75E-05	2.18E-09	0.00E+00	4.86E-11	9.78E-05	0.00E+00	0.00E+00	2.60E-04
3626	ALL		567588.2	4210517	NonCancer	1.74E-05	1.75E-05	0.00E+00	4.06E-07	1.10E-08	1.91E-05	2.51E-04	1.74E-05	2.17E-09	0.00E+00	4.84E-11	9.75E-05	0.00E+00	0.00E+00	2.51E-04
3627	ALL		567688.2	4210517	NonCancer	1.72E-05	1.72E-05	0.00E+00	4.00E-07	1.08E-08	1.88E-05	2.39E-04	1.72E-05	2.14E-09	0.00E+00	4.77E-11	9.60E-05	0.00E+00	0.00E+00	2.39E-04
3628	ALL		567788.2	4210517	NonCancer	1.75E-05	1.75E-05	0.00E+00	4.08E-07	1.10E-08	1.92E-05	2.38E-04	1.75E-05	2.19E-09	0.00E+00	4.87E-11	9.80E-05	0.00E+00	0.00E+00	2.38E-04
3629	ALL		567888.2	4210517	NonCancer	1.77E-05	1.77E-05	0.00E+00	4.13E-07	1.12E-08	1.94E-05	2.35E-04	1.77E-05	2.21E-09	0.00E+00	4.92E-11	9.91E-05	0.00E+00	0.00E+00	2.35E-04
3630	ALL		567988.2	4210517	NonCancer	1.86E-05	1.87E-05	0.00E+00	4.34E-07	1.18E-08	2.04E-05	2.44E-04	1.86E-05	2.32E-09	0.00E+00	5.18E-11	1.04E-04	0.00E+00	0.00E+00	2.44E-04
3631	ALL		568088.2	4210517	NonCancer	2.14E-05	2.14E-05	0.00E+00	4.99E-07	1.35E-08	2.34E-05	2.74E-04	2.14E-05	2.67E-09	0.00E+00	5.94E-11	1.20E-04	0.00E+00	0.00E+00	2.74E-04
3632	ALL		568188.2	4210517	NonCancer	1.98E-05	1.98E-05	0.00E+00	4.60E-07	1.25E-08	2.16E-05	2.50E-04	1.97E-05	2.46E-09	0.00E+00	5.49E-11	1.10E-04	0.00E+00	0.00E+00	2.50E-04
3633	ALL		568288.2	4210517	NonCancer	1.95E-05	1.96E-05	0.00E+00	4.55E-07	1.23E-08	2.14E-05	2.43E-04	1.95E-05	2.44E-09	0.00E+00	5.43E-11	1.09E-04	0.00E+00	0.00E+00	2.43E-04
3634	ALL		568388.2	4210517	NonCancer	1.86E-05	1.86E-05	0.00E+00	4.34E-07	1.17E-08	2.04E-05	2.28E-04	1.86E-05	2.32E-09	0.00E+00	5.17E-11	1.04E-04	0.00E+00	0.00E+00	2.28E-04
3635	ALL		568488.2	4210517	NonCancer	1.85E-05	1.85E-05	0.00E+00	4.30E-07	1.16E-08	2.02E-05	2.24E-04	1.85E-05	2.30E-09	0.00E+00	5.13E-11	1.03E-04	0.00E+00	0.00E+00	2.24E-04
3636	ALL		568588.2	4210517	NonCancer	1.88E-05	1.88E-05	0.00E+00	4.38E-07	1.18E-08	2.06E-05	2.25E-04	1.88E-05	2.34E-09	0.00E+00	5.22E-11	1.05E-04	0.00E+00	0.00E+00	2.25E-04
3637	ALL		568688.2	4210517	NonCancer	1.95E-05	1.95E-05	0.00E+00	4.55E-07	1.23E-08	2.14E-05	2.32E-04	1.95E-05	2.43E-09	0.00E+00	5.42E-11	1.09E-04	0.00E+00	0.00E+00	2.32E-04
3638	ALL		568788.2	4210517	NonCancer	2.04E-05	2.04E-05	0.00E+00	4.74E-07	1.28E-08	2.23E-05	2.40E-04	2.03E-05	2.54E-09	0.00E+00	5.65E-11	1.14E-04	0.00E+00	0.00E+00	2.40E-04
3639	ALL		568888.2	4210517	NonCancer	2.16E-05	2.16E-05	0.00E+00	5.03E-07	1.36E-08	2.37E-05	2.53E-04	2.16E-05	2.69E-09	0.00E+00	6.00E-11	1.21E-04	0.00E+00	0.00E+00	2.53E-04
3640	ALL		568988.2	4210517	NonCancer	2.89E-05	2.89E-05	0.00E+00	6.74E-07	1.82E-08	3.17E-05	3.22E-04	2.89E-05	3.60E-09	0.00E+00	8.03E-11	1.62E-04	0.00E+00	0.00E+00	3.22E-04
3641	ALL		569088.2	4210517	NonCancer	2.19E-05	2.20E-05	0.00E+00	5.11E-07	1.38E-08	2.40E-05	2.52E-04	2.19E-05	2.74E-09	0.00E+00	6.09E-11	1.23E-04	0.00E+00	0.00E+00	2.52E-04
3642	ALL		569188.2	4210517	NonCancer	2.29E-05	2.29E-05	0.00E+00	5.33E-07	1.44E-08	2.51E-05	2.60E-04	2.29E-05	2.85E-09	0.00E+00	6.35E-11	1.28E-04	0.00E+00	0.00E+00	2.60E-04
3643	ALL		569288.2	4210517	NonCancer	1.95E-05	1.95E-05	0.00E+00	4.54E-07	1.23E-08	2.13E-05	2.21E-04	1.95E-05	2.43E-09	0.00E+00	5.41E-11	1.09E-04	0.00E+00	0.00E+00	2.21E-04
3644	ALL		569388.2	4210517	NonCancer	1.87E-05	1.88E-05	0.00E+00	4.37E-07	1.18E-08	2.05E-05	2.11E-04	1.87E-05	2.34E-09	0.00E+00	5.21E-11	1.05E-04	0.00E+00	0.00E+00	2.11E-04
3645	ALL		569488.2	4210517	NonCancer	1.85E-05	1.85E-05	0.00E+00	4.32E-07	1.17E-08	2.03E-05	2.07E-04	1.85E-05	2.31E-09	0.00E+00	5.15E-11	1.04E-04	0.00E+00	0.00E+00	2.07E-04
3646	ALL		566588.2	4210617	NonCancer	6.53E-05	6.54E-05	0.00E+00	1.52E-06	4.12E-08	7.16E-05	9.74E-04	6.53E-05	8.15E-09	0.00E+00	1.81E-10	3.65E-04	0.00E+00	0.00E+00	9.74E-04
3647	ALL		566688.2	4210617	NonCancer	4.71E-05	4.72E-05	0.00E+00	1.10E-06	2.97E-08	5.17E-05	7.50E-04	4.71E-05	5.88E-09	0.00E+00	1.31E-10	2.64E-04	0.00E+00	0.00E+00	7.50E-04
3648	ALL		566788.2	4210617	NonCancer	1.28E-04	1.28E-04	0.00E+00	2.98E-06	8.07E-08	1.40E-04	1.45E-03	1.28E-04	1.60E-08	0.00E+00	3.56E-10	7.16E-04	0.00E+00	0.00E+00	1.45E-03
3649	ALL		566888.2	4210617	NonCancer	8.33E-05	8.34E-05	0.00E+00	1.94E-06	5.25E-08	9.13E-05	1.51E-03	8.33E-05	1.04E-08	0.00E+00	2.31E-10	4.66E-04	0.00E+00	0.00E+00	1.51E-03
3650	ALL		566988.2	4210617	NonCancer	1.54E-04	1.54E-04	0.00E+00	3.59E-06	9.71E-08	1.69E-04	1.67E-03	1.54E-04	1.92E-08	0.00E+00	4.28E-10	8.61E-04	0.00E+00	0.00E+00	1.67E-03
3651	ALL		567088.2	4210617	NonCancer	2.15E-05	2.15E-05	0.00E+00	5.00E-07	1.35E-08	2.35E-05	3.52E-04	2.14E-05	2.68E-09	0.00E+00	5.96E-11	1.20E-04	0.00E+00	0.00E+00	3.52E-04
3652	ALL		567188.2	4210617	NonCancer	8.55E-05	8.56E-05	0.00E+00	1.99E-06	5.39E-08	9.37E-05	9.50E-04	8.54E-05	1.07E-08	0.00E+00	2.37E-10	4.78E-04	0.00E+00	0.00E+00	9.50E-04
3653	ALL		567288.2	4210617	NonCancer	1.88E-05	1.88E-05	0.00E+00	4.38E-07	1.19E-08	2.06E-05	2.91E-04	1.88E-05	2.34E-09	0.00E+00	5.22E-11	1.05E-04	0.00E+00	0.00E+00	2.91E-04
3654	ALL		567388.2	4210617	NonCancer	1.88E-05	1.88E-05	0.00E+00	4.39E-07	1.19E-08	2.06E-05	2.79E-04	1.88E-05	2.35E-09	0.00E+00	5.23E-11	1.05E-04	0.00E+00	0.00E+00	2.79E-04
3655	ALL		567488.2	4210617	NonCancer	2.29E-05	2.29E-05	0.00E+00	5.34E-07	1.44E-08	2.51E-05	3.23E-04	2.29E-05	2.86E-09	0.00E+00	6.36E-11	1.28E-04	0.00E+00	0.00E+00	3.23E-04
3656	ALL		567588.2	4210617	NonCancer	1.96E-05	1.96E-05	0.00E+00	4.56E-07	1.23E-08	2.14E-05	2.72E-04	1.95E-05	2.44E-09	0.00E+00	5.43E-11	1.09E-04	0.00E+00	0.00E+00	2.72E-04
3657	ALL		567688.2	4210617	NonCancer	1.93E-05	1.93E-05	0.00E+00	4.50E-07	1.22E-08	2.12E-05	2.61E-04	1.93E-05	2.41E-09	0.00E+00	5.36E-11	1.08E-04	0.00E+00	0.00E+00	2.61E-04
3658	ALL		567788.2	4210617	NonCancer	1.87E-05	1.87E-05	0.00E+00	4.35E-07	1.18E-08	2.05E-05	2.45E-04	1.87E-05	2.33E-09	0.00E+00	5.19E-11	1.04E-04	0.00E+00	0.00E+00	2.45E-04
3659	ALL		567888.2	4210617	NonCancer	1.93E-05	1.93E-05	0.00E+00	4.50E-07	1.22E-08	2.12E-05	2.49E-04	1.93E-05	2.41E-09	0.00E+00	5.37E-11	1.08E-04	0.00E+00	0.00E+00	2.49E-04
3660	ALL		567988.2	4210617	NonCancer	2.04E-05	2.04E-05	0.00E+00	4.76E-07	1.29E-08	2.24E-05	2.60E-04	2.04E-05	2.55E-09	0.00E+00	5.67E-11	1.14E-04	0.00E+00	0.00E+00	2.60E-04
3661	ALL		568088.2	4210617	NonCancer	2.19E-05	2.19E-05	0.00E+00	5.09E-07	1.38E-08	2.39E-05	2.75E-04	2.18E-05	2.73E-09	0.00E+00	6.07E-11	1.22E-04	0.00E+00	0.00E+00	2.75E-04
3662	ALL		568188.2	4210617	NonCancer	2.09E-05	2.09E-05	0.00E+00	4.87E-07	1.32E-08	2.29E-05	2.58E-04	2.09E-05	2.61E-09	0.00E+00	5.81E-11	1.17E-04	0.00E+00	0.00E+00	2.58E-04
3663	ALL		568288.2	4210617	NonCancer	2.01E-05	2.01E-05	0.00E+00	4.67E-07	1.26E-08	2.20E-05	2.43E-04	2.00E-05	2.50E-09	0.00E+00	5.57E-11	1.12E-04	0.00E+00	0.00E+00	2.43E-04
3664	ALL		568388.2	4210617	NonCancer	2.02E-05	2.03E-05	0.00E+00	4.72E-07	1.28E-08	2.22E-05	2.42E-04	2.02E-05	2.52E-09	0.00E+00	5.62E-11	1.13E-04	0.00E+00	0.00E+00	2.42E-04
3665	ALL		568488.2	4210617	NonCancer	2.03E-05	2.03E-05	0.00E+00	4.73E-07	1.28E-08	2.23E-05	2.41E-04	2.03E-05	2.53E-09	0.00E+00	5.64E-11	1.14E-04	0.00E+00	0.00E+00	2.41E-04
3666	ALL		568588.2	4210617	NonCancer	2.13E-05	2.13E-05	0.00E+00	4.97E-07	1.34E-08	2.34E-05	2.51E-04	2.13E-05	2.66E-09	0.00E+00	5.92E-11	1.19E-04	0.00E+00	0.00E+00	2.51E-04
3667	ALL		568688.2	4210617	NonCancer	2.21E-05	2.21E-05	0.00E+00	5.14E-07	1.39E-08	2.42E-05	2.58E-04	2.20E-05	2.75E-09	0.00E+00	6.13E-11	1.23E-04	0.00E+00	0.00E+00	2.58E-04
3668	ALL		568788.2	4210617	NonCancer	2.77E-05	2.77E-05	0.00E+00	6.45E-07	1.74E-08	3.03E-05	3.14E-04	2.77E-05	3.45E-09	0.00E+00	7.69E-11	1.55E-04	0.00E+00	0.00E+00	3.14E-04
3669	ALL		568888.2	4210617	NonCancer	3.80E-05	3.80E-05	0.00E+00	8.85E-07	2.39E-08	4.16E-05	4.07E-04	3.80E-05	4.74E-09	0.00E+00	1.05E-10	2.12E-04	0.00E+00	0.00E+00	4.07E-04
3670	ALL		568988.2	4210617	NonCancer	2.28E-05	2.28E-05	0.00E+00	5.31E-07	1.44E-08	2.50E-05	2.61E-04	2.28E-05	2.84E-09	0.00E+00	6.33E-11	1.27E-04	0.00E+00	0.00E+00	2.61E-04
3671	ALL		569088.2	4210617	NonCancer	2.08E-05	2.08E-05	0.00E+00	4.84E-07	1.31E-08	2.28E-05	2.35E-04	2.08E-05	2.59E-09	0.00E+00	5.77E-11	1.16E-04	0.00E+00	0.00E+00	2.35E-04
3672	ALL		569188.2	4210617	NonCancer	2.08E-05	2.08E-05	0.00E+00	4.86E-07	1.31E-08	2.28E-05	2.34E-04	2.08E-05	2.60E-09	0.00E+00	5.79E-11	1.17E-04	0.00E+00	0.00E+00	2.34E-04
3673	ALL		569288.2	4210617	NonCancer	2.13E-05	2.13E-05	0.00E+00	4.96E-07	1.34E-08	2.33E-05	2.39E-04	2.13E-05	2.66E-09	0.00E+00	5.92E-11	1.19E-04	0.00E+00	0.00E+00	2.39E-04
3674	ALL		569388.2	4210617	NonCancer	1.94E-05	1.94E-05	0.00E+00	4.51E-07	1.22E-08	2.12E-05	2.15E-04	1.93E-05	2.41E-09	0.00E+00	5.38E-11	1.08E-04	0.00E+00	0.00E+00	2.15E-04
3675	ALL		569488.2	4210617	NonCancer	1.88E-05	1.88E-05	0.00E+00	4.39E-07	1.19E-08	2.06E-05	2.08E-04	1.88E-05	2.35E-09	0.00E+00	5.23E-11	1.05E-04	0.00E+00	0.00E+00	2.08E-04
3676	ALL		566488.2	4210717	NonCancer	6.93E-05	6.93E-05	0.00E+00	1.61E-06	4.37E-08	7.59E-05	1.21E-03	6.92E-05	8.64E-09	0.00E+00	1.92E-10	3.87E-04	0.00E+00	0.00E+00	1.21E-03
3677	ALL		566588.2	4210717	NonCancer	1.73E-04	1.74E-04	0.00E+00	4.04E-06	1.09E-07	1.90E-04	2.18E-03	1.73E-04	2.16E-08	0.00E+00	4.82E-10	9.70E-04	0.00E+00	0.00E+00	2.18E-03
3678	ALL		566688.2	4210717	NonCancer	1.68E-04	1.68E-04	0.00E+00	3.92E-06	1.06E-07	1.85E-04	2.07E-03	1.68E-04	2.10E-08	0.00E+00	4.68E-10	9.42E-04	0.00E+00	0.00E+00	2.07E-03
3679	ALL		566788.2	4210717	NonCancer	6.33E-05	6.34E-05	0.00E+00	1.48E-06	3.99E-08	6.94E-05	1.75E-03	6.33E-05	7.90E-09	0.00E+00	1.76E-10	3.54E-04	0.00E+00	0.00E+00	1.75E-03
3680	ALL		566888.2	4210717	NonCancer	6.44E-05	6.44E-05	0.00E+00	1.50E-06	4.06E-08	7.05E-05	1.66E-03	6.43E-05	8.03E-09	0.00E+00	1.79E-10	3.60E-04	0.00E+00	0.00E+00	1.66E-03
3681	ALL		566988.2	4210717	NonCancer	1.39E-04	1.39E-04	0.00E+00	3.24E-06	8.76E-08	1.52E-04	1.52E-03	1.39E-04	1.73E-08	0.00E+00	3.86E-10	7.77E-04	0.00E+00	0.00E+00	1.52E-03
3682	ALL		567088.2	4210717	NonCancer	2.05E-05	2.05E-05	0.00E+00	4.77E-07	1.29E-08	2.24E-05	3.32E-04	2.04E-05	2.55E-09	0.00E+00	5.68E-11	1.14E-04	0.00E+00	0.00E+00	3.32E-04
3683	ALL		567188.2	4210717	NonCancer	2.05E-05	2.05E-05	0.00E+00	4.77E-07	1.29E-08	2.24E-05	3.16E-04	2.05E-05	2.55E-09	0.00E+00	5.69E-11	1.14E-04	0.00E+00	0.00E+00	3.16E-04
3684	ALL		567288.2	4210717	NonCancer	4.68E-05	4.68E-05	0.00E+00	1.09E-06	2.95E-08	5.13E-05	6.03E-04	4.68E-05	5.84E-09	0.00E+00	1.30E-10	2.62E-04	0.00E+00	0.00E+00	6.03E-04
3685	ALL		567388.2	4210717	NonCancer	2.17E-05	2.17E-05	0.00E+00	5.05E-07	1.37E-08	2.38E-05	3.11E-04	2.17E-05	2.70E-09	0.00E+00	6.02E-11	1.21E-04	0.00E+00	0.00E+00	3.11E-04
3686	ALL		567488.2	4210717	NonCancer	2.05E-05	2.05E-05	0.00E+00	4.78E-07	1.29E-08	2.25E-05	2.81E-04	2.05E-05	2.56E-09	0.00E+00	5.70E-11	1.15E-04	0.00E+00	0.00E+00	2.81E-04
3687	ALL		567588.2	4210717	NonCancer	2.11E-05	2.12E-05	0.00E+00	4.93E-07	1.33E-08	2.32E-05	2.83E-04	2.11E-05	2.64E-09	0.00E+00	5.87E-11	1.18E-04	0.00E+00	0.00E+00	2.83E-04
3688	ALL		567688.2	4210717	NonCancer	2.09E-05	2.09E-05	0.00E+00	4.87E-07	1.32E-08	2.29E-05	2.72E-04	2.09E-05	2.60E-09	0.00E+00	5.80E-11	1.17E-04	0.00E+00	0.00E+00	2.72E-04
3689	ALL		567788.2	4210717	NonCancer	2.07E-05	2.07E-05	0.00E+00	4.81E-07	1.30E-08	2.26E-05	2.63E-04	2.06E-05	2.58E-09	0.00E+00	5.74E-11	1.16E-04	0.00E+00	0.00E+00	2.63E-04
3690	ALL		567888.2	4210717	NonCancer	2.06E-05	2.06E-05	0.00E+00	4.80E-07	1.30E-08	2.26E-05	2.57E-04	2.06E-05	2.57E-09	0.00E+00	5.72E-11	1.15E-04	0.00E+00	0.00E+00	2.57E-04
3691	ALL		567988.2	4210717	NonCancer	2.12E-05	2.12E-05	0.00E+00	4.95E-07	1.34E-08	2.33E-05	2.61E-04	2.12E-05	2.65E-09	0.00E+00	5.89E-11	1.19E-04	0.00E+00	0.00E+00	2.61E-04
3692	ALL		568088.2	4210717	NonCancer	2.23E-05	2.23E-05	0.00E+00	5.20E-07	1.41E-08	2.45E-05	2.72E-04	2.23E-05	2.78E-09	0.00E+00	6.20E-11	1.25E-04	0.00E+00	0.00E+00	2.72E-04
3693	ALL		568188.2	4210717	NonCancer	2.21E-05	2.21E-05	0.00E+00	5.15E-07	1.39E-08	2.42E-05	2.66E-04	2.21E-05	2.76E-09	0.00E+00	6.14E-11	1.24E-04	0.00E+00	0.00E+00	2.66E-04
3694	ALL		568288.2	4210717	NonCancer	2.17E-05	2.17E-05	0.00E+00	5.06E-07	1.37E-08	2.38E-05	2.57E-04	2.17E-05	2.71E-09	0.00E+00	6.03E-11	1.21E-04	0.00E+00	0.00E+00	2.57E-04
3695	ALL		568388.2	4210717	NonCancer	2.21E-05	2.21E-05	0.00E+00	5.15E-07

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
3700	ALL		568888.2	4210717	NonCancer	2.79E-05	2.79E-05	0.00E+00	6.50E-07	1.76E-08	3.06E-05	3.13E-04	2.79E-05	3.48E-09	0.00E+00	7.75E-11	1.56E-04	0.00E+00	0.00E+00	3.13E-04
3701	ALL		568988.2	4210717	NonCancer	2.26E-05	2.26E-05	0.00E+00	5.26E-07	1.42E-08	2.47E-05	2.53E-04	2.26E-05	2.81E-09	0.00E+00	6.27E-11	1.26E-04	0.00E+00	0.00E+00	2.53E-04
3702	ALL		569088.2	4210717	NonCancer	2.09E-05	2.09E-05	0.00E+00	4.87E-07	1.32E-08	2.29E-05	2.32E-04	2.09E-05	2.61E-09	0.00E+00	5.81E-11	1.17E-04	0.00E+00	0.00E+00	2.32E-04
3703	ALL		569188.2	4210717	NonCancer	2.03E-05	2.04E-05	0.00E+00	4.74E-07	1.28E-08	2.23E-05	2.24E-04	2.03E-05	2.54E-09	0.00E+00	5.65E-11	1.14E-04	0.00E+00	0.00E+00	2.24E-04
3704	ALL		569288.2	4210717	NonCancer	2.07E-05	2.07E-05	0.00E+00	4.81E-07	1.30E-08	2.26E-05	2.27E-04	2.06E-05	2.58E-09	0.00E+00	5.74E-11	1.16E-04	0.00E+00	0.00E+00	2.27E-04
3705	ALL		569388.2	4210717	NonCancer	2.09E-05	2.09E-05	0.00E+00	4.88E-07	1.32E-08	2.29E-05	2.29E-04	2.09E-05	2.61E-09	0.00E+00	5.81E-11	1.17E-04	0.00E+00	0.00E+00	2.29E-04
3706	ALL		569488.2	4210717	NonCancer	1.97E-05	1.97E-05	0.00E+00	4.59E-07	1.24E-08	2.16E-05	2.14E-04	1.97E-05	2.46E-09	0.00E+00	5.47E-11	1.10E-04	0.00E+00	0.00E+00	2.14E-04
3707	ALL		566488.2	4210817	NonCancer	9.89E-05	9.89E-05	0.00E+00	2.30E-06	6.23E-08	1.08E-04	1.51E-03	9.88E-05	1.23E-08	0.00E+00	2.75E-10	5.53E-04	0.00E+00	0.00E+00	1.51E-03
3708	ALL		566588.2	4210817	NonCancer	8.57E-05	8.57E-05	0.00E+00	2.00E-06	5.40E-08	9.39E-05	1.33E-03	8.56E-05	1.07E-08	0.00E+00	2.38E-10	4.79E-04	0.00E+00	0.00E+00	1.33E-03
3709	ALL		566688.2	4210817	NonCancer	1.64E-04	1.64E-04	0.00E+00	3.83E-06	1.04E-07	1.80E-04	2.20E-03	1.64E-04	2.05E-08	0.00E+00	4.56E-10	9.18E-04	0.00E+00	0.00E+00	2.20E-03
3710	ALL		566788.2	4210817	NonCancer	7.29E-05	7.30E-05	0.00E+00	1.70E-06	4.60E-08	7.99E-05	1.92E-03	7.29E-05	9.10E-09	0.00E+00	2.03E-10	4.08E-04	0.00E+00	0.00E+00	1.92E-03
3711	ALL		566888.2	4210817	NonCancer	1.29E-04	1.29E-04	0.00E+00	3.00E-06	8.13E-08	1.41E-04	1.48E-03	1.29E-04	1.61E-08	0.00E+00	3.58E-10	7.21E-04	0.00E+00	0.00E+00	1.48E-03
3712	ALL		566988.2	4210817	NonCancer	2.20E-05	2.21E-05	0.00E+00	5.14E-07	1.39E-08	2.42E-05	3.63E-04	2.20E-05	2.75E-09	0.00E+00	6.12E-11	1.23E-04	0.00E+00	0.00E+00	3.63E-04
3713	ALL		567088.2	4210817	NonCancer	2.25E-05	2.25E-05	0.00E+00	5.25E-07	1.42E-08	2.47E-05	3.51E-04	2.25E-05	2.81E-09	0.00E+00	6.26E-11	1.26E-04	0.00E+00	0.00E+00	3.51E-04
3714	ALL		567188.2	4210817	NonCancer	2.22E-05	2.22E-05	0.00E+00	5.17E-07	1.40E-08	2.43E-05	3.29E-04	2.22E-05	2.76E-09	0.00E+00	6.16E-11	1.24E-04	0.00E+00	0.00E+00	3.29E-04
3715	ALL		567288.2	4210817	NonCancer	2.62E-05	2.62E-05	0.00E+00	6.10E-07	1.65E-08	2.87E-05	3.74E-04	2.62E-05	3.26E-09	0.00E+00	7.27E-11	1.46E-04	0.00E+00	0.00E+00	3.74E-04
3716	ALL		567388.2	4210817	NonCancer	2.60E-05	2.60E-05	0.00E+00	6.05E-07	1.64E-08	2.85E-05	3.60E-04	2.60E-05	3.24E-09	0.00E+00	7.22E-11	1.45E-04	0.00E+00	0.00E+00	3.60E-04
3717	ALL		567488.2	4210817	NonCancer	2.27E-05	2.27E-05	0.00E+00	5.29E-07	1.43E-08	2.49E-05	3.01E-04	2.27E-05	2.83E-09	0.00E+00	6.31E-11	1.27E-04	0.00E+00	0.00E+00	3.01E-04
3718	ALL		567588.2	4210817	NonCancer	2.14E-05	2.14E-05	0.00E+00	4.98E-07	1.35E-08	2.34E-05	2.72E-04	2.14E-05	2.67E-09	0.00E+00	5.94E-11	1.20E-04	0.00E+00	0.00E+00	2.72E-04
3719	ALL		567688.2	4210817	NonCancer	2.13E-05	2.13E-05	0.00E+00	4.97E-07	1.34E-08	2.34E-05	2.65E-04	2.13E-05	2.66E-09	0.00E+00	5.92E-11	1.19E-04	0.00E+00	0.00E+00	2.65E-04
3720	ALL		567788.2	4210817	NonCancer	2.23E-05	2.23E-05	0.00E+00	5.20E-07	1.41E-08	2.44E-05	2.74E-04	2.23E-05	2.78E-09	0.00E+00	6.20E-11	1.25E-04	0.00E+00	0.00E+00	2.74E-04
3721	ALL		567888.2	4210817	NonCancer	2.22E-05	2.22E-05	0.00E+00	5.17E-07	1.40E-08	2.43E-05	2.68E-04	2.22E-05	2.77E-09	0.00E+00	6.17E-11	1.24E-04	0.00E+00	0.00E+00	2.68E-04
3722	ALL		567988.2	4210817	NonCancer	2.29E-05	2.29E-05	0.00E+00	5.33E-07	1.44E-08	2.51E-05	2.73E-04	2.29E-05	2.85E-09	0.00E+00	6.36E-11	1.28E-04	0.00E+00	0.00E+00	2.73E-04
3723	ALL		568088.2	4210817	NonCancer	2.38E-05	2.38E-05	0.00E+00	5.54E-07	1.50E-08	2.61E-05	2.83E-04	2.38E-05	2.97E-09	0.00E+00	6.61E-11	1.33E-04	0.00E+00	0.00E+00	2.83E-04
3724	ALL		568188.2	4210817	NonCancer	2.32E-05	2.33E-05	0.00E+00	5.41E-07	1.46E-08	2.55E-05	2.71E-04	2.32E-05	2.90E-09	0.00E+00	6.45E-11	1.30E-04	0.00E+00	0.00E+00	2.71E-04
3725	ALL		568288.2	4210817	NonCancer	2.35E-05	2.35E-05	0.00E+00	5.48E-07	1.48E-08	2.58E-05	2.73E-04	2.35E-05	2.93E-09	0.00E+00	6.54E-11	1.32E-04	0.00E+00	0.00E+00	2.73E-04
3726	ALL		568388.2	4210817	NonCancer	2.52E-05	2.53E-05	0.00E+00	5.88E-07	1.59E-08	2.77E-05	2.94E-04	2.52E-05	3.15E-09	0.00E+00	7.01E-11	1.41E-04	0.00E+00	0.00E+00	2.94E-04
3727	ALL		568488.2	4210817	NonCancer	2.75E-05	2.75E-05	0.00E+00	6.41E-07	1.73E-08	3.01E-05	3.16E-04	2.75E-05	3.43E-09	0.00E+00	7.64E-11	1.54E-04	0.00E+00	0.00E+00	3.16E-04
3728	ALL		568588.2	4210817	NonCancer	5.28E-05	5.29E-05	0.00E+00	1.23E-06	3.33E-08	5.79E-05	5.46E-04	5.28E-05	6.59E-09	0.00E+00	1.47E-10	2.95E-04	0.00E+00	0.00E+00	5.46E-04
3729	ALL		568688.2	4210817	NonCancer	8.56E-05	8.56E-05	0.00E+00	1.99E-06	5.39E-08	9.38E-05	8.34E-04	8.55E-05	1.07E-08	0.00E+00	2.38E-10	4.79E-04	0.00E+00	0.00E+00	8.34E-04
3730	ALL		568788.2	4210817	NonCancer	4.15E-05	4.15E-05	0.00E+00	9.67E-07	2.62E-08	4.55E-05	4.41E-04	4.15E-05	5.18E-09	0.00E+00	1.15E-10	2.32E-04	0.00E+00	0.00E+00	4.41E-04
3731	ALL		568888.2	4210817	NonCancer	5.23E-05	5.23E-05	0.00E+00	1.22E-06	3.29E-08	5.73E-05	5.31E-04	5.22E-05	6.52E-09	0.00E+00	1.45E-10	2.92E-04	0.00E+00	0.00E+00	5.31E-04
3732	ALL		568988.2	4210817	NonCancer	2.42E-05	2.42E-05	0.00E+00	5.63E-07	1.52E-08	2.65E-05	2.68E-04	2.41E-05	3.01E-09	0.00E+00	6.71E-11	1.35E-04	0.00E+00	0.00E+00	2.68E-04
3733	ALL		569088.2	4210817	NonCancer	2.22E-05	2.22E-05	0.00E+00	5.17E-07	1.40E-08	2.43E-05	2.42E-04	2.22E-05	2.77E-09	0.00E+00	6.16E-11	1.24E-04	0.00E+00	0.00E+00	2.42E-04
3734	ALL		569188.2	4210817	NonCancer	2.09E-05	2.09E-05	0.00E+00	4.87E-07	1.32E-08	2.29E-05	2.26E-04	2.09E-05	2.60E-09	0.00E+00	5.80E-11	1.17E-04	0.00E+00	0.00E+00	2.26E-04
3735	ALL		569288.2	4210817	NonCancer	2.05E-05	2.06E-05	0.00E+00	4.79E-07	1.29E-08	2.25E-05	2.22E-04	2.05E-05	2.56E-09	0.00E+00	5.71E-11	1.15E-04	0.00E+00	0.00E+00	2.22E-04
3736	ALL		569388.2	4210817	NonCancer	2.08E-05	2.08E-05	0.00E+00	4.85E-07	1.31E-08	2.28E-05	2.24E-04	2.08E-05	2.59E-09	0.00E+00	5.78E-11	1.16E-04	0.00E+00	0.00E+00	2.24E-04
3737	ALL		566488.2	4210917	NonCancer	1.34E-04	1.34E-04	0.00E+00	3.12E-06	8.43E-08	1.47E-04	2.48E-03	1.34E-04	1.67E-08	0.00E+00	3.71E-10	7.48E-04	0.00E+00	0.00E+00	2.48E-03
3738	ALL		566588.2	4210917	NonCancer	1.18E-04	1.18E-04	0.00E+00	2.75E-06	7.43E-08	1.29E-04	1.64E-03	1.18E-04	1.47E-08	0.00E+00	3.28E-10	6.60E-04	0.00E+00	0.00E+00	1.64E-03
3739	ALL		566688.2	4210917	NonCancer	7.45E-05	7.45E-05	0.00E+00	1.74E-06	4.69E-08	8.16E-05	1.23E-03	7.44E-05	9.29E-09	0.00E+00	2.07E-10	4.17E-04	0.00E+00	0.00E+00	1.23E-03
3740	ALL		566788.2	4210917	NonCancer	1.41E-04	1.41E-04	0.00E+00	3.29E-06	8.89E-08	1.55E-04	1.74E-03	1.41E-04	1.76E-08	0.00E+00	3.92E-10	7.89E-04	0.00E+00	0.00E+00	1.74E-03
3741	ALL		566888.2	4210917	NonCancer	2.56E-05	2.56E-05	0.00E+00	5.97E-07	1.61E-08	2.81E-05	4.30E-04	2.56E-05	3.19E-09	0.00E+00	7.11E-11	1.43E-04	0.00E+00	0.00E+00	4.30E-04
3742	ALL		566988.2	4210917	NonCancer	2.29E-05	2.29E-05	0.00E+00	5.33E-07	1.44E-08	2.51E-05	3.52E-04	2.29E-05	2.85E-09	0.00E+00	6.35E-11	1.28E-04	0.00E+00	0.00E+00	3.52E-04
3743	ALL		567088.2	4210917	NonCancer	2.33E-05	2.33E-05	0.00E+00	5.43E-07	1.47E-08	2.56E-05	3.41E-04	2.33E-05	2.91E-09	0.00E+00	6.48E-11	1.30E-04	0.00E+00	0.00E+00	3.41E-04
3744	ALL		567188.2	4210917	NonCancer	2.38E-05	2.38E-05	0.00E+00	5.54E-07	1.50E-08	2.61E-05	3.34E-04	2.38E-05	2.96E-09	0.00E+00	6.60E-11	1.33E-04	0.00E+00	0.00E+00	3.34E-04
3745	ALL		567288.2	4210917	NonCancer	2.53E-05	2.53E-05	0.00E+00	5.88E-07	1.59E-08	2.77E-05	3.49E-04	2.52E-05	3.15E-09	0.00E+00	7.01E-11	1.41E-04	0.00E+00	0.00E+00	3.49E-04
3746	ALL		567388.2	4210917	NonCancer	2.60E-05	2.60E-05	0.00E+00	6.05E-07	1.64E-08	2.84E-05	3.49E-04	2.59E-05	3.24E-09	0.00E+00	7.21E-11	1.45E-04	0.00E+00	0.00E+00	3.49E-04
3747	ALL		567488.2	4210917	NonCancer	2.60E-05	2.60E-05	0.00E+00	6.06E-07	1.64E-08	2.85E-05	3.39E-04	2.60E-05	3.24E-09	0.00E+00	7.22E-11	1.45E-04	0.00E+00	0.00E+00	3.39E-04
3748	ALL		567588.2	4210917	NonCancer	2.41E-05	2.41E-05	0.00E+00	5.62E-07	1.52E-08	2.64E-05	2.99E-04	2.41E-05	3.01E-09	0.00E+00	6.70E-11	1.35E-04	0.00E+00	0.00E+00	2.99E-04
3749	ALL		567688.2	4210917	NonCancer	2.42E-05	2.42E-05	0.00E+00	5.64E-07	1.53E-08	2.65E-05	2.94E-04	2.42E-05	3.02E-09	0.00E+00	6.72E-11	1.35E-04	0.00E+00	0.00E+00	2.94E-04
3750	ALL		567788.2	4210917	NonCancer	2.39E-05	2.39E-05	0.00E+00	5.57E-07	1.51E-08	2.62E-05	2.84E-04	2.39E-05	2.98E-09	0.00E+00	6.63E-11	1.34E-04	0.00E+00	0.00E+00	2.84E-04
3751	ALL		567888.2	4210917	NonCancer	2.41E-05	2.41E-05	0.00E+00	5.62E-07	1.52E-08	2.64E-05	2.84E-04	2.41E-05	3.01E-09	0.00E+00	6.70E-11	1.35E-04	0.00E+00	0.00E+00	2.84E-04
3752	ALL		567988.2	4210917	NonCancer	2.45E-05	2.45E-05	0.00E+00	5.71E-07	1.54E-08	2.68E-05	2.85E-04	2.45E-05	3.05E-09	0.00E+00	6.80E-11	1.37E-04	0.00E+00	0.00E+00	2.85E-04
3753	ALL		568088.2	4210917	NonCancer	2.47E-05	2.47E-05	0.00E+00	5.75E-07	1.55E-08	2.70E-05	2.84E-04	2.46E-05	3.08E-09	0.00E+00	6.85E-11	1.38E-04	0.00E+00	0.00E+00	2.84E-04
3754	ALL		568188.2	4210917	NonCancer	2.46E-05	2.46E-05	0.00E+00	5.73E-07	1.55E-08	2.69E-05	2.80E-04	2.46E-05	3.06E-09	0.00E+00	6.83E-11	1.37E-04	0.00E+00	0.00E+00	2.80E-04
3755	ALL		568288.2	4210917	NonCancer	2.59E-05	2.60E-05	0.00E+00	6.04E-07	1.63E-08	2.84E-05	2.97E-04	2.59E-05	3.23E-09	0.00E+00	7.20E-11	1.45E-04	0.00E+00	0.00E+00	2.97E-04
3756	ALL		568388.2	4210917	NonCancer	3.96E-05	3.97E-05	0.00E+00	9.24E-07	2.50E-08	4.34E-05	4.38E-04	3.96E-05	4.94E-09	0.00E+00	1.10E-10	2.22E-04	0.00E+00	0.00E+00	4.38E-04
3757	ALL		568488.2	4210917	NonCancer	7.75E-05	7.76E-05	0.00E+00	1.81E-06	4.89E-08	8.50E-05	7.70E-04	7.75E-05	9.67E-09	0.00E+00	2.15E-10	4.34E-04	0.00E+00	0.00E+00	7.70E-04
3758	ALL		568588.2	4210917	NonCancer	1.42E-04	1.42E-04	0.00E+00	3.31E-06	8.95E-08	1.56E-04	1.37E-03	1.42E-04	1.77E-08	0.00E+00	3.94E-10	7.94E-04	0.00E+00	0.00E+00	1.37E-03
3759	ALL		568688.2	4210917	NonCancer	6.99E-05	6.99E-05	0.00E+00	1.63E-06	4.40E-08	7.66E-05	6.93E-04	6.98E-05	8.71E-09	0.00E+00	1.94E-10	3.91E-04	0.00E+00	0.00E+00	6.93E-04
3760	ALL		568788.2	4210917	NonCancer	2.54E-05	2.54E-05	0.00E+00	5.92E-07	1.60E-08	2.79E-05	2.80E-04	2.54E-05	3.17E-09	0.00E+00	7.06E-11	1.42E-04	0.00E+00	0.00E+00	2.80E-04
3761	ALL		568888.2	4210917	NonCancer	2.59E-05	2.59E-05	0.00E+00	6.03E-07	1.63E-08	2.84E-05	2.85E-04	2.59E-05	3.23E-09	0.00E+00	7.19E-11	1.45E-04	0.00E+00	0.00E+00	2.85E-04
3762	ALL		568988.2	4210917	NonCancer	2.83E-05	2.83E-05	0.00E+00	6.58E-07	1.78E-08	3.10E-05	3.09E-04	2.82E-05	3.52E-09	0.00E+00	7.85E-11	1.58E-04	0.00E+00	0.00E+00	3.09E-04
3763	ALL		569088.2	4210917	NonCancer	2.39E-05	2.39E-05	0.00E+00	5.57E-07	1.51E-08	2.62E-05	2.57E-04	2.39E-05	2.98E-09	0.00E+00	6.64E-11	1.34E-04	0.00E+00	0.00E+00	2.57E-04
3764	ALL		569188.2	4210917	NonCancer	2.30E-05	2.30E-05	0.00E+00	5.36E-07	1.45E-08	2.52E-05	2.46E-04	2.30E-05	2.87E-09	0.00E+00	6.39E-11	1.29E-04	0.00E+00	0.00E+00	2.46E-04
3765	ALL		569288.2	4210917	NonCancer	2.18E-05	2.18E-05	0.00E+00	5.09E-07	1.38E-08	2.39E-05	2.32E-04	2.18E-05	2.72E-09	0.00E+00	6.06E-11	1.22E-04	0.00E+00	0.00E+00	2.32E-04
3766	ALL		569388.2	4210917	NonCancer	2.13E-05	2.13E-05	0.00E+00	4.97E-07	1.34E-08	2.34E-05	2.26E-04	2.13E-05	2.66E-09	0.00E+00	5.92E-11	1.19E-04	0.00E+00	0.00E+00	2.26E-04
3767	ALL		566588.2	4211017	NonCancer	1.49E-04	1.49E-04	0.00E+00	3.48E-06	9.41E-08	1.64E-04	2.54E-03	1.49E-04	1.86E-08	0.00E+00	4.15E-10	8.35E-04	0.00E+00	0.00E+00	2.54E-03
3768	ALL		566688.2	4211017	NonCancer	6.05E-05	6.06E-05	0.00E+00	1.41E-06	3.81E-08	6.63E-05	1.21E-03	6.05E-05	7.55E-09	0.00E+00	1.68E-10	3.38E-04	0.00E+00	0.00E+00	1.21E-03
3769	ALL		566788.2	4211017	NonCancer	6.09E-05	6.10E-05	0.00E+00	1.42E-06	3.84E-08	6.68E-05	1.21E-03	6.09E-05	7.60E-09	0.00E+00	1.69E-10	3.41E-04	0.00E+00	0.00E+00	1.21E-03
3770	ALL		566888.2	4211017	NonCancer	3.56E-05	3.56E-05	0.00E+00	8.30E-07	2.25E-08	3.90E-05	6.69E-04	3.56E-05	4.44E-09	0.00E+00	9.89E-11	1.99E-04	0.00E+00	0.00E+00	6.69E-04
3771	ALL		566988.2	4211017	NonCancer	3.10E-05	3.10E-05	0.00E+00	7.22E-07	1.95E-08	3.40E-05	4.84E-04	3.10E-05	3.86E-09	0.00E+00	8.61E-11	1.73E-04	0.00E+00	0.00E+00	4.84E-04
3772	ALL		567088.2	4211017	NonCancer	3.03E-05	3.04E-05	0.00E+00	7.07E-07	1.91E-08	3.32E-05	4.45E-04	3.03E-05	3.78E-09	0.00E+00	8.43E-11	1.70E-04	0.00E+00	0.00E+00	4.45E-04
3773	ALL		567188.2	4211017	NonCancer	2.74E-05	2.75E-05	0.00E+00	6.39E-07	1.73E-08	3.01E-05	3.79E-04	2.74E-05	3.42E-09	0.00E+00	7.62E-11	1.53E-04	0.00E+00	0.00E+00	3.79E-04
3774	ALL		567288.2	4211017	NonCancer	2.61E-05	2.61E-05	0.00E+00	6.08E-07	1.64E-08	2.86E-05	3.39E-04	2.61E-05	3.25E-09	0.00E+00	7.24E-11	1.46E-04	0.00E+00	0.00E+00	3.39E-04
3775	ALL		567388.2	4211017	NonCancer	2.56E-05	2.56E-05	0.00E+00	5.96E-07	1.61E-08	2.80E-05	3.20E-04	2.56E-05	3.19E-09	0.00E+00	7.11E-11	1.43E-04	0.00E+00	0.00E+00	3.20E-04
3776	ALL		567488.2	4211017	NonCancer	2.75E-05	2.75E-05	0.00E+00	6.41E-07	1.73E-08	3.02E-05	3.46E-04	2.75E-05	3.43E-09	0.00E+00	7.64E-11	1.54E-04	0.00E+00	0.00E+00	3.46E-04
3777	ALL		567588.2	4211017	NonCancer	2.82E-05	2.82E-05	0.00E+00	6.56E-07	1.77E-08	3.09E-05	3.48E-04	2.81E-05	3.51E-09	0.00E+00	7.82E-11	1.57E-04	0.00E+00	0.00E+00	3.48E-04
3778	ALL		567688.2	4211017	NonCancer	2.63E-05	2.63E-05	0.00E+00	6.12E-07	1.66E-08	2.88E-05	3.10E-04	2.63E-05	3.28E-09	0.00E+00	7.30E-11	1.47E-04	0.00E+00	0.00E+00	3.10E-04
3779	ALL		567788.2	4211017	NonCancer	2.60E-05	2.60E-05	0.00E+00	6.05E-07	1.64E-08	2.85E-05	3.02E-04	2.60E-05	3.24E-09	0.00E+00	7.21E-11	1.45E-04	0.00E+00	0.00E+00	3.02E-04
3780	ALL		567888.2	4211017	NonCancer	2.62E-05	2.62E-05	0.00E+00	6.10E-07	1.65E-08	2.87E-05	3.00E-04	2.62E-05	3.27E-09	0.00E+00	7.27E-11	1.46E-04	0.00E+00	0.00E+00	3.00E-04
3781	ALL		567988.2	4211017	NonCancer	2.54E-05	2.54E-05	0.00E+00	5.93E-07	1.60E-08	2.79E-05	2.88E-04	2.54E-05	3.17E-09	0.00E+00	7.06E-11	1.42E-04	0.00E+00	0.00E+00	2.88E-04
3782	ALL		568088.2	4211017	NonCancer	2.59E-05	2.59E-05	0.00E+00	6.04E-07	1.63E-08	2.84E-05	2.91E-04	2.59E-05	3.23E-09	0.00E+00	7.20E-11	1.45E-04	0.00E+00	0.00E+00	2.91E-04
3783	ALL		568188.2	4211017	NonCancer	2.70E-05	2.70E-05	0.00E+00	6.28E-07	1.70E-08	2.95E-05	3.03E-04	2.69E-05	3.36E-09	0.00E+00	7.49E-11	1.51E-04	0.00E+00	0.00E+00	3.03E-04
3784	ALL		568288.2	4211017	NonCancer	2.93E-05	2.94E-05	0.00E+00	6.84E-07	1.85E-08	3.22E-05	3.32E-04	2.93E-05	3.66E-09	0.00E+00	8.15E-11	1.64E-04	0.00E+00	0.00E+00	3.32E-04
3785	ALL		568388.2	4211017	NonCancer	5.52E-05	5.52E-05	0.00E+00	1.29E-06	3.48E-08	6.05E-05	5.75E-04	5.51E-05	6.88E-09	0.00E+00	1.53E-10	3.09E-04	0.00E+00	0.00E+00	5.75E-04
3786	ALL		568488.2	4211017	NonCancer	1.61E-04	1.62E-04	0.00E+00	3.76E-06	1.02E-07	1.77E-04	1.58E-03	1.61E-04	2.01E-08	0.00E+00	4.49E-10	9.03E-04	0.00E+00	0.00E+00	1.58E-03
3787	ALL		568588.2	4211017	NonCancer	9.37E-05	9.38E-05	0.00E+00	2.18E-06	5.91E-08	1.03E-04	9.10E-04	9.37E-05	1.17E-08	0.00E+00	2.60E-10	5.24E-04	0.00E+00	0.00E+00	9.10E-04
3788	ALL		568688.2	4211017	NonCancer	2.97E-05	2.97E-05	0.00E+00	6.92E-07	1.87E-08	3.26E-05	3.27E-04	2.97E-05	3.70E-09	0.00E+00	8.25E-11	1.66E-04	0.00E+00	0.00E+00	3.27E-04
3789	ALL		568788.2	4211017	NonCancer	2.59E-05	2.59E-05	0.00E+00	6.04E-07	1.63E-08	2.84E-05	2.79E-04	2.59E-05	3.23E-09	0.00E+00	7.20E-11	1.45E-04	0.00E+00	0.00E+00	2.79E-04
3790	ALL		568888.2	4211017	NonCancer	2.49E-05	2.50E-05	0.00E+00	5.81E-07	1.57E-08	2.73E-05	2.66E-04	2.49E-05	3.11E-09	0.00E+00	6.93E-11	1.39E-04	0.00E+00	0.00E+00	2.66E-04
3791	ALL		568988.2	4211017	NonCancer	2.73E-05	2.73E-05	0.00E+00	6.36E-07	1.72E-08	2.99E-05	2.95E-04	2.73E-05	3.41E-09	0.00E+00	7.59E-11	1.53E-04	0.00E+00	0.00E+00	2.95E-04
3792	ALL		569088.2	4211017	NonCancer	2.52E-05	2.52E-05	0.00E+00	5.87E-07	1.59E-08	2.76E-05	2.68E-04	2.52E-05	3.14E-09	0.00E+00	7.00E-11	1.41E-04	0.00E+00	0.00E+00	2.68E-04
3793	ALL		569188.2	4211017	NonCancer	2.36E-05	2.36E-05	0.00E+00	5.50E-07	1.49E-08	2.59E-05	2.49E-04	2.36E-05	2.95E-09	0.00E+00	6.56E-11	1.32E-04	0.00E+00	0.00E+00	2.49E-04
3794	ALL		569288.2	4211017	NonCancer	2.28E-05	2.28E-05	0.00E+00	5.32E-07	1.44E-08	2.50E-05	2.40E-04	2.28E-05	2.85E-09	0.00E+00	6.34E-11	1.28E-04	0.00E+00	0.00E+00	2.40E-04
3795	ALL		569388.2	4211017	NonCancer	2.19E-05	2.19E-05	0.00E+00	5.10E-07

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
3800	ALL		566988.2	4211117	NonCancer	6.04E-05	6.04E-05	0.00E+00	1.41E-06	3.81E-08	6.62E-05	1.09E-03	6.04E-05	7.53E-09	0.00E+00	1.68E-10	3.38E-04	0.00E+00	0.00E+00	1.09E-03
3801	ALL		567088.2	4211117	NonCancer	6.60E-05	6.60E-05	0.00E+00	1.54E-06	4.16E-08	7.23E-05	9.37E-04	6.59E-05	8.22E-09	0.00E+00	1.83E-10	3.69E-04	0.00E+00	0.00E+00	9.37E-04
3802	ALL		567188.2	4211117	NonCancer	2.95E-05	2.96E-05	0.00E+00	6.89E-07	1.86E-08	3.24E-05	3.92E-04	2.95E-05	3.68E-09	0.00E+00	8.21E-11	1.65E-04	0.00E+00	0.00E+00	3.92E-04
3803	ALL		567288.2	4211117	NonCancer	2.77E-05	2.77E-05	0.00E+00	6.46E-07	1.75E-08	3.04E-05	3.44E-04	2.77E-05	3.46E-09	0.00E+00	7.70E-11	1.55E-04	0.00E+00	0.00E+00	3.44E-04
3804	ALL		567388.2	4211117	NonCancer	2.75E-05	2.75E-05	0.00E+00	6.41E-07	1.73E-08	3.01E-05	3.32E-04	2.75E-05	3.43E-09	0.00E+00	7.64E-11	1.54E-04	0.00E+00	0.00E+00	3.32E-04
3805	ALL		567488.2	4211117	NonCancer	2.84E-05	2.84E-05	0.00E+00	6.62E-07	1.79E-08	3.11E-05	3.38E-04	2.84E-05	3.54E-09	0.00E+00	7.89E-11	1.59E-04	0.00E+00	0.00E+00	3.38E-04
3806	ALL		567588.2	4211117	NonCancer	2.83E-05	2.84E-05	0.00E+00	6.60E-07	1.79E-08	3.10E-05	3.31E-04	2.83E-05	3.53E-09	0.00E+00	7.87E-11	1.58E-04	0.00E+00	0.00E+00	3.31E-04
3807	ALL		567688.2	4211117	NonCancer	2.92E-05	2.92E-05	0.00E+00	6.80E-07	1.84E-08	3.20E-05	3.40E-04	2.92E-05	3.64E-09	0.00E+00	8.11E-11	1.63E-04	0.00E+00	0.00E+00	3.40E-04
3808	ALL		567788.2	4211117	NonCancer	2.90E-05	2.90E-05	0.00E+00	6.75E-07	1.83E-08	3.17E-05	3.32E-04	2.89E-05	3.61E-09	0.00E+00	8.04E-11	1.62E-04	0.00E+00	0.00E+00	3.32E-04
3809	ALL		567888.2	4211117	NonCancer	2.78E-05	2.78E-05	0.00E+00	6.48E-07	1.75E-08	3.05E-05	3.12E-04	2.78E-05	3.47E-09	0.00E+00	7.72E-11	1.55E-04	0.00E+00	0.00E+00	3.12E-04
3810	ALL		567988.2	4211117	NonCancer	2.83E-05	2.83E-05	0.00E+00	6.59E-07	1.78E-08	3.10E-05	3.15E-04	2.83E-05	3.53E-09	0.00E+00	7.86E-11	1.58E-04	0.00E+00	0.00E+00	3.15E-04
3811	ALL		568088.2	4211117	NonCancer	2.90E-05	2.90E-05	0.00E+00	6.76E-07	1.83E-08	3.18E-05	3.23E-04	2.90E-05	3.62E-09	0.00E+00	8.06E-11	1.62E-04	0.00E+00	0.00E+00	3.23E-04
3812	ALL		568188.2	4211117	NonCancer	2.92E-05	2.92E-05	0.00E+00	6.80E-07	1.84E-08	3.20E-05	3.25E-04	2.92E-05	3.64E-09	0.00E+00	8.11E-11	1.63E-04	0.00E+00	0.00E+00	3.25E-04
3813	ALL		568288.2	4211117	NonCancer	3.56E-05	3.57E-05	0.00E+00	8.31E-07	2.25E-08	3.91E-05	3.98E-04	3.56E-05	4.44E-09	0.00E+00	9.90E-11	1.99E-04	0.00E+00	0.00E+00	3.98E-04
3814	ALL		568388.2	4211117	NonCancer	1.73E-04	1.73E-04	0.00E+00	4.03E-06	1.09E-07	1.90E-04	1.70E-03	1.73E-04	2.16E-08	0.00E+00	4.81E-10	9.68E-04	0.00E+00	0.00E+00	1.70E-03
3815	ALL		568488.2	4211117	NonCancer	1.61E-04	1.61E-04	0.00E+00	3.76E-06	1.02E-07	1.77E-04	1.65E-03	1.61E-04	2.01E-08	0.00E+00	4.48E-10	9.01E-04	0.00E+00	0.00E+00	1.65E-03
3816	ALL		568588.2	4211117	NonCancer	3.97E-05	3.97E-05	0.00E+00	9.24E-07	2.50E-08	4.35E-05	4.28E-04	3.96E-05	4.95E-09	0.00E+00	1.10E-10	2.22E-04	0.00E+00	0.00E+00	4.28E-04
3817	ALL		568688.2	4211117	NonCancer	2.85E-05	2.85E-05	0.00E+00	6.65E-07	1.80E-08	3.13E-05	3.07E-04	2.85E-05	3.56E-09	0.00E+00	7.92E-11	1.60E-04	0.00E+00	0.00E+00	3.07E-04
3818	ALL		568788.2	4211117	NonCancer	2.62E-05	2.62E-05	0.00E+00	6.10E-07	1.65E-08	2.87E-05	2.76E-04	2.62E-05	3.27E-09	0.00E+00	7.27E-11	1.46E-04	0.00E+00	0.00E+00	2.76E-04
3819	ALL		568888.2	4211117	NonCancer	2.54E-05	2.55E-05	0.00E+00	5.93E-07	1.60E-08	2.79E-05	2.67E-04	2.54E-05	3.17E-09	0.00E+00	7.07E-11	1.42E-04	0.00E+00	0.00E+00	2.67E-04
3820	ALL		568988.2	4211117	NonCancer	2.67E-05	2.67E-05	0.00E+00	6.21E-07	1.68E-08	2.92E-05	2.81E-04	2.66E-05	3.32E-09	0.00E+00	7.40E-11	1.49E-04	0.00E+00	0.00E+00	2.81E-04
3821	ALL		569088.2	4211117	NonCancer	2.67E-05	2.67E-05	0.00E+00	6.23E-07	1.68E-08	2.93E-05	2.82E-04	2.67E-05	3.33E-09	0.00E+00	7.42E-11	1.49E-04	0.00E+00	0.00E+00	2.82E-04
3822	ALL		569188.2	4211117	NonCancer	2.47E-05	2.47E-05	0.00E+00	5.75E-07	1.55E-08	2.70E-05	2.57E-04	2.47E-05	3.08E-09	0.00E+00	6.85E-11	1.38E-04	0.00E+00	0.00E+00	2.57E-04
3823	ALL		569288.2	4211117	NonCancer	2.37E-05	2.37E-05	0.00E+00	5.52E-07	1.49E-08	2.59E-05	2.45E-04	2.37E-05	2.95E-09	0.00E+00	6.58E-11	1.32E-04	0.00E+00	0.00E+00	2.45E-04
3824	ALL		566388.2	4211217	NonCancer	1.89E-04	1.89E-04	0.00E+00	4.40E-06	1.19E-07	2.07E-04	2.31E-03	1.89E-04	2.36E-08	0.00E+00	5.25E-10	1.06E-03	0.00E+00	0.00E+00	2.31E-03
3825	ALL		566488.2	4211217	NonCancer	1.40E-04	1.40E-04	0.00E+00	3.25E-06	8.80E-08	1.53E-04	1.76E-03	1.40E-04	1.74E-08	0.00E+00	3.88E-10	7.81E-04	0.00E+00	0.00E+00	1.76E-03
3826	ALL		566588.2	4211217	NonCancer	1.92E-04	1.92E-04	0.00E+00	4.46E-06	1.21E-07	2.10E-04	2.34E-03	1.91E-04	2.39E-08	0.00E+00	5.32E-10	1.07E-03	0.00E+00	0.00E+00	2.34E-03
3827	ALL		566688.2	4211217	NonCancer	3.43E-05	3.43E-05	0.00E+00	7.99E-07	2.16E-08	3.76E-05	5.74E-04	3.43E-05	4.27E-09	0.00E+00	9.52E-11	1.92E-04	0.00E+00	0.00E+00	5.74E-04
3828	ALL		566788.2	4211217	NonCancer	5.41E-05	5.41E-05	0.00E+00	1.26E-06	3.41E-08	5.93E-05	1.00E-03	5.41E-05	6.75E-09	0.00E+00	1.50E-10	3.03E-04	0.00E+00	0.00E+00	1.00E-03
3829	ALL		566888.2	4211217	NonCancer	5.82E-05	5.83E-05	0.00E+00	1.36E-06	3.67E-08	6.38E-05	1.15E-03	5.82E-05	7.26E-09	0.00E+00	1.62E-10	3.26E-04	0.00E+00	0.00E+00	1.15E-03
3830	ALL		566988.2	4211217	NonCancer	5.84E-05	5.84E-05	0.00E+00	1.36E-06	3.68E-08	6.40E-05	1.15E-03	5.84E-05	7.28E-09	0.00E+00	1.62E-10	3.27E-04	0.00E+00	0.00E+00	1.15E-03
3831	ALL		567088.2	4211217	NonCancer	4.09E-05	4.10E-05	0.00E+00	9.54E-07	2.58E-08	4.49E-05	6.27E-04	4.09E-05	5.11E-09	0.00E+00	1.14E-10	2.29E-04	0.00E+00	0.00E+00	6.27E-04
3832	ALL		567188.2	4211217	NonCancer	3.49E-05	3.50E-05	0.00E+00	8.14E-07	2.20E-08	3.83E-05	4.66E-04	3.49E-05	4.36E-09	0.00E+00	9.70E-11	1.95E-04	0.00E+00	0.00E+00	4.66E-04
3833	ALL		567288.2	4211217	NonCancer	3.29E-05	3.29E-05	0.00E+00	7.67E-07	2.08E-08	3.61E-05	4.12E-04	3.29E-05	4.11E-09	0.00E+00	9.14E-11	1.84E-04	0.00E+00	0.00E+00	4.12E-04
3834	ALL		567388.2	4211217	NonCancer	3.17E-05	3.17E-05	0.00E+00	7.38E-07	2.00E-08	3.47E-05	3.78E-04	3.16E-05	3.95E-09	0.00E+00	8.79E-11	1.77E-04	0.00E+00	0.00E+00	3.78E-04
3835	ALL		567488.2	4211217	NonCancer	2.96E-05	2.96E-05	0.00E+00	6.90E-07	1.87E-08	3.25E-05	3.41E-04	2.96E-05	3.69E-09	0.00E+00	8.23E-11	1.66E-04	0.00E+00	0.00E+00	3.41E-04
3836	ALL		567588.2	4211217	NonCancer	2.98E-05	2.98E-05	0.00E+00	6.94E-07	1.88E-08	3.26E-05	3.37E-04	2.97E-05	3.71E-09	0.00E+00	8.27E-11	1.66E-04	0.00E+00	0.00E+00	3.37E-04
3837	ALL		567688.2	4211217	NonCancer	3.06E-05	3.06E-05	0.00E+00	7.13E-07	1.93E-08	3.35E-05	3.45E-04	3.06E-05	3.81E-09	0.00E+00	8.49E-11	1.71E-04	0.00E+00	0.00E+00	3.45E-04
3838	ALL		567788.2	4211217	NonCancer	3.02E-05	3.03E-05	0.00E+00	7.04E-07	1.91E-08	3.31E-05	3.36E-04	3.02E-05	3.77E-09	0.00E+00	8.40E-11	1.69E-04	0.00E+00	0.00E+00	3.36E-04
3839	ALL		567888.2	4211217	NonCancer	2.97E-05	2.97E-05	0.00E+00	6.91E-07	1.87E-08	3.25E-05	3.26E-04	2.97E-05	3.70E-09	0.00E+00	8.24E-11	1.66E-04	0.00E+00	0.00E+00	3.26E-04
3840	ALL		567988.2	4211217	NonCancer	3.02E-05	3.03E-05	0.00E+00	7.05E-07	1.91E-08	3.31E-05	3.31E-04	3.02E-05	3.77E-09	0.00E+00	8.40E-11	1.69E-04	0.00E+00	0.00E+00	3.31E-04
3841	ALL		568088.2	4211217	NonCancer	3.45E-05	3.45E-05	0.00E+00	8.04E-07	2.17E-08	3.78E-05	3.87E-04	3.45E-05	4.30E-09	0.00E+00	9.58E-11	1.93E-04	0.00E+00	0.00E+00	3.87E-04
3842	ALL		568188.2	4211217	NonCancer	3.89E-05	3.90E-05	0.00E+00	9.07E-07	2.45E-08	4.27E-05	4.33E-04	3.89E-05	4.86E-09	0.00E+00	1.08E-10	2.18E-04	0.00E+00	0.00E+00	4.33E-04
3843	ALL		568288.2	4211217	NonCancer	9.99E-05	1.00E-04	0.00E+00	2.33E-06	6.30E-08	1.10E-04	9.82E-04	9.99E-05	1.25E-08	0.00E+00	2.78E-10	5.59E-04	0.00E+00	0.00E+00	9.82E-04
3844	ALL		568388.2	4211217	NonCancer	1.36E-04	1.36E-04	0.00E+00	3.17E-06	8.57E-08	1.49E-04	1.56E-03	1.36E-04	1.70E-08	0.00E+00	3.78E-10	7.60E-04	0.00E+00	0.00E+00	1.56E-03
3845	ALL		568488.2	4211217	NonCancer	1.21E-04	1.21E-04	0.00E+00	2.81E-06	7.60E-08	1.32E-04	1.16E-03	1.21E-04	1.50E-08	0.00E+00	3.35E-10	6.74E-04	0.00E+00	0.00E+00	1.16E-03
3846	ALL		568588.2	4211217	NonCancer	3.12E-05	3.12E-05	0.00E+00	7.26E-07	1.96E-08	3.42E-05	3.36E-04	3.11E-05	3.89E-09	0.00E+00	8.66E-11	1.74E-04	0.00E+00	0.00E+00	3.36E-04
3847	ALL		568688.2	4211217	NonCancer	2.86E-05	2.86E-05	0.00E+00	6.66E-07	1.80E-08	3.13E-05	3.01E-04	2.86E-05	3.57E-09	0.00E+00	7.94E-11	1.60E-04	0.00E+00	0.00E+00	3.01E-04
3848	ALL		568788.2	4211217	NonCancer	2.65E-05	2.65E-05	0.00E+00	6.18E-07	1.67E-08	2.91E-05	2.76E-04	2.65E-05	3.31E-09	0.00E+00	7.37E-11	1.48E-04	0.00E+00	0.00E+00	2.76E-04
3849	ALL		568888.2	4211217	NonCancer	2.57E-05	2.57E-05	0.00E+00	5.98E-07	1.62E-08	2.81E-05	2.65E-04	2.56E-05	3.20E-09	0.00E+00	7.13E-11	1.43E-04	0.00E+00	0.00E+00	2.65E-04
3850	ALL		568988.2	4211217	NonCancer	2.63E-05	2.64E-05	0.00E+00	6.14E-07	1.66E-08	2.89E-05	2.72E-04	2.63E-05	3.28E-09	0.00E+00	7.31E-11	1.47E-04	0.00E+00	0.00E+00	2.72E-04
3851	ALL		569088.2	4211217	NonCancer	2.85E-05	2.85E-05	0.00E+00	6.63E-07	1.79E-08	3.12E-05	2.98E-04	2.84E-05	3.55E-09	0.00E+00	7.90E-11	1.59E-04	0.00E+00	0.00E+00	2.98E-04
3852	ALL		569188.2	4211217	NonCancer	2.77E-05	2.77E-05	0.00E+00	6.46E-07	1.75E-08	3.04E-05	2.89E-04	2.77E-05	3.46E-09	0.00E+00	7.70E-11	1.55E-04	0.00E+00	0.00E+00	2.89E-04
3853	ALL		569288.2	4211217	NonCancer	2.65E-05	2.65E-05	0.00E+00	6.17E-07	1.67E-08	2.90E-05	2.73E-04	2.64E-05	3.30E-09	0.00E+00	7.35E-11	1.48E-04	0.00E+00	0.00E+00	2.73E-04
3854	ALL		566288.2	4211317	NonCancer	2.10E-04	2.10E-04	0.00E+00	4.90E-06	1.33E-07	2.30E-04	2.54E-03	2.10E-04	2.62E-08	0.00E+00	5.84E-10	1.18E-03	0.00E+00	0.00E+00	2.54E-03
3855	ALL		566388.2	4211317	NonCancer	4.09E-05	4.10E-05	0.00E+00	9.54E-07	2.58E-08	4.48E-05	6.65E-04	4.09E-05	5.10E-09	0.00E+00	1.14E-10	2.29E-04	0.00E+00	0.00E+00	6.65E-04
3856	ALL		566488.2	4211317	NonCancer	3.70E-05	3.70E-05	0.00E+00	8.62E-07	2.33E-08	4.06E-05	5.81E-04	3.70E-05	4.62E-09	0.00E+00	1.03E-10	2.07E-04	0.00E+00	0.00E+00	5.81E-04
3857	ALL		566588.2	4211317	NonCancer	1.30E-04	1.30E-04	0.00E+00	3.03E-06	8.19E-08	1.42E-04	1.69E-03	1.30E-04	1.62E-08	0.00E+00	3.61E-10	7.27E-04	0.00E+00	0.00E+00	1.69E-03
3858	ALL		566688.2	4211317	NonCancer	4.54E-05	4.54E-05	0.00E+00	1.06E-06	2.86E-08	4.97E-05	7.03E-04	4.53E-05	5.66E-09	0.00E+00	1.26E-10	2.54E-04	0.00E+00	0.00E+00	7.03E-04
3859	ALL		566788.2	4211317	NonCancer	3.74E-05	3.74E-05	0.00E+00	8.72E-07	2.36E-08	4.10E-05	5.38E-04	3.74E-05	4.67E-09	0.00E+00	1.04E-10	2.09E-04	0.00E+00	0.00E+00	5.38E-04
3860	ALL		566888.2	4211317	NonCancer	3.73E-05	3.73E-05	0.00E+00	8.68E-07	2.35E-08	4.08E-05	5.21E-04	3.72E-05	4.65E-09	0.00E+00	1.04E-10	2.08E-04	0.00E+00	0.00E+00	5.21E-04
3861	ALL		566988.2	4211317	NonCancer	3.87E-05	3.88E-05	0.00E+00	9.03E-07	2.44E-08	4.24E-05	5.43E-04	3.87E-05	4.83E-09	0.00E+00	1.08E-10	2.17E-04	0.00E+00	0.00E+00	5.43E-04
3862	ALL		567088.2	4211317	NonCancer	6.69E-05	6.69E-05	0.00E+00	1.56E-06	4.22E-08	7.33E-05	1.05E-03	6.69E-05	8.34E-09	0.00E+00	1.86E-10	3.74E-04	0.00E+00	0.00E+00	1.05E-03
3863	ALL		567188.2	4211317	NonCancer	4.27E-05	4.28E-05	0.00E+00	9.96E-07	2.69E-08	4.68E-05	5.89E-04	4.27E-05	5.33E-09	0.00E+00	1.19E-10	2.39E-04	0.00E+00	0.00E+00	5.89E-04
3864	ALL		567288.2	4211317	NonCancer	3.56E-05	3.56E-05	0.00E+00	8.30E-07	2.24E-08	3.90E-05	4.34E-04	3.56E-05	4.44E-09	0.00E+00	9.89E-11	1.99E-04	0.00E+00	0.00E+00	4.34E-04
3865	ALL		567388.2	4211317	NonCancer	3.34E-05	3.35E-05	0.00E+00	7.79E-07	2.11E-08	3.66E-05	3.85E-04	3.34E-05	4.17E-09	0.00E+00	9.29E-11	1.87E-04	0.00E+00	0.00E+00	3.85E-04
3866	ALL		567488.2	4211317	NonCancer	3.25E-05	3.25E-05	0.00E+00	7.56E-07	2.05E-08	3.56E-05	3.64E-04	3.24E-05	4.05E-09	0.00E+00	9.01E-11	1.82E-04	0.00E+00	0.00E+00	3.64E-04
3867	ALL		567588.2	4211317	NonCancer	3.26E-05	3.26E-05	0.00E+00	7.60E-07	2.05E-08	3.57E-05	3.62E-04	3.26E-05	4.06E-09	0.00E+00	9.05E-11	1.82E-04	0.00E+00	0.00E+00	3.62E-04
3868	ALL		567688.2	4211317	NonCancer	3.15E-05	3.15E-05	0.00E+00	7.33E-07	1.98E-08	3.45E-05	3.44E-04	3.15E-05	3.92E-09	0.00E+00	8.74E-11	1.76E-04	0.00E+00	0.00E+00	3.44E-04
3869	ALL		567788.2	4211317	NonCancer	3.16E-05	3.17E-05	0.00E+00	7.37E-07	1.99E-08	3.47E-05	3.44E-04	3.16E-05	3.95E-09	0.00E+00	8.79E-11	1.77E-04	0.00E+00	0.00E+00	3.44E-04
3870	ALL		567888.2	4211317	NonCancer	3.28E-05	3.28E-05	0.00E+00	7.64E-07	2.07E-08	3.59E-05	3.58E-04	3.28E-05	4.09E-09	0.00E+00	9.10E-11	1.83E-04	0.00E+00	0.00E+00	3.58E-04
3871	ALL		567988.2	4211317	NonCancer	3.29E-05	3.29E-05	0.00E+00	7.66E-07	2.07E-08	3.60E-05	3.57E-04	3.28E-05	4.10E-09	0.00E+00	9.13E-11	1.84E-04	0.00E+00	0.00E+00	3.57E-04
3872	ALL		568088.2	4211317	NonCancer	3.41E-05	3.42E-05	0.00E+00	7.95E-07	2.15E-08	3.74E-05	3.74E-04	3.41E-05	4.26E-09	0.00E+00	9.48E-11	1.91E-04	0.00E+00	0.00E+00	3.74E-04
3873	ALL		568188.2	4211317	NonCancer	6.41E-05	6.42E-05	0.00E+00	1.49E-06	4.04E-08	7.03E-05	6.68E-04	6.41E-05	8.00E-09	0.00E+00	1.78E-10	3.59E-04	0.00E+00	0.00E+00	6.68E-04
3874	ALL		568288.2	4211317	NonCancer	1.49E-04	1.49E-04	0.00E+00	3.48E-06	9.41E-08	1.64E-04	1.70E-03	1.49E-04	1.86E-08	0.00E+00	4.15E-10	8.35E-04	0.00E+00	0.00E+00	1.70E-03
3875	ALL		568388.2	4211317	NonCancer	7.41E-05	7.42E-05	0.00E+00	1.73E-06	4.67E-08	8.12E-05	1.38E-03	7.41E-05	9.24E-09	0.00E+00	2.06E-10	4.15E-04	0.00E+00	0.00E+00	1.38E-03
3876	ALL		568488.2	4211317	NonCancer	4.27E-05	4.28E-05	0.00E+00	9.96E-07	2.69E-08	4.68E-05	4.58E-04	4.27E-05	5.33E-09	0.00E+00	1.19E-10	2.39E-04	0.00E+00	0.00E+00	4.58E-04
3877	ALL		568588.2	4211317	NonCancer	3.04E-05	3.04E-05	0.00E+00	7.09E-07	1.92E-08	3.33E-05	3.19E-04	3.04E-05	3.79E-09	0.00E+00	8.45E-11	1.70E-04	0.00E+00	0.00E+00	3.19E-04
3878	ALL		568788.2	4211317	NonCancer	2.95E-05	2.95E-05	0.00E+00	6.88E-07	1.86E-08	3.23E-05	3.07E-04	2.95E-05	3.68E-09	0.00E+00	8.20E-11	1.65E-04	0.00E+00	0.00E+00	3.07E-04
3879	ALL		568888.2	4211317	NonCancer	2.77E-05	2.78E-05	0.00E+00	6.47E-07	1.75E-08	3.04E-05	2.85E-04	2.77E-05	3.46E-09	0.00E+00	7.71E-11	1.55E-04	0.00E+00	0.00E+00	2.85E-04
3880	ALL		568988.2	4211317	NonCancer	2.75E-05	2.75E-05	0.00E+00	6.40E-07	1.73E-08	3.01E-05	2.81E-04	2.74E-05	3.42E-09	0.00E+00	7.63E-11	1.54E-04	0.00E+00	0.00E+00	2.81E-04
3881	ALL		569088.2	4211317	NonCancer	2.83E-05	2.83E-05	0.00E+00	6.59E-07	1.78E-08	3.10E-05	2.91E-04	2.83E-05	3.53E-09	0.00E+00	7.86E-11	1.58E-04	0.00E+00	0.00E+00	2.91E-04
3882	ALL		569188.2	4211317	NonCancer	2.65E-05	2.65E-05	0.00E+00	6.17E-07	1.67E-08	2.90E-05	2.70E-04	2.65E-05	3.30E-09	0.00E+00	7.36E-11	1.48E-04	0.00E+00	0.00E+00	2.70E-04
3883	ALL		569288.2	4211317	NonCancer	2.58E-05	2.58E-05	0.00E+00	6.02E-07	1.63E-08	2.83E-05	2.62E-04	2.58E-05	3.22E-09	0.00E+00	7.17E-11	1.44E-04	0.00E+00	0.00E+00	2.62E-04
3884	ALL		566188.2	4211417	NonCancer	2.76E-04	2.76E-04	0.00E+00	6.42E-06	1.74E-07	3.02E-04	3.35E-03	2.75E-04	3.44E-08	0.00E+00	7.65E-10	1.54E-03	0.00E+00	0.00E+00	3.35E-03
3885	ALL		566288.2	4211417	NonCancer	5.63E-05	5.64E-05	0.00E+00	1.31E-06	3.55E-08	6.17E-05	8.40E-04	5.63E-05	7.02E-09	0.00E+00	1.56E-10	3.15E-04	0.00E+00	0.00E+00	8.40E-04
3886	ALL		566388.2	4211417	NonCancer	4.23E-05	4.23E-05	0.00E+00	9.85E-07	2.67E-08	4.63E-05	6.28E-04	4.23E-05	5.27E-09	0.00E+00	1.17E-10	2.36E-04	0.00E+00	0.00E+00	6.28E-04
3887	ALL		566488.2	4211417	NonCancer	5.15E-05	5.15E-05	0.00E+00	1.20E-06	3.24E-08	5.64E-05	7.53E-04	5.14E-05	6.42E-09	0.00E+00	1.43E-10	2.88E-04	0.00E+00	0.00E+00	7.53E-04
3888	ALL		566588.2	4211417	NonCancer	5.30E-05	5.31E-05	0.00E+00	1.24E-06	3.34E-08	5.81E-05	8.02E-04	5.30E-05	6.61E-09	0.00E+00	1.47E-10	2.97E-04	0.00E+00	0.00E+00	8.02E-04
3889	ALL		566688.2	4211417	NonCancer	4.83E-05	4.83E-05	0.00E+00	1.13E-06	3.04E-08	5.29E-05	6.96E-04	4.82E-05	6.02E-09	0.00E+00	1.34E-10	2.70E-04	0.00E+00	0.00E+00	6.96E-04
3890	ALL		566788.2	4211417	NonCancer	3.86E-05	3.86E-05	0.00E+00	8.99E-07	2.43E-08	4.23E-05	4.92E-04	3.85E-05	4.81E-09	0.00E+00	1.07E-10	2.16E-04	0.00E+00	0.00E+00	4.92E-04
3891	ALL		566888.2	4211417	NonCancer	3.69E-05	3.69E-05	0.00E+00	8.59E-07	2.32E-08	4.04E-05	4.48E-04	3.69E-05	4.60E-09	0.00E+00	1.02E-10	2.06E-04	0.00E+00	0.00E+00	4.48E-04
3892	ALL		566988.2	4211417	NonCancer	3.85E-05	3.85E-05	0.00E+00	8.97E-07	2.43E-08	4.22E-05	4.74E-04	3.85E-05	4.80E-09	0.00E+00	1.07E-10	2.15E-04	0.00E+00	0.00E+00	4.74E-04
3893	ALL		567088.2	4211417	NonCancer	4.35E-05	4.36E-05	0.00E+00	1.01E-06	2.74E-08	4.77E-05	5.81E-04	4.35E-05	5.43E-09	0.00E+00	1.21E-10	2.43E-04	0.00E+00	0.00E+00	5.81E-04
3894	ALL		567188.2	4211417	NonCancer	7.02E-05	7.02E-05	0.00E+00	1.64E-06	4.42E-08	7.69E-05	1.02E-03	7.01E-05	8.75E-09	0.00E+00	1.95E-10	3.92E-04	0.00E+00	0.00E+00	1.02E-03
3895	ALL		567288.2	4211417	NonCancer	4.71E-05	4.71E-05	0.00E+00	1.10E-06

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
3900	ALL		567788.2	4211417	NonCancer	3.42E-05	3.42E-05	0.00E+00	7.96E-07	2.15E-08	3.74E-05	3.66E-04	3.41E-05	4.26E-09	0.00E+00	9.49E-11	1.91E-04	0.00E+00	0.00E+00	3.66E-04
3901	ALL		567888.2	4211417	NonCancer	3.54E-05	3.54E-05	0.00E+00	8.24E-07	2.23E-08	3.87E-05	3.83E-04	3.53E-05	4.41E-09	0.00E+00	9.82E-11	1.98E-04	0.00E+00	0.00E+00	3.83E-04
3902	ALL		567988.2	4211417	NonCancer	4.75E-05	4.76E-05	0.00E+00	1.11E-06	3.00E-08	5.21E-05	5.30E-04	4.75E-05	5.93E-09	0.00E+00	1.32E-10	2.66E-04	0.00E+00	0.00E+00	5.30E-04
3903	ALL		568088.2	4211417	NonCancer	4.55E-05	4.55E-05	0.00E+00	1.06E-06	2.87E-08	4.98E-05	5.02E-04	4.54E-05	5.67E-09	0.00E+00	1.26E-10	2.54E-04	0.00E+00	0.00E+00	5.02E-04
3904	ALL		568188.2	4211417	NonCancer	1.43E-04	1.43E-04	0.00E+00	3.33E-06	8.99E-08	1.56E-04	1.39E-03	1.43E-04	1.78E-08	0.00E+00	3.96E-10	7.98E-04	0.00E+00	0.00E+00	1.39E-03
3905	ALL		568288.2	4211417	NonCancer	1.09E-04	1.09E-04	0.00E+00	2.54E-06	6.86E-08	1.19E-04	1.57E-03	1.09E-04	1.36E-08	0.00E+00	3.02E-10	6.09E-04	0.00E+00	0.00E+00	1.57E-03
3906	ALL		568388.2	4211417	NonCancer	1.65E-04	1.65E-04	0.00E+00	3.85E-06	1.04E-07	1.81E-04	1.81E-03	1.65E-04	2.06E-08	0.00E+00	4.59E-10	9.24E-04	0.00E+00	0.00E+00	1.81E-03
3907	ALL		568488.2	4211417	NonCancer	6.20E-05	6.20E-05	0.00E+00	1.44E-06	3.91E-08	6.79E-05	6.32E-04	6.19E-05	7.73E-09	0.00E+00	1.72E-10	3.47E-04	0.00E+00	0.00E+00	6.32E-04
3908	ALL		566188.2	4211517	NonCancer	1.99E-04	1.99E-04	0.00E+00	4.64E-06	1.25E-07	2.18E-04	3.99E-03	1.99E-04	2.48E-08	0.00E+00	5.53E-10	1.11E-03	0.00E+00	0.00E+00	3.99E-03
3909	ALL		566288.2	4211517	NonCancer	1.80E-04	1.81E-04	0.00E+00	4.21E-06	1.14E-07	1.98E-04	2.10E-03	1.80E-04	2.25E-08	0.00E+00	5.01E-10	1.01E-03	0.00E+00	0.00E+00	2.10E-03
3910	ALL		566388.2	4211517	NonCancer	1.82E-04	1.82E-04	0.00E+00	4.24E-06	1.15E-07	2.00E-04	2.11E-03	1.82E-04	2.27E-08	0.00E+00	5.06E-10	1.02E-03	0.00E+00	0.00E+00	2.11E-03
3911	ALL		566488.2	4211517	NonCancer	2.40E-04	2.40E-04	0.00E+00	5.60E-06	1.51E-07	2.63E-04	2.78E-03	2.40E-04	3.00E-08	0.00E+00	6.67E-10	1.34E-03	0.00E+00	0.00E+00	2.78E-03
3912	ALL		566588.2	4211517	NonCancer	7.11E-05	7.11E-05	0.00E+00	1.66E-06	4.48E-08	7.79E-05	9.98E-04	7.10E-05	8.86E-09	0.00E+00	1.97E-10	3.97E-04	0.00E+00	0.00E+00	9.98E-04
3913	ALL		566688.2	4211517	NonCancer	4.35E-05	4.35E-05	0.00E+00	1.01E-06	2.74E-08	4.77E-05	5.43E-04	4.35E-05	5.43E-09	0.00E+00	1.21E-10	2.43E-04	0.00E+00	0.00E+00	5.43E-04
3914	ALL		566788.2	4211517	NonCancer	4.15E-05	4.16E-05	0.00E+00	9.68E-07	2.62E-08	4.55E-05	4.92E-04	4.15E-05	5.18E-09	0.00E+00	1.15E-10	2.32E-04	0.00E+00	0.00E+00	4.92E-04
3915	ALL		566888.2	4211517	NonCancer	4.21E-05	4.21E-05	0.00E+00	9.81E-07	2.65E-08	4.61E-05	4.99E-04	4.21E-05	5.25E-09	0.00E+00	1.17E-10	2.35E-04	0.00E+00	0.00E+00	4.99E-04
3916	ALL		566988.2	4211517	NonCancer	4.18E-05	4.18E-05	0.00E+00	9.74E-07	2.64E-08	4.58E-05	4.91E-04	4.18E-05	5.21E-09	0.00E+00	1.16E-10	2.34E-04	0.00E+00	0.00E+00	4.91E-04
3917	ALL		567088.2	4211517	NonCancer	4.17E-05	4.17E-05	0.00E+00	9.71E-07	2.63E-08	4.57E-05	4.87E-04	4.16E-05	5.20E-09	0.00E+00	1.16E-10	2.33E-04	0.00E+00	0.00E+00	4.87E-04
3918	ALL		567188.2	4211517	NonCancer	4.65E-05	4.66E-05	0.00E+00	1.08E-06	2.93E-08	5.10E-05	5.86E-04	4.65E-05	5.80E-09	0.00E+00	1.29E-10	2.60E-04	0.00E+00	0.00E+00	5.86E-04
3919	ALL		567288.2	4211517	NonCancer	7.73E-05	7.73E-05	0.00E+00	1.80E-06	4.87E-08	8.47E-05	1.06E-03	7.72E-05	9.64E-09	0.00E+00	2.15E-10	4.32E-04	0.00E+00	0.00E+00	1.06E-03
3920	ALL		567388.2	4211517	NonCancer	6.12E-05	6.12E-05	0.00E+00	1.43E-06	3.85E-08	6.70E-05	7.70E-04	6.11E-05	7.63E-09	0.00E+00	1.70E-10	3.42E-04	0.00E+00	0.00E+00	7.70E-04
3921	ALL		567488.2	4211517	NonCancer	4.23E-05	4.23E-05	0.00E+00	9.86E-07	2.67E-08	4.64E-05	4.90E-04	4.23E-05	5.28E-09	0.00E+00	1.18E-10	2.37E-04	0.00E+00	0.00E+00	4.90E-04
3922	ALL		567588.2	4211517	NonCancer	3.86E-05	3.86E-05	0.00E+00	8.99E-07	2.43E-08	4.23E-05	4.22E-04	3.86E-05	4.81E-09	0.00E+00	1.07E-10	2.16E-04	0.00E+00	0.00E+00	4.22E-04
3923	ALL		567688.2	4211517	NonCancer	3.72E-05	3.72E-05	0.00E+00	8.67E-07	2.34E-08	4.07E-05	3.99E-04	3.72E-05	4.64E-09	0.00E+00	1.03E-10	2.08E-04	0.00E+00	0.00E+00	3.99E-04
3924	ALL		567088.2	4211617	NonCancer	4.61E-05	4.62E-05	0.00E+00	1.08E-06	2.91E-08	5.05E-05	5.30E-04	4.61E-05	5.75E-09	0.00E+00	1.28E-10	2.58E-04	0.00E+00	0.00E+00	5.30E-04
3925	ALL		567188.2	4211617	NonCancer	4.52E-05	4.52E-05	0.00E+00	1.05E-06	2.85E-08	4.95E-05	5.15E-04	4.51E-05	5.63E-09	0.00E+00	1.25E-10	2.53E-04	0.00E+00	0.00E+00	5.15E-04
3926	ALL		567288.2	4211617	NonCancer	4.85E-05	4.85E-05	0.00E+00	1.13E-06	3.06E-08	5.32E-05	5.80E-04	4.85E-05	6.05E-09	0.00E+00	1.35E-10	2.71E-04	0.00E+00	0.00E+00	5.80E-04
3927	ALL		567488.2	4211617	NonCancer	8.26E-05	8.27E-05	0.00E+00	1.92E-06	5.21E-08	9.05E-05	9.66E-04	8.25E-05	1.03E-08	0.00E+00	2.29E-10	4.62E-04	0.00E+00	0.00E+00	9.66E-04
3928	ALL		567588.2	4211617	NonCancer	4.70E-05	4.70E-05	0.00E+00	1.10E-06	2.96E-08	5.15E-05	5.41E-04	4.70E-05	5.86E-09	0.00E+00	1.31E-10	2.63E-04	0.00E+00	0.00E+00	5.41E-04
3929	ALL		567088.2	4211717	NonCancer	5.39E-05	5.39E-05	0.00E+00	1.26E-06	3.39E-08	5.90E-05	6.27E-04	5.38E-05	6.72E-09	0.00E+00	1.50E-10	3.01E-04	0.00E+00	0.00E+00	6.27E-04
3930	ALL		567588.2	4211717	NonCancer	1.25E-04	1.25E-04	0.00E+00	2.92E-06	7.89E-08	1.37E-04	1.37E-03	1.25E-04	1.56E-08	0.00E+00	3.48E-10	7.00E-04	0.00E+00	0.00E+00	1.37E-03
3931	ALL		567376	4211634	NonCancer	7.90E-05	7.91E-05	0.00E+00	1.84E-06	4.98E-08	8.66E-05	9.85E-04	7.90E-05	9.85E-09	0.00E+00	2.19E-10	4.42E-04	0.00E+00	0.00E+00	9.85E-04
3932	ALL		565309.6	4211628	NonCancer	8.91E-05	8.92E-05	0.00E+00	2.08E-06	5.62E-08	9.77E-05	3.70E-03	8.91E-05	1.11E-08	0.00E+00	2.48E-10	4.98E-04	0.00E+00	0.00E+00	3.70E-03
3933	ALL		565409.6	4211628	NonCancer	4.91E-05	4.92E-05	0.00E+00	1.15E-06	3.10E-08	5.39E-05	7.85E-03	4.91E-05	6.13E-09	0.00E+00	1.37E-10	2.75E-04	0.00E+00	0.00E+00	7.85E-03
3934	ALL		565509.6	4211628	NonCancer	5.32E-05	5.33E-05	0.00E+00	1.24E-06	3.36E-08	5.83E-05	8.04E-03	5.32E-05	6.64E-09	0.00E+00	1.48E-10	2.98E-04	0.00E+00	0.00E+00	8.04E-03
3935	ALL		565609.6	4211628	NonCancer	6.05E-05	6.05E-05	0.00E+00	1.41E-06	3.81E-08	6.63E-05	6.31E-03	6.05E-05	7.54E-09	0.00E+00	1.68E-10	3.38E-04	0.00E+00	0.00E+00	6.31E-03
3936	ALL		565709.6	4211628	NonCancer	5.84E-05	5.85E-05	0.00E+00	1.36E-06	3.68E-08	6.40E-05	7.94E-03	5.84E-05	7.29E-09	0.00E+00	1.62E-10	3.27E-04	0.00E+00	0.00E+00	7.94E-03
3937	ALL		565809.6	4211628	NonCancer	6.06E-05	6.06E-05	0.00E+00	1.41E-06	3.82E-08	6.64E-05	7.56E-03	6.06E-05	7.56E-09	0.00E+00	1.68E-10	3.39E-04	0.00E+00	0.00E+00	7.56E-03
3938	ALL		565209.6	4211728	NonCancer	5.59E-05	5.59E-05	0.00E+00	1.30E-06	3.52E-08	6.12E-05	5.78E-03	5.58E-05	6.97E-09	0.00E+00	1.55E-10	3.12E-04	0.00E+00	0.00E+00	5.78E-03
3939	ALL		565309.6	4211728	NonCancer	6.11E-05	6.12E-05	0.00E+00	1.42E-06	3.85E-08	6.70E-05	6.13E-03	6.11E-05	7.62E-09	0.00E+00	1.70E-10	3.42E-04	0.00E+00	0.00E+00	6.13E-03
3940	ALL		565409.6	4211728	NonCancer	6.50E-05	6.51E-05	0.00E+00	1.52E-06	4.10E-08	7.13E-05	6.70E-03	6.50E-05	8.11E-09	0.00E+00	1.81E-10	3.64E-04	0.00E+00	0.00E+00	6.70E-03
3941	ALL		565509.6	4211728	NonCancer	6.85E-05	6.85E-05	0.00E+00	1.60E-06	4.31E-08	7.50E-05	7.08E-03	6.84E-05	8.54E-09	0.00E+00	1.90E-10	3.83E-04	0.00E+00	0.00E+00	7.08E-03
3942	ALL		565910.2	4211540	NonCancer	5.29E-05	5.30E-05	0.00E+00	1.23E-06	3.34E-08	5.80E-05	7.65E-03	5.29E-05	6.60E-09	0.00E+00	1.47E-10	2.96E-04	0.00E+00	0.00E+00	7.65E-03
3943	ALL		565609.6	4211728	NonCancer	7.09E-05	7.10E-05	0.00E+00	1.65E-06	4.47E-08	7.77E-05	7.14E-03	7.09E-05	8.84E-09	0.00E+00	1.97E-10	3.97E-04	0.00E+00	0.00E+00	7.14E-03
3944	ALL		565709.6	4211728	NonCancer	7.29E-05	7.30E-05	0.00E+00	1.70E-06	4.60E-08	7.99E-05	6.59E-03	7.29E-05	9.10E-09	0.00E+00	2.03E-10	4.08E-04	0.00E+00	0.00E+00	6.59E-03
3945	ALL		565809.6	4211728	NonCancer	7.38E-05	7.38E-05	0.00E+00	1.72E-06	4.65E-08	8.08E-05	6.82E-03	7.37E-05	9.20E-09	0.00E+00	2.05E-10	4.13E-04	0.00E+00	0.00E+00	6.82E-03
3946	ALL		565916	4211455	NonCancer	4.57E-05	4.57E-05	0.00E+00	1.06E-06	2.88E-08	5.00E-05	7.90E-03	4.56E-05	5.70E-09	0.00E+00	1.27E-10	2.55E-04	0.00E+00	0.00E+00	7.90E-03
3947	ALL		566010.2	4211540	NonCancer	5.45E-05	5.45E-05	0.00E+00	1.27E-06	3.44E-08	5.97E-05	6.78E-03	5.45E-05	6.80E-09	0.00E+00	1.51E-10	3.05E-04	0.00E+00	0.00E+00	6.78E-03
3948	ALL		565810.4	4211443	NonCancer	4.26E-05	4.26E-05	0.00E+00	9.92E-07	2.68E-08	4.67E-05	8.79E-03	4.25E-05	5.31E-09	0.00E+00	1.18E-10	2.38E-04	0.00E+00	0.00E+00	8.79E-03
3949	ALL		565609.6	4211528	NonCancer	5.46E-05	5.46E-05	0.00E+00	1.27E-06	3.44E-08	5.98E-05	6.66E-03	5.46E-05	6.81E-09	0.00E+00	1.52E-10	3.05E-04	0.00E+00	0.00E+00	6.66E-03
3950	ALL		565709.6	4211528	NonCancer	4.79E-05	4.79E-05	0.00E+00	1.12E-06	3.02E-08	5.24E-05	8.13E-03	4.78E-05	5.97E-09	0.00E+00	1.33E-10	2.68E-04	0.00E+00	0.00E+00	8.13E-03
3951	ALL		565809.6	4211528	NonCancer	4.99E-05	4.99E-05	0.00E+00	1.16E-06	3.14E-08	5.46E-05	8.49E-03	4.98E-05	6.22E-09	0.00E+00	1.38E-10	2.79E-04	0.00E+00	0.00E+00	8.49E-03
3952	ALL		566686.7	4211616	NonCancer	5.05E-05	5.05E-05	0.00E+00	1.18E-06	3.18E-08	5.53E-05	6.16E-04	5.04E-05	6.29E-09	0.00E+00	1.40E-10	2.82E-04	0.00E+00	0.00E+00	6.16E-04
3953	ALL		566786.7	4211616	NonCancer	4.89E-05	4.90E-05	0.00E+00	1.14E-06	3.08E-08	5.36E-05	5.83E-04	4.89E-05	6.10E-09	0.00E+00	1.36E-10	2.74E-04	0.00E+00	0.00E+00	5.83E-04
3954	ALL		566886.7	4211616	NonCancer	4.94E-05	4.94E-05	0.00E+00	1.15E-06	3.11E-08	5.41E-05	5.92E-04	4.94E-05	6.16E-09	0.00E+00	1.37E-10	2.76E-04	0.00E+00	0.00E+00	5.92E-04
3955	ALL		566986.7	4211616	NonCancer	4.85E-05	4.85E-05	0.00E+00	1.13E-06	3.06E-08	5.32E-05	5.74E-04	4.85E-05	6.05E-09	0.00E+00	1.35E-10	2.71E-04	0.00E+00	0.00E+00	5.74E-04
3956	ALL		566686.7	4211716	NonCancer	6.76E-05	6.76E-05	0.00E+00	1.57E-06	4.26E-08	7.40E-05	8.28E-04	6.75E-05	8.43E-09	0.00E+00	1.88E-10	3.78E-04	0.00E+00	0.00E+00	8.28E-04
3957	ALL		566786.7	4211716	NonCancer	6.23E-05	6.23E-05	0.00E+00	1.45E-06	3.92E-08	6.82E-05	7.56E-04	6.22E-05	7.76E-09	0.00E+00	1.73E-10	3.48E-04	0.00E+00	0.00E+00	7.56E-04
3958	ALL		566886.7	4211716	NonCancer	8.45E-05	8.45E-05	0.00E+00	1.97E-06	5.32E-08	9.26E-05	1.01E-03	8.44E-05	1.05E-08	0.00E+00	2.35E-10	4.72E-04	0.00E+00	0.00E+00	1.01E-03
3959	ALL		566986.7	4211716	NonCancer	6.50E-05	6.50E-05	0.00E+00	1.51E-06	4.10E-08	7.12E-05	7.91E-04	6.49E-05	8.10E-09	0.00E+00	1.80E-10	3.63E-04	0.00E+00	0.00E+00	7.91E-04
3960	ALL		566386.4	4211621	NonCancer	1.12E-04	1.13E-04	0.00E+00	2.62E-06	7.09E-08	1.23E-04	3.78E-03	1.12E-04	1.40E-08	0.00E+00	3.12E-10	6.29E-04	0.00E+00	0.00E+00	3.78E-03
3961	ALL		566486.4	4211621	NonCancer	2.51E-04	2.51E-04	0.00E+00	5.86E-06	1.58E-07	2.75E-04	2.86E-03	2.51E-04	3.13E-08	0.00E+00	6.98E-10	1.41E-03	0.00E+00	0.00E+00	2.86E-03
3962	ALL		566586.4	4211621	NonCancer	5.95E-05	5.95E-05	0.00E+00	1.39E-06	3.75E-08	6.52E-05	7.68E-04	5.94E-05	7.41E-09	0.00E+00	1.65E-10	3.33E-04	0.00E+00	0.00E+00	7.68E-04
3963	ALL		566486.4	4211721	NonCancer	1.47E-04	1.47E-04	0.00E+00	3.43E-06	9.26E-08	1.61E-04	3.62E-03	1.47E-04	1.83E-08	0.00E+00	4.08E-10	8.22E-04	0.00E+00	0.00E+00	3.62E-03
3964	ALL		566586.4	4211721	NonCancer	2.95E-04	2.95E-04	0.00E+00	6.87E-06	1.86E-07	3.23E-04	3.21E-03	2.95E-04	3.68E-08	0.00E+00	8.19E-10	1.65E-03	0.00E+00	0.00E+00	3.21E-03

*HARP - HRACalc v21081 9/20/2021 2:02:35 PM - Cancer Risk - Input File: C:\Users\arlin\OneDrive - Ramboll\Documents\P66\2021-09-16 HARP Rerun2\P66_ALL\hra\Resident.HRAInput.hra

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
1	ALL		567776.5	4211524	-9.66E-07	30YrCancer	5.52E-08	-9.23E-07	-8.72E-08	-1.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2	ALL		567876.5	4211524	-9.00E-07	30YrCancer	2.76E-08	-8.38E-07	-7.93E-08	-1.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3	ALL		567976.5	4211524	-6.95E-07	30YrCancer	-1.89E-07	-4.54E-07	-4.39E-08	-8.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4	ALL		568076.5	4211524	-6.74E-07	30YrCancer	-5.18E-07	-1.33E-07	-1.46E-08	-8.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5	ALL		568176.5	4211524	6.23E-07	30YrCancer	8.92E-07	-2.09E-07	-2.85E-08	-3.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6	ALL		568276.5	4211524	2.65E-07	30YrCancer	7.26E-07	-3.32E-07	-5.32E-08	-7.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7	ALL		568376.5	4211524	4.50E-07	30YrCancer	6.10E-07	-1.34E-07	-1.53E-08	-1.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8	ALL		568476.5	4211524	-4.52E-07	30YrCancer	-2.50E-07	-1.77E-07	-1.81E-08	-6.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9	ALL		568576.5	4211524	-3.98E-07	30YrCancer	-2.23E-07	-1.53E-07	-1.58E-08	-6.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10	ALL		568676.5	4211524	-3.29E-07	30YrCancer	-1.73E-07	-1.36E-07	-1.42E-08	-6.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
11	ALL		567676.5	4211624	-1.18E-06	30YrCancer	-2.66E-07	-8.24E-07	-7.83E-08	-1.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
12	ALL		567776.5	4211624	-1.15E-06	30YrCancer	-7.61E-07	-3.41E-07	-3.37E-08	-9.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
13	ALL		567876.5	4211624	-1.03E-06	30YrCancer	-8.00E-07	-2.05E-07	-2.12E-08	-8.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
14	ALL		567976.5	4211624	-7.06E-07	30YrCancer	-5.38E-07	-1.43E-07	-1.59E-08	-9.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
15	ALL		568076.5	4211624	-5.61E-07	30YrCancer	-4.04E-07	-1.33E-07	-1.48E-08	-8.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
16	ALL		568176.5	4211624	1.09E-06	30YrCancer	1.29E-06	-1.65E-07	-1.97E-08	-1.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
17	ALL		568276.5	4211624	1.11E-06	30YrCancer	1.58E-06	-3.37E-07	-5.43E-08	-7.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
18	ALL		568376.5	4211624	-1.59E-07	30YrCancer	-2.14E-08	-1.16E-07	-1.30E-08	-7.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
19	ALL		568476.5	4211624	-2.95E-07	30YrCancer	-1.66E-07	-1.09E-07	-1.20E-08	-6.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
20	ALL		568576.5	4211624	7.34E-07	30YrCancer	8.84E-07	-1.26E-07	-1.45E-08	-9.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
21	ALL		568676.5	4211624	-4.51E-07	30YrCancer	2.23E-07	-6.08E-07	-5.76E-08	-7.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
22	ALL		567176.5	4211724	-5.20E-07	30YrCancer	2.87E-07	-7.27E-07	-6.94E-08	-1.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
23	ALL		567276.5	4211724	-6.42E-07	30YrCancer	1.55E-07	-7.18E-07	-6.85E-08	-1.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
24	ALL		567376.5	4211724	-1.71E-06	30YrCancer	-9.90E-07	-6.46E-07	-6.23E-08	-1.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
25	ALL		567676.5	4211724	-1.85E-06	30YrCancer	-1.63E-06	-1.97E-07	-2.09E-08	-9.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
26	ALL		567776.5	4211724	-1.37E-06	30YrCancer	-1.18E-06	-1.61E-07	-1.81E-08	-1.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
27	ALL		567876.5	4211724	1.79E-07	30YrCancer	3.97E-07	-1.81E-07	-2.13E-08	-1.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
28	ALL		567976.5	4211724	1.10E-06	30YrCancer	1.34E-06	-1.94E-07	-2.42E-08	-2.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
29	ALL		568076.5	4211724	1.23E-06	30YrCancer	1.46E-06	-1.82E-07	-2.24E-08	-1.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
30	ALL		568176.5	4211724	2.20E-07	30YrCancer	5.69E-07	-2.63E-07	-3.86E-08	-4.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
31	ALL		568276.5	4211724	1.23E-06	30YrCancer	1.68E-06	-3.26E-07	-5.19E-08	-7.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
32	ALL		568376.5	4211724	3.05E-07	30YrCancer	4.59E-07	-1.30E-07	-1.47E-08	-9.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
33	ALL		568476.5	4211724	1.50E-06	30YrCancer	1.71E-06	-1.64E-07	-2.08E-08	-1.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
34	ALL		568576.5	4211724	1.34E-06	30YrCancer	1.51E-06	-1.40E-07	-1.67E-08	-1.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
35	ALL		568676.5	4211724	-2.57E-07	30YrCancer	-7.44E-08	-1.60E-07	-1.64E-08	-6.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
36	ALL		566876.5	4211824	-2.48E-06	30YrCancer	-2.21E-06	-2.24E-07	-2.59E-08	-1.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
37	ALL		566976.5	4211824	-1.08E-06	30YrCancer	6.29E-08	-1.03E-06	-9.84E-08	-1.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
38	ALL		567076.5	4211824	-4.98E-07	30YrCancer	3.85E-07	-7.95E-07	-7.59E-08	-1.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
39	ALL		567176.5	4211824	-6.89E-07	30YrCancer	2.55E-07	-8.51E-07	-8.10E-08	-1.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
40	ALL		567276.5	4211824	-7.49E-07	30YrCancer	1.61E-07	-8.20E-07	-7.81E-08	-1.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
41	ALL		567376.5	4211824	-1.08E-06	30YrCancer	2.23E-08	-9.91E-07	-9.38E-08	-1.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
42	ALL		567476.5	4211824	-1.41E-06	30YrCancer	-7.39E-07	-6.04E-07	-5.83E-08	-1.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
43	ALL		567576.5	4211824	-3.85E-06	30YrCancer	-3.64E-06	-1.73E-07	-1.99E-08	-1.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
44	ALL		567676.5	4211824	-1.13E-06	30YrCancer	-8.96E-07	-1.97E-07	-2.33E-08	-1.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
45	ALL		567776.5	4211824	-5.24E-07	30YrCancer	-3.06E-07	-1.82E-07	-2.12E-08	-1.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
46	ALL		567876.5	4211824	5.56E-07	30YrCancer	8.64E-07	-2.41E-07	-3.25E-08	-3.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
47	ALL		567976.5	4211824	1.13E-06	30YrCancer	1.41E-06	-2.15E-07	-2.82E-08	-2.83E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
48	ALL		568076.5	4211824	7.66E-08	30YrCancer	4.60E-07	-2.86E-07	-4.26E-08	-5.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
49	ALL		568176.5	4211824	3.24E-07	30YrCancer	6.65E-07	-2.57E-07	-3.74E-08	-4.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
50	ALL		568276.5	4211824	2.43E-06	30YrCancer	2.85E-06	-3.07E-07	-4.83E-08	-6.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
51	ALL		568376.5	4211824	1.24E-06	30YrCancer	1.49E-06	-1.94E-07	-2.61E-08	-2.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
52	ALL		568476.5	4211824	5.13E-07	30YrCancer	8.42E-07	-2.46E-07	-3.66E-08	-4.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
53	ALL		568576.5	4211824	1.63E-06	30YrCancer	1.82E-06	-1.51E-07	-1.86E-08	-1.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
54	ALL		568676.5	4211824	-1.11E-08	30YrCancer	1.04E-07	-9.75E-08	-1.10E-08	-6.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
55	ALL		566736.2	4214304	4.29E-06	30YrCancer	4.55E-06	-1.83E-07	-2.91E-08	-4.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
56	ALL		566976.5	4212224	-9.12E-07	30YrCancer	-6.46E-07	-2.22E-07	-2.58E-08	-1.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
57	ALL		566776.5	4211924	-1.55E-06	30YrCancer	-1.13E-06	-3.67E-07	-3.83E-08	-1.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
58	ALL		566876.5	4211924	-8.85E-07	30YrCancer	7.45E-08	-8.61E-07	-8.29E-08	-1.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
59	ALL		566976.5	4211924	-9.01E-07	30YrCancer	4.89E-08	-8.53E-07	-8.20E-08	-1.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
60	ALL		567076.5	4211924	-7.69E-07	30YrCancer	1.06E-07	-7.86E-07	-7.54E-08	-1.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
61	ALL		567176.5	4211924	-7.94E-07	30YrCancer	1.66E-08	-7.28E-07	-7.00E-08	-1.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
62	ALL		567276.5	4211924	-1.04E-06	30YrCancer	-3.47E-08	-9.05E-07	-8.62E-08	-1.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
63	ALL		567376.5	4211924	-1.05E-06	30YrCancer	-4.60E-08	-9.02E-07	-8.57E-08	-1.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
64	ALL		567476.5	4211924	-1.10E-06	30YrCancer	-3.59E-07	-6.67E-07	-6.41E-08	-1.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
65	ALL		567576.5	4211924	-1.75E-06	30YrCancer	-1.55E-06	-1.74E-07	-1.89E-08	-1.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
66	ALL		567676.5	4211924	-4.24E-07	30YrCancer	-1.94E-07	-1.90E-07	-2.26E-08	-1.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
67	ALL		567776.5	4211924	4.93E-07	30YrCancer	8.20E-07	-2.55E-07	-3.48E-08	-3.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
68	ALL		567876.5	4211924	5.41E-08	30YrCancer	4.11E-07	-2.72E-07	-3.86E-08	-4.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
69	ALL		567976.5	4211924	4.30E-07	30YrCancer	8.21E-07	-2.93E-07	-4.35E-08	-5.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
70	ALL		568076.5	4211924	7.39E-07	30YrCancer	1.13E-06	-2.89E-07	-4.33E-08	-5.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
71	ALL		568176.5	4211924	1.06E-06	30YrCancer	1.45E-06	-2.85E-07	-4.32E-08	-5.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
72	ALL		568276.5	4211924	2.21E-06	30YrCancer	2.60E-06	-2.84E-07	-4.36E-08	-5.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
73	ALL		568376.5	4211924	9.88E-07	30YrCancer	1.36E-06	-2.74E-07	-4.19E-08	-5.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
74	ALL		568476.5	4211924	1.05E-06	30YrCancer	1.42E-06	-2.70E-07	-4.15E-08	-5.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
75	ALL		568576.5	4211924	1.01E-06	30YrCancer	1.37E-06	-2.65E-07	-4.08E-08	-5.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
76	ALL		568676.5	4211924	6.87E-07	30YrCancer	1.01E-06	-2.42E-07	-3.65E-08	-4.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
77	ALL		567076.5	4212224	-3.88E-07	30YrCancer	-1.15E-07	-2.25E-07	-2.70E-08	-2.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
78	ALL		566976.5	4212324	2.17E-06	30YrCancer	2.66E-06	-3.74E-07	-5.39E-08	-6.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
79	ALL		566776.5	4212024	-6.89E-07	30YrCancer	4.53E-07	-1.03E-06	-9.81E-08	-1.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
80	ALL		566876.5	4212024	-7.95E-07	30YrCancer	-7.62E-08	-6.41E-07	-6.28E-08	-1.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
81	ALL		566976.5	4212024	-8.36E-07	30YrCancer	-1.61E-07	-6.02E-07	-5.90E-08	-1.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
82	ALL		567076.5	4212024	-6.18E-07	30YrCancer	2.34E-07	-7.65E-07	-7.35E-08	-1.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
83	ALL		567176.5	4212024	-6.30E-07	30YrCancer	1.88E-07	-7.34E-07	-7.05E-08	-1.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
84	ALL		567276.5	4212024	-1.51E-06	30YrCancer	-1.25E-06	-2.29E-07	-2.45E-08	-1.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
85	ALL		567376.5	4212024	-1.43E-06	30YrCancer	-1.15E-06	-2.41E-07	-2.54E-08	-1.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
86	ALL		567476.5	4212024	-1.37E-06	30YrCancer	-1.21E-06	-1.38E-07	-1.61E-08	-1.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
87	ALL		567576.5	4212024	-9.36E-07	30YrCancer	-7.31E-07	-1.69E-07	-2.01E-08	-1.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
88	ALL		567676.5	4212024	1.29E-06	30YrCancer	1.57E-06	-2.26E-07	-2.90E-08	-2.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
89	ALL		567776.5	4212024	2.14E-07	30YrCancer	5.67E-07	-2.71E-07	-3.81E-08	-4.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
90	ALL		567876.5	4212024	4.83E-07	30YrCancer	8.64E-07	-2.87E-07	-4.19E-08	-5.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
91	ALL		567976.5	4212024	3.14E-06	30YrCancer	3.55E-06	-2.98E-07	-4.51E-08	-5.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
92	ALL		568076.5	4212024	6.84E-07	30YrCancer	1.04E-06	-2.67E-07	-3.89E-08	-4.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
93	ALL		568176.5	4212024	7.28E-07	30YrCancer	1.07E-06	-2.59E-07	-3.78E-08	-4.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
94	ALL		568276.5	4212024	2.99E-06	30YrCancer	3.36E-06	-2.70E-07	-4.09E-08	-5.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
95	ALL		568376.5	4212024	2.95E-06	30YrCancer	3.31E-06	-2.64E-07	-4.01E-08	-5.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
96	ALL		568476.5	4212024	1.51E-06	30YrCancer	1.85E-06	-2.52E-07	-3.79E-08	-4.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
97	ALL		568576.5	4212024	1.80E-06	30YrCancer	1.99E-06	-1.53E-07	-1.90E-08	-1.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
98	ALL		568676.5	4212024	1.01E-06	30YrCancer	1.16E-06	-1.26E-07	-1.49E-08	-1.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
99	ALL		567076.5	4212124	-6.02E-07	30YrCancer	9.40E-08	-6.23E-07	-6.05E-08	-1.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
100	ALL		567176.5	4212124	-6.25E-07	30YrCancer	1.20E-08	-5.70E-07	-5.55E-08	-1.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
101	ALL		567276.5	4212124	-1.23E-06	30YrCancer	-1.03E-06	-1.60E-07	-1.88E-08	-1.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
102	ALL		567376.5	4212124	-4.35E-07	30YrCancer	-1.94E-07	-1.98E-07	-2.39E-08	-1.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
103	ALL		567476.5	4212124	1.46E-06	30YrCancer	1.78E-06	-2.49E-07	-3.24E-08	-3.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
104	ALL		567576.5	4212124	1.56E-06	30YrCancer	1.86E-06	-2.41E-07	-3.15E-08	-3.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
105	ALL		567676.5	4212124	4.29E-07	30YrCancer	7.97E-07	-2.82E-07	-3.96E-08	-4.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
106	ALL		568076.5	4212124	9.91E-07	30YrCancer	1.33E-06	-2.60E-07	-3.76E-08	-4.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
107	ALL		568176.5	4212124	9.19E-07	30YrCancer	1.25E-06	-2.49E-07	-3.58E-08	-4.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
108	ALL		568276.5	4212124	3.29E-06	30YrCancer	3.64E-06	-2.59E-07	-3.89E-08	-5.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
109	ALL		568376.5	4212124	3.40E-06	30YrCancer	3.75E-06	-2.58E-07	-3.91E-08	-5.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
110	ALL		568476.5	4212124	1.22E-06	30YrCancer	1.48E-06	-1.98E-07	-2.70E-08	-2.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
111	ALL		568576.5	4212124	1.89E-06	30YrCancer	2.08E-06	-1.54E-07	-1.93E-08	-1.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
112	ALL		568676.5	4212124	7.24E-07	30YrCancer	8.65E-07	-1.16E-07	-1.38E-08	-1.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
113	ALL		567076.5	4212324	7.50E-07	30YrCancer	1.29E-06	-4.01E-07	-5.96E-08	-7.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
114	ALL		567176.5	4212324	1.91E-06	30YrCancer	2.35E-06	-3.41E-07	-4.89E-08	-5.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
115	ALL		567176.5	4212224	-5.11E-07	30YrCancer	-2.60E-07	-2.06E-07	-2.48E-08	-1.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
116	ALL		567276.5	4212224	-8.56E-07	30YrCancer	-6.47E-07	-1.73E-07	-2.05E-08	-1.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
117	ALL		567376.5	4212224	-1.24E-07	30YrCancer	1.19E-07	-1.99E-07	-2.41E-08	-1.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
118	ALL		567476.5	4212224	1.93E-06	30YrCancer	2.27E-06	-2.61E-07	-3.49E-08	-3.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
119	ALL		567576.5	4212224	4.08E-07	30YrCancer	8.15E-07	-3.09E-07	-4.44E-08	-5.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
120	ALL		567676.5	4212224	1.20E-06	30YrCancer	1.63E-06	-3.18E-07	-4.72E-08	-6.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
121	ALL		568176.5	4212224	3.76E-06	30YrCancer	4.13E-06	-2.72E-07	-4.12E-08	-5.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
122	ALL		568276.5	4212224	3.73E-06	30YrCancer	4.08E-06	-2.59E-07	-3.90E-08	-5.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
123	ALL		568376.5	4212224	3.62E-06	30YrCancer	3.96E-06	-2.53E-07	-3.82E-08	-4.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
124	ALL		568476.5	4212224	3.53E-06	30YrCancer	3.85E-06	-2.40E-07	-3.58E-08	-4.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
125	ALL		568576.5	4212224	1.21E-06	30YrCancer	1.49E-06	-2.14E-07	-3.06E-08	-3.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
126	ALL		568676.5	4212224	1.39E-06	30YrCancer	1.62E-06	-1.82E-07	-2.47E-08	-2.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
127	ALL		567276.5	4212324	4.30E-07	30YrCancer	9.49E-07	-3.86E-07	-5.81E-08	-7.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
128	ALL		566958	4212228	-9.88E-07	30YrCancer	-7.17E-07	-2.27E-07	-2.60E-08	-1.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
129	ALL		566983	4212228	-7.74E-07	30YrCancer	-5.04E-07	-2.25E-07	-2.63E-08	-1.95E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
130	ALL		567008	4212228	9.20E-08	30YrCancer	4.01E-07	-2.52E-07	-3.07E-08	-2.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
131	ALL		567376.5	4212324	5.13E-07	30YrCancer	1.00E-06	-3.66E-07	-5.48E-08	-7.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
132	ALL		567476.5	4212324	5.11E-07	30YrCancer	9.69E-07	-3.43E-07	-5.07E-08	-6.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
133	ALL		567576.5	4212324	4.34E-06	30YrCancer	4.84E-06	-3.63E-07	-5.63E-08	-7.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
134	ALL		568101.8	4213455	-7.70E-08	30YrCancer	1.85E-07	-2.30E-07	-2.34E-08	-8.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
135	ALL		568202.9	4213448	5.30E-07	30YrCancer	6.93E-07	-1.36E-07	-1.57E-08	-1.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
136	ALL		568287.2	4213440	4.67E-07	30YrCancer	6.28E-07	-1.35E-07	-1.55E-08	-1.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
137	ALL		568391.6	4213445	8.17E-07	30YrCancer	9.76E-07	-1.32E-07	-1.57E-08	-1.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
138	ALL		568076.5	4213524	-6.88E-08	30YrCancer	2.23E-07	-2.58E-07	-2.58E-08	-7.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
139	ALL		568176.5	4213524	5.43E-08	30YrCancer	2.58E-07	-1.76E-07	-1.86E-08	-8.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
140	ALL		568276.5	4213524	9.53E-08	30YrCancer	2.83E-07	-1.61E-07	-1.73E-08	-8.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
141	ALL		568376.5	4213524	1.06E-07	30YrCancer	2.91E-07	-1.59E-07	-1.71E-08	-8.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
142	ALL		568476.5	4213524	1.58E-06	30YrCancer	1.75E-06	-1.38E-07	-1.73E-08	-1.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
143	ALL		568576.5	4213524	2.49E-06	30YrCancer	2.69E-06	-1.55E-07	-2.07E-08	-2.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
144	ALL		568676.5	4213524	2.29E-06	30YrCancer	2.52E-06	-1.76E-07	-2.44E-08	-2.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
145	ALL		568076.5	4213624	1.22E-07	30YrCancer	3.24E-07	-1.75E-07	-1.85E-08	-8.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
146	ALL		568176.5	4213624	7.83E-08	30YrCancer	2.87E-07	-1.81E-07	-1.89E-08	-8.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
147	ALL		568276.5	4213624	9.21E-08	30YrCancer	2.87E-07	-1.69E-07	-1.79E-08	-8.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
148	ALL		568376.5	4213624	5.21E-08	30YrCancer	2.61E-07	-1.82E-07	-1.90E-08	-8.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
149	ALL		568476.5	4213624	3.90E-07	30YrCancer	5.44E-07	-1.29E-07	-1.46E-08	-9.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
150	ALL		568576.5	4213624	2.07E-06	30YrCancer	2.25E-06	-1.43E-07	-1.86E-08	-1.83E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
151	ALL		568676.5	4213624	2.48E-06	30YrCancer	2.69E-06	-1.62E-07	-2.21E-08	-2.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
152	ALL		568076.5	4213724	-1.02E-07	30YrCancer	3.58E-07	-4.13E-07	-3.97E-08	-7.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
153	ALL		568176.5	4213724	-5.36E-08	30YrCancer	2.86E-07	-3.03E-07	-2.97E-08	-7.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
154	ALL		568276.5	4213724	1.13E-08	30YrCancer	2.58E-07	-2.17E-07	-2.20E-08	-7.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
155	ALL		568376.5	4213724	1.79E-07	30YrCancer	3.55E-07	-1.52E-07	-1.63E-08	-8.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
156	ALL		568476.5	4213724	1.13E-06	30YrCancer	1.29E-06	-1.25E-07	-1.53E-08	-1.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
157	ALL		568576.5	4213724	2.40E-06	30YrCancer	2.61E-06	-1.65E-07	-2.28E-08	-2.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
158	ALL		568676.5	4213724	2.10E-06	30YrCancer	2.33E-06	-1.77E-07	-2.48E-08	-2.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
159	ALL		567976.5	4213824	-5.36E-08	30YrCancer	4.04E-07	-4.11E-07	-3.96E-08	-7.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
160	ALL		568076.5	4213824	-1.24E-07	30YrCancer	4.38E-07	-5.07E-07	-4.82E-08	-6.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
161	ALL		568176.5	4213824	-1.20E-07	30YrCancer	3.81E-07	-4.51E-07	-4.31E-08	-7.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
162	ALL		568276.5	4213824	-3.43E-09	30YrCancer	2.84E-07	-2.55E-07	-2.54E-08	-7.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
163	ALL		568376.5	4213824	7.99E-07	30YrCancer	9.43E-07	-1.19E-07	-1.42E-08	-1.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
164	ALL		568476.5	4213824	7.12E-07	30YrCancer	8.55E-07	-1.19E-07	-1.39E-08	-1.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
165	ALL		568576.5	4213824	1.57E-06	30YrCancer	1.73E-06	-1.27E-07	-1.61E-08	-1.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
166	ALL		568676.5	4213824	2.31E-06	30YrCancer	2.50E-06	-1.48E-07	-1.99E-08	-2.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
167	ALL		567076.5	4213924	3.27E-06	30YrCancer	3.51E-06	-1.80E-07	-2.57E-08	-3.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
168	ALL		567176.5	4213924	1.49E-06	30YrCancer	1.64E-06	-1.24E-07	-1.55E-08	-1.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
169	ALL		567976.5	4213924	-5.96E-08	30YrCancer	4.37E-07	-4.47E-07	-4.28E-08	-7.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
170	ALL		568076.5	4213924	-9.74E-08	30YrCancer	4.29E-07	-4.74E-07	-4.52E-08	-6.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
171	ALL		568176.5	4213924	-9.79E-08	30YrCancer	3.90E-07	-4.39E-07	-4.20E-08	-6.95E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
172	ALL		568276.5	4213924	2.60E-07	30YrCancer	4.33E-07	-1.49E-07	-1.60E-08	-8.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
173	ALL		568376.5	4213924	9.17E-08	30YrCancer	3.13E-07	-1.94E-07	-1.98E-08	-7.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
174	ALL		568476.5	4213924	9.16E-08	30YrCancer	3.04E-07	-1.86E-07	-1.91E-08	-7.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
175	ALL		568576.5	4213924	1.55E-06	30YrCancer	1.71E-06	-1.24E-07	-1.57E-08	-1.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
176	ALL		568676.5	4213924	1.92E-06	30YrCancer	2.08E-06	-1.31E-07	-1.70E-08	-1.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
177	ALL		566976.5	4214024	3.55E-06	30YrCancer	3.77E-06	-1.67E-07	-2.40E-08	-2.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
178	ALL		567076.5	4214024	2.00E-06	30YrCancer	2.16E-06	-1.24E-07	-1.61E-08	-1.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
179	ALL		567176.5	4214024	2.61E-06	30YrCancer	2.80E-06	-1.46E-07	-1.98E-08	-2.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
180	ALL		568076.5	4214024	-1.26E-08	30YrCancer	4.07E-07	-3.76E-07	-3.63E-08	-7.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
181	ALL		568176.5	4214024	-9.09E-08	30YrCancer	4.14E-07	-4.55E-07	-4.34E-08	-6.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
182	ALL		568276.5	4214024	1.21E-07	30YrCancer	3.54E-07	-2.05E-07	-2.08E-08	-7.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
183	ALL		568376.5	4214024	7.23E-08	30YrCancer	3.25E-07	-2.23E-07	-2.24E-08	-7.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
184	ALL		568476.5	4214024	4.14E-07	30YrCancer	5.61E-07	-1.25E-07	-1.39E-08	-8.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
185	ALL		568576.5	4214024	2.15E-06	30YrCancer	2.33E-06	-1.36E-07	-1.81E-08	-1.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
186	ALL		568676.5	4214024	2.26E-06	30YrCancer	2.45E-06	-1.51E-07	-2.08E-08	-2.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
187	ALL		566910.7	4214139	3.27E-06	30YrCancer	3.45E-06	-1.36E-07	-1.90E-08	-2.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
188	ALL		566976.5	4214124	2.44E-06	30YrCancer	2.59E-06	-1.20E-07	-1.61E-08	-1.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
189	ALL		567076.5	4214124	2.77E-06	30YrCancer	2.95E-06	-1.36E-07	-1.87E-08	-2.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
190	ALL		567176.5	4214124	3.36E-06	30YrCancer	3.62E-06	-1.97E-07	-2.97E-08	-3.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
191	ALL		567276.5	4214124	3.80E-06	30YrCancer	4.03E-06	-1.71E-07	-2.48E-08	-3.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
192	ALL		567376.5	4214124	3.62E-06	30YrCancer	3.83E-06	-1.61E-07	-2.29E-08	-2.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
193	ALL		567476.5	4214124	4.12E-06	30YrCancer	4.44E-06	-2.38E-07	-3.73E-08	-5.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
194	ALL		568076.5	4214124	-3.26E-08	30YrCancer	4.36E-07	-4.22E-07	-4.04E-08	-6.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
195	ALL		568176.5	4214124	-7.87E-08	30YrCancer	4.57E-07	-4.83E-07	-4.58E-08	-6.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
196	ALL		568276.5	4214124	1.54E-07	30YrCancer	3.82E-07	-2.00E-07	-2.04E-08	-7.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
197	ALL		568376.5	4214124	5.18E-07	30YrCancer	6.58E-07	-1.18E-07	-1.34E-08	-8.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
198	ALL		568476.5	4214124	9.00E-07	30YrCancer	1.03E-06	-1.09E-07	-1.31E-08	-1.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
199	ALL		568576.5	4214124	8.47E-07	30YrCancer	9.79E-07	-1.09E-07	-1.29E-08	-1.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
200	ALL		568676.5	4214124	1.74E-06	30YrCancer	1.89E-06	-1.21E-07	-1.56E-08	-1.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
201	ALL		566701.6	4214222	7.98E-06	30YrCancer	8.35E-06	-2.56E-07	-4.39E-08	-6.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
202	ALL		566784.2	4214255	3.51E-06	30YrCancer	3.67E-06	-1.20E-07	-1.71E-08	-2.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
203	ALL		566876.5	4214224	2.59E-06	30YrCancer	2.73E-06	-1.08E-07	-1.47E-08	-1.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
204	ALL		566976.5	4214224	2.10E-06	30YrCancer	2.23E-06	-1.03E-07	-1.36E-08	-1.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
205	ALL		567076.5	4214224	3.26E-06	30YrCancer	3.45E-06	-1.43E-07	-2.03E-08	-2.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
206	ALL		567176.5	4214224	3.65E-06	30YrCancer	3.92E-06	-2.02E-07	-3.09E-08	-4.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
207	ALL		567276.5	4214224	3.56E-06	30YrCancer	3.85E-06	-2.13E-07	-3.28E-08	-4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
208	ALL		567376.5	4214224	3.43E-06	30YrCancer	3.72E-06	-2.13E-07	-3.28E-08	-4.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
209	ALL		567476.5	4214224	5.05E-06	30YrCancer	5.37E-06	-2.36E-07	-3.76E-08	-5.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
210	ALL		568076.5	4214224	-4.27E-09	30YrCancer	5.09E-07	-4.64E-07	-4.40E-08	-5.97E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
211	ALL		568176.5	4214224	-5.60E-08	30YrCancer	4.70E-07	-4.75E-07	-4.50E-08	-6.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
212	ALL		568276.5	4214224	7.74E-08	30YrCancer	3.84E-07	-2.73E-07	-2.68E-08	-6.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
213	ALL		568376.5	4214224	2.38E-07	30YrCancer	4.27E-07	-1.64E-07	-1.71E-08	-7.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
214	ALL		568476.5	4214224	6.64E-07	30YrCancer	7.95E-07	-1.09E-07	-1.27E-08	-9.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
215	ALL		568576.5	4214224	1.83E-06	30YrCancer	1.98E-06	-1.20E-07	-1.56E-08	-1.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
216	ALL		568676.5	4214224	2.26E-06	30YrCancer	2.43E-06	-1.38E-07	-1.88E-08	-2.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
217	ALL		566676.5	4214324	7.80E-06	30YrCancer	8.16E-06	-2.45E-07	-4.22E-08	-6.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
218	ALL		566776.5	4214324	4.19E-06	30YrCancer	4.40E-06	-1.56E-07	-2.41E-08	-3.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
219	ALL		566876.5	4214324	3.05E-06	30YrCancer	3.20E-06	-1.11E-07	-1.56E-08	-1.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
220	ALL		566976.5	4214324	3.81E-06	30YrCancer	4.02E-06	-1.54E-07	-2.31E-08	-2.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
221	ALL		567076.5	4214324	3.68E-06	30YrCancer	3.94E-06	-1.86E-07	-2.86E-08	-3.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
222	ALL		567176.5	4214324	3.80E-06	30YrCancer	4.08E-06	-2.04E-07	-3.17E-08	-4.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
223	ALL		567276.5	4214324	3.75E-06	30YrCancer	3.99E-06	-1.74E-07	-2.61E-08	-3.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
224	ALL		567376.5	4214324	3.42E-06	30YrCancer	3.69E-06	-1.97E-07	-3.01E-08	-4.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
225	ALL		568276.5	4214324	1.20E-07	30YrCancer	4.06E-07	-2.54E-07	-2.51E-08	-6.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
226	ALL		568376.5	4214324	6.69E-07	30YrCancer	7.99E-07	-1.08E-07	-1.26E-08	-9.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
227	ALL		568476.5	4214324	6.89E-07	30YrCancer	8.17E-07	-1.07E-07	-1.25E-08	-9.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
228	ALL		568576.5	4214324	7.17E-07	30YrCancer	8.44E-07	-1.05E-07	-1.23E-08	-9.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
229	ALL		568676.5	4214324	2.13E-06	30YrCancer	2.29E-06	-1.26E-07	-1.68E-08	-1.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
230	ALL		566776.5	4214424	6.36E-06	30YrCancer	6.67E-06	-2.20E-07	-3.70E-08	-5.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
231	ALL		566876.5	4214424	3.00E-06	30YrCancer	3.14E-06	-1.03E-07	-1.46E-08	-1.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
232	ALL		566976.5	4214424	3.51E-06	30YrCancer	3.68E-06	-1.29E-07	-1.89E-08	-2.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
233	ALL		567076.5	4214424	3.96E-06	30YrCancer	4.23E-06	-1.94E-07	-3.06E-08	-4.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
234	ALL		567176.5	4214424	4.09E-06	30YrCancer	4.37E-06	-2.05E-07	-3.23E-08	-4.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
235	ALL		567276.5	4214424	3.66E-06	30YrCancer	3.93E-06	-1.93E-07	-2.99E-08	-4.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
236	ALL		567376.5	4214424	4.02E-06	30YrCancer	4.31E-06	-2.11E-07	-3.31E-08	-4.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
237	ALL		567476.5	4214424	3.58E-06	30YrCancer	3.85E-06	-2.04E-07	-3.15E-08	-4.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
238	ALL		567576.5	4214424	3.27E-06	30YrCancer	3.44E-06	-1.30E-07	-1.82E-08	-2.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
239	ALL		567676.5	4214424	9.45E-07	30YrCancer	1.07E-06	-9.95E-08	-1.19E-08	-9.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
240	ALL		567976.5	4214424	6.87E-08	30YrCancer	5.01E-07	-3.88E-07	-3.73E-08	-6.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
241	ALL		568076.5	4214424	8.26E-08	30YrCancer	4.71E-07	-3.48E-07	-3.36E-08	-6.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
242	ALL		568176.5	4214424	2.95E-07	30YrCancer	4.97E-07	-1.76E-07	-1.82E-08	-7.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
243	ALL		568276.5	4214424	5.80E-07	30YrCancer	7.15E-07	-1.14E-07	-1.29E-08	-8.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
244	ALL		568376.5	4214424	4.40E-07	30YrCancer	5.88E-07	-1.26E-07	-1.38E-08	-7.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
245	ALL		568476.5	4214424	1.62E-06	30YrCancer	1.75E-06	-1.09E-07	-1.40E-08	-1.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
246	ALL		568576.5	4214424	1.08E-06	30YrCancer	1.20E-06	-1.01E-07	-1.24E-08	-1.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
247	ALL		568676.5	4214424	8.34E-07	30YrCancer	9.59E-07	-1.03E-07	-1.24E-08	-1.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
248	ALL		566676.5	4214524	7.50E-06	30YrCancer	7.83E-06	-2.24E-07	-3.88E-08	-6.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
249	ALL		566776.5	4214524	3.62E-06	30YrCancer	3.76E-06	-1.07E-07	-1.59E-08	-2.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
250	ALL		566876.5	4214524	2.74E-06	30YrCancer	2.86E-06	-9.11E-08	-1.29E-08	-1.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
251	ALL		566976.5	4214524	3.91E-06	30YrCancer	4.15E-06	-1.68E-07	-2.64E-08	-3.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
252	ALL		567076.5	4214524	4.78E-06	30YrCancer	5.07E-06	-2.04E-07	-3.30E-08	-4.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
253	ALL		567176.5	4214524	4.31E-06	30YrCancer	4.59E-06	-2.01E-07	-3.19E-08	-4.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
254	ALL		567276.5	4214524	4.25E-06	30YrCancer	4.53E-06	-2.03E-07	-3.22E-08	-4.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
255	ALL		567376.5	4214524	3.63E-06	30YrCancer	3.89E-06	-1.90E-07	-2.95E-08	-4.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
256	ALL		567476.5	4214524	3.57E-06	30YrCancer	3.84E-06	-1.94E-07	-3.01E-08	-4.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
257	ALL		567576.5	4214524	3.59E-06	30YrCancer	3.79E-06	-1.50E-07	-2.19E-08	-2.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
258	ALL		567676.5	4214524	3.20E-06	30YrCancer	3.37E-06	-1.26E-07	-1.77E-08	-2.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
259	ALL		567976.5	4214524	4.10E-07	30YrCancer	5.92E-07	-1.58E-07	-1.66E-08	-7.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
260	ALL		568076.5	4214524	2.52E-07	30YrCancer	5.04E-07	-2.23E-07	-2.23E-08	-6.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
261	ALL		568176.5	4214524	3.92E-07	30YrCancer	5.65E-07	-1.50E-07	-1.58E-08	-7.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
262	ALL		568276.5	4214524	9.49E-07	30YrCancer	1.07E-06	-9.93E-08	-1.20E-08	-9.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
263	ALL		568376.5	4214524	1.43E-06	30YrCancer	1.55E-06	-1.02E-07	-1.30E-08	-1.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
264	ALL		568476.5	4214524	1.93E-06	30YrCancer	2.07E-06	-1.12E-07	-1.47E-08	-1.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
265	ALL		568576.5	4214524	2.12E-06	30YrCancer	2.27E-06	-1.17E-07	-1.56E-08	-1.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
266	ALL		568676.5	4214524	2.39E-06	30YrCancer	2.56E-06	-1.35E-07	-1.86E-08	-2.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
267	ALL		566676.5	4214624	4.39E-06	30YrCancer	4.62E-06	-1.61E-07	-2.64E-08	-3.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
268	ALL		566776.5	4214624	3.43E-06	30YrCancer	3.56E-06	-9.46E-08	-1.40E-08	-1.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
269	ALL		566876.5	4214624	3.94E-06	30YrCancer	4.12E-06	-1.31E-07	-2.01E-08	-2.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
270	ALL		566976.5	4214624	3.93E-06	30YrCancer	4.16E-06	-1.65E-07	-2.62E-08	-3.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
271	ALL		567076.5	4214624	4.39E-06	30YrCancer	4.65E-06	-1.89E-07	-3.03E-08	-4.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
272	ALL		567176.5	4214624	4.66E-06	30YrCancer	4.93E-06	-1.97E-07	-3.18E-08	-4.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
273	ALL		567276.5	4214624	4.27E-06	30YrCancer	4.54E-06	-1.95E-07	-3.11E-08	-4.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
274	ALL		567376.5	4214624	3.75E-06	30YrCancer	4.00E-06	-1.87E-07	-2.91E-08	-4.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
275	ALL		567476.5	4214624	3.76E-06	30YrCancer	3.96E-06	-1.46E-07	-2.16E-08	-2.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
276	ALL		567576.5	4214624	2.44E-06	30YrCancer	2.57E-06	-1.02E-07	-1.37E-08	-1.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
277	ALL		567676.5	4214624	7.77E-07	30YrCancer	9.00E-07	-1.03E-07	-1.18E-08	-8.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
278	ALL		567976.5	4214624	3.16E-07	30YrCancer	5.74E-07	-2.28E-07	-2.27E-08	-6.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
279	ALL		568076.5	4214624	4.85E-07	30YrCancer	6.41E-07	-1.34E-07	-1.44E-08	-7.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
280	ALL		568176.5	4214624	1.01E-06	30YrCancer	1.12E-06	-9.54E-08	-1.16E-08	-9.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
281	ALL		568276.5	4214624	1.44E-06	30YrCancer	1.56E-06	-9.81E-08	-1.24E-08	-1.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
282	ALL		568376.5	4214624	2.03E-06	30YrCancer	2.17E-06	-1.09E-07	-1.44E-08	-1.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
283	ALL		568476.5	4214624	2.51E-06	30YrCancer	2.67E-06	-1.24E-07	-1.70E-08	-1.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
284	ALL		568576.5	4214624	2.50E-06	30YrCancer	2.67E-06	-1.29E-07	-1.78E-08	-1.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
285	ALL		568676.5	4214624	2.43E-06	30YrCancer	2.60E-06	-1.29E-07	-1.79E-08	-2.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
286	ALL		566576.5	4214724	8.05E-06	30YrCancer	8.35E-06	-2.08E-07	-3.65E-08	-5.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
287	ALL		566676.5	4214724	6.47E-06	30YrCancer	6.75E-06	-1.94E-07	-3.32E-08	-5.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
288	ALL		566776.5	4214724	4.40E-06	30YrCancer	4.63E-06	-1.64E-07	-2.69E-08	-3.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
289	ALL		566876.5	4214724	4.04E-06	30YrCancer	4.26E-06	-1.54E-07	-2.47E-08	-3.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
290	ALL		566976.5	4214724	4.03E-06	30YrCancer	4.26E-06	-1.64E-07	-2.63E-08	-3.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
291	ALL		567076.5	4214724	4.55E-06	30YrCancer	4.80E-06	-1.85E-07	-2.98E-08	-4.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
292	ALL		567176.5	4214724	5.17E-06	30YrCancer	5.45E-06	-1.95E-07	-3.19E-08	-4.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
293	ALL		567276.5	4214724	4.55E-06	30YrCancer	4.82E-06	-1.91E-07	-3.07E-08	-4.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
294	ALL		567376.5	4214724	3.72E-06	30YrCancer	3.96E-06	-1.77E-07	-2.76E-08	-3.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
295	ALL		567476.5	4214724	3.85E-06	30YrCancer	4.03E-06	-1.34E-07	-1.98E-08	-2.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
296	ALL		567576.5	4214724	1.93E-06	30YrCancer	2.04E-06	-8.98E-08	-1.19E-08	-1.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
297	ALL		567676.5	4214724	4.69E-07	30YrCancer	6.57E-07	-1.65E-07	-1.70E-08	-6.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
298	ALL		567976.5	4214724	3.07E-07	30YrCancer	5.56E-07	-2.21E-07	-2.20E-08	-6.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
299	ALL		568076.5	4214724	3.21E-07	30YrCancer	5.52E-07	-2.04E-07	-2.05E-08	-6.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
300	ALL		568176.5	4214724	6.44E-07	30YrCancer	7.72E-07	-1.08E-07	-1.22E-08	-7.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
301	ALL		568276.5	4214724	1.75E-06	30YrCancer	1.87E-06	-9.94E-08	-1.29E-08	-1.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
302	ALL		568376.5	4214724	1.41E-06	30YrCancer	1.53E-06	-9.55E-08	-1.21E-08	-1.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
303	ALL		568476.5	4214724	1.02E-06	30YrCancer	1.14E-06	-9.60E-08	-1.18E-08	-1.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
304	ALL		568576.5	4214724	1.54E-06	30YrCancer	1.67E-06	-1.03E-07	-1.33E-08	-1.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
305	ALL		568676.5	4214724	9.71E-07	30YrCancer	1.09E-06	-9.64E-08	-1.18E-08	-1.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
306	ALL		566476.5	4214824	5.30E-06	30YrCancer	5.54E-06	-1.69E-07	-2.91E-08	-4.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
307	ALL		566576.5	4214824	4.48E-06	30YrCancer	4.64E-06	-1.13E-07	-1.83E-08	-2.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
308	ALL		566676.5	4214824	4.15E-06	30YrCancer	4.33E-06	-1.33E-07	-2.16E-08	-3.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
309	ALL		566776.5	4214824	4.28E-06	30YrCancer	4.46E-06	-1.27E-07	-2.04E-08	-2.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
310	ALL		566876.5	4214824	4.18E-06	30YrCancer	4.38E-06	-1.40E-07	-2.25E-08	-3.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
311	ALL		566976.5	4214824	4.05E-06	30YrCancer	4.25E-06	-1.43E-07	-2.27E-08	-3.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
312	ALL		567076.5	4214824	4.71E-06	30YrCancer	4.96E-06	-1.80E-07	-2.94E-08	-4.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
313	ALL		567176.5	4214824	5.54E-06	30YrCancer	5.81E-06	-1.91E-07	-3.15E-08	-4.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
314	ALL		567276.5	4214824	4.69E-06	30YrCancer	4.95E-06	-1.86E-07	-3.00E-08	-4.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
315	ALL		567376.5	4214824	3.71E-06	30YrCancer	3.94E-06	-1.68E-07	-2.63E-08	-3.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
316	ALL		567476.5	4214824	3.87E-06	30YrCancer	4.04E-06	-1.30E-07	-1.93E-08	-2.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
317	ALL		567576.5	4214824	1.98E-06	30YrCancer	2.08E-06	-8.59E-08	-1.15E-08	-1.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
318	ALL		567676.5	4214824	5.95E-07	30YrCancer	7.38E-07	-1.23E-07	-1.33E-08	-6.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
319	ALL		567776.5	4214824	4.46E-07	30YrCancer	6.38E-07	-1.68E-07	-1.73E-08	-6.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
320	ALL		567876.5	4214824	4.24E-07	30YrCancer	6.20E-07	-1.71E-07	-1.75E-08	-6.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
321	ALL		567976.5	4214824	5.37E-07	30YrCancer	6.86E-07	-1.29E-07	-1.38E-08	-7.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
322	ALL		568076.5	4214824	1.16E-06	30YrCancer	1.27E-06	-8.93E-08	-1.11E-08	-9.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
323	ALL		568176.5	4214824	1.55E-06	30YrCancer	1.67E-06	-9.21E-08	-1.18E-08	-1.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
324	ALL		568276.5	4214824	1.83E-06	30YrCancer	1.95E-06	-9.87E-08	-1.29E-08	-1.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
325	ALL		568376.5	4214824	9.20E-07	30YrCancer	1.03E-06	-9.33E-08	-1.13E-08	-9.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
326	ALL		568476.5	4214824	3.96E-07	30YrCancer	5.66E-07	-1.47E-07	-1.54E-08	-6.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
327	ALL		568576.5	4214824	4.91E-07	30YrCancer	6.29E-07	-1.18E-07	-1.29E-08	-7.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
328	ALL		568676.5	4214824	5.61E-07	30YrCancer	6.90E-07	-1.09E-07	-1.23E-08	-7.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
329	ALL		566476.5	4214924	4.46E-06	30YrCancer	4.60E-06	-9.71E-08	-1.58E-08	-2.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
330	ALL		566576.5	4214924	4.17E-06	30YrCancer	4.35E-06	-1.28E-07	-2.12E-08	-3.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
331	ALL		566676.5	4214924	4.19E-06	30YrCancer	4.36E-06	-1.15E-07	-1.86E-08	-2.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
332	ALL		566776.5	4214924	4.01E-06	30YrCancer	4.19E-06	-1.26E-07	-2.04E-08	-2.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
333	ALL		566876.5	4214924	4.34E-06	30YrCancer	4.56E-06	-1.51E-07	-2.46E-08	-3.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
334	ALL		566976.5	4214924	4.58E-06	30YrCancer	4.82E-06	-1.69E-07	-2.77E-08	-4.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
335	ALL		567076.5	4214924	5.30E-06	30YrCancer	5.56E-06	-1.80E-07	-2.99E-08	-4.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
336	ALL		567176.5	4214924	5.73E-06	30YrCancer	6.00E-06	-1.86E-07	-3.08E-08	-4.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
337	ALL		567276.5	4214924	5.10E-06	30YrCancer	5.35E-06	-1.83E-07	-2.99E-08	-4.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
338	ALL		567376.5	4214924	3.69E-06	30YrCancer	3.91E-06	-1.59E-07	-2.50E-08	-3.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
339	ALL		567476.5	4214924	3.89E-06	30YrCancer	4.06E-06	-1.24E-07	-1.85E-08	-2.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
340	ALL		567576.5	4214924	2.33E-06	30YrCancer	2.44E-06	-8.66E-08	-1.18E-08	-1.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
341	ALL		567676.5	4214924	1.28E-06	30YrCancer	1.38E-06	-7.82E-08	-9.97E-09	-9.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
342	ALL		567776.5	4214924	8.57E-07	30YrCancer	9.63E-07	-8.80E-08	-1.04E-08	-7.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
343	ALL		567876.5	4214924	8.32E-07	30YrCancer	9.41E-07	-9.07E-08	-1.06E-08	-7.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
344	ALL		567976.5	4214924	9.54E-07	30YrCancer	1.06E-06	-8.70E-08	-1.05E-08	-8.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
345	ALL		568076.5	4214924	1.73E-06	30YrCancer	1.85E-06	-9.10E-08	-1.19E-08	-1.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
346	ALL		568176.5	4214924	2.60E-06	30YrCancer	2.74E-06	-1.07E-07	-1.47E-08	-1.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
347	ALL		568276.5	4214924	2.20E-06	30YrCancer	2.33E-06	-1.02E-07	-1.37E-08	-1.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
348	ALL		568376.5	4214924	9.66E-07	30YrCancer	1.08E-06	-9.04E-08	-1.10E-08	-9.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
349	ALL		568476.5	4214924	7.65E-07	30YrCancer	8.78E-07	-9.43E-08	-1.11E-08	-8.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
350	ALL		568576.5	4214924	9.75E-07	30YrCancer	1.09E-06	-9.14E-08	-1.12E-08	-9.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
351	ALL		568676.5	4214924	5.02E-07	30YrCancer	6.38E-07	-1.17E-07	-1.27E-08	-7.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
352	ALL		566376.5	4215024	5.84E-06	30YrCancer	6.08E-06	-1.69E-07	-2.98E-08	-4.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
353	ALL		566476.5	4215024	4.18E-06	30YrCancer	4.35E-06	-1.16E-07	-1.95E-08	-2.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
354	ALL		566576.5	4215024	4.47E-06	30YrCancer	4.66E-06	-1.31E-07	-2.20E-08	-3.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
355	ALL		566676.5	4215024	4.48E-06	30YrCancer	4.69E-06	-1.48E-07	-2.49E-08	-3.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
356	ALL		566776.5	4215024	4.50E-06	30YrCancer	4.72E-06	-1.53E-07	-2.55E-08	-3.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
357	ALL		566876.5	4215024	4.40E-06	30YrCancer	4.61E-06	-1.50E-07	-2.47E-08	-3.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
358	ALL		566976.5	4215024	5.40E-06	30YrCancer	5.65E-06	-1.72E-07	-2.89E-08	-4.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
359	ALL		567076.5	4215024	6.24E-06	30YrCancer	6.50E-06	-1.80E-07	-3.05E-08	-4.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
360	ALL		567176.5	4215024	5.97E-06	30YrCancer	6.22E-06	-1.80E-07	-3.02E-08	-4.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
361	ALL		567276.5	4215024	4.86E-06	30YrCancer	5.10E-06	-1.74E-07	-2.85E-08	-4.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
362	ALL		567376.5	4215024	3.67E-06	30YrCancer	3.87E-06	-1.46E-07	-2.28E-08	-3.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
363	ALL		567476.5	4215024	3.70E-06	30YrCancer	3.88E-06	-1.35E-07	-2.07E-08	-2.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
364	ALL		567576.5	4215024	3.14E-06	30YrCancer	3.26E-06	-9.54E-08	-1.36E-08	-1.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
365	ALL		567676.5	4215024	7.05E-07	30YrCancer	8.21E-07	-9.80E-08	-1.10E-08	-6.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
366	ALL		567776.5	4215024	6.84E-07	30YrCancer	8.10E-07	-1.07E-07	-1.18E-08	-7.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
367	ALL		567876.5	4215024	7.34E-07	30YrCancer	8.52E-07	-9.91E-08	-1.13E-08	-7.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
368	ALL		567976.5	4215024	8.87E-07	30YrCancer	9.92E-07	-8.58E-08	-1.03E-08	-8.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
369	ALL		568076.5	4215024	2.03E-06	30YrCancer	2.15E-06	-9.21E-08	-1.23E-08	-1.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
370	ALL		568176.5	4215024	2.99E-06	30YrCancer	3.14E-06	-1.15E-07	-1.63E-08	-1.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371	ALL		568276.5	4215024	2.89E-06	30YrCancer	3.04E-06	-1.15E-07	-1.62E-08	-1.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372	ALL		568376.5	4215024	2.19E-06	30YrCancer	2.32E-06	-1.04E-07	-1.42E-08	-1.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
373	ALL		568476.5	4215024	1.91E-06	30YrCancer	2.03E-06	-9.86E-08	-1.31E-08	-1.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
374	ALL		568576.5	4215024	1.46E-06	30YrCancer	1.58E-06	-9.24E-08	-1.19E-08	-1.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
375	ALL		568676.5	4215024	5.07E-07	30YrCancer	6.38E-07	-1.11E-07	-1.22E-08	-6.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
376	ALL		566276.5	4215124	5.63E-06	30YrCancer	5.87E-06	-1.64E-07	-2.93E-08	-4.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
377	ALL		566376.5	4215124	4.56E-06	30YrCancer	4.75E-06	-1.36E-07	-2.36E-08	-3.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
378	ALL		566476.5	4215124	4.56E-06	30YrCancer	4.77E-06	-1.42E-07	-2.43E-08	-3.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
379	ALL		566576.5	4215124	4.59E-06	30YrCancer	4.79E-06	-1.37E-07	-2.33E-08	-3.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
380	ALL		566676.5	4215124	5.06E-06	30YrCancer	5.27E-06	-1.53E-07	-2.59E-08	-3.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
381	ALL		566776.5	4215124	5.35E-06	30YrCancer	5.57E-06	-1.59E-07	-2.71E-08	-4.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
382	ALL		566876.5	4215124	5.48E-06	30YrCancer	5.71E-06	-1.64E-07	-2.79E-08	-4.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
383	ALL		566976.5	4215124	6.16E-06	30YrCancer	6.41E-06	-1.72E-07	-2.93E-08	-4.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
384	ALL		567076.5	4215124	6.21E-06	30YrCancer	6.46E-06	-1.74E-07	-2.96E-08	-4.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
385	ALL		567176.5	4215124	5.89E-06	30YrCancer	6.13E-06	-1.74E-07	-2.92E-08	-4.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
386	ALL		567276.5	4215124	5.15E-06	30YrCancer	5.39E-06	-1.71E-07	-2.81E-08	-4.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
387	ALL		567376.5	4215124	4.05E-06	30YrCancer	4.27E-06	-1.61E-07	-2.57E-08	-3.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
388	ALL		567476.5	4215124	3.58E-06	30YrCancer	3.78E-06	-1.46E-07	-2.28E-08	-3.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
389	ALL		567576.5	4215124	3.41E-06	30YrCancer	3.54E-06	-9.69E-08	-1.40E-08	-1.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
390	ALL		567676.5	4215124	7.56E-07	30YrCancer	8.58E-07	-8.60E-08	-9.87E-09	-6.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
391	ALL		567776.5	4215124	8.64E-07	30YrCancer	9.61E-07	-7.98E-08	-9.55E-09	-7.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
392	ALL		567876.5	4215124	1.28E-06	30YrCancer	1.37E-06	-7.75E-08	-9.98E-09	-9.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
393	ALL		567976.5	4215124	1.74E-06	30YrCancer	1.85E-06	-8.27E-08	-1.09E-08	-1.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
394	ALL		568076.5	4215124	2.82E-06	30YrCancer	2.95E-06	-1.03E-07	-1.43E-08	-1.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
395	ALL		568176.5	4215124	3.13E-06	30YrCancer	3.29E-06	-1.20E-07	-1.72E-08	-2.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
396	ALL		568276.5	4215124	2.47E-06	30YrCancer	2.61E-06	-1.06E-07	-1.48E-08	-1.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
397	ALL		568376.5	4215124	1.23E-06	30YrCancer	1.33E-06	-8.63E-08	-1.10E-08	-1.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
398	ALL		568476.5	4215124	7.77E-07	30YrCancer	8.87E-07	-9.09E-08	-1.07E-08	-7.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
399	ALL		568576.5	4215124	7.52E-07	30YrCancer	8.61E-07	-9.13E-08	-1.07E-08	-7.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
400	ALL		568676.5	4215124	4.19E-07	30YrCancer	5.80E-07	-1.39E-07	-1.46E-08	-6.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
401	ALL		566276.5	4215224	5.67E-06	30YrCancer	5.90E-06	-1.61E-07	-2.89E-08	-4.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
402	ALL		566376.5	4215224	5.00E-06	30YrCancer	5.22E-06	-1.49E-07	-2.62E-08	-4.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
403	ALL		566476.5	4215224	4.71E-06	30YrCancer	4.91E-06	-1.42E-07	-2.46E-08	-3.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
404	ALL		566576.5	4215224	4.50E-06	30YrCancer	4.69E-06	-1.32E-07	-2.25E-08	-3.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
405	ALL		566676.5	4215224	4.31E-06	30YrCancer	4.49E-06	-1.28E-07	-2.14E-08	-3.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
406	ALL		566776.5	4215224	4.49E-06	30YrCancer	4.69E-06	-1.42E-07	-2.38E-08	-3.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
407	ALL		566876.5	4215224	5.80E-06	30YrCancer	6.03E-06	-1.62E-07	-2.77E-08	-4.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
408	ALL		566976.5	4215224	6.25E-06	30YrCancer	6.49E-06	-1.67E-07	-2.87E-08	-4.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
409	ALL		567076.5	4215224	6.13E-06	30YrCancer	6.37E-06	-1.68E-07	-2.86E-08	-4.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
410	ALL		567176.5	4215224	5.81E-06	30YrCancer	6.05E-06	-1.67E-07	-2.82E-08	-4.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
411	ALL		567276.5	4215224	5.10E-06	30YrCancer	5.33E-06	-1.64E-07	-2.72E-08	-4.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
412	ALL		567376.5	4215224	4.23E-06	30YrCancer	4.45E-06	-1.58E-07	-2.55E-08	-3.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
413	ALL		567476.5	4215224	3.63E-06	30YrCancer	3.83E-06	-1.47E-07	-2.31E-08	-3.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
414	ALL		567576.5	4215224	3.79E-06	30YrCancer	3.93E-06	-1.09E-07	-1.63E-08	-2.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
415	ALL		567676.5	4215224	2.45E-06	30YrCancer	2.56E-06	-8.53E-08	-1.20E-08	-1.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
416	ALL		567776.5	4215224	1.51E-06	30YrCancer	1.61E-06	-7.32E-08	-9.74E-09	-1.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
417	ALL		567876.5	4215224	2.13E-06	30YrCancer	2.24E-06	-8.63E-08	-1.19E-08	-1.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
418	ALL		567976.5	4215224	3.35E-06	30YrCancer	3.51E-06	-1.20E-07	-1.77E-08	-2.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
419	ALL		568076.5	4215224	3.26E-06	30YrCancer	3.42E-06	-1.21E-07	-1.77E-08	-2.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
420	ALL		568176.5	4215224	3.03E-06	30YrCancer	3.21E-06	-1.35E-07	-2.00E-08	-2.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
421	ALL		568276.5	4215224	2.75E-06	30YrCancer	2.91E-06	-1.21E-07	-1.74E-08	-2.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
422	ALL		568376.5	4215224	2.13E-06	30YrCancer	2.26E-06	-1.00E-07	-1.38E-08	-1.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
423	ALL		568476.5	4215224	1.65E-06	30YrCancer	1.76E-06	-8.98E-08	-1.19E-08	-1.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
424	ALL		568576.5	4215224	1.48E-06	30YrCancer	1.59E-06	-8.75E-08	-1.13E-08	-1.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
425	ALL		568676.5	4215224	1.07E-06	30YrCancer	1.18E-06	-8.49E-08	-1.05E-08	-9.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
426	ALL		566276.5	4215324	3.75E-06	30YrCancer	3.84E-06	-6.51E-08	-1.08E-08	-1.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
427	ALL		566376.5	4215324	4.17E-06	30YrCancer	4.29E-06	-8.56E-08	-1.44E-08	-2.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
428	ALL		566476.5	4215324	4.11E-06	30YrCancer	4.28E-06	-1.23E-07	-2.11E-08	-3.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
429	ALL		566576.5	4215324	4.50E-06	30YrCancer	4.70E-06	-1.35E-07	-2.31E-08	-3.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
430	ALL		566676.5	4215324	4.77E-06	30YrCancer	4.98E-06	-1.42E-07	-2.44E-08	-3.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
431	ALL		566776.5	4215324	4.74E-06	30YrCancer	4.94E-06	-1.41E-07	-2.39E-08	-3.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
432	ALL		566876.5	4215324	5.95E-06	30YrCancer	6.18E-06	-1.58E-07	-2.72E-08	-4.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
433	ALL		566976.5	4215324	6.17E-06	30YrCancer	6.41E-06	-1.62E-07	-2.78E-08	-4.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
434	ALL		567076.5	4215324	6.01E-06	30YrCancer	6.24E-06	-1.62E-07	-2.77E-08	-4.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
435	ALL		567176.5	4215324	5.75E-06	30YrCancer	5.98E-06	-1.62E-07	-2.73E-08	-4.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
436	ALL		567276.5	4215324	5.11E-06	30YrCancer	5.33E-06	-1.59E-07	-2.64E-08	-3.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
437	ALL		567376.5	4215324	4.33E-06	30YrCancer	4.55E-06	-1.54E-07	-2.50E-08	-3.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
438	ALL		567476.5	4215324	3.59E-06	30YrCancer	3.78E-06	-1.38E-07	-2.18E-08	-3.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
439	ALL		567576.5	4215324	3.35E-06	30YrCancer	3.48E-06	-9.84E-08	-1.46E-08	-1.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
440	ALL		567676.5	4215324	2.55E-06	30YrCancer	2.66E-06	-8.37E-08	-1.19E-08	-1.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
441	ALL		567776.5	4215324	3.08E-06	30YrCancer	3.22E-06	-9.94E-08	-1.45E-08	-1.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
442	ALL		567876.5	4215324	3.47E-06	30YrCancer	3.62E-06	-1.15E-07	-1.70E-08	-2.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
443	ALL		567976.5	4215324	3.16E-06	30YrCancer	3.34E-06	-1.36E-07	-2.05E-08	-2.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
444	ALL		568076.5	4215324	3.09E-06	30YrCancer	3.27E-06	-1.35E-07	-2.02E-08	-2.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
445	ALL		568176.5	4215324	3.00E-06	30YrCancer	3.18E-06	-1.36E-07	-2.04E-08	-2.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
446	ALL		568276.5	4215324	2.80E-06	30YrCancer	2.97E-06	-1.23E-07	-1.80E-08	-2.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
447	ALL		568376.5	4215324	2.57E-06	30YrCancer	2.72E-06	-1.10E-07	-1.57E-08	-1.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
448	ALL		568476.5	4215324	2.44E-06	30YrCancer	2.57E-06	-1.01E-07	-1.40E-08	-1.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
449	ALL		568576.5	4215324	2.25E-06	30YrCancer	2.37E-06	-9.81E-08	-1.34E-08	-1.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
450	ALL		568676.5	4215324	1.97E-06	30YrCancer	2.09E-06	-9.40E-08	-1.26E-08	-1.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
451	ALL		566276.5	4215424	3.85E-06	30YrCancer	3.97E-06	-8.49E-08	-1.45E-08	-2.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
452	ALL		566376.5	4215424	3.93E-06	30YrCancer	4.10E-06	-1.15E-07	-1.99E-08	-3.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
453	ALL		566476.5	4215424	4.77E-06	30YrCancer	4.97E-06	-1.38E-07	-2.42E-08	-3.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
454	ALL		566576.5	4215424	4.34E-06	30YrCancer	4.52E-06	-1.27E-07	-2.18E-08	-3.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
455	ALL		566676.5	4215424	5.34E-06	30YrCancer	5.55E-06	-1.46E-07	-2.54E-08	-3.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
456	ALL		566776.5	4215424	5.68E-06	30YrCancer	5.90E-06	-1.50E-07	-2.59E-08	-4.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
457	ALL		566876.5	4215424	5.88E-06	30YrCancer	6.10E-06	-1.53E-07	-2.64E-08	-4.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
458	ALL		566976.5	4215424	6.04E-06	30YrCancer	6.27E-06	-1.56E-07	-2.69E-08	-4.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
459	ALL		567076.5	4215424	5.85E-06	30YrCancer	6.08E-06	-1.57E-07	-2.68E-08	-4.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
460	ALL		567176.5	4215424	5.70E-06	30YrCancer	5.92E-06	-1.56E-07	-2.64E-08	-4.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
461	ALL		567276.5	4215424	5.23E-06	30YrCancer	5.45E-06	-1.55E-07	-2.58E-08	-3.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
462	ALL		567376.5	4215424	4.15E-06	30YrCancer	4.35E-06	-1.47E-07	-2.38E-08	-3.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
463	ALL		567476.5	4215424	3.55E-06	30YrCancer	3.73E-06	-1.30E-07	-2.05E-08	-2.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
464	ALL		567576.5	4215424	3.53E-06	30YrCancer	3.69E-06	-1.13E-07	-1.74E-08	-2.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
465	ALL		567676.5	4215424	3.45E-06	30YrCancer	3.60E-06	-1.11E-07	-1.68E-08	-2.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
466	ALL		567776.5	4215424	3.31E-06	30YrCancer	3.48E-06	-1.28E-07	-1.96E-08	-2.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
467	ALL		567876.5	4215424	3.24E-06	30YrCancer	3.43E-06	-1.39E-07	-2.13E-08	-2.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
468	ALL		567976.5	4215424	3.19E-06	30YrCancer	3.38E-06	-1.41E-07	-2.17E-08	-2.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
469	ALL		568076.5	4215424	2.74E-06	30YrCancer	2.90E-06	-1.23E-07	-1.83E-08	-2.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
470	ALL		568176.5	4215424	2.59E-06	30YrCancer	2.74E-06	-1.09E-07	-1.58E-08	-1.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
471	ALL		568276.5	4215424	2.55E-06	30YrCancer	2.70E-06	-1.17E-07	-1.69E-08	-2.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
472	ALL		568376.5	4215424	2.74E-06	30YrCancer	2.90E-06	-1.19E-07	-1.73E-08	-2.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
473	ALL		568476.5	4215424	2.20E-06	30YrCancer	2.33E-06	-1.05E-07	-1.48E-08	-1.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
474	ALL		568576.5	4215424	1.65E-06	30YrCancer	1.76E-06	-9.03E-08	-1.22E-08	-1.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
475	ALL		568676.5	4215424	1.68E-06	30YrCancer	1.80E-06	-9.23E-08	-1.24E-08	-1.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
476	ALL		566076.5	4215524	6.61E-06	30YrCancer	6.85E-06	-1.64E-07	-3.01E-08	-4.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
477	ALL		566176.5	4215524	3.93E-06	30YrCancer	4.12E-06	-1.26E-07	-2.22E-08	-3.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
478	ALL		566276.5	4215524	3.77E-06	30YrCancer	3.94E-06	-1.12E-07	-1.95E-08	-3.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
479	ALL		566376.5	4215524	4.31E-06	30YrCancer	4.50E-06	-1.29E-07	-2.27E-08	-3.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
480	ALL		566476.5	4215524	5.13E-06	30YrCancer	5.34E-06	-1.41E-07	-2.49E-08	-3.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
481	ALL		566576.5	4215524	5.51E-06	30YrCancer	5.72E-06	-1.44E-07	-2.53E-08	-4.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
482	ALL		566676.5	4215524	5.51E-06	30YrCancer	5.71E-06	-1.43E-07	-2.50E-08	-3.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
483	ALL		566776.5	4215524	5.71E-06	30YrCancer	5.92E-06	-1.46E-07	-2.53E-08	-3.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
484	ALL		566876.5	4215524	5.96E-06	30YrCancer	6.17E-06	-1.49E-07	-2.58E-08	-4.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
485	ALL		566976.5	4215524	5.77E-06	30YrCancer	5.99E-06	-1.51E-07	-2.60E-08	-4.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
486	ALL		567076.5	4215524	5.73E-06	30YrCancer	5.94E-06	-1.51E-07	-2.59E-08	-4.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
487	ALL		567176.5	4215524	5.43E-06	30YrCancer	5.64E-06	-1.50E-07	-2.53E-08	-3.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
488	ALL		567276.5	4215524	5.36E-06	30YrCancer	5.58E-06	-1.51E-07	-2.53E-08	-3.82E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
489	ALL		567376.5	4215524	4.68E-06	30YrCancer	4.89E-06	-1.48E-07	-2.44E-08	-3.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
490	ALL		567476.5	4215524	3.90E-06	30YrCancer	4.09E-06	-1.41E-07	-2.26E-08	-3.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
491	ALL		567576.5	4215524	3.46E-06	30YrCancer	3.62E-06	-1.23E-07	-1.93E-08	-2.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
492	ALL		567676.5	4215524	3.38E-06	30YrCancer	3.56E-06	-1.28E-07	-1.99E-08	-2.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
493	ALL		567776.5	4215524	3.53E-06	30YrCancer	3.73E-06	-1.43E-07	-2.23E-08	-3.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
494	ALL		567876.5	4215524	3.35E-06	30YrCancer	3.54E-06	-1.40E-07	-2.18E-08	-2.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
495	ALL		567976.5	4215524	2.90E-06	30YrCancer	3.05E-06	-1.12E-07	-1.67E-08	-2.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
496	ALL		568076.5	4215524	2.67E-06	30YrCancer	2.81E-06	-1.07E-07	-1.56E-08	-1.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
497	ALL		568176.5	4215524	2.51E-06	30YrCancer	2.65E-06	-1.03E-07	-1.47E-08	-1.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
498	ALL		568276.5	4215524	2.03E-06	30YrCancer	2.15E-06	-9.09E-08	-1.26E-08	-1.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
499	ALL		568376.5	4215524	2.49E-06	30YrCancer	2.64E-06	-1.14E-07	-1.65E-08	-2.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
500	ALL		568476.5	4215524	2.35E-06	30YrCancer	2.49E-06	-1.09E-07	-1.55E-08	-1.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
501	ALL		568576.5	4215524	2.25E-06	30YrCancer	2.39E-06	-1.07E-07	-1.51E-08	-1.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
502	ALL		568676.5	4215524	2.75E-06	30YrCancer	2.91E-06	-1.17E-07	-1.69E-08	-2.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
503	ALL		566076.5	4215624	6.31E-06	30YrCancer	6.54E-06	-1.59E-07	-2.90E-08	-4.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
504	ALL		566176.5	4215624	6.07E-06	30YrCancer	6.30E-06	-1.54E-07	-2.80E-08	-4.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
505	ALL		566276.5	4215624	5.55E-06	30YrCancer	5.77E-06	-1.47E-07	-2.66E-08	-4.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
506	ALL		566376.5	4215624	5.97E-06	30YrCancer	6.19E-06	-1.48E-07	-2.66E-08	-4.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
507	ALL		566476.5	4215624	6.10E-06	30YrCancer	6.31E-06	-1.46E-07	-2.62E-08	-4.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
508	ALL		566576.5	4215624	5.74E-06	30YrCancer	5.94E-06	-1.42E-07	-2.52E-08	-4.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
509	ALL		566676.5	4215624	5.27E-06	30YrCancer	5.47E-06	-1.37E-07	-2.40E-08	-3.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
510	ALL		566776.5	4215624	5.27E-06	30YrCancer	5.47E-06	-1.38E-07	-2.38E-08	-3.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
511	ALL		566876.5	4215624	5.55E-06	30YrCancer	5.75E-06	-1.41E-07	-2.44E-08	-3.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
512	ALL		566976.5	4215624	5.57E-06	30YrCancer	5.78E-06	-1.45E-07	-2.51E-08	-3.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
513	ALL		567076.5	4215624	5.61E-06	30YrCancer	5.82E-06	-1.46E-07	-2.51E-08	-3.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
514	ALL		567176.5	4215624	5.54E-06	30YrCancer	5.75E-06	-1.46E-07	-2.49E-08	-3.82E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
515	ALL		567276.5	4215624	5.38E-06	30YrCancer	5.59E-06	-1.46E-07	-2.47E-08	-3.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
516	ALL		567376.5	4215624	4.63E-06	30YrCancer	4.83E-06	-1.43E-07	-2.35E-08	-3.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
517	ALL		567476.5	4215624	4.24E-06	30YrCancer	4.43E-06	-1.41E-07	-2.30E-08	-3.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
518	ALL		567576.5	4215624	3.82E-06	30YrCancer	4.01E-06	-1.38E-07	-2.21E-08	-3.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
519	ALL		567676.5	4215624	3.70E-06	30YrCancer	3.89E-06	-1.39E-07	-2.20E-08	-3.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
520	ALL		567776.5	4215624	3.56E-06	30YrCancer	3.75E-06	-1.39E-07	-2.19E-08	-3.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
521	ALL		567876.5	4215624	2.94E-06	30YrCancer	3.08E-06	-1.08E-07	-1.62E-08	-2.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
522	ALL		567976.5	4215624	2.92E-06	30YrCancer	3.07E-06	-1.10E-07	-1.65E-08	-2.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
523	ALL		568076.5	4215624	2.90E-06	30YrCancer	3.05E-06	-1.17E-07	-1.76E-08	-2.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
524	ALL		568176.5	4215624	2.69E-06	30YrCancer	2.85E-06	-1.15E-07	-1.71E-08	-2.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
525	ALL		568276.5	4215624	2.39E-06	30YrCancer	2.52E-06	-1.01E-07	-1.44E-08	-1.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
526	ALL		568376.5	4215624	2.50E-06	30YrCancer	2.64E-06	-1.10E-07	-1.60E-08	-1.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
527	ALL		568476.5	4215624	2.55E-06	30YrCancer	2.71E-06	-1.22E-07	-1.80E-08	-2.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
528	ALL		568576.5	4215624	2.48E-06	30YrCancer	2.64E-06	-1.21E-07	-1.77E-08	-2.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
529	ALL		568676.5	4215624	2.23E-06	30YrCancer	2.37E-06	-1.06E-07	-1.50E-08	-1.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
530	ALL		566076.5	4215724	6.18E-06	30YrCancer	6.40E-06	-1.53E-07	-2.79E-08	-4.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
531	ALL		566176.5	4215724	6.12E-06	30YrCancer	6.35E-06	-1.52E-07	-2.76E-08	-4.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
532	ALL		566276.5	4215724	6.08E-06	30YrCancer	6.30E-06	-1.49E-07	-2.71E-08	-4.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
533	ALL		566376.5	4215724	6.02E-06	30YrCancer	6.23E-06	-1.45E-07	-2.62E-08	-4.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
534	ALL		566476.5	4215724	5.86E-06	30YrCancer	6.07E-06	-1.42E-07	-2.54E-08	-4.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
535	ALL		566576.5	4215724	5.50E-06	30YrCancer	5.70E-06	-1.37E-07	-2.42E-08	-3.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
536	ALL		566676.5	4215724	5.13E-06	30YrCancer	5.33E-06	-1.33E-07	-2.32E-08	-3.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
537	ALL		566776.5	4215724	5.32E-06	30YrCancer	5.51E-06	-1.35E-07	-2.34E-08	-3.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
538	ALL		566876.5	4215724	4.99E-06	30YrCancer	5.19E-06	-1.32E-07	-2.27E-08	-3.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
539	ALL		566976.5	4215724	5.27E-06	30YrCancer	5.48E-06	-1.39E-07	-2.42E-08	-3.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
540	ALL		567076.5	4215724	5.45E-06	30YrCancer	5.65E-06	-1.41E-07	-2.42E-08	-3.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
541	ALL		567176.5	4215724	5.37E-06	30YrCancer	5.58E-06	-1.42E-07	-2.42E-08	-3.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
542	ALL		567276.5	4215724	5.30E-06	30YrCancer	5.50E-06	-1.42E-07	-2.40E-08	-3.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
543	ALL		567376.5	4215724	4.98E-06	30YrCancer	5.18E-06	-1.41E-07	-2.36E-08	-3.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
544	ALL		567476.5	4215724	3.99E-06	30YrCancer	4.18E-06	-1.34E-07	-2.16E-08	-3.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
545	ALL		567576.5	4215724	3.82E-06	30YrCancer	4.00E-06	-1.33E-07	-2.14E-08	-3.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
546	ALL		567676.5	4215724	4.31E-06	30YrCancer	4.51E-06	-1.41E-07	-2.29E-08	-3.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
547	ALL		567776.5	4215724	3.12E-06	30YrCancer	3.29E-06	-1.22E-07	-1.89E-08	-2.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
548	ALL		567876.5	4215724	3.03E-06	30YrCancer	3.20E-06	-1.24E-07	-1.92E-08	-2.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
549	ALL		567976.5	4215724	3.01E-06	30YrCancer	3.19E-06	-1.28E-07	-1.97E-08	-2.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
550	ALL		568076.5	4215724	3.07E-06	30YrCancer	3.25E-06	-1.32E-07	-2.02E-08	-2.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
551	ALL		568176.5	4215724	2.90E-06	30YrCancer	3.08E-06	-1.29E-07	-1.96E-08	-2.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
552	ALL		568276.5	4215724	2.69E-06	30YrCancer	2.85E-06	-1.19E-07	-1.78E-08	-2.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553	ALL		568376.5	4215724	2.81E-06	30YrCancer	2.99E-06	-1.32E-07	-1.98E-08	-2.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
554	ALL		568476.5	4215724	2.70E-06	30YrCancer	2.87E-06	-1.30E-07	-1.94E-08	-2.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
555	ALL		568576.5	4215724	2.45E-06	30YrCancer	2.60E-06	-1.13E-07	-1.65E-08	-2.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
556	ALL		568676.5	4215724	2.06E-06	30YrCancer	2.18E-06	-9.61E-08	-1.34E-08	-1.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
557	ALL		566076.5	4215824	4.60E-06	30YrCancer	4.80E-06	-1.34E-07	-2.41E-08	-3.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
558	ALL		566176.5	4215824	5.12E-06	30YrCancer	5.32E-06	-1.39E-07	-2.52E-08	-4.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
559	ALL		566276.5	4215824	5.59E-06	30YrCancer	5.80E-06	-1.42E-07	-2.56E-08	-4.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
560	ALL		566376.5	4215824	5.60E-06	30YrCancer	5.80E-06	-1.39E-07	-2.51E-08	-4.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
561	ALL		566476.5	4215824	5.25E-06	30YrCancer	5.45E-06	-1.34E-07	-2.38E-08	-3.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
562	ALL		566576.5	4215824	5.08E-06	30YrCancer	5.27E-06	-1.30E-07	-2.30E-08	-3.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
563	ALL		566676.5	4215824	5.45E-06	30YrCancer	5.65E-06	-1.33E-07	-2.34E-08	-3.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
564	ALL		566776.5	4215824	5.61E-06	30YrCancer	5.81E-06	-1.34E-07	-2.34E-08	-3.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
565	ALL		566876.5	4215824	5.61E-06	30YrCancer	5.80E-06	-1.34E-07	-2.34E-08	-3.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
566	ALL		566976.5	4215824	5.11E-06	30YrCancer	5.30E-06	-1.35E-07	-2.33E-08	-3.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
567	ALL		567076.5	4215824	5.01E-06	30YrCancer	5.21E-06	-1.35E-07	-2.33E-08	-3.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
568	ALL		567176.5	4215824	4.93E-06	30YrCancer	5.12E-06	-1.36E-07	-2.33E-08	-3.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
569	ALL		567276.5	4215824	4.99E-06	30YrCancer	5.18E-06	-1.37E-07	-2.33E-08	-3.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
570	ALL		567376.5	4215824	5.05E-06	30YrCancer	5.25E-06	-1.37E-07	-2.30E-08	-3.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
571	ALL		567476.5	4215824	4.90E-06	30YrCancer	5.10E-06	-1.38E-07	-2.29E-08	-3.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
572	ALL		567576.5	4215824	4.76E-06	30YrCancer	4.96E-06	-1.38E-07	-2.28E-08	-3.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
573	ALL		567676.5	4215824	4.01E-06	30YrCancer	4.19E-06	-1.34E-07	-2.16E-08	-3.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
574	ALL		567776.5	4215824	3.62E-06	30YrCancer	3.80E-06	-1.31E-07	-2.08E-08	-2.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
575	ALL		567876.5	4215824	3.49E-06	30YrCancer	3.68E-06	-1.33E-07	-2.10E-08	-2.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
576	ALL		567976.5	4215824	3.36E-06	30YrCancer	3.54E-06	-1.31E-07	-2.05E-08	-2.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
577	ALL		568076.5	4215824	3.33E-06	30YrCancer	3.52E-06	-1.33E-07	-2.07E-08	-2.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
578	ALL		568176.5	4215824	3.25E-06	30YrCancer	3.44E-06	-1.35E-07	-2.08E-08	-2.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
579	ALL		568276.5	4215824	3.33E-06	30YrCancer	3.52E-06	-1.37E-07	-2.12E-08	-2.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
580	ALL		568376.5	4215824	2.89E-06	30YrCancer	3.07E-06	-1.28E-07	-1.94E-08	-2.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
581	ALL		568476.5	4215824	2.65E-06	30YrCancer	2.81E-06	-1.23E-07	-1.83E-08	-2.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
582	ALL		568576.5	4215824	2.43E-06	30YrCancer	2.58E-06	-1.08E-07	-1.57E-08	-1.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
583	ALL		568676.5	4215824	1.82E-06	30YrCancer	1.93E-06	-8.62E-08	-1.18E-08	-1.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
584	ALL		566076.5	4215924	5.23E-06	30YrCancer	5.44E-06	-1.38E-07	-2.52E-08	-4.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
585	ALL		566176.5	4215924	4.82E-06	30YrCancer	5.01E-06	-1.33E-07	-2.40E-08	-3.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
586	ALL		566276.5	4215924	5.03E-06	30YrCancer	5.23E-06	-1.34E-07	-2.41E-08	-3.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
587	ALL		566376.5	4215924	5.10E-06	30YrCancer	5.29E-06	-1.32E-07	-2.37E-08	-3.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
588	ALL		566476.5	4215924	4.84E-06	30YrCancer	5.03E-06	-1.27E-07	-2.26E-08	-3.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
589	ALL		566576.5	4215924	5.43E-06	30YrCancer	5.62E-06	-1.31E-07	-2.32E-08	-3.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
590	ALL		566676.5	4215924	5.47E-06	30YrCancer	5.66E-06	-1.31E-07	-2.33E-08	-3.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
591	ALL		566776.5	4215924	5.47E-06	30YrCancer	5.66E-06	-1.31E-07	-2.30E-08	-3.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
592	ALL		566876.5	4215924	5.05E-06	30YrCancer	5.24E-06	-1.30E-07	-2.27E-08	-3.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
593	ALL		566976.5	4215924	4.99E-06	30YrCancer	5.17E-06	-1.30E-07	-2.26E-08	-3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
594	ALL		567076.5	4215924	4.91E-06	30YrCancer	5.09E-06	-1.31E-07	-2.25E-08	-3.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
595	ALL		567176.5	4215924	5.00E-06	30YrCancer	5.19E-06	-1.32E-07	-2.26E-08	-3.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
596	ALL		567276.5	4215924	5.10E-06	30YrCancer	5.29E-06	-1.33E-07	-2.25E-08	-3.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
597	ALL		567376.5	4215924	5.00E-06	30YrCancer	5.19E-06	-1.33E-07	-2.25E-08	-3.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
598	ALL		567476.5	4215924	4.72E-06	30YrCancer	4.91E-06	-1.33E-07	-2.21E-08	-3.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
599	ALL		567576.5	4215924	4.40E-06	30YrCancer	4.59E-06	-1.32E-07	-2.17E-08	-3.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
600	ALL		567676.5	4215924	3.97E-06	30YrCancer	4.15E-06	-1.30E-07	-2.10E-08	-3.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
601	ALL		567776.5	4215924	3.87E-06	30YrCancer	4.05E-06	-1.31E-07	-2.09E-08	-2.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
602	ALL		567876.5	4215924	3.71E-06	30YrCancer	3.89E-06	-1.31E-07	-2.08E-08	-2.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
603	ALL		567976.5	4215924	3.76E-06	30YrCancer	3.95E-06	-1.33E-07	-2.11E-08	-2.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
604	ALL		568076.5	4215924	3.85E-06	30YrCancer	4.03E-06	-1.35E-07	-2.14E-08	-3.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
605	ALL		568176.5	4215924	3.66E-06	30YrCancer	3.84E-06	-1.35E-07	-2.11E-08	-2.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
606	ALL		568276.5	4215924	3.22E-06	30YrCancer	3.40E-06	-1.32E-07	-2.04E-08	-2.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
607	ALL		568376.5	4215924	2.87E-06	30YrCancer	3.04E-06	-1.26E-07	-1.91E-08	-2.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
608	ALL		568476.5	4215924	2.64E-06	30YrCancer	2.80E-06	-1.19E-07	-1.77E-08	-2.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
609	ALL		568576.5	4215924	2.53E-06	30YrCancer	2.68E-06	-1.14E-07	-1.69E-08	-2.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
610	ALL		568676.5	4215924	2.53E-06	30YrCancer	2.68E-06	-1.09E-07	-1.60E-08	-1.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
611	ALL		563606	4208094	1.75E-06	30YrCancer	1.77E-06	-1.28E-08	-1.48E-09	-1.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
612	ALL		563706	4208094	1.75E-06	30YrCancer	1.76E-06	-1.33E-08	-1.55E-09	-1.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
613	ALL		563806	4208094	1.46E-06	30YrCancer	1.48E-06	-1.36E-08	-1.60E-09	-1.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
614	ALL		563906	4208094	8.85E-07	30YrCancer	9.02E-07	-1.39E-08	-1.61E-09	-1.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
615	ALL		564006	4208094	3.79E-07	30YrCancer	3.93E-07	-1.20E-08	-1.27E-09	-5.79E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
616	ALL		564106	4208094	1.07E-07	30YrCancer	1.17E-07	-9.43E-09	-9.22E-10	-2.13E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
617	ALL		564206	4208094	9.15E-08	30YrCancer	1.02E-07	-9.28E-09	-9.01E-10	-1.94E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
618	ALL		564306	4208094	1.03E-07	30YrCancer	1.14E-07	-1.00E-08	-9.86E-10	-2.45E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
619	ALL		564406	4208094	3.99E-07	30YrCancer	4.16E-07	-1.44E-08	-1.59E-09	-9.01E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
620	ALL		564506	4208094	7.87E-08	30YrCancer	9.03E-08	-1.04E-08	-1.01E-09	-2.27E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
621	ALL		564606	4208094	7.70E-08	30YrCancer	8.89E-08	-1.06E-08	-1.04E-09	-2.45E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
622	ALL		564706	4208094	6.39E-08	30YrCancer	7.66E-08	-1.12E-08	-1.11E-09	-3.07E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
623	ALL		564806	4208094	3.13E-07	30YrCancer	3.30E-07	-1.48E-08	-1.60E-09	-8.16E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
624	ALL		564906	4208094	3.16E-07	30YrCancer	3.34E-07	-1.54E-08	-1.66E-09	-8.50E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
625	ALL		565006	4208094	4.96E-07	30YrCancer	5.17E-07	-1.82E-08	-2.06E-09	-1.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
626	ALL		565106	4208094	7.87E-07	30YrCancer	8.10E-07	-1.87E-08	-2.15E-09	-1.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
627	ALL		565206	4208094	7.91E-07	30YrCancer	8.13E-07	-1.89E-08	-2.18E-09	-1.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
628	ALL		565306	4208094	6.51E-07	30YrCancer	6.73E-07	-1.92E-08	-2.18E-09	-1.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
629	ALL		565406	4208094	4.01E-07	30YrCancer	4.23E-07	-1.89E-08	-2.10E-09	-1.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
630	ALL		565506	4208094	3.59E-07	30YrCancer	3.81E-07	-1.91E-08	-2.14E-09	-1.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
631	ALL		565606	4208094	2.30E-07	30YrCancer	2.48E-07	-1.56E-08	-1.65E-09	-7.69E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
632	ALL		565706	4208094	-4.29E-08	30YrCancer	-2.69E-08	-1.40E-08	-1.44E-09	-5.82E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
633	ALL		565806	4208094	1.94E-08	30YrCancer	3.58E-08	-1.43E-08	-1.48E-09	-6.19E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
634	ALL		563606	4208194	9.96E-07	30YrCancer	1.01E-06	-1.31E-08	-1.49E-09	-9.81E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
635	ALL		563706	4208194	1.40E-06	30YrCancer	1.42E-06	-1.36E-08	-1.58E-09	-1.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
636	ALL		563806	4208194	9.30E-07	30YrCancer	9.47E-07	-1.39E-08	-1.61E-09	-1.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
637	ALL		563906	4208194	4.79E-07	30YrCancer	4.94E-07	-1.30E-08	-1.42E-09	-7.87E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
638	ALL		564006	4208194	2.31E-07	30YrCancer	2.43E-07	-1.05E-08	-1.05E-09	-2.94E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
639	ALL		564106	4208194	8.98E-08	30YrCancer	1.01E-07	-9.61E-09	-9.37E-10	-2.08E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
640	ALL		564206	4208194	8.90E-08	30YrCancer	1.00E-07	-9.79E-09	-9.57E-10	-2.22E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
641	ALL		564306	4208194	7.96E-08	30YrCancer	9.10E-08	-1.02E-08	-1.00E-09	-2.41E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
642	ALL		564406	4208194	1.92E-07	30YrCancer	2.05E-07	-1.15E-08	-1.15E-09	-3.44E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
643	ALL		564506	4208194	3.41E-07	30YrCancer	3.58E-07	-1.46E-08	-1.60E-09	-8.77E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
644	ALL		564606	4208194	8.65E-08	30YrCancer	9.97E-08	-1.17E-08	-1.17E-09	-3.41E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
645	ALL		564706	4208194	1.36E-07	30YrCancer	1.50E-07	-1.27E-08	-1.29E-09	-4.35E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
646	ALL		564806	4208194	6.56E-07	30YrCancer	6.79E-07	-1.90E-08	-2.26E-09	-1.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
647	ALL		564906	4208194	7.54E-07	30YrCancer	7.77E-07	-1.91E-08	-2.25E-09	-1.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
648	ALL		565006	4208194	8.19E-07	30YrCancer	8.42E-07	-1.92E-08	-2.23E-09	-1.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
649	ALL		565106	4208194	8.71E-07	30YrCancer	8.95E-07	-1.94E-08	-2.25E-09	-1.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
650	ALL		565206	4208194	7.56E-07	30YrCancer	7.79E-07	-1.97E-08	-2.27E-09	-1.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
651	ALL		565306	4208194	3.67E-07	30YrCancer	3.89E-07	-1.90E-08	-2.09E-09	-1.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
652	ALL		565406	4208194	2.98E-07	30YrCancer	3.17E-07	-1.64E-08	-1.72E-09	-7.45E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
653	ALL		565506	4208194	1.46E-07	30YrCancer	1.64E-07	-1.54E-08	-1.60E-09	-6.47E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
654	ALL		565606	4208194	3.15E-07	30YrCancer	3.35E-07	-1.74E-08	-1.90E-09	-1.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
655	ALL		565706	4208194	-3.61E-08	30YrCancer	-2.06E-08	-1.35E-08	-1.39E-09	-5.24E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
656	ALL		565806	4208194	-3.50E-08	30YrCancer	-1.94E-08	-1.37E-08	-1.40E-09	-5.22E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
657	ALL		563606	4208294	6.56E-07	30YrCancer	6.71E-07	-1.30E-08	-1.43E-09	-8.14E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
658	ALL		563706	4208294	6.86E-07	30YrCancer	7.02E-07	-1.36E-08	-1.52E-09	-9.44E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
659	ALL		563806	4208294	4.60E-07	30YrCancer	4.75E-07	-1.28E-08	-1.38E-09	-7.30E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
660	ALL		563906	4208294	3.93E-07	30YrCancer	4.08E-07	-1.24E-08	-1.32E-09	-6.36E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
661	ALL		564006	4208294	2.44E-07	30YrCancer	2.56E-07	-1.08E-08	-1.08E-09	-3.09E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
662	ALL		564106	4208294	1.77E-07	30YrCancer	1.89E-07	-1.08E-08	-1.07E-09	-2.78E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
663	ALL		564206	4208294	1.82E-07	30YrCancer	1.94E-07	-1.11E-08	-1.10E-09	-3.04E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
664	ALL		564306	4208294	1.02E-07	30YrCancer	1.15E-07	-1.16E-08	-1.15E-09	-3.30E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
665	ALL		564406	4208294	9.34E-08	30YrCancer	1.07E-07	-1.20E-08	-1.20E-09	-3.58E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
666	ALL		564506	4208294	3.75E-07	30YrCancer	3.93E-07	-1.58E-08	-1.76E-09	-1.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
667	ALL		564606	4208294	1.99E-07	30YrCancer	2.14E-07	-1.32E-08	-1.35E-09	-5.02E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
668	ALL		564706	4208294	3.69E-07	30YrCancer	3.90E-07	-1.78E-08	-2.05E-09	-1.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
669	ALL		564806	4208294	7.90E-07	30YrCancer	8.14E-07	-1.98E-08	-2.40E-09	-1.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
670	ALL		564906	4208294	9.02E-07	30YrCancer	9.26E-07	-1.99E-08	-2.38E-09	-1.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
671	ALL		565006	4208294	9.84E-07	30YrCancer	1.01E-06	-2.00E-08	-2.36E-09	-1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
672	ALL		565106	4208294	7.20E-07	30YrCancer	7.45E-07	-2.01E-08	-2.33E-09	-1.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
673	ALL		565206	4208294	3.58E-07	30YrCancer	3.81E-07	-1.95E-08	-2.17E-09	-1.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
674	ALL		565306	4208294	4.89E-07	30YrCancer	5.13E-07	-2.05E-08	-2.33E-09	-1.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
675	ALL		565406	4208294	3.15E-07	30YrCancer	3.38E-07	-1.98E-08	-2.19E-09	-1.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
676	ALL		565506	4208294	2.97E-07	30YrCancer	3.18E-07	-1.79E-08	-1.93E-09	-9.87E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
677	ALL		565606	4208294	-3.01E-08	30YrCancer	-1.45E-08	-1.37E-08	-1.41E-09	-5.33E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
678	ALL		565706	4208294	-2.92E-08	30YrCancer	-1.38E-08	-1.35E-08	-1.39E-09	-5.34E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
679	ALL		565806	4208294	4.39E-08	30YrCancer	6.30E-08	-1.70E-08	-1.69E-09	-5.17E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
680	ALL		565906	4208294	-3.96E-08	30YrCancer	-2.36E-08	-1.40E-08	-1.45E-09	-5.84E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
681	ALL		563606	4208394	6.47E-07	30YrCancer	6.62E-07	-1.32E-08	-1.43E-09	-7.69E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
682	ALL		563706	4208394	3.80E-07	30YrCancer	3.94E-07	-1.23E-08	-1.29E-09	-5.89E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
683	ALL		563806	4208394	2.67E-07	30YrCancer	2.80E-07	-1.13E-08	-1.16E-09	-4.20E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
684	ALL		563906	4208394	2.55E-07	30YrCancer	2.68E-07	-1.14E-08	-1.16E-09	-3.95E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
685	ALL		564006	4208394	2.69E-07	30YrCancer	2.83E-07	-1.21E-08	-1.24E-09	-4.78E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
686	ALL		564106	4208394	2.41E-07	30YrCancer	2.55E-07	-1.22E-08	-1.24E-09	-4.39E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
687	ALL		564206	4208394	2.17E-07	30YrCancer	2.31E-07	-1.25E-08	-1.27E-09	-4.48E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
688	ALL		564306	4208394	1.98E-07	30YrCancer	2.13E-07	-1.30E-08	-1.34E-09	-4.94E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
689	ALL		564406	4208394	1.86E-07	30YrCancer	2.01E-07	-1.34E-08	-1.38E-09	-5.19E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
690	ALL		564506	4208394	1.71E-07	30YrCancer	1.87E-07	-1.40E-08	-1.45E-09	-5.86E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
691	ALL		564606	4208394	5.86E-07	30YrCancer	6.08E-07	-1.86E-08	-2.19E-09	-1.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
692	ALL		564706	4208394	4.19E-07	30YrCancer	4.42E-07	-1.90E-08	-2.22E-09	-1.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
693	ALL		564806	4208394	9.48E-07	30YrCancer	9.74E-07	-2.07E-08	-2.53E-09	-2.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
694	ALL		564906	4208394	1.05E-06	30YrCancer	1.07E-06	-2.08E-08	-2.52E-09	-2.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
695	ALL		565006	4208394	5.87E-07	30YrCancer	6.11E-07	-2.07E-08	-2.41E-09	-1.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
696	ALL		565106	4208394	2.97E-07	30YrCancer	3.20E-07	-1.94E-08	-2.15E-09	-1.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
697	ALL		565206	4208394	2.67E-07	30YrCancer	2.88E-07	-1.84E-08	-1.97E-09	-9.96E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
698	ALL		565306	4208394	2.87E-07	30YrCancer	3.10E-07	-2.00E-08	-2.19E-09	-1.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
699	ALL		565406	4208394	2.31E-07	30YrCancer	2.50E-07	-1.73E-08	-1.80E-09	-7.49E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
700	ALL		565506	4208394	1.95E-07	30YrCancer	2.15E-07	-1.74E-08	-1.83E-09	-8.11E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
701	ALL		565606	4208394	-4.18E-08	30YrCancer	-2.58E-08	-1.40E-08	-1.43E-09	-5.36E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
702	ALL		565706	4208394	9.30E-08	30YrCancer	1.19E-07	-2.36E-08	-2.31E-09	-5.39E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
703	ALL		565806	4208394	8.88E-08	30YrCancer	1.16E-07	-2.43E-08	-2.38E-09	-5.59E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
704	ALL		565906	4208394	-6.54E-08	30YrCancer	-4.86E-08	-1.46E-08	-1.52E-09	-6.15E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
705	ALL		563606	4208494	4.90E-07	30YrCancer	5.05E-07	-1.26E-08	-1.33E-09	-6.11E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
706	ALL		563706	4208494	3.31E-07	30YrCancer	3.45E-07	-1.19E-08	-1.22E-09	-4.71E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
707	ALL		563806	4208494	2.90E-07	30YrCancer	3.03E-07	-1.16E-08	-1.18E-09	-4.24E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
708	ALL		563906	4208494	2.97E-07	30YrCancer	3.11E-07	-1.22E-08	-1.27E-09	-5.08E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
709	ALL		564006	4208494	3.33E-07	30YrCancer	3.48E-07	-1.33E-08	-1.41E-09	-6.68E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
710	ALL		564106	4208494	3.23E-07	30YrCancer	3.39E-07	-1.38E-08	-1.46E-09	-7.01E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
711	ALL		564206	4208494	3.11E-07	30YrCancer	3.28E-07	-1.43E-08	-1.53E-09	-7.50E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
712	ALL		564306	4208494	2.84E-07	30YrCancer	3.01E-07	-1.47E-08	-1.57E-09	-7.71E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
713	ALL		564406	4208494	2.42E-07	30YrCancer	2.59E-07	-1.48E-08	-1.57E-09	-7.34E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
714	ALL		564506	4208494	2.08E-07	30YrCancer	2.25E-07	-1.51E-08	-1.60E-09	-7.39E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
715	ALL		564606	4208494	5.72E-07	30YrCancer	5.95E-07	-1.91E-08	-2.23E-09	-1.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
716	ALL		564706	4208494	6.63E-07	30YrCancer	6.88E-07	-2.04E-08	-2.45E-09	-1.97E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
717	ALL		564806	4208494	1.16E-06	30YrCancer	1.19E-06	-2.15E-08	-2.65E-09	-2.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
718	ALL		564906	4208494	9.34E-07	30YrCancer	9.61E-07	-2.18E-08	-2.65E-09	-2.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
719	ALL		565006	4208494	3.98E-07	30YrCancer	4.23E-07	-2.12E-08	-2.43E-09	-1.67E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
720	ALL		565106	4208494	2.60E-07	30YrCancer	2.84E-07	-1.99E-08	-2.20E-09	-1.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
721	ALL		565206	4208494	2.42E-07	30YrCancer	2.64E-07	-1.89E-08	-2.02E-09	-1.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
722	ALL		565306	4208494	2.04E-07	30YrCancer	2.24E-07	-1.77E-08	-1.83E-09	-7.39E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
723	ALL		565406	4208494	-6.41E-08	30YrCancer	-4.63E-08	-1.57E-08	-1.59E-09	-5.40E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
724	ALL		565506	4208494	-2.13E-11	30YrCancer	1.67E-08	-1.47E-08	-1.48E-09	-4.94E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
725	ALL		565606	4208494	-4.62E-08	30YrCancer	-2.95E-08	-1.46E-08	-1.49E-09	-5.53E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
726	ALL		565706	4208494	1.06E-07	30YrCancer	1.52E-07	-4.14E-08	-3.95E-09	-6.29E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
727	ALL		565806	4208494	1.02E-07	30YrCancer	1.45E-07	-3.93E-08	-3.76E-09	-6.42E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
728	ALL		563606	4208594	4.76E-07	30YrCancer	4.90E-07	-1.27E-08	-1.33E-09	-5.85E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
729	ALL		563706	4208594	4.01E-07	30YrCancer	4.15E-07	-1.26E-08	-1.32E-09	-5.54E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
730	ALL		563806	4208594	3.71E-07	30YrCancer	3.86E-07	-1.29E-08	-1.35E-09	-5.90E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
731	ALL		563906	4208594	3.58E-07	30YrCancer	3.73E-07	-1.33E-08	-1.41E-09	-6.58E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
732	ALL		564006	4208594	3.79E-07	30YrCancer	3.96E-07	-1.42E-08	-1.53E-09	-7.99E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
733	ALL		564106	4208594	4.05E-07	30YrCancer	4.23E-07	-1.51E-08	-1.65E-09	-9.32E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
734	ALL		564206	4208594	3.46E-07	30YrCancer	3.63E-07	-1.51E-08	-1.64E-09	-8.66E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
735	ALL		564306	4208594	2.97E-07	30YrCancer	3.15E-07	-1.53E-08	-1.65E-09	-8.40E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
736	ALL		564406	4208594	2.41E-07	30YrCancer	2.59E-07	-1.53E-08	-1.63E-09	-7.75E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
737	ALL		564506	4208594	2.14E-07	30YrCancer	2.33E-07	-1.58E-08	-1.68E-09	-8.05E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
738	ALL		564606	4208594	5.53E-07	30YrCancer	5.77E-07	-1.95E-08	-2.28E-09	-1.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
739	ALL		564706	4208594	1.22E-06	30YrCancer	1.25E-06	-2.13E-08	-2.62E-09	-2.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
740	ALL		564806	4208594	9.78E-07	30YrCancer	1.01E-06	-2.24E-08	-2.77E-09	-2.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
741	ALL		564906	4208594	7.16E-07	30YrCancer	7.44E-07	-2.28E-08	-2.77E-09	-2.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
742	ALL		565006	4208594	3.26E-07	30YrCancer	3.52E-07	-2.18E-08	-2.50E-09	-1.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
743	ALL		565106	4208594	4.40E-07	30YrCancer	4.67E-07	-2.26E-08	-2.61E-09	-1.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
744	ALL		565206	4208594	2.10E-07	30YrCancer	2.33E-07	-1.97E-08	-2.12E-09	-1.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
745	ALL		565306	4208594	2.05E-07	30YrCancer	2.27E-07	-1.91E-08	-2.00E-09	-8.82E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
746	ALL		565406	4208594	-9.88E-08	30YrCancer	-8.11E-08	-1.56E-08	-1.58E-09	-5.27E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
747	ALL		565506	4208594	4.56E-08	30YrCancer	6.50E-08	-1.72E-08	-1.71E-09	-5.12E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
748	ALL		565606	4208594	9.17E-08	30YrCancer	1.19E-07	-2.44E-08	-2.39E-09	-5.66E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
749	ALL		565706	4208594	9.88E-08	30YrCancer	1.58E-07	-5.37E-08	-5.09E-09	-7.03E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
750	ALL		565806	4208594	8.80E-08	30YrCancer	1.57E-07	-6.22E-08	-5.88E-09	-7.55E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
751	ALL		566306	4208594	7.42E-08	30YrCancer	1.40E-07	-5.90E-08	-5.58E-09	-7.53E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
752	ALL		566406	4208594	5.23E-08	30YrCancer	9.92E-08	-4.21E-08	-4.04E-09	-7.15E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
753	ALL		563606	4208694	6.21E-07	30YrCancer	6.37E-07	-1.37E-08	-1.47E-09	-7.28E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
754	ALL		563706	4208694	5.50E-07	30YrCancer	5.66E-07	-1.39E-08	-1.49E-09	-7.34E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
755	ALL		563806	4208694	4.95E-07	30YrCancer	5.12E-07	-1.41E-08	-1.52E-09	-7.65E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
756	ALL		563906	4208694	4.27E-07	30YrCancer	4.43E-07	-1.43E-08	-1.54E-09	-7.85E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
757	ALL		564006	4208694	4.50E-07	30YrCancer	4.68E-07	-1.53E-08	-1.68E-09	-9.60E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
758	ALL		564106	4208694	4.13E-07	30YrCancer	4.31E-07	-1.55E-08	-1.71E-09	-9.79E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
759	ALL		564206	4208694	3.81E-07	30YrCancer	4.00E-07	-1.60E-08	-1.75E-09	-9.96E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
760	ALL		564306	4208694	3.04E-07	30YrCancer	3.23E-07	-1.59E-08	-1.71E-09	-8.92E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
761	ALL		564406	4208694	2.40E-07	30YrCancer	2.58E-07	-1.58E-08	-1.69E-09	-8.18E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
762	ALL		564506	4208694	2.43E-07	30YrCancer	2.63E-07	-1.72E-08	-1.87E-09	-1.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
763	ALL		564606	4208694	1.24E-06	30YrCancer	1.26E-06	-2.05E-08	-2.47E-09	-1.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
764	ALL		564706	4208694	1.31E-06	30YrCancer	1.33E-06	-2.19E-08	-2.70E-09	-2.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
765	ALL		564806	4208694	6.80E-07	30YrCancer	7.08E-07	-2.31E-08	-2.82E-09	-2.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
766	ALL		564906	4208694	6.32E-07	30YrCancer	6.62E-07	-2.38E-08	-2.91E-09	-2.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
767	ALL		565006	4208694	5.30E-07	30YrCancer	5.59E-07	-2.38E-08	-2.84E-09	-2.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
768	ALL		565106	4208694	2.76E-07	30YrCancer	3.03E-07	-2.31E-08	-2.63E-09	-1.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
769	ALL		565206	4208694	2.30E-07	30YrCancer	2.57E-07	-2.32E-08	-2.61E-09	-1.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
770	ALL		565306	4208694	1.92E-07	30YrCancer	2.20E-07	-2.33E-08	-2.60E-09	-1.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
771	ALL		565406	4208694	8.40E-08	30YrCancer	1.06E-07	-1.93E-08	-2.01E-09	-8.23E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
772	ALL		565506	4208694	-1.11E-07	30YrCancer	-8.99E-08	-1.81E-08	-1.87E-09	-7.32E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
773	ALL		565606	4208694	-7.43E-09	30YrCancer	1.22E-08	-1.73E-08	-1.75E-09	-5.89E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
774	ALL		565706	4208694	9.93E-08	30YrCancer	1.39E-07	-3.56E-08	-3.43E-09	-6.64E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
775	ALL		565806	4208694	9.77E-08	30YrCancer	1.51E-07	-4.84E-08	-4.61E-09	-7.34E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
776	ALL		565906	4208694	8.42E-08	30YrCancer	1.54E-07	-6.34E-08	-6.00E-09	-8.06E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
777	ALL		566006	4208694	8.77E-08	30YrCancer	1.43E-07	-4.95E-08	-4.73E-09	-7.55E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
778	ALL		566306	4208694	4.31E-08	30YrCancer	1.38E-07	-8.57E-08	-8.07E-09	-9.52E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
779	ALL		566406	4208694	4.75E-08	30YrCancer	9.86E-08	-4.59E-08	-4.39E-09	-7.56E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
780	ALL		563606	4208794	1.01E-06	30YrCancer	1.03E-06	-1.47E-08	-1.63E-09	-9.86E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
781	ALL		563706	4208794	8.47E-07	30YrCancer	8.64E-07	-1.48E-08	-1.64E-09	-9.55E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
782	ALL		563806	4208794	6.36E-07	30YrCancer	6.54E-07	-1.50E-08	-1.63E-09	-8.75E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
783	ALL		563906	4208794	6.08E-07	30YrCancer	6.26E-07	-1.57E-08	-1.74E-09	-1.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
784	ALL		564006	4208794	9.08E-07	30YrCancer	9.28E-07	-1.68E-08	-1.94E-09	-1.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
785	ALL		564106	4208794	5.36E-07	30YrCancer	5.56E-07	-1.70E-08	-1.92E-09	-1.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
786	ALL		564206	4208794	3.86E-07	30YrCancer	4.05E-07	-1.65E-08	-1.82E-09	-1.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
787	ALL		564306	4208794	3.34E-07	30YrCancer	3.53E-07	-1.68E-08	-1.84E-09	-1.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
788	ALL		564406	4208794	2.56E-07	30YrCancer	2.76E-07	-1.68E-08	-1.82E-09	-9.39E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
789	ALL		564506	4208794	9.61E-07	30YrCancer	9.85E-07	-2.01E-08	-2.37E-09	-1.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
790	ALL		564606	4208794	1.42E-06	30YrCancer	1.44E-06	-2.11E-08	-2.54E-09	-2.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
791	ALL		564706	4208794	1.48E-06	30YrCancer	1.51E-06	-2.26E-08	-2.78E-09	-2.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
792	ALL		564806	4208794	1.19E-06	30YrCancer	1.22E-06	-2.42E-08	-3.02E-09	-2.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
793	ALL		564906	4208794	3.75E-07	30YrCancer	4.05E-07	-2.43E-08	-2.92E-09	-2.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
794	ALL		565006	4208794	5.48E-08	30YrCancer	7.94E-08	-2.10E-08	-2.29E-09	-1.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
795	ALL		565106	4208794	4.45E-08	30YrCancer	6.86E-08	-2.08E-08	-2.22E-09	-1.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
796	ALL		565206	4208794	-5.58E-08	30YrCancer	-3.29E-08	-2.00E-08	-2.08E-09	-8.54E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
797	ALL		565306	4208794	1.10E-07	30YrCancer	1.34E-07	-2.13E-08	-2.27E-09	-1.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
798	ALL		565406	4208794	1.44E-08	30YrCancer	3.76E-08	-2.02E-08	-2.10E-09	-8.65E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
799	ALL		565506	4208794	-1.32E-07	30YrCancer	-1.09E-07	-1.97E-08	-2.05E-09	-8.46E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
800	ALL		565606	4208794	4.40E-08	30YrCancer	6.91E-08	-2.23E-08	-2.21E-09	-6.21E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
801	ALL		565706	4208794	9.49E-08	30YrCancer	1.35E-07	-3.63E-08	-3.51E-09	-6.99E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
802	ALL		565806	4208794	9.51E-08	30YrCancer	1.48E-07	-4.73E-08	-4.53E-09	-7.62E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
803	ALL		565906	4208794	7.95E-08	30YrCancer	1.56E-07	-6.92E-08	-6.55E-09	-8.60E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
804	ALL		566006	4208794	6.80E-08	30YrCancer	1.54E-07	-7.82E-08	-7.38E-09	-9.12E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
805	ALL		566106	4208794	6.67E-08	30YrCancer	1.41E-07	-6.74E-08	-6.39E-09	-9.07E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
806	ALL		566206	4208794	-9.15E-08	30YrCancer	-7.19E-08	-1.71E-08	-1.75E-09	-6.65E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
807	ALL		566306	4208794	4.30E-08	30YrCancer	1.35E-07	-8.32E-08	-7.85E-09	-9.66E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
808	ALL		566406	4208794	-2.75E-08	30YrCancer	1.38E-07	-1.50E-07	-1.40E-08	-1.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
809	ALL		563606	4208894	1.67E-06	30YrCancer	1.69E-06	-1.53E-08	-1.75E-09	-1.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
810	ALL		563706	4208894	1.20E-06	30YrCancer	1.21E-06	-1.55E-08	-1.75E-09	-1.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
811	ALL		563806	4208894	1.63E-06	30YrCancer	1.65E-06	-1.59E-08	-1.81E-09	-1.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
812	ALL		563906	4208894	1.47E-06	30YrCancer	1.49E-06	-1.64E-08	-1.89E-09	-1.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
813	ALL		564006	4208894	6.19E-07	30YrCancer	6.38E-07	-1.66E-08	-1.85E-09	-1.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
814	ALL		564106	4208894	4.17E-07	30YrCancer	4.36E-07	-1.63E-08	-1.79E-09	-9.99E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
815	ALL		564206	4208894	3.51E-07	30YrCancer	3.70E-07	-1.65E-08	-1.80E-09	-9.84E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
816	ALL		564306	4208894	5.52E-07	30YrCancer	5.75E-07	-1.91E-08	-2.20E-09	-1.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
817	ALL		564406	4208894	5.44E-07	30YrCancer	5.68E-07	-1.98E-08	-2.29E-09	-1.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
818	ALL		564506	4208894	1.35E-06	30YrCancer	1.38E-06	-2.08E-08	-2.49E-09	-1.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
819	ALL		564606	4208894	1.63E-06	30YrCancer	1.66E-06	-2.17E-08	-2.62E-09	-2.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
820	ALL		564706	4208894	1.50E-06	30YrCancer	1.53E-06	-2.33E-08	-2.86E-09	-2.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
821	ALL		564806	4208894	1.20E-06	30YrCancer	1.23E-06	-2.51E-08	-3.14E-09	-2.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
822	ALL		564906	4208894	4.01E-07	30YrCancer	4.33E-07	-2.58E-08	-3.14E-09	-2.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
823	ALL		565006	4208894	7.55E-08	30YrCancer	1.02E-07	-2.28E-08	-2.55E-09	-1.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
824	ALL		565106	4208894	-2.51E-07	30YrCancer	-2.29E-07	-1.96E-08	-1.99E-09	-7.08E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
825	ALL		565206	4208894	-3.24E-07	30YrCancer	-3.03E-07	-1.88E-08	-1.89E-09	-6.00E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
826	ALL		565306	4208894	-3.49E-07	30YrCancer	-3.28E-07	-1.88E-08	-1.90E-09	-6.10E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
827	ALL		565406	4208894	-2.84E-07	30YrCancer	-2.63E-07	-1.84E-08	-1.86E-09	-6.28E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
828	ALL		565506	4208894	-2.33E-07	30YrCancer	-2.12E-07	-1.84E-08	-1.87E-09	-6.85E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
829	ALL		565606	4208894	-2.86E-07	30YrCancer	-2.65E-07	-1.88E-08	-1.94E-09	-7.71E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
830	ALL		565706	4208894	4.61E-08	30YrCancer	7.59E-08	-2.65E-08	-2.62E-09	-6.98E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
831	ALL		565806	4208894	8.06E-08	30YrCancer	1.20E-07	-3.57E-08	-3.46E-09	-7.44E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
832	ALL		565906	4208894	8.44E-08	30YrCancer	1.41E-07	-5.09E-08	-4.87E-09	-8.23E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
833	ALL		566006	4208894	7.77E-08	30YrCancer	1.44E-07	-6.00E-08	-5.71E-09	-8.72E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
834	ALL		566106	4208894	5.95E-08	30YrCancer	1.42E-07	-7.46E-08	-7.06E-09	-9.71E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
835	ALL		566206	4208894	5.08E-08	30YrCancer	1.27E-07	-6.85E-08	-6.50E-09	-9.37E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
836	ALL		566306	4208894	2.39E-08	30YrCancer	1.38E-07	-1.03E-07	-9.68E-09	-1.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
837	ALL		566406	4208894	-1.72E-08	30YrCancer	1.36E-07	-1.39E-07	-1.30E-08	-1.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
838	ALL		563606	4208994	2.30E-06	30YrCancer	2.32E-06	-1.57E-08	-1.82E-09	-1.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
839	ALL		563706	4208994	2.02E-06	30YrCancer	2.04E-06	-1.61E-08	-1.87E-09	-1.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
840	ALL		563806	4208994	1.03E-06	30YrCancer	1.05E-06	-1.63E-08	-1.84E-09	-1.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
841	ALL		563906	4208994	6.91E-07	30YrCancer	7.10E-07	-1.64E-08	-1.80E-09	-1.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
842	ALL		564006	4208994	5.56E-07	30YrCancer	5.75E-07	-1.66E-08	-1.82E-09	-9.99E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
843	ALL		564106	4208994	4.87E-07	30YrCancer	5.08E-07	-1.71E-08	-1.89E-09	-1.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
844	ALL		564206	4208994	4.90E-07	30YrCancer	5.12E-07	-1.82E-08	-2.04E-09	-1.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
845	ALL		564306	4208994	3.20E-07	30YrCancer	3.40E-07	-1.77E-08	-1.94E-09	-1.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
846	ALL		564406	4208994	1.22E-06	30YrCancer	1.25E-06	-2.10E-08	-2.52E-09	-2.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
847	ALL		564506	4208994	1.57E-06	30YrCancer	1.59E-06	-2.16E-08	-2.61E-09	-2.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
848	ALL		564606	4208994	1.76E-06	30YrCancer	1.79E-06	-2.25E-08	-2.72E-09	-2.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
849	ALL		564706	4208994	1.34E-06	30YrCancer	1.37E-06	-2.41E-08	-2.95E-09	-2.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
850	ALL		564806	4208994	3.30E-07	30YrCancer	3.60E-07	-2.50E-08	-2.99E-09	-2.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
851	ALL		564906	4208994	2.04E-07	30YrCancer	2.36E-07	-2.61E-08	-3.11E-09	-2.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
852	ALL		565006	4208994	3.13E-08	30YrCancer	5.99E-08	-2.41E-08	-2.72E-09	-1.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
853	ALL		565106	4208994	-1.77E-07	30YrCancer	-1.53E-07	-2.10E-08	-2.17E-09	-8.41E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
854	ALL		565206	4208994	-3.78E-07	30YrCancer	-3.56E-07	-1.92E-08	-1.93E-09	-5.82E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
855	ALL		565306	4208994	-2.44E-07	30YrCancer	-2.23E-07	-1.85E-08	-1.85E-09	-5.80E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
856	ALL		565406	4208994	-2.91E-07	30YrCancer	-2.70E-07	-1.90E-08	-1.92E-09	-6.48E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
857	ALL		565506	4208994	-3.00E-08	30YrCancer	-6.00E-09	-2.12E-08	-2.13E-09	-6.60E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
858	ALL		565606	4208994	2.42E-08	30YrCancer	5.35E-08	-2.60E-08	-2.58E-09	-7.16E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
859	ALL		565706	4208994	4.66E-08	30YrCancer	8.10E-08	-3.06E-08	-3.01E-09	-7.60E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
860	ALL		565806	4208994	6.57E-08	30YrCancer	1.08E-07	-3.74E-08	-3.64E-09	-7.98E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
861	ALL		565906	4208994	7.63E-08	30YrCancer	1.32E-07	-5.01E-08	-4.81E-09	-8.63E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
862	ALL		566006	4208994	6.28E-08	30YrCancer	1.39E-07	-6.84E-08	-6.51E-09	-9.94E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
863	ALL		566106	4208994	5.03E-08	30YrCancer	1.42E-07	-8.27E-08	-7.82E-09	-1.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
864	ALL		566206	4208994	6.12E-09	30YrCancer	1.40E-07	-1.21E-07	-1.14E-08	-1.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
865	ALL		566306	4208994	2.46E-09	30YrCancer	1.47E-07	-1.31E-07	-1.22E-08	-1.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
866	ALL		566406	4208994	-5.50E-08	30YrCancer	1.35E-07	-1.73E-07	-1.61E-08	-1.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
867	ALL		563606	4209094	2.13E-06	30YrCancer	2.15E-06	-1.62E-08	-1.90E-09	-1.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
868	ALL		563706	4209094	1.55E-06	30YrCancer	1.57E-06	-1.68E-08	-1.95E-09	-1.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
869	ALL		563806	4209094	1.31E-06	30YrCancer	1.33E-06	-1.72E-08	-1.98E-09	-1.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
870	ALL		563906	4209094	9.24E-07	30YrCancer	9.45E-07	-1.73E-08	-1.95E-09	-1.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
871	ALL		564006	4209094	7.91E-07	30YrCancer	8.12E-07	-1.76E-08	-1.96E-09	-1.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
872	ALL		564106	4209094	5.86E-07	30YrCancer	6.07E-07	-1.80E-08	-1.99E-09	-1.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
873	ALL		564206	4209094	8.06E-07	30YrCancer	8.29E-07	-1.94E-08	-2.25E-09	-1.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
874	ALL		564306	4209094	1.47E-06	30YrCancer	1.49E-06	-2.07E-08	-2.48E-09	-1.97E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
875	ALL		564406	4209094	1.65E-06	30YrCancer	1.68E-06	-2.17E-08	-2.62E-09	-2.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
876	ALL		564506	4209094	1.68E-06	30YrCancer	1.71E-06	-2.26E-08	-2.74E-09	-2.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
877	ALL		564606	4209094	1.73E-06	30YrCancer	1.76E-06	-2.35E-08	-2.85E-09	-2.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
878	ALL		564706	4209094	1.24E-06	30YrCancer	1.28E-06	-2.49E-08	-3.04E-09	-2.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
879	ALL		564806	4209094	1.83E-07	30YrCancer	2.14E-07	-2.53E-08	-2.96E-09	-2.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
880	ALL		564906	4209094	-8.81E-08	30YrCancer	-6.06E-08	-2.34E-08	-2.60E-09	-1.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
881	ALL		565006	4209094	-2.38E-07	30YrCancer	-2.13E-07	-2.18E-08	-2.27E-09	-9.53E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
882	ALL		565106	4209094	-1.16E-07	30YrCancer	-8.67E-08	-2.52E-08	-2.78E-09	-1.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
883	ALL		565206	4209094	-4.85E-07	30YrCancer	-4.62E-07	-2.04E-08	-2.05E-09	-6.28E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
884	ALL		565306	4209094	-1.94E-07	30YrCancer	-1.72E-07	-1.92E-08	-1.92E-09	-5.91E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
885	ALL		565406	4209094	-1.51E-07	30YrCancer	-1.29E-07	-1.98E-08	-1.99E-09	-6.47E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
886	ALL		565506	4209094	-5.52E-08	30YrCancer	-2.97E-08	-2.25E-08	-2.26E-09	-7.07E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
887	ALL		565606	4209094	-7.71E-10	30YrCancer	2.98E-08	-2.71E-08	-2.69E-09	-7.69E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
888	ALL		565706	4209094	3.58E-08	30YrCancer	7.29E-08	-3.30E-08	-3.24E-09	-8.15E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
889	ALL		565806	4209094	5.66E-08	30YrCancer	1.02E-07	-4.05E-08	-3.93E-09	-8.57E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
890	ALL		565906	4209094	6.68E-08	30YrCancer	1.27E-07	-5.42E-08	-5.20E-09	-9.33E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
891	ALL		566006	4209094	5.83E-08	30YrCancer	1.45E-07	-7.80E-08	-7.40E-09	-1.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
892	ALL		563606	4209194	2.40E-06	30YrCancer	2.42E-06	-1.66E-08	-1.94E-09	-1.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
893	ALL		563706	4209194	1.77E-06	30YrCancer	1.79E-06	-1.73E-08	-2.02E-09	-1.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
894	ALL		563806	4209194	1.56E-06	30YrCancer	1.58E-06	-1.79E-08	-2.10E-09	-1.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
895	ALL		563906	4209194	1.26E-06	30YrCancer	1.28E-06	-1.82E-08	-2.11E-09	-1.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
896	ALL		564006	4209194	1.05E-06	30YrCancer	1.08E-06	-1.84E-08	-2.10E-09	-1.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
897	ALL		564106	4209194	7.85E-07	30YrCancer	8.07E-07	-1.88E-08	-2.11E-09	-1.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
898	ALL		564206	4209194	1.12E-06	30YrCancer	1.15E-06	-2.00E-08	-2.33E-09	-1.67E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
899	ALL		564306	4209194	1.85E-06	30YrCancer	1.87E-06	-2.12E-08	-2.54E-09	-2.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
900	ALL		564406	4209194	1.89E-06	30YrCancer	1.91E-06	-2.24E-08	-2.73E-09	-2.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
901	ALL		564506	4209194	1.76E-06	30YrCancer	1.79E-06	-2.36E-08	-2.89E-09	-2.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
902	ALL		564606	4209194	1.73E-06	30YrCancer	1.76E-06	-2.46E-08	-3.01E-09	-2.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
903	ALL		564706	4209194	1.30E-06	30YrCancer	1.33E-06	-2.60E-08	-3.17E-09	-2.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
904	ALL		564806	4209194	1.16E-07	30YrCancer	1.47E-07	-2.59E-08	-3.00E-09	-2.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
905	ALL		564906	4209194	-1.66E-07	30YrCancer	-1.39E-07	-2.30E-08	-2.47E-09	-1.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
906	ALL		565006	4209194	-4.14E-07	30YrCancer	-3.88E-07	-2.22E-08	-2.28E-09	-8.55E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
907	ALL		565106	4209194	-5.96E-07	30YrCancer	-5.72E-07	-2.18E-08	-2.19E-09	-6.95E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
908	ALL		565206	4209194	-4.16E-07	30YrCancer	-3.87E-07	-2.52E-08	-2.67E-09	-1.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
909	ALL		565306	4209194	-4.14E-07	30YrCancer	-3.90E-07	-2.08E-08	-2.09E-09	-6.65E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
910	ALL		565406	4209194	-2.64E-07	30YrCancer	-2.41E-07	-2.09E-08	-2.11E-09	-7.05E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
911	ALL		565506	4209194	-2.07E-07	30YrCancer	-1.82E-07	-2.20E-08	-2.23E-09	-7.70E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
912	ALL		565606	4209194	-7.72E-08	30YrCancer	-4.72E-08	-2.66E-08	-2.66E-09	-8.28E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
913	ALL		563606	4209294	2.50E-06	30YrCancer	2.52E-06	-1.70E-08	-1.98E-09	-1.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
914	ALL		563706	4209294	1.70E-06	30YrCancer	1.72E-06	-1.78E-08	-2.08E-09	-1.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
915	ALL		563806	4209294	1.42E-06	30YrCancer	1.44E-06	-1.85E-08	-2.17E-09	-1.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
916	ALL		563906	4209294	1.18E-06	30YrCancer	1.20E-06	-1.90E-08	-2.21E-09	-1.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
917	ALL		564006	4209294	9.56E-07	30YrCancer	9.79E-07	-1.92E-08	-2.20E-09	-1.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
918	ALL		564106	4209294	6.52E-07	30YrCancer	6.74E-07	-1.92E-08	-2.12E-09	-1.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
919	ALL		564206	4209294	8.36E-07	30YrCancer	8.61E-07	-2.03E-08	-2.32E-09	-1.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
920	ALL		564306	4209294	2.00E-06	30YrCancer	2.02E-06	-2.18E-08	-2.60E-09	-2.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
921	ALL		564406	4209294	1.94E-06	30YrCancer	1.97E-06	-2.31E-08	-2.80E-09	-2.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
922	ALL		564506	4209294	1.94E-06	30YrCancer	1.97E-06	-2.45E-08	-3.01E-09	-2.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
923	ALL		564606	4209294	1.80E-06	30YrCancer	1.83E-06	-2.58E-08	-3.18E-09	-2.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
924	ALL		564706	4209294	1.61E-06	30YrCancer	1.64E-06	-2.72E-08	-3.36E-09	-2.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
925	ALL		564806	4209294	7.71E-07	30YrCancer	8.07E-07	-2.91E-08	-3.59E-09	-3.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
926	ALL		564906	4209294	-1.41E-07	30YrCancer	-1.09E-07	-2.69E-08	-3.05E-09	-2.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
927	ALL		565006	4209294	-4.88E-07	30YrCancer	-4.61E-07	-2.36E-08	-2.43E-09	-9.31E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
928	ALL		565106	4209294	-8.55E-07	30YrCancer	-8.28E-07	-2.36E-08	-2.39E-09	-8.04E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
929	ALL		565206	4209294	-1.20E-06	30YrCancer	-1.17E-06	-2.44E-08	-2.47E-09	-8.34E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
930	ALL		565306	4209294	-1.18E-06	30YrCancer	-1.15E-06	-2.42E-08	-2.46E-09	-8.36E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
931	ALL		565406	4209294	-7.86E-07	30YrCancer	-7.60E-07	-2.30E-08	-2.34E-09	-8.17E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
932	ALL		565506	4209294	-3.94E-07	30YrCancer	-3.67E-07	-2.34E-08	-2.39E-09	-8.59E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
933	ALL		565580.8	4209281	-2.81E-07	30YrCancer	-2.52E-07	-2.50E-08	-2.54E-09	-8.90E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
934	ALL		563606	4209394	2.00E-06	30YrCancer	2.02E-06	-1.76E-08	-2.02E-09	-1.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
935	ALL		563706	4209394	1.83E-06	30YrCancer	1.85E-06	-1.83E-08	-2.12E-09	-1.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
936	ALL		563806	4209394	1.63E-06	30YrCancer	1.65E-06	-1.91E-08	-2.25E-09	-1.67E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
937	ALL		563906	4209394	1.69E-06	30YrCancer	1.71E-06	-1.99E-08	-2.37E-09	-1.82E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
938	ALL		564006	4209394	1.20E-06	30YrCancer	1.23E-06	-2.04E-08	-2.38E-09	-1.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
939	ALL		564106	4209394	9.80E-07	30YrCancer	1.00E-06	-2.06E-08	-2.37E-09	-1.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
940	ALL		564206	4209394	1.18E-06	30YrCancer	1.20E-06	-2.13E-08	-2.46E-09	-1.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
941	ALL		564306	4209394	2.03E-06	30YrCancer	2.06E-06	-2.24E-08	-2.66E-09	-2.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
942	ALL		564406	4209394	2.02E-06	30YrCancer	2.05E-06	-2.38E-08	-2.87E-09	-2.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
943	ALL		564506	4209394	2.07E-06	30YrCancer	2.10E-06	-2.54E-08	-3.12E-09	-2.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
944	ALL		564606	4209394	1.04E-06	30YrCancer	1.07E-06	-2.71E-08	-3.31E-09	-2.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
945	ALL		564706	4209394	1.06E-06	30YrCancer	1.10E-06	-2.87E-08	-3.52E-09	-3.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
946	ALL		564806	4209394	1.17E-06	30YrCancer	1.21E-06	-3.08E-08	-3.84E-09	-3.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
947	ALL		564906	4209394	5.72E-07	30YrCancer	6.13E-07	-3.33E-08	-4.19E-09	-3.82E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
948	ALL		565006	4209394	-4.34E-07	30YrCancer	-4.01E-07	-2.80E-08	-3.07E-09	-1.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
949	ALL		565106	4209394	-8.48E-07	30YrCancer	-8.18E-07	-2.66E-08	-2.76E-09	-1.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
950	ALL		565206	4209394	-1.71E-06	30YrCancer	-1.68E-06	-2.62E-08	-2.66E-09	-9.31E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
951	ALL		565306	4209394	-3.59E-06	30YrCancer	-3.56E-06	-2.72E-08	-2.80E-09	-1.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
952	ALL		565406	4209394	-2.61E-06	30YrCancer	-2.58E-06	-2.65E-08	-2.71E-09	-1.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
953	ALL		565506	4209394	-1.47E-06	30YrCancer	-1.44E-06	-2.59E-08	-2.66E-09	-1.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
954	ALL		563706	4209494	2.38E-06	30YrCancer	2.40E-06	-1.88E-08	-2.20E-09	-1.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
955	ALL		563806	4209494	2.36E-06	30YrCancer	2.38E-06	-1.97E-08	-2.33E-09	-1.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
956	ALL		563906	4209494	1.67E-06	30YrCancer	1.69E-06	-2.07E-08	-2.45E-09	-1.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
957	ALL		564006	4209494	1.67E-06	30YrCancer	1.70E-06	-2.15E-08	-2.57E-09	-2.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
958	ALL		564106	4209494	1.31E-06	30YrCancer	1.34E-06	-2.20E-08	-2.60E-09	-1.97E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
959	ALL		564206	4209494	2.19E-06	30YrCancer	2.22E-06	-2.27E-08	-2.72E-09	-2.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
960	ALL		564306	4209494	2.20E-06	30YrCancer	2.23E-06	-2.33E-08	-2.78E-09	-2.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
961	ALL		564406	4209494	2.13E-06	30YrCancer	2.16E-06	-2.45E-08	-2.94E-09	-2.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
962	ALL		564506	4209494	2.06E-06	30YrCancer	2.09E-06	-2.63E-08	-3.21E-09	-2.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
963	ALL		564606	4209494	3.80E-07	30YrCancer	4.13E-07	-2.71E-08	-3.18E-09	-2.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
964	ALL		564706	4209494	2.18E-07	30YrCancer	2.52E-07	-2.86E-08	-3.34E-09	-2.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
965	ALL		564806	4209494	6.21E-08	30YrCancer	9.92E-08	-3.07E-08	-3.63E-09	-2.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
966	ALL		564906	4209494	-2.46E-08	30YrCancer	1.60E-08	-3.33E-08	-4.01E-09	-3.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
967	ALL		565006	4209494	-3.13E-07	30YrCancer	-2.70E-07	-3.55E-08	-4.28E-09	-3.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
968	ALL		565106	4209494	-6.78E-07	30YrCancer	-6.34E-07	-3.63E-08	-4.32E-09	-3.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
969	ALL		565206	4209494	-1.56E-06	30YrCancer	-1.53E-06	-3.07E-08	-3.26E-09	-1.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
970	ALL		565306	4209494	-4.59E-06	30YrCancer	-4.55E-06	-2.99E-08	-3.10E-09	-1.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
971	ALL		563706	4209594	2.79E-06	30YrCancer	2.82E-06	-1.97E-08	-2.31E-09	-1.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
972	ALL		563806	4209594	2.53E-06	30YrCancer	2.55E-06	-2.04E-08	-2.41E-09	-1.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
973	ALL		563906	4209594	2.30E-06	30YrCancer	2.32E-06	-2.13E-08	-2.54E-09	-1.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
974	ALL		564006	4209594	1.69E-06	30YrCancer	1.72E-06	-2.24E-08	-2.69E-09	-2.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
975	ALL		564106	4209594	1.43E-06	30YrCancer	1.46E-06	-2.33E-08	-2.78E-09	-2.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
976	ALL		564206	4209594	2.29E-06	30YrCancer	2.32E-06	-2.41E-08	-2.93E-09	-2.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
977	ALL		564306	4209594	2.30E-06	30YrCancer	2.33E-06	-2.47E-08	-2.97E-09	-2.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
978	ALL		564406	4209594	2.29E-06	30YrCancer	2.33E-06	-2.55E-08	-3.06E-09	-2.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
979	ALL		564506	4209594	2.00E-06	30YrCancer	2.03E-06	-2.72E-08	-3.31E-09	-2.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
980	ALL		564606	4209594	2.68E-07	30YrCancer	3.01E-07	-2.74E-08	-3.14E-09	-2.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
981	ALL		564706	4209594	1.59E-07	30YrCancer	1.94E-07	-2.93E-08	-3.39E-09	-2.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
982	ALL		564806	4209594	-5.37E-08	30YrCancer	-1.82E-08	-2.99E-08	-3.39E-09	-2.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
983	ALL		564906	4209594	-2.49E-07	30YrCancer	-2.12E-07	-3.13E-08	-3.54E-09	-2.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
984	ALL		565006	4209594	-5.13E-07	30YrCancer	-4.77E-07	-3.12E-08	-3.41E-09	-1.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
985	ALL		565106	4209594	-8.60E-07	30YrCancer	-8.22E-07	-3.25E-08	-3.52E-09	-1.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
986	ALL		565206	4209594	-1.55E-06	30YrCancer	-1.51E-06	-3.27E-08	-3.45E-09	-1.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
987	ALL		563706	4209694	2.11E-06	30YrCancer	2.14E-06	-2.09E-08	-2.43E-09	-1.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
988	ALL		563806	4209694	1.80E-06	30YrCancer	1.83E-06	-2.15E-08	-2.51E-09	-1.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
989	ALL		563906	4209694	1.74E-06	30YrCancer	1.76E-06	-2.23E-08	-2.64E-09	-2.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
990	ALL		564006	4209694	1.60E-06	30YrCancei	1.63E-06	-2.34E-08	-2.79E-09	-2.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
991	ALL		564106	4209694	1.69E-06	30YrCancei	1.72E-06	-2.45E-08	-2.96E-09	-2.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
992	ALL		564206	4209694	2.38E-06	30YrCancei	2.41E-06	-2.55E-08	-3.13E-09	-2.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
993	ALL		564306	4209694	2.39E-06	30YrCancei	2.42E-06	-2.63E-08	-3.21E-09	-2.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
994	ALL		564406	4209694	2.39E-06	30YrCancei	2.43E-06	-2.70E-08	-3.28E-09	-2.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
995	ALL		564506	4209694	2.15E-06	30YrCancei	2.18E-06	-2.84E-08	-3.45E-09	-2.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
996	ALL		564606	4209694	8.66E-07	30YrCancei	9.03E-07	-3.05E-08	-3.67E-09	-2.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
997	ALL		564706	4209694	2.51E-07	30YrCancei	2.90E-07	-3.17E-08	-3.72E-09	-2.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
998	ALL		564806	4209694	1.88E-09	30YrCancei	4.11E-08	-3.28E-08	-3.79E-09	-2.67E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
999	ALL		564906	4209694	-1.99E-07	30YrCancei	-1.57E-07	-3.49E-08	-4.03E-09	-2.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1000	ALL		565006	4209694	-4.53E-07	30YrCancei	-4.09E-07	-3.69E-08	-4.28E-09	-3.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1001	ALL		565106	4209694	-7.87E-07	30YrCancei	-7.42E-07	-3.81E-08	-4.33E-09	-2.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1002	ALL		565206	4209694	-1.30E-06	30YrCancei	-1.26E-06	-3.93E-08	-4.39E-09	-2.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1003	ALL		563706	4209794	2.68E-06	30YrCancei	2.71E-06	-2.25E-08	-2.65E-09	-2.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1004	ALL		563806	4209794	2.12E-06	30YrCancei	2.15E-06	-2.30E-08	-2.71E-09	-2.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1005	ALL		563906	4209794	1.94E-06	30YrCancei	1.97E-06	-2.37E-08	-2.82E-09	-2.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1006	ALL		564006	4209794	1.88E-06	30YrCancei	1.91E-06	-2.47E-08	-2.97E-09	-2.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1007	ALL		564106	4209794	1.86E-06	30YrCancei	1.90E-06	-2.58E-08	-3.14E-09	-2.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1008	ALL		564206	4209794	2.49E-06	30YrCancei	2.53E-06	-2.71E-08	-3.34E-09	-2.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1009	ALL		564306	4209794	2.48E-06	30YrCancei	2.52E-06	-2.81E-08	-3.47E-09	-3.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1010	ALL		564406	4209794	2.48E-06	30YrCancei	2.51E-06	-2.91E-08	-3.57E-09	-3.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1011	ALL		564506	4209794	2.08E-06	30YrCancei	2.12E-06	-3.04E-08	-3.71E-09	-3.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1012	ALL		564606	4209794	7.19E-07	30YrCancei	7.58E-07	-3.17E-08	-3.77E-09	-2.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1013	ALL		564706	4209794	4.30E-07	30YrCancei	4.72E-07	-3.42E-08	-4.09E-09	-3.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1014	ALL		564806	4209794	8.75E-08	30YrCancei	1.31E-07	-3.62E-08	-4.27E-09	-3.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1015	ALL		564906	4209794	-6.64E-08	30YrCancei	-1.82E-08	-3.97E-08	-4.75E-09	-3.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1016	ALL		565006	4209794	-3.27E-07	30YrCancei	-2.74E-07	-4.33E-08	-5.23E-09	-4.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1017	ALL		563806	4209894	2.61E-06	30YrCancei	2.64E-06	-2.50E-08	-3.00E-09	-2.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1018	ALL		563906	4209894	2.62E-06	30YrCancei	2.65E-06	-2.57E-08	-3.11E-09	-2.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1019	ALL		564006	4209894	2.19E-06	30YrCancei	2.22E-06	-2.65E-08	-3.21E-09	-2.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1020	ALL		564106	4209894	2.48E-06	30YrCancei	2.51E-06	-2.77E-08	-3.40E-09	-2.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1021	ALL		564206	4209894	2.60E-06	30YrCancei	2.64E-06	-2.89E-08	-3.58E-09	-3.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1022	ALL		564306	4209894	2.60E-06	30YrCancei	2.63E-06	-3.02E-08	-3.76E-09	-3.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1023	ALL		564406	4209894	2.57E-06	30YrCancei	2.60E-06	-3.14E-08	-3.91E-09	-3.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1024	ALL		564506	4209894	2.00E-06	30YrCancei	2.04E-06	-3.28E-08	-4.04E-09	-3.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1025	ALL		564606	4209894	1.62E-06	30YrCancei	1.66E-06	-3.44E-08	-4.22E-09	-3.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1026	ALL		564706	4209894	1.29E-06	30YrCancei	1.33E-06	-3.74E-08	-4.63E-09	-4.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1027	ALL		564806	4209894	5.26E-07	30YrCancei	5.77E-07	-4.08E-08	-5.04E-09	-4.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1028	ALL		564906	4209894	3.46E-07	30YrCancei	4.02E-07	-4.52E-08	-5.68E-09	-5.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1029	ALL		563806	4209994	2.85E-06	30YrCancei	2.89E-06	-2.80E-08	-3.41E-09	-2.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1030	ALL		563906	4209994	2.75E-06	30YrCancei	2.78E-06	-2.84E-08	-3.47E-09	-2.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1031	ALL		564006	4209994	2.44E-06	30YrCancei	2.47E-06	-2.91E-08	-3.55E-09	-3.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1032	ALL		564106	4209994	2.61E-06	30YrCancei	2.65E-06	-3.01E-08	-3.73E-09	-3.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1033	ALL		564206	4209994	2.75E-06	30YrCancei	2.79E-06	-3.12E-08	-3.90E-09	-3.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1034	ALL		564306	4209994	2.76E-06	30YrCancei	2.80E-06	-3.26E-08	-4.10E-09	-3.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1035	ALL		564406	4209994	2.64E-06	30YrCancei	2.68E-06	-3.42E-08	-4.30E-09	-3.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1036	ALL		564506	4209994	2.55E-06	30YrCancei	2.60E-06	-3.59E-08	-4.51E-09	-4.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1037	ALL		564606	4209994	1.15E-06	30YrCancei	1.19E-06	-3.73E-08	-4.57E-09	-3.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1038	ALL		564706	4209994	9.96E-07	30YrCancei	1.05E-06	-4.01E-08	-4.94E-09	-4.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1039	ALL		564806	4209994	8.72E-07	30YrCancei	9.27E-07	-4.47E-08	-5.62E-09	-5.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1040	ALL		564906	4209994	1.25E-06	30YrCancei	1.32E-06	-5.13E-08	-6.70E-09	-6.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1041	ALL		563906	4210094	2.80E-06	30YrCancei	2.84E-06	-3.22E-08	-3.97E-09	-3.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1042	ALL		564006	4210094	2.67E-06	30YrCancei	2.71E-06	-3.28E-08	-4.07E-09	-3.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1043	ALL		564106	4210094	2.70E-06	30YrCancei	2.74E-06	-3.37E-08	-4.23E-09	-3.82E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1044	ALL		564206	4210094	2.92E-06	30YrCancei	2.96E-06	-3.47E-08	-4.38E-09	-4.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1045	ALL		564306	4210094	2.83E-06	30YrCancei	2.88E-06	-3.60E-08	-4.56E-09	-4.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1046	ALL		564406	4210094	2.70E-06	30YrCancei	2.75E-06	-3.77E-08	-4.80E-09	-4.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1047	ALL		564506	4210094	2.44E-06	30YrCancei	2.49E-06	-3.98E-08	-5.08E-09	-4.81E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1048	ALL		564606	4210094	2.16E-06	30YrCancei	2.21E-06	-4.23E-08	-5.41E-09	-5.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1049	ALL		564706	4210094	1.26E-06	30YrCancei	1.31E-06	-4.46E-08	-5.60E-09	-5.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1050	ALL		564806	4210094	1.89E-06	30YrCancei	1.95E-06	-5.04E-08	-6.58E-09	-6.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1051	ALL		564906	4210094	1.54E-06	30YrCancei	1.61E-06	-5.73E-08	-7.62E-09	-7.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1052	ALL		565006	4210094	9.71E-07	30YrCancei	1.05E-06	-6.48E-08	-8.69E-09	-9.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1053	ALL		563906	4210194	3.20E-06	30YrCancei	3.25E-06	-3.73E-08	-4.63E-09	-4.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1054	ALL		564006	4210194	2.94E-06	30YrCancei	2.99E-06	-3.79E-08	-4.75E-09	-4.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1055	ALL		564106	4210194	2.96E-06	30YrCancei	3.01E-06	-3.87E-08	-4.91E-09	-4.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1056	ALL		564206	4210194	3.10E-06	30YrCancei	3.15E-06	-3.97E-08	-5.09E-09	-4.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1057	ALL		564306	4210194	2.99E-06	30YrCancei	3.05E-06	-4.10E-08	-5.28E-09	-5.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1058	ALL		564406	4210194	2.79E-06	30YrCancei	2.85E-06	-4.26E-08	-5.51E-09	-5.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1059	ALL		564506	4210194	2.54E-06	30YrCancei	2.60E-06	-4.49E-08	-5.83E-09	-5.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1060	ALL		564606	4210194	2.30E-06	30YrCancei	2.37E-06	-4.79E-08	-6.24E-09	-6.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1061	ALL		564706	4210194	2.06E-06	30YrCancei	2.12E-06	-5.16E-08	-6.77E-09	-6.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1062	ALL		564806	4210194	2.07E-06	30YrCancei	2.14E-06	-5.72E-08	-7.61E-09	-7.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1063	ALL		564906	4210194	1.67E-06	30YrCancei	1.75E-06	-6.46E-08	-8.68E-09	-9.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1064	ALL		565006	4210194	1.42E-06	30YrCancei	1.52E-06	-7.67E-08	-1.06E-08	-1.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1065	ALL		567033	4212228	4.37E-08	30YrCancei	3.46E-07	-2.47E-07	-3.00E-08	-2.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1066	ALL		567058	4212228	4.28E-08	30YrCancei	3.41E-07	-2.44E-07	-2.96E-08	-2.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1067	ALL		564106	4210294	3.73E-06	30YrCancei	3.79E-06	-4.56E-08	-5.81E-09	-5.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1068	ALL		564206	4210294	3.36E-06	30YrCancei	3.42E-06	-4.68E-08	-6.05E-09	-5.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1069	ALL		564306	4210294	3.17E-06	30YrCancei	3.23E-06	-4.82E-08	-6.31E-09	-6.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1070	ALL		564406	4210294	2.92E-06	30YrCancei	2.98E-06	-5.00E-08	-6.60E-09	-6.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1071	ALL		564506	4210294	2.65E-06	30YrCancei	2.72E-06	-5.25E-08	-6.98E-09	-7.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1072	ALL		564606	4210294	2.29E-06	30YrCancei	2.36E-06	-5.61E-08	-7.51E-09	-7.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1073	ALL		564706	4210294	2.42E-06	30YrCancei	2.49E-06	-6.05E-08	-8.17E-09	-8.81E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1074	ALL		564806	4210294	1.23E-06	30YrCancei	1.31E-06	-6.31E-08	-8.29E-09	-8.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1075	ALL		564906	4210294	1.18E-06	30YrCancei	1.27E-06	-7.18E-08	-9.57E-09	-1.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1076	ALL		567083	4212228	-3.25E-07	30YrCancei	-4.95E-08	-2.27E-07	-2.73E-08	-2.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1077	ALL		567108	4212228	-4.54E-07	30YrCancei	-1.89E-07	-2.18E-07	-2.61E-08	-2.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1078	ALL		564406	4210394	3.32E-06	30YrCancei	3.40E-06	-6.06E-08	-8.13E-09	-8.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1079	ALL		564506	4210394	2.93E-06	30YrCancei	3.01E-06	-6.38E-08	-8.67E-09	-9.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
1080	ALL		564606	4210394	2.61E-06	30YrCancer	2.70E-06	-6.84E-08	-9.47E-09	-1.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1081	ALL		564706	4210394	2.52E-06	30YrCancer	2.61E-06	-7.53E-08	-1.06E-08	-1.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1082	ALL		564806	4210394	1.97E-06	30YrCancer	2.08E-06	-8.47E-08	-1.22E-08	-1.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1083	ALL		564706	4210494	2.30E-06	30YrCancer	2.43E-06	-9.64E-08	-1.40E-08	-1.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1084	ALL		564999	4210274	1.38E-06	30YrCancer	1.49E-06	-8.43E-08	-1.17E-08	-1.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1085	ALL		564767	4210428	2.11E-06	30YrCancer	2.22E-06	-8.87E-08	-1.29E-08	-1.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1086	ALL		564849	4210472	1.84E-06	30YrCancer	1.99E-06	-1.16E-07	-1.78E-08	-2.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1087	ALL		564804.8	4210507	1.90E-06	30YrCancer	2.05E-06	-1.16E-07	-1.75E-08	-2.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1088	ALL		564780	4210541	1.96E-06	30YrCancer	2.13E-06	-1.24E-07	-1.87E-08	-2.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1089	ALL		556575.6	4204162	1.32E-06	30YrCancer	1.33E-06	-3.85E-09	-3.87E-10	-1.24E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1090	ALL		556850.9	4204206	1.19E-06	30YrCancer	1.19E-06	-3.97E-09	-4.02E-10	-1.36E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1091	ALL		556567.8	4204467	1.36E-06	30YrCancer	1.36E-06	-3.89E-09	-3.89E-10	-1.16E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1092	ALL		557486.9	4205075	5.48E-07	30YrCancer	5.53E-07	-4.27E-09	-4.25E-10	-1.23E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1093	ALL		557173.6	4205378	6.95E-07	30YrCancer	7.00E-07	-4.38E-09	-4.34E-10	-1.19E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1094	ALL		557473.6	4205378	6.18E-07	30YrCancer	6.23E-07	-4.44E-09	-4.41E-10	-1.22E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1095	ALL		557772.9	4205394	8.80E-07	30YrCancer	8.85E-07	-4.58E-09	-4.61E-10	-1.47E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1096	ALL		558321.2	4205616	1.08E-06	30YrCancer	1.08E-06	-4.84E-09	-4.94E-10	-1.76E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1097	ALL		558632.7	4205617	1.02E-06	30YrCancer	1.02E-06	-4.97E-09	-5.07E-10	-1.82E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1098	ALL		558336.5	4205887	1.71E-06	30YrCancer	1.72E-06	-4.84E-09	-4.94E-10	-1.78E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1099	ALL		558618.9	4205916	1.69E-06	30YrCancer	1.69E-06	-4.98E-09	-5.12E-10	-1.96E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1100	ALL		558932.7	4205917	1.24E-06	30YrCancer	1.25E-06	-5.16E-09	-5.28E-10	-1.97E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1101	ALL		558932.7	4206217	1.86E-06	30YrCancer	1.87E-06	-5.20E-09	-5.36E-10	-2.09E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1102	ALL		559232.7	4206217	1.72E-06	30YrCancer	1.72E-06	-5.34E-09	-5.50E-10	-2.14E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1103	ALL		559532.7	4206217	1.64E-06	30YrCancer	1.64E-06	-5.44E-09	-5.57E-10	-2.08E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1104	ALL		559532.7	4206517	1.14E-06	30YrCancer	1.15E-06	-5.73E-09	-5.87E-10	-2.20E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1105	ALL		559832.7	4206517	9.20E-07	30YrCancer	9.26E-07	-5.86E-09	-5.96E-10	-2.09E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1106	ALL		559832.7	4206817	1.49E-06	30YrCancer	1.50E-06	-5.99E-09	-6.18E-10	-2.44E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1107	ALL		560132.7	4206817	1.02E-06	30YrCancer	1.03E-06	-6.19E-09	-6.32E-10	-2.27E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1108	ALL		560432.7	4206817	6.36E-07	30YrCancer	6.43E-07	-6.24E-09	-6.31E-10	-2.10E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1109	ALL		560699.7	4206996	1.31E-06	30YrCancer	1.32E-06	-6.62E-09	-6.82E-10	-2.65E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1110	ALL		561032.7	4206817	4.46E-07	30YrCancer	4.53E-07	-6.42E-09	-6.55E-10	-2.33E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1111	ALL		561332.7	4206817	5.78E-07	30YrCancer	5.87E-07	-7.20E-09	-7.62E-10	-3.52E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1112	ALL		561632.7	4206817	6.00E-07	30YrCancer	6.09E-07	-7.54E-09	-8.02E-10	-3.83E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1113	ALL		560132.7	4207117	1.01E-06	30YrCancer	1.02E-06	-6.46E-09	-6.63E-10	-2.52E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1114	ALL		560432.7	4207117	8.61E-07	30YrCancer	8.68E-07	-6.59E-09	-6.72E-10	-2.41E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1115	ALL		561632.7	4207137	9.93E-07	30YrCancer	1.00E-06	-7.97E-09	-8.59E-10	-4.45E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1116	ALL		561932.7	4207117	1.28E-06	30YrCancer	1.29E-06	-8.24E-09	-9.01E-10	-5.01E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1117	ALL		562276.1	4207107	1.88E-06	30YrCancer	1.89E-06	-8.21E-09	-8.84E-10	-4.54E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1118	ALL		562000.3	4207431	2.02E-06	30YrCancer	2.03E-06	-8.53E-09	-9.43E-10	-5.52E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1119	ALL		562232.7	4207398	1.94E-06	30YrCancer	1.95E-06	-8.75E-09	-9.65E-10	-5.61E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1120	ALL		562551.8	4207417	1.01E-06	30YrCancer	1.02E-06	-9.05E-09	-9.63E-10	-4.63E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1121	ALL		562244.6	4207718	2.00E-06	30YrCancer	2.01E-06	-9.22E-09	-1.02E-09	-6.13E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1122	ALL		562532.7	4207717	1.59E-06	30YrCancer	1.60E-06	-9.68E-09	-1.07E-09	-6.31E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1123	ALL		562892.3	4207653	9.60E-07	30YrCancer	9.71E-07	-9.83E-09	-1.05E-09	-5.04E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1124	ALL		562532.7	4208017	1.07E-06	30YrCancer	1.08E-06	-1.03E-08	-1.13E-09	-6.48E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1125	ALL		562832.7	4208017	2.05E-06	30YrCancer	2.07E-06	-1.06E-08	-1.18E-09	-7.19E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1126	ALL		563132.7	4208017	2.02E-06	30YrCancer	2.03E-06	-1.08E-08	-1.18E-09	-6.58E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1127	ALL		563389.1	4208009	1.91E-06	30YrCancer	1.93E-06	-1.16E-08	-1.30E-09	-8.10E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1128	ALL		562832.7	4208317	2.28E-06	30YrCancer	2.29E-06	-1.12E-08	-1.27E-09	-8.23E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1129	ALL		563132.7	4208317	2.10E-06	30YrCancer	2.12E-06	-1.18E-08	-1.32E-09	-8.25E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1130	ALL		563332.6	4216486	4.22E-06	30YrCancer	4.32E-06	-6.66E-08	-1.22E-08	-2.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1131	ALL		563632.6	4216486	4.57E-06	30YrCancer	4.69E-06	-7.52E-08	-1.39E-08	-2.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1132	ALL		563932.6	4216486	4.75E-06	30YrCancer	4.88E-06	-8.24E-08	-1.52E-08	-2.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1133	ALL		563632.6	4216786	4.28E-06	30YrCancer	4.39E-06	-7.05E-08	-1.30E-08	-2.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1134	ALL		563932.6	4216786	4.44E-06	30YrCancer	4.56E-06	-7.68E-08	-1.42E-08	-2.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1135	ALL		563632.6	4217086	4.05E-06	30YrCancer	4.15E-06	-6.71E-08	-1.23E-08	-2.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1136	ALL		563963.4	4215659	5.30E-06	30YrCancer	5.44E-06	-9.54E-08	-1.77E-08	-2.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1137	ALL		564263.4	4215659	3.39E-06	30YrCancer	3.52E-06	-8.27E-08	-1.51E-08	-2.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1138	ALL		568888.8	4211524	8.22E-08	30YrCancer	4.14E-07	-2.98E-07	-2.86E-08	-4.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1139	ALL		568788.8	4212024	8.69E-07	30YrCancer	1.01E-06	-1.17E-07	-1.37E-08	-1.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1140	ALL		568888.8	4212024	7.59E-07	30YrCancer	8.91E-07	-1.09E-07	-1.28E-08	-9.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1141	ALL		568988.8	4212024	5.34E-07	30YrCancer	6.51E-07	-9.76E-08	-1.13E-08	-8.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1142	ALL		569088.8	4212024	8.44E-07	30YrCancer	9.68E-07	-1.03E-07	-1.20E-08	-8.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1143	ALL		569188.8	4212024	4.30E-07	30YrCancer	5.32E-07	-8.52E-08	-9.85E-09	-6.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1144	ALL		568988.8	4211524	1.46E-07	30YrCancer	4.23E-07	-2.49E-07	-2.40E-08	-4.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1145	ALL		568788.8	4212124	4.49E-07	30YrCancer	5.68E-07	-9.89E-08	-1.16E-08	-8.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1146	ALL		568888.8	4212124	3.21E-07	30YrCancer	4.28E-07	-8.86E-08	-1.04E-08	-7.81E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1147	ALL		568988.8	4212124	3.99E-07	30YrCancer	5.06E-07	-8.91E-08	-1.04E-08	-7.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1148	ALL		569088.8	4212124	1.20E-06	30YrCancer	1.33E-06	-1.12E-07	-1.33E-08	-1.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1149	ALL		569188.8	4212124	1.45E-06	30YrCancer	1.59E-06	-1.15E-07	-1.38E-08	-1.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1150	ALL		569088.8	4211524	2.15E-07	30YrCancer	4.32E-07	-1.94E-07	-1.89E-08	-4.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1151	ALL		568788.8	4212224	1.99E-06	30YrCancer	2.18E-06	-1.57E-07	-2.04E-08	-2.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1152	ALL		568888.8	4212224	1.99E-06	30YrCancer	2.16E-06	-1.42E-07	-1.80E-08	-1.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1153	ALL		569188.8	4211524	2.53E-07	30YrCancer	4.31E-07	-1.59E-07	-1.56E-08	-3.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1154	ALL		568988.8	4212224	1.24E-06	30YrCancer	1.46E-06	-1.73E-07	-2.38E-08	-2.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1155	ALL		569088.8	4212224	1.15E-06	30YrCancer	1.38E-06	-1.75E-07	-2.45E-08	-2.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1156	ALL		569188.8	4212224	1.11E-06	30YrCancer	1.35E-06	-1.77E-07	-2.52E-08	-2.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1157	ALL		568788.8	4211624	-3.51E-07	30YrCancer	3.25E-07	-6.11E-07	-5.77E-08	-7.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1158	ALL		568888.8	4211624	-3.22E-07	30YrCancer	3.32E-07	-5.91E-07	-5.58E-08	-6.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1159	ALL		568988.8	4211624	-4.18E-07	30YrCancer	2.97E-07	-6.47E-07	-6.10E-08	-7.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1160	ALL		569088.8	4211624	-3.72E-07	30YrCancer	2.62E-07	-5.73E-07	-5.42E-08	-7.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1161	ALL		569188.8	4211624	-1.24E-07	30YrCancer	3.68E-07	-4.44E-07	-4.21E-08	-5.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1162	ALL		568788.8	4211724	-2.24E-07	30YrCancer	-1.95E-08	-1.80E-07	-1.82E-08	-6.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1163	ALL		568888.8	4211724	-3.82E-07	30YrCancer	2.39E-07	-5.60E-07	-5.31E-08	-7.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1164	ALL		568988.8	4211724	-1.37E-07	30YrCancer	9.07E-11	-1.19E-07	-1.25E-08	-5.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1165	ALL		569088.8	4211724	-7.97E-08	30YrCancer	4.30E-08	-1.06E-07	-1.13E-08	-5.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1166	ALL		569188.8	4211724	-2.56E-07	30YrCancer	2.41E-07	-4.48E-07	-4.27E-08	-6.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1167	ALL		568788.8	4211824	2.97E-07	30YrCancer	4.18E-07	-1.01E-07	-1.15E-08	-7.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1168	ALL		568888.8	4211824	-8.86E-08	30YrCancer	3.93E-08	-1.10E-07	-1.18E-08	-5.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1169	ALL		568988.8	4211824	1.08E-06	30YrCancer	1.21E-06	-1.13E-07	-1.32E-08	-9.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
1170	ALL		569088.8	4211824	7.29E-07	30YrCancei	8.49E-07	-1.01E-07	-1.16E-08	-8.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1171	ALL		569188.8	4211824	-6.24E-08	30YrCancei	7.04E-08	-1.15E-07	-1.21E-08	-5.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1172	ALL		568788.8	4211924	7.96E-07	30YrCancei	1.08E-06	-2.12E-07	-3.11E-08	-3.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1173	ALL		568888.8	4211924	1.30E-06	30YrCancei	1.52E-06	-1.72E-07	-2.36E-08	-2.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1174	ALL		568988.8	4211924	1.39E-06	30YrCancei	1.60E-06	-1.62E-07	-2.20E-08	-2.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1175	ALL		569088.8	4211924	1.69E-06	30YrCancei	1.84E-06	-1.27E-07	-1.57E-08	-1.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1176	ALL		569188.8	4211924	1.28E-06	30YrCancei	1.41E-06	-1.10E-07	-1.30E-08	-9.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1177	ALL		568788.8	4211524	-4.74E-07	30YrCancei	2.80E-07	-6.82E-07	-6.43E-08	-7.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1178	ALL		568481.4	4212301	3.80E-06	30YrCancei	4.13E-06	-2.41E-07	-3.63E-08	-4.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1179	ALL		568581.4	4212301	2.22E-06	30YrCancei	2.50E-06	-2.16E-07	-3.13E-08	-3.83E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1180	ALL		568681.4	4212301	1.31E-06	30YrCancei	1.58E-06	-2.03E-07	-2.87E-08	-3.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1181	ALL		568781.4	4212301	1.17E-06	30YrCancei	1.41E-06	-1.86E-07	-2.57E-08	-2.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1182	ALL		568881.4	4212301	1.27E-06	30YrCancei	1.52E-06	-1.91E-07	-2.70E-08	-3.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1183	ALL		568978.6	4212295	1.55E-06	30YrCancei	1.80E-06	-1.93E-07	-2.78E-08	-3.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1184	ALL		569075.4	4212298	2.79E-06	30YrCancei	3.05E-06	-1.98E-07	-2.92E-08	-3.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1185	ALL		569161.1	4212280	3.14E-06	30YrCancei	3.40E-06	-2.00E-07	-2.99E-08	-3.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1186	ALL		569286.6	4212019	5.08E-07	30YrCancei	6.11E-07	-8.56E-08	-9.89E-09	-7.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1187	ALL		569386.6	4212019	1.06E-06	30YrCancei	1.17E-06	-9.79E-08	-1.15E-08	-8.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1188	ALL		569286.6	4212119	1.61E-06	30YrCancei	1.75E-06	-1.15E-07	-1.40E-08	-1.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1189	ALL		569386.6	4212119	1.66E-06	30YrCancei	1.80E-06	-1.13E-07	-1.39E-08	-1.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1190	ALL		569286.6	4212219	1.46E-06	30YrCancei	1.73E-06	-1.95E-07	-2.92E-08	-3.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1191	ALL		569286.6	4211719	-3.16E-07	30YrCancei	2.64E-07	-5.24E-07	-4.96E-08	-6.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1192	ALL		569286.6	4211819	-2.55E-08	30YrCancei	9.45E-08	-1.04E-07	-1.10E-08	-5.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1193	ALL		569386.6	4211819	9.35E-08	30YrCancei	1.85E-07	-7.75E-08	-8.65E-09	-5.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1194	ALL		569286.6	4211919	8.57E-07	30YrCancei	9.73E-07	-9.67E-08	-1.12E-08	-7.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1195	ALL		569386.6	4211919	6.74E-07	30YrCancei	7.80E-07	-8.87E-08	-1.02E-08	-7.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1196	ALL		567333	4211878	-1.10E-06	30YrCancei	-2.27E-08	-9.72E-07	-9.22E-08	-1.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1197	ALL		567358	4211878	-1.09E-06	30YrCancei	-1.18E-08	-9.74E-07	-9.23E-08	-1.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1198	ALL		567383	4211878	-1.06E-06	30YrCancei	2.19E-08	-9.80E-07	-9.29E-08	-1.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1199	ALL		567408	4211878	-1.06E-06	30YrCancei	1.02E-08	-9.69E-07	-9.18E-08	-1.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1200	ALL		567433	4211878	-1.07E-06	30YrCancei	-1.72E-08	-9.54E-07	-9.04E-08	-1.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1201	ALL		567458	4211878	-1.13E-06	30YrCancei	-1.81E-07	-8.57E-07	-8.15E-08	-1.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1202	ALL		567483	4211878	-1.34E-06	30YrCancei	-7.67E-07	-5.11E-07	-4.98E-08	-1.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1203	ALL		567508	4211878	-1.87E-06	30YrCancei	-1.57E-06	-2.58E-07	-2.66E-08	-1.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1204	ALL		567533	4211878	-2.04E-06	30YrCancei	-1.84E-06	-1.78E-07	-1.94E-08	-1.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1205	ALL		567558	4211878	-2.10E-06	30YrCancei	-1.93E-06	-1.49E-07	-1.69E-08	-1.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1206	ALL		567583	4211878	-2.24E-06	30YrCancei	-2.06E-06	-1.48E-07	-1.72E-08	-1.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1207	ALL		567608	4211878	-2.24E-06	30YrCancei	-2.05E-06	-1.58E-07	-1.84E-08	-1.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1208	ALL		567633	4211878	-2.05E-06	30YrCancei	-1.86E-06	-1.63E-07	-1.89E-08	-1.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1209	ALL		567283	4211903	-1.07E-06	30YrCancei	-7.00E-09	-9.57E-07	-9.09E-08	-1.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1210	ALL		567308	4211903	-1.07E-06	30YrCancei	-1.98E-08	-9.49E-07	-9.02E-08	-1.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1211	ALL		567333	4211903	-1.07E-06	30YrCancei	-2.51E-08	-9.45E-07	-8.97E-08	-1.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1212	ALL		567358	4211903	-1.05E-06	30YrCancei	2.13E-08	-9.70E-07	-9.20E-08	-1.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1213	ALL		567383	4211903	-1.05E-06	30YrCancei	2.59E-08	-9.67E-07	-9.17E-08	-1.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1214	ALL		567408	4211903	-1.05E-06	30YrCancei	1.45E-08	-9.57E-07	-9.07E-08	-1.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1215	ALL		567433	4211903	-1.06E-06	30YrCancei	-2.25E-08	-9.35E-07	-8.87E-08	-1.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1216	ALL		567458	4211903	-1.10E-06	30YrCancei	-1.79E-07	-8.26E-07	-7.87E-08	-1.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1217	ALL		567483	4211903	-1.24E-06	30YrCancei	-6.30E-07	-5.42E-07	-5.26E-08	-1.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1218	ALL		567508	4211903	-1.55E-06	30YrCancei	-1.17E-06	-3.38E-07	-3.39E-08	-1.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1219	ALL		567533	4211903	-1.77E-06	30YrCancei	-1.50E-06	-2.37E-07	-2.47E-08	-1.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1220	ALL		567558	4211903	-1.83E-06	30YrCancei	-1.65E-06	-1.51E-07	-1.71E-08	-1.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1221	ALL		567583	4211903	-1.88E-06	30YrCancei	-1.71E-06	-1.43E-07	-1.64E-08	-1.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1222	ALL		567608	4211903	-1.93E-06	30YrCancei	-1.76E-06	-1.40E-07	-1.62E-08	-1.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1223	ALL		567633	4211903	-1.83E-06	30YrCancei	-1.65E-06	-1.53E-07	-1.78E-08	-1.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1224	ALL		567658	4211903	-1.38E-06	30YrCancei	-1.17E-06	-1.71E-07	-2.00E-08	-1.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1225	ALL		567233	4211928	-7.80E-07	30YrCancei	5.06E-08	-7.47E-07	-7.15E-08	-1.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1226	ALL		567258	4211928	-7.91E-07	30YrCancei	1.50E-08	-7.25E-07	-6.95E-08	-1.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1227	ALL		567283	4211928	-1.03E-06	30YrCancei	-3.88E-08	-8.96E-07	-8.53E-08	-1.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1228	ALL		567308	4211928	-1.04E-06	30YrCancei	-4.36E-08	-8.96E-07	-8.53E-08	-1.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1229	ALL		567333	4211928	-1.04E-06	30YrCancei	-6.41E-08	-8.81E-07	-8.39E-08	-1.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1230	ALL		567358	4211928	-1.04E-06	30YrCancei	-7.60E-08	-8.72E-07	-8.30E-08	-1.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1231	ALL		567383	4211928	-1.04E-06	30YrCancei	-7.39E-08	-8.75E-07	-8.33E-08	-1.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1232	ALL		567408	4211928	-1.05E-06	30YrCancei	-1.12E-07	-8.45E-07	-8.05E-08	-1.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1233	ALL		567433	4211928	-1.06E-06	30YrCancei	-1.72E-07	-7.98E-07	-7.62E-08	-1.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1234	ALL		567458	4211928	-1.07E-06	30YrCancei	-2.34E-07	-7.51E-07	-7.18E-08	-1.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1235	ALL		567483	4211928	-1.12E-06	30YrCancei	-4.19E-07	-6.25E-07	-6.02E-08	-1.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1236	ALL		567508	4211928	-1.27E-06	30YrCancei	-7.61E-07	-4.52E-07	-4.43E-08	-1.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1237	ALL		567533	4211928	-1.54E-06	30YrCancei	-1.20E-06	-2.95E-07	-3.00E-08	-1.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1238	ALL		567558	4211928	-1.67E-06	30YrCancei	-1.42E-06	-2.20E-07	-2.31E-08	-1.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1239	ALL		567583	4211928	-1.74E-06	30YrCancei	-1.55E-06	-1.63E-07	-1.80E-08	-1.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1240	ALL		567608	4211928	-1.75E-06	30YrCancei	-1.59E-06	-1.36E-07	-1.58E-08	-1.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1241	ALL		567633	4211928	-1.67E-06	30YrCancei	-1.50E-06	-1.45E-07	-1.70E-08	-1.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1242	ALL		567658	4211928	-1.12E-06	30YrCancei	-9.09E-07	-1.72E-07	-2.02E-08	-1.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1243	ALL		567683	4211928	-1.38E-07	30YrCancei	9.78E-08	-1.94E-07	-2.33E-08	-1.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1244	ALL		567208	4211953	-7.43E-07	30YrCancei	8.51E-08	-7.44E-07	-7.14E-08	-1.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1245	ALL		567233	4211953	-7.57E-07	30YrCancei	3.56E-08	-7.12E-07	-6.84E-08	-1.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1246	ALL		567258	4211953	-1.01E-06	30YrCancei	-1.67E-07	-7.53E-07	-7.23E-08	-1.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1247	ALL		567283	4211953	-1.03E-06	30YrCancei	-2.71E-07	-6.83E-07	-6.58E-08	-1.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1248	ALL		567308	4211953	-1.04E-06	30YrCancei	-2.87E-07	-6.74E-07	-6.50E-08	-1.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1249	ALL		567333	4211953	-1.02E-06	30YrCancei	-2.09E-07	-7.29E-07	-7.00E-08	-1.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1250	ALL		567358	4211953	-1.03E-06	30YrCancei	-2.26E-07	-7.19E-07	-6.90E-08	-1.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1251	ALL		567383	4211953	-1.03E-06	30YrCancei	-2.26E-07	-7.20E-07	-6.91E-08	-1.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1252	ALL		567408	4211953	-1.04E-06	30YrCancei	-2.54E-07	-7.02E-07	-6.74E-08	-1.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1253	ALL		567433	4211953	-1.05E-06	30YrCancei	-3.02E-07	-6.68E-07	-6.42E-08	-1.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1254	ALL		567458	4211953	-1.07E-06	30YrCancei	-3.77E-07	-6.20E-07	-5.98E-08	-1.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1255	ALL		567483	4211953	-1.15E-06	30YrCancei	-5.84E-07	-5.07E-07	-4.94E-08	-1.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1256	ALL		567508	4211953	-1.32E-06	30YrCancei	-8.96E-07	-3.74E-07	-3.72E-08	-1.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1257	ALL		567533	4211953	-1.45E-06	30YrCancei	-1.12E-06	-2.94E-07	-2.98E-08	-1.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1258	ALL		567558	4211953	-1.54E-06	30YrCancei	-1.27E-06	-2.39E-07	-2.48E-08	-1.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1259	ALL		567583	4211953	-1.61E-06	30YrCancei	-1.43E-06	-1.51E-07	-1.69E-08	-1.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
1260	ALL		567608	4211953	-1.58E-06	30YrCancel	-1.42E-06	-1.32E-07	-1.55E-08	-1.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1261	ALL		567633	4211953	-1.50E-06	30YrCancel	-1.33E-06	-1.41E-07	-1.67E-08	-1.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1262	ALL		567658	4211953	-7.84E-07	30YrCancel	-5.70E-07	-1.77E-07	-2.09E-08	-1.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1263	ALL		567683	4211953	2.69E-07	30YrCancel	5.14E-07	-2.00E-07	-2.44E-08	-2.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1264	ALL		567708	4211953	1.01E-06	30YrCancel	1.28E-06	-2.18E-07	-2.76E-08	-2.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1265	ALL		567158	4211978	-7.04E-07	30YrCancel	1.23E-07	-7.43E-07	-7.13E-08	-1.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1266	ALL		567183	4211978	-7.01E-07	30YrCancel	1.36E-07	-7.53E-07	-7.22E-08	-1.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1267	ALL		567208	4211978	-7.13E-07	30YrCancel	9.44E-08	-7.26E-07	-6.97E-08	-1.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1268	ALL		567233	4211978	-7.54E-07	30YrCancel	-3.96E-08	-6.40E-07	-6.18E-08	-1.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1269	ALL		567258	4211978	-1.02E-06	30YrCancel	-3.27E-07	-6.17E-07	-5.98E-08	-1.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1270	ALL		567283	4211978	-1.16E-06	30YrCancel	-6.36E-07	-4.70E-07	-4.63E-08	-1.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1271	ALL		567308	4211978	-1.18E-06	30YrCancel	-6.72E-07	-4.55E-07	-4.49E-08	-1.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1272	ALL		567333	4211978	-1.21E-06	30YrCancel	-7.13E-07	-4.37E-07	-4.32E-08	-1.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1273	ALL		567358	4211978	-1.23E-06	30YrCancel	-7.62E-07	-4.17E-07	-4.13E-08	-1.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1274	ALL		567383	4211978	-1.13E-06	30YrCancel	-5.73E-07	-4.93E-07	-4.83E-08	-1.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1275	ALL		567408	4211978	-1.16E-06	30YrCancel	-6.40E-07	-4.61E-07	-4.53E-08	-1.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1276	ALL		567433	4211978	-1.27E-06	30YrCancel	-8.38E-07	-3.81E-07	-3.80E-08	-1.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1277	ALL		567458	4211978	-1.35E-06	30YrCancel	-9.74E-07	-3.30E-07	-3.33E-08	-1.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1278	ALL		567483	4211978	-1.40E-06	30YrCancel	-1.07E-06	-2.95E-07	-3.00E-08	-1.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1279	ALL		567508	4211978	-1.45E-06	30YrCancel	-1.15E-06	-2.61E-07	-2.69E-08	-1.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1280	ALL		567533	4211978	-1.52E-06	30YrCancel	-1.28E-06	-2.09E-07	-2.21E-08	-1.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1281	ALL		567558	4211978	-1.54E-06	30YrCancel	-1.35E-06	-1.67E-07	-1.84E-08	-1.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1282	ALL		567583	4211978	-1.45E-06	30YrCancel	-1.28E-06	-1.38E-07	-1.59E-08	-1.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1283	ALL		567608	4211978	-1.46E-06	30YrCancel	-1.30E-06	-1.31E-07	-1.56E-08	-1.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1284	ALL		567633	4211978	-1.29E-06	30YrCancel	-1.12E-06	-1.47E-07	-1.74E-08	-1.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1285	ALL		567658	4211978	-4.15E-07	30YrCancel	-1.92E-07	-1.83E-07	-2.19E-08	-1.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1286	ALL		567683	4211978	4.40E-07	30YrCancel	6.87E-07	-2.01E-07	-2.46E-08	-2.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1287	ALL		567708	4211978	9.65E-07	30YrCancel	1.28E-06	-2.46E-07	-3.29E-08	-3.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1288	ALL		567733	4211978	4.69E-07	30YrCancel	8.06E-07	-2.61E-07	-3.59E-08	-3.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1289	ALL		567108	4212003	-6.57E-07	30YrCancel	2.13E-07	-7.82E-07	-7.50E-08	-1.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1290	ALL		567133	4212003	-6.58E-07	30YrCancel	2.04E-07	-7.75E-07	-7.43E-08	-1.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1291	ALL		567158	4212003	-6.78E-07	30YrCancel	1.66E-07	-7.58E-07	-7.27E-08	-1.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1292	ALL		567183	4212003	-6.65E-07	30YrCancel	1.61E-07	-7.42E-07	-7.12E-08	-1.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1293	ALL		567208	4212003	-6.96E-07	30YrCancel	5.82E-08	-6.77E-07	-6.52E-08	-1.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1294	ALL		567233	4212003	-8.25E-07	30YrCancel	-2.41E-07	-5.21E-07	-5.09E-08	-1.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1295	ALL		567258	4212003	-1.07E-06	30YrCancel	-5.17E-07	-4.95E-07	-4.87E-08	-1.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1296	ALL		567283	4212003	-1.39E-06	30YrCancel	-1.03E-06	-3.11E-07	-3.19E-08	-1.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1297	ALL		567308	4212003	-1.54E-06	30YrCancel	-1.27E-06	-2.37E-07	-2.51E-08	-1.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1298	ALL		567333	4212003	-1.48E-06	30YrCancel	-1.18E-06	-2.62E-07	-2.73E-08	-1.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1299	ALL		567358	4212003	-1.39E-06	30YrCancel	-1.05E-06	-2.98E-07	-3.05E-08	-1.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1300	ALL		567383	4212003	-1.36E-06	30YrCancel	-1.01E-06	-3.08E-07	-3.13E-08	-1.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1301	ALL		567408	4212003	-1.43E-06	30YrCancel	-1.12E-06	-2.66E-07	-2.75E-08	-1.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1302	ALL		567433	4212003	-1.48E-06	30YrCancel	-1.21E-06	-2.30E-07	-2.42E-08	-1.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1303	ALL		567458	4212003	-1.53E-06	30YrCancel	-1.33E-06	-1.69E-07	-1.88E-08	-1.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1304	ALL		567483	4212003	-1.51E-06	30YrCancel	-1.33E-06	-1.57E-07	-1.76E-08	-1.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1305	ALL		567508	4212003	-1.49E-06	30YrCancel	-1.28E-06	-1.81E-07	-1.97E-08	-1.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1306	ALL		567533	4212003	-1.48E-06	30YrCancel	-1.29E-06	-1.62E-07	-1.80E-08	-1.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1307	ALL		567558	4212003	-1.41E-06	30YrCancel	-1.25E-06	-1.30E-07	-1.55E-08	-1.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1308	ALL		567583	4212003	-1.33E-06	30YrCancel	-1.15E-06	-1.43E-07	-1.71E-08	-1.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1309	ALL		567608	4212003	-9.82E-07	30YrCancel	-7.81E-07	-1.65E-07	-1.97E-08	-1.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1310	ALL		567633	4212003	-6.30E-07	30YrCancel	-4.16E-07	-1.76E-07	-2.10E-08	-1.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1311	ALL		567658	4212003	8.18E-08	30YrCancel	3.17E-07	-1.93E-07	-2.33E-08	-1.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1312	ALL		567683	4212003	1.05E-06	30YrCancel	1.31E-06	-2.16E-07	-2.72E-08	-2.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1313	ALL		567708	4212003	8.44E-07	30YrCancel	1.17E-06	-2.54E-07	-3.44E-08	-3.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1314	ALL		567733	4212003	4.21E-07	30YrCancel	7.64E-07	-2.65E-07	-3.66E-08	-4.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1315	ALL		567758	4212003	2.29E-08	30YrCancel	3.86E-07	-2.78E-07	-3.92E-08	-4.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1316	ALL		567083	4212028	-6.69E-07	30YrCancel	1.89E-07	-7.71E-07	-7.40E-08	-1.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1317	ALL		567108	4212028	-6.64E-07	30YrCancel	1.90E-07	-7.67E-07	-7.36E-08	-1.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1318	ALL		567133	4212028	-6.57E-07	30YrCancel	1.94E-07	-7.65E-07	-7.33E-08	-1.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1319	ALL		567158	4212028	-6.50E-07	30YrCancel	1.97E-07	-7.61E-07	-7.30E-08	-1.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1320	ALL		567183	4212028	-6.18E-07	30YrCancel	1.85E-07	-7.21E-07	-6.92E-08	-1.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1321	ALL		567208	4212028	-7.06E-07	30YrCancel	-4.06E-08	-5.95E-07	-5.78E-08	-1.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1322	ALL		567233	4212028	-9.91E-07	30YrCancel	-4.09E-07	-5.18E-07	-5.09E-08	-1.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1323	ALL		567258	4212028	-1.27E-06	30YrCancel	-8.89E-07	-3.37E-07	-3.42E-08	-1.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1324	ALL		567283	4212028	-1.58E-06	30YrCancel	-1.36E-06	-1.87E-07	-2.08E-08	-1.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1325	ALL		567308	4212028	-1.49E-06	30YrCancel	-1.30E-06	-1.57E-07	-1.82E-08	-1.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1326	ALL		567333	4212028	-1.54E-06	30YrCancel	-1.34E-06	-1.66E-07	-1.88E-08	-1.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1327	ALL		567358	4212028	-1.50E-06	30YrCancel	-1.26E-06	-2.05E-07	-2.21E-08	-1.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1328	ALL		567383	4212028	-1.45E-06	30YrCancel	-1.19E-06	-2.23E-07	-2.37E-08	-1.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1329	ALL		567408	4212028	-1.48E-06	30YrCancel	-1.26E-06	-1.90E-07	-2.07E-08	-1.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1330	ALL		567433	4212028	-1.46E-06	30YrCancel	-1.27E-06	-1.53E-07	-1.75E-08	-1.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1331	ALL		567458	4212028	-1.37E-06	30YrCancel	-1.20E-06	-1.42E-07	-1.65E-08	-1.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1332	ALL		567483	4212028	-1.35E-06	30YrCancel	-1.19E-06	-1.37E-07	-1.61E-08	-1.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1333	ALL		567508	4212028	-1.39E-06	30YrCancel	-1.21E-06	-1.45E-07	-1.66E-08	-1.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1334	ALL		567533	4212028	-1.31E-06	30YrCancel	-1.15E-06	-1.34E-07	-1.56E-08	-1.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1335	ALL		567558	4212028	-1.25E-06	30YrCancel	-1.07E-06	-1.40E-07	-1.68E-08	-1.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1336	ALL		567583	4212028	-4.26E-07	30YrCancel	-1.97E-07	-1.88E-07	-2.26E-08	-1.82E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1337	ALL		567608	4212028	1.92E-07	30YrCancel	4.37E-07	-2.01E-07	-2.45E-08	-2.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1338	ALL		567633	4212028	7.13E-07	30YrCancel	9.73E-07	-2.11E-07	-2.62E-08	-2.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1339	ALL		567658	4212028	9.03E-07	30YrCancel	1.17E-06	-2.12E-07	-2.65E-08	-2.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1340	ALL		567683	4212028	1.29E-06	30YrCancel	1.60E-06	-2.40E-07	-3.16E-08	-3.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1341	ALL		567708	4212028	8.58E-07	30YrCancel	1.19E-06	-2.56E-07	-3.49E-08	-3.82E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1342	ALL		567733	4212028	5.85E-07	30YrCancel	9.24E-07	-2.63E-07	-3.62E-08	-4.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1343	ALL		567758	4212028	4.33E-07	30YrCancel	7.77E-07	-2.65E-07	-3.68E-08	-4.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1344	ALL		567783	4212028	2.27E-07	30YrCancel	5.80E-07	-2.71E-07	-3.80E-08	-4.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1345	ALL		567058	4212053	-6.59E-07	30YrCancel	1.89E-07	-7.62E-07	-7.32E-08	-1.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1346	ALL		567083	4212053	-6.58E-07	30YrCancel	1.77E-07	-7.50E-07	-7.21E-08	-1.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1347	ALL		567108	4212053	-6.50E-07	30YrCancel	1.85E-07	-7.50E-07	-7.21E-08	-1.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1348	ALL		567133	4212053	-6.37E-07	30YrCancel	2.05E-07	-7.57E-07	-7.26E-08	-1.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1349	ALL		567158	4212053	-6.25E-07	30YrCancel	2.25E-07	-7.64E-07	-7.32E-08	-1.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
1350	ALL		567183	4212053	-6.09E-07	30YrCancel	1.98E-07	-7.25E-07	-6.96E-08	-1.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1351	ALL		567208	4212053	-6.85E-07	30YrCancel	-4.08E-08	-5.76E-07	-5.60E-08	-1.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1352	ALL		567233	4212053	-8.96E-07	30YrCancel	-4.21E-07	-4.21E-07	-4.19E-08	-1.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1353	ALL		567258	4212053	-1.38E-06	30YrCancel	-1.09E-06	-2.58E-07	-2.71E-08	-1.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1354	ALL		567283	4212053	-1.43E-06	30YrCancel	-1.23E-06	-1.60E-07	-1.86E-08	-1.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1355	ALL		567308	4212053	-1.34E-06	30YrCancel	-1.15E-06	-1.56E-07	-1.86E-08	-1.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1356	ALL		567333	4212053	-1.32E-06	30YrCancel	-1.14E-06	-1.54E-07	-1.84E-08	-1.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1357	ALL		567358	4212053	-1.38E-06	30YrCancel	-1.20E-06	-1.47E-07	-1.75E-08	-1.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1358	ALL		567383	4212053	-1.37E-06	30YrCancel	-1.20E-06	-1.43E-07	-1.70E-08	-1.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1359	ALL		567408	4212053	-1.34E-06	30YrCancel	-1.17E-06	-1.42E-07	-1.70E-08	-1.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1360	ALL		567433	4212053	-1.32E-06	30YrCancel	-1.15E-06	-1.40E-07	-1.68E-08	-1.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1361	ALL		567458	4212053	-1.29E-06	30YrCancel	-1.12E-06	-1.40E-07	-1.68E-08	-1.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1362	ALL		567483	4212053	-1.28E-06	30YrCancel	-1.11E-06	-1.36E-07	-1.63E-08	-1.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1363	ALL		567508	4212053	-1.27E-06	30YrCancel	-1.11E-06	-1.32E-07	-1.57E-08	-1.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1364	ALL		567533	4212053	-1.24E-06	30YrCancel	-1.08E-06	-1.30E-07	-1.55E-08	-1.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1365	ALL		567558	4212053	-1.11E-06	30YrCancel	-9.28E-07	-1.46E-07	-1.75E-08	-1.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1366	ALL		567583	4212053	-2.43E-07	30YrCancel	-1.22E-08	-1.89E-07	-2.28E-08	-1.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1367	ALL		567608	4212053	8.93E-07	30YrCancel	1.16E-06	-2.17E-07	-2.72E-08	-2.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1368	ALL		567633	4212053	1.30E-06	30YrCancel	1.59E-06	-2.29E-07	-2.96E-08	-2.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1369	ALL		567658	4212053	1.37E-06	30YrCancel	1.68E-06	-2.39E-07	-3.15E-08	-3.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1370	ALL		567683	4212053	1.03E-06	30YrCancel	1.35E-06	-2.56E-07	-3.47E-08	-3.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1371	ALL		567708	4212053	8.10E-07	30YrCancel	1.15E-06	-2.61E-07	-3.57E-08	-3.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1372	ALL		567733	4212053	6.18E-07	30YrCancel	9.60E-07	-2.64E-07	-3.65E-08	-4.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1373	ALL		567758	4212053	5.28E-07	30YrCancel	8.71E-07	-2.65E-07	-3.68E-08	-4.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1374	ALL		567783	4212053	4.10E-07	30YrCancel	7.56E-07	-2.66E-07	-3.72E-08	-4.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1375	ALL		567808	4212053	1.58E-07	30YrCancel	5.23E-07	-2.79E-07	-3.96E-08	-4.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1376	ALL		567058	4212078	-5.93E-07	30YrCancel	1.96E-07	-7.08E-07	-6.83E-08	-1.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1377	ALL		567083	4212078	-6.43E-07	30YrCancel	1.76E-07	-7.35E-07	-7.08E-08	-1.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1378	ALL		567108	4212078	-6.20E-07	30YrCancel	2.07E-07	-7.43E-07	-7.14E-08	-1.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1379	ALL		567133	4212078	-6.22E-07	30YrCancel	2.07E-07	-7.46E-07	-7.16E-08	-1.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1380	ALL		567158	4212078	-6.21E-07	30YrCancel	1.99E-07	-7.37E-07	-7.08E-08	-1.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1381	ALL		567183	4212078	-5.92E-07	30YrCancel	2.04E-07	-7.14E-07	-6.86E-08	-1.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1382	ALL		567208	4212078	-6.74E-07	30YrCancel	-4.54E-08	-5.62E-07	-5.47E-08	-1.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1383	ALL		567233	4212078	-1.08E-06	30YrCancel	-6.54E-07	-3.79E-07	-3.82E-08	-1.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1384	ALL		567258	4212078	-1.41E-06	30YrCancel	-1.17E-06	-2.13E-07	-2.32E-08	-1.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1385	ALL		567283	4212078	-1.35E-06	30YrCancel	-1.16E-06	-1.56E-07	-1.84E-08	-1.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1386	ALL		567308	4212078	-1.18E-06	30YrCancel	-9.89E-07	-1.61E-07	-1.93E-08	-1.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1387	ALL		567333	4212078	-1.14E-06	30YrCancel	-9.43E-07	-1.65E-07	-1.98E-08	-1.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1388	ALL		567358	4212078	-1.14E-06	30YrCancel	-9.46E-07	-1.62E-07	-1.94E-08	-1.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1389	ALL		567383	4212078	-1.12E-06	30YrCancel	-9.19E-07	-1.63E-07	-1.95E-08	-1.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1390	ALL		567408	4212078	-9.98E-07	30YrCancel	-7.90E-07	-1.71E-07	-2.05E-08	-1.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1391	ALL		567433	4212078	-9.91E-07	30YrCancel	-7.86E-07	-1.69E-07	-2.02E-08	-1.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1392	ALL		567458	4212078	-8.33E-07	30YrCancel	-6.18E-07	-1.76E-07	-2.11E-08	-1.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1393	ALL		567483	4212078	-6.51E-07	30YrCancel	-4.28E-07	-1.83E-07	-2.20E-08	-1.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1394	ALL		567508	4212078	-1.07E-06	30YrCancel	-8.89E-07	-1.50E-07	-1.80E-08	-1.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1395	ALL		567533	4212078	-1.07E-06	30YrCancel	-8.89E-07	-1.45E-07	-1.74E-08	-1.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1396	ALL		567558	4212078	-7.93E-07	30YrCancel	-5.94E-07	-1.63E-07	-1.96E-08	-1.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1397	ALL		567583	4212078	-1.07E-07	30YrCancel	1.24E-07	-1.89E-07	-2.29E-08	-1.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1398	ALL		567608	4212078	1.02E-06	30YrCancel	1.29E-06	-2.18E-07	-2.74E-08	-2.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1399	ALL		567633	4212078	1.28E-06	30YrCancel	1.60E-06	-2.52E-07	-3.39E-08	-3.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1400	ALL		567658	4212078	9.99E-07	30YrCancel	1.33E-06	-2.61E-07	-3.57E-08	-3.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1401	ALL		567683	4212078	8.76E-07	30YrCancel	1.22E-06	-2.63E-07	-3.62E-08	-4.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1402	ALL		567708	4212078	6.64E-07	30YrCancel	1.01E-06	-2.67E-07	-3.70E-08	-4.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1403	ALL		567733	4212078	5.01E-07	30YrCancel	8.51E-07	-2.70E-07	-3.76E-08	-4.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1404	ALL		567758	4212078	3.64E-07	30YrCancel	7.18E-07	-2.72E-07	-3.82E-08	-4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1405	ALL		567783	4212078	1.95E-07	30YrCancel	5.61E-07	-2.79E-07	-3.96E-08	-4.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1406	ALL		567808	4212078	2.13E-07	30YrCancel	5.87E-07	-2.84E-07	-4.08E-08	-4.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1407	ALL		567033	4212103	-6.32E-07	30YrCancel	6.66E-08	-6.25E-07	-6.08E-08	-1.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1408	ALL		567058	4212103	-6.43E-07	30YrCancel	-7.48E-09	-5.67E-07	-5.55E-08	-1.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1409	ALL		567083	4212103	-5.85E-07	30YrCancel	1.62E-07	-6.70E-07	-6.48E-08	-1.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1410	ALL		567108	4212103	-6.25E-07	30YrCancel	1.73E-07	-7.16E-07	-6.90E-08	-1.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1411	ALL		567133	4212103	-6.13E-07	30YrCancel	1.94E-07	-7.25E-07	-6.97E-08	-1.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1412	ALL		567158	4212103	-6.22E-07	30YrCancel	1.58E-07	-7.00E-07	-6.74E-08	-1.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1413	ALL		567183	4212103	-5.87E-07	30YrCancel	1.19E-07	-6.33E-07	-6.12E-08	-1.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1414	ALL		567208	4212103	-7.21E-07	30YrCancel	-1.80E-07	-4.81E-07	-4.74E-08	-1.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1415	ALL		567233	4212103	-1.07E-06	30YrCancel	-7.13E-07	-3.15E-07	-3.22E-08	-1.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1416	ALL		567258	4212103	-1.36E-06	30YrCancel	-1.11E-06	-2.11E-07	-2.30E-08	-1.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1417	ALL		567283	4212103	-1.26E-06	30YrCancel	-1.07E-06	-1.57E-07	-1.86E-08	-1.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1418	ALL		567308	4212103	-1.04E-06	30YrCancel	-8.31E-07	-1.72E-07	-2.06E-08	-1.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1419	ALL		567333	4212103	-8.94E-07	30YrCancel	-6.75E-07	-1.81E-07	-2.17E-08	-1.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1420	ALL		567358	4212103	-8.64E-07	30YrCancel	-6.45E-07	-1.80E-07	-2.16E-08	-1.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1421	ALL		567383	4212103	-7.70E-07	30YrCancel	-5.47E-07	-1.83E-07	-2.20E-08	-1.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1422	ALL		567408	4212103	-6.30E-07	30YrCancel	-4.00E-07	-1.89E-07	-2.27E-08	-1.83E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1423	ALL		567433	4212103	-4.98E-07	30YrCancel	-2.64E-07	-1.92E-07	-2.31E-08	-1.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1424	ALL		567458	4212103	7.76E-09	30YrCancel	2.61E-07	-2.07E-07	-2.52E-08	-2.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1425	ALL		567483	4212103	5.29E-07	30YrCancel	7.96E-07	-2.17E-07	-2.68E-08	-2.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1426	ALL		567508	4212103	1.32E-07	30YrCancel	3.82E-07	-2.04E-07	-2.49E-08	-2.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1427	ALL		567533	4212103	-7.65E-08	30YrCancel	1.61E-07	-1.95E-07	-2.36E-08	-1.95E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1428	ALL		567558	4212103	1.11E-07	30YrCancel	3.51E-07	-1.97E-07	-2.40E-08	-2.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1429	ALL		567583	4212103	7.11E-07	30YrCancel	9.69E-07	-2.09E-07	-2.59E-08	-2.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1430	ALL		567608	4212103	1.47E-06	30YrCancel	1.79E-06	-2.48E-07	-3.29E-08	-3.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1431	ALL		567633	4212103	1.00E-06	30YrCancel	1.34E-06	-2.67E-07	-3.66E-08	-4.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1432	ALL		567658	4212103	8.24E-07	30YrCancel	1.17E-06	-2.70E-07	-3.73E-08	-4.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1433	ALL		567683	4212103	6.60E-07	30YrCancel	1.01E-06	-2.72E-07	-3.79E-08	-4.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1434	ALL		567708	4212103	5.45E-07	30YrCancel	9.00E-07	-2.73E-07	-3.81E-08	-4.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1435	ALL		567733	4212103	3.65E-07	30YrCancel	7.26E-07	-2.77E-07	-3.90E-08	-4.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1436	ALL		567758	4212103	2.17E-07	30YrCancel	5.87E-07	-2.83E-07	-4.02E-08	-4.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1437	ALL		567783	4212103	2.74E-07	30YrCancel	6.56E-07	-2.90E-07	-4.19E-08	-5.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1438	ALL		567808	4212103	5.93E-07	30YrCancel	9.80E-07	-2.92E-07	-4.26E-08	-5.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1439	ALL		567033	4212128	-1.00E-06	30YrCancel	-5.75E-07	-3.74E-07	-3.81E-08	-1.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
1440	ALL		567058	4212128	-7.55E-07	30YrCancei	-2.20E-07	-4.74E-07	-4.71E-08	-1.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1441	ALL		567083	4212128	-5.96E-07	30YrCancei	1.07E-07	-6.29E-07	-6.11E-08	-1.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1442	ALL		567108	4212128	-5.71E-07	30YrCancei	1.61E-07	-6.56E-07	-6.34E-08	-1.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1443	ALL		567133	4212128	-5.64E-07	30YrCancei	1.87E-07	-6.73E-07	-6.49E-08	-1.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1444	ALL		567158	4212128	-5.71E-07	30YrCancei	1.41E-07	-6.38E-07	-6.17E-08	-1.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1445	ALL		567183	4212128	-6.75E-07	30YrCancei	-8.45E-08	-5.26E-07	-5.15E-08	-1.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1446	ALL		567208	4212128	-8.29E-07	30YrCancei	-3.75E-07	-4.02E-07	-4.02E-08	-1.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1447	ALL		567233	4212128	-1.06E-06	30YrCancei	-7.15E-07	-3.04E-07	-3.13E-08	-1.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1448	ALL		567258	4212128	-1.30E-06	30YrCancei	-1.05E-06	-2.11E-07	-2.30E-08	-1.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1449	ALL		567283	4212128	-1.16E-06	30YrCancei	-9.70E-07	-1.60E-07	-1.91E-08	-1.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1450	ALL		567308	4212128	-9.99E-07	30YrCancei	-7.95E-07	-1.68E-07	-2.01E-08	-1.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1451	ALL		567333	4212128	-7.92E-07	30YrCancei	-5.69E-07	-1.83E-07	-2.19E-08	-1.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1452	ALL		567358	4212128	-4.45E-07	30YrCancei	-2.03E-07	-1.99E-07	-2.40E-08	-1.95E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1453	ALL		567383	4212128	-3.36E-07	30YrCancei	-9.09E-08	-2.01E-07	-2.43E-08	-1.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1454	ALL		567408	4212128	-6.50E-08	30YrCancei	1.89E-07	-2.07E-07	-2.52E-08	-2.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1455	ALL		567433	4212128	5.43E-07	30YrCancei	8.16E-07	-2.21E-07	-2.74E-08	-2.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1456	ALL		567458	4212128	1.25E-06	30YrCancei	1.55E-06	-2.40E-07	-3.06E-08	-2.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1457	ALL		567483	4212128	1.51E-06	30YrCancei	1.82E-06	-2.50E-07	-3.26E-08	-3.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1458	ALL		567508	4212128	1.31E-06	30YrCancei	1.60E-06	-2.36E-07	-3.02E-08	-2.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1459	ALL		567533	4212128	1.34E-06	30YrCancei	1.63E-06	-2.34E-07	-3.00E-08	-2.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1460	ALL		567558	4212128	1.53E-06	30YrCancei	1.83E-06	-2.40E-07	-3.13E-08	-3.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1461	ALL		567583	4212128	1.58E-06	30YrCancei	1.89E-06	-2.47E-07	-3.27E-08	-3.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1462	ALL		567608	4212128	1.20E-06	30YrCancei	1.54E-06	-2.66E-07	-3.64E-08	-4.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1463	ALL		567633	4212128	1.04E-06	30YrCancei	1.39E-06	-2.69E-07	-3.70E-08	-4.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1464	ALL		567658	4212128	6.36E-07	30YrCancei	9.98E-07	-2.78E-07	-3.89E-08	-4.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1465	ALL		567683	4212128	2.49E-07	30YrCancei	6.28E-07	-2.89E-07	-4.11E-08	-4.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1466	ALL		567708	4212128	2.94E-07	30YrCancei	6.67E-07	-2.85E-07	-4.05E-08	-4.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1467	ALL		567733	4212128	3.50E-07	30YrCancei	7.17E-07	-2.81E-07	-3.97E-08	-4.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1468	ALL		567758	4212128	2.44E-07	30YrCancei	6.23E-07	-2.88E-07	-4.12E-08	-4.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1469	ALL		567783	4212128	6.67E-07	30YrCancei	1.06E-06	-2.96E-07	-4.33E-08	-5.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1470	ALL		567808	4212128	3.14E-06	30YrCancei	3.56E-06	-3.12E-07	-4.70E-08	-6.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1471	ALL		567008	4212153	-1.29E-06	30YrCancei	-1.02E-06	-2.33E-07	-2.59E-08	-1.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1472	ALL		567033	4212153	-1.28E-06	30YrCancei	-9.69E-07	-2.64E-07	-2.84E-08	-1.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1473	ALL		567058	4212153	-9.82E-07	30YrCancei	-5.66E-07	-3.65E-07	-3.72E-08	-1.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1474	ALL		567083	4212153	-7.89E-07	30YrCancei	-2.54E-07	-4.75E-07	-4.71E-08	-1.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1475	ALL		567108	4212153	-6.73E-07	30YrCancei	-7.73E-08	-5.31E-07	-5.21E-08	-1.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1476	ALL		567133	4212153	-5.98E-07	30YrCancei	6.07E-08	-5.89E-07	-5.73E-08	-1.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1477	ALL		567158	4212153	-5.89E-07	30YrCancei	7.46E-08	-5.93E-07	-5.76E-08	-1.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1478	ALL		567183	4212153	-7.78E-07	30YrCancei	-2.67E-07	-4.53E-07	-4.49E-08	-1.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1479	ALL		567208	4212153	-1.09E-06	30YrCancei	-7.61E-07	-2.88E-07	-3.00E-08	-1.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1480	ALL		567233	4212153	-1.12E-06	30YrCancei	-8.04E-07	-2.73E-07	-2.86E-08	-1.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1481	ALL		567258	4212153	-1.19E-06	30YrCancei	-9.04E-07	-2.46E-07	-2.62E-08	-1.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1482	ALL		567283	4212153	-1.25E-06	30YrCancei	-1.02E-06	-1.90E-07	-2.11E-08	-1.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1483	ALL		567308	4212153	-1.15E-06	30YrCancei	-9.51E-07	-1.62E-07	-1.88E-08	-1.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1484	ALL		567333	4212153	-9.87E-07	30YrCancei	-7.92E-07	-1.61E-07	-1.92E-08	-1.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1485	ALL		567358	4212153	-6.22E-07	30YrCancei	-3.97E-07	-1.85E-07	-2.23E-08	-1.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1486	ALL		567383	4212153	-7.18E-08	30YrCancei	1.81E-07	-2.07E-07	-2.52E-08	-2.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1487	ALL		567408	4212153	5.18E-07	30YrCancei	7.91E-07	-2.22E-07	-2.74E-08	-2.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1488	ALL		567433	4212153	7.47E-07	30YrCancei	1.02E-06	-2.24E-07	-2.79E-08	-2.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1489	ALL		567458	4212153	1.23E-06	30YrCancei	1.53E-06	-2.36E-07	-3.01E-08	-2.82E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1490	ALL		567483	4212153	1.62E-06	30YrCancei	1.94E-06	-2.51E-07	-3.29E-08	-3.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1491	ALL		567508	4212153	1.65E-06	30YrCancei	1.98E-06	-2.55E-07	-3.38E-08	-3.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1492	ALL		567533	4212153	1.65E-06	30YrCancei	1.98E-06	-2.54E-07	-3.38E-08	-3.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1493	ALL		567558	4212153	1.64E-06	30YrCancei	1.96E-06	-2.54E-07	-3.39E-08	-3.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1494	ALL		567583	4212153	1.58E-06	30YrCancei	1.91E-06	-2.57E-07	-3.45E-08	-3.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1495	ALL		567608	4212153	1.49E-06	30YrCancei	1.82E-06	-2.59E-07	-3.52E-08	-3.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1496	ALL		567633	4212153	1.15E-06	30YrCancei	1.50E-06	-2.69E-07	-3.71E-08	-4.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1497	ALL		567658	4212153	2.09E-07	30YrCancei	6.01E-07	-2.98E-07	-4.26E-08	-5.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1498	ALL		567683	4212153	7.05E-07	30YrCancei	1.12E-06	-3.13E-07	-4.62E-08	-5.83E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1499	ALL		567708	4212153	1.76E-06	30YrCancei	2.18E-06	-3.17E-07	-4.72E-08	-6.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1500	ALL		567733	4212153	1.09E-06	30YrCancei	1.50E-06	-3.08E-07	-4.55E-08	-5.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1501	ALL		567758	4212153	1.44E-06	30YrCancei	1.85E-06	-3.06E-07	-4.53E-08	-5.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1502	ALL		567783	4212153	3.54E-06	30YrCancei	3.98E-06	-3.22E-07	-4.90E-08	-6.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1503	ALL		567808	4212153	3.55E-06	30YrCancei	3.99E-06	-3.23E-07	-4.95E-08	-6.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1504	ALL		567008	4212178	-1.19E-06	30YrCancei	-9.29E-07	-2.18E-07	-2.47E-08	-1.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1505	ALL		567033	4212178	-1.17E-06	30YrCancei	-9.21E-07	-2.09E-07	-2.39E-08	-1.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1506	ALL		567058	4212178	-1.16E-06	30YrCancei	-9.13E-07	-2.03E-07	-2.34E-08	-1.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1507	ALL		567083	4212178	-1.18E-06	30YrCancei	-9.37E-07	-2.05E-07	-2.33E-08	-1.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1508	ALL		567108	4212178	-1.24E-06	30YrCancei	-9.65E-07	-2.36E-07	-2.57E-08	-1.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1509	ALL		567133	4212178	-1.13E-06	30YrCancei	-7.99E-07	-2.85E-07	-2.99E-08	-1.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1510	ALL		567158	4212178	-9.79E-07	30YrCancei	-5.57E-07	-3.72E-07	-3.76E-08	-1.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1511	ALL		567183	4212178	-1.00E-06	30YrCancei	-6.00E-07	-3.56E-07	-3.61E-08	-1.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1512	ALL		567208	4212178	-1.21E-06	30YrCancei	-9.60E-07	-2.18E-07	-2.38E-08	-1.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1513	ALL		567233	4212178	-1.17E-06	30YrCancei	-9.47E-07	-1.85E-07	-2.10E-08	-1.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1514	ALL		567258	4212178	-1.19E-06	30YrCancei	-9.54E-07	-2.05E-07	-2.26E-08	-1.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1515	ALL		567283	4212178	-1.18E-06	30YrCancei	-9.33E-07	-2.12E-07	-2.31E-08	-1.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1516	ALL		567308	4212178	-1.18E-06	30YrCancei	-9.56E-07	-1.87E-07	-2.08E-08	-1.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1517	ALL		567333	4212178	-1.07E-06	30YrCancei	-8.76E-07	-1.57E-07	-1.85E-08	-1.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1518	ALL		567358	4212178	-8.71E-07	30YrCancei	-6.73E-07	-1.63E-07	-1.95E-08	-1.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1519	ALL		567383	4212178	-5.23E-07	30YrCancei	-2.99E-07	-1.84E-07	-2.22E-08	-1.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1520	ALL		567408	4212178	3.23E-07	30YrCancei	5.86E-07	-2.14E-07	-2.63E-08	-2.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1521	ALL		567433	4212178	1.14E-06	30YrCancei	1.44E-06	-2.34E-07	-2.96E-08	-2.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1522	ALL		567458	4212178	1.48E-06	30YrCancei	1.78E-06	-2.42E-07	-3.11E-08	-3.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1523	ALL		567483	4212178	1.73E-06	30YrCancei	2.05E-06	-2.53E-07	-3.34E-08	-3.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1524	ALL		567508	4212178	1.74E-06	30YrCancei	2.07E-06	-2.60E-07	-3.47E-08	-3.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1525	ALL		567533	4212178	1.67E-06	30YrCancei	2.01E-06	-2.63E-07	-3.55E-08	-3.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1526	ALL		567558	4212178	1.61E-06	30YrCancei	1.95E-06	-2.64E-07	-3.59E-08	-3.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1527	ALL		567583	4212178	1.52E-06	30YrCancei	1.86E-06	-2.65E-07	-3.62E-08	-3.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1528	ALL		567608	4212178	8.48E-07	30YrCancei	1.22E-06	-2.84E-07	-3.98E-08	-4.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1529	ALL		567633	4212178	1.76E-07	30YrCancei	5.87E-07	-3.10E-07	-4.49E-08	-5.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
1530	ALL		567658	4212178	8.46E-07	30YrCancei	1.27E-06	-3.19E-07	-4.72E-08	-6.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1531	ALL		567683	4212178	2.99E-06	30YrCancei	3.43E-06	-3.30E-07	-4.99E-08	-6.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1532	ALL		567708	4212178	3.65E-06	30YrCancei	4.11E-06	-3.39E-07	-5.20E-08	-6.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1533	ALL		567733	4212178	3.66E-06	30YrCancei	4.11E-06	-3.34E-07	-5.11E-08	-6.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1534	ALL		567758	4212178	3.64E-06	30YrCancei	4.09E-06	-3.31E-07	-5.08E-08	-6.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1535	ALL		567783	4212178	3.63E-06	30YrCancei	4.07E-06	-3.28E-07	-5.03E-08	-6.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1536	ALL		566958	4212253	-6.87E-07	30YrCancei	-4.09E-07	-2.32E-07	-2.70E-08	-1.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1537	ALL		566983	4212253	-1.13E-07	30YrCancei	1.90E-07	-2.49E-07	-2.99E-08	-2.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1538	ALL		567058	4212203	-7.96E-07	30YrCancei	-5.41E-07	-2.11E-07	-2.50E-08	-1.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1539	ALL		567083	4212203	-8.26E-07	30YrCancei	-5.78E-07	-2.05E-07	-2.43E-08	-1.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1540	ALL		567108	4212203	-8.72E-07	30YrCancei	-6.31E-07	-1.99E-07	-2.35E-08	-1.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1541	ALL		567133	4212203	-9.31E-07	30YrCancei	-6.98E-07	-1.92E-07	-2.27E-08	-1.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1542	ALL		567158	4212203	-1.03E-06	30YrCancei	-8.03E-07	-1.86E-07	-2.18E-08	-1.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1543	ALL		567183	4212203	-1.00E-06	30YrCancei	-7.85E-07	-1.82E-07	-2.14E-08	-1.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1544	ALL		567208	4212203	-1.03E-06	30YrCancei	-8.19E-07	-1.78E-07	-2.08E-08	-1.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1545	ALL		567233	4212203	-8.82E-07	30YrCancei	-6.66E-07	-1.78E-07	-2.12E-08	-1.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1546	ALL		567258	4212203	-1.05E-06	30YrCancei	-8.40E-07	-1.73E-07	-2.00E-08	-1.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1547	ALL		567283	4212203	-1.12E-06	30YrCancei	-9.00E-07	-1.84E-07	-2.07E-08	-1.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1548	ALL		567308	4212203	-1.12E-06	30YrCancei	-9.01E-07	-1.84E-07	-2.06E-08	-1.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1549	ALL		567333	4212203	-1.02E-06	30YrCancei	-8.26E-07	-1.63E-07	-1.89E-08	-1.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1550	ALL		567358	4212203	-8.95E-07	30YrCancei	-7.03E-07	-1.59E-07	-1.89E-08	-1.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1551	ALL		567383	4212203	-6.14E-07	30YrCancei	-4.00E-07	-1.76E-07	-2.11E-08	-1.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1552	ALL		567408	4212203	2.85E-07	30YrCancei	5.43E-07	-2.11E-07	-2.58E-08	-2.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1553	ALL		567433	4212203	1.27E-06	30YrCancei	1.56E-06	-2.35E-07	-2.98E-08	-2.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1554	ALL		567458	4212203	1.64E-06	30YrCancei	1.95E-06	-2.45E-07	-3.17E-08	-3.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1555	ALL		567483	4212203	1.80E-06	30YrCancei	2.12E-06	-2.51E-07	-3.30E-08	-3.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1556	ALL		567508	4212203	1.73E-06	30YrCancei	2.08E-06	-2.69E-07	-3.66E-08	-3.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1557	ALL		567533	4212203	1.63E-06	30YrCancei	1.98E-06	-2.71E-07	-3.71E-08	-4.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1558	ALL		567558	4212203	1.44E-06	30YrCancei	1.79E-06	-2.76E-07	-3.81E-08	-4.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1559	ALL		567583	4212203	5.39E-07	30YrCancei	9.32E-07	-2.99E-07	-4.26E-08	-5.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1560	ALL		567608	4212203	3.02E-07	30YrCancei	7.06E-07	-3.07E-07	-4.41E-08	-5.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1561	ALL		567633	4212203	2.67E-07	30YrCancei	6.82E-07	-3.13E-07	-4.56E-08	-5.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1562	ALL		567658	4212203	7.20E-07	30YrCancei	1.14E-06	-3.17E-07	-4.69E-08	-5.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1563	ALL		567683	4212203	7.89E-07	30YrCancei	1.21E-06	-3.13E-07	-4.62E-08	-5.83E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1564	ALL		567708	4212203	2.73E-06	30YrCancei	3.17E-06	-3.23E-07	-4.86E-08	-6.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1565	ALL		567733	4212203	3.73E-06	30YrCancei	4.18E-06	-3.36E-07	-5.17E-08	-6.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1566	ALL		567758	4212203	3.69E-06	30YrCancei	4.15E-06	-3.33E-07	-5.13E-08	-6.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1567	ALL		567008	4212253	1.52E-06	30YrCancei	1.88E-06	-2.87E-07	-3.67E-08	-3.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1568	ALL		567033	4212253	2.13E-06	30YrCancei	2.51E-06	-3.04E-07	-4.02E-08	-4.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1569	ALL		567058	4212253	2.05E-06	30YrCancei	2.43E-06	-2.98E-07	-3.93E-08	-4.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1570	ALL		567083	4212253	1.33E-06	30YrCancei	1.67E-06	-2.72E-07	-3.45E-08	-3.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1571	ALL		567108	4212253	8.41E-07	30YrCancei	1.16E-06	-2.57E-07	-3.20E-08	-2.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1572	ALL		567133	4212253	1.59E-07	30YrCancei	4.46E-07	-2.35E-07	-2.87E-08	-2.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1573	ALL		567158	4212253	-1.54E-07	30YrCancei	1.16E-07	-2.22E-07	-2.68E-08	-2.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1574	ALL		567183	4212253	-1.77E-07	30YrCancei	8.85E-08	-2.17E-07	-2.63E-08	-2.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1575	ALL		567208	4212253	-1.36E-07	30YrCancei	1.27E-07	-2.16E-07	-2.62E-08	-2.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1576	ALL		566958	4212278	2.41E-07	30YrCancei	5.59E-07	-2.61E-07	-3.16E-08	-2.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1577	ALL		567158	4212228	-6.61E-07	30YrCancei	-4.17E-07	-2.01E-07	-2.40E-08	-1.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1578	ALL		567183	4212228	-4.47E-07	30YrCancei	-1.94E-07	-2.08E-07	-2.50E-08	-2.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1579	ALL		567208	4212228	-4.63E-07	30YrCancei	-2.15E-07	-2.04E-07	-2.45E-08	-1.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1580	ALL		567233	4212228	-4.79E-07	30YrCancei	-2.36E-07	-2.00E-07	-2.40E-08	-1.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1581	ALL		567258	4212228	-6.54E-07	30YrCancei	-4.26E-07	-1.87E-07	-2.24E-08	-1.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1582	ALL		567283	4212228	-7.79E-07	30YrCancei	-5.66E-07	-1.75E-07	-2.09E-08	-1.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1583	ALL		567308	4212228	-7.89E-07	30YrCancei	-5.83E-07	-1.71E-07	-2.03E-08	-1.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1584	ALL		567333	4212228	-6.60E-07	30YrCancei	-4.45E-07	-1.77E-07	-2.12E-08	-1.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1585	ALL		567358	4212228	-2.60E-07	30YrCancei	-2.26E-08	-1.95E-07	-2.36E-08	-1.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1586	ALL		567383	4212228	1.75E-07	30YrCancei	4.30E-07	-2.08E-07	-2.54E-08	-2.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1587	ALL		567408	4212228	1.11E-06	30YrCancei	1.40E-06	-2.31E-07	-2.91E-08	-2.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1588	ALL		567433	4212228	1.70E-06	30YrCancei	2.01E-06	-2.46E-07	-3.20E-08	-3.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1589	ALL		567458	4212228	1.85E-06	30YrCancei	2.16E-06	-2.51E-07	-3.29E-08	-3.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1590	ALL		567483	4212228	1.65E-06	30YrCancei	2.02E-06	-2.82E-07	-3.90E-08	-4.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1591	ALL		567508	4212228	8.56E-07	30YrCancei	1.26E-06	-3.04E-07	-4.32E-08	-5.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1592	ALL		567533	4212228	6.85E-07	30YrCancei	1.09E-06	-3.05E-07	-4.35E-08	-5.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1593	ALL		567558	4212228	4.48E-07	30YrCancei	8.56E-07	-3.10E-07	-4.46E-08	-5.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1594	ALL		567583	4212228	3.94E-07	30YrCancei	8.02E-07	-3.10E-07	-4.46E-08	-5.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1595	ALL		567608	4212228	5.35E-07	30YrCancei	9.29E-07	-3.00E-07	-4.29E-08	-5.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1596	ALL		567633	4212228	3.67E-07	30YrCancei	7.72E-07	-3.07E-07	-4.43E-08	-5.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1597	ALL		567658	4212228	4.50E-07	30YrCancei	8.65E-07	-3.12E-07	-4.56E-08	-5.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1598	ALL		567683	4212228	2.58E-06	30YrCancei	3.02E-06	-3.26E-07	-4.91E-08	-6.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1599	ALL		567708	4212228	3.85E-06	30YrCancei	4.31E-06	-3.39E-07	-5.22E-08	-7.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1600	ALL		567733	4212228	3.81E-06	30YrCancei	4.27E-06	-3.38E-07	-5.20E-08	-7.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1601	ALL		566983	4212278	1.24E-06	30YrCancei	1.59E-06	-2.80E-07	-3.53E-08	-3.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1602	ALL		567008	4212278	2.26E-06	30YrCancei	2.65E-06	-3.08E-07	-4.08E-08	-4.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1603	ALL		567033	4212278	2.23E-06	30YrCancei	2.69E-06	-3.52E-07	-4.97E-08	-5.83E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1604	ALL		567058	4212278	2.10E-06	30YrCancei	2.56E-06	-3.52E-07	-5.00E-08	-5.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1605	ALL		567083	4212278	2.43E-06	30YrCancei	2.84E-06	-3.16E-07	-4.31E-08	-4.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1606	ALL		567108	4212278	2.34E-06	30YrCancei	2.73E-06	-3.02E-07	-4.07E-08	-4.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1607	ALL		567133	4212278	1.61E-06	30YrCancei	1.95E-06	-2.71E-07	-3.48E-08	-3.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1608	ALL		567158	4212278	5.42E-07	30YrCancei	8.39E-07	-2.41E-07	-2.97E-08	-2.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1609	ALL		567183	4212278	3.09E-07	30YrCancei	5.93E-07	-2.32E-07	-2.84E-08	-2.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1610	ALL		567208	4212278	2.59E-07	30YrCancei	5.37E-07	-2.27E-07	-2.78E-08	-2.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1611	ALL		567233	4212278	8.34E-07	30YrCancei	1.13E-06	-2.39E-07	-2.98E-08	-2.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1612	ALL		567258	4212278	1.49E-06	30YrCancei	1.80E-06	-2.53E-07	-3.24E-08	-3.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1613	ALL		567283	4212278	1.48E-06	30YrCancei	1.80E-06	-2.50E-07	-3.20E-08	-3.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1614	ALL		567308	4212278	1.62E-06	30YrCancei	1.94E-06	-2.51E-07	-3.24E-08	-3.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1615	ALL		567333	4212278	1.85E-06	30YrCancei	2.18E-06	-2.56E-07	-3.34E-08	-3.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1616	ALL		567233	4212253	-5.61E-08	30YrCancei	2.07E-07	-2.15E-07	-2.61E-08	-2.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1617	ALL		567258	4212253	-1.51E-07	30YrCancei	1.04E-07	-2.09E-07	-2.53E-08	-2.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1618	ALL		567283	4212253	-1.95E-07	30YrCancei	5.38E-08	-2.04E-07	-2.47E-08	-2.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1619	ALL		567308	4212253	-9.62E-08	30YrCancei	1.54E-07	-2.05E-07	-2.49E-08	-2.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
1620	ALL		567333	4212253	4.88E-07	30YrCancer	7.59E-07	-2.21E-07	-2.73E-08	-2.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1621	ALL		567358	4212253	6.08E-07	30YrCancer	8.81E-07	-2.21E-07	-2.74E-08	-2.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1622	ALL		567383	4212253	7.64E-07	30YrCancer	1.04E-06	-2.23E-07	-2.77E-08	-2.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1623	ALL		567408	4212253	1.17E-06	30YrCancer	1.45E-06	-2.30E-07	-2.90E-08	-2.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1624	ALL		567433	4212253	2.04E-06	30YrCancer	2.37E-06	-2.61E-07	-3.49E-08	-3.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1625	ALL		567458	4212253	1.96E-06	30YrCancer	2.31E-06	-2.75E-07	-3.76E-08	-4.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1626	ALL		567483	4212253	1.30E-06	30YrCancer	1.69E-06	-2.98E-07	-4.20E-08	-4.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1627	ALL		567508	4212253	5.77E-07	30YrCancer	9.94E-07	-3.16E-07	-4.55E-08	-5.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1628	ALL		567533	4212253	3.56E-07	30YrCancer	7.84E-07	-3.23E-07	-4.69E-08	-5.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1629	ALL		567558	4212253	3.34E-07	30YrCancer	7.63E-07	-3.23E-07	-4.70E-08	-5.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1630	ALL		567583	4212253	3.71E-07	30YrCancer	7.91E-07	-3.17E-07	-4.61E-08	-5.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1631	ALL		567608	4212253	4.97E-07	30YrCancer	9.01E-07	-3.06E-07	-4.41E-08	-5.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1632	ALL		567633	4212253	7.46E-07	30YrCancer	1.17E-06	-3.21E-07	-4.75E-08	-6.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1633	ALL		567658	4212253	3.69E-06	30YrCancer	4.15E-06	-3.40E-07	-5.20E-08	-6.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1634	ALL		567683	4212253	3.94E-06	30YrCancer	4.41E-06	-3.46E-07	-5.35E-08	-7.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1635	ALL		567708	4212253	3.91E-06	30YrCancer	4.38E-06	-3.43E-07	-5.30E-08	-7.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1636	ALL		566958	4212303	2.30E-06	30YrCancer	2.69E-06	-3.09E-07	-4.08E-08	-4.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1637	ALL		566983	4212303	2.59E-06	30YrCancer	3.01E-06	-3.22E-07	-4.36E-08	-4.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1638	ALL		567008	4212303	2.49E-06	30YrCancer	2.94E-06	-3.47E-07	-4.88E-08	-5.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1639	ALL		567033	4212303	1.73E-06	30YrCancer	2.23E-06	-3.76E-07	-5.45E-08	-6.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1640	ALL		567058	4212303	1.34E-06	30YrCancer	1.85E-06	-3.84E-07	-5.61E-08	-6.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1641	ALL		567083	4212303	1.60E-06	30YrCancer	2.09E-06	-3.69E-07	-5.36E-08	-6.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1642	ALL		567108	4212303	1.94E-06	30YrCancer	2.40E-06	-3.52E-07	-5.04E-08	-6.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1643	ALL		567133	4212303	2.31E-06	30YrCancer	2.68E-06	-2.92E-07	-3.89E-08	-4.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1644	ALL		567158	4212303	2.03E-06	30YrCancer	2.38E-06	-2.78E-07	-3.64E-08	-3.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1645	ALL		567183	4212303	2.20E-06	30YrCancer	2.56E-06	-2.82E-07	-3.73E-08	-3.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1646	ALL		567208	4212303	2.31E-06	30YrCancer	2.68E-06	-2.85E-07	-3.81E-08	-4.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1647	ALL		567233	4212303	2.33E-06	30YrCancer	2.69E-06	-2.84E-07	-3.82E-08	-4.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1648	ALL		567258	4212303	2.13E-06	30YrCancer	2.54E-06	-3.13E-07	-4.39E-08	-5.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1649	ALL		567283	4212303	1.00E-06	30YrCancer	1.46E-06	-3.48E-07	-5.06E-08	-6.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1650	ALL		567308	4212303	4.36E-07	30YrCancer	9.23E-07	-3.65E-07	-5.39E-08	-6.83E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1651	ALL		567333	4212303	7.59E-07	30YrCancer	1.22E-06	-3.46E-07	-5.05E-08	-6.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1652	ALL		566958	4212328	2.21E-06	30YrCancer	2.71E-06	-3.77E-07	-5.44E-08	-6.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1653	ALL		566983	4212328	1.81E-06	30YrCancer	2.32E-06	-3.86E-07	-5.63E-08	-6.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1654	ALL		567008	4212328	1.65E-06	30YrCancer	2.16E-06	-3.86E-07	-5.64E-08	-7.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1655	ALL		567033	4212328	1.15E-06	30YrCancer	1.68E-06	-3.97E-07	-5.86E-08	-7.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1656	ALL		567058	4212328	4.96E-07	30YrCancer	1.06E-06	-4.17E-07	-6.26E-08	-8.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1657	ALL		567358	4212278	1.41E-06	30YrCancer	1.71E-06	-2.40E-07	-3.06E-08	-2.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1658	ALL		567383	4212278	1.41E-06	30YrCancer	1.70E-06	-2.37E-07	-3.02E-08	-2.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1659	ALL		567408	4212278	1.87E-06	30YrCancer	2.18E-06	-2.49E-07	-3.25E-08	-3.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1660	ALL		567433	4212278	1.86E-06	30YrCancer	2.23E-06	-2.90E-07	-4.03E-08	-4.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1661	ALL		567458	4212278	1.69E-06	30YrCancer	2.07E-06	-2.92E-07	-4.09E-08	-4.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1662	ALL		567483	4212278	1.06E-06	30YrCancer	1.46E-06	-3.08E-07	-4.40E-08	-5.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1663	ALL		567508	4212278	6.08E-07	30YrCancer	1.03E-06	-3.19E-07	-4.61E-08	-5.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1664	ALL		567533	4212278	3.85E-07	30YrCancer	8.26E-07	-3.32E-07	-4.87E-08	-6.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1665	ALL		567558	4212278	5.20E-07	30YrCancer	9.63E-07	-3.31E-07	-4.90E-08	-6.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1666	ALL		567583	4212278	1.04E-06	30YrCancer	1.48E-06	-3.33E-07	-4.98E-08	-6.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1667	ALL		567608	4212278	2.05E-06	30YrCancer	2.50E-06	-3.35E-07	-5.06E-08	-6.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1668	ALL		567633	4212278	3.79E-06	30YrCancer	4.26E-06	-3.45E-07	-5.29E-08	-7.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1669	ALL		567658	4212278	4.07E-06	30YrCancer	4.55E-06	-3.50E-07	-5.41E-08	-7.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1670	ALL		567683	4212278	4.00E-06	30YrCancer	4.48E-06	-3.49E-07	-5.41E-08	-7.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1671	ALL		567083	4212328	6.46E-07	30YrCancer	1.19E-06	-4.04E-07	-6.03E-08	-7.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1672	ALL		567108	4212328	1.44E-06	30YrCancer	1.93E-06	-3.71E-07	-5.42E-08	-6.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1673	ALL		567133	4212328	2.47E-06	30YrCancer	2.90E-06	-3.25E-07	-4.55E-08	-5.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1674	ALL		567158	4212328	2.01E-06	30YrCancer	2.46E-06	-3.42E-07	-4.88E-08	-5.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1675	ALL		567183	4212328	1.46E-06	30YrCancer	1.93E-06	-3.55E-07	-5.15E-08	-6.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1676	ALL		567208	4212328	9.58E-07	30YrCancer	1.44E-06	-3.66E-07	-5.37E-08	-6.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1677	ALL		567233	4212328	7.63E-07	30YrCancer	1.25E-06	-3.68E-07	-5.42E-08	-6.83E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1678	ALL		567258	4212328	4.59E-07	30YrCancer	9.65E-07	-3.78E-07	-5.62E-08	-7.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1679	ALL		567283	4212328	8.91E-07	30YrCancer	1.42E-06	-3.92E-07	-5.98E-08	-7.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1680	ALL		567308	4212328	1.63E-06	30YrCancer	2.17E-06	-3.93E-07	-6.03E-08	-8.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1681	ALL		567333	4212328	1.70E-06	30YrCancer	2.23E-06	-3.88E-07	-5.95E-08	-7.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1682	ALL		566983	4212353	5.72E-07	30YrCancer	1.15E-06	-4.32E-07	-6.53E-08	-8.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1683	ALL		567008	4212353	8.67E-07	30YrCancer	1.42E-06	-4.13E-07	-6.18E-08	-7.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1684	ALL		567033	4212353	4.77E-07	30YrCancer	1.05E-06	-4.27E-07	-6.46E-08	-8.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1685	ALL		567058	4212353	4.95E-07	30YrCancer	1.09E-06	-4.37E-07	-6.71E-08	-9.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1686	ALL		567083	4212353	4.80E-07	30YrCancer	1.06E-06	-4.30E-07	-6.58E-08	-8.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1687	ALL		567108	4212353	5.76E-07	30YrCancer	1.12E-06	-4.05E-07	-6.07E-08	-7.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1688	ALL		567133	4212353	1.27E-06	30YrCancer	1.76E-06	-3.73E-07	-5.49E-08	-6.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1689	ALL		567158	4212353	4.55E-07	30YrCancer	1.00E-06	-4.06E-07	-6.12E-08	-8.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1690	ALL		567183	4212353	7.75E-07	30YrCancer	1.33E-06	-4.11E-07	-6.30E-08	-8.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1691	ALL		567208	4212353	6.26E-07	30YrCancer	1.17E-06	-4.02E-07	-6.13E-08	-8.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1692	ALL		567233	4212353	8.73E-07	30YrCancer	1.42E-06	-4.01E-07	-6.13E-08	-8.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1693	ALL		567358	4212303	1.48E-06	30YrCancer	1.90E-06	-3.19E-07	-4.56E-08	-5.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1694	ALL		567383	4212303	1.59E-06	30YrCancer	2.00E-06	-3.11E-07	-4.42E-08	-5.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1695	ALL		567408	4212303	1.97E-06	30YrCancer	2.35E-06	-2.93E-07	-4.10E-08	-4.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1696	ALL		567433	4212303	1.38E-06	30YrCancer	1.79E-06	-3.09E-07	-4.41E-08	-5.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1697	ALL		567458	4212303	1.13E-06	30YrCancer	1.54E-06	-3.13E-07	-4.48E-08	-5.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1698	ALL		567483	4212303	9.23E-07	30YrCancer	1.34E-06	-3.15E-07	-4.53E-08	-5.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1699	ALL		567508	4212303	5.09E-07	30YrCancer	9.44E-07	-3.28E-07	-4.79E-08	-5.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1700	ALL		567533	4212303	4.80E-07	30YrCancer	9.23E-07	-3.32E-07	-4.90E-08	-6.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1701	ALL		567558	4212303	8.06E-07	30YrCancer	1.25E-06	-3.34E-07	-4.98E-08	-6.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1702	ALL		567583	4212303	2.01E-06	30YrCancer	2.47E-06	-3.40E-07	-5.13E-08	-6.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1703	ALL		567608	4212303	3.89E-06	30YrCancer	4.37E-06	-3.50E-07	-5.38E-08	-7.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1704	ALL		567633	4212303	4.19E-06	30YrCancer	4.68E-06	-3.57E-07	-5.55E-08	-7.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1705	ALL		567658	4212303	4.15E-06	30YrCancer	4.63E-06	-3.54E-07	-5.51E-08	-7.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1706	ALL		567258	4212353	1.66E-06	30YrCancer	2.21E-06	-4.03E-07	-6.20E-08	-8.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1707	ALL		567283	4212353	4.39E-06	30YrCancer	4.96E-06	-4.17E-07	-6.56E-08	-9.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1708	ALL		567308	4212353	4.78E-06	30YrCancer	5.37E-06	-4.28E-07	-6.80E-08	-9.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1709	ALL		567333	4212353	4.70E-06	30YrCancer	5.29E-06	-4.24E-07	-6.74E-08	-9.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
1710	ALL		566983	4212378	7.43E-07	30YrCancer	1.37E-06	-4.57E-07	-7.09E-08	-9.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1711	ALL		567008	4212378	6.01E-07	30YrCancer	1.21E-06	-4.47E-07	-6.89E-08	-9.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1712	ALL		567033	4212378	1.08E-06	30YrCancer	1.69E-06	-4.49E-07	-6.98E-08	-9.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1713	ALL		567058	4212378	3.07E-06	30YrCancer	3.70E-06	-4.57E-07	-7.20E-08	-1.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1714	ALL		567083	4212378	4.08E-06	30YrCancer	4.71E-06	-4.58E-07	-7.24E-08	-1.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1715	ALL		567108	4212378	2.41E-06	30YrCancer	3.01E-06	-4.41E-07	-6.89E-08	-9.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1716	ALL		567133	4212378	1.95E-06	30YrCancer	2.54E-06	-4.32E-07	-6.72E-08	-9.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1717	ALL		567158	4212378	3.45E-06	30YrCancer	4.05E-06	-4.35E-07	-6.83E-08	-9.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1718	ALL		567183	4212378	5.24E-06	30YrCancer	5.86E-06	-4.51E-07	-7.19E-08	-1.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1719	ALL		567208	4212378	5.18E-06	30YrCancer	5.79E-06	-4.44E-07	-7.06E-08	-9.95E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1720	ALL		567233	4212378	5.17E-06	30YrCancer	5.78E-06	-4.42E-07	-7.04E-08	-9.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1721	ALL		567258	4212378	5.06E-06	30YrCancer	5.67E-06	-4.41E-07	-7.04E-08	-9.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1722	ALL		567283	4212378	4.89E-06	30YrCancer	5.50E-06	-4.40E-07	-7.04E-08	-1.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1723	ALL		567308	4212378	4.77E-06	30YrCancer	5.38E-06	-4.37E-07	-7.01E-08	-9.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1724	ALL		567333	4212378	4.74E-06	30YrCancer	5.34E-06	-4.32E-07	-6.92E-08	-9.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1725	ALL		566983	4212403	5.87E-06	30YrCancer	6.57E-06	-5.04E-07	-8.16E-08	-1.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1726	ALL		567008	4212403	5.83E-06	30YrCancer	6.52E-06	-4.97E-07	-8.03E-08	-1.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1727	ALL		567033	4212403	5.72E-06	30YrCancer	6.42E-06	-4.96E-07	-8.03E-08	-1.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1728	ALL		567058	4212403	5.63E-06	30YrCancer	6.32E-06	-4.92E-07	-7.97E-08	-1.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1729	ALL		567358	4212328	1.15E-06	30YrCancer	1.66E-06	-3.78E-07	-5.76E-08	-7.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1730	ALL		567383	4212328	5.80E-07	30YrCancer	1.07E-06	-3.65E-07	-5.49E-08	-7.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1731	ALL		567408	4212328	5.02E-07	30YrCancer	9.68E-07	-3.50E-07	-5.16E-08	-6.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1732	ALL		567433	4212328	5.35E-07	30YrCancer	9.92E-07	-3.43E-07	-5.05E-08	-6.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1733	ALL		567458	4212328	5.13E-07	30YrCancer	9.70E-07	-3.43E-07	-5.06E-08	-6.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1734	ALL		567483	4212328	8.28E-07	30YrCancer	1.30E-06	-3.48E-07	-5.22E-08	-6.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1735	ALL		567508	4212328	9.90E-07	30YrCancer	1.45E-06	-3.45E-07	-5.18E-08	-6.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1736	ALL		567533	4212328	2.23E-06	30YrCancer	2.70E-06	-3.50E-07	-5.32E-08	-7.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1737	ALL		567558	4212328	4.20E-06	30YrCancer	4.69E-06	-3.62E-07	-5.60E-08	-7.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1738	ALL		567583	4212328	4.38E-06	30YrCancer	4.88E-06	-3.67E-07	-5.73E-08	-7.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1739	ALL		567608	4212328	4.32E-06	30YrCancer	4.82E-06	-3.65E-07	-5.71E-08	-7.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1740	ALL		567633	4212328	4.27E-06	30YrCancer	4.77E-06	-3.62E-07	-5.66E-08	-7.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1741	ALL		567083	4212403	5.59E-06	30YrCancer	6.27E-06	-4.87E-07	-7.86E-08	-1.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1742	ALL		567108	4212403	5.56E-06	30YrCancer	6.22E-06	-4.80E-07	-7.76E-08	-1.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1743	ALL		567133	4212403	5.53E-06	30YrCancer	6.19E-06	-4.74E-07	-7.64E-08	-1.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1744	ALL		566576.5	4211924	-1.09E-06	30YrCancer	-6.76E-07	-3.42E-07	-4.05E-08	-3.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1745	ALL		566676.5	4211924	-9.19E-07	30YrCancer	-5.27E-07	-3.23E-07	-3.87E-08	-3.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1746	ALL		566576.5	4212024	-1.09E-06	30YrCancer	-7.16E-07	-3.11E-07	-3.58E-08	-2.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1747	ALL		566676.5	4212024	-1.25E-06	30YrCancer	-8.22E-07	-3.75E-07	-3.93E-08	-1.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1748	ALL		567358	4212353	4.68E-06	30YrCancer	5.26E-06	-4.18E-07	-6.63E-08	-9.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1749	ALL		567383	4212353	4.74E-06	30YrCancer	5.30E-06	-4.07E-07	-6.43E-08	-8.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1750	ALL		567408	4212353	4.56E-06	30YrCancer	5.10E-06	-3.94E-07	-6.17E-08	-8.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1751	ALL		567433	4212353	4.37E-06	30YrCancer	4.90E-06	-3.86E-07	-6.02E-08	-8.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1752	ALL		567458	4212353	4.56E-06	30YrCancer	5.08E-06	-3.84E-07	-6.00E-08	-8.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1753	ALL		567483	4212353	4.68E-06	30YrCancer	5.21E-06	-3.85E-07	-6.03E-08	-8.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1754	ALL		567508	4212353	4.65E-06	30YrCancer	5.18E-06	-3.83E-07	-6.01E-08	-8.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1755	ALL		567533	4212353	4.58E-06	30YrCancer	5.10E-06	-3.81E-07	-6.00E-08	-8.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1756	ALL		567558	4212353	4.51E-06	30YrCancer	5.03E-06	-3.79E-07	-5.97E-08	-8.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1757	ALL		567583	4212353	4.49E-06	30YrCancer	5.00E-06	-3.76E-07	-5.92E-08	-8.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1758	ALL		567608	4212353	4.50E-06	30YrCancer	5.01E-06	-3.72E-07	-5.85E-08	-8.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1759	ALL		567358	4212378	4.74E-06	30YrCancer	5.33E-06	-4.26E-07	-6.82E-08	-9.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1760	ALL		567383	4212378	4.77E-06	30YrCancer	5.36E-06	-4.20E-07	-6.71E-08	-9.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1761	ALL		566711.2	4214304	5.67E-06	30YrCancer	5.99E-06	-2.21E-07	-3.68E-08	-5.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1762	ALL		566986.2	4213929	6.94E-06	30YrCancer	7.34E-06	-2.82E-07	-4.66E-08	-6.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1763	ALL		567011.2	4213929	6.92E-06	30YrCancer	7.31E-06	-2.80E-07	-4.60E-08	-6.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1764	ALL		567036.2	4213929	4.00E-06	30YrCancer	4.35E-06	-2.55E-07	-3.99E-08	-5.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1765	ALL		567061.2	4213929	3.37E-06	30YrCancer	3.64E-06	-2.05E-07	-3.03E-08	-3.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1766	ALL		566961.2	4213954	7.07E-06	30YrCancer	7.46E-06	-2.80E-07	-4.64E-08	-6.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1767	ALL		566986.2	4213954	6.98E-06	30YrCancer	7.37E-06	-2.78E-07	-4.57E-08	-6.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1768	ALL		567011.2	4213954	4.28E-06	30YrCancer	4.63E-06	-2.56E-07	-4.04E-08	-5.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1769	ALL		567036.2	4213954	3.44E-06	30YrCancer	3.72E-06	-2.05E-07	-3.06E-08	-3.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1770	ALL		567061.2	4213954	2.89E-06	30YrCancer	3.09E-06	-1.55E-07	-2.12E-08	-2.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1771	ALL		567086.2	4213954	2.14E-06	30YrCancer	2.31E-06	-1.35E-07	-1.77E-08	-1.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1772	ALL		566936.2	4213979	7.44E-06	30YrCancer	7.83E-06	-2.79E-07	-4.64E-08	-6.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1773	ALL		566961.2	4213979	6.77E-06	30YrCancer	7.16E-06	-2.74E-07	-4.50E-08	-6.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1774	ALL		566986.2	4213979	4.31E-06	30YrCancer	4.65E-06	-2.52E-07	-3.98E-08	-5.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1775	ALL		567011.2	4213979	3.51E-06	30YrCancer	3.79E-06	-2.06E-07	-3.10E-08	-4.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1776	ALL		567036.2	4213979	3.01E-06	30YrCancer	3.20E-06	-1.54E-07	-2.12E-08	-2.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1777	ALL		567061.2	4213979	2.27E-06	30YrCancer	2.44E-06	-1.35E-07	-1.77E-08	-1.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1778	ALL		567086.2	4213979	1.71E-06	30YrCancer	1.86E-06	-1.21E-07	-1.54E-08	-1.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1779	ALL		567111.2	4213979	1.44E-06	30YrCancer	1.58E-06	-1.18E-07	-1.47E-08	-1.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1780	ALL		566911.2	4214004	7.66E-06	30YrCancer	8.05E-06	-2.76E-07	-4.60E-08	-6.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1781	ALL		566936.2	4214004	5.66E-06	30YrCancer	6.03E-06	-2.63E-07	-4.27E-08	-6.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1782	ALL		566961.2	4214004	4.05E-06	30YrCancer	4.38E-06	-2.40E-07	-3.77E-08	-5.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1783	ALL		566986.2	4214004	3.59E-06	30YrCancer	3.86E-06	-2.01E-07	-3.03E-08	-3.95E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1784	ALL		567011.2	4214004	3.17E-06	30YrCancer	3.37E-06	-1.55E-07	-2.15E-08	-2.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1785	ALL		567036.2	4214004	2.40E-06	30YrCancer	2.57E-06	-1.34E-07	-1.78E-08	-1.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1786	ALL		567061.2	4214004	1.98E-06	30YrCancer	2.13E-06	-1.25E-07	-1.61E-08	-1.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1787	ALL		567086.2	4214004	1.72E-06	30YrCancer	1.87E-06	-1.19E-07	-1.52E-08	-1.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1788	ALL		567111.2	4214004	1.62E-06	30YrCancer	1.77E-06	-1.19E-07	-1.51E-08	-1.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1789	ALL		567136.2	4214004	1.64E-06	30YrCancer	1.79E-06	-1.20E-07	-1.51E-08	-1.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1790	ALL		566886.2	4214029	7.71E-06	30YrCancer	8.10E-06	-2.74E-07	-4.56E-08	-6.82E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1791	ALL		566911.2	4214029	4.74E-06	30YrCancer	5.08E-06	-2.49E-07	-3.98E-08	-5.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1792	ALL		566936.2	4214029	3.75E-06	30YrCancer	4.04E-06	-2.15E-07	-3.31E-08	-4.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1793	ALL		566961.2	4214029	3.68E-06	30YrCancer	3.92E-06	-1.80E-07	-2.66E-08	-3.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1794	ALL		566986.2	4214029	3.14E-06	30YrCancer	3.33E-06	-1.49E-07	-2.06E-08	-2.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1795	ALL		567011.2	4214029	2.72E-06	30YrCancer	2.90E-06	-1.38E-07	-1.88E-08	-2.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1796	ALL		567036.2	4214029	2.34E-06	30YrCancer	2.50E-06	-1.30E-07	-1.73E-08	-1.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1797	ALL		567061.2	4214029	2.14E-06	30YrCancer	2.30E-06	-1.27E-07	-1.66E-08	-1.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1798	ALL		567086.2	4214029	2.04E-06	30YrCancer	2.20E-06	-1.26E-07	-1.64E-08	-1.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1799	ALL		567111.2	4214029	2.00E-06	30YrCancer	2.16E-06	-1.26E-07	-1.64E-08	-1.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
1800	ALL		567136.2	4214029	2.08E-06	30YrCancer	2.25E-06	-1.30E-07	-1.70E-08	-1.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1801	ALL		567161.2	4214029	2.40E-06	30YrCancer	2.57E-06	-1.39E-07	-1.85E-08	-1.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1802	ALL		566861.2	4214054	7.72E-06	30YrCancer	8.11E-06	-2.73E-07	-4.58E-08	-6.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1803	ALL		566886.2	4214054	6.10E-06	30YrCancer	6.47E-06	-2.60E-07	-4.26E-08	-6.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1804	ALL		566911.2	4214054	3.86E-06	30YrCancer	4.16E-06	-2.16E-07	-3.36E-08	-4.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1805	ALL		566936.2	4214054	3.73E-06	30YrCancer	3.95E-06	-1.71E-07	-2.50E-08	-3.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1806	ALL		566961.2	4214054	3.15E-06	30YrCancer	3.34E-06	-1.45E-07	-2.01E-08	-2.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1807	ALL		566986.2	4214054	3.01E-06	30YrCancer	3.19E-06	-1.42E-07	-1.97E-08	-2.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1808	ALL		567011.2	4214054	2.80E-06	30YrCancer	2.97E-06	-1.38E-07	-1.89E-08	-2.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1809	ALL		567036.2	4214054	2.51E-06	30YrCancer	2.68E-06	-1.33E-07	-1.78E-08	-1.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1810	ALL		567061.2	4214054	2.60E-06	30YrCancer	2.77E-06	-1.36E-07	-1.83E-08	-1.95E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1811	ALL		567086.2	4214054	2.66E-06	30YrCancer	2.84E-06	-1.39E-07	-1.89E-08	-2.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1812	ALL		567111.2	4214054	2.65E-06	30YrCancer	2.83E-06	-1.41E-07	-1.90E-08	-2.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1813	ALL		567136.2	4214054	2.72E-06	30YrCancer	2.91E-06	-1.44E-07	-1.97E-08	-2.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1814	ALL		567161.2	4214054	2.93E-06	30YrCancer	3.13E-06	-1.53E-07	-2.12E-08	-2.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1815	ALL		567186.2	4214054	3.16E-06	30YrCancer	3.38E-06	-1.67E-07	-2.38E-08	-2.82E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1816	ALL		566836.2	4214079	7.24E-06	30YrCancer	7.62E-06	-2.69E-07	-4.53E-08	-6.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1817	ALL		566861.2	4214079	7.77E-06	30YrCancer	8.15E-06	-2.68E-07	-4.49E-08	-6.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1818	ALL		566886.2	4214079	5.20E-06	30YrCancer	5.55E-06	-2.48E-07	-4.02E-08	-5.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1819	ALL		566911.2	4214079	3.93E-06	30YrCancer	4.23E-06	-2.18E-07	-3.40E-08	-4.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1820	ALL		566936.2	4214079	3.78E-06	30YrCancer	4.02E-06	-1.78E-07	-2.66E-08	-3.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1821	ALL		566961.2	4214079	3.14E-06	30YrCancer	3.32E-06	-1.42E-07	-1.97E-08	-2.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1822	ALL		566986.2	4214079	2.84E-06	30YrCancer	3.01E-06	-1.35E-07	-1.85E-08	-2.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1823	ALL		567011.2	4214079	2.74E-06	30YrCancer	2.91E-06	-1.34E-07	-1.83E-08	-2.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1824	ALL		567036.2	4214079	2.78E-06	30YrCancer	2.96E-06	-1.37E-07	-1.86E-08	-2.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1825	ALL		567061.2	4214079	3.04E-06	30YrCancer	3.23E-06	-1.46E-07	-2.03E-08	-2.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1826	ALL		567086.2	4214079	3.17E-06	30YrCancer	3.37E-06	-1.53E-07	-2.15E-08	-2.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1827	ALL		567111.2	4214079	3.13E-06	30YrCancer	3.33E-06	-1.54E-07	-2.16E-08	-2.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1828	ALL		567136.2	4214079	3.21E-06	30YrCancer	3.42E-06	-1.61E-07	-2.28E-08	-2.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1829	ALL		567161.2	4214079	3.26E-06	30YrCancer	3.49E-06	-1.68E-07	-2.41E-08	-2.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1830	ALL		567186.2	4214079	3.29E-06	30YrCancer	3.53E-06	-1.80E-07	-2.63E-08	-3.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1831	ALL		567211.2	4214079	3.25E-06	30YrCancer	3.51E-06	-1.93E-07	-2.86E-08	-3.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1832	ALL		566836.2	4214104	7.57E-06	30YrCancer	7.95E-06	-2.67E-07	-4.50E-08	-6.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1833	ALL		566861.2	4214104	7.44E-06	30YrCancer	7.82E-06	-2.64E-07	-4.40E-08	-6.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1834	ALL		566886.2	4214104	4.95E-06	30YrCancer	5.29E-06	-2.42E-07	-3.90E-08	-5.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1835	ALL		566911.2	4214104	3.87E-06	30YrCancer	4.16E-06	-2.08E-07	-3.22E-08	-4.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1836	ALL		566936.2	4214104	3.66E-06	30YrCancer	3.87E-06	-1.58E-07	-2.29E-08	-2.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1837	ALL		566961.2	4214104	3.04E-06	30YrCancer	3.21E-06	-1.36E-07	-1.89E-08	-2.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1838	ALL		566986.2	4214104	2.62E-06	30YrCancer	2.78E-06	-1.27E-07	-1.72E-08	-1.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1839	ALL		567011.2	4214104	2.45E-06	30YrCancer	2.61E-06	-1.25E-07	-1.67E-08	-1.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1840	ALL		567036.2	4214104	2.56E-06	30YrCancer	2.73E-06	-1.29E-07	-1.74E-08	-1.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1841	ALL		567061.2	4214104	2.81E-06	30YrCancer	2.99E-06	-1.38E-07	-1.89E-08	-2.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1842	ALL		567086.2	4214104	3.07E-06	30YrCancer	3.26E-06	-1.47E-07	-2.05E-08	-2.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1843	ALL		567111.2	4214104	3.26E-06	30YrCancer	3.47E-06	-1.58E-07	-2.24E-08	-2.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1844	ALL		567136.2	4214104	3.39E-06	30YrCancer	3.62E-06	-1.74E-07	-2.53E-08	-3.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1845	ALL		567161.2	4214104	3.37E-06	30YrCancer	3.61E-06	-1.82E-07	-2.68E-08	-3.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1846	ALL		567186.2	4214104	3.32E-06	30YrCancer	3.58E-06	-1.93E-07	-2.87E-08	-3.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1847	ALL		567211.2	4214104	3.57E-06	30YrCancer	3.84E-06	-1.99E-07	-2.98E-08	-3.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1848	ALL		567236.2	4214104	3.47E-06	30YrCancer	3.75E-06	-2.04E-07	-3.08E-08	-4.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1849	ALL		566811.2	4214129	7.79E-06	30YrCancer	8.17E-06	-2.66E-07	-4.49E-08	-6.83E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1850	ALL		566836.2	4214129	7.45E-06	30YrCancer	7.82E-06	-2.61E-07	-4.36E-08	-6.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1851	ALL		566861.2	4214129	4.61E-06	30YrCancer	4.93E-06	-2.32E-07	-3.70E-08	-5.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1852	ALL		566886.2	4214129	3.90E-06	30YrCancer	4.16E-06	-1.94E-07	-2.99E-08	-4.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1853	ALL		566911.2	4214129	3.75E-06	30YrCancer	3.96E-06	-1.57E-07	-2.30E-08	-2.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1854	ALL		566936.2	4214129	2.92E-06	30YrCancer	3.08E-06	-1.29E-07	-1.77E-08	-1.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1855	ALL		566961.2	4214129	2.49E-06	30YrCancer	2.64E-06	-1.20E-07	-1.61E-08	-1.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1856	ALL		566986.2	4214129	2.29E-06	30YrCancer	2.44E-06	-1.16E-07	-1.54E-08	-1.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1857	ALL		567011.2	4214129	2.21E-06	30YrCancer	2.36E-06	-1.16E-07	-1.53E-08	-1.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1858	ALL		567036.2	4214129	2.31E-06	30YrCancer	2.46E-06	-1.20E-07	-1.59E-08	-1.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1859	ALL		567061.2	4214129	2.52E-06	30YrCancer	2.69E-06	-1.28E-07	-1.73E-08	-1.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1860	ALL		567086.2	4214129	2.89E-06	30YrCancer	3.07E-06	-1.40E-07	-1.93E-08	-2.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1861	ALL		567111.2	4214129	3.25E-06	30YrCancer	3.45E-06	-1.54E-07	-2.19E-08	-2.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1862	ALL		567136.2	4214129	3.40E-06	30YrCancer	3.63E-06	-1.70E-07	-2.46E-08	-3.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1863	ALL		567161.2	4214129	3.39E-06	30YrCancer	3.64E-06	-1.89E-07	-2.82E-08	-3.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1864	ALL		567186.2	4214129	3.35E-06	30YrCancer	3.62E-06	-1.99E-07	-3.00E-08	-3.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1865	ALL		567211.2	4214129	3.55E-06	30YrCancer	3.82E-06	-2.01E-07	-3.04E-08	-3.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1866	ALL		567236.2	4214129	3.48E-06	30YrCancer	3.76E-06	-2.05E-07	-3.10E-08	-4.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1867	ALL		567261.2	4214129	3.61E-06	30YrCancer	3.86E-06	-1.89E-07	-2.81E-08	-3.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1868	ALL		566611.2	4214154	7.63E-06	30YrCancer	8.01E-06	-2.64E-07	-4.56E-08	-7.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1869	ALL		566636.2	4214154	7.90E-06	30YrCancer	8.28E-06	-2.64E-07	-4.55E-08	-7.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1870	ALL		566761.2	4214154	7.05E-06	30YrCancer	7.42E-06	-2.61E-07	-4.45E-08	-6.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1871	ALL		566786.2	4214154	7.46E-06	30YrCancer	7.83E-06	-2.62E-07	-4.44E-08	-6.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1872	ALL		566811.2	4214154	7.88E-06	30YrCancer	8.25E-06	-2.60E-07	-4.39E-08	-6.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1873	ALL		566836.2	4214154	4.84E-06	30YrCancer	5.16E-06	-2.32E-07	-3.73E-08	-5.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1874	ALL		566861.2	4214154	3.95E-06	30YrCancer	4.20E-06	-1.84E-07	-2.82E-08	-3.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1875	ALL		566886.2	4214154	3.66E-06	30YrCancer	3.85E-06	-1.45E-07	-2.09E-08	-2.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1876	ALL		566911.2	4214154	2.65E-06	30YrCancer	2.80E-06	-1.18E-07	-1.60E-08	-1.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1877	ALL		566936.2	4214154	2.17E-06	30YrCancer	2.30E-06	-1.07E-07	-1.42E-08	-1.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1878	ALL		566961.2	4214154	1.97E-06	30YrCancer	2.10E-06	-1.03E-07	-1.35E-08	-1.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1879	ALL		566986.2	4214154	1.93E-06	30YrCancer	2.07E-06	-1.05E-07	-1.37E-08	-1.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1880	ALL		567011.2	4214154	2.01E-06	30YrCancer	2.14E-06	-1.08E-07	-1.42E-08	-1.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1881	ALL		567036.2	4214154	2.18E-06	30YrCancer	2.33E-06	-1.14E-07	-1.51E-08	-1.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1882	ALL		567061.2	4214154	2.43E-06	30YrCancer	2.58E-06	-1.23E-07	-1.65E-08	-1.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1883	ALL		567086.2	4214154	2.92E-06	30YrCancer	3.10E-06	-1.38E-07	-1.91E-08	-2.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1884	ALL		567111.2	4214154	3.27E-06	30YrCancer	3.47E-06	-1.53E-07	-2.18E-08	-2.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1885	ALL		567136.2	4214154	3.42E-06	30YrCancer	3.65E-06	-1.68E-07	-2.44E-08	-3.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1886	ALL		567161.2	4214154	3.41E-06	30YrCancer	3.66E-06	-1.88E-07	-2.82E-08	-3.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1887	ALL		567186.2	4214154	3.62E-06	30YrCancer	3.89E-06	-1.99E-07	-3.01E-08	-3.95E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1888	ALL		567211.2	4214154	3.55E-06	30YrCancer	3.82E-06	-2.03E-07	-3.07E-08	-4.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1889	ALL		567236.2	4214154	3.50E-06	30YrCancer	3.77E-06	-2.04E-07	-3.09E-08	-4.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
1890	ALL		567261.2	4214154	3.56E-06	30YrCancer	3.82E-06	-1.93E-07	-2.89E-08	-3.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1891	ALL		567286.2	4214154	3.80E-06	30YrCancer	4.03E-06	-1.71E-07	-2.48E-08	-3.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1892	ALL		566661.2	4214179	7.59E-06	30YrCancer	7.96E-06	-2.61E-07	-4.48E-08	-6.95E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1893	ALL		566736.2	4214179	7.11E-06	30YrCancer	7.48E-06	-2.59E-07	-4.42E-08	-6.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1894	ALL		566761.2	4214179	7.02E-06	30YrCancer	7.39E-06	-2.59E-07	-4.40E-08	-6.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1895	ALL		566786.2	4214179	8.11E-06	30YrCancer	8.48E-06	-2.59E-07	-4.39E-08	-6.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1896	ALL		566811.2	4214179	5.96E-06	30YrCancer	6.30E-06	-2.42E-07	-4.00E-08	-5.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1897	ALL		566836.2	4214179	4.08E-06	30YrCancer	4.36E-06	-2.01E-07	-3.15E-08	-4.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1898	ALL		566861.2	4214179	3.93E-06	30YrCancer	4.13E-06	-1.55E-07	-2.29E-08	-2.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1899	ALL		566886.2	4214179	2.89E-06	30YrCancer	3.04E-06	-1.19E-07	-1.64E-08	-1.83E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1900	ALL		566911.2	4214179	2.18E-06	30YrCancer	2.32E-06	-1.04E-07	-1.38E-08	-1.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1901	ALL		566936.2	4214179	1.84E-06	30YrCancer	1.96E-06	-9.74E-08	-1.27E-08	-1.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1902	ALL		566961.2	4214179	1.74E-06	30YrCancer	1.86E-06	-9.67E-08	-1.25E-08	-1.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1903	ALL		566986.2	4214179	1.78E-06	30YrCancer	1.91E-06	-9.98E-08	-1.30E-08	-1.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1904	ALL		567011.2	4214179	1.95E-06	30YrCancer	2.08E-06	-1.05E-07	-1.38E-08	-1.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1905	ALL		567036.2	4214179	2.17E-06	30YrCancer	2.31E-06	-1.12E-07	-1.48E-08	-1.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1906	ALL		567061.2	4214179	2.42E-06	30YrCancer	2.57E-06	-1.21E-07	-1.62E-08	-1.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1907	ALL		567086.2	4214179	3.01E-06	30YrCancer	3.19E-06	-1.39E-07	-1.93E-08	-2.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1908	ALL		567111.2	4214179	3.33E-06	30YrCancer	3.53E-06	-1.55E-07	-2.22E-08	-2.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1909	ALL		567136.2	4214179	3.46E-06	30YrCancer	3.69E-06	-1.71E-07	-2.51E-08	-3.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1910	ALL		567161.2	4214179	3.43E-06	30YrCancer	3.68E-06	-1.90E-07	-2.85E-08	-3.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1911	ALL		567186.2	4214179	3.63E-06	30YrCancer	3.90E-06	-1.98E-07	-3.00E-08	-3.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1912	ALL		567211.2	4214179	3.56E-06	30YrCancer	3.83E-06	-2.03E-07	-3.09E-08	-4.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1913	ALL		567236.2	4214179	3.51E-06	30YrCancer	3.79E-06	-2.05E-07	-3.12E-08	-4.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1914	ALL		567261.2	4214179	3.49E-06	30YrCancer	3.76E-06	-1.99E-07	-3.02E-08	-3.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1915	ALL		567286.2	4214179	3.57E-06	30YrCancer	3.82E-06	-1.88E-07	-2.82E-08	-3.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1916	ALL		567311.2	4214179	3.68E-06	30YrCancer	3.92E-06	-1.77E-07	-2.61E-08	-3.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1917	ALL		566686.2	4214204	7.42E-06	30YrCancer	7.79E-06	-2.57E-07	-4.42E-08	-6.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1918	ALL		566711.2	4214204	8.00E-06	30YrCancer	8.38E-06	-2.59E-07	-4.43E-08	-6.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1919	ALL		566736.2	4214204	7.76E-06	30YrCancer	8.12E-06	-2.57E-07	-4.40E-08	-6.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1920	ALL		566761.2	4214204	8.23E-06	30YrCancer	8.60E-06	-2.58E-07	-4.39E-08	-6.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1921	ALL		566786.2	4214204	6.28E-06	30YrCancer	6.62E-06	-2.42E-07	-4.02E-08	-5.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1922	ALL		566811.2	4214204	4.38E-06	30YrCancer	4.67E-06	-2.11E-07	-3.36E-08	-4.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1923	ALL		566836.2	4214204	4.04E-06	30YrCancer	4.26E-06	-1.64E-07	-2.49E-08	-3.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1924	ALL		566861.2	4214204	3.42E-06	30YrCancer	3.59E-06	-1.29E-07	-1.83E-08	-2.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1925	ALL		566886.2	4214204	2.53E-06	30YrCancer	2.67E-06	-1.09E-07	-1.48E-08	-1.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1926	ALL		566911.2	4214204	2.31E-06	30YrCancer	2.45E-06	-1.05E-07	-1.41E-08	-1.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1927	ALL		566936.2	4214204	2.03E-06	30YrCancer	2.15E-06	-9.92E-08	-1.31E-08	-1.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1928	ALL		566961.2	4214204	1.84E-06	30YrCancer	1.96E-06	-9.71E-08	-1.27E-08	-1.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1929	ALL		566986.2	4214204	1.90E-06	30YrCancer	2.03E-06	-1.00E-07	-1.32E-08	-1.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1930	ALL		567011.2	4214204	2.08E-06	30YrCancer	2.21E-06	-1.06E-07	-1.39E-08	-1.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1931	ALL		567036.2	4214204	2.28E-06	30YrCancer	2.42E-06	-1.13E-07	-1.51E-08	-1.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1932	ALL		567061.2	4214204	2.62E-06	30YrCancer	2.78E-06	-1.24E-07	-1.69E-08	-1.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1933	ALL		567086.2	4214204	3.16E-06	30YrCancer	3.35E-06	-1.42E-07	-2.00E-08	-2.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1934	ALL		567111.2	4214204	3.41E-06	30YrCancer	3.62E-06	-1.57E-07	-2.28E-08	-2.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1935	ALL		567136.2	4214204	3.49E-06	30YrCancer	3.73E-06	-1.78E-07	-2.65E-08	-3.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1936	ALL		567161.2	4214204	3.46E-06	30YrCancer	3.72E-06	-1.93E-07	-2.92E-08	-3.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1937	ALL		567186.2	4214204	3.64E-06	30YrCancer	3.90E-06	-1.98E-07	-3.01E-08	-3.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1938	ALL		567211.2	4214204	3.58E-06	30YrCancer	3.85E-06	-2.03E-07	-3.10E-08	-4.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1939	ALL		567236.2	4214204	3.55E-06	30YrCancer	3.83E-06	-2.09E-07	-3.21E-08	-4.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1940	ALL		567261.2	4214204	3.52E-06	30YrCancer	3.81E-06	-2.11E-07	-3.24E-08	-4.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1941	ALL		567286.2	4214204	3.46E-06	30YrCancer	3.74E-06	-2.07E-07	-3.17E-08	-4.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1942	ALL		567311.2	4214204	3.41E-06	30YrCancer	3.69E-06	-2.03E-07	-3.09E-08	-4.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1943	ALL		567336.2	4214204	3.38E-06	30YrCancer	3.65E-06	-2.02E-07	-3.06E-08	-4.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1944	ALL		566661.2	4214229	7.33E-06	30YrCancer	7.69E-06	-2.54E-07	-4.39E-08	-6.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1945	ALL		566686.2	4214229	7.57E-06	30YrCancer	7.94E-06	-2.55E-07	-4.38E-08	-6.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1946	ALL		566711.2	4214229	8.28E-06	30YrCancer	8.65E-06	-2.56E-07	-4.39E-08	-6.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1947	ALL		566736.2	4214229	7.34E-06	30YrCancer	7.70E-06	-2.47E-07	-4.17E-08	-6.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1948	ALL		566761.2	4214229	4.97E-06	30YrCancer	5.28E-06	-2.21E-07	-3.59E-08	-5.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1949	ALL		566786.2	4214229	4.25E-06	30YrCancer	4.52E-06	-1.98E-07	-3.14E-08	-4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1950	ALL		566811.2	4214229	4.10E-06	30YrCancer	4.32E-06	-1.63E-07	-2.49E-08	-3.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1951	ALL		566836.2	4214229	3.00E-06	30YrCancer	3.15E-06	-1.14E-07	-1.58E-08	-1.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1952	ALL		566861.2	4214229	2.40E-06	30YrCancer	2.53E-06	-1.02E-07	-1.37E-08	-1.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1953	ALL		566886.2	4214229	2.71E-06	30YrCancer	2.85E-06	-1.11E-07	-1.52E-08	-1.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1954	ALL		566911.2	4214229	2.78E-06	30YrCancer	2.93E-06	-1.15E-07	-1.58E-08	-1.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1955	ALL		566936.2	4214229	2.39E-06	30YrCancer	2.52E-06	-1.07E-07	-1.44E-08	-1.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1956	ALL		566961.2	4214229	2.17E-06	30YrCancer	2.30E-06	-1.03E-07	-1.37E-08	-1.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1957	ALL		566986.2	4214229	2.24E-06	30YrCancer	2.38E-06	-1.07E-07	-1.43E-08	-1.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1958	ALL		567011.2	4214229	2.38E-06	30YrCancer	2.53E-06	-1.12E-07	-1.51E-08	-1.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1959	ALL		567036.2	4214229	2.62E-06	30YrCancer	2.78E-06	-1.20E-07	-1.64E-08	-1.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1960	ALL		567061.2	4214229	3.08E-06	30YrCancer	3.26E-06	-1.34E-07	-1.88E-08	-2.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1961	ALL		567086.2	4214229	3.42E-06	30YrCancer	3.62E-06	-1.51E-07	-2.19E-08	-2.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1962	ALL		567111.2	4214229	3.48E-06	30YrCancer	3.70E-06	-1.61E-07	-2.35E-08	-2.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1963	ALL		567136.2	4214229	3.51E-06	30YrCancer	3.77E-06	-1.88E-07	-2.85E-08	-3.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1964	ALL		567161.2	4214229	3.69E-06	30YrCancer	3.96E-06	-1.98E-07	-3.03E-08	-4.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1965	ALL		567186.2	4214229	3.64E-06	30YrCancer	3.92E-06	-2.05E-07	-3.15E-08	-4.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1966	ALL		567211.2	4214229	3.60E-06	30YrCancer	3.87E-06	-2.03E-07	-3.12E-08	-4.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1967	ALL		567236.2	4214229	3.57E-06	30YrCancer	3.85E-06	-2.06E-07	-3.17E-08	-4.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1968	ALL		567261.2	4214229	3.56E-06	30YrCancer	3.85E-06	-2.10E-07	-3.24E-08	-4.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1969	ALL		567286.2	4214229	3.57E-06	30YrCancer	3.86E-06	-2.13E-07	-3.29E-08	-4.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1970	ALL		567311.2	4214229	3.53E-06	30YrCancer	3.82E-06	-2.14E-07	-3.29E-08	-4.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1971	ALL		567336.2	4214229	3.58E-06	30YrCancer	3.87E-06	-2.17E-07	-3.36E-08	-4.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1972	ALL		567361.2	4214229	3.54E-06	30YrCancer	3.84E-06	-2.17E-07	-3.36E-08	-4.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1973	ALL		566661.2	4214254	7.29E-06	30YrCancer	7.66E-06	-2.52E-07	-4.34E-08	-6.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1974	ALL		566686.2	4214254	7.96E-06	30YrCancer	8.32E-06	-2.53E-07	-4.34E-08	-6.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1975	ALL		566711.2	4214254	6.99E-06	30YrCancer	7.33E-06	-2.41E-07	-4.06E-08	-6.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1976	ALL		566736.2	4214254	4.27E-06	30YrCancer	4.53E-06	-1.87E-07	-2.96E-08	-4.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1977	ALL		566761.2	4214254	4.17E-06	30YrCancer	4.37E-06	-1.46E-07	-2.19E-08	-2.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1978	ALL		566786.2	4214254	3.53E-06	30YrCancer	3.69E-06	-1.20E-07	-1.72E-08	-2.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1979	ALL		566811.2	4214254	2.53E-06	30YrCancer	2.65E-06	-9.88E-08	-1.35E-08	-1.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
1980	ALL		566836.2	4214254	1.79E-06	30YrCancer	1.90E-06	-8.35E-08	-1.10E-08	-1.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1981	ALL		566861.2	4214254	2.49E-06	30YrCancer	2.62E-06	-1.02E-07	-1.39E-08	-1.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1982	ALL		566886.2	4214254	3.06E-06	30YrCancer	3.21E-06	-1.17E-07	-1.64E-08	-1.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1983	ALL		566911.2	4214254	3.36E-06	30YrCancer	3.53E-06	-1.28E-07	-1.81E-08	-2.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1984	ALL		566936.2	4214254	3.23E-06	30YrCancer	3.40E-06	-1.26E-07	-1.78E-08	-2.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1985	ALL		566961.2	4214254	2.85E-06	30YrCancer	3.00E-06	-1.18E-07	-1.64E-08	-1.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1986	ALL		566986.2	4214254	2.81E-06	30YrCancer	2.97E-06	-1.19E-07	-1.65E-08	-1.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1987	ALL		567011.2	4214254	2.97E-06	30YrCancer	3.13E-06	-1.25E-07	-1.74E-08	-1.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1988	ALL		567036.2	4214254	3.22E-06	30YrCancer	3.40E-06	-1.35E-07	-1.91E-08	-2.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1989	ALL		567061.2	4214254	3.57E-06	30YrCancer	3.78E-06	-1.56E-07	-2.29E-08	-2.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1990	ALL		567086.2	4214254	3.59E-06	30YrCancer	3.81E-06	-1.68E-07	-2.51E-08	-3.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1991	ALL		567111.2	4214254	3.55E-06	30YrCancer	3.79E-06	-1.79E-07	-2.70E-08	-3.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1992	ALL		567136.2	4214254	3.55E-06	30YrCancer	3.82E-06	-1.94E-07	-2.96E-08	-3.95E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1993	ALL		567161.2	4214254	3.72E-06	30YrCancer	4.00E-06	-2.05E-07	-3.16E-08	-4.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1994	ALL		567186.2	4214254	3.70E-06	30YrCancer	3.99E-06	-2.08E-07	-3.22E-08	-4.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1995	ALL		567211.2	4214254	3.63E-06	30YrCancer	3.91E-06	-2.04E-07	-3.14E-08	-4.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1996	ALL		567236.2	4214254	3.58E-06	30YrCancer	3.85E-06	-2.02E-07	-3.09E-08	-4.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1997	ALL		567261.2	4214254	3.54E-06	30YrCancer	3.82E-06	-2.03E-07	-3.11E-08	-4.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1998	ALL		567286.2	4214254	3.53E-06	30YrCancer	3.81E-06	-2.07E-07	-3.18E-08	-4.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1999	ALL		567311.2	4214254	3.53E-06	30YrCancer	3.82E-06	-2.10E-07	-3.24E-08	-4.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2000	ALL		567336.2	4214254	3.71E-06	30YrCancer	4.01E-06	-2.19E-07	-3.41E-08	-4.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2001	ALL		567361.2	4214254	3.90E-06	30YrCancer	4.21E-06	-2.25E-07	-3.50E-08	-4.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2002	ALL		566661.2	4214279	7.26E-06	30YrCancer	7.62E-06	-2.49E-07	-4.29E-08	-6.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2003	ALL		566686.2	4214279	8.33E-06	30YrCancer	8.69E-06	-2.51E-07	-4.32E-08	-6.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2004	ALL		566711.2	4214279	4.99E-06	30YrCancer	5.29E-06	-2.13E-07	-3.47E-08	-5.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2005	ALL		566736.2	4214279	4.22E-06	30YrCancer	4.41E-06	-1.42E-07	-2.14E-08	-2.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2006	ALL		566761.2	4214279	3.24E-06	30YrCancer	3.38E-06	-1.09E-07	-1.54E-08	-1.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2007	ALL		566786.2	4214279	2.45E-06	30YrCancer	2.57E-06	-9.30E-08	-1.27E-08	-1.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2008	ALL		566811.2	4214279	1.87E-06	30YrCancer	1.97E-06	-8.06E-08	-1.07E-08	-1.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2009	ALL		566836.2	4214279	1.97E-06	30YrCancer	2.07E-06	-8.42E-08	-1.12E-08	-1.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2010	ALL		566861.2	4214279	2.85E-06	30YrCancer	2.99E-06	-1.08E-07	-1.50E-08	-1.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2011	ALL		566886.2	4214279	3.25E-06	30YrCancer	3.41E-06	-1.20E-07	-1.70E-08	-1.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2012	ALL		566911.2	4214279	3.58E-06	30YrCancer	3.75E-06	-1.33E-07	-1.91E-08	-2.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2013	ALL		566936.2	4214279	3.72E-06	30YrCancer	3.91E-06	-1.42E-07	-2.08E-08	-2.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2014	ALL		566961.2	4214279	3.62E-06	30YrCancer	3.81E-06	-1.40E-07	-2.04E-08	-2.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2015	ALL		566986.2	4214279	3.49E-06	30YrCancer	3.67E-06	-1.37E-07	-1.97E-08	-2.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2016	ALL		567011.2	4214279	3.52E-06	30YrCancer	3.71E-06	-1.41E-07	-2.04E-08	-2.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2017	ALL		567036.2	4214279	3.66E-06	30YrCancer	3.86E-06	-1.54E-07	-2.28E-08	-2.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2018	ALL		567061.2	4214279	3.66E-06	30YrCancer	3.89E-06	-1.69E-07	-2.53E-08	-3.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2019	ALL		567086.2	4214279	3.62E-06	30YrCancer	3.86E-06	-1.81E-07	-2.76E-08	-3.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2020	ALL		567111.2	4214279	3.60E-06	30YrCancer	3.86E-06	-1.90E-07	-2.92E-08	-3.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2021	ALL		567136.2	4214279	3.64E-06	30YrCancer	3.92E-06	-2.00E-07	-3.09E-08	-4.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2022	ALL		567161.2	4214279	3.78E-06	30YrCancer	4.06E-06	-2.06E-07	-3.21E-08	-4.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2023	ALL		567186.2	4214279	3.74E-06	30YrCancer	4.02E-06	-2.07E-07	-3.21E-08	-4.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2024	ALL		567211.2	4214279	3.64E-06	30YrCancer	3.91E-06	-2.00E-07	-3.07E-08	-4.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2025	ALL		567236.2	4214279	3.60E-06	30YrCancer	3.87E-06	-1.94E-07	-2.97E-08	-3.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2026	ALL		567261.2	4214279	3.58E-06	30YrCancer	3.84E-06	-1.92E-07	-2.91E-08	-3.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2027	ALL		567286.2	4214279	3.54E-06	30YrCancer	3.80E-06	-1.92E-07	-2.92E-08	-3.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2028	ALL		567311.2	4214279	3.48E-06	30YrCancer	3.75E-06	-1.97E-07	-3.00E-08	-3.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2029	ALL		567336.2	4214279	3.45E-06	30YrCancer	3.73E-06	-2.03E-07	-3.10E-08	-4.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2030	ALL		567361.2	4214279	3.47E-06	30YrCancer	3.75E-06	-2.08E-07	-3.19E-08	-4.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2031	ALL		566661.2	4214304	7.22E-06	30YrCancer	7.58E-06	-2.46E-07	-4.25E-08	-6.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2032	ALL		566686.2	4214304	8.31E-06	30YrCancer	8.67E-06	-2.48E-07	-4.27E-08	-6.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2033	ALL		566761.2	4214304	4.22E-06	30YrCancer	4.42E-06	-1.50E-07	-2.29E-08	-3.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2034	ALL		566786.2	4214304	3.36E-06	30YrCancer	3.50E-06	-1.12E-07	-1.60E-08	-1.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2035	ALL		566811.2	4214304	2.08E-06	30YrCancer	2.18E-06	-8.35E-08	-1.12E-08	-1.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2036	ALL		566836.2	4214304	2.08E-06	30YrCancer	2.19E-06	-8.54E-08	-1.14E-08	-1.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2037	ALL		566861.2	4214304	2.89E-06	30YrCancer	3.03E-06	-1.07E-07	-1.49E-08	-1.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2038	ALL		566886.2	4214304	3.27E-06	30YrCancer	3.42E-06	-1.19E-07	-1.68E-08	-1.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2039	ALL		566911.2	4214304	3.61E-06	30YrCancer	3.78E-06	-1.32E-07	-1.91E-08	-2.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2040	ALL		566936.2	4214304	3.84E-06	30YrCancer	4.04E-06	-1.49E-07	-2.22E-08	-2.83E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2041	ALL		566961.2	4214304	3.84E-06	30YrCancer	4.04E-06	-1.56E-07	-2.34E-08	-3.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2042	ALL		566986.2	4214304	3.78E-06	30YrCancer	3.98E-06	-1.54E-07	-2.29E-08	-2.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2043	ALL		567011.2	4214304	3.74E-06	30YrCancer	3.95E-06	-1.56E-07	-2.32E-08	-2.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2044	ALL		567036.2	4214304	3.72E-06	30YrCancer	3.94E-06	-1.65E-07	-2.49E-08	-3.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2045	ALL		567061.2	4214304	3.67E-06	30YrCancer	3.91E-06	-1.78E-07	-2.72E-08	-3.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2046	ALL		567086.2	4214304	3.65E-06	30YrCancer	3.91E-06	-1.87E-07	-2.87E-08	-3.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2047	ALL		567111.2	4214304	3.69E-06	30YrCancer	3.96E-06	-1.97E-07	-3.05E-08	-4.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2048	ALL		567136.2	4214304	3.83E-06	30YrCancer	4.11E-06	-2.03E-07	-3.17E-08	-4.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2049	ALL		567161.2	4214304	3.84E-06	30YrCancer	4.12E-06	-2.07E-07	-3.23E-08	-4.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2050	ALL		567186.2	4214304	3.75E-06	30YrCancer	4.03E-06	-2.04E-07	-3.17E-08	-4.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2051	ALL		567211.2	4214304	3.65E-06	30YrCancer	3.92E-06	-1.96E-07	-3.02E-08	-4.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2052	ALL		567236.2	4214304	3.66E-06	30YrCancer	3.92E-06	-1.86E-07	-2.83E-08	-3.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2053	ALL		567261.2	4214304	3.69E-06	30YrCancer	3.93E-06	-1.81E-07	-2.73E-08	-3.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2054	ALL		567286.2	4214304	3.68E-06	30YrCancer	3.92E-06	-1.79E-07	-2.69E-08	-3.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2055	ALL		567311.2	4214304	3.60E-06	30YrCancer	3.85E-06	-1.82E-07	-2.73E-08	-3.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2056	ALL		567336.2	4214304	3.48E-06	30YrCancer	3.74E-06	-1.90E-07	-2.87E-08	-3.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2057	ALL		566661.2	4214329	7.19E-06	30YrCancer	7.54E-06	-2.43E-07	-4.20E-08	-6.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2058	ALL		566686.2	4214329	7.90E-06	30YrCancer	8.25E-06	-2.44E-07	-4.21E-08	-6.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2059	ALL		566711.2	4214329	8.21E-06	30YrCancer	8.56E-06	-2.43E-07	-4.17E-08	-6.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2060	ALL		566736.2	4214329	6.26E-06	30YrCancer	6.58E-06	-2.27E-07	-3.80E-08	-5.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2061	ALL		566761.2	4214329	4.52E-06	30YrCancer	4.79E-06	-1.97E-07	-3.19E-08	-4.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2062	ALL		566786.2	4214329	4.11E-06	30YrCancer	4.30E-06	-1.39E-07	-2.09E-08	-2.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2063	ALL		566811.2	4214329	3.14E-06	30YrCancer	3.28E-06	-1.07E-07	-1.52E-08	-1.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2064	ALL		566836.2	4214329	2.39E-06	30YrCancer	2.51E-06	-9.22E-08	-1.26E-08	-1.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2065	ALL		566861.2	4214329	2.81E-06	30YrCancer	2.95E-06	-1.04E-07	-1.45E-08	-1.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2066	ALL		566886.2	4214329	3.18E-06	30YrCancer	3.33E-06	-1.15E-07	-1.62E-08	-1.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2067	ALL		566911.2	4214329	3.53E-06	30YrCancer	3.70E-06	-1.27E-07	-1.83E-08	-2.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2068	ALL		566936.2	4214329	3.73E-06	30YrCancer	3.91E-06	-1.38E-07	-2.02E-08	-2.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2069	ALL		566961.2	4214329	3.81E-06	30YrCancer	4.00E-06	-1.48E-07	-2.20E-08	-2.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
2070	ALL		566986.2	4214329	3.80E-06	30YrCancer	4.01E-06	-1.55E-07	-2.32E-08	-3.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2071	ALL		567011.2	4214329	3.77E-06	30YrCancer	3.98E-06	-1.60E-07	-2.41E-08	-3.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2072	ALL		567036.2	4214329	3.73E-06	30YrCancer	3.96E-06	-1.71E-07	-2.60E-08	-3.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2073	ALL		567061.2	4214329	3.69E-06	30YrCancer	3.94E-06	-1.81E-07	-2.78E-08	-3.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2074	ALL		567086.2	4214329	3.69E-06	30YrCancer	3.95E-06	-1.89E-07	-2.92E-08	-3.95E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2075	ALL		567111.2	4214329	3.76E-06	30YrCancer	4.04E-06	-1.99E-07	-3.10E-08	-4.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2076	ALL		567136.2	4214329	3.87E-06	30YrCancer	4.15E-06	-2.03E-07	-3.17E-08	-4.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2077	ALL		567161.2	4214329	3.87E-06	30YrCancer	4.15E-06	-2.05E-07	-3.21E-08	-4.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2078	ALL		567186.2	4214329	3.76E-06	30YrCancer	4.04E-06	-2.01E-07	-3.13E-08	-4.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2079	ALL		567211.2	4214329	3.67E-06	30YrCancer	3.93E-06	-1.93E-07	-2.97E-08	-3.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2080	ALL		567236.2	4214329	3.70E-06	30YrCancer	3.94E-06	-1.83E-07	-2.77E-08	-3.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2081	ALL		567261.2	4214329	3.75E-06	30YrCancer	3.98E-06	-1.76E-07	-2.65E-08	-3.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2082	ALL		567286.2	4214329	3.76E-06	30YrCancer	4.00E-06	-1.72E-07	-2.58E-08	-3.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2083	ALL		567311.2	4214329	3.69E-06	30YrCancer	3.92E-06	-1.75E-07	-2.62E-08	-3.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2084	ALL		567336.2	4214329	3.56E-06	30YrCancer	3.81E-06	-1.82E-07	-2.74E-08	-3.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2085	ALL		566686.2	4214354	7.06E-06	30YrCancer	7.41E-06	-2.40E-07	-4.14E-08	-6.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2086	ALL		566711.2	4214354	7.83E-06	30YrCancer	8.18E-06	-2.42E-07	-4.17E-08	-6.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2087	ALL		566736.2	4214354	7.91E-06	30YrCancer	8.25E-06	-2.38E-07	-4.07E-08	-6.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2088	ALL		566761.2	4214354	5.25E-06	30YrCancer	5.55E-06	-2.13E-07	-3.50E-08	-5.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2089	ALL		566786.2	4214354	4.17E-06	30YrCancer	4.39E-06	-1.57E-07	-2.44E-08	-3.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2090	ALL		566811.2	4214354	3.65E-06	30YrCancer	3.81E-06	-1.19E-07	-1.73E-08	-2.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2091	ALL		566836.2	4214354	2.63E-06	30YrCancer	2.75E-06	-9.61E-08	-1.33E-08	-1.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2092	ALL		566861.2	4214354	2.72E-06	30YrCancer	2.85E-06	-1.00E-07	-1.39E-08	-1.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2093	ALL		566886.2	4214354	3.00E-06	30YrCancer	3.14E-06	-1.08E-07	-1.52E-08	-1.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2094	ALL		566911.2	4214354	3.18E-06	30YrCancer	3.33E-06	-1.15E-07	-1.63E-08	-1.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2095	ALL		566936.2	4214354	3.41E-06	30YrCancer	3.57E-06	-1.23E-07	-1.77E-08	-2.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2096	ALL		566961.2	4214354	3.57E-06	30YrCancer	3.74E-06	-1.31E-07	-1.91E-08	-2.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2097	ALL		566986.2	4214354	3.75E-06	30YrCancer	3.94E-06	-1.45E-07	-2.14E-08	-2.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2098	ALL		567011.2	4214354	3.77E-06	30YrCancer	3.98E-06	-1.56E-07	-2.34E-08	-3.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2099	ALL		567036.2	4214354	3.74E-06	30YrCancer	3.96E-06	-1.66E-07	-2.53E-08	-3.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2100	ALL		567061.2	4214354	3.70E-06	30YrCancer	3.94E-06	-1.76E-07	-2.70E-08	-3.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2101	ALL		567086.2	4214354	3.71E-06	30YrCancer	3.97E-06	-1.88E-07	-2.91E-08	-3.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2102	ALL		567111.2	4214354	3.80E-06	30YrCancer	4.07E-06	-1.98E-07	-3.09E-08	-4.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2103	ALL		567136.2	4214354	3.92E-06	30YrCancer	4.20E-06	-2.02E-07	-3.17E-08	-4.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2104	ALL		567161.2	4214354	3.90E-06	30YrCancer	4.18E-06	-2.04E-07	-3.19E-08	-4.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2105	ALL		567186.2	4214354	3.77E-06	30YrCancer	4.04E-06	-1.99E-07	-3.09E-08	-4.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2106	ALL		567211.2	4214354	3.69E-06	30YrCancer	3.95E-06	-1.91E-07	-2.94E-08	-3.95E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2107	ALL		567236.2	4214354	3.70E-06	30YrCancer	3.95E-06	-1.82E-07	-2.77E-08	-3.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2108	ALL		567261.2	4214354	3.74E-06	30YrCancer	3.98E-06	-1.76E-07	-2.65E-08	-3.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2109	ALL		567286.2	4214354	3.74E-06	30YrCancer	3.98E-06	-1.73E-07	-2.60E-08	-3.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2110	ALL		567311.2	4214354	3.68E-06	30YrCancer	3.91E-06	-1.75E-07	-2.63E-08	-3.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2111	ALL		566711.2	4214379	7.45E-06	30YrCancer	7.79E-06	-2.38E-07	-4.10E-08	-6.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2112	ALL		566736.2	4214379	8.03E-06	30YrCancer	8.38E-06	-2.39E-07	-4.11E-08	-6.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2113	ALL		566761.2	4214379	6.36E-06	30YrCancer	6.68E-06	-2.24E-07	-3.76E-08	-5.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2114	ALL		566786.2	4214379	4.20E-06	30YrCancer	4.45E-06	-1.76E-07	-2.80E-08	-3.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2115	ALL		566811.2	4214379	4.02E-06	30YrCancer	4.20E-06	-1.32E-07	-1.98E-08	-2.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2116	ALL		566836.2	4214379	3.28E-06	30YrCancer	3.43E-06	-1.09E-07	-1.56E-08	-1.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2117	ALL		566861.2	4214379	2.81E-06	30YrCancer	2.94E-06	-9.98E-08	-1.39E-08	-1.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2118	ALL		566886.2	4214379	2.70E-06	30YrCancer	2.83E-06	-9.92E-08	-1.38E-08	-1.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2119	ALL		566911.2	4214379	2.74E-06	30YrCancer	2.87E-06	-1.03E-07	-1.43E-08	-1.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2120	ALL		566936.2	4214379	3.04E-06	30YrCancer	3.18E-06	-1.11E-07	-1.57E-08	-1.83E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2121	ALL		566961.2	4214379	3.22E-06	30YrCancer	3.38E-06	-1.20E-07	-1.70E-08	-2.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2122	ALL		566986.2	4214379	3.46E-06	30YrCancer	3.63E-06	-1.32E-07	-1.92E-08	-2.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2123	ALL		567011.2	4214379	3.77E-06	30YrCancer	3.98E-06	-1.52E-07	-2.27E-08	-2.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2124	ALL		567036.2	4214379	3.75E-06	30YrCancer	3.97E-06	-1.63E-07	-2.48E-08	-3.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2125	ALL		567061.2	4214379	3.71E-06	30YrCancer	3.94E-06	-1.72E-07	-2.63E-08	-3.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2126	ALL		567086.2	4214379	3.75E-06	30YrCancer	4.01E-06	-1.89E-07	-2.93E-08	-4.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2127	ALL		567111.2	4214379	3.86E-06	30YrCancer	4.14E-06	-1.98E-07	-3.10E-08	-4.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2128	ALL		567136.2	4214379	3.98E-06	30YrCancer	4.26E-06	-2.03E-07	-3.18E-08	-4.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2129	ALL		567161.2	4214379	3.95E-06	30YrCancer	4.23E-06	-2.03E-07	-3.19E-08	-4.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2130	ALL		567186.2	4214379	3.80E-06	30YrCancer	4.07E-06	-1.98E-07	-3.08E-08	-4.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2131	ALL		567211.2	4214379	3.71E-06	30YrCancer	3.97E-06	-1.91E-07	-2.96E-08	-4.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2132	ALL		567236.2	4214379	3.68E-06	30YrCancer	3.93E-06	-1.84E-07	-2.82E-08	-3.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2133	ALL		567261.2	4214379	3.69E-06	30YrCancer	3.93E-06	-1.79E-07	-2.72E-08	-3.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2134	ALL		567286.2	4214379	3.68E-06	30YrCancer	3.92E-06	-1.77E-07	-2.68E-08	-3.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2135	ALL		566711.2	4214404	6.91E-06	30YrCancer	7.25E-06	-2.35E-07	-4.05E-08	-6.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2136	ALL		566736.2	4214404	7.79E-06	30YrCancer	8.13E-06	-2.36E-07	-4.07E-08	-6.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2137	ALL		566761.2	4214404	7.12E-06	30YrCancer	7.44E-06	-2.28E-07	-3.87E-08	-5.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2138	ALL		566786.2	4214404	4.63E-06	30YrCancer	4.90E-06	-1.96E-07	-3.18E-08	-4.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2139	ALL		566811.2	4214404	4.24E-06	30YrCancer	4.49E-06	-1.82E-07	-2.90E-08	-4.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2140	ALL		566836.2	4214404	4.09E-06	30YrCancer	4.30E-06	-1.53E-07	-2.37E-08	-3.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2141	ALL		566861.2	4214404	3.33E-06	30YrCancer	3.47E-06	-1.11E-07	-1.59E-08	-1.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2142	ALL		566886.2	4214404	2.49E-06	30YrCancer	2.61E-06	-9.34E-08	-1.29E-08	-1.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2143	ALL		566911.2	4214404	2.68E-06	30YrCancer	2.81E-06	-9.97E-08	-1.39E-08	-1.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2144	ALL		566936.2	4214404	2.97E-06	30YrCancer	3.11E-06	-1.08E-07	-1.51E-08	-1.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2145	ALL		566961.2	4214404	3.22E-06	30YrCancer	3.37E-06	-1.18E-07	-1.68E-08	-2.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2146	ALL		566986.2	4214404	3.52E-06	30YrCancer	3.69E-06	-1.32E-07	-1.94E-08	-2.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2147	ALL		567011.2	4214404	3.79E-06	30YrCancer	3.99E-06	-1.52E-07	-2.29E-08	-2.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2148	ALL		567036.2	4214404	3.76E-06	30YrCancer	3.98E-06	-1.64E-07	-2.51E-08	-3.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2149	ALL		567061.2	4214404	3.74E-06	30YrCancer	3.98E-06	-1.77E-07	-2.74E-08	-3.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2150	ALL		567086.2	4214404	3.86E-06	30YrCancer	4.13E-06	-1.93E-07	-3.02E-08	-4.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2151	ALL		567111.2	4214404	3.99E-06	30YrCancer	4.26E-06	-2.00E-07	-3.15E-08	-4.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2152	ALL		567136.2	4214404	4.13E-06	30YrCancer	4.42E-06	-2.06E-07	-3.25E-08	-4.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2153	ALL		567161.2	4214404	4.09E-06	30YrCancer	4.37E-06	-2.06E-07	-3.24E-08	-4.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2154	ALL		567186.2	4214404	3.87E-06	30YrCancer	4.15E-06	-1.99E-07	-3.12E-08	-4.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2155	ALL		567211.2	4214404	3.74E-06	30YrCancer	4.00E-06	-1.93E-07	-2.99E-08	-4.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2156	ALL		567236.2	4214404	3.68E-06	30YrCancer	3.93E-06	-1.87E-07	-2.89E-08	-3.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2157	ALL		567261.2	4214404	3.65E-06	30YrCancer	3.90E-06	-1.85E-07	-2.84E-08	-3.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2158	ALL		567286.2	4214404	3.60E-06	30YrCancer	3.86E-06	-1.88E-07	-2.88E-08	-3.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2159	ALL		566711.2	4214429	7.40E-06	30YrCancer	7.74E-06	-2.33E-07	-4.02E-08	-6.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
2160	ALL		566736.2	4214429	7.78E-06	30YrCancer	8.12E-06	-2.34E-07	-4.03E-08	-6.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2161	ALL		566761.2	4214429	7.70E-06	30YrCancer	8.03E-06	-2.30E-07	-3.93E-08	-6.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2162	ALL		566786.2	4214429	6.08E-06	30YrCancer	6.39E-06	-2.17E-07	-3.64E-08	-5.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2163	ALL		566811.2	4214429	4.83E-06	30YrCancer	5.11E-06	-2.01E-07	-3.28E-08	-4.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2164	ALL		566836.2	4214429	4.17E-06	30YrCancer	4.42E-06	-1.78E-07	-2.84E-08	-4.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2165	ALL		566861.2	4214429	3.88E-06	30YrCancer	4.06E-06	-1.28E-07	-1.90E-08	-2.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2166	ALL		566886.2	4214429	2.86E-06	30YrCancer	2.99E-06	-9.99E-08	-1.40E-08	-1.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2167	ALL		566911.2	4214429	2.89E-06	30YrCancer	3.02E-06	-1.02E-07	-1.44E-08	-1.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2168	ALL		566936.2	4214429	3.09E-06	30YrCancer	3.23E-06	-1.10E-07	-1.56E-08	-1.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2169	ALL		566961.2	4214429	3.31E-06	30YrCancer	3.47E-06	-1.20E-07	-1.73E-08	-2.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2170	ALL		566986.2	4214429	3.69E-06	30YrCancer	3.88E-06	-1.40E-07	-2.08E-08	-2.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2171	ALL		567011.2	4214429	3.80E-06	30YrCancer	4.02E-06	-1.57E-07	-2.39E-08	-3.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2172	ALL		567036.2	4214429	3.77E-06	30YrCancer	4.00E-06	-1.70E-07	-2.61E-08	-3.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2173	ALL		567061.2	4214429	3.82E-06	30YrCancer	4.08E-06	-1.85E-07	-2.89E-08	-3.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2174	ALL		567086.2	4214429	4.08E-06	30YrCancer	4.36E-06	-1.99E-07	-3.15E-08	-4.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2175	ALL		567111.2	4214429	4.32E-06	30YrCancer	4.60E-06	-2.07E-07	-3.28E-08	-4.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2176	ALL		567136.2	4214429	4.34E-06	30YrCancer	4.63E-06	-2.08E-07	-3.31E-08	-4.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2177	ALL		567161.2	4214429	4.30E-06	30YrCancer	4.58E-06	-2.09E-07	-3.31E-08	-4.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2178	ALL		567186.2	4214429	4.00E-06	30YrCancer	4.28E-06	-2.02E-07	-3.18E-08	-4.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2179	ALL		567211.2	4214429	3.78E-06	30YrCancer	4.04E-06	-1.93E-07	-3.01E-08	-4.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2180	ALL		567236.2	4214429	3.71E-06	30YrCancer	3.97E-06	-1.90E-07	-2.95E-08	-4.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2181	ALL		567261.2	4214429	3.69E-06	30YrCancer	3.95E-06	-1.92E-07	-2.98E-08	-4.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2182	ALL		566686.2	4214454	6.93E-06	30YrCancer	7.26E-06	-2.30E-07	-3.97E-08	-6.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2183	ALL		566711.2	4214454	7.48E-06	30YrCancer	7.81E-06	-2.30E-07	-3.98E-08	-6.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2184	ALL		566736.2	4214454	7.91E-06	30YrCancer	8.24E-06	-2.31E-07	-3.98E-08	-6.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2185	ALL		566761.2	4214454	7.80E-06	30YrCancer	8.13E-06	-2.29E-07	-3.92E-08	-6.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2186	ALL		566786.2	4214454	6.36E-06	30YrCancer	6.67E-06	-2.18E-07	-3.67E-08	-5.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2187	ALL		566811.2	4214454	4.89E-06	30YrCancer	5.17E-06	-2.00E-07	-3.27E-08	-4.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2188	ALL		566836.2	4214454	4.10E-06	30YrCancer	4.33E-06	-1.65E-07	-2.61E-08	-3.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2189	ALL		566861.2	4214454	3.49E-06	30YrCancer	3.64E-06	-1.14E-07	-1.67E-08	-2.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2190	ALL		566886.2	4214454	2.89E-06	30YrCancer	3.02E-06	-9.93E-08	-1.40E-08	-1.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2191	ALL		566911.2	4214454	3.11E-06	30YrCancer	3.26E-06	-1.07E-07	-1.53E-08	-1.83E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2192	ALL		566936.2	4214454	3.32E-06	30YrCancer	3.48E-06	-1.16E-07	-1.68E-08	-2.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2193	ALL		566961.2	4214454	3.64E-06	30YrCancer	3.82E-06	-1.31E-07	-1.93E-08	-2.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2194	ALL		566986.2	4214454	3.77E-06	30YrCancer	3.97E-06	-1.48E-07	-2.24E-08	-2.95E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2195	ALL		567011.2	4214454	3.81E-06	30YrCancer	4.03E-06	-1.60E-07	-2.46E-08	-3.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2196	ALL		567036.2	4214454	3.80E-06	30YrCancer	4.04E-06	-1.75E-07	-2.72E-08	-3.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2197	ALL		567061.2	4214454	3.88E-06	30YrCancer	4.14E-06	-1.86E-07	-2.92E-08	-4.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2198	ALL		567086.2	4214454	4.32E-06	30YrCancer	4.60E-06	-2.03E-07	-3.24E-08	-4.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2199	ALL		567111.2	4214454	4.53E-06	30YrCancer	4.82E-06	-2.08E-07	-3.33E-08	-4.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2200	ALL		567136.2	4214454	4.51E-06	30YrCancer	4.80E-06	-2.09E-07	-3.34E-08	-4.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2201	ALL		567161.2	4214454	4.43E-06	30YrCancer	4.71E-06	-2.08E-07	-3.32E-08	-4.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2202	ALL		567186.2	4214454	4.11E-06	30YrCancer	4.39E-06	-2.03E-07	-3.20E-08	-4.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2203	ALL		567211.2	4214454	3.86E-06	30YrCancer	4.13E-06	-1.95E-07	-3.06E-08	-4.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2204	ALL		567236.2	4214454	3.79E-06	30YrCancer	4.06E-06	-1.94E-07	-3.03E-08	-4.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2205	ALL		567261.2	4214454	3.78E-06	30YrCancer	4.05E-06	-1.96E-07	-3.05E-08	-4.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2206	ALL		566686.2	4214479	7.08E-06	30YrCancer	7.41E-06	-2.27E-07	-3.94E-08	-6.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2207	ALL		566711.2	4214479	7.74E-06	30YrCancer	8.07E-06	-2.29E-07	-3.95E-08	-6.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2208	ALL		566736.2	4214479	7.90E-06	30YrCancer	8.23E-06	-2.27E-07	-3.90E-08	-6.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2209	ALL		566761.2	4214479	5.93E-06	30YrCancer	6.23E-06	-2.10E-07	-3.53E-08	-5.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2210	ALL		566786.2	4214479	4.43E-06	30YrCancer	4.68E-06	-1.83E-07	-2.96E-08	-4.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2211	ALL		566811.2	4214479	4.13E-06	30YrCancer	4.35E-06	-1.56E-07	-2.45E-08	-3.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2212	ALL		566836.2	4214479	3.71E-06	30YrCancer	3.87E-06	-1.18E-07	-1.75E-08	-2.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2213	ALL		566861.2	4214479	2.59E-06	30YrCancer	2.71E-06	-8.88E-08	-1.24E-08	-1.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2214	ALL		566886.2	4214479	2.74E-06	30YrCancer	2.86E-06	-9.41E-08	-1.32E-08	-1.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2215	ALL		566911.2	4214479	3.36E-06	30YrCancer	3.51E-06	-1.13E-07	-1.64E-08	-2.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2216	ALL		566936.2	4214479	3.70E-06	30YrCancer	3.87E-06	-1.28E-07	-1.91E-08	-2.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2217	ALL		566961.2	4214479	3.88E-06	30YrCancer	4.08E-06	-1.48E-07	-2.26E-08	-3.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2218	ALL		566986.2	4214479	3.86E-06	30YrCancer	4.08E-06	-1.62E-07	-2.50E-08	-3.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2219	ALL		567011.2	4214479	3.83E-06	30YrCancer	4.06E-06	-1.68E-07	-2.61E-08	-3.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2220	ALL		567036.2	4214479	3.92E-06	30YrCancer	4.17E-06	-1.83E-07	-2.89E-08	-4.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2221	ALL		567061.2	4214479	4.18E-06	30YrCancer	4.46E-06	-1.96E-07	-3.12E-08	-4.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2222	ALL		567086.2	4214479	4.58E-06	30YrCancer	4.86E-06	-2.06E-07	-3.30E-08	-4.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2223	ALL		567111.2	4214479	4.69E-06	30YrCancer	4.98E-06	-2.08E-07	-3.35E-08	-4.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2224	ALL		567136.2	4214479	4.62E-06	30YrCancer	4.91E-06	-2.08E-07	-3.34E-08	-4.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2225	ALL		567161.2	4214479	4.43E-06	30YrCancer	4.71E-06	-2.06E-07	-3.29E-08	-4.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2226	ALL		567186.2	4214479	4.21E-06	30YrCancer	4.49E-06	-2.03E-07	-3.22E-08	-4.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2227	ALL		567211.2	4214479	4.02E-06	30YrCancer	4.29E-06	-1.99E-07	-3.14E-08	-4.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2228	ALL		567236.2	4214479	3.96E-06	30YrCancer	4.24E-06	-1.99E-07	-3.13E-08	-4.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2229	ALL		566661.2	4214504	6.93E-06	30YrCancer	7.26E-06	-2.25E-07	-3.91E-08	-6.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2230	ALL		566686.2	4214504	7.39E-06	30YrCancer	7.71E-06	-2.25E-07	-3.91E-08	-6.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2231	ALL		566711.2	4214504	7.99E-06	30YrCancer	8.32E-06	-2.26E-07	-3.91E-08	-6.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2232	ALL		566736.2	4214504	5.90E-06	30YrCancer	6.19E-06	-2.07E-07	-3.47E-08	-5.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2233	ALL		566761.2	4214504	4.24E-06	30YrCancer	4.47E-06	-1.65E-07	-2.64E-08	-3.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2234	ALL		566786.2	4214504	3.98E-06	30YrCancer	4.15E-06	-1.23E-07	-1.87E-08	-2.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2235	ALL		566811.2	4214504	3.14E-06	30YrCancer	3.27E-06	-9.77E-08	-1.41E-08	-1.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2236	ALL		566836.2	4214504	2.50E-06	30YrCancer	2.61E-06	-8.36E-08	-1.17E-08	-1.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2237	ALL		566861.2	4214504	2.35E-06	30YrCancer	2.45E-06	-8.22E-08	-1.15E-08	-1.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2238	ALL		566886.2	4214504	2.79E-06	30YrCancer	2.92E-06	-9.42E-08	-1.33E-08	-1.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2239	ALL		566911.2	4214504	3.51E-06	30YrCancer	3.66E-06	-1.16E-07	-1.70E-08	-2.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2240	ALL		566936.2	4214504	3.83E-06	30YrCancer	4.02E-06	-1.37E-07	-2.08E-08	-2.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2241	ALL		566961.2	4214504	3.90E-06	30YrCancer	4.12E-06	-1.61E-07	-2.50E-08	-3.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2242	ALL		566986.2	4214504	3.90E-06	30YrCancer	4.14E-06	-1.71E-07	-2.69E-08	-3.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2243	ALL		567011.2	4214504	4.00E-06	30YrCancer	4.25E-06	-1.82E-07	-2.89E-08	-4.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2244	ALL		567036.2	4214504	4.20E-06	30YrCancer	4.47E-06	-1.93E-07	-3.07E-08	-4.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2245	ALL		567061.2	4214504	4.56E-06	30YrCancer	4.84E-06	-2.02E-07	-3.25E-08	-4.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2246	ALL		567086.2	4214504	4.69E-06	30YrCancer	4.98E-06	-2.05E-07	-3.30E-08	-4.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2247	ALL		567111.2	4214504	4.68E-06	30YrCancer	4.97E-06	-2.06E-07	-3.31E-08	-4.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2248	ALL		567136.2	4214504	4.58E-06	30YrCancer	4.86E-06	-2.05E-07	-3.29E-08	-4.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2249	ALL		567161.2	4214504	4.42E-06	30YrCancer	4.70E-06	-2.04E-07	-3.25E-08	-4.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
2250	ALL		567186.2	4214504	4.23E-06	30YrCancer	4.51E-06	-2.01E-07	-3.19E-08	-4.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2251	ALL		567211.2	4214504	4.13E-06	30YrCancer	4.41E-06	-2.00E-07	-3.16E-08	-4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2252	ALL		567236.2	4214504	4.13E-06	30YrCancer	4.41E-06	-2.01E-07	-3.18E-08	-4.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2253	ALL		566661.2	4214529	6.94E-06	30YrCancer	7.26E-06	-2.22E-07	-3.87E-08	-6.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2254	ALL		566686.2	4214529	7.77E-06	30YrCancer	8.10E-06	-2.24E-07	-3.89E-08	-6.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2255	ALL		566711.2	4214529	6.94E-06	30YrCancer	7.25E-06	-2.14E-07	-3.65E-08	-5.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2256	ALL		566736.2	4214529	4.32E-06	30YrCancer	4.55E-06	-1.67E-07	-2.70E-08	-3.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2257	ALL		566761.2	4214529	4.04E-06	30YrCancer	4.21E-06	-1.22E-07	-1.87E-08	-2.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2258	ALL		566786.2	4214529	3.25E-06	30YrCancer	3.38E-06	-9.74E-08	-1.42E-08	-1.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2259	ALL		566811.2	4214529	2.66E-06	30YrCancer	2.77E-06	-8.42E-08	-1.19E-08	-1.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2260	ALL		566836.2	4214529	2.47E-06	30YrCancer	2.58E-06	-8.17E-08	-1.15E-08	-1.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2261	ALL		566861.2	4214529	2.54E-06	30YrCancer	2.65E-06	-8.48E-08	-1.19E-08	-1.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2262	ALL		566886.2	4214529	3.10E-06	30YrCancer	3.23E-06	-1.01E-07	-1.45E-08	-1.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2263	ALL		566911.2	4214529	3.71E-06	30YrCancer	3.87E-06	-1.23E-07	-1.83E-08	-2.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2264	ALL		566936.2	4214529	3.87E-06	30YrCancer	4.06E-06	-1.43E-07	-2.19E-08	-2.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2265	ALL		566961.2	4214529	3.90E-06	30YrCancer	4.12E-06	-1.61E-07	-2.51E-08	-3.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2266	ALL		566986.2	4214529	3.95E-06	30YrCancer	4.19E-06	-1.74E-07	-2.74E-08	-3.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2267	ALL		567011.2	4214529	4.10E-06	30YrCancer	4.35E-06	-1.85E-07	-2.94E-08	-4.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2268	ALL		567036.2	4214529	4.38E-06	30YrCancer	4.65E-06	-1.95E-07	-3.13E-08	-4.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2269	ALL		567061.2	4214529	4.70E-06	30YrCancer	4.98E-06	-2.02E-07	-3.26E-08	-4.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2270	ALL		567086.2	4214529	4.84E-06	30YrCancer	5.12E-06	-2.05E-07	-3.31E-08	-4.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2271	ALL		567111.2	4214529	4.77E-06	30YrCancer	5.06E-06	-2.05E-07	-3.31E-08	-4.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2272	ALL		567136.2	4214529	4.60E-06	30YrCancer	4.89E-06	-2.03E-07	-3.27E-08	-4.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2273	ALL		567161.2	4214529	4.42E-06	30YrCancer	4.70E-06	-2.02E-07	-3.22E-08	-4.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2274	ALL		567186.2	4214529	4.27E-06	30YrCancer	4.55E-06	-2.00E-07	-3.18E-08	-4.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2275	ALL		567211.2	4214529	4.26E-06	30YrCancer	4.54E-06	-2.01E-07	-3.19E-08	-4.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2276	ALL		566636.2	4214554	7.18E-06	30YrCancer	7.50E-06	-2.21E-07	-3.85E-08	-6.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2277	ALL		566661.2	4214554	7.64E-06	30YrCancer	7.96E-06	-2.21E-07	-3.85E-08	-6.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2278	ALL		566686.2	4214554	7.87E-06	30YrCancer	8.19E-06	-2.22E-07	-3.85E-08	-6.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2279	ALL		566711.2	4214554	6.98E-06	30YrCancer	7.28E-06	-2.12E-07	-3.63E-08	-5.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2280	ALL		566736.2	4214554	4.56E-06	30YrCancer	4.81E-06	-1.77E-07	-2.90E-08	-4.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2281	ALL		566761.2	4214554	4.12E-06	30YrCancer	4.30E-06	-1.29E-07	-2.00E-08	-2.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2282	ALL		566786.2	4214554	3.25E-06	30YrCancer	3.38E-06	-9.62E-08	-1.41E-08	-1.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2283	ALL		566811.2	4214554	2.87E-06	30YrCancer	2.99E-06	-8.82E-08	-1.26E-08	-1.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2284	ALL		566836.2	4214554	2.83E-06	30YrCancer	2.94E-06	-8.89E-08	-1.27E-08	-1.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2285	ALL		566861.2	4214554	3.08E-06	30YrCancer	3.21E-06	-9.71E-08	-1.40E-08	-1.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2286	ALL		566886.2	4214554	3.61E-06	30YrCancer	3.76E-06	-1.14E-07	-1.70E-08	-2.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2287	ALL		566911.2	4214554	3.86E-06	30YrCancer	4.03E-06	-1.31E-07	-1.99E-08	-2.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2288	ALL		566936.2	4214554	3.88E-06	30YrCancer	4.08E-06	-1.47E-07	-2.27E-08	-3.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2289	ALL		566961.2	4214554	3.87E-06	30YrCancer	4.09E-06	-1.60E-07	-2.51E-08	-3.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2290	ALL		566986.2	4214554	3.94E-06	30YrCancer	4.18E-06	-1.71E-07	-2.70E-08	-3.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2291	ALL		567011.2	4214554	4.06E-06	30YrCancer	4.31E-06	-1.81E-07	-2.88E-08	-4.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2292	ALL		567036.2	4214554	4.35E-06	30YrCancer	4.62E-06	-1.92E-07	-3.08E-08	-4.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2293	ALL		567061.2	4214554	4.66E-06	30YrCancer	4.93E-06	-1.99E-07	-3.21E-08	-4.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2294	ALL		567086.2	4214554	4.79E-06	30YrCancer	5.07E-06	-2.02E-07	-3.27E-08	-4.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2295	ALL		567111.2	4214554	4.76E-06	30YrCancer	5.04E-06	-2.02E-07	-3.27E-08	-4.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2296	ALL		567136.2	4214554	4.59E-06	30YrCancer	4.87E-06	-2.01E-07	-3.23E-08	-4.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2297	ALL		567161.2	4214554	4.44E-06	30YrCancer	4.72E-06	-2.00E-07	-3.19E-08	-4.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2298	ALL		567186.2	4214554	4.38E-06	30YrCancer	4.65E-06	-2.00E-07	-3.18E-08	-4.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2299	ALL		567211.2	4214554	4.36E-06	30YrCancer	4.64E-06	-2.00E-07	-3.19E-08	-4.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2300	ALL		566611.2	4214579	7.26E-06	30YrCancer	7.58E-06	-2.19E-07	-3.82E-08	-6.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2301	ALL		566636.2	4214579	7.70E-06	30YrCancer	8.02E-06	-2.20E-07	-3.83E-08	-6.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2302	ALL		566661.2	4214579	7.86E-06	30YrCancer	8.18E-06	-2.19E-07	-3.82E-08	-6.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2303	ALL		566686.2	4214579	7.93E-06	30YrCancer	8.24E-06	-2.19E-07	-3.80E-08	-5.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2304	ALL		566711.2	4214579	6.25E-06	30YrCancer	6.54E-06	-2.03E-07	-3.45E-08	-5.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2305	ALL		566736.2	4214579	4.30E-06	30YrCancer	4.53E-06	-1.62E-07	-2.63E-08	-3.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2306	ALL		566761.2	4214579	3.84E-06	30YrCancer	3.99E-06	-1.10E-07	-1.67E-08	-2.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2307	ALL		566786.2	4214579	3.26E-06	30YrCancer	3.38E-06	-9.39E-08	-1.38E-08	-1.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2308	ALL		566811.2	4214579	3.16E-06	30YrCancer	3.28E-06	-9.33E-08	-1.36E-08	-1.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2309	ALL		566836.2	4214579	3.25E-06	30YrCancer	3.38E-06	-9.84E-08	-1.44E-08	-1.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2310	ALL		566861.2	4214579	3.64E-06	30YrCancer	3.79E-06	-1.12E-07	-1.67E-08	-2.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2311	ALL		566886.2	4214579	3.89E-06	30YrCancer	4.06E-06	-1.28E-07	-1.94E-08	-2.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2312	ALL		566911.2	4214579	3.91E-06	30YrCancer	4.09E-06	-1.37E-07	-2.11E-08	-2.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2313	ALL		566936.2	4214579	3.89E-06	30YrCancer	4.09E-06	-1.50E-07	-2.34E-08	-3.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2314	ALL		566961.2	4214579	3.88E-06	30YrCancer	4.10E-06	-1.60E-07	-2.51E-08	-3.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2315	ALL		566986.2	4214579	3.91E-06	30YrCancer	4.14E-06	-1.69E-07	-2.66E-08	-3.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2316	ALL		567011.2	4214579	4.00E-06	30YrCancer	4.24E-06	-1.77E-07	-2.81E-08	-3.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2317	ALL		567036.2	4214579	4.27E-06	30YrCancer	4.53E-06	-1.88E-07	-3.01E-08	-4.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2318	ALL		567061.2	4214579	4.60E-06	30YrCancer	4.87E-06	-1.96E-07	-3.16E-08	-4.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2319	ALL		567086.2	4214579	4.63E-06	30YrCancer	4.91E-06	-1.98E-07	-3.19E-08	-4.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2320	ALL		567111.2	4214579	4.61E-06	30YrCancer	4.88E-06	-1.98E-07	-3.19E-08	-4.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2321	ALL		567136.2	4214579	4.54E-06	30YrCancer	4.81E-06	-1.98E-07	-3.18E-08	-4.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2322	ALL		567161.2	4214579	4.51E-06	30YrCancer	4.79E-06	-1.99E-07	-3.18E-08	-4.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2323	ALL		566611.2	4214604	7.49E-06	30YrCancer	7.80E-06	-2.17E-07	-3.79E-08	-5.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2324	ALL		566636.2	4214604	7.89E-06	30YrCancer	8.20E-06	-2.17E-07	-3.80E-08	-5.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2325	ALL		566661.2	4214604	8.02E-06	30YrCancer	8.33E-06	-2.16E-07	-3.76E-08	-5.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2326	ALL		566686.2	4214604	6.27E-06	30YrCancer	6.55E-06	-2.01E-07	-3.42E-08	-5.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2327	ALL		566711.2	4214604	5.08E-06	30YrCancer	5.34E-06	-1.86E-07	-3.09E-08	-4.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2328	ALL		566736.2	4214604	4.19E-06	30YrCancer	4.40E-06	-1.50E-07	-2.40E-08	-3.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2329	ALL		566761.2	4214604	3.62E-06	30YrCancer	3.76E-06	-9.96E-08	-1.49E-08	-1.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2330	ALL		566786.2	4214604	3.29E-06	30YrCancer	3.41E-06	-9.33E-08	-1.38E-08	-1.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2331	ALL		566811.2	4214604	3.47E-06	30YrCancer	3.61E-06	-9.93E-08	-1.47E-08	-1.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2332	ALL		566836.2	4214604	3.52E-06	30YrCancer	3.66E-06	-1.05E-07	-1.55E-08	-1.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2333	ALL		566861.2	4214604	3.86E-06	30YrCancer	4.03E-06	-1.21E-07	-1.83E-08	-2.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2334	ALL		566886.2	4214604	3.94E-06	30YrCancer	4.12E-06	-1.33E-07	-2.05E-08	-2.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2335	ALL		566911.2	4214604	3.92E-06	30YrCancer	4.11E-06	-1.42E-07	-2.20E-08	-2.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2336	ALL		566936.2	4214604	3.90E-06	30YrCancer	4.10E-06	-1.52E-07	-2.38E-08	-3.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2337	ALL		566961.2	4214604	3.89E-06	30YrCancer	4.11E-06	-1.59E-07	-2.51E-08	-3.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2338	ALL		566986.2	4214604	3.91E-06	30YrCancer	4.14E-06	-1.67E-07	-2.64E-08	-3.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2339	ALL		567011.2	4214604	3.97E-06	30YrCancer	4.21E-06	-1.74E-07	-2.76E-08	-3.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
2340	ALL		567036.2	4214604	4.19E-06	30YrCancer	4.44E-06	-1.84E-07	-2.94E-08	-4.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2341	ALL		567061.2	4214604	4.58E-06	30YrCancer	4.85E-06	-1.94E-07	-3.13E-08	-4.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2342	ALL		567086.2	4214604	4.57E-06	30YrCancer	4.84E-06	-1.95E-07	-3.14E-08	-4.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2343	ALL		567111.2	4214604	4.51E-06	30YrCancer	4.78E-06	-1.95E-07	-3.13E-08	-4.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2344	ALL		567136.2	4214604	4.46E-06	30YrCancer	4.73E-06	-1.95E-07	-3.12E-08	-4.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2345	ALL		567161.2	4214604	4.50E-06	30YrCancer	4.77E-06	-1.96E-07	-3.15E-08	-4.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2346	ALL		566586.2	4214629	7.44E-06	30YrCancer	7.76E-06	-2.15E-07	-3.77E-08	-5.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2347	ALL		566611.2	4214629	7.97E-06	30YrCancer	8.28E-06	-2.16E-07	-3.77E-08	-5.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2348	ALL		566636.2	4214629	7.76E-06	30YrCancer	8.07E-06	-2.11E-07	-3.66E-08	-5.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2349	ALL		566661.2	4214629	4.74E-06	30YrCancer	4.98E-06	-1.73E-07	-2.88E-08	-4.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2350	ALL		566686.2	4214629	4.26E-06	30YrCancer	4.47E-06	-1.49E-07	-2.41E-08	-3.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2351	ALL		566711.2	4214629	4.18E-06	30YrCancer	4.35E-06	-1.24E-07	-1.95E-08	-2.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2352	ALL		566736.2	4214629	3.89E-06	30YrCancer	4.04E-06	-1.07E-07	-1.64E-08	-2.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2353	ALL		566761.2	4214629	3.57E-06	30YrCancer	3.70E-06	-9.70E-08	-1.45E-08	-1.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2354	ALL		566786.2	4214629	3.53E-06	30YrCancer	3.66E-06	-9.77E-08	-1.46E-08	-1.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2355	ALL		566811.2	4214629	3.64E-06	30YrCancer	3.77E-06	-1.02E-07	-1.53E-08	-1.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2356	ALL		566836.2	4214629	3.84E-06	30YrCancer	4.00E-06	-1.15E-07	-1.75E-08	-2.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2357	ALL		566861.2	4214629	3.95E-06	30YrCancer	4.12E-06	-1.26E-07	-1.94E-08	-2.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2358	ALL		566886.2	4214629	3.95E-06	30YrCancer	4.14E-06	-1.36E-07	-2.11E-08	-2.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2359	ALL		566911.2	4214629	3.92E-06	30YrCancer	4.12E-06	-1.45E-07	-2.27E-08	-3.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2360	ALL		566936.2	4214629	3.91E-06	30YrCancer	4.12E-06	-1.53E-07	-2.42E-08	-3.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2361	ALL		566961.2	4214629	3.92E-06	30YrCancer	4.14E-06	-1.62E-07	-2.56E-08	-3.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2362	ALL		566986.2	4214629	3.95E-06	30YrCancer	4.18E-06	-1.68E-07	-2.66E-08	-3.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2363	ALL		567011.2	4214629	4.00E-06	30YrCancer	4.24E-06	-1.73E-07	-2.75E-08	-3.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2364	ALL		567036.2	4214629	4.12E-06	30YrCancer	4.36E-06	-1.79E-07	-2.87E-08	-4.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2365	ALL		567061.2	4214629	4.30E-06	30YrCancer	4.56E-06	-1.86E-07	-2.99E-08	-4.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2366	ALL		567086.2	4214629	4.39E-06	30YrCancer	4.65E-06	-1.89E-07	-3.03E-08	-4.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2367	ALL		567111.2	4214629	4.49E-06	30YrCancer	4.76E-06	-1.92E-07	-3.09E-08	-4.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2368	ALL		567136.2	4214629	4.53E-06	30YrCancer	4.80E-06	-1.94E-07	-3.12E-08	-4.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2369	ALL		566561.2	4214654	7.60E-06	30YrCancer	7.91E-06	-2.13E-07	-3.75E-08	-5.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2370	ALL		566586.2	4214654	7.88E-06	30YrCancer	8.19E-06	-2.14E-07	-3.75E-08	-5.95E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2371	ALL		566611.2	4214654	8.09E-06	30YrCancer	8.40E-06	-2.12E-07	-3.71E-08	-5.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2372	ALL		566636.2	4214654	5.83E-06	30YrCancer	6.10E-06	-1.91E-07	-3.24E-08	-4.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2373	ALL		566661.2	4214654	4.57E-06	30YrCancer	4.80E-06	-1.66E-07	-2.75E-08	-4.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2374	ALL		566686.2	4214654	4.25E-06	30YrCancer	4.45E-06	-1.46E-07	-2.37E-08	-3.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2375	ALL		566711.2	4214654	4.13E-06	30YrCancer	4.30E-06	-1.25E-07	-1.98E-08	-2.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2376	ALL		566736.2	4214654	3.97E-06	30YrCancer	4.12E-06	-1.11E-07	-1.72E-08	-2.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2377	ALL		566761.2	4214654	3.80E-06	30YrCancer	3.95E-06	-1.04E-07	-1.59E-08	-2.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2378	ALL		566786.2	4214654	3.79E-06	30YrCancer	3.94E-06	-1.06E-07	-1.62E-08	-2.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2379	ALL		566811.2	4214654	3.91E-06	30YrCancer	4.06E-06	-1.15E-07	-1.76E-08	-2.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2380	ALL		566836.2	4214654	4.00E-06	30YrCancer	4.18E-06	-1.28E-07	-1.98E-08	-2.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2381	ALL		566861.2	4214654	3.99E-06	30YrCancer	4.17E-06	-1.37E-07	-2.14E-08	-2.95E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2382	ALL		566886.2	4214654	3.96E-06	30YrCancer	4.16E-06	-1.44E-07	-2.27E-08	-3.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2383	ALL		566911.2	4214654	3.93E-06	30YrCancer	4.14E-06	-1.49E-07	-2.35E-08	-3.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2384	ALL		566936.2	4214654	3.93E-06	30YrCancer	4.14E-06	-1.55E-07	-2.46E-08	-3.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2385	ALL		566961.2	4214654	3.98E-06	30YrCancer	4.21E-06	-1.65E-07	-2.63E-08	-3.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2386	ALL		566986.2	4214654	4.04E-06	30YrCancer	4.27E-06	-1.70E-07	-2.72E-08	-3.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2387	ALL		567011.2	4214654	4.07E-06	30YrCancer	4.31E-06	-1.74E-07	-2.78E-08	-3.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2388	ALL		567036.2	4214654	4.15E-06	30YrCancer	4.40E-06	-1.79E-07	-2.86E-08	-4.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2389	ALL		567061.2	4214654	4.27E-06	30YrCancer	4.52E-06	-1.84E-07	-2.94E-08	-4.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2390	ALL		567086.2	4214654	4.41E-06	30YrCancer	4.67E-06	-1.88E-07	-3.01E-08	-4.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2391	ALL		567111.2	4214654	4.54E-06	30YrCancer	4.81E-06	-1.91E-07	-3.08E-08	-4.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2392	ALL		567136.2	4214654	4.65E-06	30YrCancer	4.92E-06	-1.94E-07	-3.13E-08	-4.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2393	ALL		566561.2	4214679	7.68E-06	30YrCancer	7.99E-06	-2.11E-07	-3.72E-08	-5.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2394	ALL		566586.2	4214679	8.00E-06	30YrCancer	8.31E-06	-2.12E-07	-3.72E-08	-5.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2395	ALL		566611.2	4214679	7.84E-06	30YrCancer	8.14E-06	-2.07E-07	-3.62E-08	-5.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2396	ALL		566636.2	4214679	6.36E-06	30YrCancer	6.64E-06	-1.95E-07	-3.34E-08	-5.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2397	ALL		566661.2	4214679	5.17E-06	30YrCancer	5.43E-06	-1.80E-07	-3.02E-08	-4.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2398	ALL		566686.2	4214679	4.43E-06	30YrCancer	4.66E-06	-1.61E-07	-2.65E-08	-3.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2399	ALL		566711.2	4214679	4.19E-06	30YrCancer	4.39E-06	-1.42E-07	-2.29E-08	-3.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2400	ALL		566736.2	4214679	4.10E-06	30YrCancer	4.27E-06	-1.27E-07	-2.01E-08	-2.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2401	ALL		566761.2	4214679	4.03E-06	30YrCancer	4.20E-06	-1.22E-07	-1.90E-08	-2.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2402	ALL		566786.2	4214679	4.07E-06	30YrCancer	4.25E-06	-1.27E-07	-1.99E-08	-2.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2403	ALL		566811.2	4214679	4.05E-06	30YrCancer	4.24E-06	-1.38E-07	-2.18E-08	-3.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2404	ALL		566836.2	4214679	4.03E-06	30YrCancer	4.23E-06	-1.45E-07	-2.30E-08	-3.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2405	ALL		566861.2	4214679	4.00E-06	30YrCancer	4.20E-06	-1.47E-07	-2.33E-08	-3.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2406	ALL		566886.2	4214679	3.97E-06	30YrCancer	4.17E-06	-1.48E-07	-2.35E-08	-3.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2407	ALL		566911.2	4214679	3.95E-06	30YrCancer	4.15E-06	-1.51E-07	-2.39E-08	-3.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2408	ALL		566936.2	4214679	3.96E-06	30YrCancer	4.18E-06	-1.58E-07	-2.51E-08	-3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2409	ALL		566961.2	4214679	4.03E-06	30YrCancer	4.26E-06	-1.66E-07	-2.65E-08	-3.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2410	ALL		566986.2	4214679	4.09E-06	30YrCancer	4.33E-06	-1.71E-07	-2.74E-08	-3.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2411	ALL		567011.2	4214679	4.14E-06	30YrCancer	4.38E-06	-1.75E-07	-2.80E-08	-3.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2412	ALL		567036.2	4214679	4.21E-06	30YrCancer	4.45E-06	-1.78E-07	-2.86E-08	-4.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2413	ALL		567061.2	4214679	4.30E-06	30YrCancer	4.56E-06	-1.83E-07	-2.93E-08	-4.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2414	ALL		567086.2	4214679	4.45E-06	30YrCancer	4.71E-06	-1.87E-07	-3.00E-08	-4.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2415	ALL		567111.2	4214679	4.59E-06	30YrCancer	4.86E-06	-1.90E-07	-3.07E-08	-4.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2416	ALL		566536.2	4214704	7.32E-06	30YrCancer	7.62E-06	-2.09E-07	-3.69E-08	-5.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2417	ALL		566561.2	4214704	7.61E-06	30YrCancer	7.91E-06	-2.09E-07	-3.68E-08	-5.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2418	ALL		566586.2	4214704	7.92E-06	30YrCancer	8.22E-06	-2.09E-07	-3.68E-08	-5.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2419	ALL		566611.2	4214704	7.96E-06	30YrCancer	8.26E-06	-2.09E-07	-3.66E-08	-5.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2420	ALL		566636.2	4214704	7.65E-06	30YrCancer	7.95E-06	-2.04E-07	-3.56E-08	-5.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2421	ALL		566661.2	4214704	6.40E-06	30YrCancer	6.68E-06	-1.94E-07	-3.33E-08	-5.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2422	ALL		566686.2	4214704	5.06E-06	30YrCancer	5.31E-06	-1.77E-07	-2.97E-08	-4.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2423	ALL		566711.2	4214704	4.46E-06	30YrCancer	4.69E-06	-1.63E-07	-2.68E-08	-3.95E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2424	ALL		566736.2	4214704	4.21E-06	30YrCancer	4.42E-06	-1.50E-07	-2.44E-08	-3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2425	ALL		566761.2	4214704	4.15E-06	30YrCancer	4.36E-06	-1.48E-07	-2.39E-08	-3.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2426	ALL		566786.2	4214704	4.15E-06	30YrCancer	4.36E-06	-1.52E-07	-2.46E-08	-3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2427	ALL		566811.2	4214704	4.16E-06	30YrCancer	4.38E-06	-1.56E-07	-2.53E-08	-3.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2428	ALL		566836.2	4214704	4.12E-06	30YrCancer	4.33E-06	-1.56E-07	-2.52E-08	-3.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2429	ALL		566861.2	4214704	4.04E-06	30YrCancer	4.25E-06	-1.53E-07	-2.45E-08	-3.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
2430	ALL		566886.2	4214704	3.98E-06	30YrCancer	4.19E-06	-1.49E-07	-2.37E-08	-3.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2431	ALL		566911.2	4214704	3.95E-06	30YrCancer	4.16E-06	-1.51E-07	-2.40E-08	-3.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2432	ALL		566936.2	4214704	3.97E-06	30YrCancer	4.18E-06	-1.57E-07	-2.50E-08	-3.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2433	ALL		566961.2	4214704	4.02E-06	30YrCancer	4.24E-06	-1.63E-07	-2.61E-08	-3.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2434	ALL		566986.2	4214704	4.08E-06	30YrCancer	4.31E-06	-1.69E-07	-2.70E-08	-3.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2435	ALL		567011.2	4214704	4.14E-06	30YrCancer	4.38E-06	-1.73E-07	-2.78E-08	-3.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2436	ALL		567036.2	4214704	4.24E-06	30YrCancer	4.49E-06	-1.78E-07	-2.86E-08	-4.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2437	ALL		567061.2	4214704	4.37E-06	30YrCancer	4.62E-06	-1.82E-07	-2.94E-08	-4.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2438	ALL		567086.2	4214704	4.52E-06	30YrCancer	4.78E-06	-1.86E-07	-3.00E-08	-4.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2439	ALL		566536.2	4214729	7.36E-06	30YrCancer	7.66E-06	-2.07E-07	-3.65E-08	-5.83E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2440	ALL		566561.2	4214729	8.08E-06	30YrCancer	8.38E-06	-2.07E-07	-3.65E-08	-5.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2441	ALL		566586.2	4214729	8.01E-06	30YrCancer	8.31E-06	-2.06E-07	-3.61E-08	-5.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2442	ALL		566611.2	4214729	7.95E-06	30YrCancer	8.25E-06	-2.06E-07	-3.60E-08	-5.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2443	ALL		566636.2	4214729	7.81E-06	30YrCancer	8.11E-06	-2.04E-07	-3.56E-08	-5.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2444	ALL		566661.2	4214729	7.43E-06	30YrCancer	7.72E-06	-2.01E-07	-3.49E-08	-5.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2445	ALL		566686.2	4214729	6.15E-06	30YrCancer	6.42E-06	-1.90E-07	-3.25E-08	-5.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2446	ALL		566711.2	4214729	4.98E-06	30YrCancer	5.23E-06	-1.75E-07	-2.93E-08	-4.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2447	ALL		566736.2	4214729	4.61E-06	30YrCancer	4.85E-06	-1.68E-07	-2.78E-08	-4.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2448	ALL		566761.2	4214729	4.51E-06	30YrCancer	4.74E-06	-1.66E-07	-2.74E-08	-4.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2449	ALL		566786.2	4214729	4.44E-06	30YrCancer	4.67E-06	-1.65E-07	-2.72E-08	-3.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2450	ALL		566811.2	4214729	4.36E-06	30YrCancer	4.59E-06	-1.64E-07	-2.69E-08	-3.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2451	ALL		566836.2	4214729	4.25E-06	30YrCancer	4.48E-06	-1.62E-07	-2.64E-08	-3.82E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2452	ALL		566861.2	4214729	4.14E-06	30YrCancer	4.36E-06	-1.59E-07	-2.56E-08	-3.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2453	ALL		566886.2	4214729	4.01E-06	30YrCancer	4.23E-06	-1.53E-07	-2.44E-08	-3.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2454	ALL		566911.2	4214729	3.98E-06	30YrCancer	4.19E-06	-1.53E-07	-2.45E-08	-3.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2455	ALL		566936.2	4214729	3.98E-06	30YrCancer	4.19E-06	-1.56E-07	-2.50E-08	-3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2456	ALL		566961.2	4214729	4.00E-06	30YrCancer	4.22E-06	-1.61E-07	-2.57E-08	-3.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2457	ALL		566986.2	4214729	4.05E-06	30YrCancer	4.28E-06	-1.65E-07	-2.65E-08	-3.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2458	ALL		567011.2	4214729	4.10E-06	30YrCancer	4.34E-06	-1.70E-07	-2.72E-08	-3.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2459	ALL		567036.2	4214729	4.24E-06	30YrCancer	4.48E-06	-1.76E-07	-2.83E-08	-4.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2460	ALL		567061.2	4214729	4.45E-06	30YrCancer	4.70E-06	-1.82E-07	-2.94E-08	-4.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2461	ALL		567086.2	4214729	4.62E-06	30YrCancer	4.88E-06	-1.86E-07	-3.01E-08	-4.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2462	ALL		566511.2	4214754	7.74E-06	30YrCancer	8.04E-06	-2.06E-07	-3.65E-08	-5.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2463	ALL		566536.2	4214754	7.74E-06	30YrCancer	8.04E-06	-2.01E-07	-3.53E-08	-5.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2464	ALL		566561.2	4214754	6.61E-06	30YrCancer	6.88E-06	-1.91E-07	-3.32E-08	-5.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2465	ALL		566586.2	4214754	6.16E-06	30YrCancer	6.43E-06	-1.87E-07	-3.22E-08	-4.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2466	ALL		566611.2	4214754	6.23E-06	30YrCancer	6.50E-06	-1.88E-07	-3.24E-08	-5.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2467	ALL		566636.2	4214754	6.59E-06	30YrCancer	6.87E-06	-1.92E-07	-3.31E-08	-5.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2468	ALL		566661.2	4214754	6.89E-06	30YrCancer	7.17E-06	-1.95E-07	-3.37E-08	-5.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2469	ALL		566686.2	4214754	6.73E-06	30YrCancer	7.01E-06	-1.94E-07	-3.34E-08	-5.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2470	ALL		566711.2	4214754	5.97E-06	30YrCancer	6.24E-06	-1.87E-07	-3.19E-08	-4.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2471	ALL		566736.2	4214754	5.23E-06	30YrCancer	5.49E-06	-1.79E-07	-3.00E-08	-4.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2472	ALL		566761.2	4214754	4.93E-06	30YrCancer	5.18E-06	-1.75E-07	-2.92E-08	-4.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2473	ALL		566786.2	4214754	4.61E-06	30YrCancer	4.85E-06	-1.69E-07	-2.79E-08	-4.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2474	ALL		566811.2	4214754	4.38E-06	30YrCancer	4.60E-06	-1.64E-07	-2.68E-08	-3.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2475	ALL		566836.2	4214754	4.28E-06	30YrCancer	4.50E-06	-1.62E-07	-2.64E-08	-3.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2476	ALL		566861.2	4214754	4.14E-06	30YrCancer	4.36E-06	-1.58E-07	-2.55E-08	-3.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2477	ALL		566886.2	4214754	4.02E-06	30YrCancer	4.24E-06	-1.52E-07	-2.44E-08	-3.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2478	ALL		566911.2	4214754	3.96E-06	30YrCancer	4.17E-06	-1.49E-07	-2.39E-08	-3.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2479	ALL		566936.2	4214754	4.11E-06	30YrCancer	4.32E-06	-1.51E-07	-2.41E-08	-3.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2480	ALL		566961.2	4214754	4.03E-06	30YrCancer	4.24E-06	-1.54E-07	-2.46E-08	-3.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2481	ALL		566986.2	4214754	4.01E-06	30YrCancer	4.23E-06	-1.59E-07	-2.54E-08	-3.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2482	ALL		567011.2	4214754	4.03E-06	30YrCancer	4.26E-06	-1.65E-07	-2.64E-08	-3.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2483	ALL		567036.2	4214754	4.18E-06	30YrCancer	4.42E-06	-1.72E-07	-2.77E-08	-3.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2484	ALL		567061.2	4214754	4.49E-06	30YrCancer	4.74E-06	-1.81E-07	-2.93E-08	-4.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2485	ALL		566486.2	4214779	8.05E-06	30YrCancer	8.35E-06	-2.05E-07	-3.64E-08	-5.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2486	ALL		566511.2	4214779	7.22E-06	30YrCancer	7.50E-06	-1.95E-07	-3.42E-08	-5.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2487	ALL		566536.2	4214779	5.03E-06	30YrCancer	5.27E-06	-1.68E-07	-2.85E-08	-4.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2488	ALL		566561.2	4214779	4.51E-06	30YrCancer	4.73E-06	-1.54E-07	-2.58E-08	-3.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2489	ALL		566586.2	4214779	4.53E-06	30YrCancer	4.75E-06	-1.56E-07	-2.61E-08	-3.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2490	ALL		566611.2	4214779	4.67E-06	30YrCancer	4.90E-06	-1.61E-07	-2.70E-08	-4.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2491	ALL		566636.2	4214779	4.81E-06	30YrCancer	5.04E-06	-1.66E-07	-2.78E-08	-4.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2492	ALL		566661.2	4214779	5.07E-06	30YrCancer	5.31E-06	-1.72E-07	-2.89E-08	-4.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2493	ALL		566686.2	4214779	5.52E-06	30YrCancer	5.78E-06	-1.80E-07	-3.05E-08	-4.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2494	ALL		566711.2	4214779	5.39E-06	30YrCancer	5.64E-06	-1.79E-07	-3.02E-08	-4.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2495	ALL		566736.2	4214779	5.03E-06	30YrCancer	5.28E-06	-1.74E-07	-2.91E-08	-4.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2496	ALL		566761.2	4214779	4.69E-06	30YrCancer	4.93E-06	-1.68E-07	-2.79E-08	-4.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2497	ALL		566786.2	4214779	4.36E-06	30YrCancer	4.58E-06	-1.60E-07	-2.62E-08	-3.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2498	ALL		566811.2	4214779	4.20E-06	30YrCancer	4.42E-06	-1.55E-07	-2.52E-08	-3.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2499	ALL		566836.2	4214779	4.11E-06	30YrCancer	4.33E-06	-1.52E-07	-2.46E-08	-3.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2500	ALL		566861.2	4214779	4.01E-06	30YrCancer	4.22E-06	-1.50E-07	-2.42E-08	-3.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2501	ALL		566886.2	4214779	4.16E-06	30YrCancer	4.36E-06	-1.46E-07	-2.34E-08	-3.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2502	ALL		566911.2	4214779	4.14E-06	30YrCancer	4.34E-06	-1.42E-07	-2.27E-08	-3.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2503	ALL		566936.2	4214779	4.11E-06	30YrCancer	4.30E-06	-1.43E-07	-2.26E-08	-3.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2504	ALL		566961.2	4214779	4.06E-06	30YrCancer	4.26E-06	-1.46E-07	-2.32E-08	-3.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2505	ALL		566986.2	4214779	3.99E-06	30YrCancer	4.20E-06	-1.52E-07	-2.42E-08	-3.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2506	ALL		567011.2	4214779	3.98E-06	30YrCancer	4.20E-06	-1.61E-07	-2.57E-08	-3.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2507	ALL		567036.2	4214779	4.04E-06	30YrCancer	4.27E-06	-1.67E-07	-2.68E-08	-3.82E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2508	ALL		567061.2	4214779	4.23E-06	30YrCancer	4.48E-06	-1.75E-07	-2.83E-08	-4.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2509	ALL		566436.2	4214804	7.81E-06	30YrCancer	8.11E-06	-2.04E-07	-3.64E-08	-5.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2510	ALL		566461.2	4214804	8.12E-06	30YrCancer	8.42E-06	-2.03E-07	-3.62E-08	-5.82E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2511	ALL		566486.2	4214804	6.93E-06	30YrCancer	7.21E-06	-1.91E-07	-3.35E-08	-5.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2512	ALL		566511.2	4214804	4.57E-06	30YrCancer	4.79E-06	-1.53E-07	-2.58E-08	-3.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2513	ALL		566536.2	4214804	4.30E-06	30YrCancer	4.49E-06	-1.29E-07	-2.13E-08	-3.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2514	ALL		566561.2	4214804	4.39E-06	30YrCancer	4.56E-06	-1.18E-07	-1.92E-08	-2.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2515	ALL		566586.2	4214804	4.30E-06	30YrCancer	4.48E-06	-1.25E-07	-2.03E-08	-2.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2516	ALL		566611.2	4214804	4.25E-06	30YrCancer	4.43E-06	-1.30E-07	-2.12E-08	-3.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2517	ALL		566636.2	4214804	4.35E-06	30YrCancer	4.54E-06	-1.35E-07	-2.21E-08	-3.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2518	ALL		566661.2	4214804	4.19E-06	30YrCancer	4.39E-06	-1.43E-07	-2.35E-08	-3.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2519	ALL		566686.2	4214804	4.46E-06	30YrCancer	4.69E-06	-1.57E-07	-2.61E-08	-3.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
2520	ALL		566711.2	4214804	4.43E-06	30YrCancer	4.65E-06	-1.57E-07	-2.61E-08	-3.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2521	ALL		566736.2	4214804	4.23E-06	30YrCancer	4.44E-06	-1.51E-07	-2.47E-08	-3.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2522	ALL		566761.2	4214804	4.06E-06	30YrCancer	4.26E-06	-1.42E-07	-2.31E-08	-3.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2523	ALL		566786.2	4214804	4.21E-06	30YrCancer	4.39E-06	-1.35E-07	-2.17E-08	-3.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2524	ALL		566811.2	4214804	4.26E-06	30YrCancer	4.45E-06	-1.36E-07	-2.19E-08	-3.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2525	ALL		566836.2	4214804	4.24E-06	30YrCancer	4.44E-06	-1.40E-07	-2.26E-08	-3.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2526	ALL		566861.2	4214804	4.23E-06	30YrCancer	4.43E-06	-1.44E-07	-2.32E-08	-3.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2527	ALL		566886.2	4214804	4.17E-06	30YrCancer	4.36E-06	-1.40E-07	-2.23E-08	-3.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2528	ALL		566911.2	4214804	4.12E-06	30YrCancer	4.31E-06	-1.37E-07	-2.18E-08	-3.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2529	ALL		566936.2	4214804	4.09E-06	30YrCancer	4.28E-06	-1.38E-07	-2.19E-08	-3.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2530	ALL		566961.2	4214804	4.06E-06	30YrCancer	4.25E-06	-1.40E-07	-2.21E-08	-3.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2531	ALL		566986.2	4214804	4.00E-06	30YrCancer	4.20E-06	-1.47E-07	-2.33E-08	-3.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2532	ALL		567011.2	4214804	4.11E-06	30YrCancer	4.32E-06	-1.56E-07	-2.50E-08	-3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2533	ALL		567036.2	4214804	4.13E-06	30YrCancer	4.36E-06	-1.61E-07	-2.57E-08	-3.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2534	ALL		566386.2	4214829	7.67E-06	30YrCancer	7.96E-06	-2.02E-07	-3.63E-08	-5.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2535	ALL		566411.2	4214829	7.92E-06	30YrCancer	8.22E-06	-2.03E-07	-3.63E-08	-5.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2536	ALL		566436.2	4214829	8.15E-06	30YrCancer	8.45E-06	-2.02E-07	-3.60E-08	-5.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2537	ALL		566461.2	4214829	6.54E-06	30YrCancer	6.81E-06	-1.86E-07	-3.26E-08	-5.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2538	ALL		566486.2	4214829	4.49E-06	30YrCancer	4.70E-06	-1.47E-07	-2.48E-08	-3.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2539	ALL		566511.2	4214829	4.35E-06	30YrCancer	4.52E-06	-1.21E-07	-1.99E-08	-2.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2540	ALL		566536.2	4214829	4.47E-06	30YrCancer	4.62E-06	-1.04E-07	-1.68E-08	-2.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2541	ALL		566561.2	4214829	4.49E-06	30YrCancer	4.64E-06	-1.08E-07	-1.75E-08	-2.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2542	ALL		566586.2	4214829	4.47E-06	30YrCancer	4.63E-06	-1.16E-07	-1.87E-08	-2.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2543	ALL		566611.2	4214829	4.49E-06	30YrCancer	4.66E-06	-1.22E-07	-1.99E-08	-2.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2544	ALL		566636.2	4214829	4.46E-06	30YrCancer	4.63E-06	-1.24E-07	-2.02E-08	-2.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2545	ALL		566661.2	4214829	4.33E-06	30YrCancer	4.50E-06	-1.26E-07	-2.04E-08	-2.95E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2546	ALL		566686.2	4214829	4.13E-06	30YrCancer	4.32E-06	-1.34E-07	-2.18E-08	-3.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2547	ALL		566711.2	4214829	4.11E-06	30YrCancer	4.29E-06	-1.33E-07	-2.16E-08	-3.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2548	ALL		566736.2	4214829	4.14E-06	30YrCancer	4.31E-06	-1.28E-07	-2.06E-08	-2.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2549	ALL		566761.2	4214829	4.30E-06	30YrCancer	4.47E-06	-1.26E-07	-2.03E-08	-2.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2550	ALL		566786.2	4214829	4.27E-06	30YrCancer	4.44E-06	-1.27E-07	-2.04E-08	-2.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2551	ALL		566811.2	4214829	4.25E-06	30YrCancer	4.44E-06	-1.34E-07	-2.15E-08	-3.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2552	ALL		566836.2	4214829	4.23E-06	30YrCancer	4.42E-06	-1.38E-07	-2.22E-08	-3.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2553	ALL		566861.2	4214829	4.22E-06	30YrCancer	4.42E-06	-1.43E-07	-2.30E-08	-3.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2554	ALL		566886.2	4214829	4.16E-06	30YrCancer	4.35E-06	-1.38E-07	-2.21E-08	-3.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2555	ALL		566911.2	4214829	4.12E-06	30YrCancer	4.31E-06	-1.38E-07	-2.20E-08	-3.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2556	ALL		566936.2	4214829	4.08E-06	30YrCancer	4.27E-06	-1.35E-07	-2.14E-08	-3.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2557	ALL		566961.2	4214829	4.06E-06	30YrCancer	4.25E-06	-1.38E-07	-2.19E-08	-3.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2558	ALL		566986.2	4214829	4.06E-06	30YrCancer	4.26E-06	-1.46E-07	-2.32E-08	-3.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2559	ALL		567011.2	4214829	4.10E-06	30YrCancer	4.31E-06	-1.54E-07	-2.46E-08	-3.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2560	ALL		567036.2	4214829	4.12E-06	30YrCancer	4.34E-06	-1.59E-07	-2.54E-08	-3.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2561	ALL		566361.2	4214854	7.81E-06	30YrCancer	8.11E-06	-2.02E-07	-3.63E-08	-5.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2562	ALL		566386.2	4214854	8.02E-06	30YrCancer	8.32E-06	-2.01E-07	-3.61E-08	-5.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2563	ALL		566411.2	4214854	8.15E-06	30YrCancer	8.44E-06	-1.99E-07	-3.56E-08	-5.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2564	ALL		566436.2	4214854	5.97E-06	30YrCancer	6.22E-06	-1.78E-07	-3.11E-08	-4.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2565	ALL		566461.2	4214854	4.43E-06	30YrCancer	4.64E-06	-1.42E-07	-2.40E-08	-3.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2566	ALL		566486.2	4214854	4.38E-06	30YrCancer	4.54E-06	-1.16E-07	-1.91E-08	-2.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2567	ALL		566511.2	4214854	4.44E-06	30YrCancer	4.58E-06	-1.00E-07	-1.62E-08	-2.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2568	ALL		566536.2	4214854	4.46E-06	30YrCancer	4.60E-06	-1.03E-07	-1.67E-08	-2.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2569	ALL		566561.2	4214854	4.48E-06	30YrCancer	4.63E-06	-1.08E-07	-1.74E-08	-2.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2570	ALL		566586.2	4214854	4.49E-06	30YrCancer	4.65E-06	-1.14E-07	-1.85E-08	-2.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2571	ALL		566611.2	4214854	4.47E-06	30YrCancer	4.63E-06	-1.18E-07	-1.91E-08	-2.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2572	ALL		566636.2	4214854	4.44E-06	30YrCancer	4.61E-06	-1.20E-07	-1.96E-08	-2.83E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2573	ALL		566661.2	4214854	4.40E-06	30YrCancer	4.56E-06	-1.18E-07	-1.90E-08	-2.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2574	ALL		566686.2	4214854	4.31E-06	30YrCancer	4.48E-06	-1.18E-07	-1.89E-08	-2.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2575	ALL		566711.2	4214854	4.23E-06	30YrCancer	4.40E-06	-1.16E-07	-1.86E-08	-2.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2576	ALL		566736.2	4214854	4.25E-06	30YrCancer	4.41E-06	-1.15E-07	-1.83E-08	-2.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2577	ALL		566761.2	4214854	4.26E-06	30YrCancer	4.43E-06	-1.19E-07	-1.90E-08	-2.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2578	ALL		566786.2	4214854	4.26E-06	30YrCancer	4.43E-06	-1.26E-07	-2.02E-08	-2.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2579	ALL		566811.2	4214854	4.24E-06	30YrCancer	4.43E-06	-1.32E-07	-2.13E-08	-3.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2580	ALL		566836.2	4214854	4.23E-06	30YrCancer	4.42E-06	-1.38E-07	-2.22E-08	-3.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2581	ALL		566861.2	4214854	4.21E-06	30YrCancer	4.40E-06	-1.41E-07	-2.27E-08	-3.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2582	ALL		566886.2	4214854	4.17E-06	30YrCancer	4.36E-06	-1.40E-07	-2.25E-08	-3.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2583	ALL		566911.2	4214854	4.12E-06	30YrCancer	4.31E-06	-1.37E-07	-2.20E-08	-3.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2584	ALL		566936.2	4214854	4.08E-06	30YrCancer	4.27E-06	-1.37E-07	-2.18E-08	-3.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2585	ALL		566961.2	4214854	4.06E-06	30YrCancer	4.25E-06	-1.38E-07	-2.19E-08	-3.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2586	ALL		566986.2	4214854	3.97E-06	30YrCancer	4.18E-06	-1.45E-07	-2.32E-08	-3.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2587	ALL		567011.2	4214854	3.97E-06	30YrCancer	4.18E-06	-1.54E-07	-2.46E-08	-3.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2588	ALL		566336.2	4214879	7.85E-06	30YrCancer	8.14E-06	-2.01E-07	-3.62E-08	-5.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2589	ALL		566361.2	4214879	8.05E-06	30YrCancer	8.35E-06	-2.00E-07	-3.60E-08	-5.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2590	ALL		566386.2	4214879	7.91E-06	30YrCancer	8.20E-06	-1.95E-07	-3.49E-08	-5.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2591	ALL		566411.2	4214879	5.55E-06	30YrCancer	5.80E-06	-1.70E-07	-2.97E-08	-4.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2592	ALL		566436.2	4214879	4.41E-06	30YrCancer	4.61E-06	-1.39E-07	-2.36E-08	-3.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2593	ALL		566461.2	4214879	4.37E-06	30YrCancer	4.53E-06	-1.15E-07	-1.89E-08	-2.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2594	ALL		566486.2	4214879	4.45E-06	30YrCancer	4.59E-06	-9.93E-08	-1.61E-08	-2.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2595	ALL		566511.2	4214879	4.44E-06	30YrCancer	4.58E-06	-9.97E-08	-1.61E-08	-2.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2596	ALL		566536.2	4214879	4.43E-06	30YrCancer	4.58E-06	-1.06E-07	-1.72E-08	-2.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2597	ALL		566561.2	4214879	4.34E-06	30YrCancer	4.50E-06	-1.14E-07	-1.86E-08	-2.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2598	ALL		566586.2	4214879	4.31E-06	30YrCancer	4.48E-06	-1.19E-07	-1.95E-08	-2.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2599	ALL		566611.2	4214879	4.37E-06	30YrCancer	4.54E-06	-1.21E-07	-1.99E-08	-2.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2600	ALL		566636.2	4214879	4.33E-06	30YrCancer	4.50E-06	-1.21E-07	-1.97E-08	-2.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2601	ALL		566661.2	4214879	4.37E-06	30YrCancer	4.53E-06	-1.14E-07	-1.85E-08	-2.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2602	ALL		566686.2	4214879	4.30E-06	30YrCancer	4.46E-06	-1.10E-07	-1.77E-08	-2.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2603	ALL		566711.2	4214879	4.23E-06	30YrCancer	4.38E-06	-1.08E-07	-1.72E-08	-2.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2604	ALL		566736.2	4214879	4.21E-06	30YrCancer	4.36E-06	-1.09E-07	-1.73E-08	-2.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2605	ALL		566761.2	4214879	4.23E-06	30YrCancer	4.38E-06	-1.14E-07	-1.82E-08	-2.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2606	ALL		566786.2	4214879	4.09E-06	30YrCancer	4.26E-06	-1.23E-07	-1.98E-08	-2.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2607	ALL		566811.2	4214879	4.03E-06	30YrCancer	4.21E-06	-1.31E-07	-2.11E-08	-3.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2608	ALL		566836.2	4214879	4.22E-06	30YrCancer	4.41E-06	-1.37E-07	-2.21E-08	-3.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2609	ALL		566861.2	4214879	4.22E-06	30YrCancer	4.42E-06	-1.42E-07	-2.30E-08	-3.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
2610	ALL		566886.2	4214879	4.19E-06	30YrCancer	4.39E-06	-1.43E-07	-2.31E-08	-3.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2611	ALL		566911.2	4214879	4.14E-06	30YrCancer	4.34E-06	-1.41E-07	-2.27E-08	-3.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2612	ALL		566936.2	4214879	4.11E-06	30YrCancer	4.31E-06	-1.42E-07	-2.28E-08	-3.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2613	ALL		566961.2	4214879	3.99E-06	30YrCancer	4.19E-06	-1.45E-07	-2.33E-08	-3.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2614	ALL		566986.2	4214879	3.97E-06	30YrCancer	4.18E-06	-1.51E-07	-2.43E-08	-3.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2615	ALL		566336.2	4214904	8.04E-06	30YrCancer	8.34E-06	-1.99E-07	-3.59E-08	-5.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2616	ALL		566361.2	4214904	7.49E-06	30YrCancer	7.77E-06	-1.91E-07	-3.41E-08	-5.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2617	ALL		566386.2	4214904	5.28E-06	30YrCancer	5.52E-06	-1.65E-07	-2.86E-08	-4.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2618	ALL		566411.2	4214904	4.41E-06	30YrCancer	4.61E-06	-1.38E-07	-2.34E-08	-3.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2619	ALL		566436.2	4214904	4.35E-06	30YrCancer	4.51E-06	-1.14E-07	-1.90E-08	-2.82E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2620	ALL		566461.2	4214904	4.46E-06	30YrCancer	4.60E-06	-9.85E-08	-1.60E-08	-2.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2621	ALL		566486.2	4214904	4.38E-06	30YrCancer	4.51E-06	-9.41E-08	-1.52E-08	-2.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2622	ALL		566511.2	4214904	4.47E-06	30YrCancer	4.61E-06	-1.01E-07	-1.65E-08	-2.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2623	ALL		566536.2	4214904	4.29E-06	30YrCancer	4.45E-06	-1.15E-07	-1.89E-08	-2.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2624	ALL		566561.2	4214904	4.21E-06	30YrCancer	4.38E-06	-1.24E-07	-2.04E-08	-3.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2625	ALL		566586.2	4214904	4.19E-06	30YrCancer	4.37E-06	-1.26E-07	-2.07E-08	-3.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2626	ALL		566611.2	4214904	4.46E-06	30YrCancer	4.64E-06	-1.26E-07	-2.08E-08	-3.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2627	ALL		566636.2	4214904	4.27E-06	30YrCancer	4.44E-06	-1.22E-07	-1.99E-08	-2.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2628	ALL		566661.2	4214904	4.23E-06	30YrCancer	4.39E-06	-1.15E-07	-1.87E-08	-2.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2629	ALL		566686.2	4214904	4.28E-06	30YrCancer	4.43E-06	-1.08E-07	-1.73E-08	-2.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2630	ALL		566711.2	4214904	4.19E-06	30YrCancer	4.33E-06	-1.05E-07	-1.67E-08	-2.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2631	ALL		566736.2	4214904	4.20E-06	30YrCancer	4.35E-06	-1.08E-07	-1.72E-08	-2.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2632	ALL		566761.2	4214904	4.16E-06	30YrCancer	4.32E-06	-1.14E-07	-1.82E-08	-2.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2633	ALL		566786.2	4214904	4.03E-06	30YrCancer	4.20E-06	-1.26E-07	-2.04E-08	-2.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2634	ALL		566811.2	4214904	3.98E-06	30YrCancer	4.17E-06	-1.33E-07	-2.15E-08	-3.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2635	ALL		566836.2	4214904	3.97E-06	30YrCancer	4.16E-06	-1.39E-07	-2.25E-08	-3.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2636	ALL		566861.2	4214904	4.20E-06	30YrCancer	4.41E-06	-1.46E-07	-2.37E-08	-3.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2637	ALL		566886.2	4214904	4.25E-06	30YrCancer	4.46E-06	-1.47E-07	-2.40E-08	-3.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2638	ALL		566911.2	4214904	4.20E-06	30YrCancer	4.40E-06	-1.46E-07	-2.36E-08	-3.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2639	ALL		566936.2	4214904	4.08E-06	30YrCancer	4.28E-06	-1.47E-07	-2.38E-08	-3.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2640	ALL		566961.2	4214904	4.02E-06	30YrCancer	4.23E-06	-1.52E-07	-2.46E-08	-3.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2641	ALL		566986.2	4214904	4.27E-06	30YrCancer	4.50E-06	-1.64E-07	-2.67E-08	-3.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2642	ALL		566361.2	4214929	5.73E-06	30YrCancer	5.98E-06	-1.71E-07	-3.01E-08	-4.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2643	ALL		566386.2	4214929	4.52E-06	30YrCancer	4.73E-06	-1.43E-07	-2.45E-08	-3.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2644	ALL		566411.2	4214929	4.32E-06	30YrCancer	4.49E-06	-1.17E-07	-1.95E-08	-2.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2645	ALL		566436.2	4214929	4.45E-06	30YrCancer	4.59E-06	-9.74E-08	-1.59E-08	-2.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2646	ALL		566461.2	4214929	4.40E-06	30YrCancer	4.53E-06	-9.28E-08	-1.51E-08	-2.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2647	ALL		566486.2	4214929	4.41E-06	30YrCancer	4.55E-06	-9.90E-08	-1.61E-08	-2.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2648	ALL		566511.2	4214929	4.38E-06	30YrCancer	4.52E-06	-1.02E-07	-1.67E-08	-2.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2649	ALL		566536.2	4214929	4.22E-06	30YrCancer	4.39E-06	-1.20E-07	-1.98E-08	-2.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2650	ALL		566561.2	4214929	4.18E-06	30YrCancer	4.36E-06	-1.26E-07	-2.09E-08	-3.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2651	ALL		566586.2	4214929	4.17E-06	30YrCancer	4.35E-06	-1.29E-07	-2.14E-08	-3.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2652	ALL		566611.2	4214929	4.46E-06	30YrCancer	4.65E-06	-1.31E-07	-2.17E-08	-3.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2653	ALL		566636.2	4214929	4.14E-06	30YrCancer	4.32E-06	-1.27E-07	-2.10E-08	-3.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2654	ALL		566661.2	4214929	4.14E-06	30YrCancer	4.31E-06	-1.22E-07	-2.00E-08	-2.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2655	ALL		566686.2	4214929	4.19E-06	30YrCancer	4.35E-06	-1.13E-07	-1.83E-08	-2.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2656	ALL		566711.2	4214929	4.19E-06	30YrCancer	4.34E-06	-1.10E-07	-1.77E-08	-2.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2657	ALL		566736.2	4214929	4.15E-06	30YrCancer	4.31E-06	-1.14E-07	-1.82E-08	-2.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2658	ALL		566761.2	4214929	4.06E-06	30YrCancer	4.23E-06	-1.21E-07	-1.96E-08	-2.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2659	ALL		566786.2	4214929	3.98E-06	30YrCancer	4.17E-06	-1.30E-07	-2.11E-08	-3.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2660	ALL		566811.2	4214929	3.97E-06	30YrCancer	4.17E-06	-1.37E-07	-2.22E-08	-3.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2661	ALL		566836.2	4214929	4.00E-06	30YrCancer	4.20E-06	-1.42E-07	-2.32E-08	-3.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2662	ALL		566861.2	4214929	4.08E-06	30YrCancer	4.28E-06	-1.48E-07	-2.43E-08	-3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2663	ALL		566886.2	4214929	4.32E-06	30YrCancer	4.53E-06	-1.50E-07	-2.45E-08	-3.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2664	ALL		566911.2	4214929	4.23E-06	30YrCancer	4.43E-06	-1.47E-07	-2.39E-08	-3.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2665	ALL		566936.2	4214929	4.24E-06	30YrCancer	4.45E-06	-1.50E-07	-2.44E-08	-3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2666	ALL		566961.2	4214929	4.31E-06	30YrCancer	4.54E-06	-1.62E-07	-2.65E-08	-3.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2667	ALL		566386.2	4214954	4.45E-06	30YrCancer	4.65E-06	-1.39E-07	-2.38E-08	-3.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2668	ALL		566411.2	4214954	4.33E-06	30YrCancer	4.48E-06	-1.12E-07	-1.86E-08	-2.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2669	ALL		566436.2	4214954	4.44E-06	30YrCancer	4.57E-06	-9.31E-08	-1.52E-08	-2.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2670	ALL		566461.2	4214954	4.38E-06	30YrCancer	4.51E-06	-9.21E-08	-1.50E-08	-2.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2671	ALL		566486.2	4214954	4.48E-06	30YrCancer	4.62E-06	-9.95E-08	-1.63E-08	-2.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2672	ALL		566511.2	4214954	4.42E-06	30YrCancer	4.57E-06	-1.07E-07	-1.76E-08	-2.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2673	ALL		566536.2	4214954	4.21E-06	30YrCancer	4.38E-06	-1.18E-07	-1.95E-08	-2.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2674	ALL		566561.2	4214954	4.17E-06	30YrCancer	4.35E-06	-1.27E-07	-2.11E-08	-3.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2675	ALL		566586.2	4214954	4.21E-06	30YrCancer	4.40E-06	-1.35E-07	-2.25E-08	-3.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2676	ALL		566611.2	4214954	4.24E-06	30YrCancer	4.43E-06	-1.38E-07	-2.31E-08	-3.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2677	ALL		566636.2	4214954	4.16E-06	30YrCancer	4.35E-06	-1.36E-07	-2.25E-08	-3.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2678	ALL		566661.2	4214954	4.10E-06	30YrCancer	4.29E-06	-1.31E-07	-2.16E-08	-3.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2679	ALL		566686.2	4214954	4.08E-06	30YrCancer	4.25E-06	-1.26E-07	-2.06E-08	-3.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2680	ALL		566711.2	4214954	4.08E-06	30YrCancer	4.25E-06	-1.22E-07	-1.98E-08	-2.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2681	ALL		566736.2	4214954	4.04E-06	30YrCancer	4.22E-06	-1.23E-07	-2.00E-08	-2.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2682	ALL		566761.2	4214954	4.00E-06	30YrCancer	4.18E-06	-1.29E-07	-2.11E-08	-3.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2683	ALL		566786.2	4214954	3.99E-06	30YrCancer	4.18E-06	-1.35E-07	-2.21E-08	-3.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2684	ALL		566811.2	4214954	4.02E-06	30YrCancer	4.21E-06	-1.40E-07	-2.29E-08	-3.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2685	ALL		566836.2	4214954	4.07E-06	30YrCancer	4.28E-06	-1.45E-07	-2.38E-08	-3.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2686	ALL		566861.2	4214954	4.15E-06	30YrCancer	4.36E-06	-1.50E-07	-2.46E-08	-3.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2687	ALL		566886.2	4214954	4.33E-06	30YrCancer	4.54E-06	-1.49E-07	-2.45E-08	-3.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2688	ALL		566911.2	4214954	4.24E-06	30YrCancer	4.45E-06	-1.47E-07	-2.39E-08	-3.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2689	ALL		566936.2	4214954	4.26E-06	30YrCancer	4.47E-06	-1.51E-07	-2.47E-08	-3.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2690	ALL		566961.2	4214954	4.64E-06	30YrCancer	4.88E-06	-1.67E-07	-2.76E-08	-4.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2691	ALL		566436.2	4214979	4.39E-06	30YrCancer	4.53E-06	-9.93E-08	-1.64E-08	-2.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2692	ALL		566461.2	4214979	4.45E-06	30YrCancer	4.58E-06	-9.53E-08	-1.56E-08	-2.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2693	ALL		566486.2	4214979	4.47E-06	30YrCancer	4.61E-06	-1.00E-07	-1.64E-08	-2.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2694	ALL		566511.2	4214979	4.33E-06	30YrCancer	4.49E-06	-1.08E-07	-1.78E-08	-2.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2695	ALL		566536.2	4214979	4.25E-06	30YrCancer	4.42E-06	-1.16E-07	-1.92E-08	-2.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2696	ALL		566561.2	4214979	4.18E-06	30YrCancer	4.36E-06	-1.25E-07	-2.08E-08	-3.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2697	ALL		566586.2	4214979	4.20E-06	30YrCancer	4.39E-06	-1.34E-07	-2.23E-08	-3.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2698	ALL		566611.2	4214979	4.31E-06	30YrCancer	4.51E-06	-1.41E-07	-2.37E-08	-3.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2699	ALL		566636.2	4214979	4.29E-06	30YrCancer	4.49E-06	-1.42E-07	-2.38E-08	-3.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
2700	ALL		566661.2	4214979	4.22E-06	30YrCancer	4.42E-06	-1.41E-07	-2.34E-08	-3.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2701	ALL		566686.2	4214979	4.14E-06	30YrCancer	4.33E-06	-1.37E-07	-2.28E-08	-3.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2702	ALL		566711.2	4214979	4.07E-06	30YrCancer	4.26E-06	-1.35E-07	-2.22E-08	-3.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2703	ALL		566736.2	4214979	4.04E-06	30YrCancer	4.23E-06	-1.34E-07	-2.21E-08	-3.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2704	ALL		566761.2	4214979	4.09E-06	30YrCancer	4.29E-06	-1.40E-07	-2.31E-08	-3.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2705	ALL		566786.2	4214979	4.13E-06	30YrCancer	4.33E-06	-1.44E-07	-2.37E-08	-3.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2706	ALL		566811.2	4214979	4.12E-06	30YrCancer	4.32E-06	-1.44E-07	-2.38E-08	-3.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2707	ALL		566836.2	4214979	4.21E-06	30YrCancer	4.42E-06	-1.49E-07	-2.46E-08	-3.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2708	ALL		566861.2	4214979	4.23E-06	30YrCancer	4.45E-06	-1.52E-07	-2.50E-08	-3.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2709	ALL		566886.2	4214979	4.30E-06	30YrCancer	4.51E-06	-1.47E-07	-2.40E-08	-3.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2710	ALL		566911.2	4214979	4.25E-06	30YrCancer	4.45E-06	-1.46E-07	-2.38E-08	-3.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2711	ALL		566936.2	4214979	4.42E-06	30YrCancer	4.64E-06	-1.58E-07	-2.59E-08	-3.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2712	ALL		566461.2	4215004	4.28E-06	30YrCancer	4.43E-06	-1.08E-07	-1.79E-08	-2.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2713	ALL		566486.2	4215004	4.25E-06	30YrCancer	4.40E-06	-1.09E-07	-1.81E-08	-2.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2714	ALL		566511.2	4215004	4.20E-06	30YrCancer	4.36E-06	-1.14E-07	-1.90E-08	-2.82E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2715	ALL		566536.2	4215004	4.18E-06	30YrCancer	4.35E-06	-1.19E-07	-1.99E-08	-2.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2716	ALL		566561.2	4215004	4.46E-06	30YrCancer	4.64E-06	-1.26E-07	-2.11E-08	-3.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2717	ALL		566736.2	4215004	4.23E-06	30YrCancer	4.43E-06	-1.44E-07	-2.39E-08	-3.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2718	ALL		566761.2	4215004	4.24E-06	30YrCancer	4.45E-06	-1.46E-07	-2.42E-08	-3.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2719	ALL		566786.2	4215004	4.34E-06	30YrCancer	4.56E-06	-1.50E-07	-2.49E-08	-3.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2720	ALL		566811.2	4215004	4.46E-06	30YrCancer	4.68E-06	-1.54E-07	-2.56E-08	-3.82E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2721	ALL		566836.2	4215004	4.71E-06	30YrCancer	4.94E-06	-1.60E-07	-2.67E-08	-3.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2722	ALL		566861.2	4215004	4.47E-06	30YrCancer	4.68E-06	-1.53E-07	-2.53E-08	-3.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2723	ALL		566886.2	4215004	4.29E-06	30YrCancer	4.50E-06	-1.45E-07	-2.38E-08	-3.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2724	ALL		566911.2	4215004	4.32E-06	30YrCancer	4.53E-06	-1.50E-07	-2.46E-08	-3.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2725	ALL		566486.2	4215029	4.17E-06	30YrCancer	4.34E-06	-1.18E-07	-1.97E-08	-2.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2726	ALL		566511.2	4215029	4.15E-06	30YrCancer	4.32E-06	-1.20E-07	-2.01E-08	-3.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2727	ALL		566126.9	4211554	-4.31E-06	30YrCancer	-2.43E-06	-1.36E-06	-2.17E-07	-3.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2728	ALL		566151.9	4211554	-5.14E-06	30YrCancer	-3.33E-06	-1.31E-06	-2.09E-07	-2.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2729	ALL		566101.9	4211579	-7.49E-06	30YrCancer	-5.56E-06	-1.39E-06	-2.22E-07	-3.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2730	ALL		566126.9	4211579	-5.82E-06	30YrCancer	-3.96E-06	-1.34E-06	-2.14E-07	-3.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2731	ALL		566151.9	4211579	-5.58E-06	30YrCancer	-3.79E-06	-1.30E-06	-2.06E-07	-2.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2732	ALL		566176.9	4211579	-5.64E-06	30YrCancer	-3.91E-06	-1.25E-06	-1.98E-07	-2.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2733	ALL		566201.9	4211579	-5.93E-06	30YrCancer	-4.28E-06	-1.20E-06	-1.89E-07	-2.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2734	ALL		566101.9	4211604	-1.17E-05	30YrCancer	-9.82E-06	-1.36E-06	-2.16E-07	-3.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2735	ALL		566126.9	4211604	-8.91E-06	30YrCancer	-7.09E-06	-1.32E-06	-2.09E-07	-2.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2736	ALL		566151.9	4211604	-7.36E-06	30YrCancer	-5.60E-06	-1.27E-06	-2.02E-07	-2.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2737	ALL		566176.9	4211604	-6.38E-06	30YrCancer	-4.68E-06	-1.23E-06	-1.96E-07	-2.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2738	ALL		566201.9	4211604	-5.96E-06	30YrCancer	-4.32E-06	-1.19E-06	-1.89E-07	-2.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2739	ALL		566226.9	4211604	-5.56E-06	30YrCancer	-3.97E-06	-1.15E-06	-1.82E-07	-2.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2740	ALL		566126.9	4211629	-1.29E-05	30YrCancer	-1.11E-05	-1.27E-06	-2.00E-07	-2.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2741	ALL		566151.9	4211629	-9.71E-06	30YrCancer	-8.00E-06	-1.24E-06	-1.96E-07	-2.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2742	ALL		566176.9	4211629	-8.04E-06	30YrCancer	-6.37E-06	-1.21E-06	-1.91E-07	-2.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2743	ALL		566201.9	4211629	-6.85E-06	30YrCancer	-5.23E-06	-1.17E-06	-1.86E-07	-2.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2744	ALL		566176.9	4211654	-1.14E-05	30YrCancer	-9.83E-06	-1.16E-06	-1.81E-07	-2.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2745	ALL		566201.9	4211654	-9.35E-06	30YrCancer	-7.79E-06	-1.13E-06	-1.78E-07	-2.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2746	ALL		566295.3	4211671	-7.73E-06	30YrCancer	-6.48E-06	-9.29E-07	-1.41E-07	-1.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2747	ALL		567524.6	4213459	5.43E-06	30YrCancer	5.84E-06	-2.95E-07	-4.70E-08	-6.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2748	ALL		567615.1	4213453	5.71E-06	30YrCancer	6.10E-06	-2.86E-07	-4.50E-08	-6.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2749	ALL		567515.1	4213553	5.54E-06	30YrCancer	5.94E-06	-2.86E-07	-4.55E-08	-6.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2750	ALL		567615.1	4213553	2.89E-06	30YrCancer	3.26E-06	-2.67E-07	-4.08E-08	-5.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2751	ALL		567415.1	4213653	5.40E-06	30YrCancer	5.79E-06	-2.82E-07	-4.51E-08	-6.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2752	ALL		567515.1	4213653	5.60E-06	30YrCancer	5.98E-06	-2.76E-07	-4.38E-08	-6.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2753	ALL		567615.1	4213653	2.63E-06	30YrCancer	2.98E-06	-2.55E-07	-3.84E-08	-5.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2754	ALL		567715.1	4213653	2.79E-06	30YrCancer	3.04E-06	-1.91E-07	-2.68E-08	-3.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2755	ALL		567215.1	4213753	6.03E-06	30YrCancer	6.43E-06	-2.87E-07	-4.65E-08	-6.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2756	ALL		567315.1	4213753	5.96E-06	30YrCancer	6.35E-06	-2.81E-07	-4.53E-08	-6.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2757	ALL		567415.1	4213753	5.81E-06	30YrCancer	6.19E-06	-2.75E-07	-4.41E-08	-6.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2758	ALL		567515.1	4213753	5.56E-06	30YrCancer	5.93E-06	-2.69E-07	-4.27E-08	-6.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2759	ALL		567615.1	4213753	4.33E-06	30YrCancer	4.68E-06	-2.61E-07	-4.07E-08	-5.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2760	ALL		567715.1	4213753	2.54E-06	30YrCancer	2.81E-06	-2.09E-07	-3.04E-08	-3.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2761	ALL		567215.1	4213853	3.03E-06	30YrCancer	3.35E-06	-2.35E-07	-3.56E-08	-4.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2762	ALL		567315.1	4213853	4.38E-06	30YrCancer	4.75E-06	-2.66E-07	-4.21E-08	-5.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2763	ALL		567415.1	4213853	3.30E-06	30YrCancer	3.64E-06	-2.53E-07	-3.90E-08	-5.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2764	ALL		567515.1	4213853	5.37E-06	30YrCancer	5.74E-06	-2.62E-07	-4.16E-08	-5.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2765	ALL		567615.1	4213853	5.18E-06	30YrCancer	5.53E-06	-2.56E-07	-4.04E-08	-5.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2766	ALL		567315.1	4213953	3.37E-06	30YrCancer	3.63E-06	-1.98E-07	-2.91E-08	-3.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2767	ALL		567415.1	4213953	3.39E-06	30YrCancer	3.61E-06	-1.74E-07	-2.47E-08	-2.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2768	ALL		567515.1	4213953	4.09E-06	30YrCancer	4.43E-06	-2.50E-07	-3.91E-08	-5.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2769	ALL		567615.1	4213953	4.96E-06	30YrCancer	5.30E-06	-2.49E-07	-3.93E-08	-5.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2770	ALL		567315.1	4214053	3.65E-06	30YrCancer	3.88E-06	-1.78E-07	-2.57E-08	-3.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2771	ALL		567415.1	4214053	3.10E-06	30YrCancer	3.40E-06	-2.18E-07	-3.31E-08	-4.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2772	ALL		567515.1	4214053	4.14E-06	30YrCancer	4.47E-06	-2.42E-07	-3.80E-08	-5.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2773	ALL		567615.1	4214053	2.82E-06	30YrCancer	3.10E-06	-2.10E-07	-3.14E-08	-4.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2774	ALL		567415.1	4214153	3.44E-06	30YrCancer	3.68E-06	-1.82E-07	-2.68E-08	-3.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2775	ALL		567515.1	4214153	5.41E-06	30YrCancer	5.74E-06	-2.41E-07	-3.86E-08	-5.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2776	ALL		567706.1	4213449	2.23E-06	30YrCancer	2.55E-06	-2.45E-07	-3.63E-08	-4.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2777	ALL		567706.1	4213549	2.14E-06	30YrCancer	2.34E-06	-1.60E-07	-2.08E-08	-2.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2778	ALL		563703.2	4210135	3.76E-06	30YrCancer	3.80E-06	-3.34E-08	-4.06E-09	-3.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2779	ALL		563803.2	4210235	3.80E-06	30YrCancer	3.85E-06	-3.94E-08	-4.84E-09	-4.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2780	ALL		563710.3	4210339	4.04E-06	30YrCancer	4.10E-06	-4.67E-08	-5.65E-09	-4.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2781	ALL		563803.2	4210335	3.82E-06	30YrCancer	3.88E-06	-4.69E-08	-5.75E-09	-4.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2782	ALL		563903.2	4210335	3.89E-06	30YrCancer	3.95E-06	-4.74E-08	-5.87E-09	-5.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2783	ALL		564003.2	4210335	3.87E-06	30YrCancer	3.93E-06	-4.81E-08	-6.04E-09	-5.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2784	ALL		563927	4210440	4.32E-06	30YrCancer	4.39E-06	-5.80E-08	-7.16E-09	-6.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2785	ALL		564003.2	4210435	3.88E-06	30YrCancer	3.95E-06	-5.85E-08	-7.31E-09	-6.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2786	ALL		564003.2	4210535	4.29E-06	30YrCancer	4.37E-06	-7.17E-08	-8.90E-09	-7.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2787	ALL		563987.3	4210614	4.11E-06	30YrCancer	4.22E-06	-8.38E-08	-1.03E-08	-8.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2788	ALL		563480.7	4208633	6.56E-07	30YrCancer	6.72E-07	-1.33E-08	-1.43E-09	-7.24E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2789	ALL		563180.7	4208733	1.52E-06	30YrCancer	1.54E-06	-1.33E-08	-1.51E-09	-9.83E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
2790	ALL		563280.7	4208733	1.06E-06	30YrCancer	1.07E-06	-1.36E-08	-1.53E-09	-9.65E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2791	ALL		563380.7	4208733	1.08E-06	30YrCancer	1.10E-06	-1.39E-08	-1.56E-09	-9.87E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2792	ALL		563480.7	4208733	8.47E-07	30YrCancer	8.64E-07	-1.40E-08	-1.55E-09	-9.00E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2793	ALL		563580.7	4208733	7.40E-07	30YrCancer	7.56E-07	-1.41E-08	-1.53E-09	-8.27E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2794	ALL		563280.7	4208833	1.30E-06	30YrCancer	1.32E-06	-1.39E-08	-1.58E-09	-1.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2795	ALL		563380.7	4208833	1.36E-06	30YrCancer	1.38E-06	-1.43E-08	-1.63E-09	-1.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2796	ALL		563480.7	4208833	9.88E-07	30YrCancer	1.01E-06	-1.46E-08	-1.64E-09	-1.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2797	ALL		563580.7	4208833	1.21E-06	30YrCancer	1.22E-06	-1.49E-08	-1.68E-09	-1.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2798	ALL		563280.7	4208933	1.90E-06	30YrCancer	1.92E-06	-1.41E-08	-1.61E-09	-1.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2799	ALL		563380.7	4208933	1.42E-06	30YrCancer	1.44E-06	-1.46E-08	-1.67E-09	-1.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2800	ALL		563480.7	4208933	1.32E-06	30YrCancer	1.33E-06	-1.51E-08	-1.72E-09	-1.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2801	ALL		563580.7	4208933	1.70E-06	30YrCancer	1.72E-06	-1.54E-08	-1.77E-09	-1.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2802	ALL		563380.7	4209033	1.76E-06	30YrCancer	1.78E-06	-1.49E-08	-1.70E-09	-1.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2803	ALL		564560.4	4210550	3.57E-06	30YrCancer	3.69E-06	-9.52E-08	-1.33E-08	-1.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2804	ALL		564560.4	4210650	4.09E-06	30YrCancer	4.25E-06	-1.22E-07	-1.71E-08	-1.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2805	ALL		564560.4	4210750	3.25E-06	30YrCancer	3.46E-06	-1.61E-07	-2.25E-08	-2.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2806	ALL		564660.4	4210750	2.56E-06	30YrCancer	2.80E-06	-1.84E-07	-2.68E-08	-3.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2807	ALL		567853.8	4212171	3.58E-06	30YrCancer	4.02E-06	-3.17E-07	-4.86E-08	-6.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2808	ALL		567953.8	4212171	3.57E-06	30YrCancer	3.98E-06	-3.03E-07	-4.63E-08	-6.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2809	ALL		568053.8	4212171	3.60E-06	30YrCancer	3.99E-06	-2.88E-07	-4.38E-08	-5.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2810	ALL		567753.8	4212271	3.90E-06	30YrCancer	4.36E-06	-3.38E-07	-5.24E-08	-7.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2811	ALL		567853.8	4212271	3.84E-06	30YrCancer	4.28E-06	-3.23E-07	-4.99E-08	-6.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2812	ALL		567953.8	4212271	3.84E-06	30YrCancer	4.26E-06	-3.08E-07	-4.74E-08	-6.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2813	ALL		568053.8	4212271	3.92E-06	30YrCancer	4.32E-06	-2.93E-07	-4.48E-08	-6.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2814	ALL		568153.8	4212271	4.06E-06	30YrCancer	4.44E-06	-2.77E-07	-4.21E-08	-5.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2815	ALL		568253.8	4212271	4.15E-06	30YrCancer	4.50E-06	-2.64E-07	-3.99E-08	-5.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2816	ALL		568053.8	4212371	4.04E-06	30YrCancer	4.46E-06	-3.01E-07	-4.67E-08	-6.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2817	ALL		568153.8	4212371	4.06E-06	30YrCancer	4.45E-06	-2.83E-07	-4.34E-08	-5.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2818	ALL		568253.8	4212371	4.02E-06	30YrCancer	4.39E-06	-2.70E-07	-4.12E-08	-5.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2819	ALL		568353.8	4212371	4.04E-06	30YrCancer	4.39E-06	-2.58E-07	-3.92E-08	-5.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2820	ALL		568453.8	4212371	4.36E-06	30YrCancer	4.69E-06	-2.46E-07	-3.72E-08	-4.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2821	ALL		568653.8	4212371	3.03E-06	30YrCancer	3.32E-06	-2.14E-07	-3.12E-08	-3.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2822	ALL		568753.8	4212371	3.49E-06	30YrCancer	3.77E-06	-2.12E-07	-3.12E-08	-3.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2823	ALL		568853.8	4212371	3.73E-06	30YrCancer	4.01E-06	-2.10E-07	-3.11E-08	-3.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2824	ALL		568053.8	4212471	4.07E-06	30YrCancer	4.49E-06	-3.05E-07	-4.76E-08	-6.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2825	ALL		568153.8	4212471	4.06E-06	30YrCancer	4.46E-06	-2.91E-07	-4.51E-08	-6.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2826	ALL		568253.8	4212471	3.99E-06	30YrCancer	4.37E-06	-2.78E-07	-4.28E-08	-5.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2827	ALL		568353.8	4212471	3.94E-06	30YrCancer	4.30E-06	-2.66E-07	-4.08E-08	-5.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2828	ALL		568453.8	4212471	3.93E-06	30YrCancer	4.28E-06	-2.54E-07	-3.89E-08	-5.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2829	ALL		568553.8	4212471	3.95E-06	30YrCancer	4.28E-06	-2.44E-07	-3.72E-08	-4.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2830	ALL		568653.8	4212471	3.96E-06	30YrCancer	4.27E-06	-2.34E-07	-3.56E-08	-4.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2831	ALL		568753.8	4212471	3.87E-06	30YrCancer	4.18E-06	-2.26E-07	-3.42E-08	-4.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2832	ALL		568853.8	4212471	3.73E-06	30YrCancer	4.02E-06	-2.18E-07	-3.30E-08	-4.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2833	ALL		566342.6	4210989	-6.07E-06	30YrCancer	-4.54E-06	-1.10E-06	-1.78E-07	-2.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2834	ALL		566367.6	4210989	-6.22E-06	30YrCancer	-4.74E-06	-1.06E-06	-1.71E-07	-2.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2835	ALL		566392.6	4210989	-6.49E-06	30YrCancer	-5.00E-06	-1.07E-06	-1.73E-07	-2.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2836	ALL		566417.6	4210989	-6.83E-06	30YrCancer	-5.28E-06	-1.10E-06	-1.81E-07	-2.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2837	ALL		566442.6	4210989	-7.16E-06	30YrCancer	-5.60E-06	-1.11E-06	-1.83E-07	-2.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2838	ALL		566467.6	4210989	-7.34E-06	30YrCancer	-5.95E-06	-1.00E-06	-1.62E-07	-2.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2839	ALL		566292.6	4211014	-5.95E-06	30YrCancer	-4.15E-06	-1.29E-06	-2.11E-07	-3.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2840	ALL		566317.6	4211014	-6.09E-06	30YrCancer	-4.30E-06	-1.28E-06	-2.10E-07	-3.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2841	ALL		566342.6	4211014	-6.24E-06	30YrCancer	-4.47E-06	-1.26E-06	-2.07E-07	-3.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2842	ALL		566367.6	4211014	-6.46E-06	30YrCancer	-4.67E-06	-1.27E-06	-2.11E-07	-3.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2843	ALL		566392.6	4211014	-6.64E-06	30YrCancer	-4.86E-06	-1.26E-06	-2.10E-07	-3.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2844	ALL		566417.6	4211014	-6.83E-06	30YrCancer	-5.07E-06	-1.24E-06	-2.08E-07	-3.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2845	ALL		566442.6	4211014	-7.02E-06	30YrCancer	-5.27E-06	-1.23E-06	-2.06E-07	-3.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2846	ALL		566467.6	4211014	-7.33E-06	30YrCancer	-5.71E-06	-1.15E-06	-1.91E-07	-2.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2847	ALL		566267.6	4211039	-5.74E-06	30YrCancer	-3.91E-06	-1.31E-06	-2.12E-07	-3.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2848	ALL		566292.6	4211039	-6.14E-06	30YrCancer	-4.10E-06	-1.44E-06	-2.40E-07	-3.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2849	ALL		566317.6	4211039	-6.21E-06	30YrCancer	-4.23E-06	-1.40E-06	-2.34E-07	-3.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2850	ALL		566342.6	4211039	-6.32E-06	30YrCancer	-4.37E-06	-1.38E-06	-2.30E-07	-3.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2851	ALL		566367.6	4211039	-6.43E-06	30YrCancer	-4.49E-06	-1.37E-06	-2.30E-07	-3.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2852	ALL		566392.6	4211039	-6.53E-06	30YrCancer	-4.62E-06	-1.34E-06	-2.27E-07	-3.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2853	ALL		566417.6	4211039	-6.69E-06	30YrCancer	-4.83E-06	-1.30E-06	-2.19E-07	-3.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2854	ALL		566442.6	4211039	-6.92E-06	30YrCancer	-5.16E-06	-1.24E-06	-2.09E-07	-3.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2855	ALL		566467.6	4211039	-7.20E-06	30YrCancer	-5.56E-06	-1.16E-06	-1.94E-07	-2.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2856	ALL		566492.6	4211039	-7.40E-06	30YrCancer	-5.96E-06	-1.03E-06	-1.68E-07	-2.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2857	ALL		566242.6	4211064	-6.05E-06	30YrCancer	-3.82E-06	-1.57E-06	-2.63E-07	-3.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2858	ALL		566267.6	4211064	-6.12E-06	30YrCancer	-3.83E-06	-1.61E-06	-2.72E-07	-4.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2859	ALL		566292.6	4211064	-6.15E-06	30YrCancer	-3.95E-06	-1.54E-06	-2.61E-07	-3.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2860	ALL		566317.6	4211064	-6.20E-06	30YrCancer	-4.10E-06	-1.48E-06	-2.48E-07	-3.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2861	ALL		566342.6	4211064	-6.26E-06	30YrCancer	-4.22E-06	-1.43E-06	-2.41E-07	-3.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2862	ALL		566367.6	4211064	-6.33E-06	30YrCancer	-4.32E-06	-1.41E-06	-2.38E-07	-3.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2863	ALL		566392.6	4211064	-6.45E-06	30YrCancer	-4.52E-06	-1.36E-06	-2.29E-07	-3.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2864	ALL		566417.6	4211064	-6.64E-06	30YrCancer	-4.81E-06	-1.29E-06	-2.16E-07	-3.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2865	ALL		566442.6	4211064	-6.85E-06	30YrCancer	-5.12E-06	-1.22E-06	-2.04E-07	-3.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2866	ALL		566467.6	4211064	-7.08E-06	30YrCancer	-5.46E-06	-1.15E-06	-1.91E-07	-2.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2867	ALL		566492.6	4211064	-7.27E-06	30YrCancer	-5.82E-06	-1.04E-06	-1.70E-07	-2.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2868	ALL		566517.6	4211064	-7.54E-06	30YrCancer	-6.22E-06	-9.46E-07	-1.52E-07	-2.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2869	ALL		566192.6	4211089	-6.10E-06	30YrCancer	-3.56E-06	-1.78E-06	-3.01E-07	-4.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2870	ALL		566217.6	4211089	-6.06E-06	30YrCancer	-3.56E-06	-1.75E-06	-2.96E-07	-4.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2871	ALL		566242.6	4211089	-6.04E-06	30YrCancer	-3.64E-06	-1.68E-06	-2.85E-07	-4.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2872	ALL		566267.6	4211089	-6.05E-06	30YrCancer	-3.75E-06	-1.62E-06	-2.73E-07	-4.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2873	ALL		566292.6	4211089	-6.06E-06	30YrCancer	-3.82E-06	-1.57E-06	-2.66E-07	-4.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2874	ALL		566317.6	4211089	-6.10E-06	30YrCancer	-3.93E-06	-1.52E-06	-2.57E-07	-3.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2875	ALL		566342.6	4211089	-6.17E-06	30YrCancer	-4.09E-06	-1.46E-06	-2.46E-07	-3.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2876	ALL		566367.6	4211089	-6.25E-06	30YrCancer	-4.23E-06	-1.42E-06	-2.39E-07	-3.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2877	ALL		566392.6	4211089	-6.40E-06	30YrCancer	-4.47E-06	-1.36E-06	-2.28E-07	-3.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2878	ALL		566417.6	4211089	-6.57E-06	30YrCancer	-4.73E-06	-1.29E-06	-2.16E-07	-3.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2879	ALL		566442.6	4211089	-6.75E-06	30YrCancer	-5.05E-06	-1.20E-06	-1.99E-07	-2.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
2880	ALL		566467.6	4211089	-6.91E-06	30YrCancel	-5.35E-06	-1.11E-06	-1.82E-07	-2.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2881	ALL		566492.6	4211089	-7.08E-06	30YrCancel	-5.68E-06	-1.00E-06	-1.62E-07	-2.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2882	ALL		566517.6	4211089	-7.22E-06	30YrCancel	-6.03E-06	-8.67E-07	-1.35E-07	-1.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2883	ALL		566542.6	4211089	-6.42E-06	30YrCancel	-5.71E-06	-5.55E-07	-7.45E-08	-7.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2884	ALL		566167.6	4211114	-6.05E-06	30YrCancel	-3.40E-06	-1.86E-06	-3.14E-07	-4.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2885	ALL		566192.6	4211114	-5.97E-06	30YrCancel	-3.39E-06	-1.81E-06	-3.06E-07	-4.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2886	ALL		566217.6	4211114	-5.90E-06	30YrCancel	-3.40E-06	-1.75E-06	-2.96E-07	-4.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2887	ALL		566242.6	4211114	-5.94E-06	30YrCancel	-3.55E-06	-1.68E-06	-2.83E-07	-4.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2888	ALL		566267.6	4211114	-5.97E-06	30YrCancel	-3.68E-06	-1.61E-06	-2.71E-07	-4.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2889	ALL		566292.6	4211114	-5.99E-06	30YrCancel	-3.77E-06	-1.56E-06	-2.62E-07	-3.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2890	ALL		566317.6	4211114	-5.99E-06	30YrCancel	-3.83E-06	-1.52E-06	-2.57E-07	-3.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2891	ALL		566342.6	4211114	-6.05E-06	30YrCancel	-3.96E-06	-1.47E-06	-2.48E-07	-3.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2892	ALL		566367.6	4211114	-6.13E-06	30YrCancel	-4.09E-06	-1.43E-06	-2.41E-07	-3.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2893	ALL		566392.6	4211114	-6.27E-06	30YrCancel	-4.31E-06	-1.38E-06	-2.32E-07	-3.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2894	ALL		566417.6	4211114	-6.47E-06	30YrCancel	-4.61E-06	-1.31E-06	-2.20E-07	-3.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2895	ALL		566442.6	4211114	-6.44E-06	30YrCancel	-4.93E-06	-1.08E-06	-1.75E-07	-2.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2896	ALL		566467.6	4211114	-6.71E-06	30YrCancel	-5.24E-06	-1.06E-06	-1.71E-07	-2.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2897	ALL		566492.6	4211114	-6.98E-06	30YrCancel	-5.59E-06	-1.00E-06	-1.61E-07	-2.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2898	ALL		566517.6	4211114	-7.03E-06	30YrCancel	-5.89E-06	-8.39E-07	-1.29E-07	-1.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2899	ALL		566142.6	4211139	-5.95E-06	30YrCancel	-3.25E-06	-1.90E-06	-3.20E-07	-4.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2900	ALL		566167.6	4211139	-5.83E-06	30YrCancel	-3.21E-06	-1.85E-06	-3.11E-07	-4.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2901	ALL		566192.6	4211139	-5.72E-06	30YrCancel	-3.17E-06	-1.79E-06	-3.01E-07	-4.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2902	ALL		566217.6	4211139	-5.74E-06	30YrCancel	-3.28E-06	-1.73E-06	-2.91E-07	-4.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2903	ALL		566242.6	4211139	-5.81E-06	30YrCancel	-3.44E-06	-1.67E-06	-2.80E-07	-4.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2904	ALL		566267.6	4211139	-5.86E-06	30YrCancel	-3.59E-06	-1.60E-06	-2.68E-07	-4.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2905	ALL		566292.6	4211139	-5.89E-06	30YrCancel	-3.71E-06	-1.54E-06	-2.58E-07	-3.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2906	ALL		566317.6	4211139	-5.91E-06	30YrCancel	-3.78E-06	-1.50E-06	-2.52E-07	-3.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2907	ALL		566342.6	4211139	-5.73E-06	30YrCancel	-3.64E-06	-1.47E-06	-2.47E-07	-3.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2908	ALL		566367.6	4211139	-5.66E-06	30YrCancel	-3.65E-06	-1.41E-06	-2.37E-07	-3.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2909	ALL		566392.6	4211139	-6.23E-06	30YrCancel	-4.33E-06	-1.34E-06	-2.24E-07	-3.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2910	ALL		566417.6	4211139	-6.04E-06	30YrCancel	-4.56E-06	-1.07E-06	-1.70E-07	-2.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2911	ALL		566442.6	4211139	-5.55E-06	30YrCancel	-4.48E-06	-7.99E-07	-1.18E-07	-1.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2912	ALL		566467.6	4211139	-6.06E-06	30YrCancel	-4.92E-06	-8.39E-07	-1.27E-07	-1.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2913	ALL		566492.6	4211139	-6.56E-06	30YrCancel	-5.38E-06	-8.70E-07	-1.34E-07	-1.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2914	ALL		566517.6	4211139	-6.92E-06	30YrCancel	-5.80E-06	-8.28E-07	-1.27E-07	-1.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2915	ALL		566117.6	4211164	-5.83E-06	30YrCancel	-3.11E-06	-1.92E-06	-3.20E-07	-4.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2916	ALL		566142.6	4211164	-5.64E-06	30YrCancel	-3.01E-06	-1.86E-06	-3.10E-07	-4.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2917	ALL		566167.6	4211164	-5.54E-06	30YrCancel	-2.99E-06	-1.79E-06	-2.99E-07	-4.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2918	ALL		566192.6	4211164	-5.46E-06	30YrCancel	-3.00E-06	-1.73E-06	-2.89E-07	-4.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2919	ALL		566217.6	4211164	-5.54E-06	30YrCancel	-3.14E-06	-1.69E-06	-2.83E-07	-4.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2920	ALL		566242.6	4211164	-5.64E-06	30YrCancel	-3.33E-06	-1.64E-06	-2.73E-07	-4.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2921	ALL		566267.6	4211164	-5.71E-06	30YrCancel	-3.47E-06	-1.58E-06	-2.64E-07	-3.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2922	ALL		566292.6	4211164	-5.77E-06	30YrCancel	-3.63E-06	-1.52E-06	-2.53E-07	-3.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2923	ALL		566317.6	4211164	-5.83E-06	30YrCancel	-3.75E-06	-1.47E-06	-2.45E-07	-3.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2924	ALL		566342.6	4211164	-5.60E-06	30YrCancel	-3.55E-06	-1.45E-06	-2.42E-07	-3.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2925	ALL		566367.6	4211164	-6.00E-06	30YrCancel	-4.06E-06	-1.37E-06	-2.29E-07	-3.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2926	ALL		566392.6	4211164	-5.35E-06	30YrCancel	-4.08E-06	-9.42E-07	-1.44E-07	-1.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2927	ALL		566417.6	4211164	-4.23E-06	30YrCancel	-3.39E-06	-6.59E-07	-8.88E-08	-9.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2928	ALL		566442.6	4211164	-3.87E-06	30YrCancel	-3.15E-06	-5.71E-07	-7.27E-08	-6.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2929	ALL		566467.6	4211164	-4.45E-06	30YrCancel	-3.71E-06	-5.83E-07	-7.62E-08	-7.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2930	ALL		566492.6	4211164	-5.51E-06	30YrCancel	-4.67E-06	-6.47E-07	-9.00E-08	-1.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2931	ALL		566067.6	4211189	-5.81E-06	30YrCancel	-3.01E-06	-1.99E-06	-3.28E-07	-4.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2932	ALL		566092.6	4211189	-5.61E-06	30YrCancel	-2.91E-06	-1.92E-06	-3.17E-07	-4.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2933	ALL		566117.6	4211189	-5.52E-06	30YrCancel	-2.91E-06	-1.85E-06	-3.06E-07	-4.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2934	ALL		566142.6	4211189	-5.27E-06	30YrCancel	-2.76E-06	-1.78E-06	-2.94E-07	-4.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2935	ALL		566167.6	4211189	-5.19E-06	30YrCancel	-2.77E-06	-1.72E-06	-2.85E-07	-4.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2936	ALL		566192.6	4211189	-5.19E-06	30YrCancel	-2.83E-06	-1.67E-06	-2.77E-07	-4.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2937	ALL		566217.6	4211189	-5.30E-06	30YrCancel	-2.99E-06	-1.63E-06	-2.71E-07	-4.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2938	ALL		566242.6	4211189	-5.35E-06	30YrCancel	-3.10E-06	-1.59E-06	-2.65E-07	-3.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2939	ALL		566267.6	4211189	-5.46E-06	30YrCancel	-3.26E-06	-1.55E-06	-2.58E-07	-3.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2940	ALL		566292.6	4211189	-5.61E-06	30YrCancel	-3.50E-06	-1.49E-06	-2.48E-07	-3.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2941	ALL		566317.6	4211189	-5.73E-06	30YrCancel	-3.75E-06	-1.41E-06	-2.33E-07	-3.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2942	ALL		566342.6	4211189	-5.62E-06	30YrCancel	-3.91E-06	-1.23E-06	-1.98E-07	-2.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2943	ALL		566042.6	4211214	-5.91E-06	30YrCancel	-3.16E-06	-1.97E-06	-3.21E-07	-4.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2944	ALL		566067.6	4211214	-5.58E-06	30YrCancel	-2.89E-06	-1.92E-06	-3.13E-07	-4.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2945	ALL		566092.6	4211214	-5.26E-06	30YrCancel	-2.68E-06	-1.84E-06	-3.00E-07	-4.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2946	ALL		566117.6	4211214	-5.12E-06	30YrCancel	-2.64E-06	-1.77E-06	-2.90E-07	-4.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2947	ALL		566142.6	4211214	-4.98E-06	30YrCancel	-2.58E-06	-1.71E-06	-2.80E-07	-4.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2948	ALL		566167.6	4211214	-4.90E-06	30YrCancel	-2.58E-06	-1.66E-06	-2.72E-07	-3.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2949	ALL		566192.6	4211214	-4.92E-06	30YrCancel	-2.66E-06	-1.61E-06	-2.65E-07	-3.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2950	ALL		566217.6	4211214	-4.92E-06	30YrCancel	-2.72E-06	-1.57E-06	-2.57E-07	-3.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2951	ALL		566242.6	4211214	-5.14E-06	30YrCancel	-2.97E-06	-1.54E-06	-2.54E-07	-3.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2952	ALL		566267.6	4211214	-5.28E-06	30YrCancel	-3.16E-06	-1.51E-06	-2.49E-07	-3.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2953	ALL		566292.6	4211214	-5.50E-06	30YrCancel	-3.47E-06	-1.45E-06	-2.38E-07	-3.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2954	ALL		566317.6	4211214	-5.37E-06	30YrCancel	-3.69E-06	-1.21E-06	-1.93E-07	-2.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2955	ALL		566017.6	4211239	-5.96E-06	30YrCancel	-3.21E-06	-1.97E-06	-3.18E-07	-4.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2956	ALL		566042.6	4211239	-5.64E-06	30YrCancel	-2.95E-06	-1.92E-06	-3.12E-07	-4.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2957	ALL		566067.6	4211239	-5.15E-06	30YrCancel	-2.59E-06	-1.84E-06	-2.98E-07	-4.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2958	ALL		566092.6	4211239	-4.93E-06	30YrCancel	-2.46E-06	-1.77E-06	-2.87E-07	-4.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2959	ALL		566117.6	4211239	-4.82E-06	30YrCancel	-2.43E-06	-1.71E-06	-2.77E-07	-4.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2960	ALL		566142.6	4211239	-4.69E-06	30YrCancel	-2.39E-06	-1.65E-06	-2.68E-07	-3.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2961	ALL		566167.6	4211239	-4.67E-06	30YrCancel	-2.43E-06	-1.60E-06	-2.60E-07	-3.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2962	ALL		566192.6	4211239	-4.74E-06	30YrCancel	-2.56E-06	-1.56E-06	-2.54E-07	-3.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2963	ALL		566217.6	4211239	-4.99E-06	30YrCancel	-2.85E-06	-1.53E-06	-2.50E-07	-3.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2964	ALL		566242.6	4211239	-5.17E-06	30YrCancel	-3.07E-06	-1.49E-06	-2.44E-07	-3.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2965	ALL		566267.6	4211239	-5.31E-06	30YrCancel	-3.29E-06	-1.44E-06	-2.35E-07	-3.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2966	ALL		566292.6	4211239	-4.90E-06	30YrCancel	-3.39E-06	-1.12E-06	-1.71E-07	-2.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2967	ALL		565992.6	4211264	-6.06E-06	30YrCancel	-3.28E-06	-2.00E-06	-3.20E-07	-4.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2968	ALL		566017.6	4211264	-5.53E-06	30YrCancel	-2.84E-06	-1.94E-06	-3.11E-07	-4.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2969	ALL		566042.6	4211264	-4.94E-06	30YrCancel	-2.36E-06	-1.85E-06	-2.98E-07	-4.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
2970	ALL		566067.6	4211264	-4.71E-06	30YrCancel	-2.23E-06	-1.78E-06	-2.86E-07	-4.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2971	ALL		566092.6	4211264	-4.56E-06	30YrCancel	-2.17E-06	-1.71E-06	-2.76E-07	-3.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2972	ALL		566117.6	4211264	-4.53E-06	30YrCancel	-2.22E-06	-1.65E-06	-2.66E-07	-3.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2973	ALL		566142.6	4211264	-4.49E-06	30YrCancel	-2.26E-06	-1.60E-06	-2.58E-07	-3.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2974	ALL		566167.6	4211264	-4.45E-06	30YrCancel	-2.29E-06	-1.55E-06	-2.50E-07	-3.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2975	ALL		566192.6	4211264	-4.65E-06	30YrCancel	-2.55E-06	-1.51E-06	-2.44E-07	-3.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2976	ALL		566217.6	4211264	-5.08E-06	30YrCancel	-3.02E-06	-1.48E-06	-2.39E-07	-3.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2977	ALL		566242.6	4211264	-5.21E-06	30YrCancel	-3.24E-06	-1.42E-06	-2.28E-07	-3.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2978	ALL		566267.6	4211264	-5.06E-06	30YrCancel	-3.38E-06	-1.23E-06	-1.92E-07	-2.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2979	ALL		565942.6	4211289	-6.41E-06	30YrCancel	-3.41E-06	-2.16E-06	-3.45E-07	-4.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2980	ALL		565967.6	4211289	-6.05E-06	30YrCancel	-3.19E-06	-2.06E-06	-3.30E-07	-4.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2981	ALL		565992.6	4211289	-5.52E-06	30YrCancel	-2.79E-06	-1.97E-06	-3.16E-07	-4.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2982	ALL		566017.6	4211289	-4.55E-06	30YrCancel	-1.94E-06	-1.88E-06	-3.01E-07	-4.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2983	ALL		566042.6	4211289	-4.43E-06	30YrCancel	-1.92E-06	-1.80E-06	-2.89E-07	-4.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2984	ALL		566067.6	4211289	-4.43E-06	30YrCancel	-2.02E-06	-1.73E-06	-2.77E-07	-3.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2985	ALL		566092.6	4211289	-4.28E-06	30YrCancel	-1.96E-06	-1.67E-06	-2.67E-07	-3.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2986	ALL		566117.6	4211289	-4.33E-06	30YrCancel	-2.10E-06	-1.61E-06	-2.58E-07	-3.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2987	ALL		566142.6	4211289	-4.43E-06	30YrCancel	-2.27E-06	-1.56E-06	-2.50E-07	-3.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2988	ALL		566167.6	4211289	-4.79E-06	30YrCancel	-2.68E-06	-1.52E-06	-2.43E-07	-3.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2989	ALL		566192.6	4211289	-4.93E-06	30YrCancel	-2.88E-06	-1.47E-06	-2.37E-07	-3.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2990	ALL		566217.6	4211289	-5.10E-06	30YrCancel	-3.14E-06	-1.41E-06	-2.25E-07	-3.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2991	ALL		566242.6	4211289	-4.58E-06	30YrCancel	-3.04E-06	-1.14E-06	-1.72E-07	-2.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2992	ALL		565917.6	4211314	-6.51E-06	30YrCancel	-3.41E-06	-2.23E-06	-3.58E-07	-5.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2993	ALL		565942.6	4211314	-6.00E-06	30YrCancel	-3.05E-06	-2.12E-06	-3.40E-07	-4.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2994	ALL		565967.6	4211314	-5.25E-06	30YrCancel	-2.45E-06	-2.02E-06	-3.23E-07	-4.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2995	ALL		565992.6	4211314	-4.86E-06	30YrCancel	-2.19E-06	-1.93E-06	-3.08E-07	-4.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2996	ALL		566017.6	4211314	-4.20E-06	30YrCancel	-1.65E-06	-1.84E-06	-2.94E-07	-4.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2997	ALL		566042.6	4211314	-4.15E-06	30YrCancel	-1.70E-06	-1.77E-06	-2.82E-07	-3.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2998	ALL		566067.6	4211314	-4.06E-06	30YrCancel	-1.71E-06	-1.70E-06	-2.70E-07	-3.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2999	ALL		566092.6	4211314	-4.10E-06	30YrCancel	-1.84E-06	-1.63E-06	-2.60E-07	-3.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3000	ALL		566117.6	4211314	-4.21E-06	30YrCancel	-2.03E-06	-1.57E-06	-2.50E-07	-3.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3001	ALL		566142.6	4211314	-4.39E-06	30YrCancel	-2.29E-06	-1.52E-06	-2.42E-07	-3.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3002	ALL		566167.6	4211314	-4.87E-06	30YrCancel	-2.83E-06	-1.48E-06	-2.35E-07	-3.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3003	ALL		566192.6	4211314	-5.01E-06	30YrCancel	-3.05E-06	-1.42E-06	-2.24E-07	-3.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3004	ALL		566217.6	4211314	-4.61E-06	30YrCancel	-3.00E-06	-1.19E-06	-1.80E-07	-2.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3005	ALL		565892.6	4211339	-7.48E-06	30YrCancel	-4.35E-06	-2.27E-06	-3.60E-07	-5.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3006	ALL		565917.6	4211339	-5.88E-06	30YrCancel	-2.84E-06	-2.19E-06	-3.50E-07	-4.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3007	ALL		565942.6	4211339	-5.43E-06	30YrCancel	-2.55E-06	-2.08E-06	-3.33E-07	-4.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3008	ALL		565967.6	4211339	-5.03E-06	30YrCancel	-2.28E-06	-1.98E-06	-3.17E-07	-4.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3009	ALL		565992.6	4211339	-4.47E-06	30YrCancel	-1.85E-06	-1.89E-06	-3.02E-07	-4.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3010	ALL		566017.6	4211339	-4.09E-06	30YrCancel	-1.58E-06	-1.81E-06	-2.88E-07	-4.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3011	ALL		566042.6	4211339	-3.90E-06	30YrCancel	-1.50E-06	-1.73E-06	-2.76E-07	-3.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3012	ALL		566067.6	4211339	-3.83E-06	30YrCancel	-1.53E-06	-1.66E-06	-2.65E-07	-3.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3013	ALL		566092.6	4211339	-3.88E-06	30YrCancel	-1.67E-06	-1.60E-06	-2.54E-07	-3.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3014	ALL		566117.6	4211339	-4.00E-06	30YrCancel	-1.87E-06	-1.54E-06	-2.44E-07	-3.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3015	ALL		566142.6	4211339	-4.67E-06	30YrCancel	-2.62E-06	-1.49E-06	-2.36E-07	-3.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3016	ALL		566167.6	4211339	-5.01E-06	30YrCancel	-3.05E-06	-1.42E-06	-2.24E-07	-3.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3017	ALL		566192.6	4211339	-4.72E-06	30YrCancel	-3.03E-06	-1.25E-06	-1.89E-07	-2.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3018	ALL		565842.6	4211364	-8.84E-06	30YrCancel	-5.47E-06	-2.45E-06	-3.86E-07	-5.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3019	ALL		565867.6	4211364	-8.27E-06	30YrCancel	-5.06E-06	-2.33E-06	-3.68E-07	-5.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3020	ALL		565892.6	4211364	-7.89E-06	30YrCancel	-4.82E-06	-2.23E-06	-3.52E-07	-4.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3021	ALL		565917.6	4211364	-7.41E-06	30YrCancel	-4.41E-06	-2.16E-06	-3.46E-07	-4.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3022	ALL		565942.6	4211364	-5.74E-06	30YrCancel	-2.90E-06	-2.05E-06	-3.27E-07	-4.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3023	ALL		565967.6	4211364	-4.87E-06	30YrCancel	-2.17E-06	-1.95E-06	-3.11E-07	-4.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3024	ALL		565992.6	4211364	-4.25E-06	30YrCancel	-1.67E-06	-1.86E-06	-2.97E-07	-4.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3025	ALL		566017.6	4211364	-4.04E-06	30YrCancel	-1.58E-06	-1.78E-06	-2.84E-07	-4.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3026	ALL		566042.6	4211364	-3.74E-06	30YrCancel	-1.38E-06	-1.71E-06	-2.71E-07	-3.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3027	ALL		566067.6	4211364	-3.15E-06	30YrCancel	-8.85E-07	-1.64E-06	-2.60E-07	-3.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3028	ALL		566092.6	4211364	-3.16E-06	30YrCancel	-9.86E-07	-1.57E-06	-2.49E-07	-3.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3029	ALL		566117.6	4211364	-3.76E-06	30YrCancel	-1.67E-06	-1.51E-06	-2.40E-07	-3.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3030	ALL		566142.6	4211364	-5.04E-06	30YrCancel	-3.05E-06	-1.45E-06	-2.27E-07	-3.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3031	ALL		566167.6	4211364	-4.72E-06	30YrCancel	-2.99E-06	-1.28E-06	-1.94E-07	-2.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3032	ALL		565842.6	4211389	-1.36E-05	30YrCancel	-1.02E-05	-2.46E-06	-3.93E-07	-5.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3033	ALL		565867.6	4211389	-1.22E-05	30YrCancel	-8.99E-06	-2.34E-06	-3.73E-07	-5.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3034	ALL		565892.6	4211389	-1.03E-05	30YrCancel	-7.25E-06	-2.23E-06	-3.54E-07	-5.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3035	ALL		565917.6	4211389	-9.21E-06	30YrCancel	-6.26E-06	-2.13E-06	-3.40E-07	-4.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3036	ALL		565942.6	4211389	-7.13E-06	30YrCancel	-4.33E-06	-2.02E-06	-3.23E-07	-4.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3037	ALL		565967.6	4211389	-5.45E-06	30YrCancel	-2.79E-06	-1.92E-06	-3.07E-07	-4.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3038	ALL		565992.6	4211389	-4.72E-06	30YrCancel	-2.18E-06	-1.84E-06	-2.93E-07	-4.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3039	ALL		566017.6	4211389	-4.14E-06	30YrCancel	-1.71E-06	-1.76E-06	-2.80E-07	-3.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3040	ALL		566042.6	4211389	-3.55E-06	30YrCancel	-1.23E-06	-1.68E-06	-2.67E-07	-3.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3041	ALL		566067.6	4211389	-2.95E-06	30YrCancel	-7.25E-07	-1.61E-06	-2.56E-07	-3.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3042	ALL		566092.6	4211389	-3.32E-06	30YrCancel	-1.18E-06	-1.55E-06	-2.46E-07	-3.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3043	ALL		566117.6	4211389	-5.04E-06	30YrCancel	-2.99E-06	-1.49E-06	-2.34E-07	-3.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3044	ALL		566142.6	4211389	-4.88E-06	30YrCancel	-3.08E-06	-1.33E-06	-2.03E-07	-2.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3045	ALL		565917.6	4211414	-1.01E-05	30YrCancel	-7.21E-06	-2.09E-06	-3.34E-07	-4.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3046	ALL		565942.6	4211414	-9.68E-06	30YrCancel	-6.93E-06	-1.99E-06	-3.18E-07	-4.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3047	ALL		565967.6	4211414	-6.84E-06	30YrCancel	-4.22E-06	-1.89E-06	-3.02E-07	-4.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3048	ALL		565992.6	4211414	-5.45E-06	30YrCancel	-2.94E-06	-1.81E-06	-2.89E-07	-4.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3049	ALL		566017.6	4211414	-4.73E-06	30YrCancel	-2.33E-06	-1.74E-06	-2.76E-07	-3.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3050	ALL		566042.6	4211414	-4.19E-06	30YrCancel	-1.89E-06	-1.66E-06	-2.64E-07	-3.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3051	ALL		566067.6	4211414	-4.22E-06	30YrCancel	-2.01E-06	-1.60E-06	-2.53E-07	-3.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3052	ALL		566092.6	4211414	-4.91E-06	30YrCancel	-2.79E-06	-1.53E-06	-2.42E-07	-3.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3053	ALL		566117.6	4211414	-5.36E-06	30YrCancel	-3.41E-06	-1.43E-06	-2.21E-07	-3.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3054	ALL		565967.6	4211439	-9.84E-06	30YrCancel	-7.25E-06	-1.86E-06	-2.98E-07	-4.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3055	ALL		565992.6	4211439	-6.83E-06	30YrCancel	-4.36E-06	-1.78E-06	-2.85E-07	-4.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3056	ALL		566017.6	4211439	-5.48E-06	30YrCancel	-3.11E-06	-1.71E-06	-2.73E-07	-3.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3057	ALL		566042.6	4211439	-5.18E-06	30YrCancel	-2.90E-06	-1.65E-06	-2.62E-07	-3.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3058	ALL		566067.6	4211439	-5.30E-06	30YrCancel	-3.12E-06	-1.58E-06	-2.51E-07	-3.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3059	ALL		566092.6	4211439	-5.70E-06	30YrCancel	-3.67E-06	-1.48E-06	-2.32E-07	-3.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
3060	ALL		565992.6	4211464	-9.23E-06	30YrCancer	-6.79E-06	-1.76E-06	-2.81E-07	-3.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3061	ALL		566017.6	4211464	-6.75E-06	30YrCancer	-4.41E-06	-1.69E-06	-2.69E-07	-3.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3062	ALL		566042.6	4211464	-5.90E-06	30YrCancer	-3.65E-06	-1.63E-06	-2.59E-07	-3.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3063	ALL		566067.6	4211464	-5.51E-06	30YrCancer	-3.35E-06	-1.56E-06	-2.48E-07	-3.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3064	ALL		566092.6	4211464	-5.91E-06	30YrCancer	-3.89E-06	-1.47E-06	-2.30E-07	-3.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3065	ALL		566017.6	4211489	-8.81E-06	30YrCancer	-6.50E-06	-1.67E-06	-2.66E-07	-3.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3066	ALL		566042.6	4211489	-6.78E-06	30YrCancer	-4.56E-06	-1.60E-06	-2.55E-07	-3.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3067	ALL		566067.6	4211489	-5.81E-06	30YrCancer	-3.68E-06	-1.54E-06	-2.45E-07	-3.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3068	ALL		566042.6	4211514	-8.05E-06	30YrCancer	-5.86E-06	-1.58E-06	-2.52E-07	-3.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3069	ALL		565804.7	4211788	2.83E-06	30YrCancer	4.96E-06	-1.53E-06	-2.46E-07	-3.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3070	ALL		565829.7	4211788	2.75E-06	30YrCancer	4.85E-06	-1.50E-06	-2.43E-07	-3.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3071	ALL		565829.7	4211813	3.43E-06	30YrCancer	5.46E-06	-1.46E-06	-2.35E-07	-3.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3072	ALL		565854.7	4211813	3.29E-06	30YrCancer	5.29E-06	-1.43E-06	-2.32E-07	-3.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3073	ALL		565854.7	4211838	3.91E-06	30YrCancer	5.85E-06	-1.39E-06	-2.26E-07	-3.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3074	ALL		565879.7	4211838	3.69E-06	30YrCancer	5.61E-06	-1.37E-06	-2.22E-07	-3.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3075	ALL		565879.7	4211863	4.20E-06	30YrCancer	6.06E-06	-1.33E-06	-2.16E-07	-3.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3076	ALL		565904.7	4211863	4.06E-06	30YrCancer	5.90E-06	-1.31E-06	-2.13E-07	-3.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3077	ALL		565904.7	4211888	4.63E-06	30YrCancer	6.41E-06	-1.28E-06	-2.08E-07	-3.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3078	ALL		565929.7	4211888	4.36E-06	30YrCancer	6.12E-06	-1.26E-06	-2.05E-07	-2.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3079	ALL		565929.7	4211913	4.92E-06	30YrCancer	6.63E-06	-1.23E-06	-2.00E-07	-2.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3080	ALL		565951.3	4211922	4.90E-06	30YrCancer	6.57E-06	-1.20E-06	-1.96E-07	-2.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3081	ALL		565951.3	4211947	5.36E-06	30YrCancer	7.00E-06	-1.17E-06	-1.92E-07	-2.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3082	ALL		565976.3	4211947	5.10E-06	30YrCancer	6.71E-06	-1.15E-06	-1.89E-07	-2.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3083	ALL		565816	4211740	1.62E-06	30YrCancer	3.87E-06	-1.62E-06	-2.60E-07	-3.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3084	ALL		565841	4211740	1.54E-06	30YrCancer	3.75E-06	-1.59E-06	-2.56E-07	-3.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3085	ALL		565841	4211765	2.08E-06	30YrCancer	4.23E-06	-1.54E-06	-2.48E-07	-3.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3086	ALL		565866	4211765	1.93E-06	30YrCancer	4.04E-06	-1.51E-06	-2.44E-07	-3.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3087	ALL		565913.7	4211626	-1.02E-06	30YrCancer	1.34E-06	-1.70E-06	-2.74E-07	-3.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3088	ALL		566013.7	4211626	-1.32E-06	30YrCancer	5.42E-08	-1.06E-06	-1.47E-07	-1.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3089	ALL		566289.8	4211623	-5.49E-06	30YrCancer	-4.04E-06	-1.05E-06	-1.66E-07	-2.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3090	ALL		565913.7	4211726	-4.07E-06	30YrCancer	-2.08E-06	-1.47E-06	-2.26E-07	-3.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3091	ALL		566013.7	4211726	-1.73E-06	30YrCancer	-7.20E-07	-8.90E-07	-8.95E-08	-2.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3092	ALL		566113.7	4211726	-3.39E-06	30YrCancer	-2.02E-06	-1.03E-06	-1.53E-07	-1.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3093	ALL		566213.7	4211726	-2.70E-06	30YrCancer	-1.69E-06	-7.80E-07	-1.09E-07	-1.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3094	ALL		566313.7	4211726	-7.94E-06	30YrCancer	-7.06E-06	-6.77E-07	-9.36E-08	-1.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3095	ALL		565913.7	4211826	-1.80E-06	30YrCancer	7.30E-08	-1.35E-06	-2.17E-07	-3.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3096	ALL		566013.7	4211826	1.32E-06	30YrCancer	2.16E-06	-7.00E-07	-8.22E-08	-6.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3097	ALL		566113.7	4211826	1.66E-06	30YrCancer	2.52E-06	-6.87E-07	-8.79E-08	-8.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3098	ALL		566213.7	4211826	-6.09E-08	30YrCancer	5.95E-07	-5.46E-07	-6.36E-08	-4.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3099	ALL		566313.7	4211826	-1.63E-06	30YrCancer	-1.10E-06	-4.50E-07	-4.81E-08	-2.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3100	ALL		566413.7	4211826	-1.08E-06	30YrCancer	-5.39E-07	-4.43E-07	-5.29E-08	-4.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3101	ALL		566513.7	4211826	-1.53E-06	30YrCancer	-1.05E-06	-3.94E-07	-4.70E-08	-3.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3102	ALL		566613.7	4211826	-1.19E-06	30YrCancer	-4.81E-07	-5.39E-07	-7.71E-08	-9.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3103	ALL		566013.7	4211926	-1.09E-06	30YrCancer	2.18E-07	-9.71E-07	-1.47E-07	-1.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3104	ALL		566113.7	4211926	-2.71E-07	30YrCancer	3.55E-07	-5.35E-07	-5.85E-08	-3.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3105	ALL		566213.7	4211926	-7.62E-07	30YrCancer	3.74E-08	-7.07E-07	-7.07E-08	-2.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3106	ALL		566313.7	4211926	-6.80E-07	30YrCancer	3.11E-07	-8.85E-07	-8.65E-08	-2.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3107	ALL		566413.7	4211926	-9.08E-07	30YrCancer	4.92E-07	-1.26E-06	-1.20E-07	-1.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3108	ALL		566513.7	4211926	-1.58E-06	30YrCancer	-1.17E-06	-3.48E-07	-3.79E-08	-2.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3109	ALL		566013.7	4212026	6.11E-06	30YrCancer	7.59E-06	-1.06E-06	-1.74E-07	-2.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3110	ALL		566113.7	4212026	4.29E-07	30YrCancer	1.04E-06	-5.22E-07	-5.74E-08	-3.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3111	ALL		566213.7	4212026	-5.75E-07	30YrCancer	1.24E-07	-6.16E-07	-6.22E-08	-2.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3112	ALL		566313.7	4212026	-7.88E-07	30YrCancer	7.11E-07	-1.35E-06	-1.29E-07	-2.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3113	ALL		566413.7	4212026	-8.91E-07	30YrCancer	6.63E-07	-1.40E-06	-1.33E-07	-1.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3114	ALL		566513.7	4212026	-1.02E-06	30YrCancer	-5.30E-07	-4.30E-07	-4.47E-08	-1.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3115	ALL		566013.7	4212126	7.15E-06	30YrCancer	8.55E-06	-9.87E-07	-1.64E-07	-2.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3116	ALL		566113.7	4212126	-2.08E-07	30YrCancer	8.70E-07	-7.91E-07	-1.22E-07	-1.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3117	ALL		566213.7	4212126	2.08E-06	30YrCancer	2.64E-06	-4.62E-07	-5.52E-08	-4.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3118	ALL		566313.7	4212126	1.37E-06	30YrCancer	1.89E-06	-4.24E-07	-5.06E-08	-3.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3119	ALL		566413.7	4212126	-3.28E-07	30YrCancer	1.01E-07	-3.62E-07	-4.09E-08	-2.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3120	ALL		566513.7	4212126	-8.69E-07	30YrCancer	-4.79E-07	-3.32E-07	-3.67E-08	-2.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3121	ALL		566613.7	4212126	-6.32E-07	30YrCancer	5.99E-07	-1.11E-06	-1.06E-07	-1.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3122	ALL		566713.7	4212126	-6.64E-07	30YrCancer	5.63E-07	-1.10E-06	-1.05E-07	-1.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3123	ALL		566813.7	4212126	-7.34E-07	30YrCancer	-1.18E-07	-5.47E-07	-5.42E-08	-1.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3124	ALL		566913.7	4212126	-6.01E-07	30YrCancer	1.46E-07	-6.68E-07	-6.50E-08	-1.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3125	ALL		566213.7	4212226	7.49E-06	30YrCancer	8.67E-06	-8.33E-07	-1.39E-07	-2.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3126	ALL		566313.7	4212226	1.03E-06	30YrCancer	2.04E-06	-7.22E-07	-1.17E-07	-1.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3127	ALL		566413.7	4212226	2.41E-06	30YrCancer	3.10E-06	-5.19E-07	-7.61E-08	-9.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3128	ALL		566513.7	4212226	-6.64E-07	30YrCancer	-1.84E-07	-4.19E-07	-4.35E-08	-1.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3129	ALL		566613.7	4212226	-6.37E-07	30YrCancer	-9.03E-08	-4.81E-07	-4.86E-08	-1.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3130	ALL		566713.7	4212226	-9.74E-07	30YrCancer	-5.88E-07	-3.34E-07	-3.56E-08	-1.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3131	ALL		566813.7	4212226	-1.02E-06	30YrCancer	-7.05E-07	-2.70E-07	-2.98E-08	-1.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3132	ALL		566913.7	4212226	-1.05E-06	30YrCancer	-7.64E-07	-2.42E-07	-2.72E-08	-1.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3133	ALL		566313.7	4212326	8.28E-06	30YrCancer	9.33E-06	-7.43E-07	-1.24E-07	-1.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3134	ALL		566413.7	4212326	3.03E-06	30YrCancer	3.69E-06	-4.96E-07	-7.29E-08	-9.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3135	ALL		566513.7	4212326	3.40E-06	30YrCancer	3.88E-06	-3.80E-07	-5.05E-08	-5.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3136	ALL		566613.7	4212326	3.38E-06	30YrCancer	3.86E-06	-3.76E-07	-5.13E-08	-5.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3137	ALL		566713.7	4212326	3.03E-06	30YrCancer	3.48E-06	-3.53E-07	-4.76E-08	-5.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3138	ALL		566813.7	4212326	-4.06E-07	30YrCancer	-8.33E-08	-2.70E-07	-3.10E-08	-2.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3139	ALL		566913.7	4212326	2.77E-06	30YrCancer	3.19E-06	-3.30E-07	-4.47E-08	-4.82E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3140	ALL		566413.7	4212426	8.37E-06	30YrCancer	9.29E-06	-6.49E-07	-1.07E-07	-1.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3141	ALL		566513.7	4212426	4.34E-06	30YrCancer	4.83E-06	-3.83E-07	-5.25E-08	-5.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3142	ALL		566613.7	4212426	4.00E-06	30YrCancer	4.48E-06	-3.68E-07	-5.08E-08	-5.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3143	ALL		566713.7	4212426	7.39E-07	30YrCancer	1.09E-06	-2.86E-07	-3.42E-08	-2.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3144	ALL		566813.7	4212426	6.52E-07	30YrCancer	1.31E-06	-4.80E-07	-7.45E-08	-1.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3145	ALL		566913.7	4212426	5.94E-06	30YrCancer	6.69E-06	-5.34E-07	-8.74E-08	-1.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3146	ALL		567788.2	4208217	2.90E-08	30YrCancer	1.38E-07	-9.90E-08	-9.31E-09	-1.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3147	ALL		567888.2	4208217	-7.37E-08	30YrCancer	1.22E-07	-1.78E-07	-1.66E-08	-1.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3148	ALL		567988.2	4208217	-4.00E-08	30YrCancer	1.28E-07	-1.53E-07	-1.43E-08	-1.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3149	ALL		568088.2	4208217	3.27E-08	30YrCancer	1.40E-07	-9.74E-08	-9.17E-09	-1.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
3150	ALL		568188.2	4208217	-5.00E-09	30YrCancel	1.35E-07	-1.27E-07	-1.19E-08	-1.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3151	ALL		568288.2	4208217	-8.27E-08	30YrCancel	1.22E-07	-1.86E-07	-1.74E-08	-1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3152	ALL		568388.2	4208217	3.99E-08	30YrCancel	9.60E-08	-5.02E-08	-4.87E-09	-1.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3153	ALL		568488.2	4208217	3.51E-08	30YrCancel	7.86E-08	-3.87E-08	-3.81E-09	-1.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3154	ALL		568588.2	4208217	2.74E-08	30YrCancel	1.18E-07	-8.18E-08	-7.81E-09	-1.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3155	ALL		568688.2	4208217	3.71E-08	30YrCancel	8.85E-08	-4.58E-08	-4.49E-09	-1.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3156	ALL		568788.2	4208217	-7.87E-08	30YrCancel	1.26E-07	-1.85E-07	-1.74E-08	-1.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3157	ALL		568888.2	4208217	-7.27E-08	30YrCancel	1.28E-07	-1.82E-07	-1.70E-08	-1.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3158	ALL		568988.2	4208217	-4.35E-08	30YrCancel	1.34E-07	-1.61E-07	-1.51E-08	-1.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3159	ALL		569088.2	4208217	-1.91E-08	30YrCancel	1.39E-07	-1.43E-07	-1.35E-08	-1.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3160	ALL		569188.2	4208217	5.41E-08	30YrCancel	1.50E-07	-8.67E-08	-8.24E-09	-1.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3161	ALL		567788.2	4208317	-4.23E-08	30YrCancel	1.24E-07	-1.51E-07	-1.42E-08	-1.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3162	ALL		567888.2	4208317	-9.09E-08	30YrCancel	1.21E-07	-1.92E-07	-1.80E-08	-1.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3163	ALL		567988.2	4208317	6.17E-09	30YrCancel	1.38E-07	-1.20E-07	-1.12E-08	-1.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3164	ALL		568088.2	4208317	-5.91E-10	30YrCancel	1.38E-07	-1.26E-07	-1.18E-08	-1.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3165	ALL		568188.2	4208317	-2.45E-08	30YrCancel	1.35E-07	-1.44E-07	-1.35E-08	-1.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3166	ALL		568288.2	4208317	-9.39E-08	30YrCancel	1.22E-07	-1.96E-07	-1.83E-08	-1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3167	ALL		568388.2	4208317	-8.44E-08	30YrCancel	1.23E-07	-1.88E-07	-1.76E-08	-1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3168	ALL		568488.2	4208317	1.06E-08	30YrCancel	1.24E-07	-1.02E-07	-9.68E-09	-1.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3169	ALL		568588.2	4208317	2.82E-08	30YrCancel	1.13E-07	-7.60E-08	-7.29E-09	-1.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3170	ALL		568688.2	4208317	2.60E-08	30YrCancel	1.15E-07	-8.02E-08	-7.69E-09	-1.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3171	ALL		568788.2	4208317	-8.70E-08	30YrCancel	1.27E-07	-1.94E-07	-1.82E-08	-1.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3172	ALL		568888.2	4208317	8.23E-08	30YrCancel	1.54E-07	-6.45E-08	-6.17E-09	-1.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3173	ALL		568988.2	4208317	1.02E-07	30YrCancel	1.56E-07	-4.85E-08	-4.69E-09	-9.40E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3174	ALL		569088.2	4208317	1.13E-07	30YrCancel	1.52E-07	-3.52E-08	-3.45E-09	-8.47E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3175	ALL		569188.2	4208317	1.12E-07	30YrCancel	1.53E-07	-3.64E-08	-3.57E-09	-8.75E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3176	ALL		567788.2	4208417	-1.01E-07	30YrCancel	1.21E-07	-2.01E-07	-1.88E-08	-1.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3177	ALL		567888.2	4208417	8.19E-08	30YrCancel	1.50E-07	-6.13E-08	-5.83E-09	-8.57E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3178	ALL		567988.2	4208417	1.03E-07	30YrCancel	1.52E-07	-4.43E-08	-4.26E-09	-7.57E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3179	ALL		568088.2	4208417	9.62E-08	30YrCancel	1.53E-07	-5.07E-08	-4.86E-09	-8.20E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3180	ALL		568188.2	4208417	9.09E-08	30YrCancel	1.53E-07	-5.58E-08	-5.34E-09	-8.72E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3181	ALL		568288.2	4208417	1.69E-08	30YrCancel	1.45E-07	-1.16E-07	-1.09E-08	-1.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3182	ALL		568388.2	4208417	3.93E-08	30YrCancel	1.49E-07	-9.89E-08	-9.35E-09	-1.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3183	ALL		568488.2	4208417	1.38E-08	30YrCancel	1.46E-07	-1.19E-07	-1.12E-08	-1.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3184	ALL		568588.2	4208417	-9.75E-08	30YrCancel	1.26E-07	-2.03E-07	-1.90E-08	-1.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3185	ALL		568688.2	4208417	5.92E-09	30YrCancel	1.25E-07	-1.07E-07	-1.02E-08	-1.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3186	ALL		568788.2	4208417	-9.42E-08	30YrCancel	1.29E-07	-2.02E-07	-1.90E-08	-2.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3187	ALL		568888.2	4208417	6.27E-08	30YrCancel	1.55E-07	-8.35E-08	-7.96E-09	-1.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3188	ALL		568988.2	4208417	9.40E-08	30YrCancel	1.59E-07	-5.81E-08	-5.60E-09	-1.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3189	ALL		569088.2	4208417	1.12E-07	30YrCancel	1.56E-07	-3.94E-08	-3.86E-09	-9.35E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3190	ALL		569188.2	4208417	1.14E-07	30YrCancel	1.54E-07	-3.56E-08	-3.51E-09	-9.05E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3191	ALL		567788.2	4208517	9.96E-09	30YrCancel	5.18E-08	-3.72E-08	-3.67E-09	-1.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3192	ALL		567888.2	4208517	-1.06E-07	30YrCancel	1.23E-07	-2.08E-07	-1.94E-08	-1.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3193	ALL		567988.2	4208517	5.57E-08	30YrCancel	1.51E-07	-8.58E-08	-8.12E-09	-1.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3194	ALL		568088.2	4208517	1.14E-07	30YrCancel	1.54E-07	-3.62E-08	-3.52E-09	-7.61E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3195	ALL		568188.2	4208517	1.14E-07	30YrCancel	1.54E-07	-3.54E-08	-3.45E-09	-7.76E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3196	ALL		568288.2	4208517	8.66E-08	30YrCancel	1.56E-07	-6.25E-08	-5.98E-09	-9.97E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3197	ALL		568388.2	4208517	9.32E-08	30YrCancel	1.57E-07	-5.75E-08	-5.52E-09	-9.88E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3198	ALL		568488.2	4208517	9.26E-08	30YrCancel	1.58E-07	-5.88E-08	-5.66E-09	-1.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3199	ALL		568588.2	4208517	7.61E-08	30YrCancel	1.57E-07	-7.31E-08	-6.99E-09	-1.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3200	ALL		568688.2	4208517	-6.22E-08	30YrCancel	1.31E-07	-1.74E-07	-1.64E-08	-1.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3201	ALL		568788.2	4208517	-5.65E-09	30YrCancel	1.29E-07	-1.21E-07	-1.15E-08	-1.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3202	ALL		568888.2	4208517	-9.82E-08	30YrCancel	1.32E-07	-2.08E-07	-1.96E-08	-2.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3203	ALL		568988.2	4208517	5.64E-08	30YrCancel	1.59E-07	-9.22E-08	-8.79E-09	-1.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3204	ALL		569088.2	4208517	9.30E-08	30YrCancel	1.63E-07	-6.27E-08	-6.06E-09	-1.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3205	ALL		569188.2	4208517	9.43E-08	30YrCancel	1.64E-07	-6.21E-08	-6.01E-09	-1.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3206	ALL		567288.2	4208617	-7.33E-08	30YrCancel	1.27E-07	-1.81E-07	-1.70E-08	-1.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3207	ALL		567388.2	4208617	-8.42E-08	30YrCancel	1.28E-07	-1.92E-07	-1.80E-08	-1.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3208	ALL		567488.2	4208617	4.07E-09	30YrCancel	1.26E-07	-1.10E-07	-1.04E-08	-1.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3209	ALL		567588.2	4208617	-5.47E-08	30YrCancel	1.34E-07	-1.71E-07	-1.60E-08	-1.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3210	ALL		567688.2	4208617	-1.16E-07	30YrCancel	1.23E-07	-2.16E-07	-2.02E-08	-1.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3211	ALL		567788.2	4208617	-3.44E-08	30YrCancel	1.27E-07	-1.46E-07	-1.38E-08	-1.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3212	ALL		567888.2	4208617	1.86E-08	30YrCancel	1.48E-07	-1.17E-07	-1.10E-08	-1.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3213	ALL		567988.2	4208617	-5.47E-08	30YrCancel	1.37E-07	-1.74E-07	-1.63E-08	-1.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3214	ALL		568088.2	4208617	4.49E-08	30YrCancel	1.53E-07	-9.81E-08	-9.29E-09	-1.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3215	ALL		568188.2	4208617	1.12E-07	30YrCancel	1.59E-07	-4.18E-08	-4.07E-09	-8.86E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3216	ALL		568288.2	4208617	1.14E-07	30YrCancel	1.57E-07	-3.84E-08	-3.76E-09	-8.83E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3217	ALL		568388.2	4208617	1.13E-07	30YrCancel	1.59E-07	-4.14E-08	-4.05E-09	-9.34E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3218	ALL		568488.2	4208617	1.15E-07	30YrCancel	1.58E-07	-3.85E-08	-3.78E-09	-9.27E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3219	ALL		568588.2	4208617	1.02E-07	30YrCancel	1.62E-07	-5.37E-08	-5.21E-09	-1.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3220	ALL		568688.2	4208617	-1.06E-07	30YrCancel	1.32E-07	-2.15E-07	-2.03E-08	-2.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3221	ALL		568788.2	4208617	-8.37E-08	30YrCancel	1.33E-07	-1.96E-07	-1.85E-08	-2.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3222	ALL		568888.2	4208617	-3.81E-08	30YrCancel	1.35E-07	-1.56E-07	-1.48E-08	-2.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3223	ALL		568988.2	4208617	-7.24E-08	30YrCancel	1.35E-07	-1.88E-07	-1.77E-08	-2.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3224	ALL		569088.2	4208617	-4.49E-08	30YrCancel	1.48E-07	-1.74E-07	-1.65E-08	-2.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3225	ALL		569188.2	4208617	1.44E-08	30YrCancel	1.58E-07	-1.29E-07	-1.23E-08	-1.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3226	ALL		567288.2	4208717	-8.94E-08	30YrCancel	1.26E-07	-1.95E-07	-1.83E-08	-1.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3227	ALL		567388.2	4208717	-7.04E-08	30YrCancel	1.33E-07	-1.84E-07	-1.72E-08	-1.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3228	ALL		567488.2	4208717	-1.18E-07	30YrCancel	1.24E-07	-2.20E-07	-2.06E-08	-1.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3229	ALL		567588.2	4208717	7.82E-09	30YrCancel	1.47E-07	-1.26E-07	-1.18E-08	-1.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3230	ALL		567688.2	4208717	7.67E-08	30YrCancel	1.56E-07	-7.17E-08	-6.83E-09	-1.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3231	ALL		567788.2	4208717	-1.20E-07	30YrCancel	1.24E-07	-2.21E-07	-2.07E-08	-2.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3232	ALL		567888.2	4208717	8.87E-08	30YrCancel	1.59E-07	-6.34E-08	-6.07E-09	-1.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3233	ALL		567988.2	4208717	8.67E-08	30YrCancel	1.60E-07	-6.57E-08	-6.30E-09	-1.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3234	ALL		568088.2	4208717	8.05E-08	30YrCancel	1.60E-07	-7.14E-08	-6.83E-09	-1.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3235	ALL		568188.2	4208717	5.65E-08	30YrCancel	1.59E-07	-9.21E-08	-8.76E-09	-1.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3236	ALL		568288.2	4208717	1.12E-07	30YrCancel	1.62E-07	-4.50E-08	-4.39E-09	-1.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3237	ALL		568388.2	4208717	1.15E-07	30YrCancel	1.60E-07	-3.97E-08	-3.90E-09	-9.77E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3238	ALL		568488.2	4208717	1.14E-07	30YrCancel	1.62E-07	-4.29E-08	-4.21E-09	-1.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3239	ALL		568588.2	4208717	7.52E-08	30YrCancel	1.64E-07	-7.99E-08	-7.66E-09	-1.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
3240	ALL		568688.2	4208717	7.69E-08	30YrCancer	1.65E-07	-7.94E-08	-7.62E-09	-1.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3241	ALL		568788.2	4208717	9.75E-08	30YrCancer	1.68E-07	-6.29E-08	-6.10E-09	-1.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3242	ALL		568888.2	4208717	-7.72E-08	30YrCancer	1.44E-07	-2.00E-07	-1.89E-08	-2.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3243	ALL		568988.2	4208717	-9.66E-08	30YrCancer	1.38E-07	-2.12E-07	-2.00E-08	-2.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3244	ALL		569088.2	4208717	-7.76E-08	30YrCancer	1.39E-07	-1.96E-07	-1.85E-08	-2.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3245	ALL		569188.2	4208717	-9.76E-08	30YrCancer	1.40E-07	-2.15E-07	-2.03E-08	-2.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3246	ALL		567288.2	4208817	-6.11E-08	30YrCancer	1.36E-07	-1.79E-07	-1.67E-08	-1.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3247	ALL		567388.2	4208817	4.34E-08	30YrCancer	1.53E-07	-9.88E-08	-9.34E-09	-1.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3248	ALL		567488.2	4208817	4.45E-08	30YrCancer	1.54E-07	-9.86E-08	-9.33E-09	-1.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3249	ALL		567588.2	4208817	4.73E-08	30YrCancer	1.55E-07	-9.70E-08	-9.19E-09	-1.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3250	ALL		567688.2	4208817	7.48E-08	30YrCancer	1.59E-07	-7.57E-08	-7.22E-09	-1.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3251	ALL		567788.2	4208817	-1.05E-07	30YrCancer	1.32E-07	-2.15E-07	-2.02E-08	-2.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3252	ALL		567888.2	4208817	7.42E-08	30YrCancer	1.61E-07	-7.78E-08	-7.43E-09	-1.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3253	ALL		567988.2	4208817	1.06E-07	30YrCancer	1.64E-07	-5.15E-08	-4.99E-09	-1.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3254	ALL		568088.2	4208817	1.08E-07	30YrCancer	1.65E-07	-5.03E-08	-4.89E-09	-1.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3255	ALL		568188.2	4208817	1.12E-07	30YrCancer	1.64E-07	-4.67E-08	-4.56E-09	-1.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3256	ALL		568288.2	4208817	1.13E-07	30YrCancer	1.65E-07	-4.70E-08	-4.60E-09	-1.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3257	ALL		568388.2	4208817	1.14E-07	30YrCancer	1.65E-07	-4.54E-08	-4.46E-09	-1.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3258	ALL		568488.2	4208817	1.15E-07	30YrCancer	1.63E-07	-4.28E-08	-4.22E-09	-1.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3259	ALL		568588.2	4208817	8.06E-08	30YrCancer	1.68E-07	-7.89E-08	-7.59E-09	-1.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3260	ALL		568688.2	4208817	1.15E-07	30YrCancer	1.66E-07	-4.58E-08	-4.52E-09	-1.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3261	ALL		568788.2	4208817	8.71E-08	30YrCancer	1.71E-07	-7.52E-08	-7.27E-09	-1.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3262	ALL		568888.2	4208817	-8.59E-08	30YrCancer	1.47E-07	-2.10E-07	-1.98E-08	-2.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3263	ALL		568988.2	4208817	-1.02E-07	30YrCancer	1.44E-07	-2.23E-07	-2.10E-08	-2.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3264	ALL		569088.2	4208817	-9.23E-08	30YrCancer	1.47E-07	-2.17E-07	-2.04E-08	-2.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3265	ALL		569188.2	4208817	3.94E-08	30YrCancer	1.70E-07	-1.18E-07	-1.12E-08	-1.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3266	ALL		567288.2	4208917	3.97E-08	30YrCancer	1.54E-07	-1.03E-07	-9.75E-09	-1.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3267	ALL		567388.2	4208917	5.39E-08	30YrCancer	1.56E-07	-9.24E-08	-8.76E-09	-1.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3268	ALL		567488.2	4208917	5.44E-08	30YrCancer	1.57E-07	-9.28E-08	-8.80E-09	-1.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3269	ALL		567588.2	4208917	8.19E-08	30YrCancer	1.62E-07	-7.17E-08	-6.85E-09	-1.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3270	ALL		567688.2	4208917	7.51E-08	30YrCancer	1.62E-07	-7.78E-08	-7.44E-09	-1.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3271	ALL		567788.2	4208917	4.35E-08	30YrCancer	1.60E-07	-1.05E-07	-9.95E-09	-1.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3272	ALL		567888.2	4208917	6.93E-08	30YrCancer	1.63E-07	-8.47E-08	-8.10E-09	-1.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3273	ALL		567988.2	4208917	1.13E-07	30YrCancer	1.65E-07	-4.64E-08	-4.55E-09	-1.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3274	ALL		568088.2	4208917	1.14E-07	30YrCancer	1.65E-07	-4.50E-08	-4.43E-09	-1.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3275	ALL		568188.2	4208917	1.16E-07	30YrCancer	1.63E-07	-4.18E-08	-4.13E-09	-1.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3276	ALL		568288.2	4208917	1.15E-07	30YrCancer	1.60E-07	-3.97E-08	-3.93E-09	-1.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3277	ALL		568388.2	4208917	1.16E-07	30YrCancer	1.62E-07	-4.16E-08	-4.12E-09	-1.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3278	ALL		568488.2	4208917	1.14E-07	30YrCancer	1.69E-07	-4.90E-08	-4.83E-09	-1.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3279	ALL		568588.2	4208917	1.14E-07	30YrCancer	1.71E-07	-5.08E-08	-5.01E-09	-1.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3280	ALL		568688.2	4208917	1.15E-07	30YrCancer	1.70E-07	-4.81E-08	-4.76E-09	-1.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3281	ALL		568788.2	4208917	7.82E-08	30YrCancer	1.74E-07	-8.62E-08	-8.32E-09	-1.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3282	ALL		568888.2	4208917	8.28E-08	30YrCancer	1.76E-07	-8.36E-08	-8.09E-09	-1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3283	ALL		568988.2	4208917	1.05E-07	30YrCancer	1.78E-07	-6.56E-08	-6.42E-09	-1.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3284	ALL		569088.2	4208917	8.98E-08	30YrCancer	1.79E-07	-7.98E-08	-7.76E-09	-1.67E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3285	ALL		569188.2	4208917	1.13E-07	30YrCancer	1.80E-07	-6.01E-08	-5.93E-09	-1.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3286	ALL		567288.2	4209017	-1.05E-07	30YrCancer	1.34E-07	-2.17E-07	-2.03E-08	-2.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3287	ALL		567388.2	4209017	-1.34E-07	30YrCancer	1.29E-07	-2.39E-07	-2.24E-08	-2.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3288	ALL		567488.2	4209017	-3.37E-08	30YrCancer	1.48E-07	-1.64E-07	-1.55E-08	-1.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3289	ALL		567588.2	4209017	8.86E-08	30YrCancer	1.65E-07	-6.86E-08	-6.60E-09	-1.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3290	ALL		567688.2	4209017	1.09E-07	30YrCancer	1.67E-07	-5.18E-08	-5.04E-09	-1.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3291	ALL		567788.2	4209017	7.45E-08	30YrCancer	1.66E-07	-8.22E-08	-7.89E-09	-1.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3292	ALL		567888.2	4209017	1.12E-07	30YrCancer	1.67E-07	-4.91E-08	-4.82E-09	-1.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3293	ALL		567988.2	4209017	1.16E-07	30YrCancer	1.63E-07	-4.22E-08	-4.17E-09	-1.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3294	ALL		568088.2	4209017	1.09E-07	30YrCancer	1.71E-07	-5.50E-08	-5.39E-09	-1.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3295	ALL		568188.2	4209017	1.14E-07	30YrCancer	1.68E-07	-4.86E-08	-4.80E-09	-1.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3296	ALL		568288.2	4209017	1.15E-07	30YrCancer	1.62E-07	-4.23E-08	-4.20E-09	-1.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3297	ALL		568388.2	4209017	1.14E-07	30YrCancer	1.61E-07	-4.18E-08	-4.15E-09	-1.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3298	ALL		568488.2	4209017	1.15E-07	30YrCancer	1.67E-07	-4.56E-08	-4.53E-09	-1.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3299	ALL		568588.2	4209017	1.15E-07	30YrCancer	1.66E-07	-4.52E-08	-4.50E-09	-1.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3300	ALL		568688.2	4209017	1.14E-07	30YrCancer	1.77E-07	-5.59E-08	-5.53E-09	-1.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3301	ALL		568788.2	4209017	9.24E-08	30YrCancer	1.80E-07	-7.85E-08	-7.64E-09	-1.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3302	ALL		568888.2	4209017	1.17E-07	30YrCancer	1.73E-07	-4.96E-08	-4.94E-09	-1.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3303	ALL		568988.2	4209017	1.18E-07	30YrCancer	1.71E-07	-4.76E-08	-4.76E-09	-1.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3304	ALL		569088.2	4209017	1.19E-07	30YrCancer	1.78E-07	-5.21E-08	-5.20E-09	-1.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3305	ALL		569188.2	4209017	1.04E-07	30YrCancer	1.86E-07	-7.33E-08	-7.20E-09	-1.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3306	ALL		567288.2	4209117	-1.04E-07	30YrCancer	1.36E-07	-2.18E-07	-2.05E-08	-2.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3307	ALL		567388.2	4209117	-1.62E-08	30YrCancer	1.52E-07	-1.52E-07	-1.44E-08	-1.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3308	ALL		567488.2	4209117	3.20E-08	30YrCancer	1.61E-07	-1.16E-07	-1.10E-08	-1.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3309	ALL		567588.2	4209117	1.11E-07	30YrCancer	1.68E-07	-5.05E-08	-4.95E-09	-1.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3310	ALL		567688.2	4209117	1.16E-07	30YrCancer	1.64E-07	-4.30E-08	-4.25E-09	-1.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3311	ALL		567788.2	4209117	1.12E-07	30YrCancer	1.69E-07	-5.16E-08	-5.07E-09	-1.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3312	ALL		567888.2	4209117	1.12E-07	30YrCancer	1.70E-07	-5.12E-08	-5.04E-09	-1.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3313	ALL		567988.2	4209117	8.01E-08	30YrCancer	1.73E-07	-8.32E-08	-8.04E-09	-1.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3314	ALL		568088.2	4209117	9.77E-08	30YrCancer	1.75E-07	-6.93E-08	-6.75E-09	-1.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3315	ALL		568188.2	4209117	1.09E-07	30YrCancer	1.76E-07	-5.93E-08	-5.83E-09	-1.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3316	ALL		568288.2	4209117	1.15E-07	30YrCancer	1.72E-07	-5.07E-08	-5.03E-09	-1.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3317	ALL		568388.2	4209117	1.14E-07	30YrCancer	1.75E-07	-5.40E-08	-5.36E-09	-1.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3318	ALL		568488.2	4209117	1.15E-07	30YrCancer	1.73E-07	-5.11E-08	-5.08E-09	-1.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3319	ALL		568588.2	4209117	1.16E-07	30YrCancer	1.74E-07	-5.18E-08	-5.16E-09	-1.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3320	ALL		568688.2	4209117	1.13E-07	30YrCancer	1.82E-07	-6.08E-08	-6.02E-09	-1.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3321	ALL		568788.2	4209117	1.17E-07	30YrCancer	1.80E-07	-5.64E-08	-5.61E-09	-1.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3322	ALL		568888.2	4209117	1.18E-07	30YrCancer	1.75E-07	-5.07E-08	-5.08E-09	-1.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3323	ALL		568988.2	4209117	1.18E-07	30YrCancer	1.73E-07	-4.90E-08	-4.91E-09	-1.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3324	ALL		569088.2	4209117	1.19E-07	30YrCancer	1.76E-07	-5.00E-08	-5.02E-09	-1.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3325	ALL		569188.2	4209117	1.21E-07	30YrCancer	1.88E-07	-5.93E-08	-5.92E-09	-1.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3326	ALL		567288.2	4209217	-1.63E-07	30YrCancer	1.28E-07	-2.64E-07	-2.48E-08	-2.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3327	ALL		567388.2	4209217	-1.47E-07	30YrCancer	1.33E-07	-2.54E-07	-2.38E-08	-2.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3328	ALL		567488.2	4209217	-5.72E-11	30YrCancer	1.59E-07	-1.44E-07	-1.36E-08	-1.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3329	ALL		567588.2	4209217	1.09E-07	30YrCancer	1.71E-07	-5.48E-08	-5.38E-09	-1.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
3330	ALL		567688.2	4209217	1.14E-07	30YrCancer	1.68E-07	-4.83E-08	-4.78E-09	-1.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3331	ALL		567788.2	4209217	1.09E-07	30YrCancer	1.73E-07	-5.66E-08	-5.58E-09	-1.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3332	ALL		567888.2	4209217	5.91E-08	30YrCancer	1.73E-07	-1.02E-07	-9.85E-09	-1.81E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3333	ALL		567988.2	4209217	6.76E-08	30YrCancer	1.76E-07	-9.70E-08	-9.36E-09	-1.81E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3334	ALL		568088.2	4209217	1.13E-07	30YrCancer	1.74E-07	-5.36E-08	-5.32E-09	-1.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3335	ALL		568188.2	4209217	1.14E-07	30YrCancer	1.71E-07	-5.06E-08	-5.04E-09	-1.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3336	ALL		568288.2	4209217	1.09E-07	30YrCancer	1.81E-07	-6.35E-08	-6.27E-09	-1.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3337	ALL		568388.2	4209217	9.07E-08	30YrCancer	1.84E-07	-8.32E-08	-8.13E-09	-1.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3338	ALL		568488.2	4209217	1.14E-07	30YrCancer	1.81E-07	-5.96E-08	-5.92E-09	-1.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3339	ALL		568588.2	4209217	1.16E-07	30YrCancer	1.81E-07	-5.71E-08	-5.69E-09	-1.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3340	ALL		568688.2	4209217	9.63E-08	30YrCancer	1.89E-07	-8.27E-08	-8.11E-09	-1.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3341	ALL		568788.2	4209217	1.13E-07	30YrCancer	1.90E-07	-6.89E-08	-6.83E-09	-1.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3342	ALL		568888.2	4209217	1.19E-07	30YrCancer	1.84E-07	-5.69E-08	-5.70E-09	-1.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3343	ALL		568988.2	4209217	1.20E-07	30YrCancer	1.82E-07	-5.48E-08	-5.51E-09	-1.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3344	ALL		569088.2	4209217	1.20E-07	30YrCancer	1.80E-07	-5.27E-08	-5.31E-09	-1.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3345	ALL		569188.2	4209217	1.22E-07	30YrCancer	1.83E-07	-5.40E-08	-5.44E-09	-1.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3346	ALL		567288.2	4209317	-1.84E-07	30YrCancer	1.27E-07	-2.82E-07	-2.65E-08	-2.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3347	ALL		567388.2	4209317	-1.15E-07	30YrCancer	1.42E-07	-2.33E-07	-2.20E-08	-2.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3348	ALL		567488.2	4209317	-6.26E-08	30YrCancer	1.53E-07	-1.95E-07	-1.84E-08	-2.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3349	ALL		567588.2	4209317	8.86E-08	30YrCancer	1.75E-07	-7.71E-08	-7.50E-09	-1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3350	ALL		567688.2	4209317	7.83E-08	30YrCancer	1.76E-07	-8.73E-08	-8.47E-09	-1.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3351	ALL		567788.2	4209317	3.78E-08	30YrCancer	1.73E-07	-1.22E-07	-1.17E-08	-2.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3352	ALL		567888.2	4209317	-1.01E-07	30YrCancer	1.54E-07	-2.30E-07	-2.17E-08	-2.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3353	ALL		567988.2	4209317	1.02E-07	30YrCancer	1.82E-07	-7.11E-08	-6.99E-09	-1.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3354	ALL		568088.2	4209317	1.13E-07	30YrCancer	1.74E-07	-5.42E-08	-5.41E-09	-1.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3355	ALL		568188.2	4209317	1.11E-07	30YrCancer	1.81E-07	-6.19E-08	-6.16E-09	-1.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3356	ALL		568288.2	4209317	1.02E-07	30YrCancer	1.88E-07	-7.64E-08	-7.53E-09	-1.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3357	ALL		568388.2	4209317	1.26E-08	30YrCancer	1.80E-07	-1.51E-07	-1.45E-08	-2.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3358	ALL		568488.2	4209317	5.15E-08	30YrCancer	1.88E-07	-1.22E-07	-1.18E-08	-2.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3359	ALL		568588.2	4209317	1.11E-07	30YrCancer	1.92E-07	-7.19E-08	-7.14E-09	-1.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3360	ALL		568688.2	4209317	7.06E-08	30YrCancer	1.92E-07	-1.09E-07	-1.06E-08	-2.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3361	ALL		568788.2	4209317	1.18E-07	30YrCancer	1.92E-07	-6.49E-08	-6.49E-09	-1.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3362	ALL		568888.2	4209317	1.18E-07	30YrCancer	1.96E-07	-6.88E-08	-6.87E-09	-2.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3363	ALL		568988.2	4209317	1.16E-07	30YrCancer	1.99E-07	-7.43E-08	-7.40E-09	-2.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3364	ALL		569088.2	4209317	1.24E-07	30YrCancer	1.93E-07	-6.14E-08	-6.18E-09	-1.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3365	ALL		569188.2	4209317	1.24E-07	30YrCancer	1.90E-07	-5.82E-08	-5.88E-09	-1.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3366	ALL		567288.2	4209417	9.51E-09	30YrCancer	1.64E-07	-1.39E-07	-1.32E-08	-2.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3367	ALL		567388.2	4209417	6.58E-08	30YrCancer	1.73E-07	-9.56E-08	-9.25E-09	-1.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3368	ALL		567488.2	4209417	8.95E-08	30YrCancer	1.76E-07	-7.76E-08	-7.59E-09	-1.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3369	ALL		567588.2	4209417	-1.83E-09	30YrCancer	1.68E-07	-1.53E-07	-1.46E-08	-2.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3370	ALL		567688.2	4209417	-8.82E-08	30YrCancer	1.56E-07	-2.21E-07	-2.09E-08	-2.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3371	ALL		567788.2	4209417	-2.13E-07	30YrCancer	1.34E-07	-3.13E-07	-2.95E-08	-3.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3372	ALL		567888.2	4209417	2.42E-08	30YrCancer	1.78E-07	-1.38E-07	-1.33E-08	-2.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3373	ALL		567988.2	4209417	1.06E-07	30YrCancer	1.84E-07	-7.00E-08	-6.94E-09	-1.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3374	ALL		568088.2	4209417	1.12E-07	30YrCancer	1.80E-07	-6.04E-08	-6.04E-09	-1.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3375	ALL		568188.2	4209417	1.08E-07	30YrCancer	1.88E-07	-7.08E-08	-7.04E-09	-2.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3376	ALL		568288.2	4209417	1.94E-08	30YrCancer	1.85E-07	-1.49E-07	-1.43E-08	-2.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3377	ALL		568388.2	4209417	-1.09E-07	30YrCancer	1.67E-07	-2.48E-07	-2.36E-08	-3.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3378	ALL		568488.2	4209417	-7.46E-09	30YrCancer	1.85E-07	-1.73E-07	-1.66E-08	-2.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3379	ALL		568588.2	4209417	1.68E-08	30YrCancer	1.90E-07	-1.56E-07	-1.50E-08	-2.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3380	ALL		568688.2	4209417	-5.11E-08	30YrCancer	1.82E-07	-2.10E-07	-2.00E-08	-3.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3381	ALL		568788.2	4209417	1.41E-08	30YrCancer	1.94E-07	-1.61E-07	-1.55E-08	-2.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3382	ALL		568888.2	4209417	7.56E-08	30YrCancer	2.03E-07	-1.13E-07	-1.11E-08	-2.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3383	ALL		568988.2	4209417	1.24E-07	30YrCancer	1.99E-07	-6.65E-08	-6.69E-09	-2.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3384	ALL		569088.2	4209417	1.25E-07	30YrCancer	1.95E-07	-6.18E-08	-6.24E-09	-2.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3385	ALL		569188.2	4209417	1.26E-07	30YrCancer	1.96E-07	-6.12E-08	-6.20E-09	-2.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3386	ALL		567288.2	4209517	5.55E-08	30YrCancer	1.72E-07	-1.05E-07	-1.01E-08	-2.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3387	ALL		567388.2	4209517	1.02E-07	30YrCancer	1.77E-07	-6.69E-08	-6.63E-09	-1.82E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3388	ALL		567488.2	4209517	2.52E-08	30YrCancer	1.73E-07	-1.33E-07	-1.28E-08	-2.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3389	ALL		567588.2	4209517	-7.28E-09	30YrCancer	1.72E-07	-1.61E-07	-1.54E-08	-2.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3390	ALL		567688.2	4209517	-2.30E-07	30YrCancer	1.27E-07	-3.23E-07	-3.05E-08	-3.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3391	ALL		567788.2	4209517	-2.25E-07	30YrCancer	1.37E-07	-3.27E-07	-3.09E-08	-3.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3392	ALL		567888.2	4209517	2.54E-08	30YrCancer	1.83E-07	-1.41E-07	-1.37E-08	-2.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3393	ALL		567988.2	4209517	9.85E-08	30YrCancer	1.91E-07	-8.25E-08	-8.18E-09	-2.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3394	ALL		568088.2	4209517	1.02E-07	30YrCancer	1.93E-07	-8.10E-08	-8.04E-09	-2.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3395	ALL		568188.2	4209517	4.67E-08	30YrCancer	1.92E-07	-1.30E-07	-1.26E-08	-2.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3396	ALL		568288.2	4209517	-3.42E-08	30YrCancer	1.83E-07	-1.95E-07	-1.87E-08	-3.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3397	ALL		568388.2	4209517	-2.13E-07	30YrCancer	1.47E-07	-3.25E-07	-3.08E-08	-4.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3398	ALL		568488.2	4209517	-9.53E-08	30YrCancer	1.77E-07	-2.46E-07	-2.34E-08	-3.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3399	ALL		568588.2	4209517	1.87E-08	30YrCancer	1.97E-07	-1.60E-07	-1.55E-08	-3.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3400	ALL		568688.2	4209517	1.11E-07	30YrCancer	2.07E-07	-8.57E-08	-8.54E-09	-2.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3401	ALL		568788.2	4209517	1.19E-07	30YrCancer	2.07E-07	-7.75E-08	-7.77E-09	-2.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3402	ALL		568888.2	4209517	1.24E-07	30YrCancer	2.04E-07	-7.05E-08	-7.11E-09	-2.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3403	ALL		568988.2	4209517	1.24E-07	30YrCancer	2.11E-07	-7.65E-08	-7.68E-09	-2.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3404	ALL		569088.2	4209517	1.27E-07	30YrCancer	2.01E-07	-6.51E-08	-6.59E-09	-2.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3405	ALL		569188.2	4209517	1.29E-07	30YrCancer	2.00E-07	-6.28E-08	-6.37E-09	-2.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3406	ALL		567288.2	4209617	-1.71E-07	30YrCancer	1.41E-07	-2.82E-07	-2.67E-08	-3.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3407	ALL		567388.2	4209617	-1.74E-08	30YrCancer	1.69E-07	-1.68E-07	-1.61E-08	-2.82E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3408	ALL		567488.2	4209617	-1.03E-07	30YrCancer	1.59E-07	-2.36E-07	-2.24E-08	-3.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3409	ALL		567588.2	4209617	-2.20E-07	30YrCancer	1.39E-07	-3.24E-07	-3.07E-08	-4.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3410	ALL		567688.2	4209617	-1.45E-07	30YrCancer	1.06E-07	-2.25E-07	-2.17E-08	-3.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3411	ALL		567788.2	4209617	-2.09E-07	30YrCancer	1.46E-07	-3.20E-07	-3.04E-08	-4.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3412	ALL		567888.2	4209617	4.07E-08	30YrCancer	1.90E-07	-1.34E-07	-1.30E-08	-2.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3413	ALL		567988.2	4209617	-1.25E-07	30YrCancer	1.68E-07	-2.64E-07	-2.51E-08	-3.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3414	ALL		568088.2	4209617	-2.07E-07	30YrCancer	1.54E-07	-3.26E-07	-3.09E-08	-4.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3415	ALL		568188.2	4209617	-2.46E-07	30YrCancer	1.45E-07	-3.53E-07	-3.34E-08	-4.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3416	ALL		568288.2	4209617	-1.21E-07	30YrCancer	1.23E-07	-2.19E-07	-2.11E-08	-4.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3417	ALL		568388.2	4209617	-1.82E-08	30YrCancer	1.95E-07	-1.91E-07	-1.84E-08	-3.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3418	ALL		568488.2	4209617	3.15E-08	30YrCancer	2.04E-07	-1.55E-07	-1.50E-08	-3.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3419	ALL		568588.2	4209617	1.17E-07	30YrCancer	2.09E-07	-8.17E-08	-8.20E-09	-2.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
3420	ALL		568688.2	4209617	1.22E-07	30YrCancer	2.04E-07	-7.25E-08	-7.33E-09	-2.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3421	ALL		568788.2	4209617	1.24E-07	30YrCancer	2.03E-07	-6.97E-08	-7.06E-09	-2.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3422	ALL		568888.2	4209617	1.26E-07	30YrCancer	2.04E-07	-6.82E-08	-6.92E-09	-2.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3423	ALL		568988.2	4209617	1.28E-07	30YrCancer	2.08E-07	-6.97E-08	-7.06E-09	-2.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3424	ALL		569088.2	4209617	1.30E-07	30YrCancer	2.09E-07	-6.94E-08	-7.03E-09	-2.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3425	ALL		569188.2	4209617	1.33E-07	30YrCancer	2.09E-07	-6.75E-08	-6.85E-09	-2.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3426	ALL		569288.2	4209617	1.34E-07	30YrCancer	2.11E-07	-6.78E-08	-6.88E-09	-2.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3427	ALL		567288.2	4209717	-3.25E-07	30YrCancer	1.08E-07	-3.91E-07	-3.69E-08	-4.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3428	ALL		567388.2	4209717	-2.71E-07	30YrCancer	1.28E-07	-3.61E-07	-3.41E-08	-4.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3429	ALL		567488.2	4209717	-2.96E-07	30YrCancer	1.24E-07	-3.80E-07	-3.59E-08	-4.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3430	ALL		567588.2	4209717	-1.61E-07	30YrCancer	6.61E-08	-2.04E-07	-1.97E-08	-4.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3431	ALL		567688.2	4209717	-1.89E-07	30YrCancer	1.12E-07	-2.71E-07	-2.60E-08	-4.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3432	ALL		567788.2	4209717	-1.83E-07	30YrCancer	1.58E-07	-3.07E-07	-2.92E-08	-4.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3433	ALL		567888.2	4209717	-2.68E-07	30YrCancer	1.42E-07	-3.70E-07	-3.51E-08	-4.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3434	ALL		567988.2	4209717	-2.71E-07	30YrCancer	1.38E-07	-3.68E-07	-3.50E-08	-4.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3435	ALL		568088.2	4209717	-1.59E-07	30YrCancer	1.23E-07	-2.53E-07	-2.44E-08	-4.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3436	ALL		568188.2	4209717	-1.86E-07	30YrCancer	-4.90E-08	-1.21E-07	-1.21E-08	-3.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3437	ALL		568288.2	4209717	-2.17E-07	30YrCancer	1.47E-07	-3.28E-07	-3.12E-08	-4.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3438	ALL		568388.2	4209717	-1.58E-07	30YrCancer	1.78E-07	-3.02E-07	-2.88E-08	-4.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3439	ALL		568488.2	4209717	5.88E-08	30YrCancer	2.14E-07	-1.39E-07	-1.36E-08	-3.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3440	ALL		568588.2	4209717	1.19E-07	30YrCancer	2.16E-07	-8.55E-08	-8.61E-09	-2.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3441	ALL		568688.2	4209717	1.23E-07	30YrCancer	2.18E-07	-8.42E-08	-8.49E-09	-2.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3442	ALL		568788.2	4209717	1.27E-07	30YrCancer	2.16E-07	-7.83E-08	-7.92E-09	-2.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3443	ALL		568888.2	4209717	1.29E-07	30YrCancer	2.13E-07	-7.42E-08	-7.53E-09	-2.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3444	ALL		568988.2	4209717	1.32E-07	30YrCancer	2.15E-07	-7.30E-08	-7.41E-09	-2.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3445	ALL		569088.2	4209717	1.35E-07	30YrCancer	2.16E-07	-7.18E-08	-7.30E-09	-2.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3446	ALL		569188.2	4209717	1.36E-07	30YrCancer	2.19E-07	-7.31E-08	-7.42E-09	-2.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3447	ALL		569288.2	4209717	1.38E-07	30YrCancer	2.21E-07	-7.26E-08	-7.37E-09	-2.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3448	ALL		569388.2	4209717	1.41E-07	30YrCancer	2.29E-07	-7.76E-08	-7.85E-09	-2.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3449	ALL		567288.2	4209817	-3.32E-07	30YrCancer	1.04E-07	-3.93E-07	-3.73E-08	-5.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3450	ALL		567388.2	4209817	-3.14E-07	30YrCancer	1.08E-07	-3.81E-07	-3.62E-08	-5.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3451	ALL		567488.2	4209817	-2.66E-07	30YrCancer	1.07E-07	-3.36E-07	-3.21E-08	-5.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3452	ALL		567588.2	4209817	-3.62E-07	30YrCancer	-2.20E-07	-1.25E-07	-1.26E-08	-4.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3453	ALL		567688.2	4209817	-2.84E-07	30YrCancer	1.20E-07	-3.64E-07	-3.46E-08	-5.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3454	ALL		567788.2	4209817	-2.64E-07	30YrCancer	1.24E-07	-3.49E-07	-3.33E-08	-5.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3455	ALL		567888.2	4209817	-3.02E-07	30YrCancer	-1.63E-07	-1.22E-07	-1.24E-08	-4.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3456	ALL		567988.2	4209817	-4.01E-07	30YrCancer	-2.91E-07	-9.63E-08	-1.00E-08	-4.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3457	ALL		568088.2	4209817	-1.56E-07	30YrCancer	6.63E-08	-1.98E-07	-1.94E-08	-4.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3458	ALL		568188.2	4209817	-1.71E-07	30YrCancer	1.79E-07	-3.15E-07	-3.01E-08	-4.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3459	ALL		568288.2	4209817	8.35E-09	30YrCancer	2.11E-07	-1.82E-07	-1.76E-08	-3.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3460	ALL		568388.2	4209817	7.97E-08	30YrCancer	2.22E-07	-1.27E-07	-1.25E-08	-3.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3461	ALL		568488.2	4209817	9.06E-08	30YrCancer	2.25E-07	-1.19E-07	-1.18E-08	-3.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3462	ALL		568588.2	4209817	1.07E-07	30YrCancer	2.28E-07	-1.07E-07	-1.07E-08	-3.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3463	ALL		568688.2	4209817	1.18E-07	30YrCancer	2.30E-07	-9.90E-08	-9.93E-09	-3.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3464	ALL		568788.2	4209817	1.30E-07	30YrCancer	2.21E-07	-7.93E-08	-8.05E-09	-2.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3465	ALL		568888.2	4209817	1.34E-07	30YrCancer	2.22E-07	-7.73E-08	-7.85E-09	-2.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3466	ALL		568988.2	4209817	1.36E-07	30YrCancer	2.22E-07	-7.58E-08	-7.70E-09	-2.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3467	ALL		569088.2	4209817	1.39E-07	30YrCancer	2.29E-07	-7.89E-08	-8.00E-09	-2.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3468	ALL		569188.2	4209817	1.41E-07	30YrCancer	2.32E-07	-7.96E-08	-8.07E-09	-2.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3469	ALL		569288.2	4209817	1.33E-07	30YrCancer	2.42E-07	-9.60E-08	-9.61E-09	-2.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3470	ALL		569388.2	4209817	1.15E-07	30YrCancer	2.43E-07	-1.14E-07	-1.13E-08	-3.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3471	ALL		567288.2	4209917	-3.02E-07	30YrCancer	8.70E-08	-3.50E-07	-3.35E-08	-5.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3472	ALL		567388.2	4209917	-2.83E-07	30YrCancer	-6.39E-08	-1.95E-07	-1.92E-08	-4.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3473	ALL		567488.2	4209917	-3.21E-07	30YrCancer	-1.30E-07	-1.70E-07	-1.68E-08	-4.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3474	ALL		567588.2	4209917	-6.60E-07	30YrCancer	-5.47E-07	-9.75E-08	-1.03E-08	-4.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3475	ALL		567688.2	4209917	-2.19E-07	30YrCancer	6.56E-08	-2.55E-07	-2.47E-08	-5.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3476	ALL		567788.2	4209917	-5.30E-07	30YrCancer	-4.06E-07	-1.08E-07	-1.12E-08	-4.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3477	ALL		567888.2	4209917	-4.53E-07	30YrCancer	-3.25E-07	-1.12E-07	-1.16E-08	-4.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3478	ALL		567988.2	4209917	-3.27E-07	30YrCancer	1.46E-07	-4.26E-07	-4.05E-08	-5.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3479	ALL		568088.2	4209917	-2.54E-07	30YrCancer	1.68E-07	-3.80E-07	-3.62E-08	-5.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3480	ALL		568188.2	4209917	-2.06E-08	30YrCancer	2.13E-07	-2.09E-07	-2.02E-08	-4.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3481	ALL		568288.2	4209917	5.22E-08	30YrCancer	2.25E-07	-1.54E-07	-1.51E-08	-3.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3482	ALL		568388.2	4209917	2.14E-08	30YrCancer	2.24E-07	-1.81E-07	-1.77E-08	-3.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3483	ALL		568488.2	4209917	1.04E-07	30YrCancer	2.34E-07	-1.15E-07	-1.15E-08	-3.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3484	ALL		568588.2	4209917	1.26E-07	30YrCancer	2.32E-07	-9.38E-08	-9.48E-09	-3.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3485	ALL		568688.2	4209917	1.32E-07	30YrCancer	2.27E-07	-8.38E-08	-8.51E-09	-2.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3486	ALL		568788.2	4209917	1.35E-07	30YrCancer	2.29E-07	-8.27E-08	-8.41E-09	-2.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3487	ALL		568888.2	4209917	1.37E-07	30YrCancer	2.30E-07	-8.17E-08	-8.31E-09	-2.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3488	ALL		568988.2	4209917	1.41E-07	30YrCancer	2.38E-07	-8.50E-08	-8.62E-09	-2.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3489	ALL		569088.2	4209917	1.43E-07	30YrCancer	2.43E-07	-8.85E-08	-8.95E-09	-2.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3490	ALL		569188.2	4209917	1.43E-07	30YrCancer	2.47E-07	-9.24E-08	-9.32E-09	-3.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3491	ALL		569288.2	4209917	1.06E-07	30YrCancer	2.50E-07	-1.28E-07	-1.26E-08	-3.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3492	ALL		569388.2	4209917	-1.23E-07	30YrCancer	2.16E-07	-3.05E-07	-2.91E-08	-4.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3493	ALL		569488.2	4209917	1.51E-07	30YrCancer	2.52E-07	-8.89E-08	-8.96E-09	-2.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3494	ALL		567288.2	4210017	-3.02E-07	30YrCancer	2.60E-08	-2.93E-07	-2.84E-08	-5.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3495	ALL		567388.2	4210017	-8.11E-07	30YrCancer	-6.69E-07	-1.24E-07	-1.29E-08	-5.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3496	ALL		567488.2	4210017	-5.49E-07	30YrCancer	-3.83E-07	-1.46E-07	-1.48E-08	-5.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3497	ALL		567588.2	4210017	-3.56E-07	30YrCancer	-2.24E-07	-1.14E-07	-1.23E-08	-6.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3498	ALL		567688.2	4210017	-7.17E-07	30YrCancer	-5.90E-07	-1.10E-07	-1.15E-08	-5.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3499	ALL		567788.2	4210017	-6.39E-07	30YrCancer	-5.17E-07	-1.06E-07	-1.12E-08	-5.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3500	ALL		567888.2	4210017	-2.25E-07	30YrCancer	7.45E-08	-2.68E-07	-2.60E-08	-5.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3501	ALL		567988.2	4210017	-2.16E-07	30YrCancer	3.17E-08	-2.21E-07	-2.17E-08	-5.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3502	ALL		568088.2	4210017	-3.31E-07	30YrCancer	1.48E-07	-4.32E-07	-4.11E-08	-6.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3503	ALL		568188.2	4210017	-3.26E-07	30YrCancer	1.55E-07	-4.34E-07	-4.12E-08	-6.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3504	ALL		568288.2	4210017	-2.39E-07	30YrCancer	1.85E-07	-3.82E-07	-3.64E-08	-5.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3505	ALL		568388.2	4210017	1.14E-07	30YrCancer	2.41E-07	-1.12E-07	-1.13E-08	-3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3506	ALL		568488.2	4210017	1.29E-07	30YrCancer	2.34E-07	-9.31E-08	-9.45E-09	-3.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3507	ALL		568588.2	4210017	1.32E-07	30YrCancer	2.37E-07	-9.25E-08	-9.39E-09	-3.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3508	ALL		568688.2	4210017	1.36E-07	30YrCancer	2.36E-07	-8.78E-08	-8.93E-09	-3.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3509	ALL		568788.2	4210017	1.40E-07	30YrCancer	2.39E-07	-8.72E-08	-8.86E-09	-3.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
3510	ALL		568888.2	4210017	1.43E-07	30YrCancel	2.47E-07	-9.07E-08	-9.20E-09	-3.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3511	ALL		568988.2	4210017	1.45E-07	30YrCancel	2.51E-07	-9.31E-08	-9.42E-09	-3.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3512	ALL		569088.2	4210017	1.27E-07	30YrCancel	2.57E-07	-1.15E-07	-1.15E-08	-3.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3513	ALL		569188.2	4210017	4.81E-08	30YrCancel	2.52E-07	-1.82E-07	-1.77E-08	-3.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3514	ALL		569288.2	4210017	-3.15E-08	30YrCancel	2.41E-07	-2.44E-07	-2.35E-08	-4.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3515	ALL		569388.2	4210017	4.91E-08	30YrCancel	2.54E-07	-1.83E-07	-1.78E-08	-3.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3516	ALL		569488.2	4210017	1.57E-07	30YrCancel	2.61E-07	-9.11E-08	-9.19E-09	-3.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3517	ALL		567288.2	4210117	-3.90E-07	30YrCancel	-1.04E-07	-2.55E-07	-2.50E-08	-6.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3518	ALL		567388.2	4210117	-2.40E-07	30YrCancel	-8.42E-08	-1.32E-07	-1.46E-08	-8.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3519	ALL		567488.2	4210117	-1.15E-07	30YrCancel	4.05E-08	-1.32E-07	-1.47E-08	-8.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3520	ALL		567588.2	4210117	-1.44E-07	30YrCancel	6.85E-09	-1.29E-07	-1.41E-08	-7.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3521	ALL		567688.2	4210117	-4.19E-07	30YrCancel	-2.77E-07	-1.22E-07	-1.31E-08	-6.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3522	ALL		567788.2	4210117	-6.76E-07	30YrCancel	-5.32E-07	-1.25E-07	-1.30E-08	-5.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3523	ALL		567888.2	4210117	-3.75E-07	30YrCancel	1.36E-07	-4.61E-07	-4.39E-08	-6.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3524	ALL		567988.2	4210117	-1.97E-07	30YrCancel	1.96E-07	-3.53E-07	-3.38E-08	-5.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3525	ALL		568088.2	4210117	3.60E-08	30YrCancel	2.36E-07	-1.78E-07	-1.75E-08	-4.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3526	ALL		568188.2	4210117	8.20E-08	30YrCancel	2.44E-07	-1.43E-07	-1.43E-08	-4.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3527	ALL		568288.2	4210117	8.50E-08	30YrCancel	2.47E-07	-1.44E-07	-1.43E-08	-4.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3528	ALL		568388.2	4210117	-2.32E-09	30YrCancel	2.40E-07	-2.17E-07	-2.11E-08	-4.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3529	ALL		568488.2	4210117	1.15E-07	30YrCancel	2.54E-07	-1.23E-07	-1.23E-08	-3.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3530	ALL		568588.2	4210117	1.36E-07	30YrCancel	2.51E-07	-1.01E-07	-1.03E-08	-3.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3531	ALL		568688.2	4210117	1.42E-07	30YrCancel	2.49E-07	-9.42E-08	-9.57E-09	-3.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3532	ALL		568788.2	4210117	1.43E-07	30YrCancel	2.59E-07	-1.02E-07	-1.03E-08	-3.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3533	ALL		568888.2	4210117	1.48E-07	30YrCancel	2.59E-07	-9.82E-08	-9.94E-09	-3.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3534	ALL		568988.2	4210117	1.40E-07	30YrCancel	2.66E-07	-1.11E-07	-1.11E-08	-3.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3535	ALL		569088.2	4210117	1.15E-07	30YrCancel	2.67E-07	-1.35E-07	-1.34E-08	-3.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3536	ALL		569188.2	4210117	1.38E-07	30YrCancel	2.69E-07	-1.16E-07	-1.16E-08	-3.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3537	ALL		569288.2	4210117	6.00E-08	30YrCancel	2.64E-07	-1.82E-07	-1.78E-08	-3.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3538	ALL		569388.2	4210117	-2.32E-07	30YrCancel	2.08E-07	-3.97E-07	-3.77E-08	-5.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3539	ALL		569488.2	4210117	2.71E-08	30YrCancel	2.61E-07	-2.09E-07	-2.02E-08	-3.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3540	ALL		567088.2	4210217	-6.14E-07	30YrCancel	4.23E-08	-5.92E-07	-5.63E-08	-8.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3541	ALL		567188.2	4210217	-1.41E-06	30YrCancel	-1.24E-06	-1.49E-07	-1.56E-08	-6.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3542	ALL		567288.2	4210217	-6.28E-07	30YrCancel	-4.59E-07	-1.45E-07	-1.58E-08	-8.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3543	ALL		567388.2	4210217	-3.79E-07	30YrCancel	-2.09E-07	-1.45E-07	-1.59E-08	-8.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3544	ALL		567488.2	4210217	-6.42E-07	30YrCancel	-4.26E-07	-1.91E-07	-1.92E-08	-6.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3545	ALL		567588.2	4210217	-6.71E-07	30YrCancel	-4.75E-07	-1.73E-07	-1.75E-08	-6.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3546	ALL		567688.2	4210217	-4.68E-07	30YrCancel	1.28E-07	-5.38E-07	-5.12E-08	-7.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3547	ALL		567788.2	4210217	-3.20E-07	30YrCancel	-3.39E-08	-2.55E-07	-2.50E-08	-6.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3548	ALL		567888.2	4210217	-3.77E-07	30YrCancel	-1.56E-07	-1.95E-07	-1.95E-08	-5.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3549	ALL		567988.2	4210217	-2.27E-07	30YrCancel	2.00E-07	-3.84E-07	-3.67E-08	-6.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3550	ALL		568088.2	4210217	-5.92E-08	30YrCancel	2.32E-07	-2.61E-07	-2.53E-08	-5.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3551	ALL		568188.2	4210217	1.49E-08	30YrCancel	2.47E-07	-2.07E-07	-2.03E-08	-4.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3552	ALL		568288.2	4210217	1.21E-07	30YrCancel	2.58E-07	-1.21E-07	-1.22E-08	-3.97E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3553	ALL		568388.2	4210217	1.28E-07	30YrCancel	2.60E-07	-1.17E-07	-1.18E-08	-3.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3554	ALL		568488.2	4210217	1.35E-07	30YrCancel	2.62E-07	-1.12E-07	-1.13E-08	-3.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3555	ALL		568588.2	4210217	1.40E-07	30YrCancel	2.66E-07	-1.11E-07	-1.12E-08	-3.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3556	ALL		568688.2	4210217	1.49E-07	30YrCancel	2.63E-07	-1.01E-07	-1.02E-08	-3.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3557	ALL		568788.2	4210217	1.50E-07	30YrCancel	2.70E-07	-1.06E-07	-1.07E-08	-3.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3558	ALL		568888.2	4210217	1.48E-07	30YrCancel	2.74E-07	-1.12E-07	-1.12E-08	-3.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3559	ALL		568988.2	4210217	1.04E-07	30YrCancel	2.75E-07	-1.52E-07	-1.50E-08	-3.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3560	ALL		569088.2	4210217	-1.69E-08	30YrCancel	2.60E-07	-2.49E-07	-2.40E-08	-4.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3561	ALL		569188.2	4210217	1.22E-07	30YrCancel	2.80E-07	-1.40E-07	-1.39E-08	-3.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3562	ALL		569288.2	4210217	1.47E-08	30YrCancel	2.67E-07	-2.26E-07	-2.19E-08	-4.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3563	ALL		569388.2	4210217	-2.33E-07	30YrCancel	2.19E-07	-4.08E-07	-3.87E-08	-5.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3564	ALL		569488.2	4210217	9.95E-08	30YrCancel	2.81E-07	-1.62E-07	-1.58E-08	-3.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3565	ALL		567088.2	4210317	-7.95E-07	30YrCancel	-5.95E-07	-1.70E-07	-1.88E-08	-1.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3566	ALL		567188.2	4210317	-5.10E-07	30YrCancel	-2.94E-07	-1.79E-07	-2.10E-08	-1.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3567	ALL		567288.2	4210317	-4.33E-07	30YrCancel	-2.37E-07	-1.66E-07	-1.85E-08	-1.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3568	ALL		567388.2	4210317	-1.05E-06	30YrCancel	-8.43E-07	-1.85E-07	-1.89E-08	-6.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3569	ALL		567488.2	4210317	-5.54E-07	30YrCancel	1.08E-07	-5.97E-07	-5.67E-08	-8.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3570	ALL		567588.2	4210317	-2.49E-07	30YrCancel	1.87E-07	-3.92E-07	-3.76E-08	-6.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3571	ALL		567688.2	4210317	-5.02E-07	30YrCancel	1.33E-07	-5.72E-07	-5.44E-08	-7.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3572	ALL		567788.2	4210317	-4.53E-07	30YrCancel	1.25E-07	-5.21E-07	-4.97E-08	-7.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3573	ALL		567888.2	4210317	-4.55E-07	30YrCancel	-2.38E-07	-1.92E-07	-1.93E-08	-6.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3574	ALL		567988.2	4210317	-3.08E-07	30YrCancel	1.14E-07	-3.78E-07	-3.64E-08	-6.82E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3575	ALL		568088.2	4210317	-3.50E-07	30YrCancel	1.88E-07	-4.85E-07	-4.62E-08	-6.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3576	ALL		568188.2	4210317	1.07E-07	30YrCancel	2.68E-07	-1.42E-07	-1.43E-08	-4.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3577	ALL		568288.2	4210317	1.24E-07	30YrCancel	2.71E-07	-1.30E-07	-1.31E-08	-4.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3578	ALL		568388.2	4210317	1.39E-07	30YrCancel	2.73E-07	-1.18E-07	-1.19E-08	-4.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3579	ALL		568488.2	4210317	1.46E-07	30YrCancel	2.74E-07	-1.12E-07	-1.14E-08	-3.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3580	ALL		568588.2	4210317	1.53E-07	30YrCancel	2.77E-07	-1.10E-07	-1.11E-08	-3.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3581	ALL		568688.2	4210317	1.46E-07	30YrCancel	2.82E-07	-1.19E-07	-1.20E-08	-3.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3582	ALL		568788.2	4210317	1.13E-07	30YrCancel	2.84E-07	-1.52E-07	-1.50E-08	-4.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3583	ALL		568888.2	4210317	-1.31E-08	30YrCancel	2.69E-07	-2.53E-07	-2.44E-08	-4.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3584	ALL		568988.2	4210317	-1.32E-07	30YrCancel	2.50E-07	-3.44E-07	-3.28E-08	-5.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3585	ALL		569088.2	4210317	-1.08E-07	30YrCancel	2.55E-07	-3.27E-07	-3.13E-08	-5.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3586	ALL		569188.2	4210317	-2.62E-07	30YrCancel	2.22E-07	-4.37E-07	-4.14E-08	-5.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3587	ALL		569288.2	4210317	-8.52E-08	30YrCancel	1.78E-07	-2.35E-07	-2.29E-08	-5.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3588	ALL		569388.2	4210317	-1.95E-07	30YrCancel	2.38E-07	-3.91E-07	-3.71E-08	-5.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3589	ALL		569488.2	4210317	1.31E-07	30YrCancel	2.93E-07	-1.44E-07	-1.42E-08	-3.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3590	ALL		566888.2	4210417	-2.24E-06	30YrCancel	-2.02E-06	-1.92E-07	-2.05E-08	-9.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3591	ALL		566988.2	4210417	-1.22E-06	30YrCancel	-9.54E-07	-2.18E-07	-2.65E-08	-2.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3592	ALL		567088.2	4210417	-1.10E-06	30YrCancel	-8.31E-07	-2.17E-07	-2.66E-08	-2.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3593	ALL		567188.2	4210417	-1.38E-06	30YrCancel	-1.17E-06	-1.77E-07	-1.89E-08	-9.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3594	ALL		567288.2	4210417	-9.92E-07	30YrCancel	-7.90E-07	-1.73E-07	-1.87E-08	-9.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3595	ALL		567388.2	4210417	-6.38E-07	30YrCancel	7.16E-08	-6.40E-07	-6.09E-08	-9.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3596	ALL		567488.2	4210417	-2.26E-07	30YrCancel	1.95E-07	-3.78E-07	-3.64E-08	-7.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3597	ALL		567588.2	4210417	1.53E-08	30YrCancel	2.45E-07	-2.03E-07	-2.02E-08	-5.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3598	ALL		567688.2	4210417	-2.74E-07	30YrCancel	1.99E-07	-4.25E-07	-4.08E-08	-7.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3599	ALL		567788.2	4210417	-4.00E-07	30YrCancel	1.77E-07	-5.20E-07	-4.95E-08	-7.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
3600	ALL		567888.2	4210417	-2.12E-07	30YrCancer	2.20E-07	-3.88E-07	-3.73E-08	-6.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3601	ALL		567988.2	4210417	-3.99E-07	30YrCancer	1.35E-07	-4.80E-07	-4.59E-08	-7.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3602	ALL		568088.2	4210417	-4.61E-07	30YrCancer	1.63E-07	-5.62E-07	-5.34E-08	-7.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3603	ALL		568188.2	4210417	-4.35E-08	30YrCancer	2.60E-07	-2.72E-07	-2.64E-08	-5.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3604	ALL		568288.2	4210417	1.14E-07	30YrCancer	2.83E-07	-1.50E-07	-1.50E-08	-4.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3605	ALL		568388.2	4210417	8.31E-08	30YrCancer	2.84E-07	-1.79E-07	-1.77E-08	-4.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3606	ALL		568488.2	4210417	1.49E-07	30YrCancer	2.90E-07	-1.24E-07	-1.25E-08	-4.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3607	ALL		568588.2	4210417	1.48E-07	30YrCancer	2.92E-07	-1.27E-07	-1.28E-08	-4.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3608	ALL		568688.2	4210417	1.50E-07	30YrCancer	2.95E-07	-1.28E-07	-1.28E-08	-4.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3609	ALL		568788.2	4210417	-2.65E-08	30YrCancer	2.77E-07	-2.72E-07	-2.62E-08	-4.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3610	ALL		568888.2	4210417	-2.94E-07	30YrCancer	2.24E-07	-4.68E-07	-4.44E-08	-6.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3611	ALL		568988.2	4210417	-2.84E-07	30YrCancer	2.10E-07	-4.45E-07	-4.24E-08	-6.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3612	ALL		569088.2	4210417	-1.26E-07	30YrCancer	1.84E-07	-2.78E-07	-2.69E-08	-5.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3613	ALL		569188.2	4210417	-1.91E-07	30YrCancer	2.13E-07	-3.63E-07	-3.47E-08	-5.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3614	ALL		569288.2	4210417	-2.74E-07	30YrCancer	2.26E-07	-4.52E-07	-4.28E-08	-5.95E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3615	ALL		569388.2	4210417	-2.01E-07	30YrCancer	2.47E-07	-4.04E-07	-3.84E-08	-5.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3616	ALL		569488.2	4210417	7.89E-08	30YrCancer	2.98E-07	-1.96E-07	-1.91E-08	-4.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3617	ALL		566688.2	4210517	-8.38E-07	30YrCancer	-2.09E-07	-5.62E-07	-5.47E-08	-1.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3618	ALL		566788.2	4210517	-2.62E-06	30YrCancer	-2.31E-06	-2.69E-07	-2.76E-08	-1.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3619	ALL		566888.2	4210517	-2.02E-06	30YrCancer	-1.69E-06	-2.63E-07	-3.29E-08	-2.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3620	ALL		566988.2	4210517	-1.60E-06	30YrCancer	-1.30E-06	-2.45E-07	-3.01E-08	-2.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3621	ALL		567088.2	4210517	-1.27E-06	30YrCancer	-1.03E-06	-2.05E-07	-2.26E-08	-1.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3622	ALL		567188.2	4210517	-1.69E-06	30YrCancer	-1.42E-06	-2.36E-07	-2.40E-08	-8.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3623	ALL		567288.2	4210517	-6.68E-07	30YrCancer	3.58E-11	-6.00E-07	-5.75E-08	-9.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3624	ALL		567388.2	4210517	-1.31E-06	30YrCancer	-1.06E-06	-2.19E-07	-2.23E-08	-7.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3625	ALL		567488.2	4210517	-4.16E-07	30YrCancer	1.68E-07	-5.26E-07	-5.03E-08	-8.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3626	ALL		567588.2	4210517	-2.17E-07	30YrCancer	2.14E-07	-3.87E-07	-3.73E-08	-7.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3627	ALL		567688.2	4210517	2.62E-08	30YrCancer	2.62E-07	-2.09E-07	-2.07E-08	-5.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3628	ALL		567788.2	4210517	3.34E-08	30YrCancer	2.68E-07	-2.09E-07	-2.07E-08	-5.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3629	ALL		567888.2	4210517	6.29E-08	30YrCancer	2.77E-07	-1.90E-07	-1.89E-08	-5.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3630	ALL		567988.2	4210517	-1.26E-07	30YrCancer	2.51E-07	-3.39E-07	-3.27E-08	-6.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3631	ALL		568088.2	4210517	-4.28E-07	30YrCancer	1.48E-07	-5.18E-07	-4.94E-08	-7.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3632	ALL		568188.2	4210517	-3.67E-07	30YrCancer	2.10E-07	-5.21E-07	-4.95E-08	-7.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3633	ALL		568288.2	4210517	-1.83E-07	30YrCancer	2.52E-07	-3.91E-07	-3.74E-08	-6.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3634	ALL		568388.2	4210517	1.05E-07	30YrCancer	2.99E-07	-1.72E-07	-1.71E-08	-4.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3635	ALL		568488.2	4210517	1.41E-07	30YrCancer	3.03E-07	-1.44E-07	-1.44E-08	-4.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3636	ALL		568588.2	4210517	1.27E-07	30YrCancer	3.06E-07	-1.59E-07	-1.58E-08	-4.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3637	ALL		568688.2	4210517	1.03E-08	30YrCancer	2.93E-07	-2.53E-07	-2.45E-08	-5.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3638	ALL		568788.2	4210517	-2.51E-07	30YrCancer	2.46E-07	-4.48E-07	-4.26E-08	-6.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3639	ALL		568888.2	4210517	-3.13E-07	30YrCancer	2.13E-07	-4.75E-07	-4.51E-08	-6.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3640	ALL		568988.2	4210517	-1.29E-07	30YrCancer	3.75E-08	-1.47E-07	-1.49E-08	-5.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3641	ALL		569088.2	4210517	-2.58E-07	30YrCancer	2.18E-07	-4.29E-07	-4.09E-08	-6.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3642	ALL		569188.2	4210517	-1.61E-07	30YrCancer	2.12E-07	-3.35E-07	-3.21E-08	-5.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3643	ALL		569288.2	4210517	8.98E-08	30YrCancer	3.10E-07	-1.97E-07	-1.92E-08	-4.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3644	ALL		569388.2	4210517	1.78E-07	30YrCancer	3.16E-07	-1.23E-07	-1.23E-08	-3.67E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3645	ALL		569488.2	4210517	1.92E-07	30YrCancer	3.16E-07	-1.10E-07	-1.10E-08	-3.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3646	ALL		566588.2	4210617	-5.97E-06	30YrCancer	-5.64E-06	-2.85E-07	-3.01E-08	-1.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3647	ALL		566688.2	4210617	-4.83E-06	30YrCancer	-4.50E-06	-2.84E-07	-2.96E-08	-1.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3648	ALL		566788.2	4210617	-3.05E-06	30YrCancer	-2.76E-06	-2.52E-07	-2.73E-08	-1.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3649	ALL		566888.2	4210617	-2.85E-06	30YrCancer	-2.45E-06	-3.17E-07	-4.20E-08	-4.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3650	ALL		566988.2	4210617	-1.81E-06	30YrCancer	-1.54E-06	-2.33E-07	-2.61E-08	-1.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3651	ALL		567088.2	4210617	-8.34E-07	30YrCancer	-2.03E-07	-5.65E-07	-5.46E-08	-1.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3652	ALL		567188.2	4210617	-2.09E-06	30YrCancer	-1.86E-06	-2.01E-07	-2.14E-08	-1.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3653	ALL		567288.2	4210617	-7.74E-07	30YrCancer	6.79E-08	-7.59E-07	-7.21E-08	-1.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3654	ALL		567388.2	4210617	-5.59E-07	30YrCancer	1.37E-07	-6.27E-07	-5.98E-08	-9.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3655	ALL		567488.2	4210617	-5.90E-07	30YrCancer	-2.19E-08	-5.09E-07	-4.91E-08	-9.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3656	ALL		567588.2	4210617	-4.66E-07	30YrCancer	1.73E-07	-5.75E-07	-5.49E-08	-8.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3657	ALL		567688.2	4210617	-1.83E-07	30YrCancer	2.37E-07	-3.77E-07	-3.64E-08	-7.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3658	ALL		567788.2	4210617	8.73E-08	30YrCancer	2.87E-07	-1.77E-07	-1.77E-08	-5.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3659	ALL		567888.2	4210617	1.60E-08	30YrCancer	2.82E-07	-2.37E-07	-2.33E-08	-5.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3660	ALL		567988.2	4210617	-2.47E-07	30YrCancer	2.42E-07	-4.40E-07	-4.21E-08	-7.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3661	ALL		568088.2	4210617	-5.24E-07	30YrCancer	1.71E-07	-6.26E-07	-5.94E-08	-8.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3662	ALL		568188.2	4210617	-2.59E-07	30YrCancer	2.47E-07	-4.55E-07	-4.35E-08	-6.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3663	ALL		568288.2	4210617	6.12E-08	30YrCancer	3.04E-07	-2.17E-07	-2.12E-08	-5.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3664	ALL		568388.2	4210617	6.93E-08	30YrCancer	3.09E-07	-2.14E-07	-2.10E-08	-5.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3665	ALL		568488.2	4210617	7.83E-08	30YrCancer	3.13E-07	-2.09E-07	-2.05E-08	-4.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3666	ALL		568588.2	4210617	-2.31E-07	30YrCancer	2.61E-07	-4.43E-07	-4.22E-08	-6.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3667	ALL		568688.2	4210617	-3.80E-07	30YrCancer	2.24E-07	-5.45E-07	-5.17E-08	-7.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3668	ALL		568788.2	4210617	-1.62E-07	30YrCancer	7.61E-08	-2.12E-07	-2.09E-08	-5.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3669	ALL		568888.2	4210617	-2.18E-07	30YrCancer	-9.46E-08	-1.07E-07	-1.13E-08	-5.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3670	ALL		568988.2	4210617	-3.05E-07	30YrCancer	2.24E-07	-4.77E-07	-4.53E-08	-6.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3671	ALL		569088.2	4210617	2.67E-08	30YrCancer	3.11E-07	-2.55E-07	-2.46E-08	-4.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3672	ALL		569188.2	4210617	-7.92E-09	30YrCancer	3.05E-07	-2.81E-07	-2.71E-08	-4.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3673	ALL		569288.2	4210617	-1.80E-07	30YrCancer	2.72E-07	-4.08E-07	-3.88E-08	-5.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3674	ALL		569388.2	4210617	2.03E-07	30YrCancer	3.27E-07	-1.10E-07	-1.11E-08	-3.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3675	ALL		569488.2	4210617	2.16E-07	30YrCancer	3.23E-07	-9.41E-08	-9.57E-09	-3.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3676	ALL		566488.2	4210717	-1.34E-05	30YrCancer	-1.30E-05	-3.46E-07	-3.66E-08	-1.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3677	ALL		566588.2	4210717	-5.61E-06	30YrCancer	-5.22E-06	-3.30E-07	-3.84E-08	-2.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3678	ALL		566688.2	4210717	-4.26E-06	30YrCancer	-3.89E-06	-3.12E-07	-3.64E-08	-2.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3679	ALL		566788.2	4210717	-4.59E-06	30YrCancer	-4.04E-06	-4.17E-07	-5.89E-08	-6.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3680	ALL		566888.2	4210717	-3.93E-06	30YrCancer	-3.42E-06	-3.94E-07	-5.57E-08	-6.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3681	ALL		566988.2	4210717	-2.73E-06	30YrCancer	-2.44E-06	-2.43E-07	-2.65E-08	-1.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3682	ALL		567088.2	4210717	-1.07E-06	30YrCancer	-6.76E-08	-9.04E-07	-8.60E-08	-1.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3683	ALL		567188.2	4210717	-9.55E-07	30YrCancer	6.72E-09	-8.68E-07	-8.24E-08	-1.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3684	ALL		567288.2	4210717	-2.57E-06	30YrCancer	-2.32E-06	-2.17E-07	-2.25E-08	-9.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3685	ALL		567388.2	4210717	-8.49E-07	30YrCancer	5.00E-08	-8.11E-07	-7.70E-08	-1.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3686	ALL		567488.2	4210717	-3.08E-07	30YrCancer	2.08E-07	-4.64E-07	-4.46E-08	-8.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3687	ALL		567588.2	4210717	-4.01E-07	30YrCancer	1.98E-07	-5.39E-07	-5.15E-08	-8.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3688	ALL		567688.2	4210717	-1.58E-07	30YrCancer	2.53E-07	-3.68E-07	-3.56E-08	-7.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3689	ALL		567788.2	4210717	5.13E-09	30YrCancer	2.87E-07	-2.51E-07	-2.47E-08	-6.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
3690	ALL		567888.2	4210717	8.59E-08	30YrCancei	3.05E-07	-1.94E-07	-1.93E-08	-5.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3691	ALL		567988.2	4210717	3.56E-08	30YrCancei	3.05E-07	-2.40E-07	-2.35E-08	-5.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3692	ALL		568088.2	4210717	-3.33E-07	30YrCancei	2.41E-07	-5.17E-07	-4.92E-08	-7.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3693	ALL		568188.2	4210717	-1.73E-07	30YrCancei	2.76E-07	-4.04E-07	-3.87E-08	-6.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3694	ALL		568288.2	4210717	9.75E-09	30YrCancei	3.11E-07	-2.70E-07	-2.62E-08	-5.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3695	ALL		568388.2	4210717	-7.97E-08	30YrCancei	2.99E-07	-3.40E-07	-3.27E-08	-5.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3696	ALL		568488.2	4210717	-4.39E-07	30YrCancei	2.19E-07	-5.94E-07	-5.63E-08	-7.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3697	ALL		568588.2	4210717	-2.35E-07	30YrCancei	1.56E-07	-3.51E-07	-3.39E-08	-6.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3698	ALL		568688.2	4210717	-1.92E-07	30YrCancei	9.32E-08	-2.54E-07	-2.49E-08	-6.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3699	ALL		568788.2	4210717	-8.04E-08	30YrCancei	3.94E-08	-1.02E-07	-1.12E-08	-6.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3700	ALL		568888.2	4210717	-1.49E-07	30YrCancei	1.12E-07	-2.33E-07	-2.29E-08	-5.82E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3701	ALL		568988.2	4210717	-2.22E-07	30YrCancei	2.76E-07	-4.49E-07	-4.27E-08	-6.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3702	ALL		569088.2	4210717	1.82E-07	30YrCancei	3.41E-07	-1.41E-07	-1.40E-08	-4.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3703	ALL		569188.2	4210717	2.15E-07	30YrCancei	3.40E-07	-1.10E-07	-1.11E-08	-3.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3704	ALL		569288.2	4210717	1.92E-07	30YrCancei	3.41E-07	-1.31E-07	-1.31E-08	-3.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3705	ALL		569388.2	4210717	1.59E-07	30YrCancei	3.39E-07	-1.60E-07	-1.58E-08	-3.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3706	ALL		569488.2	4210717	2.26E-07	30YrCancei	3.35E-07	-9.53E-08	-9.68E-09	-3.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3707	ALL		566488.2	4210817	-1.37E-05	30YrCancei	-1.32E-05	-3.77E-07	-4.03E-08	-1.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3708	ALL		566588.2	4210817	-1.37E-05	30YrCancei	-1.33E-05	-3.47E-07	-3.68E-08	-1.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3709	ALL		566688.2	4210817	-6.70E-06	30YrCancei	-6.28E-06	-3.50E-07	-4.22E-08	-3.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3710	ALL		566788.2	4210817	-6.27E-06	30YrCancei	-5.70E-06	-4.40E-07	-6.19E-08	-7.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3711	ALL		566888.2	4210817	-4.84E-06	30YrCancei	-4.52E-06	-2.72E-07	-2.95E-08	-1.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3712	ALL		566988.2	4210817	-1.32E-06	30YrCancei	-1.92E-07	-1.02E-06	-9.69E-08	-1.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3713	ALL		567088.2	4210817	-1.20E-06	30YrCancei	-1.19E-07	-9.77E-07	-9.28E-08	-1.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3714	ALL		567188.2	4210817	-9.79E-07	30YrCancei	5.42E-09	-8.89E-07	-8.44E-08	-1.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3715	ALL		567288.2	4210817	-9.13E-07	30YrCancei	-2.11E-07	-6.31E-07	-6.06E-08	-1.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3716	ALL		567388.2	4210817	-8.34E-07	30YrCancei	-1.09E-07	-6.52E-07	-6.24E-08	-1.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3717	ALL		567488.2	4210817	-4.74E-07	30YrCancei	1.80E-07	-5.90E-07	-5.63E-08	-8.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3718	ALL		567588.2	4210817	6.78E-08	30YrCancei	2.93E-07	-1.99E-07	-1.99E-08	-6.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3719	ALL		567688.2	4210817	1.08E-07	30YrCancei	3.06E-07	-1.75E-07	-1.76E-08	-5.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3720	ALL		567788.2	4210817	2.95E-08	30YrCancei	3.05E-07	-2.45E-07	-2.41E-08	-6.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3721	ALL		567888.2	4210817	1.05E-07	30YrCancei	3.22E-07	-1.92E-07	-1.91E-08	-5.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3722	ALL		567988.2	4210817	1.37E-08	30YrCancei	3.15E-07	-2.69E-07	-2.63E-08	-5.97E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3723	ALL		568088.2	4210817	-2.80E-07	30YrCancei	2.65E-07	-4.91E-07	-4.68E-08	-7.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3724	ALL		568188.2	4210817	4.36E-08	30YrCancei	3.30E-07	-2.55E-07	-2.49E-08	-5.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3725	ALL		568288.2	4210817	-1.05E-07	30YrCancei	3.05E-07	-3.69E-07	-3.54E-08	-6.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3726	ALL		568388.2	4210817	-4.87E-07	30YrCancei	2.04E-07	-6.23E-07	-5.91E-08	-8.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3727	ALL		568488.2	4210817	-2.83E-07	30YrCancei	1.55E-07	-3.93E-07	-3.78E-08	-7.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3728	ALL		568588.2	4210817	-3.21E-07	30YrCancei	-1.93E-07	-1.10E-07	-1.18E-08	-6.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3729	ALL		568688.2	4210817	9.80E-08	30YrCancei	2.30E-07	-1.13E-07	-1.24E-08	-7.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3730	ALL		568788.2	4210817	-2.77E-07	30YrCancei	-1.48E-07	-1.12E-07	-1.18E-08	-5.67E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3731	ALL		568888.2	4210817	-1.53E-07	30YrCancei	-3.97E-08	-9.73E-08	-1.06E-08	-5.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3732	ALL		568988.2	4210817	-3.27E-07	30YrCancei	2.61E-07	-5.32E-07	-5.04E-08	-6.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3733	ALL		569088.2	4210817	1.70E-07	30YrCancei	3.54E-07	-1.63E-07	-1.61E-08	-4.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3734	ALL		569188.2	4210817	2.34E-07	30YrCancei	3.49E-07	-1.01E-07	-1.03E-08	-3.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3735	ALL		569288.2	4210817	2.38E-07	30YrCancei	3.45E-07	-9.45E-08	-9.64E-09	-3.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3736	ALL		569388.2	4210817	2.34E-07	30YrCancei	3.49E-07	-1.01E-07	-1.03E-08	-3.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3737	ALL		566488.2	4210917	-7.08E-06	30YrCancei	-6.46E-06	-4.96E-07	-6.42E-08	-6.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3738	ALL		566588.2	4210917	-1.31E-05	30YrCancei	-1.26E-05	-3.69E-07	-3.97E-08	-2.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3739	ALL		566688.2	4210917	-1.57E-05	30YrCancei	-1.53E-05	-3.47E-07	-3.65E-08	-1.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3740	ALL		566788.2	4210917	-1.01E-05	30YrCancei	-9.78E-06	-3.11E-07	-3.39E-08	-1.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3741	ALL		566888.2	4210917	-1.88E-06	30YrCancei	-7.89E-07	-9.79E-07	-9.35E-08	-1.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3742	ALL		566988.2	4210917	-9.54E-07	30YrCancei	-8.17E-08	-7.85E-07	-7.50E-08	-1.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3743	ALL		567088.2	4210917	-7.71E-07	30YrCancei	1.21E-08	-7.05E-07	-6.74E-08	-1.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3744	ALL		567188.2	4210917	-6.93E-07	30YrCancei	6.78E-08	-6.85E-07	-6.54E-08	-1.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3745	ALL		567288.2	4210917	-1.09E-06	30YrCancei	-3.38E-08	-9.52E-07	-9.02E-08	-1.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3746	ALL		567388.2	4210917	-1.03E-06	30YrCancei	-1.85E-08	-9.15E-07	-8.68E-08	-1.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3747	ALL		567488.2	4210917	-9.32E-07	30YrCancei	4.44E-08	-8.81E-07	-8.35E-08	-1.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3748	ALL		567588.2	4210917	-8.29E-08	30YrCancei	2.79E-07	-3.24E-07	-3.15E-08	-6.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3749	ALL		567688.2	4210917	-2.59E-08	30YrCancei	3.00E-07	-2.91E-07	-2.85E-08	-6.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3750	ALL		567788.2	4210917	7.79E-08	30YrCancei	3.25E-07	-2.20E-07	-2.18E-08	-5.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3751	ALL		567888.2	4210917	7.01E-08	30YrCancei	3.32E-07	-2.33E-07	-2.29E-08	-5.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3752	ALL		567988.2	4210917	3.52E-08	30YrCancei	3.33E-07	-2.66E-07	-2.60E-08	-5.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3753	ALL		568088.2	4210917	2.48E-08	30YrCancei	3.36E-07	-2.78E-07	-2.71E-08	-5.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3754	ALL		568188.2	4210917	6.57E-08	30YrCancei	3.46E-07	-2.50E-07	-2.45E-08	-5.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3755	ALL		568288.2	4210917	-4.63E-07	30YrCancei	2.41E-07	-6.36E-07	-6.02E-08	-8.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3756	ALL		568388.2	4210917	-5.05E-07	30YrCancei	-3.28E-07	-1.55E-07	-1.60E-08	-6.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3757	ALL		568488.2	4210917	-1.59E-07	30YrCancei	-2.09E-08	-1.18E-07	-1.29E-08	-7.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3758	ALL		568588.2	4210917	7.55E-07	30YrCancei	9.13E-07	-1.32E-07	-1.52E-08	-1.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3759	ALL		568688.2	4210917	-8.84E-08	30YrCancei	3.76E-08	-1.08E-07	-1.18E-08	-6.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3760	ALL		568788.2	4210917	-3.46E-07	30YrCancei	2.71E-07	-5.56E-07	-5.27E-08	-7.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3761	ALL		568888.2	4210917	-3.84E-07	30YrCancei	2.51E-07	-5.73E-07	-5.43E-08	-7.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3762	ALL		568988.2	4210917	-1.77E-07	30YrCancei	2.02E-07	-3.40E-07	-3.28E-08	-6.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3763	ALL		569088.2	4210917	4.08E-08	30YrCancei	3.47E-07	-2.75E-07	-2.65E-08	-4.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3764	ALL		569188.2	4210917	1.77E-07	30YrCancei	3.64E-07	-1.66E-07	-1.64E-08	-4.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3765	ALL		569288.2	4210917	2.46E-07	30YrCancei	3.63E-07	-1.03E-07	-1.04E-08	-3.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3766	ALL		569388.2	4210917	2.50E-07	30YrCancei	3.57E-07	-9.40E-08	-9.57E-09	-3.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3767	ALL		566588.2	4211017	-8.05E-06	30YrCancei	-7.45E-06	-4.79E-07	-6.21E-08	-6.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3768	ALL		566688.2	4211017	-2.24E-05	30YrCancei	-2.19E-05	-3.91E-07	-4.05E-08	-1.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3769	ALL		566788.2	4211017	-2.37E-05	30YrCancei	-2.33E-05	-3.53E-07	-3.67E-08	-1.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3770	ALL		566888.2	4211017	-8.89E-06	30YrCancei	-8.27E-06	-5.50E-07	-5.42E-08	-1.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3771	ALL		566988.2	4211017	-2.67E-06	30YrCancei	-1.82E-06	-7.54E-07	-7.27E-08	-1.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3772	ALL		567088.2	4211017	-1.84E-06	30YrCancei	-9.50E-07	-8.00E-07	-7.67E-08	-1.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3773	ALL		567188.2	4211017	-1.38E-06	30YrCancei	-2.15E-07	-1.06E-06	-1.00E-07	-1.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3774	ALL		567288.2	4211017	-4.80E-07	30YrCancei	1.26E-07	-5.44E-07	-5.22E-08	-9.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3775	ALL		567388.2	4211017	-8.99E-08	30YrCancei	2.44E-07	-2.98E-07	-2.92E-08	-7.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3776	ALL		567488.2	4211017	-8.53E-07	30YrCancei	8.57E-08	-8.47E-07	-8.03E-08	-1.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3777	ALL		567588.2	4211017	-8.89E-07	30YrCancei	8.22E-08	-8.77E-07	-8.30E-08	-1.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3778	ALL		567688.2	4211017	-5.16E-08	30YrCancei	3.07E-07	-3.20E-07	-3.12E-08	-6.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3779	ALL		567788.2	4211017	3.78E-08	30YrCancei	3.32E-07	-2.62E-07	-2.57E-08	-6.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
3780	ALL		567888.2	4211017	3.56E-08	30YrCancei	3.41E-07	-2.73E-07	-2.66E-08	-6.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3781	ALL		567988.2	4211017	1.68E-07	30YrCancei	3.65E-07	-1.75E-07	-1.74E-08	-5.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3782	ALL		568088.2	4211017	1.05E-07	30YrCancei	3.62E-07	-2.29E-07	-2.24E-08	-5.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3783	ALL		568188.2	4211017	-2.16E-07	30YrCancei	3.07E-07	-4.71E-07	-4.49E-08	-7.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3784	ALL		568288.2	4211017	-4.88E-07	30YrCancei	1.79E-07	-6.02E-07	-5.72E-08	-8.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3785	ALL		568388.2	4211017	-5.04E-07	30YrCancei	-3.63E-07	-1.21E-07	-1.30E-08	-6.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3786	ALL		568488.2	4211017	9.20E-07	30YrCancei	1.09E-06	-1.44E-07	-1.70E-08	-1.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3787	ALL		568588.2	4211017	1.01E-07	30YrCancei	2.40E-07	-1.18E-07	-1.30E-08	-7.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3788	ALL		568688.2	4211017	-2.74E-07	30YrCancei	1.95E-07	-4.22E-07	-4.04E-08	-7.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3789	ALL		568788.2	4211017	-1.11E-07	30YrCancei	3.33E-07	-3.99E-07	-3.81E-08	-5.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3790	ALL		568888.2	4211017	1.36E-07	30YrCancei	3.75E-07	-2.14E-07	-2.09E-08	-4.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3791	ALL		568988.2	4211017	-3.59E-07	30YrCancei	2.54E-07	-5.53E-07	-5.24E-08	-7.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3792	ALL		569088.2	4211017	-5.11E-08	30YrCancei	3.41E-07	-3.53E-07	-3.37E-08	-5.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3793	ALL		569188.2	4211017	2.23E-07	30YrCancei	3.79E-07	-1.38E-07	-1.37E-08	-3.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3794	ALL		569288.2	4211017	2.55E-07	30YrCancei	3.75E-07	-1.06E-07	-1.08E-08	-3.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3795	ALL		569388.2	4211017	2.62E-07	30YrCancei	3.65E-07	-9.03E-08	-9.21E-09	-3.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3796	ALL		566588.2	4211117	-7.87E-06	30YrCancei	-7.39E-06	-4.05E-07	-4.40E-08	-2.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3797	ALL		566688.2	4211117	-1.52E-05	30YrCancei	-1.47E-05	-4.76E-07	-4.83E-08	-1.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3798	ALL		566788.2	4211117	-3.13E-05	30YrCancei	-3.08E-05	-4.26E-07	-4.33E-08	-1.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3799	ALL		566888.2	4211117	-2.73E-05	30YrCancei	-2.70E-05	-3.25E-07	-3.39E-08	-1.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3800	ALL		566988.2	4211117	-1.97E-05	30YrCancei	-1.94E-05	-3.07E-07	-3.19E-08	-1.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3801	ALL		567088.2	4211117	-9.55E-06	30YrCancei	-9.24E-06	-2.71E-07	-2.83E-08	-1.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3802	ALL		567188.2	4211117	-1.43E-06	30YrCancei	-2.89E-07	-1.03E-06	-9.79E-08	-1.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3803	ALL		567288.2	4211117	-1.81E-07	30YrCancei	1.71E-07	-3.13E-07	-3.07E-08	-7.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3804	ALL		567388.2	4211117	-3.79E-08	30YrCancei	2.50E-07	-2.55E-07	-2.53E-08	-6.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3805	ALL		567488.2	4211117	-1.78E-07	30YrCancei	2.51E-07	-3.84E-07	-3.72E-08	-7.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3806	ALL		567588.2	4211117	-9.53E-08	30YrCancei	2.91E-07	-3.46E-07	-3.36E-08	-7.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3807	ALL		567688.2	4211117	-3.99E-07	30YrCancei	2.43E-07	-5.79E-07	-5.52E-08	-8.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3808	ALL		567788.2	4211117	-2.86E-07	30YrCancei	2.80E-07	-5.10E-07	-4.87E-08	-7.81E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3809	ALL		567888.2	4211117	9.45E-08	30YrCancei	3.63E-07	-2.39E-07	-2.35E-08	-5.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3810	ALL		567988.2	4211117	-3.29E-08	30YrCancei	3.47E-07	-3.41E-07	-3.29E-08	-6.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3811	ALL		568088.2	4211117	-3.72E-07	30YrCancei	2.82E-07	-5.90E-07	-5.60E-08	-7.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3812	ALL		568188.2	4211117	-4.97E-07	30YrCancei	2.53E-07	-6.77E-07	-6.41E-08	-8.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3813	ALL		568288.2	4211117	-4.29E-07	30YrCancei	-1.05E-07	-2.88E-07	-2.83E-08	-7.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3814	ALL		568388.2	4211117	9.35E-07	30YrCancei	1.12E-06	-1.52E-07	-1.83E-08	-1.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3815	ALL		568488.2	4211117	8.74E-07	30YrCancei	1.07E-06	-1.61E-07	-2.04E-08	-1.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3816	ALL		568588.2	4211117	-3.69E-07	30YrCancei	-1.84E-07	-1.63E-07	-1.66E-08	-6.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3817	ALL		568688.2	4211117	-4.39E-07	30YrCancei	2.66E-07	-6.38E-07	-6.03E-08	-7.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3818	ALL		568788.2	4211117	1.70E-07	30YrCancei	3.94E-07	-1.99E-07	-1.95E-08	-4.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3819	ALL		568888.2	4211117	2.25E-07	30YrCancei	3.96E-07	-1.52E-07	-1.51E-08	-4.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3820	ALL		568988.2	4211117	-1.10E-07	30YrCancei	3.41E-07	-4.07E-07	-3.87E-08	-5.82E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3821	ALL		569088.2	4211117	-2.16E-07	30YrCancei	3.17E-07	-4.80E-07	-4.56E-08	-6.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3822	ALL		569188.2	4211117	2.24E-07	30YrCancei	3.90E-07	-1.48E-07	-1.46E-08	-3.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3823	ALL		569288.2	4211117	2.65E-07	30YrCancei	3.87E-07	-1.07E-07	-1.08E-08	-3.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3824	ALL		566388.2	4211217	-3.30E-06	30YrCancei	-2.68E-06	-5.24E-07	-5.86E-08	-3.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3825	ALL		566488.2	4211217	-5.13E-06	30YrCancei	-4.60E-06	-4.57E-07	-4.98E-08	-2.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3826	ALL		566588.2	4211217	-8.07E-06	30YrCancei	-7.58E-06	-4.17E-07	-4.70E-08	-2.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3827	ALL		566688.2	4211217	-4.36E-06	30YrCancei	-2.90E-06	-1.31E-06	-1.25E-07	-1.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3828	ALL		566788.2	4211217	-1.62E-05	30YrCancei	-1.57E-05	-4.19E-07	-4.27E-08	-1.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3829	ALL		566888.2	4211217	-2.33E-05	30YrCancei	-2.29E-05	-3.57E-07	-3.67E-08	-1.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3830	ALL		566988.2	4211217	-2.41E-05	30YrCancei	-2.38E-05	-3.25E-07	-3.35E-08	-1.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3831	ALL		567088.2	4211217	-6.07E-06	30YrCancei	-5.47E-06	-5.33E-07	-5.23E-08	-1.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3832	ALL		567188.2	4211217	-2.22E-06	30YrCancei	-1.11E-06	-9.97E-07	-9.48E-08	-1.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3833	ALL		567288.2	4211217	-1.50E-06	30YrCancei	-2.94E-07	-1.09E-06	-1.03E-07	-1.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3834	ALL		567388.2	4211217	-6.77E-07	30YrCancei	8.32E-08	-6.85E-07	-6.52E-08	-9.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3835	ALL		567488.2	4211217	5.06E-08	30YrCancei	3.02E-07	-2.23E-07	-2.21E-08	-6.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3836	ALL		567588.2	4211217	6.94E-08	30YrCancei	3.30E-07	-2.32E-07	-2.29E-08	-6.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3837	ALL		567688.2	4211217	-1.17E-07	30YrCancei	3.12E-07	-3.85E-07	-3.71E-08	-7.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3838	ALL		567788.2	4211217	-7.27E-09	30YrCancei	3.48E-07	-3.18E-07	-3.09E-08	-6.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3839	ALL		567888.2	4211217	1.02E-07	30YrCancei	3.78E-07	-2.45E-07	-2.41E-08	-5.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3840	ALL		567988.2	4211217	-9.94E-08	30YrCancei	3.47E-07	-4.01E-07	-3.85E-08	-6.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3841	ALL		568088.2	4211217	-5.47E-07	30YrCancei	6.14E-08	-5.47E-07	-5.23E-08	-8.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3842	ALL		568188.2	4211217	-5.68E-07	30YrCancei	-2.59E-07	-2.74E-07	-2.71E-08	-7.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3843	ALL		568288.2	4211217	-1.68E-07	30YrCancei	-1.48E-08	-1.30E-07	-1.44E-08	-8.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3844	ALL		568388.2	4211217	4.86E-07	30YrCancei	7.34E-07	-1.93E-07	-2.62E-08	-2.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3845	ALL		568488.2	4211217	3.17E-07	30YrCancei	4.66E-07	-1.26E-07	-1.41E-08	-8.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3846	ALL		568588.2	4211217	-4.72E-07	30YrCancei	2.29E-07	-6.33E-07	-6.00E-08	-8.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3847	ALL		568688.2	4211217	-1.25E-07	30YrCancei	3.53E-07	-4.30E-07	-4.10E-08	-6.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3848	ALL		568788.2	4211217	2.49E-07	30YrCancei	4.11E-07	-1.44E-07	-1.43E-08	-4.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3849	ALL		568888.2	4211217	2.83E-07	30YrCancei	4.10E-07	-1.12E-07	-1.13E-08	-3.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3850	ALL		568988.2	4211217	2.09E-07	30YrCancei	4.04E-07	-1.74E-07	-1.71E-08	-4.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3851	ALL		569088.2	4211217	-3.63E-07	30YrCancei	2.86E-07	-5.87E-07	-5.55E-08	-6.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3852	ALL		569188.2	4211217	-2.92E-07	30YrCancei	3.05E-07	-5.39E-07	-5.10E-08	-6.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3853	ALL		569288.2	4211217	-1.75E-08	30YrCancei	3.60E-07	-3.40E-07	-3.25E-08	-5.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3854	ALL		566288.2	4211317	-2.22E-06	30YrCancei	-1.49E-06	-6.19E-07	-7.00E-08	-4.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3855	ALL		566388.2	4211317	-2.14E-06	30YrCancei	-8.24E-07	-1.18E-06	-1.14E-07	-2.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3856	ALL		566488.2	4211317	-2.21E-06	30YrCancei	-5.19E-07	-1.52E-06	-1.45E-07	-2.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3857	ALL		566588.2	4211317	-9.48E-06	30YrCancei	-9.00E-06	-4.10E-07	-4.46E-08	-2.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3858	ALL		566688.2	4211317	-4.54E-06	30YrCancei	-3.74E-06	-7.15E-07	-7.02E-08	-1.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3859	ALL		566788.2	4211317	-2.61E-06	30YrCancei	-1.11E-06	-1.35E-06	-1.28E-07	-1.82E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3860	ALL		566888.2	4211317	-2.65E-06	30YrCancei	-1.20E-06	-1.31E-06	-1.24E-07	-1.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3861	ALL		566988.2	4211317	-3.33E-06	30YrCancei	-2.14E-06	-1.07E-06	-1.02E-07	-1.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3862	ALL		567088.2	4211317	-1.51E-05	30YrCancei	-1.48E-05	-2.73E-07	-2.86E-08	-1.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3863	ALL		567188.2	4211317	-4.01E-06	30YrCancei	-3.39E-06	-5.54E-07	-5.40E-08	-1.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3864	ALL		567288.2	4211317	-1.61E-06	30YrCancei	-3.93E-07	-1.10E-06	-1.04E-07	-1.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3865	ALL		567388.2	4211317	-3.48E-07	30YrCancei	1.51E-07	-4.48E-07	-4.32E-08	-8.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3866	ALL		567488.2	4211317	-2.00E-08	30YrCancei	2.86E-07	-2.73E-07	-2.68E-08	-6.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3867	ALL		567588.2	4211317	-3.23E-08	30YrCancei	3.16E-07	-3.11E-07	-3.03E-08	-6.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3868	ALL		567688.2	4211317	1.32E-07	30YrCancei	3.70E-07	-2.11E-07	-2.09E-08	-5.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3869	ALL		567788.2	4211317	1.11E-07	30YrCancei	3.81E-07	-2.41E-07	-2.37E-08	-5.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
3870	ALL		567888.2	4211317	-2.95E-07	30YrCancei	3.06E-07	-5.42E-07	-5.16E-08	-7.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3871	ALL		567988.2	4211317	-4.72E-07	30YrCancei	2.71E-07	-6.71E-07	-6.35E-08	-8.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3872	ALL		568088.2	4211317	-7.18E-07	30YrCancei	1.60E-07	-7.93E-07	-7.50E-08	-9.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3873	ALL		568188.2	4211317	-7.17E-07	30YrCancei	-5.65E-07	-1.31E-07	-1.41E-08	-7.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3874	ALL		568288.2	4211317	4.67E-07	30YrCancei	7.25E-07	-2.01E-07	-2.74E-08	-3.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3875	ALL		568388.2	4211317	5.98E-08	30YrCancei	4.11E-07	-2.60E-07	-3.93E-08	-5.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3876	ALL		568488.2	4211317	-4.50E-07	30YrCancei	-2.43E-07	-1.82E-07	-1.85E-08	-6.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3877	ALL		568688.2	4211317	-3.55E-07	30YrCancei	3.10E-07	-6.01E-07	-5.68E-08	-7.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3878	ALL		568788.2	4211317	-1.68E-07	30YrCancei	3.51E-07	-4.69E-07	-4.45E-08	-6.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3879	ALL		568888.2	4211317	2.10E-07	30YrCancei	4.18E-07	-1.85E-07	-1.81E-08	-4.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3880	ALL		568988.2	4211317	2.02E-07	30YrCancei	4.15E-07	-1.90E-07	-1.85E-08	-4.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3881	ALL		569088.2	4211317	-1.18E-07	30YrCancei	3.54E-07	-4.26E-07	-4.04E-08	-5.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3882	ALL		569188.2	4211317	2.25E-07	30YrCancei	4.10E-07	-1.65E-07	-1.62E-08	-3.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3883	ALL		569288.2	4211317	2.59E-07	30YrCancei	4.10E-07	-1.34E-07	-1.33E-08	-3.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3884	ALL		566188.2	4211417	-9.98E-07	30YrCancei	-1.01E-07	-7.39E-07	-8.85E-08	-7.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3885	ALL		566288.2	4211417	-2.49E-06	30YrCancei	-1.53E-06	-8.55E-07	-8.56E-08	-2.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3886	ALL		566388.2	4211417	-1.90E-06	30YrCancei	-2.86E-07	-1.45E-06	-1.39E-07	-2.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3887	ALL		566488.2	4211417	-2.89E-06	30YrCancei	-2.00E-06	-7.89E-07	-7.80E-08	-2.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3888	ALL		566588.2	4211417	-5.50E-06	30YrCancei	-4.74E-06	-6.72E-07	-6.68E-08	-1.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3889	ALL		566688.2	4211417	-3.57E-06	30YrCancei	-2.72E-06	-7.54E-07	-7.39E-08	-1.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3890	ALL		566788.2	4211417	-1.26E-06	30YrCancei	-1.41E-08	-1.12E-06	-1.07E-07	-1.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3891	ALL		566888.2	4211417	-3.20E-07	30YrCancei	2.10E-07	-4.74E-07	-4.61E-08	-9.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3892	ALL		566988.2	4211417	-1.28E-06	30YrCancei	-1.59E-07	-1.01E-06	-9.58E-08	-1.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3893	ALL		567088.2	4211417	-3.22E-06	30YrCancei	-2.33E-06	-8.07E-07	-7.75E-08	-1.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3894	ALL		567188.2	4211417	-1.27E-05	30YrCancei	-1.24E-05	-2.44E-07	-2.59E-08	-1.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3895	ALL		567288.2	4211417	-3.82E-06	30YrCancei	-3.32E-06	-4.49E-07	-4.42E-08	-1.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3896	ALL		567388.2	4211417	-1.62E-06	30YrCancei	-4.21E-07	-1.09E-06	-1.03E-07	-1.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3897	ALL		567488.2	4211417	-8.16E-07	30YrCancei	5.36E-08	-7.85E-07	-7.44E-08	-1.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3898	ALL		567588.2	4211417	-1.27E-07	30YrCancei	2.93E-07	-3.76E-07	-3.63E-08	-7.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3899	ALL		567688.2	4211417	3.56E-08	30YrCancei	3.57E-07	-2.87E-07	-2.80E-08	-6.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3900	ALL		567788.2	4211417	-1.41E-08	30YrCancei	3.65E-07	-3.40E-07	-3.28E-08	-6.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3901	ALL		567888.2	4211417	-6.28E-07	30YrCancei	2.24E-07	-7.69E-07	-7.27E-08	-9.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3902	ALL		567988.2	4211417	-9.69E-07	30YrCancei	-7.17E-07	-2.22E-07	-2.26E-08	-7.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3903	ALL		568088.2	4211417	-7.87E-07	30YrCancei	-5.19E-07	-2.37E-07	-2.38E-08	-7.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3904	ALL		568188.2	4211417	1.84E-07	30YrCancei	3.56E-07	-1.45E-07	-1.64E-08	-1.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3905	ALL		568288.2	4211417	1.05E-07	30YrCancei	4.31E-07	-2.45E-07	-3.59E-08	-4.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3906	ALL		568388.2	4211417	7.17E-07	30YrCancei	9.62E-07	-1.91E-07	-2.58E-08	-2.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3907	ALL		568488.2	4211417	-3.87E-07	30YrCancei	-2.55E-07	-1.13E-07	-1.23E-08	-6.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3908	ALL		566188.2	4211517	-3.07E-06	30YrCancei	-1.76E-06	-9.91E-07	-1.43E-07	-1.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3909	ALL		566288.2	4211517	-2.22E-06	30YrCancei	-1.55E-06	-5.65E-07	-6.36E-08	-4.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3910	ALL		566388.2	4211517	-2.97E-06	30YrCancei	-2.36E-06	-5.07E-07	-5.73E-08	-3.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3911	ALL		566488.2	4211517	-4.43E-06	30YrCancei	-3.85E-06	-4.80E-07	-5.64E-08	-4.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3912	ALL		566588.2	4211517	-6.57E-06	30YrCancei	-6.05E-06	-4.56E-07	-4.74E-08	-1.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3913	ALL		566688.2	4211517	-1.53E-06	30YrCancei	-4.44E-08	-1.34E-06	-1.27E-07	-1.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3914	ALL		566788.2	4211517	-5.05E-07	30YrCancei	2.83E-07	-7.08E-07	-6.80E-08	-1.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3915	ALL		566888.2	4211517	-8.65E-07	30YrCancei	1.70E-07	-9.33E-07	-8.88E-08	-1.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3916	ALL		566988.2	4211517	-9.31E-07	30YrCancei	9.77E-08	-9.28E-07	-8.82E-08	-1.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3917	ALL		567088.2	4211517	-1.12E-06	30YrCancei	-4.90E-08	-9.70E-07	-9.21E-08	-1.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3918	ALL		567188.2	4211517	-2.69E-06	30YrCancei	-1.88E-06	-7.33E-07	-7.06E-08	-1.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3919	ALL		567288.2	4211517	-1.17E-05	30YrCancei	-1.14E-05	-2.18E-07	-2.35E-08	-1.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3920	ALL		567388.2	4211517	-4.79E-06	30YrCancei	-4.51E-06	-2.39E-07	-2.50E-08	-1.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3921	ALL		567488.2	4211517	-1.58E-06	30YrCancei	-5.79E-07	-9.00E-07	-8.55E-08	-1.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3922	ALL		567588.2	4211517	-7.22E-07	30YrCancei	1.08E-07	-7.49E-07	-7.10E-08	-9.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3923	ALL		567688.2	4211517	-2.81E-07	30YrCancei	2.79E-07	-5.04E-07	-4.82E-08	-7.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3924	ALL		567088.2	4211617	-1.35E-06	30YrCancei	-7.94E-08	-1.14E-06	-1.08E-07	-1.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3925	ALL		567188.2	4211617	-1.35E-06	30YrCancei	-1.42E-07	-1.09E-06	-1.03E-07	-1.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3926	ALL		567288.2	4211617	-2.13E-06	30YrCancei	-1.33E-06	-7.13E-07	-6.86E-08	-1.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3927	ALL		567488.2	4211617	-4.80E-06	30YrCancei	-4.59E-06	-1.85E-07	-2.03E-08	-1.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3928	ALL		567588.2	4211617	-1.57E-06	30YrCancei	-9.54E-07	-5.51E-07	-5.33E-08	-1.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3929	ALL		567088.2	4211717	-1.52E-06	30YrCancei	-6.81E-07	-7.48E-07	-7.22E-08	-1.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3930	ALL		567588.2	4211717	-5.31E-06	30YrCancei	-5.09E-06	-1.82E-07	-2.06E-08	-1.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3931	ALL		567376	4211634	-6.97E-06	30YrCancei	-6.73E-06	-2.02E-07	-2.20E-08	-1.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3932	ALL		565309.6	4211628	-1.03E-05	30YrCancei	-9.03E-06	-8.33E-07	-1.64E-07	-2.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3933	ALL		565409.6	4211628	-3.63E-06	30YrCancei	-1.09E-06	-1.69E-06	-3.16E-07	-5.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3934	ALL		565509.6	4211628	-2.11E-06	30YrCancei	7.02E-07	-1.95E-06	-3.37E-07	-5.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3935	ALL		565609.6	4211628	-7.63E-06	30YrCancei	-4.63E-06	-2.16E-06	-3.44E-07	-4.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3936	ALL		565709.6	4211628	-1.33E-06	30YrCancei	1.56E-06	-2.09E-06	-3.32E-07	-4.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3937	ALL		565809.6	4211628	-4.94E-07	30YrCancei	2.16E-06	-1.91E-06	-3.06E-07	-4.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3938	ALL		565209.6	4211728	-5.71E-07	30YrCancei	5.79E-07	-6.33E-07	-1.82E-07	-3.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3939	ALL		565309.6	4211728	-2.54E-07	30YrCancei	1.48E-06	-1.11E-06	-2.23E-07	-3.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3940	ALL		565409.6	4211728	6.92E-07	30YrCancei	2.80E-06	-1.40E-06	-2.62E-07	-4.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3941	ALL		565509.6	4211728	1.25E-06	30YrCancei	3.59E-06	-1.61E-06	-2.82E-07	-4.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3942	ALL		565910.2	4211540	-3.19E-06	30YrCancei	-5.82E-07	-1.88E-06	-3.02E-07	-4.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3943	ALL		565609.6	4211728	1.73E-06	30YrCancei	4.15E-06	-1.72E-06	-2.83E-07	-4.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3944	ALL		565709.6	4211728	-1.57E-06	30YrCancei	8.63E-07	-1.76E-06	-2.80E-07	-3.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3945	ALL		565809.6	4211728	1.39E-06	30YrCancei	3.69E-06	-1.65E-06	-2.65E-07	-3.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3946	ALL		565916	4211455	-9.25E-06	30YrCancei	-6.44E-06	-2.03E-06	-3.24E-07	-4.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3947	ALL		566010.2	4211540	-1.03E-05	30YrCancei	-8.05E-06	-1.63E-06	-2.61E-07	-3.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3948	ALL		565810.4	4211443	-9.20E-06	30YrCancei	-5.77E-06	-2.47E-06	-3.97E-07	-5.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3949	ALL		565609.6	4211528	-1.39E-05	30YrCancei	-1.03E-05	-2.60E-06	-4.12E-07	-5.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3950	ALL		565709.6	4211528	-8.00E-06	30YrCancei	-4.53E-06	-2.50E-06	-4.00E-07	-5.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3951	ALL		565809.6	4211528	-3.82E-06	30YrCancei	-7.51E-07	-2.21E-06	-3.54E-07	-5.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3952	ALL		566686.7	4211616	-1.64E-06	30YrCancei	-1.98E-07	-1.30E-06	-1.24E-07	-1.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3953	ALL		566786.7	4211616	-1.47E-06	30YrCancei	-4.22E-08	-1.28E-06	-1.22E-07	-1.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3954	ALL		566886.7	4211616	-1.44E-06	30YrCancei	-2.53E-07	-1.07E-06	-1.02E-07	-1.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3955	ALL		566986.7	4211616	-1.51E-06	30YrCancei	-3.02E-07	-1.09E-06	-1.04E-07	-1.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3956	ALL		566686.7	4211716	-2.24E-06	30YrCancei	-1.71E-06	-4.69E-07	-4.78E-08	-1.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3957	ALL		566786.7	4211716	-1.95E-06	30YrCancei	-1.33E-06	-5.49E-07	-5.48E-08	-1.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3958	ALL		566886.7	4211716	-3.36E-06	30YrCancei	-3.07E-06	-2.54E-07	-2.81E-08	-1.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3959	ALL		566986.7	4211716	-2.81E-06	30YrCancei	-2.41E-06	-3.48E-07	-3.59E-08	-1.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
3960	ALL		566386.4	4211621	-6.17E-06	30YrCancer	-4.98E-06	-8.75E-07	-1.33E-07	-1.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3961	ALL		566486.4	4211621	-5.26E-06	30YrCancer	-4.70E-06	-4.59E-07	-5.48E-08	-4.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3962	ALL		566586.4	4211621	-2.35E-06	30YrCancer	-1.58E-06	-6.80E-07	-6.75E-08	-1.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3963	ALL		566486.4	4211721	-7.99E-06	30YrCancer	-6.99E-06	-7.43E-07	-1.13E-07	-1.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3964	ALL		566586.4	4211721	-1.61E-06	30YrCancer	-1.10E-06	-4.20E-07	-5.18E-08	-4.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

*HARP - HRACalc v21081 9/20/2021 2:02:35 PM - Acute Risk - Input File: C:\Users\arlin\OneDrive - Ramboll\Documents\P66\2021-09-16 HARP Rerun2\P66_ALL\hra\Resident.HRAInput.hra

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1	ALL		567776.5	4211524	NonCancer	-7.73E-03	-1.67E-02	4.03E-04	0.00E+00	0.00E+00	-1.27E-02	-1.08E-02	0.00E+00	-2.89E-03	0.00E+00	0.00E+00	-4.45E-03	0.00E+00	0.00E+00	4.03E-04
2	ALL		567876.5	4211524	NonCancer	-5.36E-03	-1.32E-02	2.05E-03	0.00E+00	0.00E+00	-9.51E-03	4.28E-03	0.00E+00	-2.00E-03	0.00E+00	0.00E+00	-3.78E-03	0.00E+00	0.00E+00	4.28E-03
3	ALL		567976.5	4211524	NonCancer	-1.86E-03	-1.52E-02	6.86E-03	0.00E+00	0.00E+00	-6.81E-03	4.04E-02	0.00E+00	-8.37E-04	0.00E+00	0.00E+00	-4.76E-03	0.00E+00	0.00E+00	4.04E-02
4	ALL		568076.5	4211524	NonCancer	-5.88E-04	-6.57E-03	1.24E-02	0.00E+00	0.00E+00	-4.91E-03	9.72E-02	0.00E+00	1.83E-04	0.00E+00	0.00E+00	-4.26E-03	0.00E+00	0.00E+00	9.72E-02
5	ALL		568176.5	4211524	NonCancer	-9.95E-04	-1.95E-02	3.79E-03	0.00E+00	0.00E+00	-1.01E-02	5.90E-03	0.00E+00	-3.74E-04	0.00E+00	0.00E+00	-9.09E-03	0.00E+00	0.00E+00	5.90E-03
6	ALL		568276.5	4211524	NonCancer	-9.70E-04	-3.24E-02	-1.45E-02	0.00E+00	0.00E+00	-1.74E-02	4.57E-03	0.00E+00	-9.44E-04	0.00E+00	0.00E+00	-1.63E-02	0.00E+00	0.00E+00	4.57E-03
7	ALL		568376.5	4211524	NonCancer	-8.79E-04	-7.33E-03	1.86E-02	0.00E+00	0.00E+00	-3.92E-03	2.65E-02	0.00E+00	-1.35E-05	0.00E+00	0.00E+00	-2.98E-03	0.00E+00	0.00E+00	2.65E-02
8	ALL		568476.5	4211524	NonCancer	-4.31E-04	-8.45E-03	4.10E-03	0.00E+00	0.00E+00	-4.95E-03	4.95E-02	0.00E+00	-1.08E-04	0.00E+00	0.00E+00	-4.43E-03	0.00E+00	0.00E+00	4.95E-02
9	ALL		568576.5	4211524	NonCancer	-3.94E-04	-6.38E-03	3.65E-03	0.00E+00	0.00E+00	-4.47E-03	5.60E-02	0.00E+00	-1.52E-05	0.00E+00	0.00E+00	-4.00E-03	0.00E+00	0.00E+00	5.60E-02
10	ALL		568676.5	4211524	NonCancer	-3.60E-04	-5.43E-03	3.02E-03	0.00E+00	0.00E+00	-4.26E-03	6.32E-02	0.00E+00	3.71E-05	0.00E+00	0.00E+00	-3.83E-03	0.00E+00	0.00E+00	6.32E-02
11	ALL		567676.5	4211624	NonCancer	-5.48E-03	-1.37E-02	2.40E-03	0.00E+00	0.00E+00	-9.78E-03	8.60E-03	0.00E+00	-2.05E-03	0.00E+00	0.00E+00	-3.92E-03	0.00E+00	0.00E+00	8.60E-03
12	ALL		567776.5	4211624	NonCancer	-1.14E-03	-2.21E-02	4.97E-03	0.00E+00	0.00E+00	-8.27E-03	4.52E-02	0.00E+00	-8.01E-04	0.00E+00	0.00E+00	-6.98E-03	0.00E+00	0.00E+00	4.52E-02
13	ALL		567876.5	4211624	NonCancer	-5.83E-04	-8.70E-03	5.33E-03	0.00E+00	0.00E+00	-5.97E-03	6.97E-02	0.00E+00	-7.45E-05	0.00E+00	0.00E+00	-5.29E-03	0.00E+00	0.00E+00	6.97E-02
14	ALL		567976.5	4211624	NonCancer	-8.46E-04	-7.41E-03	8.30E-03	0.00E+00	0.00E+00	-4.71E-03	8.97E-02	0.00E+00	-2.61E-05	0.00E+00	0.00E+00	-3.79E-03	0.00E+00	0.00E+00	8.97E-02
15	ALL		568076.5	4211624	NonCancer	-7.53E-04	-7.04E-03	5.52E-03	0.00E+00	0.00E+00	-4.91E-03	9.91E-02	0.00E+00	-3.64E-06	0.00E+00	0.00E+00	-4.09E-03	0.00E+00	0.00E+00	9.91E-02
16	ALL		568176.5	4211624	NonCancer	-1.04E-03	-9.63E-03	1.27E-02	0.00E+00	0.00E+00	-5.22E-03	6.10E-03	0.00E+00	-2.49E-04	0.00E+00	0.00E+00	-4.12E-03	0.00E+00	0.00E+00	1.27E-02
17	ALL		568276.5	4211624	NonCancer	-1.02E-03	-2.60E-02	-1.28E-02	0.00E+00	0.00E+00	-1.56E-02	3.77E-03	0.00E+00	-9.47E-04	0.00E+00	0.00E+00	-1.45E-02	0.00E+00	0.00E+00	3.77E-03
18	ALL		568376.5	4211624	NonCancer	-7.44E-04	-6.63E-03	1.65E-03	0.00E+00	0.00E+00	-4.53E-03	7.79E-02	0.00E+00	-1.06E-04	0.00E+00	0.00E+00	-3.72E-03	0.00E+00	0.00E+00	7.79E-02
19	ALL		568476.5	4211624	NonCancer	-4.79E-04	-6.04E-03	2.51E-03	0.00E+00	0.00E+00	-5.50E-03	8.60E-02	0.00E+00	4.10E-05	0.00E+00	0.00E+00	-4.96E-03	0.00E+00	0.00E+00	8.60E-02
20	ALL		568576.5	4211624	NonCancer	-8.73E-04	-7.34E-03	2.23E-02	0.00E+00	0.00E+00	-3.85E-03	2.12E-02	0.00E+00	3.52E-05	0.00E+00	0.00E+00	-2.92E-03	0.00E+00	0.00E+00	2.23E-02
21	ALL		568676.5	4211624	NonCancer	-3.77E-03	-1.04E-02	1.43E-03	0.00E+00	0.00E+00	-7.08E-03	7.19E-03	0.00E+00	-1.40E-03	0.00E+00	0.00E+00	-3.05E-03	0.00E+00	0.00E+00	7.19E-03
22	ALL		567176.5	4211724	NonCancer	-7.31E-03	-1.50E-02	-4.65E-03	0.00E+00	0.00E+00	-1.17E-02	-3.18E-02	0.00E+00	-2.73E-03	0.00E+00	0.00E+00	-3.93E-03	0.00E+00	0.00E+00	0.00E+00
23	ALL		567276.5	4211724	NonCancer	-6.34E-03	-1.40E-02	-2.93E-03	0.00E+00	0.00E+00	-1.05E-02	-2.62E-02	0.00E+00	-2.35E-03	0.00E+00	0.00E+00	-3.79E-03	0.00E+00	0.00E+00	0.00E+00
24	ALL		567376.5	4211724	NonCancer	-2.57E-03	-1.15E-02	7.03E-03	0.00E+00	0.00E+00	-6.48E-03	3.21E-02	0.00E+00	-8.85E-04	0.00E+00	0.00E+00	-3.68E-03	0.00E+00	0.00E+00	3.21E-02
25	ALL		567676.5	4211724	NonCancer	-4.48E-04	-7.14E-03	4.29E-03	0.00E+00	0.00E+00	-5.15E-03	7.72E-02	0.00E+00	7.93E-05	0.00E+00	0.00E+00	-4.61E-03	0.00E+00	0.00E+00	7.72E-02
26	ALL		567776.5	4211724	NonCancer	-9.33E-04	-8.01E-03	3.33E-03	0.00E+00	0.00E+00	-5.11E-03	9.42E-02	0.00E+00	-1.22E-04	0.00E+00	0.00E+00	-4.10E-03	0.00E+00	0.00E+00	9.42E-02
27	ALL		567876.5	4211724	NonCancer	-1.09E-03	-9.39E-03	2.75E-02	0.00E+00	0.00E+00	-5.13E-03	1.55E-02	0.00E+00	-7.50E-06	0.00E+00	0.00E+00	-3.97E-03	0.00E+00	0.00E+00	2.75E-02
28	ALL		567976.5	4211724	NonCancer	-1.09E-03	-1.15E-02	1.54E-02	0.00E+00	0.00E+00	-6.12E-03	5.18E-03	0.00E+00	-2.37E-04	0.00E+00	0.00E+00	-4.96E-03	0.00E+00	0.00E+00	1.54E-02
29	ALL		568076.5	4211724	NonCancer	-1.04E-03	-1.08E-02	2.14E-02	0.00E+00	0.00E+00	-5.65E-03	6.27E-03	0.00E+00	-1.21E-04	0.00E+00	0.00E+00	-4.54E-03	0.00E+00	0.00E+00	2.14E-02
30	ALL		568176.5	4211724	NonCancer	-1.09E-03	-2.56E-02	-7.86E-03	0.00E+00	0.00E+00	-1.39E-02	3.74E-03	0.00E+00	-6.73E-04	0.00E+00	0.00E+00	-1.27E-02	0.00E+00	0.00E+00	3.74E-03
31	ALL		568276.5	4211724	NonCancer	-1.04E-03	-2.63E-02	-1.31E-02	0.00E+00	0.00E+00	-1.56E-02	3.33E-03	0.00E+00	-9.43E-04	0.00E+00	0.00E+00	-1.45E-02	0.00E+00	0.00E+00	3.33E-03
32	ALL		568376.5	4211724	NonCancer	-9.55E-04	-6.85E-03	1.80E-02	0.00E+00	0.00E+00	-3.81E-03	4.26E-02	0.00E+00	-2.71E-05	0.00E+00	0.00E+00	-2.79E-03	0.00E+00	0.00E+00	4.26E-02
33	ALL		568476.5	4211724	NonCancer	-9.82E-04	-1.20E-02	8.86E-03	0.00E+00	0.00E+00	-6.34E-03	5.32E-03	0.00E+00	-2.91E-04	0.00E+00	0.00E+00	-5.29E-03	0.00E+00	0.00E+00	8.86E-03
34	ALL		568576.5	4211724	NonCancer	-9.32E-04	-8.26E-03	1.79E-02	0.00E+00	0.00E+00	-4.38E-03	6.19E-03	0.00E+00	-1.09E-04	0.00E+00	0.00E+00	-3.39E-03	0.00E+00	0.00E+00	1.79E-02
35	ALL		568676.5	4211724	NonCancer	-4.33E-04	-8.21E-03	6.09E-03	0.00E+00	0.00E+00	-4.64E-03	4.67E-02	0.00E+00	-9.65E-05	0.00E+00	0.00E+00	-4.12E-03	0.00E+00	0.00E+00	4.67E-02
36	ALL		566876.5	4211824	NonCancer	-4.73E-04	-8.13E-03	8.61E-03	0.00E+00	0.00E+00	-9.51E-03	1.42E-01	0.00E+00	3.05E-04	0.00E+00	0.00E+00	-8.96E-03	0.00E+00	0.00E+00	1.42E-01
37	ALL		566976.5	4211824	NonCancer	-3.62E-03	-1.13E-02	3.54E-03	0.00E+00	0.00E+00	-7.56E-03	9.36E-03	0.00E+00	-1.24E-03	0.00E+00	0.00E+00	-3.63E-03	0.00E+00	0.00E+00	9.36E-03
38	ALL		567076.5	4211824	NonCancer	-5.64E-03	-1.24E-02	-2.01E-03	0.00E+00	0.00E+00	-9.33E-03	-2.48E-02	0.00E+00	-1.98E-03	0.00E+00	0.00E+00	-3.32E-03	0.00E+00	0.00E+00	0.00E+00
39	ALL		567176.5	4211824	NonCancer	-5.98E-03	-1.37E-02	-1.35E-03	0.00E+00	0.00E+00	-1.02E-02	-2.22E-02	0.00E+00	-2.19E-03	0.00E+00	0.00E+00	-3.79E-03	0.00E+00	0.00E+00	0.00E+00
40	ALL		567276.5	4211824	NonCancer	-5.90E-03	-1.37E-02	-1.45E-03	0.00E+00	0.00E+00	-1.02E-02	-2.23E-02	0.00E+00	-2.18E-03	0.00E+00	0.00E+00	-3.87E-03	0.00E+00	0.00E+00	0.00E+00
41	ALL		567376.5	4211824	NonCancer	-8.18E-03	-1.72E-02	-1.43E-03	0.00E+00	0.00E+00	-1.31E-02	-2.95E-02	0.00E+00	-3.02E-03	0.00E+00	0.00E+00	-4.40E-03	0.00E+00	0.00E+00	0.00E+00
42	ALL		567476.5	4211824	NonCancer	-2.35E-03	-1.10E-02	1.64E-03	0.00E+00	0.00E+00	-6.17E-03	2.62E-02	0.00E+00	-8.51E-04	0.00E+00	0.00E+00	-3.61E-03	0.00E+00	0.00E+00	2.62E-02
43	ALL		567576.5	4211824	NonCancer	-1.05E-03	-7.89E-03	1.09E-02	0.00E+00	0.00E+00	-4.98E-03	1.04E-01	0.00E+00	-3.74E-06	0.00E+00	0.00E+00	-3.86E-03	0.00E+00	0.00E+00	1.04E-01
44	ALL		567676.5	4211824	NonCancer	-1.21E-03	-8.78E-03	2.68E-02	0.00E+00	0.00E+00	-5.26E-03	2.19E-02	0.00E+00	-2.60E-05	0.00E+00	0.00E+00	-3.97E-03	0.00E+00	0.00E+00	2.68E-02
45	ALL		567776.5	4211824	NonCancer	-1.19E-03	-8.27E-03	2.26E-02	0.00E+00	0.00E+00	-5.10E-03	3.54E-02	0.00E+00	-5.00E-05	0.00E+00	0.00E+00	-3.83E-03	0.00E+00	0.00E+00	3.54E-02
46	ALL		567876.5	4211824	NonCancer	-1.25E-03	-2.06E-02	-2.02E-03	0.00E+00	0.00E+00	-1.16E-02	4.31E-03	0.00E+00	-5.95E-04	0.00E+00	0.00E+00	-1.03E-02	0.00E+00	0.00E+00	4.31E-03
47	ALL		567976.5	4211824	NonCancer	-1.20E-03	-1.61E-02	1.99E-03	0.00E+00	0.00E+00	-9.02E-03	3.86E-03	0.00E+00	-4.98E-04	0.00E+00	0.00E+00	-7.74E-03	0.00E+00	0.00E+00	3.86E-03
48	ALL		568076.5	4211824	NonCancer	-1.18E-03	-2.83E-02	-1.26E-02	0.00E+00	0.00E+00	-1.54E-02	2.68E-03	0.00E+00	-8.19E-04	0.00E+00	0.00E+00	-1.41E-02	0.00E+00	0.00E+00	2.68E-03
49	ALL		568176.5	4211824	NonCancer	-1.13E-03	-2.51E-02	-9.02E-03	0.00E+00	0.00E+00	-1.39E-02	2.55E-03	0.00E+00	-6.96E-04	0.00E+00	0.00E+00	-1.27E-02	0.00E+00	0.00E+00	2.55E-03
50	ALL		568276.5	4211824	NonCancer	-1.04E-03	-2.40E-02	-1.18E-02	0.00E+00	0.00E+00	-1.47E-02	2.62E-03	0.00E+00	-9.39E-04	0.00E+00	0.00E+00	-1.36E-02	0.00E+00	0.00E+00	2.62E-03
51	ALL		568376.5	4211824	NonCancer	-1.02E-03	-1.69E-02	2.09E-03	0.00E+00	0.00E+00	-9.13E-03	4.18E-03	0.00E+00	-4.32E-04	0.00E+00	0.00E+00	-8.04E-03	0.00E+00	0.00E+00	4.18E-03
52	ALL		568476.5	4211824	NonCancer	-1.02E-03	-2.47E-02	-9.98E-03	0.00E+00	0.00E+00	-1.34E-02	3.29E-03	0.00E+00	-6.91E-04	0.00E+00	0.00E+00	-1.23E-02	0.00E+00	0.00E+00	3.29E-03
53	ALL		568576.5	4211824	NonCancer	-9.43E-04	-9.46E-03	1.51E-02	0.00E+00	0.00E+00	-5.07E-03	5.67E-03	0.00E+00	-1.67E-04	0.00E+00	0.00E+00	-4.07E-03	0.00E+00	0.00E+00	1.51E-02
54	ALL		568676.5	4211824	NonCancer	-4.73E-04	-5.79E-03	1.18E-02	0.00E+00	0.00E+00	-4.71E-03	8.55E-02	0.00E+00	1.82E-04	0.00E+00	0.00E+00	-4.18E-03	0.00E+00	0.00E+00	8.55E-02
55	ALL		566736.2	4214304	NonCancer	-5.99E-04	-1.69E-02	-3.31E-03	0.00E+00	0.00E+00	-9.15E-03	4.92E-03	0.00E+00	-3.47E-04	0.00E+00	0.00E+00	-8.50E-03	0.00E+00	0.00E+00	4.92E-03
56	ALL		566976.5	4212224	NonCancer	-2.98E-04	-6.89E-03	9.75E-03	0.00E+00	0.00E+00	-6.40E-03	1.19E-01	0.00E+00	3.31E-04	0.00E+00	0.00E+00	-6.04E-03	0.00E+00	0.00E+00	1.19E-01
57	ALL		566776.5	4211924	NonCancer	8.21E-05	-1.97E-02	4.02E-03	0.00E+00	0.00E+00	-7.63E-03	7.71E-02	0.00E+00	-1.80E-04	0.00E+00	0.00E+00	-7.60E-03	0.00E+00	0.00E+00	7.71E-02
58	ALL		566876.5	4211924	NonCancer	-1.46E-03	-9.74E-03	2.91E-03	0.00E+00	0.00E+00	-5.40E-03	2.88E-02	0.00E+00	-4.46E-04	0.00E+00	0.00E+00	-3.74E-03	0.00E+00	0.00E+00	2.88E-02
59	ALL		566976.5	4211924	NonCancer	-1.80E-03	-9.51E-03	1.25E-03	0.00E+00	0.00E+00	-5.64E-03	2.63E-02	0.00E+00	-5.46E-04	0.00E+00	0.00E+00	-3.62E-03	0.00E+00	0.00E+00	2.63E-02
60	ALL		567076.5	4211924	NonCancer	-2.02E-03	-8.97E-03	-6.24E-04	0.00E+00	0.00E+00	-5.59E-03	1.77E-02	0.00E+00	-6.78E-04	0.00E+00	0.00E+00	-3.36E-03	0.00E+00	0.00E+00	1.77E-02
61	ALL		567176.5	4211924	NonCancer	-2.06E-03	-8.38E-03	-1.05E-03	0.00E+00	0.00E+00	-5.46E-03	1.81E-02	0.00E+00	-7.11E-04	0.00E+00	0.00E+00	-3.20E-03	0.00E+00	0.00E+00	1.81E-02
62	ALL		567276.5	4211924	NonCancer	-3.44E-03	-1.02E-02	1.25E-03	0.00E+00	0.00E+00	-6.94E-03	5.30E-03	0.00E+00	-1.19E-03	0.00E+00	0.00E+00	-3.21E-03	0.00E+00	0.00E+00	5.30E-03
63	ALL		567376.5	4211924	NonCancer	-3.90E-03	-1.09E-02	6.50E-05	0.00E+00	0.00E+00	-7.49E-03	-3.42E-03	0.00E+00	-1.36E-03	0.00E+00	0.00E+00	-3.27E-03	0.00E+00	0.00E+00	6.50E-05
64	ALL		567476.5	4211924	NonCancer	-2.34E-03	-9.13E-03	6.26E-04	0.00E+00	0.00E+00	-5.72E-03	1.33E-02	0.00E+00	-8.06E-04	0.00E+00	0.00E+00	-3.15E-03	0.00E+00	0.00E+00	1.33E-02
65	ALL		567576.5	4211924	NonCancer	-3.52E-04	-8.81E-03	9.14E-03	0.00E+00	0.00E+00	-4.99E-03	7.13E-02	0.00E+00	9.09E-05	0.00E+00	0.00E+00	-4.56E-03	0.00E+00	0.00E+00	7.13E-02
66	ALL		567676.5	4211924	NonCancer	-1.19E-03	-8.21E-03	2.34E-02	0.00E+00	0.00E+00	-4.99E-03	2.89E-02	0.00E+00	-5.53E-05	0.00E+00	0.00E+00	-3.72E-03	0.00E+00	0.00E+00	2.89E-02
67	ALL		567776.5	4211924	NonCancer	-1.24E-03	-2.24E-02	1.69E-03	0.00E+00	0.00E+00	-1.25E-02	5.93E-03	0.00E+00	-5.34E-04	0.00E+00	0.00E+00	-1.12E-02	0.00E+00	0.00E+00	5.93E-03
68	ALL		567876.5	4211924	NonCancer	-1.26E-03	-2.76E-02	-1.14E-02	0.00E+00	0.00E+00	-1.59E-02	4.30E-03	0.00E+00	-8.07E-04	0.00E+00	0.00E+00	-1.45E-02	0.00E+00	0.00E+00	4.30E-03
69	ALL		567976.5	4211924	NonCancer	-1.22E-03	-2.82E-02	-1.20E-02	0.00E+00	0.00E+00	-1.51E-02	3.70E-03	0.00E+00	-8.76E-04	0.00E+00	0.00E+00	-1.38E-02	0.00E+00	0.00E+00	3.70E-03
70	ALL		568076.5	4211924	NonCancer	-1.19E-03	-2.81E-02	-1.23E-02	0.00E+00	0.00E+00	-1.53E-02	3.39E-03	0.00E+00	-8.82E-04	0.00E+00	0.00E+00	-1.40E-02	0.00E+00	0.00E+00	3.39E-03
71	ALL		568176.5	4211924	NonCancer	-1.15E-03	-2.74E-02	-1.23E-02	0.00E+00	0.00E+00	-1.53E-02	3.02E-03	0.00E+00	-8.88E-04	0.00E+00	0.00E+00	-1.40E-02	0.00E+00	0.00E+00	3.02E-03
72	ALL		568276.5	4211924	NonCancer	-1.10E-03	-2.23E-02	-1.08E-02	0.00E+00	0.00E+00	-1.36E-02	2.63E-03	0.00E+00	-8.71E-04	0.00E+00	0.00E+00	-1.24E-02	0.00E+00	0.00E+00	2.63E-03
73	ALL		568376.5	4211924	NonCancer	-1.09E-03	-2.77E-02	-1.28E-02	0.00E+00	0.00E+00	-1.56E-02	2.13E-03	0.00E+00	-8.94E-04	0.00E+00	0.00E+00	-1.44E-02	0.00E+00	0.00E+00	2.13E-03
74	ALL		568476.5	4211924	NonCancer	-1.05E-03	-2.67E-02	-1.26E-02	0.00E+00	0.00E+00	-1.53E-02	2.27E-03	0.00E+00	-8.82E-04	0.00E+00	0.00E+00	-1.41E-02	0.00E+00	0.00E+00	2.27E-03
75	ALL		568576.5	4211924	NonCancer	-1.01E-03	-2.75E-02	-1.30E-02	0.00E+00	0.00E+00	-1.56E-02	2.50E-03	0.00E+00	-8.84E-04	0.00E+00	0.00E+00	-1.45E-02	0.00E+00	0.00E+00	2.50E-03
76	ALL		568676.5	4211924	NonCancer	-9.92E-04	-2.65E-02	-1.20E-02	0.00E+00	0.00E+00	-1.46E-02	2.75E-03	0.00E+00	-7.77E-04	0.00E+00	0.00E+00	-1.35E-02	0.00E+00	0.00E+00	2.75E-03
77	ALL		567076.5	4212224	NonCancer	-6.91E-04	-8.02E-03	1.70E-02	0.00E+00	0.00E+00	-4.32E-03	1.05E-01	0.00E+00	2.22E-04	0.00E+00	0.00E+00	-3.56E-03	0.00E+00	0.00E+00	1.05E-01
78	ALL		566976.5	4212324	NonCancer	-9.54E-04	-2.00E-02	5.19E-03	0.00E+00	0.00E+00	-1.11E-02	8.03E-03	0.00E+00	-3.51E-04	0.00E+00	0.00E+00	-1.01E-02	0.00E+00	0.00E+00	8.03E-03
79	ALL		566776.5	4212024	NonCancer	-2.48E-03	-1.06E-02	-1.22E-03	0.00E+00	0.00E+00	-6.08E-03	-4.24E-03	0.00E+00	-1.05E-03	0.00E+00	0.00E+00	-3.39E-03	0.00E+00	0.00E+00	0.00E+00
80	ALL		566876.5	4212024	NonCancer	-7.15E-05	-9.89E-03	5.38E-03	0.00E+00	0.00E+00	-3.92E-03	3.62E-02	0.00E+00	5.29E-06	0.00E+00	0.00E+00	-3.71E-03	0.00E+00	0.00E+00	3.62E-02
81	ALL		566976.5	4212024	NonCancer	-8.67E-05	-9.97E-03	7.67E-03	0.00E+00	0.00E+00	-3.97E-03	4.13E-02	0.00E+00	5.89E-05	0.00E+00	0.00E+00	-3.74E-03	0.00E+00	0.00E+00	4.13E-02
82	ALL		567076.5	4212024	NonCancer	-1.38E-03	-8.64E-03	3.67E-03	0.00E+00	0.00E+00	-4.62E-03	1.53E-02	0.00E+00	-4.45E-04	0.00E+00	0.00E+00	-3.06E-03	0.00E+00	0.00E+00	1.53E-02
83	ALL		567176.5	4212024	NonCancer	-1.68E-03	-8.25E-03	2.01E-03	0.00E+00	0.00E+00	-4.73E-03	7.24E-03	0.00E+00	-5.96E-04	0.00E+00	0.00E+00	-2.89E-03	0.00E+00	0.00E+00	7.24E-03
84	ALL		567276.5	4212024	NonCancer	1.47E-04	-1.28E-02	9.32E-03	0.00E+00	0.00E+00	-5.49E-03	7.04E-02	0.00E+00	1.05E-04	0.00E+00	0.00E+00	-5.56E-03	0.00E+00	0.00E+00	7.04E-02
85	ALL		567376.5	4212024	NonCancer	-4.77E-05	-1.50E-02	8.65E-03	0.00E+00	0.00E+00	-5.77E-03	6.84E-02	0.00E+00	-7.39E-05	0.00E+00	0.00E+00	-5.63E-03	0.00E+00	0.00E+00	6.84E-02
86	ALL		567476.5	4212024	NonCancer	-2.44E-04	-6.14E-03	8.48E-03	0.00E+00	0.00E+00	-5.01E-03	9.21E-02	0.00E+00	2.58E-04	0.00E+00	0.00E+00	-4.70E-03	0.00E+00	0.00E+00	9.21E-02
87	ALL		567576.5	4212024	NonCancer	-9.60E-04	-7.02E-03	1.78E-02	0.00E+00	0.00E+00	-4.08E-03	8.29E-02	0.00E+00	9.52E-05	0.00E+00	0.00E+00	-3.05E-03	0.00E+00	0.00E+00	8.29E-02
88	ALL		567676.5	4212024	NonCancer	-1.10E-03	-1.06E-02	2.54E-02	0.00E+00	0.00E+00	-6.06E-03	9.40E-03	0.00E+00	-5.17E-05	0.00E+00	0.00E+00	-4.88E-03	0.00E+00	0.00E+00	2.54E-02
89	ALL		567776.5	4212024	NonCancer	-1.17E-03	-2.64E-02	-1.73E-03	0.00E+00	0.00E+00	-1.46E-02	6.12E-03	0.00E+00	-5.93E-04	0.00E+00	0.00E+00	-1.34E-02	0.00E+00	0.00E+00	6.12E-03
90	ALL		567876.5	4212024	NonCancer	-1.17E-03	-2.41E-02	-9.80E-03	0.00E+00	0.00E+00	-1.28E-02	4.79E-03	0.00E+00	-7.76E-04	0.00E+00	0.00E+00	-1.15E-02	0.00E+00	0.00E+00	4.79E-03
91	ALL		567976.5	4212024	NonCancer	-1.12E-03	-1.88E-02	-8.35E-03	0.00E+00	0.00E+00	-1.12E-02	4.23E-03	0.00E+00	-8.42E-04	0.00E+00	0.00E+00	-1.00E-02	0.00E+00	0.00E+00	4.23E-03
92	ALL		568076.5	4212024	NonCancer	-1.16E-03	-2.40E-02	-9.88E-03	0.00E+00	0.00E+00	-1.27E-02	3.84E-03	0.00E+00	-7.67E-04	0.00E+00	0.00E+00	-1.14E-02	0.00E+00	0.00E+00	3.84E-03
93	ALL		568176.5	4212024	NonCancer	-1.16E-03	-2.54E-02	-1.08E-02	0.00E+00	0.00E+00	-1.35E-02	3.37E-03	0.00E+00	-7.85E-04	0.00E+00	0.00E+00	-1.23E-02	0.00E+00	0.00E+00	3.37E-03
94	ALL		568276.5	4212024	NonCancer	-1.10E-03	-2.00E-02	-9.50E-03	0.00E+00	0.00E+00	-1.22E-02	2.95E-03	0.00E+00	-8.46E-04	0.00E+00	0.00E+00	-1.10E-02	0.00E+00	0.00E+00	2.95E-03
95	ALL		568376.5	4212024	NonCancer	-1.08E-03	-2.02E-02	-9.66E-03	0.00E+00	0.00E+00	-1.22E-02	2.58E-03	0.00E+00	-8.39E-04	0.00E+00	0.00E+00	-1.11E-02	0.00E+00	0.00E+00	2.58E-03
96	ALL		568476.5	4212024	NonCancer	-1.08E-03	-2.49E-02	-1.15E-02

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
100	ALL		567176.5	4212124	NonCancer	-6.41E-04	-7.65E-03	4.39E-03	0.00E+00	0.00E+00	-3.82E-03	2.29E-02	0.00E+00	-1.81E-04	0.00E+00	0.00E+00	-3.06E-03	0.00E+00	0.00E+00	2.29E-02
101	ALL		567276.5	4212124	NonCancer	2.03E-04	-6.16E-03	1.01E-02	0.00E+00	0.00E+00	-5.14E-03	1.04E-01	0.00E+00	4.89E-04	0.00E+00	0.00E+00	-5.29E-03	0.00E+00	0.00E+00	1.04E-01
102	ALL		567376.5	4212124	NonCancer	-8.02E-04	-7.46E-03	2.03E-02	0.00E+00	0.00E+00	-4.05E-03	7.41E-02	0.00E+00	1.52E-04	0.00E+00	0.00E+00	-3.19E-03	0.00E+00	0.00E+00	7.41E-02
103	ALL		567476.5	4212124	NonCancer	-8.89E-04	-1.06E-02	2.28E-02	0.00E+00	0.00E+00	-5.90E-03	1.06E-02	0.00E+00	-1.42E-05	0.00E+00	0.00E+00	-4.95E-03	0.00E+00	0.00E+00	2.28E-02
104	ALL		567576.5	4212124	NonCancer	-8.89E-04	-1.15E-02	2.99E-02	0.00E+00	0.00E+00	-6.28E-03	1.14E-02	0.00E+00	9.66E-05	0.00E+00	0.00E+00	-5.33E-03	0.00E+00	0.00E+00	2.99E-02
105	ALL		567676.5	4212124	NonCancer	-9.98E-04	-2.48E-02	-2.06E-04	0.00E+00	0.00E+00	-1.37E-02	7.90E-03	0.00E+00	-4.74E-04	0.00E+00	0.00E+00	-1.26E-02	0.00E+00	0.00E+00	7.90E-03
106	ALL		568076.5	4212124	NonCancer	-1.07E-03	-2.27E-02	-9.36E-03	0.00E+00	0.00E+00	-1.19E-02	4.47E-03	0.00E+00	-7.17E-04	0.00E+00	0.00E+00	-1.07E-02	0.00E+00	0.00E+00	4.47E-03
107	ALL		568176.5	4212124	NonCancer	-1.08E-03	-2.26E-02	-9.31E-03	0.00E+00	0.00E+00	-1.18E-02	3.99E-03	0.00E+00	-7.06E-04	0.00E+00	0.00E+00	-1.06E-02	0.00E+00	0.00E+00	3.99E-03
108	ALL		568276.5	4212124	NonCancer	-1.04E-03	-1.68E-02	-8.07E-03	0.00E+00	0.00E+00	-1.05E-02	3.46E-03	0.00E+00	-7.51E-04	0.00E+00	0.00E+00	-9.35E-03	0.00E+00	0.00E+00	3.46E-03
109	ALL		568376.5	4212124	NonCancer	-1.02E-03	-1.81E-02	-8.69E-03	0.00E+00	0.00E+00	-1.10E-02	2.88E-03	0.00E+00	-8.02E-04	0.00E+00	0.00E+00	-9.92E-03	0.00E+00	0.00E+00	2.88E-03
110	ALL		568476.5	4212124	NonCancer	-1.06E-03	-2.14E-02	-9.26E-04	0.00E+00	0.00E+00	-1.18E-02	3.35E-03	0.00E+00	-5.16E-04	0.00E+00	0.00E+00	-1.07E-02	0.00E+00	0.00E+00	3.35E-03
111	ALL		568576.5	4212124	NonCancer	-9.97E-04	-9.29E-03	2.18E-02	0.00E+00	0.00E+00	-5.21E-03	5.28E-03	0.00E+00	-7.64E-05	0.00E+00	0.00E+00	-4.14E-03	0.00E+00	0.00E+00	2.18E-02
112	ALL		568676.5	4212124	NonCancer	-9.76E-04	-6.47E-03	1.22E-02	0.00E+00	0.00E+00	-4.12E-03	4.30E-02	0.00E+00	-1.14E-04	0.00E+00	0.00E+00	-3.08E-03	0.00E+00	0.00E+00	4.30E-02
113	ALL		567076.5	4212324	NonCancer	-9.19E-04	-2.83E-02	-8.43E-03	0.00E+00	0.00E+00	-1.58E-02	7.04E-03	0.00E+00	-5.95E-04	0.00E+00	0.00E+00	-1.48E-02	0.00E+00	0.00E+00	7.04E-03
114	ALL		567176.5	4212324	NonCancer	-8.59E-04	-2.07E-02	3.64E-03	0.00E+00	0.00E+00	-1.10E-02	7.80E-03	0.00E+00	-3.44E-04	0.00E+00	0.00E+00	-1.00E-02	0.00E+00	0.00E+00	7.80E-03
115	ALL		567176.5	4212224	NonCancer	-5.93E-04	-7.81E-03	1.49E-02	0.00E+00	0.00E+00	-4.49E-03	1.05E-01	0.00E+00	2.21E-04	0.00E+00	0.00E+00	-3.84E-03	0.00E+00	0.00E+00	1.05E-01
116	ALL		567276.5	4212224	NonCancer	-1.24E-04	-6.85E-03	8.46E-03	0.00E+00	0.00E+00	-5.73E-03	1.12E-01	0.00E+00	3.38E-04	0.00E+00	0.00E+00	-5.56E-03	0.00E+00	0.00E+00	1.12E-01
117	ALL		567376.5	4212224	NonCancer	-7.52E-04	-7.53E-03	1.40E-02	0.00E+00	0.00E+00	-4.07E-03	7.37E-02	0.00E+00	6.27E-05	0.00E+00	0.00E+00	-3.26E-03	0.00E+00	0.00E+00	7.37E-02
118	ALL		567476.5	4212224	NonCancer	-8.08E-04	-1.26E-02	1.91E-02	0.00E+00	0.00E+00	-6.53E-03	9.66E-03	0.00E+00	-5.51E-05	0.00E+00	0.00E+00	-5.66E-03	0.00E+00	0.00E+00	1.91E-02
119	ALL		567576.5	4212224	NonCancer	-8.34E-04	-2.55E-02	-6.53E-03	0.00E+00	0.00E+00	-1.44E-02	7.70E-03	0.00E+00	-5.47E-04	0.00E+00	0.00E+00	-1.35E-02	0.00E+00	0.00E+00	7.70E-03
120	ALL		567676.5	4212224	NonCancer	-8.18E-04	-2.29E-02	-9.20E-03	0.00E+00	0.00E+00	-1.24E-02	7.13E-03	0.00E+00	-6.71E-04	0.00E+00	0.00E+00	-1.15E-02	0.00E+00	0.00E+00	7.13E-03
121	ALL		568176.5	4212224	NonCancer	-9.33E-04	-1.72E-02	-7.17E-03	0.00E+00	0.00E+00	-1.01E-02	4.37E-03	0.00E+00	-7.13E-04	0.00E+00	0.00E+00	-9.05E-03	0.00E+00	0.00E+00	4.37E-03
122	ALL		568276.5	4212224	NonCancer	-9.43E-04	-1.66E-02	-6.99E-03	0.00E+00	0.00E+00	-9.82E-03	4.06E-03	0.00E+00	-6.90E-04	0.00E+00	0.00E+00	-8.81E-03	0.00E+00	0.00E+00	4.06E-03
123	ALL		568376.5	4212224	NonCancer	-9.43E-04	-1.64E-02	-7.05E-03	0.00E+00	0.00E+00	-9.83E-03	3.53E-03	0.00E+00	-7.10E-04	0.00E+00	0.00E+00	-8.81E-03	0.00E+00	0.00E+00	3.53E-03
124	ALL		568476.5	4212224	NonCancer	-9.55E-04	-1.55E-02	-6.83E-03	0.00E+00	0.00E+00	-9.56E-03	3.19E-03	0.00E+00	-6.83E-04	0.00E+00	0.00E+00	-8.54E-03	0.00E+00	0.00E+00	3.19E-03
125	ALL		568576.5	4212224	NonCancer	-9.96E-04	-2.10E-02	-8.31E-03	0.00E+00	0.00E+00	-1.10E-02	3.01E-03	0.00E+00	-6.47E-04	0.00E+00	0.00E+00	-9.96E-03	0.00E+00	0.00E+00	3.01E-03
126	ALL		568676.5	4212224	NonCancer	-9.84E-04	-2.00E-02	9.45E-04	0.00E+00	0.00E+00	-1.09E-02	3.39E-03	0.00E+00	-4.53E-04	0.00E+00	0.00E+00	-9.80E-03	0.00E+00	0.00E+00	3.39E-03
127	ALL		567276.5	4212324	NonCancer	-8.20E-04	-3.05E-02	-1.23E-02	0.00E+00	0.00E+00	-1.58E-02	6.12E-03	0.00E+00	-7.04E-04	0.00E+00	0.00E+00	-1.49E-02	0.00E+00	0.00E+00	6.12E-03
128	ALL		566958	4212228	NonCancer	-1.88E-04	-6.31E-03	9.09E-03	0.00E+00	0.00E+00	-6.40E-03	1.12E-01	0.00E+00	3.65E-04	0.00E+00	0.00E+00	-6.15E-03	0.00E+00	0.00E+00	1.12E-01
129	ALL		566983	4212228	NonCancer	-4.48E-04	-6.93E-03	1.06E-02	0.00E+00	0.00E+00	-5.82E-03	1.17E-01	0.00E+00	2.73E-04	0.00E+00	0.00E+00	-5.31E-03	0.00E+00	0.00E+00	1.17E-01
130	ALL		567008	4212228	NonCancer	-8.71E-04	-8.35E-03	1.46E-02	0.00E+00	0.00E+00	-4.56E-03	6.58E-02	0.00E+00	2.46E-05	0.00E+00	0.00E+00	-3.62E-03	0.00E+00	0.00E+00	6.58E-02
131	ALL		567376.5	4212324	NonCancer	-7.81E-04	-3.01E-02	-1.19E-02	0.00E+00	0.00E+00	-1.53E-02	5.64E-03	0.00E+00	-6.76E-04	0.00E+00	0.00E+00	-1.44E-02	0.00E+00	0.00E+00	5.64E-03
132	ALL		567476.5	4212324	NonCancer	-7.63E-04	-2.88E-02	-1.19E-02	0.00E+00	0.00E+00	-1.52E-02	6.05E-03	0.00E+00	-6.69E-04	0.00E+00	0.00E+00	-1.44E-02	0.00E+00	0.00E+00	6.05E-03
133	ALL		567576.5	4212324	NonCancer	-7.27E-04	-2.03E-02	-8.94E-03	0.00E+00	0.00E+00	-1.21E-02	6.31E-03	0.00E+00	-7.32E-04	0.00E+00	0.00E+00	-1.13E-02	0.00E+00	0.00E+00	6.31E-03
134	ALL		568101.8	4213455	NonCancer	-5.77E-04	-8.15E-03	1.68E-03	0.00E+00	0.00E+00	-3.68E-03	2.37E-02	0.00E+00	-2.81E-04	0.00E+00	0.00E+00	-3.04E-03	0.00E+00	0.00E+00	2.37E-02
135	ALL		568202.9	4213448	NonCancer	-5.60E-04	-5.23E-03	7.99E-03	0.00E+00	0.00E+00	-3.76E-03	7.12E-02	0.00E+00	6.00E-05	0.00E+00	0.00E+00	-3.16E-03	0.00E+00	0.00E+00	7.12E-02
136	ALL		568287.2	4213440	NonCancer	-5.47E-04	-5.13E-03	7.32E-03	0.00E+00	0.00E+00	-3.73E-03	7.14E-02	0.00E+00	5.64E-05	0.00E+00	0.00E+00	-3.14E-03	0.00E+00	0.00E+00	7.14E-02
137	ALL		568391.6	4213445	NonCancer	-6.10E-04	-4.96E-03	1.26E-02	0.00E+00	0.00E+00	-3.23E-03	6.28E-02	0.00E+00	9.87E-05	0.00E+00	0.00E+00	-2.58E-03	0.00E+00	0.00E+00	6.28E-02
138	ALL		568076.5	4213524	NonCancer	-7.04E-04	-7.78E-03	1.20E-03	0.00E+00	0.00E+00	-3.56E-03	1.67E-02	0.00E+00	-3.45E-04	0.00E+00	0.00E+00	-2.79E-03	0.00E+00	0.00E+00	1.67E-02
139	ALL		568176.5	4213524	NonCancer	-4.63E-04	-6.48E-03	3.19E-03	0.00E+00	0.00E+00	-3.60E-03	4.34E-02	0.00E+00	-1.17E-04	0.00E+00	0.00E+00	-3.09E-03	0.00E+00	0.00E+00	4.34E-02
140	ALL		568276.5	4213524	NonCancer	-4.42E-04	-5.96E-03	3.38E-03	0.00E+00	0.00E+00	-3.56E-03	4.61E-02	0.00E+00	-7.85E-05	0.00E+00	0.00E+00	-3.07E-03	0.00E+00	0.00E+00	4.61E-02
141	ALL		568376.5	4213524	NonCancer	-4.48E-04	-5.17E-03	1.99E-03	0.00E+00	0.00E+00	-3.14E-03	2.51E-02	0.00E+00	-1.26E-04	0.00E+00	0.00E+00	-2.64E-03	0.00E+00	0.00E+00	2.51E-02
142	ALL		568476.5	4213524	NonCancer	-5.81E-04	-4.93E-03	1.85E-02	0.00E+00	0.00E+00	-2.69E-03	3.29E-02	0.00E+00	1.26E-04	0.00E+00	0.00E+00	-2.07E-03	0.00E+00	0.00E+00	3.29E-02
143	ALL		568576.5	4213524	NonCancer	-5.76E-04	-7.23E-03	1.59E-02	0.00E+00	0.00E+00	-3.87E-03	5.95E-03	0.00E+00	1.29E-06	0.00E+00	0.00E+00	-3.25E-03	0.00E+00	0.00E+00	1.59E-02
144	ALL		568676.5	4213524	NonCancer	-5.96E-04	-1.30E-02	7.56E-03	0.00E+00	0.00E+00	-7.01E-03	5.22E-03	0.00E+00	-1.59E-04	0.00E+00	0.00E+00	-6.37E-03	0.00E+00	0.00E+00	7.56E-03
145	ALL		568076.5	4213624	NonCancer	-5.31E-04	-7.04E-03	2.70E-03	0.00E+00	0.00E+00	-3.70E-03	4.13E-02	0.00E+00	-1.79E-04	0.00E+00	0.00E+00	-3.12E-03	0.00E+00	0.00E+00	4.13E-02
146	ALL		568176.5	4213624	NonCancer	-5.69E-04	-7.22E-03	2.57E-03	0.00E+00	0.00E+00	-3.72E-03	3.85E-02	0.00E+00	-2.11E-04	0.00E+00	0.00E+00	-3.10E-03	0.00E+00	0.00E+00	3.85E-02
147	ALL		568276.5	4213624	NonCancer	-4.76E-04	-6.35E-03	2.88E-03	0.00E+00	0.00E+00	-3.55E-03	4.21E-02	0.00E+00	-1.28E-04	0.00E+00	0.00E+00	-3.02E-03	0.00E+00	0.00E+00	4.21E-02
148	ALL		568376.5	4213624	NonCancer	-4.65E-04	-5.77E-03	1.34E-03	0.00E+00	0.00E+00	-3.09E-03	2.02E-02	0.00E+00	-1.80E-04	0.00E+00	0.00E+00	-2.58E-03	0.00E+00	0.00E+00	2.02E-02
149	ALL		568476.5	4213624	NonCancer	-4.58E-04	-4.66E-03	5.38E-03	0.00E+00	0.00E+00	-3.49E-03	6.00E-02	0.00E+00	3.62E-05	0.00E+00	0.00E+00	-2.99E-03	0.00E+00	0.00E+00	6.00E-02
150	ALL		568576.5	4213624	NonCancer	-5.60E-04	-5.41E-03	2.03E-02	0.00E+00	0.00E+00	-2.94E-03	1.23E-02	0.00E+00	1.06E-04	0.00E+00	0.00E+00	-2.34E-03	0.00E+00	0.00E+00	2.03E-02
151	ALL		568676.5	4213624	NonCancer	-5.75E-04	-9.68E-03	1.08E-02	0.00E+00	0.00E+00	-5.14E-03	5.03E-03	0.00E+00	-9.31E-05	0.00E+00	0.00E+00	-4.53E-03	0.00E+00	0.00E+00	1.08E-02
152	ALL		568076.5	4213724	NonCancer	-1.46E-03	-5.75E-03	4.19E-04	0.00E+00	0.00E+00	-3.36E-03	2.32E-03	0.00E+00	-5.85E-04	0.00E+00	0.00E+00	-1.80E-03	0.00E+00	0.00E+00	2.32E-03
153	ALL		568176.5	4213724	NonCancer	-9.13E-04	-7.11E-03	1.09E-03	0.00E+00	0.00E+00	-3.25E-03	1.03E-02	0.00E+00	-4.13E-04	0.00E+00	0.00E+00	-2.26E-03	0.00E+00	0.00E+00	1.03E-02
154	ALL		568276.5	4213724	NonCancer	-6.26E-04	-8.33E-03	1.43E-03	0.00E+00	0.00E+00	-3.61E-03	2.74E-02	0.00E+00	-3.16E-04	0.00E+00	0.00E+00	-2.93E-03	0.00E+00	0.00E+00	2.74E-02
155	ALL		568376.5	4213724	NonCancer	-4.93E-04	-5.67E-03	2.71E-03	0.00E+00	0.00E+00	-3.52E-03	4.24E-02	0.00E+00	-1.13E-04	0.00E+00	0.00E+00	-2.98E-03	0.00E+00	0.00E+00	4.24E-02
156	ALL		568476.5	4213724	NonCancer	-5.94E-04	-5.01E-03	1.02E-02	0.00E+00	0.00E+00	-2.99E-03	5.18E-02	0.00E+00	3.76E-05	0.00E+00	0.00E+00	-2.35E-03	0.00E+00	0.00E+00	5.18E-02
157	ALL		568576.5	4213724	NonCancer	-5.98E-04	-9.84E-03	9.89E-03	0.00E+00	0.00E+00	-5.26E-03	5.33E-03	0.00E+00	-1.18E-04	0.00E+00	0.00E+00	-4.62E-03	0.00E+00	0.00E+00	9.89E-03
158	ALL		568676.5	4213724	NonCancer	-5.97E-04	-1.35E-02	3.29E-03	0.00E+00	0.00E+00	-7.29E-03	4.49E-03	0.00E+00	-2.40E-04	0.00E+00	0.00E+00	-6.65E-03	0.00E+00	0.00E+00	4.49E-03
159	ALL		567976.5	4213824	NonCancer	-1.40E-03	-5.53E-03	3.44E-04	0.00E+00	0.00E+00	-3.31E-03	4.66E-03	0.00E+00	-5.43E-04	0.00E+00	0.00E+00	-1.81E-03	0.00E+00	0.00E+00	4.66E-03
160	ALL		568076.5	4213824	NonCancer	-2.10E-03	-5.84E-03	2.11E-04	0.00E+00	0.00E+00	-3.94E-03	-4.27E-03	0.00E+00	-8.08E-04	0.00E+00	0.00E+00	-1.70E-03	0.00E+00	0.00E+00	2.11E-04
161	ALL		568176.5	4213824	NonCancer	-1.73E-03	-5.53E-03	3.99E-04	0.00E+00	0.00E+00	-3.52E-03	-1.35E-03	0.00E+00	-6.78E-04	0.00E+00	0.00E+00	-1.68E-03	0.00E+00	0.00E+00	3.99E-04
162	ALL		568276.5	4213824	NonCancer	-7.32E-04	-7.42E-03	1.82E-03	0.00E+00	0.00E+00	-3.27E-03	1.64E-02	0.00E+00	-3.39E-04	0.00E+00	0.00E+00	-2.47E-03	0.00E+00	0.00E+00	1.64E-02
163	ALL		568376.5	4213824	NonCancer	-5.62E-04	-5.08E-03	7.93E-03	0.00E+00	0.00E+00	-3.60E-03	6.52E-02	0.00E+00	4.31E-05	0.00E+00	0.00E+00	-3.00E-03	0.00E+00	0.00E+00	6.52E-02
164	ALL		568476.5	4213824	NonCancer	-5.52E-04	-4.95E-03	7.01E-03	0.00E+00	0.00E+00	-3.57E-03	6.50E-02	0.00E+00	3.03E-05	0.00E+00	0.00E+00	-2.98E-03	0.00E+00	0.00E+00	6.50E-02
165	ALL		568576.5	4213824	NonCancer	-5.81E-04	-5.16E-03	1.03E-02	0.00E+00	0.00E+00	-2.90E-03	3.30E-02	0.00E+00	-5.17E-06	0.00E+00	0.00E+00	-2.28E-03	0.00E+00	0.00E+00	3.30E-02
166	ALL		568676.5	4213824	NonCancer	-5.77E-04	-6.91E-03	1.17E-02	0.00E+00	0.00E+00	-3.81E-03	5.58E-03	0.00E+00	-6.76E-05	0.00E+00	0.00E+00	-3.19E-03	0.00E+00	0.00E+00	1.17E-02
167	ALL		567076.5	4213924	NonCancer	-7.76E-04	-8.49E-03	5.76E-03	0.00E+00	0.00E+00	-5.03E-03	5.05E-03	0.00E+00	-2.50E-04	0.00E+00	0.00E+00	-4.21E-03	0.00E+00	0.00E+00	5.76E-03
168	ALL		567176.5	4213924	NonCancer	-7.43E-04	-5.94E-03	6.82E-03	0.00E+00	0.00E+00	-3.88E-03	2.99E-02	0.00E+00	-1.53E-04	0.00E+00	0.00E+00	-3.09E-03	0.00E+00	0.00E+00	2.99E-02
169	ALL		567976.5	4213924	NonCancer	-1.63E-03	-5.84E-03	3.24E-04	0.00E+00	0.00E+00	-3.60E-03	1.08E-03	0.00E+00	-6.42E-04	0.00E+00	0.00E+00	-1.85E-03	0.00E+00	0.00E+00	1.08E-03
170	ALL		568076.5	4213924	NonCancer	-1.89E-03	-5.69E-03	1.40E-04	0.00E+00	0.00E+00	-3.72E-03	-3.17E-03	0.00E+00	-7.37E-04	0.00E+00	0.00E+00	-1.70E-03	0.00E+00	0.00E+00	1.40E-04
171	ALL		568176.5	4213924	NonCancer	-1.62E-03	-5.31E-03	4.60E-04	0.00E+00	0.00E+00	-3.37E-03	-1.17E-03	0.00E+00	-6.36E-04	0.00E+00	0.00E+00	-1.63E-03	0.00E+00	0.00E+00	4.60E-04
172	ALL		568276.5	4213924	NonCancer	-5.11E-04	-6.07E-03	4.08E-03	0.00E+00	0.00E+00	-3.36E-03	4.12E-02	0.00E+00	-1.24E-04	0.00E+00	0.00E+00	-2.80E-03	0.00E+00	0.00E+00	4.12E-02
173	ALL		568376.5	4213924	NonCancer	-5.80E-04	-7.88E-03	2.67E-03	0.00E+00	0.00E+00	-3.48E-03	2.75E-02	0.00E+00	-2.66E-04	0.00E+00	0.00E+00	-2.85E-03	0.00E+00	0.00E+00	2.75E-02
174	ALL		568476.5	4213924	NonCancer	-5.14E-04	-7.53E-03	2.12E-03	0.00E+00	0.00E+00	-3.39E-03	2.65E-02	0.00E+00	-2.43E-04	0.00E+00	0.00E+00	-2.83E-03	0.00E+00	0.00E+00	2.65E-02
175	ALL		568576.5	4213924	NonCancer	-5.79E-04	-5.33E-03	1.19E-02	0.00E+00	0.00E+00	-2.92E-03	3.45E-02	0.00E+00	1.93E-05	0.00E+00	0.00E+00	-2.30E-03	0.00E+00	0.00E+00	3.45E-02
176	ALL		568676.5	4213924	NonCancer	-5.70E-04	-5.43E-03	1.07E-02	0.00E+00	0.00E+00	-3.10E-03	1.56E-02	0.00E+00	-4.15E-05	0.00E+00	0.00E+00	-2.49E-03	0.00E+00	0.00E+00	1.56E-02
177	ALL		566976.5	4214024	NonCancer	-7.33E-04	-7.85E-03	6.58E-03	0.00E+00	0.00E+00	-4.51E-03	5.46E-03	0.00E+00	-2.14E-04	0.00E+00	0.00E+00	-3.73E-03	0.00E+00	0.00E+00	6.58E-03
178	ALL		567076.5	4214024	NonCancer	-7.36E-04	-5.58E-03	7.65E-03	0.00E+00	0.00E+00	-3.58E-03	2.53E-02	0.00E+00	-1.41E-04	0.00E+00	0.00E+00	-2.80E-03	0.00E+00	0.00E+00	2.53E-02
179	ALL		567176.5	4214024	NonCancer	-7.50E-04	-6.54E-03	8.33E-03	0.00E+00	0.00E+00	-4.24E-03	1.32E-02	0.00E+00	-1.74E-04	0.00E+00	0.00E+00	-3.44E-03	0.00E+00	0.00E+00	1.32E-02
180	ALL		568076.5	4214024	NonCancer	-1.32E-03	-5.39E-03	1.01E-03	0.00E+00	0.00E+00	-3.21E-03	7.66E-03	0.00E+00	-5.00E-04	0.00E+00	0.00E+00	-1.79E-03	0.00E+00	0.00E+00	7.66E-03
181	ALL		568176.5	4214024	NonCancer	-1.84E-03	-5.43E-03	3.22E-04	0.00E+00	0.00E+00	-3.59E-03	-2.95E-03	0.00E+00	-7.15E-04	0.00E+00	0.00E+00	-1.62E-03	0.00E+00	0.00E+00	3.22E-04
182	ALL		568276.5	4214024	NonCancer	-5.22E-04	-7.25E-03	3.13E-03	0.00E+00	0.00E+00	-3.14E-03	2.72E-02	0.00E+00	-2.25E-04	0.00E+00	0.00E+00	-2.56E-03	0.00E+00	0.00E+00	2.72E-02
183	ALL		568376.5	4214024	NonCancer	-6.67E-04	-7.36E-03	2.47E-03	0.00E+00	0.00E+00	-3.23E-03	2.02E-02	0.00E+00	-3.01E-04	0.00E+00	0.00E+00	-2.50E-03	0.00E+00	0.00E+00	2.02E-02
184	ALL		568476.5	4214024	NonCancer	-4.74E-04	-4.96E-03	4.57E-03	0.00E+00	0.00E+00	-3.35E-03	4.78E-02	0.00E+00	-4.35E-05	0.00E+00	0.00E+00	-2.84E-03	0.00E+00	0.00E+00	4.78E-02
185	ALL		568576.5	4214024	NonCancer	-5.79E-04	-6.41E-03	1.23E-02	0.00E+00	0.00E+00	-3.58E-03	8.99E-03	0.00E+00	-4.33E-05	0.00E+00	0.00E+00	-2.96E-03	0.00E+00	0.00E+00	1.23E-02
186	ALL		568676.5	4214024	NonCancer	-5.81E-04	-8.64E-03	6.90E-03	0.00E+00	0.00E+00	-4.75E-03	4.84E-03	0.00E+00	-1.53E-04	0.00E+00	0.00E+00	-4.13E-03	0.00E+00	0.00E+00	6.90E-03
187	ALL		566910.7	4214139	NonCancer	-6.71E-04	-6.55E-03	7.08E-03	0.00E+00	0.00E+00	-3.79E-03	1.15E-02	0.00E+00	-1.60E-04	0.00E+00	0.00E+00	-3.07E-03	0.00E+00	0.00E+00	1.15E-02
188	ALL		566976.5	4214124	NonCancer	-6.96E-04	-5.88E-03	8.83E-03	0.00E+00	0.00E+00	-3.46E-03	2.28E-02	0.00E+00	-1.11E-04	0.00E+00	0.00E+00	-2.72E-03	0.00E+00	0.00E+00	2.28E-02
189	ALL		567076.5	4214124	NonCancer	-7.25E-04	-6.41E-03	6.29E-03	0.00E+00	0.00E+00	-3.98E-03	1.35E-02	0.00E+00	-1.93E-04	0.00E+00	0.00E+00	-3.21E-03	0.00E+00	0.00E+00	1.35E-02
190	ALL		567176.5	4214124	NonCancer	-7.68E-04	-1.36E-02	-1.67E-03	0.00E+00	0.00E+00	-7.64E-03	2.65E-03	0.00E+00	-3.90E-04	0.00E+00	0.00E+00	-6.82E-03	0.00E+00	0.00E+00	2.65E-03
191	ALL		567276.5	4214124	NonCancer	-7.32E-04	-8.74E-03	1.18E-02	0.00E+00	0.00E+00	-5.01E-03	4.56E-03	0.00E+00	-1.40E-04	0.00E+00	0.00E+00	-4.22E-03	0.00E+00	0.00E+00	1.18E-02
192	ALL		567376.5	4214124	NonCancer	-7.08E-04	-7.89E-03	1.28E-02	0.00E+00	0.00E+00	-4.68E-03	6.09E-03	0.00E+00	-1.17E-04	0.00E+00	0.00E+00	-3.92E-03	0.00E+00	0.00E+00	1.28E-02
193	ALL		567476.5	4214124	NonCancer	-7.15E-04	-1.74E-02	-6.52E-03	0.00E+00	0.00E+00	-9.20E-03	3.60E-03	0.00E+00	-5.21E-04	0.00E+00	0.00E+00	-8.43E-03	0.00E+00	0.00E+00	3.60E-03
194	ALL		568076.5	4214124	NonCancer	-1.56E-03	-5.68E-03	1.10E-03	0.00E+00	0.00E+00	-3.51E-03	2.78E-03	0.00E+00	-6.10E-04	0.00E+00	0.00E+00	-1.83E-03	0.00E+00	0.00E+00	2.78E-03
195	ALL		568176.5	4214124	NonCancer	-2.23E-03	-5.98E-03	-2.19E-04	0.00E+00	0.00E+00	-4.09E-03	-5.63E-03	0.00E+00	-8.56E-04	0.00E+00	0.00E+00	-1.71E-03	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
200	ALL		568676.5	4214124	NonCancer	-5.67E-04	-5.41E-03	1.11E-02	0.00E+00	0.00E+00	-3.06E-03	2.60E-02	0.00E+00	-6.86E-06	0.00E+00	0.00E+00	-2.45E-03	0.00E+00	0.00E+00	2.60E-02
201	ALL		566701.6	4214222	NonCancer	-5.78E-04	-1.60E-02	-5.54E-03	0.00E+00	0.00E+00	-8.95E-03	4.27E-03	0.00E+00	-5.16E-04	0.00E+00	0.00E+00	-8.32E-03	0.00E+00	0.00E+00	4.27E-03
202	ALL		566784.2	4214255	NonCancer	-5.97E-04	-6.46E-03	1.06E-02	0.00E+00	0.00E+00	-3.72E-03	1.24E-02	0.00E+00	-6.76E-05	0.00E+00	0.00E+00	-3.08E-03	0.00E+00	0.00E+00	1.24E-02
203	ALL		566876.5	4214224	NonCancer	-6.19E-04	-5.55E-03	9.76E-03	0.00E+00	0.00E+00	-3.13E-03	2.30E-02	0.00E+00	-5.92E-05	0.00E+00	0.00E+00	-2.47E-03	0.00E+00	0.00E+00	2.30E-02
204	ALL		566976.5	4214224	NonCancer	-6.53E-04	-5.36E-03	8.83E-03	0.00E+00	0.00E+00	-3.21E-03	2.58E-02	0.00E+00	-8.52E-05	0.00E+00	0.00E+00	-2.51E-03	0.00E+00	0.00E+00	2.58E-02
205	ALL		567076.5	4214224	NonCancer	-7.04E-04	-6.88E-03	6.17E-03	0.00E+00	0.00E+00	-4.05E-03	8.21E-03	0.00E+00	-1.99E-04	0.00E+00	0.00E+00	-3.29E-03	0.00E+00	0.00E+00	8.21E-03
206	ALL		567176.5	4214224	NonCancer	-7.47E-04	-1.65E-02	-2.46E-03	0.00E+00	0.00E+00	-9.25E-03	2.99E-03	0.00E+00	-4.12E-04	0.00E+00	0.00E+00	-8.45E-03	0.00E+00	0.00E+00	2.99E-03
207	ALL		567276.5	4214224	NonCancer	-7.67E-04	-1.77E-02	-6.35E-03	0.00E+00	0.00E+00	-9.94E-03	2.07E-03	0.00E+00	-4.96E-04	0.00E+00	0.00E+00	-9.12E-03	0.00E+00	0.00E+00	2.07E-03
208	ALL		567376.5	4214224	NonCancer	-7.57E-04	-1.80E-02	-5.66E-03	0.00E+00	0.00E+00	-1.00E-02	2.40E-03	0.00E+00	-4.80E-04	0.00E+00	0.00E+00	-9.18E-03	0.00E+00	0.00E+00	2.40E-03
209	ALL		567476.5	4214224	NonCancer	-7.12E-04	-1.43E-02	-5.17E-03	0.00E+00	0.00E+00	-7.96E-03	3.26E-03	0.00E+00	-4.99E-04	0.00E+00	0.00E+00	-7.20E-03	0.00E+00	0.00E+00	3.26E-03
210	ALL		568076.5	4214224	NonCancer	-2.39E-03	-6.49E-03	-6.45E-04	0.00E+00	0.00E+00	-4.42E-03	-7.54E-03	0.00E+00	-9.06E-04	0.00E+00	0.00E+00	-1.88E-03	0.00E+00	0.00E+00	0.00E+00
211	ALL		568176.5	4214224	NonCancer	-2.19E-03	-6.02E-03	-1.21E-04	0.00E+00	0.00E+00	-4.09E-03	-6.09E-03	0.00E+00	-8.37E-04	0.00E+00	0.00E+00	-1.75E-03	0.00E+00	0.00E+00	0.00E+00
212	ALL		568276.5	4214224	NonCancer	-8.95E-04	-6.30E-03	1.65E-03	0.00E+00	0.00E+00	-3.06E-03	1.36E-02	0.00E+00	-3.67E-04	0.00E+00	0.00E+00	-2.09E-03	0.00E+00	0.00E+00	1.36E-02
213	ALL		568376.5	4214224	NonCancer	-4.45E-04	-6.39E-03	3.51E-03	0.00E+00	0.00E+00	-3.14E-03	3.36E-02	0.00E+00	-1.51E-04	0.00E+00	0.00E+00	-2.65E-03	0.00E+00	0.00E+00	3.36E-02
214	ALL		568476.5	4214224	NonCancer	-5.06E-04	-4.24E-03	6.51E-03	0.00E+00	0.00E+00	-3.24E-03	5.20E-02	0.00E+00	1.11E-05	0.00E+00	0.00E+00	-2.69E-03	0.00E+00	0.00E+00	5.20E-02
215	ALL		568576.5	4214224	NonCancer	-5.77E-04	-5.85E-03	1.10E-02	0.00E+00	0.00E+00	-3.27E-03	2.49E-02	0.00E+00	-1.51E-05	0.00E+00	0.00E+00	-2.66E-03	0.00E+00	0.00E+00	2.49E-02
216	ALL		568676.5	4214224	NonCancer	-5.73E-04	-7.28E-03	9.32E-03	0.00E+00	0.00E+00	-4.12E-03	5.41E-03	0.00E+00	-1.03E-04	0.00E+00	0.00E+00	-3.50E-03	0.00E+00	0.00E+00	9.32E-03
217	ALL		566676.5	4214324	NonCancer	-5.51E-04	-1.61E-02	-5.57E-03	0.00E+00	0.00E+00	-8.85E-03	4.10E-03	0.00E+00	-5.29E-04	0.00E+00	0.00E+00	-8.25E-03	0.00E+00	0.00E+00	4.10E-03
218	ALL		566776.5	4214324	NonCancer	-5.91E-04	-1.13E-02	2.63E-03	0.00E+00	0.00E+00	-6.31E-03	5.37E-03	0.00E+00	-2.31E-04	0.00E+00	0.00E+00	-5.67E-03	0.00E+00	0.00E+00	5.37E-03
219	ALL		566876.5	4214324	NonCancer	-5.93E-04	-5.85E-03	9.74E-03	0.00E+00	0.00E+00	-3.31E-03	1.56E-02	0.00E+00	-7.00E-05	0.00E+00	0.00E+00	-2.67E-03	0.00E+00	0.00E+00	1.56E-02
220	ALL		566976.5	4214324	NonCancer	-6.30E-04	-9.11E-03	3.88E-03	0.00E+00	0.00E+00	-5.04E-03	4.99E-03	0.00E+00	-2.23E-04	0.00E+00	0.00E+00	-4.36E-03	0.00E+00	0.00E+00	4.99E-03
221	ALL		567076.5	4214324	NonCancer	-6.90E-04	-1.46E-02	-2.48E-03	0.00E+00	0.00E+00	-8.15E-03	3.90E-03	0.00E+00	-3.78E-04	0.00E+00	0.00E+00	-7.41E-03	0.00E+00	0.00E+00	3.90E-03
222	ALL		567176.5	4214324	NonCancer	-7.33E-04	-1.82E-02	-7.13E-03	0.00E+00	0.00E+00	-1.03E-02	2.79E-03	0.00E+00	-4.97E-04	0.00E+00	0.00E+00	-9.46E-03	0.00E+00	0.00E+00	2.79E-03
223	ALL		567276.5	4214324	NonCancer	-7.17E-04	-1.16E-02	7.15E-03	0.00E+00	0.00E+00	-6.40E-03	3.32E-03	0.00E+00	-2.20E-04	0.00E+00	0.00E+00	-5.63E-03	0.00E+00	0.00E+00	7.15E-03
224	ALL		567376.5	4214324	NonCancer	-7.48E-04	-1.60E-02	-3.52E-03	0.00E+00	0.00E+00	-8.96E-03	2.54E-03	0.00E+00	-4.27E-04	0.00E+00	0.00E+00	-8.16E-03	0.00E+00	0.00E+00	2.54E-03
225	ALL		568276.5	4214324	NonCancer	-7.25E-04	-6.68E-03	1.99E-03	0.00E+00	0.00E+00	-3.03E-03	1.66E-02	0.00E+00	-3.09E-04	0.00E+00	0.00E+00	-2.24E-03	0.00E+00	0.00E+00	1.66E-02
226	ALL		568376.5	4214324	NonCancer	-4.85E-04	-4.42E-03	5.81E-03	0.00E+00	0.00E+00	-3.34E-03	5.41E-02	0.00E+00	7.76E-06	0.00E+00	0.00E+00	-2.82E-03	0.00E+00	0.00E+00	5.41E-02
227	ALL		568476.5	4214324	NonCancer	-5.09E-04	-4.19E-03	6.01E-03	0.00E+00	0.00E+00	-3.20E-03	5.29E-02	0.00E+00	4.52E-06	0.00E+00	0.00E+00	-2.66E-03	0.00E+00	0.00E+00	5.29E-02
228	ALL		568576.5	4214324	NonCancer	-4.98E-04	-4.20E-03	6.36E-03	0.00E+00	0.00E+00	-3.16E-03	5.18E-02	0.00E+00	1.10E-05	0.00E+00	0.00E+00	-2.62E-03	0.00E+00	0.00E+00	5.18E-02
229	ALL		568676.5	4214324	NonCancer	-5.65E-04	-6.48E-03	1.04E-02	0.00E+00	0.00E+00	-3.60E-03	9.80E-03	0.00E+00	-6.39E-05	0.00E+00	0.00E+00	-2.99E-03	0.00E+00	0.00E+00	1.04E-02
230	ALL		566776.5	4214424	NonCancer	-5.74E-04	-1.73E-02	-5.92E-03	0.00E+00	0.00E+00	-9.11E-03	4.43E-03	0.00E+00	-4.54E-04	0.00E+00	0.00E+00	-8.49E-03	0.00E+00	0.00E+00	4.43E-03
231	ALL		566876.5	4214424	NonCancer	-5.80E-04	-5.94E-03	7.47E-03	0.00E+00	0.00E+00	-3.40E-03	1.53E-02	0.00E+00	-9.87E-05	0.00E+00	0.00E+00	-2.78E-03	0.00E+00	0.00E+00	1.53E-02
232	ALL		566976.5	4214424	NonCancer	-5.89E-04	-7.14E-03	6.95E-03	0.00E+00	0.00E+00	-4.00E-03	6.79E-03	0.00E+00	-1.45E-04	0.00E+00	0.00E+00	-3.37E-03	0.00E+00	0.00E+00	6.95E-03
233	ALL		567076.5	4214424	NonCancer	-6.58E-04	-1.76E-02	-6.52E-03	0.00E+00	0.00E+00	-9.78E-03	3.70E-03	0.00E+00	-4.59E-04	0.00E+00	0.00E+00	-9.07E-03	0.00E+00	0.00E+00	3.70E-03
234	ALL		567176.5	4214424	NonCancer	-6.97E-04	-1.84E-02	-7.03E-03	0.00E+00	0.00E+00	-1.01E-02	3.01E-03	0.00E+00	-4.97E-04	0.00E+00	0.00E+00	-9.38E-03	0.00E+00	0.00E+00	3.01E-03
235	ALL		567276.5	4214424	NonCancer	-7.27E-04	-1.70E-02	-5.93E-03	0.00E+00	0.00E+00	-9.60E-03	2.34E-03	0.00E+00	-4.64E-04	0.00E+00	0.00E+00	-8.82E-03	0.00E+00	0.00E+00	2.34E-03
236	ALL		567376.5	4214424	NonCancer	-7.41E-04	-1.71E-02	-6.52E-03	0.00E+00	0.00E+00	-9.39E-03	2.05E-03	0.00E+00	-5.06E-04	0.00E+00	0.00E+00	-8.60E-03	0.00E+00	0.00E+00	2.05E-03
237	ALL		567476.5	4214424	NonCancer	-7.38E-04	-1.72E-02	-6.52E-03	0.00E+00	0.00E+00	-9.57E-03	2.30E-03	0.00E+00	-4.87E-04	0.00E+00	0.00E+00	-8.78E-03	0.00E+00	0.00E+00	2.30E-03
238	ALL		567576.5	4214424	NonCancer	-6.65E-04	-6.79E-03	1.32E-02	0.00E+00	0.00E+00	-4.17E-03	1.13E-02	0.00E+00	-7.52E-05	0.00E+00	0.00E+00	-3.45E-03	0.00E+00	0.00E+00	1.32E-02
239	ALL		567676.5	4214424	NonCancer	-4.91E-04	-6.05E-03	6.58E-03	0.00E+00	0.00E+00	-4.11E-03	5.79E-02	0.00E+00	-1.15E-05	0.00E+00	0.00E+00	-3.57E-03	0.00E+00	0.00E+00	5.79E-02
240	ALL		567976.5	4214424	NonCancer	-1.43E-03	-6.26E-03	1.11E-03	0.00E+00	0.00E+00	-3.68E-03	4.46E-03	0.00E+00	-5.62E-04	0.00E+00	0.00E+00	-2.15E-03	0.00E+00	0.00E+00	4.46E-03
241	ALL		568076.5	4214424	NonCancer	-1.27E-03	-6.06E-03	1.55E-03	0.00E+00	0.00E+00	-3.48E-03	9.96E-03	0.00E+00	-4.84E-04	0.00E+00	0.00E+00	-2.11E-03	0.00E+00	0.00E+00	9.96E-03
242	ALL		568176.5	4214424	NonCancer	-4.72E-04	-7.67E-03	2.87E-03	0.00E+00	0.00E+00	-3.33E-03	2.59E-02	0.00E+00	-2.14E-04	0.00E+00	0.00E+00	-2.81E-03	0.00E+00	0.00E+00	2.59E-02
243	ALL		568276.5	4214424	NonCancer	-4.30E-04	-4.82E-03	4.69E-03	0.00E+00	0.00E+00	-3.24E-03	4.69E-02	0.00E+00	-2.80E-05	0.00E+00	0.00E+00	-2.77E-03	0.00E+00	0.00E+00	4.69E-02
244	ALL		568376.5	4214424	NonCancer	-4.19E-04	-5.31E-03	3.27E-03	0.00E+00	0.00E+00	-3.26E-03	3.85E-02	0.00E+00	-9.09E-05	0.00E+00	0.00E+00	-2.81E-03	0.00E+00	0.00E+00	3.85E-02
245	ALL		568476.5	4214424	NonCancer	-5.51E-04	-5.22E-03	9.34E-03	0.00E+00	0.00E+00	-3.15E-03	4.04E-02	0.00E+00	1.03E-05	0.00E+00	0.00E+00	-2.56E-03	0.00E+00	0.00E+00	4.04E-02
246	ALL		568576.5	4214424	NonCancer	-5.50E-04	-4.53E-03	7.30E-03	0.00E+00	0.00E+00	-3.14E-03	5.32E-02	0.00E+00	8.79E-06	0.00E+00	0.00E+00	-2.55E-03	0.00E+00	0.00E+00	5.32E-02
247	ALL		568676.5	4214424	NonCancer	-5.50E-04	-4.82E-03	4.67E-03	0.00E+00	0.00E+00	-3.07E-03	2.59E-02	0.00E+00	-1.01E-04	0.00E+00	0.00E+00	-2.49E-03	0.00E+00	0.00E+00	2.59E-02
248	ALL		566676.5	4214524	NonCancer	-5.16E-04	-1.37E-02	-4.85E-03	0.00E+00	0.00E+00	-7.57E-03	3.91E-03	0.00E+00	-4.64E-04	0.00E+00	0.00E+00	-7.00E-03	0.00E+00	0.00E+00	3.91E-03
249	ALL		566776.5	4214524	NonCancer	-5.46E-04	-6.95E-03	5.25E-03	0.00E+00	0.00E+00	-4.01E-03	8.71E-03	0.00E+00	-1.42E-04	0.00E+00	0.00E+00	-3.42E-03	0.00E+00	0.00E+00	8.71E-03
250	ALL		566876.5	4214524	NonCancer	-5.62E-04	-5.53E-03	7.13E-03	0.00E+00	0.00E+00	-3.28E-03	1.82E-02	0.00E+00	-8.64E-05	0.00E+00	0.00E+00	-2.68E-03	0.00E+00	0.00E+00	1.82E-02
251	ALL		566976.5	4214524	NonCancer	-5.89E-04	-1.51E-02	-2.47E-03	0.00E+00	0.00E+00	-8.31E-03	4.57E-03	0.00E+00	-3.39E-04	0.00E+00	0.00E+00	-7.67E-03	0.00E+00	0.00E+00	4.57E-03
252	ALL		567076.5	4214524	NonCancer	-6.17E-04	-1.83E-02	-6.53E-03	0.00E+00	0.00E+00	-9.65E-03	3.78E-03	0.00E+00	-4.78E-04	0.00E+00	0.00E+00	-8.98E-03	0.00E+00	0.00E+00	3.78E-03
253	ALL		567176.5	4214524	NonCancer	-6.58E-04	-1.73E-02	-6.26E-03	0.00E+00	0.00E+00	-9.36E-03	3.23E-03	0.00E+00	-4.68E-04	0.00E+00	0.00E+00	-8.65E-03	0.00E+00	0.00E+00	3.23E-03
254	ALL		567276.5	4214524	NonCancer	-6.95E-04	-1.83E-02	-6.79E-03	0.00E+00	0.00E+00	-9.83E-03	2.51E-03	0.00E+00	-5.01E-04	0.00E+00	0.00E+00	-9.08E-03	0.00E+00	0.00E+00	2.51E-03
255	ALL		567376.5	4214524	NonCancer	-7.21E-04	-1.70E-02	-6.13E-03	0.00E+00	0.00E+00	-9.54E-03	1.99E-03	0.00E+00	-4.70E-04	0.00E+00	0.00E+00	-8.77E-03	0.00E+00	0.00E+00	1.99E-03
256	ALL		567476.5	4214524	NonCancer	-7.29E-04	-1.63E-02	-6.06E-03	0.00E+00	0.00E+00	-9.12E-03	2.28E-03	0.00E+00	-4.68E-04	0.00E+00	0.00E+00	-8.34E-03	0.00E+00	0.00E+00	2.28E-03
257	ALL		567576.5	4214524	NonCancer	-6.76E-04	-8.45E-03	1.13E-02	0.00E+00	0.00E+00	-4.77E-03	4.39E-03	0.00E+00	-1.24E-04	0.00E+00	0.00E+00	-4.05E-03	0.00E+00	0.00E+00	1.13E-02
258	ALL		567676.5	4214524	NonCancer	-6.44E-04	-6.84E-03	1.26E-02	0.00E+00	0.00E+00	-4.15E-03	1.07E-02	0.00E+00	-8.09E-05	0.00E+00	0.00E+00	-3.46E-03	0.00E+00	0.00E+00	1.26E-02
259	ALL		567976.5	4214524	NonCancer	-5.19E-04	-7.49E-03	2.74E-03	0.00E+00	0.00E+00	-3.57E-03	2.71E-02	0.00E+00	-2.28E-04	0.00E+00	0.00E+00	-3.00E-03	0.00E+00	0.00E+00	2.71E-02
260	ALL		568076.5	4214524	NonCancer	-7.01E-04	-7.35E-03	2.17E-03	0.00E+00	0.00E+00	-3.37E-03	2.35E-02	0.00E+00	-3.00E-04	0.00E+00	0.00E+00	-2.60E-03	0.00E+00	0.00E+00	2.35E-02
261	ALL		568176.5	4214524	NonCancer	-3.75E-04	-7.03E-03	3.15E-03	0.00E+00	0.00E+00	-3.18E-03	3.24E-02	0.00E+00	-1.47E-04	0.00E+00	0.00E+00	-2.77E-03	0.00E+00	0.00E+00	3.24E-02
262	ALL		568276.5	4214524	NonCancer	-4.40E-04	-5.39E-03	6.69E-03	0.00E+00	0.00E+00	-3.44E-03	5.63E-02	0.00E+00	1.47E-05	0.00E+00	0.00E+00	-2.96E-03	0.00E+00	0.00E+00	5.63E-02
263	ALL		568376.5	4214524	NonCancer	-5.07E-04	-5.31E-03	9.10E-03	0.00E+00	0.00E+00	-3.27E-03	4.82E-02	0.00E+00	2.35E-05	0.00E+00	0.00E+00	-2.73E-03	0.00E+00	0.00E+00	4.82E-02
264	ALL		568476.5	4214524	NonCancer	-5.26E-04	-5.78E-03	9.84E-03	0.00E+00	0.00E+00	-3.27E-03	2.92E-02	0.00E+00	-9.11E-06	0.00E+00	0.00E+00	-2.71E-03	0.00E+00	0.00E+00	2.92E-02
265	ALL		568576.5	4214524	NonCancer	-5.35E-04	-5.98E-03	1.08E-02	0.00E+00	0.00E+00	-3.35E-03	1.71E-02	0.00E+00	-2.13E-05	0.00E+00	0.00E+00	-2.78E-03	0.00E+00	0.00E+00	1.71E-02
266	ALL		568676.5	4214524	NonCancer	-5.45E-04	-7.83E-03	8.49E-03	0.00E+00	0.00E+00	-4.27E-03	4.54E-03	0.00E+00	-1.06E-04	0.00E+00	0.00E+00	-3.69E-03	0.00E+00	0.00E+00	8.49E-03
267	ALL		566676.5	4214624	NonCancer	-5.41E-04	-1.62E-02	-4.45E-03	0.00E+00	0.00E+00	-8.64E-03	4.29E-03	0.00E+00	-3.44E-04	0.00E+00	0.00E+00	-8.06E-03	0.00E+00	0.00E+00	4.29E-03
268	ALL		566776.5	4214624	NonCancer	-5.23E-04	-6.57E-03	5.78E-03	0.00E+00	0.00E+00	-3.80E-03	1.23E-02	0.00E+00	-1.13E-04	0.00E+00	0.00E+00	-3.23E-03	0.00E+00	0.00E+00	1.23E-02
269	ALL		566876.5	4214624	NonCancer	-5.50E-04	-9.54E-03	2.66E-03	0.00E+00	0.00E+00	-5.45E-03	5.04E-03	0.00E+00	-2.10E-04	0.00E+00	0.00E+00	-4.86E-03	0.00E+00	0.00E+00	5.04E-03
270	ALL		566976.5	4214624	NonCancer	-5.81E-04	-1.56E-02	-4.65E-03	0.00E+00	0.00E+00	-8.59E-03	4.30E-03	0.00E+00	-3.73E-04	0.00E+00	0.00E+00	-7.97E-03	0.00E+00	0.00E+00	4.30E-03
271	ALL		567076.5	4214624	NonCancer	-5.93E-04	-1.80E-02	-6.62E-03	0.00E+00	0.00E+00	-9.66E-03	3.85E-03	0.00E+00	-4.52E-04	0.00E+00	0.00E+00	-9.01E-03	0.00E+00	0.00E+00	3.85E-03
272	ALL		567176.5	4214624	NonCancer	-6.21E-04	-1.73E-02	-6.07E-03	0.00E+00	0.00E+00	-9.11E-03	3.39E-03	0.00E+00	-4.68E-04	0.00E+00	0.00E+00	-8.44E-03	0.00E+00	0.00E+00	3.39E-03
273	ALL		567276.5	4214624	NonCancer	-6.57E-04	-1.75E-02	-6.37E-03	0.00E+00	0.00E+00	-9.39E-03	2.75E-03	0.00E+00	-4.75E-04	0.00E+00	0.00E+00	-8.69E-03	0.00E+00	0.00E+00	2.75E-03
274	ALL		567376.5	4214624	NonCancer	-6.93E-04	-1.75E-02	-5.94E-03	0.00E+00	0.00E+00	-9.62E-03	2.10E-03	0.00E+00	-4.60E-04	0.00E+00	0.00E+00	-8.88E-03	0.00E+00	0.00E+00	2.10E-03
275	ALL		567476.5	4214624	NonCancer	-6.81E-04	-8.82E-03	7.88E-03	0.00E+00	0.00E+00	-4.89E-03	3.79E-03	0.00E+00	-1.81E-04	0.00E+00	0.00E+00	-4.16E-03	0.00E+00	0.00E+00	7.88E-03
276	ALL		567576.5	4214624	NonCancer	-6.65E-04	-5.41E-03	1.15E-02	0.00E+00	0.00E+00	-3.37E-03	4.07E-02	0.00E+00	-1.44E-05	0.00E+00	0.00E+00	-2.66E-03	0.00E+00	0.00E+00	4.07E-02
277	ALL		567676.5	4214624	NonCancer	-5.15E-04	-5.48E-03	5.33E-03	0.00E+00	0.00E+00	-3.56E-03	4.44E-02	0.00E+00	-7.35E-05	0.00E+00	0.00E+00	-3.00E-03	0.00E+00	0.00E+00	4.44E-02
278	ALL		567976.5	4214624	NonCancer	-6.95E-04	-6.10E-03	7.15E-04	0.00E+00	0.00E+00	-3.25E-03	1.11E-02	0.00E+00	-3.07E-04	0.00E+00	0.00E+00	-2.49E-03	0.00E+00	0.00E+00	1.11E-02
279	ALL		568076.5	4214624	NonCancer	-4.55E-04	-6.70E-03	3.12E-03	0.00E+00	0.00E+00	-3.43E-03	3.31E-02	0.00E+00	-1.63E-04	0.00E+00	0.00E+00	-2.93E-03	0.00E+00	0.00E+00	3.31E-02
280	ALL		568176.5	4214624	NonCancer	-4.00E-04	-5.78E-03	7.00E-03	0.00E+00	0.00E+00	-3.64E-03	5.77E-02	0.00E+00	2.53E-05	0.00E+00	0.00E+00	-3.21E-03	0.00E+00	0.00E+00	5.77E-02
281	ALL		568276.5	4214624	NonCancer	-4.78E-04	-5.54E-03	8.48E-03	0.00E+00	0.00E+00	-3.29E-03	4.95E-02	0.00E+00	9.19E-06	0.00E+00	0.00E+00	-2.78E-03	0.00E+00	0.00E+00	4.95E-02
282	ALL		568376.5	4214624	NonCancer	-4.74E-04	-5.82E-03	1.14E-02	0.00E+00	0.00E+00	-3.19E-03	3.14E-02	0.00E+00	2.61E-05	0.00E+00	0.00E+00	-2.68E-03	0.00E+00	0.00E+00	3.14E-02
283	ALL		568476.5	4214624	NonCancer	-4.93E-04	-6.96E-03	1.07E-02	0.00E+00	0.00E+00	-3.78E-03	8.57E-03	0.00E+00	-4.42E-05	0.00E+00	0.00E+00	-3.25E-03	0.00E+00	0.00E+00	1.07E-02
284	ALL		568576.5	4214624	NonCancer	-5.15E-04	-7.38E-03	9.52E-03	0.00E+00	0.00E+00	-4.03E-03	6.27E-03	0.00E+00	-7.52E-05	0.00E+00	0.00E+00	-3.48E-03	0.00E+00	0.00E+00	9.52E-03
285	ALL		568676.5	4214624	NonCancer	-5.28E-04	-7.30E-03	8.76E-03	0.00E+00	0.00E+00	-4.03E-03	5.35E-03	0.00E+00	-9.02E-05	0.00E+00	0.00E+00	-3.46E-03	0.00E+00	0.00E+00	8.76E-03
286	ALL		566576.5	4214724	NonCancer	-5.24E-04	-1.34E-02	-4.53E-03	0.00E+00	0.00E+00	-7.47E-03	3.40E-03	0.00E+00	-4.69E-04	0.00E+00	0.00E+00	-6.90E-03	0.00E+00	0.00E+00	3.40E-03
287	ALL		566676.5	4214724	NonCancer	-5.30E-04	-1.46E-02	-4.60E-03	0.00E+00	0.00E+00	-7.44E-03	3.97E-03	0.00E+00	-3.87E-04	0.00E+00	0.00E+00	-6.87E-03	0.00E+00	0.00E+00	3.97E-03
288	ALL		566776.5	4214724	NonCancer	-5.31E-04	-1.63E-02	-4.72E-03	0.00E+00	0.00E+00	-8.75E-03	4.32E-03	0.00E+00	-3.51E-04	0.00E+00	0.00E+00	-8.17E-03	0.00E+00	0.00E+00	4.32E-03
289	ALL		566876.5	4214724	NonCancer	-5.46E-04	-1.52E-02	-3.47E-03	0.00E+00	0.00E+00	-8.24E-03	4.46E-03	0.00E+00	-3.25E-04	0.00E+00	0.00E+00	-7.65E-03	0.00E+00	0.00E+00	4.46E-03
290	ALL		566976.5	4214724	NonCancer	-5.66E-04	-1.61E-02	-4.06E-03	0.00E+00	0.00E+00	-8.83E-03	4.33E-03	0.00E+00	-3.61E-04	0.00E+00	0.00E+00	-8.22E-03	0.00E+00	0.00E+00	4.33E-03
291	ALL		567076.5	4214724	NonCancer	-5.78E-04	-1.77E-02	-6.59E-03	0.00E+00	0.00E+00	-9.49E-03	3.83E-03	0.00E+00	-4.56E-04	0.00E+00	0.00E+00	-8.87E-03	0.00E+00	0.00E+00	3.83E-03
292	ALL		567176.5	4214724	NonCancer	-5.82E-04	-1.66E-02	-5.70E-03	0.00E+00	0.00E+00	-8.65E-03	3.53E-03	0.00E+00	-4.64E-04	0.00E+00	0.00E+00	-8.01E-03	0.00E+00	0.00E+00	3.53E-03
293	ALL		567276.5	4214724	NonCancer	-6.20E-04	-1.63E-02	-5.61E-03	0.00E+00	0.00E+00	-8.56E-03	2.98E-03	0.00E+00	-4.52E-04	0.00E+00	0.00E+00	-7.90E-03	0.00E+00	0.00E+00	2.98E-03
294	ALL		567376.5	4214724	NonCancer	-6.57E-04	-1.69E-02	-6.29E-03	0.00E+00	0.00E+00	-9.33E-03	2.30E-03	0.00E+00	-4.48E-04	0.00E+00	0.00E+00	-8.62E-03	0.00E+00	0.00E+00	2.30E-03
295	ALL		567476.5	4214724	NonCancer	-6.55E-04	-8.00E-03	8.69E-03	0.00E+00	0.00E+00	-4.49E-03	4.38E-03	0.00E+00	-1.50E-04	0.00E+00	0.00E+00	-3.78E-03	0.00E+00	0.00E+00	8.69E-

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
300	ALL		568176.5	4214724	NonCancer	-4.16E-04	-5.46E-03	4.19E-03	0.00E+00	0.00E+00	-3.39E-03	3.67E-02	0.00E+00	-8.19E-05	0.00E+00	0.00E+00	-2.94E-03	0.00E+00	0.00E+00	3.67E-02
301	ALL		568276.5	4214724	NonCancer	-4.77E-04	-5.60E-03	9.59E-03	0.00E+00	0.00E+00	-3.18E-03	4.39E-02	0.00E+00	1.04E-05	0.00E+00	0.00E+00	-2.66E-03	0.00E+00	0.00E+00	4.39E-02
302	ALL		568376.5	4214724	NonCancer	-4.64E-04	-5.42E-03	8.33E-03	0.00E+00	0.00E+00	-3.21E-03	4.85E-02	0.00E+00	1.20E-05	0.00E+00	0.00E+00	-2.71E-03	0.00E+00	0.00E+00	4.85E-02
303	ALL		568476.5	4214724	NonCancer	-4.44E-04	-5.13E-03	6.07E-03	0.00E+00	0.00E+00	-3.31E-03	3.57E-02	0.00E+00	-4.13E-05	0.00E+00	0.00E+00	-2.83E-03	0.00E+00	0.00E+00	3.57E-02
304	ALL		568576.5	4214724	NonCancer	-4.85E-04	-5.41E-03	9.23E-03	0.00E+00	0.00E+00	-3.16E-03	1.84E-02	0.00E+00	-3.38E-05	0.00E+00	0.00E+00	-2.64E-03	0.00E+00	0.00E+00	1.84E-02
305	ALL		568676.5	4214724	NonCancer	-4.84E-04	-4.73E-03	5.51E-03	0.00E+00	0.00E+00	-3.16E-03	2.44E-02	0.00E+00	-7.07E-05	0.00E+00	0.00E+00	-2.64E-03	0.00E+00	0.00E+00	2.44E-02
306	ALL		566476.5	4214824	NonCancer	-6.01E-04	-1.89E-02	-7.53E-03	0.00E+00	0.00E+00	-9.83E-03	3.36E-03	0.00E+00	-4.90E-04	0.00E+00	0.00E+00	-9.18E-03	0.00E+00	0.00E+00	3.36E-03
307	ALL		566576.5	4214824	NonCancer	-5.26E-04	-9.41E-03	3.40E-03	0.00E+00	0.00E+00	-5.14E-03	4.11E-03	0.00E+00	-2.11E-04	0.00E+00	0.00E+00	-4.57E-03	0.00E+00	0.00E+00	4.11E-03
308	ALL		566676.5	4214824	NonCancer	-5.19E-04	-1.23E-02	-1.86E-04	0.00E+00	0.00E+00	-6.70E-03	4.30E-03	0.00E+00	-2.62E-04	0.00E+00	0.00E+00	-6.14E-03	0.00E+00	0.00E+00	4.30E-03
309	ALL		566776.5	4214824	NonCancer	-5.03E-04	-1.01E-02	1.31E-03	0.00E+00	0.00E+00	-5.49E-03	4.69E-03	0.00E+00	-2.17E-04	0.00E+00	0.00E+00	-4.95E-03	0.00E+00	0.00E+00	4.69E-03
310	ALL		566876.5	4214824	NonCancer	-5.27E-04	-1.20E-02	-2.21E-03	0.00E+00	0.00E+00	-6.57E-03	4.40E-03	0.00E+00	-2.92E-04	0.00E+00	0.00E+00	-6.00E-03	0.00E+00	0.00E+00	4.40E-03
311	ALL		566976.5	4214824	NonCancer	-5.42E-04	-1.19E-02	3.48E-04	0.00E+00	0.00E+00	-6.63E-03	4.64E-03	0.00E+00	-2.61E-04	0.00E+00	0.00E+00	-6.05E-03	0.00E+00	0.00E+00	4.64E-03
312	ALL		567076.5	4214824	NonCancer	-5.69E-04	-1.68E-02	-6.60E-03	0.00E+00	0.00E+00	-8.98E-03	3.76E-03	0.00E+00	-4.51E-04	0.00E+00	0.00E+00	-8.36E-03	0.00E+00	0.00E+00	3.76E-03
313	ALL		567176.5	4214824	NonCancer	-5.54E-04	-1.54E-02	-5.43E-03	0.00E+00	0.00E+00	-8.24E-03	3.61E-03	0.00E+00	-4.51E-04	0.00E+00	0.00E+00	-7.64E-03	0.00E+00	0.00E+00	3.61E-03
314	ALL		567276.5	4214824	NonCancer	-5.90E-04	-1.63E-02	-5.65E-03	0.00E+00	0.00E+00	-8.51E-03	3.13E-03	0.00E+00	-4.54E-04	0.00E+00	0.00E+00	-7.87E-03	0.00E+00	0.00E+00	3.13E-03
315	ALL		567376.5	4214824	NonCancer	-6.21E-04	-1.60E-02	-5.20E-03	0.00E+00	0.00E+00	-8.87E-03	2.63E-03	0.00E+00	-4.13E-04	0.00E+00	0.00E+00	-8.20E-03	0.00E+00	0.00E+00	2.63E-03
316	ALL		567476.5	4214824	NonCancer	-6.18E-04	-8.20E-03	1.12E-02	0.00E+00	0.00E+00	-4.46E-03	4.73E-03	0.00E+00	-9.22E-05	0.00E+00	0.00E+00	-3.80E-03	0.00E+00	0.00E+00	1.12E-02
317	ALL		567576.5	4214824	NonCancer	-6.22E-04	-4.83E-03	1.04E-02	0.00E+00	0.00E+00	-3.14E-03	4.39E-02	0.00E+00	-2.15E-07	0.00E+00	0.00E+00	-2.48E-03	0.00E+00	0.00E+00	4.39E-02
318	ALL		567676.5	4214824	NonCancer	-4.97E-04	-6.83E-03	3.32E-03	0.00E+00	0.00E+00	-3.38E-03	2.88E-02	0.00E+00	-1.98E-04	0.00E+00	0.00E+00	-2.83E-03	0.00E+00	0.00E+00	2.88E-02
319	ALL		567776.5	4214824	NonCancer	-6.05E-04	-7.42E-03	1.62E-03	0.00E+00	0.00E+00	-3.47E-03	1.55E-02	0.00E+00	-3.12E-04	0.00E+00	0.00E+00	-2.81E-03	0.00E+00	0.00E+00	1.55E-02
320	ALL		567876.5	4214824	NonCancer	-6.41E-04	-7.40E-03	1.10E-03	0.00E+00	0.00E+00	-3.58E-03	1.36E-02	0.00E+00	-3.29E-04	0.00E+00	0.00E+00	-2.88E-03	0.00E+00	0.00E+00	1.36E-02
321	ALL		567976.5	4214824	NonCancer	-4.92E-04	-6.62E-03	2.51E-03	0.00E+00	0.00E+00	-3.51E-03	2.41E-02	0.00E+00	-2.05E-04	0.00E+00	0.00E+00	-2.97E-03	0.00E+00	0.00E+00	2.41E-02
322	ALL		568076.5	4214824	NonCancer	-4.82E-04	-5.99E-03	5.99E-03	0.00E+00	0.00E+00	-3.89E-03	5.77E-02	0.00E+00	-2.62E-05	0.00E+00	0.00E+00	-3.37E-03	0.00E+00	0.00E+00	5.77E-02
323	ALL		568176.5	4214824	NonCancer	-4.95E-04	-5.85E-03	8.45E-03	0.00E+00	0.00E+00	-3.60E-03	4.96E-02	0.00E+00	-1.23E-05	0.00E+00	0.00E+00	-3.07E-03	0.00E+00	0.00E+00	4.96E-02
324	ALL		568276.5	4214824	NonCancer	-4.68E-04	-5.64E-03	9.32E-03	0.00E+00	0.00E+00	-3.22E-03	3.58E-02	0.00E+00	-1.32E-05	0.00E+00	0.00E+00	-2.72E-03	0.00E+00	0.00E+00	3.58E-02
325	ALL		568376.5	4214824	NonCancer	-4.00E-04	-5.45E-03	4.70E-03	0.00E+00	0.00E+00	-3.44E-03	3.67E-02	0.00E+00	-5.69E-05	0.00E+00	0.00E+00	-3.01E-03	0.00E+00	0.00E+00	3.67E-02
326	ALL		568476.5	4214824	NonCancer	-4.36E-04	-5.71E-03	1.24E-03	0.00E+00	0.00E+00	-2.84E-03	1.52E-02	0.00E+00	-2.02E-04	0.00E+00	0.00E+00	-2.37E-03	0.00E+00	0.00E+00	1.52E-02
327	ALL		568576.5	4214824	NonCancer	-4.20E-04	-4.92E-03	2.30E-03	0.00E+00	0.00E+00	-2.93E-03	2.14E-02	0.00E+00	-1.40E-04	0.00E+00	0.00E+00	-2.48E-03	0.00E+00	0.00E+00	2.14E-02
328	ALL		568676.5	4214824	NonCancer	-4.18E-04	-4.52E-03	2.12E-03	0.00E+00	0.00E+00	-2.93E-03	2.07E-02	0.00E+00	-1.22E-04	0.00E+00	0.00E+00	-2.48E-03	0.00E+00	0.00E+00	2.07E-02
329	ALL		566476.5	4214924	NonCancer	-5.75E-04	-8.06E-03	3.14E-03	0.00E+00	0.00E+00	-4.63E-03	4.15E-03	0.00E+00	-2.30E-04	0.00E+00	0.00E+00	-4.01E-03	0.00E+00	0.00E+00	4.15E-03
330	ALL		566576.5	4214924	NonCancer	-5.46E-04	-1.29E-02	-1.75E-03	0.00E+00	0.00E+00	-7.15E-03	3.64E-03	0.00E+00	-3.20E-04	0.00E+00	0.00E+00	-6.56E-03	0.00E+00	0.00E+00	3.64E-03
331	ALL		566676.5	4214924	NonCancer	-5.06E-04	-9.85E-03	1.50E-03	0.00E+00	0.00E+00	-5.35E-03	4.21E-03	0.00E+00	-2.26E-04	0.00E+00	0.00E+00	-4.80E-03	0.00E+00	0.00E+00	4.21E-03
332	ALL		566776.5	4214924	NonCancer	-4.98E-04	-1.13E-02	1.78E-03	0.00E+00	0.00E+00	-6.05E-03	4.65E-03	0.00E+00	-2.14E-04	0.00E+00	0.00E+00	-5.51E-03	0.00E+00	0.00E+00	4.65E-03
333	ALL		566876.5	4214924	NonCancer	-5.18E-04	-1.34E-02	-3.62E-03	0.00E+00	0.00E+00	-7.30E-03	4.18E-03	0.00E+00	-3.27E-04	0.00E+00	0.00E+00	-6.74E-03	0.00E+00	0.00E+00	4.18E-03
334	ALL		566976.5	4214924	NonCancer	-5.46E-04	-1.64E-02	-5.87E-03	0.00E+00	0.00E+00	-8.69E-03	3.92E-03	0.00E+00	-4.01E-04	0.00E+00	0.00E+00	-8.10E-03	0.00E+00	0.00E+00	3.92E-03
335	ALL		567076.5	4214924	NonCancer	-5.51E-04	-1.50E-02	-5.58E-03	0.00E+00	0.00E+00	-7.98E-03	3.76E-03	0.00E+00	-4.29E-04	0.00E+00	0.00E+00	-7.38E-03	0.00E+00	0.00E+00	3.76E-03
336	ALL		567176.5	4214924	NonCancer	-5.43E-04	-1.47E-02	-5.79E-03	0.00E+00	0.00E+00	-8.14E-03	3.56E-03	0.00E+00	-4.59E-04	0.00E+00	0.00E+00	-7.55E-03	0.00E+00	0.00E+00	3.56E-03
337	ALL		567276.5	4214924	NonCancer	-5.56E-04	-1.56E-02	-5.48E-03	0.00E+00	0.00E+00	-8.21E-03	3.28E-03	0.00E+00	-4.49E-04	0.00E+00	0.00E+00	-7.61E-03	0.00E+00	0.00E+00	3.28E-03
338	ALL		567376.5	4214924	NonCancer	-5.92E-04	-1.51E-02	-4.49E-03	0.00E+00	0.00E+00	-8.36E-03	2.87E-03	0.00E+00	-3.86E-04	0.00E+00	0.00E+00	-7.72E-03	0.00E+00	0.00E+00	2.87E-03
339	ALL		567476.5	4214924	NonCancer	-5.85E-04	-8.07E-03	9.46E-03	0.00E+00	0.00E+00	-4.35E-03	4.61E-03	0.00E+00	-1.11E-04	0.00E+00	0.00E+00	-3.72E-03	0.00E+00	0.00E+00	9.46E-03
340	ALL		567576.5	4214924	NonCancer	-6.17E-04	-4.81E-03	1.06E-02	0.00E+00	0.00E+00	-2.95E-03	3.47E-02	0.00E+00	-1.48E-05	0.00E+00	0.00E+00	-2.30E-03	0.00E+00	0.00E+00	3.47E-02
341	ALL		567676.5	4214924	NonCancer	-5.25E-04	-4.53E-03	8.27E-03	0.00E+00	0.00E+00	-3.26E-03	5.38E-02	0.00E+00	3.00E-05	0.00E+00	0.00E+00	-2.70E-03	0.00E+00	0.00E+00	5.38E-02
342	ALL		567776.5	4214924	NonCancer	-5.01E-04	-4.72E-03	5.44E-03	0.00E+00	0.00E+00	-3.22E-03	4.42E-02	0.00E+00	-4.62E-05	0.00E+00	0.00E+00	-2.68E-03	0.00E+00	0.00E+00	4.42E-02
343	ALL		567876.5	4214924	NonCancer	-4.93E-04	-5.00E-03	4.55E-03	0.00E+00	0.00E+00	-3.40E-03	4.34E-02	0.00E+00	-6.18E-05	0.00E+00	0.00E+00	-2.86E-03	0.00E+00	0.00E+00	4.34E-02
344	ALL		567976.5	4214924	NonCancer	-4.82E-04	-5.44E-03	5.05E-03	0.00E+00	0.00E+00	-3.68E-03	5.12E-02	0.00E+00	-3.62E-05	0.00E+00	0.00E+00	-3.16E-03	0.00E+00	0.00E+00	5.12E-02
345	ALL		568076.5	4214924	NonCancer	-5.60E-04	-6.06E-03	8.92E-03	0.00E+00	0.00E+00	-3.64E-03	4.56E-02	0.00E+00	-3.09E-05	0.00E+00	0.00E+00	-3.04E-03	0.00E+00	0.00E+00	4.56E-02
346	ALL		568176.5	4214924	NonCancer	-5.20E-04	-6.53E-03	1.01E-02	0.00E+00	0.00E+00	-3.82E-03	2.01E-02	0.00E+00	-6.40E-05	0.00E+00	0.00E+00	-3.26E-03	0.00E+00	0.00E+00	2.01E-02
347	ALL		568276.5	4214924	NonCancer	-4.74E-04	-5.98E-03	1.02E-02	0.00E+00	0.00E+00	-3.45E-03	2.63E-02	0.00E+00	-2.83E-05	0.00E+00	0.00E+00	-2.94E-03	0.00E+00	0.00E+00	2.63E-02
348	ALL		568376.5	4214924	NonCancer	-4.20E-04	-5.49E-03	4.58E-03	0.00E+00	0.00E+00	-3.53E-03	3.65E-02	0.00E+00	-7.14E-05	0.00E+00	0.00E+00	-3.08E-03	0.00E+00	0.00E+00	3.65E-02
349	ALL		568476.5	4214924	NonCancer	-3.78E-04	-4.91E-03	4.04E-03	0.00E+00	0.00E+00	-3.05E-03	3.26E-02	0.00E+00	-6.30E-05	0.00E+00	0.00E+00	-2.64E-03	0.00E+00	0.00E+00	3.26E-02
350	ALL		568576.5	4214924	NonCancer	-4.03E-04	-5.09E-03	5.31E-03	0.00E+00	0.00E+00	-3.21E-03	3.49E-02	0.00E+00	-4.33E-05	0.00E+00	0.00E+00	-2.78E-03	0.00E+00	0.00E+00	3.49E-02
351	ALL		568676.5	4214924	NonCancer	-4.11E-04	-4.79E-03	1.96E-03	0.00E+00	0.00E+00	-2.86E-03	1.86E-02	0.00E+00	-1.46E-04	0.00E+00	0.00E+00	-2.41E-03	0.00E+00	0.00E+00	1.86E-02
352	ALL		566376.5	4215024	NonCancer	-6.27E-04	-1.62E-02	-5.42E-03	0.00E+00	0.00E+00	-8.34E-03	3.34E-03	0.00E+00	-4.48E-04	0.00E+00	0.00E+00	-7.67E-03	0.00E+00	0.00E+00	3.34E-03
353	ALL		566476.5	4215024	NonCancer	-5.92E-04	-1.30E-02	-2.65E-03	0.00E+00	0.00E+00	-7.11E-03	3.61E-03	0.00E+00	-3.50E-04	0.00E+00	0.00E+00	-6.47E-03	0.00E+00	0.00E+00	3.61E-03
354	ALL		566576.5	4215024	NonCancer	-5.51E-04	-1.29E-02	-1.87E-03	0.00E+00	0.00E+00	-7.28E-03	3.59E-03	0.00E+00	-3.38E-04	0.00E+00	0.00E+00	-6.68E-03	0.00E+00	0.00E+00	3.59E-03
355	ALL		566676.5	4215024	NonCancer	-5.35E-04	-1.61E-02	-5.77E-03	0.00E+00	0.00E+00	-8.56E-03	3.33E-03	0.00E+00	-3.95E-04	0.00E+00	0.00E+00	-7.99E-03	0.00E+00	0.00E+00	3.33E-03
356	ALL		566776.5	4215024	NonCancer	-5.16E-04	-1.68E-02	-5.40E-03	0.00E+00	0.00E+00	-8.77E-03	3.83E-03	0.00E+00	-3.76E-04	0.00E+00	0.00E+00	-8.21E-03	0.00E+00	0.00E+00	3.83E-03
357	ALL		566876.5	4215024	NonCancer	-5.13E-04	-1.37E-02	-4.78E-03	0.00E+00	0.00E+00	-7.32E-03	3.95E-03	0.00E+00	-3.48E-04	0.00E+00	0.00E+00	-6.76E-03	0.00E+00	0.00E+00	3.95E-03
358	ALL		566976.5	4215024	NonCancer	-5.22E-04	-1.49E-02	-5.22E-03	0.00E+00	0.00E+00	-7.80E-03	3.88E-03	0.00E+00	-3.89E-04	0.00E+00	0.00E+00	-7.23E-03	0.00E+00	0.00E+00	3.88E-03
359	ALL		567076.5	4215024	NonCancer	-5.24E-04	-1.33E-02	-4.96E-03	0.00E+00	0.00E+00	-7.42E-03	3.71E-03	0.00E+00	-4.29E-04	0.00E+00	0.00E+00	-6.85E-03	0.00E+00	0.00E+00	3.71E-03
360	ALL		567176.5	4215024	NonCancer	-5.31E-04	-1.40E-02	-5.50E-03	0.00E+00	0.00E+00	-7.83E-03	3.52E-03	0.00E+00	-4.59E-04	0.00E+00	0.00E+00	-7.26E-03	0.00E+00	0.00E+00	3.52E-03
361	ALL		567276.5	4215024	NonCancer	-5.43E-04	-1.55E-02	-5.82E-03	0.00E+00	0.00E+00	-8.12E-03	3.30E-03	0.00E+00	-4.36E-04	0.00E+00	0.00E+00	-7.53E-03	0.00E+00	0.00E+00	3.30E-03
362	ALL		567376.5	4215024	NonCancer	-5.55E-04	-1.38E-02	-7.23E-04	0.00E+00	0.00E+00	-7.56E-03	3.44E-03	0.00E+00	-3.01E-04	0.00E+00	0.00E+00	-6.96E-03	0.00E+00	0.00E+00	3.44E-03
363	ALL		567476.5	4215024	NonCancer	-5.70E-04	-1.10E-02	3.93E-03	0.00E+00	0.00E+00	-5.96E-03	3.24E-03	0.00E+00	-2.12E-04	0.00E+00	0.00E+00	-5.35E-03	0.00E+00	0.00E+00	3.93E-03
364	ALL		567576.5	4215024	NonCancer	-5.77E-04	-5.39E-03	1.40E-02	0.00E+00	0.00E+00	-3.17E-03	1.88E-02	0.00E+00	1.23E-05	0.00E+00	0.00E+00	-2.55E-03	0.00E+00	0.00E+00	1.88E-02
365	ALL		567676.5	4215024	NonCancer	-4.60E-04	-5.07E-03	3.13E-03	0.00E+00	0.00E+00	-3.03E-03	2.12E-02	0.00E+00	-1.47E-04	0.00E+00	0.00E+00	-2.52E-03	0.00E+00	0.00E+00	2.12E-02
366	ALL		567776.5	4215024	NonCancer	-4.72E-04	-5.17E-03	2.48E-03	0.00E+00	0.00E+00	-2.93E-03	1.82E-02	0.00E+00	-1.71E-04	0.00E+00	0.00E+00	-2.41E-03	0.00E+00	0.00E+00	1.82E-02
367	ALL		567876.5	4215024	NonCancer	-4.85E-04	-5.05E-03	2.37E-03	0.00E+00	0.00E+00	-3.00E-03	2.09E-02	0.00E+00	-1.61E-04	0.00E+00	0.00E+00	-2.47E-03	0.00E+00	0.00E+00	2.09E-02
368	ALL		567976.5	4215024	NonCancer	-4.81E-04	-5.04E-03	4.68E-03	0.00E+00	0.00E+00	-3.45E-03	4.68E-02	0.00E+00	-4.38E-05	0.00E+00	0.00E+00	-2.93E-03	0.00E+00	0.00E+00	4.68E-02
369	ALL		568076.5	4215024	NonCancer	-5.75E-04	-6.03E-03	9.75E-03	0.00E+00	0.00E+00	-3.55E-03	3.36E-02	0.00E+00	-4.44E-05	0.00E+00	0.00E+00	-2.94E-03	0.00E+00	0.00E+00	3.36E-02
370	ALL		568176.5	4215024	NonCancer	-5.42E-04	-6.71E-03	9.95E-03	0.00E+00	0.00E+00	-3.96E-03	7.87E-03	0.00E+00	-9.98E-05	0.00E+00	0.00E+00	-3.38E-03	0.00E+00	0.00E+00	9.95E-03
371	ALL		568276.5	4215024	NonCancer	-5.02E-04	-6.59E-03	9.48E-03	0.00E+00	0.00E+00	-3.86E-03	8.23E-03	0.00E+00	-9.53E-05	0.00E+00	0.00E+00	-3.32E-03	0.00E+00	0.00E+00	9.48E-03
372	ALL		568376.5	4215024	NonCancer	-4.60E-04	-5.99E-03	9.03E-03	0.00E+00	0.00E+00	-3.43E-03	1.26E-02	0.00E+00	-7.16E-05	0.00E+00	0.00E+00	-2.94E-03	0.00E+00	0.00E+00	1.26E-02
373	ALL		568476.5	4215024	NonCancer	-4.50E-04	-5.54E-03	9.28E-03	0.00E+00	0.00E+00	-3.10E-03	1.77E-02	0.00E+00	-4.52E-05	0.00E+00	0.00E+00	-2.62E-03	0.00E+00	0.00E+00	1.77E-02
374	ALL		568576.5	4215024	NonCancer	-4.51E-04	-5.27E-03	7.85E-03	0.00E+00	0.00E+00	-3.05E-03	3.05E-02	0.00E+00	-3.23E-05	0.00E+00	0.00E+00	-2.57E-03	0.00E+00	0.00E+00	3.05E-02
375	ALL		568676.5	4215024	NonCancer	-3.72E-04	-5.00E-03	2.84E-03	0.00E+00	0.00E+00	-2.85E-03	2.55E-02	0.00E+00	-1.11E-04	0.00E+00	0.00E+00	-2.44E-03	0.00E+00	0.00E+00	2.55E-02
376	ALL		566276.5	4215124	NonCancer	-6.45E-04	-1.63E-02	-5.52E-03	0.00E+00	0.00E+00	-8.81E-03	3.21E-03	0.00E+00	-4.61E-04	0.00E+00	0.00E+00	-8.11E-03	0.00E+00	0.00E+00	3.21E-03
377	ALL		566376.5	4215124	NonCancer	-6.33E-04	-1.50E-02	-4.94E-03	0.00E+00	0.00E+00	-8.17E-03	3.27E-03	0.00E+00	-4.08E-04	0.00E+00	0.00E+00	-7.49E-03	0.00E+00	0.00E+00	3.27E-03
378	ALL		566476.5	4215124	NonCancer	-5.99E-04	-1.80E-02	-6.07E-03	0.00E+00	0.00E+00	-9.49E-03	3.34E-03	0.00E+00	-4.34E-04	0.00E+00	0.00E+00	-8.84E-03	0.00E+00	0.00E+00	3.34E-03
379	ALL		566576.5	4215124	NonCancer	-5.58E-04	-1.43E-02	-3.54E-03	0.00E+00	0.00E+00	-7.99E-03	3.41E-03	0.00E+00	-3.84E-04	0.00E+00	0.00E+00	-7.39E-03	0.00E+00	0.00E+00	3.41E-03
380	ALL		566676.5	4215124	NonCancer	-5.36E-04	-1.30E-02	-5.13E-03	0.00E+00	0.00E+00	-7.14E-03	3.05E-03	0.00E+00	-3.97E-04	0.00E+00	0.00E+00	-6.57E-03	0.00E+00	0.00E+00	3.05E-03
381	ALL		566776.5	4215124	NonCancer	-5.12E-04	-1.35E-02	-4.54E-03	0.00E+00	0.00E+00	-7.22E-03	3.59E-03	0.00E+00	-3.75E-04	0.00E+00	0.00E+00	-6.66E-03	0.00E+00	0.00E+00	3.59E-03
382	ALL		566876.5	4215124	NonCancer	-4.98E-04	-1.33E-02	-4.30E-03	0.00E+00	0.00E+00	-6.94E-03	3.86E-03	0.00E+00	-3.59E-04	0.00E+00	0.00E+00	-6.40E-03	0.00E+00	0.00E+00	3.86E-03
383	ALL		566976.5	4215124	NonCancer	-4.97E-04	-1.26E-02	-4.48E-03	0.00E+00	0.00E+00	-7.07E-03	3.82E-03	0.00E+00	-3.86E-04	0.00E+00	0.00E+00	-6.53E-03	0.00E+00	0.00E+00	3.82E-03
384	ALL		567076.5	4215124	NonCancer	-5.09E-04	-1.27E-02	-4.65E-03	0.00E+00	0.00E+00	-7.15E-03	3.65E-03	0.00E+00	-4.08E-04	0.00E+00	0.00E+00	-6.60E-03	0.00E+00	0.00E+00	3.65E-03
385	ALL		567176.5	4215124	NonCancer	-5.24E-04	-1.29E-02	-4.89E-03	0.00E+00	0.00E+00	-7.28E-03	3.52E-03	0.00E+00	-4.26E-04	0.00E+00	0.00E+00	-6.72E-03	0.00E+00	0.00E+00	3.52E-03
386	ALL		567276.5	4215124	NonCancer	-5.32E-04	-1.45E-02	-5.58E-03	0.00E+00	0.00E+00	-7.85E-03	3.32E-03	0.00E+00	-4.33E-04	0.00E+00	0.00E+00	-7.27E-03	0.00E+00	0.00E+00	3.32E-03
387	ALL		567376.5	4215124	NonCancer	-5.49E-04	-1.60E-02	-6.22E-03	0.00E+00	0.00E+00	-8.56E-03	2.95E-03	0.00E+00	-4.24E-04	0.00E+00	0.00E+00	-7.96E-03	0.00E+00	0.00E+00	2.95E-03
388	ALL		567476.5	4215124	NonCancer	-5.61E-04	-1.39E-02	-2.32E-03	0.00E+00	0.00E+00	-7.65E-03	2.86E-03	0.00E+00	-3.31E-04	0.00E+00	0.00E+00	-7.04E-03	0.00E+00	0.00E+00	2.86E-03
389	ALL		567576.5	4215124	NonCancer	-5.46E-04	-5.61E-03	1.29E-02	0.00E+00	0.00E+00	-3.21E-03	1.18E-02	0.00E+00	-1.31E-05	0.00E+00	0.00E+00	-2.63E-03	0.00E+00	0.00E+00	1.29E-02
390	ALL		567676.5	4215124	NonCancer	-4.63E-04	-4.68E-03	3.41E-03	0.00E+00	0.00E+00	-3.03E-03	2.33E-02	0.00E+00	-1.26E-04	0.00E+00	0.00E+00	-2.52E-03	0.00E+00	0.00E+00	2.33E-02
391	ALL		567776.5	4215124	NonCancer	-4.62E-04	-4.22E-03	3.92E-03	0.00E+00	0.00E+00	-3.05E-03	2.97E-02	0.00E+00	-7.64E-05	0.00E+00	0.00E+00	-2.55E-03	0.00E+00	0.00E+00	2.97E-02
392	ALL		567876.5	4215124	NonCancer	-5.56E-04	-4.63E-03	6.36E-03	0.00E+00	0.00E+00	-3.10E-03	2.80E-02	0.00E+00	-7.76E-05	0.00E+00	0.00E+00	-2.50E-03	0.00E+00	0.00E+00	2.80E-02
393	ALL		567976.5	4215124	NonCancer	-5.97E-04	-5.24E-03	8.70E-03	0.00E+00	0.00E+00	-3.20E-03	4.47E-02	0.00E+00	-2.48E-05	0.00E+00	0.00E+00	-2.56E-03	0.00E+00	0.00E+00	4.47E-02
394	ALL		568076.5	4215124	NonCancer	-5.88E-04	-6.16E-03	9.93E-03	0.00E+00	0.00E+00	-3.71E-03	1.42E-02	0.00E+00	-8.49E-05	0.00E+00	0.00E+00	-3.08E-03	0.00E+00	0.00E+00	1.42E-02
395	ALL		568176.5	4215124	NonCancer	-5.61E-04	-7.34E-03	9.16E-03	0.00E+00	0.00E+00	-4.21E-03	5.16E-03	0.00E+00	-1.23E-04	0.00E+00	0.00E+00	-3.61E-03	0.00E+00	0.00E+00	9.16E-

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
400	ALL		568676.5	4215124	NonCancer	-4.04E-04	-5.27E-03	8.47E-04	0.00E+00	0.00E+00	-2.63E-03	1.34E-02	0.00E+00	-1.95E-04	0.00E+00	0.00E+00	-2.19E-03	0.00E+00	0.00E+00	1.34E-02
401	ALL		566276.5	4215224	NonCancer	-6.36E-04	-1.58E-02	-5.30E-03	0.00E+00	0.00E+00	-8.61E-03	3.22E-03	0.00E+00	-4.62E-04	0.00E+00	0.00E+00	-7.92E-03	0.00E+00	0.00E+00	3.22E-03
402	ALL		566376.5	4215224	NonCancer	-6.28E-04	-1.65E-02	-5.62E-03	0.00E+00	0.00E+00	-8.75E-03	3.15E-03	0.00E+00	-4.36E-04	0.00E+00	0.00E+00	-8.08E-03	0.00E+00	0.00E+00	3.15E-03
403	ALL		566476.5	4215224	NonCancer	-6.01E-04	-1.74E-02	-6.25E-03	0.00E+00	0.00E+00	-9.11E-03	3.21E-03	0.00E+00	-4.36E-04	0.00E+00	0.00E+00	-8.46E-03	0.00E+00	0.00E+00	3.21E-03
404	ALL		566576.5	4215224	NonCancer	-5.62E-04	-1.43E-02	-4.48E-03	0.00E+00	0.00E+00	-7.98E-03	3.26E-03	0.00E+00	-3.97E-04	0.00E+00	0.00E+00	-7.38E-03	0.00E+00	0.00E+00	3.26E-03
405	ALL		566676.5	4215224	NonCancer	-5.18E-04	-1.24E-02	-1.45E-03	0.00E+00	0.00E+00	-6.93E-03	3.33E-03	0.00E+00	-3.14E-04	0.00E+00	0.00E+00	-6.37E-03	0.00E+00	0.00E+00	3.33E-03
406	ALL		566776.5	4215224	NonCancer	-5.15E-04	-1.42E-02	-5.06E-03	0.00E+00	0.00E+00	-7.61E-03	3.39E-03	0.00E+00	-3.75E-04	0.00E+00	0.00E+00	-7.06E-03	0.00E+00	0.00E+00	3.39E-03
407	ALL		566876.5	4215224	NonCancer	-4.89E-04	-1.28E-02	-4.17E-03	0.00E+00	0.00E+00	-6.76E-03	3.75E-03	0.00E+00	-3.60E-04	0.00E+00	0.00E+00	-6.23E-03	0.00E+00	0.00E+00	3.75E-03
408	ALL		566976.5	4215224	NonCancer	-4.80E-04	-1.18E-02	-4.14E-03	0.00E+00	0.00E+00	-6.70E-03	3.71E-03	0.00E+00	-3.93E-04	0.00E+00	0.00E+00	-6.17E-03	0.00E+00	0.00E+00	3.71E-03
409	ALL		567076.5	4215224	NonCancer	-4.94E-04	-1.25E-02	-4.51E-03	0.00E+00	0.00E+00	-7.02E-03	3.58E-03	0.00E+00	-4.05E-04	0.00E+00	0.00E+00	-6.48E-03	0.00E+00	0.00E+00	3.58E-03
410	ALL		567176.5	4215224	NonCancer	-5.15E-04	-1.26E-02	-4.72E-03	0.00E+00	0.00E+00	-7.15E-03	3.51E-03	0.00E+00	-4.10E-04	0.00E+00	0.00E+00	-6.59E-03	0.00E+00	0.00E+00	3.51E-03
411	ALL		567276.5	4215224	NonCancer	-5.28E-04	-1.40E-02	-5.30E-03	0.00E+00	0.00E+00	-7.64E-03	3.33E-03	0.00E+00	-4.24E-04	0.00E+00	0.00E+00	-7.06E-03	0.00E+00	0.00E+00	3.33E-03
412	ALL		567376.5	4215224	NonCancer	-5.34E-04	-1.55E-02	-6.04E-03	0.00E+00	0.00E+00	-8.25E-03	3.03E-03	0.00E+00	-4.19E-04	0.00E+00	0.00E+00	-7.67E-03	0.00E+00	0.00E+00	3.03E-03
413	ALL		567476.5	4215224	NonCancer	-5.43E-04	-1.48E-02	-4.20E-03	0.00E+00	0.00E+00	-8.13E-03	2.89E-03	0.00E+00	-3.65E-04	0.00E+00	0.00E+00	-7.54E-03	0.00E+00	0.00E+00	2.89E-03
414	ALL		567576.5	4215224	NonCancer	-5.20E-04	-7.18E-03	1.35E-02	0.00E+00	0.00E+00	-3.80E-03	5.72E-03	0.00E+00	-1.60E-05	0.00E+00	0.00E+00	-3.24E-03	0.00E+00	0.00E+00	1.35E-02
415	ALL		567676.5	4215224	NonCancer	-5.56E-04	-5.00E-03	1.03E-02	0.00E+00	0.00E+00	-2.98E-03	1.50E-02	0.00E+00	-4.59E-05	0.00E+00	0.00E+00	-2.38E-03	0.00E+00	0.00E+00	1.50E-02
416	ALL		567776.5	4215224	NonCancer	-5.45E-04	-4.44E-03	7.19E-03	0.00E+00	0.00E+00	-3.11E-03	2.74E-02	0.00E+00	-5.87E-05	0.00E+00	0.00E+00	-2.53E-03	0.00E+00	0.00E+00	2.74E-02
417	ALL		567876.5	4215224	NonCancer	-6.06E-04	-5.18E-03	8.37E-03	0.00E+00	0.00E+00	-3.17E-03	1.68E-02	0.00E+00	-9.43E-05	0.00E+00	0.00E+00	-2.52E-03	0.00E+00	0.00E+00	1.68E-02
418	ALL		567976.5	4215224	NonCancer	-6.05E-04	-7.45E-03	8.68E-03	0.00E+00	0.00E+00	-4.23E-03	3.79E-03	0.00E+00	-1.28E-04	0.00E+00	0.00E+00	-3.59E-03	0.00E+00	0.00E+00	8.68E-03
419	ALL		568076.5	4215224	NonCancer	-5.99E-04	-7.53E-03	7.20E-03	0.00E+00	0.00E+00	-4.30E-03	3.98E-03	0.00E+00	-1.57E-04	0.00E+00	0.00E+00	-3.66E-03	0.00E+00	0.00E+00	7.20E-03
420	ALL		568176.5	4215224	NonCancer	-5.90E-04	-1.03E-02	2.77E-03	0.00E+00	0.00E+00	-5.59E-03	4.12E-03	0.00E+00	-2.40E-04	0.00E+00	0.00E+00	-4.96E-03	0.00E+00	0.00E+00	4.12E-03
421	ALL		568276.5	4215224	NonCancer	-5.51E-04	-7.64E-03	5.62E-03	0.00E+00	0.00E+00	-4.39E-03	4.74E-03	0.00E+00	-1.78E-04	0.00E+00	0.00E+00	-3.80E-03	0.00E+00	0.00E+00	5.62E-03
422	ALL		568376.5	4215224	NonCancer	-5.09E-04	-6.22E-03	6.65E-03	0.00E+00	0.00E+00	-3.69E-03	1.18E-02	0.00E+00	-1.28E-04	0.00E+00	0.00E+00	-3.14E-03	0.00E+00	0.00E+00	1.18E-02
423	ALL		568476.5	4215224	NonCancer	-4.63E-04	-5.46E-03	7.71E-03	0.00E+00	0.00E+00	-3.22E-03	1.97E-02	0.00E+00	-7.59E-05	0.00E+00	0.00E+00	-2.72E-03	0.00E+00	0.00E+00	1.97E-02
424	ALL		568576.5	4215224	NonCancer	-4.38E-04	-5.11E-03	7.54E-03	0.00E+00	0.00E+00	-3.06E-03	3.18E-02	0.00E+00	-3.48E-05	0.00E+00	0.00E+00	-2.59E-03	0.00E+00	0.00E+00	3.18E-02
425	ALL		568676.5	4215224	NonCancer	-4.21E-04	-5.12E-03	5.34E-03	0.00E+00	0.00E+00	-3.22E-03	3.94E-02	0.00E+00	-4.52E-05	0.00E+00	0.00E+00	-2.77E-03	0.00E+00	0.00E+00	3.94E-02
426	ALL		566276.5	4215324	NonCancer	-6.12E-04	-5.87E-03	7.68E-03	0.00E+00	0.00E+00	-3.59E-03	6.97E-03	0.00E+00	-1.34E-04	0.00E+00	0.00E+00	-2.93E-03	0.00E+00	0.00E+00	7.68E-03
427	ALL		566376.5	4215324	NonCancer	-6.12E-04	-8.32E-03	2.25E-03	0.00E+00	0.00E+00	-4.70E-03	3.65E-03	0.00E+00	-2.37E-04	0.00E+00	0.00E+00	-4.04E-03	0.00E+00	0.00E+00	3.65E-03
428	ALL		566476.5	4215324	NonCancer	-5.96E-04	-1.61E-02	-4.74E-03	0.00E+00	0.00E+00	-8.71E-03	3.31E-03	0.00E+00	-3.89E-04	0.00E+00	0.00E+00	-8.07E-03	0.00E+00	0.00E+00	3.31E-03
429	ALL		566576.5	4215324	NonCancer	-5.66E-04	-1.53E-02	-5.51E-03	0.00E+00	0.00E+00	-8.27E-03	3.12E-03	0.00E+00	-4.15E-04	0.00E+00	0.00E+00	-7.66E-03	0.00E+00	0.00E+00	3.12E-03
430	ALL		566676.5	4215324	NonCancer	-5.29E-04	-1.42E-02	-5.24E-03	0.00E+00	0.00E+00	-7.64E-03	2.90E-03	0.00E+00	-4.02E-04	0.00E+00	0.00E+00	-7.07E-03	0.00E+00	0.00E+00	2.90E-03
431	ALL		566776.5	4215324	NonCancer	-5.14E-04	-1.31E-02	-4.60E-03	0.00E+00	0.00E+00	-7.09E-03	3.20E-03	0.00E+00	-3.73E-04	0.00E+00	0.00E+00	-6.53E-03	0.00E+00	0.00E+00	3.20E-03
432	ALL		566876.5	4215324	NonCancer	-4.80E-04	-1.22E-02	-4.43E-03	0.00E+00	0.00E+00	-6.61E-03	3.58E-03	0.00E+00	-3.70E-04	0.00E+00	0.00E+00	-6.09E-03	0.00E+00	0.00E+00	3.58E-03
433	ALL		566976.5	4215324	NonCancer	-4.68E-04	-1.17E-02	-4.01E-03	0.00E+00	0.00E+00	-6.53E-03	3.59E-03	0.00E+00	-3.95E-04	0.00E+00	0.00E+00	-6.02E-03	0.00E+00	0.00E+00	3.59E-03
434	ALL		567076.5	4215324	NonCancer	-4.79E-04	-1.23E-02	-4.36E-03	0.00E+00	0.00E+00	-6.85E-03	3.50E-03	0.00E+00	-4.05E-04	0.00E+00	0.00E+00	-6.33E-03	0.00E+00	0.00E+00	3.50E-03
435	ALL		567176.5	4215324	NonCancer	-5.03E-04	-1.26E-02	-4.57E-03	0.00E+00	0.00E+00	-7.02E-03	3.49E-03	0.00E+00	-4.05E-04	0.00E+00	0.00E+00	-6.47E-03	0.00E+00	0.00E+00	3.49E-03
436	ALL		567276.5	4215324	NonCancer	-5.21E-04	-1.31E-02	-4.87E-03	0.00E+00	0.00E+00	-7.24E-03	3.34E-03	0.00E+00	-4.07E-04	0.00E+00	0.00E+00	-6.68E-03	0.00E+00	0.00E+00	3.34E-03
437	ALL		567376.5	4215324	NonCancer	-5.28E-04	-1.50E-02	-5.70E-03	0.00E+00	0.00E+00	-7.97E-03	3.08E-03	0.00E+00	-4.13E-04	0.00E+00	0.00E+00	-7.40E-03	0.00E+00	0.00E+00	3.08E-03
438	ALL		567476.5	4215324	NonCancer	-5.20E-04	-1.43E-02	-3.29E-03	0.00E+00	0.00E+00	-7.83E-03	3.07E-03	0.00E+00	-3.39E-04	0.00E+00	0.00E+00	-7.26E-03	0.00E+00	0.00E+00	3.07E-03
439	ALL		567576.5	4215324	NonCancer	-5.08E-04	-6.38E-03	9.24E-03	0.00E+00	0.00E+00	-3.47E-03	6.64E-03	0.00E+00	-7.52E-05	0.00E+00	0.00E+00	-2.93E-03	0.00E+00	0.00E+00	9.24E-03
440	ALL		567676.5	4215324	NonCancer	-5.28E-04	-4.95E-03	1.02E-02	0.00E+00	0.00E+00	-2.91E-03	1.36E-02	0.00E+00	-4.24E-05	0.00E+00	0.00E+00	-2.34E-03	0.00E+00	0.00E+00	1.36E-02
441	ALL		567776.5	4215324	NonCancer	-5.57E-04	-5.83E-03	1.13E-02	0.00E+00	0.00E+00	-3.33E-03	7.44E-03	0.00E+00	-4.86E-05	0.00E+00	0.00E+00	-2.74E-03	0.00E+00	0.00E+00	1.13E-02
442	ALL		567876.5	4215324	NonCancer	-5.88E-04	-7.38E-03	8.80E-03	0.00E+00	0.00E+00	-4.14E-03	4.01E-03	0.00E+00	-1.18E-04	0.00E+00	0.00E+00	-3.51E-03	0.00E+00	0.00E+00	8.80E-03
443	ALL		567976.5	4215324	NonCancer	-6.13E-04	-1.13E-02	1.00E-03	0.00E+00	0.00E+00	-6.32E-03	2.93E-03	0.00E+00	-2.70E-04	0.00E+00	0.00E+00	-5.67E-03	0.00E+00	0.00E+00	2.93E-03
444	ALL		568076.5	4215324	NonCancer	-6.08E-04	-1.10E-02	1.33E-03	0.00E+00	0.00E+00	-6.09E-03	3.17E-03	0.00E+00	-2.61E-04	0.00E+00	0.00E+00	-5.44E-03	0.00E+00	0.00E+00	3.17E-03
445	ALL		568176.5	4215324	NonCancer	-5.96E-04	-1.11E-02	1.26E-03	0.00E+00	0.00E+00	-6.05E-03	3.67E-03	0.00E+00	-2.65E-04	0.00E+00	0.00E+00	-5.41E-03	0.00E+00	0.00E+00	3.67E-03
446	ALL		568276.5	4215324	NonCancer	-5.70E-04	-8.42E-03	3.46E-03	0.00E+00	0.00E+00	-4.72E-03	4.24E-03	0.00E+00	-2.17E-04	0.00E+00	0.00E+00	-4.12E-03	0.00E+00	0.00E+00	4.24E-03
447	ALL		568376.5	4215324	NonCancer	-5.29E-04	-6.74E-03	6.58E-03	0.00E+00	0.00E+00	-3.94E-03	5.53E-03	0.00E+00	-1.50E-04	0.00E+00	0.00E+00	-3.38E-03	0.00E+00	0.00E+00	6.58E-03
448	ALL		568476.5	4215324	NonCancer	-4.85E-04	-6.12E-03	8.38E-03	0.00E+00	0.00E+00	-3.61E-03	1.06E-02	0.00E+00	-9.35E-05	0.00E+00	0.00E+00	-3.09E-03	0.00E+00	0.00E+00	1.06E-02
449	ALL		568576.5	4215324	NonCancer	-4.47E-04	-5.82E-03	7.85E-03	0.00E+00	0.00E+00	-3.36E-03	1.13E-02	0.00E+00	-8.39E-05	0.00E+00	0.00E+00	-2.88E-03	0.00E+00	0.00E+00	1.13E-02
450	ALL		568676.5	4215324	NonCancer	-4.29E-04	-5.41E-03	7.71E-03	0.00E+00	0.00E+00	-3.06E-03	1.47E-02	0.00E+00	-6.72E-05	0.00E+00	0.00E+00	-2.60E-03	0.00E+00	0.00E+00	1.47E-02
451	ALL		566276.5	4215424	NonCancer	-6.18E-04	-8.72E-03	2.34E-03	0.00E+00	0.00E+00	-4.88E-03	3.77E-03	0.00E+00	-2.36E-04	0.00E+00	0.00E+00	-4.22E-03	0.00E+00	0.00E+00	3.77E-03
452	ALL		566376.5	4215424	NonCancer	-6.19E-04	-1.50E-02	-3.84E-03	0.00E+00	0.00E+00	-8.20E-03	3.16E-03	0.00E+00	-3.70E-04	0.00E+00	0.00E+00	-7.54E-03	0.00E+00	0.00E+00	3.16E-03
453	ALL		566476.5	4215424	NonCancer	-5.96E-04	-1.58E-02	-5.18E-03	0.00E+00	0.00E+00	-8.21E-03	3.14E-03	0.00E+00	-4.07E-04	0.00E+00	0.00E+00	-7.57E-03	0.00E+00	0.00E+00	3.14E-03
454	ALL		566576.5	4215424	NonCancer	-5.68E-04	-1.49E-02	-5.76E-03	0.00E+00	0.00E+00	-8.05E-03	3.03E-03	0.00E+00	-4.11E-04	0.00E+00	0.00E+00	-7.44E-03	0.00E+00	0.00E+00	3.03E-03
455	ALL		566676.5	4215424	NonCancer	-5.22E-04	-1.37E-02	-4.74E-03	0.00E+00	0.00E+00	-7.29E-03	2.96E-03	0.00E+00	-4.01E-04	0.00E+00	0.00E+00	-6.73E-03	0.00E+00	0.00E+00	2.96E-03
456	ALL		566776.5	4215424	NonCancer	-5.00E-04	-1.11E-02	-3.86E-03	0.00E+00	0.00E+00	-6.13E-03	3.07E-03	0.00E+00	-3.67E-04	0.00E+00	0.00E+00	-5.59E-03	0.00E+00	0.00E+00	3.07E-03
457	ALL		566876.5	4215424	NonCancer	-4.79E-04	-1.16E-02	-4.48E-03	0.00E+00	0.00E+00	-6.46E-03	3.40E-03	0.00E+00	-3.74E-04	0.00E+00	0.00E+00	-5.94E-03	0.00E+00	0.00E+00	3.40E-03
458	ALL		566976.5	4215424	NonCancer	-4.63E-04	-1.16E-02	-4.18E-03	0.00E+00	0.00E+00	-6.50E-03	3.50E-03	0.00E+00	-3.90E-04	0.00E+00	0.00E+00	-6.00E-03	0.00E+00	0.00E+00	3.50E-03
459	ALL		567076.5	4215424	NonCancer	-4.66E-04	-1.20E-02	-4.18E-03	0.00E+00	0.00E+00	-6.63E-03	3.42E-03	0.00E+00	-4.02E-04	0.00E+00	0.00E+00	-6.12E-03	0.00E+00	0.00E+00	3.42E-03
460	ALL		567176.5	4215424	NonCancer	-4.90E-04	-1.23E-02	-4.41E-03	0.00E+00	0.00E+00	-6.84E-03	3.46E-03	0.00E+00	-3.97E-04	0.00E+00	0.00E+00	-6.31E-03	0.00E+00	0.00E+00	3.46E-03
461	ALL		567276.5	4215424	NonCancer	-5.11E-04	-1.26E-02	-4.66E-03	0.00E+00	0.00E+00	-7.05E-03	3.34E-03	0.00E+00	-3.97E-04	0.00E+00	0.00E+00	-6.50E-03	0.00E+00	0.00E+00	3.34E-03
462	ALL		567376.5	4215424	NonCancer	-5.27E-04	-1.49E-02	-5.40E-03	0.00E+00	0.00E+00	-8.00E-03	3.12E-03	0.00E+00	-4.02E-04	0.00E+00	0.00E+00	-7.43E-03	0.00E+00	0.00E+00	3.12E-03
463	ALL		567476.5	4215424	NonCancer	-5.08E-04	-1.35E-02	-1.65E-03	0.00E+00	0.00E+00	-7.39E-03	3.29E-03	0.00E+00	-3.04E-04	0.00E+00	0.00E+00	-6.84E-03	0.00E+00	0.00E+00	3.29E-03
464	ALL		567576.5	4215424	NonCancer	-4.94E-04	-9.32E-03	5.40E-03	0.00E+00	0.00E+00	-4.98E-03	3.62E-03	0.00E+00	-1.56E-04	0.00E+00	0.00E+00	-4.45E-03	0.00E+00	0.00E+00	5.40E-03
465	ALL		567676.5	4215424	NonCancer	-5.17E-04	-8.42E-03	5.67E-03	0.00E+00	0.00E+00	-4.50E-03	3.26E-03	0.00E+00	-1.50E-04	0.00E+00	0.00E+00	-3.94E-03	0.00E+00	0.00E+00	5.67E-03
466	ALL		567776.5	4215424	NonCancer	-5.50E-04	-1.20E-02	1.17E-03	0.00E+00	0.00E+00	-6.47E-03	2.72E-03	0.00E+00	-2.47E-04	0.00E+00	0.00E+00	-5.88E-03	0.00E+00	0.00E+00	2.72E-03
467	ALL		567876.5	4215424	NonCancer	-5.92E-04	-1.37E-02	-3.63E-03	0.00E+00	0.00E+00	-7.49E-03	2.58E-03	0.00E+00	-3.56E-04	0.00E+00	0.00E+00	-6.85E-03	0.00E+00	0.00E+00	2.58E-03
468	ALL		567976.5	4215424	NonCancer	-6.12E-04	-1.31E-02	-3.89E-03	0.00E+00	0.00E+00	-7.31E-03	2.50E-03	0.00E+00	-3.64E-04	0.00E+00	0.00E+00	-6.65E-03	0.00E+00	0.00E+00	2.50E-03
469	ALL		568076.5	4215424	NonCancer	-6.04E-04	-8.93E-03	9.06E-04	0.00E+00	0.00E+00	-5.09E-03	2.84E-03	0.00E+00	-2.59E-04	0.00E+00	0.00E+00	-4.45E-03	0.00E+00	0.00E+00	2.84E-03
470	ALL		568176.5	4215424	NonCancer	-5.92E-04	-6.42E-03	3.00E-03	0.00E+00	0.00E+00	-3.87E-03	4.09E-03	0.00E+00	-2.14E-04	0.00E+00	0.00E+00	-3.23E-03	0.00E+00	0.00E+00	4.09E-03
471	ALL		568276.5	4215424	NonCancer	-5.80E-04	-7.49E-03	1.54E-03	0.00E+00	0.00E+00	-4.36E-03	3.66E-03	0.00E+00	-2.44E-04	0.00E+00	0.00E+00	-3.74E-03	0.00E+00	0.00E+00	3.66E-03
472	ALL		568376.5	4215424	NonCancer	-5.51E-04	-8.12E-03	3.39E-03	0.00E+00	0.00E+00	-4.62E-03	4.32E-03	0.00E+00	-2.11E-04	0.00E+00	0.00E+00	-4.03E-03	0.00E+00	0.00E+00	4.32E-03
473	ALL		568476.5	4215424	NonCancer	-5.20E-04	-6.35E-03	2.73E-03	0.00E+00	0.00E+00	-3.84E-03	6.06E-03	0.00E+00	-2.06E-04	0.00E+00	0.00E+00	-3.29E-03	0.00E+00	0.00E+00	6.06E-03
474	ALL		568576.5	4215424	NonCancer	-4.78E-04	-5.71E-03	3.60E-03	0.00E+00	0.00E+00	-3.43E-03	1.49E-02	0.00E+00	-1.56E-04	0.00E+00	0.00E+00	-2.92E-03	0.00E+00	0.00E+00	1.49E-02
475	ALL		568676.5	4215424	NonCancer	-4.42E-04	-5.58E-03	3.85E-03	0.00E+00	0.00E+00	-3.26E-03	1.31E-02	0.00E+00	-1.39E-04	0.00E+00	0.00E+00	-2.79E-03	0.00E+00	0.00E+00	1.31E-02
476	ALL		566076.5	4215524	NonCancer	-5.59E-04	-1.33E-02	-5.52E-03	0.00E+00	0.00E+00	-7.70E-03	3.42E-03	0.00E+00	-4.89E-04	0.00E+00	0.00E+00	-7.09E-03	0.00E+00	0.00E+00	3.42E-03
477	ALL		566176.5	4215524	NonCancer	-5.96E-04	-1.61E-02	-5.91E-03	0.00E+00	0.00E+00	-8.90E-03	3.50E-03	0.00E+00	-4.09E-04	0.00E+00	0.00E+00	-8.26E-03	0.00E+00	0.00E+00	3.50E-03
478	ALL		566276.5	4215524	NonCancer	-6.09E-04	-1.44E-02	-1.76E-03	0.00E+00	0.00E+00	-7.87E-03	3.56E-03	0.00E+00	-3.23E-04	0.00E+00	0.00E+00	-7.22E-03	0.00E+00	0.00E+00	3.56E-03
479	ALL		566376.5	4215524	NonCancer	-6.17E-04	-1.60E-02	-5.26E-03	0.00E+00	0.00E+00	-8.78E-03	2.94E-03	0.00E+00	-4.17E-04	0.00E+00	0.00E+00	-8.12E-03	0.00E+00	0.00E+00	2.94E-03
480	ALL		566476.5	4215524	NonCancer	-5.88E-04	-1.41E-02	-4.24E-03	0.00E+00	0.00E+00	-7.30E-03	3.12E-03	0.00E+00	-3.96E-04	0.00E+00	0.00E+00	-6.67E-03	0.00E+00	0.00E+00	3.12E-03
481	ALL		566576.5	4215524	NonCancer	-5.53E-04	-1.41E-02	-4.57E-03	0.00E+00	0.00E+00	-7.47E-03	3.13E-03	0.00E+00	-4.09E-04	0.00E+00	0.00E+00	-6.87E-03	0.00E+00	0.00E+00	3.13E-03
482	ALL		566676.5	4215524	NonCancer	-5.21E-04	-1.28E-02	-4.46E-03	0.00E+00	0.00E+00	-7.12E-03	2.97E-03	0.00E+00	-4.02E-04	0.00E+00	0.00E+00	-6.56E-03	0.00E+00	0.00E+00	2.97E-03
483	ALL		566776.5	4215524	NonCancer	-4.94E-04	-1.11E-02	-3.77E-03	0.00E+00	0.00E+00	-6.18E-03	2.93E-03	0.00E+00	-3.71E-04	0.00E+00	0.00E+00	-5.65E-03	0.00E+00	0.00E+00	2.93E-03
484	ALL		566876.5	4215524	NonCancer	-4.72E-04	-1.09E-02	-3.99E-03	0.00E+00	0.00E+00	-6.14E-03	3.25E-03	0.00E+00	-3.70E-04	0.00E+00	0.00E+00	-5.63E-03	0.00E+00	0.00E+00	3.25E-03
485	ALL		566976.5	4215524	NonCancer	-4.50E-04	-1.13E-02	-4.41E-03	0.00E+00	0.00E+00	-6.31E-03	3.29E-03	0.00E+00	-3.89E-04	0.00E+00	0.00E+00	-5.82E-03	0.00E+00	0.00E+00	3.29E-03
486	ALL		567076.5	4215524	NonCancer	-4.57E-04	-1.14E-02	-3.92E-03	0.00E+00	0.00E+00	-6.30E-03	3.39E-03	0.00E+00	-3.87E-04	0.00E+00	0.00E+00	-5.80E-03	0.00E+00	0.00E+00	3.39E-03
487	ALL		567176.5	4215524	NonCancer	-4.82E-04	-1.22E-02	-4.38E-03	0.00E+00	0.00E+00	-6.78E-03	3.47E-03	0.00E+00	-3.78E-04	0.00E+00	0.00E+00	-6.26E-03	0.00E+00	0.00E+00	3.47E-03
488	ALL		567276.5	4215524	NonCancer	-4.97E-04	-1.25E-02	-4.58E-03	0.00E+00	0.00E+00	-6.96E-03	3.31E-03	0.00E+00	-4.02E-04	0.00E+00	0.00E+00	-6.42E-03	0.00E+00	0.00E+00	3.31E-03
489	ALL		567376.5	4215524	NonCancer	-5.13E-04	-1.32E-02	-4.85E-03	0.00E+00	0.00E+00	-7.18E-03	3.13E-03	0.00E+00	-3.94E-04	0.00E+00	0.00E+00	-6.62E-03	0.00E+00	0.00E+00	3.13E-03
490	ALL		567476.5	4215524	NonCancer	-5.18E-04	-1.46E-02	-4.87E-03	0.00E+00	0.00E+00	-7.81E-03	2.92E-03	0.00E+00	-3.81E-04	0.00E+00	0.00E+00	-7.25E-03	0.00E+00	0.00E+00	2.92E-03
491	ALL		567576.5	4215524	NonCancer	-4.93E-04	-1.25E-02	2.84E-04	0.00E+00	0.00E+00	-6.79E-03	3.30E-03	0.00E+00	-2.59E-04	0.00E+00	0.00E+00	-6.26E-03	0.00E+00	0.00E+00	3.30E-03
492	ALL		567676.5	4215524	NonCancer	-5.16E-04	-1.25E-02	-1.38E-03	0.00E+00	0.00E+00	-6.85E-03	2.48E-03	0.00E+00	-2.89E-04	0.00E+00	0.00E+00	-6.29E-03	0.00E+00	0.00E+00	2.48E-03
493	ALL		567776.5	4215524	NonCancer	-5.44E-04	-1.47E-02	-5.56E-03	0.00E+00	0.00E+00	-7.86E-03	1.85E-03	0.00E+00	-3.87E-04	0.00E+00	0.00E+00	-7.27E-03	0.00E+00	0.00E+00	1.85E-03
494	ALL		567876.5	4215524	NonCancer	-5.68E-04	-1.46E-02	-5.17E-03	0.00E+00	0.00E+00	-7.82E-03	2.34E-03	0.00E+00	-3.81E-04	0.00E+00	0.00E+00	-7.21E-03	0.00E+00	0.00E+00	2.34E-03
495	ALL		567976.5	4215524	NonCancer	-5.78E-04	-7.76E-03	2.52E-03	0.00E+00	0.00E+00	-4.39E-03	3.18E-03	0.00E+00	-2.16E-04	0.00E+00	0.00E+00	-3.78E-03	0.00E+00	0.00E+00	3.18E-

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
500	ALL		568476.5	4215524	NonCancer	-5.36E-04	-6.93E-03	2.51E-03	0.00E+00	0.00E+00	-4.08E-03	4.21E-03	0.00E+00	-2.17E-04	0.00E+00	0.00E+00	-3.51E-03	0.00E+00	0.00E+00	4.21E-03
501	ALL		568576.5	4215524	NonCancer	-5.03E-04	-6.67E-03	2.43E-03	0.00E+00	0.00E+00	-3.93E-03	4.42E-03	0.00E+00	-2.08E-04	0.00E+00	0.00E+00	-3.39E-03	0.00E+00	0.00E+00	4.42E-03
502	ALL		568676.5	4215524	NonCancer	-4.59E-04	-8.37E-03	4.99E-03	0.00E+00	0.00E+00	-4.64E-03	4.96E-03	0.00E+00	-1.61E-04	0.00E+00	0.00E+00	-4.15E-03	0.00E+00	0.00E+00	4.99E-03
503	ALL		566076.5	4215624	NonCancer	-5.51E-04	-1.29E-02	-6.43E-03	0.00E+00	0.00E+00	-7.51E-03	3.17E-03	0.00E+00	-4.99E-04	0.00E+00	0.00E+00	-6.91E-03	0.00E+00	0.00E+00	3.17E-03
504	ALL		566176.5	4215624	NonCancer	-5.55E-04	-1.26E-02	-4.40E-03	0.00E+00	0.00E+00	-7.39E-03	3.54E-03	0.00E+00	-4.37E-04	0.00E+00	0.00E+00	-6.79E-03	0.00E+00	0.00E+00	3.54E-03
505	ALL		566276.5	4215624	NonCancer	-5.83E-04	-1.42E-02	-4.89E-03	0.00E+00	0.00E+00	-7.83E-03	3.21E-03	0.00E+00	-4.39E-04	0.00E+00	0.00E+00	-7.20E-03	0.00E+00	0.00E+00	3.21E-03
506	ALL		566376.5	4215624	NonCancer	-5.88E-04	-1.24E-02	-4.28E-03	0.00E+00	0.00E+00	-7.37E-03	2.93E-03	0.00E+00	-4.40E-04	0.00E+00	0.00E+00	-6.74E-03	0.00E+00	0.00E+00	2.93E-03
507	ALL		566476.5	4215624	NonCancer	-5.67E-04	-1.14E-02	-3.54E-03	0.00E+00	0.00E+00	-6.60E-03	3.13E-03	0.00E+00	-4.05E-04	0.00E+00	0.00E+00	-5.98E-03	0.00E+00	0.00E+00	3.13E-03
508	ALL		566576.5	4215624	NonCancer	-5.48E-04	-1.29E-02	-4.30E-03	0.00E+00	0.00E+00	-7.24E-03	3.11E-03	0.00E+00	-4.14E-04	0.00E+00	0.00E+00	-6.65E-03	0.00E+00	0.00E+00	3.11E-03
509	ALL		566676.5	4215624	NonCancer	-5.24E-04	-1.30E-02	-4.46E-03	0.00E+00	0.00E+00	-7.22E-03	2.95E-03	0.00E+00	-4.02E-04	0.00E+00	0.00E+00	-6.65E-03	0.00E+00	0.00E+00	2.95E-03
510	ALL		567776.5	4215624	NonCancer	-4.95E-04	-1.16E-02	-3.88E-03	0.00E+00	0.00E+00	-6.41E-03	2.81E-03	0.00E+00	-3.69E-04	0.00E+00	0.00E+00	-5.87E-03	0.00E+00	0.00E+00	2.81E-03
511	ALL		566876.5	4215624	NonCancer	-4.77E-04	-1.08E-02	-3.70E-03	0.00E+00	0.00E+00	-5.98E-03	3.14E-03	0.00E+00	-3.50E-04	0.00E+00	0.00E+00	-5.46E-03	0.00E+00	0.00E+00	3.14E-03
512	ALL		566976.5	4215624	NonCancer	-4.42E-04	-1.08E-02	-3.98E-03	0.00E+00	0.00E+00	-6.03E-03	3.20E-03	0.00E+00	-3.69E-04	0.00E+00	0.00E+00	-5.55E-03	0.00E+00	0.00E+00	3.20E-03
513	ALL		567076.5	4215624	NonCancer	-4.52E-04	-1.10E-02	-4.36E-03	0.00E+00	0.00E+00	-6.16E-03	3.29E-03	0.00E+00	-3.82E-04	0.00E+00	0.00E+00	-5.67E-03	0.00E+00	0.00E+00	3.29E-03
514	ALL		567176.5	4215624	NonCancer	-4.63E-04	-1.17E-02	-4.14E-03	0.00E+00	0.00E+00	-6.47E-03	3.33E-03	0.00E+00	-3.88E-04	0.00E+00	0.00E+00	-5.97E-03	0.00E+00	0.00E+00	3.33E-03
515	ALL		567276.5	4215624	NonCancer	-4.82E-04	-1.22E-02	-4.35E-03	0.00E+00	0.00E+00	-6.70E-03	3.27E-03	0.00E+00	-3.98E-04	0.00E+00	0.00E+00	-6.18E-03	0.00E+00	0.00E+00	3.27E-03
516	ALL		567376.5	4215624	NonCancer	-5.07E-04	-1.24E-02	-4.58E-03	0.00E+00	0.00E+00	-6.91E-03	3.13E-03	0.00E+00	-3.87E-04	0.00E+00	0.00E+00	-6.36E-03	0.00E+00	0.00E+00	3.13E-03
517	ALL		567476.5	4215624	NonCancer	-5.11E-04	-1.39E-02	-5.14E-03	0.00E+00	0.00E+00	-7.41E-03	2.89E-03	0.00E+00	-3.93E-04	0.00E+00	0.00E+00	-6.86E-03	0.00E+00	0.00E+00	2.89E-03
518	ALL		567576.5	4215624	NonCancer	-5.05E-04	-1.44E-02	-4.93E-03	0.00E+00	0.00E+00	-7.69E-03	2.77E-03	0.00E+00	-3.80E-04	0.00E+00	0.00E+00	-7.14E-03	0.00E+00	0.00E+00	2.77E-03
519	ALL		567676.5	4215624	NonCancer	-5.08E-04	-1.42E-02	-5.53E-03	0.00E+00	0.00E+00	-7.56E-03	2.40E-03	0.00E+00	-3.83E-04	0.00E+00	0.00E+00	-7.02E-03	0.00E+00	0.00E+00	2.40E-03
520	ALL		567776.5	4215624	NonCancer	-5.24E-04	-1.40E-02	-5.28E-03	0.00E+00	0.00E+00	-7.49E-03	1.77E-03	0.00E+00	-3.76E-04	0.00E+00	0.00E+00	-6.93E-03	0.00E+00	0.00E+00	1.77E-03
521	ALL		567876.5	4215624	NonCancer	-5.28E-04	-8.47E-03	8.09E-04	0.00E+00	0.00E+00	-4.59E-03	2.61E-03	0.00E+00	-2.27E-04	0.00E+00	0.00E+00	-4.02E-03	0.00E+00	0.00E+00	2.61E-03
522	ALL		567976.5	4215624	NonCancer	-5.53E-04	-8.30E-03	2.34E-03	0.00E+00	0.00E+00	-4.56E-03	3.13E-03	0.00E+00	-2.13E-04	0.00E+00	0.00E+00	-3.97E-03	0.00E+00	0.00E+00	3.13E-03
523	ALL		568076.5	4215624	NonCancer	-5.79E-04	-8.69E-03	4.87E-04	0.00E+00	0.00E+00	-4.92E-03	2.82E-03	0.00E+00	-2.57E-04	0.00E+00	0.00E+00	-4.30E-03	0.00E+00	0.00E+00	2.82E-03
524	ALL		568176.5	4215624	NonCancer	-5.85E-04	-8.20E-03	8.97E-04	0.00E+00	0.00E+00	-4.66E-03	2.74E-03	0.00E+00	-2.48E-04	0.00E+00	0.00E+00	-4.04E-03	0.00E+00	0.00E+00	2.74E-03
525	ALL		568276.5	4215624	NonCancer	-5.72E-04	-5.87E-03	4.23E-03	0.00E+00	0.00E+00	-3.61E-03	4.58E-03	0.00E+00	-1.81E-04	0.00E+00	0.00E+00	-3.00E-03	0.00E+00	0.00E+00	4.58E-03
526	ALL		568376.5	4215624	NonCancer	-5.63E-04	-7.17E-03	2.49E-03	0.00E+00	0.00E+00	-4.16E-03	3.61E-03	0.00E+00	-2.17E-04	0.00E+00	0.00E+00	-3.56E-03	0.00E+00	0.00E+00	3.61E-03
527	ALL		568476.5	4215624	NonCancer	-5.48E-04	-9.69E-03	3.06E-04	0.00E+00	0.00E+00	-5.27E-03	3.87E-03	0.00E+00	-2.61E-04	0.00E+00	0.00E+00	-4.68E-03	0.00E+00	0.00E+00	3.87E-03
528	ALL		568576.5	4215624	NonCancer	-5.23E-04	-9.68E-03	3.14E-04	0.00E+00	0.00E+00	-5.23E-03	4.14E-03	0.00E+00	-2.56E-04	0.00E+00	0.00E+00	-4.67E-03	0.00E+00	0.00E+00	4.14E-03
529	ALL		568676.5	4215624	NonCancer	-4.85E-04	-6.63E-03	2.27E-03	0.00E+00	0.00E+00	-3.90E-03	4.40E-03	0.00E+00	-2.04E-04	0.00E+00	0.00E+00	-3.38E-03	0.00E+00	0.00E+00	4.40E-03
530	ALL		566076.5	4215724	NonCancer	-5.46E-04	-1.25E-02	-6.02E-03	0.00E+00	0.00E+00	-7.29E-03	3.25E-03	0.00E+00	-4.73E-04	0.00E+00	0.00E+00	-6.69E-03	0.00E+00	0.00E+00	3.25E-03
531	ALL		566176.5	4215724	NonCancer	-5.34E-04	-1.24E-02	-4.75E-03	0.00E+00	0.00E+00	-7.29E-03	3.30E-03	0.00E+00	-4.59E-04	0.00E+00	0.00E+00	-6.71E-03	0.00E+00	0.00E+00	3.30E-03
532	ALL		566276.5	4215724	NonCancer	-5.51E-04	-1.25E-02	-4.39E-03	0.00E+00	0.00E+00	-7.37E-03	3.10E-03	0.00E+00	-4.53E-04	0.00E+00	0.00E+00	-6.77E-03	0.00E+00	0.00E+00	3.10E-03
533	ALL		566376.5	4215724	NonCancer	-5.74E-04	-1.22E-02	-4.28E-03	0.00E+00	0.00E+00	-7.29E-03	2.83E-03	0.00E+00	-4.47E-04	0.00E+00	0.00E+00	-6.67E-03	0.00E+00	0.00E+00	2.83E-03
534	ALL		566476.5	4215724	NonCancer	-5.66E-04	-1.14E-02	-3.69E-03	0.00E+00	0.00E+00	-6.71E-03	3.04E-03	0.00E+00	-4.14E-04	0.00E+00	0.00E+00	-6.10E-03	0.00E+00	0.00E+00	3.04E-03
535	ALL		566576.5	4215724	NonCancer	-5.49E-04	-1.25E-02	-4.00E-03	0.00E+00	0.00E+00	-6.96E-03	3.07E-03	0.00E+00	-3.97E-04	0.00E+00	0.00E+00	-6.36E-03	0.00E+00	0.00E+00	3.07E-03
536	ALL		566676.5	4215724	NonCancer	-5.24E-04	-1.31E-02	-4.41E-03	0.00E+00	0.00E+00	-7.22E-03	2.93E-03	0.00E+00	-4.00E-04	0.00E+00	0.00E+00	-6.65E-03	0.00E+00	0.00E+00	2.93E-03
537	ALL		566776.5	4215724	NonCancer	-4.90E-04	-1.16E-02	-3.82E-03	0.00E+00	0.00E+00	-6.44E-03	2.80E-03	0.00E+00	-3.71E-04	0.00E+00	0.00E+00	-5.91E-03	0.00E+00	0.00E+00	2.80E-03
538	ALL		566876.5	4215724	NonCancer	-4.82E-04	-1.08E-02	-3.47E-03	0.00E+00	0.00E+00	-5.86E-03	3.00E-03	0.00E+00	-3.38E-04	0.00E+00	0.00E+00	-5.34E-03	0.00E+00	0.00E+00	3.00E-03
539	ALL		566976.5	4215724	NonCancer	-4.41E-04	-1.02E-02	-3.48E-03	0.00E+00	0.00E+00	-5.67E-03	3.07E-03	0.00E+00	-3.47E-04	0.00E+00	0.00E+00	-5.20E-03	0.00E+00	0.00E+00	3.07E-03
540	ALL		567076.5	4215724	NonCancer	-4.40E-04	-1.07E-02	-4.09E-03	0.00E+00	0.00E+00	-6.02E-03	3.24E-03	0.00E+00	-3.65E-04	0.00E+00	0.00E+00	-5.54E-03	0.00E+00	0.00E+00	3.24E-03
541	ALL		567176.5	4215724	NonCancer	-4.50E-04	-1.11E-02	-4.17E-03	0.00E+00	0.00E+00	-6.14E-03	3.22E-03	0.00E+00	-3.79E-04	0.00E+00	0.00E+00	-5.65E-03	0.00E+00	0.00E+00	3.22E-03
542	ALL		567276.5	4215724	NonCancer	-4.67E-04	-1.21E-02	-4.27E-03	0.00E+00	0.00E+00	-6.55E-03	3.18E-03	0.00E+00	-3.99E-04	0.00E+00	0.00E+00	-6.04E-03	0.00E+00	0.00E+00	3.18E-03
543	ALL		567376.5	4215724	NonCancer	-4.90E-04	-1.24E-02	-4.59E-03	0.00E+00	0.00E+00	-6.89E-03	3.13E-03	0.00E+00	-3.96E-04	0.00E+00	0.00E+00	-6.36E-03	0.00E+00	0.00E+00	3.13E-03
544	ALL		567476.5	4215724	NonCancer	-5.12E-04	-1.25E-02	-4.73E-03	0.00E+00	0.00E+00	-7.00E-03	2.91E-03	0.00E+00	-3.79E-04	0.00E+00	0.00E+00	-6.45E-03	0.00E+00	0.00E+00	2.91E-03
545	ALL		567576.5	4215724	NonCancer	-5.07E-04	-1.27E-02	-4.78E-03	0.00E+00	0.00E+00	-7.00E-03	2.62E-03	0.00E+00	-3.74E-04	0.00E+00	0.00E+00	-6.45E-03	0.00E+00	0.00E+00	2.62E-03
546	ALL		567676.5	4215724	NonCancer	-4.83E-04	-1.34E-02	-4.87E-03	0.00E+00	0.00E+00	-7.00E-03	2.74E-03	0.00E+00	-3.86E-04	0.00E+00	0.00E+00	-6.47E-03	0.00E+00	0.00E+00	2.74E-03
547	ALL		567776.5	4215724	NonCancer	-5.01E-04	-1.15E-02	-2.43E-03	0.00E+00	0.00E+00	-6.36E-03	2.08E-03	0.00E+00	-3.01E-04	0.00E+00	0.00E+00	-5.82E-03	0.00E+00	0.00E+00	2.08E-03
548	ALL		567876.5	4215724	NonCancer	-5.14E-04	-1.24E-02	-2.49E-03	0.00E+00	0.00E+00	-6.76E-03	2.12E-03	0.00E+00	-3.03E-04	0.00E+00	0.00E+00	-6.21E-03	0.00E+00	0.00E+00	2.12E-03
549	ALL		567976.5	4215724	NonCancer	-5.40E-04	-1.30E-02	-3.49E-03	0.00E+00	0.00E+00	-7.06E-03	2.50E-03	0.00E+00	-3.29E-04	0.00E+00	0.00E+00	-6.47E-03	0.00E+00	0.00E+00	2.50E-03
550	ALL		568076.5	4215724	NonCancer	-5.68E-04	-1.33E-02	-4.86E-03	0.00E+00	0.00E+00	-7.27E-03	2.45E-03	0.00E+00	-3.68E-04	0.00E+00	0.00E+00	-6.67E-03	0.00E+00	0.00E+00	2.45E-03
551	ALL		568176.5	4215724	NonCancer	-5.82E-04	-1.20E-02	-3.74E-03	0.00E+00	0.00E+00	-6.67E-03	2.32E-03	0.00E+00	-3.42E-04	0.00E+00	0.00E+00	-6.04E-03	0.00E+00	0.00E+00	2.32E-03
552	ALL		568276.5	4215724	NonCancer	-5.78E-04	-9.75E-03	-8.47E-04	0.00E+00	0.00E+00	-5.49E-03	2.64E-03	0.00E+00	-2.81E-04	0.00E+00	0.00E+00	-4.87E-03	0.00E+00	0.00E+00	2.64E-03
553	ALL		568376.5	4215724	NonCancer	-5.76E-04	-1.21E-02	-3.72E-03	0.00E+00	0.00E+00	-6.61E-03	2.87E-03	0.00E+00	-3.42E-04	0.00E+00	0.00E+00	-6.00E-03	0.00E+00	0.00E+00	2.87E-03
554	ALL		568476.5	4215724	NonCancer	-5.60E-04	-1.17E-02	-3.07E-03	0.00E+00	0.00E+00	-6.30E-03	3.32E-03	0.00E+00	-3.25E-04	0.00E+00	0.00E+00	-5.71E-03	0.00E+00	0.00E+00	3.32E-03
555	ALL		568576.5	4215724	NonCancer	-5.30E-04	-8.24E-03	8.26E-04	0.00E+00	0.00E+00	-4.64E-03	3.94E-03	0.00E+00	-2.42E-04	0.00E+00	0.00E+00	-4.07E-03	0.00E+00	0.00E+00	3.94E-03
556	ALL		568676.5	4215724	NonCancer	-4.98E-04	-6.03E-03	3.32E-03	0.00E+00	0.00E+00	-3.64E-03	7.27E-03	0.00E+00	-1.81E-04	0.00E+00	0.00E+00	-3.11E-03	0.00E+00	0.00E+00	7.27E-03
557	ALL		566076.5	4215824	NonCancer	-5.60E-04	-1.48E-02	-6.60E-03	0.00E+00	0.00E+00	-8.18E-03	3.32E-03	0.00E+00	-4.49E-04	0.00E+00	0.00E+00	-7.58E-03	0.00E+00	0.00E+00	3.32E-03
558	ALL		566176.5	4215824	NonCancer	-5.44E-04	-1.36E-02	-6.32E-03	0.00E+00	0.00E+00	-7.71E-03	3.27E-03	0.00E+00	-4.52E-04	0.00E+00	0.00E+00	-7.12E-03	0.00E+00	0.00E+00	3.27E-03
559	ALL		566276.5	4215824	NonCancer	-5.48E-04	-1.27E-02	-4.40E-03	0.00E+00	0.00E+00	-7.49E-03	3.23E-03	0.00E+00	-4.32E-04	0.00E+00	0.00E+00	-6.89E-03	0.00E+00	0.00E+00	3.23E-03
560	ALL		566376.5	4215824	NonCancer	-5.68E-04	-1.26E-02	-4.83E-03	0.00E+00	0.00E+00	-7.51E-03	2.82E-03	0.00E+00	-4.48E-04	0.00E+00	0.00E+00	-6.90E-03	0.00E+00	0.00E+00	2.82E-03
561	ALL		566476.5	4215824	NonCancer	-5.73E-04	-1.16E-02	-3.73E-03	0.00E+00	0.00E+00	-6.68E-03	2.94E-03	0.00E+00	-4.01E-04	0.00E+00	0.00E+00	-6.07E-03	0.00E+00	0.00E+00	2.94E-03
562	ALL		566576.5	4215824	NonCancer	-5.54E-04	-1.22E-02	-3.75E-03	0.00E+00	0.00E+00	-6.69E-03	3.01E-03	0.00E+00	-3.78E-04	0.00E+00	0.00E+00	-6.09E-03	0.00E+00	0.00E+00	3.01E-03
563	ALL		566676.5	4215824	NonCancer	-5.18E-04	-1.26E-02	-4.26E-03	0.00E+00	0.00E+00	-7.10E-03	2.95E-03	0.00E+00	-4.08E-04	0.00E+00	0.00E+00	-6.54E-03	0.00E+00	0.00E+00	2.95E-03
564	ALL		566776.5	4215824	NonCancer	-4.82E-04	-1.18E-02	-3.91E-03	0.00E+00	0.00E+00	-6.61E-03	2.77E-03	0.00E+00	-3.98E-04	0.00E+00	0.00E+00	-6.08E-03	0.00E+00	0.00E+00	2.77E-03
565	ALL		566876.5	4215824	NonCancer	-4.63E-04	-9.68E-03	-2.96E-03	0.00E+00	0.00E+00	-5.46E-03	2.85E-03	0.00E+00	-3.41E-04	0.00E+00	0.00E+00	-4.96E-03	0.00E+00	0.00E+00	2.85E-03
566	ALL		566976.5	4215824	NonCancer	-4.40E-04	-9.48E-03	-3.05E-03	0.00E+00	0.00E+00	-5.35E-03	2.96E-03	0.00E+00	-3.26E-04	0.00E+00	0.00E+00	-4.88E-03	0.00E+00	0.00E+00	2.96E-03
567	ALL		567076.5	4215824	NonCancer	-4.26E-04	-1.02E-02	-3.66E-03	0.00E+00	0.00E+00	-5.73E-03	3.13E-03	0.00E+00	-3.45E-04	0.00E+00	0.00E+00	-5.27E-03	0.00E+00	0.00E+00	3.13E-03
568	ALL		567176.5	4215824	NonCancer	-4.38E-04	-1.02E-02	-3.82E-03	0.00E+00	0.00E+00	-5.68E-03	3.10E-03	0.00E+00	-3.59E-04	0.00E+00	0.00E+00	-5.20E-03	0.00E+00	0.00E+00	3.10E-03
569	ALL		567276.5	4215824	NonCancer	-4.50E-04	-1.15E-02	-4.08E-03	0.00E+00	0.00E+00	-6.20E-03	3.04E-03	0.00E+00	-3.90E-04	0.00E+00	0.00E+00	-5.72E-03	0.00E+00	0.00E+00	3.04E-03
570	ALL		567376.5	4215824	NonCancer	-4.76E-04	-1.21E-02	-4.41E-03	0.00E+00	0.00E+00	-6.65E-03	3.10E-03	0.00E+00	-3.93E-04	0.00E+00	0.00E+00	-6.13E-03	0.00E+00	0.00E+00	3.10E-03
571	ALL		567476.5	4215824	NonCancer	-4.84E-04	-1.17E-02	-4.34E-03	0.00E+00	0.00E+00	-6.58E-03	2.93E-03	0.00E+00	-3.93E-04	0.00E+00	0.00E+00	-6.06E-03	0.00E+00	0.00E+00	2.93E-03
572	ALL		567576.5	4215824	NonCancer	-4.83E-04	-1.23E-02	-4.60E-03	0.00E+00	0.00E+00	-6.80E-03	2.74E-03	0.00E+00	-3.93E-04	0.00E+00	0.00E+00	-6.28E-03	0.00E+00	0.00E+00	2.74E-03
573	ALL		567676.5	4215824	NonCancer	-4.89E-04	-1.28E-02	-4.75E-03	0.00E+00	0.00E+00	-6.90E-03	2.67E-03	0.00E+00	-3.79E-04	0.00E+00	0.00E+00	-6.37E-03	0.00E+00	0.00E+00	2.67E-03
574	ALL		567776.5	4215824	NonCancer	-4.89E-04	-1.25E-02	-4.37E-03	0.00E+00	0.00E+00	-6.82E-03	2.27E-03	0.00E+00	-3.55E-04	0.00E+00	0.00E+00	-6.29E-03	0.00E+00	0.00E+00	2.27E-03
575	ALL		567876.5	4215824	NonCancer	-5.05E-04	-1.34E-02	-5.37E-03	0.00E+00	0.00E+00	-7.12E-03	1.74E-03	0.00E+00	-3.70E-04	0.00E+00	0.00E+00	-6.58E-03	0.00E+00	0.00E+00	1.74E-03
576	ALL		567976.5	4215824	NonCancer	-5.22E-04	-1.26E-02	-4.63E-03	0.00E+00	0.00E+00	-6.83E-03	2.21E-03	0.00E+00	-3.54E-04	0.00E+00	0.00E+00	-6.26E-03	0.00E+00	0.00E+00	2.21E-03
577	ALL		568076.5	4215824	NonCancer	-5.47E-04	-1.27E-02	-4.91E-03	0.00E+00	0.00E+00	-6.90E-03	2.43E-03	0.00E+00	-3.76E-04	0.00E+00	0.00E+00	-6.31E-03	0.00E+00	0.00E+00	2.43E-03
578	ALL		568176.5	4215824	NonCancer	-5.66E-04	-1.31E-02	-4.86E-03	0.00E+00	0.00E+00	-7.05E-03	2.37E-03	0.00E+00	-3.77E-04	0.00E+00	0.00E+00	-6.44E-03	0.00E+00	0.00E+00	2.37E-03
579	ALL		568276.5	4215824	NonCancer	-5.71E-04	-1.21E-02	-4.25E-03	0.00E+00	0.00E+00	-6.49E-03	2.33E-03	0.00E+00	-3.65E-04	0.00E+00	0.00E+00	-5.88E-03	0.00E+00	0.00E+00	2.33E-03
580	ALL		568376.5	4215824	NonCancer	-5.72E-04	-1.10E-02	-3.18E-03	0.00E+00	0.00E+00	-6.15E-03	2.62E-03	0.00E+00	-3.32E-04	0.00E+00	0.00E+00	-5.54E-03	0.00E+00	0.00E+00	2.62E-03
581	ALL		568476.5	4215824	NonCancer	-5.58E-04	-1.07E-02	-1.61E-03	0.00E+00	0.00E+00	-5.84E-03	3.19E-03	0.00E+00	-2.93E-04	0.00E+00	0.00E+00	-5.24E-03	0.00E+00	0.00E+00	3.19E-03
582	ALL		568576.5	4215824	NonCancer	-5.33E-04	-7.40E-03	2.00E-03	0.00E+00	0.00E+00	-4.24E-03	3.81E-03	0.00E+00	-2.17E-04	0.00E+00	0.00E+00	-3.67E-03	0.00E+00	0.00E+00	3.81E-03
583	ALL		568676.5	4215824	NonCancer	-5.09E-04	-5.65E-03	2.80E-03	0.00E+00	0.00E+00	-3.46E-03	1.13E-02	0.00E+00	-1.78E-04	0.00E+00	0.00E+00	-2.92E-03	0.00E+00	0.00E+00	1.13E-02
584	ALL		566076.5	4215924	NonCancer	-5.41E-04	-1.29E-02	-5.29E-03	0.00E+00	0.00E+00	-7.34E-03	3.36E-03	0.00E+00	-4.27E-04	0.00E+00	0.00E+00	-6.75E-03	0.00E+00	0.00E+00	3.36E-03
585	ALL		566176.5	4215924	NonCancer	-5.37E-04	-1.39E-02	-6.85E-03	0.00E+00	0.00E+00	-7.78E-03	3.18E-03	0.00E+00	-4.52E-04	0.00E+00	0.00E+00	-7.19E-03	0.00E+00	0.00E+00	3.18E-03
586	ALL		566276.5	4215924	NonCancer	-5.43E-04	-1.31E-02	-4.88E-03	0.00E+00	0.00E+00	-7.50E-03	3.15E-03	0.00E+00	-4.22E-04	0.00E+00	0.00E+00	-6.91E-03	0.00E+00	0.00E+00	3.15E-03
587	ALL		566376.5	4215924	NonCancer	-5.61E-04	-1.29E-02	-4.64E-03	0.00E+00	0.00E+00	-7.50E-03	2.83E-03	0.00E+00	-4.28E-04	0.00E+00	0.00E+00	-6.89E-03	0.00E+00	0.00E+00	2.83E-03
588	ALL		566476.5	4215924	NonCancer	-5.73E-04	-1.20E-02	-4.13E-03	0.00E+00	0.00E+00	-6.83E-03	2.82E-03	0.00E+00	-4.02E-04	0.00E+00	0.00E+00	-6.21E-03	0.00E+00	0.00E+00	2.82E-03
589	ALL		566576.5	4215924	NonCancer	-5.42E-04	-1.11E-02	-3.46E-03	0.00E+00	0.00E+00	-6.35E-03	3.00E-03	0.00E+00	-3.82E-04	0.00E+00	0.00E+00	-5.77E-03	0.00E+00	0.00E+00	3.00E-03
590	ALL		566676.5	4215924	NonCancer	-5.03E-04	-1.20E-02	-3.94E-03	0.00E+00	0.00E+00	-6.78E-03	2.77E-03	0.00E+00	-4.14E-04	0.00E+00	0.00E+00	-6.24E-03	0.00E+00	0.00E+00	2.77E-03
591	ALL		566776.5	4215924	NonCancer	-4.77E-04	-1.19E-02	-3.91E-03	0.00E+00	0.00E+00	-6.64E-03	2.63E-03	0.00E+00	-4.10E-04	0.00E+00	0.00E+00	-6.13E-03	0.00E+00	0.00E+00	2.63E-03
592	ALL		566876.5	4215924	NonCancer	-4.49E-04	-1.01E-02	-2.98E-03	0.00E+00	0.00E+00	-5.56E-03	2.55E-03	0.00E+00	-3.62E-04	0.00E+00	0.00E+00	-5.08E-03	0.00E+00	0.00E+00	2.55E-03
593	ALL		566976.5	4215924	NonCancer	-4.38E-04	-9.14E-03	-2.77E-03	0.00E+00	0.00E+00	-5.17E-03	2.85E-03	0.00E+00	-3.20E-04	0.00E+00	0.00E+00	-4.69E-03	0.00E+00	0.00E+00	2.85E-03
594	ALL		567076.5	4215924	NonCancer	-4.22E-04	-9.70E-03	-3.30E-03	0.00E+00	0.00E+00	-5.49E-03	3.06E-03	0.00E+00	-3.26E-04	0.00E+00	0.00E+00	-5.03E-03	0.00E+00	0.00E+00	3.06E-03
595	ALL		567176.5	4215924	NonCancer	-4.28E-04	-1.01E-02	-3.70E-03	0.00E+00	0.00E+00	-5.66E-03	3.12E-03	0.00E+00	-3.45E-04	0.00E+00	0.00E+00	-5.20E-03	0.00E+00	0.00E+00	3.12E-

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
600	ALL		567676.5	4215924	NonCancer	-4.90E-04	-1.23E-02	-4.53E-03	0.00E+00	0.00E+00	-6.69E-03	2.63E-03	0.00E+00	-3.69E-04	0.00E+00	0.00E+00	-6.16E-03	0.00E+00	0.00E+00	2.63E-03
601	ALL		567776.5	4215924	NonCancer	-4.77E-04	-1.27E-02	-4.74E-03	0.00E+00	0.00E+00	-6.84E-03	2.48E-03	0.00E+00	-3.71E-04	0.00E+00	0.00E+00	-6.32E-03	0.00E+00	0.00E+00	2.48E-03
602	ALL		567876.5	4215924	NonCancer	-4.86E-04	-1.21E-02	-4.51E-03	0.00E+00	0.00E+00	-6.54E-03	1.81E-03	0.00E+00	-3.58E-04	0.00E+00	0.00E+00	-6.01E-03	0.00E+00	0.00E+00	1.81E-03
603	ALL		567976.5	4215924	NonCancer	-4.95E-04	-1.23E-02	-4.65E-03	0.00E+00	0.00E+00	-6.60E-03	2.19E-03	0.00E+00	-3.62E-04	0.00E+00	0.00E+00	-6.06E-03	0.00E+00	0.00E+00	2.19E-03
604	ALL		568076.5	4215924	NonCancer	-5.12E-04	-1.25E-02	-4.72E-03	0.00E+00	0.00E+00	-6.59E-03	2.60E-03	0.00E+00	-3.79E-04	0.00E+00	0.00E+00	-6.03E-03	0.00E+00	0.00E+00	2.60E-03
605	ALL		568176.5	4215924	NonCancer	-5.37E-04	-1.19E-02	-4.45E-03	0.00E+00	0.00E+00	-6.48E-03	2.58E-03	0.00E+00	-3.78E-04	0.00E+00	0.00E+00	-5.91E-03	0.00E+00	0.00E+00	2.58E-03
606	ALL		568276.5	4215924	NonCancer	-5.60E-04	-1.25E-02	-4.56E-03	0.00E+00	0.00E+00	-6.69E-03	2.22E-03	0.00E+00	-3.67E-04	0.00E+00	0.00E+00	-6.09E-03	0.00E+00	0.00E+00	2.22E-03
607	ALL		568376.5	4215924	NonCancer	-5.67E-04	-1.21E-02	-4.18E-03	0.00E+00	0.00E+00	-6.68E-03	2.29E-03	0.00E+00	-3.48E-04	0.00E+00	0.00E+00	-6.07E-03	0.00E+00	0.00E+00	2.29E-03
608	ALL		568476.5	4215924	NonCancer	-5.57E-04	-1.04E-02	-1.95E-03	0.00E+00	0.00E+00	-5.75E-03	2.88E-03	0.00E+00	-2.95E-04	0.00E+00	0.00E+00	-5.16E-03	0.00E+00	0.00E+00	2.88E-03
609	ALL		568576.5	4215924	NonCancer	-5.40E-04	-9.13E-03	4.19E-05	0.00E+00	0.00E+00	-5.05E-03	3.43E-03	0.00E+00	-2.54E-04	0.00E+00	0.00E+00	-4.47E-03	0.00E+00	0.00E+00	3.43E-03
610	ALL		568676.5	4215924	NonCancer	-5.17E-04	-8.20E-03	2.06E-03	0.00E+00	0.00E+00	-4.55E-03	3.93E-03	0.00E+00	-2.14E-04	0.00E+00	0.00E+00	-4.00E-03	0.00E+00	0.00E+00	3.93E-03
611	ALL		563606	4208094	NonCancer	-2.90E-04	-1.19E-02	-6.49E-03	0.00E+00	0.00E+00	-7.34E-03	2.97E-03	0.00E+00	-4.02E-04	0.00E+00	0.00E+00	-7.02E-03	0.00E+00	0.00E+00	2.97E-03
612	ALL		563706	4208094	NonCancer	-2.49E-04	-1.14E-02	-6.25E-03	0.00E+00	0.00E+00	-6.96E-03	2.98E-03	0.00E+00	-3.98E-04	0.00E+00	0.00E+00	-6.68E-03	0.00E+00	0.00E+00	2.98E-03
613	ALL		563806	4208094	NonCancer	-2.10E-04	-1.24E-02	-6.37E-03	0.00E+00	0.00E+00	-6.92E-03	2.97E-03	0.00E+00	-3.72E-04	0.00E+00	0.00E+00	-6.68E-03	0.00E+00	0.00E+00	2.97E-03
614	ALL		563906	4208094	NonCancer	-1.78E-04	-1.66E-02	-7.26E-03	0.00E+00	0.00E+00	-8.16E-03	2.75E-03	0.00E+00	-3.49E-04	0.00E+00	0.00E+00	-7.95E-03	0.00E+00	0.00E+00	2.75E-03
615	ALL		564006	4208094	NonCancer	-1.79E-04	-1.17E-02	-2.31E-03	0.00E+00	0.00E+00	-6.16E-03	2.63E-03	0.00E+00	-1.70E-04	0.00E+00	0.00E+00	-5.96E-03	0.00E+00	0.00E+00	2.63E-03
616	ALL		564106	4208094	NonCancer	-2.12E-04	-2.34E-03	1.10E-02	0.00E+00	0.00E+00	-1.50E-03	2.09E-02	0.00E+00	1.29E-04	0.00E+00	0.00E+00	-1.27E-03	0.00E+00	0.00E+00	2.09E-02
617	ALL		564206	4208094	NonCancer	-2.45E-04	-2.13E-03	5.89E-03	0.00E+00	0.00E+00	-1.82E-03	2.88E-02	0.00E+00	5.53E-05	0.00E+00	0.00E+00	-1.56E-03	0.00E+00	0.00E+00	2.88E-02
618	ALL		564306	4208094	NonCancer	-2.91E-04	-2.12E-03	9.87E-03	0.00E+00	0.00E+00	-1.35E-03	2.18E-02	0.00E+00	8.49E-05	0.00E+00	0.00E+00	-1.04E-03	0.00E+00	0.00E+00	2.18E-02
619	ALL		564406	4208094	NonCancer	-2.32E-04	-2.29E-02	-8.17E-03	0.00E+00	0.00E+00	-1.08E-02	6.23E-04	0.00E+00	-2.85E-04	0.00E+00	0.00E+00	-1.06E-02	0.00E+00	0.00E+00	6.23E-04
620	ALL		564506	4208094	NonCancer	-4.35E-04	-2.38E-03	1.48E-03	0.00E+00	0.00E+00	-2.37E-03	3.53E-02	0.00E+00	-7.22E-05	0.00E+00	0.00E+00	-1.91E-03	0.00E+00	0.00E+00	3.53E-02
621	ALL		564606	4208094	NonCancer	-4.00E-04	-2.49E-03	-2.20E-04	0.00E+00	0.00E+00	-2.59E-03	4.74E-02	0.00E+00	-6.33E-05	0.00E+00	0.00E+00	-2.17E-03	0.00E+00	0.00E+00	4.74E-02
622	ALL		564706	4208094	NonCancer	-2.81E-04	-2.82E-03	4.61E-03	0.00E+00	0.00E+00	-2.17E-03	4.87E-02	0.00E+00	4.53E-05	0.00E+00	0.00E+00	-1.87E-03	0.00E+00	0.00E+00	4.87E-02
623	ALL		564806	4208094	NonCancer	-2.15E-04	-9.08E-03	5.26E-03	0.00E+00	0.00E+00	-4.97E-03	2.20E-03	0.00E+00	-7.15E-05	0.00E+00	0.00E+00	-4.73E-03	0.00E+00	0.00E+00	5.26E-03
624	ALL		564906	4208094	NonCancer	-2.21E-04	-1.27E-02	1.92E-03	0.00E+00	0.00E+00	-6.52E-03	2.10E-03	0.00E+00	-1.25E-04	0.00E+00	0.00E+00	-6.28E-03	0.00E+00	0.00E+00	2.10E-03
625	ALL		565006	4208094	NonCancer	-2.57E-04	-1.82E-02	-7.06E-03	0.00E+00	0.00E+00	-9.14E-03	1.82E-03	0.00E+00	-3.12E-04	0.00E+00	0.00E+00	-8.86E-03	0.00E+00	0.00E+00	1.82E-03
626	ALL		565106	4208094	NonCancer	-2.42E-04	-1.31E-02	-4.91E-03	0.00E+00	0.00E+00	-6.50E-03	1.98E-03	0.00E+00	-2.91E-04	0.00E+00	0.00E+00	-6.24E-03	0.00E+00	0.00E+00	1.98E-03
627	ALL		565206	4208094	NonCancer	-2.33E-04	-1.21E-02	-4.73E-03	0.00E+00	0.00E+00	-6.07E-03	1.78E-03	0.00E+00	-2.80E-04	0.00E+00	0.00E+00	-5.81E-03	0.00E+00	0.00E+00	1.78E-03
628	ALL		565306	4208094	NonCancer	-2.36E-04	-1.21E-02	-4.23E-03	0.00E+00	0.00E+00	-5.26E-03	1.89E-03	0.00E+00	-2.27E-04	0.00E+00	0.00E+00	-5.00E-03	0.00E+00	0.00E+00	1.89E-03
629	ALL		565406	4208094	NonCancer	-2.63E-04	-1.70E-02	-2.33E-03	0.00E+00	0.00E+00	-7.39E-03	2.13E-03	0.00E+00	-1.83E-04	0.00E+00	0.00E+00	-7.10E-03	0.00E+00	0.00E+00	2.13E-03
630	ALL		565506	4208094	NonCancer	-2.86E-04	-1.84E-02	-2.47E-03	0.00E+00	0.00E+00	-8.84E-03	2.03E-03	0.00E+00	-2.08E-04	0.00E+00	0.00E+00	-8.53E-03	0.00E+00	0.00E+00	2.03E-03
631	ALL		565606	4208094	NonCancer	-2.45E-04	-3.35E-03	1.41E-02	0.00E+00	0.00E+00	-1.96E-03	6.84E-03	0.00E+00	1.09E-04	0.00E+00	0.00E+00	-1.69E-03	0.00E+00	0.00E+00	1.41E-02
632	ALL		565706	4208094	NonCancer	-1.27E-04	-2.70E-03	3.57E-03	0.00E+00	0.00E+00	-1.64E-03	1.94E-02	0.00E+00	3.64E-05	0.00E+00	0.00E+00	-1.49E-03	0.00E+00	0.00E+00	1.94E-02
633	ALL		565806	4208094	NonCancer	-3.94E-04	-3.05E-03	9.52E-04	0.00E+00	0.00E+00	-1.99E-03	2.19E-02	0.00E+00	-8.48E-05	0.00E+00	0.00E+00	-1.57E-03	0.00E+00	0.00E+00	2.19E-02
634	ALL		563606	4208194	NonCancer	-3.31E-04	-1.54E-02	-6.74E-03	0.00E+00	0.00E+00	-7.86E-03	3.11E-03	0.00E+00	-3.96E-04	0.00E+00	0.00E+00	-7.50E-03	0.00E+00	0.00E+00	3.11E-03
635	ALL		563706	4208194	NonCancer	-2.85E-04	-1.29E-02	-6.96E-03	0.00E+00	0.00E+00	-7.76E-03	3.18E-03	0.00E+00	-4.18E-04	0.00E+00	0.00E+00	-7.44E-03	0.00E+00	0.00E+00	3.18E-03
636	ALL		563806	4208194	NonCancer	-2.41E-04	-1.36E-02	-6.38E-03	0.00E+00	0.00E+00	-7.09E-03	3.20E-03	0.00E+00	-3.60E-04	0.00E+00	0.00E+00	-6.82E-03	0.00E+00	0.00E+00	3.20E-03
637	ALL		563906	4208194	NonCancer	-2.18E-04	-1.93E-02	-9.25E-03	0.00E+00	0.00E+00	-1.05E-02	2.98E-03	0.00E+00	-3.36E-04	0.00E+00	0.00E+00	-1.03E-02	0.00E+00	0.00E+00	2.98E-03
638	ALL		564006	4208194	NonCancer	-2.38E-04	-2.79E-03	8.76E-04	0.00E+00	0.00E+00	-1.76E-03	3.39E-03	0.00E+00	-9.60E-05	0.00E+00	0.00E+00	-1.51E-03	0.00E+00	0.00E+00	3.39E-03
639	ALL		564106	4208194	NonCancer	-2.31E-04	-2.45E-03	9.97E-03	0.00E+00	0.00E+00	-1.54E-03	2.64E-02	0.00E+00	1.20E-04	0.00E+00	0.00E+00	-1.29E-03	0.00E+00	0.00E+00	2.64E-02
640	ALL		564206	4208194	NonCancer	-2.32E-04	-2.35E-03	1.01E-02	0.00E+00	0.00E+00	-1.62E-03	2.39E-02	0.00E+00	1.13E-04	0.00E+00	0.00E+00	-1.37E-03	0.00E+00	0.00E+00	2.39E-02
641	ALL		564306	4208194	NonCancer	-2.72E-04	-2.11E-03	8.67E-03	0.00E+00	0.00E+00	-1.43E-03	2.37E-02	0.00E+00	7.60E-05	0.00E+00	0.00E+00	-1.14E-03	0.00E+00	0.00E+00	2.37E-02
642	ALL		564406	4208194	NonCancer	-3.18E-04	-2.51E-03	7.31E-03	0.00E+00	0.00E+00	-1.60E-03	8.91E-03	0.00E+00	-2.91E-06	0.00E+00	0.00E+00	-1.26E-03	0.00E+00	0.00E+00	8.91E-03
643	ALL		564506	4208194	NonCancer	-2.60E-04	-1.76E-02	-4.10E-03	0.00E+00	0.00E+00	-8.28E-03	9.05E-04	0.00E+00	-2.26E-04	0.00E+00	0.00E+00	-8.00E-03	0.00E+00	0.00E+00	9.05E-04
644	ALL		564606	4208194	NonCancer	-3.09E-04	-2.48E-03	2.08E-03	0.00E+00	0.00E+00	-1.66E-03	2.57E-02	0.00E+00	-5.20E-05	0.00E+00	0.00E+00	-1.33E-03	0.00E+00	0.00E+00	2.57E-02
645	ALL		564706	4208194	NonCancer	-2.83E-04	-3.00E-03	6.15E-03	0.00E+00	0.00E+00	-1.92E-03	1.59E-02	0.00E+00	-1.26E-05	0.00E+00	0.00E+00	-1.62E-03	0.00E+00	0.00E+00	1.59E-02
646	ALL		564806	4208194	NonCancer	-2.38E-04	-1.85E-02	-8.75E-03	0.00E+00	0.00E+00	-9.76E-03	9.49E-04	0.00E+00	-4.26E-04	0.00E+00	0.00E+00	-9.50E-03	0.00E+00	0.00E+00	9.49E-04
647	ALL		564906	4208194	NonCancer	-2.33E-04	-1.44E-02	-6.79E-03	0.00E+00	0.00E+00	-8.04E-03	1.20E-03	0.00E+00	-3.75E-04	0.00E+00	0.00E+00	-7.78E-03	0.00E+00	0.00E+00	1.20E-03
648	ALL		565006	4208194	NonCancer	-2.46E-04	-1.22E-02	-4.96E-03	0.00E+00	0.00E+00	-6.35E-03	1.84E-03	0.00E+00	-2.96E-04	0.00E+00	0.00E+00	-6.08E-03	0.00E+00	0.00E+00	1.84E-03
649	ALL		565106	4208194	NonCancer	-2.45E-04	-1.26E-02	-5.25E-03	0.00E+00	0.00E+00	-6.75E-03	2.08E-03	0.00E+00	-3.08E-04	0.00E+00	0.00E+00	-6.48E-03	0.00E+00	0.00E+00	2.08E-03
650	ALL		565206	4208194	NonCancer	-2.41E-04	-1.29E-02	-5.03E-03	0.00E+00	0.00E+00	-6.35E-03	1.96E-03	0.00E+00	-2.93E-04	0.00E+00	0.00E+00	-6.08E-03	0.00E+00	0.00E+00	1.96E-03
651	ALL		565306	4208194	NonCancer	-2.37E-04	-2.02E-02	-2.47E-03	0.00E+00	0.00E+00	-9.17E-03	2.61E-03	0.00E+00	-1.82E-04	0.00E+00	0.00E+00	-8.91E-03	0.00E+00	0.00E+00	2.61E-03
652	ALL		565406	4208194	NonCancer	-2.22E-04	-4.65E-03	1.87E-02	0.00E+00	0.00E+00	-2.37E-03	4.40E-03	0.00E+00	1.84E-04	0.00E+00	0.00E+00	-2.13E-03	0.00E+00	0.00E+00	1.87E-02
653	ALL		565506	4208194	NonCancer	-2.09E-04	-3.02E-03	2.17E-02	0.00E+00	0.00E+00	-1.61E-03	1.31E-02	0.00E+00	2.61E-04	0.00E+00	0.00E+00	-1.38E-03	0.00E+00	0.00E+00	2.17E-02
654	ALL		565606	4208194	NonCancer	-2.81E-04	-6.52E-03	1.35E-02	0.00E+00	0.00E+00	-3.47E-03	3.87E-03	0.00E+00	6.31E-05	0.00E+00	0.00E+00	-3.17E-03	0.00E+00	0.00E+00	1.35E-02
655	ALL		565706	4208194	NonCancer	-4.63E-05	-2.88E-03	3.40E-03	0.00E+00	0.00E+00	-2.21E-03	3.25E-02	0.00E+00	9.95E-05	0.00E+00	0.00E+00	-2.15E-03	0.00E+00	0.00E+00	3.25E-02
656	ALL		565806	4208194	NonCancer	-4.30E-04	-3.46E-03	1.01E-02	0.00E+00	0.00E+00	-2.75E-03	3.85E-02	0.00E+00	9.24E-05	0.00E+00	0.00E+00	-2.27E-03	0.00E+00	0.00E+00	3.85E-02
657	ALL		563606	4208294	NonCancer	-3.72E-04	-1.92E-02	-7.32E-03	0.00E+00	0.00E+00	-8.85E-03	3.11E-03	0.00E+00	-3.82E-04	0.00E+00	0.00E+00	-8.45E-03	0.00E+00	0.00E+00	3.11E-03
658	ALL		563706	4208294	NonCancer	-3.25E-04	-2.02E-02	-8.75E-03	0.00E+00	0.00E+00	-1.00E-02	3.25E-03	0.00E+00	-4.23E-04	0.00E+00	0.00E+00	-9.66E-03	0.00E+00	0.00E+00	3.25E-03
659	ALL		563806	4208294	NonCancer	-2.71E-04	-2.08E-02	-8.98E-03	0.00E+00	0.00E+00	-1.07E-02	3.47E-03	0.00E+00	-3.51E-04	0.00E+00	0.00E+00	-1.04E-02	0.00E+00	0.00E+00	3.47E-03
660	ALL		563906	4208294	NonCancer	-2.49E-04	-1.53E-02	-6.41E-03	0.00E+00	0.00E+00	-8.05E-03	3.34E-03	0.00E+00	-2.68E-04	0.00E+00	0.00E+00	-7.78E-03	0.00E+00	0.00E+00	3.34E-03
661	ALL		564006	4208294	NonCancer	-2.50E-04	-3.02E-03	1.11E-03	0.00E+00	0.00E+00	-1.88E-03	3.31E-03	0.00E+00	-9.85E-05	0.00E+00	0.00E+00	-1.61E-03	0.00E+00	0.00E+00	3.31E-03
662	ALL		564106	4208294	NonCancer	-2.38E-04	-2.66E-03	9.10E-03	0.00E+00	0.00E+00	-1.53E-03	8.35E-03	0.00E+00	5.30E-05	0.00E+00	0.00E+00	-1.27E-03	0.00E+00	0.00E+00	9.10E-03
663	ALL		564206	4208294	NonCancer	-2.45E-04	-2.72E-03	9.75E-03	0.00E+00	0.00E+00	-1.59E-03	9.84E-03	0.00E+00	6.40E-05	0.00E+00	0.00E+00	-1.32E-03	0.00E+00	0.00E+00	9.84E-03
664	ALL		564306	4208294	NonCancer	-2.55E-04	-2.64E-03	5.07E-03	0.00E+00	0.00E+00	-1.68E-03	1.12E-02	0.00E+00	-1.29E-05	0.00E+00	0.00E+00	-1.40E-03	0.00E+00	0.00E+00	1.12E-02
665	ALL		564406	4208294	NonCancer	-3.37E-04	-2.72E-03	3.30E-03	0.00E+00	0.00E+00	-1.82E-03	8.35E-03	0.00E+00	-7.45E-05	0.00E+00	0.00E+00	-1.47E-03	0.00E+00	0.00E+00	8.35E-03
666	ALL		564506	4208294	NonCancer	-2.68E-04	-2.56E-02	-1.01E-02	0.00E+00	0.00E+00	-1.21E-02	4.26E-04	0.00E+00	-3.32E-04	0.00E+00	0.00E+00	-1.18E-02	0.00E+00	0.00E+00	4.26E-04
667	ALL		564606	4208294	NonCancer	-2.84E-04	-3.42E-03	2.25E-03	0.00E+00	0.00E+00	-2.24E-03	7.14E-03	0.00E+00	-9.73E-05	0.00E+00	0.00E+00	-1.93E-03	0.00E+00	0.00E+00	7.14E-03
668	ALL		564706	4208294	NonCancer	-2.62E-04	-2.70E-02	-1.23E-02	0.00E+00	0.00E+00	-1.34E-02	8.79E-04	0.00E+00	-4.05E-04	0.00E+00	0.00E+00	-1.31E-02	0.00E+00	0.00E+00	8.79E-04
669	ALL		564806	4208294	NonCancer	-2.40E-04	-1.71E-02	-8.31E-03	0.00E+00	0.00E+00	-9.37E-03	1.01E-03	0.00E+00	-4.25E-04	0.00E+00	0.00E+00	-9.10E-03	0.00E+00	0.00E+00	1.01E-03
670	ALL		564906	4208294	NonCancer	-2.30E-04	-1.44E-02	-7.12E-03	0.00E+00	0.00E+00	-8.39E-03	1.17E-03	0.00E+00	-3.96E-04	0.00E+00	0.00E+00	-8.13E-03	0.00E+00	0.00E+00	1.17E-03
671	ALL		565006	4208294	NonCancer	-2.44E-04	-1.13E-02	-5.22E-03	0.00E+00	0.00E+00	-6.59E-03	1.82E-03	0.00E+00	-3.20E-04	0.00E+00	0.00E+00	-6.32E-03	0.00E+00	0.00E+00	1.82E-03
672	ALL		565106	4208294	NonCancer	-2.56E-04	-1.46E-02	-5.26E-03	0.00E+00	0.00E+00	-6.89E-03	2.21E-03	0.00E+00	-3.02E-04	0.00E+00	0.00E+00	-6.61E-03	0.00E+00	0.00E+00	2.21E-03
673	ALL		565206	4208294	NonCancer	-2.54E-04	-2.53E-02	-6.06E-03	0.00E+00	0.00E+00	-1.15E-02	2.54E-03	0.00E+00	-2.74E-04	0.00E+00	0.00E+00	-1.12E-02	0.00E+00	0.00E+00	2.54E-03
674	ALL		565306	4208294	NonCancer	-2.58E-04	-1.65E-02	-5.47E-03	0.00E+00	0.00E+00	-6.84E-03	2.07E-03	0.00E+00	-2.57E-04	0.00E+00	0.00E+00	-6.56E-03	0.00E+00	0.00E+00	2.07E-03
675	ALL		565406	4208294	NonCancer	-2.61E-04	-2.01E-02	-1.24E-04	0.00E+00	0.00E+00	-8.75E-03	2.89E-03	0.00E+00	-1.45E-04	0.00E+00	0.00E+00	-8.46E-03	0.00E+00	0.00E+00	2.89E-03
676	ALL		565506	4208294	NonCancer	-2.73E-04	-6.60E-03	1.05E-02	0.00E+00	0.00E+00	-3.41E-03	3.30E-03	0.00E+00	2.44E-05	0.00E+00	0.00E+00	-3.11E-03	0.00E+00	0.00E+00	1.05E-02
677	ALL		565606	4208294	NonCancer	-4.28E-05	-2.91E-03	5.22E-03	0.00E+00	0.00E+00	-2.08E-03	7.42E-02	0.00E+00	2.30E-04	0.00E+00	0.00E+00	-2.01E-03	0.00E+00	0.00E+00	7.42E-02
678	ALL		565706	4208294	NonCancer	-5.42E-05	-3.01E-03	8.04E-03	0.00E+00	0.00E+00	-2.50E-03	6.56E-02	0.00E+00	2.62E-04	0.00E+00	0.00E+00	-2.42E-03	0.00E+00	0.00E+00	6.56E-02
679	ALL		565806	4208294	NonCancer	-4.82E-04	-4.09E-03	4.10E-03	0.00E+00	0.00E+00	-2.85E-03	3.54E-02	0.00E+00	-2.47E-05	0.00E+00	0.00E+00	-2.31E-03	0.00E+00	0.00E+00	3.54E-02
680	ALL		565906	4208294	NonCancer	-4.93E-04	-3.72E-03	1.62E-02	0.00E+00	0.00E+00	-2.70E-03	8.51E-02	0.00E+00	2.76E-04	0.00E+00	0.00E+00	-2.16E-03	0.00E+00	0.00E+00	8.51E-02
681	ALL		563606	4208394	NonCancer	-4.13E-04	-1.82E-02	-6.70E-03	0.00E+00	0.00E+00	-8.34E-03	3.01E-03	0.00E+00	-3.74E-04	0.00E+00	0.00E+00	-7.90E-03	0.00E+00	0.00E+00	3.01E-03
682	ALL		563706	4208394	NonCancer	-3.60E-04	-1.71E-02	-7.44E-03	0.00E+00	0.00E+00	-8.39E-03	3.30E-03	0.00E+00	-3.44E-04	0.00E+00	0.00E+00	-8.00E-03	0.00E+00	0.00E+00	3.30E-03
683	ALL		563806	4208394	NonCancer	-3.02E-04	-6.27E-03	1.45E-03	0.00E+00	0.00E+00	-3.48E-03	4.07E-03	0.00E+00	-1.53E-04	0.00E+00	0.00E+00	-3.16E-03	0.00E+00	0.00E+00	4.07E-03
684	ALL		563906	4208394	NonCancer	-2.78E-04	-4.33E-03	1.22E-03	0.00E+00	0.00E+00	-2.59E-03	3.90E-03	0.00E+00	-1.31E-04	0.00E+00	0.00E+00	-2.29E-03	0.00E+00	0.00E+00	3.90E-03
685	ALL		564006	4208394	NonCancer	-2.64E-04	-5.78E-03	-1.27E-03	0.00E+00	0.00E+00	-3.36E-03	3.45E-03	0.00E+00	-1.66E-04	0.00E+00	0.00E+00	-3.08E-03	0.00E+00	0.00E+00	3.45E-03
686	ALL		564106	4208394	NonCancer	-2.39E-04	-4.64E-03	1.97E-03	0.00E+00	0.00E+00	-2.65E-03	3.42E-03	0.00E+00	-9.02E-05	0.00E+00	0.00E+00	-2.39E-03	0.00E+00	0.00E+00	3.42E-03
687	ALL		564206	4208394	NonCancer	-2.42E-04	-4.20E-03	4.75E-03	0.00E+00	0.00E+00	-2.42E-03	3.15E-03	0.00E+00	-4.27E-05	0.00E+00	0.00E+00	-2.17E-03	0.00E+00	0.00E+00	4.75E-03
688	ALL		564306	4208394	NonCancer	-2.43E-04	-5.36E-03	4.02E-03	0.00E+00	0.00E+00	-2.88E-03	2.55E-03	0.00E+00	-5.84E-05	0.00E+00	0.00E+00	-2.62E-03	0.00E+00	0.00E+00	4.02E-03
689	ALL		564406	4208394	NonCancer	-2.90E-04	-4.48E-03	3.40E-03	0.00E+00	0.00E+00	-2.66E-03	1.61E-03	0.00E+00	-8.53E-05	0.00E+00	0.00E+00	-2.35E-03	0.00E+00	0.00E+00	3.40E-03
690	ALL		564506	4208394	NonCancer	-3.32E-04	-5.24E-03	1.34E-03	0.00E+00	0.00E+00	-3.09E-03	1.22E-03	0.00E+00	-1.41E-04	0.00E+00	0.00E+00	-2.73E-03	0.00E+00	0.00E+00	1.34E-03
691	ALL		564606	4208394	NonCancer	-2.41E-04	-1.96E-02	-7.68E-03	0.00E+00	0.00E+00	-8.59E-03	6.48E-04	0.00E+00	-3.29E-04	0.00E+00	0.00E+00	-8.32E-03	0.00E+00	0.00E+00	6.48E-04
692	ALL		564706	4208394	NonCancer	-2.64E-04	-2.62E-02	-1.16E-02	0.00E+00	0.00E+00	-1.27E-02	8.36E-04	0.00E+00	-4.05E-04	0.00E+00	0.00E+00	-1.24E-02	0.00E+00	0.00E+00	8.36E-04
693	ALL		564806	4208394	NonCancer	-2.41E-04	-1.64E-02	-8.26E-03	0.00E+00	0.00E+00	-9.36E-03	1.09E-03	0.00E+00	-4.22E-04	0.00E+00	0.00E+00	-9.09E-03	0.00E+00	0.00E+00	1.09E-03
694	ALL		564906	4208394	NonCancer	-2.31E-04	-1.47E-02	-7.46E-03	0.00E+00	0.00E+00	-8.76E-03	1.21E-03	0.00E+00	-4.17E-04	0.00E+00	0.00E+00	-8.50E-03	0.00E+00	0.00E+00	1.21E-03
695	ALL		565006	4208394	NonCancer	-2.57E-04	-1.55E-02	-5.99E-03	0.00E+00	0.00E+00	-7.93E-03	1.71E-03	0.00E+00	-3.37E-04	0.00E+00	0.00E+00	-7.65E-03	0.00E+00	0.00E+00	1.71E-03
696	ALL		565106	4208394	NonCancer	-2.65E-04	-2.83E-02	-6.25E-03	0.00E+00	0.00E+00	-1.33E-02	2.80E-03	0.00E+00	-2.85E-04	0.00E+00	0.00E+00	-1.30E-02	0.00E+00	0.00E+00	2.80E-03
697

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
700	ALL		565506	4208394	NonCancer	-2.58E-04	-3.50E-03	1.74E-02	0.00E+00	0.00E+00	-1.98E-03	7.41E-03	0.00E+00	1.55E-04	0.00E+00	0.00E+00	-1.70E-03	0.00E+00	0.00E+00	1.74E-02
701	ALL		565606	4208394	NonCancer	-3.74E-05	-3.02E-03	5.89E-03	0.00E+00	0.00E+00	-2.25E-03	9.11E-02	0.00E+00	2.87E-04	0.00E+00	0.00E+00	-2.19E-03	0.00E+00	0.00E+00	9.11E-02
702	ALL		565706	4208394	NonCancer	-3.06E-04	-5.34E-03	1.25E-03	0.00E+00	0.00E+00	-2.37E-03	1.44E-02	0.00E+00	-1.21E-04	0.00E+00	0.00E+00	-2.00E-03	0.00E+00	0.00E+00	1.44E-02
703	ALL		565806	4208394	NonCancer	-6.62E-04	-7.59E-03	1.36E-03	0.00E+00	0.00E+00	-3.32E-03	1.56E-02	0.00E+00	-2.85E-04	0.00E+00	0.00E+00	-2.57E-03	0.00E+00	0.00E+00	1.56E-02
704	ALL		565906	4208394	NonCancer	-5.42E-04	-3.88E-03	1.65E-02	0.00E+00	0.00E+00	-2.74E-03	8.76E-02	0.00E+00	2.66E-04	0.00E+00	0.00E+00	-2.15E-03	0.00E+00	0.00E+00	8.76E-02
705	ALL		563606	4208494	NonCancer	-4.53E-04	-1.34E-02	-5.25E-03	0.00E+00	0.00E+00	-6.85E-03	2.81E-03	0.00E+00	-3.36E-04	0.00E+00	0.00E+00	-6.37E-03	0.00E+00	0.00E+00	2.81E-03
706	ALL		563706	4208494	NonCancer	-3.97E-04	-9.63E-03	-2.98E-03	0.00E+00	0.00E+00	-5.00E-03	3.36E-03	0.00E+00	-2.71E-04	0.00E+00	0.00E+00	-4.57E-03	0.00E+00	0.00E+00	3.36E-03
707	ALL		563806	4208494	NonCancer	-3.39E-04	-6.05E-03	1.91E-03	0.00E+00	0.00E+00	-3.41E-03	4.11E-03	0.00E+00	-1.63E-04	0.00E+00	0.00E+00	-3.05E-03	0.00E+00	0.00E+00	4.11E-03
708	ALL		563906	4208494	NonCancer	-2.96E-04	-6.95E-03	-1.12E-03	0.00E+00	0.00E+00	-4.10E-03	4.02E-03	0.00E+00	-1.99E-04	0.00E+00	0.00E+00	-3.78E-03	0.00E+00	0.00E+00	4.02E-03
709	ALL		564006	4208494	NonCancer	-2.80E-04	-1.06E-02	-4.03E-03	0.00E+00	0.00E+00	-6.12E-03	3.75E-03	0.00E+00	-2.45E-04	0.00E+00	0.00E+00	-5.82E-03	0.00E+00	0.00E+00	3.75E-03
710	ALL		564106	4208494	NonCancer	-2.48E-04	-1.16E-02	-4.05E-03	0.00E+00	0.00E+00	-6.58E-03	3.59E-03	0.00E+00	-2.31E-04	0.00E+00	0.00E+00	-6.31E-03	0.00E+00	0.00E+00	3.59E-03
711	ALL		564206	4208494	NonCancer	-2.39E-04	-1.15E-02	-2.70E-03	0.00E+00	0.00E+00	-6.47E-03	3.30E-03	0.00E+00	-2.09E-04	0.00E+00	0.00E+00	-6.21E-03	0.00E+00	0.00E+00	3.30E-03
712	ALL		564306	4208494	NonCancer	-2.45E-04	-1.19E-02	-2.50E-03	0.00E+00	0.00E+00	-6.56E-03	2.74E-03	0.00E+00	-2.04E-04	0.00E+00	0.00E+00	-6.29E-03	0.00E+00	0.00E+00	2.74E-03
713	ALL		564406	4208494	NonCancer	-2.47E-04	-1.01E-02	-1.08E-03	0.00E+00	0.00E+00	-5.45E-03	2.17E-03	0.00E+00	-1.68E-04	0.00E+00	0.00E+00	-5.19E-03	0.00E+00	0.00E+00	2.17E-03
714	ALL		564506	4208494	NonCancer	-3.20E-04	-8.67E-03	-1.04E-03	0.00E+00	0.00E+00	-4.75E-03	1.08E-03	0.00E+00	-1.88E-04	0.00E+00	0.00E+00	-4.41E-03	0.00E+00	0.00E+00	1.08E-03
715	ALL		564606	4208494	NonCancer	-2.64E-04	-2.00E-02	-8.02E-03	0.00E+00	0.00E+00	-8.96E-03	4.95E-04	0.00E+00	-3.43E-04	0.00E+00	0.00E+00	-8.67E-03	0.00E+00	0.00E+00	4.95E-04
716	ALL		564706	4208494	NonCancer	-2.56E-04	-1.73E-02	-7.03E-03	0.00E+00	0.00E+00	-8.16E-03	8.97E-04	0.00E+00	-3.46E-04	0.00E+00	0.00E+00	-7.88E-03	0.00E+00	0.00E+00	8.97E-04
717	ALL		564806	4208494	NonCancer	-2.42E-04	-1.55E-02	-8.40E-03	0.00E+00	0.00E+00	-9.54E-03	1.13E-03	0.00E+00	-4.23E-04	0.00E+00	0.00E+00	-9.27E-03	0.00E+00	0.00E+00	1.13E-03
718	ALL		564906	4208494	NonCancer	-2.38E-04	-1.64E-02	-8.23E-03	0.00E+00	0.00E+00	-9.54E-03	1.17E-03	0.00E+00	-4.48E-04	0.00E+00	0.00E+00	-9.26E-03	0.00E+00	0.00E+00	1.17E-03
719	ALL		565006	4208494	NonCancer	-2.73E-04	-2.20E-02	-9.32E-03	0.00E+00	0.00E+00	-1.17E-02	1.41E-03	0.00E+00	-4.00E-04	0.00E+00	0.00E+00	-1.14E-02	0.00E+00	0.00E+00	1.41E-03
720	ALL		565106	4208494	NonCancer	-2.66E-04	-2.87E-02	-4.36E-03	0.00E+00	0.00E+00	-1.35E-02	3.04E-03	0.00E+00	-2.52E-04	0.00E+00	0.00E+00	-1.32E-02	0.00E+00	0.00E+00	3.04E-03
721	ALL		565206	4208494	NonCancer	-2.47E-04	-1.45E-02	1.13E-02	0.00E+00	0.00E+00	-6.88E-03	4.49E-03	0.00E+00	1.90E-05	0.00E+00	0.00E+00	-6.61E-03	0.00E+00	0.00E+00	1.13E-02
722	ALL		565306	4208494	NonCancer	-2.17E-04	-3.84E-03	2.56E-02	0.00E+00	0.00E+00	-2.02E-03	6.45E-03	0.00E+00	2.89E-04	0.00E+00	0.00E+00	-1.78E-03	0.00E+00	0.00E+00	2.56E-02
723	ALL		565406	4208494	NonCancer	-1.15E-04	-2.48E-03	2.25E-02	0.00E+00	0.00E+00	-1.16E-03	4.83E-02	0.00E+00	4.05E-04	0.00E+00	0.00E+00	-1.03E-03	0.00E+00	0.00E+00	4.83E-02
724	ALL		565506	4208494	NonCancer	-3.82E-06	-2.73E-03	2.37E-03	0.00E+00	0.00E+00	-1.81E-03	1.08E-01	0.00E+00	2.94E-04	0.00E+00	0.00E+00	-1.78E-03	0.00E+00	0.00E+00	1.08E-01
725	ALL		565606	4208494	NonCancer	-4.47E-05	-3.05E-03	6.19E-03	0.00E+00	0.00E+00	-2.34E-03	9.98E-02	0.00E+00	3.14E-04	0.00E+00	0.00E+00	-2.27E-03	0.00E+00	0.00E+00	9.98E-02
726	ALL		565706	4208494	NonCancer	-1.28E-03	-4.81E-03	-7.90E-04	0.00E+00	0.00E+00	-3.00E-03	-1.51E-03	0.00E+00	-5.11E-04	0.00E+00	0.00E+00	-1.61E-03	0.00E+00	0.00E+00	0.00E+00
727	ALL		565806	4208494	NonCancer	-1.45E-03	-6.60E-03	-1.20E-03	0.00E+00	0.00E+00	-3.61E-03	-5.74E-04	0.00E+00	-6.12E-04	0.00E+00	0.00E+00	-2.04E-03	0.00E+00	0.00E+00	0.00E+00
728	ALL		563606	4208594	NonCancer	-4.94E-04	-1.30E-02	-4.71E-03	0.00E+00	0.00E+00	-6.85E-03	2.52E-03	0.00E+00	-3.38E-04	0.00E+00	0.00E+00	-6.32E-03	0.00E+00	0.00E+00	2.52E-03
729	ALL		563706	4208594	NonCancer	-4.45E-04	-1.14E-02	-4.06E-03	0.00E+00	0.00E+00	-5.90E-03	3.05E-03	0.00E+00	-3.10E-04	0.00E+00	0.00E+00	-5.43E-03	0.00E+00	0.00E+00	3.05E-03
730	ALL		563806	4208594	NonCancer	-3.96E-04	-1.19E-02	-5.84E-03	0.00E+00	0.00E+00	-6.22E-03	3.34E-03	0.00E+00	-3.34E-04	0.00E+00	0.00E+00	-5.80E-03	0.00E+00	0.00E+00	3.34E-03
731	ALL		563906	4208594	NonCancer	-3.36E-04	-1.28E-02	-4.63E-03	0.00E+00	0.00E+00	-6.86E-03	3.91E-03	0.00E+00	-2.98E-04	0.00E+00	0.00E+00	-6.50E-03	0.00E+00	0.00E+00	3.91E-03
732	ALL		564006	4208594	NonCancer	-2.98E-04	-1.48E-02	-6.91E-03	0.00E+00	0.00E+00	-8.29E-03	3.91E-03	0.00E+00	-3.30E-04	0.00E+00	0.00E+00	-7.97E-03	0.00E+00	0.00E+00	3.91E-03
733	ALL		564106	4208594	NonCancer	-2.76E-04	-1.78E-02	-8.97E-03	0.00E+00	0.00E+00	-1.01E-02	3.70E-03	0.00E+00	-3.72E-04	0.00E+00	0.00E+00	-9.84E-03	0.00E+00	0.00E+00	3.70E-03
734	ALL		564206	4208594	NonCancer	-2.44E-04	-1.57E-02	-5.99E-03	0.00E+00	0.00E+00	-8.72E-03	3.68E-03	0.00E+00	-2.82E-04	0.00E+00	0.00E+00	-8.45E-03	0.00E+00	0.00E+00	3.68E-03
735	ALL		564306	4208594	NonCancer	-2.56E-04	-1.27E-02	-3.62E-03	0.00E+00	0.00E+00	-7.11E-03	3.20E-03	0.00E+00	-2.32E-04	0.00E+00	0.00E+00	-6.83E-03	0.00E+00	0.00E+00	3.20E-03
736	ALL		564406	4208594	NonCancer	-2.65E-04	-1.05E-02	-1.52E-03	0.00E+00	0.00E+00	-5.76E-03	2.65E-03	0.00E+00	-1.83E-04	0.00E+00	0.00E+00	-5.48E-03	0.00E+00	0.00E+00	2.65E-03
737	ALL		564506	4208594	NonCancer	-3.19E-04	-1.00E-02	-2.11E-03	0.00E+00	0.00E+00	-5.43E-03	1.59E-03	0.00E+00	-2.04E-04	0.00E+00	0.00E+00	-5.09E-03	0.00E+00	0.00E+00	1.59E-03
738	ALL		564606	4208594	NonCancer	-2.83E-04	-2.06E-02	-8.62E-03	0.00E+00	0.00E+00	-9.60E-03	8.54E-04	0.00E+00	-3.69E-04	0.00E+00	0.00E+00	-9.29E-03	0.00E+00	0.00E+00	8.54E-04
739	ALL		564706	4208594	NonCancer	-2.47E-04	-1.14E-02	-6.48E-03	0.00E+00	0.00E+00	-7.58E-03	8.93E-04	0.00E+00	-3.52E-04	0.00E+00	0.00E+00	-7.30E-03	0.00E+00	0.00E+00	8.93E-04
740	ALL		564806	4208594	NonCancer	-2.51E-04	-1.63E-02	-8.50E-03	0.00E+00	0.00E+00	-9.72E-03	1.11E-03	0.00E+00	-4.24E-04	0.00E+00	0.00E+00	-9.43E-03	0.00E+00	0.00E+00	1.11E-03
741	ALL		564906	4208594	NonCancer	-2.51E-04	-1.96E-02	-9.29E-03	0.00E+00	0.00E+00	-1.06E-02	1.15E-03	0.00E+00	-4.84E-04	0.00E+00	0.00E+00	-1.03E-02	0.00E+00	0.00E+00	1.15E-03
742	ALL		565006	4208594	NonCancer	-2.88E-04	-2.56E-02	-1.11E-02	0.00E+00	0.00E+00	-1.37E-02	1.17E-03	0.00E+00	-4.38E-04	0.00E+00	0.00E+00	-1.34E-02	0.00E+00	0.00E+00	1.17E-03
743	ALL		565106	4208594	NonCancer	-2.83E-04	-2.04E-02	-7.81E-03	0.00E+00	0.00E+00	-9.70E-03	2.20E-03	0.00E+00	-3.62E-04	0.00E+00	0.00E+00	-9.39E-03	0.00E+00	0.00E+00	2.20E-03
744	ALL		565206	4208594	NonCancer	-2.60E-04	-1.60E-02	1.05E-02	0.00E+00	0.00E+00	-7.57E-03	4.62E-03	0.00E+00	-1.19E-06	0.00E+00	0.00E+00	-7.29E-03	0.00E+00	0.00E+00	1.05E-02
745	ALL		565306	4208594	NonCancer	-2.57E-04	-6.68E-03	1.46E-02	0.00E+00	0.00E+00	-3.45E-03	4.24E-03	0.00E+00	8.72E-05	0.00E+00	0.00E+00	-3.18E-03	0.00E+00	0.00E+00	1.46E-02
746	ALL		565406	4208594	NonCancer	-7.31E-05	-2.54E-03	1.61E-02	0.00E+00	0.00E+00	-1.25E-03	7.50E-02	0.00E+00	3.89E-04	0.00E+00	0.00E+00	-1.16E-03	0.00E+00	0.00E+00	7.50E-02
747	ALL		565506	4208594	NonCancer	-1.01E-04	-3.61E-03	2.35E-03	0.00E+00	0.00E+00	-2.09E-03	6.82E-02	0.00E+00	1.27E-04	0.00E+00	0.00E+00	-1.96E-03	0.00E+00	0.00E+00	6.82E-02
748	ALL		565606	4208594	NonCancer	-1.24E-04	-7.11E-03	2.42E-04	0.00E+00	0.00E+00	-2.65E-03	2.26E-02	0.00E+00	-1.38E-04	0.00E+00	0.00E+00	-2.47E-03	0.00E+00	0.00E+00	2.26E-02
749	ALL		565706	4208594	NonCancer	-2.10E-03	-5.06E-03	-1.57E-03	0.00E+00	0.00E+00	-3.76E-03	-5.46E-03	0.00E+00	-8.19E-04	0.00E+00	0.00E+00	-1.51E-03	0.00E+00	0.00E+00	0.00E+00
750	ALL		565806	4208594	NonCancer	-2.56E-03	-5.60E-03	-2.09E-03	0.00E+00	0.00E+00	-4.28E-03	-7.52E-03	0.00E+00	-9.56E-04	0.00E+00	0.00E+00	-1.53E-03	0.00E+00	0.00E+00	0.00E+00
751	ALL		566306	4208594	NonCancer	-1.92E-03	-7.40E-03	-1.12E-03	0.00E+00	0.00E+00	-4.18E-03	-6.49E-04	0.00E+00	-8.02E-04	0.00E+00	0.00E+00	-2.09E-03	0.00E+00	0.00E+00	0.00E+00
752	ALL		566406	4208594	NonCancer	-1.14E-03	-1.25E-02	-9.50E-04	0.00E+00	0.00E+00	-5.10E-03	2.16E-02	0.00E+00	-6.30E-04	0.00E+00	0.00E+00	-3.83E-03	0.00E+00	0.00E+00	2.16E-02
753	ALL		563606	4208694	NonCancer	-5.40E-04	-1.28E-02	-5.06E-03	0.00E+00	0.00E+00	-7.03E-03	2.01E-03	0.00E+00	-3.74E-04	0.00E+00	0.00E+00	-6.46E-03	0.00E+00	0.00E+00	2.01E-03
754	ALL		563706	4208694	NonCancer	-4.96E-04	-1.40E-02	-5.43E-03	0.00E+00	0.00E+00	-7.31E-03	2.62E-03	0.00E+00	-3.63E-04	0.00E+00	0.00E+00	-6.79E-03	0.00E+00	0.00E+00	2.62E-03
755	ALL		563806	4208694	NonCancer	-4.44E-04	-1.59E-02	-6.52E-03	0.00E+00	0.00E+00	-8.16E-03	3.16E-03	0.00E+00	-3.80E-04	0.00E+00	0.00E+00	-7.68E-03	0.00E+00	0.00E+00	3.16E-03
756	ALL		563906	4208694	NonCancer	-3.85E-04	-1.73E-02	-7.05E-03	0.00E+00	0.00E+00	-8.79E-03	3.68E-03	0.00E+00	-3.74E-04	0.00E+00	0.00E+00	-8.37E-03	0.00E+00	0.00E+00	3.68E-03
757	ALL		564006	4208694	NonCancer	-3.26E-04	-1.92E-02	-9.10E-03	0.00E+00	0.00E+00	-1.03E-02	3.95E-03	0.00E+00	-4.18E-04	0.00E+00	0.00E+00	-9.97E-03	0.00E+00	0.00E+00	3.95E-03
758	ALL		564106	4208694	NonCancer	-3.07E-04	-1.77E-02	-8.83E-03	0.00E+00	0.00E+00	-1.00E-02	3.95E-03	0.00E+00	-3.88E-04	0.00E+00	0.00E+00	-9.70E-03	0.00E+00	0.00E+00	3.95E-03
759	ALL		564206	4208694	NonCancer	-2.72E-04	-1.91E-02	-9.17E-03	0.00E+00	0.00E+00	-1.07E-02	3.88E-03	0.00E+00	-3.70E-04	0.00E+00	0.00E+00	-1.04E-02	0.00E+00	0.00E+00	3.88E-03
760	ALL		564306	4208694	NonCancer	-2.70E-04	-1.46E-02	-4.89E-03	0.00E+00	0.00E+00	-8.09E-03	3.69E-03	0.00E+00	-2.63E-04	0.00E+00	0.00E+00	-7.79E-03	0.00E+00	0.00E+00	3.69E-03
761	ALL		564406	4208694	NonCancer	-2.80E-04	-1.13E-02	-2.20E-03	0.00E+00	0.00E+00	-6.31E-03	3.18E-03	0.00E+00	-2.08E-04	0.00E+00	0.00E+00	-6.01E-03	0.00E+00	0.00E+00	3.18E-03
762	ALL		564506	4208694	NonCancer	-3.06E-04	-1.76E-02	-7.37E-03	0.00E+00	0.00E+00	-9.23E-03	2.11E-03	0.00E+00	-2.99E-04	0.00E+00	0.00E+00	-8.90E-03	0.00E+00	0.00E+00	2.11E-03
763	ALL		564606	4208694	NonCancer	-2.61E-04	-1.13E-02	-6.72E-03	0.00E+00	0.00E+00	-7.74E-03	1.73E-03	0.00E+00	-3.65E-04	0.00E+00	0.00E+00	-7.45E-03	0.00E+00	0.00E+00	1.73E-03
764	ALL		564706	4208694	NonCancer	-2.56E-04	-1.19E-02	-6.81E-03	0.00E+00	0.00E+00	-7.94E-03	1.11E-03	0.00E+00	-3.60E-04	0.00E+00	0.00E+00	-7.66E-03	0.00E+00	0.00E+00	1.11E-03
765	ALL		564806	4208694	NonCancer	-2.65E-04	-1.77E-02	-8.58E-03	0.00E+00	0.00E+00	-9.89E-03	9.71E-04	0.00E+00	-4.33E-04	0.00E+00	0.00E+00	-9.59E-03	0.00E+00	0.00E+00	9.71E-04
766	ALL		564906	4208694	NonCancer	-2.64E-04	-2.21E-02	-1.02E-02	0.00E+00	0.00E+00	-1.16E-02	1.14E-03	0.00E+00	-5.05E-04	0.00E+00	0.00E+00	-1.12E-02	0.00E+00	0.00E+00	1.14E-03
767	ALL		565006	4208694	NonCancer	-2.77E-04	-1.96E-02	-8.24E-03	0.00E+00	0.00E+00	-1.02E-02	1.21E-03	0.00E+00	-4.52E-04	0.00E+00	0.00E+00	-9.87E-03	0.00E+00	0.00E+00	1.21E-03
768	ALL		565106	4208694	NonCancer	-2.95E-04	-2.79E-02	-1.16E-02	0.00E+00	0.00E+00	-1.38E-02	1.97E-03	0.00E+00	-4.21E-04	0.00E+00	0.00E+00	-1.35E-02	0.00E+00	0.00E+00	1.97E-03
769	ALL		565206	4208694	NonCancer	-2.97E-04	-3.01E-02	-7.31E-03	0.00E+00	0.00E+00	-1.36E-02	3.20E-03	0.00E+00	-3.28E-04	0.00E+00	0.00E+00	-1.33E-02	0.00E+00	0.00E+00	3.20E-03
770	ALL		565306	4208694	NonCancer	-2.96E-04	-2.86E-02	-4.96E-03	0.00E+00	0.00E+00	-1.27E-02	3.17E-03	0.00E+00	-2.56E-04	0.00E+00	0.00E+00	-1.24E-02	0.00E+00	0.00E+00	3.17E-03
771	ALL		565406	4208694	NonCancer	-2.55E-04	-3.34E-03	2.20E-02	0.00E+00	0.00E+00	-1.84E-03	7.40E-03	0.00E+00	2.30E-04	0.00E+00	0.00E+00	-1.56E-03	0.00E+00	0.00E+00	2.20E-02
772	ALL		565506	4208694	NonCancer	-1.86E-04	-3.22E-03	1.33E-02	0.00E+00	0.00E+00	-1.75E-03	2.84E-02	0.00E+00	1.87E-04	0.00E+00	0.00E+00	-1.54E-03	0.00E+00	0.00E+00	2.84E-02
773	ALL		565606	4208694	NonCancer	5.66E-05	-3.08E-03	7.34E-03	0.00E+00	0.00E+00	-2.21E-03	8.63E-02	0.00E+00	3.45E-04	0.00E+00	0.00E+00	-2.23E-03	0.00E+00	0.00E+00	8.63E-02
774	ALL		565706	4208694	NonCancer	-1.11E-03	-5.61E-03	-6.10E-04	0.00E+00	0.00E+00	-3.12E-03	2.11E-03	0.00E+00	-4.30E-04	0.00E+00	0.00E+00	-1.91E-03	0.00E+00	0.00E+00	2.11E-03
775	ALL		565806	4208694	NonCancer	-1.88E-03	-6.28E-03	-1.63E-03	0.00E+00	0.00E+00	-3.97E-03	-3.05E-03	0.00E+00	-7.56E-04	0.00E+00	0.00E+00	-1.94E-03	0.00E+00	0.00E+00	0.00E+00
776	ALL		565906	4208694	NonCancer	-2.13E-03	-5.48E-03	-1.95E-03	0.00E+00	0.00E+00	-3.95E-03	-6.23E-03	0.00E+00	-8.36E-04	0.00E+00	0.00E+00	-1.65E-03	0.00E+00	0.00E+00	0.00E+00
777	ALL		566006	4208694	NonCancer	-2.13E-03	-9.24E-03	-2.52E-03	0.00E+00	0.00E+00	-4.88E-03	1.00E-04	0.00E+00	-9.66E-04	0.00E+00	0.00E+00	-2.60E-03	0.00E+00	0.00E+00	1.00E-04
778	ALL		566306	4208694	NonCancer	-2.60E-03	-8.39E-03	-6.06E-04	0.00E+00	0.00E+00	-5.10E-03	-7.33E-03	0.00E+00	-1.02E-03	0.00E+00	0.00E+00	-2.27E-03	0.00E+00	0.00E+00	0.00E+00
779	ALL		566406	4208694	NonCancer	-1.38E-03	-1.32E-02	-1.40E-03	0.00E+00	0.00E+00	-5.56E-03	1.74E-02	0.00E+00	-7.31E-04	0.00E+00	0.00E+00	-4.05E-03	0.00E+00	0.00E+00	1.74E-02
780	ALL		563606	4208794	NonCancer	-5.74E-04	-9.78E-03	-4.05E-03	0.00E+00	0.00E+00	-5.53E-03	1.48E-03	0.00E+00	-4.06E-04	0.00E+00	0.00E+00	-4.92E-03	0.00E+00	0.00E+00	1.48E-03
781	ALL		563706	4208794	NonCancer	-5.37E-04	-1.05E-02	-4.17E-03	0.00E+00	0.00E+00	-5.64E-03	2.14E-03	0.00E+00	-3.82E-04	0.00E+00	0.00E+00	-5.06E-03	0.00E+00	0.00E+00	2.14E-03
782	ALL		563806	4208794	NonCancer	-4.95E-04	-1.37E-02	-5.64E-03	0.00E+00	0.00E+00	-7.21E-03	2.75E-03	0.00E+00	-3.84E-04	0.00E+00	0.00E+00	-6.68E-03	0.00E+00	0.00E+00	2.75E-03
783	ALL		563906	4208794	NonCancer	-4.39E-04	-1.80E-02	-7.66E-03	0.00E+00	0.00E+00	-8.74E-03	3.29E-03	0.00E+00	-4.32E-04	0.00E+00	0.00E+00	-8.26E-03	0.00E+00	0.00E+00	3.29E-03
784	ALL		564006	4208794	NonCancer	-3.72E-04	-1.90E-02	-8.97E-03	0.00E+00	0.00E+00	-9.86E-03	3.79E-03	0.00E+00	-4.85E-04	0.00E+00	0.00E+00	-9.44E-03	0.00E+00	0.00E+00	3.79E-03
785	ALL		564106	4208794	NonCancer	-3.23E-04	-2.10E-02	-9.70E-03	0.00E+00	0.00E+00	-1.11E-02	4.14E-03	0.00E+00	-4.71E-04	0.00E+00	0.00E+00	-1.08E-02	0.00E+00	0.00E+00	4.14E-03
786	ALL		564206	4208794	NonCancer	-3.06E-04	-1.97E-02	-9.81E-03	0.00E+00	0.00E+00	-1.11E-02	4.12E-03	0.00E+00	-4.11E-04	0.00E+00	0.00E+00	-1.08E-02	0.00E+00	0.00E+00	4.12E-03
787	ALL		564306	4208794	NonCancer	-2.79E-04	-1.87E-02	-8.05E-03	0.00E+00	0.00E+00	-1.03E-02	4.07E-03	0.00E+00	-3.36E-04	0.00E+00	0.00E+00	-1.00E-02	0.00E+00	0.00E+00	4.07E-03
788	ALL		564406	4208794	NonCancer	-2.90E-04	-1.47E-02	-5.21E-03	0.00E+00	0.00E+00	-8.19E-03	3.64E-03	0.00E+00	-2.71E-04	0.00E+00	0.00E+00	-7.88E-03	0.00E+00	0.00E+00	3.64E-03
789	ALL		564506	4208794	NonCancer	-2.40E-04	-1.60E-02	-7.00E-03	0.00E+00	0.00E+00	-8.22E-03	3.14E-03	0.00E+00	-3.83E-04	0.00E+00	0.00E+00	-7.96E-03	0.00E+00	0.00E+00	3.14E-03
790	ALL		564606	4208794	NonCancer	-2.66E-04	-1.10E-02	-6.70E-03	0.00E+00	0.00E+00	-7.75E-03	2.35E-03	0.00E+00	-3.73E-04	0.00E+00	0.00E+00	-7.46E-03	0.00E+00	0.00E+00	2.35E-03
791	ALL		564706	4208794	NonCancer	-2.66E-04	-1.21E-02	-7.58E-03	0.00E+00	0.00E+00	-8.73E-03	1.58E-03	0.00E+00	-3.78E-04	0.00E+00	0.00E+00	-8.44E-03	0.00E+00	0.00E+00	1.58E-03
792	ALL		564806	4208794	NonCancer	-2.60E-04	-1.39E-02	-7.95E-03	0.00E+00	0.00E+00	-9.28E-03	9.91E-04	0.00E+00	-4.21E-04	0.00E+00	0.00E+00	-8.98E-03	0.00E+00	0.00E+00	9.91E-04
793	ALL		564906	4208794	NonCancer	-2.95E-04	-3.03E-02	-1.31E-02	0.00E+00	0.00E+00	-1.50E-02	9.78E-04	0.00E+00	-5.41E-04	0.00E+00	0.00E+00	-1.47E-02	0.00E+00	0.00E+00	9.78E-04
794	ALL		565006	4208794	NonCancer	-3.23E-04	-1.46E-02	1.50E-04	0.00E+00	0.00E+00	-7.78E-03	1.91E-03	0.00E+00	-2.10E-04	0.00E+00	0.00E+00	-7.43E-03	0.00E+00	0.00E+00	1.91E-03
795	ALL		565106	4208794	NonCancer	-2.80E-04	-1.29E-02	1.05E-02	0.00E+00	0.00E+00	-6.71E-03	3.38E-03	0.00E+00	-1.65E-05	0.00E+00	0.00E+00	-6.41E-03	0.00E+00	0.00E+00	1.05E-02
796	ALL		565206	4208794	NonCancer	-2.96E-04	-4.33E-03	2.21E-02	0.00E+00	0.00E+00	-2.48E-03	7.75E-03	0.00E+00	1.96E-04	0.00E+00	0.00E+00	-2.16E-03	0.00E+00	0.00E+00	2.21E-02
797	ALL		565306	4208794	NonCanc

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
800	ALL		565606	4208794	NonCancer	-9.66E-05	-3.86E-03	3.93E-03	0.00E+00	0.00E+00	-2.24E-03	3.11E-02	0.00E+00	7.50E-05	0.00E+00	0.00E+00	-2.09E-03	0.00E+00	0.00E+00	3.11E-02
801	ALL		565706	4208794	NonCancer	-1.20E-03	-5.99E-03	-6.98E-04	0.00E+00	0.00E+00	-3.33E-03	2.97E-03	0.00E+00	-4.61E-04	0.00E+00	0.00E+00	-2.02E-03	0.00E+00	0.00E+00	2.97E-03
802	ALL		565806	4208794	NonCancer	-1.78E-03	-6.78E-03	-1.59E-03	0.00E+00	0.00E+00	-4.00E-03	-1.77E-03	0.00E+00	-7.25E-04	0.00E+00	0.00E+00	-2.08E-03	0.00E+00	0.00E+00	0.00E+00
803	ALL		565906	4208794	NonCancer	-2.24E-03	-5.67E-03	-2.11E-03	0.00E+00	0.00E+00	-4.11E-03	-6.80E-03	0.00E+00	-8.81E-04	0.00E+00	0.00E+00	-1.70E-03	0.00E+00	0.00E+00	0.00E+00
804	ALL		566006	4208794	NonCancer	-2.97E-03	-7.03E-03	-3.01E-03	0.00E+00	0.00E+00	-5.19E-03	-1.08E-02	0.00E+00	-1.18E-03	0.00E+00	0.00E+00	-2.00E-03	0.00E+00	0.00E+00	0.00E+00
805	ALL		566106	4208794	NonCancer	-2.43E-03	-9.34E-03	-3.06E-03	0.00E+00	0.00E+00	-5.32E-03	-2.17E-03	0.00E+00	-1.10E-03	0.00E+00	0.00E+00	-2.68E-03	0.00E+00	0.00E+00	0.00E+00
806	ALL		566206	4208794	NonCancer	-8.53E-04	-4.49E-03	2.60E-04	0.00E+00	0.00E+00	-4.25E-03	1.35E-01	0.00E+00	3.52E-05	0.00E+00	0.00E+00	-3.31E-03	0.00E+00	0.00E+00	1.35E-01
807	ALL		566306	4208794	NonCancer	-2.56E-03	-9.31E-03	-3.08E-04	0.00E+00	0.00E+00	-5.28E-03	-4.10E-03	0.00E+00	-1.01E-03	0.00E+00	0.00E+00	-2.50E-03	0.00E+00	0.00E+00	0.00E+00
808	ALL		566406	4208794	NonCancer	-7.89E-03	-1.51E-02	-5.71E-03	0.00E+00	0.00E+00	-1.17E-02	-3.73E-02	0.00E+00	-3.12E-03	0.00E+00	0.00E+00	-3.32E-03	0.00E+00	0.00E+00	0.00E+00
809	ALL		563606	4208894	NonCancer	-5.93E-04	-9.10E-03	-4.86E-03	0.00E+00	0.00E+00	-5.93E-03	9.39E-04	0.00E+00	-4.68E-04	0.00E+00	0.00E+00	-5.30E-03	0.00E+00	0.00E+00	9.39E-04
810	ALL		563706	4208894	NonCancer	-5.75E-04	-8.88E-03	-4.02E-03	0.00E+00	0.00E+00	-5.37E-03	1.58E-03	0.00E+00	-4.19E-04	0.00E+00	0.00E+00	-4.76E-03	0.00E+00	0.00E+00	1.58E-03
811	ALL		563806	4208894	NonCancer	-5.27E-04	-8.07E-03	-4.05E-03	0.00E+00	0.00E+00	-5.34E-03	2.36E-03	0.00E+00	-4.04E-04	0.00E+00	0.00E+00	-4.78E-03	0.00E+00	0.00E+00	2.36E-03
812	ALL		563906	4208894	NonCancer	-4.78E-04	-1.04E-02	-5.08E-03	0.00E+00	0.00E+00	-6.22E-03	3.02E-03	0.00E+00	-4.16E-04	0.00E+00	0.00E+00	-5.71E-03	0.00E+00	0.00E+00	3.02E-03
813	ALL		564006	4208894	NonCancer	-4.28E-04	-1.88E-02	-8.78E-03	0.00E+00	0.00E+00	-9.57E-03	3.49E-03	0.00E+00	-4.59E-04	0.00E+00	0.00E+00	-9.10E-03	0.00E+00	0.00E+00	3.49E-03
814	ALL		564106	4208894	NonCancer	-3.56E-04	-2.05E-02	-9.55E-03	0.00E+00	0.00E+00	-1.08E-02	4.13E-03	0.00E+00	-4.36E-04	0.00E+00	0.00E+00	-1.04E-02	0.00E+00	0.00E+00	4.13E-03
815	ALL		564206	4208894	NonCancer	-3.41E-04	-1.78E-02	-8.11E-03	0.00E+00	0.00E+00	-9.80E-03	4.35E-03	0.00E+00	-3.76E-04	0.00E+00	0.00E+00	-9.43E-03	0.00E+00	0.00E+00	4.35E-03
816	ALL		564306	4208894	NonCancer	-2.86E-04	-2.49E-02	-1.22E-02	0.00E+00	0.00E+00	-1.32E-02	4.31E-03	0.00E+00	-5.20E-04	0.00E+00	0.00E+00	-1.29E-02	0.00E+00	0.00E+00	4.31E-03
817	ALL		564406	4208894	NonCancer	-2.79E-04	-2.35E-02	-1.07E-02	0.00E+00	0.00E+00	-1.21E-02	4.07E-03	0.00E+00	-4.75E-04	0.00E+00	0.00E+00	-1.18E-02	0.00E+00	0.00E+00	4.07E-03
818	ALL		564506	4208894	NonCancer	-2.50E-04	-1.45E-02	-7.44E-03	0.00E+00	0.00E+00	-8.71E-03	3.82E-03	0.00E+00	-4.28E-04	0.00E+00	0.00E+00	-8.43E-03	0.00E+00	0.00E+00	3.82E-03
819	ALL		564606	4208894	NonCancer	-2.67E-04	-1.22E-02	-6.89E-03	0.00E+00	0.00E+00	-7.98E-03	3.01E-03	0.00E+00	-3.79E-04	0.00E+00	0.00E+00	-7.69E-03	0.00E+00	0.00E+00	3.01E-03
820	ALL		564706	4208894	NonCancer	-2.84E-04	-1.22E-02	-7.64E-03	0.00E+00	0.00E+00	-8.85E-03	2.15E-03	0.00E+00	-3.98E-04	0.00E+00	0.00E+00	-8.54E-03	0.00E+00	0.00E+00	2.15E-03
821	ALL		564806	4208894	NonCancer	-2.82E-04	-1.32E-02	-7.50E-03	0.00E+00	0.00E+00	-8.90E-03	1.36E-03	0.00E+00	-4.04E-04	0.00E+00	0.00E+00	-8.59E-03	0.00E+00	0.00E+00	1.36E-03
822	ALL		564906	4208894	NonCancer	-2.92E-04	-2.96E-02	-1.24E-02	0.00E+00	0.00E+00	-1.39E-02	9.19E-04	0.00E+00	-5.29E-04	0.00E+00	0.00E+00	-1.36E-02	0.00E+00	0.00E+00	9.19E-04
823	ALL		565006	4208894	NonCancer	-3.33E-04	-3.30E-02	-5.53E-03	0.00E+00	0.00E+00	-1.59E-02	2.04E-03	0.00E+00	-3.12E-04	0.00E+00	0.00E+00	-1.55E-02	0.00E+00	0.00E+00	2.04E-03
824	ALL		565106	4208894	NonCancer	-3.58E-04	-4.05E-03	1.84E-02	0.00E+00	0.00E+00	-2.34E-03	9.43E-03	0.00E+00	1.25E-04	0.00E+00	0.00E+00	-1.96E-03	0.00E+00	0.00E+00	1.84E-02
825	ALL		565206	4208894	NonCancer	-4.28E-04	-3.39E-03	2.13E-02	0.00E+00	0.00E+00	-1.80E-03	3.16E-02	0.00E+00	2.17E-04	0.00E+00	0.00E+00	-1.34E-03	0.00E+00	0.00E+00	3.16E-02
826	ALL		565306	4208894	NonCancer	-2.52E-04	-3.16E-03	2.13E-02	0.00E+00	0.00E+00	-1.58E-03	2.91E-02	0.00E+00	2.73E-04	0.00E+00	0.00E+00	-1.31E-03	0.00E+00	0.00E+00	2.91E-02
827	ALL		565406	4208894	NonCancer	-1.06E-04	-2.99E-03	1.31E-02	0.00E+00	0.00E+00	-1.52E-03	4.03E-02	0.00E+00	2.43E-04	0.00E+00	0.00E+00	-1.39E-03	0.00E+00	0.00E+00	4.03E-02
828	ALL		565506	4208894	NonCancer	-1.77E-04	-3.36E-03	6.02E-03	0.00E+00	0.00E+00	-2.09E-03	8.90E-02	0.00E+00	2.32E-04	0.00E+00	0.00E+00	-1.88E-03	0.00E+00	0.00E+00	8.90E-02
829	ALL		565606	4208894	NonCancer	-1.71E-04	-3.49E-03	1.29E-02	0.00E+00	0.00E+00	-2.12E-03	9.47E-02	0.00E+00	3.58E-04	0.00E+00	0.00E+00	-1.92E-03	0.00E+00	0.00E+00	9.47E-02
830	ALL		565706	4208894	NonCancer	-8.15E-04	-5.69E-03	2.55E-03	0.00E+00	0.00E+00	-3.44E-03	2.66E-02	0.00E+00	-1.97E-04	0.00E+00	0.00E+00	-2.54E-03	0.00E+00	0.00E+00	2.66E-02
831	ALL		565806	4208894	NonCancer	-1.20E-03	-8.15E-03	-1.23E-03	0.00E+00	0.00E+00	-3.90E-03	1.16E-02	0.00E+00	-5.18E-04	0.00E+00	0.00E+00	-2.59E-03	0.00E+00	0.00E+00	1.16E-02
832	ALL		565906	4208894	NonCancer	-2.12E-03	-8.52E-03	-2.29E-03	0.00E+00	0.00E+00	-4.73E-03	-5.60E-04	0.00E+00	-9.12E-04	0.00E+00	0.00E+00	-2.45E-03	0.00E+00	0.00E+00	0.00E+00
833	ALL		566006	4208894	NonCancer	-2.42E-03	-8.73E-03	-2.87E-03	0.00E+00	0.00E+00	-5.13E-03	-2.15E-03	0.00E+00	-1.05E-03	0.00E+00	0.00E+00	-2.54E-03	0.00E+00	0.00E+00	0.00E+00
834	ALL		566106	4208894	NonCancer	-2.50E-03	-9.28E-03	-3.13E-03	0.00E+00	0.00E+00	-5.39E-03	-3.74E-03	0.00E+00	-1.11E-03	0.00E+00	0.00E+00	-2.67E-03	0.00E+00	0.00E+00	0.00E+00
835	ALL		566206	4208894	NonCancer	-1.86E-03	-1.08E-02	-1.85E-03	0.00E+00	0.00E+00	-5.20E-03	5.60E-03	0.00E+00	-8.55E-04	0.00E+00	0.00E+00	-3.16E-03	0.00E+00	0.00E+00	5.60E-03
836	ALL		566306	4208894	NonCancer	-3.53E-03	-1.01E-02	-7.21E-04	0.00E+00	0.00E+00	-6.42E-03	-1.17E-02	0.00E+00	-1.38E-03	0.00E+00	0.00E+00	-2.62E-03	0.00E+00	0.00E+00	0.00E+00
837	ALL		566406	4208894	NonCancer	-5.65E-03	-1.25E-02	-2.48E-03	0.00E+00	0.00E+00	-9.03E-03	-2.17E-02	0.00E+00	-2.22E-03	0.00E+00	0.00E+00	-3.00E-03	0.00E+00	0.00E+00	0.00E+00
838	ALL		563606	4208994	NonCancer	-6.06E-04	-1.00E-02	-5.38E-03	0.00E+00	0.00E+00	-6.44E-03	2.93E-04	0.00E+00	-4.85E-04	0.00E+00	0.00E+00	-5.79E-03	0.00E+00	0.00E+00	2.93E-04
839	ALL		563706	4208994	NonCancer	-6.01E-04	-9.06E-03	-4.48E-03	0.00E+00	0.00E+00	-5.88E-03	9.63E-04	0.00E+00	-4.82E-04	0.00E+00	0.00E+00	-5.24E-03	0.00E+00	0.00E+00	9.63E-04
840	ALL		563806	4208994	NonCancer	-5.82E-04	-9.97E-03	-4.36E-03	0.00E+00	0.00E+00	-5.70E-03	1.61E-03	0.00E+00	-4.28E-04	0.00E+00	0.00E+00	-5.08E-03	0.00E+00	0.00E+00	1.61E-03
841	ALL		563906	4208994	NonCancer	-5.40E-04	-1.29E-02	-5.65E-03	0.00E+00	0.00E+00	-7.00E-03	2.35E-03	0.00E+00	-4.09E-04	0.00E+00	0.00E+00	-6.42E-03	0.00E+00	0.00E+00	2.35E-03
842	ALL		564006	4208994	NonCancer	-4.80E-04	-1.71E-02	-8.21E-03	0.00E+00	0.00E+00	-9.17E-03	3.06E-03	0.00E+00	-4.44E-04	0.00E+00	0.00E+00	-8.66E-03	0.00E+00	0.00E+00	3.06E-03
843	ALL		564106	4208994	NonCancer	-4.07E-04	-2.09E-02	-9.21E-03	0.00E+00	0.00E+00	-1.07E-02	3.87E-03	0.00E+00	-4.54E-04	0.00E+00	0.00E+00	-1.02E-02	0.00E+00	0.00E+00	3.87E-03
844	ALL		564206	4208994	NonCancer	-3.64E-04	-2.16E-02	-1.01E-02	0.00E+00	0.00E+00	-1.16E-02	4.30E-03	0.00E+00	-4.85E-04	0.00E+00	0.00E+00	-1.12E-02	0.00E+00	0.00E+00	4.30E-03
845	ALL		564306	4208994	NonCancer	-3.37E-04	-1.98E-02	-8.57E-03	0.00E+00	0.00E+00	-1.10E-02	4.66E-03	0.00E+00	-3.89E-04	0.00E+00	0.00E+00	-1.06E-02	0.00E+00	0.00E+00	4.66E-03
846	ALL		564406	4208994	NonCancer	-2.70E-04	-1.83E-02	-8.99E-03	0.00E+00	0.00E+00	-1.05E-02	4.74E-03	0.00E+00	-4.80E-04	0.00E+00	0.00E+00	-1.01E-02	0.00E+00	0.00E+00	4.74E-03
847	ALL		564506	4208994	NonCancer	-2.65E-04	-1.39E-02	-8.18E-03	0.00E+00	0.00E+00	-9.49E-03	4.37E-03	0.00E+00	-4.67E-04	0.00E+00	0.00E+00	-9.20E-03	0.00E+00	0.00E+00	4.37E-03
848	ALL		564606	4208994	NonCancer	-2.68E-04	-1.30E-02	-7.08E-03	0.00E+00	0.00E+00	-8.21E-03	3.72E-03	0.00E+00	-4.01E-04	0.00E+00	0.00E+00	-7.91E-03	0.00E+00	0.00E+00	3.72E-03
849	ALL		564706	4208994	NonCancer	-2.98E-04	-1.21E-02	-7.02E-03	0.00E+00	0.00E+00	-8.31E-03	2.91E-03	0.00E+00	-3.98E-04	0.00E+00	0.00E+00	-7.99E-03	0.00E+00	0.00E+00	2.91E-03
850	ALL		564806	4208994	NonCancer	-3.55E-04	-1.97E-02	-8.16E-03	0.00E+00	0.00E+00	-9.74E-03	1.51E-03	0.00E+00	-4.02E-04	0.00E+00	0.00E+00	-9.35E-03	0.00E+00	0.00E+00	1.51E-03
851	ALL		564906	4208994	NonCancer	-3.25E-04	-3.77E-02	-1.56E-02	0.00E+00	0.00E+00	-1.82E-02	6.47E-04	0.00E+00	-5.53E-04	0.00E+00	0.00E+00	-1.79E-02	0.00E+00	0.00E+00	6.47E-04
852	ALL		565006	4208994	NonCancer	-3.50E-04	-3.79E-02	-6.87E-03	0.00E+00	0.00E+00	-1.79E-02	2.02E-03	0.00E+00	-3.40E-04	0.00E+00	0.00E+00	-1.75E-02	0.00E+00	0.00E+00	2.02E-03
853	ALL		565106	4208994	NonCancer	-3.27E-04	-4.52E-03	2.59E-02	0.00E+00	0.00E+00	-2.43E-03	6.14E-03	0.00E+00	2.43E-04	0.00E+00	0.00E+00	-2.08E-03	0.00E+00	0.00E+00	2.59E-02
854	ALL		565206	4208994	NonCancer	-4.74E-04	-3.50E-03	2.24E-02	0.00E+00	0.00E+00	-1.85E-03	4.77E-02	0.00E+00	2.58E-04	0.00E+00	0.00E+00	-1.34E-03	0.00E+00	0.00E+00	4.77E-02
855	ALL		565306	4208994	NonCancer	-2.45E-04	-3.39E-03	9.98E-03	0.00E+00	0.00E+00	-2.21E-03	7.03E-02	0.00E+00	1.95E-04	0.00E+00	0.00E+00	-1.94E-03	0.00E+00	0.00E+00	7.03E-02
856	ALL		565406	4208994	NonCancer	-1.11E-04	-3.18E-03	9.35E-03	0.00E+00	0.00E+00	-1.81E-03	5.38E-02	0.00E+00	2.17E-04	0.00E+00	0.00E+00	-1.67E-03	0.00E+00	0.00E+00	5.38E-02
857	ALL		565506	4208994	NonCancer	-1.92E-04	-3.36E-03	5.73E-03	0.00E+00	0.00E+00	-2.15E-03	5.35E-02	0.00E+00	1.41E-04	0.00E+00	0.00E+00	-1.91E-03	0.00E+00	0.00E+00	5.35E-02
858	ALL		565606	4208994	NonCancer	-3.36E-04	-4.90E-03	3.55E-03	0.00E+00	0.00E+00	-2.75E-03	2.86E-02	0.00E+00	-2.77E-05	0.00E+00	0.00E+00	-2.35E-03	0.00E+00	0.00E+00	2.86E-02
859	ALL		565706	4208994	NonCancer	-1.04E-03	-6.39E-03	1.90E-03	0.00E+00	0.00E+00	-3.54E-03	1.52E-02	0.00E+00	-3.26E-04	0.00E+00	0.00E+00	-2.40E-03	0.00E+00	0.00E+00	1.52E-02
860	ALL		565806	4208994	NonCancer	-1.35E-03	-8.32E-03	-1.47E-03	0.00E+00	0.00E+00	-4.14E-03	9.98E-03	0.00E+00	-5.70E-04	0.00E+00	0.00E+00	-2.67E-03	0.00E+00	0.00E+00	9.98E-03
861	ALL		565906	4208994	NonCancer	-2.30E-03	-9.80E-03	-2.73E-03	0.00E+00	0.00E+00	-5.32E-03	1.70E-03	0.00E+00	-1.01E-03	0.00E+00	0.00E+00	-2.85E-03	0.00E+00	0.00E+00	1.70E-03
862	ALL		566006	4208994	NonCancer	-2.36E-03	-1.05E-02	-3.22E-03	0.00E+00	0.00E+00	-5.62E-03	1.22E-03	0.00E+00	-1.10E-03	0.00E+00	0.00E+00	-3.05E-03	0.00E+00	0.00E+00	1.22E-03
863	ALL		566106	4208994	NonCancer	-2.63E-03	-9.32E-03	-2.02E-03	0.00E+00	0.00E+00	-5.52E-03	-5.72E-03	0.00E+00	-1.11E-03	0.00E+00	0.00E+00	-2.65E-03	0.00E+00	0.00E+00	0.00E+00
864	ALL		566206	4208994	NonCancer	-4.24E-03	-1.03E-02	-1.51E-03	0.00E+00	0.00E+00	-7.11E-03	-1.74E-02	0.00E+00	-1.64E-03	0.00E+00	0.00E+00	-2.55E-03	0.00E+00	0.00E+00	0.00E+00
865	ALL		566306	4208994	NonCancer	-7.08E-03	-1.41E-02	-4.83E-03	0.00E+00	0.00E+00	-1.05E-02	-3.65E-02	0.00E+00	-2.71E-03	0.00E+00	0.00E+00	-3.01E-03	0.00E+00	0.00E+00	0.00E+00
866	ALL		566406	4208994	NonCancer	-8.94E-03	-1.76E-02	-6.86E-03	0.00E+00	0.00E+00	-1.36E-02	-3.95E-02	0.00E+00	-3.48E-03	0.00E+00	0.00E+00	-4.11E-03	0.00E+00	0.00E+00	0.00E+00
867	ALL		563606	4209094	NonCancer	-6.24E-04	-1.15E-02	-6.02E-03	0.00E+00	0.00E+00	-7.16E-03	-3.00E-04	0.00E+00	-5.09E-04	0.00E+00	0.00E+00	-6.49E-03	0.00E+00	0.00E+00	0.00E+00
868	ALL		563706	4209094	NonCancer	-6.37E-04	-1.19E-02	-5.96E-03	0.00E+00	0.00E+00	-7.34E-03	2.54E-04	0.00E+00	-5.26E-04	0.00E+00	0.00E+00	-6.66E-03	0.00E+00	0.00E+00	2.54E-04
869	ALL		563806	4209094	NonCancer	-6.18E-04	-1.06E-02	-4.98E-03	0.00E+00	0.00E+00	-6.49E-03	9.31E-04	0.00E+00	-4.94E-04	0.00E+00	0.00E+00	-5.83E-03	0.00E+00	0.00E+00	9.31E-04
870	ALL		563906	4209094	NonCancer	-5.83E-04	-1.06E-02	-4.63E-03	0.00E+00	0.00E+00	-5.90E-03	1.69E-03	0.00E+00	-4.34E-04	0.00E+00	0.00E+00	-5.27E-03	0.00E+00	0.00E+00	1.69E-03
871	ALL		564006	4209094	NonCancer	-5.32E-04	-1.31E-02	-6.11E-03	0.00E+00	0.00E+00	-7.04E-03	2.48E-03	0.00E+00	-4.33E-04	0.00E+00	0.00E+00	-6.47E-03	0.00E+00	0.00E+00	2.48E-03
872	ALL		564106	4209094	NonCancer	-4.65E-04	-1.92E-02	-8.94E-03	0.00E+00	0.00E+00	-1.02E-02	3.33E-03	0.00E+00	-4.78E-04	0.00E+00	0.00E+00	-9.65E-03	0.00E+00	0.00E+00	3.33E-03
873	ALL		564206	4209094	NonCancer	-3.78E-04	-2.21E-02	-9.83E-03	0.00E+00	0.00E+00	-1.11E-02	4.21E-03	0.00E+00	-5.17E-04	0.00E+00	0.00E+00	-1.07E-02	0.00E+00	0.00E+00	4.21E-03
874	ALL		564306	4209094	NonCancer	-3.26E-04	-1.50E-02	-8.29E-03	0.00E+00	0.00E+00	-9.79E-03	4.81E-03	0.00E+00	-5.09E-04	0.00E+00	0.00E+00	-9.42E-03	0.00E+00	0.00E+00	4.81E-03
875	ALL		564406	4209094	NonCancer	-2.81E-04	-1.71E-02	-9.61E-03	0.00E+00	0.00E+00	-1.11E-02	5.01E-03	0.00E+00	-5.44E-04	0.00E+00	0.00E+00	-1.08E-02	0.00E+00	0.00E+00	5.01E-03
876	ALL		564506	4209094	NonCancer	-2.78E-04	-1.48E-02	-8.82E-03	0.00E+00	0.00E+00	-1.02E-02	4.86E-03	0.00E+00	-5.04E-04	0.00E+00	0.00E+00	-9.88E-03	0.00E+00	0.00E+00	4.86E-03
877	ALL		564606	4209094	NonCancer	-2.73E-04	-1.42E-02	-8.74E-03	0.00E+00	0.00E+00	-9.91E-03	4.41E-03	0.00E+00	-4.73E-04	0.00E+00	0.00E+00	-9.60E-03	0.00E+00	0.00E+00	4.41E-03
878	ALL		564706	4209094	NonCancer	-3.08E-04	-1.18E-02	-6.31E-03	0.00E+00	0.00E+00	-7.68E-03	3.75E-03	0.00E+00	-3.84E-04	0.00E+00	0.00E+00	-7.34E-03	0.00E+00	0.00E+00	3.75E-03
879	ALL		564806	4209094	NonCancer	-3.94E-04	-3.17E-02	-1.41E-02	0.00E+00	0.00E+00	-1.57E-02	2.07E-03	0.00E+00	-4.93E-04	0.00E+00	0.00E+00	-1.53E-02	0.00E+00	0.00E+00	2.07E-03
880	ALL		564906	4209094	NonCancer	-3.47E-04	-2.24E-02	-4.76E-03	0.00E+00	0.00E+00	-1.08E-02	1.67E-03	0.00E+00	-2.98E-04	0.00E+00	0.00E+00	-1.05E-02	0.00E+00	0.00E+00	1.67E-03
881	ALL		565006	4209094	NonCancer	-4.13E-04	-5.21E-03	3.84E-03	0.00E+00	0.00E+00	-3.34E-03	2.93E-03	0.00E+00	-1.45E-04	0.00E+00	0.00E+00	-2.89E-03	0.00E+00	0.00E+00	3.84E-03
882	ALL		565106	4209094	NonCancer	-3.66E-04	-3.27E-02	5.78E-04	0.00E+00	0.00E+00	-1.55E-02	2.77E-03	0.00E+00	-2.21E-04	0.00E+00	0.00E+00	-1.51E-02	0.00E+00	0.00E+00	2.77E-03
883	ALL		565206	4209094	NonCancer	-4.76E-04	-3.69E-03	2.82E-02	0.00E+00	0.00E+00	-1.78E-03	3.96E-02	0.00E+00	3.28E-04	0.00E+00	0.00E+00	-1.26E-03	0.00E+00	0.00E+00	3.96E-02
884	ALL		565306	4209094	NonCancer	-2.53E-04	-3.42E-03	5.99E-03	0.00E+00	0.00E+00	-2.52E-03	8.28E-02	0.00E+00	1.64E-04	0.00E+00	0.00E+00	-2.24E-03	0.00E+00	0.00E+00	8.28E-02
885	ALL		565406	4209094	NonCancer	-6.85E-05	-3.19E-03	1.80E-03	0.00E+00	0.00E+00	-2.25E-03	7.13E-02	0.00E+00	1.71E-04	0.00E+00	0.00E+00	-2.15E-03	0.00E+00	0.00E+00	7.13E-02
886	ALL		565506	4209094	NonCancer	-1.52E-04	-3.43E-03	6.49E-03	0.00E+00	0.00E+00	-2.20E-03	5.72E-02	0.00E+00	1.81E-04	0.00E+00	0.00E+00	-2.00E-03	0.00E+00	0.00E+00	5.72E-02
887	ALL		565606	4209094	NonCancer	-5.20E-04	-5.00E-03	3.84E-03	0.00E+00	0.00E+00	-3.06E-03	3.20E-02	0.00E+00	-6.07E-05	0.00E+00	0.00E+00	-2.46E-03	0.00E+00	0.00E+00	3.20E-02
888	ALL		565706	4209094	NonCancer	-1.20E-03	-6.95E-03	1.56E-03	0.00E+00	0.00E+00	-3.84E-03	1.55E-02	0.00E+00	-4.01E-04	0.00E+00	0.00E+00	-2.53E-03	0.00E+00	0.00E+00	1.55E-02
889	ALL		565806	4209094	NonCancer	-1.66E-03	-9.09E-03	-1.83E-03	0.00E+00	0.00E+00	-4.60E-03	9.55E-03	0.00E+00	-7.08E-04	0.00E+00	0.00E+00	-2.80E-03	0.00E+00	0.00E+00	9.55E-03
890	ALL		565906	4209094	NonCancer	-2.54E-03	-1.05E-02	-3.14E-03	0.00E+00	0.00E+00	-5.79E-03	2.43E-03	0.00E+00	-1.13E-03	0.00E+00	0.00E+00	-3.07E-03	0.00E+00	0.00E+00	2.43E-03
891	ALL		566006	4209094	NonCancer	-2.85E-03	-9.64E-03	-3.30E-03	0.00E+00	0.00E+00	-5.87E-03	-5.43E-03	0.00E+00	-1.21E-03	0.00E+00	0.00E+00	-2.79E-03	0.00E+00	0.00E+00	0.00E+00
892	ALL		563606	4209194	NonCancer	-6.25E-04	-1.13E-02	-5.79E-03	0.00E+00	0.00E+00	-6.97E-03	-8.67E-04	0.00E+00	-5.22E-04	0.00E+00	0.00E+00	-6.30E-03	0.00E+00	0.00E+00	0.00E+00
893	ALL		563706	4209194	NonCancer	-6.51E-04	-1.25E-02	-6.46E-03	0.00E+00	0.00E+00	-7.75E-03	-3.87E-04	0.00E+00	-5.43E-04	0.00E+00	0.00E+00	-7.05E-03	0.00E+00	0.00E+00	0.00E+00
894	ALL		563806	4209194	NonCancer	-6.50E-04	-1.24E-02	-6.11E-03	0.00E+00	0.00E+00	-7.70E-03	2.00E-04	0.00E+00	-5.50E-04	0.00E+00	0.00E+00	-7.00E-03	0.00E+00	0.00E+00	2.00E-04
895	ALL		563906	4209194	NonCancer	-6.23E-04	-1.09E-02	-5.22E-03	0.00E+00	0.00E+00	-6.71E-03	9.16E-04	0.00E+00	-5.03E-04	0.00E+00	0.00E+00	-6.05E-03	0.00E+00	0.00E+00	9.16E-04
896	ALL		564006	4209194	NonCancer	-5.79E-04	-1.04E-02	-4.70E-03	0.00E+00	0.00E+00	-5.94E-03	1.80E-03	0.00E+00	-4.43E-04	0.00E+00	0.00E+00	-5.32E-03	0.00E+00	0.00E+00	1.80E-03
897	ALL		564106	4209194	NonCanc

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
900	ALL		564406	4209194	NonCancer	-3.11E-04	-1.58E-02	-9.30E-03	0.00E+00	0.00E+00	-1.09E-02	5.02E-03	0.00E+00	-5.63E-04	0.00E+00	0.00E+00	-1.05E-02	0.00E+00	0.00E+00	5.02E-03
901	ALL		564506	4209194	NonCancer	-2.94E-04	-1.69E-02	-9.65E-03	0.00E+00	0.00E+00	-1.11E-02	5.20E-03	0.00E+00	-5.52E-04	0.00E+00	0.00E+00	-1.07E-02	0.00E+00	0.00E+00	5.20E-03
902	ALL		564606	4209194	NonCancer	-2.90E-04	-1.46E-02	-9.38E-03	0.00E+00	0.00E+00	-1.06E-02	5.00E-03	0.00E+00	-5.18E-04	0.00E+00	0.00E+00	-1.03E-02	0.00E+00	0.00E+00	5.00E-03
903	ALL		564706	4209194	NonCancer	-3.13E-04	-1.34E-02	-7.67E-03	0.00E+00	0.00E+00	-9.10E-03	4.57E-03	0.00E+00	-4.20E-04	0.00E+00	0.00E+00	-8.75E-03	0.00E+00	0.00E+00	4.57E-03
904	ALL		564806	4209194	NonCancer	-4.19E-04	-3.36E-02	-1.55E-02	0.00E+00	0.00E+00	-1.73E-02	2.91E-03	0.00E+00	-5.26E-04	0.00E+00	0.00E+00	-1.68E-02	0.00E+00	0.00E+00	2.91E-03
905	ALL		564906	4209194	NonCancer	-4.14E-04	-1.02E-02	1.72E-03	0.00E+00	0.00E+00	-5.63E-03	2.46E-03	0.00E+00	-1.93E-04	0.00E+00	0.00E+00	-5.18E-03	0.00E+00	0.00E+00	2.46E-03
906	ALL		565006	4209194	NonCancer	-4.49E-04	-4.49E-03	1.02E-02	0.00E+00	0.00E+00	-2.88E-03	5.05E-03	0.00E+00	-4.06E-05	0.00E+00	0.00E+00	-2.40E-03	0.00E+00	0.00E+00	1.02E-02
907	ALL		565106	4209194	NonCancer	-4.66E-04	-3.84E-03	2.43E-02	0.00E+00	0.00E+00	-2.11E-03	2.40E-02	0.00E+00	2.25E-04	0.00E+00	0.00E+00	-1.61E-03	0.00E+00	0.00E+00	2.43E-02
908	ALL		565206	4209194	NonCancer	-3.52E-04	-8.86E-03	1.69E-02	0.00E+00	0.00E+00	-4.61E-03	4.04E-03	0.00E+00	6.49E-05	0.00E+00	0.00E+00	-4.23E-03	0.00E+00	0.00E+00	1.69E-02
909	ALL		565306	4209194	NonCancer	-2.64E-04	-3.58E-03	1.00E-02	0.00E+00	0.00E+00	-2.23E-03	8.52E-02	0.00E+00	2.27E-04	0.00E+00	0.00E+00	-1.93E-03	0.00E+00	0.00E+00	8.52E-02
910	ALL		565406	4209194	NonCancer	-1.01E-04	-3.48E-03	2.31E-03	0.00E+00	0.00E+00	-2.51E-03	8.41E-02	0.00E+00	1.95E-04	0.00E+00	0.00E+00	-2.38E-03	0.00E+00	0.00E+00	8.41E-02
911	ALL		565506	4209194	NonCancer	-1.41E-04	-3.48E-03	1.17E-02	0.00E+00	0.00E+00	-2.13E-03	8.84E-02	0.00E+00	3.51E-04	0.00E+00	0.00E+00	-1.95E-03	0.00E+00	0.00E+00	8.84E-02
912	ALL		565606	4209194	NonCancer	-6.50E-04	-4.78E-03	5.34E-03	0.00E+00	0.00E+00	-3.33E-03	4.64E-02	0.00E+00	-2.04E-05	0.00E+00	0.00E+00	-2.59E-03	0.00E+00	0.00E+00	4.64E-02
913	ALL		563606	4209294	NonCancer	-6.20E-04	-1.05E-02	-5.08E-03	0.00E+00	0.00E+00	-6.31E-03	-8.69E-04	0.00E+00	-5.02E-04	0.00E+00	0.00E+00	-5.64E-03	0.00E+00	0.00E+00	0.00E+00
914	ALL		563706	4209294	NonCancer	-6.61E-04	-1.26E-02	-6.35E-03	0.00E+00	0.00E+00	-7.56E-03	-8.76E-04	0.00E+00	-5.41E-04	0.00E+00	0.00E+00	-6.85E-03	0.00E+00	0.00E+00	0.00E+00
915	ALL		563806	4209294	NonCancer	-6.78E-04	-1.49E-02	-6.80E-03	0.00E+00	0.00E+00	-8.49E-03	-6.02E-04	0.00E+00	-5.73E-04	0.00E+00	0.00E+00	-7.76E-03	0.00E+00	0.00E+00	0.00E+00
916	ALL		563906	4209294	NonCancer	-6.61E-04	-1.43E-02	-6.59E-03	0.00E+00	0.00E+00	-8.21E-03	2.55E-05	0.00E+00	-5.62E-04	0.00E+00	0.00E+00	-7.50E-03	0.00E+00	0.00E+00	2.55E-05
917	ALL		564006	4209294	NonCancer	-6.28E-04	-1.25E-02	-5.81E-03	0.00E+00	0.00E+00	-7.18E-03	8.52E-04	0.00E+00	-5.04E-04	0.00E+00	0.00E+00	-6.51E-03	0.00E+00	0.00E+00	8.52E-04
918	ALL		564106	4209294	NonCancer	-5.75E-04	-1.37E-02	-7.02E-03	0.00E+00	0.00E+00	-7.97E-03	1.76E-03	0.00E+00	-4.67E-04	0.00E+00	0.00E+00	-7.35E-03	0.00E+00	0.00E+00	1.76E-03
919	ALL		564206	4209294	NonCancer	-4.91E-04	-1.69E-02	-7.32E-03	0.00E+00	0.00E+00	-8.81E-03	3.01E-03	0.00E+00	-4.72E-04	0.00E+00	0.00E+00	-8.28E-03	0.00E+00	0.00E+00	3.01E-03
920	ALL		564306	4209294	NonCancer	-3.90E-04	-1.73E-02	-8.98E-03	0.00E+00	0.00E+00	-1.06E-02	4.09E-03	0.00E+00	-5.60E-04	0.00E+00	0.00E+00	-1.02E-02	0.00E+00	0.00E+00	4.09E-03
921	ALL		564406	4209294	NonCancer	-3.45E-04	-1.58E-02	-9.03E-03	0.00E+00	0.00E+00	-1.07E-02	4.83E-03	0.00E+00	-5.73E-04	0.00E+00	0.00E+00	-1.03E-02	0.00E+00	0.00E+00	4.83E-03
922	ALL		564506	4209294	NonCancer	-3.12E-04	-1.77E-02	-1.07E-02	0.00E+00	0.00E+00	-1.21E-02	5.28E-03	0.00E+00	-6.16E-04	0.00E+00	0.00E+00	-1.18E-02	0.00E+00	0.00E+00	5.28E-03
923	ALL		564606	4209294	NonCancer	-3.07E-04	-1.54E-02	-9.49E-03	0.00E+00	0.00E+00	-1.08E-02	5.44E-03	0.00E+00	-5.50E-04	0.00E+00	0.00E+00	-1.04E-02	0.00E+00	0.00E+00	5.44E-03
924	ALL		564706	4209294	NonCancer	-3.13E-04	-1.47E-02	-9.45E-03	0.00E+00	0.00E+00	-1.09E-02	5.22E-03	0.00E+00	-5.13E-04	0.00E+00	0.00E+00	-1.05E-02	0.00E+00	0.00E+00	5.22E-03
925	ALL		564806	4209294	NonCancer	-3.59E-04	-1.38E-02	-6.61E-03	0.00E+00	0.00E+00	-8.42E-03	4.50E-03	0.00E+00	-4.21E-04	0.00E+00	0.00E+00	-8.02E-03	0.00E+00	0.00E+00	4.50E-03
926	ALL		564906	4209294	NonCancer	-4.40E-04	-4.36E-02	-1.38E-02	0.00E+00	0.00E+00	-2.00E-02	3.14E-03	0.00E+00	-4.70E-04	0.00E+00	0.00E+00	-1.95E-02	0.00E+00	0.00E+00	3.14E-03
927	ALL		565006	4209294	NonCancer	-4.75E-04	-4.90E-03	1.05E-02	0.00E+00	0.00E+00	-3.08E-03	4.22E-03	0.00E+00	-5.18E-05	0.00E+00	0.00E+00	-2.57E-03	0.00E+00	0.00E+00	1.05E-02
928	ALL		565106	4209294	NonCancer	-4.91E-04	-4.17E-03	2.41E-02	0.00E+00	0.00E+00	-2.43E-03	1.61E-02	0.00E+00	1.92E-04	0.00E+00	0.00E+00	-1.90E-03	0.00E+00	0.00E+00	2.41E-02
929	ALL		565206	4209294	NonCancer	-4.80E-04	-4.30E-03	2.58E-02	0.00E+00	0.00E+00	-2.23E-03	1.80E-02	0.00E+00	2.27E-04	0.00E+00	0.00E+00	-1.71E-03	0.00E+00	0.00E+00	2.58E-02
930	ALL		565306	4209294	NonCancer	-3.31E-04	-3.81E-03	2.31E-02	0.00E+00	0.00E+00	-1.88E-03	2.63E-02	0.00E+00	2.65E-04	0.00E+00	0.00E+00	-1.51E-03	0.00E+00	0.00E+00	2.63E-02
931	ALL		565406	4209294	NonCancer	-1.99E-04	-3.74E-03	4.90E-03	0.00E+00	0.00E+00	-2.05E-03	5.68E-02	0.00E+00	1.23E-04	0.00E+00	0.00E+00	-1.82E-03	0.00E+00	0.00E+00	5.68E-02
932	ALL		565506	4209294	NonCancer	-1.27E-04	-3.76E-03	1.30E-02	0.00E+00	0.00E+00	-2.33E-03	9.28E-02	0.00E+00	3.85E-04	0.00E+00	0.00E+00	-2.16E-03	0.00E+00	0.00E+00	9.28E-02
933	ALL		565580.8	4209281	NonCancer	-4.91E-04	-4.56E-03	9.79E-03	0.00E+00	0.00E+00	-3.15E-03	8.47E-02	0.00E+00	1.97E-04	0.00E+00	0.00E+00	-2.59E-03	0.00E+00	0.00E+00	8.47E-02
934	ALL		563606	4209394	NonCancer	-6.11E-04	-1.19E-02	-5.56E-03	0.00E+00	0.00E+00	-6.88E-03	-5.80E-04	0.00E+00	-4.94E-04	0.00E+00	0.00E+00	-6.22E-03	0.00E+00	0.00E+00	0.00E+00
935	ALL		563706	4209394	NonCancer	-6.54E-04	-1.09E-02	-5.11E-03	0.00E+00	0.00E+00	-6.38E-03	-6.55E-04	0.00E+00	-5.00E-04	0.00E+00	0.00E+00	-5.68E-03	0.00E+00	0.00E+00	0.00E+00
936	ALL		563806	4209394	NonCancer	-6.84E-04	-1.38E-02	-6.36E-03	0.00E+00	0.00E+00	-8.03E-03	-7.36E-04	0.00E+00	-5.69E-04	0.00E+00	0.00E+00	-7.30E-03	0.00E+00	0.00E+00	0.00E+00
937	ALL		563906	4209394	NonCancer	-6.82E-04	-1.44E-02	-6.92E-03	0.00E+00	0.00E+00	-8.62E-03	-6.39E-04	0.00E+00	-6.00E-04	0.00E+00	0.00E+00	-7.88E-03	0.00E+00	0.00E+00	0.00E+00
938	ALL		564006	4209394	NonCancer	-6.63E-04	-1.43E-02	-6.84E-03	0.00E+00	0.00E+00	-8.35E-03	-3.51E-05	0.00E+00	-5.73E-04	0.00E+00	0.00E+00	-7.63E-03	0.00E+00	0.00E+00	0.00E+00
939	ALL		564106	4209394	NonCancer	-6.20E-04	-1.22E-02	-5.96E-03	0.00E+00	0.00E+00	-7.09E-03	8.69E-04	0.00E+00	-5.10E-04	0.00E+00	0.00E+00	-6.43E-03	0.00E+00	0.00E+00	8.69E-04
940	ALL		564206	4209394	NonCancer	-5.46E-04	-1.19E-02	-5.72E-03	0.00E+00	0.00E+00	-7.30E-03	2.13E-03	0.00E+00	-4.77E-04	0.00E+00	0.00E+00	-6.71E-03	0.00E+00	0.00E+00	2.13E-03
941	ALL		564306	4209394	NonCancer	-4.46E-04	-1.61E-02	-8.00E-03	0.00E+00	0.00E+00	-9.65E-03	3.35E-03	0.00E+00	-5.28E-04	0.00E+00	0.00E+00	-9.16E-03	0.00E+00	0.00E+00	3.35E-03
942	ALL		564406	4209394	NonCancer	-3.74E-04	-1.77E-02	-9.54E-03	0.00E+00	0.00E+00	-1.12E-02	4.38E-03	0.00E+00	-5.82E-04	0.00E+00	0.00E+00	-1.08E-02	0.00E+00	0.00E+00	4.38E-03
943	ALL		564506	4209394	NonCancer	-3.32E-04	-1.66E-02	-1.01E-02	0.00E+00	0.00E+00	-1.16E-02	5.14E-03	0.00E+00	-6.18E-04	0.00E+00	0.00E+00	-1.12E-02	0.00E+00	0.00E+00	5.14E-03
944	ALL		564606	4209394	NonCancer	-3.38E-04	-2.10E-02	-1.17E-02	0.00E+00	0.00E+00	-1.30E-02	5.68E-03	0.00E+00	-6.06E-04	0.00E+00	0.00E+00	-1.26E-02	0.00E+00	0.00E+00	5.68E-03
945	ALL		564706	4209394	NonCancer	-3.32E-04	-1.73E-02	-1.00E-02	0.00E+00	0.00E+00	-1.17E-02	5.84E-03	0.00E+00	-5.56E-04	0.00E+00	0.00E+00	-1.13E-02	0.00E+00	0.00E+00	5.84E-03
946	ALL		564806	4209394	NonCancer	-3.60E-04	-1.33E-02	-7.89E-03	0.00E+00	0.00E+00	-9.76E-03	5.49E-03	0.00E+00	-4.70E-04	0.00E+00	0.00E+00	-9.37E-03	0.00E+00	0.00E+00	5.49E-03
947	ALL		564906	4209394	NonCancer	-3.82E-04	-1.73E-02	-7.98E-03	0.00E+00	0.00E+00	-9.60E-03	4.42E-03	0.00E+00	-4.65E-04	0.00E+00	0.00E+00	-9.18E-03	0.00E+00	0.00E+00	4.42E-03
948	ALL		565006	4209394	NonCancer	-4.40E-04	-2.37E-02	1.31E-03	0.00E+00	0.00E+00	-1.13E-02	3.76E-03	0.00E+00	-2.20E-04	0.00E+00	0.00E+00	-1.08E-02	0.00E+00	0.00E+00	3.76E-03
949	ALL		565106	4209394	NonCancer	-4.87E-04	-5.24E-03	1.70E-02	0.00E+00	0.00E+00	-3.24E-03	4.36E-03	0.00E+00	4.15E-05	0.00E+00	0.00E+00	-2.72E-03	0.00E+00	0.00E+00	1.70E-02
950	ALL		565206	4209394	NonCancer	-5.07E-04	-4.52E-03	2.21E-02	0.00E+00	0.00E+00	-2.46E-03	1.77E-02	0.00E+00	1.54E-04	0.00E+00	0.00E+00	-1.91E-03	0.00E+00	0.00E+00	2.21E-02
951	ALL		565306	4209394	NonCancer	-3.72E-04	-4.37E-03	1.87E-02	0.00E+00	0.00E+00	-2.33E-03	1.34E-02	0.00E+00	1.39E-04	0.00E+00	0.00E+00	-1.93E-03	0.00E+00	0.00E+00	1.87E-02
952	ALL		565406	4209394	NonCancer	-2.66E-04	-4.06E-03	5.63E-03	0.00E+00	0.00E+00	-2.26E-03	3.26E-02	0.00E+00	4.66E-05	0.00E+00	0.00E+00	-1.96E-03	0.00E+00	0.00E+00	3.26E-02
953	ALL		565506	4209394	NonCancer	-3.09E-04	-4.17E-03	1.27E-02	0.00E+00	0.00E+00	-2.31E-03	5.70E-02	0.00E+00	2.10E-04	0.00E+00	0.00E+00	-1.96E-03	0.00E+00	0.00E+00	5.70E-02
954	ALL		563706	4209494	NonCancer	-6.24E-04	-1.19E-02	-6.23E-03	0.00E+00	0.00E+00	-7.54E-03	-5.61E-04	0.00E+00	-5.28E-04	0.00E+00	0.00E+00	-6.87E-03	0.00E+00	0.00E+00	0.00E+00
955	ALL		563806	4209494	NonCancer	-6.64E-04	-1.13E-02	-5.70E-03	0.00E+00	0.00E+00	-7.25E-03	-5.93E-04	0.00E+00	-5.34E-04	0.00E+00	0.00E+00	-6.54E-03	0.00E+00	0.00E+00	0.00E+00
956	ALL		563906	4209494	NonCancer	-6.99E-04	-1.45E-02	-6.60E-03	0.00E+00	0.00E+00	-8.42E-03	-5.58E-04	0.00E+00	-6.00E-04	0.00E+00	0.00E+00	-7.67E-03	0.00E+00	0.00E+00	0.00E+00
957	ALL		564006	4209494	NonCancer	-6.87E-04	-1.51E-02	-7.35E-03	0.00E+00	0.00E+00	-8.98E-03	-5.58E-04	0.00E+00	-6.22E-04	0.00E+00	0.00E+00	-8.24E-03	0.00E+00	0.00E+00	0.00E+00
958	ALL		564106	4209494	NonCancer	-6.59E-04	-1.38E-02	-7.08E-03	0.00E+00	0.00E+00	-8.37E-03	-9.69E-05	0.00E+00	-5.91E-04	0.00E+00	0.00E+00	-7.66E-03	0.00E+00	0.00E+00	0.00E+00
959	ALL		564206	4209494	NonCancer	-5.84E-04	-1.13E-02	-6.08E-03	0.00E+00	0.00E+00	-7.51E-03	1.08E-03	0.00E+00	-5.84E-04	0.00E+00	0.00E+00	-6.88E-03	0.00E+00	0.00E+00	1.08E-03
960	ALL		564306	4209494	NonCancer	-5.01E-04	-1.33E-02	-6.80E-03	0.00E+00	0.00E+00	-8.50E-03	2.33E-03	0.00E+00	-5.38E-04	0.00E+00	0.00E+00	-7.95E-03	0.00E+00	0.00E+00	2.33E-03
961	ALL		564406	4209494	NonCancer	-4.09E-04	-1.76E-02	-9.20E-03	0.00E+00	0.00E+00	-1.10E-02	3.64E-03	0.00E+00	-5.52E-04	0.00E+00	0.00E+00	-1.05E-02	0.00E+00	0.00E+00	3.64E-03
962	ALL		564506	4209494	NonCancer	-3.67E-04	-1.78E-02	-9.98E-03	0.00E+00	0.00E+00	-1.16E-02	4.62E-03	0.00E+00	-6.25E-04	0.00E+00	0.00E+00	-1.12E-02	0.00E+00	0.00E+00	4.62E-03
963	ALL		564606	4209494	NonCancer	-4.04E-04	-2.82E-02	-1.49E-02	0.00E+00	0.00E+00	-1.62E-02	5.15E-03	0.00E+00	-7.08E-04	0.00E+00	0.00E+00	-1.58E-02	0.00E+00	0.00E+00	5.15E-03
964	ALL		564706	4209494	NonCancer	-4.12E-04	-2.47E-02	-1.29E-02	0.00E+00	0.00E+00	-1.46E-02	5.72E-03	0.00E+00	-5.91E-04	0.00E+00	0.00E+00	-1.42E-02	0.00E+00	0.00E+00	5.72E-03
965	ALL		564806	4209494	NonCancer	-4.33E-04	-2.65E-02	-1.31E-02	0.00E+00	0.00E+00	-1.52E-02	5.74E-03	0.00E+00	-6.22E-04	0.00E+00	0.00E+00	-1.47E-02	0.00E+00	0.00E+00	5.74E-03
966	ALL		564906	4209494	NonCancer	-4.64E-04	-3.28E-02	-1.45E-02	0.00E+00	0.00E+00	-1.69E-02	5.04E-03	0.00E+00	-6.16E-04	0.00E+00	0.00E+00	-1.64E-02	0.00E+00	0.00E+00	5.04E-03
967	ALL		565006	4209494	NonCancer	-4.42E-04	-4.54E-02	-1.96E-02	0.00E+00	0.00E+00	-2.25E-02	3.93E-03	0.00E+00	-6.84E-04	0.00E+00	0.00E+00	-2.20E-02	0.00E+00	0.00E+00	3.93E-03
968	ALL		565106	4209494	NonCancer	-4.73E-04	-5.11E-02	-1.76E-02	0.00E+00	0.00E+00	-2.55E-02	2.47E-03	0.00E+00	-6.69E-04	0.00E+00	0.00E+00	-2.50E-02	0.00E+00	0.00E+00	2.47E-03
969	ALL		565206	4209494	NonCancer	-4.54E-04	-8.73E-03	6.12E-03	0.00E+00	0.00E+00	-5.01E-03	2.92E-03	0.00E+00	-1.54E-04	0.00E+00	0.00E+00	-4.52E-03	0.00E+00	0.00E+00	6.12E-03
970	ALL		565306	4209494	NonCancer	-3.83E-04	-4.82E-03	9.28E-03	0.00E+00	0.00E+00	-2.71E-03	7.80E-03	0.00E+00	-3.15E-05	0.00E+00	0.00E+00	-2.30E-03	0.00E+00	0.00E+00	9.28E-03
971	ALL		563706	4209594	NonCancer	-5.80E-04	-1.23E-02	-6.40E-03	0.00E+00	0.00E+00	-7.74E-03	-1.99E-04	0.00E+00	-5.29E-04	0.00E+00	0.00E+00	-7.11E-03	0.00E+00	0.00E+00	0.00E+00
972	ALL		563806	4209594	NonCancer	-6.39E-04	-1.22E-02	-6.47E-03	0.00E+00	0.00E+00	-7.90E-03	-3.88E-04	0.00E+00	-5.39E-04	0.00E+00	0.00E+00	-7.21E-03	0.00E+00	0.00E+00	0.00E+00
973	ALL		563906	4209594	NonCancer	-6.85E-04	-1.25E-02	-6.23E-03	0.00E+00	0.00E+00	-8.07E-03	-4.71E-04	0.00E+00	-5.71E-04	0.00E+00	0.00E+00	-7.34E-03	0.00E+00	0.00E+00	0.00E+00
974	ALL		564006	4209594	NonCancer	-7.04E-04	-1.52E-02	-7.37E-03	0.00E+00	0.00E+00	-9.14E-03	-3.93E-04	0.00E+00	-6.32E-04	0.00E+00	0.00E+00	-8.38E-03	0.00E+00	0.00E+00	0.00E+00
975	ALL		564106	4209594	NonCancer	-6.91E-04	-1.66E-02	-8.14E-03	0.00E+00	0.00E+00	-9.58E-03	-3.68E-04	0.00E+00	-6.40E-04	0.00E+00	0.00E+00	-8.83E-03	0.00E+00	0.00E+00	0.00E+00
976	ALL		564206	4209594	NonCancer	-6.29E-04	-1.40E-02	-7.44E-03	0.00E+00	0.00E+00	-8.85E-03	-9.94E-05	0.00E+00	-6.52E-04	0.00E+00	0.00E+00	-8.17E-03	0.00E+00	0.00E+00	0.00E+00
977	ALL		564306	4209594	NonCancer	-5.56E-04	-1.17E-02	-6.02E-03	0.00E+00	0.00E+00	-7.75E-03	1.15E-03	0.00E+00	-5.76E-04	0.00E+00	0.00E+00	-7.15E-03	0.00E+00	0.00E+00	1.15E-03
978	ALL		564406	4209594	NonCancer	-4.64E-04	-1.50E-02	-7.75E-03	0.00E+00	0.00E+00	-9.62E-03	2.51E-03	0.00E+00	-5.42E-04	0.00E+00	0.00E+00	-9.11E-03	0.00E+00	0.00E+00	2.51E-03
979	ALL		564506	4209594	NonCancer	-3.97E-04	-1.96E-02	-1.07E-02	0.00E+00	0.00E+00	-1.24E-02	3.78E-03	0.00E+00	-6.12E-04	0.00E+00	0.00E+00	-1.19E-02	0.00E+00	0.00E+00	3.78E-03
980	ALL		564606	4209594	NonCancer	-4.29E-04	-2.63E-02	-1.32E-02	0.00E+00	0.00E+00	-1.46E-02	4.56E-03	0.00E+00	-6.00E-04	0.00E+00	0.00E+00	-1.41E-02	0.00E+00	0.00E+00	4.56E-03
981	ALL		564706	4209594	NonCancer	-4.36E-04	-2.75E-02	-1.48E-02	0.00E+00	0.00E+00	-1.67E-02	5.40E-03	0.00E+00	-6.53E-04	0.00E+00	0.00E+00	-1.62E-02	0.00E+00	0.00E+00	5.40E-03
982	ALL		564806	4209594	NonCancer	-4.64E-04	-2.70E-02	-1.28E-02	0.00E+00	0.00E+00	-1.55E-02	6.10E-03	0.00E+00	-5.30E-04	0.00E+00	0.00E+00	-1.50E-02	0.00E+00	0.00E+00	6.10E-03
983	ALL		564906	4209594	NonCancer	-5.21E-04	-3.02E-02	-1.03E-02	0.00E+00	0.00E+00	-1.58E-02	6.16E-03	0.00E+00	-4.52E-04	0.00E+00	0.00E+00	-1.52E-02	0.00E+00	0.00E+00	6.16E-03
984	ALL		565006	4209594	NonCancer	-4.92E-04	-1.32E-02	5.98E-03	0.00E+00	0.00E+00	-7.26E-03	6.50E-03	0.00E+00	-1.58E-04	0.00E+00	0.00E+00	-6.73E-03	0.00E+00	0.00E+00	6.50E-03
985	ALL		565106	4209594	NonCancer	-5.51E-04	-1.17E-02	6.16E-03	0.00E+00	0.00E+00	-6.62E-03	4.59E-03	0.00E+00	-1.81E-04	0.00E+00	0.00E+00	-6.03E-03	0.00E+00	0.00E+00	6.16E-03
986	ALL		565206	4209594	NonCancer	-4.94E-04	-6.41E-03	8.40E-03	0.00E+00	0.00E+00	-4.07E-03	2.77E-03	0.00E+00	-1.23E-04	0.00E+00	0.00E+00	-3.54E-03	0.00E+00	0.00E+00	8.40E-03
987	ALL		563706	4209694	NonCancer	-5.36E-04	-1.28E-02	-6.04E-03	0.00E+00	0.00E+00	-7.47E-03	4.23E-04	0.00E+00	-4.74E-04	0.00E+00	0.00E+00	-6.89E-03	0.00E+00	0.00E+00	4.23E-04
988	ALL		563806	4209694	NonCancer	-6.09E-04	-1.33E-02	-6.30E-03	0.00E+00	0.00E+00	-7.68E-03	2.69E-04	0.00E+00	-5.09E-04	0.00E+00	0.00E+00	-7.02E-03	0.00E+00	0.00E+00	2.69E-04
989	ALL		563906	4209694	NonCancer	-6.69E-04	-1.44E-02	-6.34E-03	0.00E+00	0.00E+00	-8.34E-03	1.37E-04	0.00E+00	-5.62E-04	0.00E+00	0.00E+00	-7.62E-03	0.00E+00	0.00E+00	1.37E-04
990	ALL		564006	4209694	NonCancer	-7.04E-04	-1.47E-02	-6.44E-03	0.00E+00	0.00E+00	-8.36E-03	-7.01E-05	0.00E+00	-5.85E-04	0.00E+00	0.00E+00	-7.60E-03	0.00E+00	0.00E+00	0.00E+00
991	ALL		564106	4209694	NonCancer	-7.04E-04	-1.65E-02	-8.32E-03	0.00E+00	0.00E+00	-9.91E-03	-2.56E-04	0.00E+00	-6.66E-04	0.00E+00	0.00E+00	-9.14E-03	0.00E+00	0.00E+00	0.00E+00
992	ALL		564206	4209694	NonCancer	-6.65E-04	-1.71E-02	-9.27E-03	0.00E+00	0.00E+00	-1.07E-02	-3.44E-04	0.00E+00	-7.18E-04	0.00E+00	0.00E+00	-9.93E-03	0.00E+00	0.00E+00	0.00E+00
993	ALL		564306	4209694	NonCancer	-6.07E-04	-1.44E-02	-7.75E-03	0.00E+00	0.00E+00	-9.54E-03	1.25E-04	0.00E+00	-6.59E-04	0.00E+00	0.00E+00	-8.88E-03	0.00E+00	0.00E+00	1.25E-04
994	ALL		564406	4209694	NonCancer	-5.20E-04	-1.19E-02	-6.44E-03	0.00E+00	0.00E+00	-8.38E-03	1.15E-03	0.00E+00	-5.68E-04	0.00E+00	0.00E+00	-7.82E-03	0.00E+00	0.00E+00	1.15E-03
995	ALL		564506	4209694	NonCancer	-4.49E-04	-1.78E-02	-9.46E-03	0.00E+00	0.00E+00	-1.13E-02	2.49E-03	0.00E+00	-5.82E-04	0.00E+00	0.00E+00	-1.08E-02	0.00E+00	0.00E+00	2.49E-03
996	ALL		564606	4209694	NonCancer	-4.10E-04	-2.59E-02	-1.25E-02	0.00E+00	0.00E+00	-1.40E-02	3.74E-03	0.00E+00	-6.41E-04	0.00E+00	0.00E+00	-1.35E-02	0.00E+00	0.00E+00	3.74E-03
997	ALL		564706	4209694	Non

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1000	ALL		565006	4209694	NonCancer	-5.36E-04	-3.75E-02	-7.35E-03	0.00E+00	0.00E+00	-1.90E-02	7.21E-03	0.00E+00	-4.24E-04	0.00E+00	0.00E+00	-1.84E-02	0.00E+00	0.00E+00	7.21E-03
1001	ALL		565106	4209694	NonCancer	-5.38E-04	-3.82E-02	-2.76E-03	0.00E+00	0.00E+00	-1.78E-02	6.43E-03	0.00E+00	-3.43E-04	0.00E+00	0.00E+00	-1.72E-02	0.00E+00	0.00E+00	6.43E-03
1002	ALL		565206	4209694	NonCancer	-4.95E-04	-4.03E-02	-7.74E-03	0.00E+00	0.00E+00	-1.87E-02	3.98E-03	0.00E+00	-4.00E-04	0.00E+00	0.00E+00	-1.82E-02	0.00E+00	0.00E+00	3.98E-03
1003	ALL		563706	4209794	NonCancer	-4.64E-04	-1.27E-02	-6.89E-03	0.00E+00	0.00E+00	-8.32E-03	1.52E-03	0.00E+00	-4.79E-04	0.00E+00	0.00E+00	-7.82E-03	0.00E+00	0.00E+00	1.52E-03
1004	ALL		563806	4209794	NonCancer	-5.42E-04	-1.29E-02	-6.72E-03	0.00E+00	0.00E+00	-8.15E-03	1.06E-03	0.00E+00	-4.96E-04	0.00E+00	0.00E+00	-7.56E-03	0.00E+00	0.00E+00	1.06E-03
1005	ALL		563906	4209794	NonCancer	-6.17E-04	-1.33E-02	-6.44E-03	0.00E+00	0.00E+00	-8.31E-03	6.29E-04	0.00E+00	-5.37E-04	0.00E+00	0.00E+00	-7.65E-03	0.00E+00	0.00E+00	6.29E-04
1006	ALL		564006	4209794	NonCancer	-6.78E-04	-1.50E-02	-7.27E-03	0.00E+00	0.00E+00	-9.30E-03	5.34E-04	0.00E+00	-6.07E-04	0.00E+00	0.00E+00	-8.57E-03	0.00E+00	0.00E+00	5.34E-04
1007	ALL		564106	4209794	NonCancer	-6.97E-04	-1.53E-02	-7.61E-03	0.00E+00	0.00E+00	-9.35E-03	4.59E-04	0.00E+00	-6.34E-04	0.00E+00	0.00E+00	-8.60E-03	0.00E+00	0.00E+00	4.59E-04
1008	ALL		564206	4209794	NonCancer	-6.80E-04	-1.77E-02	-9.67E-03	0.00E+00	0.00E+00	-1.10E-02	3.79E-05	0.00E+00	-7.37E-04	0.00E+00	0.00E+00	-1.03E-02	0.00E+00	0.00E+00	3.79E-05
1009	ALL		564306	4209794	NonCancer	-6.43E-04	-1.82E-02	-9.39E-03	0.00E+00	0.00E+00	-1.12E-02	-2.92E-05	0.00E+00	-7.30E-04	0.00E+00	0.00E+00	-1.05E-02	0.00E+00	0.00E+00	0.00E+00
1010	ALL		564406	4209794	NonCancer	-5.72E-04	-1.41E-02	-7.71E-03	0.00E+00	0.00E+00	-9.68E-03	5.52E-04	0.00E+00	-6.34E-04	0.00E+00	0.00E+00	-9.06E-03	0.00E+00	0.00E+00	5.52E-04
1011	ALL		564506	4209794	NonCancer	-4.97E-04	-1.46E-02	-8.35E-03	0.00E+00	0.00E+00	-1.03E-02	1.24E-03	0.00E+00	-6.08E-04	0.00E+00	0.00E+00	-9.71E-03	0.00E+00	0.00E+00	1.24E-03
1012	ALL		564606	4209794	NonCancer	-4.59E-04	-2.80E-02	-1.32E-02	0.00E+00	0.00E+00	-1.48E-02	2.02E-03	0.00E+00	-6.74E-04	0.00E+00	0.00E+00	-1.43E-02	0.00E+00	0.00E+00	2.02E-03
1013	ALL		564706	4209794	NonCancer	-4.36E-04	-2.87E-02	-1.37E-02	0.00E+00	0.00E+00	-1.57E-02	3.44E-03	0.00E+00	-6.90E-04	0.00E+00	0.00E+00	-1.52E-02	0.00E+00	0.00E+00	3.44E-03
1014	ALL		564806	4209794	NonCancer	-4.73E-04	-3.17E-02	-1.63E-02	0.00E+00	0.00E+00	-1.88E-02	4.59E-03	0.00E+00	-7.74E-04	0.00E+00	0.00E+00	-1.83E-02	0.00E+00	0.00E+00	4.59E-03
1015	ALL		564906	4209794	NonCancer	-5.36E-04	-3.10E-02	-1.57E-02	0.00E+00	0.00E+00	-1.87E-02	5.90E-03	0.00E+00	-7.73E-04	0.00E+00	0.00E+00	-1.81E-02	0.00E+00	0.00E+00	5.90E-03
1016	ALL		565006	4209794	NonCancer	-5.94E-04	-3.25E-02	-1.48E-02	0.00E+00	0.00E+00	-1.91E-02	6.79E-03	0.00E+00	-7.03E-04	0.00E+00	0.00E+00	-1.85E-02	0.00E+00	0.00E+00	6.79E-03
1017	ALL		563806	4209894	NonCancer	-4.69E-04	-1.30E-02	-7.28E-03	0.00E+00	0.00E+00	-8.75E-03	2.84E-03	0.00E+00	-4.94E-04	0.00E+00	0.00E+00	-8.24E-03	0.00E+00	0.00E+00	2.84E-03
1018	ALL		563906	4209894	NonCancer	-5.40E-04	-1.33E-02	-7.32E-03	0.00E+00	0.00E+00	-9.02E-03	2.36E-03	0.00E+00	-5.22E-04	0.00E+00	0.00E+00	-8.43E-03	0.00E+00	0.00E+00	2.36E-03
1019	ALL		564006	4209894	NonCancer	-6.22E-04	-1.45E-02	-7.34E-03	0.00E+00	0.00E+00	-9.47E-03	1.92E-03	0.00E+00	-5.78E-04	0.00E+00	0.00E+00	-8.80E-03	0.00E+00	0.00E+00	1.92E-03
1020	ALL		564106	4209894	NonCancer	-6.58E-04	-1.58E-02	-8.69E-03	0.00E+00	0.00E+00	-1.05E-02	1.31E-03	0.00E+00	-6.57E-04	0.00E+00	0.00E+00	-9.83E-03	0.00E+00	0.00E+00	1.31E-03
1021	ALL		564206	4209894	NonCancer	-6.71E-04	-1.71E-02	-9.78E-03	0.00E+00	0.00E+00	-1.12E-02	7.81E-04	0.00E+00	-7.21E-04	0.00E+00	0.00E+00	-1.05E-02	0.00E+00	0.00E+00	7.81E-04
1022	ALL		564306	4209894	NonCancer	-6.58E-04	-1.91E-02	-1.04E-02	0.00E+00	0.00E+00	-1.24E-02	7.72E-04	0.00E+00	-7.66E-04	0.00E+00	0.00E+00	-1.16E-02	0.00E+00	0.00E+00	7.72E-04
1023	ALL		564406	4209894	NonCancer	-6.10E-04	-1.87E-02	-1.03E-02	0.00E+00	0.00E+00	-1.23E-02	8.88E-04	0.00E+00	-7.27E-04	0.00E+00	0.00E+00	-1.16E-02	0.00E+00	0.00E+00	8.88E-04
1024	ALL		564506	4209894	NonCancer	-5.44E-04	-1.46E-02	-8.29E-03	0.00E+00	0.00E+00	-1.03E-02	1.18E-03	0.00E+00	-6.16E-04	0.00E+00	0.00E+00	-9.68E-03	0.00E+00	0.00E+00	1.18E-03
1025	ALL		564606	4209894	NonCancer	-4.95E-04	-1.93E-02	-1.09E-02	0.00E+00	0.00E+00	-1.26E-02	1.70E-03	0.00E+00	-6.77E-04	0.00E+00	0.00E+00	-1.20E-02	0.00E+00	0.00E+00	1.70E-03
1026	ALL		564706	4209894	NonCancer	-4.19E-04	-2.51E-02	-1.29E-02	0.00E+00	0.00E+00	-1.51E-02	2.39E-03	0.00E+00	-6.62E-04	0.00E+00	0.00E+00	-1.46E-02	0.00E+00	0.00E+00	2.39E-03
1027	ALL		564806	4209894	NonCancer	-4.34E-04	-3.23E-02	-1.65E-02	0.00E+00	0.00E+00	-1.90E-02	3.14E-03	0.00E+00	-8.71E-04	0.00E+00	0.00E+00	-1.85E-02	0.00E+00	0.00E+00	3.14E-03
1028	ALL		564906	4209894	NonCancer	-4.66E-04	-2.77E-02	-1.45E-02	0.00E+00	0.00E+00	-1.62E-02	4.88E-03	0.00E+00	-8.04E-04	0.00E+00	0.00E+00	-1.57E-02	0.00E+00	0.00E+00	4.88E-03
1029	ALL		563806	4209994	NonCancer	-3.91E-04	-1.35E-02	-6.86E-03	0.00E+00	0.00E+00	-8.37E-03	4.93E-03	0.00E+00	-4.77E-04	0.00E+00	0.00E+00	-7.94E-03	0.00E+00	0.00E+00	4.93E-03
1030	ALL		563906	4209994	NonCancer	-4.69E-04	-1.30E-02	-7.00E-03	0.00E+00	0.00E+00	-8.50E-03	4.55E-03	0.00E+00	-4.97E-04	0.00E+00	0.00E+00	-7.99E-03	0.00E+00	0.00E+00	4.55E-03
1031	ALL		564006	4209994	NonCancer	-5.51E-04	-1.44E-02	-7.17E-03	0.00E+00	0.00E+00	-9.39E-03	4.20E-03	0.00E+00	-5.48E-04	0.00E+00	0.00E+00	-8.79E-03	0.00E+00	0.00E+00	4.20E-03
1032	ALL		564106	4209994	NonCancer	-6.05E-04	-1.54E-02	-8.15E-03	0.00E+00	0.00E+00	-1.02E-02	3.64E-03	0.00E+00	-6.02E-04	0.00E+00	0.00E+00	-9.50E-03	0.00E+00	0.00E+00	3.64E-03
1033	ALL		564206	4209994	NonCancer	-6.35E-04	-1.74E-02	-9.77E-03	0.00E+00	0.00E+00	-1.13E-02	3.05E-03	0.00E+00	-7.12E-04	0.00E+00	0.00E+00	-1.06E-02	0.00E+00	0.00E+00	3.05E-03
1034	ALL		564306	4209994	NonCancer	-6.47E-04	-1.85E-02	-1.04E-02	0.00E+00	0.00E+00	-1.23E-02	2.64E-03	0.00E+00	-7.54E-04	0.00E+00	0.00E+00	-1.16E-02	0.00E+00	0.00E+00	2.64E-03
1035	ALL		564406	4209994	NonCancer	-6.26E-04	-1.99E-02	-1.12E-02	0.00E+00	0.00E+00	-1.33E-02	2.32E-03	0.00E+00	-7.63E-04	0.00E+00	0.00E+00	-1.26E-02	0.00E+00	0.00E+00	2.32E-03
1036	ALL		564506	4209994	NonCancer	-5.62E-04	-1.85E-02	-1.07E-02	0.00E+00	0.00E+00	-1.28E-02	2.05E-03	0.00E+00	-7.06E-04	0.00E+00	0.00E+00	-1.22E-02	0.00E+00	0.00E+00	2.05E-03
1037	ALL		564606	4209994	NonCancer	-5.46E-04	-1.71E-02	-8.46E-03	0.00E+00	0.00E+00	-1.02E-02	2.44E-03	0.00E+00	-6.08E-04	0.00E+00	0.00E+00	-9.64E-03	0.00E+00	0.00E+00	2.44E-03
1038	ALL		564706	4209994	NonCancer	-4.80E-04	-2.74E-02	-1.42E-02	0.00E+00	0.00E+00	-1.65E-02	2.12E-03	0.00E+00	-7.68E-04	0.00E+00	0.00E+00	-1.60E-02	0.00E+00	0.00E+00	2.12E-03
1039	ALL		564806	4209994	NonCancer	-4.40E-04	-3.01E-02	-1.48E-02	0.00E+00	0.00E+00	-1.74E-02	2.82E-03	0.00E+00	-7.46E-04	0.00E+00	0.00E+00	-1.69E-02	0.00E+00	0.00E+00	2.82E-03
1040	ALL		564906	4209994	NonCancer	-4.43E-04	-2.94E-02	-1.83E-02	0.00E+00	0.00E+00	-2.01E-02	2.83E-03	0.00E+00	-1.00E-03	0.00E+00	0.00E+00	-1.96E-02	0.00E+00	0.00E+00	2.83E-03
1041	ALL		563906	4210094	NonCancer	-3.96E-04	-1.46E-02	-7.47E-03	0.00E+00	0.00E+00	-8.99E-03	6.88E-03	0.00E+00	-5.04E-04	0.00E+00	0.00E+00	-8.56E-03	0.00E+00	0.00E+00	6.88E-03
1042	ALL		564006	4210094	NonCancer	-4.70E-04	-1.31E-02	-6.20E-03	0.00E+00	0.00E+00	-8.47E-03	6.75E-03	0.00E+00	-5.03E-04	0.00E+00	0.00E+00	-7.96E-03	0.00E+00	0.00E+00	6.75E-03
1043	ALL		564106	4210094	NonCancer	-5.47E-04	-1.47E-02	-7.32E-03	0.00E+00	0.00E+00	-9.49E-03	6.38E-03	0.00E+00	-5.76E-04	0.00E+00	0.00E+00	-8.90E-03	0.00E+00	0.00E+00	6.38E-03
1044	ALL		564206	4210094	NonCancer	-5.79E-04	-1.70E-02	-9.04E-03	0.00E+00	0.00E+00	-1.08E-02	5.90E-03	0.00E+00	-6.57E-04	0.00E+00	0.00E+00	-1.01E-02	0.00E+00	0.00E+00	5.90E-03
1045	ALL		564306	4210094	NonCancer	-6.05E-04	-1.83E-02	-9.62E-03	0.00E+00	0.00E+00	-1.14E-02	5.56E-03	0.00E+00	-7.12E-04	0.00E+00	0.00E+00	-1.08E-02	0.00E+00	0.00E+00	5.56E-03
1046	ALL		564406	4210094	NonCancer	-6.12E-04	-1.93E-02	-1.04E-02	0.00E+00	0.00E+00	-1.25E-02	5.31E-03	0.00E+00	-7.47E-04	0.00E+00	0.00E+00	-1.18E-02	0.00E+00	0.00E+00	5.31E-03
1047	ALL		564506	4210094	NonCancer	-5.79E-04	-2.01E-02	-1.14E-02	0.00E+00	0.00E+00	-1.35E-02	5.13E-03	0.00E+00	-7.25E-04	0.00E+00	0.00E+00	-1.29E-02	0.00E+00	0.00E+00	5.13E-03
1048	ALL		564606	4210094	NonCancer	-5.34E-04	-2.01E-02	-1.17E-02	0.00E+00	0.00E+00	-1.36E-02	4.79E-03	0.00E+00	-7.35E-04	0.00E+00	0.00E+00	-1.30E-02	0.00E+00	0.00E+00	4.79E-03
1049	ALL		564706	4210094	NonCancer	-5.25E-04	-1.87E-02	-9.74E-03	0.00E+00	0.00E+00	-1.23E-02	4.20E-03	0.00E+00	-6.70E-04	0.00E+00	0.00E+00	-1.17E-02	0.00E+00	0.00E+00	4.20E-03
1050	ALL		564806	4210094	NonCancer	-4.39E-04	-2.92E-02	-1.74E-02	0.00E+00	0.00E+00	-2.00E-02	3.33E-03	0.00E+00	-9.10E-04	0.00E+00	0.00E+00	-1.95E-02	0.00E+00	0.00E+00	3.33E-03
1051	ALL		564906	4210094	NonCancer	-4.82E-04	-3.24E-02	-2.01E-02	0.00E+00	0.00E+00	-2.19E-02	2.29E-03	0.00E+00	-1.07E-03	0.00E+00	0.00E+00	-2.13E-02	0.00E+00	0.00E+00	2.29E-03
1052	ALL		565006	4210094	NonCancer	-5.63E-04	-2.86E-02	-1.74E-02	0.00E+00	0.00E+00	-1.97E-02	3.24E-03	0.00E+00	-1.01E-03	0.00E+00	0.00E+00	-1.91E-02	0.00E+00	0.00E+00	3.24E-03
1053	ALL		563906	4210194	NonCancer	-3.21E-04	-1.58E-02	-8.39E-03	0.00E+00	0.00E+00	-9.98E-03	8.95E-03	0.00E+00	-5.12E-04	0.00E+00	0.00E+00	-9.62E-03	0.00E+00	0.00E+00	8.95E-03
1054	ALL		564006	4210194	NonCancer	-3.99E-04	-1.54E-02	-8.01E-03	0.00E+00	0.00E+00	-1.01E-02	9.05E-03	0.00E+00	-5.09E-04	0.00E+00	0.00E+00	-9.66E-03	0.00E+00	0.00E+00	9.05E-03
1055	ALL		564106	4210194	NonCancer	-4.72E-04	-1.50E-02	-7.84E-03	0.00E+00	0.00E+00	-1.02E-02	8.95E-03	0.00E+00	-5.71E-04	0.00E+00	0.00E+00	-9.66E-03	0.00E+00	0.00E+00	8.95E-03
1056	ALL		564206	4210194	NonCancer	-5.14E-04	-1.57E-02	-8.84E-03	0.00E+00	0.00E+00	-1.07E-02	8.79E-03	0.00E+00	-6.53E-04	0.00E+00	0.00E+00	-1.02E-02	0.00E+00	0.00E+00	8.79E-03
1057	ALL		564306	4210194	NonCancer	-5.45E-04	-1.84E-02	-1.06E-02	0.00E+00	0.00E+00	-1.23E-02	8.75E-03	0.00E+00	-7.38E-04	0.00E+00	0.00E+00	-1.17E-02	0.00E+00	0.00E+00	8.75E-03
1058	ALL		564406	4210194	NonCancer	-5.66E-04	-1.87E-02	-1.05E-02	0.00E+00	0.00E+00	-1.27E-02	8.87E-03	0.00E+00	-7.04E-04	0.00E+00	0.00E+00	-1.20E-02	0.00E+00	0.00E+00	8.87E-03
1059	ALL		564506	4210194	NonCancer	-5.60E-04	-1.98E-02	-1.17E-02	0.00E+00	0.00E+00	-1.37E-02	8.92E-03	0.00E+00	-7.30E-04	0.00E+00	0.00E+00	-1.31E-02	0.00E+00	0.00E+00	8.92E-03
1060	ALL		564606	4210194	NonCancer	-5.20E-04	-2.16E-02	-1.31E-02	0.00E+00	0.00E+00	-1.51E-02	8.95E-03	0.00E+00	-7.71E-04	0.00E+00	0.00E+00	-1.45E-02	0.00E+00	0.00E+00	8.95E-03
1061	ALL		564706	4210194	NonCancer	-5.16E-04	-2.10E-02	-1.22E-02	0.00E+00	0.00E+00	-1.49E-02	8.75E-03	0.00E+00	-7.63E-04	0.00E+00	0.00E+00	-1.43E-02	0.00E+00	0.00E+00	8.75E-03
1062	ALL		564806	4210194	NonCancer	-4.63E-04	-2.50E-02	-1.56E-02	0.00E+00	0.00E+00	-1.83E-02	7.90E-03	0.00E+00	-9.04E-04	0.00E+00	0.00E+00	-1.78E-02	0.00E+00	0.00E+00	7.90E-03
1063	ALL		564906	4210194	NonCancer	-5.21E-04	-3.41E-02	-2.09E-02	0.00E+00	0.00E+00	-2.28E-02	5.78E-03	0.00E+00	-1.09E-03	0.00E+00	0.00E+00	-2.22E-02	0.00E+00	0.00E+00	5.78E-03
1064	ALL		565006	4210194	NonCancer	-5.84E-04	-3.56E-02	-2.25E-02	0.00E+00	0.00E+00	-2.48E-02	3.87E-03	0.00E+00	-1.26E-03	0.00E+00	0.00E+00	-2.41E-02	0.00E+00	0.00E+00	3.87E-03
1065	ALL		567033	4212228	NonCancer	-8.57E-04	-8.39E-03	1.29E-02	0.00E+00	0.00E+00	-4.56E-03	6.76E-02	0.00E+00	4.62E-06	0.00E+00	0.00E+00	-3.64E-03	0.00E+00	0.00E+00	6.76E-02
1066	ALL		567058	4212228	NonCancer	-8.50E-04	-8.43E-03	1.32E-02	0.00E+00	0.00E+00	-4.54E-03	6.87E-02	0.00E+00	1.11E-05	0.00E+00	0.00E+00	-3.63E-03	0.00E+00	0.00E+00	6.87E-02
1067	ALL		564106	4210294	NonCancer	-3.91E-04	-1.59E-02	-8.12E-03	0.00E+00	0.00E+00	-1.06E-02	1.09E-02	0.00E+00	-5.83E-04	0.00E+00	0.00E+00	-1.01E-02	0.00E+00	0.00E+00	1.09E-02
1068	ALL		564206	4210294	NonCancer	-4.63E-04	-1.72E-02	-9.04E-03	0.00E+00	0.00E+00	-1.12E-02	1.11E-02	0.00E+00	-6.45E-04	0.00E+00	0.00E+00	-1.07E-02	0.00E+00	0.00E+00	1.11E-02
1069	ALL		564306	4210294	NonCancer	-4.91E-04	-1.78E-02	-1.02E-02	0.00E+00	0.00E+00	-1.19E-02	1.13E-02	0.00E+00	-7.04E-04	0.00E+00	0.00E+00	-1.13E-02	0.00E+00	0.00E+00	1.13E-02
1070	ALL		564406	4210294	NonCancer	-5.25E-04	-1.91E-02	-1.09E-02	0.00E+00	0.00E+00	-1.31E-02	1.18E-02	0.00E+00	-7.60E-04	0.00E+00	0.00E+00	-1.25E-02	0.00E+00	0.00E+00	1.18E-02
1071	ALL		564506	4210294	NonCancer	-5.38E-04	-1.96E-02	-1.17E-02	0.00E+00	0.00E+00	-1.38E-02	1.24E-02	0.00E+00	-7.62E-04	0.00E+00	0.00E+00	-1.32E-02	0.00E+00	0.00E+00	1.24E-02
1072	ALL		564606	4210294	NonCancer	-5.10E-04	-2.13E-02	-1.26E-02	0.00E+00	0.00E+00	-1.47E-02	1.32E-02	0.00E+00	-7.31E-04	0.00E+00	0.00E+00	-1.42E-02	0.00E+00	0.00E+00	1.32E-02
1073	ALL		564706	4210294	NonCancer	-5.00E-04	-2.27E-02	-1.32E-02	0.00E+00	0.00E+00	-1.61E-02	1.35E-02	0.00E+00	-8.08E-04	0.00E+00	0.00E+00	-1.56E-02	0.00E+00	0.00E+00	1.35E-02
1074	ALL		564806	4210294	NonCancer	-5.20E-04	-2.42E-02	-1.30E-02	0.00E+00	0.00E+00	-1.60E-02	1.43E-02	0.00E+00	-7.87E-04	0.00E+00	0.00E+00	-1.54E-02	0.00E+00	0.00E+00	1.43E-02
1075	ALL		564906	4210294	NonCancer	-5.68E-04	-3.28E-02	-1.97E-02	0.00E+00	0.00E+00	-2.16E-02	1.32E-02	0.00E+00	-1.07E-03	0.00E+00	0.00E+00	-2.09E-02	0.00E+00	0.00E+00	1.32E-02
1076	ALL		567083	4212228	NonCancer	-7.15E-04	-8.03E-03	1.84E-02	0.00E+00	0.00E+00	-4.22E-03	1.02E-01	0.00E+00	2.25E-04	0.00E+00	0.00E+00	-3.44E-03	0.00E+00	0.00E+00	1.02E-01
1077	ALL		567108	4212228	NonCancer	-6.51E-04	-7.90E-03	1.70E-02	0.00E+00	0.00E+00	-4.40E-03	1.07E-01	0.00E+00	2.39E-04	0.00E+00	0.00E+00	-3.69E-03	0.00E+00	0.00E+00	1.07E-01
1078	ALL		564406	4210394	NonCancer	-4.66E-04	-2.03E-02	-9.73E-03	0.00E+00	0.00E+00	-1.20E-02	1.35E-02	0.00E+00	-7.63E-04	0.00E+00	0.00E+00	-1.15E-02	0.00E+00	0.00E+00	1.35E-02
1079	ALL		564506	4210394	NonCancer	-4.99E-04	-1.87E-02	-9.62E-03	0.00E+00	0.00E+00	-1.18E-02	1.44E-02	0.00E+00	-7.44E-04	0.00E+00	0.00E+00	-1.13E-02	0.00E+00	0.00E+00	1.44E-02
1080	ALL		564606	4210394	NonCancer	-5.29E-04	-2.03E-02	-1.14E-02	0.00E+00	0.00E+00	-1.36E-02	1.54E-02	0.00E+00	-7.93E-04	0.00E+00	0.00E+00	-1.30E-02	0.00E+00	0.00E+00	1.54E-02
1081	ALL		564706	4210394	NonCancer	-5.33E-04	-2.24E-02	-1.18E-02	0.00E+00	0.00E+00	-1.49E-02	1.65E-02	0.00E+00	-8.11E-04	0.00E+00	0.00E+00	-1.43E-02	0.00E+00	0.00E+00	1.65E-02
1082	ALL		564806	4210394	NonCancer	-5.06E-04	-2.64E-02	-1.44E-02	0.00E+00	0.00E+00	-1.74E-02	1.79E-02	0.00E+00	-9.14E-04	0.00E+00	0.00E+00	-1.68E-02	0.00E+00	0.00E+00	1.79E-02
1083	ALL		564706	4210494	NonCancer	-5.80E-04	-2.17E-02	-1.13E-02	0.00E+00	0.00E+00	-1.48E-02	1.61E-02	0.00E+00	-8.37E-04	0.00E+00	0.00E+00	-1.42E-02	0.00E+00	0.00E+00	1.61E-02
1084	ALL		564999	4210274	NonCancer	-6.11E-04	-3.80E-02	-2.20E-02	0.00E+00	0.00E+00	-2.44E-02	9.65E-03	0.00E+00	-1.18E-03	0.00E+00	0.00E+00	-2.37E-02	0.00E+00	0.00E+00	9.65E-03
1085	ALL		564767	4210428	NonCancer	-5.35E-04	-2.42E-02	-1.25E-02	0.00E+00	0.00E+00	-1.60E-02	1.78E-02	0.00E+00	-8.94E-04	0.00E+00	0.00E+00	-1.54E-02	0.00E+00	0.00E+00	1.78E-02
1086	ALL		564849	4210472	NonCancer	-5.64E-04	-2.72E-02	-1.58E-02	0.00E+00	0.00E+00	-1.83E-02	1.86E-02	0.00E+00	-1.06E-03	0.00E+00	0.00E+00	-1.77E-02	0.00E+00	0.00E+00	1.86E-02
1087	ALL		564804.8	4210507	NonCancer	-6.53E-04	-2.60E-02	-1.47E-02	0.00E+00	0.00E+00	-1.79E-02	1.70E-02	0.00E+00	-1.02E-03	0.00E+00	0.00E+00	-1.72E-02	0.00E+00	0.00E+00	1.70E-02
1088	ALL		564780	4210541	NonCancer	-6.79E-04	-2.44E-02	-1.29E-02	0.00E+00	0.00E+00	-1.66E-02	1.52E-02	0.00E+00	-9.83E-04	0.00E+00	0.00E+00	-1.58E-02	0.00E+00	0.00E+00	1.52E-02
1089	ALL		556575.6	4204162	NonCancer	-8.75E-05	-3.95E-03	-1.32E-03	0.00E+00	0.00E+00	-1.95E-03	2.42E-04	0.00E+00	-9.18E-05	0.00E+00	0.00E+00	-1.86E-03	0.00E+00	0.00E+00	2.42E-04
1090	ALL		556850.9	4204206	NonCancer	-1.01E-04	-4.23E-03	-1.45E-03	0.00E+00	0.00E+00	-2.12E-03	1.68E-04	0.00E+00	-1.03E-04	0.00E+00	0.00E+00	-2.01E-03	0.00E+00	0.00E+00	1.68E-04
1091	ALL		556567.8	4204467	NonCancer	-7.19E-05	-3.81E-03	-1.28E-03	0.00E+00	0.00E+00	-1.89E-03	3.79E-04	0.00E+00	-8.23E-05	0.00E+00	0.00E+00	-1.81E-03	0.00E+00	0.00E+00	3.79E-04
1092	ALL		557486.9	4205075	NonCancer	-9.01E-05	-4.31E-03	-1.57E-03	0.00E+00	0.00E+00	-2.27E-03	4.94E-04	0.00E+00	-9.74E-05	0.00E+00	0.00E+00	-2.17E-03	0.00E+00	0.00E+00	4.94E-04
1093	ALL		557173.6	4205378	NonCancer	-6.15E-05	-4.59E-03	-1.54E-03	0.00E+00	0.00E+00	-2.13E-03	6.11E-04	0.00E+00	-7.68E-05	0.00E+00	0.00E+00	-2.07E-03	0.00E+00	0.00E+00	6.11E-04
1094	ALL		557473.6	4205378	NonCancer	-7.18E-05	-4.68E-03	-1.56E-03	0.00E+00	0.00E+00	-2.22E-03	6.04E-04	0.00E+00	-8.20E-05	0.00E+00	0.00E+00	-2.15E-03	0.00E+00	0.00E+00	6.04E-04
1095	ALL		557772.9	4205394	NonCancer	-8.79E-05	-4.62E-03	-1.55E-03	0.00E+00	0.00E+00	-2.28E-03	5.28E-04	0.00E+00	-9.68E-05	0.00E+00	0.00E+00	-2.18E-03	0.00E+00	0.00E+00	5.28E-04
1096	ALL		558321.2	4205616	NonCancer	-1.10E-04	-4.90E-03	-1.68E-03	0.00E+00	0.00E+00	-

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1100	ALL		558932.7	4205917	NonCancer	-1.37E-04	-4.80E-03	-1.68E-03	0.00E+00	0.00E+00	-2.51E-03	3.52E-04	0.00E+00	-1.30E-04	0.00E+00	0.00E+00	-2.36E-03	0.00E+00	0.00E+00	3.52E-04
1101	ALL		558932.7	4206217	NonCancer	-1.07E-04	-5.14E-03	-1.69E-03	0.00E+00	0.00E+00	-2.54E-03	4.83E-04	0.00E+00	-1.24E-04	0.00E+00	0.00E+00	-2.42E-03	0.00E+00	0.00E+00	4.83E-04
1102	ALL		559232.7	4206217	NonCancer	-1.36E-04	-4.99E-03	-1.71E-03	0.00E+00	0.00E+00	-2.56E-03	3.82E-04	0.00E+00	-1.35E-04	0.00E+00	0.00E+00	-2.41E-03	0.00E+00	0.00E+00	3.82E-04
1103	ALL		559532.7	4206217	NonCancer	-1.68E-04	-4.56E-03	-1.64E-03	0.00E+00	0.00E+00	-2.45E-03	2.28E-04	0.00E+00	-1.32E-04	0.00E+00	0.00E+00	-2.27E-03	0.00E+00	0.00E+00	2.28E-04
1104	ALL		559532.7	4206517	NonCancer	-1.40E-04	-5.49E-03	-1.92E-03	0.00E+00	0.00E+00	-2.80E-03	5.24E-04	0.00E+00	-1.35E-04	0.00E+00	0.00E+00	-2.64E-03	0.00E+00	0.00E+00	5.24E-04
1105	ALL		559832.7	4206517	NonCancer	-1.77E-04	-5.42E-03	-1.95E-03	0.00E+00	0.00E+00	-2.78E-03	3.60E-04	0.00E+00	-1.38E-04	0.00E+00	0.00E+00	-2.59E-03	0.00E+00	0.00E+00	3.60E-04
1106	ALL		559832.7	4206817	NonCancer	-1.40E-04	-5.50E-03	-1.93E-03	0.00E+00	0.00E+00	-2.84E-03	5.59E-04	0.00E+00	-1.38E-04	0.00E+00	0.00E+00	-2.68E-03	0.00E+00	0.00E+00	5.59E-04
1107	ALL		560132.7	4206817	NonCancer	-1.81E-04	-5.38E-03	-1.99E-03	0.00E+00	0.00E+00	-2.84E-03	4.43E-04	0.00E+00	-1.43E-04	0.00E+00	0.00E+00	-2.65E-03	0.00E+00	0.00E+00	4.43E-04
1108	ALL		560432.7	4206817	NonCancer	-2.27E-04	-6.31E-03	-2.53E-03	0.00E+00	0.00E+00	-3.45E-03	1.74E-04	0.00E+00	-1.73E-04	0.00E+00	0.00E+00	-3.21E-03	0.00E+00	0.00E+00	1.74E-04
1109	ALL		560699.7	4206996	NonCancer	-2.40E-04	-5.78E-03	-2.23E-03	0.00E+00	0.00E+00	-3.05E-03	1.61E-04	0.00E+00	-1.81E-04	0.00E+00	0.00E+00	-2.80E-03	0.00E+00	0.00E+00	1.61E-04
1110	ALL		561032.7	4206817	NonCancer	-3.12E-04	-6.93E-03	-2.22E-03	0.00E+00	0.00E+00	-3.99E-03	9.63E-05	0.00E+00	-1.93E-04	0.00E+00	0.00E+00	-3.65E-03	0.00E+00	0.00E+00	9.63E-05
1111	ALL		561332.7	4206817	NonCancer	-3.47E-04	-1.01E-02	-4.43E-03	0.00E+00	0.00E+00	-5.31E-03	3.68E-04	0.00E+00	-2.65E-04	0.00E+00	0.00E+00	-4.94E-03	0.00E+00	0.00E+00	3.68E-04
1112	ALL		561632.7	4206817	NonCancer	-3.63E-04	-1.10E-02	-5.05E-03	0.00E+00	0.00E+00	-5.88E-03	8.48E-04	0.00E+00	-2.87E-04	0.00E+00	0.00E+00	-5.49E-03	0.00E+00	0.00E+00	8.48E-04
1113	ALL		560132.7	4207117	NonCancer	-1.43E-04	-6.41E-03	-2.22E-03	0.00E+00	0.00E+00	-3.16E-03	6.41E-04	0.00E+00	-1.37E-04	0.00E+00	0.00E+00	-3.00E-03	0.00E+00	0.00E+00	6.41E-04
1114	ALL		560432.7	4207117	NonCancer	-1.86E-04	-6.57E-03	-2.39E-03	0.00E+00	0.00E+00	-3.25E-03	5.14E-04	0.00E+00	-1.49E-04	0.00E+00	0.00E+00	-3.05E-03	0.00E+00	0.00E+00	5.14E-04
1115	ALL		561632.7	4207137	NonCancer	-3.64E-04	-7.94E-03	-3.61E-03	0.00E+00	0.00E+00	-4.37E-03	3.47E-04	0.00E+00	-2.78E-04	0.00E+00	0.00E+00	-3.97E-03	0.00E+00	0.00E+00	3.47E-04
1116	ALL		561932.7	4207117	NonCancer	-3.76E-04	-7.52E-03	-3.45E-03	0.00E+00	0.00E+00	-4.29E-03	9.84E-04	0.00E+00	-2.95E-04	0.00E+00	0.00E+00	-3.89E-03	0.00E+00	0.00E+00	9.84E-04
1117	ALL		562276.1	4207107	NonCancer	-3.56E-04	-6.09E-03	-2.48E-03	0.00E+00	0.00E+00	-3.28E-03	1.57E-03	0.00E+00	-2.64E-04	0.00E+00	0.00E+00	-2.90E-03	0.00E+00	0.00E+00	1.57E-03
1118	ALL		562000.3	4207431	NonCancer	-3.83E-04	-7.22E-03	-3.37E-03	0.00E+00	0.00E+00	-4.23E-03	4.90E-04	0.00E+00	-2.97E-04	0.00E+00	0.00E+00	-3.82E-03	0.00E+00	0.00E+00	4.90E-04
1119	ALL		562232.7	4207398	NonCancer	-3.92E-04	-7.34E-03	-3.36E-03	0.00E+00	0.00E+00	-4.23E-03	1.01E-03	0.00E+00	-3.27E-04	0.00E+00	0.00E+00	-3.81E-03	0.00E+00	0.00E+00	1.01E-03
1120	ALL		562551.8	4207417	NonCancer	-3.91E-04	-7.14E-03	-2.86E-03	0.00E+00	0.00E+00	-3.62E-03	1.77E-03	0.00E+00	-2.53E-04	0.00E+00	0.00E+00	-3.20E-03	0.00E+00	0.00E+00	1.77E-03
1121	ALL		562244.6	4207718	NonCancer	-4.08E-04	-7.71E-03	-3.65E-03	0.00E+00	0.00E+00	-4.56E-03	3.69E-04	0.00E+00	-3.22E-04	0.00E+00	0.00E+00	-4.12E-03	0.00E+00	0.00E+00	3.69E-04
1122	ALL		562532.7	4207717	NonCancer	-4.29E-04	-7.68E-03	-3.71E-03	0.00E+00	0.00E+00	-4.57E-03	1.08E-03	0.00E+00	-3.50E-04	0.00E+00	0.00E+00	-4.11E-03	0.00E+00	0.00E+00	1.08E-03
1123	ALL		562892.3	4207653	NonCancer	-3.92E-04	-7.98E-03	-3.32E-03	0.00E+00	0.00E+00	-3.99E-03	2.14E-03	0.00E+00	-2.74E-04	0.00E+00	0.00E+00	-3.57E-03	0.00E+00	0.00E+00	2.14E-03
1124	ALL		562532.7	4208017	NonCancer	-4.56E-04	-1.01E-02	-4.53E-03	0.00E+00	0.00E+00	-5.50E-03	2.14E-04	0.00E+00	-3.54E-04	0.00E+00	0.00E+00	-5.00E-03	0.00E+00	0.00E+00	2.14E-04
1125	ALL		562832.7	4208017	NonCancer	-4.56E-04	-6.90E-03	-3.48E-03	0.00E+00	0.00E+00	-4.31E-03	1.13E-03	0.00E+00	-3.51E-04	0.00E+00	0.00E+00	-3.82E-03	0.00E+00	0.00E+00	1.13E-03
1126	ALL		563132.7	4208017	NonCancer	-4.23E-04	-6.42E-03	-3.15E-03	0.00E+00	0.00E+00	-3.83E-03	2.09E-03	0.00E+00	-3.08E-04	0.00E+00	0.00E+00	-3.38E-03	0.00E+00	0.00E+00	2.09E-03
1127	ALL		563389.1	4208009	NonCancer	-3.45E-04	-9.30E-03	-4.49E-03	0.00E+00	0.00E+00	-5.48E-03	2.74E-03	0.00E+00	-3.24E-04	0.00E+00	0.00E+00	-5.11E-03	0.00E+00	0.00E+00	2.74E-03
1128	ALL		562832.7	4208317	NonCancer	-4.80E-04	-9.78E-03	-4.53E-03	0.00E+00	0.00E+00	-5.46E-03	1.43E-04	0.00E+00	-4.10E-04	0.00E+00	0.00E+00	-4.94E-03	0.00E+00	0.00E+00	1.43E-04
1129	ALL		563132.7	4208317	NonCancer	-4.93E-04	-7.47E-03	-4.00E-03	0.00E+00	0.00E+00	-4.76E-03	1.21E-03	0.00E+00	-3.90E-04	0.00E+00	0.00E+00	-4.23E-03	0.00E+00	0.00E+00	1.21E-03
1130	ALL		563332.6	4216486	NonCancer	-2.58E-04	-9.73E-03	-3.34E-03	0.00E+00	0.00E+00	-5.47E-03	2.14E-03	0.00E+00	-3.02E-04	0.00E+00	0.00E+00	-5.19E-03	0.00E+00	0.00E+00	2.14E-03
1131	ALL		563632.6	4216486	NonCancer	-2.78E-04	-9.64E-03	-3.53E-03	0.00E+00	0.00E+00	-5.33E-03	2.81E-03	0.00E+00	-3.05E-04	0.00E+00	0.00E+00	-5.02E-03	0.00E+00	0.00E+00	2.81E-03
1132	ALL		563932.6	4216486	NonCancer	-2.91E-04	-1.10E-02	-4.85E-03	0.00E+00	0.00E+00	-6.14E-03	3.04E-03	0.00E+00	-3.51E-04	0.00E+00	0.00E+00	-5.82E-03	0.00E+00	0.00E+00	3.04E-03
1133	ALL		563632.6	4216786	NonCancer	-2.72E-04	-1.02E-02	-4.13E-03	0.00E+00	0.00E+00	-5.71E-03	2.80E-03	0.00E+00	-3.17E-04	0.00E+00	0.00E+00	-5.41E-03	0.00E+00	0.00E+00	2.80E-03
1134	ALL		563932.6	4216786	NonCancer	-2.81E-04	-1.04E-02	-4.48E-03	0.00E+00	0.00E+00	-5.96E-03	2.91E-03	0.00E+00	-3.32E-04	0.00E+00	0.00E+00	-5.65E-03	0.00E+00	0.00E+00	2.91E-03
1135	ALL		563632.6	4217086	NonCancer	-2.64E-04	-1.01E-02	-4.22E-03	0.00E+00	0.00E+00	-5.61E-03	2.69E-03	0.00E+00	-3.16E-04	0.00E+00	0.00E+00	-5.32E-03	0.00E+00	0.00E+00	2.69E-03
1136	ALL		563963.4	4215659	NonCancer	-3.25E-04	-1.21E-02	-5.10E-03	0.00E+00	0.00E+00	-6.83E-03	3.49E-03	0.00E+00	-3.50E-04	0.00E+00	0.00E+00	-6.48E-03	0.00E+00	0.00E+00	3.49E-03
1137	ALL		564263.4	4215659	NonCancer	-3.40E-04	-1.69E-02	-6.25E-03	0.00E+00	0.00E+00	-8.94E-03	3.82E-03	0.00E+00	-3.50E-04	0.00E+00	0.00E+00	-8.56E-03	0.00E+00	0.00E+00	3.82E-03
1138	ALL		568888.8	4211524	NonCancer	-5.74E-03	-1.28E-02	-4.50E-03	0.00E+00	0.00E+00	-9.10E-03	-3.21E-02	0.00E+00	-2.06E-03	0.00E+00	0.00E+00	-3.02E-03	0.00E+00	0.00E+00	0.00E+00
1139	ALL		568788.8	4212024	NonCancer	-9.52E-04	-6.12E-03	1.61E-02	0.00E+00	0.00E+00	-3.85E-03	2.49E-02	0.00E+00	-9.24E-05	0.00E+00	0.00E+00	-2.83E-03	0.00E+00	0.00E+00	2.49E-02
1140	ALL		568888.8	4212024	NonCancer	-9.27E-04	-5.98E-03	1.32E-02	0.00E+00	0.00E+00	-3.73E-03	2.89E-02	0.00E+00	-1.20E-04	0.00E+00	0.00E+00	-2.74E-03	0.00E+00	0.00E+00	2.89E-02
1141	ALL		568988.8	4212024	NonCancer	-8.18E-04	-5.61E-03	1.05E-02	0.00E+00	0.00E+00	-3.47E-03	4.84E-02	0.00E+00	-7.29E-05	0.00E+00	0.00E+00	-2.60E-03	0.00E+00	0.00E+00	4.84E-02
1142	ALL		569088.8	4212024	NonCancer	-8.60E-04	-6.09E-03	1.51E-02	0.00E+00	0.00E+00	-3.57E-03	2.78E-02	0.00E+00	-6.90E-05	0.00E+00	0.00E+00	-2.65E-03	0.00E+00	0.00E+00	2.78E-02
1143	ALL		569188.8	4212024	NonCancer	-6.95E-04	-5.60E-03	7.08E-03	0.00E+00	0.00E+00	-3.54E-03	5.79E-02	0.00E+00	-5.64E-05	0.00E+00	0.00E+00	-2.80E-03	0.00E+00	0.00E+00	5.79E-02
1144	ALL		568988.8	4211524	NonCancer	-5.06E-03	-1.17E-02	-4.19E-03	0.00E+00	0.00E+00	-8.21E-03	-2.85E-02	0.00E+00	-1.78E-03	0.00E+00	0.00E+00	-2.85E-03	0.00E+00	0.00E+00	0.00E+00
1145	ALL		568788.8	4212124	NonCancer	-8.19E-04	-5.85E-03	6.91E-03	0.00E+00	0.00E+00	-4.01E-03	6.14E-02	0.00E+00	-8.69E-05	0.00E+00	0.00E+00	-3.13E-03	0.00E+00	0.00E+00	6.14E-02
1146	ALL		568888.8	4212124	NonCancer	-6.92E-04	-5.59E-03	6.80E-03	0.00E+00	0.00E+00	-4.26E-03	6.83E-02	0.00E+00	-2.02E-05	0.00E+00	0.00E+00	-3.51E-03	0.00E+00	0.00E+00	6.83E-02
1147	ALL		568988.8	4212124	NonCancer	-7.37E-04	-5.42E-03	5.83E-03	0.00E+00	0.00E+00	-4.01E-03	6.52E-02	0.00E+00	-6.31E-05	0.00E+00	0.00E+00	-3.22E-03	0.00E+00	0.00E+00	6.52E-02
1148	ALL		569088.8	4212124	NonCancer	-9.07E-04	-6.14E-03	1.58E-02	0.00E+00	0.00E+00	-3.82E-03	1.32E-02	0.00E+00	-1.04E-04	0.00E+00	0.00E+00	-2.85E-03	0.00E+00	0.00E+00	1.58E-02
1149	ALL		569188.8	4212124	NonCancer	-8.80E-04	-6.35E-03	1.59E-02	0.00E+00	0.00E+00	-3.82E-03	5.94E-03	0.00E+00	-1.11E-04	0.00E+00	0.00E+00	-2.88E-03	0.00E+00	0.00E+00	1.59E-02
1150	ALL		569088.8	4211524	NonCancer	-3.76E-03	-9.59E-03	-3.27E-03	0.00E+00	0.00E+00	-6.53E-03	-2.03E-02	0.00E+00	-1.29E-03	0.00E+00	0.00E+00	-2.54E-03	0.00E+00	0.00E+00	0.00E+00
1151	ALL		568788.8	4212224	NonCancer	-9.63E-04	-1.24E-02	9.10E-03	0.00E+00	0.00E+00	-6.90E-03	3.68E-03	0.00E+00	-2.83E-04	0.00E+00	0.00E+00	-5.87E-03	0.00E+00	0.00E+00	9.10E-03
1152	ALL		568888.8	4212224	NonCancer	-9.46E-04	-9.41E-03	1.24E-02	0.00E+00	0.00E+00	-5.38E-03	3.61E-03	0.00E+00	-2.13E-04	0.00E+00	0.00E+00	-4.37E-03	0.00E+00	0.00E+00	1.24E-02
1153	ALL		569188.8	4211524	NonCancer	-3.32E-03	-8.82E-03	-2.98E-03	0.00E+00	0.00E+00	-5.91E-03	-1.74E-02	0.00E+00	-1.08E-03	0.00E+00	0.00E+00	-2.40E-03	0.00E+00	0.00E+00	0.00E+00
1154	ALL		568988.8	4212224	NonCancer	-9.58E-04	-1.86E-02	-2.07E-03	0.00E+00	0.00E+00	-1.04E-02	2.27E-03	0.00E+00	-4.88E-04	0.00E+00	0.00E+00	-9.42E-03	0.00E+00	0.00E+00	2.27E-03
1155	ALL		569088.8	4212224	NonCancer	-9.47E-04	-1.89E-02	-4.35E-03	0.00E+00	0.00E+00	-1.06E-02	2.23E-03	0.00E+00	-5.24E-04	0.00E+00	0.00E+00	-9.56E-03	0.00E+00	0.00E+00	2.23E-03
1156	ALL		569188.8	4212224	NonCancer	-9.32E-04	-1.99E-02	-6.38E-03	0.00E+00	0.00E+00	-1.09E-02	2.21E-03	0.00E+00	-5.61E-04	0.00E+00	0.00E+00	-9.92E-03	0.00E+00	0.00E+00	2.21E-03
1157	ALL		568788.8	4211624	NonCancer	-8.05E-03	-1.58E-02	-4.51E-03	0.00E+00	0.00E+00	-1.24E-02	-3.28E-02	0.00E+00	-3.06E-03	0.00E+00	0.00E+00	-3.86E-03	0.00E+00	0.00E+00	0.00E+00
1158	ALL		568888.8	4211624	NonCancer	-7.96E-03	-1.57E-02	-4.58E-03	0.00E+00	0.00E+00	-1.22E-02	-3.45E-02	0.00E+00	-2.99E-03	0.00E+00	0.00E+00	-3.77E-03	0.00E+00	0.00E+00	0.00E+00
1159	ALL		568988.8	4211624	NonCancer	-7.10E-03	-1.43E-02	-3.17E-03	0.00E+00	0.00E+00	-1.11E-02	-2.32E-02	0.00E+00	-2.66E-03	0.00E+00	0.00E+00	-3.59E-03	0.00E+00	0.00E+00	0.00E+00
1160	ALL		569088.8	4211624	NonCancer	-3.99E-03	-1.04E-02	-2.81E-04	0.00E+00	0.00E+00	-7.20E-03	-1.48E-03	0.00E+00	-1.51E-03	0.00E+00	0.00E+00	-2.94E-03	0.00E+00	0.00E+00	0.00E+00
1161	ALL		569188.8	4211624	NonCancer	-7.26E-03	-1.47E-02	-5.30E-03	0.00E+00	0.00E+00	-1.11E-02	-3.70E-02	0.00E+00	-2.68E-03	0.00E+00	0.00E+00	-3.39E-03	0.00E+00	0.00E+00	0.00E+00
1162	ALL		568788.8	4211724	NonCancer	-4.54E-04	-9.95E-03	5.02E-03	0.00E+00	0.00E+00	-4.82E-03	3.68E-02	0.00E+00	-2.16E-04	0.00E+00	0.00E+00	-4.28E-03	0.00E+00	0.00E+00	3.68E-02
1163	ALL		568888.8	4211724	NonCancer	-3.59E-03	-9.61E-03	-1.02E-03	0.00E+00	0.00E+00	-6.78E-03	7.75E-03	0.00E+00	-1.36E-03	0.00E+00	0.00E+00	-2.93E-03	0.00E+00	0.00E+00	7.75E-03
1164	ALL		568988.8	4211724	NonCancer	-2.42E-04	-5.24E-03	6.37E-03	0.00E+00	0.00E+00	-3.91E-03	5.59E-02	0.00E+00	1.05E-04	0.00E+00	0.00E+00	-3.60E-03	0.00E+00	0.00E+00	5.59E-02
1165	ALL		569088.8	4211724	NonCancer	-2.40E-04	-5.10E-03	6.13E-03	0.00E+00	0.00E+00	-4.00E-03	6.05E-02	0.00E+00	1.19E-04	0.00E+00	0.00E+00	-3.70E-03	0.00E+00	0.00E+00	6.05E-02
1166	ALL		569188.8	4211724	NonCancer	-2.50E-03	-8.64E-03	1.32E-03	0.00E+00	0.00E+00	-5.50E-03	1.26E-02	0.00E+00	-9.43E-04	0.00E+00	0.00E+00	-2.80E-03	0.00E+00	0.00E+00	1.26E-02
1167	ALL		568788.8	4211824	NonCancer	-7.50E-04	-6.14E-03	1.49E-02	0.00E+00	0.00E+00	-3.54E-03	5.98E-02	0.00E+00	4.93E-05	0.00E+00	0.00E+00	-2.73E-03	0.00E+00	0.00E+00	5.98E-02
1168	ALL		568888.8	4211824	NonCancer	-3.17E-04	-5.42E-03	5.72E-03	0.00E+00	0.00E+00	-4.07E-03	6.08E-02	0.00E+00	7.97E-05	0.00E+00	0.00E+00	-3.69E-03	0.00E+00	0.00E+00	6.08E-02
1169	ALL		568988.8	4211824	NonCancer	-8.49E-04	-7.03E-03	1.87E-02	0.00E+00	0.00E+00	-3.75E-03	1.24E-02	0.00E+00	-4.20E-05	0.00E+00	0.00E+00	-2.84E-03	0.00E+00	0.00E+00	1.87E-02
1170	ALL		569088.8	4211824	NonCancer	-8.42E-04	-6.60E-03	1.26E-02	0.00E+00	0.00E+00	-3.60E-03	3.09E-02	0.00E+00	-9.02E-05	0.00E+00	0.00E+00	-2.70E-03	0.00E+00	0.00E+00	3.09E-02
1171	ALL		569188.8	4211824	NonCancer	-2.91E-04	-5.75E-03	4.68E-03	0.00E+00	0.00E+00	-3.86E-03	4.97E-02	0.00E+00	2.30E-05	0.00E+00	0.00E+00	-3.50E-03	0.00E+00	0.00E+00	4.97E-02
1172	ALL		568788.8	4211924	NonCancer	-9.41E-04	-2.16E-02	-3.82E-03	0.00E+00	0.00E+00	-1.18E-02	3.72E-03	0.00E+00	-5.38E-04	0.00E+00	0.00E+00	-1.08E-02	0.00E+00	0.00E+00	3.72E-03
1173	ALL		568888.8	4211924	NonCancer	-8.86E-04	-1.66E-02	9.21E-03	0.00E+00	0.00E+00	-8.68E-03	5.07E-03	0.00E+00	-2.65E-04	0.00E+00	0.00E+00	-7.74E-03	0.00E+00	0.00E+00	9.21E-03
1174	ALL		568988.8	4211924	NonCancer	-8.66E-04	-1.55E-02	1.07E-02	0.00E+00	0.00E+00	-7.99E-03	5.14E-03	0.00E+00	-2.27E-04	0.00E+00	0.00E+00	-7.07E-03	0.00E+00	0.00E+00	1.07E-02
1175	ALL		569088.8	4211924	NonCancer	-8.43E-04	-8.84E-03	1.60E-02	0.00E+00	0.00E+00	-4.59E-03	5.40E-03	0.00E+00	-1.10E-04	0.00E+00	0.00E+00	-3.69E-03	0.00E+00	0.00E+00	1.60E-02
1176	ALL		569188.8	4211924	NonCancer	-8.18E-04	-6.90E-03	1.93E-02	0.00E+00	0.00E+00	-3.58E-03	9.51E-03	0.00E+00	-2.99E-05	0.00E+00	0.00E+00	-2.71E-03	0.00E+00	0.00E+00	1.93E-02
1177	ALL		568788.8	4211524	NonCancer	-7.08E-03	-1.45E-02	-9.38E-04	0.00E+00	0.00E+00	-1.11E-02	-2.14E-02	0.00E+00	-2.62E-03	0.00E+00	0.00E+00	-3.56E-03	0.00E+00	0.00E+00	0.00E+00
1178	ALL		568481.4	4212301	NonCancer	-8.88E-04	-1.67E-02	-7.10E-03	0.00E+00	0.00E+00	-9.80E-03	3.56E-03	0.00E+00	-6.95E-04	0.00E+00	0.00E+00	-8.84E-03	0.00E+00	0.00E+00	3.56E-03
1179	ALL		568581.4	4212301	NonCancer	-9.20E-04	-1.70E-02	-7.02E-03	0.00E+00	0.00E+00	-9.70E-03	3.42E-03	0.00E+00	-6.37E-04	0.00E+00	0.00E+00	-8.71E-03	0.00E+00	0.00E+00	3.42E-03
1180	ALL		568681.4	4212301	NonCancer	-9.43E-04	-2.04E-02	-8.00E-03	0.00E+00	0.00E+00	-1.06E-02	3.04E-03	0.00E+00	-6.19E-04	0.00E+00	0.00E+00	-9.64E-03	0.00E+00	0.00E+00	3.04E-03
1181	ALL		568781.4	4212301	NonCancer	-9.53E-04	-2.17E-02	-8.16E-03	0.00E+00	0.00E+00	-1.17E-02	2.65E-03	0.00E+00	-6.07E-04	0.00E+00	0.00E+00	-1.07E-02	0.00E+00	0.00E+00	2.65E-03
1182	ALL		568881.4	4212301	NonCancer	-9.45E-04	-2.02E-02	-7.99E-03	0.00E+00	0.00E+00	-1.06E-02	2.28E-03	0.00E+00	-6.10E-04	0.00E+00	0.00E+00	-9.54E-03	0.00E+00	0.00E+00	2.28E-03
1183	ALL		568978.6	4212295	NonCancer	-9.32E-04	-2.05E-02	-8.23E-03	0.00E+00	0.00E+00	-1.07E-02	1.89E-03	0.00E+00	-6.49E-04	0.00E+00	0.00E+00	-9.75E-03	0.00E+00	0.00E+00	1.89E-03
1184	ALL		569075.4	4212298	NonCancer	-9.04E-04	-1.71E-02	-7.43E-03	0.00E+00	0.00E+00	-9.89E-03	1.53E-03	0.00E+00	-6.67E-04	0.00E+00	0.00E+00	-8.92E-03	0.00E+00	0.00E+00	1.53E-03
1185	ALL		569161.1	4212280	NonCancer	-8.92E-04	-1.72E-02	-7.58E-03	0.00E+00	0.00E+00	-1.00E-02	1.63E-03	0.00E+00	-6.80E-04	0.00E+00	0.00E+00	-9.04E-03	0.00E+00	0.00E+00	1.63E-03
1186	ALL		569286.6	4212019	NonCancer	-7.26E-04	-5.64E-03	8.60E-03	0.00E+00	0.00E+00	-3.30E-03	4.81E-02	0.00E+00	-6.91E-05	0.00E+00	0.00E+00	-2.52E-03	0.00E+00	0.00E+00	4.81E-02
1187	ALL		569386.6	4212019	NonCancer	-7.85E-04	-6.21E-03	1.84E-02	0.00E+00	0.00E+00	-3.34E-03	1.70E-02	0.00E+00	-1.11E-05	0.00E+00	0.00E+00	-2.50E-03	0.00E+00	0.00E+00	1.84E-02
1188	ALL		569286.6	4212119	NonCancer	-8.53E-04	-6.90E-03	1.49E-02	0.00E+00	0.00E+00	-3.99E-03	4.79E-03	0.00E+00	-1.24E-04	0.00E+00	0.00E+00	-3.08E-03	0.00E+00	0.00E+00	1.49E-02
1189	ALL		569386.6	4212119	NonCancer	-8.22E-04	-7.09E-03	1.63E-02	0.00E+00	0.00E+00	-3.96E-03	5.00E-03	0.00E+00	-9.02E-05	0.00E+00	0.00E+00	-3.08E-03	0.00E+00	0.00E+00	1.63E-02
1190	ALL		569286.6	4212219	NonCancer	-9.02E-04	-2.28E-02	-1.04E-02	0.00E+00	0.00E+00	-1.28E-02	2.06E-03	0.00E+00	-7.19E-04	0.00E+00	0.00E+00	-1.18E-02	0.00E+00	0.00E+00	2.06E-03
1191	ALL		569286.6	4211719	NonCancer	-3.35E-03	-9.31E-03	-1.77E-03	0.00E+00	0.00E+00	-6.40E-03	1.51E-03	0.00E+00	-1.30E-03	0.00E+00	0.00E+00	-2.81E-03	0.00E+00	0.00E+00	1.51E-03
1192	ALL		569286.6	4211819	NonCancer	-2.54E-04	-5.15E-03	4.67E-03	0.00E+00	0.00E+00	-3.76E-03	5.23E-02	0.00E+00	6.18E-05	0.00E+00	0.00E+00	-3.45E-03	0.00E+00	0.00E+00	5.23E-02
1193	ALL		569386.6	4211819	NonCancer	-3.21E-04	-5.09E-03	6.81E-03	0.00E+00	0.00E+00	-4.13E-03	8.40E-02	0.00E+00	1.67E-04	0.00E+00	0.00E+00	-3.76E-03	0.00E+00	0.00E+00	8.40E-02
1194	ALL		569286.6	4211919	NonCancer	-8.09E-04	-6.31E-03	1.58E-02	0.00E+00	0.00E+00	-3.37E-03	2.53E-02	0.00E+00	-4.12E-05	0.00E+00	0.00E+00	-2.50E-03	0.00E+00	0.00E+00	2.53E-02
1195	ALL		569386.6	4211919	NonCancer	-7.86E-04	-6.03E-03	1.39E-02	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1200	ALL		567433	4211878	NonCancer	-6.19E-03	-1.42E-02	-1.02E-03	0.00E+00	0.00E+00	-1.04E-02	-1.97E-02	0.00E+00	-2.24E-03	0.00E+00	0.00E+00	-3.79E-03	0.00E+00	0.00E+00	0.00E+00
1201	ALL		567458	4211878	NonCancer	-4.23E-03	-1.13E-02	9.93E-04	0.00E+00	0.00E+00	-7.89E-03	-2.29E-03	0.00E+00	-1.47E-03	0.00E+00	0.00E+00	-3.33E-03	0.00E+00	0.00E+00	9.93E-04
1202	ALL		567483	4211878	NonCancer	-1.68E-03	-1.18E-02	-4.47E-04	0.00E+00	0.00E+00	-5.82E-03	2.60E-02	0.00E+00	-7.03E-04	0.00E+00	0.00E+00	-3.96E-03	0.00E+00	0.00E+00	2.60E-02
1203	ALL		567508	4211878	NonCancer	-4.54E-04	-1.47E-02	-5.33E-04	0.00E+00	0.00E+00	-6.01E-03	5.65E-02	0.00E+00	-3.35E-04	0.00E+00	0.00E+00	-5.45E-03	0.00E+00	0.00E+00	5.65E-02
1204	ALL		567533	4211878	NonCancer	-4.06E-04	-8.34E-03	1.04E-02	0.00E+00	0.00E+00	-5.02E-03	7.54E-02	0.00E+00	1.34E-04	0.00E+00	0.00E+00	-4.52E-03	0.00E+00	0.00E+00	7.54E-02
1205	ALL		567558	4211878	NonCancer	-5.00E-04	-6.61E-03	9.96E-03	0.00E+00	0.00E+00	-6.15E-03	9.49E-02	0.00E+00	2.17E-04	0.00E+00	0.00E+00	-5.58E-03	0.00E+00	0.00E+00	9.49E-02
1206	ALL		567583	4211878	NonCancer	-6.85E-04	-7.19E-03	1.76E-02	0.00E+00	0.00E+00	-6.77E-03	1.07E-01	0.00E+00	2.73E-04	0.00E+00	0.00E+00	-6.02E-03	0.00E+00	0.00E+00	1.07E-01
1207	ALL		567608	4211878	NonCancer	-8.90E-04	-7.48E-03	2.26E-02	0.00E+00	0.00E+00	-5.07E-03	1.05E-01	0.00E+00	2.53E-04	0.00E+00	0.00E+00	-4.10E-03	0.00E+00	0.00E+00	1.05E-01
1208	ALL		567633	4211878	NonCancer	-9.76E-04	-7.54E-03	2.38E-02	0.00E+00	0.00E+00	-4.56E-03	1.02E-01	0.00E+00	2.23E-04	0.00E+00	0.00E+00	-3.51E-03	0.00E+00	0.00E+00	1.02E-01
1209	ALL		567283	4211903	NonCancer	-4.06E-03	-1.12E-02	1.36E-03	0.00E+00	0.00E+00	-7.74E-03	-3.05E-03	0.00E+00	-1.40E-03	0.00E+00	0.00E+00	-3.36E-03	0.00E+00	0.00E+00	1.36E-03
1210	ALL		567308	4211903	NonCancer	-4.14E-03	-1.13E-02	1.12E-03	0.00E+00	0.00E+00	-7.83E-03	-4.28E-03	0.00E+00	-1.44E-03	0.00E+00	0.00E+00	-3.36E-03	0.00E+00	0.00E+00	1.12E-03
1211	ALL		567333	4211903	NonCancer	-4.31E-03	-1.16E-02	7.59E-04	0.00E+00	0.00E+00	-8.04E-03	-6.37E-03	0.00E+00	-1.51E-03	0.00E+00	0.00E+00	-3.39E-03	0.00E+00	0.00E+00	7.59E-04
1212	ALL		567358	4211903	NonCancer	-5.26E-03	-1.28E-02	-4.00E-04	0.00E+00	0.00E+00	-9.19E-03	-1.56E-02	0.00E+00	-1.89E-03	0.00E+00	0.00E+00	-3.54E-03	0.00E+00	0.00E+00	0.00E+00
1213	ALL		567383	4211903	NonCancer	-5.61E-03	-1.33E-02	-9.57E-04	0.00E+00	0.00E+00	-9.65E-03	-1.86E-02	0.00E+00	-2.03E-03	0.00E+00	0.00E+00	-3.64E-03	0.00E+00	0.00E+00	0.00E+00
1214	ALL		567408	4211903	NonCancer	-5.68E-03	-1.34E-02	-1.19E-03	0.00E+00	0.00E+00	-9.74E-03	-1.93E-02	0.00E+00	-2.06E-03	0.00E+00	0.00E+00	-3.66E-03	0.00E+00	0.00E+00	0.00E+00
1215	ALL		567433	4211903	NonCancer	-5.32E-03	-1.29E-02	-9.35E-04	0.00E+00	0.00E+00	-9.26E-03	-1.66E-02	0.00E+00	-1.92E-03	0.00E+00	0.00E+00	-3.56E-03	0.00E+00	0.00E+00	0.00E+00
1216	ALL		567458	4211903	NonCancer	-3.72E-03	-1.05E-02	5.08E-04	0.00E+00	0.00E+00	-7.29E-03	3.67E-04	0.00E+00	-1.29E-03	0.00E+00	0.00E+00	-3.27E-03	0.00E+00	0.00E+00	5.08E-04
1217	ALL		567483	4211903	NonCancer	-1.80E-03	-1.08E-02	-8.99E-04	0.00E+00	0.00E+00	-5.71E-03	2.24E-02	0.00E+00	-7.22E-04	0.00E+00	0.00E+00	-3.72E-03	0.00E+00	0.00E+00	2.24E-02
1218	ALL		567508	4211903	NonCancer	-6.80E-04	-1.62E-02	1.87E-03	0.00E+00	0.00E+00	-6.01E-03	4.03E-02	0.00E+00	-4.70E-04	0.00E+00	0.00E+00	-5.21E-03	0.00E+00	0.00E+00	4.03E-02
1219	ALL		567533	4211903	NonCancer	-3.94E-04	-1.38E-02	4.32E-03	0.00E+00	0.00E+00	-5.73E-03	5.94E-02	0.00E+00	-2.05E-04	0.00E+00	0.00E+00	-5.23E-03	0.00E+00	0.00E+00	5.94E-02
1220	ALL		567558	4211903	NonCancer	-4.05E-04	-6.57E-03	1.03E-02	0.00E+00	0.00E+00	-5.24E-03	8.84E-02	0.00E+00	2.22E-04	0.00E+00	0.00E+00	-4.76E-03	0.00E+00	0.00E+00	8.84E-02
1221	ALL		567583	4211903	NonCancer	-4.63E-04	-6.51E-03	9.55E-03	0.00E+00	0.00E+00	-6.03E-03	9.33E-02	0.00E+00	2.15E-04	0.00E+00	0.00E+00	-5.49E-03	0.00E+00	0.00E+00	9.33E-02
1222	ALL		567608	4211903	NonCancer	-5.53E-04	-6.71E-03	1.36E-02	0.00E+00	0.00E+00	-6.92E-03	9.93E-02	0.00E+00	2.61E-04	0.00E+00	0.00E+00	-6.30E-03	0.00E+00	0.00E+00	9.93E-02
1223	ALL		567633	4211903	NonCancer	-8.52E-04	-7.30E-03	2.14E-02	0.00E+00	0.00E+00	-5.22E-03	1.05E-01	0.00E+00	2.52E-04	0.00E+00	0.00E+00	-4.29E-03	0.00E+00	0.00E+00	1.05E-01
1224	ALL		567658	4211903	NonCancer	-1.12E-03	-7.58E-03	1.77E-02	0.00E+00	0.00E+00	-4.63E-03	7.82E-02	0.00E+00	1.24E-05	0.00E+00	0.00E+00	-3.44E-03	0.00E+00	0.00E+00	7.82E-02
1225	ALL		567233	4211928	NonCancer	-2.64E-03	-8.95E-03	-6.40E-04	0.00E+00	0.00E+00	-5.96E-03	9.92E-03	0.00E+00	-9.32E-04	0.00E+00	0.00E+00	-3.09E-03	0.00E+00	0.00E+00	9.92E-03
1226	ALL		567258	4211928	NonCancer	-2.57E-03	-8.77E-03	-1.13E-03	0.00E+00	0.00E+00	-5.85E-03	1.08E-02	0.00E+00	-9.15E-04	0.00E+00	0.00E+00	-3.06E-03	0.00E+00	0.00E+00	1.08E-02
1227	ALL		567283	4211928	NonCancer	-3.37E-03	-1.00E-02	1.09E-03	0.00E+00	0.00E+00	-6.85E-03	5.96E-03	0.00E+00	-1.17E-03	0.00E+00	0.00E+00	-3.19E-03	0.00E+00	0.00E+00	5.96E-03
1228	ALL		567308	4211928	NonCancer	-3.49E-03	-1.02E-02	8.08E-04	0.00E+00	0.00E+00	-6.99E-03	3.72E-03	0.00E+00	-1.21E-03	0.00E+00	0.00E+00	-3.21E-03	0.00E+00	0.00E+00	3.72E-03
1229	ALL		567333	4211928	NonCancer	-3.44E-03	-1.02E-02	6.80E-04	0.00E+00	0.00E+00	-6.92E-03	3.52E-03	0.00E+00	-1.19E-03	0.00E+00	0.00E+00	-3.19E-03	0.00E+00	0.00E+00	3.52E-03
1230	ALL		567358	4211928	NonCancer	-3.44E-03	-1.02E-02	4.98E-04	0.00E+00	0.00E+00	-6.91E-03	2.44E-03	0.00E+00	-1.19E-03	0.00E+00	0.00E+00	-3.18E-03	0.00E+00	0.00E+00	2.44E-03
1231	ALL		567383	4211928	NonCancer	-3.58E-03	-1.04E-02	1.85E-04	0.00E+00	0.00E+00	-7.08E-03	-1.65E-04	0.00E+00	-1.24E-03	0.00E+00	0.00E+00	-3.20E-03	0.00E+00	0.00E+00	1.85E-04
1232	ALL		567408	4211928	NonCancer	-3.43E-03	-1.01E-02	1.84E-04	0.00E+00	0.00E+00	-6.88E-03	1.48E-03	0.00E+00	-1.19E-03	0.00E+00	0.00E+00	-3.16E-03	0.00E+00	0.00E+00	1.48E-03
1233	ALL		567433	4211928	NonCancer	-3.15E-03	-9.67E-03	2.10E-04	0.00E+00	0.00E+00	-6.61E-03	4.58E-03	0.00E+00	-1.09E-03	0.00E+00	0.00E+00	-3.18E-03	0.00E+00	0.00E+00	4.58E-03
1234	ALL		567458	4211928	NonCancer	-2.87E-03	-9.23E-03	3.05E-04	0.00E+00	0.00E+00	-6.24E-03	7.09E-03	0.00E+00	-9.86E-04	0.00E+00	0.00E+00	-3.11E-03	0.00E+00	0.00E+00	7.09E-03
1235	ALL		567483	4211928	NonCancer	-2.09E-03	-9.28E-03	1.25E-03	0.00E+00	0.00E+00	-5.59E-03	1.61E-02	0.00E+00	-7.25E-04	0.00E+00	0.00E+00	-3.28E-03	0.00E+00	0.00E+00	1.61E-02
1236	ALL		567508	4211928	NonCancer	-1.23E-03	-1.25E-02	4.20E-03	0.00E+00	0.00E+00	-5.51E-03	3.04E-02	0.00E+00	-5.06E-04	0.00E+00	0.00E+00	-4.12E-03	0.00E+00	0.00E+00	3.04E-02
1237	ALL		567533	4211928	NonCancer	-5.04E-04	-1.60E-02	6.24E-03	0.00E+00	0.00E+00	-6.44E-03	4.69E-02	0.00E+00	-3.26E-04	0.00E+00	0.00E+00	-5.82E-03	0.00E+00	0.00E+00	4.69E-02
1238	ALL		567558	4211928	NonCancer	-3.69E-04	-1.31E-02	7.50E-03	0.00E+00	0.00E+00	-5.65E-03	6.12E-02	0.00E+00	-1.21E-04	0.00E+00	0.00E+00	-5.18E-03	0.00E+00	0.00E+00	6.12E-02
1239	ALL		567583	4211928	NonCancer	-3.61E-04	-7.94E-03	9.46E-03	0.00E+00	0.00E+00	-4.87E-03	7.38E-02	0.00E+00	1.29E-04	0.00E+00	0.00E+00	-4.42E-03	0.00E+00	0.00E+00	7.38E-02
1240	ALL		567608	4211928	NonCancer	-4.87E-04	-6.58E-03	1.29E-02	0.00E+00	0.00E+00	-6.85E-03	9.67E-02	0.00E+00	2.67E-04	0.00E+00	0.00E+00	-6.30E-03	0.00E+00	0.00E+00	9.67E-02
1241	ALL		567633	4211928	NonCancer	-7.53E-04	-7.22E-03	1.85E-02	0.00E+00	0.00E+00	-5.99E-03	1.07E-01	0.00E+00	2.55E-04	0.00E+00	0.00E+00	-5.17E-03	0.00E+00	0.00E+00	1.07E-01
1242	ALL		567658	4211928	NonCancer	-1.12E-03	-7.62E-03	1.97E-02	0.00E+00	0.00E+00	-4.59E-03	7.15E-02	0.00E+00	2.33E-05	0.00E+00	0.00E+00	-3.39E-03	0.00E+00	0.00E+00	7.15E-02
1243	ALL		567683	4211928	NonCancer	-1.19E-03	-8.50E-03	2.26E-02	0.00E+00	0.00E+00	-5.27E-03	1.89E-02	0.00E+00	-9.47E-05	0.00E+00	0.00E+00	-4.01E-03	0.00E+00	0.00E+00	2.26E-02
1244	ALL		567208	4211953	NonCancer	-2.29E-03	-8.67E-03	-6.15E-04	0.00E+00	0.00E+00	-5.54E-03	1.28E-02	0.00E+00	-7.93E-04	0.00E+00	0.00E+00	-3.04E-03	0.00E+00	0.00E+00	1.28E-02
1245	ALL		567233	4211953	NonCancer	-2.12E-03	-8.30E-03	-5.82E-04	0.00E+00	0.00E+00	-5.45E-03	1.56E-02	0.00E+00	-7.26E-04	0.00E+00	0.00E+00	-3.12E-03	0.00E+00	0.00E+00	1.56E-02
1246	ALL		567258	4211953	NonCancer	-2.05E-03	-8.64E-03	1.16E-03	0.00E+00	0.00E+00	-5.46E-03	2.38E-02	0.00E+00	-6.74E-04	0.00E+00	0.00E+00	-3.19E-03	0.00E+00	0.00E+00	2.38E-02
1247	ALL		567283	4211953	NonCancer	-1.65E-03	-8.59E-03	6.66E-04	0.00E+00	0.00E+00	-5.08E-03	2.78E-02	0.00E+00	-5.46E-04	0.00E+00	0.00E+00	-3.24E-03	0.00E+00	0.00E+00	2.78E-02
1248	ALL		567308	4211953	NonCancer	-1.68E-03	-8.77E-03	1.17E-03	0.00E+00	0.00E+00	-5.12E-03	2.65E-02	0.00E+00	-5.57E-04	0.00E+00	0.00E+00	-3.25E-03	0.00E+00	0.00E+00	2.65E-02
1249	ALL		567333	4211953	NonCancer	-2.13E-03	-8.70E-03	5.88E-04	0.00E+00	0.00E+00	-5.51E-03	2.02E-02	0.00E+00	-7.25E-04	0.00E+00	0.00E+00	-3.16E-03	0.00E+00	0.00E+00	2.02E-02
1250	ALL		567358	4211953	NonCancer	-2.16E-03	-8.75E-03	4.04E-04	0.00E+00	0.00E+00	-5.54E-03	1.89E-02	0.00E+00	-7.41E-04	0.00E+00	0.00E+00	-3.15E-03	0.00E+00	0.00E+00	1.89E-02
1251	ALL		567383	4211953	NonCancer	-2.30E-03	-8.86E-03	1.64E-04	0.00E+00	0.00E+00	-5.68E-03	1.67E-02	0.00E+00	-7.96E-04	0.00E+00	0.00E+00	-3.15E-03	0.00E+00	0.00E+00	1.67E-02
1252	ALL		567408	4211953	NonCancer	-2.26E-03	-8.84E-03	1.07E-04	0.00E+00	0.00E+00	-5.62E-03	1.62E-02	0.00E+00	-7.83E-04	0.00E+00	0.00E+00	-3.13E-03	0.00E+00	0.00E+00	1.62E-02
1253	ALL		567433	4211953	NonCancer	-2.10E-03	-8.77E-03	1.76E-03	0.00E+00	0.00E+00	-5.42E-03	1.71E-02	0.00E+00	-7.02E-04	0.00E+00	0.00E+00	-3.10E-03	0.00E+00	0.00E+00	1.71E-02
1254	ALL		567458	4211953	NonCancer	-1.85E-03	-8.89E-03	3.98E-03	0.00E+00	0.00E+00	-5.23E-03	1.88E-02	0.00E+00	-5.91E-04	0.00E+00	0.00E+00	-3.18E-03	0.00E+00	0.00E+00	1.88E-02
1255	ALL		567483	4211953	NonCancer	-1.23E-03	-1.05E-02	6.60E-03	0.00E+00	0.00E+00	-5.02E-03	2.75E-02	0.00E+00	-3.97E-04	0.00E+00	0.00E+00	-3.62E-03	0.00E+00	0.00E+00	2.75E-02
1256	ALL		567508	4211953	NonCancer	-7.02E-04	-1.48E-02	8.41E-03	0.00E+00	0.00E+00	-5.50E-03	3.95E-02	0.00E+00	-3.27E-04	0.00E+00	0.00E+00	-4.67E-03	0.00E+00	0.00E+00	3.95E-02
1257	ALL		567533	4211953	NonCancer	-4.54E-04	-1.59E-02	8.51E-03	0.00E+00	0.00E+00	-5.78E-03	4.83E-02	0.00E+00	-2.70E-04	0.00E+00	0.00E+00	-5.21E-03	0.00E+00	0.00E+00	4.83E-02
1258	ALL		567558	4211953	NonCancer	-3.95E-04	-1.46E-02	8.68E-03	0.00E+00	0.00E+00	-5.73E-03	5.52E-02	0.00E+00	-1.87E-04	0.00E+00	0.00E+00	-5.24E-03	0.00E+00	0.00E+00	5.52E-02
1259	ALL		567583	4211953	NonCancer	-3.99E-04	-7.23E-03	9.09E-03	0.00E+00	0.00E+00	-4.91E-03	7.79E-02	0.00E+00	1.42E-04	0.00E+00	0.00E+00	-4.43E-03	0.00E+00	0.00E+00	7.79E-02
1260	ALL		567608	4211953	NonCancer	-4.22E-04	-6.30E-03	1.08E-02	0.00E+00	0.00E+00	-6.43E-03	9.50E-02	0.00E+00	2.58E-04	0.00E+00	0.00E+00	-5.94E-03	0.00E+00	0.00E+00	9.50E-02
1261	ALL		567633	4211953	NonCancer	-7.22E-04	-7.11E-03	1.70E-02	0.00E+00	0.00E+00	-6.13E-03	1.02E-01	0.00E+00	2.35E-04	0.00E+00	0.00E+00	-5.34E-03	0.00E+00	0.00E+00	1.02E-01
1262	ALL		567658	4211953	NonCancer	-1.16E-03	-7.68E-03	2.06E-02	0.00E+00	0.00E+00	-4.61E-03	5.96E-02	0.00E+00	-9.08E-06	0.00E+00	0.00E+00	-3.38E-03	0.00E+00	0.00E+00	5.96E-02
1263	ALL		567683	4211953	NonCancer	-1.17E-03	-8.57E-03	2.70E-02	0.00E+00	0.00E+00	-5.22E-03	1.43E-02	0.00E+00	-3.01E-05	0.00E+00	0.00E+00	-3.98E-03	0.00E+00	0.00E+00	2.70E-02
1264	ALL		567708	4211953	NonCancer	-1.19E-03	-1.05E-02	2.14E-02	0.00E+00	0.00E+00	-6.15E-03	7.85E-03	0.00E+00	-1.54E-04	0.00E+00	0.00E+00	-4.89E-03	0.00E+00	0.00E+00	2.14E-02
1265	ALL		567158	4211978	NonCancer	-1.98E-03	-8.60E-03	6.36E-04	0.00E+00	0.00E+00	-5.23E-03	1.63E-02	0.00E+00	-6.41E-04	0.00E+00	0.00E+00	-3.04E-03	0.00E+00	0.00E+00	1.63E-02
1266	ALL		567183	4211978	NonCancer	-2.17E-03	-8.70E-03	-5.45E-05	0.00E+00	0.00E+00	-5.40E-03	1.28E-02	0.00E+00	-7.24E-04	0.00E+00	0.00E+00	-3.01E-03	0.00E+00	0.00E+00	1.28E-02
1267	ALL		567208	4211978	NonCancer	-2.08E-03	-8.42E-03	1.37E-03	0.00E+00	0.00E+00	-5.22E-03	1.52E-02	0.00E+00	-6.68E-04	0.00E+00	0.00E+00	-2.94E-03	0.00E+00	0.00E+00	1.52E-02
1268	ALL		567233	4211978	NonCancer	-1.37E-03	-7.28E-03	4.29E-03	0.00E+00	0.00E+00	-4.44E-03	2.53E-02	0.00E+00	-3.37E-04	0.00E+00	0.00E+00	-2.90E-03	0.00E+00	0.00E+00	2.53E-02
1269	ALL		567258	4211978	NonCancer	-1.17E-03	-8.87E-03	4.85E-03	0.00E+00	0.00E+00	-4.67E-03	3.46E-02	0.00E+00	-3.17E-04	0.00E+00	0.00E+00	-3.32E-03	0.00E+00	0.00E+00	3.46E-02
1270	ALL		567283	4211978	NonCancer	-6.07E-04	-1.34E-02	7.38E-03	0.00E+00	0.00E+00	-5.08E-03	4.13E-02	0.00E+00	-2.50E-04	0.00E+00	0.00E+00	-4.34E-03	0.00E+00	0.00E+00	4.13E-02
1271	ALL		567308	4211978	NonCancer	-6.00E-04	-1.37E-02	7.97E-03	0.00E+00	0.00E+00	-5.19E-03	4.24E-02	0.00E+00	-2.56E-04	0.00E+00	0.00E+00	-4.46E-03	0.00E+00	0.00E+00	4.24E-02
1272	ALL		567333	4211978	NonCancer	-5.88E-04	-1.42E-02	8.62E-03	0.00E+00	0.00E+00	-5.27E-03	4.34E-02	0.00E+00	-2.58E-04	0.00E+00	0.00E+00	-4.55E-03	0.00E+00	0.00E+00	4.34E-02
1273	ALL		567358	4211978	NonCancer	-5.57E-04	-1.47E-02	9.00E-03	0.00E+00	0.00E+00	-5.33E-03	4.44E-02	0.00E+00	-2.59E-04	0.00E+00	0.00E+00	-4.65E-03	0.00E+00	0.00E+00	4.44E-02
1274	ALL		567383	4211978	NonCancer	-8.84E-04	-1.12E-02	8.68E-03	0.00E+00	0.00E+00	-4.80E-03	3.53E-02	0.00E+00	-2.68E-04	0.00E+00	0.00E+00	-3.77E-03	0.00E+00	0.00E+00	3.53E-02
1275	ALL		567408	4211978	NonCancer	-7.90E-04	-1.21E-02	8.65E-03	0.00E+00	0.00E+00	-4.92E-03	3.75E-02	0.00E+00	-2.66E-04	0.00E+00	0.00E+00	-3.99E-03	0.00E+00	0.00E+00	3.75E-02
1276	ALL		567433	4211978	NonCancer	-5.39E-04	-1.50E-02	8.67E-03	0.00E+00	0.00E+00	-5.38E-03	4.42E-02	0.00E+00	-2.71E-04	0.00E+00	0.00E+00	-4.72E-03	0.00E+00	0.00E+00	4.42E-02
1277	ALL		567458	4211978	NonCancer	-4.95E-04	-1.62E-02	8.53E-03	0.00E+00	0.00E+00	-5.76E-03	4.81E-02	0.00E+00	-3.03E-04	0.00E+00	0.00E+00	-5.15E-03	0.00E+00	0.00E+00	4.81E-02
1278	ALL		567483	4211978	NonCancer	-4.68E-04	-1.63E-02	8.44E-03	0.00E+00	0.00E+00	-5.91E-03	5.27E-02	0.00E+00	-2.93E-04	0.00E+00	0.00E+00	-5.33E-03	0.00E+00	0.00E+00	5.27E-02
1279	ALL		567508	4211978	NonCancer	-4.34E-04	-1.57E-02	8.44E-03	0.00E+00	0.00E+00	-5.92E-03	5.69E-02	0.00E+00	-2.53E-04	0.00E+00	0.00E+00	-5.39E-03	0.00E+00	0.00E+00	5.69E-02
1280	ALL		567533	4211978	NonCancer	-4.44E-04	-1.31E-02	8.20E-03	0.00E+00	0.00E+00	-5.74E-03	6.34E-02	0.00E+00	-1.44E-04	0.00E+00	0.00E+00	-5.20E-03	0.00E+00	0.00E+00	6.34E-02
1281	ALL		567558	4211978	NonCancer	-4.29E-04	-9.26E-03	7.75E-03	0.00E+00	0.00E+00	-5.20E-03	6.91E-02	0.00E+00	8.81E-06	0.00E+00	0.00E+00	-4.69E-03	0.00E+00	0.00E+00	6.91E-02
1282	ALL		567583	4211978	NonCancer	-3.52E-04	-6.32E-03	8.47E-03	0.00E+00	0.00E+00	-5.11E-03	8.56E-02	0.00E+00	2.04E-04	0.00E+00	0.00E+00	-4.69E-03	0.00E+00	0.00E+00	8.56E-02
1283	ALL		567608	4211978	NonCancer	-4.86E-04	-6.50E-03	1.22E-02	0.00E+00	0.00E+00	-6.86E-03	1.02E-01	0.00E+00	2.69E-04	0.00E+00	0.00E+00	-6.31E-03	0.00E+00	0.00E+00	1.02E-01
1284	ALL		567633	4211978	NonCancer	-8.08E-04	-6.90E-03	1.82E-02	0.00E+00	0.00E+00	-5.04E-03	9.91E-02	0.00E+00	2.09E-04	0.00E+00	0.00E+00	-4.16E-03	0.00E+00	0.00E+00	9.91E-02
1285	ALL		567658	4211978	NonCancer	-1.16E-03	-7.64E-03	1.96E-02	0.00E+00	0.00E+00	-4.62E-03	4.36E-02	0.00E+00	-6.38E-05	0.00E+00	0.00E+00	-3.39E-03	0.00E+00	0.00E+00	4.36E-02
1286	ALL		567683	4211978	NonCancer	-1.14E-03	-8.37E-03	2.84E-02	0.00E+00	0.00E+00	-5.09E-03	1.42E-02	0.00E+00	2.52E-06	0.00E+00	0.00E+00	-3.87E-03	0.00E+00	0.00E+00	2.84E-02
1287	ALL		567708	4211978	NonCancer	-1.20E-03	-1.69E-02	1.07E-02	0.00E+00	0.00E+00	-9.14E-03	7.12E-03	0.00E+00	-3.46E-04	0.00E+00	0.00E+00	-7.86E-03	0.00E+00	0.00E+00	1.07E-02
1288	ALL		567733	4211978	NonCancer	-1.20E-03	-2.25E-02	8.03E-03	0.00E+00	0.00E+00	-1.22E-02	6.99E-03	0.00E+00	-4.07E-04	0.00E+00	0.00E+00	-1.09E-02	0.00E+00	0.00E+00	8.03E-03
1289	ALL		567108	4212003	NonCancer	-1.98E-03	-9.23E-03	4.14E-04	0.00E+00	0.00E+00	-5.37E-03	1.22E-02	0.00E+00	-6.85E-04	0.00E+00	0.00E+00	-3.18E-03	0.00E+00	0.00E+00	1.22E-02
1290	ALL		567133	4212003	NonCancer	-2.04E-03	-9.12E-03	4.19E-04	0.00E+00	0.00E+00	-5.39E-03	1.17E-02	0.00E+00	-6.98E-04	0.00E+00	0.00E+00	-3.14E-03	0.00E+00	0.00E+00	1.17E-02
1291	ALL		567158	4212003	NonCancer	-1.88E-03	-8.52E-03	-5.26E-04	0.00E+00	0.00E+00	-5.02E-03	4.66E-03	0.00E+00	-7.11E-04	0.00E+00	0.00E+00	-2.97E-03	0.00E+00	0.00E+00	4.66E-03
1292	ALL		567183	4212003	NonCancer	-1.83E-03	-8.26E-03	1.48E-04	0.00E+00	0.00E+00	-4.89E-03	5.47E-03	0.00E+00	-6.67E-04	0.00E+00	0.00E+00	-2.90E-03	0.00E+00	0.00E+00	5.47E-03
1293	ALL		567208	4212003	NonCancer	-1.49E-03	-7.76E-03	5.37E-03	0.00E+00	0.00E+00	-4.65E-03	2.19E-02	0.00E+00	-3.61E-04	0.00E+00	0.00E+00	-2.97E-03	0.00E+00	0.00E+00	2.19E-02
1294	ALL		567233	4212003	NonCancer	-4.12E-04	-7.52E-03	8.81E-03	0.00E+00	0.00E+00	-3.58E-03	3.72E-02	0.00E+00	6.37E-05	0.00E+00	0.00E+00	-3.04E-03	0.00E+00	0.00E+00	3.72E-02
1295	ALL		567258	4212003	NonCancer	-4.30E-04	-1.18E-02	9.42E-03	0.00E+00	0.00E+00	-4.54E-03	4.14E-02	0.00E+00	-7.93E-05	0.00E+00	0.00E+00	-3.97E-03	0.00E+00	0.00E+00	4.14E-02
1296	ALL		567283	4212003	NonCancer	-3.85E-05	-1.76E-02	9.28E-03	0.00E+00	0.00E+00	-5.98E-03	5.82E-02

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1300	ALL		567383	4212003	NonCancer	-2.94E-04	-1.72E-02	8.60E-03	0.00E+00	0.00E+00	-5.96E-03	5.64E-02	0.00E+00	-2.62E-04	0.00E+00	0.00E+00	-5.56E-03	0.00E+00	0.00E+00	5.64E-02
1301	ALL		567408	4212003	NonCancer	-2.62E-04	-1.63E-02	8.68E-03	0.00E+00	0.00E+00	-5.92E-03	6.33E-02	0.00E+00	-2.09E-04	0.00E+00	0.00E+00	-5.56E-03	0.00E+00	0.00E+00	6.33E-02
1302	ALL		567433	4212003	NonCancer	-2.39E-04	-1.43E-02	8.85E-03	0.00E+00	0.00E+00	-5.69E-03	6.87E-02	0.00E+00	-1.14E-04	0.00E+00	0.00E+00	-5.36E-03	0.00E+00	0.00E+00	6.87E-02
1303	ALL		567458	4212003	NonCancer	-2.56E-04	-8.54E-03	7.99E-03	0.00E+00	0.00E+00	-4.99E-03	7.44E-02	0.00E+00	9.57E-05	0.00E+00	0.00E+00	-4.65E-03	0.00E+00	0.00E+00	7.44E-02
1304	ALL		567483	4212003	NonCancer	-2.74E-04	-7.39E-03	8.28E-03	0.00E+00	0.00E+00	-4.81E-03	7.99E-02	0.00E+00	1.52E-04	0.00E+00	0.00E+00	-4.46E-03	0.00E+00	0.00E+00	7.99E-02
1305	ALL		567508	4212003	NonCancer	-3.16E-04	-1.05E-02	6.85E-03	0.00E+00	0.00E+00	-5.33E-03	7.01E-02	0.00E+00	-2.13E-05	0.00E+00	0.00E+00	-4.92E-03	0.00E+00	0.00E+00	7.01E-02
1306	ALL		567533	4212003	NonCancer	-3.30E-04	-8.58E-03	7.45E-03	0.00E+00	0.00E+00	-5.03E-03	7.32E-02	0.00E+00	6.54E-05	0.00E+00	0.00E+00	-4.62E-03	0.00E+00	0.00E+00	7.32E-02
1307	ALL		567558	4212003	NonCancer	-3.80E-04	-6.27E-03	1.01E-02	0.00E+00	0.00E+00	-6.66E-03	1.03E-01	0.00E+00	2.80E-04	0.00E+00	0.00E+00	-6.21E-03	0.00E+00	0.00E+00	1.03E-01
1308	ALL		567583	4212003	NonCancer	-6.92E-04	-6.75E-03	1.60E-02	0.00E+00	0.00E+00	-5.40E-03	1.05E-01	0.00E+00	2.38E-04	0.00E+00	0.00E+00	-4.64E-03	0.00E+00	0.00E+00	1.05E-01
1309	ALL		567608	4212003	NonCancer	-9.79E-04	-6.91E-03	1.91E-02	0.00E+00	0.00E+00	-4.04E-03	8.55E-02	0.00E+00	1.15E-04	0.00E+00	0.00E+00	-2.99E-03	0.00E+00	0.00E+00	8.55E-02
1310	ALL		567633	4212003	NonCancer	-1.10E-03	-7.21E-03	1.85E-02	0.00E+00	0.00E+00	-4.28E-03	5.91E-02	0.00E+00	-1.40E-05	0.00E+00	0.00E+00	-3.11E-03	0.00E+00	0.00E+00	5.91E-02
1311	ALL		567658	4212003	NonCancer	-1.11E-03	-7.76E-03	2.83E-02	0.00E+00	0.00E+00	-4.54E-03	2.37E-02	0.00E+00	4.24E-05	0.00E+00	0.00E+00	-3.35E-03	0.00E+00	0.00E+00	2.83E-02
1312	ALL		567683	4212003	NonCancer	-1.12E-03	-9.30E-03	2.89E-02	0.00E+00	0.00E+00	-5.44E-03	9.48E-03	0.00E+00	2.03E-06	0.00E+00	0.00E+00	-4.24E-03	0.00E+00	0.00E+00	2.89E-02
1313	ALL		567708	4212003	NonCancer	-1.15E-03	-1.90E-02	1.73E-02	0.00E+00	0.00E+00	-1.00E-02	8.27E-03	0.00E+00	-2.27E-04	0.00E+00	0.00E+00	-8.77E-03	0.00E+00	0.00E+00	1.73E-02
1314	ALL		567733	4212003	NonCancer	-1.17E-03	-2.39E-02	7.59E-03	0.00E+00	0.00E+00	-1.28E-02	7.14E-03	0.00E+00	-4.09E-04	0.00E+00	0.00E+00	-1.16E-02	0.00E+00	0.00E+00	7.59E-03
1315	ALL		567758	4212003	NonCancer	-1.20E-03	-2.74E-02	-4.86E-03	0.00E+00	0.00E+00	-1.53E-02	5.81E-03	0.00E+00	-6.66E-04	0.00E+00	0.00E+00	-1.40E-02	0.00E+00	0.00E+00	5.81E-03
1316	ALL		567083	4212028	NonCancer	-1.66E-03	-8.82E-03	1.68E-03	0.00E+00	0.00E+00	-4.89E-03	6.89E-03	0.00E+00	-6.25E-04	0.00E+00	0.00E+00	-3.07E-03	0.00E+00	0.00E+00	6.89E-03
1317	ALL		567108	4212028	NonCancer	-1.70E-03	-8.77E-03	1.37E-03	0.00E+00	0.00E+00	-4.91E-03	6.03E-03	0.00E+00	-6.40E-04	0.00E+00	0.00E+00	-3.04E-03	0.00E+00	0.00E+00	6.03E-03
1318	ALL		567133	4212028	NonCancer	-1.79E-03	-8.76E-03	8.88E-04	0.00E+00	0.00E+00	-4.98E-03	4.93E-03	0.00E+00	-6.81E-04	0.00E+00	0.00E+00	-3.01E-03	0.00E+00	0.00E+00	4.93E-03
1319	ALL		567158	4212028	NonCancer	-1.88E-03	-8.70E-03	4.44E-04	0.00E+00	0.00E+00	-5.03E-03	3.96E-03	0.00E+00	-7.13E-04	0.00E+00	0.00E+00	-2.99E-03	0.00E+00	0.00E+00	3.96E-03
1320	ALL		567183	4212028	NonCancer	-1.56E-03	-8.07E-03	2.99E-03	0.00E+00	0.00E+00	-4.57E-03	8.80E-03	0.00E+00	-5.31E-04	0.00E+00	0.00E+00	-2.86E-03	0.00E+00	0.00E+00	8.80E-03
1321	ALL		567208	4212028	NonCancer	-6.73E-04	-6.79E-03	7.34E-03	0.00E+00	0.00E+00	-3.68E-03	3.17E-02	0.00E+00	-2.41E-05	0.00E+00	0.00E+00	-2.86E-03	0.00E+00	0.00E+00	3.17E-02
1322	ALL		567233	4212028	NonCancer	-2.82E-04	-1.03E-02	9.31E-03	0.00E+00	0.00E+00	-4.06E-03	4.20E-02	0.00E+00	3.46E-05	0.00E+00	0.00E+00	-3.65E-03	0.00E+00	0.00E+00	4.20E-02
1323	ALL		567258	4212028	NonCancer	1.34E-04	-1.69E-02	9.20E-03	0.00E+00	0.00E+00	-5.52E-03	5.12E-02	0.00E+00	-8.29E-05	0.00E+00	0.00E+00	-5.55E-03	0.00E+00	0.00E+00	5.12E-02
1324	ALL		567283	4212028	NonCancer	1.65E-04	-8.05E-03	8.49E-03	0.00E+00	0.00E+00	-4.89E-03	8.29E-02	0.00E+00	3.03E-04	0.00E+00	0.00E+00	-4.98E-03	0.00E+00	0.00E+00	8.29E-02
1325	ALL		567308	4212028	NonCancer	3.54E-05	-5.90E-03	9.26E-03	0.00E+00	0.00E+00	-4.74E-03	9.18E-02	0.00E+00	3.81E-04	0.00E+00	0.00E+00	-4.71E-03	0.00E+00	0.00E+00	9.18E-02
1326	ALL		567333	4212028	NonCancer	4.02E-05	-6.42E-03	8.72E-03	0.00E+00	0.00E+00	-4.70E-03	8.88E-02	0.00E+00	3.32E-04	0.00E+00	0.00E+00	-4.67E-03	0.00E+00	0.00E+00	8.88E-02
1327	ALL		567358	4212028	NonCancer	1.21E-05	-1.15E-02	8.05E-03	0.00E+00	0.00E+00	-5.39E-03	7.41E-02	0.00E+00	7.85E-05	0.00E+00	0.00E+00	-5.32E-03	0.00E+00	0.00E+00	7.41E-02
1328	ALL		567383	4212028	NonCancer	-3.40E-05	-1.36E-02	8.71E-03	0.00E+00	0.00E+00	-5.61E-03	7.12E-02	0.00E+00	-1.07E-05	0.00E+00	0.00E+00	-5.48E-03	0.00E+00	0.00E+00	7.12E-02
1329	ALL		567408	4212028	NonCancer	-7.73E-05	-1.05E-02	7.20E-03	0.00E+00	0.00E+00	-5.24E-03	7.47E-02	0.00E+00	6.87E-05	0.00E+00	0.00E+00	-5.08E-03	0.00E+00	0.00E+00	7.47E-02
1330	ALL		567433	4212028	NonCancer	-1.41E-04	-6.58E-03	8.05E-03	0.00E+00	0.00E+00	-4.69E-03	8.39E-02	0.00E+00	2.36E-04	0.00E+00	0.00E+00	-4.48E-03	0.00E+00	0.00E+00	8.39E-02
1331	ALL		567458	4212028	NonCancer	-1.99E-04	-6.24E-03	8.15E-03	0.00E+00	0.00E+00	-4.69E-03	8.97E-02	0.00E+00	2.53E-04	0.00E+00	0.00E+00	-4.43E-03	0.00E+00	0.00E+00	8.97E-02
1332	ALL		567483	4212028	NonCancer	-2.35E-04	-6.14E-03	8.33E-03	0.00E+00	0.00E+00	-4.94E-03	9.14E-02	0.00E+00	2.56E-04	0.00E+00	0.00E+00	-4.64E-03	0.00E+00	0.00E+00	9.14E-02
1333	ALL		567508	4212028	NonCancer	-2.09E-04	-6.58E-03	7.62E-03	0.00E+00	0.00E+00	-4.62E-03	8.38E-02	0.00E+00	2.08E-04	0.00E+00	0.00E+00	-4.34E-03	0.00E+00	0.00E+00	8.38E-02
1334	ALL		567533	4212028	NonCancer	-2.52E-04	-6.17E-03	7.87E-03	0.00E+00	0.00E+00	-4.96E-03	8.86E-02	0.00E+00	2.35E-04	0.00E+00	0.00E+00	-4.64E-03	0.00E+00	0.00E+00	8.86E-02
1335	ALL		567558	4212028	NonCancer	-5.88E-04	-6.59E-03	1.36E-02	0.00E+00	0.00E+00	-5.58E-03	1.11E-01	0.00E+00	2.58E-04	0.00E+00	0.00E+00	-4.93E-03	0.00E+00	0.00E+00	1.11E-01
1336	ALL		567583	4212028	NonCancer	-1.07E-03	-7.53E-03	2.26E-02	0.00E+00	0.00E+00	-4.33E-03	4.27E-02	0.00E+00	1.96E-05	0.00E+00	0.00E+00	-3.19E-03	0.00E+00	0.00E+00	4.27E-02
1337	ALL		567608	4212028	NonCancer	-1.06E-03	-8.07E-03	3.10E-02	0.00E+00	0.00E+00	-4.82E-03	1.83E-02	0.00E+00	8.87E-05	0.00E+00	0.00E+00	-3.68E-03	0.00E+00	0.00E+00	3.10E-02
1338	ALL		567633	4212028	NonCancer	-1.07E-03	-8.59E-03	3.24E-02	0.00E+00	0.00E+00	-5.08E-03	1.13E-02	0.00E+00	8.67E-05	0.00E+00	0.00E+00	-3.94E-03	0.00E+00	0.00E+00	3.24E-02
1339	ALL		567658	4212028	NonCancer	-1.07E-03	-8.89E-03	3.19E-02	0.00E+00	0.00E+00	-5.21E-03	1.03E-02	0.00E+00	7.12E-05	0.00E+00	0.00E+00	-4.06E-03	0.00E+00	0.00E+00	3.19E-02
1340	ALL		567683	4212028	NonCancer	-1.12E-03	-1.36E-02	1.83E-02	0.00E+00	0.00E+00	-7.44E-03	8.65E-03	0.00E+00	-1.81E-04	0.00E+00	0.00E+00	-6.24E-03	0.00E+00	0.00E+00	1.83E-02
1341	ALL		567708	4212028	NonCancer	-1.12E-03	-1.97E-02	1.74E-02	0.00E+00	0.00E+00	-1.03E-02	8.59E-03	0.00E+00	-2.12E-04	0.00E+00	0.00E+00	-9.15E-03	0.00E+00	0.00E+00	1.74E-02
1342	ALL		567733	4212028	NonCancer	-1.14E-03	-2.27E-02	1.03E-02	0.00E+00	0.00E+00	-1.22E-02	7.69E-03	0.00E+00	-3.46E-04	0.00E+00	0.00E+00	-1.10E-02	0.00E+00	0.00E+00	1.03E-02
1343	ALL		567758	4212028	NonCancer	-1.15E-03	-2.46E-02	5.28E-03	0.00E+00	0.00E+00	-1.33E-02	6.96E-03	0.00E+00	-4.46E-04	0.00E+00	0.00E+00	-1.21E-02	0.00E+00	0.00E+00	6.96E-03
1344	ALL		567783	4212028	NonCancer	-1.17E-03	-2.65E-02	-2.16E-03	0.00E+00	0.00E+00	-1.47E-02	6.07E-03	0.00E+00	-6.00E-04	0.00E+00	0.00E+00	-1.34E-02	0.00E+00	0.00E+00	6.07E-03
1345	ALL		567058	4212053	NonCancer	-1.52E-03	-8.74E-03	3.01E-03	0.00E+00	0.00E+00	-4.93E-03	8.53E-03	0.00E+00	-5.54E-04	0.00E+00	0.00E+00	-3.25E-03	0.00E+00	0.00E+00	8.53E-03
1346	ALL		567083	4212053	NonCancer	-1.51E-03	-8.64E-03	2.92E-03	0.00E+00	0.00E+00	-4.90E-03	8.75E-03	0.00E+00	-5.50E-04	0.00E+00	0.00E+00	-3.23E-03	0.00E+00	0.00E+00	8.75E-03
1347	ALL		567108	4212053	NonCancer	-1.57E-03	-8.63E-03	2.79E-03	0.00E+00	0.00E+00	-4.74E-03	7.66E-03	0.00E+00	-5.77E-04	0.00E+00	0.00E+00	-3.00E-03	0.00E+00	0.00E+00	7.66E-03
1348	ALL		567133	4212053	NonCancer	-1.69E-03	-8.71E-03	2.29E-03	0.00E+00	0.00E+00	-4.85E-03	5.68E-03	0.00E+00	-6.26E-04	0.00E+00	0.00E+00	-3.00E-03	0.00E+00	0.00E+00	5.68E-03
1349	ALL		567158	4212053	NonCancer	-1.84E-03	-8.80E-03	1.51E-03	0.00E+00	0.00E+00	-5.00E-03	3.32E-03	0.00E+00	-6.95E-04	0.00E+00	0.00E+00	-2.99E-03	0.00E+00	0.00E+00	3.32E-03
1350	ALL		567183	4212053	NonCancer	-1.54E-03	-8.21E-03	2.57E-03	0.00E+00	0.00E+00	-4.57E-03	7.64E-03	0.00E+00	-5.49E-04	0.00E+00	0.00E+00	-2.87E-03	0.00E+00	0.00E+00	7.64E-03
1351	ALL		567208	4212053	NonCancer	-3.99E-04	-6.60E-03	7.34E-03	0.00E+00	0.00E+00	-3.38E-03	3.35E-02	0.00E+00	6.50E-05	0.00E+00	0.00E+00	-2.85E-03	0.00E+00	0.00E+00	3.35E-02
1352	ALL		567233	4212053	NonCancer	1.64E-04	-1.12E-02	8.83E-03	0.00E+00	0.00E+00	-3.82E-03	4.29E-02	0.00E+00	1.14E-04	0.00E+00	0.00E+00	-3.89E-03	0.00E+00	0.00E+00	4.29E-02
1353	ALL		567258	4212053	NonCancer	2.79E-04	-1.48E-02	8.92E-03	0.00E+00	0.00E+00	-5.55E-03	6.40E-02	0.00E+00	6.28E-05	0.00E+00	0.00E+00	-5.74E-03	0.00E+00	0.00E+00	6.40E-02
1354	ALL		567283	4212053	NonCancer	1.78E-04	-5.86E-03	8.48E-03	0.00E+00	0.00E+00	-4.65E-03	8.92E-02	0.00E+00	4.19E-04	0.00E+00	0.00E+00	-4.76E-03	0.00E+00	0.00E+00	8.92E-02
1355	ALL		567308	4212053	NonCancer	-1.78E-04	-6.31E-03	1.31E-02	0.00E+00	0.00E+00	-5.50E-03	1.17E-01	0.00E+00	4.26E-04	0.00E+00	0.00E+00	-5.27E-03	0.00E+00	0.00E+00	1.17E-01
1356	ALL		567333	4212053	NonCancer	-2.17E-04	-6.27E-03	1.31E-02	0.00E+00	0.00E+00	-5.42E-03	1.18E-01	0.00E+00	4.14E-04	0.00E+00	0.00E+00	-5.14E-03	0.00E+00	0.00E+00	1.18E-01
1357	ALL		567358	4212053	NonCancer	-9.93E-05	-5.99E-03	1.07E-02	0.00E+00	0.00E+00	-5.46E-03	1.09E-01	0.00E+00	4.07E-04	0.00E+00	0.00E+00	-5.30E-03	0.00E+00	0.00E+00	1.09E-01
1358	ALL		567383	4212053	NonCancer	-6.30E-05	-5.87E-03	1.08E-02	0.00E+00	0.00E+00	-5.17E-03	9.88E-02	0.00E+00	3.99E-04	0.00E+00	0.00E+00	-5.04E-03	0.00E+00	0.00E+00	9.88E-02
1359	ALL		567408	4212053	NonCancer	-1.72E-04	-5.99E-03	1.01E-02	0.00E+00	0.00E+00	-5.79E-03	1.06E-01	0.00E+00	3.63E-04	0.00E+00	0.00E+00	-5.56E-03	0.00E+00	0.00E+00	1.06E-01
1360	ALL		567433	4212053	NonCancer	-2.20E-04	-6.04E-03	1.01E-02	0.00E+00	0.00E+00	-5.95E-03	1.08E-01	0.00E+00	3.48E-04	0.00E+00	0.00E+00	-5.68E-03	0.00E+00	0.00E+00	1.08E-01
1361	ALL		567458	4212053	NonCancer	-2.86E-04	-6.12E-03	1.05E-02	0.00E+00	0.00E+00	-6.00E-03	1.11E-01	0.00E+00	3.37E-04	0.00E+00	0.00E+00	-5.65E-03	0.00E+00	0.00E+00	1.11E-01
1362	ALL		567483	4212053	NonCancer	-2.80E-04	-6.07E-03	9.46E-03	0.00E+00	0.00E+00	-6.15E-03	1.04E-01	0.00E+00	3.08E-04	0.00E+00	0.00E+00	-5.81E-03	0.00E+00	0.00E+00	1.04E-01
1363	ALL		567508	4212053	NonCancer	-2.15E-04	-5.94E-03	9.62E-03	0.00E+00	0.00E+00	-5.82E-03	9.78E-02	0.00E+00	3.20E-04	0.00E+00	0.00E+00	-5.55E-03	0.00E+00	0.00E+00	9.78E-02
1364	ALL		567533	4212053	NonCancer	-2.73E-04	-6.06E-03	8.85E-03	0.00E+00	0.00E+00	-6.16E-03	1.01E-01	0.00E+00	2.95E-04	0.00E+00	0.00E+00	-5.83E-03	0.00E+00	0.00E+00	1.01E-01
1365	ALL		567558	4212053	NonCancer	-6.40E-04	-6.54E-03	1.36E-02	0.00E+00	0.00E+00	-4.64E-03	1.10E-01	0.00E+00	2.27E-04	0.00E+00	0.00E+00	-3.94E-03	0.00E+00	0.00E+00	1.10E-01
1366	ALL		567583	4212053	NonCancer	-1.02E-03	-7.54E-03	2.57E-02	0.00E+00	0.00E+00	-4.27E-03	4.14E-02	0.00E+00	8.41E-05	0.00E+00	0.00E+00	-3.18E-03	0.00E+00	0.00E+00	4.14E-02
1367	ALL		567608	4212053	NonCancer	-1.02E-03	-9.15E-03	3.02E-02	0.00E+00	0.00E+00	-5.26E-03	1.10E-02	0.00E+00	6.59E-05	0.00E+00	0.00E+00	-4.16E-03	0.00E+00	0.00E+00	3.02E-02
1368	ALL		567633	4212053	NonCancer	-1.05E-03	-1.08E-02	2.40E-02	0.00E+00	0.00E+00	-6.13E-03	9.85E-03	0.00E+00	-5.47E-05	0.00E+00	0.00E+00	-5.01E-03	0.00E+00	0.00E+00	2.40E-02
1369	ALL		567658	4212053	NonCancer	-1.05E-03	-1.30E-02	2.52E-02	0.00E+00	0.00E+00	-7.06E-03	9.89E-03	0.00E+00	-4.26E-05	0.00E+00	0.00E+00	-5.93E-03	0.00E+00	0.00E+00	2.52E-02
1370	ALL		567683	4212053	NonCancer	-1.07E-03	-1.83E-02	1.95E-02	0.00E+00	0.00E+00	-9.59E-03	9.24E-03	0.00E+00	-1.57E-04	0.00E+00	0.00E+00	-8.44E-03	0.00E+00	0.00E+00	1.95E-02
1371	ALL		567708	4212053	NonCancer	-1.09E-03	-2.10E-02	1.43E-02	0.00E+00	0.00E+00	-1.11E-02	8.56E-03	0.00E+00	-2.52E-04	0.00E+00	0.00E+00	-9.93E-03	0.00E+00	0.00E+00	1.43E-02
1372	ALL		567733	4212053	NonCancer	-1.10E-03	-2.34E-02	8.78E-03	0.00E+00	0.00E+00	-1.25E-02	7.81E-03	0.00E+00	-3.60E-04	0.00E+00	0.00E+00	-1.13E-02	0.00E+00	0.00E+00	8.78E-03
1373	ALL		567758	4212053	NonCancer	-1.12E-03	-2.43E-02	5.48E-03	0.00E+00	0.00E+00	-1.31E-02	7.25E-03	0.00E+00	-4.27E-04	0.00E+00	0.00E+00	-1.19E-02	0.00E+00	0.00E+00	7.25E-03
1374	ALL		567783	4212053	NonCancer	-1.13E-03	-2.53E-02	1.29E-03	0.00E+00	0.00E+00	-1.39E-02	6.59E-03	0.00E+00	-5.14E-04	0.00E+00	0.00E+00	-1.27E-02	0.00E+00	0.00E+00	6.59E-03
1375	ALL		567808	4212053	NonCancer	-1.15E-03	-2.77E-02	-9.27E-03	0.00E+00	0.00E+00	-1.52E-02	5.30E-03	0.00E+00	-7.40E-04	0.00E+00	0.00E+00	-1.40E-02	0.00E+00	0.00E+00	5.30E-03
1376	ALL		567058	4212078	NonCancer	-1.12E-03	-8.17E-03	4.09E-03	0.00E+00	0.00E+00	-4.39E-03	1.41E-02	0.00E+00	-3.76E-04	0.00E+00	0.00E+00	-3.13E-03	0.00E+00	0.00E+00	1.41E-02
1377	ALL		567083	4212078	NonCancer	-1.40E-03	-8.46E-03	2.91E-03	0.00E+00	0.00E+00	-4.73E-03	9.69E-03	0.00E+00	-5.12E-04	0.00E+00	0.00E+00	-3.18E-03	0.00E+00	0.00E+00	9.69E-03
1378	ALL		567108	4212078	NonCancer	-1.52E-03	-8.57E-03	2.65E-03	0.00E+00	0.00E+00	-4.67E-03	8.18E-03	0.00E+00	-5.64E-04	0.00E+00	0.00E+00	-3.00E-03	0.00E+00	0.00E+00	8.18E-03
1379	ALL		567133	4212078	NonCancer	-1.62E-03	-8.62E-03	2.23E-03	0.00E+00	0.00E+00	-4.77E-03	6.63E-03	0.00E+00	-6.10E-04	0.00E+00	0.00E+00	-2.99E-03	0.00E+00	0.00E+00	6.63E-03
1380	ALL		567158	4212078	NonCancer	-1.61E-03	-8.53E-03	2.11E-03	0.00E+00	0.00E+00	-4.73E-03	6.34E-03	0.00E+00	-6.04E-04	0.00E+00	0.00E+00	-2.95E-03	0.00E+00	0.00E+00	6.34E-03
1381	ALL		567183	4212078	NonCancer	-1.45E-03	-8.19E-03	2.47E-03	0.00E+00	0.00E+00	-4.49E-03	8.35E-03	0.00E+00	-5.26E-04	0.00E+00	0.00E+00	-2.88E-03	0.00E+00	0.00E+00	8.35E-03
1382	ALL		567208	4212078	NonCancer	-5.18E-04	-7.24E-03	5.44E-03	0.00E+00	0.00E+00	-3.60E-03	2.38E-02	0.00E+00	-9.12E-05	0.00E+00	0.00E+00	-2.97E-03	0.00E+00	0.00E+00	2.38E-02
1383	ALL		567233	4212078	NonCancer	1.65E-04	-1.64E-02	8.02E-03	0.00E+00	0.00E+00	-5.19E-03	4.47E-02	0.00E+00	-9.35E-05	0.00E+00	0.00E+00	-5.25E-03	0.00E+00	0.00E+00	4.47E-02
1384	ALL		567258	4212078	NonCancer	3.95E-04	-1.07E-02	8.49E-03	0.00E+00	0.00E+00	-5.01E-03	7.64E-02	0.00E+00	2.76E-04	0.00E+00	0.00E+00	-5.33E-03	0.00E+00	0.00E+00	7.64E-02
1385	ALL		567283	4212078	NonCancer	1.19E-04	-6.06E-03	1.16E-02	0.00E+00	0.00E+00	-5.09E-03	1.05E-01	0.00E+00	4.90E-04	0.00E+00	0.00E+00	-5.16E-03	0.00E+00	0.00E+00	1.05E-01
1386	ALL		567308	4212078	NonCancer	-2.45E-04	-6.55E-03	1.24E-02	0.00E+00	0.00E+00	-5.33E-03	1.15E-01	0.00E+00	3.75E-04	0.00E+00	0.00E+00	-5.03E-03	0.00E+00	0.00E+00	1.15E-01
1387	ALL		567333	4212078	NonCancer	-3.89E-04	-6.68E-03	1.36E-02	0.00E+00	0.00E+00	-4.96E-03	1.16E-01	0.00E+00	3.35E-04	0.00E+00	0.00E+00	-4.52E-03	0.00E+00	0.00E+00	1.16E-01
1388	ALL		567358	4212078	NonCancer	-3.93E-04	-6.53E-03	1.33E-02	0.00E+00	0.00E+00	-4.88E-03	1.18E-01	0.00E+00	3.35E-04	0.00E+00	0.00E+00	-4.43E-03	0.00E+00	0.00E+00	1.18E-01
1389	ALL		567383	4212078	NonCancer	-4.58E-04	-6.48E-03	1.37E-02	0.00E+00	0.00E+00	-4.62E-03	1.15E-01	0.00E+00	3.08E-04	0.00E+00	0.00E+00	-4.11E-03	0.00E+00	0.00E+00	1.15E-01
1390	ALL		567408	4212078	NonCancer	-6.22E-04	-6.62E-03	1.47E-02	0.00E+00	0.00E+00	-4.23E-03	1.04E-01	0.00E+00	2.30E-04	0.00E+00	0.00E+00	-3.55E-03	0.00E+00	0.00E+00	1.04E-01
1391	ALL		567433	4212078	NonCancer	-6.36E-04	-6.58E-03	1.44E-02	0.00E+00	0.00E+00	-4.23E-03	1.03E-01	0.00E+00	2.15E-04	0.00E+00	0.00E+00	-3.53E-03	0.00E+00	0.00E+00	1.03E-01
1392	ALL		567458	4212078	NonCancer	-7.68E-04	-6.79E-03	1.46E-02	0.00E+00	0.00E+00	-4.07E-03	9.40E-02	0.00E+00	1.41E-04	0.00E+00	0.00E+00	-3.24E-03	0.00E+00	0.00E+00	9.40E-02
1393	ALL		567483	4212078	NonCancer	-8.51E-04	-6.97E-03	2.27E-02	0.00E+00	0.00E+00	-3.93E-03	7.62E-02	0.00E+00	1.90E-04	0.00E+00	0.00E+00	-3.02E-03	0.00E+00	0.00E+00	7.62E-02
1394	ALL		567508	4212078	NonCancer	-5.20E-04	-6.26E-03	1.21E-02	0.00E+00	0.00E+00	-4.50E-03	1.11E-01	0.00E+00	2.54E-04	0.00E+00	0.00E+00	-3.93E-03	0.00E+00	0.00E+00	1.11E-01
1395	ALL		567533	4212078	NonCancer	-5.00E-04	-6.27E-03	1.13E-02	0.00E+00	0.00E+00	-4.66E-03	1.13E-01	0.00E+00	2.55E-04	0.00E+00	0.00E+00	-4.10E-03	0.00E+00	0.00E+00	1.13E-01
1396	ALL		567558	4212078	NonCancer	-7.81E-04	-6.69E-03	1.30E-02	0.00E+00	0.00E+00	-4.15E-03	9.46E-02

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1400	ALL		567658	4212078	NonCancer	-1.03E-03	-1.91E-02	1.75E-02	0.00E+00	0.00E+00	-1.01E-02	9.45E-03	0.00E+00	-1.79E-04	0.00E+00	0.00E+00	-8.98E-03	0.00E+00	0.00E+00	1.75E-02
1401	ALL		567683	4212078	NonCancer	-1.04E-03	-2.08E-02	1.41E-02	0.00E+00	0.00E+00	-1.10E-02	8.96E-03	0.00E+00	-2.40E-04	0.00E+00	0.00E+00	-9.88E-03	0.00E+00	0.00E+00	1.41E-02
1402	ALL		567708	4212078	NonCancer	-1.06E-03	-2.32E-02	8.55E-03	0.00E+00	0.00E+00	-1.24E-02	8.24E-03	0.00E+00	-3.44E-04	0.00E+00	0.00E+00	-1.12E-02	0.00E+00	0.00E+00	8.55E-03
1403	ALL		567733	4212078	NonCancer	-1.08E-03	-2.47E-02	3.68E-03	0.00E+00	0.00E+00	-1.34E-02	7.55E-03	0.00E+00	-4.44E-04	0.00E+00	0.00E+00	-1.23E-02	0.00E+00	0.00E+00	7.55E-03
1404	ALL		567758	4212078	NonCancer	-1.09E-03	-2.58E-02	-1.19E-03	0.00E+00	0.00E+00	-1.43E-02	6.82E-03	0.00E+00	-5.48E-04	0.00E+00	0.00E+00	-1.31E-02	0.00E+00	0.00E+00	6.82E-03
1405	ALL		567783	4212078	NonCancer	-1.11E-03	-2.74E-02	-8.28E-03	0.00E+00	0.00E+00	-1.52E-02	5.81E-03	0.00E+00	-7.01E-04	0.00E+00	0.00E+00	-1.40E-02	0.00E+00	0.00E+00	5.81E-03
1406	ALL		567808	4212078	NonCancer	-1.12E-03	-2.73E-02	-1.18E-02	0.00E+00	0.00E+00	-1.46E-02	5.12E-03	0.00E+00	-7.86E-04	0.00E+00	0.00E+00	-1.34E-02	0.00E+00	0.00E+00	5.12E-03
1407	ALL		567033	4212103	NonCancer	-6.95E-04	-8.03E-03	5.51E-03	0.00E+00	0.00E+00	-3.91E-03	2.03E-02	0.00E+00	-1.90E-04	0.00E+00	0.00E+00	-3.09E-03	0.00E+00	0.00E+00	2.03E-02
1408	ALL		567058	4212103	NonCancer	-1.11E-04	-7.81E-03	7.55E-03	0.00E+00	0.00E+00	-3.35E-03	3.41E-02	0.00E+00	9.40E-05	0.00E+00	0.00E+00	-3.12E-03	0.00E+00	0.00E+00	3.41E-02
1409	ALL		567083	4212103	NonCancer	-9.84E-04	-7.84E-03	4.13E-03	0.00E+00	0.00E+00	-4.17E-03	1.67E-02	0.00E+00	-3.20E-04	0.00E+00	0.00E+00	-3.05E-03	0.00E+00	0.00E+00	1.67E-02
1410	ALL		567108	4212103	NonCancer	-1.35E-03	-8.28E-03	2.56E-03	0.00E+00	0.00E+00	-4.63E-03	1.01E-02	0.00E+00	-5.03E-04	0.00E+00	0.00E+00	-3.13E-03	0.00E+00	0.00E+00	1.01E-02
1411	ALL		567133	4212103	NonCancer	-1.47E-03	-8.40E-03	2.09E-03	0.00E+00	0.00E+00	-4.77E-03	8.43E-03	0.00E+00	-5.56E-04	0.00E+00	0.00E+00	-3.15E-03	0.00E+00	0.00E+00	8.43E-03
1412	ALL		567158	4212103	NonCancer	-1.37E-03	-8.18E-03	2.28E-03	0.00E+00	0.00E+00	-4.63E-03	9.75E-03	0.00E+00	-5.09E-04	0.00E+00	0.00E+00	-3.11E-03	0.00E+00	0.00E+00	9.75E-03
1413	ALL		567183	4212103	NonCancer	-9.37E-04	-7.52E-03	3.74E-03	0.00E+00	0.00E+00	-4.07E-03	1.74E-02	0.00E+00	-2.91E-04	0.00E+00	0.00E+00	-3.00E-03	0.00E+00	0.00E+00	1.74E-02
1414	ALL		567208	4212103	NonCancer	8.79E-05	-8.37E-03	7.32E-03	0.00E+00	0.00E+00	-3.31E-03	4.01E-02	0.00E+00	1.49E-04	0.00E+00	0.00E+00	-3.29E-03	0.00E+00	0.00E+00	4.01E-02
1415	ALL		567233	4212103	NonCancer	3.93E-04	-1.72E-02	6.94E-03	0.00E+00	0.00E+00	-5.31E-03	4.75E-02	0.00E+00	-3.57E-05	0.00E+00	0.00E+00	-5.62E-03	0.00E+00	0.00E+00	4.75E-02
1416	ALL		567258	4212103	NonCancer	4.29E-04	-1.03E-02	7.80E-03	0.00E+00	0.00E+00	-4.92E-03	7.71E-02	0.00E+00	2.95E-04	0.00E+00	0.00E+00	-5.28E-03	0.00E+00	0.00E+00	7.71E-02
1417	ALL		567283	4212103	NonCancer	1.22E-04	-6.16E-03	1.14E-02	0.00E+00	0.00E+00	-5.28E-03	1.08E-01	0.00E+00	4.91E-04	0.00E+00	0.00E+00	-5.35E-03	0.00E+00	0.00E+00	1.08E-01
1418	ALL		567308	4212103	NonCancer	-4.03E-04	-6.97E-03	1.18E-02	0.00E+00	0.00E+00	-5.03E-03	1.11E-01	0.00E+00	2.81E-04	0.00E+00	0.00E+00	-4.57E-03	0.00E+00	0.00E+00	1.11E-01
1419	ALL		567333	4212103	NonCancer	-5.89E-04	-7.17E-03	1.31E-02	0.00E+00	0.00E+00	-4.42E-03	1.01E-01	0.00E+00	1.96E-04	0.00E+00	0.00E+00	-3.77E-03	0.00E+00	0.00E+00	1.01E-01
1420	ALL		567358	4212103	NonCancer	-6.22E-04	-7.08E-03	1.29E-02	0.00E+00	0.00E+00	-4.31E-03	1.00E-01	0.00E+00	1.81E-04	0.00E+00	0.00E+00	-3.63E-03	0.00E+00	0.00E+00	1.00E-01
1421	ALL		567383	4212103	NonCancer	-6.91E-04	-7.05E-03	1.29E-02	0.00E+00	0.00E+00	-4.14E-03	9.91E-02	0.00E+00	1.50E-04	0.00E+00	0.00E+00	-3.39E-03	0.00E+00	0.00E+00	9.91E-02
1422	ALL		567408	4212103	NonCancer	-7.69E-04	-7.05E-03	2.07E-02	0.00E+00	0.00E+00	-3.89E-03	8.79E-02	0.00E+00	2.14E-04	0.00E+00	0.00E+00	-3.06E-03	0.00E+00	0.00E+00	8.79E-02
1423	ALL		567433	4212103	NonCancer	-8.22E-04	-7.06E-03	2.20E-02	0.00E+00	0.00E+00	-3.90E-03	7.56E-02	0.00E+00	1.82E-04	0.00E+00	0.00E+00	-3.01E-03	0.00E+00	0.00E+00	7.56E-02
1424	ALL		567458	4212103	NonCancer	-9.10E-04	-7.50E-03	2.45E-02	0.00E+00	0.00E+00	-4.24E-03	3.39E-02	0.00E+00	7.75E-05	0.00E+00	0.00E+00	-3.26E-03	0.00E+00	0.00E+00	3.39E-02
1425	ALL		567483	4212103	NonCancer	-9.09E-04	-7.87E-03	2.66E-02	0.00E+00	0.00E+00	-4.76E-03	1.64E-02	0.00E+00	6.56E-05	0.00E+00	0.00E+00	-3.79E-03	0.00E+00	0.00E+00	2.66E-02
1426	ALL		567508	4212103	NonCancer	-9.19E-04	-7.55E-03	2.43E-02	0.00E+00	0.00E+00	-4.33E-03	2.87E-02	0.00E+00	6.02E-05	0.00E+00	0.00E+00	-3.35E-03	0.00E+00	0.00E+00	2.87E-02
1427	ALL		567533	4212103	NonCancer	-9.27E-04	-7.34E-03	2.28E-02	0.00E+00	0.00E+00	-4.21E-03	4.16E-02	0.00E+00	6.94E-05	0.00E+00	0.00E+00	-3.22E-03	0.00E+00	0.00E+00	4.16E-02
1428	ALL		567558	4212103	NonCancer	-9.32E-04	-7.44E-03	2.27E-02	0.00E+00	0.00E+00	-4.32E-03	3.14E-02	0.00E+00	4.13E-05	0.00E+00	0.00E+00	-3.32E-03	0.00E+00	0.00E+00	3.14E-02
1429	ALL		567583	4212103	NonCancer	-9.38E-04	-7.98E-03	2.47E-02	0.00E+00	0.00E+00	-4.88E-03	1.65E-02	0.00E+00	2.60E-05	0.00E+00	0.00E+00	-3.87E-03	0.00E+00	0.00E+00	2.47E-02
1430	ALL		567608	4212103	NonCancer	-9.44E-04	-1.35E-02	2.78E-02	0.00E+00	0.00E+00	-7.27E-03	1.09E-02	0.00E+00	3.33E-05	0.00E+00	0.00E+00	-6.26E-03	0.00E+00	0.00E+00	2.78E-02
1431	ALL		567633	4212103	NonCancer	-9.83E-04	-1.97E-02	1.53E-02	0.00E+00	0.00E+00	-1.05E-02	9.57E-03	0.00E+00	-2.01E-04	0.00E+00	0.00E+00	-9.40E-03	0.00E+00	0.00E+00	1.53E-02
1432	ALL		567658	4212103	NonCancer	-1.00E-03	-2.16E-02	1.11E-02	0.00E+00	0.00E+00	-1.15E-02	9.01E-03	0.00E+00	-2.80E-04	0.00E+00	0.00E+00	-1.05E-02	0.00E+00	0.00E+00	1.11E-02
1433	ALL		567683	4212103	NonCancer	-1.02E-03	-2.33E-02	6.72E-03	0.00E+00	0.00E+00	-1.25E-02	8.43E-03	0.00E+00	-3.60E-04	0.00E+00	0.00E+00	-1.14E-02	0.00E+00	0.00E+00	8.43E-03
1434	ALL		567708	4212103	NonCancer	-1.04E-03	-2.43E-02	3.25E-03	0.00E+00	0.00E+00	-1.32E-02	7.90E-03	0.00E+00	-4.29E-04	0.00E+00	0.00E+00	-1.21E-02	0.00E+00	0.00E+00	7.90E-03
1435	ALL		567733	4212103	NonCancer	-1.05E-03	-2.58E-02	-2.47E-03	0.00E+00	0.00E+00	-1.44E-02	7.13E-03	0.00E+00	-5.52E-04	0.00E+00	0.00E+00	-1.32E-02	0.00E+00	0.00E+00	7.13E-03
1436	ALL		567758	4212103	NonCancer	-1.07E-03	-2.73E-02	-8.61E-03	0.00E+00	0.00E+00	-1.52E-02	6.25E-03	0.00E+00	-6.86E-04	0.00E+00	0.00E+00	-1.40E-02	0.00E+00	0.00E+00	6.25E-03
1437	ALL		567783	4212103	NonCancer	-1.08E-03	-2.71E-02	-1.16E-02	0.00E+00	0.00E+00	-1.44E-02	5.60E-03	0.00E+00	-7.71E-04	0.00E+00	0.00E+00	-1.32E-02	0.00E+00	0.00E+00	5.60E-03
1438	ALL		567808	4212103	NonCancer	-1.07E-03	-2.48E-02	-1.02E-02	0.00E+00	0.00E+00	-1.30E-02	5.46E-03	0.00E+00	-7.58E-04	0.00E+00	0.00E+00	-1.18E-02	0.00E+00	0.00E+00	5.46E-03
1439	ALL		567033	4212128	NonCancer	4.96E-04	-1.79E-02	7.36E-03	0.00E+00	0.00E+00	-5.42E-03	5.00E-02	0.00E+00	1.90E-05	0.00E+00	0.00E+00	-5.82E-03	0.00E+00	0.00E+00	5.00E-02
1440	ALL		567058	4212128	NonCancer	3.55E-04	-1.16E-02	7.53E-03	0.00E+00	0.00E+00	-3.73E-03	3.79E-02	0.00E+00	1.56E-04	0.00E+00	0.00E+00	-3.98E-03	0.00E+00	0.00E+00	3.79E-02
1441	ALL		567083	4212128	NonCancer	-8.10E-04	-7.54E-03	4.17E-03	0.00E+00	0.00E+00	-3.91E-03	1.82E-02	0.00E+00	-2.49E-04	0.00E+00	0.00E+00	-2.98E-03	0.00E+00	0.00E+00	1.82E-02
1442	ALL		567108	4212128	NonCancer	-1.04E-03	-7.80E-03	3.36E-03	0.00E+00	0.00E+00	-4.19E-03	1.59E-02	0.00E+00	-3.60E-04	0.00E+00	0.00E+00	-3.03E-03	0.00E+00	0.00E+00	1.59E-02
1443	ALL		567133	4212128	NonCancer	-1.17E-03	-7.93E-03	2.71E-03	0.00E+00	0.00E+00	-4.36E-03	1.36E-02	0.00E+00	-4.26E-04	0.00E+00	0.00E+00	-3.05E-03	0.00E+00	0.00E+00	1.36E-02
1444	ALL		567158	4212128	NonCancer	-1.01E-03	-7.62E-03	3.17E-03	0.00E+00	0.00E+00	-4.15E-03	1.65E-02	0.00E+00	-3.46E-04	0.00E+00	0.00E+00	-3.01E-03	0.00E+00	0.00E+00	1.65E-02
1445	ALL		567183	4212128	NonCancer	-4.48E-04	-8.16E-03	4.78E-03	0.00E+00	0.00E+00	-3.74E-03	2.57E-02	0.00E+00	-1.18E-04	0.00E+00	0.00E+00	-3.19E-03	0.00E+00	0.00E+00	2.57E-02
1446	ALL		567208	4212128	NonCancer	2.79E-04	-1.30E-02	6.52E-03	0.00E+00	0.00E+00	-4.19E-03	4.24E-02	0.00E+00	5.06E-05	0.00E+00	0.00E+00	-4.38E-03	0.00E+00	0.00E+00	4.24E-02
1447	ALL		567233	4212128	NonCancer	4.02E-04	-1.72E-02	6.03E-03	0.00E+00	0.00E+00	-5.37E-03	4.84E-02	0.00E+00	-4.17E-05	0.00E+00	0.00E+00	-5.69E-03	0.00E+00	0.00E+00	4.84E-02
1448	ALL		567258	4212128	NonCancer	4.13E-04	-1.02E-02	6.86E-03	0.00E+00	0.00E+00	-4.88E-03	7.69E-02	0.00E+00	2.80E-04	0.00E+00	0.00E+00	-5.22E-03	0.00E+00	0.00E+00	7.69E-02
1449	ALL		567283	4212128	NonCancer	4.38E-05	-6.37E-03	1.04E-02	0.00E+00	0.00E+00	-5.56E-03	1.11E-01	0.00E+00	4.51E-04	0.00E+00	0.00E+00	-5.55E-03	0.00E+00	0.00E+00	1.11E-01
1450	ALL		567308	4212128	NonCancer	-2.95E-04	-6.87E-03	8.25E-03	0.00E+00	0.00E+00	-5.35E-03	1.10E-01	0.00E+00	2.69E-04	0.00E+00	0.00E+00	-4.99E-03	0.00E+00	0.00E+00	1.10E-01
1451	ALL		567333	4212128	NonCancer	-5.92E-04	-7.26E-03	1.04E-02	0.00E+00	0.00E+00	-4.42E-03	9.84E-02	0.00E+00	1.43E-04	0.00E+00	0.00E+00	-3.77E-03	0.00E+00	0.00E+00	9.84E-02
1452	ALL		567358	4212128	NonCancer	-7.89E-04	-7.56E-03	1.97E-02	0.00E+00	0.00E+00	-4.10E-03	7.40E-02	0.00E+00	1.46E-04	0.00E+00	0.00E+00	-3.25E-03	0.00E+00	0.00E+00	7.40E-02
1453	ALL		567383	4212128	NonCancer	-8.31E-04	-7.51E-03	2.05E-02	0.00E+00	0.00E+00	-4.07E-03	6.65E-02	0.00E+00	1.25E-04	0.00E+00	0.00E+00	-3.18E-03	0.00E+00	0.00E+00	6.65E-02
1454	ALL		567408	4212128	NonCancer	-9.07E-04	-7.62E-03	2.18E-02	0.00E+00	0.00E+00	-4.28E-03	4.53E-02	0.00E+00	5.52E-05	0.00E+00	0.00E+00	-3.30E-03	0.00E+00	0.00E+00	4.53E-02
1455	ALL		567433	4212128	NonCancer	-8.85E-04	-7.69E-03	2.64E-02	0.00E+00	0.00E+00	-4.59E-03	2.10E-02	0.00E+00	7.97E-05	0.00E+00	0.00E+00	-3.64E-03	0.00E+00	0.00E+00	2.64E-02
1456	ALL		567458	4212128	NonCancer	-8.84E-04	-9.25E-03	2.40E-02	0.00E+00	0.00E+00	-5.27E-03	1.06E-02	0.00E+00	1.23E-05	0.00E+00	0.00E+00	-4.32E-03	0.00E+00	0.00E+00	2.40E-02
1457	ALL		567483	4212128	NonCancer	-8.75E-04	-1.08E-02	2.62E-02	0.00E+00	0.00E+00	-5.92E-03	1.10E-02	0.00E+00	4.60E-05	0.00E+00	0.00E+00	-4.98E-03	0.00E+00	0.00E+00	2.62E-02
1458	ALL		567508	4212128	NonCancer	-8.88E-04	-9.51E-03	2.32E-02	0.00E+00	0.00E+00	-5.48E-03	1.06E-02	0.00E+00	-4.27E-06	0.00E+00	0.00E+00	-4.53E-03	0.00E+00	0.00E+00	2.32E-02
1459	ALL		567533	4212128	NonCancer	-8.94E-04	-9.62E-03	2.28E-02	0.00E+00	0.00E+00	-5.57E-03	1.05E-02	0.00E+00	-1.30E-05	0.00E+00	0.00E+00	-4.61E-03	0.00E+00	0.00E+00	2.28E-02
1460	ALL		567558	4212128	NonCancer	-8.87E-04	-1.09E-02	2.63E-02	0.00E+00	0.00E+00	-6.08E-03	1.10E-02	0.00E+00	4.19E-05	0.00E+00	0.00E+00	-5.13E-03	0.00E+00	0.00E+00	2.63E-02
1461	ALL		567583	4212128	NonCancer	-8.88E-04	-1.26E-02	2.85E-02	0.00E+00	0.00E+00	-6.79E-03	1.12E-02	0.00E+00	6.99E-05	0.00E+00	0.00E+00	-5.84E-03	0.00E+00	0.00E+00	2.85E-02
1462	ALL		567608	4212128	NonCancer	-9.30E-04	-1.81E-02	1.55E-02	0.00E+00	0.00E+00	-9.66E-03	9.82E-03	0.00E+00	-1.71E-04	0.00E+00	0.00E+00	-8.66E-03	0.00E+00	0.00E+00	1.55E-02
1463	ALL		567633	4212128	NonCancer	-9.46E-04	-1.99E-02	1.24E-02	0.00E+00	0.00E+00	-1.07E-02	9.41E-03	0.00E+00	-2.33E-04	0.00E+00	0.00E+00	-9.65E-03	0.00E+00	0.00E+00	1.24E-02
1464	ALL		567658	4212128	NonCancer	-9.75E-04	-2.34E-02	4.22E-03	0.00E+00	0.00E+00	-1.27E-02	8.49E-03	0.00E+00	-3.84E-04	0.00E+00	0.00E+00	-1.17E-02	0.00E+00	0.00E+00	8.49E-03
1465	ALL		567683	4212128	NonCancer	-1.01E-03	-2.68E-02	-6.10E-03	0.00E+00	0.00E+00	-1.50E-02	7.28E-03	0.00E+00	-5.96E-04	0.00E+00	0.00E+00	-1.39E-02	0.00E+00	0.00E+00	7.28E-03
1466	ALL		567708	4212128	NonCancer	-1.01E-03	-2.66E-02	-6.10E-03	0.00E+00	0.00E+00	-1.48E-02	7.12E-03	0.00E+00	-6.01E-04	0.00E+00	0.00E+00	-1.37E-02	0.00E+00	0.00E+00	7.12E-03
1467	ALL		567733	4212128	NonCancer	-1.02E-03	-2.61E-02	-5.66E-03	0.00E+00	0.00E+00	-1.46E-02	6.98E-03	0.00E+00	-5.95E-04	0.00E+00	0.00E+00	-1.35E-02	0.00E+00	0.00E+00	6.98E-03
1468	ALL		567758	4212128	NonCancer	-1.04E-03	-2.71E-02	-1.07E-02	0.00E+00	0.00E+00	-1.48E-02	6.19E-03	0.00E+00	-7.11E-04	0.00E+00	0.00E+00	-1.37E-02	0.00E+00	0.00E+00	6.19E-03
1469	ALL		567783	4212128	NonCancer	-1.03E-03	-2.41E-02	-9.97E-03	0.00E+00	0.00E+00	-1.27E-02	5.91E-03	0.00E+00	-7.32E-04	0.00E+00	0.00E+00	-1.15E-02	0.00E+00	0.00E+00	5.91E-03
1470	ALL		567808	4212128	NonCancer	-1.00E-03	-1.84E-02	-8.52E-03	0.00E+00	0.00E+00	-1.12E-02	5.59E-03	0.00E+00	-7.68E-04	0.00E+00	0.00E+00	-1.01E-02	0.00E+00	0.00E+00	5.59E-03
1471	ALL		567008	4212153	NonCancer	2.09E-04	-6.38E-03	5.05E-03	0.00E+00	0.00E+00	-4.90E-03	8.88E-02	0.00E+00	3.70E-04	0.00E+00	0.00E+00	-5.04E-03	0.00E+00	0.00E+00	8.88E-02
1472	ALL		567033	4212153	NonCancer	3.48E-04	-9.99E-03	6.97E-03	0.00E+00	0.00E+00	-5.13E-03	7.90E-02	0.00E+00	3.00E-04	0.00E+00	0.00E+00	-5.41E-03	0.00E+00	0.00E+00	7.90E-02
1473	ALL		567058	4212153	NonCancer	5.38E-04	-1.74E-02	6.12E-03	0.00E+00	0.00E+00	-5.31E-03	5.04E-02	0.00E+00	3.23E-05	0.00E+00	0.00E+00	-5.76E-03	0.00E+00	0.00E+00	5.04E-02
1474	ALL		567083	4212153	NonCancer	-9.13E-05	-1.28E-02	4.72E-03	0.00E+00	0.00E+00	-4.40E-03	2.74E-02	0.00E+00	-1.21E-04	0.00E+00	0.00E+00	-4.21E-03	0.00E+00	0.00E+00	2.74E-02
1475	ALL		567108	4212153	NonCancer	-2.30E-04	-8.83E-03	4.68E-03	0.00E+00	0.00E+00	-3.64E-03	2.52E-02	0.00E+00	-5.06E-05	0.00E+00	0.00E+00	-3.31E-03	0.00E+00	0.00E+00	2.52E-02
1476	ALL		567133	4212153	NonCancer	-6.27E-04	-7.72E-03	3.62E-03	0.00E+00	0.00E+00	-3.79E-03	2.04E-02	0.00E+00	-1.98E-04	0.00E+00	0.00E+00	-3.05E-03	0.00E+00	0.00E+00	2.04E-02
1477	ALL		567158	4212153	NonCancer	-7.39E-04	-7.25E-03	3.30E-03	0.00E+00	0.00E+00	-3.80E-03	1.92E-02	0.00E+00	-2.33E-04	0.00E+00	0.00E+00	-2.94E-03	0.00E+00	0.00E+00	1.92E-02
1478	ALL		567183	4212153	NonCancer	-1.21E-04	-1.19E-02	4.21E-03	0.00E+00	0.00E+00	-4.25E-03	2.84E-02	0.00E+00	-1.24E-04	0.00E+00	0.00E+00	-4.04E-03	0.00E+00	0.00E+00	2.84E-02
1479	ALL		567208	4212153	NonCancer	4.06E-04	-1.69E-02	5.18E-03	0.00E+00	0.00E+00	-5.50E-03	5.69E-02	0.00E+00	-1.80E-05	0.00E+00	0.00E+00	-5.83E-03	0.00E+00	0.00E+00	5.69E-02
1480	ALL		567233	4212153	NonCancer	3.83E-04	-1.61E-02	5.15E-03	0.00E+00	0.00E+00	-5.42E-03	5.81E-02	0.00E+00	6.65E-07	0.00E+00	0.00E+00	-5.73E-03	0.00E+00	0.00E+00	5.81E-02
1481	ALL		567258	4212153	NonCancer	3.06E-04	-1.39E-02	5.42E-03	0.00E+00	0.00E+00	-5.35E-03	6.73E-02	0.00E+00	5.92E-05	0.00E+00	0.00E+00	-5.58E-03	0.00E+00	0.00E+00	6.73E-02
1482	ALL		567283	4212153	NonCancer	3.67E-04	-7.61E-03	5.68E-03	0.00E+00	0.00E+00	-4.51E-03	8.00E-02	0.00E+00	3.45E-04	0.00E+00	0.00E+00	-4.81E-03	0.00E+00	0.00E+00	8.00E-02
1483	ALL		567308	4212153	NonCancer	2.81E-04	-5.94E-03	8.19E-03	0.00E+00	0.00E+00	-4.77E-03	9.11E-02	0.00E+00	4.52E-04	0.00E+00	0.00E+00	-4.99E-03	0.00E+00	0.00E+00	9.11E-02
1484	ALL		567333	4212153	NonCancer	-1.45E-04	-6.51E-03	9.04E-03	0.00E+00	0.00E+00	-5.43E-03	1.10E-01	0.00E+00	3.43E-04	0.00E+00	0.00E+00	-5.24E-03	0.00E+00	0.00E+00	1.10E-01
1485	ALL		567358	4212153	NonCancer	-6.33E-04	-7.30E-03	9.19E-03	0.00E+00	0.00E+00	-4.28E-03	9.29E-02	0.00E+00	9.07E-05	0.00E+00	0.00E+00	-3.59E-03	0.00E+00	0.00E+00	9.29E-02
1486	ALL		567383	4212153	NonCancer	-8.73E-04	-7.75E-03	1.83E-02	0.00E+00	0.00E+00	-4.34E-03	5.23E-02	0.00E+00	2.60E-05	0.00E+00	0.00E+00	-3.41E-03	0.00E+00	0.00E+00	5.23E-02
1487	ALL		567408	4212153	NonCancer	-8.68E-04	-8.03E-03	2.81E-02	0.00E+00	0.00E+00	-4.66E-03	2.33E-02	0.00E+00	1.11E-04	0.00E+00	0.00E+00	-3.72E-03	0.00E+00	0.00E+00	2.81E-02
1488	ALL		567433	4212153	NonCancer	-8.61E-04	-7.97E-03	2.87E-02	0.00E+00	0.00E+00	-4.64E-03	1.94E-02	0.00E+00	1.16E-04	0.00E+00	0.00E+00	-3.71E-03	0.00E+00	0.00E+00	2.87E-02
1489	ALL		567458	4212153	NonCancer	-8.56E-04	-8.91E-03	2.72E-02	0.00E+00	0.00E+00	-5.02E-03	1.09E-02	0.00E+00	7.46E-05	0.00E+00	0.00E+00	-4.10E-03	0.00E+00	0.00E+00	2.72E-02
1490	ALL		567483	4212153	NonCancer	-8.35E-04	-1.08E-02	3.03E-02	0.00E+00	0.00E+00	-5.76E-03	1.14E-02	0.00E+00	1.26E-04	0.00E+00	0.00E+00	-4.86E-03	0.00E+00	0.00E+00	3.03E-02
1491	ALL		567508	4212153	NonCancer	-8.35E-04	-1.20E-02	2.85E-02	0.00E+00	0.00E+00	-6.33E-03	1.13E-02	0.00E+00	9.52E-05	0.00E+00	0.00E+00	-5.43E-03	0.00E+00	0.00E+00	2.85E-02
1492	ALL		567533	4212153	NonCancer	-8.41E-04	-1.24E-02	2.73E-02	0.00E+00	0.00E+00	-6.58E-03	1.12E-02	0.00E+00	7.29E-05	0.00E+00	0.00E+00	-5.67E-03	0.00E+00	0.00E+00	2.73E-02
1493	ALL		567558	4212153	NonCancer	-8.50E-04	-1.31E-02	2.56E-02	0.00E+00	0.00E+00	-6.93E-03	1.10E-02	0.00E+00	3.85E-05	0.00E+00	0.00E+00	-6.02E-03	0.00E+00	0.00E+00	2.56E-02
1494	ALL		567583	4212153	NonCancer	-8.63E-04	-1.42E-02	2.24E-02	0.00E+00	0.00E+00	-7.45E-03	1.06E-02	0.00E+00	-2.36E-05	0.00E+00	0.00E+00	-6.52E-03	0.00E+00	0.00E+00	2.24E-02
1495	ALL		567608	4212153	NonCancer	-8.88E-04	-1.57E-02	1.49E-02	0.00E+00	0.00E+00	-8.36E-03	9.75E-03	0.00E+00	-1.59E-04	0.00E+00	0.00E+00	-7.40E-03	0.00E+00	0.00E+00	1.49E-02
1496	ALL		567633	4212153	NonCancer	-9.08E-04	-1.95E-02	1.02E-02	0.00E+00	0.00E+00	-1.05E-02	9.28E-03

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1500	ALL		567733	4212153	NonCancer	-9.68E-04	-2.27E-02	-9.65E-03	0.00E+00	0.00E+00	-1.23E-02	6.46E-03	0.00E+00	-7.13E-04	0.00E+00	0.00E+00	-1.12E-02	0.00E+00	0.00E+00	6.46E-03
1501	ALL		567758	4212153	NonCancer	-9.72E-04	-2.12E-02	-9.28E-03	0.00E+00	0.00E+00	-1.19E-02	6.30E-03	0.00E+00	-7.14E-04	0.00E+00	0.00E+00	-1.08E-02	0.00E+00	0.00E+00	6.30E-03
1502	ALL		567783	4212153	NonCancer	-9.53E-04	-1.88E-02	-8.73E-03	0.00E+00	0.00E+00	-1.13E-02	5.82E-03	0.00E+00	-7.76E-04	0.00E+00	0.00E+00	-1.03E-02	0.00E+00	0.00E+00	5.82E-03
1503	ALL		567808	4212153	NonCancer	-9.55E-04	-1.93E-02	-8.89E-03	0.00E+00	0.00E+00	-1.14E-02	5.52E-03	0.00E+00	-8.10E-04	0.00E+00	0.00E+00	-1.04E-02	0.00E+00	0.00E+00	5.52E-03
1504	ALL		567008	4212178	NonCancer	9.02E-05	-6.37E-03	9.08E-03	0.00E+00	0.00E+00	-5.49E-03	1.04E-01	0.00E+00	4.35E-04	0.00E+00	0.00E+00	-5.52E-03	0.00E+00	0.00E+00	1.04E-01
1505	ALL		567033	4212178	NonCancer	3.28E-05	-6.52E-03	9.25E-03	0.00E+00	0.00E+00	-5.81E-03	1.05E-01	0.00E+00	4.19E-04	0.00E+00	0.00E+00	-5.78E-03	0.00E+00	0.00E+00	1.05E-01
1506	ALL		567058	4212178	NonCancer	-9.35E-07	-6.60E-03	9.29E-03	0.00E+00	0.00E+00	-5.96E-03	1.06E-01	0.00E+00	4.05E-04	0.00E+00	0.00E+00	-5.90E-03	0.00E+00	0.00E+00	1.06E-01
1507	ALL		567083	4212178	NonCancer	9.95E-05	-6.44E-03	8.38E-03	0.00E+00	0.00E+00	-5.39E-03	9.84E-02	0.00E+00	4.06E-04	0.00E+00	0.00E+00	-5.42E-03	0.00E+00	0.00E+00	9.84E-02
1508	ALL		567108	4212178	NonCancer	2.86E-04	-8.08E-03	5.20E-03	0.00E+00	0.00E+00	-4.85E-03	8.07E-02	0.00E+00	3.15E-04	0.00E+00	0.00E+00	-5.07E-03	0.00E+00	0.00E+00	8.07E-02
1509	ALL		567133	4212178	NonCancer	4.69E-04	-1.52E-02	4.55E-03	0.00E+00	0.00E+00	-5.55E-03	6.74E-02	0.00E+00	8.96E-05	0.00E+00	0.00E+00	-5.94E-03	0.00E+00	0.00E+00	6.74E-02
1510	ALL		567158	4212178	NonCancer	-7.53E-06	-1.76E-02	2.65E-03	0.00E+00	0.00E+00	-5.77E-03	4.24E-02	0.00E+00	-2.65E-04	0.00E+00	0.00E+00	-5.68E-03	0.00E+00	0.00E+00	4.24E-02
1511	ALL		567183	4212178	NonCancer	8.94E-06	-1.77E-02	2.51E-03	0.00E+00	0.00E+00	-5.84E-03	4.43E-02	0.00E+00	-2.66E-04	0.00E+00	0.00E+00	-5.77E-03	0.00E+00	0.00E+00	4.43E-02
1512	ALL		567208	4212178	NonCancer	2.73E-04	-8.75E-03	5.52E-03	0.00E+00	0.00E+00	-4.79E-03	8.04E-02	0.00E+00	2.80E-04	0.00E+00	0.00E+00	-5.00E-03	0.00E+00	0.00E+00	8.04E-02
1513	ALL		567233	4212178	NonCancer	1.98E-04	-6.28E-03	5.97E-03	0.00E+00	0.00E+00	-4.70E-03	8.77E-02	0.00E+00	3.62E-04	0.00E+00	0.00E+00	-4.83E-03	0.00E+00	0.00E+00	8.77E-02
1514	ALL		567258	4212178	NonCancer	2.41E-04	-8.91E-03	6.81E-03	0.00E+00	0.00E+00	-4.74E-03	7.82E-02	0.00E+00	2.64E-04	0.00E+00	0.00E+00	-4.91E-03	0.00E+00	0.00E+00	7.82E-02
1515	ALL		567283	4212178	NonCancer	2.74E-04	-1.03E-02	6.71E-03	0.00E+00	0.00E+00	-4.88E-03	7.51E-02	0.00E+00	2.16E-04	0.00E+00	0.00E+00	-5.07E-03	0.00E+00	0.00E+00	7.51E-02
1516	ALL		567308	4212178	NonCancer	3.21E-04	-7.45E-03	7.31E-03	0.00E+00	0.00E+00	-4.47E-03	7.93E-02	0.00E+00	3.55E-04	0.00E+00	0.00E+00	-4.72E-03	0.00E+00	0.00E+00	7.93E-02
1517	ALL		567333	4212178	NonCancer	1.88E-04	-6.06E-03	8.42E-03	0.00E+00	0.00E+00	-5.02E-03	9.98E-02	0.00E+00	4.42E-04	0.00E+00	0.00E+00	-5.16E-03	0.00E+00	0.00E+00	9.98E-02
1518	ALL		567358	4212178	NonCancer	-2.37E-04	-6.69E-03	9.38E-03	0.00E+00	0.00E+00	-5.25E-03	1.08E-01	0.00E+00	3.01E-04	0.00E+00	0.00E+00	-4.96E-03	0.00E+00	0.00E+00	1.08E-01
1519	ALL		567383	4212178	NonCancer	-6.28E-04	-7.25E-03	1.06E-02	0.00E+00	0.00E+00	-4.18E-03	9.08E-02	0.00E+00	1.09E-04	0.00E+00	0.00E+00	-3.49E-03	0.00E+00	0.00E+00	9.08E-02
1520	ALL		567408	4212178	NonCancer	-8.53E-04	-7.98E-03	2.73E-02	0.00E+00	0.00E+00	-4.33E-03	3.32E-02	0.00E+00	1.26E-04	0.00E+00	0.00E+00	-3.42E-03	0.00E+00	0.00E+00	3.32E-02
1521	ALL		567433	4212178	NonCancer	-8.34E-04	-8.85E-03	2.95E-02	0.00E+00	0.00E+00	-4.93E-03	1.32E-02	0.00E+00	1.20E-04	0.00E+00	0.00E+00	-4.03E-03	0.00E+00	0.00E+00	2.95E-02
1522	ALL		567458	4212178	NonCancer	-8.34E-04	-9.52E-03	2.70E-02	0.00E+00	0.00E+00	-5.25E-03	1.07E-02	0.00E+00	7.14E-05	0.00E+00	0.00E+00	-4.35E-03	0.00E+00	0.00E+00	2.70E-02
1523	ALL		567483	4212178	NonCancer	-8.25E-04	-1.12E-02	2.70E-02	0.00E+00	0.00E+00	-5.94E-03	1.09E-02	0.00E+00	7.32E-05	0.00E+00	0.00E+00	-5.06E-03	0.00E+00	0.00E+00	2.70E-02
1524	ALL		567508	4212178	NonCancer	-8.25E-04	-1.30E-02	2.43E-02	0.00E+00	0.00E+00	-6.74E-03	1.07E-02	0.00E+00	2.58E-05	0.00E+00	0.00E+00	-5.86E-03	0.00E+00	0.00E+00	2.43E-02
1525	ALL		567533	4212178	NonCancer	-8.26E-04	-1.41E-02	2.13E-02	0.00E+00	0.00E+00	-7.24E-03	1.05E-02	0.00E+00	-2.53E-05	0.00E+00	0.00E+00	-6.35E-03	0.00E+00	0.00E+00	2.13E-02
1526	ALL		567558	4212178	NonCancer	-8.31E-04	-1.49E-02	1.86E-02	0.00E+00	0.00E+00	-7.70E-03	1.02E-02	0.00E+00	-7.22E-05	0.00E+00	0.00E+00	-6.81E-03	0.00E+00	0.00E+00	1.86E-02
1527	ALL		567583	4212178	NonCancer	-8.50E-04	-1.58E-02	1.20E-02	0.00E+00	0.00E+00	-8.32E-03	9.48E-03	0.00E+00	-1.88E-04	0.00E+00	0.00E+00	-7.41E-03	0.00E+00	0.00E+00	1.20E-02
1528	ALL		567608	4212178	NonCancer	-8.70E-04	-2.24E-02	2.54E-03	0.00E+00	0.00E+00	-1.21E-02	8.67E-03	0.00E+00	-3.67E-04	0.00E+00	0.00E+00	-1.12E-02	0.00E+00	0.00E+00	8.67E-03
1529	ALL		567633	4212178	NonCancer	-9.03E-04	-2.81E-02	-1.25E-02	0.00E+00	0.00E+00	-1.55E-02	7.05E-03	0.00E+00	-7.11E-04	0.00E+00	0.00E+00	-1.45E-02	0.00E+00	0.00E+00	7.05E-03
1530	ALL		567658	4212178	NonCancer	-8.90E-04	-2.46E-02	-1.05E-02	0.00E+00	0.00E+00	-1.31E-02	6.97E-03	0.00E+00	-7.14E-04	0.00E+00	0.00E+00	-1.21E-02	0.00E+00	0.00E+00	6.97E-03
1531	ALL		567683	4212178	NonCancer	-8.78E-04	-1.90E-02	-8.76E-03	0.00E+00	0.00E+00	-1.13E-02	6.77E-03	0.00E+00	-7.04E-04	0.00E+00	0.00E+00	-1.04E-02	0.00E+00	0.00E+00	6.77E-03
1532	ALL		567708	4212178	NonCancer	-8.77E-04	-2.00E-02	-9.18E-03	0.00E+00	0.00E+00	-1.17E-02	6.32E-03	0.00E+00	-7.72E-04	0.00E+00	0.00E+00	-1.08E-02	0.00E+00	0.00E+00	6.32E-03
1533	ALL		567733	4212178	NonCancer	-8.87E-04	-1.97E-02	-9.04E-03	0.00E+00	0.00E+00	-1.16E-02	6.22E-03	0.00E+00	-7.65E-04	0.00E+00	0.00E+00	-1.06E-02	0.00E+00	0.00E+00	6.22E-03
1534	ALL		567758	4212178	NonCancer	-8.97E-04	-1.97E-02	-9.00E-03	0.00E+00	0.00E+00	-1.15E-02	6.04E-03	0.00E+00	-7.73E-04	0.00E+00	0.00E+00	-1.06E-02	0.00E+00	0.00E+00	6.04E-03
1535	ALL		567783	4212178	NonCancer	-9.06E-04	-1.96E-02	-8.99E-03	0.00E+00	0.00E+00	-1.15E-02	5.88E-03	0.00E+00	-7.81E-04	0.00E+00	0.00E+00	-1.05E-02	0.00E+00	0.00E+00	5.88E-03
1536	ALL		566958	4212253	NonCancer	-4.79E-04	-6.92E-03	9.42E-03	0.00E+00	0.00E+00	-5.85E-03	1.16E-01	0.00E+00	2.43E-04	0.00E+00	0.00E+00	-5.31E-03	0.00E+00	0.00E+00	1.16E-01
1537	ALL		566983	4212253	NonCancer	-7.86E-04	-7.84E-03	2.40E-02	0.00E+00	0.00E+00	-4.19E-03	9.22E-02	0.00E+00	2.81E-04	0.00E+00	0.00E+00	-3.34E-03	0.00E+00	0.00E+00	9.22E-02
1538	ALL		567058	4212203	NonCancer	-4.66E-04	-7.44E-03	8.33E-03	0.00E+00	0.00E+00	-5.66E-03	1.16E-01	0.00E+00	2.10E-04	0.00E+00	0.00E+00	-5.14E-03	0.00E+00	0.00E+00	1.16E-01
1539	ALL		567083	4212203	NonCancer	-3.88E-04	-7.44E-03	9.18E-03	0.00E+00	0.00E+00	-5.85E-03	1.19E-01	0.00E+00	2.61E-04	0.00E+00	0.00E+00	-5.40E-03	0.00E+00	0.00E+00	1.19E-01
1540	ALL		567108	4212203	NonCancer	-3.04E-04	-7.31E-03	1.02E-02	0.00E+00	0.00E+00	-5.97E-03	1.21E-01	0.00E+00	3.16E-04	0.00E+00	0.00E+00	-5.61E-03	0.00E+00	0.00E+00	1.21E-01
1541	ALL		567133	4212203	NonCancer	-2.07E-04	-7.12E-03	9.71E-03	0.00E+00	0.00E+00	-6.11E-03	1.19E-01	0.00E+00	3.47E-04	0.00E+00	0.00E+00	-5.85E-03	0.00E+00	0.00E+00	1.19E-01
1542	ALL		567158	4212203	NonCancer	-4.94E-05	-6.62E-03	8.88E-03	0.00E+00	0.00E+00	-6.01E-03	1.11E-01	0.00E+00	3.84E-04	0.00E+00	0.00E+00	-5.90E-03	0.00E+00	0.00E+00	1.11E-01
1543	ALL		567183	4212203	NonCancer	-4.89E-05	-6.75E-03	8.92E-03	0.00E+00	0.00E+00	-6.01E-03	1.13E-01	0.00E+00	3.88E-04	0.00E+00	0.00E+00	-5.91E-03	0.00E+00	0.00E+00	1.13E-01
1544	ALL		567208	4212203	NonCancer	2.55E-05	-6.58E-03	8.50E-03	0.00E+00	0.00E+00	-5.75E-03	1.06E-01	0.00E+00	3.90E-04	0.00E+00	0.00E+00	-5.72E-03	0.00E+00	0.00E+00	1.06E-01
1545	ALL		567233	4212203	NonCancer	-1.52E-04	-7.01E-03	9.54E-03	0.00E+00	0.00E+00	-5.77E-03	1.16E-01	0.00E+00	3.51E-04	0.00E+00	0.00E+00	-5.57E-03	0.00E+00	0.00E+00	1.16E-01
1546	ALL		567258	4212203	NonCancer	1.14E-04	-6.42E-03	7.75E-03	0.00E+00	0.00E+00	-5.22E-03	9.63E-02	0.00E+00	3.85E-04	0.00E+00	0.00E+00	-5.28E-03	0.00E+00	0.00E+00	9.63E-02
1547	ALL		567283	4212203	NonCancer	1.79E-04	-6.33E-03	1.08E-02	0.00E+00	0.00E+00	-4.45E-03	8.25E-02	0.00E+00	4.10E-04	0.00E+00	0.00E+00	-4.56E-03	0.00E+00	0.00E+00	8.25E-02
1548	ALL		567308	4212203	NonCancer	2.19E-04	-6.79E-03	1.13E-02	0.00E+00	0.00E+00	-4.42E-03	7.98E-02	0.00E+00	4.06E-04	0.00E+00	0.00E+00	-4.57E-03	0.00E+00	0.00E+00	7.98E-02
1549	ALL		567333	4212203	NonCancer	1.76E-04	-6.05E-03	7.16E-03	0.00E+00	0.00E+00	-4.88E-03	9.13E-02	0.00E+00	3.90E-04	0.00E+00	0.00E+00	-5.00E-03	0.00E+00	0.00E+00	9.13E-02
1550	ALL		567358	4212203	NonCancer	-5.94E-05	-6.39E-03	9.00E-03	0.00E+00	0.00E+00	-5.42E-03	1.08E-01	0.00E+00	3.71E-04	0.00E+00	0.00E+00	-5.31E-03	0.00E+00	0.00E+00	1.08E-01
1551	ALL		567383	4212203	NonCancer	-4.95E-04	-6.94E-03	9.08E-03	0.00E+00	0.00E+00	-4.45E-03	9.86E-02	0.00E+00	1.60E-04	0.00E+00	0.00E+00	-3.90E-03	0.00E+00	0.00E+00	9.86E-02
1552	ALL		567408	4212203	NonCancer	-8.45E-04	-7.96E-03	2.25E-02	0.00E+00	0.00E+00	-4.35E-03	3.91E-02	0.00E+00	6.78E-05	0.00E+00	0.00E+00	-3.45E-03	0.00E+00	0.00E+00	3.91E-02
1553	ALL		567433	4212203	NonCancer	-8.24E-04	-8.90E-03	2.55E-02	0.00E+00	0.00E+00	-4.99E-03	1.16E-02	0.00E+00	5.46E-05	0.00E+00	0.00E+00	-4.10E-03	0.00E+00	0.00E+00	2.55E-02
1554	ALL		567458	4212203	NonCancer	-8.14E-04	-9.92E-03	2.66E-02	0.00E+00	0.00E+00	-5.38E-03	1.05E-02	0.00E+00	6.82E-05	0.00E+00	0.00E+00	-4.50E-03	0.00E+00	0.00E+00	2.66E-02
1555	ALL		567483	4212203	NonCancer	-8.07E-04	-1.10E-02	2.73E-02	0.00E+00	0.00E+00	-5.78E-03	1.07E-02	0.00E+00	8.24E-05	0.00E+00	0.00E+00	-4.91E-03	0.00E+00	0.00E+00	2.73E-02
1556	ALL		567508	4212203	NonCancer	-8.21E-04	-1.50E-02	1.74E-02	0.00E+00	0.00E+00	-7.62E-03	9.83E-03	0.00E+00	-9.24E-05	0.00E+00	0.00E+00	-6.74E-03	0.00E+00	0.00E+00	1.74E-02
1557	ALL		567533	4212203	NonCancer	-8.25E-04	-1.61E-02	1.40E-02	0.00E+00	0.00E+00	-8.27E-03	9.57E-03	0.00E+00	-1.51E-04	0.00E+00	0.00E+00	-7.38E-03	0.00E+00	0.00E+00	1.40E-02
1558	ALL		567558	4212203	NonCancer	-8.23E-04	-1.78E-02	1.17E-02	0.00E+00	0.00E+00	-9.29E-03	9.47E-03	0.00E+00	-1.89E-04	0.00E+00	0.00E+00	-8.40E-03	0.00E+00	0.00E+00	1.17E-02
1559	ALL		567583	4212203	NonCancer	-8.42E-04	-2.42E-02	-2.98E-03	0.00E+00	0.00E+00	-1.36E-02	8.16E-03	0.00E+00	-4.71E-04	0.00E+00	0.00E+00	-1.27E-02	0.00E+00	0.00E+00	8.16E-03
1560	ALL		567608	4212203	NonCancer	-8.56E-04	-2.67E-02	-9.32E-03	0.00E+00	0.00E+00	-1.51E-02	7.50E-03	0.00E+00	-6.17E-04	0.00E+00	0.00E+00	-1.42E-02	0.00E+00	0.00E+00	7.50E-03
1561	ALL		567633	4212203	NonCancer	-8.61E-04	-2.80E-02	-1.21E-02	0.00E+00	0.00E+00	-1.51E-02	7.10E-03	0.00E+00	-6.98E-04	0.00E+00	0.00E+00	-1.42E-02	0.00E+00	0.00E+00	7.10E-03
1562	ALL		567658	4212203	NonCancer	-8.49E-04	-2.55E-02	-1.04E-02	0.00E+00	0.00E+00	-1.33E-02	7.09E-03	0.00E+00	-6.91E-04	0.00E+00	0.00E+00	-1.24E-02	0.00E+00	0.00E+00	7.09E-03
1563	ALL		567683	4212203	NonCancer	-8.56E-04	-2.54E-02	-1.03E-02	0.00E+00	0.00E+00	-1.32E-02	7.03E-03	0.00E+00	-6.92E-04	0.00E+00	0.00E+00	-1.23E-02	0.00E+00	0.00E+00	7.03E-03
1564	ALL		567708	4212203	NonCancer	-8.45E-04	-1.88E-02	-8.32E-03	0.00E+00	0.00E+00	-1.12E-02	6.87E-03	0.00E+00	-6.75E-04	0.00E+00	0.00E+00	-1.03E-02	0.00E+00	0.00E+00	6.87E-03
1565	ALL		567733	4212203	NonCancer	-8.40E-04	-1.95E-02	-8.65E-03	0.00E+00	0.00E+00	-1.15E-02	6.36E-03	0.00E+00	-7.43E-04	0.00E+00	0.00E+00	-1.06E-02	0.00E+00	0.00E+00	6.36E-03
1566	ALL		567758	4212203	NonCancer	-8.49E-04	-1.95E-02	-8.64E-03	0.00E+00	0.00E+00	-1.15E-02	6.21E-03	0.00E+00	-7.47E-04	0.00E+00	0.00E+00	-1.05E-02	0.00E+00	0.00E+00	6.21E-03
1567	ALL		567008	4212253	NonCancer	-9.19E-04	-1.03E-02	2.30E-02	0.00E+00	0.00E+00	-5.41E-03	1.56E-02	0.00E+00	1.48E-05	0.00E+00	0.00E+00	-4.42E-03	0.00E+00	0.00E+00	2.30E-02
1568	ALL		567033	4212253	NonCancer	-8.84E-04	-1.17E-02	2.79E-02	0.00E+00	0.00E+00	-5.96E-03	1.06E-02	0.00E+00	7.88E-05	0.00E+00	0.00E+00	-5.01E-03	0.00E+00	0.00E+00	2.79E-02
1569	ALL		567058	4212253	NonCancer	-8.74E-04	-1.15E-02	2.71E-02	0.00E+00	0.00E+00	-5.82E-03	1.12E-02	0.00E+00	7.04E-05	0.00E+00	0.00E+00	-4.88E-03	0.00E+00	0.00E+00	2.71E-02
1570	ALL		567083	4212253	NonCancer	-8.86E-04	-1.03E-02	2.17E-02	0.00E+00	0.00E+00	-5.38E-03	1.79E-02	0.00E+00	1.80E-06	0.00E+00	0.00E+00	-4.43E-03	0.00E+00	0.00E+00	2.17E-02
1571	ALL		567108	4212253	NonCancer	-8.83E-04	-9.89E-03	2.01E-02	0.00E+00	0.00E+00	-5.19E-03	2.45E-02	0.00E+00	-7.86E-06	0.00E+00	0.00E+00	-4.24E-03	0.00E+00	0.00E+00	2.45E-02
1572	ALL		567133	4212253	NonCancer	-8.14E-04	-8.31E-03	2.26E-02	0.00E+00	0.00E+00	-4.26E-03	6.52E-02	0.00E+00	1.63E-04	0.00E+00	0.00E+00	-3.38E-03	0.00E+00	0.00E+00	6.52E-02
1573	ALL		567158	4212253	NonCancer	-7.13E-04	-8.08E-03	2.57E-02	0.00E+00	0.00E+00	-4.01E-03	8.91E-02	0.00E+00	3.08E-04	0.00E+00	0.00E+00	-3.24E-03	0.00E+00	0.00E+00	8.91E-02
1574	ALL		567183	4212253	NonCancer	-6.90E-04	-8.02E-03	2.64E-02	0.00E+00	0.00E+00	-3.99E-03	9.00E-02	0.00E+00	3.30E-04	0.00E+00	0.00E+00	-3.24E-03	0.00E+00	0.00E+00	9.00E-02
1575	ALL		567208	4212253	NonCancer	-6.90E-04	-7.96E-03	2.55E-02	0.00E+00	0.00E+00	-3.97E-03	8.70E-02	0.00E+00	3.07E-04	0.00E+00	0.00E+00	-3.22E-03	0.00E+00	0.00E+00	8.70E-02
1576	ALL		566958	4212278	NonCancer	-8.77E-04	-8.04E-03	3.06E-02	0.00E+00	0.00E+00	-4.35E-03	7.00E-02	0.00E+00	2.99E-04	0.00E+00	0.00E+00	-3.40E-03	0.00E+00	0.00E+00	7.00E-02
1577	ALL		567158	4212228	NonCancer	-5.03E-04	-7.56E-03	9.65E-03	0.00E+00	0.00E+00	-5.13E-03	1.10E-01	0.00E+00	1.92E-04	0.00E+00	0.00E+00	-4.57E-03	0.00E+00	0.00E+00	1.10E-01
1578	ALL		567183	4212228	NonCancer	-6.09E-04	-7.80E-03	1.79E-02	0.00E+00	0.00E+00	-4.28E-03	1.04E-01	0.00E+00	2.59E-04	0.00E+00	0.00E+00	-3.61E-03	0.00E+00	0.00E+00	1.04E-01
1579	ALL		567208	4212228	NonCancer	-5.90E-04	-7.75E-03	1.75E-02	0.00E+00	0.00E+00	-4.31E-03	1.04E-01	0.00E+00	2.61E-04	0.00E+00	0.00E+00	-3.66E-03	0.00E+00	0.00E+00	1.04E-01
1580	ALL		567233	4212228	NonCancer	-5.64E-04	-7.69E-03	1.72E-02	0.00E+00	0.00E+00	-4.32E-03	1.03E-01	0.00E+00	2.63E-04	0.00E+00	0.00E+00	-3.70E-03	0.00E+00	0.00E+00	1.03E-01
1581	ALL		567258	4212228	NonCancer	-4.26E-04	-7.40E-03	1.03E-02	0.00E+00	0.00E+00	-5.00E-03	1.08E-01	0.00E+00	2.26E-04	0.00E+00	0.00E+00	-4.52E-03	0.00E+00	0.00E+00	1.08E-01
1582	ALL		567283	4212228	NonCancer	-2.32E-04	-7.04E-03	8.78E-03	0.00E+00	0.00E+00	-5.58E-03	1.12E-01	0.00E+00	2.94E-04	0.00E+00	0.00E+00	-5.29E-03	0.00E+00	0.00E+00	1.12E-01
1583	ALL		567308	4212228	NonCancer	-1.86E-04	-6.93E-03	8.44E-03	0.00E+00	0.00E+00	-5.56E-03	1.12E-01	0.00E+00	3.09E-04	0.00E+00	0.00E+00	-5.32E-03	0.00E+00	0.00E+00	1.12E-01
1584	ALL		567333	4212228	NonCancer	-3.91E-04	-7.09E-03	9.61E-03	0.00E+00	0.00E+00	-4.90E-03	1.04E-01	0.00E+00	2.22E-04	0.00E+00	0.00E+00	-4.46E-03	0.00E+00	0.00E+00	1.04E-01
1585	ALL		567358	4212228	NonCancer	-6.72E-04	-7.43E-03	1.89E-02	0.00E+00	0.00E+00	-3.93E-03	8.83E-02	0.00E+00	2.09E-04	0.00E+00	0.00E+00	-3.20E-03	0.00E+00	0.00E+00	8.83E-02
1586	ALL		567383	4212228	NonCancer	-8.21E-04	-7.74E-03	1.75E-02	0.00E+00	0.00E+00	-4.25E-03	5.11E-02	0.00E+00	2.79E-05	0.00E+00	0.00E+00	-3.37E-03	0.00E+00	0.00E+00	5.11E-02
1587	ALL		567408	4212228	NonCancer	-8.14E-04	-8.40E-03	2.20E-02	0.00E+00	0.00E+00	-4.78E-03	1.54E-02	0.00E+00	1.22E-05	0.00E+00	0.00E+00	-3.91E-03	0.00E+00	0.00E+00	2.20E-02
1588	ALL		567433	4212228	NonCancer	-8.00E-04	-9.69E-03	2.45E-02	0.00E+00	0.00E+00	-5.27E-03	9.89E-03	0.00E+00	3.70E-05	0.00E+00	0.00E+00	-4.41E-03	0.00E+00	0.00E+00	2.45E-02
1589	ALL		567458	4212228	NonCancer	-7.95E-04	-1.05E-02	2.51E-02	0.00E+00	0.00E+00	-5.60E-03	1.01E-02	0.00E+00	4.80E-05	0.00E+00	0.00E+00	-4.74E-03	0.00E+00	0.00E+00	2.51E-02
1590	ALL		567483	4212228	NonCancer	-8.03E-04	-1.72E-02	1.58E-02	0.00E+00	0.00E+00	-8.62E-03	9.48E-03	0.00E+00	-1.20E-04	0.00E+00	0.00E+00	-7.76E-03	0.00E+00	0.00E+00	1.58E-02
1591	ALL		567508	4212228	NonCancer	-8.20E-04	-2.34E-02	3.32E-03	0.00E+00	0.00E+00	-1.25E-02	8.48E-03	0.00E+00	-3.56E-04	0.00E+00	0.00E+00	-1.17E-02	0.00E+00	0.00E+00	8.48E-03
1592	ALL		567533	4212228	NonCancer	-8.24E-04	-2.41E-02	1.10E-04	0.00E+00	0.00E+00	-1.32E-02	8.25E-03	0.00E+00	-4.15E-04	0.00E+00	0.00E+00	-1.23E-02	0.00E+00	0.00E+00	8.25E-03
1593	ALL		567558	4212228	NonCancer	-8.31E-04	-2.50E-02	-5.09E-03	0.00E+00	0.00E+00	-1.40E-02	7.78E-03	0.00E+00	-5.13E-04	0.00E+00	0.00E+00	-1.31E-02	0.00E+00	0.00E+00	7.78E-03
1594	ALL		567583	4212228	NonCancer	-8.31E-04	-2.58E-02	-7.28E-03	0.00E+00	0.00E+00	-1.45E-02	7.61E-03	0.00E+00	-5.62E-04	0.00E+00	0.00E+00	-1.36E-02	0.00E+00	0.00E+00	7.61E-03
1595	ALL		567608	4212228	NonCancer	-8.24E-04	-2.47E-02	-4.50E-03	0.00E+00	0.00E+00	-1.40E-02	7.95E-03	0.00E+00	-5.03E-04	0.00E+00	0.00E+00	-1.31E-02	0.00E+00	0.00E+00	7.95E-03
1596	ALL		567633	4212228	NonCancer	-8.30E-04	-2.69E-02	-1.01E-02	0.00E+00	0.00E+00	-1.50E-02	7.37E-03

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1600	ALL		567733	4212228	NonCancer	-7.95E-04	-1.91E-02	-8.16E-03	0.00E+00	0.00E+00	-1.13E-02	6.50E-03	0.00E+00	-7.20E-04	0.00E+00	0.00E+00	-1.04E-02	0.00E+00	0.00E+00	6.50E-03
1601	ALL		566983	4212278	NonCancer	-9.52E-04	-9.40E-03	1.72E-02	0.00E+00	0.00E+00	-5.18E-03	2.02E-02	0.00E+00	-6.90E-05	0.00E+00	0.00E+00	-4.16E-03	0.00E+00	0.00E+00	2.02E-02
1602	ALL		567008	4212278	NonCancer	-9.12E-04	-1.16E-02	2.25E-02	0.00E+00	0.00E+00	-6.06E-03	9.88E-03	0.00E+00	-1.23E-05	0.00E+00	0.00E+00	-5.08E-03	0.00E+00	0.00E+00	2.25E-02
1603	ALL		567033	4212278	NonCancer	-8.95E-04	-1.79E-02	1.69E-02	0.00E+00	0.00E+00	-9.57E-03	9.60E-03	0.00E+00	-1.31E-04	0.00E+00	0.00E+00	-8.61E-03	0.00E+00	0.00E+00	1.69E-02
1604	ALL		567058	4212278	NonCancer	-8.84E-04	-1.90E-02	1.57E-02	0.00E+00	0.00E+00	-1.01E-02	9.47E-03	0.00E+00	-1.53E-04	0.00E+00	0.00E+00	-9.18E-03	0.00E+00	0.00E+00	1.57E-02
1605	ALL		567083	4212278	NonCancer	-8.85E-04	-1.35E-02	1.59E-02	0.00E+00	0.00E+00	-7.26E-03	9.14E-03	0.00E+00	-1.31E-04	0.00E+00	0.00E+00	-6.30E-03	0.00E+00	0.00E+00	1.59E-02
1606	ALL		567108	4212278	NonCancer	-8.66E-04	-1.22E-02	2.00E-02	0.00E+00	0.00E+00	-6.36E-03	9.43E-03	0.00E+00	-5.44E-05	0.00E+00	0.00E+00	-5.43E-03	0.00E+00	0.00E+00	2.00E-02
1607	ALL		567133	4212278	NonCancer	-8.77E-04	-1.04E-02	1.53E-02	0.00E+00	0.00E+00	-5.52E-03	1.30E-02	0.00E+00	-1.09E-04	0.00E+00	0.00E+00	-4.58E-03	0.00E+00	0.00E+00	1.53E-02
1608	ALL		567158	4212278	NonCancer	-8.54E-04	-9.44E-03	2.38E-02	0.00E+00	0.00E+00	-4.86E-03	4.09E-02	0.00E+00	1.00E-04	0.00E+00	0.00E+00	-3.94E-03	0.00E+00	0.00E+00	4.09E-02
1609	ALL		567183	4212278	NonCancer	-8.06E-04	-8.26E-03	2.81E-02	0.00E+00	0.00E+00	-4.18E-03	5.55E-02	0.00E+00	2.28E-04	0.00E+00	0.00E+00	-3.31E-03	0.00E+00	0.00E+00	5.55E-02
1610	ALL		567208	4212278	NonCancer	-7.83E-04	-8.11E-03	2.88E-02	0.00E+00	0.00E+00	-4.06E-03	6.02E-02	0.00E+00	2.58E-04	0.00E+00	0.00E+00	-3.22E-03	0.00E+00	0.00E+00	6.02E-02
1611	ALL		567233	4212278	NonCancer	-8.22E-04	-9.54E-03	1.81E-02	0.00E+00	0.00E+00	-4.99E-03	2.64E-02	0.00E+00	-1.99E-05	0.00E+00	0.00E+00	-4.10E-03	0.00E+00	0.00E+00	2.64E-02
1612	ALL		567258	4212278	NonCancer	-8.11E-04	-9.98E-03	1.42E-02	0.00E+00	0.00E+00	-5.34E-03	1.38E-02	0.00E+00	-1.11E-04	0.00E+00	0.00E+00	-4.47E-03	0.00E+00	0.00E+00	1.42E-02
1613	ALL		567283	4212278	NonCancer	-8.00E-04	-9.84E-03	1.40E-02	0.00E+00	0.00E+00	-5.30E-03	1.33E-02	0.00E+00	-1.13E-04	0.00E+00	0.00E+00	-4.44E-03	0.00E+00	0.00E+00	1.40E-02
1614	ALL		567308	4212278	NonCancer	-7.89E-04	-9.78E-03	1.36E-02	0.00E+00	0.00E+00	-5.29E-03	1.11E-02	0.00E+00	-1.21E-04	0.00E+00	0.00E+00	-4.44E-03	0.00E+00	0.00E+00	1.36E-02
1615	ALL		567333	4212278	NonCancer	-7.67E-04	-1.00E-02	1.86E-02	0.00E+00	0.00E+00	-5.30E-03	8.70E-03	0.00E+00	-4.58E-05	0.00E+00	0.00E+00	-4.48E-03	0.00E+00	0.00E+00	1.86E-02
1616	ALL		567233	4212253	NonCancer	-6.99E-04	-7.92E-03	2.44E-02	0.00E+00	0.00E+00	-3.95E-03	8.14E-02	0.00E+00	2.71E-04	0.00E+00	0.00E+00	-3.19E-03	0.00E+00	0.00E+00	8.14E-02
1617	ALL		567258	4212253	NonCancer	-6.57E-04	-7.83E-03	2.62E-02	0.00E+00	0.00E+00	-3.92E-03	8.66E-02	0.00E+00	3.28E-04	0.00E+00	0.00E+00	-3.20E-03	0.00E+00	0.00E+00	8.66E-02
1618	ALL		567283	4212253	NonCancer	-6.32E-04	-7.72E-03	2.73E-02	0.00E+00	0.00E+00	-3.88E-03	9.16E-02	0.00E+00	3.66E-04	0.00E+00	0.00E+00	-3.19E-03	0.00E+00	0.00E+00	9.16E-02
1619	ALL		567308	4212253	NonCancer	-6.72E-04	-7.67E-03	2.55E-02	0.00E+00	0.00E+00	-3.86E-03	8.54E-02	0.00E+00	3.06E-04	0.00E+00	0.00E+00	-3.13E-03	0.00E+00	0.00E+00	8.54E-02
1620	ALL		567333	4212253	NonCancer	-8.07E-04	-8.83E-03	1.59E-02	0.00E+00	0.00E+00	-4.74E-03	3.85E-02	0.00E+00	-3.00E-05	0.00E+00	0.00E+00	-3.87E-03	0.00E+00	0.00E+00	3.85E-02
1621	ALL		567358	4212253	NonCancer	-8.06E-04	-8.68E-03	1.64E-02	0.00E+00	0.00E+00	-4.70E-03	3.05E-02	0.00E+00	-3.99E-05	0.00E+00	0.00E+00	-3.83E-03	0.00E+00	0.00E+00	3.05E-02
1622	ALL		567383	4212253	NonCancer	-8.06E-04	-8.52E-03	1.69E-02	0.00E+00	0.00E+00	-4.66E-03	2.44E-02	0.00E+00	-4.53E-05	0.00E+00	0.00E+00	-3.79E-03	0.00E+00	0.00E+00	2.44E-02
1623	ALL		567408	4212253	NonCancer	-8.02E-04	-8.43E-03	1.76E-02	0.00E+00	0.00E+00	-4.80E-03	1.56E-02	0.00E+00	-5.23E-05	0.00E+00	0.00E+00	-3.94E-03	0.00E+00	0.00E+00	1.76E-02
1624	ALL		567433	4212253	NonCancer	-7.83E-04	-1.16E-02	1.99E-02	0.00E+00	0.00E+00	-6.07E-03	9.24E-03	0.00E+00	-3.55E-05	0.00E+00	0.00E+00	-5.22E-03	0.00E+00	0.00E+00	1.99E-02
1625	ALL		567458	4212253	NonCancer	-7.94E-04	-1.47E-02	1.35E-02	0.00E+00	0.00E+00	-7.45E-03	8.77E-03	0.00E+00	-1.51E-04	0.00E+00	0.00E+00	-6.59E-03	0.00E+00	0.00E+00	1.35E-02
1626	ALL		567483	4212253	NonCancer	-7.90E-04	-2.12E-02	9.60E-03	0.00E+00	0.00E+00	-1.09E-02	8.79E-03	0.00E+00	-2.33E-04	0.00E+00	0.00E+00	-1.00E-02	0.00E+00	0.00E+00	9.60E-03
1627	ALL		567508	4212253	NonCancer	-8.12E-04	-2.53E-02	-3.26E-03	0.00E+00	0.00E+00	-1.39E-02	7.66E-03	0.00E+00	-4.84E-04	0.00E+00	0.00E+00	-1.30E-02	0.00E+00	0.00E+00	7.66E-03
1628	ALL		567533	4212253	NonCancer	-8.20E-04	-2.72E-02	-9.34E-03	0.00E+00	0.00E+00	-1.50E-02	7.12E-03	0.00E+00	-6.12E-04	0.00E+00	0.00E+00	-1.41E-02	0.00E+00	0.00E+00	7.12E-03
1629	ALL		567558	4212253	NonCancer	-8.21E-04	-2.73E-02	-1.08E-02	0.00E+00	0.00E+00	-1.48E-02	7.02E-03	0.00E+00	-6.38E-04	0.00E+00	0.00E+00	-1.39E-02	0.00E+00	0.00E+00	7.02E-03
1630	ALL		567583	4212253	NonCancer	-8.19E-04	-2.65E-02	-1.01E-02	0.00E+00	0.00E+00	-1.45E-02	7.15E-03	0.00E+00	-6.15E-04	0.00E+00	0.00E+00	-1.36E-02	0.00E+00	0.00E+00	7.15E-03
1631	ALL		567608	4212253	NonCancer	-8.13E-04	-2.53E-02	-7.25E-03	0.00E+00	0.00E+00	-1.42E-02	7.53E-03	0.00E+00	-5.51E-04	0.00E+00	0.00E+00	-1.33E-02	0.00E+00	0.00E+00	7.53E-03
1632	ALL		567633	4212253	NonCancer	-8.01E-04	-2.48E-02	-9.43E-03	0.00E+00	0.00E+00	-1.27E-02	7.13E-03	0.00E+00	-6.43E-04	0.00E+00	0.00E+00	-1.18E-02	0.00E+00	0.00E+00	7.13E-03
1633	ALL		567658	4212253	NonCancer	-7.71E-04	-1.78E-02	-7.47E-03	0.00E+00	0.00E+00	-1.06E-02	6.91E-03	0.00E+00	-6.69E-04	0.00E+00	0.00E+00	-9.79E-03	0.00E+00	0.00E+00	6.91E-03
1634	ALL		567683	4212253	NonCancer	-7.62E-04	-1.84E-02	-7.80E-03	0.00E+00	0.00E+00	-1.09E-02	6.67E-03	0.00E+00	-7.01E-04	0.00E+00	0.00E+00	-1.01E-02	0.00E+00	0.00E+00	6.67E-03
1635	ALL		567708	4212253	NonCancer	-7.60E-04	-1.86E-02	-7.92E-03	0.00E+00	0.00E+00	-1.10E-02	6.62E-03	0.00E+00	-7.06E-04	0.00E+00	0.00E+00	-1.02E-02	0.00E+00	0.00E+00	6.62E-03
1636	ALL		566958	4212303	NonCancer	-9.50E-04	-1.14E-02	1.68E-02	0.00E+00	0.00E+00	-6.19E-03	9.68E-03	0.00E+00	-1.21E-04	0.00E+00	0.00E+00	-5.17E-03	0.00E+00	0.00E+00	1.68E-02
1637	ALL		566983	4212303	NonCancer	-9.38E-04	-1.26E-02	1.53E-02	0.00E+00	0.00E+00	-6.73E-03	8.95E-03	0.00E+00	-1.50E-04	0.00E+00	0.00E+00	-5.72E-03	0.00E+00	0.00E+00	1.53E-02
1638	ALL		567008	4212303	NonCancer	-9.19E-04	-1.64E-02	1.43E-02	0.00E+00	0.00E+00	-8.85E-03	9.11E-03	0.00E+00	-1.74E-04	0.00E+00	0.00E+00	-7.86E-03	0.00E+00	0.00E+00	1.43E-02
1639	ALL		567033	4212303	NonCancer	-9.14E-04	-2.25E-02	6.14E-03	0.00E+00	0.00E+00	-1.23E-02	8.52E-03	0.00E+00	-3.28E-04	0.00E+00	0.00E+00	-1.13E-02	0.00E+00	0.00E+00	8.52E-03
1640	ALL		567058	4212303	NonCancer	-9.09E-04	-2.51E-02	1.69E-03	0.00E+00	0.00E+00	-1.38E-02	8.11E-03	0.00E+00	-4.12E-04	0.00E+00	0.00E+00	-1.28E-02	0.00E+00	0.00E+00	8.11E-03
1641	ALL		567083	4212303	NonCancer	-8.94E-04	-2.34E-02	4.56E-03	0.00E+00	0.00E+00	-1.27E-02	8.31E-03	0.00E+00	-3.55E-04	0.00E+00	0.00E+00	-1.17E-02	0.00E+00	0.00E+00	8.31E-03
1642	ALL		567108	4212303	NonCancer	-8.77E-04	-2.07E-02	8.15E-03	0.00E+00	0.00E+00	-1.11E-02	8.52E-03	0.00E+00	-2.81E-04	0.00E+00	0.00E+00	-1.02E-02	0.00E+00	0.00E+00	8.52E-03
1643	ALL		567133	4212303	NonCancer	-8.72E-04	-1.16E-02	1.51E-02	0.00E+00	0.00E+00	-6.08E-03	8.72E-03	0.00E+00	-1.26E-04	0.00E+00	0.00E+00	-5.14E-03	0.00E+00	0.00E+00	1.51E-02
1644	ALL		567158	4212303	NonCancer	-8.64E-04	-1.58E-02	1.22E-02	0.00E+00	0.00E+00	-8.53E-03	9.47E-03	0.00E+00	-2.22E-04	0.00E+00	0.00E+00	-7.59E-03	0.00E+00	0.00E+00	1.22E-02
1645	ALL		567183	4212303	NonCancer	-8.50E-04	-1.12E-02	1.49E-02	0.00E+00	0.00E+00	-5.84E-03	8.60E-03	0.00E+00	-1.23E-04	0.00E+00	0.00E+00	-4.92E-03	0.00E+00	0.00E+00	1.49E-02
1646	ALL		567208	4212303	NonCancer	-8.36E-04	-1.15E-02	1.43E-02	0.00E+00	0.00E+00	-5.97E-03	8.52E-03	0.00E+00	-1.36E-04	0.00E+00	0.00E+00	-5.07E-03	0.00E+00	0.00E+00	1.43E-02
1647	ALL		567233	4212303	NonCancer	-8.23E-04	-1.16E-02	1.38E-02	0.00E+00	0.00E+00	-5.99E-03	8.43E-03	0.00E+00	-1.40E-04	0.00E+00	0.00E+00	-5.10E-03	0.00E+00	0.00E+00	1.38E-02
1648	ALL		567258	4212303	NonCancer	-8.05E-04	-1.68E-02	1.03E-02	0.00E+00	0.00E+00	-8.57E-03	8.25E-03	0.00E+00	-2.05E-04	0.00E+00	0.00E+00	-7.70E-03	0.00E+00	0.00E+00	1.03E-02
1649	ALL		567283	4212303	NonCancer	-8.06E-04	-2.51E-02	-2.09E-03	0.00E+00	0.00E+00	-1.36E-02	7.16E-03	0.00E+00	-4.41E-04	0.00E+00	0.00E+00	-1.27E-02	0.00E+00	0.00E+00	7.16E-03
1650	ALL		567308	4212303	NonCancer	-8.11E-04	-2.88E-02	-1.10E-02	0.00E+00	0.00E+00	-1.59E-02	6.16E-03	0.00E+00	-6.33E-04	0.00E+00	0.00E+00	-1.50E-02	0.00E+00	0.00E+00	6.16E-03
1651	ALL		567333	4212303	NonCancer	-7.91E-04	-2.65E-02	-5.66E-03	0.00E+00	0.00E+00	-1.46E-02	6.56E-03	0.00E+00	-5.09E-04	0.00E+00	0.00E+00	-1.37E-02	0.00E+00	0.00E+00	6.56E-03
1652	ALL		566958	4212328	NonCancer	-9.66E-04	-2.02E-02	4.32E-03	0.00E+00	0.00E+00	-1.12E-02	7.78E-03	0.00E+00	-3.74E-04	0.00E+00	0.00E+00	-1.02E-02	0.00E+00	0.00E+00	7.78E-03
1653	ALL		566983	4212328	NonCancer	-9.57E-04	-2.24E-02	1.33E-03	0.00E+00	0.00E+00	-1.24E-02	7.71E-03	0.00E+00	-4.21E-04	0.00E+00	0.00E+00	-1.14E-02	0.00E+00	0.00E+00	7.71E-03
1654	ALL		567008	4212328	NonCancer	-9.46E-04	-2.33E-02	-6.72E-05	0.00E+00	0.00E+00	-1.30E-02	7.70E-03	0.00E+00	-4.43E-04	0.00E+00	0.00E+00	-1.19E-02	0.00E+00	0.00E+00	7.70E-03
1655	ALL		567033	4212328	NonCancer	-9.39E-04	-2.61E-02	-4.58E-03	0.00E+00	0.00E+00	-1.45E-02	7.35E-03	0.00E+00	-5.25E-04	0.00E+00	0.00E+00	-1.35E-02	0.00E+00	0.00E+00	7.35E-03
1656	ALL		567058	4212328	NonCancer	-9.32E-04	-3.00E-02	-1.21E-02	0.00E+00	0.00E+00	-1.68E-02	6.67E-03	0.00E+00	-6.78E-04	0.00E+00	0.00E+00	-1.57E-02	0.00E+00	0.00E+00	6.67E-03
1657	ALL		567358	4212278	NonCancer	-7.85E-04	-9.27E-03	1.35E-02	0.00E+00	0.00E+00	-5.11E-03	1.28E-02	0.00E+00	-1.18E-04	0.00E+00	0.00E+00	-4.26E-03	0.00E+00	0.00E+00	1.35E-02
1658	ALL		567383	4212278	NonCancer	-7.85E-04	-9.09E-03	1.33E-02	0.00E+00	0.00E+00	-5.06E-03	1.22E-02	0.00E+00	-1.22E-04	0.00E+00	0.00E+00	-4.22E-03	0.00E+00	0.00E+00	1.33E-02
1659	ALL		567408	4212278	NonCancer	-7.68E-04	-9.54E-03	1.80E-02	0.00E+00	0.00E+00	-5.17E-03	8.53E-03	0.00E+00	-5.50E-05	0.00E+00	0.00E+00	-4.34E-03	0.00E+00	0.00E+00	1.80E-02
1660	ALL		567433	4212278	NonCancer	-7.67E-04	-1.69E-02	1.26E-02	0.00E+00	0.00E+00	-8.54E-03	8.43E-03	0.00E+00	-1.61E-04	0.00E+00	0.00E+00	-7.72E-03	0.00E+00	0.00E+00	1.26E-02
1661	ALL		567458	4212278	NonCancer	-7.70E-04	-1.82E-02	1.09E-02	0.00E+00	0.00E+00	-9.27E-03	8.46E-03	0.00E+00	-1.92E-04	0.00E+00	0.00E+00	-8.44E-03	0.00E+00	0.00E+00	1.09E-02
1662	ALL		567483	4212278	NonCancer	-7.84E-04	-2.26E-02	2.27E-03	0.00E+00	0.00E+00	-1.20E-02	7.85E-03	0.00E+00	-3.55E-04	0.00E+00	0.00E+00	-1.11E-02	0.00E+00	0.00E+00	7.85E-03
1663	ALL		567508	4212278	NonCancer	-7.97E-04	-2.58E-02	-5.93E-03	0.00E+00	0.00E+00	-1.43E-02	7.20E-03	0.00E+00	-5.36E-04	0.00E+00	0.00E+00	-1.34E-02	0.00E+00	0.00E+00	7.20E-03
1664	ALL		567533	4212278	NonCancer	-8.03E-04	-2.86E-02	-1.19E-02	0.00E+00	0.00E+00	-1.52E-02	6.67E-03	0.00E+00	-6.79E-04	0.00E+00	0.00E+00	-1.43E-02	0.00E+00	0.00E+00	6.67E-03
1665	ALL		567558	4212278	NonCancer	-7.95E-04	-2.79E-02	-1.10E-02	0.00E+00	0.00E+00	-1.43E-02	6.79E-03	0.00E+00	-6.73E-04	0.00E+00	0.00E+00	-1.34E-02	0.00E+00	0.00E+00	6.79E-03
1666	ALL		567583	4212278	NonCancer	-7.83E-04	-2.40E-02	-9.39E-03	0.00E+00	0.00E+00	-1.26E-02	6.90E-03	0.00E+00	-6.61E-04	0.00E+00	0.00E+00	-1.18E-02	0.00E+00	0.00E+00	6.90E-03
1667	ALL		567608	4212278	NonCancer	-7.73E-04	-1.98E-02	-8.03E-03	0.00E+00	0.00E+00	-1.12E-02	6.97E-03	0.00E+00	-6.49E-04	0.00E+00	0.00E+00	-1.04E-02	0.00E+00	0.00E+00	6.97E-03
1668	ALL		567633	4212278	NonCancer	-7.59E-04	-1.74E-02	-7.22E-03	0.00E+00	0.00E+00	-1.04E-02	6.82E-03	0.00E+00	-6.62E-04	0.00E+00	0.00E+00	-9.56E-03	0.00E+00	0.00E+00	6.82E-03
1669	ALL		567658	4212278	NonCancer	-7.52E-04	-1.80E-02	-7.51E-03	0.00E+00	0.00E+00	-1.06E-02	6.62E-03	0.00E+00	-6.94E-04	0.00E+00	0.00E+00	-9.83E-03	0.00E+00	0.00E+00	6.62E-03
1670	ALL		567683	4212278	NonCancer	-7.48E-04	-1.84E-02	-7.65E-03	0.00E+00	0.00E+00	-1.08E-02	6.55E-03	0.00E+00	-7.09E-04	0.00E+00	0.00E+00	-9.95E-03	0.00E+00	0.00E+00	6.55E-03
1671	ALL		567083	4212328	NonCancer	-9.18E-04	-2.89E-02	-1.02E-02	0.00E+00	0.00E+00	-1.62E-02	6.84E-03	0.00E+00	-6.30E-04	0.00E+00	0.00E+00	-1.52E-02	0.00E+00	0.00E+00	6.84E-03
1672	ALL		567108	4212328	NonCancer	-8.98E-04	-2.48E-02	-2.00E-03	0.00E+00	0.00E+00	-1.35E-02	7.52E-03	0.00E+00	-4.67E-04	0.00E+00	0.00E+00	-1.26E-02	0.00E+00	0.00E+00	7.52E-03
1673	ALL		567133	4212328	NonCancer	-8.77E-04	-1.64E-02	8.68E-03	0.00E+00	0.00E+00	-8.78E-03	8.25E-03	0.00E+00	-2.56E-04	0.00E+00	0.00E+00	-7.84E-03	0.00E+00	0.00E+00	8.68E-03
1674	ALL		567158	4212328	NonCancer	-8.69E-04	-2.03E-02	3.38E-03	0.00E+00	0.00E+00	-1.09E-02	7.74E-03	0.00E+00	-3.53E-04	0.00E+00	0.00E+00	-9.94E-03	0.00E+00	0.00E+00	7.74E-03
1675	ALL		567183	4212328	NonCancer	-8.62E-04	-2.39E-02	-1.35E-03	0.00E+00	0.00E+00	-1.28E-02	7.38E-03	0.00E+00	-4.38E-04	0.00E+00	0.00E+00	-1.19E-02	0.00E+00	0.00E+00	7.38E-03
1676	ALL		567208	4212328	NonCancer	-8.57E-04	-2.63E-02	-6.28E-03	0.00E+00	0.00E+00	-1.45E-02	6.93E-03	0.00E+00	-5.32E-04	0.00E+00	0.00E+00	-1.35E-02	0.00E+00	0.00E+00	6.93E-03
1677	ALL		567233	4212328	NonCancer	-8.47E-04	-2.72E-02	-8.46E-03	0.00E+00	0.00E+00	-1.50E-02	6.68E-03	0.00E+00	-5.76E-04	0.00E+00	0.00E+00	-1.41E-02	0.00E+00	0.00E+00	6.68E-03
1678	ALL		567258	4212328	NonCancer	-8.39E-04	-2.92E-02	-1.27E-02	0.00E+00	0.00E+00	-1.60E-02	6.17E-03	0.00E+00	-6.84E-04	0.00E+00	0.00E+00	-1.51E-02	0.00E+00	0.00E+00	6.17E-03
1679	ALL		567283	4212328	NonCancer	-8.05E-04	-2.86E-02	-1.10E-02	0.00E+00	0.00E+00	-1.44E-02	6.12E-03	0.00E+00	-7.09E-04	0.00E+00	0.00E+00	-1.36E-02	0.00E+00	0.00E+00	6.12E-03
1680	ALL		567308	4212328	NonCancer	-7.86E-04	-2.53E-02	-1.01E-02	0.00E+00	0.00E+00	-1.35E-02	6.02E-03	0.00E+00	-7.13E-04	0.00E+00	0.00E+00	-1.27E-02	0.00E+00	0.00E+00	6.02E-03
1681	ALL		567333	4212328	NonCancer	-7.77E-04	-2.50E-02	-9.91E-03	0.00E+00	0.00E+00	-1.33E-02	5.90E-03	0.00E+00	-7.05E-04	0.00E+00	0.00E+00	-1.25E-02	0.00E+00	0.00E+00	5.90E-03
1682	ALL		566983	4212353	NonCancer	-9.83E-04	-3.05E-02	-1.37E-02	0.00E+00	0.00E+00	-1.71E-02	6.13E-03	0.00E+00	-7.33E-04	0.00E+00	0.00E+00	-1.60E-02	0.00E+00	0.00E+00	6.13E-03
1683	ALL		567008	4212353	NonCancer	-9.70E-04	-2.84E-02	-1.10E-02	0.00E+00	0.00E+00	-1.60E-02	6.52E-03	0.00E+00	-6.59E-04	0.00E+00	0.00E+00	-1.50E-02	0.00E+00	0.00E+00	6.52E-03
1684	ALL		567033	4212353	NonCancer	-9.58E-04	-3.07E-02	-1.45E-02	0.00E+00	0.00E+00	-1.71E-02	6.25E-03	0.00E+00	-7.56E-04	0.00E+00	0.00E+00	-1.61E-02	0.00E+00	0.00E+00	6.25E-03
1685	ALL		567058	4212353	NonCancer	-9.23E-04	-3.06E-02	-1.22E-02	0.00E+00	0.00E+00	-1.59E-02	6.45E-03	0.00E+00	-7.36E-04	0.00E+00	0.00E+00	-1.49E-02	0.00E+00	0.00E+00	6.45E-03
1686	ALL		567083	4212353	NonCancer	-9.11E-04	-3.01E-02	-1.19E-02	0.00E+00	0.00E+00	-1.56E-02	6.48E-03	0.00E+00	-7.17E-04	0.00E+00	0.00E+00	-1.46E-02	0.00E+00	0.00E+00	6.48E-03
1687	ALL		567108	4212353	NonCancer	-9.16E-04	-2.94E-02	-1.32E-02	0.00E+00	0.00E+00	-1.64E-02	6.40E-03	0.00E+00	-6.93E-04	0.00E+00	0.00E+00	-1.54E-02	0.00E+00	0.00E+00	6.40E-03
1688	ALL		567133	4212353	NonCancer	-8.97E-04	-2.60E-02	-6.50E-03	0.00E+00	0.00E+00	-1.43E-02	6.97E-03	0.00E+00	-5.46E-04	0.00E+00	0.00E+00	-1.34E-02	0.00E+00	0.00E+00	6.97E-03
1689	ALL		567158	4212353	NonCancer	-8.84E-04	-2.80E-02	-1.14E-02	0.00E+00	0.00E+00	-1.50E-02	6.33E-03	0.00E+00	-6.77E-04	0.00E+00	0.00E+00	-1.40E-02	0.00E+00	0.00E+00	6.33E-03
1690	ALL		567183	4212353	NonCancer	-8.54E-04	-2.66E-02	-1.01E-02	0.00E+00	0.00E+00	-1.36E-02	6.27E-03	0.00E+00	-6.83E-04	0.00E+00	0.00E+00	-1.27E-02	0.00E+00	0.00E+00	6.27E-03
1691	ALL		567208	4212353	NonCancer	-8.49E-04	-2.80E-02	-1.08E-02	0.00E+00	0.00E+00	-1.43E-02	6.26E-03	0.00E+00	-6.90E-04	0.00E+00	0.00E+00	-1.34E-02	0.00E+00	0.00E+00	6.26E-03
1692	ALL		567233	4212353	NonCancer	-8.32E-04	-2.74E-02	-1.05E-02	0.00E+00	0.00E+00	-1.40E-02	6.23E-03	0.00E+00	-6.98E-04	0.00E+00	0.00E+00	-1.31E-02	0.00E+00	0.00E+00	6.23E-03
1693	ALL		567358	4212303	NonCancer	-7.67E-04	-2.13E-02	3.77E-03	0.00E+00	0.00E+00	-1.13E-02	7.24E-03	0.00E+00	-3.20E-04	0.00E+00	0.00E+00	-1.05E-02	0.00E+00	0.00E+00	7.24E-03
1694	ALL		567383	4212303	NonCancer	-7.60E-04	-2.01E-02	5.18E-03	0.00E+00	0.00E+00	-1.06E-02	7.17E-03	0.00E+00	-2.90E-04	0.00E+00	0.00E+00	-9.78E-03	0.00E+00	0.00E+00	7.17E-03
1695	ALL		567408	4212303	NonCancer	-7.55E-04	-1.67E-02	8.99E-03	0.00E+00	0.00E+00	-8.54E-03	7.57E-03	0.00E+00	-2.14E-04	0.00E+00	0.00E+00	-7.73E-03	0.00E+00	0.00E+00	8.99E-03
1696	ALL		567433	4212303	NonCancer	-7.61E-04	-2.12E-02	2.81E-03	0.00E+00	0.00E+00	-1.12E-02	7.32E-03

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1700	ALL		567533	4212303	NonCancer	-7.82E-04	-2.88E-02	-1.19E-02	0.00E+00	0.00E+00	-1.52E-02	6.50E-03	0.00E+00	-6.81E-04	0.00E+00	0.00E+00	-1.43E-02	0.00E+00	0.00E+00	6.50E-03
1701	ALL		567558	4212303	NonCancer	-7.71E-04	-2.70E-02	-1.06E-02	0.00E+00	0.00E+00	-1.38E-02	6.65E-03	0.00E+00	-6.82E-04	0.00E+00	0.00E+00	-1.30E-02	0.00E+00	0.00E+00	6.65E-03
1702	ALL		567583	4212303	NonCancer	-7.57E-04	-2.16E-02	-9.02E-03	0.00E+00	0.00E+00	-1.22E-02	6.75E-03	0.00E+00	-6.85E-04	0.00E+00	0.00E+00	-1.14E-02	0.00E+00	0.00E+00	6.75E-03
1703	ALL		567608	4212303	NonCancer	-7.44E-04	-1.89E-02	-8.11E-03	0.00E+00	0.00E+00	-1.13E-02	6.64E-03	0.00E+00	-6.94E-04	0.00E+00	0.00E+00	-1.05E-02	0.00E+00	0.00E+00	6.64E-03
1704	ALL		567633	4212303	NonCancer	-7.38E-04	-1.91E-02	-8.09E-03	0.00E+00	0.00E+00	-1.12E-02	6.44E-03	0.00E+00	-7.21E-04	0.00E+00	0.00E+00	-1.04E-02	0.00E+00	0.00E+00	6.44E-03
1705	ALL		567658	4212303	NonCancer	-7.36E-04	-1.86E-02	-7.77E-03	0.00E+00	0.00E+00	-1.09E-02	6.45E-03	0.00E+00	-7.13E-04	0.00E+00	0.00E+00	-1.01E-02	0.00E+00	0.00E+00	6.45E-03
1706	ALL		567258	4212353	NonCancer	-8.09E-04	-2.48E-02	-1.00E-02	0.00E+00	0.00E+00	-1.35E-02	6.18E-03	0.00E+00	-7.11E-04	0.00E+00	0.00E+00	-1.26E-02	0.00E+00	0.00E+00	6.18E-03
1707	ALL		567283	4212353	NonCancer	-7.81E-04	-2.25E-02	-9.40E-03	0.00E+00	0.00E+00	-1.28E-02	5.91E-03	0.00E+00	-7.42E-04	0.00E+00	0.00E+00	-1.19E-02	0.00E+00	0.00E+00	5.91E-03
1708	ALL		567308	4212353	NonCancer	-7.64E-04	-2.32E-02	-9.68E-03	0.00E+00	0.00E+00	-1.30E-02	5.60E-03	0.00E+00	-7.86E-04	0.00E+00	0.00E+00	-1.22E-02	0.00E+00	0.00E+00	5.60E-03
1709	ALL		567333	4212353	NonCancer	-7.54E-04	-2.31E-02	-9.56E-03	0.00E+00	0.00E+00	-1.29E-02	5.50E-03	0.00E+00	-7.81E-04	0.00E+00	0.00E+00	-1.21E-02	0.00E+00	0.00E+00	5.50E-03
1710	ALL		566983	4212378	NonCancer	-9.59E-04	-3.02E-02	-1.16E-02	0.00E+00	0.00E+00	-1.55E-02	6.44E-03	0.00E+00	-7.56E-04	0.00E+00	0.00E+00	-1.44E-02	0.00E+00	0.00E+00	6.44E-03
1711	ALL		567008	4212378	NonCancer	-9.54E-04	-3.11E-02	-1.22E-02	0.00E+00	0.00E+00	-1.60E-02	6.17E-03	0.00E+00	-7.52E-04	0.00E+00	0.00E+00	-1.50E-02	0.00E+00	0.00E+00	6.17E-03
1712	ALL		567033	4212378	NonCancer	-9.28E-04	-2.90E-02	-1.09E-02	0.00E+00	0.00E+00	-1.48E-02	6.33E-03	0.00E+00	-7.44E-04	0.00E+00	0.00E+00	-1.37E-02	0.00E+00	0.00E+00	6.33E-03
1713	ALL		567058	4212378	NonCancer	-8.99E-04	-2.54E-02	-1.04E-02	0.00E+00	0.00E+00	-1.42E-02	6.37E-03	0.00E+00	-7.61E-04	0.00E+00	0.00E+00	-1.32E-02	0.00E+00	0.00E+00	6.37E-03
1714	ALL		567083	4212378	NonCancer	-8.79E-04	-2.42E-02	-9.96E-03	0.00E+00	0.00E+00	-1.37E-02	6.37E-03	0.00E+00	-7.51E-04	0.00E+00	0.00E+00	-1.28E-02	0.00E+00	0.00E+00	6.37E-03
1715	ALL		567108	4212378	NonCancer	-8.76E-04	-2.51E-02	-1.00E-02	0.00E+00	0.00E+00	-1.38E-02	6.42E-03	0.00E+00	-7.28E-04	0.00E+00	0.00E+00	-1.28E-02	0.00E+00	0.00E+00	6.42E-03
1716	ALL		567133	4212378	NonCancer	-8.65E-04	-2.48E-02	-9.85E-03	0.00E+00	0.00E+00	-1.35E-02	6.41E-03	0.00E+00	-7.11E-04	0.00E+00	0.00E+00	-1.26E-02	0.00E+00	0.00E+00	6.41E-03
1717	ALL		567158	4212378	NonCancer	-8.43E-04	-2.25E-02	-9.19E-03	0.00E+00	0.00E+00	-1.28E-02	6.34E-03	0.00E+00	-7.05E-04	0.00E+00	0.00E+00	-1.19E-02	0.00E+00	0.00E+00	6.34E-03
1718	ALL		567183	4212378	NonCancer	-8.20E-04	-2.15E-02	-9.07E-03	0.00E+00	0.00E+00	-1.27E-02	6.06E-03	0.00E+00	-7.40E-04	0.00E+00	0.00E+00	-1.18E-02	0.00E+00	0.00E+00	6.06E-03
1719	ALL		567208	4212378	NonCancer	-8.09E-04	-2.13E-02	-8.98E-03	0.00E+00	0.00E+00	-1.26E-02	5.98E-03	0.00E+00	-7.36E-04	0.00E+00	0.00E+00	-1.17E-02	0.00E+00	0.00E+00	5.98E-03
1720	ALL		567233	4212378	NonCancer	-7.98E-04	-2.19E-02	-9.22E-03	0.00E+00	0.00E+00	-1.28E-02	5.82E-03	0.00E+00	-7.57E-04	0.00E+00	0.00E+00	-1.19E-02	0.00E+00	0.00E+00	5.82E-03
1721	ALL		567258	4212378	NonCancer	-7.86E-04	-2.23E-02	-9.36E-03	0.00E+00	0.00E+00	-1.29E-02	5.71E-03	0.00E+00	-7.74E-04	0.00E+00	0.00E+00	-1.20E-02	0.00E+00	0.00E+00	5.71E-03
1722	ALL		567283	4212378	NonCancer	-7.74E-04	-2.28E-02	-9.49E-03	0.00E+00	0.00E+00	-1.30E-02	5.59E-03	0.00E+00	-7.93E-04	0.00E+00	0.00E+00	-1.22E-02	0.00E+00	0.00E+00	5.59E-03
1723	ALL		567308	4212378	NonCancer	-7.63E-04	-2.33E-02	-9.61E-03	0.00E+00	0.00E+00	-1.31E-02	5.47E-03	0.00E+00	-8.11E-04	0.00E+00	0.00E+00	-1.23E-02	0.00E+00	0.00E+00	5.47E-03
1724	ALL		567333	4212378	NonCancer	-7.53E-04	-2.35E-02	-9.59E-03	0.00E+00	0.00E+00	-1.31E-02	5.39E-03	0.00E+00	-8.12E-04	0.00E+00	0.00E+00	-1.22E-02	0.00E+00	0.00E+00	5.39E-03
1725	ALL		566983	4212403	NonCancer	-9.24E-04	-2.38E-02	-9.59E-03	0.00E+00	0.00E+00	-1.36E-02	6.64E-03	0.00E+00	-8.09E-04	0.00E+00	0.00E+00	-1.26E-02	0.00E+00	0.00E+00	6.64E-03
1726	ALL		567008	4212403	NonCancer	-9.10E-04	-2.40E-02	-9.70E-03	0.00E+00	0.00E+00	-1.37E-02	6.40E-03	0.00E+00	-7.98E-04	0.00E+00	0.00E+00	-1.27E-02	0.00E+00	0.00E+00	6.40E-03
1727	ALL		567033	4212403	NonCancer	-8.95E-04	-2.43E-02	-9.79E-03	0.00E+00	0.00E+00	-1.37E-02	6.06E-03	0.00E+00	-8.01E-04	0.00E+00	0.00E+00	-1.27E-02	0.00E+00	0.00E+00	6.06E-03
1728	ALL		567058	4212403	NonCancer	-8.83E-04	-2.43E-02	-9.87E-03	0.00E+00	0.00E+00	-1.38E-02	5.97E-03	0.00E+00	-8.06E-04	0.00E+00	0.00E+00	-1.28E-02	0.00E+00	0.00E+00	5.97E-03
1729	ALL		567358	4212328	NonCancer	-7.74E-04	-2.70E-02	-1.04E-02	0.00E+00	0.00E+00	-1.38E-02	5.79E-03	0.00E+00	-6.85E-04	0.00E+00	0.00E+00	-1.29E-02	0.00E+00	0.00E+00	5.79E-03
1730	ALL		567383	4212328	NonCancer	-7.77E-04	-2.99E-02	-1.17E-02	0.00E+00	0.00E+00	-1.51E-02	5.61E-03	0.00E+00	-6.79E-04	0.00E+00	0.00E+00	-1.42E-02	0.00E+00	0.00E+00	5.61E-03
1731	ALL		567408	4212328	NonCancer	-7.83E-04	-2.80E-02	-1.26E-02	0.00E+00	0.00E+00	-1.54E-02	5.38E-03	0.00E+00	-6.58E-04	0.00E+00	0.00E+00	-1.45E-02	0.00E+00	0.00E+00	5.38E-03
1732	ALL		567433	4212328	NonCancer	-7.74E-04	-2.76E-02	-1.21E-02	0.00E+00	0.00E+00	-1.52E-02	5.65E-03	0.00E+00	-6.44E-04	0.00E+00	0.00E+00	-1.44E-02	0.00E+00	0.00E+00	5.65E-03
1733	ALL		567458	4212328	NonCancer	-7.69E-04	-2.80E-02	-1.26E-02	0.00E+00	0.00E+00	-1.52E-02	5.79E-03	0.00E+00	-6.67E-04	0.00E+00	0.00E+00	-1.44E-02	0.00E+00	0.00E+00	5.79E-03
1734	ALL		567483	4212328	NonCancer	-7.50E-04	-2.80E-02	-1.10E-02	0.00E+00	0.00E+00	-1.42E-02	6.10E-03	0.00E+00	-6.81E-04	0.00E+00	0.00E+00	-1.34E-02	0.00E+00	0.00E+00	6.10E-03
1735	ALL		567508	4212328	NonCancer	-7.47E-04	-2.71E-02	-1.07E-02	0.00E+00	0.00E+00	-1.40E-02	6.26E-03	0.00E+00	-6.86E-04	0.00E+00	0.00E+00	-1.31E-02	0.00E+00	0.00E+00	6.26E-03
1736	ALL		567533	4212328	NonCancer	-7.36E-04	-2.24E-02	-9.56E-03	0.00E+00	0.00E+00	-1.28E-02	6.40E-03	0.00E+00	-7.00E-04	0.00E+00	0.00E+00	-1.20E-02	0.00E+00	0.00E+00	6.40E-03
1737	ALL		567558	4212328	NonCancer	-7.25E-04	-2.03E-02	-8.96E-03	0.00E+00	0.00E+00	-1.21E-02	6.31E-03	0.00E+00	-7.22E-04	0.00E+00	0.00E+00	-1.13E-02	0.00E+00	0.00E+00	6.31E-03
1738	ALL		567583	4212328	NonCancer	-7.21E-04	-2.07E-02	-9.04E-03	0.00E+00	0.00E+00	-1.22E-02	6.18E-03	0.00E+00	-7.50E-04	0.00E+00	0.00E+00	-1.14E-02	0.00E+00	0.00E+00	6.18E-03
1739	ALL		567608	4212328	NonCancer	-7.20E-04	-2.04E-02	-8.85E-03	0.00E+00	0.00E+00	-1.20E-02	6.20E-03	0.00E+00	-7.52E-04	0.00E+00	0.00E+00	-1.12E-02	0.00E+00	0.00E+00	6.20E-03
1740	ALL		567633	4212328	NonCancer	-7.20E-04	-2.01E-02	-8.62E-03	0.00E+00	0.00E+00	-1.17E-02	6.23E-03	0.00E+00	-7.48E-04	0.00E+00	0.00E+00	-1.09E-02	0.00E+00	0.00E+00	6.23E-03
1741	ALL		567083	4212403	NonCancer	-8.71E-04	-2.42E-02	-9.94E-03	0.00E+00	0.00E+00	-1.38E-02	6.00E-03	0.00E+00	-8.02E-04	0.00E+00	0.00E+00	-1.28E-02	0.00E+00	0.00E+00	6.00E-03
1742	ALL		567108	4212403	NonCancer	-8.59E-04	-2.39E-02	-9.90E-03	0.00E+00	0.00E+00	-1.37E-02	6.01E-03	0.00E+00	-7.94E-04	0.00E+00	0.00E+00	-1.28E-02	0.00E+00	0.00E+00	6.01E-03
1743	ALL		567133	4212403	NonCancer	-8.45E-04	-2.34E-02	-9.73E-03	0.00E+00	0.00E+00	-1.35E-02	6.01E-03	0.00E+00	-7.80E-04	0.00E+00	0.00E+00	-1.26E-02	0.00E+00	0.00E+00	6.01E-03
1744	ALL		566576.5	4211924	NonCancer	-1.03E-03	-9.49E-03	1.75E-02	0.00E+00	0.00E+00	-5.30E-03	8.25E-02	0.00E+00	4.26E-05	0.00E+00	0.00E+00	-4.19E-03	0.00E+00	0.00E+00	8.25E-02
1745	ALL		566676.5	4211924	NonCancer	-1.06E-03	-1.00E-02	2.69E-02	0.00E+00	0.00E+00	-5.13E-03	8.68E-02	0.00E+00	1.73E-04	0.00E+00	0.00E+00	-3.99E-03	0.00E+00	0.00E+00	8.68E-02
1746	ALL		566576.5	4212024	NonCancer	-4.91E-04	-7.99E-03	2.49E-02	0.00E+00	0.00E+00	-6.44E-03	8.42E-02	0.00E+00	4.16E-04	0.00E+00	0.00E+00	-5.87E-03	0.00E+00	0.00E+00	8.42E-02
1747	ALL		566676.5	4212024	NonCancer	3.08E-04	-1.43E-02	6.61E-03	0.00E+00	0.00E+00	-6.55E-03	8.83E-02	0.00E+00	1.77E-04	0.00E+00	0.00E+00	-6.76E-03	0.00E+00	0.00E+00	8.83E-02
1748	ALL		567358	4212353	NonCancer	-7.44E-04	-2.30E-02	-9.35E-03	0.00E+00	0.00E+00	-1.27E-02	5.41E-03	0.00E+00	-7.69E-04	0.00E+00	0.00E+00	-1.18E-02	0.00E+00	0.00E+00	5.41E-03
1749	ALL		567383	4212353	NonCancer	-7.38E-04	-2.25E-02	-9.18E-03	0.00E+00	0.00E+00	-1.25E-02	5.37E-03	0.00E+00	-7.44E-04	0.00E+00	0.00E+00	-1.17E-02	0.00E+00	0.00E+00	5.37E-03
1750	ALL		567408	4212353	NonCancer	-7.33E-04	-2.17E-02	-8.92E-03	0.00E+00	0.00E+00	-1.22E-02	5.36E-03	0.00E+00	-7.13E-04	0.00E+00	0.00E+00	-1.14E-02	0.00E+00	0.00E+00	5.36E-03
1751	ALL		567433	4212353	NonCancer	-7.26E-04	-2.12E-02	-8.82E-03	0.00E+00	0.00E+00	-1.21E-02	5.48E-03	0.00E+00	-7.01E-04	0.00E+00	0.00E+00	-1.13E-02	0.00E+00	0.00E+00	5.48E-03
1752	ALL		567458	4212353	NonCancer	-7.16E-04	-2.08E-02	-8.79E-03	0.00E+00	0.00E+00	-1.20E-02	5.61E-03	0.00E+00	-7.07E-04	0.00E+00	0.00E+00	-1.12E-02	0.00E+00	0.00E+00	5.61E-03
1753	ALL		567483	4212353	NonCancer	-7.07E-04	-2.10E-02	-8.95E-03	0.00E+00	0.00E+00	-1.21E-02	5.68E-03	0.00E+00	-7.25E-04	0.00E+00	0.00E+00	-1.14E-02	0.00E+00	0.00E+00	5.68E-03
1754	ALL		567508	4212353	NonCancer	-7.03E-04	-2.12E-02	-9.11E-03	0.00E+00	0.00E+00	-1.23E-02	5.76E-03	0.00E+00	-7.38E-04	0.00E+00	0.00E+00	-1.15E-02	0.00E+00	0.00E+00	5.76E-03
1755	ALL		567533	4212353	NonCancer	-7.00E-04	-2.12E-02	-9.20E-03	0.00E+00	0.00E+00	-1.23E-02	5.82E-03	0.00E+00	-7.50E-04	0.00E+00	0.00E+00	-1.16E-02	0.00E+00	0.00E+00	5.82E-03
1756	ALL		567558	4212353	NonCancer	-7.00E-04	-2.15E-02	-9.37E-03	0.00E+00	0.00E+00	-1.25E-02	5.85E-03	0.00E+00	-7.70E-04	0.00E+00	0.00E+00	-1.17E-02	0.00E+00	0.00E+00	5.85E-03
1757	ALL		567583	4212353	NonCancer	-7.00E-04	-2.17E-02	-9.44E-03	0.00E+00	0.00E+00	-1.25E-02	5.89E-03	0.00E+00	-7.82E-04	0.00E+00	0.00E+00	-1.18E-02	0.00E+00	0.00E+00	5.89E-03
1758	ALL		567608	4212353	NonCancer	-7.01E-04	-2.16E-02	-9.38E-03	0.00E+00	0.00E+00	-1.25E-02	5.94E-03	0.00E+00	-7.89E-04	0.00E+00	0.00E+00	-1.17E-02	0.00E+00	0.00E+00	5.94E-03
1759	ALL		567358	4212378	NonCancer	-7.44E-04	-2.34E-02	-9.49E-03	0.00E+00	0.00E+00	-1.29E-02	5.31E-03	0.00E+00	-8.04E-04	0.00E+00	0.00E+00	-1.21E-02	0.00E+00	0.00E+00	5.31E-03
1760	ALL		567383	4212378	NonCancer	-7.35E-04	-2.33E-02	-9.31E-03	0.00E+00	0.00E+00	-1.27E-02	5.23E-03	0.00E+00	-7.90E-04	0.00E+00	0.00E+00	-1.19E-02	0.00E+00	0.00E+00	5.23E-03
1761	ALL		566711.2	4214304	NonCancer	-5.97E-04	-1.95E-02	-6.61E-03	0.00E+00	0.00E+00	-9.97E-03	4.51E-03	0.00E+00	-4.65E-04	0.00E+00	0.00E+00	-9.32E-03	0.00E+00	0.00E+00	4.51E-03
1762	ALL		566986.2	4213929	NonCancer	-7.26E-04	-1.76E-02	-6.76E-03	0.00E+00	0.00E+00	-9.92E-03	3.17E-03	0.00E+00	-6.59E-04	0.00E+00	0.00E+00	-9.13E-03	0.00E+00	0.00E+00	3.17E-03
1763	ALL		567011.2	4213929	NonCancer	-7.54E-04	-1.68E-02	-6.51E-03	0.00E+00	0.00E+00	-9.63E-03	3.31E-03	0.00E+00	-5.87E-04	0.00E+00	0.00E+00	-8.82E-03	0.00E+00	0.00E+00	3.31E-03
1764	ALL		567036.2	4213929	NonCancer	-7.97E-04	-2.11E-02	-8.28E-03	0.00E+00	0.00E+00	-1.16E-02	2.93E-03	0.00E+00	-5.73E-04	0.00E+00	0.00E+00	-1.07E-02	0.00E+00	0.00E+00	2.93E-03
1765	ALL		567061.2	4213929	NonCancer	-7.87E-04	-1.21E-02	6.93E-04	0.00E+00	0.00E+00	-6.78E-03	3.34E-03	0.00E+00	-3.51E-04	0.00E+00	0.00E+00	-5.93E-03	0.00E+00	0.00E+00	3.34E-03
1766	ALL		566961.2	4213954	NonCancer	-7.17E-04	-1.69E-02	-6.36E-03	0.00E+00	0.00E+00	-9.55E-03	3.40E-03	0.00E+00	-6.36E-04	0.00E+00	0.00E+00	-8.77E-03	0.00E+00	0.00E+00	3.40E-03
1767	ALL		566986.2	4213954	NonCancer	-7.47E-04	-1.66E-02	-6.41E-03	0.00E+00	0.00E+00	-9.57E-03	3.54E-03	0.00E+00	-5.80E-04	0.00E+00	0.00E+00	-8.77E-03	0.00E+00	0.00E+00	3.54E-03
1768	ALL		567011.2	4213954	NonCancer	-7.86E-04	-2.09E-02	-8.39E-03	0.00E+00	0.00E+00	-1.15E-02	3.18E-03	0.00E+00	-5.77E-04	0.00E+00	0.00E+00	-1.06E-02	0.00E+00	0.00E+00	3.18E-03
1769	ALL		567036.2	4213954	NonCancer	-7.76E-04	-1.28E-02	7.11E-04	0.00E+00	0.00E+00	-7.17E-03	3.68E-03	0.00E+00	-3.49E-04	0.00E+00	0.00E+00	-6.34E-03	0.00E+00	0.00E+00	3.68E-03
1770	ALL		567061.2	4213954	NonCancer	-7.54E-04	-6.86E-03	8.92E-03	0.00E+00	0.00E+00	-4.30E-03	1.16E-02	0.00E+00	-1.70E-04	0.00E+00	0.00E+00	-3.50E-03	0.00E+00	0.00E+00	1.16E-02
1771	ALL		567086.2	4213954	NonCancer	-7.49E-04	-6.34E-03	8.65E-03	0.00E+00	0.00E+00	-4.09E-03	2.22E-02	0.00E+00	-1.49E-04	0.00E+00	0.00E+00	-3.29E-03	0.00E+00	0.00E+00	2.22E-02
1772	ALL		566936.2	4213979	NonCancer	-7.11E-04	-1.55E-02	-5.73E-03	0.00E+00	0.00E+00	-8.91E-03	3.69E-03	0.00E+00	-5.86E-04	0.00E+00	0.00E+00	-8.14E-03	0.00E+00	0.00E+00	3.69E-03
1773	ALL		566961.2	4213979	NonCancer	-7.42E-04	-1.68E-02	-6.38E-03	0.00E+00	0.00E+00	-9.54E-03	3.74E-03	0.00E+00	-5.77E-04	0.00E+00	0.00E+00	-8.74E-03	0.00E+00	0.00E+00	3.74E-03
1774	ALL		566986.2	4213979	NonCancer	-7.77E-04	-2.06E-02	-8.54E-03	0.00E+00	0.00E+00	-1.15E-02	3.40E-03	0.00E+00	-5.77E-04	0.00E+00	0.00E+00	-1.06E-02	0.00E+00	0.00E+00	3.40E-03
1775	ALL		567011.2	4213979	NonCancer	-7.66E-04	-1.39E-02	1.11E-05	0.00E+00	0.00E+00	-7.76E-03	3.94E-03	0.00E+00	-3.63E-04	0.00E+00	0.00E+00	-6.94E-03	0.00E+00	0.00E+00	3.94E-03
1776	ALL		567036.2	4213979	NonCancer	-7.45E-04	-6.90E-03	9.20E-03	0.00E+00	0.00E+00	-4.26E-03	1.10E-02	0.00E+00	-1.64E-04	0.00E+00	0.00E+00	-3.46E-03	0.00E+00	0.00E+00	1.10E-02
1777	ALL		567061.2	4213979	NonCancer	-7.42E-04	-6.28E-03	8.74E-03	0.00E+00	0.00E+00	-4.01E-03	2.20E-02	0.00E+00	-1.43E-04	0.00E+00	0.00E+00	-3.22E-03	0.00E+00	0.00E+00	2.20E-02
1778	ALL		567086.2	4213979	NonCancer	-7.23E-04	-5.51E-03	7.32E-03	0.00E+00	0.00E+00	-3.57E-03	2.91E-02	0.00E+00	-1.33E-04	0.00E+00	0.00E+00	-2.80E-03	0.00E+00	0.00E+00	2.91E-02
1779	ALL		567111.2	4213979	NonCancer	-6.70E-04	-5.53E-03	5.92E-03	0.00E+00	0.00E+00	-3.73E-03	3.39E-02	0.00E+00	-1.25E-04	0.00E+00	0.00E+00	-3.01E-03	0.00E+00	0.00E+00	3.39E-02
1780	ALL		566911.2	4214004	NonCancer	-7.10E-04	-1.51E-02	-5.58E-03	0.00E+00	0.00E+00	-8.69E-03	4.00E-03	0.00E+00	-5.57E-04	0.00E+00	0.00E+00	-7.92E-03	0.00E+00	0.00E+00	4.00E-03
1781	ALL		566936.2	4214004	NonCancer	-7.44E-04	-1.83E-02	-6.62E-03	0.00E+00	0.00E+00	-9.68E-03	3.89E-03	0.00E+00	-5.56E-04	0.00E+00	0.00E+00	-8.88E-03	0.00E+00	0.00E+00	3.89E-03
1782	ALL		566961.2	4214004	NonCancer	-7.64E-04	-2.00E-02	-8.18E-03	0.00E+00	0.00E+00	-1.13E-02	3.68E-03	0.00E+00	-5.50E-04	0.00E+00	0.00E+00	-1.05E-02	0.00E+00	0.00E+00	3.68E-03
1783	ALL		566986.2	4214004	NonCancer	-7.56E-04	-1.34E-02	-4.32E-04	0.00E+00	0.00E+00	-7.48E-03	4.10E-03	0.00E+00	-3.64E-04	0.00E+00	0.00E+00	-6.67E-03	0.00E+00	0.00E+00	4.10E-03
1784	ALL		567011.2	4214004	NonCancer	-7.36E-04	-7.04E-03	9.13E-03	0.00E+00	0.00E+00	-4.23E-03	9.90E-03	0.00E+00	-1.64E-04	0.00E+00	0.00E+00	-3.45E-03	0.00E+00	0.00E+00	9.90E-03
1785	ALL		567036.2	4214004	NonCancer	-7.35E-04	-6.25E-03	8.75E-03	0.00E+00	0.00E+00	-3.93E-03	2.12E-02	0.00E+00	-1.41E-04	0.00E+00	0.00E+00	-3.14E-03	0.00E+00	0.00E+00	2.12E-02
1786	ALL		567061.2	4214004	NonCancer	-7.38E-04	-5.47E-03	7.79E-03	0.00E+00	0.00E+00	-3.54E-03	2.61E-02	0.00E+00	-1.38E-04	0.00E+00	0.00E+00	-2.75E-03	0.00E+00	0.00E+00	2.61E-02
1787	ALL		567086.2	4214004	NonCancer	-7.14E-04	-5.50E-03	6.62E-03	0.00E+00	0.00E+00	-3.56E-03	2.96E-02	0.00E+00	-1.40E-04	0.00E+00	0.00E+00	-2.80E-03	0.00E+00	0.00E+00	2.96E-02
1788	ALL		567111.2	4214004	NonCancer	-6.98E-04	-5.50E-03	6.01E-03	0.00E+00	0.00E+00	-3.63E-03	3.05E-02	0.00E+00	-1.41E-04	0.00E+00	0.00E+00	-2.88E-03	0.00E+00	0.00E+00	3.05E-02
1789	ALL		567136.2	4214004	NonCancer	-7.20E-04	-5.50E-03	7.26E-03	0.00E+00	0.00E+00	-3.58E-03	2.88E-02	0.00E+00	-1.34E-04	0.00E+00	0.00E+00	-2.81E-03	0.00E+00	0.00E+00	2.88E-02
1790	ALL		566886.2	4214029	NonCancer	-7.03E-04	-1.59E-02	-5.91E-03	0.00E+00	0.00E+00	-9.09E-03	4.17E-03	0.00E+00	-5.69E-04	0.00E+00	0.00E+00	-8.33E-03	0.00E+00	0.00E+00	4.17E-03
1791	ALL		566911.2	4214029	NonCancer	-7.47E-04	-1.98E-02	-7.45E-03	0.00E+00	0.00E+00	-1.06E-02	4.03E-03	0.00E+00	-5.44E-04	0.00E+00	0.00E+00	-9.80E-03	0.00E+00	0.00E+00	4.03E-03
1792	ALL		566936.2	4214029	NonCancer	-7.47E-04	-1.65E-02	-3.17E-03	0.00E+00	0.00E+00	-9.24E-03	4.32E-03	0.00E+00	-4.23E-04	0.00E+00	0.00E+00	-8.44E-03	0.00E+00	0.00E+00	4.32E-03
1793	ALL		566961.2	4214029	NonCancer	-7.33E-04	-9.51E-03	5.30E-03	0.00E+00	0.00E+00	-5.34E-03	4.82E-03	0.00E+00	-2.42E-04	0.00E+00	0.00E+00	-4.56E-03	0.00E+00	0.00E+00	5.30E-03
1794	ALL		566986.2	4214029	NonCancer	-7.24E-04	-6.70E-03	9.02E-03	0.00E+00	0.00E+00	-4.01E-03	1.08E-02	0.00E+00	-1.56E-04	0.00E+00	0.00E+00	-3.24E-03	0.00E+00	0.00E+00	1.08E-02
1795	ALL		567011.2	4214029	NonCancer	-7.29E-04	-6.51E-03	7.67E-03	0.00E+00	0.00E+00	-4.41E-03	1.69E-02	0.00E+00	-1.94E-04	0.00E+00	0.00E+00	-3.63E-03	0.00E+00	0.00E+00	1.69E-02
1796	ALL		567036

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1800	ALL		567136.2	4214029	NonCancer	-7.41E-04	-6.26E-03	8.11E-03	0.00E+00	0.00E+00	-4.04E-03	2.21E-02	0.00E+00	-1.54E-04	0.00E+00	0.00E+00	-3.25E-03	0.00E+00	0.00E+00	2.21E-02
1801	ALL		567161.2	4214029	NonCancer	-7.46E-04	-6.37E-03	8.50E-03	0.00E+00	0.00E+00	-4.15E-03	1.70E-02	0.00E+00	-1.62E-04	0.00E+00	0.00E+00	-3.36E-03	0.00E+00	0.00E+00	1.70E-02
1802	ALL		566861.2	4214054	NonCancer	-6.69E-04	-1.69E-02	-6.16E-03	0.00E+00	0.00E+00	-9.41E-03	4.10E-03	0.00E+00	-6.05E-04	0.00E+00	0.00E+00	-8.68E-03	0.00E+00	0.00E+00	4.10E-03
1803	ALL		566886.2	4214054	NonCancer	-7.16E-04	-1.82E-02	-6.50E-03	0.00E+00	0.00E+00	-9.73E-03	4.25E-03	0.00E+00	-5.47E-04	0.00E+00	0.00E+00	-8.95E-03	0.00E+00	0.00E+00	4.25E-03
1804	ALL		566911.2	4214054	NonCancer	-7.39E-04	-1.73E-02	-4.22E-03	0.00E+00	0.00E+00	-9.70E-03	4.41E-03	0.00E+00	-4.41E-04	0.00E+00	0.00E+00	-8.90E-03	0.00E+00	0.00E+00	4.41E-03
1805	ALL		566936.2	4214054	NonCancer	-7.20E-04	-8.67E-03	6.70E-03	0.00E+00	0.00E+00	-4.91E-03	5.14E-03	0.00E+00	-2.11E-04	0.00E+00	0.00E+00	-4.14E-03	0.00E+00	0.00E+00	6.70E-03
1806	ALL		566961.2	4214054	NonCancer	-7.19E-04	-6.58E-03	7.39E-03	0.00E+00	0.00E+00	-3.89E-03	1.04E-02	0.00E+00	-1.77E-04	0.00E+00	0.00E+00	-3.12E-03	0.00E+00	0.00E+00	1.04E-02
1807	ALL		566986.2	4214054	NonCancer	-7.28E-04	-6.74E-03	5.15E-03	0.00E+00	0.00E+00	-4.02E-03	1.33E-02	0.00E+00	-2.10E-04	0.00E+00	0.00E+00	-3.25E-03	0.00E+00	0.00E+00	1.33E-02
1808	ALL		567011.2	4214054	NonCancer	-7.28E-04	-6.53E-03	6.22E-03	0.00E+00	0.00E+00	-3.98E-03	1.69E-02	0.00E+00	-1.86E-04	0.00E+00	0.00E+00	-3.21E-03	0.00E+00	0.00E+00	1.69E-02
1809	ALL		567036.2	4214054	NonCancer	-7.31E-04	-6.28E-03	6.70E-03	0.00E+00	0.00E+00	-3.92E-03	1.96E-02	0.00E+00	-1.74E-04	0.00E+00	0.00E+00	-3.14E-03	0.00E+00	0.00E+00	1.96E-02
1810	ALL		567061.2	4214054	NonCancer	-7.31E-04	-6.32E-03	8.24E-03	0.00E+00	0.00E+00	-3.97E-03	1.74E-02	0.00E+00	-1.56E-04	0.00E+00	0.00E+00	-3.19E-03	0.00E+00	0.00E+00	1.74E-02
1811	ALL		567086.2	4214054	NonCancer	-7.34E-04	-6.43E-03	8.71E-03	0.00E+00	0.00E+00	-4.05E-03	1.59E-02	0.00E+00	-1.54E-04	0.00E+00	0.00E+00	-3.27E-03	0.00E+00	0.00E+00	1.59E-02
1812	ALL		567111.2	4214054	NonCancer	-7.38E-04	-6.45E-03	8.68E-03	0.00E+00	0.00E+00	-4.10E-03	1.56E-02	0.00E+00	-1.57E-04	0.00E+00	0.00E+00	-3.31E-03	0.00E+00	0.00E+00	1.56E-02
1813	ALL		567136.2	4214054	NonCancer	-7.42E-04	-6.60E-03	8.75E-03	0.00E+00	0.00E+00	-4.20E-03	1.33E-02	0.00E+00	-1.64E-04	0.00E+00	0.00E+00	-3.41E-03	0.00E+00	0.00E+00	1.33E-02
1814	ALL		567161.2	4214054	NonCancer	-7.48E-04	-6.98E-03	8.54E-03	0.00E+00	0.00E+00	-4.36E-03	9.39E-03	0.00E+00	-1.79E-04	0.00E+00	0.00E+00	-3.56E-03	0.00E+00	0.00E+00	9.39E-03
1815	ALL		567186.2	4214054	NonCancer	-7.57E-04	-7.99E-03	6.59E-03	0.00E+00	0.00E+00	-4.80E-03	5.48E-03	0.00E+00	-2.27E-04	0.00E+00	0.00E+00	-3.99E-03	0.00E+00	0.00E+00	6.59E-03
1816	ALL		566836.2	4214079	NonCancer	-6.42E-04	-1.73E-02	-6.21E-03	0.00E+00	0.00E+00	-9.51E-03	4.10E-03	0.00E+00	-6.14E-04	0.00E+00	0.00E+00	-8.81E-03	0.00E+00	0.00E+00	4.10E-03
1817	ALL		566861.2	4214079	NonCancer	-6.70E-04	-1.66E-02	-6.07E-03	0.00E+00	0.00E+00	-9.34E-03	4.34E-03	0.00E+00	-5.65E-04	0.00E+00	0.00E+00	-8.62E-03	0.00E+00	0.00E+00	4.34E-03
1818	ALL		566886.2	4214079	NonCancer	-7.14E-04	-2.00E-02	-7.24E-03	0.00E+00	0.00E+00	-1.05E-02	4.25E-03	0.00E+00	-5.39E-04	0.00E+00	0.00E+00	-9.73E-03	0.00E+00	0.00E+00	4.25E-03
1819	ALL		566911.2	4214079	NonCancer	-7.31E-04	-1.79E-02	-5.22E-03	0.00E+00	0.00E+00	-1.01E-02	4.36E-03	0.00E+00	-4.59E-04	0.00E+00	0.00E+00	-9.30E-03	0.00E+00	0.00E+00	4.36E-03
1820	ALL		566936.2	4214079	NonCancer	-7.19E-04	-1.00E-02	5.14E-03	0.00E+00	0.00E+00	-5.57E-03	5.05E-03	0.00E+00	-2.40E-04	0.00E+00	0.00E+00	-4.81E-03	0.00E+00	0.00E+00	5.14E-03
1821	ALL		566961.2	4214079	NonCancer	-7.13E-04	-6.55E-03	7.30E-03	0.00E+00	0.00E+00	-3.86E-03	1.05E-02	0.00E+00	-1.76E-04	0.00E+00	0.00E+00	-3.10E-03	0.00E+00	0.00E+00	1.05E-02
1822	ALL		566986.2	4214079	NonCancer	-7.15E-04	-6.25E-03	7.44E-03	0.00E+00	0.00E+00	-3.74E-03	1.58E-02	0.00E+00	-1.61E-04	0.00E+00	0.00E+00	-2.98E-03	0.00E+00	0.00E+00	1.58E-02
1823	ALL		567011.2	4214079	NonCancer	-7.24E-04	-6.40E-03	5.38E-03	0.00E+00	0.00E+00	-3.90E-03	1.82E-02	0.00E+00	-1.93E-04	0.00E+00	0.00E+00	-3.12E-03	0.00E+00	0.00E+00	1.82E-02
1824	ALL		567036.2	4214079	NonCancer	-7.27E-04	-6.50E-03	6.19E-03	0.00E+00	0.00E+00	-3.99E-03	1.59E-02	0.00E+00	-1.89E-04	0.00E+00	0.00E+00	-3.21E-03	0.00E+00	0.00E+00	1.59E-02
1825	ALL		567061.2	4214079	NonCancer	-7.27E-04	-6.72E-03	8.86E-03	0.00E+00	0.00E+00	-4.11E-03	1.07E-02	0.00E+00	-1.62E-04	0.00E+00	0.00E+00	-3.34E-03	0.00E+00	0.00E+00	1.07E-02
1826	ALL		567086.2	4214079	NonCancer	-7.34E-04	-7.13E-03	8.44E-03	0.00E+00	0.00E+00	-4.30E-03	8.35E-03	0.00E+00	-1.78E-04	0.00E+00	0.00E+00	-3.52E-03	0.00E+00	0.00E+00	8.44E-03
1827	ALL		567111.2	4214079	NonCancer	-7.38E-04	-7.17E-03	8.39E-03	0.00E+00	0.00E+00	-4.34E-03	8.16E-03	0.00E+00	-1.81E-04	0.00E+00	0.00E+00	-3.56E-03	0.00E+00	0.00E+00	8.39E-03
1828	ALL		567136.2	4214079	NonCancer	-7.46E-04	-7.63E-03	7.51E-03	0.00E+00	0.00E+00	-4.56E-03	6.34E-03	0.00E+00	-2.03E-04	0.00E+00	0.00E+00	-3.76E-03	0.00E+00	0.00E+00	7.51E-03
1829	ALL		567161.2	4214079	NonCancer	-7.54E-04	-8.22E-03	6.14E-03	0.00E+00	0.00E+00	-4.86E-03	5.03E-03	0.00E+00	-2.34E-04	0.00E+00	0.00E+00	-4.06E-03	0.00E+00	0.00E+00	6.14E-03
1830	ALL		567186.2	4214079	NonCancer	-7.65E-04	-9.70E-03	3.31E-03	0.00E+00	0.00E+00	-5.51E-03	2.84E-03	0.00E+00	-2.96E-04	0.00E+00	0.00E+00	-4.69E-03	0.00E+00	0.00E+00	3.31E-03
1831	ALL		567211.2	4214079	NonCancer	-7.70E-04	-1.17E-02	1.25E-03	0.00E+00	0.00E+00	-6.59E-03	2.74E-03	0.00E+00	-3.38E-04	0.00E+00	0.00E+00	-5.77E-03	0.00E+00	0.00E+00	2.74E-03
1832	ALL		566836.2	4214104	NonCancer	-6.37E-04	-1.72E-02	-6.12E-03	0.00E+00	0.00E+00	-9.43E-03	4.15E-03	0.00E+00	-6.04E-04	0.00E+00	0.00E+00	-8.74E-03	0.00E+00	0.00E+00	4.15E-03
1833	ALL		566861.2	4214104	NonCancer	-6.66E-04	-1.66E-02	-6.02E-03	0.00E+00	0.00E+00	-9.32E-03	4.42E-03	0.00E+00	-5.44E-04	0.00E+00	0.00E+00	-8.60E-03	0.00E+00	0.00E+00	4.42E-03
1834	ALL		566886.2	4214104	NonCancer	-7.05E-04	-2.04E-02	-7.54E-03	0.00E+00	0.00E+00	-1.08E-02	4.26E-03	0.00E+00	-5.35E-04	0.00E+00	0.00E+00	-1.01E-02	0.00E+00	0.00E+00	4.26E-03
1835	ALL		566911.2	4214104	NonCancer	-7.15E-04	-1.67E-02	-3.28E-03	0.00E+00	0.00E+00	-9.31E-03	4.56E-03	0.00E+00	-4.10E-04	0.00E+00	0.00E+00	-8.54E-03	0.00E+00	0.00E+00	4.56E-03
1836	ALL		566936.2	4214104	NonCancer	-7.06E-04	-7.90E-03	6.05E-03	0.00E+00	0.00E+00	-4.49E-03	5.74E-03	0.00E+00	-2.12E-04	0.00E+00	0.00E+00	-3.74E-03	0.00E+00	0.00E+00	6.05E-03
1837	ALL		566961.2	4214104	NonCancer	-7.06E-04	-6.41E-03	7.03E-03	0.00E+00	0.00E+00	-3.79E-03	1.23E-02	0.00E+00	-1.72E-04	0.00E+00	0.00E+00	-3.04E-03	0.00E+00	0.00E+00	1.23E-02
1838	ALL		566986.2	4214104	NonCancer	-7.06E-04	-6.04E-03	8.28E-03	0.00E+00	0.00E+00	-3.58E-03	2.00E-02	0.00E+00	-1.33E-04	0.00E+00	0.00E+00	-2.83E-03	0.00E+00	0.00E+00	2.00E-02
1839	ALL		567011.2	4214104	NonCancer	-7.10E-04	-5.98E-03	7.88E-03	0.00E+00	0.00E+00	-3.63E-03	2.23E-02	0.00E+00	-1.36E-04	0.00E+00	0.00E+00	-2.87E-03	0.00E+00	0.00E+00	2.23E-02
1840	ALL		567036.2	4214104	NonCancer	-7.20E-04	-6.22E-03	5.88E-03	0.00E+00	0.00E+00	-3.83E-03	2.05E-02	0.00E+00	-1.78E-04	0.00E+00	0.00E+00	-3.07E-03	0.00E+00	0.00E+00	2.05E-02
1841	ALL		567061.2	4214104	NonCancer	-7.27E-04	-6.45E-03	6.28E-03	0.00E+00	0.00E+00	-4.00E-03	1.33E-02	0.00E+00	-1.95E-04	0.00E+00	0.00E+00	-3.22E-03	0.00E+00	0.00E+00	1.33E-02
1842	ALL		567086.2	4214104	NonCancer	-7.27E-04	-6.84E-03	8.53E-03	0.00E+00	0.00E+00	-4.17E-03	9.98E-03	0.00E+00	-1.69E-04	0.00E+00	0.00E+00	-3.39E-03	0.00E+00	0.00E+00	9.98E-03
1843	ALL		567111.2	4214104	NonCancer	-7.36E-04	-7.49E-03	7.57E-03	0.00E+00	0.00E+00	-4.45E-03	6.80E-03	0.00E+00	-1.96E-04	0.00E+00	0.00E+00	-3.67E-03	0.00E+00	0.00E+00	7.57E-03
1844	ALL		567136.2	4214104	NonCancer	-7.52E-04	-8.96E-03	4.54E-03	0.00E+00	0.00E+00	-5.13E-03	3.57E-03	0.00E+00	-2.63E-04	0.00E+00	0.00E+00	-4.33E-03	0.00E+00	0.00E+00	4.54E-03
1845	ALL		567161.2	4214104	NonCancer	-7.60E-04	-1.03E-02	2.75E-03	0.00E+00	0.00E+00	-5.77E-03	3.08E-03	0.00E+00	-3.02E-04	0.00E+00	0.00E+00	-4.96E-03	0.00E+00	0.00E+00	3.08E-03
1846	ALL		567186.2	4214104	NonCancer	-7.66E-04	-1.21E-02	1.24E-03	0.00E+00	0.00E+00	-6.79E-03	2.77E-03	0.00E+00	-3.37E-04	0.00E+00	0.00E+00	-5.97E-03	0.00E+00	0.00E+00	2.77E-03
1847	ALL		567211.2	4214104	NonCancer	-7.62E-04	-1.34E-02	2.80E-03	0.00E+00	0.00E+00	-7.44E-03	2.84E-03	0.00E+00	-3.15E-04	0.00E+00	0.00E+00	-6.63E-03	0.00E+00	0.00E+00	2.84E-03
1848	ALL		567236.2	4214104	NonCancer	-7.67E-04	-1.49E-02	2.27E-04	0.00E+00	0.00E+00	-8.25E-03	2.73E-03	0.00E+00	-3.73E-04	0.00E+00	0.00E+00	-7.43E-03	0.00E+00	0.00E+00	2.73E-03
1849	ALL		566811.2	4214129	NonCancer	-6.25E-04	-1.71E-02	-6.03E-03	0.00E+00	0.00E+00	-9.39E-03	4.23E-03	0.00E+00	-5.89E-04	0.00E+00	0.00E+00	-8.71E-03	0.00E+00	0.00E+00	4.23E-03
1850	ALL		566836.2	4214129	NonCancer	-6.49E-04	-1.65E-02	-5.95E-03	0.00E+00	0.00E+00	-9.30E-03	4.51E-03	0.00E+00	-5.34E-04	0.00E+00	0.00E+00	-8.59E-03	0.00E+00	0.00E+00	4.51E-03
1851	ALL		566861.2	4214129	NonCancer	-6.85E-04	-2.05E-02	-7.78E-03	0.00E+00	0.00E+00	-1.11E-02	4.41E-03	0.00E+00	-5.15E-04	0.00E+00	0.00E+00	-1.04E-02	0.00E+00	0.00E+00	4.41E-03
1852	ALL		566886.2	4214129	NonCancer	-6.85E-04	-1.49E-02	-2.26E-03	0.00E+00	0.00E+00	-8.18E-03	4.77E-03	0.00E+00	-3.68E-04	0.00E+00	0.00E+00	-7.45E-03	0.00E+00	0.00E+00	4.77E-03
1853	ALL		566911.2	4214129	NonCancer	-6.80E-04	-8.03E-03	6.58E-03	0.00E+00	0.00E+00	-4.52E-03	5.41E-03	0.00E+00	-1.94E-04	0.00E+00	0.00E+00	-3.79E-03	0.00E+00	0.00E+00	6.58E-03
1854	ALL		566936.2	4214129	NonCancer	-6.82E-04	-6.23E-03	8.08E-03	0.00E+00	0.00E+00	-3.62E-03	1.48E-02	0.00E+00	-1.38E-04	0.00E+00	0.00E+00	-2.89E-03	0.00E+00	0.00E+00	1.48E-02
1855	ALL		566961.2	4214129	NonCancer	-6.88E-04	-5.86E-03	8.99E-03	0.00E+00	0.00E+00	-3.42E-03	2.20E-02	0.00E+00	-1.06E-04	0.00E+00	0.00E+00	-2.69E-03	0.00E+00	0.00E+00	2.20E-02
1856	ALL		566986.2	4214129	NonCancer	-6.96E-04	-5.68E-03	8.88E-03	0.00E+00	0.00E+00	-3.36E-03	2.43E-02	0.00E+00	-1.05E-04	0.00E+00	0.00E+00	-2.62E-03	0.00E+00	0.00E+00	2.43E-02
1857	ALL		567011.2	4214129	NonCancer	-7.02E-04	-5.57E-03	8.27E-03	0.00E+00	0.00E+00	-3.34E-03	2.48E-02	0.00E+00	-1.16E-04	0.00E+00	0.00E+00	-2.59E-03	0.00E+00	0.00E+00	2.48E-02
1858	ALL		567036.2	4214129	NonCancer	-7.09E-04	-5.97E-03	7.46E-03	0.00E+00	0.00E+00	-3.63E-03	2.37E-02	0.00E+00	-1.40E-04	0.00E+00	0.00E+00	-2.87E-03	0.00E+00	0.00E+00	2.37E-02
1859	ALL		567061.2	4214129	NonCancer	-7.17E-04	-6.15E-03	7.12E-03	0.00E+00	0.00E+00	-3.80E-03	1.94E-02	0.00E+00	-1.61E-04	0.00E+00	0.00E+00	-3.04E-03	0.00E+00	0.00E+00	1.94E-02
1860	ALL		567086.2	4214129	NonCancer	-7.26E-04	-6.55E-03	6.43E-03	0.00E+00	0.00E+00	-4.07E-03	1.16E-02	0.00E+00	-1.96E-04	0.00E+00	0.00E+00	-3.29E-03	0.00E+00	0.00E+00	1.16E-02
1861	ALL		567111.2	4214129	NonCancer	-7.34E-04	-7.35E-03	6.26E-03	0.00E+00	0.00E+00	-4.40E-03	7.00E-03	0.00E+00	-2.15E-04	0.00E+00	0.00E+00	-3.62E-03	0.00E+00	0.00E+00	7.00E-03
1862	ALL		567136.2	4214129	NonCancer	-7.44E-04	-8.60E-03	5.28E-03	0.00E+00	0.00E+00	-4.94E-03	3.95E-03	0.00E+00	-2.45E-04	0.00E+00	0.00E+00	-4.15E-03	0.00E+00	0.00E+00	5.28E-03
1863	ALL		567161.2	4214129	NonCancer	-7.59E-04	-1.20E-02	1.04E-03	0.00E+00	0.00E+00	-6.71E-03	3.03E-03	0.00E+00	-3.36E-04	0.00E+00	0.00E+00	-5.90E-03	0.00E+00	0.00E+00	3.03E-03
1864	ALL		567186.2	4214129	NonCancer	-7.70E-04	-1.40E-02	-2.21E-03	0.00E+00	0.00E+00	-7.89E-03	2.54E-03	0.00E+00	-4.01E-04	0.00E+00	0.00E+00	-7.06E-03	0.00E+00	0.00E+00	2.54E-03
1865	ALL		567211.2	4214129	NonCancer	-7.64E-04	-1.46E-02	1.08E-04	0.00E+00	0.00E+00	-8.11E-03	2.62E-03	0.00E+00	-3.73E-04	0.00E+00	0.00E+00	-7.29E-03	0.00E+00	0.00E+00	2.62E-03
1866	ALL		567236.2	4214129	NonCancer	-7.66E-04	-1.53E-02	-5.65E-04	0.00E+00	0.00E+00	-8.48E-03	2.59E-03	0.00E+00	-3.87E-04	0.00E+00	0.00E+00	-7.66E-03	0.00E+00	0.00E+00	2.59E-03
1867	ALL		567261.2	4214129	NonCancer	-7.51E-04	-1.19E-02	5.45E-03	0.00E+00	0.00E+00	-6.63E-03	3.50E-03	0.00E+00	-2.64E-04	0.00E+00	0.00E+00	-5.82E-03	0.00E+00	0.00E+00	5.45E-03
1868	ALL		566611.2	4214154	NonCancer	-5.76E-04	-1.62E-02	-5.55E-03	0.00E+00	0.00E+00	-9.03E-03	4.17E-03	0.00E+00	-5.33E-04	0.00E+00	0.00E+00	-8.40E-03	0.00E+00	0.00E+00	4.17E-03
1869	ALL		566636.2	4214154	NonCancer	-5.83E-04	-1.62E-02	-5.58E-03	0.00E+00	0.00E+00	-9.06E-03	4.23E-03	0.00E+00	-5.26E-04	0.00E+00	0.00E+00	-8.43E-03	0.00E+00	0.00E+00	4.23E-03
1870	ALL		566761.2	4214154	NonCancer	-6.03E-04	-1.61E-02	-5.62E-03	0.00E+00	0.00E+00	-9.02E-03	4.19E-03	0.00E+00	-5.57E-04	0.00E+00	0.00E+00	-8.36E-03	0.00E+00	0.00E+00	4.19E-03
1871	ALL		566786.2	4214154	NonCancer	-6.10E-04	-1.65E-02	-5.80E-03	0.00E+00	0.00E+00	-9.18E-03	4.20E-03	0.00E+00	-5.71E-04	0.00E+00	0.00E+00	-8.52E-03	0.00E+00	0.00E+00	4.20E-03
1872	ALL		566811.2	4214154	NonCancer	-6.30E-04	-1.63E-02	-5.80E-03	0.00E+00	0.00E+00	-9.18E-03	4.51E-03	0.00E+00	-5.33E-04	0.00E+00	0.00E+00	-8.50E-03	0.00E+00	0.00E+00	4.51E-03
1873	ALL		566836.2	4214154	NonCancer	-6.67E-04	-2.03E-02	-7.64E-03	0.00E+00	0.00E+00	-1.10E-02	4.48E-03	0.00E+00	-5.13E-04	0.00E+00	0.00E+00	-1.03E-02	0.00E+00	0.00E+00	4.48E-03
1874	ALL		566861.2	4214154	NonCancer	-6.57E-04	-1.33E-02	6.45E-04	0.00E+00	0.00E+00	-7.25E-03	5.16E-03	0.00E+00	-3.01E-04	0.00E+00	0.00E+00	-6.54E-03	0.00E+00	0.00E+00	5.16E-03
1875	ALL		566886.2	4214154	NonCancer	-6.52E-04	-7.14E-03	7.09E-03	0.00E+00	0.00E+00	-4.04E-03	7.34E-03	0.00E+00	-1.65E-04	0.00E+00	0.00E+00	-3.34E-03	0.00E+00	0.00E+00	7.34E-03
1876	ALL		566911.2	4214154	NonCancer	-6.54E-04	-5.93E-03	9.28E-03	0.00E+00	0.00E+00	-3.39E-03	2.09E-02	0.00E+00	-9.10E-05	0.00E+00	0.00E+00	-2.69E-03	0.00E+00	0.00E+00	2.09E-02
1877	ALL		566936.2	4214154	NonCancer	-6.62E-04	-5.45E-03	9.18E-03	0.00E+00	0.00E+00	-3.22E-03	2.54E-02	0.00E+00	-8.38E-05	0.00E+00	0.00E+00	-2.52E-03	0.00E+00	0.00E+00	2.54E-02
1878	ALL		566961.2	4214154	NonCancer	-6.45E-04	-5.35E-03	8.39E-03	0.00E+00	0.00E+00	-3.30E-03	2.79E-02	0.00E+00	-8.28E-05	0.00E+00	0.00E+00	-2.61E-03	0.00E+00	0.00E+00	2.79E-02
1879	ALL		566986.2	4214154	NonCancer	-6.54E-04	-5.31E-03	7.65E-03	0.00E+00	0.00E+00	-3.31E-03	2.85E-02	0.00E+00	-9.64E-05	0.00E+00	0.00E+00	-2.61E-03	0.00E+00	0.00E+00	2.85E-02
1880	ALL		567011.2	4214154	NonCancer	-6.84E-04	-5.27E-03	7.63E-03	0.00E+00	0.00E+00	-3.28E-03	2.73E-02	0.00E+00	-1.13E-04	0.00E+00	0.00E+00	-2.55E-03	0.00E+00	0.00E+00	2.73E-02
1881	ALL		567036.2	4214154	NonCancer	-7.01E-04	-5.52E-03	8.13E-03	0.00E+00	0.00E+00	-3.32E-03	2.47E-02	0.00E+00	-1.19E-04	0.00E+00	0.00E+00	-2.57E-03	0.00E+00	0.00E+00	2.47E-02
1882	ALL		567061.2	4214154	NonCancer	-7.08E-04	-5.99E-03	7.56E-03	0.00E+00	0.00E+00	-3.69E-03	2.14E-02	0.00E+00	-1.45E-04	0.00E+00	0.00E+00	-2.93E-03	0.00E+00	0.00E+00	2.14E-02
1883	ALL		567086.2	4214154	NonCancer	-7.20E-04	-6.47E-03	6.76E-03	0.00E+00	0.00E+00	-4.00E-03	1.15E-02	0.00E+00	-1.88E-04	0.00E+00	0.00E+00	-3.23E-03	0.00E+00	0.00E+00	1.15E-02
1884	ALL		567111.2	4214154	NonCancer	-7.29E-04	-7.37E-03	6.03E-03	0.00E+00	0.00E+00	-4.39E-03	6.75E-03	0.00E+00	-2.17E-04	0.00E+00	0.00E+00	-3.61E-03	0.00E+00	0.00E+00	6.75E-03
1885	ALL		567136.2	4214154	NonCancer	-7.37E-04	-8.65E-03	5.59E-03	0.00E+00	0.00E+00	-4.95E-03	3.96E-03	0.00E+00	-2.38E-04	0.00E+00	0.00E+00	-4.16E-03	0.00E+00	0.00E+00	5.59E-03
1886	ALL		567161.2	4214154	NonCancer	-7.55E-04	-1.23E-02	5.99E-04	0.00E+00	0.00E+00	-6.88E-03	3.07E-03	0.00E+00	-3.42E-04	0.00E+00	0.00E+00	-6.08E-03	0.00E+00	0.00E+00	3.07E-03
1887	ALL		567186.2	4214154	NonCancer	-7.56E-04	-1.47E-02	8.49E-04	0.00E+00	0.00E+00	-8.17E-03	3.00E-03	0.00E+00	-3.56E-04	0.00E+00	0.00E+00	-7.36E-03	0.00E+00	0.00E+00	3.00E-03
1888	ALL		567211.2	4214154	NonCancer	-7.63E-04	-1.54E-02	-9.54E-04	0.00E+00	0.00E+00	-8.55E-03	2.60E-03	0.00E+00	-3.92E-04	0.00E+00	0.00E+00	-7.73E-03	0.00E+00	0.00E+00	2.60E-03
1889	ALL		567236.2	4214154	NonCancer	-7.66E-04	-1.55E-02	-1.70E-03	0.00E+00	0.00E+00	-8.63E-03	2.44E-03	0.00E+00	-4.06E-04	0.00E+00	0.00E+00	-7.81E-03	0.00E+00	0.00E+00	2.44E-03
1890	ALL		567261.2	4214154	NonCancer	-7.56E-04	-1.29E-02	2.52E-03	0.00E+00	0.00E+00	-7.19E-03	3.04E-03	0.00E+00	-3.15E-04	0.00E+00	0.00E+00	-6.38E-03	0.00E+00	0.00E+00	3.04E-03
1891	ALL		567286.2	4214154	NonCancer	-7.37E-04	-8.94E-03	8.88E-03	0.00E+00	0.00E+00	-5.14E-03	4.16E-03	0.00E+00	-1.90E-04	0.00E+00	0.00E+00	-4.35E-03	0.00E+00	0.00E+00	8.88E-03
1892	ALL		566661.2	4214179	NonCancer	-5.80E-04	-1.61E-02	-5.57E-03	0.00E+00	0.00E+00	-9.02E-03	4.21E-03	0.00E+00	-5.23E-04	0.00E+00	0.00E+00	-8.39E-03	0.00E+00	0.00E+00	4.21E-03
1893	ALL		566736.2	4214179	NonCancer	-5.91E-04	-1.56E-02	-5.43E-03	0.00E+00	0.00E+00	-8.83E-03	4.22E-03	0.00E+00	-5.25E-04	0.00E+00	0.00E+00	-8.19E-03	0.00E+00	0.00E+00	4.22E-03
1894	ALL		566761.2	4214179	NonCancer	-5.96E-04	-1.56E-02	-5.41E-03	0.00E+00	0.00E+00	-8.80E-03	4.20E-03	0.00E+00	-5.37E-04	0.00E+00	0.00E+00	-8.15E-03	0.00E+00	0.00E+00	4.20E-03
1895	ALL		566786.2	4214179	NonCancer	-6.16E-04	-1.59E-02	-5.62E-03	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1900	ALL		566911.2	4214179	NonCancer	-6.41E-04	-5.40E-03	9.27E-03	0.00E+00	0.00E+00	-3.18E-03	2.59E-02	0.00E+00	-7.15E-05	0.00E+00	0.00E+00	-2.50E-03	0.00E+00	0.00E+00	2.59E-02
1901	ALL		566936.2	4214179	NonCancer	-6.10E-04	-5.24E-03	7.29E-03	0.00E+00	0.00E+00	-3.38E-03	3.12E-02	0.00E+00	-7.36E-05	0.00E+00	0.00E+00	-2.72E-03	0.00E+00	0.00E+00	3.12E-02
1902	ALL		566961.2	4214179	NonCancer	-5.97E-04	-5.24E-03	6.87E-03	0.00E+00	0.00E+00	-3.44E-03	3.31E-02	0.00E+00	-7.18E-05	0.00E+00	0.00E+00	-2.80E-03	0.00E+00	0.00E+00	3.31E-02
1903	ALL		566986.2	4214179	NonCancer	-6.14E-04	-5.17E-03	7.11E-03	0.00E+00	0.00E+00	-3.36E-03	3.22E-02	0.00E+00	-7.65E-05	0.00E+00	0.00E+00	-2.70E-03	0.00E+00	0.00E+00	3.22E-02
1904	ALL		567011.2	4214179	NonCancer	-6.59E-04	-5.27E-03	7.39E-03	0.00E+00	0.00E+00	-3.30E-03	2.80E-02	0.00E+00	-1.05E-04	0.00E+00	0.00E+00	-2.60E-03	0.00E+00	0.00E+00	2.80E-02
1905	ALL		567036.2	4214179	NonCancer	-6.95E-04	-5.53E-03	8.24E-03	0.00E+00	0.00E+00	-3.30E-03	2.46E-02	0.00E+00	-1.15E-04	0.00E+00	0.00E+00	-2.56E-03	0.00E+00	0.00E+00	2.46E-02
1906	ALL		567061.2	4214179	NonCancer	-7.02E-04	-5.94E-03	7.79E-03	0.00E+00	0.00E+00	-3.62E-03	2.17E-02	0.00E+00	-1.37E-04	0.00E+00	0.00E+00	-2.87E-03	0.00E+00	0.00E+00	2.17E-02
1907	ALL		567086.2	4214179	NonCancer	-7.14E-04	-6.52E-03	6.78E-03	0.00E+00	0.00E+00	-3.99E-03	1.04E-02	0.00E+00	-1.88E-04	0.00E+00	0.00E+00	-3.22E-03	0.00E+00	0.00E+00	1.04E-02
1908	ALL		567111.2	4214179	NonCancer	-7.24E-04	-7.54E-03	5.94E-03	0.00E+00	0.00E+00	-4.44E-03	5.98E-03	0.00E+00	-2.18E-04	0.00E+00	0.00E+00	-3.66E-03	0.00E+00	0.00E+00	5.98E-03
1909	ALL		567136.2	4214179	NonCancer	-7.32E-04	-9.45E-03	5.08E-03	0.00E+00	0.00E+00	-5.30E-03	3.75E-03	0.00E+00	-2.49E-04	0.00E+00	0.00E+00	-4.52E-03	0.00E+00	0.00E+00	5.08E-03
1910	ALL		567161.2	4214179	NonCancer	-7.49E-04	-1.31E-02	2.96E-04	0.00E+00	0.00E+00	-7.28E-03	3.14E-03	0.00E+00	-3.47E-04	0.00E+00	0.00E+00	-6.48E-03	0.00E+00	0.00E+00	3.14E-03
1911	ALL		567186.2	4214179	NonCancer	-7.51E-04	-1.50E-02	5.80E-04	0.00E+00	0.00E+00	-8.33E-03	3.05E-03	0.00E+00	-3.59E-04	0.00E+00	0.00E+00	-7.52E-03	0.00E+00	0.00E+00	3.05E-03
1912	ALL		567211.2	4214179	NonCancer	-7.60E-04	-1.59E-02	-1.80E-03	0.00E+00	0.00E+00	-8.89E-03	2.61E-03	0.00E+00	-4.07E-04	0.00E+00	0.00E+00	-8.08E-03	0.00E+00	0.00E+00	2.61E-03
1913	ALL		567236.2	4214179	NonCancer	-7.64E-04	-1.61E-02	-2.52E-03	0.00E+00	0.00E+00	-8.96E-03	2.35E-03	0.00E+00	-4.21E-04	0.00E+00	0.00E+00	-8.14E-03	0.00E+00	0.00E+00	2.35E-03
1914	ALL		567261.2	4214179	NonCancer	-7.60E-04	-1.48E-02	-5.59E-04	0.00E+00	0.00E+00	-8.25E-03	2.58E-03	0.00E+00	-3.82E-04	0.00E+00	0.00E+00	-7.43E-03	0.00E+00	0.00E+00	2.58E-03
1915	ALL		567286.2	4214179	NonCancer	-7.49E-04	-1.24E-02	3.54E-03	0.00E+00	0.00E+00	-6.94E-03	3.27E-03	0.00E+00	-2.95E-04	0.00E+00	0.00E+00	-6.14E-03	0.00E+00	0.00E+00	3.54E-03
1916	ALL		567311.2	4214179	NonCancer	-7.38E-04	-1.02E-02	6.99E-03	0.00E+00	0.00E+00	-5.74E-03	3.90E-03	0.00E+00	-2.27E-04	0.00E+00	0.00E+00	-4.95E-03	0.00E+00	0.00E+00	6.99E-03
1917	ALL		566686.2	4214204	NonCancer	-5.77E-04	-1.60E-02	-5.53E-03	0.00E+00	0.00E+00	-8.95E-03	4.20E-03	0.00E+00	-5.18E-04	0.00E+00	0.00E+00	-8.32E-03	0.00E+00	0.00E+00	4.20E-03
1918	ALL		566711.2	4214204	NonCancer	-5.85E-04	-1.60E-02	-5.60E-03	0.00E+00	0.00E+00	-9.03E-03	4.29E-03	0.00E+00	-5.24E-04	0.00E+00	0.00E+00	-8.39E-03	0.00E+00	0.00E+00	4.29E-03
1919	ALL		566736.2	4214204	NonCancer	-5.88E-04	-1.56E-02	-5.44E-03	0.00E+00	0.00E+00	-8.84E-03	4.27E-03	0.00E+00	-5.20E-04	0.00E+00	0.00E+00	-8.20E-03	0.00E+00	0.00E+00	4.27E-03
1920	ALL		566761.2	4214204	NonCancer	-6.01E-04	-1.56E-02	-5.43E-03	0.00E+00	0.00E+00	-8.84E-03	4.45E-03	0.00E+00	-5.11E-04	0.00E+00	0.00E+00	-8.19E-03	0.00E+00	0.00E+00	4.45E-03
1921	ALL		566786.2	4214204	NonCancer	-6.28E-04	-1.80E-02	-6.15E-03	0.00E+00	0.00E+00	-9.56E-03	4.60E-03	0.00E+00	-4.90E-04	0.00E+00	0.00E+00	-8.88E-03	0.00E+00	0.00E+00	4.60E-03
1922	ALL		566811.2	4214204	NonCancer	-6.46E-04	-1.93E-02	-7.41E-03	0.00E+00	0.00E+00	-1.08E-02	4.57E-03	0.00E+00	-4.68E-04	0.00E+00	0.00E+00	-1.01E-02	0.00E+00	0.00E+00	4.57E-03
1923	ALL		566836.2	4214204	NonCancer	-6.31E-04	-1.02E-02	3.23E-03	0.00E+00	0.00E+00	-5.74E-03	5.39E-03	0.00E+00	-2.36E-04	0.00E+00	0.00E+00	-5.07E-03	0.00E+00	0.00E+00	5.39E-03
1924	ALL		566861.2	4214204	NonCancer	-6.25E-04	-6.29E-03	7.84E-03	0.00E+00	0.00E+00	-3.63E-03	1.07E-02	0.00E+00	-1.28E-04	0.00E+00	0.00E+00	-2.96E-03	0.00E+00	0.00E+00	1.07E-02
1925	ALL		566886.2	4214204	NonCancer	-6.25E-04	-5.62E-03	9.85E-03	0.00E+00	0.00E+00	-3.16E-03	2.37E-02	0.00E+00	-5.98E-05	0.00E+00	0.00E+00	-2.49E-03	0.00E+00	0.00E+00	2.37E-02
1926	ALL		566911.2	4214204	NonCancer	-6.31E-04	-5.62E-03	9.40E-03	0.00E+00	0.00E+00	-3.20E-03	2.51E-02	0.00E+00	-6.74E-05	0.00E+00	0.00E+00	-2.53E-03	0.00E+00	0.00E+00	2.51E-02
1927	ALL		566936.2	4214204	NonCancer	-6.33E-04	-5.34E-03	8.65E-03	0.00E+00	0.00E+00	-3.25E-03	2.80E-02	0.00E+00	-7.33E-05	0.00E+00	0.00E+00	-2.57E-03	0.00E+00	0.00E+00	2.80E-02
1928	ALL		566961.2	4214204	NonCancer	-6.07E-04	-5.21E-03	7.25E-03	0.00E+00	0.00E+00	-3.36E-03	3.12E-02	0.00E+00	-7.39E-05	0.00E+00	0.00E+00	-2.71E-03	0.00E+00	0.00E+00	3.12E-02
1929	ALL		566986.2	4214204	NonCancer	-6.28E-04	-5.31E-03	7.58E-03	0.00E+00	0.00E+00	-3.32E-03	2.92E-02	0.00E+00	-8.61E-05	0.00E+00	0.00E+00	-2.65E-03	0.00E+00	0.00E+00	2.92E-02
1930	ALL		567011.2	4214204	NonCancer	-6.73E-04	-5.31E-03	8.49E-03	0.00E+00	0.00E+00	-3.20E-03	2.62E-02	0.00E+00	-9.79E-05	0.00E+00	0.00E+00	-2.48E-03	0.00E+00	0.00E+00	2.62E-02
1931	ALL		567036.2	4214204	NonCancer	-6.88E-04	-5.60E-03	8.53E-03	0.00E+00	0.00E+00	-3.32E-03	2.39E-02	0.00E+00	-1.10E-04	0.00E+00	0.00E+00	-2.58E-03	0.00E+00	0.00E+00	2.39E-02
1932	ALL		567061.2	4214204	NonCancer	-6.98E-04	-6.04E-03	7.98E-03	0.00E+00	0.00E+00	-3.63E-03	1.85E-02	0.00E+00	-1.40E-04	0.00E+00	0.00E+00	-2.88E-03	0.00E+00	0.00E+00	1.85E-02
1933	ALL		567086.2	4214204	NonCancer	-7.08E-04	-6.77E-03	6.94E-03	0.00E+00	0.00E+00	-4.04E-03	9.06E-03	0.00E+00	-1.86E-04	0.00E+00	0.00E+00	-3.29E-03	0.00E+00	0.00E+00	9.06E-03
1934	ALL		567111.2	4214204	NonCancer	-7.19E-04	-7.93E-03	5.74E-03	0.00E+00	0.00E+00	-4.59E-03	4.90E-03	0.00E+00	-2.24E-04	0.00E+00	0.00E+00	-3.82E-03	0.00E+00	0.00E+00	5.74E-03
1935	ALL		567136.2	4214204	NonCancer	-7.31E-04	-1.11E-02	3.14E-03	0.00E+00	0.00E+00	-6.18E-03	3.67E-03	0.00E+00	-2.85E-04	0.00E+00	0.00E+00	-5.39E-03	0.00E+00	0.00E+00	3.67E-03
1936	ALL		567161.2	4214204	NonCancer	-7.45E-04	-1.42E-02	-7.10E-04	0.00E+00	0.00E+00	-7.92E-03	3.16E-03	0.00E+00	-3.66E-04	0.00E+00	0.00E+00	-7.12E-03	0.00E+00	0.00E+00	3.16E-03
1937	ALL		567186.2	4214204	NonCancer	-7.48E-04	-1.54E-02	-2.12E-04	0.00E+00	0.00E+00	-8.60E-03	3.06E-03	0.00E+00	-3.72E-04	0.00E+00	0.00E+00	-7.80E-03	0.00E+00	0.00E+00	3.06E-03
1938	ALL		567211.2	4214204	NonCancer	-7.57E-04	-1.63E-02	-2.32E-03	0.00E+00	0.00E+00	-9.10E-03	2.64E-03	0.00E+00	-4.15E-04	0.00E+00	0.00E+00	-8.29E-03	0.00E+00	0.00E+00	2.64E-03
1939	ALL		567236.2	4214204	NonCancer	-7.65E-04	-1.72E-02	-5.00E-03	0.00E+00	0.00E+00	-9.66E-03	2.16E-03	0.00E+00	-4.69E-04	0.00E+00	0.00E+00	-8.84E-03	0.00E+00	0.00E+00	2.16E-03
1940	ALL		567261.2	4214204	NonCancer	-7.68E-04	-1.74E-02	-5.66E-03	0.00E+00	0.00E+00	-9.75E-03	2.11E-03	0.00E+00	-4.82E-04	0.00E+00	0.00E+00	-8.93E-03	0.00E+00	0.00E+00	2.11E-03
1941	ALL		567286.2	4214204	NonCancer	-7.66E-04	-1.66E-02	-4.29E-03	0.00E+00	0.00E+00	-9.27E-03	2.28E-03	0.00E+00	-4.52E-04	0.00E+00	0.00E+00	-8.45E-03	0.00E+00	0.00E+00	2.28E-03
1942	ALL		567311.2	4214204	NonCancer	-7.61E-04	-1.61E-02	-2.93E-03	0.00E+00	0.00E+00	-8.98E-03	2.56E-03	0.00E+00	-4.25E-04	0.00E+00	0.00E+00	-8.16E-03	0.00E+00	0.00E+00	2.56E-03
1943	ALL		567336.2	4214204	NonCancer	-7.56E-04	-1.59E-02	-1.99E-03	0.00E+00	0.00E+00	-8.84E-03	2.78E-03	0.00E+00	-4.07E-04	0.00E+00	0.00E+00	-8.03E-03	0.00E+00	0.00E+00	2.78E-03
1944	ALL		566661.2	4214229	NonCancer	-5.67E-04	-1.63E-02	-5.63E-03	0.00E+00	0.00E+00	-9.03E-03	4.13E-03	0.00E+00	-5.32E-04	0.00E+00	0.00E+00	-8.41E-03	0.00E+00	0.00E+00	4.13E-03
1945	ALL		566686.2	4214229	NonCancer	-5.72E-04	-1.61E-02	-5.59E-03	0.00E+00	0.00E+00	-8.99E-03	4.18E-03	0.00E+00	-5.24E-04	0.00E+00	0.00E+00	-8.37E-03	0.00E+00	0.00E+00	4.18E-03
1946	ALL		566711.2	4214229	NonCancer	-5.81E-04	-1.59E-02	-5.55E-03	0.00E+00	0.00E+00	-8.96E-03	4.35E-03	0.00E+00	-5.07E-04	0.00E+00	0.00E+00	-8.33E-03	0.00E+00	0.00E+00	4.35E-03
1947	ALL		566736.2	4214229	NonCancer	-6.04E-04	-1.66E-02	-5.84E-03	0.00E+00	0.00E+00	-9.26E-03	4.62E-03	0.00E+00	-4.84E-04	0.00E+00	0.00E+00	-8.60E-03	0.00E+00	0.00E+00	4.62E-03
1948	ALL		566761.2	4214229	NonCancer	-6.30E-04	-1.99E-02	-7.18E-03	0.00E+00	0.00E+00	-1.06E-02	4.59E-03	0.00E+00	-4.73E-04	0.00E+00	0.00E+00	-9.92E-03	0.00E+00	0.00E+00	4.59E-03
1949	ALL		566786.2	4214229	NonCancer	-6.33E-04	-1.77E-02	-6.06E-03	0.00E+00	0.00E+00	-9.79E-03	4.69E-03	0.00E+00	-4.18E-04	0.00E+00	0.00E+00	-9.11E-03	0.00E+00	0.00E+00	4.69E-03
1950	ALL		566811.2	4214229	NonCancer	-6.19E-04	-1.05E-02	3.59E-03	0.00E+00	0.00E+00	-5.92E-03	5.49E-03	0.00E+00	-2.25E-04	0.00E+00	0.00E+00	-5.26E-03	0.00E+00	0.00E+00	5.49E-03
1951	ALL		566836.2	4214229	NonCancer	-6.16E-04	-5.83E-03	8.54E-03	0.00E+00	0.00E+00	-3.34E-03	1.67E-02	0.00E+00	-9.32E-05	0.00E+00	0.00E+00	-2.68E-03	0.00E+00	0.00E+00	1.67E-02
1952	ALL		566861.2	4214229	NonCancer	-6.17E-04	-5.51E-03	9.63E-03	0.00E+00	0.00E+00	-3.16E-03	2.57E-02	0.00E+00	-5.21E-05	0.00E+00	0.00E+00	-2.50E-03	0.00E+00	0.00E+00	2.57E-02
1953	ALL		566886.2	4214229	NonCancer	-6.19E-04	-5.62E-03	9.27E-03	0.00E+00	0.00E+00	-3.16E-03	2.12E-02	0.00E+00	-7.26E-05	0.00E+00	0.00E+00	-2.50E-03	0.00E+00	0.00E+00	2.12E-02
1954	ALL		566911.2	4214229	NonCancer	-6.23E-04	-5.83E-03	9.32E-03	0.00E+00	0.00E+00	-3.28E-03	1.95E-02	0.00E+00	-8.03E-05	0.00E+00	0.00E+00	-2.62E-03	0.00E+00	0.00E+00	1.95E-02
1955	ALL		566936.2	4214229	NonCancer	-6.32E-04	-5.67E-03	9.33E-03	0.00E+00	0.00E+00	-3.23E-03	2.38E-02	0.00E+00	-7.30E-05	0.00E+00	0.00E+00	-2.55E-03	0.00E+00	0.00E+00	2.38E-02
1956	ALL		566961.2	4214229	NonCancer	-6.44E-04	-5.40E-03	9.10E-03	0.00E+00	0.00E+00	-3.17E-03	2.49E-02	0.00E+00	-7.95E-05	0.00E+00	0.00E+00	-2.49E-03	0.00E+00	0.00E+00	2.49E-02
1957	ALL		566986.2	4214229	NonCancer	-6.57E-04	-5.66E-03	9.10E-03	0.00E+00	0.00E+00	-3.27E-03	2.44E-02	0.00E+00	-8.62E-05	0.00E+00	0.00E+00	-2.57E-03	0.00E+00	0.00E+00	2.44E-02
1958	ALL		567011.2	4214229	NonCancer	-6.69E-04	-5.73E-03	9.04E-03	0.00E+00	0.00E+00	-3.33E-03	2.27E-02	0.00E+00	-9.72E-05	0.00E+00	0.00E+00	-2.61E-03	0.00E+00	0.00E+00	2.27E-02
1959	ALL		567036.2	4214229	NonCancer	-6.82E-04	-5.92E-03	8.40E-03	0.00E+00	0.00E+00	-3.47E-03	1.93E-02	0.00E+00	-1.23E-04	0.00E+00	0.00E+00	-2.74E-03	0.00E+00	0.00E+00	1.93E-02
1960	ALL		567061.2	4214229	NonCancer	-6.97E-04	-6.43E-03	6.96E-03	0.00E+00	0.00E+00	-3.82E-03	1.05E-02	0.00E+00	-1.77E-04	0.00E+00	0.00E+00	-3.08E-03	0.00E+00	0.00E+00	1.05E-02
1961	ALL		567086.2	4214229	NonCancer	-7.07E-04	-7.54E-03	5.72E-03	0.00E+00	0.00E+00	-4.33E-03	5.72E-03	0.00E+00	-2.16E-04	0.00E+00	0.00E+00	-3.58E-03	0.00E+00	0.00E+00	5.72E-03
1962	ALL		567111.2	4214229	NonCancer	-7.16E-04	-8.54E-03	4.68E-03	0.00E+00	0.00E+00	-4.85E-03	4.00E-03	0.00E+00	-2.44E-04	0.00E+00	0.00E+00	-4.09E-03	0.00E+00	0.00E+00	4.68E-03
1963	ALL		567136.2	4214229	NonCancer	-7.33E-04	-1.38E-02	-2.33E-04	0.00E+00	0.00E+00	-7.70E-03	3.47E-03	0.00E+00	-3.53E-04	0.00E+00	0.00E+00	-6.92E-03	0.00E+00	0.00E+00	3.47E-03
1964	ALL		567161.2	4214229	NonCancer	-7.38E-04	-1.59E-02	-1.07E-03	0.00E+00	0.00E+00	-8.90E-03	3.27E-03	0.00E+00	-3.82E-04	0.00E+00	0.00E+00	-8.10E-03	0.00E+00	0.00E+00	3.27E-03
1965	ALL		567186.2	4214229	NonCancer	-7.51E-04	-1.72E-02	-3.99E-03	0.00E+00	0.00E+00	-9.65E-03	2.78E-03	0.00E+00	-4.43E-04	0.00E+00	0.00E+00	-8.85E-03	0.00E+00	0.00E+00	2.78E-03
1966	ALL		567211.2	4214229	NonCancer	-7.54E-04	-1.68E-02	-3.33E-03	0.00E+00	0.00E+00	-9.41E-03	2.62E-03	0.00E+00	-4.32E-04	0.00E+00	0.00E+00	-8.60E-03	0.00E+00	0.00E+00	2.62E-03
1967	ALL		567236.2	4214229	NonCancer	-7.60E-04	-1.71E-02	-4.56E-03	0.00E+00	0.00E+00	-9.61E-03	2.28E-03	0.00E+00	-4.58E-04	0.00E+00	0.00E+00	-8.80E-03	0.00E+00	0.00E+00	2.28E-03
1968	ALL		567261.2	4214229	NonCancer	-7.64E-04	-1.75E-02	-5.74E-03	0.00E+00	0.00E+00	-9.84E-03	2.08E-03	0.00E+00	-4.83E-04	0.00E+00	0.00E+00	-9.03E-03	0.00E+00	0.00E+00	2.08E-03
1969	ALL		567286.2	4214229	NonCancer	-7.67E-04	-1.77E-02	-6.58E-03	0.00E+00	0.00E+00	-9.94E-03	2.06E-03	0.00E+00	-4.99E-04	0.00E+00	0.00E+00	-9.12E-03	0.00E+00	0.00E+00	2.06E-03
1970	ALL		567311.2	4214229	NonCancer	-7.66E-04	-1.75E-02	-6.54E-03	0.00E+00	0.00E+00	-9.82E-03	2.11E-03	0.00E+00	-4.96E-04	0.00E+00	0.00E+00	-9.00E-03	0.00E+00	0.00E+00	2.11E-03
1971	ALL		567336.2	4214229	NonCancer	-7.63E-04	-1.80E-02	-6.21E-03	0.00E+00	0.00E+00	-1.00E-02	2.23E-03	0.00E+00	-4.96E-04	0.00E+00	0.00E+00	-9.22E-03	0.00E+00	0.00E+00	2.23E-03
1972	ALL		567361.2	4214229	NonCancer	-7.60E-04	-1.82E-02	-6.28E-03	0.00E+00	0.00E+00	-1.01E-02	2.29E-03	0.00E+00	-4.98E-04	0.00E+00	0.00E+00	-9.30E-03	0.00E+00	0.00E+00	2.29E-03
1973	ALL		566661.2	4214254	NonCancer	-5.61E-04	-1.63E-02	-5.63E-03	0.00E+00	0.00E+00	-9.00E-03	4.10E-03	0.00E+00	-5.34E-04	0.00E+00	0.00E+00	-8.38E-03	0.00E+00	0.00E+00	4.10E-03
1974	ALL		566686.2	4214254	NonCancer	-5.69E-04	-1.63E-02	-5.63E-03	0.00E+00	0.00E+00	-9.01E-03	4.20E-03	0.00E+00	-5.27E-04	0.00E+00	0.00E+00	-8.39E-03	0.00E+00	0.00E+00	4.20E-03
1975	ALL		566711.2	4214254	NonCancer	-5.97E-04	-1.75E-02	-5.98E-03	0.00E+00	0.00E+00	-9.39E-03	4.59E-03	0.00E+00	-4.76E-04	0.00E+00	0.00E+00	-8.73E-03	0.00E+00	0.00E+00	4.59E-03
1976	ALL		566736.2	4214254	NonCancer	-6.12E-04	-1.69E-02	-3.42E-03	0.00E+00	0.00E+00	-9.15E-03	4.96E-03	0.00E+00	-3.54E-04	0.00E+00	0.00E+00	-8.49E-03	0.00E+00	0.00E+00	4.96E-03
1977	ALL		566761.2	4214254	NonCancer	-6.04E-04	-9.09E-03	4.86E-03	0.00E+00	0.00E+00	-5.18E-03	5.59E-03	0.00E+00	-1.94E-04	0.00E+00	0.00E+00	-4.53E-03	0.00E+00	0.00E+00	5.59E-03
1978	ALL		566786.2	4214254	NonCancer	-5.98E-04	-6.48E-03	1.05E-02	0.00E+00	0.00E+00	-3.72E-03	1.21E-02	0.00E+00	-7.00E-05	0.00E+00	0.00E+00	-3.08E-03	0.00E+00	0.00E+00	1.21E-02
1979	ALL		566811.2	4214254	NonCancer	-6.15E-04	-5.64E-03	7.12E-03	0.00E+00	0.00E+00	-3.33E-03	2.43E-02	0.00E+00	-9.37E-05	0.00E+00	0.00E+00	-2.67E-03	0.00E+00	0.00E+00	2.43E-02
1980	ALL		566836.2	4214254	NonCancer	-5.43E-04	-5.32E-03	6.63E-03	0.00E+00	0.00E+00	-3.37E-03	3.18E-02	0.00E+00	-5.28E-05	0.00E+00	0.00E+00	-2.79E-03	0.00E+00	0.00E+00	3.18E-02
1981	ALL		566861.2	4214254	NonCancer	-6.14E-04	-5.52E-03	8.29E-03	0.00E+00	0.00E+00	-3.18E-03	2.41E-02	0.00E+00	-7.61E-05	0.00E+00	0.00E+00	-2.52E-03	0.00E+00	0.00E+00	2.41E-02
1982	ALL		566886.2	4214254	NonCancer	-6.15E-04	-5.84E-03	8.31E-03	0.00E+00	0.00E+00	-3.32E-03	1.56E-02	0.00E+00	-1.01E-04	0.00E+00	0.00E+00	-2.66E-03	0.00E+00	0.00E+00	1.56E-02
1983	ALL		566911.2	4214254	NonCancer	-6.20E-04	-6.28E-03	7.88E-03	0.00E+00	0.00E+00	-3.59E-03	1.10E-02	0.00E+00	-1.26E-04	0.00E+00	0.00E+00	-2.93E-03	0.00E+00	0.00E+00	1.10E-02
1984	ALL		566936.2	4214254	NonCancer	-6.30E-04	-6.22E-03	7.25E-03	0.00E+00	0.00E+00	-3.59E-03	1.20E-02	0.00E+00	-1.39E-04	0.00E+00	0.00E+00	-2.91E-03	0.00E+00	0.00E+00	1.20E-02
1985	ALL		566961.2	4214254	NonCancer	-6.36E-04	-6.01E-03	8.72E-03	0.00E+00	0.00E+00	-3.43E-03	1.62E-02	0.00E+00	-1.06E-04	0.00E+00	0.00E+00	-2.75E-03	0.00E+00	0.00E+00	1.62E-02
1986	ALL		566986.2	4214254	NonCancer	-6.51E-04	-6.03E-03	8.73E-03	0.00E+00	0.00E+00	-3.46E-03	1.62E-02	0.00E+00	-1.12E-04	0.00E+00	0.00E+00	-2.76E-03	0.00E+00	0.00E+00	1.62E-02
1987	ALL		567011.2	4214254	NonCancer	-6.66E-04	-6.25E-03	8.24E-03	0.00E+00	0.00E+00	-3.63E-03	1.35E-02	0.00E+00	-1.35E-04	0.00E+00	0.00E+00	-2.92E-03	0.00E+00	0.00E+00	1.35E-02
1988	ALL		567036.2	4214254	NonCancer	-6.84E-04	-6.68E-03	6.54E-03	0.00E+00	0.00E+00	-3.89E-03	9.07E-03	0.00E+00	-1.83E-04	0.00E+00	0.00E+00	-3.16E-03	0.00E+00	0.00E+00	9.07E-03
1989	ALL		567061.2	4214254	NonCancer	-6.98E-04	-8.33E-03	5.35E-03	0.00E+00	0.00E+00	-4.71E-03	4.49E-03	0.00E+00	-2.26E-04	0.00E+00	0.00E+00	-3.96E-03	0.00E+00	0.00E+00	5.35E-03
1990	ALL		567086.2	4214254	NonCancer	-7.14E-04	-1.02E-02	1.45E-03	0.00E+00	0.00E+00	-5.67E-03	3.94E-03	0.00E+00	-3.03E-04	0.00E+00	0.00E+00	-4.91E-03	0.00E+00	0.00E+00	3.94E-03
1991	ALL		567111.2	4214254	NonCancer	-7.18E-04	-1.23E-02	9.13E-04	0.00E+00	0.00E+00	-6.84E-03	3.80E-03	0.00E+00	-3.23E-04	0.00E+00	0.00E+00	-6.07E-03	0.00E+00	0.00E+00	3.80E-03
1992	ALL		567136.2	4214254	NonCancer	-7.30E-04	-1.55E-02	-2.36E-03	0.00E+00	0.00E+00	-8.69E-03	3.37E-03	0.00E+00	-3.98E-04	0.00E+00	0.00E+00	-7.91E-03	0.00E+00	0.00E+00	3.37E-03
1993	ALL		567161.2	4214254	NonCancer	-7.40E-04	-1.76E-02	-4.81E-03	0.00E+00	0.00E+00	-9.92E-03	2.99E-03	0.00E+00	-4.55E-04	0.00E+00	0.00E+00	-9.13E-03	0.00E+00	0.00E+00	2.99E-03
1994	ALL		567186.2	4214254	NonCancer	-7.48E-04	-1.80E-02	-5.73E-03	0.00E+00	0.00E+00	-1.02E-02	2.69E-03	0.00E+00	-4.75E-04	0.00E+00	0.00E+00	-9.35E-03	0.00E+00	0.00E+00	2.69E-03
1995	ALL		567211.2	4214254	NonCancer	-7.51E-04	-1.72E-02	-4.39E-03	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
2000	ALL		567336.2	4214254	NonCancer	-7.64E-04	-1.78E-02	-7.06E-03	0.00E+00	0.00E+00	-9.86E-03	2.09E-03	0.00E+00	-5.12E-04	0.00E+00	0.00E+00	-9.05E-03	0.00E+00	0.00E+00	2.09E-03
2001	ALL		567361.2	4214254	NonCancer	-7.60E-04	-1.76E-02	-6.80E-03	0.00E+00	0.00E+00	-9.71E-03	2.19E-03	0.00E+00	-5.17E-04	0.00E+00	0.00E+00	-8.89E-03	0.00E+00	0.00E+00	2.19E-03
2002	ALL		566661.2	4214279	NonCancer	-5.55E-04	-1.62E-02	-5.60E-03	0.00E+00	0.00E+00	-8.93E-03	4.07E-03	0.00E+00	-5.34E-04	0.00E+00	0.00E+00	-8.33E-03	0.00E+00	0.00E+00	4.07E-03
2003	ALL		566686.2	4214279	NonCancer	-5.68E-04	-1.62E-02	-5.66E-03	0.00E+00	0.00E+00	-9.02E-03	4.27E-03	0.00E+00	-5.19E-04	0.00E+00	0.00E+00	-8.40E-03	0.00E+00	0.00E+00	4.27E-03
2004	ALL		566711.2	4214279	NonCancer	-6.08E-04	-2.01E-02	-7.30E-03	0.00E+00	0.00E+00	-1.07E-02	4.53E-03	0.00E+00	-4.57E-04	0.00E+00	0.00E+00	-1.00E-02	0.00E+00	0.00E+00	4.53E-03
2005	ALL		566736.2	4214279	NonCancer	-5.88E-04	-9.25E-03	6.36E-03	0.00E+00	0.00E+00	-5.20E-03	5.75E-03	0.00E+00	-1.64E-04	0.00E+00	0.00E+00	-4.57E-03	0.00E+00	0.00E+00	6.36E-03
2006	ALL		566761.2	4214279	NonCancer	-5.89E-04	-6.20E-03	1.08E-02	0.00E+00	0.00E+00	-3.56E-03	1.66E-02	0.00E+00	-4.68E-05	0.00E+00	0.00E+00	-2.93E-03	0.00E+00	0.00E+00	1.66E-02
2007	ALL		566786.2	4214279	NonCancer	-6.06E-04	-5.63E-03	7.49E-03	0.00E+00	0.00E+00	-3.38E-03	2.54E-02	0.00E+00	-8.08E-05	0.00E+00	0.00E+00	-2.73E-03	0.00E+00	0.00E+00	2.54E-02
2008	ALL		566811.2	4214279	NonCancer	-5.48E-04	-5.41E-03	7.08E-03	0.00E+00	0.00E+00	-3.41E-03	3.15E-02	0.00E+00	-4.94E-05	0.00E+00	0.00E+00	-2.82E-03	0.00E+00	0.00E+00	3.15E-02
2009	ALL		566836.2	4214279	NonCancer	-5.66E-04	-5.34E-03	7.58E-03	0.00E+00	0.00E+00	-3.27E-03	3.00E-02	0.00E+00	-5.25E-05	0.00E+00	0.00E+00	-2.66E-03	0.00E+00	0.00E+00	3.00E-02
2010	ALL		566861.2	4214279	NonCancer	-6.06E-04	-5.72E-03	8.59E-03	0.00E+00	0.00E+00	-3.26E-03	1.89E-02	0.00E+00	-8.36E-05	0.00E+00	0.00E+00	-2.61E-03	0.00E+00	0.00E+00	1.89E-02
2011	ALL		566886.2	4214279	NonCancer	-6.06E-04	-6.01E-03	9.07E-03	0.00E+00	0.00E+00	-3.46E-03	1.28E-02	0.00E+00	-9.42E-05	0.00E+00	0.00E+00	-2.81E-03	0.00E+00	0.00E+00	1.28E-02
2012	ALL		566911.2	4214279	NonCancer	-6.13E-04	-6.76E-03	8.03E-03	0.00E+00	0.00E+00	-3.82E-03	8.23E-03	0.00E+00	-1.31E-04	0.00E+00	0.00E+00	-3.17E-03	0.00E+00	0.00E+00	8.23E-03
2013	ALL		566936.2	4214279	NonCancer	-6.25E-04	-7.49E-03	6.27E-03	0.00E+00	0.00E+00	-4.21E-03	6.00E-03	0.00E+00	-1.74E-04	0.00E+00	0.00E+00	-3.54E-03	0.00E+00	0.00E+00	6.27E-03
2014	ALL		566961.2	4214279	NonCancer	-6.35E-04	-7.24E-03	6.17E-03	0.00E+00	0.00E+00	-4.07E-03	6.79E-03	0.00E+00	-1.76E-04	0.00E+00	0.00E+00	-3.39E-03	0.00E+00	0.00E+00	6.79E-03
2015	ALL		566986.2	4214279	NonCancer	-6.48E-04	-7.02E-03	6.05E-03	0.00E+00	0.00E+00	-3.96E-03	7.75E-03	0.00E+00	-1.80E-04	0.00E+00	0.00E+00	-3.27E-03	0.00E+00	0.00E+00	7.75E-03
2016	ALL		567011.2	4214279	NonCancer	-6.61E-04	-7.32E-03	6.25E-03	0.00E+00	0.00E+00	-4.12E-03	6.78E-03	0.00E+00	-1.87E-04	0.00E+00	0.00E+00	-3.41E-03	0.00E+00	0.00E+00	6.78E-03
2017	ALL		567036.2	4214279	NonCancer	-6.76E-04	-8.44E-03	5.51E-03	0.00E+00	0.00E+00	-4.73E-03	4.73E-03	0.00E+00	-2.15E-04	0.00E+00	0.00E+00	-4.01E-03	0.00E+00	0.00E+00	5.51E-03
2018	ALL		567061.2	4214279	NonCancer	-6.95E-04	-1.05E-02	1.97E-03	0.00E+00	0.00E+00	-5.82E-03	4.24E-03	0.00E+00	-2.88E-04	0.00E+00	0.00E+00	-5.07E-03	0.00E+00	0.00E+00	4.24E-03
2019	ALL		567086.2	4214279	NonCancer	-7.11E-04	-1.32E-02	-1.33E-03	0.00E+00	0.00E+00	-7.34E-03	3.81E-03	0.00E+00	-3.61E-04	0.00E+00	0.00E+00	-6.58E-03	0.00E+00	0.00E+00	3.81E-03
2020	ALL		567111.2	4214279	NonCancer	-7.22E-04	-1.52E-02	-3.15E-03	0.00E+00	0.00E+00	-8.50E-03	3.51E-03	0.00E+00	-4.06E-04	0.00E+00	0.00E+00	-7.73E-03	0.00E+00	0.00E+00	3.51E-03
2021	ALL		567136.2	4214279	NonCancer	-7.31E-04	-1.70E-02	-5.09E-03	0.00E+00	0.00E+00	-9.62E-03	3.19E-03	0.00E+00	-4.53E-04	0.00E+00	0.00E+00	-8.84E-03	0.00E+00	0.00E+00	3.19E-03
2022	ALL		567161.2	4214279	NonCancer	-7.37E-04	-1.82E-02	-5.91E-03	0.00E+00	0.00E+00	-1.03E-02	2.95E-03	0.00E+00	-4.77E-04	0.00E+00	0.00E+00	-9.46E-03	0.00E+00	0.00E+00	2.95E-03
2023	ALL		567186.2	4214279	NonCancer	-7.42E-04	-1.81E-02	-5.90E-03	0.00E+00	0.00E+00	-1.02E-02	2.74E-03	0.00E+00	-4.76E-04	0.00E+00	0.00E+00	-9.39E-03	0.00E+00	0.00E+00	2.74E-03
2024	ALL		567211.2	4214279	NonCancer	-7.44E-04	-1.68E-02	-3.82E-03	0.00E+00	0.00E+00	-9.44E-03	2.71E-03	0.00E+00	-4.35E-04	0.00E+00	0.00E+00	-8.64E-03	0.00E+00	0.00E+00	2.71E-03
2025	ALL		567236.2	4214279	NonCancer	-7.42E-04	-1.56E-02	-1.00E-03	0.00E+00	0.00E+00	-8.70E-03	2.76E-03	0.00E+00	-3.82E-04	0.00E+00	0.00E+00	-7.91E-03	0.00E+00	0.00E+00	2.76E-03
2026	ALL		567261.2	4214279	NonCancer	-7.42E-04	-1.48E-02	3.24E-04	0.00E+00	0.00E+00	-8.25E-03	2.67E-03	0.00E+00	-3.58E-04	0.00E+00	0.00E+00	-7.46E-03	0.00E+00	0.00E+00	2.67E-03
2027	ALL		567286.2	4214279	NonCancer	-7.44E-04	-1.48E-02	6.44E-05	0.00E+00	0.00E+00	-8.20E-03	2.59E-03	0.00E+00	-3.64E-04	0.00E+00	0.00E+00	-7.41E-03	0.00E+00	0.00E+00	2.59E-03
2028	ALL		567311.2	4214279	NonCancer	-7.51E-04	-1.55E-02	-1.94E-03	0.00E+00	0.00E+00	-8.67E-03	2.48E-03	0.00E+00	-4.02E-04	0.00E+00	0.00E+00	-7.86E-03	0.00E+00	0.00E+00	2.48E-03
2029	ALL		567336.2	4214279	NonCancer	-7.57E-04	-1.64E-02	-4.49E-03	0.00E+00	0.00E+00	-9.18E-03	2.33E-03	0.00E+00	-4.49E-04	0.00E+00	0.00E+00	-8.37E-03	0.00E+00	0.00E+00	2.33E-03
2030	ALL		567361.2	4214279	NonCancer	-7.58E-04	-1.73E-02	-6.13E-03	0.00E+00	0.00E+00	-9.69E-03	2.25E-03	0.00E+00	-4.82E-04	0.00E+00	0.00E+00	-8.88E-03	0.00E+00	0.00E+00	2.25E-03
2031	ALL		566661.2	4214304	NonCancer	-5.49E-04	-1.61E-02	-5.54E-03	0.00E+00	0.00E+00	-8.84E-03	4.04E-03	0.00E+00	-5.32E-04	0.00E+00	0.00E+00	-8.24E-03	0.00E+00	0.00E+00	4.04E-03
2032	ALL		566686.2	4214304	NonCancer	-5.62E-04	-1.62E-02	-5.66E-03	0.00E+00	0.00E+00	-8.99E-03	4.24E-03	0.00E+00	-5.20E-04	0.00E+00	0.00E+00	-8.37E-03	0.00E+00	0.00E+00	4.24E-03
2033	ALL		566761.2	4214304	NonCancer	-5.90E-04	-1.03E-02	4.48E-03	0.00E+00	0.00E+00	-5.77E-03	5.56E-03	0.00E+00	-1.98E-04	0.00E+00	0.00E+00	-5.13E-03	0.00E+00	0.00E+00	5.56E-03
2034	ALL		566786.2	4214304	NonCancer	-5.85E-04	-6.31E-03	1.09E-02	0.00E+00	0.00E+00	-3.65E-03	1.46E-02	0.00E+00	-4.92E-05	0.00E+00	0.00E+00	-3.02E-03	0.00E+00	0.00E+00	1.46E-02
2035	ALL		566811.2	4214304	NonCancer	-5.78E-04	-5.41E-03	7.79E-03	0.00E+00	0.00E+00	-3.36E-03	2.90E-02	0.00E+00	-5.60E-05	0.00E+00	0.00E+00	-2.74E-03	0.00E+00	0.00E+00	2.90E-02
2036	ALL		566836.2	4214304	NonCancer	-5.80E-04	-5.37E-03	7.87E-03	0.00E+00	0.00E+00	-3.30E-03	2.92E-02	0.00E+00	-5.56E-05	0.00E+00	0.00E+00	-2.68E-03	0.00E+00	0.00E+00	2.92E-02
2037	ALL		566861.2	4214304	NonCancer	-6.00E-04	-5.72E-03	9.11E-03	0.00E+00	0.00E+00	-3.27E-03	1.81E-02	0.00E+00	-7.45E-05	0.00E+00	0.00E+00	-2.62E-03	0.00E+00	0.00E+00	1.81E-02
2038	ALL		566886.2	4214304	NonCancer	-5.99E-04	-6.00E-03	9.58E-03	0.00E+00	0.00E+00	-3.45E-03	1.26E-02	0.00E+00	-8.37E-05	0.00E+00	0.00E+00	-2.80E-03	0.00E+00	0.00E+00	1.26E-02
2039	ALL		566911.2	4214304	NonCancer	-6.05E-04	-6.80E-03	8.47E-03	0.00E+00	0.00E+00	-3.84E-03	7.95E-03	0.00E+00	-1.21E-04	0.00E+00	0.00E+00	-3.19E-03	0.00E+00	0.00E+00	8.47E-03
2040	ALL		566936.2	4214304	NonCancer	-6.16E-04	-8.47E-03	5.81E-03	0.00E+00	0.00E+00	-4.71E-03	5.35E-03	0.00E+00	-1.84E-04	0.00E+00	0.00E+00	-4.05E-03	0.00E+00	0.00E+00	5.81E-03
2041	ALL		566961.2	4214304	NonCancer	-6.33E-04	-9.29E-03	3.56E-03	0.00E+00	0.00E+00	-5.14E-03	5.01E-03	0.00E+00	-2.30E-04	0.00E+00	0.00E+00	-4.46E-03	0.00E+00	0.00E+00	5.01E-03
2042	ALL		566986.2	4214304	NonCancer	-6.42E-04	-8.76E-03	4.60E-03	0.00E+00	0.00E+00	-4.86E-03	4.97E-03	0.00E+00	-2.15E-04	0.00E+00	0.00E+00	-4.17E-03	0.00E+00	0.00E+00	4.97E-03
2043	ALL		567011.2	4214304	NonCancer	-6.56E-04	-8.87E-03	4.39E-03	0.00E+00	0.00E+00	-4.93E-03	4.81E-03	0.00E+00	-2.26E-04	0.00E+00	0.00E+00	-4.23E-03	0.00E+00	0.00E+00	4.81E-03
2044	ALL		567036.2	4214304	NonCancer	-6.70E-04	-1.04E-02	3.20E-03	0.00E+00	0.00E+00	-5.71E-03	4.58E-03	0.00E+00	-2.58E-04	0.00E+00	0.00E+00	-5.00E-03	0.00E+00	0.00E+00	4.58E-03
2045	ALL		567061.2	4214304	NonCancer	-6.88E-04	-1.29E-02	-1.10E-04	0.00E+00	0.00E+00	-7.10E-03	4.15E-03	0.00E+00	-3.29E-04	0.00E+00	0.00E+00	-6.36E-03	0.00E+00	0.00E+00	4.15E-03
2046	ALL		567086.2	4214304	NonCancer	-7.03E-04	-1.46E-02	-2.75E-03	0.00E+00	0.00E+00	-8.17E-03	3.76E-03	0.00E+00	-3.88E-04	0.00E+00	0.00E+00	-7.42E-03	0.00E+00	0.00E+00	3.76E-03
2047	ALL		567111.2	4214304	NonCancer	-7.18E-04	-1.66E-02	-5.42E-03	0.00E+00	0.00E+00	-9.41E-03	3.37E-03	0.00E+00	-4.51E-04	0.00E+00	0.00E+00	-8.64E-03	0.00E+00	0.00E+00	3.37E-03
2048	ALL		567136.2	4214304	NonCancer	-7.29E-04	-1.79E-02	-6.73E-03	0.00E+00	0.00E+00	-1.01E-02	3.10E-03	0.00E+00	-4.88E-04	0.00E+00	0.00E+00	-9.36E-03	0.00E+00	0.00E+00	3.10E-03
2049	ALL		567161.2	4214304	NonCancer	-7.36E-04	-1.85E-02	-7.49E-03	0.00E+00	0.00E+00	-1.04E-02	2.83E-03	0.00E+00	-5.07E-04	0.00E+00	0.00E+00	-9.63E-03	0.00E+00	0.00E+00	2.83E-03
2050	ALL		567186.2	4214304	NonCancer	-7.36E-04	-1.80E-02	-5.79E-03	0.00E+00	0.00E+00	-1.01E-02	2.81E-03	0.00E+00	-4.72E-04	0.00E+00	0.00E+00	-9.34E-03	0.00E+00	0.00E+00	2.81E-03
2051	ALL		567211.2	4214304	NonCancer	-7.37E-04	-1.64E-02	-3.14E-03	0.00E+00	0.00E+00	-9.21E-03	2.84E-03	0.00E+00	-4.17E-04	0.00E+00	0.00E+00	-8.42E-03	0.00E+00	0.00E+00	2.84E-03
2052	ALL		567236.2	4214304	NonCancer	-7.29E-04	-1.42E-02	1.98E-03	0.00E+00	0.00E+00	-7.87E-03	3.11E-03	0.00E+00	-3.21E-04	0.00E+00	0.00E+00	-7.09E-03	0.00E+00	0.00E+00	3.11E-03
2053	ALL		567261.2	4214304	NonCancer	-7.26E-04	-1.28E-02	4.67E-03	0.00E+00	0.00E+00	-7.07E-03	3.15E-03	0.00E+00	-2.71E-04	0.00E+00	0.00E+00	-6.29E-03	0.00E+00	0.00E+00	4.67E-03
2054	ALL		567286.2	4214304	NonCancer	-7.26E-04	-1.21E-02	5.69E-03	0.00E+00	0.00E+00	-6.71E-03	3.09E-03	0.00E+00	-2.50E-04	0.00E+00	0.00E+00	-5.93E-03	0.00E+00	0.00E+00	5.69E-03
2055	ALL		567311.2	4214304	NonCancer	-7.31E-04	-1.25E-02	4.45E-03	0.00E+00	0.00E+00	-6.93E-03	3.15E-03	0.00E+00	-2.73E-04	0.00E+00	0.00E+00	-6.15E-03	0.00E+00	0.00E+00	4.45E-03
2056	ALL		567336.2	4214304	NonCancer	-7.41E-04	-1.43E-02	4.68E-04	0.00E+00	0.00E+00	-7.95E-03	2.85E-03	0.00E+00	-3.52E-04	0.00E+00	0.00E+00	-7.15E-03	0.00E+00	0.00E+00	2.85E-03
2057	ALL		566661.2	4214329	NonCancer	-5.43E-04	-1.59E-02	-5.47E-03	0.00E+00	0.00E+00	-8.73E-03	4.02E-03	0.00E+00	-5.28E-04	0.00E+00	0.00E+00	-8.14E-03	0.00E+00	0.00E+00	4.02E-03
2058	ALL		566686.2	4214329	NonCancer	-5.53E-04	-1.62E-02	-5.61E-03	0.00E+00	0.00E+00	-8.90E-03	4.12E-03	0.00E+00	-5.28E-04	0.00E+00	0.00E+00	-8.29E-03	0.00E+00	0.00E+00	4.12E-03
2059	ALL		566711.2	4214329	NonCancer	-5.67E-04	-1.60E-02	-5.71E-03	0.00E+00	0.00E+00	-9.01E-03	4.38E-03	0.00E+00	-5.00E-04	0.00E+00	0.00E+00	-8.39E-03	0.00E+00	0.00E+00	4.38E-03
2060	ALL		566736.2	4214329	NonCancer	-5.89E-04	-1.83E-02	-6.16E-03	0.00E+00	0.00E+00	-9.48E-03	4.51E-03	0.00E+00	-4.64E-04	0.00E+00	0.00E+00	-8.84E-03	0.00E+00	0.00E+00	4.51E-03
2061	ALL		566761.2	4214329	NonCancer	-6.02E-04	-1.90E-02	-5.79E-03	0.00E+00	0.00E+00	-1.04E-02	4.69E-03	0.00E+00	-4.13E-04	0.00E+00	0.00E+00	-9.75E-03	0.00E+00	0.00E+00	4.69E-03
2062	ALL		566786.2	4214329	NonCancer	-5.85E-04	-8.72E-03	6.64E-03	0.00E+00	0.00E+00	-4.98E-03	5.72E-03	0.00E+00	-1.57E-04	0.00E+00	0.00E+00	-4.35E-03	0.00E+00	0.00E+00	6.64E-03
2063	ALL		566811.2	4214329	NonCancer	-5.85E-04	-5.99E-03	1.06E-02	0.00E+00	0.00E+00	-3.44E-03	1.64E-02	0.00E+00	-4.90E-05	0.00E+00	0.00E+00	-2.81E-03	0.00E+00	0.00E+00	1.64E-02
2064	ALL		566836.2	4214329	NonCancer	-6.00E-04	-5.53E-03	7.38E-03	0.00E+00	0.00E+00	-3.30E-03	2.58E-02	0.00E+00	-7.97E-05	0.00E+00	0.00E+00	-2.66E-03	0.00E+00	0.00E+00	2.58E-02
2065	ALL		566861.2	4214329	NonCancer	-5.98E-04	-5.67E-03	8.12E-03	0.00E+00	0.00E+00	-3.27E-03	1.88E-02	0.00E+00	-8.67E-05	0.00E+00	0.00E+00	-2.63E-03	0.00E+00	0.00E+00	1.88E-02
2066	ALL		566886.2	4214329	NonCancer	-5.92E-04	-5.93E-03	9.90E-03	0.00E+00	0.00E+00	-3.40E-03	1.38E-02	0.00E+00	-7.25E-05	0.00E+00	0.00E+00	-2.76E-03	0.00E+00	0.00E+00	1.38E-02
2067	ALL		566911.2	4214329	NonCancer	-5.96E-04	-6.57E-03	9.26E-03	0.00E+00	0.00E+00	-3.70E-03	8.89E-03	0.00E+00	-1.02E-04	0.00E+00	0.00E+00	-3.06E-03	0.00E+00	0.00E+00	9.26E-03
2068	ALL		566936.2	4214329	NonCancer	-6.06E-04	-7.41E-03	7.37E-03	0.00E+00	0.00E+00	-4.15E-03	6.14E-03	0.00E+00	-1.48E-04	0.00E+00	0.00E+00	-3.50E-03	0.00E+00	0.00E+00	7.37E-03
2069	ALL		566961.2	4214329	NonCancer	-6.17E-04	-8.39E-03	5.71E-03	0.00E+00	0.00E+00	-4.65E-03	5.25E-03	0.00E+00	-1.85E-04	0.00E+00	0.00E+00	-3.99E-03	0.00E+00	0.00E+00	5.71E-03
2070	ALL		566986.2	4214329	NonCancer	-6.33E-04	-9.24E-03	3.63E-03	0.00E+00	0.00E+00	-5.10E-03	4.92E-03	0.00E+00	-2.29E-04	0.00E+00	0.00E+00	-4.42E-03	0.00E+00	0.00E+00	4.92E-03
2071	ALL		567011.2	4214329	NonCancer	-6.45E-04	-1.00E-02	4.13E-03	0.00E+00	0.00E+00	-5.49E-03	4.86E-03	0.00E+00	-2.31E-04	0.00E+00	0.00E+00	-4.80E-03	0.00E+00	0.00E+00	4.86E-03
2072	ALL		567036.2	4214329	NonCancer	-6.63E-04	-1.19E-02	1.92E-03	0.00E+00	0.00E+00	-6.51E-03	4.53E-03	0.00E+00	-2.83E-04	0.00E+00	0.00E+00	-5.80E-03	0.00E+00	0.00E+00	4.53E-03
2073	ALL		567061.2	4214329	NonCancer	-6.80E-04	-1.39E-02	-1.07E-03	0.00E+00	0.00E+00	-7.68E-03	4.12E-03	0.00E+00	-3.48E-04	0.00E+00	0.00E+00	-6.95E-03	0.00E+00	0.00E+00	4.12E-03
2074	ALL		567086.2	4214329	NonCancer	-6.94E-04	-1.53E-02	-3.48E-03	0.00E+00	0.00E+00	-8.55E-03	3.76E-03	0.00E+00	-3.99E-04	0.00E+00	0.00E+00	-7.81E-03	0.00E+00	0.00E+00	3.76E-03
2075	ALL		567111.2	4214329	NonCancer	-7.07E-04	-1.72E-02	-5.69E-03	0.00E+00	0.00E+00	-9.72E-03	3.42E-03	0.00E+00	-4.57E-04	0.00E+00	0.00E+00	-8.96E-03	0.00E+00	0.00E+00	3.42E-03
2076	ALL		567136.2	4214329	NonCancer	-7.18E-04	-1.81E-02	-6.58E-03	0.00E+00	0.00E+00	-1.02E-02	3.17E-03	0.00E+00	-4.85E-04	0.00E+00	0.00E+00	-9.41E-03	0.00E+00	0.00E+00	3.17E-03
2077	ALL		567161.2	4214329	NonCancer	-7.29E-04	-1.85E-02	-7.20E-03	0.00E+00	0.00E+00	-1.04E-02	2.92E-03	0.00E+00	-5.02E-04	0.00E+00	0.00E+00	-9.60E-03	0.00E+00	0.00E+00	2.92E-03
2078	ALL		567186.2	4214329	NonCancer	-7.33E-04	-1.78E-02	-6.69E-03	0.00E+00	0.00E+00	-1.01E-02	2.76E-03	0.00E+00	-4.85E-04	0.00E+00	0.00E+00	-9.29E-03	0.00E+00	0.00E+00	2.76E-03
2079	ALL		567211.2	4214329	NonCancer	-7.32E-04	-1.61E-02	-3.63E-03	0.00E+00	0.00E+00	-9.06E-03	2.84E-03	0.00E+00	-4.20E-04	0.00E+00	0.00E+00	-8.27E-03	0.00E+00	0.00E+00	2.84E-03
2080	ALL		567236.2	4214329	NonCancer	-7.21E-04	-1.38E-02	2.68E-03	0.00E+00	0.00E+00	-7.63E-03	3.25E-03	0.00E+00	-3.01E-04	0.00E+00	0.00E+00	-6.86E-03	0.00E+00	0.00E+00	3.25E-03
2081	ALL		567261.2	4214329	NonCancer	-7.17E-04	-1.22E-02	6.06E-03	0.00E+00	0.00E+00	-6.72E-03	3.36E-03	0.00E+00	-2.39E-04	0.00E+00	0.00E+00	-5.96E-03	0.00E+00	0.00E+00	6.06E-03
2082	ALL		567286.2	4214329	NonCancer	-7.16E-04	-1.12E-02	7.93E-03	0.00E+00	0.00E+00	-6.16E-03	3.32E-03	0.00E+00	-2.05E-04	0.00E+00	0.00E+00	-5.40E-03	0.00E+00	0.00E+00	7.93E-03
2083	ALL		567311.2	4214329	NonCancer	-7.21E-04	-1.15E-02	6.83E-03	0.00E+00	0.00E+00	-6.35E-03	3.35E-03	0.00E+00	-2.26E-04	0.00E+00	0.00E+00	-5.57E-03	0.00E+00	0.00E+00	6.83E-03
2084	ALL		567336.2	4214329	NonCancer	-7.30E-04	-1.27E-02	3.66E-03	0.00E+00	0.00E+00	-7.09E-03	3.16E-03	0.00E+00	-2.85E-04	0.00E+00	0.00E+00	-6.30E-03	0.00E+00	0.00E+00	3.66E-03
2085	ALL		566686.2	4214354	NonCancer	-5.43E-04	-1.60E-02	-5.55E-03	0.00E+00	0.00E+00	-8.78E-03	4.01E-03	0.00E+00	-5.28E-04	0.00E+00	0.00E+00	-8.19E-03	0.00E+00	0.00E+00	4.01E-03
2086	ALL		566711.2	4214354	NonCancer	-5.52E-04	-1.62E-02	-5.67E-03	0.00E+00	0.00E+00	-8.93E-03	4.12E-03	0.00E+00	-5.29E-04	0.00E+00	0.00E+00	-8.32E-03	0.00E+00	0.00E+00	4.12E-03
2087	ALL		566736.2	4214354	NonCancer	-5.68E-04	-1.58E-02	-5.62E-03	0.00E+00	0.00E+00	-8.90E-03	4.45E-03	0.00E+00	-4.82E-04	0.00E+00	0.00E+00	-8.28E-03	0.00E+00	0.00E+00	4.45E-03
2088	ALL		566761.2	4214354	NonCancer	-5.98E-04	-1.98E-02	-6.93E-03	0.00E+00	0.00E+00	-1.02E-02	4.46E-03	0.00E+00	-4.64E-04	0.00E+00	0.00E+00	-9.58E-03	0.00E+00	0.00E+00	4.46E-03
2089	ALL		566786.2	4214354	NonCancer	-5.87E-04	-1.19E-02	1.93E-03	0.00E+00	0.00E+00	-6.58E-03	5.29E-03	0.00E+00	-2.42E-04	0.00E+00	0.00E+00	-5.95E-03	0.00E+00	0.00E+00	5.29E-03
2090	ALL		566811.2	4214354	NonCancer	-5.75E-04	-6.69E-03	1.09E-02	0.00E+00	0.00E+00	-3.81E-03	9.84E-03	0.00E+00	-6.15E-05	0.00E+00	0.00E+00	-3.20E-03	0.00E+00	0.00E+00	1.09E-02
2091	ALL		566836.2	4214354	NonCancer	-5.91E-04	-5.57E-03	8.43E-03	0.00E+00	0.00E+00	-3.28E-03	2.17E-02	0.00E+00	-7.00E-05	0.00E+00	0.00E+00	-2.65E-03	0.00E+00	0.00E+00	2.17E-02
2092	ALL		566861.2	4214354	NonCancer	-5.92E-04	-5.56E-03	8.34E-03	0.00E+00	0.00E+00	-3.23E-03	1.99E-02	0.00E+00	-7.73E-05	0.00E+00	0.00E+00	-2.59E-03	0.00E+00	0.00E+00	1.99E-02
2093	ALL		566886.2	4214354	NonCancer	-5.88E-04	-5.80E-03	9.86E-03	0.00E+00	0.00E+00	-3.27E-03	1.60E-02	0.00E+00	-6.45E-05	0.00E+00	0.00E+00	-2.64E-03	0.00E+00	0.00E+00	1.60E-02
2094	ALL		566911.2	4214354	NonCancer	-5.89E-04	-5.90E-03	9.92E-03	0.00E+00	0.00E+00	-3.37E-03	1.35E-02	0.00E+00	-7.25E-05	0.00E+00	0.00E+00	-2.74E-03	0.00E+00	0.00E+00	1.35E-02
2095	ALL		566936.2	4214354	NonCancer	-5.93E-04	-6.32E-03	9.44E-03	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
2100	ALL		567061.2	4214354	NonCancer	-6.67E-04	-1.34E-02	4.23E-06	0.00E+00	0.00E+00	-7.34E-03	4.26E-03	0.00E+00	-3.23E-04	0.00E+00	0.00E+00	-6.62E-03	0.00E+00	0.00E+00	4.26E-03
2101	ALL		567086.2	4214354	NonCancer	-6.84E-04	-1.55E-02	-3.51E-03	0.00E+00	0.00E+00	-8.63E-03	3.81E-03	0.00E+00	-3.97E-04	0.00E+00	0.00E+00	-7.90E-03	0.00E+00	0.00E+00	3.81E-03
2102	ALL		567111.2	4214354	NonCancer	-6.95E-04	-1.71E-02	-5.44E-03	0.00E+00	0.00E+00	-9.65E-03	3.49E-03	0.00E+00	-4.49E-04	0.00E+00	0.00E+00	-8.90E-03	0.00E+00	0.00E+00	3.49E-03
2103	ALL		567136.2	4214354	NonCancer	-7.07E-04	-1.81E-02	-6.40E-03	0.00E+00	0.00E+00	-1.01E-02	3.24E-03	0.00E+00	-4.80E-04	0.00E+00	0.00E+00	-9.38E-03	0.00E+00	0.00E+00	3.24E-03
2104	ALL		567161.2	4214354	NonCancer	-7.19E-04	-1.84E-02	-6.89E-03	0.00E+00	0.00E+00	-1.03E-02	3.01E-03	0.00E+00	-4.95E-04	0.00E+00	0.00E+00	-9.54E-03	0.00E+00	0.00E+00	3.01E-03
2105	ALL		567186.2	4214354	NonCancer	-7.27E-04	-1.77E-02	-6.40E-03	0.00E+00	0.00E+00	-9.98E-03	2.85E-03	0.00E+00	-4.78E-04	0.00E+00	0.00E+00	-9.20E-03	0.00E+00	0.00E+00	2.85E-03
2106	ALL		567211.2	4214354	NonCancer	-7.27E-04	-1.61E-02	-4.21E-03	0.00E+00	0.00E+00	-9.05E-03	2.83E-03	0.00E+00	-4.28E-04	0.00E+00	0.00E+00	-8.27E-03	0.00E+00	0.00E+00	2.83E-03
2107	ALL		567236.2	4214354	NonCancer	-7.22E-04	-1.40E-02	2.00E-04	0.00E+00	0.00E+00	-7.80E-03	3.04E-03	0.00E+00	-3.42E-04	0.00E+00	0.00E+00	-7.03E-03	0.00E+00	0.00E+00	3.04E-03
2108	ALL		567261.2	4214354	NonCancer	-7.14E-04	-1.25E-02	5.25E-03	0.00E+00	0.00E+00	-6.90E-03	3.35E-03	0.00E+00	-2.52E-04	0.00E+00	0.00E+00	-6.14E-03	0.00E+00	0.00E+00	5.25E-03
2109	ALL		567286.2	4214354	NonCancer	-7.14E-04	-1.18E-02	6.69E-03	0.00E+00	0.00E+00	-6.49E-03	3.27E-03	0.00E+00	-2.27E-04	0.00E+00	0.00E+00	-5.72E-03	0.00E+00	0.00E+00	6.69E-03
2110	ALL		567311.2	4214354	NonCancer	-7.19E-04	-1.19E-02	5.98E-03	0.00E+00	0.00E+00	-6.59E-03	3.16E-03	0.00E+00	-2.41E-04	0.00E+00	0.00E+00	-5.82E-03	0.00E+00	0.00E+00	5.98E-03
2111	ALL		566711.2	4214379	NonCancer	-5.44E-04	-1.61E-02	-5.60E-03	0.00E+00	0.00E+00	-8.81E-03	4.04E-03	0.00E+00	-5.27E-04	0.00E+00	0.00E+00	-8.22E-03	0.00E+00	0.00E+00	4.04E-03
2112	ALL		566736.2	4214379	NonCancer	-5.55E-04	-1.61E-02	-5.68E-03	0.00E+00	0.00E+00	-8.92E-03	4.20E-03	0.00E+00	-5.15E-04	0.00E+00	0.00E+00	-8.31E-03	0.00E+00	0.00E+00	4.20E-03
2113	ALL		566761.2	4214379	NonCancer	-5.81E-04	-1.77E-02	-6.02E-03	0.00E+00	0.00E+00	-9.28E-03	4.47E-03	0.00E+00	-4.60E-04	0.00E+00	0.00E+00	-8.64E-03	0.00E+00	0.00E+00	4.47E-03
2114	ALL		566786.2	4214379	NonCancer	-5.96E-04	-1.62E-02	-4.86E-03	0.00E+00	0.00E+00	-8.84E-03	4.65E-03	0.00E+00	-3.70E-04	0.00E+00	0.00E+00	-8.19E-03	0.00E+00	0.00E+00	4.65E-03
2115	ALL		566811.2	4214379	NonCancer	-5.74E-04	-7.98E-03	7.98E-03	0.00E+00	0.00E+00	-4.56E-03	5.80E-03	0.00E+00	-1.27E-04	0.00E+00	0.00E+00	-3.95E-03	0.00E+00	0.00E+00	7.98E-03
2116	ALL		566836.2	4214379	NonCancer	-5.75E-04	-6.10E-03	1.09E-02	0.00E+00	0.00E+00	-3.54E-03	1.41E-02	0.00E+00	-4.72E-05	0.00E+00	0.00E+00	-2.92E-03	0.00E+00	0.00E+00	1.41E-02
2117	ALL		566861.2	4214379	NonCancer	-5.90E-04	-5.69E-03	7.20E-03	0.00E+00	0.00E+00	-3.30E-03	1.88E-02	0.00E+00	-9.68E-05	0.00E+00	0.00E+00	-2.67E-03	0.00E+00	0.00E+00	1.88E-02
2118	ALL		566886.2	4214379	NonCancer	-5.93E-04	-5.62E-03	6.82E-03	0.00E+00	0.00E+00	-3.23E-03	2.05E-02	0.00E+00	-1.01E-04	0.00E+00	0.00E+00	-2.60E-03	0.00E+00	0.00E+00	2.05E-02
2119	ALL		566911.2	4214379	NonCancer	-5.95E-04	-5.69E-03	6.25E-03	0.00E+00	0.00E+00	-3.24E-03	2.05E-02	0.00E+00	-1.12E-04	0.00E+00	0.00E+00	-2.61E-03	0.00E+00	0.00E+00	2.05E-02
2120	ALL		566936.2	4214379	NonCancer	-5.92E-04	-6.00E-03	7.53E-03	0.00E+00	0.00E+00	-3.40E-03	1.49E-02	0.00E+00	-1.07E-04	0.00E+00	0.00E+00	-2.77E-03	0.00E+00	0.00E+00	1.49E-02
2121	ALL		566961.2	4214379	NonCancer	-5.96E-04	-6.33E-03	7.32E-03	0.00E+00	0.00E+00	-3.60E-03	1.13E-02	0.00E+00	-1.25E-04	0.00E+00	0.00E+00	-2.96E-03	0.00E+00	0.00E+00	1.13E-02
2122	ALL		566986.2	4214379	NonCancer	-6.06E-04	-7.13E-03	6.22E-03	0.00E+00	0.00E+00	-3.99E-03	7.06E-03	0.00E+00	-1.62E-04	0.00E+00	0.00E+00	-3.34E-03	0.00E+00	0.00E+00	7.06E-03
2123	ALL		567011.2	4214379	NonCancer	-6.22E-04	-9.10E-03	4.33E-03	0.00E+00	0.00E+00	-5.01E-03	4.92E-03	0.00E+00	-2.13E-04	0.00E+00	0.00E+00	-4.34E-03	0.00E+00	0.00E+00	4.92E-03
2124	ALL		567036.2	4214379	NonCancer	-6.40E-04	-1.12E-02	2.51E-03	0.00E+00	0.00E+00	-6.10E-03	4.65E-03	0.00E+00	-2.61E-04	0.00E+00	0.00E+00	-5.41E-03	0.00E+00	0.00E+00	4.65E-03
2125	ALL		567061.2	4214379	NonCancer	-6.55E-04	-1.29E-02	9.32E-04	0.00E+00	0.00E+00	-7.03E-03	4.39E-03	0.00E+00	-3.01E-04	0.00E+00	0.00E+00	-6.32E-03	0.00E+00	0.00E+00	4.39E-03
2126	ALL		567086.2	4214379	NonCancer	-6.75E-04	-1.59E-02	-3.96E-03	0.00E+00	0.00E+00	-8.87E-03	3.81E-03	0.00E+00	-4.05E-04	0.00E+00	0.00E+00	-8.15E-03	0.00E+00	0.00E+00	3.81E-03
2127	ALL		567111.2	4214379	NonCancer	-6.86E-04	-1.73E-02	-5.50E-03	0.00E+00	0.00E+00	-9.67E-03	3.53E-03	0.00E+00	-4.49E-04	0.00E+00	0.00E+00	-8.93E-03	0.00E+00	0.00E+00	3.53E-03
2128	ALL		567136.2	4214379	NonCancer	-6.97E-04	-1.81E-02	-6.33E-03	0.00E+00	0.00E+00	-1.01E-02	3.29E-03	0.00E+00	-4.77E-04	0.00E+00	0.00E+00	-9.32E-03	0.00E+00	0.00E+00	3.29E-03
2129	ALL		567161.2	4214379	NonCancer	-7.08E-04	-1.84E-02	-6.71E-03	0.00E+00	0.00E+00	-1.02E-02	3.08E-03	0.00E+00	-4.90E-04	0.00E+00	0.00E+00	-9.48E-03	0.00E+00	0.00E+00	3.08E-03
2130	ALL		567186.2	4214379	NonCancer	-7.18E-04	-1.77E-02	-6.15E-03	0.00E+00	0.00E+00	-9.97E-03	2.94E-03	0.00E+00	-4.73E-04	0.00E+00	0.00E+00	-9.20E-03	0.00E+00	0.00E+00	2.94E-03
2131	ALL		567211.2	4214379	NonCancer	-7.22E-04	-1.65E-02	-4.56E-03	0.00E+00	0.00E+00	-9.29E-03	2.88E-03	0.00E+00	-4.35E-04	0.00E+00	0.00E+00	-8.52E-03	0.00E+00	0.00E+00	2.88E-03
2132	ALL		567236.2	4214379	NonCancer	-7.22E-04	-1.49E-02	-2.29E-03	0.00E+00	0.00E+00	-8.34E-03	2.86E-03	0.00E+00	-3.87E-04	0.00E+00	0.00E+00	-7.57E-03	0.00E+00	0.00E+00	2.86E-03
2133	ALL		567261.2	4214379	NonCancer	-7.21E-04	-1.36E-02	1.88E-04	0.00E+00	0.00E+00	-7.59E-03	2.88E-03	0.00E+00	-3.41E-04	0.00E+00	0.00E+00	-6.82E-03	0.00E+00	0.00E+00	2.88E-03
2134	ALL		567286.2	4214379	NonCancer	-7.16E-04	-1.31E-02	3.65E-03	0.00E+00	0.00E+00	-7.24E-03	3.05E-03	0.00E+00	-2.82E-04	0.00E+00	0.00E+00	-6.48E-03	0.00E+00	0.00E+00	3.65E-03
2135	ALL		566711.2	4214404	NonCancer	-5.37E-04	-1.58E-02	-5.54E-03	0.00E+00	0.00E+00	-8.70E-03	3.97E-03	0.00E+00	-5.23E-04	0.00E+00	0.00E+00	-8.11E-03	0.00E+00	0.00E+00	3.97E-03
2136	ALL		566736.2	4214404	NonCancer	-5.47E-04	-1.61E-02	-5.66E-03	0.00E+00	0.00E+00	-8.85E-03	4.11E-03	0.00E+00	-5.22E-04	0.00E+00	0.00E+00	-8.25E-03	0.00E+00	0.00E+00	4.11E-03
2137	ALL		566761.2	4214404	NonCancer	-5.70E-04	-1.61E-02	-5.64E-03	0.00E+00	0.00E+00	-8.86E-03	4.45E-03	0.00E+00	-4.58E-04	0.00E+00	0.00E+00	-8.23E-03	0.00E+00	0.00E+00	4.45E-03
2138	ALL		566786.2	4214404	NonCancer	-5.93E-04	-1.91E-02	-6.91E-03	0.00E+00	0.00E+00	-1.04E-02	4.47E-03	0.00E+00	-4.35E-04	0.00E+00	0.00E+00	-9.71E-03	0.00E+00	0.00E+00	4.47E-03
2139	ALL		566811.2	4214404	NonCancer	-5.96E-04	-1.72E-02	-5.47E-03	0.00E+00	0.00E+00	-9.44E-03	4.59E-03	0.00E+00	-3.88E-04	0.00E+00	0.00E+00	-8.79E-03	0.00E+00	0.00E+00	4.59E-03
2140	ALL		566836.2	4214404	NonCancer	-5.83E-04	-1.12E-02	2.59E-03	0.00E+00	0.00E+00	-6.24E-03	5.27E-03	0.00E+00	-2.29E-04	0.00E+00	0.00E+00	-5.61E-03	0.00E+00	0.00E+00	5.27E-03
2141	ALL		566861.2	4214404	NonCancer	-5.72E-04	-6.11E-03	1.08E-02	0.00E+00	0.00E+00	-3.54E-03	1.27E-02	0.00E+00	-5.19E-05	0.00E+00	0.00E+00	-2.93E-03	0.00E+00	0.00E+00	1.27E-02
2142	ALL		566886.2	4214404	NonCancer	-5.90E-04	-5.52E-03	6.47E-03	0.00E+00	0.00E+00	-3.24E-03	2.42E-02	0.00E+00	-9.45E-05	0.00E+00	0.00E+00	-2.61E-03	0.00E+00	0.00E+00	2.42E-02
2143	ALL		566911.2	4214404	NonCancer	-5.90E-04	-5.65E-03	6.49E-03	0.00E+00	0.00E+00	-3.23E-03	2.09E-02	0.00E+00	-1.05E-04	0.00E+00	0.00E+00	-2.60E-03	0.00E+00	0.00E+00	2.09E-02
2144	ALL		566936.2	4214404	NonCancer	-5.87E-04	-5.93E-03	7.58E-03	0.00E+00	0.00E+00	-3.29E-03	1.62E-02	0.00E+00	-1.00E-04	0.00E+00	0.00E+00	-2.66E-03	0.00E+00	0.00E+00	1.62E-02
2145	ALL		566961.2	4214404	NonCancer	-5.89E-04	-6.29E-03	7.67E-03	0.00E+00	0.00E+00	-3.57E-03	1.13E-02	0.00E+00	-1.16E-04	0.00E+00	0.00E+00	-2.94E-03	0.00E+00	0.00E+00	1.13E-02
2146	ALL		566986.2	4214404	NonCancer	-5.97E-04	-7.27E-03	6.40E-03	0.00E+00	0.00E+00	-4.06E-03	6.52E-03	0.00E+00	-1.59E-04	0.00E+00	0.00E+00	-3.42E-03	0.00E+00	0.00E+00	6.52E-03
2147	ALL		567011.2	4214404	NonCancer	-6.12E-04	-9.49E-03	4.36E-03	0.00E+00	0.00E+00	-5.19E-03	4.97E-03	0.00E+00	-2.11E-04	0.00E+00	0.00E+00	-4.53E-03	0.00E+00	0.00E+00	4.97E-03
2148	ALL		567036.2	4214404	NonCancer	-6.34E-04	-1.17E-02	6.77E-04	0.00E+00	0.00E+00	-6.38E-03	4.49E-03	0.00E+00	-2.91E-04	0.00E+00	0.00E+00	-5.70E-03	0.00E+00	0.00E+00	4.49E-03
2149	ALL		567061.2	4214404	NonCancer	-6.53E-04	-1.44E-02	-2.62E-03	0.00E+00	0.00E+00	-7.94E-03	4.08E-03	0.00E+00	-3.66E-04	0.00E+00	0.00E+00	-7.24E-03	0.00E+00	0.00E+00	4.08E-03
2150	ALL		567086.2	4214404	NonCancer	-6.67E-04	-1.70E-02	-5.20E-03	0.00E+00	0.00E+00	-9.48E-03	3.75E-03	0.00E+00	-4.34E-04	0.00E+00	0.00E+00	-8.77E-03	0.00E+00	0.00E+00	3.75E-03
2151	ALL		567111.2	4214404	NonCancer	-6.77E-04	-1.77E-02	-5.91E-03	0.00E+00	0.00E+00	-9.80E-03	3.53E-03	0.00E+00	-4.59E-04	0.00E+00	0.00E+00	-9.07E-03	0.00E+00	0.00E+00	3.53E-03
2152	ALL		567136.2	4214404	NonCancer	-6.88E-04	-1.80E-02	-6.81E-03	0.00E+00	0.00E+00	-9.94E-03	3.26E-03	0.00E+00	-4.87E-04	0.00E+00	0.00E+00	-9.20E-03	0.00E+00	0.00E+00	3.26E-03
2153	ALL		567161.2	4214404	NonCancer	-6.99E-04	-1.84E-02	-7.05E-03	0.00E+00	0.00E+00	-1.02E-02	3.08E-03	0.00E+00	-4.98E-04	0.00E+00	0.00E+00	-9.41E-03	0.00E+00	0.00E+00	3.08E-03
2154	ALL		567186.2	4214404	NonCancer	-7.07E-04	-1.81E-02	-6.40E-03	0.00E+00	0.00E+00	-1.01E-02	2.98E-03	0.00E+00	-4.80E-04	0.00E+00	0.00E+00	-9.38E-03	0.00E+00	0.00E+00	2.98E-03
2155	ALL		567211.2	4214404	NonCancer	-7.16E-04	-1.71E-02	-5.36E-03	0.00E+00	0.00E+00	-9.64E-03	2.88E-03	0.00E+00	-4.53E-04	0.00E+00	0.00E+00	-8.88E-03	0.00E+00	0.00E+00	2.88E-03
2156	ALL		567236.2	4214404	NonCancer	-7.18E-04	-1.59E-02	-3.63E-03	0.00E+00	0.00E+00	-8.94E-03	2.83E-03	0.00E+00	-4.14E-04	0.00E+00	0.00E+00	-8.17E-03	0.00E+00	0.00E+00	2.83E-03
2157	ALL		567261.2	4214404	NonCancer	-7.23E-04	-1.54E-02	-3.12E-03	0.00E+00	0.00E+00	-8.62E-03	2.65E-03	0.00E+00	-4.04E-04	0.00E+00	0.00E+00	-7.84E-03	0.00E+00	0.00E+00	2.65E-03
2158	ALL		567286.2	4214404	NonCancer	-7.31E-04	-1.56E-02	-4.13E-03	0.00E+00	0.00E+00	-8.82E-03	2.34E-03	0.00E+00	-4.27E-04	0.00E+00	0.00E+00	-8.04E-03	0.00E+00	0.00E+00	2.34E-03
2159	ALL		566711.2	4214429	NonCancer	-5.34E-04	-1.56E-02	-5.60E-03	0.00E+00	0.00E+00	-8.58E-03	3.99E-03	0.00E+00	-5.18E-04	0.00E+00	0.00E+00	-8.00E-03	0.00E+00	0.00E+00	3.99E-03
2160	ALL		566736.2	4214429	NonCancer	-5.42E-04	-1.59E-02	-5.62E-03	0.00E+00	0.00E+00	-8.77E-03	4.09E-03	0.00E+00	-5.18E-04	0.00E+00	0.00E+00	-8.18E-03	0.00E+00	0.00E+00	4.09E-03
2161	ALL		566761.2	4214429	NonCancer	-5.57E-04	-1.56E-02	-5.59E-03	0.00E+00	0.00E+00	-8.77E-03	4.37E-03	0.00E+00	-4.77E-04	0.00E+00	0.00E+00	-8.16E-03	0.00E+00	0.00E+00	4.37E-03
2162	ALL		566786.2	4214429	NonCancer	-5.78E-04	-1.78E-02	-6.08E-03	0.00E+00	0.00E+00	-9.27E-03	4.42E-03	0.00E+00	-4.55E-04	0.00E+00	0.00E+00	-8.64E-03	0.00E+00	0.00E+00	4.42E-03
2163	ALL		566811.2	4214429	NonCancer	-5.96E-04	-1.91E-02	-7.01E-03	0.00E+00	0.00E+00	-1.02E-02	4.39E-03	0.00E+00	-4.48E-04	0.00E+00	0.00E+00	-9.58E-03	0.00E+00	0.00E+00	4.39E-03
2164	ALL		566836.2	4214429	NonCancer	-5.96E-04	-1.67E-02	-5.28E-03	0.00E+00	0.00E+00	-9.16E-03	4.56E-03	0.00E+00	-3.84E-04	0.00E+00	0.00E+00	-8.52E-03	0.00E+00	0.00E+00	4.56E-03
2165	ALL		566861.2	4214429	NonCancer	-5.70E-04	-7.51E-03	8.30E-03	0.00E+00	0.00E+00	-4.28E-03	6.32E-03	0.00E+00	-1.17E-04	0.00E+00	0.00E+00	-3.67E-03	0.00E+00	0.00E+00	8.30E-03
2166	ALL		566886.2	4214429	NonCancer	-5.80E-04	-5.77E-03	7.43E-03	0.00E+00	0.00E+00	-3.31E-03	1.75E-02	0.00E+00	-9.39E-05	0.00E+00	0.00E+00	-2.69E-03	0.00E+00	0.00E+00	1.75E-02
2167	ALL		566911.2	4214429	NonCancer	-5.83E-04	-5.90E-03	6.87E-03	0.00E+00	0.00E+00	-3.32E-03	1.77E-02	0.00E+00	-1.05E-04	0.00E+00	0.00E+00	-2.69E-03	0.00E+00	0.00E+00	1.77E-02
2168	ALL		566936.2	4214429	NonCancer	-5.80E-04	-6.01E-03	8.24E-03	0.00E+00	0.00E+00	-3.42E-03	1.37E-02	0.00E+00	-9.42E-05	0.00E+00	0.00E+00	-2.80E-03	0.00E+00	0.00E+00	1.37E-02
2169	ALL		566961.2	4214429	NonCancer	-5.82E-04	-6.46E-03	8.10E-03	0.00E+00	0.00E+00	-3.64E-03	9.77E-03	0.00E+00	-1.12E-04	0.00E+00	0.00E+00	-3.02E-03	0.00E+00	0.00E+00	9.77E-03
2170	ALL		566986.2	4214429	NonCancer	-5.98E-04	-8.13E-03	3.88E-03	0.00E+00	0.00E+00	-4.55E-03	4.98E-03	0.00E+00	-2.08E-04	0.00E+00	0.00E+00	-3.91E-03	0.00E+00	0.00E+00	4.98E-03
2171	ALL		567011.2	4214429	NonCancer	-6.06E-04	-1.08E-02	3.11E-03	0.00E+00	0.00E+00	-5.82E-03	4.90E-03	0.00E+00	-2.35E-04	0.00E+00	0.00E+00	-5.17E-03	0.00E+00	0.00E+00	4.90E-03
2172	ALL		567036.2	4214429	NonCancer	-6.26E-04	-1.34E-02	-9.49E-04	0.00E+00	0.00E+00	-7.32E-03	4.42E-03	0.00E+00	-3.22E-04	0.00E+00	0.00E+00	-6.64E-03	0.00E+00	0.00E+00	4.42E-03
2173	ALL		567061.2	4214429	NonCancer	-6.47E-04	-1.63E-02	-5.02E-03	0.00E+00	0.00E+00	-9.06E-03	3.93E-03	0.00E+00	-4.15E-04	0.00E+00	0.00E+00	-8.36E-03	0.00E+00	0.00E+00	3.93E-03
2174	ALL		567086.2	4214429	NonCancer	-6.60E-04	-1.80E-02	-6.74E-03	0.00E+00	0.00E+00	-9.90E-03	3.62E-03	0.00E+00	-4.71E-04	0.00E+00	0.00E+00	-9.19E-03	0.00E+00	0.00E+00	3.62E-03
2175	ALL		567111.2	4214429	NonCancer	-6.70E-04	-1.80E-02	-6.60E-03	0.00E+00	0.00E+00	-9.75E-03	3.47E-03	0.00E+00	-4.81E-04	0.00E+00	0.00E+00	-9.03E-03	0.00E+00	0.00E+00	3.47E-03
2176	ALL		567136.2	4214429	NonCancer	-6.78E-04	-1.77E-02	-6.48E-03	0.00E+00	0.00E+00	-9.61E-03	3.31E-03	0.00E+00	-4.83E-04	0.00E+00	0.00E+00	-8.88E-03	0.00E+00	0.00E+00	3.31E-03
2177	ALL		567161.2	4214429	NonCancer	-6.88E-04	-1.82E-02	-6.78E-03	0.00E+00	0.00E+00	-9.89E-03	3.13E-03	0.00E+00	-4.96E-04	0.00E+00	0.00E+00	-9.15E-03	0.00E+00	0.00E+00	3.13E-03
2178	ALL		567186.2	4214429	NonCancer	-6.98E-04	-1.84E-02	-6.67E-03	0.00E+00	0.00E+00	-1.02E-02	3.00E-03	0.00E+00	-4.88E-04	0.00E+00	0.00E+00	-9.41E-03	0.00E+00	0.00E+00	3.00E-03
2179	ALL		567211.2	4214429	NonCancer	-7.06E-04	-1.74E-02	-5.64E-03	0.00E+00	0.00E+00	-9.79E-03	2.92E-03	0.00E+00	-4.59E-04	0.00E+00	0.00E+00	-9.03E-03	0.00E+00	0.00E+00	2.92E-03
2180	ALL		567236.2	4214429	NonCancer	-7.13E-04	-1.69E-02	-4.97E-03	0.00E+00	0.00E+00	-9.48E-03	2.78E-03	0.00E+00	-4.43E-04	0.00E+00	0.00E+00	-8.71E-03	0.00E+00	0.00E+00	2.78E-03
2181	ALL		567261.2	4214429	NonCancer	-7.21E-04	-1.71E-02	-5.74E-03	0.00E+00	0.00E+00	-9.62E-03	2.50E-03	0.00E+00	-4.59E-04	0.00E+00	0.00E+00	-8.85E-03	0.00E+00	0.00E+00	2.50E-03
2182	ALL		566686.2	4214454	NonCancer	-5.25E-04	-1.49E-02	-5.52E-03	0.00E+00	0.00E+00	-8.15E-03	3.87E-03	0.00E+00	-5.05E-04	0.00E+00	0.00E+00	-7.57E-03	0.00E+00	0.00E+00	3.87E-03
2183	ALL		566711.2	4214454	NonCancer	-5.30E-04	-1.53E-02	-5.74E-03	0.00E+00	0.00E+00	-8.42E-03	3.95E-03	0.00E+00	-5.13E-04	0.00E+00	0.00E+00	-7.84E-03	0.00E+00	0.00E+00	3.95E-03
2184	ALL		566736.2	4214454	NonCancer	-5.40E-04	-1.57E-02	-5.73E-03	0.00E+00	0.00E+00	-8.67E-03	4.10E-03	0.00E+00	-5.08E-04	0.00E+00	0.00E+00	-8.08E-03	0.00E+00	0.00E+00	4.10E-03
2185	ALL		566761.2	4214454	NonCancer	-5.50E-04	-1.56E-02	-5.63E-03	0.00E+00	0.00E+00	-8.76E-03	4.30E-03	0.00E+00	-4.85E-04	0.00E+00	0.00E+00	-8.16E-03	0.00E+00	0.00E+00	4.30E-03
2186	ALL		566786.2	4214454	NonCancer	-5.70E-04	-1.70E-02	-5.85E-03	0.00E+00	0.00E+00	-9.00E-03	4.40E-03	0.00E+00	-4.49E-04	0.00E+00	0.00E+00	-8.38E-03	0.00E+00	0.00E+00	4.40E-03
2187	ALL		566811.2	4214454	NonCancer	-5.90E-04	-1.91E-02	-6.94E-03	0.00E+00	0.00E+00	-1.01E-02	4.36E-03	0.00E+00	-4.46E-04	0.00E+00	0.00E+00	-9.47E-03	0.00E+00	0.00E+00	4.36E-03
2188	ALL		566836.2	4214454	NonCancer	-5.88E-04	-1.45E-02	-3.94E-03	0.00E+00	0.00E+00	-7.96E-03	4.61E-03	0.00E+00	-3.45E-04	0.00E+00	0.00E+00	-7.32E-03	0.00E+00	0.00E+00	4.61E-03
2189	ALL		566861.2	4214454	NonCancer	-5.69E-04	-6.62E-03	7.67E-03	0.00E+00	0.00E+00	-3.83E-03	9.26E-03	0.00E+00	-1.12E-04	0.00E+00	0.00E+00	-3.22E-03	0.00E+00	0.00E+00	9.26E-03
2190	ALL		566886.2	4214454	NonCancer	-5.76E-04	-5.84E-03	7.03E-03	0.00E+00	0.00E+00	-3.36E-03	1.65E-02	0.00E+00	-1.01E-04	0.00E+00	0.00E+00	-2.74E-03	0.00E+00	0.00E+00	1.65E-02
2191	ALL		566911.2	4214454	NonCancer	-5.71E-04	-6.04E-03	8.75E-03	0.00E+00	0.00E+00	-3.48E-03	1.31E-02	0.00E+00	-8.39E-05	0.00E+00	0.00E+00	-2.87E-03	0.00E+00	0.00E+00	1.31E-02
2192	ALL		566936.2	4214454	NonCancer	-5.72E-04	-6.31E-03	8.90E-03	0.00E+00	0.00E+00	-3.58E-03	9.62E-03	0.00E+00	-9.44E-05	0.00E+00	0.00E+00	-2.97E-03	0.00E+00	0.00E+00	9.62E-03
2193	ALL		566961.2	4214454	NonCancer	-5.84E-04	-7.40E-03	5.33E-03	0.00E+00	0.00E+00	-4.18E-03	5.66E-03	0.00E+00	-1.73E-04	0.00E+00	0.00E+00	-3.55E-03	0.00E+00	0.00E+00	5.66E-03
2194	ALL		566986.2	4214454	NonCancer	-5.94E-04	-9.56E-03	2.78E-03	0.00E+00	0.00E+00	-5.29E-03	4.92E-03	0.00E+00	-2.30E-04	0.00E+00	0.00E+00	-4.65E-03	0.00E+00	0.00E+00	4.92E-03
2195	ALL		567011.2	4214454	NonCancer	-6.01E-04	-1.19E-02	1.67E-03	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
2200	ALL		567136.2	4214454	NonCancer	-6.67E-04	-1.76E-02	-6.30E-03	0.00E+00	0.00E+00	-9.43E-03	3.36E-03	0.00E+00	-4.81E-04	0.00E+00	0.00E+00	-8.71E-03	0.00E+00	0.00E+00	3.36E-03
2201	ALL		567161.2	4214454	NonCancer	-6.76E-04	-1.78E-02	-6.47E-03	0.00E+00	0.00E+00	-9.59E-03	3.19E-03	0.00E+00	-4.88E-04	0.00E+00	0.00E+00	-8.86E-03	0.00E+00	0.00E+00	3.19E-03
2202	ALL		567186.2	4214454	NonCancer	-6.89E-04	-1.82E-02	-6.91E-03	0.00E+00	0.00E+00	-1.00E-02	3.01E-03	0.00E+00	-4.92E-04	0.00E+00	0.00E+00	-9.27E-03	0.00E+00	0.00E+00	3.01E-03
2203	ALL		567211.2	4214454	NonCancer	-6.96E-04	-1.79E-02	-6.05E-03	0.00E+00	0.00E+00	-1.00E-02	2.94E-03	0.00E+00	-4.69E-04	0.00E+00	0.00E+00	-9.25E-03	0.00E+00	0.00E+00	2.94E-03
2204	ALL		567236.2	4214454	NonCancer	-7.07E-04	-1.78E-02	-6.03E-03	0.00E+00	0.00E+00	-9.95E-03	2.75E-03	0.00E+00	-4.69E-04	0.00E+00	0.00E+00	-9.20E-03	0.00E+00	0.00E+00	2.75E-03
2205	ALL		567261.2	4214454	NonCancer	-7.15E-04	-1.80E-02	-6.40E-03	0.00E+00	0.00E+00	-1.00E-02	2.52E-03	0.00E+00	-4.78E-04	0.00E+00	0.00E+00	-9.24E-03	0.00E+00	0.00E+00	2.52E-03
2206	ALL		566686.2	4214479	NonCancer	-5.21E-04	-1.45E-02	-5.29E-03	0.00E+00	0.00E+00	-7.94E-03	3.88E-03	0.00E+00	-4.92E-04	0.00E+00	0.00E+00	-7.37E-03	0.00E+00	0.00E+00	3.88E-03
2207	ALL		566711.2	4214479	NonCancer	-5.29E-04	-1.50E-02	-5.69E-03	0.00E+00	0.00E+00	-8.29E-03	3.98E-03	0.00E+00	-5.03E-04	0.00E+00	0.00E+00	-7.71E-03	0.00E+00	0.00E+00	3.98E-03
2208	ALL		566736.2	4214479	NonCancer	-5.41E-04	-1.52E-02	-5.92E-03	0.00E+00	0.00E+00	-8.55E-03	4.19E-03	0.00E+00	-4.88E-04	0.00E+00	0.00E+00	-7.96E-03	0.00E+00	0.00E+00	4.19E-03
2209	ALL		566761.2	4214479	NonCancer	-5.67E-04	-1.75E-02	-6.18E-03	0.00E+00	0.00E+00	-9.07E-03	4.34E-03	0.00E+00	-4.42E-04	0.00E+00	0.00E+00	-8.46E-03	0.00E+00	0.00E+00	4.34E-03
2210	ALL		566786.2	4214479	NonCancer	-5.76E-04	-1.80E-02	-6.08E-03	0.00E+00	0.00E+00	-9.82E-03	4.48E-03	0.00E+00	-3.96E-04	0.00E+00	0.00E+00	-9.20E-03	0.00E+00	0.00E+00	4.48E-03
2211	ALL		566811.2	4214479	NonCancer	-5.72E-04	-1.31E-02	-9.74E-04	0.00E+00	0.00E+00	-7.13E-03	4.88E-03	0.00E+00	-2.85E-04	0.00E+00	0.00E+00	-6.51E-03	0.00E+00	0.00E+00	4.88E-03
2212	ALL		566836.2	4214479	NonCancer	-5.57E-04	-7.14E-03	8.45E-03	0.00E+00	0.00E+00	-4.09E-03	7.24E-03	0.00E+00	-1.02E-04	0.00E+00	0.00E+00	-3.49E-03	0.00E+00	0.00E+00	8.45E-03
2213	ALL		566861.2	4214479	NonCancer	-5.72E-04	-5.50E-03	6.40E-03	0.00E+00	0.00E+00	-3.29E-03	2.17E-02	0.00E+00	-9.30E-05	0.00E+00	0.00E+00	-2.67E-03	0.00E+00	0.00E+00	2.17E-02
2214	ALL		566886.2	4214479	NonCancer	-5.74E-04	-5.55E-03	6.36E-03	0.00E+00	0.00E+00	-3.27E-03	1.85E-02	0.00E+00	-1.04E-04	0.00E+00	0.00E+00	-2.66E-03	0.00E+00	0.00E+00	1.85E-02
2215	ALL		566911.2	4214479	NonCancer	-5.67E-04	-6.37E-03	8.32E-03	0.00E+00	0.00E+00	-3.66E-03	9.60E-03	0.00E+00	-1.01E-04	0.00E+00	0.00E+00	-3.05E-03	0.00E+00	0.00E+00	9.60E-03
2216	ALL		566936.2	4214479	NonCancer	-5.73E-04	-7.42E-03	6.41E-03	0.00E+00	0.00E+00	-4.21E-03	5.89E-03	0.00E+00	-1.51E-04	0.00E+00	0.00E+00	-3.59E-03	0.00E+00	0.00E+00	6.41E-03
2217	ALL		566961.2	4214479	NonCancer	-5.84E-04	-1.01E-02	2.97E-03	0.00E+00	0.00E+00	-5.58E-03	5.04E-03	0.00E+00	-2.24E-04	0.00E+00	0.00E+00	-4.96E-03	0.00E+00	0.00E+00	5.04E-03
2218	ALL		566986.2	4214479	NonCancer	-5.89E-04	-1.29E-02	1.26E-03	0.00E+00	0.00E+00	-6.99E-03	4.89E-03	0.00E+00	-2.67E-04	0.00E+00	0.00E+00	-6.36E-03	0.00E+00	0.00E+00	4.89E-03
2219	ALL		567011.2	4214479	NonCancer	-5.98E-04	-1.41E-02	-5.40E-04	0.00E+00	0.00E+00	-7.66E-03	4.65E-03	0.00E+00	-3.06E-04	0.00E+00	0.00E+00	-7.02E-03	0.00E+00	0.00E+00	4.65E-03
2220	ALL		567036.2	4214479	NonCancer	-6.16E-04	-1.68E-02	-5.57E-03	0.00E+00	0.00E+00	-9.30E-03	4.08E-03	0.00E+00	-4.15E-04	0.00E+00	0.00E+00	-8.64E-03	0.00E+00	0.00E+00	4.08E-03
2221	ALL		567061.2	4214479	NonCancer	-6.32E-04	-1.83E-02	-7.31E-03	0.00E+00	0.00E+00	-9.99E-03	3.76E-03	0.00E+00	-4.72E-04	0.00E+00	0.00E+00	-9.31E-03	0.00E+00	0.00E+00	3.76E-03
2222	ALL		567086.2	4214479	NonCancer	-6.41E-04	-1.83E-02	-6.59E-03	0.00E+00	0.00E+00	-9.74E-03	3.67E-03	0.00E+00	-4.80E-04	0.00E+00	0.00E+00	-9.04E-03	0.00E+00	0.00E+00	3.67E-03
2223	ALL		567111.2	4214479	NonCancer	-6.48E-04	-1.78E-02	-6.29E-03	0.00E+00	0.00E+00	-9.43E-03	3.55E-03	0.00E+00	-4.81E-04	0.00E+00	0.00E+00	-8.73E-03	0.00E+00	0.00E+00	3.55E-03
2224	ALL		567136.2	4214479	NonCancer	-6.57E-04	-1.76E-02	-6.19E-03	0.00E+00	0.00E+00	-9.32E-03	3.41E-03	0.00E+00	-4.78E-04	0.00E+00	0.00E+00	-8.61E-03	0.00E+00	0.00E+00	3.41E-03
2225	ALL		567161.2	4214479	NonCancer	-6.67E-04	-1.74E-02	-6.26E-03	0.00E+00	0.00E+00	-9.37E-03	3.25E-03	0.00E+00	-4.77E-04	0.00E+00	0.00E+00	-8.66E-03	0.00E+00	0.00E+00	3.25E-03
2226	ALL		567186.2	4214479	NonCancer	-6.78E-04	-1.80E-02	-6.70E-03	0.00E+00	0.00E+00	-9.80E-03	3.07E-03	0.00E+00	-4.86E-04	0.00E+00	0.00E+00	-9.07E-03	0.00E+00	0.00E+00	3.07E-03
2227	ALL		567211.2	4214479	NonCancer	-6.89E-04	-1.82E-02	-6.92E-03	0.00E+00	0.00E+00	-1.00E-02	2.89E-03	0.00E+00	-4.89E-04	0.00E+00	0.00E+00	-9.29E-03	0.00E+00	0.00E+00	2.89E-03
2228	ALL		567236.2	4214479	NonCancer	-6.98E-04	-1.84E-02	-6.67E-03	0.00E+00	0.00E+00	-1.01E-02	2.74E-03	0.00E+00	-4.88E-04	0.00E+00	0.00E+00	-9.35E-03	0.00E+00	0.00E+00	2.74E-03
2229	ALL		566661.2	4214504	NonCancer	-5.15E-04	-1.38E-02	-4.89E-03	0.00E+00	0.00E+00	-7.61E-03	3.84E-03	0.00E+00	-4.70E-04	0.00E+00	0.00E+00	-7.04E-03	0.00E+00	0.00E+00	3.84E-03
2230	ALL		566686.2	4214504	NonCancer	-5.19E-04	-1.41E-02	-5.05E-03	0.00E+00	0.00E+00	-7.73E-03	3.91E-03	0.00E+00	-4.77E-04	0.00E+00	0.00E+00	-7.16E-03	0.00E+00	0.00E+00	3.91E-03
2231	ALL		566711.2	4214504	NonCancer	-5.30E-04	-1.46E-02	-5.47E-03	0.00E+00	0.00E+00	-8.09E-03	4.08E-03	0.00E+00	-4.78E-04	0.00E+00	0.00E+00	-7.51E-03	0.00E+00	0.00E+00	4.08E-03
2232	ALL		566736.2	4214504	NonCancer	-5.57E-04	-1.69E-02	-6.16E-03	0.00E+00	0.00E+00	-8.74E-03	4.29E-03	0.00E+00	-4.28E-04	0.00E+00	0.00E+00	-8.13E-03	0.00E+00	0.00E+00	4.29E-03
2233	ALL		566761.2	4214504	NonCancer	-5.55E-04	-1.55E-02	-1.50E-03	0.00E+00	0.00E+00	-8.33E-03	4.89E-03	0.00E+00	-2.93E-04	0.00E+00	0.00E+00	-7.73E-03	0.00E+00	0.00E+00	4.89E-03
2234	ALL		566786.2	4214504	NonCancer	-5.46E-04	-8.24E-03	6.40E-03	0.00E+00	0.00E+00	-4.68E-03	5.53E-03	0.00E+00	-1.41E-04	0.00E+00	0.00E+00	-4.09E-03	0.00E+00	0.00E+00	6.40E-03
2235	ALL		566811.2	4214504	NonCancer	-5.53E-04	-6.18E-03	7.43E-03	0.00E+00	0.00E+00	-3.64E-03	1.52E-02	0.00E+00	-8.83E-05	0.00E+00	0.00E+00	-3.05E-03	0.00E+00	0.00E+00	1.52E-02
2236	ALL		566836.2	4214504	NonCancer	-5.62E-04	-5.43E-03	6.97E-03	0.00E+00	0.00E+00	-3.29E-03	2.29E-02	0.00E+00	-7.51E-05	0.00E+00	0.00E+00	-2.68E-03	0.00E+00	0.00E+00	2.29E-02
2237	ALL		566861.2	4214504	NonCancer	-5.69E-04	-5.38E-03	6.17E-03	0.00E+00	0.00E+00	-3.29E-03	2.51E-02	0.00E+00	-8.61E-05	0.00E+00	0.00E+00	-2.68E-03	0.00E+00	0.00E+00	2.51E-02
2238	ALL		566886.2	4214504	NonCancer	-5.67E-04	-5.61E-03	6.75E-03	0.00E+00	0.00E+00	-3.30E-03	1.73E-02	0.00E+00	-9.80E-05	0.00E+00	0.00E+00	-2.70E-03	0.00E+00	0.00E+00	1.73E-02
2239	ALL		566911.2	4214504	NonCancer	-5.64E-04	-6.73E-03	7.69E-03	0.00E+00	0.00E+00	-3.84E-03	8.03E-03	0.00E+00	-1.16E-04	0.00E+00	0.00E+00	-3.24E-03	0.00E+00	0.00E+00	8.03E-03
2240	ALL		566936.2	4214504	NonCancer	-5.71E-04	-8.57E-03	5.15E-03	0.00E+00	0.00E+00	-4.85E-03	5.29E-03	0.00E+00	-1.78E-04	0.00E+00	0.00E+00	-4.23E-03	0.00E+00	0.00E+00	5.29E-03
2241	ALL		566961.2	4214504	NonCancer	-5.87E-04	-1.33E-02	-6.86E-04	0.00E+00	0.00E+00	-7.27E-03	4.74E-03	0.00E+00	-2.98E-04	0.00E+00	0.00E+00	-6.64E-03	0.00E+00	0.00E+00	4.74E-03
2242	ALL		566986.2	4214504	NonCancer	-5.94E-04	-1.54E-02	-2.71E-03	0.00E+00	0.00E+00	-8.46E-03	4.53E-03	0.00E+00	-3.47E-04	0.00E+00	0.00E+00	-7.82E-03	0.00E+00	0.00E+00	4.53E-03
2243	ALL		567011.2	4214504	NonCancer	-6.02E-04	-1.71E-02	-5.18E-03	0.00E+00	0.00E+00	-9.44E-03	4.24E-03	0.00E+00	-4.06E-04	0.00E+00	0.00E+00	-8.79E-03	0.00E+00	0.00E+00	4.24E-03
2244	ALL		567036.2	4214504	NonCancer	-6.11E-04	-1.83E-02	-6.70E-03	0.00E+00	0.00E+00	-9.95E-03	3.99E-03	0.00E+00	-4.51E-04	0.00E+00	0.00E+00	-9.29E-03	0.00E+00	0.00E+00	3.99E-03
2245	ALL		567061.2	4214504	NonCancer	-6.22E-04	-1.85E-02	-6.73E-03	0.00E+00	0.00E+00	-9.87E-03	3.83E-03	0.00E+00	-4.74E-04	0.00E+00	0.00E+00	-9.20E-03	0.00E+00	0.00E+00	3.83E-03
2246	ALL		567086.2	4214504	NonCancer	-6.30E-04	-1.83E-02	-6.54E-03	0.00E+00	0.00E+00	-9.68E-03	3.70E-03	0.00E+00	-4.80E-04	0.00E+00	0.00E+00	-9.00E-03	0.00E+00	0.00E+00	3.70E-03
2247	ALL		567111.2	4214504	NonCancer	-6.39E-04	-1.79E-02	-6.35E-03	0.00E+00	0.00E+00	-9.47E-03	3.58E-03	0.00E+00	-4.79E-04	0.00E+00	0.00E+00	-8.78E-03	0.00E+00	0.00E+00	3.58E-03
2248	ALL		567136.2	4214504	NonCancer	-6.49E-04	-1.76E-02	-6.25E-03	0.00E+00	0.00E+00	-9.37E-03	3.45E-03	0.00E+00	-4.76E-04	0.00E+00	0.00E+00	-8.67E-03	0.00E+00	0.00E+00	3.45E-03
2249	ALL		567161.2	4214504	NonCancer	-6.59E-04	-1.74E-02	-6.25E-03	0.00E+00	0.00E+00	-9.36E-03	3.29E-03	0.00E+00	-4.73E-04	0.00E+00	0.00E+00	-8.65E-03	0.00E+00	0.00E+00	3.29E-03
2250	ALL		567186.2	4214504	NonCancer	-6.68E-04	-1.76E-02	-6.50E-03	0.00E+00	0.00E+00	-9.60E-03	3.13E-03	0.00E+00	-4.77E-04	0.00E+00	0.00E+00	-8.88E-03	0.00E+00	0.00E+00	3.13E-03
2251	ALL		567211.2	4214504	NonCancer	-6.79E-04	-1.80E-02	-6.77E-03	0.00E+00	0.00E+00	-9.85E-03	2.95E-03	0.00E+00	-4.86E-04	0.00E+00	0.00E+00	-9.12E-03	0.00E+00	0.00E+00	2.95E-03
2252	ALL		567236.2	4214504	NonCancer	-6.89E-04	-1.83E-02	-6.90E-03	0.00E+00	0.00E+00	-9.97E-03	2.75E-03	0.00E+00	-4.95E-04	0.00E+00	0.00E+00	-9.23E-03	0.00E+00	0.00E+00	2.75E-03
2253	ALL		566661.2	4214529	NonCancer	-5.14E-04	-1.35E-02	-4.76E-03	0.00E+00	0.00E+00	-7.50E-03	3.81E-03	0.00E+00	-4.60E-04	0.00E+00	0.00E+00	-6.94E-03	0.00E+00	0.00E+00	3.81E-03
2254	ALL		566686.2	4214529	NonCancer	-5.19E-04	-1.37E-02	-4.88E-03	0.00E+00	0.00E+00	-7.58E-03	3.97E-03	0.00E+00	-4.61E-04	0.00E+00	0.00E+00	-7.02E-03	0.00E+00	0.00E+00	3.97E-03
2255	ALL		566711.2	4214529	NonCancer	-5.42E-04	-1.45E-02	-5.20E-03	0.00E+00	0.00E+00	-7.85E-03	4.28E-03	0.00E+00	-4.21E-04	0.00E+00	0.00E+00	-7.26E-03	0.00E+00	0.00E+00	4.28E-03
2256	ALL		566736.2	4214529	NonCancer	-5.47E-04	-1.60E-02	-2.46E-03	0.00E+00	0.00E+00	-8.59E-03	4.76E-03	0.00E+00	-3.09E-04	0.00E+00	0.00E+00	-8.00E-03	0.00E+00	0.00E+00	4.76E-03
2257	ALL		566761.2	4214529	NonCancer	-5.42E-04	-8.56E-03	3.82E-03	0.00E+00	0.00E+00	-4.83E-03	5.20E-03	0.00E+00	-1.82E-04	0.00E+00	0.00E+00	-4.25E-03	0.00E+00	0.00E+00	5.20E-03
2258	ALL		566786.2	4214529	NonCancer	-5.43E-04	-6.39E-03	7.31E-03	0.00E+00	0.00E+00	-3.73E-03	1.38E-02	0.00E+00	-9.12E-05	0.00E+00	0.00E+00	-3.15E-03	0.00E+00	0.00E+00	1.38E-02
2259	ALL		566811.2	4214529	NonCancer	-5.49E-04	-5.61E-03	7.63E-03	0.00E+00	0.00E+00	-3.35E-03	2.13E-02	0.00E+00	-6.52E-05	0.00E+00	0.00E+00	-2.76E-03	0.00E+00	0.00E+00	2.13E-02
2260	ALL		566836.2	4214529	NonCancer	-5.56E-04	-5.42E-03	7.05E-03	0.00E+00	0.00E+00	-3.29E-03	2.32E-02	0.00E+00	-7.11E-05	0.00E+00	0.00E+00	-2.69E-03	0.00E+00	0.00E+00	2.32E-02
2261	ALL		566861.2	4214529	NonCancer	-5.60E-04	-5.40E-03	7.08E-03	0.00E+00	0.00E+00	-3.26E-03	2.19E-02	0.00E+00	-7.54E-05	0.00E+00	0.00E+00	-2.66E-03	0.00E+00	0.00E+00	2.19E-02
2262	ALL		566886.2	4214529	NonCancer	-5.61E-04	-6.01E-03	6.66E-03	0.00E+00	0.00E+00	-3.56E-03	1.38E-02	0.00E+00	-1.08E-04	0.00E+00	0.00E+00	-2.96E-03	0.00E+00	0.00E+00	1.38E-02
2263	ALL		566911.2	4214529	NonCancer	-5.59E-04	-7.32E-03	7.74E-03	0.00E+00	0.00E+00	-4.18E-03	6.24E-03	0.00E+00	-1.22E-04	0.00E+00	0.00E+00	-3.58E-03	0.00E+00	0.00E+00	7.74E-03
2264	ALL		566936.2	4214529	NonCancer	-5.72E-04	-9.65E-03	3.26E-03	0.00E+00	0.00E+00	-5.44E-03	5.10E-03	0.00E+00	-2.12E-04	0.00E+00	0.00E+00	-4.82E-03	0.00E+00	0.00E+00	5.10E-03
2265	ALL		566961.2	4214529	NonCancer	-5.86E-04	-1.37E-02	-1.81E-03	0.00E+00	0.00E+00	-7.52E-03	4.62E-03	0.00E+00	-3.18E-04	0.00E+00	0.00E+00	-6.89E-03	0.00E+00	0.00E+00	4.62E-03
2266	ALL		566986.2	4214529	NonCancer	-5.93E-04	-1.61E-02	-3.68E-03	0.00E+00	0.00E+00	-8.87E-03	4.44E-03	0.00E+00	-3.68E-04	0.00E+00	0.00E+00	-8.23E-03	0.00E+00	0.00E+00	4.44E-03
2267	ALL		567011.2	4214529	NonCancer	-5.97E-04	-1.78E-02	-5.63E-03	0.00E+00	0.00E+00	-9.77E-03	4.20E-03	0.00E+00	-4.21E-04	0.00E+00	0.00E+00	-9.13E-03	0.00E+00	0.00E+00	4.20E-03
2268	ALL		567036.2	4214529	NonCancer	-6.06E-04	-1.85E-02	-6.80E-03	0.00E+00	0.00E+00	-9.92E-03	3.96E-03	0.00E+00	-4.59E-04	0.00E+00	0.00E+00	-9.27E-03	0.00E+00	0.00E+00	3.96E-03
2269	ALL		567061.2	4214529	NonCancer	-6.11E-04	-1.85E-02	-6.65E-03	0.00E+00	0.00E+00	-9.77E-03	3.85E-03	0.00E+00	-4.74E-04	0.00E+00	0.00E+00	-9.11E-03	0.00E+00	0.00E+00	3.85E-03
2270	ALL		567086.2	4214529	NonCancer	-6.19E-04	-1.81E-02	-6.42E-03	0.00E+00	0.00E+00	-9.54E-03	3.74E-03	0.00E+00	-4.78E-04	0.00E+00	0.00E+00	-8.87E-03	0.00E+00	0.00E+00	3.74E-03
2271	ALL		567111.2	4214529	NonCancer	-6.29E-04	-1.79E-02	-6.31E-03	0.00E+00	0.00E+00	-9.42E-03	3.61E-03	0.00E+00	-4.78E-04	0.00E+00	0.00E+00	-8.74E-03	0.00E+00	0.00E+00	3.61E-03
2272	ALL		567136.2	4214529	NonCancer	-6.40E-04	-1.77E-02	-6.26E-03	0.00E+00	0.00E+00	-9.37E-03	3.48E-03	0.00E+00	-4.75E-04	0.00E+00	0.00E+00	-8.68E-03	0.00E+00	0.00E+00	3.48E-03
2273	ALL		567161.2	4214529	NonCancer	-6.50E-04	-1.74E-02	-6.25E-03	0.00E+00	0.00E+00	-9.35E-03	3.34E-03	0.00E+00	-4.69E-04	0.00E+00	0.00E+00	-8.65E-03	0.00E+00	0.00E+00	3.34E-03
2274	ALL		567186.2	4214529	NonCancer	-6.60E-04	-1.73E-02	-6.27E-03	0.00E+00	0.00E+00	-9.36E-03	3.18E-03	0.00E+00	-4.68E-04	0.00E+00	0.00E+00	-8.65E-03	0.00E+00	0.00E+00	3.18E-03
2275	ALL		567211.2	4214529	NonCancer	-6.68E-04	-1.77E-02	-6.53E-03	0.00E+00	0.00E+00	-9.60E-03	3.00E-03	0.00E+00	-4.80E-04	0.00E+00	0.00E+00	-8.88E-03	0.00E+00	0.00E+00	3.00E-03
2276	ALL		566636.2	4214554	NonCancer	-5.16E-04	-1.31E-02	-4.52E-03	0.00E+00	0.00E+00	-7.33E-03	3.75E-03	0.00E+00	-4.42E-04	0.00E+00	0.00E+00	-6.77E-03	0.00E+00	0.00E+00	3.75E-03
2277	ALL		566661.2	4214554	NonCancer	-5.17E-04	-1.34E-02	-4.67E-03	0.00E+00	0.00E+00	-7.44E-03	3.87E-03	0.00E+00	-4.49E-04	0.00E+00	0.00E+00	-6.87E-03	0.00E+00	0.00E+00	3.87E-03
2278	ALL		566686.2	4214554	NonCancer	-5.17E-04	-1.34E-02	-4.76E-03	0.00E+00	0.00E+00	-7.48E-03	3.99E-03	0.00E+00	-4.48E-04	0.00E+00	0.00E+00	-6.92E-03	0.00E+00	0.00E+00	3.99E-03
2279	ALL		566711.2	4214554	NonCancer	-5.38E-04	-1.42E-02	-5.00E-03	0.00E+00	0.00E+00	-7.68E-03	4.26E-03	0.00E+00	-4.15E-04	0.00E+00	0.00E+00	-7.09E-03	0.00E+00	0.00E+00	4.26E-03
2280	ALL		566736.2	4214554	NonCancer	-5.55E-04	-1.74E-02	-7.30E-03	0.00E+00	0.00E+00	-9.46E-03	4.21E-03	0.00E+00	-4.09E-04	0.00E+00	0.00E+00	-8.86E-03	0.00E+00	0.00E+00	4.21E-03
2281	ALL		566761.2	4214554	NonCancer	-5.36E-04	-9.73E-03	3.57E-03	0.00E+00	0.00E+00	-5.35E-03	5.20E-03	0.00E+00	-1.86E-04	0.00E+00	0.00E+00	-4.77E-03	0.00E+00	0.00E+00	5.20E-03
2282	ALL		566786.2	4214554	NonCancer	-5.41E-04	-6.40E-03	6.00E-03	0.00E+00	0.00E+00	-3.75E-03	1.35E-02	0.00E+00	-1.13E-04	0.00E+00	0.00E+00	-3.17E-03	0.00E+00	0.00E+00	1.35E-02
2283	ALL		566811.2	4214554	NonCancer	-5.42E-04	-5.87E-03	8.01E-03	0.00E+00	0.00E+00	-3.45E-03	1.84E-02	0.00E+00	-6.54E-05	0.00E+00	0.00E+00	-2.87E-03	0.00E+00	0.00E+00	1.84E-02
2284	ALL		566836.2	4214554	NonCancer	-5.47E-04	-5.78E-03	7.85E-03	0.00E+00	0.00E+00	-3.41E-03	1.80E-02	0.00E+00	-7.03E-05	0.00E+00	0.00E+00	-2.82E-03	0.00E+00	0.00E+00	1.80E-02
2285	ALL		566861.2	4214554	NonCancer	-5.51E-04	-6.03E-03	7.30E-03	0.00E+00	0.00E+00	-3.57E-03	1.49E-02	0.00E+00	-9.05E-05	0.00E+00	0.00E+00	-2.98E-03	0.00E+00	0.00E+00	1.49E-02
2286	ALL		566886.2	4214554	NonCancer	-5.50E-04	-6.90E-03	8.46E-03	0.00E+00	0.00E+00	-3.97E-03	7.47E-03	0.00E+00	-9.80E-05	0.00E+00	0.00E+00	-3.37E-03	0.00E+00	0.00E+00	8.46E-03
2287	ALL		566911.2	4214554	NonCancer	-5.58E-04	-8.42E-03	6.41E-03	0.00E+00	0.00E+00	-4.81E-03	5.45E-03	0.00E+00	-1.51E-04	0.00E+00	0.00E+00	-4.21E-03	0.00E+00	0.00E+00	6.41E-03
2288	ALL		566936.2	4214554	NonCancer	-5.71E-04	-1.08E-02	1.94E-03	0.00E+00	0.00E+00	-6.02E-03	4.98E-03	0.00E+00	-2.36E-04	0.00E+00	0.00E+00	-5.41E-03	0.00E+00	0.00E+00	4.98E-03
2289	ALL		566961.2	4214554	NonCancer	-5.86E-04	-1.39E-02	-3.37E-03	0.00E+00	0.00E+00	-7.65E-03	4.44E-03	0.00E+00	-3.43E-04	0.00E+00	0.00E+00	-7.02E-03	0.00E+00	0.00E+00	4.44E-03
2290	ALL		566986.2	4214554	NonCancer	-5.89E-04	-1.60E-02	-3.92E-03	0.00E+00	0.00E+00	-8.79E-03	4.40E-03	0.00E+00	-3.69E-04	0.00E+00	0.00E+00	-8.16E-03	0.00E+00	0.00E+00	4.40E-03
2291	ALL		567011.2	4214554	NonCancer	-5.93E-04	-1.74E-02	-5.14E-03	0.00E+00	0.00E+00	-9.60E-03	4.25E-03	0.00E+00	-4.08E-04	0.00E+00	0.00E+00	-8.96E-03	0.00E+00	0.00E+00	4.25E-03
2292	ALL		567036.2	4214554	NonCancer	-5.99E-04	-1.83E-02	-6.57E-03	0.00E+00	0.00E+00	-9.88E-03	4.00E-03	0.00E+00	-4.52E-04	0.00E+00	0.00E+00	-9.23E-03	0.00E+00	0.00E+00	4.00E-03
2293	ALL		567061.2	4214554	NonCancer	-6.05E-04	-1.84E-02	-6.64E-03	0.00E+00	0.00E+00	-9.74E-03	3.87E-03	0.00E+00	-4.70E-04	0.00E+00	0.00E+00	-9.09E-03	0.00E+00	0.00E+00	3.87E-03
2294	ALL		567086.2	4214554	NonCancer	-6.11E-04	-1.82E-02	-6.48E-03	0.00E+00	0.00E+00	-9.58E-03	3.76E-03	0.00E+00	-4.75E-04	0.00E+00	0.00E+00	-8.92E-03	0.00E+00	0.00E+00	3.76E-03
2295	ALL		567111.2	4214554	NonCancer	-6.21E-04	-1.80E-02	-6.38E-03	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
2300	ALL		566611.2	4214579	NonCancer	-5.17E-04	-1.33E-02	-4.46E-03	0.00E+00	0.00E+00	-7.33E-03	3.64E-03	0.00E+00	-4.49E-04	0.00E+00	0.00E+00	-6.76E-03	0.00E+00	0.00E+00	3.64E-03
2301	ALL		566636.2	4214579	NonCancer	-5.18E-04	-1.30E-02	-4.44E-03	0.00E+00	0.00E+00	-7.27E-03	3.79E-03	0.00E+00	-4.34E-04	0.00E+00	0.00E+00	-6.71E-03	0.00E+00	0.00E+00	3.79E-03
2302	ALL		566661.2	4214579	NonCancer	-5.18E-04	-1.30E-02	-4.53E-03	0.00E+00	0.00E+00	-7.32E-03	3.90E-03	0.00E+00	-4.33E-04	0.00E+00	0.00E+00	-6.75E-03	0.00E+00	0.00E+00	3.90E-03
2303	ALL		566686.2	4214579	NonCancer	-5.17E-04	-1.32E-02	-4.66E-03	0.00E+00	0.00E+00	-7.40E-03	4.00E-03	0.00E+00	-4.36E-04	0.00E+00	0.00E+00	-6.84E-03	0.00E+00	0.00E+00	4.00E-03
2304	ALL		566711.2	4214579	NonCancer	-5.40E-04	-1.51E-02	-5.04E-03	0.00E+00	0.00E+00	-7.75E-03	4.24E-03	0.00E+00	-4.00E-04	0.00E+00	0.00E+00	-7.16E-03	0.00E+00	0.00E+00	4.24E-03
2305	ALL		566736.2	4214579	NonCancer	-5.43E-04	-1.56E-02	-3.63E-03	0.00E+00	0.00E+00	-8.38E-03	4.55E-03	0.00E+00	-3.26E-04	0.00E+00	0.00E+00	-7.79E-03	0.00E+00	0.00E+00	4.55E-03
2306	ALL		566761.2	4214579	NonCancer	-5.29E-04	-7.39E-03	5.17E-03	0.00E+00	0.00E+00	-4.17E-03	6.97E-03	0.00E+00	-1.44E-04	0.00E+00	0.00E+00	-3.60E-03	0.00E+00	0.00E+00	6.97E-03
2307	ALL		566786.2	4214579	NonCancer	-5.39E-04	-6.44E-03	4.71E-03	0.00E+00	0.00E+00	-3.78E-03	1.48E-02	0.00E+00	-1.29E-04	0.00E+00	0.00E+00	-3.20E-03	0.00E+00	0.00E+00	1.48E-02
2308	ALL		566811.2	4214579	NonCancer	-5.40E-04	-6.31E-03	6.38E-03	0.00E+00	0.00E+00	-3.67E-03	1.56E-02	0.00E+00	-1.00E-04	0.00E+00	0.00E+00	-3.09E-03	0.00E+00	0.00E+00	1.56E-02
2309	ALL		566836.2	4214579	NonCancer	-5.43E-04	-6.37E-03	6.45E-03	0.00E+00	0.00E+00	-3.77E-03	1.31E-02	0.00E+00	-1.08E-04	0.00E+00	0.00E+00	-3.18E-03	0.00E+00	0.00E+00	1.31E-02
2310	ALL		566861.2	4214579	NonCancer	-5.48E-04	-7.02E-03	5.97E-03	0.00E+00	0.00E+00	-4.08E-03	7.20E-03	0.00E+00	-1.37E-04	0.00E+00	0.00E+00	-3.49E-03	0.00E+00	0.00E+00	7.20E-03
2311	ALL		566886.2	4214579	NonCancer	-5.49E-04	-8.52E-03	6.69E-03	0.00E+00	0.00E+00	-4.89E-03	5.49E-03	0.00E+00	-1.42E-04	0.00E+00	0.00E+00	-4.30E-03	0.00E+00	0.00E+00	6.69E-03
2312	ALL		566911.2	4214579	NonCancer	-5.60E-04	-9.60E-03	4.15E-03	0.00E+00	0.00E+00	-5.45E-03	5.21E-03	0.00E+00	-1.91E-04	0.00E+00	0.00E+00	-4.85E-03	0.00E+00	0.00E+00	5.21E-03
2313	ALL		566936.2	4214579	NonCancer	-5.75E-04	-1.19E-02	-9.77E-04	0.00E+00	0.00E+00	-6.56E-03	4.66E-03	0.00E+00	-2.87E-04	0.00E+00	0.00E+00	-5.94E-03	0.00E+00	0.00E+00	4.66E-03
2314	ALL		566961.2	4214579	NonCancer	-5.83E-04	-1.40E-02	-3.81E-03	0.00E+00	0.00E+00	-7.74E-03	4.39E-03	0.00E+00	-3.49E-04	0.00E+00	0.00E+00	-7.11E-03	0.00E+00	0.00E+00	4.39E-03
2315	ALL		566986.2	4214579	NonCancer	-5.89E-04	-1.58E-02	-5.32E-03	0.00E+00	0.00E+00	-8.70E-03	4.23E-03	0.00E+00	-3.90E-04	0.00E+00	0.00E+00	-8.07E-03	0.00E+00	0.00E+00	4.23E-03
2316	ALL		567011.2	4214579	NonCancer	-5.89E-04	-1.70E-02	-4.88E-03	0.00E+00	0.00E+00	-9.35E-03	4.26E-03	0.00E+00	-3.98E-04	0.00E+00	0.00E+00	-8.71E-03	0.00E+00	0.00E+00	4.26E-03
2317	ALL		567036.2	4214579	NonCancer	-5.93E-04	-1.82E-02	-6.22E-03	0.00E+00	0.00E+00	-9.86E-03	4.04E-03	0.00E+00	-4.41E-04	0.00E+00	0.00E+00	-9.21E-03	0.00E+00	0.00E+00	4.04E-03
2318	ALL		567061.2	4214579	NonCancer	-5.99E-04	-1.83E-02	-6.64E-03	0.00E+00	0.00E+00	-9.72E-03	3.87E-03	0.00E+00	-4.66E-04	0.00E+00	0.00E+00	-9.07E-03	0.00E+00	0.00E+00	3.87E-03
2319	ALL		567086.2	4214579	NonCancer	-6.05E-04	-1.83E-02	-6.61E-03	0.00E+00	0.00E+00	-9.69E-03	3.78E-03	0.00E+00	-4.71E-04	0.00E+00	0.00E+00	-9.03E-03	0.00E+00	0.00E+00	3.78E-03
2320	ALL		567111.2	4214579	NonCancer	-6.14E-04	-1.81E-02	-6.54E-03	0.00E+00	0.00E+00	-9.62E-03	3.66E-03	0.00E+00	-4.74E-04	0.00E+00	0.00E+00	-8.95E-03	0.00E+00	0.00E+00	3.66E-03
2321	ALL		567136.2	4214579	NonCancer	-6.24E-04	-1.79E-02	-6.42E-03	0.00E+00	0.00E+00	-9.50E-03	3.53E-03	0.00E+00	-4.72E-04	0.00E+00	0.00E+00	-8.82E-03	0.00E+00	0.00E+00	3.53E-03
2322	ALL		567161.2	4214579	NonCancer	-6.33E-04	-1.75E-02	-6.26E-03	0.00E+00	0.00E+00	-9.33E-03	3.40E-03	0.00E+00	-4.70E-04	0.00E+00	0.00E+00	-8.65E-03	0.00E+00	0.00E+00	3.40E-03
2323	ALL		566611.2	4214604	NonCancer	-5.16E-04	-1.34E-02	-4.48E-03	0.00E+00	0.00E+00	-7.36E-03	3.63E-03	0.00E+00	-4.55E-04	0.00E+00	0.00E+00	-6.80E-03	0.00E+00	0.00E+00	3.63E-03
2324	ALL		566636.2	4214604	NonCancer	-5.19E-04	-1.32E-02	-4.48E-03	0.00E+00	0.00E+00	-7.32E-03	3.79E-03	0.00E+00	-4.37E-04	0.00E+00	0.00E+00	-6.76E-03	0.00E+00	0.00E+00	3.79E-03
2325	ALL		566661.2	4214604	NonCancer	-5.21E-04	-1.30E-02	-4.51E-03	0.00E+00	0.00E+00	-7.32E-03	3.96E-03	0.00E+00	-4.23E-04	0.00E+00	0.00E+00	-6.75E-03	0.00E+00	0.00E+00	3.96E-03
2326	ALL		566686.2	4214604	NonCancer	-5.38E-04	-1.52E-02	-4.99E-03	0.00E+00	0.00E+00	-7.76E-03	4.16E-03	0.00E+00	-3.98E-04	0.00E+00	0.00E+00	-7.17E-03	0.00E+00	0.00E+00	4.16E-03
2327	ALL		566711.2	4214604	NonCancer	-5.46E-04	-1.74E-02	-6.09E-03	0.00E+00	0.00E+00	-9.07E-03	4.20E-03	0.00E+00	-4.02E-04	0.00E+00	0.00E+00	-8.48E-03	0.00E+00	0.00E+00	4.20E-03
2328	ALL		566736.2	4214604	NonCancer	-5.29E-04	-1.37E-02	-1.77E-04	0.00E+00	0.00E+00	-7.28E-03	4.85E-03	0.00E+00	-2.58E-04	0.00E+00	0.00E+00	-6.71E-03	0.00E+00	0.00E+00	4.85E-03
2329	ALL		566761.2	4214604	NonCancer	-5.24E-04	-6.82E-03	5.72E-03	0.00E+00	0.00E+00	-3.89E-03	1.01E-02	0.00E+00	-1.22E-04	0.00E+00	0.00E+00	-3.32E-03	0.00E+00	0.00E+00	1.01E-02
2330	ALL		566786.2	4214604	NonCancer	-5.33E-04	-6.43E-03	5.00E-03	0.00E+00	0.00E+00	-3.77E-03	1.44E-02	0.00E+00	-1.23E-04	0.00E+00	0.00E+00	-3.20E-03	0.00E+00	0.00E+00	1.44E-02
2331	ALL		566811.2	4214604	NonCancer	-5.38E-04	-6.68E-03	4.58E-03	0.00E+00	0.00E+00	-3.96E-03	1.18E-02	0.00E+00	-1.40E-04	0.00E+00	0.00E+00	-3.38E-03	0.00E+00	0.00E+00	1.18E-02
2332	ALL		566836.2	4214604	NonCancer	-5.42E-04	-6.79E-03	4.75E-03	0.00E+00	0.00E+00	-3.97E-03	9.00E-03	0.00E+00	-1.49E-04	0.00E+00	0.00E+00	-3.39E-03	0.00E+00	0.00E+00	9.00E-03
2333	ALL		566861.2	4214604	NonCancer	-5.48E-04	-8.05E-03	3.82E-03	0.00E+00	0.00E+00	-4.68E-03	5.13E-03	0.00E+00	-1.85E-04	0.00E+00	0.00E+00	-4.09E-03	0.00E+00	0.00E+00	5.13E-03
2334	ALL		566886.2	4214604	NonCancer	-5.58E-04	-9.55E-03	1.74E-03	0.00E+00	0.00E+00	-5.48E-03	4.94E-03	0.00E+00	-2.28E-04	0.00E+00	0.00E+00	-4.88E-03	0.00E+00	0.00E+00	4.94E-03
2335	ALL		566911.2	4214604	NonCancer	-5.65E-04	-1.07E-02	5.74E-04	0.00E+00	0.00E+00	-6.04E-03	4.82E-03	0.00E+00	-2.54E-04	0.00E+00	0.00E+00	-5.43E-03	0.00E+00	0.00E+00	4.82E-03
2336	ALL		566936.2	4214604	NonCancer	-5.72E-04	-1.27E-02	-1.25E-03	0.00E+00	0.00E+00	-7.01E-03	4.65E-03	0.00E+00	-2.93E-04	0.00E+00	0.00E+00	-6.40E-03	0.00E+00	0.00E+00	4.65E-03
2337	ALL		566961.2	4214604	NonCancer	-5.79E-04	-1.42E-02	-3.39E-03	0.00E+00	0.00E+00	-7.86E-03	4.43E-03	0.00E+00	-3.41E-04	0.00E+00	0.00E+00	-7.24E-03	0.00E+00	0.00E+00	4.43E-03
2338	ALL		566986.2	4214604	NonCancer	-5.85E-04	-1.57E-02	-5.30E-03	0.00E+00	0.00E+00	-8.64E-03	4.22E-03	0.00E+00	-3.87E-04	0.00E+00	0.00E+00	-8.01E-03	0.00E+00	0.00E+00	4.22E-03
2339	ALL		567011.2	4214604	NonCancer	-5.88E-04	-1.67E-02	-5.78E-03	0.00E+00	0.00E+00	-9.22E-03	4.14E-03	0.00E+00	-4.09E-04	0.00E+00	0.00E+00	-8.59E-03	0.00E+00	0.00E+00	4.14E-03
2340	ALL		567036.2	4214604	NonCancer	-5.89E-04	-1.80E-02	-5.91E-03	0.00E+00	0.00E+00	-9.79E-03	4.08E-03	0.00E+00	-4.31E-04	0.00E+00	0.00E+00	-9.15E-03	0.00E+00	0.00E+00	4.08E-03
2341	ALL		567061.2	4214604	NonCancer	-5.93E-04	-1.82E-02	-6.62E-03	0.00E+00	0.00E+00	-9.68E-03	3.88E-03	0.00E+00	-4.63E-04	0.00E+00	0.00E+00	-9.03E-03	0.00E+00	0.00E+00	3.88E-03
2342	ALL		567086.2	4214604	NonCancer	-5.99E-04	-1.82E-02	-6.60E-03	0.00E+00	0.00E+00	-9.66E-03	3.79E-03	0.00E+00	-4.66E-04	0.00E+00	0.00E+00	-9.01E-03	0.00E+00	0.00E+00	3.79E-03
2343	ALL		567111.2	4214604	NonCancer	-6.08E-04	-1.81E-02	-6.60E-03	0.00E+00	0.00E+00	-9.66E-03	3.68E-03	0.00E+00	-4.68E-04	0.00E+00	0.00E+00	-9.00E-03	0.00E+00	0.00E+00	3.68E-03
2344	ALL		567136.2	4214604	NonCancer	-6.17E-04	-1.79E-02	-6.51E-03	0.00E+00	0.00E+00	-9.57E-03	3.56E-03	0.00E+00	-4.69E-04	0.00E+00	0.00E+00	-8.90E-03	0.00E+00	0.00E+00	3.56E-03
2345	ALL		567161.2	4214604	NonCancer	-6.25E-04	-1.77E-02	-6.32E-03	0.00E+00	0.00E+00	-9.38E-03	3.43E-03	0.00E+00	-4.69E-04	0.00E+00	0.00E+00	-8.71E-03	0.00E+00	0.00E+00	3.43E-03
2346	ALL		566586.2	4214629	NonCancer	-5.17E-04	-1.37E-02	-4.56E-03	0.00E+00	0.00E+00	-7.47E-03	3.48E-03	0.00E+00	-4.74E-04	0.00E+00	0.00E+00	-6.91E-03	0.00E+00	0.00E+00	3.48E-03
2347	ALL		566611.2	4214629	NonCancer	-5.19E-04	-1.35E-02	-4.51E-03	0.00E+00	0.00E+00	-7.40E-03	3.68E-03	0.00E+00	-4.52E-04	0.00E+00	0.00E+00	-6.83E-03	0.00E+00	0.00E+00	3.68E-03
2348	ALL		566636.2	4214629	NonCancer	-5.29E-04	-1.31E-02	-4.45E-03	0.00E+00	0.00E+00	-7.31E-03	3.98E-03	0.00E+00	-4.10E-04	0.00E+00	0.00E+00	-6.74E-03	0.00E+00	0.00E+00	3.98E-03
2349	ALL		566661.2	4214629	NonCancer	-5.43E-04	-1.78E-02	-4.69E-03	0.00E+00	0.00E+00	-9.37E-03	4.25E-03	0.00E+00	-3.65E-04	0.00E+00	0.00E+00	-8.79E-03	0.00E+00	0.00E+00	4.25E-03
2350	ALL		566686.2	4214629	NonCancer	-5.38E-04	-1.39E-02	-3.83E-03	0.00E+00	0.00E+00	-7.46E-03	4.29E-03	0.00E+00	-3.20E-04	0.00E+00	0.00E+00	-6.88E-03	0.00E+00	0.00E+00	4.29E-03
2351	ALL		566711.2	4214629	NonCancer	-5.16E-04	-9.60E-03	3.23E-03	0.00E+00	0.00E+00	-5.14E-03	5.01E-03	0.00E+00	-1.85E-04	0.00E+00	0.00E+00	-4.58E-03	0.00E+00	0.00E+00	5.01E-03
2352	ALL		566736.2	4214629	NonCancer	-5.14E-04	-7.42E-03	5.85E-03	0.00E+00	0.00E+00	-4.10E-03	7.17E-03	0.00E+00	-1.29E-04	0.00E+00	0.00E+00	-3.55E-03	0.00E+00	0.00E+00	7.17E-03
2353	ALL		566761.2	4214629	NonCancer	-5.17E-04	-6.73E-03	6.23E-03	0.00E+00	0.00E+00	-3.82E-03	1.06E-02	0.00E+00	-1.09E-04	0.00E+00	0.00E+00	-3.26E-03	0.00E+00	0.00E+00	1.06E-02
2354	ALL		566786.2	4214629	NonCancer	-5.25E-04	-6.74E-03	5.47E-03	0.00E+00	0.00E+00	-3.91E-03	1.14E-02	0.00E+00	-1.22E-04	0.00E+00	0.00E+00	-3.35E-03	0.00E+00	0.00E+00	1.14E-02
2355	ALL		566811.2	4214629	NonCancer	-5.32E-04	-6.87E-03	4.75E-03	0.00E+00	0.00E+00	-4.03E-03	9.70E-03	0.00E+00	-1.42E-04	0.00E+00	0.00E+00	-3.45E-03	0.00E+00	0.00E+00	9.70E-03
2356	ALL		566836.2	4214629	NonCancer	-5.37E-04	-7.83E-03	4.49E-03	0.00E+00	0.00E+00	-4.50E-03	5.49E-03	0.00E+00	-1.66E-04	0.00E+00	0.00E+00	-3.92E-03	0.00E+00	0.00E+00	5.49E-03
2357	ALL		566861.2	4214629	NonCancer	-5.46E-04	-9.11E-03	2.76E-03	0.00E+00	0.00E+00	-5.23E-03	5.04E-03	0.00E+00	-2.05E-04	0.00E+00	0.00E+00	-4.64E-03	0.00E+00	0.00E+00	5.04E-03
2358	ALL		566886.2	4214629	NonCancer	-5.53E-04	-1.04E-02	1.73E-03	0.00E+00	0.00E+00	-5.86E-03	4.95E-03	0.00E+00	-2.28E-04	0.00E+00	0.00E+00	-5.27E-03	0.00E+00	0.00E+00	4.95E-03
2359	ALL		566911.2	4214629	NonCancer	-5.61E-04	-1.18E-02	3.57E-04	0.00E+00	0.00E+00	-6.54E-03	4.82E-03	0.00E+00	-2.58E-04	0.00E+00	0.00E+00	-5.94E-03	0.00E+00	0.00E+00	4.82E-03
2360	ALL		566936.2	4214629	NonCancer	-5.68E-04	-1.35E-02	-1.24E-03	0.00E+00	0.00E+00	-7.39E-03	4.67E-03	0.00E+00	-2.95E-04	0.00E+00	0.00E+00	-6.78E-03	0.00E+00	0.00E+00	4.67E-03
2361	ALL		566961.2	4214629	NonCancer	-5.76E-04	-1.49E-02	-3.48E-03	0.00E+00	0.00E+00	-8.19E-03	4.43E-03	0.00E+00	-3.44E-04	0.00E+00	0.00E+00	-7.57E-03	0.00E+00	0.00E+00	4.43E-03
2362	ALL		566986.2	4214629	NonCancer	-5.82E-04	-1.60E-02	-5.20E-03	0.00E+00	0.00E+00	-8.82E-03	4.23E-03	0.00E+00	-3.87E-04	0.00E+00	0.00E+00	-8.19E-03	0.00E+00	0.00E+00	4.23E-03
2363	ALL		567011.2	4214629	NonCancer	-5.86E-04	-1.67E-02	-6.38E-03	0.00E+00	0.00E+00	-9.24E-03	4.07E-03	0.00E+00	-4.19E-04	0.00E+00	0.00E+00	-8.61E-03	0.00E+00	0.00E+00	4.07E-03
2364	ALL		567036.2	4214629	NonCancer	-5.86E-04	-1.76E-02	-6.17E-03	0.00E+00	0.00E+00	-9.68E-03	4.05E-03	0.00E+00	-4.29E-04	0.00E+00	0.00E+00	-9.05E-03	0.00E+00	0.00E+00	4.05E-03
2365	ALL		567061.2	4214629	NonCancer	-5.90E-04	-1.80E-02	-6.70E-03	0.00E+00	0.00E+00	-9.72E-03	3.90E-03	0.00E+00	-4.50E-04	0.00E+00	0.00E+00	-9.08E-03	0.00E+00	0.00E+00	3.90E-03
2366	ALL		567086.2	4214629	NonCancer	-5.95E-04	-1.80E-02	-6.60E-03	0.00E+00	0.00E+00	-9.63E-03	3.81E-03	0.00E+00	-4.52E-04	0.00E+00	0.00E+00	-8.99E-03	0.00E+00	0.00E+00	3.81E-03
2367	ALL		567111.2	4214629	NonCancer	-6.00E-04	-1.81E-02	-6.58E-03	0.00E+00	0.00E+00	-9.62E-03	3.70E-03	0.00E+00	-4.64E-04	0.00E+00	0.00E+00	-8.97E-03	0.00E+00	0.00E+00	3.70E-03
2368	ALL		567136.2	4214629	NonCancer	-6.08E-04	-1.80E-02	-6.50E-03	0.00E+00	0.00E+00	-9.54E-03	3.59E-03	0.00E+00	-4.70E-04	0.00E+00	0.00E+00	-8.88E-03	0.00E+00	0.00E+00	3.59E-03
2369	ALL		566561.2	4214654	NonCancer	-5.18E-04	-1.39E-02	-4.65E-03	0.00E+00	0.00E+00	-7.60E-03	3.33E-03	0.00E+00	-4.90E-04	0.00E+00	0.00E+00	-7.04E-03	0.00E+00	0.00E+00	3.33E-03
2370	ALL		566586.2	4214654	NonCancer	-5.19E-04	-1.37E-02	-4.57E-03	0.00E+00	0.00E+00	-7.50E-03	3.50E-03	0.00E+00	-4.71E-04	0.00E+00	0.00E+00	-6.93E-03	0.00E+00	0.00E+00	3.50E-03
2371	ALL		566611.2	4214654	NonCancer	-5.25E-04	-1.34E-02	-4.49E-03	0.00E+00	0.00E+00	-7.39E-03	3.75E-03	0.00E+00	-4.42E-04	0.00E+00	0.00E+00	-6.82E-03	0.00E+00	0.00E+00	3.75E-03
2372	ALL		566636.2	4214654	NonCancer	-5.45E-04	-1.62E-02	-5.30E-03	0.00E+00	0.00E+00	-8.18E-03	3.93E-03	0.00E+00	-3.91E-04	0.00E+00	0.00E+00	-7.59E-03	0.00E+00	0.00E+00	3.93E-03
2373	ALL		566661.2	4214654	NonCancer	-5.42E-04	-1.73E-02	-5.07E-03	0.00E+00	0.00E+00	-9.18E-03	4.16E-03	0.00E+00	-3.63E-04	0.00E+00	0.00E+00	-8.59E-03	0.00E+00	0.00E+00	4.16E-03
2374	ALL		566686.2	4214654	NonCancer	-5.34E-04	-1.37E-02	-2.90E-03	0.00E+00	0.00E+00	-7.34E-03	4.35E-03	0.00E+00	-3.03E-04	0.00E+00	0.00E+00	-6.77E-03	0.00E+00	0.00E+00	4.35E-03
2375	ALL		566711.2	4214654	NonCancer	-5.15E-04	-9.80E-03	2.47E-03	0.00E+00	0.00E+00	-5.24E-03	4.89E-03	0.00E+00	-1.98E-04	0.00E+00	0.00E+00	-4.69E-03	0.00E+00	0.00E+00	4.89E-03
2376	ALL		566736.2	4214654	NonCancer	-5.11E-04	-7.98E-03	5.26E-03	0.00E+00	0.00E+00	-4.35E-03	5.47E-03	0.00E+00	-1.44E-04	0.00E+00	0.00E+00	-3.80E-03	0.00E+00	0.00E+00	5.47E-03
2377	ALL		566761.2	4214654	NonCancer	-5.13E-04	-7.29E-03	5.98E-03	0.00E+00	0.00E+00	-4.06E-03	7.79E-03	0.00E+00	-1.24E-04	0.00E+00	0.00E+00	-3.51E-03	0.00E+00	0.00E+00	7.79E-03
2378	ALL		566786.2	4214654	NonCancer	-5.19E-04	-7.33E-03	5.30E-03	0.00E+00	0.00E+00	-4.14E-03	7.09E-03	0.00E+00	-1.37E-04	0.00E+00	0.00E+00	-3.59E-03	0.00E+00	0.00E+00	7.09E-03
2379	ALL		566811.2	4214654	NonCancer	-5.25E-04	-8.09E-03	5.03E-03	0.00E+00	0.00E+00	-4.56E-03	5.24E-03	0.00E+00	-1.54E-04	0.00E+00	0.00E+00	-4.00E-03	0.00E+00	0.00E+00	5.24E-03
2380	ALL		566836.2	4214654	NonCancer	-5.34E-04	-9.81E-03	3.49E-03	0.00E+00	0.00E+00	-5.48E-03	5.13E-03	0.00E+00	-1.90E-04	0.00E+00	0.00E+00	-4.90E-03	0.00E+00	0.00E+00	5.13E-03
2381	ALL		566861.2	4214654	NonCancer	-5.41E-04	-1.11E-02	2.43E-03	0.00E+00	0.00E+00	-6.14E-03	5.05E-03	0.00E+00	-2.14E-04	0.00E+00	0.00E+00	-5.55E-03	0.00E+00	0.00E+00	5.05E-03
2382	ALL		566886.2	4214654	NonCancer	-5.51E-04	-1.21E-02	8.34E-04	0.00E+00	0.00E+00	-6.65E-03	4.89E-03	0.00E+00	-2.46E-04	0.00E+00	0.00E+00	-6.05E-03	0.00E+00	0.00E+00	4.89E-03
2383	ALL		566911.2	4214654	NonCancer	-5.57E-04	-1.31E-02	-1.23E-04	0.00E+00	0.00E+00	-7.19E-03	4.80E-03	0.00E+00	-2.69E-04	0.00E+00	0.00E+00	-6.59E-03	0.00E+00	0.00E+00	4.80E-03
2384	ALL		566936.2	4214654	NonCancer	-5.64E-04	-1.43E-02	-1.52E-03	0.00E+00	0.00E+00	-7.80E-03	4.66E-03	0.00E+00	-3.02E-04	0.00E+00	0.00E+00	-7.19E-03	0.00E+00	0.00E+00	4.66E-03
2385	ALL		566961.2	4214654	NonCancer	-5.74E-04	-1.58E-02	-4.05E-03	0.00E+00	0.00E+00	-8.66E-03	4.38E-03	0.00E+00	-3.59E-04	0.00E+00	0.00E+00	-8.04E-03	0.00E+00	0.00E+00	4.38E-03
2386	ALL		566986.2	4214654	NonCancer	-5.79E-04	-1.65E-02	-5.52E-03	0.00E+00	0.00E+00	-9.09E-03	4.19E-03	0.00E+00	-3.97E-04	0.00E+00	0.00E+00	-8.46E-03	0.00E+00	0.00E+00	4.19E-03
2387	ALL		567011.2	4214654	NonCancer	-5.82E-04	-1.69E-02	-6.37E-03	0.00E+00	0.00E+00	-9.37E-03	4.07E-03	0.00E+00	-4.22E-04	0.00E+00	0.00E+00	-8.74E-03	0.00E+00	0.00E+00	4.07E-03
2388	ALL		567036.2	4214654	NonCancer	-5.85E-04	-1.76E-02	-6.99E-03	0.00E+00	0.00E+00	-9.67E-03	3.95E-03	0.00E+00	-4.44E-04	0.00E+00	0.00E+00	-9.04E-03	0.00E+00	0.00E+00	3.95E-03
2389	ALL		567061.2	4214654	NonCancer	-5.86E-04	-1.79E-02	-6.69E-03	0.00E+00	0.00E+00	-9.69E-03	3.90E-03	0.00E+00	-4.47E-04	0.00E+00	0.00E+00	-9.05E-03	0.00E+00	0.00E+00	3.90E-03
2390	ALL		567086.2	4214654	NonCancer	-5.88E-04	-1.79E-02	-6.57E-03	0.00E+00	0.00E+00	-9.57E-03	3.82E-03	0.00E+00	-4.51E-04	0.00E+00	0.00E+00	-8.93E-03	0.00E+00	0.00E+00	3.82E-03
2391	ALL		567111.2	4214654	NonCancer	-5.93E-04	-1.80E-02	-6.54E-03	0.00E+00	0.00E+00	-9.55E-03	3.72E-03	0.00E+00	-4.64E-04	0.00E+00	0.00E+00	-8.91E-03	0.00E+00	0.00E+00	3.72E-03
2392	ALL		567136.2	4214654	NonCancer	-5.98E-04	-1.79E-02	-6.42E-03	0.00E+00	0.00E+00	-9.43E-03	3.62E-03	0.00E+00	-4.69E-04	0.00E+00	0.00E+00	-8.78E-03	0.00E+00	0.00E+00	3.62E-03
2393	ALL		566561.2	4214679	NonCancer	-5.19E-04	-1.38E-02	-4.63E-03	0.00E+00	0.00E+00	-7.58E-03	3.28E-03	0.00E+00	-4.92E-04	0.00E+00	0.00E+00	-7.02E-03	0.00E+00	0.00E+00	3.28E-03
2394	ALL		566586.2	4214679	NonCancer	-5.20E-04	-1.36E-02	-4.57E-03	0.00E+00	0.00E+00	-7.50E-03	3.50E-03	0.00E+00	-4.69E-04	0.00E+00	0.00E+00	-6.94E-03	0.00E+00	0.00E+00	3.50E-03
2395	ALL		566611.2	4214679	NonCancer	-5.30E-04	-1.30E-02	-4.42E-03	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
2400	ALL		566736.2	4214679	NonCancer	-5.14E-04	-1.02E-02	1.80E-03	0.00E+00	0.00E+00	-5.48E-03	4.85E-03	0.00E+00	-2.10E-04	0.00E+00	0.00E+00	-4.92E-03	0.00E+00	0.00E+00	4.85E-03
2401	ALL		566761.2	4214679	NonCancer	-5.14E-04	-9.42E-03	3.34E-03	0.00E+00	0.00E+00	-5.12E-03	5.04E-03	0.00E+00	-1.82E-04	0.00E+00	0.00E+00	-4.57E-03	0.00E+00	0.00E+00	5.04E-03
2402	ALL		566786.2	4214679	NonCancer	-5.16E-04	-1.01E-02	4.07E-03	0.00E+00	0.00E+00	-5.48E-03	5.17E-03	0.00E+00	-1.72E-04	0.00E+00	0.00E+00	-4.92E-03	0.00E+00	0.00E+00	5.17E-03
2403	ALL		566811.2	4214679	NonCancer	-5.24E-04	-1.19E-02	2.58E-03	0.00E+00	0.00E+00	-6.37E-03	5.07E-03	0.00E+00	-2.05E-04	0.00E+00	0.00E+00	-5.81E-03	0.00E+00	0.00E+00	5.07E-03
2404	ALL		566836.2	4214679	NonCancer	-5.35E-04	-1.31E-02	8.62E-04	0.00E+00	0.00E+00	-6.97E-03	4.92E-03	0.00E+00	-2.40E-04	0.00E+00	0.00E+00	-6.40E-03	0.00E+00	0.00E+00	4.92E-03
2405	ALL		566861.2	4214679	NonCancer	-5.42E-04	-1.33E-02	7.14E-05	0.00E+00	0.00E+00	-7.14E-03	4.83E-03	0.00E+00	-2.57E-04	0.00E+00	0.00E+00	-6.55E-03	0.00E+00	0.00E+00	4.83E-03
2406	ALL		566886.2	4214679	NonCancer	-5.48E-04	-1.34E-02	-7.48E-05	0.00E+00	0.00E+00	-7.28E-03	4.82E-03	0.00E+00	-2.64E-04	0.00E+00	0.00E+00	-6.69E-03	0.00E+00	0.00E+00	4.82E-03
2407	ALL		566911.2	4214679	NonCancer	-5.54E-04	-1.38E-02	-5.04E-04	0.00E+00	0.00E+00	-7.53E-03	4.77E-03	0.00E+00	-2.76E-04	0.00E+00	0.00E+00	-6.94E-03	0.00E+00	0.00E+00	4.77E-03
2408	ALL		566936.2	4214679	NonCancer	-5.62E-04	-1.51E-02	-2.08E-03	0.00E+00	0.00E+00	-8.22E-03	4.61E-03	0.00E+00	-3.14E-04	0.00E+00	0.00E+00	-7.61E-03	0.00E+00	0.00E+00	4.61E-03
2409	ALL		566961.2	4214679	NonCancer	-5.71E-04	-1.61E-02	-4.23E-03	0.00E+00	0.00E+00	-8.84E-03	4.36E-03	0.00E+00	-3.64E-04	0.00E+00	0.00E+00	-8.23E-03	0.00E+00	0.00E+00	4.36E-03
2410	ALL		566986.2	4214679	NonCancer	-5.76E-04	-1.65E-02	-5.47E-03	0.00E+00	0.00E+00	-9.11E-03	4.18E-03	0.00E+00	-3.97E-04	0.00E+00	0.00E+00	-8.49E-03	0.00E+00	0.00E+00	4.18E-03
2411	ALL		567011.2	4214679	NonCancer	-5.79E-04	-1.71E-02	-6.37E-03	0.00E+00	0.00E+00	-9.44E-03	4.05E-03	0.00E+00	-4.24E-04	0.00E+00	0.00E+00	-8.81E-03	0.00E+00	0.00E+00	4.05E-03
2412	ALL		567036.2	4214679	NonCancer	-5.81E-04	-1.76E-02	-6.86E-03	0.00E+00	0.00E+00	-9.62E-03	3.95E-03	0.00E+00	-4.42E-04	0.00E+00	0.00E+00	-8.99E-03	0.00E+00	0.00E+00	3.95E-03
2413	ALL		567061.2	4214679	NonCancer	-5.83E-04	-1.78E-02	-6.67E-03	0.00E+00	0.00E+00	-9.63E-03	3.90E-03	0.00E+00	-4.47E-04	0.00E+00	0.00E+00	-9.00E-03	0.00E+00	0.00E+00	3.90E-03
2414	ALL		567086.2	4214679	NonCancer	-5.84E-04	-1.78E-02	-6.56E-03	0.00E+00	0.00E+00	-9.54E-03	3.82E-03	0.00E+00	-4.51E-04	0.00E+00	0.00E+00	-8.90E-03	0.00E+00	0.00E+00	3.82E-03
2415	ALL		567111.2	4214679	NonCancer	-5.87E-04	-1.79E-02	-6.46E-03	0.00E+00	0.00E+00	-9.44E-03	3.73E-03	0.00E+00	-4.60E-04	0.00E+00	0.00E+00	-8.80E-03	0.00E+00	0.00E+00	3.73E-03
2416	ALL		566536.2	4214704	NonCancer	-5.24E-04	-1.38E-02	-4.63E-03	0.00E+00	0.00E+00	-7.59E-03	3.25E-03	0.00E+00	-5.05E-04	0.00E+00	0.00E+00	-7.02E-03	0.00E+00	0.00E+00	3.25E-03
2417	ALL		566561.2	4214704	NonCancer	-5.19E-04	-1.38E-02	-4.60E-03	0.00E+00	0.00E+00	-7.55E-03	3.23E-03	0.00E+00	-4.94E-04	0.00E+00	0.00E+00	-6.98E-03	0.00E+00	0.00E+00	3.23E-03
2418	ALL		566586.2	4214704	NonCancer	-5.19E-04	-1.37E-02	-4.58E-03	0.00E+00	0.00E+00	-7.50E-03	3.43E-03	0.00E+00	-4.74E-04	0.00E+00	0.00E+00	-6.94E-03	0.00E+00	0.00E+00	3.43E-03
2419	ALL		566611.2	4214704	NonCancer	-5.20E-04	-1.35E-02	-4.48E-03	0.00E+00	0.00E+00	-7.39E-03	3.59E-03	0.00E+00	-4.56E-04	0.00E+00	0.00E+00	-6.82E-03	0.00E+00	0.00E+00	3.59E-03
2420	ALL		566636.2	4214704	NonCancer	-5.26E-04	-1.31E-02	-4.38E-03	0.00E+00	0.00E+00	-7.27E-03	3.85E-03	0.00E+00	-4.16E-04	0.00E+00	0.00E+00	-6.69E-03	0.00E+00	0.00E+00	3.85E-03
2421	ALL		566661.2	4214704	NonCancer	-5.34E-04	-1.48E-02	-4.65E-03	0.00E+00	0.00E+00	-7.51E-03	3.95E-03	0.00E+00	-3.87E-04	0.00E+00	0.00E+00	-6.93E-03	0.00E+00	0.00E+00	3.95E-03
2422	ALL		566686.2	4214704	NonCancer	-5.41E-04	-1.76E-02	-6.38E-03	0.00E+00	0.00E+00	-9.21E-03	3.97E-03	0.00E+00	-4.03E-04	0.00E+00	0.00E+00	-8.63E-03	0.00E+00	0.00E+00	3.97E-03
2423	ALL		566711.2	4214704	NonCancer	-5.33E-04	-1.67E-02	-4.81E-03	0.00E+00	0.00E+00	-8.87E-03	4.24E-03	0.00E+00	-3.54E-04	0.00E+00	0.00E+00	-8.29E-03	0.00E+00	0.00E+00	4.24E-03
2424	ALL		566736.2	4214704	NonCancer	-5.28E-04	-1.44E-02	-3.90E-03	0.00E+00	0.00E+00	-7.68E-03	4.33E-03	0.00E+00	-3.21E-04	0.00E+00	0.00E+00	-7.11E-03	0.00E+00	0.00E+00	4.33E-03
2425	ALL		566761.2	4214704	NonCancer	-5.30E-04	-1.41E-02	-3.84E-03	0.00E+00	0.00E+00	-7.53E-03	4.35E-03	0.00E+00	-3.20E-04	0.00E+00	0.00E+00	-6.96E-03	0.00E+00	0.00E+00	4.35E-03
2426	ALL		566786.2	4214704	NonCancer	-5.32E-04	-1.48E-02	-3.95E-03	0.00E+00	0.00E+00	-7.95E-03	4.39E-03	0.00E+00	-3.26E-04	0.00E+00	0.00E+00	-7.38E-03	0.00E+00	0.00E+00	4.39E-03
2427	ALL		566811.2	4214704	NonCancer	-5.37E-04	-1.54E-02	-4.10E-03	0.00E+00	0.00E+00	-8.36E-03	4.41E-03	0.00E+00	-3.34E-04	0.00E+00	0.00E+00	-7.78E-03	0.00E+00	0.00E+00	4.41E-03
2428	ALL		566836.2	4214704	NonCancer	-5.41E-04	-1.55E-02	-3.57E-03	0.00E+00	0.00E+00	-8.39E-03	4.48E-03	0.00E+00	-3.27E-04	0.00E+00	0.00E+00	-7.80E-03	0.00E+00	0.00E+00	4.48E-03
2429	ALL		566861.2	4214704	NonCancer	-5.44E-04	-1.48E-02	-2.46E-03	0.00E+00	0.00E+00	-8.02E-03	4.58E-03	0.00E+00	-3.05E-04	0.00E+00	0.00E+00	-7.44E-03	0.00E+00	0.00E+00	4.58E-03
2430	ALL		566886.2	4214704	NonCancer	-5.45E-04	-1.39E-02	-6.81E-04	0.00E+00	0.00E+00	-7.54E-03	4.75E-03	0.00E+00	-2.74E-04	0.00E+00	0.00E+00	-6.95E-03	0.00E+00	0.00E+00	4.75E-03
2431	ALL		566911.2	4214704	NonCancer	-5.50E-04	-1.42E-02	-8.47E-04	0.00E+00	0.00E+00	-7.70E-03	4.73E-03	0.00E+00	-2.81E-04	0.00E+00	0.00E+00	-7.11E-03	0.00E+00	0.00E+00	4.73E-03
2432	ALL		566936.2	4214704	NonCancer	-5.58E-04	-1.51E-02	-1.90E-03	0.00E+00	0.00E+00	-8.25E-03	4.62E-03	0.00E+00	-3.09E-04	0.00E+00	0.00E+00	-7.65E-03	0.00E+00	0.00E+00	4.62E-03
2433	ALL		566961.2	4214704	NonCancer	-5.66E-04	-1.60E-02	-3.69E-03	0.00E+00	0.00E+00	-8.74E-03	4.40E-03	0.00E+00	-3.51E-04	0.00E+00	0.00E+00	-8.13E-03	0.00E+00	0.00E+00	4.40E-03
2434	ALL		566986.2	4214704	NonCancer	-5.72E-04	-1.63E-02	-5.01E-03	0.00E+00	0.00E+00	-9.02E-03	4.22E-03	0.00E+00	-3.85E-04	0.00E+00	0.00E+00	-8.41E-03	0.00E+00	0.00E+00	4.22E-03
2435	ALL		567011.2	4214704	NonCancer	-5.76E-04	-1.69E-02	-6.12E-03	0.00E+00	0.00E+00	-9.33E-03	4.06E-03	0.00E+00	-4.16E-04	0.00E+00	0.00E+00	-8.71E-03	0.00E+00	0.00E+00	4.06E-03
2436	ALL		567036.2	4214704	NonCancer	-5.79E-04	-1.74E-02	-6.86E-03	0.00E+00	0.00E+00	-9.53E-03	3.93E-03	0.00E+00	-4.41E-04	0.00E+00	0.00E+00	-8.91E-03	0.00E+00	0.00E+00	3.93E-03
2437	ALL		567061.2	4214704	NonCancer	-5.80E-04	-1.77E-02	-6.64E-03	0.00E+00	0.00E+00	-9.56E-03	3.89E-03	0.00E+00	-4.47E-04	0.00E+00	0.00E+00	-8.93E-03	0.00E+00	0.00E+00	3.89E-03
2438	ALL		567086.2	4214704	NonCancer	-5.81E-04	-1.78E-02	-6.57E-03	0.00E+00	0.00E+00	-9.51E-03	3.81E-03	0.00E+00	-4.56E-04	0.00E+00	0.00E+00	-8.88E-03	0.00E+00	0.00E+00	3.81E-03
2439	ALL		566536.2	4214729	NonCancer	-5.25E-04	-1.39E-02	-4.69E-03	0.00E+00	0.00E+00	-7.65E-03	3.25E-03	0.00E+00	-5.07E-04	0.00E+00	0.00E+00	-7.08E-03	0.00E+00	0.00E+00	3.25E-03
2440	ALL		566561.2	4214729	NonCancer	-5.28E-04	-1.33E-02	-4.51E-03	0.00E+00	0.00E+00	-7.45E-03	3.37E-03	0.00E+00	-4.73E-04	0.00E+00	0.00E+00	-6.88E-03	0.00E+00	0.00E+00	3.37E-03
2441	ALL		566586.2	4214729	NonCancer	-5.26E-04	-1.32E-02	-4.44E-03	0.00E+00	0.00E+00	-7.37E-03	3.49E-03	0.00E+00	-4.55E-04	0.00E+00	0.00E+00	-6.80E-03	0.00E+00	0.00E+00	3.49E-03
2442	ALL		566611.2	4214729	NonCancer	-5.21E-04	-1.33E-02	-4.45E-03	0.00E+00	0.00E+00	-7.36E-03	3.60E-03	0.00E+00	-4.49E-04	0.00E+00	0.00E+00	-6.79E-03	0.00E+00	0.00E+00	3.60E-03
2443	ALL		566636.2	4214729	NonCancer	-5.22E-04	-1.30E-02	-4.38E-03	0.00E+00	0.00E+00	-7.26E-03	3.76E-03	0.00E+00	-4.29E-04	0.00E+00	0.00E+00	-6.69E-03	0.00E+00	0.00E+00	3.76E-03
2444	ALL		566661.2	4214729	NonCancer	-5.22E-04	-1.32E-02	-4.38E-03	0.00E+00	0.00E+00	-7.24E-03	3.91E-03	0.00E+00	-4.04E-04	0.00E+00	0.00E+00	-6.67E-03	0.00E+00	0.00E+00	3.91E-03
2445	ALL		566686.2	4214729	NonCancer	-5.31E-04	-1.50E-02	-4.77E-03	0.00E+00	0.00E+00	-7.60E-03	3.98E-03	0.00E+00	-3.85E-04	0.00E+00	0.00E+00	-7.02E-03	0.00E+00	0.00E+00	3.98E-03
2446	ALL		566711.2	4214729	NonCancer	-5.37E-04	-1.75E-02	-6.33E-03	0.00E+00	0.00E+00	-9.13E-03	4.00E-03	0.00E+00	-3.99E-04	0.00E+00	0.00E+00	-8.55E-03	0.00E+00	0.00E+00	4.00E-03
2447	ALL		566736.2	4214729	NonCancer	-5.29E-04	-1.70E-02	-4.65E-03	0.00E+00	0.00E+00	-8.96E-03	4.27E-03	0.00E+00	-3.57E-04	0.00E+00	0.00E+00	-8.39E-03	0.00E+00	0.00E+00	4.27E-03
2448	ALL		566761.2	4214729	NonCancer	-5.29E-04	-1.65E-02	-4.47E-03	0.00E+00	0.00E+00	-8.77E-03	4.33E-03	0.00E+00	-3.49E-04	0.00E+00	0.00E+00	-8.20E-03	0.00E+00	0.00E+00	4.33E-03
2449	ALL		566786.2	4214729	NonCancer	-5.32E-04	-1.66E-02	-4.73E-03	0.00E+00	0.00E+00	-8.91E-03	4.33E-03	0.00E+00	-3.55E-04	0.00E+00	0.00E+00	-8.33E-03	0.00E+00	0.00E+00	4.33E-03
2450	ALL		566811.2	4214729	NonCancer	-5.35E-04	-1.66E-02	-5.22E-03	0.00E+00	0.00E+00	-9.02E-03	4.30E-03	0.00E+00	-3.64E-04	0.00E+00	0.00E+00	-8.44E-03	0.00E+00	0.00E+00	4.30E-03
2451	ALL		566836.2	4214729	NonCancer	-5.42E-04	-1.64E-02	-5.52E-03	0.00E+00	0.00E+00	-8.96E-03	4.27E-03	0.00E+00	-3.68E-04	0.00E+00	0.00E+00	-8.37E-03	0.00E+00	0.00E+00	4.27E-03
2452	ALL		566861.2	4214729	NonCancer	-5.44E-04	-1.60E-02	-4.37E-03	0.00E+00	0.00E+00	-8.73E-03	4.39E-03	0.00E+00	-3.45E-04	0.00E+00	0.00E+00	-8.15E-03	0.00E+00	0.00E+00	4.39E-03
2453	ALL		566886.2	4214729	NonCancer	-5.45E-04	-1.49E-02	-2.74E-03	0.00E+00	0.00E+00	-8.10E-03	4.53E-03	0.00E+00	-3.12E-04	0.00E+00	0.00E+00	-7.51E-03	0.00E+00	0.00E+00	4.53E-03
2454	ALL		566911.2	4214729	NonCancer	-5.49E-04	-1.49E-02	-1.88E-03	0.00E+00	0.00E+00	-8.09E-03	4.62E-03	0.00E+00	-3.01E-04	0.00E+00	0.00E+00	-7.50E-03	0.00E+00	0.00E+00	4.62E-03
2455	ALL		566936.2	4214729	NonCancer	-5.54E-04	-1.53E-02	-1.96E-03	0.00E+00	0.00E+00	-8.34E-03	4.60E-03	0.00E+00	-3.09E-04	0.00E+00	0.00E+00	-7.74E-03	0.00E+00	0.00E+00	4.60E-03
2456	ALL		566961.2	4214729	NonCancer	-5.61E-04	-1.58E-02	-3.18E-03	0.00E+00	0.00E+00	-8.65E-03	4.45E-03	0.00E+00	-3.40E-04	0.00E+00	0.00E+00	-8.04E-03	0.00E+00	0.00E+00	4.45E-03
2457	ALL		566986.2	4214729	NonCancer	-5.67E-04	-1.62E-02	-4.41E-03	0.00E+00	0.00E+00	-8.90E-03	4.28E-03	0.00E+00	-3.70E-04	0.00E+00	0.00E+00	-8.29E-03	0.00E+00	0.00E+00	4.28E-03
2458	ALL		567011.2	4214729	NonCancer	-5.72E-04	-1.65E-02	-5.42E-03	0.00E+00	0.00E+00	-9.11E-03	4.12E-03	0.00E+00	-3.98E-04	0.00E+00	0.00E+00	-8.49E-03	0.00E+00	0.00E+00	4.12E-03
2459	ALL		567036.2	4214729	NonCancer	-5.77E-04	-1.72E-02	-6.81E-03	0.00E+00	0.00E+00	-9.43E-03	3.92E-03	0.00E+00	-4.37E-04	0.00E+00	0.00E+00	-8.81E-03	0.00E+00	0.00E+00	3.92E-03
2460	ALL		567061.2	4214729	NonCancer	-5.77E-04	-1.75E-02	-6.57E-03	0.00E+00	0.00E+00	-9.46E-03	3.88E-03	0.00E+00	-4.47E-04	0.00E+00	0.00E+00	-8.83E-03	0.00E+00	0.00E+00	3.88E-03
2461	ALL		567086.2	4214729	NonCancer	-5.76E-04	-1.78E-02	-6.54E-03	0.00E+00	0.00E+00	-9.44E-03	3.81E-03	0.00E+00	-4.60E-04	0.00E+00	0.00E+00	-8.82E-03	0.00E+00	0.00E+00	3.81E-03
2462	ALL		566511.2	4214754	NonCancer	-5.40E-04	-1.43E-02	-5.08E-03	0.00E+00	0.00E+00	-8.04E-03	3.31E-03	0.00E+00	-5.22E-04	0.00E+00	0.00E+00	-7.45E-03	0.00E+00	0.00E+00	3.31E-03
2463	ALL		566536.2	4214754	NonCancer	-5.46E-04	-1.27E-02	-4.30E-03	0.00E+00	0.00E+00	-7.27E-03	3.59E-03	0.00E+00	-4.34E-04	0.00E+00	0.00E+00	-6.68E-03	0.00E+00	0.00E+00	3.59E-03
2464	ALL		566561.2	4214754	NonCancer	-5.50E-04	-1.38E-02	-4.22E-03	0.00E+00	0.00E+00	-7.18E-03	3.46E-03	0.00E+00	-4.05E-04	0.00E+00	0.00E+00	-6.58E-03	0.00E+00	0.00E+00	3.46E-03
2465	ALL		566586.2	4214754	NonCancer	-5.49E-04	-1.50E-02	-4.76E-03	0.00E+00	0.00E+00	-7.69E-03	3.49E-03	0.00E+00	-4.07E-04	0.00E+00	0.00E+00	-7.10E-03	0.00E+00	0.00E+00	3.49E-03
2466	ALL		566611.2	4214754	NonCancer	-5.44E-04	-1.49E-02	-4.70E-03	0.00E+00	0.00E+00	-7.62E-03	3.63E-03	0.00E+00	-4.00E-04	0.00E+00	0.00E+00	-7.03E-03	0.00E+00	0.00E+00	3.63E-03
2467	ALL		566636.2	4214754	NonCancer	-5.37E-04	-1.42E-02	-4.45E-03	0.00E+00	0.00E+00	-7.34E-03	3.77E-03	0.00E+00	-3.95E-04	0.00E+00	0.00E+00	-6.76E-03	0.00E+00	0.00E+00	3.77E-03
2468	ALL		566661.2	4214754	NonCancer	-5.28E-04	-1.39E-02	-4.41E-03	0.00E+00	0.00E+00	-7.28E-03	3.87E-03	0.00E+00	-3.93E-04	0.00E+00	0.00E+00	-6.70E-03	0.00E+00	0.00E+00	3.87E-03
2469	ALL		566686.2	4214754	NonCancer	-5.24E-04	-1.40E-02	-4.48E-03	0.00E+00	0.00E+00	-7.32E-03	3.96E-03	0.00E+00	-3.89E-04	0.00E+00	0.00E+00	-6.75E-03	0.00E+00	0.00E+00	3.96E-03
2470	ALL		566711.2	4214754	NonCancer	-5.27E-04	-1.51E-02	-4.84E-03	0.00E+00	0.00E+00	-7.65E-03	4.01E-03	0.00E+00	-3.83E-04	0.00E+00	0.00E+00	-7.08E-03	0.00E+00	0.00E+00	4.01E-03
2471	ALL		566736.2	4214754	NonCancer	-5.31E-04	-1.67E-02	-5.83E-03	0.00E+00	0.00E+00	-8.61E-03	4.04E-03	0.00E+00	-3.93E-04	0.00E+00	0.00E+00	-8.04E-03	0.00E+00	0.00E+00	4.04E-03
2472	ALL		566761.2	4214754	NonCancer	-5.31E-04	-1.68E-02	-5.74E-03	0.00E+00	0.00E+00	-8.76E-03	4.11E-03	0.00E+00	-3.86E-04	0.00E+00	0.00E+00	-8.18E-03	0.00E+00	0.00E+00	4.11E-03
2473	ALL		566786.2	4214754	NonCancer	-5.30E-04	-1.66E-02	-4.78E-03	0.00E+00	0.00E+00	-8.87E-03	4.28E-03	0.00E+00	-3.61E-04	0.00E+00	0.00E+00	-8.30E-03	0.00E+00	0.00E+00	4.28E-03
2474	ALL		566811.2	4214754	NonCancer	-5.31E-04	-1.65E-02	-4.84E-03	0.00E+00	0.00E+00	-8.95E-03	4.32E-03	0.00E+00	-3.56E-04	0.00E+00	0.00E+00	-8.37E-03	0.00E+00	0.00E+00	4.32E-03
2475	ALL		566836.2	4214754	NonCancer	-5.36E-04	-1.64E-02	-5.18E-03	0.00E+00	0.00E+00	-8.96E-03	4.28E-03	0.00E+00	-3.63E-04	0.00E+00	0.00E+00	-8.37E-03	0.00E+00	0.00E+00	4.28E-03
2476	ALL		566861.2	4214754	NonCancer	-5.41E-04	-1.60E-02	-4.76E-03	0.00E+00	0.00E+00	-8.72E-03	4.32E-03	0.00E+00	-3.51E-04	0.00E+00	0.00E+00	-8.14E-03	0.00E+00	0.00E+00	4.32E-03
2477	ALL		566886.2	4214754	NonCancer	-5.43E-04	-1.50E-02	-3.33E-03	0.00E+00	0.00E+00	-8.17E-03	4.45E-03	0.00E+00	-3.21E-04	0.00E+00	0.00E+00	-7.59E-03	0.00E+00	0.00E+00	4.45E-03
2478	ALL		566911.2	4214754	NonCancer	-5.44E-04	-1.44E-02	-1.71E-03	0.00E+00	0.00E+00	-7.82E-03	4.60E-03	0.00E+00	-2.94E-04	0.00E+00	0.00E+00	-7.24E-03	0.00E+00	0.00E+00	4.60E-03
2479	ALL		566936.2	4214754	NonCancer	-5.48E-04	-1.30E-02	-7.52E-04	0.00E+00	0.00E+00	-7.19E-03	4.63E-03	0.00E+00	-2.83E-04	0.00E+00	0.00E+00	-6.60E-03	0.00E+00	0.00E+00	4.63E-03
2480	ALL		566961.2	4214754	NonCancer	-5.54E-04	-1.35E-02	-1.16E-03	0.00E+00	0.00E+00	-7.53E-03	4.58E-03	0.00E+00	-2.98E-04	0.00E+00	0.00E+00	-6.93E-03	0.00E+00	0.00E+00	4.58E-03
2481	ALL		566986.2	4214754	NonCancer	-5.61E-04	-1.40E-02	-2.44E-03	0.00E+00	0.00E+00	-7.85E-03	4.41E-03	0.00E+00	-3.30E-04	0.00E+00	0.00E+00	-7.24E-03	0.00E+00	0.00E+00	4.41E-03
2482	ALL		567011.2	4214754	NonCancer	-5.67E-04	-1.44E-02	-3.87E-03	0.00E+00	0.00E+00	-8.16E-03	4.21E-03	0.00E+00	-3.65E-04	0.00E+00	0.00E+00	-7.55E-03	0.00E+00	0.00E+00	4.21E-03
2483	ALL		567036.2	4214754	NonCancer	-5.74E-04	-1.69E-02	-6.37E-03	0.00E+00	0.00E+00	-9.30E-03	3.95E-03	0.00E+00	-4.23E-04	0.00E+00	0.00E+00	-8.68E-03	0.00E+00	0.00E+00	3.95E-03
2484	ALL		567061.2	4214754	NonCancer	-5.76E-04	-1.74E-02	-6.51E-03	0.00E+00	0.00E+00	-9.36E-03	3.86E-03	0.00E+00	-4.47E-04	0.00E+00	0.00E+00	-8.73E-03	0.00E+00	0.00E+00	3.86E-03
2485	ALL		566486.2	4214779	NonCancer	-5.57E-04	-1.43E-02	-5.59E-03	0.00E+00	0.00E+00	-8.24E-03	3.36E-03	0.00E+00	-5.22E-04	0.00E+00	0.00E+00	-7.64E-03	0.00E+00	0.00E+00	3.36E-03
2486	ALL		566511.2	4214779	NonCancer	-5.65E-04	-1.42E-02	-4.89E-03	0.00E+00	0.00E+00	-7.86E-03	3.57E-03	0.00E+00	-4.47E-04	0.00E+00	0.00E+00	-7.24E-03	0.00E+00	0.00E+00	3.57E-03
2487	ALL		566536.2	4214779	NonCancer	-5.73E-04	-1.77E-02	-6.51E-03	0.00E+00	0.00E+00	-9.27E-03	3.38E-03	0.00E+00	-4.41E-04	0.00E+00	0.00E+00	-8.65E-03	0.00E+00	0.00E+00	3.38E-03
2488	ALL		566561.2	4214779	NonCancer	-5.53E-04	-1.62E-02	-3.72E-03	0.00E+00	0.00E+00	-8.75E-03	3.62E-03	0.00E+00	-3.66E-04	0.00E+00	0.00E+00	-8.15E-03	0.00E+00	0.00E+00	3.62E-03
2489	ALL		566586.2	4214779	NonCancer	-5.47E-04	-1.64E-02	-3.94E-03	0.00E+00	0.00E+00	-8.81E-03	3.64E-03	0.00E+00	-3.65E-04	0.00E+00	0.00E+00	-8.22E-03	0.00E+00	0.00E+00	3.64E-03
2490	ALL		566611.2	4214779	NonCancer	-5.47E-04	-1.72E-02	-5.19E-03	0.00E+00	0.00E+00	-9.16E-03	3.65E-03	0.00E+00	-3.88E-04	0.00E+00	0.00E+00	-8.57E-03	0.00E+00	0.00E+00	3.65E-03
2491	ALL		566636.2	4214779	NonCancer	-5.47E-04	-1.75E-02	-6.25E-03	0.00E+00	0.00E+00	-9.29E-03	3.66E-03	0.00E+00	-4.07E-04	0.00E+00	0.00E+00	-8.70E-03	0.00E+00	0.00E+00	3.66E-03
2492	ALL		566661.2	4214779	NonCancer	-5.44E-04	-1.75E-02	-6.32E-03	0.00E+00	0.00E+00	-9.12E-03	3.74E-03	0.00E+00	-4.08E-04	0.00E+00	0.00E+00	-8.53E-03	0.00E+00	0.00E+00	3.74E-03
2493	ALL		566686.2	4214779	NonCancer	-5.34E-04	-1.63E-02	-5.44E-03	0.00E+00	0.00E+00	-8.28E-03	3.88E-03	0.00E+00	-3.89E-04	0.00E+00	0.00E+00	-7.70E-03	0.00E+00	0.00E+00	3.88E-03
2494	ALL		566711.2	4214779	NonCancer	-5.31E-04	-1.64E-02	-5.61E-03	0.00E+00	0.00E+00	-8.42E-03	3.95E-03	0.00E+00	-3.89E-04	0.00E+00	0.00E+00	-7.85E-03	0.00E+00	0.00E+00	3.95E-03
2495	ALL		566736.2	4214779	NonCancer	-5.32E-04	-1.71E-02	-6.11E-03	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
2500	ALL		566861.2	4214779	NonCancer	-5.35E-04	-1.49E-02	-4.08E-03	0.00E+00	0.00E+00	-8.10E-03	4.34E-03	0.00E+00	-3.31E-04	0.00E+00	0.00E+00	-7.53E-03	0.00E+00	0.00E+00	4.34E-03
2501	ALL		566886.2	4214779	NonCancer	-5.35E-04	-1.27E-02	-1.10E-03	0.00E+00	0.00E+00	-6.88E-03	4.58E-03	0.00E+00	-2.78E-04	0.00E+00	0.00E+00	-6.30E-03	0.00E+00	0.00E+00	4.58E-03
2502	ALL		566911.2	4214779	NonCancer	-5.34E-04	-1.18E-02	9.37E-04	0.00E+00	0.00E+00	-6.56E-03	4.79E-03	0.00E+00	-2.43E-04	0.00E+00	0.00E+00	-5.99E-03	0.00E+00	0.00E+00	4.79E-03
2503	ALL		566936.2	4214779	NonCancer	-5.39E-04	-1.17E-02	8.44E-04	0.00E+00	0.00E+00	-6.55E-03	4.76E-03	0.00E+00	-2.48E-04	0.00E+00	0.00E+00	-5.97E-03	0.00E+00	0.00E+00	4.76E-03
2504	ALL		566961.2	4214779	NonCancer	-5.46E-04	-1.22E-02	-8.42E-06	0.00E+00	0.00E+00	-6.78E-03	4.65E-03	0.00E+00	-2.68E-04	0.00E+00	0.00E+00	-6.19E-03	0.00E+00	0.00E+00	4.65E-03
2505	ALL		566986.2	4214779	NonCancer	-5.54E-04	-1.32E-02	-9.91E-04	0.00E+00	0.00E+00	-7.36E-03	4.54E-03	0.00E+00	-2.96E-04	0.00E+00	0.00E+00	-6.77E-03	0.00E+00	0.00E+00	4.54E-03
2506	ALL		567011.2	4214779	NonCancer	-5.63E-04	-1.42E-02	-3.06E-03	0.00E+00	0.00E+00	-8.00E-03	4.29E-03	0.00E+00	-3.45E-04	0.00E+00	0.00E+00	-7.39E-03	0.00E+00	0.00E+00	4.29E-03
2507	ALL		567036.2	4214779	NonCancer	-5.68E-04	-1.48E-02	-4.58E-03	0.00E+00	0.00E+00	-8.36E-03	4.08E-03	0.00E+00	-3.85E-04	0.00E+00	0.00E+00	-7.75E-03	0.00E+00	0.00E+00	4.08E-03
2508	ALL		567061.2	4214779	NonCancer	-5.75E-04	-1.60E-02	-6.42E-03	0.00E+00	0.00E+00	-8.90E-03	3.83E-03	0.00E+00	-4.34E-04	0.00E+00	0.00E+00	-8.28E-03	0.00E+00	0.00E+00	3.83E-03
2509	ALL		566436.2	4214804	NonCancer	-5.73E-04	-1.44E-02	-5.99E-03	0.00E+00	0.00E+00	-8.32E-03	3.26E-03	0.00E+00	-5.31E-04	0.00E+00	0.00E+00	-7.70E-03	0.00E+00	0.00E+00	3.26E-03
2510	ALL		566461.2	4214804	NonCancer	-5.70E-04	-1.43E-02	-6.12E-03	0.00E+00	0.00E+00	-8.33E-03	3.34E-03	0.00E+00	-5.23E-04	0.00E+00	0.00E+00	-7.71E-03	0.00E+00	0.00E+00	3.34E-03
2511	ALL		566486.2	4214804	NonCancer	-5.80E-04	-1.54E-02	-5.80E-03	0.00E+00	0.00E+00	-8.34E-03	3.50E-03	0.00E+00	-4.73E-04	0.00E+00	0.00E+00	-7.71E-03	0.00E+00	0.00E+00	3.50E-03
2512	ALL		566511.2	4214804	NonCancer	-5.83E-04	-1.76E-02	-6.66E-03	0.00E+00	0.00E+00	-9.52E-03	3.44E-03	0.00E+00	-4.42E-04	0.00E+00	0.00E+00	-8.90E-03	0.00E+00	0.00E+00	3.44E-03
2513	ALL		566536.2	4214804	NonCancer	-5.57E-04	-1.23E-02	-6.90E-04	0.00E+00	0.00E+00	-6.86E-03	3.88E-03	0.00E+00	-3.04E-04	0.00E+00	0.00E+00	-6.26E-03	0.00E+00	0.00E+00	3.88E-03
2514	ALL		566561.2	4214804	NonCancer	-5.37E-04	-1.03E-02	2.14E-03	0.00E+00	0.00E+00	-5.64E-03	4.05E-03	0.00E+00	-2.38E-04	0.00E+00	0.00E+00	-5.06E-03	0.00E+00	0.00E+00	4.05E-03
2515	ALL		566586.2	4214804	NonCancer	-5.29E-04	-1.11E-02	9.66E-04	0.00E+00	0.00E+00	-6.14E-03	3.98E-03	0.00E+00	-2.55E-04	0.00E+00	0.00E+00	-5.57E-03	0.00E+00	0.00E+00	3.98E-03
2516	ALL		566611.2	4214804	NonCancer	-5.26E-04	-1.17E-02	-6.39E-04	0.00E+00	0.00E+00	-6.46E-03	3.97E-03	0.00E+00	-2.77E-04	0.00E+00	0.00E+00	-5.90E-03	0.00E+00	0.00E+00	3.97E-03
2517	ALL		566636.2	4214804	NonCancer	-5.27E-04	-1.21E-02	-2.00E-03	0.00E+00	0.00E+00	-6.73E-03	3.95E-03	0.00E+00	-3.00E-04	0.00E+00	0.00E+00	-6.17E-03	0.00E+00	0.00E+00	3.95E-03
2518	ALL		566661.2	4214804	NonCancer	-5.27E-04	-1.42E-02	-2.32E-03	0.00E+00	0.00E+00	-7.73E-03	4.11E-03	0.00E+00	-3.09E-04	0.00E+00	0.00E+00	-7.16E-03	0.00E+00	0.00E+00	4.11E-03
2519	ALL		566686.2	4214804	NonCancer	-5.35E-04	-1.70E-02	-5.93E-03	0.00E+00	0.00E+00	-9.01E-03	3.87E-03	0.00E+00	-3.79E-04	0.00E+00	0.00E+00	-8.43E-03	0.00E+00	0.00E+00	3.87E-03
2520	ALL		566711.2	4214804	NonCancer	-5.32E-04	-1.69E-02	-6.44E-03	0.00E+00	0.00E+00	-8.96E-03	3.89E-03	0.00E+00	-3.85E-04	0.00E+00	0.00E+00	-8.38E-03	0.00E+00	0.00E+00	3.89E-03
2521	ALL		566736.2	4214804	NonCancer	-5.22E-04	-1.57E-02	-3.31E-03	0.00E+00	0.00E+00	-8.33E-03	4.30E-03	0.00E+00	-3.21E-04	0.00E+00	0.00E+00	-7.77E-03	0.00E+00	0.00E+00	4.30E-03
2522	ALL		566761.2	4214804	NonCancer	-5.15E-04	-1.32E-02	-1.46E-03	0.00E+00	0.00E+00	-7.10E-03	4.48E-03	0.00E+00	-2.77E-04	0.00E+00	0.00E+00	-6.55E-03	0.00E+00	0.00E+00	4.48E-03
2523	ALL		566786.2	4214804	NonCancer	-5.12E-04	-1.14E-02	-4.91E-04	0.00E+00	0.00E+00	-6.19E-03	4.56E-03	0.00E+00	-2.54E-04	0.00E+00	0.00E+00	-5.64E-03	0.00E+00	0.00E+00	4.56E-03
2524	ALL		566811.2	4214804	NonCancer	-5.17E-04	-1.13E-02	-1.39E-03	0.00E+00	0.00E+00	-6.19E-03	4.47E-03	0.00E+00	-2.72E-04	0.00E+00	0.00E+00	-5.63E-03	0.00E+00	0.00E+00	4.47E-03
2525	ALL		566836.2	4214804	NonCancer	-5.23E-04	-1.19E-02	-2.72E-03	0.00E+00	0.00E+00	-6.50E-03	4.35E-03	0.00E+00	-2.98E-04	0.00E+00	0.00E+00	-5.93E-03	0.00E+00	0.00E+00	4.35E-03
2526	ALL		566861.2	4214804	NonCancer	-5.30E-04	-1.24E-02	-3.13E-03	0.00E+00	0.00E+00	-6.76E-03	4.31E-03	0.00E+00	-3.10E-04	0.00E+00	0.00E+00	-6.19E-03	0.00E+00	0.00E+00	4.31E-03
2527	ALL		566886.2	4214804	NonCancer	-5.29E-04	-1.17E-02	-5.37E-04	0.00E+00	0.00E+00	-6.45E-03	4.60E-03	0.00E+00	-2.63E-04	0.00E+00	0.00E+00	-5.88E-03	0.00E+00	0.00E+00	4.60E-03
2528	ALL		566911.2	4214804	NonCancer	-5.29E-04	-1.12E-02	1.18E-03	0.00E+00	0.00E+00	-6.26E-03	4.78E-03	0.00E+00	-2.34E-04	0.00E+00	0.00E+00	-5.69E-03	0.00E+00	0.00E+00	4.78E-03
2529	ALL		566936.2	4214804	NonCancer	-5.32E-04	-1.11E-02	1.92E-03	0.00E+00	0.00E+00	-6.26E-03	4.85E-03	0.00E+00	-2.24E-04	0.00E+00	0.00E+00	-5.69E-03	0.00E+00	0.00E+00	4.85E-03
2530	ALL		566961.2	4214804	NonCancer	-5.39E-04	-1.13E-02	1.27E-03	0.00E+00	0.00E+00	-6.37E-03	4.76E-03	0.00E+00	-2.40E-04	0.00E+00	0.00E+00	-5.79E-03	0.00E+00	0.00E+00	4.76E-03
2531	ALL		566986.2	4214804	NonCancer	-5.49E-04	-1.25E-02	-4.57E-04	0.00E+00	0.00E+00	-6.96E-03	4.56E-03	0.00E+00	-2.80E-04	0.00E+00	0.00E+00	-6.37E-03	0.00E+00	0.00E+00	4.56E-03
2532	ALL		567011.2	4214804	NonCancer	-5.57E-04	-1.33E-02	-1.65E-03	0.00E+00	0.00E+00	-7.47E-03	4.40E-03	0.00E+00	-3.18E-04	0.00E+00	0.00E+00	-6.87E-03	0.00E+00	0.00E+00	4.40E-03
2533	ALL		567036.2	4214804	NonCancer	-5.62E-04	-1.35E-02	-2.72E-03	0.00E+00	0.00E+00	-7.65E-03	4.24E-03	0.00E+00	-3.45E-04	0.00E+00	0.00E+00	-7.05E-03	0.00E+00	0.00E+00	4.24E-03
2534	ALL		566386.2	4214829	NonCancer	-5.89E-04	-1.38E-02	-5.38E-03	0.00E+00	0.00E+00	-7.98E-03	3.24E-03	0.00E+00	-5.08E-04	0.00E+00	0.00E+00	-7.34E-03	0.00E+00	0.00E+00	3.24E-03
2535	ALL		566411.2	4214829	NonCancer	-5.84E-04	-1.41E-02	-5.71E-03	0.00E+00	0.00E+00	-8.19E-03	3.29E-03	0.00E+00	-5.16E-04	0.00E+00	0.00E+00	-7.56E-03	0.00E+00	0.00E+00	3.29E-03
2536	ALL		566436.2	4214829	NonCancer	-5.80E-04	-1.43E-02	-5.96E-03	0.00E+00	0.00E+00	-8.32E-03	3.38E-03	0.00E+00	-5.15E-04	0.00E+00	0.00E+00	-7.69E-03	0.00E+00	0.00E+00	3.38E-03
2537	ALL		566461.2	4214829	NonCancer	-5.95E-04	-1.67E-02	-6.51E-03	0.00E+00	0.00E+00	-8.73E-03	3.44E-03	0.00E+00	-4.89E-04	0.00E+00	0.00E+00	-8.09E-03	0.00E+00	0.00E+00	3.44E-03
2538	ALL		566486.2	4214829	NonCancer	-5.94E-04	-1.75E-02	-6.31E-03	0.00E+00	0.00E+00	-9.50E-03	3.49E-03	0.00E+00	-4.39E-04	0.00E+00	0.00E+00	-8.86E-03	0.00E+00	0.00E+00	3.49E-03
2539	ALL		566511.2	4214829	NonCancer	-5.69E-04	-1.14E-02	-2.09E-04	0.00E+00	0.00E+00	-6.36E-03	3.92E-03	0.00E+00	-2.97E-04	0.00E+00	0.00E+00	-5.75E-03	0.00E+00	0.00E+00	3.92E-03
2540	ALL		566536.2	4214829	NonCancer	-5.39E-04	-8.60E-03	5.94E-03	0.00E+00	0.00E+00	-4.75E-03	4.47E-03	0.00E+00	-1.73E-04	0.00E+00	0.00E+00	-4.17E-03	0.00E+00	0.00E+00	5.94E-03
2541	ALL		566561.2	4214829	NonCancer	-5.30E-04	-8.85E-03	4.77E-03	0.00E+00	0.00E+00	-4.87E-03	4.28E-03	0.00E+00	-1.90E-04	0.00E+00	0.00E+00	-4.30E-03	0.00E+00	0.00E+00	4.77E-03
2542	ALL		566586.2	4214829	NonCancer	-5.24E-04	-9.67E-03	2.69E-03	0.00E+00	0.00E+00	-5.29E-03	4.05E-03	0.00E+00	-2.22E-04	0.00E+00	0.00E+00	-4.73E-03	0.00E+00	0.00E+00	4.05E-03
2543	ALL		566611.2	4214829	NonCancer	-5.21E-04	-1.01E-02	1.18E-03	0.00E+00	0.00E+00	-5.64E-03	4.06E-03	0.00E+00	-2.44E-04	0.00E+00	0.00E+00	-5.07E-03	0.00E+00	0.00E+00	4.06E-03
2544	ALL		566636.2	4214829	NonCancer	-5.14E-04	-1.02E-02	2.06E-03	0.00E+00	0.00E+00	-5.64E-03	4.30E-03	0.00E+00	-2.24E-04	0.00E+00	0.00E+00	-5.09E-03	0.00E+00	0.00E+00	4.30E-03
2545	ALL		566661.2	4214829	NonCancer	-5.12E-04	-1.07E-02	2.18E-03	0.00E+00	0.00E+00	-5.89E-03	4.44E-03	0.00E+00	-2.19E-04	0.00E+00	0.00E+00	-5.34E-03	0.00E+00	0.00E+00	4.44E-03
2546	ALL		566686.2	4214829	NonCancer	-5.19E-04	-1.25E-02	-6.41E-05	0.00E+00	0.00E+00	-6.79E-03	4.35E-03	0.00E+00	-2.60E-04	0.00E+00	0.00E+00	-6.23E-03	0.00E+00	0.00E+00	4.35E-03
2547	ALL		566711.2	4214829	NonCancer	-5.11E-04	-1.21E-02	1.31E-03	0.00E+00	0.00E+00	-6.55E-03	4.59E-03	0.00E+00	-2.31E-04	0.00E+00	0.00E+00	-6.00E-03	0.00E+00	0.00E+00	4.59E-03
2548	ALL		566736.2	4214829	NonCancer	-5.07E-04	-1.08E-02	1.82E-03	0.00E+00	0.00E+00	-5.84E-03	4.67E-03	0.00E+00	-2.12E-04	0.00E+00	0.00E+00	-5.29E-03	0.00E+00	0.00E+00	4.67E-03
2549	ALL		566761.2	4214829	NonCancer	-5.03E-04	-9.97E-03	2.02E-03	0.00E+00	0.00E+00	-5.40E-03	4.72E-03	0.00E+00	-2.05E-04	0.00E+00	0.00E+00	-4.86E-03	0.00E+00	0.00E+00	4.72E-03
2550	ALL		566786.2	4214829	NonCancer	-5.04E-04	-1.02E-02	1.01E-03	0.00E+00	0.00E+00	-5.56E-03	4.66E-03	0.00E+00	-2.23E-04	0.00E+00	0.00E+00	-5.01E-03	0.00E+00	0.00E+00	4.66E-03
2551	ALL		566811.2	4214829	NonCancer	-5.11E-04	-1.11E-02	-3.71E-04	0.00E+00	0.00E+00	-6.03E-03	4.56E-03	0.00E+00	-2.52E-04	0.00E+00	0.00E+00	-5.48E-03	0.00E+00	0.00E+00	4.56E-03
2552	ALL		566836.2	4214829	NonCancer	-5.17E-04	-1.16E-02	-1.84E-03	0.00E+00	0.00E+00	-6.35E-03	4.42E-03	0.00E+00	-2.81E-04	0.00E+00	0.00E+00	-5.79E-03	0.00E+00	0.00E+00	4.42E-03
2553	ALL		566861.2	4214829	NonCancer	-5.26E-04	-1.23E-02	-3.30E-03	0.00E+00	0.00E+00	-6.70E-03	4.27E-03	0.00E+00	-3.11E-04	0.00E+00	0.00E+00	-6.14E-03	0.00E+00	0.00E+00	4.27E-03
2554	ALL		566886.2	4214829	NonCancer	-5.26E-04	-1.17E-02	-1.20E-03	0.00E+00	0.00E+00	-6.44E-03	4.50E-03	0.00E+00	-2.74E-04	0.00E+00	0.00E+00	-5.87E-03	0.00E+00	0.00E+00	4.50E-03
2555	ALL		566911.2	4214829	NonCancer	-5.29E-04	-1.15E-02	-2.50E-04	0.00E+00	0.00E+00	-6.37E-03	4.60E-03	0.00E+00	-2.58E-04	0.00E+00	0.00E+00	-5.80E-03	0.00E+00	0.00E+00	4.60E-03
2556	ALL		566936.2	4214829	NonCancer	-5.29E-04	-1.09E-02	1.57E-03	0.00E+00	0.00E+00	-6.13E-03	4.79E-03	0.00E+00	-2.27E-04	0.00E+00	0.00E+00	-5.56E-03	0.00E+00	0.00E+00	4.79E-03
2557	ALL		566961.2	4214829	NonCancer	-5.34E-04	-1.13E-02	1.50E-03	0.00E+00	0.00E+00	-6.35E-03	4.77E-03	0.00E+00	-2.35E-04	0.00E+00	0.00E+00	-5.78E-03	0.00E+00	0.00E+00	4.77E-03
2558	ALL		566986.2	4214829	NonCancer	-5.45E-04	-1.23E-02	-5.06E-04	0.00E+00	0.00E+00	-6.87E-03	4.53E-03	0.00E+00	-2.80E-04	0.00E+00	0.00E+00	-6.28E-03	0.00E+00	0.00E+00	4.53E-03
2559	ALL		567011.2	4214829	NonCancer	-5.55E-04	-1.32E-02	-1.94E-03	0.00E+00	0.00E+00	-7.43E-03	4.36E-03	0.00E+00	-3.20E-04	0.00E+00	0.00E+00	-6.83E-03	0.00E+00	0.00E+00	4.36E-03
2560	ALL		567036.2	4214829	NonCancer	-5.59E-04	-1.35E-02	-2.48E-03	0.00E+00	0.00E+00	-7.64E-03	4.26E-03	0.00E+00	-3.39E-04	0.00E+00	0.00E+00	-7.03E-03	0.00E+00	0.00E+00	4.26E-03
2561	ALL		566361.2	4214854	NonCancer	-5.98E-04	-1.32E-02	-4.99E-03	0.00E+00	0.00E+00	-7.73E-03	3.26E-03	0.00E+00	-4.88E-04	0.00E+00	0.00E+00	-7.08E-03	0.00E+00	0.00E+00	3.26E-03
2562	ALL		566386.2	4214854	NonCancer	-5.94E-04	-1.37E-02	-5.32E-03	0.00E+00	0.00E+00	-7.95E-03	3.32E-03	0.00E+00	-4.97E-04	0.00E+00	0.00E+00	-7.30E-03	0.00E+00	0.00E+00	3.32E-03
2563	ALL		566411.2	4214854	NonCancer	-5.92E-04	-1.40E-02	-5.65E-03	0.00E+00	0.00E+00	-8.16E-03	3.43E-03	0.00E+00	-4.98E-04	0.00E+00	0.00E+00	-7.52E-03	0.00E+00	0.00E+00	3.43E-03
2564	ALL		566436.2	4214854	NonCancer	-6.09E-04	-1.80E-02	-6.84E-03	0.00E+00	0.00E+00	-9.21E-03	3.41E-03	0.00E+00	-4.90E-04	0.00E+00	0.00E+00	-8.55E-03	0.00E+00	0.00E+00	3.41E-03
2565	ALL		566461.2	4214854	NonCancer	-5.99E-04	-1.73E-02	-4.35E-03	0.00E+00	0.00E+00	-9.33E-03	3.72E-03	0.00E+00	-4.06E-04	0.00E+00	0.00E+00	-8.69E-03	0.00E+00	0.00E+00	3.72E-03
2566	ALL		566486.2	4214854	NonCancer	-5.75E-04	-1.11E-02	1.70E-03	0.00E+00	0.00E+00	-6.14E-03	4.14E-03	0.00E+00	-2.67E-04	0.00E+00	0.00E+00	-5.52E-03	0.00E+00	0.00E+00	4.14E-03
2567	ALL		566511.2	4214854	NonCancer	-5.54E-04	-8.24E-03	4.95E-03	0.00E+00	0.00E+00	-4.65E-03	4.37E-03	0.00E+00	-1.93E-04	0.00E+00	0.00E+00	-4.05E-03	0.00E+00	0.00E+00	4.95E-03
2568	ALL		566536.2	4214854	NonCancer	-5.41E-04	-8.59E-03	5.65E-03	0.00E+00	0.00E+00	-4.75E-03	4.43E-03	0.00E+00	-1.79E-04	0.00E+00	0.00E+00	-4.17E-03	0.00E+00	0.00E+00	5.65E-03
2569	ALL		566561.2	4214854	NonCancer	-5.30E-04	-9.07E-03	5.15E-03	0.00E+00	0.00E+00	-4.95E-03	4.33E-03	0.00E+00	-1.84E-04	0.00E+00	0.00E+00	-4.38E-03	0.00E+00	0.00E+00	5.15E-03
2570	ALL		566586.2	4214854	NonCancer	-5.23E-04	-9.53E-03	3.45E-03	0.00E+00	0.00E+00	-5.22E-03	4.08E-03	0.00E+00	-2.10E-04	0.00E+00	0.00E+00	-4.65E-03	0.00E+00	0.00E+00	4.08E-03
2571	ALL		566611.2	4214854	NonCancer	-5.18E-04	-9.74E-03	2.12E-03	0.00E+00	0.00E+00	-5.35E-03	4.09E-03	0.00E+00	-2.27E-04	0.00E+00	0.00E+00	-4.79E-03	0.00E+00	0.00E+00	4.09E-03
2572	ALL		566636.2	4214854	NonCancer	-5.14E-04	-9.87E-03	1.34E-03	0.00E+00	0.00E+00	-5.48E-03	4.15E-03	0.00E+00	-2.35E-04	0.00E+00	0.00E+00	-4.92E-03	0.00E+00	0.00E+00	4.15E-03
2573	ALL		566661.2	4214854	NonCancer	-5.09E-04	-9.46E-03	2.45E-03	0.00E+00	0.00E+00	-5.15E-03	4.36E-03	0.00E+00	-2.11E-04	0.00E+00	0.00E+00	-4.60E-03	0.00E+00	0.00E+00	4.36E-03
2574	ALL		566686.2	4214854	NonCancer	-5.03E-04	-9.52E-03	4.15E-03	0.00E+00	0.00E+00	-5.13E-03	4.67E-03	0.00E+00	-1.77E-04	0.00E+00	0.00E+00	-4.59E-03	0.00E+00	0.00E+00	4.67E-03
2575	ALL		566711.2	4214854	NonCancer	-4.99E-04	-9.32E-03	5.06E-03	0.00E+00	0.00E+00	-4.97E-03	4.86E-03	0.00E+00	-1.56E-04	0.00E+00	0.00E+00	-4.43E-03	0.00E+00	0.00E+00	5.06E-03
2576	ALL		566736.2	4214854	NonCancer	-4.95E-04	-8.86E-03	4.85E-03	0.00E+00	0.00E+00	-4.75E-03	4.90E-03	0.00E+00	-1.53E-04	0.00E+00	0.00E+00	-4.21E-03	0.00E+00	0.00E+00	4.90E-03
2577	ALL		566761.2	4214854	NonCancer	-4.96E-04	-9.22E-03	3.65E-03	0.00E+00	0.00E+00	-4.98E-03	4.85E-03	0.00E+00	-1.73E-04	0.00E+00	0.00E+00	-4.44E-03	0.00E+00	0.00E+00	4.85E-03
2578	ALL		566786.2	4214854	NonCancer	-5.00E-04	-1.01E-02	1.70E-03	0.00E+00	0.00E+00	-5.48E-03	4.71E-03	0.00E+00	-2.10E-04	0.00E+00	0.00E+00	-4.94E-03	0.00E+00	0.00E+00	4.71E-03
2579	ALL		566811.2	4214854	NonCancer	-5.06E-04	-1.10E-02	3.95E-04	0.00E+00	0.00E+00	-5.97E-03	4.62E-03	0.00E+00	-2.38E-04	0.00E+00	0.00E+00	-5.43E-03	0.00E+00	0.00E+00	4.62E-03
2580	ALL		566836.2	4214854	NonCancer	-5.13E-04	-1.17E-02	-1.28E-03	0.00E+00	0.00E+00	-6.37E-03	4.47E-03	0.00E+00	-2.71E-04	0.00E+00	0.00E+00	-5.82E-03	0.00E+00	0.00E+00	4.47E-03
2581	ALL		566861.2	4214854	NonCancer	-5.19E-04	-1.21E-02	-2.52E-03	0.00E+00	0.00E+00	-6.60E-03	4.34E-03	0.00E+00	-2.96E-04	0.00E+00	0.00E+00	-6.04E-03	0.00E+00	0.00E+00	4.34E-03
2582	ALL		566886.2	4214854	NonCancer	-5.27E-04	-1.20E-02	-2.96E-03	0.00E+00	0.00E+00	-6.60E-03	4.29E-03	0.00E+00	-3.05E-04	0.00E+00	0.00E+00	-6.04E-03	0.00E+00	0.00E+00	4.29E-03
2583	ALL		566911.2	4214854	NonCancer	-5.27E-04	-1.16E-02	-1.05E-03	0.00E+00	0.00E+00	-6.42E-03	4.49E-03	0.00E+00	-2.71E-04	0.00E+00	0.00E+00	-5.85E-03	0.00E+00	0.00E+00	4.49E-03
2584	ALL		566936.2	4214854	NonCancer	-5.29E-04	-1.14E-02	-1.53E-04	0.00E+00	0.00E+00	-6.37E-03	4.58E-03	0.00E+00	-2.58E-04	0.00E+00	0.00E+00	-5.80E-03	0.00E+00	0.00E+00	4.58E-03
2585	ALL		566961.2	4214854	NonCancer	-5.33E-04	-1.15E-02	6.09E-04	0.00E+00	0.00E+00	-6.43E-03	4.66E-03	0.00E+00	-2.49E-04	0.00E+00	0.00E+00	-5.86E-03	0.00E+00	0.00E+00	4.66E-03
2586	ALL		566986.2	4214854	NonCancer	-5.45E-04	-1.29E-02	-1.66E-03	0.00E+00	0.00E+00	-7.16E-03	4.41E-03	0.00E+00	-2.99E-04	0.00E+00	0.00E+00	-6.57E-03	0.00E+00	0.00E+00	4.41E-03
2587	ALL		567011.2	4214854	NonCancer	-5.56E-04	-1.39E-02	-3.76E-03	0.00E+00	0.00E+00	-7.80E-03	4.16E-03	0.00E+00	-3.50E-04	0.00E+00	0.00E+00	-7.19E-03	0.00E+00	0.00E+00	4.16E-03
2588	ALL		566336.2	4214879	NonCancer	-6.06E-04	-1.29E-02	-4.76E-03	0.00E+00	0.00E+00	-7.63E-03	3.23E-03	0.00E+00	-4.84E-04	0.00E+00	0.00E+00	-6.98E-03	0.00E+00	0.00E+00	3.23E-03
2589	ALL		566361.2	4214879	NonCancer	-6.02E-04	-1.34E-02	-5.03E-03	0.00E+00	0.00E+00	-7.81E-03	3.31E-03	0.00E+00	-4.88E-04	0.00E+00	0.00E+00	-7.15E-03	0.00E+00	0.00E+00	3.31E-03
2590	ALL		566386.2	4214879	NonCancer	-6.06E-04	-1.38E-02	-5.28E-03	0.00E+00	0.00E+00	-7.93E-03	3.52E-03	0.00E+00	-4.77E-04	0.00E+00	0.00E+00	-7.27E-03	0.00E+00	0.00E+00	3.52E-03
2591	ALL		566411.2	4214879	NonCancer	-6.23E-04	-1.87E-02	-7.02E-03	0.00E+00	0.00E+00	-9.54E-03	3.39E-03	0.00E+00	-4.86E-04	0.00E+00	0.00E+00	-8.86E-03	0.00E+00	0.00E+00	3.39E-03
2592	ALL		566436.2	4214879	NonCancer	-6.06E-04	-1.72E-02	-3.05E-03	0.00E+00	0.00E+00	-9.22E-03	3.85E-03	0.00E+00	-3.84E-04	0.00E+00	0.00E+00	-8.57E-03	0.00E+00	0.00E+00	3.85E-03
2593	ALL		566461.2	4214879	NonCancer	-5.82E-04	-1.13E-02	3.09E-03	0.00E+00	0.00E+00	-6.21E-03	4.31E-03	0.00E+00	-2.47E-04	0.00E+00	0.00E+00	-5.59E-03	0.00E+00	0.00E+00	4.31E-03
2594	ALL		566486.2	4214879	NonCancer	-5.66E-04	-8.42E-03	4.98E-03	0.00E+00	0.00E+00	-4.71E-03	4.39E-03	0.00E+00	-1.98E-04	0.00E+00	0.00E+00	-4.10E-03	0.00E+00	0.00E+00	4.98E-03
2595	ALL		566511.2	4214879	NonCancer	-5.55E-04	-8.23E-03	5.10E-03	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
2600	ALL		566636.2	4214879	NonCancer	-5.14E-04	-1.05E-02	1.12E-03	0.00E+00	0.00E+00	-5.80E-03	4.10E-03	0.00E+00	-2.41E-04	0.00E+00	0.00E+00	-5.24E-03	0.00E+00	0.00E+00	4.10E-03
2601	ALL		566661.2	4214879	NonCancer	-5.09E-04	-9.22E-03	1.82E-03	0.00E+00	0.00E+00	-5.02E-03	4.23E-03	0.00E+00	-2.21E-04	0.00E+00	0.00E+00	-4.47E-03	0.00E+00	0.00E+00	4.23E-03
2602	ALL		566686.2	4214879	NonCancer	-5.06E-04	-8.75E-03	2.17E-03	0.00E+00	0.00E+00	-4.73E-03	4.36E-03	0.00E+00	-2.09E-04	0.00E+00	0.00E+00	-4.19E-03	0.00E+00	0.00E+00	4.36E-03
2603	ALL		566711.2	4214879	NonCancer	-5.00E-04	-8.28E-03	3.50E-03	0.00E+00	0.00E+00	-4.48E-03	4.59E-03	0.00E+00	-1.81E-04	0.00E+00	0.00E+00	-3.94E-03	0.00E+00	0.00E+00	4.59E-03
2604	ALL		566736.2	4214879	NonCancer	-4.92E-04	-8.27E-03	5.23E-03	0.00E+00	0.00E+00	-4.46E-03	4.88E-03	0.00E+00	-1.46E-04	0.00E+00	0.00E+00	-3.93E-03	0.00E+00	0.00E+00	5.23E-03
2605	ALL		566761.2	4214879	NonCancer	-4.92E-04	-8.84E-03	4.63E-03	0.00E+00	0.00E+00	-4.76E-03	4.91E-03	0.00E+00	-1.54E-04	0.00E+00	0.00E+00	-4.23E-03	0.00E+00	0.00E+00	4.91E-03
2606	ALL		566786.2	4214879	NonCancer	-4.98E-04	-1.02E-02	2.21E-03	0.00E+00	0.00E+00	-5.51E-03	4.74E-03	0.00E+00	-2.00E-04	0.00E+00	0.00E+00	-4.97E-03	0.00E+00	0.00E+00	4.74E-03
2607	ALL		566811.2	4214879	NonCancer	-5.02E-04	-1.15E-02	7.09E-04	0.00E+00	0.00E+00	-6.18E-03	4.66E-03	0.00E+00	-2.31E-04	0.00E+00	0.00E+00	-5.64E-03	0.00E+00	0.00E+00	4.66E-03
2608	ALL		566836.2	4214879	NonCancer	-5.09E-04	-1.17E-02	-6.64E-04	0.00E+00	0.00E+00	-6.35E-03	4.52E-03	0.00E+00	-2.60E-04	0.00E+00	0.00E+00	-5.80E-03	0.00E+00	0.00E+00	4.52E-03
2609	ALL		566861.2	4214879	NonCancer	-5.16E-04	-1.23E-02	-2.23E-03	0.00E+00	0.00E+00	-6.69E-03	4.36E-03	0.00E+00	-2.91E-04	0.00E+00	0.00E+00	-6.13E-03	0.00E+00	0.00E+00	4.36E-03
2610	ALL		566886.2	4214879	NonCancer	-5.23E-04	-1.25E-02	-3.08E-03	0.00E+00	0.00E+00	-6.81E-03	4.26E-03	0.00E+00	-3.09E-04	0.00E+00	0.00E+00	-6.25E-03	0.00E+00	0.00E+00	4.26E-03
2611	ALL		566911.2	4214879	NonCancer	-5.30E-04	-1.24E-02	-3.51E-03	0.00E+00	0.00E+00	-6.79E-03	4.20E-03	0.00E+00	-3.17E-04	0.00E+00	0.00E+00	-6.21E-03	0.00E+00	0.00E+00	4.20E-03
2612	ALL		566936.2	4214879	NonCancer	-5.34E-04	-1.24E-02	-2.87E-03	0.00E+00	0.00E+00	-6.85E-03	4.27E-03	0.00E+00	-3.09E-04	0.00E+00	0.00E+00	-6.27E-03	0.00E+00	0.00E+00	4.27E-03
2613	ALL		566961.2	4214879	NonCancer	-5.41E-04	-1.33E-02	-3.08E-03	0.00E+00	0.00E+00	-7.35E-03	4.26E-03	0.00E+00	-3.19E-04	0.00E+00	0.00E+00	-6.77E-03	0.00E+00	0.00E+00	4.26E-03
2614	ALL		566986.2	4214879	NonCancer	-5.48E-04	-1.42E-02	-3.69E-03	0.00E+00	0.00E+00	-7.87E-03	4.19E-03	0.00E+00	-3.41E-04	0.00E+00	0.00E+00	-7.27E-03	0.00E+00	0.00E+00	4.19E-03
2615	ALL		566336.2	4214904	NonCancer	-6.09E-04	-1.30E-02	-4.77E-03	0.00E+00	0.00E+00	-7.68E-03	3.27E-03	0.00E+00	-4.82E-04	0.00E+00	0.00E+00	-7.02E-03	0.00E+00	0.00E+00	3.27E-03
2616	ALL		566361.2	4214904	NonCancer	-6.19E-04	-1.42E-02	-5.18E-03	0.00E+00	0.00E+00	-7.98E-03	3.47E-03	0.00E+00	-4.70E-04	0.00E+00	0.00E+00	-7.31E-03	0.00E+00	0.00E+00	3.47E-03
2617	ALL		566386.2	4214904	NonCancer	-6.34E-04	-1.87E-02	-7.05E-03	0.00E+00	0.00E+00	-9.72E-03	3.35E-03	0.00E+00	-4.82E-04	0.00E+00	0.00E+00	-9.03E-03	0.00E+00	0.00E+00	3.35E-03
2618	ALL		566411.2	4214904	NonCancer	-6.20E-04	-1.71E-02	-4.59E-03	0.00E+00	0.00E+00	-9.21E-03	3.64E-03	0.00E+00	-4.10E-04	0.00E+00	0.00E+00	-8.55E-03	0.00E+00	0.00E+00	3.64E-03
2619	ALL		566436.2	4214904	NonCancer	-5.93E-04	-1.17E-02	2.48E-03	0.00E+00	0.00E+00	-6.38E-03	4.24E-03	0.00E+00	-2.61E-04	0.00E+00	0.00E+00	-5.74E-03	0.00E+00	0.00E+00	4.24E-03
2620	ALL		566461.2	4214904	NonCancer	-5.80E-04	-8.45E-03	3.56E-03	0.00E+00	0.00E+00	-4.77E-03	4.23E-03	0.00E+00	-2.26E-04	0.00E+00	0.00E+00	-4.15E-03	0.00E+00	0.00E+00	4.23E-03
2621	ALL		566486.2	4214904	NonCancer	-5.63E-04	-7.82E-03	5.69E-03	0.00E+00	0.00E+00	-4.45E-03	5.01E-03	0.00E+00	-1.81E-04	0.00E+00	0.00E+00	-3.85E-03	0.00E+00	0.00E+00	5.69E-03
2622	ALL		566511.2	4214904	NonCancer	-5.58E-04	-8.64E-03	4.31E-03	0.00E+00	0.00E+00	-4.84E-03	4.28E-03	0.00E+00	-2.09E-04	0.00E+00	0.00E+00	-4.24E-03	0.00E+00	0.00E+00	4.31E-03
2623	ALL		566536.2	4214904	NonCancer	-5.57E-04	-1.08E-02	1.09E-03	0.00E+00	0.00E+00	-6.01E-03	3.97E-03	0.00E+00	-2.69E-04	0.00E+00	0.00E+00	-5.42E-03	0.00E+00	0.00E+00	3.97E-03
2624	ALL		566561.2	4214904	NonCancer	-5.50E-04	-1.21E-02	-6.68E-04	0.00E+00	0.00E+00	-6.71E-03	3.77E-03	0.00E+00	-3.01E-04	0.00E+00	0.00E+00	-6.11E-03	0.00E+00	0.00E+00	3.77E-03
2625	ALL		566586.2	4214904	NonCancer	-5.41E-04	-1.22E-02	-1.76E-03	0.00E+00	0.00E+00	-6.77E-03	3.58E-03	0.00E+00	-3.14E-04	0.00E+00	0.00E+00	-6.18E-03	0.00E+00	0.00E+00	3.58E-03
2626	ALL		566611.2	4214904	NonCancer	-5.25E-04	-1.11E-02	-3.10E-04	0.00E+00	0.00E+00	-6.21E-03	3.75E-03	0.00E+00	-2.82E-04	0.00E+00	0.00E+00	-5.64E-03	0.00E+00	0.00E+00	3.75E-03
2627	ALL		566636.2	4214904	NonCancer	-5.15E-04	-1.08E-02	7.22E-04	0.00E+00	0.00E+00	-5.98E-03	4.01E-03	0.00E+00	-2.51E-04	0.00E+00	0.00E+00	-5.43E-03	0.00E+00	0.00E+00	4.01E-03
2628	ALL		566661.2	4214904	NonCancer	-5.08E-04	-9.79E-03	1.60E-03	0.00E+00	0.00E+00	-5.32E-03	4.19E-03	0.00E+00	-2.25E-04	0.00E+00	0.00E+00	-4.77E-03	0.00E+00	0.00E+00	4.19E-03
2629	ALL		566686.2	4214904	NonCancer	-5.03E-04	-8.47E-03	2.46E-03	0.00E+00	0.00E+00	-4.61E-03	4.33E-03	0.00E+00	-2.04E-04	0.00E+00	0.00E+00	-4.06E-03	0.00E+00	0.00E+00	4.33E-03
2630	ALL		566711.2	4214904	NonCancer	-5.00E-04	-7.97E-03	2.63E-03	0.00E+00	0.00E+00	-4.36E-03	4.43E-03	0.00E+00	-1.95E-04	0.00E+00	0.00E+00	-3.82E-03	0.00E+00	0.00E+00	4.43E-03
2631	ALL		566736.2	4214904	NonCancer	-4.95E-04	-8.29E-03	3.89E-03	0.00E+00	0.00E+00	-4.49E-03	4.68E-03	0.00E+00	-1.70E-04	0.00E+00	0.00E+00	-3.95E-03	0.00E+00	0.00E+00	4.68E-03
2632	ALL		566761.2	4214904	NonCancer	-4.91E-04	-9.03E-03	4.90E-03	0.00E+00	0.00E+00	-4.81E-03	4.91E-03	0.00E+00	-1.50E-04	0.00E+00	0.00E+00	-4.28E-03	0.00E+00	0.00E+00	4.91E-03
2633	ALL		566786.2	4214904	NonCancer	-4.99E-04	-1.09E-02	1.67E-03	0.00E+00	0.00E+00	-5.88E-03	4.67E-03	0.00E+00	-2.13E-04	0.00E+00	0.00E+00	-5.34E-03	0.00E+00	0.00E+00	4.67E-03
2634	ALL		566811.2	4214904	NonCancer	-5.01E-04	-1.21E-02	5.24E-04	0.00E+00	0.00E+00	-6.48E-03	4.63E-03	0.00E+00	-2.36E-04	0.00E+00	0.00E+00	-5.94E-03	0.00E+00	0.00E+00	4.63E-03
2635	ALL		566836.2	4214904	NonCancer	-5.08E-04	-1.31E-02	-1.40E-03	0.00E+00	0.00E+00	-7.03E-03	4.47E-03	0.00E+00	-2.74E-04	0.00E+00	0.00E+00	-6.49E-03	0.00E+00	0.00E+00	4.47E-03
2636	ALL		566861.2	4214904	NonCancer	-5.16E-04	-1.30E-02	-2.77E-03	0.00E+00	0.00E+00	-7.04E-03	4.29E-03	0.00E+00	-3.04E-04	0.00E+00	0.00E+00	-6.48E-03	0.00E+00	0.00E+00	4.29E-03
2637	ALL		566886.2	4214904	NonCancer	-5.22E-04	-1.31E-02	-3.44E-03	0.00E+00	0.00E+00	-7.13E-03	4.22E-03	0.00E+00	-3.21E-04	0.00E+00	0.00E+00	-6.57E-03	0.00E+00	0.00E+00	4.22E-03
2638	ALL		566911.2	4214904	NonCancer	-5.28E-04	-1.31E-02	-3.61E-03	0.00E+00	0.00E+00	-7.13E-03	4.19E-03	0.00E+00	-3.25E-04	0.00E+00	0.00E+00	-6.56E-03	0.00E+00	0.00E+00	4.19E-03
2639	ALL		566936.2	4214904	NonCancer	-5.34E-04	-1.38E-02	-3.78E-03	0.00E+00	0.00E+00	-7.50E-03	4.19E-03	0.00E+00	-3.30E-04	0.00E+00	0.00E+00	-6.92E-03	0.00E+00	0.00E+00	4.19E-03
2640	ALL		566961.2	4214904	NonCancer	-5.42E-04	-1.46E-02	-5.02E-03	0.00E+00	0.00E+00	-8.09E-03	4.06E-03	0.00E+00	-3.59E-04	0.00E+00	0.00E+00	-7.51E-03	0.00E+00	0.00E+00	4.06E-03
2641	ALL		566986.2	4214904	NonCancer	-5.51E-04	-1.61E-02	-5.91E-03	0.00E+00	0.00E+00	-8.78E-03	3.94E-03	0.00E+00	-3.99E-04	0.00E+00	0.00E+00	-8.18E-03	0.00E+00	0.00E+00	3.94E-03
2642	ALL		566361.2	4214929	NonCancer	-6.36E-04	-1.74E-02	-6.07E-03	0.00E+00	0.00E+00	-8.89E-03	3.36E-03	0.00E+00	-4.66E-04	0.00E+00	0.00E+00	-8.20E-03	0.00E+00	0.00E+00	3.36E-03
2643	ALL		566386.2	4214929	NonCancer	-6.31E-04	-1.79E-02	-5.71E-03	0.00E+00	0.00E+00	-9.70E-03	3.51E-03	0.00E+00	-4.35E-04	0.00E+00	0.00E+00	-9.02E-03	0.00E+00	0.00E+00	3.51E-03
2644	ALL		566411.2	4214929	NonCancer	-6.16E-04	-1.27E-02	-2.22E-03	0.00E+00	0.00E+00	-6.86E-03	3.69E-03	0.00E+00	-3.48E-04	0.00E+00	0.00E+00	-6.20E-03	0.00E+00	0.00E+00	3.69E-03
2645	ALL		566436.2	4214929	NonCancer	-5.92E-04	-8.61E-03	2.99E-03	0.00E+00	0.00E+00	-4.87E-03	4.15E-03	0.00E+00	-2.40E-04	0.00E+00	0.00E+00	-4.24E-03	0.00E+00	0.00E+00	4.15E-03
2646	ALL		566461.2	4214929	NonCancer	-5.79E-04	-7.74E-03	3.72E-03	0.00E+00	0.00E+00	-4.46E-03	4.74E-03	0.00E+00	-2.18E-04	0.00E+00	0.00E+00	-3.84E-03	0.00E+00	0.00E+00	4.74E-03
2647	ALL		566486.2	4214929	NonCancer	-5.70E-04	-8.54E-03	4.01E-03	0.00E+00	0.00E+00	-4.79E-03	4.25E-03	0.00E+00	-2.16E-04	0.00E+00	0.00E+00	-4.18E-03	0.00E+00	0.00E+00	4.25E-03
2648	ALL		566511.2	4214929	NonCancer	-5.58E-04	-9.12E-03	4.72E-03	0.00E+00	0.00E+00	-5.02E-03	4.33E-03	0.00E+00	-2.02E-04	0.00E+00	0.00E+00	-4.42E-03	0.00E+00	0.00E+00	4.72E-03
2649	ALL		566536.2	4214929	NonCancer	-5.59E-04	-1.19E-02	5.19E-04	0.00E+00	0.00E+00	-6.59E-03	3.94E-03	0.00E+00	-2.85E-04	0.00E+00	0.00E+00	-5.99E-03	0.00E+00	0.00E+00	3.94E-03
2650	ALL		566561.2	4214929	NonCancer	-5.52E-04	-1.28E-02	-1.16E-03	0.00E+00	0.00E+00	-7.10E-03	3.74E-03	0.00E+00	-3.13E-04	0.00E+00	0.00E+00	-6.50E-03	0.00E+00	0.00E+00	3.74E-03
2651	ALL		566586.2	4214929	NonCancer	-5.43E-04	-1.31E-02	-2.25E-03	0.00E+00	0.00E+00	-7.25E-03	3.56E-03	0.00E+00	-3.27E-04	0.00E+00	0.00E+00	-6.67E-03	0.00E+00	0.00E+00	3.56E-03
2652	ALL		566611.2	4214929	NonCancer	-5.31E-04	-1.16E-02	-1.35E-03	0.00E+00	0.00E+00	-6.58E-03	3.59E-03	0.00E+00	-3.07E-04	0.00E+00	0.00E+00	-6.00E-03	0.00E+00	0.00E+00	3.59E-03
2653	ALL		566636.2	4214929	NonCancer	-5.18E-04	-1.22E-02	-6.49E-04	0.00E+00	0.00E+00	-6.74E-03	3.86E-03	0.00E+00	-2.81E-04	0.00E+00	0.00E+00	-6.18E-03	0.00E+00	0.00E+00	3.86E-03
2654	ALL		566661.2	4214929	NonCancer	-5.09E-04	-1.11E-02	7.93E-04	0.00E+00	0.00E+00	-6.10E-03	4.11E-03	0.00E+00	-2.45E-04	0.00E+00	0.00E+00	-5.55E-03	0.00E+00	0.00E+00	4.11E-03
2655	ALL		566686.2	4214929	NonCancer	-5.04E-04	-9.55E-03	1.71E-03	0.00E+00	0.00E+00	-5.18E-03	4.25E-03	0.00E+00	-2.20E-04	0.00E+00	0.00E+00	-4.64E-03	0.00E+00	0.00E+00	4.25E-03
2656	ALL		566711.2	4214929	NonCancer	-5.02E-04	-9.03E-03	1.63E-03	0.00E+00	0.00E+00	-4.88E-03	4.32E-03	0.00E+00	-2.16E-04	0.00E+00	0.00E+00	-4.34E-03	0.00E+00	0.00E+00	4.32E-03
2657	ALL		566736.2	4214929	NonCancer	-4.97E-04	-9.40E-03	3.32E-03	0.00E+00	0.00E+00	-5.03E-03	4.62E-03	0.00E+00	-1.85E-04	0.00E+00	0.00E+00	-4.50E-03	0.00E+00	0.00E+00	4.62E-03
2658	ALL		566761.2	4214929	NonCancer	-4.95E-04	-1.05E-02	3.16E-03	0.00E+00	0.00E+00	-5.65E-03	4.73E-03	0.00E+00	-1.89E-04	0.00E+00	0.00E+00	-5.12E-03	0.00E+00	0.00E+00	4.73E-03
2659	ALL		566786.2	4214929	NonCancer	-5.00E-04	-1.20E-02	1.05E-03	0.00E+00	0.00E+00	-6.44E-03	4.61E-03	0.00E+00	-2.29E-04	0.00E+00	0.00E+00	-5.91E-03	0.00E+00	0.00E+00	4.61E-03
2660	ALL		566811.2	4214929	NonCancer	-5.02E-04	-1.29E-02	-2.52E-04	0.00E+00	0.00E+00	-6.93E-03	4.54E-03	0.00E+00	-2.54E-04	0.00E+00	0.00E+00	-6.39E-03	0.00E+00	0.00E+00	4.54E-03
2661	ALL		566836.2	4214929	NonCancer	-5.08E-04	-1.37E-02	-2.06E-03	0.00E+00	0.00E+00	-7.40E-03	4.39E-03	0.00E+00	-2.88E-04	0.00E+00	0.00E+00	-6.86E-03	0.00E+00	0.00E+00	4.39E-03
2662	ALL		566861.2	4214929	NonCancer	-5.15E-04	-1.47E-02	-3.92E-03	0.00E+00	0.00E+00	-7.97E-03	4.22E-03	0.00E+00	-3.25E-04	0.00E+00	0.00E+00	-7.42E-03	0.00E+00	0.00E+00	4.22E-03
2663	ALL		566886.2	4214929	NonCancer	-5.20E-04	-1.35E-02	-3.72E-03	0.00E+00	0.00E+00	-7.33E-03	4.17E-03	0.00E+00	-3.30E-04	0.00E+00	0.00E+00	-6.77E-03	0.00E+00	0.00E+00	4.17E-03
2664	ALL		566911.2	4214929	NonCancer	-5.25E-04	-1.33E-02	-3.71E-03	0.00E+00	0.00E+00	-7.24E-03	4.17E-03	0.00E+00	-3.29E-04	0.00E+00	0.00E+00	-6.68E-03	0.00E+00	0.00E+00	4.17E-03
2665	ALL		566936.2	4214929	NonCancer	-5.31E-04	-1.37E-02	-3.78E-03	0.00E+00	0.00E+00	-7.50E-03	4.16E-03	0.00E+00	-3.37E-04	0.00E+00	0.00E+00	-6.93E-03	0.00E+00	0.00E+00	4.16E-03
2666	ALL		566961.2	4214929	NonCancer	-5.40E-04	-1.61E-02	-5.23E-03	0.00E+00	0.00E+00	-8.69E-03	4.03E-03	0.00E+00	-3.78E-04	0.00E+00	0.00E+00	-8.11E-03	0.00E+00	0.00E+00	4.03E-03
2667	ALL		566386.2	4214954	NonCancer	-6.31E-04	-1.74E-02	-5.81E-03	0.00E+00	0.00E+00	-9.46E-03	3.46E-03	0.00E+00	-4.32E-04	0.00E+00	0.00E+00	-8.78E-03	0.00E+00	0.00E+00	3.46E-03
2668	ALL		566411.2	4214954	NonCancer	-6.12E-04	-1.17E-02	-7.45E-04	0.00E+00	0.00E+00	-6.37E-03	3.81E-03	0.00E+00	-3.16E-04	0.00E+00	0.00E+00	-5.71E-03	0.00E+00	0.00E+00	3.81E-03
2669	ALL		566436.2	4214954	NonCancer	-5.89E-04	-7.93E-03	4.19E-03	0.00E+00	0.00E+00	-4.56E-03	4.26E-03	0.00E+00	-2.15E-04	0.00E+00	0.00E+00	-3.93E-03	0.00E+00	0.00E+00	4.26E-03
2670	ALL		566461.2	4214954	NonCancer	-5.80E-04	-7.73E-03	3.50E-03	0.00E+00	0.00E+00	-4.47E-03	4.62E-03	0.00E+00	-2.23E-04	0.00E+00	0.00E+00	-3.85E-03	0.00E+00	0.00E+00	4.62E-03
2671	ALL		566486.2	4214954	NonCancer	-5.73E-04	-8.74E-03	3.00E-03	0.00E+00	0.00E+00	-4.95E-03	4.13E-03	0.00E+00	-2.37E-04	0.00E+00	0.00E+00	-4.33E-03	0.00E+00	0.00E+00	4.13E-03
2672	ALL		566511.2	4214954	NonCancer	-5.60E-04	-9.91E-03	4.39E-03	0.00E+00	0.00E+00	-5.48E-03	4.32E-03	0.00E+00	-2.14E-04	0.00E+00	0.00E+00	-4.87E-03	0.00E+00	0.00E+00	4.39E-03
2673	ALL		566536.2	4214954	NonCancer	-5.58E-04	-1.17E-02	1.10E-03	0.00E+00	0.00E+00	-6.49E-03	3.98E-03	0.00E+00	-2.75E-04	0.00E+00	0.00E+00	-5.89E-03	0.00E+00	0.00E+00	3.98E-03
2674	ALL		566561.2	4214954	NonCancer	-5.54E-04	-1.33E-02	-1.87E-03	0.00E+00	0.00E+00	-7.37E-03	3.67E-03	0.00E+00	-3.29E-04	0.00E+00	0.00E+00	-6.77E-03	0.00E+00	0.00E+00	3.67E-03
2675	ALL		566586.2	4214954	NonCancer	-5.50E-04	-1.45E-02	-4.69E-03	0.00E+00	0.00E+00	-8.00E-03	3.33E-03	0.00E+00	-3.77E-04	0.00E+00	0.00E+00	-7.41E-03	0.00E+00	0.00E+00	3.33E-03
2676	ALL		566611.2	4214954	NonCancer	-5.43E-04	-1.47E-02	-5.23E-03	0.00E+00	0.00E+00	-8.05E-03	3.19E-03	0.00E+00	-3.81E-04	0.00E+00	0.00E+00	-7.47E-03	0.00E+00	0.00E+00	3.19E-03
2677	ALL		566636.2	4214954	NonCancer	-5.28E-04	-1.39E-02	-2.81E-03	0.00E+00	0.00E+00	-7.60E-03	3.60E-03	0.00E+00	-3.29E-04	0.00E+00	0.00E+00	-7.03E-03	0.00E+00	0.00E+00	3.60E-03
2678	ALL		566661.2	4214954	NonCancer	-5.15E-04	-1.29E-02	-9.81E-04	0.00E+00	0.00E+00	-7.09E-03	3.92E-03	0.00E+00	-2.87E-04	0.00E+00	0.00E+00	-6.54E-03	0.00E+00	0.00E+00	3.92E-03
2679	ALL		566686.2	4214954	NonCancer	-5.08E-04	-1.19E-02	1.84E-04	0.00E+00	0.00E+00	-6.49E-03	4.13E-03	0.00E+00	-2.56E-04	0.00E+00	0.00E+00	-5.94E-03	0.00E+00	0.00E+00	4.13E-03
2680	ALL		566711.2	4214954	NonCancer	-5.06E-04	-1.11E-02	2.53E-04	0.00E+00	0.00E+00	-6.06E-03	4.21E-03	0.00E+00	-2.49E-04	0.00E+00	0.00E+00	-5.51E-03	0.00E+00	0.00E+00	4.21E-03
2681	ALL		566736.2	4214954	NonCancer	-5.06E-04	-1.13E-02	-1.57E-04	0.00E+00	0.00E+00	-6.12E-03	4.26E-03	0.00E+00	-2.54E-04	0.00E+00	0.00E+00	-5.58E-03	0.00E+00	0.00E+00	4.26E-03
2682	ALL		566761.2	4214954	NonCancer	-5.09E-04	-1.24E-02	-1.70E-03	0.00E+00	0.00E+00	-6.69E-03	4.20E-03	0.00E+00	-2.81E-04	0.00E+00	0.00E+00	-6.14E-03	0.00E+00	0.00E+00	4.20E-03
2683	ALL		566786.2	4214954	NonCancer	-5.06E-04	-1.34E-02	-1.62E-03	0.00E+00	0.00E+00	-7.20E-03	4.31E-03	0.00E+00	-2.83E-04	0.00E+00	0.00E+00	-6.66E-03	0.00E+00	0.00E+00	4.31E-03
2684	ALL		566811.2	4214954	NonCancer	-5.07E-04	-1.40E-02	-2.30E-03	0.00E+00	0.00E+00	-7.49E-03	4.31E-03	0.00E+00	-2.96E-04	0.00E+00	0.00E+00	-6.94E-03	0.00E+00	0.00E+00	4.31E-03
2685	ALL		566836.2	4214954	NonCancer	-5.09E-04	-1.46E-02	-3.59E-03	0.00E+00	0.00E+00	-7.81E-03	4.21E-03	0.00E+00	-3.19E-04	0.00E+00	0.00E+00	-7.26E-03	0.00E+00	0.00E+00	4.21E-03
2686	ALL		566861.2	4214954	NonCancer	-5.15E-04	-1.51E-02	-4.78E-03	0.00E+00	0.00E+00	-8.15E-03	4.10E-03	0.00E+00	-3.43E-04	0.00E+00	0.00E+00	-7.59E-03	0.00E+00	0.00E+00	4.10E-03
2687	ALL		566886.2	4214954	NonCancer	-5.16E-04	-1.34E-02	-3.42E-03	0.00E+00	0.00E+00	-7.28E-03	4.18E-03	0.00E+00	-3.23E-04	0.00E+00	0.00E+00	-6.72E-03	0.00E+00	0.00E+00	4.18E-03
2688	ALL		566911.2	4214954	NonCancer	-5.21E-04	-1.33E-02	-3.44E-03	0.00E+00	0.00E+00	-7.24E-03	4.18E-03	0.00E+00	-3.24E-04	0.00E+00	0.00E+00	-6.68E-03	0.00E+00	0.00E+00	4.18E-03
2689	ALL		566936.2	4214954	NonCancer	-5.28E-04	-1.40E-02	-3.97E-03	0.00E+00	0.00E+00	-7.63E-03	4.12E-03	0.00E+00	-3.41E-04	0.00E+00	0.00E+00	-7.06E-03	0.00E+00	0.00E+00	4.12E-03
2690	ALL		566961.2	4214954	NonCancer	-5.39E-04	-1.63E-02	-6.00E-03	0.00E+00	0.00E+00	-8.58E-03	3.90E-03	0.00E+00	-3.98E-04	0.00E+00	0.00E+00	-8.00E-03	0.00E+00	0.00E+00	3.90E-03
2691	ALL		566436.2	4214979	NonCancer	-5.92E-04	-9.31E-03	3.42E-03	0.00E+00	0.00E+00	-5.17E-03	4.19E-03	0.00E+00	-2.33E-04	0.00E+00	0.00E+00	-4.53E-03	0.00E+00	0.00E+00	4.19E-03
2692	ALL		566461.2	4214979	NonCancer	-5.81E-04	-8.25E-03	3.57E-03	0.00E+00	0.00E+00	-4.69E-03	4.17E-03	0.00E+00	-2.25E-04	0.00E+00	0.00E+00	-4.07E-03	0.00E+00	0.00E+00	4.17E-03
2693	ALL		566486.2	4214979	NonCancer	-5.75E-04	-9.05E-03	2.27E-03	0.00E+00	0.00E+00	-5.09E-03	4.04E-03	0.00E+00	-2.50E-04	0.00E+00	0.00E+00	-4.48E-03	0.00E+00	0.00E+00	4.04E-03
2694	ALL		566511.2	4214979	NonCancer	-5.62E-04	-1.03E-02	3.83E-03	0.00E+00	0.00E+00	-5.71E-03	4.26E-03	0.00E+00	-2.25E-04	0.00E+00	0.00E+00	-5.11E-03	0.00E+00	0.00E+00	4.26E-03
2695	ALL		566536.2	4214979	NonCancer	-5.57E-04	-1.15E-02	1.78E-03	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
2700	ALL		566661.2	4214979	NonCancer	-5.30E-04	-1.50E-02	-4.51E-03	0.00E+00	0.00E+00	-8.13E-03	3.50E-03	0.00E+00	-3.62E-04	0.00E+00	0.00E+00	-7.55E-03	0.00E+00	0.00E+00	3.50E-03
2701	ALL		566686.2	4214979	NonCancer	-5.19E-04	-1.45E-02	-2.68E-03	0.00E+00	0.00E+00	-7.87E-03	3.83E-03	0.00E+00	-3.22E-04	0.00E+00	0.00E+00	-7.31E-03	0.00E+00	0.00E+00	3.83E-03
2702	ALL		566711.2	4214979	NonCancer	-5.14E-04	-1.40E-02	-2.35E-03	0.00E+00	0.00E+00	-7.56E-03	3.97E-03	0.00E+00	-3.08E-04	0.00E+00	0.00E+00	-7.00E-03	0.00E+00	0.00E+00	3.97E-03
2703	ALL		566736.2	4214979	NonCancer	-5.12E-04	-1.39E-02	-2.77E-03	0.00E+00	0.00E+00	-7.48E-03	4.02E-03	0.00E+00	-3.10E-04	0.00E+00	0.00E+00	-6.93E-03	0.00E+00	0.00E+00	4.02E-03
2704	ALL		566761.2	4214979	NonCancer	-5.11E-04	-1.49E-02	-3.12E-03	0.00E+00	0.00E+00	-7.95E-03	4.10E-03	0.00E+00	-3.18E-04	0.00E+00	0.00E+00	-7.40E-03	0.00E+00	0.00E+00	4.10E-03
2705	ALL		566786.2	4214979	NonCancer	-5.12E-04	-1.54E-02	-4.04E-03	0.00E+00	0.00E+00	-8.19E-03	4.06E-03	0.00E+00	-3.36E-04	0.00E+00	0.00E+00	-7.63E-03	0.00E+00	0.00E+00	4.06E-03
2706	ALL		566811.2	4214979	NonCancer	-5.11E-04	-1.52E-02	-4.51E-03	0.00E+00	0.00E+00	-8.09E-03	4.05E-03	0.00E+00	-3.41E-04	0.00E+00	0.00E+00	-7.53E-03	0.00E+00	0.00E+00	4.05E-03
2707	ALL		566836.2	4214979	NonCancer	-5.12E-04	-1.56E-02	-5.56E-03	0.00E+00	0.00E+00	-8.32E-03	3.98E-03	0.00E+00	-3.61E-04	0.00E+00	0.00E+00	-7.77E-03	0.00E+00	0.00E+00	3.98E-03
2708	ALL		566861.2	4214979	NonCancer	-5.17E-04	-1.53E-02	-6.07E-03	0.00E+00	0.00E+00	-8.27E-03	3.93E-03	0.00E+00	-3.68E-04	0.00E+00	0.00E+00	-7.71E-03	0.00E+00	0.00E+00	3.93E-03
2709	ALL		566886.2	4214979	NonCancer	-5.12E-04	-1.32E-02	-2.77E-03	0.00E+00	0.00E+00	-7.11E-03	4.23E-03	0.00E+00	-3.09E-04	0.00E+00	0.00E+00	-6.56E-03	0.00E+00	0.00E+00	4.23E-03
2710	ALL		566911.2	4214979	NonCancer	-5.16E-04	-1.32E-02	-3.08E-03	0.00E+00	0.00E+00	-7.18E-03	4.20E-03	0.00E+00	-3.16E-04	0.00E+00	0.00E+00	-6.63E-03	0.00E+00	0.00E+00	4.20E-03
2711	ALL		566936.2	4214979	NonCancer	-5.27E-04	-1.49E-02	-4.44E-03	0.00E+00	0.00E+00	-8.01E-03	4.05E-03	0.00E+00	-3.58E-04	0.00E+00	0.00E+00	-7.44E-03	0.00E+00	0.00E+00	4.05E-03
2712	ALL		566461.2	4215004	NonCancer	-5.88E-04	-1.09E-02	1.12E-03	0.00E+00	0.00E+00	-6.02E-03	3.98E-03	0.00E+00	-2.77E-04	0.00E+00	0.00E+00	-5.39E-03	0.00E+00	0.00E+00	3.98E-03
2713	ALL		566486.2	4215004	NonCancer	-5.78E-04	-1.10E-02	1.61E-03	0.00E+00	0.00E+00	-6.09E-03	4.03E-03	0.00E+00	-2.67E-04	0.00E+00	0.00E+00	-5.47E-03	0.00E+00	0.00E+00	4.03E-03
2714	ALL		566511.2	4215004	NonCancer	-5.67E-04	-1.18E-02	1.96E-03	0.00E+00	0.00E+00	-6.50E-03	4.09E-03	0.00E+00	-2.65E-04	0.00E+00	0.00E+00	-5.89E-03	0.00E+00	0.00E+00	4.09E-03
2715	ALL		566536.2	4215004	NonCancer	-5.61E-04	-1.25E-02	2.15E-04	0.00E+00	0.00E+00	-6.94E-03	3.89E-03	0.00E+00	-2.96E-04	0.00E+00	0.00E+00	-6.33E-03	0.00E+00	0.00E+00	3.89E-03
2716	ALL		566561.2	4215004	NonCancer	-5.55E-04	-1.23E-02	-1.22E-03	0.00E+00	0.00E+00	-6.95E-03	3.68E-03	0.00E+00	-3.24E-04	0.00E+00	0.00E+00	-6.35E-03	0.00E+00	0.00E+00	3.68E-03
2717	ALL		566736.2	4215004	NonCancer	-5.15E-04	-1.59E-02	-3.58E-03	0.00E+00	0.00E+00	-8.42E-03	3.93E-03	0.00E+00	-3.37E-04	0.00E+00	0.00E+00	-7.86E-03	0.00E+00	0.00E+00	3.93E-03
2718	ALL		566761.2	4215004	NonCancer	-5.14E-04	-1.61E-02	-3.97E-03	0.00E+00	0.00E+00	-8.49E-03	3.98E-03	0.00E+00	-3.41E-04	0.00E+00	0.00E+00	-7.94E-03	0.00E+00	0.00E+00	3.98E-03
2719	ALL		566786.2	4215004	NonCancer	-5.13E-04	-1.65E-02	-4.91E-03	0.00E+00	0.00E+00	-8.65E-03	3.95E-03	0.00E+00	-3.61E-04	0.00E+00	0.00E+00	-8.09E-03	0.00E+00	0.00E+00	3.95E-03
2720	ALL		566811.2	4215004	NonCancer	-5.14E-04	-1.66E-02	-5.72E-03	0.00E+00	0.00E+00	-8.70E-03	3.90E-03	0.00E+00	-3.78E-04	0.00E+00	0.00E+00	-8.14E-03	0.00E+00	0.00E+00	3.90E-03
2721	ALL		566836.2	4215004	NonCancer	-5.14E-04	-1.62E-02	-5.74E-03	0.00E+00	0.00E+00	-8.44E-03	3.90E-03	0.00E+00	-3.82E-04	0.00E+00	0.00E+00	-7.89E-03	0.00E+00	0.00E+00	3.90E-03
2722	ALL		566861.2	4215004	NonCancer	-5.15E-04	-1.41E-02	-5.16E-03	0.00E+00	0.00E+00	-7.54E-03	3.92E-03	0.00E+00	-3.59E-04	0.00E+00	0.00E+00	-6.98E-03	0.00E+00	0.00E+00	3.92E-03
2723	ALL		566886.2	4215004	NonCancer	-5.10E-04	-1.31E-02	-2.87E-03	0.00E+00	0.00E+00	-7.03E-03	4.19E-03	0.00E+00	-3.10E-04	0.00E+00	0.00E+00	-6.48E-03	0.00E+00	0.00E+00	4.19E-03
2724	ALL		566911.2	4215004	NonCancer	-5.17E-04	-1.39E-02	-4.37E-03	0.00E+00	0.00E+00	-7.50E-03	4.04E-03	0.00E+00	-3.43E-04	0.00E+00	0.00E+00	-6.94E-03	0.00E+00	0.00E+00	4.04E-03
2725	ALL		566486.2	4215029	NonCancer	-5.88E-04	-1.33E-02	-2.48E-03	0.00E+00	0.00E+00	-7.28E-03	3.63E-03	0.00E+00	-3.48E-04	0.00E+00	0.00E+00	-6.65E-03	0.00E+00	0.00E+00	3.63E-03
2726	ALL		566511.2	4215029	NonCancer	-5.75E-04	-1.36E-02	-1.23E-03	0.00E+00	0.00E+00	-7.44E-03	3.78E-03	0.00E+00	-3.27E-04	0.00E+00	0.00E+00	-6.82E-03	0.00E+00	0.00E+00	3.78E-03
2727	ALL		566126.9	4211554	NonCancer	-1.67E-03	-3.59E-02	-1.57E-02	0.00E+00	0.00E+00	-2.33E-02	7.69E-03	0.00E+00	-1.40E-03	0.00E+00	0.00E+00	-2.15E-02	0.00E+00	0.00E+00	7.69E-03
2728	ALL		566151.9	4211554	NonCancer	-1.69E-03	-3.77E-02	-1.61E-02	0.00E+00	0.00E+00	-2.37E-02	6.57E-03	0.00E+00	-1.40E-03	0.00E+00	0.00E+00	-2.19E-02	0.00E+00	0.00E+00	6.57E-03
2729	ALL		566101.9	4211579	NonCancer	-1.64E-03	-3.91E-02	-1.70E-02	0.00E+00	0.00E+00	-2.49E-02	8.90E-03	0.00E+00	-1.43E-03	0.00E+00	0.00E+00	-2.31E-02	0.00E+00	0.00E+00	8.90E-03
2730	ALL		566126.9	4211579	NonCancer	-1.63E-03	-3.78E-02	-1.63E-02	0.00E+00	0.00E+00	-2.41E-02	8.11E-03	0.00E+00	-1.40E-03	0.00E+00	0.00E+00	-2.23E-02	0.00E+00	0.00E+00	8.11E-03
2731	ALL		566151.9	4211579	NonCancer	-1.64E-03	-3.69E-02	-1.56E-02	0.00E+00	0.00E+00	-2.33E-02	7.14E-03	0.00E+00	-1.36E-03	0.00E+00	0.00E+00	-2.15E-02	0.00E+00	0.00E+00	7.14E-03
2732	ALL		566176.9	4211579	NonCancer	-1.65E-03	-3.91E-02	-1.59E-02	0.00E+00	0.00E+00	-2.37E-02	6.29E-03	0.00E+00	-1.37E-03	0.00E+00	0.00E+00	-2.18E-02	0.00E+00	0.00E+00	6.29E-03
2733	ALL		566201.9	4211579	NonCancer	-1.67E-03	-4.86E-02	-1.85E-02	0.00E+00	0.00E+00	-2.62E-02	6.58E-03	0.00E+00	-1.41E-03	0.00E+00	0.00E+00	-2.43E-02	0.00E+00	0.00E+00	6.58E-03
2734	ALL		566101.9	4211604	NonCancer	-1.60E-03	-4.64E-02	-1.91E-02	0.00E+00	0.00E+00	-2.71E-02	9.05E-03	0.00E+00	-1.44E-03	0.00E+00	0.00E+00	-2.54E-02	0.00E+00	0.00E+00	9.05E-03
2735	ALL		566126.9	4211604	NonCancer	-1.61E-03	-4.65E-02	-1.93E-02	0.00E+00	0.00E+00	-2.72E-02	8.22E-03	0.00E+00	-1.46E-03	0.00E+00	0.00E+00	-2.55E-02	0.00E+00	0.00E+00	8.22E-03
2736	ALL		566151.9	4211604	NonCancer	-1.61E-03	-4.35E-02	-1.80E-02	0.00E+00	0.00E+00	-2.59E-02	7.37E-03	0.00E+00	-1.42E-03	0.00E+00	0.00E+00	-2.41E-02	0.00E+00	0.00E+00	7.37E-03
2737	ALL		566176.9	4211604	NonCancer	-1.60E-03	-4.02E-02	-1.65E-02	0.00E+00	0.00E+00	-2.43E-02	6.45E-03	0.00E+00	-1.37E-03	0.00E+00	0.00E+00	-2.25E-02	0.00E+00	0.00E+00	6.45E-03
2738	ALL		566201.9	4211604	NonCancer	-1.61E-03	-4.03E-02	-1.59E-02	0.00E+00	0.00E+00	-2.36E-02	6.61E-03	0.00E+00	-1.34E-03	0.00E+00	0.00E+00	-2.18E-02	0.00E+00	0.00E+00	6.61E-03
2739	ALL		566226.9	4211604	NonCancer	-1.62E-03	-4.15E-02	-1.63E-02	0.00E+00	0.00E+00	-2.38E-02	7.29E-03	0.00E+00	-1.33E-03	0.00E+00	0.00E+00	-2.21E-02	0.00E+00	0.00E+00	7.29E-03
2740	ALL		566126.9	4211629	NonCancer	-1.58E-03	-5.70E-02	-2.21E-02	0.00E+00	0.00E+00	-3.01E-02	8.45E-03	0.00E+00	-1.43E-03	0.00E+00	0.00E+00	-2.84E-02	0.00E+00	0.00E+00	8.45E-03
2741	ALL		566151.9	4211629	NonCancer	-1.58E-03	-5.31E-02	-2.09E-02	0.00E+00	0.00E+00	-2.88E-02	7.61E-03	0.00E+00	-1.44E-03	0.00E+00	0.00E+00	-2.71E-02	0.00E+00	0.00E+00	7.61E-03
2742	ALL		566176.9	4211629	NonCancer	-1.58E-03	-4.80E-02	-1.92E-02	0.00E+00	0.00E+00	-2.70E-02	6.71E-03	0.00E+00	-1.41E-03	0.00E+00	0.00E+00	-2.52E-02	0.00E+00	0.00E+00	6.71E-03
2743	ALL		566201.9	4211629	NonCancer	-1.57E-03	-4.22E-02	-1.69E-02	0.00E+00	0.00E+00	-2.45E-02	6.32E-03	0.00E+00	-1.35E-03	0.00E+00	0.00E+00	-2.28E-02	0.00E+00	0.00E+00	6.32E-03
2744	ALL		566176.9	4211654	NonCancer	-1.56E-03	-5.75E-02	-2.23E-02	0.00E+00	0.00E+00	-3.00E-02	6.84E-03	0.00E+00	-1.38E-03	0.00E+00	0.00E+00	-2.83E-02	0.00E+00	0.00E+00	6.84E-03
2745	ALL		566201.9	4211654	NonCancer	-1.55E-03	-5.55E-02	-2.15E-02	0.00E+00	0.00E+00	-2.91E-02	5.99E-03	0.00E+00	-1.39E-03	0.00E+00	0.00E+00	-2.74E-02	0.00E+00	0.00E+00	5.99E-03
2746	ALL		566295.3	4211671	NonCancer	-1.56E-03	-4.70E-02	-1.93E-02	0.00E+00	0.00E+00	-2.68E-02	7.79E-03	0.00E+00	-1.12E-03	0.00E+00	0.00E+00	-2.51E-02	0.00E+00	0.00E+00	7.79E-03
2747	ALL		567524.6	4213459	NonCancer	-6.94E-04	-1.64E-02	-5.87E-03	0.00E+00	0.00E+00	-9.02E-03	5.15E-03	0.00E+00	-5.97E-04	0.00E+00	0.00E+00	-8.27E-03	0.00E+00	0.00E+00	5.15E-03
2748	ALL		567615.1	4213453	NonCancer	-7.20E-04	-1.81E-02	-6.39E-03	0.00E+00	0.00E+00	-9.65E-03	5.02E-03	0.00E+00	-5.94E-04	0.00E+00	0.00E+00	-8.87E-03	0.00E+00	0.00E+00	5.02E-03
2749	ALL		567515.1	4213553	NonCancer	-6.70E-04	-1.59E-02	-6.18E-03	0.00E+00	0.00E+00	-8.90E-03	5.26E-03	0.00E+00	-6.19E-04	0.00E+00	0.00E+00	-8.18E-03	0.00E+00	0.00E+00	5.26E-03
2750	ALL		567615.1	4213553	NonCancer	-7.22E-04	-1.96E-02	-7.34E-03	0.00E+00	0.00E+00	-1.02E-02	5.27E-03	0.00E+00	-5.38E-04	0.00E+00	0.00E+00	-9.40E-03	0.00E+00	0.00E+00	5.27E-03
2751	ALL		567415.1	4213653	NonCancer	-6.30E-04	-1.76E-02	-7.29E-03	0.00E+00	0.00E+00	-1.00E-02	5.07E-03	0.00E+00	-6.56E-04	0.00E+00	0.00E+00	-9.35E-03	0.00E+00	0.00E+00	5.07E-03
2752	ALL		567515.1	4213653	NonCancer	-6.45E-04	-1.65E-02	-6.65E-03	0.00E+00	0.00E+00	-9.41E-03	5.35E-03	0.00E+00	-6.26E-04	0.00E+00	0.00E+00	-8.71E-03	0.00E+00	0.00E+00	5.35E-03
2753	ALL		567615.1	4213653	NonCancer	-6.97E-04	-1.88E-02	-7.29E-03	0.00E+00	0.00E+00	-1.01E-02	5.40E-03	0.00E+00	-5.11E-04	0.00E+00	0.00E+00	-9.30E-03	0.00E+00	0.00E+00	5.40E-03
2754	ALL		567715.1	4213653	NonCancer	-6.75E-04	-1.03E-02	8.58E-03	0.00E+00	0.00E+00	-5.60E-03	6.32E-03	0.00E+00	-1.80E-04	0.00E+00	0.00E+00	-4.87E-03	0.00E+00	0.00E+00	8.58E-03
2755	ALL		567215.1	4213753	NonCancer	-7.13E-04	-1.57E-02	-6.46E-03	0.00E+00	0.00E+00	-9.10E-03	3.29E-03	0.00E+00	-6.09E-04	0.00E+00	0.00E+00	-8.33E-03	0.00E+00	0.00E+00	3.29E-03
2756	ALL		567315.1	4213753	NonCancer	-6.70E-04	-1.70E-02	-7.10E-03	0.00E+00	0.00E+00	-9.66E-03	4.21E-03	0.00E+00	-6.29E-04	0.00E+00	0.00E+00	-8.93E-03	0.00E+00	0.00E+00	4.21E-03
2757	ALL		567415.1	4213753	NonCancer	-6.24E-04	-1.78E-02	-7.56E-03	0.00E+00	0.00E+00	-1.01E-02	4.96E-03	0.00E+00	-6.43E-04	0.00E+00	0.00E+00	-9.45E-03	0.00E+00	0.00E+00	4.96E-03
2758	ALL		567515.1	4213753	NonCancer	-6.19E-04	-1.72E-02	-7.23E-03	0.00E+00	0.00E+00	-9.83E-03	5.24E-03	0.00E+00	-6.37E-04	0.00E+00	0.00E+00	-9.15E-03	0.00E+00	0.00E+00	5.24E-03
2759	ALL		567615.1	4213753	NonCancer	-6.49E-04	-1.64E-02	-6.46E-03	0.00E+00	0.00E+00	-9.08E-03	5.58E-03	0.00E+00	-5.40E-04	0.00E+00	0.00E+00	-8.38E-03	0.00E+00	0.00E+00	5.58E-03
2760	ALL		567715.1	4213753	NonCancer	-6.61E-04	-1.40E-02	6.22E-04	0.00E+00	0.00E+00	-7.54E-03	5.86E-03	0.00E+00	-3.27E-04	0.00E+00	0.00E+00	-6.83E-03	0.00E+00	0.00E+00	5.86E-03
2761	ALL		567215.1	4213853	NonCancer	-7.85E-04	-1.79E-02	-4.15E-03	0.00E+00	0.00E+00	-9.83E-03	2.96E-03	0.00E+00	-4.58E-04	0.00E+00	0.00E+00	-8.99E-03	0.00E+00	0.00E+00	2.96E-03
2762	ALL		567315.1	4213853	NonCancer	-7.37E-04	-1.86E-02	-7.47E-03	0.00E+00	0.00E+00	-9.98E-03	3.72E-03	0.00E+00	-5.71E-04	0.00E+00	0.00E+00	-9.18E-03	0.00E+00	0.00E+00	3.72E-03
2763	ALL		567415.1	4213853	NonCancer	-6.96E-04	-2.16E-02	-8.81E-03	0.00E+00	0.00E+00	-1.13E-02	4.49E-03	0.00E+00	-5.68E-04	0.00E+00	0.00E+00	-1.05E-02	0.00E+00	0.00E+00	4.49E-03
2764	ALL		567515.1	4213853	NonCancer	-6.13E-04	-1.65E-02	-7.39E-03	0.00E+00	0.00E+00	-9.79E-03	5.31E-03	0.00E+00	-5.79E-04	0.00E+00	0.00E+00	-9.12E-03	0.00E+00	0.00E+00	5.31E-03
2765	ALL		567615.1	4213853	NonCancer	-6.10E-04	-1.60E-02	-6.93E-03	0.00E+00	0.00E+00	-9.38E-03	5.46E-03	0.00E+00	-5.77E-04	0.00E+00	0.00E+00	-8.71E-03	0.00E+00	0.00E+00	5.46E-03
2766	ALL		567315.1	4213953	NonCancer	-7.36E-04	-1.18E-02	6.28E-03	0.00E+00	0.00E+00	-6.47E-03	4.17E-03	0.00E+00	-2.54E-04	0.00E+00	0.00E+00	-5.68E-03	0.00E+00	0.00E+00	6.28E-03
2767	ALL		567415.1	4213953	NonCancer	-6.72E-04	-8.97E-03	1.17E-02	0.00E+00	0.00E+00	-5.21E-03	5.75E-03	0.00E+00	-1.42E-04	0.00E+00	0.00E+00	-4.48E-03	0.00E+00	0.00E+00	1.17E-02
2768	ALL		567515.1	4213953	NonCancer	-6.52E-04	-1.91E-02	-7.82E-03	0.00E+00	0.00E+00	-1.02E-02	4.80E-03	0.00E+00	-5.62E-04	0.00E+00	0.00E+00	-9.54E-03	0.00E+00	0.00E+00	4.80E-03
2769	ALL		567615.1	4213953	NonCancer	-5.96E-04	-1.61E-02	-7.10E-03	0.00E+00	0.00E+00	-9.47E-03	5.38E-03	0.00E+00	-5.45E-04	0.00E+00	0.00E+00	-8.82E-03	0.00E+00	0.00E+00	5.38E-03
2770	ALL		567315.1	4214053	NonCancer	-7.32E-04	-9.14E-03	1.00E-02	0.00E+00	0.00E+00	-5.23E-03	4.56E-03	0.00E+00	-1.74E-04	0.00E+00	0.00E+00	-4.45E-03	0.00E+00	0.00E+00	1.00E-02
2771	ALL		567415.1	4214053	NonCancer	-7.35E-04	-1.79E-02	-4.64E-03	0.00E+00	0.00E+00	-9.71E-03	3.62E-03	0.00E+00	-4.61E-04	0.00E+00	0.00E+00	-8.93E-03	0.00E+00	0.00E+00	3.62E-03
2772	ALL		567515.1	4214053	NonCancer	-6.80E-04	-1.79E-02	-6.96E-03	0.00E+00	0.00E+00	-9.48E-03	4.29E-03	0.00E+00	-5.33E-04	0.00E+00	0.00E+00	-8.74E-03	0.00E+00	0.00E+00	4.29E-03
2773	ALL		567615.1	4214053	NonCancer	-6.24E-04	-1.77E-02	-3.49E-03	0.00E+00	0.00E+00	-9.34E-03	5.31E-03	0.00E+00	-4.14E-04	0.00E+00	0.00E+00	-8.67E-03	0.00E+00	0.00E+00	5.31E-03
2774	ALL		567415.1	4214153	NonCancer	-7.18E-04	-1.10E-02	6.26E-03	0.00E+00	0.00E+00	-6.08E-03	4.03E-03	0.00E+00	-2.41E-04	0.00E+00	0.00E+00	-5.31E-03	0.00E+00	0.00E+00	6.26E-03
2775	ALL		567515.1	4214153	NonCancer	-6.80E-04	-1.48E-02	-5.92E-03	0.00E+00	0.00E+00	-8.59E-03	3.97E-03	0.00E+00	-5.44E-04	0.00E+00	0.00E+00	-7.86E-03	0.00E+00	0.00E+00	3.97E-03
2776	ALL		567706.1	4213449	NonCancer	-7.59E-04	-1.99E-02	-3.33E-03	0.00E+00	0.00E+00	-1.09E-02	4.83E-03	0.00E+00	-4.49E-04	0.00E+00	0.00E+00	-1.01E-02	0.00E+00	0.00E+00	4.83E-03
2777	ALL		567706.1	4213549	NonCancer	-6.98E-04	-6.99E-03	1.33E-02	0.00E+00	0.00E+00	-3.89E-03	2.51E-02	0.00E+00	-3.59E-05	0.00E+00	0.00E+00	-3.14E-03	0.00E+00	0.00E+00	2.51E-02
2778	ALL		563703.2	4210135	NonCancer	-2.29E-04	-1.49E-02	-7.42E-03	0.00E+00	0.00E+00	-8.81E-03	7.76E-03	0.00E+00	-4.91E-04	0.00E+00	0.00E+00	-8.54E-03	0.00E+00	0.00E+00	7.76E-03
2779	ALL		563803.2	4210235	NonCancer	-2.54E-04	-1.45E-02	-7.95E-03	0.00E+00	0.00E+00	-9.42E-03	9.21E-03	0.00E+00	-5.46E-04	0.00E+00	0.00E+00	-9.13E-03	0.00E+00	0.00E+00	9.21E-03
2780	ALL		563710.3	4210339	NonCancer	-2.68E-04	-1.68E-02	-8.52E-03	0.00E+00	0.00E+00	-1.01E-02	9.43E-03	0.00E+00	-5.75E-04	0.00E+00	0.00E+00	-9.74E-03	0.00E+00	0.00E+00	9.43E-03
2781	ALL		563803.2	4210335	NonCancer	-2.69E-04	-1.61E-02	-8.31E-03	0.00E+00	0.00E+00	-9.87E-03	9.85E-03	0.00E+00	-5.89E-04	0.00E+00	0.00E+00	-9.56E-03	0.00E+00	0.00E+00	9.85E-03
2782	ALL		563903.2	4210335	NonCancer	-2.88E-04	-1.41E-02	-7.38E-03	0.00E+00	0.00E+00	-9.07E-03	1.03E-02	0.00E+00	-5.46E-04	0.00E+00	0.00E+00	-8.74E-03	0.00E+00	0.00E+00	1.03E-02
2783	ALL		564003.2	4210335	NonCancer	-3.08E-04	-1.48E-02	-7.96E-03	0.00E+00	0.00E+00	-9.74E-03	1.09E-02	0.00E+00	-5.73E-04	0.00E+00	0.00E+00	-9.40E-03	0.00E+00	0.00E+00	1.09E-02
2784	ALL		563927	4210440	NonCancer	-3.30E-04	-1.84E-02	-8.77E-03	0.00E+00	0.00E+00	-1.05E-02	1.02E-02	0.00E+00	-6.09E-04	0.00E+00	0.00E+00	-1.02E-02	0.00E+00	0.00E+00	1.02E-02
2785	ALL		564003.2	4210435	NonCancer	-3.47E-04	-1.75E-02	-8.46E-03	0.00E+00	0.00E+00	-1.02E-02	1.08E-02	0.00E+00	-5.78E-04	0.00E+00	0.00E+00	-9.84E-03	0.00E+00	0.00E+00	1.08E-02
2786	ALL		564003.2	4210535	NonCancer	-3.86E-04	-1.87E-02	-9.82E-03	0.00E+00	0.00E+00	-1.18E-02	9.38E-03	0.00E+00	-7.60E-04	0.00E+00	0.00E+00	-1.13E-02	0.00E+00	0.00E+00	9.38E-03
2787	ALL		563987.3	4210614	NonCancer	-4.33E-04	-2.11E-02	-1.11E-02	0.00E+00	0.00E+00	-1.31E-02	7.68E-03	0.00E+00	-8.23E-04	0.00E+00	0.00E+00	-1.26E-02	0.00E+00	0.00E+00	7.68E-03
2788	ALL		563480.7	4208633	NonCancer	-5.53E-04	-1.18E-02	-4.85E-03	0.00E+00	0.00E+00	-6.69E-03	1.57E-03	0.00E+00	-3.76E-04	0.00E+00	0.00E+00	-6.11E-03	0.00E+00	0.00E+00	1.57E-03
2789	ALL		563180.7	4208733	NonCancer	-5.51E-04	-1.11E-02	-5.16E-03	0.00E+00	0.00E+00	-6.17E-03	-2.82E-04	0.00E+00	-4.39E-04	0.00E+00	0.00E+00	-5.58E-03	0.00E+00	0.00E+00	0.00E+00
2790	ALL		563280.7	4208733	NonCancer	-5.74E-04	-1.31E-02	-5.91E-03	0.00E+00	0.00E+00	-6.90E-03	-4.12E-05	0.00E+00	-4.60E-04	0.00E+00	0.00E+00	-6.28E-03	0.00E+00	0.00E+00	0.00E+00
2791	ALL		563380.7	4208733	NonCancer	-5.79E-04	-1.21E-02	-5.65E-03	0.00E+00	0.00E+00	-6.69E-03	4.43E-04	0.00E+00	-4.58E-04	0.00E+00	0.00E+00	-6.07E-03	0.00E+00	0.00E+00	4.43E-04
2792	ALL		563480.7	4208733	NonCancer	-5.78E-04	-1.15E-02	-4.84E-03	0.00E+00	0.00E+00	-6.41E-03	1.02E-03	0.00E+00	-4.17E-04	0.00E+00	0.00E+00	-5.79E-03	0.00E+00	0.00E+00	1.02E-03
2793	ALL		563580.7	4208733	NonCancer	-5.64E-04	-1.14E-02	-4.58E-03	0.00E+00	0.00E+00	-6.38E-03	1.64E-03	0.00E+00	-3.91E-04	0.00E+00	0.00E+00	-5.78E-03	0.00E+00	0.00E+00	1.64E-03
2794	ALL		563280.7	4208833	NonCancer	-5.74E-04	-1.22E-02	-5.59E-03	0.00E+00	0.00E+00	-6.61E-03	-4.50E-04	0.00E+00	-4.60E-04	0.00E+00	0.00E+00	-5.99E-03	0.00E+00	0.00E+00	0.00E+00
2795	ALL		563380.7	4208833	NonCancer	-5.88E-04	-1.24E-02	-5.89E-03	0.00E+00	0

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
2800	ALL		563480.7	4208933	NonCancer	-6.08E-04	-1.28E-02	-6.10E-03	0.00E+00	0.00E+00	-7.24E-03	-1.04E-04	0.00E+00	-4.93E-04	0.00E+00	0.00E+00	-6.58E-03	0.00E+00	0.00E+00	0.00E+00
2801	ALL		563580.7	4208933	NonCancer	-6.04E-04	-1.01E-02	-5.31E-03	0.00E+00	0.00E+00	-6.38E-03	5.47E-04	0.00E+00	-4.80E-04	0.00E+00	0.00E+00	-5.73E-03	0.00E+00	0.00E+00	5.47E-04
2802	ALL		563380.7	4209033	NonCancer	-5.84E-04	-1.02E-02	-5.06E-03	0.00E+00	0.00E+00	-6.10E-03	-3.45E-04	0.00E+00	-4.63E-04	0.00E+00	0.00E+00	-5.48E-03	0.00E+00	0.00E+00	0.00E+00
2803	ALL		564560.4	4210550	NonCancer	-4.98E-04	-2.16E-02	-1.25E-02	0.00E+00	0.00E+00	-1.46E-02	1.27E-02	0.00E+00	-9.21E-04	0.00E+00	0.00E+00	-1.40E-02	0.00E+00	0.00E+00	1.27E-02
2804	ALL		564560.4	4210650	NonCancer	-5.01E-04	-2.62E-02	-1.57E-02	0.00E+00	0.00E+00	-1.80E-02	8.50E-03	0.00E+00	-1.04E-03	0.00E+00	0.00E+00	-1.74E-02	0.00E+00	0.00E+00	8.50E-03
2805	ALL		564560.4	4210750	NonCancer	-5.62E-04	-3.04E-02	-1.62E-02	0.00E+00	0.00E+00	-1.87E-02	3.94E-03	0.00E+00	-1.04E-03	0.00E+00	0.00E+00	-1.81E-02	0.00E+00	0.00E+00	3.94E-03
2806	ALL		564660.4	4210750	NonCancer	-6.00E-04	-2.71E-02	-1.50E-02	0.00E+00	0.00E+00	-1.85E-02	3.76E-03	0.00E+00	-1.04E-03	0.00E+00	0.00E+00	-1.78E-02	0.00E+00	0.00E+00	3.76E-03
2807	ALL		567853.8	4212171	NonCancer	-9.40E-04	-1.89E-02	-8.79E-03	0.00E+00	0.00E+00	-1.13E-02	5.34E-03	0.00E+00	-7.97E-04	0.00E+00	0.00E+00	-1.02E-02	0.00E+00	0.00E+00	5.34E-03
2808	ALL		567953.8	4212171	NonCancer	-9.60E-04	-1.89E-02	-8.76E-03	0.00E+00	0.00E+00	-1.12E-02	4.69E-03	0.00E+00	-8.03E-04	0.00E+00	0.00E+00	-1.02E-02	0.00E+00	0.00E+00	4.69E-03
2809	ALL		568053.8	4212171	NonCancer	-9.75E-04	-1.83E-02	-8.23E-03	0.00E+00	0.00E+00	-1.07E-02	4.46E-03	0.00E+00	-7.77E-04	0.00E+00	0.00E+00	-9.67E-03	0.00E+00	0.00E+00	4.46E-03
2810	ALL		567753.8	4212271	NonCancer	-7.45E-04	-1.90E-02	-8.05E-03	0.00E+00	0.00E+00	-1.11E-02	6.47E-03	0.00E+00	-7.21E-04	0.00E+00	0.00E+00	-1.03E-02	0.00E+00	0.00E+00	6.47E-03
2811	ALL		567853.8	4212271	NonCancer	-7.67E-04	-1.92E-02	-8.23E-03	0.00E+00	0.00E+00	-1.12E-02	6.07E-03	0.00E+00	-7.24E-04	0.00E+00	0.00E+00	-1.04E-02	0.00E+00	0.00E+00	6.07E-03
2812	ALL		567953.8	4212271	NonCancer	-8.07E-04	-1.88E-02	-8.07E-03	0.00E+00	0.00E+00	-1.10E-02	5.50E-03	0.00E+00	-7.28E-04	0.00E+00	0.00E+00	-1.01E-02	0.00E+00	0.00E+00	5.50E-03
2813	ALL		568053.8	4212271	NonCancer	-8.43E-04	-1.77E-02	-7.58E-03	0.00E+00	0.00E+00	-1.05E-02	4.85E-03	0.00E+00	-7.21E-04	0.00E+00	0.00E+00	-9.57E-03	0.00E+00	0.00E+00	4.85E-03
2814	ALL		568153.8	4212271	NonCancer	-8.74E-04	-1.74E-02	-7.45E-03	0.00E+00	0.00E+00	-1.03E-02	4.59E-03	0.00E+00	-7.14E-04	0.00E+00	0.00E+00	-9.37E-03	0.00E+00	0.00E+00	4.59E-03
2815	ALL		568253.8	4212271	NonCancer	-8.94E-04	-1.72E-02	-7.18E-03	0.00E+00	0.00E+00	-1.00E-02	4.30E-03	0.00E+00	-7.05E-04	0.00E+00	0.00E+00	-9.03E-03	0.00E+00	0.00E+00	4.30E-03
2816	ALL		568053.8	4212371	NonCancer	-6.90E-04	-2.00E-02	-8.37E-03	0.00E+00	0.00E+00	-1.12E-02	5.53E-03	0.00E+00	-7.36E-04	0.00E+00	0.00E+00	-1.05E-02	0.00E+00	0.00E+00	5.53E-03
2817	ALL		568153.8	4212371	NonCancer	-7.30E-04	-1.87E-02	-7.90E-03	0.00E+00	0.00E+00	-1.07E-02	5.04E-03	0.00E+00	-7.09E-04	0.00E+00	0.00E+00	-9.89E-03	0.00E+00	0.00E+00	5.04E-03
2818	ALL		568253.8	4212371	NonCancer	-7.64E-04	-1.77E-02	-7.36E-03	0.00E+00	0.00E+00	-1.01E-02	4.62E-03	0.00E+00	-6.99E-04	0.00E+00	0.00E+00	-9.27E-03	0.00E+00	0.00E+00	4.62E-03
2819	ALL		568353.8	4212371	NonCancer	-7.91E-04	-1.76E-02	-7.24E-03	0.00E+00	0.00E+00	-9.94E-03	4.33E-03	0.00E+00	-6.99E-04	0.00E+00	0.00E+00	-9.08E-03	0.00E+00	0.00E+00	4.33E-03
2820	ALL		568453.8	4212371	NonCancer	-8.13E-04	-1.71E-02	-7.19E-03	0.00E+00	0.00E+00	-9.84E-03	4.02E-03	0.00E+00	-6.85E-04	0.00E+00	0.00E+00	-8.96E-03	0.00E+00	0.00E+00	4.02E-03
2821	ALL		568653.8	4212371	NonCancer	-8.62E-04	-1.57E-02	-6.79E-03	0.00E+00	0.00E+00	-9.37E-03	3.50E-03	0.00E+00	-6.27E-04	0.00E+00	0.00E+00	-8.45E-03	0.00E+00	0.00E+00	3.50E-03
2822	ALL		568753.8	4212371	NonCancer	-8.61E-04	-1.48E-02	-6.41E-03	0.00E+00	0.00E+00	-8.95E-03	3.00E-03	0.00E+00	-6.34E-04	0.00E+00	0.00E+00	-8.02E-03	0.00E+00	0.00E+00	3.00E-03
2823	ALL		568853.8	4212371	NonCancer	-8.61E-04	-1.50E-02	-6.42E-03	0.00E+00	0.00E+00	-8.91E-03	2.58E-03	0.00E+00	-6.48E-04	0.00E+00	0.00E+00	-7.99E-03	0.00E+00	0.00E+00	2.58E-03
2824	ALL		568053.8	4212471	NonCancer	-6.28E-04	-1.80E-02	-7.30E-03	0.00E+00	0.00E+00	-1.02E-02	5.79E-03	0.00E+00	-6.71E-04	0.00E+00	0.00E+00	-9.51E-03	0.00E+00	0.00E+00	5.79E-03
2825	ALL		568153.8	4212471	NonCancer	-6.25E-04	-1.80E-02	-7.42E-03	0.00E+00	0.00E+00	-1.03E-02	5.63E-03	0.00E+00	-6.54E-04	0.00E+00	0.00E+00	-9.59E-03	0.00E+00	0.00E+00	5.63E-03
2826	ALL		568253.8	4212471	NonCancer	-6.32E-04	-1.79E-02	-7.27E-03	0.00E+00	0.00E+00	-1.01E-02	5.21E-03	0.00E+00	-6.39E-04	0.00E+00	0.00E+00	-9.37E-03	0.00E+00	0.00E+00	5.21E-03
2827	ALL		568353.8	4212471	NonCancer	-6.61E-04	-1.74E-02	-7.07E-03	0.00E+00	0.00E+00	-9.83E-03	4.71E-03	0.00E+00	-6.44E-04	0.00E+00	0.00E+00	-9.11E-03	0.00E+00	0.00E+00	4.71E-03
2828	ALL		568453.8	4212471	NonCancer	-6.93E-04	-1.64E-02	-6.52E-03	0.00E+00	0.00E+00	-9.24E-03	4.45E-03	0.00E+00	-6.34E-04	0.00E+00	0.00E+00	-8.49E-03	0.00E+00	0.00E+00	4.45E-03
2829	ALL		568553.8	4212471	NonCancer	-7.19E-04	-1.64E-02	-6.67E-03	0.00E+00	0.00E+00	-9.37E-03	4.13E-03	0.00E+00	-6.40E-04	0.00E+00	0.00E+00	-8.58E-03	0.00E+00	0.00E+00	4.13E-03
2830	ALL		568653.8	4212471	NonCancer	-7.39E-04	-1.62E-02	-6.70E-03	0.00E+00	0.00E+00	-9.35E-03	3.77E-03	0.00E+00	-6.38E-04	0.00E+00	0.00E+00	-8.55E-03	0.00E+00	0.00E+00	3.77E-03
2831	ALL		568753.8	4212471	NonCancer	-7.54E-04	-1.60E-02	-6.65E-03	0.00E+00	0.00E+00	-9.27E-03	3.36E-03	0.00E+00	-6.39E-04	0.00E+00	0.00E+00	-8.45E-03	0.00E+00	0.00E+00	3.36E-03
2832	ALL		568853.8	4212471	NonCancer	-7.68E-04	-1.56E-02	-6.50E-03	0.00E+00	0.00E+00	-9.08E-03	2.94E-03	0.00E+00	-6.41E-04	0.00E+00	0.00E+00	-8.25E-03	0.00E+00	0.00E+00	2.94E-03
2833	ALL		566342.6	4210989	NonCancer	-1.91E-03	-6.32E-02	-2.96E-02	0.00E+00	0.00E+00	-3.40E-02	1.25E-02	0.00E+00	-1.66E-03	0.00E+00	0.00E+00	-3.20E-02	0.00E+00	0.00E+00	1.25E-02
2834	ALL		566367.6	4210989	NonCancer	-1.89E-03	-6.21E-02	-2.90E-02	0.00E+00	0.00E+00	-3.33E-02	1.19E-02	0.00E+00	-1.64E-03	0.00E+00	0.00E+00	-3.13E-02	0.00E+00	0.00E+00	1.19E-02
2835	ALL		566392.6	4210989	NonCancer	-1.86E-03	-6.16E-02	-2.88E-02	0.00E+00	0.00E+00	-3.31E-02	1.12E-02	0.00E+00	-1.67E-03	0.00E+00	0.00E+00	-3.11E-02	0.00E+00	0.00E+00	1.12E-02
2836	ALL		566417.6	4210989	NonCancer	-1.82E-03	-6.30E-02	-3.03E-02	0.00E+00	0.00E+00	-3.44E-02	1.03E-02	0.00E+00	-1.81E-03	0.00E+00	0.00E+00	-3.24E-02	0.00E+00	0.00E+00	1.03E-02
2837	ALL		566442.6	4210989	NonCancer	-1.79E-03	-6.53E-02	-3.18E-02	0.00E+00	0.00E+00	-3.58E-02	9.40E-03	0.00E+00	-1.88E-03	0.00E+00	0.00E+00	-3.38E-02	0.00E+00	0.00E+00	9.40E-03
2838	ALL		566467.6	4210989	NonCancer	-1.77E-03	-5.97E-02	-2.85E-02	0.00E+00	0.00E+00	-3.24E-02	8.67E-03	0.00E+00	-1.69E-03	0.00E+00	0.00E+00	-3.05E-02	0.00E+00	0.00E+00	8.67E-03
2839	ALL		566292.6	4211014	NonCancer	-1.97E-03	-6.57E-02	-3.12E-02	0.00E+00	0.00E+00	-3.58E-02	1.35E-02	0.00E+00	-1.85E-03	0.00E+00	0.00E+00	-3.37E-02	0.00E+00	0.00E+00	1.35E-02
2840	ALL		566317.6	4211014	NonCancer	-1.94E-03	-6.63E-02	-3.19E-02	0.00E+00	0.00E+00	-3.65E-02	1.33E-02	0.00E+00	-1.90E-03	0.00E+00	0.00E+00	-3.43E-02	0.00E+00	0.00E+00	1.33E-02
2841	ALL		566342.6	4211014	NonCancer	-1.91E-03	-6.63E-02	-3.24E-02	0.00E+00	0.00E+00	-3.67E-02	1.29E-02	0.00E+00	-1.93E-03	0.00E+00	0.00E+00	-3.47E-02	0.00E+00	0.00E+00	1.29E-02
2842	ALL		566367.6	4211014	NonCancer	-1.88E-03	-7.02E-02	-3.47E-02	0.00E+00	0.00E+00	-3.90E-02	1.23E-02	0.00E+00	-2.04E-03	0.00E+00	0.00E+00	-3.69E-02	0.00E+00	0.00E+00	1.23E-02
2843	ALL		566392.6	4211014	NonCancer	-1.85E-03	-7.08E-02	-3.51E-02	0.00E+00	0.00E+00	-3.93E-02	1.17E-02	0.00E+00	-2.09E-03	0.00E+00	0.00E+00	-3.73E-02	0.00E+00	0.00E+00	1.17E-02
2844	ALL		566417.6	4211014	NonCancer	-1.81E-03	-7.10E-02	-3.55E-02	0.00E+00	0.00E+00	-3.96E-02	1.10E-02	0.00E+00	-2.12E-03	0.00E+00	0.00E+00	-3.76E-02	0.00E+00	0.00E+00	1.10E-02
2845	ALL		566442.6	4211014	NonCancer	-1.78E-03	-6.97E-02	-3.54E-02	0.00E+00	0.00E+00	-3.94E-02	1.03E-02	0.00E+00	-2.14E-03	0.00E+00	0.00E+00	-3.74E-02	0.00E+00	0.00E+00	1.03E-02
2846	ALL		566467.6	4211014	NonCancer	-1.76E-03	-6.80E-02	-3.36E-02	0.00E+00	0.00E+00	-3.74E-02	9.58E-03	0.00E+00	-1.99E-03	0.00E+00	0.00E+00	-3.54E-02	0.00E+00	0.00E+00	9.58E-03
2847	ALL		566267.6	4211039	NonCancer	-2.01E-03	-6.53E-02	-3.03E-02	0.00E+00	0.00E+00	-3.50E-02	1.34E-02	0.00E+00	-1.75E-03	0.00E+00	0.00E+00	-3.28E-02	0.00E+00	0.00E+00	1.34E-02
2848	ALL		566292.6	4211039	NonCancer	-1.97E-03	-7.33E-02	-3.53E-02	0.00E+00	0.00E+00	-3.99E-02	1.33E-02	0.00E+00	-2.07E-03	0.00E+00	0.00E+00	-3.78E-02	0.00E+00	0.00E+00	1.33E-02
2849	ALL		566317.6	4211039	NonCancer	-1.94E-03	-7.29E-02	-3.56E-02	0.00E+00	0.00E+00	-4.01E-02	1.33E-02	0.00E+00	-2.10E-03	0.00E+00	0.00E+00	-3.80E-02	0.00E+00	0.00E+00	1.33E-02
2850	ALL		566342.6	4211039	NonCancer	-1.90E-03	-7.30E-02	-3.63E-02	0.00E+00	0.00E+00	-4.07E-02	1.31E-02	0.00E+00	-2.15E-03	0.00E+00	0.00E+00	-3.86E-02	0.00E+00	0.00E+00	1.31E-02
2851	ALL		566367.6	4211039	NonCancer	-1.87E-03	-7.31E-02	-3.73E-02	0.00E+00	0.00E+00	-4.15E-02	1.27E-02	0.00E+00	-2.23E-03	0.00E+00	0.00E+00	-3.94E-02	0.00E+00	0.00E+00	1.27E-02
2852	ALL		566392.6	4211039	NonCancer	-1.83E-03	-7.23E-02	-3.73E-02	0.00E+00	0.00E+00	-4.14E-02	1.23E-02	0.00E+00	-2.26E-03	0.00E+00	0.00E+00	-3.94E-02	0.00E+00	0.00E+00	1.23E-02
2853	ALL		566417.6	4211039	NonCancer	-1.81E-03	-7.15E-02	-3.70E-02	0.00E+00	0.00E+00	-4.09E-02	1.17E-02	0.00E+00	-2.23E-03	0.00E+00	0.00E+00	-3.89E-02	0.00E+00	0.00E+00	1.17E-02
2854	ALL		566442.6	4211039	NonCancer	-1.78E-03	-7.09E-02	-3.63E-02	0.00E+00	0.00E+00	-4.01E-02	1.11E-02	0.00E+00	-2.17E-03	0.00E+00	0.00E+00	-3.81E-02	0.00E+00	0.00E+00	1.11E-02
2855	ALL		566467.6	4211039	NonCancer	-1.76E-03	-6.87E-02	-3.44E-02	0.00E+00	0.00E+00	-3.82E-02	1.05E-02	0.00E+00	-2.03E-03	0.00E+00	0.00E+00	-3.62E-02	0.00E+00	0.00E+00	1.05E-02
2856	ALL		566492.6	4211039	NonCancer	-1.74E-03	-6.11E-02	-2.98E-02	0.00E+00	0.00E+00	-3.34E-02	9.91E-03	0.00E+00	-1.74E-03	0.00E+00	0.00E+00	-3.15E-02	0.00E+00	0.00E+00	9.91E-03
2857	ALL		566242.6	4211064	NonCancer	-2.07E-03	-7.71E-02	-3.79E-02	0.00E+00	0.00E+00	-4.27E-02	1.25E-02	0.00E+00	-2.27E-03	0.00E+00	0.00E+00	-4.04E-02	0.00E+00	0.00E+00	1.25E-02
2858	ALL		566267.6	4211064	NonCancer	-2.02E-03	-7.81E-02	-4.10E-02	0.00E+00	0.00E+00	-4.56E-02	1.23E-02	0.00E+00	-2.48E-03	0.00E+00	0.00E+00	-4.34E-02	0.00E+00	0.00E+00	1.23E-02
2859	ALL		566292.6	4211064	NonCancer	-1.99E-03	-7.62E-02	-3.96E-02	0.00E+00	0.00E+00	-4.42E-02	1.27E-02	0.00E+00	-2.40E-03	0.00E+00	0.00E+00	-4.20E-02	0.00E+00	0.00E+00	1.27E-02
2860	ALL		566317.6	4211064	NonCancer	-1.96E-03	-7.41E-02	-3.79E-02	0.00E+00	0.00E+00	-4.23E-02	1.30E-02	0.00E+00	-2.29E-03	0.00E+00	0.00E+00	-4.01E-02	0.00E+00	0.00E+00	1.30E-02
2861	ALL		566342.6	4211064	NonCancer	-1.92E-03	-7.25E-02	-3.67E-02	0.00E+00	0.00E+00	-4.09E-02	1.31E-02	0.00E+00	-2.22E-03	0.00E+00	0.00E+00	-3.88E-02	0.00E+00	0.00E+00	1.31E-02
2862	ALL		566367.6	4211064	NonCancer	-1.88E-03	-7.13E-02	-3.62E-02	0.00E+00	0.00E+00	-4.03E-02	1.30E-02	0.00E+00	-2.21E-03	0.00E+00	0.00E+00	-3.83E-02	0.00E+00	0.00E+00	1.30E-02
2863	ALL		566392.6	4211064	NonCancer	-1.85E-03	-7.01E-02	-3.54E-02	0.00E+00	0.00E+00	-3.94E-02	1.27E-02	0.00E+00	-2.16E-03	0.00E+00	0.00E+00	-3.74E-02	0.00E+00	0.00E+00	1.27E-02
2864	ALL		566417.6	4211064	NonCancer	-1.82E-03	-6.90E-02	-3.45E-02	0.00E+00	0.00E+00	-3.84E-02	1.23E-02	0.00E+00	-2.07E-03	0.00E+00	0.00E+00	-3.64E-02	0.00E+00	0.00E+00	1.23E-02
2865	ALL		566442.6	4211064	NonCancer	-1.80E-03	-6.76E-02	-3.37E-02	0.00E+00	0.00E+00	-3.74E-02	1.18E-02	0.00E+00	-2.00E-03	0.00E+00	0.00E+00	-3.54E-02	0.00E+00	0.00E+00	1.18E-02
2866	ALL		566467.6	4211064	NonCancer	-1.78E-03	-6.59E-02	-3.25E-02	0.00E+00	0.00E+00	-3.61E-02	1.12E-02	0.00E+00	-1.90E-03	0.00E+00	0.00E+00	-3.41E-02	0.00E+00	0.00E+00	1.12E-02
2867	ALL		566492.6	4211064	NonCancer	-1.76E-03	-5.97E-02	-2.91E-02	0.00E+00	0.00E+00	-3.25E-02	1.07E-02	0.00E+00	-1.70E-03	0.00E+00	0.00E+00	-3.06E-02	0.00E+00	0.00E+00	1.07E-02
2868	ALL		566517.6	4211064	NonCancer	-1.74E-03	-5.65E-02	-2.70E-02	0.00E+00	0.00E+00	-3.03E-02	1.01E-02	0.00E+00	-1.53E-03	0.00E+00	0.00E+00	-2.84E-02	0.00E+00	0.00E+00	1.01E-02
2869	ALL		566192.6	4211089	NonCancer	-2.19E-03	-8.01E-02	-4.08E-02	0.00E+00	0.00E+00	-4.58E-02	1.38E-02	0.00E+00	-2.49E-03	0.00E+00	0.00E+00	-4.34E-02	0.00E+00	0.00E+00	1.38E-02
2870	ALL		566217.6	4211089	NonCancer	-2.14E-03	-7.82E-02	-4.07E-02	0.00E+00	0.00E+00	-4.55E-02	1.33E-02	0.00E+00	-2.50E-03	0.00E+00	0.00E+00	-4.32E-02	0.00E+00	0.00E+00	1.33E-02
2871	ALL		566242.6	4211089	NonCancer	-2.10E-03	-7.80E-02	-4.03E-02	0.00E+00	0.00E+00	-4.50E-02	1.26E-02	0.00E+00	-2.47E-03	0.00E+00	0.00E+00	-4.27E-02	0.00E+00	0.00E+00	1.26E-02
2872	ALL		566267.6	4211089	NonCancer	-2.06E-03	-7.78E-02	-4.02E-02	0.00E+00	0.00E+00	-4.48E-02	1.16E-02	0.00E+00	-2.45E-03	0.00E+00	0.00E+00	-4.25E-02	0.00E+00	0.00E+00	1.16E-02
2873	ALL		566292.6	4211089	NonCancer	-2.02E-03	-7.68E-02	-4.04E-02	0.00E+00	0.00E+00	-4.49E-02	1.22E-02	0.00E+00	-2.46E-03	0.00E+00	0.00E+00	-4.26E-02	0.00E+00	0.00E+00	1.22E-02
2874	ALL		566317.6	4211089	NonCancer	-1.98E-03	-7.60E-02	-4.02E-02	0.00E+00	0.00E+00	-4.46E-02	1.26E-02	0.00E+00	-2.44E-03	0.00E+00	0.00E+00	-4.24E-02	0.00E+00	0.00E+00	1.26E-02
2875	ALL		566342.6	4211089	NonCancer	-1.94E-03	-7.51E-02	-3.96E-02	0.00E+00	0.00E+00	-4.37E-02	1.28E-02	0.00E+00	-2.38E-03	0.00E+00	0.00E+00	-4.16E-02	0.00E+00	0.00E+00	1.28E-02
2876	ALL		566367.6	4211089	NonCancer	-1.91E-03	-7.36E-02	-3.86E-02	0.00E+00	0.00E+00	-4.27E-02	1.28E-02	0.00E+00	-2.33E-03	0.00E+00	0.00E+00	-4.06E-02	0.00E+00	0.00E+00	1.28E-02
2877	ALL		566392.6	4211089	NonCancer	-1.87E-03	-7.22E-02	-3.74E-02	0.00E+00	0.00E+00	-4.13E-02	1.27E-02	0.00E+00	-2.24E-03	0.00E+00	0.00E+00	-3.93E-02	0.00E+00	0.00E+00	1.27E-02
2878	ALL		566417.6	4211089	NonCancer	-1.84E-03	-7.03E-02	-3.60E-02	0.00E+00	0.00E+00	-3.98E-02	1.25E-02	0.00E+00	-2.13E-03	0.00E+00	0.00E+00	-3.78E-02	0.00E+00	0.00E+00	1.25E-02
2879	ALL		566442.6	4211089	NonCancer	-1.82E-03	-6.70E-02	-3.33E-02	0.00E+00	0.00E+00	-3.69E-02	1.22E-02	0.00E+00	-1.93E-03	0.00E+00	0.00E+00	-3.50E-02	0.00E+00	0.00E+00	1.22E-02
2880	ALL		566467.6	4211089	NonCancer	-1.80E-03	-6.16E-02	-2.98E-02	0.00E+00	0.00E+00	-3.33E-02	1.19E-02	0.00E+00	-1.73E-03	0.00E+00	0.00E+00	-3.13E-02	0.00E+00	0.00E+00	1.19E-02
2881	ALL		566492.6	4211089	NonCancer	-1.78E-03	-5.75E-02	-2.70E-02	0.00E+00	0.00E+00	-3.03E-02	1.15E-02	0.00E+00	-1.52E-03	0.00E+00	0.00E+00	-2.84E-02	0.00E+00	0.00E+00	1.15E-02
2882	ALL		566517.6	4211089	NonCancer	-1.77E-03	-5.33E-02	-2.51E-02	0.00E+00	0.00E+00	-2.86E-02	1.09E-02	0.00E+00	-1.36E-03	0.00E+00	0.00E+00	-2.67E-02	0.00E+00	0.00E+00	1.09E-02
2883	ALL		566542.6	4211089	NonCancer	-1.68E-03	-4.31E-02	1.12E-02	0.00E+00	0.00E+00	-2.23E-02	1.39E-02	0.00E+00	-5.76E-04	0.00E+00	0.00E+00	-2.05E-02	0.00E+00	0.00E+00	1.39E-02
2884	ALL		566167.6	4211114	NonCancer	-2.23E-03	-8.33E-02	-4.22E-02	0.00E+00	0.00E+00	-4.72E-02	1.35E-02	0.00E+00	-2.54E-03	0.00E+00	0.00E+00	-4.48E-02	0.00E+00	0.00E+00	1.35E-02
2885	ALL		566192.6	4211114	NonCancer	-2.19E-03	-8.18E-02	-4.23E-02	0.00E+00	0.00E+00	-4.73E-02	1.34E-02	0.00E+00	-2.55E-03	0.00E+00	0.00E+00	-4.49E-02	0.00E+00	0.00E+00	1.34E-02
2886	ALL		566217.6	4211114	NonCancer	-2.14E-03	-8.00E-02	-4.18E-02	0.00E+00	0.00E+00	-4.66E-02	1.31E-02	0.00E+00	-2.52E-03	0.00E+00	0.00E+00	-4.42E-02	0.00E+00	0.00E+00	1.31E-02
2887	ALL		566242.6	4211114	NonCancer	-2.11E-03	-8.01E-02	-4.16E-02	0.00E+00	0.00E+00	-4.62E-02	1.26E-02	0.00E+00	-2.50E-03	0.00E+00	0.00E+00	-4.39E-02	0.00E+00	0.00E+00	1.26E-02
2888	ALL		566267.6	4211114	NonCancer	-2.07E-03	-7.93E-02	-4.05E-02	0.00E+00	0.00E+00	-4.50E-02	1.19E-02	0.00E+00	-2.43E-03	0.00E+00	0.00E+00	-4.27E-02	0.00E+00	0.00E+00	1.19E-02
2889	ALL		566292.6	4211114	NonCancer	-2.03E-03	-7.73E-02	-3.97E-02	0.00E+00	0.00E+00	-4.41E-02	1.15E-02	0.00E+00	-2.39E-03	0.00E+00	0.00E+00	-4.18E-02	0.00E+00	0.00E+00	1.15E-02
2890	ALL		566317.6	4211114	NonCancer	-1.99E-03	-7.43E-02	-3.89E-02	0.00E+00	0.00E+00	-4.31E-02	1.21E-02	0.00E+00	-2.36E-03	0.00E+00	0.00E+00	-4.09E-02	0.00E+00	0.00E+00	1.21E-02
2891	ALL		566342.6	4211114	NonCancer	-1.95E-03	-7.28E-02	-3.84E-02	0.00E+00	0.00E+00	-4.25E-02	1.25E-02	0.00E+00	-2.33E-03	0.00E+00	0.00E+00	-4.03E-02	0.00E+00	0.00E+00	1.25E-02
2892	ALL		566367.6	4211114	NonCancer	-1.92E-03	-7.19E-02	-3.85E-02	0.00E+00	0.00E+00	-4.24E-02	1.27E-02	0.00E+00	-2.32E-03	0.00E+00	0.00E+00	-4.03E-02	0.00E+00	0.00E+00	1.27E-02
2893	ALL		566392.6	4211114	NonCancer	-1.88E-03	-7.16E-02	-3.83E-02	0.00E+00	0.00E+00	-4.21E-02	1.27E-02	0.00E+00	-2.29E-03	0.00E+00	0.00E+00	-4.00E-02	0.00E+00	0.00E+00	1.27E-02
2894	ALL		566417.6	4211114	NonCancer	-1.85E-03	-7.09E-02	-3.74E-02	0.00E+00	0.00E+00	-4.11E-02	1.25E-02	0.00E+00	-2.22E-03	0.00E+00	0.00E+00	-3.90E-02	0.00E+00	0.00E+00	1.25E-02
2895	ALL		566442.6	4211114	NonCancer	-1.84E-03	-6.01E-02	-2.90E-02	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
2900	ALL		566167.6	4211139	NonCancer	-2.22E-03	-7.81E-02	-3.88E-02	0.00E+00	0.00E+00	-4.38E-02	1.29E-02	0.00E+00	-2.39E-03	0.00E+00	0.00E+00	-4.14E-02	0.00E+00	0.00E+00	1.29E-02
2901	ALL		566192.6	4211139	NonCancer	-2.18E-03	-7.66E-02	-3.84E-02	0.00E+00	0.00E+00	-4.33E-02	1.31E-02	0.00E+00	-2.35E-03	0.00E+00	0.00E+00	-4.09E-02	0.00E+00	0.00E+00	1.31E-02
2902	ALL		566217.6	4211139	NonCancer	-2.14E-03	-7.75E-02	-3.95E-02	0.00E+00	0.00E+00	-4.42E-02	1.30E-02	0.00E+00	-2.38E-03	0.00E+00	0.00E+00	-4.18E-02	0.00E+00	0.00E+00	1.30E-02
2903	ALL		566242.6	4211139	NonCancer	-2.10E-03	-7.89E-02	-4.06E-02	0.00E+00	0.00E+00	-4.51E-02	1.26E-02	0.00E+00	-2.42E-03	0.00E+00	0.00E+00	-4.28E-02	0.00E+00	0.00E+00	1.26E-02
2904	ALL		566267.6	4211139	NonCancer	-2.06E-03	-7.95E-02	-4.05E-02	0.00E+00	0.00E+00	-4.49E-02	1.21E-02	0.00E+00	-2.40E-03	0.00E+00	0.00E+00	-4.26E-02	0.00E+00	0.00E+00	1.21E-02
2905	ALL		566292.6	4211139	NonCancer	-2.03E-03	-7.89E-02	-4.00E-02	0.00E+00	0.00E+00	-4.42E-02	1.14E-02	0.00E+00	-2.37E-03	0.00E+00	0.00E+00	-4.20E-02	0.00E+00	0.00E+00	1.14E-02
2906	ALL		566317.6	4211139	NonCancer	-1.99E-03	-7.71E-02	-3.98E-02	0.00E+00	0.00E+00	-4.39E-02	1.15E-02	0.00E+00	-2.37E-03	0.00E+00	0.00E+00	-4.17E-02	0.00E+00	0.00E+00	1.15E-02
2907	ALL		566342.6	4211139	NonCancer	-1.94E-03	-7.01E-02	-3.72E-02	0.00E+00	0.00E+00	-4.12E-02	1.22E-02	0.00E+00	-2.27E-03	0.00E+00	0.00E+00	-3.90E-02	0.00E+00	0.00E+00	1.22E-02
2908	ALL		566367.6	4211139	NonCancer	-1.90E-03	-6.46E-02	-3.47E-02	0.00E+00	0.00E+00	-3.85E-02	1.26E-02	0.00E+00	-2.15E-03	0.00E+00	0.00E+00	-3.64E-02	0.00E+00	0.00E+00	1.26E-02
2909	ALL		566392.6	4211139	NonCancer	-1.89E-03	-7.19E-02	-3.69E-02	0.00E+00	0.00E+00	-4.05E-02	1.26E-02	0.00E+00	-2.16E-03	0.00E+00	0.00E+00	-3.84E-02	0.00E+00	0.00E+00	1.26E-02
2910	ALL		566417.6	4211139	NonCancer	-1.88E-03	-5.91E-02	-2.81E-02	0.00E+00	0.00E+00	-3.16E-02	1.30E-02	0.00E+00	-1.56E-03	0.00E+00	0.00E+00	-2.96E-02	0.00E+00	0.00E+00	1.30E-02
2911	ALL		566442.6	4211139	NonCancer	-1.84E-03	-5.34E-02	-2.08E-02	0.00E+00	0.00E+00	-3.08E-02	1.38E-02	0.00E+00	-1.23E-03	0.00E+00	0.00E+00	-2.88E-02	0.00E+00	0.00E+00	1.38E-02
2912	ALL		566467.6	4211139	NonCancer	-1.82E-03	-5.35E-02	-2.36E-02	0.00E+00	0.00E+00	-3.05E-02	1.32E-02	0.00E+00	-1.29E-03	0.00E+00	0.00E+00	-2.86E-02	0.00E+00	0.00E+00	1.32E-02
2913	ALL		566492.6	4211139	NonCancer	-1.79E-03	-5.28E-02	-2.49E-02	0.00E+00	0.00E+00	-3.00E-02	1.26E-02	0.00E+00	-1.35E-03	0.00E+00	0.00E+00	-2.80E-02	0.00E+00	0.00E+00	1.26E-02
2914	ALL		566517.6	4211139	NonCancer	-1.77E-03	-5.22E-02	-2.36E-02	0.00E+00	0.00E+00	-2.95E-02	1.23E-02	0.00E+00	-1.29E-03	0.00E+00	0.00E+00	-2.76E-02	0.00E+00	0.00E+00	1.23E-02
2915	ALL		566117.6	4211164	NonCancer	-2.33E-03	-8.31E-02	-4.18E-02	0.00E+00	0.00E+00	-4.70E-02	1.03E-02	0.00E+00	-2.58E-03	0.00E+00	0.00E+00	-4.44E-02	0.00E+00	0.00E+00	1.03E-02
2916	ALL		566142.6	4211164	NonCancer	-2.28E-03	-7.90E-02	-4.00E-02	0.00E+00	0.00E+00	-4.51E-02	1.13E-02	0.00E+00	-2.49E-03	0.00E+00	0.00E+00	-4.26E-02	0.00E+00	0.00E+00	1.13E-02
2917	ALL		566167.6	4211164	NonCancer	-2.23E-03	-7.62E-02	-3.86E-02	0.00E+00	0.00E+00	-4.35E-02	1.20E-02	0.00E+00	-2.41E-03	0.00E+00	0.00E+00	-4.10E-02	0.00E+00	0.00E+00	1.20E-02
2918	ALL		566192.6	4211164	NonCancer	-2.19E-03	-7.34E-02	-3.71E-02	0.00E+00	0.00E+00	-4.19E-02	1.25E-02	0.00E+00	-2.34E-03	0.00E+00	0.00E+00	-3.94E-02	0.00E+00	0.00E+00	1.25E-02
2919	ALL		566217.6	4211164	NonCancer	-2.15E-03	-7.49E-02	-3.78E-02	0.00E+00	0.00E+00	-4.24E-02	1.25E-02	0.00E+00	-2.33E-03	0.00E+00	0.00E+00	-4.01E-02	0.00E+00	0.00E+00	1.25E-02
2920	ALL		566242.6	4211164	NonCancer	-2.12E-03	-7.52E-02	-3.74E-02	0.00E+00	0.00E+00	-4.19E-02	1.25E-02	0.00E+00	-2.27E-03	0.00E+00	0.00E+00	-3.95E-02	0.00E+00	0.00E+00	1.25E-02
2921	ALL		566267.6	4211164	NonCancer	-2.08E-03	-7.55E-02	-3.80E-02	0.00E+00	0.00E+00	-4.22E-02	1.21E-02	0.00E+00	-2.28E-03	0.00E+00	0.00E+00	-3.99E-02	0.00E+00	0.00E+00	1.21E-02
2922	ALL		566292.6	4211164	NonCancer	-2.05E-03	-7.63E-02	-3.81E-02	0.00E+00	0.00E+00	-4.22E-02	1.16E-02	0.00E+00	-2.27E-03	0.00E+00	0.00E+00	-4.00E-02	0.00E+00	0.00E+00	1.16E-02
2923	ALL		566317.6	4211164	NonCancer	-2.01E-03	-7.58E-02	-3.80E-02	0.00E+00	0.00E+00	-4.20E-02	1.09E-02	0.00E+00	-2.26E-03	0.00E+00	0.00E+00	-3.98E-02	0.00E+00	0.00E+00	1.09E-02
2924	ALL		566342.6	4211164	NonCancer	-1.96E-03	-6.85E-02	-3.59E-02	0.00E+00	0.00E+00	-3.97E-02	1.15E-02	0.00E+00	-2.21E-03	0.00E+00	0.00E+00	-3.75E-02	0.00E+00	0.00E+00	1.15E-02
2925	ALL		566367.6	4211164	NonCancer	-1.94E-03	-7.40E-02	-3.78E-02	0.00E+00	0.00E+00	-4.14E-02	1.18E-02	0.00E+00	-2.22E-03	0.00E+00	0.00E+00	-3.93E-02	0.00E+00	0.00E+00	1.18E-02
2926	ALL		566392.6	4211164	NonCancer	-1.93E-03	-5.64E-02	-2.70E-02	0.00E+00	0.00E+00	-3.27E-02	1.29E-02	0.00E+00	-1.47E-03	0.00E+00	0.00E+00	-3.06E-02	0.00E+00	0.00E+00	1.29E-02
2927	ALL		566417.6	4211164	NonCancer	-1.82E-03	-4.23E-02	1.48E-02	0.00E+00	0.00E+00	-2.19E-02	1.70E-02	0.00E+00	-5.90E-04	0.00E+00	0.00E+00	-2.00E-02	0.00E+00	0.00E+00	1.70E-02
2928	ALL		566442.6	4211164	NonCancer	-1.74E-03	-2.99E-02	3.94E-02	0.00E+00	0.00E+00	-1.46E-02	1.90E-02	0.00E+00	-1.36E-04	0.00E+00	0.00E+00	-1.28E-02	0.00E+00	0.00E+00	3.94E-02
2929	ALL		566467.6	4211164	NonCancer	-1.74E-03	-3.42E-02	2.68E-02	0.00E+00	0.00E+00	-1.70E-02	1.77E-02	0.00E+00	-3.37E-04	0.00E+00	0.00E+00	-1.52E-02	0.00E+00	0.00E+00	2.68E-02
2930	ALL		566492.6	4211164	NonCancer	-1.76E-03	-4.48E-02	-2.20E-04	0.00E+00	0.00E+00	-2.45E-02	1.52E-02	0.00E+00	-8.04E-04	0.00E+00	0.00E+00	-2.26E-02	0.00E+00	0.00E+00	1.52E-02
2931	ALL		566067.6	4211189	NonCancer	-2.43E-03	-8.31E-02	-4.15E-02	0.00E+00	0.00E+00	-4.69E-02	6.26E-03	0.00E+00	-2.66E-03	0.00E+00	0.00E+00	-4.43E-02	0.00E+00	0.00E+00	6.26E-03
2932	ALL		566092.6	4211189	NonCancer	-2.39E-03	-7.78E-02	-3.93E-02	0.00E+00	0.00E+00	-4.46E-02	7.82E-03	0.00E+00	-2.57E-03	0.00E+00	0.00E+00	-4.20E-02	0.00E+00	0.00E+00	7.82E-03
2933	ALL		566117.6	4211189	NonCancer	-2.34E-03	-7.66E-02	-3.90E-02	0.00E+00	0.00E+00	-4.41E-02	9.10E-03	0.00E+00	-2.51E-03	0.00E+00	0.00E+00	-4.15E-02	0.00E+00	0.00E+00	9.10E-03
2934	ALL		566142.6	4211189	NonCancer	-2.29E-03	-6.94E-02	-3.54E-02	0.00E+00	0.00E+00	-4.04E-02	1.03E-02	0.00E+00	-2.35E-03	0.00E+00	0.00E+00	-3.79E-02	0.00E+00	0.00E+00	1.03E-02
2935	ALL		566167.6	4211189	NonCancer	-2.25E-03	-6.94E-02	-3.53E-02	0.00E+00	0.00E+00	-4.01E-02	1.11E-02	0.00E+00	-2.31E-03	0.00E+00	0.00E+00	-3.76E-02	0.00E+00	0.00E+00	1.11E-02
2936	ALL		566192.6	4211189	NonCancer	-2.21E-03	-7.03E-02	-3.55E-02	0.00E+00	0.00E+00	-4.01E-02	1.16E-02	0.00E+00	-2.29E-03	0.00E+00	0.00E+00	-3.77E-02	0.00E+00	0.00E+00	1.16E-02
2937	ALL		566217.6	4211189	NonCancer	-2.17E-03	-7.29E-02	-3.69E-02	0.00E+00	0.00E+00	-4.14E-02	1.19E-02	0.00E+00	-2.32E-03	0.00E+00	0.00E+00	-3.90E-02	0.00E+00	0.00E+00	1.19E-02
2938	ALL		566242.6	4211189	NonCancer	-2.13E-03	-7.39E-02	-3.76E-02	0.00E+00	0.00E+00	-4.19E-02	1.20E-02	0.00E+00	-2.31E-03	0.00E+00	0.00E+00	-3.96E-02	0.00E+00	0.00E+00	1.20E-02
2939	ALL		566267.6	4211189	NonCancer	-2.09E-03	-7.52E-02	-3.81E-02	0.00E+00	0.00E+00	-4.23E-02	1.19E-02	0.00E+00	-2.29E-03	0.00E+00	0.00E+00	-4.00E-02	0.00E+00	0.00E+00	1.19E-02
2940	ALL		566292.6	4211189	NonCancer	-2.06E-03	-7.55E-02	-3.74E-02	0.00E+00	0.00E+00	-4.14E-02	1.16E-02	0.00E+00	-2.21E-03	0.00E+00	0.00E+00	-3.92E-02	0.00E+00	0.00E+00	1.16E-02
2941	ALL		566317.6	4211189	NonCancer	-2.03E-03	-7.41E-02	-3.55E-02	0.00E+00	0.00E+00	-3.93E-02	1.12E-02	0.00E+00	-2.08E-03	0.00E+00	0.00E+00	-3.71E-02	0.00E+00	0.00E+00	1.12E-02
2942	ALL		566342.6	4211189	NonCancer	-2.01E-03	-6.30E-02	-2.93E-02	0.00E+00	0.00E+00	-3.29E-02	1.09E-02	0.00E+00	-1.73E-03	0.00E+00	0.00E+00	-3.08E-02	0.00E+00	0.00E+00	1.09E-02
2943	ALL		566042.6	4211214	NonCancer	-2.49E-03	-8.37E-02	-4.02E-02	0.00E+00	0.00E+00	-4.57E-02	2.97E-03	0.00E+00	-2.69E-03	0.00E+00	0.00E+00	-4.30E-02	0.00E+00	0.00E+00	2.97E-03
2944	ALL		566067.6	4211214	NonCancer	-2.42E-03	-7.63E-02	-3.78E-02	0.00E+00	0.00E+00	-4.32E-02	4.98E-03	0.00E+00	-2.57E-03	0.00E+00	0.00E+00	-4.05E-02	0.00E+00	0.00E+00	4.98E-03
2945	ALL		566092.6	4211214	NonCancer	-2.37E-03	-6.92E-02	-3.43E-02	0.00E+00	0.00E+00	-3.95E-02	6.75E-03	0.00E+00	-2.38E-03	0.00E+00	0.00E+00	-3.69E-02	0.00E+00	0.00E+00	6.75E-03
2946	ALL		566117.6	4211214	NonCancer	-2.32E-03	-6.82E-02	-3.42E-02	0.00E+00	0.00E+00	-3.92E-02	8.09E-03	0.00E+00	-2.35E-03	0.00E+00	0.00E+00	-3.67E-02	0.00E+00	0.00E+00	8.09E-03
2947	ALL		566142.6	4211214	NonCancer	-2.28E-03	-6.65E-02	-3.37E-02	0.00E+00	0.00E+00	-3.85E-02	9.24E-03	0.00E+00	-2.29E-03	0.00E+00	0.00E+00	-3.60E-02	0.00E+00	0.00E+00	9.24E-03
2948	ALL		566167.6	4211214	NonCancer	-2.25E-03	-6.57E-02	-3.35E-02	0.00E+00	0.00E+00	-3.81E-02	1.01E-02	0.00E+00	-2.27E-03	0.00E+00	0.00E+00	-3.57E-02	0.00E+00	0.00E+00	1.01E-02
2949	ALL		566192.6	4211214	NonCancer	-2.21E-03	-6.60E-02	-3.36E-02	0.00E+00	0.00E+00	-3.81E-02	1.08E-02	0.00E+00	-2.24E-03	0.00E+00	0.00E+00	-3.56E-02	0.00E+00	0.00E+00	1.08E-02
2950	ALL		566217.6	4211214	NonCancer	-2.17E-03	-6.55E-02	-3.29E-02	0.00E+00	0.00E+00	-3.72E-02	1.13E-02	0.00E+00	-2.19E-03	0.00E+00	0.00E+00	-3.49E-02	0.00E+00	0.00E+00	1.13E-02
2951	ALL		566242.6	4211214	NonCancer	-2.14E-03	-7.10E-02	-3.57E-02	0.00E+00	0.00E+00	-3.99E-02	1.15E-02	0.00E+00	-2.25E-03	0.00E+00	0.00E+00	-3.76E-02	0.00E+00	0.00E+00	1.15E-02
2952	ALL		566267.6	4211214	NonCancer	-2.10E-03	-7.48E-02	-3.78E-02	0.00E+00	0.00E+00	-4.19E-02	1.15E-02	0.00E+00	-2.30E-03	0.00E+00	0.00E+00	-3.95E-02	0.00E+00	0.00E+00	1.15E-02
2953	ALL		566292.6	4211214	NonCancer	-2.08E-03	-7.66E-02	-3.80E-02	0.00E+00	0.00E+00	-4.18E-02	1.14E-02	0.00E+00	-2.25E-03	0.00E+00	0.00E+00	-3.95E-02	0.00E+00	0.00E+00	1.14E-02
2954	ALL		566317.6	4211214	NonCancer	-2.07E-03	-6.42E-02	-3.07E-02	0.00E+00	0.00E+00	-3.43E-02	1.13E-02	0.00E+00	-1.80E-03	0.00E+00	0.00E+00	-3.21E-02	0.00E+00	0.00E+00	1.13E-02
2955	ALL		566017.6	4211239	NonCancer	-2.52E-03	-7.68E-02	-3.62E-02	0.00E+00	0.00E+00	-4.18E-02	2.61E-03	0.00E+00	-2.56E-03	0.00E+00	0.00E+00	-3.90E-02	0.00E+00	0.00E+00	2.61E-03
2956	ALL		566042.6	4211239	NonCancer	-2.45E-03	-7.32E-02	-3.54E-02	0.00E+00	0.00E+00	-4.08E-02	2.60E-03	0.00E+00	-2.53E-03	0.00E+00	0.00E+00	-3.81E-02	0.00E+00	0.00E+00	2.60E-03
2957	ALL		566067.6	4211239	NonCancer	-2.39E-03	-6.33E-02	-3.10E-02	0.00E+00	0.00E+00	-3.62E-02	4.07E-03	0.00E+00	-2.34E-03	0.00E+00	0.00E+00	-3.36E-02	0.00E+00	0.00E+00	4.07E-03
2958	ALL		566092.6	4211239	NonCancer	-2.34E-03	-6.21E-02	-3.08E-02	0.00E+00	0.00E+00	-3.58E-02	5.65E-03	0.00E+00	-2.30E-03	0.00E+00	0.00E+00	-3.33E-02	0.00E+00	0.00E+00	5.65E-03
2959	ALL		566117.6	4211239	NonCancer	-2.29E-03	-6.23E-02	-3.09E-02	0.00E+00	0.00E+00	-3.58E-02	7.06E-03	0.00E+00	-2.25E-03	0.00E+00	0.00E+00	-3.33E-02	0.00E+00	0.00E+00	7.06E-03
2960	ALL		566142.6	4211239	NonCancer	-2.25E-03	-6.24E-02	-3.10E-02	0.00E+00	0.00E+00	-3.57E-02	8.29E-03	0.00E+00	-2.20E-03	0.00E+00	0.00E+00	-3.32E-02	0.00E+00	0.00E+00	8.29E-03
2961	ALL		566167.6	4211239	NonCancer	-2.22E-03	-6.33E-02	-3.17E-02	0.00E+00	0.00E+00	-3.62E-02	9.25E-03	0.00E+00	-2.20E-03	0.00E+00	0.00E+00	-3.38E-02	0.00E+00	0.00E+00	9.25E-03
2962	ALL		566192.6	4211239	NonCancer	-2.19E-03	-6.50E-02	-3.28E-02	0.00E+00	0.00E+00	-3.71E-02	1.00E-02	0.00E+00	-2.22E-03	0.00E+00	0.00E+00	-3.47E-02	0.00E+00	0.00E+00	1.00E-02
2963	ALL		566217.6	4211239	NonCancer	-2.16E-03	-7.18E-02	-3.62E-02	0.00E+00	0.00E+00	-4.04E-02	1.04E-02	0.00E+00	-2.31E-03	0.00E+00	0.00E+00	-3.80E-02	0.00E+00	0.00E+00	1.04E-02
2964	ALL		566242.6	4211239	NonCancer	-2.13E-03	-7.69E-02	-3.88E-02	0.00E+00	0.00E+00	-4.28E-02	1.08E-02	0.00E+00	-2.37E-03	0.00E+00	0.00E+00	-4.05E-02	0.00E+00	0.00E+00	1.08E-02
2965	ALL		566267.6	4211239	NonCancer	-2.10E-03	-7.69E-02	-3.81E-02	0.00E+00	0.00E+00	-4.20E-02	1.10E-02	0.00E+00	-2.29E-03	0.00E+00	0.00E+00	-3.97E-02	0.00E+00	0.00E+00	1.10E-02
2966	ALL		566292.6	4211239	NonCancer	-2.11E-03	-6.47E-02	-3.22E-02	0.00E+00	0.00E+00	-3.64E-02	1.14E-02	0.00E+00	-1.74E-03	0.00E+00	0.00E+00	-3.41E-02	0.00E+00	0.00E+00	1.14E-02
2967	ALL		565992.6	4211264	NonCancer	-2.51E-03	-7.45E-02	-3.49E-02	0.00E+00	0.00E+00	-4.05E-02	2.42E-03	0.00E+00	-2.39E-03	0.00E+00	0.00E+00	-3.78E-02	0.00E+00	0.00E+00	2.42E-03
2968	ALL		566017.6	4211264	NonCancer	-2.44E-03	-6.33E-02	-3.10E-02	0.00E+00	0.00E+00	-3.65E-02	2.87E-03	0.00E+00	-2.30E-03	0.00E+00	0.00E+00	-3.38E-02	0.00E+00	0.00E+00	2.87E-03
2969	ALL		566042.6	4211264	NonCancer	-2.38E-03	-5.64E-02	-2.82E-02	0.00E+00	0.00E+00	-3.35E-02	3.00E-03	0.00E+00	-2.21E-03	0.00E+00	0.00E+00	-3.09E-02	0.00E+00	0.00E+00	3.00E-03
2970	ALL		566067.6	4211264	NonCancer	-2.33E-03	-5.50E-02	-2.77E-02	0.00E+00	0.00E+00	-3.27E-02	3.63E-03	0.00E+00	-2.17E-03	0.00E+00	0.00E+00	-3.02E-02	0.00E+00	0.00E+00	3.63E-03
2971	ALL		566092.6	4211264	NonCancer	-2.28E-03	-5.52E-02	-2.77E-02	0.00E+00	0.00E+00	-3.26E-02	4.80E-03	0.00E+00	-2.15E-03	0.00E+00	0.00E+00	-3.01E-02	0.00E+00	0.00E+00	4.80E-03
2972	ALL		566117.6	4211264	NonCancer	-2.25E-03	-5.66E-02	-2.86E-02	0.00E+00	0.00E+00	-3.32E-02	6.11E-03	0.00E+00	-2.16E-03	0.00E+00	0.00E+00	-3.08E-02	0.00E+00	0.00E+00	6.11E-03
2973	ALL		566142.6	4211264	NonCancer	-2.21E-03	-5.80E-02	-2.92E-02	0.00E+00	0.00E+00	-3.37E-02	7.33E-03	0.00E+00	-2.14E-03	0.00E+00	0.00E+00	-3.13E-02	0.00E+00	0.00E+00	7.33E-03
2974	ALL		566167.6	4211264	NonCancer	-2.17E-03	-5.90E-02	-2.94E-02	0.00E+00	0.00E+00	-3.37E-02	8.45E-03	0.00E+00	-2.10E-03	0.00E+00	0.00E+00	-3.14E-02	0.00E+00	0.00E+00	8.45E-03
2975	ALL		566192.6	4211264	NonCancer	-2.14E-03	-6.27E-02	-3.09E-02	0.00E+00	0.00E+00	-3.50E-02	9.28E-03	0.00E+00	-2.12E-03	0.00E+00	0.00E+00	-3.27E-02	0.00E+00	0.00E+00	9.28E-03
2976	ALL		566217.6	4211264	NonCancer	-2.13E-03	-7.56E-02	-3.73E-02	0.00E+00	0.00E+00	-4.12E-02	9.69E-03	0.00E+00	-2.32E-03	0.00E+00	0.00E+00	-3.89E-02	0.00E+00	0.00E+00	9.69E-03
2977	ALL		566242.6	4211264	NonCancer	-2.11E-03	-7.62E-02	-3.69E-02	0.00E+00	0.00E+00	-4.07E-02	1.02E-02	0.00E+00	-2.25E-03	0.00E+00	0.00E+00	-3.84E-02	0.00E+00	0.00E+00	1.02E-02
2978	ALL		566267.6	4211264	NonCancer	-2.11E-03	-6.82E-02	-3.25E-02	0.00E+00	0.00E+00	-3.61E-02	1.08E-02	0.00E+00	-1.90E-03	0.00E+00	0.00E+00	-3.39E-02	0.00E+00	0.00E+00	1.08E-02
2979	ALL		565942.6	4211289	NonCancer	-2.45E-03	-7.21E-02	-3.51E-02	0.00E+00	0.00E+00	-4.09E-02	4.46E-03	0.00E+00	-2.47E-03	0.00E+00	0.00E+00	-3.83E-02	0.00E+00	0.00E+00	4.46E-03
2980	ALL		565967.6	4211289	NonCancer	-2.42E-03	-6.79E-02	-3.33E-02	0.00E+00	0.00E+00	-3.89E-02	4.07E-03	0.00E+00	-2.38E-03	0.00E+00	0.00E+00	-3.63E-02	0.00E+00	0.00E+00	4.07E-03
2981	ALL		565992.6	4211289	NonCancer	-2.38E-03	-6.11E-02	-3.05E-02	0.00E+00	0.00E+00	-3.59E-02	3.55E-03	0.00E+00	-2.26E-03	0.00E+00	0.00E+00	-3.34E-02	0.00E+00	0.00E+00	3.55E-03
2982	ALL		566017.6	4211289	NonCancer	-2.33E-03	-5.45E-02	-2.81E-02	0.00E+00	0.00E+00	-3.33E-02	3.13E-03	0.00E+00	-2.15E-03	0.00E+00	0.00E+00	-3.08E-02	0.00E+00	0.00E+00	3.13E-03
2983	ALL		566042.6	4211289	NonCancer	-2.29E-03	-5.35E-02	-2.79E-02	0.00E+00	0.00E+00	-3.29E-02	3.21E-03	0.00E+00	-2.12E-03	0.00E+00	0.00E+00	-3.04E-02	0.00E+00	0.00E+00	3.21E-03
2984	ALL		566067.6	4211289	NonCancer	-2.26E-03	-5.29E-02	-2.76E-02	0.00E+00	0.00E+00	-3.24E-02	3.33E-03	0.00E+00	-2.09E-03	0.00E+00	0.00E+00	-3.00E-02	0.00E+00	0.00E+00	3.33E-03
2985	ALL		566092.6	4211289	NonCancer	-2.22E-03	-5.10E-02	-2.66E-02	0.00E+00	0.00E+00	-3.13E-02	4.44E-03	0.00E+00	-2.04E-03	0.00E+00	0.00E+00	-2.88E-02	0.00E+00	0.00E+00	4.44E-03
2986	ALL		566117.6	4211289	NonCancer	-2.18E-03	-5.10E-02	-2.60E-02	0.00E+00	0.00E+00	-3.05E-02	5.34E-03	0.00E+00	-2.01E-03	0.00E+00	0.00E+00	-2.81E-02	0.00E+00	0.00E+00	5.34E-03
2987	ALL		566142.6	4211289	NonCancer	-2.15E-03	-5.27E-02	-2.65E-02	0.00E+00	0.00E+00	-3.08E-02	6.51E-03	0.00E+00	-2.00E-03	0.00E+00	0.00E+00	-2.85E-02	0.00E+00	0.00E+00	6.51E-03
2988	ALL		566167.6	4211289	NonCancer	-2.13E-03	-5.97E-02	-2.93E-02	0.00E+00	0.00E+00	-3.35E-02	7.47E-03	0.00E+00	-2.06E-03	0.00E+00	0.00E+00	-3.11E-02	0.00E+00	0.00E+00	7.47E-03
2989	ALL		566192.6	4211289	NonCancer	-2.10E-03	-6.81E-02	-3.33E-02	0.00E+00	0.00E+00	-3.72E-02	8.31E-03	0.00E+00	-2.16E-03	0.00E+00	0.00E+00	-3.49E-02	0.00E+00	0.00E+00	8.31E-03
2990	ALL		566217.6	4211289	NonCancer	-2.08E-03	-7.14E-02	-3.38E-02	0.00E+00	0.00E+00	-3.75E-02	9.13E-03	0.00E+00	-2.11E-03	0.00E+00	0.00E+00	-3.53E-02	0.00E+00	0.00E+00	9.13E-03
2991	ALL		566242.6	4211289	NonCancer	-2.09E-03	-6.68E-02	-3.19E-02	0.00E+00	0.00E+00	-3.77E-02	1.01E-02	0.00E+00	-1.76E-03	0.00E+00	0.00E+00	-3.54E-02	0.00E+00	0.00E+00	1.01E-02
2992	ALL		565917.6	4211314	NonCancer	-2.25E-03	-6.11E-02	-3.10E-02	0.00E+00	0.00E+00	-3.67E-02	6.35E-03	0.00E+00	-2.26E-03	0.00E+00	0.00E+00	-3.43E-02	0.00E+00	0.00E+00	6.35E-03
2993	ALL		565942.6	4211314	NonCancer	-2.25E-03	-5.87E-02	-2.95E-02	0.00E+00	0.00E+00	-3.51E-02	6.19E-03	0.00E+00	-2.18E-03	0.00E+00	0.00E+00	-3.27E-02	0.00E+00	0.00E+00	6.19E-03
2994	ALL		565967.6	4211314	NonCancer	-2.23E-03	-5.50E-02	-2.88E-02	0.00E+00	0.00E+00	-3.42E-02	5.76E-03	0.00E+00	-2.19E-03	0.00E+00	0.00E+00	-3.18E-02	0.00E+00	0.00E+00	5.76E-03
2995	ALL		565992.6	4211314	NonCancer	-2.21E-03	-5.31E-02	-2.78E-02	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
3000	ALL		566117.6	4211314	NonCancer	-2.10E-03	-5.13E-02	-2.70E-02	0.00E+00	0.00E+00	-3.13E-02	5.01E-03	0.00E+00	-1.98E-03	0.00E+00	0.00E+00	-2.90E-02	0.00E+00	0.00E+00	5.01E-03
3001	ALL		566142.6	4211314	NonCancer	-2.07E-03	-5.16E-02	-2.65E-02	0.00E+00	0.00E+00	-3.06E-02	5.74E-03	0.00E+00	-1.93E-03	0.00E+00	0.00E+00	-2.83E-02	0.00E+00	0.00E+00	5.74E-03
3002	ALL		566167.6	4211314	NonCancer	-2.05E-03	-5.87E-02	-2.86E-02	0.00E+00	0.00E+00	-3.25E-02	6.68E-03	0.00E+00	-1.96E-03	0.00E+00	0.00E+00	-3.03E-02	0.00E+00	0.00E+00	6.68E-03
3003	ALL		566192.6	4211314	NonCancer	-2.03E-03	-6.20E-02	-2.95E-02	0.00E+00	0.00E+00	-3.32E-02	7.63E-03	0.00E+00	-1.95E-03	0.00E+00	0.00E+00	-3.10E-02	0.00E+00	0.00E+00	7.63E-03
3004	ALL		566217.6	4211314	NonCancer	-2.04E-03	-6.45E-02	-3.18E-02	0.00E+00	0.00E+00	-3.65E-02	8.56E-03	0.00E+00	-1.72E-03	0.00E+00	0.00E+00	-3.43E-02	0.00E+00	0.00E+00	8.56E-03
3005	ALL		565892.6	4211339	NonCancer	-2.14E-03	-7.79E-02	-3.66E-02	0.00E+00	0.00E+00	-4.24E-02	8.40E-03	0.00E+00	-2.34E-03	0.00E+00	0.00E+00	-4.01E-02	0.00E+00	0.00E+00	8.40E-03
3006	ALL		565917.6	4211339	NonCancer	-2.08E-03	-5.33E-02	-2.84E-02	0.00E+00	0.00E+00	-3.40E-02	7.66E-03	0.00E+00	-2.15E-03	0.00E+00	0.00E+00	-3.17E-02	0.00E+00	0.00E+00	7.66E-03
3007	ALL		565942.6	4211339	NonCancer	-2.09E-03	-5.24E-02	-2.77E-02	0.00E+00	0.00E+00	-3.31E-02	7.52E-03	0.00E+00	-2.09E-03	0.00E+00	0.00E+00	-3.08E-02	0.00E+00	0.00E+00	7.52E-03
3008	ALL		565967.6	4211339	NonCancer	-2.09E-03	-5.22E-02	-2.74E-02	0.00E+00	0.00E+00	-3.26E-02	7.10E-03	0.00E+00	-2.05E-03	0.00E+00	0.00E+00	-3.04E-02	0.00E+00	0.00E+00	7.10E-03
3009	ALL		565992.6	4211339	NonCancer	-2.07E-03	-5.24E-02	-2.79E-02	0.00E+00	0.00E+00	-3.29E-02	6.40E-03	0.00E+00	-2.09E-03	0.00E+00	0.00E+00	-3.07E-02	0.00E+00	0.00E+00	6.40E-03
3010	ALL		566017.6	4211339	NonCancer	-2.05E-03	-5.16E-02	-2.77E-02	0.00E+00	0.00E+00	-3.25E-02	5.54E-03	0.00E+00	-2.08E-03	0.00E+00	0.00E+00	-3.03E-02	0.00E+00	0.00E+00	5.54E-03
3011	ALL		566042.6	4211339	NonCancer	-2.03E-03	-4.99E-02	-2.65E-02	0.00E+00	0.00E+00	-3.11E-02	4.66E-03	0.00E+00	-2.00E-03	0.00E+00	0.00E+00	-2.89E-02	0.00E+00	0.00E+00	4.66E-03
3012	ALL		566067.6	4211339	NonCancer	-2.00E-03	-4.99E-02	-2.61E-02	0.00E+00	0.00E+00	-3.05E-02	3.69E-03	0.00E+00	-1.95E-03	0.00E+00	0.00E+00	-2.83E-02	0.00E+00	0.00E+00	3.69E-03
3013	ALL		566092.6	4211339	NonCancer	-1.99E-03	-4.95E-02	-2.58E-02	0.00E+00	0.00E+00	-3.00E-02	4.13E-03	0.00E+00	-1.90E-03	0.00E+00	0.00E+00	-2.79E-02	0.00E+00	0.00E+00	4.13E-03
3014	ALL		566117.6	4211339	NonCancer	-1.97E-03	-5.01E-02	-2.65E-02	0.00E+00	0.00E+00	-3.05E-02	4.94E-03	0.00E+00	-1.91E-03	0.00E+00	0.00E+00	-2.83E-02	0.00E+00	0.00E+00	4.94E-03
3015	ALL		566142.6	4211339	NonCancer	-1.97E-03	-5.66E-02	-2.88E-02	0.00E+00	0.00E+00	-3.26E-02	5.35E-03	0.00E+00	-1.96E-03	0.00E+00	0.00E+00	-3.05E-02	0.00E+00	0.00E+00	5.35E-03
3016	ALL		566167.6	4211339	NonCancer	-1.96E-03	-6.39E-02	-3.08E-02	0.00E+00	0.00E+00	-3.44E-02	5.82E-03	0.00E+00	-1.97E-03	0.00E+00	0.00E+00	-3.23E-02	0.00E+00	0.00E+00	5.82E-03
3017	ALL		566192.6	4211339	NonCancer	-1.97E-03	-6.54E-02	-3.33E-02	0.00E+00	0.00E+00	-3.69E-02	6.73E-03	0.00E+00	-1.74E-03	0.00E+00	0.00E+00	-3.47E-02	0.00E+00	0.00E+00	6.73E-03
3018	ALL		565842.6	4211364	NonCancer	-1.96E-03	-8.20E-02	-3.73E-02	0.00E+00	0.00E+00	-4.33E-02	1.17E-02	0.00E+00	-2.21E-03	0.00E+00	0.00E+00	-4.11E-02	0.00E+00	0.00E+00	1.17E-02
3019	ALL		565867.6	4211364	NonCancer	-2.03E-03	-8.09E-02	-3.63E-02	0.00E+00	0.00E+00	-4.21E-02	1.04E-02	0.00E+00	-2.17E-03	0.00E+00	0.00E+00	-3.99E-02	0.00E+00	0.00E+00	1.04E-02
3020	ALL		565892.6	4211364	NonCancer	-2.06E-03	-7.64E-02	-3.52E-02	0.00E+00	0.00E+00	-4.08E-02	8.89E-03	0.00E+00	-2.19E-03	0.00E+00	0.00E+00	-3.86E-02	0.00E+00	0.00E+00	8.89E-03
3021	ALL		565917.6	4211364	NonCancer	-2.02E-03	-5.32E-02	-2.77E-02	0.00E+00	0.00E+00	-3.31E-02	8.29E-03	0.00E+00	-2.09E-03	0.00E+00	0.00E+00	-3.09E-02	0.00E+00	0.00E+00	8.29E-03
3022	ALL		565942.6	4211364	NonCancer	-2.02E-03	-5.15E-02	-2.78E-02	0.00E+00	0.00E+00	-3.30E-02	8.23E-03	0.00E+00	-2.08E-03	0.00E+00	0.00E+00	-3.08E-02	0.00E+00	0.00E+00	8.23E-03
3023	ALL		565967.6	4211364	NonCancer	-2.03E-03	-5.09E-02	-2.76E-02	0.00E+00	0.00E+00	-3.26E-02	7.71E-03	0.00E+00	-2.05E-03	0.00E+00	0.00E+00	-3.04E-02	0.00E+00	0.00E+00	7.71E-03
3024	ALL		565992.6	4211364	NonCancer	-2.02E-03	-5.01E-02	-2.67E-02	0.00E+00	0.00E+00	-3.15E-02	7.07E-03	0.00E+00	-2.00E-03	0.00E+00	0.00E+00	-2.93E-02	0.00E+00	0.00E+00	7.07E-03
3025	ALL		566017.6	4211364	NonCancer	-2.02E-03	-5.03E-02	-2.72E-02	0.00E+00	0.00E+00	-3.17E-02	6.33E-03	0.00E+00	-2.03E-03	0.00E+00	0.00E+00	-2.96E-02	0.00E+00	0.00E+00	6.33E-03
3026	ALL		566042.6	4211364	NonCancer	-1.99E-03	-4.99E-02	-2.70E-02	0.00E+00	0.00E+00	-3.13E-02	5.42E-03	0.00E+00	-2.02E-03	0.00E+00	0.00E+00	-2.92E-02	0.00E+00	0.00E+00	5.42E-03
3027	ALL		566067.6	4211364	NonCancer	-1.96E-03	-4.86E-02	-2.63E-02	0.00E+00	0.00E+00	-3.05E-02	4.33E-03	0.00E+00	-1.97E-03	0.00E+00	0.00E+00	-2.83E-02	0.00E+00	0.00E+00	4.33E-03
3028	ALL		566092.6	4211364	NonCancer	-1.93E-03	-4.75E-02	-2.54E-02	0.00E+00	0.00E+00	-2.93E-02	3.75E-03	0.00E+00	-1.89E-03	0.00E+00	0.00E+00	-2.72E-02	0.00E+00	0.00E+00	3.75E-03
3029	ALL		566117.6	4211364	NonCancer	-1.91E-03	-4.76E-02	-2.49E-02	0.00E+00	0.00E+00	-2.87E-02	4.71E-03	0.00E+00	-1.81E-03	0.00E+00	0.00E+00	-2.66E-02	0.00E+00	0.00E+00	4.71E-03
3030	ALL		566142.6	4211364	NonCancer	-1.91E-03	-6.26E-02	-3.03E-02	0.00E+00	0.00E+00	-3.39E-02	4.92E-03	0.00E+00	-1.94E-03	0.00E+00	0.00E+00	-3.18E-02	0.00E+00	0.00E+00	4.92E-03
3031	ALL		566167.6	4211364	NonCancer	-1.93E-03	-6.27E-02	-3.13E-02	0.00E+00	0.00E+00	-3.50E-02	5.41E-03	0.00E+00	-1.65E-03	0.00E+00	0.00E+00	-3.29E-02	0.00E+00	0.00E+00	5.41E-03
3032	ALL		565842.6	4211389	NonCancer	-1.87E-03	-6.80E-02	-3.35E-02	0.00E+00	0.00E+00	-3.93E-02	1.18E-02	0.00E+00	-2.21E-03	0.00E+00	0.00E+00	-3.73E-02	0.00E+00	0.00E+00	1.18E-02
3033	ALL		565867.6	4211389	NonCancer	-1.92E-03	-6.71E-02	-3.30E-02	0.00E+00	0.00E+00	-3.87E-02	1.07E-02	0.00E+00	-2.18E-03	0.00E+00	0.00E+00	-3.65E-02	0.00E+00	0.00E+00	1.07E-02
3034	ALL		565892.6	4211389	NonCancer	-1.96E-03	-6.55E-02	-3.15E-02	0.00E+00	0.00E+00	-3.69E-02	9.40E-03	0.00E+00	-2.11E-03	0.00E+00	0.00E+00	-3.48E-02	0.00E+00	0.00E+00	9.40E-03
3035	ALL		565917.6	4211389	NonCancer	-1.98E-03	-5.08E-02	-2.63E-02	0.00E+00	0.00E+00	-3.15E-02	8.75E-03	0.00E+00	-2.00E-03	0.00E+00	0.00E+00	-2.93E-02	0.00E+00	0.00E+00	8.75E-03
3036	ALL		565942.6	4211389	NonCancer	-1.98E-03	-4.99E-02	-2.69E-02	0.00E+00	0.00E+00	-3.18E-02	8.77E-03	0.00E+00	-2.04E-03	0.00E+00	0.00E+00	-2.97E-02	0.00E+00	0.00E+00	8.77E-03
3037	ALL		565967.6	4211389	NonCancer	-1.99E-03	-4.99E-02	-2.75E-02	0.00E+00	0.00E+00	-3.23E-02	8.14E-03	0.00E+00	-2.04E-03	0.00E+00	0.00E+00	-3.01E-02	0.00E+00	0.00E+00	8.14E-03
3038	ALL		565992.6	4211389	NonCancer	-2.00E-03	-4.94E-02	-2.71E-02	0.00E+00	0.00E+00	-3.16E-02	7.63E-03	0.00E+00	-2.00E-03	0.00E+00	0.00E+00	-2.95E-02	0.00E+00	0.00E+00	7.63E-03
3039	ALL		566017.6	4211389	NonCancer	-1.99E-03	-4.91E-02	-2.64E-02	0.00E+00	0.00E+00	-3.08E-02	6.94E-03	0.00E+00	-1.95E-03	0.00E+00	0.00E+00	-2.86E-02	0.00E+00	0.00E+00	6.94E-03
3040	ALL		566042.6	4211389	NonCancer	-1.98E-03	-4.87E-02	-2.66E-02	0.00E+00	0.00E+00	-3.08E-02	5.99E-03	0.00E+00	-1.98E-03	0.00E+00	0.00E+00	-2.86E-02	0.00E+00	0.00E+00	5.99E-03
3041	ALL		566067.6	4211389	NonCancer	-1.95E-03	-4.81E-02	-2.65E-02	0.00E+00	0.00E+00	-3.04E-02	4.94E-03	0.00E+00	-1.96E-03	0.00E+00	0.00E+00	-2.83E-02	0.00E+00	0.00E+00	4.94E-03
3042	ALL		566092.6	4211389	NonCancer	-1.93E-03	-4.70E-02	-2.55E-02	0.00E+00	0.00E+00	-2.92E-02	4.14E-03	0.00E+00	-1.90E-03	0.00E+00	0.00E+00	-2.71E-02	0.00E+00	0.00E+00	4.14E-03
3043	ALL		566117.6	4211389	NonCancer	-1.93E-03	-5.53E-02	-2.71E-02	0.00E+00	0.00E+00	-3.06E-02	4.41E-03	0.00E+00	-1.89E-03	0.00E+00	0.00E+00	-2.85E-02	0.00E+00	0.00E+00	4.41E-03
3044	ALL		566142.6	4211389	NonCancer	-1.96E-03	-6.23E-02	-3.04E-02	0.00E+00	0.00E+00	-3.37E-02	4.25E-03	0.00E+00	-1.68E-03	0.00E+00	0.00E+00	-3.16E-02	0.00E+00	0.00E+00	4.25E-03
3045	ALL		565917.6	4211414	NonCancer	-1.90E-03	-4.89E-02	-2.57E-02	0.00E+00	0.00E+00	-3.06E-02	9.24E-03	0.00E+00	-1.92E-03	0.00E+00	0.00E+00	-2.86E-02	0.00E+00	0.00E+00	9.24E-03
3046	ALL		565942.6	4211414	NonCancer	-1.92E-03	-4.79E-02	-2.60E-02	0.00E+00	0.00E+00	-3.07E-02	9.16E-03	0.00E+00	-1.96E-03	0.00E+00	0.00E+00	-2.86E-02	0.00E+00	0.00E+00	9.16E-03
3047	ALL		565967.6	4211414	NonCancer	-1.94E-03	-4.80E-02	-2.68E-02	0.00E+00	0.00E+00	-3.13E-02	8.60E-03	0.00E+00	-1.99E-03	0.00E+00	0.00E+00	-2.92E-02	0.00E+00	0.00E+00	8.60E-03
3048	ALL		565992.6	4211414	NonCancer	-1.96E-03	-4.81E-02	-2.71E-02	0.00E+00	0.00E+00	-3.14E-02	8.07E-03	0.00E+00	-1.99E-03	0.00E+00	0.00E+00	-2.93E-02	0.00E+00	0.00E+00	8.07E-03
3049	ALL		566017.6	4211414	NonCancer	-1.98E-03	-4.79E-02	-2.67E-02	0.00E+00	0.00E+00	-3.08E-02	7.49E-03	0.00E+00	-1.94E-03	0.00E+00	0.00E+00	-2.87E-02	0.00E+00	0.00E+00	7.49E-03
3050	ALL		566042.6	4211414	NonCancer	-1.98E-03	-4.76E-02	-2.61E-02	0.00E+00	0.00E+00	-3.00E-02	6.70E-03	0.00E+00	-1.90E-03	0.00E+00	0.00E+00	-2.79E-02	0.00E+00	0.00E+00	6.70E-03
3051	ALL		566067.6	4211414	NonCancer	-1.97E-03	-4.69E-02	-2.55E-02	0.00E+00	0.00E+00	-2.92E-02	5.88E-03	0.00E+00	-1.89E-03	0.00E+00	0.00E+00	-2.71E-02	0.00E+00	0.00E+00	5.88E-03
3052	ALL		566092.6	4211414	NonCancer	-1.98E-03	-4.95E-02	-2.60E-02	0.00E+00	0.00E+00	-2.95E-02	4.62E-03	0.00E+00	-1.88E-03	0.00E+00	0.00E+00	-2.73E-02	0.00E+00	0.00E+00	4.62E-03
3053	ALL		566117.6	4211414	NonCancer	-2.00E-03	-6.84E-02	-3.15E-02	0.00E+00	0.00E+00	-3.49E-02	3.25E-03	0.00E+00	-1.92E-03	0.00E+00	0.00E+00	-3.27E-02	0.00E+00	0.00E+00	3.25E-03
3054	ALL		565967.6	4211439	NonCancer	-1.87E-03	-4.65E-02	-2.59E-02	0.00E+00	0.00E+00	-3.02E-02	9.10E-03	0.00E+00	-1.91E-03	0.00E+00	0.00E+00	-2.82E-02	0.00E+00	0.00E+00	9.10E-03
3055	ALL		565992.6	4211439	NonCancer	-1.90E-03	-4.57E-02	-2.61E-02	0.00E+00	0.00E+00	-3.01E-02	8.61E-03	0.00E+00	-1.92E-03	0.00E+00	0.00E+00	-2.80E-02	0.00E+00	0.00E+00	8.61E-03
3056	ALL		566017.6	4211439	NonCancer	-1.93E-03	-4.61E-02	-2.63E-02	0.00E+00	0.00E+00	-3.01E-02	8.03E-03	0.00E+00	-1.91E-03	0.00E+00	0.00E+00	-2.80E-02	0.00E+00	0.00E+00	8.03E-03
3057	ALL		566042.6	4211439	NonCancer	-1.95E-03	-4.62E-02	-2.59E-02	0.00E+00	0.00E+00	-2.95E-02	7.46E-03	0.00E+00	-1.87E-03	0.00E+00	0.00E+00	-2.74E-02	0.00E+00	0.00E+00	7.46E-03
3058	ALL		566067.6	4211439	NonCancer	-1.97E-03	-4.73E-02	-2.53E-02	0.00E+00	0.00E+00	-2.88E-02	6.42E-03	0.00E+00	-1.82E-03	0.00E+00	0.00E+00	-2.66E-02	0.00E+00	0.00E+00	6.42E-03
3059	ALL		566092.6	4211439	NonCancer	-2.01E-03	-6.49E-02	-3.10E-02	0.00E+00	0.00E+00	-3.43E-02	4.93E-03	0.00E+00	-1.93E-03	0.00E+00	0.00E+00	-3.21E-02	0.00E+00	0.00E+00	4.93E-03
3060	ALL		565992.6	4211464	NonCancer	-1.84E-03	-4.51E-02	-2.57E-02	0.00E+00	0.00E+00	-2.94E-02	9.11E-03	0.00E+00	-1.86E-03	0.00E+00	0.00E+00	-2.74E-02	0.00E+00	0.00E+00	9.11E-03
3061	ALL		566017.6	4211464	NonCancer	-1.86E-03	-4.30E-02	-2.47E-02	0.00E+00	0.00E+00	-2.82E-02	8.73E-03	0.00E+00	-1.81E-03	0.00E+00	0.00E+00	-2.62E-02	0.00E+00	0.00E+00	8.73E-03
3062	ALL		566042.6	4211464	NonCancer	-1.90E-03	-4.39E-02	-2.51E-02	0.00E+00	0.00E+00	-2.85E-02	8.10E-03	0.00E+00	-1.80E-03	0.00E+00	0.00E+00	-2.64E-02	0.00E+00	0.00E+00	8.10E-03
3063	ALL		566067.6	4211464	NonCancer	-1.92E-03	-4.49E-02	-2.53E-02	0.00E+00	0.00E+00	-2.85E-02	7.11E-03	0.00E+00	-1.79E-03	0.00E+00	0.00E+00	-2.64E-02	0.00E+00	0.00E+00	7.11E-03
3064	ALL		566092.6	4211464	NonCancer	-1.98E-03	-6.50E-02	-3.12E-02	0.00E+00	0.00E+00	-3.42E-02	5.65E-03	0.00E+00	-1.87E-03	0.00E+00	0.00E+00	-3.21E-02	0.00E+00	0.00E+00	5.65E-03
3065	ALL		566017.6	4211489	NonCancer	-1.82E-03	-4.34E-02	-2.50E-02	0.00E+00	0.00E+00	-2.82E-02	9.25E-03	0.00E+00	-1.77E-03	0.00E+00	0.00E+00	-2.62E-02	0.00E+00	0.00E+00	9.25E-03
3066	ALL		566042.6	4211489	NonCancer	-1.84E-03	-4.13E-02	-2.40E-02	0.00E+00	0.00E+00	-2.70E-02	8.68E-03	0.00E+00	-1.73E-03	0.00E+00	0.00E+00	-2.50E-02	0.00E+00	0.00E+00	8.68E-03
3067	ALL		566067.6	4211489	NonCancer	-1.85E-03	-4.17E-02	-2.35E-02	0.00E+00	0.00E+00	-2.71E-02	7.90E-03	0.00E+00	-1.70E-03	0.00E+00	0.00E+00	-2.51E-02	0.00E+00	0.00E+00	7.90E-03
3068	ALL		566042.6	4211514	NonCancer	-1.76E-03	-4.19E-02	-2.32E-02	0.00E+00	0.00E+00	-2.73E-02	9.20E-03	0.00E+00	-1.67E-03	0.00E+00	0.00E+00	-2.53E-02	0.00E+00	0.00E+00	9.20E-03
3069	ALL		565804.7	4211788	NonCancer	-1.17E-03	-4.26E-02	-1.69E-02	0.00E+00	0.00E+00	-2.67E-02	1.17E-02	0.00E+00	-1.43E-03	0.00E+00	0.00E+00	-2.54E-02	0.00E+00	0.00E+00	1.17E-02
3070	ALL		565829.7	4211788	NonCancer	-1.17E-03	-4.13E-02	-1.64E-02	0.00E+00	0.00E+00	-2.60E-02	1.13E-02	0.00E+00	-1.40E-03	0.00E+00	0.00E+00	-2.47E-02	0.00E+00	0.00E+00	1.13E-02
3071	ALL		565829.7	4211813	NonCancer	-1.16E-03	-4.03E-02	-1.62E-02	0.00E+00	0.00E+00	-2.56E-02	1.12E-02	0.00E+00	-1.36E-03	0.00E+00	0.00E+00	-2.43E-02	0.00E+00	0.00E+00	1.12E-02
3072	ALL		565854.7	4211813	NonCancer	-1.20E-03	-3.90E-02	-1.55E-02	0.00E+00	0.00E+00	-2.47E-02	1.06E-02	0.00E+00	-1.33E-03	0.00E+00	0.00E+00	-2.34E-02	0.00E+00	0.00E+00	1.06E-02
3073	ALL		565854.7	4211838	NonCancer	-1.19E-03	-3.91E-02	-1.60E-02	0.00E+00	0.00E+00	-2.49E-02	1.04E-02	0.00E+00	-1.35E-03	0.00E+00	0.00E+00	-2.35E-02	0.00E+00	0.00E+00	1.04E-02
3074	ALL		565879.7	4211838	NonCancer	-1.23E-03	-3.79E-02	-1.53E-02	0.00E+00	0.00E+00	-2.39E-02	9.66E-03	0.00E+00	-1.33E-03	0.00E+00	0.00E+00	-2.26E-02	0.00E+00	0.00E+00	9.66E-03
3075	ALL		565879.7	4211863	NonCancer	-1.22E-03	-3.80E-02	-1.58E-02	0.00E+00	0.00E+00	-2.40E-02	9.55E-03	0.00E+00	-1.33E-03	0.00E+00	0.00E+00	-2.27E-02	0.00E+00	0.00E+00	9.55E-03
3076	ALL		565904.7	4211863	NonCancer	-1.26E-03	-3.62E-02	-1.49E-02	0.00E+00	0.00E+00	-2.29E-02	9.25E-03	0.00E+00	-1.31E-03	0.00E+00	0.00E+00	-2.15E-02	0.00E+00	0.00E+00	9.25E-03
3077	ALL		565904.7	4211888	NonCancer	-1.25E-03	-3.63E-02	-1.57E-02	0.00E+00	0.00E+00	-2.31E-02	9.08E-03	0.00E+00	-1.31E-03	0.00E+00	0.00E+00	-2.17E-02	0.00E+00	0.00E+00	9.08E-03
3078	ALL		565929.7	4211888	NonCancer	-1.27E-03	-3.43E-02	-1.45E-02	0.00E+00	0.00E+00	-2.17E-02	8.82E-03	0.00E+00	-1.27E-03	0.00E+00	0.00E+00	-2.03E-02	0.00E+00	0.00E+00	8.82E-03
3079	ALL		565929.7	4211913	NonCancer	-1.24E-03	-3.48E-02	-1.56E-02	0.00E+00	0.00E+00	-2.22E-02	8.68E-03	0.00E+00	-1.28E-03	0.00E+00	0.00E+00	-2.08E-02	0.00E+00	0.00E+00	8.68E-03
3080	ALL		565951.3	4211922	NonCancer	-1.25E-03	-3.32E-02	-1.49E-02	0.00E+00	0.00E+00	-2.11E-02	8.34E-03	0.00E+00	-1.24E-03	0.00E+00	0.00E+00	-1.97E-02	0.00E+00	0.00E+00	8.34E-03
3081	ALL		565951.3	4211947	NonCancer	-1.22E-03	-3.41E-02	-1.61E-02	0.00E+00	0.00E+00	-2.16E-02	8.20E-03	0.00E+00	-1.26E-03	0.00E+00	0.00E+00	-2.02E-02	0.00E+00	0.00E+00	8.20E-03
3082	ALL		565976.3	4211947	NonCancer	-1.25E-03	-3.24E-02	-1.52E-02	0.00E+00	0.00E+00	-2.05E-02	8.34E-03	0.00E+00	-1.23E-03	0.00E+00	0.00E+00	-1.91E-02	0.00E+00	0.00E+00	8.34E-03
3083	ALL		565816	4211740	NonCancer	-1.16E-03	-4.36E-02	-1.77E-02	0.00E+00	0.00E+00	-2.73E-02	1.18E-02	0.00E+00	-1.46E-03	0.00E+00	0.00E+00	-2.60E-02	0.00E+00	0.00E+00	1.18E-02
3084	ALL		565841	4211740	NonCancer	-1.21E-03	-4.18E-02	-1.66E-02	0.00E+00	0.00E+00	-2.61E-02	1.11E-02	0.00E+00	-1.45E-03	0.00E+00	0.00E+00	-2.48E-02	0.00E+00	0.00E+00	1.11E-02
3085	ALL		565841	4211765	NonCancer	-1.19E-03	-4.16E-02	-1.65E-02	0.00E+00	0.00E+00	-2.60E-02	1.10E-02	0.00E+00	-1.43E-03	0.00E+00	0.00E+00	-2.46E-02	0.00E+00	0.00E+00	1.10E-02
3086	ALL		565866	4211765	NonCancer	-1.26E-03	-3.69E-02	-1.38E-02	0.00E+00	0.00E+00	-2.32E-02	1.06E-02	0.00E+00	-1.27E-03	0.00E+00	0.00E+00	-2.18E-02	0.00E+00	0.00E+00	1.06E-02
3087	ALL		565913.7	4211626	NonCancer	-1.41E-03	-4.43E-02	-2.10E-02	0.00E+00	0.00E+00	-2.74E-02	9.04E-03	0.00E+00	-1.62E-03	0.00E+00	0.00E+00	-2.59E-02	0.00E+00	0.00E+00	9.04E-03
3088	ALL		566013.7	4211626	NonCancer	-1.54E-03	-3.44E-02	4.69E-03	0.00E+00	0.00E+00	-1.83E-02	1.15E-02	0.00E+00	-7.05E-04	0.00E+00	0.00E+00	-1.67E-02	0.00E+00	0.00E+00	1.15E-02
3089	ALL		566289.8	4211623	NonCancer	-1.58E-03	-4.38E-02	-1.73E-02	0.00E+00	0.00E+00	-2.45E-02	8.29E-03	0.00E+00	-1.36E-03	0.00E+00	0.00E+00	-2.28E-02	0.00E+00	0.00E+00	8.29E-03
3090	ALL		565913.7	4211726	NonCancer	-1.45E-03	-5.71E-02	-2.25E-02	0.00E+00	0.00E+00	-3.17E-02	9.41E-03	0.00E+00	-1.34E-03	0.00E+00	0.00E+00	-3.01E-02	0.00E+00	0.00E+00	9.41E-03
3091	ALL		566013.7	4211726	NonCancer	-1.69E-03	-1.44E-02	-3.57E-03	0.00E+00	0.00E+00	-1.06E-02	9.07E-02	0.00E+00	-5.94E-04	0.00E+00	0.00E+00	-8.73E-03	0.00E+00	0.00E+00	9.07E-02
3092	ALL		566113.7	4211726	NonCancer	-1.49E-03	-4.61E-02	-7.27E-03	0.00E+00	0.00E+00	-2.58E-02	1.03E-02	0.00E+00	-9.10E-04	0.00E+00	0.00E+00	-2.42E-02	0.00E+00	0.00E+00	1.03E-02
3093	ALL		566213.7	4211726	NonCancer	-1.41E-03	-2.73E-02	1.63E-02	0.00E+00	0.00E+00	-1.47E-02	8.81E-03	0.00E+00	-3.74E-04	0.00E+00	0.00E+00	-1.32E-02	0.00E+00	0.00E+00	1.63E-02
3094	ALL		566313.7	4211726	NonCancer	-1.42E-03	-2.37E-02	1.14E-02	0.00E+00	0.00E+00	-1.28E-02	9.67E-03	0.00E+00	-4.39E-04	0.00E+00	0.00E+00	-1.13E-02	0.00E+00	0.00E+00	1.14E-02
3095	ALL		565913.7	4211826	NonCancer	-1.33E-03	-4.05E-02	-1.47E-02	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
3100	ALL		566413.7	4211826	NonCancer	-1.26E-03	-1.14E-02	3.27E-02	0.00E+00	0.00E+00	-6.27E-03	2.96E-02	0.00E+00	5.80E-05	0.00E+00	0.00E+00	-4.92E-03	0.00E+00	0.00E+00	3.27E-02
3101	ALL		566513.7	4211826	NonCancer	-1.24E-03	-1.21E-02	3.03E-02	0.00E+00	0.00E+00	-6.25E-03	4.15E-02	0.00E+00	3.76E-05	0.00E+00	0.00E+00	-4.93E-03	0.00E+00	0.00E+00	4.15E-02
3102	ALL		566613.7	4211826	NonCancer	-1.33E-03	-2.82E-02	-8.80E-03	0.00E+00	0.00E+00	-1.51E-02	8.03E-03	0.00E+00	-7.49E-04	0.00E+00	0.00E+00	-1.37E-02	0.00E+00	0.00E+00	8.03E-03
3103	ALL		566013.7	4211926	NonCancer	-1.44E-03	-4.54E-02	-8.39E-03	0.00E+00	0.00E+00	-2.60E-02	9.86E-03	0.00E+00	-8.91E-04	0.00E+00	0.00E+00	-2.45E-02	0.00E+00	0.00E+00	9.86E-03
3104	ALL		566113.7	4211926	NonCancer	-1.10E-03	-1.27E-02	5.93E-02	0.00E+00	0.00E+00	-6.67E-03	8.73E-02	0.00E+00	6.45E-04	0.00E+00	0.00E+00	-5.46E-03	0.00E+00	0.00E+00	8.73E-02
3105	ALL		566213.7	4211926	NonCancer	1.37E-04	-2.53E-02	1.46E-02	0.00E+00	0.00E+00	-9.58E-03	7.48E-02	0.00E+00	-1.33E-04	0.00E+00	0.00E+00	-9.60E-03	0.00E+00	0.00E+00	7.48E-02
3106	ALL		566313.7	4211926	NonCancer	8.59E-05	-1.98E-02	1.35E-02	0.00E+00	0.00E+00	-6.69E-03	4.66E-02	0.00E+00	-3.71E-05	0.00E+00	0.00E+00	-6.64E-03	0.00E+00	0.00E+00	4.66E-02
3107	ALL		566413.7	4211926	NonCancer	-1.69E-03	-9.65E-03	7.42E-03	0.00E+00	0.00E+00	-5.44E-03	5.07E-03	0.00E+00	-5.68E-04	0.00E+00	0.00E+00	-3.53E-03	0.00E+00	0.00E+00	7.42E-03
3108	ALL		566513.7	4211926	NonCancer	2.99E-04	-7.52E-03	1.03E-02	0.00E+00	0.00E+00	-6.24E-03	9.73E-02	0.00E+00	5.43E-04	0.00E+00	0.00E+00	-6.45E-03	0.00E+00	0.00E+00	9.73E-02
3109	ALL		566013.7	4212026	NonCancer	-1.19E-03	-3.25E-02	-1.71E-02	0.00E+00	0.00E+00	-2.01E-02	8.07E-03	0.00E+00	-1.26E-03	0.00E+00	0.00E+00	-1.88E-02	0.00E+00	0.00E+00	8.07E-03
3110	ALL		566113.7	4212026	NonCancer	-1.53E-03	-1.27E-02	2.19E-02	0.00E+00	0.00E+00	-7.36E-03	6.36E-02	0.00E+00	-1.46E-04	0.00E+00	0.00E+00	-5.71E-03	0.00E+00	0.00E+00	6.36E-02
3111	ALL		566213.7	4212026	NonCancer	-6.38E-04	-1.39E-02	6.14E-03	0.00E+00	0.00E+00	-8.09E-03	7.77E-02	0.00E+00	-1.53E-04	0.00E+00	0.00E+00	-7.33E-03	0.00E+00	0.00E+00	7.77E-02
3112	ALL		566313.7	4212026	NonCancer	-2.36E-03	-1.10E-02	1.61E-03	0.00E+00	0.00E+00	-6.42E-03	-3.45E-03	0.00E+00	-9.51E-04	0.00E+00	0.00E+00	-3.81E-03	0.00E+00	0.00E+00	1.61E-03
3113	ALL		566413.7	4212026	NonCancer	-2.80E-03	-1.09E-02	1.88E-03	0.00E+00	0.00E+00	-6.75E-03	-7.33E-03	0.00E+00	-1.09E-03	0.00E+00	0.00E+00	-3.68E-03	0.00E+00	0.00E+00	1.88E-03
3114	ALL		566513.7	4212026	NonCancer	3.89E-04	-1.28E-02	4.76E-03	0.00E+00	0.00E+00	-6.69E-03	7.37E-02	0.00E+00	2.26E-04	0.00E+00	0.00E+00	-6.98E-03	0.00E+00	0.00E+00	7.37E-02
3115	ALL		566013.7	4212126	NonCancer	-1.11E-03	-3.72E-02	-1.77E-02	0.00E+00	0.00E+00	-2.21E-02	7.21E-03	0.00E+00	-1.37E-03	0.00E+00	0.00E+00	-2.08E-02	0.00E+00	0.00E+00	7.21E-03
3116	ALL		566113.7	4212126	NonCancer	-1.25E-03	-4.13E-02	-1.61E-02	0.00E+00	0.00E+00	-2.38E-02	8.83E-03	0.00E+00	-9.65E-04	0.00E+00	0.00E+00	-2.24E-02	0.00E+00	0.00E+00	8.83E-03
3117	ALL		566213.7	4212126	NonCancer	-1.35E-03	-1.35E-02	3.73E-02	0.00E+00	0.00E+00	-7.34E-03	2.47E-02	0.00E+00	4.57E-05	0.00E+00	0.00E+00	-5.89E-03	0.00E+00	0.00E+00	3.73E-02
3118	ALL		566313.7	4212126	NonCancer	-1.28E-03	-1.12E-02	3.55E-02	0.00E+00	0.00E+00	-6.18E-03	2.96E-02	0.00E+00	6.83E-05	0.00E+00	0.00E+00	-4.80E-03	0.00E+00	0.00E+00	3.55E-02
3119	ALL		566413.7	4212126	NonCancer	-8.80E-04	-8.70E-03	3.20E-02	0.00E+00	0.00E+00	-5.98E-03	8.83E-02	0.00E+00	3.63E-04	0.00E+00	0.00E+00	-5.02E-03	0.00E+00	0.00E+00	8.83E-02
3120	ALL		566513.7	4212126	NonCancer	-4.68E-04	-8.25E-03	1.69E-02	0.00E+00	0.00E+00	-8.73E-03	1.08E-01	0.00E+00	3.60E-04	0.00E+00	0.00E+00	-8.17E-03	0.00E+00	0.00E+00	1.08E-01
3121	ALL		566613.7	4212126	NonCancer	-1.89E-03	-8.89E-03	3.75E-03	0.00E+00	0.00E+00	-5.24E-03	-9.70E-04	0.00E+00	-6.84E-04	0.00E+00	0.00E+00	-3.15E-03	0.00E+00	0.00E+00	3.75E-03
3122	ALL		566713.7	4212126	NonCancer	-2.46E-03	-9.35E-03	-7.72E-04	0.00E+00	0.00E+00	-5.88E-03	-5.73E-03	0.00E+00	-9.60E-04	0.00E+00	0.00E+00	-3.20E-03	0.00E+00	0.00E+00	0.00E+00
3123	ALL		566813.7	4212126	NonCancer	1.97E-04	-1.61E-02	7.90E-03	0.00E+00	0.00E+00	-5.30E-03	3.66E-02	0.00E+00	-3.33E-05	0.00E+00	0.00E+00	-5.39E-03	0.00E+00	0.00E+00	3.66E-02
3124	ALL		566913.7	4212126	NonCancer	-5.61E-04	-8.39E-03	5.87E-03	0.00E+00	0.00E+00	-3.73E-03	1.54E-02	0.00E+00	-1.47E-04	0.00E+00	0.00E+00	-3.05E-03	0.00E+00	0.00E+00	1.54E-02
3125	ALL		566213.7	4212226	NonCancer	-1.12E-03	-3.21E-02	-1.43E-02	0.00E+00	0.00E+00	-1.84E-02	7.77E-03	0.00E+00	-1.19E-03	0.00E+00	0.00E+00	-1.71E-02	0.00E+00	0.00E+00	7.77E-03
3126	ALL		566313.7	4212226	NonCancer	-1.23E-03	-3.51E-02	-1.49E-02	0.00E+00	0.00E+00	-1.89E-02	6.82E-03	0.00E+00	-1.05E-03	0.00E+00	0.00E+00	-1.75E-02	0.00E+00	0.00E+00	6.82E-03
3127	ALL		566413.7	4212226	NonCancer	-1.23E-03	-2.46E-02	2.48E-02	0.00E+00	0.00E+00	-1.25E-02	8.33E-03	0.00E+00	-1.77E-04	0.00E+00	0.00E+00	-1.12E-02	0.00E+00	0.00E+00	2.48E-02
3128	ALL		566513.7	4212226	NonCancer	-7.51E-04	-1.02E-02	6.33E-03	0.00E+00	0.00E+00	-6.60E-03	8.20E-02	0.00E+00	-8.35E-05	0.00E+00	0.00E+00	-5.75E-03	0.00E+00	0.00E+00	8.20E-02
3129	ALL		566613.7	4212226	NonCancer	-5.77E-04	-2.14E-02	5.86E-03	0.00E+00	0.00E+00	-8.09E-03	5.29E-02	0.00E+00	-4.81E-04	0.00E+00	0.00E+00	-7.41E-03	0.00E+00	0.00E+00	5.29E-02
3130	ALL		566713.7	4212226	NonCancer	-4.24E-04	-7.72E-03	6.36E-03	0.00E+00	0.00E+00	-6.01E-03	8.57E-02	0.00E+00	1.41E-04	0.00E+00	0.00E+00	-5.51E-03	0.00E+00	0.00E+00	8.57E-02
3131	ALL		566813.7	4212226	NonCancer	-1.77E-04	-6.86E-03	8.50E-03	0.00E+00	0.00E+00	-6.22E-03	1.03E-01	0.00E+00	3.37E-04	0.00E+00	0.00E+00	-5.97E-03	0.00E+00	0.00E+00	1.03E-01
3132	ALL		566913.7	4212226	NonCancer	-1.24E-04	-6.31E-03	8.40E-03	0.00E+00	0.00E+00	-6.15E-03	1.11E-01	0.00E+00	3.78E-04	0.00E+00	0.00E+00	-5.96E-03	0.00E+00	0.00E+00	1.11E-01
3133	ALL		566313.7	4212326	NonCancer	-1.05E-03	-3.08E-02	-1.25E-02	0.00E+00	0.00E+00	-1.74E-02	7.14E-03	0.00E+00	-1.08E-03	0.00E+00	0.00E+00	-1.62E-02	0.00E+00	0.00E+00	7.14E-03
3134	ALL		566413.7	4212326	NonCancer	-1.18E-03	-2.42E-02	8.13E-03	0.00E+00	0.00E+00	-1.25E-02	7.23E-03	0.00E+00	-4.36E-04	0.00E+00	0.00E+00	-1.12E-02	0.00E+00	0.00E+00	8.13E-03
3135	ALL		566513.7	4212326	NonCancer	-1.21E-03	-1.21E-02	1.39E-02	0.00E+00	0.00E+00	-7.07E-03	8.75E-03	0.00E+00	-2.93E-04	0.00E+00	0.00E+00	-5.79E-03	0.00E+00	0.00E+00	1.39E-02
3136	ALL		566613.7	4212326	NonCancer	-1.21E-03	-1.37E-02	1.15E-02	0.00E+00	0.00E+00	-7.92E-03	7.49E-03	0.00E+00	-3.42E-04	0.00E+00	0.00E+00	-6.62E-03	0.00E+00	0.00E+00	1.15E-02
3137	ALL		566713.7	4212326	NonCancer	-1.17E-03	-1.27E-02	1.16E-02	0.00E+00	0.00E+00	-7.43E-03	8.51E-03	0.00E+00	-3.02E-04	0.00E+00	0.00E+00	-6.18E-03	0.00E+00	0.00E+00	1.16E-02
3138	ALL		566813.7	4212326	NonCancer	-7.77E-04	-7.42E-03	2.22E-02	0.00E+00	0.00E+00	-5.74E-03	8.48E-02	0.00E+00	2.50E-04	0.00E+00	0.00E+00	-4.89E-03	0.00E+00	0.00E+00	8.48E-02
3139	ALL		566913.7	4212326	NonCancer	-9.84E-04	-1.27E-02	1.02E-02	0.00E+00	0.00E+00	-7.06E-03	8.15E-03	0.00E+00	-2.60E-04	0.00E+00	0.00E+00	-6.01E-03	0.00E+00	0.00E+00	1.02E-02
3140	ALL		566413.7	4212426	NonCancer	-1.02E-03	-2.66E-02	-1.09E-02	0.00E+00	0.00E+00	-1.56E-02	6.30E-03	0.00E+00	-9.06E-04	0.00E+00	0.00E+00	-1.45E-02	0.00E+00	0.00E+00	6.30E-03
3141	ALL		566513.7	4212426	NonCancer	-1.09E-03	-1.38E-02	2.79E-02	0.00E+00	0.00E+00	-7.57E-03	7.54E-03	0.00E+00	-5.34E-05	0.00E+00	0.00E+00	-6.40E-03	0.00E+00	0.00E+00	2.79E-02
3142	ALL		566613.7	4212426	NonCancer	-1.12E-03	-1.38E-02	2.66E-02	0.00E+00	0.00E+00	-7.64E-03	8.47E-03	0.00E+00	-7.93E-05	0.00E+00	0.00E+00	-6.44E-03	0.00E+00	0.00E+00	2.66E-02
3143	ALL		566713.7	4212426	NonCancer	-1.14E-03	-8.55E-03	1.77E-02	0.00E+00	0.00E+00	-4.83E-03	6.56E-02	0.00E+00	-3.62E-05	0.00E+00	0.00E+00	-3.61E-03	0.00E+00	0.00E+00	6.56E-02
3144	ALL		566813.7	4212426	NonCancer	-1.15E-03	-3.19E-02	-1.27E-02	0.00E+00	0.00E+00	-1.70E-02	6.99E-03	0.00E+00	-8.31E-04	0.00E+00	0.00E+00	-1.57E-02	0.00E+00	0.00E+00	6.99E-03
3145	ALL		566913.7	4212426	NonCancer	-9.98E-04	-2.31E-02	-9.24E-03	0.00E+00	0.00E+00	-1.33E-02	6.89E-03	0.00E+00	-8.66E-04	0.00E+00	0.00E+00	-1.22E-02	0.00E+00	0.00E+00	6.89E-03
3146	ALL		567788.2	4208217	NonCancer	-5.31E-03	-1.15E-02	-4.32E-03	0.00E+00	0.00E+00	-8.09E-03	-3.17E-02	0.00E+00	-1.84E-03	0.00E+00	0.00E+00	-2.46E-03	0.00E+00	0.00E+00	0.00E+00
3147	ALL		567888.2	4208217	NonCancer	-7.62E-03	-1.48E-02	-5.82E-03	0.00E+00	0.00E+00	-1.14E-02	-3.94E-02	0.00E+00	-2.95E-03	0.00E+00	0.00E+00	-3.29E-03	0.00E+00	0.00E+00	0.00E+00
3148	ALL		567988.2	4208217	NonCancer	-6.94E-03	-1.37E-02	-5.21E-03	0.00E+00	0.00E+00	-1.03E-02	-3.93E-02	0.00E+00	-2.57E-03	0.00E+00	0.00E+00	-2.95E-03	0.00E+00	0.00E+00	0.00E+00
3149	ALL		568088.2	4208217	NonCancer	-5.25E-03	-1.08E-02	-4.07E-03	0.00E+00	0.00E+00	-7.84E-03	-3.09E-02	0.00E+00	-1.73E-03	0.00E+00	0.00E+00	-2.28E-03	0.00E+00	0.00E+00	0.00E+00
3150	ALL		568188.2	4208217	NonCancer	-5.69E-03	-1.11E-02	-4.06E-03	0.00E+00	0.00E+00	-8.28E-03	-3.23E-02	0.00E+00	-1.95E-03	0.00E+00	0.00E+00	-2.25E-03	0.00E+00	0.00E+00	0.00E+00
3151	ALL		568288.2	4208217	NonCancer	-6.14E-03	-1.16E-02	-4.44E-03	0.00E+00	0.00E+00	-8.99E-03	-2.36E-02	0.00E+00	-2.30E-03	0.00E+00	0.00E+00	-2.49E-03	0.00E+00	0.00E+00	0.00E+00
3152	ALL		568388.2	4208217	NonCancer	-7.33E-04	-9.66E-03	-8.33E-04	0.00E+00	0.00E+00	-4.02E-03	2.93E-02	0.00E+00	-4.35E-04	0.00E+00	0.00E+00	-3.20E-03	0.00E+00	0.00E+00	2.93E-02
3153	ALL		568488.2	4208217	NonCancer	-4.05E-04	-7.15E-03	1.77E-03	0.00E+00	0.00E+00	-3.43E-03	3.99E-02	0.00E+00	-1.72E-04	0.00E+00	0.00E+00	-2.96E-03	0.00E+00	0.00E+00	3.99E-02
3154	ALL		568588.2	4208217	NonCancer	-1.33E-03	-8.31E-03	-1.88E-03	0.00E+00	0.00E+00	-3.92E-03	2.66E-02	0.00E+00	-6.09E-04	0.00E+00	0.00E+00	-2.45E-03	0.00E+00	0.00E+00	2.66E-02
3155	ALL		568688.2	4208217	NonCancer	-4.45E-04	-7.66E-03	4.80E-06	0.00E+00	0.00E+00	-3.38E-03	4.90E-02	0.00E+00	-2.09E-04	0.00E+00	0.00E+00	-2.86E-03	0.00E+00	0.00E+00	4.90E-02
3156	ALL		568788.2	4208217	NonCancer	-6.55E-03	-1.21E-02	-5.17E-03	0.00E+00	0.00E+00	-9.53E-03	-2.38E-02	0.00E+00	-2.47E-03	0.00E+00	0.00E+00	-2.60E-03	0.00E+00	0.00E+00	0.00E+00
3157	ALL		568888.2	4208217	NonCancer	-6.45E-03	-1.18E-02	-5.08E-03	0.00E+00	0.00E+00	-9.32E-03	-2.49E-02	0.00E+00	-2.45E-03	0.00E+00	0.00E+00	-2.49E-03	0.00E+00	0.00E+00	0.00E+00
3158	ALL		568988.2	4208217	NonCancer	-6.03E-03	-1.13E-02	-4.18E-03	0.00E+00	0.00E+00	-8.65E-03	-2.90E-02	0.00E+00	-2.27E-03	0.00E+00	0.00E+00	-2.27E-03	0.00E+00	0.00E+00	0.00E+00
3159	ALL		569088.2	4208217	NonCancer	-5.49E-03	-1.04E-02	-3.12E-03	0.00E+00	0.00E+00	-7.82E-03	-2.85E-02	0.00E+00	-2.02E-03	0.00E+00	0.00E+00	-2.00E-03	0.00E+00	0.00E+00	0.00E+00
3160	ALL		569188.2	4208217	NonCancer	-4.09E-03	-8.19E-03	-1.59E-03	0.00E+00	0.00E+00	-5.83E-03	-2.16E-02	0.00E+00	-1.31E-03	0.00E+00	0.00E+00	-1.50E-03	0.00E+00	0.00E+00	0.00E+00
3161	ALL		567788.2	4208317	NonCancer	-3.98E-03	-9.76E-03	-1.57E-03	0.00E+00	0.00E+00	-6.96E-03	-1.04E-02	0.00E+00	-1.50E-03	0.00E+00	0.00E+00	-2.70E-03	0.00E+00	0.00E+00	0.00E+00
3162	ALL		567888.2	4208317	NonCancer	-7.64E-03	-1.47E-02	-5.93E-03	0.00E+00	0.00E+00	-1.15E-02	-3.48E-02	0.00E+00	-2.95E-03	0.00E+00	0.00E+00	-3.39E-03	0.00E+00	0.00E+00	0.00E+00
3163	ALL		567988.2	4208317	NonCancer	-5.88E-03	-1.18E-02	-4.39E-03	0.00E+00	0.00E+00	-8.72E-03	-3.40E-02	0.00E+00	-1.99E-03	0.00E+00	0.00E+00	-2.49E-03	0.00E+00	0.00E+00	0.00E+00
3164	ALL		568088.2	4208317	NonCancer	-5.80E-03	-1.13E-02	-4.15E-03	0.00E+00	0.00E+00	-8.43E-03	-3.30E-02	0.00E+00	-1.97E-03	0.00E+00	0.00E+00	-2.29E-03	0.00E+00	0.00E+00	0.00E+00
3165	ALL		568188.2	4208317	NonCancer	-5.84E-03	-1.14E-02	-4.07E-03	0.00E+00	0.00E+00	-8.41E-03	-3.30E-02	0.00E+00	-2.06E-03	0.00E+00	0.00E+00	-2.23E-03	0.00E+00	0.00E+00	0.00E+00
3166	ALL		568288.2	4208317	NonCancer	-6.06E-03	-1.14E-02	-4.62E-03	0.00E+00	0.00E+00	-9.04E-03	-1.50E-02	0.00E+00	-2.29E-03	0.00E+00	0.00E+00	-2.62E-03	0.00E+00	0.00E+00	0.00E+00
3167	ALL		568388.2	4208317	NonCancer	-5.48E-03	-1.05E-02	-4.71E-03	0.00E+00	0.00E+00	-8.28E-03	-7.98E-03	0.00E+00	-2.07E-03	0.00E+00	0.00E+00	-2.46E-03	0.00E+00	0.00E+00	0.00E+00
3168	ALL		568488.2	4208317	NonCancer	-1.76E-03	-7.80E-03	-2.02E-03	0.00E+00	0.00E+00	-4.20E-03	1.98E-02	0.00E+00	-7.45E-04	0.00E+00	0.00E+00	-2.27E-03	0.00E+00	0.00E+00	1.98E-02
3169	ALL		568588.2	4208317	NonCancer	-1.08E-03	-8.69E-03	-2.26E-03	0.00E+00	0.00E+00	-3.81E-03	3.82E-02	0.00E+00	-5.20E-04	0.00E+00	0.00E+00	-2.62E-03	0.00E+00	0.00E+00	3.82E-02
3170	ALL		568688.2	4208317	NonCancer	-1.09E-03	-8.35E-03	-2.52E-03	0.00E+00	0.00E+00	-3.71E-03	3.83E-02	0.00E+00	-5.17E-04	0.00E+00	0.00E+00	-2.50E-03	0.00E+00	0.00E+00	3.83E-02
3171	ALL		568788.2	4208317	NonCancer	-6.33E-03	-1.17E-02	-5.12E-03	0.00E+00	0.00E+00	-9.31E-03	-2.10E-02	0.00E+00	-2.41E-03	0.00E+00	0.00E+00	-2.60E-03	0.00E+00	0.00E+00	0.00E+00
3172	ALL		568888.2	4208317	NonCancer	-3.18E-03	-6.94E-03	-1.15E-03	0.00E+00	0.00E+00	-4.74E-03	-1.72E-02	0.00E+00	-8.92E-04	0.00E+00	0.00E+00	-1.38E-03	0.00E+00	0.00E+00	0.00E+00
3173	ALL		568988.2	4208317	NonCancer	-2.72E-03	-6.03E-03	-9.05E-04	0.00E+00	0.00E+00	-4.13E-03	-1.51E-02	0.00E+00	-7.64E-04	0.00E+00	0.00E+00	-1.26E-03	0.00E+00	0.00E+00	0.00E+00
3174	ALL		569088.2	4208317	NonCancer	-1.59E-03	-4.28E-03	-7.80E-04	0.00E+00	0.00E+00	-2.71E-03	-9.49E-03	0.00E+00	-4.83E-04	0.00E+00	0.00E+00	-1.01E-03	0.00E+00	0.00E+00	0.00E+00
3175	ALL		569188.2	4208317	NonCancer	-1.68E-03	-4.39E-03	-7.02E-04	0.00E+00	0.00E+00	-2.80E-03	-1.02E-02	0.00E+00	-5.00E-04	0.00E+00	0.00E+00	-1.01E-03	0.00E+00	0.00E+00	0.00E+00
3176	ALL		567788.2	4208417	NonCancer	-7.19E-03	-1.40E-02	-5.75E-03	0.00E+00	0.00E+00	-1.11E-02	-2.77E-02	0.00E+00	-2.76E-03	0.00E+00	0.00E+00	-3.43E-03	0.00E+00	0.00E+00	0.00E+00
3177	ALL		567888.2	4208417	NonCancer	-3.60E-03	-8.58E-03	-2.62E-03	0.00E+00	0.00E+00	-5.75E-03	-2.33E-02	0.00E+00	-1.04E-03	0.00E+00	0.00E+00	-1.94E-03	0.00E+00	0.00E+00	0.00E+00
3178	ALL		567988.2	4208417	NonCancer	-2.39E-03	-6.28E-03	-1.55E-03	0.00E+00	0.00E+00	-3.99E-03	-1.55E-02	0.00E+00	-6.15E-04	0.00E+00	0.00E+00	-1.46E-03	0.00E+00	0.00E+00	0.00E+00
3179	ALL		568088.2	4208417	NonCancer	-2.55E-03	-6.24E-03	-1.60E-03	0.00E+00	0.00E+00	-4.07E-03	-1.58E-02	0.00E+00	-6.81E-04	0.00E+00	0.00E+00	-1.37E-03	0.00E+00	0.00E+00	0.00E+00
3180	ALL		568188.2	4208417	NonCancer	-2.60E-03	-6.35E-03	-1.71E-03	0.00E+00	0.00E+00	-4.14E-03	-1.61E-02	0.00E+00	-7.34E-04	0.00E+00	0.00E+00	-1.38E-03	0.00E+00	0.00E+00	0.00E+00
3181	ALL		568288.2	4208417	NonCancer	-5.00E-03	-1.03E-02	-3.28E-03	0.00E+00	0.00E+00	-7.25E-03	-2.89E-02	0.00E+00	-1.72E-03	0.00E+00	0.00E+00	-1.96E-03	0.00E+00	0.00E+00	0.00E+00
3182	ALL		568388.2	4208417	NonCancer	-4.29E-03	-9.14E-03	-2.79E-03	0.00E+00	0.00E+00	-6.32E-03	-2.55E-02	0.00E+00	-1.40E-03	0.00E+00	0.00E+00	-1.78E-03	0.00E+00	0.00E+00	0.00E+00
3183	ALL		568488.2	4208417	NonCancer	-5.17E-03	-1.04E-02	-3.60E-03	0.00E+00	0.00E+00	-7.49E-03	-2.88E-02	0.00E+00	-1.80E-03	0.00E+00	0.00E+00	-2.02E-03	0.00E+00	0.00E+00	0.00E+00
3184	ALL		568588.2	4208417	NonCancer	-6.16E-03	-1.16E-02	-5.01E-03	0.00E+00	0.00E+00	-9.21E-03	-1.60E-02	0.00E+00	-2.33E-03	0.00E+00	0.00E+00	-2.66E-03	0.00E+00	0.00E+00	0.00E+00
3185	ALL		568688.2	4208417	NonCancer	-1.53E-03	-7.06E-03	-2.64E-03	0.00E+00	0.00E+00	-3.74E-03	2.66E-02	0.00E+00	-6.30E-04	0.00E+00	0.00E+00	-2.07E-03	0.00E+00	0.00E+00	2.66E-02
3186	ALL		568788.2	4208417	NonCancer	-6.26E-03	-1.15E-02	-5.15E-03	0.00E+00	0.00E+00	-9.29E-03	-1.86E-02	0.00E+00	-2.41E-03	0.00E+00	0.00E+00	-2.65E-03	0.00E+00	0.00E+00	0.00E+00
3187	ALL		568888.2	4208417	NonCancer	-3.97E-03	-8.22E-03	-1.49E-03	0.00E+00	0.00E+00	-5.74E-03	-2.18E-02	0.00E+00	-1.23E-03	0.00E+00	0.00E+00	-1.54E-03	0.00E+00	0.00E+00	0.00E+00
3188	ALL		568988.2	4208417	NonCancer	-3.21E-03	-6.81E-03	-9.68E-04	0.00E+00	0.00E+00	-4.74E-03	-1.77E-02	0.00E+00	-9.20E-04	0.00E+00	0.00E+00	-1.34E-03	0.00E+00	0.00E+00	0.00E+00
3189	ALL		569088.2	4208417	NonCancer	-1.95E-03	-4.87E-03	-7.63E-04	0.00E+00	0.00E+00	-3.16E-03	-1.18E-02	0.00E+00	-5.75E-04	0.00E+00	0.00E+00	-1.09E-03	0.00E+00	0.00E+00	0.00E+00
3190	ALL		569188.2	4208417	NonCancer	-1.20E-03	-3.67E-03	-7.10E-04	0.00E+00	0.00E+00	-2.21E-03	-7.15E-03	0.00E+00	-3.59E-04	0.00E+00	0.00E+00	-9.36E-04	0.00E+00	0.00E+00	0.00E+00
3191	ALL		567788.2	4208517	NonCancer	-5.77E-04	-8.22E-03	2.19E-03	0.00E+00	0.00E+00	-4.30E-03	3.99E-02	0.00E+00	-2.37E-04	0.00E+00	0.00E+00	-3.65E-03	0.00E+00	0.00E+00	3.99E-02
3192	ALL		567888.2	4208517	NonCancer	-7.01E-03	-1.32E-02	-5.21E-03	0.00E+00	0.00E+00	-1.04E-02	-2.63E-02	0.00E+00	-2.64E-03	0.00E+00	0.00E+00	-2.98E-03	0.00E+00	0.00E+00	0.00E+00
3193	ALL		567988.2	4208517	NonCancer	-4.34E-03	-9.13E-03	-2.62E-03	0.00E+00	0.00E+00	-6.40E-03	-2.59E-02	0.00E+00	-1.36E-03	0.00E+00	0.00E+00	-1.80E-03	0.00E+00	0.00E+00	0.00E+00
3194	ALL		568088.2	4208517	NonCancer	-1.13E-03	-3.95E-03	-5.99E-04	0.00E+00	0.00E+00	-2.25E-03	-5.65E-03	0.00E+00	-1.83E-04	0.00E+00	0.00E+00	-1.04E-03	0.00E+00	0.00E+00	0.00E+00
3195	ALL		568188.2	4208517	NonCancer	-1.24E-03	-4.09E-03	-7.94E-04	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
3200	ALL		568688.2	4208517	NonCancer	-3.72E-03	-8.33E-03	-2.60E-03	0.00E+00	0.00E+00	-6.09E-03	-6.03E-04	0.00E+00	-1.38E-03	0.00E+00	0.00E+00	-2.11E-03	0.00E+00	0.00E+00	0.00E+00
3201	ALL		568788.2	4208517	NonCancer	-1.48E-03	-7.19E-03	-5.71E-04	0.00E+00	0.00E+00	-3.82E-03	1.81E-02	0.00E+00	-5.78E-04	0.00E+00	0.00E+00	-2.20E-03	0.00E+00	0.00E+00	1.81E-02
3202	ALL		568888.2	4208517	NonCancer	-6.34E-03	-1.22E-02	-4.60E-03	0.00E+00	0.00E+00	-9.48E-03	-2.27E-02	0.00E+00	-2.45E-03	0.00E+00	0.00E+00	-2.76E-03	0.00E+00	0.00E+00	0.00E+00
3203	ALL		568988.2	4208517	NonCancer	-4.46E-03	-8.96E-03	-1.62E-03	0.00E+00	0.00E+00	-6.35E-03	-2.44E-02	0.00E+00	-1.42E-03	0.00E+00	0.00E+00	-1.64E-03	0.00E+00	0.00E+00	0.00E+00
3204	ALL		569088.2	4208517	NonCancer	-3.35E-03	-7.10E-03	-8.92E-04	0.00E+00	0.00E+00	-4.92E-03	-1.88E-02	0.00E+00	-9.52E-04	0.00E+00	0.00E+00	-1.38E-03	0.00E+00	0.00E+00	0.00E+00
3205	ALL		569188.2	4208517	NonCancer	-3.24E-03	-7.00E-03	-8.36E-04	0.00E+00	0.00E+00	-4.81E-03	-1.85E-02	0.00E+00	-9.16E-04	0.00E+00	0.00E+00	-1.38E-03	0.00E+00	0.00E+00	0.00E+00
3206	ALL		567288.2	4208617	NonCancer	-5.82E-03	-1.28E-02	-4.84E-03	0.00E+00	0.00E+00	-9.33E-03	-2.16E-02	0.00E+00	-2.24E-03	0.00E+00	0.00E+00	-3.13E-03	0.00E+00	0.00E+00	0.00E+00
3207	ALL		567388.2	4208617	NonCancer	-8.27E-03	-1.60E-02	-6.23E-03	0.00E+00	0.00E+00	-1.23E-02	-4.25E-02	0.00E+00	-3.12E-03	0.00E+00	0.00E+00	-3.50E-03	0.00E+00	0.00E+00	0.00E+00
3208	ALL		567488.2	4208617	NonCancer	-2.23E-03	-9.58E-03	1.41E-03	0.00E+00	0.00E+00	-5.37E-03	6.65E-03	0.00E+00	-8.84E-04	0.00E+00	0.00E+00	-2.94E-03	0.00E+00	0.00E+00	6.65E-03
3209	ALL		567588.2	4208617	NonCancer	-7.82E-03	-1.55E-02	-5.86E-03	0.00E+00	0.00E+00	-1.16E-02	-4.48E-02	0.00E+00	-2.89E-03	0.00E+00	0.00E+00	-3.29E-03	0.00E+00	0.00E+00	0.00E+00
3210	ALL		567688.2	4208617	NonCancer	-7.16E-03	-1.39E-02	-5.68E-03	0.00E+00	0.00E+00	-1.10E-02	-2.30E-02	0.00E+00	-2.72E-03	0.00E+00	0.00E+00	-3.40E-03	0.00E+00	0.00E+00	0.00E+00
3211	ALL		567788.2	4208617	NonCancer	-3.25E-03	-8.32E-03	-8.33E-04	0.00E+00	0.00E+00	-5.80E-03	6.57E-03	0.00E+00	-1.21E-03	0.00E+00	0.00E+00	-2.30E-03	0.00E+00	0.00E+00	6.57E-03
3212	ALL		567888.2	4208617	NonCancer	-5.64E-03	-1.13E-02	-3.66E-03	0.00E+00	0.00E+00	-8.12E-03	-3.39E-02	0.00E+00	-1.87E-03	0.00E+00	0.00E+00	-2.14E-03	0.00E+00	0.00E+00	0.00E+00
3213	ALL		567988.2	4208617	NonCancer	-6.79E-03	-1.31E-02	-4.79E-03	0.00E+00	0.00E+00	-9.70E-03	-3.65E-02	0.00E+00	-2.48E-03	0.00E+00	0.00E+00	-2.52E-03	0.00E+00	0.00E+00	0.00E+00
3214	ALL		568088.2	4208617	NonCancer	-4.35E-03	-9.44E-03	-2.73E-03	0.00E+00	0.00E+00	-6.45E-03	-2.60E-02	0.00E+00	-1.39E-03	0.00E+00	0.00E+00	-1.84E-03	0.00E+00	0.00E+00	0.00E+00
3215	ALL		568188.2	4208617	NonCancer	-1.68E-03	-4.95E-03	-1.27E-03	0.00E+00	0.00E+00	-3.04E-03	-8.80E-03	0.00E+00	-4.11E-04	0.00E+00	0.00E+00	-1.26E-03	0.00E+00	0.00E+00	0.00E+00
3216	ALL		568288.2	4208617	NonCancer	-1.55E-03	-4.78E-03	-1.34E-03	0.00E+00	0.00E+00	-2.92E-03	-8.24E-03	0.00E+00	-4.10E-04	0.00E+00	0.00E+00	-1.28E-03	0.00E+00	0.00E+00	0.00E+00
3217	ALL		568388.2	4208617	NonCancer	-1.90E-03	-5.34E-03	-1.69E-03	0.00E+00	0.00E+00	-3.36E-03	-1.06E-02	0.00E+00	-5.19E-04	0.00E+00	0.00E+00	-1.34E-03	0.00E+00	0.00E+00	0.00E+00
3218	ALL		568488.2	4208617	NonCancer	-1.62E-03	-4.85E-03	-1.57E-03	0.00E+00	0.00E+00	-2.98E-03	-9.12E-03	0.00E+00	-4.74E-04	0.00E+00	0.00E+00	-1.27E-03	0.00E+00	0.00E+00	0.00E+00
3219	ALL		568588.2	4208617	NonCancer	-2.89E-03	-6.66E-03	-1.15E-03	0.00E+00	0.00E+00	-4.50E-03	-1.60E-02	0.00E+00	-8.06E-04	0.00E+00	0.00E+00	-1.43E-03	0.00E+00	0.00E+00	0.00E+00
3220	ALL		568688.2	4208617	NonCancer	-6.22E-03	-1.21E-02	-5.25E-03	0.00E+00	0.00E+00	-9.41E-03	-1.91E-02	0.00E+00	-2.41E-03	0.00E+00	0.00E+00	-2.81E-03	0.00E+00	0.00E+00	0.00E+00
3221	ALL		568788.2	4208617	NonCancer	-4.35E-03	-9.90E-03	-3.20E-03	0.00E+00	0.00E+00	-7.12E-03	-9.96E-03	0.00E+00	-1.68E-03	0.00E+00	0.00E+00	-2.48E-03	0.00E+00	0.00E+00	0.00E+00
3222	ALL		568888.2	4208617	NonCancer	-2.57E-03	-8.23E-03	-1.63E-03	0.00E+00	0.00E+00	-5.23E-03	-1.77E-03	0.00E+00	-1.04E-03	0.00E+00	0.00E+00	-2.45E-03	0.00E+00	0.00E+00	0.00E+00
3223	ALL		568988.2	4208617	NonCancer	-3.68E-03	-9.29E-03	-2.73E-03	0.00E+00	0.00E+00	-6.44E-03	-9.76E-03	0.00E+00	-1.48E-03	0.00E+00	0.00E+00	-2.50E-03	0.00E+00	0.00E+00	0.00E+00
3224	ALL		569088.2	4208617	NonCancer	-6.28E-03	-1.19E-02	-3.49E-03	0.00E+00	0.00E+00	-8.98E-03	-3.42E-02	0.00E+00	-2.33E-03	0.00E+00	0.00E+00	-2.34E-03	0.00E+00	0.00E+00	0.00E+00
3225	ALL		569188.2	4208617	NonCancer	-5.18E-03	-1.03E-02	-2.31E-03	0.00E+00	0.00E+00	-7.45E-03	-2.96E-02	0.00E+00	-1.83E-03	0.00E+00	0.00E+00	-1.97E-03	0.00E+00	0.00E+00	0.00E+00
3226	ALL		567288.2	4208717	NonCancer	-5.61E-03	-1.26E-02	-3.64E-03	0.00E+00	0.00E+00	-9.08E-03	-1.81E-02	0.00E+00	-2.15E-03	0.00E+00	0.00E+00	-3.10E-03	0.00E+00	0.00E+00	0.00E+00
3227	ALL		567388.2	4208717	NonCancer	-8.45E-03	-1.66E-02	-6.35E-03	0.00E+00	0.00E+00	-1.25E-02	-4.72E-02	0.00E+00	-3.20E-03	0.00E+00	0.00E+00	-3.56E-03	0.00E+00	0.00E+00	0.00E+00
3228	ALL		567488.2	4208717	NonCancer	-8.60E-03	-1.67E-02	-6.64E-03	0.00E+00	0.00E+00	-1.29E-02	-3.97E-02	0.00E+00	-3.31E-03	0.00E+00	0.00E+00	-3.80E-03	0.00E+00	0.00E+00	0.00E+00
3229	ALL		567588.2	4208717	NonCancer	-6.41E-03	-1.31E-02	-5.05E-03	0.00E+00	0.00E+00	-9.54E-03	-3.81E-02	0.00E+00	-2.14E-03	0.00E+00	0.00E+00	-2.75E-03	0.00E+00	0.00E+00	0.00E+00
3230	ALL		567688.2	4208717	NonCancer	-3.82E-03	-8.89E-03	-2.64E-03	0.00E+00	0.00E+00	-5.96E-03	-2.46E-02	0.00E+00	-1.11E-03	0.00E+00	0.00E+00	-1.90E-03	0.00E+00	0.00E+00	0.00E+00
3231	ALL		567788.2	4208717	NonCancer	-6.15E-03	-1.20E-02	-4.76E-03	0.00E+00	0.00E+00	-9.29E-03	-8.25E-03	0.00E+00	-2.34E-03	0.00E+00	0.00E+00	-2.76E-03	0.00E+00	0.00E+00	0.00E+00
3232	ALL		567888.2	4208717	NonCancer	-2.89E-03	-7.04E-03	-1.92E-03	0.00E+00	0.00E+00	-4.59E-03	-1.78E-02	0.00E+00	-8.24E-04	0.00E+00	0.00E+00	-1.52E-03	0.00E+00	0.00E+00	0.00E+00
3233	ALL		567988.2	4208717	NonCancer	-2.75E-03	-6.84E-03	-1.92E-03	0.00E+00	0.00E+00	-4.43E-03	-1.64E-02	0.00E+00	-7.31E-04	0.00E+00	0.00E+00	-1.51E-03	0.00E+00	0.00E+00	0.00E+00
3234	ALL		568088.2	4208717	NonCancer	-2.89E-03	-7.10E-03	-2.16E-03	0.00E+00	0.00E+00	-4.63E-03	-1.64E-02	0.00E+00	-7.61E-04	0.00E+00	0.00E+00	-1.57E-03	0.00E+00	0.00E+00	0.00E+00
3235	ALL		568188.2	4208717	NonCancer	-3.86E-03	-8.71E-03	-2.57E-03	0.00E+00	0.00E+00	-5.89E-03	-2.21E-02	0.00E+00	-1.14E-03	0.00E+00	0.00E+00	-1.80E-03	0.00E+00	0.00E+00	0.00E+00
3236	ALL		568288.2	4208717	NonCancer	-2.12E-03	-5.83E-03	-1.88E-03	0.00E+00	0.00E+00	-3.68E-03	-1.20E-02	0.00E+00	-5.83E-04	0.00E+00	0.00E+00	-1.43E-03	0.00E+00	0.00E+00	0.00E+00
3237	ALL		568388.2	4208717	NonCancer	-1.58E-03	-4.93E-03	-1.59E-03	0.00E+00	0.00E+00	-3.00E-03	-9.00E-03	0.00E+00	-4.76E-04	0.00E+00	0.00E+00	-1.32E-03	0.00E+00	0.00E+00	0.00E+00
3238	ALL		568488.2	4208717	NonCancer	-1.93E-03	-5.35E-03	-1.39E-03	0.00E+00	0.00E+00	-3.36E-03	-1.14E-02	0.00E+00	-5.64E-04	0.00E+00	0.00E+00	-1.31E-03	0.00E+00	0.00E+00	0.00E+00
3239	ALL		568588.2	4208717	NonCancer	-4.01E-03	-8.49E-03	-1.47E-03	0.00E+00	0.00E+00	-5.87E-03	-2.21E-02	0.00E+00	-1.18E-03	0.00E+00	0.00E+00	-1.63E-03	0.00E+00	0.00E+00	0.00E+00
3240	ALL		568688.2	4208717	NonCancer	-4.00E-03	-8.43E-03	-1.26E-03	0.00E+00	0.00E+00	-5.82E-03	-2.22E-02	0.00E+00	-1.17E-03	0.00E+00	0.00E+00	-1.59E-03	0.00E+00	0.00E+00	0.00E+00
3241	ALL		568788.2	4208717	NonCancer	-3.35E-03	-7.32E-03	-9.34E-04	0.00E+00	0.00E+00	-5.00E-03	-1.91E-02	0.00E+00	-9.42E-04	0.00E+00	0.00E+00	-1.45E-03	0.00E+00	0.00E+00	0.00E+00
3242	ALL		568888.2	4208717	NonCancer	-6.67E-03	-1.28E-02	-4.07E-03	0.00E+00	0.00E+00	-9.69E-03	-3.49E-02	0.00E+00	-2.51E-03	0.00E+00	0.00E+00	-2.63E-03	0.00E+00	0.00E+00	0.00E+00
3243	ALL		568988.2	4208717	NonCancer	-4.24E-03	-9.96E-03	-3.38E-03	0.00E+00	0.00E+00	-7.06E-03	-1.56E-02	0.00E+00	-1.68E-03	0.00E+00	0.00E+00	-2.54E-03	0.00E+00	0.00E+00	0.00E+00
3244	ALL		569088.2	4208717	NonCancer	-3.82E-03	-9.45E-03	-2.09E-03	0.00E+00	0.00E+00	-6.61E-03	-1.29E-02	0.00E+00	-1.52E-03	0.00E+00	0.00E+00	-2.54E-03	0.00E+00	0.00E+00	0.00E+00
3245	ALL		569188.2	4208717	NonCancer	-4.97E-03	-1.08E-02	-2.92E-03	0.00E+00	0.00E+00	-7.89E-03	-2.11E-02	0.00E+00	-1.91E-03	0.00E+00	0.00E+00	-2.60E-03	0.00E+00	0.00E+00	0.00E+00
3246	ALL		567288.2	4208817	NonCancer	-8.37E-03	-1.67E-02	-6.36E-03	0.00E+00	0.00E+00	-1.24E-02	-4.76E-02	0.00E+00	-3.12E-03	0.00E+00	0.00E+00	-3.51E-03	0.00E+00	0.00E+00	0.00E+00
3247	ALL		567388.2	4208817	NonCancer	-5.43E-03	-1.23E-02	-4.20E-03	0.00E+00	0.00E+00	-8.45E-03	-3.45E-02	0.00E+00	-1.77E-03	0.00E+00	0.00E+00	-2.70E-03	0.00E+00	0.00E+00	0.00E+00
3248	ALL		567488.2	4208817	NonCancer	-5.39E-03	-1.19E-02	-3.93E-03	0.00E+00	0.00E+00	-8.24E-03	-3.35E-02	0.00E+00	-1.72E-03	0.00E+00	0.00E+00	-2.53E-03	0.00E+00	0.00E+00	0.00E+00
3249	ALL		567588.2	4208817	NonCancer	-5.17E-03	-1.11E-02	-3.38E-03	0.00E+00	0.00E+00	-7.72E-03	-3.12E-02	0.00E+00	-1.62E-03	0.00E+00	0.00E+00	-2.24E-03	0.00E+00	0.00E+00	0.00E+00
3250	ALL		567688.2	4208817	NonCancer	-3.75E-03	-8.57E-03	-2.48E-03	0.00E+00	0.00E+00	-5.72E-03	-2.34E-02	0.00E+00	-1.09E-03	0.00E+00	0.00E+00	-1.75E-03	0.00E+00	0.00E+00	0.00E+00
3251	ALL		567788.2	4208817	NonCancer	-7.62E-03	-1.45E-02	-5.49E-03	0.00E+00	0.00E+00	-1.10E-02	-3.55E-02	0.00E+00	-2.84E-03	0.00E+00	0.00E+00	-2.92E-03	0.00E+00	0.00E+00	0.00E+00
3252	ALL		567888.2	4208817	NonCancer	-3.28E-03	-7.82E-03	-2.34E-03	0.00E+00	0.00E+00	-5.15E-03	-1.94E-02	0.00E+00	-9.13E-04	0.00E+00	0.00E+00	-1.68E-03	0.00E+00	0.00E+00	0.00E+00
3253	ALL		567988.2	4208817	NonCancer	-2.14E-03	-5.96E-03	-1.66E-03	0.00E+00	0.00E+00	-3.72E-03	-1.16E-02	0.00E+00	-5.27E-04	0.00E+00	0.00E+00	-1.45E-03	0.00E+00	0.00E+00	0.00E+00
3254	ALL		568088.2	4208817	NonCancer	-2.29E-03	-6.25E-03	-1.92E-03	0.00E+00	0.00E+00	-3.94E-03	-1.28E-02	0.00E+00	-5.97E-04	0.00E+00	0.00E+00	-1.51E-03	0.00E+00	0.00E+00	0.00E+00
3255	ALL		568188.2	4208817	NonCancer	-2.20E-03	-6.09E-03	-1.99E-03	0.00E+00	0.00E+00	-3.85E-03	-1.25E-02	0.00E+00	-6.16E-04	0.00E+00	0.00E+00	-1.51E-03	0.00E+00	0.00E+00	0.00E+00
3256	ALL		568288.2	4208817	NonCancer	-2.28E-03	-6.12E-03	-1.72E-03	0.00E+00	0.00E+00	-3.90E-03	-1.31E-02	0.00E+00	-6.57E-04	0.00E+00	0.00E+00	-1.49E-03	0.00E+00	0.00E+00	0.00E+00
3257	ALL		568388.2	4208817	NonCancer	-2.03E-03	-5.62E-03	-1.38E-03	0.00E+00	0.00E+00	-3.52E-03	-1.21E-02	0.00E+00	-5.97E-04	0.00E+00	0.00E+00	-1.37E-03	0.00E+00	0.00E+00	0.00E+00
3258	ALL		568488.2	4208817	NonCancer	-1.56E-03	-4.73E-03	-1.46E-03	0.00E+00	0.00E+00	-2.87E-03	-9.26E-03	0.00E+00	-4.85E-04	0.00E+00	0.00E+00	-1.21E-03	0.00E+00	0.00E+00	0.00E+00
3259	ALL		568588.2	4208817	NonCancer	-4.00E-03	-8.48E-03	-1.33E-03	0.00E+00	0.00E+00	-5.86E-03	-2.21E-02	0.00E+00	-1.17E-03	0.00E+00	0.00E+00	-1.63E-03	0.00E+00	0.00E+00	0.00E+00
3260	ALL		568688.2	4208817	NonCancer	-1.72E-03	-4.87E-03	-8.45E-04	0.00E+00	0.00E+00	-3.03E-03	-1.08E-02	0.00E+00	-4.96E-04	0.00E+00	0.00E+00	-1.20E-03	0.00E+00	0.00E+00	0.00E+00
3261	ALL		568788.2	4208817	NonCancer	-3.72E-03	-8.07E-03	-1.02E-03	0.00E+00	0.00E+00	-5.53E-03	-2.09E-02	0.00E+00	-1.07E-03	0.00E+00	0.00E+00	-1.59E-03	0.00E+00	0.00E+00	0.00E+00
3262	ALL		568888.2	4208817	NonCancer	-6.86E-03	-1.31E-02	-4.23E-03	0.00E+00	0.00E+00	-9.99E-03	-3.49E-02	0.00E+00	-2.58E-03	0.00E+00	0.00E+00	-2.72E-03	0.00E+00	0.00E+00	0.00E+00
3263	ALL		568988.2	4208817	NonCancer	-6.72E-03	-1.27E-02	-4.36E-03	0.00E+00	0.00E+00	-9.87E-03	-3.34E-02	0.00E+00	-2.52E-03	0.00E+00	0.00E+00	-2.75E-03	0.00E+00	0.00E+00	0.00E+00
3264	ALL		569088.2	4208817	NonCancer	-6.88E-03	-1.29E-02	-4.41E-03	0.00E+00	0.00E+00	-1.00E-02	-3.39E-02	0.00E+00	-2.58E-03	0.00E+00	0.00E+00	-2.73E-03	0.00E+00	0.00E+00	0.00E+00
3265	ALL		569188.2	4208817	NonCancer	-4.76E-03	-9.56E-03	-1.92E-03	0.00E+00	0.00E+00	-6.89E-03	-2.64E-02	0.00E+00	-1.56E-03	0.00E+00	0.00E+00	-1.86E-03	0.00E+00	0.00E+00	0.00E+00
3266	ALL		567288.2	4208917	NonCancer	-5.61E-03	-1.27E-02	-4.45E-03	0.00E+00	0.00E+00	-8.73E-03	-3.58E-02	0.00E+00	-1.84E-03	0.00E+00	0.00E+00	-2.79E-03	0.00E+00	0.00E+00	0.00E+00
3267	ALL		567388.2	4208917	NonCancer	-5.04E-03	-1.15E-02	-3.65E-03	0.00E+00	0.00E+00	-7.84E-03	-3.29E-02	0.00E+00	-1.56E-03	0.00E+00	0.00E+00	-2.50E-03	0.00E+00	0.00E+00	0.00E+00
3268	ALL		567488.2	4208917	NonCancer	-4.91E-03	-1.09E-02	-3.19E-03	0.00E+00	0.00E+00	-7.44E-03	-3.10E-02	0.00E+00	-1.51E-03	0.00E+00	0.00E+00	-2.23E-03	0.00E+00	0.00E+00	0.00E+00
3269	ALL		567588.2	4208917	NonCancer	-3.55E-03	-8.38E-03	-2.34E-03	0.00E+00	0.00E+00	-5.51E-03	-2.21E-02	0.00E+00	-1.01E-03	0.00E+00	0.00E+00	-1.74E-03	0.00E+00	0.00E+00	0.00E+00
3270	ALL		567688.2	4208917	NonCancer	-3.52E-03	-8.23E-03	-2.39E-03	0.00E+00	0.00E+00	-5.46E-03	-2.15E-02	0.00E+00	-1.04E-03	0.00E+00	0.00E+00	-1.73E-03	0.00E+00	0.00E+00	0.00E+00
3271	ALL		567788.2	4208917	NonCancer	-4.53E-03	-1.01E-02	-2.88E-03	0.00E+00	0.00E+00	-6.82E-03	-2.69E-02	0.00E+00	-1.42E-03	0.00E+00	0.00E+00	-2.02E-03	0.00E+00	0.00E+00	0.00E+00
3272	ALL		567888.2	4208917	NonCancer	-3.45E-03	-8.34E-03	-2.65E-03	0.00E+00	0.00E+00	-5.46E-03	-2.00E-02	0.00E+00	-9.64E-04	0.00E+00	0.00E+00	-1.80E-03	0.00E+00	0.00E+00	0.00E+00
3273	ALL		567988.2	4208917	NonCancer	-2.02E-03	-5.99E-03	-1.82E-03	0.00E+00	0.00E+00	-3.70E-03	-1.12E-02	0.00E+00	-5.62E-04	0.00E+00	0.00E+00	-1.56E-03	0.00E+00	0.00E+00	0.00E+00
3274	ALL		568088.2	4208917	NonCancer	-1.88E-03	-5.76E-03	-1.84E-03	0.00E+00	0.00E+00	-3.53E-03	-1.07E-02	0.00E+00	-5.49E-04	0.00E+00	0.00E+00	-1.53E-03	0.00E+00	0.00E+00	0.00E+00
3275	ALL		568188.2	4208917	NonCancer	-1.35E-03	-4.82E-03	-1.52E-03	0.00E+00	0.00E+00	-2.80E-03	-7.34E-03	0.00E+00	-4.31E-04	0.00E+00	0.00E+00	-1.37E-03	0.00E+00	0.00E+00	0.00E+00
3276	ALL		568288.2	4208917	NonCancer	-8.95E-04	-3.82E-03	-1.20E-03	0.00E+00	0.00E+00	-2.13E-03	-3.58E-03	0.00E+00	-2.93E-04	0.00E+00	0.00E+00	-1.18E-03	0.00E+00	0.00E+00	0.00E+00
3277	ALL		568388.2	4208917	NonCancer	-1.02E-03	-3.88E-03	-1.31E-03	0.00E+00	0.00E+00	-2.22E-03	-5.04E-03	0.00E+00	-3.37E-04	0.00E+00	0.00E+00	-1.14E-03	0.00E+00	0.00E+00	0.00E+00
3278	ALL		568488.2	4208917	NonCancer	-1.99E-03	-5.40E-03	-9.14E-04	0.00E+00	0.00E+00	-3.39E-03	-1.26E-02	0.00E+00	-5.78E-04	0.00E+00	0.00E+00	-1.28E-03	0.00E+00	0.00E+00	0.00E+00
3279	ALL		568588.2	4208917	NonCancer	-2.09E-03	-5.53E-03	-8.73E-04	0.00E+00	0.00E+00	-3.54E-03	-1.28E-02	0.00E+00	-5.86E-04	0.00E+00	0.00E+00	-1.31E-03	0.00E+00	0.00E+00	0.00E+00
3280	ALL		568688.2	4208917	NonCancer	-1.45E-03	-4.52E-03	-7.57E-04	0.00E+00	0.00E+00	-2.74E-03	-8.74E-03	0.00E+00	-3.90E-04	0.00E+00	0.00E+00	-1.19E-03	0.00E+00	0.00E+00	0.00E+00
3281	ALL		568788.2	4208917	NonCancer	-3.74E-03	-8.28E-03	-9.52E-04	0.00E+00	0.00E+00	-5.60E-03	-2.07E-02	0.00E+00	-1.08E-03	0.00E+00	0.00E+00	-1.64E-03	0.00E+00	0.00E+00	0.00E+00
3282	ALL		568888.2	4208917	NonCancer	-3.56E-03	-7.97E-03	-8.79E-04	0.00E+00	0.00E+00	-5.37E-03	-1.96E-02	0.00E+00	-1.02E-03	0.00E+00	0.00E+00	-1.60E-03	0.00E+00	0.00E+00	0.00E+00
3283	ALL		568988.2	4208917	NonCancer	-2.68E-03	-6.56E-03	-5.99E-04	0.00E+00	0.00E+00	-4.25E-03	-1.58E-02	0.00E+00	-6.87E-04	0.00E+00	0.00E+00	-1.40E-03	0.00E+00	0.00E+00	0.00E+00
3284	ALL		569088.2	4208917	NonCancer	-3.28E-03	-7.39E-03	-8.37E-04	0.00E+00	0.00E+00	-4.97E-03	-1.75E-02	0.00E+00	-9.31E-04	0.00E+00	0.00E+00	-1.50E-03	0.00E+00	0.00E+00	0.00E+00
3285	ALL		569188.2	4208917	NonCancer	-1.94E-03	-5.25E-03	-3.78E-04	0.00E+00	0.00E+00	-3.26E-03	-1.11E-02	0.00E+00	-4.28E-04	0.00E+00	0.00E+00	-1.19E-03	0.00E+00	0.00E+00	0.00E+00
3286	ALL		567288.2	4209017	NonCancer	-9.04E-03	-1.76E-02	-6.74E-03	0.00E+00	0.00E+00	-1.33E-02	-4.79E-02	0.00E+00	-3.36E-03	0.00E+00	0.00E+00	-3.75E-03	0.00E+00	0.00E+00	0.00E+00
3287	ALL		567388.2	4209017	NonCancer	-8.72E-03	-1.67E-02	-6.39E-03	0.00E+00	0.00E+00	-1.28E-02	-3.95E-02	0.00E+00	-3.26E-03	0.00E+00	0.00E+00	-3.55E-03	0.00E+00	0.00E+00	0.00E+00
3288	ALL		567488.2	4209017	NonCancer	-7.21E-03	-1.45E-02	-5.13E-03	0.00E+00	0.00E+00	-1.04E-02	-4.36E-02	0.00E+00	-2.49E-03	0.00E+00	0.00E+00	-2.72E-03	0.00E+00	0.00E+00	0.00E+00
3289	ALL		567588.2	4209017	NonCancer	-2.98E-03	-7.48E-03	-2.00E-03	0.00E+00	0.00E+00	-4.81E-03	-1.78E-02	0.00E+00	-8.32E-04	0.00E+00	0.00E+00	-1.65E-03	0.00E+00	0.00E+00	0.00E+00
3290	ALL		567688.2	4209017	NonCancer	-1.98E-03	-5.94E-03	-1.46E-03	0.00E+00	0.00E+00	-3.60E-03	-1.05E-02	0.00E+00	-4.97E-04	0.00E+00	0.00E+00	-1.50E-03	0.00E+00	0.00E+00	0.00E+00
3291	ALL		567788.2	4209017	NonCancer	-3.33E-03	-8.31E-03	-2.61E-03	0.00E+00	0.00E+00	-5.37E-03	-1.89E-02	0.00E+00	-9.01E-04	0.00E+00	0.00E+00	-1.85E-03	0.00E+00	0.00E+00	0.00E+00
3292	ALL		567888.2	4209017	NonCancer	-2.16E-03	-6.38E-03	-1.98E-03	0.00E+00	0.00E+00	-3.95E-03	-1.20E-02	0.00E+00	-6.09E-04	0.00E+00	0.00E+00	-1.67E-03	0.00E+00	0.00E+00	0.00E+00
3293	ALL		567988.2	4209017	NonCancer	-1.20E-03	-4.83E-03	-1.42E-03	0.00E+00	0.00E+00	-2.74E-03	-5.97E-03	0.00E+00	-3.81E-04	0.00E+00	0.00E+00	-1.46E-03	0.00E+00	0.00E+00	0.00E+00
3294	ALL		568088.2	4209017	NonCancer	-2.71E-03	-7.05E-03	-1.58E-03	0.00E+00	0.00E+00	-4.53E-03	-1.58E-02	0.00E+00	-7.83E-04	0.00E+00	0.00E+00	-1.66E-03	0.00E+00	0.00E+00	0.00E+00
3295	ALL		568188.2	4209017	NonCancer	-1.94E-03	-5.69E-03	-1.81E-03	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
3300	ALL		568688.2	4209017	NonCancer	-1.95E-03	-5.40E-03	-6.66E-04	0.00E+00	0.00E+00	-3.39E-03	-1.15E-02	0.00E+00	-4.77E-04	0.00E+00	0.00E+00	-1.31E-03	0.00E+00	0.00E+00	0.00E+00
3301	ALL		568788.2	4209017	NonCancer	-3.27E-03	-7.56E-03	-8.22E-04	0.00E+00	0.00E+00	-5.02E-03	-1.75E-02	0.00E+00	-8.97E-04	0.00E+00	0.00E+00	-1.55E-03	0.00E+00	0.00E+00	0.00E+00
3302	ALL		568888.2	4209017	NonCancer	-7.59E-04	-3.28E-03	-5.17E-04	0.00E+00	0.00E+00	-1.86E-03	-2.07E-03	0.00E+00	-1.49E-04	0.00E+00	0.00E+00	-1.04E-03	0.00E+00	0.00E+00	0.00E+00
3303	ALL		568988.2	4209017	NonCancer	-5.11E-04	-2.77E-03	-2.67E-04	0.00E+00	0.00E+00	-1.50E-03	5.45E-04	0.00E+00	-6.47E-05	0.00E+00	0.00E+00	-9.57E-04	0.00E+00	0.00E+00	5.45E-04
3304	ALL		569088.2	4209017	NonCancer	-7.77E-04	-3.35E-03	-4.62E-04	0.00E+00	0.00E+00	-1.85E-03	-2.55E-03	0.00E+00	-9.80E-05	0.00E+00	0.00E+00	-1.02E-03	0.00E+00	0.00E+00	0.00E+00
3305	ALL		569188.2	4209017	NonCancer	-2.61E-03	-6.35E-03	-7.46E-04	0.00E+00	0.00E+00	-4.17E-03	-1.31E-02	0.00E+00	-6.93E-04	0.00E+00	0.00E+00	-1.41E-03	0.00E+00	0.00E+00	0.00E+00
3306	ALL		567288.2	4209117	NonCancer	-8.77E-03	-1.72E-02	-6.30E-03	0.00E+00	0.00E+00	-1.27E-02	-4.69E-02	0.00E+00	-3.20E-03	0.00E+00	0.00E+00	-3.41E-03	0.00E+00	0.00E+00	0.00E+00
3307	ALL		567388.2	4209117	NonCancer	-7.12E-03	-1.45E-02	-5.17E-03	0.00E+00	0.00E+00	-1.03E-02	-4.29E-02	0.00E+00	-2.42E-03	0.00E+00	0.00E+00	-2.73E-03	0.00E+00	0.00E+00	0.00E+00
3308	ALL		567488.2	4209117	NonCancer	-5.26E-03	-1.15E-02	-3.33E-03	0.00E+00	0.00E+00	-7.82E-03	-3.16E-02	0.00E+00	-1.72E-03	0.00E+00	0.00E+00	-2.25E-03	0.00E+00	0.00E+00	0.00E+00
3309	ALL		567588.2	4209117	NonCancer	-1.85E-03	-5.87E-03	-1.44E-03	0.00E+00	0.00E+00	-3.53E-03	-9.21E-03	0.00E+00	-4.82E-04	0.00E+00	0.00E+00	-1.57E-03	0.00E+00	0.00E+00	0.00E+00
3310	ALL		567688.2	4209117	NonCancer	-1.18E-03	-4.90E-03	-1.21E-03	0.00E+00	0.00E+00	-2.77E-03	-4.92E-03	0.00E+00	-3.24E-04	0.00E+00	0.00E+00	-1.52E-03	0.00E+00	0.00E+00	0.00E+00
3311	ALL		567788.2	4209117	NonCancer	-2.19E-03	-6.64E-03	-2.07E-03	0.00E+00	0.00E+00	-4.07E-03	-1.26E-02	0.00E+00	-6.20E-04	0.00E+00	0.00E+00	-1.75E-03	0.00E+00	0.00E+00	0.00E+00
3312	ALL		567888.2	4209117	NonCancer	-2.15E-03	-6.51E-03	-2.14E-03	0.00E+00	0.00E+00	-3.99E-03	-1.27E-02	0.00E+00	-6.40E-04	0.00E+00	0.00E+00	-1.70E-03	0.00E+00	0.00E+00	0.00E+00
3313	ALL		567988.2	4209117	NonCancer	-4.21E-03	-9.48E-03	-1.87E-03	0.00E+00	0.00E+00	-6.43E-03	-2.30E-02	0.00E+00	-1.23E-03	0.00E+00	0.00E+00	-1.97E-03	0.00E+00	0.00E+00	0.00E+00
3314	ALL		568088.2	4209117	NonCancer	-3.57E-03	-8.26E-03	-1.44E-03	0.00E+00	0.00E+00	-5.53E-03	-2.08E-02	0.00E+00	-1.03E-03	0.00E+00	0.00E+00	-1.75E-03	0.00E+00	0.00E+00	0.00E+00
3315	ALL		568188.2	4209117	NonCancer	-2.75E-03	-6.80E-03	-1.15E-03	0.00E+00	0.00E+00	-4.45E-03	-1.65E-02	0.00E+00	-7.86E-04	0.00E+00	0.00E+00	-1.53E-03	0.00E+00	0.00E+00	0.00E+00
3316	ALL		568288.2	4209117	NonCancer	-1.39E-03	-4.62E-03	-1.23E-03	0.00E+00	0.00E+00	-2.76E-03	-7.59E-03	0.00E+00	-4.09E-04	0.00E+00	0.00E+00	-1.28E-03	0.00E+00	0.00E+00	0.00E+00
3317	ALL		568388.2	4209117	NonCancer	-1.69E-03	-5.09E-03	-8.93E-04	0.00E+00	0.00E+00	-3.13E-03	-9.60E-03	0.00E+00	-4.68E-04	0.00E+00	0.00E+00	-1.33E-03	0.00E+00	0.00E+00	0.00E+00
3318	ALL		568488.2	4209117	NonCancer	-1.02E-03	-3.90E-03	-7.30E-04	0.00E+00	0.00E+00	-2.27E-03	-4.19E-03	0.00E+00	-2.64E-04	0.00E+00	0.00E+00	-1.18E-03	0.00E+00	0.00E+00	0.00E+00
3319	ALL		568588.2	4209117	NonCancer	-9.36E-04	-3.73E-03	-6.58E-04	0.00E+00	0.00E+00	-2.15E-03	-3.39E-03	0.00E+00	-2.19E-04	0.00E+00	0.00E+00	-1.15E-03	0.00E+00	0.00E+00	0.00E+00
3320	ALL		568688.2	4209117	NonCancer	-1.91E-03	-5.41E-03	-5.47E-04	0.00E+00	0.00E+00	-3.34E-03	-1.08E-02	0.00E+00	-4.28E-04	0.00E+00	0.00E+00	-1.30E-03	0.00E+00	0.00E+00	0.00E+00
3321	ALL		568788.2	4209117	NonCancer	-1.18E-03	-4.13E-03	-4.79E-04	0.00E+00	0.00E+00	-2.40E-03	-5.37E-03	0.00E+00	-2.05E-04	0.00E+00	0.00E+00	-1.14E-03	0.00E+00	0.00E+00	0.00E+00
3322	ALL		568888.2	4209117	NonCancer	-4.98E-04	-2.86E-03	-2.81E-04	0.00E+00	0.00E+00	-1.54E-03	9.03E-04	0.00E+00	-4.62E-05	0.00E+00	0.00E+00	-1.00E-03	0.00E+00	0.00E+00	9.03E-04
3323	ALL		568988.2	4209117	NonCancer	-4.70E-04	-2.78E-03	-3.01E-04	0.00E+00	0.00E+00	-1.52E-03	1.43E-03	0.00E+00	-7.56E-05	0.00E+00	0.00E+00	-1.02E-03	0.00E+00	0.00E+00	1.43E-03
3324	ALL		569088.2	4209117	NonCancer	-4.97E-04	-2.86E-03	-3.54E-04	0.00E+00	0.00E+00	-1.56E-03	1.37E-03	0.00E+00	-6.74E-05	0.00E+00	0.00E+00	-1.04E-03	0.00E+00	0.00E+00	1.37E-03
3325	ALL		569188.2	4209117	NonCancer	-9.38E-04	-3.81E-03	-4.35E-04	0.00E+00	0.00E+00	-2.13E-03	-3.20E-03	0.00E+00	-1.07E-04	0.00E+00	0.00E+00	-1.13E-03	0.00E+00	0.00E+00	0.00E+00
3326	ALL		567288.2	4209217	NonCancer	-8.75E-03	-1.73E-02	-6.38E-03	0.00E+00	0.00E+00	-1.28E-02	-3.92E-02	0.00E+00	-3.25E-03	0.00E+00	0.00E+00	-3.57E-03	0.00E+00	0.00E+00	0.00E+00
3327	ALL		567388.2	4209217	NonCancer	-8.88E-03	-1.71E-02	-6.53E-03	0.00E+00	0.00E+00	-1.29E-02	-4.25E-02	0.00E+00	-3.31E-03	0.00E+00	0.00E+00	-3.52E-03	0.00E+00	0.00E+00	0.00E+00
3328	ALL		567488.2	4209217	NonCancer	-6.02E-03	-1.30E-02	-4.13E-03	0.00E+00	0.00E+00	-8.99E-03	-3.52E-02	0.00E+00	-2.03E-03	0.00E+00	0.00E+00	-2.62E-03	0.00E+00	0.00E+00	0.00E+00
3329	ALL		567588.2	4209217	NonCancer	-2.16E-03	-6.72E-03	-1.94E-03	0.00E+00	0.00E+00	-4.09E-03	-1.16E-02	0.00E+00	-5.93E-04	0.00E+00	0.00E+00	-1.80E-03	0.00E+00	0.00E+00	0.00E+00
3330	ALL		567688.2	4209217	NonCancer	-1.45E-03	-5.61E-03	-1.62E-03	0.00E+00	0.00E+00	-3.23E-03	-7.22E-03	0.00E+00	-4.46E-04	0.00E+00	0.00E+00	-1.68E-03	0.00E+00	0.00E+00	0.00E+00
3331	ALL		567788.2	4209217	NonCancer	-2.56E-03	-7.28E-03	-2.46E-03	0.00E+00	0.00E+00	-4.54E-03	-1.52E-02	0.00E+00	-7.68E-04	0.00E+00	0.00E+00	-1.83E-03	0.00E+00	0.00E+00	0.00E+00
3332	ALL		567888.2	4209217	NonCancer	-4.87E-03	-1.08E-02	-2.17E-03	0.00E+00	0.00E+00	-7.29E-03	-2.69E-02	0.00E+00	-1.46E-03	0.00E+00	0.00E+00	-2.15E-03	0.00E+00	0.00E+00	0.00E+00
3333	ALL		567988.2	4209217	NonCancer	-4.73E-03	-1.03E-02	-1.87E-03	0.00E+00	0.00E+00	-7.02E-03	-2.60E-02	0.00E+00	-1.39E-03	0.00E+00	0.00E+00	-2.02E-03	0.00E+00	0.00E+00	0.00E+00
3334	ALL		568088.2	4209217	NonCancer	-1.57E-03	-5.07E-03	-1.65E-03	0.00E+00	0.00E+00	-3.04E-03	-8.80E-03	0.00E+00	-4.74E-04	0.00E+00	0.00E+00	-1.38E-03	0.00E+00	0.00E+00	0.00E+00
3335	ALL		568188.2	4209217	NonCancer	-9.02E-04	-3.81E-03	-9.73E-04	0.00E+00	0.00E+00	-2.18E-03	-2.67E-03	0.00E+00	-2.60E-04	0.00E+00	0.00E+00	-1.22E-03	0.00E+00	0.00E+00	0.00E+00
3336	ALL		568288.2	4209217	NonCancer	-2.45E-03	-6.45E-03	-8.90E-04	0.00E+00	0.00E+00	-4.12E-03	-1.43E-02	0.00E+00	-6.35E-04	0.00E+00	0.00E+00	-1.51E-03	0.00E+00	0.00E+00	0.00E+00
3337	ALL		568388.2	4209217	NonCancer	-3.63E-03	-8.37E-03	-9.94E-04	0.00E+00	0.00E+00	-5.56E-03	-2.02E-02	0.00E+00	-9.99E-04	0.00E+00	0.00E+00	-1.72E-03	0.00E+00	0.00E+00	0.00E+00
3338	ALL		568488.2	4209217	NonCancer	-1.49E-03	-4.79E-03	-6.25E-04	0.00E+00	0.00E+00	-2.87E-03	-7.45E-03	0.00E+00	-3.22E-04	0.00E+00	0.00E+00	-1.28E-03	0.00E+00	0.00E+00	0.00E+00
3339	ALL		568588.2	4209217	NonCancer	-9.60E-04	-3.86E-03	-6.02E-04	0.00E+00	0.00E+00	-2.19E-03	-3.42E-03	0.00E+00	-1.71E-04	0.00E+00	0.00E+00	-1.16E-03	0.00E+00	0.00E+00	0.00E+00
3340	ALL		568688.2	4209217	NonCancer	-3.04E-03	-7.30E-03	-7.78E-04	0.00E+00	0.00E+00	-4.80E-03	-1.62E-02	0.00E+00	-8.11E-04	0.00E+00	0.00E+00	-1.57E-03	0.00E+00	0.00E+00	0.00E+00
3341	ALL		568788.2	4209217	NonCancer	-1.84E-03	-5.37E-03	-4.33E-04	0.00E+00	0.00E+00	-3.29E-03	-9.14E-03	0.00E+00	-3.71E-04	0.00E+00	0.00E+00	-1.33E-03	0.00E+00	0.00E+00	0.00E+00
3342	ALL		568888.2	4209217	NonCancer	-5.96E-04	-3.24E-03	-4.83E-04	0.00E+00	0.00E+00	-1.74E-03	-6.01E-05	0.00E+00	-3.20E-05	0.00E+00	0.00E+00	-1.10E-03	0.00E+00	0.00E+00	0.00E+00
3343	ALL		568988.2	4209217	NonCancer	-5.82E-04	-3.15E-03	-4.55E-04	0.00E+00	0.00E+00	-1.73E-03	8.68E-04	0.00E+00	-5.26E-05	0.00E+00	0.00E+00	-1.11E-03	0.00E+00	0.00E+00	8.68E-04
3344	ALL		569088.2	4209217	NonCancer	-5.45E-04	-3.10E-03	-5.06E-04	0.00E+00	0.00E+00	-1.72E-03	1.35E-03	0.00E+00	-9.49E-05	0.00E+00	0.00E+00	-1.14E-03	0.00E+00	0.00E+00	1.35E-03
3345	ALL		569188.2	4209217	NonCancer	-5.89E-04	-3.21E-03	-5.98E-04	0.00E+00	0.00E+00	-1.79E-03	1.12E-03	0.00E+00	-8.64E-05	0.00E+00	0.00E+00	-1.17E-03	0.00E+00	0.00E+00	1.12E-03
3346	ALL		567288.2	4209317	NonCancer	-9.31E-03	-1.79E-02	-6.91E-03	0.00E+00	0.00E+00	-1.36E-02	-3.98E-02	0.00E+00	-3.50E-03	0.00E+00	0.00E+00	-3.75E-03	0.00E+00	0.00E+00	0.00E+00
3347	ALL		567388.2	4209317	NonCancer	-8.91E-03	-1.76E-02	-6.70E-03	0.00E+00	0.00E+00	-1.29E-02	-4.83E-02	0.00E+00	-3.33E-03	0.00E+00	0.00E+00	-3.52E-03	0.00E+00	0.00E+00	0.00E+00
3348	ALL		567488.2	4209317	NonCancer	-7.74E-03	-1.60E-02	-5.90E-03	0.00E+00	0.00E+00	-1.14E-02	-4.52E-02	0.00E+00	-2.79E-03	0.00E+00	0.00E+00	-3.19E-03	0.00E+00	0.00E+00	0.00E+00
3349	ALL		567588.2	4209317	NonCancer	-3.61E-03	-9.12E-03	-2.98E-03	0.00E+00	0.00E+00	-5.96E-03	-1.99E-02	0.00E+00	-1.00E-03	0.00E+00	0.00E+00	-2.13E-03	0.00E+00	0.00E+00	0.00E+00
3350	ALL		567688.2	4209317	NonCancer	-4.31E-03	-1.01E-02	-2.15E-03	0.00E+00	0.00E+00	-6.74E-03	-2.36E-02	0.00E+00	-1.23E-03	0.00E+00	0.00E+00	-2.18E-03	0.00E+00	0.00E+00	0.00E+00
3351	ALL		567788.2	4209317	NonCancer	-5.56E-03	-1.21E-02	-2.58E-03	0.00E+00	0.00E+00	-8.22E-03	-2.99E-02	0.00E+00	-1.74E-03	0.00E+00	0.00E+00	-2.35E-03	0.00E+00	0.00E+00	0.00E+00
3352	ALL		567888.2	4209317	NonCancer	-8.26E-03	-1.60E-02	-4.88E-03	0.00E+00	0.00E+00	-1.18E-02	-4.42E-02	0.00E+00	-3.03E-03	0.00E+00	0.00E+00	-3.08E-03	0.00E+00	0.00E+00	0.00E+00
3353	ALL		567988.2	4209317	NonCancer	-3.28E-03	-7.96E-03	-1.29E-03	0.00E+00	0.00E+00	-5.23E-03	-1.90E-02	0.00E+00	-9.16E-04	0.00E+00	0.00E+00	-1.75E-03	0.00E+00	0.00E+00	0.00E+00
3354	ALL		568088.2	4209317	NonCancer	-8.41E-04	-3.80E-03	-9.12E-04	0.00E+00	0.00E+00	-2.16E-03	-1.46E-03	0.00E+00	-2.38E-04	0.00E+00	0.00E+00	-1.26E-03	0.00E+00	0.00E+00	0.00E+00
3355	ALL		568188.2	4209317	NonCancer	-1.72E-03	-5.34E-03	-8.75E-04	0.00E+00	0.00E+00	-3.25E-03	-8.82E-03	0.00E+00	-4.41E-04	0.00E+00	0.00E+00	-1.42E-03	0.00E+00	0.00E+00	0.00E+00
3356	ALL		568288.2	4209317	NonCancer	-3.02E-03	-7.49E-03	-8.41E-04	0.00E+00	0.00E+00	-4.84E-03	-1.70E-02	0.00E+00	-7.76E-04	0.00E+00	0.00E+00	-1.63E-03	0.00E+00	0.00E+00	0.00E+00
3357	ALL		568388.2	4209317	NonCancer	-5.74E-03	-1.14E-02	-2.35E-03	0.00E+00	0.00E+00	-8.32E-03	-2.94E-02	0.00E+00	-1.89E-03	0.00E+00	0.00E+00	-2.26E-03	0.00E+00	0.00E+00	0.00E+00
3358	ALL		568488.2	4209317	NonCancer	-4.93E-03	-1.02E-02	-1.81E-03	0.00E+00	0.00E+00	-7.26E-03	-2.44E-02	0.00E+00	-1.52E-03	0.00E+00	0.00E+00	-2.05E-03	0.00E+00	0.00E+00	0.00E+00
3359	ALL		568588.2	4209317	NonCancer	-1.90E-03	-5.60E-03	-4.64E-04	0.00E+00	0.00E+00	-3.42E-03	-9.28E-03	0.00E+00	-3.85E-04	0.00E+00	0.00E+00	-1.40E-03	0.00E+00	0.00E+00	0.00E+00
3360	ALL		568688.2	4209317	NonCancer	-4.18E-03	-9.05E-03	-1.62E-03	0.00E+00	0.00E+00	-6.37E-03	-2.08E-02	0.00E+00	-1.24E-03	0.00E+00	0.00E+00	-1.94E-03	0.00E+00	0.00E+00	0.00E+00
3361	ALL		568788.2	4209317	NonCancer	-9.27E-04	-4.03E-03	-4.94E-04	0.00E+00	0.00E+00	-2.24E-03	-2.71E-03	0.00E+00	-9.56E-05	0.00E+00	0.00E+00	-1.25E-03	0.00E+00	0.00E+00	0.00E+00
3362	ALL		568888.2	4209317	NonCancer	-1.16E-03	-4.42E-03	-4.97E-04	0.00E+00	0.00E+00	-2.55E-03	-4.02E-03	0.00E+00	-1.59E-04	0.00E+00	0.00E+00	-1.32E-03	0.00E+00	0.00E+00	0.00E+00
3363	ALL		568988.2	4209317	NonCancer	-1.65E-03	-5.20E-03	-7.48E-04	0.00E+00	0.00E+00	-3.19E-03	-6.76E-03	0.00E+00	-3.35E-04	0.00E+00	0.00E+00	-1.44E-03	0.00E+00	0.00E+00	0.00E+00
3364	ALL		569088.2	4209317	NonCancer	-6.86E-04	-3.59E-03	-7.40E-04	0.00E+00	0.00E+00	-1.99E-03	-4.62E-05	0.00E+00	-5.80E-05	0.00E+00	0.00E+00	-1.26E-03	0.00E+00	0.00E+00	0.00E+00
3365	ALL		569188.2	4209317	NonCancer	-6.70E-04	-3.49E-03	-7.96E-04	0.00E+00	0.00E+00	-1.99E-03	6.14E-04	0.00E+00	-1.05E-04	0.00E+00	0.00E+00	-1.28E-03	0.00E+00	0.00E+00	6.14E-04
3366	ALL		567288.2	4209417	NonCancer	-5.70E-03	-1.29E-02	-3.93E-03	0.00E+00	0.00E+00	-8.74E-03	-3.31E-02	0.00E+00	-1.81E-03	0.00E+00	0.00E+00	-2.71E-03	0.00E+00	0.00E+00	0.00E+00
3367	ALL		567388.2	4209417	NonCancer	-4.08E-03	-1.03E-02	-3.38E-03	0.00E+00	0.00E+00	-6.64E-03	-2.30E-02	0.00E+00	-1.13E-03	0.00E+00	0.00E+00	-2.33E-03	0.00E+00	0.00E+00	0.00E+00
3368	ALL		567488.2	4209417	NonCancer	-3.58E-03	-9.29E-03	-3.17E-03	0.00E+00	0.00E+00	-5.98E-03	-2.04E-02	0.00E+00	-1.01E-03	0.00E+00	0.00E+00	-2.20E-03	0.00E+00	0.00E+00	0.00E+00
3369	ALL		567588.2	4209417	NonCancer	-6.56E-03	-1.41E-02	-4.00E-03	0.00E+00	0.00E+00	-9.70E-03	-3.61E-02	0.00E+00	-2.19E-03	0.00E+00	0.00E+00	-2.77E-03	0.00E+00	0.00E+00	0.00E+00
3370	ALL		567688.2	4209417	NonCancer	-7.93E-03	-1.60E-02	-4.58E-03	0.00E+00	0.00E+00	-1.14E-02	-4.32E-02	0.00E+00	-2.83E-03	0.00E+00	0.00E+00	-3.06E-03	0.00E+00	0.00E+00	0.00E+00
3371	ALL		567788.2	4209417	NonCancer	-8.74E-03	-1.70E-02	-7.07E-03	0.00E+00	0.00E+00	-1.32E-02	-4.09E-02	0.00E+00	-3.40E-03	0.00E+00	0.00E+00	-3.90E-03	0.00E+00	0.00E+00	0.00E+00
3372	ALL		567888.2	4209417	NonCancer	-5.94E-03	-1.24E-02	-2.41E-03	0.00E+00	0.00E+00	-8.66E-03	-3.10E-02	0.00E+00	-1.90E-03	0.00E+00	0.00E+00	-2.39E-03	0.00E+00	0.00E+00	0.00E+00
3373	ALL		567988.2	4209417	NonCancer	-2.46E-03	-6.76E-03	-1.04E-03	0.00E+00	0.00E+00	-4.25E-03	-1.38E-02	0.00E+00	-6.44E-04	0.00E+00	0.00E+00	-1.63E-03	0.00E+00	0.00E+00	0.00E+00
3374	ALL		568088.2	4209417	NonCancer	-8.77E-04	-3.95E-03	-8.95E-04	0.00E+00	0.00E+00	-2.23E-03	-1.38E-03	0.00E+00	-2.19E-04	0.00E+00	0.00E+00	-1.30E-03	0.00E+00	0.00E+00	0.00E+00
3375	ALL		568188.2	4209417	NonCancer	-2.00E-03	-5.91E-03	-6.88E-04	0.00E+00	0.00E+00	-3.62E-03	-1.04E-02	0.00E+00	-4.48E-04	0.00E+00	0.00E+00	-1.49E-03	0.00E+00	0.00E+00	0.00E+00
3376	ALL		568288.2	4209417	NonCancer	-5.64E-03	-1.15E-02	-2.22E-03	0.00E+00	0.00E+00	-8.24E-03	-2.84E-02	0.00E+00	-1.80E-03	0.00E+00	0.00E+00	-2.28E-03	0.00E+00	0.00E+00	0.00E+00
3377	ALL		568388.2	4209417	NonCancer	-7.95E-03	-1.50E-02	-4.76E-03	0.00E+00	0.00E+00	-1.15E-02	-3.88E-02	0.00E+00	-2.93E-03	0.00E+00	0.00E+00	-3.09E-03	0.00E+00	0.00E+00	0.00E+00
3378	ALL		568488.2	4209417	NonCancer	-6.05E-03	-1.23E-02	-2.97E-03	0.00E+00	0.00E+00	-8.89E-03	-3.10E-02	0.00E+00	-2.01E-03	0.00E+00	0.00E+00	-2.49E-03	0.00E+00	0.00E+00	0.00E+00
3379	ALL		568588.2	4209417	NonCancer	-5.50E-03	-1.14E-02	-2.70E-03	0.00E+00	0.00E+00	-8.20E-03	-2.82E-02	0.00E+00	-1.76E-03	0.00E+00	0.00E+00	-2.37E-03	0.00E+00	0.00E+00	0.00E+00
3380	ALL		568688.2	4209417	NonCancer	-6.55E-03	-1.32E-02	-3.94E-03	0.00E+00	0.00E+00	-9.66E-03	-3.43E-02	0.00E+00	-2.34E-03	0.00E+00	0.00E+00	-2.72E-03	0.00E+00	0.00E+00	0.00E+00
3381	ALL		568788.2	4209417	NonCancer	-5.26E-03	-1.12E-02	-2.96E-03	0.00E+00	0.00E+00	-7.96E-03	-2.78E-02	0.00E+00	-1.71E-03	0.00E+00	0.00E+00	-2.38E-03	0.00E+00	0.00E+00	0.00E+00
3382	ALL		568888.2	4209417	NonCancer	-3.60E-03	-8.41E-03	-1.87E-03	0.00E+00	0.00E+00	-5.80E-03	-1.84E-02	0.00E+00	-1.01E-03	0.00E+00	0.00E+00	-1.97E-03	0.00E+00	0.00E+00	0.00E+00
3383	ALL		568988.2	4209417	NonCancer	-7.65E-04	-3.91E-03	-9.97E-04	0.00E+00	0.00E+00	-2.18E-03	-7.31E-04	0.00E+00	-8.54E-05	0.00E+00	0.00E+00	-1.36E-03	0.00E+00	0.00E+00	0.00E+00
3384	ALL		569088.2	4209417	NonCancer	-7.05E-04	-3.72E-03	-9.06E-04	0.00E+00	0.00E+00	-2.12E-03	2.79E-04	0.00E+00	-1.23E-04	0.00E+00	0.00E+00	-1.37E-03	0.00E+00	0.00E+00	2.79E-04
3385	ALL		569188.2	4209417	NonCancer	-6.48E-04	-3.63E-03	-9.13E-04	0.00E+00	0.00E+00	-2.04E-03	3.20E-04	0.00E+00	-1.13E-04	0.00E+00	0.00E+00	-1.35E-03	0.00E+00	0.00E+00	3.20E-04
3386	ALL		567288.2	4209517	NonCancer	-4.48E-03	-1.12E-02	-3.73E-03	0.00E+00	0.00E+00	-7.23E-03	-2.52E-02	0.00E+00	-1.27E-03	0.00E+00	0.00E+00	-2.49E-03	0.00E+00	0.00E+00	0.00E+00
3387	ALL		567388.2	4209517	NonCancer	-2.15E-03	-7.27E-03	-2.25E-03	0.00E+00	0.00E+00	-4.31E-03	-1.19E-02	0.00E+00	-6.24E-04	0.00E+00	0.00E+00	-2.03E-03	0.00E+00	0.00E+00	0.00E+00
3388	ALL		567488.2	4209517	NonCancer	-5.95E-03	-1.33E-02	-3.23E-03	0.00E+00	0.00E+00	-8.96E-03	-3.17E-02	0.00E+00	-1.87E-03	0.00E+00	0.00E+00	-2.68E-03	0.00E+00	0.00E+00	0.00E+00
3389	ALL		567588.2	4209517	NonCancer	-6.98E-03	-1.47E-02	-3.49E-03	0.00E+00	0.00E+00	-1.02E-02	-3.71E-02	0.00E+00	-2.29E-03	0.00E+00	0.00E+00	-2.80E-03	0.00E+00	0.00E+00	0.00E+00
3390	ALL		567688.2	4209517	NonCancer	-6.09E-03	-1.38E-02	-5.58E-03	0.00E+00	0.00E+00	-9.88E-03	-2.25E-02	0.00E+00	-2.40E-03	0.00E+00	0.00E+00	-3.39E-03	0.00E+00	0.00E+00	0.00E+00
3391	ALL		567788.2	4209517	NonCancer	-8.71E-03	-1.70E-02	-6.11E-03	0.00E+00	0.00E+00	-1.31E-02	-4.01E-02	0.00E+00	-3.33E-03	0.00E+00	0.00E+00	-3.87E-03	0.00E+00	0.00E+00	0.00E+00
3392	ALL		567888.2	4209517	NonCancer	-5.64E-03	-1.20E-02	-2.04E-03	0.00E+00	0.00E+00	-8.32E-03	-2.84E-02	0.00E+00	-1.79E-03	0.00E+00	0.00E+00	-2.36E-03	0.00E+00	0.00E+00	0.00E+00
3393	ALL		567988.2	4209517	NonCancer	-2.95E-03	-7.63E-03	-9.22E-04	0.00E+00	0.00E+00	-4.88E-03	-1.59E-02	0.00E+00	-7.43E-04	0.00E+00	0.00E+00	-1.75E-03	0.00E+00	0.00E+00	0.00E+00
3394	ALL		568088.2	4209517	NonCancer	-2.50E-03	-6.85E-03	-7.41E-04	0.00E+00	0.00E+00	-4.33E-03	-1.28E-02	0.00E+00	-5.90E-04	0.00E+00	0.00E+00	-1.67E-03	0.00E+00	0.00E+00	0.00E+00
3395	ALL		568188.2	4209517	NonCancer	-5.16E-03	-1.09E-02	-1.91E-03	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
3400	ALL		568688.2	4209517	NonCancer	-1.84E-03	-5.83E-03	-8.58E-04	0.00E+00	0.00E+00	-3.58E-03	-7.98E-03	0.00E+00	-3.79E-04	0.00E+00	0.00E+00	-1.62E-03	0.00E+00	0.00E+00	0.00E+00
3401	ALL		568788.2	4209517	NonCancer	-1.34E-03	-4.99E-03	-9.77E-04	0.00E+00	0.00E+00	-2.96E-03	-4.66E-03	0.00E+00	-2.57E-04	0.00E+00	0.00E+00	-1.54E-03	0.00E+00	0.00E+00	0.00E+00
3402	ALL		568888.2	4209517	NonCancer	-8.10E-04	-4.13E-03	-1.09E-03	0.00E+00	0.00E+00	-2.29E-03	-1.11E-03	0.00E+00	-1.05E-04	0.00E+00	0.00E+00	-1.43E-03	0.00E+00	0.00E+00	0.00E+00
3403	ALL		568988.2	4209517	NonCancer	-1.30E-03	-4.88E-03	-1.18E-03	0.00E+00	0.00E+00	-2.89E-03	-4.69E-03	0.00E+00	-2.71E-04	0.00E+00	0.00E+00	-1.50E-03	0.00E+00	0.00E+00	0.00E+00
3404	ALL		569088.2	4209517	NonCancer	-6.75E-04	-3.75E-03	-9.44E-04	0.00E+00	0.00E+00	-2.07E-03	-1.72E-04	0.00E+00	-1.29E-04	0.00E+00	0.00E+00	-1.35E-03	0.00E+00	0.00E+00	0.00E+00
3405	ALL		569188.2	4209517	NonCancer	-6.30E-04	-3.62E-03	-9.69E-04	0.00E+00	0.00E+00	-2.01E-03	-2.32E-04	0.00E+00	-1.59E-04	0.00E+00	0.00E+00	-1.34E-03	0.00E+00	0.00E+00	0.00E+00
3406	ALL		567288.2	4209617	NonCancer	-9.08E-03	-1.89E-02	-7.30E-03	0.00E+00	0.00E+00	-1.34E-02	-4.95E-02	0.00E+00	-3.37E-03	0.00E+00	0.00E+00	-3.84E-03	0.00E+00	0.00E+00	0.00E+00
3407	ALL		567388.2	4209617	NonCancer	-7.26E-03	-1.56E-02	-4.81E-03	0.00E+00	0.00E+00	-1.07E-02	-3.96E-02	0.00E+00	-2.41E-03	0.00E+00	0.00E+00	-3.06E-03	0.00E+00	0.00E+00	0.00E+00
3408	ALL		567488.2	4209617	NonCancer	-8.66E-03	-1.76E-02	-4.95E-03	0.00E+00	0.00E+00	-1.25E-02	-4.76E-02	0.00E+00	-3.06E-03	0.00E+00	0.00E+00	-3.37E-03	0.00E+00	0.00E+00	0.00E+00
3409	ALL		567588.2	4209617	NonCancer	-9.86E-03	-1.92E-02	-6.80E-03	0.00E+00	0.00E+00	-1.45E-02	-4.66E-02	0.00E+00	-3.77E-03	0.00E+00	0.00E+00	-4.11E-03	0.00E+00	0.00E+00	0.00E+00
3410	ALL		567688.2	4209617	NonCancer	-2.33E-03	-1.22E-02	-1.53E-03	0.00E+00	0.00E+00	-6.39E-03	-2.51E-03	0.00E+00	-1.10E-03	0.00E+00	0.00E+00	-3.85E-03	0.00E+00	0.00E+00	0.00E+00
3411	ALL		567788.2	4209617	NonCancer	-9.34E-03	-1.79E-02	-6.02E-03	0.00E+00	0.00E+00	-1.37E-02	-4.30E-02	0.00E+00	-3.48E-03	0.00E+00	0.00E+00	-3.85E-03	0.00E+00	0.00E+00	0.00E+00
3412	ALL		567888.2	4209617	NonCancer	-5.31E-03	-1.14E-02	-1.82E-03	0.00E+00	0.00E+00	-7.98E-03	-2.71E-02	0.00E+00	-1.64E-03	0.00E+00	0.00E+00	-2.36E-03	0.00E+00	0.00E+00	0.00E+00
3413	ALL		567988.2	4209617	NonCancer	-8.51E-03	-1.64E-02	-4.83E-03	0.00E+00	0.00E+00	-1.23E-02	-4.18E-02	0.00E+00	-3.10E-03	0.00E+00	0.00E+00	-3.33E-03	0.00E+00	0.00E+00	0.00E+00
3414	ALL		568088.2	4209617	NonCancer	-8.71E-03	-1.68E-02	-5.81E-03	0.00E+00	0.00E+00	-1.29E-02	-4.14E-02	0.00E+00	-3.23E-03	0.00E+00	0.00E+00	-3.68E-03	0.00E+00	0.00E+00	0.00E+00
3415	ALL		568188.2	4209617	NonCancer	-6.66E-03	-1.38E-02	-4.14E-03	0.00E+00	0.00E+00	-1.04E-02	-2.88E-02	0.00E+00	-2.48E-03	0.00E+00	0.00E+00	-3.37E-03	0.00E+00	0.00E+00	0.00E+00
3416	ALL		568288.2	4209617	NonCancer	-1.65E-03	-1.07E-02	4.54E-03	0.00E+00	0.00E+00	-5.13E-03	2.31E-02	0.00E+00	-6.46E-04	0.00E+00	0.00E+00	-3.31E-03	0.00E+00	0.00E+00	2.31E-02
3417	ALL		568388.2	4209617	NonCancer	-6.00E-03	-1.27E-02	-3.28E-03	0.00E+00	0.00E+00	-9.04E-03	-3.17E-02	0.00E+00	-1.97E-03	0.00E+00	0.00E+00	-2.69E-03	0.00E+00	0.00E+00	0.00E+00
3418	ALL		568488.2	4209617	NonCancer	-4.96E-03	-1.10E-02	-2.63E-03	0.00E+00	0.00E+00	-7.68E-03	-2.67E-02	0.00E+00	-1.52E-03	0.00E+00	0.00E+00	-2.43E-03	0.00E+00	0.00E+00	0.00E+00
3419	ALL		568588.2	4209617	NonCancer	-1.23E-03	-4.97E-03	-9.56E-04	0.00E+00	0.00E+00	-2.88E-03	-3.94E-03	0.00E+00	-2.20E-04	0.00E+00	0.00E+00	-1.57E-03	0.00E+00	0.00E+00	0.00E+00
3420	ALL		568688.2	4209617	NonCancer	-8.54E-04	-4.25E-03	-9.86E-04	0.00E+00	0.00E+00	-2.38E-03	-7.77E-04	0.00E+00	-1.46E-04	0.00E+00	0.00E+00	-1.48E-03	0.00E+00	0.00E+00	0.00E+00
3421	ALL		568788.2	4209617	NonCancer	-7.21E-04	-3.99E-03	-9.27E-04	0.00E+00	0.00E+00	-2.19E-03	-2.37E-04	0.00E+00	-1.37E-04	0.00E+00	0.00E+00	-1.43E-03	0.00E+00	0.00E+00	0.00E+00
3422	ALL		568888.2	4209617	NonCancer	-6.88E-04	-3.86E-03	-9.51E-04	0.00E+00	0.00E+00	-2.14E-03	-2.88E-04	0.00E+00	-1.58E-04	0.00E+00	0.00E+00	-1.41E-03	0.00E+00	0.00E+00	0.00E+00
3423	ALL		568988.2	4209617	NonCancer	-8.46E-04	-4.03E-03	-1.09E-03	0.00E+00	0.00E+00	-2.30E-03	-1.15E-03	0.00E+00	-1.96E-04	0.00E+00	0.00E+00	-1.40E-03	0.00E+00	0.00E+00	0.00E+00
3424	ALL		569088.2	4209617	NonCancer	-8.51E-04	-4.00E-03	-1.14E-03	0.00E+00	0.00E+00	-2.28E-03	-1.29E-03	0.00E+00	-2.05E-04	0.00E+00	0.00E+00	-1.37E-03	0.00E+00	0.00E+00	0.00E+00
3425	ALL		569188.2	4209617	NonCancer	-6.96E-04	-3.76E-03	-1.09E-03	0.00E+00	0.00E+00	-2.09E-03	-5.15E-04	0.00E+00	-1.80E-04	0.00E+00	0.00E+00	-1.35E-03	0.00E+00	0.00E+00	0.00E+00
3426	ALL		569288.2	4209617	NonCancer	-7.74E-04	-3.87E-03	-1.19E-03	0.00E+00	0.00E+00	-2.17E-03	-1.08E-03	0.00E+00	-2.10E-04	0.00E+00	0.00E+00	-1.35E-03	0.00E+00	0.00E+00	0.00E+00
3427	ALL		567288.2	4209717	NonCancer	-9.54E-03	-1.95E-02	-9.07E-03	0.00E+00	0.00E+00	-1.55E-02	-4.12E-02	0.00E+00	-3.79E-03	0.00E+00	0.00E+00	-5.34E-03	0.00E+00	0.00E+00	0.00E+00
3428	ALL		567388.2	4209717	NonCancer	-1.05E-02	-2.04E-02	-8.56E-03	0.00E+00	0.00E+00	-1.55E-02	-4.87E-02	0.00E+00	-4.04E-03	0.00E+00	0.00E+00	-4.42E-03	0.00E+00	0.00E+00	0.00E+00
3429	ALL		567488.2	4209717	NonCancer	-9.33E-03	-1.86E-02	-7.64E-03	0.00E+00	0.00E+00	-1.44E-02	-4.16E-02	0.00E+00	-3.59E-03	0.00E+00	0.00E+00	-4.52E-03	0.00E+00	0.00E+00	0.00E+00
3430	ALL		567588.2	4209717	NonCancer	-1.87E-03	-1.62E-02	-1.82E-03	0.00E+00	0.00E+00	-7.05E-03	1.13E-02	0.00E+00	-1.05E-03	0.00E+00	0.00E+00	-5.00E-03	0.00E+00	0.00E+00	1.13E-02
3431	ALL		567688.2	4209717	NonCancer	-3.09E-03	-1.14E-02	-1.51E-03	0.00E+00	0.00E+00	-6.95E-03	3.30E-03	0.00E+00	-1.25E-03	0.00E+00	0.00E+00	-3.62E-03	0.00E+00	0.00E+00	3.30E-03
3432	ALL		567788.2	4209717	NonCancer	-9.27E-03	-1.78E-02	-5.55E-03	0.00E+00	0.00E+00	-1.35E-02	-4.49E-02	0.00E+00	-3.41E-03	0.00E+00	0.00E+00	-3.70E-03	0.00E+00	0.00E+00	0.00E+00
3433	ALL		567888.2	4209717	NonCancer	-8.79E-03	-1.72E-02	-6.18E-03	0.00E+00	0.00E+00	-1.33E-02	-4.05E-02	0.00E+00	-3.26E-03	0.00E+00	0.00E+00	-3.98E-03	0.00E+00	0.00E+00	0.00E+00
3434	ALL		567988.2	4209717	NonCancer	-5.68E-03	-1.30E-02	-2.72E-03	0.00E+00	0.00E+00	-9.31E-03	-2.11E-02	0.00E+00	-2.09E-03	0.00E+00	0.00E+00	-3.26E-03	0.00E+00	0.00E+00	0.00E+00
3435	ALL		568088.2	4209717	NonCancer	-1.88E-03	-1.02E-02	4.29E-03	0.00E+00	0.00E+00	-5.19E-03	2.70E-02	0.00E+00	-6.93E-04	0.00E+00	0.00E+00	-3.13E-03	0.00E+00	0.00E+00	2.70E-02
3436	ALL		568188.2	4209717	NonCancer	-5.57E-04	-9.90E-03	9.42E-03	0.00E+00	0.00E+00	-5.17E-03	4.91E-02	0.00E+00	-1.27E-04	0.00E+00	0.00E+00	-4.53E-03	0.00E+00	0.00E+00	4.91E-02
3437	ALL		568288.2	4209717	NonCancer	-3.35E-03	-9.08E-03	2.92E-04	0.00E+00	0.00E+00	-6.18E-03	5.62E-03	0.00E+00	-1.21E-03	0.00E+00	0.00E+00	-2.56E-03	0.00E+00	0.00E+00	5.62E-03
3438	ALL		568388.2	4209717	NonCancer	-7.12E-03	-1.47E-02	-5.00E-03	0.00E+00	0.00E+00	-1.08E-02	-3.83E-02	0.00E+00	-2.60E-03	0.00E+00	0.00E+00	-3.23E-03	0.00E+00	0.00E+00	0.00E+00
3439	ALL		568488.2	4209717	NonCancer	-3.75E-03	-9.49E-03	-2.02E-03	0.00E+00	0.00E+00	-6.16E-03	-2.15E-02	0.00E+00	-1.05E-03	0.00E+00	0.00E+00	-2.17E-03	0.00E+00	0.00E+00	0.00E+00
3440	ALL		568588.2	4209717	NonCancer	-1.24E-03	-5.09E-03	-1.17E-03	0.00E+00	0.00E+00	-2.88E-03	-4.23E-03	0.00E+00	-2.45E-04	0.00E+00	0.00E+00	-1.56E-03	0.00E+00	0.00E+00	0.00E+00
3441	ALL		568688.2	4209717	NonCancer	-1.16E-03	-4.90E-03	-1.24E-03	0.00E+00	0.00E+00	-2.75E-03	-3.76E-03	0.00E+00	-2.31E-04	0.00E+00	0.00E+00	-1.52E-03	0.00E+00	0.00E+00	0.00E+00
3442	ALL		568788.2	4209717	NonCancer	-9.31E-04	-4.39E-03	-1.13E-03	0.00E+00	0.00E+00	-2.43E-03	-1.98E-03	0.00E+00	-1.91E-04	0.00E+00	0.00E+00	-1.44E-03	0.00E+00	0.00E+00	0.00E+00
3443	ALL		568888.2	4209717	NonCancer	-9.06E-04	-4.22E-03	-1.19E-03	0.00E+00	0.00E+00	-2.40E-03	-1.46E-03	0.00E+00	-2.25E-04	0.00E+00	0.00E+00	-1.44E-03	0.00E+00	0.00E+00	0.00E+00
3444	ALL		568988.2	4209717	NonCancer	-8.15E-04	-4.07E-03	-1.19E-03	0.00E+00	0.00E+00	-2.29E-03	-1.03E-03	0.00E+00	-2.21E-04	0.00E+00	0.00E+00	-1.42E-03	0.00E+00	0.00E+00	0.00E+00
3445	ALL		569088.2	4209717	NonCancer	-7.39E-04	-3.93E-03	-1.18E-03	0.00E+00	0.00E+00	-2.18E-03	-7.17E-04	0.00E+00	-2.02E-04	0.00E+00	0.00E+00	-1.40E-03	0.00E+00	0.00E+00	0.00E+00
3446	ALL		569188.2	4209717	NonCancer	-9.03E-04	-4.16E-03	-1.30E-03	0.00E+00	0.00E+00	-2.37E-03	-1.85E-03	0.00E+00	-2.52E-04	0.00E+00	0.00E+00	-1.41E-03	0.00E+00	0.00E+00	0.00E+00
3447	ALL		569288.2	4209717	NonCancer	-9.08E-04	-4.11E-03	-1.19E-03	0.00E+00	0.00E+00	-2.35E-03	-1.90E-03	0.00E+00	-2.64E-04	0.00E+00	0.00E+00	-1.39E-03	0.00E+00	0.00E+00	0.00E+00
3448	ALL		569388.2	4209717	NonCancer	-1.23E-03	-4.63E-03	-1.40E-03	0.00E+00	0.00E+00	-2.73E-03	-4.08E-03	0.00E+00	-3.41E-04	0.00E+00	0.00E+00	-1.43E-03	0.00E+00	0.00E+00	0.00E+00
3449	ALL		567288.2	4209817	NonCancer	-6.08E-03	-1.47E-02	-6.13E-03	0.00E+00	0.00E+00	-1.02E-02	-2.29E-02	0.00E+00	-2.40E-03	0.00E+00	0.00E+00	-3.72E-03	0.00E+00	0.00E+00	0.00E+00
3450	ALL		567388.2	4209817	NonCancer	-5.43E-03	-1.38E-02	-4.21E-03	0.00E+00	0.00E+00	-9.48E-03	-1.93E-02	0.00E+00	-2.13E-03	0.00E+00	0.00E+00	-3.67E-03	0.00E+00	0.00E+00	0.00E+00
3451	ALL		567488.2	4209817	NonCancer	-4.01E-03	-1.23E-02	-2.66E-03	0.00E+00	0.00E+00	-7.91E-03	-3.17E-03	0.00E+00	-1.57E-03	0.00E+00	0.00E+00	-3.60E-03	0.00E+00	0.00E+00	0.00E+00
3452	ALL		567588.2	4209817	NonCancer	-7.41E-04	-1.01E-02	5.10E-03	0.00E+00	0.00E+00	-6.40E-03	6.00E-02	0.00E+00	-2.17E-04	0.00E+00	0.00E+00	-5.57E-03	0.00E+00	0.00E+00	6.00E-02
3453	ALL		567688.2	4209817	NonCancer	-4.44E-03	-1.23E-02	-2.41E-03	0.00E+00	0.00E+00	-8.20E-03	-4.58E-03	0.00E+00	-1.66E-03	0.00E+00	0.00E+00	-3.44E-03	0.00E+00	0.00E+00	0.00E+00
3454	ALL		567788.2	4209817	NonCancer	-3.83E-03	-1.12E-02	2.41E-04	0.00E+00	0.00E+00	-7.31E-03	5.37E-03	0.00E+00	-1.39E-03	0.00E+00	0.00E+00	-3.19E-03	0.00E+00	0.00E+00	5.37E-03
3455	ALL		567888.2	4209817	NonCancer	-6.57E-04	-8.78E-03	1.10E-02	0.00E+00	0.00E+00	-5.25E-03	7.02E-02	0.00E+00	-3.23E-05	0.00E+00	0.00E+00	-4.50E-03	0.00E+00	0.00E+00	7.02E-02
3456	ALL		567988.2	4209817	NonCancer	-5.63E-04	-5.65E-03	1.12E-02	0.00E+00	0.00E+00	-5.23E-03	1.15E-01	0.00E+00	2.26E-04	0.00E+00	0.00E+00	-4.60E-03	0.00E+00	0.00E+00	1.15E-01
3457	ALL		568088.2	4209817	NonCancer	-1.31E-03	-1.47E-02	6.34E-03	0.00E+00	0.00E+00	-5.91E-03	5.61E-02	0.00E+00	-5.69E-04	0.00E+00	0.00E+00	-4.47E-03	0.00E+00	0.00E+00	5.61E-02
3458	ALL		568188.2	4209817	NonCancer	-7.40E-03	-1.53E-02	-5.00E-03	0.00E+00	0.00E+00	-1.12E-02	-4.02E-02	0.00E+00	-2.68E-03	0.00E+00	0.00E+00	-3.34E-03	0.00E+00	0.00E+00	0.00E+00
3459	ALL		568288.2	4209817	NonCancer	-4.88E-03	-1.15E-02	-2.71E-03	0.00E+00	0.00E+00	-7.69E-03	-2.83E-02	0.00E+00	-1.49E-03	0.00E+00	0.00E+00	-2.51E-03	0.00E+00	0.00E+00	0.00E+00
3460	ALL		568388.2	4209817	NonCancer	-2.89E-03	-8.42E-03	-1.53E-03	0.00E+00	0.00E+00	-5.08E-03	-1.73E-02	0.00E+00	-7.39E-04	0.00E+00	0.00E+00	-2.00E-03	0.00E+00	0.00E+00	0.00E+00
3461	ALL		568488.2	4209817	NonCancer	-2.47E-03	-7.65E-03	-1.47E-03	0.00E+00	0.00E+00	-4.51E-03	-1.45E-02	0.00E+00	-6.08E-04	0.00E+00	0.00E+00	-1.88E-03	0.00E+00	0.00E+00	0.00E+00
3462	ALL		568588.2	4209817	NonCancer	-2.10E-03	-6.84E-03	-1.55E-03	0.00E+00	0.00E+00	-4.00E-03	-1.13E-02	0.00E+00	-4.99E-04	0.00E+00	0.00E+00	-1.76E-03	0.00E+00	0.00E+00	0.00E+00
3463	ALL		568688.2	4209817	NonCancer	-1.82E-03	-6.20E-03	-1.62E-03	0.00E+00	0.00E+00	-3.63E-03	-8.60E-03	0.00E+00	-4.40E-04	0.00E+00	0.00E+00	-1.69E-03	0.00E+00	0.00E+00	0.00E+00
3464	ALL		568788.2	4209817	NonCancer	-9.53E-04	-4.42E-03	-1.31E-03	0.00E+00	0.00E+00	-2.53E-03	-1.70E-03	0.00E+00	-2.59E-04	0.00E+00	0.00E+00	-1.52E-03	0.00E+00	0.00E+00	0.00E+00
3465	ALL		568888.2	4209817	NonCancer	-8.55E-04	-4.22E-03	-1.30E-03	0.00E+00	0.00E+00	-2.39E-03	-1.27E-03	0.00E+00	-2.51E-04	0.00E+00	0.00E+00	-1.49E-03	0.00E+00	0.00E+00	0.00E+00
3466	ALL		568988.2	4209817	NonCancer	-7.73E-04	-4.05E-03	-1.29E-03	0.00E+00	0.00E+00	-2.28E-03	-9.57E-04	0.00E+00	-2.29E-04	0.00E+00	0.00E+00	-1.46E-03	0.00E+00	0.00E+00	0.00E+00
3467	ALL		569088.2	4209817	NonCancer	-1.00E-03	-4.37E-03	-1.34E-03	0.00E+00	0.00E+00	-2.53E-03	-2.28E-03	0.00E+00	-3.00E-04	0.00E+00	0.00E+00	-1.47E-03	0.00E+00	0.00E+00	0.00E+00
3468	ALL		569188.2	4209817	NonCancer	-1.19E-03	-4.59E-03	-1.39E-03	0.00E+00	0.00E+00	-2.74E-03	-3.43E-03	0.00E+00	-3.62E-04	0.00E+00	0.00E+00	-1.48E-03	0.00E+00	0.00E+00	0.00E+00
3469	ALL		569288.2	4209817	NonCancer	-2.12E-03	-6.18E-03	-2.32E-03	0.00E+00	0.00E+00	-3.88E-03	-9.35E-03	0.00E+00	-5.69E-04	0.00E+00	0.00E+00	-1.63E-03	0.00E+00	0.00E+00	0.00E+00
3470	ALL		569388.2	4209817	NonCancer	-3.00E-03	-7.60E-03	-2.97E-03	0.00E+00	0.00E+00	-4.98E-03	-1.51E-02	0.00E+00	-8.77E-04	0.00E+00	0.00E+00	-1.81E-03	0.00E+00	0.00E+00	0.00E+00
3471	ALL		567288.2	4209917	NonCancer	-3.57E-03	-1.22E-02	-2.85E-03	0.00E+00	0.00E+00	-7.59E-03	8.64E-03	0.00E+00	-1.38E-03	0.00E+00	0.00E+00	-3.74E-03	0.00E+00	0.00E+00	8.64E-03
3472	ALL		567388.2	4209917	NonCancer	-1.45E-03	-2.11E-02	8.59E-04	0.00E+00	0.00E+00	-8.33E-03	5.29E-02	0.00E+00	-9.05E-04	0.00E+00	0.00E+00	-6.74E-03	0.00E+00	0.00E+00	5.29E-02
3473	ALL		567488.2	4209917	NonCancer	-1.10E-03	-1.74E-02	5.46E-03	0.00E+00	0.00E+00	-7.70E-03	5.84E-02	0.00E+00	-5.80E-04	0.00E+00	0.00E+00	-6.49E-03	0.00E+00	0.00E+00	5.84E-02
3474	ALL		567588.2	4209917	NonCancer	-6.92E-04	-7.36E-03	7.02E-03	0.00E+00	0.00E+00	-4.91E-03	1.68E-01	0.00E+00	1.99E-04	0.00E+00	0.00E+00	-4.15E-03	0.00E+00	0.00E+00	1.68E-01
3475	ALL		567688.2	4209917	NonCancer	-1.72E-03	-1.33E-02	5.78E-03	0.00E+00	0.00E+00	-6.07E-03	5.78E-02	0.00E+00	-6.35E-04	0.00E+00	0.00E+00	-4.17E-03	0.00E+00	0.00E+00	5.78E-02
3476	ALL		567788.2	4209917	NonCancer	-6.55E-04	-6.30E-03	1.19E-02	0.00E+00	0.00E+00	-5.61E-03	1.35E-01	0.00E+00	2.41E-04	0.00E+00	0.00E+00	-4.88E-03	0.00E+00	0.00E+00	1.35E-01
3477	ALL		567888.2	4209917	NonCancer	-6.36E-04	-6.46E-03	1.19E-02	0.00E+00	0.00E+00	-5.20E-03	1.24E-01	0.00E+00	2.09E-04	0.00E+00	0.00E+00	-4.49E-03	0.00E+00	0.00E+00	1.24E-01
3478	ALL		567988.2	4209917	NonCancer	-6.48E-03	-1.42E-02	-5.28E-03	0.00E+00	0.00E+00	-1.06E-02	-2.64E-02	0.00E+00	-2.45E-03	0.00E+00	0.00E+00	-3.73E-03	0.00E+00	0.00E+00	0.00E+00
3479	ALL		568088.2	4209917	NonCancer	-7.69E-03	-1.60E-02	-5.71E-03	0.00E+00	0.00E+00	-1.18E-02	-3.97E-02	0.00E+00	-2.89E-03	0.00E+00	0.00E+00	-3.68E-03	0.00E+00	0.00E+00	0.00E+00
3480	ALL		568188.2	4209917	NonCancer	-5.23E-03	-1.23E-02	-3.11E-03	0.00E+00	0.00E+00	-8.23E-03	-3.07E-02	0.00E+00	-1.69E-03	0.00E+00	0.00E+00	-2.68E-03	0.00E+00	0.00E+00	0.00E+00
3481	ALL		568288.2	4209917	NonCancer	-3.50E-03	-9.60E-03	-2.02E-03	0.00E+00	0.00E+00	-5.93E-03	-2.13E-02	0.00E+00	-9.68E-04	0.00E+00	0.00E+00	-2.20E-03	0.00E+00	0.00E+00	0.00E+00
3482	ALL		568388.2	4209917	NonCancer	-4.06E-03	-1.04E-02	-2.68E-03	0.00E+00	0.00E+00	-6.65E-03	-2.44E-02	0.00E+00	-1.22E-03	0.00E+00	0.00E+00	-2.34E-03	0.00E+00	0.00E+00	0.00E+00
3483	ALL		568488.2	4209917	NonCancer	-2.30E-03	-7.27E-03	-1.83E-03	0.00E+00	0.00E+00	-4.31E-03	-1.21E-02	0.00E+00	-5.74E-04	0.00E+00	0.00E+00	-1.86E-03	0.00E+00	0.00E+00	0.00E+00
3484	ALL		568588.2	4209917	NonCancer	-1.18E-03	-5.13E-03	-1.58E-03	0.00E+00	0.00E+00	-2.88E-03	-3.80E-03	0.00E+00	-2.75E-04	0.00E+00	0.00E+00	-1.62E-03	0.00E+00	0.00E+00	0.00E+00
3485	ALL		568688.2	4209917	NonCancer	-9.93E-04	-4.58E-03	-1.43E-03	0.00E+00	0.00E+00	-2.64E-03	-2.08E-03	0.00E+00	-2.94E-04	0.00E+00	0.00E+00	-1.59E-03	0.00E+00	0.00E+00	0.00E+00
3486	ALL		568788.2	4209917	NonCancer	-9.84E-04	-4.51E-03	-1.48E-03	0.00E+00	0.00E+00	-2.61E-03	-2.17E-03	0.00E+00	-3.02E-04	0.00E+00	0.00E+00	-1.57E-03	0.00E+00	0.00E+00	0.00E+00
3487	ALL		568888.2	4209917	NonCancer	-9.69E-04	-4.41E-03	-1.48E-03	0.00E+00	0.00E+00	-2.57E-03	-2.17E-03	0.00E+00	-3.05E-04	0.00E+00	0.00E+00	-1.54E-03	0.00E+00	0.00E+00	0.00E+00
3488	ALL		568988.2	4209917	NonCancer	-1.26E-03	-4.85E-03	-1.52E-03	0.00E+00	0.00E+00	-2.92E-03	-3.71E-03	0.00E+00	-4.01E-04	0.00E+00	0.00E+00	-1.59E-03	0.00E+00	0.00E+00	0.00E+00
3489	ALL		569088.2	4209917	NonCancer	-1.60E-03	-5.40E-03	-1.90E-03	0.00E+00	0.00E+00	-3.34E-03	-5.83E-03	0.00E+00	-4.83E-04	0.00E+00	0.00E+00	-1.64E-03	0.00E+00	0.00E+00	0.00E+00
3490	ALL		569188.2	4209917	NonCancer	-1.98E-03	-5.95E-03	-2.44E-03	0.00E+00	0.00E+00	-3.80E-03	-7.92E-03	0.00E+00	-5.81E-04	0.00E+00	0.00E+00	-1.70E-03	0.00E+00	0.00E+00	0.00E+00
3491	ALL		569288.2	4209917	NonCancer	-3.66E-03	-8.68E-03	-3.61E-03	0.00E+00	0.00E+00	-5.91E-03	-1.89E-02	0.00E+00	-1.13E-03	0.00E+00	0.00E+00	-2.04E-03	0.00E+00	0.00E+00	0.00E+00
3492	ALL		569388.2	4209917	NonCancer	-6.48E-03	-1.31E-02	-4.97E-03	0.00E+00	0.00E+00	-9.90E-03	-3.15E-02	0.00E+00	-2.49E-03	0.00E+00	0.00E+00	-3.05E-03	0.00E+00	0.00E+00	0.00E+00
3493	ALL		569488.2	4209917	NonCancer	-2.29E-03	-6.27E-03	-1.83E-03	0.00E+00	0.00E+00	-4.14E-03	-9.53E-03	0.00E+00	-6.83E-04	0.00E+00	0.00E+00	-1.72E-03	0.00E+00	0.00E+00	0.00E+00
3494	ALL		567288.2	4210017	NonCancer	-2.49E-03	-1.67E-02	-7.91E-04	0.00E+00	0.00E+00	-7.96E-03	6.32E-02	0.00E+00	-1.07E-03	0.00E+00	0.00E+00	-5.26E-03	0.00E+00	0.00E+00	6.32E-02
3495	ALL		567388.2	4210017	NonCancer	-7.86E-04	-8.21E-03	3.16E-03	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
3500	ALL		567888.2	4210017	NonCancer	-1.79E-03	-1.39E-02	5.28E-03	0.00E+00	0.00E+00	-6.01E-03	6.33E-02	0.00E+00	-6.82E-04	0.00E+00	0.00E+00	-4.05E-03	0.00E+00	0.00E+00	6.33E-02
3501	ALL		567988.2	4210017	NonCancer	-1.37E-03	-1.73E-02	4.84E-03	0.00E+00	0.00E+00	-6.53E-03	6.64E-02	0.00E+00	-6.68E-04	0.00E+00	0.00E+00	-5.02E-03	0.00E+00	0.00E+00	6.64E-02
3502	ALL		568088.2	4210017	NonCancer	-4.80E-03	-1.17E-02	-2.81E-03	0.00E+00	0.00E+00	-8.27E-03	-4.99E-03	0.00E+00	-1.80E-03	0.00E+00	0.00E+00	-3.14E-03	0.00E+00	0.00E+00	0.00E+00
3503	ALL		568188.2	4210017	NonCancer	-5.47E-03	-1.26E-02	-4.05E-03	0.00E+00	0.00E+00	-9.09E-03	-1.16E-02	0.00E+00	-2.09E-03	0.00E+00	0.00E+00	-3.26E-03	0.00E+00	0.00E+00	0.00E+00
3504	ALL		568288.2	4210017	NonCancer	-7.83E-03	-1.60E-02	-6.48E-03	0.00E+00	0.00E+00	-1.20E-02	-3.86E-02	0.00E+00	-3.01E-03	0.00E+00	0.00E+00	-3.69E-03	0.00E+00	0.00E+00	0.00E+00
3505	ALL		568388.2	4210017	NonCancer	-1.85E-03	-6.53E-03	-1.86E-03	0.00E+00	0.00E+00	-3.83E-03	-8.00E-03	0.00E+00	-4.51E-04	0.00E+00	0.00E+00	-1.87E-03	0.00E+00	0.00E+00	0.00E+00
3506	ALL		568488.2	4210017	NonCancer	-1.10E-03	-4.99E-03	-1.57E-03	0.00E+00	0.00E+00	-2.89E-03	-2.70E-03	0.00E+00	-3.30E-04	0.00E+00	0.00E+00	-1.72E-03	0.00E+00	0.00E+00	0.00E+00
3507	ALL		568588.2	4210017	NonCancer	-1.20E-03	-5.08E-03	-1.71E-03	0.00E+00	0.00E+00	-3.00E-03	-3.28E-03	0.00E+00	-3.78E-04	0.00E+00	0.00E+00	-1.73E-03	0.00E+00	0.00E+00	0.00E+00
3508	ALL		568688.2	4210017	NonCancer	-1.02E-03	-4.74E-03	-1.65E-03	0.00E+00	0.00E+00	-2.78E-03	-2.52E-03	0.00E+00	-3.27E-04	0.00E+00	0.00E+00	-1.70E-03	0.00E+00	0.00E+00	0.00E+00
3509	ALL		568788.2	4210017	NonCancer	-1.06E-03	-4.76E-03	-1.61E-03	0.00E+00	0.00E+00	-2.82E-03	-2.80E-03	0.00E+00	-3.48E-04	0.00E+00	0.00E+00	-1.69E-03	0.00E+00	0.00E+00	0.00E+00
3510	ALL		568888.2	4210017	NonCancer	-1.47E-03	-5.39E-03	-1.80E-03	0.00E+00	0.00E+00	-3.31E-03	-5.16E-03	0.00E+00	-4.75E-04	0.00E+00	0.00E+00	-1.76E-03	0.00E+00	0.00E+00	0.00E+00
3511	ALL		568988.2	4210017	NonCancer	-1.79E-03	-5.90E-03	-2.05E-03	0.00E+00	0.00E+00	-3.69E-03	-7.09E-03	0.00E+00	-5.45E-04	0.00E+00	0.00E+00	-1.79E-03	0.00E+00	0.00E+00	0.00E+00
3512	ALL		569088.2	4210017	NonCancer	-3.06E-03	-7.99E-03	-3.29E-03	0.00E+00	0.00E+00	-5.25E-03	-1.48E-02	0.00E+00	-9.16E-04	0.00E+00	0.00E+00	-2.01E-03	0.00E+00	0.00E+00	0.00E+00
3513	ALL		569188.2	4210017	NonCancer	-5.09E-03	-1.11E-02	-3.78E-03	0.00E+00	0.00E+00	-7.85E-03	-2.79E-02	0.00E+00	-1.70E-03	0.00E+00	0.00E+00	-2.48E-03	0.00E+00	0.00E+00	0.00E+00
3514	ALL		569288.2	4210017	NonCancer	-6.30E-03	-1.28E-02	-4.53E-03	0.00E+00	0.00E+00	-9.45E-03	-3.33E-02	0.00E+00	-2.29E-03	0.00E+00	0.00E+00	-2.80E-03	0.00E+00	0.00E+00	0.00E+00
3515	ALL		569388.2	4210017	NonCancer	-5.24E-03	-1.12E-02	-3.64E-03	0.00E+00	0.00E+00	-8.03E-03	-2.83E-02	0.00E+00	-1.80E-03	0.00E+00	0.00E+00	-2.49E-03	0.00E+00	0.00E+00	0.00E+00
3516	ALL		569488.2	4210017	NonCancer	-2.46E-03	-6.75E-03	-1.97E-03	0.00E+00	0.00E+00	-4.45E-03	-1.10E-02	0.00E+00	-7.53E-04	0.00E+00	0.00E+00	-1.85E-03	0.00E+00	0.00E+00	0.00E+00
3517	ALL		567288.2	4210117	NonCancer	-1.64E-03	-2.48E-02	4.69E-03	0.00E+00	0.00E+00	-9.23E-03	9.38E-02	0.00E+00	-9.10E-04	0.00E+00	0.00E+00	-7.42E-03	0.00E+00	0.00E+00	9.38E-02
3518	ALL		567388.2	4210117	NonCancer	-1.21E-03	-1.03E-02	1.61E-02	0.00E+00	0.00E+00	-5.87E-03	1.15E-02	0.00E+00	-2.49E-04	0.00E+00	0.00E+00	-4.58E-03	0.00E+00	0.00E+00	1.61E-02
3519	ALL		567488.2	4210117	NonCancer	-1.23E-03	-9.80E-03	2.75E-02	0.00E+00	0.00E+00	-5.38E-03	1.21E-02	0.00E+00	-6.15E-05	0.00E+00	0.00E+00	-4.07E-03	0.00E+00	0.00E+00	2.75E-02
3520	ALL		567588.2	4210117	NonCancer	-1.23E-03	-9.01E-03	2.33E-02	0.00E+00	0.00E+00	-5.11E-03	1.10E-02	0.00E+00	-1.13E-04	0.00E+00	0.00E+00	-3.80E-03	0.00E+00	0.00E+00	2.33E-02
3521	ALL		567688.2	4210117	NonCancer	-1.13E-03	-7.90E-03	1.94E-02	0.00E+00	0.00E+00	-4.41E-03	5.70E-02	0.00E+00	-9.53E-06	0.00E+00	0.00E+00	-3.20E-03	0.00E+00	0.00E+00	5.70E-02
3522	ALL		567788.2	4210117	NonCancer	-8.31E-04	-6.55E-03	1.00E-02	0.00E+00	0.00E+00	-5.99E-03	1.34E-01	0.00E+00	1.60E-04	0.00E+00	0.00E+00	-5.08E-03	0.00E+00	0.00E+00	1.34E-01
3523	ALL		567888.2	4210117	NonCancer	-4.80E-03	-1.22E-02	-2.29E-03	0.00E+00	0.00E+00	-8.48E-03	-3.22E-03	0.00E+00	-1.81E-03	0.00E+00	0.00E+00	-3.34E-03	0.00E+00	0.00E+00	0.00E+00
3524	ALL		567988.2	4210117	NonCancer	-7.49E-03	-1.61E-02	-5.57E-03	0.00E+00	0.00E+00	-1.15E-02	-4.06E-02	0.00E+00	-2.78E-03	0.00E+00	0.00E+00	-3.59E-03	0.00E+00	0.00E+00	0.00E+00
3525	ALL		568088.2	4210117	NonCancer	-3.86E-03	-1.05E-02	-2.85E-03	0.00E+00	0.00E+00	-6.61E-03	-2.28E-02	0.00E+00	-1.12E-03	0.00E+00	0.00E+00	-2.50E-03	0.00E+00	0.00E+00	0.00E+00
3526	ALL		568188.2	4210117	NonCancer	-3.11E-03	-8.99E-03	-2.58E-03	0.00E+00	0.00E+00	-5.55E-03	-1.69E-02	0.00E+00	-8.46E-04	0.00E+00	0.00E+00	-2.26E-03	0.00E+00	0.00E+00	0.00E+00
3527	ALL		568288.2	4210117	NonCancer	-3.24E-03	-9.16E-03	-2.84E-03	0.00E+00	0.00E+00	-5.71E-03	-1.76E-02	0.00E+00	-8.99E-04	0.00E+00	0.00E+00	-2.27E-03	0.00E+00	0.00E+00	0.00E+00
3528	ALL		568388.2	4210117	NonCancer	-5.01E-03	-1.20E-02	-4.30E-03	0.00E+00	0.00E+00	-8.02E-03	-2.93E-02	0.00E+00	-1.63E-03	0.00E+00	0.00E+00	-2.71E-03	0.00E+00	0.00E+00	0.00E+00
3529	ALL		568488.2	4210117	NonCancer	-2.60E-03	-7.88E-03	-2.79E-03	0.00E+00	0.00E+00	-4.87E-03	-1.24E-02	0.00E+00	-7.17E-04	0.00E+00	0.00E+00	-2.12E-03	0.00E+00	0.00E+00	0.00E+00
3530	ALL		568588.2	4210117	NonCancer	-1.72E-03	-6.21E-03	-2.19E-03	0.00E+00	0.00E+00	-3.78E-03	-6.58E-03	0.00E+00	-5.47E-04	0.00E+00	0.00E+00	-1.96E-03	0.00E+00	0.00E+00	0.00E+00
3531	ALL		568688.2	4210117	NonCancer	-1.34E-03	-5.48E-03	-1.87E-03	0.00E+00	0.00E+00	-3.30E-03	-4.24E-03	0.00E+00	-4.38E-04	0.00E+00	0.00E+00	-1.87E-03	0.00E+00	0.00E+00	0.00E+00
3532	ALL		568788.2	4210117	NonCancer	-2.07E-03	-6.62E-03	-2.48E-03	0.00E+00	0.00E+00	-4.15E-03	-8.72E-03	0.00E+00	-6.23E-04	0.00E+00	0.00E+00	-1.96E-03	0.00E+00	0.00E+00	0.00E+00
3533	ALL		568888.2	4210117	NonCancer	-2.00E-03	-6.41E-03	-2.12E-03	0.00E+00	0.00E+00	-4.04E-03	-8.20E-03	0.00E+00	-6.07E-04	0.00E+00	0.00E+00	-1.93E-03	0.00E+00	0.00E+00	0.00E+00
3534	ALL		568988.2	4210117	NonCancer	-2.75E-03	-7.65E-03	-2.83E-03	0.00E+00	0.00E+00	-4.94E-03	-1.30E-02	0.00E+00	-8.07E-04	0.00E+00	0.00E+00	-2.04E-03	0.00E+00	0.00E+00	0.00E+00
3535	ALL		569088.2	4210117	NonCancer	-4.06E-03	-9.73E-03	-3.88E-03	0.00E+00	0.00E+00	-6.61E-03	-2.17E-02	0.00E+00	-1.31E-03	0.00E+00	0.00E+00	-2.32E-03	0.00E+00	0.00E+00	0.00E+00
3536	ALL		569188.2	4210117	NonCancer	-3.21E-03	-8.35E-03	-2.54E-03	0.00E+00	0.00E+00	-5.50E-03	-1.58E-02	0.00E+00	-9.91E-04	0.00E+00	0.00E+00	-2.10E-03	0.00E+00	0.00E+00	0.00E+00
3537	ALL		569288.2	4210117	NonCancer	-5.30E-03	-1.16E-02	-3.69E-03	0.00E+00	0.00E+00	-8.19E-03	-2.96E-02	0.00E+00	-1.83E-03	0.00E+00	0.00E+00	-2.60E-03	0.00E+00	0.00E+00	0.00E+00
3538	ALL		569388.2	4210117	NonCancer	-5.99E-03	-1.27E-02	-4.86E-03	0.00E+00	0.00E+00	-9.71E-03	-2.39E-02	0.00E+00	-2.32E-03	0.00E+00	0.00E+00	-3.35E-03	0.00E+00	0.00E+00	0.00E+00
3539	ALL		569488.2	4210117	NonCancer	-5.66E-03	-1.21E-02	-3.99E-03	0.00E+00	0.00E+00	-8.65E-03	-3.14E-02	0.00E+00	-2.00E-03	0.00E+00	0.00E+00	-2.67E-03	0.00E+00	0.00E+00	0.00E+00
3540	ALL		567088.2	4210217	NonCancer	-8.24E-03	-1.91E-02	-7.31E-03	0.00E+00	0.00E+00	-1.39E-02	-2.86E-02	0.00E+00	-3.13E-03	0.00E+00	0.00E+00	-5.09E-03	0.00E+00	0.00E+00	0.00E+00
3541	ALL		567188.2	4210217	NonCancer	-9.90E-04	-8.84E-03	-8.71E-04	0.00E+00	0.00E+00	-8.69E-03	2.05E-01	0.00E+00	6.77E-05	0.00E+00	0.00E+00	-7.60E-03	0.00E+00	0.00E+00	2.05E-01
3542	ALL		567288.2	4210217	NonCancer	-1.32E-03	-1.01E-02	1.12E-02	0.00E+00	0.00E+00	-6.02E-03	1.73E-02	0.00E+00	-3.38E-04	0.00E+00	0.00E+00	-4.62E-03	0.00E+00	0.00E+00	1.73E-02
3543	ALL		567388.2	4210217	NonCancer	-1.33E-03	-9.82E-03	2.60E-02	0.00E+00	0.00E+00	-5.65E-03	1.18E-02	0.00E+00	-1.10E-04	0.00E+00	0.00E+00	-4.24E-03	0.00E+00	0.00E+00	2.60E-02
3544	ALL		567488.2	4210217	NonCancer	-1.25E-03	-1.31E-02	1.15E-02	0.00E+00	0.00E+00	-7.76E-03	1.01E-01	0.00E+00	-2.61E-04	0.00E+00	0.00E+00	-6.39E-03	0.00E+00	0.00E+00	1.01E-01
3545	ALL		567588.2	4210217	NonCancer	-1.14E-03	-9.80E-03	1.12E-02	0.00E+00	0.00E+00	-6.89E-03	1.17E-01	0.00E+00	-8.90E-05	0.00E+00	0.00E+00	-5.64E-03	0.00E+00	0.00E+00	1.17E-01
3546	ALL		567688.2	4210217	NonCancer	-6.52E-03	-1.50E-02	-4.31E-03	0.00E+00	0.00E+00	-1.09E-02	-2.35E-02	0.00E+00	-2.49E-03	0.00E+00	0.00E+00	-3.91E-03	0.00E+00	0.00E+00	0.00E+00
3547	ALL		567788.2	4210217	NonCancer	-1.43E-03	-1.93E-02	3.49E-03	0.00E+00	0.00E+00	-7.28E-03	6.40E-02	0.00E+00	-7.57E-04	0.00E+00	0.00E+00	-5.70E-03	0.00E+00	0.00E+00	6.40E-02
3548	ALL		567888.2	4210217	NonCancer	-1.07E-03	-1.41E-02	3.07E-03	0.00E+00	0.00E+00	-6.54E-03	7.12E-02	0.00E+00	-4.73E-04	0.00E+00	0.00E+00	-5.36E-03	0.00E+00	0.00E+00	7.12E-02
3549	ALL		567988.2	4210217	NonCancer	-8.04E-03	-1.71E-02	-6.59E-03	0.00E+00	0.00E+00	-1.23E-02	-4.34E-02	0.00E+00	-2.99E-03	0.00E+00	0.00E+00	-3.81E-03	0.00E+00	0.00E+00	0.00E+00
3550	ALL		568088.2	4210217	NonCancer	-5.79E-03	-1.37E-02	-4.77E-03	0.00E+00	0.00E+00	-9.21E-03	-3.49E-02	0.00E+00	-1.95E-03	0.00E+00	0.00E+00	-3.08E-03	0.00E+00	0.00E+00	0.00E+00
3551	ALL		568188.2	4210217	NonCancer	-5.05E-03	-1.23E-02	-4.39E-03	0.00E+00	0.00E+00	-8.21E-03	-2.96E-02	0.00E+00	-1.61E-03	0.00E+00	0.00E+00	-2.86E-03	0.00E+00	0.00E+00	0.00E+00
3552	ALL		568288.2	4210217	NonCancer	-2.22E-03	-7.49E-03	-2.80E-03	0.00E+00	0.00E+00	-4.56E-03	-9.76E-03	0.00E+00	-6.55E-04	0.00E+00	0.00E+00	-2.21E-03	0.00E+00	0.00E+00	0.00E+00
3553	ALL		568388.2	4210217	NonCancer	-2.28E-03	-7.46E-03	-2.92E-03	0.00E+00	0.00E+00	-4.60E-03	-9.99E-03	0.00E+00	-6.83E-04	0.00E+00	0.00E+00	-2.19E-03	0.00E+00	0.00E+00	0.00E+00
3554	ALL		568488.2	4210217	NonCancer	-2.20E-03	-7.17E-03	-2.92E-03	0.00E+00	0.00E+00	-4.47E-03	-9.27E-03	0.00E+00	-6.75E-04	0.00E+00	0.00E+00	-2.14E-03	0.00E+00	0.00E+00	0.00E+00
3555	ALL		568588.2	4210217	NonCancer	-2.34E-03	-7.27E-03	-2.94E-03	0.00E+00	0.00E+00	-4.60E-03	-1.00E-02	0.00E+00	-7.11E-04	0.00E+00	0.00E+00	-2.13E-03	0.00E+00	0.00E+00	0.00E+00
3556	ALL		568688.2	4210217	NonCancer	-1.76E-03	-6.21E-03	-2.05E-03	0.00E+00	0.00E+00	-3.85E-03	-6.68E-03	0.00E+00	-5.48E-04	0.00E+00	0.00E+00	-1.98E-03	0.00E+00	0.00E+00	0.00E+00
3557	ALL		568788.2	4210217	NonCancer	-2.34E-03	-7.09E-03	-2.08E-03	0.00E+00	0.00E+00	-4.51E-03	-1.00E-02	0.00E+00	-6.97E-04	0.00E+00	0.00E+00	-2.05E-03	0.00E+00	0.00E+00	0.00E+00
3558	ALL		568888.2	4210217	NonCancer	-2.68E-03	-7.69E-03	-2.21E-03	0.00E+00	0.00E+00	-4.90E-03	-1.23E-02	0.00E+00	-7.80E-04	0.00E+00	0.00E+00	-2.07E-03	0.00E+00	0.00E+00	0.00E+00
3559	ALL		568988.2	4210217	NonCancer	-4.59E-03	-1.07E-02	-3.78E-03	0.00E+00	0.00E+00	-7.33E-03	-2.52E-02	0.00E+00	-1.51E-03	0.00E+00	0.00E+00	-2.49E-03	0.00E+00	0.00E+00	0.00E+00
3560	ALL		569088.2	4210217	NonCancer	-6.50E-03	-1.36E-02	-4.62E-03	0.00E+00	0.00E+00	-9.82E-03	-3.57E-02	0.00E+00	-2.33E-03	0.00E+00	0.00E+00	-2.95E-03	0.00E+00	0.00E+00	0.00E+00
3561	ALL		569188.2	4210217	NonCancer	-4.17E-03	-9.99E-03	-3.16E-03	0.00E+00	0.00E+00	-6.73E-03	-2.26E-02	0.00E+00	-1.33E-03	0.00E+00	0.00E+00	-2.33E-03	0.00E+00	0.00E+00	0.00E+00
3562	ALL		569288.2	4210217	NonCancer	-5.94E-03	-1.27E-02	-4.18E-03	0.00E+00	0.00E+00	-9.06E-03	-3.31E-02	0.00E+00	-2.09E-03	0.00E+00	0.00E+00	-2.78E-03	0.00E+00	0.00E+00	0.00E+00
3563	ALL		569388.2	4210217	NonCancer	-6.38E-03	-1.36E-02	-5.05E-03	0.00E+00	0.00E+00	-1.01E-02	-2.83E-02	0.00E+00	-2.50E-03	0.00E+00	0.00E+00	-3.36E-03	0.00E+00	0.00E+00	0.00E+00
3564	ALL		569488.2	4210217	NonCancer	-4.49E-03	-1.04E-02	-2.23E-03	0.00E+00	0.00E+00	-7.11E-03	-2.57E-02	0.00E+00	-1.44E-03	0.00E+00	0.00E+00	-2.36E-03	0.00E+00	0.00E+00	0.00E+00
3565	ALL		567088.2	4210317	NonCancer	-1.44E-03	-1.15E-02	2.11E-02	0.00E+00	0.00E+00	-6.70E-03	1.24E-02	0.00E+00	-2.45E-04	0.00E+00	0.00E+00	-5.17E-03	0.00E+00	0.00E+00	2.11E-02
3566	ALL		567188.2	4210317	NonCancer	-1.49E-03	-1.45E-02	1.65E-02	0.00E+00	0.00E+00	-7.68E-03	1.06E-02	0.00E+00	-3.39E-04	0.00E+00	0.00E+00	-6.10E-03	0.00E+00	0.00E+00	1.65E-02
3567	ALL		567288.2	4210317	NonCancer	-1.42E-03	-1.11E-02	3.05E-02	0.00E+00	0.00E+00	-6.00E-03	1.11E-02	0.00E+00	-7.69E-05	0.00E+00	0.00E+00	-4.49E-03	0.00E+00	0.00E+00	3.05E-02
3568	ALL		567388.2	4210317	NonCancer	-1.23E-03	-9.01E-03	1.34E-02	0.00E+00	0.00E+00	-7.19E-03	1.47E-01	0.00E+00	4.48E-05	0.00E+00	0.00E+00	-5.85E-03	0.00E+00	0.00E+00	1.47E-01
3569	ALL		567488.2	4210317	NonCancer	-7.37E-03	-1.71E-02	-6.90E-03	0.00E+00	0.00E+00	-1.28E-02	-3.17E-02	0.00E+00	-2.90E-03	0.00E+00	0.00E+00	-4.95E-03	0.00E+00	0.00E+00	0.00E+00
3570	ALL		567588.2	4210317	NonCancer	-8.25E-03	-1.85E-02	-6.57E-03	0.00E+00	0.00E+00	-1.28E-02	-4.76E-02	0.00E+00	-3.02E-03	0.00E+00	0.00E+00	-4.05E-03	0.00E+00	0.00E+00	0.00E+00
3571	ALL		567688.2	4210317	NonCancer	-7.77E-03	-1.75E-02	-7.59E-03	0.00E+00	0.00E+00	-1.32E-02	-3.48E-02	0.00E+00	-3.05E-03	0.00E+00	0.00E+00	-4.95E-03	0.00E+00	0.00E+00	0.00E+00
3572	ALL		567788.2	4210317	NonCancer	-4.43E-03	-1.25E-02	-3.42E-03	0.00E+00	0.00E+00	-8.37E-03	3.18E-04	0.00E+00	-1.68E-03	0.00E+00	0.00E+00	-3.62E-03	0.00E+00	0.00E+00	3.18E-04
3573	ALL		567888.2	4210317	NonCancer	-8.76E-04	-1.04E-02	2.02E-04	0.00E+00	0.00E+00	-5.93E-03	7.46E-02	0.00E+00	-2.97E-04	0.00E+00	0.00E+00	-4.95E-03	0.00E+00	0.00E+00	7.46E-02
3574	ALL		567988.2	4210317	NonCancer	-2.33E-03	-9.99E-03	-2.66E-03	0.00E+00	0.00E+00	-5.88E-03	3.74E-02	0.00E+00	-8.87E-04	0.00E+00	0.00E+00	-3.36E-03	0.00E+00	0.00E+00	3.74E-02
3575	ALL		568088.2	4210317	NonCancer	-8.65E-03	-1.82E-02	-8.13E-03	0.00E+00	0.00E+00	-1.35E-02	-4.09E-02	0.00E+00	-3.32E-03	0.00E+00	0.00E+00	-4.34E-03	0.00E+00	0.00E+00	0.00E+00
3576	ALL		568188.2	4210317	NonCancer	-2.79E-03	-8.73E-03	-3.35E-03	0.00E+00	0.00E+00	-5.38E-03	-1.34E-02	0.00E+00	-8.18E-04	0.00E+00	0.00E+00	-2.43E-03	0.00E+00	0.00E+00	0.00E+00
3577	ALL		568288.2	4210317	NonCancer	-2.49E-03	-8.01E-03	-3.22E-03	0.00E+00	0.00E+00	-4.94E-03	-1.11E-02	0.00E+00	-7.32E-04	0.00E+00	0.00E+00	-2.31E-03	0.00E+00	0.00E+00	0.00E+00
3578	ALL		568388.2	4210317	NonCancer	-2.17E-03	-7.22E-03	-2.57E-03	0.00E+00	0.00E+00	-4.50E-03	-8.67E-03	0.00E+00	-6.60E-04	0.00E+00	0.00E+00	-2.20E-03	0.00E+00	0.00E+00	0.00E+00
3579	ALL		568488.2	4210317	NonCancer	-1.99E-03	-6.79E-03	-2.22E-03	0.00E+00	0.00E+00	-4.22E-03	-7.58E-03	0.00E+00	-6.12E-04	0.00E+00	0.00E+00	-2.12E-03	0.00E+00	0.00E+00	0.00E+00
3580	ALL		568588.2	4210317	NonCancer	-1.93E-03	-6.64E-03	-1.86E-03	0.00E+00	0.00E+00	-4.11E-03	-7.31E-03	0.00E+00	-5.84E-04	0.00E+00	0.00E+00	-2.07E-03	0.00E+00	0.00E+00	0.00E+00
3581	ALL		568688.2	4210317	NonCancer	-2.82E-03	-8.12E-03	-2.33E-03	0.00E+00	0.00E+00	-5.16E-03	-1.31E-02	0.00E+00	-8.22E-04	0.00E+00	0.00E+00	-2.18E-03	0.00E+00	0.00E+00	0.00E+00
3582	ALL		568788.2	4210317	NonCancer	-4.38E-03	-1.06E-02	-3.53E-03	0.00E+00	0.00E+00	-7.12E-03	-2.29E-02	0.00E+00	-1.40E-03	0.00E+00	0.00E+00	-2.49E-03	0.00E+00	0.00E+00	0.00E+00
3583	ALL		568888.2	4210317	NonCancer	-6.51E-03	-1.39E-02	-4.61E-03	0.00E+00	0.00E+00	-9.91E-03	-3.56E-02	0.00E+00	-2.30E-03	0.00E+00	0.00E+00	-3.03E-03	0.00E+00	0.00E+00	0.00E+00
3584	ALL		568988.2	4210317	NonCancer	-7.41E-03	-1.51E-02	-5.47E-03	0.00E+00	0.00E+00	-1.12E-02	-3.93E-02	0.00E+00	-2.78E-03	0.00E+00	0.00E+00	-3.36E-03	0.00E+00	0.00E+00	0.00E+00
3585	ALL		569088.2	4210317	NonCancer	-7.16E-03	-1.47E-02	-5.22E-03	0.00E+00	0.00E+00	-1.08E-02	-3.80E-02	0.00E+00	-2.66E-03	0.00E+00	0.00E+00	-3.23E-03	0.00E+00	0.00E+00	0.00E+00
3586	ALL		569188.2	4210317	NonCancer	-6.31E-03	-1.38E-02	-5.05E-03	0.00E+00	0.00E+00	-1.02E-02	-2.83E-02	0.00E+00	-2.48E-03	0.00E+00	0.00E+00	-3.46E-03	0.00E+00	0.00E+00	0.00E+00
3587	ALL		569288.2	4210317	NonCancer	-1.11E-03	-1.10E-02	-1.19E-03	0.00E+00	0.00E+00	-4.68E-03	3.53E-02	0.00E+00	-5.52E-04	0.00E+00	0.00E+00	-3.45E-03	0.00E+00	0.00E+00	3.53E-02
3588	ALL		569388.2	4210317	NonCancer	-6.58E-03	-1.35E-02	-4.99E-03	0.00E+00	0.00E+00	-1.01E-02	-3.08E-02	0.00E+00	-2.51E-03	0.00E+00	0.00E+00	-3.17E-03	0.00E+00	0.00E+00	0.00E+00
3589	ALL		569488.2	4210317	NonCancer	-3.83E-03	-9.26E-03	-2.82E-03	0.00E+00	0.00E+00	-6.26E-03	-2.06E-02	0.00E+00	-1.19E-03	0.00E+00	0.00E+00	-2.20E-03	0.00E+00	0.00E+00	0.00E+00
3590	ALL		566888.2	4210417	NonCancer	-1.23E-03	-1.05E-02	2.25E-02	0.00E+00	0.00E+00	-6.01E-03	2.09E-01	0.00E+00	3.54E-04	0.00E+00	0.00E+00	-4.69E-03	0.00E+00	0.00E+00	2.09E-01
3591	ALL		566988.2	4210417	NonCancer	-1.68E-03	-2.50E-02	-6.69E-03	0.00E+00	0.00E+00	-1.36E-02	9.56E-03	0.00E+00	-8.16E-04	0.00E+00	0.00E+00	-1.19E-02	0.00E+00	0.00E+00	9.56E-03
3592	ALL		567088.2	4210417	NonCancer	-1.63E-03	-2.89E-02	-3.62E-03	0.00E+00	0.00E+00	-1.56E-02	9.25E-03	0.00E+00	-7.53E-04	0.00E+00	0.00E+00	-1.38E-02	0.00E+00	0.00E+00	9.25E-03
3593	ALL		567188.2	4210417	NonCancer	-1.36E-03	-9.38E-03	2.04E-02	0.00E+00	0.00E+00	-5.29E-03	1.11E-01	0.00E+00	4.86E-05	0.00E+00	0.00E+00	-3.84E-03	0.00E+00	0.00E+00	1.11E-01
3594	ALL		567288.2	4210417	NonCancer	-1.40E-03	-1.00E-02	2.55E-02	0.00E+00	0.00E+00	-5.55E-03	4.58E-02	0.00E+00	-6.09E-05	0.00E+00	0.00E+00	-4.06E-03	0.00E+00	0.00E+00	4.58E-02
3595	ALL		567388.2	4210417	NonCancer	-5.96E-03	-1.64E-02	-3.50E-03	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
3600	ALL		567888.2	4210417	NonCancer	-8.82E-03	-1.90E-02	-7.79E-03	0.00E+00	0.00E+00	-1.34E-02	-4.77E-02	0.00E+00	-3.25E-03	0.00E+00	0.00E+00	-4.13E-03	0.00E+00	0.00E+00	0.00E+00
3601	ALL		567988.2	4210417	NonCancer	-3.19E-03	-1.05E-02	-4.79E-03	0.00E+00	0.00E+00	-6.81E-03	1.90E-02	0.00E+00	-1.21E-03	0.00E+00	0.00E+00	-3.36E-03	0.00E+00	0.00E+00	1.90E-02
3602	ALL		568088.2	4210417	NonCancer	-6.38E-03	-1.52E-02	-7.57E-03	0.00E+00	0.00E+00	-1.08E-02	-2.30E-02	0.00E+00	-2.49E-03	0.00E+00	0.00E+00	-4.04E-03	0.00E+00	0.00E+00	0.00E+00
3603	ALL		568188.2	4210417	NonCancer	-7.29E-03	-1.57E-02	-6.81E-03	0.00E+00	0.00E+00	-1.12E-02	-3.98E-02	0.00E+00	-2.57E-03	0.00E+00	0.00E+00	-3.47E-03	0.00E+00	0.00E+00	0.00E+00
3604	ALL		568288.2	4210417	NonCancer	-3.43E-03	-9.53E-03	-4.03E-03	0.00E+00	0.00E+00	-6.15E-03	-1.62E-02	0.00E+00	-1.08E-03	0.00E+00	0.00E+00	-2.52E-03	0.00E+00	0.00E+00	0.00E+00
3605	ALL		568388.2	4210417	NonCancer	-5.09E-03	-1.20E-02	-5.24E-03	0.00E+00	0.00E+00	-8.22E-03	-2.61E-02	0.00E+00	-1.68E-03	0.00E+00	0.00E+00	-2.85E-03	0.00E+00	0.00E+00	0.00E+00
3606	ALL		568488.2	4210417	NonCancer	-2.50E-03	-7.80E-03	-2.13E-03	0.00E+00	0.00E+00	-4.87E-03	-1.05E-02	0.00E+00	-7.27E-04	0.00E+00	0.00E+00	-2.22E-03	0.00E+00	0.00E+00	0.00E+00
3607	ALL		568588.2	4210417	NonCancer	-2.98E-03	-8.52E-03	-2.41E-03	0.00E+00	0.00E+00	-5.43E-03	-1.33E-02	0.00E+00	-8.71E-04	0.00E+00	0.00E+00	-2.28E-03	0.00E+00	0.00E+00	0.00E+00
3608	ALL		568688.2	4210417	NonCancer	-3.13E-03	-8.68E-03	-2.46E-03	0.00E+00	0.00E+00	-5.57E-03	-1.41E-02	0.00E+00	-9.19E-04	0.00E+00	0.00E+00	-2.27E-03	0.00E+00	0.00E+00	0.00E+00
3609	ALL		568788.2	4210417	NonCancer	-6.37E-03	-1.39E-02	-4.49E-03	0.00E+00	0.00E+00	-9.79E-03	-3.48E-02	0.00E+00	-2.23E-03	0.00E+00	0.00E+00	-3.05E-03	0.00E+00	0.00E+00	0.00E+00
3610	ALL		568888.2	4210417	NonCancer	-6.97E-03	-1.47E-02	-5.42E-03	0.00E+00	0.00E+00	-1.10E-02	-3.19E-02	0.00E+00	-2.68E-03	0.00E+00	0.00E+00	-3.59E-03	0.00E+00	0.00E+00	0.00E+00
3611	ALL		568988.2	4210417	NonCancer	-3.96E-03	-1.06E-02	-3.19E-03	0.00E+00	0.00E+00	-7.21E-03	-3.34E-03	0.00E+00	-1.56E-03	0.00E+00	0.00E+00	-2.97E-03	0.00E+00	0.00E+00	0.00E+00
3612	ALL		569088.2	4210417	NonCancer	-1.36E-03	-9.99E-03	-1.49E-03	0.00E+00	0.00E+00	-4.76E-03	3.97E-02	0.00E+00	-5.92E-04	0.00E+00	0.00E+00	-3.26E-03	0.00E+00	0.00E+00	3.97E-02
3613	ALL		569188.2	4210417	NonCancer	-2.42E-03	-8.53E-03	-2.69E-03	0.00E+00	0.00E+00	-5.39E-03	1.79E-02	0.00E+00	-9.52E-04	0.00E+00	0.00E+00	-2.77E-03	0.00E+00	0.00E+00	1.79E-02
3614	ALL		569288.2	4210417	NonCancer	-5.36E-03	-1.25E-02	-4.38E-03	0.00E+00	0.00E+00	-8.97E-03	-2.04E-02	0.00E+00	-2.08E-03	0.00E+00	0.00E+00	-3.27E-03	0.00E+00	0.00E+00	0.00E+00
3615	ALL		569388.2	4210417	NonCancer	-6.97E-03	-1.42E-02	-5.35E-03	0.00E+00	0.00E+00	-1.07E-02	-3.27E-02	0.00E+00	-2.67E-03	0.00E+00	0.00E+00	-3.34E-03	0.00E+00	0.00E+00	0.00E+00
3616	ALL		569488.2	4210417	NonCancer	-4.51E-03	-1.07E-02	-3.22E-03	0.00E+00	0.00E+00	-7.27E-03	-2.56E-02	0.00E+00	-1.51E-03	0.00E+00	0.00E+00	-2.49E-03	0.00E+00	0.00E+00	0.00E+00
3617	ALL		566688.2	4210517	NonCancer	-4.03E-03	-1.53E-02	-3.11E-03	0.00E+00	0.00E+00	-9.32E-03	5.57E-02	0.00E+00	-1.52E-03	0.00E+00	0.00E+00	-4.96E-03	0.00E+00	0.00E+00	5.57E-02
3618	ALL		566788.2	4210517	NonCancer	-1.66E-03	-1.15E-02	2.30E-03	0.00E+00	0.00E+00	-9.50E-03	2.03E-01	0.00E+00	-1.58E-04	0.00E+00	0.00E+00	-7.69E-03	0.00E+00	0.00E+00	2.03E-01
3619	ALL		566888.2	4210517	NonCancer	-1.78E-03	-3.90E-02	-1.57E-02	0.00E+00	0.00E+00	-2.06E-02	1.16E-02	0.00E+00	-1.01E-03	0.00E+00	0.00E+00	-1.87E-02	0.00E+00	0.00E+00	1.16E-02
3620	ALL		566988.2	4210517	NonCancer	-1.69E-03	-3.09E-02	-1.68E-03	0.00E+00	0.00E+00	-1.62E-02	1.18E-02	0.00E+00	-7.57E-04	0.00E+00	0.00E+00	-1.44E-02	0.00E+00	0.00E+00	1.18E-02
3621	ALL		567088.2	4210517	NonCancer	-1.57E-03	-1.13E-02	2.62E-02	0.00E+00	0.00E+00	-6.45E-03	1.34E-02	0.00E+00	-2.12E-04	0.00E+00	0.00E+00	-4.78E-03	0.00E+00	0.00E+00	2.62E-02
3622	ALL		567188.2	4210517	NonCancer	-1.24E-03	-9.28E-03	1.40E-02	0.00E+00	0.00E+00	-7.11E-03	1.31E-01	0.00E+00	4.52E-05	0.00E+00	0.00E+00	-5.75E-03	0.00E+00	0.00E+00	1.31E-01
3623	ALL		567288.2	4210517	NonCancer	-3.90E-03	-1.36E-02	4.07E-04	0.00E+00	0.00E+00	-8.37E-03	3.30E-02	0.00E+00	-1.36E-03	0.00E+00	0.00E+00	-4.17E-03	0.00E+00	0.00E+00	3.30E-02
3624	ALL		567388.2	4210517	NonCancer	-1.06E-03	-8.59E-03	7.30E-03	0.00E+00	0.00E+00	-6.34E-03	1.09E-01	0.00E+00	-3.80E-05	0.00E+00	0.00E+00	-5.17E-03	0.00E+00	0.00E+00	1.09E-01
3625	ALL		567488.2	4210517	NonCancer	-1.06E-02	-2.27E-02	-9.53E-03	0.00E+00	0.00E+00	-1.65E-02	-5.43E-02	0.00E+00	-4.13E-03	0.00E+00	0.00E+00	-5.22E-03	0.00E+00	0.00E+00	0.00E+00
3626	ALL		567588.2	4210517	NonCancer	-8.84E-03	-1.95E-02	-7.85E-03	0.00E+00	0.00E+00	-1.37E-02	-4.86E-02	0.00E+00	-3.21E-03	0.00E+00	0.00E+00	-4.37E-03	0.00E+00	0.00E+00	0.00E+00
3627	ALL		567688.2	4210517	NonCancer	-4.81E-03	-1.29E-02	-4.96E-03	0.00E+00	0.00E+00	-8.38E-03	-2.56E-02	0.00E+00	-1.54E-03	0.00E+00	0.00E+00	-3.29E-03	0.00E+00	0.00E+00	0.00E+00
3628	ALL		567788.2	4210517	NonCancer	-4.99E-03	-1.30E-02	-5.20E-03	0.00E+00	0.00E+00	-8.54E-03	-2.66E-02	0.00E+00	-1.64E-03	0.00E+00	0.00E+00	-3.26E-03	0.00E+00	0.00E+00	0.00E+00
3629	ALL		567888.2	4210517	NonCancer	-4.41E-03	-1.18E-02	-4.86E-03	0.00E+00	0.00E+00	-7.71E-03	-2.24E-02	0.00E+00	-1.45E-03	0.00E+00	0.00E+00	-3.05E-03	0.00E+00	0.00E+00	0.00E+00
3630	ALL		567988.2	4210517	NonCancer	-8.15E-03	-1.75E-02	-7.70E-03	0.00E+00	0.00E+00	-1.25E-02	-4.27E-02	0.00E+00	-2.96E-03	0.00E+00	0.00E+00	-3.89E-03	0.00E+00	0.00E+00	0.00E+00
3631	ALL		568088.2	4210517	NonCancer	-3.60E-03	-1.12E-02	-6.01E-03	0.00E+00	0.00E+00	-7.37E-03	1.26E-02	0.00E+00	-1.41E-03	0.00E+00	0.00E+00	-3.49E-03	0.00E+00	0.00E+00	1.26E-02
3632	ALL		568188.2	4210517	NonCancer	-9.00E-03	-1.85E-02	-7.07E-03	0.00E+00	0.00E+00	-1.39E-02	-4.15E-02	0.00E+00	-3.47E-03	0.00E+00	0.00E+00	-4.34E-03	0.00E+00	0.00E+00	0.00E+00
3633	ALL		568288.2	4210517	NonCancer	-8.31E-03	-1.71E-02	-6.11E-03	0.00E+00	0.00E+00	-1.26E-02	-4.25E-02	0.00E+00	-3.05E-03	0.00E+00	0.00E+00	-3.77E-03	0.00E+00	0.00E+00	0.00E+00
3634	ALL		568388.2	4210517	NonCancer	-4.50E-03	-1.13E-02	-3.69E-03	0.00E+00	0.00E+00	-7.49E-03	-2.28E-02	0.00E+00	-1.40E-03	0.00E+00	0.00E+00	-2.73E-03	0.00E+00	0.00E+00	0.00E+00
3635	ALL		568488.2	4210517	NonCancer	-3.37E-03	-9.30E-03	-2.67E-03	0.00E+00	0.00E+00	-6.01E-03	-1.53E-02	0.00E+00	-1.02E-03	0.00E+00	0.00E+00	-2.46E-03	0.00E+00	0.00E+00	0.00E+00
3636	ALL		568588.2	4210517	NonCancer	-4.11E-03	-1.05E-02	-3.19E-03	0.00E+00	0.00E+00	-6.95E-03	-2.06E-02	0.00E+00	-1.26E-03	0.00E+00	0.00E+00	-2.60E-03	0.00E+00	0.00E+00	0.00E+00
3637	ALL		568688.2	4210517	NonCancer	-5.63E-03	-1.31E-02	-3.99E-03	0.00E+00	0.00E+00	-8.97E-03	-3.19E-02	0.00E+00	-1.90E-03	0.00E+00	0.00E+00	-3.00E-03	0.00E+00	0.00E+00	0.00E+00
3638	ALL		568788.2	4210517	NonCancer	-8.09E-03	-1.62E-02	-6.18E-03	0.00E+00	0.00E+00	-1.24E-02	-3.70E-02	0.00E+00	-3.09E-03	0.00E+00	0.00E+00	-3.80E-03	0.00E+00	0.00E+00	0.00E+00
3639	ALL		568888.2	4210517	NonCancer	-4.29E-03	-1.13E-02	-3.52E-03	0.00E+00	0.00E+00	-7.76E-03	-4.41E-03	0.00E+00	-1.70E-03	0.00E+00	0.00E+00	-3.17E-03	0.00E+00	0.00E+00	0.00E+00
3640	ALL		568988.2	4210517	NonCancer	-5.62E-04	-9.06E-03	3.45E-05	0.00E+00	0.00E+00	-4.79E-03	5.25E-02	0.00E+00	-2.50E-04	0.00E+00	0.00E+00	-4.15E-03	0.00E+00	0.00E+00	5.25E-02
3641	ALL		569088.2	4210517	NonCancer	-3.42E-03	-9.91E-03	-2.87E-03	0.00E+00	0.00E+00	-6.58E-03	5.56E-03	0.00E+00	-1.35E-03	0.00E+00	0.00E+00	-2.90E-03	0.00E+00	0.00E+00	5.56E-03
3642	ALL		569188.2	4210517	NonCancer	-1.70E-03	-9.04E-03	-2.81E-03	0.00E+00	0.00E+00	-4.94E-03	2.95E-02	0.00E+00	-7.13E-04	0.00E+00	0.00E+00	-3.08E-03	0.00E+00	0.00E+00	2.95E-02
3643	ALL		569288.2	4210517	NonCancer	-4.78E-03	-1.12E-02	-3.35E-03	0.00E+00	0.00E+00	-7.70E-03	-2.70E-02	0.00E+00	-1.60E-03	0.00E+00	0.00E+00	-2.63E-03	0.00E+00	0.00E+00	0.00E+00
3644	ALL		569388.2	4210517	NonCancer	-3.17E-03	-8.41E-03	-2.45E-03	0.00E+00	0.00E+00	-5.52E-03	-1.54E-02	0.00E+00	-9.78E-04	0.00E+00	0.00E+00	-2.17E-03	0.00E+00	0.00E+00	0.00E+00
3645	ALL		569488.2	4210517	NonCancer	-2.72E-03	-7.57E-03	-2.12E-03	0.00E+00	0.00E+00	-4.90E-03	-1.25E-02	0.00E+00	-7.96E-04	0.00E+00	0.00E+00	-2.03E-03	0.00E+00	0.00E+00	0.00E+00
3646	ALL		566588.2	4210617	NonCancer	-1.51E-03	-1.13E-02	-6.81E-04	0.00E+00	0.00E+00	-8.86E-03	3.62E-01	0.00E+00	2.85E-04	0.00E+00	0.00E+00	-7.23E-03	0.00E+00	0.00E+00	3.62E-01
3647	ALL		566688.2	4210617	NonCancer	-1.47E-03	-1.01E-02	-6.43E-03	0.00E+00	0.00E+00	-1.19E-02	3.05E-01	0.00E+00	9.51E-05	0.00E+00	0.00E+00	-1.03E-02	0.00E+00	0.00E+00	3.05E-01
3648	ALL		566788.2	4210617	NonCancer	-1.72E-03	-1.30E-02	1.50E-02	0.00E+00	0.00E+00	-7.31E-03	4.24E-02	0.00E+00	-3.54E-04	0.00E+00	0.00E+00	-5.48E-03	0.00E+00	0.00E+00	4.24E-02
3649	ALL		566888.2	4210617	NonCancer	-1.79E-03	-4.70E-02	-1.53E-02	0.00E+00	0.00E+00	-2.56E-02	1.20E-02	0.00E+00	-1.05E-03	0.00E+00	0.00E+00	-2.37E-02	0.00E+00	0.00E+00	1.20E-02
3650	ALL		566988.2	4210617	NonCancer	-1.64E-03	-1.37E-02	2.19E-02	0.00E+00	0.00E+00	-7.56E-03	1.40E-02	0.00E+00	-3.11E-04	0.00E+00	0.00E+00	-5.81E-03	0.00E+00	0.00E+00	2.19E-02
3651	ALL		567088.2	4210617	NonCancer	-3.15E-03	-1.48E-02	5.00E-03	0.00E+00	0.00E+00	-8.12E-03	5.75E-02	0.00E+00	-1.10E-03	0.00E+00	0.00E+00	-4.71E-03	0.00E+00	0.00E+00	5.75E-02
3652	ALL		567188.2	4210617	NonCancer	-1.29E-03	-1.08E-02	2.41E-02	0.00E+00	0.00E+00	-5.65E-03	1.64E-01	0.00E+00	2.61E-04	0.00E+00	0.00E+00	-4.26E-03	0.00E+00	0.00E+00	1.64E-01
3653	ALL		567288.2	4210617	NonCancer	-1.01E-02	-2.27E-02	-9.92E-03	0.00E+00	0.00E+00	-1.66E-02	-4.98E-02	0.00E+00	-3.99E-03	0.00E+00	0.00E+00	-5.88E-03	0.00E+00	0.00E+00	0.00E+00
3654	ALL		567388.2	4210617	NonCancer	-1.15E-02	-2.41E-02	-1.06E-02	0.00E+00	0.00E+00	-1.78E-02	-5.64E-02	0.00E+00	-4.53E-03	0.00E+00	0.00E+00	-5.68E-03	0.00E+00	0.00E+00	0.00E+00
3655	ALL		567488.2	4210617	NonCancer	-2.69E-03	-1.20E-02	-3.22E-03	0.00E+00	0.00E+00	-6.99E-03	4.61E-02	0.00E+00	-1.02E-03	0.00E+00	0.00E+00	-4.07E-03	0.00E+00	0.00E+00	4.61E-02
3656	ALL		567588.2	4210617	NonCancer	-1.09E-02	-2.26E-02	-1.04E-02	0.00E+00	0.00E+00	-1.68E-02	-5.39E-02	0.00E+00	-4.26E-03	0.00E+00	0.00E+00	-5.29E-03	0.00E+00	0.00E+00	0.00E+00
3657	ALL		567688.2	4210617	NonCancer	-8.60E-03	-1.88E-02	-8.17E-03	0.00E+00	0.00E+00	-1.33E-02	-4.69E-02	0.00E+00	-3.13E-03	0.00E+00	0.00E+00	-4.24E-03	0.00E+00	0.00E+00	0.00E+00
3658	ALL		567788.2	4210617	NonCancer	-3.48E-03	-1.05E-02	-4.40E-03	0.00E+00	0.00E+00	-6.62E-03	-1.54E-02	0.00E+00	-1.09E-03	0.00E+00	0.00E+00	-2.95E-03	0.00E+00	0.00E+00	0.00E+00
3659	ALL		567888.2	4210617	NonCancer	-5.57E-03	-1.40E-02	-5.99E-03	0.00E+00	0.00E+00	-9.28E-03	-3.07E-02	0.00E+00	-1.86E-03	0.00E+00	0.00E+00	-3.40E-03	0.00E+00	0.00E+00	0.00E+00
3660	ALL		567988.2	4210617	NonCancer	-8.89E-03	-1.87E-02	-6.92E-03	0.00E+00	0.00E+00	-1.36E-02	-4.56E-02	0.00E+00	-3.28E-03	0.00E+00	0.00E+00	-4.20E-03	0.00E+00	0.00E+00	0.00E+00
3661	ALL		568088.2	4210617	NonCancer	-6.55E-03	-1.61E-02	-5.59E-03	0.00E+00	0.00E+00	-1.13E-02	-2.49E-02	0.00E+00	-2.58E-03	0.00E+00	0.00E+00	-4.31E-03	0.00E+00	0.00E+00	0.00E+00
3662	ALL		568188.2	4210617	NonCancer	-9.01E-03	-1.85E-02	-6.82E-03	0.00E+00	0.00E+00	-1.38E-02	-4.53E-02	0.00E+00	-3.38E-03	0.00E+00	0.00E+00	-4.22E-03	0.00E+00	0.00E+00	0.00E+00
3663	ALL		568288.2	4210617	NonCancer	-5.11E-03	-1.29E-02	-4.10E-03	0.00E+00	0.00E+00	-8.52E-03	-2.84E-02	0.00E+00	-1.67E-03	0.00E+00	0.00E+00	-3.11E-03	0.00E+00	0.00E+00	0.00E+00
3664	ALL		568388.2	4210617	NonCancer	-5.26E-03	-1.30E-02	-4.17E-03	0.00E+00	0.00E+00	-8.67E-03	-2.93E-02	0.00E+00	-1.72E-03	0.00E+00	0.00E+00	-3.09E-03	0.00E+00	0.00E+00	0.00E+00
3665	ALL		568488.2	4210617	NonCancer	-5.21E-03	-1.28E-02	-4.10E-03	0.00E+00	0.00E+00	-8.56E-03	-2.90E-02	0.00E+00	-1.71E-03	0.00E+00	0.00E+00	-3.04E-03	0.00E+00	0.00E+00	0.00E+00
3666	ALL		568588.2	4210617	NonCancer	-8.40E-03	-1.70E-02	-6.44E-03	0.00E+00	0.00E+00	-1.29E-02	-4.16E-02	0.00E+00	-3.21E-03	0.00E+00	0.00E+00	-3.98E-03	0.00E+00	0.00E+00	0.00E+00
3667	ALL		568688.2	4210617	NonCancer	-6.83E-03	-1.55E-02	-5.62E-03	0.00E+00	0.00E+00	-1.12E-02	-3.03E-02	0.00E+00	-2.64E-03	0.00E+00	0.00E+00	-3.99E-03	0.00E+00	0.00E+00	0.00E+00
3668	ALL		568788.2	4210617	NonCancer	-6.69E-04	-1.42E-02	-1.91E-03	0.00E+00	0.00E+00	-5.75E-03	5.28E-02	0.00E+00	-4.84E-04	0.00E+00	0.00E+00	-4.99E-03	0.00E+00	0.00E+00	5.28E-02
3669	ALL		568888.2	4210617	NonCancer	-5.14E-04	-5.53E-03	7.67E-04	0.00E+00	0.00E+00	-4.80E-03	8.73E-02	0.00E+00	1.48E-06	0.00E+00	0.00E+00	-4.23E-03	0.00E+00	0.00E+00	8.73E-02
3670	ALL		568988.2	4210617	NonCancer	-4.09E-03	-1.09E-02	-3.27E-03	0.00E+00	0.00E+00	-7.43E-03	-4.42E-03	0.00E+00	-1.61E-03	0.00E+00	0.00E+00	-3.06E-03	0.00E+00	0.00E+00	0.00E+00
3671	ALL		569088.2	4210617	NonCancer	-5.88E-03	-1.30E-02	-4.23E-03	0.00E+00	0.00E+00	-9.22E-03	-3.17E-02	0.00E+00	-2.08E-03	0.00E+00	0.00E+00	-2.99E-03	0.00E+00	0.00E+00	0.00E+00
3672	ALL		569188.2	4210617	NonCancer	-6.37E-03	-1.35E-02	-4.65E-03	0.00E+00	0.00E+00	-9.83E-03	-3.36E-02	0.00E+00	-2.33E-03	0.00E+00	0.00E+00	-3.09E-03	0.00E+00	0.00E+00	0.00E+00
3673	ALL		569288.2	4210617	NonCancer	-7.23E-03	-1.45E-02	-5.52E-03	0.00E+00	0.00E+00	-1.11E-02	-3.40E-02	0.00E+00	-2.75E-03	0.00E+00	0.00E+00	-3.43E-03	0.00E+00	0.00E+00	0.00E+00
3674	ALL		569388.2	4210617	NonCancer	-2.66E-03	-7.45E-03	-2.15E-03	0.00E+00	0.00E+00	-4.89E-03	-1.17E-02	0.00E+00	-7.70E-04	0.00E+00	0.00E+00	-2.07E-03	0.00E+00	0.00E+00	0.00E+00
3675	ALL		569488.2	4210617	NonCancer	-1.68E-03	-5.92E-03	-1.51E-03	0.00E+00	0.00E+00	-3.65E-03	-7.12E-03	0.00E+00	-4.62E-04	0.00E+00	0.00E+00	-1.87E-03	0.00E+00	0.00E+00	0.00E+00
3676	ALL		566488.2	4210717	NonCancer	-1.71E-03	-1.14E-02	-6.17E-04	0.00E+00	0.00E+00	-8.76E-03	3.87E-01	0.00E+00	2.56E-04	0.00E+00	0.00E+00	-6.92E-03	0.00E+00	0.00E+00	3.87E-01
3677	ALL		566588.2	4210717	NonCancer	-1.99E-03	-1.76E-02	1.57E-02	0.00E+00	0.00E+00	-9.92E-03	2.02E-02	0.00E+00	-5.37E-04	0.00E+00	0.00E+00	-7.80E-03	0.00E+00	0.00E+00	2.02E-02
3678	ALL		566688.2	4210717	NonCancer	-1.88E-03	-1.84E-02	1.91E-02	0.00E+00	0.00E+00	-9.98E-03	1.76E-02	0.00E+00	-4.51E-04	0.00E+00	0.00E+00	-7.97E-03	0.00E+00	0.00E+00	1.91E-02
3679	ALL		566788.2	4210717	NonCancer	-1.80E-03	-5.42E-02	-2.29E-02	0.00E+00	0.00E+00	-3.24E-02	1.21E-02	0.00E+00	-1.24E-03	0.00E+00	0.00E+00	-3.04E-02	0.00E+00	0.00E+00	1.21E-02
3680	ALL		566888.2	4210717	NonCancer	-1.68E-03	-5.14E-02	-2.23E-02	0.00E+00	0.00E+00	-3.09E-02	1.04E-02	0.00E+00	-1.18E-03	0.00E+00	0.00E+00	-2.91E-02	0.00E+00	0.00E+00	1.04E-02
3681	ALL		566988.2	4210717	NonCancer	-1.51E-03	-1.18E-02	1.70E-02	0.00E+00	0.00E+00	-6.78E-03	1.76E-02	0.00E+00	-2.99E-04	0.00E+00	0.00E+00	-5.18E-03	0.00E+00	0.00E+00	1.76E-02
3682	ALL		567088.2	4210717	NonCancer	-8.05E-03	-1.96E-02	-6.53E-03	0.00E+00	0.00E+00	-1.39E-02	-2.61E-02	0.00E+00	-3.19E-03	0.00E+00	0.00E+00	-5.27E-03	0.00E+00	0.00E+00	0.00E+00
3683	ALL		567188.2	4210717	NonCancer	-9.71E-03	-2.22E-02	-9.78E-03	0.00E+00	0.00E+00	-1.63E-02	-4.50E-02	0.00E+00	-3.84E-03	0.00E+00	0.00E+00	-5.93E-03	0.00E+00	0.00E+00	0.00E+00
3684	ALL		567288.2	4210717	NonCancer	-1.26E-03	-8.89E-03	-2.11E-03	0.00E+00	0.00E+00	-8.39E-03	1.89E-01	0.00E+00	-6.67E-05	0.00E+00	0.00E+00	-7.03E-03	0.00E+00	0.00E+00	1.89E-01
3685	ALL		567388.2	4210717	NonCancer	-7.72E-03	-1.90E-02	-8.90E-03	0.00E+00	0.00E+00	-1.34E-02	-3.45E-02	0.00E+00	-3.08E-03	0.00E+00	0.00E+00	-5.21E-03	0.00E+00	0.00E+00	0.00E+00
3686	ALL		567488.2	4210717	NonCancer	-9.68E-03	-2.08E-02	-9.03E-03	0.00E+00	0.00E+00	-1.48E-02	-5.33E-02	0.00E+00	-3.58E-03	0.00E+00	0.00E+00	-4.58E-03	0.00E+00	0.00E+00	0.00E+00
3687	ALL		567588.2	4210717	NonCancer	-1.06E-02	-2.19E-02	-9.65E-03	0.00E+00	0.00E+00	-1.61E-02	-5.64E-02	0.00E+00	-4.03E-03	0.00E+00	0.00E+00	-4.87E-03	0.00E+00	0.00E+00	0.00E+00
3688	ALL		567688.2	4210717	NonCancer	-7.81E-03	-1.79E-02	-6.75E-03	0.00E+00	0.00E+00	-1.23E-02	-4.46E-02	0.00E+00	-2.76E-03	0.00E+00	0.00E+00	-4.06E-03	0.00E+00	0.00E+00	0.00E+00
3689	ALL		567788.2	4210717	NonCancer	-5.71E-03	-1.44E-02	-6.07E-03	0.00E+00	0.00E+00	-9.59E-03	-3.12E-02	0.00E+00	-1.90E-03	0.00E+00	0.00E+00	-3.54E-03	0.00E+00	0.00E+00	0.00E+00
3690	ALL		567888.2	4210717	NonCancer	-4.03E-03	-1.15E-02	-3.46E-03	0.00E+00	0.00E+00	-7.35E-03	-2.05E-02	0.00E+00	-1.27E-03	0.00E+00	0.00E+00	-3.08E-03	0.00E+00	0.00E+00	0.00E+00
3691	ALL		567988.2	4210717	NonCancer	-5.40E-03	-1.37E-02	-4.46E-03	0.00E+00	0.00E+00	-9.14E-03	-2.99E-02	0.00E+00	-1.82E-03	0.00E+00	0.00E+00	-3.42E-03	0.00E+00	0.00E+00	0.00E+00
3692	ALL		568088.2	4210717	NonCancer	-9.60E-03	-1.98E-02	-7.44E-03	0.00E+00	0.00E+00	-1.48E-02	-4.94E-02	0.00E+00	-3.64E-03	0.00E+00	0.00E+00	-4.61E-03	0.00E+00	0.00E+00	0.00E+00
3693	ALL		568188.2	4210717	NonCancer	-8.37E-03	-1.81E-02	-6.32E-03	0.00E+00	0.00E+00	-1.30E-02	-4.57E-02	0.00E+00	-3.06E-03	0.00E+00	0.00E+00	-4.11E-03	0.00E+00	0.00E+00	0.00E+00
3694	ALL		568288.2	4210717	NonCancer	-6.37E-03	-1.50E-02	-5.12E-03	0.00E+00	0.00E+00	-1.03E-02	-3.61E-02	0.00E+00	-2.21E-03	0.00E+00	0.00E+00	-3.57E-03	0.00E+00	0.00E+00	0.00E+00
3695	ALL		568388.2	4210717	NonCancer	-7.35E-03	-1.63E-02	-5.57E-03	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
3700	ALL		568888.2	4210717	NonCancer	-8.55E-04	-1.46E-02	-3.76E-03	0.00E+00	0.00E+00	-5.83E-03	3.91E-02	0.00E+00	-6.10E-04	0.00E+00	0.00E+00	-4.87E-03	0.00E+00	0.00E+00	3.91E-02
3701	ALL		568988.2	4210717	NonCancer	-7.95E-03	-1.61E-02	-6.17E-03	0.00E+00	0.00E+00	-1.22E-02	-3.78E-02	0.00E+00	-3.05E-03	0.00E+00	0.00E+00	-3.82E-03	0.00E+00	0.00E+00	0.00E+00
3702	ALL		569088.2	4210717	NonCancer	-3.77E-03	-9.65E-03	-3.07E-03	0.00E+00	0.00E+00	-6.50E-03	-1.81E-02	0.00E+00	-1.19E-03	0.00E+00	0.00E+00	-2.51E-03	0.00E+00	0.00E+00	0.00E+00
3703	ALL		569188.2	4210717	NonCancer	-2.36E-03	-7.17E-03	-2.05E-03	0.00E+00	0.00E+00	-4.65E-03	-9.38E-03	0.00E+00	-6.71E-04	0.00E+00	0.00E+00	-2.15E-03	0.00E+00	0.00E+00	0.00E+00
3704	ALL		569288.2	4210717	NonCancer	-3.58E-03	-9.10E-03	-2.95E-03	0.00E+00	0.00E+00	-6.17E-03	-1.68E-02	0.00E+00	-1.12E-03	0.00E+00	0.00E+00	-2.38E-03	0.00E+00	0.00E+00	0.00E+00
3705	ALL		569388.2	4210717	NonCancer	-4.49E-03	-1.05E-02	-3.66E-03	0.00E+00	0.00E+00	-7.32E-03	-2.28E-02	0.00E+00	-1.49E-03	0.00E+00	0.00E+00	-2.57E-03	0.00E+00	0.00E+00	0.00E+00
3706	ALL		569488.2	4210717	NonCancer	-1.81E-03	-6.15E-03	-1.74E-03	0.00E+00	0.00E+00	-3.87E-03	-7.26E-03	0.00E+00	-5.10E-04	0.00E+00	0.00E+00	-1.95E-03	0.00E+00	0.00E+00	0.00E+00
3707	ALL		566488.2	4210817	NonCancer	-1.64E-03	-1.17E-02	2.23E-02	0.00E+00	0.00E+00	-6.68E-03	2.35E-01	0.00E+00	2.50E-04	0.00E+00	0.00E+00	-4.92E-03	0.00E+00	0.00E+00	2.35E-01
3708	ALL		566588.2	4210817	NonCancer	-1.66E-03	-1.13E-02	7.59E-03	0.00E+00	0.00E+00	-6.98E-03	3.00E-01	0.00E+00	1.63E-04	0.00E+00	0.00E+00	-5.20E-03	0.00E+00	0.00E+00	3.00E-01
3709	ALL		566688.2	4210817	NonCancer	-1.68E-03	-2.12E-02	1.35E-02	0.00E+00	0.00E+00	-1.12E-02	2.07E-02	0.00E+00	-4.58E-04	0.00E+00	0.00E+00	-9.42E-03	0.00E+00	0.00E+00	2.07E-02
3710	ALL		566788.2	4210817	NonCancer	-1.57E-03	-5.32E-02	-2.38E-02	0.00E+00	0.00E+00	-3.28E-02	1.69E-02	0.00E+00	-1.18E-03	0.00E+00	0.00E+00	-3.11E-02	0.00E+00	0.00E+00	1.69E-02
3711	ALL		566888.2	4210817	NonCancer	-1.31E-03	-1.24E-02	2.58E-02	0.00E+00	0.00E+00	-6.60E-03	6.55E-02	0.00E+00	2.42E-05	0.00E+00	0.00E+00	-5.20E-03	0.00E+00	0.00E+00	6.55E-02
3712	ALL		566988.2	4210817	NonCancer	-8.06E-03	-2.06E-02	-7.12E-03	0.00E+00	0.00E+00	-1.41E-02	-1.67E-02	0.00E+00	-3.15E-03	0.00E+00	0.00E+00	-5.47E-03	0.00E+00	0.00E+00	0.00E+00
3713	ALL		567088.2	4210817	NonCancer	-7.92E-03	-2.02E-02	-8.08E-03	0.00E+00	0.00E+00	-1.39E-02	-2.09E-02	0.00E+00	-3.13E-03	0.00E+00	0.00E+00	-5.40E-03	0.00E+00	0.00E+00	0.00E+00
3714	ALL		567188.2	4210817	NonCancer	-1.15E-02	-2.42E-02	-1.11E-02	0.00E+00	0.00E+00	-1.81E-02	-5.47E-02	0.00E+00	-4.51E-03	0.00E+00	0.00E+00	-5.91E-03	0.00E+00	0.00E+00	0.00E+00
3715	ALL		567288.2	4210817	NonCancer	-2.76E-03	-1.31E-02	-5.77E-03	0.00E+00	0.00E+00	-7.56E-03	8.41E-03	0.00E+00	-1.23E-03	0.00E+00	0.00E+00	-4.54E-03	0.00E+00	0.00E+00	8.41E-03
3716	ALL		567388.2	4210817	NonCancer	-3.18E-03	-1.27E-02	-6.79E-03	0.00E+00	0.00E+00	-7.83E-03	3.45E-03	0.00E+00	-1.38E-03	0.00E+00	0.00E+00	-4.38E-03	0.00E+00	0.00E+00	3.45E-03
3717	ALL		567488.2	4210817	NonCancer	-1.10E-02	-2.25E-02	-9.06E-03	0.00E+00	0.00E+00	-1.65E-02	-5.88E-02	0.00E+00	-4.12E-03	0.00E+00	0.00E+00	-4.95E-03	0.00E+00	0.00E+00	0.00E+00
3718	ALL		567588.2	4210817	NonCancer	-3.90E-03	-1.11E-02	-4.24E-03	0.00E+00	0.00E+00	-7.24E-03	-1.72E-02	0.00E+00	-1.20E-03	0.00E+00	0.00E+00	-3.12E-03	0.00E+00	0.00E+00	0.00E+00
3719	ALL		567688.2	4210817	NonCancer	-2.91E-03	-9.49E-03	-2.71E-03	0.00E+00	0.00E+00	-6.01E-03	-1.22E-02	0.00E+00	-8.49E-04	0.00E+00	0.00E+00	-2.93E-03	0.00E+00	0.00E+00	0.00E+00
3720	ALL		567788.2	4210817	NonCancer	-5.88E-03	-1.45E-02	-4.76E-03	0.00E+00	0.00E+00	-9.79E-03	-3.22E-02	0.00E+00	-1.97E-03	0.00E+00	0.00E+00	-3.56E-03	0.00E+00	0.00E+00	0.00E+00
3721	ALL		567888.2	4210817	NonCancer	-4.01E-03	-1.13E-02	-3.33E-03	0.00E+00	0.00E+00	-7.32E-03	-1.93E-02	0.00E+00	-1.28E-03	0.00E+00	0.00E+00	-3.09E-03	0.00E+00	0.00E+00	0.00E+00
3722	ALL		567988.2	4210817	NonCancer	-6.37E-03	-1.52E-02	-5.10E-03	0.00E+00	0.00E+00	-1.04E-02	-3.51E-02	0.00E+00	-2.18E-03	0.00E+00	0.00E+00	-3.66E-03	0.00E+00	0.00E+00	0.00E+00
3723	ALL		568088.2	4210817	NonCancer	-9.41E-03	-1.96E-02	-7.23E-03	0.00E+00	0.00E+00	-1.45E-02	-5.14E-02	0.00E+00	-3.56E-03	0.00E+00	0.00E+00	-4.50E-03	0.00E+00	0.00E+00	0.00E+00
3724	ALL		568188.2	4210817	NonCancer	-5.21E-03	-1.32E-02	-4.23E-03	0.00E+00	0.00E+00	-8.89E-03	-2.77E-02	0.00E+00	-1.85E-03	0.00E+00	0.00E+00	-3.37E-03	0.00E+00	0.00E+00	0.00E+00
3725	ALL		568288.2	4210817	NonCancer	-7.76E-03	-1.71E-02	-5.86E-03	0.00E+00	0.00E+00	-1.22E-02	-4.36E-02	0.00E+00	-2.87E-03	0.00E+00	0.00E+00	-3.95E-03	0.00E+00	0.00E+00	0.00E+00
3726	ALL		568388.2	4210817	NonCancer	-6.11E-03	-1.48E-02	-4.99E-03	0.00E+00	0.00E+00	-1.05E-02	-2.38E-02	0.00E+00	-2.43E-03	0.00E+00	0.00E+00	-4.00E-03	0.00E+00	0.00E+00	0.00E+00
3727	ALL		568488.2	4210817	NonCancer	-1.83E-03	-1.28E-02	-3.82E-03	0.00E+00	0.00E+00	-6.23E-03	1.32E-02	0.00E+00	-8.88E-04	0.00E+00	0.00E+00	-4.23E-03	0.00E+00	0.00E+00	1.32E-02
3728	ALL		568588.2	4210817	NonCancer	-6.20E-04	-6.28E-03	3.16E-03	0.00E+00	0.00E+00	-5.24E-03	1.37E-01	0.00E+00	1.40E-04	0.00E+00	0.00E+00	-4.56E-03	0.00E+00	0.00E+00	1.37E-01
3729	ALL		568688.2	4210817	NonCancer	-7.84E-04	-6.28E-03	9.73E-03	0.00E+00	0.00E+00	-3.77E-03	6.94E-02	0.00E+00	4.96E-06	0.00E+00	0.00E+00	-2.93E-03	0.00E+00	0.00E+00	6.94E-02
3730	ALL		568788.2	4210817	NonCancer	-5.02E-04	-5.93E-03	5.64E-04	0.00E+00	0.00E+00	-5.03E-03	9.65E-02	0.00E+00	3.87E-05	0.00E+00	0.00E+00	-4.47E-03	0.00E+00	0.00E+00	9.65E-02
3731	ALL		568888.2	4210817	NonCancer	-5.45E-04	-5.85E-03	1.37E-03	0.00E+00	0.00E+00	-4.77E-03	1.22E-01	0.00E+00	1.06E-04	0.00E+00	0.00E+00	-4.17E-03	0.00E+00	0.00E+00	1.22E-01
3732	ALL		568988.2	4210817	NonCancer	-7.78E-03	-1.61E-02	-6.41E-03	0.00E+00	0.00E+00	-1.23E-02	-3.52E-02	0.00E+00	-3.04E-03	0.00E+00	0.00E+00	-4.05E-03	0.00E+00	0.00E+00	0.00E+00
3733	ALL		569088.2	4210817	NonCancer	-4.53E-03	-1.11E-02	-3.78E-03	0.00E+00	0.00E+00	-7.53E-03	-2.34E-02	0.00E+00	-1.48E-03	0.00E+00	0.00E+00	-2.74E-03	0.00E+00	0.00E+00	0.00E+00
3734	ALL		569188.2	4210817	NonCancer	-1.73E-03	-6.41E-03	-1.79E-03	0.00E+00	0.00E+00	-3.94E-03	-6.56E-03	0.00E+00	-4.93E-04	0.00E+00	0.00E+00	-2.10E-03	0.00E+00	0.00E+00	0.00E+00
3735	ALL		569288.2	4210817	NonCancer	-1.40E-03	-5.80E-03	-1.60E-03	0.00E+00	0.00E+00	-3.50E-03	-4.92E-03	0.00E+00	-3.94E-04	0.00E+00	0.00E+00	-2.01E-03	0.00E+00	0.00E+00	0.00E+00
3736	ALL		569388.2	4210817	NonCancer	-2.07E-03	-6.72E-03	-2.01E-03	0.00E+00	0.00E+00	-4.24E-03	-8.24E-03	0.00E+00	-5.78E-04	0.00E+00	0.00E+00	-2.05E-03	0.00E+00	0.00E+00	0.00E+00
3737	ALL		566488.2	4210917	NonCancer	-1.80E-03	-4.12E-02	-1.24E-02	0.00E+00	0.00E+00	-2.11E-02	1.20E-02	0.00E+00	-9.95E-04	0.00E+00	0.00E+00	-1.92E-02	0.00E+00	0.00E+00	1.20E-02
3738	ALL		566588.2	4210917	NonCancer	-1.44E-03	-1.23E-02	2.01E-02	0.00E+00	0.00E+00	-6.84E-03	1.31E-01	0.00E+00	2.33E-05	0.00E+00	0.00E+00	-5.29E-03	0.00E+00	0.00E+00	1.31E-01
3739	ALL		566688.2	4210917	NonCancer	-1.47E-03	-1.13E-02	1.80E-02	0.00E+00	0.00E+00	-7.72E-03	2.29E-01	0.00E+00	2.08E-04	0.00E+00	0.00E+00	-6.13E-03	0.00E+00	0.00E+00	2.29E-01
3740	ALL		566788.2	4210917	NonCancer	-1.33E-03	-1.29E-02	2.75E-02	0.00E+00	0.00E+00	-6.71E-03	5.13E-02	0.00E+00	-7.30E-06	0.00E+00	0.00E+00	-5.28E-03	0.00E+00	0.00E+00	5.13E-02
3741	ALL		566888.2	4210917	NonCancer	-4.83E-03	-1.56E-02	-3.70E-03	0.00E+00	0.00E+00	-1.04E-02	3.40E-02	0.00E+00	-1.87E-03	0.00E+00	0.00E+00	-5.13E-03	0.00E+00	0.00E+00	3.40E-02
3742	ALL		566988.2	4210917	NonCancer	-1.26E-02	-2.60E-02	-1.13E-02	0.00E+00	0.00E+00	-1.90E-02	-6.97E-02	0.00E+00	-4.82E-03	0.00E+00	0.00E+00	-5.68E-03	0.00E+00	0.00E+00	0.00E+00
3743	ALL		567088.2	4210917	NonCancer	-1.19E-02	-2.44E-02	-1.09E-02	0.00E+00	0.00E+00	-1.79E-02	-6.58E-02	0.00E+00	-4.52E-03	0.00E+00	0.00E+00	-5.32E-03	0.00E+00	0.00E+00	0.00E+00
3744	ALL		567188.2	4210917	NonCancer	-1.15E-02	-2.36E-02	-1.07E-02	0.00E+00	0.00E+00	-1.74E-02	-6.44E-02	0.00E+00	-4.33E-03	0.00E+00	0.00E+00	-5.17E-03	0.00E+00	0.00E+00	0.00E+00
3745	ALL		567288.2	4210917	NonCancer	-9.31E-03	-2.14E-02	-8.18E-03	0.00E+00	0.00E+00	-1.55E-02	-3.42E-02	0.00E+00	-3.69E-03	0.00E+00	0.00E+00	-5.56E-03	0.00E+00	0.00E+00	0.00E+00
3746	ALL		567388.2	4210917	NonCancer	-7.72E-03	-1.87E-02	-6.88E-03	0.00E+00	0.00E+00	-1.31E-02	-2.17E-02	0.00E+00	-3.07E-03	0.00E+00	0.00E+00	-4.90E-03	0.00E+00	0.00E+00	0.00E+00
3747	ALL		567488.2	4210917	NonCancer	-8.42E-03	-1.96E-02	-6.96E-03	0.00E+00	0.00E+00	-1.41E-02	-3.10E-02	0.00E+00	-3.33E-03	0.00E+00	0.00E+00	-5.12E-03	0.00E+00	0.00E+00	0.00E+00
3748	ALL		567588.2	4210917	NonCancer	-7.27E-03	-1.64E-02	-5.67E-03	0.00E+00	0.00E+00	-1.16E-02	-3.84E-02	0.00E+00	-2.48E-03	0.00E+00	0.00E+00	-3.90E-03	0.00E+00	0.00E+00	0.00E+00
3749	ALL		567688.2	4210917	NonCancer	-6.70E-03	-1.53E-02	-5.19E-03	0.00E+00	0.00E+00	-1.08E-02	-3.47E-02	0.00E+00	-2.26E-03	0.00E+00	0.00E+00	-3.70E-03	0.00E+00	0.00E+00	0.00E+00
3750	ALL		567788.2	4210917	NonCancer	-5.23E-03	-1.28E-02	-4.05E-03	0.00E+00	0.00E+00	-8.80E-03	-2.58E-02	0.00E+00	-1.68E-03	0.00E+00	0.00E+00	-3.27E-03	0.00E+00	0.00E+00	0.00E+00
3751	ALL		567888.2	4210917	NonCancer	-5.58E-03	-1.34E-02	-4.30E-03	0.00E+00	0.00E+00	-9.24E-03	-2.90E-02	0.00E+00	-1.83E-03	0.00E+00	0.00E+00	-3.33E-03	0.00E+00	0.00E+00	0.00E+00
3752	ALL		567988.2	4210917	NonCancer	-6.19E-03	-1.44E-02	-4.77E-03	0.00E+00	0.00E+00	-1.00E-02	-3.24E-02	0.00E+00	-2.10E-03	0.00E+00	0.00E+00	-3.47E-03	0.00E+00	0.00E+00	0.00E+00
3753	ALL		568088.2	4210917	NonCancer	-5.96E-03	-1.41E-02	-4.64E-03	0.00E+00	0.00E+00	-9.73E-03	-3.13E-02	0.00E+00	-2.09E-03	0.00E+00	0.00E+00	-3.42E-03	0.00E+00	0.00E+00	0.00E+00
3754	ALL		568188.2	4210917	NonCancer	-5.49E-03	-1.32E-02	-4.31E-03	0.00E+00	0.00E+00	-9.09E-03	-2.83E-02	0.00E+00	-1.89E-03	0.00E+00	0.00E+00	-3.28E-03	0.00E+00	0.00E+00	0.00E+00
3755	ALL		568288.2	4210917	NonCancer	-9.09E-03	-1.86E-02	-7.08E-03	0.00E+00	0.00E+00	-1.41E-02	-4.38E-02	0.00E+00	-3.52E-03	0.00E+00	0.00E+00	-4.51E-03	0.00E+00	0.00E+00	0.00E+00
3756	ALL		568388.2	4210917	NonCancer	-7.85E-04	-7.51E-03	-2.69E-03	0.00E+00	0.00E+00	-5.77E-03	8.53E-02	0.00E+00	-1.80E-04	0.00E+00	0.00E+00	-4.90E-03	0.00E+00	0.00E+00	8.53E-02
3757	ALL		568488.2	4210917	NonCancer	-7.47E-04	-7.03E-03	6.20E-03	0.00E+00	0.00E+00	-4.43E-03	1.02E-01	0.00E+00	4.11E-05	0.00E+00	0.00E+00	-3.63E-03	0.00E+00	0.00E+00	1.02E-01
3758	ALL		568588.2	4210917	NonCancer	-7.62E-04	-7.30E-03	2.56E-02	0.00E+00	0.00E+00	-3.92E-03	8.18E-03	0.00E+00	1.07E-04	0.00E+00	0.00E+00	-3.10E-03	0.00E+00	0.00E+00	2.56E-02
3759	ALL		568688.2	4210917	NonCancer	-6.55E-04	-6.62E-03	8.63E-03	0.00E+00	0.00E+00	-4.32E-03	1.14E-01	0.00E+00	1.44E-04	0.00E+00	0.00E+00	-3.62E-03	0.00E+00	0.00E+00	1.14E-01
3760	ALL		568788.2	4210917	NonCancer	-8.16E-03	-1.68E-02	-6.63E-03	0.00E+00	0.00E+00	-1.27E-02	-3.88E-02	0.00E+00	-3.13E-03	0.00E+00	0.00E+00	-4.09E-03	0.00E+00	0.00E+00	0.00E+00
3761	ALL		568888.2	4210917	NonCancer	-6.39E-03	-1.43E-02	-3.81E-03	0.00E+00	0.00E+00	-1.05E-02	-2.71E-02	0.00E+00	-2.45E-03	0.00E+00	0.00E+00	-3.70E-03	0.00E+00	0.00E+00	0.00E+00
3762	ALL		568988.2	4210917	NonCancer	-1.77E-03	-1.10E-02	3.24E-03	0.00E+00	0.00E+00	-5.44E-03	6.96E-03	0.00E+00	-7.42E-04	0.00E+00	0.00E+00	-3.51E-03	0.00E+00	0.00E+00	6.96E-03
3763	ALL		569088.2	4210917	NonCancer	-5.67E-03	-1.32E-02	-4.55E-03	0.00E+00	0.00E+00	-9.10E-03	-3.20E-02	0.00E+00	-2.00E-03	0.00E+00	0.00E+00	-3.09E-03	0.00E+00	0.00E+00	0.00E+00
3764	ALL		569188.2	4210917	NonCancer	-4.25E-03	-1.08E-02	-3.74E-03	0.00E+00	0.00E+00	-7.18E-03	-2.35E-02	0.00E+00	-1.33E-03	0.00E+00	0.00E+00	-2.67E-03	0.00E+00	0.00E+00	0.00E+00
3765	ALL		569288.2	4210917	NonCancer	-1.92E-03	-6.77E-03	-2.05E-03	0.00E+00	0.00E+00	-4.14E-03	-8.25E-03	0.00E+00	-5.22E-04	0.00E+00	0.00E+00	-2.11E-03	0.00E+00	0.00E+00	0.00E+00
3766	ALL		569388.2	4210917	NonCancer	-1.49E-03	-6.00E-03	-1.79E-03	0.00E+00	0.00E+00	-3.59E-03	-6.02E-03	0.00E+00	-4.31E-04	0.00E+00	0.00E+00	-2.00E-03	0.00E+00	0.00E+00	0.00E+00
3767	ALL		566588.2	4211017	NonCancer	-1.59E-03	-3.62E-02	2.12E-02	0.00E+00	0.00E+00	-1.78E-02	1.21E-02	0.00E+00	-3.77E-04	0.00E+00	0.00E+00	-1.61E-02	0.00E+00	0.00E+00	2.12E-02
3768	ALL		566688.2	4211017	NonCancer	-1.77E-03	-1.16E-02	1.59E-03	0.00E+00	0.00E+00	-1.34E-02	2.02E-01	0.00E+00	-1.75E-04	0.00E+00	0.00E+00	-1.15E-02	0.00E+00	0.00E+00	2.02E-01
3769	ALL		566788.2	4211017	NonCancer	-1.68E-03	-1.09E-02	-2.44E-03	0.00E+00	0.00E+00	-1.25E-02	1.85E-01	0.00E+00	-2.41E-04	0.00E+00	0.00E+00	-1.07E-02	0.00E+00	0.00E+00	1.85E-01
3770	ALL		566888.2	4211017	NonCancer	-2.33E-03	-3.61E-02	-1.07E-02	0.00E+00	0.00E+00	-1.40E-02	7.86E-02	0.00E+00	-1.77E-03	0.00E+00	0.00E+00	-1.15E-02	0.00E+00	0.00E+00	7.86E-02
3771	ALL		566988.2	4211017	NonCancer	-3.38E-03	-2.12E-02	-9.36E-03	0.00E+00	0.00E+00	-1.04E-02	6.25E-02	0.00E+00	-1.67E-03	0.00E+00	0.00E+00	-6.78E-03	0.00E+00	0.00E+00	6.25E-02
3772	ALL		567088.2	4211017	NonCancer	-3.79E-03	-1.60E-02	-9.22E-03	0.00E+00	0.00E+00	-9.60E-03	4.77E-02	0.00E+00	-1.67E-03	0.00E+00	0.00E+00	-5.49E-03	0.00E+00	0.00E+00	4.77E-02
3773	ALL		567188.2	4211017	NonCancer	-9.72E-03	-2.17E-02	-8.04E-03	0.00E+00	0.00E+00	-1.61E-02	-2.66E-02	0.00E+00	-3.90E-03	0.00E+00	0.00E+00	-5.78E-03	0.00E+00	0.00E+00	0.00E+00
3774	ALL		567288.2	4211017	NonCancer	-9.76E-03	-2.09E-02	-7.05E-03	0.00E+00	0.00E+00	-1.51E-02	-5.56E-02	0.00E+00	-3.56E-03	0.00E+00	0.00E+00	-4.75E-03	0.00E+00	0.00E+00	0.00E+00
3775	ALL		567388.2	4211017	NonCancer	-5.76E-03	-1.42E-02	-4.50E-03	0.00E+00	0.00E+00	-9.74E-03	-3.16E-02	0.00E+00	-1.86E-03	0.00E+00	0.00E+00	-3.65E-03	0.00E+00	0.00E+00	0.00E+00
3776	ALL		567488.2	4211017	NonCancer	-1.08E-02	-2.23E-02	-8.19E-03	0.00E+00	0.00E+00	-1.68E-02	-5.13E-02	0.00E+00	-4.22E-03	0.00E+00	0.00E+00	-5.27E-03	0.00E+00	0.00E+00	0.00E+00
3777	ALL		567588.2	4211017	NonCancer	-9.63E-03	-2.07E-02	-7.55E-03	0.00E+00	0.00E+00	-1.55E-02	-3.70E-02	0.00E+00	-3.78E-03	0.00E+00	0.00E+00	-5.26E-03	0.00E+00	0.00E+00	0.00E+00
3778	ALL		567688.2	4211017	NonCancer	-6.56E-03	-1.53E-02	-5.02E-03	0.00E+00	0.00E+00	-1.06E-02	-3.50E-02	0.00E+00	-2.20E-03	0.00E+00	0.00E+00	-3.69E-03	0.00E+00	0.00E+00	0.00E+00
3779	ALL		567788.2	4211017	NonCancer	-5.69E-03	-1.38E-02	-4.37E-03	0.00E+00	0.00E+00	-9.44E-03	-2.94E-02	0.00E+00	-1.82E-03	0.00E+00	0.00E+00	-3.42E-03	0.00E+00	0.00E+00	0.00E+00
3780	ALL		567888.2	4211017	NonCancer	-5.87E-03	-1.40E-02	-4.53E-03	0.00E+00	0.00E+00	-9.65E-03	-3.03E-02	0.00E+00	-1.92E-03	0.00E+00	0.00E+00	-3.43E-03	0.00E+00	0.00E+00	0.00E+00
3781	ALL		567988.2	4211017	NonCancer	-3.25E-03	-9.55E-03	-2.64E-03	0.00E+00	0.00E+00	-6.23E-03	-1.41E-02	0.00E+00	-9.60E-04	0.00E+00	0.00E+00	-2.79E-03	0.00E+00	0.00E+00	0.00E+00
3782	ALL		568088.2	4211017	NonCancer	-4.72E-03	-1.20E-02	-3.75E-03	0.00E+00	0.00E+00	-8.11E-03	-2.36E-02	0.00E+00	-1.51E-03	0.00E+00	0.00E+00	-3.11E-03	0.00E+00	0.00E+00	0.00E+00
3783	ALL		568188.2	4211017	NonCancer	-8.22E-03	-1.74E-02	-6.15E-03	0.00E+00	0.00E+00	-1.27E-02	-4.44E-02	0.00E+00	-3.10E-03	0.00E+00	0.00E+00	-4.05E-03	0.00E+00	0.00E+00	0.00E+00
3784	ALL		568288.2	4211017	NonCancer	-3.98E-03	-1.16E-02	-4.77E-04	0.00E+00	0.00E+00	-7.73E-03	-8.06E-03	0.00E+00	-1.53E-03	0.00E+00	0.00E+00	-3.45E-03	0.00E+00	0.00E+00	0.00E+00
3785	ALL		568388.2	4211017	NonCancer	-7.57E-04	-6.67E-03	3.97E-04	0.00E+00	0.00E+00	-5.84E-03	1.30E-01	0.00E+00	2.61E-05	0.00E+00	0.00E+00	-5.02E-03	0.00E+00	0.00E+00	1.30E-01
3786	ALL		568488.2	4211017	NonCancer	-7.59E-04	-9.04E-03	1.80E-02	0.00E+00	0.00E+00	-4.82E-03	8.34E-03	0.00E+00	-1.56E-05	0.00E+00	0.00E+00	-4.00E-03	0.00E+00	0.00E+00	1.80E-02
3787	ALL		568588.2	4211017	NonCancer	-7.28E-04	-7.08E-03	1.62E-02	0.00E+00	0.00E+00	-3.83E-03	7.04E-02	0.00E+00	1.23E-04	0.00E+00	0.00E+00	-3.05E-03	0.00E+00	0.00E+00	7.04E-02
3788	ALL		568688.2	4211017	NonCancer	-2.32E-03	-1.04E-02	3.57E-03	0.00E+00	0.00E+00	-5.86E-03	4.88E-04	0.00E+00	-8.96E-04	0.00E+00	0.00E+00	-3.34E-03	0.00E+00	0.00E+00	3.57E-03
3789	ALL		568788.2	4211017	NonCancer	-6.99E-03	-1.53E-02	-5.63E-03	0.00E+00	0.00E+00	-1.10E-02	-3.88E-02	0.00E+00	-2.55E-03	0.00E+00	0.00E+00	-3.56E-03	0.00E+00	0.00E+00	0.00E+00
3790	ALL		568888.2	4211017	NonCancer	-4.84E-03	-1.21E-02	-4.27E-03	0.00E+00	0.00E+00	-8.09E-03	-2.73E-02	0.00E+00	-1.58E-03	0.00E+00	0.00E+00	-2.96E-03	0.00E+00	0.00E+00	0.00E+00
3791	ALL		568988.2	4211017	NonCancer	-4.82E-03	-1.22E-02	1.58E-05	0.00E+00	0.00E+00	-8.49E-03	-1.87E-02	0.00E+00	-1.80E-03	0.00E+00	0.00E+00	-3.35E-03	0.00E+00	0.00E+00	1.58E-05
3792	ALL		569088.2	4211017	NonCancer	-6.29E-03	-1.42E-02	-5.29E-03	0.00E+00	0.00E+00	-9.99E-03	-3.57E-02	0.00E+00	-2.26E-03	0.00E+00	0.00E+00	-3.33E-03	0.00E+00	0.00E+00	0.00E+00
3793	ALL		569188.2	4211017	NonCancer	-3.58E-03	-9.74E-03	-3.44E-03	0.00E+00	0.00E+00	-6.37E-03	-1.78E-02	0.00E+00	-1.08E-03	0.00E+00	0.00E+00	-2.58E-03	0.00E+00	0.00E+00	0.00E+00
3794	ALL		569288.2	4211017	NonCancer	-2.21E-03	-7.39E-03	-2.48E-03	0.00E+00	0.00E+00	-4.62E-03	-1.01E-02	0.00E+00	-6.15E-04	0.00E+00	0.00E+00	-2.27E-03	0.00E+00	0.00E+00	0.00E+00
3795	ALL		569388.2	4211017	NonCancer	-1.35E-03	-5.94E-03	-1.95E-03	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
3800	ALL		566988.2	4211117	NonCancer	-1.54E-03	-1.02E-02	1.16E-02	0.00E+00	0.00E+00	-1.10E-02	1.58E-01	0.00E+00	-3.06E-05	0.00E+00	0.00E+00	-9.31E-03	0.00E+00	0.00E+00	1.58E-01
3801	ALL		567088.2	4211117	NonCancer	-1.36E-03	-9.43E-03	8.66E-03	0.00E+00	0.00E+00	-1.03E-02	1.62E-01	0.00E+00	5.19E-06	0.00E+00	0.00E+00	-8.79E-03	0.00E+00	0.00E+00	1.62E-01
3802	ALL		567188.2	4211117	NonCancer	-1.08E-02	-2.25E-02	-8.24E-03	0.00E+00	0.00E+00	-1.72E-02	-3.41E-02	0.00E+00	-4.12E-03	0.00E+00	0.00E+00	-5.66E-03	0.00E+00	0.00E+00	0.00E+00
3803	ALL		567288.2	4211117	NonCancer	-5.96E-03	-1.45E-02	-4.56E-03	0.00E+00	0.00E+00	-1.00E-02	-3.08E-02	0.00E+00	-1.88E-03	0.00E+00	0.00E+00	-3.72E-03	0.00E+00	0.00E+00	0.00E+00
3804	ALL		567388.2	4211117	NonCancer	-4.72E-03	-1.23E-02	-3.57E-03	0.00E+00	0.00E+00	-8.29E-03	-2.34E-02	0.00E+00	-1.40E-03	0.00E+00	0.00E+00	-3.30E-03	0.00E+00	0.00E+00	0.00E+00
3805	ALL		567488.2	4211117	NonCancer	-7.98E-03	-1.75E-02	-5.95E-03	0.00E+00	0.00E+00	-1.24E-02	-4.48E-02	0.00E+00	-2.73E-03	0.00E+00	0.00E+00	-4.00E-03	0.00E+00	0.00E+00	0.00E+00
3806	ALL		567588.2	4211117	NonCancer	-7.23E-03	-1.62E-02	-5.39E-03	0.00E+00	0.00E+00	-1.14E-02	-4.06E-02	0.00E+00	-2.43E-03	0.00E+00	0.00E+00	-3.76E-03	0.00E+00	0.00E+00	0.00E+00
3807	ALL		567688.2	4211117	NonCancer	-9.86E-03	-2.01E-02	-6.97E-03	0.00E+00	0.00E+00	-1.49E-02	-5.36E-02	0.00E+00	-3.63E-03	0.00E+00	0.00E+00	-4.45E-03	0.00E+00	0.00E+00	0.00E+00
3808	ALL		567788.2	4211117	NonCancer	-9.26E-03	-1.91E-02	-6.57E-03	0.00E+00	0.00E+00	-1.40E-02	-5.04E-02	0.00E+00	-3.37E-03	0.00E+00	0.00E+00	-4.25E-03	0.00E+00	0.00E+00	0.00E+00
3809	ALL		567888.2	4211117	NonCancer	-4.75E-03	-1.20E-02	-3.71E-03	0.00E+00	0.00E+00	-8.15E-03	-2.50E-02	0.00E+00	-1.49E-03	0.00E+00	0.00E+00	-3.12E-03	0.00E+00	0.00E+00	0.00E+00
3810	ALL		567988.2	4211117	NonCancer	-6.94E-03	-1.53E-02	-5.44E-03	0.00E+00	0.00E+00	-1.10E-02	-3.80E-02	0.00E+00	-2.45E-03	0.00E+00	0.00E+00	-3.65E-03	0.00E+00	0.00E+00	0.00E+00
3811	ALL		568088.2	4211117	NonCancer	-9.30E-03	-1.88E-02	-7.07E-03	0.00E+00	0.00E+00	-1.42E-02	-4.56E-02	0.00E+00	-3.43E-03	0.00E+00	0.00E+00	-4.34E-03	0.00E+00	0.00E+00	0.00E+00
3812	ALL		568188.2	4211117	NonCancer	-8.80E-03	-1.83E-02	-6.94E-03	0.00E+00	0.00E+00	-1.37E-02	-4.18E-02	0.00E+00	-3.30E-03	0.00E+00	0.00E+00	-4.34E-03	0.00E+00	0.00E+00	0.00E+00
3813	ALL		568288.2	4211117	NonCancer	-1.18E-03	-1.70E-02	3.76E-03	0.00E+00	0.00E+00	-6.78E-03	3.17E-02	0.00E+00	-7.06E-04	0.00E+00	0.00E+00	-5.48E-03	0.00E+00	0.00E+00	3.17E-02
3814	ALL		568388.2	4211117	NonCancer	-8.12E-04	-1.04E-02	1.09E-02	0.00E+00	0.00E+00	-5.60E-03	7.54E-03	0.00E+00	-1.56E-04	0.00E+00	0.00E+00	-4.73E-03	0.00E+00	0.00E+00	1.09E-02
3815	ALL		568488.2	4211117	NonCancer	-7.81E-04	-1.40E-02	1.08E-02	0.00E+00	0.00E+00	-7.24E-03	7.62E-03	0.00E+00	-1.48E-04	0.00E+00	0.00E+00	-6.40E-03	0.00E+00	0.00E+00	1.08E-02
3816	ALL		568588.2	4211117	NonCancer	-7.03E-04	-7.28E-03	5.53E-03	0.00E+00	0.00E+00	-5.01E-03	5.59E-02	0.00E+00	-1.18E-04	0.00E+00	0.00E+00	-4.22E-03	0.00E+00	0.00E+00	5.59E-02
3817	ALL		568688.2	4211117	NonCancer	-6.83E-03	-1.52E-02	-2.52E-03	0.00E+00	0.00E+00	-1.11E-02	-3.09E-02	0.00E+00	-2.53E-03	0.00E+00	0.00E+00	-3.83E-03	0.00E+00	0.00E+00	0.00E+00
3818	ALL		568788.2	4211117	NonCancer	-4.33E-03	-1.09E-02	-3.91E-03	0.00E+00	0.00E+00	-7.37E-03	-2.37E-02	0.00E+00	-1.39E-03	0.00E+00	0.00E+00	-2.78E-03	0.00E+00	0.00E+00	0.00E+00
3819	ALL		568888.2	4211117	NonCancer	-3.31E-03	-9.21E-03	-3.17E-03	0.00E+00	0.00E+00	-6.01E-03	-1.60E-02	0.00E+00	-9.76E-04	0.00E+00	0.00E+00	-2.50E-03	0.00E+00	0.00E+00	0.00E+00
3820	ALL		568988.2	4211117	NonCancer	-7.26E-03	-1.52E-02	-5.63E-03	0.00E+00	0.00E+00	-1.12E-02	-3.85E-02	0.00E+00	-2.63E-03	0.00E+00	0.00E+00	-3.51E-03	0.00E+00	0.00E+00	0.00E+00
3821	ALL		569088.2	4211117	NonCancer	-7.12E-03	-1.50E-02	-3.49E-03	0.00E+00	0.00E+00	-1.11E-02	-3.60E-02	0.00E+00	-2.56E-03	0.00E+00	0.00E+00	-3.56E-03	0.00E+00	0.00E+00	0.00E+00
3822	ALL		569188.2	4211117	NonCancer	-3.54E-03	-9.63E-03	-3.47E-03	0.00E+00	0.00E+00	-6.28E-03	-1.78E-02	0.00E+00	-1.05E-03	0.00E+00	0.00E+00	-2.52E-03	0.00E+00	0.00E+00	0.00E+00
3823	ALL		569288.2	4211117	NonCancer	-2.36E-03	-7.51E-03	-2.47E-03	0.00E+00	0.00E+00	-4.76E-03	-1.04E-02	0.00E+00	-6.64E-04	0.00E+00	0.00E+00	-2.25E-03	0.00E+00	0.00E+00	0.00E+00
3824	ALL		566388.2	4211217	NonCancer	-1.86E-03	-1.50E-02	2.77E-02	0.00E+00	0.00E+00	-8.65E-03	4.10E-02	0.00E+00	-2.83E-04	0.00E+00	0.00E+00	-6.67E-03	0.00E+00	0.00E+00	4.10E-02
3825	ALL		566488.2	4211217	NonCancer	-1.61E-03	-1.27E-02	3.00E-02	0.00E+00	0.00E+00	-7.15E-03	1.53E-01	0.00E+00	1.46E-04	0.00E+00	0.00E+00	-5.43E-03	0.00E+00	0.00E+00	1.53E-01
3826	ALL		566588.2	4211217	NonCancer	-1.65E-03	-1.23E-02	3.71E-02	0.00E+00	0.00E+00	-6.88E-03	2.98E-02	0.00E+00	-4.46E-05	0.00E+00	0.00E+00	-5.12E-03	0.00E+00	0.00E+00	3.71E-02
3827	ALL		566688.2	4211217	NonCancer	-5.47E-03	-1.66E-02	-1.02E-02	0.00E+00	0.00E+00	-1.16E-02	4.04E-02	0.00E+00	-2.29E-03	0.00E+00	0.00E+00	-5.66E-03	0.00E+00	0.00E+00	4.04E-02
3828	ALL		566788.2	4211217	NonCancer	-1.76E-03	-1.15E-02	8.57E-03	0.00E+00	0.00E+00	-9.96E-03	1.34E-01	0.00E+00	-2.57E-04	0.00E+00	0.00E+00	-8.04E-03	0.00E+00	0.00E+00	1.34E-01
3829	ALL		566888.2	4211217	NonCancer	-1.58E-03	-1.08E-02	6.26E-03	0.00E+00	0.00E+00	-9.78E-03	1.45E-01	0.00E+00	-1.78E-04	0.00E+00	0.00E+00	-8.06E-03	0.00E+00	0.00E+00	1.45E-01
3830	ALL		566988.2	4211217	NonCancer	-1.54E-03	-1.04E-02	1.88E-03	0.00E+00	0.00E+00	-9.32E-03	1.33E-01	0.00E+00	-2.61E-04	0.00E+00	0.00E+00	-7.64E-03	0.00E+00	0.00E+00	1.33E-01
3831	ALL		567088.2	4211217	NonCancer	-2.30E-03	-3.28E-02	-2.50E-03	0.00E+00	0.00E+00	-1.22E-02	6.65E-02	0.00E+00	-1.62E-03	0.00E+00	0.00E+00	-9.69E-03	0.00E+00	0.00E+00	6.65E-02
3832	ALL		567188.2	4211217	NonCancer	-4.90E-03	-1.43E-02	-4.40E-03	0.00E+00	0.00E+00	-1.01E-02	2.34E-02	0.00E+00	-1.91E-03	0.00E+00	0.00E+00	-4.79E-03	0.00E+00	0.00E+00	2.34E-02
3833	ALL		567288.2	4211217	NonCancer	-9.26E-03	-2.02E-02	-7.28E-03	0.00E+00	0.00E+00	-1.54E-02	-1.60E-02	0.00E+00	-3.51E-03	0.00E+00	0.00E+00	-5.54E-03	0.00E+00	0.00E+00	0.00E+00
3834	ALL		567388.2	4211217	NonCancer	-1.03E-02	-2.11E-02	-7.41E-03	0.00E+00	0.00E+00	-1.59E-02	-5.20E-02	0.00E+00	-3.76E-03	0.00E+00	0.00E+00	-4.96E-03	0.00E+00	0.00E+00	0.00E+00
3835	ALL		567488.2	4211217	NonCancer	-3.54E-03	-1.06E-02	-2.90E-03	0.00E+00	0.00E+00	-6.87E-03	-1.58E-02	0.00E+00	-9.78E-04	0.00E+00	0.00E+00	-3.12E-03	0.00E+00	0.00E+00	0.00E+00
3836	ALL		567588.2	4211217	NonCancer	-3.90E-03	-1.11E-02	-3.14E-03	0.00E+00	0.00E+00	-7.25E-03	-1.96E-02	0.00E+00	-1.12E-03	0.00E+00	0.00E+00	-3.12E-03	0.00E+00	0.00E+00	0.00E+00
3837	ALL		567688.2	4211217	NonCancer	-7.35E-03	-1.66E-02	-5.77E-03	0.00E+00	0.00E+00	-1.17E-02	-4.29E-02	0.00E+00	-2.48E-03	0.00E+00	0.00E+00	-3.90E-03	0.00E+00	0.00E+00	0.00E+00
3838	ALL		567788.2	4211217	NonCancer	-6.15E-03	-1.46E-02	-4.91E-03	0.00E+00	0.00E+00	-1.01E-02	-3.56E-02	0.00E+00	-2.05E-03	0.00E+00	0.00E+00	-3.55E-03	0.00E+00	0.00E+00	0.00E+00
3839	ALL		567888.2	4211217	NonCancer	-4.61E-03	-1.19E-02	-3.81E-03	0.00E+00	0.00E+00	-8.04E-03	-2.51E-02	0.00E+00	-1.48E-03	0.00E+00	0.00E+00	-3.14E-03	0.00E+00	0.00E+00	0.00E+00
3840	ALL		567988.2	4211217	NonCancer	-7.55E-03	-1.64E-02	-5.70E-03	0.00E+00	0.00E+00	-1.18E-02	-4.15E-02	0.00E+00	-2.69E-03	0.00E+00	0.00E+00	-3.82E-03	0.00E+00	0.00E+00	0.00E+00
3841	ALL		568088.2	4211217	NonCancer	-2.55E-03	-1.09E-02	5.20E-03	0.00E+00	0.00E+00	-6.34E-03	1.71E-02	0.00E+00	-9.42E-04	0.00E+00	0.00E+00	-3.57E-03	0.00E+00	0.00E+00	1.71E-02
3842	ALL		568188.2	4211217	NonCancer	-9.21E-04	-1.60E-02	5.52E-03	0.00E+00	0.00E+00	-6.75E-03	3.99E-02	0.00E+00	-5.31E-04	0.00E+00	0.00E+00	-5.71E-03	0.00E+00	0.00E+00	3.99E-02
3843	ALL		568288.2	4211217	NonCancer	-8.06E-04	-7.77E-03	1.69E-02	0.00E+00	0.00E+00	-3.94E-03	1.13E-01	0.00E+00	2.02E-04	0.00E+00	0.00E+00	-3.08E-03	0.00E+00	0.00E+00	1.13E-01
3844	ALL		568388.2	4211217	NonCancer	-8.65E-04	-2.02E-02	-1.37E-03	0.00E+00	0.00E+00	-1.10E-02	7.21E-03	0.00E+00	-4.01E-04	0.00E+00	0.00E+00	-1.01E-02	0.00E+00	0.00E+00	7.21E-03
3845	ALL		568488.2	4211217	NonCancer	-8.09E-04	-7.89E-03	1.60E-02	0.00E+00	0.00E+00	-4.04E-03	4.06E-02	0.00E+00	4.99E-06	0.00E+00	0.00E+00	-3.18E-03	0.00E+00	0.00E+00	4.06E-02
3846	ALL		568588.2	4211217	NonCancer	-4.11E-03	-1.13E-02	2.25E-03	0.00E+00	0.00E+00	-7.65E-03	-7.75E-03	0.00E+00	-1.50E-03	0.00E+00	0.00E+00	-3.23E-03	0.00E+00	0.00E+00	2.25E-03
3847	ALL		568688.2	4211217	NonCancer	-7.75E-03	-1.59E-02	-6.45E-03	0.00E+00	0.00E+00	-1.18E-02	-3.93E-02	0.00E+00	-2.84E-03	0.00E+00	0.00E+00	-3.63E-03	0.00E+00	0.00E+00	0.00E+00
3848	ALL		568788.2	4211217	NonCancer	-2.83E-03	-8.35E-03	-2.87E-03	0.00E+00	0.00E+00	-5.35E-03	-1.31E-02	0.00E+00	-8.04E-04	0.00E+00	0.00E+00	-2.35E-03	0.00E+00	0.00E+00	0.00E+00
3849	ALL		568888.2	4211217	NonCancer	-2.02E-03	-6.79E-03	-2.20E-03	0.00E+00	0.00E+00	-4.30E-03	-7.86E-03	0.00E+00	-5.79E-04	0.00E+00	0.00E+00	-2.16E-03	0.00E+00	0.00E+00	0.00E+00
3850	ALL		568988.2	4211217	NonCancer	-4.07E-03	-1.04E-02	-3.56E-03	0.00E+00	0.00E+00	-6.94E-03	-2.18E-02	0.00E+00	-1.28E-03	0.00E+00	0.00E+00	-2.62E-03	0.00E+00	0.00E+00	0.00E+00
3851	ALL		569088.2	4211217	NonCancer	-5.96E-03	-1.37E-02	-3.20E-04	0.00E+00	0.00E+00	-9.82E-03	-2.76E-02	0.00E+00	-2.18E-03	0.00E+00	0.00E+00	-3.48E-03	0.00E+00	0.00E+00	0.00E+00
3852	ALL		569188.2	4211217	NonCancer	-6.63E-03	-1.43E-02	-1.56E-03	0.00E+00	0.00E+00	-1.05E-02	-3.26E-02	0.00E+00	-2.41E-03	0.00E+00	0.00E+00	-3.44E-03	0.00E+00	0.00E+00	0.00E+00
3853	ALL		569288.2	4211217	NonCancer	-6.52E-03	-1.40E-02	-4.13E-03	0.00E+00	0.00E+00	-1.01E-02	-3.48E-02	0.00E+00	-2.34E-03	0.00E+00	0.00E+00	-3.22E-03	0.00E+00	0.00E+00	0.00E+00
3854	ALL		566288.2	4211317	NonCancer	-1.79E-03	-1.74E-02	3.43E-02	0.00E+00	0.00E+00	-9.40E-03	4.45E-02	0.00E+00	-1.81E-04	0.00E+00	0.00E+00	-7.49E-03	0.00E+00	0.00E+00	4.45E-02
3855	ALL		566388.2	4211317	NonCancer	-3.02E-03	-3.63E-02	-1.06E-02	0.00E+00	0.00E+00	-1.39E-02	6.81E-02	0.00E+00	-1.96E-03	0.00E+00	0.00E+00	-1.06E-02	0.00E+00	0.00E+00	6.81E-02
3856	ALL		566488.2	4211317	NonCancer	-5.10E-03	-1.62E-02	-9.82E-03	0.00E+00	0.00E+00	-1.12E-02	3.59E-02	0.00E+00	-2.05E-03	0.00E+00	0.00E+00	-5.65E-03	0.00E+00	0.00E+00	3.59E-02
3857	ALL		566588.2	4211317	NonCancer	-1.48E-03	-1.30E-02	1.45E-02	0.00E+00	0.00E+00	-7.02E-03	1.72E-01	0.00E+00	-2.28E-05	0.00E+00	0.00E+00	-5.43E-03	0.00E+00	0.00E+00	1.72E-01
3858	ALL		566688.2	4211317	NonCancer	-2.48E-03	-4.80E-02	-1.25E-02	0.00E+00	0.00E+00	-1.62E-02	8.62E-02	0.00E+00	-2.26E-03	0.00E+00	0.00E+00	-1.35E-02	0.00E+00	0.00E+00	8.62E-02
3859	ALL		566788.2	4211317	NonCancer	-6.18E-03	-1.72E-02	-5.43E-03	0.00E+00	0.00E+00	-1.18E-02	1.67E-02	0.00E+00	-2.51E-03	0.00E+00	0.00E+00	-5.18E-03	0.00E+00	0.00E+00	1.67E-02
3860	ALL		566888.2	4211317	NonCancer	-6.74E-03	-1.73E-02	-4.95E-03	0.00E+00	0.00E+00	-1.24E-02	1.23E-02	0.00E+00	-2.69E-03	0.00E+00	0.00E+00	-5.14E-03	0.00E+00	0.00E+00	1.23E-02
3861	ALL		566988.2	4211317	NonCancer	-4.52E-03	-1.52E-02	-4.73E-03	0.00E+00	0.00E+00	-9.95E-03	4.10E-02	0.00E+00	-1.79E-03	0.00E+00	0.00E+00	-5.07E-03	0.00E+00	0.00E+00	4.10E-02
3862	ALL		567088.2	4211317	NonCancer	-1.09E-03	-1.01E-02	-7.16E-03	0.00E+00	0.00E+00	-9.84E-03	1.40E-01	0.00E+00	-2.16E-04	0.00E+00	0.00E+00	-8.64E-03	0.00E+00	0.00E+00	1.40E-01
3863	ALL		567188.2	4211317	NonCancer	-2.70E-03	-3.22E-02	-7.46E-03	0.00E+00	0.00E+00	-1.23E-02	5.37E-02	0.00E+00	-1.86E-03	0.00E+00	0.00E+00	-9.36E-03	0.00E+00	0.00E+00	5.37E-02
3864	ALL		567288.2	4211317	NonCancer	-9.76E-03	-2.12E-02	-7.83E-03	0.00E+00	0.00E+00	-1.61E-02	-2.05E-02	0.00E+00	-3.74E-03	0.00E+00	0.00E+00	-5.69E-03	0.00E+00	0.00E+00	0.00E+00
3865	ALL		567388.2	4211317	NonCancer	-7.12E-03	-1.65E-02	-5.81E-03	0.00E+00	0.00E+00	-1.18E-02	-3.80E-02	0.00E+00	-2.49E-03	0.00E+00	0.00E+00	-4.27E-03	0.00E+00	0.00E+00	0.00E+00
3866	ALL		567488.2	4211317	NonCancer	-4.35E-03	-1.21E-02	-3.67E-03	0.00E+00	0.00E+00	-7.99E-03	-2.22E-02	0.00E+00	-1.36E-03	0.00E+00	0.00E+00	-3.37E-03	0.00E+00	0.00E+00	0.00E+00
3867	ALL		567588.2	4211317	NonCancer	-5.17E-03	-1.29E-02	-4.22E-03	0.00E+00	0.00E+00	-8.90E-03	-2.85E-02	0.00E+00	-1.70E-03	0.00E+00	0.00E+00	-3.41E-03	0.00E+00	0.00E+00	0.00E+00
3868	ALL		567688.2	4211317	NonCancer	-3.13E-03	-9.56E-03	-2.69E-03	0.00E+00	0.00E+00	-6.09E-03	-1.52E-02	0.00E+00	-8.68E-04	0.00E+00	0.00E+00	-2.77E-03	0.00E+00	0.00E+00	0.00E+00
3869	ALL		567788.2	4211317	NonCancer	-4.10E-03	-1.09E-02	-3.49E-03	0.00E+00	0.00E+00	-7.32E-03	-2.22E-02	0.00E+00	-1.28E-03	0.00E+00	0.00E+00	-2.98E-03	0.00E+00	0.00E+00	0.00E+00
3870	ALL		567888.2	4211317	NonCancer	-8.84E-03	-1.80E-02	-6.87E-03	0.00E+00	0.00E+00	-1.35E-02	-4.69E-02	0.00E+00	-3.32E-03	0.00E+00	0.00E+00	-4.15E-03	0.00E+00	0.00E+00	0.00E+00
3871	ALL		567988.2	4211317	NonCancer	-9.25E-03	-1.85E-02	-7.47E-03	0.00E+00	0.00E+00	-1.42E-02	-4.45E-02	0.00E+00	-3.49E-03	0.00E+00	0.00E+00	-4.39E-03	0.00E+00	0.00E+00	0.00E+00
3872	ALL		568088.2	4211317	NonCancer	-5.42E-03	-1.34E-02	8.34E-04	0.00E+00	0.00E+00	-9.48E-03	-4.62E-03	0.00E+00	-1.98E-03	0.00E+00	0.00E+00	-3.68E-03	0.00E+00	0.00E+00	8.34E-04
3873	ALL		568188.2	4211317	NonCancer	-4.31E-04	-6.01E-03	1.43E-02	0.00E+00	0.00E+00	-5.28E-03	1.48E-01	0.00E+00	4.22E-04	0.00E+00	0.00E+00	-4.79E-03	0.00E+00	0.00E+00	1.48E-01
3874	ALL		568288.2	4211317	NonCancer	-9.18E-04	-2.11E-02	-4.76E-03	0.00E+00	0.00E+00	-1.17E-02	7.32E-03	0.00E+00	-4.83E-04	0.00E+00	0.00E+00	-1.08E-02	0.00E+00	0.00E+00	7.32E-03
3875	ALL		568388.2	4211317	NonCancer	-9.00E-04	-2.84E-02	-1.43E-02	0.00E+00	0.00E+00	-1.63E-02	6.33E-03	0.00E+00	-7.39E-04	0.00E+00	0.00E+00	-1.53E-02	0.00E+00	0.00E+00	6.33E-03
3876	ALL		568488.2	4211317	NonCancer	-4.01E-04	-8.32E-03	7.04E-03	0.00E+00	0.00E+00	-4.97E-03	4.76E-02	0.00E+00	-3.51E-05	0.00E+00	0.00E+00	-4.49E-03	0.00E+00	0.00E+00	4.76E-02
3877	ALL		568688.2	4211317	NonCancer	-7.73E-03	-1.62E-02	-2.55E-03	0.00E+00	0.00E+00	-1.20E-02	-3.72E-02	0.00E+00	-2.84E-03	0.00E+00	0.00E+00	-3.85E-03	0.00E+00	0.00E+00	0.00E+00
3878	ALL		568788.2	4211317	NonCancer	-7.53E-03	-1.56E-02	-4.03E-03	0.00E+00	0.00E+00	-1.16E-02	-3.73E-02	0.00E+00	-2.78E-03	0.00E+00	0.00E+00	-3.67E-03	0.00E+00	0.00E+00	0.00E+00
3879	ALL		568888.2	4211317	NonCancer	-3.93E-03	-1.02E-02	-3.38E-03	0.00E+00	0.00E+00	-6.87E-03	-2.15E-02	0.00E+00	-1.30E-03	0.00E+00	0.00E+00	-2.70E-03	0.00E+00	0.00E+00	0.00E+00
3880	ALL		568988.2	4211317	NonCancer	-4.29E-03	-1.07E-02	-3.63E-03	0.00E+00	0.00E+00	-7.28E-03	-2.36E-02	0.00E+00	-1.41E-03	0.00E+00	0.00E+00	-2.73E-03	0.00E+00	0.00E+00	0.00E+00
3881	ALL		569088.2	4211317	NonCancer	-7.06E-03	-1.48E-02	-3.75E-03	0.00E+00	0.00E+00	-1.09E-02	-3.57E-02	0.00E+00	-2.60E-03	0.00E+00	0.00E+00	-3.43E-03	0.00E+00	0.00E+00	0.00E+00
3882	ALL		569188.2	4211317	NonCancer	-3.80E-03	-9.85E-03	-3.25E-03	0.00E+00	0.00E+00	-6.56E-03	-2.05E-02	0.00E+00	-1.22E-03	0.00E+00	0.00E+00	-2.54E-03	0.00E+00	0.00E+00	0.00E+00
3883	ALL		569288.2	4211317	NonCancer	-2.97E-03	-8.46E-03	-2.62E-03	0.00E+00	0.00E+00	-5.45E-03	-1.49E-02	0.00E+00	-8.63E-04	0.00E+00	0.00E+00	-2.30E-03	0.00E+00	0.00E+00	0.00E+00
3884	ALL		566188.2	4211417	NonCancer	-1.70E-03	-1.89E-02	6.81E-02	0.00E+00	0.00E+00	-9.44E-03	2.62E-02	0.00E+00	3.61E-04	0.00E+00	0.00E+00	-7.62E-03	0.00E+00	0.00E+00	6.81E-02
3885	ALL		566288.2	4211417	NonCancer	-1.84E-03	-1.70E-02	-1.61E-02	0.00E+00	0.00E+00	-1.37E-02	1.34E-01	0.00E+00	-8.19E-04	0.00E+00	0.00E+00	-1.17E-02	0.00E+00	0.00E+00	1.34E-01
3886	ALL		566388.2	4211417	NonCancer	-4.59E-03	-1.56E-02	-1.18E-02	0.00E+00	0.00E+00	-1.08E-02	3.48E-02	0.00E+00	-1.93E-03	0.00E+00	0.00E+00	-5.80E-03	0.00E+00	0.00E+00	3.48E-02
3887	ALL		566488.2	4211417	NonCancer	-1.82E-03	-4.29E-02	-1.39E-02	0.00E+00	0.00E+00	-1.57E-02	9.57E-02	0.00E+00	-1.79E-03	0.00E+00	0.00E+00	-1.36E-02	0.00E+00	0.00E+00	9.57E-02
3888	ALL		566588.2	4211417	NonCancer	-1.31E-03	-2.95E-02	1.77E-03	0.00E+00	0.00E+00	-1.25E-02	1.01E-01	0.00E+00	-8.97E-04	0.00E+00	0.00E+00	-1.10E-02	0.00E+00	0.00E+00	1.01E-01
3889	ALL		566688.2	4211417	NonCancer	-1.67E-03	-4.63E-02	-5.17E-03	0.00E+00	0.00E+00	-1.48E-02	7.30E-02	0.00E+00	-1.79E-03	0.00E+00	0.00E+00	-1.29E-02	0.00E+00	0.00E+00	7.30E-02
3890	ALL		566788.2	4211417	NonCancer	-1.14E-02	-2.28E-02	-7.71E-03	0.00E+00	0.00E+00	-1.77E-02	-5.54E-02	0.00E+00	-4.37E-03	0.00E+00	0.00E+00	-5.58E-03	0.00E+00	0.00E+00	0.00E+00
3891	ALL		566888.2	4211417	NonCancer	-5.54E-03	-1.44E-02	-4.02E-03	0.00E+00	0.00E+00	-9.68E-03	-2.97E-02	0.00E+00	-1.83E-03	0.00E+00	0.00E+00	-3.79E-03	0.00E+00	0.00E+00	0.00E+00
3892	ALL		566988.2	4211417	NonCancer	-1.10E-02	-2.24E-02	-7.97E-03	0.00E+00	0.00E+00	-1.73E-02	-4.78E-02	0.00E+00	-4.23E-03	0.00E+00	0.00E+00	-5.56E-03	0.00E+00	0.00E+00	0.00E+00
3893	ALL		567088.2	4211417	NonCancer	-2.75E-03	-1.41E-02	2.84E-03	0.00E+00	0.00E+00	-7.87E-03	5.30E-02	0.00E+00	-1.03E-03	0.00E+00	0.00E+00	-4.85E-03	0.00E+00	0.00E+00	5.30E-02
3894	ALL		567188.2	4211417	NonCancer	-5.67E-04	-9.23E-03	-2.49E-04	0.00E+00	0.00E+00	-8.74E-03	1.38E-01	0.00E+00	9.61E-05	0.00E+00	0.00E+00	-8.09E-03	0.00E+00	0.00E+00	1.38E-01
3895	ALL		567288.2	4211417	NonCancer	-1.42E-03	-2.96E-02	1.65E-03	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
3900	ALL		567788.2	4211417	NonCancer	-5.87E-03	-1.38E-02	-5.28E-03	0.00E+00	0.00E+00	-9.82E-03	-3.15E-02	0.00E+00	-2.09E-03	0.00E+00	0.00E+00	-3.60E-03	0.00E+00	0.00E+00	0.00E+00
3901	ALL		567888.2	4211417	NonCancer	-9.98E-03	-1.92E-02	-4.61E-03	0.00E+00	0.00E+00	-1.52E-02	-3.68E-02	0.00E+00	-3.73E-03	0.00E+00	0.00E+00	-4.61E-03	0.00E+00	0.00E+00	0.00E+00
3902	ALL		567988.2	4211417	NonCancer	-4.97E-04	-9.37E-03	8.32E-03	0.00E+00	0.00E+00	-5.70E-03	5.77E-02	0.00E+00	-6.29E-05	0.00E+00	0.00E+00	-5.10E-03	0.00E+00	0.00E+00	5.77E-02
3903	ALL		568088.2	4211417	NonCancer	-5.40E-04	-1.21E-02	7.81E-03	0.00E+00	0.00E+00	-6.01E-03	4.62E-02	0.00E+00	-2.23E-04	0.00E+00	0.00E+00	-5.37E-03	0.00E+00	0.00E+00	4.62E-02
3904	ALL		568188.2	4211417	NonCancer	-8.75E-04	-7.85E-03	2.34E-02	0.00E+00	0.00E+00	-4.06E-03	2.78E-02	0.00E+00	6.33E-05	0.00E+00	0.00E+00	-3.12E-03	0.00E+00	0.00E+00	2.78E-02
3905	ALL		568288.2	4211417	NonCancer	-9.29E-04	-2.46E-02	-1.17E-02	0.00E+00	0.00E+00	-1.45E-02	6.08E-03	0.00E+00	-6.37E-04	0.00E+00	0.00E+00	-1.35E-02	0.00E+00	0.00E+00	6.08E-03
3906	ALL		568388.2	4211417	NonCancer	-8.91E-04	-1.91E-02	-9.31E-04	0.00E+00	0.00E+00	-9.97E-03	6.98E-03	0.00E+00	-4.05E-04	0.00E+00	0.00E+00	-9.02E-03	0.00E+00	0.00E+00	6.98E-03
3907	ALL		568488.2	4211417	NonCancer	-3.10E-04	-5.45E-03	7.85E-03	0.00E+00	0.00E+00	-4.89E-03	1.28E-01	0.00E+00	3.07E-04	0.00E+00	0.00E+00	-4.52E-03	0.00E+00	0.00E+00	1.28E-01
3908	ALL		566188.2	4211517	NonCancer	-1.88E-03	-4.47E-02	-1.74E-02	0.00E+00	0.00E+00	-2.56E-02	5.97E-03	0.00E+00	-1.17E-03	0.00E+00	0.00E+00	-2.36E-02	0.00E+00	0.00E+00	5.97E-03
3909	ALL		566288.2	4211517	NonCancer	-1.60E-03	-1.30E-02	2.87E-03	0.00E+00	0.00E+00	-7.77E-03	6.95E-02	0.00E+00	-4.74E-04	0.00E+00	0.00E+00	-6.06E-03	0.00E+00	0.00E+00	6.95E-02
3910	ALL		566388.2	4211517	NonCancer	-1.53E-03	-1.26E-02	8.09E-03	0.00E+00	0.00E+00	-7.61E-03	1.05E-01	0.00E+00	-2.65E-04	0.00E+00	0.00E+00	-5.98E-03	0.00E+00	0.00E+00	1.05E-01
3911	ALL		566488.2	4211517	NonCancer	-1.55E-03	-1.49E-02	2.26E-02	0.00E+00	0.00E+00	-8.96E-03	2.95E-02	0.00E+00	-2.24E-04	0.00E+00	0.00E+00	-7.31E-03	0.00E+00	0.00E+00	2.95E-02
3912	ALL		566588.2	4211517	NonCancer	-7.26E-04	-1.11E-02	1.09E-03	0.00E+00	0.00E+00	-8.73E-03	1.38E-01	0.00E+00	9.10E-05	0.00E+00	0.00E+00	-7.88E-03	0.00E+00	0.00E+00	1.38E-01
3913	ALL		566688.2	4211517	NonCancer	-1.17E-02	-2.28E-02	-7.99E-03	0.00E+00	0.00E+00	-1.81E-02	-4.74E-02	0.00E+00	-4.74E-03	0.00E+00	0.00E+00	-5.76E-03	0.00E+00	0.00E+00	0.00E+00
3914	ALL		566788.2	4211517	NonCancer	-8.15E-03	-1.73E-02	-5.77E-03	0.00E+00	0.00E+00	-1.30E-02	-4.27E-02	0.00E+00	-2.93E-03	0.00E+00	0.00E+00	-4.32E-03	0.00E+00	0.00E+00	0.00E+00
3915	ALL		566888.2	4211517	NonCancer	-1.05E-02	-2.05E-02	-7.16E-03	0.00E+00	0.00E+00	-1.61E-02	-4.96E-02	0.00E+00	-4.00E-03	0.00E+00	0.00E+00	-4.95E-03	0.00E+00	0.00E+00	0.00E+00
3916	ALL		566988.2	4211517	NonCancer	-1.00E-02	-2.00E-02	-7.17E-03	0.00E+00	0.00E+00	-1.56E-02	-4.73E-02	0.00E+00	-3.85E-03	0.00E+00	0.00E+00	-4.90E-03	0.00E+00	0.00E+00	0.00E+00
3917	ALL		567088.2	4211517	NonCancer	-1.05E-02	-2.09E-02	-7.95E-03	0.00E+00	0.00E+00	-1.63E-02	-4.48E-02	0.00E+00	-4.12E-03	0.00E+00	0.00E+00	-5.16E-03	0.00E+00	0.00E+00	0.00E+00
3918	ALL		567188.2	4211517	NonCancer	-2.32E-03	-1.24E-02	1.03E-02	0.00E+00	0.00E+00	-6.69E-03	4.73E-02	0.00E+00	-7.38E-04	0.00E+00	0.00E+00	-4.13E-03	0.00E+00	0.00E+00	4.73E-02
3919	ALL		567288.2	4211517	NonCancer	-5.56E-04	-9.14E-03	1.39E-02	0.00E+00	0.00E+00	-8.78E-03	1.35E-01	0.00E+00	3.15E-04	0.00E+00	0.00E+00	-8.14E-03	0.00E+00	0.00E+00	1.35E-01
3920	ALL		567388.2	4211517	NonCancer	-4.28E-04	-8.67E-03	9.29E-03	0.00E+00	0.00E+00	-6.31E-03	9.70E-02	0.00E+00	1.87E-04	0.00E+00	0.00E+00	-5.78E-03	0.00E+00	0.00E+00	9.70E-02
3921	ALL		567488.2	4211517	NonCancer	-4.87E-03	-1.37E-02	5.07E-03	0.00E+00	0.00E+00	-9.29E-03	1.60E-02	0.00E+00	-1.79E-03	0.00E+00	0.00E+00	-4.05E-03	0.00E+00	0.00E+00	1.60E-02
3922	ALL		567588.2	4211517	NonCancer	-1.01E-02	-2.04E-02	-7.76E-03	0.00E+00	0.00E+00	-1.57E-02	-4.20E-02	0.00E+00	-3.82E-03	0.00E+00	0.00E+00	-5.03E-03	0.00E+00	0.00E+00	0.00E+00
3923	ALL		567688.2	4211517	NonCancer	-7.87E-03	-1.71E-02	-7.18E-03	0.00E+00	0.00E+00	-1.26E-02	-3.97E-02	0.00E+00	-2.92E-03	0.00E+00	0.00E+00	-4.30E-03	0.00E+00	0.00E+00	0.00E+00
3924	ALL		567088.2	4211617	NonCancer	-9.80E-03	-2.01E-02	-1.18E-03	0.00E+00	0.00E+00	-1.56E-02	-3.57E-02	0.00E+00	-3.87E-03	0.00E+00	0.00E+00	-5.20E-03	0.00E+00	0.00E+00	0.00E+00
3925	ALL		567188.2	4211617	NonCancer	-9.96E-03	-2.04E-02	-1.44E-03	0.00E+00	0.00E+00	-1.58E-02	-3.47E-02	0.00E+00	-3.89E-03	0.00E+00	0.00E+00	-5.19E-03	0.00E+00	0.00E+00	0.00E+00
3926	ALL		567288.2	4211617	NonCancer	-3.19E-03	-1.19E-02	1.04E-02	0.00E+00	0.00E+00	-7.19E-03	3.63E-02	0.00E+00	-1.03E-03	0.00E+00	0.00E+00	-3.74E-03	0.00E+00	0.00E+00	3.63E-02
3927	ALL		567488.2	4211617	NonCancer	-6.39E-04	-8.44E-03	1.28E-02	0.00E+00	0.00E+00	-7.75E-03	1.21E-01	0.00E+00	2.39E-04	0.00E+00	0.00E+00	-7.03E-03	0.00E+00	0.00E+00	1.21E-01
3928	ALL		567588.2	4211617	NonCancer	-2.16E-03	-1.32E-02	8.53E-03	0.00E+00	0.00E+00	-6.59E-03	4.45E-02	0.00E+00	-7.76E-04	0.00E+00	0.00E+00	-4.22E-03	0.00E+00	0.00E+00	4.45E-02
3929	ALL		567088.2	4211717	NonCancer	-2.82E-03	-1.20E-02	1.10E-02	0.00E+00	0.00E+00	-6.83E-03	3.05E-02	0.00E+00	-8.98E-04	0.00E+00	0.00E+00	-3.76E-03	0.00E+00	0.00E+00	3.05E-02
3930	ALL		567588.2	4211717	NonCancer	-1.06E-03	-8.26E-03	8.93E-03	0.00E+00	0.00E+00	-5.11E-03	9.83E-02	0.00E+00	-6.44E-05	0.00E+00	0.00E+00	-3.97E-03	0.00E+00	0.00E+00	9.83E-02
3931	ALL		567376	4211634	NonCancer	-5.41E-04	-7.91E-03	1.15E-02	0.00E+00	0.00E+00	-8.17E-03	1.19E-01	0.00E+00	2.79E-04	0.00E+00	0.00E+00	-7.55E-03	0.00E+00	0.00E+00	1.19E-01
3932	ALL		565309.6	4211628	NonCancer	-8.11E-04	-6.13E-02	-3.21E-02	0.00E+00	0.00E+00	-3.87E-02	9.27E-03	0.00E+00	-1.11E-03	0.00E+00	0.00E+00	-3.78E-02	0.00E+00	0.00E+00	9.27E-03
3933	ALL		565409.6	4211628	NonCancer	-7.60E-04	-5.54E-02	-2.84E-02	0.00E+00	0.00E+00	-3.50E-02	1.03E-02	0.00E+00	-1.51E-03	0.00E+00	0.00E+00	-3.41E-02	0.00E+00	0.00E+00	1.03E-02
3934	ALL		565509.6	4211628	NonCancer	-1.03E-03	-5.13E-02	-2.69E-02	0.00E+00	0.00E+00	-3.42E-02	5.87E-03	0.00E+00	-1.69E-03	0.00E+00	0.00E+00	-3.31E-02	0.00E+00	0.00E+00	5.87E-03
3935	ALL		565609.6	4211628	NonCancer	-1.29E-03	-7.50E-02	-3.30E-02	0.00E+00	0.00E+00	-3.91E-02	8.37E-03	0.00E+00	-1.81E-03	0.00E+00	0.00E+00	-3.76E-02	0.00E+00	0.00E+00	8.37E-03
3936	ALL		565709.6	4211628	NonCancer	-1.07E-03	-4.59E-02	-2.46E-02	0.00E+00	0.00E+00	-2.89E-02	1.34E-02	0.00E+00	-1.52E-03	0.00E+00	0.00E+00	-2.77E-02	0.00E+00	0.00E+00	1.34E-02
3937	ALL		565809.6	4211628	NonCancer	-1.31E-03	-4.67E-02	-2.64E-02	0.00E+00	0.00E+00	-2.98E-02	1.17E-02	0.00E+00	-1.70E-03	0.00E+00	0.00E+00	-2.84E-02	0.00E+00	0.00E+00	1.17E-02
3938	ALL		565209.6	4211728	NonCancer	-7.75E-04	-5.46E-02	-2.73E-02	0.00E+00	0.00E+00	-3.50E-02	9.64E-03	0.00E+00	-1.64E-03	0.00E+00	0.00E+00	-3.41E-02	0.00E+00	0.00E+00	9.64E-03
3939	ALL		565309.6	4211728	NonCancer	-1.05E-03	-5.85E-02	-2.99E-02	0.00E+00	0.00E+00	-3.89E-02	9.19E-03	0.00E+00	-1.92E-03	0.00E+00	0.00E+00	-3.77E-02	0.00E+00	0.00E+00	9.19E-03
3940	ALL		565409.6	4211728	NonCancer	-1.16E-03	-5.48E-02	-2.74E-02	0.00E+00	0.00E+00	-3.55E-02	8.31E-03	0.00E+00	-1.76E-03	0.00E+00	0.00E+00	-3.42E-02	0.00E+00	0.00E+00	8.31E-03
3941	ALL		565509.6	4211728	NonCancer	-1.45E-03	-5.23E-02	-2.75E-02	0.00E+00	0.00E+00	-3.36E-02	3.53E-03	0.00E+00	-1.92E-03	0.00E+00	0.00E+00	-3.20E-02	0.00E+00	0.00E+00	3.53E-03
3942	ALL		565910.2	4211540	NonCancer	-1.57E-03	-4.69E-02	-2.68E-02	0.00E+00	0.00E+00	-3.03E-02	8.95E-03	0.00E+00	-1.79E-03	0.00E+00	0.00E+00	-2.86E-02	0.00E+00	0.00E+00	8.95E-03
3943	ALL		565609.6	4211728	NonCancer	-1.31E-03	-4.29E-02	-2.46E-02	0.00E+00	0.00E+00	-2.87E-02	7.52E-03	0.00E+00	-1.71E-03	0.00E+00	0.00E+00	-2.73E-02	0.00E+00	0.00E+00	7.52E-03
3944	ALL		565709.6	4211728	NonCancer	-1.28E-03	-4.37E-02	-2.03E-02	0.00E+00	0.00E+00	-2.67E-02	1.18E-02	0.00E+00	-1.46E-03	0.00E+00	0.00E+00	-2.53E-02	0.00E+00	0.00E+00	1.18E-02
3945	ALL		565809.6	4211728	NonCancer	-1.15E-03	-4.41E-02	-1.80E-02	0.00E+00	0.00E+00	-2.75E-02	1.20E-02	0.00E+00	-1.48E-03	0.00E+00	0.00E+00	-2.62E-02	0.00E+00	0.00E+00	1.20E-02
3946	ALL		565916	4211455	NonCancer	-1.79E-03	-4.75E-02	-2.66E-02	0.00E+00	0.00E+00	-3.12E-02	9.42E-03	0.00E+00	-1.92E-03	0.00E+00	0.00E+00	-2.92E-02	0.00E+00	0.00E+00	9.42E-03
3947	ALL		566010.2	4211540	NonCancer	-1.68E-03	-4.14E-02	-2.16E-02	0.00E+00	0.00E+00	-2.60E-02	1.01E-02	0.00E+00	-1.59E-03	0.00E+00	0.00E+00	-2.42E-02	0.00E+00	0.00E+00	1.01E-02
3948	ALL		565810.4	4211443	NonCancer	-1.71E-03	-5.33E-02	-2.77E-02	0.00E+00	0.00E+00	-3.33E-02	1.29E-02	0.00E+00	-1.94E-03	0.00E+00	0.00E+00	-3.14E-02	0.00E+00	0.00E+00	1.29E-02
3949	ALL		565609.6	4211528	NonCancer	-1.12E-03	-8.74E-02	-3.73E-02	0.00E+00	0.00E+00	-4.38E-02	1.03E-02	0.00E+00	-1.76E-03	0.00E+00	0.00E+00	-4.26E-02	0.00E+00	0.00E+00	1.03E-02
3950	ALL		565709.6	4211528	NonCancer	-1.41E-03	-4.93E-02	-2.52E-02	0.00E+00	0.00E+00	-3.11E-02	1.42E-02	0.00E+00	-1.69E-03	0.00E+00	0.00E+00	-2.95E-02	0.00E+00	0.00E+00	1.42E-02
3951	ALL		565809.6	4211528	NonCancer	-1.58E-03	-5.11E-02	-2.78E-02	0.00E+00	0.00E+00	-3.25E-02	1.21E-02	0.00E+00	-1.90E-03	0.00E+00	0.00E+00	-3.08E-02	0.00E+00	0.00E+00	1.21E-02
3952	ALL		566686.7	4211616	NonCancer	-5.80E-03	-1.51E-02	3.19E-03	0.00E+00	0.00E+00	-1.08E-02	6.80E-03	0.00E+00	-2.15E-03	0.00E+00	0.00E+00	-4.63E-03	0.00E+00	0.00E+00	6.80E-03
3953	ALL		566786.7	4211616	NonCancer	-7.77E-03	-1.74E-02	-1.44E-03	0.00E+00	0.00E+00	-1.31E-02	-1.73E-02	0.00E+00	-3.07E-03	0.00E+00	0.00E+00	-4.79E-03	0.00E+00	0.00E+00	0.00E+00
3954	ALL		566886.7	4211616	NonCancer	-5.12E-03	-1.35E-02	6.33E-03	0.00E+00	0.00E+00	-9.49E-03	1.15E-02	0.00E+00	-1.88E-03	0.00E+00	0.00E+00	-3.99E-03	0.00E+00	0.00E+00	1.15E-02
3955	ALL		566986.7	4211616	NonCancer	-5.72E-03	-1.43E-02	5.58E-03	0.00E+00	0.00E+00	-1.02E-02	2.47E-04	0.00E+00	-2.14E-03	0.00E+00	0.00E+00	-4.06E-03	0.00E+00	0.00E+00	5.58E-03
3956	ALL		566686.7	4211716	NonCancer	-2.83E-04	-2.41E-02	1.47E-02	0.00E+00	0.00E+00	-8.85E-03	8.75E-02	0.00E+00	-2.42E-04	0.00E+00	0.00E+00	-8.43E-03	0.00E+00	0.00E+00	8.75E-02
3957	ALL		566786.7	4211716	NonCancer	-7.00E-04	-2.76E-02	1.43E-02	0.00E+00	0.00E+00	-8.95E-03	5.99E-02	0.00E+00	-5.64E-04	0.00E+00	0.00E+00	-8.09E-03	0.00E+00	0.00E+00	5.99E-02
3958	ALL		566886.7	4211716	NonCancer	-4.03E-04	-7.47E-03	1.35E-02	0.00E+00	0.00E+00	-7.92E-03	1.28E-01	0.00E+00	4.05E-04	0.00E+00	0.00E+00	-7.43E-03	0.00E+00	0.00E+00	1.28E-01
3959	ALL		566986.7	4211716	NonCancer	-6.03E-04	-1.69E-02	1.28E-02	0.00E+00	0.00E+00	-7.62E-03	8.57E-02	0.00E+00	-1.54E-04	0.00E+00	0.00E+00	-6.88E-03	0.00E+00	0.00E+00	8.57E-02
3960	ALL		566386.4	4211621	NonCancer	-1.63E-03	-4.94E-02	-2.07E-02	0.00E+00	0.00E+00	-2.74E-02	7.81E-03	0.00E+00	-1.28E-03	0.00E+00	0.00E+00	-2.57E-02	0.00E+00	0.00E+00	7.81E-03
3961	ALL		566486.4	4211621	NonCancer	-1.46E-03	-1.43E-02	4.06E-02	0.00E+00	0.00E+00	-7.83E-03	3.10E-02	0.00E+00	7.05E-05	0.00E+00	0.00E+00	-6.27E-03	0.00E+00	0.00E+00	4.06E-02
3962	ALL		566586.4	4211621	NonCancer	-1.05E-03	-3.48E-02	-2.19E-03	0.00E+00	0.00E+00	-1.13E-02	6.36E-02	0.00E+00	-1.17E-03	0.00E+00	0.00E+00	-1.01E-02	0.00E+00	0.00E+00	6.36E-02
3963	ALL		566486.4	4211721	NonCancer	-1.47E-03	-4.34E-02	-1.73E-02	0.00E+00	0.00E+00	-2.52E-02	7.93E-03	0.00E+00	-1.10E-03	0.00E+00	0.00E+00	-2.36E-02	0.00E+00	0.00E+00	7.93E-03
3964	ALL		566586.4	4211721	NonCancer	-1.36E-03	-1.43E-02	2.50E-02	0.00E+00	0.00E+00	-7.71E-03	1.67E-02	0.00E+00	-1.74E-04	0.00E+00	0.00E+00	-6.25E-03	0.00E+00	0.00E+00	2.50E-02

*HARP - HRACalc v21081 9/20/2021 2:02:35 PM - Chronic Risk - Input File: C:\Users\arlin\OneDrive - Ramboll\Documents\P66\2021-09-16 HARP Rerun2\P66_ALL\hra\Resident.HRAInput.hra

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1	ALL		567776.5	4211524	NonCancer	-1.37E-01	-1.38E-01	-2.86E-05	-6.16E-04	-3.26E-04	-1.37E-01	-1.90E-01	-1.36E-01	-1.09E-05	0.00E+00	-4.32E-06	-7.37E-04	0.00E+00	0.00E+00	0.00E+00
2	ALL		567876.5	4211524	NonCancer	-1.24E-01	-1.25E-01	-2.67E-05	-5.76E-04	-3.05E-04	-1.24E-01	-1.68E-01	-1.24E-01	-1.07E-05	0.00E+00	-4.05E-06	-6.53E-04	0.00E+00	0.00E+00	0.00E+00
3	ALL		567976.5	4211524	NonCancer	-6.56E-02	-6.64E-02	-1.69E-05	-3.63E-04	-1.93E-04	-6.58E-02	-7.91E-02	-6.55E-02	-2.30E-05	0.00E+00	-2.72E-06	-3.07E-04	0.00E+00	0.00E+00	0.00E+00
4	ALL		568076.5	4211524	NonCancer	-1.66E-02	-1.69E-02	-5.37E-06	-1.12E-04	-6.18E-05	-1.67E-02	8.62E-02	-1.66E-02	-1.27E-05	0.00E+00	-1.01E-06	3.36E-04	0.00E+00	0.00E+00	8.62E-02
5	ALL		568176.5	4211524	NonCancer	-1.87E-02	-1.89E-02	-4.29E-06	-8.64E-05	-5.00E-05	-1.87E-02	-5.98E-03	-1.86E-02	-2.27E-05	0.00E+00	-1.17E-06	8.77E-04	0.00E+00	0.00E+00	8.77E-04
6	ALL		568276.5	4211524	NonCancer	-1.80E-02	-1.82E-02	-4.08E-06	-8.87E-05	-4.91E-05	-1.80E-02	-8.85E-03	-1.79E-02	-3.63E-05	0.00E+00	-1.67E-06	-3.23E-04	0.00E+00	0.00E+00	0.00E+00
7	ALL		568376.5	4211524	NonCancer	-1.62E-02	-1.64E-02	-4.17E-06	-8.43E-05	-4.80E-05	-1.62E-02	3.64E-02	-1.61E-02	-1.14E-05	0.00E+00	-8.30E-07	8.59E-04	0.00E+00	0.00E+00	3.64E-02
8	ALL		568476.5	4211524	NonCancer	-2.41E-02	-2.45E-02	-8.22E-06	-1.75E-04	-9.41E-05	-2.42E-02	-9.35E-03	-2.41E-02	-1.46E-05	0.00E+00	-1.40E-06	1.05E-05	0.00E+00	0.00E+00	1.05E-05
9	ALL		568576.5	4211524	NonCancer	-2.05E-02	-2.09E-02	-7.28E-06	-1.54E-04	-8.34E-05	-2.06E-02	-9.80E-05	-2.04E-02	-1.22E-05	0.00E+00	-1.24E-06	5.55E-05	0.00E+00	0.00E+00	5.55E-05
10	ALL		568676.5	4211524	NonCancer	-1.81E-02	-1.84E-02	-6.59E-06	-1.39E-04	-7.55E-05	-1.81E-02	7.00E-03	-1.80E-02	-1.10E-05	0.00E+00	-1.13E-06	8.31E-05	0.00E+00	0.00E+00	7.00E-03
11	ALL		567676.5	4211624	NonCancer	-1.21E-01	-1.23E-01	-2.69E-05	-5.80E-04	-3.08E-04	-1.22E-01	-1.62E-01	-1.21E-01	-1.21E-05	0.00E+00	-4.10E-06	-6.27E-04	0.00E+00	0.00E+00	0.00E+00
12	ALL		567776.5	4211624	NonCancer	-4.81E-02	-4.88E-02	-1.41E-05	-3.02E-04	-1.62E-04	-4.83E-02	-4.77E-02	-4.80E-02	-4.31E-05	0.00E+00	-2.48E-06	-2.58E-04	0.00E+00	0.00E+00	0.00E+00
13	ALL		567876.5	4211624	NonCancer	-2.76E-02	-2.80E-02	-9.55E-06	-2.03E-04	-1.09E-04	-2.77E-02	-2.62E-03	-2.75E-02	-1.80E-05	0.00E+00	-1.65E-06	-5.94E-07	0.00E+00	0.00E+00	0.00E+00
14	ALL		567976.5	4211624	NonCancer	-1.76E-02	-1.79E-02	-5.39E-06	-1.12E-04	-6.20E-05	-1.77E-02	8.85E-02	-1.76E-02	-1.41E-05	0.00E+00	-1.03E-06	4.49E-04	0.00E+00	0.00E+00	8.85E-02
15	ALL		568076.5	4211624	NonCancer	-1.65E-02	-1.67E-02	-5.29E-06	-1.10E-04	-6.08E-05	-1.65E-02	8.45E-02	-1.64E-02	-1.35E-05	0.00E+00	-1.00E-06	3.81E-04	0.00E+00	0.00E+00	8.45E-02
16	ALL		568176.5	4211624	NonCancer	-1.85E-02	-1.87E-02	-4.40E-06	-8.66E-05	-5.07E-05	-1.85E-02	6.38E-03	-1.84E-02	-1.55E-05	0.00E+00	-9.59E-07	1.33E-03	0.00E+00	0.00E+00	6.38E-03
17	ALL		568276.5	4211624	NonCancer	-1.79E-02	-1.81E-02	-4.06E-06	-8.88E-05	-4.91E-05	-1.79E-02	-7.79E-03	-1.78E-02	-3.78E-05	0.00E+00	-1.70E-06	-3.79E-04	0.00E+00	0.00E+00	0.00E+00
18	ALL		568376.5	4211624	NonCancer	-1.43E-02	-1.45E-02	-4.59E-06	-9.52E-05	-5.27E-05	-1.43E-02	7.93E-02	-1.43E-02	-1.15E-05	0.00E+00	-8.71E-07	4.28E-04	0.00E+00	0.00E+00	7.93E-02
19	ALL		568476.5	4211624	NonCancer	-1.37E-02	-1.39E-02	-5.10E-06	-1.07E-04	-5.85E-05	-1.37E-02	5.63E-02	-1.36E-02	-1.18E-05	0.00E+00	-9.45E-07	2.11E-04	0.00E+00	0.00E+00	5.63E-02
20	ALL		568576.5	4211624	NonCancer	-1.50E-02	-1.52E-02	-3.88E-06	-7.78E-05	-4.46E-05	-1.50E-02	2.93E-02	-1.50E-02	-1.12E-05	0.00E+00	-7.82E-07	9.08E-04	0.00E+00	0.00E+00	2.93E-02
21	ALL		568676.5	4211624	NonCancer	-8.97E-02	-9.07E-02	-2.00E-05	-4.30E-04	-2.28E-04	-8.99E-02	-1.22E-01	-8.95E-02	-8.05E-06	0.00E+00	-3.02E-06	-4.32E-04	0.00E+00	0.00E+00	0.00E+00
22	ALL		567176.5	4211724	NonCancer	-1.07E-01	-1.08E-01	-2.23E-05	-4.81E-04	-2.55E-04	-1.07E-01	-1.53E-01	-1.06E-01	-1.17E-05	0.00E+00	-3.42E-06	-4.81E-04	0.00E+00	0.00E+00	0.00E+00
23	ALL		567276.5	4211724	NonCancer	-1.05E-01	-1.06E-01	-2.21E-05	-4.76E-04	-2.52E-04	-1.06E-01	-1.50E-01	-1.05E-01	-1.17E-05	0.00E+00	-3.39E-06	-4.84E-04	0.00E+00	0.00E+00	0.00E+00
24	ALL		567376.5	4211724	NonCancer	-9.37E-02	-9.48E-02	-2.33E-05	-4.99E-04	-2.66E-04	-9.39E-02	-1.18E-01	-9.34E-02	-1.90E-05	0.00E+00	-3.64E-06	-4.50E-04	0.00E+00	0.00E+00	0.00E+00
25	ALL		567676.5	4211724	NonCancer	-2.58E-02	-2.62E-02	-9.42E-06	-2.00E-04	-1.08E-04	-2.59E-02	1.10E-02	-2.57E-02	-1.94E-05	0.00E+00	-1.66E-06	3.76E-05	0.00E+00	0.00E+00	1.10E-02
26	ALL		567776.5	4211724	NonCancer	-1.95E-02	-1.98E-02	-5.84E-06	-1.22E-04	-6.73E-05	-1.95E-02	9.82E-02	-1.94E-02	-1.77E-05	0.00E+00	-1.15E-06	4.86E-04	0.00E+00	0.00E+00	9.82E-02
27	ALL		567876.5	4211724	NonCancer	-2.09E-02	-2.12E-02	-5.11E-06	-1.02E-04	-5.88E-05	-2.10E-02	2.58E-02	-2.09E-02	-1.82E-05	0.00E+00	-1.09E-06	1.18E-03	0.00E+00	0.00E+00	2.58E-02
28	ALL		567976.5	4211724	NonCancer	-2.04E-02	-2.07E-02	-4.76E-06	-9.34E-05	-5.50E-05	-2.04E-02	3.13E-03	-2.04E-02	-2.04E-05	0.00E+00	-1.12E-06	1.49E-03	0.00E+00	0.00E+00	3.13E-03
29	ALL		568076.5	4211724	NonCancer	-1.95E-02	-1.97E-02	-4.58E-06	-8.98E-05	-5.29E-05	-1.95E-02	4.11E-03	-1.95E-02	-1.86E-05	0.00E+00	-1.05E-06	1.46E-03	0.00E+00	0.00E+00	4.11E-03
30	ALL		568176.5	4211724	NonCancer	-1.92E-02	-1.94E-02	-4.35E-06	-9.09E-05	-5.13E-05	-1.92E-02	-7.18E-03	-1.92E-02	-3.09E-05	0.00E+00	-1.42E-06	2.36E-04	0.00E+00	0.00E+00	2.36E-04
31	ALL		568276.5	4211724	NonCancer	-1.80E-02	-1.82E-02	-4.09E-06	-8.91E-05	-4.93E-05	-1.81E-02	-7.41E-03	-1.80E-02	-3.72E-05	0.00E+00	-1.67E-06	-3.74E-04	0.00E+00	0.00E+00	0.00E+00
32	ALL		568376.5	4211724	NonCancer	-1.56E-02	-1.58E-02	-4.30E-06	-8.78E-05	-4.95E-05	-1.56E-02	5.20E-02	-1.56E-02	-1.24E-05	0.00E+00	-8.54E-07	7.17E-04	0.00E+00	0.00E+00	5.20E-02
33	ALL		568476.5	4211724	NonCancer	-1.67E-02	-1.69E-02	-3.92E-06	-7.62E-05	-4.53E-05	-1.67E-02	-1.04E-03	-1.66E-02	-1.67E-05	0.00E+00	-9.34E-07	1.34E-03	0.00E+00	0.00E+00	1.34E-03
34	ALL		568576.5	4211724	NonCancer	-1.58E-02	-1.59E-02	-3.83E-06	-7.49E-05	-4.41E-05	-1.58E-02	7.16E-03	-1.57E-02	-1.33E-05	0.00E+00	-8.26E-07	1.25E-03	0.00E+00	0.00E+00	7.16E-03
35	ALL		568676.5	4211724	NonCancer	-2.17E-02	-2.21E-02	-7.73E-06	-1.64E-04	-8.85E-05	-2.18E-02	-7.59E-03	-2.16E-02	-1.49E-05	0.00E+00	-1.32E-06	2.38E-05	0.00E+00	0.00E+00	2.38E-05
36	ALL		566876.5	4211824	NonCancer	-2.62E-02	-2.67E-02	-9.90E-06	-2.09E-04	-1.14E-04	-2.63E-02	1.30E-01	-2.61E-02	-4.73E-05	0.00E+00	-2.08E-06	3.74E-06	0.00E+00	0.00E+00	1.30E-01
37	ALL		566976.5	4211824	NonCancer	-1.51E-01	-1.53E-01	-3.38E-05	-7.27E-04	-3.86E-04	-1.52E-01	-2.05E-01	-1.51E-01	-1.91E-05	0.00E+00	-5.17E-06	-7.99E-04	0.00E+00	0.00E+00	0.00E+00
38	ALL		567076.5	4211824	NonCancer	-1.17E-01	-1.18E-01	-2.45E-05	-5.27E-04	-2.79E-04	-1.17E-01	-1.68E-01	-1.16E-01	-1.35E-05	0.00E+00	-3.75E-06	-5.43E-04	0.00E+00	0.00E+00	0.00E+00
39	ALL		567176.5	4211824	NonCancer	-1.25E-01	-1.26E-01	-2.65E-05	-5.70E-04	-3.02E-04	-1.25E-01	-1.77E-01	-1.25E-01	-1.37E-05	0.00E+00	-4.05E-06	-6.12E-04	0.00E+00	0.00E+00	0.00E+00
40	ALL		567276.5	4211824	NonCancer	-1.21E-01	-1.22E-01	-2.57E-05	-5.53E-04	-2.93E-04	-1.21E-01	-1.69E-01	-1.20E-01	-1.33E-05	0.00E+00	-3.93E-06	-5.89E-04	0.00E+00	0.00E+00	0.00E+00
41	ALL		567376.5	4211824	NonCancer	-1.47E-01	-1.48E-01	-3.09E-05	-6.66E-04	-3.53E-04	-1.47E-01	-2.06E-01	-1.46E-01	-1.34E-05	0.00E+00	-4.68E-06	-7.70E-04	0.00E+00	0.00E+00	0.00E+00
42	ALL		567476.5	4211824	NonCancer	-8.75E-02	-8.86E-02	-2.21E-05	-4.73E-04	-2.52E-04	-8.78E-02	-1.11E-01	-8.73E-02	-1.89E-05	0.00E+00	-3.46E-06	-4.10E-04	0.00E+00	0.00E+00	0.00E+00
43	ALL		567576.5	4211824	NonCancer	-2.04E-02	-2.07E-02	-6.24E-06	-1.30E-04	-7.19E-05	-2.04E-02	1.16E-01	-2.03E-02	-2.29E-05	0.00E+00	-1.27E-06	4.99E-04	0.00E+00	0.00E+00	1.16E-01
44	ALL		567676.5	4211824	NonCancer	-2.25E-02	-2.27E-02	-5.59E-06	-1.13E-04	-6.45E-05	-2.25E-02	4.38E-02	-2.24E-02	-2.23E-05	0.00E+00	-1.22E-06	1.10E-03	0.00E+00	0.00E+00	4.38E-02
45	ALL		567776.5	4211824	NonCancer	-2.11E-02	-2.13E-02	-5.42E-06	-1.10E-04	-6.25E-05	-2.11E-02	5.44E-02	-2.10E-02	-2.02E-05	0.00E+00	-1.15E-06	9.37E-04	0.00E+00	0.00E+00	5.44E-02
46	ALL		567876.5	4211824	NonCancer	-2.17E-02	-2.19E-02	-4.92E-06	-9.87E-05	-5.74E-05	-2.17E-02	-3.57E-03	-2.16E-02	-2.93E-05	0.00E+00	-1.36E-06	1.06E-03	0.00E+00	0.00E+00	1.06E-03
47	ALL		567976.5	4211824	NonCancer	-2.06E-02	-2.09E-02	-4.74E-06	-9.33E-05	-5.50E-05	-2.06E-02	-9.94E-04	-2.06E-02	-2.49E-05	0.00E+00	-1.22E-06	1.38E-03	0.00E+00	0.00E+00	1.38E-03
48	ALL		568076.5	4211824	NonCancer	-2.03E-02	-2.05E-02	-4.55E-06	-9.69E-05	-5.40E-05	-2.03E-02	-7.73E-03	-2.02E-02	-3.42E-05	0.00E+00	-1.53E-06	-7.90E-05	0.00E+00	0.00E+00	0.00E+00
49	ALL		568176.5	4211824	NonCancer	-1.94E-02	-1.96E-02	-4.38E-06	-9.16E-05	-5.16E-05	-1.94E-02	-6.91E-03	-1.93E-02	-3.07E-05	0.00E+00	-1.39E-06	2.20E-04	0.00E+00	0.00E+00	2.20E-04
50	ALL		568276.5	4211824	NonCancer	-1.79E-02	-1.81E-02	-4.06E-06	-8.86E-05	-4.90E-05	-1.80E-02	-6.47E-03	-1.79E-02	-3.65E-05	0.00E+00	-1.62E-06	-3.57E-04	0.00E+00	0.00E+00	0.00E+00
51	ALL		568376.5	4211824	NonCancer	-1.77E-02	-1.78E-02	-4.07E-06	-8.07E-05	-4.73E-05	-1.77E-02	-3.60E-03	-1.76E-02	-2.19E-05	0.00E+00	-1.09E-06	1.07E-03	0.00E+00	0.00E+00	1.07E-03
52	ALL		568476.5	4211824	NonCancer	-1.74E-02	-1.76E-02	-3.94E-06	-8.28E-05	-4.65E-05	-1.74E-02	-7.10E-03	-1.73E-02	-2.88E-05	0.00E+00	-1.32E-06	1.28E-04	0.00E+00	0.00E+00	1.28E-04
53	ALL		568576.5	4211824	NonCancer	-1.61E-02	-1.63E-02	-3.83E-06	-7.41E-05	-4.41E-05	-1.61E-02	2.33E-03	-1.60E-02	-1.53E-05	0.00E+00	-8.75E-07	1.38E-03	0.00E+00	0.00E+00	2.33E-03
54	ALL		568676.5	4211824	NonCancer	-1.18E-02	-1.20E-02	-4.52E-06	-9.43E-05	-5.19E-05	-1.19E-02	5.83E-02	-1.18E-02	-1.22E-05	0.00E+00	-8.60E-07	2.57E-04	0.00E+00	0.00E+00	5.83E-02
55	ALL		566736.2	4214304	NonCancer	-1.02E-02	-1.03E-02	-2.55E-06	-4.61E-05	-3.05E-05	-1.02E-02	-4.24E-03	-1.02E-02	-3.38E-05	0.00E+00	-1.14E-06	1.44E-03	0.00E+00	0.00E+00	1.44E-03
56	ALL		566976.5	4212224	NonCancer	-2.59E-02	-2.63E-02	-8.78E-06	-1.85E-04	-1.01E-04	-2.60E-02	1.18E-01	-2.58E-02	-4.83E-05	0.00E+00	-1.90E-06	1.12E-04	0.00E+00	0.00E+00	1.18E-01
57	ALL		566776.5	4211924	NonCancer	-4.88E-02	-4.96E-02	-1.75E-05	-3.71E-04	-2.00E-04	-4.90E-02	-3.48E-02	-4.86E-02	-5.65E-05	0.00E+00	-3.16E-06	-2.62E-04	0.00E+00	0.00E+00	0.00E+00
58	ALL		566876.5	4211924	NonCancer	-1.25E-01	-1.26E-01	-3.05E-05	-6.54E-04	-3.48E-04	-1.25E-01	-1.65E-01	-1.25E-01	-2.57E-05	0.00E+00	-4.75E-06	-6.38E-04	0.00E+00	0.00E+00	0.00E+00
59	ALL		566976.5	4211924	NonCancer	-1.24E-01	-1.26E-01	-2.98E-05	-6.39E-04	-3.40E-04	-1.24E-01	-1.65E-01	-1.24E-01	-2.27E-05	0.00E+00	-4.62E-06	-6.31E-04	0.00E+00	0.00E+00	0.00E+00
60	ALL		567076.5	4211924	NonCancer	-1.14E-01	-1.16E-01	-2.65E-05	-5.69E-04	-3.03E-04	-1.15E-01	-1.54E-01	-1.14E-01	-1.87E-05	0.00E+00	-4.11E-06	-5.53E-04	0.00E+00	0.00E+00	0.00E+00
61	ALL		567176.5	4211924	NonCancer	-1.06E-01	-1.07E-01	-2.48E-05	-5.32E-04	-2.83E-04	-1.06E-01	-1.41E-01	-1.06E-01	-1.80E-05	0.00E+00	-3.85E-06	-5.03E-04	0.00E+00	0.00E+00	0.00E+00
62	ALL		567276.5	4211924	NonCancer	-1.33E-01	-1.34E-01	-3.00E-05	-6.45E-04	-3.42E-04	-1.33E-01	-1.80E-01	-1.33E-01	-1.67E-05	0.00E+00	-4.59E-06	-6.87E-04	0.00E+00	0.00E+00	0.00E+00
63	ALL		567376.5	4211924	NonCancer	-1.33E-01	-1.34E-01	-2.95E-05	-6.34E-04	-3.36E-04	-1.33E-01	-1.80E-01	-1.32E-01	-1.53E-05	0.00E+00	-4.50E-06	-6.86E-04	0.00E+00	0.00E+00	0.00E+00
64	ALL		567476.5	4211924	NonCancer	-9.71E-02	-9.82E-02	-2.37E-05	-5.09E-04	-2.71E-04	-9.74E-02	-1.26E-01	-9.68E-02	-1.79E-05	0.00E+00	-3.69E-06	-4.69E-04	0.00E+00	0.00E+00	0.00E+00
65	ALL		567576.5	4211924	NonCancer	-2.18E-02	-2.23E-02	-9.43E-06	-1.99E-04	-1.08E-04	-2.19E-02	8.25E-03	-2.17E-02	-2.43E-05	0.00E+00	-1.70E-06	4.46E-05	0.00E+00	0.00E+00	8.25E-03
66	ALL		567676.5	4211924	NonCancer	-2.14E-02	-2.16E-02	-5.47E-06	-1.11E-04	-6.31E-05	-2.14E-02	5.44E-02	-2.13E-02	-2.38E-05	0.00E+00	-1.21E-06	1.04E-03	0.00E+00	0.00E+00	5.44E-02
67	ALL		567776.5	4211924	NonCancer	-2.25E-02	-2.27E-02	-5.08E-06	-1.02E-04	-5.94E-05	-2.25E-02	-3.59E-03	-2.24E-02	-3.33E-05	0.00E+00	-1.45E-06	9.96E-04	0.00E+00	0.00E+00	9.96E-04
68	ALL		567876.5	4211924	NonCancer	-2.19E-02	-2.21E-02	-4.90E-06	-1.03E-04	-5.78E-05	-2.19E-02	-6.88E-03	-2.18E-02	-3.51E-05	0.00E+00	-1.51E-06	1.68E-04	0.00E+00	0.00E+00	1.68E-04
69	ALL		567976.5	4211924	NonCancer	-2.07E-02	-2.10E-02	-4.64E-06	-1.00E-04	-5.53E-05	-2.08E-02	-7.37E-03	-2.07E-02	-3.67E-05	0.00E+00	-1.58E-06	-3.08E-04	0.00E+00	0.00E+00	0.00E+00
70	ALL		568076.5	4211924	NonCancer	-1.99E-02	-2.01E-02	-4.46E-06	-9.64E-05	-5.32E-05	-1.99E-02	-7.21E-03	-1.98E-02	-3.55E-05	0.00E+00	-1.55E-06	-3.15E-04	0.00E+00	0.00E+00	0.00E+00
71	ALL		568176.5	4211924	NonCancer	-1.91E-02	-1.93E-02	-4.29E-06	-9.29E-05	-5.12E-05	-1.91E-02	-7.04E-03	-1.90E-02	-3.46E-05	0.00E+00	-1.52E-06	-3.17E-04	0.00E+00	0.00E+00	0.00E+00
72	ALL		568276.5	4211924	NonCancer	-1.81E-02	-1.84E-02	-4.10E-06	-8.92E-05	-4.92E-05	-1.82E-02	-6.27E-03	-1.81E-02	-3.46E-05	0.00E+00	-1.52E-06	-3.31E-04	0.00E+00	0.00E+00	0.00E+00
73	ALL		568376.5	4211924	NonCancer	-1.78E-02	-1.80E-02	-4.02E-06	-8.68E-05	-4.79E-05	-1.78E-02	-7.14E-03	-1.78E-02	-3.24E-05	0.00E+00	-1.44E-06	-2.67E-04	0.00E+00	0.00E+00	0.00E+00
74	ALL		568476.5	4211924	NonCancer	-1.72E-02	-1.74E-02	-3.88E-06	-8.39E-05	-4.64E-05	-1.72E-02	-7.11E-03	-1.71E-02	-3.15E-05	0.00E+00	-1.42E-06	-2.53E-04	0.00E+00	0.00E+00	0.00E+00
75	ALL		568576.5	4211924	NonCancer	-1.66E-02	-1.68E-02	-3.76E-06	-8.12E-05	-4.49E-05	-1.67E-02	-7.12E-03	-1.66E-02	-3.06E-05	0.00E+00	-1.38E-06	-2.29E-04	0.00E+00	0.00E+00	0.00E+00
76	ALL		568676.5	4211924	NonCancer	-1.64E-02	-1.65E-02	-3.71E-06	-7.88E-05	-4.40E-05	-1.64E-02	-7.07E-03	-1.63E-02	-2.82E-05	0.00E+00	-1.28E-06	-3.47E-05	0.00E+00	0.00E+00	0.00E+00
77	ALL		567076.5	4212224	NonCancer	-2.51E-02	-2.54E-02	-7.25E-06	-1.50E-04	-8.37E-05	-2.51E-02	1.55E-01	-2.50E-02	-4.23E-05	0.00E+00	-1.66E-06	5.61E-04	0.00E+00	0.00E+00	1.55E-01
78	ALL		566976.5	4212324	NonCancer	-2.90E-02	-2.93E-02	-6.56E-06	-1.28E-04	-7.70E-05	-2.90E-02	-5.98E-03	-2.89E-02	-6.29E-05	0.00E+00	-2.20E-06	1.94E-03	0.00E+00	0.00E+00	1.94E-03
79	ALL		566776.5	4212024	NonCancer	-1.51E-01	-1.52E-01	-3.25E-05	-6.99E-04	-3.71E-04	-1.51E-01	-2.08E-01	-1.50E-01	-2.06E-05	0.00E+00	-5.00E-06	-7.70E-04	0.00E+00	0.00E+00	0.00E+00
80	ALL		566876.5	4212024	NonCancer	-9.14E-02	-9.25E-02	-2.50E-05	-5.35E-04	-2.85E-04	-9.16E-02	-1.14E-01	-9.11E-02	-3.68E-05	0.00E+00	-4.05E-06	-4.66E-04	0.00E+00	0.00E+00	0.00E+00
81	ALL		566976.5	4212024	NonCancer	-8.57E-02	-8.68E-02	-2.36E-05	-5.04E-04	-2.69E-04	-8.60E-02	-1.07E-01	-8.55E-02	-3.38E-05	0.00E+00	-3.81E-06	-4.25E-04	0.00E+00	0.00E+00	0.00E+00
82	ALL		567076.5	4212024	NonCancer	-1.11E-01	-1.13E-01	-2.56E-05	-5.49E-04	-2.92E-04	-1.12E-01	-1.51E-01	-1.11E-01	-1.84E-05	0.00E+00	-3.97E-06	-5.29E-04	0.00E+00	0.00E+00	0.00E+00
83	ALL		567176.5	4212024	NonCancer	-1.07E-01	-1.08E-01	-2.38E-05	-5.11E-04	-2.72E-04	-1.07E-01	-1.44E-01	-1.07E-01	-1.74E-05	0.00E+00	-3.70E-06	-5.12E-04	0.00E+00	0.00E+00	0.00E+00
84	ALL		567276.5	4212024	NonCancer	-2.96E-02	-3.01E-02	-1.20E-05	-2.55E-04	-1.38E-04	-2.97E-02	-1.09E-02	-2.94E-02	-3.41E-05	0.00E+00	-2.16E-06	-5.81E-05	0.00E+00	0.00E+00	0.00E+00
85	ALL		567376.5	4212024	NonCancer	-3.18E-02	-3.23E-02	-1.23E-05	-2.62E-04	-1.41E-04	-3.19E-02	-1.93E-02	-3.16E-02	-3.29E-05	0.00E+00	-2.19E-06	-7.76E-05	0.00E+00	0.00E+00	0.00E+00
86	ALL		567476.5	4212024	NonCancer	-1.57E-02	-1.61E-02	-7.74E-06	-1.63E-04	-8.89E-05	-1.58E-02	5.02E-02	-1.56E-02	-2.75E-05	0.00E+00	-1.51E-06	9.79E-05	0.00E+00	0.00E+00	5.02E-02
87	ALL		567576.5	4212024	NonCancer	-1.90E-02	-1.92E-02	-5.70E-06	-1.17E-04	-6.57E-05	-1.90E-02	1.11E-01	-1.89E-02	-2.65E-05	0.00E+00	-1.24E-06	6.40E-04	0.00E+00	0.00E+00	1.11E-01
88	ALL		567676.5	4212024	NonCancer	-2.25E-02	-2.27E-02	-5.24E-06	-1.02E-04	-6.07E-05	-2.25E-02	1.01E-02	-2.24E-02	-3.01E-05	0.00E+00	-1.34E-06	1.73E-03	0.00E+00	0.00E+00	1.01E-02
89	ALL		567776.5	4212024	NonCancer	-2.25E-02	-2.27E-02	-5.03E-06	-1.04E-04	-5.93E-05	-2.25E-02	-5.86E-03	-2.24E-02	-3.73E-05	0.00E+00	-1.54E-06	4.15E-04	0.00E+00	0.00E+00	4.15E-04
90	ALL		567876.5	4212024	NonCancer	-2.14E-02	-2.16E-02	-4.78E-06	-1.03E-04	-5.69E-05	-2.14E-02	-7.10E-03	-2.13E-02	-3.84E-05	0.00E+00	-1.59E-06	-3.09E-04	0.00E+00	0.00E+00	0.00E+00
91	ALL		567976.5	4212024	NonCancer	-1.99E-02	-2.01E-02	-4.47E-06	-9.75E-05	-5.39E-05	-1.99E-02	-5.64E-03	-1.98E-02	-3.98E-05	0.00E+00	-1.67E-06	-3.76E-04	0.00E+00	0.00E+00	0.00E+00
92	ALL		568076.5	4212024	NonCancer	-2.00E-02	-2.02E-02	-4.47E-06	-9.61E-05	-5.31E-05	-2.00E-02	-6.95E-03	-1.99E-02	-3.44E-05	0.00E+00	-1.47E-06	-2.34E-04	0.00E+00	0.00E+00	0.00E+00
93	ALL		568176.5	4212024	NonCancer	-1.93E-02	-1.95E-02	-4.33E-06	-9.30E-05	-5.14E-05	-1.94E-02	-6.93E-03	-1.93E-02	-3.28E-05	0.00E+00	-1.42E-06	-1.96E-04	0.00E+00	0.00E+00	0.00E+00
94	ALL		568276.5	4212024	NonCancer	-1.80E-02	-1.82E-02	-4.06E-06	-8.84E-05	-4.88E-05	-1.80E-02	-5.73E-03	-1.79E-02	-3.42E-05	0.00E+00	-1.49E-06	-3.08E-04	0.00E+00	0.00E+00	0.00E+00
95	ALL		568376.5	4212024	NonCancer	-1.74E-02	-1.76E-02	-3.94E-06	-8.56E-05	-4.73E-05	-1.75E-02	-5.80E-03	-1.74E-02	-3.30E-05	0.00E+00	-1.45E-06	-2.92E-04	0.00E+00	0.00E+00	0.00E+00
96	ALL		568476.5	4212024	NonCancer	-1.72E-02	-1.74E-02	-3.88

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL	MAXHI
100	ALL		567176.5	4212124	NonCancer	-8.18E-02	-8.27E-02	-1.99E-05	-4.27E-04	-2.27E-04	-8.20E-02	-1.04E-01	-8.16E-02	-2.40E-05	0.00E+00	-3.19E-06	-3.73E-04	0.00E+00	0.00E+00	0.00E+00
101	ALL		567276.5	4212124	NonCancer	-1.82E-02	-1.86E-02	-8.11E-06	-1.71E-04	-9.33E-05	-1.83E-02	7.14E-02	-1.81E-02	-3.45E-05	0.00E+00	-1.65E-06	7.92E-05	0.00E+00	0.00E+00	7.14E-02
102	ALL		567376.5	4212124	NonCancer	-2.18E-02	-2.21E-02	-6.12E-06	-1.26E-04	-7.07E-05	-2.19E-02	1.12E-01	-2.18E-02	-3.28E-05	0.00E+00	-1.40E-06	7.64E-04	0.00E+00	0.00E+00	1.12E-01
103	ALL		567476.5	4212124	NonCancer	-2.42E-02	-2.45E-02	-5.63E-06	-1.10E-04	-6.53E-05	-2.42E-02	1.23E-02	-2.41E-02	-3.63E-05	0.00E+00	-1.49E-06	1.85E-03	0.00E+00	0.00E+00	1.23E-02
104	ALL		567576.5	4212124	NonCancer	-2.32E-02	-2.35E-02	-5.39E-06	-1.05E-04	-6.25E-05	-2.32E-02	9.23E-03	-2.32E-02	-3.45E-05	0.00E+00	-1.44E-06	1.83E-03	0.00E+00	0.00E+00	9.23E-03
105	ALL		567676.5	4212124	NonCancer	-2.32E-02	-2.34E-02	-5.18E-06	-1.07E-04	-6.10E-05	-2.32E-02	-5.37E-03	-2.31E-02	-4.09E-05	0.00E+00	-1.61E-06	5.94E-04	0.00E+00	0.00E+00	5.94E-04
106	ALL		568076.5	4212124	NonCancer	-1.98E-02	-2.00E-02	-4.43E-06	-9.53E-05	-5.27E-05	-1.98E-02	-6.57E-03	-1.97E-02	-3.48E-05	0.00E+00	-1.45E-06	-2.51E-04	0.00E+00	0.00E+00	0.00E+00
107	ALL		568176.5	4212124	NonCancer	-1.92E-02	-1.94E-02	-4.30E-06	-9.24E-05	-5.11E-05	-1.92E-02	-6.56E-03	-1.92E-02	-3.27E-05	0.00E+00	-1.39E-06	-1.88E-04	0.00E+00	0.00E+00	0.00E+00
108	ALL		568276.5	4212124	NonCancer	-1.79E-02	-1.81E-02	-4.04E-06	-8.78E-05	-4.85E-05	-1.79E-02	-5.36E-03	-1.78E-02	-3.41E-05	0.00E+00	-1.45E-06	-2.94E-04	0.00E+00	0.00E+00	0.00E+00
109	ALL		568376.5	4212124	NonCancer	-1.72E-02	-1.74E-02	-3.88E-06	-8.45E-05	-4.67E-05	-1.72E-02	-5.58E-03	-1.71E-02	-3.35E-05	0.00E+00	-1.45E-06	-2.73E-04	0.00E+00	0.00E+00	0.00E+00
110	ALL		568476.5	4212124	NonCancer	-1.74E-02	-1.76E-02	-3.96E-06	-8.01E-05	-4.63E-05	-1.74E-02	-4.18E-03	-1.73E-02	-2.47E-05	0.00E+00	-1.12E-06	7.22E-04	0.00E+00	0.00E+00	7.22E-04
111	ALL		568576.5	4212124	NonCancer	-1.60E-02	-1.62E-02	-3.85E-06	-7.42E-05	-4.44E-05	-1.60E-02	6.58E-03	-1.60E-02	-1.77E-05	0.00E+00	-9.11E-07	1.42E-03	0.00E+00	0.00E+00	6.58E-03
112	ALL		568676.5	4212124	NonCancer	-1.32E-02	-1.34E-02	-3.85E-06	-7.81E-05	-4.43E-05	-1.32E-02	4.65E-02	-1.32E-02	-1.41E-05	0.00E+00	-8.07E-07	6.84E-04	0.00E+00	0.00E+00	4.65E-02
113	ALL		567076.5	4212324	NonCancer	-2.83E-02	-2.86E-02	-6.30E-06	-1.30E-04	-7.48E-05	-2.83E-02	-1.13E-02	-2.82E-02	-6.61E-05	0.00E+00	-2.30E-06	5.66E-04	0.00E+00	0.00E+00	5.66E-04
114	ALL		567176.5	4212324	NonCancer	-2.68E-02	-2.71E-02	-6.07E-06	-1.19E-04	-7.13E-05	-2.68E-02	-4.55E-03	-2.68E-02	-5.62E-05	0.00E+00	-2.00E-06	1.70E-03	0.00E+00	0.00E+00	1.70E-03
115	ALL		567176.5	4212224	NonCancer	-2.30E-02	-2.33E-02	-6.95E-06	-1.44E-04	-8.02E-05	-2.30E-02	1.52E-01	-2.29E-02	-3.96E-05	0.00E+00	-1.58E-06	4.92E-04	0.00E+00	0.00E+00	1.52E-01
116	ALL		567276.5	4212224	NonCancer	-1.94E-02	-1.98E-02	-7.29E-06	-1.53E-04	-8.40E-05	-1.95E-02	1.12E-01	-1.94E-02	-3.88E-05	0.00E+00	-1.58E-06	1.82E-04	0.00E+00	0.00E+00	1.12E-01
117	ALL		567376.5	4212224	NonCancer	-2.18E-02	-2.21E-02	-6.07E-06	-1.25E-04	-7.01E-05	-2.18E-02	1.11E-01	-2.17E-02	-3.41E-05	0.00E+00	-1.40E-06	7.58E-04	0.00E+00	0.00E+00	1.11E-01
118	ALL		567476.5	4212224	NonCancer	-2.40E-02	-2.43E-02	-5.55E-06	-1.07E-04	-6.45E-05	-2.40E-02	6.86E-03	-2.40E-02	-3.95E-05	0.00E+00	-1.56E-06	1.94E-03	0.00E+00	0.00E+00	6.86E-03
119	ALL		567576.5	4212224	NonCancer	-2.40E-02	-2.43E-02	-5.34E-06	-1.11E-04	-6.33E-05	-2.40E-02	-6.99E-03	-2.39E-02	-4.65E-05	0.00E+00	-1.76E-06	3.14E-04	0.00E+00	0.00E+00	3.14E-04
120	ALL		567676.5	4212224	NonCancer	-2.25E-02	-2.28E-02	-5.01E-06	-1.09E-04	-6.01E-05	-2.26E-02	-7.13E-03	-2.25E-02	-4.66E-05	0.00E+00	-1.78E-06	-4.23E-04	0.00E+00	0.00E+00	0.00E+00
121	ALL		568176.5	4212224	NonCancer	-1.82E-02	-1.84E-02	-4.10E-06	-8.94E-05	-4.95E-05	-1.83E-02	-5.24E-03	-1.82E-02	-3.75E-05	0.00E+00	-1.55E-06	-3.10E-04	0.00E+00	0.00E+00	0.00E+00
122	ALL		568276.5	4212224	NonCancer	-1.77E-02	-1.79E-02	-3.99E-06	-8.68E-05	-4.80E-05	-1.77E-02	-5.17E-03	-1.76E-02	-3.52E-05	0.00E+00	-1.48E-06	-2.89E-04	0.00E+00	0.00E+00	0.00E+00
123	ALL		568376.5	4212224	NonCancer	-1.71E-02	-1.73E-02	-3.86E-06	-8.39E-05	-4.64E-05	-1.71E-02	-5.30E-03	-1.70E-02	-3.39E-05	0.00E+00	-1.44E-06	-2.63E-04	0.00E+00	0.00E+00	0.00E+00
124	ALL		568476.5	4212224	NonCancer	-1.67E-02	-1.69E-02	-3.77E-06	-8.19E-05	-4.53E-05	-1.67E-02	-5.20E-03	-1.66E-02	-3.16E-05	0.00E+00	-1.36E-06	-2.49E-04	0.00E+00	0.00E+00	0.00E+00
125	ALL		568576.5	4212224	NonCancer	-1.69E-02	-1.71E-02	-3.80E-06	-8.12E-05	-4.50E-05	-1.69E-02	-6.13E-03	-1.68E-02	-2.72E-05	0.00E+00	-1.19E-06	-9.72E-05	0.00E+00	0.00E+00	0.00E+00
126	ALL		568676.5	4212224	NonCancer	-1.63E-02	-1.65E-02	-3.72E-06	-7.47E-05	-4.34E-05	-1.63E-02	-3.67E-03	-1.62E-02	-2.27E-05	0.00E+00	-1.03E-06	7.76E-04	0.00E+00	0.00E+00	7.76E-04
127	ALL		567276.5	4212324	NonCancer	-2.62E-02	-2.65E-02	-5.80E-06	-1.25E-04	-6.95E-05	-2.62E-02	-1.05E-02	-2.61E-02	-6.08E-05	0.00E+00	-2.17E-06	-3.48E-04	0.00E+00	0.00E+00	0.00E+00
128	ALL		566958	4212228	NonCancer	-2.69E-02	-2.73E-02	-9.35E-06	-1.97E-04	-1.08E-04	-2.69E-02	9.24E-02	-2.67E-02	-4.66E-05	0.00E+00	-1.96E-06	3.66E-05	0.00E+00	0.00E+00	9.24E-02
129	ALL		566983	4212228	NonCancer	-2.59E-02	-2.62E-02	-8.30E-06	-1.74E-04	-9.57E-05	-2.59E-02	1.44E-01	-2.58E-02	-4.78E-05	0.00E+00	-1.84E-06	2.19E-04	0.00E+00	0.00E+00	1.44E-01
130	ALL		567008	4212228	NonCancer	-2.76E-02	-2.79E-02	-7.24E-06	-1.48E-04	-8.36E-05	-2.76E-02	1.17E-01	-2.75E-02	-4.43E-05	0.00E+00	-1.72E-06	9.17E-04	0.00E+00	0.00E+00	1.17E-01
131	ALL		567376.5	4212324	NonCancer	-2.52E-02	-2.55E-02	-5.59E-06	-1.20E-04	-6.70E-05	-2.53E-02	-9.60E-03	-2.52E-02	-5.69E-05	0.00E+00	-2.05E-06	-3.46E-04	0.00E+00	0.00E+00	0.00E+00
132	ALL		567476.5	4212324	NonCancer	-2.46E-02	-2.49E-02	-5.45E-06	-1.16E-04	-6.51E-05	-2.46E-02	-8.83E-03	-2.45E-02	-5.27E-05	0.00E+00	-1.93E-06	-1.90E-04	0.00E+00	0.00E+00	0.00E+00
133	ALL		567576.5	4212324	NonCancer	-2.23E-02	-2.25E-02	-4.97E-06	-1.09E-04	-6.05E-05	-2.23E-02	-6.25E-03	-2.22E-02	-5.53E-05	0.00E+00	-2.06E-06	-5.22E-04	0.00E+00	0.00E+00	0.00E+00
134	ALL		568101.8	4213455	NonCancer	-3.17E-02	-3.21E-02	-8.65E-06	-1.84E-04	-9.91E-05	-3.17E-02	-3.04E-02	-3.16E-02	-2.13E-05	0.00E+00	-1.52E-06	-4.58E-05	0.00E+00	0.00E+00	0.00E+00
135	ALL		568202.9	4213448	NonCancer	-1.60E-02	-1.62E-02	-4.60E-06	-9.55E-05	-5.30E-05	-1.60E-02	6.45E-02	-1.59E-02	-2.42E-05	0.00E+00	-1.00E-06	3.48E-04	0.00E+00	0.00E+00	6.45E-02
136	ALL		568287.2	4213440	NonCancer	-1.60E-02	-1.62E-02	-4.59E-06	-9.56E-05	-5.29E-05	-1.60E-02	5.94E-02	-1.59E-02	-2.32E-05	0.00E+00	-9.89E-07	3.13E-04	0.00E+00	0.00E+00	5.94E-02
137	ALL		568391.6	4213445	NonCancer	-1.48E-02	-1.50E-02	-4.06E-06	-8.29E-05	-4.68E-05	-1.49E-02	7.23E-02	-1.48E-02	-2.23E-05	0.00E+00	-9.21E-07	5.63E-04	0.00E+00	0.00E+00	7.23E-02
138	ALL		568076.5	4213524	NonCancer	-3.60E-02	-3.65E-02	-9.61E-06	-2.05E-04	-1.10E-04	-3.61E-02	-3.95E-02	-3.59E-02	-2.03E-05	0.00E+00	-1.64E-06	-7.56E-05	0.00E+00	0.00E+00	0.00E+00
139	ALL		568176.5	4213524	NonCancer	-2.32E-02	-2.35E-02	-6.81E-06	-1.44E-04	-7.81E-05	-2.32E-02	-6.47E-03	-2.31E-02	-2.10E-05	0.00E+00	-1.26E-06	5.08E-05	0.00E+00	0.00E+00	5.08E-05
140	ALL		568276.5	4213524	NonCancer	-2.09E-02	-2.12E-02	-6.17E-06	-1.31E-04	-7.08E-05	-2.10E-02	2.92E-03	-2.08E-02	-2.04E-05	0.00E+00	-1.17E-06	7.81E-05	0.00E+00	0.00E+00	2.92E-03
141	ALL		568376.5	4213524	NonCancer	-2.05E-02	-2.08E-02	-5.89E-06	-1.25E-04	-6.76E-05	-2.05E-02	-4.67E-03	-2.04E-02	-1.98E-05	0.00E+00	-1.12E-06	5.09E-05	0.00E+00	0.00E+00	5.09E-05
142	ALL		568476.5	4213524	NonCancer	-1.43E-02	-1.45E-02	-3.66E-06	-7.20E-05	-4.23E-05	-1.43E-02	4.40E-02	-1.43E-02	-2.21E-05	0.00E+00	-9.01E-07	1.05E-03	0.00E+00	0.00E+00	4.40E-02
143	ALL		568576.5	4213524	NonCancer	-1.45E-02	-1.46E-02	-3.50E-06	-6.58E-05	-4.06E-05	-1.44E-02	1.11E-02	-1.44E-02	-2.37E-05	0.00E+00	-9.53E-07	1.58E-03	0.00E+00	0.00E+00	1.11E-02
144	ALL		568676.5	4213524	NonCancer	-1.49E-02	-1.51E-02	-3.47E-06	-6.73E-05	-4.05E-05	-1.49E-02	-8.91E-05	-1.49E-02	-2.62E-05	0.00E+00	-1.03E-06	1.15E-03	0.00E+00	0.00E+00	1.15E-03
145	ALL		568076.5	4213624	NonCancer	-2.30E-02	-2.33E-02	-6.90E-06	-1.46E-04	-7.91E-05	-2.31E-02	-6.94E-03	-2.29E-02	-2.13E-05	0.00E+00	-1.28E-06	7.12E-05	0.00E+00	0.00E+00	7.12E-05
146	ALL		568176.5	4213624	NonCancer	-2.40E-02	-2.44E-02	-7.07E-06	-1.50E-04	-8.11E-05	-2.41E-02	-1.18E-02	-2.40E-02	-2.07E-05	0.00E+00	-1.29E-06	4.53E-05	0.00E+00	0.00E+00	4.53E-05
147	ALL		568276.5	4213624	NonCancer	-2.22E-02	-2.25E-02	-6.56E-06	-1.39E-04	-7.52E-05	-2.23E-02	-5.80E-03	-2.22E-02	-2.01E-05	0.00E+00	-1.21E-06	6.13E-05	0.00E+00	0.00E+00	6.13E-05
148	ALL		568376.5	4213624	NonCancer	-2.42E-02	-2.45E-02	-6.83E-06	-1.45E-04	-7.83E-05	-2.43E-02	-1.77E-02	-2.41E-02	-1.91E-05	0.00E+00	-1.24E-06	7.94E-06	0.00E+00	0.00E+00	7.94E-06
149	ALL		568476.5	4213624	NonCancer	-1.56E-02	-1.59E-02	-4.61E-06	-9.64E-05	-5.30E-05	-1.57E-02	4.03E-02	-1.56E-02	-2.04E-05	0.00E+00	-9.54E-07	2.38E-04	0.00E+00	0.00E+00	4.03E-02
150	ALL		568576.5	4213624	NonCancer	-1.39E-02	-1.41E-02	-3.47E-06	-6.64E-05	-4.02E-05	-1.39E-02	2.30E-02	-1.39E-02	-2.24E-05	0.00E+00	-9.04E-07	1.35E-03	0.00E+00	0.00E+00	2.30E-02
151	ALL		568676.5	4213624	NonCancer	-1.43E-02	-1.44E-02	-3.40E-06	-6.44E-05	-3.95E-05	-1.43E-02	4.23E-03	-1.42E-02	-2.44E-05	0.00E+00	-9.72E-07	1.43E-03	0.00E+00	0.00E+00	4.23E-03
152	ALL		568076.5	4213724	NonCancer	-6.00E-02	-6.07E-02	-1.42E-05	-3.04E-04	-1.62E-04	-6.02E-02	-7.99E-02	-5.99E-02	-1.31E-05	0.00E+00	-2.23E-06	-2.09E-04	0.00E+00	0.00E+00	0.00E+00
153	ALL		568176.5	4213724	NonCancer	-4.31E-02	-4.36E-02	-1.11E-05	-2.37E-04	-1.26E-04	-4.32E-02	-5.30E-02	-4.30E-02	-1.70E-05	0.00E+00	-1.81E-06	-1.12E-04	0.00E+00	0.00E+00	0.00E+00
154	ALL		568276.5	4213724	NonCancer	-2.99E-02	-3.03E-02	-8.34E-06	-1.78E-04	-9.55E-05	-3.00E-02	-2.91E-02	-2.98E-02	-1.97E-05	0.00E+00	-1.45E-06	-2.16E-05	0.00E+00	0.00E+00	0.00E+00
155	ALL		568376.5	4213724	NonCancer	-1.96E-02	-1.99E-02	-5.88E-06	-1.24E-04	-6.74E-05	-1.96E-02	3.29E-03	-1.95E-02	-1.93E-05	0.00E+00	-1.11E-06	1.04E-04	0.00E+00	0.00E+00	3.29E-03
156	ALL		568476.5	4213724	NonCancer	-1.35E-02	-1.37E-02	-3.70E-06	-7.45E-05	-4.27E-05	-1.35E-02	6.55E-02	-1.34E-02	-2.14E-05	0.00E+00	-8.69E-07	7.23E-04	0.00E+00	0.00E+00	6.55E-02
157	ALL		568576.5	4213724	NonCancer	-1.43E-02	-1.44E-02	-3.39E-06	-6.48E-05	-3.95E-05	-1.42E-02	3.63E-03	-1.42E-02	-2.55E-05	0.00E+00	-9.95E-07	1.31E-03	0.00E+00	0.00E+00	3.63E-03
158	ALL		568676.5	4213724	NonCancer	-1.46E-02	-1.47E-02	-3.38E-06	-6.71E-05	-3.96E-05	-1.46E-02	-1.15E-03	-1.45E-02	-2.67E-05	0.00E+00	-1.04E-06	8.38E-04	0.00E+00	0.00E+00	8.38E-04
159	ALL		567976.5	4213824	NonCancer	-5.97E-02	-6.04E-02	-1.43E-05	-3.06E-04	-1.63E-04	-5.98E-02	-7.98E-02	-5.95E-02	-1.33E-05	0.00E+00	-2.24E-06	-1.94E-04	0.00E+00	0.00E+00	0.00E+00
160	ALL		568076.5	4213824	NonCancer	-7.46E-02	-7.54E-02	-1.64E-05	-3.51E-04	-1.87E-04	-7.48E-02	-1.04E-01	-7.44E-02	-9.57E-06	0.00E+00	-2.50E-06	-2.97E-04	0.00E+00	0.00E+00	0.00E+00
161	ALL		568176.5	4213824	NonCancer	-6.59E-02	-6.66E-02	-1.50E-05	-3.22E-04	-1.71E-04	-6.61E-02	-8.98E-02	-6.58E-02	-1.10E-05	0.00E+00	-2.32E-06	-2.48E-04	0.00E+00	0.00E+00	0.00E+00
162	ALL		568276.5	4213824	NonCancer	-3.59E-02	-3.63E-02	-9.67E-06	-2.06E-04	-1.11E-04	-3.60E-02	-4.12E-02	-3.58E-02	-1.80E-05	0.00E+00	-1.62E-06	-6.38E-05	0.00E+00	0.00E+00	0.00E+00
163	ALL		568376.5	4213824	NonCancer	-1.35E-02	-1.37E-02	-4.03E-06	-8.29E-05	-4.65E-05	-1.36E-02	6.46E-02	-1.35E-02	-2.21E-05	0.00E+00	-9.00E-07	4.68E-04	0.00E+00	0.00E+00	6.46E-02
164	ALL		568476.5	4213824	NonCancer	-1.36E-02	-1.38E-02	-4.06E-06	-8.37E-05	-4.67E-05	-1.37E-02	5.93E-02	-1.36E-02	-2.14E-05	0.00E+00	-8.92E-07	4.14E-04	0.00E+00	0.00E+00	5.93E-02
165	ALL		568576.5	4213824	NonCancer	-1.30E-02	-1.32E-02	-3.43E-06	-6.74E-05	-3.96E-05	-1.30E-02	4.54E-02	-1.30E-02	-2.11E-05	0.00E+00	-8.50E-07	9.97E-04	0.00E+00	0.00E+00	4.54E-02
166	ALL		568676.5	4213824	NonCancer	-1.35E-02	-1.36E-02	-3.28E-06	-6.23E-05	-3.81E-05	-1.34E-02	1.03E-02	-1.34E-02	-2.28E-05	0.00E+00	-9.10E-07	1.37E-03	0.00E+00	0.00E+00	1.03E-02
167	ALL		567076.5	4213924	NonCancer	-1.43E-02	-1.45E-02	-3.58E-06	-6.64E-05	-4.18E-05	-1.43E-02	4.08E-03	-1.43E-02	-3.14E-05	0.00E+00	-1.14E-06	1.75E-03	0.00E+00	0.00E+00	4.08E-03
168	ALL		567176.5	4213924	NonCancer	-1.30E-02	-1.32E-02	-4.17E-06	-8.43E-05	-4.81E-05	-1.30E-02	4.51E-02	-1.30E-02	-2.71E-05	0.00E+00	-1.00E-06	7.07E-04	0.00E+00	0.00E+00	4.51E-02
169	ALL		567976.5	4213924	NonCancer	-6.53E-02	-6.60E-02	-1.52E-05	-3.25E-04	-1.73E-04	-6.54E-02	-8.89E-02	-6.51E-02	-1.17E-05	0.00E+00	-2.35E-06	-2.26E-04	0.00E+00	0.00E+00	0.00E+00
170	ALL		568076.5	4213924	NonCancer	-6.95E-02	-7.02E-02	-1.56E-05	-3.36E-04	-1.79E-04	-6.97E-02	-9.58E-02	-6.93E-02	-1.04E-05	0.00E+00	-2.41E-06	-2.61E-04	0.00E+00	0.00E+00	0.00E+00
171	ALL		568176.5	4213924	NonCancer	-6.42E-02	-6.49E-02	-1.48E-05	-3.18E-04	-1.69E-04	-6.44E-02	-8.74E-02	-6.41E-02	-1.09E-05	0.00E+00	-2.29E-06	-2.33E-04	0.00E+00	0.00E+00	0.00E+00
172	ALL		568276.5	4213924	NonCancer	-1.92E-02	-1.95E-02	-6.02E-06	-1.27E-04	-6.90E-05	-1.93E-02	9.35E-04	-1.91E-02	-1.93E-05	0.00E+00	-1.13E-06	1.26E-04	0.00E+00	0.00E+00	9.35E-04
173	ALL		568376.5	4213924	NonCancer	-2.65E-02	-2.68E-02	-7.65E-06	-1.62E-04	-8.75E-05	-2.65E-02	-2.35E-02	-2.64E-02	-1.86E-05	0.00E+00	-1.34E-06	1.86E-05	0.00E+00	0.00E+00	1.86E-05
174	ALL		568476.5	4213924	NonCancer	-2.53E-02	-2.56E-02	-7.17E-06	-1.52E-04	-8.21E-05	-2.54E-02	-2.15E-02	-2.52E-02	-1.82E-05	0.00E+00	-1.27E-06	2.50E-05	0.00E+00	0.00E+00	2.50E-05
175	ALL		568576.5	4213924	NonCancer	-1.27E-02	-1.28E-02	-3.38E-06	-6.64E-05	-3.90E-05	-1.27E-02	4.77E-02	-1.26E-02	-2.08E-05	0.00E+00	-8.37E-07	9.67E-04	0.00E+00	0.00E+00	4.77E-02
176	ALL		568676.5	4213924	NonCancer	-1.28E-02	-1.29E-02	-3.26E-06	-6.28E-05	-3.77E-05	-1.28E-02	2.74E-02	-1.27E-02	-2.11E-05	0.00E+00	-8.47E-07	1.19E-03	0.00E+00	0.00E+00	2.74E-02
177	ALL		566976.5	4214024	NonCancer	-1.30E-02	-1.32E-02	-3.33E-06	-6.02E-05	-3.88E-05	-1.30E-02	5.53E-03	-1.30E-02	-2.99E-05	0.00E+00	-1.08E-06	1.91E-03	0.00E+00	0.00E+00	5.53E-03
178	ALL		567076.5	4214024	NonCancer	-1.22E-02	-1.23E-02	-3.69E-06	-7.25E-05	-4.27E-05	-1.22E-02	4.36E-02	-1.21E-02	-2.58E-05	0.00E+00	-9.49E-07	1.04E-03	0.00E+00	0.00E+00	4.36E-02
179	ALL		567176.5	4214024	NonCancer	-1.31E-02	-1.33E-02	-3.53E-06	-6.70E-05	-4.09E-05	-1.31E-02	2.34E-02	-1.31E-02	-2.73E-05	0.00E+00	-1.00E-06	1.43E-03	0.00E+00	0.00E+00	2.34E-02
180	ALL		568076.5	4214024	NonCancer	-5.45E-02	-5.51E-02	-1.33E-05	-2.86E-04	-1.52E-04	-5.47E-02	-7.26E-02	-5.44E-02	-1.31E-05	0.00E+00	-2.10E-06	-1.62E-04	0.00E+00	0.00E+00	0.00E+00
181	ALL		568176.5	4214024	NonCancer	-6.67E-02	-6.74E-02	-1.51E-05	-3.25E-04	-1.73E-04	-6.68E-02	-9.18E-02	-6.65E-02	-1.00E-05	0.00E+00	-2.33E-06	-2.45E-04	0.00E+00	0.00E+00	0.00E+00
182	ALL		568276.5	4214024	NonCancer	-2.81E-02	-2.85E-02	-8.12E-06	-1.73E-04	-9.30E-05	-2.82E-02	-2.78E-02	-2.80E-02	-1.86E-05	0.00E+00	-1.41E-06	1.06E-05	0.00E+00	0.00E+00	1.06E-05
183	ALL		568376.5	4214024	NonCancer	-3.10E-02	-3.14E-02	-8.64E-06	-1.84E-04	-9.89E-05	-3.11E-02	-3.38E-02	-3.09E-02	-1.76E-05	0.00E+00	-1.47E-06	-2.31E-05	0.00E+00	0.00E+00	0.00E+00
184	ALL		568476.5	4214024	NonCancer	-1.54E-02	-1.56E-02	-4.89E-06	-1.02E-04	-5.61E-05	-1.55E-02	2.16E-02	-1.54E-02	-1.86E-05	0.00E+00	-9.64E-07	2.04E-04	0.00E+00	0.00E+00	2.16E-02
185	ALL		568576.5	4214024	NonCancer	-1.27E-02	-1.29E-02	-3.21E-06	-6.11E-05	-3.72E-05	-1.27E-02	1.90E-02	-1.27E-02	-2.22E-05	0.00E+00	-8.71E-07	1.29E-03	0.00E+00	0.00E+00	1.90E-02
186	ALL		568676.5	4214024	NonCancer	-1.31E-02	-1.33E-02	-3.17E-06	-6.07E-05	-3.69E-05	-1.31E-02	5.48E-03	-1.31E-02	-2.36E-05	0.00E+00	-9.21E-07	1.19E-03	0.00E+00	0.00E+00	5.48E-03
187	ALL		566910.7	4214139	NonCancer	-1.12E-02	-1.14E-02	-3.11E-06	-5.62E-05	-3.61E-05	-1.12E-02	1.88E-02	-1.12E-02	-2.63E-05	0.00E+00	-9.41E-07	1.80E-03	0.00E+00	0.00E+00	1.88E-02
188	ALL		566976.5	4214124	NonCancer	-1.10E-02	-1.11E-02	-3.31E-06	-6.30E-05	-3.83E-05	-1.10E-02	3.79E-02	-1.09E-02	-2.50E-05	0.00E+00	-9.02E-07	1.30E-03	0.00E+00	0.00E+00	3.79E-02
189	ALL		567076.5	4214124	NonCancer	-1.19E-02	-1.21E-02	-3.30E-06	-6.17E-05	-3.82E-05	-1.19E-02	2.36E-02	-1.19E-02	-2.62E-05	0.00E+00	-9.51E-07	1.50E-03	0.00E+00	0.00E+00	2.36E-02
190	ALL		567176.5	4214124	NonCancer	-1.35E-02	-1.37E-02	-3.25E-06	-6.16E-05	-3.84E-05	-1.35E-02	-3.97E-03	-1.35E-02	-3.39E-05	0.00E+00	-1.20E-06	1.33E-03	0.00E+00	0.00E+00	1.33E-03
191	ALL		567276.5	4214124	NonCancer	-1.31E-02	-1.32E-02	-3.29E-06	-5.81E-05	-3.84E-05	-1.30E-02	4.42E-03	-1.30E-02	-3.00E-05	0.00E+00	-1.08E-06	2.16E-03	0.00E+00	0.00E+00	4.42E-03
192	ALL		567376.5	4214124	NonCancer	-1.29E-02	-1.31E-02	-3.32E-06	-5.88E-05	-3.86E-05	-1.29E-02	1.03E-02	-1.29E-02	-2.86E-05	0.00E+00	-1.04E-06	2.15E-03	0.00E+00	0.00E+00	1.03E-02
193	ALL		567476.5	4214124	NonCancer	-1.40E-02	-1.42E-02	-3.26E-06	-6.79E-05	-3.94E-05	-1.40E-02	-6.62E-03	-1.40E-02	-3.92E-05	0.00E+00	-1.39E-06	2.39E-04	0.00E+00	0.00E+00	2.39E-04
194	ALL		568076.5	4214124	NonCancer	-6.16E-02	-6.22E-02	-1.45E-05	-3.10E-04	-1.65E-04	-6.17E-02	-8.40E-02	-6.14E-02	-1.11E-05	0.00E+00	-2.24E-06	-2.04E-04	0.00E+00	0.00E+00	0.00E+00
195	ALL		568176.5	4214124	NonCancer	-7.12E-02	-7.20E-02	-1.55E-05	-3.34E-04	-1.77E-04	-7.14E-02	-1.01E-01	-7.11E-02	-8.08E-06	0.00E+00	-2.36E-06	-2.70E-04	0.00E+00	0.00E+00	0.00E+00
196

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
200	ALL		568676.5	4214124	NonCancer	-1.20E-02	-1.21E-02	-3.18E-06	-6.17E-05	-3.67E-05	-1.20E-02	3.79E-02	-1.19E-02	-2.02E-05	0.00E+00	-8.08E-07	1.06E-03	0.00E+00	0.00E+00	3.79E-02
201	ALL		566701.6	4214222	NonCancer	-9.75E-03	-9.87E-03	-2.39E-06	-4.96E-05	-3.03E-05	-9.75E-03	-4.94E-03	-9.72E-03	-4.42E-05	0.00E+00	-1.55E-06	3.07E-04	0.00E+00	0.00E+00	3.07E-04
202	ALL		566784.2	4214255	NonCancer	-9.46E-03	-9.59E-03	-2.75E-06	-4.77E-05	-3.19E-05	-9.42E-03	2.04E-02	-9.42E-03	-2.46E-05	0.00E+00	-8.60E-07	1.95E-03	0.00E+00	0.00E+00	2.04E-02
203	ALL		566876.5	4214224	NonCancer	-9.56E-03	-9.70E-03	-3.02E-06	-5.63E-05	-3.49E-05	-9.54E-03	3.90E-02	-9.53E-03	-2.37E-05	0.00E+00	-8.39E-07	1.40E-03	0.00E+00	0.00E+00	3.90E-02
204	ALL		566976.5	4214224	NonCancer	-9.61E-03	-9.76E-03	-3.23E-06	-6.25E-05	-3.73E-05	-9.60E-03	4.55E-02	-9.57E-03	-2.37E-05	0.00E+00	-8.45E-07	1.05E-03	0.00E+00	0.00E+00	4.55E-02
205	ALL		567076.5	4214224	NonCancer	-1.14E-02	-1.16E-02	-3.06E-06	-5.53E-05	-3.56E-05	-1.14E-02	1.26E-02	-1.14E-02	-2.66E-05	0.00E+00	-9.55E-07	1.77E-03	0.00E+00	0.00E+00	1.26E-02
206	ALL		567176.5	4214224	NonCancer	-1.30E-02	-1.31E-02	-3.11E-06	-5.91E-05	-3.69E-05	-1.29E-02	-5.05E-03	-1.29E-02	-3.46E-05	0.00E+00	-1.22E-06	1.23E-03	0.00E+00	0.00E+00	1.23E-03
207	ALL		567276.5	4214224	NonCancer	-1.34E-02	-1.36E-02	-3.17E-06	-6.25E-05	-3.78E-05	-1.34E-02	-6.16E-03	-1.34E-02	-3.59E-05	0.00E+00	-1.27E-06	8.41E-04	0.00E+00	0.00E+00	8.41E-04
208	ALL		567376.5	4214224	NonCancer	-1.36E-02	-1.38E-02	-3.20E-06	-6.36E-05	-3.82E-05	-1.36E-02	-5.99E-03	-1.36E-02	-3.59E-05	0.00E+00	-1.27E-06	7.48E-04	0.00E+00	0.00E+00	7.48E-04
209	ALL		567476.5	4214224	NonCancer	-1.30E-02	-1.32E-02	-3.07E-06	-6.43E-05	-3.74E-05	-1.31E-02	-5.85E-03	-1.30E-02	-3.94E-05	0.00E+00	-1.40E-06	1.59E-04	0.00E+00	0.00E+00	1.59E-04
210	ALL		568076.5	4214224	NonCancer	-6.84E-02	-6.91E-02	-1.48E-05	-3.18E-04	-1.69E-04	-6.86E-02	-9.83E-02	-6.83E-02	-7.14E-06	0.00E+00	-2.25E-06	-2.43E-04	0.00E+00	0.00E+00	0.00E+00
211	ALL		568176.5	4214224	NonCancer	-7.00E-02	-7.07E-02	-1.52E-05	-3.27E-04	-1.74E-04	-7.01E-02	-9.93E-02	-6.98E-02	-7.68E-06	0.00E+00	-2.32E-06	-2.60E-04	0.00E+00	0.00E+00	0.00E+00
212	ALL		568276.5	4214224	NonCancer	-3.87E-02	-3.92E-02	-1.03E-05	-2.19E-04	-1.17E-04	-3.88E-02	-4.84E-02	-3.86E-02	-1.52E-05	0.00E+00	-1.68E-06	-6.44E-05	0.00E+00	0.00E+00	0.00E+00
213	ALL		568376.5	4214224	NonCancer	-2.19E-02	-2.23E-02	-6.72E-06	-1.42E-04	-7.70E-05	-2.20E-02	-1.50E-02	-2.19E-02	-1.78E-05	0.00E+00	-1.20E-06	8.06E-05	0.00E+00	0.00E+00	8.06E-05
214	ALL		568476.5	4214224	NonCancer	-1.27E-02	-1.29E-02	-4.12E-06	-8.54E-05	-4.74E-05	-1.28E-02	4.18E-02	-1.27E-02	-1.92E-05	0.00E+00	-8.68E-07	3.41E-04	0.00E+00	0.00E+00	4.18E-02
215	ALL		568576.5	4214224	NonCancer	-1.17E-02	-1.18E-02	-3.14E-06	-6.06E-05	-3.63E-05	-1.17E-02	3.85E-02	-1.17E-02	-2.06E-05	0.00E+00	-8.09E-07	1.10E-03	0.00E+00	0.00E+00	3.85E-02
216	ALL		568676.5	4214224	NonCancer	-1.23E-02	-1.24E-02	-3.05E-06	-5.78E-05	-3.54E-05	-1.23E-02	1.03E-02	-1.22E-02	-2.21E-05	0.00E+00	-8.64E-07	1.25E-03	0.00E+00	0.00E+00	1.03E-02
217	ALL		566676.5	4214324	NonCancer	-8.94E-03	-9.06E-03	-2.22E-06	-4.58E-05	-2.82E-05	-8.95E-03	-4.29E-03	-8.92E-03	-4.27E-05	0.00E+00	-1.49E-06	3.28E-04	0.00E+00	0.00E+00	3.28E-04
218	ALL		566776.5	4214324	NonCancer	-9.81E-03	-9.93E-03	-2.56E-06	-4.32E-05	-3.01E-05	-9.77E-03	3.98E-05	-9.78E-03	-2.94E-05	0.00E+00	-1.00E-06	2.03E-03	0.00E+00	0.00E+00	2.03E-03
219	ALL		566876.5	4214324	NonCancer	-9.16E-03	-9.29E-03	-2.77E-06	-4.94E-05	-3.20E-05	-9.13E-03	2.81E-02	-9.13E-03	-2.36E-05	0.00E+00	-8.25E-07	1.68E-03	0.00E+00	0.00E+00	2.81E-02
220	ALL		566976.5	4214324	NonCancer	-1.07E-02	-1.09E-02	-2.78E-06	-4.84E-05	-3.26E-05	-1.07E-02	2.43E-03	-1.07E-02	-2.84E-05	0.00E+00	-9.93E-07	1.94E-03	0.00E+00	0.00E+00	2.43E-03
221	ALL		567076.5	4214324	NonCancer	-1.17E-02	-1.19E-02	-2.87E-06	-5.35E-05	-3.40E-05	-1.17E-02	-3.93E-03	-1.17E-02	-3.27E-05	0.00E+00	-1.14E-06	1.31E-03	0.00E+00	0.00E+00	1.31E-03
222	ALL		567176.5	4214324	NonCancer	-1.24E-02	-1.25E-02	-2.96E-06	-5.76E-05	-3.54E-05	-1.24E-02	-5.66E-03	-1.24E-02	-3.49E-05	0.00E+00	-1.23E-06	9.31E-04	0.00E+00	0.00E+00	9.31E-04
223	ALL		567276.5	4214324	NonCancer	-1.21E-02	-1.22E-02	-3.00E-06	-5.37E-05	-3.52E-05	-1.21E-02	-5.80E-04	-1.21E-02	-3.05E-05	0.00E+00	-1.08E-06	1.82E-03	0.00E+00	0.00E+00	1.82E-03
224	ALL		567376.5	4214324	NonCancer	-1.29E-02	-1.30E-02	-3.06E-06	-5.93E-05	-3.64E-05	-1.29E-02	-4.61E-03	-1.28E-02	-3.36E-05	0.00E+00	-1.19E-06	1.03E-03	0.00E+00	0.00E+00	1.03E-03
225	ALL		568276.5	4214324	NonCancer	-3.58E-02	-3.63E-02	-9.72E-06	-2.07E-04	-1.11E-04	-3.59E-02	-4.40E-02	-3.57E-02	-1.55E-05	0.00E+00	-1.60E-06	-3.96E-05	0.00E+00	0.00E+00	0.00E+00
226	ALL		568376.5	4214324	NonCancer	-1.26E-02	-1.28E-02	-4.21E-06	-8.72E-05	-4.84E-05	-1.27E-02	3.77E-02	-1.26E-02	-1.91E-05	0.00E+00	-8.79E-07	3.39E-04	0.00E+00	0.00E+00	3.77E-02
227	ALL		568476.5	4214324	NonCancer	-1.24E-02	-1.26E-02	-4.06E-06	-8.41E-05	-4.67E-05	-1.24E-02	4.09E-02	-1.23E-02	-1.89E-05	0.00E+00	-8.56E-07	3.49E-04	0.00E+00	0.00E+00	4.09E-02
228	ALL		568576.5	4214324	NonCancer	-1.22E-02	-1.24E-02	-3.94E-06	-8.14E-05	-4.53E-05	-1.22E-02	4.30E-02	-1.21E-02	-1.87E-05	0.00E+00	-8.36E-07	3.64E-04	0.00E+00	0.00E+00	4.30E-02
229	ALL		568676.5	4214324	NonCancer	-1.16E-02	-1.18E-02	-3.00E-06	-5.69E-05	-3.48E-05	-1.16E-02	2.06E-02	-1.16E-02	-2.08E-05	0.00E+00	-8.15E-07	1.24E-03	0.00E+00	0.00E+00	2.06E-02
230	ALL		566776.5	4214424	NonCancer	-9.49E-03	-9.61E-03	-2.34E-06	-4.72E-05	-2.91E-05	-9.49E-03	-4.85E-03	-9.46E-03	-3.89E-05	0.00E+00	-1.34E-06	4.67E-04	0.00E+00	0.00E+00	4.67E-04
231	ALL		566876.5	4214424	NonCancer	-8.36E-03	-8.49E-03	-2.60E-06	-4.65E-05	-3.01E-05	-8.34E-03	2.91E-02	-8.33E-03	-2.27E-05	0.00E+00	-7.83E-07	1.56E-03	0.00E+00	0.00E+00	2.91E-02
232	ALL		566976.5	4214424	NonCancer	-9.61E-03	-9.74E-03	-2.64E-06	-4.58E-05	-3.07E-05	-9.58E-03	1.04E-02	-9.58E-03	-2.51E-05	0.00E+00	-8.78E-07	1.87E-03	0.00E+00	0.00E+00	1.04E-02
233	ALL		567076.5	4214424	NonCancer	-1.13E-02	-1.15E-02	-2.73E-06	-5.29E-05	-3.28E-05	-1.13E-02	-5.21E-03	-1.13E-02	-3.40E-05	0.00E+00	-1.18E-06	9.21E-04	0.00E+00	0.00E+00	9.21E-04
234	ALL		567176.5	4214424	NonCancer	-1.19E-02	-1.20E-02	-2.83E-06	-5.60E-05	-3.40E-05	-1.19E-02	-5.79E-03	-1.18E-02	-3.49E-05	0.00E+00	-1.23E-06	7.20E-04	0.00E+00	0.00E+00	7.20E-04
235	ALL		567276.5	4214424	NonCancer	-1.20E-02	-1.22E-02	-2.88E-06	-5.56E-05	-3.44E-05	-1.20E-02	-4.75E-03	-1.20E-02	-3.32E-05	0.00E+00	-1.17E-06	9.97E-04	0.00E+00	0.00E+00	9.97E-04
236	ALL		567376.5	4214424	NonCancer	-1.25E-02	-1.27E-02	-2.96E-06	-5.99E-05	-3.56E-05	-1.26E-02	-5.96E-03	-1.25E-02	-3.52E-05	0.00E+00	-1.26E-06	5.05E-04	0.00E+00	0.00E+00	5.05E-04
237	ALL		567476.5	4214424	NonCancer	-1.27E-02	-1.29E-02	-2.99E-06	-6.00E-05	-3.58E-05	-1.27E-02	-5.47E-03	-1.27E-02	-3.40E-05	0.00E+00	-1.22E-06	6.23E-04	0.00E+00	0.00E+00	6.23E-04
238	ALL		567576.5	4214424	NonCancer	-1.09E-02	-1.11E-02	-3.01E-06	-5.31E-05	-3.48E-05	-1.09E-02	2.41E-02	-1.09E-02	-2.44E-05	0.00E+00	-8.89E-07	1.96E-03	0.00E+00	0.00E+00	2.41E-02
239	ALL		567676.5	4214424	NonCancer	-1.11E-02	-1.13E-02	-4.23E-06	-8.67E-05	-4.86E-05	-1.11E-02	4.05E-02	-1.10E-02	-2.08E-05	0.00E+00	-9.04E-07	4.76E-04	0.00E+00	0.00E+00	4.05E-02
240	ALL		567976.5	4214424	NonCancer	-5.65E-02	-5.71E-02	-1.35E-05	-2.90E-04	-1.54E-04	-5.67E-02	-7.72E-02	-5.64E-02	-1.10E-05	0.00E+00	-2.11E-06	-1.55E-04	0.00E+00	0.00E+00	0.00E+00
241	ALL		568076.5	4214424	NonCancer	-5.04E-02	-5.09E-02	-1.25E-05	-2.68E-04	-1.43E-04	-5.05E-02	-6.76E-02	-5.02E-02	-1.21E-05	0.00E+00	-1.97E-06	-1.23E-04	0.00E+00	0.00E+00	0.00E+00
242	ALL		568176.5	4214424	NonCancer	-2.38E-02	-2.42E-02	-7.33E-06	-1.55E-04	-8.39E-05	-2.39E-02	-2.20E-02	-2.38E-02	-1.79E-05	0.00E+00	-1.29E-06	8.06E-05	0.00E+00	0.00E+00	8.06E-05
243	ALL		568276.5	4214424	NonCancer	-1.38E-02	-1.41E-02	-4.73E-06	-9.87E-05	-5.43E-05	-1.39E-02	2.02E-02	-1.38E-02	-1.83E-05	0.00E+00	-9.37E-07	2.60E-04	0.00E+00	0.00E+00	2.02E-02
244	ALL		568376.5	4214424	NonCancer	-1.58E-02	-1.61E-02	-5.25E-06	-1.10E-04	-6.02E-05	-1.59E-02	5.91E-03	-1.58E-02	-1.75E-05	0.00E+00	-9.97E-07	1.90E-04	0.00E+00	0.00E+00	5.91E-03
245	ALL		568476.5	4214424	NonCancer	-1.09E-02	-1.10E-02	-3.14E-06	-6.14E-05	-3.62E-05	-1.09E-02	5.49E-02	-1.09E-02	-2.00E-05	0.00E+00	-7.82E-07	9.42E-04	0.00E+00	0.00E+00	5.49E-02
246	ALL		568576.5	4214424	NonCancer	-1.10E-02	-1.11E-02	-3.42E-06	-6.93E-05	-3.95E-05	-1.10E-02	5.98E-02	-1.09E-02	-1.94E-05	0.00E+00	-7.84E-07	5.81E-04	0.00E+00	0.00E+00	5.98E-02
247	ALL		568676.5	4214424	NonCancer	-1.14E-02	-1.15E-02	-3.45E-06	-7.10E-05	-3.98E-05	-1.14E-02	2.98E-02	-1.13E-02	-1.91E-05	0.00E+00	-7.80E-07	3.69E-04	0.00E+00	0.00E+00	2.98E-02
248	ALL		566676.5	4214524	NonCancer	-7.85E-03	-7.96E-03	-1.97E-06	-4.05E-05	-2.52E-05	-7.85E-03	-3.31E-03	-7.83E-03	-3.97E-05	0.00E+00	-1.37E-06	3.45E-04	0.00E+00	0.00E+00	3.45E-04
249	ALL		566776.5	4214524	NonCancer	-7.64E-03	-7.75E-03	-2.29E-06	-3.76E-05	-2.66E-05	-7.60E-03	1.64E-02	-7.61E-03	-2.30E-05	0.00E+00	-7.75E-07	1.98E-03	0.00E+00	0.00E+00	1.64E-02
250	ALL		566876.5	4214524	NonCancer	-7.40E-03	-7.52E-03	-2.47E-06	-4.44E-05	-2.86E-05	-7.38E-03	3.52E-02	-7.37E-03	-2.15E-05	0.00E+00	-7.30E-07	1.41E-03	0.00E+00	0.00E+00	3.52E-02
251	ALL		566976.5	4214524	NonCancer	-9.92E-03	-1.00E-02	-2.49E-06	-4.51E-05	-2.96E-05	-9.90E-03	-2.86E-03	-9.89E-03	-3.07E-05	0.00E+00	-1.05E-06	1.37E-03	0.00E+00	0.00E+00	1.37E-03
252	ALL		567076.5	4214524	NonCancer	-1.07E-02	-1.08E-02	-2.58E-06	-5.17E-05	-3.14E-05	-1.07E-02	-5.24E-03	-1.07E-02	-3.52E-05	0.00E+00	-1.23E-06	5.63E-04	0.00E+00	0.00E+00	5.63E-04
253	ALL		567176.5	4214524	NonCancer	-1.12E-02	-1.14E-02	-2.69E-06	-5.37E-05	-3.26E-05	-1.12E-02	-5.42E-03	-1.12E-02	-3.43E-05	0.00E+00	-1.21E-06	6.35E-04	0.00E+00	0.00E+00	6.35E-04
254	ALL		567276.5	4214524	NonCancer	-1.16E-02	-1.17E-02	-2.76E-06	-5.55E-05	-3.33E-05	-1.16E-02	-5.45E-03	-1.15E-02	-3.44E-05	0.00E+00	-1.22E-06	5.56E-04	0.00E+00	0.00E+00	5.56E-04
255	ALL		567376.5	4214524	NonCancer	-1.18E-02	-1.19E-02	-2.82E-06	-5.50E-05	-3.37E-05	-1.18E-02	-4.64E-03	-1.17E-02	-3.24E-05	0.00E+00	-1.15E-06	8.54E-04	0.00E+00	0.00E+00	8.54E-04
256	ALL		567476.5	4214524	NonCancer	-1.21E-02	-1.22E-02	-2.87E-06	-5.70E-05	-3.44E-05	-1.21E-02	-4.91E-03	-1.21E-02	-3.27E-05	0.00E+00	-1.17E-06	7.04E-04	0.00E+00	0.00E+00	7.04E-04
257	ALL		567576.5	4214524	NonCancer	-1.12E-02	-1.13E-02	-2.86E-06	-5.00E-05	-3.33E-05	-1.11E-02	5.24E-03	-1.11E-02	-2.65E-05	0.00E+00	-9.54E-07	1.95E-03	0.00E+00	0.00E+00	5.24E-03
258	ALL		567676.5	4214524	NonCancer	-1.06E-02	-1.07E-02	-2.91E-06	-5.13E-05	-3.37E-05	-1.05E-02	2.35E-02	-1.05E-02	-2.37E-05	0.00E+00	-8.63E-07	1.91E-03	0.00E+00	0.00E+00	2.35E-02
259	ALL		567976.5	4214524	NonCancer	-2.11E-02	-2.14E-02	-6.86E-06	-1.45E-04	-7.86E-05	-2.11E-02	-1.70E-02	-2.10E-02	-1.81E-05	0.00E+00	-1.22E-06	1.33E-04	0.00E+00	0.00E+00	1.33E-04
260	ALL		568076.5	4214524	NonCancer	-3.11E-02	-3.15E-02	-8.94E-06	-1.90E-04	-1.02E-04	-3.12E-02	-3.70E-02	-3.10E-02	-1.63E-05	0.00E+00	-1.50E-06	1.60E-05	0.00E+00	0.00E+00	1.60E-05
261	ALL		568176.5	4214524	NonCancer	-1.98E-02	-2.01E-02	-6.41E-06	-1.35E-04	-7.34E-05	-1.98E-02	-1.26E-02	-1.97E-02	-1.76E-05	0.00E+00	-1.15E-06	1.31E-04	0.00E+00	0.00E+00	1.31E-04
262	ALL		568276.5	4214524	NonCancer	-1.09E-02	-1.11E-02	-3.71E-06	-7.58E-05	-4.27E-05	-1.10E-02	5.15E-02	-1.09E-02	-1.99E-05	0.00E+00	-8.22E-07	4.95E-04	0.00E+00	0.00E+00	5.15E-02
263	ALL		568376.5	4214524	NonCancer	-1.05E-02	-1.06E-02	-3.22E-06	-6.37E-05	-3.71E-05	-1.05E-02	6.30E-02	-1.04E-02	-1.99E-05	0.00E+00	-7.77E-07	8.12E-04	0.00E+00	0.00E+00	6.30E-02
264	ALL		568476.5	4214524	NonCancer	-1.07E-02	-1.09E-02	-3.00E-06	-5.74E-05	-3.46E-05	-1.07E-02	4.31E-02	-1.07E-02	-2.01E-05	0.00E+00	-7.79E-07	1.13E-03	0.00E+00	0.00E+00	4.31E-02
265	ALL		568576.5	4214524	NonCancer	-1.09E-02	-1.10E-02	-2.93E-06	-5.55E-05	-3.39E-05	-1.09E-02	2.99E-02	-1.09E-02	-2.03E-05	0.00E+00	-7.86E-07	1.24E-03	0.00E+00	0.00E+00	2.99E-02
266	ALL		568676.5	4214524	NonCancer	-1.15E-02	-1.17E-02	-2.87E-06	-5.42E-05	-3.34E-05	-1.15E-02	8.37E-03	-1.15E-02	-2.18E-05	0.00E+00	-8.41E-07	1.26E-03	0.00E+00	0.00E+00	8.37E-03
267	ALL		566676.5	4214624	NonCancer	-7.93E-03	-8.03E-03	-2.04E-06	-3.61E-05	-2.47E-05	-7.90E-03	-2.70E-03	-7.90E-03	-3.11E-05	0.00E+00	-1.02E-06	1.29E-03	0.00E+00	0.00E+00	1.29E-03
268	ALL		566776.5	4214624	NonCancer	-6.77E-03	-6.87E-03	-2.16E-06	-3.61E-05	-2.50E-05	-6.73E-03	2.30E-02	-6.74E-03	-2.17E-05	0.00E+00	-7.20E-07	1.74E-03	0.00E+00	0.00E+00	2.30E-02
269	ALL		566876.5	4214624	NonCancer	-8.23E-03	-8.34E-03	-2.24E-06	-3.66E-05	-2.62E-05	-8.19E-03	3.41E-03	-8.20E-03	-2.56E-05	0.00E+00	-8.64E-07	1.97E-03	0.00E+00	0.00E+00	3.41E-03
270	ALL		566976.5	4214624	NonCancer	-9.41E-03	-9.53E-03	-2.36E-06	-4.32E-05	-2.82E-05	-9.39E-03	-2.96E-03	-9.38E-03	-3.04E-05	0.00E+00	-1.03E-06	1.23E-03	0.00E+00	0.00E+00	1.23E-03
271	ALL		567076.5	4214624	NonCancer	-1.02E-02	-1.03E-02	-2.48E-06	-4.86E-05	-3.00E-05	-1.02E-02	-4.70E-03	-1.02E-02	-3.31E-05	0.00E+00	-1.15E-06	7.37E-04	0.00E+00	0.00E+00	7.37E-04
272	ALL		567176.5	4214624	NonCancer	-1.05E-02	-1.06E-02	-2.53E-06	-5.08E-05	-3.07E-05	-1.05E-02	-4.84E-03	-1.04E-02	-3.39E-05	0.00E+00	-1.19E-06	5.30E-04	0.00E+00	0.00E+00	5.30E-04
273	ALL		567276.5	4214624	NonCancer	-1.10E-02	-1.11E-02	-2.63E-06	-5.27E-05	-3.18E-05	-1.10E-02	-4.96E-03	-1.09E-02	-3.33E-05	0.00E+00	-1.18E-06	5.73E-04	0.00E+00	0.00E+00	5.73E-04
274	ALL		567376.5	4214624	NonCancer	-1.12E-02	-1.14E-02	-2.70E-06	-5.29E-05	-3.23E-05	-1.12E-02	-4.51E-03	-1.12E-02	-3.19E-05	0.00E+00	-1.13E-06	7.71E-04	0.00E+00	0.00E+00	7.71E-04
275	ALL		567476.5	4214624	NonCancer	-1.05E-02	-1.06E-02	-2.71E-06	-4.64E-05	-3.16E-05	-1.04E-02	4.28E-03	-1.04E-02	-2.60E-05	0.00E+00	-9.31E-07	2.02E-03	0.00E+00	0.00E+00	4.28E-03
276	ALL		567576.5	4214624	NonCancer	-9.18E-03	-9.32E-03	-2.90E-06	-5.35E-05	-3.34E-05	-9.16E-03	5.59E-02	-9.15E-03	-2.14E-05	0.00E+00	-7.78E-07	1.45E-03	0.00E+00	0.00E+00	5.59E-02
277	ALL		567676.5	4214624	NonCancer	-1.22E-02	-1.24E-02	-4.63E-06	-9.61E-05	-5.31E-05	-1.22E-02	1.41E-02	-1.21E-02	-1.83E-05	0.00E+00	-9.24E-07	3.45E-04	0.00E+00	0.00E+00	1.41E-02
278	ALL		567976.5	4214624	NonCancer	-3.20E-02	-3.24E-02	-8.94E-06	-1.90E-04	-1.02E-04	-3.21E-02	-3.96E-02	-3.19E-02	-1.51E-05	0.00E+00	-1.49E-06	1.80E-05	0.00E+00	0.00E+00	1.80E-05
279	ALL		568076.5	4214624	NonCancer	-1.73E-02	-1.76E-02	-5.90E-06	-1.24E-04	-6.76E-05	-1.74E-02	-6.52E-03	-1.73E-02	-1.74E-05	0.00E+00	-1.08E-06	1.75E-04	0.00E+00	0.00E+00	1.75E-04
280	ALL		568176.5	4214624	NonCancer	-1.04E-02	-1.05E-02	-3.64E-06	-7.41E-05	-4.19E-05	-1.04E-02	5.08E-02	-1.03E-02	-1.97E-05	0.00E+00	-8.10E-07	5.08E-04	0.00E+00	0.00E+00	5.08E-02
281	ALL		568276.5	4214624	NonCancer	-9.99E-03	-1.01E-02	-3.20E-06	-6.33E-05	-3.69E-05	-1.00E-02	6.37E-02	-9.96E-03	-1.99E-05	0.00E+00	-7.69E-07	7.93E-04	0.00E+00	0.00E+00	6.37E-02
282	ALL		568376.5	4214624	NonCancer	-1.03E-02	-1.05E-02	-2.94E-06	-5.60E-05	-3.40E-05	-1.03E-02	4.42E-02	-1.03E-02	-2.02E-05	0.00E+00	-7.71E-07	1.18E-03	0.00E+00	0.00E+00	4.42E-02
283	ALL		568476.5	4214624	NonCancer	-1.09E-02	-1.11E-02	-2.85E-06	-5.28E-05	-3.31E-05	-1.09E-02	1.76E-02	-1.09E-02	-2.13E-05	0.00E+00	-8.11E-07	1.43E-03	0.00E+00	0.00E+00	1.76E-02
284	ALL		568576.5	4214624	NonCancer	-1.11E-02	-1.12E-02	-2.83E-06	-5.26E-05	-3.29E-05	-1.11E-02	1.20E-02	-1.11E-02	-2.14E-05	0.00E+00	-8.21E-07	1.38E-03	0.00E+00	0.00E+00	1.20E-02
285	ALL		568676.5	4214624	NonCancer	-1.11E-02	-1.13E-02	-2.82E-06	-5.27E-05	-3.28E-05	-1.11E-02	1.03E-02	-1.11E-02	-2.12E-05	0.00E+00	-8.18E-07	1.31E-03	0.00E+00	0.00E+00	1.03E-02
286	ALL		566576.5	4214724	NonCancer	-6.65E-03	-6.74E-03	-1.71E-06	-3.48E-05	-2.21E-05	-6.65E-03	-2.15E-03	-6.63E-03	-3.81E-05	0.00E+00	-1.29E-06	3.43E-04	0.00E+00	0.00E+00	3.43E-04
287	ALL		566676.5	4214724	NonCancer	-7.38E-03	-7.48E-03	-1.87E-06	-3.73E-05	-2.36E-05	-7.38E-03	-3.04E-03	-7.36E-03	-3.55E-05	0.00E+00	-1.20E-06	4.81E-04	0.00E+00	0.00E+00	4.81E-04
288	ALL		566776.5	4214724	NonCancer	-8.00E-03	-8.11E-03	-2.04E-06	-3.73E-05	-2.47E-05	-7.99E-03	-2.97E-03	-7.98E-03	-3.10E-05	0.00E+00	-1.03E-06	1.05E-03	0.00E+00	0.00E+00	1.05E-03
289	ALL		566876.5	4214724	NonCancer	-8.31E-03	-8.41E-03	-2.13E-06	-3.78E-05	-2.55E-05	-8.28E-03	-2.07E-03	-8.28E-03	-2.92E-05	0.00E+00	-9.75E-07	1.32E-03	0.00E+00	0.00E+00	1.32E-03
290	ALL		566976.5	4214724	NonCancer	-8.93E-03	-9.04E-03	-2.24E-06	-4.15E-05	-2.69E-05	-8.91E-03	-3.06E-03	-8.90E-03	-3.02E-05	0.00E+00	-1.03E-06	1.08E-03	0.00E+00	0.00E+00	1.08E-03
291	ALL		567076.5	4214724	NonCancer	-9.62E-03	-9.74E-03	-2.35E-06	-4.63E-05	-2.86E-05	-9.62E-03	-4.25E-03	-9.59E-03	-3.24E-05	0.00E+00	-1.13E-06	6.68E-04	0.00E+00	0.00E+00	6.68E-04
292	ALL		567176.5	4214724	NonCancer	-9.69E-03	-9.81E-03	-2.36E-06	-4.79E-05	-2.90E-05	-9.70E-03	-4.30E-03	-9.66E-03	-3.38E-05	0.00E+00	-1.18E-06	4.21E-04	0.00E+00	0.00E+00	4.21E-04
293	ALL		567276.5	4214724	NonCancer	-1.03E-02	-1.04E-02	-2.48E-06	-4.99E-05	-3.01E-05	-1.03E-02	-4.49E-03	-1.02E-02	-3.28E-05	0.00E+00	-1.16E-06	4.98E-04	0.00E+00	0.00E+00	4.98E-04
294	ALL		567376.5	4214724	NonCancer	-1.06E-02	-1.07E-02	-2.57E-06	-4.98E-05	-3.08E-05	-1.06E-02	-3.82E-03	-1.06E-02	-3.05E-05	0.00E+00	-1.08E-06	8.60E-04	0.00E+00	0.00E+00	8.60E-04
295	ALL		567476.5	4214724	NonCancer	-9.76E-03	-9.88E-03	-2.59E-06	-4.32E-05	-3.01E-05	-9.72E-03	6.96E-03	-9.73E-03	-2.45E-05	0.00E+00	-8.75E-07	2.15E-03	0.00E+00	0.00E+00	6.96E-

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
300	ALL		568176.5	4214724	NonCancer	-1.30E-02	-1.32E-02	-4.52E-06	-9.44E-05	-5.19E-05	-1.31E-02	9.99E-03	-1.30E-02	-1.73E-05	0.00E+00	-8.95E-07	2.68E-04	0.00E+00	0.00E+00	9.99E-03
301	ALL		568276.5	4214724	NonCancer	-9.65E-03	-9.79E-03	-2.97E-06	-5.75E-05	-3.43E-05	-9.65E-03	5.82E-02	-9.62E-03	-1.97E-05	0.00E+00	-7.49E-07	9.92E-04	0.00E+00	0.00E+00	5.82E-02
302	ALL		568376.5	4214724	NonCancer	-9.72E-03	-9.87E-03	-3.12E-06	-6.18E-05	-3.59E-05	-9.73E-03	6.14E-02	-9.69E-03	-1.92E-05	0.00E+00	-7.48E-07	7.74E-04	0.00E+00	0.00E+00	6.14E-02
303	ALL		568476.5	4214724	NonCancer	-1.03E-02	-1.05E-02	-3.31E-06	-6.74E-05	-3.82E-05	-1.03E-02	3.37E-02	-1.03E-02	-1.90E-05	0.00E+00	-7.60E-07	4.95E-04	0.00E+00	0.00E+00	3.37E-02
304	ALL		568576.5	4214724	NonCancer	-1.02E-02	-1.03E-02	-2.92E-06	-5.74E-05	-3.38E-05	-1.02E-02	3.48E-02	-1.01E-02	-1.89E-05	0.00E+00	-7.36E-07	8.28E-04	0.00E+00	0.00E+00	3.48E-02
305	ALL		568676.5	4214724	NonCancer	-1.04E-02	-1.05E-02	-3.23E-06	-6.59E-05	-3.72E-05	-1.04E-02	3.07E-02	-1.03E-02	-1.83E-05	0.00E+00	-7.42E-07	4.45E-04	0.00E+00	0.00E+00	3.07E-02
306	ALL		566476.5	4214824	NonCancer	-6.45E-03	-6.54E-03	-1.66E-06	-3.10E-05	-2.08E-05	-6.44E-03	-2.49E-03	-6.43E-03	-3.26E-05	0.00E+00	-1.06E-06	7.66E-04	0.00E+00	0.00E+00	7.66E-04
307	ALL		566576.5	4214824	NonCancer	-5.92E-03	-6.01E-03	-1.71E-06	-2.48E-05	-2.02E-05	-5.87E-03	3.79E-03	-5.90E-03	-2.39E-05	0.00E+00	-7.67E-07	2.10E-03	0.00E+00	0.00E+00	3.79E-03
308	ALL		566676.5	4214824	NonCancer	-6.70E-03	-6.79E-03	-1.81E-06	-2.93E-05	-2.16E-05	-6.67E-03	-1.28E-04	-6.68E-03	-2.67E-05	0.00E+00	-8.64E-07	1.65E-03	0.00E+00	0.00E+00	1.65E-03
309	ALL		566776.5	4214824	NonCancer	-6.91E-03	-7.00E-03	-1.89E-06	-3.03E-05	-2.25E-05	-6.87E-03	1.66E-03	-6.88E-03	-2.54E-05	0.00E+00	-8.36E-07	1.80E-03	0.00E+00	0.00E+00	1.80E-03
310	ALL		566876.5	4214824	NonCancer	-7.60E-03	-7.71E-03	-2.00E-06	-3.42E-05	-2.39E-05	-7.58E-03	-4.56E-04	-7.58E-03	-2.70E-05	0.00E+00	-9.00E-07	1.50E-03	0.00E+00	0.00E+00	1.50E-03
311	ALL		566976.5	4214824	NonCancer	-8.07E-03	-8.18E-03	-2.10E-06	-3.66E-05	-2.50E-05	-8.05E-03	-5.48E-04	-8.05E-03	-2.70E-05	0.00E+00	-9.10E-07	1.45E-03	0.00E+00	0.00E+00	1.45E-03
312	ALL		567076.5	4214824	NonCancer	-9.00E-03	-9.12E-03	-2.22E-06	-4.38E-05	-2.71E-05	-9.00E-03	-3.74E-03	-8.98E-03	-3.19E-05	0.00E+00	-1.10E-06	6.02E-04	0.00E+00	0.00E+00	6.02E-04
313	ALL		567176.5	4214824	NonCancer	-9.04E-03	-9.15E-03	-2.23E-06	-4.53E-05	-2.74E-05	-9.04E-03	-3.73E-03	-9.01E-03	-3.35E-05	0.00E+00	-1.17E-06	3.64E-04	0.00E+00	0.00E+00	3.64E-04
314	ALL		567276.5	4214824	NonCancer	-9.68E-03	-9.80E-03	-2.35E-06	-4.74E-05	-2.87E-05	-9.68E-03	-4.07E-03	-9.65E-03	-3.20E-05	0.00E+00	-1.13E-06	4.69E-04	0.00E+00	0.00E+00	4.69E-04
315	ALL		567376.5	4214824	NonCancer	-1.00E-02	-1.02E-02	-2.45E-06	-4.69E-05	-2.94E-05	-1.00E-02	-3.19E-03	-1.00E-02	-2.93E-05	0.00E+00	-1.03E-06	9.32E-04	0.00E+00	0.00E+00	9.32E-04
316	ALL		567476.5	4214824	NonCancer	-9.25E-03	-9.37E-03	-2.47E-06	-4.08E-05	-2.88E-05	-9.21E-03	6.74E-03	-9.22E-03	-2.39E-05	0.00E+00	-8.48E-07	2.15E-03	0.00E+00	0.00E+00	6.74E-03
317	ALL		567576.5	4214824	NonCancer	-7.92E-03	-8.05E-03	-2.78E-06	-5.27E-05	-3.21E-05	-7.91E-03	5.68E-02	-7.88E-03	-1.98E-05	0.00E+00	-7.18E-07	1.14E-03	0.00E+00	0.00E+00	5.68E-02
318	ALL		567676.5	4214824	NonCancer	-1.58E-02	-1.60E-02	-5.67E-06	-1.19E-04	-6.49E-05	-1.58E-02	-8.84E-03	-1.57E-02	-1.67E-05	0.00E+00	-1.04E-06	2.24E-04	0.00E+00	0.00E+00	2.24E-04
319	ALL		567776.5	4214824	NonCancer	-2.29E-02	-2.32E-02	-7.22E-06	-1.53E-04	-8.25E-05	-2.29E-02	-2.51E-02	-2.28E-02	-1.63E-05	0.00E+00	-1.25E-06	1.22E-04	0.00E+00	0.00E+00	1.22E-04
320	ALL		567876.5	4214824	NonCancer	-2.33E-02	-2.36E-02	-7.24E-06	-1.53E-04	-8.28E-05	-2.34E-02	-2.55E-02	-2.32E-02	-1.62E-05	0.00E+00	-1.25E-06	1.10E-04	0.00E+00	0.00E+00	1.10E-04
321	ALL		567976.5	4214824	NonCancer	-1.66E-02	-1.69E-02	-5.65E-06	-1.19E-04	-6.48E-05	-1.67E-02	-8.57E-03	-1.66E-02	-1.67E-05	0.00E+00	-1.04E-06	1.91E-04	0.00E+00	0.00E+00	1.91E-04
322	ALL		568076.5	4214824	NonCancer	-9.39E-03	-9.54E-03	-3.32E-06	-6.71E-05	-3.83E-05	-9.40E-03	4.58E-02	-9.35E-03	-1.95E-05	0.00E+00	-7.64E-07	5.79E-04	0.00E+00	0.00E+00	4.58E-02
323	ALL		568176.5	4214824	NonCancer	-9.11E-03	-9.26E-03	-3.01E-06	-5.91E-05	-3.47E-05	-9.11E-03	6.22E-02	-9.08E-03	-1.94E-05	0.00E+00	-7.37E-07	8.49E-04	0.00E+00	0.00E+00	6.22E-02
324	ALL		568276.5	4214824	NonCancer	-9.45E-03	-9.58E-03	-2.86E-06	-5.50E-05	-3.30E-05	-9.44E-03	4.98E-02	-9.41E-03	-1.94E-05	0.00E+00	-7.33E-07	1.03E-03	0.00E+00	0.00E+00	4.98E-02
325	ALL		568376.5	4214824	NonCancer	-1.02E-02	-1.04E-02	-3.45E-06	-7.07E-05	-3.97E-05	-1.03E-02	2.74E-02	-1.02E-02	-1.84E-05	0.00E+00	-7.66E-07	4.22E-04	0.00E+00	0.00E+00	2.74E-02
326	ALL		568476.5	4214824	NonCancer	-1.96E-02	-1.99E-02	-6.01E-06	-1.27E-04	-6.88E-05	-1.97E-02	-1.69E-02	-1.96E-02	-1.53E-05	0.00E+00	-1.07E-06	1.01E-04	0.00E+00	0.00E+00	1.01E-04
327	ALL		568576.5	4214824	NonCancer	-1.50E-02	-1.52E-02	-4.84E-06	-1.02E-04	-5.55E-05	-1.50E-02	-3.33E-03	-1.49E-02	-1.56E-05	0.00E+00	-9.15E-07	1.63E-04	0.00E+00	0.00E+00	1.63E-04
328	ALL		568676.5	4214824	NonCancer	-1.34E-02	-1.36E-02	-4.35E-06	-9.12E-05	-4.99E-05	-1.34E-02	2.82E-03	-1.33E-02	-1.58E-05	0.00E+00	-8.53E-07	1.81E-04	0.00E+00	0.00E+00	2.82E-03
329	ALL		566476.5	4214924	NonCancer	-4.98E-03	-5.06E-03	-1.53E-06	-2.03E-05	-1.80E-05	-4.93E-03	7.07E-03	-4.96E-03	-2.19E-05	0.00E+00	-6.84E-07	2.22E-03	0.00E+00	0.00E+00	7.07E-03
330	ALL		566576.5	4214924	NonCancer	-5.97E-03	-6.05E-03	-1.63E-06	-2.56E-05	-1.96E-05	-5.93E-03	-1.28E-04	-5.95E-03	-2.63E-05	0.00E+00	-8.35E-07	1.61E-03	0.00E+00	0.00E+00	1.61E-03
331	ALL		566676.5	4214924	NonCancer	-6.04E-03	-6.12E-03	-1.70E-06	-2.57E-05	-2.02E-05	-5.99E-03	2.52E-03	-6.02E-03	-2.40E-05	0.00E+00	-7.72E-07	1.91E-03	0.00E+00	0.00E+00	2.52E-03
332	ALL		566776.5	4214924	NonCancer	-6.61E-03	-6.70E-03	-1.80E-06	-2.90E-05	-2.14E-05	-6.58E-03	6.98E-04	-6.59E-03	-2.54E-05	0.00E+00	-8.26E-07	1.65E-03	0.00E+00	0.00E+00	1.65E-03
333	ALL		566876.5	4214924	NonCancer	-7.46E-03	-7.56E-03	-1.92E-06	-3.48E-05	-2.32E-05	-7.45E-03	-2.03E-03	-7.44E-03	-2.84E-05	0.00E+00	-9.48E-07	1.06E-03	0.00E+00	0.00E+00	1.06E-03
334	ALL		566976.5	4214924	NonCancer	-8.15E-03	-8.25E-03	-2.03E-06	-3.95E-05	-2.48E-05	-8.14E-03	-3.21E-03	-8.12E-03	-3.06E-05	0.00E+00	-1.04E-06	6.57E-04	0.00E+00	0.00E+00	6.57E-04
335	ALL		567076.5	4214924	NonCancer	-8.30E-03	-8.40E-03	-2.06E-06	-4.14E-05	-2.54E-05	-8.30E-03	-3.31E-03	-8.27E-03	-3.20E-05	0.00E+00	-1.11E-06	4.49E-04	0.00E+00	0.00E+00	4.49E-04
336	ALL		567176.5	4214924	NonCancer	-8.49E-03	-8.60E-03	-2.11E-06	-4.30E-05	-2.61E-05	-8.49E-03	-3.23E-03	-8.46E-03	-3.29E-05	0.00E+00	-1.14E-06	3.36E-04	0.00E+00	0.00E+00	3.36E-04
337	ALL		567276.5	4214924	NonCancer	-9.02E-03	-9.13E-03	-2.22E-06	-4.50E-05	-2.72E-05	-9.02E-03	-3.59E-03	-8.99E-03	-3.18E-05	0.00E+00	-1.11E-06	3.88E-04	0.00E+00	0.00E+00	3.88E-04
338	ALL		567376.5	4214924	NonCancer	-9.49E-03	-9.61E-03	-2.34E-06	-4.41E-05	-2.80E-05	-9.48E-03	-2.54E-03	-9.46E-03	-2.82E-05	0.00E+00	-9.84E-07	1.01E-03	0.00E+00	0.00E+00	1.01E-03
339	ALL		567476.5	4214924	NonCancer	-8.73E-03	-8.85E-03	-2.36E-06	-3.84E-05	-2.75E-05	-8.69E-03	7.31E-03	-8.71E-03	-2.31E-05	0.00E+00	-8.16E-07	2.17E-03	0.00E+00	0.00E+00	7.31E-03
340	ALL		567576.5	4214924	NonCancer	-7.60E-03	-7.73E-03	-2.57E-06	-4.69E-05	-2.96E-05	-7.58E-03	5.11E-02	-7.57E-03	-1.94E-05	0.00E+00	-6.95E-07	1.37E-03	0.00E+00	0.00E+00	5.11E-02
341	ALL		567676.5	4214924	NonCancer	-7.85E-03	-8.00E-03	-3.12E-06	-6.23E-05	-3.59E-05	-7.86E-03	4.58E-02	-7.82E-03	-1.90E-05	0.00E+00	-7.29E-07	6.68E-04	0.00E+00	0.00E+00	4.58E-02
342	ALL		567776.5	4214924	NonCancer	-1.00E-02	-1.02E-02	-3.97E-06	-8.18E-05	-4.56E-05	-1.00E-02	1.94E-02	-9.95E-03	-1.70E-05	0.00E+00	-8.14E-07	3.82E-04	0.00E+00	0.00E+00	1.94E-02
343	ALL		567876.5	4214924	NonCancer	-1.04E-02	-1.06E-02	-4.01E-06	-8.29E-05	-4.61E-05	-1.04E-02	1.90E-02	-1.04E-02	-1.70E-05	0.00E+00	-8.21E-07	3.66E-04	0.00E+00	0.00E+00	1.90E-02
344	ALL		567976.5	4214924	NonCancer	-9.52E-03	-9.68E-03	-3.59E-06	-7.34E-05	-4.13E-05	-9.53E-03	3.16E-02	-9.48E-03	-1.78E-05	0.00E+00	-7.76E-07	4.53E-04	0.00E+00	0.00E+00	3.16E-02
345	ALL		568076.5	4214924	NonCancer	-8.71E-03	-8.84E-03	-2.84E-06	-5.48E-05	-3.28E-05	-8.70E-03	5.35E-02	-8.67E-03	-1.92E-05	0.00E+00	-7.17E-07	9.66E-04	0.00E+00	0.00E+00	5.35E-02
346	ALL		568176.5	4214924	NonCancer	-9.29E-03	-9.41E-03	-2.64E-06	-4.79E-05	-3.06E-05	-9.26E-03	3.18E-02	-9.26E-03	-2.01E-05	0.00E+00	-7.47E-07	1.50E-03	0.00E+00	0.00E+00	3.18E-02
347	ALL		568276.5	4214924	NonCancer	-9.26E-03	-9.38E-03	-2.70E-06	-5.04E-05	-3.12E-05	-9.24E-03	4.04E-02	-9.23E-03	-1.94E-05	0.00E+00	-7.28E-07	1.26E-03	0.00E+00	0.00E+00	4.04E-02
348	ALL		568376.5	4214924	NonCancer	-9.81E-03	-9.97E-03	-3.35E-06	-6.84E-05	-3.85E-05	-9.83E-03	2.76E-02	-9.77E-03	-1.81E-05	0.00E+00	-7.48E-07	4.41E-04	0.00E+00	0.00E+00	2.76E-02
349	ALL		568476.5	4214924	NonCancer	-1.08E-02	-1.10E-02	-3.68E-06	-7.61E-05	-4.23E-05	-1.08E-02	1.80E-02	-1.07E-02	-1.69E-05	0.00E+00	-7.75E-07	3.31E-04	0.00E+00	0.00E+00	1.80E-02
350	ALL		568576.5	4214924	NonCancer	-9.88E-03	-1.00E-02	-3.24E-06	-6.61E-05	-3.73E-05	-9.90E-03	2.98E-02	-9.84E-03	-1.80E-05	0.00E+00	-7.33E-07	4.52E-04	0.00E+00	0.00E+00	2.98E-02
351	ALL		568676.5	4214924	NonCancer	-1.47E-02	-1.50E-02	-4.74E-06	-9.97E-05	-5.44E-05	-1.48E-02	-4.03E-03	-1.47E-02	-1.51E-05	0.00E+00	-8.95E-07	1.55E-04	0.00E+00	0.00E+00	1.55E-04
352	ALL		566376.5	4215024	NonCancer	-5.24E-03	-5.32E-03	-1.37E-06	-2.61E-05	-1.76E-05	-5.23E-03	-1.50E-03	-5.23E-03	-3.24E-05	0.00E+00	-1.05E-06	5.51E-04	0.00E+00	0.00E+00	5.51E-04
353	ALL		566476.5	4215024	NonCancer	-5.17E-03	-5.25E-03	-1.45E-06	-2.12E-05	-1.75E-05	-5.13E-03	7.88E-04	-5.16E-03	-2.49E-05	0.00E+00	-7.73E-07	1.74E-03	0.00E+00	0.00E+00	1.74E-03
354	ALL		566576.5	4215024	NonCancer	-5.77E-03	-5.85E-03	-1.55E-06	-2.53E-05	-1.89E-05	-5.74E-03	-6.09E-04	-5.75E-03	-2.67E-05	0.00E+00	-8.49E-07	1.38E-03	0.00E+00	0.00E+00	1.38E-03
355	ALL		566676.5	4215024	NonCancer	-6.41E-03	-6.49E-03	-1.66E-06	-3.02E-05	-2.04E-05	-6.39E-03	-2.02E-03	-6.39E-03	-2.90E-05	0.00E+00	-9.41E-07	8.99E-04	0.00E+00	0.00E+00	8.99E-04
356	ALL		566776.5	4215024	NonCancer	-6.83E-03	-6.92E-03	-1.75E-06	-3.26E-05	-2.15E-05	-6.82E-03	-2.29E-03	-6.81E-03	-2.91E-05	0.00E+00	-9.62E-07	8.17E-04	0.00E+00	0.00E+00	8.17E-04
357	ALL		566876.5	4215024	NonCancer	-7.14E-03	-7.23E-03	-1.83E-06	-3.38E-05	-2.23E-05	-7.13E-03	-2.15E-03	-7.12E-03	-2.83E-05	0.00E+00	-9.41E-07	8.99E-04	0.00E+00	0.00E+00	8.99E-04
358	ALL		566976.5	4215024	NonCancer	-7.44E-03	-7.54E-03	-1.88E-06	-3.74E-05	-2.33E-05	-7.44E-03	-2.74E-03	-7.42E-03	-3.12E-05	0.00E+00	-1.06E-06	4.52E-04	0.00E+00	0.00E+00	4.52E-04
359	ALL		567076.5	4215024	NonCancer	-7.51E-03	-7.61E-03	-1.91E-06	-3.88E-05	-2.38E-05	-7.51E-03	-2.37E-03	-7.49E-03	-3.25E-05	0.00E+00	-1.12E-06	3.14E-04	0.00E+00	0.00E+00	3.14E-04
360	ALL		567176.5	4215024	NonCancer	-7.92E-03	-8.02E-03	-1.99E-06	-4.07E-05	-2.47E-05	-7.92E-03	-2.60E-03	-7.90E-03	-3.22E-05	0.00E+00	-1.11E-06	3.09E-04	0.00E+00	0.00E+00	3.09E-04
361	ALL		567276.5	4215024	NonCancer	-8.65E-03	-8.76E-03	-2.13E-06	-4.30E-05	-2.61E-05	-8.65E-03	-3.29E-03	-8.62E-03	-3.05E-05	0.00E+00	-1.07E-06	4.32E-04	0.00E+00	0.00E+00	4.32E-04
362	ALL		567376.5	4215024	NonCancer	-8.81E-03	-8.92E-03	-2.23E-06	-4.01E-05	-2.65E-05	-8.79E-03	-1.00E-03	-8.79E-03	-2.63E-05	0.00E+00	-9.13E-07	1.30E-03	0.00E+00	0.00E+00	1.30E-03
363	ALL		567476.5	4215024	NonCancer	-8.78E-03	-8.89E-03	-2.27E-06	-3.89E-05	-2.68E-05	-8.75E-03	1.61E-03	-8.76E-03	-2.46E-05	0.00E+00	-8.60E-07	1.71E-03	0.00E+00	0.00E+00	1.71E-03
364	ALL		567576.5	4215024	NonCancer	-7.66E-03	-7.77E-03	-2.36E-06	-3.98E-05	-2.72E-05	-7.63E-03	3.19E-02	-7.63E-03	-1.97E-05	0.00E+00	-7.02E-07	1.88E-03	0.00E+00	0.00E+00	3.19E-02
365	ALL		567676.5	4215024	NonCancer	-1.20E-02	-1.22E-02	-4.65E-06	-9.70E-05	-5.33E-05	-1.20E-02	-2.65E-03	-1.19E-02	-1.56E-05	0.00E+00	-8.85E-07	2.58E-04	0.00E+00	0.00E+00	2.58E-04
366	ALL		567776.5	4215024	NonCancer	-1.32E-02	-1.34E-02	-4.89E-06	-1.02E-04	-5.60E-05	-1.32E-02	-5.93E-03	-1.31E-02	-1.57E-05	0.00E+00	-9.23E-07	2.25E-04	0.00E+00	0.00E+00	2.25E-04
367	ALL		567876.5	4215024	NonCancer	-1.19E-02	-1.21E-02	-4.45E-06	-9.29E-05	-5.11E-05	-1.19E-02	-1.12E-04	-1.18E-02	-1.61E-05	0.00E+00	-8.69E-07	2.54E-04	0.00E+00	0.00E+00	2.54E-04
368	ALL		567976.5	4215024	NonCancer	-9.57E-03	-9.74E-03	-3.68E-06	-7.56E-05	-4.22E-05	-9.58E-03	2.50E-02	-9.52E-03	-1.69E-05	0.00E+00	-7.74E-07	4.00E-04	0.00E+00	0.00E+00	2.50E-02
369	ALL		568076.5	4215024	NonCancer	-8.46E-03	-8.58E-03	-2.66E-06	-5.01E-05	-3.08E-05	-8.44E-03	4.84E-02	-8.42E-03	-1.89E-05	0.00E+00	-7.01E-07	1.16E-03	0.00E+00	0.00E+00	4.84E-02
370	ALL		568176.5	4215024	NonCancer	-9.36E-03	-9.48E-03	-2.54E-06	-4.46E-05	-2.94E-05	-9.33E-03	1.67E-02	-9.33E-03	-2.07E-05	0.00E+00	-7.65E-07	1.69E-03	0.00E+00	0.00E+00	1.67E-02
371	ALL		568276.5	4215024	NonCancer	-9.47E-03	-9.59E-03	-2.55E-06	-4.53E-05	-2.96E-05	-9.44E-03	1.68E-02	-9.44E-03	-2.05E-05	0.00E+00	-7.62E-07	1.63E-03	0.00E+00	0.00E+00	1.68E-02
372	ALL		568376.5	4215024	NonCancer	-9.26E-03	-9.39E-03	-2.61E-06	-4.87E-05	-3.02E-05	-9.25E-03	2.51E-02	-9.23E-03	-1.92E-05	0.00E+00	-7.22E-07	1.20E-03	0.00E+00	0.00E+00	2.51E-02
373	ALL		568476.5	4215024	NonCancer	-9.18E-03	-9.30E-03	-2.67E-06	-5.09E-05	-3.08E-05	-9.17E-03	3.25E-02	-9.15E-03	-1.85E-05	0.00E+00	-7.04E-07	1.04E-03	0.00E+00	0.00E+00	3.25E-02
374	ALL		568576.5	4215024	NonCancer	-9.16E-03	-9.29E-03	-2.81E-06	-5.53E-05	-3.24E-05	-9.16E-03	3.80E-02	-9.12E-03	-1.78E-05	0.00E+00	-6.93E-07	7.70E-04	0.00E+00	0.00E+00	3.80E-02
375	ALL		568676.5	4215024	NonCancer	-1.40E-02	-1.42E-02	-4.57E-06	-9.59E-05	-5.24E-05	-1.40E-02	-4.54E-04	-1.39E-02	-1.49E-05	0.00E+00	-8.67E-07	1.85E-04	0.00E+00	0.00E+00	1.85E-04
376	ALL		566276.5	4215124	NonCancer	-4.70E-03	-4.77E-03	-1.23E-06	-2.33E-05	-1.60E-05	-4.69E-03	-1.11E-03	-4.69E-03	-3.17E-05	0.00E+00	-1.01E-06	5.35E-04	0.00E+00	0.00E+00	5.35E-04
377	ALL		566376.5	4215124	NonCancer	-4.92E-03	-4.99E-03	-1.32E-06	-2.22E-05	-1.64E-05	-4.90E-03	-9.19E-04	-4.91E-03	-2.81E-05	0.00E+00	-8.71E-07	1.03E-03	0.00E+00	0.00E+00	1.03E-03
378	ALL		566476.5	4215124	NonCancer	-5.36E-03	-5.44E-03	-1.41E-06	-2.49E-05	-1.76E-05	-5.34E-03	-1.42E-03	-5.34E-03	-2.88E-05	0.00E+00	-9.06E-07	8.85E-04	0.00E+00	0.00E+00	8.85E-04
379	ALL		566576.5	4215124	NonCancer	-5.62E-03	-5.70E-03	-1.49E-06	-2.58E-05	-1.83E-05	-5.60E-03	-1.22E-03	-5.60E-03	-2.75E-05	0.00E+00	-8.77E-07	1.03E-03	0.00E+00	0.00E+00	1.03E-03
380	ALL		566676.5	4215124	NonCancer	-6.15E-03	-6.24E-03	-1.58E-06	-2.98E-05	-1.97E-05	-6.14E-03	-1.88E-03	-6.13E-03	-2.92E-05	0.00E+00	-9.58E-07	6.97E-04	0.00E+00	0.00E+00	6.97E-04
381	ALL		566776.5	4215124	NonCancer	-6.42E-03	-6.50E-03	-1.64E-06	-3.19E-05	-2.05E-05	-6.41E-03	-2.05E-03	-6.40E-03	-2.99E-05	0.00E+00	-9.95E-07	5.63E-04	0.00E+00	0.00E+00	5.63E-04
382	ALL		566876.5	4215124	NonCancer	-6.67E-03	-6.76E-03	-1.70E-06	-3.37E-05	-2.13E-05	-6.67E-03	-2.22E-03	-6.65E-03	-3.04E-05	0.00E+00	-1.02E-06	4.61E-04	0.00E+00	0.00E+00	4.61E-04
383	ALL		566976.5	4215124	NonCancer	-6.84E-03	-6.93E-03	-1.75E-06	-3.54E-05	-2.19E-05	-6.84E-03	-2.05E-03	-6.82E-03	-3.16E-05	0.00E+00	-1.07E-06	3.39E-04	0.00E+00	0.00E+00	3.39E-04
384	ALL		567076.5	4215124	NonCancer	-7.09E-03	-7.19E-03	-1.81E-06	-3.68E-05	-2.26E-05	-7.10E-03	-2.11E-03	-7.07E-03	-3.16E-05	0.00E+00	-1.08E-06	3.08E-04	0.00E+00	0.00E+00	3.08E-04
385	ALL		567176.5	4215124	NonCancer	-7.52E-03	-7.62E-03	-1.90E-06	-3.88E-05	-2.37E-05	-7.53E-03	-2.31E-03	-7.50E-03	-3.12E-05	0.00E+00	-1.08E-06	3.12E-04	0.00E+00	0.00E+00	3.12E-04
386	ALL		567276.5	4215124	NonCancer	-8.10E-03	-8.21E-03	-2.02E-06	-4.08E-05	-2.48E-05	-8.11E-03	-2.88E-03	-8.08E-03	-3.02E-05	0.00E+00	-1.05E-06	3.74E-04	0.00E+00	0.00E+00	3.74E-04
387	ALL		567376.5	4215124	NonCancer	-8.82E-03	-8.93E-03	-2.17E-06	-4.25E-05	-2.62E-05	-8.81E-03	-3.03E-03	-8.79E-03	-2.81E-05	0.00E+00	-9.86E-07	6.30E-04	0.00E+00	0.00E+00	6.30E-04
388	ALL		567476.5	4215124	NonCancer	-8.82E-03	-8.93E-03	-2.21E-06	-4.07E-05	-2.63E-05	-8.80E-03	-1.42E-03	-8.79E-03	-2.60E-05	0.00E+00	-9.08E-07	1.11E-03	0.00E+00	0.00E+00	1.11E-03
389	ALL		567576.5	4215124	NonCancer	-7.43E-03	-7.54E-03	-2.24E-06	-3.64E-05	-2.59E-05	-7.39E-03	2.39E-02	-7.41E-03	-1.97E-05	0.00E+00	-6.97E-07	2.04E-03	0.00E+00	0.00E+00	2.39E-02
390	ALL		567676.5	4215124	NonCancer	-1.01E-02	-1.03E-02	-4.14E-06	-8.59E-05	-4.74E-05	-1.02E-02	2.87E-03	-1.01E-02	-1.54E-05	0.00E+00	-8.11E-07	2.99E-04	0.00E+00	0.00E+00	2.87E-03
391	ALL		567776.5	4215124	NonCancer	-8.88E-03	-9.05E-03	-3.63E-06	-7.47E-05	-4.17E-05	-8.90E-03	1.23E-02	-8.84E-03	-1.61E-05	0.00E+00	-7.54E-07	3.58E-04	0.00E+00	0.00E+00	1.23E-02
392	ALL		567876.5	4215124	NonCancer	-7.63E-03	-7.77E-03	-2.87E-06	-5.73E-05	-3.31E-05	-7.64E-03	3.17E-02	-7.60E-03	-1.84E-05	0.00E+00	-6.88E-07	6.07E-04	0.00E+00	0.00E+00	3.17E-02
393	ALL		567976.5	4215124	NonCancer	-7.74E-03	-7.87E-03	-2.67E-06	-5.12E-05	-3.08E-05	-7.74E-03	5.18E-02	-7.71E-03	-1.83E-05	0.00E+00	-6.77E-07	9.77E-04	0.00E+00	0.00E+00	5.18E-02
394	ALL		568076.5	4215124	NonCancer	-8.59E-03	-8.70E-03	-2.47E-06	-4.34E-05	-2.85E-05	-8.56E-03	2.72E-02	-8.56E-03	-1.95E-05	0.00E+00	-7.17E-07	1.63E-03	0.00E+00	0.00E+00	2.72E-02
395	ALL		568176.5	4215124	NonCancer	-9.30E-03	-9.42E-03	-2.46E-06	-4.29E-05	-2.86E-05	-9.27E-03	1.00E-02	-9.27E-03	-2.11E-05	0.00E+00	-7.76E-07	1.71E-03	0.00E+00	0.00E+00	1.00E-

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
400	ALL		568676.5	4215124	NonCancer	-1.85E-02	-1.87E-02	-5.65E-06	-1.19E-04	-6.46E-05	-1.85E-02	-1.61E-02	-1.84E-02	-1.41E-05	0.00E+00	-1.01E-06	9.97E-05	0.00E+00	0.00E+00	9.97E-05
401	ALL		566276.5	4215224	NonCancer	-4.47E-03	-4.53E-03	-1.17E-06	-2.24E-05	-1.53E-05	-4.46E-03	-9.31E-04	-4.45E-03	-3.11E-05	0.00E+00	-9.92E-07	4.65E-04	0.00E+00	0.00E+00	4.65E-04
402	ALL		566376.5	4215224	NonCancer	-4.80E-03	-4.87E-03	-1.26E-06	-2.32E-05	-1.61E-05	-4.79E-03	-1.07E-03	-4.79E-03	-2.96E-05	0.00E+00	-9.35E-07	6.40E-04	0.00E+00	0.00E+00	6.40E-04
403	ALL		566476.5	4215224	NonCancer	-5.15E-03	-5.22E-03	-1.35E-06	-2.44E-05	-1.69E-05	-5.13E-03	-1.31E-03	-5.13E-03	-2.86E-05	0.00E+00	-9.04E-07	7.47E-04	0.00E+00	0.00E+00	7.47E-04
404	ALL		566576.5	4215224	NonCancer	-5.32E-03	-5.40E-03	-1.41E-06	-2.44E-05	-1.74E-05	-5.30E-03	-9.71E-04	-5.31E-03	-2.68E-05	0.00E+00	-8.47E-07	1.00E-03	0.00E+00	0.00E+00	1.00E-03
405	ALL		566676.5	4215224	NonCancer	-5.56E-03	-5.64E-03	-1.48E-06	-2.51E-05	-1.81E-05	-5.53E-03	-6.22E-04	-5.54E-03	-2.58E-05	0.00E+00	-8.21E-07	1.16E-03	0.00E+00	0.00E+00	1.16E-03
406	ALL		566776.5	4215224	NonCancer	-6.13E-03	-6.21E-03	-1.59E-06	-2.93E-05	-1.95E-05	-6.12E-03	-1.67E-03	-6.11E-03	-2.73E-05	0.00E+00	-8.94E-07	7.92E-04	0.00E+00	0.00E+00	7.92E-04
407	ALL		566876.5	4215224	NonCancer	-6.25E-03	-6.33E-03	-1.61E-06	-3.21E-05	-2.02E-05	-6.25E-03	-1.83E-03	-6.23E-03	-3.02E-05	0.00E+00	-1.01E-06	3.94E-04	0.00E+00	0.00E+00	3.94E-04
408	ALL		566976.5	4215224	NonCancer	-6.40E-03	-6.48E-03	-1.65E-06	-3.35E-05	-2.08E-05	-6.40E-03	-1.64E-03	-6.38E-03	-3.09E-05	0.00E+00	-1.05E-06	3.13E-04	0.00E+00	0.00E+00	3.13E-04
409	ALL		567076.5	4215224	NonCancer	-6.72E-03	-6.81E-03	-1.72E-06	-3.50E-05	-2.16E-05	-6.72E-03	-1.87E-03	-6.70E-03	-3.07E-05	0.00E+00	-1.05E-06	3.04E-04	0.00E+00	0.00E+00	3.04E-04
410	ALL		567176.5	4215224	NonCancer	-7.15E-03	-7.25E-03	-1.82E-06	-3.70E-05	-2.26E-05	-7.16E-03	-2.04E-03	-7.13E-03	-3.03E-05	0.00E+00	-1.04E-06	3.14E-04	0.00E+00	0.00E+00	3.14E-04
411	ALL		567276.5	4215224	NonCancer	-7.71E-03	-7.81E-03	-1.93E-06	-3.90E-05	-2.38E-05	-7.71E-03	-2.57E-03	-7.69E-03	-2.93E-05	0.00E+00	-1.02E-06	3.76E-04	0.00E+00	0.00E+00	3.76E-04
412	ALL		567376.5	4215224	NonCancer	-8.33E-03	-8.44E-03	-2.06E-06	-4.07E-05	-2.50E-05	-8.33E-03	-2.73E-03	-8.31E-03	-2.78E-05	0.00E+00	-9.71E-07	5.44E-04	0.00E+00	0.00E+00	5.44E-04
413	ALL		567476.5	4215224	NonCancer	-8.52E-03	-8.63E-03	-2.12E-06	-4.01E-05	-2.54E-05	-8.51E-03	-1.93E-03	-8.50E-03	-2.60E-05	0.00E+00	-9.08E-07	8.97E-04	0.00E+00	0.00E+00	8.97E-04
414	ALL		567576.5	4215224	NonCancer	-7.59E-03	-7.70E-03	-2.13E-06	-3.36E-05	-2.48E-05	-7.55E-03	9.58E-03	-7.57E-03	-2.08E-05	0.00E+00	-7.32E-07	2.15E-03	0.00E+00	0.00E+00	9.58E-03
415	ALL		567676.5	4215224	NonCancer	-7.00E-03	-7.11E-03	-2.25E-06	-4.01E-05	-2.60E-05	-6.98E-03	2.92E-02	-6.97E-03	-1.83E-05	0.00E+00	-6.49E-07	1.38E-03	0.00E+00	0.00E+00	2.92E-02
416	ALL		567776.5	4215224	NonCancer	-6.79E-03	-6.91E-03	-2.57E-06	-5.00E-05	-2.97E-05	-6.79E-03	3.58E-02	-6.76E-03	-1.77E-05	0.00E+00	-6.46E-07	7.84E-04	0.00E+00	0.00E+00	3.58E-02
417	ALL		567876.5	4215224	NonCancer	-7.46E-03	-7.57E-03	-2.39E-06	-4.42E-05	-2.76E-05	-7.45E-03	3.18E-02	-7.43E-03	-1.82E-05	0.00E+00	-6.59E-07	1.17E-03	0.00E+00	0.00E+00	3.18E-02
418	ALL		567976.5	4215224	NonCancer	-8.83E-03	-8.94E-03	-2.33E-06	-3.98E-05	-2.72E-05	-8.79E-03	6.69E-03	-8.80E-03	-2.14E-05	0.00E+00	-7.76E-07	1.77E-03	0.00E+00	0.00E+00	6.69E-03
419	ALL		568076.5	4215224	NonCancer	-9.00E-03	-9.12E-03	-2.36E-06	-4.09E-05	-2.75E-05	-8.97E-03	6.88E-03	-8.98E-03	-2.13E-05	0.00E+00	-7.77E-07	1.71E-03	0.00E+00	0.00E+00	6.88E-03
420	ALL		568176.5	4215224	NonCancer	-9.65E-03	-9.76E-03	-2.41E-06	-4.42E-05	-2.83E-05	-9.63E-03	1.64E-03	-9.62E-03	-2.29E-05	0.00E+00	-8.37E-07	1.26E-03	0.00E+00	0.00E+00	1.64E-03
421	ALL		568276.5	4215224	NonCancer	-9.31E-03	-9.43E-03	-2.41E-06	-4.38E-05	-2.81E-05	-9.29E-03	6.77E-03	-9.28E-03	-2.09E-05	0.00E+00	-7.70E-07	1.34E-03	0.00E+00	0.00E+00	6.77E-03
422	ALL		568376.5	4215224	NonCancer	-8.70E-03	-8.82E-03	-2.46E-06	-4.62E-05	-2.86E-05	-8.69E-03	2.21E-02	-8.68E-03	-1.86E-05	0.00E+00	-6.94E-07	1.11E-03	0.00E+00	0.00E+00	2.21E-02
423	ALL		568476.5	4215224	NonCancer	-8.48E-03	-8.60E-03	-2.60E-06	-5.04E-05	-3.00E-05	-8.47E-03	3.31E-02	-8.45E-03	-1.75E-05	0.00E+00	-6.69E-07	8.60E-04	0.00E+00	0.00E+00	3.31E-02
424	ALL		568576.5	4215224	NonCancer	-8.55E-03	-8.68E-03	-2.69E-06	-5.27E-05	-3.10E-05	-8.55E-03	3.69E-02	-8.52E-03	-1.72E-05	0.00E+00	-6.67E-07	7.74E-04	0.00E+00	0.00E+00	3.69E-02
425	ALL		568676.5	4215224	NonCancer	-8.97E-03	-9.11E-03	-2.98E-06	-6.03E-05	-3.43E-05	-8.98E-03	3.20E-02	-8.93E-03	-1.69E-05	0.00E+00	-6.84E-07	5.09E-04	0.00E+00	0.00E+00	3.20E-02
426	ALL		566276.5	4215324	NonCancer	-3.11E-03	-3.17E-03	-1.11E-06	-1.25E-05	-1.29E-05	-3.06E-03	1.46E-02	-3.10E-03	-1.74E-05	0.00E+00	-5.05E-07	2.00E-03	0.00E+00	0.00E+00	1.46E-02
427	ALL		566376.5	4215324	NonCancer	-3.68E-03	-3.74E-03	-1.16E-06	-1.35E-05	-1.37E-05	-3.63E-03	5.33E-03	-3.67E-03	-2.02E-05	0.00E+00	-6.02E-07	2.02E-03	0.00E+00	0.00E+00	5.33E-03
428	ALL		566476.5	4215324	NonCancer	-4.68E-03	-4.75E-03	-1.26E-06	-2.09E-05	-1.56E-05	-4.65E-03	-4.97E-04	-4.66E-03	-2.61E-05	0.00E+00	-7.99E-07	1.05E-03	0.00E+00	0.00E+00	1.05E-03
429	ALL		566576.5	4215324	NonCancer	-5.18E-03	-5.25E-03	-1.36E-06	-2.45E-05	-1.69E-05	-5.17E-03	-1.19E-03	-5.16E-03	-2.70E-05	0.00E+00	-8.56E-07	7.81E-04	0.00E+00	0.00E+00	7.81E-04
430	ALL		566676.5	4215324	NonCancer	-5.52E-03	-5.59E-03	-1.43E-06	-2.69E-05	-1.79E-05	-5.51E-03	-1.40E-03	-5.50E-03	-2.77E-05	0.00E+00	-8.98E-07	6.25E-04	0.00E+00	0.00E+00	6.25E-04
431	ALL		566776.5	4215324	NonCancer	-5.87E-03	-5.95E-03	-1.52E-06	-2.85E-05	-1.88E-05	-5.86E-03	-1.52E-03	-5.85E-03	-2.72E-05	0.00E+00	-8.92E-07	6.80E-04	0.00E+00	0.00E+00	6.80E-04
432	ALL		566876.5	4215324	NonCancer	-5.89E-03	-5.97E-03	-1.53E-06	-3.06E-05	-1.93E-05	-5.89E-03	-1.49E-03	-5.87E-03	-2.97E-05	0.00E+00	-9.93E-07	3.53E-04	0.00E+00	0.00E+00	3.53E-04
433	ALL		566976.5	4215324	NonCancer	-6.06E-03	-6.14E-03	-1.57E-06	-3.18E-05	-1.98E-05	-6.06E-03	-1.47E-03	-6.04E-03	-3.01E-05	0.00E+00	-1.02E-06	3.03E-04	0.00E+00	0.00E+00	3.03E-04
434	ALL		567076.5	4215324	NonCancer	-6.37E-03	-6.45E-03	-1.64E-06	-3.32E-05	-2.06E-05	-6.37E-03	-1.67E-03	-6.35E-03	-2.98E-05	0.00E+00	-1.02E-06	3.00E-04	0.00E+00	0.00E+00	3.00E-04
435	ALL		567176.5	4215324	NonCancer	-6.78E-03	-6.87E-03	-1.74E-06	-3.53E-05	-2.16E-05	-6.79E-03	-1.75E-03	-6.76E-03	-2.94E-05	0.00E+00	-1.01E-06	3.11E-04	0.00E+00	0.00E+00	3.11E-04
436	ALL		567276.5	4215324	NonCancer	-7.33E-03	-7.42E-03	-1.84E-06	-3.72E-05	-2.27E-05	-7.33E-03	-2.28E-03	-7.30E-03	-2.85E-05	0.00E+00	-9.86E-07	3.66E-04	0.00E+00	0.00E+00	3.66E-04
437	ALL		567376.5	4215324	NonCancer	-7.89E-03	-7.99E-03	-1.96E-06	-3.89E-05	-2.39E-05	-7.89E-03	-2.48E-03	-7.87E-03	-2.72E-05	0.00E+00	-9.50E-07	5.00E-04	0.00E+00	0.00E+00	5.00E-04
438	ALL		567476.5	4215324	NonCancer	-8.05E-03	-8.15E-03	-2.03E-06	-3.75E-05	-2.43E-05	-8.04E-03	-1.22E-03	-8.03E-03	-2.49E-05	0.00E+00	-8.64E-07	1.01E-03	0.00E+00	0.00E+00	1.01E-03
439	ALL		567576.5	4215324	NonCancer	-7.03E-03	-7.12E-03	-2.04E-06	-3.31E-05	-2.37E-05	-6.99E-03	1.27E-02	-7.00E-03	-1.95E-05	0.00E+00	-6.81E-07	1.88E-03	0.00E+00	0.00E+00	1.27E-02
440	ALL		567676.5	4215324	NonCancer	-6.69E-03	-6.79E-03	-2.14E-06	-3.76E-05	-2.48E-05	-6.66E-03	2.69E-02	-6.66E-03	-1.80E-05	0.00E+00	-6.33E-07	1.44E-03	0.00E+00	0.00E+00	2.69E-02
441	ALL		567776.5	4215324	NonCancer	-7.53E-03	-7.64E-03	-2.16E-06	-3.65E-05	-2.51E-05	-7.50E-03	1.43E-02	-7.51E-03	-1.93E-05	0.00E+00	-6.87E-07	1.72E-03	0.00E+00	0.00E+00	1.43E-02
442	ALL		567876.5	4215324	NonCancer	-8.22E-03	-8.33E-03	-2.21E-06	-3.68E-05	-2.57E-05	-8.19E-03	6.92E-03	-8.20E-03	-2.08E-05	0.00E+00	-7.48E-07	1.86E-03	0.00E+00	0.00E+00	6.92E-03
443	ALL		567976.5	4215324	NonCancer	-9.16E-03	-9.28E-03	-2.28E-06	-4.22E-05	-2.70E-05	-9.15E-03	9.96E-05	-9.14E-03	-2.34E-05	0.00E+00	-8.42E-07	1.15E-03	0.00E+00	0.00E+00	1.15E-03
444	ALL		568076.5	4215324	NonCancer	-9.30E-03	-9.41E-03	-2.32E-06	-4.27E-05	-2.73E-05	-9.28E-03	5.71E-04	-9.27E-03	-2.30E-05	0.00E+00	-8.34E-07	1.17E-03	0.00E+00	0.00E+00	1.17E-03
445	ALL		568176.5	4215324	NonCancer	-9.51E-03	-9.62E-03	-2.35E-06	-4.39E-05	-2.77E-05	-9.49E-03	3.45E-04	-9.48E-03	-2.30E-05	0.00E+00	-8.40E-07	1.09E-03	0.00E+00	0.00E+00	1.09E-03
446	ALL		568276.5	4215324	NonCancer	-9.21E-03	-9.32E-03	-2.35E-06	-4.29E-05	-2.75E-05	-9.19E-03	4.21E-03	-9.18E-03	-2.11E-05	0.00E+00	-7.77E-07	1.28E-03	0.00E+00	0.00E+00	4.21E-03
447	ALL		568376.5	4215324	NonCancer	-8.87E-03	-8.99E-03	-2.36E-06	-4.30E-05	-2.75E-05	-8.85E-03	1.10E-02	-8.85E-03	-1.94E-05	0.00E+00	-7.22E-07	1.31E-03	0.00E+00	0.00E+00	1.10E-02
448	ALL		568476.5	4215324	NonCancer	-8.60E-03	-8.71E-03	-2.40E-06	-4.36E-05	-2.78E-05	-8.58E-03	2.03E-02	-8.57E-03	-1.83E-05	0.00E+00	-6.89E-07	1.35E-03	0.00E+00	0.00E+00	2.03E-02
449	ALL		568576.5	4215324	NonCancer	-8.61E-03	-8.73E-03	-2.43E-06	-4.49E-05	-2.82E-05	-8.59E-03	2.34E-02	-8.58E-03	-1.79E-05	0.00E+00	-6.77E-07	1.24E-03	0.00E+00	0.00E+00	2.34E-02
450	ALL		568676.5	4215324	NonCancer	-8.58E-03	-8.70E-03	-2.48E-06	-4.67E-05	-2.87E-05	-8.57E-03	2.80E-02	-8.55E-03	-1.73E-05	0.00E+00	-6.63E-07	1.07E-03	0.00E+00	0.00E+00	2.80E-02
451	ALL		566276.5	4215424	NonCancer	-3.42E-03	-3.47E-03	-1.06E-06	-1.18E-05	-1.27E-05	-3.37E-03	4.42E-03	-3.41E-03	-2.00E-05	0.00E+00	-5.90E-07	1.95E-03	0.00E+00	0.00E+00	4.42E-03
452	ALL		566376.5	4215424	NonCancer	-4.11E-03	-4.17E-03	-1.13E-06	-1.74E-05	-1.40E-05	-4.08E-03	1.54E-04	-4.09E-03	-2.51E-05	0.00E+00	-7.52E-07	1.16E-03	0.00E+00	0.00E+00	1.16E-03
453	ALL		566476.5	4215424	NonCancer	-4.63E-03	-4.70E-03	-1.22E-06	-2.25E-05	-1.55E-05	-4.62E-03	-8.71E-04	-4.62E-03	-2.77E-05	0.00E+00	-8.74E-07	5.91E-04	0.00E+00	0.00E+00	5.91E-04
454	ALL		566576.5	4215424	NonCancer	-4.88E-03	-4.95E-03	-1.29E-06	-2.28E-05	-1.61E-05	-4.86E-03	-8.62E-04	-4.86E-03	-2.59E-05	0.00E+00	-8.14E-07	8.17E-04	0.00E+00	0.00E+00	8.17E-04
455	ALL		566676.5	4215424	NonCancer	-5.13E-03	-5.21E-03	-1.34E-06	-2.60E-05	-1.70E-05	-5.13E-03	-1.21E-03	-5.12E-03	-2.83E-05	0.00E+00	-9.18E-07	4.42E-04	0.00E+00	0.00E+00	4.42E-04
456	ALL		566776.5	4215424	NonCancer	-5.38E-03	-5.45E-03	-1.40E-06	-2.76E-05	-1.77E-05	-5.37E-03	-1.25E-03	-5.36E-03	-2.86E-05	0.00E+00	-9.42E-07	3.88E-04	0.00E+00	0.00E+00	3.88E-04
457	ALL		566876.5	4215424	NonCancer	-5.61E-03	-5.68E-03	-1.46E-06	-2.92E-05	-1.85E-05	-5.61E-03	-1.26E-03	-5.59E-03	-2.90E-05	0.00E+00	-9.63E-07	3.39E-04	0.00E+00	0.00E+00	3.39E-04
458	ALL		566976.5	4215424	NonCancer	-5.77E-03	-5.85E-03	-1.50E-06	-3.03E-05	-1.90E-05	-5.77E-03	-1.28E-03	-5.75E-03	-2.91E-05	0.00E+00	-9.82E-07	2.99E-04	0.00E+00	0.00E+00	2.99E-04
459	ALL		567076.5	4215424	NonCancer	-6.05E-03	-6.13E-03	-1.56E-06	-3.16E-05	-1.96E-05	-6.05E-03	-1.49E-03	-6.03E-03	-2.89E-05	0.00E+00	-9.82E-07	2.99E-04	0.00E+00	0.00E+00	2.99E-04
460	ALL		567176.5	4215424	NonCancer	-6.44E-03	-6.53E-03	-1.66E-06	-3.36E-05	-2.07E-05	-6.44E-03	-1.51E-03	-6.42E-03	-2.86E-05	0.00E+00	-9.77E-07	3.07E-04	0.00E+00	0.00E+00	3.07E-04
461	ALL		567276.5	4215424	NonCancer	-6.93E-03	-7.02E-03	-1.76E-06	-3.55E-05	-2.17E-05	-6.93E-03	-1.94E-03	-6.91E-03	-2.80E-05	0.00E+00	-9.64E-07	3.37E-04	0.00E+00	0.00E+00	3.37E-04
462	ALL		567376.5	4215424	NonCancer	-7.58E-03	-7.68E-03	-1.89E-06	-3.71E-05	-2.30E-05	-7.58E-03	-2.14E-03	-7.56E-03	-2.62E-05	0.00E+00	-9.09E-07	5.55E-04	0.00E+00	0.00E+00	5.55E-04
463	ALL		567476.5	4215424	NonCancer	-7.60E-03	-7.69E-03	-1.94E-06	-3.50E-05	-2.31E-05	-7.58E-03	-4.45E-04	-7.57E-03	-2.38E-05	0.00E+00	-8.20E-07	1.13E-03	0.00E+00	0.00E+00	1.13E-03
464	ALL		567576.5	4215424	NonCancer	-7.29E-03	-7.39E-03	-1.97E-06	-3.24E-05	-2.31E-05	-7.26E-03	3.97E-03	-7.27E-03	-2.12E-05	0.00E+00	-7.37E-07	1.73E-03	0.00E+00	0.00E+00	3.97E-03
465	ALL		567676.5	4215424	NonCancer	-7.47E-03	-7.56E-03	-2.02E-06	-3.34E-05	-2.37E-05	-7.43E-03	5.23E-03	-7.44E-03	-2.07E-05	0.00E+00	-7.27E-07	1.75E-03	0.00E+00	0.00E+00	5.23E-03
466	ALL		567776.5	4215424	NonCancer	-8.28E-03	-8.39E-03	-2.11E-06	-3.78E-05	-2.49E-05	-8.26E-03	5.41E-04	-8.26E-03	-2.27E-05	0.00E+00	-8.05E-07	1.25E-03	0.00E+00	0.00E+00	1.25E-03
467	ALL		567876.5	4215424	NonCancer	-8.83E-03	-8.94E-03	-2.18E-06	-4.14E-05	-2.59E-05	-8.82E-03	-1.25E-03	-8.80E-03	-2.38E-05	0.00E+00	-8.54E-07	8.91E-04	0.00E+00	0.00E+00	8.91E-04
468	ALL		567976.5	4215424	NonCancer	-9.12E-03	-9.23E-03	-2.23E-06	-4.30E-05	-2.66E-05	-9.11E-03	-1.61E-03	-9.09E-03	-2.40E-05	0.00E+00	-8.67E-07	7.83E-04	0.00E+00	0.00E+00	7.83E-04
469	ALL		568076.5	4215424	NonCancer	-8.77E-03	-8.88E-03	-2.23E-06	-4.13E-05	-2.62E-05	-8.76E-03	2.12E-03	-8.74E-03	-2.14E-05	0.00E+00	-7.75E-07	1.08E-03	0.00E+00	0.00E+00	2.12E-03
470	ALL		568176.5	4215424	NonCancer	-8.42E-03	-8.52E-03	-2.25E-06	-4.14E-05	-2.62E-05	-8.40E-03	8.89E-03	-8.39E-03	-1.96E-05	0.00E+00	-7.16E-07	1.14E-03	0.00E+00	0.00E+00	8.89E-03
471	ALL		568276.5	4215424	NonCancer	-8.83E-03	-8.94E-03	-2.28E-06	-4.22E-05	-2.66E-05	-8.82E-03	5.14E-03	-8.81E-03	-2.02E-05	0.00E+00	-7.42E-07	1.12E-03	0.00E+00	0.00E+00	5.14E-03
472	ALL		568376.5	4215424	NonCancer	-8.99E-03	-9.10E-03	-2.30E-06	-4.20E-05	-2.69E-05	-8.97E-03	4.82E-03	-8.96E-03	-2.03E-05	0.00E+00	-7.52E-07	1.26E-03	0.00E+00	0.00E+00	4.82E-03
473	ALL		568476.5	4215424	NonCancer	-8.66E-03	-8.77E-03	-2.32E-06	-4.37E-05	-2.70E-05	-8.65E-03	1.20E-02	-8.63E-03	-1.86E-05	0.00E+00	-6.95E-07	1.03E-03	0.00E+00	0.00E+00	1.20E-02
474	ALL		568576.5	4215424	NonCancer	-8.20E-03	-8.32E-03	-2.44E-06	-4.77E-05	-2.82E-05	-8.20E-03	2.60E-02	-8.17E-03	-1.73E-05	0.00E+00	-6.53E-07	7.09E-04	0.00E+00	0.00E+00	2.60E-02
475	ALL		568676.5	4215424	NonCancer	-8.40E-03	-8.52E-03	-2.42E-06	-4.72E-05	-2.81E-05	-8.40E-03	2.35E-02	-8.37E-03	-1.71E-05	0.00E+00	-6.52E-07	7.60E-04	0.00E+00	0.00E+00	2.35E-02
476	ALL		566076.5	4215524	NonCancer	-3.62E-03	-3.67E-03	-9.34E-07	-1.93E-05	-1.29E-05	-3.62E-03	-2.88E-04	-3.60E-03	-3.07E-05	0.00E+00	-9.89E-07	1.45E-04	0.00E+00	0.00E+00	1.45E-04
477	ALL		566176.5	4215524	NonCancer	-3.85E-03	-3.91E-03	-1.02E-06	-1.70E-05	-1.30E-05	-3.83E-03	-4.32E-04	-3.84E-03	-2.62E-05	0.00E+00	-7.91E-07	8.12E-04	0.00E+00	0.00E+00	8.12E-04
478	ALL		566276.5	4215524	NonCancer	-3.76E-03	-3.82E-03	-1.04E-06	-1.55E-05	-1.29E-05	-3.74E-03	3.76E-04	-3.75E-03	-2.44E-05	0.00E+00	-7.26E-07	1.16E-03	0.00E+00	0.00E+00	1.16E-03
479	ALL		566376.5	4215524	NonCancer	-4.18E-03	-4.24E-03	-1.11E-06	-1.96E-05	-1.41E-05	-4.17E-03	-6.10E-04	-4.17E-03	-2.67E-05	0.00E+00	-8.22E-07	6.78E-04	0.00E+00	0.00E+00	6.78E-04
480	ALL		566476.5	4215524	NonCancer	-4.36E-03	-4.42E-03	-1.15E-06	-2.19E-05	-1.48E-05	-4.35E-03	-7.57E-04	-4.35E-03	-2.79E-05	0.00E+00	-8.84E-07	4.42E-04	0.00E+00	0.00E+00	4.42E-04
481	ALL		566576.5	4215524	NonCancer	-4.58E-03	-4.65E-03	-1.20E-06	-2.35E-05	-1.55E-05	-4.57E-03	-8.43E-04	-4.56E-03	-2.82E-05	0.00E+00	-9.05E-07	3.75E-04	0.00E+00	0.00E+00	3.75E-04
482	ALL		566676.5	4215524	NonCancer	-4.87E-03	-4.94E-03	-1.27E-06	-2.50E-05	-1.63E-05	-4.87E-03	-9.74E-04	-4.86E-03	-2.79E-05	0.00E+00	-9.02E-07	3.93E-04	0.00E+00	0.00E+00	3.93E-04
483	ALL		566776.5	4215524	NonCancer	-5.10E-03	-5.17E-03	-1.33E-06	-2.64E-05	-1.70E-05	-5.09E-03	-1.02E-03	-5.08E-03	-2.81E-05	0.00E+00	-9.20E-07	3.49E-04	0.00E+00	0.00E+00	3.49E-04
484	ALL		566876.5	4215524	NonCancer	-5.26E-03	-5.34E-03	-1.38E-06	-2.78E-05	-1.76E-05	-5.26E-03	-8.93E-04	-5.25E-03	-2.83E-05	0.00E+00	-9.40E-07	3.08E-04	0.00E+00	0.00E+00	3.08E-04
485	ALL		566976.5	4215524	NonCancer	-5.47E-03	-5.54E-03	-1.42E-06	-2.87E-05	-1.80E-05	-5.47E-03	-1.18E-03	-5.45E-03	-2.81E-05	0.00E+00	-9.46E-07	3.00E-04	0.00E+00	0.00E+00	3.00E-04
486	ALL		567076.5	4215524	NonCancer	-5.78E-03	-5.86E-03	-1.50E-06	-3.03E-05	-1.89E-05	-5.78E-03	-1.30E-03	-5.76E-03	-2.80E-05	0.00E+00	-9.50E-07	2.94E-04	0.00E+00	0.00E+00	2.94E-04
487	ALL		567176.5	4215524	NonCancer	-6.24E-03	-6.32E-03	-1.61E-06	-3.24E-05	-2.00E-05	-6.24E-03	-1.46E-03	-6.22E-03	-2.77E-05	0.00E+00	-9.40E-07	3.16E-04	0.00E+00	0.00E+00	3.16E-04
488	ALL		567276.5	4215524	NonCancer	-6.53E-03	-6.61E-03	-1.67E-06	-3.38E-05	-2.08E-05	-6.53E-03	-1.55E-03	-6.51E-03	-2.75E-05	0.00E+00	-9.43E-07	3.11E-04	0.00E+00	0.00E+00	3.11E-04
489	ALL		567376.5	4215524	NonCancer	-7.04E-03	-7.13E-03	-1.77E-06	-3.56E-05	-2.18E-05	-7.04E-03	-1.98E-03	-7.02E-03	-2.65E-05	0.00E+00	-9.16E-07	3.90E-04	0.00E+00	0.00E+00	3.90E-04
490	ALL		567476.5	4215524	NonCancer	-7.60E-03	-7.69E-03	-1.89E-06	-3.69E-05	-2.29E-05	-7.59E-03	-2.00E-03	-7.57E-03	-2.50E-05	0.00E+00	-8.74E-07	5.98E-04	0.00E+00	0.00E+00	5.98E-04
491	ALL		567576.5	4215524	NonCancer	-7.42E-03	-7.51E-03	-1.92E-06	-3.38E-05	-2.27E-05	-7.39E-03	4.60E-04	-7.39E-03	-2.25E-05	0.00E+00	-7.81E-07	1.25E-03	0.00E+00	0.00E+00	1.25E-03
492	ALL		567676.5	4215524	NonCancer	-7.82E-03	-7.92E-03	-1.98E-06	-3.61E-05	-2.36E-05	-7.80E-03	-2.70E-04	-7.80E-03	-2.29E-05	0.00E+00	-8.03E-07	1.09E-03	0.00E+00	0.00E+00	1.09E-03
493	ALL		567776.5	4215524	NonCancer	-8.45E-03	-8.56E-03	-2.08E-06	-4.07E-05	-2.49E-05	-8.45E-03	-2.17E-03	-8.43E-03	-2.44E-05	0.00E+00	-8.74E-07	6.06E-04	0.00E+00	0.00E+00	6.06E-04
494	ALL		567876.5	4215524	NonCancer	-8.63E-03	-8.74E-03	-2.12E-06	-4.12E-05	-2.53E-05	-8.63E-03	-1.91E-03	-8.61E-03	-2.40E-05	0.00E+00	-8.61E-07	6.76E-04	0.00E+00	0.00E+00	6.76E-04
495	ALL		567976.5	4215524	NonCancer	-7.99E-03	-8.09E-03	-2.10E-06	-3.80E-05	-2.46E-05	-7.97E-03	4.59E-03	-7.96E-03	-2.01E-05	0.00E+00	-7.24E-07	1.20E-03	0.00E+00	0.00E+00	4.59E-

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
500	ALL		568476.5	4215524	NonCancer	-8.61E-03	-8.72E-03	-2.26E-06	-4.21E-05	-2.64E-05	-8.60E-03	7.94E-03	-8.58E-03	-1.89E-05	0.00E+00	-7.03E-07	1.07E-03	0.00E+00	0.00E+00	7.94E-03
501	ALL		568576.5	4215524	NonCancer	-8.64E-03	-8.75E-03	-2.28E-06	-4.27E-05	-2.66E-05	-8.63E-03	9.19E-03	-8.62E-03	-1.85E-05	0.00E+00	-6.94E-07	1.03E-03	0.00E+00	0.00E+00	9.19E-03
502	ALL		568676.5	4215524	NonCancer	-9.04E-03	-9.15E-03	-2.30E-06	-4.18E-05	-2.69E-05	-9.02E-03	4.73E-03	-9.02E-03	-1.95E-05	0.00E+00	-7.36E-07	1.29E-03	0.00E+00	0.00E+00	4.73E-03
503	ALL		566076.5	4215624	NonCancer	-3.48E-03	-3.53E-03	-8.96E-07	-1.86E-05	-1.24E-05	-3.48E-03	-2.60E-04	-3.46E-03	-2.96E-05	0.00E+00	-9.53E-07	1.30E-04	0.00E+00	0.00E+00	1.30E-04
504	ALL		566176.5	4215624	NonCancer	-3.63E-03	-3.68E-03	-9.47E-07	-1.92E-05	-1.28E-05	-3.63E-03	-2.74E-04	-3.62E-03	-2.94E-05	0.00E+00	-9.34E-07	1.86E-04	0.00E+00	0.00E+00	1.86E-04
505	ALL		566276.5	4215624	NonCancer	-3.77E-03	-3.83E-03	-9.89E-07	-1.96E-05	-1.32E-05	-3.77E-03	-4.45E-04	-3.76E-03	-2.86E-05	0.00E+00	-9.02E-07	2.73E-04	0.00E+00	0.00E+00	2.73E-04
506	ALL		566376.5	4215624	NonCancer	-3.85E-03	-3.91E-03	-1.02E-06	-2.04E-05	-1.36E-05	-3.85E-03	-2.75E-04	-3.84E-03	-2.90E-05	0.00E+00	-9.18E-07	2.46E-04	0.00E+00	0.00E+00	2.46E-04
507	ALL		566476.5	4215624	NonCancer	-4.00E-03	-4.06E-03	-1.07E-06	-2.14E-05	-1.41E-05	-4.00E-03	-2.41E-04	-3.99E-03	-2.88E-05	0.00E+00	-9.18E-07	2.56E-04	0.00E+00	0.00E+00	2.56E-04
508	ALL		566576.5	4215624	NonCancer	-4.33E-03	-4.40E-03	-1.14E-06	-2.27E-05	-1.49E-05	-4.33E-03	-5.84E-04	-4.32E-03	-2.81E-05	0.00E+00	-8.98E-07	3.07E-04	0.00E+00	0.00E+00	3.07E-04
509	ALL		566676.5	4215624	NonCancer	-4.67E-03	-4.74E-03	-1.22E-06	-2.38E-05	-1.56E-05	-4.67E-03	-8.43E-04	-4.66E-03	-2.69E-05	0.00E+00	-8.66E-07	3.98E-04	0.00E+00	0.00E+00	3.98E-04
510	ALL		566776.5	4215624	NonCancer	-4.93E-03	-5.00E-03	-1.29E-06	-2.52E-05	-1.63E-05	-4.93E-03	-9.55E-04	-4.92E-03	-2.67E-05	0.00E+00	-8.69E-07	3.96E-04	0.00E+00	0.00E+00	3.96E-04
511	ALL		566876.5	4215624	NonCancer	-5.13E-03	-5.20E-03	-1.34E-06	-2.67E-05	-1.70E-05	-5.12E-03	-9.57E-04	-5.11E-03	-2.72E-05	0.00E+00	-8.94E-07	3.31E-04	0.00E+00	0.00E+00	3.31E-04
512	ALL		566976.5	4215624	NonCancer	-5.21E-03	-5.29E-03	-1.36E-06	-2.74E-05	-1.73E-05	-5.21E-03	-1.05E-03	-5.20E-03	-2.72E-05	0.00E+00	-9.11E-07	2.99E-04	0.00E+00	0.00E+00	2.99E-04
513	ALL		567076.5	4215624	NonCancer	-5.52E-03	-5.60E-03	-1.43E-06	-2.90E-05	-1.81E-05	-5.52E-03	-1.13E-03	-5.50E-03	-2.72E-05	0.00E+00	-9.18E-07	2.90E-04	0.00E+00	0.00E+00	2.90E-04
514	ALL		567176.5	4215624	NonCancer	-5.84E-03	-5.92E-03	-1.51E-06	-3.06E-05	-1.90E-05	-5.84E-03	-1.21E-03	-5.82E-03	-2.71E-05	0.00E+00	-9.20E-07	2.89E-04	0.00E+00	0.00E+00	2.89E-04
515	ALL		567276.5	4215624	NonCancer	-6.16E-03	-6.24E-03	-1.59E-06	-3.22E-05	-1.98E-05	-6.16E-03	-1.27E-03	-6.14E-03	-2.68E-05	0.00E+00	-9.18E-07	2.97E-04	0.00E+00	0.00E+00	2.97E-04
516	ALL		567376.5	4215624	NonCancer	-6.76E-03	-6.85E-03	-1.71E-06	-3.42E-05	-2.10E-05	-6.76E-03	-1.76E-03	-6.74E-03	-2.57E-05	0.00E+00	-8.87E-07	3.89E-04	0.00E+00	0.00E+00	3.89E-04
517	ALL		567476.5	4215624	NonCancer	-7.14E-03	-7.23E-03	-1.79E-06	-3.56E-05	-2.18E-05	-7.14E-03	-1.89E-03	-7.12E-03	-2.51E-05	0.00E+00	-8.75E-07	4.50E-04	0.00E+00	0.00E+00	4.50E-04
518	ALL		567576.5	4215624	NonCancer	-7.56E-03	-7.66E-03	-1.88E-06	-3.69E-05	-2.28E-05	-7.56E-03	-1.90E-03	-7.54E-03	-2.43E-05	0.00E+00	-8.55E-07	5.63E-04	0.00E+00	0.00E+00	5.63E-04
519	ALL		567676.5	4215624	NonCancer	-7.86E-03	-7.96E-03	-1.95E-06	-3.82E-05	-2.35E-05	-7.86E-03	-2.00E-03	-7.84E-03	-2.42E-05	0.00E+00	-8.56E-07	5.62E-04	0.00E+00	0.00E+00	5.62E-04
520	ALL		567776.5	4215624	NonCancer	-8.13E-03	-8.23E-03	-2.00E-06	-3.94E-05	-2.41E-05	-8.13E-03	-2.03E-03	-8.11E-03	-2.39E-05	0.00E+00	-8.54E-07	5.77E-04	0.00E+00	0.00E+00	5.77E-04
521	ALL		567876.5	4215624	NonCancer	-7.47E-03	-7.57E-03	-1.98E-06	-3.53E-05	-2.33E-05	-7.45E-03	4.05E-03	-7.45E-03	-1.97E-05	0.00E+00	-7.01E-07	1.23E-03	0.00E+00	0.00E+00	4.05E-03
522	ALL		567976.5	4215624	NonCancer	-7.72E-03	-7.82E-03	-2.03E-06	-3.66E-05	-2.38E-05	-7.70E-03	4.00E-03	-7.69E-03	-1.98E-05	0.00E+00	-7.11E-07	1.18E-03	0.00E+00	0.00E+00	4.00E-03
523	ALL		568076.5	4215624	NonCancer	-8.14E-03	-8.24E-03	-2.08E-06	-3.84E-05	-2.45E-05	-8.12E-03	2.16E-03	-8.11E-03	-2.05E-05	0.00E+00	-7.40E-07	1.06E-03	0.00E+00	0.00E+00	2.16E-03
524	ALL		568176.5	4215624	NonCancer	-8.26E-03	-8.36E-03	-2.12E-06	-3.90E-05	-2.49E-05	-8.24E-03	2.87E-03	-8.24E-03	-2.01E-05	0.00E+00	-7.30E-07	1.09E-03	0.00E+00	0.00E+00	2.87E-03
525	ALL		568276.5	4215624	NonCancer	-7.89E-03	-7.99E-03	-2.15E-06	-3.94E-05	-2.50E-05	-7.87E-03	1.03E-02	-7.86E-03	-1.82E-05	0.00E+00	-6.68E-07	1.13E-03	0.00E+00	0.00E+00	1.03E-02
526	ALL		568376.5	4215624	NonCancer	-8.38E-03	-8.48E-03	-2.18E-06	-4.02E-05	-2.55E-05	-8.36E-03	5.38E-03	-8.35E-03	-1.91E-05	0.00E+00	-7.06E-07	1.09E-03	0.00E+00	0.00E+00	5.38E-03
527	ALL		568476.5	4215624	NonCancer	-8.91E-03	-9.02E-03	-2.22E-06	-4.22E-05	-2.61E-05	-8.90E-03	1.45E-03	-8.89E-03	-2.04E-05	0.00E+00	-7.56E-07	8.99E-04	0.00E+00	0.00E+00	1.45E-03
528	ALL		568576.5	4215624	NonCancer	-8.98E-03	-9.08E-03	-2.24E-06	-4.26E-05	-2.63E-05	-8.97E-03	1.88E-03	-8.95E-03	-2.01E-05	0.00E+00	-7.48E-07	8.98E-04	0.00E+00	0.00E+00	1.88E-03
529	ALL		568676.5	4215624	NonCancer	-8.54E-03	-8.65E-03	-2.24E-06	-4.20E-05	-2.61E-05	-8.53E-03	8.27E-03	-8.51E-03	-1.81E-05	0.00E+00	-6.83E-07	1.01E-03	0.00E+00	0.00E+00	8.27E-03
530	ALL		566076.5	4215724	NonCancer	-3.38E-03	-3.43E-03	-8.72E-07	-1.81E-05	-1.20E-05	-3.38E-03	-1.81E-04	-3.37E-03	-2.88E-05	0.00E+00	-9.20E-07	1.13E-04	0.00E+00	0.00E+00	1.13E-04
531	ALL		566176.5	4215724	NonCancer	-3.45E-03	-3.51E-03	-8.99E-07	-1.85E-05	-1.23E-05	-3.45E-03	-1.86E-04	-3.44E-03	-2.89E-05	0.00E+00	-9.20E-07	1.40E-04	0.00E+00	0.00E+00	1.40E-04
532	ALL		566276.5	4215724	NonCancer	-3.53E-03	-3.58E-03	-9.29E-07	-1.90E-05	-1.26E-05	-3.53E-03	-1.46E-04	-3.52E-03	-2.88E-05	0.00E+00	-9.14E-07	1.69E-04	0.00E+00	0.00E+00	1.69E-04
533	ALL		566376.5	4215724	NonCancer	-3.66E-03	-3.72E-03	-9.73E-07	-1.97E-05	-1.30E-05	-3.66E-03	-1.17E-04	-3.65E-03	-2.85E-05	0.00E+00	-9.01E-07	2.04E-04	0.00E+00	0.00E+00	2.04E-04
534	ALL		566476.5	4215724	NonCancer	-3.85E-03	-3.91E-03	-1.03E-06	-2.06E-05	-1.36E-05	-3.85E-03	-1.76E-04	-3.84E-03	-2.81E-05	0.00E+00	-8.89E-07	2.37E-04	0.00E+00	0.00E+00	2.37E-04
535	ALL		566576.5	4215724	NonCancer	-4.16E-03	-4.22E-03	-1.10E-06	-2.17E-05	-1.43E-05	-4.16E-03	-4.99E-04	-4.15E-03	-2.72E-05	0.00E+00	-8.64E-07	3.01E-04	0.00E+00	0.00E+00	3.01E-04
536	ALL		566676.5	4215724	NonCancer	-4.47E-03	-4.54E-03	-1.17E-06	-2.28E-05	-1.50E-05	-4.47E-03	-7.08E-04	-4.46E-03	-2.62E-05	0.00E+00	-8.38E-07	3.84E-04	0.00E+00	0.00E+00	3.84E-04
537	ALL		566776.5	4215724	NonCancer	-4.68E-03	-4.75E-03	-1.23E-06	-2.42E-05	-1.57E-05	-4.68E-03	-7.68E-04	-4.67E-03	-2.63E-05	0.00E+00	-8.53E-07	3.46E-04	0.00E+00	0.00E+00	3.46E-04
538	ALL		566876.5	4215724	NonCancer	-5.01E-03	-5.08E-03	-1.30E-06	-2.55E-05	-1.64E-05	-5.00E-03	-9.32E-04	-4.99E-03	-2.56E-05	0.00E+00	-8.36E-07	4.09E-04	0.00E+00	0.00E+00	4.09E-04
539	ALL		566976.5	4215724	NonCancer	-4.97E-03	-5.04E-03	-1.30E-06	-2.61E-05	-1.65E-05	-4.97E-03	-9.48E-04	-4.96E-03	-2.62E-05	0.00E+00	-8.76E-07	3.00E-04	0.00E+00	0.00E+00	3.00E-04
540	ALL		567076.5	4215724	NonCancer	-5.27E-03	-5.35E-03	-1.37E-06	-2.77E-05	-1.74E-05	-5.27E-03	-9.92E-04	-5.26E-03	-2.64E-05	0.00E+00	-8.87E-07	2.89E-04	0.00E+00	0.00E+00	2.89E-04
541	ALL		567176.5	4215724	NonCancer	-5.56E-03	-5.63E-03	-1.44E-06	-2.91E-05	-1.81E-05	-5.56E-03	-1.11E-03	-5.54E-03	-2.63E-05	0.00E+00	-8.91E-07	2.85E-04	0.00E+00	0.00E+00	2.85E-04
542	ALL		567276.5	4215724	NonCancer	-5.87E-03	-5.95E-03	-1.52E-06	-3.07E-05	-1.89E-05	-5.87E-03	-1.19E-03	-5.85E-03	-2.62E-05	0.00E+00	-8.93E-07	2.83E-04	0.00E+00	0.00E+00	2.83E-04
543	ALL		567376.5	4215724	NonCancer	-6.30E-03	-6.39E-03	-1.61E-06	-3.26E-05	-2.00E-05	-6.30E-03	-1.38E-03	-6.28E-03	-2.58E-05	0.00E+00	-8.85E-07	3.06E-04	0.00E+00	0.00E+00	3.06E-04
544	ALL		567476.5	4215724	NonCancer	-6.94E-03	-7.03E-03	-1.74E-06	-3.42E-05	-2.12E-05	-6.94E-03	-1.60E-03	-6.92E-03	-2.39E-05	0.00E+00	-8.30E-07	5.23E-04	0.00E+00	0.00E+00	5.23E-04
545	ALL		567576.5	4215724	NonCancer	-7.26E-03	-7.35E-03	-1.81E-06	-3.55E-05	-2.19E-05	-7.26E-03	-1.71E-03	-7.24E-03	-2.35E-05	0.00E+00	-8.26E-07	5.46E-04	0.00E+00	0.00E+00	5.46E-04
546	ALL		567676.5	4215724	NonCancer	-7.28E-03	-7.37E-03	-1.82E-06	-3.68E-05	-2.22E-05	-7.28E-03	-1.89E-03	-7.26E-03	-2.47E-05	0.00E+00	-8.71E-07	3.40E-04	0.00E+00	0.00E+00	3.40E-04
547	ALL		567776.5	4215724	NonCancer	-7.48E-03	-7.58E-03	-1.90E-06	-3.54E-05	-2.26E-05	-7.47E-03	-3.22E-04	-7.46E-03	-2.16E-05	0.00E+00	-7.60E-07	8.75E-04	0.00E+00	0.00E+00	8.75E-04
548	ALL		567876.5	4215724	NonCancer	-7.80E-03	-7.89E-03	-1.95E-06	-3.70E-05	-2.33E-05	-7.79E-03	-6.44E-04	-7.78E-03	-2.17E-05	0.00E+00	-7.73E-07	8.15E-04	0.00E+00	0.00E+00	8.15E-04
549	ALL		567976.5	4215724	NonCancer	-8.11E-03	-8.21E-03	-2.01E-06	-3.87E-05	-2.40E-05	-8.10E-03	-1.09E-03	-8.09E-03	-2.20E-05	0.00E+00	-7.90E-07	7.24E-04	0.00E+00	0.00E+00	7.24E-04
550	ALL		568076.5	4215724	NonCancer	-8.41E-03	-8.52E-03	-2.07E-06	-4.04E-05	-2.46E-05	-8.41E-03	-1.52E-03	-8.39E-03	-2.23E-05	0.00E+00	-8.09E-07	6.28E-04	0.00E+00	0.00E+00	6.28E-04
551	ALL		568176.5	4215724	NonCancer	-8.54E-03	-8.64E-03	-2.10E-06	-4.07E-05	-2.49E-05	-8.53E-03	-1.06E-03	-8.51E-03	-2.18E-05	0.00E+00	-7.93E-07	6.98E-04	0.00E+00	0.00E+00	6.98E-04
552	ALL		568276.5	4215724	NonCancer	-8.37E-03	-8.47E-03	-2.10E-06	-3.96E-05	-2.48E-05	-8.36E-03	1.10E-03	-8.35E-03	-2.04E-05	0.00E+00	-7.43E-07	9.33E-04	0.00E+00	0.00E+00	1.10E-03
553	ALL		568376.5	4215724	NonCancer	-8.94E-03	-9.05E-03	-2.17E-06	-4.28E-05	-2.58E-05	-8.94E-03	-1.31E-03	-8.91E-03	-2.18E-05	0.00E+00	-8.02E-07	6.10E-04	0.00E+00	0.00E+00	6.10E-04
554	ALL		568476.5	4215724	NonCancer	-9.03E-03	-9.14E-03	-2.20E-06	-4.30E-05	-2.60E-05	-9.03E-03	-9.02E-04	-9.00E-03	-2.13E-05	0.00E+00	-7.90E-07	6.51E-04	0.00E+00	0.00E+00	6.51E-04
555	ALL		568576.5	4215724	NonCancer	-8.55E-03	-8.66E-03	-2.17E-06	-4.08E-05	-2.55E-05	-8.54E-03	3.43E-03	-8.53E-03	-1.91E-05	0.00E+00	-7.11E-07	9.78E-04	0.00E+00	0.00E+00	3.43E-03
556	ALL		568676.5	4215724	NonCancer	-8.02E-03	-8.13E-03	-2.20E-06	-4.14E-05	-2.55E-05	-8.01E-03	1.33E-02	-8.00E-03	-1.71E-05	0.00E+00	-6.43E-07	9.51E-04	0.00E+00	0.00E+00	1.33E-02
557	ALL		566076.5	4215824	NonCancer	-3.46E-03	-3.51E-03	-8.84E-07	-1.70E-05	-1.17E-05	-3.46E-03	-4.74E-04	-3.45E-03	-2.58E-05	0.00E+00	-8.04E-07	3.12E-04	0.00E+00	0.00E+00	3.12E-04
558	ALL		566176.5	4215824	NonCancer	-3.49E-03	-3.54E-03	-9.00E-07	-1.79E-05	-1.20E-05	-3.48E-03	-4.17E-04	-3.47E-03	-2.69E-05	0.00E+00	-8.42E-07	2.26E-04	0.00E+00	0.00E+00	2.26E-04
559	ALL		566276.5	4215824	NonCancer	-3.49E-03	-3.55E-03	-9.17E-07	-1.85E-05	-1.23E-05	-3.49E-03	-1.98E-04	-3.48E-03	-2.77E-05	0.00E+00	-8.69E-07	1.81E-04	0.00E+00	0.00E+00	1.81E-04
560	ALL		566376.5	4215824	NonCancer	-3.59E-03	-3.65E-03	-9.51E-07	-1.91E-05	-1.27E-05	-3.59E-03	-1.67E-04	-3.58E-03	-2.75E-05	0.00E+00	-8.63E-07	2.06E-04	0.00E+00	0.00E+00	2.06E-04
561	ALL		566476.5	4215824	NonCancer	-3.80E-03	-3.86E-03	-1.00E-06	-1.98E-05	-1.32E-05	-3.80E-03	-3.42E-04	-3.79E-03	-2.67E-05	0.00E+00	-8.37E-07	2.82E-04	0.00E+00	0.00E+00	2.82E-04
562	ALL		566576.5	4215824	NonCancer	-4.04E-03	-4.10E-03	-1.07E-06	-2.08E-05	-1.38E-05	-4.04E-03	-4.72E-04	-4.03E-03	-2.60E-05	0.00E+00	-8.20E-07	3.39E-04	0.00E+00	0.00E+00	3.39E-04
563	ALL		566676.5	4215824	NonCancer	-4.21E-03	-4.27E-03	-1.11E-06	-2.21E-05	-1.44E-05	-4.20E-03	-4.55E-04	-4.19E-03	-2.64E-05	0.00E+00	-8.42E-07	2.83E-04	0.00E+00	0.00E+00	2.83E-04
564	ALL		566776.5	4215824	NonCancer	-4.37E-03	-4.43E-03	-1.16E-06	-2.32E-05	-1.49E-05	-4.37E-03	-3.93E-04	-4.35E-03	-2.63E-05	0.00E+00	-8.50E-07	2.72E-04	0.00E+00	0.00E+00	2.72E-04
565	ALL		566876.5	4215824	NonCancer	-4.60E-03	-4.66E-03	-1.22E-06	-2.44E-05	-1.55E-05	-4.59E-03	-5.26E-04	-4.58E-03	-2.60E-05	0.00E+00	-8.52E-07	2.75E-04	0.00E+00	0.00E+00	2.75E-04
566	ALL		566976.5	4215824	NonCancer	-4.76E-03	-4.83E-03	-1.25E-06	-2.50E-05	-1.59E-05	-4.76E-03	-8.30E-04	-4.75E-03	-2.54E-05	0.00E+00	-8.47E-07	2.94E-04	0.00E+00	0.00E+00	2.94E-04
567	ALL		567076.5	4215824	NonCancer	-5.01E-03	-5.08E-03	-1.31E-06	-2.63E-05	-1.65E-05	-5.01E-03	-9.50E-04	-5.00E-03	-2.53E-05	0.00E+00	-8.49E-07	2.98E-04	0.00E+00	0.00E+00	2.98E-04
568	ALL		567176.5	4215824	NonCancer	-5.27E-03	-5.35E-03	-1.37E-06	-2.76E-05	-1.72E-05	-5.27E-03	-1.07E-03	-5.26E-03	-2.52E-05	0.00E+00	-8.52E-07	2.99E-04	0.00E+00	0.00E+00	2.99E-04
569	ALL		567276.5	4215824	NonCancer	-5.56E-03	-5.64E-03	-1.44E-06	-2.90E-05	-1.80E-05	-5.56E-03	-1.15E-03	-5.54E-03	-2.52E-05	0.00E+00	-8.60E-07	2.92E-04	0.00E+00	0.00E+00	2.92E-04
570	ALL		567376.5	4215824	NonCancer	-5.94E-03	-6.02E-03	-1.54E-06	-3.11E-05	-1.91E-05	-5.95E-03	-1.03E-03	-5.93E-03	-2.52E-05	0.00E+00	-8.63E-07	2.90E-04	0.00E+00	0.00E+00	2.90E-04
571	ALL		567476.5	4215824	NonCancer	-6.25E-03	-6.33E-03	-1.60E-06	-3.25E-05	-1.98E-05	-6.25E-03	-1.18E-03	-6.23E-03	-2.50E-05	0.00E+00	-8.63E-07	2.88E-04	0.00E+00	0.00E+00	2.88E-04
572	ALL		567576.5	4215824	NonCancer	-6.54E-03	-6.62E-03	-1.67E-06	-3.39E-05	-2.05E-05	-6.54E-03	-1.32E-03	-6.52E-03	-2.48E-05	0.00E+00	-8.63E-07	2.85E-04	0.00E+00	0.00E+00	2.85E-04
573	ALL		567676.5	4215824	NonCancer	-7.14E-03	-7.23E-03	-1.78E-06	-3.56E-05	-2.16E-05	-7.14E-03	-1.71E-03	-7.12E-03	-2.35E-05	0.00E+00	-8.29E-07	4.17E-04	0.00E+00	0.00E+00	4.17E-04
574	ALL		567776.5	4215824	NonCancer	-7.51E-03	-7.61E-03	-1.86E-06	-3.67E-05	-2.25E-05	-7.51E-03	-1.73E-03	-7.49E-03	-2.27E-05	0.00E+00	-8.10E-07	5.17E-04	0.00E+00	0.00E+00	5.17E-04
575	ALL		567876.5	4215824	NonCancer	-7.77E-03	-7.87E-03	-1.92E-06	-3.81E-05	-2.31E-05	-7.77E-03	-1.87E-03	-7.75E-03	-2.28E-05	0.00E+00	-8.19E-07	4.77E-04	0.00E+00	0.00E+00	4.77E-04
576	ALL		567976.5	4215824	NonCancer	-7.98E-03	-8.08E-03	-1.96E-06	-3.88E-05	-2.36E-05	-7.98E-03	-1.74E-03	-7.96E-03	-2.23E-05	0.00E+00	-8.06E-07	5.38E-04	0.00E+00	0.00E+00	5.38E-04
577	ALL		568076.5	4215824	NonCancer	-8.25E-03	-8.35E-03	-2.02E-06	-4.01E-05	-2.42E-05	-8.25E-03	-1.91E-03	-8.22E-03	-2.23E-05	0.00E+00	-8.14E-07	4.93E-04	0.00E+00	0.00E+00	4.93E-04
578	ALL		568176.5	4215824	NonCancer	-8.48E-03	-8.58E-03	-2.06E-06	-4.13E-05	-2.47E-05	-8.48E-03	-2.02E-03	-8.45E-03	-2.24E-05	0.00E+00	-8.22E-07	4.56E-04	0.00E+00	0.00E+00	4.56E-04
579	ALL		568276.5	4215824	NonCancer	-8.58E-03	-8.69E-03	-2.08E-06	-4.21E-05	-2.50E-05	-8.59E-03	-2.06E-03	-8.56E-03	-2.25E-05	0.00E+00	-8.31E-07	3.82E-04	0.00E+00	0.00E+00	3.82E-04
580	ALL		568376.5	4215824	NonCancer	-8.66E-03	-8.76E-03	-2.11E-06	-4.15E-05	-2.51E-05	-8.66E-03	-1.20E-03	-8.63E-03	-2.12E-05	0.00E+00	-7.83E-07	6.03E-04	0.00E+00	0.00E+00	6.03E-04
581	ALL		568476.5	4215824	NonCancer	-8.63E-03	-8.73E-03	-2.12E-06	-4.10E-05	-2.51E-05	-8.62E-03	-1.21E-04	-8.60E-03	-2.04E-05	0.00E+00	-7.54E-07	7.45E-04	0.00E+00	0.00E+00	7.45E-04
582	ALL		568576.5	4215824	NonCancer	-8.22E-03	-8.32E-03	-2.12E-06	-3.94E-05	-2.48E-05	-8.21E-03	4.28E-03	-8.20E-03	-1.84E-05	0.00E+00	-6.86E-07	1.01E-03	0.00E+00	0.00E+00	4.28E-03
583	ALL		568676.5	4215824	NonCancer	-7.50E-03	-7.61E-03	-2.18E-06	-4.17E-05	-2.53E-05	-7.50E-03	2.00E-02	-7.48E-03	-1.61E-05	0.00E+00	-6.07E-07	8.18E-04	0.00E+00	0.00E+00	2.00E-02
584	ALL		566076.5	4215924	NonCancer	-3.24E-03	-3.29E-03	-8.32E-07	-1.70E-05	-1.13E-05	-3.24E-03	-2.77E-04	-3.23E-03	-2.66E-05	0.00E+00	-8.32E-07	1.35E-04	0.00E+00	0.00E+00	1.35E-04
585	ALL		566176.5	4215924	NonCancer	-3.40E-03	-3.45E-03	-8.75E-07	-1.73E-05	-1.17E-05	-3.40E-03	-3.91E-04	-3.39E-03	-2.59E-05	0.00E+00	-8.05E-07	2.41E-04	0.00E+00	0.00E+00	2.41E-04
586	ALL		566276.5	4215924	NonCancer	-3.44E-03	-3.49E-03	-8.97E-07	-1.78E-05	-1.19E-05	-3.44E-03	-3.08E-04	-3.43E-03	-2.62E-05	0.00E+00	-8.17E-07	2.25E-04	0.00E+00	0.00E+00	2.25E-04
587	ALL		566376.5	4215924	NonCancer	-3.53E-03	-3.58E-03	-9.28E-07	-1.84E-05	-1.23E-05	-3.53E-03	-2.65E-04	-3.52E-03	-2.62E-05	0.00E+00	-8.17E-07	2.40E-04	0.00E+00	0.00E+00	2.40E-04
588	ALL		566476.5	4215924	NonCancer	-3.70E-03	-3.76E-03	-9.76E-07	-1.89E-05	-1.27E-05	-3.70E-03	-3.26E-04	-3.69E-03	-2.55E-05	0.00E+00	-7.94E-07	3.18E-04	0.00E+00	0.00E+00	3.18E-04
589	ALL		566576.5	4215924	NonCancer	-3.79E-03	-3.85E-03	-1.01E-06	-2.02E-05	-1.32E-05	-3.79E-03	-1.82E-04	-3.78E-03	-2.62E-05	0.00E+00	-8.25E-07	2.35E-04	0.00E+00	0.00E+00	2.35E-04
590	ALL		566676.5	4215924	NonCancer	-3.92E-03	-3.98E-03	-1.04E-06	-2.09E-05	-1.36E-05	-3.92E-03	-3.18E-04	-3.91E-03	-2.58E-05	0.00E+00	-8.30E-07	2.37E-04	0.00E+00	0.00E+00	2.37E-04
591	ALL		566776.5	4215924	NonCancer	-4.15E-03	-4.21E-03	-1.10E-06	-2.21E-05	-1.42E-05	-4.15E-03	-4.03E-04	-4.14E-03	-2.56E-05	0.00E+00	-8.29E-07	2.49E-04	0.00E+00	0.00E+00	2.49E-04
592	ALL		566876.5	4215924	NonCancer	-4.34E-03	-4.40E-03	-1.14E-06	-2.29E-05	-1.47E-05	-4.33E-03	-6.12E-04	-4.32E-03	-2.49E-05	0.00E+00	-8.19E-07	2.78E-04	0.00E+00	0.00E+00	2.78E-04
593	ALL		566976.5	4215924	NonCancer	-4.57E-03	-4.63E-03	-1.20E-06	-2.41E-05	-1.53E-05	-4.57E-03	-7.15E-04	-4.55E-03	-2.47E-05	0.00E+00	-8.19E-07	2.87E-04	0.00E+00	0.00E+00	2.87E-04
594	ALL		567076.5	4215924	NonCancer	-4.81E-03	-4.88E-03	-1.26E-06	-2.52E-05	-1.59E-05	-4.81E-03	-8.21E-04	-4.79E-03	-2.46E-05	0.00E+00	-8.22E-07	2.92E-04	0.00E+00	0.00E+00	2.92E-04
595	ALL		567176.5	4215924	NonCancer	-5.08E-03	-5.15E-03	-1.32E-06	-2.66E-05	-1.67E-05	-5.08E-03	-8.83E-04	-5.06E-03	-2.46E-05	0.00E+00	-8.30E-07	2.86E-04	0.00E+00	0.00E+00	2.86E-

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
600	ALL		567676.5	4215924	NonCancer	-6.86E-03	-6.94E-03	-1.72E-06	-3.42E-05	-2.09E-05	-6.86E-03	-1.53E-03	-6.84E-03	-2.29E-05	0.00E+00	-8.05E-07	4.16E-04	0.00E+00	0.00E+00	4.16E-04
601	ALL		567776.5	4215924	NonCancer	-7.13E-03	-7.22E-03	-1.78E-06	-3.55E-05	-2.15E-05	-7.13E-03	-1.63E-03	-7.11E-03	-2.28E-05	0.00E+00	-8.07E-07	4.10E-04	0.00E+00	0.00E+00	4.10E-04
602	ALL		567876.5	4215924	NonCancer	-7.40E-03	-7.49E-03	-1.83E-06	-3.67E-05	-2.22E-05	-7.40E-03	-1.72E-03	-7.38E-03	-2.25E-05	0.00E+00	-8.06E-07	4.14E-04	0.00E+00	0.00E+00	4.14E-04
603	ALL		567976.5	4215924	NonCancer	-7.56E-03	-7.65E-03	-1.87E-06	-3.78E-05	-2.26E-05	-7.56E-03	-1.81E-03	-7.54E-03	-2.27E-05	0.00E+00	-8.18E-07	3.52E-04	0.00E+00	0.00E+00	3.52E-04
604	ALL		568076.5	4215924	NonCancer	-7.68E-03	-7.77E-03	-1.90E-06	-3.87E-05	-2.30E-05	-7.68E-03	-1.80E-03	-7.65E-03	-2.29E-05	0.00E+00	-8.29E-07	3.00E-04	0.00E+00	0.00E+00	3.00E-04
605	ALL		568176.5	4215924	NonCancer	-7.99E-03	-8.09E-03	-1.96E-06	-3.98E-05	-2.36E-05	-8.00E-03	-1.89E-03	-7.97E-03	-2.25E-05	0.00E+00	-8.22E-07	3.28E-04	0.00E+00	0.00E+00	3.28E-04
606	ALL		568276.5	4215924	NonCancer	-8.37E-03	-8.47E-03	-2.04E-06	-4.09E-05	-2.44E-05	-8.37E-03	-1.90E-03	-8.34E-03	-2.18E-05	0.00E+00	-8.05E-07	4.26E-04	0.00E+00	0.00E+00	4.26E-04
607	ALL		568376.5	4215924	NonCancer	-8.42E-03	-8.52E-03	-2.06E-06	-4.05E-05	-2.45E-05	-8.42E-03	-1.29E-03	-8.39E-03	-2.10E-05	0.00E+00	-7.72E-07	5.77E-04	0.00E+00	0.00E+00	5.77E-04
608	ALL		568476.5	4215924	NonCancer	-8.33E-03	-8.43E-03	-2.06E-06	-3.96E-05	-2.44E-05	-8.32E-03	1.60E-04	-8.30E-03	-1.99E-05	0.00E+00	-7.33E-07	7.70E-04	0.00E+00	0.00E+00	7.70E-04
609	ALL		568576.5	4215924	NonCancer	-8.29E-03	-8.39E-03	-2.08E-06	-3.94E-05	-2.44E-05	-8.28E-03	1.37E-03	-8.27E-03	-1.91E-05	0.00E+00	-7.10E-07	8.62E-04	0.00E+00	0.00E+00	1.37E-03
610	ALL		568676.5	4215924	NonCancer	-8.21E-03	-8.31E-03	-2.09E-06	-3.88E-05	-2.45E-05	-8.19E-03	3.20E-03	-8.18E-03	-1.84E-05	0.00E+00	-6.87E-07	1.02E-03	0.00E+00	0.00E+00	3.20E-03
611	ALL		563606	4208094	NonCancer	-1.51E-03	-1.53E-03	-3.53E-07	-7.40E-06	-4.06E-06	-1.51E-03	-2.85E-04	-1.51E-03	-5.48E-07	0.00E+00	-6.68E-08	3.06E-05	0.00E+00	0.00E+00	3.06E-05
612	ALL		563706	4208094	NonCancer	-1.54E-03	-1.55E-03	-3.59E-07	-7.53E-06	-4.14E-06	-1.54E-03	-2.96E-04	-1.53E-03	-5.84E-07	0.00E+00	-6.88E-08	3.09E-05	0.00E+00	0.00E+00	3.09E-05
613	ALL		563806	4208094	NonCancer	-1.58E-03	-1.60E-03	-3.70E-07	-7.76E-06	-4.25E-06	-1.58E-03	-3.78E-04	-1.58E-03	-6.02E-07	0.00E+00	-7.07E-08	2.97E-05	0.00E+00	0.00E+00	2.97E-05
614	ALL		563906	4208094	NonCancer	-1.65E-03	-1.67E-03	-3.82E-07	-8.00E-06	-4.39E-06	-1.65E-03	-7.15E-04	-1.65E-03	-5.92E-07	0.00E+00	-7.17E-08	3.18E-05	0.00E+00	0.00E+00	3.18E-05
615	ALL		564006	4208094	NonCancer	-1.59E-03	-1.61E-03	-3.77E-07	-7.15E-06	-4.28E-06	-1.59E-03	-7.23E-04	-1.58E-03	-4.34E-07	0.00E+00	-6.43E-08	1.69E-04	0.00E+00	0.00E+00	1.69E-04
616	ALL		564106	4208094	NonCancer	-1.35E-03	-1.37E-03	-3.71E-07	-7.04E-06	-4.20E-06	-1.35E-03	6.64E-03	-1.35E-03	-2.41E-07	0.00E+00	-5.76E-08	1.65E-04	0.00E+00	0.00E+00	6.64E-03
617	ALL		564206	4208094	NonCancer	-1.33E-03	-1.35E-03	-4.14E-07	-8.30E-06	-4.71E-06	-1.34E-03	5.82E-03	-1.33E-03	-2.65E-07	0.00E+00	-6.39E-08	9.84E-05	0.00E+00	0.00E+00	5.82E-03
618	ALL		564306	4208094	NonCancer	-1.43E-03	-1.45E-03	-3.89E-07	-7.33E-06	-4.41E-06	-1.43E-03	8.42E-03	-1.43E-03	-2.67E-07	0.00E+00	-6.09E-08	1.83E-04	0.00E+00	0.00E+00	8.42E-03
619	ALL		564406	4208094	NonCancer	-1.82E-03	-1.84E-03	-4.23E-07	-8.44E-06	-4.83E-06	-1.82E-03	-1.00E-03	-1.82E-03	-6.65E-07	0.00E+00	-7.67E-08	1.10E-04	0.00E+00	0.00E+00	1.10E-04
620	ALL		564506	4208094	NonCancer	-1.49E-03	-1.51E-03	-4.53E-07	-9.10E-06	-5.15E-06	-1.49E-03	7.62E-03	-1.48E-03	-3.13E-07	0.00E+00	-7.03E-08	1.02E-04	0.00E+00	0.00E+00	7.62E-03
621	ALL		564606	4208094	NonCancer	-1.52E-03	-1.54E-03	-4.64E-07	-9.30E-06	-5.27E-06	-1.52E-03	9.32E-03	-1.51E-03	-3.34E-07	0.00E+00	-7.23E-08	1.06E-04	0.00E+00	0.00E+00	9.32E-03
622	ALL		564706	4208094	NonCancer	-1.58E-03	-1.60E-03	-4.35E-07	-8.37E-06	-4.94E-06	-1.58E-03	1.24E-02	-1.58E-03	-3.41E-07	0.00E+00	-6.89E-08	1.72E-04	0.00E+00	0.00E+00	1.24E-02
623	ALL		564806	4208094	NonCancer	-1.92E-03	-1.94E-03	-4.56E-07	-8.43E-06	-5.17E-06	-1.92E-03	-7.39E-04	-1.91E-03	-6.00E-07	0.00E+00	-7.95E-08	2.44E-04	0.00E+00	0.00E+00	2.44E-04
624	ALL		564906	4208094	NonCancer	-2.00E-03	-2.02E-03	-4.70E-07	-8.87E-06	-5.34E-06	-2.00E-03	-9.09E-04	-2.00E-03	-6.78E-07	0.00E+00	-8.29E-08	2.16E-04	0.00E+00	0.00E+00	2.16E-04
625	ALL		565006	4208094	NonCancer	-2.21E-03	-2.23E-03	-5.01E-07	-1.04E-05	-5.75E-06	-2.21E-03	-1.17E-03	-2.20E-03	-9.16E-07	0.00E+00	-9.46E-08	4.83E-05	0.00E+00	0.00E+00	4.83E-05
626	ALL		565106	4208094	NonCancer	-2.21E-03	-2.24E-03	-5.03E-07	-1.06E-05	-5.80E-06	-2.22E-03	-9.96E-04	-2.21E-03	-8.89E-07	0.00E+00	-9.57E-08	3.40E-05	0.00E+00	0.00E+00	3.40E-05
627	ALL		565206	4208094	NonCancer	-2.25E-03	-2.28E-03	-5.11E-07	-1.07E-05	-5.88E-06	-2.26E-03	-9.86E-04	-2.25E-03	-9.00E-07	0.00E+00	-9.71E-08	3.42E-05	0.00E+00	0.00E+00	3.42E-05
628	ALL		565306	4208094	NonCancer	-2.31E-03	-2.33E-03	-5.20E-07	-1.09E-05	-5.98E-06	-2.31E-03	-1.07E-03	-2.30E-03	-9.02E-07	0.00E+00	-9.81E-08	3.81E-05	0.00E+00	0.00E+00	3.81E-05
629	ALL		565406	4208094	NonCancer	-2.35E-03	-2.37E-03	-5.28E-07	-1.09E-05	-6.05E-06	-2.35E-03	-1.21E-03	-2.34E-03	-9.15E-07	0.00E+00	-9.79E-08	7.83E-05	0.00E+00	0.00E+00	7.83E-05
630	ALL		565506	4208094	NonCancer	-2.34E-03	-2.36E-03	-5.27E-07	-1.07E-05	-6.03E-06	-2.34E-03	-1.16E-03	-2.33E-03	-9.57E-07	0.00E+00	-9.88E-08	1.09E-04	0.00E+00	0.00E+00	1.09E-04
631	ALL		565606	4208094	NonCancer	-2.06E-03	-2.08E-03	-5.04E-07	-8.89E-06	-5.70E-06	-2.05E-03	1.54E-03	-2.05E-03	-5.84E-07	0.00E+00	-8.57E-08	3.54E-04	0.00E+00	0.00E+00	1.54E-03
632	ALL		565706	4208094	NonCancer	-1.89E-03	-1.91E-03	-5.06E-07	-9.93E-06	-5.76E-06	-1.89E-03	7.04E-03	-1.88E-03	-5.49E-07	0.00E+00	-8.37E-08	1.63E-04	0.00E+00	0.00E+00	7.04E-03
633	ALL		565806	4208094	NonCancer	-1.92E-03	-1.94E-03	-5.08E-07	-9.57E-06	-5.77E-06	-1.91E-03	7.01E-03	-1.91E-03	-5.64E-07	0.00E+00	-8.45E-08	2.39E-04	0.00E+00	0.00E+00	7.01E-03
634	ALL		563606	4208194	NonCancer	-1.59E-03	-1.60E-03	-3.67E-07	-7.69E-06	-4.22E-06	-1.59E-03	-6.31E-04	-1.58E-03	-5.26E-07	0.00E+00	-6.79E-08	3.09E-05	0.00E+00	0.00E+00	3.09E-05
635	ALL		563706	4208194	NonCancer	-1.59E-03	-1.61E-03	-3.71E-07	-7.78E-06	-4.27E-06	-1.59E-03	-3.90E-04	-1.58E-03	-5.86E-07	0.00E+00	-7.05E-08	3.00E-05	0.00E+00	0.00E+00	3.00E-05
636	ALL		563806	4208194	NonCancer	-1.65E-03	-1.67E-03	-3.82E-07	-7.99E-06	-4.38E-06	-1.65E-03	-6.86E-04	-1.64E-03	-5.91E-07	0.00E+00	-7.19E-08	3.19E-05	0.00E+00	0.00E+00	3.19E-05
637	ALL		563906	4208194	NonCancer	-1.66E-03	-1.67E-03	-3.85E-07	-7.74E-06	-4.39E-06	-1.66E-03	-8.78E-04	-1.65E-03	-5.55E-07	0.00E+00	-6.90E-08	8.84E-05	0.00E+00	0.00E+00	8.84E-05
638	ALL		564006	4208194	NonCancer	-1.49E-03	-1.51E-03	-3.71E-07	-6.73E-06	-4.20E-06	-1.49E-03	8.35E-04	-1.48E-03	-2.60E-07	0.00E+00	-5.87E-08	2.26E-04	0.00E+00	0.00E+00	8.35E-04
639	ALL		564106	4208194	NonCancer	-1.38E-03	-1.40E-03	-3.79E-07	-7.27E-06	-4.30E-06	-1.38E-03	6.34E-03	-1.38E-03	-2.43E-07	0.00E+00	-5.88E-08	1.55E-04	0.00E+00	0.00E+00	6.34E-03
640	ALL		564206	4208194	NonCancer	-1.40E-03	-1.42E-03	-3.91E-07	-7.50E-06	-4.43E-06	-1.40E-03	7.73E-03	-1.40E-03	-2.58E-07	0.00E+00	-6.08E-08	1.58E-04	0.00E+00	0.00E+00	7.73E-03
641	ALL		564306	4208194	NonCancer	-1.46E-03	-1.48E-03	-4.00E-07	-7.67E-06	-4.54E-06	-1.46E-03	7.63E-03	-1.45E-03	-2.73E-07	0.00E+00	-6.24E-08	1.63E-04	0.00E+00	0.00E+00	7.63E-03
642	ALL		564406	4208194	NonCancer	-1.61E-03	-1.63E-03	-4.10E-07	-7.34E-06	-4.63E-06	-1.61E-03	3.31E-03	-1.61E-03	-3.05E-07	0.00E+00	-6.52E-08	2.66E-04	0.00E+00	0.00E+00	3.31E-03
643	ALL		564506	4208194	NonCancer	-1.86E-03	-1.88E-03	-4.38E-07	-8.36E-06	-4.98E-06	-1.86E-03	-9.07E-04	-1.86E-03	-6.22E-07	0.00E+00	-7.79E-08	1.85E-04	0.00E+00	0.00E+00	1.85E-04
644	ALL		564606	4208194	NonCancer	-1.65E-03	-1.67E-03	-4.33E-07	-8.09E-06	-4.90E-06	-1.65E-03	9.00E-03	-1.64E-03	-3.27E-07	0.00E+00	-6.86E-08	2.17E-04	0.00E+00	0.00E+00	9.00E-03
645	ALL		564706	4208194	NonCancer	-1.76E-03	-1.78E-03	-4.45E-07	-8.11E-06	-5.03E-06	-1.75E-03	4.46E-03	-1.75E-03	-3.71E-07	0.00E+00	-7.16E-08	2.61E-04	0.00E+00	0.00E+00	4.46E-03
646	ALL		564806	4208194	NonCancer	-2.14E-03	-2.16E-03	-4.89E-07	-1.03E-05	-5.63E-06	-2.14E-03	-1.07E-03	-2.13E-03	-9.49E-07	0.00E+00	-9.60E-08	3.57E-05	0.00E+00	0.00E+00	3.57E-05
647	ALL		564906	4208194	NonCancer	-2.18E-03	-2.21E-03	-4.98E-07	-1.05E-05	-5.74E-06	-2.19E-03	-1.02E-03	-2.18E-03	-9.36E-07	0.00E+00	-9.68E-08	3.40E-05	0.00E+00	0.00E+00	3.40E-05
648	ALL		565006	4208194	NonCancer	-2.23E-03	-2.26E-03	-5.09E-07	-1.07E-05	-5.86E-06	-2.24E-03	-9.95E-04	-2.23E-03	-9.25E-07	0.00E+00	-9.78E-08	3.35E-05	0.00E+00	0.00E+00	3.35E-05
649	ALL		565106	4208194	NonCancer	-2.28E-03	-2.30E-03	-5.18E-07	-1.09E-05	-5.97E-06	-2.28E-03	-9.55E-04	-2.27E-03	-9.37E-07	0.00E+00	-9.93E-08	3.32E-05	0.00E+00	0.00E+00	3.32E-05
650	ALL		565206	4208194	NonCancer	-2.33E-03	-2.36E-03	-5.28E-07	-1.11E-05	-6.08E-06	-2.34E-03	-1.03E-03	-2.33E-03	-9.40E-07	0.00E+00	-1.01E-07	3.50E-05	0.00E+00	0.00E+00	3.50E-05
651	ALL		565306	4208194	NonCancer	-2.38E-03	-2.41E-03	-5.37E-07	-1.10E-05	-6.15E-06	-2.38E-03	-1.25E-03	-2.37E-03	-9.40E-07	0.00E+00	-9.92E-08	9.02E-05	0.00E+00	0.00E+00	9.02E-05
652	ALL		565406	4208194	NonCancer	-2.20E-03	-2.22E-03	-5.21E-07	-9.30E-06	-5.90E-06	-2.19E-03	-3.17E-04	-2.19E-03	-5.83E-07	0.00E+00	-8.80E-08	3.43E-04	0.00E+00	0.00E+00	3.43E-04
653	ALL		565506	4208194	NonCancer	-2.09E-03	-2.11E-03	-5.18E-07	-9.29E-06	-5.86E-06	-2.08E-03	3.16E-03	-2.08E-03	-5.30E-07	0.00E+00	-8.60E-08	3.33E-04	0.00E+00	0.00E+00	3.16E-03
654	ALL		565606	4208194	NonCancer	-2.22E-03	-2.25E-03	-5.26E-07	-9.31E-06	-5.96E-06	-2.22E-03	-2.49E-04	-2.22E-03	-7.21E-07	0.00E+00	-9.29E-08	3.63E-04	0.00E+00	0.00E+00	3.63E-04
655	ALL		565706	4208194	NonCancer	-1.84E-03	-1.87E-03	-5.55E-07	-1.11E-05	-6.32E-06	-1.84E-03	1.02E-02	-1.83E-03	-5.69E-07	0.00E+00	-9.02E-08	1.31E-04	0.00E+00	0.00E+00	1.02E-02
656	ALL		565806	4208194	NonCancer	-1.87E-03	-1.89E-03	-5.84E-07	-1.18E-05	-6.66E-06	-1.87E-03	8.85E-03	-1.86E-03	-5.89E-07	0.00E+00	-9.47E-08	1.13E-04	0.00E+00	0.00E+00	8.85E-03
657	ALL		563606	4208294	NonCancer	-1.65E-03	-1.66E-03	-3.78E-07	-7.86E-06	-4.33E-06	-1.65E-03	-8.16E-04	-1.64E-03	-5.14E-07	0.00E+00	-6.81E-08	4.15E-05	0.00E+00	0.00E+00	4.15E-05
658	ALL		563706	4208294	NonCancer	-1.67E-03	-1.69E-03	-3.85E-07	-8.00E-06	-4.41E-06	-1.67E-03	-8.07E-04	-1.67E-03	-5.60E-07	0.00E+00	-7.07E-08	4.20E-05	0.00E+00	0.00E+00	4.20E-05
659	ALL		563806	4208294	NonCancer	-1.64E-03	-1.66E-03	-3.83E-07	-7.62E-06	-4.36E-06	-1.64E-03	-8.53E-04	-1.64E-03	-5.31E-07	0.00E+00	-6.79E-08	1.01E-04	0.00E+00	0.00E+00	1.01E-04
660	ALL		563906	4208294	NonCancer	-1.63E-03	-1.65E-03	-3.85E-07	-7.44E-06	-4.37E-06	-1.63E-03	-7.81E-04	-1.63E-03	-4.75E-07	0.00E+00	-6.65E-08	1.45E-04	0.00E+00	0.00E+00	1.45E-04
661	ALL		564006	4208294	NonCancer	-1.53E-03	-1.55E-03	-3.80E-07	-6.88E-06	-4.29E-06	-1.53E-03	6.18E-04	-1.53E-03	-2.67E-07	0.00E+00	-6.02E-08	2.34E-04	0.00E+00	0.00E+00	6.18E-04
662	ALL		564106	4208294	NonCancer	-1.54E-03	-1.56E-03	-3.88E-07	-7.11E-06	-4.39E-06	-1.54E-03	1.76E-03	-1.53E-03	-2.60E-07	0.00E+00	-6.10E-08	2.22E-04	0.00E+00	0.00E+00	1.76E-03
663	ALL		564206	4208294	NonCancer	-1.58E-03	-1.59E-03	-3.99E-07	-7.24E-06	-4.51E-06	-1.57E-03	2.17E-03	-1.57E-03	-2.75E-07	0.00E+00	-6.29E-08	2.41E-04	0.00E+00	0.00E+00	2.17E-03
664	ALL		564306	4208294	NonCancer	-1.63E-03	-1.65E-03	-4.09E-07	-7.84E-06	-4.64E-06	-1.63E-03	2.03E-03	-1.63E-03	-3.04E-07	0.00E+00	-6.48E-08	1.68E-04	0.00E+00	0.00E+00	2.03E-03
665	ALL		564406	4208294	NonCancer	-1.69E-03	-1.71E-03	-4.20E-07	-8.07E-06	-4.77E-06	-1.69E-03	1.83E-03	-1.68E-03	-3.26E-07	0.00E+00	-6.70E-08	1.70E-04	0.00E+00	0.00E+00	1.83E-03
666	ALL		564506	4208294	NonCancer	-1.97E-03	-2.00E-03	-4.57E-07	-9.14E-06	-5.22E-06	-1.98E-03	-1.09E-03	-1.97E-03	-7.49E-07	0.00E+00	-8.38E-08	1.14E-04	0.00E+00	0.00E+00	1.14E-04
667	ALL		564606	4208294	NonCancer	-1.81E-03	-1.83E-03	-4.48E-07	-8.02E-06	-5.07E-06	-1.80E-03	1.65E-03	-1.80E-03	-3.86E-07	0.00E+00	-7.30E-08	2.93E-04	0.00E+00	0.00E+00	1.65E-03
668	ALL		564706	4208294	NonCancer	-2.11E-03	-2.13E-03	-4.85E-07	-9.84E-06	-5.56E-06	-2.11E-03	-1.20E-03	-2.11E-03	-9.63E-07	0.00E+00	-9.39E-08	9.27E-05	0.00E+00	0.00E+00	9.27E-05
669	ALL		564806	4208294	NonCancer	-2.19E-03	-2.21E-03	-5.00E-07	-1.05E-05	-5.77E-06	-2.19E-03	-1.01E-03	-2.18E-03	-9.80E-07	0.00E+00	-9.93E-08	3.33E-05	0.00E+00	0.00E+00	3.33E-05
670	ALL		564906	4208294	NonCancer	-2.24E-03	-2.26E-03	-5.11E-07	-1.08E-05	-5.90E-06	-2.24E-03	-9.45E-04	-2.23E-03	-9.90E-07	0.00E+00	-1.01E-07	3.25E-05	0.00E+00	0.00E+00	3.25E-05
671	ALL		565006	4208294	NonCancer	-2.29E-03	-2.32E-03	-5.23E-07	-1.10E-05	-6.03E-06	-2.30E-03	-9.01E-04	-2.29E-03	-9.85E-07	0.00E+00	-1.02E-07	3.23E-05	0.00E+00	0.00E+00	3.23E-05
672	ALL		565106	4208294	NonCancer	-2.37E-03	-2.39E-03	-5.36E-07	-1.13E-05	-6.18E-06	-2.37E-03	-1.08E-03	-2.36E-03	-9.70E-07	0.00E+00	-1.03E-07	3.59E-05	0.00E+00	0.00E+00	3.59E-05
673	ALL		565206	4208294	NonCancer	-2.43E-03	-2.45E-03	-5.48E-07	-1.12E-05	-6.29E-06	-2.43E-03	-1.30E-03	-2.42E-03	-1.01E-06	0.00E+00	-1.03E-07	8.37E-05	0.00E+00	0.00E+00	8.37E-05
674	ALL		565306	4208294	NonCancer	-2.48E-03	-2.51E-03	-5.57E-07	-1.17E-05	-6.41E-06	-2.49E-03	-1.20E-03	-2.48E-03	-9.97E-07	0.00E+00	-1.05E-07	4.79E-05	0.00E+00	0.00E+00	4.79E-05
675	ALL		565406	4208294	NonCancer	-2.48E-03	-2.51E-03	-5.58E-07	-1.13E-05	-6.39E-06	-2.48E-03	-1.24E-03	-2.47E-03	-9.84E-07	0.00E+00	-1.03E-07	1.21E-04	0.00E+00	0.00E+00	1.21E-04
676	ALL		565506	4208294	NonCancer	-2.33E-03	-2.35E-03	-5.45E-07	-9.80E-06	-6.18E-06	-2.32E-03	-5.24E-04	-2.32E-03	-7.12E-07	0.00E+00	-9.51E-08	3.48E-04	0.00E+00	0.00E+00	3.48E-04
677	ALL		565606	4208294	NonCancer	-1.86E-03	-1.89E-03	-5.57E-07	-1.10E-05	-6.34E-06	-1.87E-03	1.76E-02	-1.86E-03	-5.42E-07	0.00E+00	-9.05E-08	1.73E-04	0.00E+00	0.00E+00	1.76E-02
678	ALL		565706	4208294	NonCancer	-1.84E-03	-1.87E-03	-5.90E-07	-1.18E-05	-6.72E-06	-1.84E-03	1.61E-02	-1.83E-03	-5.77E-07	0.00E+00	-9.56E-08	1.41E-04	0.00E+00	0.00E+00	1.61E-02
679	ALL		565806	4208294	NonCancer	-2.37E-03	-2.40E-03	-7.79E-07	-1.63E-05	-8.88E-06	-2.37E-03	3.35E-03	-2.36E-03	-6.02E-07	0.00E+00	-1.22E-07	5.95E-05	0.00E+00	0.00E+00	3.35E-03
680	ALL		565906	4208294	NonCancer	-1.89E-03	-1.91E-03	-5.69E-07	-1.10E-05	-6.47E-06	-1.89E-03	1.91E-02	-1.88E-03	-6.07E-07	0.00E+00	-9.34E-08	2.08E-04	0.00E+00	0.00E+00	1.91E-02
681	ALL		563606	4208394	NonCancer	-1.68E-03	-1.70E-03	-3.87E-07	-8.02E-06	-4.42E-06	-1.68E-03	-8.46E-04	-1.68E-03	-5.04E-07	0.00E+00	-6.87E-08	4.37E-05	0.00E+00	0.00E+00	4.37E-05
682	ALL		563706	4208394	NonCancer	-1.62E-03	-1.64E-03	-3.79E-07	-7.53E-06	-4.32E-06	-1.62E-03	-8.43E-04	-1.62E-03	-4.52E-07	0.00E+00	-6.51E-08	1.04E-04	0.00E+00	0.00E+00	1.04E-04
683	ALL		563806	4208394	NonCancer	-1.56E-03	-1.58E-03	-3.75E-07	-7.11E-06	-4.25E-06	-1.56E-03	-4.17E-04	-1.55E-03	-3.16E-07	0.00E+00	-6.12E-08	1.69E-04	0.00E+00	0.00E+00	1.69E-04
684	ALL		563906	4208394	NonCancer	-1.58E-03	-1.59E-03	-3.81E-07	-7.24E-06	-4.32E-06	-1.58E-03	-2.37E-04	-1.57E-03	-3.06E-07	0.00E+00	-6.17E-08	1.71E-04	0.00E+00	0.00E+00	1.71E-04
685	ALL		564006	4208394	NonCancer	-1.65E-03	-1.66E-03	-3.94E-07	-7.55E-06	-4.47E-06	-1.64E-03	-5.32E-04	-1.64E-03	-3.54E-07	0.00E+00	-6.48E-08	1.63E-04	0.00E+00	0.00E+00	1.63E-04
686	ALL		564106	4208394	NonCancer	-1.68E-03	-1.70E-03	-4.04E-07	-7.72E-06	-4.58E-06	-1.68E-03	-4.36E-04	-1.68E-03	-3.42E-07	0.00E+00	-6.56E-08	1.70E-04	0.00E+00	0.00E+00	1.70E-04
687	ALL		564206	4208394	NonCancer	-1.73E-03	-1.75E-03	-4.15E-07	-7.94E-06	-4.70E-06	-1.73E-03	-3.79E-04	-1.72E-03	-3.49E-07	0.00E+00	-6.73E-08	1.74E-04	0.00E+00	0.00E+00	1.74E-04
688	ALL		564306	4208394	NonCancer	-1.79E-03	-1.81E-03	-4.27E-07	-8.20E-06	-4.85E-06	-1.79E-03	-5.27E-04	-1.78E-03	-3.81E-07	0.00E+00	-6.99E-08	1.74E-04	0.00E+00	0.00E+00	1.74E-04
689	ALL		564406	4208394	NonCancer	-1.83E-03	-1.85E-03	-4.38E-07	-8.43E-06	-4.98E-06	-1.83E-03	-4.41E-04	-1.83E-03	-3.98E-07	0.00E+00	-7.19E-08	1.76E-04	0.00E+00	0.00E+00	1.76E-04
690	ALL		564506	4208394	NonCancer	-1.89E-03	-1.91E-03	-4.52E-07	-8.70E-06	-5.13E-06	-1.89E-03	-4.88E-04	-1.89E-03	-4.34E-07	0.00E+00	-7.47E-08	1.77E-04	0.00E+00	0.00E+00	1.77E-04
691	ALL		564606	4208394	NonCancer	-2.15E-03	-2.17E-03	-4.92E-07	-1.03E-05	-5.66E-06	-2.16E-03	-1.11E-03	-2.15E-03	-8.71E-07	0.00E+00	-9.43E-08	4.11E-05	0.00E+00	0.00E+00	4.11E-05
692	ALL		564706	4208394	NonCancer	-2.21E-03	-2.24E-03	-5.06E-07	-1.04E-05	-5.80E-06	-2.22E-03	-1.26E-03	-2.21E-03	-1.00E-06	0.00E+00	-9.86E-08	6.27E-05	0.00E+00	0.00E+00	6.27E-05
693	ALL		564806	4208394	NonCancer	-2.24E-03	-2.26E-03	-5.14E-07	-1.08E-05	-5.93E-06	-2.24E-03	-9.22E-04	-2.23E-03	-1.03E-06	0.00E+00	-1.03E-07	3.23E-05	0.00E+00	0.00E+00	3.23E-05
694	ALL		564906	4208394	NonCancer	-2.30E-03	-2.32E-03	-5.26E-07	-1.11E-05	-6.07E-06	-2.30E-03	-8.58E-04	-2.29E-03	-1.06E-06	0.00E+00	-1.05E-07	3.20E-05	0.00E+00	0.00E+00	3.20E-05
695	ALL		565006	4208394	NonCancer	-2.41E-03	-2.43E-03	-5.45E-07	-1.14E-05	-6.28E-06	-2.41E-03	-1.19E-03	-2.40E-03	-1.03E-06	0.00E+00	-1.06E-07	3.97E-05	0.00E+00	0.00E+00	3.97E-05
696	ALL		565106	4208394	NonCancer	-2.42E-03	-2.45E-03	-5.51E-07	-1.11E-05	-6.31E-06	-2.42E-03	-1.31E-03	-2.42E-03	-1.04E-06	0.00E+00	-1.03E-07	1.24E-04	0.00E+00	0.00E+00	1.24E-04
697

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
700	ALL		565506	4208394	NonCancer	-2.32E-03	-2.35E-03	-5.59E-07	-9.88E-06	-6.32E-06	-2.31E-03	8.88E-04	-2.31E-03	-6.16E-07	0.00E+00	-9.43E-08	3.87E-04	0.00E+00	0.00E+00	8.88E-04
701	ALL		565606	4208394	NonCancer	-1.91E-03	-1.94E-03	-5.97E-07	-1.19E-05	-6.80E-06	-1.91E-03	1.72E-02	-1.90E-03	-5.70E-07	0.00E+00	-9.65E-08	1.49E-04	0.00E+00	0.00E+00	1.72E-02
702	ALL		565706	4208394	NonCancer	-3.37E-03	-3.42E-03	-1.06E-06	-2.25E-05	-1.21E-05	-3.38E-03	-3.35E-04	-3.36E-03	-7.06E-07	0.00E+00	-1.64E-07	3.37E-05	0.00E+00	0.00E+00	3.37E-05
703	ALL		565806	4208394	NonCancer	-3.47E-03	-3.52E-03	-1.10E-06	-2.32E-05	-1.25E-05	-3.48E-03	-5.01E-04	-3.46E-03	-7.54E-07	0.00E+00	-1.69E-07	3.24E-05	0.00E+00	0.00E+00	3.24E-05
704	ALL		565906	4208394	NonCancer	-1.98E-03	-2.00E-03	-5.89E-07	-1.14E-05	-6.69E-06	-1.98E-03	2.00E-02	-1.97E-03	-6.28E-07	0.00E+00	-9.67E-08	2.24E-04	0.00E+00	0.00E+00	2.00E-02
705	ALL		563606	4208494	NonCancer	-1.67E-03	-1.68E-03	-3.85E-07	-7.82E-06	-4.39E-06	-1.67E-03	-8.92E-04	-1.66E-03	-4.38E-07	0.00E+00	-6.61E-08	7.59E-05	0.00E+00	0.00E+00	7.59E-05
706	ALL		563706	4208494	NonCancer	-1.62E-03	-1.64E-03	-3.82E-07	-7.42E-06	-4.34E-06	-1.62E-03	-7.40E-04	-1.61E-03	-3.57E-07	0.00E+00	-6.32E-08	1.39E-04	0.00E+00	0.00E+00	1.39E-04
707	ALL		563806	4208494	NonCancer	-1.60E-03	-1.62E-03	-3.84E-07	-7.30E-06	-4.35E-06	-1.60E-03	-4.25E-04	-1.59E-03	-3.16E-07	0.00E+00	-6.24E-08	1.69E-04	0.00E+00	0.00E+00	1.69E-04
708	ALL		563906	4208494	NonCancer	-1.66E-03	-1.68E-03	-3.95E-07	-7.59E-06	-4.48E-06	-1.66E-03	-6.29E-04	-1.65E-03	-3.65E-07	0.00E+00	-6.54E-08	1.58E-04	0.00E+00	0.00E+00	1.58E-04
709	ALL		564006	4208494	NonCancer	-1.75E-03	-1.77E-03	-4.10E-07	-8.10E-06	-4.67E-06	-1.75E-03	-8.71E-04	-1.74E-03	-4.69E-07	0.00E+00	-7.03E-08	1.24E-04	0.00E+00	0.00E+00	1.24E-04
710	ALL		564106	4208494	NonCancer	-1.81E-03	-1.82E-03	-4.22E-07	-8.38E-06	-4.81E-06	-1.81E-03	-9.27E-04	-1.80E-03	-4.96E-07	0.00E+00	-7.26E-08	1.20E-04	0.00E+00	0.00E+00	1.20E-04
711	ALL		564206	4208494	NonCancer	-1.87E-03	-1.89E-03	-4.36E-07	-8.68E-06	-4.97E-06	-1.87E-03	-9.88E-04	-1.86E-03	-5.28E-07	0.00E+00	-7.54E-08	1.17E-04	0.00E+00	0.00E+00	1.17E-04
712	ALL		564306	4208494	NonCancer	-1.91E-03	-1.93E-03	-4.47E-07	-8.88E-06	-5.09E-06	-1.91E-03	-1.01E-03	-1.91E-03	-5.40E-07	0.00E+00	-7.72E-08	1.25E-04	0.00E+00	0.00E+00	1.25E-04
713	ALL		564406	4208494	NonCancer	-1.95E-03	-1.97E-03	-4.57E-07	-8.99E-06	-5.20E-06	-1.95E-03	-9.62E-04	-1.94E-03	-5.21E-07	0.00E+00	-7.80E-08	1.44E-04	0.00E+00	0.00E+00	1.44E-04
714	ALL		564506	4208494	NonCancer	-1.99E-03	-2.01E-03	-4.68E-07	-9.16E-06	-5.33E-06	-1.99E-03	-9.16E-04	-1.99E-03	-5.21E-07	0.00E+00	-7.96E-08	1.59E-04	0.00E+00	0.00E+00	1.59E-04
715	ALL		564606	4208494	NonCancer	-2.21E-03	-2.24E-03	-5.06E-07	-1.06E-05	-5.82E-06	-2.22E-03	-1.14E-03	-2.21E-03	-8.82E-07	0.00E+00	-9.66E-08	4.27E-05	0.00E+00	0.00E+00	4.27E-05
716	ALL		564706	4208494	NonCancer	-2.27E-03	-2.29E-03	-5.18E-07	-1.09E-05	-5.97E-06	-2.27E-03	-1.11E-03	-2.26E-03	-9.66E-07	0.00E+00	-1.02E-07	3.77E-05	0.00E+00	0.00E+00	3.77E-05
717	ALL		564806	4208494	NonCancer	-2.29E-03	-2.32E-03	-5.27E-07	-1.11E-05	-6.09E-06	-2.30E-03	-7.69E-04	-2.29E-03	-1.10E-06	0.00E+00	-1.07E-07	3.21E-05	0.00E+00	0.00E+00	3.21E-05
718	ALL		564906	4208494	NonCancer	-2.38E-03	-2.41E-03	-5.43E-07	-1.15E-05	-6.28E-06	-2.38E-03	-9.60E-04	-2.37E-03	-1.10E-06	0.00E+00	-1.09E-07	3.32E-05	0.00E+00	0.00E+00	3.32E-05
719	ALL		565006	4208494	NonCancer	-2.52E-03	-2.54E-03	-5.69E-07	-1.18E-05	-6.53E-06	-2.52E-03	-1.36E-03	-2.51E-03	-1.12E-06	0.00E+00	-1.10E-07	5.61E-05	0.00E+00	0.00E+00	5.61E-05
720	ALL		565106	4208494	NonCancer	-2.50E-03	-2.53E-03	-5.69E-07	-1.13E-05	-6.50E-06	-2.50E-03	-1.32E-03	-2.49E-03	-1.07E-06	0.00E+00	-1.06E-07	1.49E-04	0.00E+00	0.00E+00	1.49E-04
721	ALL		565206	4208494	NonCancer	-2.46E-03	-2.48E-03	-5.70E-07	-1.07E-05	-6.47E-06	-2.46E-03	-9.99E-04	-2.45E-03	-8.08E-07	0.00E+00	-1.00E-07	2.80E-04	0.00E+00	0.00E+00	2.80E-04
722	ALL		565306	4208494	NonCancer	-2.39E-03	-2.42E-03	-5.69E-07	-1.02E-05	-6.44E-06	-2.39E-03	4.20E-05	-2.39E-03	-5.87E-07	0.00E+00	-9.51E-08	3.78E-04	0.00E+00	0.00E+00	3.78E-04
723	ALL		565406	4208494	NonCancer	-2.17E-03	-2.20E-03	-5.69E-07	-1.07E-05	-6.45E-06	-2.17E-03	1.31E-02	-2.16E-03	-5.03E-07	0.00E+00	-9.19E-08	2.65E-04	0.00E+00	0.00E+00	1.31E-02
724	ALL		565506	4208494	NonCancer	-2.03E-03	-2.07E-03	-6.70E-07	-1.37E-05	-7.64E-06	-2.04E-03	1.22E-02	-2.03E-03	-5.36E-07	0.00E+00	-1.06E-07	1.04E-04	0.00E+00	0.00E+00	1.22E-02
725	ALL		565606	4208494	NonCancer	-1.99E-03	-2.02E-03	-6.37E-07	-1.28E-05	-7.25E-06	-2.00E-03	1.66E-02	-1.99E-03	-5.85E-07	0.00E+00	-1.03E-07	1.37E-04	0.00E+00	0.00E+00	1.66E-02
726	ALL		565706	4208494	NonCancer	-6.06E-03	-6.14E-03	-1.62E-06	-3.46E-05	-1.85E-05	-6.08E-03	-6.43E-03	-6.04E-03	-6.01E-07	0.00E+00	-2.44E-07	-1.87E-06	0.00E+00	0.00E+00	0.00E+00
727	ALL		565806	4208494	NonCancer	-5.73E-03	-5.80E-03	-1.58E-06	-3.37E-05	-1.80E-05	-5.74E-03	-5.69E-03	-5.71E-03	-6.70E-07	0.00E+00	-2.38E-07	2.07E-06	0.00E+00	0.00E+00	2.07E-06
728	ALL		563606	4208594	NonCancer	-1.70E-03	-1.71E-03	-3.92E-07	-7.93E-06	-4.47E-06	-1.70E-03	-9.04E-04	-1.69E-03	-4.30E-07	0.00E+00	-6.68E-08	8.41E-05	0.00E+00	0.00E+00	8.41E-05
729	ALL		563706	4208594	NonCancer	-1.69E-03	-1.71E-03	-3.95E-07	-7.84E-06	-4.50E-06	-1.69E-03	-8.65E-04	-1.69E-03	-4.07E-07	0.00E+00	-6.65E-08	1.12E-04	0.00E+00	0.00E+00	1.12E-04
730	ALL		563806	4208594	NonCancer	-1.72E-03	-1.74E-03	-4.02E-07	-7.94E-06	-4.58E-06	-1.72E-03	-8.59E-04	-1.71E-03	-4.22E-07	0.00E+00	-6.80E-08	1.21E-04	0.00E+00	0.00E+00	1.21E-04
731	ALL		563906	4208594	NonCancer	-1.76E-03	-1.78E-03	-4.11E-07	-8.14E-06	-4.68E-06	-1.76E-03	-8.85E-04	-1.75E-03	-4.60E-07	0.00E+00	-7.04E-08	1.20E-04	0.00E+00	0.00E+00	1.20E-04
732	ALL		564006	4208594	NonCancer	-1.83E-03	-1.85E-03	-4.25E-07	-8.55E-06	-4.85E-06	-1.83E-03	-9.70E-04	-1.83E-03	-5.44E-07	0.00E+00	-7.47E-08	9.91E-05	0.00E+00	0.00E+00	9.91E-05
733	ALL		564106	4208594	NonCancer	-1.91E-03	-1.93E-03	-4.40E-07	-8.97E-06	-5.03E-06	-1.91E-03	-1.04E-03	-1.90E-03	-6.18E-07	0.00E+00	-7.89E-08	8.08E-05	0.00E+00	0.00E+00	8.08E-05
734	ALL		564206	4208594	NonCancer	-1.95E-03	-1.97E-03	-4.51E-07	-9.10E-06	-5.14E-06	-1.95E-03	-1.06E-03	-1.94E-03	-5.98E-07	0.00E+00	-7.95E-08	9.86E-05	0.00E+00	0.00E+00	9.86E-05
735	ALL		564306	4208594	NonCancer	-1.98E-03	-2.00E-03	-4.61E-07	-9.23E-06	-5.26E-06	-1.98E-03	-1.07E-03	-1.98E-03	-5.84E-07	0.00E+00	-8.04E-08	1.15E-04	0.00E+00	0.00E+00	1.15E-04
736	ALL		564406	4208594	NonCancer	-2.01E-03	-2.03E-03	-4.70E-07	-9.28E-06	-5.35E-06	-2.01E-03	-1.01E-03	-2.00E-03	-5.44E-07	0.00E+00	-8.05E-08	1.42E-04	0.00E+00	0.00E+00	1.42E-04
737	ALL		564506	4208594	NonCancer	-2.07E-03	-2.09E-03	-4.84E-07	-9.54E-06	-5.51E-06	-2.07E-03	-1.03E-03	-2.06E-03	-5.66E-07	0.00E+00	-8.30E-08	1.49E-04	0.00E+00	0.00E+00	1.49E-04
738	ALL		564606	4208594	NonCancer	-2.28E-03	-2.30E-03	-5.21E-07	-1.09E-05	-5.99E-06	-2.28E-03	-1.17E-03	-2.27E-03	-8.95E-07	0.00E+00	-9.90E-08	4.44E-05	0.00E+00	0.00E+00	4.44E-05
739	ALL		564706	4208594	NonCancer	-2.29E-03	-2.31E-03	-5.27E-07	-1.11E-05	-6.10E-06	-2.29E-03	-7.14E-04	-2.28E-03	-1.04E-06	0.00E+00	-1.05E-07	3.37E-05	0.00E+00	0.00E+00	3.37E-05
740	ALL		564806	4208594	NonCancer	-2.38E-03	-2.41E-03	-5.46E-07	-1.15E-05	-6.31E-06	-2.39E-03	-9.36E-04	-2.38E-03	-1.12E-06	0.00E+00	-1.11E-07	3.36E-05	0.00E+00	0.00E+00	3.36E-05
741	ALL		564906	4208594	NonCancer	-2.48E-03	-2.51E-03	-5.64E-07	-1.19E-05	-6.51E-06	-2.49E-03	-1.13E-03	-2.47E-03	-1.14E-06	0.00E+00	-1.14E-07	3.58E-05	0.00E+00	0.00E+00	3.58E-05
742	ALL		565006	4208594	NonCancer	-2.60E-03	-2.62E-03	-5.86E-07	-1.21E-05	-6.73E-06	-2.60E-03	-1.44E-03	-2.59E-03	-1.19E-06	0.00E+00	-1.14E-07	6.99E-05	0.00E+00	0.00E+00	6.99E-05
743	ALL		565106	4208594	NonCancer	-2.66E-03	-2.69E-03	-5.99E-07	-1.26E-05	-6.90E-06	-2.67E-03	-1.33E-03	-2.66E-03	-1.15E-06	0.00E+00	-1.16E-07	4.68E-05	0.00E+00	0.00E+00	4.68E-05
744	ALL		565206	4208594	NonCancer	-2.56E-03	-2.59E-03	-5.92E-07	-1.11E-05	-6.73E-06	-2.56E-03	-1.06E-03	-2.56E-03	-8.64E-07	0.00E+00	-1.05E-07	2.81E-04	0.00E+00	0.00E+00	2.81E-04
745	ALL		565306	4208594	NonCancer	-2.54E-03	-2.57E-03	-5.95E-07	-1.08E-05	-6.74E-06	-2.54E-03	-6.04E-04	-2.54E-03	-6.90E-07	0.00E+00	-1.01E-07	3.67E-04	0.00E+00	0.00E+00	3.67E-04
746	ALL		565406	4208594	NonCancer	-2.16E-03	-2.19E-03	-5.97E-07	-1.16E-05	-6.78E-06	-2.16E-03	1.91E-02	-2.16E-03	-5.19E-07	0.00E+00	-9.59E-08	2.20E-04	0.00E+00	0.00E+00	1.91E-02
747	ALL		565506	4208594	NonCancer	-2.40E-03	-2.44E-03	-8.07E-07	-1.68E-05	-9.19E-06	-2.40E-03	6.84E-03	-2.39E-03	-6.10E-07	0.00E+00	-1.26E-07	7.33E-05	0.00E+00	0.00E+00	6.84E-03
748	ALL		565606	4208594	NonCancer	-3.49E-03	-3.54E-03	-1.10E-06	-2.32E-05	-1.26E-05	-3.50E-03	1.65E-04	-3.47E-03	-7.72E-07	0.00E+00	-1.70E-07	3.65E-05	0.00E+00	0.00E+00	1.65E-04
749	ALL		565706	4208594	NonCancer	-7.92E-03	-8.01E-03	-1.98E-06	-4.23E-05	-2.25E-05	-7.94E-03	-9.50E-03	-7.90E-03	-5.79E-07	0.00E+00	-2.95E-07	-1.87E-05	0.00E+00	0.00E+00	0.00E+00
750	ALL		565806	4208594	NonCancer	-9.19E-03	-9.30E-03	-2.22E-06	-4.76E-05	-2.53E-05	-9.22E-03	-1.15E-02	-9.17E-03	-6.08E-07	0.00E+00	-3.31E-07	-3.03E-05	0.00E+00	0.00E+00	0.00E+00
751	ALL		566306	4208594	NonCancer	-8.70E-03	-8.80E-03	-2.29E-06	-4.90E-05	-2.61E-05	-8.72E-03	-1.03E-02	-8.67E-03	-8.34E-07	0.00E+00	-3.42E-07	-1.95E-05	0.00E+00	0.00E+00	0.00E+00
752	ALL		566406	4208594	NonCancer	-6.12E-03	-6.21E-03	-2.06E-06	-4.38E-05	-2.35E-05	-6.14E-03	-4.27E-03	-6.10E-03	-2.11E-06	0.00E+00	-3.19E-07	1.16E-05	0.00E+00	0.00E+00	1.16E-05
753	ALL		563606	4208694	NonCancer	-1.79E-03	-1.81E-03	-4.10E-07	-8.47E-06	-4.69E-06	-1.79E-03	-9.29E-04	-1.78E-03	-4.85E-07	0.00E+00	-7.14E-08	5.45E-05	0.00E+00	0.00E+00	5.45E-05
754	ALL		563706	4208694	NonCancer	-1.81E-03	-1.83E-03	-4.17E-07	-8.59E-06	-4.76E-06	-1.82E-03	-9.62E-04	-1.81E-03	-4.99E-07	0.00E+00	-7.26E-08	5.86E-05	0.00E+00	0.00E+00	5.86E-05
755	ALL		563806	4208694	NonCancer	-1.83E-03	-1.85E-03	-4.22E-07	-8.63E-06	-4.82E-06	-1.83E-03	-9.82E-04	-1.83E-03	-5.18E-07	0.00E+00	-7.38E-08	7.22E-05	0.00E+00	0.00E+00	7.22E-05
756	ALL		563906	4208694	NonCancer	-1.85E-03	-1.87E-03	-4.28E-07	-8.67E-06	-4.89E-06	-1.85E-03	-9.89E-04	-1.85E-03	-5.34E-07	0.00E+00	-7.49E-08	8.83E-05	0.00E+00	0.00E+00	8.83E-05
757	ALL		564006	4208694	NonCancer	-1.92E-03	-1.94E-03	-4.43E-07	-9.08E-06	-5.06E-06	-1.92E-03	-1.04E-03	-1.92E-03	-6.14E-07	0.00E+00	-7.95E-08	6.94E-05	0.00E+00	0.00E+00	6.94E-05
758	ALL		564106	4208694	NonCancer	-1.96E-03	-1.98E-03	-4.52E-07	-9.22E-06	-5.16E-06	-1.96E-03	-1.06E-03	-1.95E-03	-6.38E-07	0.00E+00	-8.12E-08	7.96E-05	0.00E+00	0.00E+00	7.96E-05
759	ALL		564206	4208694	NonCancer	-2.01E-03	-2.04E-03	-4.65E-07	-9.48E-06	-5.31E-06	-2.02E-03	-1.10E-03	-2.01E-03	-6.61E-07	0.00E+00	-8.35E-08	8.37E-05	0.00E+00	0.00E+00	8.37E-05
760	ALL		564306	4208694	NonCancer	-2.05E-03	-2.07E-03	-4.75E-07	-9.54E-06	-5.41E-06	-2.05E-03	-1.11E-03	-2.04E-03	-6.19E-07	0.00E+00	-8.33E-08	1.11E-04	0.00E+00	0.00E+00	1.11E-04
761	ALL		564406	4208694	NonCancer	-2.07E-03	-2.10E-03	-4.84E-07	-9.59E-06	-5.51E-06	-2.08E-03	-1.06E-03	-2.07E-03	-5.69E-07	0.00E+00	-8.32E-08	1.40E-04	0.00E+00	0.00E+00	1.40E-04
762	ALL		564506	4208694	NonCancer	-2.19E-03	-2.22E-03	-5.06E-07	-1.02E-05	-5.78E-06	-2.20E-03	-1.23E-03	-2.19E-03	-7.09E-07	0.00E+00	-8.99E-08	1.06E-04	0.00E+00	0.00E+00	1.06E-04
763	ALL		564606	4208694	NonCancer	-2.28E-03	-2.31E-03	-5.27E-07	-1.11E-05	-6.08E-06	-2.28E-03	-6.99E-04	-2.27E-03	-9.39E-07	0.00E+00	-1.02E-07	3.60E-05	0.00E+00	0.00E+00	3.60E-05
764	ALL		564706	4208694	NonCancer	-2.35E-03	-2.38E-03	-5.42E-07	-1.14E-05	-6.28E-06	-2.36E-03	-6.94E-04	-2.35E-03	-1.07E-06	0.00E+00	-1.09E-07	3.49E-05	0.00E+00	0.00E+00	3.49E-05
765	ALL		564806	4208694	NonCancer	-2.50E-03	-2.53E-03	-5.69E-07	-1.20E-05	-6.56E-06	-2.50E-03	-1.18E-03	-2.49E-03	-1.14E-06	0.00E+00	-1.14E-07	3.79E-05	0.00E+00	0.00E+00	3.79E-05
766	ALL		564906	4208694	NonCancer	-2.58E-03	-2.61E-03	-5.85E-07	-1.23E-05	-6.75E-06	-2.58E-03	-1.21E-03	-2.57E-03	-1.20E-06	0.00E+00	-1.18E-07	3.79E-05	0.00E+00	0.00E+00	3.79E-05
767	ALL		565006	4208694	NonCancer	-2.67E-03	-2.70E-03	-6.04E-07	-1.27E-05	-6.96E-06	-2.68E-03	-1.29E-03	-2.67E-03	-1.21E-06	0.00E+00	-1.20E-07	4.09E-05	0.00E+00	0.00E+00	4.09E-05
768	ALL		565106	4208694	NonCancer	-2.78E-03	-2.81E-03	-6.25E-07	-1.29E-05	-7.17E-06	-2.78E-03	-1.50E-03	-2.77E-03	-1.24E-06	0.00E+00	-1.20E-07	7.05E-05	0.00E+00	0.00E+00	7.05E-05
769	ALL		565206	4208694	NonCancer	-2.83E-03	-2.86E-03	-6.35E-07	-1.31E-05	-7.28E-06	-2.84E-03	-1.49E-03	-2.83E-03	-1.24E-06	0.00E+00	-1.21E-07	8.57E-05	0.00E+00	0.00E+00	8.57E-05
770	ALL		565306	4208694	NonCancer	-2.87E-03	-2.90E-03	-6.42E-07	-1.31E-05	-7.36E-06	-2.88E-03	-1.44E-03	-2.87E-03	-1.24E-06	0.00E+00	-1.21E-07	1.04E-04	0.00E+00	0.00E+00	1.04E-04
771	ALL		565406	4208694	NonCancer	-2.61E-03	-2.64E-03	-6.22E-07	-1.11E-05	-7.04E-06	-2.61E-03	6.73E-04	-2.61E-03	-6.43E-07	0.00E+00	-1.04E-07	4.19E-04	0.00E+00	0.00E+00	6.73E-04
772	ALL		565506	4208694	NonCancer	-2.47E-03	-2.49E-03	-6.25E-07	-1.15E-05	-7.08E-06	-2.46E-03	8.75E-03	-2.46E-03	-6.15E-07	0.00E+00	-1.03E-07	3.44E-04	0.00E+00	0.00E+00	8.75E-03
773	ALL		565606	4208694	NonCancer	-2.39E-03	-2.43E-03	-8.08E-07	-1.67E-05	-9.20E-06	-2.40E-03	1.04E-02	-2.38E-03	-6.35E-07	0.00E+00	-1.28E-07	8.95E-05	0.00E+00	0.00E+00	1.04E-02
774	ALL		565706	4208694	NonCancer	-5.15E-03	-5.22E-03	-1.45E-06	-3.09E-05	-1.66E-05	-5.17E-03	-4.11E-03	-5.14E-03	-7.26E-07	0.00E+00	-2.21E-07	1.13E-05	0.00E+00	0.00E+00	1.13E-05
775	ALL		565806	4208694	NonCancer	-7.08E-03	-7.17E-03	-1.85E-06	-3.96E-05	-2.11E-05	-7.10E-03	-7.72E-03	-7.06E-03	-6.97E-07	0.00E+00	-2.78E-07	-9.02E-06	0.00E+00	0.00E+00	0.00E+00
776	ALL		565906	4208694	NonCancer	-9.35E-03	-9.46E-03	-2.30E-06	-4.93E-05	-2.62E-05	-9.37E-03	-1.15E-02	-9.33E-03	-6.84E-07	0.00E+00	-3.43E-07	-2.92E-05	0.00E+00	0.00E+00	0.00E+00
777	ALL		566006	4208694	NonCancer	-7.25E-03	-7.34E-03	-1.96E-06	-4.18E-05	-2.23E-05	-7.27E-03	-7.74E-03	-7.23E-03	-8.44E-07	0.00E+00	-2.95E-07	-8.48E-06	0.00E+00	0.00E+00	0.00E+00
778	ALL		566306	4208694	NonCancer	-1.27E-02	-1.28E-02	-3.30E-06	-7.07E-05	-3.76E-05	-1.27E-02	-1.61E-02	-1.27E-02	-8.82E-07	0.00E+00	-4.89E-07	-4.84E-05	0.00E+00	0.00E+00	0.00E+00
779	ALL		566406	4208694	NonCancer	-6.68E-03	-6.78E-03	-2.22E-06	-4.71E-05	-2.53E-05	-6.70E-03	-4.93E-03	-6.65E-03	-2.35E-06	0.00E+00	-3.43E-07	7.15E-06	0.00E+00	0.00E+00	7.15E-06
780	ALL		563606	4208794	NonCancer	-1.82E-03	-1.84E-03	-4.17E-07	-8.74E-06	-4.79E-06	-1.82E-03	-7.39E-04	-1.81E-03	-5.40E-07	0.00E+00	-7.52E-08	3.73E-05	0.00E+00	0.00E+00	3.73E-05
781	ALL		563706	4208794	NonCancer	-1.86E-03	-1.88E-03	-4.27E-07	-8.93E-06	-4.90E-06	-1.86E-03	-8.14E-04	-1.85E-03	-5.43E-07	0.00E+00	-7.65E-08	3.91E-05	0.00E+00	0.00E+00	3.91E-05
782	ALL		563806	4208794	NonCancer	-1.92E-03	-1.94E-03	-4.40E-07	-9.13E-06	-5.04E-06	-1.92E-03	-9.74E-04	-1.92E-03	-5.54E-07	0.00E+00	-7.79E-08	5.19E-05	0.00E+00	0.00E+00	5.19E-05
783	ALL		563906	4208794	NonCancer	-1.96E-03	-1.98E-03	-4.50E-07	-9.37E-06	-5.16E-06	-1.96E-03	-9.60E-04	-1.96E-03	-6.08E-07	0.00E+00	-8.13E-08	4.59E-05	0.00E+00	0.00E+00	4.59E-05
784	ALL		564006	4208794	NonCancer	-1.98E-03	-2.00E-03	-4.57E-07	-9.58E-06	-5.25E-06	-1.99E-03	-8.16E-04	-1.98E-03	-6.90E-07	0.00E+00	-8.58E-08	3.75E-05	0.00E+00	0.00E+00	3.75E-05
785	ALL		564106	4208794	NonCancer	-2.06E-03	-2.08E-03	-4.73E-07	-9.86E-06	-5.43E-06	-2.07E-03	-1.03E-03	-2.06E-03	-7.20E-07	0.00E+00	-8.78E-08	4.75E-05	0.00E+00	0.00E+00	4.75E-05
786	ALL		564206	4208794	NonCancer	-2.07E-03	-2.09E-03	-4.77E-07	-9.74E-06	-5.45E-06	-2.07E-03	-1.12E-03	-2.06E-03	-6.85E-07	0.00E+00	-8.61E-08	8.29E-05	0.00E+00	0.00E+00	8.29E-05
787	ALL		564306	4208794	NonCancer	-2.13E-03	-2.15E-03	-4.91E-07	-9.98E-06	-5.61E-06	-2.13E-03	-1.17E-03	-2.12E-03	-6.90E-07	0.00E+00	-8.79E-08	9.45E-05	0.00E+00	0.00E+00	9.45E-05
788	ALL		564406	4208794	NonCancer	-2.17E-03	-2.19E-03	-5.03E-07	-1.01E-05	-5.73E-06	-2.17E-03	-1.18E-03	-2.17E-03	-6.58E-07	0.00E+00	-8.82E-08	1.17E-04	0.00E+00	0.00E+00	1.17E-04
789	ALL		564506	4208794	NonCancer	-2.29E-03	-2.32E-03	-5.28E-07	-1.11E-05	-6.08E-06	-2.30E-03	-9.00E-04	-2.29E-03	-8.61E-07	0.00E+00	-1.01E-07	3.82E-05	0.00E+00	0.00E+00	3.82E-05
790	ALL		564606	4208794	NonCancer	-2.34E-03	-2.36E-03	-5.40E-07	-1.14E-05	-6.24E-06	-2.34E-03	-6.36E-04	-2.33E-03	-9.74E-07	0.00E+00	-1.05E-07	3.74E-05	0.00E+00	0.00E+00	3.74E-05
791	ALL		564706	4208794	NonCancer	-2.42E-03	-2.45E-03	-5.57E-07	-1.18E-05	-6.45E-06	-2.42E-03	-6.67E-04	-2.41E-03	-1.10E-06	0.00E+00	-1.12E-07	3.66E-05	0.00E+00	0.00E+00	3.66E-05
792	ALL		564806	4208794	NonCancer	-2.53E-03	-2.56E-03	-5.80E-07	-1.23E-05	-6.72E-06	-2.53E-03	-7.70E-04	-2.52E-03	-1.22E-06	0.00E+00	-1.19E-07	3.49E-05	0.00E+00	0.00E+00	3.49E-05
793	ALL		564906	4208794	NonCancer	-2.71E-03	-2.74E-03	-6.12E-07	-1.28E-05	-7.05E-06	-2.71E-03	-1.41E-03	-2.70E-03	-1.31E-06	0.00E+00	-1.24E-07	4.86E-05	0.00E+00	0.00E+00	4.86E-05
794	ALL		565006	4208794	NonCancer	-2.67E-03	-2.70E-03	-6.10E-07	-1.22E-05	-6.96E-06	-2.67E-03	-1.38E-03	-2.66E-03	-9.07E-07	0.00E+00	-1.10E-07	1.63E-04	0.00E+00	0.00E+00	1.63E-04
795	ALL		565106	4208794	NonCancer	-2.71E-03	-2.74E-03	-6.24E-07	-1.20E-05	-7.10E-06	-2.71E-03	-1.18E-03	-2.70E-03	-8.31E-07	0.00E+00	-1.09E-07	2.44E-04	0.00E+00	0.00E+00	2.44E-04
796	ALL		565206	4208794	NonCancer	-2.70E-03	-2.73E-03	-6.31E-07	-1.19E-05	-7.16E-06	-2.70E-03	-3.84E-04	-2.69E-03	-6.51E-07	0.00E+00	-1.05E-07	2.96E-04	0.00E+00	0.00E+00	2.96E-04
797	ALL		565306	4208794	NonCanc

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
800	ALL		565606	4208794	NonCancer	-3.13E-03	-3.18E-03	-9.95E-07	-2.09E-05	-1.13E-05	-3.14E-03	2.88E-03	-3.12E-03	-7.16E-07	0.00E+00	-1.55E-07	5.36E-05	0.00E+00	0.00E+00	2.88E-03
801	ALL		565706	4208794	NonCancer	-5.25E-03	-5.32E-03	-1.49E-06	-3.17E-05	-1.70E-05	-5.26E-03	-3.90E-03	-5.23E-03	-7.79E-07	0.00E+00	-2.27E-07	1.24E-05	0.00E+00	0.00E+00	1.24E-05
802	ALL		565806	4208794	NonCancer	-6.91E-03	-6.99E-03	-1.84E-06	-3.93E-05	-2.10E-05	-6.92E-03	-7.07E-03	-6.89E-03	-7.55E-07	0.00E+00	-2.78E-07	-5.42E-06	0.00E+00	0.00E+00	0.00E+00
803	ALL		565906	4208794	NonCancer	-1.02E-02	-1.03E-02	-2.49E-06	-5.34E-05	-2.84E-05	-1.02E-02	-1.27E-02	-1.02E-02	-7.18E-07	0.00E+00	-3.71E-07	-3.50E-05	0.00E+00	0.00E+00	0.00E+00
804	ALL		566006	4208794	NonCancer	-1.16E-02	-1.17E-02	-2.76E-06	-5.91E-05	-3.14E-05	-1.16E-02	-1.49E-02	-1.15E-02	-7.48E-07	0.00E+00	-4.10E-07	-4.60E-05	0.00E+00	0.00E+00	0.00E+00
805	ALL		566106	4208794	NonCancer	-9.91E-03	-1.00E-02	-2.70E-06	-5.78E-05	-3.08E-05	-9.94E-03	-1.16E-02	-9.88E-03	-9.25E-07	0.00E+00	-4.03E-07	-2.77E-05	0.00E+00	0.00E+00	0.00E+00
806	ALL		566206	4208794	NonCancer	-2.32E-03	-2.37E-03	-1.05E-06	-2.17E-05	-1.20E-05	-2.33E-03	1.73E-02	-2.31E-03	-8.61E-07	0.00E+00	-1.67E-07	1.10E-04	0.00E+00	0.00E+00	1.73E-02
807	ALL		566306	4208794	NonCancer	-1.23E-02	-1.25E-02	-3.29E-06	-7.04E-05	-3.75E-05	-1.23E-02	-1.51E-02	-1.23E-02	-1.00E-06	0.00E+00	-4.88E-07	-4.28E-05	0.00E+00	0.00E+00	0.00E+00
808	ALL		566406	4208794	NonCancer	-2.24E-02	-2.26E-02	-4.88E-06	-1.05E-04	-5.56E-05	-2.25E-02	-3.15E-02	-2.24E-02	-9.46E-07	0.00E+00	-7.17E-07	-1.22E-04	0.00E+00	0.00E+00	0.00E+00
809	ALL		563606	4208894	NonCancer	-1.81E-03	-1.83E-03	-4.21E-07	-8.83E-06	-4.85E-06	-1.82E-03	-3.55E-04	-1.81E-03	-6.13E-07	0.00E+00	-7.84E-08	3.53E-05	0.00E+00	0.00E+00	3.53E-05
810	ALL		563706	4208894	NonCancer	-1.89E-03	-1.91E-03	-4.35E-07	-9.12E-06	-5.00E-06	-1.89E-03	-6.47E-04	-1.88E-03	-5.96E-07	0.00E+00	-7.97E-08	3.65E-05	0.00E+00	0.00E+00	3.65E-05
811	ALL		563806	4208894	NonCancer	-1.90E-03	-1.92E-03	-4.41E-07	-9.26E-06	-5.08E-06	-1.90E-03	-3.95E-04	-1.90E-03	-6.39E-07	0.00E+00	-8.22E-08	3.71E-05	0.00E+00	0.00E+00	3.71E-05
812	ALL		563906	4208894	NonCancer	-1.96E-03	-1.98E-03	-4.54E-07	-9.52E-06	-5.22E-06	-1.96E-03	-4.79E-04	-1.95E-03	-6.66E-07	0.00E+00	-8.49E-08	3.73E-05	0.00E+00	0.00E+00	3.73E-05
813	ALL		564006	4208894	NonCancer	-2.07E-03	-2.09E-03	-4.74E-07	-9.85E-06	-5.43E-06	-2.07E-03	-1.02E-03	-2.06E-03	-6.52E-07	0.00E+00	-8.58E-08	5.10E-05	0.00E+00	0.00E+00	5.10E-05
814	ALL		564106	4208894	NonCancer	-2.07E-03	-2.09E-03	-4.76E-07	-9.73E-06	-5.44E-06	-2.07E-03	-1.11E-03	-2.06E-03	-6.49E-07	0.00E+00	-8.51E-08	8.24E-05	0.00E+00	0.00E+00	8.24E-05
815	ALL		564206	4208894	NonCancer	-2.11E-03	-2.13E-03	-4.87E-07	-9.87E-06	-5.56E-06	-2.11E-03	-1.12E-03	-2.10E-03	-6.58E-07	0.00E+00	-8.66E-08	9.90E-05	0.00E+00	0.00E+00	9.90E-05
816	ALL		564306	4208894	NonCancer	-2.25E-03	-2.27E-03	-5.15E-07	-1.08E-05	-5.92E-06	-2.25E-03	-1.10E-03	-2.24E-03	-8.41E-07	0.00E+00	-9.77E-08	4.49E-05	0.00E+00	0.00E+00	4.49E-05
817	ALL		564406	4208894	NonCancer	-2.33E-03	-2.35E-03	-5.33E-07	-1.11E-05	-6.12E-06	-2.33E-03	-1.15E-03	-2.32E-03	-8.83E-07	0.00E+00	-1.01E-07	4.46E-05	0.00E+00	0.00E+00	4.46E-05
818	ALL		564506	4208894	NonCancer	-2.33E-03	-2.36E-03	-5.40E-07	-1.14E-05	-6.23E-06	-2.34E-03	-6.21E-04	-2.33E-03	-9.37E-07	0.00E+00	-1.05E-07	3.86E-05	0.00E+00	0.00E+00	3.86E-05
819	ALL		564606	4208894	NonCancer	-2.40E-03	-2.42E-03	-5.54E-07	-1.17E-05	-6.40E-06	-2.40E-03	-5.96E-04	-2.39E-03	-1.01E-06	0.00E+00	-1.08E-07	3.97E-05	0.00E+00	0.00E+00	3.97E-05
820	ALL		564706	4208894	NonCancer	-2.50E-03	-2.53E-03	-5.76E-07	-1.21E-05	-6.66E-06	-2.51E-03	-6.71E-04	-2.50E-03	-1.12E-06	0.00E+00	-1.15E-07	3.82E-05	0.00E+00	0.00E+00	3.82E-05
821	ALL		564806	4208894	NonCancer	-2.62E-03	-2.65E-03	-6.01E-07	-1.27E-05	-6.96E-06	-2.62E-03	-7.78E-04	-2.61E-03	-1.26E-06	0.00E+00	-1.23E-07	3.61E-05	0.00E+00	0.00E+00	3.61E-05
822	ALL		564906	4208894	NonCancer	-2.81E-03	-2.84E-03	-6.34E-07	-1.33E-05	-7.31E-06	-2.81E-03	-1.42E-03	-2.80E-03	-1.34E-06	0.00E+00	-1.29E-07	4.56E-05	0.00E+00	0.00E+00	4.56E-05
823	ALL		565006	4208894	NonCancer	-2.82E-03	-2.85E-03	-6.41E-07	-1.28E-05	-7.32E-06	-2.82E-03	-1.50E-03	-2.81E-03	-1.22E-06	0.00E+00	-1.21E-07	1.59E-04	0.00E+00	0.00E+00	1.59E-04
824	ALL		565106	4208894	NonCancer	-2.69E-03	-2.72E-03	-6.38E-07	-1.24E-05	-7.25E-06	-2.69E-03	1.05E-03	-2.69E-03	-5.82E-07	0.00E+00	-1.04E-07	2.28E-04	0.00E+00	0.00E+00	1.05E-03
825	ALL		565206	4208894	NonCancer	-2.61E-03	-2.64E-03	-6.52E-07	-1.29E-05	-7.41E-06	-2.61E-03	7.60E-03	-2.61E-03	-5.57E-07	0.00E+00	-1.05E-07	1.91E-04	0.00E+00	0.00E+00	7.60E-03
826	ALL		565306	4208894	NonCancer	-2.62E-03	-2.65E-03	-6.63E-07	-1.31E-05	-7.54E-06	-2.62E-03	8.83E-03	-2.61E-03	-5.77E-07	0.00E+00	-1.07E-07	2.07E-04	0.00E+00	0.00E+00	8.83E-03
827	ALL		565406	4208894	NonCancer	-2.55E-03	-2.58E-03	-6.80E-07	-1.34E-05	-7.74E-06	-2.55E-03	1.37E-02	-2.54E-03	-6.08E-07	0.00E+00	-1.10E-07	2.09E-04	0.00E+00	0.00E+00	1.37E-02
828	ALL		565506	4208894	NonCancer	-2.51E-03	-2.55E-03	-7.03E-07	-1.39E-05	-7.99E-06	-2.51E-03	2.07E-02	-2.51E-03	-6.56E-07	0.00E+00	-1.14E-07	2.13E-04	0.00E+00	0.00E+00	2.07E-02
829	ALL		565606	4208894	NonCancer	-2.55E-03	-2.58E-03	-7.10E-07	-1.38E-05	-8.07E-06	-2.54E-03	2.33E-02	-2.54E-03	-7.01E-07	0.00E+00	-1.16E-07	2.57E-04	0.00E+00	0.00E+00	2.33E-02
830	ALL		565706	4208894	NonCancer	-3.75E-03	-3.80E-03	-1.18E-06	-2.48E-05	-1.34E-05	-3.76E-03	1.82E-03	-3.73E-03	-8.29E-07	0.00E+00	-1.83E-07	4.47E-05	0.00E+00	0.00E+00	1.82E-03
831	ALL		565806	4208894	NonCancer	-5.13E-03	-5.20E-03	-1.51E-06	-3.20E-05	-1.72E-05	-5.14E-03	-2.68E-03	-5.11E-03	-9.23E-07	0.00E+00	-2.31E-07	1.80E-05	0.00E+00	0.00E+00	1.80E-05
832	ALL		565906	4208894	NonCancer	-7.42E-03	-7.51E-03	-1.99E-06	-4.25E-05	-2.27E-05	-7.44E-03	-7.53E-03	-7.40E-03	-8.74E-07	0.00E+00	-3.00E-07	-7.55E-06	0.00E+00	0.00E+00	0.00E+00
833	ALL		566006	4208894	NonCancer	-8.80E-03	-8.91E-03	-2.28E-06	-4.87E-05	-2.59E-05	-8.83E-03	-9.91E-03	-8.78E-03	-8.80E-07	0.00E+00	-3.42E-07	-1.93E-05	0.00E+00	0.00E+00	0.00E+00
834	ALL		566106	4208894	NonCancer	-1.10E-02	-1.11E-02	-2.94E-06	-6.29E-05	-3.35E-05	-1.10E-02	-1.31E-02	-1.10E-02	-9.46E-07	0.00E+00	-4.38E-07	-3.46E-05	0.00E+00	0.00E+00	0.00E+00
835	ALL		566206	4208894	NonCancer	-1.01E-02	-1.02E-02	-2.88E-06	-6.15E-05	-3.28E-05	-1.01E-02	-1.11E-02	-1.00E-02	-1.36E-06	0.00E+00	-4.32E-07	-2.29E-05	0.00E+00	0.00E+00	0.00E+00
836	ALL		566306	4208894	NonCancer	-1.53E-02	-1.55E-02	-3.88E-06	-8.32E-05	-4.42E-05	-1.53E-02	-1.96E-02	-1.52E-02	-9.70E-07	0.00E+00	-5.74E-07	-6.50E-05	0.00E+00	0.00E+00	0.00E+00
837	ALL		566406	4208894	NonCancer	-2.07E-02	-2.09E-02	-4.84E-06	-1.04E-04	-5.52E-05	-2.08E-02	-2.80E-02	-2.07E-02	-1.00E-06	0.00E+00	-7.13E-07	-1.06E-04	0.00E+00	0.00E+00	0.00E+00
838	ALL		563606	4208994	NonCancer	-1.83E-03	-1.85E-03	-4.25E-07	-8.90E-06	-4.89E-06	-1.84E-03	-1.94E-04	-1.83E-03	-6.57E-07	0.00E+00	-8.05E-08	3.89E-05	0.00E+00	0.00E+00	3.89E-05
839	ALL		563706	4208994	NonCancer	-1.89E-03	-1.91E-03	-4.38E-07	-9.19E-06	-5.05E-06	-1.89E-03	-2.87E-04	-1.89E-03	-6.77E-07	0.00E+00	-8.30E-08	3.79E-05	0.00E+00	0.00E+00	3.79E-05
840	ALL		563806	4208994	NonCancer	-2.00E-03	-2.02E-03	-4.58E-07	-9.60E-06	-5.26E-06	-2.00E-03	-7.88E-04	-1.99E-03	-6.34E-07	0.00E+00	-8.40E-08	3.98E-05	0.00E+00	0.00E+00	3.98E-05
841	ALL		563906	4208994	NonCancer	-2.07E-03	-2.09E-03	-4.74E-07	-9.86E-06	-5.43E-06	-2.07E-03	-9.79E-04	-2.06E-03	-6.21E-07	0.00E+00	-8.48E-08	5.01E-05	0.00E+00	0.00E+00	5.01E-05
842	ALL		564006	4208994	NonCancer	-2.12E-03	-2.14E-03	-4.85E-07	-1.00E-05	-5.55E-06	-2.12E-03	-1.09E-03	-2.11E-03	-6.35E-07	0.00E+00	-8.64E-08	6.08E-05	0.00E+00	0.00E+00	6.08E-05
843	ALL		564106	4208994	NonCancer	-2.15E-03	-2.18E-03	-4.95E-07	-1.02E-05	-5.66E-06	-2.16E-03	-1.13E-03	-2.15E-03	-6.78E-07	0.00E+00	-8.89E-08	6.75E-05	0.00E+00	0.00E+00	6.75E-05
844	ALL		564206	4208994	NonCancer	-2.23E-03	-2.26E-03	-5.12E-07	-1.06E-05	-5.86E-06	-2.23E-03	-1.16E-03	-2.23E-03	-7.56E-07	0.00E+00	-9.39E-08	6.20E-05	0.00E+00	0.00E+00	6.20E-05
845	ALL		564306	4208994	NonCancer	-2.24E-03	-2.27E-03	-5.18E-07	-1.05E-05	-5.91E-06	-2.25E-03	-1.20E-03	-2.24E-03	-7.17E-07	0.00E+00	-9.26E-08	1.01E-04	0.00E+00	0.00E+00	1.01E-04
846	ALL		564406	4208994	NonCancer	-2.35E-03	-2.37E-03	-5.42E-07	-1.14E-05	-6.25E-06	-2.35E-03	-7.28E-04	-2.34E-03	-9.40E-07	0.00E+00	-1.06E-07	3.91E-05	0.00E+00	0.00E+00	3.91E-05
847	ALL		564506	4208994	NonCancer	-2.40E-03	-2.43E-03	-5.55E-07	-1.17E-05	-6.41E-06	-2.40E-03	-5.81E-04	-2.39E-03	-9.98E-07	0.00E+00	-1.09E-07	4.02E-05	0.00E+00	0.00E+00	4.02E-05
848	ALL		564606	4208994	NonCancer	-2.47E-03	-2.50E-03	-5.70E-07	-1.20E-05	-6.59E-06	-2.48E-03	-5.76E-04	-2.46E-03	-1.05E-06	0.00E+00	-1.12E-07	4.21E-05	0.00E+00	0.00E+00	4.21E-05
849	ALL		564706	4208994	NonCancer	-2.60E-03	-2.63E-03	-5.99E-07	-1.26E-05	-6.92E-06	-2.61E-03	-7.12E-04	-2.60E-03	-1.13E-06	0.00E+00	-1.19E-07	3.93E-05	0.00E+00	0.00E+00	3.93E-05
850	ALL		564806	4208994	NonCancer	-2.82E-03	-2.84E-03	-6.37E-07	-1.33E-05	-7.33E-06	-2.82E-03	-1.46E-03	-2.81E-03	-1.21E-06	0.00E+00	-1.25E-07	5.09E-05	0.00E+00	0.00E+00	5.09E-05
851	ALL		564906	4208994	NonCancer	-2.94E-03	-2.97E-03	-6.63E-07	-1.38E-05	-7.62E-06	-2.94E-03	-1.61E-03	-2.93E-03	-1.43E-06	0.00E+00	-1.34E-07	6.69E-05	0.00E+00	0.00E+00	6.69E-05
852	ALL		565006	4208994	NonCancer	-2.95E-03	-2.98E-03	-6.69E-07	-1.34E-05	-7.65E-06	-2.95E-03	-1.56E-03	-2.94E-03	-1.31E-06	0.00E+00	-1.28E-07	1.67E-04	0.00E+00	0.00E+00	1.67E-04
853	ALL		565106	4208994	NonCancer	-2.86E-03	-2.89E-03	-6.71E-07	-1.26E-05	-7.61E-06	-2.85E-03	-1.31E-04	-2.85E-03	-6.36E-07	0.00E+00	-1.11E-07	3.33E-04	0.00E+00	0.00E+00	3.33E-04
854	ALL		565206	4208994	NonCancer	-2.70E-03	-2.73E-03	-6.84E-07	-1.36E-05	-7.78E-06	-2.70E-03	1.04E-02	-2.69E-03	-5.63E-07	0.00E+00	-1.09E-07	1.93E-04	0.00E+00	0.00E+00	1.04E-02
855	ALL		565306	4208994	NonCancer	-2.58E-03	-2.61E-03	-7.15E-07	-1.45E-05	-8.14E-06	-2.58E-03	1.31E-02	-2.57E-03	-6.22E-07	0.00E+00	-1.14E-07	1.39E-04	0.00E+00	0.00E+00	1.31E-02
856	ALL		565406	4208994	NonCancer	-2.63E-03	-2.66E-03	-7.21E-07	-1.44E-05	-8.21E-06	-2.63E-03	1.60E-02	-2.62E-03	-6.44E-07	0.00E+00	-1.16E-07	1.92E-04	0.00E+00	0.00E+00	1.60E-02
857	ALL		565506	4208994	NonCancer	-2.96E-03	-3.00E-03	-9.39E-07	-1.96E-05	-1.07E-05	-2.97E-03	5.58E-03	-2.95E-03	-7.13E-07	0.00E+00	-1.48E-07	7.12E-05	0.00E+00	0.00E+00	5.58E-03
858	ALL		565606	4208994	NonCancer	-3.66E-03	-3.72E-03	-1.14E-06	-2.41E-05	-1.30E-05	-3.67E-03	2.16E-03	-3.65E-03	-8.21E-07	0.00E+00	-1.78E-07	4.82E-05	0.00E+00	0.00E+00	2.16E-03
859	ALL		565706	4208994	NonCancer	-4.35E-03	-4.41E-03	-1.33E-06	-2.81E-05	-1.51E-05	-4.36E-03	-9.22E-05	-4.33E-03	-9.07E-07	0.00E+00	-2.05E-07	3.44E-05	0.00E+00	0.00E+00	3.44E-05
860	ALL		565806	4208994	NonCancer	-5.38E-03	-5.45E-03	-1.57E-06	-3.35E-05	-1.80E-05	-5.39E-03	-2.76E-03	-5.36E-03	-9.86E-07	0.00E+00	-2.42E-07	1.72E-05	0.00E+00	0.00E+00	1.72E-05
861	ALL		565906	4208994	NonCancer	-7.29E-03	-7.38E-03	-1.99E-06	-4.24E-05	-2.27E-05	-7.31E-03	-6.79E-03	-7.27E-03	-9.77E-07	0.00E+00	-3.01E-07	-3.43E-06	0.00E+00	0.00E+00	0.00E+00
862	ALL		566006	4208994	NonCancer	-1.00E-02	-1.02E-02	-2.78E-06	-5.95E-05	-3.17E-05	-1.01E-02	-1.11E-02	-9.99E-03	-1.04E-06	0.00E+00	-4.17E-07	-2.57E-05	0.00E+00	0.00E+00	0.00E+00
863	ALL		566106	4208994	NonCancer	-1.22E-02	-1.23E-02	-3.21E-06	-6.87E-05	-3.66E-05	-1.22E-02	-1.48E-02	-1.22E-02	-9.74E-07	0.00E+00	-4.77E-07	-4.28E-05	0.00E+00	0.00E+00	0.00E+00
864	ALL		566206	4208994	NonCancer	-1.80E-02	-1.82E-02	-4.36E-06	-9.35E-05	-4.97E-05	-1.81E-02	-2.38E-02	-1.80E-02	-9.84E-07	0.00E+00	-6.43E-07	-8.64E-05	0.00E+00	0.00E+00	0.00E+00
865	ALL		566306	4208994	NonCancer	-1.95E-02	-1.97E-02	-4.22E-06	-9.08E-05	-4.81E-05	-1.96E-02	-2.77E-02	-1.95E-02	-8.73E-07	0.00E+00	-6.22E-07	-1.02E-04	0.00E+00	0.00E+00	0.00E+00
866	ALL		566406	4208994	NonCancer	-2.58E-02	-2.61E-02	-5.55E-06	-1.19E-04	-6.32E-05	-2.59E-02	-3.65E-02	-2.58E-02	-1.10E-06	0.00E+00	-8.16E-07	-1.45E-04	0.00E+00	0.00E+00	0.00E+00
867	ALL		563606	4209094	NonCancer	-1.89E-03	-1.91E-03	-4.38E-07	-9.18E-06	-5.04E-06	-1.89E-03	-2.14E-04	-1.89E-03	-6.97E-07	0.00E+00	-8.35E-08	3.71E-05	0.00E+00	0.00E+00	3.71E-05
868	ALL		563706	4209094	NonCancer	-1.97E-03	-1.99E-03	-4.55E-07	-9.54E-06	-5.23E-06	-1.97E-03	-4.33E-04	-1.96E-03	-7.06E-07	0.00E+00	-8.61E-08	3.64E-05	0.00E+00	0.00E+00	3.64E-05
869	ALL		563806	4209094	NonCancer	-2.03E-03	-2.05E-03	-4.68E-07	-9.82E-06	-5.38E-06	-2.03E-03	-6.10E-04	-2.03E-03	-7.08E-07	0.00E+00	-8.80E-08	3.79E-05	0.00E+00	0.00E+00	3.79E-05
870	ALL		563906	4209094	NonCancer	-2.10E-03	-2.13E-03	-4.83E-07	-1.01E-05	-5.55E-06	-2.11E-03	-8.53E-04	-2.10E-03	-6.78E-07	0.00E+00	-8.88E-08	4.16E-05	0.00E+00	0.00E+00	4.16E-05
871	ALL		564006	4209094	NonCancer	-2.17E-03	-2.20E-03	-4.98E-07	-1.04E-05	-5.72E-06	-2.18E-03	-9.68E-04	-2.17E-03	-6.87E-07	0.00E+00	-9.07E-08	4.64E-05	0.00E+00	0.00E+00	4.64E-05
872	ALL		564106	4209094	NonCancer	-2.25E-03	-2.27E-03	-5.15E-07	-1.07E-05	-5.89E-06	-2.25E-03	-1.12E-03	-2.24E-03	-7.06E-07	0.00E+00	-9.29E-08	5.63E-05	0.00E+00	0.00E+00	5.63E-05
873	ALL		564206	4209094	NonCancer	-2.29E-03	-2.31E-03	-5.25E-07	-1.10E-05	-6.04E-06	-2.29E-03	-9.61E-04	-2.28E-03	-8.05E-07	0.00E+00	-9.89E-08	4.25E-05	0.00E+00	0.00E+00	4.25E-05
874	ALL		564306	4209094	NonCancer	-2.31E-03	-2.34E-03	-5.36E-07	-1.13E-05	-6.18E-06	-2.32E-03	-5.31E-04	-2.31E-03	-9.29E-07	0.00E+00	-1.05E-07	4.05E-05	0.00E+00	0.00E+00	4.05E-05
875	ALL		564406	4209094	NonCancer	-2.39E-03	-2.41E-03	-5.52E-07	-1.16E-05	-6.38E-06	-2.39E-03	-5.29E-04	-2.38E-03	-1.00E-06	0.00E+00	-1.09E-07	4.12E-05	0.00E+00	0.00E+00	4.12E-05
876	ALL		564506	4209094	NonCancer	-2.48E-03	-2.50E-03	-5.72E-07	-1.20E-05	-6.61E-06	-2.48E-03	-5.62E-04	-2.47E-03	-1.06E-06	0.00E+00	-1.13E-07	4.18E-05	0.00E+00	0.00E+00	4.18E-05
877	ALL		564606	4209094	NonCancer	-2.57E-03	-2.59E-03	-5.91E-07	-1.24E-05	-6.83E-06	-2.57E-03	-5.89E-04	-2.56E-03	-1.10E-06	0.00E+00	-1.17E-07	4.27E-05	0.00E+00	0.00E+00	4.27E-05
878	ALL		564706	4209094	NonCancer	-2.71E-03	-2.74E-03	-6.22E-07	-1.31E-05	-7.19E-06	-2.71E-03	-7.39E-04	-2.70E-03	-1.16E-06	0.00E+00	-1.23E-07	4.08E-05	0.00E+00	0.00E+00	4.08E-05
879	ALL		564806	4209094	NonCancer	-2.93E-03	-2.96E-03	-6.63E-07	-1.38E-05	-7.61E-06	-2.94E-03	-1.61E-03	-2.93E-03	-1.29E-06	0.00E+00	-1.30E-07	6.25E-05	0.00E+00	0.00E+00	6.25E-05
880	ALL		564906	4209094	NonCancer	-2.92E-03	-2.95E-03	-6.67E-07	-1.33E-05	-7.61E-06	-2.92E-03	-1.53E-03	-2.91E-03	-1.02E-06	0.00E+00	-1.21E-07	1.73E-04	0.00E+00	0.00E+00	1.73E-04
881	ALL		565006	4209094	NonCancer	-2.92E-03	-2.96E-03	-6.79E-07	-1.32E-05	-7.72E-06	-2.92E-03	-7.53E-04	-2.92E-03	-6.78E-07	0.00E+00	-1.14E-07	2.44E-04	0.00E+00	0.00E+00	2.44E-04
882	ALL		565106	4209094	NonCancer	-3.17E-03	-3.21E-03	-7.20E-07	-1.41E-05	-8.21E-06	-3.17E-03	-1.55E-03	-3.16E-03	-1.29E-06	0.00E+00	-1.34E-07	2.34E-04	0.00E+00	0.00E+00	2.34E-04
883	ALL		565206	4209094	NonCancer	-2.86E-03	-2.89E-03	-7.17E-07	-1.41E-05	-8.15E-06	-2.86E-03	1.00E-02	-2.85E-03	-5.84E-07	0.00E+00	-1.15E-07	2.36E-04	0.00E+00	0.00E+00	1.00E-02
884	ALL		565306	4209094	NonCancer	-2.69E-03	-2.72E-03	-7.81E-07	-1.60E-05	-8.89E-06	-2.69E-03	1.21E-02	-2.68E-03	-6.40E-07	0.00E+00	-1.24E-07	1.19E-04	0.00E+00	0.00E+00	1.21E-02
885	ALL		565406	4209094	NonCancer	-2.74E-03	-2.78E-03	-8.34E-07	-1.72E-05	-9.50E-06	-2.75E-03	1.04E-02	-2.74E-03	-6.74E-07	0.00E+00	-1.32E-07	1.03E-04	0.00E+00	0.00E+00	1.04E-02
886	ALL		565506	4209094	NonCancer	-3.13E-03	-3.18E-03	-9.89E-07	-2.07E-05	-1.13E-05	-3.14E-03	6.17E-03	-3.12E-03	-7.54E-07	0.00E+00	-1.56E-07	7.27E-05	0.00E+00	0.00E+00	6.17E-03
887	ALL		565606	4209094	NonCancer	-3.81E-03	-3.86E-03	-1.19E-06	-2.50E-05	-1.35E-05	-3.82E-03	2.90E-03	-3.79E-03	-8.63E-07	0.00E+00	-1.85E-07	5.11E-05	0.00E+00	0.00E+00	2.90E-03
888	ALL		565706	4209094	NonCancer	-4.68E-03	-4.75E-03	-1.42E-06	-3.01E-05	-1.62E-05	-4.70E-03	-1.61E-04	-4.67E-03	-9.75E-07	0.00E+00	-2.20E-07	3.28E-05	0.00E+00	0.00E+00	3.28E-05
889	ALL		565806	4209094	NonCancer	-5.82E-03	-5.89E-03	-1.69E-06	-3.60E-05	-1.93E-05	-5.83E-03	-3.07E-03	-5.80E-03	-1.06E-06	0.00E+00	-2.60E-07	1.46E-05	0.00E+00	0.00E+00	1.46E-05
890	ALL		565906	4209094	NonCancer	-7.89E-03	-7.99E-03	-2.14E-06	-4.56E-05	-2.44E-05	-7.91E-03	-7.37E-03	-7.86E-03	-1.05E-06	0.00E+00	-3.24E-07	-6.87E-06	0.00E+00	0.00E+00	0.00E+00
891	ALL		566006	4209094	NonCancer	-1.15E-02	-1.16E-02	-2.94E-06	-6.30E-05	-3.35E-05	-1.15E-02	-1.35E-02	-1.14E-02	-9.68E-07	0.00E+00	-4.39E-07	-3.74E-05	0.00E+00	0.00E+00	0.00E+00
892	ALL		563606	4209194	NonCancer	-1.93E-03	-1.95E-03	-4.47E-07	-9.36E-06	-5.15E-06	-1.93E-03	-1.03E-04	-1.93E-03	-7.28E-07	0.00E+00	-8.56E-08	3.87E-05	0.00E+00	0.00E+00	3.87E-05
893	ALL		563706	4209194	NonCancer	-2.01E-03	-2.03E-03	-4.65E-07	-9.76E-06	-5.35E-06	-2.01E-03	-2.92E-04	-2.00E-03	-7.54E-07	0.00E+00	-8.90E-08	3.67E-05	0.00E+00	0.00E+00	3.67E-05
894	ALL		563806	4209194	NonCancer	-2.08E-03	-2.10E-03	-4.80E-07	-1.01E-05	-5.52E-06	-2.08E-03	-4.58E-04	-2.07E-03	-7.80E-07	0.00E+00	-9.20E-08	3.77E-05	0.00E+00	0.00E+00	3.77E-05
895	ALL		563906	4209194	NonCancer	-2.15E-03	-2.17E-03	-4.94E-07	-1.04E-05	-5.69E-06	-2.15E-03	-6.81E-04	-2.14E-03	-7.68E-07	0.00E+00	-9.36E-08	3.97E-05	0.00E+00	0.00E+00	3.97E-05
896	ALL		564006	4209194	NonCancer	-2.22E-03	-2.24E-03	-5.10E-07	-1.07E-05	-5.86E-06	-2.22E-03	-8.29E-04	-2.21E-03	-7.49E-07	0.00E+00	-9.49E-08	4.23E-05	0.00E+00	0.00E+00	4.23E-05
897	ALL		564106	4209194	NonCanc

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
900	ALL		564406	4209194	NonCancer	-2.45E-03	-2.48E-03	-5.67E-07	-1.19E-05	-6.55E-06	-2.45E-03	-4.79E-04	-2.44E-03	-1.05E-06	0.00E+00	-1.13E-07	4.39E-05	0.00E+00	0.00E+00	4.39E-05
901	ALL		564506	4209194	NonCancer	-2.56E-03	-2.59E-03	-5.90E-07	-1.24E-05	-6.83E-06	-2.56E-03	-5.50E-04	-2.55E-03	-1.12E-06	0.00E+00	-1.18E-07	4.35E-05	0.00E+00	0.00E+00	4.35E-05
902	ALL		564606	4209194	NonCancer	-2.66E-03	-2.69E-03	-6.13E-07	-1.29E-05	-7.09E-06	-2.67E-03	-5.94E-04	-2.65E-03	-1.17E-06	0.00E+00	-1.22E-07	4.37E-05	0.00E+00	0.00E+00	4.37E-05
903	ALL		564706	4209194	NonCancer	-2.81E-03	-2.84E-03	-6.45E-07	-1.36E-05	-7.46E-06	-2.82E-03	-7.29E-04	-2.80E-03	-1.21E-06	0.00E+00	-1.28E-07	4.21E-05	0.00E+00	0.00E+00	4.21E-05
904	ALL		564806	4209194	NonCancer	-3.04E-03	-3.07E-03	-6.87E-07	-1.43E-05	-7.88E-06	-3.04E-03	-1.67E-03	-3.03E-03	-1.32E-06	0.00E+00	-1.33E-07	7.13E-05	0.00E+00	0.00E+00	7.13E-05
905	ALL		564906	4209194	NonCancer	-2.99E-03	-3.03E-03	-6.90E-07	-1.36E-05	-7.85E-06	-2.99E-03	-1.34E-03	-2.99E-03	-8.01E-07	0.00E+00	-1.19E-07	2.22E-04	0.00E+00	0.00E+00	2.22E-04
906	ALL		565006	4209194	NonCancer	-3.03E-03	-3.06E-03	-7.09E-07	-1.38E-05	-8.06E-06	-3.03E-03	-2.26E-05	-3.02E-03	-6.39E-07	0.00E+00	-1.16E-07	2.55E-04	0.00E+00	0.00E+00	2.55E-04
907	ALL		565106	4209194	NonCancer	-3.04E-03	-3.08E-03	-7.32E-07	-1.44E-05	-8.32E-06	-3.04E-03	4.57E-03	-3.03E-03	-6.00E-07	0.00E+00	-1.18E-07	2.31E-04	0.00E+00	0.00E+00	4.57E-03
908	ALL		565206	4209194	NonCancer	-3.33E-03	-3.37E-03	-7.66E-07	-1.42E-05	-8.69E-06	-3.33E-03	-1.04E-03	-3.32E-03	-8.75E-07	0.00E+00	-1.31E-07	4.00E-04	0.00E+00	0.00E+00	4.00E-04
909	ALL		565306	4209194	NonCancer	-2.89E-03	-2.93E-03	-7.88E-07	-1.60E-05	-8.98E-06	-2.90E-03	1.53E-02	-2.88E-03	-6.78E-07	0.00E+00	-1.26E-07	1.55E-04	0.00E+00	0.00E+00	1.53E-02
910	ALL		565406	4209194	NonCancer	-2.89E-03	-2.93E-03	-8.56E-07	-1.76E-05	-9.76E-06	-2.89E-03	1.28E-02	-2.88E-03	-7.25E-07	0.00E+00	-1.37E-07	1.17E-04	0.00E+00	0.00E+00	1.28E-02
911	ALL		565506	4209194	NonCancer	-3.03E-03	-3.07E-03	-9.25E-07	-1.91E-05	-1.06E-05	-3.03E-03	1.18E-02	-3.02E-03	-7.77E-07	0.00E+00	-1.48E-07	1.07E-04	0.00E+00	0.00E+00	1.18E-02
912	ALL		565606	4209194	NonCancer	-3.70E-03	-3.75E-03	-1.16E-06	-2.43E-05	-1.32E-05	-3.71E-03	5.49E-03	-3.69E-03	-8.75E-07	0.00E+00	-1.82E-07	6.44E-05	0.00E+00	0.00E+00	5.49E-03
913	ALL		563606	4209294	NonCancer	-1.99E-03	-2.01E-03	-4.60E-07	-9.64E-06	-5.30E-06	-1.99E-03	-1.08E-05	-1.98E-03	-7.66E-07	0.00E+00	-8.82E-08	3.83E-05	0.00E+00	0.00E+00	3.83E-05
914	ALL		563706	4209294	NonCancer	-2.08E-03	-2.10E-03	-4.79E-07	-1.01E-05	-5.52E-06	-2.08E-03	-3.19E-04	-2.07E-03	-7.87E-07	0.00E+00	-9.17E-08	3.65E-05	0.00E+00	0.00E+00	3.65E-05
915	ALL		563806	4209294	NonCancer	-2.15E-03	-2.17E-03	-4.94E-07	-1.04E-05	-5.69E-06	-2.15E-03	-5.38E-04	-2.14E-03	-8.16E-07	0.00E+00	-9.50E-08	3.79E-05	0.00E+00	0.00E+00	3.79E-05
916	ALL		563906	4209294	NonCancer	-2.22E-03	-2.24E-03	-5.09E-07	-1.07E-05	-5.86E-06	-2.22E-03	-7.19E-04	-2.21E-03	-8.24E-07	0.00E+00	-9.73E-08	4.04E-05	0.00E+00	0.00E+00	4.04E-05
917	ALL		564006	4209294	NonCancer	-2.30E-03	-2.33E-03	-5.27E-07	-1.10E-05	-6.06E-06	-2.31E-03	-8.90E-04	-2.30E-03	-8.08E-07	0.00E+00	-9.88E-08	4.42E-05	0.00E+00	0.00E+00	4.42E-05
918	ALL		564106	4209294	NonCancer	-2.39E-03	-2.42E-03	-5.47E-07	-1.14E-05	-6.27E-06	-2.40E-03	-1.09E-03	-2.39E-03	-7.75E-07	0.00E+00	-9.94E-08	5.48E-05	0.00E+00	0.00E+00	5.48E-05
919	ALL		564206	4209294	NonCancer	-2.44E-03	-2.46E-03	-5.59E-07	-1.17E-05	-6.42E-06	-2.44E-03	-9.72E-04	-2.43E-03	-8.27E-07	0.00E+00	-1.04E-07	4.52E-05	0.00E+00	0.00E+00	4.52E-05
920	ALL		564306	4209294	NonCancer	-2.44E-03	-2.47E-03	-5.65E-07	-1.19E-05	-6.52E-06	-2.45E-03	-4.18E-04	-2.44E-03	-9.92E-07	0.00E+00	-1.11E-07	4.53E-05	0.00E+00	0.00E+00	4.53E-05
921	ALL		564406	4209294	NonCancer	-2.53E-03	-2.56E-03	-5.85E-07	-1.23E-05	-6.76E-06	-2.53E-03	-4.62E-04	-2.52E-03	-1.08E-06	0.00E+00	-1.16E-07	4.57E-05	0.00E+00	0.00E+00	4.57E-05
922	ALL		564506	4209294	NonCancer	-2.64E-03	-2.67E-03	-6.08E-07	-1.28E-05	-7.04E-06	-2.64E-03	-5.09E-04	-2.63E-03	-1.16E-06	0.00E+00	-1.22E-07	4.63E-05	0.00E+00	0.00E+00	4.63E-05
923	ALL		564606	4209294	NonCancer	-2.76E-03	-2.79E-03	-6.35E-07	-1.34E-05	-7.36E-06	-2.77E-03	-5.85E-04	-2.75E-03	-1.24E-06	0.00E+00	-1.28E-07	4.55E-05	0.00E+00	0.00E+00	4.55E-05
924	ALL		564706	4209294	NonCancer	-2.90E-03	-2.93E-03	-6.65E-07	-1.40E-05	-7.71E-06	-2.91E-03	-6.72E-04	-2.89E-03	-1.31E-06	0.00E+00	-1.34E-07	4.41E-05	0.00E+00	0.00E+00	4.41E-05
925	ALL		564806	4209294	NonCancer	-3.12E-03	-3.15E-03	-7.08E-07	-1.49E-05	-8.19E-06	-3.12E-03	-1.15E-03	-3.11E-03	-1.31E-06	0.00E+00	-1.41E-07	4.40E-05	0.00E+00	0.00E+00	4.40E-05
926	ALL		564906	4209294	NonCancer	-3.25E-03	-3.28E-03	-7.36E-07	-1.49E-05	-8.41E-06	-3.25E-03	-1.75E-03	-3.24E-03	-1.39E-06	0.00E+00	-1.40E-07	1.42E-04	0.00E+00	0.00E+00	1.42E-04
927	ALL		565006	4209294	NonCancer	-3.22E-03	-3.25E-03	-7.47E-07	-1.45E-05	-8.49E-06	-3.21E-03	-5.12E-04	-3.21E-03	-6.75E-07	0.00E+00	-1.23E-07	2.70E-04	0.00E+00	0.00E+00	2.70E-04
928	ALL		565106	4209294	NonCancer	-3.28E-03	-3.31E-03	-7.73E-07	-1.51E-05	-8.78E-06	-3.28E-03	2.08E-03	-3.27E-03	-6.52E-07	0.00E+00	-1.25E-07	2.57E-04	0.00E+00	0.00E+00	2.08E-03
929	ALL		565206	4209294	NonCancer	-3.38E-03	-3.41E-03	-7.97E-07	-1.56E-05	-9.06E-06	-3.38E-03	2.79E-03	-3.37E-03	-6.90E-07	0.00E+00	-1.29E-07	2.76E-04	0.00E+00	0.00E+00	2.79E-03
930	ALL		565306	4209294	NonCancer	-3.35E-03	-3.39E-03	-8.15E-07	-1.57E-05	-9.25E-06	-3.35E-03	7.31E-03	-3.34E-03	-7.13E-07	0.00E+00	-1.32E-07	3.16E-04	0.00E+00	0.00E+00	7.31E-03
931	ALL		565406	4209294	NonCancer	-3.17E-03	-3.21E-03	-8.46E-07	-1.69E-05	-9.63E-06	-3.18E-03	1.71E-02	-3.17E-03	-7.64E-07	0.00E+00	-1.37E-07	2.05E-04	0.00E+00	0.00E+00	1.71E-02
932	ALL		565506	4209294	NonCancer	-3.21E-03	-3.25E-03	-9.55E-07	-1.97E-05	-1.09E-05	-3.21E-03	1.40E-02	-3.20E-03	-8.52E-07	0.00E+00	-1.54E-07	1.17E-04	0.00E+00	0.00E+00	1.40E-02
933	ALL		565580.8	4209281	NonCancer	-3.43E-03	-3.48E-03	-1.05E-06	-2.18E-05	-1.20E-05	-3.44E-03	1.11E-02	-3.42E-03	-8.86E-07	0.00E+00	-1.68E-07	9.58E-05	0.00E+00	0.00E+00	1.11E-02
934	ALL		563606	4209394	NonCancer	-2.10E-03	-2.12E-03	-4.82E-07	-1.01E-05	-5.55E-06	-2.10E-03	-1.10E-04	-2.09E-03	-7.87E-07	0.00E+00	-9.13E-08	3.53E-05	0.00E+00	0.00E+00	3.53E-05
935	ALL		563706	4209394	NonCancer	-2.14E-03	-2.16E-03	-4.93E-07	-1.04E-05	-5.68E-06	-2.14E-03	-1.69E-04	-2.14E-03	-8.34E-07	0.00E+00	-9.46E-08	3.64E-05	0.00E+00	0.00E+00	3.64E-05
936	ALL		563806	4209394	NonCancer	-2.21E-03	-2.23E-03	-5.08E-07	-1.07E-05	-5.85E-06	-2.21E-03	-3.39E-04	-2.20E-03	-8.82E-07	0.00E+00	-9.86E-08	3.73E-05	0.00E+00	0.00E+00	3.73E-05
937	ALL		563906	4209394	NonCancer	-2.26E-03	-2.29E-03	-5.22E-07	-1.10E-05	-6.01E-06	-2.27E-03	-3.05E-04	-2.26E-03	-9.42E-07	0.00E+00	-1.03E-07	3.86E-05	0.00E+00	0.00E+00	3.86E-05
938	ALL		564006	4209394	NonCancer	-2.36E-03	-2.38E-03	-5.41E-07	-1.14E-05	-6.23E-06	-2.36E-03	-6.99E-04	-2.35E-03	-9.18E-07	0.00E+00	-1.05E-07	4.12E-05	0.00E+00	0.00E+00	4.12E-05
939	ALL		564106	4209394	NonCancer	-2.45E-03	-2.48E-03	-5.61E-07	-1.18E-05	-6.45E-06	-2.45E-03	-8.87E-04	-2.44E-03	-8.91E-07	0.00E+00	-1.06E-07	4.48E-05	0.00E+00	0.00E+00	4.48E-05
940	ALL		564206	4209394	NonCancer	-2.51E-03	-2.53E-03	-5.76E-07	-1.21E-05	-6.63E-06	-2.51E-03	-7.77E-04	-2.50E-03	-9.20E-07	0.00E+00	-1.09E-07	4.36E-05	0.00E+00	0.00E+00	4.36E-05
941	ALL		564306	4209394	NonCancer	-2.53E-03	-2.56E-03	-5.85E-07	-1.23E-05	-6.75E-06	-2.53E-03	-3.88E-04	-2.52E-03	-1.03E-06	0.00E+00	-1.15E-07	4.61E-05	0.00E+00	0.00E+00	4.61E-05
942	ALL		564406	4209394	NonCancer	-2.63E-03	-2.65E-03	-6.06E-07	-1.27E-05	-7.00E-06	-2.63E-03	-4.37E-04	-2.62E-03	-1.11E-06	0.00E+00	-1.20E-07	4.70E-05	0.00E+00	0.00E+00	4.70E-05
943	ALL		564506	4209394	NonCancer	-2.73E-03	-2.76E-03	-6.30E-07	-1.33E-05	-7.29E-06	-2.74E-03	-4.75E-04	-2.73E-03	-1.21E-06	0.00E+00	-1.27E-07	4.81E-05	0.00E+00	0.00E+00	4.81E-05
944	ALL		564606	4209394	NonCancer	-2.94E-03	-2.97E-03	-6.74E-07	-1.42E-05	-7.78E-06	-2.95E-03	-9.23E-04	-2.93E-03	-1.25E-06	0.00E+00	-1.34E-07	4.43E-05	0.00E+00	0.00E+00	4.43E-05
945	ALL		564706	4209394	NonCancer	-3.08E-03	-3.11E-03	-7.04E-07	-1.49E-05	-8.15E-06	-3.09E-03	-9.11E-04	-3.07E-03	-1.33E-06	0.00E+00	-1.41E-07	4.46E-05	0.00E+00	0.00E+00	4.46E-05
946	ALL		564806	4209394	NonCancer	-3.22E-03	-3.25E-03	-7.34E-07	-1.55E-05	-8.51E-06	-3.23E-03	-8.11E-04	-3.21E-03	-1.49E-06	0.00E+00	-1.50E-07	4.31E-05	0.00E+00	0.00E+00	4.31E-05
947	ALL		564906	4209394	NonCancer	-3.44E-03	-3.48E-03	-7.76E-07	-1.64E-05	-8.99E-06	-3.45E-03	-1.28E-03	-3.43E-03	-1.57E-06	0.00E+00	-1.60E-07	4.32E-05	0.00E+00	0.00E+00	4.32E-05
948	ALL		565006	4209394	NonCancer	-3.53E-03	-3.57E-03	-8.00E-07	-1.59E-05	-9.12E-06	-3.53E-03	-1.72E-03	-3.52E-03	-1.16E-06	0.00E+00	-1.44E-07	2.19E-04	0.00E+00	0.00E+00	2.19E-04
949	ALL		565106	4209394	NonCancer	-3.60E-03	-3.63E-03	-8.23E-07	-1.61E-05	-9.36E-06	-3.59E-03	-1.03E-03	-3.59E-03	-7.90E-07	0.00E+00	-1.37E-07	2.90E-04	0.00E+00	0.00E+00	2.90E-04
950	ALL		565206	4209394	NonCancer	-3.61E-03	-3.65E-03	-8.45E-07	-1.66E-05	-9.61E-06	-3.61E-03	2.42E-03	-3.60E-03	-7.41E-07	0.00E+00	-1.38E-07	2.71E-04	0.00E+00	0.00E+00	2.42E-03
951	ALL		565306	4209394	NonCancer	-3.73E-03	-3.77E-03	-8.68E-07	-1.66E-05	-9.86E-06	-3.72E-03	9.87E-04	-3.72E-03	-8.18E-07	0.00E+00	-1.43E-07	3.72E-04	0.00E+00	0.00E+00	9.87E-04
952	ALL		565406	4209394	NonCancer	-3.62E-03	-3.66E-03	-8.86E-07	-1.72E-05	-1.01E-05	-3.62E-03	9.05E-03	-3.61E-03	-8.40E-07	0.00E+00	-1.45E-07	3.34E-04	0.00E+00	0.00E+00	9.05E-03
953	ALL		565506	4209394	NonCancer	-3.53E-03	-3.57E-03	-9.31E-07	-1.86E-05	-1.06E-05	-3.53E-03	1.86E-02	-3.51E-03	-9.15E-07	0.00E+00	-1.53E-07	2.34E-04	0.00E+00	0.00E+00	1.86E-02
954	ALL		563706	4209494	NonCancer	-2.19E-03	-2.22E-03	-5.05E-07	-1.06E-05	-5.82E-06	-2.20E-03	1.51E-04	-2.19E-03	-9.15E-07	0.00E+00	-9.83E-08	3.71E-05	0.00E+00	0.00E+00	1.51E-04
955	ALL		563806	4209494	NonCancer	-2.24E-03	-2.27E-03	-5.17E-07	-1.09E-05	-5.96E-06	-2.25E-03	8.06E-05	-2.24E-03	-9.75E-07	0.00E+00	-1.02E-07	3.89E-05	0.00E+00	0.00E+00	8.06E-05
956	ALL		563906	4209494	NonCancer	-2.35E-03	-2.37E-03	-5.40E-07	-1.13E-05	-6.23E-06	-2.35E-03	-2.40E-04	-2.34E-03	-1.01E-06	0.00E+00	-1.07E-07	3.78E-05	0.00E+00	0.00E+00	3.78E-05
957	ALL		564006	4209494	NonCancer	-2.41E-03	-2.44E-03	-5.56E-07	-1.17E-05	-6.41E-06	-2.42E-03	-2.67E-04	-2.41E-03	-1.07E-06	0.00E+00	-1.11E-07	3.92E-05	0.00E+00	0.00E+00	3.92E-05
958	ALL		564106	4209494	NonCancer	-2.51E-03	-2.54E-03	-5.77E-07	-1.21E-05	-6.65E-06	-2.52E-03	-5.99E-04	-2.51E-03	-1.04E-06	0.00E+00	-1.13E-07	4.12E-05	0.00E+00	0.00E+00	4.12E-05
959	ALL		564206	4209494	NonCancer	-2.54E-03	-2.57E-03	-5.86E-07	-1.23E-05	-6.77E-06	-2.54E-03	-2.50E-04	-2.53E-03	-1.12E-06	0.00E+00	-1.17E-07	4.56E-05	0.00E+00	0.00E+00	4.56E-05
960	ALL		564306	4209494	NonCancer	-2.62E-03	-2.65E-03	-6.05E-07	-1.27E-05	-6.99E-06	-2.63E-03	-3.04E-04	-2.61E-03	-1.12E-06	0.00E+00	-1.20E-07	4.75E-05	0.00E+00	0.00E+00	4.75E-05
961	ALL		564406	4209494	NonCancer	-2.73E-03	-2.76E-03	-6.29E-07	-1.32E-05	-7.27E-06	-2.73E-03	-3.80E-04	-2.72E-03	-1.17E-06	0.00E+00	-1.25E-07	4.80E-05	0.00E+00	0.00E+00	4.80E-05
962	ALL		564506	4209494	NonCancer	-2.85E-03	-2.88E-03	-6.56E-07	-1.38E-05	-7.58E-06	-2.85E-03	-4.53E-04	-2.84E-03	-1.27E-06	0.00E+00	-1.32E-07	4.82E-05	0.00E+00	0.00E+00	4.82E-05
963	ALL		564606	4209494	NonCancer	-3.13E-03	-3.17E-03	-7.12E-07	-1.49E-05	-8.18E-06	-3.14E-03	-1.43E-03	-3.13E-03	-1.25E-06	0.00E+00	-1.38E-07	5.72E-05	0.00E+00	0.00E+00	5.72E-05
964	ALL		564706	4209494	NonCancer	-3.32E-03	-3.35E-03	-7.50E-07	-1.57E-05	-8.62E-06	-3.32E-03	-1.62E-03	-3.31E-03	-1.32E-06	0.00E+00	-1.45E-07	6.74E-05	0.00E+00	0.00E+00	6.74E-05
965	ALL		564806	4209494	NonCancer	-3.51E-03	-3.54E-03	-7.89E-07	-1.65E-05	-9.07E-06	-3.51E-03	-1.69E-03	-3.50E-03	-1.45E-06	0.00E+00	-1.55E-07	6.25E-05	0.00E+00	0.00E+00	6.25E-05
966	ALL		564906	4209494	NonCancer	-3.71E-03	-3.75E-03	-8.30E-07	-1.74E-05	-9.55E-06	-3.71E-03	-1.78E-03	-3.70E-03	-1.69E-06	0.00E+00	-1.67E-07	5.99E-05	0.00E+00	0.00E+00	5.99E-05
967	ALL		565006	4209494	NonCancer	-3.94E-03	-3.98E-03	-8.75E-07	-1.83E-05	-1.01E-05	-3.94E-03	-2.02E-03	-3.93E-03	-1.98E-06	0.00E+00	-1.80E-07	7.37E-05	0.00E+00	0.00E+00	7.37E-05
968	ALL		565106	4209494	NonCancer	-4.12E-03	-4.16E-03	-9.11E-07	-1.89E-05	-1.05E-05	-4.13E-03	-2.11E-03	-4.11E-03	-2.11E-06	0.00E+00	-1.87E-07	9.59E-05	0.00E+00	0.00E+00	9.59E-05
969	ALL		565206	4209494	NonCancer	-4.06E-03	-4.10E-03	-9.12E-07	-1.79E-05	-1.04E-05	-4.06E-03	-1.65E-03	-4.05E-03	-1.03E-06	0.00E+00	-1.56E-07	3.01E-04	0.00E+00	0.00E+00	3.01E-04
970	ALL		565306	4209494	NonCancer	-4.05E-03	-4.10E-03	-9.28E-07	-1.82E-05	-1.06E-05	-4.05E-03	-4.05E-04	-4.04E-03	-9.22E-07	0.00E+00	-1.54E-07	3.13E-04	0.00E+00	0.00E+00	3.13E-04
971	ALL		563706	4209594	NonCancer	-2.27E-03	-2.30E-03	-5.22E-07	-1.10E-05	-6.02E-06	-2.28E-03	4.35E-04	-2.27E-03	-1.01E-06	0.00E+00	-1.03E-07	3.83E-05	0.00E+00	0.00E+00	4.35E-04
972	ALL		563806	4209594	NonCancer	-2.33E-03	-2.36E-03	-5.36E-07	-1.13E-05	-6.18E-06	-2.33E-03	3.13E-04	-2.32E-03	-1.06E-06	0.00E+00	-1.07E-07	3.88E-05	0.00E+00	0.00E+00	3.13E-04
973	ALL		563906	4209594	NonCancer	-2.40E-03	-2.43E-03	-5.53E-07	-1.16E-05	-6.38E-06	-2.41E-03	1.90E-04	-2.40E-03	-1.12E-06	0.00E+00	-1.12E-07	3.87E-05	0.00E+00	0.00E+00	1.90E-04
974	ALL		564006	4209594	NonCancer	-2.51E-03	-2.54E-03	-5.77E-07	-1.21E-05	-6.66E-06	-2.52E-03	-1.04E-04	-2.50E-03	-1.17E-06	0.00E+00	-1.17E-07	3.78E-05	0.00E+00	0.00E+00	3.78E-05
975	ALL		564106	4209594	NonCancer	-2.61E-03	-2.64E-03	-5.98E-07	-1.26E-05	-6.90E-06	-2.61E-03	-3.80E-04	-2.60E-03	-1.19E-06	0.00E+00	-1.20E-07	3.93E-05	0.00E+00	0.00E+00	3.93E-05
976	ALL		564206	4209594	NonCancer	-2.64E-03	-2.67E-03	-6.08E-07	-1.28E-05	-7.04E-06	-2.65E-03	-9.36E-05	-2.63E-03	-1.27E-06	0.00E+00	-1.25E-07	4.44E-05	0.00E+00	0.00E+00	4.44E-05
977	ALL		564306	4209594	NonCancer	-2.73E-03	-2.76E-03	-6.30E-07	-1.32E-05	-7.29E-06	-2.74E-03	-1.80E-04	-2.73E-03	-1.27E-06	0.00E+00	-1.27E-07	4.69E-05	0.00E+00	0.00E+00	4.69E-05
978	ALL		564406	4209594	NonCancer	-2.84E-03	-2.87E-03	-6.54E-07	-1.37E-05	-7.56E-06	-2.84E-03	-2.59E-04	-2.83E-03	-1.27E-06	0.00E+00	-1.31E-07	4.85E-05	0.00E+00	0.00E+00	4.85E-05
979	ALL		564506	4209594	NonCancer	-2.98E-03	-3.01E-03	-6.86E-07	-1.44E-05	-7.93E-06	-2.99E-03	-4.07E-04	-2.97E-03	-1.36E-06	0.00E+00	-1.38E-07	4.67E-05	0.00E+00	0.00E+00	4.67E-05
980	ALL		564606	4209594	NonCancer	-3.28E-03	-3.31E-03	-7.44E-07	-1.55E-05	-8.53E-06	-3.28E-03	-1.56E-03	-3.27E-03	-1.28E-06	0.00E+00	-1.41E-07	7.19E-05	0.00E+00	0.00E+00	7.19E-05
981	ALL		564706	4209594	NonCancer	-3.47E-03	-3.50E-03	-7.83E-07	-1.63E-05	-8.99E-06	-3.47E-03	-1.68E-03	-3.46E-03	-1.38E-06	0.00E+00	-1.50E-07	7.65E-05	0.00E+00	0.00E+00	7.65E-05
982	ALL		564806	4209594	NonCancer	-3.62E-03	-3.66E-03	-8.17E-07	-1.68E-05	-9.35E-06	-3.62E-03	-1.80E-03	-3.61E-03	-1.39E-06	0.00E+00	-1.54E-07	1.12E-04	0.00E+00	0.00E+00	1.12E-04
983	ALL		564906	4209594	NonCancer	-3.82E-03	-3.86E-03	-8.58E-07	-1.75E-05	-9.82E-06	-3.82E-03	-1.89E-03	-3.81E-03	-1.45E-06	0.00E+00	-1.61E-07	1.51E-04	0.00E+00	0.00E+00	1.51E-04
984	ALL		565006	4209594	NonCancer	-3.96E-03	-4.00E-03	-8.94E-07	-1.78E-05	-1.02E-05	-3.96E-03	-1.76E-03	-3.95E-03	-1.15E-06	0.00E+00	-1.58E-07	2.42E-04	0.00E+00	0.00E+00	2.42E-04
985	ALL		565106	4209594	NonCancer	-4.18E-03	-4.23E-03	-9.38E-07	-1.86E-05	-1.07E-05	-4.18E-03	-1.78E-03	-4.17E-03	-1.15E-06	0.00E+00	-1.64E-07	2.66E-04	0.00E+00	0.00E+00	2.66E-04
986	ALL		565206	4209594	NonCancer	-4.34E-03	-4.38E-03	-9.73E-07	-1.92E-05	-1.11E-05	-4.34E-03	-1.46E-03	-4.33E-03	-1.02E-06	0.00E+00	-1.65E-07	3.09E-04	0.00E+00	0.00E+00	3.09E-04
987	ALL		563706	4209694	NonCancer	-2.44E-03	-2.46E-03	-5.57E-07	-1.17E-05	-6.42E-06	-2.44E-03	4.50E-04	-2.43E-03	-1.08E-06	0.00E+00	-1.09E-07	3.33E-05	0.00E+00	0.00E+00	4.50E-04
988	ALL		563806	4209694	NonCancer	-2.50E-03	-2.52E-03	-5.70E-07	-1.20E-05	-6.57E-06	-2.50E-03	2.67E-04	-2.49E-03	-1.12E-06	0.00E+00	-1.12E-07	3.45E-05	0.00E+00	0.00E+00	2.67E-04
989	ALL		563906	4209694	NonCancer	-2.55E-03	-2.58E-03	-5.84E-07	-1.23E-05	-6.74E-06	-2.56E-03	2.11E-04	-2.55E-03	-1.19E-06	0.00E+00	-1.17E-07	3.54E-05	0.00E+00	0.00E+00	2.11E-04
990	ALL		564006	4209694	NonCancer	-2.63E-03	-2.66E-03	-6.02E-07	-1.27E-05	-6.95E-06	-2.64E-03	5.71E-05	-2.62E-03	-1.27E-06	0.00E+00	-1.22E-07	3.62E-05	0.00E+00	0.00E+00	5.71E-05
991	ALL		564106	4209694	NonCancer	-2.71E-03	-2.74E-03	-6.21E-07	-1.31E-05	-7.18E-06	-2.71E-03	7.89E-05	-2.70E-03	-1.36E-06	0.00E+00	-1.28E-07	3.70E-05	0.00E+00	0.00E+00	7.89E-05
992	ALL		564206	4209694	NonCancer	-2.75E-03	-2.78E-03	-6.33E-07	-1.33E-05	-7.33E-06	-2.76E-03	1.78E-04	-2.75E-03	-1.45E-06	0.00E+00	-1.33E-07	4.23E-05	0.00E+00	0.00E+00	1.78E-04
993	ALL		564306	4209694	NonCancer	-2.86E-03	-2.89E-03	-6.58E-07	-1.38E-05	-7.62E-06	-2.87E-03	4.82E-05	-2.85E-03	-1.47E-06	0.00E+00	-1.37E-07	4.45E-05	0.00E+00	0.00E+00	4.82E-05
994	ALL		564406	4209694	NonCancer	-2.97E-03	-3.00E-03	-6.83E-07	-1.44E-05	-7.91E-06	-2.97E-03	-6.25E-05	-2.96E-03	-1.47E-06	0.00E+00	-1.40E-07	4.66E-05	0.00E+00	0.00E+00	4.66E-05
995	ALL		564506	4209694	NonCancer	-3.11E-03	-3.15E-03	-7.16E-07	-1.51E-05	-8.28E-06	-3.12E-03	-2.32E-04	-3.11E-03	-1.52E-06	0.00E+00	-1.46E-07	4.54E-05	0.00E+00	0.00E+00	4.54E-05
996	ALL		564606	4209694	NonCancer	-3.37E-03	-3.41E-03	-7.69E-07	-1.62E-05	-8.88E-06	-3.38E-03	-9.57E-04	-3.36E-03	-1.52E-06	0.00E+00	-1.54E-07	4.26E-05	0.00E+00	0.00E+00	4.26E-05
997	ALL		564706	4209694	Non

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1000	ALL		565006	4209694	NonCancer	-4.35E-03	-4.40E-03	-9.68E-07	-1.98E-05	-1.11E-05	-4.36E-03	-2.05E-03	-4.34E-03	-1.87E-06	0.00E+00	-1.89E-07	1.49E-04	0.00E+00	0.00E+00	1.49E-04
1001	ALL		565106	4209694	NonCancer	-4.60E-03	-4.65E-03	-1.02E-06	-2.07E-05	-1.17E-05	-4.60E-03	-2.07E-03	-4.59E-03	-1.88E-06	0.00E+00	-1.95E-07	1.92E-04	0.00E+00	0.00E+00	1.92E-04
1002	ALL		565206	4209694	NonCancer	-4.85E-03	-4.90E-03	-1.07E-06	-2.16E-05	-1.22E-05	-4.85E-03	-2.07E-03	-4.84E-03	-1.91E-06	0.00E+00	-2.01E-07	2.13E-04	0.00E+00	0.00E+00	2.13E-04
1003	ALL		563706	4209794	NonCancer	-2.56E-03	-2.59E-03	-5.84E-07	-1.23E-05	-6.75E-06	-2.57E-03	9.46E-04	-2.56E-03	-1.25E-06	0.00E+00	-1.17E-07	3.26E-05	0.00E+00	0.00E+00	9.46E-04
1004	ALL		563806	4209794	NonCancer	-2.62E-03	-2.65E-03	-5.98E-07	-1.26E-05	-6.92E-06	-2.63E-03	8.21E-04	-2.62E-03	-1.28E-06	0.00E+00	-1.20E-07	3.27E-05	0.00E+00	0.00E+00	8.21E-04
1005	ALL		563906	4209794	NonCancer	-2.69E-03	-2.72E-03	-6.13E-07	-1.29E-05	-7.09E-06	-2.69E-03	7.12E-04	-2.68E-03	-1.34E-06	0.00E+00	-1.24E-07	3.36E-05	0.00E+00	0.00E+00	7.12E-04
1006	ALL		564006	4209794	NonCancer	-2.75E-03	-2.78E-03	-6.29E-07	-1.33E-05	-7.28E-06	-2.76E-03	6.69E-04	-2.74E-03	-1.43E-06	0.00E+00	-1.30E-07	3.44E-05	0.00E+00	0.00E+00	6.69E-04
1007	ALL		564106	4209794	NonCancer	-2.83E-03	-2.86E-03	-6.49E-07	-1.37E-05	-7.51E-06	-2.84E-03	6.05E-04	-2.82E-03	-1.53E-06	0.00E+00	-1.36E-07	3.49E-05	0.00E+00	0.00E+00	6.05E-04
1008	ALL		564206	4209794	NonCancer	-2.89E-03	-2.92E-03	-6.63E-07	-1.40E-05	-7.69E-06	-2.89E-03	5.95E-04	-2.88E-03	-1.65E-06	0.00E+00	-1.42E-07	3.97E-05	0.00E+00	0.00E+00	5.95E-04
1009	ALL		564306	4209794	NonCancer	-3.00E-03	-3.03E-03	-6.88E-07	-1.45E-05	-7.99E-06	-3.00E-03	4.53E-04	-2.99E-03	-1.70E-06	0.00E+00	-1.47E-07	4.10E-05	0.00E+00	0.00E+00	4.53E-04
1010	ALL		564406	4209794	NonCancer	-3.13E-03	-3.16E-03	-7.18E-07	-1.51E-05	-8.33E-06	-3.13E-03	2.89E-04	-3.12E-03	-1.73E-06	0.00E+00	-1.52E-07	4.26E-05	0.00E+00	0.00E+00	2.89E-04
1011	ALL		564506	4209794	NonCancer	-3.29E-03	-3.32E-03	-7.55E-07	-1.59E-05	-8.75E-06	-3.29E-03	6.06E-05	-3.28E-03	-1.79E-06	0.00E+00	-1.58E-07	3.95E-05	0.00E+00	0.00E+00	6.06E-05
1012	ALL		564606	4209794	NonCancer	-3.58E-03	-3.62E-03	-8.13E-07	-1.71E-05	-9.37E-06	-3.58E-03	-9.46E-04	-3.57E-03	-1.72E-06	0.00E+00	-1.64E-07	4.03E-05	0.00E+00	0.00E+00	4.03E-05
1013	ALL		564706	4209794	NonCancer	-3.83E-03	-3.87E-03	-8.65E-07	-1.82E-05	-9.96E-06	-3.84E-03	-1.32E-03	-3.82E-03	-1.88E-06	0.00E+00	-1.76E-07	4.43E-05	0.00E+00	0.00E+00	4.43E-05
1014	ALL		564806	4209794	NonCancer	-4.14E-03	-4.18E-03	-9.28E-07	-1.94E-05	-1.07E-05	-4.15E-03	-1.74E-03	-4.13E-03	-2.00E-06	0.00E+00	-1.87E-07	6.18E-05	0.00E+00	0.00E+00	6.18E-05
1015	ALL		564906	4209794	NonCancer	-4.46E-03	-4.50E-03	-9.91E-07	-2.08E-05	-1.14E-05	-4.46E-03	-1.91E-03	-4.45E-03	-2.19E-06	0.00E+00	-2.03E-07	6.31E-05	0.00E+00	0.00E+00	6.31E-05
1016	ALL		565006	4209794	NonCancer	-4.79E-03	-4.84E-03	-1.06E-06	-2.21E-05	-1.22E-05	-4.79E-03	-2.09E-03	-4.77E-03	-2.41E-06	0.00E+00	-2.19E-07	7.65E-05	0.00E+00	0.00E+00	7.65E-05
1017	ALL		563806	4209894	NonCancer	-2.80E-03	-2.83E-03	-6.35E-07	-1.34E-05	-7.36E-06	-2.80E-03	1.27E-03	-2.79E-03	-1.48E-06	0.00E+00	-1.31E-07	3.17E-05	0.00E+00	0.00E+00	1.27E-03
1018	ALL		563906	4209894	NonCancer	-2.84E-03	-2.87E-03	-6.45E-07	-1.36E-05	-7.48E-06	-2.84E-03	1.30E-03	-2.83E-03	-1.55E-06	0.00E+00	-1.35E-07	3.37E-05	0.00E+00	0.00E+00	1.30E-03
1019	ALL		564006	4209894	NonCancer	-2.91E-03	-2.95E-03	-6.64E-07	-1.40E-05	-7.70E-06	-2.92E-03	1.24E-03	-2.91E-03	-1.62E-06	0.00E+00	-1.40E-07	3.25E-05	0.00E+00	0.00E+00	1.24E-03
1020	ALL		564106	4209894	NonCancer	-2.97E-03	-3.00E-03	-6.78E-07	-1.43E-05	-7.87E-06	-2.97E-03	1.25E-03	-2.96E-03	-1.75E-06	0.00E+00	-1.46E-07	3.50E-05	0.00E+00	0.00E+00	1.25E-03
1021	ALL		564206	4209894	NonCancer	-3.06E-03	-3.09E-03	-6.99E-07	-1.47E-05	-8.12E-06	-3.06E-03	1.19E-03	-3.05E-03	-1.86E-06	0.00E+00	-1.53E-07	3.70E-05	0.00E+00	0.00E+00	1.19E-03
1022	ALL		564306	4209894	NonCancer	-3.17E-03	-3.21E-03	-7.25E-07	-1.53E-05	-8.43E-06	-3.18E-03	1.07E-03	-3.16E-03	-1.95E-06	0.00E+00	-1.59E-07	3.74E-05	0.00E+00	0.00E+00	1.07E-03
1023	ALL		564406	4209894	NonCancer	-3.31E-03	-3.35E-03	-7.57E-07	-1.60E-05	-8.81E-06	-3.32E-03	9.01E-04	-3.30E-03	-2.03E-06	0.00E+00	-1.65E-07	3.75E-05	0.00E+00	0.00E+00	9.01E-04
1024	ALL		564506	4209894	NonCancer	-3.50E-03	-3.54E-03	-8.02E-07	-1.70E-05	-9.31E-06	-3.51E-03	6.16E-04	-3.49E-03	-2.12E-06	0.00E+00	-1.73E-07	3.18E-05	0.00E+00	0.00E+00	6.16E-04
1025	ALL		564606	4209894	NonCancer	-3.71E-03	-3.75E-03	-8.48E-07	-1.80E-05	-9.84E-06	-3.72E-03	3.38E-04	-3.70E-03	-2.21E-06	0.00E+00	-1.82E-07	2.85E-05	0.00E+00	0.00E+00	3.38E-04
1026	ALL		564706	4209894	NonCancer	-3.97E-03	-4.01E-03	-9.03E-07	-1.91E-05	-1.05E-05	-3.98E-03	-1.26E-05	-3.96E-03	-2.40E-06	0.00E+00	-1.95E-07	2.38E-05	0.00E+00	0.00E+00	2.38E-05
1027	ALL		564806	4209894	NonCancer	-4.33E-03	-4.38E-03	-9.74E-07	-2.06E-05	-1.13E-05	-4.34E-03	-1.05E-03	-4.32E-03	-2.54E-06	0.00E+00	-2.11E-07	2.38E-05	0.00E+00	0.00E+00	2.38E-05
1028	ALL		564906	4209894	NonCancer	-4.70E-03	-4.75E-03	-1.05E-06	-2.22E-05	-1.21E-05	-4.70E-03	-1.35E-03	-4.68E-03	-2.85E-06	0.00E+00	-2.31E-07	1.92E-05	0.00E+00	0.00E+00	1.92E-05
1029	ALL		563806	4209994	NonCancer	-3.06E-03	-3.09E-03	-6.90E-07	-1.46E-05	-8.01E-06	-3.07E-03	1.62E-03	-3.05E-03	-1.70E-06	0.00E+00	-1.44E-07	2.96E-05	0.00E+00	0.00E+00	1.62E-03
1030	ALL		563906	4209994	NonCancer	-3.09E-03	-3.12E-03	-6.97E-07	-1.47E-05	-8.10E-06	-3.09E-03	1.74E-03	-3.08E-03	-1.77E-06	0.00E+00	-1.47E-07	3.09E-05	0.00E+00	0.00E+00	1.74E-03
1031	ALL		564006	4209994	NonCancer	-3.15E-03	-3.18E-03	-7.13E-07	-1.51E-05	-8.28E-06	-3.15E-03	1.81E-03	-3.14E-03	-1.86E-06	0.00E+00	-1.52E-07	3.00E-05	0.00E+00	0.00E+00	1.81E-03
1032	ALL		564106	4209994	NonCancer	-3.19E-03	-3.23E-03	-7.25E-07	-1.53E-05	-8.44E-06	-3.20E-03	1.90E-03	-3.18E-03	-1.98E-06	0.00E+00	-1.58E-07	3.25E-05	0.00E+00	0.00E+00	1.90E-03
1033	ALL		564206	4209994	NonCancer	-3.27E-03	-3.30E-03	-7.44E-07	-1.57E-05	-8.66E-06	-3.27E-03	1.95E-03	-3.26E-03	-2.10E-06	0.00E+00	-1.65E-07	3.43E-05	0.00E+00	0.00E+00	1.95E-03
1034	ALL		564306	4209994	NonCancer	-3.39E-03	-3.42E-03	-7.71E-07	-1.63E-05	-8.99E-06	-3.39E-03	1.92E-03	-3.38E-03	-2.23E-06	0.00E+00	-1.72E-07	3.40E-05	0.00E+00	0.00E+00	1.92E-03
1035	ALL		564406	4209994	NonCancer	-3.53E-03	-3.57E-03	-8.05E-07	-1.70E-05	-9.38E-06	-3.53E-03	1.82E-03	-3.52E-03	-2.37E-06	0.00E+00	-1.81E-07	3.18E-05	0.00E+00	0.00E+00	1.82E-03
1036	ALL		564506	4209994	NonCancer	-3.71E-03	-3.75E-03	-8.46E-07	-1.79E-05	-9.86E-06	-3.72E-03	1.64E-03	-3.70E-03	-2.50E-06	0.00E+00	-1.89E-07	2.93E-05	0.00E+00	0.00E+00	1.64E-03
1037	ALL		564606	4209994	NonCancer	-4.02E-03	-4.07E-03	-9.13E-07	-1.94E-05	-1.06E-05	-4.03E-03	8.49E-04	-4.01E-03	-2.56E-06	0.00E+00	-1.99E-07	1.89E-05	0.00E+00	0.00E+00	8.49E-04
1038	ALL		564706	4209994	NonCancer	-4.29E-03	-4.33E-03	-9.70E-07	-2.06E-05	-1.13E-05	-4.30E-03	4.48E-04	-4.28E-03	-2.80E-06	0.00E+00	-2.13E-07	1.25E-05	0.00E+00	0.00E+00	4.48E-04
1039	ALL		564806	4209994	NonCancer	-4.62E-03	-4.67E-03	-1.04E-06	-2.21E-05	-1.21E-05	-4.63E-03	3.00E-05	-4.61E-03	-3.21E-06	0.00E+00	-2.36E-07	1.42E-06	0.00E+00	0.00E+00	3.00E-05
1040	ALL		564906	4209994	NonCancer	-4.94E-03	-5.00E-03	-1.11E-06	-2.37E-05	-1.30E-05	-4.95E-03	1.47E-04	-4.93E-03	-3.98E-06	0.00E+00	-2.69E-07	-1.63E-05	0.00E+00	0.00E+00	1.47E-04
1041	ALL		563906	4210094	NonCancer	-3.45E-03	-3.48E-03	-7.73E-07	-1.64E-05	-9.00E-06	-3.45E-03	2.07E-03	-3.44E-03	-2.04E-06	0.00E+00	-1.65E-07	2.62E-05	0.00E+00	0.00E+00	2.07E-03
1042	ALL		564006	4210094	NonCancer	-3.47E-03	-3.51E-03	-7.81E-07	-1.66E-05	-9.10E-06	-3.48E-03	2.30E-03	-3.46E-03	-2.15E-06	0.00E+00	-1.69E-07	2.67E-05	0.00E+00	0.00E+00	2.30E-03
1043	ALL		564106	4210094	NonCancer	-3.51E-03	-3.54E-03	-7.91E-07	-1.68E-05	-9.23E-06	-3.51E-03	2.53E-03	-3.50E-03	-2.29E-06	0.00E+00	-1.75E-07	2.83E-05	0.00E+00	0.00E+00	2.53E-03
1044	ALL		564206	4210094	NonCancer	-3.56E-03	-3.60E-03	-8.05E-07	-1.71E-05	-9.41E-06	-3.56E-03	2.76E-03	-3.55E-03	-2.41E-06	0.00E+00	-1.81E-07	3.10E-05	0.00E+00	0.00E+00	2.76E-03
1045	ALL		564306	4210094	NonCancer	-3.66E-03	-3.70E-03	-8.31E-07	-1.76E-05	-9.71E-06	-3.67E-03	2.91E-03	-3.65E-03	-2.57E-06	0.00E+00	-1.89E-07	2.95E-05	0.00E+00	0.00E+00	2.91E-03
1046	ALL		564406	4210094	NonCancer	-3.81E-03	-3.85E-03	-8.66E-07	-1.84E-05	-1.01E-05	-3.82E-03	2.98E-03	-3.80E-03	-2.74E-06	0.00E+00	-1.99E-07	2.59E-05	0.00E+00	0.00E+00	2.98E-03
1047	ALL		564506	4210094	NonCancer	-4.01E-03	-4.05E-03	-9.11E-07	-1.93E-05	-1.06E-05	-4.02E-03	2.98E-03	-4.00E-03	-2.96E-06	0.00E+00	-2.10E-07	1.94E-05	0.00E+00	0.00E+00	2.98E-03
1048	ALL		564606	4210094	NonCancer	-4.25E-03	-4.30E-03	-9.65E-07	-2.05E-05	-1.13E-05	-4.26E-03	2.89E-03	-4.24E-03	-3.23E-06	0.00E+00	-2.25E-07	1.09E-05	0.00E+00	0.00E+00	2.89E-03
1049	ALL		564706	4210094	NonCancer	-4.61E-03	-4.66E-03	-1.04E-06	-2.22E-05	-1.22E-05	-4.62E-03	2.44E-03	-4.60E-03	-3.46E-06	0.00E+00	-2.40E-07	-2.10E-06	0.00E+00	0.00E+00	2.44E-03
1050	ALL		564806	4210094	NonCancer	-4.87E-03	-4.92E-03	-1.10E-06	-2.35E-05	-1.29E-05	-4.88E-03	2.32E-03	-4.86E-03	-4.13E-06	0.00E+00	-2.68E-07	-1.52E-05	0.00E+00	0.00E+00	2.32E-03
1051	ALL		564906	4210094	NonCancer	-5.35E-03	-5.41E-03	-1.19E-06	-2.56E-05	-1.40E-05	-5.36E-03	1.78E-03	-5.33E-03	-4.94E-06	0.00E+00	-3.05E-07	-4.18E-05	0.00E+00	0.00E+00	1.78E-03
1052	ALL		565006	4210094	NonCancer	-5.94E-03	-6.00E-03	-1.31E-06	-2.82E-05	-1.54E-05	-5.95E-03	1.15E-03	-5.92E-03	-5.89E-06	0.00E+00	-3.48E-07	-7.58E-05	0.00E+00	0.00E+00	1.15E-03
1053	ALL		563906	4210194	NonCancer	-3.95E-03	-3.99E-03	-8.76E-07	-1.87E-05	-1.02E-05	-3.96E-03	2.22E-03	-3.94E-03	-2.35E-06	0.00E+00	-1.88E-07	2.25E-05	0.00E+00	0.00E+00	2.22E-03
1054	ALL		564006	4210194	NonCancer	-3.95E-03	-3.99E-03	-8.80E-07	-1.87E-05	-1.03E-05	-3.96E-03	2.59E-03	-3.94E-03	-2.49E-06	0.00E+00	-1.92E-07	2.22E-05	0.00E+00	0.00E+00	2.59E-03
1055	ALL		564106	4210194	NonCancer	-3.95E-03	-3.99E-03	-8.83E-07	-1.88E-05	-1.03E-05	-3.95E-03	3.00E-03	-3.94E-03	-2.64E-06	0.00E+00	-1.98E-07	2.44E-05	0.00E+00	0.00E+00	3.00E-03
1056	ALL		564206	4210194	NonCancer	-3.97E-03	-4.02E-03	-8.93E-07	-1.90E-05	-1.05E-05	-3.98E-03	3.43E-03	-3.96E-03	-2.80E-06	0.00E+00	-2.04E-07	2.67E-05	0.00E+00	0.00E+00	3.43E-03
1057	ALL		564306	4210194	NonCancer	-4.05E-03	-4.10E-03	-9.14E-07	-1.94E-05	-1.07E-05	-4.06E-03	3.82E-03	-4.04E-03	-2.99E-06	0.00E+00	-2.12E-07	2.49E-05	0.00E+00	0.00E+00	3.82E-03
1058	ALL		564406	4210194	NonCancer	-4.19E-03	-4.23E-03	-9.46E-07	-2.01E-05	-1.11E-05	-4.19E-03	4.19E-03	-4.17E-03	-3.20E-06	0.00E+00	-2.22E-07	2.01E-05	0.00E+00	0.00E+00	4.19E-03
1059	ALL		564506	4210194	NonCancer	-4.38E-03	-4.43E-03	-9.91E-07	-2.11E-05	-1.16E-05	-4.39E-03	4.53E-03	-4.37E-03	-3.48E-06	0.00E+00	-2.35E-07	1.22E-05	0.00E+00	0.00E+00	4.53E-03
1060	ALL		564606	4210194	NonCancer	-4.63E-03	-4.68E-03	-1.05E-06	-2.24E-05	-1.23E-05	-4.64E-03	4.83E-03	-4.62E-03	-3.83E-06	0.00E+00	-2.52E-07	1.84E-06	0.00E+00	0.00E+00	4.83E-03
1061	ALL		564706	4210194	NonCancer	-4.94E-03	-5.00E-03	-1.11E-06	-2.39E-05	-1.31E-05	-4.95E-03	5.07E-03	-4.93E-03	-4.29E-06	0.00E+00	-2.74E-07	-1.24E-05	0.00E+00	0.00E+00	5.07E-03
1062	ALL		564806	4210194	NonCancer	-5.31E-03	-5.37E-03	-1.19E-06	-2.56E-05	-1.41E-05	-5.32E-03	5.13E-03	-5.30E-03	-4.95E-06	0.00E+00	-3.03E-07	-2.97E-05	0.00E+00	0.00E+00	5.13E-03
1063	ALL		564906	4210194	NonCancer	-5.88E-03	-5.94E-03	-1.31E-06	-2.82E-05	-1.54E-05	-5.89E-03	4.99E-03	-5.86E-03	-5.88E-06	0.00E+00	-3.46E-07	-6.35E-05	0.00E+00	0.00E+00	4.99E-03
1064	ALL		565006	4210194	NonCancer	-6.53E-03	-6.60E-03	-1.43E-06	-3.11E-05	-1.71E-05	-6.54E-03	4.52E-03	-6.51E-03	-7.35E-06	0.00E+00	-4.06E-07	-1.06E-04	0.00E+00	0.00E+00	4.52E-03
1065	ALL		567033	4212228	NonCancer	-2.70E-02	-2.74E-02	-7.16E-06	-1.47E-04	-8.26E-05	-2.71E-02	1.20E-01	-2.69E-02	-4.35E-05	0.00E+00	-1.69E-06	8.76E-04	0.00E+00	0.00E+00	1.20E-01
1066	ALL		567058	4212228	NonCancer	-2.66E-02	-2.69E-02	-7.06E-06	-1.45E-04	-8.15E-05	-2.66E-02	1.19E-01	-2.65E-02	-4.28E-05	0.00E+00	-1.67E-06	8.88E-04	0.00E+00	0.00E+00	1.19E-01
1067	ALL		564106	4210294	NonCancer	-4.59E-03	-4.64E-03	-1.02E-06	-2.17E-05	-1.19E-05	-4.60E-03	3.19E-03	-4.58E-03	-3.04E-06	0.00E+00	-2.28E-07	2.14E-05	0.00E+00	0.00E+00	3.19E-03
1068	ALL		564206	4210294	NonCancer	-4.59E-03	-4.64E-03	-1.02E-06	-2.18E-05	-1.20E-05	-4.60E-03	3.75E-03	-4.58E-03	-3.27E-06	0.00E+00	-2.35E-07	2.04E-05	0.00E+00	0.00E+00	3.75E-03
1069	ALL		564306	4210294	NonCancer	-4.63E-03	-4.68E-03	-1.04E-06	-2.21E-05	-1.22E-05	-4.64E-03	4.40E-03	-4.62E-03	-3.51E-06	0.00E+00	-2.44E-07	1.84E-05	0.00E+00	0.00E+00	4.40E-03
1070	ALL		564406	4210294	NonCancer	-4.73E-03	-4.78E-03	-1.06E-06	-2.27E-05	-1.25E-05	-4.73E-03	5.08E-03	-4.71E-03	-3.78E-06	0.00E+00	-2.54E-07	1.32E-05	0.00E+00	0.00E+00	5.08E-03
1071	ALL		564506	4210294	NonCancer	-4.89E-03	-4.94E-03	-1.10E-06	-2.36E-05	-1.30E-05	-4.89E-03	5.83E-03	-4.87E-03	-4.12E-06	0.00E+00	-2.68E-07	4.76E-06	0.00E+00	0.00E+00	5.83E-03
1072	ALL		564606	4210294	NonCancer	-5.14E-03	-5.20E-03	-1.16E-06	-2.49E-05	-1.37E-05	-5.15E-03	6.68E-03	-5.13E-03	-4.59E-06	0.00E+00	-2.88E-07	-9.54E-06	0.00E+00	0.00E+00	6.68E-03
1073	ALL		564706	4210294	NonCancer	-5.44E-03	-5.50E-03	-1.22E-06	-2.63E-05	-1.45E-05	-5.45E-03	7.50E-03	-5.42E-03	-5.12E-06	0.00E+00	-3.12E-07	-2.08E-05	0.00E+00	0.00E+00	7.50E-03
1074	ALL		564806	4210294	NonCancer	-6.03E-03	-6.09E-03	-1.35E-06	-2.89E-05	-1.58E-05	-6.04E-03	8.57E-03	-6.01E-03	-5.59E-06	0.00E+00	-3.39E-07	-5.01E-05	0.00E+00	0.00E+00	8.57E-03
1075	ALL		564906	4210294	NonCancer	-6.64E-03	-6.71E-03	-1.47E-06	-3.17E-05	-1.73E-05	-6.65E-03	9.73E-03	-6.62E-03	-6.61E-06	0.00E+00	-3.85E-07	-8.09E-05	0.00E+00	0.00E+00	9.73E-03
1076	ALL		567083	4212228	NonCancer	-2.52E-02	-2.55E-02	-7.17E-06	-1.49E-04	-8.27E-05	-2.52E-02	1.50E-01	-2.51E-02	-4.20E-05	0.00E+00	-1.65E-06	6.07E-04	0.00E+00	0.00E+00	1.50E-01
1077	ALL		567108	4212228	NonCancer	-2.43E-02	-2.47E-02	-7.17E-06	-1.49E-04	-8.27E-05	-2.44E-02	1.55E-01	-2.42E-02	-4.15E-05	0.00E+00	-1.63E-06	5.21E-04	0.00E+00	0.00E+00	1.55E-01
1078	ALL		564406	4210394	NonCancer	-5.56E-03	-5.62E-03	-1.24E-06	-2.66E-05	-1.47E-05	-5.57E-03	5.35E-03	-5.54E-03	-4.48E-06	0.00E+00	-2.99E-07	5.66E-06	0.00E+00	0.00E+00	5.35E-03
1079	ALL		564506	4210394	NonCancer	-5.66E-03	-5.72E-03	-1.27E-06	-2.73E-05	-1.51E-05	-5.67E-03	6.41E-03	-5.64E-03	-4.89E-06	0.00E+00	-3.13E-07	-2.23E-06	0.00E+00	0.00E+00	6.41E-03
1080	ALL		564606	4210394	NonCancer	-5.84E-03	-5.90E-03	-1.31E-06	-2.83E-05	-1.56E-05	-5.85E-03	7.66E-03	-5.82E-03	-5.46E-06	0.00E+00	-3.34E-07	-1.46E-05	0.00E+00	0.00E+00	7.66E-03
1081	ALL		564706	4210394	NonCancer	-6.11E-03	-6.17E-03	-1.37E-06	-2.97E-05	-1.65E-05	-6.12E-03	9.11E-03	-6.09E-03	-6.25E-06	0.00E+00	-3.65E-07	-3.03E-05	0.00E+00	0.00E+00	9.11E-03
1082	ALL		564806	4210394	NonCancer	-6.60E-03	-6.67E-03	-1.47E-06	-3.21E-05	-1.78E-05	-6.61E-03	1.10E-02	-6.58E-03	-7.39E-06	0.00E+00	-4.12E-07	-6.18E-05	0.00E+00	0.00E+00	1.10E-02
1083	ALL		564706	4210494	NonCancer	-7.25E-03	-7.33E-03	-1.62E-06	-3.54E-05	-1.97E-05	-7.26E-03	9.21E-03	-7.23E-03	-7.62E-06	0.00E+00	-4.42E-07	-4.49E-05	0.00E+00	0.00E+00	9.21E-03
1084	ALL		564999	4210274	NonCancer	-7.11E-03	-7.19E-03	-1.56E-06	-3.39E-05	-1.86E-05	-7.13E-03	9.09E-03	-7.09E-03	-8.13E-06	0.00E+00	-4.46E-07	-1.21E-04	0.00E+00	0.00E+00	9.09E-03
1085	ALL		564767	4210428	NonCancer	-6.68E-03	-6.75E-03	-1.49E-06	-3.26E-05	-1.81E-05	-6.69E-03	1.06E-02	-6.66E-03	-7.47E-06	0.00E+00	-4.18E-07	-5.31E-05	0.00E+00	0.00E+00	1.06E-02
1086	ALL		564849	4210472	NonCancer	-7.56E-03	-7.65E-03	-1.68E-06	-3.73E-05	-2.09E-05	-7.58E-03	1.28E-02	-7.54E-03	-9.83E-06	0.00E+00	-5.16E-07	-8.85E-05	0.00E+00	0.00E+00	1.28E-02
1087	ALL		564804.8	4210507	NonCancer	-7.81E-03	-7.90E-03	-1.74E-06	-3.85E-05	-2.15E-05	-7.83E-03	1.15E-02	-7.79E-03	-9.46E-06	0.00E+00	-5.14E-07	-7.88E-05	0.00E+00	0.00E+00	1.15E-02
1088	ALL		564780	4210541	NonCancer	-8.29E-03	-8.38E-03	-1.85E-06	-4.09E-05	-2.28E-05	-8.31E-03	1.04E-02	-8.27E-03	-9.69E-06	0.00E+00	-5.39E-07	-7.55E-05	0.00E+00	0.00E+00	1.04E-02
1089	ALL		556575.6	4204162	NonCancer	-5.35E-04	-5.41E-04	-1.28E-07	-2.66E-06	-1.46E-06	-5.36E-04	9.45E-05	-5.34E-04	-9.91E-08	0.00E+00	-2.07E-08	1.46E-05	0.00E+00	0.00E+00	9.45E-05
1090	ALL		556850.9	4204206	NonCancer	-5.49E-04	-5.55E-04	-1.31E-07	-2.72E-06	-1.50E-06	-5.50E-04	5.45E-05	-5.47E-04	-1.05E-07	0.00E+00	-2.13E-08	1.45E-05	0.00E+00	0.00E+00	5.45E-05
1091	ALL		556567.8	4204467	NonCancer	-5.46E-04	-5.52E-04	-1.31E-07	-2.71E-06	-1.49E-06	-5.47E-04	9.99E-05	-5.45E-04	-9.80E-08	0.00E+00	-2.09E-08	1.46E-05	0.00E+00	0.00E+00	9.99E-05
1092	ALL		557486.9	4205075	NonCancer	-6.01E-04	-6.07E-04	-1.42E-07	-2.86E-06	-1.61E-06	-6.01E-04	-2.22E-04	-5.99E-04	-1.05E-07	0.00E+00	-2.27E-08	3.13E-05	0.00E+00	0.00E+00	3.13E-05
1093	ALL		557173.6	4205378	NonCancer	-6.19E-04	-6.25E-04	-1.45E-07	-2.97E-06	-1.65E-06	-6.19E-04	-1.97E-04	-6.17E-04	-1.08E-07	0.00E+00	-2.31E-08	2.35E-05	0.00E+00	0.00E+00	2.35E-05
1094	ALL		557473.6	4205378	NonCancer	-6.27E-04	-6.34E-04	-1.47E-07	-3.01E-06	-1.68E-06	-6.28E-04	-2.27E-04	-6.25E-04	-1.09E-07	0.00E+00	-2.34E-08	2.51E-05	0.00E+00	0.00E+00	2.51E-05
1095	ALL		557772.9	4205394	NonCancer	-6.38E-04	-6.45E-04	-1.50E-07	-3.11E-06	-1.71E-06	-6.39E-04	-1.42E-04	-6.37E-04	-1.18E-07	0.00E+00	-2.42E-08	1.80E-05	0.00E+00	0.00E+00	1.80E-05
1096	ALL		558321.2	4205616	NonCancer	-6.65E-04	-6.73E-04	-1.57E-07	-3.26E-06	-1.79E-06	-

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1100	ALL		558932.7	4205917	NonCancer	-7.04E-04	-7.12E-04	-1.67E-07	-3.47E-06	-1.90E-06	-7.05E-04	-3.79E-05	-7.02E-04	-1.45E-07	0.00E+00	-2.75E-08	1.69E-05	0.00E+00	0.00E+00	1.69E-05
1101	ALL		558932.7	4206217	NonCancer	-7.06E-04	-7.14E-04	-1.68E-07	-3.48E-06	-1.91E-06	-7.07E-04	1.25E-04	-7.04E-04	-1.51E-07	0.00E+00	-2.78E-08	1.88E-05	0.00E+00	0.00E+00	1.25E-04
1102	ALL		559232.7	4206217	NonCancer	-7.24E-04	-7.32E-04	-1.72E-07	-3.57E-06	-1.96E-06	-7.26E-04	7.67E-05	-7.23E-04	-1.54E-07	0.00E+00	-2.85E-08	1.85E-05	0.00E+00	0.00E+00	7.67E-05
1103	ALL		559532.7	4206217	NonCancer	-7.43E-04	-7.51E-04	-1.76E-07	-3.67E-06	-2.01E-06	-7.44E-04	4.43E-05	-7.41E-04	-1.51E-07	0.00E+00	-2.89E-08	1.86E-05	0.00E+00	0.00E+00	4.43E-05
1104	ALL		559532.7	4206517	NonCancer	-7.82E-04	-7.90E-04	-1.84E-07	-3.82E-06	-2.10E-06	-7.83E-04	-1.46E-04	-7.79E-04	-1.62E-07	0.00E+00	-3.03E-08	1.87E-05	0.00E+00	0.00E+00	1.87E-05
1105	ALL		559832.7	4206517	NonCancer	-8.07E-04	-8.15E-04	-1.89E-07	-3.92E-06	-2.15E-06	-8.08E-04	-2.43E-04	-8.04E-04	-1.56E-07	0.00E+00	-3.07E-08	2.16E-05	0.00E+00	0.00E+00	2.16E-05
1106	ALL		559832.7	4206817	NonCancer	-8.11E-04	-8.20E-04	-1.92E-07	-4.00E-06	-2.19E-06	-8.12E-04	-1.87E-05	-8.09E-04	-1.76E-07	0.00E+00	-3.18E-08	1.87E-05	0.00E+00	0.00E+00	1.87E-05
1107	ALL		560132.7	4206817	NonCancer	-8.50E-04	-8.59E-04	-1.99E-07	-4.13E-06	-2.27E-06	-8.51E-04	-2.38E-04	-8.48E-04	-1.68E-07	0.00E+00	-3.24E-08	2.09E-05	0.00E+00	0.00E+00	2.09E-05
1108	ALL		560432.7	4206817	NonCancer	-8.65E-04	-8.74E-04	-2.02E-07	-4.12E-06	-2.30E-06	-8.66E-04	-3.92E-04	-8.63E-04	-1.65E-07	0.00E+00	-3.27E-08	3.75E-05	0.00E+00	0.00E+00	3.75E-05
1109	ALL		560699.7	4206996	NonCancer	-8.99E-04	-9.09E-04	-2.12E-07	-4.42E-06	-2.42E-06	-9.01E-04	-1.44E-04	-8.97E-04	-1.84E-07	0.00E+00	-3.48E-08	2.03E-05	0.00E+00	0.00E+00	2.03E-05
1110	ALL		561032.7	4206817	NonCancer	-8.84E-04	-8.93E-04	-2.09E-07	-4.12E-06	-2.38E-06	-8.84E-04	-4.11E-04	-8.81E-04	-1.80E-07	0.00E+00	-3.41E-08	6.44E-05	0.00E+00	0.00E+00	6.44E-05
1111	ALL		561332.7	4206817	NonCancer	-9.51E-04	-9.61E-04	-2.22E-07	-4.52E-06	-2.53E-06	-9.51E-04	-4.66E-04	-9.48E-04	-2.38E-07	0.00E+00	-3.77E-08	3.97E-05	0.00E+00	0.00E+00	3.97E-05
1112	ALL		561632.7	4206817	NonCancer	-9.89E-04	-9.99E-04	-2.30E-07	-4.71E-06	-2.63E-06	-9.90E-04	-4.84E-04	-9.86E-04	-2.61E-07	0.00E+00	-3.94E-08	3.76E-05	0.00E+00	0.00E+00	3.76E-05
1113	ALL		560132.7	4207117	NonCancer	-8.80E-04	-8.90E-04	-2.05E-07	-4.27E-06	-2.34E-06	-8.81E-04	-2.62E-04	-8.78E-04	-1.85E-07	0.00E+00	-3.39E-08	2.20E-05	0.00E+00	0.00E+00	2.20E-05
1114	ALL		560432.7	4207117	NonCancer	-9.04E-04	-9.14E-04	-2.11E-07	-4.38E-06	-2.41E-06	-9.06E-04	-3.25E-04	-9.02E-04	-1.81E-07	0.00E+00	-3.45E-08	2.36E-05	0.00E+00	0.00E+00	2.36E-05
1115	ALL		561632.7	4207137	NonCancer	-1.03E-03	-1.04E-03	-2.39E-07	-4.99E-06	-2.74E-06	-1.03E-03	-3.62E-04	-1.03E-03	-2.59E-07	0.00E+00	-4.12E-08	2.30E-05	0.00E+00	0.00E+00	2.30E-05
1116	ALL		561932.7	4207117	NonCancer	-1.04E-03	-1.06E-03	-2.45E-07	-5.13E-06	-2.81E-06	-1.05E-03	-2.27E-04	-1.04E-03	-2.85E-07	0.00E+00	-4.29E-08	2.17E-05	0.00E+00	0.00E+00	2.17E-05
1117	ALL		562276.1	4207107	NonCancer	-1.06E-03	-1.07E-03	-2.49E-07	-5.19E-06	-2.85E-06	-1.06E-03	-7.80E-05	-1.06E-03	-2.77E-07	0.00E+00	-4.32E-08	2.60E-05	0.00E+00	0.00E+00	2.60E-05
1118	ALL		562000.3	4207431	NonCancer	-1.07E-03	-1.08E-03	-2.51E-07	-5.23E-06	-2.87E-06	-1.07E-03	-4.58E-05	-1.06E-03	-3.02E-07	0.00E+00	-4.44E-08	2.63E-05	0.00E+00	0.00E+00	2.63E-05
1119	ALL		562232.7	4207398	NonCancer	-1.10E-03	-1.11E-03	-2.57E-07	-5.37E-06	-2.95E-06	-1.10E-03	-7.83E-05	-1.09E-03	-3.12E-07	0.00E+00	-4.56E-08	2.63E-05	0.00E+00	0.00E+00	2.63E-05
1120	ALL		562551.8	4207417	NonCancer	-1.19E-03	-1.20E-03	-2.76E-07	-5.76E-06	-3.15E-06	-1.19E-03	-4.29E-04	-1.18E-03	-2.91E-07	0.00E+00	-4.71E-08	2.48E-05	0.00E+00	0.00E+00	2.48E-05
1121	ALL		562244.6	4207718	NonCancer	-1.15E-03	-1.16E-03	-2.69E-07	-5.61E-06	-3.08E-06	-1.15E-03	-8.27E-05	-1.14E-03	-3.29E-07	0.00E+00	-4.79E-08	2.70E-05	0.00E+00	0.00E+00	2.70E-05
1122	ALL		562532.7	4207717	NonCancer	-1.21E-03	-1.22E-03	-2.83E-07	-5.92E-06	-3.25E-06	-1.21E-03	-2.13E-04	-1.21E-03	-3.45E-07	0.00E+00	-5.02E-08	2.52E-05	0.00E+00	0.00E+00	2.52E-05
1123	ALL		562892.3	4207653	NonCancer	-1.29E-03	-1.30E-03	-2.99E-07	-6.24E-06	-3.42E-06	-1.29E-03	-5.03E-04	-1.28E-03	-3.20E-07	0.00E+00	-5.11E-08	2.69E-05	0.00E+00	0.00E+00	2.69E-05
1124	ALL		562532.7	4208017	NonCancer	-1.29E-03	-1.31E-03	-2.99E-07	-6.26E-06	-3.43E-06	-1.30E-03	-4.81E-04	-1.29E-03	-3.48E-07	0.00E+00	-5.26E-08	2.71E-05	0.00E+00	0.00E+00	2.71E-05
1125	ALL		562832.7	4208017	NonCancer	-1.31E-03	-1.32E-03	-3.05E-07	-6.37E-06	-3.50E-06	-1.31E-03	-1.37E-04	-1.30E-03	-3.85E-07	0.00E+00	-5.48E-08	3.02E-05	0.00E+00	0.00E+00	3.02E-05
1126	ALL		563132.7	4208017	NonCancer	-1.37E-03	-1.38E-03	-3.20E-07	-6.67E-06	-3.66E-06	-1.37E-03	-1.69E-04	-1.36E-03	-3.79E-07	0.00E+00	-5.63E-08	3.16E-05	0.00E+00	0.00E+00	3.16E-05
1127	ALL		563389.1	4208009	NonCancer	-1.43E-03	-1.44E-03	-3.34E-07	-6.97E-06	-3.83E-06	-1.43E-03	-2.17E-04	-1.42E-03	-4.47E-07	0.00E+00	-6.06E-08	3.14E-05	0.00E+00	0.00E+00	3.14E-05
1128	ALL		562832.7	4208317	NonCancer	-1.37E-03	-1.38E-03	-3.19E-07	-6.65E-06	-3.66E-06	-1.37E-03	-9.08E-05	-1.36E-03	-4.23E-07	0.00E+00	-5.81E-08	3.25E-05	0.00E+00	0.00E+00	3.25E-05
1129	ALL		563132.7	4208317	NonCancer	-1.45E-03	-1.46E-03	-3.37E-07	-7.04E-06	-3.87E-06	-1.45E-03	-1.72E-04	-1.44E-03	-4.35E-07	0.00E+00	-6.08E-08	3.28E-05	0.00E+00	0.00E+00	3.28E-05
1130	ALL		563332.6	4216486	NonCancer	-1.41E-03	-1.43E-03	-3.39E-07	-7.87E-06	-4.82E-06	-1.42E-03	5.72E-04	-1.41E-03	-1.19E-05	0.00E+00	-3.97E-07	-9.05E-05	0.00E+00	0.00E+00	5.72E-04
1131	ALL		563632.6	4216486	NonCancer	-1.48E-03	-1.50E-03	-3.56E-07	-8.33E-06	-5.14E-06	-1.48E-03	6.13E-04	-1.47E-03	-1.36E-05	0.00E+00	-4.50E-07	-1.12E-04	0.00E+00	0.00E+00	6.13E-04
1132	ALL		563932.6	4216486	NonCancer	-1.55E-03	-1.58E-03	-3.75E-07	-8.80E-06	-5.46E-06	-1.56E-03	6.05E-04	-1.55E-03	-1.51E-05	0.00E+00	-4.93E-07	-1.25E-04	0.00E+00	0.00E+00	6.05E-04
1133	ALL		563632.6	4216786	NonCancer	-1.44E-03	-1.46E-03	-3.47E-07	-8.06E-06	-4.96E-06	-1.44E-03	5.84E-04	-1.43E-03	-1.30E-05	0.00E+00	-4.23E-07	-1.07E-04	0.00E+00	0.00E+00	5.84E-04
1134	ALL		563932.6	4216786	NonCancer	-1.50E-03	-1.52E-03	-3.62E-07	-8.46E-06	-5.23E-06	-1.50E-03	5.62E-04	-1.50E-03	-1.43E-05	0.00E+00	-4.62E-07	-1.18E-04	0.00E+00	0.00E+00	5.62E-04
1135	ALL		563632.6	4217086	NonCancer	-1.39E-03	-1.41E-03	-3.35E-07	-7.78E-06	-4.78E-06	-1.39E-03	5.42E-04	-1.38E-03	-1.25E-05	0.00E+00	-4.04E-07	-1.05E-04	0.00E+00	0.00E+00	5.42E-04
1136	ALL		563963.4	4215659	NonCancer	-1.75E-03	-1.78E-03	-4.21E-07	-9.81E-06	-6.14E-06	-1.75E-03	6.41E-04	-1.74E-03	-1.69E-05	0.00E+00	-5.60E-07	-1.27E-04	0.00E+00	0.00E+00	6.41E-04
1137	ALL		564263.4	4215659	NonCancer	-1.90E-03	-1.93E-03	-4.68E-07	-9.08E-06	-6.35E-06	-1.90E-03	2.91E-04	-1.90E-03	-1.60E-05	0.00E+00	-4.93E-07	1.34E-04	0.00E+00	0.00E+00	2.91E-04
1138	ALL		568888.8	4211524	NonCancer	-4.36E-02	-4.40E-02	-9.27E-06	-1.99E-04	-1.06E-04	-4.36E-02	-6.27E-02	-4.35E-02	-4.40E-06	0.00E+00	-1.42E-06	-1.13E-04	0.00E+00	0.00E+00	0.00E+00
1139	ALL		568788.8	4212024	NonCancer	-1.35E-02	-1.37E-02	-3.70E-06	-7.43E-05	-4.25E-05	-1.35E-02	3.33E-02	-1.35E-02	-1.28E-05	0.00E+00	-7.69E-07	8.04E-04	0.00E+00	0.00E+00	3.33E-02
1140	ALL		568888.8	4212024	NonCancer	-1.27E-02	-1.29E-02	-3.60E-06	-7.27E-05	-4.14E-05	-1.27E-02	3.80E-02	-1.27E-02	-1.20E-05	0.00E+00	-7.38E-07	7.19E-04	0.00E+00	0.00E+00	3.80E-02
1141	ALL		568988.8	4212024	NonCancer	-1.14E-02	-1.16E-02	-3.56E-06	-7.27E-05	-4.09E-05	-1.14E-02	5.02E-02	-1.14E-02	-1.12E-05	0.00E+00	-7.12E-07	5.48E-04	0.00E+00	0.00E+00	5.02E-02
1142	ALL		569088.8	4212024	NonCancer	-1.20E-02	-1.22E-02	-3.37E-06	-6.77E-05	-3.87E-05	-1.20E-02	3.28E-02	-1.20E-02	-1.10E-05	0.00E+00	-6.90E-07	7.39E-04	0.00E+00	0.00E+00	3.28E-02
1143	ALL		569188.8	4212024	NonCancer	-9.99E-03	-1.02E-02	-3.44E-06	-7.07E-05	-3.95E-05	-1.00E-02	5.47E-02	-9.95E-03	-1.03E-05	0.00E+00	-6.75E-07	4.34E-04	0.00E+00	0.00E+00	5.47E-02
1144	ALL		568988.8	4211524	NonCancer	-3.61E-02	-3.65E-02	-7.77E-06	-1.67E-04	-8.86E-05	-3.62E-02	-5.14E-02	-3.60E-02	-4.03E-06	0.00E+00	-1.20E-06	-6.50E-05	0.00E+00	0.00E+00	0.00E+00
1145	ALL		568788.8	4212124	NonCancer	-1.13E-02	-1.15E-02	-3.85E-06	-7.91E-05	-4.43E-05	-1.13E-02	5.97E-02	-1.13E-02	-1.32E-05	0.00E+00	-7.80E-07	4.58E-04	0.00E+00	0.00E+00	5.97E-02
1146	ALL		568888.8	4212124	NonCancer	-1.01E-02	-1.03E-02	-3.88E-06	-8.03E-05	-4.46E-05	-1.02E-02	5.87E-02	-1.01E-02	-1.28E-05	0.00E+00	-7.74E-07	3.39E-04	0.00E+00	0.00E+00	5.87E-02
1147	ALL		568988.8	4212124	NonCancer	-1.02E-02	-1.04E-02	-3.68E-06	-7.59E-05	-4.23E-05	-1.03E-02	5.68E-02	-1.02E-02	-1.20E-05	0.00E+00	-7.35E-07	4.04E-04	0.00E+00	0.00E+00	5.68E-02
1148	ALL		569088.8	4212124	NonCancer	-1.27E-02	-1.28E-02	-3.34E-06	-6.60E-05	-3.84E-05	-1.27E-02	2.01E-02	-1.26E-02	-1.22E-05	0.00E+00	-7.13E-07	9.37E-04	0.00E+00	0.00E+00	2.01E-02
1149	ALL		569188.8	4212124	NonCancer	-1.27E-02	-1.29E-02	-3.22E-06	-6.28E-05	-3.71E-05	-1.27E-02	1.12E-02	-1.27E-02	-1.22E-05	0.00E+00	-7.03E-07	1.09E-03	0.00E+00	0.00E+00	1.12E-02
1150	ALL		569088.8	4211524	NonCancer	-2.80E-02	-2.82E-02	-6.11E-06	-1.31E-04	-6.98E-05	-2.80E-02	-3.84E-02	-2.79E-02	-3.71E-06	0.00E+00	-9.53E-07	-1.40E-05	0.00E+00	0.00E+00	0.00E+00
1151	ALL		568788.8	4212224	NonCancer	-1.53E-02	-1.55E-02	-3.59E-06	-6.89E-05	-4.15E-05	-1.53E-02	5.24E-04	-1.52E-02	-1.86E-05	0.00E+00	-9.07E-07	1.37E-03	0.00E+00	0.00E+00	1.37E-03
1152	ALL		568888.8	4212224	NonCancer	-1.46E-02	-1.47E-02	-3.49E-06	-6.68E-05	-4.03E-05	-1.46E-02	3.85E-03	-1.45E-02	-1.63E-05	0.00E+00	-8.37E-07	1.39E-03	0.00E+00	0.00E+00	3.85E-03
1153	ALL		569188.8	4211524	NonCancer	-2.26E-02	-2.29E-02	-5.02E-06	-1.07E-04	-5.72E-05	-2.27E-02	-3.04E-02	-2.26E-02	-3.38E-06	0.00E+00	-7.89E-07	1.80E-05	0.00E+00	0.00E+00	1.80E-05
1154	ALL		568988.8	4212224	NonCancer	-1.49E-02	-1.51E-02	-3.41E-06	-6.95E-05	-3.99E-05	-1.50E-02	-4.66E-03	-1.49E-02	-2.08E-05	0.00E+00	-9.67E-07	5.48E-04	0.00E+00	0.00E+00	5.48E-04
1155	ALL		569088.8	4212224	NonCancer	-1.46E-02	-1.47E-02	-3.33E-06	-6.85E-05	-3.90E-05	-1.46E-02	-5.17E-03	-1.45E-02	-2.08E-05	0.00E+00	-9.68E-07	3.89E-04	0.00E+00	0.00E+00	3.89E-04
1156	ALL		569188.8	4212224	NonCancer	-1.42E-02	-1.44E-02	-3.24E-06	-6.74E-05	-3.81E-05	-1.43E-02	-5.54E-03	-1.42E-02	-2.09E-05	0.00E+00	-9.73E-07	2.61E-04	0.00E+00	0.00E+00	2.61E-04
1157	ALL		568788.8	4211624	NonCancer	-9.05E-02	-9.14E-02	-1.88E-05	-4.05E-04	-2.14E-04	-9.07E-02	-1.30E-01	-9.03E-02	-6.60E-06	0.00E+00	-2.83E-06	-4.35E-04	0.00E+00	0.00E+00	0.00E+00
1158	ALL		568888.8	4211624	NonCancer	-8.76E-02	-8.84E-02	-1.82E-05	-3.91E-04	-2.07E-04	-8.77E-02	-1.26E-01	-8.73E-02	-6.28E-06	0.00E+00	-2.73E-06	-4.15E-04	0.00E+00	0.00E+00	0.00E+00
1159	ALL		568988.8	4211624	NonCancer	-9.59E-02	-9.68E-02	-2.00E-05	-4.31E-04	-2.28E-04	-9.61E-02	-1.36E-01	-9.57E-02	-6.74E-06	0.00E+00	-3.00E-06	-4.79E-04	0.00E+00	0.00E+00	0.00E+00
1160	ALL		569088.8	4211624	NonCancer	-8.46E-02	-8.55E-02	-1.86E-05	-4.00E-04	-2.12E-04	-8.48E-02	-1.16E-01	-8.44E-02	-6.98E-06	0.00E+00	-2.80E-06	-4.06E-04	0.00E+00	0.00E+00	0.00E+00
1161	ALL		569188.8	4211624	NonCancer	-6.56E-02	-6.62E-02	-1.37E-05	-2.94E-04	-1.56E-04	-6.58E-02	-9.60E-02	-6.55E-02	-5.02E-06	0.00E+00	-2.06E-06	-2.70E-04	0.00E+00	0.00E+00	0.00E+00
1162	ALL		568788.8	4211724	NonCancer	-2.48E-02	-2.52E-02	-8.36E-06	-1.78E-04	-9.56E-05	-2.49E-02	-1.72E-02	-2.47E-02	-1.78E-05	0.00E+00	-1.43E-06	-1.95E-05	0.00E+00	0.00E+00	0.00E+00
1163	ALL		568888.8	4211724	NonCancer	-8.25E-02	-8.34E-02	-1.86E-05	-4.00E-04	-2.12E-04	-8.27E-02	-1.12E-01	-8.23E-02	-7.71E-06	0.00E+00	-2.81E-06	-3.87E-04	0.00E+00	0.00E+00	0.00E+00
1164	ALL		568988.8	4211724	NonCancer	-1.56E-02	-1.59E-02	-6.02E-06	-1.27E-04	-6.90E-05	-1.56E-02	7.53E-03	-1.55E-02	-1.07E-05	0.00E+00	-1.04E-06	9.12E-05	0.00E+00	0.00E+00	7.53E-03
1165	ALL		569088.8	4211724	NonCancer	-1.37E-02	-1.40E-02	-5.46E-06	-1.15E-04	-6.25E-05	-1.38E-02	1.44E-02	-1.37E-02	-9.83E-06	0.00E+00	-9.51E-07	1.19E-04	0.00E+00	0.00E+00	1.44E-02
1166	ALL		569188.8	4211724	NonCancer	-6.57E-02	-6.64E-02	-1.55E-05	-3.33E-04	-1.77E-04	-6.59E-02	-8.75E-02	-6.56E-02	-8.22E-06	0.00E+00	-2.36E-06	-2.84E-04	0.00E+00	0.00E+00	0.00E+00
1167	ALL		568788.8	4211824	NonCancer	-1.22E-02	-1.24E-02	-3.86E-06	-7.94E-05	-4.44E-05	-1.22E-02	6.24E-02	-1.21E-02	-1.08E-05	0.00E+00	-7.50E-07	4.95E-04	0.00E+00	0.00E+00	6.24E-02
1168	ALL		568888.8	4211824	NonCancer	-1.42E-02	-1.45E-02	-5.76E-06	-1.22E-04	-6.60E-05	-1.42E-02	1.53E-02	-1.41E-02	-1.09E-05	0.00E+00	-1.01E-06	1.11E-04	0.00E+00	0.00E+00	1.53E-02
1169	ALL		568988.8	4211824	NonCancer	-1.31E-02	-1.33E-02	-3.40E-06	-6.72E-05	-3.91E-05	-1.31E-02	1.90E-02	-1.31E-02	-1.09E-05	0.00E+00	-7.03E-07	9.77E-04	0.00E+00	0.00E+00	1.90E-02
1170	ALL		569088.8	4211824	NonCancer	-1.20E-02	-1.21E-02	-3.35E-06	-6.73E-05	-3.84E-05	-1.20E-02	3.74E-02	-1.19E-02	-9.88E-06	0.00E+00	-6.69E-07	7.27E-04	0.00E+00	0.00E+00	3.74E-02
1171	ALL		569188.8	4211824	NonCancer	-1.52E-02	-1.55E-02	-5.93E-06	-1.25E-04	-6.79E-05	-1.53E-02	4.04E-03	-1.51E-02	-1.08E-05	0.00E+00	-1.02E-06	8.09E-05	0.00E+00	0.00E+00	4.04E-03
1172	ALL		568788.8	4211924	NonCancer	-1.57E-02	-1.59E-02	-3.58E-06	-7.44E-05	-4.21E-05	-1.57E-02	-6.32E-03	-1.56E-02	-2.48E-05	0.00E+00	-1.15E-06	2.71E-04	0.00E+00	0.00E+00	2.71E-04
1173	ALL		568888.8	4211924	NonCancer	-1.49E-02	-1.51E-02	-3.46E-06	-6.88E-05	-4.03E-05	-1.49E-02	-4.26E-03	-1.49E-02	-1.94E-05	0.00E+00	-9.57E-07	8.72E-04	0.00E+00	0.00E+00	8.72E-04
1174	ALL		568988.8	4211924	NonCancer	-1.44E-02	-1.46E-02	-3.36E-06	-6.62E-05	-3.90E-05	-1.44E-02	-3.86E-03	-1.44E-02	-1.80E-05	0.00E+00	-9.07E-07	9.48E-04	0.00E+00	0.00E+00	9.48E-04
1175	ALL		569088.8	4211924	NonCancer	-1.35E-02	-1.37E-02	-3.27E-06	-6.28E-05	-3.77E-05	-1.35E-02	1.93E-03	-1.35E-02	-1.29E-05	0.00E+00	-7.42E-07	1.27E-03	0.00E+00	0.00E+00	1.93E-03
1176	ALL		569188.8	4211924	NonCancer	-1.25E-02	-1.27E-02	-3.20E-06	-6.26E-05	-3.68E-05	-1.25E-02	1.28E-02	-1.25E-02	-1.09E-05	0.00E+00	-6.76E-07	1.04E-03	0.00E+00	0.00E+00	1.28E-02
1177	ALL		568788.8	4211524	NonCancer	-1.01E-01	-1.02E-01	-2.11E-05	-4.55E-04	-2.41E-04	-1.01E-01	-1.43E-01	-1.01E-01	-7.25E-06	0.00E+00	-3.18E-06	-5.13E-04	0.00E+00	0.00E+00	0.00E+00
1178	ALL		568481.4	4212301	NonCancer	-1.65E-02	-1.67E-02	-3.73E-06	-8.11E-05	-4.49E-05	-1.65E-02	-5.09E-03	-1.65E-02	-3.25E-05	0.00E+00	-1.38E-06	-2.43E-04	0.00E+00	0.00E+00	0.00E+00
1179	ALL		568581.4	4212301	NonCancer	-1.65E-02	-1.67E-02	-3.73E-06	-8.04E-05	-4.44E-05	-1.65E-02	-5.54E-03	-1.65E-02	-2.84E-05	0.00E+00	-1.22E-06	-1.99E-04	0.00E+00	0.00E+00	0.00E+00
1180	ALL		568681.4	4212301	NonCancer	-1.64E-02	-1.65E-02	-3.69E-06	-7.86E-05	-4.36E-05	-1.64E-02	-5.86E-03	-1.63E-02	-2.60E-05	0.00E+00	-1.14E-06	-6.16E-05	0.00E+00	0.00E+00	0.00E+00
1181	ALL		568781.4	4212301	NonCancer	-1.60E-02	-1.62E-02	-3.62E-06	-7.53E-05	-4.25E-05	-1.60E-02	-5.20E-03	-1.60E-02	-2.35E-05	0.00E+00	-1.05E-06	2.80E-04	0.00E+00	0.00E+00	2.80E-04
1182	ALL		568881.4	4212301	NonCancer	-1.55E-02	-1.57E-02	-3.50E-06	-7.44E-05	-4.13E-05	-1.55E-02	-5.80E-03	-1.55E-02	-2.38E-05	0.00E+00	-1.06E-06	-4.90E-06	0.00E+00	0.00E+00	0.00E+00
1183	ALL		568978.6	4212295	NonCancer	-1.49E-02	-1.51E-02	-3.38E-06	-7.23E-05	-4.00E-05	-1.50E-02	-5.87E-03	-1.49E-02	-2.37E-05	0.00E+00	-1.07E-06	-9.39E-05	0.00E+00	0.00E+00	0.00E+00
1184	ALL		569075.4	4212298	NonCancer	-1.42E-02	-1.44E-02	-3.24E-06	-7.00E-05	-3.86E-05	-1.43E-02	-5.24E-03	-1.42E-02	-2.44E-05	0.00E+00	-1.10E-06	-1.60E-04	0.00E+00	0.00E+00	0.00E+00
1185	ALL		569161.1	4212280	NonCancer	-1.38E-02	-1.39E-02	-3.15E-06	-6.81E-05	-3.76E-05	-1.38E-02	-5.21E-03	-1.38E-02	-2.44E-05	0.00E+00	-1.10E-06	-1.62E-04	0.00E+00	0.00E+00	0.00E+00
1186	ALL		569286.6	4212019	NonCancer	-1.00E-02	-1.02E-02	-3.28E-06	-6.71E-05	-3.77E-05	-1.01E-02	5.08E-02	-1.00E-02	-9.83E-06	0.00E+00	-6.48E-07	4.91E-04	0.00E+00	0.00E+00	5.08E-02
1187	ALL		569386.6	4212019	NonCancer	-1.13E-02	-1.15E-02	-3.06E-06	-6.06E-05	-3.51E-05	-1.13E-02	2.23E-02	-1.13E-02	-1.01E-05	0.00E+00	-6.32E-07	8.39E-04	0.00E+00	0.00E+00	2.23E-02
1188	ALL		569286.6	4212119	NonCancer	-1.26E-02	-1.27E-02	-3.13E-06	-6.03E-05	-3.60E-05	-1.26E-02	6.61E-03	-1.25E-02	-1.21E-05	0.00E+00	-6.93E-07	1.17E-03	0.00E+00	0.00E+00	6.61E-03
1189	ALL		569386.6	4212119	NonCancer	-1.23E-02	-1.24E-02	-3.04E-06	-5.83E-05	-3.50E-05	-1.23E-02	4.98E-03	-1.23E-02	-1.18E-05	0.00E+00	-6.77E-07	1.18E-03	0.00E+00	0.00E+00	4.98E-03
1190	ALL		569286.6	4212219	NonCancer	-1.37E-02	-1.38E-02	-3.11E-06	-6.66E-05	-3.69E-05	-1.37E-02	-6.02E-03	-1.36E-02	-2.27E-05	0.00E+00	-1.04E-06	-9.01E-05	0.00E+00	0.00E+00	0.00E+00
1191	ALL		569286.6	4211719	NonCancer	-7.73E-02	-7.81E-02	-1.73E-05	-3.71E-04	-1.97E-04	-7.74E-02	-1.06E-01	-7.71E-02	-6.82E-06	0.00E+00	-2.61E-06	-3.60E-04	0.00E+00	0.00E+00	0.00E+00
1192	ALL		569286.6	4211819	NonCancer	-1.35E-02	-1.38E-02	-5.43E-06	-1.14E-04	-6.21E-05	-1.36E-02	9.52E-03	-1.35E-02	-9.84E-06	0.00E+00	-9.40E-07	9.98E-05	0.00E+00	0.00E+00	9.52E-03
1193	ALL		569386.6	4211819	NonCancer	-9.49E-03	-9.67E-03	-3.99E-06	-8.33E-05	-4.57E-05	-9.52E-03	3.99E-02	-9.44E-03	-9.17E-06	0.00E+00	-7.33E-07	1.92E-04	0.00E+00	0.00E+00	3.99E-02
1194	ALL		569286.6	4211919	NonCancer	-1.13E-02	-1.15E-02	-3.15E-06	-6.30E-05	-3.62E-05	-1.13E-02	3.09E-02	-1.13E-02	-9.72E-06	0.00E+00	-6.38E-07	7.56E-04	0.00E+00	0.00E+00	3.09E-02
1195	ALL		569386.6	4211919	NonCancer	-1.05E-02	-1.06E-02	-3.10E-06	-6.26E-05	-3

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1200	ALL		567433	4211878	NonCancer	-1.41E-01	-1.41E-01	-3.02E-05	-6.50E-04	-3.45E-04	-1.41E-01	-1.95E-01	-1.41E-01	-1.36E-05	0.00E+00	-4.58E-06	-7.37E-04	0.00E+00	0.00E+00	0.00E+00
1201	ALL		567458	4211878	NonCancer	-1.26E-01	-1.27E-01	-2.82E-05	-6.06E-04	-3.22E-04	-1.26E-01	-1.70E-01	-1.26E-01	-1.47E-05	0.00E+00	-4.30E-06	-6.45E-04	0.00E+00	0.00E+00	0.00E+00
1202	ALL		567483	4211878	NonCancer	-7.33E-02	-7.42E-02	-1.97E-05	-4.22E-04	-2.25E-04	-7.35E-02	-8.98E-02	-7.31E-02	-2.29E-05	0.00E+00	-3.15E-06	-3.28E-04	0.00E+00	0.00E+00	0.00E+00
1203	ALL		567508	4211878	NonCancer	-3.47E-02	-3.52E-02	-1.24E-05	-2.64E-04	-1.42E-04	-3.48E-02	-2.41E-02	-3.45E-02	-3.19E-05	0.00E+00	-2.18E-06	-9.13E-05	0.00E+00	0.00E+00	0.00E+00
1204	ALL		567533	4211878	NonCancer	-2.23E-02	-2.28E-02	-9.42E-06	-1.99E-04	-1.08E-04	-2.24E-02	1.31E-02	-2.22E-02	-2.40E-05	0.00E+00	-1.70E-06	5.09E-05	0.00E+00	0.00E+00	1.31E-02
1205	ALL		567558	4211878	NonCancer	-1.77E-02	-1.80E-02	-7.63E-06	-1.61E-04	-8.77E-05	-1.77E-02	5.64E-02	-1.76E-02	-2.44E-05	0.00E+00	-1.48E-06	7.93E-05	0.00E+00	0.00E+00	5.64E-02
1206	ALL		567583	4211878	NonCancer	-1.73E-02	-1.76E-02	-6.62E-06	-1.39E-04	-7.62E-05	-1.73E-02	9.79E-02	-1.72E-02	-2.59E-05	0.00E+00	-1.35E-06	1.99E-04	0.00E+00	0.00E+00	9.79E-02
1207	ALL		567608	4211878	NonCancer	-1.84E-02	-1.87E-02	-6.16E-06	-1.28E-04	-7.09E-05	-1.85E-02	1.16E-01	-1.83E-02	-2.38E-05	0.00E+00	-1.26E-06	4.00E-04	0.00E+00	0.00E+00	1.16E-01
1208	ALL		567633	4211878	NonCancer	-1.90E-02	-1.92E-02	-5.98E-06	-1.24E-04	-6.89E-05	-1.90E-02	1.14E-01	-1.89E-02	-2.29E-05	0.00E+00	-1.23E-06	4.93E-04	0.00E+00	0.00E+00	1.14E-01
1209	ALL		567283	4211903	NonCancer	-1.41E-01	-1.42E-01	-3.11E-05	-6.68E-04	-3.54E-04	-1.41E-01	-1.92E-01	-1.41E-01	-1.58E-05	0.00E+00	-4.73E-06	-7.36E-04	0.00E+00	0.00E+00	0.00E+00
1210	ALL		567308	4211903	NonCancer	-1.40E-01	-1.41E-01	-3.08E-05	-6.62E-04	-3.51E-04	-1.40E-01	-1.91E-01	-1.39E-01	-1.56E-05	0.00E+00	-4.69E-06	-7.29E-04	0.00E+00	0.00E+00	0.00E+00
1211	ALL		567333	4211903	NonCancer	-1.39E-01	-1.41E-01	-3.06E-05	-6.58E-04	-3.49E-04	-1.39E-01	-1.90E-01	-1.39E-01	-1.53E-05	0.00E+00	-4.66E-06	-7.25E-04	0.00E+00	0.00E+00	0.00E+00
1212	ALL		567358	4211903	NonCancer	-1.43E-01	-1.44E-01	-3.09E-05	-6.65E-04	-3.53E-04	-1.43E-01	-1.97E-01	-1.43E-01	-1.45E-05	0.00E+00	-4.70E-06	-7.49E-04	0.00E+00	0.00E+00	0.00E+00
1213	ALL		567383	4211903	NonCancer	-1.43E-01	-1.44E-01	-3.07E-05	-6.61E-04	-3.51E-04	-1.43E-01	-1.97E-01	-1.42E-01	-1.41E-05	0.00E+00	-4.66E-06	-7.47E-04	0.00E+00	0.00E+00	0.00E+00
1214	ALL		567408	4211903	NonCancer	-1.41E-01	-1.43E-01	-3.04E-05	-6.54E-04	-3.47E-04	-1.41E-01	-1.95E-01	-1.41E-01	-1.40E-05	0.00E+00	-4.61E-06	-7.38E-04	0.00E+00	0.00E+00	0.00E+00
1215	ALL		567433	4211903	NonCancer	-1.38E-01	-1.39E-01	-2.99E-05	-6.43E-04	-3.41E-04	-1.38E-01	-1.89E-01	-1.38E-01	-1.40E-05	0.00E+00	-4.54E-06	-7.18E-04	0.00E+00	0.00E+00	0.00E+00
1216	ALL		567458	4211903	NonCancer	-1.21E-01	-1.23E-01	-2.75E-05	-5.91E-04	-3.14E-04	-1.22E-01	-1.63E-01	-1.21E-01	-1.53E-05	0.00E+00	-4.21E-06	-6.16E-04	0.00E+00	0.00E+00	0.00E+00
1217	ALL		567483	4211903	NonCancer	-7.80E-02	-7.89E-02	-2.05E-05	-4.40E-04	-2.34E-04	-7.82E-02	-9.72E-02	-7.77E-02	-2.15E-05	0.00E+00	-3.26E-06	-3.56E-04	0.00E+00	0.00E+00	0.00E+00
1218	ALL		567508	4211903	NonCancer	-4.69E-02	-4.76E-02	-1.49E-05	-3.18E-04	-1.71E-04	-4.70E-02	-4.81E-02	-4.67E-02	-3.38E-05	0.00E+00	-2.55E-06	-1.94E-04	0.00E+00	0.00E+00	0.00E+00
1219	ALL		567533	4211903	NonCancer	-3.15E-02	-3.21E-02	-1.18E-05	-2.50E-04	-1.35E-04	-3.17E-02	-1.87E-02	-3.14E-02	-2.99E-05	0.00E+00	-2.07E-06	-6.19E-05	0.00E+00	0.00E+00	0.00E+00
1220	ALL		567558	4211903	NonCancer	-1.82E-02	-1.86E-02	-8.20E-06	-1.73E-04	-9.41E-05	-1.83E-02	3.49E-02	-1.81E-02	-2.38E-05	0.00E+00	-1.54E-06	8.05E-05	0.00E+00	0.00E+00	3.49E-02
1221	ALL		567583	4211903	NonCancer	-1.69E-02	-1.73E-02	-7.56E-06	-1.59E-04	-8.68E-05	-1.70E-02	5.28E-02	-1.68E-02	-2.41E-05	0.00E+00	-1.46E-06	8.72E-05	0.00E+00	0.00E+00	5.28E-02
1222	ALL		567608	4211903	NonCancer	-1.63E-02	-1.66E-02	-6.90E-06	-1.45E-04	-7.94E-05	-1.63E-02	7.52E-02	-1.62E-02	-2.50E-05	0.00E+00	-1.38E-06	1.04E-04	0.00E+00	0.00E+00	7.52E-02
1223	ALL		567633	4211903	NonCancer	-1.76E-02	-1.79E-02	-6.06E-06	-1.26E-04	-6.98E-05	-1.77E-02	1.14E-01	-1.76E-02	-2.39E-05	0.00E+00	-1.25E-06	3.84E-04	0.00E+00	0.00E+00	1.14E-01
1224	ALL		567658	4211903	NonCancer	-1.97E-02	-2.00E-02	-5.71E-06	-1.18E-04	-6.58E-05	-1.97E-02	9.93E-02	-1.97E-02	-2.28E-05	0.00E+00	-1.20E-06	6.64E-04	0.00E+00	0.00E+00	9.93E-02
1225	ALL		567233	4211928	NonCancer	-1.09E-01	-1.10E-01	-2.49E-05	-5.36E-04	-2.85E-04	-1.09E-01	-1.47E-01	-1.09E-01	-1.64E-05	0.00E+00	-3.85E-06	-5.20E-04	0.00E+00	0.00E+00	0.00E+00
1226	ALL		567258	4211928	NonCancer	-1.06E-01	-1.07E-01	-2.44E-05	-5.24E-04	-2.78E-04	-1.06E-01	-1.42E-01	-1.05E-01	-1.64E-05	0.00E+00	-3.77E-06	-5.01E-04	0.00E+00	0.00E+00	0.00E+00
1227	ALL		567283	4211928	NonCancer	-1.32E-01	-1.33E-01	-2.97E-05	-6.40E-04	-3.39E-04	-1.32E-01	-1.78E-01	-1.31E-01	-1.68E-05	0.00E+00	-4.55E-06	-6.78E-04	0.00E+00	0.00E+00	0.00E+00
1228	ALL		567308	4211928	NonCancer	-1.32E-01	-1.33E-01	-2.97E-05	-6.37E-04	-3.38E-04	-1.32E-01	-1.78E-01	-1.31E-01	-1.64E-05	0.00E+00	-4.53E-06	-6.79E-04	0.00E+00	0.00E+00	0.00E+00
1229	ALL		567333	4211928	NonCancer	-1.29E-01	-1.31E-01	-2.92E-05	-6.28E-04	-3.33E-04	-1.30E-01	-1.74E-01	-1.29E-01	-1.63E-05	0.00E+00	-4.47E-06	-6.65E-04	0.00E+00	0.00E+00	0.00E+00
1230	ALL		567358	4211928	NonCancer	-1.28E-01	-1.29E-01	-2.89E-05	-6.22E-04	-3.30E-04	-1.28E-01	-1.73E-01	-1.28E-01	-1.60E-05	0.00E+00	-4.42E-06	-6.58E-04	0.00E+00	0.00E+00	0.00E+00
1231	ALL		567383	4211928	NonCancer	-1.29E-01	-1.30E-01	-2.89E-05	-6.21E-04	-3.29E-04	-1.29E-01	-1.74E-01	-1.28E-01	-1.56E-05	0.00E+00	-4.41E-06	-6.61E-04	0.00E+00	0.00E+00	0.00E+00
1232	ALL		567408	4211928	NonCancer	-1.24E-01	-1.25E-01	-2.81E-05	-6.04E-04	-3.21E-04	-1.24E-01	-1.67E-01	-1.24E-01	-1.57E-05	0.00E+00	-4.30E-06	-6.33E-04	0.00E+00	0.00E+00	0.00E+00
1233	ALL		567433	4211928	NonCancer	-1.17E-01	-1.18E-01	-2.70E-05	-5.79E-04	-3.08E-04	-1.17E-01	-1.56E-01	-1.17E-01	-1.61E-05	0.00E+00	-4.14E-06	-5.90E-04	0.00E+00	0.00E+00	0.00E+00
1234	ALL		567458	4211928	NonCancer	-1.10E-01	-1.11E-01	-2.58E-05	-5.54E-04	-2.94E-04	-1.10E-01	-1.45E-01	-1.10E-01	-1.65E-05	0.00E+00	-3.97E-06	-5.46E-04	0.00E+00	0.00E+00	0.00E+00
1235	ALL		567483	4211928	NonCancer	-9.07E-02	-9.17E-02	-2.27E-05	-4.86E-04	-2.59E-04	-9.09E-02	-1.17E-01	-9.04E-02	-1.88E-05	0.00E+00	-3.54E-06	-4.30E-04	0.00E+00	0.00E+00	0.00E+00
1236	ALL		567508	4211928	NonCancer	-6.44E-02	-6.52E-02	-1.81E-05	-3.88E-04	-2.07E-04	-6.46E-02	-7.69E-02	-6.42E-02	-2.53E-05	0.00E+00	-2.94E-06	-2.80E-04	0.00E+00	0.00E+00	0.00E+00
1237	ALL		567533	4211928	NonCancer	-4.05E-02	-4.11E-02	-1.37E-05	-2.91E-04	-1.56E-04	-4.06E-02	-3.78E-02	-4.03E-02	-3.34E-05	0.00E+00	-2.36E-06	-1.49E-04	0.00E+00	0.00E+00	0.00E+00
1238	ALL		567558	4211928	NonCancer	-2.90E-02	-2.95E-02	-1.12E-05	-2.38E-04	-1.29E-04	-2.91E-02	-1.44E-02	-2.89E-02	-2.84E-05	0.00E+00	-1.98E-06	-3.87E-05	0.00E+00	0.00E+00	0.00E+00
1239	ALL		567583	4211928	NonCancer	-2.01E-02	-2.05E-02	-8.94E-06	-1.89E-04	-1.03E-04	-2.02E-02	1.57E-02	-2.00E-02	-2.37E-05	0.00E+00	-1.63E-06	6.35E-05	0.00E+00	0.00E+00	1.57E-02
1240	ALL		567608	4211928	NonCancer	-1.56E-02	-1.60E-02	-6.82E-06	-1.43E-04	-7.85E-05	-1.57E-02	7.54E-02	-1.56E-02	-2.54E-05	0.00E+00	-1.38E-06	1.08E-04	0.00E+00	0.00E+00	7.54E-02
1241	ALL		567633	4211928	NonCancer	-1.66E-02	-1.69E-02	-6.12E-06	-1.28E-04	-7.05E-05	-1.66E-02	1.09E-01	-1.65E-02	-2.50E-05	0.00E+00	-1.27E-06	3.11E-04	0.00E+00	0.00E+00	1.09E-01
1242	ALL		567658	4211928	NonCancer	-1.97E-02	-2.00E-02	-5.63E-06	-1.16E-04	-6.49E-05	-1.97E-02	9.53E-02	-1.96E-02	-2.33E-05	0.00E+00	-1.20E-06	7.01E-04	0.00E+00	0.00E+00	9.53E-02
1243	ALL		567683	4211928	NonCancer	-2.17E-02	-2.19E-02	-5.43E-06	-1.09E-04	-6.26E-05	-2.17E-02	4.40E-02	-2.16E-02	-2.42E-05	0.00E+00	-1.22E-06	1.16E-03	0.00E+00	0.00E+00	4.40E-02
1244	ALL		567208	4211953	NonCancer	-1.09E-01	-1.10E-01	-2.50E-05	-5.37E-04	-2.85E-04	-1.09E-01	-1.46E-01	-1.08E-01	-1.68E-05	0.00E+00	-3.87E-06	-5.17E-04	0.00E+00	0.00E+00	0.00E+00
1245	ALL		567233	4211953	NonCancer	-1.04E-01	-1.05E-01	-2.42E-05	-5.20E-04	-2.76E-04	-1.04E-01	-1.39E-01	-1.03E-01	-1.72E-05	0.00E+00	-3.75E-06	-4.88E-04	0.00E+00	0.00E+00	0.00E+00
1246	ALL		567258	4211953	NonCancer	-1.10E-01	-1.11E-01	-2.66E-05	-5.71E-04	-3.03E-04	-1.10E-01	-1.44E-01	-1.09E-01	-2.02E-05	0.00E+00	-4.13E-06	-5.47E-04	0.00E+00	0.00E+00	0.00E+00
1247	ALL		567283	4211953	NonCancer	-9.90E-02	-1.00E-01	-2.48E-05	-5.31E-04	-2.83E-04	-9.92E-02	-1.28E-01	-9.87E-02	-2.16E-05	0.00E+00	-3.88E-06	-4.85E-04	0.00E+00	0.00E+00	0.00E+00
1248	ALL		567308	4211953	NonCancer	-9.78E-02	-9.89E-02	-2.45E-05	-5.25E-04	-2.80E-04	-9.80E-02	-1.27E-01	-9.75E-02	-2.13E-05	0.00E+00	-3.83E-06	-4.77E-04	0.00E+00	0.00E+00	0.00E+00
1249	ALL		567333	4211953	NonCancer	-1.06E-01	-1.07E-01	-2.57E-05	-5.52E-04	-2.94E-04	-1.06E-01	-1.39E-01	-1.06E-01	-1.93E-05	0.00E+00	-3.99E-06	-5.26E-04	0.00E+00	0.00E+00	0.00E+00
1250	ALL		567358	4211953	NonCancer	-1.05E-01	-1.06E-01	-2.54E-05	-5.45E-04	-2.90E-04	-1.05E-01	-1.37E-01	-1.04E-01	-1.90E-05	0.00E+00	-3.94E-06	-5.16E-04	0.00E+00	0.00E+00	0.00E+00
1251	ALL		567383	4211953	NonCancer	-1.05E-01	-1.06E-01	-2.53E-05	-5.43E-04	-2.89E-04	-1.05E-01	-1.38E-01	-1.05E-01	-1.85E-05	0.00E+00	-3.93E-06	-5.17E-04	0.00E+00	0.00E+00	0.00E+00
1252	ALL		567408	4211953	NonCancer	-1.02E-01	-1.03E-01	-2.48E-05	-5.32E-04	-2.83E-04	-1.02E-01	-1.34E-01	-1.02E-01	-1.85E-05	0.00E+00	-3.85E-06	-5.00E-04	0.00E+00	0.00E+00	0.00E+00
1253	ALL		567433	4211953	NonCancer	-9.71E-02	-9.82E-02	-2.39E-05	-5.13E-04	-2.73E-04	-9.73E-02	-1.26E-01	-9.68E-02	-1.88E-05	0.00E+00	-3.72E-06	-4.70E-04	0.00E+00	0.00E+00	0.00E+00
1254	ALL		567458	4211953	NonCancer	-8.99E-02	-9.10E-02	-2.26E-05	-4.85E-04	-2.59E-04	-9.01E-02	-1.16E-01	-8.97E-02	-1.95E-05	0.00E+00	-3.55E-06	-4.27E-04	0.00E+00	0.00E+00	0.00E+00
1255	ALL		567483	4211953	NonCancer	-7.27E-02	-7.36E-02	-1.97E-05	-4.21E-04	-2.25E-04	-7.29E-02	-8.97E-02	-7.24E-02	-2.30E-05	0.00E+00	-3.15E-06	-3.28E-04	0.00E+00	0.00E+00	0.00E+00
1256	ALL		567508	4211953	NonCancer	-5.25E-02	-5.32E-02	-1.60E-05	-3.42E-04	-1.83E-04	-5.26E-02	-5.85E-02	-5.23E-02	-2.99E-05	0.00E+00	-2.68E-06	-2.19E-04	0.00E+00	0.00E+00	0.00E+00
1257	ALL		567533	4211953	NonCancer	-4.02E-02	-4.09E-02	-1.37E-05	-2.91E-04	-1.56E-04	-4.04E-02	-3.79E-02	-4.01E-02	-3.27E-05	0.00E+00	-2.36E-06	-1.45E-04	0.00E+00	0.00E+00	0.00E+00
1258	ALL		567558	4211953	NonCancer	-3.19E-02	-3.25E-02	-1.19E-05	-2.53E-04	-1.36E-04	-3.20E-02	-2.18E-02	-3.18E-02	-3.02E-05	0.00E+00	-2.09E-06	-7.11E-05	0.00E+00	0.00E+00	0.00E+00
1259	ALL		567583	4211953	NonCancer	-1.83E-02	-1.87E-02	-8.48E-06	-1.79E-04	-9.73E-05	-1.83E-02	2.32E-02	-1.82E-02	-2.39E-05	0.00E+00	-1.57E-06	7.96E-05	0.00E+00	0.00E+00	2.32E-02
1260	ALL		567608	4211953	NonCancer	-1.52E-02	-1.55E-02	-7.01E-06	-1.47E-04	-8.06E-05	-1.53E-02	6.49E-02	-1.51E-02	-2.50E-05	0.00E+00	-1.39E-06	9.78E-05	0.00E+00	0.00E+00	6.49E-02
1261	ALL		567633	4211953	NonCancer	-1.61E-02	-1.63E-02	-6.08E-06	-1.27E-04	-7.01E-05	-1.61E-02	1.09E-01	-1.60E-02	-2.56E-05	0.00E+00	-1.27E-06	2.97E-04	0.00E+00	0.00E+00	1.09E-01
1262	ALL		567658	4211953	NonCancer	-2.01E-02	-2.04E-02	-5.54E-06	-1.13E-04	-6.39E-05	-2.01E-02	8.36E-02	-2.00E-02	-2.39E-05	0.00E+00	-1.20E-06	8.04E-04	0.00E+00	0.00E+00	8.36E-02
1263	ALL		567683	4211953	NonCancer	-2.19E-02	-2.21E-02	-5.37E-06	-1.07E-04	-6.19E-05	-2.19E-02	3.33E-02	-2.18E-02	-2.53E-05	0.00E+00	-1.24E-06	1.32E-03	0.00E+00	0.00E+00	3.33E-02
1264	ALL		567708	4211953	NonCancer	-2.24E-02	-2.27E-02	-5.25E-06	-1.03E-04	-6.07E-05	-2.24E-02	1.19E-02	-2.23E-02	-2.75E-05	0.00E+00	-1.29E-06	1.65E-03	0.00E+00	0.00E+00	1.19E-02
1265	ALL		567158	4211978	NonCancer	-1.08E-01	-1.09E-01	-2.51E-05	-5.40E-04	-2.87E-04	-1.08E-01	-1.45E-01	-1.08E-01	-1.78E-05	0.00E+00	-3.90E-06	-5.14E-04	0.00E+00	0.00E+00	0.00E+00
1266	ALL		567183	4211978	NonCancer	-1.10E-01	-1.11E-01	-2.53E-05	-5.42E-04	-2.88E-04	-1.10E-01	-1.48E-01	-1.09E-01	-1.70E-05	0.00E+00	-3.91E-06	-5.23E-04	0.00E+00	0.00E+00	0.00E+00
1267	ALL		567208	4211978	NonCancer	-1.06E-01	-1.07E-01	-2.46E-05	-5.28E-04	-2.80E-04	-1.06E-01	-1.42E-01	-1.05E-01	-1.72E-05	0.00E+00	-3.81E-06	-5.00E-04	0.00E+00	0.00E+00	0.00E+00
1268	ALL		567233	4211978	NonCancer	-9.27E-02	-9.37E-02	-2.26E-05	-4.84E-04	-2.58E-04	-9.29E-02	-1.22E-01	-9.24E-02	-1.93E-05	0.00E+00	-3.54E-06	-4.25E-04	0.00E+00	0.00E+00	0.00E+00
1269	ALL		567258	4211978	NonCancer	-8.88E-02	-8.99E-02	-2.32E-05	-4.98E-04	-2.65E-04	-8.91E-02	-1.13E-01	-8.86E-02	-2.44E-05	0.00E+00	-3.68E-06	-4.29E-04	0.00E+00	0.00E+00	0.00E+00
1270	ALL		567283	4211978	NonCancer	-6.65E-02	-6.74E-02	-1.93E-05	-4.12E-04	-2.20E-04	-6.67E-02	-7.89E-02	-6.63E-02	-3.07E-05	0.00E+00	-3.16E-06	-3.06E-04	0.00E+00	0.00E+00	0.00E+00
1271	ALL		567308	4211978	NonCancer	-6.42E-02	-6.51E-02	-1.88E-05	-4.02E-04	-2.15E-04	-6.44E-02	-7.57E-02	-6.40E-02	-3.07E-05	0.00E+00	-3.09E-06	-2.92E-04	0.00E+00	0.00E+00	0.00E+00
1272	ALL		567333	4211978	NonCancer	-6.16E-02	-6.25E-02	-1.83E-05	-3.90E-04	-2.09E-04	-6.18E-02	-7.18E-02	-6.14E-02	-3.09E-05	0.00E+00	-3.01E-06	-2.77E-04	0.00E+00	0.00E+00	0.00E+00
1273	ALL		567358	4211978	NonCancer	-5.86E-02	-5.94E-02	-1.76E-05	-3.76E-04	-2.02E-04	-5.88E-02	-6.72E-02	-5.84E-02	-3.13E-05	0.00E+00	-2.92E-06	-2.59E-04	0.00E+00	0.00E+00	0.00E+00
1274	ALL		567383	4211978	NonCancer	-7.03E-02	-7.12E-02	-1.96E-05	-4.20E-04	-2.24E-04	-7.05E-02	-8.56E-02	-7.01E-02	-2.62E-05	0.00E+00	-3.17E-06	-3.19E-04	0.00E+00	0.00E+00	0.00E+00
1275	ALL		567408	4211978	NonCancer	-6.56E-02	-6.64E-02	-1.87E-05	-4.00E-04	-2.14E-04	-6.57E-02	-7.86E-02	-6.53E-02	-2.71E-05	0.00E+00	-3.04E-06	-2.92E-04	0.00E+00	0.00E+00	0.00E+00
1276	ALL		567433	4211978	NonCancer	-5.34E-02	-5.41E-02	-1.64E-05	-3.51E-04	-1.88E-04	-5.35E-02	-5.95E-02	-5.32E-02	-3.10E-05	0.00E+00	-2.75E-06	-2.27E-04	0.00E+00	0.00E+00	0.00E+00
1277	ALL		567458	4211978	NonCancer	-4.57E-02	-4.63E-02	-1.49E-05	-3.18E-04	-1.71E-04	-4.58E-02	-4.68E-02	-4.55E-02	-3.28E-05	0.00E+00	-2.54E-06	-1.80E-04	0.00E+00	0.00E+00	0.00E+00
1278	ALL		567483	4211978	NonCancer	-4.03E-02	-4.09E-02	-1.38E-05	-2.94E-04	-1.58E-04	-4.04E-02	-3.78E-02	-4.01E-02	-3.29E-05	0.00E+00	-2.39E-06	-1.45E-04	0.00E+00	0.00E+00	0.00E+00
1279	ALL		567508	4211978	NonCancer	-3.52E-02	-3.58E-02	-1.27E-05	-2.71E-04	-1.46E-04	-3.53E-02	-2.84E-02	-3.50E-02	-3.18E-05	0.00E+00	-2.22E-06	-1.02E-04	0.00E+00	0.00E+00	0.00E+00
1280	ALL		567533	4211978	NonCancer	-2.72E-02	-2.77E-02	-1.10E-05	-2.32E-04	-1.26E-04	-2.73E-02	-1.12E-02	-2.70E-02	-2.83E-05	0.00E+00	-1.94E-06	-2.59E-05	0.00E+00	0.00E+00	0.00E+00
1281	ALL		567558	4211978	NonCancer	-2.08E-02	-2.13E-02	-9.36E-06	-1.98E-04	-1.07E-04	-2.09E-02	8.60E-03	-2.07E-02	-2.53E-05	0.00E+00	-1.70E-06	4.44E-05	0.00E+00	0.00E+00	8.60E-03
1282	ALL		567583	4211978	NonCancer	-1.62E-02	-1.66E-02	-7.84E-06	-1.65E-04	-9.00E-05	-1.63E-02	3.65E-02	-1.61E-02	-2.44E-05	0.00E+00	-1.49E-06	8.97E-05	0.00E+00	0.00E+00	3.65E-02
1283	ALL		567608	4211978	NonCancer	-1.48E-02	-1.51E-02	-6.47E-06	-1.35E-04	-7.45E-05	-1.48E-02	8.74E-02	-1.47E-02	-2.66E-05	0.00E+00	-1.33E-06	1.56E-04	0.00E+00	0.00E+00	8.74E-02
1284	ALL		567633	4211978	NonCancer	-1.66E-02	-1.69E-02	-5.86E-06	-1.22E-04	-6.75E-05	-1.67E-02	1.17E-01	-1.65E-02	-2.52E-05	0.00E+00	-1.23E-06	3.95E-04	0.00E+00	0.00E+00	1.17E-01
1285	ALL		567658	4211978	NonCancer	-2.06E-02	-2.09E-02	-5.47E-06	-1.11E-04	-6.30E-05	-2.06E-02	6.83E-02	-2.05E-02	-2.47E-05	0.00E+00	-1.21E-06	9.44E-04	0.00E+00	0.00E+00	6.83E-02
1286	ALL		567683	4211978	NonCancer	-2.18E-02	-2.21E-02	-5.33E-06	-1.06E-04	-6.16E-05	-2.18E-02	3.18E-02	-2.18E-02	-2.59E-05	0.00E+00	-1.24E-06	1.35E-03	0.00E+00	0.00E+00	3.18E-02
1287	ALL		567708	4211978	NonCancer	-2.27E-02	-2.30E-02	-5.18E-06	-1.02E-04	-6.04E-05	-2.27E-02	2.85E-04	-2.27E-02	-3.29E-05	0.00E+00	-1.42E-06	1.48E-03	0.00E+00	0.00E+00	1.48E-03
1288	ALL		567733	4211978	NonCancer	-2.28E-02	-2.30E-02	-5.13E-06	-1.04E-04	-6.01E-05	-2.28E-02	-3.72E-03	-2.27E-02	-3.55E-05	0.00E+00	-1.49E-06	9.54E-04	0.00E+00	0.00E+00	9.54E-04
1289	ALL		567108	4212003	NonCancer	-1.14E-01	-1.15E-01	-2.62E-05	-5.62E-04	-2.99E-04	-1.14E-01	-1.55E-01	-1.14E-01	-1.77E-05	0.00E+00	-4.05E-06	-5.48E-04	0.00E+00	0.00E+00	0.00E+00
1290	ALL		567133	4212003	NonCancer	-1.13E-01	-1.14E-01	-2.59E-05	-5.56E-04	-2.95E-04	-1.13E-01	-1.53E-01	-1.13E-01	-1.73E-05	0.00E+00	-4.00E-06	-5.41E-04	0.00E+00	0.00E+00	0.00E+00
1291	ALL		567158	4212003	NonCancer	-1.11E-01	-1.12E-01	-2.44E-05	-5.24E-04	-2.78E-04	-1.11E-01	-1.50E-01	-1.10E-01	-1.72E-05	0.00E+00	-3.78E-06	-5.34E-04	0.00E+00	0.00E+00	0.00E+00
1292	ALL		567183	4212003	NonCancer	-1.08E-01	-1.09E-01	-2.39E-05	-5.14E-04	-2.73E-04	-1.09E-01	-1.46E-01	-1.08E-01	-1.70E-05	0.00E+00	-3.72E-06	-5.19E-04	0.00E+00	0.00E+00	0.00E+00
1293	ALL		567208	4212003	NonCancer	-9.82E-02	-9.93E-02	-2.35E-05	-5.04E-04	-2.68E-04	-9.84E-02	-1.31E-01	-9.79E-02	-1.86E-05	0.00E+00	-3.66E-06	-4.56E-04	0.00E+00	0.00E+00	0.00E+00
1294	ALL		567233	4212003	NonCancer	-7.44E-02	-7.53E-02	-1.97E-05	-4.21E-04	-2.25E-04	-7.46E-02	-9.34E-02	-7.42E-02	-2.44E-05	0.00E+00	-3.17E-06	-3.27E-04	0.00E+00	0.00E+00	0.00E+00
1295	ALL		567258	4212003	NonCancer	-7.03E-02	-7.12E-02	-2.01E-05	-4.29E-04	-2.29E-04	-7.05E-02	-8.49E-02	-7.01E-02	-3.00E-05	0.00E+00	-3.27E-06	-3.28E-04	0.00E+00	0.00E+00	0.00E+00
1296	ALL		567283	4212003	NonCancer	-4.22E-02	-4.29E-02	-1.47E-05	-3.14E-04	-1.69E-04	-4.23E-02	-3.86E-02	-

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1300	ALL		567383	4212003	NonCancer	-4.20E-02	-4.26E-02	-1.44E-05	-3.07E-04	-1.65E-04	-4.21E-02	-3.97E-02	-4.18E-02	-3.47E-05	0.00E+00	-2.49E-06	-1.61E-04	0.00E+00	0.00E+00	0.00E+00
1301	ALL		567408	4212003	NonCancer	-3.56E-02	-3.62E-02	-1.31E-05	-2.78E-04	-1.50E-04	-3.58E-02	-2.80E-02	-3.55E-02	-3.34E-05	0.00E+00	-2.29E-06	-1.09E-04	0.00E+00	0.00E+00	0.00E+00
1302	ALL		567433	4212003	NonCancer	-3.01E-02	-3.07E-02	-1.18E-05	-2.51E-04	-1.36E-04	-3.02E-02	-1.65E-02	-3.00E-02	-3.12E-05	0.00E+00	-2.10E-06	-5.89E-05	0.00E+00	0.00E+00	0.00E+00
1303	ALL		567458	4212003	NonCancer	-2.08E-02	-2.12E-02	-9.52E-06	-2.01E-04	-1.09E-04	-2.09E-02	1.20E-02	-2.07E-02	-2.74E-05	0.00E+00	-1.75E-06	4.04E-05	0.00E+00	0.00E+00	1.20E-02
1304	ALL		567483	4212003	NonCancer	-1.89E-02	-1.94E-02	-8.95E-06	-1.89E-04	-1.03E-04	-1.90E-02	2.00E-02	-1.88E-02	-2.66E-05	0.00E+00	-1.66E-06	6.15E-05	0.00E+00	0.00E+00	2.00E-02
1305	ALL		567508	4212003	NonCancer	-2.28E-02	-2.33E-02	-9.99E-06	-2.12E-04	-1.15E-04	-2.29E-02	1.66E-03	-2.27E-02	-2.71E-05	0.00E+00	-1.80E-06	1.81E-05	0.00E+00	0.00E+00	1.66E-03
1306	ALL		567533	4212003	NonCancer	-1.99E-02	-2.03E-02	-9.17E-06	-1.94E-04	-1.05E-04	-2.00E-02	1.24E-02	-1.98E-02	-2.58E-05	0.00E+00	-1.68E-06	5.10E-05	0.00E+00	0.00E+00	1.24E-02
1307	ALL		567558	4212003	NonCancer	-1.46E-02	-1.49E-02	-6.77E-06	-1.42E-04	-7.79E-05	-1.46E-02	7.83E-02	-1.45E-02	-2.73E-05	0.00E+00	-1.38E-06	1.16E-04	0.00E+00	0.00E+00	7.83E-02
1308	ALL		567583	4212003	NonCancer	-1.61E-02	-1.63E-02	-6.02E-06	-1.25E-04	-6.94E-05	-1.61E-02	1.17E-01	-1.60E-02	-2.71E-05	0.00E+00	-1.28E-06	3.38E-04	0.00E+00	0.00E+00	1.17E-01
1309	ALL		567608	4212003	NonCancer	-1.87E-02	-1.90E-02	-5.66E-06	-1.17E-04	-6.53E-05	-1.87E-02	1.10E-01	-1.86E-02	-2.55E-05	0.00E+00	-1.22E-06	6.18E-04	0.00E+00	0.00E+00	1.10E-01
1310	ALL		567633	4212003	NonCancer	-1.98E-02	-2.01E-02	-5.53E-06	-1.13E-04	-6.38E-05	-1.99E-02	8.74E-02	-1.98E-02	-2.52E-05	0.00E+00	-1.22E-06	8.02E-04	0.00E+00	0.00E+00	8.74E-02
1311	ALL		567658	4212003	NonCancer	-2.13E-02	-2.15E-02	-5.39E-06	-1.08E-04	-6.22E-05	-2.13E-02	4.88E-02	-2.12E-02	-2.58E-05	0.00E+00	-1.23E-06	1.15E-03	0.00E+00	0.00E+00	4.88E-02
1312	ALL		567683	4212003	NonCancer	-2.23E-02	-2.25E-02	-5.27E-06	-1.03E-04	-6.09E-05	-2.23E-02	1.60E-02	-2.22E-02	-2.82E-05	0.00E+00	-1.29E-06	1.63E-03	0.00E+00	0.00E+00	1.60E-02
1313	ALL		567708	4212003	NonCancer	-2.28E-02	-2.30E-02	-5.17E-06	-1.03E-04	-6.03E-05	-2.28E-02	-1.46E-03	-2.27E-02	-3.47E-05	0.00E+00	-1.46E-06	1.30E-03	0.00E+00	0.00E+00	1.30E-03
1314	ALL		567733	4212003	NonCancer	-2.28E-02	-2.30E-02	-5.13E-06	-1.04E-04	-6.01E-05	-2.28E-02	-4.28E-03	-2.27E-02	-3.64E-05	0.00E+00	-1.52E-06	8.34E-04	0.00E+00	0.00E+00	8.34E-04
1315	ALL		567758	4212003	NonCancer	-2.27E-02	-2.30E-02	-5.08E-06	-1.06E-04	-5.99E-05	-2.28E-02	-6.42E-03	-2.27E-02	-3.81E-05	0.00E+00	-1.57E-06	2.81E-04	0.00E+00	0.00E+00	2.81E-04
1316	ALL		567083	4212028	NonCancer	-1.12E-01	-1.14E-01	-2.49E-05	-5.36E-04	-2.85E-04	-1.13E-01	-1.51E-01	-1.12E-01	-1.88E-05	0.00E+00	-3.88E-06	-5.46E-04	0.00E+00	0.00E+00	0.00E+00
1317	ALL		567108	4212028	NonCancer	-1.12E-01	-1.13E-01	-2.48E-05	-5.32E-04	-2.83E-04	-1.12E-01	-1.51E-01	-1.12E-01	-1.82E-05	0.00E+00	-3.85E-06	-5.43E-04	0.00E+00	0.00E+00	0.00E+00
1318	ALL		567133	4212028	NonCancer	-1.12E-01	-1.13E-01	-2.46E-05	-5.29E-04	-2.81E-04	-1.12E-01	-1.51E-01	-1.11E-01	-1.77E-05	0.00E+00	-3.82E-06	-5.40E-04	0.00E+00	0.00E+00	0.00E+00
1319	ALL		567158	4212028	NonCancer	-1.11E-01	-1.12E-01	-2.44E-05	-5.25E-04	-2.79E-04	-1.11E-01	-1.51E-01	-1.11E-01	-1.72E-05	0.00E+00	-3.79E-06	-5.37E-04	0.00E+00	0.00E+00	0.00E+00
1320	ALL		567183	4212028	NonCancer	-1.05E-01	-1.06E-01	-2.35E-05	-5.04E-04	-2.68E-04	-1.05E-01	-1.41E-01	-1.05E-01	-1.76E-05	0.00E+00	-3.65E-06	-4.99E-04	0.00E+00	0.00E+00	0.00E+00
1321	ALL		567208	4212028	NonCancer	-8.57E-02	-8.67E-02	-2.16E-05	-4.62E-04	-2.46E-04	-8.59E-02	-1.11E-01	-8.55E-02	-2.15E-05	0.00E+00	-3.41E-06	-3.87E-04	0.00E+00	0.00E+00	0.00E+00
1322	ALL		567233	4212028	NonCancer	-7.38E-02	-7.47E-02	-2.08E-05	-4.44E-04	-2.37E-04	-7.40E-02	-9.04E-02	-7.35E-02	-2.95E-05	0.00E+00	-3.37E-06	-3.49E-04	0.00E+00	0.00E+00	0.00E+00
1323	ALL		567258	4212028	NonCancer	-4.60E-02	-4.67E-02	-1.56E-05	-3.32E-04	-1.78E-04	-4.62E-02	-4.54E-02	-4.59E-02	-3.81E-05	0.00E+00	-2.69E-06	-1.99E-04	0.00E+00	0.00E+00	0.00E+00
1324	ALL		567283	4212028	NonCancer	-2.30E-02	-2.34E-02	-1.03E-05	-2.18E-04	-1.18E-04	-2.30E-02	1.21E-02	-2.28E-02	-3.19E-05	0.00E+00	-1.91E-06	1.27E-05	0.00E+00	0.00E+00	1.21E-02
1325	ALL		567308	4212028	NonCancer	-1.83E-02	-1.87E-02	-8.69E-06	-1.83E-04	-9.99E-05	-1.83E-02	4.42E-02	-1.82E-02	-3.12E-05	0.00E+00	-1.69E-06	6.57E-05	0.00E+00	0.00E+00	4.42E-02
1326	ALL		567333	4212028	NonCancer	-1.99E-02	-2.03E-02	-9.33E-06	-1.97E-04	-1.07E-04	-1.99E-02	2.55E-02	-1.97E-02	-3.03E-05	0.00E+00	-1.76E-06	5.28E-05	0.00E+00	0.00E+00	2.55E-02
1327	ALL		567358	4212028	NonCancer	-2.60E-02	-2.66E-02	-1.10E-05	-2.34E-04	-1.27E-04	-2.61E-02	-3.79E-03	-2.59E-02	-3.12E-05	0.00E+00	-2.00E-06	-1.95E-05	0.00E+00	0.00E+00	0.00E+00
1328	ALL		567383	4212028	NonCancer	-2.89E-02	-2.95E-02	-1.17E-05	-2.48E-04	-1.34E-04	-2.90E-02	-1.28E-02	-2.88E-02	-3.18E-05	0.00E+00	-2.09E-06	-5.14E-05	0.00E+00	0.00E+00	0.00E+00
1329	ALL		567408	4212028	NonCancer	-2.39E-02	-2.44E-02	-1.04E-05	-2.21E-04	-1.20E-04	-2.40E-02	1.03E-03	-2.38E-02	-2.95E-05	0.00E+00	-1.90E-06	1.20E-06	0.00E+00	0.00E+00	1.03E-03
1330	ALL		567433	4212028	NonCancer	-1.82E-02	-1.86E-02	-8.75E-06	-1.84E-04	-1.00E-04	-1.82E-02	2.77E-02	-1.81E-02	-2.79E-05	0.00E+00	-1.65E-06	6.71E-05	0.00E+00	0.00E+00	2.77E-02
1331	ALL		567458	4212028	NonCancer	-1.64E-02	-1.67E-02	-8.04E-06	-1.69E-04	-9.24E-05	-1.64E-02	4.29E-02	-1.63E-02	-2.77E-05	0.00E+00	-1.56E-06	8.37E-05	0.00E+00	0.00E+00	4.29E-02
1332	ALL		567483	4212028	NonCancer	-1.57E-02	-1.61E-02	-7.74E-06	-1.63E-04	-8.89E-05	-1.58E-02	4.92E-02	-1.56E-02	-2.74E-05	0.00E+00	-1.51E-06	9.48E-05	0.00E+00	0.00E+00	4.92E-02
1333	ALL		567508	4212028	NonCancer	-1.71E-02	-1.75E-02	-8.36E-06	-1.76E-04	-9.60E-05	-1.72E-02	2.90E-02	-1.70E-02	-2.64E-05	0.00E+00	-1.58E-06	7.86E-05	0.00E+00	0.00E+00	2.90E-02
1334	ALL		567533	4212028	NonCancer	-1.53E-02	-1.57E-02	-7.60E-06	-1.60E-04	-8.73E-05	-1.54E-02	4.69E-02	-1.52E-02	-2.63E-05	0.00E+00	-1.48E-06	9.90E-05	0.00E+00	0.00E+00	4.69E-02
1335	ALL		567558	4212028	NonCancer	-1.56E-02	-1.59E-02	-6.13E-06	-1.28E-04	-7.07E-05	-1.56E-02	1.14E-01	-1.55E-02	-2.86E-05	0.00E+00	-1.31E-06	2.82E-04	0.00E+00	0.00E+00	1.14E-01
1336	ALL		567583	4212028	NonCancer	-2.09E-02	-2.12E-02	-5.57E-06	-1.13E-04	-6.43E-05	-2.09E-02	7.38E-02	-2.08E-02	-2.70E-05	0.00E+00	-1.26E-06	9.49E-04	0.00E+00	0.00E+00	7.38E-02
1337	ALL		567608	4212028	NonCancer	-2.19E-02	-2.21E-02	-5.46E-06	-1.09E-04	-6.30E-05	-2.19E-02	4.41E-02	-2.18E-02	-2.76E-05	0.00E+00	-1.27E-06	1.24E-03	0.00E+00	0.00E+00	4.41E-02
1338	ALL		567633	4212028	NonCancer	-2.23E-02	-2.25E-02	-5.37E-06	-1.06E-04	-6.21E-05	-2.23E-02	2.63E-02	-2.22E-02	-2.83E-05	0.00E+00	-1.29E-06	1.51E-03	0.00E+00	0.00E+00	2.63E-02
1339	ALL		567658	4212028	NonCancer	-2.22E-02	-2.25E-02	-5.31E-06	-1.04E-04	-6.14E-05	-2.22E-02	2.20E-02	-2.21E-02	-2.83E-05	0.00E+00	-1.29E-06	1.56E-03	0.00E+00	0.00E+00	2.20E-02
1340	ALL		567683	4212028	NonCancer	-2.27E-02	-2.29E-02	-5.21E-06	-1.02E-04	-6.05E-05	-2.27E-02	3.62E-03	-2.26E-02	-3.25E-05	0.00E+00	-1.40E-06	1.68E-03	0.00E+00	0.00E+00	3.62E-03
1341	ALL		567708	4212028	NonCancer	-2.27E-02	-2.30E-02	-5.15E-06	-1.03E-04	-6.02E-05	-2.27E-02	-1.89E-03	-2.27E-02	-3.55E-05	0.00E+00	-1.48E-06	1.24E-03	0.00E+00	0.00E+00	1.24E-03
1342	ALL		567733	4212028	NonCancer	-2.27E-02	-2.29E-02	-5.11E-06	-1.03E-04	-5.99E-05	-2.27E-02	-3.77E-03	-2.26E-02	-3.64E-05	0.00E+00	-1.51E-06	9.24E-04	0.00E+00	0.00E+00	9.24E-04
1343	ALL		567758	4212028	NonCancer	-2.25E-02	-2.28E-02	-5.06E-06	-1.03E-04	-5.95E-05	-2.26E-02	-4.71E-03	-2.25E-02	-3.67E-05	0.00E+00	-1.51E-06	7.15E-04	0.00E+00	0.00E+00	7.15E-04
1344	ALL		567783	4212028	NonCancer	-2.24E-02	-2.27E-02	-5.02E-06	-1.04E-04	-5.91E-05	-2.25E-02	-5.89E-03	-2.24E-02	-3.73E-05	0.00E+00	-1.54E-06	3.99E-04	0.00E+00	0.00E+00	3.99E-04
1345	ALL		567058	4212053	NonCancer	-1.11E-01	-1.12E-01	-2.48E-05	-5.33E-04	-2.83E-04	-1.11E-01	-1.48E-01	-1.11E-01	-1.98E-05	0.00E+00	-3.87E-06	-5.39E-04	0.00E+00	0.00E+00	0.00E+00
1346	ALL		567083	4212053	NonCancer	-1.09E-01	-1.10E-01	-2.44E-05	-5.25E-04	-2.79E-04	-1.09E-01	-1.46E-01	-1.09E-01	-1.95E-05	0.00E+00	-3.81E-06	-5.28E-04	0.00E+00	0.00E+00	0.00E+00
1347	ALL		567108	4212053	NonCancer	-1.09E-01	-1.10E-01	-2.44E-05	-5.24E-04	-2.78E-04	-1.10E-01	-1.47E-01	-1.09E-01	-1.88E-05	0.00E+00	-3.80E-06	-5.29E-04	0.00E+00	0.00E+00	0.00E+00
1348	ALL		567133	4212053	NonCancer	-1.10E-01	-1.12E-01	-2.44E-05	-5.25E-04	-2.79E-04	-1.11E-01	-1.49E-01	-1.10E-01	-1.80E-05	0.00E+00	-3.80E-06	-5.34E-04	0.00E+00	0.00E+00	0.00E+00
1349	ALL		567158	4212053	NonCancer	-1.12E-01	-1.13E-01	-2.45E-05	-5.27E-04	-2.80E-04	-1.12E-01	-1.52E-01	-1.11E-01	-1.72E-05	0.00E+00	-3.80E-06	-5.39E-04	0.00E+00	0.00E+00	0.00E+00
1350	ALL		567183	4212053	NonCancer	-1.06E-01	-1.07E-01	-2.36E-05	-5.06E-04	-2.69E-04	-1.06E-01	-1.42E-01	-1.05E-01	-1.76E-05	0.00E+00	-3.67E-06	-5.04E-04	0.00E+00	0.00E+00	0.00E+00
1351	ALL		567208	4212053	NonCancer	-8.27E-02	-8.37E-02	-2.11E-05	-4.51E-04	-2.41E-04	-8.29E-02	-1.07E-01	-8.25E-02	-2.23E-05	0.00E+00	-3.35E-06	-3.72E-04	0.00E+00	0.00E+00	0.00E+00
1352	ALL		567233	4212053	NonCancer	-5.92E-02	-5.99E-02	-1.71E-05	-3.65E-04	-1.95E-04	-5.93E-02	-6.95E-02	-5.90E-02	-3.11E-05	0.00E+00	-2.85E-06	-2.54E-04	0.00E+00	0.00E+00	0.00E+00
1353	ALL		567258	4212053	NonCancer	-3.39E-02	-3.46E-02	-1.30E-05	-2.77E-04	-1.49E-04	-3.41E-02	-2.15E-02	-3.38E-02	-3.65E-05	0.00E+00	-2.33E-06	-1.05E-04	0.00E+00	0.00E+00	0.00E+00
1354	ALL		567283	4212053	NonCancer	-1.85E-02	-1.89E-02	-8.73E-06	-1.84E-04	-1.00E-04	-1.86E-02	4.66E-02	-1.84E-02	-3.23E-05	0.00E+00	-1.71E-06	6.58E-05	0.00E+00	0.00E+00	4.66E-02
1355	ALL		567308	4212053	NonCancer	-1.74E-02	-1.77E-02	-7.25E-06	-1.52E-04	-8.35E-05	-1.74E-02	1.10E-01	-1.73E-02	-3.55E-05	0.00E+00	-1.54E-06	1.68E-04	0.00E+00	0.00E+00	1.10E-01
1356	ALL		567333	4212053	NonCancer	-1.71E-02	-1.75E-02	-7.10E-06	-1.49E-04	-8.18E-05	-1.72E-02	1.12E-01	-1.70E-02	-3.50E-05	0.00E+00	-1.51E-06	1.84E-04	0.00E+00	0.00E+00	1.12E-01
1357	ALL		567358	4212053	NonCancer	-1.64E-02	-1.67E-02	-7.35E-06	-1.54E-04	-8.46E-05	-1.65E-02	8.92E-02	-1.63E-02	-3.28E-05	0.00E+00	-1.53E-06	1.18E-04	0.00E+00	0.00E+00	8.92E-02
1358	ALL		567383	4212053	NonCancer	-1.61E-02	-1.64E-02	-7.52E-06	-1.58E-04	-8.65E-05	-1.62E-02	7.58E-02	-1.60E-02	-3.13E-05	0.00E+00	-1.53E-06	9.94E-05	0.00E+00	0.00E+00	7.58E-02
1359	ALL		567408	4212053	NonCancer	-1.58E-02	-1.61E-02	-7.10E-06	-1.49E-04	-8.17E-05	-1.59E-02	9.03E-02	-1.57E-02	-3.17E-05	0.00E+00	-1.48E-06	1.30E-04	0.00E+00	0.00E+00	9.03E-02
1360	ALL		567433	4212053	NonCancer	-1.56E-02	-1.59E-02	-6.92E-06	-1.45E-04	-7.98E-05	-1.56E-02	9.39E-02	-1.55E-02	-3.14E-05	0.00E+00	-1.45E-06	1.47E-04	0.00E+00	0.00E+00	9.39E-02
1361	ALL		567458	4212053	NonCancer	-1.55E-02	-1.58E-02	-6.71E-06	-1.40E-04	-7.73E-05	-1.56E-02	1.01E-01	-1.54E-02	-3.13E-05	0.00E+00	-1.42E-06	1.74E-04	0.00E+00	0.00E+00	1.01E-01
1362	ALL		567483	4212053	NonCancer	-1.51E-02	-1.54E-02	-6.72E-06	-1.41E-04	-7.74E-05	-1.51E-02	9.34E-02	-1.50E-02	-3.03E-05	0.00E+00	-1.41E-06	1.58E-04	0.00E+00	0.00E+00	9.34E-02
1363	ALL		567508	4212053	NonCancer	-1.47E-02	-1.50E-02	-6.98E-06	-1.47E-04	-8.04E-05	-1.47E-02	7.48E-02	-1.46E-02	-2.86E-05	0.00E+00	-1.42E-06	1.13E-04	0.00E+00	0.00E+00	7.48E-02
1364	ALL		567533	4212053	NonCancer	-1.44E-02	-1.48E-02	-6.77E-06	-1.42E-04	-7.79E-05	-1.45E-02	8.00E-02	-1.44E-02	-2.85E-05	0.00E+00	-1.39E-06	1.24E-04	0.00E+00	0.00E+00	8.00E-02
1365	ALL		567558	4212053	NonCancer	-1.63E-02	-1.65E-02	-5.97E-06	-1.24E-04	-6.88E-05	-1.63E-02	1.23E-01	-1.62E-02	-2.83E-05	0.00E+00	-1.28E-06	3.64E-04	0.00E+00	0.00E+00	1.23E-01
1366	ALL		567583	4212053	NonCancer	-2.09E-02	-2.12E-02	-5.54E-06	-1.12E-04	-6.39E-05	-2.09E-02	7.09E-02	-2.09E-02	-2.75E-05	0.00E+00	-1.26E-06	9.77E-04	0.00E+00	0.00E+00	7.09E-02
1367	ALL		567608	4212053	NonCancer	-2.26E-02	-2.28E-02	-5.39E-06	-1.06E-04	-6.24E-05	-2.26E-02	2.28E-02	-2.25E-02	-2.97E-05	0.00E+00	-1.32E-06	1.58E-03	0.00E+00	0.00E+00	2.28E-02
1368	ALL		567633	4212053	NonCancer	-2.28E-02	-2.30E-02	-5.31E-06	-1.03E-04	-6.16E-05	-2.28E-02	1.10E-02	-2.27E-02	-3.14E-05	0.00E+00	-1.37E-06	1.75E-03	0.00E+00	0.00E+00	1.10E-02
1369	ALL		567658	4212053	NonCancer	-2.28E-02	-2.30E-02	-5.25E-06	-1.02E-04	-6.09E-05	-2.28E-02	4.94E-03	-2.27E-02	-3.29E-05	0.00E+00	-1.41E-06	1.73E-03	0.00E+00	0.00E+00	4.94E-03
1370	ALL		567683	4212053	NonCancer	-2.28E-02	-2.31E-02	-5.19E-06	-1.03E-04	-6.06E-05	-2.28E-02	-8.51E-04	-2.28E-02	-3.58E-05	0.00E+00	-1.48E-06	1.38E-03	0.00E+00	0.00E+00	1.38E-03
1371	ALL		567708	4212053	NonCancer	-2.27E-02	-2.30E-02	-5.14E-06	-1.03E-04	-6.02E-05	-2.28E-02	-2.63E-03	-2.27E-02	-3.65E-05	0.00E+00	-1.50E-06	1.13E-03	0.00E+00	0.00E+00	1.13E-03
1372	ALL		567733	4212053	NonCancer	-2.26E-02	-2.29E-02	-5.10E-06	-1.03E-04	-5.98E-05	-2.27E-02	-3.91E-03	-2.26E-02	-3.70E-05	0.00E+00	-1.52E-06	8.89E-04	0.00E+00	0.00E+00	8.89E-04
1373	ALL		567758	4212053	NonCancer	-2.25E-02	-2.27E-02	-5.05E-06	-1.03E-04	-5.93E-05	-2.25E-02	-4.52E-03	-2.24E-02	-3.69E-05	0.00E+00	-1.51E-06	7.46E-04	0.00E+00	0.00E+00	7.46E-04
1374	ALL		567783	4212053	NonCancer	-2.23E-02	-2.26E-02	-5.01E-06	-1.03E-04	-5.89E-05	-2.23E-02	-5.22E-03	-2.23E-02	-3.70E-05	0.00E+00	-1.52E-06	5.66E-04	0.00E+00	0.00E+00	5.66E-04
1375	ALL		567808	4212053	NonCancer	-2.23E-02	-2.26E-02	-4.98E-06	-1.05E-04	-5.89E-05	-2.24E-02	-6.94E-03	-2.23E-02	-3.83E-05	0.00E+00	-1.57E-06	4.87E-05	0.00E+00	0.00E+00	4.87E-05
1376	ALL		567058	4212078	NonCancer	-1.03E-01	-1.04E-01	-2.36E-05	-5.06E-04	-2.69E-04	-1.03E-01	-1.35E-01	-1.02E-01	-2.16E-05	0.00E+00	-3.71E-06	-4.91E-04	0.00E+00	0.00E+00	0.00E+00
1377	ALL		567083	4212078	NonCancer	-1.07E-01	-1.08E-01	-2.41E-05	-5.17E-04	-2.75E-04	-1.07E-01	-1.42E-01	-1.07E-01	-2.01E-05	0.00E+00	-3.77E-06	-5.17E-04	0.00E+00	0.00E+00	0.00E+00
1378	ALL		567108	4212078	NonCancer	-1.08E-01	-1.09E-01	-2.42E-05	-5.20E-04	-2.76E-04	-1.08E-01	-1.45E-01	-1.08E-01	-1.91E-05	0.00E+00	-3.78E-06	-5.23E-04	0.00E+00	0.00E+00	0.00E+00
1379	ALL		567133	4212078	NonCancer	-1.09E-01	-1.10E-01	-2.42E-05	-5.19E-04	-2.76E-04	-1.09E-01	-1.46E-01	-1.08E-01	-1.84E-05	0.00E+00	-3.76E-06	-5.25E-04	0.00E+00	0.00E+00	0.00E+00
1380	ALL		567158	4212078	NonCancer	-1.07E-01	-1.09E-01	-2.39E-05	-5.13E-04	-2.73E-04	-1.08E-01	-1.45E-01	-1.07E-01	-1.80E-05	0.00E+00	-3.72E-06	-5.17E-04	0.00E+00	0.00E+00	0.00E+00
1381	ALL		567183	4212078	NonCancer	-1.04E-01	-1.05E-01	-2.33E-05	-5.01E-04	-2.66E-04	-1.04E-01	-1.40E-01	-1.04E-01	-1.80E-05	0.00E+00	-3.63E-06	-4.96E-04	0.00E+00	0.00E+00	0.00E+00
1382	ALL		567208	4212078	NonCancer	-8.07E-02	-8.16E-02	-1.96E-05	-4.21E-04	-2.24E-04	-8.09E-02	-1.02E-01	-8.05E-02	-2.31E-05	0.00E+00	-3.15E-06	-3.63E-04	0.00E+00	0.00E+00	0.00E+00
1383	ALL		567233	4212078	NonCancer	-5.25E-02	-5.32E-02	-1.69E-05	-3.59E-04	-1.93E-04	-5.26E-02	-5.65E-02	-5.23E-02	-3.78E-05	0.00E+00	-2.87E-06	-2.44E-04	0.00E+00	0.00E+00	0.00E+00
1384	ALL		567258	4212078	NonCancer	-2.69E-02	-2.75E-02	-1.14E-05	-2.41E-04	-1.30E-04	-2.70E-02	-2.53E-03	-2.68E-02	-3.41E-05	0.00E+00	-2.07E-06	-3.77E-05	0.00E+00	0.00E+00	0.00E+00
1385	ALL		567283	4212078	NonCancer	-1.76E-02	-1.80E-02	-8.01E-06	-1.68E-04	-9.21E-05	-1.77E-02	7.53E-02	-1.75E-02	-3.40E-05	0.00E+00	-1.63E-06	8.54E-05	0.00E+00	0.00E+00	7.53E-02
1386	ALL		567308	4212078	NonCancer	-1.79E-02	-1.83E-02	-7.03E-06	-1.47E-04	-8.10E-05	-1.80E-02	1.24E-01	-1.79E-02	-3.65E-05	0.00E+00	-1.52E-06	2.24E-04	0.00E+00	0.00E+00	1.24E-01
1387	ALL		567333	4212078	NonCancer	-1.84E-02	-1.87E-02	-6.74E-06	-1.41E-04	-7.77E-05	-1.84E-02	1.36E-01	-1.83E-02	-3.48E-05	0.00E+00	-1.47E-06	3.14E-04	0.00E+00	0.00E+00	1.36E-01
1388	ALL		567358	4212078	NonCancer	-1.80E-02	-1.83E-02	-6.66E-06	-1.39E-04	-7.67E-05	-1.81E-02	1.34E-01	-1.79E-02	-3.41E-05	0.00E+00	-1.45E-06	3.14E-04	0.00E+00	0.00E+00	1.34E-01
1389	ALL		567383	4212078	NonCancer	-1.81E-02	-1.84E-02	-6.50E-06	-1.35E-04	-7.49E-05	-1.81E-02	1.36E-01	-1.80E-02	-3.30E-05	0.00E+00	-1.41E-06	3.50E-04	0.00E+00	0.00E+00	1.36E-01
1390	ALL		567408	4212078	NonCancer	-1.90E-02	-1.93E-02	-6.25E-06	-1.30E-04	-7.21E-05	-1.91E-02	1.38E-01	-1.90E-02	-3.16E-05	0.00E+00	-1.37E-06	4.80E-04	0.00E+00	0.00E+00	1.38E-01
1391	ALL		567433	4212078	NonCancer	-1.88E-02	-1.91E-02	-6.17E-06	-1.28E-04	-7.11E-05	-1.88E-02	1.35E-01	-1.87E-02	-3.09E-05	0.00E+00	-1.35E-06	4.84E-04	0.00E+00	0.00E+00	1.35E-01
1392	ALL		567458	4212078	NonCancer	-1.97E-02	-1.99E-02	-5.99E-06	-1.24E-04	-6.91E-05	-1.97E-02	1.25E-01	-1.96E-02	-3.00E-05	0.00E+00	-1.33E-06	5.99E-04	0.00E+00	0.00E+00	1.25E-01
1393	ALL		567483	4212078	NonCancer	-2.04E-02	-2.07E-02	-5.85E-06	-1.20E-04	-6.75E-05	-2.04E-02	1.09E-01	-2.03E-02	-2.95E-05	0.00E+00	-1.31E-06	7.25E-04	0.00E+00	0.00E+00	1.09E-01
1394	ALL		567508	4212078	NonCancer	-1.66E-02	-1.69E-02	-6.10E-06	-1.27E-04	-7.04E-05	-1.67E-02	1.26E-01	-1.65E-02	-2.99E-05	0.00E+00	-1.32E-06	3.53E-04	0.00E+00	0.00E+00	1.26E-01
1395	ALL		567533	4212078	NonCancer	-1.61E-02	-1.64E-02	-6.08E-06	-1.27E-04	-7.01E-05	-1.61E-02	1.22E-01	-1.60E-02	-2.95E-05	0.00E+00	-1.31E-06	3.28E-04	0.00E+00	0.00E+00	1.22E-01
1396	ALL		567558	4212078	NonCancer	-1.82E-02	-1.85E-02	-5.74E-06	-1.19E-04	-6.62E-05	-1.82E-02	1.21E-01	-

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1400	ALL		567658	4212078	NonCancer	-2.30E-02	-2.33E-02	-5.22E-06	-1.04E-04	-6.11E-05	-2.30E-02	-1.33E-03	-2.30E-02	-3.72E-05	0.00E+00	-1.52E-06	1.34E-03	0.00E+00	0.00E+00	1.34E-03
1401	ALL		567683	4212078	NonCancer	-2.29E-02	-2.32E-02	-5.18E-06	-1.03E-04	-6.06E-05	-2.29E-02	-2.41E-03	-2.28E-02	-3.74E-05	0.00E+00	-1.52E-06	1.17E-03	0.00E+00	0.00E+00	1.17E-03
1402	ALL		567708	4212078	NonCancer	-2.28E-02	-2.31E-02	-5.13E-06	-1.04E-04	-6.02E-05	-2.28E-02	-3.80E-03	-2.28E-02	-3.79E-05	0.00E+00	-1.54E-06	9.17E-04	0.00E+00	0.00E+00	9.17E-04
1403	ALL		567733	4212078	NonCancer	-2.27E-02	-2.29E-02	-5.09E-06	-1.04E-04	-5.98E-05	-2.27E-02	-4.73E-03	-2.26E-02	-3.81E-05	0.00E+00	-1.54E-06	7.03E-04	0.00E+00	0.00E+00	7.03E-04
1404	ALL		567758	4212078	NonCancer	-2.25E-02	-2.28E-02	-5.04E-06	-1.04E-04	-5.94E-05	-2.25E-02	-5.54E-03	-2.25E-02	-3.83E-05	0.00E+00	-1.55E-06	4.84E-04	0.00E+00	0.00E+00	4.84E-04
1405	ALL		567783	4212078	NonCancer	-2.25E-02	-2.27E-02	-5.01E-06	-1.06E-04	-5.93E-05	-2.25E-02	-6.72E-03	-2.24E-02	-3.90E-05	0.00E+00	-1.58E-06	1.22E-04	0.00E+00	0.00E+00	1.22E-04
1406	ALL		567808	4212078	NonCancer	-2.22E-02	-2.25E-02	-4.95E-06	-1.06E-04	-5.87E-05	-2.23E-02	-7.12E-03	-2.22E-02	-3.94E-05	0.00E+00	-1.60E-06	-1.35E-04	0.00E+00	0.00E+00	0.00E+00
1407	ALL		567033	4212103	NonCancer	-8.98E-02	-9.08E-02	-2.16E-05	-4.64E-04	-2.47E-04	-9.00E-02	-1.14E-01	-8.95E-02	-2.66E-05	0.00E+00	-3.47E-06	-4.25E-04	0.00E+00	0.00E+00	0.00E+00
1408	ALL		567058	4212103	NonCancer	-8.10E-02	-8.19E-02	-2.09E-05	-4.48E-04	-2.39E-04	-8.12E-02	-1.02E-01	-8.07E-02	-2.83E-05	0.00E+00	-3.38E-06	-3.73E-04	0.00E+00	0.00E+00	0.00E+00
1409	ALL		567083	4212103	NonCancer	-9.69E-02	-9.79E-02	-2.26E-05	-4.85E-04	-2.58E-04	-9.71E-02	-1.27E-01	-9.66E-02	-2.23E-05	0.00E+00	-3.57E-06	-4.57E-04	0.00E+00	0.00E+00	0.00E+00
1410	ALL		567108	4212103	NonCancer	-1.04E-01	-1.05E-01	-2.35E-05	-5.05E-04	-2.69E-04	-1.04E-01	-1.38E-01	-1.04E-01	-2.01E-05	0.00E+00	-3.69E-06	-5.02E-04	0.00E+00	0.00E+00	0.00E+00
1411	ALL		567133	4212103	NonCancer	-1.05E-01	-1.07E-01	-2.37E-05	-5.08E-04	-2.70E-04	-1.06E-01	-1.41E-01	-1.05E-01	-1.91E-05	0.00E+00	-3.70E-06	-5.08E-04	0.00E+00	0.00E+00	0.00E+00
1412	ALL		567158	4212103	NonCancer	-1.02E-01	-1.03E-01	-2.30E-05	-4.94E-04	-2.62E-04	-1.02E-01	-1.35E-01	-1.01E-01	-1.93E-05	0.00E+00	-3.60E-06	-4.87E-04	0.00E+00	0.00E+00	0.00E+00
1413	ALL		567183	4212103	NonCancer	-9.16E-02	-9.26E-02	-2.14E-05	-4.60E-04	-2.45E-04	-9.18E-02	-1.20E-01	-9.13E-02	-2.06E-05	0.00E+00	-3.39E-06	-4.23E-04	0.00E+00	0.00E+00	0.00E+00
1414	ALL		567208	4212103	NonCancer	-6.83E-02	-6.92E-02	-1.87E-05	-3.99E-04	-2.13E-04	-6.85E-02	-8.43E-02	-6.81E-02	-2.78E-05	0.00E+00	-3.05E-06	-3.02E-04	0.00E+00	0.00E+00	0.00E+00
1415	ALL		567233	4212103	NonCancer	-4.27E-02	-4.34E-02	-1.40E-05	-2.99E-04	-1.61E-04	-4.29E-02	-4.10E-02	-4.26E-02	-3.91E-05	0.00E+00	-2.48E-06	-1.81E-04	0.00E+00	0.00E+00	0.00E+00
1416	ALL		567258	4212103	NonCancer	-2.65E-02	-2.71E-02	-1.12E-05	-2.37E-04	-1.28E-04	-2.66E-02	-9.25E-04	-2.64E-02	-3.42E-05	0.00E+00	-2.05E-06	-3.67E-05	0.00E+00	0.00E+00	0.00E+00
1417	ALL		567283	4212103	NonCancer	-1.77E-02	-1.81E-02	-7.85E-06	-1.65E-04	-9.03E-05	-1.78E-02	8.17E-02	-1.76E-02	-3.48E-05	0.00E+00	-1.62E-06	9.43E-05	0.00E+00	0.00E+00	8.17E-02
1418	ALL		567308	4212103	NonCancer	-1.91E-02	-1.94E-02	-6.76E-06	-1.41E-04	-7.79E-05	-1.91E-02	1.41E-01	-1.90E-02	-3.56E-05	0.00E+00	-1.48E-06	3.42E-04	0.00E+00	0.00E+00	1.41E-01
1419	ALL		567333	4212103	NonCancer	-2.01E-02	-2.04E-02	-6.47E-06	-1.34E-04	-7.47E-05	-2.01E-02	1.44E-01	-2.00E-02	-3.39E-05	0.00E+00	-1.43E-06	4.83E-04	0.00E+00	0.00E+00	1.44E-01
1420	ALL		567358	4212103	NonCancer	-2.00E-02	-2.03E-02	-6.36E-06	-1.32E-04	-7.34E-05	-2.01E-02	1.40E-01	-2.00E-02	-3.31E-05	0.00E+00	-1.41E-06	5.09E-04	0.00E+00	0.00E+00	1.40E-01
1421	ALL		567383	4212103	NonCancer	-2.03E-02	-2.06E-02	-6.23E-06	-1.29E-04	-7.18E-05	-2.04E-02	1.34E-01	-2.03E-02	-3.23E-05	0.00E+00	-1.39E-06	5.74E-04	0.00E+00	0.00E+00	1.34E-01
1422	ALL		567408	4212103	NonCancer	-2.10E-02	-2.13E-02	-6.08E-06	-1.25E-04	-7.01E-05	-2.10E-02	1.19E-01	-2.09E-02	-3.16E-05	0.00E+00	-1.37E-06	6.94E-04	0.00E+00	0.00E+00	1.19E-01
1423	ALL		567433	4212103	NonCancer	-2.13E-02	-2.15E-02	-5.96E-06	-1.22E-04	-6.88E-05	-2.13E-02	1.06E-01	-2.12E-02	-3.11E-05	0.00E+00	-1.35E-06	7.75E-04	0.00E+00	0.00E+00	1.06E-01
1424	ALL		567458	4212103	NonCancer	-2.25E-02	-2.28E-02	-5.81E-06	-1.17E-04	-6.71E-05	-2.25E-02	6.78E-02	-2.24E-02	-3.14E-05	0.00E+00	-1.36E-06	1.09E-03	0.00E+00	0.00E+00	6.78E-02
1425	ALL		567483	4212103	NonCancer	-2.31E-02	-2.34E-02	-5.69E-06	-1.14E-04	-6.58E-05	-2.31E-02	4.28E-02	-2.30E-02	-3.19E-05	0.00E+00	-1.37E-06	1.35E-03	0.00E+00	0.00E+00	4.28E-02
1426	ALL		567508	4212103	NonCancer	-2.22E-02	-2.24E-02	-5.66E-06	-1.14E-04	-6.54E-05	-2.22E-02	6.00E-02	-2.21E-02	-3.04E-05	0.00E+00	-1.33E-06	1.13E-03	0.00E+00	0.00E+00	6.00E-02
1427	ALL		567533	4212103	NonCancer	-2.14E-02	-2.16E-02	-5.63E-06	-1.14E-04	-6.50E-05	-2.14E-02	7.27E-02	-2.13E-02	-2.93E-05	0.00E+00	-1.30E-06	9.94E-04	0.00E+00	0.00E+00	7.27E-02
1428	ALL		567558	4212103	NonCancer	-2.15E-02	-2.17E-02	-5.55E-06	-1.12E-04	-6.41E-05	-2.15E-02	6.21E-02	-2.14E-02	-2.91E-05	0.00E+00	-1.29E-06	1.08E-03	0.00E+00	0.00E+00	6.21E-02
1429	ALL		567583	4212103	NonCancer	-2.22E-02	-2.25E-02	-5.44E-06	-1.08E-04	-6.29E-05	-2.22E-02	3.58E-02	-2.21E-02	-2.99E-05	0.00E+00	-1.31E-06	1.40E-03	0.00E+00	0.00E+00	3.58E-02
1430	ALL		567608	4212103	NonCancer	-2.32E-02	-2.34E-02	-5.32E-06	-1.03E-04	-6.19E-05	-2.31E-02	4.56E-03	-2.31E-02	-3.52E-05	0.00E+00	-1.46E-06	1.77E-03	0.00E+00	0.00E+00	4.56E-03
1431	ALL		567633	4212103	NonCancer	-2.33E-02	-2.35E-02	-5.27E-06	-1.05E-04	-6.16E-05	-2.33E-02	-1.70E-03	-2.32E-02	-3.85E-05	0.00E+00	-1.55E-06	1.31E-03	0.00E+00	0.00E+00	1.31E-03
1432	ALL		567658	4212103	NonCancer	-2.31E-02	-2.34E-02	-5.22E-06	-1.05E-04	-6.12E-05	-2.31E-02	-2.99E-03	-2.31E-02	-3.89E-05	0.00E+00	-1.56E-06	1.10E-03	0.00E+00	0.00E+00	1.10E-03
1433	ALL		567683	4212103	NonCancer	-2.30E-02	-2.33E-02	-5.17E-06	-1.05E-04	-6.08E-05	-2.30E-02	-4.03E-03	-2.30E-02	-3.92E-05	0.00E+00	-1.57E-06	8.89E-04	0.00E+00	0.00E+00	8.89E-04
1434	ALL		567708	4212103	NonCancer	-2.29E-02	-2.31E-02	-5.13E-06	-1.05E-04	-6.03E-05	-2.29E-02	-4.70E-03	-2.28E-02	-3.91E-05	0.00E+00	-1.56E-06	7.26E-04	0.00E+00	0.00E+00	7.26E-04
1435	ALL		567733	4212103	NonCancer	-2.27E-02	-2.30E-02	-5.08E-06	-1.05E-04	-5.99E-05	-2.27E-02	-5.68E-03	-2.27E-02	-3.94E-05	0.00E+00	-1.58E-06	4.56E-04	0.00E+00	0.00E+00	4.56E-04
1436	ALL		567758	4212103	NonCancer	-2.26E-02	-2.29E-02	-5.05E-06	-1.06E-04	-5.97E-05	-2.27E-02	-6.74E-03	-2.26E-02	-4.00E-05	0.00E+00	-1.60E-06	1.24E-04	0.00E+00	0.00E+00	1.24E-04
1437	ALL		567783	4212103	NonCancer	-2.23E-02	-2.25E-02	-4.96E-06	-1.06E-04	-5.90E-05	-2.23E-02	-7.19E-03	-2.22E-02	-4.07E-05	0.00E+00	-1.63E-06	-2.16E-04	0.00E+00	0.00E+00	0.00E+00
1438	ALL		567808	4212103	NonCancer	-2.18E-02	-2.20E-02	-4.86E-06	-1.05E-04	-5.80E-05	-2.19E-02	-7.04E-03	-2.18E-02	-4.08E-05	0.00E+00	-1.63E-06	-3.30E-04	0.00E+00	0.00E+00	0.00E+00
1439	ALL		567033	4212128	NonCancer	-5.12E-02	-5.19E-02	-1.60E-05	-3.41E-04	-1.83E-04	-5.14E-02	-5.19E-02	-5.10E-02	-4.70E-05	0.00E+00	-2.83E-06	-2.60E-04	0.00E+00	0.00E+00	0.00E+00
1440	ALL		567058	4212128	NonCancer	-6.67E-02	-6.76E-02	-1.86E-05	-3.97E-04	-2.12E-04	-6.69E-02	-7.95E-02	-6.65E-02	-3.63E-05	0.00E+00	-3.11E-06	-3.15E-04	0.00E+00	0.00E+00	0.00E+00
1441	ALL		567083	4212128	NonCancer	-9.07E-02	-9.17E-02	-2.15E-05	-4.62E-04	-2.46E-04	-9.09E-02	-1.16E-01	-9.04E-02	-2.44E-05	0.00E+00	-3.44E-06	-4.28E-04	0.00E+00	0.00E+00	0.00E+00
1442	ALL		567108	4212128	NonCancer	-9.48E-02	-9.58E-02	-2.21E-05	-4.75E-04	-2.53E-04	-9.50E-02	-1.23E-01	-9.45E-02	-2.23E-05	0.00E+00	-3.50E-06	-4.48E-04	0.00E+00	0.00E+00	0.00E+00
1443	ALL		567133	4212128	NonCancer	-9.75E-02	-9.85E-02	-2.24E-05	-4.82E-04	-2.56E-04	-9.77E-02	-1.28E-01	-9.73E-02	-2.09E-05	0.00E+00	-3.54E-06	-4.63E-04	0.00E+00	0.00E+00	0.00E+00
1444	ALL		567158	4212128	NonCancer	-9.23E-02	-9.32E-02	-2.16E-05	-4.63E-04	-2.46E-04	-9.25E-02	-1.20E-01	-9.20E-02	-2.14E-05	0.00E+00	-3.41E-06	-4.31E-04	0.00E+00	0.00E+00	0.00E+00
1445	ALL		567183	4212128	NonCancer	-7.52E-02	-7.61E-02	-1.88E-05	-4.02E-04	-2.15E-04	-7.54E-02	-9.34E-02	-7.50E-02	-2.63E-05	0.00E+00	-3.05E-06	-3.40E-04	0.00E+00	0.00E+00	0.00E+00
1446	ALL		567208	4212128	NonCancer	-5.61E-02	-5.68E-02	-1.65E-05	-3.52E-04	-1.89E-04	-5.62E-02	-6.45E-02	-5.59E-02	-3.43E-05	0.00E+00	-2.79E-06	-2.49E-04	0.00E+00	0.00E+00	0.00E+00
1447	ALL		567233	4212128	NonCancer	-4.10E-02	-4.17E-02	-1.36E-05	-2.90E-04	-1.56E-04	-4.12E-02	-3.77E-02	-4.09E-02	-3.94E-05	0.00E+00	-2.43E-06	-1.72E-04	0.00E+00	0.00E+00	0.00E+00
1448	ALL		567258	4212128	NonCancer	-2.66E-02	-2.71E-02	-1.11E-05	-2.36E-04	-1.28E-04	-2.67E-02	-6.82E-04	-2.65E-02	-3.44E-05	0.00E+00	-2.05E-06	-3.95E-05	0.00E+00	0.00E+00	0.00E+00
1449	ALL		567283	4212128	NonCancer	-1.80E-02	-1.83E-02	-7.54E-06	-1.58E-04	-8.68E-05	-1.80E-02	9.69E-02	-1.79E-02	-3.62E-05	0.00E+00	-1.59E-06	1.28E-04	0.00E+00	0.00E+00	9.69E-02
1450	ALL		567308	4212128	NonCancer	-1.87E-02	-1.90E-02	-6.88E-06	-1.44E-04	-7.93E-05	-1.87E-02	1.33E-01	-1.86E-02	-3.65E-05	0.00E+00	-1.50E-06	2.73E-04	0.00E+00	0.00E+00	1.33E-01
1451	ALL		567333	4212128	NonCancer	-2.03E-02	-2.06E-02	-6.45E-06	-1.34E-04	-7.44E-05	-2.03E-02	1.43E-01	-2.02E-02	-3.42E-05	0.00E+00	-1.44E-06	4.96E-04	0.00E+00	0.00E+00	1.43E-01
1452	ALL		567358	4212128	NonCancer	-2.19E-02	-2.22E-02	-6.18E-06	-1.27E-04	-7.14E-05	-2.20E-02	1.15E-01	-2.19E-02	-3.33E-05	0.00E+00	-1.41E-06	7.45E-04	0.00E+00	0.00E+00	1.15E-01
1453	ALL		567383	4212128	NonCancer	-2.21E-02	-2.24E-02	-6.08E-06	-1.24E-04	-7.02E-05	-2.21E-02	1.04E-01	-2.20E-02	-3.28E-05	0.00E+00	-1.39E-06	8.23E-04	0.00E+00	0.00E+00	1.04E-01
1454	ALL		567408	4212128	NonCancer	-2.26E-02	-2.29E-02	-5.95E-06	-1.21E-04	-6.88E-05	-2.27E-02	8.12E-02	-2.26E-02	-3.26E-05	0.00E+00	-1.39E-06	9.90E-04	0.00E+00	0.00E+00	8.12E-02
1455	ALL		567433	4212128	NonCancer	-2.35E-02	-2.38E-02	-5.82E-06	-1.16E-04	-6.72E-05	-2.35E-02	4.71E-02	-2.34E-02	-3.34E-05	0.00E+00	-1.41E-06	1.32E-03	0.00E+00	0.00E+00	4.71E-02
1456	ALL		567458	4212128	NonCancer	-2.41E-02	-2.44E-02	-5.69E-06	-1.12E-04	-6.59E-05	-2.41E-02	2.03E-02	-2.41E-02	-3.52E-05	0.00E+00	-1.46E-06	1.73E-03	0.00E+00	0.00E+00	2.03E-02
1457	ALL		567483	4212128	NonCancer	-2.41E-02	-2.44E-02	-5.61E-06	-1.09E-04	-6.50E-05	-2.41E-02	1.12E-02	-2.41E-02	-3.65E-05	0.00E+00	-1.50E-06	1.86E-03	0.00E+00	0.00E+00	1.12E-02
1458	ALL		567508	4212128	NonCancer	-2.36E-02	-2.39E-02	-5.57E-06	-1.09E-04	-6.45E-05	-2.36E-02	1.82E-02	-2.36E-02	-3.42E-05	0.00E+00	-1.43E-06	1.74E-03	0.00E+00	0.00E+00	1.82E-02
1459	ALL		567533	4212128	NonCancer	-2.34E-02	-2.37E-02	-5.51E-06	-1.08E-04	-6.38E-05	-2.34E-02	1.73E-02	-2.33E-02	-3.37E-05	0.00E+00	-1.42E-06	1.75E-03	0.00E+00	0.00E+00	1.73E-02
1460	ALL		567558	4212128	NonCancer	-2.34E-02	-2.36E-02	-5.43E-06	-1.06E-04	-6.30E-05	-2.34E-02	1.10E-02	-2.33E-02	-3.45E-05	0.00E+00	-1.44E-06	1.83E-03	0.00E+00	0.00E+00	1.10E-02
1461	ALL		567583	4212128	NonCancer	-2.33E-02	-2.35E-02	-5.37E-06	-1.04E-04	-6.24E-05	-2.33E-02	6.23E-03	-2.32E-02	-3.56E-05	0.00E+00	-1.46E-06	1.82E-03	0.00E+00	0.00E+00	6.23E-03
1462	ALL		567608	4212128	NonCancer	-2.34E-02	-2.36E-02	-5.31E-06	-1.05E-04	-6.20E-05	-2.34E-02	-6.92E-04	-2.33E-02	-3.88E-05	0.00E+00	-1.55E-06	1.46E-03	0.00E+00	0.00E+00	1.46E-03
1463	ALL		567633	4212128	NonCancer	-2.32E-02	-2.35E-02	-5.26E-06	-1.05E-04	-6.15E-05	-2.32E-02	-2.01E-03	-2.32E-02	-3.92E-05	0.00E+00	-1.56E-06	1.28E-03	0.00E+00	0.00E+00	1.28E-03
1464	ALL		567658	4212128	NonCancer	-2.32E-02	-2.35E-02	-5.22E-06	-1.06E-04	-6.13E-05	-2.33E-02	-4.42E-03	-2.32E-02	-4.05E-05	0.00E+00	-1.60E-06	8.36E-04	0.00E+00	0.00E+00	8.36E-04
1465	ALL		567683	4212128	NonCancer	-2.32E-02	-2.34E-02	-5.17E-06	-1.08E-04	-6.11E-05	-2.32E-02	-6.40E-03	-2.31E-02	-4.18E-05	0.00E+00	-1.64E-06	3.01E-04	0.00E+00	0.00E+00	3.01E-04
1466	ALL		567708	4212128	NonCancer	-2.30E-02	-2.32E-02	-5.12E-06	-1.07E-04	-6.05E-05	-2.30E-02	-6.30E-03	-2.29E-02	-4.11E-05	0.00E+00	-1.62E-06	3.04E-04	0.00E+00	0.00E+00	3.04E-04
1467	ALL		567733	4212128	NonCancer	-2.27E-02	-2.30E-02	-5.08E-06	-1.06E-04	-5.99E-05	-2.28E-02	-6.12E-03	-2.27E-02	-4.03E-05	0.00E+00	-1.60E-06	3.30E-04	0.00E+00	0.00E+00	3.30E-04
1468	ALL		567758	4212128	NonCancer	-2.27E-02	-2.29E-02	-5.04E-06	-1.07E-04	-5.98E-05	-2.27E-02	-7.11E-03	-2.26E-02	-4.08E-05	0.00E+00	-1.63E-06	-1.91E-05	0.00E+00	0.00E+00	0.00E+00
1469	ALL		567783	4212128	NonCancer	-2.19E-02	-2.22E-02	-4.89E-06	-1.06E-04	-5.84E-05	-2.20E-02	-7.05E-03	-2.19E-02	-4.18E-05	0.00E+00	-1.66E-06	-3.47E-04	0.00E+00	0.00E+00	0.00E+00
1470	ALL		567808	4212128	NonCancer	-2.11E-02	-2.13E-02	-4.72E-06	-1.03E-04	-5.69E-05	-2.11E-02	-5.44E-03	-2.10E-02	-4.42E-05	0.00E+00	-1.76E-06	-4.25E-04	0.00E+00	0.00E+00	0.00E+00
1471	ALL		567008	4212153	NonCancer	-2.89E-02	-2.94E-02	-1.13E-05	-2.39E-04	-1.30E-04	-2.90E-02	1.96E-02	-2.87E-02	-4.08E-05	0.00E+00	-2.16E-06	-4.56E-05	0.00E+00	0.00E+00	1.96E-02
1472	ALL		567033	4212153	NonCancer	-3.40E-02	-3.46E-02	-1.21E-05	-2.57E-04	-1.39E-04	-3.41E-02	-7.49E-03	-3.39E-02	-4.13E-05	0.00E+00	-2.26E-06	-1.08E-04	0.00E+00	0.00E+00	0.00E+00
1473	ALL		567058	4212153	NonCancer	-4.99E-02	-5.07E-02	-1.56E-05	-3.33E-04	-1.79E-04	-5.01E-02	-5.01E-02	-4.98E-02	-4.61E-05	0.00E+00	-2.77E-06	-2.50E-04	0.00E+00	0.00E+00	0.00E+00
1474	ALL		567083	4212153	NonCancer	-6.70E-02	-6.78E-02	-1.76E-05	-3.77E-04	-2.01E-04	-6.72E-02	-7.84E-02	-6.68E-02	-3.65E-05	0.00E+00	-2.97E-06	-3.20E-04	0.00E+00	0.00E+00	0.00E+00
1475	ALL		567108	4212153	NonCancer	-7.57E-02	-7.66E-02	-1.91E-05	-4.08E-04	-2.18E-04	-7.59E-02	-9.31E-02	-7.55E-02	-2.98E-05	0.00E+00	-3.13E-06	-3.52E-04	0.00E+00	0.00E+00	0.00E+00
1476	ALL		567133	4212153	NonCancer	-8.47E-02	-8.56E-02	-2.04E-05	-4.38E-04	-2.33E-04	-8.49E-02	-1.08E-01	-8.44E-02	-2.48E-05	0.00E+00	-3.28E-06	-3.94E-04	0.00E+00	0.00E+00	0.00E+00
1477	ALL		567158	4212153	NonCancer	-8.54E-02	-8.63E-02	-2.04E-05	-4.38E-04	-2.33E-04	-8.56E-02	-1.09E-01	-8.51E-02	-2.37E-05	0.00E+00	-3.27E-06	-3.97E-04	0.00E+00	0.00E+00	0.00E+00
1478	ALL		567183	4212153	NonCancer	-6.40E-02	-6.48E-02	-1.68E-05	-3.60E-04	-1.93E-04	-6.41E-02	-7.50E-02	-6.38E-02	-3.25E-05	0.00E+00	-2.83E-06	-2.91E-04	0.00E+00	0.00E+00	0.00E+00
1479	ALL		567208	4212153	NonCancer	-3.85E-02	-3.91E-02	-1.31E-05	-2.79E-04	-1.50E-04	-3.86E-02	-3.13E-02	-3.84E-02	-4.01E-05	0.00E+00	-2.36E-06	-1.53E-04	0.00E+00	0.00E+00	0.00E+00
1480	ALL		567233	4212153	NonCancer	-3.63E-02	-3.68E-02	-1.26E-05	-2.68E-04	-1.44E-04	-3.64E-02	-2.71E-02	-3.61E-02	-3.88E-05	0.00E+00	-2.28E-06	-1.36E-04	0.00E+00	0.00E+00	0.00E+00
1481	ALL		567258	4212153	NonCancer	-3.20E-02	-3.26E-02	-1.24E-05	-2.63E-04	-1.42E-04	-3.21E-02	-1.69E-02	-3.19E-02	-3.64E-05	0.00E+00	-2.24E-06	-9.80E-05	0.00E+00	0.00E+00	0.00E+00
1482	ALL		567283	4212153	NonCancer	-2.32E-02	-2.37E-02	-1.01E-05	-2.13E-04	-1.16E-04	-2.33E-02	1.31E-02	-2.31E-02	-3.32E-05	0.00E+00	-1.89E-06	-3.36E-06	0.00E+00	0.00E+00	1.31E-02
1483	ALL		567308	4212153	NonCancer	-1.87E-02	-1.91E-02	-8.43E-06	-1.78E-04	-9.69E-05	-1.87E-02	5.04E-02	-1.86E-02	-3.30E-05	0.00E+00	-1.67E-06	6.41E-05	0.00E+00	0.00E+00	5.04E-02
1484	ALL		567333	4212153	NonCancer	-1.79E-02	-1.82E-02	-6.99E-06	-1.46E-04	-8.05E-05	-1.79E-02	1.17E-01	-1.78E-02	-3.67E-05	0.00E+00	-1.51E-06	2.06E-04	0.00E+00	0.00E+00	1.17E-01
1485	ALL		567358	4212153	NonCancer	-2.05E-02	-2.08E-02	-6.30E-06	-1.31E-04	-7.27E-05	-2.05E-02	1.37E-01	-2.04E-02	-3.37E-05	0.00E+00	-1.41E-06	5.46E-04	0.00E+00	0.00E+00	1.37E-01
1486	ALL		567383	4212153	NonCancer	-2.26E-02	-2.29E-02	-6.03E-06	-1.23E-04	-6.96E-05	-2.26E-02	9.01E-02	-2.25E-02	-3.34E-05	0.00E+00	-1.40E-06	9.24E-04	0.00E+00	0.00E+00	9.01E-02
1487	ALL		567408	4212153	NonCancer	-2.36E-02	-2.38E-02	-5.87E-06	-1.18E-04	-6.79E-05	-2.36E-02	5.25E-02	-2.35E-02	-3.41E-05	0.00E+00	-1.42E-06	1.28E-03	0.00E+00	0.00E+00	5.25E-02
1488	ALL		567433	4212153	NonCancer	-2.36E-02	-2.39E-02	-5.79E-06	-1.15E-04	-6.69E-05	-2.36E-02	4.26E-02	-2.35E-02	-3.40E-05	0.00E+00	-1.42E-06	1.39E-03	0.00E+00	0.00E+00	4.26E-02
1489	ALL		567458	4212153	NonCancer	-2.39E-02	-2.42E-02	-5.68E-06	-1.12E-04	-6.58E-05	-2.39E-02	2.38E-02	-2.39E-02	-3.50E-05	0.00E+00	-1.45E-06	1.69E-03	0.00E+00	0.00E+00	2.38E-02
1490	ALL		567483	4212153	NonCancer	-2.41E-02	-2.44E-02	-5.59E-06	-1.09E-04	-6.49E-05	-2.41E-02	1.06E-02	-2.40E-02	-3.70E-05	0.00E+00	-1.50E-06	1.88E-03	0.00E+00	0.00E+00	1.06E-02
1491	ALL		567508	4212153	NonCancer	-2.40E-02	-2.42E-02	-5.52E-06	-1.07E-04	-6.42E-05	-2.39E-02	7.18E-03	-2.39E-02	-3.76E-05	0.00E+00	-1.52E-06	1.88E-03	0.00E+00	0.00E+00	7.18E-03
1492	ALL		567533	4212153	NonCancer	-2.37E-02	-2.40E-02	-5.47E-06	-1.06E-04	-6.35E-05	-2.37E-02	6.28E-03	-2.37E-02	-3.72E-05	0.00E+00	-1.51E-06	1.86E-03	0.00E+00	0.00E+00	6.28E-03
1493	ALL		567558	4212153	NonCancer	-2.35E-02	-2.38E-02	-5.41E-06	-1.05E-04	-6.29E-05	-2.35E-02	5.00E-03	-2.35E-02	-3.71E-05	0.00E+00	-1.50E-06	1.83E-03	0.00E+00	0.00E+00	5.00E-03
1494	ALL		567583	4212153	NonCancer	-2.34E-02	-2.36E-02	-5.35E-06	-1.04E-04	-6.23E-05	-2.34E-02	3.01E-03	-2.33E-02	-3.75E-05	0.00E+00	-1.51E-06	1.76E-03	0.00E+00	0.00E+00	3.01E-03
1495	ALL		567608	4212153	NonCancer	-2.32E-02	-2.35E-02	-5.30E-06	-1.03E-04	-6.18E-05	-2.32E-02	1.22E-03	-2.32E-02	-3.79E-05	0.00E+00	-1.52E-06	1.64E-03	0.00E+00	0.00E+00	1.64E-03
1496	ALL		567633	4212153	NonCancer	-2.32E-02	-2.34E-02	-5.25E-06	-1.04E-04	-6.14E-05	-2.32E-02	-1.88E-03	-2.

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1500	ALL		567733	4212153	NonCancer	-2.21E-02	-2.24E-02	-4.94E-06	-1.07E-04	-5.91E-05	-2.22E-02	-6.86E-03	-2.21E-02	-4.41E-05	0.00E+00	-1.72E-06	-4.06E-04	0.00E+00	0.00E+00	0.00E+00
1501	ALL		567758	4212153	NonCancer	-2.18E-02	-2.21E-02	-4.88E-06	-1.06E-04	-5.85E-05	-2.19E-02	-6.55E-03	-2.18E-02	-4.37E-05	0.00E+00	-1.71E-06	-4.14E-04	0.00E+00	0.00E+00	0.00E+00
1502	ALL		567783	4212153	NonCancer	-2.11E-02	-2.13E-02	-4.72E-06	-1.03E-04	-5.71E-05	-2.11E-02	-5.59E-03	-2.10E-02	-4.62E-05	0.00E+00	-1.83E-06	-4.35E-04	0.00E+00	0.00E+00	0.00E+00
1503	ALL		567808	4212153	NonCancer	-2.08E-02	-2.10E-02	-4.66E-06	-1.02E-04	-5.64E-05	-2.08E-02	-5.70E-03	-2.07E-02	-4.62E-05	0.00E+00	-1.84E-06	-4.22E-04	0.00E+00	0.00E+00	0.00E+00
1504	ALL		567008	4212178	NonCancer	-2.62E-02	-2.66E-02	-1.00E-05	-2.12E-04	-1.15E-04	-2.62E-02	5.30E-02	-2.60E-02	-4.19E-05	0.00E+00	-2.01E-06	-5.64E-06	0.00E+00	0.00E+00	5.30E-02
1505	ALL		567033	4212178	NonCancer	-2.47E-02	-2.52E-02	-9.52E-06	-2.01E-04	-1.09E-04	-2.48E-02	6.86E-02	-2.46E-02	-4.19E-05	0.00E+00	-1.93E-06	1.54E-05	0.00E+00	0.00E+00	6.86E-02
1506	ALL		567058	4212178	NonCancer	-2.38E-02	-2.42E-02	-9.17E-06	-1.93E-04	-1.05E-04	-2.38E-02	7.73E-02	-2.37E-02	-4.17E-05	0.00E+00	-1.88E-06	3.30E-05	0.00E+00	0.00E+00	7.73E-02
1507	ALL		567083	4212178	NonCancer	-2.45E-02	-2.49E-02	-9.76E-06	-2.06E-04	-1.12E-04	-2.46E-02	4.63E-02	-2.44E-02	-3.93E-05	0.00E+00	-1.93E-06	1.75E-05	0.00E+00	0.00E+00	4.63E-02
1508	ALL		567108	4212178	NonCancer	-2.98E-02	-3.03E-02	-1.09E-05	-2.32E-04	-1.25E-04	-2.99E-02	4.65E-03	-2.97E-02	-3.83E-05	0.00E+00	-2.07E-06	-6.37E-05	0.00E+00	0.00E+00	4.65E-03
1509	ALL		567133	4212178	NonCancer	-3.77E-02	-3.83E-02	-1.29E-05	-2.74E-04	-1.48E-04	-3.78E-02	-2.57E-02	-3.76E-02	-4.14E-05	0.00E+00	-2.35E-06	-1.51E-04	0.00E+00	0.00E+00	0.00E+00
1510	ALL		567158	4212178	NonCancer	-5.13E-02	-5.20E-02	-1.45E-05	-3.10E-04	-1.66E-04	-5.14E-02	-5.19E-02	-5.11E-02	-4.20E-05	0.00E+00	-2.57E-06	-2.49E-04	0.00E+00	0.00E+00	0.00E+00
1511	ALL		567183	4212178	NonCancer	-4.89E-02	-4.96E-02	-1.40E-05	-2.99E-04	-1.61E-04	-4.91E-02	-4.80E-02	-4.88E-02	-4.14E-05	0.00E+00	-2.50E-06	-2.32E-04	0.00E+00	0.00E+00	0.00E+00
1512	ALL		567208	4212178	NonCancer	-2.73E-02	-2.78E-02	-1.04E-05	-2.20E-04	-1.19E-04	-2.74E-02	4.82E-03	-2.72E-02	-3.55E-05	0.00E+00	-1.96E-06	-4.12E-05	0.00E+00	0.00E+00	4.82E-03
1513	ALL		567233	4212178	NonCancer	-2.21E-02	-2.26E-02	-9.50E-06	-2.01E-04	-1.09E-04	-2.22E-02	2.98E-02	-2.20E-02	-3.46E-05	0.00E+00	-1.83E-06	1.58E-05	0.00E+00	0.00E+00	2.98E-02
1514	ALL		567258	4212178	NonCancer	-2.56E-02	-2.60E-02	-1.06E-05	-2.25E-04	-1.22E-04	-2.56E-02	5.55E-03	-2.54E-02	-3.43E-05	0.00E+00	-1.98E-06	-3.01E-05	0.00E+00	0.00E+00	5.55E-03
1515	ALL		567283	4212178	NonCancer	-2.68E-02	-2.73E-02	-1.10E-05	-2.33E-04	-1.26E-04	-2.69E-02	-1.44E-03	-2.67E-02	-3.41E-05	0.00E+00	-2.02E-06	-4.41E-05	0.00E+00	0.00E+00	0.00E+00
1516	ALL		567308	4212178	NonCancer	-2.28E-02	-2.33E-02	-9.88E-06	-2.09E-04	-1.13E-04	-2.29E-02	1.41E-02	-2.27E-02	-3.27E-05	0.00E+00	-1.86E-06	-7.59E-07	0.00E+00	0.00E+00	1.41E-02
1517	ALL		567333	4212178	NonCancer	-1.79E-02	-1.83E-02	-7.89E-06	-1.66E-04	-9.08E-05	-1.80E-02	6.76E-02	-1.79E-02	-3.35E-05	0.00E+00	-1.60E-06	8.13E-05	0.00E+00	0.00E+00	6.76E-02
1518	ALL		567358	4212178	NonCancer	-1.81E-02	-1.84E-02	-6.74E-06	-1.41E-04	-7.77E-05	-1.82E-02	1.25E-01	-1.80E-02	-3.59E-05	0.00E+00	-1.47E-06	2.54E-04	0.00E+00	0.00E+00	1.25E-01
1519	ALL		567383	4212178	NonCancer	-2.04E-02	-2.07E-02	-6.20E-06	-1.28E-04	-7.16E-05	-2.04E-02	1.33E-01	-2.03E-02	-3.34E-05	0.00E+00	-1.40E-06	5.61E-04	0.00E+00	0.00E+00	1.33E-01
1520	ALL		567408	4212178	NonCancer	-2.30E-02	-2.33E-02	-5.89E-06	-1.19E-04	-6.81E-05	-2.30E-02	6.75E-02	-2.29E-02	-3.37E-05	0.00E+00	-1.41E-06	1.12E-03	0.00E+00	0.00E+00	6.75E-02
1521	ALL		567433	4212178	NonCancer	-2.39E-02	-2.42E-02	-5.74E-06	-1.13E-04	-6.65E-05	-2.39E-02	2.99E-02	-2.39E-02	-3.53E-05	0.00E+00	-1.45E-06	1.61E-03	0.00E+00	0.00E+00	2.99E-02
1522	ALL		567458	4212178	NonCancer	-2.40E-02	-2.43E-02	-5.66E-06	-1.11E-04	-6.55E-05	-2.40E-02	1.92E-02	-2.39E-02	-3.61E-05	0.00E+00	-1.47E-06	1.77E-03	0.00E+00	0.00E+00	1.92E-02
1523	ALL		567483	4212178	NonCancer	-2.40E-02	-2.43E-02	-5.57E-06	-1.08E-04	-6.47E-05	-2.40E-02	9.85E-03	-2.40E-02	-3.76E-05	0.00E+00	-1.51E-06	1.90E-03	0.00E+00	0.00E+00	9.85E-03
1524	ALL		567508	4212178	NonCancer	-2.39E-02	-2.42E-02	-5.50E-06	-1.07E-04	-6.40E-05	-2.39E-02	5.57E-03	-2.39E-02	-3.86E-05	0.00E+00	-1.54E-06	1.88E-03	0.00E+00	0.00E+00	5.57E-03
1525	ALL		567533	4212178	NonCancer	-2.38E-02	-2.40E-02	-5.45E-06	-1.06E-04	-6.34E-05	-2.38E-02	3.31E-03	-2.37E-02	-3.90E-05	0.00E+00	-1.55E-06	1.81E-03	0.00E+00	0.00E+00	3.31E-03
1526	ALL		567558	4212178	NonCancer	-2.36E-02	-2.39E-02	-5.39E-06	-1.05E-04	-6.28E-05	-2.36E-02	1.93E-03	-2.35E-02	-3.91E-05	0.00E+00	-1.55E-06	1.73E-03	0.00E+00	0.00E+00	1.93E-03
1527	ALL		567583	4212178	NonCancer	-2.34E-02	-2.37E-02	-5.34E-06	-1.04E-04	-6.23E-05	-2.34E-02	7.13E-04	-2.34E-02	-3.92E-05	0.00E+00	-1.55E-06	1.64E-03	0.00E+00	0.00E+00	1.64E-03
1528	ALL		567608	4212178	NonCancer	-2.36E-02	-2.38E-02	-5.30E-06	-1.07E-04	-6.22E-05	-2.36E-02	-4.08E-03	-2.35E-02	-4.23E-05	0.00E+00	-1.64E-06	9.73E-04	0.00E+00	0.00E+00	9.73E-04
1529	ALL		567633	4212178	NonCancer	-2.37E-02	-2.40E-02	-5.26E-06	-1.12E-04	-6.26E-05	-2.38E-02	-7.77E-03	-2.37E-02	-4.55E-05	0.00E+00	-1.75E-06	-8.93E-05	0.00E+00	0.00E+00	0.00E+00
1530	ALL		567658	4212178	NonCancer	-2.28E-02	-2.31E-02	-5.08E-06	-1.10E-04	-6.08E-05	-2.29E-02	-7.31E-03	-2.28E-02	-4.65E-05	0.00E+00	-1.78E-06	-4.19E-04	0.00E+00	0.00E+00	0.00E+00
1531	ALL		567683	4212178	NonCancer	-2.21E-02	-2.23E-02	-4.93E-06	-1.08E-04	-5.95E-05	-2.21E-02	-5.67E-03	-2.20E-02	-4.82E-05	0.00E+00	-1.86E-06	-4.73E-04	0.00E+00	0.00E+00	0.00E+00
1532	ALL		567708	4212178	NonCancer	-2.16E-02	-2.18E-02	-4.82E-06	-1.06E-04	-5.85E-05	-2.16E-02	-5.87E-03	-2.15E-02	-4.94E-05	0.00E+00	-1.93E-06	-4.64E-04	0.00E+00	0.00E+00	0.00E+00
1533	ALL		567733	4212178	NonCancer	-2.14E-02	-2.16E-02	-4.78E-06	-1.05E-04	-5.80E-05	-2.14E-02	-5.78E-03	-2.13E-02	-4.85E-05	0.00E+00	-1.90E-06	-4.54E-04	0.00E+00	0.00E+00	0.00E+00
1534	ALL		567758	4212178	NonCancer	-2.11E-02	-2.14E-02	-4.73E-06	-1.04E-04	-5.74E-05	-2.12E-02	-5.78E-03	-2.11E-02	-4.79E-05	0.00E+00	-1.88E-06	-4.42E-04	0.00E+00	0.00E+00	0.00E+00
1535	ALL		567783	4212178	NonCancer	-2.09E-02	-2.12E-02	-4.69E-06	-1.03E-04	-5.68E-05	-2.10E-02	-5.75E-03	-2.09E-02	-4.72E-05	0.00E+00	-1.87E-06	-4.31E-04	0.00E+00	0.00E+00	0.00E+00
1536	ALL		566958	4212253	NonCancer	-2.68E-02	-2.72E-02	-8.39E-06	-1.76E-04	-9.67E-05	-2.69E-02	1.43E-01	-2.67E-02	-4.84E-05	0.00E+00	-1.86E-06	2.27E-04	0.00E+00	0.00E+00	1.43E-01
1537	ALL		566983	4212253	NonCancer	-2.76E-02	-2.80E-02	-7.47E-06	-1.54E-04	-8.62E-05	-2.77E-02	1.41E-01	-2.75E-02	-4.48E-05	0.00E+00	-1.74E-06	7.32E-04	0.00E+00	0.00E+00	1.41E-01
1538	ALL		567058	4212203	NonCancer	-2.39E-02	-2.43E-02	-7.82E-06	-1.64E-04	-9.01E-05	-2.40E-02	1.51E-01	-2.38E-02	-4.47E-05	0.00E+00	-1.74E-06	2.84E-04	0.00E+00	0.00E+00	1.51E-01
1539	ALL		567083	4212203	NonCancer	-2.32E-02	-2.36E-02	-7.80E-06	-1.63E-04	-8.99E-05	-2.33E-02	1.44E-01	-2.32E-02	-4.44E-05	0.00E+00	-1.73E-06	2.38E-04	0.00E+00	0.00E+00	1.44E-01
1540	ALL		567108	4212203	NonCancer	-2.26E-02	-2.29E-02	-7.80E-06	-1.64E-04	-8.99E-05	-2.26E-02	1.35E-01	-2.25E-02	-4.40E-05	0.00E+00	-1.72E-06	2.04E-04	0.00E+00	0.00E+00	1.35E-01
1541	ALL		567133	4212203	NonCancer	-2.19E-02	-2.23E-02	-7.88E-06	-1.65E-04	-9.08E-05	-2.20E-02	1.21E-01	-2.18E-02	-4.34E-05	0.00E+00	-1.72E-06	1.64E-04	0.00E+00	0.00E+00	1.21E-01
1542	ALL		567158	4212203	NonCancer	-2.14E-02	-2.18E-02	-8.24E-06	-1.74E-04	-9.49E-05	-2.14E-02	9.22E-02	-2.13E-02	-4.01E-05	0.00E+00	-1.73E-06	8.51E-05	0.00E+00	0.00E+00	9.22E-02
1543	ALL		567183	4212203	NonCancer	-2.08E-02	-2.12E-02	-8.01E-06	-1.68E-04	-9.22E-05	-2.09E-02	9.74E-02	-2.07E-02	-3.98E-05	0.00E+00	-1.69E-06	1.08E-04	0.00E+00	0.00E+00	9.74E-02
1544	ALL		567208	4212203	NonCancer	-2.05E-02	-2.09E-02	-8.21E-06	-1.73E-04	-9.44E-05	-2.05E-02	8.10E-02	-2.04E-02	-3.79E-05	0.00E+00	-1.70E-06	7.55E-05	0.00E+00	0.00E+00	8.10E-02
1545	ALL		567233	4212203	NonCancer	-2.00E-02	-2.04E-02	-7.38E-06	-1.55E-04	-8.50E-05	-2.01E-02	1.21E-01	-2.00E-02	-4.03E-05	0.00E+00	-1.61E-06	1.92E-04	0.00E+00	0.00E+00	1.21E-01
1546	ALL		567258	4212203	NonCancer	-2.00E-02	-2.04E-02	-8.43E-06	-1.78E-04	-9.69E-05	-2.01E-02	6.03E-02	-1.99E-02	-3.53E-05	0.00E+00	-1.70E-06	5.71E-05	0.00E+00	0.00E+00	6.03E-02
1547	ALL		567283	4212203	NonCancer	-2.21E-02	-2.26E-02	-9.46E-06	-2.00E-04	-1.09E-04	-2.22E-02	2.43E-02	-2.20E-02	-3.34E-05	0.00E+00	-1.81E-06	1.44E-05	0.00E+00	0.00E+00	2.43E-02
1548	ALL		567308	4212203	NonCancer	-2.23E-02	-2.27E-02	-9.56E-06	-2.02E-04	-1.10E-04	-2.24E-02	1.96E-02	-2.22E-02	-3.28E-05	0.00E+00	-1.82E-06	7.02E-06	0.00E+00	0.00E+00	1.96E-02
1549	ALL		567333	4212203	NonCancer	-1.88E-02	-1.92E-02	-8.24E-06	-1.74E-04	-9.47E-05	-1.89E-02	5.26E-02	-1.87E-02	-3.30E-05	0.00E+00	-1.64E-06	6.44E-05	0.00E+00	0.00E+00	5.26E-02
1550	ALL		567358	4212203	NonCancer	-1.77E-02	-1.81E-02	-7.05E-06	-1.48E-04	-8.12E-05	-1.78E-02	1.04E-01	-1.77E-02	-3.58E-05	0.00E+00	-1.51E-06	1.70E-04	0.00E+00	0.00E+00	1.04E-01
1551	ALL		567383	4212203	NonCancer	-1.95E-02	-1.98E-02	-6.32E-06	-1.31E-04	-7.29E-05	-1.95E-02	1.38E-01	-1.94E-02	-3.41E-05	0.00E+00	-1.41E-06	4.47E-04	0.00E+00	0.00E+00	1.38E-01
1552	ALL		567408	4212203	NonCancer	-2.27E-02	-2.30E-02	-5.89E-06	-1.19E-04	-6.81E-05	-2.27E-02	7.49E-02	-2.26E-02	-3.38E-05	0.00E+00	-1.40E-06	1.05E-03	0.00E+00	0.00E+00	7.49E-02
1553	ALL		567433	4212203	NonCancer	-2.39E-02	-2.41E-02	-5.72E-06	-1.13E-04	-6.62E-05	-2.39E-02	2.86E-02	-2.38E-02	-3.58E-05	0.00E+00	-1.46E-06	1.64E-03	0.00E+00	0.00E+00	2.86E-02
1554	ALL		567458	4212203	NonCancer	-2.40E-02	-2.42E-02	-5.63E-06	-1.10E-04	-6.53E-05	-2.40E-02	1.69E-02	-2.39E-02	-3.68E-05	0.00E+00	-1.49E-06	1.83E-03	0.00E+00	0.00E+00	1.69E-02
1555	ALL		567483	4212203	NonCancer	-2.39E-02	-2.42E-02	-5.56E-06	-1.08E-04	-6.45E-05	-2.39E-02	1.12E-02	-2.38E-02	-3.75E-05	0.00E+00	-1.51E-06	1.90E-03	0.00E+00	0.00E+00	1.12E-02
1556	ALL		567508	4212203	NonCancer	-2.40E-02	-2.42E-02	-5.48E-06	-1.07E-04	-6.39E-05	-2.40E-02	2.50E-03	-2.39E-02	-4.05E-05	0.00E+00	-1.59E-06	1.81E-03	0.00E+00	0.00E+00	2.50E-03
1557	ALL		567533	4212203	NonCancer	-2.38E-02	-2.41E-02	-5.43E-06	-1.06E-04	-6.33E-05	-2.38E-02	9.55E-04	-2.38E-02	-4.08E-05	0.00E+00	-1.59E-06	1.70E-03	0.00E+00	0.00E+00	1.70E-03
1558	ALL		567558	4212203	NonCancer	-2.37E-02	-2.40E-02	-5.37E-06	-1.06E-04	-6.28E-05	-2.37E-02	-9.02E-04	-2.36E-02	-4.14E-05	0.00E+00	-1.61E-06	1.51E-03	0.00E+00	0.00E+00	1.51E-03
1559	ALL		567583	4212203	NonCancer	-2.39E-02	-2.42E-02	-5.34E-06	-1.10E-04	-6.30E-05	-2.39E-02	-5.94E-03	-2.38E-02	-4.50E-05	0.00E+00	-1.72E-06	5.92E-04	0.00E+00	0.00E+00	5.92E-04
1560	ALL		567608	4212203	NonCancer	-2.38E-02	-2.41E-02	-5.30E-06	-1.11E-04	-6.28E-05	-2.39E-02	-7.24E-03	-2.38E-02	-4.57E-05	0.00E+00	-1.74E-06	1.79E-04	0.00E+00	0.00E+00	1.79E-04
1561	ALL		567633	4212203	NonCancer	-2.36E-02	-2.38E-02	-5.23E-06	-1.12E-04	-6.23E-05	-2.36E-02	-7.78E-03	-2.35E-02	-4.62E-05	0.00E+00	-1.77E-06	-1.75E-04	0.00E+00	0.00E+00	0.00E+00
1562	ALL		567658	4212203	NonCancer	-2.29E-02	-2.31E-02	-5.09E-06	-1.10E-04	-6.09E-05	-2.29E-02	-7.50E-03	-2.28E-02	-4.65E-05	0.00E+00	-1.78E-06	-3.93E-04	0.00E+00	0.00E+00	0.00E+00
1563	ALL		567683	4212203	NonCancer	-2.27E-02	-2.29E-02	-5.04E-06	-1.09E-04	-6.03E-05	-2.27E-02	-7.38E-03	-2.26E-02	-4.57E-05	0.00E+00	-1.76E-06	-3.87E-04	0.00E+00	0.00E+00	0.00E+00
1564	ALL		567708	4212203	NonCancer	-2.19E-02	-2.22E-02	-4.90E-06	-1.07E-04	-5.90E-05	-2.20E-02	-5.83E-03	-2.19E-02	-4.73E-05	0.00E+00	-1.82E-06	-4.61E-04	0.00E+00	0.00E+00	0.00E+00
1565	ALL		567733	4212203	NonCancer	-2.13E-02	-2.15E-02	-4.76E-06	-1.04E-04	-5.78E-05	-2.13E-02	-5.86E-03	-2.12E-02	-4.91E-05	0.00E+00	-1.92E-06	-4.52E-04	0.00E+00	0.00E+00	0.00E+00
1566	ALL		567758	4212203	NonCancer	-2.11E-02	-2.13E-02	-4.71E-06	-1.03E-04	-5.72E-05	-2.11E-02	-5.84E-03	-2.10E-02	-4.84E-05	0.00E+00	-1.90E-06	-4.40E-04	0.00E+00	0.00E+00	0.00E+00
1567	ALL		567008	4212253	NonCancer	-2.88E-02	-2.91E-02	-6.87E-06	-1.36E-04	-7.95E-05	-2.88E-02	3.49E-02	-2.87E-02	-4.79E-05	0.00E+00	-1.80E-06	1.78E-03	0.00E+00	0.00E+00	3.49E-02
1568	ALL		567033	4212253	NonCancer	-2.86E-02	-2.89E-02	-6.67E-06	-1.30E-04	-7.74E-05	-2.86E-02	1.50E-02	-2.85E-02	-5.02E-05	0.00E+00	-1.86E-06	2.13E-03	0.00E+00	0.00E+00	1.50E-02
1569	ALL		567058	4212253	NonCancer	-2.82E-02	-2.86E-02	-6.61E-06	-1.29E-04	-7.66E-05	-2.82E-02	1.67E-02	-2.82E-02	-4.91E-05	0.00E+00	-1.83E-06	2.09E-03	0.00E+00	0.00E+00	1.67E-02
1570	ALL		567083	4212253	NonCancer	-2.76E-02	-2.79E-02	-6.64E-06	-1.32E-04	-7.69E-05	-2.76E-02	4.04E-02	-2.75E-02	-4.52E-05	0.00E+00	-1.72E-06	1.65E-03	0.00E+00	0.00E+00	4.04E-02
1571	ALL		567108	4212253	NonCancer	-2.69E-02	-2.72E-02	-6.65E-06	-1.34E-04	-7.69E-05	-2.69E-02	6.20E-02	-2.68E-02	-4.31E-05	0.00E+00	-1.66E-06	1.34E-03	0.00E+00	0.00E+00	6.20E-02
1572	ALL		567133	4212253	NonCancer	-2.55E-02	-2.59E-02	-6.74E-06	-1.38E-04	-7.79E-05	-2.56E-02	1.09E-01	-2.55E-02	-4.09E-05	0.00E+00	-1.60E-06	9.16E-04	0.00E+00	0.00E+00	1.09E-01
1573	ALL		567158	4212253	NonCancer	-2.44E-02	-2.47E-02	-6.79E-06	-1.40E-04	-7.84E-05	-2.45E-02	1.34E-01	-2.43E-02	-3.99E-05	0.00E+00	-1.58E-06	7.03E-04	0.00E+00	0.00E+00	1.34E-01
1574	ALL		567183	4212253	NonCancer	-2.40E-02	-2.43E-02	-6.72E-06	-1.39E-04	-7.76E-05	-2.40E-02	1.34E-01	-2.39E-02	-3.93E-05	0.00E+00	-1.56E-06	6.82E-04	0.00E+00	0.00E+00	1.34E-01
1575	ALL		567208	4212253	NonCancer	-2.37E-02	-2.40E-02	-6.61E-06	-1.36E-04	-7.63E-05	-2.38E-02	1.29E-01	-2.37E-02	-3.86E-05	0.00E+00	-1.54E-06	7.16E-04	0.00E+00	0.00E+00	1.29E-01
1576	ALL		566958	4212278	NonCancer	-2.86E-02	-2.90E-02	-7.39E-06	-1.51E-04	-8.53E-05	-2.87E-02	1.15E-01	-2.85E-02	-4.57E-05	0.00E+00	-1.76E-06	9.44E-04	0.00E+00	0.00E+00	1.15E-01
1577	ALL		567158	4212228	NonCancer	-2.26E-02	-2.29E-02	-7.22E-06	-1.51E-04	-8.32E-05	-2.26E-02	1.51E-01	-2.25E-02	-4.10E-05	0.00E+00	-1.62E-06	3.58E-04	0.00E+00	0.00E+00	1.51E-01
1578	ALL		567183	4212228	NonCancer	-2.31E-02	-2.34E-02	-6.88E-06	-1.43E-04	-7.93E-05	-2.32E-02	1.49E-01	-2.30E-02	-3.93E-05	0.00E+00	-1.57E-06	5.32E-04	0.00E+00	0.00E+00	1.49E-01
1579	ALL		567208	4212228	NonCancer	-2.26E-02	-2.30E-02	-6.80E-06	-1.41E-04	-7.85E-05	-2.27E-02	1.48E-01	-2.26E-02	-3.87E-05	0.00E+00	-1.55E-06	5.17E-04	0.00E+00	0.00E+00	1.48E-01
1580	ALL		567233	4212228	NonCancer	-2.22E-02	-2.25E-02	-6.73E-06	-1.40E-04	-7.76E-05	-2.22E-02	1.47E-01	-2.21E-02	-3.80E-05	0.00E+00	-1.52E-06	5.08E-04	0.00E+00	0.00E+00	1.47E-01
1581	ALL		567258	4212228	NonCancer	-2.09E-02	-2.12E-02	-6.84E-06	-1.43E-04	-7.89E-05	-2.10E-02	1.44E-01	-2.08E-02	-3.81E-05	0.00E+00	-1.53E-06	3.63E-04	0.00E+00	0.00E+00	1.44E-01
1582	ALL		567283	4212228	NonCancer	-1.97E-02	-2.00E-02	-7.06E-06	-1.48E-04	-8.14E-05	-1.97E-02	1.25E-01	-1.96E-02	-3.88E-05	0.00E+00	-1.55E-06	2.30E-04	0.00E+00	0.00E+00	1.25E-01
1583	ALL		567308	4212228	NonCancer	-1.91E-02	-1.94E-02	-7.04E-06	-1.47E-04	-8.11E-05	-1.92E-02	1.19E-01	-1.90E-02	-3.83E-05	0.00E+00	-1.54E-06	2.13E-04	0.00E+00	0.00E+00	1.19E-01
1584	ALL		567333	4212228	NonCancer	-1.97E-02	-2.00E-02	-6.61E-06	-1.38E-04	-7.62E-05	-1.97E-02	1.38E-01	-1.96E-02	-3.62E-05	0.00E+00	-1.47E-06	3.50E-04	0.00E+00	0.00E+00	1.38E-01
1585	ALL		567358	4212228	NonCancer	-2.14E-02	-2.17E-02	-6.18E-06	-1.27E-04	-7.14E-05	-2.15E-02	1.24E-01	-2.14E-02	-3.45E-05	0.00E+00	-1.42E-06	6.58E-04	0.00E+00	0.00E+00	1.24E-01
1586	ALL		567383	4212228	NonCancer	-2.25E-02	-2.28E-02	-5.98E-06	-1.22E-04	-6.90E-05	-2.25E-02	8.84E-02	-2.25E-02	-3.43E-05	0.00E+00	-1.41E-06	9.42E-04	0.00E+00	0.00E+00	8.84E-02
1587	ALL		567408	4212228	NonCancer	-2.38E-02	-2.40E-02	-5.79E-06	-1.15E-04	-6.69E-05	-2.38E-02	3.76E-02	-2.37E-02	-3.59E-05	0.00E+00	-1.45E-06	1.50E-03	0.00E+00	0.00E+00	3.76E-02
1588	ALL		567433	4212228	NonCancer	-2.41E-02	-2.44E-02	-5.67E-06	-1.11E-04	-6.57E-05	-2.41E-02	1.80E-02	-2.40E-02	-3.76E-05	0.00E+00	-1.50E-06	1.84E-03	0.00E+00	0.00E+00	1.80E-02
1589	ALL		567458	4212228	NonCancer	-2.40E-02	-2.43E-02	-5.60E-06	-1.09E-04	-6.50E-05	-2.40E-02	1.31E-02	-2.39E-02	-3.80E-05	0.00E+00	-1.51E-06	1.90E-03	0.00E+00	0.00E+00	1.31E-02
1590	ALL		567483	4212228	NonCancer	-2.42E-02	-2.45E-02	-5.51E-06	-1.08E-04	-6.44E-05	-2.42E-02	4.68E-05	-2.42E-02	-4.31E-05	0.00E+00	-1.65E-06	1.69E-03	0.00E+00	0.00E+00	1.69E-03
1591	ALL		567508	4212228	NonCancer	-2.44E-02	-2.47E-02	-5.47E-06	-1.11E-04	-6.44E-05	-2.44E-02	-5.08E-03	-2.44E-02	-4.66E-05	0.00E+00	-1.75E-06	9.18E-04	0.00E+00	0.00E+00	9.18E-04
1592	ALL		567533	4212228	NonCancer	-2.43E-02	-2.45E-02	-5.42E-06	-1.11E-04	-6.39E-05	-2.43E-02	-5.77E-03	-2.42E-02	-4.66E-05	0.00E+00	-1.75E-06	7.22E-04	0.00E+00	0.00E+00	7.22E-04
1593	ALL		567558	4212228	NonCancer	-2.41E-02	-2.44E-02	-5.38E-06	-1.12E-04	-6.36E-05	-2.42E-02	-6.86E-03	-2.41E-02	-4.69E-05	0.00E+00	-1.77E-06	3.85E-04	0.00E+00	0.00E+00	3.85E-04
1594	ALL		567583	4212228	NonCancer	-2.40E-02	-2.42E-02	-5.33E-06	-1.11E-04	-6.31E-05	-2.40E-02	-7.16E-03	-2.39E-02	-4.66E-05	0.00E+00	-1.76E-06	2.55E-04	0.00E+00	0.00E+00	2.55E-04
1595	ALL		567608	4212228	NonCancer	-2.37E-02	-2.39E-02	-5.28E-06	-1.09E-04	-6.24E-05	-2.37E-02	-6.41E-03	-2.36E-02	-4.51E-05	0.00E+00	-1.72E-06	4.37E-04	0.00E+00	0.00E+00	4.37E-04
1596	ALL		567633	4212228	NonCancer	-2.36E-02	-2.39E-02	-5.25E-06	-1.11E-04	-6.22E-05	-2.37E-02	-7.50E-03	-2.

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1600	ALL		567733	4212228	NonCancer	-2.12E-02	-2.15E-02	-4.75E-06	-1.04E-04	-5.76E-05	-2.13E-02	-5.89E-03	-2.12E-02	-4.95E-05	0.00E+00	-1.92E-06	-4.51E-04	0.00E+00	0.00E+00	0.00E+00
1601	ALL		566983	4212278	NonCancer	-2.90E-02	-2.93E-02	-6.99E-06	-1.40E-04	-8.09E-05	-2.90E-02	5.03E-02	-2.89E-02	-4.75E-05	0.00E+00	-1.79E-06	1.56E-03	0.00E+00	0.00E+00	5.03E-02
1602	ALL		567008	4212278	NonCancer	-2.88E-02	-2.92E-02	-6.71E-06	-1.30E-04	-7.79E-05	-2.88E-02	1.44E-02	-2.88E-02	-5.11E-05	0.00E+00	-1.88E-06	2.19E-03	0.00E+00	0.00E+00	1.44E-02
1603	ALL		567033	4212278	NonCancer	-2.86E-02	-2.89E-02	-6.51E-06	-1.26E-04	-7.61E-05	-2.86E-02	-2.75E-03	-2.85E-02	-5.85E-05	0.00E+00	-2.08E-06	2.09E-03	0.00E+00	0.00E+00	2.09E-03
1604	ALL		567058	4212278	NonCancer	-2.83E-02	-2.87E-02	-6.44E-06	-1.25E-04	-7.54E-05	-2.83E-02	-3.61E-03	-2.83E-02	-5.85E-05	0.00E+00	-2.08E-06	1.98E-03	0.00E+00	0.00E+00	1.98E-03
1605	ALL		567083	4212278	NonCancer	-2.79E-02	-2.82E-02	-6.43E-06	-1.24E-04	-7.48E-05	-2.79E-02	5.16E-03	-2.78E-02	-5.20E-05	0.00E+00	-1.90E-06	2.25E-03	0.00E+00	0.00E+00	5.16E-03
1606	ALL		567108	4212278	NonCancer	-2.75E-02	-2.78E-02	-6.39E-06	-1.23E-04	-7.42E-05	-2.75E-02	9.34E-03	-2.75E-02	-4.96E-05	0.00E+00	-1.83E-06	2.20E-03	0.00E+00	0.00E+00	9.34E-03
1607	ALL		567133	4212278	NonCancer	-2.70E-02	-2.73E-02	-6.43E-06	-1.27E-04	-7.44E-05	-2.70E-02	3.10E-02	-2.69E-02	-4.46E-05	0.00E+00	-1.69E-06	1.79E-03	0.00E+00	0.00E+00	3.10E-02
1608	ALL		567158	4212278	NonCancer	-2.57E-02	-2.60E-02	-6.55E-06	-1.33E-04	-7.57E-05	-2.57E-02	8.25E-02	-2.56E-02	-4.09E-05	0.00E+00	-1.60E-06	1.12E-03	0.00E+00	0.00E+00	8.25E-02
1609	ALL		567183	4212278	NonCancer	-2.50E-02	-2.53E-02	-6.53E-06	-1.33E-04	-7.54E-05	-2.50E-02	9.79E-02	-2.49E-02	-3.98E-05	0.00E+00	-1.56E-06	9.75E-04	0.00E+00	0.00E+00	9.79E-02
1610	ALL		567208	4212278	NonCancer	-2.46E-02	-2.49E-02	-6.46E-06	-1.32E-04	-7.47E-05	-2.46E-02	1.01E-01	-2.45E-02	-3.91E-05	0.00E+00	-1.54E-06	9.40E-04	0.00E+00	0.00E+00	1.01E-01
1611	ALL		567233	4212278	NonCancer	-2.51E-02	-2.54E-02	-6.26E-06	-1.26E-04	-7.24E-05	-2.51E-02	6.17E-02	-2.50E-02	-3.97E-05	0.00E+00	-1.55E-06	1.28E-03	0.00E+00	0.00E+00	6.17E-02
1612	ALL		567258	4212278	NonCancer	-2.54E-02	-2.57E-02	-6.10E-06	-1.20E-04	-7.06E-05	-2.54E-02	3.25E-02	-2.53E-02	-4.09E-05	0.00E+00	-1.58E-06	1.71E-03	0.00E+00	0.00E+00	3.25E-02
1613	ALL		567283	4212278	NonCancer	-2.51E-02	-2.54E-02	-6.03E-06	-1.19E-04	-6.98E-05	-2.51E-02	3.21E-02	-2.50E-02	-4.02E-05	0.00E+00	-1.57E-06	1.69E-03	0.00E+00	0.00E+00	3.21E-02
1614	ALL		567308	4212278	NonCancer	-2.49E-02	-2.52E-02	-5.95E-06	-1.17E-04	-6.89E-05	-2.49E-02	2.70E-02	-2.49E-02	-4.01E-05	0.00E+00	-1.56E-06	1.78E-03	0.00E+00	0.00E+00	2.70E-02
1615	ALL		567333	4212278	NonCancer	-2.48E-02	-2.51E-02	-5.87E-06	-1.14E-04	-6.80E-05	-2.48E-02	1.98E-02	-2.48E-02	-4.05E-05	0.00E+00	-1.57E-06	1.89E-03	0.00E+00	0.00E+00	1.98E-02
1616	ALL		567233	4212253	NonCancer	-2.36E-02	-2.39E-02	-6.50E-06	-1.34E-04	-7.50E-05	-2.36E-02	1.22E-01	-2.35E-02	-3.80E-05	0.00E+00	-1.52E-06	7.53E-04	0.00E+00	0.00E+00	1.22E-01
1617	ALL		567258	4212253	NonCancer	-2.30E-02	-2.33E-02	-6.46E-06	-1.33E-04	-7.45E-05	-2.30E-02	1.27E-01	-2.29E-02	-3.73E-05	0.00E+00	-1.50E-06	7.02E-04	0.00E+00	0.00E+00	1.27E-01
1618	ALL		567283	4212253	NonCancer	-2.25E-02	-2.28E-02	-6.40E-06	-1.32E-04	-7.39E-05	-2.25E-02	1.29E-01	-2.24E-02	-3.66E-05	0.00E+00	-1.48E-06	6.64E-04	0.00E+00	0.00E+00	1.29E-01
1619	ALL		567308	4212253	NonCancer	-2.25E-02	-2.28E-02	-6.28E-06	-1.29E-04	-7.25E-05	-2.25E-02	1.20E-01	-2.24E-02	-3.60E-05	0.00E+00	-1.46E-06	7.31E-04	0.00E+00	0.00E+00	1.20E-01
1620	ALL		567333	4212253	NonCancer	-2.36E-02	-2.39E-02	-6.05E-06	-1.22E-04	-6.99E-05	-2.36E-02	7.37E-02	-2.35E-02	-3.63E-05	0.00E+00	-1.46E-06	1.10E-03	0.00E+00	0.00E+00	7.37E-02
1621	ALL		567358	4212253	NonCancer	-2.35E-02	-2.38E-02	-5.96E-06	-1.20E-04	-6.89E-05	-2.35E-02	6.54E-02	-2.34E-02	-3.59E-05	0.00E+00	-1.45E-06	1.17E-03	0.00E+00	0.00E+00	6.54E-02
1622	ALL		567383	4212253	NonCancer	-2.34E-02	-2.37E-02	-5.88E-06	-1.18E-04	-6.79E-05	-2.34E-02	5.64E-02	-2.34E-02	-3.57E-05	0.00E+00	-1.44E-06	1.27E-03	0.00E+00	0.00E+00	5.64E-02
1623	ALL		567408	4212253	NonCancer	-2.37E-02	-2.39E-02	-5.77E-06	-1.14E-04	-6.67E-05	-2.37E-02	3.84E-02	-2.36E-02	-3.61E-05	0.00E+00	-1.45E-06	1.49E-03	0.00E+00	0.00E+00	3.84E-02
1624	ALL		567433	4212253	NonCancer	-2.42E-02	-2.45E-02	-5.62E-06	-1.09E-04	-6.53E-05	-2.42E-02	9.16E-03	-2.42E-02	-4.02E-05	0.00E+00	-1.57E-06	1.98E-03	0.00E+00	0.00E+00	9.16E-03
1625	ALL		567458	4212253	NonCancer	-2.42E-02	-2.45E-02	-5.55E-06	-1.07E-04	-6.47E-05	-2.42E-02	2.80E-03	-2.42E-02	-4.23E-05	0.00E+00	-1.63E-06	1.89E-03	0.00E+00	0.00E+00	2.80E-03
1626	ALL		567483	4212253	NonCancer	-2.44E-02	-2.46E-02	-5.50E-06	-1.09E-04	-6.45E-05	-2.44E-02	-3.32E-03	-2.43E-02	-4.61E-05	0.00E+00	-1.73E-06	1.29E-03	0.00E+00	0.00E+00	1.29E-03
1627	ALL		567508	4212253	NonCancer	-2.45E-02	-2.47E-02	-5.46E-06	-1.13E-04	-6.45E-05	-2.45E-02	-6.77E-03	-2.44E-02	-4.85E-05	0.00E+00	-1.81E-06	5.09E-04	0.00E+00	0.00E+00	5.09E-04
1628	ALL		567533	4212253	NonCancer	-2.44E-02	-2.47E-02	-5.42E-06	-1.14E-04	-6.43E-05	-2.44E-02	-7.92E-03	-2.43E-02	-4.91E-05	0.00E+00	-1.83E-06	1.11E-04	0.00E+00	0.00E+00	1.11E-04
1629	ALL		567558	4212253	NonCancer	-2.42E-02	-2.45E-02	-5.38E-06	-1.14E-04	-6.39E-05	-2.43E-02	-8.14E-03	-2.42E-02	-4.87E-05	0.00E+00	-1.83E-06	-2.62E-05	0.00E+00	0.00E+00	0.00E+00
1630	ALL		567583	4212253	NonCancer	-2.40E-02	-2.43E-02	-5.33E-06	-1.13E-04	-6.33E-05	-2.41E-02	-7.91E-03	-2.40E-02	-4.77E-05	0.00E+00	-1.80E-06	1.55E-05	0.00E+00	0.00E+00	1.55E-05
1631	ALL		567608	4212253	NonCancer	-2.37E-02	-2.39E-02	-5.27E-06	-1.10E-04	-6.24E-05	-2.37E-02	-7.07E-03	-2.36E-02	-4.60E-05	0.00E+00	-1.74E-06	2.51E-04	0.00E+00	0.00E+00	2.51E-04
1632	ALL		567633	4212253	NonCancer	-2.30E-02	-2.33E-02	-5.12E-06	-1.11E-04	-6.13E-05	-2.31E-02	-7.74E-03	-2.30E-02	-4.77E-05	0.00E+00	-1.80E-06	-3.78E-04	0.00E+00	0.00E+00	0.00E+00
1633	ALL		567658	4212253	NonCancer	-2.20E-02	-2.22E-02	-4.91E-06	-1.07E-04	-5.95E-05	-2.20E-02	-5.84E-03	-2.19E-02	-5.08E-05	0.00E+00	-1.93E-06	-4.87E-04	0.00E+00	0.00E+00	0.00E+00
1634	ALL		567683	4212253	NonCancer	-2.16E-02	-2.18E-02	-4.82E-06	-1.06E-04	-5.86E-05	-2.16E-02	-6.00E-03	-2.15E-02	-5.14E-05	0.00E+00	-1.97E-06	-4.73E-04	0.00E+00	0.00E+00	0.00E+00
1635	ALL		567708	4212253	NonCancer	-2.14E-02	-2.16E-02	-4.78E-06	-1.05E-04	-5.80E-05	-2.14E-02	-5.97E-03	-2.13E-02	-5.07E-05	0.00E+00	-1.95E-06	-4.61E-04	0.00E+00	0.00E+00	0.00E+00
1636	ALL		566958	4212303	NonCancer	-2.94E-02	-2.97E-02	-6.84E-06	-1.33E-04	-7.93E-05	-2.94E-02	1.72E-02	-2.93E-02	-5.18E-05	0.00E+00	-1.90E-06	2.20E-03	0.00E+00	0.00E+00	1.72E-02
1637	ALL		566983	4212303	NonCancer	-2.90E-02	-2.93E-02	-6.70E-06	-1.29E-04	-7.78E-05	-2.90E-02	7.88E-03	-2.89E-02	-5.38E-05	0.00E+00	-1.95E-06	2.35E-03	0.00E+00	0.00E+00	7.88E-03
1638	ALL		567008	4212303	NonCancer	-2.87E-02	-2.90E-02	-6.55E-06	-1.26E-04	-7.65E-05	-2.87E-02	-1.29E-03	-2.86E-02	-5.80E-05	0.00E+00	-2.07E-06	2.24E-03	0.00E+00	0.00E+00	2.24E-03
1639	ALL		567033	4212303	NonCancer	-2.86E-02	-2.89E-02	-6.45E-06	-1.28E-04	-7.58E-05	-2.86E-02	-7.26E-03	-2.85E-02	-6.28E-05	0.00E+00	-2.20E-06	1.60E-03	0.00E+00	0.00E+00	1.60E-03
1640	ALL		567058	4212303	NonCancer	-2.85E-02	-2.88E-02	-6.38E-06	-1.28E-04	-7.53E-05	-2.85E-02	-8.86E-03	-2.84E-02	-6.38E-05	0.00E+00	-2.23E-06	1.24E-03	0.00E+00	0.00E+00	1.24E-03
1641	ALL		567083	4212303	NonCancer	-2.81E-02	-2.84E-02	-6.32E-06	-1.26E-04	-7.44E-05	-2.81E-02	-7.25E-03	-2.80E-02	-6.14E-05	0.00E+00	-2.16E-06	1.48E-03	0.00E+00	0.00E+00	1.48E-03
1642	ALL		567108	4212303	NonCancer	-2.77E-02	-2.80E-02	-6.27E-06	-1.23E-04	-7.35E-05	-2.77E-02	-4.88E-03	-2.76E-02	-5.83E-05	0.00E+00	-2.07E-06	1.78E-03	0.00E+00	0.00E+00	1.78E-03
1643	ALL		567133	4212303	NonCancer	-2.71E-02	-2.74E-02	-6.31E-06	-1.22E-04	-7.32E-05	-2.71E-02	1.27E-02	-2.70E-02	-4.78E-05	0.00E+00	-1.78E-06	2.16E-03	0.00E+00	0.00E+00	1.27E-02
1644	ALL		567158	4212303	NonCancer	-2.67E-02	-2.70E-02	-6.28E-06	-1.22E-04	-7.28E-05	-2.67E-02	2.01E-02	-2.66E-02	-4.55E-05	0.00E+00	-1.71E-06	2.00E-03	0.00E+00	0.00E+00	2.01E-02
1645	ALL		567183	4212303	NonCancer	-2.65E-02	-2.68E-02	-6.19E-06	-1.20E-04	-7.18E-05	-2.65E-02	1.49E-02	-2.64E-02	-4.58E-05	0.00E+00	-1.72E-06	2.09E-03	0.00E+00	0.00E+00	1.49E-02
1646	ALL		567208	4212303	NonCancer	-2.62E-02	-2.65E-02	-6.10E-06	-1.18E-04	-7.09E-05	-2.62E-02	1.11E-02	-2.62E-02	-4.62E-05	0.00E+00	-1.73E-06	2.14E-03	0.00E+00	0.00E+00	1.11E-02
1647	ALL		567233	4212303	NonCancer	-2.60E-02	-2.63E-02	-6.03E-06	-1.16E-04	-7.01E-05	-2.60E-02	9.93E-03	-2.59E-02	-4.59E-05	0.00E+00	-1.72E-06	2.14E-03	0.00E+00	0.00E+00	9.93E-03
1648	ALL		567258	4212303	NonCancer	-2.60E-02	-2.63E-02	-5.92E-06	-1.15E-04	-6.92E-05	-2.60E-02	-6.28E-04	-2.59E-02	-5.06E-05	0.00E+00	-1.85E-06	1.94E-03	0.00E+00	0.00E+00	1.94E-03
1649	ALL		567283	4212303	NonCancer	-2.62E-02	-2.65E-02	-5.87E-06	-1.19E-04	-6.93E-05	-2.62E-02	-7.35E-03	-2.62E-02	-5.60E-05	0.00E+00	-2.01E-06	8.91E-04	0.00E+00	0.00E+00	8.91E-04
1650	ALL		567308	4212303	NonCancer	-2.62E-02	-2.65E-02	-5.82E-06	-1.22E-04	-6.93E-05	-2.63E-02	-9.63E-03	-2.62E-02	-5.78E-05	0.00E+00	-2.07E-06	1.40E-04	0.00E+00	0.00E+00	1.40E-04
1651	ALL		567333	4212303	NonCancer	-2.58E-02	-2.61E-02	-5.76E-06	-1.18E-04	-6.82E-05	-2.59E-02	-7.88E-03	-2.58E-02	-5.52E-05	0.00E+00	-1.99E-06	6.15E-04	0.00E+00	0.00E+00	6.15E-04
1652	ALL		566958	4212328	NonCancer	-2.91E-02	-2.95E-02	-6.60E-06	-1.29E-04	-7.74E-05	-2.91E-02	-6.12E-03	-2.91E-02	-6.36E-05	0.00E+00	-2.22E-06	1.97E-03	0.00E+00	0.00E+00	1.97E-03
1653	ALL		566983	4212328	NonCancer	-2.90E-02	-2.93E-02	-6.53E-06	-1.29E-04	-7.68E-05	-2.90E-02	-8.11E-03	-2.89E-02	-6.49E-05	0.00E+00	-2.26E-06	1.62E-03	0.00E+00	0.00E+00	1.62E-03
1654	ALL		567008	4212328	NonCancer	-2.87E-02	-2.90E-02	-6.46E-06	-1.28E-04	-7.61E-05	-2.87E-02	-8.54E-03	-2.87E-02	-6.47E-05	0.00E+00	-2.25E-06	1.47E-03	0.00E+00	0.00E+00	1.47E-03
1655	ALL		567033	4212328	NonCancer	-2.86E-02	-2.89E-02	-6.40E-06	-1.30E-04	-7.57E-05	-2.87E-02	-1.04E-02	-2.86E-02	-6.61E-05	0.00E+00	-2.29E-06	9.98E-04	0.00E+00	0.00E+00	9.98E-04
1656	ALL		567058	4212328	NonCancer	-2.86E-02	-2.89E-02	-6.34E-06	-1.33E-04	-7.55E-05	-2.86E-02	-1.27E-02	-2.85E-02	-6.83E-05	0.00E+00	-2.37E-06	1.96E-04	0.00E+00	0.00E+00	1.96E-04
1657	ALL		567358	4212278	NonCancer	-2.42E-02	-2.45E-02	-5.85E-06	-1.15E-04	-6.77E-05	-2.42E-02	3.31E-02	-2.42E-02	-3.81E-05	0.00E+00	-1.50E-06	1.64E-03	0.00E+00	0.00E+00	3.31E-02
1658	ALL		567383	4212278	NonCancer	-2.40E-02	-2.43E-02	-5.79E-06	-1.14E-04	-6.70E-05	-2.40E-02	3.26E-02	-2.39E-02	-3.75E-05	0.00E+00	-1.49E-06	1.63E-03	0.00E+00	0.00E+00	3.26E-02
1659	ALL		567408	4212278	NonCancer	-2.41E-02	-2.44E-02	-5.69E-06	-1.11E-04	-6.59E-05	-2.41E-02	1.83E-02	-2.41E-02	-3.87E-05	0.00E+00	-1.52E-06	1.87E-03	0.00E+00	0.00E+00	1.83E-02
1660	ALL		567433	4212278	NonCancer	-2.45E-02	-2.48E-02	-5.58E-06	-1.09E-04	-6.52E-05	-2.45E-02	-2.08E-04	-2.44E-02	-4.52E-05	0.00E+00	-1.70E-06	1.75E-03	0.00E+00	0.00E+00	1.75E-03
1661	ALL		567458	4212278	NonCancer	-2.43E-02	-2.46E-02	-5.53E-06	-1.08E-04	-6.47E-05	-2.43E-02	-1.46E-03	-2.43E-02	-4.55E-05	0.00E+00	-1.71E-06	1.60E-03	0.00E+00	0.00E+00	1.60E-03
1662	ALL		567483	4212278	NonCancer	-2.45E-02	-2.47E-02	-5.49E-06	-1.11E-04	-6.46E-05	-2.45E-02	-5.11E-03	-2.44E-02	-4.79E-05	0.00E+00	-1.78E-06	9.78E-04	0.00E+00	0.00E+00	9.78E-04
1663	ALL		567508	4212278	NonCancer	-2.44E-02	-2.47E-02	-5.44E-06	-1.13E-04	-6.44E-05	-2.44E-02	-7.06E-03	-2.43E-02	-4.91E-05	0.00E+00	-1.82E-06	4.40E-04	0.00E+00	0.00E+00	4.40E-04
1664	ALL		567533	4212278	NonCancer	-2.43E-02	-2.46E-02	-5.39E-06	-1.15E-04	-6.42E-05	-2.44E-02	-8.44E-03	-2.43E-02	-5.03E-05	0.00E+00	-1.87E-06	-1.58E-04	0.00E+00	0.00E+00	0.00E+00
1665	ALL		567558	4212278	NonCancer	-2.38E-02	-2.41E-02	-5.28E-06	-1.14E-04	-6.32E-05	-2.39E-02	-8.29E-03	-2.38E-02	-5.00E-05	0.00E+00	-1.87E-06	-3.18E-04	0.00E+00	0.00E+00	0.00E+00
1666	ALL		567583	4212278	NonCancer	-2.32E-02	-2.35E-02	-5.16E-06	-1.12E-04	-6.20E-05	-2.33E-02	-7.78E-03	-2.32E-02	-5.00E-05	0.00E+00	-1.87E-06	-4.36E-04	0.00E+00	0.00E+00	0.00E+00
1667	ALL		567608	4212278	NonCancer	-2.27E-02	-2.30E-02	-5.07E-06	-1.10E-04	-6.10E-05	-2.28E-02	-6.90E-03	-2.27E-02	-5.05E-05	0.00E+00	-1.88E-06	-4.87E-04	0.00E+00	0.00E+00	0.00E+00
1668	ALL		567633	4212278	NonCancer	-2.21E-02	-2.24E-02	-4.94E-06	-1.08E-04	-5.99E-05	-2.22E-02	-5.94E-03	-2.21E-02	-5.19E-05	0.00E+00	-1.96E-06	-4.98E-04	0.00E+00	0.00E+00	0.00E+00
1669	ALL		567658	4212278	NonCancer	-2.17E-02	-2.20E-02	-4.85E-06	-1.06E-04	-5.90E-05	-2.18E-02	-6.05E-03	-2.17E-02	-5.24E-05	0.00E+00	-2.00E-06	-4.86E-04	0.00E+00	0.00E+00	0.00E+00
1670	ALL		567683	4212278	NonCancer	-2.15E-02	-2.17E-02	-4.80E-06	-1.05E-04	-5.84E-05	-2.15E-02	-6.08E-03	-2.14E-02	-5.20E-05	0.00E+00	-1.99E-06	-4.70E-04	0.00E+00	0.00E+00	0.00E+00
1671	ALL		567083	4212328	NonCancer	-2.82E-02	-2.85E-02	-6.28E-06	-1.30E-04	-7.46E-05	-2.83E-02	-1.17E-02	-2.81E-02	-6.64E-05	0.00E+00	-2.31E-06	4.13E-04	0.00E+00	0.00E+00	4.13E-04
1672	ALL		567108	4212328	NonCancer	-2.77E-02	-2.80E-02	-6.23E-06	-1.25E-04	-7.34E-05	-2.77E-02	-8.14E-03	-2.77E-02	-6.16E-05	0.00E+00	-2.16E-06	1.27E-03	0.00E+00	0.00E+00	1.27E-03
1673	ALL		567133	4212328	NonCancer	-2.71E-02	-2.74E-02	-6.20E-06	-1.19E-04	-7.23E-05	-2.71E-02	-1.49E-04	-2.70E-02	-5.36E-05	0.00E+00	-1.93E-06	2.17E-03	0.00E+00	0.00E+00	2.17E-03
1674	ALL		567158	4212328	NonCancer	-2.70E-02	-2.73E-02	-6.11E-06	-1.20E-04	-7.17E-05	-2.70E-02	-4.29E-03	-2.69E-02	-5.64E-05	0.00E+00	-2.01E-06	1.78E-03	0.00E+00	0.00E+00	1.78E-03
1675	ALL		567183	4212328	NonCancer	-2.69E-02	-2.72E-02	-6.05E-06	-1.21E-04	-7.13E-05	-2.69E-02	-6.95E-03	-2.69E-02	-5.84E-05	0.00E+00	-2.07E-06	1.29E-03	0.00E+00	0.00E+00	1.29E-03
1676	ALL		567208	4212328	NonCancer	-2.68E-02	-2.71E-02	-6.00E-06	-1.22E-04	-7.10E-05	-2.69E-02	-8.78E-03	-2.68E-02	-5.97E-05	0.00E+00	-2.11E-06	7.79E-04	0.00E+00	0.00E+00	7.79E-04
1677	ALL		567233	4212328	NonCancer	-2.67E-02	-2.69E-02	-5.94E-06	-1.23E-04	-7.05E-05	-2.67E-02	-9.29E-03	-2.66E-02	-5.96E-05	0.00E+00	-2.11E-06	5.37E-04	0.00E+00	0.00E+00	5.37E-04
1678	ALL		567258	4212328	NonCancer	-2.66E-02	-2.69E-02	-5.90E-06	-1.25E-04	-7.03E-05	-2.67E-02	-1.05E-02	-2.65E-02	-6.03E-05	0.00E+00	-2.14E-06	3.95E-05	0.00E+00	0.00E+00	3.95E-05
1679	ALL		567283	4212328	NonCancer	-2.56E-02	-2.59E-02	-5.67E-06	-1.23E-04	-6.84E-05	-2.56E-02	-1.01E-02	-2.55E-02	-6.16E-05	0.00E+00	-2.19E-06	-5.38E-04	0.00E+00	0.00E+00	0.00E+00
1680	ALL		567308	4212328	NonCancer	-2.50E-02	-2.53E-02	-5.57E-06	-1.21E-04	-6.73E-05	-2.51E-02	-9.15E-03	-2.50E-02	-6.17E-05	0.00E+00	-2.19E-06	-5.98E-04	0.00E+00	0.00E+00	0.00E+00
1681	ALL		567333	4212328	NonCancer	-2.48E-02	-2.51E-02	-5.52E-06	-1.20E-04	-6.67E-05	-2.49E-02	-8.89E-03	-2.48E-02	-6.08E-05	0.00E+00	-2.17E-06	-5.90E-04	0.00E+00	0.00E+00	0.00E+00
1682	ALL		566983	4212353	NonCancer	-2.91E-02	-2.94E-02	-6.46E-06	-1.35E-04	-7.71E-05	-2.91E-02	-1.38E-02	-2.90E-02	-7.14E-05	0.00E+00	-2.46E-06	2.04E-04	0.00E+00	0.00E+00	2.04E-04
1683	ALL		567008	4212353	NonCancer	-2.87E-02	-2.90E-02	-6.41E-06	-1.32E-04	-7.61E-05	-2.88E-02	-1.22E-02	-2.87E-02	-6.88E-05	0.00E+00	-2.37E-06	6.09E-04	0.00E+00	0.00E+00	6.09E-04
1684	ALL		567033	4212353	NonCancer	-2.87E-02	-2.90E-02	-6.36E-06	-1.34E-04	-7.60E-05	-2.87E-02	-1.36E-02	-2.86E-02	-6.99E-05	0.00E+00	-2.42E-06	1.57E-05	0.00E+00	0.00E+00	1.57E-05
1685	ALL		567058	4212353	NonCancer	-2.79E-02	-2.82E-02	-6.18E-06	-1.33E-04	-7.44E-05	-2.80E-02	-1.34E-02	-2.78E-02	-7.04E-05	0.00E+00	-2.44E-06	-4.82E-04	0.00E+00	0.00E+00	0.00E+00
1686	ALL		567083	4212353	NonCancer	-2.77E-02	-2.80E-02	-6.14E-06	-1.32E-04	-7.39E-05	-2.78E-02	-1.30E-02	-2.77E-02	-6.92E-05	0.00E+00	-2.40E-06	-4.43E-04	0.00E+00	0.00E+00	0.00E+00
1687	ALL		567108	4212353	NonCancer	-2.79E-02	-2.82E-02	-6.19E-06	-1.30E-04	-7.38E-05	-2.79E-02	-1.21E-02	-2.78E-02	-6.61E-05	0.00E+00	-2.30E-06	1.71E-04	0.00E+00	0.00E+00	1.71E-04
1688	ALL		567133	4212353	NonCancer	-2.74E-02	-2.77E-02	-6.14E-06	-1.24E-04	-7.25E-05	-2.74E-02	-9.01E-03	-2.73E-02	-6.18E-05	0.00E+00	-2.16E-06	1.03E-03	0.00E+00	0.00E+00	1.03E-03
1689	ALL		567158	4212353	NonCancer	-2.75E-02	-2.78E-02	-6.08E-06	-1.29E-04	-7.27E-05	-2.75E-02	-1.22E-02	-2.74E-02	-6.51E-05	0.00E+00	-2.29E-06	-1.89E-04	0.00E+00	0.00E+00	0.00E+00
1690	ALL		567183	4212353	NonCancer	-2.64E-02	-2.67E-02	-5.86E-06	-1.27E-04	-7.07E-05	-2.65E-02	-1.14E-02	-2.64E-02	-6.54E-05	0.00E+00	-2.29E-06	-5.33E-04	0.00E+00	0.00E+00	0.00E+00
1691	ALL		567208	4212353	NonCancer	-2.64E-02	-2.67E-02	-5.85E-06	-1.26E-04	-7.04E-05	-2.65E-02	-1.13E-02	-2.64E-02	-6.40E-05	0.00E+00	-2.25E-06	-4.57E-04	0.00E+00	0.00E+00	0.00E+00
1692	ALL		567233	4212353	NonCancer	-2.59E-02	-2.62E-02	-5.75E-06	-1.25E-04	-6.93E-05	-2.60E-02	-1.07E-02	-2.59E-02	-6.35E-05	0.00E+00	-2.23E-06	-5.31E-04	0.00E+00	0.00E+00	0.00E+00
1693	ALL		567358	4212303	NonCancer	-2.53E-02	-2.56E-02	-5.71E-06	-1.13E-04	-6.71E-05	-2.53E-02	-4.29E-03	-2.52E-02	-5.09E-05	0.00E+00	-1.86E-06	1.35E-03	0.00E+00	0.00E+00	1.35E-03
1694	ALL		567383	4212303	NonCancer	-2.50E-02	-2.53E-02	-5.65E-06	-1.12E-04	-6.64E-05	-2.50E-02	-3.40E-03	-2.49E-02	-4.94E-05	0.00E+00	-1.82E-06	1.46E-03	0.00E+00	0.00E+00	1.46E-03
1695	ALL		567408	4212303	NonCancer	-2.46E-02	-2.49E-02	-5.61E-06	-1.09E-04	-6.55E-05	-2.46E-02	-3.15E-04	-2.45E-02	-4.62E-05	0.00E+00	-1.73E-06	1.79E-03	0.00E+00	0.00E+00	1.79E-03
1696	ALL		567433	4212303	NonCancer	-2.47E-02	-2.49E-02	-5.56E-06	-1.11E-04	-6.53E-05	-2.47E-02	-4.21E-03	-

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1700	ALL		567533	4212303	NonCancer	-2.42E-02	-2.45E-02	-5.36E-06	-1.15E-04	-6.40E-05	-2.42E-02	-8.43E-03	-2.41E-02	-5.06E-05	0.00E+00	-1.88E-06	-1.83E-04	0.00E+00	0.00E+00	0.00E+00
1701	ALL		567558	4212303	NonCancer	-2.35E-02	-2.38E-02	-5.23E-06	-1.13E-04	-6.26E-05	-2.36E-02	-8.18E-03	-2.35E-02	-5.06E-05	0.00E+00	-1.88E-06	-3.91E-04	0.00E+00	0.00E+00	0.00E+00
1702	ALL		567583	4212303	NonCancer	-2.29E-02	-2.31E-02	-5.09E-06	-1.11E-04	-6.14E-05	-2.29E-02	-7.11E-03	-2.28E-02	-5.15E-05	0.00E+00	-1.91E-06	-4.92E-04	0.00E+00	0.00E+00	0.00E+00
1703	ALL		567608	4212303	NonCancer	-2.22E-02	-2.25E-02	-4.97E-06	-1.09E-04	-6.02E-05	-2.23E-02	-6.03E-03	-2.22E-02	-5.30E-05	0.00E+00	-1.98E-06	-5.08E-04	0.00E+00	0.00E+00	0.00E+00
1704	ALL		567633	4212303	NonCancer	-2.18E-02	-2.20E-02	-4.87E-06	-1.07E-04	-5.93E-05	-2.18E-02	-6.19E-03	-2.17E-02	-5.38E-05	0.00E+00	-2.04E-06	-4.94E-04	0.00E+00	0.00E+00	0.00E+00
1705	ALL		567658	4212303	NonCancer	-2.16E-02	-2.18E-02	-4.82E-06	-1.06E-04	-5.87E-05	-2.16E-02	-6.15E-03	-2.15E-02	-5.31E-05	0.00E+00	-2.02E-06	-4.81E-04	0.00E+00	0.00E+00	0.00E+00
1706	ALL		567258	4212353	NonCancer	-2.53E-02	-2.56E-02	-5.63E-06	-1.23E-04	-6.82E-05	-2.54E-02	-9.71E-03	-2.53E-02	-6.37E-05	0.00E+00	-2.24E-06	-6.11E-04	0.00E+00	0.00E+00	0.00E+00
1707	ALL		567283	4212353	NonCancer	-2.45E-02	-2.48E-02	-5.47E-06	-1.20E-04	-6.67E-05	-2.46E-02	-7.91E-03	-2.44E-02	-6.62E-05	0.00E+00	-2.36E-06	-6.55E-04	0.00E+00	0.00E+00	0.00E+00
1708	ALL		567308	4212353	NonCancer	-2.40E-02	-2.43E-02	-5.36E-06	-1.18E-04	-6.57E-05	-2.41E-02	-7.97E-03	-2.39E-02	-6.75E-05	0.00E+00	-2.44E-06	-6.37E-04	0.00E+00	0.00E+00	0.00E+00
1709	ALL		567333	4212353	NonCancer	-2.38E-02	-2.41E-02	-5.31E-06	-1.17E-04	-6.51E-05	-2.38E-02	-7.82E-03	-2.37E-02	-6.66E-05	0.00E+00	-2.41E-06	-6.23E-04	0.00E+00	0.00E+00	0.00E+00
1710	ALL		566983	4212378	NonCancer	-2.81E-02	-2.84E-02	-6.23E-06	-1.35E-04	-7.52E-05	-2.81E-02	-1.43E-02	-2.80E-02	-7.39E-05	0.00E+00	-2.54E-06	-5.87E-04	0.00E+00	0.00E+00	0.00E+00
1711	ALL		567008	4212378	NonCancer	-2.81E-02	-2.84E-02	-6.23E-06	-1.34E-04	-7.51E-05	-2.82E-02	-1.41E-02	-2.80E-02	-7.23E-05	0.00E+00	-2.49E-06	-4.98E-04	0.00E+00	0.00E+00	0.00E+00
1712	ALL		567033	4212378	NonCancer	-2.73E-02	-2.76E-02	-6.07E-06	-1.32E-04	-7.36E-05	-2.74E-02	-1.31E-02	-2.73E-02	-7.24E-05	0.00E+00	-2.49E-06	-6.42E-04	0.00E+00	0.00E+00	0.00E+00
1713	ALL		567058	4212378	NonCancer	-2.65E-02	-2.68E-02	-5.92E-06	-1.30E-04	-7.21E-05	-2.66E-02	-1.12E-02	-2.65E-02	-7.42E-05	0.00E+00	-2.55E-06	-7.48E-04	0.00E+00	0.00E+00	0.00E+00
1714	ALL		567083	4212378	NonCancer	-2.61E-02	-2.64E-02	-5.83E-06	-1.28E-04	-7.12E-05	-2.62E-02	-1.01E-02	-2.60E-02	-7.42E-05	0.00E+00	-2.57E-06	-7.43E-04	0.00E+00	0.00E+00	0.00E+00
1715	ALL		567108	4212378	NonCancer	-2.63E-02	-2.65E-02	-5.85E-06	-1.28E-04	-7.11E-05	-2.63E-02	-1.10E-02	-2.62E-02	-7.12E-05	0.00E+00	-2.46E-06	-7.08E-04	0.00E+00	0.00E+00	0.00E+00
1716	ALL		567133	4212378	NonCancer	-2.62E-02	-2.65E-02	-5.82E-06	-1.27E-04	-7.06E-05	-2.62E-02	-1.10E-02	-2.61E-02	-6.94E-05	0.00E+00	-2.40E-06	-6.75E-04	0.00E+00	0.00E+00	0.00E+00
1717	ALL		567158	4212378	NonCancer	-2.56E-02	-2.59E-02	-5.72E-06	-1.25E-04	-6.97E-05	-2.57E-02	-9.67E-03	-2.56E-02	-7.01E-05	0.00E+00	-2.44E-06	-7.04E-04	0.00E+00	0.00E+00	0.00E+00
1718	ALL		567183	4212378	NonCancer	-2.50E-02	-2.52E-02	-5.57E-06	-1.23E-04	-6.84E-05	-2.50E-02	-8.97E-03	-2.49E-02	-7.24E-05	0.00E+00	-2.56E-06	-6.98E-04	0.00E+00	0.00E+00	0.00E+00
1719	ALL		567208	4212378	NonCancer	-2.48E-02	-2.51E-02	-5.53E-06	-1.22E-04	-6.78E-05	-2.48E-02	-8.70E-03	-2.47E-02	-7.10E-05	0.00E+00	-2.51E-06	-6.87E-04	0.00E+00	0.00E+00	0.00E+00
1720	ALL		567233	4212378	NonCancer	-2.45E-02	-2.48E-02	-5.47E-06	-1.20E-04	-6.71E-05	-2.46E-02	-8.53E-03	-2.44E-02	-7.05E-05	0.00E+00	-2.51E-06	-6.73E-04	0.00E+00	0.00E+00	0.00E+00
1721	ALL		567258	4212378	NonCancer	-2.42E-02	-2.45E-02	-5.41E-06	-1.19E-04	-6.64E-05	-2.43E-02	-8.41E-03	-2.42E-02	-7.00E-05	0.00E+00	-2.51E-06	-6.56E-04	0.00E+00	0.00E+00	0.00E+00
1722	ALL		567283	4212378	NonCancer	-2.40E-02	-2.42E-02	-5.35E-06	-1.18E-04	-6.58E-05	-2.40E-02	-8.30E-03	-2.39E-02	-6.95E-05	0.00E+00	-2.51E-06	-6.37E-04	0.00E+00	0.00E+00	0.00E+00
1723	ALL		567308	4212378	NonCancer	-2.37E-02	-2.40E-02	-5.29E-06	-1.17E-04	-6.51E-05	-2.38E-02	-8.18E-03	-2.36E-02	-6.88E-05	0.00E+00	-2.50E-06	-6.20E-04	0.00E+00	0.00E+00	0.00E+00
1724	ALL		567333	4212378	NonCancer	-2.35E-02	-2.38E-02	-5.25E-06	-1.16E-04	-6.45E-05	-2.36E-02	-8.01E-03	-2.34E-02	-6.78E-05	0.00E+00	-2.47E-06	-6.06E-04	0.00E+00	0.00E+00	0.00E+00
1725	ALL		566983	4212403	NonCancer	-2.62E-02	-2.65E-02	-5.87E-06	-1.29E-04	-7.23E-05	-2.63E-02	-1.14E-02	-2.62E-02	-8.22E-05	0.00E+00	-2.86E-06	-7.82E-04	0.00E+00	0.00E+00	0.00E+00
1726	ALL		567008	4212403	NonCancer	-2.61E-02	-2.64E-02	-5.83E-06	-1.28E-04	-7.18E-05	-2.61E-02	-1.11E-02	-2.60E-02	-8.09E-05	0.00E+00	-2.81E-06	-7.71E-04	0.00E+00	0.00E+00	0.00E+00
1727	ALL		567033	4212403	NonCancer	-2.58E-02	-2.61E-02	-5.76E-06	-1.27E-04	-7.11E-05	-2.59E-02	-1.08E-02	-2.57E-02	-8.04E-05	0.00E+00	-2.82E-06	-7.56E-04	0.00E+00	0.00E+00	0.00E+00
1728	ALL		567058	4212403	NonCancer	-2.56E-02	-2.59E-02	-5.71E-06	-1.26E-04	-7.05E-05	-2.56E-02	-1.06E-02	-2.55E-02	-7.96E-05	0.00E+00	-2.80E-06	-7.42E-04	0.00E+00	0.00E+00	0.00E+00
1729	ALL		567358	4212328	NonCancer	-2.48E-02	-2.51E-02	-5.51E-06	-1.20E-04	-6.64E-05	-2.49E-02	-9.18E-03	-2.48E-02	-5.89E-05	0.00E+00	-2.11E-06	-5.34E-04	0.00E+00	0.00E+00	0.00E+00
1730	ALL		567383	4212328	NonCancer	-2.51E-02	-2.54E-02	-5.56E-06	-1.20E-04	-6.67E-05	-2.51E-02	-9.53E-03	-2.50E-02	-5.68E-05	0.00E+00	-2.05E-06	-3.79E-04	0.00E+00	0.00E+00	0.00E+00
1731	ALL		567408	4212328	NonCancer	-2.53E-02	-2.56E-02	-5.61E-06	-1.19E-04	-6.68E-05	-2.53E-02	-9.18E-03	-2.52E-02	-5.45E-05	0.00E+00	-1.98E-06	7.56E-06	0.00E+00	0.00E+00	7.56E-06
1732	ALL		567433	4212328	NonCancer	-2.50E-02	-2.53E-02	-5.56E-06	-1.17E-04	-6.61E-05	-2.51E-02	-8.82E-03	-2.50E-02	-5.34E-05	0.00E+00	-1.95E-06	7.05E-05	0.00E+00	0.00E+00	7.05E-05
1733	ALL		567458	4212328	NonCancer	-2.49E-02	-2.51E-02	-5.51E-06	-1.17E-04	-6.57E-05	-2.49E-02	-8.95E-03	-2.48E-02	-5.30E-05	0.00E+00	-1.94E-06	-6.96E-05	0.00E+00	0.00E+00	0.00E+00
1734	ALL		567483	4212328	NonCancer	-2.41E-02	-2.43E-02	-5.34E-06	-1.15E-04	-6.41E-05	-2.41E-02	-8.66E-03	-2.40E-02	-5.34E-05	0.00E+00	-1.95E-06	-4.12E-04	0.00E+00	0.00E+00	0.00E+00
1735	ALL		567508	4212328	NonCancer	-2.38E-02	-2.40E-02	-5.28E-06	-1.14E-04	-6.34E-05	-2.38E-02	-8.38E-03	-2.37E-02	-5.28E-05	0.00E+00	-1.93E-06	-4.34E-04	0.00E+00	0.00E+00	0.00E+00
1736	ALL		567533	4212328	NonCancer	-2.31E-02	-2.34E-02	-5.16E-06	-1.12E-04	-6.22E-05	-2.32E-02	-7.28E-03	-2.31E-02	-5.36E-05	0.00E+00	-1.97E-06	-5.17E-04	0.00E+00	0.00E+00	0.00E+00
1737	ALL		567558	4212328	NonCancer	-2.25E-02	-2.27E-02	-5.02E-06	-1.10E-04	-6.10E-05	-2.25E-02	-6.26E-03	-2.24E-02	-5.54E-05	0.00E+00	-2.05E-06	-5.30E-04	0.00E+00	0.00E+00	0.00E+00
1738	ALL		567583	4212328	NonCancer	-2.21E-02	-2.23E-02	-4.93E-06	-1.08E-04	-6.01E-05	-2.21E-02	-6.37E-03	-2.20E-02	-5.59E-05	0.00E+00	-2.10E-06	-5.15E-04	0.00E+00	0.00E+00	0.00E+00
1739	ALL		567608	4212328	NonCancer	-2.19E-02	-2.21E-02	-4.88E-06	-1.07E-04	-5.95E-05	-2.19E-02	-6.34E-03	-2.18E-02	-5.53E-05	0.00E+00	-2.09E-06	-5.00E-04	0.00E+00	0.00E+00	0.00E+00
1740	ALL		567633	4212328	NonCancer	-2.16E-02	-2.19E-02	-4.84E-06	-1.06E-04	-5.90E-05	-2.17E-02	-6.29E-03	-2.16E-02	-5.46E-05	0.00E+00	-2.07E-06	-4.87E-04	0.00E+00	0.00E+00	0.00E+00
1741	ALL		567083	4212403	NonCancer	-2.54E-02	-2.57E-02	-5.67E-06	-1.25E-04	-6.99E-05	-2.54E-02	-1.03E-02	-2.53E-02	-7.84E-05	0.00E+00	-2.76E-06	-7.30E-04	0.00E+00	0.00E+00	0.00E+00
1742	ALL		567108	4212403	NonCancer	-2.52E-02	-2.55E-02	-5.63E-06	-1.24E-04	-6.94E-05	-2.52E-02	-9.97E-03	-2.51E-02	-7.73E-05	0.00E+00	-2.73E-06	-7.18E-04	0.00E+00	0.00E+00	0.00E+00
1743	ALL		567133	4212403	NonCancer	-2.50E-02	-2.53E-02	-5.58E-06	-1.23E-04	-6.88E-05	-2.51E-02	-9.69E-03	-2.49E-02	-7.61E-05	0.00E+00	-2.70E-06	-7.06E-04	0.00E+00	0.00E+00	0.00E+00
1744	ALL		566576.5	4211924	NonCancer	-3.90E-02	-3.94E-02	-1.04E-05	-2.16E-04	-1.19E-04	-3.90E-02	1.56E-01	-3.88E-02	-5.86E-05	0.00E+00	-2.35E-06	7.28E-04	0.00E+00	0.00E+00	1.56E-01
1745	ALL		566676.5	4211924	NonCancer	-3.62E-02	-3.67E-02	-9.44E-06	-1.95E-04	-1.09E-04	-3.63E-02	1.46E-01	-3.61E-02	-5.47E-05	0.00E+00	-2.18E-06	8.57E-04	0.00E+00	0.00E+00	1.46E-01
1746	ALL		566576.5	4212024	NonCancer	-3.67E-02	-3.73E-02	-1.12E-05	-2.35E-04	-1.29E-04	-3.68E-02	1.54E-01	-3.66E-02	-6.16E-05	0.00E+00	-2.43E-06	2.40E-04	0.00E+00	0.00E+00	1.54E-01
1747	ALL		566676.5	4212024	NonCancer	-4.96E-02	-5.04E-02	-1.73E-05	-3.69E-04	-1.99E-04	-4.98E-02	-2.86E-02	-4.94E-02	-5.73E-05	0.00E+00	-3.17E-06	-2.57E-04	0.00E+00	0.00E+00	0.00E+00
1748	ALL		567358	4212353	NonCancer	-2.36E-02	-2.39E-02	-5.27E-06	-1.16E-04	-6.45E-05	-2.37E-02	-7.64E-03	-2.35E-02	-6.55E-05	0.00E+00	-2.38E-06	-6.11E-04	0.00E+00	0.00E+00	0.00E+00
1749	ALL		567383	4212353	NonCancer	-2.35E-02	-2.38E-02	-5.24E-06	-1.15E-04	-6.41E-05	-2.35E-02	-7.35E-03	-2.34E-02	-6.38E-05	0.00E+00	-2.32E-06	-6.06E-04	0.00E+00	0.00E+00	0.00E+00
1750	ALL		567408	4212353	NonCancer	-2.35E-02	-2.37E-02	-5.24E-06	-1.15E-04	-6.38E-05	-2.35E-02	-7.05E-03	-2.34E-02	-6.17E-05	0.00E+00	-2.23E-06	-5.96E-04	0.00E+00	0.00E+00	0.00E+00
1751	ALL		567433	4212353	NonCancer	-2.33E-02	-2.36E-02	-5.21E-06	-1.14E-04	-6.34E-05	-2.34E-02	-6.87E-03	-2.33E-02	-6.02E-05	0.00E+00	-2.19E-06	-5.84E-04	0.00E+00	0.00E+00	0.00E+00
1752	ALL		567458	4212353	NonCancer	-2.31E-02	-2.33E-02	-5.15E-06	-1.13E-04	-6.28E-05	-2.31E-02	-6.76E-03	-2.30E-02	-5.97E-05	0.00E+00	-2.18E-06	-5.73E-04	0.00E+00	0.00E+00	0.00E+00
1753	ALL		567483	4212353	NonCancer	-2.28E-02	-2.30E-02	-5.09E-06	-1.12E-04	-6.21E-05	-2.28E-02	-6.73E-03	-2.27E-02	-5.96E-05	0.00E+00	-2.19E-06	-5.61E-04	0.00E+00	0.00E+00	0.00E+00
1754	ALL		567508	4212353	NonCancer	-2.25E-02	-2.28E-02	-5.03E-06	-1.10E-04	-6.14E-05	-2.26E-02	-6.68E-03	-2.25E-02	-5.90E-05	0.00E+00	-2.18E-06	-5.47E-04	0.00E+00	0.00E+00	0.00E+00
1755	ALL		567533	4212353	NonCancer	-2.23E-02	-2.25E-02	-4.98E-06	-1.09E-04	-6.08E-05	-2.23E-02	-6.65E-03	-2.22E-02	-5.85E-05	0.00E+00	-2.18E-06	-5.31E-04	0.00E+00	0.00E+00	0.00E+00
1756	ALL		567558	4212353	NonCancer	-2.21E-02	-2.23E-02	-4.93E-06	-1.08E-04	-6.02E-05	-2.21E-02	-6.61E-03	-2.20E-02	-5.78E-05	0.00E+00	-2.17E-06	-5.16E-04	0.00E+00	0.00E+00	0.00E+00
1757	ALL		567583	4212353	NonCancer	-2.18E-02	-2.21E-02	-4.88E-06	-1.07E-04	-5.97E-05	-2.19E-02	-6.54E-03	-2.18E-02	-5.71E-05	0.00E+00	-2.15E-06	-5.02E-04	0.00E+00	0.00E+00	0.00E+00
1758	ALL		567608	4212353	NonCancer	-2.16E-02	-2.19E-02	-4.84E-06	-1.06E-04	-5.91E-05	-2.17E-02	-6.46E-03	-2.16E-02	-5.63E-05	0.00E+00	-2.13E-06	-4.89E-04	0.00E+00	0.00E+00	0.00E+00
1759	ALL		567358	4212378	NonCancer	-2.33E-02	-2.36E-02	-5.21E-06	-1.15E-04	-6.40E-05	-2.34E-02	-7.82E-03	-2.33E-02	-6.67E-05	0.00E+00	-2.44E-06	-5.95E-04	0.00E+00	0.00E+00	0.00E+00
1760	ALL		567383	4212378	NonCancer	-2.31E-02	-2.34E-02	-5.17E-06	-1.14E-04	-6.35E-05	-2.32E-02	-7.62E-03	-2.31E-02	-6.55E-05	0.00E+00	-2.40E-06	-5.84E-04	0.00E+00	0.00E+00	0.00E+00
1761	ALL		566711.2	4214304	NonCancer	-1.02E-02	-1.03E-02	-2.49E-06	-4.95E-05	-3.07E-05	-1.02E-02	-5.69E-03	-1.02E-02	-3.90E-05	0.00E+00	-1.35E-06	6.33E-04	0.00E+00	0.00E+00	6.33E-04
1762	ALL		566986.2	4213929	NonCancer	-1.33E-02	-1.35E-02	-3.12E-06	-6.59E-05	-3.87E-05	-1.33E-02	-7.52E-03	-1.33E-02	-4.69E-05	0.00E+00	-1.66E-06	1.52E-04	0.00E+00	0.00E+00	1.52E-04
1763	ALL		567011.2	4213929	NonCancer	-1.38E-02	-1.39E-02	-3.25E-06	-6.84E-05	-4.00E-05	-1.38E-02	-7.48E-03	-1.37E-02	-4.71E-05	0.00E+00	-1.66E-06	1.46E-04	0.00E+00	0.00E+00	1.46E-04
1764	ALL		567036.2	4213929	NonCancer	-1.53E-02	-1.55E-02	-3.54E-06	-7.20E-05	-4.26E-05	-1.53E-02	-9.44E-03	-1.52E-02	-4.22E-05	0.00E+00	-1.50E-06	5.56E-04	0.00E+00	0.00E+00	5.56E-04
1765	ALL		567061.2	4213929	NonCancer	-1.46E-02	-1.48E-02	-3.53E-06	-6.65E-05	-4.15E-05	-1.46E-02	-3.69E-03	-1.46E-02	-3.51E-05	0.00E+00	-1.25E-06	1.53E-03	0.00E+00	0.00E+00	1.53E-03
1766	ALL		566961.2	4213954	NonCancer	-1.30E-02	-1.32E-02	-3.06E-06	-6.45E-05	-3.80E-05	-1.30E-02	-7.31E-03	-1.30E-02	-4.67E-05	0.00E+00	-1.65E-06	1.68E-04	0.00E+00	0.00E+00	1.68E-04
1767	ALL		566986.2	4213954	NonCancer	-1.35E-02	-1.37E-02	-3.19E-06	-6.71E-05	-3.94E-05	-1.35E-02	-7.36E-03	-1.35E-02	-4.69E-05	0.00E+00	-1.65E-06	1.67E-04	0.00E+00	0.00E+00	1.67E-04
1768	ALL		567011.2	4213954	NonCancer	-1.49E-02	-1.51E-02	-3.47E-06	-7.07E-05	-4.18E-05	-1.49E-02	-9.26E-03	-1.49E-02	-4.24E-05	0.00E+00	-1.51E-06	5.13E-04	0.00E+00	0.00E+00	5.13E-04
1769	ALL		567036.2	4213954	NonCancer	-1.44E-02	-1.46E-02	-3.47E-06	-6.53E-05	-4.09E-05	-1.44E-02	-4.15E-03	-1.44E-02	-3.52E-05	0.00E+00	-1.25E-06	1.52E-03	0.00E+00	0.00E+00	1.52E-03
1770	ALL		567061.2	4213954	NonCancer	-1.36E-02	-1.38E-02	-3.60E-06	-6.77E-05	-4.18E-05	-1.36E-02	1.85E-02	-1.36E-02	-2.84E-05	0.00E+00	-1.04E-06	1.60E-03	0.00E+00	0.00E+00	1.85E-02
1771	ALL		567086.2	4213954	NonCancer	-1.31E-02	-1.33E-02	-3.77E-06	-7.35E-05	-4.36E-05	-1.31E-02	3.92E-02	-1.30E-02	-2.67E-05	0.00E+00	-9.88E-07	1.16E-03	0.00E+00	0.00E+00	3.92E-02
1772	ALL		566936.2	4213979	NonCancer	-1.28E-02	-1.29E-02	-3.02E-06	-6.35E-05	-3.75E-05	-1.28E-02	-7.06E-03	-1.27E-02	-4.69E-05	0.00E+00	-1.66E-06	1.76E-04	0.00E+00	0.00E+00	1.76E-04
1773	ALL		566961.2	4213979	NonCancer	-1.33E-02	-1.35E-02	-3.15E-06	-6.60E-05	-3.89E-05	-1.33E-02	-7.52E-03	-1.33E-02	-4.63E-05	0.00E+00	-1.63E-06	2.02E-04	0.00E+00	0.00E+00	2.02E-04
1774	ALL		566986.2	4213979	NonCancer	-1.46E-02	-1.48E-02	-3.40E-06	-6.91E-05	-4.10E-05	-1.46E-02	-9.06E-03	-1.46E-02	-4.20E-05	0.00E+00	-1.49E-06	5.60E-04	0.00E+00	0.00E+00	5.60E-04
1775	ALL		567011.2	4213979	NonCancer	-1.41E-02	-1.43E-02	-3.40E-06	-6.40E-05	-4.01E-05	-1.41E-02	-4.77E-03	-1.41E-02	-3.55E-05	0.00E+00	-1.26E-06	1.47E-03	0.00E+00	0.00E+00	1.47E-03
1776	ALL		567036.2	4213979	NonCancer	-1.33E-02	-1.35E-02	-3.53E-06	-6.58E-05	-4.09E-05	-1.33E-02	1.72E-02	-1.33E-02	-2.83E-05	0.00E+00	-1.03E-06	1.66E-03	0.00E+00	0.00E+00	1.72E-02
1777	ALL		567061.2	4213979	NonCancer	-1.28E-02	-1.30E-02	-3.69E-06	-7.13E-05	-4.26E-05	-1.28E-02	3.72E-02	-1.28E-02	-2.65E-05	0.00E+00	-9.79E-07	1.23E-03	0.00E+00	0.00E+00	3.72E-02
1778	ALL		567086.2	4213979	NonCancer	-1.24E-02	-1.26E-02	-3.94E-06	-7.88E-05	-4.55E-05	-1.24E-02	4.64E-02	-1.23E-02	-2.62E-05	0.00E+00	-9.70E-07	8.48E-04	0.00E+00	0.00E+00	4.64E-02
1779	ALL		567111.2	4213979	NonCancer	-1.23E-02	-1.25E-02	-4.20E-06	-8.53E-05	-4.84E-05	-1.23E-02	4.12E-02	-1.23E-02	-2.68E-05	0.00E+00	-9.97E-07	6.20E-04	0.00E+00	0.00E+00	4.12E-02
1780	ALL		566911.2	4214004	NonCancer	-1.26E-02	-1.28E-02	-3.00E-06	-6.30E-05	-3.73E-05	-1.26E-02	-6.83E-03	-1.26E-02	-4.69E-05	0.00E+00	-1.65E-06	1.90E-04	0.00E+00	0.00E+00	1.90E-04
1781	ALL		566936.2	4214004	NonCancer	-1.35E-02	-1.36E-02	-3.17E-06	-6.55E-05	-3.88E-05	-1.35E-02	-8.16E-03	-1.34E-02	-4.41E-05	0.00E+00	-1.56E-06	3.43E-04	0.00E+00	0.00E+00	3.43E-04
1782	ALL		566961.2	4214004	NonCancer	-1.42E-02	-1.43E-02	-3.33E-06	-6.64E-05	-4.00E-05	-1.42E-02	-8.54E-03	-1.41E-02	-4.05E-05	0.00E+00	-1.43E-06	7.45E-04	0.00E+00	0.00E+00	7.45E-04
1783	ALL		566986.2	4214004	NonCancer	-1.37E-02	-1.39E-02	-3.33E-06	-6.22E-05	-3.93E-05	-1.37E-02	-4.27E-03	-1.37E-02	-3.50E-05	0.00E+00	-1.24E-06	1.55E-03	0.00E+00	0.00E+00	1.55E-03
1784	ALL		567011.2	4214004	NonCancer	-1.31E-02	-1.32E-02	-3.44E-06	-6.35E-05	-4.00E-05	-1.30E-02	1.45E-02	-1.30E-02	-2.83E-05	0.00E+00	-1.03E-06	1.75E-03	0.00E+00	0.00E+00	1.45E-02
1785	ALL		567036.2	4214004	NonCancer	-1.26E-02	-1.27E-02	-3.59E-06	-6.90E-05	-4.16E-05	-1.25E-02	3.52E-02	-1.25E-02	-2.64E-05	0.00E+00	-9.69E-07	1.30E-03	0.00E+00	0.00E+00	3.52E-02
1786	ALL		567061.2	4214004	NonCancer	-1.23E-02	-1.24E-02	-3.74E-06	-7.36E-05	-4.32E-05	-1.23E-02	4.44E-02	-1.22E-02	-2.60E-05	0.00E+00	-9.56E-07	1.02E-03	0.00E+00	0.00E+00	4.44E-02
1787	ALL		567086.2	4214004	NonCancer	-1.21E-02	-1.23E-02	-3.91E-06	-7.82E-05	-4.51E-05	-1.21E-02	4.60E-02	-1.21E-02	-2.61E-05	0.00E+00	-9.63E-07	8.13E-04	0.00E+00	0.00E+00	4.60E-02
1788	ALL		567111.2	4214004	NonCancer	-1.21E-02	-1.23E-02	-3.99E-06	-8.04E-05	-4.61E-05	-1.21E-02	4.48E-02	-1.21E-02	-2.64E-05	0.00E+00	-9.75E-07	7.41E-04	0.00E+00	0.00E+00	4.48E-02
1789	ALL		567136.2	4214004	NonCancer	-1.23E-02	-1.24E-02	-3.94E-06	-7.88E-05	-4.54E-05	-1.23E-02	4.56E-02	-1.22E-02	-2.61E-05	0.00E+00	-9.64E-07	8.10E-04	0.00E+00	0.00E+00	4.56E-02
1790	ALL		566886.2	4214029	NonCancer	-1.23E-02	-1.25E-02	-2.95E-06	-6.18E-05	-3.67E-05	-1.24E-02	-6.64E-03	-1.23E-02	-4.66E-05	0.00E+00	-1.64E-06	2.10E-04	0.00E+00	0.00E+00	2.10E-04
1791	ALL		566911.2	4214029	NonCancer	-1.37E-02	-1.38E-02	-3.22E-06	-6.52E-05	-3.90E-05	-1.37E-02	-8.45E-03	-1.36E-02	-4.19E-05	0.00E+00	-1.48E-06	5.59E-04	0.00E+00	0.00E+00	5.59E-04
1792	ALL		566936.2	4214029	NonCancer	-1.36E-02	-1.37E-02	-3.25E-06	-6.19E-05	-3.86E-05	-1.36E-02	-6.55E-03	-1.35E-02	-3.72E-05	0.00E+00	-1.30E-06	1.24E-03	0.00E+00	0.00E+00	1.24E-03
1793	ALL		566961.2	4214029	NonCancer	-1.31E-02	-1.33E-02	-3.28E-06	-5.94E-05	-3.84E-05	-1.31E-02	2.08E-04	-1.31E-02	-3.18E-05	0.00E+00	-1.13E-06	1.87E-03	0.00E+00	0.00E+00	1.87E-03
1794	ALL		566986.2	4214029	NonCancer	-1.26E-02	-1.28E-02	-3.38E-06	-6.23E-05	-3.92E-05	-1.26E-02	1.70E-02	-1.26E-02	-2.77E-05	0.00E+00	-1.01E-06	1.73E-03	0.00E+00	0.00E+00	1.70E-02
1795	ALL		567011.2	4214029	NonCancer	-1.24E-02	-1.26E-02	-3.46E-06	-6.52E-05	-4.01E-05	-1.24E-02	2.74E-02	-1.24E-02	-2.67E-05	0.00E+00	-9.75E-07	1.49E-03	0.00E+00	0.00E+00	2.74E-02
1796	ALL		567036.2

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1800	ALL		567136.2	4214029	NonCancer	-1.25E-02	-1.27E-02	-3.66E-06	-7.13E-05	-4.23E-05	-1.25E-02	3.97E-02	-1.25E-02	-2.60E-05	0.00E+00	-9.57E-07	1.11E-03	0.00E+00	0.00E+00	3.97E-02
1801	ALL		567161.2	4214029	NonCancer	-1.29E-02	-1.30E-02	-3.57E-06	-6.85E-05	-4.13E-05	-1.28E-02	3.05E-02	-1.28E-02	-2.66E-05	0.00E+00	-9.78E-07	1.31E-03	0.00E+00	0.00E+00	3.05E-02
1802	ALL		566861.2	4214054	NonCancer	-1.19E-02	-1.20E-02	-2.84E-06	-5.94E-05	-3.54E-05	-1.19E-02	-6.49E-03	-1.18E-02	-4.63E-05	0.00E+00	-1.63E-06	2.22E-04	0.00E+00	0.00E+00	2.22E-04
1803	ALL		566886.2	4214054	NonCancer	-1.27E-02	-1.29E-02	-3.02E-06	-6.24E-05	-3.71E-05	-1.27E-02	-7.61E-03	-1.27E-02	-4.40E-05	0.00E+00	-1.55E-06	3.50E-04	0.00E+00	0.00E+00	3.50E-04
1804	ALL		566911.2	4214054	NonCancer	-1.33E-02	-1.35E-02	-3.19E-06	-6.10E-05	-3.80E-05	-1.33E-02	-6.86E-03	-1.33E-02	-3.76E-05	0.00E+00	-1.31E-06	1.17E-03	0.00E+00	0.00E+00	1.17E-03
1805	ALL		566936.2	4214054	NonCancer	-1.27E-02	-1.28E-02	-3.22E-06	-5.77E-05	-3.76E-05	-1.26E-02	2.55E-03	-1.26E-02	-3.05E-05	0.00E+00	-1.09E-06	1.95E-03	0.00E+00	0.00E+00	2.55E-03
1806	ALL		566961.2	4214054	NonCancer	-1.22E-02	-1.24E-02	-3.32E-06	-6.09E-05	-3.85E-05	-1.22E-02	1.79E-02	-1.22E-02	-2.73E-05	0.00E+00	-9.89E-07	1.73E-03	0.00E+00	0.00E+00	1.79E-02
1807	ALL		566986.2	4214054	NonCancer	-1.22E-02	-1.24E-02	-3.36E-06	-6.31E-05	-3.90E-05	-1.22E-02	2.24E-02	-1.22E-02	-2.73E-05	0.00E+00	-9.87E-07	1.48E-03	0.00E+00	0.00E+00	2.24E-02
1808	ALL		567011.2	4214054	NonCancer	-1.22E-02	-1.24E-02	-3.41E-06	-6.47E-05	-3.95E-05	-1.22E-02	2.72E-02	-1.22E-02	-2.68E-05	0.00E+00	-9.74E-07	1.37E-03	0.00E+00	0.00E+00	2.72E-02
1809	ALL		567036.2	4214054	NonCancer	-1.22E-02	-1.23E-02	-3.46E-06	-6.60E-05	-4.01E-05	-1.21E-02	3.20E-02	-1.21E-02	-2.61E-05	0.00E+00	-9.54E-07	1.34E-03	0.00E+00	0.00E+00	3.20E-02
1810	ALL		567061.2	4214054	NonCancer	-1.24E-02	-1.25E-02	-3.47E-06	-6.57E-05	-4.01E-05	-1.23E-02	2.95E-02	-1.23E-02	-2.63E-05	0.00E+00	-9.63E-07	1.42E-03	0.00E+00	0.00E+00	2.95E-02
1811	ALL		567086.2	4214054	NonCancer	-1.26E-02	-1.27E-02	-3.47E-06	-6.54E-05	-4.01E-05	-1.25E-02	2.64E-02	-1.25E-02	-2.66E-05	0.00E+00	-9.74E-07	1.46E-03	0.00E+00	0.00E+00	2.64E-02
1812	ALL		567111.2	4214054	NonCancer	-1.27E-02	-1.28E-02	-3.48E-06	-6.58E-05	-4.03E-05	-1.27E-02	2.58E-02	-1.26E-02	-2.67E-05	0.00E+00	-9.78E-07	1.45E-03	0.00E+00	0.00E+00	2.58E-02
1813	ALL		567136.2	4214054	NonCancer	-1.28E-02	-1.30E-02	-3.47E-06	-6.54E-05	-4.02E-05	-1.28E-02	2.25E-02	-1.28E-02	-2.70E-05	0.00E+00	-9.90E-07	1.49E-03	0.00E+00	0.00E+00	2.25E-02
1814	ALL		567161.2	4214054	NonCancer	-1.31E-02	-1.33E-02	-3.44E-06	-6.41E-05	-3.99E-05	-1.31E-02	1.53E-02	-1.31E-02	-2.79E-05	0.00E+00	-1.02E-06	1.60E-03	0.00E+00	0.00E+00	1.53E-02
1815	ALL		567186.2	4214054	NonCancer	-1.34E-02	-1.36E-02	-3.40E-06	-6.29E-05	-3.96E-05	-1.34E-02	6.61E-03	-1.34E-02	-2.95E-05	0.00E+00	-1.07E-06	1.69E-03	0.00E+00	0.00E+00	6.61E-03
1816	ALL		566836.2	4214079	NonCancer	-1.15E-02	-1.16E-02	-2.75E-06	-5.74E-05	-3.44E-05	-1.15E-02	-6.40E-03	-1.14E-02	-4.55E-05	0.00E+00	-1.61E-06	2.43E-04	0.00E+00	0.00E+00	2.43E-04
1817	ALL		566861.2	4214079	NonCancer	-1.19E-02	-1.20E-02	-2.85E-06	-5.96E-05	-3.55E-05	-1.19E-02	-6.28E-03	-1.18E-02	-4.60E-05	0.00E+00	-1.61E-06	2.35E-04	0.00E+00	0.00E+00	2.35E-04
1818	ALL		566886.2	4214079	NonCancer	-1.29E-02	-1.31E-02	-3.06E-06	-6.23E-05	-3.73E-05	-1.29E-02	-7.89E-03	-1.29E-02	-4.20E-05	0.00E+00	-1.48E-06	5.01E-04	0.00E+00	0.00E+00	5.01E-04
1819	ALL		566911.2	4214079	NonCancer	-1.31E-02	-1.33E-02	-3.14E-06	-6.05E-05	-3.75E-05	-1.31E-02	-7.03E-03	-1.31E-02	-3.78E-05	0.00E+00	-1.32E-06	1.09E-03	0.00E+00	0.00E+00	1.09E-03
1820	ALL		566936.2	4214079	NonCancer	-1.26E-02	-1.28E-02	-3.16E-06	-5.68E-05	-3.71E-05	-1.26E-02	-4.45E-04	-1.26E-02	-3.17E-05	0.00E+00	-1.12E-06	1.88E-03	0.00E+00	0.00E+00	1.88E-03
1821	ALL		566961.2	4214079	NonCancer	-1.20E-02	-1.21E-02	-3.27E-06	-5.99E-05	-3.79E-05	-1.20E-02	1.87E-02	-1.20E-02	-2.70E-05	0.00E+00	-9.75E-07	1.72E-03	0.00E+00	0.00E+00	1.87E-02
1822	ALL		566986.2	4214079	NonCancer	-1.19E-02	-1.20E-02	-3.33E-06	-6.20E-05	-3.85E-05	-1.19E-02	2.59E-02	-1.18E-02	-2.63E-05	0.00E+00	-9.53E-07	1.55E-03	0.00E+00	0.00E+00	2.59E-02
1823	ALL		567011.2	4214079	NonCancer	-1.19E-02	-1.21E-02	-3.37E-06	-6.40E-05	-3.91E-05	-1.19E-02	2.93E-02	-1.19E-02	-2.64E-05	0.00E+00	-9.57E-07	1.34E-03	0.00E+00	0.00E+00	2.93E-02
1824	ALL		567036.2	4214079	NonCancer	-1.21E-02	-1.23E-02	-3.37E-06	-6.38E-05	-3.91E-05	-1.21E-02	2.61E-02	-1.21E-02	-2.65E-05	0.00E+00	-9.63E-07	1.39E-03	0.00E+00	0.00E+00	2.61E-02
1825	ALL		567061.2	4214079	NonCancer	-1.25E-02	-1.26E-02	-3.35E-06	-6.18E-05	-3.88E-05	-1.25E-02	1.74E-02	-1.24E-02	-2.73E-05	0.00E+00	-9.92E-07	1.67E-03	0.00E+00	0.00E+00	1.74E-02
1826	ALL		567086.2	4214079	NonCancer	-1.27E-02	-1.29E-02	-3.34E-06	-6.14E-05	-3.88E-05	-1.27E-02	1.25E-02	-1.27E-02	-2.80E-05	0.00E+00	-1.02E-06	1.73E-03	0.00E+00	0.00E+00	1.25E-02
1827	ALL		567111.2	4214079	NonCancer	-1.28E-02	-1.30E-02	-3.36E-06	-6.18E-05	-3.90E-05	-1.28E-02	1.23E-02	-1.28E-02	-2.80E-05	0.00E+00	-1.02E-06	1.71E-03	0.00E+00	0.00E+00	1.23E-02
1828	ALL		567136.2	4214079	NonCancer	-1.31E-02	-1.32E-02	-3.35E-06	-6.16E-05	-3.90E-05	-1.30E-02	8.43E-03	-1.30E-02	-2.88E-05	0.00E+00	-1.05E-06	1.74E-03	0.00E+00	0.00E+00	8.43E-03
1829	ALL		567161.2	4214079	NonCancer	-1.33E-02	-1.34E-02	-3.35E-06	-6.16E-05	-3.90E-05	-1.32E-02	5.06E-03	-1.32E-02	-2.97E-05	0.00E+00	-1.07E-06	1.72E-03	0.00E+00	0.00E+00	5.06E-03
1830	ALL		567186.2	4214079	NonCancer	-1.35E-02	-1.37E-02	-3.34E-06	-6.18E-05	-3.90E-05	-1.35E-02	7.60E-04	-1.35E-02	-3.13E-05	0.00E+00	-1.13E-06	1.64E-03	0.00E+00	0.00E+00	1.64E-03
1831	ALL		567211.2	4214079	NonCancer	-1.38E-02	-1.39E-02	-3.33E-06	-6.27E-05	-3.92E-05	-1.37E-02	-2.42E-03	-1.37E-02	-3.32E-05	0.00E+00	-1.18E-06	1.44E-03	0.00E+00	0.00E+00	1.44E-03
1832	ALL		566836.2	4214104	NonCancer	-1.13E-02	-1.15E-02	-2.72E-06	-5.68E-05	-3.40E-05	-1.13E-02	-6.15E-03	-1.13E-02	-4.53E-05	0.00E+00	-1.60E-06	2.48E-04	0.00E+00	0.00E+00	2.48E-04
1833	ALL		566861.2	4214104	NonCancer	-1.18E-02	-1.20E-02	-2.84E-06	-5.92E-05	-3.53E-05	-1.18E-02	-6.32E-03	-1.18E-02	-4.52E-05	0.00E+00	-1.58E-06	2.61E-04	0.00E+00	0.00E+00	2.61E-04
1834	ALL		566886.2	4214104	NonCancer	-1.29E-02	-1.30E-02	-3.05E-06	-6.16E-05	-3.71E-05	-1.29E-02	-7.78E-03	-1.28E-02	-4.11E-05	0.00E+00	-1.44E-06	5.72E-04	0.00E+00	0.00E+00	5.72E-04
1835	ALL		566911.2	4214104	NonCancer	-1.28E-02	-1.30E-02	-3.09E-06	-5.85E-05	-3.68E-05	-1.28E-02	-6.08E-03	-1.28E-02	-3.63E-05	0.00E+00	-1.27E-06	1.27E-03	0.00E+00	0.00E+00	1.27E-03
1836	ALL		566936.2	4214104	NonCancer	-1.21E-02	-1.22E-02	-3.15E-06	-5.60E-05	-3.66E-05	-1.21E-02	6.27E-03	-1.21E-02	-2.89E-05	0.00E+00	-1.03E-06	1.97E-03	0.00E+00	0.00E+00	6.27E-03
1837	ALL		566961.2	4214104	NonCancer	-1.17E-02	-1.18E-02	-3.24E-06	-5.95E-05	-3.75E-05	-1.16E-02	2.20E-02	-1.16E-02	-2.64E-05	0.00E+00	-9.52E-07	1.66E-03	0.00E+00	0.00E+00	2.20E-02
1838	ALL		566986.2	4214104	NonCancer	-1.14E-02	-1.16E-02	-3.32E-06	-6.25E-05	-3.84E-05	-1.14E-02	3.22E-02	-1.14E-02	-2.55E-05	0.00E+00	-9.25E-07	1.42E-03	0.00E+00	0.00E+00	3.22E-02
1839	ALL		567011.2	4214104	NonCancer	-1.14E-02	-1.16E-02	-3.36E-06	-6.41E-05	-3.89E-05	-1.14E-02	3.57E-02	-1.14E-02	-2.54E-05	0.00E+00	-9.20E-07	1.30E-03	0.00E+00	0.00E+00	3.57E-02
1840	ALL		567036.2	4214104	NonCancer	-1.16E-02	-1.18E-02	-3.37E-06	-6.44E-05	-3.90E-05	-1.16E-02	3.31E-02	-1.16E-02	-2.58E-05	0.00E+00	-9.35E-07	1.26E-03	0.00E+00	0.00E+00	3.31E-02
1841	ALL		567061.2	4214104	NonCancer	-1.21E-02	-1.22E-02	-3.33E-06	-6.21E-05	-3.85E-05	-1.21E-02	2.31E-02	-1.20E-02	-2.64E-05	0.00E+00	-9.60E-07	1.52E-03	0.00E+00	0.00E+00	2.31E-02
1842	ALL		567086.2	4214104	NonCancer	-1.24E-02	-1.26E-02	-3.31E-06	-6.09E-05	-3.84E-05	-1.24E-02	1.59E-02	-1.24E-02	-2.73E-05	0.00E+00	-9.90E-07	1.68E-03	0.00E+00	0.00E+00	1.59E-02
1843	ALL		567111.2	4214104	NonCancer	-1.27E-02	-1.29E-02	-3.30E-06	-6.02E-05	-3.83E-05	-1.27E-02	8.98E-03	-1.27E-02	-2.84E-05	0.00E+00	-1.03E-06	1.77E-03	0.00E+00	0.00E+00	8.98E-03
1844	ALL		567136.2	4214104	NonCancer	-1.31E-02	-1.33E-02	-3.28E-06	-6.01E-05	-3.83E-05	-1.31E-02	2.07E-03	-1.31E-02	-3.05E-05	0.00E+00	-1.10E-06	1.73E-03	0.00E+00	0.00E+00	2.07E-03
1845	ALL		567161.2	4214104	NonCancer	-1.33E-02	-1.35E-02	-3.28E-06	-6.07E-05	-3.85E-05	-1.33E-02	-4.74E-04	-1.33E-02	-3.17E-05	0.00E+00	-1.13E-06	1.62E-03	0.00E+00	0.00E+00	1.62E-03
1846	ALL		567186.2	4214104	NonCancer	-1.36E-02	-1.37E-02	-3.29E-06	-6.18E-05	-3.87E-05	-1.36E-02	-2.79E-03	-1.35E-02	-3.32E-05	0.00E+00	-1.18E-06	1.44E-03	0.00E+00	0.00E+00	1.44E-03
1847	ALL		567211.2	4214104	NonCancer	-1.37E-02	-1.38E-02	-3.30E-06	-6.13E-05	-3.89E-05	-1.36E-02	-3.45E-03	-1.36E-02	-3.41E-05	0.00E+00	-1.21E-06	1.56E-03	0.00E+00	0.00E+00	1.56E-03
1848	ALL		567236.2	4214104	NonCancer	-1.38E-02	-1.40E-02	-3.31E-06	-6.25E-05	-3.91E-05	-1.38E-02	-4.33E-03	-1.38E-02	-3.49E-05	0.00E+00	-1.24E-06	1.38E-03	0.00E+00	0.00E+00	1.38E-03
1849	ALL		566811.2	4214129	NonCancer	-1.10E-02	-1.12E-02	-2.66E-06	-5.55E-05	-3.34E-05	-1.10E-02	-5.88E-03	-1.10E-02	-4.53E-05	0.00E+00	-1.60E-06	2.57E-04	0.00E+00	0.00E+00	2.57E-04
1850	ALL		566836.2	4214129	NonCancer	-1.15E-02	-1.17E-02	-2.78E-06	-5.78E-05	-3.46E-05	-1.15E-02	-6.17E-03	-1.15E-02	-4.49E-05	0.00E+00	-1.57E-06	2.81E-04	0.00E+00	0.00E+00	2.81E-04
1851	ALL		566861.2	4214129	NonCancer	-1.27E-02	-1.29E-02	-3.02E-06	-6.00E-05	-3.65E-05	-1.27E-02	-7.71E-03	-1.27E-02	-3.97E-05	0.00E+00	-1.39E-06	7.33E-04	0.00E+00	0.00E+00	7.33E-04
1852	ALL		566886.2	4214129	NonCancer	-1.23E-02	-1.25E-02	-3.02E-06	-5.56E-05	-3.58E-05	-1.23E-02	-4.58E-03	-1.23E-02	-3.45E-05	0.00E+00	-1.20E-06	1.53E-03	0.00E+00	0.00E+00	1.53E-03
1853	ALL		566911.2	4214129	NonCancer	-1.18E-02	-1.19E-02	-3.08E-06	-5.43E-05	-3.58E-05	-1.18E-02	5.42E-03	-1.18E-02	-2.88E-05	0.00E+00	-1.03E-06	2.01E-03	0.00E+00	0.00E+00	5.42E-03
1854	ALL		566936.2	4214129	NonCancer	-1.12E-02	-1.13E-02	-3.19E-06	-5.89E-05	-3.70E-05	-1.12E-02	2.68E-02	-1.11E-02	-2.56E-05	0.00E+00	-9.22E-07	1.59E-03	0.00E+00	0.00E+00	2.68E-02
1855	ALL		566961.2	4214129	NonCancer	-1.09E-02	-1.11E-02	-3.28E-06	-6.22E-05	-3.79E-05	-1.09E-02	3.73E-02	-1.09E-02	-2.49E-05	0.00E+00	-8.99E-07	1.33E-03	0.00E+00	0.00E+00	3.73E-02
1856	ALL		566986.2	4214129	NonCancer	-1.08E-02	-1.10E-02	-3.35E-06	-6.42E-05	-3.87E-05	-1.08E-02	4.13E-02	-1.08E-02	-2.48E-05	0.00E+00	-8.94E-07	1.20E-03	0.00E+00	0.00E+00	4.13E-02
1857	ALL		567011.2	4214129	NonCancer	-1.09E-02	-1.10E-02	-3.38E-06	-6.54E-05	-3.91E-05	-1.09E-02	4.23E-02	-1.08E-02	-2.48E-05	0.00E+00	-8.96E-07	1.12E-03	0.00E+00	0.00E+00	4.23E-02
1858	ALL		567036.2	4214129	NonCancer	-1.12E-02	-1.13E-02	-3.37E-06	-6.49E-05	-3.89E-05	-1.11E-02	3.91E-02	-1.11E-02	-2.50E-05	0.00E+00	-9.05E-07	1.17E-03	0.00E+00	0.00E+00	3.91E-02
1859	ALL		567061.2	4214129	NonCancer	-1.16E-02	-1.17E-02	-3.33E-06	-6.31E-05	-3.85E-05	-1.16E-02	3.16E-02	-1.15E-02	-2.55E-05	0.00E+00	-9.24E-07	1.34E-03	0.00E+00	0.00E+00	3.16E-02
1860	ALL		567086.2	4214129	NonCancer	-1.21E-02	-1.22E-02	-3.28E-06	-6.10E-05	-3.80E-05	-1.20E-02	2.01E-02	-1.20E-02	-2.65E-05	0.00E+00	-9.62E-07	1.57E-03	0.00E+00	0.00E+00	2.01E-02
1861	ALL		567111.2	4214129	NonCancer	-1.25E-02	-1.26E-02	-3.25E-06	-5.93E-05	-3.78E-05	-1.25E-02	1.00E-02	-1.25E-02	-2.80E-05	0.00E+00	-1.01E-06	1.76E-03	0.00E+00	0.00E+00	1.00E-02
1862	ALL		567136.2	4214129	NonCancer	-1.29E-02	-1.30E-02	-3.24E-06	-5.91E-05	-3.78E-05	-1.29E-02	3.02E-03	-1.28E-02	-2.99E-05	0.00E+00	-1.07E-06	1.75E-03	0.00E+00	0.00E+00	3.02E-03
1863	ALL		567161.2	4214129	NonCancer	-1.33E-02	-1.35E-02	-3.24E-06	-6.04E-05	-3.81E-05	-1.33E-02	-2.44E-03	-1.33E-02	-3.27E-05	0.00E+00	-1.16E-06	1.50E-03	0.00E+00	0.00E+00	1.50E-03
1864	ALL		567186.2	4214129	NonCancer	-1.35E-02	-1.37E-02	-3.25E-06	-6.19E-05	-3.84E-05	-1.35E-02	-4.30E-03	-1.35E-02	-3.42E-05	0.00E+00	-1.21E-06	1.28E-03	0.00E+00	0.00E+00	1.28E-03
1865	ALL		567211.2	4214129	NonCancer	-1.36E-02	-1.37E-02	-3.26E-06	-6.12E-05	-3.85E-05	-1.36E-02	-4.14E-03	-1.35E-02	-3.45E-05	0.00E+00	-1.22E-06	1.44E-03	0.00E+00	0.00E+00	1.44E-03
1866	ALL		567236.2	4214129	NonCancer	-1.37E-02	-1.39E-02	-3.27E-06	-6.22E-05	-3.87E-05	-1.37E-02	-4.67E-03	-1.37E-02	-3.50E-05	0.00E+00	-1.24E-06	1.30E-03	0.00E+00	0.00E+00	1.30E-03
1867	ALL		567261.2	4214129	NonCancer	-1.34E-02	-1.36E-02	-3.27E-06	-5.98E-05	-3.84E-05	-1.34E-02	-1.51E-03	-1.34E-02	-3.26E-05	0.00E+00	-1.16E-06	1.75E-03	0.00E+00	0.00E+00	1.75E-03
1868	ALL		566611.2	4214154	NonCancer	-9.61E-03	-9.73E-03	-2.36E-06	-4.90E-05	-3.01E-05	-9.61E-03	-5.18E-03	-9.58E-03	-4.57E-05	0.00E+00	-1.60E-06	3.21E-04	0.00E+00	0.00E+00	3.21E-04
1869	ALL		566636.2	4214154	NonCancer	-9.78E-03	-9.91E-03	-2.40E-06	-4.98E-05	-3.05E-05	-9.79E-03	-5.20E-03	-9.75E-03	-4.56E-05	0.00E+00	-1.60E-06	3.13E-04	0.00E+00	0.00E+00	3.13E-04
1870	ALL		566761.2	4214154	NonCancer	-1.05E-02	-1.06E-02	-2.54E-06	-5.29E-05	-3.20E-05	-1.05E-02	-5.77E-03	-1.04E-02	-4.47E-05	0.00E+00	-1.57E-06	2.83E-04	0.00E+00	0.00E+00	2.83E-04
1871	ALL		566786.2	4214154	NonCancer	-1.07E-02	-1.08E-02	-2.58E-06	-5.37E-05	-3.24E-05	-1.07E-02	-5.73E-03	-1.06E-02	-4.47E-05	0.00E+00	-1.57E-06	2.74E-04	0.00E+00	0.00E+00	2.74E-04
1872	ALL		566811.2	4214154	NonCancer	-1.10E-02	-1.12E-02	-2.69E-06	-5.58E-05	-3.36E-05	-1.11E-02	-5.65E-03	-1.10E-02	-4.50E-05	0.00E+00	-1.57E-06	2.73E-04	0.00E+00	0.00E+00	2.73E-04
1873	ALL		566836.2	4214154	NonCancer	-1.23E-02	-1.25E-02	-2.94E-06	-5.86E-05	-3.57E-05	-1.23E-02	-7.45E-03	-1.23E-02	-3.98E-05	0.00E+00	-1.39E-06	6.93E-04	0.00E+00	0.00E+00	6.93E-04
1874	ALL		566861.2	4214154	NonCancer	-1.18E-02	-1.20E-02	-2.95E-06	-5.31E-05	-3.48E-05	-1.18E-02	-3.22E-03	-1.18E-02	-3.30E-05	0.00E+00	-1.15E-06	1.72E-03	0.00E+00	0.00E+00	1.72E-03
1875	ALL		566886.2	4214154	NonCancer	-1.13E-02	-1.14E-02	-3.03E-06	-5.33E-05	-3.52E-05	-1.12E-02	1.04E-02	-1.12E-02	-2.73E-05	0.00E+00	-9.72E-07	2.01E-03	0.00E+00	0.00E+00	1.04E-02
1876	ALL		566911.2	4214154	NonCancer	-1.05E-02	-1.07E-02	-3.17E-06	-5.94E-05	-3.67E-05	-1.05E-02	3.53E-02	-1.05E-02	-2.47E-05	0.00E+00	-8.85E-07	1.43E-03	0.00E+00	0.00E+00	3.53E-02
1877	ALL		566936.2	4214154	NonCancer	-1.01E-02	-1.02E-02	-3.32E-06	-6.41E-05	-3.83E-05	-1.01E-02	4.58E-02	-1.01E-02	-2.42E-05	0.00E+00	-8.68E-07	1.10E-03	0.00E+00	0.00E+00	4.58E-02
1878	ALL		566961.2	4214154	NonCancer	-9.95E-03	-1.01E-02	-3.43E-06	-6.72E-05	-3.95E-05	-9.95E-03	4.72E-02	-9.91E-03	-2.43E-05	0.00E+00	-8.71E-07	9.52E-04	0.00E+00	0.00E+00	4.72E-02
1879	ALL		566986.2	4214154	NonCancer	-1.01E-02	-1.02E-02	-3.46E-06	-6.81E-05	-3.99E-05	-1.01E-02	4.68E-02	-1.00E-02	-2.45E-05	0.00E+00	-8.80E-07	9.06E-04	0.00E+00	0.00E+00	4.68E-02
1880	ALL		567011.2	4214154	NonCancer	-1.03E-02	-1.05E-02	-3.43E-06	-6.73E-05	-3.96E-05	-1.03E-02	4.60E-02	-1.03E-02	-2.46E-05	0.00E+00	-8.84E-07	9.52E-04	0.00E+00	0.00E+00	4.60E-02
1881	ALL		567036.2	4214154	NonCancer	-1.08E-02	-1.09E-02	-3.36E-06	-6.50E-05	-3.88E-05	-1.08E-02	4.22E-02	-1.07E-02	-2.46E-05	0.00E+00	-8.88E-07	1.10E-03	0.00E+00	0.00E+00	4.22E-02
1882	ALL		567061.2	4214154	NonCancer	-1.12E-02	-1.14E-02	-3.30E-06	-6.29E-05	-3.82E-05	-1.12E-02	3.47E-02	-1.12E-02	-2.50E-05	0.00E+00	-9.06E-07	1.27E-03	0.00E+00	0.00E+00	3.47E-02
1883	ALL		567086.2	4214154	NonCancer	-1.18E-02	-1.20E-02	-3.23E-06	-5.98E-05	-3.75E-05	-1.18E-02	2.02E-02	-1.18E-02	-2.63E-05	0.00E+00	-9.52E-07	1.58E-03	0.00E+00	0.00E+00	2.02E-02
1884	ALL		567111.2	4214154	NonCancer	-1.23E-02	-1.24E-02	-3.20E-06	-5.83E-05	-3.73E-05	-1.23E-02	9.51E-03	-1.23E-02	-2.79E-05	0.00E+00	-1.01E-06	1.77E-03	0.00E+00	0.00E+00	9.51E-03
1885	ALL		567136.2	4214154	NonCancer	-1.27E-02	-1.28E-02	-3.20E-06	-5.82E-05	-3.73E-05	-1.26E-02	3.02E-03	-1.26E-02	-2.97E-05	0.00E+00	-1.07E-06	1.76E-03	0.00E+00	0.00E+00	3.02E-03
1886	ALL		567161.2	4214154	NonCancer	-1.31E-02	-1.33E-02	-3.20E-06	-5.96E-05	-3.76E-05	-1.31E-02	-2.59E-03	-1.31E-02	-3.26E-05	0.00E+00	-1.16E-06	1.48E-03	0.00E+00	0.00E+00	1.48E-03
1887	ALL		567186.2	4214154	NonCancer	-1.33E-02	-1.35E-02	-3.21E-06	-6.00E-05	-3.80E-05	-1.33E-02	-4.05E-03	-1.33E-02	-3.42E-05	0.00E+00	-1.21E-06	1.48E-03	0.00E+00	0.00E+00	1.48E-03
1888	ALL		567211.2	4214154	NonCancer	-1.35E-02	-1.36E-02	-3.23E-06	-6.11E-05	-3.82E-05	-1.35E-02	-4.61E-03	-1.34E-02	-3.47E-05	0.00E+00	-1.23E-06	1.34E-03	0.00E+00	0.00E+00	1.34E-03
1889	ALL		567236.2	4214154	NonCancer	-1.36E-02	-1.37E-02	-3.24E-06	-6.16E-05	-3.83E-05	-1.35E-02	-4.74E-03	-1.35E-02	-3.48E-05	0.00E+00	-1.23E-06	1.28E-03	0.00E+00	0.00E+00	1.28E-03
1890	ALL		567261.2	4214154	NonCancer	-1.33E-02	-1.35E-02	-3.24E-06	-5.99E-05	-3.81E-05	-1.33E-02	-2.63E-03	-1.33E-02	-3.32E-05	0.00E+00	-1.18E-06	1.60E-03	0.00E+00	0.00E+00	1.60E-03
1891	ALL		567286.2	4214154	NonCancer	-1.29E-02	-1.31E-02	-3.25E-06	-5.73E-05	-3.79E-05	-1.29E-02	3.91E-03	-1.29E-02	-2.99E-05	0.00E+00	-1.08E-06	2.14E-03	0.00E+00	0.00E+00	3.91E-03
1892	ALL		566661.2	4214179	NonCancer	-9.75E-03	-9.88E-03	-2.39E-06	-4.96E-05	-3.03E-05	-9.76E-03	-5.19E-03	-9.72E-03	-4.50E-05	0.00E+00	-1.58E-06	3.12E-04	0.00E+00	0.00E+00	3.12E-04
1893	ALL		566736.2	4214179	NonCancer	-1.02E-02	-1.03E-02	-2.47E-06	-5.14E-05	-3.12E-05	-1.02E-02	-5.52E-03	-1.01E-02	-4.45E-05	0.00E+00	-1.56E-06	2.94E-04	0.00E+00	0.00E+00	2.94E-04
1894	ALL		566761.2	4214179	NonCancer	-1.03E-02	-1.04E-02	-2.50E-06	-5.20E-05	-3.15E-05	-1.03E-02	-5.61E-03	-1.03E-02	-4.43E-05	0.00E+00	-1.56E-06	2.88E-04	0.00E+00	0.00E+00	2.88E-04
1895	ALL		566786.2	4214179	NonCancer	-1.07E-02	-1.08E-02	-2.60E-06	-5.41E-05

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1900	ALL		566911.2	4214179	NonCancer	-9.70E-03	-9.86E-03	-3.25E-06	-6.27E-05	-3.75E-05	-9.70E-03	4.64E-02	-9.67E-03	-2.39E-05	0.00E+00	-8.53E-07	1.11E-03	0.00E+00	0.00E+00	4.64E-02
1901	ALL		566936.2	4214179	NonCancer	-9.34E-03	-9.51E-03	-3.46E-06	-6.86E-05	-4.00E-05	-9.35E-03	4.62E-02	-9.31E-03	-2.44E-05	0.00E+00	-8.69E-07	8.32E-04	0.00E+00	0.00E+00	4.62E-02
1902	ALL		566961.2	4214179	NonCancer	-9.40E-03	-9.57E-03	-3.55E-06	-7.07E-05	-4.10E-05	-9.41E-03	4.42E-02	-9.36E-03	-2.45E-05	0.00E+00	-8.78E-07	7.76E-04	0.00E+00	0.00E+00	4.42E-02
1903	ALL		566986.2	4214179	NonCancer	-9.64E-03	-9.81E-03	-3.51E-06	-6.97E-05	-4.05E-05	-9.65E-03	4.54E-02	-9.60E-03	-2.45E-05	0.00E+00	-8.77E-07	8.02E-04	0.00E+00	0.00E+00	4.54E-02
1904	ALL		567011.2	4214179	NonCancer	-1.00E-02	-1.02E-02	-3.42E-06	-6.73E-05	-3.95E-05	-1.00E-02	4.62E-02	-9.96E-03	-2.45E-05	0.00E+00	-8.77E-07	9.00E-04	0.00E+00	0.00E+00	4.62E-02
1905	ALL		567036.2	4214179	NonCancer	-1.05E-02	-1.07E-02	-3.32E-06	-6.42E-05	-3.83E-05	-1.05E-02	4.27E-02	-1.05E-02	-2.44E-05	0.00E+00	-8.76E-07	1.08E-03	0.00E+00	0.00E+00	4.27E-02
1906	ALL		567061.2	4214179	NonCancer	-1.10E-02	-1.11E-02	-3.26E-06	-6.20E-05	-3.77E-05	-1.10E-02	3.53E-02	-1.09E-02	-2.48E-05	0.00E+00	-8.94E-07	1.26E-03	0.00E+00	0.00E+00	3.53E-02
1907	ALL		567086.2	4214179	NonCancer	-1.17E-02	-1.18E-02	-3.18E-06	-5.84E-05	-3.68E-05	-1.17E-02	1.81E-02	-1.16E-02	-2.63E-05	0.00E+00	-9.49E-07	1.64E-03	0.00E+00	0.00E+00	1.81E-02
1908	ALL		567111.2	4214179	NonCancer	-1.22E-02	-1.23E-02	-3.15E-06	-5.71E-05	-3.67E-05	-1.21E-02	7.78E-03	-1.21E-02	-2.80E-05	0.00E+00	-1.01E-06	1.78E-03	0.00E+00	0.00E+00	7.78E-03
1909	ALL		567136.2	4214179	NonCancer	-1.26E-02	-1.27E-02	-3.15E-06	-5.73E-05	-3.68E-05	-1.25E-02	1.46E-03	-1.25E-02	-3.01E-05	0.00E+00	-1.08E-06	1.74E-03	0.00E+00	0.00E+00	1.74E-03
1910	ALL		567161.2	4214179	NonCancer	-1.30E-02	-1.31E-02	-3.16E-06	-5.91E-05	-3.72E-05	-1.30E-02	-3.11E-03	-1.30E-02	-3.28E-05	0.00E+00	-1.16E-06	1.43E-03	0.00E+00	0.00E+00	1.43E-03
1911	ALL		567186.2	4214179	NonCancer	-1.32E-02	-1.33E-02	-3.18E-06	-5.94E-05	-3.76E-05	-1.32E-02	-4.14E-03	-1.31E-02	-3.41E-05	0.00E+00	-1.21E-06	1.44E-03	0.00E+00	0.00E+00	1.44E-03
1912	ALL		567211.2	4214179	NonCancer	-1.34E-02	-1.35E-02	-3.19E-06	-6.07E-05	-3.79E-05	-1.33E-02	-4.89E-03	-1.33E-02	-3.48E-05	0.00E+00	-1.23E-06	1.26E-03	0.00E+00	0.00E+00	1.26E-03
1913	ALL		567236.2	4214179	NonCancer	-1.34E-02	-1.36E-02	-3.21E-06	-6.13E-05	-3.80E-05	-1.34E-02	-5.06E-03	-1.34E-02	-3.49E-05	0.00E+00	-1.24E-06	1.20E-03	0.00E+00	0.00E+00	1.20E-03
1914	ALL		567261.2	4214179	NonCancer	-1.34E-02	-1.35E-02	-3.21E-06	-6.06E-05	-3.79E-05	-1.34E-02	-4.16E-03	-1.33E-02	-3.41E-05	0.00E+00	-1.21E-06	1.34E-03	0.00E+00	0.00E+00	1.34E-03
1915	ALL		567286.2	4214179	NonCancer	-1.32E-02	-1.33E-02	-3.21E-06	-5.90E-05	-3.77E-05	-1.31E-02	-1.94E-03	-1.31E-02	-3.25E-05	0.00E+00	-1.16E-06	1.66E-03	0.00E+00	0.00E+00	1.66E-03
1916	ALL		567311.2	4214179	NonCancer	-1.30E-02	-1.31E-02	-3.21E-06	-5.76E-05	-3.76E-05	-1.29E-02	1.11E-03	-1.29E-02	-3.08E-05	0.00E+00	-1.11E-06	1.94E-03	0.00E+00	0.00E+00	1.94E-03
1917	ALL		566686.2	4214204	NonCancer	-9.73E-03	-9.85E-03	-2.38E-06	-4.94E-05	-3.02E-05	-9.73E-03	-5.15E-03	-9.70E-03	-4.44E-05	0.00E+00	-1.56E-06	3.10E-04	0.00E+00	0.00E+00	3.10E-04
1918	ALL		566711.2	4214204	NonCancer	-9.92E-03	-1.01E-02	-2.43E-06	-5.04E-05	-3.07E-05	-9.93E-03	-5.08E-03	-9.89E-03	-4.46E-05	0.00E+00	-1.56E-06	3.01E-04	0.00E+00	0.00E+00	3.01E-04
1919	ALL		566736.2	4214204	NonCancer	-1.00E-02	-1.02E-02	-2.45E-06	-5.09E-05	-3.10E-05	-1.01E-02	-5.20E-03	-1.00E-02	-4.43E-05	0.00E+00	-1.55E-06	2.96E-04	0.00E+00	0.00E+00	2.96E-04
1920	ALL		566761.2	4214204	NonCancer	-1.03E-02	-1.04E-02	-2.52E-06	-5.24E-05	-3.17E-05	-1.03E-02	-5.16E-03	-1.03E-02	-4.48E-05	0.00E+00	-1.57E-06	2.80E-04	0.00E+00	0.00E+00	2.80E-04
1921	ALL		566786.2	4214204	NonCancer	-1.11E-02	-1.12E-02	-2.68E-06	-5.45E-05	-3.31E-05	-1.11E-02	-6.34E-03	-1.10E-02	-4.18E-05	0.00E+00	-1.46E-06	4.49E-04	0.00E+00	0.00E+00	4.49E-04
1922	ALL		566811.2	4214204	NonCancer	-1.16E-02	-1.18E-02	-2.82E-06	-5.41E-05	-3.39E-05	-1.16E-02	-6.43E-03	-1.16E-02	-3.73E-05	0.00E+00	-1.28E-06	1.00E-03	0.00E+00	0.00E+00	1.00E-03
1923	ALL		566836.2	4214204	NonCancer	-1.10E-02	-1.12E-02	-2.84E-06	-4.92E-05	-3.33E-05	-1.10E-02	1.89E-04	-1.10E-02	-3.02E-05	0.00E+00	-1.05E-06	2.01E-03	0.00E+00	0.00E+00	2.01E-03
1924	ALL		566861.2	4214204	NonCancer	-1.04E-02	-1.05E-02	-2.94E-06	-5.19E-05	-3.40E-05	-1.04E-02	1.87E-02	-1.04E-02	-2.55E-05	0.00E+00	-9.04E-07	1.89E-03	0.00E+00	0.00E+00	1.87E-02
1925	ALL		566886.2	4214204	NonCancer	-9.75E-03	-9.90E-03	-3.08E-06	-5.78E-05	-3.56E-05	-9.74E-03	4.00E-02	-9.72E-03	-2.39E-05	0.00E+00	-8.48E-07	1.36E-03	0.00E+00	0.00E+00	4.00E-02
1926	ALL		566911.2	4214204	NonCancer	-9.65E-03	-9.80E-03	-3.16E-06	-6.02E-05	-3.65E-05	-9.64E-03	4.40E-02	-9.62E-03	-2.38E-05	0.00E+00	-8.45E-07	1.19E-03	0.00E+00	0.00E+00	4.40E-02
1927	ALL		566936.2	4214204	NonCancer	-9.40E-03	-9.56E-03	-3.29E-06	-6.40E-05	-3.79E-05	-9.40E-03	4.73E-02	-9.37E-03	-2.38E-05	0.00E+00	-8.45E-07	9.94E-04	0.00E+00	0.00E+00	4.73E-02
1928	ALL		566961.2	4214204	NonCancer	-9.29E-03	-9.45E-03	-3.42E-06	-6.78E-05	-3.95E-05	-9.29E-03	4.59E-02	-9.25E-03	-2.42E-05	0.00E+00	-8.62E-07	8.25E-04	0.00E+00	0.00E+00	4.59E-02
1929	ALL		566986.2	4214204	NonCancer	-9.56E-03	-9.72E-03	-3.38E-06	-6.65E-05	-3.90E-05	-9.56E-03	4.64E-02	-9.52E-03	-2.41E-05	0.00E+00	-8.61E-07	8.91E-04	0.00E+00	0.00E+00	4.64E-02
1930	ALL		567011.2	4214204	NonCancer	-9.98E-03	-1.01E-02	-3.30E-06	-6.41E-05	-3.81E-05	-9.97E-03	4.50E-02	-9.94E-03	-2.40E-05	0.00E+00	-8.59E-07	1.03E-03	0.00E+00	0.00E+00	4.50E-02
1931	ALL		567036.2	4214204	NonCancer	-1.04E-02	-1.06E-02	-3.23E-06	-6.21E-05	-3.74E-05	-1.04E-02	4.02E-02	-1.04E-02	-2.42E-05	0.00E+00	-8.70E-07	1.17E-03	0.00E+00	0.00E+00	4.02E-02
1932	ALL		567061.2	4214204	NonCancer	-1.10E-02	-1.11E-02	-3.17E-06	-5.94E-05	-3.67E-05	-1.09E-02	2.99E-02	-1.09E-02	-2.49E-05	0.00E+00	-8.97E-07	1.41E-03	0.00E+00	0.00E+00	2.99E-02
1933	ALL		567086.2	4214204	NonCancer	-1.16E-02	-1.17E-02	-3.11E-06	-5.66E-05	-3.62E-05	-1.16E-02	1.44E-02	-1.16E-02	-2.65E-05	0.00E+00	-9.55E-07	1.72E-03	0.00E+00	0.00E+00	1.44E-02
1934	ALL		567111.2	4214204	NonCancer	-1.20E-02	-1.22E-02	-3.10E-06	-5.59E-05	-3.61E-05	-1.20E-02	5.64E-03	-1.20E-02	-2.83E-05	0.00E+00	-1.02E-06	1.80E-03	0.00E+00	0.00E+00	5.64E-03
1935	ALL		567136.2	4214204	NonCancer	-1.25E-02	-1.27E-02	-3.10E-06	-5.68E-05	-3.64E-05	-1.25E-02	-9.53E-04	-1.25E-02	-3.11E-05	0.00E+00	-1.11E-06	1.63E-03	0.00E+00	0.00E+00	1.63E-03
1936	ALL		567161.2	4214204	NonCancer	-1.29E-02	-1.30E-02	-3.12E-06	-5.88E-05	-3.69E-05	-1.29E-02	-3.90E-03	-1.29E-02	-3.33E-05	0.00E+00	-1.18E-06	1.33E-03	0.00E+00	0.00E+00	1.33E-03
1937	ALL		567186.2	4214204	NonCancer	-1.30E-02	-1.32E-02	-3.14E-06	-5.89E-05	-3.72E-05	-1.30E-02	-4.36E-03	-1.30E-02	-3.41E-05	0.00E+00	-1.20E-06	1.38E-03	0.00E+00	0.00E+00	1.38E-03
1938	ALL		567211.2	4214204	NonCancer	-1.32E-02	-1.34E-02	-3.16E-06	-6.02E-05	-3.75E-05	-1.32E-02	-5.01E-03	-1.32E-02	-3.47E-05	0.00E+00	-1.23E-06	1.22E-03	0.00E+00	0.00E+00	1.22E-03
1939	ALL		567236.2	4214204	NonCancer	-1.34E-02	-1.36E-02	-3.18E-06	-6.17E-05	-3.78E-05	-1.34E-02	-5.78E-03	-1.34E-02	-3.55E-05	0.00E+00	-1.26E-06	1.02E-03	0.00E+00	0.00E+00	1.02E-03
1940	ALL		567261.2	4214204	NonCancer	-1.35E-02	-1.36E-02	-3.19E-06	-6.23E-05	-3.80E-05	-1.35E-02	-5.94E-03	-1.34E-02	-3.58E-05	0.00E+00	-1.27E-06	9.42E-04	0.00E+00	0.00E+00	9.42E-04
1941	ALL		567286.2	4214204	NonCancer	-1.35E-02	-1.36E-02	-3.19E-06	-6.20E-05	-3.80E-05	-1.35E-02	-5.45E-03	-1.34E-02	-3.52E-05	0.00E+00	-1.25E-06	1.03E-03	0.00E+00	0.00E+00	1.03E-03
1942	ALL		567311.2	4214204	NonCancer	-1.34E-02	-1.36E-02	-3.20E-06	-6.15E-05	-3.79E-05	-1.34E-02	-4.85E-03	-1.34E-02	-3.46E-05	0.00E+00	-1.23E-06	1.12E-03	0.00E+00	0.00E+00	1.12E-03
1943	ALL		567336.2	4214204	NonCancer	-1.34E-02	-1.36E-02	-3.20E-06	-6.14E-05	-3.79E-05	-1.34E-02	-4.51E-03	-1.34E-02	-3.43E-05	0.00E+00	-1.22E-06	1.16E-03	0.00E+00	0.00E+00	1.16E-03
1944	ALL		566661.2	4214229	NonCancer	-9.41E-03	-9.54E-03	-2.32E-06	-4.80E-05	-2.94E-05	-9.42E-03	-4.94E-03	-9.38E-03	-4.41E-05	0.00E+00	-1.54E-06	3.21E-04	0.00E+00	0.00E+00	3.21E-04
1945	ALL		566686.2	4214229	NonCancer	-9.57E-03	-9.70E-03	-2.35E-06	-4.87E-05	-2.98E-05	-9.58E-03	-4.95E-03	-9.54E-03	-4.40E-05	0.00E+00	-1.54E-06	3.13E-04	0.00E+00	0.00E+00	3.13E-04
1946	ALL		566711.2	4214229	NonCancer	-9.81E-03	-9.94E-03	-2.41E-06	-5.00E-05	-3.05E-05	-9.81E-03	-4.86E-03	-9.78E-03	-4.45E-05	0.00E+00	-1.56E-06	2.98E-04	0.00E+00	0.00E+00	2.98E-04
1947	ALL		566736.2	4214229	NonCancer	-1.03E-02	-1.05E-02	-2.53E-06	-5.19E-05	-3.16E-05	-1.03E-02	-5.50E-03	-1.03E-02	-4.32E-05	0.00E+00	-1.50E-06	3.68E-04	0.00E+00	0.00E+00	3.68E-04
1948	ALL		566761.2	4214229	NonCancer	-1.13E-02	-1.14E-02	-2.73E-06	-5.36E-05	-3.32E-05	-1.13E-02	-6.61E-03	-1.12E-02	-3.87E-05	0.00E+00	-1.34E-06	7.68E-04	0.00E+00	0.00E+00	7.68E-04
1949	ALL		566786.2	4214229	NonCancer	-1.12E-02	-1.13E-02	-2.74E-06	-5.12E-05	-3.28E-05	-1.11E-02	-5.51E-03	-1.11E-02	-3.57E-05	0.00E+00	-1.22E-06	1.24E-03	0.00E+00	0.00E+00	1.24E-03
1950	ALL		566811.2	4214229	NonCancer	-1.07E-02	-1.09E-02	-2.76E-06	-4.76E-05	-3.25E-05	-1.07E-02	-1.39E-04	-1.07E-02	-3.02E-05	0.00E+00	-1.04E-06	2.01E-03	0.00E+00	0.00E+00	2.01E-03
1951	ALL		566836.2	4214229	NonCancer	-9.63E-03	-9.77E-03	-2.91E-06	-5.26E-05	-3.37E-05	-9.61E-03	3.06E-02	-9.60E-03	-2.41E-05	0.00E+00	-8.49E-07	1.65E-03	0.00E+00	0.00E+00	3.06E-02
1952	ALL		566861.2	4214229	NonCancer	-9.17E-03	-9.32E-03	-3.04E-06	-5.74E-05	-3.51E-05	-9.16E-03	4.40E-02	-9.14E-03	-2.34E-05	0.00E+00	-8.24E-07	1.27E-03	0.00E+00	0.00E+00	4.40E-02
1953	ALL		566886.2	4214229	NonCancer	-9.72E-03	-9.86E-03	-3.00E-06	-5.54E-05	-3.47E-05	-9.70E-03	3.57E-02	-9.68E-03	-2.39E-05	0.00E+00	-8.47E-07	1.47E-03	0.00E+00	0.00E+00	3.57E-02
1954	ALL		566911.2	4214229	NonCancer	-9.96E-03	-1.01E-02	-3.01E-06	-5.54E-05	-3.48E-05	-9.94E-03	3.29E-02	-9.93E-03	-2.41E-05	0.00E+00	-8.58E-07	1.51E-03	0.00E+00	0.00E+00	3.29E-02
1955	ALL		566936.2	4214229	NonCancer	-9.70E-03	-9.85E-03	-3.10E-06	-5.88E-05	-3.59E-05	-9.69E-03	4.14E-02	-9.67E-03	-2.37E-05	0.00E+00	-8.43E-07	1.25E-03	0.00E+00	0.00E+00	4.14E-02
1956	ALL		566961.2	4214229	NonCancer	-9.56E-03	-9.72E-03	-3.19E-06	-6.14E-05	-3.68E-05	-9.56E-03	4.50E-02	-9.53E-03	-2.36E-05	0.00E+00	-8.41E-07	1.10E-03	0.00E+00	0.00E+00	4.50E-02
1957	ALL		566986.2	4214229	NonCancer	-9.83E-03	-9.98E-03	-3.17E-06	-6.08E-05	-3.67E-05	-9.82E-03	4.28E-02	-9.79E-03	-2.38E-05	0.00E+00	-8.48E-07	1.15E-03	0.00E+00	0.00E+00	4.28E-02
1958	ALL		567011.2	4214229	NonCancer	-1.02E-02	-1.03E-02	-3.15E-06	-5.97E-05	-3.64E-05	-1.02E-02	3.85E-02	-1.01E-02	-2.40E-05	0.00E+00	-8.60E-07	1.26E-03	0.00E+00	0.00E+00	3.85E-02
1959	ALL		567036.2	4214229	NonCancer	-1.06E-02	-1.07E-02	-3.11E-06	-5.82E-05	-3.60E-05	-1.06E-02	3.13E-02	-1.05E-02	-2.45E-05	0.00E+00	-8.80E-07	1.41E-03	0.00E+00	0.00E+00	3.13E-02
1960	ALL		567061.2	4214229	NonCancer	-1.11E-02	-1.13E-02	-3.07E-06	-5.58E-05	-3.56E-05	-1.11E-02	1.82E-02	-1.11E-02	-2.58E-05	0.00E+00	-9.26E-07	1.68E-03	0.00E+00	0.00E+00	1.82E-02
1961	ALL		567086.2	4214229	NonCancer	-1.17E-02	-1.18E-02	-3.04E-06	-5.46E-05	-3.54E-05	-1.16E-02	7.42E-03	-1.16E-02	-2.76E-05	0.00E+00	-9.89E-07	1.82E-03	0.00E+00	0.00E+00	7.42E-03
1962	ALL		567111.2	4214229	NonCancer	-1.19E-02	-1.21E-02	-3.05E-06	-5.49E-05	-3.56E-05	-1.19E-02	3.56E-03	-1.19E-02	-2.88E-05	0.00E+00	-1.03E-06	1.79E-03	0.00E+00	0.00E+00	3.56E-03
1963	ALL		567136.2	4214229	NonCancer	-1.26E-02	-1.27E-02	-3.06E-06	-5.71E-05	-3.61E-05	-1.25E-02	-3.38E-03	-1.25E-02	-3.27E-05	0.00E+00	-1.15E-06	1.40E-03	0.00E+00	0.00E+00	1.40E-03
1964	ALL		567161.2	4214229	NonCancer	-1.28E-02	-1.29E-02	-3.08E-06	-5.80E-05	-3.66E-05	-1.28E-02	-4.57E-03	-1.28E-02	-3.42E-05	0.00E+00	-1.20E-06	1.34E-03	0.00E+00	0.00E+00	1.34E-03
1965	ALL		567186.2	4214229	NonCancer	-1.30E-02	-1.32E-02	-3.11E-06	-5.97E-05	-3.70E-05	-1.30E-02	-5.47E-03	-1.30E-02	-3.50E-05	0.00E+00	-1.24E-06	1.12E-03	0.00E+00	0.00E+00	1.12E-03
1966	ALL		567211.2	4214229	NonCancer	-1.31E-02	-1.32E-02	-3.12E-06	-5.99E-05	-3.71E-05	-1.31E-02	-5.26E-03	-1.31E-02	-3.48E-05	0.00E+00	-1.23E-06	1.14E-03	0.00E+00	0.00E+00	1.14E-03
1967	ALL		567236.2	4214229	NonCancer	-1.32E-02	-1.34E-02	-3.14E-06	-6.08E-05	-3.74E-05	-1.32E-02	-5.57E-03	-1.32E-02	-3.51E-05	0.00E+00	-1.24E-06	1.04E-03	0.00E+00	0.00E+00	1.04E-03
1968	ALL		567261.2	4214229	NonCancer	-1.33E-02	-1.35E-02	-3.15E-06	-6.18E-05	-3.76E-05	-1.33E-02	-5.96E-03	-1.33E-02	-3.56E-05	0.00E+00	-1.26E-06	9.11E-04	0.00E+00	0.00E+00	9.11E-04
1969	ALL		567286.2	4214229	NonCancer	-1.34E-02	-1.36E-02	-3.17E-06	-6.26E-05	-3.78E-05	-1.34E-02	-6.21E-03	-1.34E-02	-3.60E-05	0.00E+00	-1.28E-06	8.11E-04	0.00E+00	0.00E+00	8.11E-04
1970	ALL		567311.2	4214229	NonCancer	-1.35E-02	-1.36E-02	-3.17E-06	-6.29E-05	-3.79E-05	-1.35E-02	-6.16E-03	-1.34E-02	-3.60E-05	0.00E+00	-1.28E-06	7.89E-04	0.00E+00	0.00E+00	7.89E-04
1971	ALL		567336.2	4214229	NonCancer	-1.36E-02	-1.37E-02	-3.19E-06	-6.38E-05	-3.81E-05	-1.36E-02	-6.44E-03	-1.35E-02	-3.64E-05	0.00E+00	-1.29E-06	6.77E-04	0.00E+00	0.00E+00	6.77E-04
1972	ALL		567361.2	4214229	NonCancer	-1.36E-02	-1.38E-02	-3.19E-06	-6.41E-05	-3.82E-05	-1.36E-02	-6.38E-03	-1.36E-02	-3.63E-05	0.00E+00	-1.29E-06	6.56E-04	0.00E+00	0.00E+00	6.56E-04
1973	ALL		566661.2	4214254	NonCancer	-9.25E-03	-9.37E-03	-2.28E-06	-4.72E-05	-2.90E-05	-9.26E-03	-4.79E-03	-9.22E-03	-4.37E-05	0.00E+00	-1.53E-06	3.24E-04	0.00E+00	0.00E+00	3.24E-04
1974	ALL		566686.2	4214254	NonCancer	-9.45E-03	-9.57E-03	-2.33E-06	-4.82E-05	-2.95E-05	-9.45E-03	-4.70E-03	-9.42E-03	-4.38E-05	0.00E+00	-1.53E-06	3.16E-04	0.00E+00	0.00E+00	3.16E-04
1975	ALL		566711.2	4214254	NonCancer	-1.01E-02	-1.03E-02	-2.48E-06	-5.06E-05	-3.10E-05	-1.01E-02	-5.49E-03	-1.01E-02	-4.22E-05	0.00E+00	-1.46E-06	4.24E-04	0.00E+00	0.00E+00	4.24E-04
1976	ALL		566736.2	4214254	NonCancer	-1.06E-02	-1.07E-02	-2.63E-06	-4.77E-05	-3.14E-05	-1.05E-02	-4.52E-03	-1.05E-02	-3.43E-05	0.00E+00	-1.16E-06	1.46E-03	0.00E+00	0.00E+00	1.46E-03
1977	ALL		566761.2	4214254	NonCancer	-9.97E-03	-1.01E-02	-2.67E-06	-4.46E-05	-3.12E-05	-9.93E-03	4.10E-03	-9.94E-03	-2.78E-05	0.00E+00	-9.62E-07	2.22E-03	0.00E+00	0.00E+00	4.10E-03
1978	ALL		566786.2	4214254	NonCancer	-9.50E-03	-9.63E-03	-2.76E-06	-4.77E-05	-3.20E-05	-9.46E-03	1.98E-02	-9.47E-03	-2.47E-05	0.00E+00	-8.63E-07	1.96E-03	0.00E+00	0.00E+00	1.98E-02
1979	ALL		566811.2	4214254	NonCancer	-8.71E-03	-8.85E-03	-2.91E-06	-5.43E-05	-3.37E-05	-8.69E-03	4.33E-02	-8.67E-03	-2.30E-05	0.00E+00	-8.04E-07	1.34E-03	0.00E+00	0.00E+00	4.33E-02
1980	ALL		566836.2	4214254	NonCancer	-7.82E-03	-7.98E-03	-3.27E-06	-6.47E-05	-3.78E-05	-7.83E-03	4.51E-02	-7.78E-03	-2.35E-05	0.00E+00	-8.19E-07	7.83E-04	0.00E+00	0.00E+00	4.51E-02
1981	ALL		566861.2	4214254	NonCancer	-9.06E-03	-9.20E-03	-2.97E-06	-5.56E-05	-3.43E-05	-9.04E-03	4.21E-02	-9.02E-03	-2.32E-05	0.00E+00	-8.17E-07	1.32E-03	0.00E+00	0.00E+00	4.21E-02
1982	ALL		566886.2	4214254	NonCancer	-9.83E-03	-9.97E-03	-2.91E-06	-5.24E-05	-3.36E-05	-9.80E-03	2.72E-02	-9.79E-03	-2.43E-05	0.00E+00	-8.59E-07	1.68E-03	0.00E+00	0.00E+00	2.72E-02
1983	ALL		566911.2	4214254	NonCancer	-1.03E-02	-1.04E-02	-2.90E-06	-5.12E-05	-3.36E-05	-1.02E-02	1.83E-02	-1.02E-02	-2.53E-05	0.00E+00	-8.94E-07	1.85E-03	0.00E+00	0.00E+00	1.83E-02
1984	ALL		566936.2	4214254	NonCancer	-1.03E-02	-1.05E-02	-2.93E-06	-5.23E-05	-3.39E-05	-1.03E-02	2.05E-02	-1.03E-02	-2.51E-05	0.00E+00	-8.90E-07	1.78E-03	0.00E+00	0.00E+00	2.05E-02
1985	ALL		566961.2	4214254	NonCancer	-1.01E-02	-1.03E-02	-2.99E-06	-5.49E-05	-3.46E-05	-1.01E-02	2.88E-02	-1.01E-02	-2.44E-05	0.00E+00	-8.67E-07	1.55E-03	0.00E+00	0.00E+00	2.88E-02
1986	ALL		566986.2	4214254	NonCancer	-1.03E-02	-1.04E-02	-3.01E-06	-5.54E-05	-3.49E-05	-1.02E-02	2.87E-02	-1.02E-02	-2.44E-05	0.00E+00	-8.71E-07	1.53E-03	0.00E+00	0.00E+00	2.87E-02
1987	ALL		567011.2	4214254	NonCancer	-1.05E-02	-1.07E-02	-3.01E-06	-5.49E-05	-3.48E-05	-1.05E-02	2.37E-02	-1.05E-02	-2.49E-05	0.00E+00	-8.90E-07	1.62E-03	0.00E+00	0.00E+00	2.37E-02
1988	ALL		567036.2	4214254	NonCancer	-1.09E-02	-1.11E-02	-2.99E-06	-5.39E-05	-3.47E-05	-1.09E-02	1.59E-02	-1.09E-02	-2.58E-05	0.00E+00	-9.22E-07	1.76E-03	0.00E+00	0.00E+00	1.59E-02
1989	ALL		567061.2	4214254	NonCancer	-1.15E-02	-1.17E-02	-2.97E-06	-5.29E-05	-3.47E-05	-1.15E-02	4.27E-03	-1.15E-02	-2.83E-05	0.00E+00	-1.01E-06	1.86E-03	0.00E+00	0.00E+00	4.27E-03
1990	ALL		567086.2	4214254	NonCancer	-1.18E-02	-1.20E-02	-2.98E-06	-5.37E-05	-3.49E-05	-1.18E-02	4.36E-04	-1.18E-02	-2.99E-05	0.00E+00	-1.06E-06	1.74E-03	0.00E+00	0.00E+00	1.74E-03
1991	ALL		567111.2	4214254	NonCancer	-1.21E-02	-1.23E-02	-3.00E-06	-5.50E-05	-3.53E-05	-1.21E-02	-2.02E-03	-1.21E-02	-3.15E-05	0.00E+00	-1.11E-06	1.55E-03	0.00E+00	0.00E+00	1.55E-03
1992	ALL		567136.2	4214254	NonCancer	-1.25E-02	-1.27E-02	-3.02E-06	-5.72E-05	-3.58E-05	-1.25E-02	-4.45E-03	-1.25E-02	-3.36E-05	0.00E+00	-1.18E-06	1.24E-03	0.00E+00	0.00E+00	1.24E-03
1993	ALL		567161.2	4214254	NonCancer	-1.28E-02	-1.29E-02	-3.05E-06	-5.88E-05	-3.64E-05	-1.28E-02	-5.59E-03	-1.27E-02	-3.51E-05	0.00E+00	-1.24E-06	1.07E-03	0.00E+00	0.00E+00	1.07E-03
1994	ALL		567186.2	4214254	NonCancer	-1.29E-02	-1.31E-02	-3.07E-06	-5.98E-05	-3.67E-05	-1.29E-02	-5.91E-03	-1.29E-02	-3.55E-05	0.00E+00	-1.25E-06	9.65E-04	0.00E+00	0.00E+00	9.65E-04
1995	ALL		567211.2	4214254	NonCancer	-1.30E-02	-1.31E-02	-3.09E-06	-5.95E-05

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
2000	ALL		567336.2	4214254	NonCancer	-1.35E-02	-1.37E-02	-3.16E-06	-6.38E-05	-3.79E-05	-1.35E-02	-6.62E-03	-1.35E-02	-3.66E-05	0.00E+00	-1.30E-06	5.96E-04	0.00E+00	0.00E+00	5.96E-04
2001	ALL		567361.2	4214254	NonCancer	-1.36E-02	-1.37E-02	-3.17E-06	-6.46E-05	-3.81E-05	-1.36E-02	-6.73E-03	-1.35E-02	-3.71E-05	0.00E+00	-1.33E-06	4.71E-04	0.00E+00	0.00E+00	4.71E-04
2002	ALL		566661.2	4214279	NonCancer	-9.09E-03	-9.21E-03	-2.25E-06	-4.64E-05	-2.86E-05	-9.10E-03	-4.64E-03	-9.07E-03	-4.33E-05	0.00E+00	-1.51E-06	3.27E-04	0.00E+00	0.00E+00	3.27E-04
2003	ALL		566686.2	4214279	NonCancer	-9.35E-03	-9.47E-03	-2.31E-06	-4.78E-05	-2.93E-05	-9.35E-03	-4.47E-03	-9.32E-03	-4.39E-05	0.00E+00	-1.53E-06	3.11E-04	0.00E+00	0.00E+00	3.11E-04
2004	ALL		566711.2	4214279	NonCancer	-1.06E-02	-1.07E-02	-2.59E-06	-5.02E-05	-3.15E-05	-1.06E-02	-6.05E-03	-1.06E-02	-3.78E-05	0.00E+00	-1.30E-06	8.39E-04	0.00E+00	0.00E+00	8.39E-04
2005	ALL		566736.2	4214279	NonCancer	-9.62E-03	-9.74E-03	-2.60E-06	-4.29E-05	-3.04E-05	-9.57E-03	4.47E-03	-9.59E-03	-2.74E-05	0.00E+00	-9.44E-07	2.25E-03	0.00E+00	0.00E+00	4.47E-03
2006	ALL		566761.2	4214279	NonCancer	-8.86E-03	-8.99E-03	-2.71E-06	-4.77E-05	-3.14E-05	-8.83E-03	2.82E-02	-8.83E-03	-2.36E-05	0.00E+00	-8.19E-07	1.79E-03	0.00E+00	0.00E+00	2.82E-02
2007	ALL		566786.2	4214279	NonCancer	-8.19E-03	-8.32E-03	-2.86E-06	-5.34E-05	-3.30E-05	-8.17E-03	4.59E-02	-8.15E-03	-2.26E-05	0.00E+00	-7.83E-07	1.29E-03	0.00E+00	0.00E+00	4.59E-02
2008	ALL		566811.2	4214279	NonCancer	-7.47E-03	-7.62E-03	-3.15E-06	-6.18E-05	-3.63E-05	-7.47E-03	4.68E-02	-7.43E-03	-2.30E-05	0.00E+00	-7.95E-07	8.52E-04	0.00E+00	0.00E+00	4.68E-02
2009	ALL		566836.2	4214279	NonCancer	-7.81E-03	-7.96E-03	-3.11E-06	-6.04E-05	-3.58E-05	-7.81E-03	4.83E-02	-7.78E-03	-2.29E-05	0.00E+00	-7.93E-07	9.42E-04	0.00E+00	0.00E+00	4.83E-02
2010	ALL		566861.2	4214279	NonCancer	-9.24E-03	-9.37E-03	-2.86E-06	-5.21E-05	-3.31E-05	-9.21E-03	3.36E-02	-9.20E-03	-2.35E-05	0.00E+00	-8.25E-07	1.55E-03	0.00E+00	0.00E+00	3.36E-02
2011	ALL		566886.2	4214279	NonCancer	-9.78E-03	-9.92E-03	-2.84E-06	-5.03E-05	-3.29E-05	-9.76E-03	2.24E-02	-9.75E-03	-2.45E-05	0.00E+00	-8.64E-07	1.79E-03	0.00E+00	0.00E+00	2.24E-02
2012	ALL		566911.2	4214279	NonCancer	-1.03E-02	-1.04E-02	-2.83E-06	-4.93E-05	-3.29E-05	-1.02E-02	1.32E-02	-1.02E-02	-2.57E-05	0.00E+00	-9.08E-07	1.97E-03	0.00E+00	0.00E+00	1.32E-02
2013	ALL		566936.2	4214279	NonCancer	-1.06E-02	-1.07E-02	-2.84E-06	-4.92E-05	-3.30E-05	-1.05E-02	8.13E-03	-1.06E-02	-2.68E-05	0.00E+00	-9.45E-07	2.01E-03	0.00E+00	0.00E+00	8.13E-03
2014	ALL		566961.2	4214279	NonCancer	-1.06E-02	-1.08E-02	-2.87E-06	-5.00E-05	-3.33E-05	-1.06E-02	9.58E-03	-1.06E-02	-2.65E-05	0.00E+00	-9.38E-07	1.97E-03	0.00E+00	0.00E+00	9.58E-03
2015	ALL		566986.2	4214279	NonCancer	-1.07E-02	-1.08E-02	-2.90E-06	-5.10E-05	-3.37E-05	-1.06E-02	1.21E-02	-1.06E-02	-2.61E-05	0.00E+00	-9.26E-07	1.90E-03	0.00E+00	0.00E+00	1.21E-02
2016	ALL		567011.2	4214279	NonCancer	-1.09E-02	-1.10E-02	-2.91E-06	-5.13E-05	-3.38E-05	-1.08E-02	9.90E-03	-1.08E-02	-2.66E-05	0.00E+00	-9.43E-07	1.91E-03	0.00E+00	0.00E+00	9.90E-03
2017	ALL		567036.2	4214279	NonCancer	-1.12E-02	-1.14E-02	-2.91E-06	-5.13E-05	-3.40E-05	-1.12E-02	4.06E-03	-1.12E-02	-2.82E-05	0.00E+00	-9.97E-07	1.90E-03	0.00E+00	0.00E+00	4.06E-03
2018	ALL		567061.2	4214279	NonCancer	-1.16E-02	-1.17E-02	-2.92E-06	-5.24E-05	-3.43E-05	-1.16E-02	-2.10E-04	-1.16E-02	-3.01E-05	0.00E+00	-1.06E-06	1.74E-03	0.00E+00	0.00E+00	1.74E-03
2019	ALL		567086.2	4214279	NonCancer	-1.19E-02	-1.21E-02	-2.94E-06	-5.41E-05	-3.47E-05	-1.19E-02	-2.79E-03	-1.19E-02	-3.19E-05	0.00E+00	-1.12E-06	1.49E-03	0.00E+00	0.00E+00	1.49E-03
2020	ALL		567111.2	4214279	NonCancer	-1.22E-02	-1.23E-02	-2.96E-06	-5.57E-05	-3.51E-05	-1.22E-02	-4.19E-03	-1.22E-02	-3.32E-05	0.00E+00	-1.16E-06	1.28E-03	0.00E+00	0.00E+00	1.28E-03
2021	ALL		567136.2	4214279	NonCancer	-1.25E-02	-1.26E-02	-2.99E-06	-5.76E-05	-3.56E-05	-1.25E-02	-5.37E-03	-1.25E-02	-3.45E-05	0.00E+00	-1.21E-06	1.05E-03	0.00E+00	0.00E+00	1.05E-03
2022	ALL		567161.2	4214279	NonCancer	-1.26E-02	-1.28E-02	-3.01E-06	-5.86E-05	-3.60E-05	-1.26E-02	-5.84E-03	-1.26E-02	-3.54E-05	0.00E+00	-1.24E-06	9.60E-04	0.00E+00	0.00E+00	9.60E-04
2023	ALL		567186.2	4214279	NonCancer	-1.27E-02	-1.29E-02	-3.03E-06	-5.91E-05	-3.62E-05	-1.27E-02	-5.85E-03	-1.27E-02	-3.53E-05	0.00E+00	-1.24E-06	9.44E-04	0.00E+00	0.00E+00	9.44E-04
2024	ALL		567211.2	4214279	NonCancer	-1.27E-02	-1.29E-02	-3.05E-06	-5.83E-05	-3.62E-05	-1.27E-02	-5.07E-03	-1.27E-02	-3.43E-05	0.00E+00	-1.21E-06	1.13E-03	0.00E+00	0.00E+00	1.13E-03
2025	ALL		567236.2	4214279	NonCancer	-1.27E-02	-1.28E-02	-3.06E-06	-5.77E-05	-3.62E-05	-1.27E-02	-4.23E-03	-1.27E-02	-3.35E-05	0.00E+00	-1.18E-06	1.30E-03	0.00E+00	0.00E+00	1.30E-03
2026	ALL		567261.2	4214279	NonCancer	-1.27E-02	-1.28E-02	-3.07E-06	-5.75E-05	-3.63E-05	-1.27E-02	-3.73E-03	-1.27E-02	-3.30E-05	0.00E+00	-1.17E-06	1.37E-03	0.00E+00	0.00E+00	1.37E-03
2027	ALL		567286.2	4214279	NonCancer	-1.28E-02	-1.29E-02	-3.08E-06	-5.79E-05	-3.64E-05	-1.28E-02	-3.77E-03	-1.27E-02	-3.31E-05	0.00E+00	-1.17E-06	1.33E-03	0.00E+00	0.00E+00	1.33E-03
2028	ALL		567311.2	4214279	NonCancer	-1.29E-02	-1.31E-02	-3.09E-06	-5.91E-05	-3.67E-05	-1.29E-02	-4.40E-03	-1.29E-02	-3.36E-05	0.00E+00	-1.19E-06	1.18E-03	0.00E+00	0.00E+00	1.18E-03
2029	ALL		567336.2	4214279	NonCancer	-1.31E-02	-1.33E-02	-3.11E-06	-6.05E-05	-3.70E-05	-1.31E-02	-5.14E-03	-1.31E-02	-3.44E-05	0.00E+00	-1.22E-06	9.84E-04	0.00E+00	0.00E+00	9.84E-04
2030	ALL		567361.2	4214279	NonCancer	-1.32E-02	-1.34E-02	-3.12E-06	-6.16E-05	-3.72E-05	-1.32E-02	-5.64E-03	-1.32E-02	-3.50E-05	0.00E+00	-1.24E-06	8.24E-04	0.00E+00	0.00E+00	8.24E-04
2031	ALL		566661.2	4214304	NonCancer	-8.94E-03	-9.06E-03	-2.21E-06	-4.57E-05	-2.82E-05	-8.95E-03	-4.50E-03	-8.91E-03	-4.29E-05	0.00E+00	-1.49E-06	3.31E-04	0.00E+00	0.00E+00	3.31E-04
2032	ALL		566686.2	4214304	NonCancer	-9.19E-03	-9.32E-03	-2.28E-06	-4.71E-05	-2.89E-05	-9.20E-03	-4.32E-03	-9.17E-03	-4.35E-05	0.00E+00	-1.51E-06	3.14E-04	0.00E+00	0.00E+00	3.14E-04
2033	ALL		566761.2	4214304	NonCancer	-9.74E-03	-9.86E-03	-2.58E-06	-4.30E-05	-3.03E-05	-9.69E-03	1.81E-03	-9.71E-03	-2.85E-05	0.00E+00	-9.76E-07	2.15E-03	0.00E+00	0.00E+00	2.15E-03
2034	ALL		566786.2	4214304	NonCancer	-8.94E-03	-9.07E-03	-2.68E-06	-4.67E-05	-3.11E-05	-8.91E-03	2.44E-02	-8.91E-03	-2.38E-05	0.00E+00	-8.27E-07	1.86E-03	0.00E+00	0.00E+00	2.44E-02
2035	ALL		566811.2	4214304	NonCancer	-7.59E-03	-7.73E-03	-2.97E-06	-5.71E-05	-3.43E-05	-7.58E-03	4.93E-02	-7.55E-03	-2.25E-05	0.00E+00	-7.74E-07	1.02E-03	0.00E+00	0.00E+00	4.93E-02
2036	ALL		566836.2	4214304	NonCancer	-7.80E-03	-7.94E-03	-2.99E-06	-5.75E-05	-3.45E-05	-7.79E-03	4.88E-02	-7.76E-03	-2.25E-05	0.00E+00	-7.80E-07	1.02E-03	0.00E+00	0.00E+00	4.88E-02
2037	ALL		566861.2	4214304	NonCancer	-9.06E-03	-9.20E-03	-2.81E-06	-5.08E-05	-3.25E-05	-9.04E-03	3.27E-02	-9.03E-03	-2.33E-05	0.00E+00	-8.17E-07	1.58E-03	0.00E+00	0.00E+00	3.27E-02
2038	ALL		566886.2	4214304	NonCancer	-9.59E-03	-9.72E-03	-2.79E-06	-4.93E-05	-3.23E-05	-9.56E-03	2.23E-02	-9.55E-03	-2.43E-05	0.00E+00	-8.54E-07	1.80E-03	0.00E+00	0.00E+00	2.23E-02
2039	ALL		566911.2	4214304	NonCancer	-1.01E-02	-1.02E-02	-2.78E-06	-4.82E-05	-3.23E-05	-1.00E-02	1.26E-02	-1.00E-02	-2.56E-05	0.00E+00	-9.01E-07	1.98E-03	0.00E+00	0.00E+00	1.26E-02
2040	ALL		566936.2	4214304	NonCancer	-1.06E-02	-1.07E-02	-2.78E-06	-4.80E-05	-3.25E-05	-1.05E-02	4.26E-03	-1.05E-02	-2.77E-05	0.00E+00	-9.72E-07	2.02E-03	0.00E+00	0.00E+00	4.26E-03
2041	ALL		566961.2	4214304	NonCancer	-1.08E-02	-1.10E-02	-2.80E-06	-4.88E-05	-3.28E-05	-1.08E-02	2.04E-03	-1.08E-02	-2.87E-05	0.00E+00	-1.00E-06	1.94E-03	0.00E+00	0.00E+00	2.04E-03
2042	ALL		566986.2	4214304	NonCancer	-1.09E-02	-1.10E-02	-2.83E-06	-4.93E-05	-3.30E-05	-1.09E-02	3.06E-03	-1.09E-02	-2.83E-05	0.00E+00	-9.94E-07	1.94E-03	0.00E+00	0.00E+00	3.06E-03
2043	ALL		567011.2	4214304	NonCancer	-1.10E-02	-1.12E-02	-2.85E-06	-4.99E-05	-3.33E-05	-1.10E-02	2.72E-03	-1.10E-02	-2.84E-05	0.00E+00	-1.00E-06	1.91E-03	0.00E+00	0.00E+00	2.72E-03
2044	ALL		567036.2	4214304	NonCancer	-1.13E-02	-1.14E-02	-2.86E-06	-5.09E-05	-3.36E-05	-1.13E-02	1.05E-04	-1.13E-02	-2.97E-05	0.00E+00	-1.04E-06	1.78E-03	0.00E+00	0.00E+00	1.78E-03
2045	ALL		567061.2	4214304	NonCancer	-1.16E-02	-1.18E-02	-2.88E-06	-5.27E-05	-3.40E-05	-1.16E-02	-2.56E-03	-1.16E-02	-3.16E-05	0.00E+00	-1.10E-06	1.53E-03	0.00E+00	0.00E+00	1.53E-03
2046	ALL		567086.2	4214304	NonCancer	-1.19E-02	-1.20E-02	-2.90E-06	-5.42E-05	-3.44E-05	-1.19E-02	-3.89E-03	-1.19E-02	-3.28E-05	0.00E+00	-1.15E-06	1.32E-03	0.00E+00	0.00E+00	1.32E-03
2047	ALL		567111.2	4214304	NonCancer	-1.22E-02	-1.23E-02	-2.93E-06	-5.62E-05	-3.50E-05	-1.22E-02	-5.16E-03	-1.22E-02	-3.42E-05	0.00E+00	-1.20E-06	1.08E-03	0.00E+00	0.00E+00	1.08E-03
2048	ALL		567136.2	4214304	NonCancer	-1.24E-02	-1.25E-02	-2.96E-06	-5.72E-05	-3.53E-05	-1.23E-02	-5.63E-03	-1.23E-02	-3.50E-05	0.00E+00	-1.23E-06	9.95E-04	0.00E+00	0.00E+00	9.95E-04
2049	ALL		567161.2	4214304	NonCancer	-1.25E-02	-1.26E-02	-2.98E-06	-5.82E-05	-3.57E-05	-1.25E-02	-5.93E-03	-1.25E-02	-3.54E-05	0.00E+00	-1.25E-06	8.92E-04	0.00E+00	0.00E+00	8.92E-04
2050	ALL		567186.2	4214304	NonCancer	-1.26E-02	-1.27E-02	-2.99E-06	-5.82E-05	-3.58E-05	-1.25E-02	-5.65E-03	-1.25E-02	-3.50E-05	0.00E+00	-1.23E-06	9.63E-04	0.00E+00	0.00E+00	9.63E-04
2051	ALL		567211.2	4214304	NonCancer	-1.25E-02	-1.27E-02	-3.01E-06	-5.72E-05	-3.58E-05	-1.25E-02	-4.72E-03	-1.25E-02	-3.38E-05	0.00E+00	-1.19E-06	1.19E-03	0.00E+00	0.00E+00	1.19E-03
2052	ALL		567236.2	4214304	NonCancer	-1.24E-02	-1.25E-02	-3.01E-06	-5.56E-05	-3.56E-05	-1.23E-02	-3.03E-03	-1.23E-02	-3.23E-05	0.00E+00	-1.14E-06	1.50E-03	0.00E+00	0.00E+00	1.50E-03
2053	ALL		567261.2	4214304	NonCancer	-1.23E-02	-1.25E-02	-3.02E-06	-5.50E-05	-3.56E-05	-1.23E-02	-1.93E-03	-1.23E-02	-3.15E-05	0.00E+00	-1.12E-06	1.66E-03	0.00E+00	0.00E+00	1.66E-03
2054	ALL		567286.2	4214304	NonCancer	-1.23E-02	-1.25E-02	-3.04E-06	-5.50E-05	-3.57E-05	-1.23E-02	-1.40E-03	-1.23E-02	-3.11E-05	0.00E+00	-1.11E-06	1.71E-03	0.00E+00	0.00E+00	1.71E-03
2055	ALL		567311.2	4214304	NonCancer	-1.25E-02	-1.26E-02	-3.05E-06	-5.58E-05	-3.59E-05	-1.24E-02	-1.88E-03	-1.24E-02	-3.14E-05	0.00E+00	-1.12E-06	1.61E-03	0.00E+00	0.00E+00	1.61E-03
2056	ALL		567336.2	4214304	NonCancer	-1.27E-02	-1.28E-02	-3.06E-06	-5.76E-05	-3.62E-05	-1.27E-02	-3.38E-03	-1.27E-02	-3.26E-05	0.00E+00	-1.16E-06	1.33E-03	0.00E+00	0.00E+00	1.33E-03
2057	ALL		566661.2	4214329	NonCancer	-8.79E-03	-8.91E-03	-2.18E-06	-4.50E-05	-2.78E-05	-8.79E-03	-4.36E-03	-8.76E-03	-4.25E-05	0.00E+00	-1.48E-06	3.33E-04	0.00E+00	0.00E+00	3.33E-04
2058	ALL		566686.2	4214329	NonCancer	-8.99E-03	-9.10E-03	-2.23E-06	-4.60E-05	-2.83E-05	-8.99E-03	-4.27E-03	-8.96E-03	-4.26E-05	0.00E+00	-1.49E-06	3.26E-04	0.00E+00	0.00E+00	3.26E-04
2059	ALL		566711.2	4214329	NonCancer	-9.27E-03	-9.39E-03	-2.31E-06	-4.75E-05	-2.91E-05	-9.28E-03	-4.25E-03	-9.24E-03	-4.29E-05	0.00E+00	-1.49E-06	3.21E-04	0.00E+00	0.00E+00	3.21E-04
2060	ALL		566736.2	4214329	NonCancer	-9.94E-03	-1.01E-02	-2.44E-06	-4.91E-05	-3.02E-05	-9.94E-03	-5.39E-03	-9.91E-03	-3.99E-05	0.00E+00	-1.38E-06	5.05E-04	0.00E+00	0.00E+00	5.05E-04
2061	ALL		566761.2	4214329	NonCancer	-1.04E-02	-1.05E-02	-2.55E-06	-4.83E-05	-3.08E-05	-1.04E-02	-5.37E-03	-1.03E-02	-3.57E-05	0.00E+00	-1.22E-06	1.04E-03	0.00E+00	0.00E+00	1.04E-03
2062	ALL		566786.2	4214329	NonCancer	-9.51E-03	-9.63E-03	-2.58E-06	-4.27E-05	-3.01E-05	-9.46E-03	5.21E-03	-9.48E-03	-2.69E-05	0.00E+00	-9.26E-07	2.20E-03	0.00E+00	0.00E+00	5.21E-03
2063	ALL		566811.2	4214329	NonCancer	-8.73E-03	-8.86E-03	-2.68E-06	-4.74E-05	-3.11E-05	-8.70E-03	2.87E-02	-8.70E-03	-2.33E-05	0.00E+00	-8.08E-07	1.73E-03	0.00E+00	0.00E+00	2.87E-02
2064	ALL		566836.2	4214329	NonCancer	-8.10E-03	-8.23E-03	-2.82E-06	-5.29E-05	-3.26E-05	-8.08E-03	4.49E-02	-8.06E-03	-2.24E-05	0.00E+00	-7.75E-07	1.25E-03	0.00E+00	0.00E+00	4.49E-02
2065	ALL		566861.2	4214329	NonCancer	-8.78E-03	-8.91E-03	-2.77E-06	-5.03E-05	-3.21E-05	-8.76E-03	3.45E-02	-8.75E-03	-2.30E-05	0.00E+00	-8.02E-07	1.53E-03	0.00E+00	0.00E+00	3.45E-02
2066	ALL		566886.2	4214329	NonCancer	-9.31E-03	-9.44E-03	-2.76E-06	-4.88E-05	-3.19E-05	-9.28E-03	2.45E-02	-9.28E-03	-2.39E-05	0.00E+00	-8.36E-07	1.75E-03	0.00E+00	0.00E+00	2.45E-02
2067	ALL		566911.2	4214329	NonCancer	-9.79E-03	-9.93E-03	-2.75E-06	-4.76E-05	-3.19E-05	-9.76E-03	1.49E-02	-9.76E-03	-2.51E-05	0.00E+00	-8.79E-07	1.95E-03	0.00E+00	0.00E+00	1.49E-02
2068	ALL		566936.2	4214329	NonCancer	-1.02E-02	-1.03E-02	-2.75E-06	-4.74E-05	-3.20E-05	-1.01E-02	8.57E-03	-1.01E-02	-2.63E-05	0.00E+00	-9.22E-07	2.02E-03	0.00E+00	0.00E+00	8.57E-03
2069	ALL		566961.2	4214329	NonCancer	-1.05E-02	-1.06E-02	-2.77E-06	-4.78E-05	-3.23E-05	-1.05E-02	4.45E-03	-1.05E-02	-2.75E-05	0.00E+00	-9.64E-07	1.99E-03	0.00E+00	0.00E+00	4.45E-03
2070	ALL		566986.2	4214329	NonCancer	-1.08E-02	-1.09E-02	-2.78E-06	-4.85E-05	-3.26E-05	-1.07E-02	2.20E-03	-1.07E-02	-2.84E-05	0.00E+00	-9.96E-07	1.92E-03	0.00E+00	0.00E+00	2.20E-03
2071	ALL		567011.2	4214329	NonCancer	-1.10E-02	-1.11E-02	-2.80E-06	-4.93E-05	-3.29E-05	-1.09E-02	8.45E-04	-1.09E-02	-2.91E-05	0.00E+00	-1.02E-06	1.84E-03	0.00E+00	0.00E+00	1.84E-03
2072	ALL		567036.2	4214329	NonCancer	-1.13E-02	-1.14E-02	-2.82E-06	-5.07E-05	-3.32E-05	-1.12E-02	-1.53E-03	-1.12E-02	-3.06E-05	0.00E+00	-1.07E-06	1.65E-03	0.00E+00	0.00E+00	1.65E-03
2073	ALL		567061.2	4214329	NonCancer	-1.15E-02	-1.17E-02	-2.84E-06	-5.24E-05	-3.37E-05	-1.15E-02	-3.26E-03	-1.15E-02	-3.21E-05	0.00E+00	-1.12E-06	1.42E-03	0.00E+00	0.00E+00	1.42E-03
2074	ALL		567086.2	4214329	NonCancer	-1.18E-02	-1.19E-02	-2.87E-06	-5.41E-05	-3.41E-05	-1.18E-02	-4.36E-03	-1.18E-02	-3.32E-05	0.00E+00	-1.16E-06	1.23E-03	0.00E+00	0.00E+00	1.23E-03
2075	ALL		567111.2	4214329	NonCancer	-1.21E-02	-1.22E-02	-2.90E-06	-5.60E-05	-3.46E-05	-1.21E-02	-5.42E-03	-1.20E-02	-3.45E-05	0.00E+00	-1.21E-06	9.87E-04	0.00E+00	0.00E+00	9.87E-04
2076	ALL		567136.2	4214329	NonCancer	-1.22E-02	-1.23E-02	-2.92E-06	-5.67E-05	-3.50E-05	-1.22E-02	-5.65E-03	-1.22E-02	-3.50E-05	0.00E+00	-1.23E-06	9.50E-04	0.00E+00	0.00E+00	9.50E-04
2077	ALL		567161.2	4214329	NonCancer	-1.23E-02	-1.25E-02	-2.94E-06	-5.75E-05	-3.52E-05	-1.23E-02	-5.84E-03	-1.23E-02	-3.52E-05	0.00E+00	-1.24E-06	8.77E-04	0.00E+00	0.00E+00	8.77E-04
2078	ALL		567186.2	4214329	NonCancer	-1.24E-02	-1.25E-02	-2.96E-06	-5.72E-05	-3.53E-05	-1.24E-02	-5.45E-03	-1.23E-02	-3.46E-05	0.00E+00	-1.22E-06	9.81E-04	0.00E+00	0.00E+00	9.81E-04
2079	ALL		567211.2	4214329	NonCancer	-1.23E-02	-1.25E-02	-2.97E-06	-5.61E-05	-3.53E-05	-1.23E-02	-4.41E-03	-1.23E-02	-3.34E-05	0.00E+00	-1.17E-06	1.23E-03	0.00E+00	0.00E+00	1.23E-03
2080	ALL		567236.2	4214329	NonCancer	-1.21E-02	-1.23E-02	-2.97E-06	-5.45E-05	-3.51E-05	-1.21E-02	-2.60E-03	-1.21E-02	-3.18E-05	0.00E+00	-1.12E-06	1.56E-03	0.00E+00	0.00E+00	1.56E-03
2081	ALL		567261.2	4214329	NonCancer	-1.21E-02	-1.22E-02	-2.99E-06	-5.37E-05	-3.51E-05	-1.20E-02	-1.12E-03	-1.20E-02	-3.08E-05	0.00E+00	-1.09E-06	1.76E-03	0.00E+00	0.00E+00	1.76E-03
2082	ALL		567286.2	4214329	NonCancer	-1.21E-02	-1.22E-02	-3.00E-06	-5.34E-05	-3.52E-05	-1.20E-02	-1.03E-04	-1.20E-02	-3.02E-05	0.00E+00	-1.07E-06	1.86E-03	0.00E+00	0.00E+00	1.86E-03
2083	ALL		567311.2	4214329	NonCancer	-1.22E-02	-1.23E-02	-3.01E-06	-5.42E-05	-3.54E-05	-1.21E-02	-6.65E-04	-1.21E-02	-3.05E-05	0.00E+00	-1.09E-06	1.77E-03	0.00E+00	0.00E+00	1.77E-03
2084	ALL		567336.2	4214329	NonCancer	-1.24E-02	-1.25E-02	-3.02E-06	-5.57E-05	-3.57E-05	-1.24E-02	-2.09E-03	-1.24E-02	-3.14E-05	0.00E+00	-1.12E-06	1.54E-03	0.00E+00	0.00E+00	1.54E-03
2085	ALL		566686.2	4214354	NonCancer	-8.78E-03	-8.90E-03	-2.18E-06	-4.49E-05	-2.77E-05	-8.79E-03	-4.33E-03	-8.75E-03	-4.20E-05	0.00E+00	-1.46E-06	3.31E-04	0.00E+00	0.00E+00	3.31E-04
2086	ALL		566711.2	4214354	NonCancer	-8.98E-03	-9.10E-03	-2.23E-06	-4.59E-05	-2.83E-05	-8.99E-03	-4.22E-03	-8.95E-03	-4.23E-05	0.00E+00	-1.47E-06	3.22E-04	0.00E+00	0.00E+00	3.22E-04
2087	ALL		566736.2	4214354	NonCancer	-9.31E-03	-9.43E-03	-2.32E-06	-4.76E-05	-2.92E-05	-9.31E-03	-4.22E-03	-9.28E-03	-4.21E-05	0.00E+00	-1.46E-06	3.32E-04	0.00E+00	0.00E+00	3.32E-04
2088	ALL		566761.2	4214354	NonCancer	-1.03E-02	-1.04E-02	-2.51E-06	-4.94E-05	-3.07E-05	-1.03E-02	-5.59E-03	-1.02E-02	-3.76E-05	0.00E+00	-1.30E-06	6.98E-04	0.00E+00	0.00E+00	6.98E-04
2089	ALL		566786.2	4214354	NonCancer	-9.71E-03	-9.84E-03	-2.53E-06	-4.29E-05	-2.98E-05	-9.68E-03	-5.73E-04	-9.69E-03	-2.97E-05	0.00E+00	-1.01E-06	1.95E-03	0.00E+00	0.00E+00	1.95E-03
2090	ALL		566811.2	4214354	NonCancer	-8.99E-03	-9.12E-03	-2.60E-06	-4.40E-05	-3.01E-05	-8.95E-03	1.64E-02	-8.96E-03	-2.44E-05	0.00E+00	-8.43E-07	2.03E-03	0.00E+00	0.00E+00	1.64E-02
2091	ALL		566836.2	4214354	NonCancer	-8.20E-03	-8.33E-03	-2.73E-06	-5.00E-05	-3.16E-05	-8.18E-03	3.98E-02	-8.17E-03	-2.24E-05	0.00E+00	-7.75E-07	1.41E-03	0.00E+00	0.00E+00	3.98E-02
2092	ALL		566861.2	4214354	NonCancer	-8.49E-03	-8.62E-03	-2.74E-06	-4.99E-05	-3.17E-05	-8.47E-03	3.67E-02	-8.46E-03	-2.27E-05	0.00E+00	-7.87E-07	1.47E-03	0.00E+00	0.00E+00	3.67E-02
2093	ALL		566886.2	4214354	NonCancer	-8.94E-03	-9.07E-03	-2.73E-06	-4.88E-05	-3.16E-05	-8.92E-03	2.90E-02	-8.91E-03	-2.33E-05	0.00E+00	-8.12E-07	1.65E-03	0.00E+00	0.00E+00	2.90E-02
2094	ALL		566911.2	4214354	NonCancer	-9.28E-03	-9.41E-03	-2.74E-06	-4.84E-05	-3.17E-05	-9.25E-03	2.36E-02	-9.25E-03	-2.38E-05	0.00E+00	-8.34E-07	1.75E-03	0.00E+00	0.00E+00	2.36E-02
2095	ALL		566936.2	4214354	NonCancer	-9.65E-03	-9.78E-03	-2.74E-06	-4.78E-05

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
2100	ALL		567061.2	4214354	NonCancer	-1.13E-02	-1.15E-02	-2.80E-06	-5.13E-05	-3.32E-05	-1.13E-02	-2.69E-03	-1.13E-02	-3.14E-05	0.00E+00	-1.09E-06	1.48E-03	0.00E+00	0.00E+00	1.48E-03
2101	ALL		567086.2	4214354	NonCancer	-1.17E-02	-1.18E-02	-2.83E-06	-5.34E-05	-3.37E-05	-1.16E-02	-4.37E-03	-1.16E-02	-3.30E-05	0.00E+00	-1.15E-06	1.20E-03	0.00E+00	0.00E+00	1.20E-03
2102	ALL		567111.2	4214354	NonCancer	-1.19E-02	-1.20E-02	-2.86E-06	-5.53E-05	-3.42E-05	-1.19E-02	-5.37E-03	-1.19E-02	-3.43E-05	0.00E+00	-1.20E-06	9.67E-04	0.00E+00	0.00E+00	9.67E-04
2103	ALL		567136.2	4214354	NonCancer	-1.20E-02	-1.22E-02	-2.89E-06	-5.61E-05	-3.46E-05	-1.20E-02	-5.63E-03	-1.20E-02	-3.49E-05	0.00E+00	-1.22E-06	9.12E-04	0.00E+00	0.00E+00	9.12E-04
2104	ALL		567161.2	4214354	NonCancer	-1.22E-02	-1.23E-02	-2.91E-06	-5.68E-05	-3.48E-05	-1.22E-02	-5.73E-03	-1.21E-02	-3.50E-05	0.00E+00	-1.23E-06	8.69E-04	0.00E+00	0.00E+00	8.69E-04
2105	ALL		567186.2	4214354	NonCancer	-1.22E-02	-1.23E-02	-2.92E-06	-5.63E-05	-3.49E-05	-1.22E-02	-5.25E-03	-1.21E-02	-3.42E-05	0.00E+00	-1.20E-06	1.00E-03	0.00E+00	0.00E+00	1.00E-03
2106	ALL		567211.2	4214354	NonCancer	-1.21E-02	-1.23E-02	-2.93E-06	-5.53E-05	-3.48E-05	-1.21E-02	-4.26E-03	-1.21E-02	-3.31E-05	0.00E+00	-1.16E-06	1.24E-03	0.00E+00	0.00E+00	1.24E-03
2107	ALL		567236.2	4214354	NonCancer	-1.20E-02	-1.21E-02	-2.94E-06	-5.39E-05	-3.47E-05	-1.20E-02	-2.68E-03	-1.20E-02	-3.17E-05	0.00E+00	-1.12E-06	1.53E-03	0.00E+00	0.00E+00	1.53E-03
2108	ALL		567261.2	4214354	NonCancer	-1.19E-02	-1.21E-02	-2.95E-06	-5.31E-05	-3.47E-05	-1.19E-02	-1.32E-03	-1.19E-02	-3.07E-05	0.00E+00	-1.09E-06	1.73E-03	0.00E+00	0.00E+00	1.73E-03
2109	ALL		567286.2	4214354	NonCancer	-1.19E-02	-1.21E-02	-2.96E-06	-5.31E-05	-3.48E-05	-1.19E-02	-6.27E-04	-1.19E-02	-3.03E-05	0.00E+00	-1.08E-06	1.79E-03	0.00E+00	0.00E+00	1.79E-03
2110	ALL		567311.2	4214354	NonCancer	-1.21E-02	-1.22E-02	-2.98E-06	-5.38E-05	-3.50E-05	-1.20E-02	-9.99E-04	-1.20E-02	-3.05E-05	0.00E+00	-1.08E-06	1.72E-03	0.00E+00	0.00E+00	1.72E-03
2111	ALL		566711.2	4214379	NonCancer	-8.80E-03	-8.92E-03	-2.18E-06	-4.50E-05	-2.77E-05	-8.81E-03	-4.17E-03	-8.77E-03	-4.16E-05	0.00E+00	-1.45E-06	3.27E-04	0.00E+00	0.00E+00	3.27E-04
2112	ALL		566736.2	4214379	NonCancer	-9.03E-03	-9.14E-03	-2.24E-06	-4.62E-05	-2.84E-05	-9.03E-03	-4.11E-03	-9.00E-03	-4.21E-05	0.00E+00	-1.46E-06	3.10E-04	0.00E+00	0.00E+00	3.10E-04
2113	ALL		566761.2	4214379	NonCancer	-9.70E-03	-9.83E-03	-2.39E-06	-4.82E-05	-2.96E-05	-9.71E-03	-5.09E-03	-9.67E-03	-3.95E-05	0.00E+00	-1.36E-06	4.74E-04	0.00E+00	0.00E+00	4.74E-04
2114	ALL		566786.2	4214379	NonCancer	-9.92E-03	-1.00E-02	-2.49E-06	-4.49E-05	-2.98E-05	-9.90E-03	-3.66E-03	-9.90E-03	-3.27E-05	0.00E+00	-1.10E-06	1.45E-03	0.00E+00	0.00E+00	1.45E-03
2115	ALL		566811.2	4214379	NonCancer	-9.19E-03	-9.32E-03	-2.53E-06	-4.18E-05	-2.95E-05	-9.15E-03	7.20E-03	-9.16E-03	-2.59E-05	0.00E+00	-8.93E-07	2.18E-03	0.00E+00	0.00E+00	7.20E-03
2116	ALL		566836.2	4214379	NonCancer	-8.65E-03	-8.78E-03	-2.61E-06	-4.54E-05	-3.02E-05	-8.62E-03	2.43E-02	-8.62E-03	-2.33E-05	0.00E+00	-8.07E-07	1.81E-03	0.00E+00	0.00E+00	2.43E-02
2117	ALL		566861.2	4214379	NonCancer	-8.37E-03	-8.49E-03	-2.69E-06	-4.91E-05	-3.11E-05	-8.35E-03	3.52E-02	-8.34E-03	-2.27E-05	0.00E+00	-7.82E-07	1.42E-03	0.00E+00	0.00E+00	3.52E-02
2118	ALL		566886.2	4214379	NonCancer	-8.42E-03	-8.55E-03	-2.73E-06	-5.03E-05	-3.16E-05	-8.40E-03	3.70E-02	-8.38E-03	-2.27E-05	0.00E+00	-7.84E-07	1.35E-03	0.00E+00	0.00E+00	3.70E-02
2119	ALL		566911.2	4214379	NonCancer	-8.60E-03	-8.73E-03	-2.75E-06	-5.09E-05	-3.19E-05	-8.58E-03	3.60E-02	-8.57E-03	-2.30E-05	0.00E+00	-7.98E-07	1.33E-03	0.00E+00	0.00E+00	3.60E-02
2120	ALL		566936.2	4214379	NonCancer	-9.14E-03	-9.27E-03	-2.73E-06	-4.92E-05	-3.16E-05	-9.12E-03	2.60E-02	-9.11E-03	-2.36E-05	0.00E+00	-8.22E-07	1.56E-03	0.00E+00	0.00E+00	2.60E-02
2121	ALL		566961.2	4214379	NonCancer	-9.52E-03	-9.65E-03	-2.73E-06	-4.86E-05	-3.17E-05	-9.49E-03	1.93E-02	-9.49E-03	-2.43E-05	0.00E+00	-8.50E-07	1.69E-03	0.00E+00	0.00E+00	1.93E-02
2122	ALL		566986.2	4214379	NonCancer	-9.97E-03	-1.01E-02	-2.73E-06	-4.77E-05	-3.17E-05	-9.94E-03	1.08E-02	-9.94E-03	-2.55E-05	0.00E+00	-8.95E-07	1.84E-03	0.00E+00	0.00E+00	1.08E-02
2123	ALL		567011.2	4214379	NonCancer	-1.05E-02	-1.06E-02	-2.73E-06	-4.74E-05	-3.19E-05	-1.05E-02	2.61E-03	-1.05E-02	-2.79E-05	0.00E+00	-9.76E-07	1.91E-03	0.00E+00	0.00E+00	2.61E-03
2124	ALL		567036.2	4214379	NonCancer	-1.08E-02	-1.10E-02	-2.74E-06	-4.87E-05	-3.23E-05	-1.08E-02	-4.97E-04	-1.08E-02	-2.96E-05	0.00E+00	-1.03E-06	1.72E-03	0.00E+00	0.00E+00	1.72E-03
2125	ALL		567061.2	4214379	NonCancer	-1.11E-02	-1.12E-02	-2.77E-06	-5.02E-05	-3.27E-05	-1.11E-02	-2.14E-03	-1.11E-02	-3.08E-05	0.00E+00	-1.07E-06	1.54E-03	0.00E+00	0.00E+00	1.54E-03
2126	ALL		567086.2	4214379	NonCancer	-1.15E-02	-1.17E-02	-2.80E-06	-5.30E-05	-3.34E-05	-1.15E-02	-4.53E-03	-1.15E-02	-3.31E-05	0.00E+00	-1.15E-06	1.15E-03	0.00E+00	0.00E+00	1.15E-03
2127	ALL		567111.2	4214379	NonCancer	-1.18E-02	-1.19E-02	-2.83E-06	-5.49E-05	-3.39E-05	-1.18E-02	-5.44E-03	-1.17E-02	-3.44E-05	0.00E+00	-1.20E-06	9.14E-04	0.00E+00	0.00E+00	9.14E-04
2128	ALL		567136.2	4214379	NonCancer	-1.19E-02	-1.21E-02	-2.85E-06	-5.57E-05	-3.42E-05	-1.19E-02	-5.67E-03	-1.19E-02	-3.48E-05	0.00E+00	-1.22E-06	8.58E-04	0.00E+00	0.00E+00	8.58E-04
2129	ALL		567161.2	4214379	NonCancer	-1.20E-02	-1.22E-02	-2.87E-06	-5.63E-05	-3.45E-05	-1.20E-02	-5.70E-03	-1.20E-02	-3.49E-05	0.00E+00	-1.23E-06	8.36E-04	0.00E+00	0.00E+00	8.36E-04
2130	ALL		567186.2	4214379	NonCancer	-1.20E-02	-1.22E-02	-2.88E-06	-5.57E-05	-3.45E-05	-1.20E-02	-5.19E-03	-1.20E-02	-3.41E-05	0.00E+00	-1.20E-06	9.84E-04	0.00E+00	0.00E+00	9.84E-04
2131	ALL		567211.2	4214379	NonCancer	-1.20E-02	-1.22E-02	-2.90E-06	-5.50E-05	-3.45E-05	-1.20E-02	-4.46E-03	-1.20E-02	-3.31E-05	0.00E+00	-1.16E-06	1.17E-03	0.00E+00	0.00E+00	1.17E-03
2132	ALL		567236.2	4214379	NonCancer	-1.19E-02	-1.21E-02	-2.90E-06	-5.39E-05	-3.44E-05	-1.19E-02	-3.31E-03	-1.19E-02	-3.20E-05	0.00E+00	-1.13E-06	1.40E-03	0.00E+00	0.00E+00	1.40E-03
2133	ALL		567261.2	4214379	NonCancer	-1.19E-02	-1.20E-02	-2.92E-06	-5.33E-05	-3.44E-05	-1.19E-02	-2.28E-03	-1.18E-02	-3.12E-05	0.00E+00	-1.10E-06	1.56E-03	0.00E+00	0.00E+00	1.56E-03
2134	ALL		567286.2	4214379	NonCancer	-1.19E-02	-1.21E-02	-2.93E-06	-5.33E-05	-3.46E-05	-1.19E-02	-1.87E-03	-1.19E-02	-3.09E-05	0.00E+00	-1.09E-06	1.61E-03	0.00E+00	0.00E+00	1.61E-03
2135	ALL		566711.2	4214404	NonCancer	-8.63E-03	-8.74E-03	-2.14E-06	-4.41E-05	-2.72E-05	-8.63E-03	-4.17E-03	-8.60E-03	-4.11E-05	0.00E+00	-1.43E-06	3.32E-04	0.00E+00	0.00E+00	3.32E-04
2136	ALL		566736.2	4214404	NonCancer	-8.84E-03	-8.96E-03	-2.19E-06	-4.53E-05	-2.78E-05	-8.84E-03	-4.03E-03	-8.81E-03	-4.15E-05	0.00E+00	-1.44E-06	3.19E-04	0.00E+00	0.00E+00	3.19E-04
2137	ALL		566761.2	4214404	NonCancer	-9.35E-03	-9.47E-03	-2.31E-06	-4.72E-05	-2.90E-05	-9.35E-03	-4.55E-03	-9.32E-03	-4.04E-05	0.00E+00	-1.39E-06	3.84E-04	0.00E+00	0.00E+00	3.84E-04
2138	ALL		566786.2	4214404	NonCancer	-1.01E-02	-1.02E-02	-2.48E-06	-4.73E-05	-3.00E-05	-1.01E-02	-5.18E-03	-1.00E-02	-3.53E-05	0.00E+00	-1.21E-06	9.31E-04	0.00E+00	0.00E+00	9.31E-04
2139	ALL		566811.2	4214404	NonCancer	-1.00E-02	-1.01E-02	-2.49E-06	-4.58E-05	-2.99E-05	-9.99E-03	-4.24E-03	-9.98E-03	-3.33E-05	0.00E+00	-1.13E-06	1.26E-03	0.00E+00	0.00E+00	1.26E-03
2140	ALL		566836.2	4214404	NonCancer	-9.61E-03	-9.73E-03	-2.50E-06	-4.25E-05	-2.95E-05	-9.57E-03	6.38E-05	-9.58E-03	-2.89E-05	0.00E+00	-9.87E-07	1.94E-03	0.00E+00	0.00E+00	1.94E-03
2141	ALL		566861.2	4214404	NonCancer	-8.68E-03	-8.81E-03	-2.59E-06	-4.48E-05	-3.00E-05	-8.65E-03	2.22E-02	-8.65E-03	-2.34E-05	0.00E+00	-8.10E-07	1.84E-03	0.00E+00	0.00E+00	2.22E-02
2142	ALL		566886.2	4214404	NonCancer	-7.94E-03	-8.07E-03	-2.73E-06	-5.11E-05	-3.16E-05	-7.93E-03	4.21E-02	-7.91E-03	-2.24E-05	0.00E+00	-7.69E-07	1.20E-03	0.00E+00	0.00E+00	4.21E-02
2143	ALL		566911.2	4214404	NonCancer	-8.35E-03	-8.48E-03	-2.72E-06	-5.03E-05	-3.15E-05	-8.33E-03	3.72E-02	-8.32E-03	-2.27E-05	0.00E+00	-7.86E-07	1.31E-03	0.00E+00	0.00E+00	3.72E-02
2144	ALL		566936.2	4214404	NonCancer	-8.86E-03	-8.99E-03	-2.70E-06	-4.89E-05	-3.12E-05	-8.84E-03	2.84E-02	-8.83E-03	-2.32E-05	0.00E+00	-8.06E-07	1.50E-03	0.00E+00	0.00E+00	2.84E-02
2145	ALL		566961.2	4214404	NonCancer	-9.32E-03	-9.45E-03	-2.69E-06	-4.77E-05	-3.12E-05	-9.29E-03	1.95E-02	-9.29E-03	-2.40E-05	0.00E+00	-8.39E-07	1.69E-03	0.00E+00	0.00E+00	1.95E-02
2146	ALL		566986.2	4214404	NonCancer	-9.84E-03	-9.97E-03	-2.68E-06	-4.66E-05	-3.12E-05	-9.81E-03	9.63E-03	-9.81E-03	-2.55E-05	0.00E+00	-8.93E-07	1.87E-03	0.00E+00	0.00E+00	9.63E-03
2147	ALL		567011.2	4214404	NonCancer	-1.04E-02	-1.05E-02	-2.69E-06	-4.67E-05	-3.15E-05	-1.03E-02	2.01E-03	-1.03E-02	-2.80E-05	0.00E+00	-9.76E-07	1.89E-03	0.00E+00	0.00E+00	2.01E-03
2148	ALL		567036.2	4214404	NonCancer	-1.07E-02	-1.08E-02	-2.71E-06	-4.82E-05	-3.19E-05	-1.07E-02	-9.35E-04	-1.07E-02	-2.97E-05	0.00E+00	-1.03E-06	1.68E-03	0.00E+00	0.00E+00	1.68E-03
2149	ALL		567061.2	4214404	NonCancer	-1.11E-02	-1.12E-02	-2.73E-06	-5.03E-05	-3.24E-05	-1.10E-02	-3.19E-03	-1.10E-02	-3.16E-05	0.00E+00	-1.10E-06	1.38E-03	0.00E+00	0.00E+00	1.38E-03
2150	ALL		567086.2	4214404	NonCancer	-1.15E-02	-1.16E-02	-2.77E-06	-5.32E-05	-3.31E-05	-1.14E-02	-5.06E-03	-1.14E-02	-3.38E-05	0.00E+00	-1.18E-06	9.92E-04	0.00E+00	0.00E+00	9.92E-04
2151	ALL		567111.2	4214404	NonCancer	-1.17E-02	-1.18E-02	-2.80E-06	-5.47E-05	-3.36E-05	-1.17E-02	-5.60E-03	-1.16E-02	-3.46E-05	0.00E+00	-1.21E-06	8.26E-04	0.00E+00	0.00E+00	8.26E-04
2152	ALL		567136.2	4214404	NonCancer	-1.18E-02	-1.20E-02	-2.83E-06	-5.58E-05	-3.40E-05	-1.18E-02	-5.87E-03	-1.18E-02	-3.52E-05	0.00E+00	-1.24E-06	7.42E-04	0.00E+00	0.00E+00	7.42E-04
2153	ALL		567161.2	4214404	NonCancer	-1.19E-02	-1.21E-02	-2.84E-06	-5.63E-05	-3.42E-05	-1.19E-02	-5.87E-03	-1.19E-02	-3.51E-05	0.00E+00	-1.24E-06	7.34E-04	0.00E+00	0.00E+00	7.34E-04
2154	ALL		567186.2	4214404	NonCancer	-1.19E-02	-1.20E-02	-2.85E-06	-5.56E-05	-3.42E-05	-1.19E-02	-5.40E-03	-1.19E-02	-3.43E-05	0.00E+00	-1.20E-06	8.83E-04	0.00E+00	0.00E+00	8.83E-04
2155	ALL		567211.2	4214404	NonCancer	-1.19E-02	-1.20E-02	-2.86E-06	-5.48E-05	-3.42E-05	-1.19E-02	-4.73E-03	-1.19E-02	-3.33E-05	0.00E+00	-1.17E-06	1.06E-03	0.00E+00	0.00E+00	1.06E-03
2156	ALL		567236.2	4214404	NonCancer	-1.19E-02	-1.20E-02	-2.88E-06	-5.42E-05	-3.42E-05	-1.19E-02	-4.00E-03	-1.18E-02	-3.25E-05	0.00E+00	-1.14E-06	1.23E-03	0.00E+00	0.00E+00	1.23E-03
2157	ALL		567261.2	4214404	NonCancer	-1.19E-02	-1.21E-02	-2.89E-06	-5.42E-05	-3.43E-05	-1.19E-02	-3.62E-03	-1.19E-02	-3.21E-05	0.00E+00	-1.13E-06	1.29E-03	0.00E+00	0.00E+00	1.29E-03
2158	ALL		567286.2	4214404	NonCancer	-1.20E-02	-1.22E-02	-2.91E-06	-5.50E-05	-3.46E-05	-1.20E-02	-3.93E-03	-1.20E-02	-3.24E-05	0.00E+00	-1.14E-06	1.21E-03	0.00E+00	0.00E+00	1.21E-03
2159	ALL		566711.2	4214429	NonCancer	-8.52E-03	-8.63E-03	-2.12E-06	-4.37E-05	-2.70E-05	-8.52E-03	-3.91E-03	-8.49E-03	-4.08E-05	0.00E+00	-1.42E-06	3.32E-04	0.00E+00	0.00E+00	3.32E-04
2160	ALL		566736.2	4214429	NonCancer	-8.70E-03	-8.82E-03	-2.16E-06	-4.46E-05	-2.75E-05	-8.70E-03	-3.90E-03	-8.67E-03	-4.11E-05	0.00E+00	-1.43E-06	3.20E-04	0.00E+00	0.00E+00	3.20E-04
2161	ALL		566761.2	4214429	NonCancer	-9.00E-03	-9.12E-03	-2.25E-06	-4.62E-05	-2.83E-05	-9.01E-03	-3.93E-03	-8.98E-03	-4.09E-05	0.00E+00	-1.41E-06	3.36E-04	0.00E+00	0.00E+00	3.36E-04
2162	ALL		566786.2	4214429	NonCancer	-9.58E-03	-9.71E-03	-2.36E-06	-4.74E-05	-2.92E-05	-9.59E-03	-4.96E-03	-9.56E-03	-3.84E-05	0.00E+00	-1.32E-06	5.00E-04	0.00E+00	0.00E+00	5.00E-04
2163	ALL		566811.2	4214429	NonCancer	-1.01E-02	-1.03E-02	-2.48E-06	-4.82E-05	-3.02E-05	-1.01E-02	-5.33E-03	-1.01E-02	-3.58E-05	0.00E+00	-1.23E-06	7.95E-04	0.00E+00	0.00E+00	7.95E-04
2164	ALL		566836.2	4214429	NonCancer	-9.95E-03	-1.01E-02	-2.48E-06	-4.54E-05	-2.97E-05	-9.93E-03	-3.95E-03	-9.92E-03	-3.28E-05	0.00E+00	-1.11E-06	1.30E-03	0.00E+00	0.00E+00	1.30E-03
2165	ALL		566861.2	4214429	NonCancer	-9.04E-03	-9.16E-03	-2.51E-06	-4.17E-05	-2.92E-05	-9.00E-03	8.82E-03	-9.01E-03	-2.52E-05	0.00E+00	-8.70E-07	2.11E-03	0.00E+00	0.00E+00	8.82E-03
2166	ALL		566886.2	4214429	NonCancer	-8.24E-03	-8.37E-03	-2.62E-06	-4.74E-05	-3.03E-05	-8.22E-03	3.25E-02	-8.21E-03	-2.25E-05	0.00E+00	-7.74E-07	1.47E-03	0.00E+00	0.00E+00	3.25E-02
2167	ALL		566911.2	4214429	NonCancer	-8.40E-03	-8.53E-03	-2.64E-06	-4.80E-05	-3.06E-05	-8.38E-03	3.17E-02	-8.37E-03	-2.27E-05	0.00E+00	-7.84E-07	1.44E-03	0.00E+00	0.00E+00	3.17E-02
2168	ALL		566936.2	4214429	NonCancer	-8.84E-03	-8.96E-03	-2.64E-06	-4.70E-05	-3.06E-05	-8.81E-03	2.42E-02	-8.81E-03	-2.33E-05	0.00E+00	-8.08E-07	1.61E-03	0.00E+00	0.00E+00	2.42E-02
2169	ALL		566961.2	4214429	NonCancer	-9.25E-03	-9.38E-03	-2.64E-06	-4.62E-05	-3.06E-05	-9.22E-03	1.65E-02	-9.22E-03	-2.42E-05	0.00E+00	-8.42E-07	1.77E-03	0.00E+00	0.00E+00	1.65E-02
2170	ALL		566986.2	4214429	NonCancer	-9.87E-03	-1.00E-02	-2.63E-06	-4.53E-05	-3.07E-05	-9.84E-03	5.36E-03	-9.84E-03	-2.64E-05	0.00E+00	-9.20E-07	1.92E-03	0.00E+00	0.00E+00	5.36E-03
2171	ALL		567011.2	4214429	NonCancer	-1.03E-02	-1.05E-02	-2.65E-06	-4.63E-05	-3.11E-05	-1.03E-02	2.95E-04	-1.03E-02	-2.87E-05	0.00E+00	-9.97E-07	1.79E-03	0.00E+00	0.00E+00	1.79E-03
2172	ALL		567036.2	4214429	NonCancer	-1.07E-02	-1.08E-02	-2.67E-06	-4.83E-05	-3.16E-05	-1.07E-02	-2.23E-03	-1.07E-02	-3.06E-05	0.00E+00	-1.06E-06	1.52E-03	0.00E+00	0.00E+00	1.52E-03
2173	ALL		567061.2	4214429	NonCancer	-1.11E-02	-1.12E-02	-2.71E-06	-5.11E-05	-3.23E-05	-1.11E-02	-4.37E-03	-1.11E-02	-3.27E-05	0.00E+00	-1.14E-06	1.14E-03	0.00E+00	0.00E+00	1.14E-03
2174	ALL		567086.2	4214429	NonCancer	-1.14E-02	-1.15E-02	-2.74E-06	-5.37E-05	-3.30E-05	-1.14E-02	-5.54E-03	-1.14E-02	-3.45E-05	0.00E+00	-1.21E-06	8.09E-04	0.00E+00	0.00E+00	8.09E-04
2175	ALL		567111.2	4214429	NonCancer	-1.16E-02	-1.17E-02	-2.78E-06	-5.51E-05	-3.35E-05	-1.16E-02	-5.87E-03	-1.16E-02	-3.53E-05	0.00E+00	-1.24E-06	6.81E-04	0.00E+00	0.00E+00	6.81E-04
2176	ALL		567136.2	4214429	NonCancer	-1.17E-02	-1.18E-02	-2.79E-06	-5.58E-05	-3.38E-05	-1.17E-02	-5.92E-03	-1.17E-02	-3.55E-05	0.00E+00	-1.25E-06	6.39E-04	0.00E+00	0.00E+00	6.39E-04
2177	ALL		567161.2	4214429	NonCancer	-1.18E-02	-1.19E-02	-2.81E-06	-5.62E-05	-3.40E-05	-1.18E-02	-5.94E-03	-1.18E-02	-3.54E-05	0.00E+00	-1.25E-06	6.28E-04	0.00E+00	0.00E+00	6.28E-04
2178	ALL		567186.2	4214429	NonCancer	-1.18E-02	-1.20E-02	-2.82E-06	-5.56E-05	-3.39E-05	-1.18E-02	-5.61E-03	-1.18E-02	-3.45E-05	0.00E+00	-1.22E-06	7.70E-04	0.00E+00	0.00E+00	7.70E-04
2179	ALL		567211.2	4214429	NonCancer	-1.18E-02	-1.19E-02	-2.83E-06	-5.45E-05	-3.38E-05	-1.18E-02	-4.85E-03	-1.17E-02	-3.34E-05	0.00E+00	-1.17E-06	9.97E-04	0.00E+00	0.00E+00	9.97E-04
2180	ALL		567236.2	4214429	NonCancer	-1.18E-02	-1.19E-02	-2.84E-06	-5.44E-05	-3.39E-05	-1.18E-02	-4.50E-03	-1.18E-02	-3.29E-05	0.00E+00	-1.16E-06	1.08E-03	0.00E+00	0.00E+00	1.08E-03
2181	ALL		567261.2	4214429	NonCancer	-1.19E-02	-1.21E-02	-2.86E-06	-5.51E-05	-3.42E-05	-1.19E-02	-4.71E-03	-1.19E-02	-3.31E-05	0.00E+00	-1.17E-06	1.01E-03	0.00E+00	0.00E+00	1.01E-03
2182	ALL		566686.2	4214454	NonCancer	-8.22E-03	-8.33E-03	-2.05E-06	-4.22E-05	-2.62E-05	-8.22E-03	-3.83E-03	-8.19E-03	-4.05E-05	0.00E+00	-1.40E-06	3.41E-04	0.00E+00	0.00E+00	3.41E-04
2183	ALL		566711.2	4214454	NonCancer	-8.39E-03	-8.50E-03	-2.09E-06	-4.31E-05	-2.66E-05	-8.39E-03	-3.76E-03	-8.36E-03	-4.05E-05	0.00E+00	-1.41E-06	3.35E-04	0.00E+00	0.00E+00	3.35E-04
2184	ALL		566736.2	4214454	NonCancer	-8.59E-03	-8.70E-03	-2.14E-06	-4.41E-05	-2.72E-05	-8.59E-03	-3.73E-03	-8.56E-03	-4.09E-05	0.00E+00	-1.42E-06	3.18E-04	0.00E+00	0.00E+00	3.18E-04
2185	ALL		566761.2	4214454	NonCancer	-8.82E-03	-8.94E-03	-2.21E-06	-4.53E-05	-2.78E-05	-8.82E-03	-3.78E-03	-8.79E-03	-4.07E-05	0.00E+00	-1.40E-06	3.28E-04	0.00E+00	0.00E+00	3.28E-04
2186	ALL		566786.2	4214454	NonCancer	-9.35E-03	-9.47E-03	-2.31E-06	-4.66E-05	-2.87E-05	-9.35E-03	-4.69E-03	-9.32E-03	-3.85E-05	0.00E+00	-1.33E-06	4.60E-04	0.00E+00	0.00E+00	4.60E-04
2187	ALL		566811.2	4214454	NonCancer	-9.96E-03	-1.01E-02	-2.44E-06	-4.75E-05	-2.97E-05	-9.96E-03	-5.18E-03	-9.93E-03	-3.57E-05	0.00E+00	-1.23E-06	7.69E-04	0.00E+00	0.00E+00	7.69E-04
2188	ALL		566836.2	4214454	NonCancer	-9.57E-03	-9.69E-03	-2.44E-06	-4.29E-05	-2.90E-05	-9.54E-03	-2.45E-03	-9.54E-03	-3.08E-05	0.00E+00	-1.04E-06	1.58E-03	0.00E+00	0.00E+00	1.58E-03
2189	ALL		566861.2	4214454	NonCancer	-8.56E-03	-8.68E-03	-2.49E-06	-4.24E-05	-2.89E-05	-8.53E-03	1.64E-02	-8.53E-03	-2.37E-05	0.00E+00	-8.15E-07	1.90E-03	0.00E+00	0.00E+00	1.64E-02
2190	ALL		566886.2	4214454	NonCancer	-8.10E-03	-8.23E-03	-2.57E-06	-4.62E-05	-2.98E-05	-8.08E-03	3.14E-02	-8.07E-03	-2.23E-05	0.00E+00	-7.67E-07	1.50E-03	0.00E+00	0.00E+00	3.14E-02
2191	ALL		566911.2	4214454	NonCancer	-8.53E-03	-8.65E-03	-2.57E-06	-4.53E-05	-2.98E-05	-8.50E-03	2.41E-02	-8.50E-03	-2.30E-05	0.00E+00	-7.94E-07	1.66E-03	0.00E+00	0.00E+00	2.41E-02
2192	ALL		566936.2	4214454	NonCancer	-8.91E-03	-9.04E-03	-2.57E-06	-4.47E-05	-2.99E-05	-8.88E-03	1.74E-02	-8.88E-03	-2.38E-05	0.00E+00	-8.24E-07	1.80E-03	0.00E+00	0.00E+00	1.74E-02
2193	ALL		566961.2	4214454	NonCancer	-9.42E-03	-9.55E-03	-2.58E-06	-4.40E-05	-3.00E-05	-9.39E-03	8.39E-03	-9.39E-03	-2.53E-05	0.00E+00	-8.80E-07	1.94E-03	0.00E+00	0.00E+00	8.39E-03
2194	ALL		566986.2	4214454	NonCancer	-9.92E-03	-1.00E-02	-2.59E-06	-4.47E-05	-3.03E-05	-9.88E-03	1.93E-03	-9.89E-03	-2.76E-05	0.00E+00	-9.55E-07	1.85E-03	0.00E+00	0.00E+00	1.93E-03
2195	ALL		567011.2	4214454	NonCancer	-1.03E-02	-1.04E-02	-2.61E-06	-4.61E-05

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
2200	ALL		567136.2	4214454	NonCancer	-1.15E-02	-1.16E-02	-2.74E-06	-5.50E-05	-3.32E-05	-1.15E-02	-5.71E-03	-1.14E-02	-3.56E-05	0.00E+00	-1.25E-06	5.80E-04	0.00E+00	0.00E+00	5.80E-04
2201	ALL		567161.2	4214454	NonCancer	-1.16E-02	-1.17E-02	-2.77E-06	-5.55E-05	-3.35E-05	-1.16E-02	-5.76E-03	-1.16E-02	-3.54E-05	0.00E+00	-1.25E-06	5.85E-04	0.00E+00	0.00E+00	5.85E-04
2202	ALL		567186.2	4214454	NonCancer	-1.17E-02	-1.18E-02	-2.80E-06	-5.54E-05	-3.37E-05	-1.17E-02	-5.66E-03	-1.17E-02	-3.46E-05	0.00E+00	-1.22E-06	7.06E-04	0.00E+00	0.00E+00	7.06E-04
2203	ALL		567211.2	4214454	NonCancer	-1.17E-02	-1.18E-02	-2.80E-06	-5.45E-05	-3.35E-05	-1.17E-02	-5.11E-03	-1.16E-02	-3.36E-05	0.00E+00	-1.18E-06	8.82E-04	0.00E+00	0.00E+00	8.82E-04
2204	ALL		567236.2	4214454	NonCancer	-1.17E-02	-1.19E-02	-2.82E-06	-5.47E-05	-3.37E-05	-1.17E-02	-4.98E-03	-1.17E-02	-3.34E-05	0.00E+00	-1.18E-06	9.11E-04	0.00E+00	0.00E+00	9.11E-04
2205	ALL		567261.2	4214454	NonCancer	-1.18E-02	-1.20E-02	-2.84E-06	-5.54E-05	-3.39E-05	-1.18E-02	-5.11E-03	-1.18E-02	-3.35E-05	0.00E+00	-1.18E-06	8.61E-04	0.00E+00	0.00E+00	8.61E-04
2206	ALL		566686.2	4214479	NonCancer	-8.10E-03	-8.21E-03	-2.03E-06	-4.16E-05	-2.59E-05	-8.10E-03	-3.66E-03	-8.07E-03	-4.01E-05	0.00E+00	-1.39E-06	3.42E-04	0.00E+00	0.00E+00	3.42E-04
2207	ALL		566711.2	4214479	NonCancer	-8.28E-03	-8.39E-03	-2.07E-06	-4.26E-05	-2.64E-05	-8.29E-03	-3.57E-03	-8.26E-03	-4.04E-05	0.00E+00	-1.40E-06	3.31E-04	0.00E+00	0.00E+00	3.31E-04
2208	ALL		566736.2	4214479	NonCancer	-8.53E-03	-8.65E-03	-2.14E-06	-4.39E-05	-2.71E-05	-8.54E-03	-3.57E-03	-8.51E-03	-4.05E-05	0.00E+00	-1.40E-06	3.30E-04	0.00E+00	0.00E+00	3.30E-04
2209	ALL		566761.2	4214479	NonCancer	-9.20E-03	-9.32E-03	-2.27E-06	-4.54E-05	-2.82E-05	-9.20E-03	-4.65E-03	-9.17E-03	-3.74E-05	0.00E+00	-1.28E-06	5.44E-04	0.00E+00	0.00E+00	5.44E-04
2210	ALL		566786.2	4214479	NonCancer	-9.47E-03	-9.59E-03	-2.36E-06	-4.40E-05	-2.85E-05	-9.45E-03	-4.30E-03	-9.44E-03	-3.36E-05	0.00E+00	-1.13E-06	1.09E-03	0.00E+00	0.00E+00	1.09E-03
2211	ALL		566811.2	4214479	NonCancer	-9.14E-03	-9.26E-03	-2.37E-06	-4.05E-05	-2.81E-05	-9.10E-03	-1.24E-03	-9.11E-03	-2.96E-05	0.00E+00	-9.96E-07	1.77E-03	0.00E+00	0.00E+00	1.77E-03
2212	ALL		566836.2	4214479	NonCancer	-8.44E-03	-8.56E-03	-2.41E-06	-4.02E-05	-2.81E-05	-8.40E-03	1.21E-02	-8.41E-03	-2.41E-05	0.00E+00	-8.24E-07	2.01E-03	0.00E+00	0.00E+00	1.21E-02
2213	ALL		566861.2	4214479	NonCancer	-7.39E-03	-7.51E-03	-2.55E-06	-4.69E-05	-2.95E-05	-7.37E-03	4.00E-02	-7.36E-03	-2.16E-05	0.00E+00	-7.34E-07	1.29E-03	0.00E+00	0.00E+00	4.00E-02
2214	ALL		566886.2	4214479	NonCancer	-7.75E-03	-7.88E-03	-2.55E-06	-4.62E-05	-2.95E-05	-7.73E-03	3.53E-02	-7.72E-03	-2.19E-05	0.00E+00	-7.48E-07	1.41E-03	0.00E+00	0.00E+00	3.53E-02
2215	ALL		566911.2	4214479	NonCancer	-8.60E-03	-8.72E-03	-2.51E-06	-4.32E-05	-2.91E-05	-8.57E-03	1.76E-02	-8.57E-03	-2.35E-05	0.00E+00	-8.09E-07	1.82E-03	0.00E+00	0.00E+00	1.76E-02
2216	ALL		566936.2	4214479	NonCancer	-9.13E-03	-9.25E-03	-2.51E-06	-4.25E-05	-2.93E-05	-9.09E-03	8.29E-03	-9.10E-03	-2.51E-05	0.00E+00	-8.67E-07	1.97E-03	0.00E+00	0.00E+00	8.29E-03
2217	ALL		566961.2	4214479	NonCancer	-9.67E-03	-9.79E-03	-2.52E-06	-4.32E-05	-2.97E-05	-9.63E-03	1.38E-03	-9.64E-03	-2.77E-05	0.00E+00	-9.54E-07	1.88E-03	0.00E+00	0.00E+00	1.88E-03
2218	ALL		566986.2	4214479	NonCancer	-1.01E-02	-1.02E-02	-2.55E-06	-4.52E-05	-3.02E-05	-1.00E-02	-1.47E-03	-1.00E-02	-2.97E-05	0.00E+00	-1.02E-06	1.62E-03	0.00E+00	0.00E+00	1.62E-03
2219	ALL		567011.2	4214479	NonCancer	-1.03E-02	-1.04E-02	-2.58E-06	-4.66E-05	-3.06E-05	-1.03E-02	-2.46E-03	-1.03E-02	-3.05E-05	0.00E+00	-1.05E-06	1.47E-03	0.00E+00	0.00E+00	1.47E-03
2220	ALL		567036.2	4214479	NonCancer	-1.07E-02	-1.08E-02	-2.62E-06	-4.94E-05	-3.13E-05	-1.07E-02	-4.34E-03	-1.07E-02	-3.26E-05	0.00E+00	-1.13E-06	1.09E-03	0.00E+00	0.00E+00	1.09E-03
2221	ALL		567061.2	4214479	NonCancer	-1.10E-02	-1.11E-02	-2.65E-06	-5.19E-05	-3.20E-05	-1.10E-02	-5.30E-03	-1.10E-02	-3.42E-05	0.00E+00	-1.19E-06	8.00E-04	0.00E+00	0.00E+00	8.00E-04
2222	ALL		567086.2	4214479	NonCancer	-1.11E-02	-1.13E-02	-2.67E-06	-5.33E-05	-3.24E-05	-1.11E-02	-5.54E-03	-1.11E-02	-3.53E-05	0.00E+00	-1.24E-06	6.15E-04	0.00E+00	0.00E+00	6.15E-04
2223	ALL		567111.2	4214479	NonCancer	-1.11E-02	-1.13E-02	-2.67E-06	-5.37E-05	-3.24E-05	-1.11E-02	-5.53E-03	-1.11E-02	-3.56E-05	0.00E+00	-1.25E-06	5.50E-04	0.00E+00	0.00E+00	5.50E-04
2224	ALL		567136.2	4214479	NonCancer	-1.12E-02	-1.14E-02	-2.69E-06	-5.42E-05	-3.27E-05	-1.12E-02	-5.55E-03	-1.12E-02	-3.55E-05	0.00E+00	-1.25E-06	5.48E-04	0.00E+00	0.00E+00	5.48E-04
2225	ALL		567161.2	4214479	NonCancer	-1.14E-02	-1.16E-02	-2.73E-06	-5.48E-05	-3.31E-05	-1.14E-02	-5.62E-03	-1.14E-02	-3.51E-05	0.00E+00	-1.24E-06	5.92E-04	0.00E+00	0.00E+00	5.92E-04
2226	ALL		567186.2	4214479	NonCancer	-1.16E-02	-1.17E-02	-2.76E-06	-5.50E-05	-3.33E-05	-1.16E-02	-5.64E-03	-1.15E-02	-3.46E-05	0.00E+00	-1.22E-06	6.59E-04	0.00E+00	0.00E+00	6.59E-04
2227	ALL		567211.2	4214479	NonCancer	-1.16E-02	-1.17E-02	-2.78E-06	-5.48E-05	-3.34E-05	-1.16E-02	-5.43E-03	-1.16E-02	-3.41E-05	0.00E+00	-1.20E-06	7.40E-04	0.00E+00	0.00E+00	7.40E-04
2228	ALL		567236.2	4214479	NonCancer	-1.17E-02	-1.18E-02	-2.79E-06	-5.51E-05	-3.36E-05	-1.17E-02	-5.40E-03	-1.17E-02	-3.40E-05	0.00E+00	-1.20E-06	7.41E-04	0.00E+00	0.00E+00	7.41E-04
2229	ALL		566661.2	4214504	NonCancer	-7.84E-03	-7.95E-03	-1.97E-06	-4.04E-05	-2.52E-05	-7.85E-03	-3.51E-03	-7.82E-03	-3.99E-05	0.00E+00	-1.38E-06	3.48E-04	0.00E+00	0.00E+00	3.48E-04
2230	ALL		566686.2	4214504	NonCancer	-7.99E-03	-8.10E-03	-2.00E-06	-4.12E-05	-2.56E-05	-7.99E-03	-3.46E-03	-7.96E-03	-3.99E-05	0.00E+00	-1.38E-06	3.42E-04	0.00E+00	0.00E+00	3.42E-04
2231	ALL		566711.2	4214504	NonCancer	-8.22E-03	-8.33E-03	-2.06E-06	-4.24E-05	-2.63E-05	-8.22E-03	-3.38E-03	-8.19E-03	-4.04E-05	0.00E+00	-1.39E-06	3.26E-04	0.00E+00	0.00E+00	3.26E-04
2232	ALL		566736.2	4214504	NonCancer	-8.93E-03	-9.05E-03	-2.22E-06	-4.41E-05	-2.75E-05	-8.93E-03	-4.44E-03	-8.91E-03	-3.70E-05	0.00E+00	-1.26E-06	5.68E-04	0.00E+00	0.00E+00	5.68E-04
2233	ALL		566761.2	4214504	NonCancer	-8.93E-03	-9.05E-03	-2.28E-06	-4.02E-05	-2.73E-05	-8.90E-03	-2.73E-03	-8.91E-03	-3.12E-05	0.00E+00	-1.04E-06	1.49E-03	0.00E+00	0.00E+00	1.49E-03
2234	ALL		566786.2	4214504	NonCancer	-8.22E-03	-8.33E-03	-2.31E-06	-3.74E-05	-2.69E-05	-8.18E-03	7.38E-03	-8.20E-03	-2.48E-05	0.00E+00	-8.42E-07	2.13E-03	0.00E+00	0.00E+00	7.38E-03
2235	ALL		566811.2	4214504	NonCancer	-7.54E-03	-7.66E-03	-2.39E-06	-4.14E-05	-2.77E-05	-7.51E-03	2.72E-02	-7.52E-03	-2.21E-05	0.00E+00	-7.48E-07	1.68E-03	0.00E+00	0.00E+00	2.72E-02
2236	ALL		566836.2	4214504	NonCancer	-6.93E-03	-7.05E-03	-2.50E-06	-4.61E-05	-2.90E-05	-6.92E-03	4.26E-02	-6.90E-03	-2.12E-05	0.00E+00	-7.15E-07	1.23E-03	0.00E+00	0.00E+00	4.26E-02
2237	ALL		566861.2	4214504	NonCancer	-6.88E-03	-7.01E-03	-2.56E-06	-4.80E-05	-2.97E-05	-6.87E-03	4.47E-02	-6.85E-03	-2.13E-05	0.00E+00	-7.19E-07	1.13E-03	0.00E+00	0.00E+00	4.47E-02
2238	ALL		566886.2	4214504	NonCancer	-7.66E-03	-7.78E-03	-2.50E-06	-4.50E-05	-2.90E-05	-7.63E-03	3.37E-02	-7.63E-03	-2.18E-05	0.00E+00	-7.43E-07	1.45E-03	0.00E+00	0.00E+00	3.37E-02
2239	ALL		566911.2	4214504	NonCancer	-8.57E-03	-8.69E-03	-2.46E-06	-4.18E-05	-2.86E-05	-8.53E-03	1.42E-02	-8.54E-03	-2.37E-05	0.00E+00	-8.16E-07	1.90E-03	0.00E+00	0.00E+00	1.42E-02
2240	ALL		566936.2	4214504	NonCancer	-9.21E-03	-9.33E-03	-2.47E-06	-4.16E-05	-2.89E-05	-9.17E-03	3.92E-03	-9.18E-03	-2.63E-05	0.00E+00	-9.03E-07	1.95E-03	0.00E+00	0.00E+00	3.92E-03
2241	ALL		566961.2	4214504	NonCancer	-9.80E-03	-9.92E-03	-2.49E-06	-4.40E-05	-2.95E-05	-9.77E-03	-1.62E-03	-9.77E-03	-2.97E-05	0.00E+00	-1.01E-06	1.60E-03	0.00E+00	0.00E+00	1.60E-03
2242	ALL		566986.2	4214504	NonCancer	-1.01E-02	-1.03E-02	-2.53E-06	-4.62E-05	-3.01E-05	-1.01E-02	-3.16E-03	-1.01E-02	-3.12E-05	0.00E+00	-1.07E-06	1.33E-03	0.00E+00	0.00E+00	1.33E-03
2243	ALL		567011.2	4214504	NonCancer	-1.04E-02	-1.06E-02	-2.56E-06	-4.84E-05	-3.07E-05	-1.04E-02	-4.33E-03	-1.04E-02	-3.26E-05	0.00E+00	-1.12E-06	1.06E-03	0.00E+00	0.00E+00	1.06E-03
2244	ALL		567036.2	4214504	NonCancer	-1.07E-02	-1.08E-02	-2.59E-06	-5.04E-05	-3.13E-05	-1.07E-02	-5.07E-03	-1.07E-02	-3.38E-05	0.00E+00	-1.17E-06	8.31E-04	0.00E+00	0.00E+00	8.31E-04
2245	ALL		567061.2	4214504	NonCancer	-1.09E-02	-1.10E-02	-2.62E-06	-5.22E-05	-3.18E-05	-1.09E-02	-5.43E-03	-1.09E-02	-3.49E-05	0.00E+00	-1.22E-06	6.36E-04	0.00E+00	0.00E+00	6.36E-04
2246	ALL		567086.2	4214504	NonCancer	-1.09E-02	-1.10E-02	-2.62E-06	-5.25E-05	-3.19E-05	-1.09E-02	-5.36E-03	-1.09E-02	-3.53E-05	0.00E+00	-1.24E-06	5.78E-04	0.00E+00	0.00E+00	5.78E-04
2247	ALL		567111.2	4214504	NonCancer	-1.10E-02	-1.11E-02	-2.64E-06	-5.30E-05	-3.21E-05	-1.10E-02	-5.39E-03	-1.09E-02	-3.53E-05	0.00E+00	-1.24E-06	5.59E-04	0.00E+00	0.00E+00	5.59E-04
2248	ALL		567136.2	4214504	NonCancer	-1.11E-02	-1.12E-02	-2.67E-06	-5.35E-05	-3.23E-05	-1.11E-02	-5.42E-03	-1.11E-02	-3.51E-05	0.00E+00	-1.24E-06	5.69E-04	0.00E+00	0.00E+00	5.69E-04
2249	ALL		567161.2	4214504	NonCancer	-1.13E-02	-1.14E-02	-2.70E-06	-5.40E-05	-3.27E-05	-1.13E-02	-5.50E-03	-1.13E-02	-3.48E-05	0.00E+00	-1.23E-06	6.03E-04	0.00E+00	0.00E+00	6.03E-04
2250	ALL		567186.2	4214504	NonCancer	-1.14E-02	-1.16E-02	-2.73E-06	-5.43E-05	-3.30E-05	-1.14E-02	-5.51E-03	-1.14E-02	-3.44E-05	0.00E+00	-1.21E-06	6.57E-04	0.00E+00	0.00E+00	6.57E-04
2251	ALL		567211.2	4214504	NonCancer	-1.15E-02	-1.16E-02	-2.75E-06	-5.46E-05	-3.31E-05	-1.15E-02	-5.47E-03	-1.15E-02	-3.41E-05	0.00E+00	-1.21E-06	6.79E-04	0.00E+00	0.00E+00	6.79E-04
2252	ALL		567236.2	4214504	NonCancer	-1.16E-02	-1.17E-02	-2.77E-06	-5.52E-05	-3.34E-05	-1.16E-02	-5.53E-03	-1.16E-02	-3.42E-05	0.00E+00	-1.21E-06	6.45E-04	0.00E+00	0.00E+00	6.45E-04
2253	ALL		566661.2	4214529	NonCancer	-7.72E-03	-7.83E-03	-1.94E-06	-3.98E-05	-2.49E-05	-7.72E-03	-3.40E-03	-7.70E-03	-3.95E-05	0.00E+00	-1.36E-06	3.49E-04	0.00E+00	0.00E+00	3.49E-04
2254	ALL		566686.2	4214529	NonCancer	-7.91E-03	-8.01E-03	-1.99E-06	-4.08E-05	-2.54E-05	-7.91E-03	-3.25E-03	-7.88E-03	-3.99E-05	0.00E+00	-1.38E-06	3.37E-04	0.00E+00	0.00E+00	3.37E-04
2255	ALL		566711.2	4214529	NonCancer	-8.40E-03	-8.51E-03	-2.11E-06	-4.25E-05	-2.65E-05	-8.40E-03	-3.82E-03	-8.38E-03	-3.85E-05	0.00E+00	-1.31E-06	4.28E-04	0.00E+00	0.00E+00	4.28E-04
2256	ALL		566736.2	4214529	NonCancer	-8.72E-03	-8.84E-03	-2.22E-06	-3.95E-05	-2.67E-05	-8.70E-03	-3.02E-03	-8.70E-03	-3.16E-05	0.00E+00	-1.05E-06	1.37E-03	0.00E+00	0.00E+00	1.37E-03
2257	ALL		566761.2	4214529	NonCancer	-7.95E-03	-8.06E-03	-2.24E-06	-3.58E-05	-2.62E-05	-7.91E-03	6.81E-03	-7.93E-03	-2.48E-05	0.00E+00	-8.35E-07	2.15E-03	0.00E+00	0.00E+00	6.81E-03
2258	ALL		566786.2	4214529	NonCancer	-7.32E-03	-7.43E-03	-2.31E-06	-3.94E-05	-2.68E-05	-7.29E-03	2.51E-02	-7.29E-03	-2.20E-05	0.00E+00	-7.41E-07	1.75E-03	0.00E+00	0.00E+00	2.51E-02
2259	ALL		566811.2	4214529	NonCancer	-6.80E-03	-6.92E-03	-2.41E-06	-4.36E-05	-2.79E-05	-6.78E-03	3.99E-02	-6.77E-03	-2.11E-05	0.00E+00	-7.07E-07	1.33E-03	0.00E+00	0.00E+00	3.99E-02
2260	ALL		566836.2	4214529	NonCancer	-6.72E-03	-6.84E-03	-2.47E-06	-4.55E-05	-2.86E-05	-6.71E-03	4.31E-02	-6.70E-03	-2.10E-05	0.00E+00	-7.06E-07	1.21E-03	0.00E+00	0.00E+00	4.31E-02
2261	ALL		566861.2	4214529	NonCancer	-7.00E-03	-7.12E-03	-2.48E-06	-4.54E-05	-2.87E-05	-6.98E-03	4.07E-02	-6.97E-03	-2.12E-05	0.00E+00	-7.14E-07	1.27E-03	0.00E+00	0.00E+00	4.07E-02
2262	ALL		566886.2	4214529	NonCancer	-7.84E-03	-7.96E-03	-2.43E-06	-4.23E-05	-2.81E-05	-7.81E-03	2.53E-02	-7.81E-03	-2.22E-05	0.00E+00	-7.58E-07	1.66E-03	0.00E+00	0.00E+00	2.53E-02
2263	ALL		566911.2	4214529	NonCancer	-8.63E-03	-8.75E-03	-2.41E-06	-4.03E-05	-2.81E-05	-8.59E-03	9.22E-03	-8.60E-03	-2.44E-05	0.00E+00	-8.38E-07	1.99E-03	0.00E+00	0.00E+00	9.22E-03
2264	ALL		566936.2	4214529	NonCancer	-9.20E-03	-9.32E-03	-2.43E-06	-4.12E-05	-2.85E-05	-9.16E-03	1.85E-03	-9.17E-03	-2.70E-05	0.00E+00	-9.25E-07	1.88E-03	0.00E+00	0.00E+00	1.88E-03
2265	ALL		566961.2	4214529	NonCancer	-9.68E-03	-9.80E-03	-2.46E-06	-4.36E-05	-2.92E-05	-9.65E-03	-1.84E-03	-9.65E-03	-2.97E-05	0.00E+00	-1.01E-06	1.55E-03	0.00E+00	0.00E+00	1.55E-03
2266	ALL		566986.2	4214529	NonCancer	-1.01E-02	-1.02E-02	-2.50E-06	-4.61E-05	-2.98E-05	-1.00E-02	-3.52E-03	-1.00E-02	-3.15E-05	0.00E+00	-1.08E-06	1.23E-03	0.00E+00	0.00E+00	1.23E-03
2267	ALL		567011.2	4214529	NonCancer	-1.03E-02	-1.05E-02	-2.53E-06	-4.83E-05	-3.04E-05	-1.03E-02	-4.53E-03	-1.03E-02	-3.29E-05	0.00E+00	-1.13E-06	9.62E-04	0.00E+00	0.00E+00	9.62E-04
2268	ALL		567036.2	4214529	NonCancer	-1.06E-02	-1.07E-02	-2.57E-06	-5.04E-05	-3.11E-05	-1.06E-02	-5.17E-03	-1.06E-02	-3.41E-05	0.00E+00	-1.19E-06	7.40E-04	0.00E+00	0.00E+00	7.40E-04
2269	ALL		567061.2	4214529	NonCancer	-1.07E-02	-1.08E-02	-2.57E-06	-5.13E-05	-3.13E-05	-1.07E-02	-5.20E-03	-1.06E-02	-3.49E-05	0.00E+00	-1.22E-06	6.06E-04	0.00E+00	0.00E+00	6.06E-04
2270	ALL		567086.2	4214529	NonCancer	-1.07E-02	-1.08E-02	-2.57E-06	-5.17E-05	-3.13E-05	-1.07E-02	-5.23E-03	-1.06E-02	-3.53E-05	0.00E+00	-1.24E-06	5.40E-04	0.00E+00	0.00E+00	5.40E-04
2271	ALL		567111.2	4214529	NonCancer	-1.08E-02	-1.09E-02	-2.60E-06	-5.22E-05	-3.16E-05	-1.08E-02	-5.26E-03	-1.07E-02	-3.52E-05	0.00E+00	-1.24E-06	5.36E-04	0.00E+00	0.00E+00	5.36E-04
2272	ALL		567136.2	4214529	NonCancer	-1.09E-02	-1.11E-02	-2.63E-06	-5.27E-05	-3.19E-05	-1.09E-02	-5.28E-03	-1.09E-02	-3.49E-05	0.00E+00	-1.23E-06	5.65E-04	0.00E+00	0.00E+00	5.65E-04
2273	ALL		567161.2	4214529	NonCancer	-1.11E-02	-1.13E-02	-2.67E-06	-5.33E-05	-3.23E-05	-1.11E-02	-5.37E-03	-1.11E-02	-3.45E-05	0.00E+00	-1.22E-06	6.07E-04	0.00E+00	0.00E+00	6.07E-04
2274	ALL		567186.2	4214529	NonCancer	-1.13E-02	-1.14E-02	-2.70E-06	-5.37E-05	-3.26E-05	-1.13E-02	-5.39E-03	-1.12E-02	-3.42E-05	0.00E+00	-1.21E-06	6.43E-04	0.00E+00	0.00E+00	6.43E-04
2275	ALL		567211.2	4214529	NonCancer	-1.13E-02	-1.15E-02	-2.71E-06	-5.42E-05	-3.28E-05	-1.14E-02	-5.42E-03	-1.13E-02	-3.42E-05	0.00E+00	-1.21E-06	6.20E-04	0.00E+00	0.00E+00	6.20E-04
2276	ALL		566636.2	4214554	NonCancer	-7.50E-03	-7.60E-03	-1.90E-06	-3.88E-05	-2.43E-05	-7.50E-03	-3.17E-03	-7.48E-03	-3.93E-05	0.00E+00	-1.35E-06	3.52E-04	0.00E+00	0.00E+00	3.52E-04
2277	ALL		566661.2	4214554	NonCancer	-7.65E-03	-7.76E-03	-1.93E-06	-3.96E-05	-2.47E-05	-7.65E-03	-3.11E-03	-7.63E-03	-3.94E-05	0.00E+00	-1.36E-06	3.46E-04	0.00E+00	0.00E+00	3.46E-04
2278	ALL		566686.2	4214554	NonCancer	-7.81E-03	-7.91E-03	-1.97E-06	-4.04E-05	-2.52E-05	-7.81E-03	-3.11E-03	-7.78E-03	-3.96E-05	0.00E+00	-1.36E-06	3.34E-04	0.00E+00	0.00E+00	3.34E-04
2279	ALL		566711.2	4214554	NonCancer	-8.26E-03	-8.37E-03	-2.07E-06	-4.19E-05	-2.61E-05	-8.26E-03	-3.67E-03	-8.23E-03	-3.82E-05	0.00E+00	-1.31E-06	4.21E-04	0.00E+00	0.00E+00	4.21E-04
2280	ALL		566736.2	4214554	NonCancer	-8.75E-03	-8.86E-03	-2.20E-06	-4.08E-05	-2.67E-05	-8.73E-03	-3.83E-03	-8.72E-03	-3.30E-05	0.00E+00	-1.11E-06	1.06E-03	0.00E+00	0.00E+00	1.06E-03
2281	ALL		566761.2	4214554	NonCancer	-7.99E-03	-8.09E-03	-2.20E-06	-3.52E-05	-2.58E-05	-7.94E-03	3.79E-03	-7.96E-03	-2.57E-05	0.00E+00	-8.63E-07	2.11E-03	0.00E+00	0.00E+00	3.79E-03
2282	ALL		566786.2	4214554	NonCancer	-7.17E-03	-7.28E-03	-2.27E-06	-3.85E-05	-2.64E-05	-7.13E-03	2.49E-02	-7.14E-03	-2.19E-05	0.00E+00	-7.33E-07	1.76E-03	0.00E+00	0.00E+00	2.49E-02
2283	ALL		566811.2	4214554	NonCancer	-6.92E-03	-7.03E-03	-2.34E-06	-4.13E-05	-2.71E-05	-6.89E-03	3.42E-02	-6.89E-03	-2.12E-05	0.00E+00	-7.11E-07	1.49E-03	0.00E+00	0.00E+00	3.42E-02
2284	ALL		566836.2	4214554	NonCancer	-7.04E-03	-7.15E-03	-2.37E-06	-4.21E-05	-2.74E-05	-7.01E-03	3.44E-02	-7.01E-03	-2.13E-05	0.00E+00	-7.15E-07	1.47E-03	0.00E+00	0.00E+00	3.44E-02
2285	ALL		566861.2	4214554	NonCancer	-7.50E-03	-7.61E-03	-2.37E-06	-4.11E-05	-2.74E-05	-7.47E-03	2.66E-02	-7.47E-03	-2.19E-05	0.00E+00	-7.41E-07	1.65E-03	0.00E+00	0.00E+00	2.66E-02
2286	ALL		566886.2	4214554	NonCancer	-8.19E-03	-8.30E-03	-2.36E-06	-3.93E-05	-2.74E-05	-8.15E-03	1.28E-02	-8.16E-03	-2.35E-05	0.00E+00	-8.02E-07	1.95E-03	0.00E+00	0.00E+00	1.28E-02
2287	ALL		566911.2	4214554	NonCancer	-8.71E-03	-8.82E-03	-2.37E-06	-3.94E-05	-2.77E-05	-8.67E-03	4.95E-03	-8.68E-03	-2.55E-05	0.00E+00	-8.70E-07	1.99E-03	0.00E+00	0.00E+00	4.95E-03
2288	ALL		566936.2	4214554	NonCancer	-9.16E-03	-9.28E-03	-2.39E-06	-4.10E-05	-2.82E-05	-9.13E-03	4.90E-04	-9.14E-03	-2.77E-05	0.00E+00	-9.44E-07	1.78E-03	0.00E+00	0.00E+00	1.78E-03
2289	ALL		566961.2	4214554	NonCancer	-9.55E-03	-9.67E-03	-2.42E-06	-4.32E-05	-2.88E-05	-9.53E-03	-1.96E-03	-9.53E-03	-2.96E-05	0.00E+00	-1.01E-06	1.48E-03	0.00E+00	0.00E+00	1.48E-03
2290	ALL		566986.2	4214554	NonCancer	-9.89E-03	-1.00E-02	-2.46E-06	-4.53E-05	-2.94E-05	-9.87E-03	-3.34E-03	-9.86E-03	-3.11E-05	0.00E+00	-1.06E-06	1.24E-03	0.00E+00	0.00E+00	1.24E-03
2291	ALL		567011.2	4214554	NonCancer	-1.01E-02	-1.03E-02	-2.49E-06	-4.73E-05	-3.00E-05	-1.01E-02	-4.26E-03	-1.01E-02	-3.24E-05	0.00E+00	-1.11E-06	1.00E-03	0.00E+00	0.00E+00	1.00E-03
2292	ALL		567036.2	4214554	NonCancer	-1.04E-02	-1.06E-02	-2.53E-06	-4.96E-05	-3.07E-05	-1.04E-02	-4.99E-03	-1.04E-02	-3.37E-05	0.00E+00	-1.17E-06	7.57E-04	0.00E+00	0.00E+00	7.57E-04
2293	ALL		567061.2	4214554	NonCancer	-1.05E-02	-1.06E-02	-2.54E-06	-5.06E-05	-3.09E-05	-1.05E-02	-5.07E-03	-1.05E-02	-3.46E-05	0.00E+00	-1.21E-06	6.24E-04	0.00E+00	0.00E+00	6.24E-04
2294	ALL		567086.2	4214554	NonCancer	-1.05E-02	-1.07E-02	-2.55E-06	-5.10E-05	-3.10E-05	-1.05E-02	-5.10E-03	-1.05E-02	-3.49E-05	0.00E+00	-1.22E-06	5.57E-04	0.00E+00	0.00E+00	5.57E-04
2295	ALL		567111.2	4214554	NonCancer	-1.06E-02	-1.08E-02	-2.57E-06	-5.15E-05

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
2300	ALL		566611.2	4214579	NonCancer	-7.29E-03	-7.39E-03	-1.85E-06	-3.78E-05	-2.38E-05	-7.29E-03	-2.99E-03	-7.26E-03	-3.91E-05	0.00E+00	-1.34E-06	3.55E-04	0.00E+00	0.00E+00	3.55E-04
2301	ALL		566636.2	4214579	NonCancer	-7.43E-03	-7.53E-03	-1.88E-06	-3.85E-05	-2.42E-05	-7.43E-03	-2.93E-03	-7.40E-03	-3.92E-05	0.00E+00	-1.35E-06	3.49E-04	0.00E+00	0.00E+00	3.49E-04
2302	ALL		566661.2	4214579	NonCancer	-7.57E-03	-7.67E-03	-1.92E-06	-3.92E-05	-2.45E-05	-7.57E-03	-2.95E-03	-7.54E-03	-3.93E-05	0.00E+00	-1.35E-06	3.40E-04	0.00E+00	0.00E+00	3.40E-04
2303	ALL		566686.2	4214579	NonCancer	-7.71E-03	-7.81E-03	-1.95E-06	-3.99E-05	-2.49E-05	-7.71E-03	-2.99E-03	-7.68E-03	-3.94E-05	0.00E+00	-1.35E-06	3.33E-04	0.00E+00	0.00E+00	3.33E-04
2304	ALL		566711.2	4214579	NonCancer	-8.29E-03	-8.40E-03	-2.08E-06	-4.14E-05	-2.59E-05	-8.29E-03	-3.85E-03	-8.26E-03	-3.67E-05	0.00E+00	-1.25E-06	5.15E-04	0.00E+00	0.00E+00	5.15E-04
2305	ALL		566736.2	4214579	NonCancer	-8.41E-03	-8.52E-03	-2.16E-06	-3.80E-05	-2.59E-05	-8.39E-03	-2.66E-03	-8.39E-03	-3.10E-05	0.00E+00	-1.03E-06	1.39E-03	0.00E+00	0.00E+00	1.39E-03
2306	ALL		566761.2	4214579	NonCancer	-7.41E-03	-7.52E-03	-2.18E-06	-3.48E-05	-2.54E-05	-7.37E-03	1.17E-02	-7.39E-03	-2.33E-05	0.00E+00	-7.80E-07	2.09E-03	0.00E+00	0.00E+00	1.17E-02
2307	ALL		566786.2	4214579	NonCancer	-6.91E-03	-7.02E-03	-2.25E-06	-3.86E-05	-2.61E-05	-6.88E-03	2.76E-02	-6.88E-03	-2.18E-05	0.00E+00	-7.26E-07	1.62E-03	0.00E+00	0.00E+00	2.76E-02
2308	ALL		566811.2	4214579	NonCancer	-6.98E-03	-7.09E-03	-2.28E-06	-3.97E-05	-2.65E-05	-6.95E-03	2.91E-02	-6.96E-03	-2.17E-05	0.00E+00	-7.26E-07	1.57E-03	0.00E+00	0.00E+00	2.91E-02
2309	ALL		566836.2	4214579	NonCancer	-7.35E-03	-7.46E-03	-2.29E-06	-3.89E-05	-2.66E-05	-7.31E-03	2.31E-02	-7.32E-03	-2.20E-05	0.00E+00	-7.40E-07	1.75E-03	0.00E+00	0.00E+00	2.31E-02
2310	ALL		566861.2	4214579	NonCancer	-7.89E-03	-8.01E-03	-2.30E-06	-3.79E-05	-2.67E-05	-7.85E-03	1.30E-02	-7.87E-03	-2.32E-05	0.00E+00	-7.89E-07	1.97E-03	0.00E+00	0.00E+00	1.30E-02
2311	ALL		566886.2	4214579	NonCancer	-8.41E-03	-8.52E-03	-2.31E-06	-3.80E-05	-2.70E-05	-8.37E-03	5.33E-03	-8.38E-03	-2.51E-05	0.00E+00	-8.54E-07	2.02E-03	0.00E+00	0.00E+00	5.33E-03
2312	ALL		566911.2	4214579	NonCancer	-8.74E-03	-8.85E-03	-2.33E-06	-3.90E-05	-2.74E-05	-8.70E-03	2.39E-03	-8.71E-03	-2.64E-05	0.00E+00	-8.98E-07	1.91E-03	0.00E+00	0.00E+00	2.39E-03
2313	ALL		566936.2	4214579	NonCancer	-9.11E-03	-9.23E-03	-2.36E-06	-4.08E-05	-2.79E-05	-9.08E-03	-4.47E-04	-9.08E-03	-2.82E-05	0.00E+00	-9.58E-07	1.68E-03	0.00E+00	0.00E+00	1.68E-03
2314	ALL		566961.2	4214579	NonCancer	-9.42E-03	-9.54E-03	-2.39E-06	-4.27E-05	-2.84E-05	-9.40E-03	-2.01E-03	-9.40E-03	-2.96E-05	0.00E+00	-1.01E-06	1.45E-03	0.00E+00	0.00E+00	1.45E-03
2315	ALL		566986.2	4214579	NonCancer	-9.72E-03	-9.85E-03	-2.43E-06	-4.46E-05	-2.90E-05	-9.71E-03	-3.16E-03	-9.70E-03	-3.08E-05	0.00E+00	-1.05E-06	1.23E-03	0.00E+00	0.00E+00	1.23E-03
2316	ALL		567011.2	4214579	NonCancer	-9.96E-03	-1.01E-02	-2.46E-06	-4.63E-05	-2.95E-05	-9.95E-03	-3.96E-03	-9.93E-03	-3.18E-05	0.00E+00	-1.09E-06	1.04E-03	0.00E+00	0.00E+00	1.04E-03
2317	ALL		567036.2	4214579	NonCancer	-1.02E-02	-1.04E-02	-2.50E-06	-4.85E-05	-3.02E-05	-1.02E-02	-4.74E-03	-1.02E-02	-3.32E-05	0.00E+00	-1.15E-06	8.03E-04	0.00E+00	0.00E+00	8.03E-04
2318	ALL		567061.2	4214579	NonCancer	-1.04E-02	-1.05E-02	-2.52E-06	-4.99E-05	-3.06E-05	-1.04E-02	-4.97E-03	-1.04E-02	-3.41E-05	0.00E+00	-1.19E-06	6.50E-04	0.00E+00	0.00E+00	6.50E-04
2319	ALL		567086.2	4214579	NonCancer	-1.05E-02	-1.06E-02	-2.53E-06	-5.04E-05	-3.08E-05	-1.05E-02	-4.97E-03	-1.04E-02	-3.43E-05	0.00E+00	-1.20E-06	6.12E-04	0.00E+00	0.00E+00	6.12E-04
2320	ALL		567111.2	4214579	NonCancer	-1.06E-02	-1.07E-02	-2.55E-06	-5.09E-05	-3.10E-05	-1.06E-02	-5.00E-03	-1.05E-02	-3.42E-05	0.00E+00	-1.20E-06	5.97E-04	0.00E+00	0.00E+00	5.97E-04
2321	ALL		567136.2	4214579	NonCancer	-1.07E-02	-1.08E-02	-2.57E-06	-5.14E-05	-3.12E-05	-1.07E-02	-5.03E-03	-1.06E-02	-3.41E-05	0.00E+00	-1.20E-06	5.98E-04	0.00E+00	0.00E+00	5.98E-04
2322	ALL		567161.2	4214579	NonCancer	-1.08E-02	-1.09E-02	-2.59E-06	-5.18E-05	-3.14E-05	-1.08E-02	-5.06E-03	-1.07E-02	-3.41E-05	0.00E+00	-1.20E-06	5.84E-04	0.00E+00	0.00E+00	5.84E-04
2323	ALL		566611.2	4214604	NonCancer	-7.19E-03	-7.29E-03	-1.83E-06	-3.73E-05	-2.35E-05	-7.19E-03	-2.83E-03	-7.17E-03	-3.88E-05	0.00E+00	-1.33E-06	3.55E-04	0.00E+00	0.00E+00	3.55E-04
2324	ALL		566636.2	4214604	NonCancer	-7.34E-03	-7.44E-03	-1.87E-06	-3.81E-05	-2.40E-05	-7.34E-03	-2.78E-03	-7.32E-03	-3.91E-05	0.00E+00	-1.34E-06	3.44E-04	0.00E+00	0.00E+00	3.44E-04
2325	ALL		566661.2	4214604	NonCancer	-7.50E-03	-7.61E-03	-1.91E-06	-3.90E-05	-2.44E-05	-7.51E-03	-2.80E-03	-7.48E-03	-3.92E-05	0.00E+00	-1.34E-06	3.38E-04	0.00E+00	0.00E+00	3.38E-04
2326	ALL		566686.2	4214604	NonCancer	-8.05E-03	-8.15E-03	-2.02E-06	-4.02E-05	-2.53E-05	-8.05E-03	-3.67E-03	-8.02E-03	-3.64E-05	0.00E+00	-1.24E-06	5.25E-04	0.00E+00	0.00E+00	5.25E-04
2327	ALL		566711.2	4214604	NonCancer	-8.50E-03	-8.61E-03	-2.12E-06	-4.07E-05	-2.61E-05	-8.49E-03	-3.98E-03	-8.47E-03	-3.41E-05	0.00E+00	-1.15E-06	7.94E-04	0.00E+00	0.00E+00	7.94E-04
2328	ALL		566736.2	4214604	NonCancer	-8.06E-03	-8.17E-03	-2.11E-06	-3.57E-05	-2.52E-05	-8.03E-03	-1.27E-03	-8.04E-03	-2.91E-05	0.00E+00	-9.61E-07	1.64E-03	0.00E+00	0.00E+00	1.64E-03
2329	ALL		566761.2	4214604	NonCancer	-6.99E-03	-7.09E-03	-2.16E-06	-3.54E-05	-2.51E-05	-6.95E-03	1.84E-02	-6.96E-03	-2.22E-05	0.00E+00	-7.38E-07	1.87E-03	0.00E+00	0.00E+00	1.84E-02
2330	ALL		566786.2	4214604	NonCancer	-6.79E-03	-6.89E-03	-2.21E-06	-3.77E-05	-2.56E-05	-6.76E-03	2.68E-02	-6.76E-03	-2.17E-05	0.00E+00	-7.20E-07	1.64E-03	0.00E+00	0.00E+00	2.68E-02
2331	ALL		566811.2	4214604	NonCancer	-7.12E-03	-7.23E-03	-2.22E-06	-3.75E-05	-2.58E-05	-7.09E-03	2.18E-02	-7.10E-03	-2.22E-05	0.00E+00	-7.43E-07	1.74E-03	0.00E+00	0.00E+00	2.18E-02
2332	ALL		566836.2	4214604	NonCancer	-7.46E-03	-7.57E-03	-2.24E-06	-3.70E-05	-2.60E-05	-7.42E-03	1.65E-02	-7.43E-03	-2.25E-05	0.00E+00	-7.58E-07	1.92E-03	0.00E+00	0.00E+00	1.65E-02
2333	ALL		566861.2	4214604	NonCancer	-8.02E-03	-8.13E-03	-2.25E-06	-3.66E-05	-2.63E-05	-7.97E-03	7.36E-03	-7.99E-03	-2.43E-05	0.00E+00	-8.22E-07	2.05E-03	0.00E+00	0.00E+00	7.36E-03
2334	ALL		566886.2	4214604	NonCancer	-8.41E-03	-8.53E-03	-2.27E-06	-3.75E-05	-2.67E-05	-8.37E-03	3.10E-03	-8.39E-03	-2.59E-05	0.00E+00	-8.76E-07	1.96E-03	0.00E+00	0.00E+00	3.10E-03
2335	ALL		566911.2	4214604	NonCancer	-8.71E-03	-8.83E-03	-2.30E-06	-3.88E-05	-2.71E-05	-8.68E-03	9.69E-04	-8.69E-03	-2.71E-05	0.00E+00	-9.17E-07	1.82E-03	0.00E+00	0.00E+00	1.82E-03
2336	ALL		566936.2	4214604	NonCancer	-9.04E-03	-9.15E-03	-2.33E-06	-4.06E-05	-2.76E-05	-9.01E-03	-1.01E-03	-9.01E-03	-2.85E-05	0.00E+00	-9.67E-07	1.60E-03	0.00E+00	0.00E+00	1.60E-03
2337	ALL		566961.2	4214604	NonCancer	-9.30E-03	-9.42E-03	-2.36E-06	-4.22E-05	-2.81E-05	-9.28E-03	-2.13E-03	-9.28E-03	-2.96E-05	0.00E+00	-1.00E-06	1.41E-03	0.00E+00	0.00E+00	1.41E-03
2338	ALL		566986.2	4214604	NonCancer	-9.57E-03	-9.69E-03	-2.39E-06	-4.39E-05	-2.86E-05	-9.55E-03	-3.02E-03	-9.54E-03	-3.05E-05	0.00E+00	-1.04E-06	1.24E-03	0.00E+00	0.00E+00	1.24E-03
2339	ALL		567011.2	4214604	NonCancer	-9.79E-03	-9.91E-03	-2.42E-06	-4.54E-05	-2.91E-05	-9.78E-03	-3.72E-03	-9.76E-03	-3.14E-05	0.00E+00	-1.07E-06	1.07E-03	0.00E+00	0.00E+00	1.07E-03
2340	ALL		567036.2	4214604	NonCancer	-1.01E-02	-1.02E-02	-2.46E-06	-4.75E-05	-2.97E-05	-1.00E-02	-4.49E-03	-1.00E-02	-3.26E-05	0.00E+00	-1.13E-06	8.38E-04	0.00E+00	0.00E+00	8.38E-04
2341	ALL		567061.2	4214604	NonCancer	-1.03E-02	-1.04E-02	-2.49E-06	-4.92E-05	-3.02E-05	-1.03E-02	-4.85E-03	-1.02E-02	-3.38E-05	0.00E+00	-1.18E-06	6.61E-04	0.00E+00	0.00E+00	6.61E-04
2342	ALL		567086.2	4214604	NonCancer	-1.04E-02	-1.05E-02	-2.51E-06	-4.97E-05	-3.04E-05	-1.04E-02	-4.87E-03	-1.03E-02	-3.38E-05	0.00E+00	-1.18E-06	6.39E-04	0.00E+00	0.00E+00	6.39E-04
2343	ALL		567111.2	4214604	NonCancer	-1.05E-02	-1.06E-02	-2.53E-06	-5.02E-05	-3.07E-05	-1.05E-02	-4.92E-03	-1.04E-02	-3.37E-05	0.00E+00	-1.18E-06	6.40E-04	0.00E+00	0.00E+00	6.40E-04
2344	ALL		567136.2	4214604	NonCancer	-1.06E-02	-1.07E-02	-2.55E-06	-5.07E-05	-3.09E-05	-1.06E-02	-4.95E-03	-1.05E-02	-3.37E-05	0.00E+00	-1.18E-06	6.32E-04	0.00E+00	0.00E+00	6.32E-04
2345	ALL		567161.2	4214604	NonCancer	-1.06E-02	-1.08E-02	-2.56E-06	-5.12E-05	-3.11E-05	-1.06E-02	-4.93E-03	-1.06E-02	-3.38E-05	0.00E+00	-1.19E-06	5.94E-04	0.00E+00	0.00E+00	5.94E-04
2346	ALL		566586.2	4214629	NonCancer	-6.98E-03	-7.08E-03	-1.78E-06	-3.63E-05	-2.30E-05	-6.98E-03	-2.69E-03	-6.96E-03	-3.86E-05	0.00E+00	-1.32E-06	3.57E-04	0.00E+00	0.00E+00	3.57E-04
2347	ALL		566611.2	4214629	NonCancer	-7.14E-03	-7.23E-03	-1.82E-06	-3.71E-05	-2.34E-05	-7.14E-03	-2.61E-03	-7.11E-03	-3.90E-05	0.00E+00	-1.33E-06	3.46E-04	0.00E+00	0.00E+00	3.46E-04
2348	ALL		566636.2	4214629	NonCancer	-7.39E-03	-7.50E-03	-1.89E-06	-3.83E-05	-2.41E-05	-7.39E-03	-2.70E-03	-7.37E-03	-3.85E-05	0.00E+00	-1.31E-06	3.74E-04	0.00E+00	0.00E+00	3.74E-04
2349	ALL		566661.2	4214629	NonCancer	-8.02E-03	-8.12E-03	-2.03E-06	-3.76E-05	-2.48E-05	-8.00E-03	-3.47E-03	-7.99E-03	-3.27E-05	0.00E+00	-1.09E-06	9.88E-04	0.00E+00	0.00E+00	9.88E-04
2350	ALL		566686.2	4214629	NonCancer	-7.73E-03	-7.83E-03	-2.03E-06	-3.42E-05	-2.43E-05	-7.70E-03	-1.41E-03	-7.70E-03	-2.92E-05	0.00E+00	-9.58E-07	1.61E-03	0.00E+00	0.00E+00	1.61E-03
2351	ALL		566711.2	4214629	NonCancer	-7.32E-03	-7.42E-03	-2.05E-06	-3.18E-05	-2.41E-05	-7.27E-03	3.79E-03	-7.29E-03	-2.52E-05	0.00E+00	-8.33E-07	2.13E-03	0.00E+00	0.00E+00	3.79E-03
2352	ALL		566736.2	4214629	NonCancer	-7.02E-03	-7.12E-03	-2.08E-06	-3.29E-05	-2.43E-05	-6.98E-03	1.14E-02	-7.00E-03	-2.30E-05	0.00E+00	-7.62E-07	2.05E-03	0.00E+00	0.00E+00	1.14E-02
2353	ALL		566761.2	4214629	NonCancer	-6.79E-03	-6.90E-03	-2.12E-06	-3.49E-05	-2.47E-05	-6.76E-03	1.97E-02	-6.77E-03	-2.19E-05	0.00E+00	-7.25E-07	1.84E-03	0.00E+00	0.00E+00	1.97E-02
2354	ALL		566786.2	4214629	NonCancer	-6.86E-03	-6.97E-03	-2.16E-06	-3.60E-05	-2.51E-05	-6.83E-03	2.13E-02	-6.84E-03	-2.20E-05	0.00E+00	-7.32E-07	1.77E-03	0.00E+00	0.00E+00	2.13E-02
2355	ALL		566811.2	4214629	NonCancer	-7.12E-03	-7.23E-03	-2.18E-06	-3.62E-05	-2.54E-05	-7.09E-03	1.81E-02	-7.10E-03	-2.24E-05	0.00E+00	-7.49E-07	1.82E-03	0.00E+00	0.00E+00	1.81E-02
2356	ALL		566836.2	4214629	NonCancer	-7.66E-03	-7.77E-03	-2.19E-06	-3.52E-05	-2.56E-05	-7.62E-03	8.86E-03	-7.63E-03	-2.37E-05	0.00E+00	-7.97E-07	2.06E-03	0.00E+00	0.00E+00	8.86E-03
2357	ALL		566861.2	4214629	NonCancer	-8.04E-03	-8.15E-03	-2.21E-06	-3.59E-05	-2.59E-05	-8.00E-03	4.56E-03	-8.01E-03	-2.50E-05	0.00E+00	-8.45E-07	2.02E-03	0.00E+00	0.00E+00	4.56E-03
2358	ALL		566886.2	4214629	NonCancer	-8.37E-03	-8.48E-03	-2.24E-06	-3.72E-05	-2.64E-05	-8.33E-03	1.83E-03	-8.35E-03	-2.64E-05	0.00E+00	-8.90E-07	1.89E-03	0.00E+00	0.00E+00	1.89E-03
2359	ALL		566911.2	4214629	NonCancer	-8.68E-03	-8.79E-03	-2.27E-06	-3.87E-05	-2.68E-05	-8.65E-03	-7.22E-05	-8.65E-03	-2.76E-05	0.00E+00	-9.33E-07	1.71E-03	0.00E+00	0.00E+00	1.71E-03
2360	ALL		566936.2	4214629	NonCancer	-8.96E-03	-9.07E-03	-2.30E-06	-4.04E-05	-2.73E-05	-8.93E-03	-1.43E-03	-8.93E-03	-2.88E-05	0.00E+00	-9.74E-07	1.52E-03	0.00E+00	0.00E+00	1.52E-03
2361	ALL		566961.2	4214629	NonCancer	-9.24E-03	-9.35E-03	-2.33E-06	-4.22E-05	-2.78E-05	-9.22E-03	-2.52E-03	-9.21E-03	-2.99E-05	0.00E+00	-1.01E-06	1.32E-03	0.00E+00	0.00E+00	1.32E-03
2362	ALL		566986.2	4214629	NonCancer	-9.47E-03	-9.59E-03	-2.36E-06	-4.36E-05	-2.83E-05	-9.45E-03	-3.20E-03	-9.44E-03	-3.07E-05	0.00E+00	-1.04E-06	1.17E-03	0.00E+00	0.00E+00	1.17E-03
2363	ALL		567011.2	4214629	NonCancer	-9.65E-03	-9.77E-03	-2.39E-06	-4.49E-05	-2.87E-05	-9.64E-03	-3.67E-03	-9.63E-03	-3.13E-05	0.00E+00	-1.07E-06	1.04E-03	0.00E+00	0.00E+00	1.04E-03
2364	ALL		567036.2	4214629	NonCancer	-9.86E-03	-9.99E-03	-2.42E-06	-4.64E-05	-2.92E-05	-9.86E-03	-4.19E-03	-9.84E-03	-3.20E-05	0.00E+00	-1.10E-06	8.91E-04	0.00E+00	0.00E+00	8.91E-04
2365	ALL		567061.2	4214629	NonCancer	-1.01E-02	-1.02E-02	-2.46E-06	-4.80E-05	-2.97E-05	-1.01E-02	-4.63E-03	-1.01E-02	-3.28E-05	0.00E+00	-1.14E-06	7.46E-04	0.00E+00	0.00E+00	7.46E-04
2366	ALL		567086.2	4214629	NonCancer	-1.02E-02	-1.03E-02	-2.48E-06	-4.87E-05	-3.01E-05	-1.02E-02	-4.71E-03	-1.02E-02	-3.31E-05	0.00E+00	-1.15E-06	7.24E-04	0.00E+00	0.00E+00	7.24E-04
2367	ALL		567111.2	4214629	NonCancer	-1.03E-02	-1.05E-02	-2.50E-06	-4.95E-05	-3.03E-05	-1.03E-02	-4.79E-03	-1.03E-02	-3.34E-05	0.00E+00	-1.17E-06	6.50E-04	0.00E+00	0.00E+00	6.50E-04
2368	ALL		567136.2	4214629	NonCancer	-1.04E-02	-1.05E-02	-2.51E-06	-5.00E-05	-3.05E-05	-1.04E-02	-4.79E-03	-1.04E-02	-3.35E-05	0.00E+00	-1.18E-06	6.10E-04	0.00E+00	0.00E+00	6.10E-04
2369	ALL		566561.2	4214654	NonCancer	-6.78E-03	-6.88E-03	-1.73E-06	-3.53E-05	-2.25E-05	-6.78E-03	-2.50E-03	-6.76E-03	-3.85E-05	0.00E+00	-1.31E-06	3.59E-04	0.00E+00	0.00E+00	3.59E-04
2370	ALL		566586.2	4214654	NonCancer	-6.92E-03	-7.01E-03	-1.77E-06	-3.60E-05	-2.28E-05	-6.92E-03	-2.48E-03	-6.90E-03	-3.86E-05	0.00E+00	-1.32E-06	3.50E-04	0.00E+00	0.00E+00	3.50E-04
2371	ALL		566611.2	4214654	NonCancer	-7.09E-03	-7.19E-03	-1.82E-06	-3.70E-05	-2.33E-05	-7.09E-03	-2.47E-03	-7.07E-03	-3.87E-05	0.00E+00	-1.32E-06	3.47E-04	0.00E+00	0.00E+00	3.47E-04
2372	ALL		566636.2	4214654	NonCancer	-7.71E-03	-7.81E-03	-1.95E-06	-3.80E-05	-2.43E-05	-7.70E-03	-3.44E-03	-7.68E-03	-3.50E-05	0.00E+00	-1.18E-06	6.27E-04	0.00E+00	0.00E+00	6.27E-04
2373	ALL		566661.2	4214654	NonCancer	-7.81E-03	-7.92E-03	-2.00E-06	-3.62E-05	-2.43E-05	-7.79E-03	-3.07E-03	-7.79E-03	-3.18E-05	0.00E+00	-1.05E-06	1.11E-03	0.00E+00	0.00E+00	1.11E-03
2374	ALL		566686.2	4214654	NonCancer	-7.58E-03	-7.68E-03	-2.00E-06	-3.35E-05	-2.40E-05	-7.55E-03	-1.18E-03	-7.56E-03	-2.89E-05	0.00E+00	-9.44E-07	1.63E-03	0.00E+00	0.00E+00	1.63E-03
2375	ALL		566711.2	4214654	NonCancer	-7.26E-03	-7.36E-03	-2.02E-06	-3.16E-05	-2.38E-05	-7.21E-03	3.00E-03	-7.24E-03	-2.54E-05	0.00E+00	-8.37E-07	2.05E-03	0.00E+00	0.00E+00	3.00E-03
2376	ALL		566736.2	4214654	NonCancer	-7.04E-03	-7.14E-03	-2.05E-06	-3.20E-05	-2.39E-05	-6.99E-03	8.42E-03	-7.01E-03	-2.34E-05	0.00E+00	-7.77E-07	2.09E-03	0.00E+00	0.00E+00	8.42E-03
2377	ALL		566761.2	4214654	NonCancer	-6.94E-03	-7.04E-03	-2.08E-06	-3.31E-05	-2.42E-05	-6.90E-03	1.29E-02	-6.92E-03	-2.26E-05	0.00E+00	-7.49E-07	2.00E-03	0.00E+00	0.00E+00	1.29E-02
2378	ALL		566786.2	4214654	NonCancer	-7.10E-03	-7.21E-03	-2.11E-06	-3.37E-05	-2.45E-05	-7.06E-03	1.21E-02	-7.08E-03	-2.28E-05	0.00E+00	-7.58E-07	1.99E-03	0.00E+00	0.00E+00	1.21E-02
2379	ALL		566811.2	4214654	NonCancer	-7.43E-03	-7.53E-03	-2.13E-06	-3.38E-05	-2.48E-05	-7.39E-03	8.02E-03	-7.41E-03	-2.37E-05	0.00E+00	-7.92E-07	2.08E-03	0.00E+00	0.00E+00	8.02E-03
2380	ALL		566836.2	4214654	NonCancer	-7.85E-03	-7.95E-03	-2.15E-06	-3.47E-05	-2.53E-05	-7.81E-03	3.45E-03	-7.82E-03	-2.53E-05	0.00E+00	-8.49E-07	2.00E-03	0.00E+00	0.00E+00	3.45E-03
2381	ALL		566861.2	4214654	NonCancer	-8.17E-03	-8.27E-03	-2.18E-06	-3.61E-05	-2.57E-05	-8.13E-03	1.21E-03	-8.14E-03	-2.66E-05	0.00E+00	-8.92E-07	1.85E-03	0.00E+00	0.00E+00	1.85E-03
2382	ALL		566886.2	4214654	NonCancer	-8.43E-03	-8.54E-03	-2.21E-06	-3.75E-05	-2.62E-05	-8.40E-03	-1.46E-04	-8.40E-03	-2.76E-05	0.00E+00	-9.27E-07	1.70E-03	0.00E+00	0.00E+00	1.70E-03
2383	ALL		566911.2	4214654	NonCancer	-8.65E-03	-8.77E-03	-2.24E-06	-3.88E-05	-2.66E-05	-8.62E-03	-9.94E-04	-8.63E-03	-2.83E-05	0.00E+00	-9.52E-07	1.58E-03	0.00E+00	0.00E+00	1.58E-03
2384	ALL		566936.2	4214654	NonCancer	-8.89E-03	-9.01E-03	-2.27E-06	-4.03E-05	-2.71E-05	-8.87E-03	-1.87E-03	-8.87E-03	-2.91E-05	0.00E+00	-9.83E-07	1.42E-03	0.00E+00	0.00E+00	1.42E-03
2385	ALL		566961.2	4214654	NonCancer	-9.20E-03	-9.31E-03	-2.31E-06	-4.23E-05	-2.76E-05	-9.18E-03	-3.00E-03	-9.17E-03	-3.04E-05	0.00E+00	-1.03E-06	1.19E-03	0.00E+00	0.00E+00	1.19E-03
2386	ALL		566986.2	4214654	NonCancer	-9.39E-03	-9.51E-03	-2.34E-06	-4.37E-05	-2.81E-05	-9.37E-03	-3.51E-03	-9.36E-03	-3.11E-05	0.00E+00	-1.06E-06	1.05E-03	0.00E+00	0.00E+00	1.05E-03
2387	ALL		567011.2	4214654	NonCancer	-9.55E-03	-9.67E-03	-2.36E-06	-4.47E-05	-2.84E-05	-9.54E-03	-3.78E-03	-9.52E-03	-3.14E-05	0.00E+00	-1.07E-06	9.75E-04	0.00E+00	0.00E+00	9.75E-04
2388	ALL		567036.2	4214654	NonCancer	-9.73E-03	-9.85E-03	-2.39E-06	-4.59E-05	-2.89E-05	-9.73E-03	-4.14E-03	-9.71E-03	-3.19E-05	0.00E+00	-1.10E-06	8.68E-04	0.00E+00	0.00E+00	8.68E-04
2389	ALL		567061.2	4214654	NonCancer	-9.92E-03	-1.00E-02	-2.42E-06	-4.72E-05	-2.93E-05	-9.92E-03	-4.44E-03	-9.89E-03	-3.24E-05	0.00E+00	-1.12E-06	7.67E-04	0.00E+00	0.00E+00	7.67E-04
2390	ALL		567086.2	4214654	NonCancer	-1.01E-02	-1.02E-02	-2.45E-06	-4.81E-05	-2.97E-05	-1.01E-02	-4.59E-03	-1.00E-02	-3.28E-05	0.00E+00	-1.14E-06	7.16E-04	0.00E+00	0.00E+00	7.16E-04
2391	ALL		567111.2	4214654	NonCancer	-1.02E-02	-1.03E-02	-2.46E-06	-4.88E-05	-2.99E-05	-1.02E-02	-4.64E-03	-1.01E-02	-3.33E-05	0.00E+00	-1.16E-06	6.30E-04	0.00E+00	0.00E+00	6.30E-04
2392	ALL		567136.2	4214654	NonCancer	-1.02E-02	-1.03E-02	-2.47E-06	-4.93E-05	-3.00E-05	-1.02E-02	-4.65E-03	-1.01E-02	-3.36E-05	0.00E+00	-1.18E-06	5.68E-04	0.00E+00	0.00E+00	5.68E-04
2393	ALL		566561.2	4214679	NonCancer	-6.70E-03	-6.79E-03	-1.71E-06	-3.49E-05	-2.22E-05	-6.69E-03	-2.38E-03	-6.67E-03	-3.82E-05	0.00E+00	-1.30E-06	3.56E-04	0.00E+00	0.00E+00	3.56E-04
2394	ALL		566586.2	4214679	NonCancer	-6.84E-03	-6.93E-03	-1.75E-06	-3.57E-05	-2.26E-05	-6.84E-03	-2.36E-03	-6.82E-03	-3.85E-05	0.00E+00	-1.31E-06	3.45E-04	0.00E+00	0.00E+00	3.45E-04
2395	ALL		566611.2	4214679	NonCancer	-7.05E-03	-7.14E-03	-1.81E-06	-3.67E-05

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
2400	ALL		566736.2	4214679	NonCancer	-7.30E-03	-7.40E-03	-2.01E-06	-3.18E-05	-2.37E-05	-7.26E-03	2.38E-03	-7.28E-03	-2.56E-05	0.00E+00	-8.45E-07	1.98E-03	0.00E+00	0.00E+00	2.38E-03
2401	ALL		566761.2	4214679	NonCancer	-7.28E-03	-7.38E-03	-2.04E-06	-3.21E-05	-2.39E-05	-7.24E-03	4.21E-03	-7.26E-03	-2.47E-05	0.00E+00	-8.19E-07	2.04E-03	0.00E+00	0.00E+00	4.21E-03
2402	ALL		566786.2	4214679	NonCancer	-7.50E-03	-7.60E-03	-2.07E-06	-3.28E-05	-2.43E-05	-7.46E-03	2.93E-03	-7.48E-03	-2.54E-05	0.00E+00	-8.43E-07	2.01E-03	0.00E+00	0.00E+00	2.93E-03
2403	ALL		566811.2	4214679	NonCancer	-7.85E-03	-7.95E-03	-2.10E-06	-3.46E-05	-2.48E-05	-7.81E-03	5.21E-04	-7.82E-03	-2.70E-05	0.00E+00	-8.96E-07	1.80E-03	0.00E+00	0.00E+00	1.80E-03
2404	ALL		566836.2	4214679	NonCancer	-8.11E-03	-8.21E-03	-2.13E-06	-3.61E-05	-2.53E-05	-8.07E-03	-6.20E-04	-8.08E-03	-2.79E-05	0.00E+00	-9.30E-07	1.64E-03	0.00E+00	0.00E+00	1.64E-03
2405	ALL		566861.2	4214679	NonCancer	-8.27E-03	-8.37E-03	-2.16E-06	-3.69E-05	-2.56E-05	-8.24E-03	-8.82E-04	-8.24E-03	-2.81E-05	0.00E+00	-9.40E-07	1.59E-03	0.00E+00	0.00E+00	1.59E-03
2406	ALL		566886.2	4214679	NonCancer	-8.41E-03	-8.52E-03	-2.18E-06	-3.77E-05	-2.60E-05	-8.38E-03	-1.05E-03	-8.39E-03	-2.83E-05	0.00E+00	-9.47E-07	1.56E-03	0.00E+00	0.00E+00	1.56E-03
2407	ALL		566911.2	4214679	NonCancer	-8.58E-03	-8.69E-03	-2.21E-06	-3.87E-05	-2.63E-05	-8.55E-03	-1.40E-03	-8.55E-03	-2.86E-05	0.00E+00	-9.60E-07	1.49E-03	0.00E+00	0.00E+00	1.49E-03
2408	ALL		566936.2	4214679	NonCancer	-8.84E-03	-8.95E-03	-2.24E-06	-4.03E-05	-2.68E-05	-8.82E-03	-2.29E-03	-8.81E-03	-2.95E-05	0.00E+00	-9.95E-07	1.32E-03	0.00E+00	0.00E+00	1.32E-03
2409	ALL		566961.2	4214679	NonCancer	-9.09E-03	-9.21E-03	-2.28E-06	-4.21E-05	-2.74E-05	-9.08E-03	-3.15E-03	-9.07E-03	-3.05E-05	0.00E+00	-1.04E-06	1.12E-03	0.00E+00	0.00E+00	1.12E-03
2410	ALL		566986.2	4214679	NonCancer	-9.28E-03	-9.39E-03	-2.31E-06	-4.34E-05	-2.78E-05	-9.27E-03	-3.57E-03	-9.25E-03	-3.11E-05	0.00E+00	-1.06E-06	9.96E-04	0.00E+00	0.00E+00	9.96E-04
2411	ALL		567011.2	4214679	NonCancer	-9.44E-03	-9.56E-03	-2.33E-06	-4.44E-05	-2.82E-05	-9.43E-03	-3.85E-03	-9.42E-03	-3.15E-05	0.00E+00	-1.08E-06	9.15E-04	0.00E+00	0.00E+00	9.15E-04
2412	ALL		567036.2	4214679	NonCancer	-9.61E-03	-9.73E-03	-2.36E-06	-4.55E-05	-2.86E-05	-9.61E-03	-4.11E-03	-9.59E-03	-3.19E-05	0.00E+00	-1.10E-06	8.33E-04	0.00E+00	0.00E+00	8.33E-04
2413	ALL		567061.2	4214679	NonCancer	-9.79E-03	-9.92E-03	-2.39E-06	-4.67E-05	-2.90E-05	-9.79E-03	-4.36E-03	-9.77E-03	-3.23E-05	0.00E+00	-1.12E-06	7.50E-04	0.00E+00	0.00E+00	7.50E-04
2414	ALL		567086.2	4214679	NonCancer	-9.93E-03	-1.01E-02	-2.42E-06	-4.75E-05	-2.93E-05	-9.93E-03	-4.48E-03	-9.90E-03	-3.27E-05	0.00E+00	-1.14E-06	6.99E-04	0.00E+00	0.00E+00	6.99E-04
2415	ALL		567111.2	4214679	NonCancer	-9.98E-03	-1.01E-02	-2.43E-06	-4.82E-05	-2.95E-05	-9.98E-03	-4.49E-03	-9.95E-03	-3.31E-05	0.00E+00	-1.16E-06	6.14E-04	0.00E+00	0.00E+00	6.14E-04
2416	ALL		566536.2	4214704	NonCancer	-6.47E-03	-6.57E-03	-1.66E-06	-3.38E-05	-2.16E-05	-6.47E-03	-2.33E-03	-6.45E-03	-3.79E-05	0.00E+00	-1.29E-06	3.59E-04	0.00E+00	0.00E+00	3.59E-04
2417	ALL		566561.2	4214704	NonCancer	-6.60E-03	-6.69E-03	-1.69E-06	-3.44E-05	-2.19E-05	-6.60E-03	-2.31E-03	-6.57E-03	-3.79E-05	0.00E+00	-1.29E-06	3.56E-04	0.00E+00	0.00E+00	3.56E-04
2418	ALL		566586.2	4214704	NonCancer	-6.73E-03	-6.83E-03	-1.73E-06	-3.52E-05	-2.23E-05	-6.73E-03	-2.29E-03	-6.71E-03	-3.81E-05	0.00E+00	-1.30E-06	3.45E-04	0.00E+00	0.00E+00	3.45E-04
2419	ALL		566611.2	4214704	NonCancer	-6.86E-03	-6.95E-03	-1.76E-06	-3.58E-05	-2.26E-05	-6.86E-03	-2.33E-03	-6.84E-03	-3.81E-05	0.00E+00	-1.30E-06	3.41E-04	0.00E+00	0.00E+00	3.41E-04
2420	ALL		566636.2	4214704	NonCancer	-7.07E-03	-7.17E-03	-1.82E-06	-3.68E-05	-2.32E-05	-7.07E-03	-2.42E-03	-7.05E-03	-3.75E-05	0.00E+00	-1.27E-06	3.72E-04	0.00E+00	0.00E+00	3.72E-04
2421	ALL		566661.2	4214704	NonCancer	-7.43E-03	-7.53E-03	-1.89E-06	-3.74E-05	-2.37E-05	-7.43E-03	-3.13E-03	-7.41E-03	-3.55E-05	0.00E+00	-1.20E-06	5.02E-04	0.00E+00	0.00E+00	5.02E-04
2422	ALL		566686.2	4214704	NonCancer	-7.87E-03	-7.98E-03	-1.99E-06	-3.78E-05	-2.44E-05	-7.86E-03	-3.46E-03	-7.85E-03	-3.30E-05	0.00E+00	-1.10E-06	7.90E-04	0.00E+00	0.00E+00	7.90E-04
2423	ALL		566711.2	4214704	NonCancer	-7.79E-03	-7.89E-03	-1.99E-06	-3.61E-05	-2.42E-05	-7.77E-03	-2.87E-03	-7.76E-03	-3.11E-05	0.00E+00	-1.03E-06	1.10E-03	0.00E+00	0.00E+00	1.10E-03
2424	ALL		566736.2	4214704	NonCancer	-7.69E-03	-7.79E-03	-2.00E-06	-3.45E-05	-2.41E-05	-7.66E-03	-1.76E-03	-7.66E-03	-2.93E-05	0.00E+00	-9.61E-07	1.43E-03	0.00E+00	0.00E+00	1.43E-03
2425	ALL		566761.2	4214704	NonCancer	-7.74E-03	-7.84E-03	-2.03E-06	-3.46E-05	-2.42E-05	-7.71E-03	-1.43E-03	-7.72E-03	-2.88E-05	0.00E+00	-9.48E-07	1.50E-03	0.00E+00	0.00E+00	1.50E-03
2426	ALL		566786.2	4214704	NonCancer	-7.94E-03	-8.04E-03	-2.06E-06	-3.59E-05	-2.47E-05	-7.91E-03	-1.91E-03	-7.92E-03	-2.93E-05	0.00E+00	-9.69E-07	1.39E-03	0.00E+00	0.00E+00	1.39E-03
2427	ALL		566811.2	4214704	NonCancer	-8.14E-03	-8.24E-03	-2.09E-06	-3.71E-05	-2.51E-05	-8.11E-03	-2.33E-03	-8.11E-03	-2.98E-05	0.00E+00	-9.90E-07	1.29E-03	0.00E+00	0.00E+00	1.29E-03
2428	ALL		566836.2	4214704	NonCancer	-8.25E-03	-8.36E-03	-2.11E-06	-3.76E-05	-2.54E-05	-8.23E-03	-2.29E-03	-8.23E-03	-2.97E-05	0.00E+00	-9.88E-07	1.30E-03	0.00E+00	0.00E+00	1.30E-03
2429	ALL		566861.2	4214704	NonCancer	-8.29E-03	-8.40E-03	-2.13E-06	-3.76E-05	-2.55E-05	-8.27E-03	-1.88E-03	-8.27E-03	-2.91E-05	0.00E+00	-9.70E-07	1.39E-03	0.00E+00	0.00E+00	1.39E-03
2430	ALL		566886.2	4214704	NonCancer	-8.33E-03	-8.43E-03	-2.16E-06	-3.75E-05	-2.57E-05	-8.30E-03	-1.33E-03	-8.30E-03	-2.84E-05	0.00E+00	-9.51E-07	1.49E-03	0.00E+00	0.00E+00	1.49E-03
2431	ALL		566911.2	4214704	NonCancer	-8.48E-03	-8.59E-03	-2.18E-06	-3.83E-05	-2.60E-05	-8.45E-03	-1.55E-03	-8.45E-03	-2.86E-05	0.00E+00	-9.60E-07	1.44E-03	0.00E+00	0.00E+00	1.44E-03
2432	ALL		566936.2	4214704	NonCancer	-8.71E-03	-8.83E-03	-2.21E-06	-3.98E-05	-2.65E-05	-8.69E-03	-2.26E-03	-8.69E-03	-2.94E-05	0.00E+00	-9.89E-07	1.30E-03	0.00E+00	0.00E+00	1.30E-03
2433	ALL		566961.2	4214704	NonCancer	-8.94E-03	-9.06E-03	-2.25E-06	-4.13E-05	-2.70E-05	-8.93E-03	-2.96E-03	-8.92E-03	-3.02E-05	0.00E+00	-1.02E-06	1.13E-03	0.00E+00	0.00E+00	1.13E-03
2434	ALL		566986.2	4214704	NonCancer	-9.13E-03	-9.24E-03	-2.27E-06	-4.26E-05	-2.74E-05	-9.12E-03	-3.41E-03	-9.10E-03	-3.08E-05	0.00E+00	-1.05E-06	1.01E-03	0.00E+00	0.00E+00	1.01E-03
2435	ALL		567011.2	4214704	NonCancer	-9.30E-03	-9.42E-03	-2.30E-06	-4.38E-05	-2.78E-05	-9.29E-03	-3.73E-03	-9.28E-03	-3.13E-05	0.00E+00	-1.07E-06	9.11E-04	0.00E+00	0.00E+00	9.11E-04
2436	ALL		567036.2	4214704	NonCancer	-9.49E-03	-9.61E-03	-2.33E-06	-4.50E-05	-2.82E-05	-9.48E-03	-4.04E-03	-9.46E-03	-3.17E-05	0.00E+00	-1.09E-06	8.14E-04	0.00E+00	0.00E+00	8.14E-04
2437	ALL		567061.2	4214704	NonCancer	-9.67E-03	-9.79E-03	-2.37E-06	-4.62E-05	-2.87E-05	-9.67E-03	-4.31E-03	-9.65E-03	-3.22E-05	0.00E+00	-1.12E-06	7.21E-04	0.00E+00	0.00E+00	7.21E-04
2438	ALL		567086.2	4214704	NonCancer	-9.78E-03	-9.90E-03	-2.39E-06	-4.70E-05	-2.90E-05	-9.78E-03	-4.37E-03	-9.75E-03	-3.26E-05	0.00E+00	-1.13E-06	6.70E-04	0.00E+00	0.00E+00	6.70E-04
2439	ALL		566536.2	4214729	NonCancer	-6.39E-03	-6.48E-03	-1.64E-06	-3.34E-05	-2.13E-05	-6.39E-03	-2.22E-03	-6.37E-03	-3.76E-05	0.00E+00	-1.28E-06	3.58E-04	0.00E+00	0.00E+00	3.58E-04
2440	ALL		566561.2	4214729	NonCancer	-6.57E-03	-6.66E-03	-1.69E-06	-3.44E-05	-2.19E-05	-6.57E-03	-2.10E-03	-6.55E-03	-3.81E-05	0.00E+00	-1.29E-06	3.44E-04	0.00E+00	0.00E+00	3.44E-04
2441	ALL		566586.2	4214729	NonCancer	-6.69E-03	-6.79E-03	-1.72E-06	-3.50E-05	-2.22E-05	-6.69E-03	-2.15E-03	-6.67E-03	-3.78E-05	0.00E+00	-1.28E-06	3.49E-04	0.00E+00	0.00E+00	3.49E-04
2442	ALL		566611.2	4214729	NonCancer	-6.79E-03	-6.88E-03	-1.75E-06	-3.55E-05	-2.25E-05	-6.79E-03	-2.22E-03	-6.77E-03	-3.78E-05	0.00E+00	-1.28E-06	3.45E-04	0.00E+00	0.00E+00	3.45E-04
2443	ALL		566636.2	4214729	NonCancer	-6.91E-03	-7.01E-03	-1.78E-06	-3.61E-05	-2.28E-05	-6.91E-03	-2.28E-03	-6.89E-03	-3.75E-05	0.00E+00	-1.27E-06	3.53E-04	0.00E+00	0.00E+00	3.53E-04
2444	ALL		566661.2	4214729	NonCancer	-7.11E-03	-7.21E-03	-1.82E-06	-3.68E-05	-2.32E-05	-7.11E-03	-2.51E-03	-7.09E-03	-3.70E-05	0.00E+00	-1.25E-06	3.78E-04	0.00E+00	0.00E+00	3.78E-04
2445	ALL		566686.2	4214729	NonCancer	-7.47E-03	-7.57E-03	-1.89E-06	-3.74E-05	-2.37E-05	-7.47E-03	-3.14E-03	-7.45E-03	-3.49E-05	0.00E+00	-1.18E-06	5.22E-04	0.00E+00	0.00E+00	5.22E-04
2446	ALL		566711.2	4214729	NonCancer	-7.87E-03	-7.97E-03	-1.98E-06	-3.77E-05	-2.44E-05	-7.86E-03	-3.40E-03	-7.84E-03	-3.26E-05	0.00E+00	-1.09E-06	7.91E-04	0.00E+00	0.00E+00	7.91E-04
2447	ALL		566736.2	4214729	NonCancer	-7.88E-03	-7.98E-03	-2.00E-06	-3.71E-05	-2.44E-05	-7.86E-03	-3.18E-03	-7.85E-03	-3.16E-05	0.00E+00	-1.05E-06	9.44E-04	0.00E+00	0.00E+00	9.44E-04
2448	ALL		566761.2	4214729	NonCancer	-7.96E-03	-8.06E-03	-2.02E-06	-3.73E-05	-2.46E-05	-7.94E-03	-3.11E-03	-7.93E-03	-3.13E-05	0.00E+00	-1.04E-06	9.84E-04	0.00E+00	0.00E+00	9.84E-04
2449	ALL		566786.2	4214729	NonCancer	-8.06E-03	-8.16E-03	-2.04E-06	-3.77E-05	-2.48E-05	-8.04E-03	-3.09E-03	-8.03E-03	-3.12E-05	0.00E+00	-1.04E-06	1.00E-03	0.00E+00	0.00E+00	1.00E-03
2450	ALL		566811.2	4214729	NonCancer	-8.15E-03	-8.26E-03	-2.07E-06	-3.81E-05	-2.51E-05	-8.14E-03	-3.03E-03	-8.13E-03	-3.09E-05	0.00E+00	-1.03E-06	1.04E-03	0.00E+00	0.00E+00	1.04E-03
2451	ALL		566836.2	4214729	NonCancer	-8.23E-03	-8.34E-03	-2.09E-06	-3.82E-05	-2.53E-05	-8.22E-03	-2.88E-03	-8.21E-03	-3.05E-05	0.00E+00	-1.02E-06	1.10E-03	0.00E+00	0.00E+00	1.10E-03
2452	ALL		566861.2	4214729	NonCancer	-8.30E-03	-8.41E-03	-2.11E-06	-3.82E-05	-2.54E-05	-8.28E-03	-2.59E-03	-8.28E-03	-2.99E-05	0.00E+00	-1.00E-06	1.19E-03	0.00E+00	0.00E+00	1.19E-03
2453	ALL		566886.2	4214729	NonCancer	-8.30E-03	-8.41E-03	-2.13E-06	-3.77E-05	-2.55E-05	-8.28E-03	-1.90E-03	-8.28E-03	-2.90E-05	0.00E+00	-9.68E-07	1.35E-03	0.00E+00	0.00E+00	1.35E-03
2454	ALL		566911.2	4214729	NonCancer	-8.42E-03	-8.53E-03	-2.16E-06	-3.83E-05	-2.58E-05	-8.40E-03	-1.94E-03	-8.40E-03	-2.89E-05	0.00E+00	-9.70E-07	1.34E-03	0.00E+00	0.00E+00	1.34E-03
2455	ALL		566936.2	4214729	NonCancer	-8.60E-03	-8.71E-03	-2.19E-06	-3.93E-05	-2.62E-05	-8.58E-03	-2.28E-03	-8.57E-03	-2.93E-05	0.00E+00	-9.85E-07	1.27E-03	0.00E+00	0.00E+00	1.27E-03
2456	ALL		566961.2	4214729	NonCancer	-8.79E-03	-8.90E-03	-2.22E-06	-4.05E-05	-2.66E-05	-8.77E-03	-2.74E-03	-8.76E-03	-2.98E-05	0.00E+00	-1.01E-06	1.16E-03	0.00E+00	0.00E+00	1.16E-03
2457	ALL		566986.2	4214729	NonCancer	-8.97E-03	-9.08E-03	-2.24E-06	-4.18E-05	-2.70E-05	-8.96E-03	-3.17E-03	-8.94E-03	-3.04E-05	0.00E+00	-1.03E-06	1.04E-03	0.00E+00	0.00E+00	1.04E-03
2458	ALL		567011.2	4214729	NonCancer	-9.14E-03	-9.25E-03	-2.27E-06	-4.29E-05	-2.74E-05	-9.13E-03	-3.50E-03	-9.11E-03	-3.08E-05	0.00E+00	-1.05E-06	9.47E-04	0.00E+00	0.00E+00	9.47E-04
2459	ALL		567036.2	4214729	NonCancer	-9.34E-03	-9.46E-03	-2.30E-06	-4.43E-05	-2.79E-05	-9.34E-03	-3.91E-03	-9.32E-03	-3.15E-05	0.00E+00	-1.08E-06	8.16E-04	0.00E+00	0.00E+00	8.16E-04
2460	ALL		567061.2	4214729	NonCancer	-9.54E-03	-9.66E-03	-2.34E-06	-4.58E-05	-2.84E-05	-9.54E-03	-4.23E-03	-9.52E-03	-3.22E-05	0.00E+00	-1.12E-06	6.88E-04	0.00E+00	0.00E+00	6.88E-04
2461	ALL		567086.2	4214729	NonCancer	-9.59E-03	-9.71E-03	-2.35E-06	-4.63E-05	-2.85E-05	-9.59E-03	-4.21E-03	-9.57E-03	-3.26E-05	0.00E+00	-1.13E-06	6.27E-04	0.00E+00	0.00E+00	6.27E-04
2462	ALL		566511.2	4214754	NonCancer	-6.22E-03	-6.31E-03	-1.60E-06	-3.26E-05	-2.09E-05	-6.22E-03	-1.99E-03	-6.20E-03	-3.76E-05	0.00E+00	-1.28E-06	3.53E-04	0.00E+00	0.00E+00	3.53E-04
2463	ALL		566536.2	4214754	NonCancer	-6.50E-03	-6.59E-03	-1.68E-06	-3.38E-05	-2.17E-05	-6.50E-03	-2.07E-03	-6.48E-03	-3.73E-05	0.00E+00	-1.25E-06	3.83E-04	0.00E+00	0.00E+00	3.83E-04
2464	ALL		566561.2	4214754	NonCancer	-6.80E-03	-6.89E-03	-1.74E-06	-3.43E-05	-2.21E-05	-6.79E-03	-2.66E-03	-6.77E-03	-3.55E-05	0.00E+00	-1.19E-06	5.03E-04	0.00E+00	0.00E+00	5.03E-04
2465	ALL		566586.2	4214754	NonCancer	-6.98E-03	-7.07E-03	-1.78E-06	-3.48E-05	-2.24E-05	-6.97E-03	-2.85E-03	-6.96E-03	-3.47E-05	0.00E+00	-1.16E-06	5.62E-04	0.00E+00	0.00E+00	5.62E-04
2466	ALL		566611.2	4214754	NonCancer	-7.06E-03	-7.15E-03	-1.80E-06	-3.54E-05	-2.27E-05	-7.05E-03	-2.88E-03	-7.04E-03	-3.48E-05	0.00E+00	-1.17E-06	5.39E-04	0.00E+00	0.00E+00	5.39E-04
2467	ALL		566636.2	4214754	NonCancer	-7.08E-03	-7.18E-03	-1.81E-06	-3.59E-05	-2.28E-05	-7.08E-03	-2.81E-03	-7.06E-03	-3.54E-05	0.00E+00	-1.19E-06	4.76E-04	0.00E+00	0.00E+00	4.76E-04
2468	ALL		566661.2	4214754	NonCancer	-7.11E-03	-7.21E-03	-1.82E-06	-3.64E-05	-2.30E-05	-7.11E-03	-2.72E-03	-7.09E-03	-3.59E-05	0.00E+00	-1.21E-06	4.28E-04	0.00E+00	0.00E+00	4.28E-04
2469	ALL		566686.2	4214754	NonCancer	-7.24E-03	-7.33E-03	-1.84E-06	-3.69E-05	-2.33E-05	-7.23E-03	-2.83E-03	-7.21E-03	-3.56E-05	0.00E+00	-1.20E-06	4.36E-04	0.00E+00	0.00E+00	4.36E-04
2470	ALL		566711.2	4214754	NonCancer	-7.49E-03	-7.59E-03	-1.90E-06	-3.74E-05	-2.37E-05	-7.49E-03	-3.14E-03	-7.47E-03	-3.43E-05	0.00E+00	-1.16E-06	5.36E-04	0.00E+00	0.00E+00	5.36E-04
2471	ALL		566736.2	4214754	NonCancer	-7.79E-03	-7.89E-03	-1.96E-06	-3.79E-05	-2.42E-05	-7.78E-03	-3.27E-03	-7.76E-03	-3.30E-05	0.00E+00	-1.11E-06	6.83E-04	0.00E+00	0.00E+00	6.83E-04
2472	ALL		566761.2	4214754	NonCancer	-7.97E-03	-8.08E-03	-2.01E-06	-3.83E-05	-2.46E-05	-7.96E-03	-3.40E-03	-7.95E-03	-3.24E-05	0.00E+00	-1.09E-06	7.62E-04	0.00E+00	0.00E+00	7.62E-04
2473	ALL		566786.2	4214754	NonCancer	-8.02E-03	-8.12E-03	-2.02E-06	-3.80E-05	-2.47E-05	-8.01E-03	-3.26E-03	-7.99E-03	-3.16E-05	0.00E+00	-1.06E-06	8.84E-04	0.00E+00	0.00E+00	8.84E-04
2474	ALL		566811.2	4214754	NonCancer	-8.04E-03	-8.14E-03	-2.04E-06	-3.76E-05	-2.47E-05	-8.02E-03	-2.98E-03	-8.01E-03	-3.08E-05	0.00E+00	-1.03E-06	1.01E-03	0.00E+00	0.00E+00	1.01E-03
2475	ALL		566836.2	4214754	NonCancer	-8.12E-03	-8.23E-03	-2.06E-06	-3.78E-05	-2.50E-05	-8.11E-03	-2.86E-03	-8.10E-03	-3.04E-05	0.00E+00	-1.02E-06	1.06E-03	0.00E+00	0.00E+00	1.06E-03
2476	ALL		566861.2	4214754	NonCancer	-8.18E-03	-8.28E-03	-2.08E-06	-3.77E-05	-2.51E-05	-8.16E-03	-2.53E-03	-8.15E-03	-2.98E-05	0.00E+00	-9.94E-07	1.17E-03	0.00E+00	0.00E+00	1.17E-03
2477	ALL		566886.2	4214754	NonCancer	-8.19E-03	-8.30E-03	-2.10E-06	-3.73E-05	-2.52E-05	-8.17E-03	-1.94E-03	-8.17E-03	-2.89E-05	0.00E+00	-9.65E-07	1.32E-03	0.00E+00	0.00E+00	1.32E-03
2478	ALL		566911.2	4214754	NonCancer	-8.24E-03	-8.35E-03	-2.12E-06	-3.73E-05	-2.54E-05	-8.22E-03	-1.56E-03	-8.22E-03	-2.84E-05	0.00E+00	-9.50E-07	1.39E-03	0.00E+00	0.00E+00	1.39E-03
2479	ALL		566936.2	4214754	NonCancer	-8.38E-03	-8.49E-03	-2.15E-06	-3.82E-05	-2.57E-05	-8.35E-03	-1.64E-03	-8.35E-03	-2.83E-05	0.00E+00	-9.54E-07	1.34E-03	0.00E+00	0.00E+00	1.34E-03
2480	ALL		566961.2	4214754	NonCancer	-8.57E-03	-8.68E-03	-2.18E-06	-3.93E-05	-2.61E-05	-8.55E-03	-2.12E-03	-8.55E-03	-2.87E-05	0.00E+00	-9.69E-07	1.25E-03	0.00E+00	0.00E+00	1.25E-03
2481	ALL		566986.2	4214754	NonCancer	-8.78E-03	-8.89E-03	-2.21E-06	-4.06E-05	-2.65E-05	-8.76E-03	-2.67E-03	-8.75E-03	-2.93E-05	0.00E+00	-9.95E-07	1.13E-03	0.00E+00	0.00E+00	1.13E-03
2482	ALL		567011.2	4214754	NonCancer	-8.97E-03	-9.08E-03	-2.24E-06	-4.20E-05	-2.69E-05	-8.95E-03	-3.20E-03	-8.94E-03	-3.00E-05	0.00E+00	-1.02E-06	9.91E-04	0.00E+00	0.00E+00	9.91E-04
2483	ALL		567036.2	4214754	NonCancer	-9.18E-03	-9.29E-03	-2.27E-06	-4.34E-05	-2.74E-05	-9.17E-03	-3.69E-03	-9.15E-03	-3.10E-05	0.00E+00	-1.06E-06	8.51E-04	0.00E+00	0.00E+00	8.51E-04
2484	ALL		567061.2	4214754	NonCancer	-9.41E-03	-9.52E-03	-2.31E-06	-4.52E-05	-2.80E-05	-9.40E-03	-4.12E-03	-9.38E-03	-3.20E-05	0.00E+00	-1.11E-06	6.70E-04	0.00E+00	0.00E+00	6.70E-04
2485	ALL		566486.2	4214779	NonCancer	-6.07E-03	-6.15E-03	-1.57E-06	-3.19E-05	-2.06E-05	-6.07E-03	-1.77E-03	-6.05E-03	-3.77E-05	0.00E+00	-1.27E-06	3.44E-04	0.00E+00	0.00E+00	3.44E-04
2486	ALL		566511.2	4214779	NonCancer	-6.40E-03	-6.49E-03	-1.65E-06	-3.29E-05	-2.12E-05	-6.40E-03	-2.22E-03	-6.38E-03	-3.64E-05	0.00E+00	-1.21E-06	4.33E-04	0.00E+00	0.00E+00	4.33E-04
2487	ALL		566536.2	4214779	NonCancer	-6.89E-03	-6.98E-03	-1.76E-06	-3.27E-05	-2.19E-05	-6.88E-03	-2.83E-03	-6.87E-03	-3.22E-05	0.00E+00	-1.05E-06	8.52E-04	0.00E+00	0.00E+00	8.52E-04
2488	ALL		566561.2	4214779	NonCancer	-6.79E-03	-6.88E-03	-1.77E-06	-3.11E-05	-2.16E-05	-6.77E-03	-2.29E-03	-6.77E-03	-3.04E-05	0.00E+00	-9.81E-07	1.15E-03	0.00E+00	0.00E+00	1.15E-03
2489	ALL		566586.2	4214779	NonCancer	-6.92E-03	-7.02E-03	-1.79E-06	-3.19E-05	-2.19E-05	-6.90E-03	-2.44E-03	-6.90E-03	-3.06E-05	0.00E+00	-9.92E-07	1.10E-03	0.00E+00	0.00E+00	1.10E-03
2490	ALL		566611.2	4214779	NonCancer	-7.09E-03	-7.18E-03	-1.82E-06	-3.31E-05	-2.24E-05	-7.07E-03	-2.69E-03	-7.07E-03	-3.12E-05	0.00E+00	-1.02E-06	9.98E-04	0.00E+00	0.00E+00	9.98E-04
2491	ALL		566636.2	4214779	NonCancer	-7.27E-03	-7.36E-03	-1.86E-06	-3.44E-05	-2.28E-05	-7.25E-03	-2.93E-03	-7.24E-03	-3.16E-05	0.00E+00	-1.04E-06	8.97E-04	0.00E+00	0.00E+00	8.97E-04
2492	ALL		566661.2	4214779	NonCancer	-7.42E-03	-7.52E-03	-1.88E-06	-3.56E-05	-2.32E-05	-7.41E-03	-3.09E-03	-7.40E-03	-3.23E-05	0.00E+00	-1.07E-06	7.83E-04	0.00E+00	0.00E+00	7.83E-04
2493	ALL		566686.2	4214779	NonCancer	-7.40E-03	-7.50E-03	-1.87E-06	-3.63E-05	-2.33E-05	-7.39E-03	-3.06E-03	-7.37E-03	-3.33E-05	0.00E+00	-1.12E-06	6.34E-04	0.00E+00	0.00E+00	6.34E-04
2494	ALL		566711.2	4214779	NonCancer	-7.53E-03	-7.63E-03	-1.90E-06	-3.69E-05	-2.36E-05	-7.52E-03	-3.12E-03	-7.50E-03	-3.30E-05	0.00E+00	-1.11E-06	6.52E-04	0.00E+00	0.00E+00	6.52E-04
2495	ALL		566736.2	4214779	NonCancer	-7.73E-03	-7.83E-03	-1.95E-06	-3.73E-05

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
2500	ALL		566861.2	4214779	NonCancer	-7.95E-03	-8.05E-03	-2.05E-06	-3.62E-05	-2.46E-05	-7.93E-03	-1.86E-03	-7.93E-03	-2.87E-05	0.00E+00	-9.54E-07	1.30E-03	0.00E+00	0.00E+00	1.30E-03
2501	ALL		566886.2	4214779	NonCancer	-7.95E-03	-8.05E-03	-2.07E-06	-3.60E-05	-2.47E-05	-7.92E-03	-1.13E-03	-7.93E-03	-2.78E-05	0.00E+00	-9.29E-07	1.42E-03	0.00E+00	0.00E+00	1.42E-03
2502	ALL		566911.2	4214779	NonCancer	-7.97E-03	-8.07E-03	-2.09E-06	-3.59E-05	-2.48E-05	-7.94E-03	-4.03E-04	-7.94E-03	-2.71E-05	0.00E+00	-9.11E-07	1.53E-03	0.00E+00	0.00E+00	1.53E-03
2503	ALL		566936.2	4214779	NonCancer	-8.08E-03	-8.18E-03	-2.11E-06	-3.64E-05	-2.51E-05	-8.05E-03	-3.71E-04	-8.05E-03	-2.71E-05	0.00E+00	-9.12E-07	1.52E-03	0.00E+00	0.00E+00	1.52E-03
2504	ALL		566961.2	4214779	NonCancer	-8.27E-03	-8.37E-03	-2.14E-06	-3.75E-05	-2.55E-05	-8.24E-03	-9.25E-04	-8.24E-03	-2.75E-05	0.00E+00	-9.27E-07	1.43E-03	0.00E+00	0.00E+00	1.43E-03
2505	ALL		566986.2	4214779	NonCancer	-8.53E-03	-8.64E-03	-2.17E-06	-3.91E-05	-2.60E-05	-8.51E-03	-1.92E-03	-8.51E-03	-2.83E-05	0.00E+00	-9.58E-07	1.26E-03	0.00E+00	0.00E+00	1.26E-03
2506	ALL		567011.2	4214779	NonCancer	-8.79E-03	-8.90E-03	-2.21E-06	-4.10E-05	-2.65E-05	-8.78E-03	-2.86E-03	-8.77E-03	-2.94E-05	0.00E+00	-1.00E-06	1.05E-03	0.00E+00	0.00E+00	1.05E-03
2507	ALL		567036.2	4214779	NonCancer	-8.99E-03	-9.11E-03	-2.24E-06	-4.24E-05	-2.70E-05	-8.98E-03	-3.38E-03	-8.97E-03	-3.02E-05	0.00E+00	-1.03E-06	9.09E-04	0.00E+00	0.00E+00	9.09E-04
2508	ALL		567061.2	4214779	NonCancer	-9.24E-03	-9.35E-03	-2.27E-06	-4.42E-05	-2.75E-05	-9.23E-03	-3.91E-03	-9.21E-03	-3.12E-05	0.00E+00	-1.08E-06	7.38E-04	0.00E+00	0.00E+00	7.38E-04
2509	ALL		566436.2	4214804	NonCancer	-5.76E-03	-5.84E-03	-1.50E-06	-3.03E-05	-1.97E-05	-5.76E-03	-1.62E-03	-5.74E-03	-3.74E-05	0.00E+00	-1.26E-06	3.49E-04	0.00E+00	0.00E+00	3.49E-04
2510	ALL		566461.2	4214804	NonCancer	-5.90E-03	-5.98E-03	-1.53E-06	-3.11E-05	-2.01E-05	-5.89E-03	-1.60E-03	-5.88E-03	-3.77E-05	0.00E+00	-1.26E-06	3.41E-04	0.00E+00	0.00E+00	3.41E-04
2511	ALL		566486.2	4214804	NonCancer	-6.25E-03	-6.34E-03	-1.62E-06	-3.19E-05	-2.07E-05	-6.25E-03	-2.19E-03	-6.23E-03	-3.57E-05	0.00E+00	-1.19E-06	4.63E-04	0.00E+00	0.00E+00	4.63E-04
2512	ALL		566511.2	4214804	NonCancer	-6.50E-03	-6.59E-03	-1.70E-06	-2.97E-05	-2.08E-05	-6.48E-03	-2.17E-03	-6.48E-03	-3.05E-05	0.00E+00	-9.76E-07	1.13E-03	0.00E+00	0.00E+00	1.13E-03
2513	ALL		566536.2	4214804	NonCancer	-6.19E-03	-6.28E-03	-1.70E-06	-2.62E-05	-2.04E-05	-6.15E-03	1.18E-04	-6.17E-03	-2.66E-05	0.00E+00	-8.46E-07	1.79E-03	0.00E+00	0.00E+00	1.79E-03
2514	ALL		566561.2	4214804	NonCancer	-6.07E-03	-6.15E-03	-1.72E-06	-2.53E-05	-2.04E-05	-6.02E-03	2.18E-03	-6.05E-03	-2.48E-05	0.00E+00	-7.93E-07	2.03E-03	0.00E+00	0.00E+00	2.18E-03
2515	ALL		566586.2	4214804	NonCancer	-6.28E-03	-6.37E-03	-1.74E-06	-2.66E-05	-2.07E-05	-6.24E-03	1.02E-03	-6.26E-03	-2.57E-05	0.00E+00	-8.24E-07	1.89E-03	0.00E+00	0.00E+00	1.89E-03
2516	ALL		566611.2	4214804	NonCancer	-6.47E-03	-6.56E-03	-1.77E-06	-2.78E-05	-2.11E-05	-6.43E-03	2.60E-04	-6.45E-03	-2.64E-05	0.00E+00	-8.49E-07	1.77E-03	0.00E+00	0.00E+00	1.77E-03
2517	ALL		566636.2	4214804	NonCancer	-6.67E-03	-6.76E-03	-1.80E-06	-2.91E-05	-2.15E-05	-6.64E-03	-4.57E-04	-6.65E-03	-2.71E-05	0.00E+00	-8.76E-07	1.62E-03	0.00E+00	0.00E+00	1.62E-03
2518	ALL		566661.2	4214804	NonCancer	-6.92E-03	-7.01E-03	-1.83E-06	-3.09E-05	-2.20E-05	-6.89E-03	-1.39E-03	-6.90E-03	-2.83E-05	0.00E+00	-9.17E-07	1.41E-03	0.00E+00	0.00E+00	1.41E-03
2519	ALL		566686.2	4214804	NonCancer	-7.24E-03	-7.34E-03	-1.86E-06	-3.37E-05	-2.27E-05	-7.22E-03	-2.53E-03	-7.22E-03	-3.04E-05	0.00E+00	-9.94E-07	1.05E-03	0.00E+00	0.00E+00	1.05E-03
2520	ALL		566711.2	4214804	NonCancer	-7.34E-03	-7.44E-03	-1.89E-06	-3.42E-05	-2.30E-05	-7.33E-03	-2.56E-03	-7.32E-03	-3.03E-05	0.00E+00	-9.95E-07	1.04E-03	0.00E+00	0.00E+00	1.04E-03
2521	ALL		566736.2	4214804	NonCancer	-7.34E-03	-7.44E-03	-1.90E-06	-3.35E-05	-2.30E-05	-7.32E-03	-2.06E-03	-7.32E-03	-2.93E-05	0.00E+00	-9.59E-07	1.22E-03	0.00E+00	0.00E+00	1.22E-03
2522	ALL		566761.2	4214804	NonCancer	-7.28E-03	-7.38E-03	-1.92E-06	-3.27E-05	-2.30E-05	-7.26E-03	-1.19E-03	-7.26E-03	-2.79E-05	0.00E+00	-9.14E-07	1.43E-03	0.00E+00	0.00E+00	1.43E-03
2523	ALL		566786.2	4214804	NonCancer	-7.21E-03	-7.31E-03	-1.93E-06	-3.20E-05	-2.30E-05	-7.18E-03	5.71E-05	-7.19E-03	-2.66E-05	0.00E+00	-8.74E-07	1.63E-03	0.00E+00	0.00E+00	1.63E-03
2524	ALL		566811.2	4214804	NonCancer	-7.32E-03	-7.41E-03	-1.95E-06	-3.25E-05	-2.33E-05	-7.28E-03	1.32E-04	-7.29E-03	-2.67E-05	0.00E+00	-8.82E-07	1.62E-03	0.00E+00	0.00E+00	1.62E-03
2525	ALL		566836.2	4214804	NonCancer	-7.51E-03	-7.61E-03	-1.98E-06	-3.36E-05	-2.37E-05	-7.48E-03	-4.44E-04	-7.48E-03	-2.71E-05	0.00E+00	-9.01E-07	1.53E-03	0.00E+00	0.00E+00	1.53E-03
2526	ALL		566861.2	4214804	NonCancer	-7.70E-03	-7.80E-03	-2.01E-06	-3.48E-05	-2.41E-05	-7.67E-03	-9.69E-04	-7.68E-03	-2.76E-05	0.00E+00	-9.20E-07	1.43E-03	0.00E+00	0.00E+00	1.43E-03
2527	ALL		566886.2	4214804	NonCancer	-7.71E-03	-7.81E-03	-2.03E-06	-3.46E-05	-2.42E-05	-7.67E-03	-1.91E-04	-7.68E-03	-2.69E-05	0.00E+00	-8.97E-07	1.55E-03	0.00E+00	0.00E+00	1.55E-03
2528	ALL		566911.2	4214804	NonCancer	-7.76E-03	-7.86E-03	-2.05E-06	-3.48E-05	-2.44E-05	-7.73E-03	3.03E-04	-7.74E-03	-2.64E-05	0.00E+00	-8.86E-07	1.60E-03	0.00E+00	0.00E+00	1.60E-03
2529	ALL		566936.2	4214804	NonCancer	-7.88E-03	-7.98E-03	-2.08E-06	-3.54E-05	-2.47E-05	-7.85E-03	3.00E-04	-7.85E-03	-2.64E-05	0.00E+00	-8.88E-07	1.59E-03	0.00E+00	0.00E+00	1.59E-03
2530	ALL		566961.2	4214804	NonCancer	-8.03E-03	-8.13E-03	-2.11E-06	-3.62E-05	-2.50E-05	-8.00E-03	2.07E-05	-8.00E-03	-2.66E-05	0.00E+00	-8.97E-07	1.54E-03	0.00E+00	0.00E+00	1.54E-03
2531	ALL		566986.2	4214804	NonCancer	-8.31E-03	-8.42E-03	-2.14E-06	-3.79E-05	-2.55E-05	-8.29E-03	-1.25E-03	-8.28E-03	-2.76E-05	0.00E+00	-9.31E-07	1.36E-03	0.00E+00	0.00E+00	1.36E-03
2532	ALL		567011.2	4214804	NonCancer	-8.60E-03	-8.71E-03	-2.17E-06	-3.97E-05	-2.61E-05	-8.58E-03	-2.28E-03	-8.57E-03	-2.87E-05	0.00E+00	-9.77E-07	1.15E-03	0.00E+00	0.00E+00	1.15E-03
2533	ALL		567036.2	4214804	NonCancer	-8.77E-03	-8.88E-03	-2.20E-06	-4.09E-05	-2.64E-05	-8.76E-03	-2.71E-03	-8.74E-03	-2.92E-05	0.00E+00	-9.99E-07	1.05E-03	0.00E+00	0.00E+00	1.05E-03
2534	ALL		566386.2	4214829	NonCancer	-5.47E-03	-5.55E-03	-1.43E-06	-2.89E-05	-1.89E-05	-5.47E-03	-1.44E-03	-5.46E-03	-3.72E-05	0.00E+00	-1.25E-06	3.47E-04	0.00E+00	0.00E+00	3.47E-04
2535	ALL		566411.2	4214829	NonCancer	-5.59E-03	-5.67E-03	-1.46E-06	-2.95E-05	-1.93E-05	-5.59E-03	-1.45E-03	-5.57E-03	-3.73E-05	0.00E+00	-1.25E-06	3.42E-04	0.00E+00	0.00E+00	3.42E-04
2536	ALL		566436.2	4214829	NonCancer	-5.73E-03	-5.81E-03	-1.49E-06	-3.02E-05	-1.97E-05	-5.73E-03	-1.45E-03	-5.71E-03	-3.75E-05	0.00E+00	-1.25E-06	3.38E-04	0.00E+00	0.00E+00	3.38E-04
2537	ALL		566461.2	4214829	NonCancer	-6.13E-03	-6.21E-03	-1.58E-06	-3.10E-05	-2.03E-05	-6.12E-03	-2.18E-03	-6.11E-03	-3.49E-05	0.00E+00	-1.15E-06	5.10E-04	0.00E+00	0.00E+00	5.10E-04
2538	ALL		566486.2	4214829	NonCancer	-6.24E-03	-6.33E-03	-1.65E-06	-2.80E-05	-2.02E-05	-6.22E-03	-1.80E-03	-6.22E-03	-2.97E-05	0.00E+00	-9.44E-07	1.23E-03	0.00E+00	0.00E+00	1.23E-03
2539	ALL		566511.2	4214829	NonCancer	-5.87E-03	-5.96E-03	-1.65E-06	-2.43E-05	-1.97E-05	-5.83E-03	1.20E-03	-5.86E-03	-2.54E-05	0.00E+00	-8.04E-07	1.95E-03	0.00E+00	0.00E+00	1.95E-03
2540	ALL		566536.2	4214829	NonCancer	-5.57E-03	-5.66E-03	-1.67E-06	-2.34E-05	-1.96E-05	-5.52E-03	6.52E-03	-5.56E-03	-2.28E-05	0.00E+00	-7.26E-07	2.20E-03	0.00E+00	0.00E+00	6.52E-03
2541	ALL		566561.2	4214829	NonCancer	-5.74E-03	-5.83E-03	-1.69E-06	-2.41E-05	-1.99E-05	-5.69E-03	5.26E-03	-5.72E-03	-2.33E-05	0.00E+00	-7.45E-07	2.16E-03	0.00E+00	0.00E+00	5.26E-03
2542	ALL		566586.2	4214829	NonCancer	-6.00E-03	-6.09E-03	-1.72E-06	-2.51E-05	-2.03E-05	-5.95E-03	3.04E-03	-5.98E-03	-2.43E-05	0.00E+00	-7.79E-07	2.05E-03	0.00E+00	0.00E+00	3.04E-03
2543	ALL		566611.2	4214829	NonCancer	-6.21E-03	-6.29E-03	-1.74E-06	-2.63E-05	-2.07E-05	-6.16E-03	1.84E-03	-6.19E-03	-2.52E-05	0.00E+00	-8.11E-07	1.94E-03	0.00E+00	0.00E+00	1.94E-03
2544	ALL		566636.2	4214829	NonCancer	-6.33E-03	-6.42E-03	-1.76E-06	-2.70E-05	-2.10E-05	-6.29E-03	1.58E-03	-6.31E-03	-2.54E-05	0.00E+00	-8.20E-07	1.89E-03	0.00E+00	0.00E+00	1.89E-03
2545	ALL		566661.2	4214829	NonCancer	-6.49E-03	-6.58E-03	-1.79E-06	-2.79E-05	-2.13E-05	-6.45E-03	1.00E-03	-6.47E-03	-2.56E-05	0.00E+00	-8.28E-07	1.82E-03	0.00E+00	0.00E+00	1.82E-03
2546	ALL		566686.2	4214829	NonCancer	-6.74E-03	-6.84E-03	-1.82E-06	-2.96E-05	-2.17E-05	-6.71E-03	-2.79E-04	-6.72E-03	-2.68E-05	0.00E+00	-8.69E-07	1.62E-03	0.00E+00	0.00E+00	1.62E-03
2547	ALL		566711.2	4214829	NonCancer	-6.82E-03	-6.91E-03	-1.84E-06	-2.99E-05	-2.19E-05	-6.78E-03	-8.78E-05	-6.79E-03	-2.66E-05	0.00E+00	-8.64E-07	1.64E-03	0.00E+00	0.00E+00	1.64E-03
2548	ALL		566736.2	4214829	NonCancer	-6.79E-03	-6.89E-03	-1.85E-06	-2.96E-05	-2.20E-05	-6.76E-03	9.25E-04	-6.77E-03	-2.57E-05	0.00E+00	-8.38E-07	1.76E-03	0.00E+00	0.00E+00	1.76E-03
2549	ALL		566761.2	4214829	NonCancer	-6.82E-03	-6.91E-03	-1.87E-06	-2.98E-05	-2.22E-05	-6.78E-03	1.72E-03	-6.79E-03	-2.53E-05	0.00E+00	-8.31E-07	1.82E-03	0.00E+00	0.00E+00	1.82E-03
2550	ALL		566786.2	4214829	NonCancer	-6.94E-03	-7.03E-03	-1.90E-06	-3.05E-05	-2.25E-05	-6.90E-03	1.58E-03	-6.91E-03	-2.54E-05	0.00E+00	-8.37E-07	1.79E-03	0.00E+00	0.00E+00	1.79E-03
2551	ALL		566811.2	4214829	NonCancer	-7.17E-03	-7.27E-03	-1.93E-06	-3.18E-05	-2.29E-05	-7.14E-03	4.52E-04	-7.15E-03	-2.63E-05	0.00E+00	-8.67E-07	1.65E-03	0.00E+00	0.00E+00	1.65E-03
2552	ALL		566836.2	4214829	NonCancer	-7.36E-03	-7.46E-03	-1.95E-06	-3.29E-05	-2.33E-05	-7.33E-03	-1.68E-04	-7.34E-03	-2.68E-05	0.00E+00	-8.87E-07	1.55E-03	0.00E+00	0.00E+00	1.55E-03
2553	ALL		566861.2	4214829	NonCancer	-7.57E-03	-7.67E-03	-1.98E-06	-3.42E-05	-2.37E-05	-7.55E-03	-8.49E-04	-7.55E-03	-2.74E-05	0.00E+00	-9.11E-07	1.43E-03	0.00E+00	0.00E+00	1.43E-03
2554	ALL		566886.2	4214829	NonCancer	-7.58E-03	-7.68E-03	-2.00E-06	-3.40E-05	-2.39E-05	-7.55E-03	-1.05E-04	-7.56E-03	-2.67E-05	0.00E+00	-8.89E-07	1.54E-03	0.00E+00	0.00E+00	1.54E-03
2555	ALL		566911.2	4214829	NonCancer	-7.67E-03	-7.78E-03	-2.03E-06	-3.45E-05	-2.41E-05	-7.64E-03	6.32E-05	-7.65E-03	-2.65E-05	0.00E+00	-8.86E-07	1.56E-03	0.00E+00	0.00E+00	1.56E-03
2556	ALL		566936.2	4214829	NonCancer	-7.72E-03	-7.82E-03	-2.05E-06	-3.46E-05	-2.43E-05	-7.69E-03	6.55E-04	-7.69E-03	-2.60E-05	0.00E+00	-8.73E-07	1.61E-03	0.00E+00	0.00E+00	1.61E-03
2557	ALL		566961.2	4214829	NonCancer	-7.90E-03	-8.00E-03	-2.08E-06	-3.56E-05	-2.47E-05	-7.87E-03	1.19E-04	-7.87E-03	-2.64E-05	0.00E+00	-8.89E-07	1.54E-03	0.00E+00	0.00E+00	1.54E-03
2558	ALL		566986.2	4214829	NonCancer	-8.16E-03	-8.27E-03	-2.11E-06	-3.72E-05	-2.52E-05	-8.14E-03	-1.01E-03	-8.14E-03	-2.73E-05	0.00E+00	-9.24E-07	1.37E-03	0.00E+00	0.00E+00	1.37E-03
2559	ALL		567011.2	4214829	NonCancer	-8.46E-03	-8.56E-03	-2.14E-06	-3.91E-05	-2.57E-05	-8.44E-03	-2.10E-03	-8.43E-03	-2.84E-05	0.00E+00	-9.65E-07	1.17E-03	0.00E+00	0.00E+00	1.17E-03
2560	ALL		567036.2	4214829	NonCancer	-8.64E-03	-8.74E-03	-2.17E-06	-4.02E-05	-2.61E-05	-8.62E-03	-2.57E-03	-8.61E-03	-2.90E-05	0.00E+00	-9.88E-07	1.05E-03	0.00E+00	0.00E+00	1.05E-03
2561	ALL		566361.2	4214854	NonCancer	-5.31E-03	-5.39E-03	-1.39E-06	-2.81E-05	-1.85E-05	-5.31E-03	-1.25E-03	-5.29E-03	-3.72E-05	0.00E+00	-1.24E-06	3.40E-04	0.00E+00	0.00E+00	3.40E-04
2562	ALL		566386.2	4214854	NonCancer	-5.43E-03	-5.51E-03	-1.42E-06	-2.87E-05	-1.88E-05	-5.43E-03	-1.28E-03	-5.41E-03	-3.73E-05	0.00E+00	-1.25E-06	3.36E-04	0.00E+00	0.00E+00	3.36E-04
2563	ALL		566411.2	4214854	NonCancer	-5.57E-03	-5.65E-03	-1.46E-06	-2.94E-05	-1.92E-05	-5.57E-03	-1.29E-03	-5.55E-03	-3.73E-05	0.00E+00	-1.24E-06	3.39E-04	0.00E+00	0.00E+00	3.39E-04
2564	ALL		566436.2	4214854	NonCancer	-6.04E-03	-6.12E-03	-1.56E-06	-2.99E-05	-1.99E-05	-6.03E-03	-2.18E-03	-6.02E-03	-3.38E-05	0.00E+00	-1.11E-06	6.00E-04	0.00E+00	0.00E+00	6.00E-04
2565	ALL		566461.2	4214854	NonCancer	-6.01E-03	-6.09E-03	-1.60E-06	-2.65E-05	-1.95E-05	-5.98E-03	-1.46E-03	-5.99E-03	-2.91E-05	0.00E+00	-9.17E-07	1.32E-03	0.00E+00	0.00E+00	1.32E-03
2566	ALL		566486.2	4214854	NonCancer	-5.62E-03	-5.71E-03	-1.60E-06	-2.28E-05	-1.90E-05	-5.58E-03	1.85E-03	-5.61E-03	-2.47E-05	0.00E+00	-7.78E-07	2.03E-03	0.00E+00	0.00E+00	2.03E-03
2567	ALL		566511.2	4214854	NonCancer	-5.35E-03	-5.43E-03	-1.62E-06	-2.24E-05	-1.91E-05	-5.29E-03	7.29E-03	-5.33E-03	-2.23E-05	0.00E+00	-7.05E-07	2.22E-03	0.00E+00	0.00E+00	7.29E-03
2568	ALL		566536.2	4214854	NonCancer	-5.48E-03	-5.56E-03	-1.65E-06	-2.30E-05	-1.93E-05	-5.43E-03	6.48E-03	-5.46E-03	-2.26E-05	0.00E+00	-7.20E-07	2.19E-03	0.00E+00	0.00E+00	6.48E-03
2569	ALL		566561.2	4214854	NonCancer	-5.66E-03	-5.74E-03	-1.67E-06	-2.37E-05	-1.97E-05	-5.61E-03	5.12E-03	-5.64E-03	-2.32E-05	0.00E+00	-7.40E-07	2.15E-03	0.00E+00	0.00E+00	5.12E-03
2570	ALL		566586.2	4214854	NonCancer	-5.88E-03	-5.96E-03	-1.69E-06	-2.46E-05	-2.00E-05	-5.83E-03	3.41E-03	-5.86E-03	-2.40E-05	0.00E+00	-7.70E-07	2.06E-03	0.00E+00	0.00E+00	3.41E-03
2571	ALL		566611.2	4214854	NonCancer	-6.04E-03	-6.13E-03	-1.71E-06	-2.55E-05	-2.03E-05	-5.99E-03	2.62E-03	-6.02E-03	-2.45E-05	0.00E+00	-7.89E-07	1.99E-03	0.00E+00	0.00E+00	2.62E-03
2572	ALL		566636.2	4214854	NonCancer	-6.18E-03	-6.27E-03	-1.74E-06	-2.63E-05	-2.06E-05	-6.14E-03	2.14E-03	-6.16E-03	-2.48E-05	0.00E+00	-8.02E-07	1.93E-03	0.00E+00	0.00E+00	2.14E-03
2573	ALL		566661.2	4214854	NonCancer	-6.21E-03	-6.29E-03	-1.76E-06	-2.65E-05	-2.08E-05	-6.16E-03	2.94E-03	-6.19E-03	-2.44E-05	0.00E+00	-7.89E-07	1.97E-03	0.00E+00	0.00E+00	2.94E-03
2574	ALL		566686.2	4214854	NonCancer	-6.31E-03	-6.40E-03	-1.78E-06	-2.71E-05	-2.11E-05	-6.27E-03	2.83E-03	-6.29E-03	-2.43E-05	0.00E+00	-7.88E-07	1.95E-03	0.00E+00	0.00E+00	2.83E-03
2575	ALL		566711.2	4214854	NonCancer	-6.37E-03	-6.46E-03	-1.80E-06	-2.75E-05	-2.13E-05	-6.32E-03	3.30E-03	-6.34E-03	-2.40E-05	0.00E+00	-7.80E-07	1.96E-03	0.00E+00	0.00E+00	3.30E-03
2576	ALL		566736.2	4214854	NonCancer	-6.39E-03	-6.48E-03	-1.82E-06	-2.78E-05	-2.15E-05	-6.35E-03	4.24E-03	-6.37E-03	-2.38E-05	0.00E+00	-7.75E-07	1.97E-03	0.00E+00	0.00E+00	4.24E-03
2577	ALL		566761.2	4214854	NonCancer	-6.57E-03	-6.66E-03	-1.85E-06	-2.87E-05	-2.18E-05	-6.53E-03	3.30E-03	-6.55E-03	-2.43E-05	0.00E+00	-7.95E-07	1.91E-03	0.00E+00	0.00E+00	3.30E-03
2578	ALL		566786.2	4214854	NonCancer	-6.82E-03	-6.92E-03	-1.87E-06	-2.99E-05	-2.22E-05	-6.79E-03	1.66E-03	-6.80E-03	-2.52E-05	0.00E+00	-8.29E-07	1.78E-03	0.00E+00	0.00E+00	1.78E-03
2579	ALL		566811.2	4214854	NonCancer	-7.06E-03	-7.16E-03	-1.90E-06	-3.13E-05	-2.26E-05	-7.03E-03	4.91E-04	-7.04E-03	-2.61E-05	0.00E+00	-8.60E-07	1.64E-03	0.00E+00	0.00E+00	1.64E-03
2580	ALL		566836.2	4214854	NonCancer	-7.28E-03	-7.37E-03	-1.93E-06	-3.26E-05	-2.30E-05	-7.25E-03	-3.03E-04	-7.25E-03	-2.68E-05	0.00E+00	-8.86E-07	1.51E-03	0.00E+00	0.00E+00	1.51E-03
2581	ALL		566861.2	4214854	NonCancer	-7.44E-03	-7.54E-03	-1.96E-06	-3.36E-05	-2.34E-05	-7.42E-03	-7.01E-04	-7.42E-03	-2.71E-05	0.00E+00	-9.00E-07	1.44E-03	0.00E+00	0.00E+00	1.44E-03
2582	ALL		566886.2	4214854	NonCancer	-7.53E-03	-7.63E-03	-1.98E-06	-3.39E-05	-2.36E-05	-7.50E-03	-5.22E-04	-7.51E-03	-2.69E-05	0.00E+00	-8.96E-07	1.46E-03	0.00E+00	0.00E+00	1.46E-03
2583	ALL		566911.2	4214854	NonCancer	-7.58E-03	-7.68E-03	-2.00E-06	-3.41E-05	-2.38E-05	-7.55E-03	-5.30E-05	-7.55E-03	-2.65E-05	0.00E+00	-8.84E-07	1.52E-03	0.00E+00	0.00E+00	1.52E-03
2584	ALL		566936.2	4214854	NonCancer	-7.66E-03	-7.76E-03	-2.02E-06	-3.45E-05	-2.41E-05	-7.63E-03	1.66E-04	-7.64E-03	-2.63E-05	0.00E+00	-8.80E-07	1.54E-03	0.00E+00	0.00E+00	1.54E-03
2585	ALL		566961.2	4214854	NonCancer	-7.80E-03	-7.90E-03	-2.05E-06	-3.52E-05	-2.44E-05	-7.77E-03	1.18E-05	-7.77E-03	-2.64E-05	0.00E+00	-8.86E-07	1.51E-03	0.00E+00	0.00E+00	1.51E-03
2586	ALL		566986.2	4214854	NonCancer	-8.10E-03	-8.20E-03	-2.08E-06	-3.70E-05	-2.49E-05	-8.08E-03	-1.34E-03	-8.07E-03	-2.74E-05	0.00E+00	-9.22E-07	1.30E-03	0.00E+00	0.00E+00	1.30E-03
2587	ALL		567011.2	4214854	NonCancer	-8.37E-03	-8.48E-03	-2.12E-06	-3.88E-05	-2.54E-05	-8.35E-03	-2.30E-03	-8.35E-03	-2.84E-05	0.00E+00	-9.62E-07	1.11E-03	0.00E+00	0.00E+00	1.11E-03
2588	ALL		566336.2	4214879	NonCancer	-5.15E-03	-5.22E-03	-1.35E-06	-2.73E-05	-1.80E-05	-5.15E-03	-1.10E-03	-5.13E-03	-3.70E-05	0.00E+00	-1.23E-06	3.33E-04	0.00E+00	0.00E+00	3.33E-04
2589	ALL		566361.2	4214879	NonCancer	-5.26E-03	-5.34E-03	-1.38E-06	-2.79E-05	-1.84E-05	-5.26E-03	-1.12E-03	-5.25E-03	-3.72E-05	0.00E+00	-1.24E-06	3.29E-04	0.00E+00	0.00E+00	3.29E-04
2590	ALL		566386.2	4214879	NonCancer	-5.44E-03	-5.52E-03	-1.43E-06	-2.87E-05	-1.88E-05	-5.43E-03	-1.17E-03	-5.42E-03	-3.68E-05	0.00E+00	-1.22E-06	3.56E-04	0.00E+00	0.00E+00	3.56E-04
2591	ALL		566411.2	4214879	NonCancer	-5.92E-03	-6.00E-03	-1.53E-06	-2.88E-05	-1.94E-05	-5.91E-03	-2.06E-03	-5.90E-03	-3.28E-05	0.00E+00	-1.06E-06	6.85E-04	0.00E+00	0.00E+00	6.85E-04
2592	ALL		566436.2	4214879	NonCancer	-5.80E-03	-5.88E-03	-1.55E-06	-2.54E-05	-1.90E-05	-5.77E-03	-1.25E-03	-5.78E-03	-2.88E-05	0.00E+00	-9.02E-07	1.35E-03	0.00E+00	0.00E+00	1.35E-03
2593	ALL		566461.2	4214879	NonCancer	-5.45E-03	-5.53E-03	-1.56E-06	-2.19E-05	-1.85E-05	-5.40E-03	1.80E-03	-5.43E-03	-2.46E-05	0.00E+00	-7.70E-07	2.03E-03	0.00E+00	0.00E+00	2.03E-03
2594	ALL		566486.2	4214879	NonCancer	-5.20E-03	-5.28E-03	-1.58E-06	-2.13E-05	-1.85E-05	-5.14E-03	6.63E-03	-5.18E-03	-2.22E-05	0.00E+00	-6.97E-07	2.23E-03	0.00E+00	0.00E+00	6.63E-03
2595	ALL		566511.2	4214879	NonCancer	-5.26E-03	-5.34E-03	-1.60E-06	-2.19E-05

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
2600	ALL		566636.2	4214879	NonCancer	-6.16E-03	-6.25E-03	-1.72E-06	-2.62E-05	-2.04E-05	-6.12E-03	1.43E-03	-6.14E-03	-2.50E-05	0.00E+00	-8.03E-07	1.85E-03	0.00E+00	0.00E+00	1.85E-03
2601	ALL		566661.2	4214879	NonCancer	-6.06E-03	-6.14E-03	-1.73E-06	-2.58E-05	-2.05E-05	-6.01E-03	3.58E-03	-6.04E-03	-2.39E-05	0.00E+00	-7.71E-07	2.00E-03	0.00E+00	0.00E+00	3.58E-03
2602	ALL		566686.2	4214879	NonCancer	-6.04E-03	-6.13E-03	-1.75E-06	-2.61E-05	-2.07E-05	-6.00E-03	5.00E-03	-6.02E-03	-2.33E-05	0.00E+00	-7.54E-07	2.03E-03	0.00E+00	0.00E+00	5.00E-03
2603	ALL		566711.2	4214879	NonCancer	-6.06E-03	-6.15E-03	-1.77E-06	-2.65E-05	-2.09E-05	-6.01E-03	6.17E-03	-6.04E-03	-2.29E-05	0.00E+00	-7.43E-07	2.03E-03	0.00E+00	0.00E+00	6.17E-03
2604	ALL		566736.2	4214879	NonCancer	-6.17E-03	-6.26E-03	-1.80E-06	-2.71E-05	-2.11E-05	-6.12E-03	5.96E-03	-6.15E-03	-2.30E-05	0.00E+00	-7.48E-07	2.00E-03	0.00E+00	0.00E+00	5.96E-03
2605	ALL		566761.2	4214879	NonCancer	-6.38E-03	-6.47E-03	-1.82E-06	-2.79E-05	-2.14E-05	-6.34E-03	4.35E-03	-6.36E-03	-2.36E-05	0.00E+00	-7.72E-07	1.95E-03	0.00E+00	0.00E+00	4.35E-03
2606	ALL		566786.2	4214879	NonCancer	-6.72E-03	-6.81E-03	-1.85E-06	-2.94E-05	-2.19E-05	-6.68E-03	1.68E-03	-6.70E-03	-2.49E-05	0.00E+00	-8.14E-07	1.78E-03	0.00E+00	0.00E+00	1.78E-03
2607	ALL		566811.2	4214879	NonCancer	-6.98E-03	-7.08E-03	-1.88E-06	-3.09E-05	-2.23E-05	-6.95E-03	2.87E-04	-6.96E-03	-2.59E-05	0.00E+00	-8.51E-07	1.60E-03	0.00E+00	0.00E+00	1.60E-03
2608	ALL		566836.2	4214879	NonCancer	-7.18E-03	-7.27E-03	-1.90E-06	-3.22E-05	-2.28E-05	-7.15E-03	-3.07E-04	-7.15E-03	-2.66E-05	0.00E+00	-8.80E-07	1.49E-03	0.00E+00	0.00E+00	1.49E-03
2609	ALL		566861.2	4214879	NonCancer	-7.39E-03	-7.49E-03	-1.93E-06	-3.35E-05	-2.32E-05	-7.36E-03	-9.86E-04	-7.37E-03	-2.73E-05	0.00E+00	-9.06E-07	1.36E-03	0.00E+00	0.00E+00	1.36E-03
2610	ALL		566886.2	4214879	NonCancer	-7.51E-03	-7.61E-03	-1.96E-06	-3.41E-05	-2.35E-05	-7.48E-03	-1.05E-03	-7.48E-03	-2.73E-05	0.00E+00	-9.09E-07	1.35E-03	0.00E+00	0.00E+00	1.35E-03
2611	ALL		566911.2	4214879	NonCancer	-7.57E-03	-7.67E-03	-1.98E-06	-3.43E-05	-2.37E-05	-7.55E-03	-7.73E-04	-7.55E-03	-2.70E-05	0.00E+00	-9.01E-07	1.39E-03	0.00E+00	0.00E+00	1.39E-03
2612	ALL		566936.2	4214879	NonCancer	-7.69E-03	-7.79E-03	-2.00E-06	-3.49E-05	-2.40E-05	-7.67E-03	-8.26E-04	-7.67E-03	-2.70E-05	0.00E+00	-9.04E-07	1.38E-03	0.00E+00	0.00E+00	1.38E-03
2613	ALL		566961.2	4214879	NonCancer	-7.91E-03	-8.01E-03	-2.04E-06	-3.62E-05	-2.44E-05	-7.89E-03	-1.49E-03	-7.88E-03	-2.75E-05	0.00E+00	-9.21E-07	1.26E-03	0.00E+00	0.00E+00	1.26E-03
2614	ALL		566986.2	4214879	NonCancer	-8.13E-03	-8.24E-03	-2.07E-06	-3.77E-05	-2.48E-05	-8.12E-03	-2.17E-03	-8.11E-03	-2.82E-05	0.00E+00	-9.52E-07	1.11E-03	0.00E+00	0.00E+00	1.11E-03
2615	ALL		566336.2	4214904	NonCancer	-5.10E-03	-5.18E-03	-1.34E-06	-2.71E-05	-1.79E-05	-5.10E-03	-9.85E-04	-5.09E-03	-3.70E-05	0.00E+00	-1.23E-06	3.23E-04	0.00E+00	0.00E+00	3.23E-04
2616	ALL		566361.2	4214904	NonCancer	-5.35E-03	-5.43E-03	-1.40E-06	-2.79E-05	-1.84E-05	-5.34E-03	-1.28E-03	-5.33E-03	-3.62E-05	0.00E+00	-1.19E-06	3.81E-04	0.00E+00	0.00E+00	3.81E-04
2617	ALL		566386.2	4214904	NonCancer	-5.78E-03	-5.86E-03	-1.50E-06	-2.77E-05	-1.90E-05	-5.77E-03	-1.95E-03	-5.76E-03	-3.22E-05	0.00E+00	-1.03E-06	7.55E-04	0.00E+00	0.00E+00	7.55E-04
2618	ALL		566411.2	4214904	NonCancer	-5.61E-03	-5.69E-03	-1.51E-06	-2.44E-05	-1.85E-05	-5.58E-03	-1.11E-03	-5.59E-03	-2.86E-05	0.00E+00	-8.92E-07	1.34E-03	0.00E+00	0.00E+00	1.34E-03
2619	ALL		566436.2	4214904	NonCancer	-5.29E-03	-5.37E-03	-1.51E-06	-2.11E-05	-1.80E-05	-5.25E-03	1.58E-03	-5.28E-03	-2.47E-05	0.00E+00	-7.67E-07	1.99E-03	0.00E+00	0.00E+00	1.99E-03
2620	ALL		566461.2	4214904	NonCancer	-5.05E-03	-5.13E-03	-1.53E-06	-2.03E-05	-1.80E-05	-5.00E-03	6.05E-03	-5.03E-03	-2.21E-05	0.00E+00	-6.91E-07	2.24E-03	0.00E+00	0.00E+00	6.05E-03
2621	ALL		566486.2	4214904	NonCancer	-4.99E-03	-5.07E-03	-1.56E-06	-2.09E-05	-1.82E-05	-4.94E-03	8.98E-03	-4.97E-03	-2.14E-05	0.00E+00	-6.73E-07	2.21E-03	0.00E+00	0.00E+00	8.98E-03
2622	ALL		566511.2	4214904	NonCancer	-5.23E-03	-5.31E-03	-1.58E-06	-2.15E-05	-1.86E-05	-5.18E-03	6.14E-03	-5.21E-03	-2.24E-05	0.00E+00	-7.06E-07	2.19E-03	0.00E+00	0.00E+00	6.14E-03
2623	ALL		566536.2	4214904	NonCancer	-5.64E-03	-5.72E-03	-1.60E-06	-2.32E-05	-1.90E-05	-5.59E-03	1.89E-03	-5.62E-03	-2.44E-05	0.00E+00	-7.72E-07	1.97E-03	0.00E+00	0.00E+00	1.97E-03
2624	ALL		566561.2	4214904	NonCancer	-5.89E-03	-5.97E-03	-1.63E-06	-2.48E-05	-1.95E-05	-5.85E-03	5.05E-04	-5.87E-03	-2.57E-05	0.00E+00	-8.15E-07	1.76E-03	0.00E+00	0.00E+00	1.76E-03
2625	ALL		566586.2	4214904	NonCancer	-6.02E-03	-6.10E-03	-1.65E-06	-2.57E-05	-1.98E-05	-5.98E-03	2.63E-04	-6.00E-03	-2.60E-05	0.00E+00	-8.25E-07	1.71E-03	0.00E+00	0.00E+00	1.71E-03
2626	ALL		566611.2	4214904	NonCancer	-6.08E-03	-6.16E-03	-1.67E-06	-2.60E-05	-2.00E-05	-6.04E-03	5.72E-04	-6.06E-03	-2.58E-05	0.00E+00	-8.28E-07	1.73E-03	0.00E+00	0.00E+00	1.73E-03
2627	ALL		566636.2	4214904	NonCancer	-6.10E-03	-6.18E-03	-1.69E-06	-2.60E-05	-2.02E-05	-6.06E-03	1.16E-03	-6.08E-03	-2.51E-05	0.00E+00	-8.04E-07	1.81E-03	0.00E+00	0.00E+00	1.81E-03
2628	ALL		566661.2	4214904	NonCancer	-6.05E-03	-6.13E-03	-1.71E-06	-2.57E-05	-2.03E-05	-6.00E-03	2.56E-03	-6.03E-03	-2.41E-05	0.00E+00	-7.74E-07	1.93E-03	0.00E+00	0.00E+00	2.56E-03
2629	ALL		566686.2	4214904	NonCancer	-5.92E-03	-6.00E-03	-1.73E-06	-2.56E-05	-2.04E-05	-5.87E-03	5.46E-03	-5.90E-03	-2.30E-05	0.00E+00	-7.41E-07	2.03E-03	0.00E+00	0.00E+00	5.46E-03
2630	ALL		566711.2	4214904	NonCancer	-5.91E-03	-6.00E-03	-1.75E-06	-2.60E-05	-2.05E-05	-5.86E-03	6.99E-03	-5.89E-03	-2.25E-05	0.00E+00	-7.27E-07	2.02E-03	0.00E+00	0.00E+00	6.99E-03
2631	ALL		566736.2	4214904	NonCancer	-6.07E-03	-6.15E-03	-1.77E-06	-2.66E-05	-2.08E-05	-6.02E-03	6.00E-03	-6.05E-03	-2.28E-05	0.00E+00	-7.41E-07	2.00E-03	0.00E+00	0.00E+00	6.00E-03
2632	ALL		566761.2	4214904	NonCancer	-6.33E-03	-6.42E-03	-1.79E-06	-2.75E-05	-2.12E-05	-6.28E-03	3.75E-03	-6.31E-03	-2.36E-05	0.00E+00	-7.68E-07	1.92E-03	0.00E+00	0.00E+00	3.75E-03
2633	ALL		566786.2	4214904	NonCancer	-6.71E-03	-6.80E-03	-1.82E-06	-2.95E-05	-2.17E-05	-6.67E-03	8.70E-04	-6.69E-03	-2.53E-05	0.00E+00	-8.27E-07	1.68E-03	0.00E+00	0.00E+00	1.68E-03
2634	ALL		566811.2	4214904	NonCancer	-6.95E-03	-7.05E-03	-1.85E-06	-3.10E-05	-2.22E-05	-6.92E-03	-2.28E-04	-6.93E-03	-2.63E-05	0.00E+00	-8.61E-07	1.51E-03	0.00E+00	0.00E+00	1.51E-03
2635	ALL		566836.2	4214904	NonCancer	-7.18E-03	-7.27E-03	-1.88E-06	-3.24E-05	-2.26E-05	-7.15E-03	-9.93E-04	-7.15E-03	-2.71E-05	0.00E+00	-8.91E-07	1.36E-03	0.00E+00	0.00E+00	1.36E-03
2636	ALL		566861.2	4214904	NonCancer	-7.41E-03	-7.51E-03	-1.92E-06	-3.40E-05	-2.31E-05	-7.39E-03	-1.66E-03	-7.39E-03	-2.78E-05	0.00E+00	-9.23E-07	1.19E-03	0.00E+00	0.00E+00	1.19E-03
2637	ALL		566886.2	4214904	NonCancer	-7.53E-03	-7.63E-03	-1.94E-06	-3.46E-05	-2.34E-05	-7.51E-03	-1.69E-03	-7.50E-03	-2.79E-05	0.00E+00	-9.32E-07	1.18E-03	0.00E+00	0.00E+00	1.18E-03
2638	ALL		566911.2	4214904	NonCancer	-7.60E-03	-7.70E-03	-1.96E-06	-3.49E-05	-2.36E-05	-7.58E-03	-1.50E-03	-7.58E-03	-2.76E-05	0.00E+00	-9.24E-07	1.23E-03	0.00E+00	0.00E+00	1.23E-03
2639	ALL		566936.2	4214904	NonCancer	-7.76E-03	-7.86E-03	-1.99E-06	-3.58E-05	-2.39E-05	-7.74E-03	-1.81E-03	-7.73E-03	-2.78E-05	0.00E+00	-9.30E-07	1.16E-03	0.00E+00	0.00E+00	1.16E-03
2640	ALL		566961.2	4214904	NonCancer	-7.94E-03	-8.05E-03	-2.02E-06	-3.71E-05	-2.43E-05	-7.93E-03	-2.32E-03	-7.92E-03	-2.84E-05	0.00E+00	-9.56E-07	1.04E-03	0.00E+00	0.00E+00	1.04E-03
2641	ALL		566986.2	4214904	NonCancer	-8.24E-03	-8.35E-03	-2.06E-06	-3.94E-05	-2.51E-05	-8.24E-03	-3.15E-03	-8.22E-03	-2.99E-05	0.00E+00	-1.02E-06	7.80E-04	0.00E+00	0.00E+00	7.80E-04
2642	ALL		566361.2	4214929	NonCancer	-5.51E-03	-5.59E-03	-1.43E-06	-2.71E-05	-1.84E-05	-5.50E-03	-1.74E-03	-5.49E-03	-3.30E-05	0.00E+00	-1.06E-06	6.24E-04	0.00E+00	0.00E+00	6.24E-04
2643	ALL		566386.2	4214929	NonCancer	-5.50E-03	-5.58E-03	-1.47E-06	-2.45E-05	-1.81E-05	-5.48E-03	-1.36E-03	-5.49E-03	-2.95E-05	0.00E+00	-9.19E-07	1.17E-03	0.00E+00	0.00E+00	1.17E-03
2644	ALL		566411.2	4214929	NonCancer	-5.19E-03	-5.26E-03	-1.47E-06	-2.08E-05	-1.76E-05	-5.14E-03	1.02E-03	-5.17E-03	-2.52E-05	0.00E+00	-7.79E-07	1.89E-03	0.00E+00	0.00E+00	1.89E-03
2645	ALL		566436.2	4214929	NonCancer	-4.90E-03	-4.97E-03	-1.49E-06	-1.93E-05	-1.75E-05	-4.84E-03	5.66E-03	-4.88E-03	-2.20E-05	0.00E+00	-6.83E-07	2.24E-03	0.00E+00	0.00E+00	5.66E-03
2646	ALL		566461.2	4214929	NonCancer	-4.83E-03	-4.90E-03	-1.51E-06	-1.99E-05	-1.77E-05	-4.78E-03	8.72E-03	-4.81E-03	-2.13E-05	0.00E+00	-6.64E-07	2.23E-03	0.00E+00	0.00E+00	8.72E-03
2647	ALL		566486.2	4214929	NonCancer	-5.07E-03	-5.15E-03	-1.53E-06	-2.05E-05	-1.80E-05	-5.02E-03	5.73E-03	-5.06E-03	-2.21E-05	0.00E+00	-6.92E-07	2.20E-03	0.00E+00	0.00E+00	5.73E-03
2648	ALL		566511.2	4214929	NonCancer	-5.23E-03	-5.31E-03	-1.56E-06	-2.12E-05	-1.83E-05	-5.18E-03	4.74E-03	-5.21E-03	-2.25E-05	0.00E+00	-7.08E-07	2.16E-03	0.00E+00	0.00E+00	4.74E-03
2649	ALL		566536.2	4214929	NonCancer	-5.67E-03	-5.75E-03	-1.58E-06	-2.36E-05	-1.89E-05	-5.63E-03	8.68E-04	-5.65E-03	-2.52E-05	0.00E+00	-7.95E-07	1.82E-03	0.00E+00	0.00E+00	1.82E-03
2650	ALL		566561.2	4214929	NonCancer	-5.87E-03	-5.96E-03	-1.61E-06	-2.50E-05	-1.94E-05	-5.84E-03	3.56E-05	-5.85E-03	-2.61E-05	0.00E+00	-8.27E-07	1.65E-03	0.00E+00	0.00E+00	1.65E-03
2651	ALL		566586.2	4214929	NonCancer	-6.02E-03	-6.10E-03	-1.63E-06	-2.60E-05	-1.97E-05	-5.98E-03	-3.02E-04	-6.00E-03	-2.65E-05	0.00E+00	-8.42E-07	1.57E-03	0.00E+00	0.00E+00	1.57E-03
2652	ALL		566611.2	4214929	NonCancer	-6.11E-03	-6.19E-03	-1.66E-06	-2.65E-05	-2.00E-05	-6.07E-03	-1.93E-04	-6.09E-03	-2.65E-05	0.00E+00	-8.50E-07	1.57E-03	0.00E+00	0.00E+00	1.57E-03
2653	ALL		566636.2	4214929	NonCancer	-6.15E-03	-6.24E-03	-1.68E-06	-2.66E-05	-2.01E-05	-6.12E-03	4.05E-05	-6.13E-03	-2.60E-05	0.00E+00	-8.33E-07	1.62E-03	0.00E+00	0.00E+00	1.62E-03
2654	ALL		566661.2	4214929	NonCancer	-6.13E-03	-6.21E-03	-1.69E-06	-2.62E-05	-2.02E-05	-6.09E-03	9.63E-04	-6.11E-03	-2.51E-05	0.00E+00	-8.06E-07	1.75E-03	0.00E+00	0.00E+00	1.75E-03
2655	ALL		566686.2	4214929	NonCancer	-6.01E-03	-6.10E-03	-1.71E-06	-2.56E-05	-2.02E-05	-5.97E-03	2.98E-03	-5.99E-03	-2.37E-05	0.00E+00	-7.63E-07	1.93E-03	0.00E+00	0.00E+00	2.98E-03
2656	ALL		566711.2	4214929	NonCancer	-6.01E-03	-6.10E-03	-1.73E-06	-2.59E-05	-2.04E-05	-5.97E-03	4.12E-03	-5.99E-03	-2.32E-05	0.00E+00	-7.49E-07	1.97E-03	0.00E+00	0.00E+00	4.12E-03
2657	ALL		566736.2	4214929	NonCancer	-6.18E-03	-6.27E-03	-1.75E-06	-2.67E-05	-2.07E-05	-6.14E-03	3.22E-03	-6.16E-03	-2.36E-05	0.00E+00	-7.65E-07	1.91E-03	0.00E+00	0.00E+00	3.22E-03
2658	ALL		566761.2	4214929	NonCancer	-6.44E-03	-6.53E-03	-1.78E-06	-2.80E-05	-2.11E-05	-6.40E-03	1.53E-03	-6.42E-03	-2.47E-05	0.00E+00	-8.02E-07	1.76E-03	0.00E+00	0.00E+00	1.76E-03
2659	ALL		566786.2	4214929	NonCancer	-6.72E-03	-6.81E-03	-1.81E-06	-2.98E-05	-2.16E-05	-6.69E-03	4.11E-05	-6.70E-03	-2.59E-05	0.00E+00	-8.45E-07	1.55E-03	0.00E+00	0.00E+00	1.55E-03
2660	ALL		566811.2	4214929	NonCancer	-6.96E-03	-7.05E-03	-1.84E-06	-3.13E-05	-2.20E-05	-6.93E-03	-8.28E-04	-6.93E-03	-2.68E-05	0.00E+00	-8.78E-07	1.38E-03	0.00E+00	0.00E+00	1.38E-03
2661	ALL		566836.2	4214929	NonCancer	-7.18E-03	-7.27E-03	-1.87E-06	-3.28E-05	-2.25E-05	-7.15E-03	-1.48E-03	-7.15E-03	-2.76E-05	0.00E+00	-9.08E-07	1.23E-03	0.00E+00	0.00E+00	1.23E-03
2662	ALL		566861.2	4214929	NonCancer	-7.37E-03	-7.47E-03	-1.90E-06	-3.42E-05	-2.29E-05	-7.35E-03	-2.03E-03	-7.35E-03	-2.84E-05	0.00E+00	-9.39E-07	1.07E-03	0.00E+00	0.00E+00	1.07E-03
2663	ALL		566886.2	4214929	NonCancer	-7.48E-03	-7.58E-03	-1.92E-06	-3.48E-05	-2.32E-05	-7.46E-03	-2.01E-03	-7.46E-03	-2.83E-05	0.00E+00	-9.46E-07	1.07E-03	0.00E+00	0.00E+00	1.07E-03
2664	ALL		566911.2	4214929	NonCancer	-7.54E-03	-7.64E-03	-1.94E-06	-3.48E-05	-2.34E-05	-7.52E-03	-1.71E-03	-7.51E-03	-2.78E-05	0.00E+00	-9.29E-07	1.15E-03	0.00E+00	0.00E+00	1.15E-03
2665	ALL		566936.2	4214929	NonCancer	-7.69E-03	-7.79E-03	-1.97E-06	-3.58E-05	-2.37E-05	-7.68E-03	-2.02E-03	-7.67E-03	-2.82E-05	0.00E+00	-9.45E-07	1.07E-03	0.00E+00	0.00E+00	1.07E-03
2666	ALL		566961.2	4214929	NonCancer	-8.02E-03	-8.12E-03	-2.01E-06	-3.84E-05	-2.45E-05	-8.01E-03	-3.01E-03	-7.99E-03	-2.97E-05	0.00E+00	-1.01E-06	7.78E-04	0.00E+00	0.00E+00	7.78E-04
2667	ALL		566386.2	4214954	NonCancer	-5.39E-03	-5.47E-03	-1.44E-06	-2.38E-05	-1.78E-05	-5.37E-03	-1.16E-03	-5.38E-03	-2.89E-05	0.00E+00	-8.99E-07	1.21E-03	0.00E+00	0.00E+00	1.21E-03
2668	ALL		566411.2	4214954	NonCancer	-5.03E-03	-5.10E-03	-1.45E-06	-1.98E-05	-1.73E-05	-4.98E-03	1.71E-03	-5.01E-03	-2.43E-05	0.00E+00	-7.51E-07	1.98E-03	0.00E+00	0.00E+00	1.98E-03
2669	ALL		566436.2	4214954	NonCancer	-4.71E-03	-4.79E-03	-1.47E-06	-1.89E-05	-1.72E-05	-4.66E-03	7.56E-03	-4.69E-03	-2.14E-05	0.00E+00	-6.62E-07	2.24E-03	0.00E+00	0.00E+00	7.56E-03
2670	ALL		566461.2	4214954	NonCancer	-4.75E-03	-4.82E-03	-1.49E-06	-1.95E-05	-1.75E-05	-4.70E-03	8.61E-03	-4.73E-03	-2.12E-05	0.00E+00	-6.59E-07	2.22E-03	0.00E+00	0.00E+00	8.61E-03
2671	ALL		566486.2	4214954	NonCancer	-4.99E-03	-5.07E-03	-1.51E-06	-2.01E-05	-1.78E-05	-4.94E-03	5.78E-03	-4.97E-03	-2.22E-05	0.00E+00	-6.94E-07	2.19E-03	0.00E+00	0.00E+00	5.78E-03
2672	ALL		566511.2	4214954	NonCancer	-5.27E-03	-5.34E-03	-1.53E-06	-2.12E-05	-1.82E-05	-5.22E-03	3.17E-03	-5.25E-03	-2.33E-05	0.00E+00	-7.30E-07	2.07E-03	0.00E+00	0.00E+00	3.17E-03
2673	ALL		566536.2	4214954	NonCancer	-5.56E-03	-5.64E-03	-1.56E-06	-2.30E-05	-1.87E-05	-5.52E-03	1.08E-03	-5.54E-03	-2.49E-05	0.00E+00	-7.83E-07	1.83E-03	0.00E+00	0.00E+00	1.83E-03
2674	ALL		566561.2	4214954	NonCancer	-5.82E-03	-5.90E-03	-1.59E-06	-2.49E-05	-1.92E-05	-5.79E-03	-1.50E-04	-5.80E-03	-2.63E-05	0.00E+00	-8.30E-07	1.59E-03	0.00E+00	0.00E+00	1.59E-03
2675	ALL		566586.2	4214954	NonCancer	-6.07E-03	-6.15E-03	-1.62E-06	-2.68E-05	-1.97E-05	-6.04E-03	-1.00E-03	-6.05E-03	-2.74E-05	0.00E+00	-8.72E-07	1.36E-03	0.00E+00	0.00E+00	1.36E-03
2676	ALL		566611.2	4214954	NonCancer	-6.22E-03	-6.30E-03	-1.65E-06	-2.79E-05	-2.00E-05	-6.19E-03	-1.32E-03	-6.20E-03	-2.79E-05	0.00E+00	-8.92E-07	1.26E-03	0.00E+00	0.00E+00	1.26E-03
2677	ALL		566636.2	4214954	NonCancer	-6.26E-03	-6.34E-03	-1.67E-06	-2.78E-05	-2.02E-05	-6.23E-03	-1.03E-03	-6.24E-03	-2.73E-05	0.00E+00	-8.75E-07	1.35E-03	0.00E+00	0.00E+00	1.35E-03
2678	ALL		566661.2	4214954	NonCancer	-6.25E-03	-6.33E-03	-1.68E-06	-2.75E-05	-2.02E-05	-6.21E-03	-4.93E-04	-6.23E-03	-2.65E-05	0.00E+00	-8.51E-07	1.48E-03	0.00E+00	0.00E+00	1.48E-03
2679	ALL		566686.2	4214954	NonCancer	-6.21E-03	-6.30E-03	-1.70E-06	-2.70E-05	-2.03E-05	-6.18E-03	3.42E-04	-6.19E-03	-2.56E-05	0.00E+00	-8.22E-07	1.63E-03	0.00E+00	0.00E+00	1.63E-03
2680	ALL		566711.2	4214954	NonCancer	-6.21E-03	-6.30E-03	-1.71E-06	-2.68E-05	-2.04E-05	-6.17E-03	1.08E-03	-6.19E-03	-2.49E-05	0.00E+00	-8.03E-07	1.72E-03	0.00E+00	0.00E+00	1.72E-03
2681	ALL		566736.2	4214954	NonCancer	-6.33E-03	-6.41E-03	-1.73E-06	-2.75E-05	-2.07E-05	-6.29E-03	9.12E-04	-6.30E-03	-2.50E-05	0.00E+00	-8.10E-07	1.68E-03	0.00E+00	0.00E+00	1.68E-03
2682	ALL		566761.2	4214954	NonCancer	-6.55E-03	-6.64E-03	-1.76E-06	-2.90E-05	-2.11E-05	-6.52E-03	-4.69E-05	-6.53E-03	-2.59E-05	0.00E+00	-8.41E-07	1.52E-03	0.00E+00	0.00E+00	1.52E-03
2683	ALL		566786.2	4214954	NonCancer	-6.77E-03	-6.86E-03	-1.79E-06	-3.04E-05	-2.15E-05	-6.74E-03	-8.24E-04	-6.75E-03	-2.68E-05	0.00E+00	-8.72E-07	1.36E-03	0.00E+00	0.00E+00	1.36E-03
2684	ALL		566811.2	4214954	NonCancer	-6.96E-03	-7.05E-03	-1.82E-06	-3.17E-05	-2.19E-05	-6.94E-03	-1.33E-03	-6.94E-03	-2.74E-05	0.00E+00	-8.96E-07	1.24E-03	0.00E+00	0.00E+00	1.24E-03
2685	ALL		566836.2	4214954	NonCancer	-7.14E-03	-7.23E-03	-1.85E-06	-3.30E-05	-2.23E-05	-7.12E-03	-1.81E-03	-7.12E-03	-2.80E-05	0.00E+00	-9.23E-07	1.11E-03	0.00E+00	0.00E+00	1.11E-03
2686	ALL		566861.2	4214954	NonCancer	-7.31E-03	-7.41E-03	-1.87E-06	-3.42E-05	-2.28E-05	-7.29E-03	-2.18E-03	-7.29E-03	-2.86E-05	0.00E+00	-9.47E-07	9.94E-04	0.00E+00	0.00E+00	9.94E-04
2687	ALL		566886.2	4214954	NonCancer	-7.38E-03	-7.48E-03	-1.90E-06	-3.45E-05	-2.30E-05	-7.37E-03	-1.98E-03	-7.36E-03	-2.82E-05	0.00E+00	-9.41E-07	1.04E-03	0.00E+00	0.00E+00	1.04E-03
2688	ALL		566911.2	4214954	NonCancer	-7.45E-03	-7.54E-03	-1.92E-06	-3.45E-05	-2.31E-05	-7.43E-03	-1.75E-03	-7.42E-03	-2.78E-05	0.00E+00	-9.28E-07	1.11E-03	0.00E+00	0.00E+00	1.11E-03
2689	ALL		566936.2	4214954	NonCancer	-7.63E-03	-7.73E-03	-1.94E-06	-3.58E-05	-2.35E-05	-7.61E-03	-2.19E-03	-7.60E-03	-2.83E-05	0.00E+00	-9.50E-07	9.94E-04	0.00E+00	0.00E+00	9.94E-04
2690	ALL		566961.2	4214954	NonCancer	-7.92E-03	-8.02E-03	-1.98E-06	-3.85E-05	-2.43E-05	-7.92E-03	-3.03E-03	-7.90E-03	-3.04E-05	0.00E+00	-1.03E-06	6.42E-04	0.00E+00	0.00E+00	6.42E-04
2691	ALL		566436.2	4214979	NonCancer	-4.82E-03	-4.89E-03	-1.45E-06	-1.88E-05	-1.71E-05	-4.76E-03	4.39E-03	-4.80E-03	-2.23E-05	0.00E+00	-6.89E-07	2.18E-03	0.00E+00	0.00E+00	4.39E-03
2692	ALL		566461.2	4214979	NonCancer	-4.77E-03	-4.84E-03	-1.47E-06	-1.91E-05	-1.73E-05	-4.71E-03	6.71E-03	-4.75E-03	-2.16E-05	0.00E+00	-6.72E-07	2.21E-03	0.00E+00	0.00E+00	6.71E-03
2693	ALL		566486.2	4214979	NonCancer	-4.94E-03	-5.02E-03	-1.49E-06	-1.98E-05	-1.76E-05	-4.89E-03	5.24E-03	-4.93E-03	-2.22E-05	0.00E+00	-6.95E-07	2.16E-03	0.00E+00	0.00E+00	5.24E-03
2694	ALL		566511.2	4214979	NonCancer	-5.23E-03	-5.31E-03	-1.51E-06	-2.11E-05	-1.80E-05	-5.18E-03	2.65E-03	-5.21E-03	-2.35E-05	0.00E+00	-7.33E-07	2.01E-03	0.00E+00	0.00E+00	2.65E-03
2695	ALL		566536.2	4214979	NonCancer	-5.47E-03	-5.55E-03	-1.54E-06	-2.26E-05

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
2700	ALL		566661.2	4214979	NonCancer	-6.36E-03	-6.44E-03	-1.67E-06	-2.89E-05	-2.03E-05	-6.33E-03	-1.51E-03	-6.34E-03	-2.80E-05	0.00E+00	-9.01E-07	1.17E-03	0.00E+00	0.00E+00	1.17E-03
2701	ALL		566686.2	4214979	NonCancer	-6.40E-03	-6.48E-03	-1.69E-06	-2.88E-05	-2.05E-05	-6.37E-03	-1.23E-03	-6.38E-03	-2.74E-05	0.00E+00	-8.84E-07	1.26E-03	0.00E+00	0.00E+00	1.26E-03
2702	ALL		566711.2	4214979	NonCancer	-6.43E-03	-6.51E-03	-1.71E-06	-2.88E-05	-2.06E-05	-6.40E-03	-9.10E-04	-6.41E-03	-2.69E-05	0.00E+00	-8.68E-07	1.34E-03	0.00E+00	0.00E+00	1.34E-03
2703	ALL		566736.2	4214979	NonCancer	-6.51E-03	-6.59E-03	-1.73E-06	-2.92E-05	-2.08E-05	-6.48E-03	-8.60E-04	-6.49E-03	-2.68E-05	0.00E+00	-8.67E-07	1.35E-03	0.00E+00	0.00E+00	1.35E-03
2704	ALL		566761.2	4214979	NonCancer	-6.70E-03	-6.79E-03	-1.76E-06	-3.06E-05	-2.12E-05	-6.68E-03	-1.42E-03	-6.68E-03	-2.75E-05	0.00E+00	-8.96E-07	1.19E-03	0.00E+00	0.00E+00	1.19E-03
2705	ALL		566786.2	4214979	NonCancer	-6.85E-03	-6.94E-03	-1.78E-06	-3.16E-05	-2.16E-05	-6.83E-03	-1.73E-03	-6.83E-03	-2.80E-05	0.00E+00	-9.15E-07	1.10E-03	0.00E+00	0.00E+00	1.10E-03
2706	ALL		566811.2	4214979	NonCancer	-6.95E-03	-7.05E-03	-1.80E-06	-3.22E-05	-2.19E-05	-6.94E-03	-1.79E-03	-6.93E-03	-2.80E-05	0.00E+00	-9.19E-07	1.08E-03	0.00E+00	0.00E+00	1.08E-03
2707	ALL		566836.2	4214979	NonCancer	-7.12E-03	-7.22E-03	-1.83E-06	-3.34E-05	-2.23E-05	-7.11E-03	-2.14E-03	-7.10E-03	-2.86E-05	0.00E+00	-9.44E-07	9.65E-04	0.00E+00	0.00E+00	9.65E-04
2708	ALL		566861.2	4214979	NonCancer	-7.26E-03	-7.35E-03	-1.86E-06	-3.43E-05	-2.26E-05	-7.24E-03	-2.30E-03	-7.24E-03	-2.88E-05	0.00E+00	-9.55E-07	9.15E-04	0.00E+00	0.00E+00	9.15E-04
2709	ALL		566886.2	4214979	NonCancer	-7.26E-03	-7.35E-03	-1.87E-06	-3.38E-05	-2.26E-05	-7.24E-03	-1.79E-03	-7.23E-03	-2.79E-05	0.00E+00	-9.27E-07	1.07E-03	0.00E+00	0.00E+00	1.07E-03
2710	ALL		566911.2	4214979	NonCancer	-7.34E-03	-7.44E-03	-1.89E-06	-3.41E-05	-2.28E-05	-7.33E-03	-1.72E-03	-7.32E-03	-2.77E-05	0.00E+00	-9.23E-07	1.09E-03	0.00E+00	0.00E+00	1.09E-03
2711	ALL		566936.2	4214979	NonCancer	-7.66E-03	-7.76E-03	-1.93E-06	-3.67E-05	-2.36E-05	-7.65E-03	-2.69E-03	-7.64E-03	-2.91E-05	0.00E+00	-9.83E-07	7.96E-04	0.00E+00	0.00E+00	7.96E-04
2712	ALL		566461.2	4215004	NonCancer	-5.01E-03	-5.08E-03	-1.45E-06	-1.98E-05	-1.73E-05	-4.96E-03	2.29E-03	-4.99E-03	-2.36E-05	0.00E+00	-7.29E-07	1.99E-03	0.00E+00	0.00E+00	2.29E-03
2713	ALL		566486.2	4215004	NonCancer	-5.11E-03	-5.19E-03	-1.47E-06	-2.05E-05	-1.75E-05	-5.06E-03	2.12E-03	-5.09E-03	-2.37E-05	0.00E+00	-7.37E-07	1.96E-03	0.00E+00	0.00E+00	2.12E-03
2714	ALL		566511.2	4215004	NonCancer	-5.29E-03	-5.37E-03	-1.50E-06	-2.16E-05	-1.79E-05	-5.25E-03	1.32E-03	-5.27E-03	-2.44E-05	0.00E+00	-7.62E-07	1.84E-03	0.00E+00	0.00E+00	1.84E-03
2715	ALL		566536.2	4215004	NonCancer	-5.47E-03	-5.55E-03	-1.52E-06	-2.29E-05	-1.83E-05	-5.43E-03	6.00E-04	-5.45E-03	-2.52E-05	0.00E+00	-7.88E-07	1.71E-03	0.00E+00	0.00E+00	1.71E-03
2716	ALL		566561.2	4215004	NonCancer	-5.66E-03	-5.74E-03	-1.55E-06	-2.43E-05	-1.87E-05	-5.62E-03	1.78E-05	-5.64E-03	-2.60E-05	0.00E+00	-8.23E-07	1.56E-03	0.00E+00	0.00E+00	1.56E-03
2717	ALL		566736.2	4215004	NonCancer	-6.60E-03	-6.69E-03	-1.72E-06	-3.06E-05	-2.09E-05	-6.58E-03	-1.76E-03	-6.58E-03	-2.82E-05	0.00E+00	-9.16E-07	1.05E-03	0.00E+00	0.00E+00	1.05E-03
2718	ALL		566761.2	4215004	NonCancer	-6.72E-03	-6.81E-03	-1.74E-06	-3.13E-05	-2.12E-05	-6.70E-03	-1.89E-03	-6.70E-03	-2.83E-05	0.00E+00	-9.25E-07	1.01E-03	0.00E+00	0.00E+00	1.01E-03
2719	ALL		566786.2	4215004	NonCancer	-6.88E-03	-6.97E-03	-1.77E-06	-3.25E-05	-2.16E-05	-6.86E-03	-2.17E-03	-6.86E-03	-2.88E-05	0.00E+00	-9.48E-07	9.06E-04	0.00E+00	0.00E+00	9.06E-04
2720	ALL		566811.2	4215004	NonCancer	-7.04E-03	-7.13E-03	-1.80E-06	-3.36E-05	-2.20E-05	-7.03E-03	-2.40E-03	-7.02E-03	-2.92E-05	0.00E+00	-9.69E-07	8.20E-04	0.00E+00	0.00E+00	8.20E-04
2721	ALL		566836.2	4215004	NonCancer	-7.19E-03	-7.29E-03	-1.82E-06	-3.48E-05	-2.24E-05	-7.18E-03	-2.59E-03	-7.17E-03	-2.99E-05	0.00E+00	-1.00E-06	6.99E-04	0.00E+00	0.00E+00	6.99E-04
2722	ALL		566861.2	4215004	NonCancer	-7.20E-03	-7.30E-03	-1.84E-06	-3.43E-05	-2.24E-05	-7.19E-03	-2.34E-03	-7.18E-03	-2.87E-05	0.00E+00	-9.58E-07	8.53E-04	0.00E+00	0.00E+00	8.53E-04
2723	ALL		566886.2	4215004	NonCancer	-7.15E-03	-7.25E-03	-1.85E-06	-3.33E-05	-2.23E-05	-7.14E-03	-1.71E-03	-7.13E-03	-2.77E-05	0.00E+00	-9.19E-07	1.06E-03	0.00E+00	0.00E+00	1.06E-03
2724	ALL		566911.2	4215004	NonCancer	-7.33E-03	-7.43E-03	-1.87E-06	-3.46E-05	-2.28E-05	-7.32E-03	-2.13E-03	-7.31E-03	-2.82E-05	0.00E+00	-9.41E-07	9.40E-04	0.00E+00	0.00E+00	9.40E-04
2725	ALL		566486.2	4215029	NonCancer	-5.22E-03	-5.30E-03	-1.46E-06	-2.16E-05	-1.76E-05	-5.18E-03	5.91E-04	-5.21E-03	-2.51E-05	0.00E+00	-7.80E-07	1.70E-03	0.00E+00	0.00E+00	1.70E-03
2726	ALL		566511.2	4215029	NonCancer	-5.35E-03	-5.42E-03	-1.48E-06	-2.24E-05	-1.79E-05	-5.31E-03	3.29E-04	-5.33E-03	-2.54E-05	0.00E+00	-7.92E-07	1.63E-03	0.00E+00	0.00E+00	1.63E-03
2727	ALL		566126.9	4211554	NonCancer	-7.54E-02	-7.62E-02	-1.57E-05	-3.49E-04	-1.92E-04	-7.56E-02	-7.24E-02	-7.52E-02	-1.71E-04	0.00E+00	-6.67E-06	-2.43E-03	0.00E+00	0.00E+00	0.00E+00
2728	ALL		566151.9	4211554	NonCancer	-7.40E-02	-7.47E-02	-1.54E-05	-3.42E-04	-1.88E-04	-7.42E-02	-6.95E-02	-7.38E-02	-1.68E-04	0.00E+00	-6.47E-06	-2.41E-03	0.00E+00	0.00E+00	0.00E+00
2729	ALL		566101.9	4211579	NonCancer	-7.70E-02	-7.78E-02	-1.61E-05	-3.57E-04	-1.95E-04	-7.72E-02	-7.82E-02	-7.68E-02	-1.73E-04	0.00E+00	-6.80E-06	-2.48E-03	0.00E+00	0.00E+00	0.00E+00
2730	ALL		566126.9	4211579	NonCancer	-7.45E-02	-7.52E-02	-1.56E-05	-3.46E-04	-1.90E-04	-7.47E-02	-7.29E-02	-7.43E-02	-1.69E-04	0.00E+00	-6.59E-06	-2.41E-03	0.00E+00	0.00E+00	0.00E+00
2731	ALL		566151.9	4211579	NonCancer	-7.25E-02	-7.33E-02	-1.52E-05	-3.37E-04	-1.85E-04	-7.27E-02	-6.91E-02	-7.24E-02	-1.66E-04	0.00E+00	-6.40E-06	-2.37E-03	0.00E+00	0.00E+00	0.00E+00
2732	ALL		566176.9	4211579	NonCancer	-7.08E-02	-7.15E-02	-1.48E-05	-3.28E-04	-1.80E-04	-7.10E-02	-6.57E-02	-7.06E-02	-1.61E-04	0.00E+00	-6.19E-06	-2.30E-03	0.00E+00	0.00E+00	0.00E+00
2733	ALL		566201.9	4211579	NonCancer	-6.94E-02	-7.01E-02	-1.45E-05	-3.22E-04	-1.76E-04	-6.96E-02	-6.28E-02	-6.92E-02	-1.55E-04	0.00E+00	-5.97E-06	-2.20E-03	0.00E+00	0.00E+00	0.00E+00
2734	ALL		566101.9	4211604	NonCancer	-7.66E-02	-7.74E-02	-1.60E-05	-3.54E-04	-1.94E-04	-7.69E-02	-8.07E-02	-7.64E-02	-1.68E-04	0.00E+00	-6.67E-06	-2.40E-03	0.00E+00	0.00E+00	0.00E+00
2735	ALL		566126.9	4211604	NonCancer	-7.42E-02	-7.50E-02	-1.55E-05	-3.44E-04	-1.88E-04	-7.45E-02	-7.53E-02	-7.41E-02	-1.65E-04	0.00E+00	-6.47E-06	-2.34E-03	0.00E+00	0.00E+00	0.00E+00
2736	ALL		566151.9	4211604	NonCancer	-7.18E-02	-7.25E-02	-1.50E-05	-3.33E-04	-1.83E-04	-7.20E-02	-7.02E-02	-7.16E-02	-1.62E-04	0.00E+00	-6.29E-06	-2.30E-03	0.00E+00	0.00E+00	0.00E+00
2737	ALL		566176.9	4211604	NonCancer	-6.95E-02	-7.03E-02	-1.46E-05	-3.23E-04	-1.77E-04	-6.97E-02	-6.56E-02	-6.94E-02	-1.59E-04	0.00E+00	-6.12E-06	-2.25E-03	0.00E+00	0.00E+00	0.00E+00
2738	ALL		566201.9	4211604	NonCancer	-6.76E-02	-6.84E-02	-1.42E-05	-3.15E-04	-1.73E-04	-6.78E-02	-6.18E-02	-6.75E-02	-1.56E-04	0.00E+00	-5.94E-06	-2.19E-03	0.00E+00	0.00E+00	0.00E+00
2739	ALL		566226.9	4211604	NonCancer	-6.57E-02	-6.64E-02	-1.38E-05	-3.06E-04	-1.68E-04	-6.59E-02	-5.80E-02	-6.56E-02	-1.52E-04	0.00E+00	-5.77E-06	-2.13E-03	0.00E+00	0.00E+00	0.00E+00
2740	ALL		566126.9	4211629	NonCancer	-7.42E-02	-7.50E-02	-1.56E-05	-3.43E-04	-1.87E-04	-7.45E-02	-7.74E-02	-7.41E-02	-1.61E-04	0.00E+00	-6.37E-06	-2.28E-03	0.00E+00	0.00E+00	0.00E+00
2741	ALL		566151.9	4211629	NonCancer	-7.14E-02	-7.22E-02	-1.50E-05	-3.31E-04	-1.81E-04	-7.16E-02	-7.16E-02	-7.12E-02	-1.59E-04	0.00E+00	-6.18E-06	-2.22E-03	0.00E+00	0.00E+00	0.00E+00
2742	ALL		566176.9	4211629	NonCancer	-6.89E-02	-6.96E-02	-1.45E-05	-3.20E-04	-1.75E-04	-6.91E-02	-6.65E-02	-6.87E-02	-1.56E-04	0.00E+00	-6.02E-06	-2.17E-03	0.00E+00	0.00E+00	0.00E+00
2743	ALL		566201.9	4211629	NonCancer	-6.65E-02	-6.72E-02	-1.40E-05	-3.10E-04	-1.70E-04	-6.67E-02	-6.18E-02	-6.64E-02	-1.54E-04	0.00E+00	-5.87E-06	-2.14E-03	0.00E+00	0.00E+00	0.00E+00
2744	ALL		566176.9	4211654	NonCancer	-6.96E-02	-7.04E-02	-1.47E-05	-3.21E-04	-1.76E-04	-6.98E-02	-6.85E-02	-6.95E-02	-1.54E-04	0.00E+00	-5.93E-06	-2.03E-03	0.00E+00	0.00E+00	0.00E+00
2745	ALL		566201.9	4211654	NonCancer	-6.68E-02	-6.75E-02	-1.41E-05	-3.10E-04	-1.70E-04	-6.70E-02	-6.37E-02	-6.67E-02	-1.51E-04	0.00E+00	-5.77E-06	-2.06E-03	0.00E+00	0.00E+00	0.00E+00
2746	ALL		566295.3	4211671	NonCancer	-6.12E-02	-6.18E-02	-1.30E-05	-2.81E-04	-1.55E-04	-6.14E-02	-4.79E-02	-6.11E-02	-1.33E-04	0.00E+00	-4.96E-06	-1.18E-03	0.00E+00	0.00E+00	0.00E+00
2747	ALL		567524.6	4213459	NonCancer	-1.64E-02	-1.66E-02	-3.75E-06	-8.07E-05	-4.58E-05	-1.64E-02	-6.92E-03	-1.63E-02	-4.84E-05	0.00E+00	-1.71E-06	-1.43E-04	0.00E+00	0.00E+00	0.00E+00
2748	ALL		567615.1	4213453	NonCancer	-1.65E-02	-1.67E-02	-3.80E-06	-8.17E-05	-4.62E-05	-1.66E-02	-6.19E-03	-1.65E-02	-4.72E-05	0.00E+00	-1.66E-06	-1.89E-04	0.00E+00	0.00E+00	0.00E+00
2749	ALL		567515.1	4213553	NonCancer	-1.61E-02	-1.62E-02	-3.68E-06	-7.90E-05	-4.50E-05	-1.61E-02	-6.91E-03	-1.60E-02	-4.70E-05	0.00E+00	-1.66E-06	-1.10E-04	0.00E+00	0.00E+00	0.00E+00
2750	ALL		567615.1	4213553	NonCancer	-1.74E-02	-1.76E-02	-3.97E-06	-8.38E-05	-4.76E-05	-1.75E-02	-7.66E-03	-1.74E-02	-4.34E-05	0.00E+00	-1.54E-06	3.49E-05	0.00E+00	0.00E+00	3.49E-05
2751	ALL		567415.1	4213653	NonCancer	-1.54E-02	-1.56E-02	-3.55E-06	-7.58E-05	-4.34E-05	-1.55E-02	-7.19E-03	-1.54E-02	-4.66E-05	0.00E+00	-1.64E-06	-4.71E-05	0.00E+00	0.00E+00	0.00E+00
2752	ALL		567515.1	4213653	NonCancer	-1.56E-02	-1.58E-02	-3.59E-06	-7.69E-05	-4.38E-05	-1.56E-02	-6.73E-03	-1.56E-02	-4.56E-05	0.00E+00	-1.61E-06	-8.05E-05	0.00E+00	0.00E+00	0.00E+00
2753	ALL		567615.1	4213653	NonCancer	-1.73E-02	-1.75E-02	-3.94E-06	-8.22E-05	-4.71E-05	-1.73E-02	-7.59E-03	-1.73E-02	-4.15E-05	0.00E+00	-1.48E-06	2.24E-04	0.00E+00	0.00E+00	2.24E-04
2754	ALL		567715.1	4213653	NonCancer	-1.59E-02	-1.61E-02	-3.84E-06	-7.25E-05	-4.47E-05	-1.59E-02	5.98E-03	-1.58E-02	-3.23E-05	0.00E+00	-1.18E-06	1.62E-03	0.00E+00	0.00E+00	5.98E-03
2755	ALL		567215.1	4213753	NonCancer	-1.48E-02	-1.50E-02	-3.42E-06	-7.28E-05	-4.21E-05	-1.48E-02	-7.63E-03	-1.47E-02	-4.75E-05	0.00E+00	-1.67E-06	2.63E-05	0.00E+00	0.00E+00	2.63E-05
2756	ALL		567315.1	4213753	NonCancer	-1.48E-02	-1.50E-02	-3.44E-06	-7.32E-05	-4.22E-05	-1.49E-02	-7.11E-03	-1.48E-02	-4.67E-05	0.00E+00	-1.64E-06	-1.15E-06	0.00E+00	0.00E+00	0.00E+00
2757	ALL		567415.1	4213753	NonCancer	-1.50E-02	-1.52E-02	-3.47E-06	-7.39E-05	-4.24E-05	-1.50E-02	-6.75E-03	-1.49E-02	-4.58E-05	0.00E+00	-1.61E-06	-2.98E-05	0.00E+00	0.00E+00	0.00E+00
2758	ALL		567515.1	4213753	NonCancer	-1.50E-02	-1.52E-02	-3.47E-06	-7.41E-05	-4.24E-05	-1.51E-02	-6.48E-03	-1.50E-02	-4.45E-05	0.00E+00	-1.57E-06	-4.34E-05	0.00E+00	0.00E+00	0.00E+00
2759	ALL		567615.1	4213753	NonCancer	-1.57E-02	-1.59E-02	-3.63E-06	-7.71E-05	-4.39E-05	-1.57E-02	-6.71E-03	-1.57E-02	-4.31E-05	0.00E+00	-1.52E-06	-3.87E-05	0.00E+00	0.00E+00	0.00E+00
2760	ALL		567715.1	4213753	NonCancer	-1.59E-02	-1.61E-02	-3.74E-06	-7.32E-05	-4.40E-05	-1.59E-02	-1.73E-03	-1.59E-02	-3.50E-05	0.00E+00	-1.26E-06	1.10E-03	0.00E+00	0.00E+00	1.10E-03
2761	ALL		567215.1	4213853	NonCancer	-1.58E-02	-1.60E-02	-3.67E-06	-7.30E-05	-4.36E-05	-1.58E-02	-7.26E-03	-1.57E-02	-3.97E-05	0.00E+00	-1.40E-06	8.54E-04	0.00E+00	0.00E+00	8.54E-04
2762	ALL		567315.1	4213853	NonCancer	-1.53E-02	-1.55E-02	-3.55E-06	-7.45E-05	-4.30E-05	-1.54E-02	-7.99E-03	-1.53E-02	-4.40E-05	0.00E+00	-1.55E-06	1.41E-04	0.00E+00	0.00E+00	1.41E-04
2763	ALL		567415.1	4213853	NonCancer	-1.60E-02	-1.62E-02	-3.68E-06	-7.63E-05	-4.41E-05	-1.60E-02	-7.90E-03	-1.60E-02	-4.16E-05	0.00E+00	-1.48E-06	2.99E-04	0.00E+00	0.00E+00	2.99E-04
2764	ALL		567515.1	4213853	NonCancer	-1.47E-02	-1.49E-02	-3.42E-06	-7.28E-05	-4.17E-05	-1.47E-02	-6.10E-03	-1.46E-02	-4.37E-05	0.00E+00	-1.54E-06	-1.60E-05	0.00E+00	0.00E+00	0.00E+00
2765	ALL		567615.1	4213853	NonCancer	-1.47E-02	-1.49E-02	-3.43E-06	-7.30E-05	-4.17E-05	-1.48E-02	-5.87E-03	-1.47E-02	-4.26E-05	0.00E+00	-1.50E-06	-3.23E-05	0.00E+00	0.00E+00	0.00E+00
2766	ALL		567315.1	4213953	NonCancer	-1.45E-02	-1.47E-02	-3.52E-06	-6.52E-05	-4.13E-05	-1.45E-02	-8.05E-04	-1.45E-02	-3.40E-05	0.00E+00	-1.21E-06	1.71E-03	0.00E+00	0.00E+00	1.71E-03
2767	ALL		567415.1	4213953	NonCancer	-1.40E-02	-1.42E-02	-3.53E-06	-6.39E-05	-4.10E-05	-1.40E-02	8.44E-03	-1.40E-02	-3.06E-05	0.00E+00	-1.11E-06	2.00E-03	0.00E+00	0.00E+00	8.44E-03
2768	ALL		567515.1	4213953	NonCancer	-1.48E-02	-1.50E-02	-3.43E-06	-7.21E-05	-4.15E-05	-1.48E-02	-6.84E-03	-1.48E-02	-4.12E-05	0.00E+00	-1.46E-06	1.25E-04	0.00E+00	0.00E+00	1.25E-04
2769	ALL		567615.1	4213953	NonCancer	-1.43E-02	-1.45E-02	-3.35E-06	-7.10E-05	-4.07E-05	-1.44E-02	-5.70E-03	-1.43E-02	-4.15E-05	0.00E+00	-1.46E-06	1.16E-05	0.00E+00	0.00E+00	1.16E-05
2770	ALL		567315.1	4214053	NonCancer	-1.36E-02	-1.38E-02	-3.40E-06	-6.08E-05	-3.96E-05	-1.36E-02	3.83E-03	-1.36E-02	-3.09E-05	0.00E+00	-1.12E-06	2.06E-03	0.00E+00	0.00E+00	3.83E-03
2771	ALL		567415.1	4214053	NonCancer	-1.45E-02	-1.47E-02	-3.41E-06	-6.74E-05	-4.05E-05	-1.45E-02	-5.57E-03	-1.45E-02	-3.67E-05	0.00E+00	-1.30E-06	8.58E-04	0.00E+00	0.00E+00	8.58E-04
2772	ALL		567515.1	4214053	NonCancer	-1.43E-02	-1.45E-02	-3.32E-06	-6.95E-05	-4.02E-05	-1.43E-02	-6.58E-03	-1.42E-02	-4.00E-05	0.00E+00	-1.42E-06	1.73E-04	0.00E+00	0.00E+00	1.73E-04
2773	ALL		567615.1	4214053	NonCancer	-1.45E-02	-1.47E-02	-3.41E-06	-6.75E-05	-4.04E-05	-1.45E-02	-4.16E-03	-1.45E-02	-3.52E-05	0.00E+00	-1.25E-06	8.40E-04	0.00E+00	0.00E+00	8.40E-04
2774	ALL		567415.1	4214153	NonCancer	-1.33E-02	-1.35E-02	-3.26E-06	-5.97E-05	-3.82E-05	-1.33E-02	5.15E-04	-1.33E-02	-3.14E-05	0.00E+00	-1.13E-06	1.74E-03	0.00E+00	0.00E+00	1.74E-03
2775	ALL		567515.1	4214153	NonCancer	-1.31E-02	-1.33E-02	-3.10E-06	-6.53E-05	-3.78E-05	-1.31E-02	-5.35E-03	-1.31E-02	-4.04E-05	0.00E+00	-1.43E-06	9.34E-05	0.00E+00	0.00E+00	9.34E-05
2776	ALL		567706.1	4213449	NonCancer	-1.77E-02	-1.79E-02	-4.05E-06	-8.23E-05	-4.80E-05	-1.77E-02	-5.28E-03	-1.77E-02	-4.04E-05	0.00E+00	-1.44E-06	6.11E-04	0.00E+00	0.00E+00	6.11E-04
2777	ALL		567706.1	4213549	NonCancer	-1.57E-02	-1.59E-02	-4.08E-06	-7.87E-05	-4.72E-05	-1.57E-02	4.58E-02	-1.57E-02	-2.87E-05	0.00E+00	-1.07E-06	1.42E-03	0.00E+00	0.00E+00	4.58E-02
2778	ALL		563703.2	4210135	NonCancer	-3.64E-03	-3.67E-03	-8.04E-07	-1.71E-05	-9.34E-06	-3.64E-03	1.65E-03	-3.63E-03	-1.95E-06	0.00E+00	-1.67E-07	2.84E-05	0.00E+00	0.00E+00	1.65E-03
2779	ALL		563803.2	4210235	NonCancer	-4.23E-03	-4.28E-03	-9.28E-07	-1.98E-05	-1.08E-05	-4.24E-03	1.78E-03	-4.22E-03	-2.35E-06	0.00E+00	-1.96E-07	2.37E-05	0.00E+00	0.00E+00	1.78E-03
2780	ALL		563710.3	4210339	NonCancer	-5.15E-03	-5.20E-03	-1.11E-06	-2.36E-05	-1.28E-05	-5.16E-03	7.16E-04	-5.13E-03	-2.59E-06	0.00E+00	-2.27E-07	1.94E-05	0.00E+00	0.00E+00	7.16E-04
2781	ALL		563803.2	4210335	NonCancer	-5.08E-03	-5.13E-03	-1.10E-06	-2.34E-05	-1.28E-05	-5.09E-03	1.17E-03	-5.06E-03	-2.71E-06	0.00E+00	-2.29E-07	1.83E-05	0.00E+00	0.00E+00	1.17E-03
2782	ALL		563903.2	4210335	NonCancer	-5.02E-03	-5.07E-03	-1.09E-06	-2.33E-05	-1.27E-05	-5.03E-03	1.75E-03	-5.01E-03	-2.85E-06	0.00E+00	-2.32E-07	1.98E-05	0.00E+00	0.00E+00	1.75E-03
2783	ALL		564003.2	4210335	NonCancer	-4.97E-03	-5.03E-03	-1.09E-06	-2.32E-05	-1.27E-05	-4.98E-03	2.37E-03	-4.96E-03	-3.02E-06	0.00E+00	-2.37E-07	1.99E-05	0.00E+00	0.00E+00	2.37E-03
2784	ALL		563927	4210440	NonCancer	-6.18E-03	-6.24E-03	-1.32E-06	-2.83E-05	-1.54E-05	-6.19E-03	9.27E-04	-6.17E-03	-3.36E-06	0.00E+00	-2.80E-07	1.42E-05	0.00E+00	0.00E+00	9.27E-04
2785	ALL		564003.2	4210435	NonCancer	-6.11E-03	-6.17E-03	-1.32E-06	-2.82E-05	-1.54E-05	-6.12E-03	1.43E-03	-6.09E-03	-3.52E-06	0.00E+00	-2.83E-07	1.11E-05	0.00E+00	0.00E+00	1.43E-03
2786	ALL		564003.2	4210535	NonCancer	-7.59E-03	-7.67E-03	-1.61E-06	-3.45E-05	-1.87E-05	-7.61E-03	-5.65E-05	-7.57E-03	-4.10E-06	0.00E+00	-3.41E-07	2.48E-06	0.00E+00	0.00E+00	2.48E-06
2787	ALL		563987.3	4210614	NonCancer	-9.05E-03	-9.14E-03	-1.89E-06	-4.06E-05	-2.20E-05	-9.07E-03	-1.88E-03	-9.03E-03	-4.54E-06	0.00E+00	-3.93E-07	-1.10E-05	0.00E+00	0.00E+00	0.00E+00
2788	ALL		563480.7	4208633	NonCancer	-1.72E-03	-1.74E-03	-3.95E-07	-8.18E-06	-4.52E-06	-1.73E-03	-8.85E-04	-1.72E-03	-4.68E-07	0.00E+00	-6.89E-08	5.05E-05	0.00E+00	0.00E+00	5.05E-05
2789	ALL		563180.7	4208733	NonCancer	-1.61E-03	-1.63E-03	-3.74E-07	-7.83E-06	-4.29E-06	-1.61E-03	-3.66E-04	-1.61E-03	-5.06E-07	0.00E+00	-6.83E-08	3.09E-05	0.00E+00	0.00E+00	3.09E-05
2790	ALL		563280.7	4208733	NonCancer	-1.67E-03	-1.69E-03	-3.84E-07	-8.04E-06	-4.41E-06	-1.67E-03	-6.53E-04	-1.67E-03	-5.03E-07	0.00E+00	-6.95E-08	3.39E-05	0.00E+00	0.00E+00	3.39E-05
2791	ALL		563380.7	4208733	NonCancer	-1.70E-03	-1.72E-03	-3.92E-07	-8.21E-06	-4.50E-06	-1.71E-03	-6.56E-04	-1.70E-03	-5.15E-07	0.00E+00	-7.10E-08	3.43E-05	0.00E+00	0.00E+00	3.43E-05
2792	ALL		563480.7	4208733	NonCancer	-1.76E-03	-1.78E-03	-4.03E-07	-8.41E-06	-4.62E-06	-1.76E-03	-7.94E-04	-1.75E-03	-5.11E-07	0.00E+00	-7.19E-08	3.98E-05	0.00E+00	0.00E+00	3.98E-05
2793	ALL		563580.7	4208733	NonCancer	-1.80E-03	-1.82E-03	-4.13E-07	-8.59E-06	-4.73E-06	-1.80E-03	-8.55E-04	-1.80E-03	-5.07E-07	0.00E+00	-7.28E-08	4.48E-05	0.00E+00	0.00E+00	4.48E-05
2794	ALL		563280.7	4208833	NonCancer	-1.69E-03	-1.71E-03	-3.90E-07	-8.17E-06	-4.48E-06	-1.69E-03	-5.21E-04	-1.69E-03	-5.28E-07	0.00E+00	-7.12E-08	3.24E-05	0.00E+00	0.00E+00	3.24E-05
2795	ALL		563380.7	4208833	NonCancer	-1.73E-03	-1.74E-03	-3.99E-07	-8.35E-06	-4

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
2800	ALL		563480.7	4208933	NonCancer	-1.81E-03	-1.83E-03	-4.16E-07	-8.73E-06	-4.78E-06	-1.81E-03	-5.56E-04	-1.80E-03	-5.90E-07	0.00E+00	-7.69E-08	3.42E-05	0.00E+00	0.00E+00	3.42E-05
2801	ALL		563580.7	4208933	NonCancer	-1.82E-03	-1.84E-03	-4.23E-07	-8.86E-06	-4.86E-06	-1.83E-03	-3.42E-04	-1.82E-03	-6.25E-07	0.00E+00	-7.90E-08	3.51E-05	0.00E+00	0.00E+00	3.51E-05
2802	ALL		563380.7	4209033	NonCancer	-1.78E-03	-1.80E-03	-4.14E-07	-8.67E-06	-4.75E-06	-1.79E-03	-2.50E-04	-1.78E-03	-6.00E-07	0.00E+00	-7.67E-08	3.35E-05	0.00E+00	0.00E+00	3.35E-05
2803	ALL		564560.4	4210550	NonCancer	-7.93E-03	-8.01E-03	-1.75E-06	-3.81E-05	-2.10E-05	-7.95E-03	5.86E-03	-7.91E-03	-6.88E-06	0.00E+00	-4.43E-07	-2.33E-05	0.00E+00	0.00E+00	5.86E-03
2804	ALL		564560.4	4210650	NonCancer	-1.02E-02	-1.03E-02	-2.22E-06	-4.83E-05	-2.66E-05	-1.02E-02	3.13E-03	-1.02E-02	-8.30E-06	0.00E+00	-5.54E-07	-3.40E-05	0.00E+00	0.00E+00	3.13E-03
2805	ALL		564560.4	4210750	NonCancer	-1.35E-02	-1.36E-02	-2.88E-06	-6.28E-05	-3.44E-05	-1.35E-02	-1.55E-03	-1.35E-02	-1.03E-05	0.00E+00	-7.09E-07	-6.86E-05	0.00E+00	0.00E+00	0.00E+00
2806	ALL		564660.4	4210750	NonCancer	-1.38E-02	-1.39E-02	-2.97E-06	-6.54E-05	-3.60E-05	-1.38E-02	-2.91E-04	-1.37E-02	-1.22E-05	0.00E+00	-7.85E-07	-9.46E-05	0.00E+00	0.00E+00	0.00E+00
2807	ALL		567853.8	4212171	NonCancer	-2.04E-02	-2.06E-02	-4.57E-06	-9.99E-05	-5.54E-05	-2.04E-02	-5.65E-03	-2.03E-02	-4.52E-05	0.00E+00	-1.81E-06	-4.04E-04	0.00E+00	0.00E+00	0.00E+00
2808	ALL		567953.8	4212171	NonCancer	-1.97E-02	-1.99E-02	-4.41E-06	-9.64E-05	-5.34E-05	-1.97E-02	-5.54E-03	-1.96E-02	-4.25E-05	0.00E+00	-1.73E-06	-3.69E-04	0.00E+00	0.00E+00	0.00E+00
2809	ALL		568053.8	4212171	NonCancer	-1.90E-02	-1.92E-02	-4.28E-06	-9.33E-05	-5.17E-05	-1.91E-02	-5.42E-03	-1.90E-02	-3.98E-05	0.00E+00	-1.64E-06	-3.42E-04	0.00E+00	0.00E+00	0.00E+00
2810	ALL		567753.8	4212271	NonCancer	-2.09E-02	-2.11E-02	-4.68E-06	-1.02E-04	-5.69E-05	-2.10E-02	-5.94E-03	-2.09E-02	-4.97E-05	0.00E+00	-1.93E-06	-4.38E-04	0.00E+00	0.00E+00	0.00E+00
2811	ALL		567853.8	4212271	NonCancer	-2.01E-02	-2.04E-02	-4.51E-06	-9.88E-05	-5.48E-05	-2.02E-02	-5.77E-03	-2.01E-02	-4.68E-05	0.00E+00	-1.85E-06	-3.97E-04	0.00E+00	0.00E+00	0.00E+00
2812	ALL		567953.8	4212271	NonCancer	-1.94E-02	-1.97E-02	-4.36E-06	-9.54E-05	-5.29E-05	-1.95E-02	-5.60E-03	-1.94E-02	-4.40E-05	0.00E+00	-1.76E-06	-3.61E-04	0.00E+00	0.00E+00	0.00E+00
2813	ALL		568053.8	4212271	NonCancer	-1.88E-02	-1.90E-02	-4.23E-06	-9.23E-05	-5.12E-05	-1.89E-02	-5.41E-03	-1.88E-02	-4.13E-05	0.00E+00	-1.68E-06	-3.34E-04	0.00E+00	0.00E+00	0.00E+00
2814	ALL		568153.8	4212271	NonCancer	-1.83E-02	-1.85E-02	-4.11E-06	-8.96E-05	-4.97E-05	-1.83E-02	-5.19E-03	-1.82E-02	-3.87E-05	0.00E+00	-1.59E-06	-3.13E-04	0.00E+00	0.00E+00	0.00E+00
2815	ALL		568253.8	4212271	NonCancer	-1.77E-02	-1.79E-02	-3.99E-06	-8.69E-05	-4.82E-05	-1.78E-02	-5.08E-03	-1.77E-02	-3.64E-05	0.00E+00	-1.51E-06	-2.91E-04	0.00E+00	0.00E+00	0.00E+00
2816	ALL		568053.8	4212371	NonCancer	-1.86E-02	-1.88E-02	-4.18E-06	-9.14E-05	-5.08E-05	-1.87E-02	-5.50E-03	-1.86E-02	-4.33E-05	0.00E+00	-1.74E-06	-3.31E-04	0.00E+00	0.00E+00	0.00E+00
2817	ALL		568153.8	4212371	NonCancer	-1.81E-02	-1.83E-02	-4.08E-06	-8.89E-05	-4.94E-05	-1.82E-02	-5.28E-03	-1.81E-02	-4.02E-05	0.00E+00	-1.63E-06	-3.09E-04	0.00E+00	0.00E+00	0.00E+00
2818	ALL		568253.8	4212371	NonCancer	-1.76E-02	-1.78E-02	-3.96E-06	-8.62E-05	-4.79E-05	-1.76E-02	-5.17E-03	-1.75E-02	-3.79E-05	0.00E+00	-1.55E-06	-2.85E-04	0.00E+00	0.00E+00	0.00E+00
2819	ALL		568353.8	4212371	NonCancer	-1.70E-02	-1.72E-02	-3.84E-06	-8.37E-05	-4.64E-05	-1.71E-02	-5.07E-03	-1.70E-02	-3.58E-05	0.00E+00	-1.49E-06	-2.64E-04	0.00E+00	0.00E+00	0.00E+00
2820	ALL		568453.8	4212371	NonCancer	-1.66E-02	-1.67E-02	-3.74E-06	-8.14E-05	-4.51E-05	-1.66E-02	-4.89E-03	-1.65E-02	-3.38E-05	0.00E+00	-1.42E-06	-2.46E-04	0.00E+00	0.00E+00	0.00E+00
2821	ALL		568653.8	4212371	NonCancer	-1.60E-02	-1.62E-02	-3.63E-06	-7.83E-05	-4.32E-05	-1.61E-02	-4.98E-03	-1.60E-02	-2.85E-05	0.00E+00	-1.22E-06	-2.05E-04	0.00E+00	0.00E+00	0.00E+00
2822	ALL		568753.8	4212371	NonCancer	-1.54E-02	-1.56E-02	-3.50E-06	-7.57E-05	-4.18E-05	-1.55E-02	-4.82E-03	-1.54E-02	-2.80E-05	0.00E+00	-1.21E-06	-1.97E-04	0.00E+00	0.00E+00	0.00E+00
2823	ALL		568853.8	4212371	NonCancer	-1.49E-02	-1.51E-02	-3.38E-06	-7.33E-05	-4.05E-05	-1.49E-02	-4.91E-03	-1.49E-02	-2.74E-05	0.00E+00	-1.19E-06	-1.87E-04	0.00E+00	0.00E+00	0.00E+00
2824	ALL		568053.8	4212471	NonCancer	-1.84E-02	-1.86E-02	-4.14E-06	-9.05E-05	-5.04E-05	-1.85E-02	-5.57E-03	-1.84E-02	-4.46E-05	0.00E+00	-1.77E-06	-3.28E-04	0.00E+00	0.00E+00	0.00E+00
2825	ALL		568153.8	4212471	NonCancer	-1.80E-02	-1.82E-02	-4.04E-06	-8.82E-05	-4.91E-05	-1.80E-02	-5.35E-03	-1.79E-02	-4.20E-05	0.00E+00	-1.68E-06	-3.10E-04	0.00E+00	0.00E+00	0.00E+00
2826	ALL		568253.8	4212471	NonCancer	-1.74E-02	-1.76E-02	-3.93E-06	-8.57E-05	-4.76E-05	-1.75E-02	-5.24E-03	-1.74E-02	-3.96E-05	0.00E+00	-1.61E-06	-2.85E-04	0.00E+00	0.00E+00	0.00E+00
2827	ALL		568353.8	4212471	NonCancer	-1.69E-02	-1.71E-02	-3.82E-06	-8.32E-05	-4.62E-05	-1.70E-02	-5.15E-03	-1.69E-02	-3.75E-05	0.00E+00	-1.54E-06	-2.63E-04	0.00E+00	0.00E+00	0.00E+00
2828	ALL		568453.8	4212471	NonCancer	-1.64E-02	-1.66E-02	-3.71E-06	-8.08E-05	-4.49E-05	-1.65E-02	-5.06E-03	-1.64E-02	-3.55E-05	0.00E+00	-1.47E-06	-2.43E-04	0.00E+00	0.00E+00	0.00E+00
2829	ALL		568553.8	4212471	NonCancer	-1.60E-02	-1.62E-02	-3.61E-06	-7.86E-05	-4.36E-05	-1.60E-02	-4.97E-03	-1.59E-02	-3.37E-05	0.00E+00	-1.41E-06	-2.24E-04	0.00E+00	0.00E+00	0.00E+00
2830	ALL		568653.8	4212471	NonCancer	-1.55E-02	-1.57E-02	-3.51E-06	-7.64E-05	-4.24E-05	-1.56E-02	-4.91E-03	-1.55E-02	-3.20E-05	0.00E+00	-1.36E-06	-2.07E-04	0.00E+00	0.00E+00	0.00E+00
2831	ALL		568753.8	4212471	NonCancer	-1.51E-02	-1.52E-02	-3.42E-06	-7.42E-05	-4.12E-05	-1.51E-02	-4.90E-03	-1.50E-02	-3.05E-05	0.00E+00	-1.31E-06	-1.90E-04	0.00E+00	0.00E+00	0.00E+00
2832	ALL		568853.8	4212471	NonCancer	-1.47E-02	-1.48E-02	-3.33E-06	-7.22E-05	-4.01E-05	-1.47E-02	-4.92E-03	-1.46E-02	-2.91E-05	0.00E+00	-1.26E-06	-1.74E-04	0.00E+00	0.00E+00	0.00E+00
2833	ALL		566342.6	4210989	NonCancer	-5.90E-02	-5.96E-02	-1.21E-05	-2.70E-04	-1.47E-04	-5.91E-02	-1.07E-02	-5.88E-02	-1.28E-04	0.00E+00	-5.50E-06	-2.21E-03	0.00E+00	0.00E+00	0.00E+00
2834	ALL		566367.6	4210989	NonCancer	-5.74E-02	-5.80E-02	-1.18E-05	-2.63E-04	-1.44E-04	-5.76E-02	-1.01E-02	-5.73E-02	-1.23E-04	0.00E+00	-5.30E-06	-2.12E-03	0.00E+00	0.00E+00	0.00E+00
2835	ALL		566392.6	4210989	NonCancer	-5.58E-02	-5.64E-02	-1.15E-05	-2.56E-04	-1.40E-04	-5.60E-02	-9.71E-03	-5.57E-02	-1.23E-04	0.00E+00	-5.30E-06	-2.09E-03	0.00E+00	0.00E+00	0.00E+00
2836	ALL		566417.6	4210989	NonCancer	-5.43E-02	-5.48E-02	-1.12E-05	-2.50E-04	-1.37E-04	-5.45E-02	-9.38E-03	-5.41E-02	-1.26E-04	0.00E+00	-5.41E-06	-2.10E-03	0.00E+00	0.00E+00	0.00E+00
2837	ALL		566442.6	4210989	NonCancer	-5.29E-02	-5.34E-02	-1.09E-05	-2.44E-04	-1.34E-04	-5.30E-02	-9.12E-03	-5.27E-02	-1.26E-04	0.00E+00	-5.40E-06	-2.08E-03	0.00E+00	0.00E+00	0.00E+00
2838	ALL		566467.6	4210989	NonCancer	-5.17E-02	-5.23E-02	-1.07E-05	-2.38E-04	-1.31E-04	-5.19E-02	-8.84E-03	-5.16E-02	-1.15E-04	0.00E+00	-4.95E-06	-1.90E-03	0.00E+00	0.00E+00	0.00E+00
2839	ALL		566292.6	4211014	NonCancer	-6.33E-02	-6.39E-02	-1.30E-05	-2.90E-04	-1.59E-04	-6.35E-02	-1.57E-02	-6.31E-02	-1.50E-04	0.00E+00	-6.33E-06	-2.52E-03	0.00E+00	0.00E+00	0.00E+00
2840	ALL		566317.6	4211014	NonCancer	-6.14E-02	-6.21E-02	-1.26E-05	-2.82E-04	-1.55E-04	-6.17E-02	-1.47E-02	-6.13E-02	-1.47E-04	0.00E+00	-6.24E-06	-2.47E-03	0.00E+00	0.00E+00	0.00E+00
2841	ALL		566342.6	4211014	NonCancer	-5.97E-02	-6.03E-02	-1.23E-05	-2.74E-04	-1.51E-04	-5.99E-02	-1.39E-02	-5.96E-02	-1.44E-04	0.00E+00	-6.12E-06	-2.40E-03	0.00E+00	0.00E+00	0.00E+00
2842	ALL		566367.6	4211014	NonCancer	-5.80E-02	-5.86E-02	-1.20E-05	-2.67E-04	-1.47E-04	-5.82E-02	-1.32E-02	-5.79E-02	-1.44E-04	0.00E+00	-6.13E-06	-2.38E-03	0.00E+00	0.00E+00	0.00E+00
2843	ALL		566392.6	4211014	NonCancer	-5.64E-02	-5.70E-02	-1.16E-05	-2.61E-04	-1.43E-04	-5.66E-02	-1.24E-02	-5.62E-02	-1.41E-04	0.00E+00	-6.03E-06	-2.32E-03	0.00E+00	0.00E+00	0.00E+00
2844	ALL		566417.6	4211014	NonCancer	-5.48E-02	-5.54E-02	-1.13E-05	-2.54E-04	-1.40E-04	-5.50E-02	-1.17E-02	-5.46E-02	-1.38E-04	0.00E+00	-5.91E-06	-2.25E-03	0.00E+00	0.00E+00	0.00E+00
2845	ALL		566442.6	4211014	NonCancer	-5.32E-02	-5.38E-02	-1.10E-05	-2.48E-04	-1.36E-04	-5.34E-02	-1.09E-02	-5.31E-02	-1.34E-04	0.00E+00	-5.78E-06	-2.18E-03	0.00E+00	0.00E+00	0.00E+00
2846	ALL		566467.6	4211014	NonCancer	-5.21E-02	-5.27E-02	-1.08E-05	-2.42E-04	-1.33E-04	-5.23E-02	-1.09E-02	-5.20E-02	-1.28E-04	0.00E+00	-5.49E-06	-2.07E-03	0.00E+00	0.00E+00	0.00E+00
2847	ALL		566267.6	4211039	NonCancer	-6.65E-02	-6.72E-02	-1.36E-05	-3.03E-04	-1.66E-04	-6.67E-02	-2.05E-02	-6.63E-02	-1.52E-04	0.00E+00	-6.42E-06	-2.59E-03	0.00E+00	0.00E+00	0.00E+00
2848	ALL		566292.6	4211039	NonCancer	-6.41E-02	-6.48E-02	-1.31E-05	-2.95E-04	-1.62E-04	-6.44E-02	-1.91E-02	-6.40E-02	-1.64E-04	0.00E+00	-6.90E-06	-2.72E-03	0.00E+00	0.00E+00	0.00E+00
2849	ALL		566317.6	4211039	NonCancer	-6.23E-02	-6.29E-02	-1.28E-05	-2.87E-04	-1.58E-04	-6.25E-02	-1.78E-02	-6.21E-02	-1.59E-04	0.00E+00	-6.72E-06	-2.63E-03	0.00E+00	0.00E+00	0.00E+00
2850	ALL		566342.6	4211039	NonCancer	-6.04E-02	-6.11E-02	-1.24E-05	-2.79E-04	-1.53E-04	-6.07E-02	-1.67E-02	-6.03E-02	-1.56E-04	0.00E+00	-6.57E-06	-2.55E-03	0.00E+00	0.00E+00	0.00E+00
2851	ALL		566367.6	4211039	NonCancer	-5.86E-02	-5.92E-02	-1.21E-05	-2.71E-04	-1.49E-04	-5.88E-02	-1.55E-02	-5.85E-02	-1.52E-04	0.00E+00	-6.47E-06	-2.48E-03	0.00E+00	0.00E+00	0.00E+00
2852	ALL		566392.6	4211039	NonCancer	-5.69E-02	-5.75E-02	-1.17E-05	-2.64E-04	-1.45E-04	-5.71E-02	-1.45E-02	-5.68E-02	-1.48E-04	0.00E+00	-6.32E-06	-2.40E-03	0.00E+00	0.00E+00	0.00E+00
2853	ALL		566417.6	4211039	NonCancer	-5.54E-02	-5.60E-02	-1.15E-05	-2.57E-04	-1.42E-04	-5.56E-02	-1.37E-02	-5.52E-02	-1.43E-04	0.00E+00	-6.12E-06	-2.31E-03	0.00E+00	0.00E+00	0.00E+00
2854	ALL		566442.6	4211039	NonCancer	-5.40E-02	-5.46E-02	-1.12E-05	-2.51E-04	-1.38E-04	-5.42E-02	-1.32E-02	-5.39E-02	-1.37E-04	0.00E+00	-5.88E-06	-2.22E-03	0.00E+00	0.00E+00	0.00E+00
2855	ALL		566467.6	4211039	NonCancer	-5.28E-02	-5.34E-02	-1.10E-05	-2.45E-04	-1.35E-04	-5.30E-02	-1.29E-02	-5.27E-02	-1.30E-04	0.00E+00	-5.58E-06	-2.11E-03	0.00E+00	0.00E+00	0.00E+00
2856	ALL		566492.6	4211039	NonCancer	-5.18E-02	-5.23E-02	-1.08E-05	-2.39E-04	-1.31E-04	-5.20E-02	-1.25E-02	-5.17E-02	-1.18E-04	0.00E+00	-5.06E-06	-1.91E-03	0.00E+00	0.00E+00	0.00E+00
2857	ALL		566242.6	4211064	NonCancer	-6.93E-02	-7.00E-02	-1.41E-05	-3.17E-04	-1.74E-04	-6.95E-02	-2.60E-02	-6.91E-02	-1.79E-04	0.00E+00	-7.48E-06	-2.98E-03	0.00E+00	0.00E+00	0.00E+00
2858	ALL		566267.6	4211064	NonCancer	-6.67E-02	-6.75E-02	-1.36E-05	-3.07E-04	-1.69E-04	-6.70E-02	-2.35E-02	-6.66E-02	-1.80E-04	0.00E+00	-7.54E-06	-2.95E-03	0.00E+00	0.00E+00	0.00E+00
2859	ALL		566292.6	4211064	NonCancer	-6.48E-02	-6.55E-02	-1.33E-05	-2.99E-04	-1.65E-04	-6.51E-02	-2.19E-02	-6.47E-02	-1.73E-04	0.00E+00	-7.26E-06	-2.84E-03	0.00E+00	0.00E+00	0.00E+00
2860	ALL		566317.6	4211064	NonCancer	-6.30E-02	-6.37E-02	-1.29E-05	-2.91E-04	-1.60E-04	-6.33E-02	-2.06E-02	-6.29E-02	-1.66E-04	0.00E+00	-6.97E-06	-2.72E-03	0.00E+00	0.00E+00	0.00E+00
2861	ALL		566342.6	4211064	NonCancer	-6.12E-02	-6.18E-02	-1.26E-05	-2.83E-04	-1.56E-04	-6.14E-02	-1.92E-02	-6.10E-02	-1.60E-04	0.00E+00	-6.77E-06	-2.62E-03	0.00E+00	0.00E+00	0.00E+00
2862	ALL		566367.6	4211064	NonCancer	-5.93E-02	-5.99E-02	-1.22E-05	-2.75E-04	-1.51E-04	-5.95E-02	-1.78E-02	-5.92E-02	-1.56E-04	0.00E+00	-6.63E-06	-2.54E-03	0.00E+00	0.00E+00	0.00E+00
2863	ALL		566392.6	4211064	NonCancer	-5.77E-02	-5.83E-02	-1.19E-05	-2.68E-04	-1.47E-04	-5.79E-02	-1.68E-02	-5.76E-02	-1.51E-04	0.00E+00	-6.40E-06	-2.44E-03	0.00E+00	0.00E+00	0.00E+00
2864	ALL		566417.6	4211064	NonCancer	-5.63E-02	-5.69E-02	-1.16E-05	-2.61E-04	-1.44E-04	-5.65E-02	-1.62E-02	-5.61E-02	-1.44E-04	0.00E+00	-6.12E-06	-2.33E-03	0.00E+00	0.00E+00	0.00E+00
2865	ALL		566442.6	4211064	NonCancer	-5.49E-02	-5.55E-02	-1.14E-05	-2.55E-04	-1.40E-04	-5.51E-02	-1.56E-02	-5.48E-02	-1.37E-04	0.00E+00	-5.84E-06	-2.22E-03	0.00E+00	0.00E+00	0.00E+00
2866	ALL		566467.6	4211064	NonCancer	-5.36E-02	-5.42E-02	-1.11E-05	-2.48E-04	-1.36E-04	-5.38E-02	-1.50E-02	-5.35E-02	-1.30E-04	0.00E+00	-5.57E-06	-2.11E-03	0.00E+00	0.00E+00	0.00E+00
2867	ALL		566492.6	4211064	NonCancer	-5.24E-02	-5.30E-02	-1.09E-05	-2.42E-04	-1.33E-04	-5.26E-02	-1.44E-02	-5.23E-02	-1.19E-04	0.00E+00	-5.12E-06	-1.92E-03	0.00E+00	0.00E+00	0.00E+00
2868	ALL		566517.6	4211064	NonCancer	-5.13E-02	-5.18E-02	-1.07E-05	-2.36E-04	-1.29E-04	-5.14E-02	-1.37E-02	-5.11E-02	-1.09E-04	0.00E+00	-4.71E-06	-1.75E-03	0.00E+00	0.00E+00	0.00E+00
2869	ALL		566192.6	4211089	NonCancer	-7.47E-02	-7.54E-02	-1.52E-05	-3.42E-04	-1.88E-04	-7.49E-02	-3.39E-02	-7.45E-02	-2.00E-04	0.00E+00	-8.30E-06	-3.32E-03	0.00E+00	0.00E+00	0.00E+00
2870	ALL		566217.6	4211089	NonCancer	-7.21E-02	-7.29E-02	-1.47E-05	-3.31E-04	-1.82E-04	-7.24E-02	-3.12E-02	-7.19E-02	-1.95E-04	0.00E+00	-8.12E-06	-3.22E-03	0.00E+00	0.00E+00	0.00E+00
2871	ALL		566242.6	4211089	NonCancer	-6.99E-02	-7.06E-02	-1.43E-05	-3.21E-04	-1.77E-04	-7.01E-02	-2.90E-02	-6.97E-02	-1.88E-04	0.00E+00	-7.84E-06	-3.10E-03	0.00E+00	0.00E+00	0.00E+00
2872	ALL		566267.6	4211089	NonCancer	-6.78E-02	-6.85E-02	-1.39E-05	-3.12E-04	-1.72E-04	-6.81E-02	-2.69E-02	-6.76E-02	-1.80E-04	0.00E+00	-7.55E-06	-2.98E-03	0.00E+00	0.00E+00	0.00E+00
2873	ALL		566292.6	4211089	NonCancer	-6.57E-02	-6.64E-02	-1.35E-05	-3.03E-04	-1.67E-04	-6.59E-02	-2.48E-02	-6.55E-02	-1.75E-04	0.00E+00	-7.35E-06	-2.88E-03	0.00E+00	0.00E+00	0.00E+00
2874	ALL		566317.6	4211089	NonCancer	-6.37E-02	-6.44E-02	-1.31E-05	-2.94E-04	-1.62E-04	-6.40E-02	-2.31E-02	-6.36E-02	-1.69E-04	0.00E+00	-7.11E-06	-2.77E-03	0.00E+00	0.00E+00	0.00E+00
2875	ALL		566342.6	4211089	NonCancer	-6.19E-02	-6.26E-02	-1.27E-05	-2.86E-04	-1.58E-04	-6.21E-02	-2.16E-02	-6.18E-02	-1.63E-04	0.00E+00	-6.86E-06	-2.66E-03	0.00E+00	0.00E+00	0.00E+00
2876	ALL		566367.6	4211089	NonCancer	-6.01E-02	-6.07E-02	-1.24E-05	-2.78E-04	-1.53E-04	-6.03E-02	-2.02E-02	-5.99E-02	-1.57E-04	0.00E+00	-6.66E-06	-2.57E-03	0.00E+00	0.00E+00	0.00E+00
2877	ALL		566392.6	4211089	NonCancer	-5.85E-02	-5.91E-02	-1.21E-05	-2.71E-04	-1.49E-04	-5.87E-02	-1.92E-02	-5.84E-02	-1.51E-04	0.00E+00	-6.40E-06	-2.46E-03	0.00E+00	0.00E+00	0.00E+00
2878	ALL		566417.6	4211089	NonCancer	-5.70E-02	-5.76E-02	-1.18E-05	-2.64E-04	-1.45E-04	-5.72E-02	-1.84E-02	-5.69E-02	-1.45E-04	0.00E+00	-6.14E-06	-2.35E-03	0.00E+00	0.00E+00	0.00E+00
2879	ALL		566442.6	4211089	NonCancer	-5.57E-02	-5.63E-02	-1.16E-05	-2.58E-04	-1.42E-04	-5.59E-02	-1.77E-02	-5.56E-02	-1.36E-04	0.00E+00	-5.79E-06	-2.21E-03	0.00E+00	0.00E+00	0.00E+00
2880	ALL		566467.6	4211089	NonCancer	-5.43E-02	-5.49E-02	-1.13E-05	-2.51E-04	-1.38E-04	-5.45E-02	-1.69E-02	-5.42E-02	-1.27E-04	0.00E+00	-5.42E-06	-2.05E-03	0.00E+00	0.00E+00	0.00E+00
2881	ALL		566492.6	4211089	NonCancer	-5.31E-02	-5.37E-02	-1.11E-05	-2.45E-04	-1.34E-04	-5.33E-02	-1.61E-02	-5.30E-02	-1.15E-04	0.00E+00	-4.97E-06	-1.86E-03	0.00E+00	0.00E+00	0.00E+00
2882	ALL		566517.6	4211089	NonCancer	-5.20E-02	-5.26E-02	-1.09E-05	-2.39E-04	-1.31E-04	-5.22E-02	-1.54E-02	-5.19E-02	-1.00E-04	0.00E+00	-4.39E-06	-1.60E-03	0.00E+00	0.00E+00	0.00E+00
2883	ALL		566542.6	4211089	NonCancer	-5.06E-02	-5.11E-02	-1.07E-05	-2.28E-04	-1.25E-04	-5.07E-02	-9.94E-03	-5.05E-02	-6.01E-05	0.00E+00	-2.97E-06	-3.29E-04	0.00E+00	0.00E+00	0.00E+00
2884	ALL		566167.6	4211114	NonCancer	-7.83E-02	-7.91E-02	-1.59E-05	-3.58E-04	-1.97E-04	-7.86E-02	-4.04E-02	-7.81E-02	-2.08E-04	0.00E+00	-8.59E-06	-3.46E-03	0.00E+00	0.00E+00	0.00E+00
2885	ALL		566192.6	4211114	NonCancer	-7.56E-02	-7.64E-02	-1.54E-05	-3.46E-04	-1.90E-04	-7.59E-02	-3.74E-02	-7.54E-02	-2.02E-04	0.00E+00	-8.36E-06	-3.35E-03	0.00E+00	0.00E+00	0.00E+00
2886	ALL		566217.6	4211114	NonCancer	-7.31E-02	-7.38E-02	-1.49E-05	-3.35E-04	-1.85E-04	-7.33E-02	-3.46E-02	-7.29E-02	-1.95E-04	0.00E+00	-8.10E-06	-3.24E-03	0.00E+00	0.00E+00	0.00E+00
2887	ALL		566242.6	4211114	NonCancer	-7.09E-02	-7.16E-02	-1.45E-05	-3.25E-04	-1.79E-04	-7.11E-02	-3.23E-02	-7.07E-02	-1.87E-04	0.00E+00	-7.80E-06	-3.10E-03	0.00E+00	0.00E+00	0.00E+00
2888	ALL		566267.6	4211114	NonCancer	-6.88E-02	-6.95E-02	-1.41E-05	-3.16E-04	-1.74E-04	-6.90E-02	-3.02E-02	-6.86E-02	-1.79E-04	0.00E+00	-7.51E-06	-2.98E-03	0.00E+00	0.00E+00	0.00E+00
2889	ALL		566292.6	4211114	NonCancer	-6.66E-02	-6.73E-02	-1.37E-05	-3.07E-04	-1.69E-04	-6.69E-02	-2.80E-02	-6.65E-02	-1.73E-04	0.00E+00	-7.28E-06	-2.88E-03	0.00E+00	0.00E+00	0.00E+00
2890	ALL		566317.6	4211114	NonCancer	-6.45E-02	-6.52E-02	-1.32E-05	-2.98E-04	-1.64E-04	-6.47E-02	-2.58E-02	-6.43E-02	-1.69E-04	0.00E+00	-7.10E-06	-2.79E-03	0.00E+00	0.00E+00	0.00E+00
2891	ALL		566342.6	4211114	NonCancer	-6.26E-02	-6.32E-02	-1.29E-05	-2.89E-04	-1.59E-04	-6.28E-02	-2.40E-02	-6.24E-02	-1.63E-04	0.00E+00	-6.89E-06	-2.69E-03	0.00E+00	0.00E+00	0.00E+00
2892	ALL		566367.6	4211114	NonCancer	-6.07E-02	-6.14E-02	-1.25E-05	-2.81E-04	-1.55E-04	-6.09E-02	-2.23E-02	-6.06E-02	-1.58E-04	0.00E+00	-6.69E-06	-2.60E-03	0.00E+00	0.00E+00	0.00E+00
2893	ALL		566392.6	4211114	NonCancer	-5.90E-02	-5.97E-02	-1.22E-05	-2.74E-04	-1.51E-04	-5.93E-02	-2.11E-02	-5.89E-02	-1.53E-04	0.00E+00	-6.47E-06	-2.50E-03	0.00E+00	0.00E+00	0.00E+00
2894	ALL		566417.6	4211114	NonCancer	-5.75E-02	-5.81E-02	-1.19E-05	-2.67E-04	-1.47E-04	-5.77E-02	-2.02E-02	-5.74E-02	-1.46E-04	0.00E+00	-6.21E-06	-2.39E-03	0.00E+00	0.00E+00	0.00E+00
2895	ALL		566442.6	4211114	NonCancer	-5.66E-02	-5.72E-02	-1.18E-05	-2.60E-04

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
2900	ALL		566167.6	4211139	NonCancer	-7.92E-02	-8.00E-02	-1.61E-05	-3.62E-04	-1.99E-04	-7.95E-02	-4.39E-02	-7.90E-02	-2.07E-04	0.00E+00	-8.51E-06	-3.44E-03	0.00E+00	0.00E+00	0.00E+00
2901	ALL		566192.6	4211139	NonCancer	-7.64E-02	-7.72E-02	-1.55E-05	-3.50E-04	-1.92E-04	-7.67E-02	-4.06E-02	-7.62E-02	-2.00E-04	0.00E+00	-8.25E-06	-3.33E-03	0.00E+00	0.00E+00	0.00E+00
2902	ALL		566217.6	4211139	NonCancer	-7.40E-02	-7.47E-02	-1.51E-05	-3.39E-04	-1.87E-04	-7.43E-02	-3.78E-02	-7.38E-02	-1.92E-04	0.00E+00	-7.98E-06	-3.21E-03	0.00E+00	0.00E+00	0.00E+00
2903	ALL		566242.6	4211139	NonCancer	-7.17E-02	-7.25E-02	-1.46E-05	-3.29E-04	-1.81E-04	-7.20E-02	-3.54E-02	-7.15E-02	-1.85E-04	0.00E+00	-7.72E-06	-3.09E-03	0.00E+00	0.00E+00	0.00E+00
2904	ALL		566267.6	4211139	NonCancer	-6.96E-02	-7.03E-02	-1.42E-05	-3.19E-04	-1.76E-04	-6.98E-02	-3.31E-02	-6.94E-02	-1.78E-04	0.00E+00	-7.43E-06	-2.97E-03	0.00E+00	0.00E+00	0.00E+00
2905	ALL		566292.6	4211139	NonCancer	-6.74E-02	-6.81E-02	-1.38E-05	-3.10E-04	-1.70E-04	-6.77E-02	-3.09E-02	-6.73E-02	-1.71E-04	0.00E+00	-7.19E-06	-2.86E-03	0.00E+00	0.00E+00	0.00E+00
2906	ALL		566317.6	4211139	NonCancer	-6.53E-02	-6.60E-02	-1.34E-05	-3.01E-04	-1.66E-04	-6.55E-02	-2.85E-02	-6.51E-02	-1.67E-04	0.00E+00	-7.01E-06	-2.77E-03	0.00E+00	0.00E+00	0.00E+00
2907	ALL		566342.6	4211139	NonCancer	-6.30E-02	-6.37E-02	-1.30E-05	-2.92E-04	-1.61E-04	-6.32E-02	-2.57E-02	-6.28E-02	-1.62E-04	0.00E+00	-6.83E-06	-2.71E-03	0.00E+00	0.00E+00	0.00E+00
2908	ALL		566367.6	4211139	NonCancer	-6.10E-02	-6.17E-02	-1.26E-05	-2.83E-04	-1.56E-04	-6.13E-02	-2.37E-02	-6.09E-02	-1.56E-04	0.00E+00	-6.58E-06	-2.60E-03	0.00E+00	0.00E+00	0.00E+00
2909	ALL		566392.6	4211139	NonCancer	-5.98E-02	-6.05E-02	-1.24E-05	-2.77E-04	-1.52E-04	-6.01E-02	-2.36E-02	-5.97E-02	-1.50E-04	0.00E+00	-6.34E-06	-2.47E-03	0.00E+00	0.00E+00	0.00E+00
2910	ALL		566417.6	4211139	NonCancer	-5.90E-02	-5.96E-02	-1.22E-05	-2.70E-04	-1.48E-04	-5.91E-02	-2.27E-02	-5.88E-02	-1.23E-04	0.00E+00	-5.27E-06	-2.01E-03	0.00E+00	0.00E+00	0.00E+00
2911	ALL		566442.6	4211139	NonCancer	-5.74E-02	-5.80E-02	-1.20E-05	-2.60E-04	-1.42E-04	-5.76E-02	-1.99E-02	-5.73E-02	-9.39E-05	0.00E+00	-4.16E-06	-1.39E-03	0.00E+00	0.00E+00	0.00E+00
2912	ALL		566467.6	4211139	NonCancer	-5.59E-02	-5.65E-02	-1.17E-05	-2.55E-04	-1.39E-04	-5.61E-02	-1.96E-02	-5.58E-02	-9.79E-05	0.00E+00	-4.31E-06	-1.51E-03	0.00E+00	0.00E+00	0.00E+00
2913	ALL		566492.6	4211139	NonCancer	-5.45E-02	-5.50E-02	-1.14E-05	-2.49E-04	-1.36E-04	-5.46E-02	-1.91E-02	-5.43E-02	-1.01E-04	0.00E+00	-4.41E-06	-1.57E-03	0.00E+00	0.00E+00	0.00E+00
2914	ALL		566517.6	4211139	NonCancer	-5.30E-02	-5.36E-02	-1.11E-05	-2.42E-04	-1.32E-04	-5.32E-02	-1.82E-02	-5.29E-02	-9.61E-05	0.00E+00	-4.23E-06	-1.47E-03	0.00E+00	0.00E+00	0.00E+00
2915	ALL		566117.6	4211164	NonCancer	-8.62E-02	-8.71E-02	-1.74E-05	-3.91E-04	-2.15E-04	-8.65E-02	-5.56E-02	-8.60E-02	-2.21E-04	0.00E+00	-8.88E-06	-3.61E-03	0.00E+00	0.00E+00	0.00E+00
2916	ALL		566142.6	4211164	NonCancer	-8.29E-02	-8.38E-02	-1.68E-05	-3.77E-04	-2.07E-04	-8.32E-02	-5.11E-02	-8.27E-02	-2.12E-04	0.00E+00	-8.58E-06	-3.49E-03	0.00E+00	0.00E+00	0.00E+00
2917	ALL		566167.6	4211164	NonCancer	-8.00E-02	-8.08E-02	-1.62E-05	-3.65E-04	-2.00E-04	-8.03E-02	-4.72E-02	-7.98E-02	-2.03E-04	0.00E+00	-8.29E-06	-3.37E-03	0.00E+00	0.00E+00	0.00E+00
2918	ALL		566192.6	4211164	NonCancer	-7.72E-02	-7.80E-02	-1.57E-05	-3.53E-04	-1.94E-04	-7.75E-02	-4.36E-02	-7.70E-02	-1.95E-04	0.00E+00	-8.01E-06	-3.25E-03	0.00E+00	0.00E+00	0.00E+00
2919	ALL		566217.6	4211164	NonCancer	-7.47E-02	-7.55E-02	-1.52E-05	-3.42E-04	-1.88E-04	-7.50E-02	-4.07E-02	-7.45E-02	-1.89E-04	0.00E+00	-7.82E-06	-3.16E-03	0.00E+00	0.00E+00	0.00E+00
2920	ALL		566242.6	4211164	NonCancer	-7.24E-02	-7.32E-02	-1.48E-05	-3.32E-04	-1.82E-04	-7.27E-02	-3.82E-02	-7.23E-02	-1.82E-04	0.00E+00	-7.58E-06	-3.05E-03	0.00E+00	0.00E+00	0.00E+00
2921	ALL		566267.6	4211164	NonCancer	-7.02E-02	-7.09E-02	-1.44E-05	-3.22E-04	-1.77E-04	-7.05E-02	-3.57E-02	-7.00E-02	-1.75E-04	0.00E+00	-7.33E-06	-2.94E-03	0.00E+00	0.00E+00	0.00E+00
2922	ALL		566292.6	4211164	NonCancer	-6.81E-02	-6.88E-02	-1.40E-05	-3.13E-04	-1.72E-04	-6.83E-02	-3.34E-02	-6.79E-02	-1.69E-04	0.00E+00	-7.08E-06	-2.83E-03	0.00E+00	0.00E+00	0.00E+00
2923	ALL		566317.6	4211164	NonCancer	-6.60E-02	-6.67E-02	-1.36E-05	-3.04E-04	-1.67E-04	-6.62E-02	-3.11E-02	-6.58E-02	-1.63E-04	0.00E+00	-6.87E-06	-2.74E-03	0.00E+00	0.00E+00	0.00E+00
2924	ALL		566342.6	4211164	NonCancer	-6.35E-02	-6.42E-02	-1.31E-05	-2.94E-04	-1.62E-04	-6.38E-02	-2.80E-02	-6.34E-02	-1.60E-04	0.00E+00	-6.73E-06	-2.68E-03	0.00E+00	0.00E+00	0.00E+00
2925	ALL		566367.6	4211164	NonCancer	-6.21E-02	-6.28E-02	-1.28E-05	-2.87E-04	-1.58E-04	-6.23E-02	-2.72E-02	-6.20E-02	-1.53E-04	0.00E+00	-6.47E-06	-2.55E-03	0.00E+00	0.00E+00	0.00E+00
2926	ALL		566392.6	4211164	NonCancer	-6.15E-02	-6.21E-02	-1.27E-05	-2.79E-04	-1.52E-04	-6.17E-02	-2.55E-02	-6.14E-02	-1.10E-04	0.00E+00	-4.79E-06	-1.75E-03	0.00E+00	0.00E+00	0.00E+00
2927	ALL		566417.6	4211164	NonCancer	-5.96E-02	-6.02E-02	-1.24E-05	-2.66E-04	-1.46E-04	-5.97E-02	-1.83E-02	-5.94E-02	-7.39E-05	0.00E+00	-3.51E-06	-4.72E-04	0.00E+00	0.00E+00	0.00E+00
2928	ALL		566442.6	4211164	NonCancer	-5.78E-02	-5.84E-02	-1.22E-05	-2.58E-04	-1.42E-04	-5.79E-02	-1.08E-02	-5.77E-02	-5.79E-05	0.00E+00	-3.05E-06	2.26E-04	0.00E+00	0.00E+00	2.26E-04
2929	ALL		566467.6	4211164	NonCancer	-5.62E-02	-5.67E-02	-1.18E-05	-2.51E-04	-1.38E-04	-5.63E-02	-1.33E-02	-5.60E-02	-6.20E-05	0.00E+00	-3.12E-06	-2.06E-05	0.00E+00	0.00E+00	0.00E+00
2930	ALL		566492.6	4211164	NonCancer	-5.47E-02	-5.53E-02	-1.15E-05	-2.46E-04	-1.35E-04	-5.48E-02	-1.70E-02	-5.46E-02	-7.38E-05	0.00E+00	-3.44E-06	-6.43E-04	0.00E+00	0.00E+00	0.00E+00
2931	ALL		566067.6	4211189	NonCancer	-9.39E-02	-9.48E-02	-1.89E-05	-4.23E-04	-2.32E-04	-9.42E-02	-7.01E-02	-9.37E-02	-2.40E-04	0.00E+00	-9.29E-06	-3.77E-03	0.00E+00	0.00E+00	0.00E+00
2932	ALL		566092.6	4211189	NonCancer	-9.02E-02	-9.12E-02	-1.82E-05	-4.08E-04	-2.24E-04	-9.06E-02	-6.42E-02	-9.00E-02	-2.27E-04	0.00E+00	-8.93E-06	-3.63E-03	0.00E+00	0.00E+00	0.00E+00
2933	ALL		566117.6	4211189	NonCancer	-8.69E-02	-8.78E-02	-1.76E-05	-3.94E-04	-2.16E-04	-8.72E-02	-5.91E-02	-8.67E-02	-2.16E-04	0.00E+00	-8.62E-06	-3.51E-03	0.00E+00	0.00E+00	0.00E+00
2934	ALL		566142.6	4211189	NonCancer	-8.36E-02	-8.45E-02	-1.69E-05	-3.80E-04	-2.08E-04	-8.39E-02	-5.43E-02	-8.34E-02	-2.05E-04	0.00E+00	-8.27E-06	-3.37E-03	0.00E+00	0.00E+00	0.00E+00
2935	ALL		566167.6	4211189	NonCancer	-8.06E-02	-8.15E-02	-1.64E-05	-3.67E-04	-2.02E-04	-8.09E-02	-5.01E-02	-8.04E-02	-1.97E-04	0.00E+00	-8.00E-06	-3.26E-03	0.00E+00	0.00E+00	0.00E+00
2936	ALL		566192.6	4211189	NonCancer	-7.79E-02	-7.87E-02	-1.58E-05	-3.56E-04	-1.95E-04	-7.82E-02	-4.65E-02	-7.77E-02	-1.90E-04	0.00E+00	-7.77E-06	-3.17E-03	0.00E+00	0.00E+00	0.00E+00
2937	ALL		566217.6	4211189	NonCancer	-7.53E-02	-7.61E-02	-1.54E-05	-3.45E-04	-1.89E-04	-7.56E-02	-4.33E-02	-7.51E-02	-1.84E-04	0.00E+00	-7.59E-06	-3.08E-03	0.00E+00	0.00E+00	0.00E+00
2938	ALL		566242.6	4211189	NonCancer	-7.29E-02	-7.36E-02	-1.49E-05	-3.34E-04	-1.83E-04	-7.31E-02	-4.04E-02	-7.27E-02	-1.78E-04	0.00E+00	-7.39E-06	-3.00E-03	0.00E+00	0.00E+00	0.00E+00
2939	ALL		566267.6	4211189	NonCancer	-7.06E-02	-7.13E-02	-1.45E-05	-3.24E-04	-1.78E-04	-7.08E-02	-3.78E-02	-7.04E-02	-1.73E-04	0.00E+00	-7.21E-06	-2.91E-03	0.00E+00	0.00E+00	0.00E+00
2940	ALL		566292.6	4211189	NonCancer	-6.85E-02	-6.92E-02	-1.41E-05	-3.15E-04	-1.73E-04	-6.88E-02	-3.56E-02	-6.84E-02	-1.66E-04	0.00E+00	-6.97E-06	-2.80E-03	0.00E+00	0.00E+00	0.00E+00
2941	ALL		566317.6	4211189	NonCancer	-6.67E-02	-6.74E-02	-1.37E-05	-3.06E-04	-1.68E-04	-6.69E-02	-3.38E-02	-6.65E-02	-1.58E-04	0.00E+00	-6.65E-06	-2.66E-03	0.00E+00	0.00E+00	0.00E+00
2942	ALL		566342.6	4211189	NonCancer	-6.53E-02	-6.60E-02	-1.35E-05	-2.98E-04	-1.63E-04	-6.55E-02	-3.20E-02	-6.51E-02	-1.41E-04	0.00E+00	-5.97E-06	-2.35E-03	0.00E+00	0.00E+00	0.00E+00
2943	ALL		566042.6	4211214	NonCancer	-9.91E-02	-1.00E-01	-1.99E-05	-4.44E-04	-2.43E-04	-9.95E-02	-8.15E-02	-9.89E-02	-2.48E-04	0.00E+00	-9.35E-06	-3.78E-03	0.00E+00	0.00E+00	0.00E+00
2944	ALL		566067.6	4211214	NonCancer	-9.47E-02	-9.56E-02	-1.90E-05	-4.26E-04	-2.33E-04	-9.50E-02	-7.42E-02	-9.45E-02	-2.35E-04	0.00E+00	-9.02E-06	-3.65E-03	0.00E+00	0.00E+00	0.00E+00
2945	ALL		566092.6	4211214	NonCancer	-9.09E-02	-9.18E-02	-1.83E-05	-4.10E-04	-2.25E-04	-9.12E-02	-6.78E-02	-9.06E-02	-2.21E-04	0.00E+00	-8.63E-06	-3.50E-03	0.00E+00	0.00E+00	0.00E+00
2946	ALL		566117.6	4211214	NonCancer	-8.74E-02	-8.83E-02	-1.77E-05	-3.96E-04	-2.17E-04	-8.77E-02	-6.23E-02	-8.72E-02	-2.10E-04	0.00E+00	-8.31E-06	-3.38E-03	0.00E+00	0.00E+00	0.00E+00
2947	ALL		566142.6	4211214	NonCancer	-8.42E-02	-8.51E-02	-1.71E-05	-3.82E-04	-2.10E-04	-8.45E-02	-5.73E-02	-8.40E-02	-2.01E-04	0.00E+00	-8.01E-06	-3.26E-03	0.00E+00	0.00E+00	0.00E+00
2948	ALL		566167.6	4211214	NonCancer	-8.12E-02	-8.20E-02	-1.65E-05	-3.69E-04	-2.03E-04	-8.15E-02	-5.29E-02	-8.10E-02	-1.92E-04	0.00E+00	-7.75E-06	-3.16E-03	0.00E+00	0.00E+00	0.00E+00
2949	ALL		566192.6	4211214	NonCancer	-7.84E-02	-7.92E-02	-1.60E-05	-3.57E-04	-1.96E-04	-7.87E-02	-4.91E-02	-7.82E-02	-1.85E-04	0.00E+00	-7.53E-06	-3.07E-03	0.00E+00	0.00E+00	0.00E+00
2950	ALL		566217.6	4211214	NonCancer	-7.57E-02	-7.65E-02	-1.54E-05	-3.46E-04	-1.90E-04	-7.60E-02	-4.55E-02	-7.55E-02	-1.78E-04	0.00E+00	-7.32E-06	-2.98E-03	0.00E+00	0.00E+00	0.00E+00
2951	ALL		566242.6	4211214	NonCancer	-7.33E-02	-7.41E-02	-1.50E-05	-3.36E-04	-1.84E-04	-7.36E-02	-4.27E-02	-7.31E-02	-1.74E-04	0.00E+00	-7.18E-06	-2.91E-03	0.00E+00	0.00E+00	0.00E+00
2952	ALL		566267.6	4211214	NonCancer	-7.10E-02	-7.18E-02	-1.46E-05	-3.26E-04	-1.79E-04	-7.13E-02	-4.00E-02	-7.09E-02	-1.69E-04	0.00E+00	-7.03E-06	-2.84E-03	0.00E+00	0.00E+00	0.00E+00
2953	ALL		566292.6	4211214	NonCancer	-6.91E-02	-6.98E-02	-1.42E-05	-3.17E-04	-1.74E-04	-6.93E-02	-3.79E-02	-6.89E-02	-1.62E-04	0.00E+00	-6.78E-06	-2.72E-03	0.00E+00	0.00E+00	0.00E+00
2954	ALL		566317.6	4211214	NonCancer	-6.80E-02	-6.87E-02	-1.40E-05	-3.09E-04	-1.69E-04	-6.82E-02	-3.64E-02	-6.78E-02	-1.41E-04	0.00E+00	-5.93E-06	-2.34E-03	0.00E+00	0.00E+00	0.00E+00
2955	ALL		566017.6	4211239	NonCancer	-1.04E-01	-1.05E-01	-2.08E-05	-4.65E-04	-2.54E-04	-1.05E-01	-9.33E-02	-1.04E-01	-2.59E-04	0.00E+00	-9.50E-06	-3.81E-03	0.00E+00	0.00E+00	0.00E+00
2956	ALL		566042.6	4211239	NonCancer	-9.93E-02	-1.00E-01	-1.99E-05	-4.45E-04	-2.43E-04	-9.97E-02	-8.50E-02	-9.91E-02	-2.45E-04	0.00E+00	-9.16E-06	-3.68E-03	0.00E+00	0.00E+00	0.00E+00
2957	ALL		566067.6	4211239	NonCancer	-9.50E-02	-9.59E-02	-1.91E-05	-4.27E-04	-2.34E-04	-9.53E-02	-7.73E-02	-9.47E-02	-2.29E-04	0.00E+00	-8.72E-06	-3.52E-03	0.00E+00	0.00E+00	0.00E+00
2958	ALL		566092.6	4211239	NonCancer	-9.12E-02	-9.22E-02	-1.84E-05	-4.12E-04	-2.25E-04	-9.15E-02	-7.08E-02	-9.10E-02	-2.17E-04	0.00E+00	-8.37E-06	-3.39E-03	0.00E+00	0.00E+00	0.00E+00
2959	ALL		566117.6	4211239	NonCancer	-8.78E-02	-8.87E-02	-1.78E-05	-3.97E-04	-2.18E-04	-8.81E-02	-6.52E-02	-8.76E-02	-2.06E-04	0.00E+00	-8.07E-06	-3.28E-03	0.00E+00	0.00E+00	0.00E+00
2960	ALL		566142.6	4211239	NonCancer	-8.46E-02	-8.55E-02	-1.71E-05	-3.84E-04	-2.10E-04	-8.49E-02	-6.00E-02	-8.44E-02	-1.96E-04	0.00E+00	-7.78E-06	-3.17E-03	0.00E+00	0.00E+00	0.00E+00
2961	ALL		566167.6	4211239	NonCancer	-8.16E-02	-8.24E-02	-1.66E-05	-3.71E-04	-2.03E-04	-8.19E-02	-5.55E-02	-8.14E-02	-1.88E-04	0.00E+00	-7.54E-06	-3.07E-03	0.00E+00	0.00E+00	0.00E+00
2962	ALL		566192.6	4211239	NonCancer	-7.88E-02	-7.96E-02	-1.60E-05	-3.59E-04	-1.97E-04	-7.91E-02	-5.16E-02	-7.86E-02	-1.81E-04	0.00E+00	-7.33E-06	-2.98E-03	0.00E+00	0.00E+00	0.00E+00
2963	ALL		566217.6	4211239	NonCancer	-7.63E-02	-7.71E-02	-1.56E-05	-3.48E-04	-1.91E-04	-7.66E-02	-4.84E-02	-7.61E-02	-1.76E-04	0.00E+00	-7.18E-06	-2.91E-03	0.00E+00	0.00E+00	0.00E+00
2964	ALL		566242.6	4211239	NonCancer	-7.39E-02	-7.47E-02	-1.51E-05	-3.38E-04	-1.85E-04	-7.42E-02	-4.54E-02	-7.38E-02	-1.70E-04	0.00E+00	-7.01E-06	-2.83E-03	0.00E+00	0.00E+00	0.00E+00
2965	ALL		566267.6	4211239	NonCancer	-7.17E-02	-7.25E-02	-1.47E-05	-3.28E-04	-1.80E-04	-7.20E-02	-4.27E-02	-7.15E-02	-1.64E-04	0.00E+00	-6.79E-06	-2.73E-03	0.00E+00	0.00E+00	0.00E+00
2966	ALL		566292.6	4211239	NonCancer	-7.12E-02	-7.20E-02	-1.46E-05	-3.21E-04	-1.75E-04	-7.14E-02	-4.06E-02	-7.11E-02	-1.33E-04	0.00E+00	-5.61E-06	-2.13E-03	0.00E+00	0.00E+00	0.00E+00
2967	ALL		565992.6	4211264	NonCancer	-1.09E-01	-1.10E-01	-2.18E-05	-4.85E-04	-2.64E-04	-1.09E-01	-1.05E-01	-1.09E-01	-2.71E-04	0.00E+00	-9.71E-06	-3.85E-03	0.00E+00	0.00E+00	0.00E+00
2968	ALL		566017.6	4211264	NonCancer	-1.03E-01	-1.04E-01	-2.07E-05	-4.63E-04	-2.53E-04	-1.04E-01	-9.54E-02	-1.03E-01	-2.54E-04	0.00E+00	-9.29E-06	-3.70E-03	0.00E+00	0.00E+00	0.00E+00
2969	ALL		566042.6	4211264	NonCancer	-9.88E-02	-9.98E-02	-1.98E-05	-4.44E-04	-2.43E-04	-9.91E-02	-8.69E-02	-9.86E-02	-2.39E-04	0.00E+00	-8.86E-06	-3.55E-03	0.00E+00	0.00E+00	0.00E+00
2970	ALL		566067.6	4211264	NonCancer	-9.49E-02	-9.59E-02	-1.91E-05	-4.27E-04	-2.34E-04	-9.52E-02	-7.98E-02	-9.47E-02	-2.25E-04	0.00E+00	-8.49E-06	-3.42E-03	0.00E+00	0.00E+00	0.00E+00
2971	ALL		566092.6	4211264	NonCancer	-9.13E-02	-9.22E-02	-1.84E-05	-4.12E-04	-2.26E-04	-9.16E-02	-7.34E-02	-9.11E-02	-2.13E-04	0.00E+00	-8.16E-06	-3.29E-03	0.00E+00	0.00E+00	0.00E+00
2972	ALL		566117.6	4211264	NonCancer	-8.80E-02	-8.89E-02	-1.78E-05	-3.98E-04	-2.18E-04	-8.83E-02	-6.77E-02	-8.78E-02	-2.02E-04	0.00E+00	-7.87E-06	-3.18E-03	0.00E+00	0.00E+00	0.00E+00
2973	ALL		566142.6	4211264	NonCancer	-8.48E-02	-8.57E-02	-1.72E-05	-3.85E-04	-2.11E-04	-8.51E-02	-6.25E-02	-8.46E-02	-1.93E-04	0.00E+00	-7.60E-06	-3.08E-03	0.00E+00	0.00E+00	0.00E+00
2974	ALL		566167.6	4211264	NonCancer	-8.18E-02	-8.26E-02	-1.66E-05	-3.72E-04	-2.04E-04	-8.21E-02	-5.79E-02	-8.16E-02	-1.85E-04	0.00E+00	-7.35E-06	-2.99E-03	0.00E+00	0.00E+00	0.00E+00
2975	ALL		566192.6	4211264	NonCancer	-7.91E-02	-7.99E-02	-1.61E-05	-3.60E-04	-1.97E-04	-7.94E-02	-5.40E-02	-7.89E-02	-1.78E-04	0.00E+00	-7.16E-06	-2.90E-03	0.00E+00	0.00E+00	0.00E+00
2976	ALL		566217.6	4211264	NonCancer	-7.69E-02	-7.77E-02	-1.57E-05	-3.50E-04	-1.92E-04	-7.72E-02	-5.10E-02	-7.67E-02	-1.72E-04	0.00E+00	-7.00E-06	-2.81E-03	0.00E+00	0.00E+00	0.00E+00
2977	ALL		566242.6	4211264	NonCancer	-7.47E-02	-7.54E-02	-1.53E-05	-3.40E-04	-1.86E-04	-7.49E-02	-4.80E-02	-7.45E-02	-1.64E-04	0.00E+00	-6.74E-06	-2.71E-03	0.00E+00	0.00E+00	0.00E+00
2978	ALL		566267.6	4211264	NonCancer	-7.34E-02	-7.42E-02	-1.51E-05	-3.32E-04	-1.81E-04	-7.37E-02	-4.51E-02	-7.33E-02	-1.47E-04	0.00E+00	-6.07E-06	-2.39E-03	0.00E+00	0.00E+00	0.00E+00
2979	ALL		565942.6	4211289	NonCancer	-1.18E-01	-1.19E-01	-2.34E-05	-5.22E-04	-2.85E-04	-1.18E-01	-1.25E-01	-1.17E-01	-3.00E-04	0.00E+00	-1.05E-05	-4.05E-03	0.00E+00	0.00E+00	0.00E+00
2980	ALL		565967.6	4211289	NonCancer	-1.13E-01	-1.14E-01	-2.24E-05	-5.01E-04	-2.73E-04	-1.13E-01	-1.15E-01	-1.12E-01	-2.81E-04	0.00E+00	-9.98E-06	-3.89E-03	0.00E+00	0.00E+00	0.00E+00
2981	ALL		565992.6	4211289	NonCancer	-1.07E-01	-1.08E-01	-2.15E-05	-4.80E-04	-2.62E-04	-1.08E-01	-1.06E-01	-1.07E-01	-2.64E-04	0.00E+00	-9.51E-06	-3.74E-03	0.00E+00	0.00E+00	0.00E+00
2982	ALL		566017.6	4211289	NonCancer	-1.02E-01	-1.03E-01	-2.05E-05	-4.58E-04	-2.51E-04	-1.03E-01	-9.57E-02	-1.02E-01	-2.47E-04	0.00E+00	-9.03E-06	-3.54E-03	0.00E+00	0.00E+00	0.00E+00
2983	ALL		566042.6	4211289	NonCancer	-9.83E-02	-9.93E-02	-1.98E-05	-4.42E-04	-2.42E-04	-9.86E-02	-8.84E-02	-9.81E-02	-2.33E-04	0.00E+00	-8.65E-06	-3.42E-03	0.00E+00	0.00E+00	0.00E+00
2984	ALL		566067.6	4211289	NonCancer	-9.48E-02	-9.57E-02	-1.91E-05	-4.27E-04	-2.33E-04	-9.50E-02	-8.19E-02	-9.45E-02	-2.20E-04	0.00E+00	-8.31E-06	-3.31E-03	0.00E+00	0.00E+00	0.00E+00
2985	ALL		566092.6	4211289	NonCancer	-9.12E-02	-9.21E-02	-1.84E-05	-4.12E-04	-2.25E-04	-9.15E-02	-7.55E-02	-9.10E-02	-2.09E-04	0.00E+00	-7.98E-06	-3.19E-03	0.00E+00	0.00E+00	0.00E+00
2986	ALL		566117.6	4211289	NonCancer	-8.79E-02	-8.88E-02	-1.78E-05	-3.98E-04	-2.18E-04	-8.82E-02	-6.99E-02	-8.77E-02	-1.99E-04	0.00E+00	-7.70E-06	-3.10E-03	0.00E+00	0.00E+00	0.00E+00
2987	ALL		566142.6	4211289	NonCancer	-8.49E-02	-8.58E-02	-1.72E-05	-3.85E-04	-2.11E-04	-8.52E-02	-6.49E-02	-8.47E-02	-1.90E-04	0.00E+00	-7.45E-06	-3.00E-03	0.00E+00	0.00E+00	0.00E+00
2988	ALL		566167.6	4211289	NonCancer	-8.23E-02	-8.31E-02	-1.67E-05	-3.73E-04	-2.04E-04	-8.25E-02	-6.08E-02	-8.21E-02	-1.82E-04	0.00E+00	-7.24E-06	-2.91E-03	0.00E+00	0.00E+00	0.00E+00
2989	ALL		566192.6	4211289	NonCancer	-7.97E-02	-8.05E-02	-1.62E-05	-3.62E-04	-1.98E-04	-7.99E-02	-5.68E-02	-7.95E-02	-1.75E-04	0.00E+00	-7.03E-06	-2.82E-03	0.00E+00	0.00E+00	0.00E+00
2990	ALL		566217.6	4211289	NonCancer	-7.74E-02	-7.82E-02	-1.58E-05	-3.52E-04	-1.92E-04	-7.76E-02	-5.33E-02	-7.72E-02	-1.67E-04	0.00E+00	-6.76E-06	-2.71E-03	0.00E+00	0.00E+00	0.00E+00
2991	ALL		566242.6	4211289	NonCancer	-7.69E-02	-7.76E-02	-1.58E-05	-3.45E-04	-1.88E-04	-7.71E-02	-4.81E-02	-7.67E-02	-1.42E-04	0.00E+00	-5.82E-06	-2.15E-03	0.00E+00	0.00E+00	0.00E+00
2992	ALL		565917.6	4211314	NonCancer	-1.21E-01	-1.23E-01	-2.41E-05	-5.39E-04	-2.94E-04	-1.22E-01	-1.34E-01	-1.21E-01	-3.02E-04	0.00E+00	-1.07E-05	-4.07E-03	0.00E+00	0.00E+00	0.00E+00
2993	ALL		565942.6	4211314	NonCancer	-1.16E-01	-1.17E-01	-2.31E-05	-5.16E-04	-2.82E-04	-1.16E-01	-1.24E-01	-1.16E-01	-2.87E-04	0.00E+00	-1.02E-05	-3.92E-03	0.00E+00	0.00E+00	0.00E+00
2994	ALL		565967.6	4211314	NonCancer	-1.11E-01	-1.12E-01	-2.21E-05	-4.94E-04	-2.70E-04	-1.11E-01	-1.14E-01	-1.10E-01	-2.71E-04	0.00E+00	-9.73E-06	-3.74E-03	0.00E+00	0.00E+00	0.00E+00
2995	ALL		565992.6	4211314	NonCancer	-1.06E-01	-1.07E-01	-2.12E-05	-4.75E-04

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
3000	ALL		566117.6	4211314	NonCancer	-8.76E-02	-8.85E-02	-1.78E-05	-3.97E-04	-2.17E-04	-8.79E-02	-7.17E-02	-8.74E-02	-1.96E-04	0.00E+00	-7.56E-06	-3.02E-03	0.00E+00	0.00E+00	0.00E+00
3001	ALL		566142.6	4211314	NonCancer	-8.47E-02	-8.56E-02	-1.72E-05	-3.84E-04	-2.10E-04	-8.50E-02	-6.68E-02	-8.45E-02	-1.87E-04	0.00E+00	-7.30E-06	-2.93E-03	0.00E+00	0.00E+00	0.00E+00
3002	ALL		566167.6	4211314	NonCancer	-8.24E-02	-8.32E-02	-1.68E-05	-3.73E-04	-2.04E-04	-8.26E-02	-6.29E-02	-8.22E-02	-1.78E-04	0.00E+00	-7.08E-06	-2.82E-03	0.00E+00	0.00E+00	0.00E+00
3003	ALL		566192.6	4211314	NonCancer	-7.99E-02	-8.07E-02	-1.63E-05	-3.62E-04	-1.98E-04	-8.02E-02	-5.88E-02	-7.97E-02	-1.70E-04	0.00E+00	-6.82E-06	-2.71E-03	0.00E+00	0.00E+00	0.00E+00
3004	ALL		566217.6	4211314	NonCancer	-7.96E-02	-8.04E-02	-1.63E-05	-3.57E-04	-1.94E-04	-7.98E-02	-5.30E-02	-7.94E-02	-1.51E-04	0.00E+00	-6.08E-06	-2.25E-03	0.00E+00	0.00E+00	0.00E+00
3005	ALL		565892.6	4211339	NonCancer	-1.29E-01	-1.30E-01	-2.56E-05	-5.68E-04	-3.09E-04	-1.29E-01	-1.48E-01	-1.29E-01	-2.89E-04	0.00E+00	-1.09E-05	-4.08E-03	0.00E+00	0.00E+00	0.00E+00
3006	ALL		565917.6	4211339	NonCancer	-1.19E-01	-1.20E-01	-2.37E-05	-5.30E-04	-2.89E-04	-1.19E-01	-1.32E-01	-1.19E-01	-2.83E-04	0.00E+00	-1.04E-05	-3.86E-03	0.00E+00	0.00E+00	0.00E+00
3007	ALL		565942.6	4211339	NonCancer	-1.14E-01	-1.15E-01	-2.28E-05	-5.09E-04	-2.78E-04	-1.14E-01	-1.23E-01	-1.14E-01	-2.72E-04	0.00E+00	-9.96E-06	-3.72E-03	0.00E+00	0.00E+00	0.00E+00
3008	ALL		565967.6	4211339	NonCancer	-1.09E-01	-1.10E-01	-2.19E-05	-4.89E-04	-2.67E-04	-1.10E-01	-1.14E-01	-1.09E-01	-2.59E-04	0.00E+00	-9.52E-06	-3.59E-03	0.00E+00	0.00E+00	0.00E+00
3009	ALL		565992.6	4211339	NonCancer	-1.05E-01	-1.06E-01	-2.10E-05	-4.70E-04	-2.57E-04	-1.05E-01	-1.06E-01	-1.04E-01	-2.46E-04	0.00E+00	-9.09E-06	-3.45E-03	0.00E+00	0.00E+00	0.00E+00
3010	ALL		566017.6	4211339	NonCancer	-1.01E-01	-1.02E-01	-2.02E-05	-4.52E-04	-2.47E-04	-1.01E-01	-9.79E-02	-1.00E-01	-2.34E-04	0.00E+00	-8.70E-06	-3.32E-03	0.00E+00	0.00E+00	0.00E+00
3011	ALL		566042.6	4211339	NonCancer	-9.68E-02	-9.77E-02	-1.95E-05	-4.36E-04	-2.39E-04	-9.71E-02	-9.07E-02	-9.65E-02	-2.22E-04	0.00E+00	-8.34E-06	-3.21E-03	0.00E+00	0.00E+00	0.00E+00
3012	ALL		566067.6	4211339	NonCancer	-9.33E-02	-9.42E-02	-1.89E-05	-4.21E-04	-2.30E-04	-9.35E-02	-8.42E-02	-9.30E-02	-2.11E-04	0.00E+00	-8.01E-06	-3.10E-03	0.00E+00	0.00E+00	0.00E+00
3013	ALL		566092.6	4211339	NonCancer	-9.00E-02	-9.09E-02	-1.82E-05	-4.07E-04	-2.23E-04	-9.03E-02	-7.83E-02	-8.98E-02	-2.01E-04	0.00E+00	-7.70E-06	-3.01E-03	0.00E+00	0.00E+00	0.00E+00
3014	ALL		566117.6	4211339	NonCancer	-8.70E-02	-8.79E-02	-1.77E-05	-3.94E-04	-2.16E-04	-8.73E-02	-7.30E-02	-8.68E-02	-1.92E-04	0.00E+00	-7.42E-06	-2.93E-03	0.00E+00	0.00E+00	0.00E+00
3015	ALL		566142.6	4211339	NonCancer	-8.46E-02	-8.55E-02	-1.72E-05	-3.83E-04	-2.10E-04	-8.49E-02	-6.90E-02	-8.44E-02	-1.84E-04	0.00E+00	-7.18E-06	-2.85E-03	0.00E+00	0.00E+00	0.00E+00
3016	ALL		566167.6	4211339	NonCancer	-8.25E-02	-8.33E-02	-1.68E-05	-3.73E-04	-2.04E-04	-8.27E-02	-6.48E-02	-8.23E-02	-1.74E-04	0.00E+00	-6.90E-06	-2.72E-03	0.00E+00	0.00E+00	0.00E+00
3017	ALL		566192.6	4211339	NonCancer	-8.21E-02	-8.29E-02	-1.68E-05	-3.68E-04	-2.00E-04	-8.23E-02	-5.87E-02	-8.19E-02	-1.59E-04	0.00E+00	-6.34E-06	-2.37E-03	0.00E+00	0.00E+00	0.00E+00
3018	ALL		565842.6	4211364	NonCancer	-1.41E-01	-1.42E-01	-2.79E-05	-6.17E-04	-3.35E-04	-1.41E-01	-1.70E-01	-1.40E-01	-2.76E-04	0.00E+00	-1.16E-05	-4.29E-03	0.00E+00	0.00E+00	0.00E+00
3019	ALL		565867.6	4211364	NonCancer	-1.35E-01	-1.36E-01	-2.68E-05	-5.92E-04	-3.21E-04	-1.35E-01	-1.60E-01	-1.34E-01	-2.76E-04	0.00E+00	-1.12E-05	-4.14E-03	0.00E+00	0.00E+00	0.00E+00
3020	ALL		565892.6	4211364	NonCancer	-1.28E-01	-1.29E-01	-2.55E-05	-5.64E-04	-3.07E-04	-1.28E-01	-1.49E-01	-1.28E-01	-2.71E-04	0.00E+00	-1.07E-05	-3.97E-03	0.00E+00	0.00E+00	0.00E+00
3021	ALL		565917.6	4211364	NonCancer	-1.19E-01	-1.20E-01	-2.37E-05	-5.29E-04	-2.88E-04	-1.19E-01	-1.34E-01	-1.18E-01	-2.69E-04	0.00E+00	-1.03E-05	-3.80E-03	0.00E+00	0.00E+00	0.00E+00
3022	ALL		565942.6	4211364	NonCancer	-1.12E-01	-1.14E-01	-2.25E-05	-5.03E-04	-2.75E-04	-1.13E-01	-1.23E-01	-1.12E-01	-2.59E-04	0.00E+00	-9.76E-06	-3.60E-03	0.00E+00	0.00E+00	0.00E+00
3023	ALL		565967.6	4211364	NonCancer	-1.08E-01	-1.09E-01	-2.16E-05	-4.83E-04	-2.64E-04	-1.08E-01	-1.14E-01	-1.07E-01	-2.48E-04	0.00E+00	-9.33E-06	-3.46E-03	0.00E+00	0.00E+00	0.00E+00
3024	ALL		565992.6	4211364	NonCancer	-1.03E-01	-1.04E-01	-2.08E-05	-4.64E-04	-2.54E-04	-1.04E-01	-1.06E-01	-1.03E-01	-2.38E-04	0.00E+00	-8.93E-06	-3.34E-03	0.00E+00	0.00E+00	0.00E+00
3025	ALL		566017.6	4211364	NonCancer	-9.94E-02	-1.00E-01	-2.01E-05	-4.48E-04	-2.45E-04	-9.97E-02	-9.89E-02	-9.92E-02	-2.27E-04	0.00E+00	-8.56E-06	-3.23E-03	0.00E+00	0.00E+00	0.00E+00
3026	ALL		566042.6	4211364	NonCancer	-9.57E-02	-9.67E-02	-1.94E-05	-4.32E-04	-2.36E-04	-9.60E-02	-9.18E-02	-9.55E-02	-2.17E-04	0.00E+00	-8.22E-06	-3.12E-03	0.00E+00	0.00E+00	0.00E+00
3027	ALL		566067.6	4211364	NonCancer	-9.19E-02	-9.28E-02	-1.86E-05	-4.16E-04	-2.28E-04	-9.22E-02	-8.52E-02	-9.17E-02	-2.07E-04	0.00E+00	-7.88E-06	-3.00E-03	0.00E+00	0.00E+00	0.00E+00
3028	ALL		566092.6	4211364	NonCancer	-8.87E-02	-8.96E-02	-1.80E-05	-4.03E-04	-2.20E-04	-8.90E-02	-7.89E-02	-8.85E-02	-1.98E-04	0.00E+00	-7.58E-06	-2.91E-03	0.00E+00	0.00E+00	0.00E+00
3029	ALL		566117.6	4211364	NonCancer	-8.61E-02	-8.70E-02	-1.75E-05	-3.91E-04	-2.14E-04	-8.64E-02	-7.37E-02	-8.59E-02	-1.90E-04	0.00E+00	-7.31E-06	-2.85E-03	0.00E+00	0.00E+00	0.00E+00
3030	ALL		566142.6	4211364	NonCancer	-8.47E-02	-8.56E-02	-1.73E-05	-3.83E-04	-2.09E-04	-8.50E-02	-7.12E-02	-8.45E-02	-1.79E-04	0.00E+00	-7.04E-06	-2.75E-03	0.00E+00	0.00E+00	0.00E+00
3031	ALL		566167.6	4211364	NonCancer	-8.46E-02	-8.55E-02	-1.73E-05	-3.79E-04	-2.06E-04	-8.48E-02	-6.45E-02	-8.44E-02	-1.66E-04	0.00E+00	-6.53E-06	-2.40E-03	0.00E+00	0.00E+00	0.00E+00
3032	ALL		565842.6	4211389	NonCancer	-1.35E-01	-1.36E-01	-2.69E-05	-5.97E-04	-3.25E-04	-1.36E-01	-1.66E-01	-1.35E-01	-2.60E-04	0.00E+00	-1.13E-05	-4.05E-03	0.00E+00	0.00E+00	0.00E+00
3033	ALL		565867.6	4211389	NonCancer	-1.30E-01	-1.31E-01	-2.58E-05	-5.74E-04	-3.12E-04	-1.30E-01	-1.56E-01	-1.29E-01	-2.60E-04	0.00E+00	-1.09E-05	-3.92E-03	0.00E+00	0.00E+00	0.00E+00
3034	ALL		565892.6	4211389	NonCancer	-1.24E-01	-1.25E-01	-2.48E-05	-5.51E-04	-3.00E-04	-1.24E-01	-1.46E-01	-1.24E-01	-2.57E-04	0.00E+00	-1.05E-05	-3.80E-03	0.00E+00	0.00E+00	0.00E+00
3035	ALL		565917.6	4211389	NonCancer	-1.17E-01	-1.18E-01	-2.34E-05	-5.23E-04	-2.85E-04	-1.17E-01	-1.34E-01	-1.17E-01	-2.55E-04	0.00E+00	-1.01E-05	-3.70E-03	0.00E+00	0.00E+00	0.00E+00
3036	ALL		565942.6	4211389	NonCancer	-1.11E-01	-1.12E-01	-2.23E-05	-4.98E-04	-2.72E-04	-1.11E-01	-1.23E-01	-1.11E-01	-2.47E-04	0.00E+00	-9.59E-06	-3.51E-03	0.00E+00	0.00E+00	0.00E+00
3037	ALL		565967.6	4211389	NonCancer	-1.06E-01	-1.07E-01	-2.14E-05	-4.77E-04	-2.61E-04	-1.06E-01	-1.14E-01	-1.06E-01	-2.39E-04	0.00E+00	-9.16E-06	-3.36E-03	0.00E+00	0.00E+00	0.00E+00
3038	ALL		565992.6	4211389	NonCancer	-1.02E-01	-1.03E-01	-2.06E-05	-4.59E-04	-2.51E-04	-1.02E-01	-1.07E-01	-1.02E-01	-2.30E-04	0.00E+00	-8.79E-06	-3.25E-03	0.00E+00	0.00E+00	0.00E+00
3039	ALL		566017.6	4211389	NonCancer	-9.81E-02	-9.91E-02	-1.98E-05	-4.43E-04	-2.42E-04	-9.84E-02	-9.94E-02	-9.79E-02	-2.21E-04	0.00E+00	-8.44E-06	-3.14E-03	0.00E+00	0.00E+00	0.00E+00
3040	ALL		566042.6	4211389	NonCancer	-9.44E-02	-9.53E-02	-1.91E-05	-4.27E-04	-2.34E-04	-9.46E-02	-9.25E-02	-9.41E-02	-2.12E-04	0.00E+00	-8.10E-06	-3.03E-03	0.00E+00	0.00E+00	0.00E+00
3041	ALL		566067.6	4211389	NonCancer	-9.07E-02	-9.16E-02	-1.84E-05	-4.11E-04	-2.25E-04	-9.10E-02	-8.59E-02	-9.05E-02	-2.03E-04	0.00E+00	-7.77E-06	-2.92E-03	0.00E+00	0.00E+00	0.00E+00
3042	ALL		566092.6	4211389	NonCancer	-8.79E-02	-8.88E-02	-1.79E-05	-3.99E-04	-2.19E-04	-8.82E-02	-7.99E-02	-8.77E-02	-1.95E-04	0.00E+00	-7.50E-06	-2.85E-03	0.00E+00	0.00E+00	0.00E+00
3043	ALL		566117.6	4211389	NonCancer	-8.67E-02	-8.75E-02	-1.77E-05	-3.92E-04	-2.14E-04	-8.69E-02	-7.74E-02	-8.64E-02	-1.86E-04	0.00E+00	-7.23E-06	-2.80E-03	0.00E+00	0.00E+00	0.00E+00
3044	ALL		566142.6	4211389	NonCancer	-8.69E-02	-8.78E-02	-1.77E-05	-3.89E-04	-2.12E-04	-8.71E-02	-7.18E-02	-8.67E-02	-1.73E-04	0.00E+00	-6.77E-06	-2.49E-03	0.00E+00	0.00E+00	0.00E+00
3045	ALL		565917.6	4211414	NonCancer	-1.14E-01	-1.15E-01	-2.30E-05	-5.12E-04	-2.80E-04	-1.15E-01	-1.32E-01	-1.14E-01	-2.43E-04	0.00E+00	-9.81E-06	-3.55E-03	0.00E+00	0.00E+00	0.00E+00
3046	ALL		565942.6	4211414	NonCancer	-1.09E-01	-1.10E-01	-2.20E-05	-4.90E-04	-2.68E-04	-1.09E-01	-1.23E-01	-1.09E-01	-2.37E-04	0.00E+00	-9.39E-06	-3.40E-03	0.00E+00	0.00E+00	0.00E+00
3047	ALL		565967.6	4211414	NonCancer	-1.04E-01	-1.05E-01	-2.11E-05	-4.70E-04	-2.57E-04	-1.05E-01	-1.14E-01	-1.04E-01	-2.30E-04	0.00E+00	-9.00E-06	-3.27E-03	0.00E+00	0.00E+00	0.00E+00
3048	ALL		565992.6	4211414	NonCancer	-1.00E-01	-1.01E-01	-2.03E-05	-4.53E-04	-2.48E-04	-1.01E-01	-1.07E-01	-1.00E-01	-2.23E-04	0.00E+00	-8.65E-06	-3.17E-03	0.00E+00	0.00E+00	0.00E+00
3049	ALL		566017.6	4211414	NonCancer	-9.68E-02	-9.78E-02	-1.96E-05	-4.38E-04	-2.40E-04	-9.71E-02	-9.97E-02	-9.66E-02	-2.15E-04	0.00E+00	-8.33E-06	-3.08E-03	0.00E+00	0.00E+00	0.00E+00
3050	ALL		566042.6	4211414	NonCancer	-9.33E-02	-9.43E-02	-1.90E-05	-4.23E-04	-2.32E-04	-9.36E-02	-9.30E-02	-9.31E-02	-2.07E-04	0.00E+00	-8.01E-06	-2.98E-03	0.00E+00	0.00E+00	0.00E+00
3051	ALL		566067.6	4211414	NonCancer	-9.04E-02	-9.13E-02	-1.84E-05	-4.10E-04	-2.25E-04	-9.06E-02	-8.67E-02	-9.01E-02	-2.00E-04	0.00E+00	-7.71E-06	-2.91E-03	0.00E+00	0.00E+00	0.00E+00
3052	ALL		566092.6	4211414	NonCancer	-8.81E-02	-8.90E-02	-1.80E-05	-4.00E-04	-2.19E-04	-8.84E-02	-8.28E-02	-8.79E-02	-1.93E-04	0.00E+00	-7.45E-06	-2.87E-03	0.00E+00	0.00E+00	0.00E+00
3053	ALL		566117.6	4211414	NonCancer	-8.75E-02	-8.84E-02	-1.79E-05	-3.94E-04	-2.15E-04	-8.77E-02	-7.95E-02	-8.73E-02	-1.82E-04	0.00E+00	-7.10E-06	-2.72E-03	0.00E+00	0.00E+00	0.00E+00
3054	ALL		565967.6	4211439	NonCancer	-1.02E-01	-1.03E-01	-2.07E-05	-4.62E-04	-2.53E-04	-1.03E-01	-1.14E-01	-1.02E-01	-2.21E-04	0.00E+00	-8.84E-06	-3.18E-03	0.00E+00	0.00E+00	0.00E+00
3055	ALL		565992.6	4211439	NonCancer	-9.85E-02	-9.95E-02	-2.00E-05	-4.46E-04	-2.44E-04	-9.88E-02	-1.06E-01	-9.82E-02	-2.16E-04	0.00E+00	-8.52E-06	-3.09E-03	0.00E+00	0.00E+00	0.00E+00
3056	ALL		566017.6	4211439	NonCancer	-9.51E-02	-9.61E-02	-1.94E-05	-4.32E-04	-2.36E-04	-9.54E-02	-9.95E-02	-9.49E-02	-2.09E-04	0.00E+00	-8.21E-06	-3.00E-03	0.00E+00	0.00E+00	0.00E+00
3057	ALL		566042.6	4211439	NonCancer	-9.23E-02	-9.32E-02	-1.88E-05	-4.19E-04	-2.29E-04	-9.25E-02	-9.31E-02	-9.20E-02	-2.03E-04	0.00E+00	-7.92E-06	-2.94E-03	0.00E+00	0.00E+00	0.00E+00
3058	ALL		566067.6	4211439	NonCancer	-8.98E-02	-9.07E-02	-1.83E-05	-4.08E-04	-2.23E-04	-9.01E-02	-8.85E-02	-8.96E-02	-1.97E-04	0.00E+00	-7.65E-06	-2.90E-03	0.00E+00	0.00E+00	0.00E+00
3059	ALL		566092.6	4211439	NonCancer	-8.89E-02	-8.98E-02	-1.82E-05	-4.02E-04	-2.19E-04	-8.91E-02	-8.57E-02	-8.87E-02	-1.86E-04	0.00E+00	-7.30E-06	-2.77E-03	0.00E+00	0.00E+00	0.00E+00
3060	ALL		565992.6	4211464	NonCancer	-9.66E-02	-9.76E-02	-1.97E-05	-4.39E-04	-2.40E-04	-9.69E-02	-1.06E-01	-9.64E-02	-2.09E-04	0.00E+00	-8.38E-06	-3.01E-03	0.00E+00	0.00E+00	0.00E+00
3061	ALL		566017.6	4211464	NonCancer	-9.35E-02	-9.45E-02	-1.91E-05	-4.26E-04	-2.33E-04	-9.38E-02	-9.91E-02	-9.33E-02	-2.04E-04	0.00E+00	-8.09E-06	-2.94E-03	0.00E+00	0.00E+00	0.00E+00
3062	ALL		566042.6	4211464	NonCancer	-9.07E-02	-9.17E-02	-1.86E-05	-4.13E-04	-2.26E-04	-9.10E-02	-9.29E-02	-9.05E-02	-1.99E-04	0.00E+00	-7.82E-06	-2.88E-03	0.00E+00	0.00E+00	0.00E+00
3063	ALL		566067.6	4211464	NonCancer	-8.80E-02	-8.89E-02	-1.80E-05	-4.01E-04	-2.20E-04	-8.83E-02	-8.77E-02	-8.78E-02	-1.93E-04	0.00E+00	-7.55E-06	-2.82E-03	0.00E+00	0.00E+00	0.00E+00
3064	ALL		566092.6	4211464	NonCancer	-8.75E-02	-8.84E-02	-1.79E-05	-3.97E-04	-2.16E-04	-8.78E-02	-8.58E-02	-8.73E-02	-1.83E-04	0.00E+00	-7.22E-06	-2.72E-03	0.00E+00	0.00E+00	0.00E+00
3065	ALL		566017.6	4211489	NonCancer	-9.19E-02	-9.28E-02	-1.88E-05	-4.20E-04	-2.30E-04	-9.22E-02	-9.88E-02	-9.17E-02	-1.99E-04	0.00E+00	-7.98E-06	-2.89E-03	0.00E+00	0.00E+00	0.00E+00
3066	ALL		566042.6	4211489	NonCancer	-8.90E-02	-8.99E-02	-1.83E-05	-4.07E-04	-2.23E-04	-8.93E-02	-9.24E-02	-8.88E-02	-1.94E-04	0.00E+00	-7.71E-06	-2.82E-03	0.00E+00	0.00E+00	0.00E+00
3067	ALL		566067.6	4211489	NonCancer	-8.62E-02	-8.71E-02	-1.77E-05	-3.95E-04	-2.16E-04	-8.65E-02	-8.69E-02	-8.60E-02	-1.89E-04	0.00E+00	-7.45E-06	-2.76E-03	0.00E+00	0.00E+00	0.00E+00
3068	ALL		566042.6	4211514	NonCancer	-8.69E-02	-8.78E-02	-1.79E-05	-3.99E-04	-2.18E-04	-8.72E-02	-9.17E-02	-8.67E-02	-1.90E-04	0.00E+00	-7.59E-06	-2.74E-03	0.00E+00	0.00E+00	0.00E+00
3069	ALL		565804.7	4211788	NonCancer	-8.04E-02	-8.12E-02	-1.74E-05	-3.86E-04	-2.12E-04	-8.06E-02	-1.04E-01	-8.01E-02	-1.44E-04	0.00E+00	-7.20E-06	-1.89E-03	0.00E+00	0.00E+00	0.00E+00
3070	ALL		565829.7	4211788	NonCancer	-7.90E-02	-7.98E-02	-1.71E-05	-3.78E-04	-2.08E-04	-7.92E-02	-1.01E-01	-7.88E-02	-1.45E-04	0.00E+00	-7.12E-06	-1.91E-03	0.00E+00	0.00E+00	0.00E+00
3071	ALL		565829.7	4211813	NonCancer	-7.59E-02	-7.68E-02	-1.66E-05	-3.66E-04	-2.02E-04	-7.62E-02	-9.66E-02	-7.58E-02	-1.42E-04	0.00E+00	-6.93E-06	-1.82E-03	0.00E+00	0.00E+00	0.00E+00
3072	ALL		565854.7	4211813	NonCancer	-7.46E-02	-7.54E-02	-1.62E-05	-3.59E-04	-1.98E-04	-7.48E-02	-9.37E-02	-7.44E-02	-1.43E-04	0.00E+00	-6.85E-06	-1.85E-03	0.00E+00	0.00E+00	0.00E+00
3073	ALL		565854.7	4211838	NonCancer	-7.18E-02	-7.26E-02	-1.57E-05	-3.47E-04	-1.92E-04	-7.21E-02	-9.02E-02	-7.17E-02	-1.40E-04	0.00E+00	-6.68E-06	-1.76E-03	0.00E+00	0.00E+00	0.00E+00
3074	ALL		565879.7	4211838	NonCancer	-7.05E-02	-7.13E-02	-1.54E-05	-3.41E-04	-1.88E-04	-7.07E-02	-8.74E-02	-7.03E-02	-1.41E-04	0.00E+00	-6.60E-06	-1.78E-03	0.00E+00	0.00E+00	0.00E+00
3075	ALL		565879.7	4211863	NonCancer	-6.80E-02	-6.88E-02	-1.49E-05	-3.30E-04	-1.82E-04	-6.82E-02	-8.43E-02	-6.79E-02	-1.38E-04	0.00E+00	-6.45E-06	-1.70E-03	0.00E+00	0.00E+00	0.00E+00
3076	ALL		565904.7	4211863	NonCancer	-6.68E-02	-6.75E-02	-1.46E-05	-3.24E-04	-1.79E-04	-6.70E-02	-8.16E-02	-6.66E-02	-1.40E-04	0.00E+00	-6.38E-06	-1.73E-03	0.00E+00	0.00E+00	0.00E+00
3077	ALL		565904.7	4211888	NonCancer	-6.46E-02	-6.53E-02	-1.42E-05	-3.14E-04	-1.74E-04	-6.47E-02	-7.89E-02	-6.44E-02	-1.37E-04	0.00E+00	-6.24E-06	-1.65E-03	0.00E+00	0.00E+00	0.00E+00
3078	ALL		565929.7	4211888	NonCancer	-6.33E-02	-6.40E-02	-1.39E-05	-3.08E-04	-1.70E-04	-6.35E-02	-7.63E-02	-6.32E-02	-1.39E-04	0.00E+00	-6.17E-06	-1.67E-03	0.00E+00	0.00E+00	0.00E+00
3079	ALL		565929.7	4211913	NonCancer	-6.13E-02	-6.20E-02	-1.35E-05	-2.99E-04	-1.66E-04	-6.15E-02	-7.38E-02	-6.12E-02	-1.36E-04	0.00E+00	-6.05E-06	-1.61E-03	0.00E+00	0.00E+00	0.00E+00
3080	ALL		565951.3	4211922	NonCancer	-5.97E-02	-6.03E-02	-1.32E-05	-2.91E-04	-1.61E-04	-5.98E-02	-7.08E-02	-5.95E-02	-1.37E-04	0.00E+00	-5.94E-06	-1.60E-03	0.00E+00	0.00E+00	0.00E+00
3081	ALL		565951.3	4211947	NonCancer	-5.78E-02	-5.84E-02	-1.28E-05	-2.83E-04	-1.57E-04	-5.80E-02	-6.86E-02	-5.76E-02	-1.34E-04	0.00E+00	-5.84E-06	-1.54E-03	0.00E+00	0.00E+00	0.00E+00
3082	ALL		565976.3	4211947	NonCancer	-5.68E-02	-5.74E-02	-1.26E-05	-2.78E-04	-1.54E-04	-5.70E-02	-6.64E-02	-5.67E-02	-1.36E-04	0.00E+00	-5.77E-06	-1.56E-03	0.00E+00	0.00E+00	0.00E+00
3083	ALL		565816	4211740	NonCancer	-8.59E-02	-8.68E-02	-1.84E-05	-4.08E-04	-2.24E-04	-8.61E-02	-1.10E-01	-8.57E-02	-1.52E-04	0.00E+00	-7.57E-06	-2.09E-03	0.00E+00	0.00E+00	0.00E+00
3084	ALL		565841	4211740	NonCancer	-8.40E-02	-8.49E-02	-1.80E-05	-3.98E-04	-2.19E-04	-8.42E-02	-1.06E-01	-8.38E-02	-1.53E-04	0.00E+00	-7.48E-06	-2.10E-03	0.00E+00	0.00E+00	0.00E+00
3085	ALL		565841	4211765	NonCancer	-8.08E-02	-8.17E-02	-1.74E-05	-3.85E-04	-2.12E-04	-8.11E-02	-1.02E-01	-8.06E-02	-1.49E-04	0.00E+00	-7.27E-06	-2.00E-03	0.00E+00	0.00E+00	0.00E+00
3086	ALL		565866	4211765	NonCancer	-8.02E-02	-8.11E-02	-1.72E-05	-3.82E-04	-2.10E-04	-8.04E-02	-1.00E-01	-8.00E-02	-1.50E-04	0.00E+00	-7.15E-06	-2.06E-03	0.00E+00	0.00E+00	0.00E+00
3087	ALL		565913.7	4211626	NonCancer	-9.10E-02	-9.20E-02	-1.90E-05	-4.22E-04	-2.32E-04	-9.13E-02	-1.10E-01	-9.08E-02	-1.76E-04	0.00E+00	-8.00E-06	-2.54E-03	0.00E+00	0.00E+00	0.00E+00
3088	ALL		566013.7	4211626	NonCancer	-9.12E-02	-9.22E-02	-1.92E-05	-4.04E-04	-2.23E-04	-9.14E-02	-8.16E-02	-9.10E-02	-1.19E-04	0.00E+00	-5.52E-06	3.70E-04	0.00E+00	0.00E+00	3.70E-04
3089	ALL		566289.8	4211623	NonCancer	-6.07E-02	-6.13E-02	-1.28E-05	-2.84E-04	-1.56E-04	-6.09E-02	-4.96E-02	-6.06E-02	-1.43E-04	0.00E+00	-5.33E-06	-1.97E-03	0.00E+00	0.00E+00	0.00E+00
3090	ALL		565913.7	4211726	NonCancer	-9.26E-02	-9.35E-02	-1.95E-05	-4.24E-04	-2.31E-04	-9.28E-02	-1.14E-01	-9.23E-02	-1.52E-04	0.00E+00	-7.18E-06	-1.94E-03	0.00E+00	0.00E+00	0.00E+00
3091	ALL		566013.7	4211726	NonCancer	-1.24E-01	-1.25E-01	-3.09E-05	-6.62E-04	-3.53E-04	-1.24E-01	-9.19E-02	-1.23E-01	-7.34E-05	0.00E+00	-5.43E-06	-9.72E-04	0.00E+00	0.00E+00	0.00E+00
3092	ALL		566113.7	4211726	NonCancer	-7.28E-02	-7.36E-02	-1.55E-05	-3.28E-04	-1.82E-04	-7.30E-02	-6.87E-02	-7.26E-02	-1.34E-04	0.00E+00	-5.42E-06	-4.21E-04	0.00E+00	0.00E+00	0.00E+00
3093	ALL		566213.7	4211726	NonCancer	-6.51E-02	-6.58E-02	-1.40E-05	-2.90E-04	-1.63E-04	-6.52E-02	-4.18E-02	-6.50E-02	-1.08E-04	0.00E+00	-4.27E-06	1.09E-03	0.00E+00	0.00E+00	1.09E-03
3094	ALL		566313.7	4211726	NonCancer	-5.81E-02	-5.87E-02	-1.26E-05	-2.59E-04	-1.47E-04	-5.82E-02	-2.62E-02	-5.79E-02	-9.85E-05	0.00E+00	-3.79E-06	1.32E-03	0.00E+00	0.00E+00	1.32E-03
3095	ALL		565913.7	4211826	NonCancer	-7.31E-02	-7.39E-02	-1.58E-05	-3.49E-04	-1.92E-04

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
3100	ALL		566413.7	4211826	NonCancer	-4.98E-02	-5.04E-02	-1.19E-05	-2.47E-04	-1.37E-04	-4.99E-02	8.67E-02	-4.97E-02	-6.72E-05	0.00E+00	-2.75E-06	1.02E-03	0.00E+00	0.00E+00	8.67E-02
3101	ALL		566513.7	4211826	NonCancer	-4.43E-02	-4.48E-02	-1.09E-05	-2.26E-04	-1.26E-04	-4.43E-02	1.13E-01	-4.42E-02	-6.21E-05	0.00E+00	-2.51E-06	9.28E-04	0.00E+00	0.00E+00	1.13E-01
3102	ALL		566613.7	4211826	NonCancer	-4.24E-02	-4.29E-02	-9.30E-06	-1.91E-04	-1.09E-04	-4.25E-02	-1.55E-02	-4.23E-02	-8.55E-05	0.00E+00	-3.07E-06	1.09E-03	0.00E+00	0.00E+00	1.09E-03
3103	ALL		566013.7	4211926	NonCancer	-6.56E-02	-6.63E-02	-1.43E-05	-3.03E-04	-1.69E-04	-6.57E-02	-7.25E-02	-6.54E-02	-1.18E-04	0.00E+00	-5.09E-06	-3.03E-05	0.00E+00	0.00E+00	0.00E+00
3104	ALL		566113.7	4211926	NonCancer	-6.78E-02	-6.86E-02	-1.79E-05	-3.79E-04	-2.06E-04	-6.79E-02	1.50E-01	-6.75E-02	-6.12E-05	0.00E+00	-3.50E-06	3.39E-04	0.00E+00	0.00E+00	1.50E-01
3105	ALL		566213.7	4211926	NonCancer	-9.87E-02	-1.00E-01	-2.74E-05	-5.85E-04	-3.13E-04	-9.90E-02	-1.02E-01	-9.84E-02	-9.23E-05	0.00E+00	-4.91E-06	-6.58E-04	0.00E+00	0.00E+00	0.00E+00
3106	ALL		566313.7	4211926	NonCancer	-1.27E-01	-1.28E-01	-3.23E-05	-6.93E-04	-3.70E-04	-1.27E-01	-1.58E-01	-1.26E-01	-7.41E-05	0.00E+00	-5.44E-06	-7.59E-04	0.00E+00	0.00E+00	0.00E+00
3107	ALL		566413.7	4211926	NonCancer	-1.84E-01	-1.86E-01	-4.11E-05	-8.83E-04	-4.68E-04	-1.85E-01	-2.50E-01	-1.84E-01	-2.72E-05	0.00E+00	-6.31E-06	-9.58E-04	0.00E+00	0.00E+00	0.00E+00
3108	ALL		566513.7	4211926	NonCancer	-4.41E-02	-4.48E-02	-1.60E-05	-3.40E-04	-1.84E-04	-4.42E-02	1.99E-02	-4.39E-02	-6.00E-05	0.00E+00	-3.07E-06	-1.98E-04	0.00E+00	0.00E+00	1.99E-02
3109	ALL		566013.7	4212026	NonCancer	-5.06E-02	-5.12E-02	-1.13E-05	-2.50E-04	-1.39E-04	-5.07E-02	-5.75E-02	-5.05E-02	-1.31E-04	0.00E+00	-5.40E-06	-1.42E-03	0.00E+00	0.00E+00	0.00E+00
3110	ALL		566113.7	4212026	NonCancer	-6.56E-02	-6.64E-02	-1.62E-05	-3.39E-04	-1.86E-04	-6.57E-02	1.37E-01	-6.54E-02	-5.64E-05	0.00E+00	-3.20E-06	7.95E-04	0.00E+00	0.00E+00	1.37E-01
3111	ALL		566213.7	4212026	NonCancer	-8.51E-02	-8.62E-02	-2.38E-05	-5.09E-04	-2.73E-04	-8.54E-02	-7.40E-02	-8.49E-02	-6.94E-05	0.00E+00	-4.24E-06	-4.31E-04	0.00E+00	0.00E+00	0.00E+00
3112	ALL		566313.7	4212026	NonCancer	-1.98E-01	-2.00E-01	-4.38E-05	-9.41E-04	-4.99E-04	-1.98E-01	-2.71E-01	-1.98E-01	-2.50E-05	0.00E+00	-6.69E-06	-9.92E-04	0.00E+00	0.00E+00	0.00E+00
3113	ALL		566413.7	4212026	NonCancer	-2.06E-01	-2.08E-01	-4.41E-05	-9.49E-04	-5.03E-04	-2.07E-01	-2.87E-01	-2.06E-01	-2.25E-05	0.00E+00	-6.70E-06	-1.07E-03	0.00E+00	0.00E+00	0.00E+00
3114	ALL		566513.7	4212026	NonCancer	-5.74E-02	-5.82E-02	-1.91E-05	-4.06E-04	-2.19E-04	-5.75E-02	-3.44E-02	-5.71E-02	-6.31E-05	0.00E+00	-3.49E-06	-3.08E-04	0.00E+00	0.00E+00	0.00E+00
3115	ALL		566013.7	4212126	NonCancer	-4.49E-02	-4.55E-02	-1.02E-05	-2.25E-04	-1.26E-04	-4.51E-02	-5.09E-02	-4.48E-02	-1.26E-04	0.00E+00	-5.16E-06	-1.23E-03	0.00E+00	0.00E+00	0.00E+00
3116	ALL		566113.7	4212126	NonCancer	-4.96E-02	-5.02E-02	-1.10E-05	-2.33E-04	-1.31E-04	-4.97E-02	-5.34E-02	-4.95E-02	-1.08E-04	0.00E+00	-4.25E-06	-5.13E-05	0.00E+00	0.00E+00	0.00E+00
3117	ALL		566213.7	4212126	NonCancer	-5.20E-02	-5.25E-02	-1.22E-05	-2.48E-04	-1.40E-04	-5.20E-02	2.78E-02	-5.18E-02	-6.09E-05	0.00E+00	-2.78E-06	2.03E-03	0.00E+00	0.00E+00	2.78E-02
3118	ALL		566313.7	4212126	NonCancer	-4.79E-02	-4.84E-02	-1.14E-05	-2.33E-04	-1.31E-04	-4.79E-02	5.53E-02	-4.77E-02	-6.15E-05	0.00E+00	-2.62E-06	1.63E-03	0.00E+00	0.00E+00	5.53E-02
3119	ALL		566413.7	4212126	NonCancer	-4.38E-02	-4.44E-02	-1.22E-05	-2.55E-04	-1.40E-04	-4.39E-02	1.46E-01	-4.37E-02	-6.18E-05	0.00E+00	-2.59E-06	3.48E-04	0.00E+00	0.00E+00	1.46E-01
3120	ALL		566513.7	4212126	NonCancer	-4.12E-02	-4.18E-02	-1.30E-05	-2.75E-04	-1.50E-04	-4.13E-02	7.97E-02	-4.11E-02	-6.17E-05	0.00E+00	-2.67E-06	-8.41E-05	0.00E+00	0.00E+00	7.97E-02
3121	ALL		566613.7	4212126	NonCancer	-1.62E-01	-1.64E-01	-3.55E-05	-7.63E-04	-4.05E-04	-1.63E-01	-2.22E-01	-1.62E-01	-2.21E-05	0.00E+00	-5.45E-06	-8.21E-04	0.00E+00	0.00E+00	0.00E+00
3122	ALL		566713.7	4212126	NonCancer	-1.62E-01	-1.64E-01	-3.46E-05	-7.44E-04	-3.95E-04	-1.63E-01	-2.25E-01	-1.62E-01	-2.02E-05	0.00E+00	-5.30E-06	-8.35E-04	0.00E+00	0.00E+00	0.00E+00
3123	ALL		566813.7	4212126	NonCancer	-7.70E-02	-7.80E-02	-2.05E-05	-4.38E-04	-2.34E-04	-7.72E-02	-9.00E-02	-7.68E-02	-4.98E-05	0.00E+00	-3.51E-06	-4.14E-04	0.00E+00	0.00E+00	0.00E+00
3124	ALL		566913.7	4212126	NonCancer	-9.61E-02	-9.72E-02	-2.31E-05	-4.95E-04	-2.64E-04	-9.63E-02	-1.22E-01	-9.58E-02	-2.98E-05	0.00E+00	-3.71E-06	-4.69E-04	0.00E+00	0.00E+00	0.00E+00
3125	ALL		566213.7	4212226	NonCancer	-3.75E-02	-3.80E-02	-8.46E-06	-1.87E-04	-1.05E-04	-3.77E-02	-3.63E-02	-3.74E-02	-1.21E-04	0.00E+00	-4.50E-06	-1.15E-03	0.00E+00	0.00E+00	0.00E+00
3126	ALL		566313.7	4212226	NonCancer	-3.77E-02	-3.82E-02	-8.43E-06	-1.85E-04	-1.03E-04	-3.78E-02	-3.52E-02	-3.76E-02	-1.08E-04	0.00E+00	-3.84E-06	-1.09E-03	0.00E+00	0.00E+00	0.00E+00
3127	ALL		566413.7	4212226	NonCancer	-3.84E-02	-3.89E-02	-8.70E-06	-1.71E-04	-1.02E-04	-3.84E-02	-2.31E-02	-3.83E-02	-8.44E-05	0.00E+00	-3.00E-06	2.31E-03	0.00E+00	0.00E+00	2.31E-03
3128	ALL		566513.7	4212226	NonCancer	-5.63E-02	-5.70E-02	-1.63E-05	-3.47E-04	-1.87E-04	-5.64E-02	-2.95E-02	-5.61E-02	-5.47E-05	0.00E+00	-3.02E-06	-2.47E-04	0.00E+00	0.00E+00	0.00E+00
3129	ALL		566613.7	4212226	NonCancer	-6.65E-02	-6.73E-02	-1.87E-05	-4.00E-04	-2.15E-04	-6.67E-02	-6.59E-02	-6.63E-02	-6.26E-05	0.00E+00	-3.38E-06	-3.79E-04	0.00E+00	0.00E+00	0.00E+00
3130	ALL		566713.7	4212226	NonCancer	-4.34E-02	-4.40E-02	-1.32E-05	-2.80E-04	-1.51E-04	-4.35E-02	3.41E-03	-4.33E-02	-4.93E-05	0.00E+00	-2.53E-06	-1.57E-04	0.00E+00	0.00E+00	3.41E-03
3131	ALL		566813.7	4212226	NonCancer	-3.35E-02	-3.41E-02	-1.15E-05	-2.44E-04	-1.33E-04	-3.36E-02	4.00E-02	-3.34E-02	-4.76E-05	0.00E+00	-2.29E-06	-7.17E-05	0.00E+00	0.00E+00	4.00E-02
3132	ALL		566913.7	4212226	NonCancer	-2.94E-02	-2.99E-02	-1.04E-05	-2.20E-04	-1.20E-04	-2.95E-02	5.88E-02	-2.93E-02	-4.54E-05	0.00E+00	-2.10E-06	-2.88E-05	0.00E+00	0.00E+00	5.88E-02
3133	ALL		566313.7	4212326	NonCancer	-3.36E-02	-3.40E-02	-7.57E-06	-1.68E-04	-9.43E-05	-3.37E-02	-2.95E-02	-3.35E-02	-1.13E-04	0.00E+00	-4.08E-06	-1.03E-03	0.00E+00	0.00E+00	0.00E+00
3134	ALL		566413.7	4212326	NonCancer	-3.63E-02	-3.67E-02	-8.29E-06	-1.61E-04	-9.71E-05	-3.63E-02	-2.30E-02	-3.62E-02	-8.03E-05	0.00E+00	-2.87E-06	2.56E-03	0.00E+00	0.00E+00	2.56E-03
3135	ALL		566513.7	4212326	NonCancer	-3.55E-02	-3.59E-02	-8.26E-06	-1.59E-04	-9.56E-05	-3.55E-02	1.90E-03	-3.54E-02	-6.26E-05	0.00E+00	-2.31E-06	2.88E-03	0.00E+00	0.00E+00	2.88E-03
3136	ALL		566613.7	4212326	NonCancer	-3.33E-02	-3.36E-02	-7.70E-06	-1.48E-04	-8.94E-05	-3.32E-02	5.87E-04	-3.32E-02	-6.38E-05	0.00E+00	-2.28E-06	2.85E-03	0.00E+00	0.00E+00	2.85E-03
3137	ALL		566713.7	4212326	NonCancer	-3.21E-02	-3.24E-02	-7.44E-06	-1.43E-04	-8.63E-05	-3.21E-02	7.22E-03	-3.20E-02	-6.02E-05	0.00E+00	-2.16E-06	2.64E-03	0.00E+00	0.00E+00	7.22E-03
3138	ALL		566813.7	4212326	NonCancer	-3.22E-02	-3.26E-02	-8.90E-06	-1.87E-04	-1.03E-04	-3.22E-02	1.37E-01	-3.21E-02	-5.14E-05	0.00E+00	-1.98E-06	2.83E-04	0.00E+00	0.00E+00	1.37E-01
3139	ALL		566913.7	4212326	NonCancer	-2.97E-02	-3.00E-02	-6.86E-06	-1.32E-04	-7.96E-05	-2.97E-02	8.08E-03	-2.96E-02	-5.56E-05	0.00E+00	-2.00E-06	2.44E-03	0.00E+00	0.00E+00	8.08E-03
3140	ALL		566413.7	4212426	NonCancer	-3.08E-02	-3.11E-02	-6.95E-06	-1.53E-04	-8.61E-05	-3.09E-02	-2.46E-02	-3.07E-02	-1.02E-04	0.00E+00	-3.57E-06	-9.09E-04	0.00E+00	0.00E+00	0.00E+00
3141	ALL		566513.7	4212426	NonCancer	-3.35E-02	-3.39E-02	-7.80E-06	-1.47E-04	-9.05E-05	-3.35E-02	-6.67E-03	-3.34E-02	-6.29E-05	0.00E+00	-2.31E-06	3.33E-03	0.00E+00	0.00E+00	3.33E-03
3142	ALL		566613.7	4212426	NonCancer	-3.17E-02	-3.21E-02	-7.38E-06	-1.39E-04	-8.57E-05	-3.17E-02	-2.90E-03	-3.16E-02	-6.24E-05	0.00E+00	-2.23E-06	3.14E-03	0.00E+00	0.00E+00	3.14E-03
3143	ALL		566713.7	4212426	NonCancer	-3.23E-02	-3.26E-02	-8.07E-06	-1.65E-04	-9.30E-05	-3.23E-02	1.14E-01	-3.22E-02	-4.95E-05	0.00E+00	-1.90E-06	1.01E-03	0.00E+00	0.00E+00	1.14E-01
3144	ALL		566813.7	4212426	NonCancer	-2.95E-02	-2.98E-02	-6.56E-06	-1.40E-04	-7.89E-05	-2.95E-02	-1.75E-02	-2.94E-02	-7.90E-05	0.00E+00	-2.69E-06	-3.11E-04	0.00E+00	0.00E+00	0.00E+00
3145	ALL		566913.7	4212426	NonCancer	-2.63E-02	-2.66E-02	-5.89E-06	-1.30E-04	-7.30E-05	-2.63E-02	-1.26E-02	-2.62E-02	-8.69E-05	0.00E+00	-3.03E-06	-7.88E-04	0.00E+00	0.00E+00	0.00E+00
3146	ALL		567788.2	4208217	NonCancer	-1.47E-02	-1.49E-02	-3.13E-06	-6.74E-05	-3.57E-05	-1.48E-02	-2.20E-02	-1.47E-02	-7.28E-07	0.00E+00	-4.64E-07	-6.73E-05	0.00E+00	0.00E+00	0.00E+00
3147	ALL		567888.2	4208217	NonCancer	-2.66E-02	-2.68E-02	-5.59E-06	-1.20E-04	-6.37E-05	-2.66E-02	-3.89E-02	-2.65E-02	-1.15E-06	0.00E+00	-8.24E-07	-1.49E-04	0.00E+00	0.00E+00	0.00E+00
3148	ALL		567988.2	4208217	NonCancer	-2.28E-02	-2.30E-02	-4.79E-06	-1.03E-04	-5.46E-05	-2.29E-02	-3.38E-02	-2.27E-02	-1.02E-06	0.00E+00	-7.07E-07	-1.22E-04	0.00E+00	0.00E+00	0.00E+00
3149	ALL		568088.2	4208217	NonCancer	-1.45E-02	-1.46E-02	-3.08E-06	-6.63E-05	-3.51E-05	-1.45E-02	-2.14E-02	-1.44E-02	-7.76E-07	0.00E+00	-4.57E-07	-6.45E-05	0.00E+00	0.00E+00	0.00E+00
3150	ALL		568188.2	4208217	NonCancer	-1.90E-02	-1.91E-02	-4.00E-06	-8.61E-05	-4.56E-05	-1.90E-02	-2.81E-02	-1.89E-02	-9.23E-07	0.00E+00	-5.92E-07	-9.46E-05	0.00E+00	0.00E+00	0.00E+00
3151	ALL		568288.2	4208217	NonCancer	-2.77E-02	-2.80E-02	-5.85E-06	-1.26E-04	-6.67E-05	-2.78E-02	-4.01E-02	-2.77E-02	-1.32E-06	0.00E+00	-8.65E-07	-1.57E-04	0.00E+00	0.00E+00	0.00E+00
3152	ALL		568388.2	4208217	NonCancer	-7.21E-03	-7.32E-03	-2.35E-06	-5.00E-05	-2.68E-05	-7.23E-03	-5.82E-03	-7.18E-03	-4.28E-06	0.00E+00	-3.81E-07	-6.39E-06	0.00E+00	0.00E+00	0.00E+00
3153	ALL		568488.2	4208217	NonCancer	-5.46E-03	-5.55E-03	-1.95E-06	-4.13E-05	-2.22E-05	-5.48E-03	-1.51E-03	-5.44E-03	-3.14E-06	0.00E+00	-3.16E-07	1.76E-05	0.00E+00	0.00E+00	1.76E-05
3154	ALL		568588.2	4208217	NonCancer	-1.19E-02	-1.21E-02	-3.30E-06	-7.05E-05	-3.76E-05	-1.20E-02	-1.41E-02	-1.19E-02	-3.10E-06	0.00E+00	-5.09E-07	-4.33E-05	0.00E+00	0.00E+00	0.00E+00
3155	ALL		568688.2	4208217	NonCancer	-6.51E-03	-6.61E-03	-2.18E-06	-4.63E-05	-2.49E-05	-6.53E-03	-3.82E-03	-6.49E-03	-3.73E-06	0.00E+00	-3.54E-07	4.39E-06	0.00E+00	0.00E+00	4.39E-06
3156	ALL		568788.2	4208217	NonCancer	-2.76E-02	-2.79E-02	-5.83E-06	-1.26E-04	-6.65E-05	-2.77E-02	-3.95E-02	-2.76E-02	-1.45E-06	0.00E+00	-8.65E-07	-1.54E-04	0.00E+00	0.00E+00	0.00E+00
3157	ALL		568888.2	4208217	NonCancer	-2.70E-02	-2.73E-02	-5.70E-06	-1.23E-04	-6.50E-05	-2.71E-02	-3.87E-02	-2.70E-02	-1.43E-06	0.00E+00	-8.46E-07	-1.49E-04	0.00E+00	0.00E+00	0.00E+00
3158	ALL		568988.2	4208217	NonCancer	-2.39E-02	-2.42E-02	-5.04E-06	-1.08E-04	-5.74E-05	-2.40E-02	-3.45E-02	-2.39E-02	-1.30E-06	0.00E+00	-7.48E-07	-1.26E-04	0.00E+00	0.00E+00	0.00E+00
3159	ALL		569088.2	4208217	NonCancer	-2.12E-02	-2.14E-02	-4.48E-06	-9.65E-05	-5.11E-05	-2.13E-02	-3.07E-02	-2.12E-02	-1.20E-06	0.00E+00	-6.67E-07	-1.07E-04	0.00E+00	0.00E+00	0.00E+00
3160	ALL		569188.2	4208217	NonCancer	-1.28E-02	-1.29E-02	-2.74E-06	-5.89E-05	-3.13E-05	-1.28E-02	-1.79E-02	-1.27E-02	-9.41E-07	0.00E+00	-4.12E-07	-4.81E-05	0.00E+00	0.00E+00	0.00E+00
3161	ALL		567788.2	4208317	NonCancer	-2.24E-02	-2.27E-02	-5.19E-06	-1.12E-04	-5.92E-05	-2.25E-02	-3.08E-02	-2.24E-02	-1.17E-06	0.00E+00	-7.67E-07	-1.17E-04	0.00E+00	0.00E+00	0.00E+00
3162	ALL		567888.2	4208317	NonCancer	-2.87E-02	-2.90E-02	-6.06E-06	-1.31E-04	-6.91E-05	-2.88E-02	-4.17E-02	-2.87E-02	-1.30E-06	0.00E+00	-8.95E-07	-1.64E-04	0.00E+00	0.00E+00	0.00E+00
3163	ALL		567988.2	4208317	NonCancer	-1.78E-02	-1.80E-02	-3.77E-06	-8.11E-05	-4.29E-05	-1.79E-02	-2.64E-02	-1.78E-02	-8.89E-07	0.00E+00	-5.58E-07	-8.68E-05	0.00E+00	0.00E+00	0.00E+00
3164	ALL		568088.2	4208317	NonCancer	-1.87E-02	-1.89E-02	-3.95E-06	-8.51E-05	-4.50E-05	-1.87E-02	-2.77E-02	-1.87E-02	-9.35E-07	0.00E+00	-5.85E-07	-9.23E-05	0.00E+00	0.00E+00	0.00E+00
3165	ALL		568188.2	4208317	NonCancer	-2.15E-02	-2.17E-02	-4.52E-06	-9.74E-05	-5.16E-05	-2.15E-02	-3.17E-02	-2.14E-02	-1.04E-06	0.00E+00	-6.69E-07	-1.11E-04	0.00E+00	0.00E+00	0.00E+00
3166	ALL		568288.2	4208317	NonCancer	-2.92E-02	-2.95E-02	-6.25E-06	-1.35E-04	-7.13E-05	-2.93E-02	-4.15E-02	-2.92E-02	-1.49E-06	0.00E+00	-9.26E-07	-1.66E-04	0.00E+00	0.00E+00	0.00E+00
3167	ALL		568388.2	4208317	NonCancer	-2.80E-02	-2.83E-02	-6.10E-06	-1.31E-04	-6.96E-05	-2.81E-02	-3.93E-02	-2.80E-02	-1.42E-06	0.00E+00	-9.03E-07	-1.56E-04	0.00E+00	0.00E+00	0.00E+00
3168	ALL		568488.2	4208317	NonCancer	-1.50E-02	-1.51E-02	-3.89E-06	-8.34E-05	-4.44E-05	-1.50E-02	-1.87E-02	-1.49E-02	-2.29E-06	0.00E+00	-5.90E-07	-6.23E-05	0.00E+00	0.00E+00	0.00E+00
3169	ALL		568588.2	4208317	NonCancer	-1.10E-02	-1.12E-02	-3.15E-06	-6.73E-05	-3.60E-05	-1.11E-02	-1.22E-02	-1.10E-02	-3.97E-06	0.00E+00	-4.95E-07	-3.75E-05	0.00E+00	0.00E+00	0.00E+00
3170	ALL		568688.2	4208317	NonCancer	-1.17E-02	-1.18E-02	-3.27E-06	-6.98E-05	-3.73E-05	-1.17E-02	-1.32E-02	-1.16E-02	-3.75E-06	0.00E+00	-5.11E-07	-4.14E-05	0.00E+00	0.00E+00	0.00E+00
3171	ALL		568788.2	4208317	NonCancer	-2.89E-02	-2.92E-02	-6.12E-06	-1.32E-04	-6.98E-05	-2.90E-02	-4.11E-02	-2.88E-02	-1.60E-06	0.00E+00	-9.09E-07	-1.62E-04	0.00E+00	0.00E+00	0.00E+00
3172	ALL		568888.2	4208317	NonCancer	-9.43E-03	-9.52E-03	-2.05E-06	-4.40E-05	-2.34E-05	-9.45E-03	-1.27E-02	-9.41E-03	-8.36E-07	0.00E+00	-3.11E-07	-2.65E-05	0.00E+00	0.00E+00	0.00E+00
3173	ALL		568988.2	4208317	NonCancer	-7.01E-03	-7.09E-03	-1.54E-06	-3.31E-05	-1.76E-05	-7.03E-03	-8.63E-03	-7.00E-03	-7.81E-07	0.00E+00	-2.37E-07	-1.03E-05	0.00E+00	0.00E+00	0.00E+00
3174	ALL		569088.2	4208317	NonCancer	-5.02E-03	-5.07E-03	-1.12E-06	-2.40E-05	-1.28E-05	-5.03E-03	-5.19E-03	-5.01E-03	-7.28E-07	0.00E+00	-1.76E-07	6.81E-07	0.00E+00	0.00E+00	6.81E-07
3175	ALL		569188.2	4208317	NonCancer	-5.20E-03	-5.25E-03	-1.16E-06	-2.48E-05	-1.33E-05	-5.21E-03	-5.44E-03	-5.18E-03	-7.52E-07	0.00E+00	-1.82E-07	3.26E-07	0.00E+00	0.00E+00	3.26E-07
3176	ALL		567788.2	4208417	NonCancer	-3.01E-02	-3.04E-02	-6.43E-06	-1.38E-04	-7.33E-05	-3.01E-02	-4.29E-02	-3.00E-02	-1.44E-06	0.00E+00	-9.50E-07	-1.73E-04	0.00E+00	0.00E+00	0.00E+00
3177	ALL		567888.2	4208417	NonCancer	-9.01E-03	-9.10E-03	-1.95E-06	-4.20E-05	-2.23E-05	-9.03E-03	-1.26E-02	-8.99E-03	-6.58E-07	0.00E+00	-2.94E-07	-2.75E-05	0.00E+00	0.00E+00	0.00E+00
3178	ALL		567988.2	4208417	NonCancer	-6.46E-03	-6.53E-03	-1.42E-06	-3.04E-05	-1.62E-05	-6.48E-03	-8.31E-03	-6.45E-03	-6.05E-07	0.00E+00	-2.16E-07	-1.06E-05	0.00E+00	0.00E+00	0.00E+00
3179	ALL		568088.2	4208417	NonCancer	-7.41E-03	-7.48E-03	-1.62E-06	-3.48E-05	-1.85E-05	-7.43E-03	-9.80E-03	-7.39E-03	-6.54E-07	0.00E+00	-2.46E-07	-1.62E-05	0.00E+00	0.00E+00	0.00E+00
3180	ALL		568188.2	4208417	NonCancer	-8.17E-03	-8.25E-03	-1.78E-06	-3.82E-05	-2.03E-05	-8.19E-03	-1.10E-02	-8.15E-03	-6.98E-07	0.00E+00	-2.69E-07	-2.06E-05	0.00E+00	0.00E+00	0.00E+00
3181	ALL		568288.2	4208417	NonCancer	-1.72E-02	-1.73E-02	-3.64E-06	-7.83E-05	-4.15E-05	-1.72E-02	-2.50E-02	-1.71E-02	-9.80E-07	0.00E+00	-5.42E-07	-8.00E-05	0.00E+00	0.00E+00	0.00E+00
3182	ALL		568388.2	4208417	NonCancer	-1.46E-02	-1.48E-02	-3.12E-06	-6.71E-05	-3.56E-05	-1.47E-02	-2.10E-02	-1.46E-02	-9.33E-07	0.00E+00	-4.66E-07	-6.24E-05	0.00E+00	0.00E+00	0.00E+00
3183	ALL		568488.2	4208417	NonCancer	-1.77E-02	-1.78E-02	-3.75E-06	-8.07E-05	-4.27E-05	-1.77E-02	-2.56E-02	-1.76E-02	-1.05E-06	0.00E+00	-5.59E-07	-8.27E-05	0.00E+00	0.00E+00	0.00E+00
3184	ALL		568588.2	4208417	NonCancer	-3.02E-02	-3.05E-02	-6.44E-06	-1.39E-04	-7.35E-05	-3.03E-02	-4.27E-02	-3.02E-02	-1.68E-06	0.00E+00	-9.57E-07	-1.71E-04	0.00E+00	0.00E+00	0.00E+00
3185	ALL		568688.2	4208417	NonCancer	-1.57E-02	-1.59E-02	-4.05E-06	-8.67E-05	-4.62E-05	-1.57E-02	-1.94E-02	-1.56E-02	-2.61E-06	0.00E+00	-6.17E-07	-6.60E-05	0.00E+00	0.00E+00	0.00E+00
3186	ALL		568788.2	4208417	NonCancer	-3.01E-02	-3.03E-02	-6.40E-06	-1.38E-04	-7.30E-05	-3.01E-02	-4.24E-02	-3.00E-02	-1.72E-06	0.00E+00	-9.52E-07	-1.69E-04	0.00E+00	0.00E+00	0.00E+00
3187	ALL		568888.2	4208417	NonCancer	-1.23E-02	-1.24E-02	-2.64E-06	-5.68E-05	-3.01E-05	-1.23E-02	-1.70E-02	-1.22E-02	-9.78E-07	0.00E+00	-3.99E-07	-4.39E-05	0.00E+00	0.00E+00	0.00E+00
3188	ALL		568988.2	4208417	NonCancer	-8.43E-03	-8.52E-03	-1.84E-06	-3.95E-05	-2.10E-05	-8.45E-03	-1.07E-02	-8.41E-03	-8.80E-07	0.00E+00	-2.82E-07	-1.82E-05	0.00E+00	0.00E+00	0.00E+00
3189	ALL		569088.2	4208417	NonCancer	-5.62E-03	-5.68E-03	-1.25E-06	-2.68E-05	-1.43E-05	-5.63E-03	-5.97E-03	-5.61E-03	-8.04E-07	0.00E+00	-1.96E-07	-1.44E-06	0.00E+00	0.00E+00	0.00E+00
3190	ALL		569188.2	4208417	NonCancer	-5.06E-03	-5.11E-03	-1.13E-06	-2.42E-05	-1.29E-05	-5.07E-03	-4.99E-03	-5.05E-03	-7.90E-07	0.00E+00	-1.78E-07	1.40E-06	0.00E+00	0.00E+00	1.40E-06
3191	ALL		567788.2	4208517	NonCancer	-5.23E-03	-5.32E-03	-1.96E-06	-4.14E-05	-2.23E-05	-5.25E-03	4.61E-04	-5.21E-03	-2.92E-06	0.00E+00	-3.16E-07	2.72E-05	0.00E+00	0.00E+00	4.61E-04
3192	ALL		567888.2	4208517	NonCancer	-3.10E-02	-3.13E-02	-6.55E-06	-1.41E-04	-7.46E-05	-3.11E-02	-4.48E-02	-3.10E-02	-1.49E-06	0.00E+00	-9.68E-07	-1.78E-04	0.00E+00	0.00E+00	0.00E+00
3193	ALL		567988.2	4208517	NonCancer	-1.27E-02	-1.28E-02	-2.72E-06	-5.84E-05	-3.10E-05	-1.27E-02	-1.82E-02	-1.26E-02	-8.32E-07	0.00E+00	-4.07E-07	-5.02E-05	0.00E+00	0.00E+00	0.00E+00
3194	ALL		568088.2	4208517	NonCancer	-5.21E-03	-5.26E-03	-1.16E-06	-2.48E-05	-1.32E-05	-5.22E-03	-5.78E-03	-5.19E-03	-6.38E-07	0.00E+00	-1.79E-07	-2.50E-06	0.00E+00	0.00E+00	0.00E+00
3195	ALL		568188.2	4208517	NonCancer	-5.08E-03	-5.13E-03	-1.13E-06	-2.42E-05

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
3200	ALL		568688.2	4208517	NonCancer	-2.58E-02	-2.61E-02	-5.86E-06	-1.26E-04	-6.68E-05	-2.59E-02	-3.51E-02	-2.58E-02	-1.66E-06	0.00E+00	-8.72E-07	-1.35E-04	0.00E+00	0.00E+00	0.00E+00
3201	ALL		568788.2	4208517	NonCancer	-1.78E-02	-1.80E-02	-4.46E-06	-9.55E-05	-5.08E-05	-1.78E-02	-2.23E-02	-1.77E-02	-2.52E-06	0.00E+00	-6.76E-07	-7.83E-05	0.00E+00	0.00E+00	0.00E+00
3202	ALL		568888.2	4208517	NonCancer	-3.10E-02	-3.13E-02	-6.60E-06	-1.42E-04	-7.52E-05	-3.11E-02	-4.36E-02	-3.09E-02	-1.85E-06	0.00E+00	-9.82E-07	-1.73E-04	0.00E+00	0.00E+00	0.00E+00
3203	ALL		568988.2	4208517	NonCancer	-1.35E-02	-1.37E-02	-2.91E-06	-6.25E-05	-3.32E-05	-1.36E-02	-1.87E-02	-1.35E-02	-1.10E-06	0.00E+00	-4.40E-07	-5.05E-05	0.00E+00	0.00E+00	0.00E+00
3204	ALL		569088.2	4208517	NonCancer	-9.10E-03	-9.19E-03	-1.99E-06	-4.26E-05	-2.27E-05	-9.12E-03	-1.15E-02	-9.07E-03	-9.84E-07	0.00E+00	-3.05E-07	-2.05E-05	0.00E+00	0.00E+00	0.00E+00
3205	ALL		569188.2	4208517	NonCancer	-9.00E-03	-9.09E-03	-1.97E-06	-4.22E-05	-2.25E-05	-9.02E-03	-1.13E-02	-8.98E-03	-1.00E-06	0.00E+00	-3.03E-07	-1.92E-05	0.00E+00	0.00E+00	0.00E+00
3206	ALL		567288.2	4208617	NonCancer	-2.70E-02	-2.73E-02	-6.07E-06	-1.30E-04	-6.91E-05	-2.71E-02	-3.76E-02	-2.70E-02	-1.27E-06	0.00E+00	-8.95E-07	-1.49E-04	0.00E+00	0.00E+00	0.00E+00
3207	ALL		567388.2	4208617	NonCancer	-2.87E-02	-2.90E-02	-6.03E-06	-1.30E-04	-6.88E-05	-2.88E-02	-4.24E-02	-2.87E-02	-1.25E-06	0.00E+00	-8.90E-07	-1.62E-04	0.00E+00	0.00E+00	0.00E+00
3208	ALL		567488.2	4208617	NonCancer	-1.62E-02	-1.64E-02	-4.22E-06	-9.05E-05	-4.82E-05	-1.63E-02	-2.05E-02	-1.62E-02	-1.82E-06	0.00E+00	-6.33E-07	-6.90E-05	0.00E+00	0.00E+00	0.00E+00
3209	ALL		567588.2	4208617	NonCancer	-2.55E-02	-2.58E-02	-5.35E-06	-1.15E-04	-6.10E-05	-2.56E-02	-3.78E-02	-2.55E-02	-1.17E-06	0.00E+00	-7.91E-07	-1.39E-04	0.00E+00	0.00E+00	0.00E+00
3210	ALL		567688.2	4208617	NonCancer	-3.23E-02	-3.26E-02	-6.91E-06	-1.49E-04	-7.87E-05	-3.24E-02	-4.59E-02	-3.22E-02	-1.59E-06	0.00E+00	-1.02E-06	-1.87E-04	0.00E+00	0.00E+00	0.00E+00
3211	ALL		567788.2	4208617	NonCancer	-2.16E-02	-2.19E-02	-5.20E-06	-1.12E-04	-5.93E-05	-2.17E-02	-2.87E-02	-2.16E-02	-1.45E-06	0.00E+00	-7.73E-07	-1.08E-04	0.00E+00	0.00E+00	0.00E+00
3212	ALL		567888.2	4208617	NonCancer	-1.73E-02	-1.75E-02	-3.67E-06	-7.91E-05	-4.19E-05	-1.74E-02	-2.53E-02	-1.73E-02	-9.94E-07	0.00E+00	-5.47E-07	-8.11E-05	0.00E+00	0.00E+00	0.00E+00
3213	ALL		567988.2	4208617	NonCancer	-2.59E-02	-2.61E-02	-5.43E-06	-1.17E-04	-6.19E-05	-2.59E-02	-3.78E-02	-2.58E-02	-1.30E-06	0.00E+00	-8.04E-07	-1.40E-04	0.00E+00	0.00E+00	0.00E+00
3214	ALL		568088.2	4208617	NonCancer	-1.45E-02	-1.46E-02	-3.10E-06	-6.66E-05	-3.53E-05	-1.45E-02	-2.07E-02	-1.45E-02	-9.69E-07	0.00E+00	-4.63E-07	-6.08E-05	0.00E+00	0.00E+00	0.00E+00
3215	ALL		568188.2	4208617	NonCancer	-6.02E-03	-6.09E-03	-1.33E-06	-2.85E-05	-1.52E-05	-6.04E-03	-6.78E-03	-6.01E-03	-7.47E-07	0.00E+00	-2.07E-07	-5.90E-06	0.00E+00	0.00E+00	0.00E+00
3216	ALL		568288.2	4208617	NonCancer	-5.51E-03	-5.56E-03	-1.22E-06	-2.61E-05	-1.40E-05	-5.52E-03	-5.78E-03	-5.49E-03	-7.54E-07	0.00E+00	-1.91E-07	-3.27E-06	0.00E+00	0.00E+00	0.00E+00
3217	ALL		568388.2	4208617	NonCancer	-5.94E-03	-6.00E-03	-1.32E-06	-2.82E-05	-1.50E-05	-5.95E-03	-6.42E-03	-5.92E-03	-7.92E-07	0.00E+00	-2.05E-07	-4.91E-06	0.00E+00	0.00E+00	0.00E+00
3218	ALL		568488.2	4208617	NonCancer	-5.49E-03	-5.54E-03	-1.22E-06	-2.61E-05	-1.39E-05	-5.50E-03	-5.56E-03	-5.47E-03	-7.98E-07	0.00E+00	-1.91E-07	-2.51E-06	0.00E+00	0.00E+00	0.00E+00
3219	ALL		568588.2	4208617	NonCancer	-7.76E-03	-7.84E-03	-1.70E-06	-3.65E-05	-1.94E-05	-7.78E-03	-9.34E-03	-7.74E-03	-8.99E-07	0.00E+00	-2.63E-07	-1.41E-05	0.00E+00	0.00E+00	0.00E+00
3220	ALL		568688.2	4208617	NonCancer	-3.20E-02	-3.23E-02	-6.86E-06	-1.48E-04	-7.82E-05	-3.21E-02	-4.48E-02	-3.20E-02	-1.87E-06	0.00E+00	-1.02E-06	-1.79E-04	0.00E+00	0.00E+00	0.00E+00
3221	ALL		568788.2	4208617	NonCancer	-2.91E-02	-2.94E-02	-6.43E-06	-1.38E-04	-7.33E-05	-2.92E-02	-3.99E-02	-2.90E-02	-1.82E-06	0.00E+00	-9.58E-07	-1.56E-04	0.00E+00	0.00E+00	0.00E+00
3222	ALL		568888.2	4208617	NonCancer	-2.31E-02	-2.33E-02	-5.43E-06	-1.17E-04	-6.19E-05	-2.31E-02	-3.03E-02	-2.30E-02	-2.00E-06	0.00E+00	-8.14E-07	-1.12E-04	0.00E+00	0.00E+00	0.00E+00
3223	ALL		568988.2	4208617	NonCancer	-2.78E-02	-2.81E-02	-6.22E-06	-1.34E-04	-7.09E-05	-2.78E-02	-3.78E-02	-2.77E-02	-1.90E-06	0.00E+00	-9.28E-07	-1.45E-04	0.00E+00	0.00E+00	0.00E+00
3224	ALL		569088.2	4208617	NonCancer	-2.58E-02	-2.61E-02	-5.44E-06	-1.17E-04	-6.21E-05	-2.59E-02	-3.68E-02	-2.58E-02	-1.64E-06	0.00E+00	-8.13E-07	-1.33E-04	0.00E+00	0.00E+00	0.00E+00
3225	ALL		569188.2	4208617	NonCancer	-1.91E-02	-1.93E-02	-4.06E-06	-8.72E-05	-4.62E-05	-1.91E-02	-2.68E-02	-1.90E-02	-1.40E-06	0.00E+00	-6.09E-07	-8.50E-05	0.00E+00	0.00E+00	0.00E+00
3226	ALL		567288.2	4208717	NonCancer	-2.92E-02	-2.95E-02	-6.49E-06	-1.40E-04	-7.39E-05	-2.92E-02	-4.06E-02	-2.91E-02	-1.38E-06	0.00E+00	-9.58E-07	-1.63E-04	0.00E+00	0.00E+00	0.00E+00
3227	ALL		567388.2	4208717	NonCancer	-2.75E-02	-2.78E-02	-5.76E-06	-1.24E-04	-6.57E-05	-2.75E-02	-4.07E-02	-2.74E-02	-1.23E-06	0.00E+00	-8.51E-07	-1.53E-04	0.00E+00	0.00E+00	0.00E+00
3228	ALL		567488.2	4208717	NonCancer	-3.29E-02	-3.32E-02	-6.91E-06	-1.49E-04	-7.87E-05	-3.29E-02	-4.77E-02	-3.28E-02	-1.49E-06	0.00E+00	-1.02E-06	-1.90E-04	0.00E+00	0.00E+00	0.00E+00
3229	ALL		567588.2	4208717	NonCancer	-1.87E-02	-1.89E-02	-3.95E-06	-8.51E-05	-4.51E-05	-1.87E-02	-2.76E-02	-1.86E-02	-1.01E-06	0.00E+00	-5.87E-07	-9.07E-05	0.00E+00	0.00E+00	0.00E+00
3230	ALL		567688.2	4208717	NonCancer	-1.05E-02	-1.06E-02	-2.28E-06	-4.89E-05	-2.59E-05	-1.06E-02	-1.46E-02	-1.05E-02	-8.04E-07	0.00E+00	-3.43E-07	-3.60E-05	0.00E+00	0.00E+00	0.00E+00
3231	ALL		567788.2	4208717	NonCancer	-3.30E-02	-3.33E-02	-7.12E-06	-1.53E-04	-8.12E-05	-3.31E-02	-4.64E-02	-3.29E-02	-1.66E-06	0.00E+00	-1.05E-06	-1.90E-04	0.00E+00	0.00E+00	0.00E+00
3232	ALL		567888.2	4208717	NonCancer	-9.27E-03	-9.36E-03	-2.01E-06	-4.32E-05	-2.29E-05	-9.29E-03	-1.22E-02	-9.24E-03	-8.25E-07	0.00E+00	-3.05E-07	-2.67E-05	0.00E+00	0.00E+00	0.00E+00
3233	ALL		567988.2	4208717	NonCancer	-9.61E-03	-9.70E-03	-2.08E-06	-4.47E-05	-2.38E-05	-9.63E-03	-1.27E-02	-9.58E-03	-8.65E-07	0.00E+00	-3.16E-07	-2.84E-05	0.00E+00	0.00E+00	0.00E+00
3234	ALL		568088.2	4208717	NonCancer	-1.04E-02	-1.05E-02	-2.26E-06	-4.85E-05	-2.58E-05	-1.05E-02	-1.39E-02	-1.04E-02	-9.19E-07	0.00E+00	-3.43E-07	-3.35E-05	0.00E+00	0.00E+00	0.00E+00
3235	ALL		568188.2	4208717	NonCancer	-1.35E-02	-1.37E-02	-2.90E-06	-6.24E-05	-3.31E-05	-1.36E-02	-1.88E-02	-1.35E-02	-1.04E-06	0.00E+00	-4.38E-07	-5.31E-05	0.00E+00	0.00E+00	0.00E+00
3236	ALL		568288.2	4208717	NonCancer	-6.46E-03	-6.52E-03	-1.43E-06	-3.06E-05	-1.63E-05	-6.47E-03	-7.07E-03	-6.44E-03	-8.53E-07	0.00E+00	-2.22E-07	-7.52E-06	0.00E+00	0.00E+00	0.00E+00
3237	ALL		568388.2	4208717	NonCancer	-5.65E-03	-5.71E-03	-1.26E-06	-2.68E-05	-1.43E-05	-5.66E-03	-5.60E-03	-5.64E-03	-8.45E-07	0.00E+00	-1.97E-07	-3.37E-06	0.00E+00	0.00E+00	0.00E+00
3238	ALL		568488.2	4208717	NonCancer	-6.12E-03	-6.19E-03	-1.36E-06	-2.90E-05	-1.55E-05	-6.14E-03	-6.32E-03	-6.11E-03	-8.88E-07	0.00E+00	-2.13E-07	-5.10E-06	0.00E+00	0.00E+00	0.00E+00
3239	ALL		568588.2	4208717	NonCancer	-1.17E-02	-1.18E-02	-2.52E-06	-5.41E-05	-2.87E-05	-1.17E-02	-1.54E-02	-1.16E-02	-1.09E-06	0.00E+00	-3.84E-07	-3.82E-05	0.00E+00	0.00E+00	0.00E+00
3240	ALL		568688.2	4208717	NonCancer	-1.16E-02	-1.17E-02	-2.50E-06	-5.38E-05	-2.86E-05	-1.16E-02	-1.52E-02	-1.15E-02	-1.11E-06	0.00E+00	-3.82E-07	-3.68E-05	0.00E+00	0.00E+00	0.00E+00
3241	ALL		568788.2	4208717	NonCancer	-9.09E-03	-9.18E-03	-1.99E-06	-4.27E-05	-2.27E-05	-9.11E-03	-1.11E-02	-9.07E-03	-1.06E-06	0.00E+00	-3.07E-07	-1.99E-05	0.00E+00	0.00E+00	0.00E+00
3242	ALL		568888.2	4208717	NonCancer	-2.97E-02	-3.00E-02	-6.24E-06	-1.34E-04	-7.12E-05	-2.98E-02	-4.23E-02	-2.96E-02	-1.83E-06	0.00E+00	-9.31E-07	-1.60E-04	0.00E+00	0.00E+00	0.00E+00
3243	ALL		568988.2	4208717	NonCancer	-3.14E-02	-3.17E-02	-6.84E-06	-1.47E-04	-7.80E-05	-3.15E-02	-4.32E-02	-3.13E-02	-2.03E-06	0.00E+00	-1.02E-06	-1.69E-04	0.00E+00	0.00E+00	0.00E+00
3244	ALL		569088.2	4208717	NonCancer	-2.89E-02	-2.92E-02	-6.46E-06	-1.39E-04	-7.36E-05	-2.90E-02	-3.93E-02	-2.88E-02	-2.08E-06	0.00E+00	-9.66E-07	-1.50E-04	0.00E+00	0.00E+00	0.00E+00
3245	ALL		569188.2	4208717	NonCancer	-3.18E-02	-3.22E-02	-6.91E-06	-1.49E-04	-7.87E-05	-3.19E-02	-4.40E-02	-3.18E-02	-2.11E-06	0.00E+00	-1.03E-06	-1.71E-04	0.00E+00	0.00E+00	0.00E+00
3246	ALL		567288.2	4208817	NonCancer	-2.67E-02	-2.69E-02	-5.59E-06	-1.20E-04	-6.37E-05	-2.67E-02	-3.96E-02	-2.66E-02	-1.22E-06	0.00E+00	-8.26E-07	-1.46E-04	0.00E+00	0.00E+00	0.00E+00
3247	ALL		567388.2	4208817	NonCancer	-1.46E-02	-1.48E-02	-3.12E-06	-6.71E-05	-3.56E-05	-1.47E-02	-2.13E-02	-1.46E-02	-8.97E-07	0.00E+00	-4.66E-07	-6.36E-05	0.00E+00	0.00E+00	0.00E+00
3248	ALL		567488.2	4208817	NonCancer	-1.46E-02	-1.47E-02	-3.11E-06	-6.70E-05	-3.55E-05	-1.46E-02	-2.11E-02	-1.46E-02	-9.27E-07	0.00E+00	-4.65E-07	-6.29E-05	0.00E+00	0.00E+00	0.00E+00
3249	ALL		567588.2	4208817	NonCancer	-1.43E-02	-1.45E-02	-3.06E-06	-6.58E-05	-3.49E-05	-1.44E-02	-2.05E-02	-1.43E-02	-9.50E-07	0.00E+00	-4.58E-07	-6.07E-05	0.00E+00	0.00E+00	0.00E+00
3250	ALL		567688.2	4208817	NonCancer	-1.11E-02	-1.12E-02	-2.40E-06	-5.15E-05	-2.73E-05	-1.11E-02	-1.52E-02	-1.11E-02	-8.87E-07	0.00E+00	-3.62E-07	-3.91E-05	0.00E+00	0.00E+00	0.00E+00
3251	ALL		567788.2	4208817	NonCancer	-3.21E-02	-3.24E-02	-6.71E-06	-1.45E-04	-7.65E-05	-3.21E-02	-4.65E-02	-3.20E-02	-1.63E-06	0.00E+00	-9.95E-07	-1.83E-04	0.00E+00	0.00E+00	0.00E+00
3252	ALL		567888.2	4208817	NonCancer	-1.14E-02	-1.15E-02	-2.46E-06	-5.28E-05	-2.81E-05	-1.14E-02	-1.54E-02	-1.14E-02	-9.61E-07	0.00E+00	-3.72E-07	-4.01E-05	0.00E+00	0.00E+00	0.00E+00
3253	ALL		567988.2	4208817	NonCancer	-7.43E-03	-7.51E-03	-1.63E-06	-3.49E-05	-1.86E-05	-7.45E-03	-8.68E-03	-7.42E-03	-8.75E-07	0.00E+00	-2.52E-07	-1.39E-05	0.00E+00	0.00E+00	0.00E+00
3254	ALL		568088.2	4208817	NonCancer	-7.24E-03	-7.31E-03	-1.59E-06	-3.41E-05	-1.82E-05	-7.25E-03	-8.24E-03	-7.22E-03	-9.00E-07	0.00E+00	-2.47E-07	-1.23E-05	0.00E+00	0.00E+00	0.00E+00
3255	ALL		568188.2	4208817	NonCancer	-6.69E-03	-6.75E-03	-1.48E-06	-3.16E-05	-1.69E-05	-6.70E-03	-7.18E-03	-6.67E-03	-9.08E-07	0.00E+00	-2.30E-07	-8.90E-06	0.00E+00	0.00E+00	0.00E+00
3256	ALL		568288.2	4208817	NonCancer	-6.72E-03	-6.79E-03	-1.48E-06	-3.18E-05	-1.69E-05	-6.73E-03	-7.14E-03	-6.70E-03	-9.36E-07	0.00E+00	-2.32E-07	-8.48E-06	0.00E+00	0.00E+00	0.00E+00
3257	ALL		568388.2	4208817	NonCancer	-6.48E-03	-6.54E-03	-1.43E-06	-3.07E-05	-1.64E-05	-6.49E-03	-6.64E-03	-6.46E-03	-9.51E-07	0.00E+00	-2.25E-07	-6.96E-06	0.00E+00	0.00E+00	0.00E+00
3258	ALL		568488.2	4208817	NonCancer	-6.07E-03	-6.14E-03	-1.35E-06	-2.88E-05	-1.54E-05	-6.09E-03	-5.88E-03	-6.06E-03	-9.55E-07	0.00E+00	-2.13E-07	-4.50E-06	0.00E+00	0.00E+00	0.00E+00
3259	ALL		568588.2	4208817	NonCancer	-1.15E-02	-1.16E-02	-2.49E-06	-5.33E-05	-2.84E-05	-1.15E-02	-1.48E-02	-1.14E-02	-1.17E-06	0.00E+00	-3.80E-07	-3.55E-05	0.00E+00	0.00E+00	0.00E+00
3260	ALL		568688.2	4208817	NonCancer	-6.50E-03	-6.57E-03	-1.44E-06	-3.09E-05	-1.65E-05	-6.51E-03	-6.47E-03	-6.48E-03	-1.02E-06	0.00E+00	-2.28E-07	-5.24E-06	0.00E+00	0.00E+00	0.00E+00
3261	ALL		568788.2	4208817	NonCancer	-1.09E-02	-1.10E-02	-2.37E-06	-5.08E-05	-2.70E-05	-1.09E-02	-1.37E-02	-1.09E-02	-1.20E-06	0.00E+00	-3.64E-07	-3.00E-05	0.00E+00	0.00E+00	0.00E+00
3262	ALL		568888.2	4208817	NonCancer	-3.12E-02	-3.15E-02	-6.55E-06	-1.41E-04	-7.47E-05	-3.12E-02	-4.43E-02	-3.11E-02	-1.98E-06	0.00E+00	-9.79E-07	-1.68E-04	0.00E+00	0.00E+00	0.00E+00
3263	ALL		568988.2	4208817	NonCancer	-3.30E-02	-3.34E-02	-6.95E-06	-1.50E-04	-7.93E-05	-3.31E-02	-4.67E-02	-3.30E-02	-2.13E-06	0.00E+00	-1.04E-06	-1.81E-04	0.00E+00	0.00E+00	0.00E+00
3264	ALL		569088.2	4208817	NonCancer	-3.21E-02	-3.24E-02	-6.75E-06	-1.45E-04	-7.70E-05	-3.22E-02	-4.54E-02	-3.20E-02	-2.10E-06	0.00E+00	-1.01E-06	-1.73E-04	0.00E+00	0.00E+00	0.00E+00
3265	ALL		569188.2	4208817	NonCancer	-1.72E-02	-1.74E-02	-3.69E-06	-7.93E-05	-4.21E-05	-1.72E-02	-2.35E-02	-1.72E-02	-1.51E-06	0.00E+00	-5.59E-07	-6.88E-05	0.00E+00	0.00E+00	0.00E+00
3266	ALL		567288.2	4208917	NonCancer	-1.53E-02	-1.54E-02	-3.25E-06	-6.99E-05	-3.71E-05	-1.53E-02	-2.21E-02	-1.52E-02	-9.52E-07	0.00E+00	-4.86E-07	-6.79E-05	0.00E+00	0.00E+00	0.00E+00
3267	ALL		567388.2	4208917	NonCancer	-1.36E-02	-1.38E-02	-2.91E-06	-6.26E-05	-3.32E-05	-1.37E-02	-1.94E-02	-1.36E-02	-9.37E-07	0.00E+00	-4.37E-07	-5.65E-05	0.00E+00	0.00E+00	0.00E+00
3268	ALL		567488.2	4208917	NonCancer	-1.37E-02	-1.38E-02	-2.92E-06	-6.29E-05	-3.33E-05	-1.37E-02	-1.93E-02	-1.36E-02	-9.71E-07	0.00E+00	-4.39E-07	-5.63E-05	0.00E+00	0.00E+00	0.00E+00
3269	ALL		567588.2	4208917	NonCancer	-1.05E-02	-1.06E-02	-2.27E-06	-4.87E-05	-2.58E-05	-1.05E-02	-1.39E-02	-1.05E-02	-9.13E-07	0.00E+00	-3.44E-07	-3.50E-05	0.00E+00	0.00E+00	0.00E+00
3270	ALL		567688.2	4208917	NonCancer	-1.14E-02	-1.15E-02	-2.46E-06	-5.28E-05	-2.80E-05	-1.14E-02	-1.53E-02	-1.14E-02	-9.74E-07	0.00E+00	-3.72E-07	-4.05E-05	0.00E+00	0.00E+00	0.00E+00
3271	ALL		567788.2	4208917	NonCancer	-1.54E-02	-1.56E-02	-3.30E-06	-7.09E-05	-3.76E-05	-1.55E-02	-2.16E-02	-1.54E-02	-1.13E-06	0.00E+00	-4.95E-07	-6.63E-05	0.00E+00	0.00E+00	0.00E+00
3272	ALL		567888.2	4208917	NonCancer	-1.24E-02	-1.25E-02	-2.67E-06	-5.73E-05	-3.04E-05	-1.24E-02	-1.66E-02	-1.24E-02	-1.08E-06	0.00E+00	-4.05E-07	-4.58E-05	0.00E+00	0.00E+00	0.00E+00
3273	ALL		567988.2	4208917	NonCancer	-6.64E-03	-6.70E-03	-1.46E-06	-3.14E-05	-1.67E-05	-6.65E-03	-6.88E-03	-6.62E-03	-9.31E-07	0.00E+00	-2.29E-07	-9.41E-06	0.00E+00	0.00E+00	0.00E+00
3274	ALL		568088.2	4208917	NonCancer	-6.42E-03	-6.48E-03	-1.42E-06	-3.04E-05	-1.62E-05	-6.43E-03	-6.38E-03	-6.40E-03	-9.52E-07	0.00E+00	-2.23E-07	-7.98E-06	0.00E+00	0.00E+00	0.00E+00
3275	ALL		568188.2	4208917	NonCancer	-5.93E-03	-5.99E-03	-1.31E-06	-2.81E-05	-1.50E-05	-5.94E-03	-5.50E-03	-5.92E-03	-9.47E-07	0.00E+00	-2.08E-07	-5.35E-06	0.00E+00	0.00E+00	0.00E+00
3276	ALL		568288.2	4208917	NonCancer	-5.61E-03	-5.67E-03	-1.24E-06	-2.66E-05	-1.42E-05	-5.62E-03	-4.95E-03	-5.60E-03	-9.43E-07	0.00E+00	-1.98E-07	-3.79E-06	0.00E+00	0.00E+00	0.00E+00
3277	ALL		568388.2	4208917	NonCancer	-5.89E-03	-5.95E-03	-1.31E-06	-2.79E-05	-1.49E-05	-5.90E-03	-5.30E-03	-5.87E-03	-9.87E-07	0.00E+00	-2.07E-07	-4.27E-06	0.00E+00	0.00E+00	0.00E+00
3278	ALL		568488.2	4208917	NonCancer	-6.97E-03	-7.04E-03	-1.54E-06	-3.30E-05	-1.76E-05	-6.98E-03	-7.00E-03	-6.95E-03	-1.08E-06	0.00E+00	-2.43E-07	-8.21E-06	0.00E+00	0.00E+00	0.00E+00
3279	ALL		568588.2	4208917	NonCancer	-7.22E-03	-7.29E-03	-1.60E-06	-3.42E-05	-1.82E-05	-7.24E-03	-7.37E-03	-7.20E-03	-1.11E-06	0.00E+00	-2.52E-07	-8.59E-06	0.00E+00	0.00E+00	0.00E+00
3280	ALL		568688.2	4208917	NonCancer	-6.81E-03	-6.87E-03	-1.51E-06	-3.23E-05	-1.72E-05	-6.82E-03	-6.63E-03	-6.79E-03	-1.12E-06	0.00E+00	-2.39E-07	-6.05E-06	0.00E+00	0.00E+00	0.00E+00
3281	ALL		568788.2	4208917	NonCancer	-1.25E-02	-1.26E-02	-2.71E-06	-5.81E-05	-3.09E-05	-1.25E-02	-1.60E-02	-1.25E-02	-1.35E-06	0.00E+00	-4.16E-07	-3.89E-05	0.00E+00	0.00E+00	0.00E+00
3282	ALL		568888.2	4208917	NonCancer	-1.21E-02	-1.22E-02	-2.63E-06	-5.64E-05	-3.00E-05	-1.21E-02	-1.53E-02	-1.21E-02	-1.37E-06	0.00E+00	-4.05E-07	-3.54E-05	0.00E+00	0.00E+00	0.00E+00
3283	ALL		568988.2	4208917	NonCancer	-9.38E-03	-9.47E-03	-2.06E-06	-4.42E-05	-2.35E-05	-9.40E-03	-1.08E-02	-9.35E-03	-1.30E-06	0.00E+00	-3.22E-07	-1.71E-05	0.00E+00	0.00E+00	0.00E+00
3284	ALL		569088.2	4208917	NonCancer	-1.15E-02	-1.16E-02	-2.51E-06	-5.38E-05	-2.86E-05	-1.15E-02	-1.43E-02	-1.15E-02	-1.40E-06	0.00E+00	-3.88E-07	-2.97E-05	0.00E+00	0.00E+00	0.00E+00
3285	ALL		569188.2	4208917	NonCancer	-8.54E-03	-8.63E-03	-1.89E-06	-4.05E-05	-2.16E-05	-8.56E-03	-9.41E-03	-8.52E-03	-1.31E-06	0.00E+00	-2.98E-07	-1.03E-05	0.00E+00	0.00E+00	0.00E+00
3286	ALL		567288.2	4209017	NonCancer	-3.23E-02	-3.26E-02	-6.75E-06	-1.45E-04	-7.69E-05	-3.24E-02	-4.74E-02	-3.22E-02	-1.56E-06	0.00E+00	-9.98E-07	-1.84E-04	0.00E+00	0.00E+00	0.00E+00
3287	ALL		567388.2	4209017	NonCancer	-3.56E-02	-3.59E-02	-7.44E-06	-1.60E-04	-8.48E-05	-3.57E-02	-5.17E-02	-3.55E-02	-1.75E-06	0.00E+00	-1.10E-06	-2.08E-04	0.00E+00	0.00E+00	0.00E+00
3288	ALL		567488.2	4209017	NonCancer	-2.44E-02	-2.46E-02	-5.12E-06	-1.10E-04	-5.84E-05	-2.44E-02	-3.55E-02	-2.43E-02	-1.37E-06	0.00E+00	-7.62E-07	-1.28E-04	0.00E+00	0.00E+00	0.00E+00
3289	ALL		567588.2	4209017	NonCancer	-1.00E-02	-1.01E-02	-2.17E-06	-4.65E-05	-2.47E-05	-1.00E-02	-1.27E-02	-9.97E-03	-9.88E-07	0.00E+00	-3.31E-07	-3.13E-05	0.00E+00	0.00E+00	0.00E+00
3290	ALL		567688.2	4209017	NonCancer	-7.45E-03	-7.53E-03	-1.64E-06	-3.51E-05	-1.87E-05	-7.47E-03	-8.22E-03	-7.43E-03	-9.50E-07	0.00E+00	-2.54E-07	-1.49E-05	0.00E+00	0.00E+00	0.00E+00
3291	ALL		567788.2	4209017	NonCancer	-1.20E-02	-1.21E-02	-2.59E-06	-5.56E-05	-2.95E-05	-1.20E-02	-1.57E-02	-1.20E-02	-1.13E-06	0.00E+00	-3.94E-07	-4.32E-05	0.00E+00	0.00E+00	0.00E+00
3292	ALL		567888.2	4209017	NonCancer	-7.02E-03	-7.09E-03	-1.55E-06	-3.31E-05	-1.77E-05	-7.03E-03	-7.18E-03	-7.00E-03	-1.00E-06	0.00E+00	-2.42E-07	-1.18E-05	0.00E+00	0.00E+00	0.00E+00
3293	ALL		567988.2	4209017	NonCancer	-5.98E-03	-6.04E-03	-1.32E-06	-2.83E-05	-1.51E-05	-5.99E-03	-5.32E-03	-5.96E-03	-9.76E-07	0.00E+00	-2.09E-07	-6.68E-06	0.00E+00	0.00E+00	0.00E+00
3294	ALL		568088.2	4209017	NonCancer	-7.87E-03	-7.95E-03	-1.73E-06	-3.70E-05	-1.97E-05	-7.88E-03	-8.41E-03	-7.85E-03	-1.10E-06	0.00E+00	-2.71E-07	-1.47E-05	0.00E+00	0.00E+00	0.00E+00
3295	ALL		568188.2	4209017	NonCancer	-6.90E-03	-6.97E-03	-1.52E-06	-3.26E-05

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
3300	ALL		568688.2	4209017	NonCancer	-7.93E-03	-8.01E-03	-1.75E-06	-3.75E-05	-2.00E-05	-7.94E-03	-8.13E-03	-7.91E-03	-1.26E-06	0.00E+00	-2.77E-07	-1.03E-05	0.00E+00	0.00E+00	0.00E+00
3301	ALL		568788.2	4209017	NonCancer	-1.13E-02	-1.14E-02	-2.46E-06	-5.28E-05	-2.81E-05	-1.13E-02	-1.37E-02	-1.13E-02	-1.42E-06	0.00E+00	-3.82E-07	-2.92E-05	0.00E+00	0.00E+00	0.00E+00
3302	ALL		568888.2	4209017	NonCancer	-6.97E-03	-7.04E-03	-1.55E-06	-3.31E-05	-1.77E-05	-6.98E-03	-6.51E-03	-6.95E-03	-1.25E-06	0.00E+00	-2.47E-07	-4.79E-06	0.00E+00	0.00E+00	0.00E+00
3303	ALL		568988.2	4209017	NonCancer	-6.68E-03	-6.75E-03	-1.49E-06	-3.18E-05	-1.70E-05	-6.69E-03	-6.10E-03	-6.66E-03	-1.24E-06	0.00E+00	-2.38E-07	-3.04E-06	0.00E+00	0.00E+00	0.00E+00
3304	ALL		569088.2	4209017	NonCancer	-7.32E-03	-7.39E-03	-1.63E-06	-3.48E-05	-1.86E-05	-7.33E-03	-7.06E-03	-7.30E-03	-1.31E-06	0.00E+00	-2.60E-07	-4.34E-06	0.00E+00	0.00E+00	0.00E+00
3305	ALL		569188.2	4209017	NonCancer	-1.05E-02	-1.06E-02	-2.30E-06	-4.93E-05	-2.63E-05	-1.05E-02	-1.23E-02	-1.04E-02	-1.48E-06	0.00E+00	-3.61E-07	-2.01E-05	0.00E+00	0.00E+00	0.00E+00
3306	ALL		567288.2	4209117	NonCancer	-3.25E-02	-3.28E-02	-6.79E-06	-1.46E-04	-7.74E-05	-3.26E-02	-4.75E-02	-3.24E-02	-1.64E-06	0.00E+00	-1.01E-06	-1.85E-04	0.00E+00	0.00E+00	0.00E+00
3307	ALL		567388.2	4209117	NonCancer	-2.26E-02	-2.28E-02	-4.76E-06	-1.03E-04	-5.43E-05	-2.26E-02	-3.26E-02	-2.25E-02	-1.37E-06	0.00E+00	-7.10E-07	-1.16E-04	0.00E+00	0.00E+00	0.00E+00
3308	ALL		567488.2	4209117	NonCancer	-1.71E-02	-1.73E-02	-3.64E-06	-7.83E-05	-4.15E-05	-1.71E-02	-2.39E-02	-1.71E-02	-1.26E-06	0.00E+00	-5.47E-07	-7.82E-05	0.00E+00	0.00E+00	0.00E+00
3309	ALL		567588.2	4209117	NonCancer	-7.23E-03	-7.31E-03	-1.59E-06	-3.41E-05	-1.82E-05	-7.25E-03	-7.43E-03	-7.22E-03	-1.01E-06	0.00E+00	-2.49E-07	-1.47E-05	0.00E+00	0.00E+00	0.00E+00
3310	ALL		567688.2	4209117	NonCancer	-6.11E-03	-6.17E-03	-1.35E-06	-2.88E-05	-1.54E-05	-6.12E-03	-5.36E-03	-6.09E-03	-9.86E-07	0.00E+00	-2.13E-07	-8.84E-06	0.00E+00	0.00E+00	0.00E+00
3311	ALL		567788.2	4209117	NonCancer	-7.36E-03	-7.44E-03	-1.62E-06	-3.47E-05	-1.85E-05	-7.38E-03	-7.35E-03	-7.34E-03	-1.09E-06	0.00E+00	-2.54E-07	-1.43E-05	0.00E+00	0.00E+00	0.00E+00
3312	ALL		567888.2	4209117	NonCancer	-7.29E-03	-7.36E-03	-1.60E-06	-3.44E-05	-1.83E-05	-7.30E-03	-7.09E-03	-7.27E-03	-1.12E-06	0.00E+00	-2.53E-07	-1.34E-05	0.00E+00	0.00E+00	0.00E+00
3313	ALL		567988.2	4209117	NonCancer	-1.21E-02	-1.22E-02	-2.61E-06	-5.60E-05	-2.98E-05	-1.21E-02	-1.50E-02	-1.20E-02	-1.31E-06	0.00E+00	-4.01E-07	-4.10E-05	0.00E+00	0.00E+00	0.00E+00
3314	ALL		568088.2	4209117	NonCancer	-9.96E-03	-1.01E-02	-2.17E-06	-4.65E-05	-2.48E-05	-9.98E-03	-1.14E-02	-9.93E-03	-1.28E-06	0.00E+00	-3.37E-07	-2.64E-05	0.00E+00	0.00E+00	0.00E+00
3315	ALL		568188.2	4209117	NonCancer	-8.44E-03	-8.53E-03	-1.85E-06	-3.97E-05	-2.12E-05	-8.46E-03	-8.80E-03	-8.42E-03	-1.25E-06	0.00E+00	-2.92E-07	-1.67E-05	0.00E+00	0.00E+00	0.00E+00
3316	ALL		568288.2	4209117	NonCancer	-7.16E-03	-7.23E-03	-1.58E-06	-3.38E-05	-1.81E-05	-7.17E-03	-6.59E-03	-7.14E-03	-1.22E-06	0.00E+00	-2.52E-07	-9.83E-06	0.00E+00	0.00E+00	0.00E+00
3317	ALL		568388.2	4209117	NonCancer	-7.64E-03	-7.71E-03	-1.69E-06	-3.61E-05	-1.93E-05	-7.65E-03	-7.32E-03	-7.62E-03	-1.27E-06	0.00E+00	-2.68E-07	-1.12E-05	0.00E+00	0.00E+00	0.00E+00
3318	ALL		568488.2	4209117	NonCancer	-7.19E-03	-7.26E-03	-1.59E-06	-3.40E-05	-1.82E-05	-7.21E-03	-6.58E-03	-7.17E-03	-1.26E-06	0.00E+00	-2.54E-07	-8.50E-06	0.00E+00	0.00E+00	0.00E+00
3319	ALL		568588.2	4209117	NonCancer	-7.28E-03	-7.35E-03	-1.61E-06	-3.44E-05	-1.84E-05	-7.29E-03	-6.70E-03	-7.26E-03	-1.29E-06	0.00E+00	-2.57E-07	-7.97E-06	0.00E+00	0.00E+00	0.00E+00
3320	ALL		568688.2	4209117	NonCancer	-8.61E-03	-8.70E-03	-1.90E-06	-4.07E-05	-2.17E-05	-8.63E-03	-8.87E-03	-8.59E-03	-1.40E-06	0.00E+00	-3.01E-07	-1.26E-05	0.00E+00	0.00E+00	0.00E+00
3321	ALL		568788.2	4209117	NonCancer	-7.94E-03	-8.02E-03	-1.76E-06	-3.76E-05	-2.01E-05	-7.95E-03	-7.74E-03	-7.92E-03	-1.38E-06	0.00E+00	-2.81E-07	-8.65E-06	0.00E+00	0.00E+00	0.00E+00
3322	ALL		568888.2	4209117	NonCancer	-7.10E-03	-7.17E-03	-1.58E-06	-3.37E-05	-1.80E-05	-7.11E-03	-6.45E-03	-7.08E-03	-1.33E-06	0.00E+00	-2.53E-07	-4.77E-06	0.00E+00	0.00E+00	0.00E+00
3323	ALL		568988.2	4209117	NonCancer	-6.84E-03	-6.91E-03	-1.52E-06	-3.26E-05	-1.74E-05	-6.85E-03	-6.14E-03	-6.82E-03	-1.32E-06	0.00E+00	-2.46E-07	-3.25E-06	0.00E+00	0.00E+00	0.00E+00
3324	ALL		569088.2	4209117	NonCancer	-6.98E-03	-7.05E-03	-1.55E-06	-3.32E-05	-1.78E-05	-7.00E-03	-6.35E-03	-6.96E-03	-1.35E-06	0.00E+00	-2.51E-07	-2.83E-06	0.00E+00	0.00E+00	0.00E+00
3325	ALL		569188.2	4209117	NonCancer	-8.33E-03	-8.41E-03	-1.85E-06	-3.96E-05	-2.12E-05	-8.34E-03	-8.43E-03	-8.31E-03	-1.48E-06	0.00E+00	-2.96E-07	-6.39E-06	0.00E+00	0.00E+00	0.00E+00
3326	ALL		567288.2	4209217	NonCancer	-3.93E-02	-3.97E-02	-8.21E-06	-1.77E-04	-9.35E-05	-3.94E-02	-5.68E-02	-3.92E-02	-2.06E-06	0.00E+00	-1.22E-06	-2.34E-04	0.00E+00	0.00E+00	0.00E+00
3327	ALL		567388.2	4209217	NonCancer	-3.77E-02	-3.81E-02	-7.87E-06	-1.70E-04	-8.98E-05	-3.78E-02	-5.44E-02	-3.76E-02	-2.08E-06	0.00E+00	-1.17E-06	-2.22E-04	0.00E+00	0.00E+00	0.00E+00
3328	ALL		567488.2	4209217	NonCancer	-2.12E-02	-2.14E-02	-4.49E-06	-9.66E-05	-5.12E-05	-2.13E-02	-2.98E-02	-2.12E-02	-1.51E-06	0.00E+00	-6.74E-07	-1.06E-04	0.00E+00	0.00E+00	0.00E+00
3329	ALL		567588.2	4209217	NonCancer	-7.82E-03	-7.90E-03	-1.72E-06	-3.68E-05	-1.96E-05	-7.84E-03	-7.80E-03	-7.80E-03	-1.14E-06	0.00E+00	-2.69E-07	-1.82E-05	0.00E+00	0.00E+00	0.00E+00
3330	ALL		567688.2	4209217	NonCancer	-6.84E-03	-6.91E-03	-1.50E-06	-3.22E-05	-1.72E-05	-6.86E-03	-6.01E-03	-6.83E-03	-1.13E-06	0.00E+00	-2.39E-07	-1.29E-05	0.00E+00	0.00E+00	0.00E+00
3331	ALL		567788.2	4209217	NonCancer	-8.06E-03	-8.14E-03	-1.77E-06	-3.79E-05	-2.02E-05	-8.07E-03	-7.94E-03	-8.04E-03	-1.23E-06	0.00E+00	-2.79E-07	-1.81E-05	0.00E+00	0.00E+00	0.00E+00
3332	ALL		567888.2	4209217	NonCancer	-1.49E-02	-1.50E-02	-3.20E-06	-6.87E-05	-3.65E-05	-1.49E-02	-1.92E-02	-1.49E-02	-1.49E-06	0.00E+00	-4.89E-07	-5.96E-05	0.00E+00	0.00E+00	0.00E+00
3333	ALL		567988.2	4209217	NonCancer	-1.41E-02	-1.42E-02	-3.03E-06	-6.51E-05	-3.46E-05	-1.41E-02	-1.78E-02	-1.40E-02	-1.50E-06	0.00E+00	-4.65E-07	-5.29E-05	0.00E+00	0.00E+00	0.00E+00
3334	ALL		568088.2	4209217	NonCancer	-7.57E-03	-7.65E-03	-1.67E-06	-3.57E-05	-1.90E-05	-7.59E-03	-6.88E-03	-7.55E-03	-1.29E-06	0.00E+00	-2.66E-07	-1.32E-05	0.00E+00	0.00E+00	0.00E+00
3335	ALL		568188.2	4209217	NonCancer	-7.12E-03	-7.19E-03	-1.57E-06	-3.36E-05	-1.79E-05	-7.13E-03	-6.16E-03	-7.10E-03	-1.28E-06	0.00E+00	-2.51E-07	-1.06E-05	0.00E+00	0.00E+00	0.00E+00
3336	ALL		568288.2	4209217	NonCancer	-9.00E-03	-9.09E-03	-1.98E-06	-4.24E-05	-2.26E-05	-9.02E-03	-9.18E-03	-8.98E-03	-1.42E-06	0.00E+00	-3.13E-07	-1.79E-05	0.00E+00	0.00E+00	0.00E+00
3337	ALL		568388.2	4209217	NonCancer	-1.19E-02	-1.21E-02	-2.60E-06	-5.58E-05	-2.97E-05	-1.20E-02	-1.40E-02	-1.19E-02	-1.57E-06	0.00E+00	-4.05E-07	-3.42E-05	0.00E+00	0.00E+00	0.00E+00
3338	ALL		568488.2	4209217	NonCancer	-8.39E-03	-8.48E-03	-1.85E-06	-3.97E-05	-2.12E-05	-8.41E-03	-8.10E-03	-8.37E-03	-1.45E-06	0.00E+00	-2.96E-07	-1.30E-05	0.00E+00	0.00E+00	0.00E+00
3339	ALL		568588.2	4209217	NonCancer	-8.01E-03	-8.09E-03	-1.77E-06	-3.79E-05	-2.02E-05	-8.03E-03	-7.48E-03	-7.99E-03	-1.45E-06	0.00E+00	-2.84E-07	-1.01E-05	0.00E+00	0.00E+00	0.00E+00
3340	ALL		568688.2	4209217	NonCancer	-1.18E-02	-1.19E-02	-2.58E-06	-5.54E-05	-2.95E-05	-1.18E-02	-1.38E-02	-1.18E-02	-1.65E-06	0.00E+00	-4.04E-07	-2.98E-05	0.00E+00	0.00E+00	0.00E+00
3341	ALL		568788.2	4209217	NonCancer	-9.74E-03	-9.84E-03	-2.15E-06	-4.60E-05	-2.45E-05	-9.76E-03	-1.04E-02	-9.71E-03	-1.59E-06	0.00E+00	-3.41E-07	-1.58E-05	0.00E+00	0.00E+00	0.00E+00
3342	ALL		568888.2	4209217	NonCancer	-7.95E-03	-8.03E-03	-1.76E-06	-3.77E-05	-2.02E-05	-7.97E-03	-7.44E-03	-7.93E-03	-1.50E-06	0.00E+00	-2.84E-07	-6.95E-06	0.00E+00	0.00E+00	0.00E+00
3343	ALL		568988.2	4209217	NonCancer	-7.65E-03	-7.72E-03	-1.70E-06	-3.63E-05	-1.94E-05	-7.66E-03	-7.02E-03	-7.63E-03	-1.49E-06	0.00E+00	-2.75E-07	-5.06E-06	0.00E+00	0.00E+00	0.00E+00
3344	ALL		569088.2	4209217	NonCancer	-7.34E-03	-7.41E-03	-1.63E-06	-3.49E-05	-1.87E-05	-7.35E-03	-6.66E-03	-7.32E-03	-1.46E-06	0.00E+00	-2.65E-07	-3.29E-06	0.00E+00	0.00E+00	0.00E+00
3345	ALL		569188.2	4209217	NonCancer	-7.51E-03	-7.59E-03	-1.67E-06	-3.58E-05	-1.91E-05	-7.52E-03	-6.93E-03	-7.49E-03	-1.50E-06	0.00E+00	-2.71E-07	-2.77E-06	0.00E+00	0.00E+00	0.00E+00
3346	ALL		567288.2	4209317	NonCancer	-4.20E-02	-4.24E-02	-8.76E-06	-1.89E-04	-9.98E-05	-4.21E-02	-6.02E-02	-4.19E-02	-2.29E-06	0.00E+00	-1.30E-06	-2.52E-04	0.00E+00	0.00E+00	0.00E+00
3347	ALL		567388.2	4209317	NonCancer	-3.46E-02	-3.49E-02	-7.22E-06	-1.56E-04	-8.23E-05	-3.47E-02	-4.97E-02	-3.45E-02	-2.01E-06	0.00E+00	-1.08E-06	-1.98E-04	0.00E+00	0.00E+00	0.00E+00
3348	ALL		567488.2	4209317	NonCancer	-2.88E-02	-2.91E-02	-6.05E-06	-1.30E-04	-6.89E-05	-2.89E-02	-4.09E-02	-2.87E-02	-1.88E-06	0.00E+00	-9.04E-07	-1.57E-04	0.00E+00	0.00E+00	0.00E+00
3349	ALL		567588.2	4209317	NonCancer	-1.11E-02	-1.12E-02	-2.40E-06	-5.16E-05	-2.74E-05	-1.11E-02	-1.27E-02	-1.11E-02	-1.39E-06	0.00E+00	-3.73E-07	-3.75E-05	0.00E+00	0.00E+00	0.00E+00
3350	ALL		567688.2	4209317	NonCancer	-1.26E-02	-1.27E-02	-2.72E-06	-5.85E-05	-3.11E-05	-1.26E-02	-1.51E-02	-1.26E-02	-1.48E-06	0.00E+00	-4.21E-07	-4.60E-05	0.00E+00	0.00E+00	0.00E+00
3351	ALL		567788.2	4209317	NonCancer	-1.77E-02	-1.79E-02	-3.78E-06	-8.13E-05	-4.31E-05	-1.78E-02	-2.33E-02	-1.77E-02	-1.68E-06	0.00E+00	-5.76E-07	-7.83E-05	0.00E+00	0.00E+00	0.00E+00
3352	ALL		567888.2	4209317	NonCancer	-3.40E-02	-3.43E-02	-7.11E-06	-1.53E-04	-8.11E-05	-3.40E-02	-4.80E-02	-3.39E-02	-2.24E-06	0.00E+00	-1.06E-06	-1.88E-04	0.00E+00	0.00E+00	0.00E+00
3353	ALL		567988.2	4209317	NonCancer	-1.01E-02	-1.02E-02	-2.21E-06	-4.74E-05	-2.52E-05	-1.01E-02	-1.06E-02	-1.01E-02	-1.51E-06	0.00E+00	-3.48E-07	-2.64E-05	0.00E+00	0.00E+00	0.00E+00
3354	ALL		568088.2	4209317	NonCancer	-7.60E-03	-7.68E-03	-1.67E-06	-3.58E-05	-1.91E-05	-7.62E-03	-6.47E-03	-7.58E-03	-1.40E-06	0.00E+00	-2.69E-07	-1.33E-05	0.00E+00	0.00E+00	0.00E+00
3355	ALL		568188.2	4209317	NonCancer	-8.73E-03	-8.81E-03	-1.92E-06	-4.11E-05	-2.19E-05	-8.74E-03	-8.21E-03	-8.70E-03	-1.51E-06	0.00E+00	-3.06E-07	-1.72E-05	0.00E+00	0.00E+00	0.00E+00
3356	ALL		568288.2	4209317	NonCancer	-1.09E-02	-1.10E-02	-2.37E-06	-5.09E-05	-2.71E-05	-1.09E-02	-1.18E-02	-1.08E-02	-1.63E-06	0.00E+00	-3.74E-07	-2.69E-05	0.00E+00	0.00E+00	0.00E+00
3357	ALL		568388.2	4209317	NonCancer	-2.20E-02	-2.22E-02	-4.68E-06	-1.01E-04	-5.34E-05	-2.20E-02	-2.96E-02	-2.19E-02	-2.04E-06	0.00E+00	-7.13E-07	-9.89E-05	0.00E+00	0.00E+00	0.00E+00
3358	ALL		568488.2	4209317	NonCancer	-1.77E-02	-1.78E-02	-3.79E-06	-8.14E-05	-4.33E-05	-1.77E-02	-2.28E-02	-1.76E-02	-1.93E-06	0.00E+00	-5.83E-07	-6.80E-05	0.00E+00	0.00E+00	0.00E+00
3359	ALL		568588.2	4209317	NonCancer	-1.02E-02	-1.03E-02	-2.23E-06	-4.78E-05	-2.55E-05	-1.02E-02	-1.06E-02	-1.01E-02	-1.68E-06	0.00E+00	-3.55E-07	-1.88E-05	0.00E+00	0.00E+00	0.00E+00
3360	ALL		568688.2	4209317	NonCancer	-1.57E-02	-1.58E-02	-3.39E-06	-7.29E-05	-3.87E-05	-1.57E-02	-1.97E-02	-1.56E-02	-1.92E-06	0.00E+00	-5.26E-07	-5.27E-05	0.00E+00	0.00E+00	0.00E+00
3361	ALL		568788.2	4209317	NonCancer	-9.08E-03	-9.18E-03	-2.01E-06	-4.31E-05	-2.30E-05	-9.10E-03	-8.88E-03	-9.06E-03	-1.67E-06	0.00E+00	-3.23E-07	-1.14E-05	0.00E+00	0.00E+00	0.00E+00
3362	ALL		568888.2	4209317	NonCancer	-9.65E-03	-9.75E-03	-2.14E-06	-4.57E-05	-2.44E-05	-9.67E-03	-9.86E-03	-9.63E-03	-1.72E-06	0.00E+00	-3.42E-07	-1.27E-05	0.00E+00	0.00E+00	0.00E+00
3363	ALL		568988.2	4209317	NonCancer	-1.05E-02	-1.06E-02	-2.31E-06	-4.95E-05	-2.64E-05	-1.05E-02	-1.13E-02	-1.04E-02	-1.78E-06	0.00E+00	-3.68E-07	-1.57E-05	0.00E+00	0.00E+00	0.00E+00
3364	ALL		569088.2	4209317	NonCancer	-8.54E-03	-8.63E-03	-1.90E-06	-4.06E-05	-2.17E-05	-8.56E-03	-8.15E-03	-8.52E-03	-1.67E-06	0.00E+00	-3.07E-07	-5.83E-06	0.00E+00	0.00E+00	0.00E+00
3365	ALL		569188.2	4209317	NonCancer	-8.08E-03	-8.16E-03	-1.80E-06	-3.85E-05	-2.06E-05	-8.10E-03	-7.52E-03	-8.06E-03	-1.64E-06	0.00E+00	-2.92E-07	-3.54E-06	0.00E+00	0.00E+00	0.00E+00
3366	ALL		567288.2	4209417	NonCancer	-2.04E-02	-2.06E-02	-4.32E-06	-9.30E-05	-4.93E-05	-2.04E-02	-2.76E-02	-2.03E-02	-1.70E-06	0.00E+00	-6.54E-07	-1.02E-04	0.00E+00	0.00E+00	0.00E+00
3367	ALL		567388.2	4209417	NonCancer	-1.38E-02	-1.40E-02	-2.97E-06	-6.39E-05	-3.39E-05	-1.39E-02	-1.68E-02	-1.38E-02	-1.55E-06	0.00E+00	-4.58E-07	-5.76E-05	0.00E+00	0.00E+00	0.00E+00
3368	ALL		567488.2	4209417	NonCancer	-1.11E-02	-1.12E-02	-2.41E-06	-5.17E-05	-2.75E-05	-1.11E-02	-1.21E-02	-1.11E-02	-1.51E-06	0.00E+00	-3.77E-07	-3.86E-05	0.00E+00	0.00E+00	0.00E+00
3369	ALL		567588.2	4209417	NonCancer	-2.25E-02	-2.27E-02	-4.76E-06	-1.02E-04	-5.43E-05	-2.25E-02	-3.04E-02	-2.24E-02	-1.91E-06	0.00E+00	-7.21E-07	-1.12E-04	0.00E+00	0.00E+00	0.00E+00
3370	ALL		567688.2	4209417	NonCancer	-3.26E-02	-3.29E-02	-6.83E-06	-1.47E-04	-7.79E-05	-3.27E-02	-4.58E-02	-3.25E-02	-2.26E-06	0.00E+00	-1.02E-06	-1.80E-04	0.00E+00	0.00E+00	0.00E+00
3371	ALL		567788.2	4209417	NonCancer	-4.64E-02	-4.69E-02	-9.72E-06	-2.09E-04	-1.11E-04	-4.65E-02	-6.53E-02	-4.63E-02	-3.14E-06	0.00E+00	-1.46E-06	-2.80E-04	0.00E+00	0.00E+00	0.00E+00
3372	ALL		567888.2	4209417	NonCancer	-2.01E-02	-2.03E-02	-4.29E-06	-9.23E-05	-4.90E-05	-2.02E-02	-2.64E-02	-2.01E-02	-1.97E-06	0.00E+00	-6.55E-07	-9.15E-05	0.00E+00	0.00E+00	0.00E+00
3373	ALL		567988.2	4209417	NonCancer	-9.88E-03	-9.98E-03	-2.16E-06	-4.64E-05	-2.47E-05	-9.90E-03	-9.59E-03	-9.86E-03	-1.65E-06	0.00E+00	-3.44E-07	-2.48E-05	0.00E+00	0.00E+00	0.00E+00
3374	ALL		568088.2	4209417	NonCancer	-8.46E-03	-8.55E-03	-1.86E-06	-3.98E-05	-2.13E-05	-8.48E-03	-7.28E-03	-8.44E-03	-1.59E-06	0.00E+00	-2.99E-07	-1.69E-05	0.00E+00	0.00E+00	0.00E+00
3375	ALL		568188.2	4209417	NonCancer	-9.98E-03	-1.01E-02	-2.19E-06	-4.69E-05	-2.50E-05	-1.00E-02	-9.75E-03	-9.95E-03	-1.71E-06	0.00E+00	-3.49E-07	-2.23E-05	0.00E+00	0.00E+00	0.00E+00
3376	ALL		568288.2	4209417	NonCancer	-2.16E-02	-2.19E-02	-4.62E-06	-9.93E-05	-5.27E-05	-2.17E-02	-2.87E-02	-2.16E-02	-2.16E-06	0.00E+00	-7.06E-07	-9.55E-05	0.00E+00	0.00E+00	0.00E+00
3377	ALL		568388.2	4209417	NonCancer	-3.66E-02	-3.69E-02	-7.66E-06	-1.65E-04	-8.74E-05	-3.67E-02	-5.14E-02	-3.65E-02	-2.74E-06	0.00E+00	-1.15E-06	-1.97E-04	0.00E+00	0.00E+00	0.00E+00
3378	ALL		568488.2	4209417	NonCancer	-2.52E-02	-2.55E-02	-5.36E-06	-1.15E-04	-6.11E-05	-2.53E-02	-3.43E-02	-2.52E-02	-2.33E-06	0.00E+00	-8.16E-07	-1.17E-04	0.00E+00	0.00E+00	0.00E+00
3379	ALL		568588.2	4209417	NonCancer	-2.26E-02	-2.29E-02	-4.83E-06	-1.04E-04	-5.51E-05	-2.27E-02	-3.03E-02	-2.26E-02	-2.26E-06	0.00E+00	-7.39E-07	-9.76E-05	0.00E+00	0.00E+00	0.00E+00
3380	ALL		568688.2	4209417	NonCancer	-3.07E-02	-3.10E-02	-6.48E-06	-1.39E-04	-7.39E-05	-3.08E-02	-4.28E-02	-3.07E-02	-2.56E-06	0.00E+00	-9.81E-07	-1.51E-04	0.00E+00	0.00E+00	0.00E+00
3381	ALL		568788.2	4209417	NonCancer	-2.35E-02	-2.37E-02	-5.01E-06	-1.08E-04	-5.71E-05	-2.35E-02	-3.17E-02	-2.34E-02	-2.33E-06	0.00E+00	-7.65E-07	-1.00E-04	0.00E+00	0.00E+00	0.00E+00
3382	ALL		568888.2	4209417	NonCancer	-1.62E-02	-1.64E-02	-3.52E-06	-7.56E-05	-4.02E-05	-1.63E-02	-2.03E-02	-1.62E-02	-2.11E-06	0.00E+00	-5.49E-07	-5.08E-05	0.00E+00	0.00E+00	0.00E+00
3383	ALL		568988.2	4209417	NonCancer	-9.25E-03	-9.34E-03	-2.05E-06	-4.39E-05	-2.35E-05	-9.26E-03	-8.90E-03	-9.22E-03	-1.81E-06	0.00E+00	-3.32E-07	-8.19E-06	0.00E+00	0.00E+00	0.00E+00
3384	ALL		569088.2	4209417	NonCancer	-8.56E-03	-8.64E-03	-1.90E-06	-4.07E-05	-2.18E-05	-8.57E-03	-7.94E-03	-8.53E-03	-1.75E-06	0.00E+00	-3.10E-07	-4.99E-06	0.00E+00	0.00E+00	0.00E+00
3385	ALL		569188.2	4209417	NonCancer	-8.48E-03	-8.56E-03	-1.89E-06	-4.04E-05	-2.16E-05	-8.50E-03	-7.90E-03	-8.46E-03	-1.75E-06	0.00E+00	-3.07E-07	-3.45E-06	0.00E+00	0.00E+00	0.00E+00
3386	ALL		567288.2	4209517	NonCancer	-1.51E-02	-1.53E-02	-3.24E-06	-6.97E-05	-3.70E-05	-1.52E-02	-1.82E-02	-1.51E-02	-1.73E-06	0.00E+00	-5.00E-07	-6.75E-05	0.00E+00	0.00E+00	0.00E+00
3387	ALL		567388.2	4209517	NonCancer	-9.46E-03	-9.55E-03	-2.06E-06	-4.42E-05	-2.36E-05	-9.48E-03	-8.38E-03	-9.43E-03	-1.60E-06	0.00E+00	-3.28E-07	-3.12E-05	0.00E+00	0.00E+00	0.00E+00
3388	ALL		567488.2	4209517	NonCancer	-1.93E-02	-1.95E-02	-4.11E-06	-8.85E-05	-4.70E-05	-1.94E-02	-2.48E-02	-1.93E-02	-1.96E-06	0.00E+00	-6.30E-07	-9.21E-05	0.00E+00	0.00E+00	0.00E+00
3389	ALL		567588.2	4209517	NonCancer	-2.35E-02	-2.38E-02	-4.99E-06	-1.07E-04	-5.69E-05	-2.36E-02	-3.14E-02	-2.35E-02	-2.14E-06	0.00E+00	-7.59E-07	-1.18E-04	0.00E+00	0.00E+00	0.00E+00
3390	ALL		567688.2	4209517	NonCancer	-4.77E-02	-4.82E-02	-1.03E-05	-2.21E-04	-1.17E-04	-4.78E-02	-6.54E-02	-4.76E-02	-3.21E-06	0.00E+00	-1.54E-06	-2.84E-04	0.00E+00	0.00E+00	0.00E+00
3391	ALL		567788.2	4209517	NonCancer	-4.85E-02	-4.89E-02	-1.01E-05	-2.18E-04	-1.16E-04	-4.86E-02	-6.81E-02	-4.83E-02	-3.37E-06	0.00E+00	-1.52E-06	-2.91E-04	0.00E+00	0.00E+00	0.00E+00
3392	ALL		567888.2	4209517	NonCancer	-2.05E-02	-2.07E-02	-4.37E-06	-9.41E-05	-4.99E-05	-2.06E-02	-2.64E-02	-2.05E-02	-2.17E-06	0.00E+00	-6.72E-07	-9.23E-05	0.00E+00	0.00E+00	0.00E+00
3393	ALL		567988.2	4209517	NonCancer	-1.17E-02	-1.18E-02	-2.54E-06	-5.46E-05	-2.91E-05	-1.17E-02	-1.20E-02	-1.16E-02	-1.90E-06	0.00E+00	-4.04E-07	-3.31E-05	0.00E+00	0.00E+00	0.00E+00
3394	ALL		568088.2	4209517	NonCancer	-1.14E-02	-1.15E-02	-2.50E-06	-5.35E-05	-2.85E-05	-1.14E-02	-1.16E-02	-1.14E-02	-1.91E-06	0.00E+00	-3.98E-07	-3.01E-05	0.00E+00	0.00E+00	0.00E+00
3395	ALL		568188.2	4209517	NonCancer	-1.88E-02	-1.90E-02	-4.03E-06	-8.66E-05

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
3400	ALL		568688.2	4209517	NonCancer	-1.21E-02	-1.22E-02	-2.65E-06	-5.68E-05	-3.03E-05	-1.21E-02	-1.30E-02	-1.20E-02	-2.06E-06	0.00E+00	-4.23E-07	-2.40E-05	0.00E+00	0.00E+00	0.00E+00
3401	ALL		568788.2	4209517	NonCancer	-1.08E-02	-1.09E-02	-2.39E-06	-5.12E-05	-2.74E-05	-1.09E-02	-1.10E-02	-1.08E-02	-2.01E-06	0.00E+00	-3.85E-07	-1.59E-05	0.00E+00	0.00E+00	0.00E+00
3402	ALL		568888.2	4209517	NonCancer	-9.79E-03	-9.89E-03	-2.17E-06	-4.64E-05	-2.48E-05	-9.81E-03	-9.36E-03	-9.76E-03	-1.95E-06	0.00E+00	-3.52E-07	-1.02E-05	0.00E+00	0.00E+00	0.00E+00
3403	ALL		568988.2	4209517	NonCancer	-1.07E-02	-1.08E-02	-2.36E-06	-5.06E-05	-2.70E-05	-1.07E-02	-1.09E-02	-1.06E-02	-2.01E-06	0.00E+00	-3.81E-07	-1.23E-05	0.00E+00	0.00E+00	0.00E+00
3404	ALL		569088.2	4209517	NonCancer	-9.00E-03	-9.09E-03	-2.00E-06	-4.28E-05	-2.29E-05	-9.02E-03	-8.38E-03	-8.98E-03	-1.88E-06	0.00E+00	-3.26E-07	-4.81E-06	0.00E+00	0.00E+00	0.00E+00
3405	ALL		569188.2	4209517	NonCancer	-8.67E-03	-8.76E-03	-1.94E-06	-4.14E-05	-2.21E-05	-8.69E-03	-8.02E-03	-8.65E-03	-1.85E-06	0.00E+00	-3.16E-07	-2.67E-06	0.00E+00	0.00E+00	0.00E+00
3406	ALL		567288.2	4209617	NonCancer	-4.16E-02	-4.20E-02	-8.67E-06	-1.87E-04	-9.88E-05	-4.17E-02	-5.85E-02	-4.15E-02	-2.78E-06	0.00E+00	-1.30E-06	-2.48E-04	0.00E+00	0.00E+00	0.00E+00
3407	ALL		567388.2	4209617	NonCancer	-2.45E-02	-2.47E-02	-5.18E-06	-1.12E-04	-5.91E-05	-2.45E-02	-3.22E-02	-2.44E-02	-2.30E-06	0.00E+00	-7.90E-07	-1.28E-04	0.00E+00	0.00E+00	0.00E+00
3408	ALL		567488.2	4209617	NonCancer	-3.46E-02	-3.50E-02	-7.25E-06	-1.56E-04	-8.27E-05	-3.47E-02	-4.79E-02	-3.46E-02	-2.66E-06	0.00E+00	-1.09E-06	-1.95E-04	0.00E+00	0.00E+00	0.00E+00
3409	ALL		567588.2	4209617	NonCancer	-4.80E-02	-4.84E-02	-9.98E-06	-2.15E-04	-1.14E-04	-4.81E-02	-6.74E-02	-4.78E-02	-3.37E-06	0.00E+00	-1.50E-06	-2.89E-04	0.00E+00	0.00E+00	0.00E+00
3410	ALL		567688.2	4209617	NonCancer	-3.28E-02	-3.32E-02	-7.91E-06	-1.70E-04	-9.03E-05	-3.29E-02	-4.01E-02	-3.27E-02	-4.30E-06	0.00E+00	-1.21E-06	-1.77E-04	0.00E+00	0.00E+00	0.00E+00
3411	ALL		567788.2	4209617	NonCancer	-4.73E-02	-4.78E-02	-9.85E-06	-2.12E-04	-1.12E-04	-4.74E-02	-6.65E-02	-4.72E-02	-3.42E-06	0.00E+00	-1.48E-06	-2.80E-04	0.00E+00	0.00E+00	0.00E+00
3412	ALL		567888.2	4209617	NonCancer	-1.92E-02	-1.94E-02	-4.12E-06	-8.86E-05	-4.71E-05	-1.93E-02	-2.37E-02	-1.92E-02	-2.34E-06	0.00E+00	-6.39E-07	-8.20E-05	0.00E+00	0.00E+00	0.00E+00
3413	ALL		567988.2	4209617	NonCancer	-3.88E-02	-3.91E-02	-8.11E-06	-1.75E-04	-9.25E-05	-3.89E-02	-5.41E-02	-3.87E-02	-3.01E-06	0.00E+00	-1.22E-06	-2.13E-04	0.00E+00	0.00E+00	0.00E+00
3414	ALL		568088.2	4209617	NonCancer	-4.82E-02	-4.86E-02	-1.00E-05	-2.16E-04	-1.15E-04	-4.83E-02	-6.78E-02	-4.80E-02	-3.54E-06	0.00E+00	-1.51E-06	-2.78E-04	0.00E+00	0.00E+00	0.00E+00
3415	ALL		568188.2	4209617	NonCancer	-5.21E-02	-5.26E-02	-1.10E-05	-2.37E-04	-1.26E-04	-5.22E-02	-7.23E-02	-5.20E-02	-3.85E-06	0.00E+00	-1.66E-06	-3.03E-04	0.00E+00	0.00E+00	0.00E+00
3416	ALL		568288.2	4209617	NonCancer	-3.18E-02	-3.21E-02	-7.71E-06	-1.65E-04	-8.80E-05	-3.19E-02	-3.87E-02	-3.17E-02	-5.62E-06	0.00E+00	-1.19E-06	-1.59E-04	0.00E+00	0.00E+00	0.00E+00
3417	ALL		568388.2	4209617	NonCancer	-2.78E-02	-2.81E-02	-5.90E-06	-1.27E-04	-6.73E-05	-2.78E-02	-3.76E-02	-2.77E-02	-2.73E-06	0.00E+00	-9.01E-07	-1.29E-04	0.00E+00	0.00E+00	0.00E+00
3418	ALL		568488.2	4209617	NonCancer	-2.23E-02	-2.25E-02	-4.78E-06	-1.03E-04	-5.46E-05	-2.24E-02	-2.91E-02	-2.23E-02	-2.57E-06	0.00E+00	-7.38E-07	-9.03E-05	0.00E+00	0.00E+00	0.00E+00
3419	ALL		568588.2	4209617	NonCancer	-1.14E-02	-1.15E-02	-2.51E-06	-5.38E-05	-2.87E-05	-1.14E-02	-1.13E-02	-1.14E-02	-2.16E-06	0.00E+00	-4.05E-07	-1.98E-05	0.00E+00	0.00E+00	0.00E+00
3420	ALL		568688.2	4209617	NonCancer	-1.00E-02	-1.01E-02	-2.22E-06	-4.75E-05	-2.54E-05	-1.01E-02	-9.25E-03	-1.00E-02	-2.06E-06	0.00E+00	-3.61E-07	-1.27E-05	0.00E+00	0.00E+00	0.00E+00
3421	ALL		568788.2	4209617	NonCancer	-9.64E-03	-9.74E-03	-2.14E-06	-4.57E-05	-2.44E-05	-9.66E-03	-8.81E-03	-9.61E-03	-2.02E-06	0.00E+00	-3.48E-07	-9.52E-06	0.00E+00	0.00E+00	0.00E+00
3422	ALL		568888.2	4209617	NonCancer	-9.43E-03	-9.52E-03	-2.09E-06	-4.48E-05	-2.39E-05	-9.45E-03	-8.63E-03	-9.40E-03	-2.00E-06	0.00E+00	-3.42E-07	-7.37E-06	0.00E+00	0.00E+00	0.00E+00
3423	ALL		568988.2	4209617	NonCancer	-9.63E-03	-9.73E-03	-2.14E-06	-4.58E-05	-2.45E-05	-9.65E-03	-8.97E-03	-9.60E-03	-2.03E-06	0.00E+00	-3.49E-07	-6.58E-06	0.00E+00	0.00E+00	0.00E+00
3424	ALL		569088.2	4209617	NonCancer	-9.58E-03	-9.68E-03	-2.13E-06	-4.56E-05	-2.44E-05	-9.60E-03	-9.00E-03	-9.56E-03	-2.03E-06	0.00E+00	-3.48E-07	-5.13E-06	0.00E+00	0.00E+00	0.00E+00
3425	ALL		569188.2	4209617	NonCancer	-9.31E-03	-9.41E-03	-2.08E-06	-4.44E-05	-2.38E-05	-9.33E-03	-8.73E-03	-9.29E-03	-2.00E-06	0.00E+00	-3.39E-07	-2.60E-06	0.00E+00	0.00E+00	0.00E+00
3426	ALL		569288.2	4209617	NonCancer	-9.35E-03	-9.45E-03	-2.09E-06	-4.46E-05	-2.39E-05	-9.37E-03	-8.87E-03	-9.33E-03	-2.00E-06	0.00E+00	-3.41E-07	-1.59E-06	0.00E+00	0.00E+00	0.00E+00
3427	ALL		567288.2	4209717	NonCancer	-5.79E-02	-5.85E-02	-1.21E-05	-2.62E-04	-1.39E-04	-5.80E-02	-8.05E-02	-5.78E-02	-5.33E-06	0.00E+00	-1.85E-06	-3.85E-04	0.00E+00	0.00E+00	0.00E+00
3428	ALL		567388.2	4209717	NonCancer	-5.33E-02	-5.38E-02	-1.11E-05	-2.39E-04	-1.26E-04	-5.34E-02	-7.48E-02	-5.32E-02	-3.71E-06	0.00E+00	-1.67E-06	-3.29E-04	0.00E+00	0.00E+00	0.00E+00
3429	ALL		567488.2	4209717	NonCancer	-5.61E-02	-5.67E-02	-1.17E-05	-2.52E-04	-1.34E-04	-5.62E-02	-7.86E-02	-5.60E-02	-4.28E-06	0.00E+00	-1.77E-06	-3.52E-04	0.00E+00	0.00E+00	0.00E+00
3430	ALL		567588.2	4209717	NonCancer	-2.94E-02	-2.97E-02	-7.40E-06	-1.59E-04	-8.45E-05	-2.94E-02	-3.27E-02	-2.93E-02	-7.72E-06	0.00E+00	-1.16E-06	-1.63E-04	0.00E+00	0.00E+00	0.00E+00
3431	ALL		567688.2	4209717	NonCancer	-3.96E-02	-4.00E-02	-9.21E-06	-1.98E-04	-1.05E-04	-3.97E-02	-4.99E-02	-3.95E-02	-4.17E-06	0.00E+00	-1.40E-06	-2.21E-04	0.00E+00	0.00E+00	0.00E+00
3432	ALL		567788.2	4209717	NonCancer	-4.52E-02	-4.57E-02	-9.42E-06	-2.03E-04	-1.07E-04	-4.53E-02	-6.32E-02	-4.51E-02	-3.50E-06	0.00E+00	-1.42E-06	-2.61E-04	0.00E+00	0.00E+00	0.00E+00
3433	ALL		567888.2	4209717	NonCancer	-5.46E-02	-5.52E-02	-1.14E-05	-2.46E-04	-1.30E-04	-5.48E-02	-7.67E-02	-5.45E-02	-4.30E-06	0.00E+00	-1.72E-06	-3.30E-04	0.00E+00	0.00E+00	0.00E+00
3434	ALL		567988.2	4209717	NonCancer	-5.43E-02	-5.49E-02	-1.16E-05	-2.50E-04	-1.32E-04	-5.44E-02	-7.45E-02	-5.42E-02	-4.04E-06	0.00E+00	-1.75E-06	-3.17E-04	0.00E+00	0.00E+00	0.00E+00
3435	ALL		568088.2	4209717	NonCancer	-3.69E-02	-3.73E-02	-8.72E-06	-1.87E-04	-9.96E-05	-3.69E-02	-4.58E-02	-3.68E-02	-5.02E-06	0.00E+00	-1.34E-06	-1.92E-04	0.00E+00	0.00E+00	0.00E+00
3436	ALL		568188.2	4209717	NonCancer	-1.68E-02	-1.70E-02	-4.89E-06	-1.04E-04	-5.59E-05	-1.68E-02	-8.38E-03	-1.67E-02	-6.61E-06	0.00E+00	-8.00E-07	-3.31E-05	0.00E+00	0.00E+00	0.00E+00
3437	ALL		568288.2	4209717	NonCancer	-4.81E-02	-4.86E-02	-1.06E-05	-2.28E-04	-1.21E-04	-4.82E-02	-6.44E-02	-4.80E-02	-4.01E-06	0.00E+00	-1.60E-06	-2.65E-04	0.00E+00	0.00E+00	0.00E+00
3438	ALL		568388.2	4209717	NonCancer	-4.44E-02	-4.49E-02	-9.28E-06	-2.00E-04	-1.06E-04	-4.45E-02	-6.25E-02	-4.43E-02	-3.64E-06	0.00E+00	-1.41E-06	-2.42E-04	0.00E+00	0.00E+00	0.00E+00
3439	ALL		568488.2	4209717	NonCancer	-1.98E-02	-2.00E-02	-4.28E-06	-9.19E-05	-4.89E-05	-1.99E-02	-2.47E-02	-1.98E-02	-2.65E-06	0.00E+00	-6.69E-07	-7.03E-05	0.00E+00	0.00E+00	0.00E+00
3440	ALL		568588.2	4209717	NonCancer	-1.19E-02	-1.20E-02	-2.62E-06	-5.62E-05	-3.00E-05	-1.19E-02	-1.17E-02	-1.19E-02	-2.32E-06	0.00E+00	-4.25E-07	-1.98E-05	0.00E+00	0.00E+00	0.00E+00
3441	ALL		568688.2	4209717	NonCancer	-1.17E-02	-1.18E-02	-2.58E-06	-5.53E-05	-2.96E-05	-1.17E-02	-1.15E-02	-1.17E-02	-2.31E-06	0.00E+00	-4.19E-07	-1.70E-05	0.00E+00	0.00E+00	0.00E+00
3442	ALL		568788.2	4209717	NonCancer	-1.08E-02	-1.09E-02	-2.40E-06	-5.14E-05	-2.75E-05	-1.09E-02	-1.03E-02	-1.08E-02	-2.24E-06	0.00E+00	-3.91E-07	-1.17E-05	0.00E+00	0.00E+00	0.00E+00
3443	ALL		568888.2	4209717	NonCancer	-1.02E-02	-1.04E-02	-2.28E-06	-4.87E-05	-2.60E-05	-1.03E-02	-9.54E-03	-1.02E-02	-2.18E-06	0.00E+00	-3.72E-07	-8.33E-06	0.00E+00	0.00E+00	0.00E+00
3444	ALL		568988.2	4209717	NonCancer	-1.01E-02	-1.02E-02	-2.24E-06	-4.79E-05	-2.56E-05	-1.01E-02	-9.41E-03	-1.00E-02	-2.16E-06	0.00E+00	-3.66E-07	-5.78E-06	0.00E+00	0.00E+00	0.00E+00
3445	ALL		569088.2	4209717	NonCancer	-9.91E-03	-1.00E-02	-2.21E-06	-4.72E-05	-2.52E-05	-9.93E-03	-9.31E-03	-9.88E-03	-2.14E-06	0.00E+00	-3.61E-07	-3.69E-06	0.00E+00	0.00E+00	0.00E+00
3446	ALL		569188.2	4209717	NonCancer	-1.01E-02	-1.02E-02	-2.25E-06	-4.81E-05	-2.57E-05	-1.01E-02	-9.67E-03	-1.01E-02	-2.16E-06	0.00E+00	-3.68E-07	-3.36E-06	0.00E+00	0.00E+00	0.00E+00
3447	ALL		569288.2	4209717	NonCancer	-1.00E-02	-1.01E-02	-2.24E-06	-4.78E-05	-2.56E-05	-1.00E-02	-9.66E-03	-9.99E-03	-2.14E-06	0.00E+00	-3.66E-07	-1.63E-06	0.00E+00	0.00E+00	0.00E+00
3448	ALL		569388.2	4209717	NonCancer	-1.07E-02	-1.09E-02	-2.40E-06	-5.13E-05	-2.74E-05	-1.08E-02	-1.09E-02	-1.07E-02	-2.20E-06	0.00E+00	-3.90E-07	-2.28E-06	0.00E+00	0.00E+00	0.00E+00
3449	ALL		567288.2	4209817	NonCancer	-5.79E-02	-5.85E-02	-1.25E-05	-2.68E-04	-1.42E-04	-5.80E-02	-7.85E-02	-5.78E-02	-4.34E-06	0.00E+00	-1.88E-06	-3.63E-04	0.00E+00	0.00E+00	0.00E+00
3450	ALL		567388.2	4209817	NonCancer	-5.60E-02	-5.66E-02	-1.21E-05	-2.62E-04	-1.39E-04	-5.62E-02	-7.55E-02	-5.59E-02	-4.31E-06	0.00E+00	-1.83E-06	-3.46E-04	0.00E+00	0.00E+00	0.00E+00
3451	ALL		567488.2	4209817	NonCancer	-4.93E-02	-4.98E-02	-1.10E-05	-2.37E-04	-1.26E-04	-4.94E-02	-6.43E-02	-4.92E-02	-4.25E-06	0.00E+00	-1.67E-06	-2.93E-04	0.00E+00	0.00E+00	0.00E+00
3452	ALL		567588.2	4209817	NonCancer	-1.73E-02	-1.75E-02	-5.00E-06	-1.07E-04	-5.72E-05	-1.73E-02	-3.07E-03	-1.72E-02	-5.91E-06	0.00E+00	-8.16E-07	-4.28E-05	0.00E+00	0.00E+00	0.00E+00
3453	ALL		567688.2	4209817	NonCancer	-5.34E-02	-5.40E-02	-1.17E-05	-2.52E-04	-1.33E-04	-5.36E-02	-7.13E-02	-5.33E-02	-4.31E-06	0.00E+00	-1.76E-06	-3.15E-04	0.00E+00	0.00E+00	0.00E+00
3454	ALL		567788.2	4209817	NonCancer	-5.12E-02	-5.17E-02	-1.13E-05	-2.44E-04	-1.29E-04	-5.13E-02	-6.77E-02	-5.11E-02	-4.33E-06	0.00E+00	-1.71E-06	-2.96E-04	0.00E+00	0.00E+00	0.00E+00
3455	ALL		567888.2	4209817	NonCancer	-1.69E-02	-1.71E-02	-4.94E-06	-1.05E-04	-5.65E-05	-1.69E-02	-3.63E-03	-1.68E-02	-5.99E-06	0.00E+00	-8.08E-07	-2.81E-05	0.00E+00	0.00E+00	0.00E+00
3456	ALL		567988.2	4209817	NonCancer	-1.29E-02	-1.31E-02	-3.88E-06	-8.22E-05	-4.44E-05	-1.29E-02	1.90E-02	-1.28E-02	-4.72E-06	0.00E+00	-6.50E-07	4.48E-05	0.00E+00	0.00E+00	1.90E-02
3457	ALL		568088.2	4209817	NonCancer	-2.84E-02	-2.87E-02	-7.32E-06	-1.57E-04	-8.37E-05	-2.84E-02	-3.02E-02	-2.83E-02	-1.08E-05	0.00E+00	-1.18E-06	-1.46E-04	0.00E+00	0.00E+00	0.00E+00
3458	ALL		568188.2	4209817	NonCancer	-4.63E-02	-4.68E-02	-9.67E-06	-2.08E-04	-1.10E-04	-4.64E-02	-6.50E-02	-4.62E-02	-3.88E-06	0.00E+00	-1.47E-06	-2.55E-04	0.00E+00	0.00E+00	0.00E+00
3459	ALL		568288.2	4209817	NonCancer	-2.62E-02	-2.65E-02	-5.59E-06	-1.20E-04	-6.38E-05	-2.63E-02	-3.43E-02	-2.61E-02	-3.05E-06	0.00E+00	-8.64E-07	-1.13E-04	0.00E+00	0.00E+00	0.00E+00
3460	ALL		568388.2	4209817	NonCancer	-1.80E-02	-1.81E-02	-3.90E-06	-8.37E-05	-4.45E-05	-1.80E-02	-2.11E-02	-1.79E-02	-2.77E-06	0.00E+00	-6.17E-07	-5.60E-05	0.00E+00	0.00E+00	0.00E+00
3461	ALL		568488.2	4209817	NonCancer	-1.69E-02	-1.70E-02	-3.68E-06	-7.89E-05	-4.20E-05	-1.69E-02	-1.95E-02	-1.68E-02	-2.72E-06	0.00E+00	-5.84E-07	-4.72E-05	0.00E+00	0.00E+00	0.00E+00
3462	ALL		568588.2	4209817	NonCancer	-1.51E-02	-1.52E-02	-3.30E-06	-7.08E-05	-3.78E-05	-1.51E-02	-1.67E-02	-1.50E-02	-2.63E-06	0.00E+00	-5.29E-07	-3.40E-05	0.00E+00	0.00E+00	0.00E+00
3463	ALL		568688.2	4209817	NonCancer	-1.38E-02	-1.40E-02	-3.04E-06	-6.52E-05	-3.48E-05	-1.39E-02	-1.48E-02	-1.38E-02	-2.56E-06	0.00E+00	-4.90E-07	-2.48E-05	0.00E+00	0.00E+00	0.00E+00
3464	ALL		568788.2	4209817	NonCancer	-1.09E-02	-1.11E-02	-2.43E-06	-5.19E-05	-2.78E-05	-1.10E-02	-1.02E-02	-1.09E-02	-2.35E-06	0.00E+00	-3.97E-07	-1.00E-05	0.00E+00	0.00E+00	0.00E+00
3465	ALL		568888.2	4209817	NonCancer	-1.07E-02	-1.08E-02	-2.37E-06	-5.06E-05	-2.71E-05	-1.07E-02	-9.98E-03	-1.06E-02	-2.31E-06	0.00E+00	-3.88E-07	-7.00E-06	0.00E+00	0.00E+00	0.00E+00
3466	ALL		568988.2	4209817	NonCancer	-1.04E-02	-1.05E-02	-2.33E-06	-4.97E-05	-2.66E-05	-1.05E-02	-9.82E-03	-1.04E-02	-2.28E-06	0.00E+00	-3.81E-07	-4.74E-06	0.00E+00	0.00E+00	0.00E+00
3467	ALL		569088.2	4209817	NonCancer	-1.09E-02	-1.10E-02	-2.43E-06	-5.19E-05	-2.77E-05	-1.09E-02	-1.06E-02	-1.09E-02	-2.32E-06	0.00E+00	-3.96E-07	-4.41E-06	0.00E+00	0.00E+00	0.00E+00
3468	ALL		569188.2	4209817	NonCancer	-1.10E-02	-1.11E-02	-2.45E-06	-5.25E-05	-2.81E-05	-1.10E-02	-1.09E-02	-1.10E-02	-2.32E-06	0.00E+00	-4.00E-07	-3.38E-06	0.00E+00	0.00E+00	0.00E+00
3469	ALL		569288.2	4209817	NonCancer	-1.34E-02	-1.36E-02	-2.97E-06	-6.36E-05	-3.40E-05	-1.35E-02	-1.51E-02	-1.34E-02	-2.45E-06	0.00E+00	-4.77E-07	-1.36E-05	0.00E+00	0.00E+00	0.00E+00
3470	ALL		569388.2	4209817	NonCancer	-1.62E-02	-1.63E-02	-3.54E-06	-7.59E-05	-4.05E-05	-1.62E-02	-1.97E-02	-1.61E-02	-2.55E-06	0.00E+00	-5.61E-07	-2.92E-05	0.00E+00	0.00E+00	0.00E+00
3471	ALL		567288.2	4209917	NonCancer	-5.11E-02	-5.17E-02	-1.15E-05	-2.48E-04	-1.32E-04	-5.13E-02	-6.53E-02	-5.10E-02	-4.88E-06	0.00E+00	-1.75E-06	-3.14E-04	0.00E+00	0.00E+00	0.00E+00
3472	ALL		567388.2	4209917	NonCancer	-2.77E-02	-2.81E-02	-7.31E-06	-1.57E-04	-8.36E-05	-2.78E-02	-2.42E-02	-2.77E-02	-1.46E-05	0.00E+00	-1.22E-06	-1.74E-04	0.00E+00	0.00E+00	0.00E+00
3473	ALL		567488.2	4209917	NonCancer	-2.38E-02	-2.41E-02	-6.52E-06	-1.39E-04	-7.45E-05	-2.39E-02	-1.63E-02	-2.38E-02	-1.12E-05	0.00E+00	-1.08E-06	-1.24E-04	0.00E+00	0.00E+00	0.00E+00
3474	ALL		567588.2	4209917	NonCancer	-1.28E-02	-1.30E-02	-3.41E-06	-7.15E-05	-3.91E-05	-1.28E-02	8.63E-02	-1.28E-02	-4.53E-06	0.00E+00	-5.87E-07	2.14E-04	0.00E+00	0.00E+00	8.63E-02
3475	ALL		567688.2	4209917	NonCancer	-3.67E-02	-3.71E-02	-8.99E-06	-1.93E-04	-1.03E-04	-3.68E-02	-4.18E-02	-3.66E-02	-8.41E-06	0.00E+00	-1.41E-06	-2.04E-04	0.00E+00	0.00E+00	0.00E+00
3476	ALL		567788.2	4209917	NonCancer	-1.45E-02	-1.47E-02	-4.28E-06	-9.08E-05	-4.90E-05	-1.45E-02	2.04E-02	-1.44E-02	-5.12E-06	0.00E+00	-7.17E-07	3.08E-05	0.00E+00	0.00E+00	2.04E-02
3477	ALL		567888.2	4209917	NonCancer	-1.52E-02	-1.54E-02	-4.51E-06	-9.58E-05	-5.16E-05	-1.52E-02	1.19E-02	-1.51E-02	-5.25E-06	0.00E+00	-7.48E-07	2.12E-05	0.00E+00	0.00E+00	1.19E-02
3478	ALL		567988.2	4209917	NonCancer	-6.28E-02	-6.34E-02	-1.31E-05	-2.84E-04	-1.50E-04	-6.30E-02	-8.77E-02	-6.27E-02	-5.54E-06	0.00E+00	-2.00E-06	-3.81E-04	0.00E+00	0.00E+00	0.00E+00
3479	ALL		568088.2	4209917	NonCancer	-5.60E-02	-5.65E-02	-1.16E-05	-2.51E-04	-1.33E-04	-5.61E-02	-7.90E-02	-5.58E-02	-4.56E-06	0.00E+00	-1.76E-06	-3.21E-04	0.00E+00	0.00E+00	0.00E+00
3480	ALL		568188.2	4209917	NonCancer	-3.02E-02	-3.05E-02	-6.41E-06	-1.38E-04	-7.32E-05	-3.03E-02	-4.01E-02	-3.01E-02	-3.38E-06	0.00E+00	-9.89E-07	-1.37E-04	0.00E+00	0.00E+00	0.00E+00
3481	ALL		568288.2	4209917	NonCancer	-2.19E-02	-2.22E-02	-4.73E-06	-1.02E-04	-5.40E-05	-2.20E-02	-2.71E-02	-2.19E-02	-3.10E-06	0.00E+00	-7.42E-07	-7.97E-05	0.00E+00	0.00E+00	0.00E+00
3482	ALL		568388.2	4209917	NonCancer	-2.61E-02	-2.63E-02	-5.57E-06	-1.20E-04	-6.36E-05	-2.61E-02	-3.39E-02	-2.60E-02	-3.21E-06	0.00E+00	-8.65E-07	-1.05E-04	0.00E+00	0.00E+00	0.00E+00
3483	ALL		568488.2	4209917	NonCancer	-1.62E-02	-1.64E-02	-3.54E-06	-7.60E-05	-4.05E-05	-1.62E-02	-1.80E-02	-1.62E-02	-2.85E-06	0.00E+00	-5.67E-07	-3.86E-05	0.00E+00	0.00E+00	0.00E+00
3484	ALL		568588.2	4209917	NonCancer	-1.30E-02	-1.31E-02	-2.87E-06	-6.14E-05	-3.28E-05	-1.30E-02	-1.28E-02	-1.30E-02	-2.66E-06	0.00E+00	-4.67E-07	-1.91E-05	0.00E+00	0.00E+00	0.00E+00
3485	ALL		568688.2	4209917	NonCancer	-1.15E-02	-1.17E-02	-2.56E-06	-5.47E-05	-2.93E-05	-1.16E-02	-1.08E-02	-1.15E-02	-2.52E-06	0.00E+00	-4.19E-07	-1.13E-05	0.00E+00	0.00E+00	0.00E+00
3486	ALL		568788.2	4209917	NonCancer	-1.14E-02	-1.15E-02	-2.53E-06	-5.41E-05	-2.89E-05	-1.14E-02	-1.07E-02	-1.14E-02	-2.49E-06	0.00E+00	-4.15E-07	-8.92E-06	0.00E+00	0.00E+00	0.00E+00
3487	ALL		568888.2	4209917	NonCancer	-1.13E-02	-1.14E-02	-2.50E-06	-5.36E-05	-2.86E-05	-1.13E-02	-1.07E-02	-1.12E-02	-2.46E-06	0.00E+00	-4.10E-07	-6.63E-06	0.00E+00	0.00E+00	0.00E+00
3488	ALL		568988.2	4209917	NonCancer	-1.17E-02	-1.19E-02	-2.61E-06	-5.59E-05	-2.99E-05	-1.18E-02	-1.15E-02	-1.17E-02	-2.50E-06	0.00E+00	-4.27E-07	-6.21E-06	0.00E+00	0.00E+00	0.00E+00
3489	ALL		569088.2	4209917	NonCancer	-1.23E-02	-1.24E-02	-2.73E-06	-5.83E-05	-3.12E-05	-1.23E-02	-1.26E-02	-1.22E-02	-2.52E-06	0.00E+00	-4.44E-07	-6.42E-06	0.00E+00	0.00E+00	0.00E+00
3490	ALL		569188.2	4209917	NonCancer	-1.28E-02	-1.30E-02	-2.86E-06	-6.11E-05	-3.27E-05	-1.29E-02	-1.38E-02	-1.28E-02	-2.54E-06	0.00E+00	-4.62E-07	-7.76E-06	0.00E+00	0.00E+00	0.00E+00
3491	ALL		569288.2	4209917	NonCancer	-1.82E-02	-1.84E-02	-3.97E-06	-8.51E-05	-4.54E-05	-1.82E-02	-2.28E-02	-1.81E-02	-2.74E-06	0.00E+00	-6.26E-07	-3.87E-05	0.00E+00	0.00E+00	0.00E+00
3492	ALL		569388.2	4209917	NonCancer	-4.48E-02	-4.52E-02	-9.35E-06	-2.01E-04	-1.07E-04	-4.49E-02	-6.37E-02	-4.47E-02	-3.78E-06	0.00E+00	-1.42E-06	-2.19E-04	0.00E+00	0.00E+00	0.00E+00
3493	ALL		569488.2	4209917	NonCancer	-1.23E-02	-1.25E-02	-2.76E-06	-5.89E-05	-3.15E-05	-1.24E-02	-1.34E-02	-1.23E-02	-2.45E-06	0.00E+00	-4.46E-07	-1.55E-06	0.00E+00	0.00E+00	0.00E+00
3494	ALL		567288.2	4210017	NonCancer	-4.24E-02	-4.28E-02	-1.02E-05	-2.19E-04	-1.16E-04	-4.25E-02	-4.76E-02	-4.23E-02	-8.49E-06	0.00E+00	-1.60E-06	-2.61E-04	0.00E+00	0.00E+00	0.00E+00
3495	ALL		567388.2	4210017	NonCancer	-1.67E-02	-1.70E-02	-4.80E-06	-1.02E-04

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
3500	ALL		567888.2	4210017	NonCancer	-3.86E-02	-3.91E-02	-9.46E-06	-2.03E-04	-1.08E-04	-3.87E-02	-4.43E-02	-3.85E-02	-9.33E-06	0.00E+00	-1.49E-06	-2.07E-04	0.00E+00	0.00E+00	0.00E+00
3501	ALL		567988.2	4210017	NonCancer	-3.15E-02	-3.19E-02	-8.15E-06	-1.75E-04	-9.32E-05	-3.16E-02	-3.23E-02	-3.14E-02	-1.33E-05	0.00E+00	-1.33E-06	-1.67E-04	0.00E+00	0.00E+00	0.00E+00
3502	ALL		568088.2	4210017	NonCancer	-6.35E-02	-6.41E-02	-1.36E-05	-2.92E-04	-1.55E-04	-6.37E-02	-8.68E-02	-6.34E-02	-5.12E-06	0.00E+00	-2.05E-06	-3.64E-04	0.00E+00	0.00E+00	0.00E+00
3503	ALL		568188.2	4210017	NonCancer	-6.38E-02	-6.44E-02	-1.36E-05	-2.92E-04	-1.55E-04	-6.39E-02	-8.78E-02	-6.36E-02	-5.09E-06	0.00E+00	-2.05E-06	-3.64E-04	0.00E+00	0.00E+00	0.00E+00
3504	ALL		568288.2	4210017	NonCancer	-5.62E-02	-5.67E-02	-1.17E-05	-2.52E-04	-1.33E-04	-5.63E-02	-7.97E-02	-5.60E-02	-4.73E-06	0.00E+00	-1.77E-06	-3.11E-04	0.00E+00	0.00E+00	0.00E+00
3505	ALL		568388.2	4210017	NonCancer	-1.56E-02	-1.58E-02	-3.42E-06	-7.33E-05	-3.91E-05	-1.56E-02	-1.64E-02	-1.56E-02	-2.99E-06	0.00E+00	-5.53E-07	-3.26E-05	0.00E+00	0.00E+00	0.00E+00
3506	ALL		568488.2	4210017	NonCancer	-1.28E-02	-1.30E-02	-2.83E-06	-6.07E-05	-3.24E-05	-1.29E-02	-1.21E-02	-1.28E-02	-2.78E-06	0.00E+00	-4.64E-07	-1.73E-05	0.00E+00	0.00E+00	0.00E+00
3507	ALL		568588.2	4210017	NonCancer	-1.28E-02	-1.29E-02	-2.82E-06	-6.04E-05	-3.23E-05	-1.28E-02	-1.22E-02	-1.27E-02	-2.75E-06	0.00E+00	-4.62E-07	-1.45E-05	0.00E+00	0.00E+00	0.00E+00
3508	ALL		568688.2	4210017	NonCancer	-1.21E-02	-1.22E-02	-2.68E-06	-5.74E-05	-3.07E-05	-1.21E-02	-1.14E-02	-1.21E-02	-2.67E-06	0.00E+00	-4.40E-07	-1.02E-05	0.00E+00	0.00E+00	0.00E+00
3509	ALL		568788.2	4210017	NonCancer	-1.20E-02	-1.21E-02	-2.67E-06	-5.70E-05	-3.05E-05	-1.20E-02	-1.14E-02	-1.20E-02	-2.64E-06	0.00E+00	-4.37E-07	-7.78E-06	0.00E+00	0.00E+00	0.00E+00
3510	ALL		568888.2	4210017	NonCancer	-1.25E-02	-1.27E-02	-2.79E-06	-5.96E-05	-3.19E-05	-1.26E-02	-1.24E-02	-1.25E-02	-2.67E-06	0.00E+00	-4.55E-07	-7.21E-06	0.00E+00	0.00E+00	0.00E+00
3511	ALL		568988.2	4210017	NonCancer	-1.29E-02	-1.30E-02	-2.86E-06	-6.12E-05	-3.27E-05	-1.29E-02	-1.32E-02	-1.28E-02	-2.67E-06	0.00E+00	-4.66E-07	-6.77E-06	0.00E+00	0.00E+00	0.00E+00
3512	ALL		569088.2	4210017	NonCancer	-1.62E-02	-1.64E-02	-3.57E-06	-7.64E-05	-4.07E-05	-1.62E-02	-1.90E-02	-1.62E-02	-2.82E-06	0.00E+00	-5.70E-07	-2.40E-05	0.00E+00	0.00E+00	0.00E+00
3513	ALL		569188.2	4210017	NonCancer	-2.63E-02	-2.65E-02	-5.63E-06	-1.21E-04	-6.43E-05	-2.63E-02	-3.55E-02	-2.62E-02	-3.12E-06	0.00E+00	-8.72E-07	-8.72E-05	0.00E+00	0.00E+00	0.00E+00
3514	ALL		569288.2	4210017	NonCancer	-3.56E-02	-3.60E-02	-7.52E-06	-1.62E-04	-8.58E-05	-3.57E-02	-5.01E-02	-3.55E-02	-3.40E-06	0.00E+00	-1.15E-06	-1.50E-04	0.00E+00	0.00E+00	0.00E+00
3515	ALL		569388.2	4210017	NonCancer	-2.65E-02	-2.67E-02	-5.67E-06	-1.22E-04	-6.47E-05	-2.65E-02	-3.61E-02	-2.64E-02	-3.06E-06	0.00E+00	-8.76E-07	-8.67E-05	0.00E+00	0.00E+00	0.00E+00
3516	ALL		569488.2	4210017	NonCancer	-1.26E-02	-1.28E-02	-2.83E-06	-6.04E-05	-3.23E-05	-1.27E-02	-1.37E-02	-1.26E-02	-2.53E-06	0.00E+00	-4.58E-07	9.50E-07	0.00E+00	0.00E+00	9.50E-07
3517	ALL		567288.2	4210117	NonCancer	-3.63E-02	-3.67E-02	-9.23E-06	-1.98E-04	-1.06E-04	-3.64E-02	-3.32E-02	-3.62E-02	-1.82E-05	0.00E+00	-1.54E-06	-2.49E-04	0.00E+00	0.00E+00	0.00E+00
3518	ALL		567388.2	4210117	NonCancer	-1.66E-02	-1.68E-02	-3.77E-06	-7.71E-05	-4.34E-05	-1.67E-02	1.08E-02	-1.66E-02	-6.66E-06	0.00E+00	-7.01E-07	6.70E-04	0.00E+00	0.00E+00	1.08E-02
3519	ALL		567488.2	4210117	NonCancer	-1.65E-02	-1.67E-02	-3.74E-06	-7.64E-05	-4.30E-05	-1.66E-02	5.90E-03	-1.65E-02	-6.64E-06	0.00E+00	-6.96E-07	6.79E-04	0.00E+00	0.00E+00	5.90E-03
3520	ALL		567588.2	4210117	NonCancer	-1.63E-02	-1.65E-02	-3.74E-06	-7.66E-05	-4.29E-05	-1.64E-02	1.47E-02	-1.63E-02	-6.28E-06	0.00E+00	-6.84E-07	6.27E-04	0.00E+00	0.00E+00	1.47E-02
3521	ALL		567688.2	4210117	NonCancer	-1.58E-02	-1.60E-02	-3.79E-06	-7.87E-05	-4.35E-05	-1.58E-02	6.50E-02	-1.58E-02	-5.67E-06	0.00E+00	-6.71E-07	4.38E-04	0.00E+00	0.00E+00	6.50E-02
3522	ALL		567788.2	4210117	NonCancer	-1.68E-02	-1.70E-02	-4.87E-06	-1.03E-04	-5.58E-05	-1.68E-02	2.91E-02	-1.67E-02	-6.12E-06	0.00E+00	-8.22E-07	3.62E-05	0.00E+00	0.00E+00	2.91E-02
3523	ALL		567888.2	4210117	NonCancer	-6.77E-02	-6.84E-02	-1.45E-05	-3.13E-04	-1.66E-04	-6.79E-02	-9.19E-02	-6.75E-02	-5.65E-06	0.00E+00	-2.20E-06	-3.94E-04	0.00E+00	0.00E+00	0.00E+00
3524	ALL		567988.2	4210117	NonCancer	-5.16E-02	-5.21E-02	-1.08E-05	-2.32E-04	-1.23E-04	-5.18E-02	-7.26E-02	-5.15E-02	-4.65E-06	0.00E+00	-1.64E-06	-2.78E-04	0.00E+00	0.00E+00	0.00E+00
3525	ALL		568088.2	4210117	NonCancer	-2.53E-02	-2.56E-02	-5.43E-06	-1.17E-04	-6.20E-05	-2.54E-02	-3.13E-02	-2.52E-02	-3.66E-06	0.00E+00	-8.54E-07	-9.63E-05	0.00E+00	0.00E+00	0.00E+00
3526	ALL		568188.2	4210117	NonCancer	-2.02E-02	-2.04E-02	-4.38E-06	-9.40E-05	-5.01E-05	-2.02E-02	-2.31E-02	-2.01E-02	-3.44E-06	0.00E+00	-7.00E-07	-6.05E-05	0.00E+00	0.00E+00	0.00E+00
3527	ALL		568288.2	4210117	NonCancer	-2.02E-02	-2.05E-02	-4.40E-06	-9.43E-05	-5.02E-05	-2.03E-02	-2.35E-02	-2.02E-02	-3.39E-06	0.00E+00	-7.01E-07	-5.83E-05	0.00E+00	0.00E+00	0.00E+00
3528	ALL		568388.2	4210117	NonCancer	-3.12E-02	-3.15E-02	-6.64E-06	-1.43E-04	-7.58E-05	-3.13E-02	-4.18E-02	-3.11E-02	-3.71E-06	0.00E+00	-1.03E-06	-1.27E-04	0.00E+00	0.00E+00	0.00E+00
3529	ALL		568488.2	4210117	NonCancer	-1.72E-02	-1.74E-02	-3.77E-06	-8.08E-05	-4.31E-05	-1.73E-02	-1.90E-02	-1.72E-02	-3.18E-06	0.00E+00	-6.07E-07	-3.47E-05	0.00E+00	0.00E+00	0.00E+00
3530	ALL		568588.2	4210117	NonCancer	-1.40E-02	-1.42E-02	-3.10E-06	-6.64E-05	-3.55E-05	-1.41E-02	-1.39E-02	-1.40E-02	-2.96E-06	0.00E+00	-5.06E-07	-1.57E-05	0.00E+00	0.00E+00	0.00E+00
3531	ALL		568688.2	4210117	NonCancer	-1.30E-02	-1.31E-02	-2.88E-06	-6.16E-05	-3.29E-05	-1.30E-02	-1.25E-02	-1.29E-02	-2.84E-06	0.00E+00	-4.72E-07	-9.32E-06	0.00E+00	0.00E+00	0.00E+00
3532	ALL		568788.2	4210117	NonCancer	-1.41E-02	-1.42E-02	-3.13E-06	-6.69E-05	-3.57E-05	-1.41E-02	-1.46E-02	-1.41E-02	-2.90E-06	0.00E+00	-5.09E-07	-1.16E-05	0.00E+00	0.00E+00	0.00E+00
3533	ALL		568888.2	4210117	NonCancer	-1.36E-02	-1.37E-02	-3.02E-06	-6.46E-05	-3.45E-05	-1.36E-02	-1.40E-02	-1.36E-02	-2.84E-06	0.00E+00	-4.92E-07	-7.49E-06	0.00E+00	0.00E+00	0.00E+00
3534	ALL		568988.2	4210117	NonCancer	-1.55E-02	-1.57E-02	-3.43E-06	-7.33E-05	-3.92E-05	-1.55E-02	-1.74E-02	-1.55E-02	-2.90E-06	0.00E+00	-5.52E-07	-1.57E-05	0.00E+00	0.00E+00	0.00E+00
3535	ALL		569088.2	4210117	NonCancer	-1.91E-02	-1.93E-02	-4.17E-06	-8.94E-05	-4.76E-05	-1.91E-02	-2.36E-02	-1.90E-02	-3.01E-06	0.00E+00	-6.60E-07	-3.65E-05	0.00E+00	0.00E+00	0.00E+00
3536	ALL		569188.2	4210117	NonCancer	-1.63E-02	-1.64E-02	-3.59E-06	-7.68E-05	-4.10E-05	-1.63E-02	-1.91E-02	-1.62E-02	-2.87E-06	0.00E+00	-5.74E-07	-1.81E-05	0.00E+00	0.00E+00	0.00E+00
3537	ALL		569288.2	4210117	NonCancer	-2.63E-02	-2.65E-02	-5.64E-06	-1.21E-04	-6.44E-05	-2.63E-02	-3.56E-02	-2.62E-02	-3.17E-06	0.00E+00	-8.74E-07	-8.08E-05	0.00E+00	0.00E+00	0.00E+00
3538	ALL		569388.2	4210117	NonCancer	-5.85E-02	-5.91E-02	-1.23E-05	-2.64E-04	-1.40E-04	-5.87E-02	-8.25E-02	-5.84E-02	-4.68E-06	0.00E+00	-1.86E-06	-3.06E-04	0.00E+00	0.00E+00	0.00E+00
3539	ALL		569488.2	4210117	NonCancer	-3.04E-02	-3.07E-02	-6.47E-06	-1.39E-04	-7.38E-05	-3.04E-02	-4.23E-02	-3.03E-02	-3.23E-06	0.00E+00	-9.93E-07	-1.07E-04	0.00E+00	0.00E+00	0.00E+00
3540	ALL		567088.2	4210217	NonCancer	-8.71E-02	-8.79E-02	-1.81E-05	-3.92E-04	-2.08E-04	-8.73E-02	-1.20E-01	-8.69E-02	-1.21E-05	0.00E+00	-2.87E-06	-6.41E-04	0.00E+00	0.00E+00	0.00E+00
3541	ALL		567188.2	4210217	NonCancer	-1.99E-02	-2.02E-02	-5.45E-06	-1.16E-04	-6.28E-05	-2.00E-02	6.22E-02	-1.99E-02	-8.31E-06	0.00E+00	-9.67E-07	-1.54E-05	0.00E+00	0.00E+00	6.22E-02
3542	ALL		567288.2	4210217	NonCancer	-1.86E-02	-1.88E-02	-4.27E-06	-8.82E-05	-4.91E-05	-1.86E-02	3.75E-02	-1.86E-02	-7.45E-06	0.00E+00	-7.88E-07	5.77E-04	0.00E+00	0.00E+00	3.75E-02
3543	ALL		567388.2	4210217	NonCancer	-1.84E-02	-1.86E-02	-4.18E-06	-8.59E-05	-4.80E-05	-1.84E-02	1.60E-02	-1.84E-02	-7.37E-06	0.00E+00	-7.74E-07	6.52E-04	0.00E+00	0.00E+00	1.60E-02
3544	ALL		567488.2	4210217	NonCancer	-2.64E-02	-2.67E-02	-7.31E-06	-1.56E-04	-8.37E-05	-2.65E-02	-8.70E-03	-2.63E-02	-9.54E-06	0.00E+00	-1.21E-06	-1.05E-04	0.00E+00	0.00E+00	0.00E+00
3545	ALL		567588.2	4210217	NonCancer	-2.37E-02	-2.40E-02	-6.70E-06	-1.43E-04	-7.67E-05	-2.38E-02	-1.39E-03	-2.36E-02	-8.04E-06	0.00E+00	-1.11E-06	-6.04E-05	0.00E+00	0.00E+00	0.00E+00
3546	ALL		567688.2	4210217	NonCancer	-7.92E-02	-7.99E-02	-1.66E-05	-3.57E-04	-1.89E-04	-7.94E-02	-1.10E-01	-7.90E-02	-6.72E-06	0.00E+00	-2.51E-06	-4.81E-04	0.00E+00	0.00E+00	0.00E+00
3547	ALL		567788.2	4210217	NonCancer	-3.62E-02	-3.67E-02	-9.33E-06	-2.00E-04	-1.07E-04	-3.63E-02	-3.63E-02	-3.61E-02	-1.66E-05	0.00E+00	-1.54E-06	-2.05E-04	0.00E+00	0.00E+00	0.00E+00
3548	ALL		567888.2	4210217	NonCancer	-2.73E-02	-2.76E-02	-7.54E-06	-1.61E-04	-8.63E-05	-2.73E-02	-1.90E-02	-2.72E-02	-1.17E-05	0.00E+00	-1.24E-06	-1.09E-04	0.00E+00	0.00E+00	0.00E+00
3549	ALL		567988.2	4210217	NonCancer	-5.62E-02	-5.67E-02	-1.17E-05	-2.52E-04	-1.33E-04	-5.63E-02	-7.95E-02	-5.61E-02	-5.07E-06	0.00E+00	-1.78E-06	-3.04E-04	0.00E+00	0.00E+00	0.00E+00
3550	ALL		568088.2	4210217	NonCancer	-3.77E-02	-3.81E-02	-7.96E-06	-1.71E-04	-9.08E-05	-3.78E-02	-5.10E-02	-3.76E-02	-4.26E-06	0.00E+00	-1.23E-06	-1.72E-04	0.00E+00	0.00E+00	0.00E+00
3551	ALL		568188.2	4210217	NonCancer	-2.97E-02	-3.00E-02	-6.34E-06	-1.36E-04	-7.24E-05	-2.98E-02	-3.85E-02	-2.96E-02	-3.94E-06	0.00E+00	-9.90E-07	-1.15E-04	0.00E+00	0.00E+00	0.00E+00
3552	ALL		568288.2	4210217	NonCancer	-1.68E-02	-1.70E-02	-3.68E-06	-7.89E-05	-4.21E-05	-1.68E-02	-1.73E-02	-1.67E-02	-3.37E-06	0.00E+00	-5.98E-07	-3.11E-05	0.00E+00	0.00E+00	0.00E+00
3553	ALL		568388.2	4210217	NonCancer	-1.62E-02	-1.64E-02	-3.57E-06	-7.64E-05	-4.08E-05	-1.63E-02	-1.67E-02	-1.62E-02	-3.29E-06	0.00E+00	-5.80E-07	-2.55E-05	0.00E+00	0.00E+00	0.00E+00
3554	ALL		568488.2	4210217	NonCancer	-1.55E-02	-1.56E-02	-3.41E-06	-7.31E-05	-3.90E-05	-1.55E-02	-1.58E-02	-1.54E-02	-3.20E-06	0.00E+00	-5.56E-07	-1.95E-05	0.00E+00	0.00E+00	0.00E+00
3555	ALL		568588.2	4210217	NonCancer	-1.53E-02	-1.55E-02	-3.39E-06	-7.25E-05	-3.88E-05	-1.54E-02	-1.59E-02	-1.53E-02	-3.15E-06	0.00E+00	-5.51E-07	-1.62E-05	0.00E+00	0.00E+00	0.00E+00
3556	ALL		568688.2	4210217	NonCancer	-1.39E-02	-1.40E-02	-3.08E-06	-6.59E-05	-3.53E-05	-1.39E-02	-1.37E-02	-1.38E-02	-3.01E-06	0.00E+00	-5.05E-07	-7.76E-06	0.00E+00	0.00E+00	0.00E+00
3557	ALL		568788.2	4210217	NonCancer	-1.47E-02	-1.49E-02	-3.27E-06	-6.99E-05	-3.73E-05	-1.48E-02	-1.54E-02	-1.47E-02	-3.03E-06	0.00E+00	-5.31E-07	-9.42E-06	0.00E+00	0.00E+00	0.00E+00
3558	ALL		568888.2	4210217	NonCancer	-1.55E-02	-1.57E-02	-3.44E-06	-7.36E-05	-3.93E-05	-1.56E-02	-1.71E-02	-1.55E-02	-3.03E-06	0.00E+00	-5.57E-07	-1.23E-05	0.00E+00	0.00E+00	0.00E+00
3559	ALL		568988.2	4210217	NonCancer	-2.16E-02	-2.18E-02	-4.70E-06	-1.01E-04	-5.37E-05	-2.16E-02	-2.74E-02	-2.15E-02	-3.23E-06	0.00E+00	-7.41E-07	-4.79E-05	0.00E+00	0.00E+00	0.00E+00
3560	ALL		569088.2	4210217	NonCancer	-3.61E-02	-3.65E-02	-7.64E-06	-1.64E-04	-8.72E-05	-3.62E-02	-5.07E-02	-3.60E-02	-3.65E-06	0.00E+00	-1.17E-06	-1.43E-04	0.00E+00	0.00E+00	0.00E+00
3561	ALL		569188.2	4210217	NonCancer	-1.99E-02	-2.01E-02	-4.35E-06	-9.32E-05	-4.97E-05	-1.99E-02	-2.50E-02	-1.98E-02	-3.08E-06	0.00E+00	-6.87E-07	-3.48E-05	0.00E+00	0.00E+00	0.00E+00
3562	ALL		569288.2	4210217	NonCancer	-3.28E-02	-3.31E-02	-6.97E-06	-1.50E-04	-7.95E-05	-3.29E-02	-4.58E-02	-3.27E-02	-3.45E-06	0.00E+00	-1.07E-06	-1.19E-04	0.00E+00	0.00E+00	0.00E+00
3563	ALL		569388.2	4210217	NonCancer	-6.01E-02	-6.07E-02	-1.26E-05	-2.70E-04	-1.43E-04	-6.02E-02	-8.54E-02	-5.99E-02	-4.90E-06	0.00E+00	-1.90E-06	-3.13E-04	0.00E+00	0.00E+00	0.00E+00
3564	ALL		569488.2	4210217	NonCancer	-2.32E-02	-2.34E-02	-5.02E-06	-1.08E-04	-5.73E-05	-2.32E-02	-3.09E-02	-2.31E-02	-3.06E-06	0.00E+00	-7.83E-07	-5.33E-05	0.00E+00	0.00E+00	0.00E+00
3565	ALL		567088.2	4210317	NonCancer	-2.13E-02	-2.16E-02	-4.77E-06	-9.85E-05	-5.51E-05	-2.14E-02	1.37E-02	-2.13E-02	-1.01E-05	0.00E+00	-9.36E-07	6.94E-04	0.00E+00	0.00E+00	1.37E-02
3566	ALL		567188.2	4210317	NonCancer	-2.09E-02	-2.11E-02	-4.57E-06	-9.41E-05	-5.28E-05	-2.09E-02	-5.96E-03	-2.08E-02	-1.22E-05	0.00E+00	-9.68E-07	6.56E-04	0.00E+00	0.00E+00	6.56E-04
3567	ALL		567288.2	4210317	NonCancer	-2.06E-02	-2.08E-02	-4.58E-06	-9.42E-05	-5.28E-05	-2.06E-02	2.50E-03	-2.05E-02	-9.20E-06	0.00E+00	-8.83E-07	7.25E-04	0.00E+00	0.00E+00	2.50E-03
3568	ALL		567388.2	4210317	NonCancer	-2.52E-02	-2.55E-02	-7.02E-06	-1.50E-04	-8.05E-05	-2.53E-02	9.41E-03	-2.51E-02	-8.59E-06	0.00E+00	-1.18E-06	-6.48E-05	0.00E+00	0.00E+00	9.41E-03
3569	ALL		567488.2	4210317	NonCancer	-8.78E-02	-8.87E-02	-1.82E-05	-3.93E-04	-2.08E-04	-8.80E-02	-1.24E-01	-8.76E-02	-9.79E-06	0.00E+00	-2.81E-06	-5.78E-04	0.00E+00	0.00E+00	0.00E+00
3570	ALL		567588.2	4210317	NonCancer	-5.71E-02	-5.76E-02	-1.18E-05	-2.55E-04	-1.35E-04	-5.72E-02	-7.92E-02	-5.69E-02	-5.67E-06	0.00E+00	-1.82E-06	-3.19E-04	0.00E+00	0.00E+00	0.00E+00
3571	ALL		567688.2	4210317	NonCancer	-8.43E-02	-8.51E-02	-1.74E-05	-3.77E-04	-1.99E-04	-8.45E-02	-1.19E-01	-8.41E-02	-9.08E-06	0.00E+00	-2.69E-06	-5.38E-04	0.00E+00	0.00E+00	0.00E+00
3572	ALL		567788.2	4210317	NonCancer	-7.65E-02	-7.72E-02	-1.64E-05	-3.54E-04	-1.88E-04	-7.66E-02	-1.04E-01	-7.63E-02	-6.76E-06	0.00E+00	-2.49E-06	-4.46E-04	0.00E+00	0.00E+00	0.00E+00
3573	ALL		567888.2	4210317	NonCancer	-2.67E-02	-2.70E-02	-7.54E-06	-1.61E-04	-8.62E-05	-2.68E-02	-1.59E-02	-2.66E-02	-1.07E-05	0.00E+00	-1.24E-06	-8.90E-05	0.00E+00	0.00E+00	0.00E+00
3574	ALL		567988.2	4210317	NonCancer	-5.49E-02	-5.55E-02	-1.28E-05	-2.75E-04	-1.46E-04	-5.51E-02	-6.92E-02	-5.48E-02	-7.64E-06	0.00E+00	-1.97E-06	-2.92E-04	0.00E+00	0.00E+00	0.00E+00
3575	ALL		568088.2	4210317	NonCancer	-7.14E-02	-7.20E-02	-1.47E-05	-3.18E-04	-1.68E-04	-7.15E-02	-1.02E-01	-7.12E-02	-6.09E-06	0.00E+00	-2.24E-06	-4.03E-04	0.00E+00	0.00E+00	0.00E+00
3576	ALL		568188.2	4210317	NonCancer	-1.99E-02	-2.01E-02	-4.34E-06	-9.29E-05	-4.96E-05	-1.99E-02	-2.18E-02	-1.98E-02	-3.74E-06	0.00E+00	-6.99E-07	-4.47E-05	0.00E+00	0.00E+00	0.00E+00
3577	ALL		568288.2	4210317	NonCancer	-1.81E-02	-1.82E-02	-3.96E-06	-8.48E-05	-4.53E-05	-1.81E-02	-1.91E-02	-1.80E-02	-3.58E-06	0.00E+00	-6.42E-07	-3.13E-05	0.00E+00	0.00E+00	0.00E+00
3578	ALL		568388.2	4210317	NonCancer	-1.63E-02	-1.65E-02	-3.60E-06	-7.72E-05	-4.12E-05	-1.64E-02	-1.67E-02	-1.63E-02	-3.43E-06	0.00E+00	-5.88E-07	-1.97E-05	0.00E+00	0.00E+00	0.00E+00
3579	ALL		568488.2	4210317	NonCancer	-1.55E-02	-1.57E-02	-3.44E-06	-7.35E-05	-3.93E-05	-1.56E-02	-1.56E-02	-1.55E-02	-3.32E-06	0.00E+00	-5.61E-07	-1.37E-05	0.00E+00	0.00E+00	0.00E+00
3580	ALL		568588.2	4210317	NonCancer	-1.52E-02	-1.53E-02	-3.36E-06	-7.20E-05	-3.85E-05	-1.52E-02	-1.54E-02	-1.51E-02	-3.26E-06	0.00E+00	-5.50E-07	-9.42E-06	0.00E+00	0.00E+00	0.00E+00
3581	ALL		568688.2	4210317	NonCancer	-1.66E-02	-1.68E-02	-3.67E-06	-7.86E-05	-4.20E-05	-1.67E-02	-1.82E-02	-1.66E-02	-3.27E-06	0.00E+00	-5.94E-07	-1.53E-05	0.00E+00	0.00E+00	0.00E+00
3582	ALL		568788.2	4210317	NonCancer	-2.15E-02	-2.17E-02	-4.69E-06	-1.00E-04	-5.35E-05	-2.15E-02	-2.67E-02	-2.14E-02	-3.42E-06	0.00E+00	-7.43E-07	-4.33E-05	0.00E+00	0.00E+00	0.00E+00
3583	ALL		568888.2	4210317	NonCancer	-3.67E-02	-3.71E-02	-7.77E-06	-1.67E-04	-8.87E-05	-3.68E-02	-5.13E-02	-3.66E-02	-3.85E-06	0.00E+00	-1.19E-06	-1.42E-04	0.00E+00	0.00E+00	0.00E+00
3584	ALL		568988.2	4210317	NonCancer	-5.04E-02	-5.09E-02	-1.05E-05	-2.26E-04	-1.20E-04	-5.05E-02	-7.24E-02	-5.03E-02	-4.39E-06	0.00E+00	-1.60E-06	-2.37E-04	0.00E+00	0.00E+00	0.00E+00
3585	ALL		569088.2	4210317	NonCancer	-4.79E-02	-4.84E-02	-1.00E-05	-2.16E-04	-1.14E-04	-4.80E-02	-6.87E-02	-4.78E-02	-4.21E-06	0.00E+00	-1.52E-06	-2.18E-04	0.00E+00	0.00E+00	0.00E+00
3586	ALL		569188.2	4210317	NonCancer	-6.44E-02	-6.50E-02	-1.34E-05	-2.90E-04	-1.53E-04	-6.45E-02	-9.17E-02	-6.42E-02	-5.31E-06	0.00E+00	-2.03E-06	-3.39E-04	0.00E+00	0.00E+00	0.00E+00
3587	ALL		569288.2	4210317	NonCancer	-3.38E-02	-3.42E-02	-8.64E-06	-1.85E-04	-9.87E-05	-3.39E-02	-4.11E-02	-3.37E-02	-1.02E-05	0.00E+00	-1.37E-06	-1.40E-04	0.00E+00	0.00E+00	0.00E+00
3588	ALL		569388.2	4210317	NonCancer	-5.75E-02	-5.81E-02	-1.20E-05	-2.58E-04	-1.37E-04	-5.76E-02	-8.26E-02	-5.74E-02	-4.63E-06	0.00E+00	-1.81E-06	-2.87E-04	0.00E+00	0.00E+00	0.00E+00
3589	ALL		569488.2	4210317	NonCancer	-2.05E-02	-2.07E-02	-4.49E-06	-9.61E-05	-5.12E-05	-2.05E-02	-2.66E-02	-2.05E-02	-3.03E-06	0.00E+00	-7.06E-07	-3.16E-05	0.00E+00	0.00E+00	0.00E+00
3590	ALL		566888.2	4210417	NonCancer	-2.51E-02	-2.53E-02	-5.92E-06	-1.25E-04	-6.82E-05	-2.51E-02	2.11E-01	-2.50E-02	-9.89E-06	0.00E+00	-1.08E-06	3.08E-04	0.00E+00	0.00E+00	2.11E-01
3591	ALL		566988.2	4210417	NonCancer	-2.40E-02	-2.42E-02	-5.18E-06	-1.08E-04	-6.02E-05	-2.40E-02	-5.88E-03	-2.39E-02	-1.95E-05	0.00E+00	-1.22E-06	3.66E-04	0.00E+00	0.00E+00	3.66E-04
3592	ALL		567088.2	4210417	NonCancer	-2.34E-02	-2.36E-02	-5.06E-06	-1.06E-04	-5.89E-05	-2.34E-02	-7.89E-03	-2.33E-02	-2.14E-05	0.00E+00	-1.23E-06	2.44E-04	0.00E+00	0.00E+00	2.44E-04
3593	ALL		567188.2	4210417	NonCancer	-2.31E-02	-2.33E-02	-5.39E-06	-1.13E-04	-6.21E-05	-2.31E-02	1.15E-01	-2.30E-02	-9.15E-06	0.00E+00	-9.87E-07	4.34E-04	0.00E+00	0.00E+00	1.15E-01
3594	ALL		567288.2	4210417	NonCancer	-2.23E-02	-2.26E-02	-5.14E-06	-1.07E-04	-5.92E-05	-2.24E-02	6.00E-02	-2.23E-02	-9.03E-06	0.00E+00	-9.49E-07	5.44E-04	0.00E+00	0.00E+00	6.00E-02
3595	ALL		567388.2	4210417	NonCancer	-9.40E-02	-9.49E-02	-1.98E-05	-4.26E-04

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
3600	ALL		567888.2	4210417	NonCancer	-5.67E-02	-5.72E-02	-1.18E-05	-2.54E-04	-1.34E-04	-5.68E-02	-8.01E-02	-5.65E-02	-5.47E-06	0.00E+00	-1.80E-06	-2.91E-04	0.00E+00	0.00E+00	0.00E+00
3601	ALL		567988.2	4210417	NonCancer	-7.03E-02	-7.10E-02	-1.56E-05	-3.35E-04	-1.78E-04	-7.04E-02	-9.37E-02	-7.01E-02	-6.90E-06	0.00E+00	-2.37E-06	-3.88E-04	0.00E+00	0.00E+00	0.00E+00
3602	ALL		568088.2	4210417	NonCancer	-8.29E-02	-8.37E-02	-1.74E-05	-3.75E-04	-1.98E-04	-8.30E-02	-1.16E-01	-8.27E-02	-6.77E-06	0.00E+00	-2.63E-06	-4.73E-04	0.00E+00	0.00E+00	0.00E+00
3603	ALL		568188.2	4210417	NonCancer	-3.93E-02	-3.97E-02	-8.30E-06	-1.79E-04	-9.48E-05	-3.94E-02	-5.38E-02	-3.92E-02	-4.55E-06	0.00E+00	-1.28E-06	-1.63E-04	0.00E+00	0.00E+00	0.00E+00
3604	ALL		568288.2	4210417	NonCancer	-2.10E-02	-2.12E-02	-4.58E-06	-9.82E-05	-5.24E-05	-2.10E-02	-2.40E-02	-2.09E-02	-3.84E-06	0.00E+00	-7.36E-07	-4.20E-05	0.00E+00	0.00E+00	0.00E+00
3605	ALL		568388.2	4210417	NonCancer	-2.54E-02	-2.56E-02	-5.49E-06	-1.18E-04	-6.27E-05	-2.54E-02	-3.18E-02	-2.53E-02	-3.92E-06	0.00E+00	-8.67E-07	-6.70E-05	0.00E+00	0.00E+00	0.00E+00
3606	ALL		568488.2	4210417	NonCancer	-1.73E-02	-1.74E-02	-3.81E-06	-8.16E-05	-4.36E-05	-1.73E-02	-1.84E-02	-1.72E-02	-3.51E-06	0.00E+00	-6.20E-07	-1.55E-05	0.00E+00	0.00E+00	0.00E+00
3607	ALL		568588.2	4210417	NonCancer	-1.77E-02	-1.79E-02	-3.91E-06	-8.37E-05	-4.47E-05	-1.77E-02	-1.96E-02	-1.77E-02	-3.46E-06	0.00E+00	-6.32E-07	-1.66E-05	0.00E+00	0.00E+00	0.00E+00
3608	ALL		568688.2	4210417	NonCancer	-1.78E-02	-1.80E-02	-3.94E-06	-8.43E-05	-4.50E-05	-1.79E-02	-2.02E-02	-1.78E-02	-3.41E-06	0.00E+00	-6.35E-07	-1.57E-05	0.00E+00	0.00E+00	0.00E+00
3609	ALL		568788.2	4210417	NonCancer	-3.95E-02	-3.99E-02	-8.35E-06	-1.79E-04	-9.52E-05	-3.96E-02	-5.56E-02	-3.94E-02	-4.09E-06	0.00E+00	-1.28E-06	-1.55E-04	0.00E+00	0.00E+00	0.00E+00
3610	ALL		568888.2	4210417	NonCancer	-6.89E-02	-6.96E-02	-1.43E-05	-3.09E-04	-1.63E-04	-6.91E-02	-9.89E-02	-6.88E-02	-5.77E-06	0.00E+00	-2.17E-06	-3.67E-04	0.00E+00	0.00E+00	0.00E+00
3611	ALL		568988.2	4210417	NonCancer	-6.55E-02	-6.62E-02	-1.42E-05	-3.05E-04	-1.62E-04	-6.57E-02	-9.07E-02	-6.54E-02	-5.38E-06	0.00E+00	-2.14E-06	-3.36E-04	0.00E+00	0.00E+00	0.00E+00
3612	ALL		569088.2	4210417	NonCancer	-4.01E-02	-4.06E-02	-9.93E-06	-2.13E-04	-1.13E-04	-4.02E-02	-5.04E-02	-4.00E-02	-9.33E-06	0.00E+00	-1.56E-06	-1.74E-04	0.00E+00	0.00E+00	0.00E+00
3613	ALL		569188.2	4210417	NonCancer	-5.31E-02	-5.37E-02	-1.21E-05	-2.60E-04	-1.38E-04	-5.32E-02	-7.13E-02	-5.30E-02	-5.74E-06	0.00E+00	-1.84E-06	-2.51E-04	0.00E+00	0.00E+00	0.00E+00
3614	ALL		569288.2	4210417	NonCancer	-6.66E-02	-6.72E-02	-1.40E-05	-3.02E-04	-1.60E-04	-6.67E-02	-9.43E-02	-6.64E-02	-5.19E-06	0.00E+00	-2.11E-06	-3.44E-04	0.00E+00	0.00E+00	0.00E+00
3615	ALL		569388.2	4210417	NonCancer	-5.95E-02	-6.01E-02	-1.24E-05	-2.67E-04	-1.41E-04	-5.96E-02	-8.57E-02	-5.94E-02	-4.77E-06	0.00E+00	-1.87E-06	-2.95E-04	0.00E+00	0.00E+00	0.00E+00
3616	ALL		569488.2	4210417	NonCancer	-2.83E-02	-2.86E-02	-6.08E-06	-1.31E-04	-6.94E-05	-2.83E-02	-3.91E-02	-2.82E-02	-3.33E-06	0.00E+00	-9.42E-07	-7.61E-05	0.00E+00	0.00E+00	0.00E+00
3617	ALL		566688.2	4210517	NonCancer	-8.10E-02	-8.18E-02	-1.77E-05	-3.82E-04	-2.03E-04	-8.12E-02	-8.88E-02	-8.08E-02	-1.07E-05	0.00E+00	-2.79E-06	-5.60E-04	0.00E+00	0.00E+00	0.00E+00
3618	ALL		566788.2	4210517	NonCancer	-3.66E-02	-3.70E-02	-9.52E-06	-2.04E-04	-1.09E-04	-3.67E-02	3.82E-02	-3.65E-02	-1.10E-05	0.00E+00	-1.61E-06	-1.74E-04	0.00E+00	0.00E+00	3.82E-02
3619	ALL		566888.2	4210517	NonCancer	-2.73E-02	-2.76E-02	-5.86E-06	-1.24E-04	-6.82E-05	-2.74E-02	-6.20E-03	-2.73E-02	-2.74E-05	0.00E+00	-1.48E-06	2.85E-05	0.00E+00	0.00E+00	2.85E-05
3620	ALL		566988.2	4210517	NonCancer	-2.64E-02	-2.67E-02	-5.69E-06	-1.19E-04	-6.61E-05	-2.64E-02	-7.58E-03	-2.63E-02	-2.26E-05	0.00E+00	-1.36E-06	2.86E-04	0.00E+00	0.00E+00	2.86E-04
3621	ALL		567088.2	4210517	NonCancer	-2.58E-02	-2.60E-02	-5.75E-06	-1.19E-04	-6.62E-05	-2.58E-02	1.73E-02	-2.57E-02	-1.16E-05	0.00E+00	-1.10E-06	7.10E-04	0.00E+00	0.00E+00	1.73E-02
3622	ALL		567188.2	4210517	NonCancer	-3.24E-02	-3.28E-02	-8.79E-06	-1.88E-04	-1.01E-04	-3.24E-02	7.21E-03	-3.23E-02	-1.13E-05	0.00E+00	-1.49E-06	-1.24E-04	0.00E+00	0.00E+00	7.21E-03
3623	ALL		567288.2	4210517	NonCancer	-8.77E-02	-8.86E-02	-1.92E-05	-4.14E-04	-2.20E-04	-8.79E-02	-1.15E-01	-8.75E-02	-1.01E-05	0.00E+00	-2.97E-06	-5.52E-04	0.00E+00	0.00E+00	0.00E+00
3624	ALL		567388.2	4210517	NonCancer	-3.01E-02	-3.05E-02	-8.38E-06	-1.79E-04	-9.61E-05	-3.02E-02	9.27E-04	-3.00E-02	-1.07E-05	0.00E+00	-1.41E-06	-9.29E-05	0.00E+00	0.00E+00	9.27E-04
3625	ALL		567488.2	4210517	NonCancer	-7.70E-02	-7.77E-02	-1.59E-05	-3.42E-04	-1.81E-04	-7.72E-02	-1.10E-01	-7.68E-02	-7.64E-06	0.00E+00	-2.43E-06	-4.50E-04	0.00E+00	0.00E+00	0.00E+00
3626	ALL		567588.2	4210517	NonCancer	-5.61E-02	-5.67E-02	-1.17E-05	-2.52E-04	-1.33E-04	-5.63E-02	-7.79E-02	-5.60E-02	-6.18E-06	0.00E+00	-1.80E-06	-2.93E-04	0.00E+00	0.00E+00	0.00E+00
3627	ALL		567688.2	4210517	NonCancer	-2.95E-02	-2.98E-02	-6.32E-06	-1.36E-04	-7.23E-05	-2.96E-02	-3.47E-02	-2.94E-02	-5.04E-06	0.00E+00	-1.01E-06	-1.07E-04	0.00E+00	0.00E+00	0.00E+00
3628	ALL		567788.2	4210517	NonCancer	-2.95E-02	-2.98E-02	-6.33E-06	-1.36E-04	-7.24E-05	-2.96E-02	-3.55E-02	-2.94E-02	-4.88E-06	0.00E+00	-1.01E-06	-1.02E-04	0.00E+00	0.00E+00	0.00E+00
3629	ALL		567888.2	4210517	NonCancer	-2.68E-02	-2.70E-02	-5.78E-06	-1.24E-04	-6.60E-05	-2.68E-02	-3.15E-02	-2.67E-02	-4.64E-06	0.00E+00	-9.23E-07	-8.08E-05	0.00E+00	0.00E+00	0.00E+00
3630	ALL		567988.2	4210517	NonCancer	-4.92E-02	-4.97E-02	-1.03E-05	-2.22E-04	-1.18E-04	-4.93E-02	-6.88E-02	-4.91E-02	-5.25E-06	0.00E+00	-1.58E-06	-2.27E-04	0.00E+00	0.00E+00	0.00E+00
3631	ALL		568088.2	4210517	NonCancer	-7.60E-02	-7.68E-02	-1.66E-05	-3.58E-04	-1.90E-04	-7.62E-02	-1.03E-01	-7.58E-02	-7.05E-06	0.00E+00	-2.53E-06	-4.16E-04	0.00E+00	0.00E+00	0.00E+00
3632	ALL		568188.2	4210517	NonCancer	-7.67E-02	-7.74E-02	-1.58E-05	-3.41E-04	-1.81E-04	-7.68E-02	-1.11E-01	-7.65E-02	-6.50E-06	0.00E+00	-2.41E-06	-4.19E-04	0.00E+00	0.00E+00	0.00E+00
3633	ALL		568288.2	4210517	NonCancer	-5.72E-02	-5.78E-02	-1.19E-05	-2.56E-04	-1.36E-04	-5.73E-02	-8.22E-02	-5.71E-02	-5.22E-06	0.00E+00	-1.81E-06	-2.75E-04	0.00E+00	0.00E+00	0.00E+00
3634	ALL		568388.2	4210517	NonCancer	-2.44E-02	-2.46E-02	-5.30E-06	-1.14E-04	-6.05E-05	-2.44E-02	-3.00E-02	-2.43E-02	-3.99E-06	0.00E+00	-8.41E-07	-5.27E-05	0.00E+00	0.00E+00	0.00E+00
3635	ALL		568488.2	4210517	NonCancer	-2.01E-02	-2.03E-02	-4.42E-06	-9.46E-05	-5.05E-05	-2.01E-02	-2.32E-02	-2.00E-02	-3.74E-06	0.00E+00	-7.11E-07	-2.49E-05	0.00E+00	0.00E+00	0.00E+00
3636	ALL		568588.2	4210517	NonCancer	-2.24E-02	-2.26E-02	-4.90E-06	-1.05E-04	-5.60E-05	-2.25E-02	-2.75E-02	-2.24E-02	-3.75E-06	0.00E+00	-7.80E-07	-3.73E-05	0.00E+00	0.00E+00	0.00E+00
3637	ALL		568688.2	4210517	NonCancer	-3.66E-02	-3.70E-02	-7.79E-06	-1.67E-04	-8.88E-05	-3.67E-02	-5.10E-02	-3.65E-02	-4.14E-06	0.00E+00	-1.20E-06	-1.28E-04	0.00E+00	0.00E+00	0.00E+00
3638	ALL		568788.2	4210517	NonCancer	-6.60E-02	-6.66E-02	-1.37E-05	-2.95E-04	-1.56E-04	-6.61E-02	-9.57E-02	-6.59E-02	-5.40E-06	0.00E+00	-2.08E-06	-3.34E-04	0.00E+00	0.00E+00	0.00E+00
3639	ALL		568888.2	4210517	NonCancer	-6.98E-02	-7.05E-02	-1.51E-05	-3.24E-04	-1.72E-04	-7.00E-02	-9.72E-02	-6.97E-02	-5.69E-06	0.00E+00	-2.27E-06	-3.59E-04	0.00E+00	0.00E+00	0.00E+00
3640	ALL		568988.2	4210517	NonCancer	-2.02E-02	-2.05E-02	-6.22E-06	-1.32E-04	-7.12E-05	-2.02E-02	-1.35E-02	-2.01E-02	-1.00E-05	0.00E+00	-1.04E-06	-2.22E-05	0.00E+00	0.00E+00	0.00E+00
3641	ALL		569088.2	4210517	NonCancer	-6.30E-02	-6.37E-02	-1.39E-05	-2.98E-04	-1.58E-04	-6.32E-02	-8.67E-02	-6.29E-02	-5.56E-06	0.00E+00	-2.10E-06	-3.12E-04	0.00E+00	0.00E+00	0.00E+00
3642	ALL		569188.2	4210517	NonCancer	-4.87E-02	-4.92E-02	-1.15E-05	-2.46E-04	-1.31E-04	-4.88E-02	-6.43E-02	-4.86E-02	-7.00E-06	0.00E+00	-1.76E-06	-2.19E-04	0.00E+00	0.00E+00	0.00E+00
3643	ALL		569288.2	4210517	NonCancer	-2.83E-02	-2.86E-02	-6.10E-06	-1.31E-04	-6.96E-05	-2.84E-02	-3.89E-02	-2.82E-02	-3.48E-06	0.00E+00	-9.47E-07	-7.00E-05	0.00E+00	0.00E+00	0.00E+00
3644	ALL		569388.2	4210517	NonCancer	-1.72E-02	-1.74E-02	-3.82E-06	-8.18E-05	-4.37E-05	-1.72E-02	-2.09E-02	-1.71E-02	-3.06E-06	0.00E+00	-6.13E-07	-6.38E-07	0.00E+00	0.00E+00	0.00E+00
3645	ALL		569488.2	4210517	NonCancer	-1.53E-02	-1.55E-02	-3.43E-06	-7.32E-05	-3.92E-05	-1.53E-02	-1.79E-02	-1.53E-02	-2.93E-06	0.00E+00	-5.53E-07	1.07E-05	0.00E+00	0.00E+00	1.07E-05
3646	ALL		566588.2	4210617	NonCancer	-3.76E-02	-3.80E-02	-8.94E-06	-1.91E-04	-1.03E-04	-3.77E-02	3.43E-01	-3.75E-02	-1.30E-05	0.00E+00	-1.60E-06	3.56E-05	0.00E+00	0.00E+00	3.43E-01
3647	ALL		566688.2	4210617	NonCancer	-3.80E-02	-3.85E-02	-9.51E-06	-2.03E-04	-1.09E-04	-3.81E-02	1.56E-01	-3.79E-02	-1.32E-05	0.00E+00	-1.67E-06	-1.58E-04	0.00E+00	0.00E+00	1.56E-01
3648	ALL		566788.2	4210617	NonCancer	-3.23E-02	-3.26E-02	-7.21E-06	-1.51E-04	-8.29E-05	-3.23E-02	1.01E-01	-3.22E-02	-1.25E-05	0.00E+00	-1.33E-06	5.61E-04	0.00E+00	0.00E+00	1.01E-01
3649	ALL		566888.2	4210617	NonCancer	-2.98E-02	-3.01E-02	-6.36E-06	-1.36E-04	-7.44E-05	-2.98E-02	-7.90E-03	-2.97E-02	-3.61E-05	0.00E+00	-1.82E-06	-3.36E-04	0.00E+00	0.00E+00	0.00E+00
3650	ALL		566988.2	4210617	NonCancer	-2.87E-02	-2.90E-02	-6.35E-06	-1.32E-04	-7.31E-05	-2.88E-02	7.93E-03	-2.87E-02	-1.37E-05	0.00E+00	-1.24E-06	7.61E-04	0.00E+00	0.00E+00	7.93E-03
3651	ALL		567088.2	4210617	NonCancer	-8.19E-02	-8.27E-02	-1.88E-05	-4.04E-04	-2.14E-04	-8.21E-02	-9.88E-02	-8.17E-02	-1.34E-05	0.00E+00	-2.95E-06	-5.23E-04	0.00E+00	0.00E+00	0.00E+00
3652	ALL		567188.2	4210617	NonCancer	-2.64E-02	-2.66E-02	-6.36E-06	-1.34E-04	-7.32E-05	-2.64E-02	1.90E-01	-2.63E-02	-1.05E-05	0.00E+00	-1.15E-06	3.48E-04	0.00E+00	0.00E+00	1.90E-01
3653	ALL		567288.2	4210617	NonCancer	-1.12E-01	-1.13E-01	-2.29E-05	-4.94E-04	-2.62E-04	-1.12E-01	-1.61E-01	-1.11E-01	-1.23E-05	0.00E+00	-3.55E-06	-7.33E-04	0.00E+00	0.00E+00	0.00E+00
3654	ALL		567388.2	4210617	NonCancer	-9.21E-02	-9.29E-02	-1.89E-05	-4.07E-04	-2.16E-04	-9.22E-02	-1.33E-01	-9.18E-02	-9.35E-06	0.00E+00	-2.90E-06	-5.59E-04	0.00E+00	0.00E+00	0.00E+00
3655	ALL		567488.2	4210617	NonCancer	-7.40E-02	-7.48E-02	-1.70E-05	-3.67E-04	-1.95E-04	-7.42E-02	-9.35E-02	-7.38E-02	-1.14E-05	0.00E+00	-2.66E-06	-4.35E-04	0.00E+00	0.00E+00	0.00E+00
3656	ALL		567588.2	4210617	NonCancer	-8.45E-02	-8.53E-02	-1.74E-05	-3.74E-04	-1.98E-04	-8.46E-02	-1.22E-01	-8.43E-02	-8.28E-06	0.00E+00	-2.66E-06	-4.90E-04	0.00E+00	0.00E+00	0.00E+00
3657	ALL		567688.2	4210617	NonCancer	-5.47E-02	-5.52E-02	-1.14E-05	-2.45E-04	-1.30E-04	-5.48E-02	-7.61E-02	-5.45E-02	-6.14E-06	0.00E+00	-1.76E-06	-2.66E-04	0.00E+00	0.00E+00	0.00E+00
3658	ALL		567788.2	4210617	NonCancer	-2.47E-02	-2.49E-02	-5.36E-06	-1.15E-04	-6.13E-05	-2.47E-02	-2.71E-02	-2.46E-02	-4.86E-06	0.00E+00	-8.67E-07	-6.17E-05	0.00E+00	0.00E+00	0.00E+00
3659	ALL		567888.2	4210617	NonCancer	-3.38E-02	-3.41E-02	-7.21E-06	-1.55E-04	-8.24E-05	-3.39E-02	-4.32E-02	-3.37E-02	-5.03E-06	0.00E+00	-1.14E-06	-1.17E-04	0.00E+00	0.00E+00	0.00E+00
3660	ALL		567988.2	4210617	NonCancer	-6.44E-02	-6.50E-02	-1.34E-05	-2.88E-04	-1.52E-04	-6.45E-02	-9.29E-02	-6.42E-02	-6.00E-06	0.00E+00	-2.04E-06	-3.21E-04	0.00E+00	0.00E+00	0.00E+00
3661	ALL		568088.2	4210617	NonCancer	-9.24E-02	-9.33E-02	-1.93E-05	-4.16E-04	-2.21E-04	-9.26E-02	-1.32E-01	-9.21E-02	-7.59E-06	0.00E+00	-2.93E-06	-5.22E-04	0.00E+00	0.00E+00	0.00E+00
3662	ALL		568188.2	4210617	NonCancer	-6.68E-02	-6.74E-02	-1.38E-05	-2.98E-04	-1.58E-04	-6.69E-02	-9.70E-02	-6.66E-02	-5.97E-06	0.00E+00	-2.11E-06	-3.36E-04	0.00E+00	0.00E+00	0.00E+00
3663	ALL		568288.2	4210617	NonCancer	-3.09E-02	-3.12E-02	-6.64E-06	-1.43E-04	-7.58E-05	-3.10E-02	-4.05E-02	-3.08E-02	-4.42E-06	0.00E+00	-1.04E-06	-8.83E-05	0.00E+00	0.00E+00	0.00E+00
3664	ALL		568388.2	4210617	NonCancer	-3.06E-02	-3.09E-02	-6.57E-06	-1.41E-04	-7.51E-05	-3.06E-02	-4.04E-02	-3.05E-02	-4.29E-06	0.00E+00	-1.03E-06	-8.36E-05	0.00E+00	0.00E+00	0.00E+00
3665	ALL		568488.2	4210617	NonCancer	-2.99E-02	-3.02E-02	-6.43E-06	-1.38E-04	-7.34E-05	-2.99E-02	-3.96E-02	-2.98E-02	-4.17E-06	0.00E+00	-1.01E-06	-7.78E-05	0.00E+00	0.00E+00	0.00E+00
3666	ALL		568588.2	4210617	NonCancer	-6.50E-02	-6.56E-02	-1.35E-05	-2.91E-04	-1.54E-04	-6.52E-02	-9.47E-02	-6.49E-02	-5.62E-06	0.00E+00	-2.05E-06	-3.21E-04	0.00E+00	0.00E+00	0.00E+00
3667	ALL		568688.2	4210617	NonCancer	-8.04E-02	-8.12E-02	-1.68E-05	-3.61E-04	-1.91E-04	-8.06E-02	-1.15E-01	-8.02E-02	-6.54E-06	0.00E+00	-2.54E-06	-4.33E-04	0.00E+00	0.00E+00	0.00E+00
3668	ALL		568788.2	4210617	NonCancer	-2.99E-02	-3.03E-02	-8.39E-06	-1.79E-04	-9.59E-05	-3.00E-02	-3.16E-02	-2.98E-02	-1.65E-05	0.00E+00	-1.40E-06	-1.16E-04	0.00E+00	0.00E+00	0.00E+00
3669	ALL		568888.2	4210617	NonCancer	-1.40E-02	-1.42E-02	-4.67E-06	-9.87E-05	-5.35E-05	-1.40E-02	1.96E-02	-1.39E-02	-7.06E-06	0.00E+00	-8.02E-07	7.83E-05	0.00E+00	0.00E+00	1.96E-02
3670	ALL		568988.2	4210617	NonCancer	-7.02E-02	-7.09E-02	-1.52E-05	-3.27E-04	-1.73E-04	-7.03E-02	-9.79E-02	-7.00E-02	-5.78E-06	0.00E+00	-2.30E-06	-3.55E-04	0.00E+00	0.00E+00	0.00E+00
3671	ALL		569088.2	4210617	NonCancer	-3.70E-02	-3.74E-02	-7.87E-06	-1.69E-04	-8.98E-05	-3.71E-02	-5.25E-02	-3.69E-02	-3.93E-06	0.00E+00	-1.21E-06	-1.22E-04	0.00E+00	0.00E+00	0.00E+00
3672	ALL		569188.2	4210617	NonCancer	-4.10E-02	-4.14E-02	-8.67E-06	-1.86E-04	-9.89E-05	-4.11E-02	-5.88E-02	-4.09E-02	-4.01E-06	0.00E+00	-1.33E-06	-1.50E-04	0.00E+00	0.00E+00	0.00E+00
3673	ALL		569288.2	4210617	NonCancer	-6.00E-02	-6.06E-02	-1.25E-05	-2.69E-04	-1.43E-04	-6.02E-02	-8.73E-02	-5.99E-02	-4.86E-06	0.00E+00	-1.89E-06	-2.84E-04	0.00E+00	0.00E+00	0.00E+00
3674	ALL		569388.2	4210617	NonCancer	-1.53E-02	-1.54E-02	-3.44E-06	-7.34E-05	-3.93E-05	-1.53E-02	-1.77E-02	-1.52E-02	-3.00E-06	0.00E+00	-5.56E-07	1.63E-05	0.00E+00	0.00E+00	1.63E-05
3675	ALL		569488.2	4210617	NonCancer	-1.30E-02	-1.31E-02	-2.95E-06	-6.28E-05	-3.37E-05	-1.30E-02	-1.40E-02	-1.29E-02	-2.83E-06	0.00E+00	-4.82E-07	2.80E-05	0.00E+00	0.00E+00	2.80E-05
3676	ALL		566488.2	4210717	NonCancer	-4.57E-02	-4.62E-02	-1.07E-05	-2.29E-04	-1.23E-04	-4.58E-02	3.80E-01	-4.56E-02	-1.59E-05	0.00E+00	-1.91E-06	-3.28E-05	0.00E+00	0.00E+00	3.80E-01
3677	ALL		566588.2	4210717	NonCancer	-3.87E-02	-3.91E-02	-8.27E-06	-1.73E-04	-9.57E-05	-3.88E-02	1.13E-02	-3.86E-02	-2.30E-05	0.00E+00	-1.76E-06	6.31E-04	0.00E+00	0.00E+00	1.13E-02
3678	ALL		566688.2	4210717	NonCancer	-3.62E-02	-3.66E-02	-7.77E-06	-1.62E-04	-8.99E-05	-3.63E-02	4.19E-03	-3.61E-02	-2.21E-05	0.00E+00	-1.66E-06	6.36E-04	0.00E+00	0.00E+00	4.19E-03
3679	ALL		566788.2	4210717	NonCancer	-3.38E-02	-3.42E-02	-7.17E-06	-1.55E-04	-8.46E-05	-3.39E-02	-7.07E-03	-3.37E-02	-5.17E-05	0.00E+00	-2.41E-06	-8.60E-04	0.00E+00	0.00E+00	0.00E+00
3680	ALL		566888.2	4210717	NonCancer	-3.19E-02	-3.22E-02	-6.79E-06	-1.47E-04	-8.02E-05	-3.20E-02	-9.16E-03	-3.18E-02	-4.83E-05	0.00E+00	-2.26E-06	-7.43E-04	0.00E+00	0.00E+00	0.00E+00
3681	ALL		566988.2	4210717	NonCancer	-3.09E-02	-3.12E-02	-6.94E-06	-1.45E-04	-7.99E-05	-3.09E-02	5.42E-02	-3.08E-02	-1.35E-05	0.00E+00	-1.31E-06	6.47E-04	0.00E+00	0.00E+00	5.42E-02
3682	ALL		567088.2	4210717	NonCancer	-1.33E-01	-1.34E-01	-2.75E-05	-5.94E-04	-3.14E-04	-1.33E-01	-1.88E-01	-1.33E-01	-1.31E-05	0.00E+00	-4.22E-06	-8.67E-04	0.00E+00	0.00E+00	0.00E+00
3683	ALL		567188.2	4210717	NonCancer	-1.28E-01	-1.29E-01	-2.62E-05	-5.66E-04	-2.99E-04	-1.28E-01	-1.84E-01	-1.28E-01	-1.38E-05	0.00E+00	-4.05E-06	-8.42E-04	0.00E+00	0.00E+00	0.00E+00
3684	ALL		567288.2	4210717	NonCancer	-2.91E-02	-2.95E-02	-8.00E-06	-1.70E-04	-9.19E-05	-2.92E-02	7.04E-02	-2.90E-02	-1.20E-05	0.00E+00	-1.41E-06	-3.27E-05	0.00E+00	0.00E+00	7.04E-02
3685	ALL		567388.2	4210717	NonCancer	-1.20E-01	-1.21E-01	-2.47E-05	-5.33E-04	-2.82E-04	-1.20E-01	-1.71E-01	-1.19E-01	-1.17E-05	0.00E+00	-3.79E-06	-7.52E-04	0.00E+00	0.00E+00	0.00E+00
3686	ALL		567488.2	4210717	NonCancer	-6.76E-02	-6.82E-02	-1.40E-05	-3.01E-04	-1.60E-04	-6.77E-02	-9.56E-02	-6.74E-02	-7.29E-06	0.00E+00	-2.15E-06	-3.53E-04	0.00E+00	0.00E+00	0.00E+00
3687	ALL		567588.2	4210717	NonCancer	-7.89E-02	-7.97E-02	-1.63E-05	-3.50E-04	-1.86E-04	-7.91E-02	-1.14E-01	-7.87E-02	-7.67E-06	0.00E+00	-2.49E-06	-4.29E-04	0.00E+00	0.00E+00	0.00E+00
3688	ALL		567688.2	4210717	NonCancer	-5.33E-02	-5.38E-02	-1.12E-05	-2.40E-04	-1.27E-04	-5.34E-02	-7.39E-02	-5.31E-02	-6.26E-06	0.00E+00	-1.72E-06	-2.45E-04	0.00E+00	0.00E+00	0.00E+00
3689	ALL		567788.2	4210717	NonCancer	-3.59E-02	-3.62E-02	-7.66E-06	-1.64E-04	-8.75E-05	-3.60E-02	-4.61E-02	-3.58E-02	-5.42E-06	0.00E+00	-1.21E-06	-1.23E-04	0.00E+00	0.00E+00	0.00E+00
3690	ALL		567888.2	4210717	NonCancer	-2.73E-02	-2.76E-02	-5.93E-06	-1.27E-04	-6.78E-05	-2.74E-02	-3.23E-02	-2.73E-02	-4.95E-06	0.00E+00	-9.51E-07	-6.47E-05	0.00E+00	0.00E+00	0.00E+00
3691	ALL		567988.2	4210717	NonCancer	-3.43E-02	-3.46E-02	-7.33E-06	-1.57E-04	-8.38E-05	-3.43E-02	-4.45E-02	-3.42E-02	-5.04E-06	0.00E+00	-1.15E-06	-1.06E-04	0.00E+00	0.00E+00	0.00E+00
3692	ALL		568088.2	4210717	NonCancer	-7.60E-02	-7.67E-02	-1.57E-05	-3.38E-04	-1.79E-04	-7.61E-02	-1.11E-01	-7.58E-02	-6.77E-06	0.00E+00	-2.39E-06	-3.95E-04	0.00E+00	0.00E+00	0.00E+00
3693	ALL		568188.2	4210717	NonCancer	-5.90E-02	-5.96E-02	-1.23E-05	-2.65E-04	-1.40E-04	-5.92E-02	-8.54E-02	-5.89E-02	-5.62E-06	0.00E+00	-1.88E-06	-2.70E-04	0.00E+00	0.00E+00	0.00E+00
3694	ALL		568288.2	4210717	NonCancer	-3.89E-02	-3.93E-02	-8.28E-06	-1.78E-04	-9.45E-05	-3.90E-02	-5.37E-02	-3.88E-02	-4.78E-06	0.00E+00	-1.28E-06	-1.32E-04	0.00E+00	0.00E+00	0.00E+00
3695	ALL		568388.2	4210717	NonCancer	-4.95E-02	-5.00E-02	-1.04E-05	-2.24E-04

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
3700	ALL		568888.2	4210717	NonCancer	-3.31E-02	-3.35E-02	-9.08E-06	-1.94E-04	-1.04E-04	-3.32E-02	-3.77E-02	-3.30E-02	-1.73E-05	0.00E+00	-1.50E-06	-1.36E-04	0.00E+00	0.00E+00	0.00E+00
3701	ALL		568988.2	4210717	NonCancer	-6.61E-02	-6.67E-02	-1.37E-05	-2.96E-04	-1.57E-04	-6.62E-02	-9.66E-02	-6.59E-02	-5.37E-06	0.00E+00	-2.08E-06	-3.19E-04	0.00E+00	0.00E+00	0.00E+00
3702	ALL		569088.2	4210717	NonCancer	-1.98E-02	-2.00E-02	-4.40E-06	-9.40E-05	-5.02E-05	-1.99E-02	-2.48E-02	-1.98E-02	-3.41E-06	0.00E+00	-7.01E-07	-4.56E-06	0.00E+00	0.00E+00	0.00E+00
3703	ALL		569188.2	4210717	NonCancer	-1.53E-02	-1.54E-02	-3.45E-06	-7.36E-05	-3.94E-05	-1.53E-02	-1.73E-02	-1.52E-02	-3.14E-06	0.00E+00	-5.61E-07	2.20E-05	0.00E+00	0.00E+00	2.20E-05
3704	ALL		569288.2	4210717	NonCancer	-1.84E-02	-1.86E-02	-4.11E-06	-8.79E-05	-4.69E-05	-1.85E-02	-2.29E-02	-1.84E-02	-3.23E-06	0.00E+00	-6.57E-07	3.44E-06	0.00E+00	0.00E+00	3.44E-06
3705	ALL		569388.2	4210717	NonCancer	-2.28E-02	-2.30E-02	-5.00E-06	-1.07E-04	-5.71E-05	-2.29E-02	-3.04E-02	-2.27E-02	-3.32E-06	0.00E+00	-7.87E-07	-2.40E-05	0.00E+00	0.00E+00	0.00E+00
3706	ALL		569488.2	4210717	NonCancer	-1.31E-02	-1.33E-02	-2.99E-06	-6.38E-05	-3.42E-05	-1.32E-02	-1.44E-02	-1.31E-02	-2.86E-06	0.00E+00	-4.89E-07	3.24E-05	0.00E+00	0.00E+00	3.24E-05
3707	ALL		566488.2	4210817	NonCancer	-4.91E-02	-4.96E-02	-1.11E-05	-2.36E-04	-1.28E-04	-4.92E-02	3.49E-01	-4.90E-02	-1.82E-05	0.00E+00	-2.00E-06	1.61E-04	0.00E+00	0.00E+00	3.49E-01
3708	ALL		566588.2	4210817	NonCancer	-4.56E-02	-4.61E-02	-1.06E-05	-2.25E-04	-1.22E-04	-4.57E-02	3.34E-01	-4.54E-02	-1.67E-05	0.00E+00	-1.89E-06	1.19E-04	0.00E+00	0.00E+00	3.34E-01
3709	ALL		566688.2	4210817	NonCancer	-3.88E-02	-3.92E-02	-8.30E-06	-1.74E-04	-9.61E-05	-3.89E-02	-7.97E-05	-3.87E-02	-2.84E-05	0.00E+00	-1.88E-06	4.90E-04	0.00E+00	0.00E+00	4.90E-04
3710	ALL		566788.2	4210817	NonCancer	-3.60E-02	-3.64E-02	-7.65E-06	-1.65E-04	-9.02E-05	-3.61E-02	-8.61E-03	-3.59E-02	-5.34E-05	0.00E+00	-2.51E-06	-7.88E-04	0.00E+00	0.00E+00	0.00E+00
3711	ALL		566888.2	4210817	NonCancer	-3.49E-02	-3.53E-02	-7.94E-06	-1.67E-04	-9.13E-05	-3.50E-02	1.19E-01	-3.48E-02	-1.47E-05	0.00E+00	-1.47E-06	5.36E-04	0.00E+00	0.00E+00	1.19E-01
3712	ALL		566988.2	4210817	NonCancer	-1.50E-01	-1.52E-01	-3.09E-05	-6.67E-04	-3.53E-04	-1.50E-01	-2.10E-01	-1.50E-01	-1.40E-05	0.00E+00	-4.73E-06	-9.73E-04	0.00E+00	0.00E+00	0.00E+00
3713	ALL		567088.2	4210817	NonCancer	-1.44E-01	-1.45E-01	-2.97E-05	-6.40E-04	-3.39E-04	-1.44E-01	-2.03E-01	-1.44E-01	-1.37E-05	0.00E+00	-4.54E-06	-9.26E-04	0.00E+00	0.00E+00	0.00E+00
3714	ALL		567188.2	4210817	NonCancer	-1.31E-01	-1.32E-01	-2.67E-05	-5.77E-04	-3.05E-04	-1.31E-01	-1.90E-01	-1.31E-01	-1.29E-05	0.00E+00	-4.10E-06	-8.32E-04	0.00E+00	0.00E+00	0.00E+00
3715	ALL		567288.2	4210817	NonCancer	-9.18E-02	-9.27E-02	-2.09E-05	-4.50E-04	-2.39E-04	-9.20E-02	-1.16E-01	-9.15E-02	-1.37E-05	0.00E+00	-3.26E-06	-5.53E-04	0.00E+00	0.00E+00	0.00E+00
3716	ALL		567388.2	4210817	NonCancer	-9.51E-02	-9.61E-02	-2.13E-05	-4.59E-04	-2.44E-04	-9.53E-02	-1.24E-01	-9.49E-02	-1.22E-05	0.00E+00	-3.31E-06	-5.66E-04	0.00E+00	0.00E+00	0.00E+00
3717	ALL		567488.2	4210817	NonCancer	-8.64E-02	-8.72E-02	-1.78E-05	-3.83E-04	-2.03E-04	-8.66E-02	-1.25E-01	-8.62E-02	-8.42E-06	0.00E+00	-2.72E-06	-4.73E-04	0.00E+00	0.00E+00	0.00E+00
3718	ALL		567588.2	4210817	NonCancer	-2.80E-02	-2.82E-02	-6.06E-06	-1.30E-04	-6.93E-05	-2.80E-02	-3.08E-02	-2.79E-02	-5.60E-06	0.00E+00	-9.81E-07	-6.73E-05	0.00E+00	0.00E+00	0.00E+00
3719	ALL		567688.2	4210817	NonCancer	-2.44E-02	-2.46E-02	-5.33E-06	-1.14E-04	-6.09E-05	-2.44E-02	-2.56E-02	-2.43E-02	-5.23E-06	0.00E+00	-8.68E-07	-4.19E-05	0.00E+00	0.00E+00	0.00E+00
3720	ALL		567788.2	4210817	NonCancer	-3.49E-02	-3.52E-02	-7.49E-06	-1.61E-04	-8.55E-05	-3.50E-02	-4.45E-02	-3.48E-02	-5.51E-06	0.00E+00	-1.18E-06	-1.05E-04	0.00E+00	0.00E+00	0.00E+00
3721	ALL		567888.2	4210817	NonCancer	-2.70E-02	-2.73E-02	-5.89E-06	-1.26E-04	-6.73E-05	-2.71E-02	-3.18E-02	-2.70E-02	-5.07E-06	0.00E+00	-9.47E-07	-5.22E-05	0.00E+00	0.00E+00	0.00E+00
3722	ALL		567988.2	4210817	NonCancer	-3.87E-02	-3.90E-02	-8.25E-06	-1.77E-04	-9.42E-05	-3.87E-02	-5.20E-02	-3.86E-02	-5.29E-06	0.00E+00	-1.29E-06	-1.25E-04	0.00E+00	0.00E+00	0.00E+00
3723	ALL		568088.2	4210817	NonCancer	-7.21E-02	-7.27E-02	-1.49E-05	-3.22E-04	-1.71E-04	-7.22E-02	-1.05E-01	-7.19E-02	-6.51E-06	0.00E+00	-2.27E-06	-3.54E-04	0.00E+00	0.00E+00	0.00E+00
3724	ALL		568188.2	4210817	NonCancer	-3.67E-02	-3.70E-02	-7.85E-06	-1.69E-04	-8.97E-05	-3.67E-02	-4.92E-02	-3.66E-02	-5.02E-06	0.00E+00	-1.23E-06	-1.10E-04	0.00E+00	0.00E+00	0.00E+00
3725	ALL		568288.2	4210817	NonCancer	-5.38E-02	-5.43E-02	-1.13E-05	-2.43E-04	-1.29E-04	-5.39E-02	-7.75E-02	-5.36E-02	-5.40E-06	0.00E+00	-1.73E-06	-2.23E-04	0.00E+00	0.00E+00	0.00E+00
3726	ALL		568388.2	4210817	NonCancer	-9.20E-02	-9.29E-02	-1.95E-05	-4.19E-04	-2.22E-04	-9.22E-02	-1.31E-01	-9.17E-02	-7.41E-06	0.00E+00	-2.94E-06	-4.95E-04	0.00E+00	0.00E+00	0.00E+00
3727	ALL		568488.2	4210817	NonCancer	-5.71E-02	-5.77E-02	-1.38E-05	-2.95E-04	-1.57E-04	-5.72E-02	-7.44E-02	-5.69E-02	-1.09E-05	0.00E+00	-2.14E-06	-2.69E-04	0.00E+00	0.00E+00	0.00E+00
3728	ALL		568588.2	4210817	NonCancer	-1.41E-02	-1.43E-02	-4.44E-06	-9.33E-05	-5.09E-05	-1.41E-02	6.96E-02	-1.40E-02	-7.92E-06	0.00E+00	-7.91E-07	1.75E-04	0.00E+00	0.00E+00	6.96E-02
3729	ALL		568688.2	4210817	NonCancer	-1.42E-02	-1.44E-02	-3.73E-06	-7.71E-05	-4.28E-05	-1.42E-02	7.14E-02	-1.41E-02	-7.21E-06	0.00E+00	-6.86E-07	4.65E-04	0.00E+00	0.00E+00	7.14E-02
3730	ALL		568788.2	4210817	NonCancer	-1.46E-02	-1.48E-02	-4.94E-06	-1.04E-04	-5.66E-05	-1.46E-02	2.43E-02	-1.45E-02	-7.79E-06	0.00E+00	-8.56E-07	8.73E-05	0.00E+00	0.00E+00	2.43E-02
3731	ALL		568888.2	4210817	NonCancer	-1.24E-02	-1.26E-02	-3.99E-06	-8.36E-05	-4.57E-05	-1.24E-02	6.53E-02	-1.23E-02	-7.39E-06	0.00E+00	-7.14E-07	1.99E-04	0.00E+00	0.00E+00	6.53E-02
3732	ALL		568988.2	4210817	NonCancer	-7.85E-02	-7.93E-02	-1.63E-05	-3.52E-04	-1.87E-04	-7.87E-02	-1.14E-01	-7.83E-02	-6.15E-06	0.00E+00	-2.47E-06	-4.02E-04	0.00E+00	0.00E+00	0.00E+00
3733	ALL		569088.2	4210817	NonCancer	-2.32E-02	-2.34E-02	-5.10E-06	-1.09E-04	-5.83E-05	-2.32E-02	-3.06E-02	-2.31E-02	-3.55E-06	0.00E+00	-8.06E-07	-1.87E-05	0.00E+00	0.00E+00	0.00E+00
3734	ALL		569188.2	4210817	NonCancer	-1.39E-02	-1.41E-02	-3.17E-06	-6.75E-05	-3.62E-05	-1.39E-02	-1.51E-02	-1.39E-02	-3.08E-06	0.00E+00	-5.19E-07	3.43E-05	0.00E+00	0.00E+00	3.43E-05
3735	ALL		569288.2	4210817	NonCancer	-1.30E-02	-1.31E-02	-2.97E-06	-6.33E-05	-3.40E-05	-1.30E-02	-1.38E-02	-1.29E-02	-2.97E-06	0.00E+00	-4.88E-07	3.79E-05	0.00E+00	0.00E+00	3.79E-05
3736	ALL		569388.2	4210817	NonCancer	-1.40E-02	-1.41E-02	-3.18E-06	-6.79E-05	-3.64E-05	-1.40E-02	-1.57E-02	-1.39E-02	-2.97E-06	0.00E+00	-5.19E-07	3.42E-05	0.00E+00	0.00E+00	3.42E-05
3737	ALL		566488.2	4210917	NonCancer	-4.87E-02	-4.92E-02	-1.02E-05	-2.18E-04	-1.19E-04	-4.88E-02	2.54E-03	-4.86E-02	-5.02E-05	0.00E+00	-2.66E-06	-2.80E-04	0.00E+00	0.00E+00	2.54E-03
3738	ALL		566588.2	4210917	NonCancer	-4.77E-02	-4.82E-02	-1.08E-05	-2.29E-04	-1.24E-04	-4.78E-02	2.33E-01	-4.76E-02	-1.95E-05	0.00E+00	-1.97E-06	3.10E-04	0.00E+00	0.00E+00	2.33E-01
3739	ALL		566688.2	4210917	NonCancer	-4.60E-02	-4.65E-02	-1.11E-05	-2.37E-04	-1.28E-04	-4.61E-02	2.37E-01	-4.58E-02	-1.75E-05	0.00E+00	-1.96E-06	2.80E-05	0.00E+00	0.00E+00	2.37E-01
3740	ALL		566788.2	4210917	NonCancer	-3.95E-02	-4.00E-02	-8.91E-06	-1.87E-04	-1.02E-04	-3.96E-02	1.06E-01	-3.94E-02	-1.75E-05	0.00E+00	-1.67E-06	5.56E-04	0.00E+00	0.00E+00	1.06E-01
3741	ALL		566888.2	4210917	NonCancer	-1.43E-01	-1.45E-01	-3.08E-05	-6.64E-04	-3.52E-04	-1.44E-01	-1.84E-01	-1.43E-01	-1.49E-05	0.00E+00	-4.72E-06	-9.16E-04	0.00E+00	0.00E+00	0.00E+00
3742	ALL		566988.2	4210917	NonCancer	-1.15E-01	-1.16E-01	-2.34E-05	-5.06E-04	-2.68E-04	-1.15E-01	-1.64E-01	-1.15E-01	-1.13E-05	0.00E+00	-3.58E-06	-6.90E-04	0.00E+00	0.00E+00	0.00E+00
3743	ALL		567088.2	4210917	NonCancer	-1.03E-01	-1.04E-01	-2.11E-05	-4.55E-04	-2.41E-04	-1.03E-01	-1.47E-01	-1.03E-01	-1.04E-05	0.00E+00	-3.23E-06	-5.97E-04	0.00E+00	0.00E+00	0.00E+00
3744	ALL		567188.2	4210917	NonCancer	-1.00E-01	-1.01E-01	-2.06E-05	-4.43E-04	-2.35E-04	-1.01E-01	-1.45E-01	-1.00E-01	-9.88E-06	0.00E+00	-3.14E-06	-5.69E-04	0.00E+00	0.00E+00	0.00E+00
3745	ALL		567288.2	4210917	NonCancer	-1.41E-01	-1.42E-01	-2.88E-05	-6.22E-04	-3.29E-04	-1.41E-01	-2.01E-01	-1.40E-01	-1.34E-05	0.00E+00	-4.41E-06	-8.77E-04	0.00E+00	0.00E+00	0.00E+00
3746	ALL		567388.2	4210917	NonCancer	-1.35E-01	-1.36E-01	-2.80E-05	-6.04E-04	-3.20E-04	-1.35E-01	-1.91E-01	-1.35E-01	-1.24E-05	0.00E+00	-4.27E-06	-8.26E-04	0.00E+00	0.00E+00	0.00E+00
3747	ALL		567488.2	4210917	NonCancer	-1.30E-01	-1.31E-01	-2.69E-05	-5.80E-04	-3.07E-04	-1.30E-01	-1.86E-01	-1.30E-01	-1.19E-05	0.00E+00	-4.10E-06	-7.87E-04	0.00E+00	0.00E+00	0.00E+00
3748	ALL		567588.2	4210917	NonCancer	-4.65E-02	-4.70E-02	-9.85E-06	-2.12E-04	-1.12E-04	-4.66E-02	-6.24E-02	-4.64E-02	-6.47E-06	0.00E+00	-1.54E-06	-1.76E-04	0.00E+00	0.00E+00	0.00E+00
3749	ALL		567688.2	4210917	NonCancer	-4.18E-02	-4.22E-02	-8.89E-06	-1.91E-04	-1.02E-04	-4.19E-02	-5.53E-02	-4.17E-02	-6.06E-06	0.00E+00	-1.40E-06	-1.40E-04	0.00E+00	0.00E+00	0.00E+00
3750	ALL		567788.2	4210917	NonCancer	-3.11E-02	-3.14E-02	-6.74E-06	-1.45E-04	-7.70E-05	-3.12E-02	-3.82E-02	-3.10E-02	-5.45E-06	0.00E+00	-1.08E-06	-6.80E-05	0.00E+00	0.00E+00	0.00E+00
3751	ALL		567888.2	4210917	NonCancer	-3.31E-02	-3.35E-02	-7.16E-06	-1.53E-04	-8.17E-05	-3.32E-02	-4.24E-02	-3.30E-02	-5.35E-06	0.00E+00	-1.13E-06	-7.90E-05	0.00E+00	0.00E+00	0.00E+00
3752	ALL		567988.2	4210917	NonCancer	-3.81E-02	-3.85E-02	-8.16E-06	-1.75E-04	-9.32E-05	-3.82E-02	-5.13E-02	-3.81E-02	-5.35E-06	0.00E+00	-1.28E-06	-1.10E-04	0.00E+00	0.00E+00	0.00E+00
3753	ALL		568088.2	4210917	NonCancer	-4.00E-02	-4.04E-02	-8.55E-06	-1.84E-04	-9.76E-05	-4.01E-02	-5.47E-02	-3.99E-02	-5.28E-06	0.00E+00	-1.33E-06	-1.22E-04	0.00E+00	0.00E+00	0.00E+00
3754	ALL		568188.2	4210917	NonCancer	-3.59E-02	-3.63E-02	-7.72E-06	-1.66E-04	-8.82E-05	-3.60E-02	-4.85E-02	-3.58E-02	-4.98E-06	0.00E+00	-1.21E-06	-9.39E-05	0.00E+00	0.00E+00	0.00E+00
3755	ALL		568288.2	4210917	NonCancer	-9.39E-02	-9.48E-02	-1.94E-05	-4.18E-04	-2.22E-04	-9.41E-02	-1.37E-01	-9.37E-02	-7.49E-06	0.00E+00	-2.94E-06	-5.00E-04	0.00E+00	0.00E+00	0.00E+00
3756	ALL		568388.2	4210917	NonCancer	-2.08E-02	-2.11E-02	-6.73E-06	-1.43E-04	-7.71E-05	-2.08E-02	2.15E-03	-2.07E-02	-9.81E-06	0.00E+00	-1.14E-06	2.03E-05	0.00E+00	0.00E+00	2.15E-03
3757	ALL		568488.2	4210917	NonCancer	-1.50E-02	-1.52E-02	-4.13E-06	-8.60E-05	-4.74E-05	-1.50E-02	1.03E-01	-1.49E-02	-7.79E-06	0.00E+00	-7.54E-07	3.88E-04	0.00E+00	0.00E+00	1.03E-01
3758	ALL		568588.2	4210917	NonCancer	-1.58E-02	-1.60E-02	-3.75E-06	-7.53E-05	-4.30E-05	-1.58E-02	3.74E-03	-1.58E-02	-9.05E-06	0.00E+00	-7.43E-07	8.85E-04	0.00E+00	0.00E+00	3.74E-03
3759	ALL		568688.2	4210917	NonCancer	-1.36E-02	-1.38E-02	-3.93E-06	-8.19E-05	-4.51E-05	-1.36E-02	9.73E-02	-1.35E-02	-7.43E-06	0.00E+00	-7.14E-07	3.42E-04	0.00E+00	0.00E+00	9.73E-02
3760	ALL		568788.2	4210917	NonCancer	-8.22E-02	-8.29E-02	-1.71E-05	-3.67E-04	-1.95E-04	-8.23E-02	-1.20E-01	-8.20E-02	-6.32E-06	0.00E+00	-2.57E-06	-4.17E-04	0.00E+00	0.00E+00	0.00E+00
3761	ALL		568888.2	4210917	NonCancer	-8.46E-02	-8.54E-02	-1.78E-05	-3.84E-04	-2.04E-04	-8.48E-02	-1.22E-01	-8.44E-02	-6.46E-06	0.00E+00	-2.69E-06	-4.34E-04	0.00E+00	0.00E+00	0.00E+00
3762	ALL		568988.2	4210917	NonCancer	-4.93E-02	-4.99E-02	-1.22E-05	-2.61E-04	-1.39E-04	-4.94E-02	-6.45E-02	-4.92E-02	-1.07E-05	0.00E+00	-1.90E-06	-2.08E-04	0.00E+00	0.00E+00	0.00E+00
3763	ALL		569088.2	4210917	NonCancer	-3.99E-02	-4.03E-02	-8.51E-06	-1.83E-04	-9.70E-05	-4.00E-02	-5.77E-02	-3.98E-02	-4.14E-06	0.00E+00	-1.30E-06	-1.23E-04	0.00E+00	0.00E+00	0.00E+00
3764	ALL		569188.2	4210917	NonCancer	-2.37E-02	-2.39E-02	-5.21E-06	-1.11E-04	-5.95E-05	-2.37E-02	-3.18E-02	-2.36E-02	-3.51E-06	0.00E+00	-8.20E-07	-1.66E-05	0.00E+00	0.00E+00	0.00E+00
3765	ALL		569288.2	4210917	NonCancer	-1.42E-02	-1.44E-02	-3.24E-06	-6.91E-05	-3.71E-05	-1.42E-02	-1.60E-02	-1.42E-02	-3.05E-06	0.00E+00	-5.29E-07	3.88E-05	0.00E+00	0.00E+00	3.88E-05
3766	ALL		569388.2	4210917	NonCancer	-1.29E-02	-1.31E-02	-2.97E-06	-6.32E-05	-3.39E-05	-1.30E-02	-1.40E-02	-1.29E-02	-2.92E-06	0.00E+00	-4.87E-07	4.37E-05	0.00E+00	0.00E+00	4.37E-05
3767	ALL		566588.2	4211017	NonCancer	-4.70E-02	-4.75E-02	-9.95E-06	-2.11E-04	-1.16E-04	-4.71E-02	-4.47E-03	-4.69E-02	-4.81E-05	0.00E+00	-2.56E-06	-8.86E-06	0.00E+00	0.00E+00	0.00E+00
3768	ALL		566688.2	4211017	NonCancer	-5.26E-02	-5.32E-02	-1.33E-05	-2.84E-04	-1.52E-04	-5.28E-02	1.28E-01	-5.25E-02	-2.11E-05	0.00E+00	-2.33E-06	-2.62E-04	0.00E+00	0.00E+00	1.28E-01
3769	ALL		566788.2	4211017	NonCancer	-4.75E-02	-4.81E-02	-1.22E-05	-2.61E-04	-1.40E-04	-4.76E-02	1.18E-01	-4.74E-02	-1.95E-05	0.00E+00	-2.15E-06	-1.99E-04	0.00E+00	0.00E+00	1.18E-01
3770	ALL		566888.2	4211017	NonCancer	-7.81E-02	-7.90E-02	-1.96E-05	-4.21E-04	-2.24E-04	-7.82E-02	-6.57E-02	-7.78E-02	-5.44E-05	0.00E+00	-3.42E-06	-6.21E-04	0.00E+00	0.00E+00	0.00E+00
3771	ALL		566988.2	4211017	NonCancer	-1.09E-01	-1.11E-01	-2.53E-05	-5.43E-04	-2.89E-04	-1.10E-01	-1.28E-01	-1.09E-01	-2.12E-05	0.00E+00	-3.97E-06	-6.83E-04	0.00E+00	0.00E+00	0.00E+00
3772	ALL		567088.2	4211017	NonCancer	-1.17E-01	-1.18E-01	-2.63E-05	-5.66E-04	-3.00E-04	-1.17E-01	-1.44E-01	-1.16E-01	-1.55E-05	0.00E+00	-4.07E-06	-7.06E-04	0.00E+00	0.00E+00	0.00E+00
3773	ALL		567188.2	4211017	NonCancer	-1.56E-01	-1.58E-01	-3.20E-05	-6.90E-04	-3.65E-04	-1.56E-01	-2.20E-01	-1.56E-01	-1.42E-05	0.00E+00	-4.88E-06	-9.69E-04	0.00E+00	0.00E+00	0.00E+00
3774	ALL		567288.2	4211017	NonCancer	-7.93E-02	-8.01E-02	-1.64E-05	-3.54E-04	-1.87E-04	-7.95E-02	-1.12E-01	-7.91E-02	-8.60E-06	0.00E+00	-2.52E-06	-3.95E-04	0.00E+00	0.00E+00	0.00E+00
3775	ALL		567388.2	4211017	NonCancer	-4.25E-02	-4.29E-02	-9.07E-06	-1.95E-04	-1.04E-04	-4.26E-02	-5.37E-02	-4.24E-02	-6.94E-06	0.00E+00	-1.44E-06	-1.41E-04	0.00E+00	0.00E+00	0.00E+00
3776	ALL		567488.2	4211017	NonCancer	-1.25E-01	-1.26E-01	-2.57E-05	-5.53E-04	-2.93E-04	-1.25E-01	-1.81E-01	-1.25E-01	-1.11E-05	0.00E+00	-3.91E-06	-7.29E-04	0.00E+00	0.00E+00	0.00E+00
3777	ALL		567588.2	4211017	NonCancer	-1.30E-01	-1.31E-01	-2.67E-05	-5.77E-04	-3.05E-04	-1.30E-01	-1.86E-01	-1.29E-01	-1.15E-05	0.00E+00	-4.07E-06	-7.64E-04	0.00E+00	0.00E+00	0.00E+00
3778	ALL		567688.2	4211017	NonCancer	-4.62E-02	-4.66E-02	-9.81E-06	-2.11E-04	-1.12E-04	-4.63E-02	-6.27E-02	-4.60E-02	-6.29E-06	0.00E+00	-1.53E-06	-1.56E-04	0.00E+00	0.00E+00	0.00E+00
3779	ALL		567788.2	4211017	NonCancer	-3.75E-02	-3.79E-02	-8.06E-06	-1.73E-04	-9.20E-05	-3.76E-02	-4.92E-02	-3.74E-02	-5.75E-06	0.00E+00	-1.27E-06	-9.73E-05	0.00E+00	0.00E+00	0.00E+00
3780	ALL		567888.2	4211017	NonCancer	-3.91E-02	-3.95E-02	-8.38E-06	-1.80E-04	-9.57E-05	-3.92E-02	-5.24E-02	-3.90E-02	-5.61E-06	0.00E+00	-1.31E-06	-1.06E-04	0.00E+00	0.00E+00	0.00E+00
3781	ALL		567988.2	4211017	NonCancer	-2.45E-02	-2.47E-02	-5.41E-06	-1.16E-04	-6.18E-05	-2.45E-02	-2.83E-02	-2.44E-02	-4.93E-06	0.00E+00	-8.75E-07	-1.25E-05	0.00E+00	0.00E+00	0.00E+00
3782	ALL		568088.2	4211017	NonCancer	-3.26E-02	-3.29E-02	-7.07E-06	-1.52E-04	-8.07E-05	-3.27E-02	-4.27E-02	-3.25E-02	-5.05E-06	0.00E+00	-1.12E-06	-6.29E-05	0.00E+00	0.00E+00	0.00E+00
3783	ALL		568188.2	4211017	NonCancer	-6.91E-02	-6.97E-02	-1.44E-05	-3.10E-04	-1.64E-04	-6.92E-02	-1.00E-01	-6.89E-02	-6.39E-06	0.00E+00	-2.19E-06	-3.13E-04	0.00E+00	0.00E+00	0.00E+00
3784	ALL		568288.2	4211017	NonCancer	-8.85E-02	-8.94E-02	-1.95E-05	-4.20E-04	-2.23E-04	-8.87E-02	-1.22E-01	-8.83E-02	-8.31E-06	0.00E+00	-2.97E-06	-4.57E-04	0.00E+00	0.00E+00	0.00E+00
3785	ALL		568388.2	4211017	NonCancer	-1.56E-02	-1.58E-02	-5.04E-06	-1.06E-04	-5.78E-05	-1.56E-02	7.04E-02	-1.55E-02	-9.22E-06	0.00E+00	-9.04E-07	1.55E-04	0.00E+00	0.00E+00	7.04E-02
3786	ALL		568488.2	4211017	NonCancer	-1.64E-02	-1.66E-02	-3.85E-06	-7.67E-05	-4.43E-05	-1.64E-02	-3.80E-03	-1.64E-02	-1.09E-05	0.00E+00	-8.08E-07	1.01E-03	0.00E+00	0.00E+00	1.01E-03
3787	ALL		568588.2	4211017	NonCancer	-1.47E-02	-1.49E-02	-3.90E-06	-8.04E-05	-4.48E-05	-1.47E-02	7.76E-02	-1.46E-02	-8.06E-06	0.00E+00	-7.28E-07	5.21E-04	0.00E+00	0.00E+00	7.76E-02
3788	ALL		568688.2	4211017	NonCancer	-6.15E-02	-6.21E-02	-1.46E-05	-3.14E-04	-1.67E-04	-6.16E-02	-8.20E-02	-6.13E-02	-9.32E-06	0.00E+00	-2.25E-06	-2.78E-04	0.00E+00	0.00E+00	0.00E+00
3789	ALL		568788.2	4211017	NonCancer	-5.86E-02	-5.91E-02	-1.23E-05	-2.64E-04	-1.40E-04	-5.87E-02	-8.62E-02	-5.84E-02	-5.15E-06	0.00E+00	-1.86E-06	-2.42E-04	0.00E+00	0.00E+00	0.00E+00
3790	ALL		568888.2	4211017	NonCancer	-3.08E-02	-3.11E-02	-6.68E-06	-1.43E-04	-7.62E-05	-3.08E-02	-4.29E-02	-3.07E-02	-4.00E-06	0.00E+00	-1.04E-06	-5.30E-05	0.00E+00	0.00E+00	0.00E+00
3791	ALL		568988.2	4211017	NonCancer	-8.16E-02	-8.24E-02	-1.75E-05	-3.77E-04	-2.00E-04	-8.17E-02	-1.16E-01	-8.14E-02	-6.47E-06	0.00E+00	-2.64E-06	-4.07E-04	0.00E+00	0.00E+00	0.00E+00
3792	ALL		569088.2	4211017	NonCancer	-5.16E-02	-5.21E-02	-1.09E-05	-2.34E-04	-1.24E-04	-5.18E-02	-7.60E-02	-5.15E-02	-4.61E-06	0.00E+00	-1.65E-06	-1.97E-04	0.00E+00	0.00E+00	0.00E+00
3793	ALL		569188.2	4211017	NonCancer	-1.94E-02	-1.96E-02	-4.35E-06	-9.29E-05	-4.96E-05	-1.95E-02	-2.48E-02	-1.94E-02	-3.36E-06	0.00E+00	-6.93E-07	1.56E-05	0.00E+00	0.00E+00	1.56E-05
3794	ALL		569288.2	4211017	NonCancer	-1.48E-02	-1.49E-02	-3.37E-06	-7.18E-05	-3.85E-05	-1.48E-02	-1.70E-02	-1.47E-02	-3.08E-06	0.00E+00	-5.48E-07	4.15E-05	0.00E+00	0.00E+00	4.15E-05
3795	ALL		569388.2	4211017	NonCancer	-1.24E-02	-1.25E-02	-2.86E-06	-6.09E-05

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
3800	ALL		566988.2	4211117	NonCancer	-4.13E-02	-4.18E-02	-1.13E-05	-2.42E-04	-1.30E-04	-4.14E-02	7.61E-02	-4.11E-02	-1.86E-05	0.00E+00	-2.00E-06	-1.70E-04	0.00E+00	0.00E+00	7.61E-02
3801	ALL		567088.2	4211117	NonCancer	-3.60E-02	-3.65E-02	-9.94E-06	-2.12E-04	-1.14E-04	-3.61E-02	1.03E-01	-3.59E-02	-1.76E-05	0.00E+00	-1.78E-06	-7.56E-05	0.00E+00	0.00E+00	1.03E-01
3802	ALL		567188.2	4211117	NonCancer	-1.53E-01	-1.54E-01	-3.12E-05	-6.74E-04	-3.56E-04	-1.53E-01	-2.18E-01	-1.53E-01	-1.33E-05	0.00E+00	-4.74E-06	-9.16E-04	0.00E+00	0.00E+00	0.00E+00
3803	ALL		567288.2	4211117	NonCancer	-4.47E-02	-4.52E-02	-9.55E-06	-2.05E-04	-1.09E-04	-4.48E-02	-5.65E-02	-4.46E-02	-7.36E-06	0.00E+00	-1.51E-06	-1.42E-04	0.00E+00	0.00E+00	0.00E+00
3804	ALL		567388.2	4211117	NonCancer	-3.62E-02	-3.66E-02	-7.83E-06	-1.68E-04	-8.94E-05	-3.63E-02	-4.34E-02	-3.61E-02	-6.73E-06	0.00E+00	-1.25E-06	-8.40E-05	0.00E+00	0.00E+00	0.00E+00
3805	ALL		567488.2	4211117	NonCancer	-5.56E-02	-5.62E-02	-1.17E-05	-2.52E-04	-1.34E-04	-5.57E-02	-7.67E-02	-5.55E-02	-7.14E-06	0.00E+00	-1.82E-06	-2.09E-04	0.00E+00	0.00E+00	0.00E+00
3806	ALL		567588.2	4211117	NonCancer	-5.00E-02	-5.05E-02	-1.06E-05	-2.28E-04	-1.21E-04	-5.01E-02	-6.84E-02	-4.98E-02	-6.67E-06	0.00E+00	-1.65E-06	-1.69E-04	0.00E+00	0.00E+00	0.00E+00
3807	ALL		567688.2	4211117	NonCancer	-8.51E-02	-8.59E-02	-1.76E-05	-3.80E-04	-2.01E-04	-8.52E-02	-1.24E-01	-8.49E-02	-7.96E-06	0.00E+00	-2.69E-06	-4.12E-04	0.00E+00	0.00E+00	0.00E+00
3808	ALL		567788.2	4211117	NonCancer	-7.47E-02	-7.55E-02	-1.56E-05	-3.35E-04	-1.78E-04	-7.49E-02	-1.08E-01	-7.46E-02	-7.25E-06	0.00E+00	-2.38E-06	-3.39E-04	0.00E+00	0.00E+00	0.00E+00
3809	ALL		567888.2	4211117	NonCancer	-3.42E-02	-3.45E-02	-7.41E-06	-1.59E-04	-8.46E-05	-3.42E-02	-4.43E-02	-3.41E-02	-5.47E-06	0.00E+00	-1.17E-06	-6.23E-05	0.00E+00	0.00E+00	0.00E+00
3810	ALL		567988.2	4211117	NonCancer	-4.94E-02	-4.99E-02	-1.05E-05	-2.25E-04	-1.20E-04	-4.95E-02	-6.94E-02	-4.93E-02	-5.87E-06	0.00E+00	-1.62E-06	-1.65E-04	0.00E+00	0.00E+00	0.00E+00
3811	ALL		568088.2	4211117	NonCancer	-8.70E-02	-8.78E-02	-1.80E-05	-3.88E-04	-2.06E-04	-8.71E-02	-1.27E-01	-8.68E-02	-7.41E-06	0.00E+00	-2.73E-06	-4.28E-04	0.00E+00	0.00E+00	0.00E+00
3812	ALL		568188.2	4211117	NonCancer	-1.00E-01	-1.01E-01	-2.07E-05	-4.46E-04	-2.36E-04	-1.00E-01	-1.46E-01	-9.99E-02	-8.03E-06	0.00E+00	-3.13E-06	-5.25E-04	0.00E+00	0.00E+00	0.00E+00
3813	ALL		568288.2	4211117	NonCancer	-4.09E-02	-4.15E-02	-1.14E-05	-2.45E-04	-1.31E-04	-4.10E-02	-4.44E-02	-4.08E-02	-2.56E-05	0.00E+00	-1.93E-06	-1.91E-04	0.00E+00	0.00E+00	0.00E+00
3814	ALL		568388.2	4211117	NonCancer	-1.70E-02	-1.72E-02	-3.97E-06	-7.89E-05	-4.57E-05	-1.70E-02	-4.60E-03	-1.69E-02	-1.24E-05	0.00E+00	-8.61E-07	1.07E-03	0.00E+00	0.00E+00	1.07E-03
3815	ALL		568488.2	4211117	NonCancer	-1.65E-02	-1.66E-02	-3.82E-06	-7.64E-05	-4.42E-05	-1.65E-02	-7.93E-03	-1.64E-02	-1.51E-05	0.00E+00	-9.14E-07	9.03E-04	0.00E+00	0.00E+00	9.03E-04
3816	ALL		568588.2	4211117	NonCancer	-2.21E-02	-2.25E-02	-7.27E-06	-1.54E-04	-8.32E-05	-2.22E-02	-8.09E-03	-2.20E-02	-1.12E-05	0.00E+00	-1.22E-06	1.34E-05	0.00E+00	0.00E+00	1.34E-05
3817	ALL		568688.2	4211117	NonCancer	-9.43E-02	-9.52E-02	-1.97E-05	-4.23E-04	-2.24E-04	-9.45E-02	-1.37E-01	-9.41E-02	-7.06E-06	0.00E+00	-2.96E-06	-4.86E-04	0.00E+00	0.00E+00	0.00E+00
3818	ALL		568788.2	4211117	NonCancer	-2.85E-02	-2.88E-02	-6.23E-06	-1.33E-04	-7.11E-05	-2.86E-02	-3.89E-02	-2.84E-02	-4.03E-06	0.00E+00	-9.75E-07	-3.07E-05	0.00E+00	0.00E+00	0.00E+00
3819	ALL		568888.2	4211117	NonCancer	-2.15E-02	-2.17E-02	-4.79E-06	-1.02E-04	-5.47E-05	-2.15E-02	-2.76E-02	-2.14E-02	-3.68E-06	0.00E+00	-7.63E-07	1.22E-05	0.00E+00	0.00E+00	1.22E-05
3820	ALL		568988.2	4211117	NonCancer	-5.98E-02	-6.03E-02	-1.25E-05	-2.69E-04	-1.43E-04	-5.99E-02	-8.83E-02	-5.96E-02	-5.05E-06	0.00E+00	-1.90E-06	-2.46E-04	0.00E+00	0.00E+00	0.00E+00
3821	ALL		569088.2	4211117	NonCancer	-7.09E-02	-7.16E-02	-1.48E-05	-3.18E-04	-1.68E-04	-7.10E-02	-1.05E-01	-7.07E-02	-5.49E-06	0.00E+00	-2.23E-06	-3.26E-04	0.00E+00	0.00E+00	0.00E+00
3822	ALL		569188.2	4211117	NonCancer	-2.10E-02	-2.12E-02	-4.67E-06	-9.98E-05	-5.33E-05	-2.10E-02	-2.75E-02	-2.09E-02	-3.41E-06	0.00E+00	-7.40E-07	1.18E-05	0.00E+00	0.00E+00	1.18E-05
3823	ALL		569288.2	4211117	NonCancer	-1.49E-02	-1.51E-02	-3.41E-06	-7.25E-05	-3.89E-05	-1.49E-02	-1.74E-02	-1.49E-02	-3.07E-06	0.00E+00	-5.53E-07	4.59E-05	0.00E+00	0.00E+00	4.59E-05
3824	ALL		566388.2	4211217	NonCancer	-6.47E-02	-6.54E-02	-1.41E-05	-2.98E-04	-1.62E-04	-6.48E-02	1.40E-01	-6.45E-02	-4.16E-05	0.00E+00	-2.79E-06	4.85E-04	0.00E+00	0.00E+00	1.40E-01
3825	ALL		566488.2	4211217	NonCancer	-5.83E-02	-5.90E-02	-1.33E-05	-2.83E-04	-1.53E-04	-5.85E-02	2.67E-01	-5.82E-02	-3.28E-05	0.00E+00	-2.51E-06	2.84E-04	0.00E+00	0.00E+00	2.67E-01
3826	ALL		566588.2	4211217	NonCancer	-5.11E-02	-5.16E-02	-1.13E-05	-2.38E-04	-1.30E-04	-5.12E-02	8.79E-02	-5.10E-02	-3.14E-05	0.00E+00	-2.25E-06	6.87E-04	0.00E+00	0.00E+00	8.79E-02
3827	ALL		566688.2	4211217	NonCancer	-1.93E-01	-1.95E-01	-4.14E-05	-8.92E-04	-4.72E-04	-1.93E-01	-2.47E-01	-1.92E-01	-2.05E-05	0.00E+00	-6.31E-06	-1.22E-03	0.00E+00	0.00E+00	0.00E+00
3828	ALL		566788.2	4211217	NonCancer	-5.73E-02	-5.81E-02	-1.56E-05	-3.33E-04	-1.79E-04	-5.75E-02	1.59E-02	-5.72E-02	-2.29E-05	0.00E+00	-2.65E-06	-2.79E-04	0.00E+00	0.00E+00	1.59E-02
3829	ALL		566888.2	4211217	NonCancer	-4.83E-02	-4.89E-02	-1.34E-05	-2.87E-04	-1.54E-04	-4.84E-02	3.86E-02	-4.82E-02	-2.08E-05	0.00E+00	-2.32E-06	-2.08E-04	0.00E+00	0.00E+00	3.86E-02
3830	ALL		566988.2	4211217	NonCancer	-4.39E-02	-4.44E-02	-1.24E-05	-2.65E-04	-1.42E-04	-4.40E-02	3.89E-02	-4.37E-02	-1.94E-05	0.00E+00	-2.16E-06	-1.70E-04	0.00E+00	0.00E+00	3.89E-02
3831	ALL		567088.2	4211217	NonCancer	-7.61E-02	-7.70E-02	-1.96E-05	-4.21E-04	-2.25E-04	-7.63E-02	-7.39E-02	-7.59E-02	-6.47E-05	0.00E+00	-3.48E-06	-5.97E-04	0.00E+00	0.00E+00	0.00E+00
3832	ALL		567188.2	4211217	NonCancer	-1.47E-01	-1.48E-01	-3.18E-05	-6.84E-04	-3.63E-04	-1.47E-01	-1.92E-01	-1.46E-01	-1.44E-05	0.00E+00	-4.84E-06	-8.62E-04	0.00E+00	0.00E+00	0.00E+00
3833	ALL		567288.2	4211217	NonCancer	-1.61E-01	-1.62E-01	-3.30E-05	-7.13E-04	-3.77E-04	-1.61E-01	-2.26E-01	-1.60E-01	-1.36E-05	0.00E+00	-5.01E-06	-9.52E-04	0.00E+00	0.00E+00	0.00E+00
3834	ALL		567388.2	4211217	NonCancer	-1.01E-01	-1.02E-01	-2.08E-05	-4.48E-04	-2.37E-04	-1.01E-01	-1.45E-01	-1.01E-01	-9.33E-06	0.00E+00	-3.17E-06	-5.07E-04	0.00E+00	0.00E+00	0.00E+00
3835	ALL		567488.2	4211217	NonCancer	-3.14E-02	-3.18E-02	-6.89E-06	-1.47E-04	-7.87E-05	-3.15E-02	-3.66E-02	-3.14E-02	-6.25E-06	0.00E+00	-1.11E-06	-3.61E-05	0.00E+00	0.00E+00	0.00E+00
3836	ALL		567588.2	4211217	NonCancer	-3.29E-02	-3.32E-02	-7.18E-06	-1.54E-04	-8.21E-05	-3.30E-02	-4.02E-02	-3.28E-02	-6.05E-06	0.00E+00	-1.15E-06	-4.31E-05	0.00E+00	0.00E+00	0.00E+00
3837	ALL		567688.2	4211217	NonCancer	-5.59E-02	-5.65E-02	-1.18E-05	-2.54E-04	-1.35E-04	-5.60E-02	-7.86E-02	-5.58E-02	-6.65E-06	0.00E+00	-1.83E-06	-1.94E-04	0.00E+00	0.00E+00	0.00E+00
3838	ALL		567788.2	4211217	NonCancer	-4.59E-02	-4.64E-02	-9.82E-06	-2.11E-04	-1.12E-04	-4.60E-02	-6.29E-02	-4.58E-02	-6.09E-06	0.00E+00	-1.53E-06	-1.28E-04	0.00E+00	0.00E+00	0.00E+00
3839	ALL		567888.2	4211217	NonCancer	-3.51E-02	-3.55E-02	-7.62E-06	-1.63E-04	-8.70E-05	-3.52E-02	-4.59E-02	-3.50E-02	-5.52E-06	0.00E+00	-1.20E-06	-5.75E-05	0.00E+00	0.00E+00	0.00E+00
3840	ALL		567988.2	4211217	NonCancer	-5.85E-02	-5.91E-02	-1.23E-05	-2.65E-04	-1.41E-04	-5.87E-02	-8.36E-02	-5.84E-02	-6.22E-06	0.00E+00	-1.89E-06	-2.15E-04	0.00E+00	0.00E+00	0.00E+00
3841	ALL		568088.2	4211217	NonCancer	-8.00E-02	-8.08E-02	-1.88E-05	-4.04E-04	-2.15E-04	-8.02E-02	-1.04E-01	-7.98E-02	-1.15E-05	0.00E+00	-2.90E-06	-3.92E-04	0.00E+00	0.00E+00	0.00E+00
3842	ALL		568188.2	4211217	NonCancer	-3.87E-02	-3.92E-02	-1.12E-05	-2.39E-04	-1.28E-04	-3.88E-02	-3.77E-02	-3.86E-02	-2.49E-05	0.00E+00	-1.90E-06	-1.62E-04	0.00E+00	0.00E+00	0.00E+00
3843	ALL		568288.2	4211217	NonCancer	-1.62E-02	-1.64E-02	-4.39E-06	-9.07E-05	-5.05E-05	-1.62E-02	9.11E-02	-1.61E-02	-9.60E-06	0.00E+00	-8.27E-07	5.39E-04	0.00E+00	0.00E+00	9.11E-02
3844	ALL		568388.2	4211217	NonCancer	-1.72E-02	-1.73E-02	-3.94E-06	-8.06E-05	-4.59E-05	-1.72E-02	-8.99E-03	-1.71E-02	-2.12E-05	0.00E+00	-1.10E-06	5.38E-04	0.00E+00	0.00E+00	5.38E-04
3845	ALL		568488.2	4211217	NonCancer	-1.54E-02	-1.56E-02	-3.97E-06	-8.08E-05	-4.56E-05	-1.55E-02	4.87E-02	-1.54E-02	-9.39E-06	0.00E+00	-7.66E-07	7.14E-04	0.00E+00	0.00E+00	4.87E-02
3846	ALL		568588.2	4211217	NonCancer	-9.35E-02	-9.44E-02	-2.02E-05	-4.36E-04	-2.31E-04	-9.37E-02	-1.31E-01	-9.33E-02	-7.70E-06	0.00E+00	-3.06E-06	-4.74E-04	0.00E+00	0.00E+00	0.00E+00
3847	ALL		568688.2	4211217	NonCancer	-6.32E-02	-6.38E-02	-1.32E-05	-2.85E-04	-1.51E-04	-6.34E-02	-9.31E-02	-6.31E-02	-5.46E-06	0.00E+00	-2.01E-06	-2.59E-04	0.00E+00	0.00E+00	0.00E+00
3848	ALL		568788.2	4211217	NonCancer	-2.02E-02	-2.05E-02	-4.54E-06	-9.70E-05	-5.19E-05	-2.03E-02	-2.53E-02	-2.02E-02	-3.70E-06	0.00E+00	-7.28E-07	2.70E-05	0.00E+00	0.00E+00	2.70E-05
3849	ALL		568888.2	4211217	NonCancer	-1.55E-02	-1.57E-02	-3.55E-06	-7.55E-05	-4.05E-05	-1.55E-02	-1.74E-02	-1.55E-02	-3.40E-06	0.00E+00	-5.79E-07	5.27E-05	0.00E+00	0.00E+00	5.27E-05
3850	ALL		568988.2	4211217	NonCancer	-2.48E-02	-2.50E-02	-5.46E-06	-1.17E-04	-6.24E-05	-2.48E-02	-3.36E-02	-2.47E-02	-3.69E-06	0.00E+00	-8.60E-07	-4.06E-06	0.00E+00	0.00E+00	0.00E+00
3851	ALL		569088.2	4211217	NonCancer	-8.69E-02	-8.78E-02	-1.82E-05	-3.91E-04	-2.07E-04	-8.71E-02	-1.26E-01	-8.67E-02	-6.29E-06	0.00E+00	-2.73E-06	-4.33E-04	0.00E+00	0.00E+00	0.00E+00
3852	ALL		569188.2	4211217	NonCancer	-7.97E-02	-8.05E-02	-1.66E-05	-3.57E-04	-1.89E-04	-7.99E-02	-1.17E-01	-7.95E-02	-5.81E-06	0.00E+00	-2.49E-06	-3.85E-04	0.00E+00	0.00E+00	0.00E+00
3853	ALL		569288.2	4211217	NonCancer	-4.99E-02	-5.04E-02	-1.05E-05	-2.26E-04	-1.20E-04	-5.00E-02	-7.37E-02	-4.98E-02	-4.39E-06	0.00E+00	-1.60E-06	-1.78E-04	0.00E+00	0.00E+00	0.00E+00
3854	ALL		566288.2	4211317	NonCancer	-7.52E-02	-7.60E-02	-1.62E-05	-3.44E-04	-1.87E-04	-7.54E-02	1.14E-01	-7.51E-02	-5.98E-05	0.00E+00	-3.34E-06	4.02E-04	0.00E+00	0.00E+00	1.14E-01
3855	ALL		566388.2	4211317	NonCancer	-1.70E-01	-1.72E-01	-3.93E-05	-8.46E-04	-4.49E-04	-1.71E-01	-1.95E-01	-1.70E-01	-9.14E-05	0.00E+00	-6.59E-06	-1.39E-03	0.00E+00	0.00E+00	0.00E+00
3856	ALL		566488.2	4211317	NonCancer	-2.23E-01	-2.25E-01	-4.78E-05	-1.03E-03	-5.45E-04	-2.24E-01	-2.89E-01	-2.22E-01	-2.74E-05	0.00E+00	-7.31E-06	-1.45E-03	0.00E+00	0.00E+00	0.00E+00
3857	ALL		566588.2	4211317	NonCancer	-5.22E-02	-5.28E-02	-1.24E-05	-2.64E-04	-1.43E-04	-5.23E-02	2.63E-01	-5.21E-02	-3.30E-05	0.00E+00	-2.36E-06	2.37E-04	0.00E+00	0.00E+00	2.63E-01
3858	ALL		566688.2	4211317	NonCancer	-1.02E-01	-1.03E-01	-2.56E-05	-5.50E-04	-2.93E-04	-1.02E-01	-9.70E-02	-1.01E-01	-1.09E-04	0.00E+00	-4.71E-06	-9.65E-04	0.00E+00	0.00E+00	0.00E+00
3859	ALL		566788.2	4211317	NonCancer	-1.99E-01	-2.01E-01	-4.24E-05	-9.13E-04	-4.83E-04	-2.00E-01	-2.63E-01	-1.99E-01	-1.92E-05	0.00E+00	-6.42E-06	-1.22E-03	0.00E+00	0.00E+00	0.00E+00
3860	ALL		566888.2	4211317	NonCancer	-1.93E-01	-1.95E-01	-4.08E-05	-8.80E-04	-4.66E-04	-1.94E-01	-2.57E-01	-1.93E-01	-1.76E-05	0.00E+00	-6.18E-06	-1.17E-03	0.00E+00	0.00E+00	0.00E+00
3861	ALL		566988.2	4211317	NonCancer	-1.57E-01	-1.59E-01	-3.46E-05	-7.46E-04	-3.95E-04	-1.58E-01	-2.02E-01	-1.57E-01	-1.69E-05	0.00E+00	-5.28E-06	-9.25E-04	0.00E+00	0.00E+00	0.00E+00
3862	ALL		567088.2	4211317	NonCancer	-3.61E-02	-3.66E-02	-1.07E-05	-2.27E-04	-1.22E-04	-3.62E-02	7.23E-02	-3.60E-02	-2.07E-05	0.00E+00	-1.92E-06	-1.29E-04	0.00E+00	0.00E+00	7.23E-02
3863	ALL		567188.2	4211317	NonCancer	-7.95E-02	-8.04E-02	-2.04E-05	-4.38E-04	-2.33E-04	-7.97E-02	-8.45E-02	-7.92E-02	-5.96E-05	0.00E+00	-3.54E-06	-5.74E-04	0.00E+00	0.00E+00	0.00E+00
3864	ALL		567288.2	4211317	NonCancer	-1.63E-01	-1.65E-01	-3.35E-05	-7.23E-04	-3.83E-04	-1.64E-01	-2.29E-01	-1.63E-01	-1.35E-05	0.00E+00	-5.07E-06	-9.47E-04	0.00E+00	0.00E+00	0.00E+00
3865	ALL		567388.2	4211317	NonCancer	-6.52E-02	-6.58E-02	-1.37E-05	-2.95E-04	-1.57E-04	-6.53E-02	-9.04E-02	-6.50E-02	-7.75E-06	0.00E+00	-2.12E-06	-2.42E-04	0.00E+00	0.00E+00	0.00E+00
3866	ALL		567488.2	4211317	NonCancer	-3.90E-02	-3.94E-02	-8.44E-06	-1.81E-04	-9.64E-05	-3.91E-02	-4.95E-02	-3.89E-02	-6.48E-06	0.00E+00	-1.34E-06	-6.70E-05	0.00E+00	0.00E+00	0.00E+00
3867	ALL		567588.2	4211317	NonCancer	-4.48E-02	-4.52E-02	-9.61E-06	-2.06E-04	-1.10E-04	-4.49E-02	-5.97E-02	-4.47E-02	-6.43E-06	0.00E+00	-1.50E-06	-1.05E-04	0.00E+00	0.00E+00	0.00E+00
3868	ALL		567688.2	4211317	NonCancer	-2.99E-02	-3.02E-02	-6.59E-06	-1.41E-04	-7.53E-05	-3.00E-02	-3.62E-02	-2.98E-02	-5.65E-06	0.00E+00	-1.06E-06	-1.14E-05	0.00E+00	0.00E+00	0.00E+00
3869	ALL		567788.2	4211317	NonCancer	-3.44E-02	-3.48E-02	-7.50E-06	-1.61E-04	-8.56E-05	-3.45E-02	-4.43E-02	-3.43E-02	-5.60E-06	0.00E+00	-1.19E-06	-3.96E-05	0.00E+00	0.00E+00	0.00E+00
3870	ALL		567888.2	4211317	NonCancer	-7.96E-02	-8.04E-02	-1.66E-05	-3.57E-04	-1.89E-04	-7.98E-02	-1.15E-01	-7.94E-02	-7.31E-06	0.00E+00	-2.52E-06	-3.51E-04	0.00E+00	0.00E+00	0.00E+00
3871	ALL		567988.2	4211317	NonCancer	-9.91E-02	-1.00E-01	-2.05E-05	-4.41E-04	-2.34E-04	-9.93E-02	-1.44E-01	-9.88E-02	-8.12E-06	0.00E+00	-3.10E-06	-4.91E-04	0.00E+00	0.00E+00	0.00E+00
3872	ALL		568088.2	4211317	NonCancer	-1.17E-01	-1.19E-01	-2.49E-05	-5.36E-04	-2.84E-04	-1.18E-01	-1.63E-01	-1.17E-01	-9.46E-06	0.00E+00	-3.76E-06	-6.28E-04	0.00E+00	0.00E+00	0.00E+00
3873	ALL		568188.2	4211317	NonCancer	-1.67E-02	-1.70E-02	-5.60E-06	-1.18E-04	-6.42E-05	-1.68E-02	7.18E-02	-1.67E-02	-1.13E-05	0.00E+00	-1.02E-06	1.84E-04	0.00E+00	0.00E+00	7.18E-02
3874	ALL		568288.2	4211317	NonCancer	-1.78E-02	-1.80E-02	-4.09E-06	-8.33E-05	-4.77E-05	-1.78E-02	-8.30E-03	-1.78E-02	-2.20E-05	0.00E+00	-1.14E-06	6.32E-04	0.00E+00	0.00E+00	6.32E-04
3875	ALL		568388.2	4211317	NonCancer	-1.74E-02	-1.76E-02	-3.95E-06	-8.42E-05	-4.69E-05	-1.74E-02	-9.93E-03	-1.73E-02	-3.03E-05	0.00E+00	-1.41E-06	-1.02E-04	0.00E+00	0.00E+00	0.00E+00
3876	ALL		568488.2	4211317	NonCancer	-2.50E-02	-2.54E-02	-8.18E-06	-1.74E-04	-9.36E-05	-2.51E-02	-1.21E-02	-2.49E-02	-1.35E-05	0.00E+00	-1.38E-06	-2.64E-06	0.00E+00	0.00E+00	0.00E+00
3877	ALL		568588.2	4211317	NonCancer	-8.89E-02	-8.98E-02	-1.84E-05	-3.97E-04	-2.10E-04	-8.91E-02	-1.30E-01	-8.87E-02	-6.64E-06	0.00E+00	-2.78E-06	-4.33E-04	0.00E+00	0.00E+00	0.00E+00
3878	ALL		568788.2	4211317	NonCancer	-6.91E-02	-6.97E-02	-1.44E-05	-3.10E-04	-1.64E-04	-6.92E-02	-1.02E-01	-6.89E-02	-5.59E-06	0.00E+00	-2.18E-06	-2.95E-04	0.00E+00	0.00E+00	0.00E+00
3879	ALL		568888.2	4211317	NonCancer	-2.65E-02	-2.68E-02	-5.82E-06	-1.24E-04	-6.64E-05	-2.66E-02	-3.60E-02	-2.64E-02	-3.83E-06	0.00E+00	-9.13E-07	-8.17E-06	0.00E+00	0.00E+00	0.00E+00
3880	ALL		568988.2	4211317	NonCancer	-2.72E-02	-2.75E-02	-5.96E-06	-1.28E-04	-6.80E-05	-2.73E-02	-3.76E-02	-2.72E-02	-3.75E-06	0.00E+00	-9.32E-07	-1.41E-05	0.00E+00	0.00E+00	0.00E+00
3881	ALL		569088.2	4211317	NonCancer	-6.27E-02	-6.33E-02	-1.31E-05	-2.82E-04	-1.50E-04	-6.29E-02	-9.26E-02	-6.26E-02	-5.06E-06	0.00E+00	-1.98E-06	-2.58E-04	0.00E+00	0.00E+00	0.00E+00
3882	ALL		569188.2	4211317	NonCancer	-2.35E-02	-2.38E-02	-5.20E-06	-1.11E-04	-5.93E-05	-2.36E-02	-3.20E-02	-2.35E-02	-3.46E-06	0.00E+00	-8.17E-07	4.97E-06	0.00E+00	0.00E+00	4.97E-06
3883	ALL		569288.2	4211317	NonCancer	-1.89E-02	-1.91E-02	-4.25E-06	-9.07E-05	-4.85E-05	-1.90E-02	-2.45E-02	-1.89E-02	-3.22E-06	0.00E+00	-6.77E-07	3.21E-05	0.00E+00	0.00E+00	3.21E-05
3884	ALL		566188.2	4211417	NonCancer	-8.28E-02	-8.36E-02	-1.75E-05	-3.69E-04	-2.02E-04	-8.29E-02	2.10E-02	-8.26E-02	-8.56E-05	0.00E+00	-4.01E-06	6.06E-04	0.00E+00	0.00E+00	2.10E-02
3885	ALL		566288.2	4211417	NonCancer	-1.20E-01	-1.21E-01	-3.01E-05	-6.47E-04	-3.45E-04	-1.20E-01	-8.14E-02	-1.19E-01	-8.40E-05	0.00E+00	-5.30E-06	-1.10E-03	0.00E+00	0.00E+00	0.00E+00
3886	ALL		566388.2	4211417	NonCancer	-2.11E-01	-2.14E-01	-4.70E-05	-1.01E-03	-5.37E-04	-2.12E-01	-2.70E-01	-2.11E-01	-3.79E-05	0.00E+00	-7.29E-06	-1.39E-03	0.00E+00	0.00E+00	0.00E+00
3887	ALL		566488.2	4211417	NonCancer	-1.12E-01	-1.13E-01	-2.84E-05	-6.09E-04	-3.25E-04	-1.12E-01	-1.04E-01	-1.11E-01	-1.03E-04	0.00E+00	-5.10E-06	-1.02E-03	0.00E+00	0.00E+00	0.00E+00
3888	ALL		566588.2	4211417	NonCancer	-9.45E-02	-9.57E-02	-2.48E-05	-5.31E-04	-2.83E-04	-9.48E-02	-7.78E-02	-9.42E-02	-6.72E-05	0.00E+00	-4.30E-06	-7.46E-04	0.00E+00	0.00E+00	0.00E+00
3889	ALL		566688.2	4211417	NonCancer	-1.08E-01	-1.09E-01	-2.73E-05	-5.85E-04	-3.12E-04	-1.08E-01	-1.13E-01	-1.07E-01	-1.12E-04	0.00E+00	-4.96E-06	-9.93E-04	0.00E+00	0.00E+00	0.00E+00
3890	ALL		566788.2	4211417	NonCancer	-1.66E-01	-1.67E-01	-3.38E-05	-7.29E-04	-3.86E-04	-1.66E-01	-2.39E-01	-1.65E-01	-1.57E-05	0.00E+00	-5.14E-06	-9.34E-04	0.00E+00	0.00E+00	0.00E+00
3891	ALL		566888.2	4211417	NonCancer	-6.83E-02	-6.89E-02	-1.43E-05	-3.08E-04	-1.64E-04	-6.84E-02	-9.17E-02	-6.81E-02	-1.05E-05	0.00E+00	-2.24E-06	-2.51E-04	0.00E+00	0.00E+00	0.00E+00
3892	ALL		566988.2	4211417	NonCancer	-1.49E-01	-1.50E-01	-3.05E-05	-6.58E-04	-3.48E-04	-1.49E-01	-2.12E-01	-1.48E-01	-1.35E-05	0.00E+00	-4.63E-06	-8.15E-04	0.00E+00	0.00E+00	0.00E+00
3893	ALL		567088.2	4211417	NonCancer	-1.17E-01	-1.19E-01	-2.78E-05	-5.98E-04	-3.18E-04	-1.18E-01	-1.44E-01	-1.17E-01	-2.12E-05	0.00E+00	-4.33E-06	-6.53E-04	0.00E+00	0.00E+00	0.00E+00
3894	ALL		567188.2	4211417	NonCancer	-3.19E-02	-3.24E-02	-9.87E-06	-2.10E-04	-1.13E-04	-3.20E-02	7.34E-02	-3.18E-02	-2.14E-05	0.00E+00	-1.81E-06	-7.62E-05	0.00E+00	0.00E+00	7.34E-02
3895	ALL		567288.2	4211417	NonCancer	-6.36E-02	-6.44E-02	-1.75E-05	-3.74E-04

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
3900	ALL		567788.2	4211417	NonCancer	-4.92E-02	-4.97E-02	-1.05E-05	-2.25E-04	-1.20E-04	-4.93E-02	-6.79E-02	-4.91E-02	-6.12E-06	0.00E+00	-1.63E-06	-1.27E-04	0.00E+00	0.00E+00	0.00E+00
3901	ALL		567888.2	4211417	NonCancer	-1.14E-01	-1.15E-01	-2.35E-05	-5.06E-04	-2.68E-04	-1.14E-01	-1.63E-01	-1.14E-01	-9.03E-06	0.00E+00	-3.55E-06	-5.83E-04	0.00E+00	0.00E+00	0.00E+00
3902	ALL		567988.2	4211417	NonCancer	-3.05E-02	-3.10E-02	-9.86E-06	-2.10E-04	-1.13E-04	-3.06E-02	-1.32E-02	-3.04E-02	-1.75E-05	0.00E+00	-1.68E-06	-5.06E-05	0.00E+00	0.00E+00	0.00E+00
3903	ALL		568088.2	4211417	NonCancer	-3.29E-02	-3.34E-02	-1.03E-05	-2.20E-04	-1.18E-04	-3.30E-02	-2.26E-02	-3.28E-02	-2.06E-05	0.00E+00	-1.76E-06	-8.49E-05	0.00E+00	0.00E+00	0.00E+00
3904	ALL		568188.2	4211417	NonCancer	-1.76E-02	-1.78E-02	-4.47E-06	-9.07E-05	-5.14E-05	-1.76E-02	3.92E-02	-1.76E-02	-1.17E-05	0.00E+00	-8.83E-07	8.41E-04	0.00E+00	0.00E+00	3.92E-02
3905	ALL		568288.2	4211417	NonCancer	-1.80E-02	-1.82E-02	-4.10E-06	-8.57E-05	-4.83E-05	-1.80E-02	-8.94E-03	-1.79E-02	-2.89E-05	0.00E+00	-1.36E-06	1.64E-04	0.00E+00	0.00E+00	1.64E-04
3906	ALL		568388.2	4211417	NonCancer	-1.71E-02	-1.73E-02	-3.96E-06	-7.98E-05	-4.61E-05	-1.72E-02	-7.13E-03	-1.71E-02	-2.05E-05	0.00E+00	-1.08E-06	7.85E-04	0.00E+00	0.00E+00	7.85E-04
3907	ALL		568488.2	4211417	NonCancer	-1.44E-02	-1.46E-02	-5.14E-06	-1.08E-04	-5.89E-05	-1.44E-02	5.82E-02	-1.43E-02	-1.05E-05	0.00E+00	-9.34E-07	1.91E-04	0.00E+00	0.00E+00	5.82E-02
3908	ALL		566188.2	4211517	NonCancer	-7.68E-02	-7.76E-02	-1.60E-05	-3.42E-04	-1.88E-04	-7.70E-02	-5.28E-02	-7.67E-02	-1.35E-04	0.00E+00	-5.30E-06	-7.28E-04	0.00E+00	0.00E+00	0.00E+00
3909	ALL		566288.2	4211517	NonCancer	-6.91E-02	-6.98E-02	-1.61E-05	-3.41E-04	-1.85E-04	-6.92E-02	1.63E-01	-6.89E-02	-6.82E-05	0.00E+00	-3.33E-06	1.55E-04	0.00E+00	0.00E+00	1.63E-01
3910	ALL		566388.2	4211517	NonCancer	-6.15E-02	-6.22E-02	-1.44E-05	-3.04E-04	-1.65E-04	-6.16E-02	1.82E-01	-6.13E-02	-6.05E-05	0.00E+00	-2.99E-06	2.90E-04	0.00E+00	0.00E+00	1.82E-01
3911	ALL		566488.2	4211517	NonCancer	-5.53E-02	-5.59E-02	-1.24E-05	-2.59E-04	-1.43E-04	-5.54E-02	6.45E-02	-5.52E-02	-5.68E-05	0.00E+00	-2.74E-06	8.29E-04	0.00E+00	0.00E+00	6.45E-02
3912	ALL		566588.2	4211517	NonCancer	-6.10E-02	-6.18E-02	-1.77E-05	-3.79E-04	-2.03E-04	-6.12E-02	2.11E-02	-6.08E-02	-4.57E-05	0.00E+00	-3.19E-06	-3.76E-04	0.00E+00	0.00E+00	2.11E-02
3913	ALL		566688.2	4211517	NonCancer	-1.98E-01	-2.00E-01	-4.08E-05	-8.80E-04	-4.66E-04	-1.98E-01	-2.85E-01	-1.98E-01	-1.92E-05	0.00E+00	-6.19E-06	-1.14E-03	0.00E+00	0.00E+00	0.00E+00
3914	ALL		566788.2	4211517	NonCancer	-1.03E-01	-1.04E-01	-2.14E-05	-4.60E-04	-2.44E-04	-1.03E-01	-1.48E-01	-1.03E-01	-1.27E-05	0.00E+00	-3.29E-06	-4.63E-04	0.00E+00	0.00E+00	0.00E+00
3915	ALL		566888.2	4211517	NonCancer	-1.37E-01	-1.39E-01	-2.82E-05	-6.08E-04	-3.22E-04	-1.37E-01	-1.98E-01	-1.37E-01	-1.35E-05	0.00E+00	-4.29E-06	-7.02E-04	0.00E+00	0.00E+00	0.00E+00
3916	ALL		566988.2	4211517	NonCancer	-1.37E-01	-1.38E-01	-2.81E-05	-6.06E-04	-3.21E-04	-1.37E-01	-1.97E-01	-1.36E-01	-1.29E-05	0.00E+00	-4.27E-06	-7.02E-04	0.00E+00	0.00E+00	0.00E+00
3917	ALL		567088.2	4211517	NonCancer	-1.43E-01	-1.44E-01	-2.95E-05	-6.36E-04	-3.37E-04	-1.43E-01	-2.04E-01	-1.43E-01	-1.30E-05	0.00E+00	-4.48E-06	-7.56E-04	0.00E+00	0.00E+00	0.00E+00
3918	ALL		567188.2	4211517	NonCancer	-1.07E-01	-1.08E-01	-2.59E-05	-5.56E-04	-2.96E-04	-1.07E-01	-1.31E-01	-1.06E-01	-2.12E-05	0.00E+00	-4.04E-06	-5.62E-04	0.00E+00	0.00E+00	0.00E+00
3919	ALL		567288.2	4211517	NonCancer	-2.79E-02	-2.83E-02	-8.89E-06	-1.88E-04	-1.02E-04	-2.80E-02	8.48E-02	-2.78E-02	-2.26E-05	0.00E+00	-1.67E-06	7.06E-06	0.00E+00	0.00E+00	8.48E-02
3920	ALL		567388.2	4211517	NonCancer	-3.17E-02	-3.22E-02	-1.05E-05	-2.23E-04	-1.21E-04	-3.18E-02	1.86E-02	-3.16E-02	-1.95E-05	0.00E+00	-1.84E-06	-2.26E-05	0.00E+00	0.00E+00	1.86E-02
3921	ALL		567488.2	4211517	NonCancer	-1.33E-01	-1.34E-01	-2.93E-05	-6.29E-04	-3.34E-04	-1.33E-01	-1.76E-01	-1.32E-01	-1.31E-05	0.00E+00	-4.45E-06	-7.11E-04	0.00E+00	0.00E+00	0.00E+00
3922	ALL		567588.2	4211517	NonCancer	-1.11E-01	-1.12E-01	-2.28E-05	-4.92E-04	-2.60E-04	-1.11E-01	-1.58E-01	-1.10E-01	-9.37E-06	0.00E+00	-3.46E-06	-5.38E-04	0.00E+00	0.00E+00	0.00E+00
3923	ALL		567688.2	4211517	NonCancer	-7.38E-02	-7.46E-02	-1.54E-05	-3.32E-04	-1.76E-04	-7.40E-02	-1.05E-01	-7.37E-02	-7.29E-06	0.00E+00	-2.36E-06	-2.82E-04	0.00E+00	0.00E+00	0.00E+00
3924	ALL		567088.2	4211617	NonCancer	-1.69E-01	-1.71E-01	-3.55E-05	-7.64E-04	-4.05E-04	-1.69E-01	-2.38E-01	-1.69E-01	-1.56E-05	0.00E+00	-5.38E-06	-9.33E-04	0.00E+00	0.00E+00	0.00E+00
3925	ALL		567188.2	4211617	NonCancer	-1.61E-01	-1.62E-01	-3.37E-05	-7.26E-04	-3.84E-04	-1.61E-01	-2.27E-01	-1.60E-01	-1.45E-05	0.00E+00	-5.10E-06	-8.79E-04	0.00E+00	0.00E+00	0.00E+00
3926	ALL		567288.2	4211617	NonCancer	-1.04E-01	-1.05E-01	-2.52E-05	-5.41E-04	-2.88E-04	-1.04E-01	-1.31E-01	-1.03E-01	-1.87E-05	0.00E+00	-3.92E-06	-5.21E-04	0.00E+00	0.00E+00	0.00E+00
3927	ALL		567488.2	4211617	NonCancer	-2.33E-02	-2.37E-02	-7.71E-06	-1.63E-04	-8.87E-05	-2.34E-02	8.71E-02	-2.32E-02	-2.16E-05	0.00E+00	-1.48E-06	1.21E-04	0.00E+00	0.00E+00	8.71E-02
3928	ALL		567588.2	4211617	NonCancer	-7.97E-02	-8.06E-02	-2.03E-05	-4.35E-04	-2.32E-04	-7.99E-02	-9.66E-02	-7.95E-02	-2.21E-05	0.00E+00	-3.22E-06	-3.81E-04	0.00E+00	0.00E+00	0.00E+00
3929	ALL		567088.2	4211717	NonCancer	-1.08E-01	-1.10E-01	-2.68E-05	-5.76E-04	-3.06E-04	-1.09E-01	-1.37E-01	-1.08E-01	-2.40E-05	0.00E+00	-4.20E-06	-5.54E-04	0.00E+00	0.00E+00	0.00E+00
3930	ALL		567588.2	4211717	NonCancer	-2.20E-02	-2.23E-02	-6.29E-06	-1.31E-04	-7.24E-05	-2.21E-02	1.07E-01	-2.19E-02	-2.03E-05	0.00E+00	-1.26E-06	5.54E-04	0.00E+00	0.00E+00	1.07E-01
3931	ALL		567376	4211634	NonCancer	-2.55E-02	-2.59E-02	-8.58E-06	-1.81E-04	-9.86E-05	-2.55E-02	7.66E-02	-2.54E-02	-2.39E-05	0.00E+00	-1.64E-06	2.26E-05	0.00E+00	0.00E+00	7.66E-02
3932	ALL		565309.6	4211628	NonCancer	-1.55E-03	-1.85E-03	-5.43E-06	-1.16E-04	-6.88E-05	-1.67E-03	-1.37E-02	-1.49E-03	-1.23E-04	0.00E+00	-4.81E-06	-1.10E-03	0.00E+00	0.00E+00	0.00E+00
3933	ALL		565409.6	4211628	NonCancer	-2.60E-02	-2.65E-02	-8.86E-06	-2.03E-04	-1.18E-04	-2.62E-02	-4.07E-02	-2.59E-02	-1.85E-04	0.00E+00	-7.87E-06	-1.99E-03	0.00E+00	0.00E+00	0.00E+00
3934	ALL		565509.6	4211628	NonCancer	-7.11E-02	-7.19E-02	-1.67E-05	-3.74E-04	-2.08E-04	-7.14E-02	-1.00E-01	-7.09E-02	-1.85E-04	0.00E+00	-8.90E-06	-2.28E-03	0.00E+00	0.00E+00	0.00E+00
3935	ALL		565609.6	4211628	NonCancer	-1.20E-01	-1.21E-01	-2.56E-05	-5.61E-04	-3.05E-04	-1.21E-01	-1.67E-01	-1.20E-01	-1.80E-04	0.00E+00	-9.86E-06	-2.90E-03	0.00E+00	0.00E+00	0.00E+00
3936	ALL		565709.6	4211628	NonCancer	-1.16E-01	-1.17E-01	-2.43E-05	-5.37E-04	-2.93E-04	-1.16E-01	-1.55E-01	-1.16E-01	-1.77E-04	0.00E+00	-9.42E-06	-2.78E-03	0.00E+00	0.00E+00	0.00E+00
3937	ALL		565809.6	4211628	NonCancer	-1.04E-01	-1.05E-01	-2.17E-05	-4.80E-04	-2.63E-04	-1.04E-01	-1.33E-01	-1.04E-01	-1.75E-04	0.00E+00	-8.75E-06	-2.68E-03	0.00E+00	0.00E+00	0.00E+00
3938	ALL		565209.6	4211728	NonCancer	2.07E-02	2.05E-02	-2.12E-06	-5.15E-05	-3.69E-05	2.06E-02	1.40E-02	2.07E-02	-1.24E-04	0.00E+00	-4.72E-06	-6.20E-04	0.00E+00	0.00E+00	2.07E-02
3939	ALL		565309.6	4211728	NonCancer	9.25E-04	6.32E-04	-4.90E-06	-1.13E-04	-7.03E-05	8.00E-04	-9.09E-03	9.91E-04	-1.42E-04	0.00E+00	-5.77E-06	-9.78E-04	0.00E+00	0.00E+00	9.91E-04
3940	ALL		565409.6	4211728	NonCancer	-2.19E-02	-2.24E-02	-8.38E-06	-1.90E-04	-1.11E-04	-2.21E-02	-3.63E-02	-2.18E-02	-1.57E-04	0.00E+00	-6.77E-06	-1.38E-03	0.00E+00	0.00E+00	0.00E+00
3941	ALL		565509.6	4211728	NonCancer	-5.38E-02	-5.45E-02	-1.37E-05	-3.07E-04	-1.72E-04	-5.40E-02	-7.71E-02	-5.36E-02	-1.60E-04	0.00E+00	-7.59E-06	-1.68E-03	0.00E+00	0.00E+00	0.00E+00
3942	ALL		565910.2	4211540	NonCancer	-1.02E-01	-1.03E-01	-2.09E-05	-4.64E-04	-2.54E-04	-1.02E-01	-1.21E-01	-1.01E-01	-1.97E-04	0.00E+00	-8.76E-06	-2.95E-03	0.00E+00	0.00E+00	0.00E+00
3943	ALL		565609.6	4211728	NonCancer	-8.32E-02	-8.42E-02	-1.87E-05	-4.15E-04	-2.29E-04	-8.35E-02	-1.15E-01	-8.30E-02	-1.54E-04	0.00E+00	-7.99E-06	-1.90E-03	0.00E+00	0.00E+00	0.00E+00
3944	ALL		565709.6	4211728	NonCancer	-9.68E-02	-9.78E-02	-2.09E-05	-4.61E-04	-2.52E-04	-9.71E-02	-1.30E-01	-9.65E-02	-1.52E-04	0.00E+00	-8.08E-06	-2.18E-03	0.00E+00	0.00E+00	0.00E+00
3945	ALL		565809.6	4211728	NonCancer	-8.80E-02	-8.89E-02	-1.88E-05	-4.16E-04	-2.29E-04	-8.82E-02	-1.13E-01	-8.77E-02	-1.54E-04	0.00E+00	-7.70E-06	-2.14E-03	0.00E+00	0.00E+00	0.00E+00
3946	ALL		565916	4211455	NonCancer	-1.10E-01	-1.11E-01	-2.23E-05	-4.97E-04	-2.71E-04	-1.10E-01	-1.29E-01	-1.10E-01	-2.25E-04	0.00E+00	-9.46E-06	-3.35E-03	0.00E+00	0.00E+00	0.00E+00
3947	ALL		566010.2	4211540	NonCancer	-8.90E-02	-8.99E-02	-1.84E-05	-4.09E-04	-2.24E-04	-8.93E-02	-9.87E-02	-8.88E-02	-1.90E-04	0.00E+00	-7.79E-06	-2.76E-03	0.00E+00	0.00E+00	0.00E+00
3948	ALL		565810.4	4211443	NonCancer	-1.32E-01	-1.34E-01	-2.66E-05	-5.92E-04	-3.23E-04	-1.33E-01	-1.66E-01	-1.32E-01	-2.37E-04	0.00E+00	-1.11E-05	-3.89E-03	0.00E+00	0.00E+00	0.00E+00
3949	ALL		565609.6	4211528	NonCancer	-1.47E-01	-1.48E-01	-3.02E-05	-6.63E-04	-3.59E-04	-1.47E-01	-2.03E-01	-1.46E-01	-2.22E-04	0.00E+00	-1.19E-05	-4.05E-03	0.00E+00	0.00E+00	0.00E+00
3950	ALL		565709.6	4211528	NonCancer	-1.36E-01	-1.38E-01	-2.78E-05	-6.17E-04	-3.35E-04	-1.37E-01	-1.81E-01	-1.36E-01	-2.13E-04	0.00E+00	-1.12E-05	-3.76E-03	0.00E+00	0.00E+00	0.00E+00
3951	ALL		565809.6	4211528	NonCancer	-1.20E-01	-1.21E-01	-2.45E-05	-5.44E-04	-2.97E-04	-1.20E-01	-1.52E-01	-1.20E-01	-2.04E-04	0.00E+00	-1.00E-05	-3.32E-03	0.00E+00	0.00E+00	0.00E+00
3952	ALL		566686.7	4211616	NonCancer	-1.91E-01	-1.93E-01	-4.17E-05	-8.97E-04	-4.76E-04	-1.92E-01	-2.59E-01	-1.91E-01	-2.31E-05	0.00E+00	-6.36E-06	-1.10E-03	0.00E+00	0.00E+00	0.00E+00
3953	ALL		566786.7	4211616	NonCancer	-1.89E-01	-1.91E-01	-4.03E-05	-8.68E-04	-4.60E-04	-1.90E-01	-2.63E-01	-1.89E-01	-1.98E-05	0.00E+00	-6.12E-06	-1.07E-03	0.00E+00	0.00E+00	0.00E+00
3954	ALL		566886.7	4211616	NonCancer	-1.57E-01	-1.59E-01	-3.51E-05	-7.55E-04	-4.00E-04	-1.58E-01	-2.10E-01	-1.57E-01	-1.97E-05	0.00E+00	-5.37E-06	-8.66E-04	0.00E+00	0.00E+00	0.00E+00
3955	ALL		566986.7	4211616	NonCancer	-1.60E-01	-1.62E-01	-3.54E-05	-7.62E-04	-4.04E-04	-1.61E-01	-2.17E-01	-1.60E-01	-1.80E-05	0.00E+00	-5.40E-06	-8.82E-04	0.00E+00	0.00E+00	0.00E+00
3956	ALL		566686.7	4211716	NonCancer	-6.40E-02	-6.49E-02	-2.03E-05	-4.33E-04	-2.32E-04	-6.42E-02	-5.21E-02	-6.38E-02	-6.26E-05	0.00E+00	-3.62E-06	-4.24E-04	0.00E+00	0.00E+00	0.00E+00
3957	ALL		566786.7	4211716	NonCancer	-7.68E-02	-7.79E-02	-2.26E-05	-4.82E-04	-2.58E-04	-7.71E-02	-8.02E-02	-7.66E-02	-6.13E-05	0.00E+00	-3.91E-06	-4.99E-04	0.00E+00	0.00E+00	0.00E+00
3958	ALL		566886.7	4211716	NonCancer	-3.16E-02	-3.21E-02	-1.15E-05	-2.43E-04	-1.32E-04	-3.17E-02	7.03E-02	-3.14E-02	-4.01E-05	0.00E+00	-2.23E-06	-1.08E-04	0.00E+00	0.00E+00	7.03E-02
3959	ALL		566986.7	4211716	NonCancer	-4.70E-02	-4.77E-02	-1.57E-05	-3.34E-04	-1.79E-04	-4.71E-02	-2.70E-02	-4.68E-02	-4.06E-05	0.00E+00	-2.76E-06	-1.99E-04	0.00E+00	0.00E+00	0.00E+00
3960	ALL		566386.4	4211621	NonCancer	-5.75E-02	-5.81E-02	-1.22E-05	-2.65E-04	-1.46E-04	-5.77E-02	-3.99E-02	-5.74E-02	-1.25E-04	0.00E+00	-4.65E-06	-1.38E-03	0.00E+00	0.00E+00	0.00E+00
3961	ALL		566486.4	4211621	NonCancer	-5.17E-02	-5.22E-02	-1.18E-05	-2.46E-04	-1.36E-04	-5.17E-02	7.03E-02	-5.15E-02	-6.18E-05	0.00E+00	-2.71E-06	9.15E-04	0.00E+00	0.00E+00	7.03E-02
3962	ALL		566586.4	4211621	NonCancer	-9.58E-02	-9.70E-02	-2.65E-05	-5.67E-04	-3.03E-04	-9.61E-02	-1.01E-01	-9.55E-02	-8.12E-05	0.00E+00	-4.64E-06	-7.46E-04	0.00E+00	0.00E+00	0.00E+00
3963	ALL		566486.4	4211721	NonCancer	-4.96E-02	-5.02E-02	-1.07E-05	-2.30E-04	-1.27E-04	-4.97E-02	-3.19E-02	-4.95E-02	-1.12E-04	0.00E+00	-4.04E-06	-8.99E-04	0.00E+00	0.00E+00	0.00E+00
3964	ALL		566586.4	4211721	NonCancer	-4.48E-02	-4.53E-02	-1.03E-05	-2.10E-04	-1.19E-04	-4.49E-02	3.95E-02	-4.47E-02	-6.10E-05	0.00E+00	-2.50E-06	1.38E-03	0.00E+00	0.00E+00	3.95E-02

*HARP - HRACalc v21081 9/20/2021 2:12:56 PM - Cancer Risk - Input File: C:\Users\arlin\OneDrive - Ramboll\Documents\P66\2021-09-16 HARP Rerun2\P66_ALL\hra\Worker.HRAInput.hra

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
1	ALL		567776.5	4211524	-5.19E-08	25YrCancer	4.53E-09	-1.84E-08	-3.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2	ALL		567876.5	4211524	-4.91E-08	25YrCancer	2.23E-09	-1.67E-08	-3.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3	ALL		567976.5	4211524	-4.39E-08	25YrCancer	-1.57E-08	-9.07E-09	-1.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4	ALL		568076.5	4211524	-5.21E-08	25YrCancer	-4.31E-08	-2.65E-09	-6.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5	ALL		568176.5	4211524	5.76E-08	25YrCancer	7.42E-08	-4.18E-09	-1.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6	ALL		568276.5	4211524	3.06E-08	25YrCancer	6.04E-08	-6.62E-09	-2.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7	ALL		568376.5	4211524	4.14E-08	25YrCancer	5.07E-08	-2.68E-09	-6.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8	ALL		568476.5	4211524	-3.22E-08	25YrCancer	-2.08E-08	-3.54E-09	-7.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9	ALL		568576.5	4211524	-2.85E-08	25YrCancer	-1.86E-08	-3.05E-09	-6.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10	ALL		568676.5	4211524	-2.33E-08	25YrCancer	-1.44E-08	-2.71E-09	-6.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
11	ALL		567676.5	4211624	-7.27E-08	25YrCancer	-2.21E-08	-1.65E-08	-3.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
12	ALL		567776.5	4211624	-8.48E-08	25YrCancer	-6.33E-08	-6.81E-09	-1.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
13	ALL		567876.5	4211624	-7.98E-08	25YrCancer	-6.65E-08	-4.09E-09	-9.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
14	ALL		567976.5	4211624	-5.45E-08	25YrCancer	-4.47E-08	-2.85E-09	-6.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
15	ALL		568076.5	4211624	-4.27E-08	25YrCancer	-3.36E-08	-2.66E-09	-6.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
16	ALL		568176.5	4211624	9.52E-08	25YrCancer	1.07E-07	-3.29E-09	-8.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
17	ALL		568276.5	4211624	1.01E-07	25YrCancer	1.31E-07	-6.73E-09	-2.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
18	ALL		568376.5	4211624	-9.76E-09	25YrCancer	-1.78E-09	-2.32E-09	-5.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
19	ALL		568476.5	4211624	-2.13E-08	25YrCancer	-1.38E-08	-2.18E-09	-5.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
20	ALL		568576.5	4211624	6.47E-08	25YrCancer	7.35E-08	-2.51E-09	-6.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
21	ALL		568676.5	4211624	-1.88E-08	25YrCancer	1.85E-08	-1.21E-08	-2.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
22	ALL		567176.5	4211724	-2.09E-08	25YrCancer	2.38E-08	-1.45E-08	-3.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
23	ALL		567276.5	4211724	-3.13E-08	25YrCancer	1.29E-08	-1.43E-08	-2.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
24	ALL		567376.5	4211724	-1.22E-07	25YrCancer	-8.24E-08	-1.29E-08	-2.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
25	ALL		567676.5	4211724	-1.48E-07	25YrCancer	-1.35E-07	-3.94E-09	-9.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
26	ALL		567776.5	4211724	-1.09E-07	25YrCancer	-9.81E-08	-3.20E-09	-7.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
27	ALL		567876.5	4211724	2.01E-08	25YrCancer	3.30E-08	-3.62E-09	-9.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
28	ALL		567976.5	4211724	9.68E-08	25YrCancer	1.11E-07	-3.88E-09	-1.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
29	ALL		568076.5	4211724	1.08E-07	25YrCancer	1.21E-07	-3.63E-09	-9.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
30	ALL		568176.5	4211724	2.53E-08	25YrCancer	4.73E-08	-5.24E-09	-1.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
31	ALL		568276.5	4211724	1.11E-07	25YrCancer	1.40E-07	-6.50E-09	-2.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
32	ALL		568376.5	4211724	2.92E-08	25YrCancer	3.82E-08	-2.59E-09	-6.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
33	ALL		568476.5	4211724	1.30E-07	25YrCancer	1.42E-07	-3.26E-09	-9.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
34	ALL		568576.5	4211724	1.16E-07	25YrCancer	1.26E-07	-2.79E-09	-7.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
35	ALL		568676.5	4211724	-1.66E-08	25YrCancer	-6.20E-09	-3.20E-09	-7.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
36	ALL		566876.5	4211824	-2.00E-07	25YrCancer	-1.84E-07	-4.48E-09	-1.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
37	ALL		566976.5	4211824	-5.83E-08	25YrCancer	5.16E-09	-2.06E-08	-4.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
38	ALL		567076.5	4211824	-1.70E-08	25YrCancer	3.19E-08	-1.59E-08	-3.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
39	ALL		567176.5	4211824	-3.11E-08	25YrCancer	2.11E-08	-1.70E-08	-3.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
40	ALL		567276.5	4211824	-3.71E-08	25YrCancer	1.33E-08	-1.64E-08	-3.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
41	ALL		567376.5	4211824	-5.89E-08	25YrCancer	1.79E-09	-1.98E-08	-4.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
42	ALL		567476.5	4211824	-9.90E-08	25YrCancer	-6.15E-08	-1.21E-08	-2.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
43	ALL		567576.5	4211824	-3.15E-07	25YrCancer	-3.03E-07	-3.45E-09	-8.67E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
44	ALL		567676.5	4211824	-8.86E-08	25YrCancer	-7.45E-08	-3.93E-09	-1.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
45	ALL		567776.5	4211824	-3.83E-08	25YrCancer	-2.54E-08	-3.62E-09	-9.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
46	ALL		567876.5	4211824	5.28E-08	25YrCancer	7.18E-08	-4.80E-09	-1.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
47	ALL		567976.5	4211824	1.00E-07	25YrCancer	1.17E-07	-4.29E-09	-1.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
48	ALL		568076.5	4211824	1.40E-08	25YrCancer	3.82E-08	-5.71E-09	-1.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
49	ALL		568176.5	4211824	3.39E-08	25YrCancer	5.53E-08	-5.13E-09	-1.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
50	ALL		568276.5	4211824	2.10E-07	25YrCancer	2.37E-07	-6.12E-09	-2.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
51	ALL		568376.5	4211824	1.09E-07	25YrCancer	1.24E-07	-3.87E-09	-1.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
52	ALL		568476.5	4211824	4.91E-08	25YrCancer	7.00E-08	-4.91E-09	-1.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
53	ALL		568576.5	4211824	1.40E-07	25YrCancer	1.51E-07	-3.01E-09	-8.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
54	ALL		568676.5	4211824	1.94E-09	25YrCancer	8.66E-09	-1.95E-09	-4.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
55	ALL		566736.2	4214304	3.62E-07	25YrCancer	3.78E-07	-3.65E-09	-1.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
56	ALL		566976.5	4212224	-6.94E-08	25YrCancer	-5.37E-08	-4.44E-09	-1.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
57	ALL		566776.5	4211924	-1.18E-07	25YrCancer	-9.38E-08	-7.32E-09	-1.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
58	ALL		566876.5	4211924	-4.72E-08	25YrCancer	6.14E-09	-1.72E-08	-3.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
59	ALL		566976.5	4211924	-4.88E-08	25YrCancer	4.00E-09	-1.70E-08	-3.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
60	ALL		567076.5	4211924	-3.98E-08	25YrCancer	8.73E-09	-1.57E-08	-3.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
61	ALL		567176.5	4211924	-4.37E-08	25YrCancer	1.33E-09	-1.45E-08	-3.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
62	ALL		567276.5	4211924	-5.86E-08	25YrCancer	-2.95E-09	-1.81E-08	-3.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
63	ALL		567376.5	4211924	-5.93E-08	25YrCancer	-3.88E-09	-1.80E-08	-3.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
64	ALL		567476.5	4211924	-7.12E-08	25YrCancer	-2.99E-08	-1.33E-08	-2.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
65	ALL		567576.5	4211924	-1.41E-07	25YrCancer	-1.29E-07	-3.47E-09	-8.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
66	ALL		567676.5	4211924	-2.98E-08	25YrCancer	-1.61E-08	-3.79E-09	-9.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
67	ALL		567776.5	4211924	4.80E-08	25YrCancer	6.82E-08	-5.08E-09	-1.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
68	ALL		567876.5	4211924	1.19E-08	25YrCancer	3.41E-08	-5.43E-09	-1.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
69	ALL		567976.5	4211924	4.35E-08	25YrCancer	6.83E-08	-5.84E-09	-1.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
70	ALL		568076.5	4211924	6.91E-08	25YrCancer	9.37E-08	-5.76E-09	-1.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
71	ALL		568176.5	4211924	9.57E-08	25YrCancer	1.20E-07	-5.69E-09	-1.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
72	ALL		568276.5	4211924	1.91E-07	25YrCancer	2.16E-07	-5.67E-09	-1.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
73	ALL		568376.5	4211924	8.93E-08	25YrCancer	1.13E-07	-5.47E-09	-1.83E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
74	ALL		568476.5	4211924	9.42E-08	25YrCancer	1.18E-07	-5.39E-09	-1.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
75	ALL		568576.5	4211924	9.11E-08	25YrCancer	1.14E-07	-5.28E-09	-1.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
76	ALL		568676.5	4211924	6.35E-08	25YrCancer	8.43E-08	-4.83E-09	-1.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
77	ALL		567076.5	4212224	-2.58E-08	25YrCancer	-9.54E-09	-4.49E-09	-1.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
78	ALL		566976.5	4212324	1.90E-07	25YrCancer	2.21E-07	-7.46E-09	-2.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
79	ALL		566776.5	4212024	-2.57E-08	25YrCancer	3.76E-08	-2.05E-08	-4.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
80	ALL		566876.5	4212024	-4.65E-08	25YrCancer	-6.38E-09	-1.28E-08	-2.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
81	ALL		566976.5	4212024	-5.11E-08	25YrCancer	-1.34E-08	-1.20E-08	-2.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
82	ALL		567076.5	4212024	-2.79E-08	25YrCancer	1.94E-08	-1.53E-08	-3.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
83	ALL		567176.5	4212024	-2.98E-08	25YrCancer	1.56E-08	-1.47E-08	-3.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
84	ALL		567276.5	4212024	-1.19E-07	25YrCancer	-1.04E-07	-4.58E-09	-1.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
85	ALL		567376.5	4212024	-1.12E-07	25YrCancer	-9.60E-08	-4.82E-09	-1.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
86	ALL		567476.5	4212024	-1.10E-07	25YrCancer	-1.00E-07	-2.75E-09	-7.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
87	ALL		567576.5	4212024	-7.29E-08	25YrCancer	-6.08E-08	-3.37E-09	-8.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
88	ALL		567676.5	4212024	1.14E-07	25YrCancer	1.31E-07	-4.50E-09	-1.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
89	ALL		567776.5	4212024	2.51E-08	25YrCancer	4.71E-08	-5.41E-09	-1.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RIS	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
90	ALL		567876.5	4212024	4.78E-08	25YrCancel	7.18E-08	-5.72E-09	-1.82E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
91	ALL		567976.5	4212024	2.69E-07	25YrCancel	2.95E-07	-5.94E-09	-1.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
92	ALL		568076.5	4212024	6.40E-08	25YrCancel	8.63E-08	-5.32E-09	-1.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
93	ALL		568176.5	4212024	6.75E-08	25YrCancel	8.91E-08	-5.17E-09	-1.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
94	ALL		568276.5	4212024	2.56E-07	25YrCancel	2.79E-07	-5.38E-09	-1.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
95	ALL		568376.5	4212024	2.52E-07	25YrCancel	2.75E-07	-5.26E-09	-1.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
96	ALL		568476.5	4212024	1.32E-07	25YrCancel	1.54E-07	-5.02E-09	-1.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
97	ALL		568576.5	4212024	1.54E-07	25YrCancel	1.65E-07	-3.06E-09	-8.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
98	ALL		568676.5	4212024	8.72E-08	25YrCancel	9.62E-08	-2.52E-09	-6.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
99	ALL		567076.5	4212124	-3.10E-08	25YrCancel	7.77E-09	-1.24E-08	-2.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
100	ALL		567176.5	4212124	-3.46E-08	25YrCancel	9.57E-10	-1.14E-08	-2.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
101	ALL		567276.5	4212124	-9.73E-08	25YrCancel	-8.59E-08	-3.19E-09	-8.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
102	ALL		567376.5	4212124	-3.05E-08	25YrCancel	-1.62E-08	-3.95E-09	-1.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
103	ALL		567476.5	4212124	1.29E-07	25YrCancel	1.48E-07	-4.96E-09	-1.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
104	ALL		567576.5	4212124	1.36E-07	25YrCancel	1.55E-07	-4.81E-09	-1.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
105	ALL		567676.5	4212124	4.33E-08	25YrCancel	6.62E-08	-5.62E-09	-1.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
106	ALL		568076.5	4212124	8.94E-08	25YrCancel	1.11E-07	-5.18E-09	-1.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
107	ALL		568176.5	4212124	8.31E-08	25YrCancel	1.04E-07	-4.96E-09	-1.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
108	ALL		568276.5	4212124	2.80E-07	25YrCancel	3.03E-07	-5.17E-09	-1.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
109	ALL		568376.5	4212124	2.89E-07	25YrCancel	3.12E-07	-5.14E-09	-1.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
110	ALL		568476.5	4212124	1.07E-07	25YrCancel	1.23E-07	-3.94E-09	-1.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
111	ALL		568576.5	4212124	1.61E-07	25YrCancel	1.73E-07	-3.07E-09	-8.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
112	ALL		568676.5	4212124	6.36E-08	25YrCancel	7.19E-08	-2.32E-09	-6.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
113	ALL		567076.5	4212324	7.30E-08	25YrCancel	1.07E-07	-7.99E-09	-2.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
114	ALL		567176.5	4212324	1.68E-07	25YrCancel	1.96E-07	-6.81E-09	-2.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
115	ALL		567176.5	4212224	-3.66E-08	25YrCancel	-2.17E-08	-4.12E-09	-1.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
116	ALL		567276.5	4212224	-6.62E-08	25YrCancel	-5.38E-08	-3.44E-09	-8.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
117	ALL		567376.5	4212224	-4.61E-09	25YrCancel	9.87E-09	-3.97E-09	-1.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
118	ALL		567476.5	4212224	1.68E-07	25YrCancel	1.88E-07	-5.21E-09	-1.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
119	ALL		567576.5	4212224	4.22E-08	25YrCancel	6.77E-08	-6.16E-09	-1.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
120	ALL		567676.5	4212224	1.08E-07	25YrCancel	1.35E-07	-6.34E-09	-2.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
121	ALL		568176.5	4212224	3.20E-07	25YrCancel	3.43E-07	-5.43E-09	-1.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
122	ALL		568276.5	4212224	3.17E-07	25YrCancel	3.39E-07	-5.17E-09	-1.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
123	ALL		568376.5	4212224	3.08E-07	25YrCancel	3.30E-07	-5.04E-09	-1.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
124	ALL		568476.5	4212224	3.00E-07	25YrCancel	3.20E-07	-4.78E-09	-1.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
125	ALL		568576.5	4212224	1.07E-07	25YrCancel	1.24E-07	-4.27E-09	-1.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
126	ALL		568676.5	4212224	1.21E-07	25YrCancel	1.35E-07	-3.63E-09	-1.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
127	ALL		567276.5	4212324	4.59E-08	25YrCancel	7.89E-08	-7.70E-09	-2.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
128	ALL		566958	4212228	-7.55E-08	25YrCancel	-5.96E-08	-4.52E-09	-1.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
129	ALL		566983	4212228	-5.78E-08	25YrCancel	-4.19E-08	-4.48E-09	-1.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
130	ALL		567008	4212228	1.49E-08	25YrCancel	3.33E-08	-5.04E-09	-1.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
131	ALL		567376.5	4212324	5.23E-08	25YrCancel	8.35E-08	-7.30E-09	-2.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
132	ALL		567476.5	4212324	5.16E-08	25YrCancel	8.06E-08	-6.84E-09	-2.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
133	ALL		567576.5	4212324	3.70E-07	25YrCancel	4.02E-07	-7.23E-09	-2.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
134	ALL		568101.8	4213455	5.67E-10	25YrCancel	1.54E-08	-4.60E-09	-1.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
135	ALL		568202.9	4213448	4.80E-08	25YrCancel	5.76E-08	-2.72E-09	-6.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
136	ALL		568287.2	4213440	4.27E-08	25YrCancel	5.22E-08	-2.69E-09	-6.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
137	ALL		568391.6	4213445	7.17E-08	25YrCancel	8.12E-08	-2.63E-09	-6.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
138	ALL		568076.5	4213524	2.12E-09	25YrCancel	1.85E-08	-5.15E-09	-1.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
139	ALL		568176.5	4213524	9.79E-09	25YrCancel	2.14E-08	-3.52E-09	-8.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
140	ALL		568276.5	4213524	1.27E-08	25YrCancel	2.35E-08	-3.22E-09	-7.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
141	ALL		568376.5	4213524	1.35E-08	25YrCancel	2.42E-08	-3.18E-09	-7.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
142	ALL		568476.5	4213524	1.35E-07	25YrCancel	1.45E-07	-2.75E-09	-7.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
143	ALL		568576.5	4213524	2.12E-07	25YrCancel	2.24E-07	-3.10E-09	-9.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
144	ALL		568676.5	4213524	1.95E-07	25YrCancel	2.09E-07	-3.50E-09	-1.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
145	ALL		568076.5	4213624	1.54E-08	25YrCancel	2.69E-08	-3.49E-09	-8.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
146	ALL		568176.5	4213624	1.19E-08	25YrCancel	2.38E-08	-3.61E-09	-8.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
147	ALL		568276.5	4213624	1.27E-08	25YrCancel	2.39E-08	-3.38E-09	-7.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
148	ALL		568376.5	4213624	9.79E-09	25YrCancel	2.17E-08	-3.62E-09	-8.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
149	ALL		568476.5	4213624	3.62E-08	25YrCancel	4.52E-08	-2.58E-09	-6.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
150	ALL		568576.5	4213624	1.76E-07	25YrCancel	1.87E-07	-2.85E-09	-8.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
151	ALL		568676.5	4213624	2.11E-07	25YrCancel	2.24E-07	-3.23E-09	-9.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
152	ALL		568076.5	4213724	4.21E-09	25YrCancel	2.98E-08	-8.25E-09	-1.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
153	ALL		568176.5	4213724	4.77E-09	25YrCancel	2.38E-08	-6.04E-09	-1.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
154	ALL		568276.5	4213724	7.51E-09	25YrCancel	2.14E-08	-4.33E-09	-9.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
155	ALL		568376.5	4213724	1.94E-08	25YrCancel	2.95E-08	-3.03E-09	-7.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
156	ALL		568476.5	4213724	9.78E-08	25YrCancel	1.07E-07	-2.49E-09	-6.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
157	ALL		568576.5	4213724	2.04E-07	25YrCancel	2.17E-07	-3.30E-09	-9.95E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
158	ALL		568676.5	4213724	1.79E-07	25YrCancel	1.94E-07	-3.52E-09	-1.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
159	ALL		567976.5	4213824	8.14E-09	25YrCancel	3.36E-08	-8.20E-09	-1.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
160	ALL		568076.5	4213824	5.26E-09	25YrCancel	3.64E-08	-1.01E-08	-2.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
161	ALL		568176.5	4213824	3.89E-09	25YrCancel	3.17E-08	-9.00E-09	-1.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
162	ALL		568276.5	4213824	7.48E-09	25YrCancel	2.36E-08	-5.09E-09	-1.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
163	ALL		568376.5	4213824	6.99E-08	25YrCancel	7.84E-08	-2.38E-09	-6.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
164	ALL		568476.5	4213824	6.26E-08	25YrCancel	7.10E-08	-2.37E-09	-6.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
165	ALL		568576.5	4213824	1.34E-07	25YrCancel	1.44E-07	-2.54E-09	-7.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
166	ALL		568676.5	4213824	1.96E-07	25YrCancel	2.08E-07	-2.95E-09	-8.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
167	ALL		567076.5	4213924	2.77E-07	25YrCancel	2.92E-07	-3.59E-09	-1.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
168	ALL		567176.5	4213924	1.27E-07	25YrCancel	1.36E-07	-2.48E-09	-6.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
169	ALL		567976.5	4213924	8.76E-09	25YrCancel	3.63E-08	-8.92E-09	-1.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
170	ALL		568076.5	4213924	6.46E-09	25YrCancel	3.56E-08	-9.46E-09	-1.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
171	ALL		568176.5	4213924	5.35E-09	25YrCancel	3.24E-08	-8.77E-09	-1.83E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
172	ALL		568276.5	4213924	2.61E-08	25YrCancel	3.60E-08	-2.97E-09	-6.97E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
173	ALL		568376.5	4213924	1.35E-08	25YrCancel	2.60E-08	-3.87E-09	-8.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
174	ALL		568476.5	4213924	1.32E-08	25YrCancel	2.53E-08	-3.72E-09	-8.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
175	ALL		568576.5	4213924	1.33E-07	25YrCancel	1.42E-07	-2.47E-09	-6.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
176	ALL		568676.5	4213924	1.63E-07	25YrCancel	1.73E-07	-2.62E-09	-7.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
177	ALL		566976.5	4214024	2.99E-07	25YrCancel	3.13E-07	-3.33E-09	-1.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
178	ALL		567076.5	4214024	1.70E-07	25YrCancel	1.79E-07	-2.48E-09	-7.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
179	ALL		567176.5	4214024	2.21E-07	25YrCancel	2.33E-07	-2.92E-09	-8.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
180	ALL		568076.5	4214024	1.05E-08	25YrCancei	3.38E-08	-7.51E-09	-1.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
181	ALL		568176.5	4214024	6.41E-09	25YrCancei	3.44E-08	-9.08E-09	-1.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
182	ALL		568276.5	4214024	1.63E-08	25YrCancei	2.94E-08	-4.08E-09	-9.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
183	ALL		568376.5	4214024	1.28E-08	25YrCancei	2.70E-08	-4.45E-09	-9.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
184	ALL		568476.5	4214024	3.81E-08	25YrCancei	4.67E-08	-2.49E-09	-6.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
185	ALL		568576.5	4214024	1.83E-07	25YrCancei	1.93E-07	-2.72E-09	-7.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
186	ALL		568676.5	4214024	1.92E-07	25YrCancei	2.04E-07	-3.02E-09	-9.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
187	ALL		566910.7	4214139	2.76E-07	25YrCancei	2.87E-07	-2.71E-09	-8.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
188	ALL		566976.5	4214124	2.06E-07	25YrCancei	2.15E-07	-2.39E-09	-7.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
189	ALL		567076.5	4214124	2.34E-07	25YrCancei	2.45E-07	-2.72E-09	-8.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
190	ALL		567176.5	4214124	2.84E-07	25YrCancei	3.01E-07	-3.94E-09	-1.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
191	ALL		567276.5	4214124	3.21E-07	25YrCancei	3.35E-07	-3.42E-09	-1.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
192	ALL		567376.5	4214124	3.06E-07	25YrCancei	3.19E-07	-3.21E-09	-9.97E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
193	ALL		567476.5	4214124	3.48E-07	25YrCancei	3.69E-07	-4.74E-09	-1.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
194	ALL		568076.5	4214124	1.02E-08	25YrCancei	3.63E-08	-8.42E-09	-1.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
195	ALL		568176.5	4214124	8.32E-09	25YrCancei	3.79E-08	-9.65E-09	-2.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
196	ALL		568276.5	4214124	1.89E-08	25YrCancei	3.18E-08	-4.00E-09	-8.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
197	ALL		568376.5	4214124	4.65E-08	25YrCancei	5.47E-08	-2.36E-09	-5.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
198	ALL		568476.5	4214124	7.80E-08	25YrCancei	8.58E-08	-2.18E-09	-5.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
199	ALL		568576.5	4214124	7.36E-08	25YrCancei	8.14E-08	-2.17E-09	-5.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
200	ALL		568676.5	4214124	1.48E-07	25YrCancei	1.57E-07	-2.41E-09	-6.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
201	ALL		566701.6	4214222	6.70E-07	25YrCancei	6.94E-07	-5.11E-09	-1.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
202	ALL		566784.2	4214255	2.95E-07	25YrCancei	3.05E-07	-2.39E-09	-7.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
203	ALL		566876.5	4214224	2.18E-07	25YrCancei	2.27E-07	-2.15E-09	-6.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
204	ALL		566976.5	4214224	1.78E-07	25YrCancei	1.86E-07	-2.05E-09	-5.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
205	ALL		567076.5	4214224	2.75E-07	25YrCancei	2.87E-07	-2.84E-09	-8.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
206	ALL		567176.5	4214224	3.09E-07	25YrCancei	3.26E-07	-4.02E-09	-1.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
207	ALL		567276.5	4214224	3.02E-07	25YrCancei	3.20E-07	-4.25E-09	-1.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
208	ALL		567376.5	4214224	2.91E-07	25YrCancei	3.09E-07	-4.26E-09	-1.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
209	ALL		567476.5	4214224	4.26E-07	25YrCancei	4.47E-07	-4.70E-09	-1.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
210	ALL		568076.5	4214224	1.39E-08	25YrCancei	4.23E-08	-9.26E-09	-1.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
211	ALL		568176.5	4214224	9.94E-09	25YrCancei	3.90E-08	-9.48E-09	-1.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
212	ALL		568276.5	4214224	1.48E-08	25YrCancei	3.19E-08	-5.44E-09	-1.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
213	ALL		568376.5	4214224	2.47E-08	25YrCancei	3.55E-08	-3.28E-09	-7.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
214	ALL		568476.5	4214224	5.84E-08	25YrCancei	6.61E-08	-2.18E-09	-5.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
215	ALL		568576.5	4214224	1.56E-07	25YrCancei	1.65E-07	-2.39E-09	-6.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
216	ALL		568676.5	4214224	1.91E-07	25YrCancei	2.02E-07	-2.76E-09	-8.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
217	ALL		566676.5	4214324	6.55E-07	25YrCancei	6.78E-07	-4.88E-09	-1.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
218	ALL		566776.5	4214324	3.53E-07	25YrCancei	3.66E-07	-3.11E-09	-1.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
219	ALL		566876.5	4214324	2.57E-07	25YrCancei	2.66E-07	-2.21E-09	-6.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
220	ALL		566976.5	4214324	3.21E-07	25YrCancei	3.34E-07	-3.08E-09	-1.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
221	ALL		567076.5	4214324	3.11E-07	25YrCancei	3.27E-07	-3.71E-09	-1.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
222	ALL		567176.5	4214324	3.21E-07	25YrCancei	3.39E-07	-4.06E-09	-1.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
223	ALL		567276.5	4214324	3.17E-07	25YrCancei	3.31E-07	-3.48E-09	-1.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
224	ALL		567376.5	4214324	2.90E-07	25YrCancei	3.07E-07	-3.94E-09	-1.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
225	ALL		568276.5	4214324	1.77E-08	25YrCancei	3.37E-08	-5.06E-09	-1.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
226	ALL		568376.5	4214324	5.88E-08	25YrCancei	6.65E-08	-2.16E-09	-5.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
227	ALL		568476.5	4214324	6.04E-08	25YrCancei	6.80E-08	-2.13E-09	-5.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
228	ALL		568576.5	4214324	6.27E-08	25YrCancei	7.01E-08	-2.10E-09	-5.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
229	ALL		568676.5	4214324	1.81E-07	25YrCancei	1.91E-07	-2.51E-09	-7.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
230	ALL		566776.5	4214424	5.34E-07	25YrCancei	5.55E-07	-4.39E-09	-1.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
231	ALL		566876.5	4214424	2.52E-07	25YrCancei	2.61E-07	-2.06E-09	-6.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
232	ALL		566976.5	4214424	2.95E-07	25YrCancei	3.06E-07	-2.58E-09	-8.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
233	ALL		567076.5	4214424	3.34E-07	25YrCancei	3.52E-07	-3.88E-09	-1.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
234	ALL		567176.5	4214424	3.45E-07	25YrCancei	3.63E-07	-4.08E-09	-1.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
235	ALL		567276.5	4214424	3.10E-07	25YrCancei	3.26E-07	-3.85E-09	-1.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
236	ALL		567376.5	4214424	3.39E-07	25YrCancei	3.58E-07	-4.22E-09	-1.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
237	ALL		567476.5	4214424	3.03E-07	25YrCancei	3.20E-07	-4.06E-09	-1.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
238	ALL		567576.5	4214424	2.75E-07	25YrCancei	2.86E-07	-2.60E-09	-7.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
239	ALL		567676.5	4214424	8.14E-08	25YrCancei	8.86E-08	-1.99E-09	-5.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
240	ALL		567976.5	4214424	1.76E-08	25YrCancei	4.16E-08	-7.75E-09	-1.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
241	ALL		568076.5	4214424	1.75E-08	25YrCancei	3.91E-08	-6.95E-09	-1.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
242	ALL		568176.5	4214424	2.99E-08	25YrCancei	4.13E-08	-3.52E-09	-7.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
243	ALL		568276.5	4214424	5.16E-08	25YrCancei	5.95E-08	-2.28E-09	-5.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
244	ALL		568376.5	4214424	4.03E-08	25YrCancei	4.88E-08	-2.51E-09	-6.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
245	ALL		568476.5	4214424	1.38E-07	25YrCancei	1.46E-07	-2.18E-09	-6.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
246	ALL		568576.5	4214424	9.27E-08	25YrCancei	1.00E-07	-2.03E-09	-5.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
247	ALL		568676.5	4214424	7.23E-08	25YrCancei	7.97E-08	-2.05E-09	-5.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
248	ALL		566676.5	4214524	6.29E-07	25YrCancei	6.51E-07	-4.46E-09	-1.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
249	ALL		566776.5	4214524	3.04E-07	25YrCancei	3.13E-07	-2.14E-09	-6.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
250	ALL		566876.5	4214524	2.31E-07	25YrCancei	2.38E-07	-1.82E-09	-5.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
251	ALL		566976.5	4214524	3.30E-07	25YrCancei	3.45E-07	-3.36E-09	-1.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
252	ALL		567076.5	4214524	4.03E-07	25YrCancei	4.22E-07	-4.07E-09	-1.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
253	ALL		567176.5	4214524	3.64E-07	25YrCancei	3.81E-07	-4.00E-09	-1.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
254	ALL		567276.5	4214524	3.58E-07	25YrCancei	3.77E-07	-4.06E-09	-1.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
255	ALL		567376.5	4214524	3.07E-07	25YrCancei	3.23E-07	-3.79E-09	-1.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
256	ALL		567476.5	4214524	3.02E-07	25YrCancei	3.19E-07	-3.88E-09	-1.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
257	ALL		567576.5	4214524	3.03E-07	25YrCancei	3.15E-07	-2.99E-09	-9.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
258	ALL		567676.5	4214524	2.70E-07	25YrCancei	2.80E-07	-2.52E-09	-7.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
259	ALL		567976.5	4214524	3.89E-08	25YrCancei	4.92E-08	-3.16E-09	-7.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
260	ALL		568076.5	4214524	2.77E-08	25YrCancei	4.19E-08	-4.45E-09	-9.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
261	ALL		568176.5	4214524	3.71E-08	25YrCancei	4.70E-08	-3.00E-09	-6.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
262	ALL		568276.5	4214524	8.17E-08	25YrCancei	8.89E-08	-1.98E-09	-5.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
263	ALL		568376.5	4214524	1.22E-07	25YrCancei	1.29E-07	-2.05E-09	-5.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
264	ALL		568476.5	4214524	1.64E-07	25YrCancei	1.72E-07	-2.23E-09	-6.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
265	ALL		568576.5	4214524	1.80E-07	25YrCancei	1.89E-07	-2.34E-09	-6.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
266	ALL		568676.5	4214524	2.02E-07	25YrCancei	2.13E-07	-2.69E-09	-8.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
267	ALL		566676.5	4214624	3.70E-07	25YrCancei	3.84E-07	-3.21E-09	-1.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
268	ALL		566776.5	4214624	2.88E-07	25YrCancei	2.96E-07	-1.89E-09	-6.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
269	ALL		566876.5	4214624	3.31E-07	25YrCancei	3.43E-07	-2.60E-09	-8.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
270	ALL		566976.5	4214624	3.31E-07	25YrCancei	3.46E-07	-3.30E-09	-1.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
271	ALL		567076.5	4214624	3.70E-07	25YrCancei	3.87E-07	-3.77E-09	-1.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
272	ALL		567176.5	4214624	3.93E-07	25YrCancei	4.10E-07	-3.94E-09	-1.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
273	ALL		567276.5	4214624	3.60E-07	25YrCancei	3.78E-07	-3.90E-09	-1.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
274	ALL		567376.5	4214624	3.17E-07	25YrCancei	3.33E-07	-3.72E-09	-1.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
275	ALL		567476.5	4214624	3.17E-07	25YrCancei	3.29E-07	-2.91E-09	-9.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
276	ALL		567576.5	4214624	2.06E-07	25YrCancei	2.14E-07	-2.03E-09	-5.97E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
277	ALL		567676.5	4214624	6.76E-08	25YrCancei	7.48E-08	-2.05E-09	-5.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
278	ALL		567976.5	4214624	3.33E-08	25YrCancei	4.77E-08	-4.56E-09	-9.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
279	ALL		568076.5	4214624	4.43E-08	25YrCancei	5.33E-08	-2.68E-09	-6.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
280	ALL		568176.5	4214624	8.65E-08	25YrCancei	9.35E-08	-1.90E-09	-5.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
281	ALL		568276.5	4214624	1.22E-07	25YrCancei	1.30E-07	-1.96E-09	-5.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
282	ALL		568376.5	4214624	1.72E-07	25YrCancei	1.80E-07	-2.18E-09	-6.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
283	ALL		568476.5	4214624	2.12E-07	25YrCancei	2.22E-07	-2.48E-09	-7.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
284	ALL		568576.5	4214624	2.12E-07	25YrCancei	2.22E-07	-2.57E-09	-7.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
285	ALL		568676.5	4214624	2.06E-07	25YrCancei	2.16E-07	-2.58E-09	-7.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
286	ALL		566576.5	4214724	6.74E-07	25YrCancei	6.94E-07	-4.14E-09	-1.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
287	ALL		566676.5	4214724	5.43E-07	25YrCancei	5.61E-07	-3.86E-09	-1.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
288	ALL		566776.5	4214724	3.70E-07	25YrCancei	3.85E-07	-3.26E-09	-1.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
289	ALL		566876.5	4214724	3.40E-07	25YrCancei	3.54E-07	-3.07E-09	-1.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
290	ALL		566976.5	4214724	3.39E-07	25YrCancei	3.54E-07	-3.27E-09	-1.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
291	ALL		567076.5	4214724	3.83E-07	25YrCancei	3.99E-07	-3.68E-09	-1.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
292	ALL		567176.5	4214724	4.35E-07	25YrCancei	4.53E-07	-3.89E-09	-1.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
293	ALL		567276.5	4214724	3.83E-07	25YrCancei	4.00E-07	-3.81E-09	-1.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
294	ALL		567376.5	4214724	3.14E-07	25YrCancei	3.29E-07	-3.53E-09	-1.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
295	ALL		567476.5	4214724	3.23E-07	25YrCancei	3.35E-07	-2.68E-09	-8.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
296	ALL		567576.5	4214724	1.63E-07	25YrCancei	1.70E-07	-1.79E-09	-5.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
297	ALL		567676.5	4214724	4.40E-08	25YrCancei	5.46E-08	-3.29E-09	-7.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
298	ALL		567976.5	4214724	3.22E-08	25YrCancei	4.63E-08	-4.42E-09	-9.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
299	ALL		568076.5	4214724	3.29E-08	25YrCancei	4.59E-08	-4.08E-09	-8.95E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
300	ALL		568176.5	4214724	5.67E-08	25YrCancei	6.42E-08	-2.15E-09	-5.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
301	ALL		568276.5	4214724	1.48E-07	25YrCancei	1.56E-07	-1.98E-09	-5.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
302	ALL		568376.5	4214724	1.20E-07	25YrCancei	1.27E-07	-1.91E-09	-5.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
303	ALL		568476.5	4214724	8.77E-08	25YrCancei	9.48E-08	-1.92E-09	-5.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
304	ALL		568576.5	4214724	1.31E-07	25YrCancei	1.39E-07	-2.06E-09	-5.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
305	ALL		568676.5	4214724	8.35E-08	25YrCancei	9.06E-08	-1.92E-09	-5.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
306	ALL		566476.5	4214824	4.44E-07	25YrCancei	4.61E-07	-3.38E-09	-1.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
307	ALL		566576.5	4214824	3.75E-07	25YrCancei	3.85E-07	-2.25E-09	-7.97E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
308	ALL		566676.5	4214824	3.48E-07	25YrCancei	3.60E-07	-2.65E-09	-9.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
309	ALL		566776.5	4214824	3.59E-07	25YrCancei	3.71E-07	-2.53E-09	-8.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
310	ALL		566876.5	4214824	3.51E-07	25YrCancei	3.64E-07	-2.80E-09	-9.81E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
311	ALL		566976.5	4214824	3.41E-07	25YrCancei	3.53E-07	-2.85E-09	-9.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
312	ALL		567076.5	4214824	3.96E-07	25YrCancei	4.13E-07	-3.59E-09	-1.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
313	ALL		567176.5	4214824	4.66E-07	25YrCancei	4.83E-07	-3.81E-09	-1.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
314	ALL		567276.5	4214824	3.95E-07	25YrCancei	4.12E-07	-3.70E-09	-1.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
315	ALL		567376.5	4214824	3.12E-07	25YrCancei	3.27E-07	-3.35E-09	-1.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
316	ALL		567476.5	4214824	3.25E-07	25YrCancei	3.36E-07	-2.59E-09	-8.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
317	ALL		567576.5	4214824	1.67E-07	25YrCancei	1.73E-07	-1.71E-09	-5.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
318	ALL		567676.5	4214824	5.31E-08	25YrCancei	6.13E-08	-2.46E-09	-5.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
319	ALL		567776.5	4214824	4.21E-08	25YrCancei	5.30E-08	-3.36E-09	-7.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
320	ALL		567876.5	4214824	4.05E-08	25YrCancei	5.15E-08	-3.42E-09	-7.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
321	ALL		567976.5	4214824	4.85E-08	25YrCancei	5.71E-08	-2.57E-09	-6.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
322	ALL		568076.5	4214824	9.91E-08	25YrCancei	1.06E-07	-1.78E-09	-4.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
323	ALL		568176.5	4214824	1.32E-07	25YrCancei	1.39E-07	-1.84E-09	-5.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
324	ALL		568276.5	4214824	1.55E-07	25YrCancei	1.62E-07	-1.97E-09	-5.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
325	ALL		568376.5	4214824	7.92E-08	25YrCancei	8.59E-08	-1.86E-09	-4.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
326	ALL		568476.5	4214824	3.74E-08	25YrCancei	4.70E-08	-2.94E-09	-6.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
327	ALL		568576.5	4214824	4.43E-08	25YrCancei	5.23E-08	-2.36E-09	-5.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
328	ALL		568676.5	4214824	4.99E-08	25YrCancei	5.74E-08	-2.18E-09	-5.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
329	ALL		566476.5	4214924	3.73E-07	25YrCancei	3.82E-07	-1.94E-09	-6.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
330	ALL		566576.5	4214924	3.50E-07	25YrCancei	3.62E-07	-2.55E-09	-9.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
331	ALL		566676.5	4214924	3.52E-07	25YrCancei	3.62E-07	-2.30E-09	-8.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
332	ALL		566776.5	4214924	3.37E-07	25YrCancei	3.48E-07	-2.52E-09	-8.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
333	ALL		566876.5	4214924	3.65E-07	25YrCancei	3.79E-07	-3.00E-09	-1.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
334	ALL		566976.5	4214924	3.85E-07	25YrCancei	4.01E-07	-3.36E-09	-1.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
335	ALL		567076.5	4214924	4.45E-07	25YrCancei	4.62E-07	-3.59E-09	-1.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
336	ALL		567176.5	4214924	4.82E-07	25YrCancei	4.99E-07	-3.70E-09	-1.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
337	ALL		567276.5	4214924	4.28E-07	25YrCancei	4.45E-07	-3.64E-09	-1.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
338	ALL		567376.5	4214924	3.11E-07	25YrCancei	3.25E-07	-3.18E-09	-1.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
339	ALL		567476.5	4214924	3.27E-07	25YrCancei	3.37E-07	-2.47E-09	-8.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
340	ALL		567576.5	4214924	1.96E-07	25YrCancei	2.03E-07	-1.73E-09	-5.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
341	ALL		567676.5	4214924	1.09E-07	25YrCancei	1.14E-07	-1.56E-09	-4.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
342	ALL		567776.5	4214924	7.38E-08	25YrCancei	8.01E-08	-1.76E-09	-4.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
343	ALL		567876.5	4214924	7.18E-08	25YrCancei	7.82E-08	-1.81E-09	-4.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
344	ALL		567976.5	4214924	8.18E-08	25YrCancei	8.81E-08	-1.74E-09	-4.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
345	ALL		568076.5	4214924	1.46E-07	25YrCancei	1.53E-07	-1.82E-09	-5.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
346	ALL		568176.5	4214924	2.19E-07	25YrCancei	2.28E-07	-2.14E-09	-6.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
347	ALL		568276.5	4214924	1.86E-07	25YrCancei	1.94E-07	-2.03E-09	-5.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
348	ALL		568376.5	4214924	8.29E-08	25YrCancei	8.95E-08	-1.80E-09	-4.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
349	ALL		568476.5	4214924	6.63E-08	25YrCancei	7.30E-08	-1.88E-09	-4.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
350	ALL		568576.5	4214924	8.37E-08	25YrCancei	9.03E-08	-1.82E-09	-4.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
351	ALL		568676.5	4214924	4.52E-08	25YrCancei	5.31E-08	-2.33E-09	-5.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
352	ALL		566376.5	4215024	4.89E-07	25YrCancei	5.06E-07	-3.36E-09	-1.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
353	ALL		566476.5	4215024	3.51E-07	25YrCancei	3.62E-07	-2.32E-09	-8.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
354	ALL		566576.5	4215024	3.75E-07	25YrCancei	3.87E-07	-2.62E-09	-9.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
355	ALL		566676.5	4215024	3.76E-07	25YrCancei	3.90E-07	-2.96E-09	-1.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
356	ALL		566776.5	4215024	3.78E-07	25YrCancei	3.92E-07	-3.04E-09	-1.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
357	ALL		566876.5	4215024	3.69E-07	25YrCancei	3.83E-07	-2.99E-09	-1.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
358	ALL		566976.5	4215024	4.54E-07	25YrCancei	4.70E-07	-3.43E-09	-1.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
359	ALL		567076.5	4215024	5.23E-07	25YrCancei	5.40E-07	-3.60E-09	-1.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
360	ALL		567176.5	4215024	5.01E-07	25YrCancei	5.17E-07	-3.60E-09	-1.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
361	ALL		567276.5	4215024	4.08E-07	25YrCancei	4.24E-07	-3.47E-09	-1.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
362	ALL		567376.5	4215024	3.09E-07	25YrCancei	3.22E-07	-2.91E-09	-9.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
363	ALL		567476.5	4215024	3.11E-07	25YrCancei	3.23E-07	-2.70E-09	-9.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
364	ALL		567576.5	4215024	2.63E-07	25YrCancei	2.71E-07	-1.90E-09	-5.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
365	ALL		567676.5	4215024	6.15E-08	25YrCancei	6.82E-08	-1.96E-09	-4.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
366	ALL		567776.5	4215024	6.01E-08	25YrCancei	6.73E-08	-2.13E-09	-5.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
367	ALL		567876.5	4215024	6.39E-08	25YrCancei	7.08E-08	-1.98E-09	-4.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
368	ALL		567976.5	4215024	7.63E-08	25YrCancei	8.25E-08	-1.71E-09	-4.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
369	ALL		568076.5	4215024	1.71E-07	25YrCancei	1.79E-07	-1.84E-09	-5.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
370	ALL		568176.5	4215024	2.51E-07	25YrCancei	2.61E-07	-2.29E-09	-7.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371	ALL		568276.5	4215024	2.43E-07	25YrCancei	2.52E-07	-2.29E-09	-7.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372	ALL		568376.5	4215024	1.85E-07	25YrCancei	1.93E-07	-2.08E-09	-6.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
373	ALL		568476.5	4215024	1.61E-07	25YrCancei	1.69E-07	-1.97E-09	-5.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
374	ALL		568576.5	4215024	1.24E-07	25YrCancei	1.31E-07	-1.84E-09	-5.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
375	ALL		568676.5	4215024	4.55E-08	25YrCancei	5.30E-08	-2.22E-09	-5.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
376	ALL		566276.5	4215124	4.72E-07	25YrCancei	4.88E-07	-3.27E-09	-1.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
377	ALL		566376.5	4215124	3.82E-07	25YrCancei	3.95E-07	-2.72E-09	-1.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
378	ALL		566476.5	4215124	3.83E-07	25YrCancei	3.96E-07	-2.82E-09	-1.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
379	ALL		566576.5	4215124	3.85E-07	25YrCancei	3.98E-07	-2.74E-09	-1.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
380	ALL		566676.5	4215124	4.24E-07	25YrCancei	4.39E-07	-3.04E-09	-1.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
381	ALL		566776.5	4215124	4.48E-07	25YrCancei	4.63E-07	-3.18E-09	-1.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
382	ALL		566876.5	4215124	4.60E-07	25YrCancei	4.75E-07	-3.28E-09	-1.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
383	ALL		566976.5	4215124	5.17E-07	25YrCancei	5.33E-07	-3.43E-09	-1.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
384	ALL		567076.5	4215124	5.21E-07	25YrCancei	5.37E-07	-3.47E-09	-1.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
385	ALL		567176.5	4215124	4.94E-07	25YrCancei	5.10E-07	-3.46E-09	-1.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
386	ALL		567276.5	4215124	4.32E-07	25YrCancei	4.48E-07	-3.40E-09	-1.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
387	ALL		567376.5	4215124	3.41E-07	25YrCancei	3.55E-07	-3.21E-09	-1.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
388	ALL		567476.5	4215124	3.01E-07	25YrCancei	3.14E-07	-2.91E-09	-9.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
389	ALL		567576.5	4215124	2.86E-07	25YrCancei	2.94E-07	-1.93E-09	-6.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
390	ALL		567676.5	4215124	6.53E-08	25YrCancei	7.14E-08	-1.72E-09	-4.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
391	ALL		567776.5	4215124	7.41E-08	25YrCancei	7.99E-08	-1.59E-09	-4.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
392	ALL		567876.5	4215124	1.08E-07	25YrCancei	1.14E-07	-1.55E-09	-4.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
393	ALL		567976.5	4215124	1.47E-07	25YrCancei	1.54E-07	-1.65E-09	-4.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
394	ALL		568076.5	4215124	2.37E-07	25YrCancei	2.45E-07	-2.05E-09	-6.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
395	ALL		568176.5	4215124	2.63E-07	25YrCancei	2.73E-07	-2.38E-09	-7.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
396	ALL		568276.5	4215124	2.08E-07	25YrCancei	2.17E-07	-2.12E-09	-6.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
397	ALL		568376.5	4215124	1.04E-07	25YrCancei	1.11E-07	-1.72E-09	-4.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
398	ALL		568476.5	4215124	6.73E-08	25YrCancei	7.37E-08	-1.81E-09	-4.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
399	ALL		568576.5	4215124	6.51E-08	25YrCancei	7.16E-08	-1.82E-09	-4.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
400	ALL		568676.5	4215124	3.91E-08	25YrCancei	4.82E-08	-2.78E-09	-6.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
401	ALL		566276.5	4215224	4.75E-07	25YrCancei	4.91E-07	-3.22E-09	-1.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
402	ALL		566376.5	4215224	4.19E-07	25YrCancei	4.34E-07	-2.97E-09	-1.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
403	ALL		566476.5	4215224	3.95E-07	25YrCancei	4.08E-07	-2.84E-09	-1.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
404	ALL		566576.5	4215224	3.78E-07	25YrCancei	3.90E-07	-2.64E-09	-9.81E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
405	ALL		566676.5	4215224	3.62E-07	25YrCancei	3.73E-07	-2.54E-09	-9.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
406	ALL		566776.5	4215224	3.77E-07	25YrCancei	3.90E-07	-2.82E-09	-1.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
407	ALL		566876.5	4215224	4.86E-07	25YrCancei	5.02E-07	-3.23E-09	-1.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
408	ALL		566976.5	4215224	5.24E-07	25YrCancei	5.40E-07	-3.34E-09	-1.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
409	ALL		567076.5	4215224	5.14E-07	25YrCancei	5.30E-07	-3.35E-09	-1.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
410	ALL		567176.5	4215224	4.87E-07	25YrCancei	5.03E-07	-3.34E-09	-1.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
411	ALL		567276.5	4215224	4.28E-07	25YrCancei	4.43E-07	-3.28E-09	-1.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
412	ALL		567376.5	4215224	3.56E-07	25YrCancei	3.70E-07	-3.15E-09	-1.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
413	ALL		567476.5	4215224	3.06E-07	25YrCancei	3.19E-07	-2.92E-09	-1.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
414	ALL		567576.5	4215224	3.18E-07	25YrCancei	3.27E-07	-2.17E-09	-7.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
415	ALL		567676.5	4215224	2.06E-07	25YrCancei	2.13E-07	-1.70E-09	-5.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
416	ALL		567776.5	4215224	1.28E-07	25YrCancei	1.34E-07	-1.46E-09	-4.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
417	ALL		567876.5	4215224	1.79E-07	25YrCancei	1.86E-07	-1.72E-09	-5.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
418	ALL		567976.5	4215224	2.82E-07	25YrCancei	2.92E-07	-2.40E-09	-7.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
419	ALL		568076.5	4215224	2.74E-07	25YrCancei	2.84E-07	-2.41E-09	-7.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
420	ALL		568176.5	4215224	2.55E-07	25YrCancei	2.67E-07	-2.69E-09	-8.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
421	ALL		568276.5	4215224	2.32E-07	25YrCancei	2.42E-07	-2.41E-09	-7.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
422	ALL		568376.5	4215224	1.80E-07	25YrCancei	1.88E-07	-2.00E-09	-5.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
423	ALL		568476.5	4215224	1.39E-07	25YrCancei	1.46E-07	-1.79E-09	-5.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
424	ALL		568576.5	4215224	1.26E-07	25YrCancei	1.32E-07	-1.75E-09	-4.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
425	ALL		568676.5	4215224	9.17E-08	25YrCancei	9.80E-08	-1.69E-09	-4.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
426	ALL		566276.5	4215324	3.13E-07	25YrCancei	3.19E-07	-1.30E-09	-4.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
427	ALL		566376.5	4215324	3.49E-07	25YrCancei	3.57E-07	-1.71E-09	-6.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
428	ALL		566476.5	4215324	3.45E-07	25YrCancei	3.56E-07	-2.45E-09	-9.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
429	ALL		566576.5	4215324	3.78E-07	25YrCancei	3.90E-07	-2.68E-09	-1.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
430	ALL		566676.5	4215324	4.00E-07	25YrCancei	4.14E-07	-2.84E-09	-1.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
431	ALL		566776.5	4215324	3.98E-07	25YrCancei	4.11E-07	-2.82E-09	-1.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
432	ALL		566876.5	4215324	4.99E-07	25YrCancei	5.14E-07	-3.15E-09	-1.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
433	ALL		566976.5	4215324	5.17E-07	25YrCancei	5.33E-07	-3.23E-09	-1.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
434	ALL		567076.5	4215324	5.04E-07	25YrCancei	5.19E-07	-3.24E-09	-1.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
435	ALL		567176.5	4215324	4.83E-07	25YrCancei	4.98E-07	-3.22E-09	-1.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
436	ALL		567276.5	4215324	4.29E-07	25YrCancei	4.44E-07	-3.17E-09	-1.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
437	ALL		567376.5	4215324	3.64E-07	25YrCancei	3.78E-07	-3.07E-09	-1.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
438	ALL		567476.5	4215324	3.02E-07	25YrCancei	3.14E-07	-2.76E-09	-9.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
439	ALL		567576.5	4215324	2.81E-07	25YrCancei	2.89E-07	-1.96E-09	-6.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
440	ALL		567676.5	4215324	2.14E-07	25YrCancei	2.21E-07	-1.67E-09	-5.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
441	ALL		567776.5	4215324	2.59E-07	25YrCancei	2.67E-07	-1.98E-09	-6.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
442	ALL		567876.5	4215324	2.91E-07	25YrCancei	3.01E-07	-2.29E-09	-7.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
443	ALL		567976.5	4215324	2.66E-07	25YrCancei	2.78E-07	-2.71E-09	-8.95E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
444	ALL		568076.5	4215324	2.60E-07	25YrCancei	2.72E-07	-2.69E-09	-8.81E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
445	ALL		568176.5	4215324	2.53E-07	25YrCancei	2.65E-07	-2.72E-09	-8.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
446	ALL		568276.5	4215324	2.37E-07	25YrCancei	2.47E-07	-2.46E-09	-7.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
447	ALL		568376.5	4215324	2.17E-07	25YrCancei	2.26E-07	-2.20E-09	-6.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
448	ALL		568476.5	4215324	2.06E-07	25YrCancei	2.14E-07	-2.01E-09	-6.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
449	ALL		568576.5	4215324	1.89E-07	25YrCancei	1.97E-07	-1.96E-09	-5.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
450	ALL		568676.5	4215324	1.66E-07	25YrCancei	1.74E-07	-1.88E-09	-5.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
451	ALL		566276.5	4215424	3.22E-07	25YrCancei	3.30E-07	-1.69E-09	-6.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
452	ALL		566376.5	4215424	3.30E-07	25YrCancei	3.41E-07	-2.29E-09	-8.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
453	ALL		566476.5	4215424	4.00E-07	25YrCancei	4.13E-07	-2.76E-09	-1.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
454	ALL		566576.5	4215424	3.64E-07	25YrCancei	3.76E-07	-2.54E-09	-9.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
455	ALL		566676.5	4215424	4.48E-07	25YrCancei	4.62E-07	-2.91E-09	-1.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
456	ALL		566776.5	4215424	4.76E-07	25YrCancei	4.90E-07	-2.98E-09	-1.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
457	ALL		566876.5	4215424	4.93E-07	25YrCancei	5.07E-07	-3.05E-09	-1.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
458	ALL		566976.5	4215424	5.06E-07	25YrCancei	5.21E-07	-3.11E-09	-1.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
459	ALL		567076.5	4215424	4.90E-07	25YrCancei	5.05E-07	-3.13E-09	-1.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
460	ALL		567176.5	4215424	4.78E-07	25YrCancei	4.92E-07	-3.11E-09	-1.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
461	ALL		567276.5	4215424	4.39E-07	25YrCancei	4.53E-07	-3.09E-09	-1.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
462	ALL		567376.5	4215424	3.49E-07	25YrCancei	3.62E-07	-2.93E-09	-1.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
463	ALL		567476.5	4215424	2.99E-07	25YrCancei	3.10E-07	-2.59E-09	-8.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
464	ALL		567576.5	4215424	2.97E-07	25YrCancei	3.06E-07	-2.26E-09	-7.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
465	ALL		567676.5	4215424	2.90E-07	25YrCancei	2.99E-07	-2.21E-09	-7.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
466	ALL		567776.5	4215424	2.78E-07	25YrCancei	2.89E-07	-2.56E-09	-8.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
467	ALL		567876.5	4215424	2.73E-07	25YrCancei	2.85E-07	-2.76E-09	-9.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
468	ALL		567976.5	4215424	2.69E-07	25YrCancei	2.81E-07	-2.82E-09	-9.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
469	ALL		568076.5	4215424	2.31E-07	25YrCancei	2.41E-07	-2.46E-09	-7.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
470	ALL		568176.5	4215424	2.18E-07	25YrCancei	2.28E-07	-2.18E-09	-6.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
471	ALL		568276.5	4215424	2.15E-07	25YrCancei	2.25E-07	-2.33E-09	-7.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
472	ALL		568376.5	4215424	2.31E-07	25YrCancei	2.41E-07	-2.37E-09	-7.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
473	ALL		568476.5	4215424	1.86E-07	25YrCancei	1.94E-07	-2.10E-09	-6.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
474	ALL		568576.5	4215424	1.40E-07	25YrCancei	1.47E-07	-1.80E-09	-5.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
475	ALL		568676.5	4215424	1.43E-07	25YrCancei	1.50E-07	-1.84E-09	-5.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
476	ALL		566076.5	4215524	5.53E-07	25YrCancei	5.70E-07	-3.28E-09	-1.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
477	ALL		566176.5	4215524	3.30E-07	25YrCancei	3.42E-07	-2.51E-09	-9.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
478	ALL		566276.5	4215524	3.16E-07	25YrCancei	3.27E-07	-2.23E-09	-8.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
479	ALL		566376.5	4215524	3.62E-07	25YrCancei	3.74E-07	-2.58E-09	-9.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
480	ALL		566476.5	4215524	4.30E-07	25YrCancei	4.44E-07	-2.81E-09	-1.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
481	ALL		566576.5	4215524	4.61E-07	25YrCancei	4.75E-07	-2.87E-09	-1.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
482	ALL		566676.5	4215524	4.61E-07	25YrCancei	4.75E-07	-2.85E-09	-1.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
483	ALL		566776.5	4215524	4.79E-07	25YrCancei	4.93E-07	-2.90E-09	-1.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
484	ALL		566876.5	4215524	4.99E-07	25YrCancei	5.13E-07	-2.96E-09	-1.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
485	ALL		566976.5	4215524	4.83E-07	25YrCancei	4.98E-07	-3.00E-09	-1.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
486	ALL		567076.5	4215524	4.80E-07	25YrCancei	4.94E-07	-3.02E-09	-1.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
487	ALL		567176.5	4215524	4.55E-07	25YrCancei	4.69E-07	-2.99E-09	-1.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
488	ALL		567276.5	4215524	4.50E-07	25YrCancei	4.64E-07	-3.01E-09	-1.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
489	ALL		567376.5	4215524	3.93E-07	25YrCancei	4.06E-07	-2.95E-09	-1.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
490	ALL		567476.5	4215524	3.28E-07	25YrCancei	3.40E-07	-2.81E-09	-9.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
491	ALL		567576.5	4215524	2.91E-07	25YrCancei	3.01E-07	-2.46E-09	-8.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
492	ALL		567676.5	4215524	2.85E-07	25YrCancei	2.96E-07	-2.55E-09	-8.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
493	ALL		567776.5	4215524	2.97E-07	25YrCancei	3.10E-07	-2.84E-09	-9.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
494	ALL		567876.5	4215524	2.82E-07	25YrCancei	2.94E-07	-2.80E-09	-9.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
495	ALL		567976.5	4215524	2.44E-07	25YrCancei	2.53E-07	-2.24E-09	-7.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
496	ALL		568076.5	4215524	2.25E-07	25YrCancei	2.34E-07	-2.13E-09	-6.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
497	ALL		568176.5	4215524	2.12E-07	25YrCancei	2.20E-07	-2.05E-09	-6.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
498	ALL		568276.5	4215524	1.71E-07	25YrCancei	1.78E-07	-1.81E-09	-5.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
499	ALL		568376.5	4215524	2.10E-07	25YrCancei	2.20E-07	-2.27E-09	-7.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
500	ALL		568476.5	4215524	1.98E-07	25YrCancei	2.07E-07	-2.17E-09	-6.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
501	ALL		568576.5	4215524	1.90E-07	25YrCancei	1.99E-07	-2.13E-09	-6.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
502	ALL		568676.5	4215524	2.32E-07	25YrCancei	2.42E-07	-2.34E-09	-7.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
503	ALL		566076.5	4215624	5.28E-07	25YrCancei	5.44E-07	-3.16E-09	-1.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
504	ALL		566176.5	4215624	5.09E-07	25YrCancei	5.24E-07	-3.07E-09	-1.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
505	ALL		566276.5	4215624	4.65E-07	25YrCancei	4.79E-07	-2.94E-09	-1.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
506	ALL		566376.5	4215624	5.00E-07	25YrCancei	5.15E-07	-2.95E-09	-1.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
507	ALL		566476.5	4215624	5.11E-07	25YrCancei	5.25E-07	-2.92E-09	-1.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
508	ALL		566576.5	4215624	4.80E-07	25YrCancei	4.94E-07	-2.84E-09	-1.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
509	ALL		566676.5	4215624	4.42E-07	25YrCancei	4.55E-07	-2.74E-09	-1.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
510	ALL		566776.5	4215624	4.41E-07	25YrCancei	4.54E-07	-2.74E-09	-1.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
511	ALL		566876.5	4215624	4.65E-07	25YrCancei	4.78E-07	-2.82E-09	-1.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
512	ALL		566976.5	4215624	4.66E-07	25YrCancei	4.80E-07	-2.89E-09	-1.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
513	ALL		567076.5	4215624	4.70E-07	25YrCancei	4.84E-07	-2.91E-09	-1.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
514	ALL		567176.5	4215624	4.65E-07	25YrCancei	4.78E-07	-2.92E-09	-1.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
515	ALL		567276.5	4215624	4.51E-07	25YrCancei	4.65E-07	-2.92E-09	-1.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
516	ALL		567376.5	4215624	3.88E-07	25YrCancei	4.01E-07	-2.85E-09	-1.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
517	ALL		567476.5	4215624	3.56E-07	25YrCancei	3.69E-07	-2.82E-09	-1.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
518	ALL		567576.5	4215624	3.21E-07	25YrCancei	3.33E-07	-2.76E-09	-9.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
519	ALL		567676.5	4215624	3.11E-07	25YrCancei	3.24E-07	-2.77E-09	-9.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
520	ALL		567776.5	4215624	3.00E-07	25YrCancei	3.12E-07	-2.77E-09	-9.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
521	ALL		567876.5	4215624	2.47E-07	25YrCancei	2.56E-07	-2.16E-09	-7.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
522	ALL		567976.5	4215624	2.46E-07	25YrCancei	2.55E-07	-2.20E-09	-7.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
523	ALL		568076.5	4215624	2.44E-07	25YrCancei	2.54E-07	-2.34E-09	-7.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
524	ALL		568176.5	4215624	2.27E-07	25YrCancei	2.37E-07	-2.30E-09	-7.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
525	ALL		568276.5	4215624	2.01E-07	25YrCancei	2.09E-07	-2.01E-09	-6.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
526	ALL		568376.5	4215624	2.11E-07	25YrCancei	2.20E-07	-2.20E-09	-6.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
527	ALL		568476.5	4215624	2.15E-07	25YrCancei	2.26E-07	-2.43E-09	-7.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
528	ALL		568576.5	4215624	2.10E-07	25YrCancei	2.20E-07	-2.41E-09	-7.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
529	ALL		568676.5	4215624	1.88E-07	25YrCancei	1.97E-07	-2.11E-09	-6.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
530	ALL		566076.5	4215724	5.17E-07	25YrCancei	5.32E-07	-3.05E-09	-1.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
531	ALL		566176.5	4215724	5.13E-07	25YrCancei	5.28E-07	-3.02E-09	-1.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
532	ALL		566276.5	4215724	5.09E-07	25YrCancei	5.24E-07	-2.97E-09	-1.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
533	ALL		566376.5	4215724	5.04E-07	25YrCancei	5.18E-07	-2.89E-09	-1.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
534	ALL		566476.5	4215724	4.91E-07	25YrCancei	5.05E-07	-2.82E-09	-1.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
535	ALL		566576.5	4215724	4.60E-07	25YrCancei	4.74E-07	-2.73E-09	-1.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
536	ALL		566676.5	4215724	4.30E-07	25YrCancei	4.43E-07	-2.65E-09	-1.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
537	ALL		566776.5	4215724	4.46E-07	25YrCancei	4.59E-07	-2.69E-09	-1.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
538	ALL		566876.5	4215724	4.19E-07	25YrCancei	4.31E-07	-2.64E-09	-9.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
539	ALL		566976.5	4215724	4.42E-07	25YrCancei	4.55E-07	-2.78E-09	-1.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
540	ALL		567076.5	4215724	4.57E-07	25YrCancel	4.70E-07	-2.81E-09	-1.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
541	ALL		567176.5	4215724	4.50E-07	25YrCancel	4.64E-07	-2.82E-09	-1.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
542	ALL		567276.5	4215724	4.44E-07	25YrCancel	4.57E-07	-2.83E-09	-1.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
543	ALL		567376.5	4215724	4.18E-07	25YrCancel	4.31E-07	-2.82E-09	-1.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
544	ALL		567476.5	4215724	3.35E-07	25YrCancel	3.47E-07	-2.66E-09	-9.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
545	ALL		567576.5	4215724	3.21E-07	25YrCancel	3.33E-07	-2.66E-09	-9.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
546	ALL		567676.5	4215724	3.62E-07	25YrCancel	3.75E-07	-2.81E-09	-9.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
547	ALL		567776.5	4215724	2.63E-07	25YrCancel	2.73E-07	-2.42E-09	-8.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
548	ALL		567876.5	4215724	2.55E-07	25YrCancel	2.66E-07	-2.48E-09	-8.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
549	ALL		567976.5	4215724	2.54E-07	25YrCancel	2.65E-07	-2.55E-09	-8.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
550	ALL		568076.5	4215724	2.59E-07	25YrCancel	2.70E-07	-2.63E-09	-8.82E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
551	ALL		568176.5	4215724	2.45E-07	25YrCancel	2.56E-07	-2.57E-09	-8.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
552	ALL		568276.5	4215724	2.27E-07	25YrCancel	2.37E-07	-2.38E-09	-7.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553	ALL		568376.5	4215724	2.37E-07	25YrCancel	2.49E-07	-2.63E-09	-8.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
554	ALL		568476.5	4215724	2.28E-07	25YrCancel	2.39E-07	-2.58E-09	-8.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
555	ALL		568576.5	4215724	2.07E-07	25YrCancel	2.16E-07	-2.26E-09	-7.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
556	ALL		568676.5	4215724	1.74E-07	25YrCancel	1.82E-07	-1.92E-09	-5.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
557	ALL		566076.5	4215824	3.86E-07	25YrCancel	3.99E-07	-2.67E-09	-1.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
558	ALL		566176.5	4215824	4.29E-07	25YrCancel	4.43E-07	-2.78E-09	-1.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
559	ALL		566276.5	4215824	4.68E-07	25YrCancel	4.82E-07	-2.82E-09	-1.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
560	ALL		566376.5	4215824	4.69E-07	25YrCancel	4.82E-07	-2.77E-09	-1.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
561	ALL		566476.5	4215824	4.40E-07	25YrCancel	4.53E-07	-2.66E-09	-1.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
562	ALL		566576.5	4215824	4.25E-07	25YrCancel	4.38E-07	-2.60E-09	-1.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
563	ALL		566676.5	4215824	4.57E-07	25YrCancel	4.69E-07	-2.65E-09	-1.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
564	ALL		566776.5	4215824	4.70E-07	25YrCancel	4.83E-07	-2.66E-09	-1.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
565	ALL		566876.5	4215824	4.69E-07	25YrCancel	4.82E-07	-2.67E-09	-1.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
566	ALL		566976.5	4215824	4.28E-07	25YrCancel	4.41E-07	-2.68E-09	-1.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
567	ALL		567076.5	4215824	4.20E-07	25YrCancel	4.33E-07	-2.69E-09	-1.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
568	ALL		567176.5	4215824	4.13E-07	25YrCancel	4.26E-07	-2.71E-09	-1.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
569	ALL		567276.5	4215824	4.18E-07	25YrCancel	4.31E-07	-2.74E-09	-1.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
570	ALL		567376.5	4215824	4.24E-07	25YrCancel	4.36E-07	-2.74E-09	-1.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
571	ALL		567476.5	4215824	4.11E-07	25YrCancel	4.24E-07	-2.75E-09	-9.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
572	ALL		567576.5	4215824	4.00E-07	25YrCancel	4.12E-07	-2.76E-09	-9.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
573	ALL		567676.5	4215824	3.37E-07	25YrCancel	3.49E-07	-2.68E-09	-9.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
574	ALL		567776.5	4215824	3.04E-07	25YrCancel	3.16E-07	-2.62E-09	-9.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
575	ALL		567876.5	4215824	2.94E-07	25YrCancel	3.06E-07	-2.66E-09	-9.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
576	ALL		567976.5	4215824	2.83E-07	25YrCancel	2.95E-07	-2.62E-09	-8.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
577	ALL		568076.5	4215824	2.81E-07	25YrCancel	2.92E-07	-2.66E-09	-9.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
578	ALL		568176.5	4215824	2.74E-07	25YrCancel	2.86E-07	-2.69E-09	-9.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
579	ALL		568276.5	4215824	2.81E-07	25YrCancel	2.93E-07	-2.73E-09	-9.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
580	ALL		568376.5	4215824	2.44E-07	25YrCancel	2.55E-07	-2.56E-09	-8.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
581	ALL		568476.5	4215824	2.23E-07	25YrCancel	2.34E-07	-2.45E-09	-7.97E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
582	ALL		568576.5	4215824	2.05E-07	25YrCancel	2.14E-07	-2.16E-09	-6.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
583	ALL		568676.5	4215824	1.54E-07	25YrCancel	1.61E-07	-1.72E-09	-5.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
584	ALL		566076.5	4215924	4.38E-07	25YrCancel	4.52E-07	-2.76E-09	-1.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
585	ALL		566176.5	4215924	4.04E-07	25YrCancel	4.17E-07	-2.65E-09	-1.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
586	ALL		566276.5	4215924	4.22E-07	25YrCancel	4.35E-07	-2.67E-09	-1.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
587	ALL		566376.5	4215924	4.27E-07	25YrCancel	4.40E-07	-2.63E-09	-1.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
588	ALL		566476.5	4215924	4.06E-07	25YrCancel	4.18E-07	-2.53E-09	-9.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
589	ALL		566576.5	4215924	4.55E-07	25YrCancel	4.67E-07	-2.60E-09	-1.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
590	ALL		566676.5	4215924	4.58E-07	25YrCancel	4.71E-07	-2.62E-09	-1.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
591	ALL		566776.5	4215924	4.58E-07	25YrCancel	4.71E-07	-2.61E-09	-1.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
592	ALL		566876.5	4215924	4.23E-07	25YrCancel	4.35E-07	-2.59E-09	-9.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
593	ALL		566976.5	4215924	4.18E-07	25YrCancel	4.30E-07	-2.59E-09	-9.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
594	ALL		567076.5	4215924	4.11E-07	25YrCancel	4.24E-07	-2.60E-09	-9.81E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
595	ALL		567176.5	4215924	4.19E-07	25YrCancel	4.32E-07	-2.63E-09	-9.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
596	ALL		567276.5	4215924	4.27E-07	25YrCancel	4.39E-07	-2.65E-09	-9.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
597	ALL		567376.5	4215924	4.19E-07	25YrCancel	4.32E-07	-2.66E-09	-9.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
598	ALL		567476.5	4215924	3.96E-07	25YrCancel	4.08E-07	-2.65E-09	-9.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
599	ALL		567576.5	4215924	3.69E-07	25YrCancel	3.82E-07	-2.64E-09	-9.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
600	ALL		567676.5	4215924	3.33E-07	25YrCancel	3.45E-07	-2.59E-09	-9.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
601	ALL		567776.5	4215924	3.25E-07	25YrCancel	3.37E-07	-2.61E-09	-9.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
602	ALL		567876.5	4215924	3.12E-07	25YrCancel	3.23E-07	-2.61E-09	-9.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
603	ALL		567976.5	4215924	3.16E-07	25YrCancel	3.28E-07	-2.66E-09	-9.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
604	ALL		568076.5	4215924	3.23E-07	25YrCancel	3.35E-07	-2.70E-09	-9.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
605	ALL		568176.5	4215924	3.07E-07	25YrCancel	3.19E-07	-2.69E-09	-9.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
606	ALL		568276.5	4215924	2.71E-07	25YrCancel	2.82E-07	-2.64E-09	-8.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
607	ALL		568376.5	4215924	2.42E-07	25YrCancel	2.53E-07	-2.52E-09	-8.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
608	ALL		568476.5	4215924	2.22E-07	25YrCancel	2.33E-07	-2.37E-09	-7.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
609	ALL		568576.5	4215924	2.13E-07	25YrCancel	2.23E-07	-2.28E-09	-7.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
610	ALL		568676.5	4215924	2.13E-07	25YrCancel	2.22E-07	-2.18E-09	-6.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
611	ALL		563606	4208094	1.46E-07	25YrCancel	1.47E-07	-2.56E-10	-6.47E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
612	ALL		563706	4208094	1.46E-07	25YrCancel	1.47E-07	-2.64E-10	-6.75E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
613	ALL		563806	4208094	1.22E-07	25YrCancel	1.23E-07	-2.72E-10	-6.96E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
614	ALL		563906	4208094	7.40E-08	25YrCancel	7.50E-08	-2.78E-10	-7.00E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
615	ALL		564006	4208094	3.19E-08	25YrCancel	3.27E-08	-2.39E-10	-5.52E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
616	ALL		564106	4208094	9.16E-09	25YrCancel	9.75E-09	-1.88E-10	-4.02E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
617	ALL		564206	4208094	7.89E-09	25YrCancel	8.47E-09	-1.85E-10	-3.92E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
618	ALL		564306	4208094	8.89E-09	25YrCancel	9.52E-09	-2.00E-10	-4.30E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
619	ALL		564406	4208094	3.36E-08	25YrCancel	3.46E-08	-2.88E-10	-6.91E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
620	ALL		564506	4208094	6.86E-09	25YrCancel	7.51E-09	-2.07E-10	-4.40E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
621	ALL		564606	4208094	6.73E-09	25YrCancel	7.39E-09	-2.12E-10	-4.52E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
622	ALL		564706	4208094	5.66E-09	25YrCancel	6.37E-09	-2.24E-10	-4.84E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
623	ALL		564806	4208094	2.64E-08	25YrCancel	2.74E-08	-2.96E-10	-6.96E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
624	ALL		564906	4208094	2.67E-08	25YrCancel	2.77E-08	-3.08E-10	-7.25E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
625	ALL		565006	4208094	4.17E-08	25YrCancel	4.30E-08	-3.63E-10	-8.96E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
626	ALL		565106	4208094	6.60E-08	25YrCancel	6.73E-08	-3.73E-10	-9.37E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
627	ALL		565206	4208094	6.63E-08	25YrCancel	6.76E-08	-3.78E-10	-9.48E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
628	ALL		565306	4208094	5.47E-08	25YrCancel	5.60E-08	-3.82E-10	-9.51E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
629	ALL		565406	4208094	3.39E-08	25YrCancel	3.52E-08	-3.78E-10	-9.17E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
630	ALL		565506	4208094	3.04E-08	25YrCancel	3.17E-08	-3.81E-10	-9.33E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
631	ALL		565606	4208094	1.96E-08	25YrCancel	2.06E-08	-3.11E-10	-7.19E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
632	ALL		565706	4208094	-3.15E-09	25YrCancel	-2.24E-09	-2.79E-10	-6.30E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
633	ALL		565806	4208094	2.04E-09	25YrCancel	2.97E-09	-2.85E-10	-6.46E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
634	ALL		563606	4208194	8.32E-08	25YrCancel	8.41E-08	-2.62E-10	-6.50E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
635	ALL		563706	4208194	1.17E-07	25YrCancel	1.18E-07	-2.71E-10	-6.89E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
636	ALL		563806	4208194	7.78E-08	25YrCancel	7.87E-08	-2.78E-10	-7.00E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
637	ALL		563906	4208194	4.02E-08	25YrCancel	4.11E-08	-2.60E-10	-6.21E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
638	ALL		564006	4208194	1.95E-08	25YrCancel	2.02E-08	-2.10E-10	-4.56E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
639	ALL		564106	4208194	7.76E-09	25YrCancel	8.36E-09	-1.92E-10	-4.08E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
640	ALL		564206	4208194	7.70E-09	25YrCancel	8.32E-09	-1.95E-10	-4.17E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
641	ALL		564306	4208194	6.93E-09	25YrCancel	7.57E-09	-2.04E-10	-4.36E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
642	ALL		564406	4208194	1.63E-08	25YrCancel	1.70E-08	-2.29E-10	-5.00E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
643	ALL		564506	4208194	2.88E-08	25YrCancel	2.98E-08	-2.92E-10	-6.95E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
644	ALL		564606	4208194	7.55E-09	25YrCancel	8.29E-09	-2.34E-10	-5.09E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
645	ALL		564706	4208194	1.17E-08	25YrCancel	1.25E-08	-2.53E-10	-5.60E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
646	ALL		564806	4208194	5.51E-08	25YrCancel	5.64E-08	-3.79E-10	-9.86E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
647	ALL		564906	4208194	6.32E-08	25YrCancel	6.46E-08	-3.81E-10	-9.81E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
648	ALL		565006	4208194	6.87E-08	25YrCancel	7.00E-08	-3.83E-10	-9.73E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
649	ALL		565106	4208194	7.30E-08	25YrCancel	7.44E-08	-3.88E-10	-9.82E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
650	ALL		565206	4208194	6.34E-08	25YrCancel	6.48E-08	-3.93E-10	-9.89E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
651	ALL		565306	4208194	3.11E-08	25YrCancel	3.23E-08	-3.79E-10	-9.13E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
652	ALL		565406	4208194	2.53E-08	25YrCancel	2.63E-08	-3.28E-10	-7.50E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
653	ALL		565506	4208194	1.26E-08	25YrCancel	1.36E-08	-3.08E-10	-6.98E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
654	ALL		565606	4208194	2.67E-08	25YrCancel	2.79E-08	-3.48E-10	-8.27E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
655	ALL		565706	4208194	-2.59E-09	25YrCancel	-1.72E-09	-2.70E-10	-6.04E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
656	ALL		565806	4208194	-2.50E-09	25YrCancel	-1.61E-09	-2.73E-10	-6.10E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
657	ALL		563606	4208294	5.49E-08	25YrCancel	5.58E-08	-2.60E-10	-6.25E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
658	ALL		563706	4208294	5.74E-08	25YrCancel	5.83E-08	-2.71E-10	-6.63E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
659	ALL		563806	4208294	3.86E-08	25YrCancel	3.95E-08	-2.55E-10	-6.03E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
660	ALL		563906	4208294	3.31E-08	25YrCancel	3.39E-08	-2.48E-10	-5.77E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
661	ALL		564006	4208294	2.06E-08	25YrCancel	2.13E-08	-2.16E-10	-4.71E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
662	ALL		564106	4208294	1.50E-08	25YrCancel	1.57E-08	-2.16E-10	-4.65E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
663	ALL		564206	4208294	1.54E-08	25YrCancel	1.61E-08	-2.22E-10	-4.81E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
664	ALL		564306	4208294	8.86E-09	25YrCancel	9.59E-09	-2.31E-10	-5.02E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
665	ALL		564406	4208294	8.13E-09	25YrCancel	8.90E-09	-2.40E-10	-5.24E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
666	ALL		564506	4208294	3.16E-08	25YrCancel	3.27E-08	-3.16E-10	-7.65E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
667	ALL		564606	4208294	1.70E-08	25YrCancel	1.78E-08	-2.63E-10	-5.90E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
668	ALL		564706	4208294	3.12E-08	25YrCancel	3.24E-08	-3.56E-10	-8.94E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
669	ALL		564806	4208294	6.63E-08	25YrCancel	6.77E-08	-3.96E-10	-1.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
670	ALL		564906	4208294	7.56E-08	25YrCancel	7.70E-08	-3.98E-10	-1.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
671	ALL		565006	4208294	8.24E-08	25YrCancel	8.38E-08	-3.99E-10	-1.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
672	ALL		565106	4208294	6.05E-08	25YrCancel	6.19E-08	-4.02E-10	-1.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
673	ALL		565206	4208294	3.04E-08	25YrCancel	3.17E-08	-3.90E-10	-9.46E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
674	ALL		565306	4208294	4.13E-08	25YrCancel	4.27E-08	-4.10E-10	-1.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
675	ALL		565406	4208294	2.68E-08	25YrCancel	2.81E-08	-3.95E-10	-9.54E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
676	ALL		565506	4208294	2.52E-08	25YrCancel	2.64E-08	-3.58E-10	-8.42E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
677	ALL		565606	4208294	-2.09E-09	25YrCancel	-1.20E-09	-2.73E-10	-6.12E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
678	ALL		565706	4208294	-2.02E-09	25YrCancel	-1.14E-09	-2.70E-10	-6.06E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
679	ALL		565806	4208294	4.16E-09	25YrCancel	5.24E-09	-3.39E-10	-7.38E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
680	ALL		565906	4208294	-2.87E-09	25YrCancel	-1.96E-09	-2.79E-10	-6.30E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
681	ALL		563606	4208394	5.42E-08	25YrCancel	5.51E-08	-2.63E-10	-6.23E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
682	ALL		563706	4208394	3.20E-08	25YrCancel	3.28E-08	-2.45E-10	-5.64E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
683	ALL		563806	4208394	2.26E-08	25YrCancel	2.33E-08	-2.27E-10	-5.05E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
684	ALL		563906	4208394	2.16E-08	25YrCancel	2.23E-08	-2.27E-10	-5.04E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
685	ALL		564006	4208394	2.28E-08	25YrCancel	2.36E-08	-2.41E-10	-5.42E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
686	ALL		564106	4208394	2.04E-08	25YrCancel	2.12E-08	-2.44E-10	-5.42E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
687	ALL		564206	4208394	1.84E-08	25YrCancel	1.92E-08	-2.50E-10	-5.55E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
688	ALL		564306	4208394	1.68E-08	25YrCancel	1.77E-08	-2.60E-10	-5.82E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
689	ALL		564406	4208394	1.58E-08	25YrCancel	1.67E-08	-2.68E-10	-6.00E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
690	ALL		564506	4208394	1.47E-08	25YrCancel	1.56E-08	-2.80E-10	-6.32E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
691	ALL		564606	4208394	4.93E-08	25YrCancel	5.06E-08	-3.72E-10	-9.52E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
692	ALL		564706	4208394	3.54E-08	25YrCancel	3.67E-08	-3.80E-10	-9.67E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
693	ALL		564806	4208394	7.94E-08	25YrCancel	8.09E-08	-4.13E-10	-1.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
694	ALL		564906	4208394	8.78E-08	25YrCancel	8.93E-08	-4.16E-10	-1.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
695	ALL		565006	4208394	4.94E-08	25YrCancel	5.08E-08	-4.13E-10	-1.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
696	ALL		565106	4208394	2.53E-08	25YrCancel	2.66E-08	-3.87E-10	-9.35E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
697	ALL		565206	4208394	2.28E-08	25YrCancel	2.40E-08	-3.66E-10	-8.60E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
698	ALL		565306	4208394	2.44E-08	25YrCancel	2.58E-08	-3.98E-10	-9.54E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
699	ALL		565406	4208394	1.97E-08	25YrCancel	2.08E-08	-3.45E-10	-7.85E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
700	ALL		565506	4208394	1.68E-08	25YrCancel	1.79E-08	-3.47E-10	-7.97E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
701	ALL		565606	4208394	-3.05E-09	25YrCancel	-2.15E-09	-2.80E-10	-6.25E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
702	ALL		565706	4208394	8.45E-09	25YrCancel	9.93E-09	-4.72E-10	-1.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
703	ALL		565806	4208394	8.13E-09	25YrCancel	9.65E-09	-4.86E-10	-1.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
704	ALL		565906	4208394	-5.00E-09	25YrCancel	-4.05E-09	-2.92E-10	-6.61E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
705	ALL		563606	4208494	4.12E-08	25YrCancel	4.20E-08	-2.52E-10	-5.80E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
706	ALL		563706	4208494	2.79E-08	25YrCancel	2.87E-08	-2.37E-10	-5.33E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
707	ALL		563806	4208494	2.44E-08	25YrCancel	2.52E-08	-2.32E-10	-5.16E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
708	ALL		563906	4208494	2.51E-08	25YrCancel	2.59E-08	-2.45E-10	-5.53E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
709	ALL		564006	4208494	2.80E-08	25YrCancel	2.89E-08	-2.65E-10	-6.15E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
710	ALL		564106	4208494	2.72E-08	25YrCancel	2.81E-08	-2.75E-10	-6.38E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
711	ALL		564206	4208494	2.63E-08	25YrCancel	2.73E-08	-2.86E-10	-6.66E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
712	ALL		564306	4208494	2.41E-08	25YrCancel	2.50E-08	-2.93E-10	-6.83E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
713	ALL		564406	4208494	2.05E-08	25YrCancel	2.15E-08	-2.95E-10	-6.83E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
714	ALL		564506	4208494	1.77E-08	25YrCancel	1.87E-08	-3.01E-10	-6.95E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
715	ALL		564606	4208494	4.81E-08	25YrCancel	4.94E-08	-3.81E-10	-9.72E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
716	ALL		564706	4208494	5.57E-08	25YrCancel	5.72E-08	-4.07E-10	-1.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
717	ALL		564806	4208494	9.70E-08	25YrCancel	9.86E-08	-4.29E-10	-1.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
718	ALL		564906	4208494	7.83E-08	25YrCancel	7.99E-08	-4.35E-10	-1.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
719	ALL		565006	4208494	3.37E-08	25YrCancel	3.52E-08	-4.22E-10	-1.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
720	ALL		565106	4208494	2.22E-08	25YrCancel	2.36E-08	-3.97E-10	-9.57E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
721	ALL		565206	4208494	2.07E-08	25YrCancel	2.20E-08	-3.77E-10	-8.81E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
722	ALL		565306	4208494	1.75E-08	25YrCancel	1.86E-08	-3.53E-10	-7.98E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
723	ALL		565406	4208494	-4.85E-09	25YrCancel	-3.85E-09	-3.13E-10	-6.93E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
724	ALL		565506	4208494	4.44E-10	25YrCancel	1.39E-09	-2.94E-10	-6.47E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
725	ALL		565606	4208494	-3.40E-09	25YrCancel	-2.46E-09	-2.92E-10	-6.51E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
726	ALL		565706	4208494	1.00E-08	25YrCancel	1.26E-08	-8.27E-10	-1.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
727	ALL		565806	4208494	9.65E-09	25YrCancel	1.21E-08	-7.84E-10	-1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
728	ALL		563606	4208594	3.99E-08	25YrCancel	4.08E-08	-2.54E-10	-5.82E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
729	ALL		563706	4208594	3.37E-08	25YrCancel	3.45E-08	-2.52E-10	-5.73E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
730	ALL		563806	4208594	3.12E-08	25YrCancel	3.21E-08	-2.57E-10	-5.88E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
731	ALL		563906	4208594	3.01E-08	25YrCancel	3.10E-08	-2.66E-10	-6.15E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
732	ALL		564006	4208594	3.19E-08	25YrCancel	3.29E-08	-2.84E-10	-6.69E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
733	ALL		564106	4208594	3.42E-08	25YrCancel	3.52E-08	-3.01E-10	-7.21E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
734	ALL		564206	4208594	2.92E-08	25YrCancel	3.02E-08	-3.02E-10	-7.15E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
735	ALL		564306	4208594	2.52E-08	25YrCancel	2.62E-08	-3.06E-10	-7.18E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
736	ALL		564406	4208594	2.05E-08	25YrCancel	2.15E-08	-3.05E-10	-7.09E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
737	ALL		564506	4208594	1.83E-08	25YrCancel	1.93E-08	-3.15E-10	-7.32E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
738	ALL		564606	4208594	4.66E-08	25YrCancel	4.80E-08	-3.90E-10	-9.92E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
739	ALL		564706	4208594	1.02E-07	25YrCancel	1.04E-07	-4.25E-10	-1.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
740	ALL		564806	4208594	8.20E-08	25YrCancel	8.36E-08	-4.47E-10	-1.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
741	ALL		564906	4208594	6.02E-08	25YrCancel	6.19E-08	-4.54E-10	-1.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
742	ALL		565006	4208594	2.77E-08	25YrCancel	2.92E-08	-4.35E-10	-1.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
743	ALL		565106	4208594	3.73E-08	25YrCancel	3.89E-08	-4.51E-10	-1.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
744	ALL		565206	4208594	1.80E-08	25YrCancel	1.94E-08	-3.94E-10	-9.24E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
745	ALL		565306	4208594	1.76E-08	25YrCancel	1.89E-08	-3.80E-10	-8.72E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
746	ALL		565406	4208594	-7.75E-09	25YrCancel	-6.75E-09	-3.12E-10	-6.88E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
747	ALL		565506	4208594	4.32E-09	25YrCancel	5.41E-09	-3.43E-10	-7.46E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
748	ALL		565606	4208594	8.37E-09	25YrCancel	9.90E-09	-4.88E-10	-1.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
749	ALL		565706	4208594	9.87E-09	25YrCancel	1.32E-08	-1.07E-09	-2.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
750	ALL		565806	4208594	9.23E-09	25YrCancel	1.30E-08	-1.24E-09	-2.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
751	ALL		566306	4208594	7.99E-09	25YrCancel	1.16E-08	-1.18E-09	-2.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
752	ALL		566406	4208594	5.64E-09	25YrCancel	8.24E-09	-8.41E-10	-1.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
753	ALL		563606	4208694	5.21E-08	25YrCancel	5.30E-08	-2.74E-10	-6.40E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
754	ALL		563706	4208694	4.61E-08	25YrCancel	4.71E-08	-2.78E-10	-6.48E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
755	ALL		563806	4208694	4.16E-08	25YrCancel	4.25E-08	-2.82E-10	-6.61E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
756	ALL		563906	4208694	3.59E-08	25YrCancel	3.69E-08	-2.85E-10	-6.70E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
757	ALL		564006	4208694	3.79E-08	25YrCancel	3.89E-08	-3.05E-10	-7.31E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
758	ALL		564106	4208694	3.48E-08	25YrCancel	3.59E-08	-3.10E-10	-7.45E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
759	ALL		564206	4208694	3.22E-08	25YrCancel	3.33E-08	-3.19E-10	-7.64E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
760	ALL		564306	4208694	2.58E-08	25YrCancel	2.68E-08	-3.17E-10	-7.47E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
761	ALL		564406	4208694	2.04E-08	25YrCancel	2.15E-08	-3.16E-10	-7.36E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
762	ALL		564506	4208694	2.07E-08	25YrCancel	2.19E-08	-3.43E-10	-8.13E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
763	ALL		564606	4208694	1.03E-07	25YrCancel	1.05E-07	-4.10E-10	-1.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
764	ALL		564706	4208694	1.09E-07	25YrCancel	1.11E-07	-4.38E-10	-1.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
765	ALL		564806	4208694	5.72E-08	25YrCancel	5.89E-08	-4.60E-10	-1.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
766	ALL		564906	4208694	5.33E-08	25YrCancel	5.50E-08	-4.75E-10	-1.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
767	ALL		565006	4208694	4.47E-08	25YrCancel	4.65E-08	-4.74E-10	-1.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
768	ALL		565106	4208694	2.36E-08	25YrCancel	2.52E-08	-4.61E-10	-1.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
769	ALL		565206	4208694	1.98E-08	25YrCancel	2.14E-08	-4.63E-10	-1.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
770	ALL		565306	4208694	1.67E-08	25YrCancel	1.83E-08	-4.65E-10	-1.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
771	ALL		565406	4208694	7.56E-09	25YrCancel	8.83E-09	-3.86E-10	-8.76E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
772	ALL		565506	4208694	-8.66E-09	25YrCancel	-7.48E-09	-3.62E-10	-8.16E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
773	ALL		565606	4208694	-9.21E-11	25YrCancel	1.02E-09	-3.46E-10	-7.63E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
774	ALL		565706	4208694	9.35E-09	25YrCancel	1.16E-08	-7.11E-10	-1.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
775	ALL		565806	4208694	9.61E-09	25YrCancel	1.26E-08	-9.66E-10	-2.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
776	ALL		565906	4208694	8.95E-09	25YrCancel	1.28E-08	-1.27E-09	-2.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
777	ALL		566006	4208694	8.82E-09	25YrCancel	1.19E-08	-9.89E-10	-2.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
778	ALL		566306	4208694	6.23E-09	25YrCancel	1.15E-08	-1.71E-09	-3.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
779	ALL		566406	4208694	5.36E-09	25YrCancel	8.19E-09	-9.17E-10	-1.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
780	ALL		563606	4208794	8.43E-08	25YrCancel	8.53E-08	-2.92E-10	-7.11E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
781	ALL		563706	4208794	7.09E-08	25YrCancel	7.19E-08	-2.96E-10	-7.14E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
782	ALL		563806	4208794	5.33E-08	25YrCancel	5.44E-08	-3.00E-10	-7.10E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
783	ALL		563906	4208794	5.10E-08	25YrCancel	5.21E-08	-3.14E-10	-7.58E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
784	ALL		564006	4208794	7.60E-08	25YrCancel	7.71E-08	-3.35E-10	-8.44E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
785	ALL		564106	4208794	4.51E-08	25YrCancel	4.62E-08	-3.39E-10	-8.39E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
786	ALL		564206	4208794	3.26E-08	25YrCancel	3.37E-08	-3.29E-10	-7.91E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
787	ALL		564306	4208794	2.82E-08	25YrCancel	2.94E-08	-3.35E-10	-8.00E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
788	ALL		564406	4208794	2.18E-08	25YrCancel	2.29E-08	-3.36E-10	-7.91E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
789	ALL		564506	4208794	8.04E-08	25YrCancel	8.19E-08	-4.00E-10	-1.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
790	ALL		564606	4208794	1.18E-07	25YrCancel	1.20E-07	-4.21E-10	-1.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
791	ALL		564706	4208794	1.24E-07	25YrCancel	1.25E-07	-4.51E-10	-1.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
792	ALL		564806	4208794	9.99E-08	25YrCancel	1.02E-07	-4.82E-10	-1.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
793	ALL		564906	4208794	3.19E-08	25YrCancel	3.37E-08	-4.86E-10	-1.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
794	ALL		565006	4208794	5.18E-09	25YrCancel	6.60E-09	-4.19E-10	-9.99E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
795	ALL		565106	4208794	4.32E-09	25YrCancel	5.71E-09	-4.15E-10	-9.69E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
796	ALL		565206	4208794	-4.04E-09	25YrCancel	-2.74E-09	-4.00E-10	-9.06E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
797	ALL		565306	4208794	9.75E-09	25YrCancel	1.12E-08	-4.26E-10	-9.87E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
798	ALL		565406	4208794	1.80E-09	25YrCancel	3.12E-09	-4.04E-10	-9.17E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
799	ALL		565506	4208794	-1.03E-08	25YrCancel	-9.06E-09	-3.94E-10	-8.94E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
800	ALL		565606	4208794	4.34E-09	25YrCancel	5.74E-09	-4.45E-10	-9.62E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
801	ALL		565706	4208794	9.00E-09	25YrCancel	1.13E-08	-7.25E-10	-1.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
802	ALL		565806	4208794	9.36E-09	25YrCancel	1.23E-08	-9.45E-10	-1.97E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
803	ALL		565906	4208794	8.74E-09	25YrCancel	1.30E-08	-1.38E-09	-2.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
804	ALL		566006	4208794	8.06E-09	25YrCancel	1.28E-08	-1.56E-09	-3.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
805	ALL		566106	4208794	7.62E-09	25YrCancel	1.18E-08	-1.35E-09	-2.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
806	ALL		566206	4208794	-7.09E-09	25YrCancel	-5.98E-09	-3.42E-10	-7.64E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
807	ALL		566306	4208794	6.14E-09	25YrCancel	1.12E-08	-1.66E-09	-3.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
808	ALL		566406	4208794	2.34E-09	25YrCancel	1.14E-08	-2.99E-09	-6.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
809	ALL		563606	4208894	1.39E-07	25YrCancel	1.40E-07	-3.04E-10	-7.63E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
810	ALL		563706	4208894	9.99E-08	25YrCance	1.01E-07	-3.09E-10	-7.63E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
811	ALL		563806	4208894	1.36E-07	25YrCance	1.37E-07	-3.17E-10	-7.91E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
812	ALL		563906	4208894	1.23E-07	25YrCance	1.24E-07	-3.28E-10	-8.22E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
813	ALL		564006	4208894	5.19E-08	25YrCance	5.31E-08	-3.32E-10	-8.04E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
814	ALL		564106	4208894	3.52E-08	25YrCance	3.63E-08	-3.26E-10	-7.79E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
815	ALL		564206	4208894	2.96E-08	25YrCance	3.08E-08	-3.30E-10	-7.85E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
816	ALL		564306	4208894	4.65E-08	25YrCance	4.78E-08	-3.80E-10	-9.59E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
817	ALL		564406	4208894	4.59E-08	25YrCance	4.72E-08	-3.95E-10	-9.99E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
818	ALL		564506	4208894	1.13E-07	25YrCance	1.15E-07	-4.15E-10	-1.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
819	ALL		564606	4208894	1.36E-07	25YrCance	1.38E-07	-4.33E-10	-1.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
820	ALL		564706	4208894	1.26E-07	25YrCance	1.27E-07	-4.65E-10	-1.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
821	ALL		564806	4208894	1.00E-07	25YrCance	1.02E-07	-5.01E-10	-1.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
822	ALL		564906	4208894	3.41E-08	25YrCance	3.60E-08	-5.14E-10	-1.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
823	ALL		565006	4208894	6.95E-09	25YrCance	8.51E-09	-4.55E-10	-1.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
824	ALL		565106	4208894	-2.03E-08	25YrCance	-1.90E-08	-3.91E-10	-8.69E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
825	ALL		565206	4208894	-2.64E-08	25YrCance	-2.52E-08	-3.74E-10	-8.22E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
826	ALL		565306	4208894	-2.85E-08	25YrCance	-2.73E-08	-3.76E-10	-8.27E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
827	ALL		565406	4208894	-2.30E-08	25YrCance	-2.19E-08	-3.67E-10	-8.12E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
828	ALL		565506	4208894	-1.88E-08	25YrCance	-1.77E-08	-3.66E-10	-8.17E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
829	ALL		565606	4208894	-2.32E-08	25YrCance	-2.20E-08	-3.75E-10	-8.46E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
830	ALL		565706	4208894	4.64E-09	25YrCance	6.31E-09	-5.29E-10	-1.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
831	ALL		565806	4208894	7.79E-09	25YrCance	1.00E-08	-7.12E-10	-1.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
832	ALL		565906	4208894	8.58E-09	25YrCance	1.17E-08	-1.02E-09	-2.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
833	ALL		566006	4208894	8.31E-09	25YrCance	1.20E-08	-1.20E-09	-2.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
834	ALL		566106	4208894	7.25E-09	25YrCance	1.18E-08	-1.49E-09	-3.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
835	ALL		566206	4208894	6.34E-09	25YrCance	1.05E-08	-1.37E-09	-2.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
836	ALL		566306	4208894	5.16E-09	25YrCance	1.14E-08	-2.06E-09	-4.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
837	ALL		566406	4208894	2.86E-09	25YrCance	1.13E-08	-2.77E-09	-5.67E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
838	ALL		563606	4208994	1.92E-07	25YrCance	1.93E-07	-3.13E-10	-7.95E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
839	ALL		563706	4208994	1.69E-07	25YrCance	1.70E-07	-3.22E-10	-8.16E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
840	ALL		563806	4208994	8.61E-08	25YrCance	8.72E-08	-3.26E-10	-8.02E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
841	ALL		563906	4208994	5.79E-08	25YrCance	5.90E-08	-3.27E-10	-7.82E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
842	ALL		564006	4208994	4.67E-08	25YrCance	4.78E-08	-3.32E-10	-7.91E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
843	ALL		564106	4208994	4.10E-08	25YrCance	4.22E-08	-3.42E-10	-8.22E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
844	ALL		564206	4208994	4.13E-08	25YrCance	4.26E-08	-3.63E-10	-8.88E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
845	ALL		564306	4208994	2.71E-08	25YrCance	2.83E-08	-3.53E-10	-8.44E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
846	ALL		564406	4208994	1.02E-07	25YrCance	1.04E-07	-4.19E-10	-1.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
847	ALL		564506	4208994	1.31E-07	25YrCance	1.33E-07	-4.32E-10	-1.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
848	ALL		564606	4208994	1.47E-07	25YrCance	1.49E-07	-4.48E-10	-1.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
849	ALL		564706	4208994	1.12E-07	25YrCance	1.14E-07	-4.81E-10	-1.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
850	ALL		564806	4208994	2.81E-08	25YrCance	2.99E-08	-4.99E-10	-1.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
851	ALL		564906	4208994	1.77E-08	25YrCance	1.96E-08	-5.20E-10	-1.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
852	ALL		565006	4208994	3.31E-09	25YrCance	4.98E-09	-4.81E-10	-1.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
853	ALL		565106	4208994	-1.41E-08	25YrCance	-1.27E-08	-4.19E-10	-9.44E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
854	ALL		565206	4208994	-3.09E-08	25YrCance	-2.96E-08	-3.84E-10	-8.39E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
855	ALL		565306	4208994	-1.98E-08	25YrCance	-1.86E-08	-3.69E-10	-8.08E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
856	ALL		565406	4208994	-2.37E-08	25YrCance	-2.24E-08	-3.79E-10	-8.38E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
857	ALL		565506	4208994	-1.85E-09	25YrCance	-5.00E-10	-4.24E-10	-9.27E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
858	ALL		565606	4208994	2.81E-09	25YrCance	4.45E-09	-5.19E-10	-1.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
859	ALL		565706	4208994	4.81E-09	25YrCance	6.73E-09	-6.11E-10	-1.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
860	ALL		565806	4208994	6.61E-09	25YrCance	8.94E-09	-7.48E-10	-1.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
861	ALL		565906	4208994	7.88E-09	25YrCance	1.10E-08	-1.00E-09	-2.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
862	ALL		566006	4208994	7.32E-09	25YrCance	1.15E-08	-1.37E-09	-2.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
863	ALL		566106	4208994	6.73E-09	25YrCance	1.18E-08	-1.65E-09	-3.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
864	ALL		566206	4208994	4.25E-09	25YrCance	1.16E-08	-2.42E-09	-4.95E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
865	ALL		566306	4208994	4.24E-09	25YrCance	1.22E-08	-2.61E-09	-5.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
866	ALL		566406	4208994	7.62E-10	25YrCance	1.12E-08	-3.45E-09	-7.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
867	ALL		563606	4209094	1.77E-07	25YrCance	1.78E-07	-3.24E-10	-8.26E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
868	ALL		563706	4209094	1.29E-07	25YrCance	1.31E-07	-3.35E-10	-8.50E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
869	ALL		563806	4209094	1.09E-07	25YrCance	1.10E-07	-3.43E-10	-8.62E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
870	ALL		563906	4209094	7.73E-08	25YrCance	7.85E-08	-3.45E-10	-8.48E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
871	ALL		564006	4209094	6.63E-08	25YrCance	6.75E-08	-3.51E-10	-8.55E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
872	ALL		564106	4209094	4.93E-08	25YrCance	5.05E-08	-3.59E-10	-8.66E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
873	ALL		564206	4209094	6.75E-08	25YrCance	6.89E-08	-3.88E-10	-9.82E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
874	ALL		564306	4209094	1.23E-07	25YrCance	1.24E-07	-4.13E-10	-1.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
875	ALL		564406	4209094	1.38E-07	25YrCance	1.40E-07	-4.33E-10	-1.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
876	ALL		564506	4209094	1.40E-07	25YrCance	1.42E-07	-4.51E-10	-1.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
877	ALL		564606	4209094	1.45E-07	25YrCance	1.46E-07	-4.68E-10	-1.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
878	ALL		564706	4209094	1.04E-07	25YrCance	1.06E-07	-4.98E-10	-1.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
879	ALL		564806	4209094	1.60E-08	25YrCance	1.78E-08	-5.05E-10	-1.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
880	ALL		564906	4209094	-6.64E-09	25YrCance	-5.04E-09	-4.67E-10	-1.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
881	ALL		565006	4209094	-1.92E-08	25YrCance	-1.77E-08	-4.34E-10	-9.88E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
882	ALL		565106	4209094	-8.93E-09	25YrCance	-7.21E-09	-5.04E-10	-1.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
883	ALL		565206	4209094	-3.97E-08	25YrCance	-3.84E-08	-4.08E-10	-8.93E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
884	ALL		565306	4209094	-1.55E-08	25YrCance	-1.43E-08	-3.84E-10	-8.39E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
885	ALL		565406	4209094	-1.20E-08	25YrCance	-1.07E-08	-3.95E-10	-8.68E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
886	ALL		565506	4209094	-3.90E-09	25YrCance	-2.47E-09	-4.49E-10	-9.83E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
887	ALL		565606	4209094	7.61E-10	25YrCance	2.47E-09	-5.41E-10	-1.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
888	ALL		565706	4209094	3.99E-09	25YrCance	6.06E-09	-6.58E-10	-1.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
889	ALL		565806	4209094	5.95E-09	25YrCance	8.47E-09	-8.09E-10	-1.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
890	ALL		565906	4209094	7.22E-09	25YrCance	1.06E-08	-1.08E-09	-2.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
891	ALL		566006	4209094	7.25E-09	25YrCance	1.20E-08	-1.56E-09	-3.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
892	ALL		563606	4209194	2.00E-07	25YrCance	2.01E-07	-3.31E-10	-8.45E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
893	ALL		563706	4209194	1.48E-07	25YrCance	1.49E-07	-3.46E-10	-8.81E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
894	ALL		563806	4209194	1.30E-07	25YrCance	1.31E-07	-3.58E-10	-9.14E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
895	ALL		563906	4209194	1.05E-07	25YrCance	1.06E-07	-3.64E-10	-9.18E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
896	ALL		564006	4209194	8.81E-08	25YrCance	8.94E-08	-3.68E-10	-9.15E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
897	ALL		564106	4209194	6.58E-08	25YrCance	6.71E-08	-3.75E-10	-9.18E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
898	ALL		564206	4209194	9.38E-08	25YrCance	9.52E-08	-3.99E-10	-1.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
899	ALL		564306	4209194	1.54E-07	25YrCance	1.56E-07	-4.23E-10	-1.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
900	ALL		564406	4209194	1.58E-07	25YrCancel	1.59E-07	-4.48E-10	-1.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
901	ALL		564506	4209194	1.47E-07	25YrCancel	1.49E-07	-4.71E-10	-1.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
902	ALL		564606	4209194	1.44E-07	25YrCancel	1.46E-07	-4.91E-10	-1.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
903	ALL		564706	4209194	1.09E-07	25YrCancel	1.11E-07	-5.18E-10	-1.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
904	ALL		564806	4209194	1.04E-08	25YrCancel	1.22E-08	-5.17E-10	-1.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
905	ALL		564906	4209194	-1.31E-08	25YrCancel	-1.16E-08	-4.60E-10	-1.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
906	ALL		565006	4209194	-3.37E-08	25YrCancel	-3.23E-08	-4.43E-10	-9.92E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
907	ALL		565106	4209194	-4.89E-08	25YrCancel	-4.75E-08	-4.36E-10	-9.56E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
908	ALL		565206	4209194	-3.38E-08	25YrCancel	-3.22E-08	-5.03E-10	-1.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
909	ALL		565306	4209194	-3.38E-08	25YrCancel	-3.25E-08	-4.15E-10	-9.10E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
910	ALL		565406	4209194	-2.13E-08	25YrCancel	-2.00E-08	-4.17E-10	-9.19E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
911	ALL		565506	4209194	-1.65E-08	25YrCancel	-1.51E-08	-4.39E-10	-9.71E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
912	ALL		565606	4209194	-5.61E-09	25YrCancel	-3.92E-09	-5.31E-10	-1.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
913	ALL		563606	4209294	2.08E-07	25YrCancel	2.09E-07	-3.40E-10	-8.65E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
914	ALL		563706	4209294	1.41E-07	25YrCancel	1.43E-07	-3.56E-10	-9.05E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
915	ALL		563806	4209294	1.18E-07	25YrCancel	1.20E-07	-3.70E-10	-9.44E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
916	ALL		563906	4209294	9.85E-08	25YrCancel	9.98E-08	-3.79E-10	-9.62E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
917	ALL		564006	4209294	8.00E-08	25YrCancel	8.14E-08	-3.84E-10	-9.57E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
918	ALL		564106	4209294	5.48E-08	25YrCancel	5.61E-08	-3.83E-10	-9.25E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
919	ALL		564206	4209294	7.01E-08	25YrCancel	7.16E-08	-4.05E-10	-1.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
920	ALL		564306	4209294	1.67E-07	25YrCancel	1.68E-07	-4.34E-10	-1.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
921	ALL		564406	4209294	1.62E-07	25YrCancel	1.64E-07	-4.61E-10	-1.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
922	ALL		564506	4209294	1.62E-07	25YrCancel	1.64E-07	-4.89E-10	-1.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
923	ALL		564606	4209294	1.50E-07	25YrCancel	1.52E-07	-5.15E-10	-1.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
924	ALL		564706	4209294	1.34E-07	25YrCancel	1.36E-07	-5.43E-10	-1.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
925	ALL		564806	4209294	6.50E-08	25YrCancel	6.71E-08	-5.81E-10	-1.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
926	ALL		564906	4209294	-1.09E-08	25YrCancel	-9.06E-09	-5.37E-10	-1.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
927	ALL		565006	4209294	-3.99E-08	25YrCancel	-3.83E-08	-4.71E-10	-1.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
928	ALL		565106	4209294	-7.04E-08	25YrCancel	-6.89E-08	-4.72E-10	-1.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
929	ALL		565206	4209294	-9.91E-08	25YrCancel	-9.76E-08	-4.87E-10	-1.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
930	ALL		565306	4209294	-9.71E-08	25YrCancel	-9.56E-08	-4.84E-10	-1.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
931	ALL		565406	4209294	-6.46E-08	25YrCancel	-6.32E-08	-4.60E-10	-1.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
932	ALL		565506	4209294	-3.21E-08	25YrCancel	-3.06E-08	-4.67E-10	-1.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
933	ALL		565580.8	4209281	-2.26E-08	25YrCancel	-2.10E-08	-4.99E-10	-1.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
934	ALL		563606	4209394	1.67E-07	25YrCancel	1.68E-07	-3.52E-10	-8.81E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
935	ALL		563706	4209394	1.53E-07	25YrCancel	1.54E-07	-3.65E-10	-9.26E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
936	ALL		563806	4209394	1.36E-07	25YrCancel	1.37E-07	-3.82E-10	-9.79E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
937	ALL		563906	4209394	1.41E-07	25YrCancel	1.42E-07	-3.98E-10	-1.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
938	ALL		564006	4209394	1.01E-07	25YrCancel	1.02E-07	-4.07E-10	-1.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
939	ALL		564106	4209394	8.21E-08	25YrCancel	8.35E-08	-4.11E-10	-1.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
940	ALL		564206	4209394	9.84E-08	25YrCancel	9.99E-08	-4.25E-10	-1.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
941	ALL		564306	4209394	1.70E-07	25YrCancel	1.71E-07	-4.47E-10	-1.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
942	ALL		564406	4209394	1.68E-07	25YrCancel	1.70E-07	-4.74E-10	-1.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
943	ALL		564506	4209394	1.73E-07	25YrCancel	1.74E-07	-5.07E-10	-1.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
944	ALL		564606	4209394	8.72E-08	25YrCancel	8.92E-08	-5.40E-10	-1.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
945	ALL		564706	4209394	8.92E-08	25YrCancel	9.13E-08	-5.72E-10	-1.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
946	ALL		564806	4209394	9.85E-08	25YrCancel	1.01E-07	-6.14E-10	-1.67E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
947	ALL		564906	4209394	4.85E-08	25YrCancel	5.10E-08	-6.65E-10	-1.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
948	ALL		565006	4209394	-3.53E-08	25YrCancel	-3.34E-08	-5.58E-10	-1.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
949	ALL		565106	4209394	-6.97E-08	25YrCancel	-6.80E-08	-5.31E-10	-1.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
950	ALL		565206	4209394	-1.41E-07	25YrCancel	-1.40E-07	-5.23E-10	-1.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
951	ALL		565306	4209394	-2.98E-07	25YrCancel	-2.96E-07	-5.44E-10	-1.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
952	ALL		565406	4209394	-2.16E-07	25YrCancel	-2.14E-07	-5.28E-10	-1.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
953	ALL		565506	4209394	-1.21E-07	25YrCancel	-1.20E-07	-5.17E-10	-1.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
954	ALL		563706	4209494	1.98E-07	25YrCancel	2.00E-07	-3.76E-10	-9.57E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
955	ALL		563806	4209494	1.97E-07	25YrCancel	1.98E-07	-3.93E-10	-1.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
956	ALL		563906	4209494	1.39E-07	25YrCancel	1.41E-07	-4.12E-10	-1.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
957	ALL		564006	4209494	1.39E-07	25YrCancel	1.41E-07	-4.29E-10	-1.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
958	ALL		564106	4209494	1.10E-07	25YrCancel	1.12E-07	-4.39E-10	-1.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
959	ALL		564206	4209494	1.83E-07	25YrCancel	1.85E-07	-4.53E-10	-1.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
960	ALL		564306	4209494	1.83E-07	25YrCancel	1.85E-07	-4.65E-10	-1.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
961	ALL		564406	4209494	1.78E-07	25YrCancel	1.80E-07	-4.88E-10	-1.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
962	ALL		564506	4209494	1.72E-07	25YrCancel	1.74E-07	-5.24E-10	-1.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
963	ALL		564606	4209494	3.24E-08	25YrCancel	3.43E-08	-5.42E-10	-1.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
964	ALL		564706	4209494	1.90E-08	25YrCancel	2.10E-08	-5.70E-10	-1.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
965	ALL		564806	4209494	6.05E-09	25YrCancel	8.24E-09	-6.12E-10	-1.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
966	ALL		564906	4209494	-1.09E-09	25YrCancel	1.33E-09	-6.66E-10	-1.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
967	ALL		565006	4209494	-2.50E-08	25YrCancel	-2.24E-08	-7.08E-10	-1.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
968	ALL		565106	4209494	-5.53E-08	25YrCancel	-5.27E-08	-7.25E-10	-1.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
969	ALL		565206	4209494	-1.29E-07	25YrCancel	-1.27E-07	-6.14E-10	-1.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
970	ALL		565306	4209494	-3.80E-07	25YrCancel	-3.78E-07	-5.98E-10	-1.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
971	ALL		563706	4209594	2.33E-07	25YrCancel	2.34E-07	-3.93E-10	-1.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
972	ALL		563806	4209594	2.11E-07	25YrCancel	2.12E-07	-4.07E-10	-1.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
973	ALL		563906	4209594	1.92E-07	25YrCancel	1.93E-07	-4.26E-10	-1.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
974	ALL		564006	4209594	1.41E-07	25YrCancel	1.43E-07	-4.48E-10	-1.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
975	ALL		564106	4209594	1.20E-07	25YrCancel	1.22E-07	-4.64E-10	-1.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
976	ALL		564206	4209594	1.91E-07	25YrCancel	1.93E-07	-4.81E-10	-1.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
977	ALL		564306	4209594	1.92E-07	25YrCancel	1.94E-07	-4.92E-10	-1.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
978	ALL		564406	4209594	1.91E-07	25YrCancel	1.93E-07	-5.08E-10	-1.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
979	ALL		564506	4209594	1.67E-07	25YrCancel	1.69E-07	-5.44E-10	-1.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
980	ALL		564606	4209594	2.31E-08	25YrCancel	2.50E-08	-5.48E-10	-1.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
981	ALL		564706	4209594	1.41E-08	25YrCancel	1.62E-08	-5.86E-10	-1.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
982	ALL		564806	4209594	-3.59E-09	25YrCancel	-1.51E-09	-5.97E-10	-1.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
983	ALL		564906	4209594	-1.98E-08	25YrCancel	-1.76E-08	-6.25E-10	-1.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
984	ALL		565006	4209594	-4.18E-08	25YrCancel	-3.97E-08	-6.23E-10	-1.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
985	ALL		565106	4209594	-7.05E-08	25YrCancel	-6.83E-08	-6.49E-10	-1.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
986	ALL		565206	4209594	-1.28E-07	25YrCancel	-1.26E-07	-6.53E-10	-1.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
987	ALL		563706	4209694	1.76E-07	25YrCancel	1.78E-07	-4.17E-10	-1.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
988	ALL		563806	4209694	1.50E-07	25YrCancel	1.52E-07	-4.29E-10	-1.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
989	ALL		563906	4209694	1.45E-07	25YrCancel	1.47E-07	-4.46E-10	-1.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
990	ALL		564006	4209694	1.34E-07	25YrCancei	1.35E-07	-4.66E-10	-1.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
991	ALL		564106	4209694	1.41E-07	25YrCancei	1.43E-07	-4.89E-10	-1.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
992	ALL		564206	4209694	1.99E-07	25YrCancei	2.01E-07	-5.09E-10	-1.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
993	ALL		564306	4209694	1.99E-07	25YrCancei	2.01E-07	-5.25E-10	-1.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
994	ALL		564406	4209694	2.00E-07	25YrCancei	2.02E-07	-5.40E-10	-1.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
995	ALL		564506	4209694	1.79E-07	25YrCancei	1.81E-07	-5.67E-10	-1.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
996	ALL		564606	4209694	7.29E-08	25YrCancei	7.51E-08	-6.08E-10	-1.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
997	ALL		564706	4209694	2.18E-08	25YrCancei	2.41E-08	-6.33E-10	-1.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
998	ALL		564806	4209694	1.11E-09	25YrCancei	3.42E-09	-6.55E-10	-1.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
999	ALL		564906	4209694	-1.55E-08	25YrCancei	-1.31E-08	-6.96E-10	-1.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1000	ALL		565006	4209694	-3.66E-08	25YrCancei	-3.40E-08	-7.37E-10	-1.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1001	ALL		565106	4209694	-6.44E-08	25YrCancei	-6.17E-08	-7.60E-10	-1.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1002	ALL		565206	4209694	-1.07E-07	25YrCancei	-1.05E-07	-7.84E-10	-1.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1003	ALL		563706	4209794	2.23E-07	25YrCancei	2.25E-07	-4.48E-10	-1.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1004	ALL		563806	4209794	1.77E-07	25YrCancei	1.79E-07	-4.58E-10	-1.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1005	ALL		563906	4209794	1.62E-07	25YrCancei	1.64E-07	-4.74E-10	-1.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1006	ALL		564006	4209794	1.57E-07	25YrCancei	1.59E-07	-4.93E-10	-1.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1007	ALL		564106	4209794	1.56E-07	25YrCancei	1.58E-07	-5.16E-10	-1.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1008	ALL		564206	4209794	2.08E-07	25YrCancei	2.10E-07	-5.40E-10	-1.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1009	ALL		564306	4209794	2.07E-07	25YrCancei	2.09E-07	-5.61E-10	-1.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1010	ALL		564406	4209794	2.07E-07	25YrCancei	2.09E-07	-5.80E-10	-1.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1011	ALL		564506	4209794	1.74E-07	25YrCancei	1.76E-07	-6.06E-10	-1.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1012	ALL		564606	4209794	6.07E-08	25YrCancei	6.30E-08	-6.32E-10	-1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1013	ALL		564706	4209794	3.68E-08	25YrCancei	3.92E-08	-6.82E-10	-1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1014	ALL		564806	4209794	8.32E-09	25YrCancei	1.09E-08	-7.22E-10	-1.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1015	ALL		564906	4209794	-4.38E-09	25YrCancei	-1.52E-09	-7.93E-10	-2.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1016	ALL		565006	4209794	-2.59E-08	25YrCancei	-2.28E-08	-8.64E-10	-2.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1017	ALL		563806	4209894	2.17E-07	25YrCancei	2.19E-07	-4.99E-10	-1.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1018	ALL		563906	4209894	2.19E-07	25YrCancei	2.20E-07	-5.13E-10	-1.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1019	ALL		564006	4209894	1.83E-07	25YrCancei	1.85E-07	-5.29E-10	-1.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1020	ALL		564106	4209894	2.07E-07	25YrCancei	2.09E-07	-5.52E-10	-1.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1021	ALL		564206	4209894	2.17E-07	25YrCancei	2.19E-07	-5.76E-10	-1.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1022	ALL		564306	4209894	2.17E-07	25YrCancei	2.19E-07	-6.02E-10	-1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1023	ALL		564406	4209894	2.14E-07	25YrCancei	2.17E-07	-6.27E-10	-1.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1024	ALL		564506	4209894	1.67E-07	25YrCancei	1.69E-07	-6.54E-10	-1.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1025	ALL		564606	4209894	1.35E-07	25YrCancei	1.38E-07	-6.87E-10	-1.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1026	ALL		564706	4209894	1.08E-07	25YrCancei	1.11E-07	-7.46E-10	-2.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1027	ALL		564806	4209894	4.49E-08	25YrCancei	4.79E-08	-8.14E-10	-2.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1028	ALL		564906	4209894	3.00E-08	25YrCancei	3.34E-08	-9.03E-10	-2.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1029	ALL		563806	4209994	2.38E-07	25YrCancei	2.40E-07	-5.59E-10	-1.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1030	ALL		563906	4209994	2.29E-07	25YrCancei	2.31E-07	-5.68E-10	-1.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1031	ALL		564006	4209994	2.03E-07	25YrCancei	2.05E-07	-5.80E-10	-1.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1032	ALL		564106	4209994	2.18E-07	25YrCancei	2.20E-07	-6.01E-10	-1.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1033	ALL		564206	4209994	2.30E-07	25YrCancei	2.32E-07	-6.23E-10	-1.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1034	ALL		564306	4209994	2.30E-07	25YrCancei	2.33E-07	-6.51E-10	-1.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1035	ALL		564406	4209994	2.20E-07	25YrCancei	2.23E-07	-6.82E-10	-1.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1036	ALL		564506	4209994	2.13E-07	25YrCancei	2.16E-07	-7.16E-10	-1.97E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1037	ALL		564606	4209994	9.66E-08	25YrCancei	9.93E-08	-7.44E-10	-1.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1038	ALL		564706	4209994	8.40E-08	25YrCancei	8.69E-08	-8.00E-10	-2.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1039	ALL		564806	4209994	7.38E-08	25YrCancei	7.71E-08	-8.91E-10	-2.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1040	ALL		564906	4209994	1.05E-07	25YrCancei	1.09E-07	-1.02E-09	-2.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1041	ALL		563906	4210094	2.34E-07	25YrCancei	2.36E-07	-6.43E-10	-1.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1042	ALL		564006	4210094	2.23E-07	25YrCancei	2.25E-07	-6.55E-10	-1.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1043	ALL		564106	4210094	2.25E-07	25YrCancei	2.28E-07	-6.73E-10	-1.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1044	ALL		564206	4210094	2.43E-07	25YrCancei	2.46E-07	-6.92E-10	-1.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1045	ALL		564306	4210094	2.37E-07	25YrCancei	2.39E-07	-7.18E-10	-1.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1046	ALL		564406	4210094	2.26E-07	25YrCancei	2.28E-07	-7.52E-10	-2.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1047	ALL		564506	4210094	2.04E-07	25YrCancei	2.07E-07	-7.94E-10	-2.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1048	ALL		564606	4210094	1.81E-07	25YrCancei	1.84E-07	-8.45E-10	-2.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1049	ALL		564706	4210094	1.06E-07	25YrCancei	1.09E-07	-8.89E-10	-2.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1050	ALL		564806	4210094	1.58E-07	25YrCancei	1.62E-07	-1.01E-09	-2.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1051	ALL		564906	4210094	1.29E-07	25YrCancei	1.34E-07	-1.14E-09	-3.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1052	ALL		565006	4210094	8.25E-08	25YrCancei	8.76E-08	-1.29E-09	-3.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1053	ALL		563906	4210194	2.68E-07	25YrCancei	2.70E-07	-7.45E-10	-2.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1054	ALL		564006	4210194	2.46E-07	25YrCancei	2.48E-07	-7.57E-10	-2.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1055	ALL		564106	4210194	2.47E-07	25YrCancei	2.50E-07	-7.73E-10	-2.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1056	ALL		564206	4210194	2.59E-07	25YrCancei	2.62E-07	-7.93E-10	-2.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1057	ALL		564306	4210194	2.50E-07	25YrCancei	2.53E-07	-8.18E-10	-2.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1058	ALL		564406	4210194	2.33E-07	25YrCancei	2.37E-07	-8.50E-10	-2.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1059	ALL		564506	4210194	2.13E-07	25YrCancei	2.16E-07	-8.96E-10	-2.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1060	ALL		564606	4210194	1.93E-07	25YrCancei	1.97E-07	-9.55E-10	-2.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1061	ALL		564706	4210194	1.73E-07	25YrCancei	1.77E-07	-1.03E-09	-2.95E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1062	ALL		564806	4210194	1.74E-07	25YrCancei	1.78E-07	-1.14E-09	-3.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1063	ALL		564906	4210194	1.40E-07	25YrCancei	1.45E-07	-1.29E-09	-3.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1064	ALL		565006	4210194	1.20E-07	25YrCancei	1.27E-07	-1.53E-09	-4.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1065	ALL		567033	4212228	1.07E-08	25YrCancei	2.87E-08	-4.93E-09	-1.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1066	ALL		567058	4212228	1.05E-08	25YrCancei	2.83E-08	-4.86E-09	-1.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1067	ALL		564106	4210294	3.12E-07	25YrCancei	3.15E-07	-9.09E-10	-2.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1068	ALL		564206	4210294	2.81E-07	25YrCancei	2.84E-07	-9.33E-10	-2.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1069	ALL		564306	4210294	2.65E-07	25YrCancei	2.69E-07	-9.62E-10	-2.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1070	ALL		564406	4210294	2.44E-07	25YrCancei	2.48E-07	-9.98E-10	-2.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1071	ALL		564506	4210294	2.22E-07	25YrCancei	2.26E-07	-1.05E-09	-3.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1072	ALL		564606	4210294	1.92E-07	25YrCancei	1.96E-07	-1.12E-09	-3.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1073	ALL		564706	4210294	2.03E-07	25YrCancei	2.07E-07	-1.21E-09	-3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1074	ALL		564806	4210294	1.04E-07	25YrCancei	1.09E-07	-1.26E-09	-3.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1075	ALL		564906	4210294	1.00E-07	25YrCancei	1.06E-07	-1.43E-09	-4.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1076	ALL		567083	4212228	-2.05E-08	25YrCancei	-4.13E-09	-4.53E-09	-1.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1077	ALL		567108	4212228	-3.15E-08	25YrCancei	-1.58E-08	-4.35E-09	-1.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1078	ALL		564406	4210394	2.78E-07	25YrCancei	2.83E-07	-1.21E-09	-3.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1079	ALL		564506	4210394	2.45E-07	25YrCancei	2.51E-07	-1.27E-09	-3.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
1080	ALL		564606	4210394	2.19E-07	25YrCancei	2.24E-07	-1.37E-09	-4.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1081	ALL		564706	4210394	2.11E-07	25YrCancei	2.17E-07	-1.50E-09	-4.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1082	ALL		564806	4210394	1.66E-07	25YrCancei	1.73E-07	-1.69E-09	-5.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1083	ALL		564706	4210494	1.94E-07	25YrCancei	2.02E-07	-1.92E-09	-6.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1084	ALL		564999	4210274	1.17E-07	25YrCancei	1.24E-07	-1.68E-09	-5.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1085	ALL		564767	4210428	1.78E-07	25YrCancei	1.85E-07	-1.77E-09	-5.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1086	ALL		564849	4210472	1.56E-07	25YrCancei	1.66E-07	-2.32E-09	-7.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1087	ALL		564804.8	4210507	1.61E-07	25YrCancei	1.71E-07	-2.31E-09	-7.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1088	ALL		564780	4210541	1.66E-07	25YrCancei	1.77E-07	-2.47E-09	-8.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1089	ALL		556575.6	4204162	1.10E-07	25YrCancei	1.11E-07	-7.68E-11	-1.69E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1090	ALL		556850.9	4204206	9.88E-08	25YrCancei	9.91E-08	-7.92E-11	-1.75E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1091	ALL		556567.8	4204467	1.13E-07	25YrCancei	1.13E-07	-7.78E-11	-1.70E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1092	ALL		557486.9	4205075	4.57E-08	25YrCancei	4.59E-08	-8.52E-11	-1.85E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1093	ALL		557173.6	4205378	5.79E-08	25YrCancei	5.82E-08	-8.74E-11	-1.89E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1094	ALL		557473.6	4205378	5.15E-08	25YrCancei	5.18E-08	-8.86E-11	-1.92E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1095	ALL		557772.9	4205394	7.33E-08	25YrCancei	7.36E-08	-9.15E-11	-2.01E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1096	ALL		558321.2	4205616	8.98E-08	25YrCancei	9.01E-08	-9.67E-11	-2.15E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1097	ALL		558632.7	4205617	8.47E-08	25YrCancei	8.50E-08	-9.92E-11	-2.21E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1098	ALL		558336.5	4205887	1.42E-07	25YrCancei	1.43E-07	-9.66E-11	-2.15E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1099	ALL		558618.9	4205916	1.40E-07	25YrCancei	1.41E-07	-9.94E-11	-2.23E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1100	ALL		558932.7	4205917	1.04E-07	25YrCancei	1.04E-07	-1.03E-10	-2.30E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1101	ALL		558932.7	4206217	1.55E-07	25YrCancei	1.55E-07	-1.04E-10	-2.34E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1102	ALL		559232.7	4206217	1.43E-07	25YrCancei	1.43E-07	-1.07E-10	-2.40E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1103	ALL		559532.7	4206217	1.36E-07	25YrCancei	1.37E-07	-1.09E-10	-2.43E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1104	ALL		559532.7	4206517	9.53E-08	25YrCancei	9.57E-08	-1.14E-10	-2.56E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1105	ALL		559832.7	4206517	7.66E-08	25YrCancei	7.70E-08	-1.17E-10	-2.60E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1106	ALL		559832.7	4206817	1.24E-07	25YrCancei	1.24E-07	-1.20E-10	-2.69E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1107	ALL		560132.7	4206817	8.53E-08	25YrCancei	8.57E-08	-1.24E-10	-2.75E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1108	ALL		560432.7	4206817	5.30E-08	25YrCancei	5.34E-08	-1.25E-10	-2.75E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1109	ALL		560699.7	4206996	1.09E-07	25YrCancei	1.10E-07	-1.32E-10	-2.97E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1110	ALL		561032.7	4206817	3.73E-08	25YrCancei	3.77E-08	-1.28E-10	-2.85E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1111	ALL		561332.7	4206817	4.83E-08	25YrCancei	4.88E-08	-1.44E-10	-3.32E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1112	ALL		561632.7	4206817	5.01E-08	25YrCancei	5.06E-08	-1.50E-10	-3.49E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1113	ALL		560132.7	4207117	8.43E-08	25YrCancei	8.47E-08	-1.29E-10	-2.89E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1114	ALL		560432.7	4207117	7.18E-08	25YrCancei	7.22E-08	-1.32E-10	-2.93E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1115	ALL		561632.7	4207137	8.28E-08	25YrCancei	8.33E-08	-1.59E-10	-3.75E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1116	ALL		561932.7	4207117	1.07E-07	25YrCancei	1.08E-07	-1.65E-10	-3.93E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1117	ALL		562276.1	4207107	1.57E-07	25YrCancei	1.57E-07	-1.64E-10	-3.85E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1118	ALL		562000.3	4207431	1.68E-07	25YrCancei	1.69E-07	-1.70E-10	-4.11E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1119	ALL		562232.7	4207398	1.62E-07	25YrCancei	1.62E-07	-1.75E-10	-4.21E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1120	ALL		562551.8	4207417	8.45E-08	25YrCancei	8.51E-08	-1.81E-10	-4.20E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1121	ALL		562244.6	4207718	1.67E-07	25YrCancei	1.67E-07	-1.84E-10	-4.46E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1122	ALL		562532.7	4207717	1.32E-07	25YrCancei	1.33E-07	-1.93E-10	-4.67E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1123	ALL		562892.3	4207653	8.01E-08	25YrCancei	8.07E-08	-1.96E-10	-4.56E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1124	ALL		562532.7	4208017	8.94E-08	25YrCancei	9.01E-08	-2.05E-10	-4.93E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1125	ALL		562832.7	4208017	1.71E-07	25YrCancei	1.72E-07	-2.11E-10	-5.14E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1126	ALL		563132.7	4208017	1.68E-07	25YrCancei	1.69E-07	-2.15E-10	-5.15E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1127	ALL		563389.1	4208009	1.59E-07	25YrCancei	1.60E-07	-2.32E-10	-5.67E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1128	ALL		562832.7	4208317	1.90E-07	25YrCancei	1.91E-07	-2.24E-10	-5.54E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1129	ALL		563132.7	4208317	1.75E-07	25YrCancei	1.76E-07	-2.35E-10	-5.75E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1130	ALL		563332.6	4216486	3.52E-07	25YrCancei	3.59E-07	-1.33E-09	-5.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1131	ALL		563632.6	4216486	3.82E-07	25YrCancei	3.90E-07	-1.50E-09	-6.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1132	ALL		563932.6	4216486	3.97E-07	25YrCancei	4.06E-07	-1.64E-09	-6.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1133	ALL		563632.6	4216786	3.58E-07	25YrCancei	3.65E-07	-1.41E-09	-5.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1134	ALL		563932.6	4216786	3.71E-07	25YrCancei	3.79E-07	-1.53E-09	-6.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1135	ALL		563632.6	4217086	3.39E-07	25YrCancei	3.45E-07	-1.34E-09	-5.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1136	ALL		563963.4	4215659	4.43E-07	25YrCancei	4.53E-07	-1.90E-09	-7.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1137	ALL		564263.4	4215659	2.84E-07	25YrCancei	2.92E-07	-1.65E-09	-6.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1138	ALL		568888.8	4211524	1.60E-08	25YrCancei	3.44E-08	-5.96E-09	-1.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1139	ALL		568788.8	4212024	7.57E-08	25YrCancei	8.40E-08	-2.34E-09	-5.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1140	ALL		568888.8	4212024	6.63E-08	25YrCancei	7.40E-08	-2.18E-09	-5.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1141	ALL		568988.8	4212024	4.73E-08	25YrCancei	5.41E-08	-1.95E-09	-4.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1142	ALL		569088.8	4212024	7.32E-08	25YrCancei	8.05E-08	-2.06E-09	-5.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1143	ALL		569188.8	4212024	3.83E-08	25YrCancei	4.43E-08	-1.70E-09	-4.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1144	ALL		568988.8	4211524	1.97E-08	25YrCancei	3.52E-08	-4.97E-09	-1.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1145	ALL		568788.8	4212124	4.02E-08	25YrCancei	4.73E-08	-1.97E-09	-5.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1146	ALL		568888.8	4212124	2.93E-08	25YrCancei	3.56E-08	-1.77E-09	-4.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1147	ALL		568988.8	4212124	3.57E-08	25YrCancei	4.21E-08	-1.78E-09	-4.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1148	ALL		569088.8	4212124	1.03E-07	25YrCancei	1.11E-07	-2.24E-09	-5.81E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1149	ALL		569188.8	4212124	1.24E-07	25YrCancei	1.32E-07	-2.29E-09	-6.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1150	ALL		569088.8	4211524	2.38E-08	25YrCancei	3.59E-08	-3.88E-09	-8.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1151	ALL		568788.8	4212224	1.70E-07	25YrCancei	1.82E-07	-3.12E-09	-8.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1152	ALL		568888.8	4212224	1.69E-07	25YrCancei	1.80E-07	-2.84E-09	-7.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1153	ALL		569188.8	4211524	2.59E-08	25YrCancei	3.58E-08	-3.17E-09	-6.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1154	ALL		568988.8	4212224	1.08E-07	25YrCancei	1.21E-07	-3.45E-09	-1.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1155	ALL		569088.8	4212224	1.01E-07	25YrCancei	1.15E-07	-3.49E-09	-1.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1156	ALL		569188.8	4212224	9.75E-08	25YrCancei	1.12E-07	-3.54E-09	-1.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1157	ALL		568788.8	4211624	-1.04E-08	25YrCancei	2.70E-08	-1.22E-08	-2.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1158	ALL		568888.8	4211624	-8.57E-09	25YrCancei	2.76E-08	-1.18E-08	-2.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1159	ALL		568988.8	4211624	-1.48E-08	25YrCancei	2.46E-08	-1.29E-08	-2.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1160	ALL		569088.8	4211624	-1.33E-08	25YrCancei	2.17E-08	-1.14E-08	-2.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1161	ALL		569188.8	4211624	3.32E-09	25YrCancei	3.05E-08	-8.87E-09	-1.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1162	ALL		568788.8	4211724	-1.32E-08	25YrCancei	-1.64E-09	-3.59E-09	-7.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1163	ALL		568888.8	4211724	-1.45E-08	25YrCancei	1.98E-08	-1.12E-08	-2.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1164	ALL		568988.8	4211724	-7.80E-09	25YrCancei	-1.86E-12	-2.37E-09	-5.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1165	ALL		569088.8	4211724	-3.46E-09	25YrCancei	3.57E-09	-2.11E-09	-4.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1166	ALL		569188.8	4211724	-7.56E-09	25YrCancei	2.00E-08	-8.94E-09	-1.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1167	ALL		568788.8	4211824	2.77E-08	25YrCancei	3.47E-08	-2.02E-09	-5.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1168	ALL		568888.8	4211824	-4.08E-09	25YrCancei	3.26E-09	-2.20E-09	-5.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1169	ALL		568988.8	4211824	9.30E-08	25YrCancei	1.01E-07	-2.26E-09	-5.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RIS	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
1170	ALL		569088.8	4211824	6.35E-08	25YrCancei	7.06E-08	-2.02E-09	-5.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1171	ALL		569188.8	4211824	-1.73E-09	25YrCancei	5.84E-09	-2.30E-09	-5.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1172	ALL		568788.8	4211924	7.19E-08	25YrCancei	8.96E-08	-4.23E-09	-1.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1173	ALL		568888.8	4211924	1.13E-07	25YrCancei	1.26E-07	-3.42E-09	-1.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1174	ALL		568988.8	4211924	1.20E-07	25YrCancei	1.33E-07	-3.23E-09	-9.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1175	ALL		569088.8	4211924	1.44E-07	25YrCancei	1.53E-07	-2.53E-09	-6.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1176	ALL		569188.8	4211924	1.09E-07	25YrCancei	1.17E-07	-2.19E-09	-5.67E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1177	ALL		568788.8	4211524	-1.84E-08	25YrCancei	2.32E-08	-1.36E-08	-2.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1178	ALL		568481.4	4212301	3.23E-07	25YrCancei	3.43E-07	-4.82E-09	-1.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1179	ALL		568581.4	4212301	1.90E-07	25YrCancei	2.08E-07	-4.32E-09	-1.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1180	ALL		568681.4	4212301	1.15E-07	25YrCancei	1.31E-07	-4.05E-09	-1.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1181	ALL		568781.4	4212301	1.02E-07	25YrCancei	1.17E-07	-3.72E-09	-1.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1182	ALL		568881.4	4212301	1.11E-07	25YrCancei	1.27E-07	-3.81E-09	-1.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1183	ALL		568978.6	4212295	1.34E-07	25YrCancei	1.50E-07	-3.86E-09	-1.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1184	ALL		569075.4	4212298	2.37E-07	25YrCancei	2.54E-07	-3.95E-09	-1.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1185	ALL		569161.1	4212280	2.66E-07	25YrCancei	2.83E-07	-3.98E-09	-1.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1186	ALL		569286.6	4212019	4.48E-08	25YrCancei	5.08E-08	-1.71E-09	-4.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1187	ALL		569386.6	4212019	9.06E-08	25YrCancei	9.76E-08	-1.95E-09	-5.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1188	ALL		569286.6	4212119	1.37E-07	25YrCancei	1.46E-07	-2.30E-09	-6.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1189	ALL		569386.6	4212119	1.41E-07	25YrCancei	1.49E-07	-2.26E-09	-6.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1190	ALL		569286.6	4212219	1.27E-07	25YrCancei	1.44E-07	-3.90E-09	-1.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1191	ALL		569286.6	4211719	-1.02E-08	25YrCancei	2.19E-08	-1.05E-08	-2.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1192	ALL		569286.6	4211819	9.85E-10	25YrCancei	7.85E-09	-2.07E-09	-4.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1193	ALL		569386.6	4211819	1.01E-08	25YrCancei	1.54E-08	-1.55E-09	-3.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1194	ALL		569286.6	4211919	7.41E-08	25YrCancei	8.09E-08	-1.93E-09	-4.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1195	ALL		569386.6	4211919	5.86E-08	25YrCancei	6.49E-08	-1.77E-09	-4.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1196	ALL		567333	4211878	-6.16E-08	25YrCancei	-1.95E-09	-1.94E-08	-4.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1197	ALL		567358	4211878	-6.07E-08	25YrCancei	-1.05E-09	-1.94E-08	-4.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1198	ALL		567383	4211878	-5.83E-08	25YrCancei	1.75E-09	-1.96E-08	-4.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1199	ALL		567408	4211878	-5.86E-08	25YrCancei	7.84E-10	-1.94E-08	-4.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1200	ALL		567433	4211878	-6.00E-08	25YrCancei	-1.50E-09	-1.91E-08	-3.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1201	ALL		567458	4211878	-6.77E-08	25YrCancei	-1.51E-08	-1.71E-08	-3.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1202	ALL		567483	4211878	-9.57E-08	25YrCancei	-6.38E-08	-1.02E-08	-2.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1203	ALL		567508	4211878	-1.47E-07	25YrCancei	-1.31E-07	-5.15E-09	-1.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1204	ALL		567533	4211878	-1.65E-07	25YrCancei	-1.53E-07	-3.55E-09	-8.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1205	ALL		567558	4211878	-1.71E-07	25YrCancei	-1.60E-07	-2.96E-09	-7.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1206	ALL		567583	4211878	-1.82E-07	25YrCancei	-1.71E-07	-2.96E-09	-7.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1207	ALL		567608	4211878	-1.81E-07	25YrCancei	-1.70E-07	-3.16E-09	-8.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1208	ALL		567633	4211878	-1.66E-07	25YrCancei	-1.54E-07	-3.25E-09	-8.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1209	ALL		567283	4211903	-5.94E-08	25YrCancei	-6.49E-10	-1.91E-08	-3.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1210	ALL		567308	4211903	-6.00E-08	25YrCancei	-1.72E-09	-1.90E-08	-3.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1211	ALL		567333	4211903	-6.01E-08	25YrCancei	-2.15E-09	-1.89E-08	-3.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1212	ALL		567358	4211903	-5.77E-08	25YrCancei	1.70E-09	-1.94E-08	-4.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1213	ALL		567383	4211903	-5.72E-08	25YrCancei	2.09E-09	-1.93E-08	-3.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1214	ALL		567408	4211903	-5.75E-08	25YrCancei	1.14E-09	-1.91E-08	-3.95E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1215	ALL		567433	4211903	-5.92E-08	25YrCancei	-1.94E-09	-1.87E-08	-3.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1216	ALL		567458	4211903	-6.57E-08	25YrCancei	-1.49E-08	-1.65E-08	-3.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1217	ALL		567483	4211903	-8.61E-08	25YrCancei	-5.24E-08	-1.08E-08	-2.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1218	ALL		567508	4211903	-1.19E-07	25YrCancei	-9.74E-08	-6.74E-09	-1.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1219	ALL		567533	4211903	-1.40E-07	25YrCancei	-1.25E-07	-4.73E-09	-1.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1220	ALL		567558	4211903	-1.48E-07	25YrCancei	-1.38E-07	-3.02E-09	-7.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1221	ALL		567583	4211903	-1.52E-07	25YrCancei	-1.42E-07	-2.86E-09	-7.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1222	ALL		567608	4211903	-1.56E-07	25YrCancei	-1.47E-07	-2.79E-09	-7.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1223	ALL		567633	4211903	-1.48E-07	25YrCancei	-1.37E-07	-3.05E-09	-7.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1224	ALL		567658	4211903	-1.10E-07	25YrCancei	-9.76E-08	-3.41E-09	-8.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1225	ALL		567233	4211928	-4.19E-08	25YrCancei	4.16E-09	-1.49E-08	-3.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1226	ALL		567258	4211928	-4.36E-08	25YrCancei	1.19E-09	-1.45E-08	-3.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1227	ALL		567283	4211928	-5.84E-08	25YrCancei	-3.29E-09	-1.79E-08	-3.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1228	ALL		567308	4211928	-5.88E-08	25YrCancei	-3.69E-09	-1.79E-08	-3.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1229	ALL		567333	4211928	-5.95E-08	25YrCancei	-5.39E-09	-1.76E-08	-3.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1230	ALL		567358	4211928	-6.00E-08	25YrCancei	-6.38E-09	-1.74E-08	-3.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1231	ALL		567383	4211928	-6.00E-08	25YrCancei	-6.21E-09	-1.75E-08	-3.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1232	ALL		567408	4211928	-6.13E-08	25YrCancei	-9.39E-09	-1.69E-08	-3.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1233	ALL		567433	4211928	-6.35E-08	25YrCancei	-1.43E-08	-1.59E-08	-3.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1234	ALL		567458	4211928	-6.58E-08	25YrCancei	-1.95E-08	-1.50E-08	-3.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1235	ALL		567483	4211928	-7.36E-08	25YrCancei	-3.49E-08	-1.25E-08	-2.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1236	ALL		567508	4211928	-9.17E-08	25YrCancei	-6.33E-08	-9.03E-09	-1.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1237	ALL		567533	4211928	-1.19E-07	25YrCancei	-9.98E-08	-5.90E-09	-1.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1238	ALL		567558	4211928	-1.32E-07	25YrCancei	-1.18E-07	-4.40E-09	-1.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1239	ALL		567583	4211928	-1.40E-07	25YrCancei	-1.29E-07	-3.25E-09	-7.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1240	ALL		567608	4211928	-1.42E-07	25YrCancei	-1.32E-07	-2.71E-09	-6.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1241	ALL		567633	4211928	-1.35E-07	25YrCancei	-1.25E-07	-2.89E-09	-7.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1242	ALL		567658	4211928	-8.78E-08	25YrCancei	-7.56E-08	-3.43E-09	-8.81E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1243	ALL		567683	4211928	-5.92E-09	25YrCancei	8.12E-09	-3.88E-09	-1.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1244	ALL		567208	4211953	-3.89E-08	25YrCancei	7.02E-09	-1.49E-08	-3.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1245	ALL		567233	4211953	-4.11E-08	25YrCancei	2.91E-09	-1.42E-08	-2.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1246	ALL		567258	4211953	-6.05E-08	25YrCancei	-1.39E-08	-1.50E-08	-3.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1247	ALL		567283	4211953	-6.49E-08	25YrCancei	-2.26E-08	-1.36E-08	-2.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1248	ALL		567308	4211953	-6.57E-08	25YrCancei	-2.39E-08	-1.35E-08	-2.83E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1249	ALL		567333	4211953	-6.25E-08	25YrCancei	-1.74E-08	-1.46E-08	-3.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1250	ALL		567358	4211953	-6.33E-08	25YrCancei	-1.88E-08	-1.44E-08	-3.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1251	ALL		567383	4211953	-6.33E-08	25YrCancei	-1.89E-08	-1.44E-08	-3.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1252	ALL		567408	4211953	-6.45E-08	25YrCancei	-2.11E-08	-1.40E-08	-2.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1253	ALL		567433	4211953	-6.65E-08	25YrCancei	-2.51E-08	-1.33E-08	-2.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1254	ALL		567458	4211953	-6.98E-08	25YrCancei	-3.14E-08	-1.24E-08	-2.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1255	ALL		567483	4211953	-8.03E-08	25YrCancei	-4.86E-08	-1.01E-08	-2.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1256	ALL		567508	4211953	-9.82E-08	25YrCancei	-7.45E-08	-7.47E-09	-1.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1257	ALL		567533	4211953	-1.12E-07	25YrCancei	-9.31E-08	-5.87E-09	-1.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1258	ALL		567558	4211953	-1.21E-07	25YrCancei	-1.05E-07	-4.77E-09	-1.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1259	ALL		567583	4211953	-1.30E-07	25YrCancei	-1.19E-07	-3.01E-09	-7.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
1260	ALL		567608	4211953	-1.28E-07	25YrCancei	-1.18E-07	-2.64E-09	-6.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1261	ALL		567633	4211953	-1.21E-07	25YrCancei	-1.11E-07	-2.82E-09	-7.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1262	ALL		567658	4211953	-6.00E-08	25YrCancei	-4.74E-08	-3.53E-09	-9.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1263	ALL		567683	4211953	2.81E-08	25YrCancei	4.28E-08	-4.00E-09	-1.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1264	ALL		567708	4211953	9.02E-08	25YrCancei	1.07E-07	-4.36E-09	-1.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1265	ALL		567158	4211978	-3.57E-08	25YrCancei	1.02E-08	-1.48E-08	-3.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1266	ALL		567183	4211978	-3.52E-08	25YrCancei	1.13E-08	-1.50E-08	-3.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1267	ALL		567208	4211978	-3.71E-08	25YrCancei	7.80E-09	-1.45E-08	-3.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1268	ALL		567233	4211978	-4.31E-08	25YrCancei	-3.34E-09	-1.28E-08	-2.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1269	ALL		567258	4211978	-6.56E-08	25YrCancei	-2.73E-08	-1.23E-08	-2.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1270	ALL		567283	4211978	-8.24E-08	25YrCancei	-5.29E-08	-9.38E-09	-2.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1271	ALL		567308	4211978	-8.45E-08	25YrCancei	-5.59E-08	-9.07E-09	-1.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1272	ALL		567333	4211978	-8.69E-08	25YrCancei	-5.93E-08	-8.73E-09	-1.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1273	ALL		567358	4211978	-8.98E-08	25YrCancei	-6.34E-08	-8.32E-09	-1.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1274	ALL		567383	4211978	-7.85E-08	25YrCancei	-4.77E-08	-9.84E-09	-2.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1275	ALL		567408	4211978	-8.22E-08	25YrCancei	-5.32E-08	-9.21E-09	-1.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1276	ALL		567433	4211978	-9.39E-08	25YrCancei	-6.97E-08	-7.61E-09	-1.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1277	ALL		567458	4211978	-1.02E-07	25YrCancei	-8.10E-08	-6.60E-09	-1.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1278	ALL		567483	4211978	-1.08E-07	25YrCancei	-8.86E-08	-5.89E-09	-1.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1279	ALL		567508	4211978	-1.13E-07	25YrCancei	-9.58E-08	-5.22E-09	-1.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1280	ALL		567533	4211978	-1.20E-07	25YrCancei	-1.06E-07	-4.17E-09	-9.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1281	ALL		567558	4211978	-1.23E-07	25YrCancei	-1.12E-07	-3.34E-09	-8.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1282	ALL		567583	4211978	-1.16E-07	25YrCancei	-1.07E-07	-2.76E-09	-6.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1283	ALL		567608	4211978	-1.18E-07	25YrCancei	-1.08E-07	-2.62E-09	-6.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1284	ALL		567633	4211978	-1.03E-07	25YrCancei	-9.28E-08	-2.93E-09	-7.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1285	ALL		567658	4211978	-2.92E-08	25YrCancei	-1.60E-08	-3.66E-09	-9.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1286	ALL		567683	4211978	4.24E-08	25YrCancei	5.71E-08	-4.01E-09	-1.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1287	ALL		567708	4211978	8.71E-08	25YrCancei	1.06E-07	-4.91E-09	-1.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1288	ALL		567733	4211978	4.62E-08	25YrCancei	6.70E-08	-5.22E-09	-1.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1289	ALL		567108	4212003	-3.06E-08	25YrCancei	1.77E-08	-1.56E-08	-3.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1290	ALL		567133	4212003	-3.09E-08	25YrCancei	1.69E-08	-1.55E-08	-3.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1291	ALL		567158	4212003	-3.31E-08	25YrCancei	1.37E-08	-1.51E-08	-3.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1292	ALL		567183	4212003	-3.25E-08	25YrCancei	1.33E-08	-1.48E-08	-3.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1293	ALL		567208	4212003	-3.71E-08	25YrCancei	4.79E-09	-1.35E-08	-2.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1294	ALL		567233	4212003	-5.27E-08	25YrCancei	-2.01E-08	-1.04E-08	-2.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1295	ALL		567258	4212003	-7.41E-08	25YrCancei	-4.30E-08	-9.89E-09	-2.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1296	ALL		567283	4212003	-1.06E-07	25YrCancei	-8.58E-08	-6.21E-09	-1.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1297	ALL		567308	4212003	-1.21E-07	25YrCancei	-1.06E-07	-4.72E-09	-1.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1298	ALL		567333	4212003	-1.15E-07	25YrCancei	-9.79E-08	-5.22E-09	-1.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1299	ALL		567358	4212003	-1.06E-07	25YrCancei	-8.72E-08	-5.95E-09	-1.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1300	ALL		567383	4212003	-1.04E-07	25YrCancei	-8.38E-08	-6.14E-09	-1.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1301	ALL		567408	4212003	-1.11E-07	25YrCancei	-9.35E-08	-5.31E-09	-1.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1302	ALL		567433	4212003	-1.16E-07	25YrCancei	-1.01E-07	-4.59E-09	-1.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1303	ALL		567458	4212003	-1.22E-07	25YrCancei	-1.11E-07	-3.37E-09	-8.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1304	ALL		567483	4212003	-1.21E-07	25YrCancei	-1.10E-07	-3.13E-09	-7.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1305	ALL		567508	4212003	-1.19E-07	25YrCancei	-1.06E-07	-3.62E-09	-8.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1306	ALL		567533	4212003	-1.18E-07	25YrCancei	-1.07E-07	-3.23E-09	-7.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1307	ALL		567558	4212003	-1.13E-07	25YrCancei	-1.04E-07	-2.60E-09	-6.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1308	ALL		567583	4212003	-1.06E-07	25YrCancei	-9.58E-08	-2.86E-09	-7.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1309	ALL		567608	4212003	-7.69E-08	25YrCancei	-6.50E-08	-3.30E-09	-8.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1310	ALL		567633	4212003	-4.73E-08	25YrCancei	-3.46E-08	-3.52E-09	-9.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1311	ALL		567658	4212003	1.23E-08	25YrCancei	2.64E-08	-3.85E-09	-1.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1312	ALL		567683	4212003	9.30E-08	25YrCancei	1.09E-07	-4.31E-09	-1.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1313	ALL		567708	4212003	7.72E-08	25YrCancei	9.73E-08	-5.07E-09	-1.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1314	ALL		567733	4212003	4.22E-08	25YrCancei	6.35E-08	-5.29E-09	-1.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1315	ALL		567758	4212003	9.45E-09	25YrCancei	3.21E-08	-5.55E-09	-1.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1316	ALL		567083	4212028	-3.20E-08	25YrCancei	1.57E-08	-1.54E-08	-3.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1317	ALL		567108	4212028	-3.17E-08	25YrCancei	1.57E-08	-1.53E-08	-3.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1318	ALL		567133	4212028	-3.11E-08	25YrCancei	1.61E-08	-1.53E-08	-3.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1319	ALL		567158	4212028	-3.07E-08	25YrCancei	1.63E-08	-1.52E-08	-3.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1320	ALL		567183	4212028	-2.93E-08	25YrCancei	1.53E-08	-1.44E-08	-3.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1321	ALL		567208	4212028	-4.05E-08	25YrCancei	-3.42E-09	-1.19E-08	-2.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1322	ALL		567233	4212028	-6.66E-08	25YrCancei	-3.41E-08	-1.04E-08	-2.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1323	ALL		567258	4212028	-9.56E-08	25YrCancei	-7.39E-08	-6.72E-09	-1.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1324	ALL		567283	4212028	-1.26E-07	25YrCancei	-1.13E-07	-3.73E-09	-9.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1325	ALL		567308	4212028	-1.19E-07	25YrCancei	-1.08E-07	-3.14E-09	-7.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1326	ALL		567333	4212028	-1.23E-07	25YrCancei	-1.12E-07	-3.32E-09	-8.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1327	ALL		567358	4212028	-1.19E-07	25YrCancei	-1.05E-07	-4.09E-09	-9.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1328	ALL		567383	4212028	-1.14E-07	25YrCancei	-9.90E-08	-4.45E-09	-1.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1329	ALL		567408	4212028	-1.18E-07	25YrCancei	-1.05E-07	-3.80E-09	-9.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1330	ALL		567433	4212028	-1.17E-07	25YrCancei	-1.06E-07	-3.06E-09	-7.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1331	ALL		567458	4212028	-1.10E-07	25YrCancei	-9.96E-08	-2.83E-09	-7.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1332	ALL		567483	4212028	-1.09E-07	25YrCancei	-9.88E-08	-2.74E-09	-6.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1333	ALL		567508	4212028	-1.11E-07	25YrCancei	-1.01E-07	-2.90E-09	-7.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1334	ALL		567533	4212028	-1.05E-07	25YrCancei	-9.54E-08	-2.67E-09	-6.81E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1335	ALL		567558	4212028	-9.95E-08	25YrCancei	-8.94E-08	-2.80E-09	-7.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1336	ALL		567583	4212028	-3.00E-08	25YrCancei	-1.64E-08	-3.75E-09	-9.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1337	ALL		567608	4212028	2.17E-08	25YrCancei	3.64E-08	-4.01E-09	-1.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1338	ALL		567633	4212028	6.53E-08	25YrCancei	8.09E-08	-4.21E-09	-1.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1339	ALL		567658	4212028	8.11E-08	25YrCancei	9.69E-08	-4.23E-09	-1.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1340	ALL		567683	4212028	1.14E-07	25YrCancei	1.33E-07	-4.78E-09	-1.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1341	ALL		567708	4212028	7.84E-08	25YrCancei	9.87E-08	-5.12E-09	-1.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1342	ALL		567733	4212028	5.58E-08	25YrCancei	7.69E-08	-5.24E-09	-1.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1343	ALL		567758	4212028	4.33E-08	25YrCancei	6.46E-08	-5.30E-09	-1.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1344	ALL		567783	4212028	2.62E-08	25YrCancei	4.82E-08	-5.41E-09	-1.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1345	ALL		567058	4212053	-3.14E-08	25YrCancei	1.57E-08	-1.52E-08	-3.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1346	ALL		567083	4212053	-3.17E-08	25YrCancei	1.47E-08	-1.50E-08	-3.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1347	ALL		567108	4212053	-3.11E-08	25YrCancei	1.53E-08	-1.50E-08	-3.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1348	ALL		567133	4212053	-2.98E-08	25YrCancei	1.70E-08	-1.51E-08	-3.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1349	ALL		567158	4212053	-2.85E-08	25YrCancei	1.86E-08	-1.53E-08	-3.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
1350	ALL		567183	4212053	-2.84E-08	25YrCancei	1.64E-08	-1.45E-08	-3.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1351	ALL		567208	4212053	-3.93E-08	25YrCancei	-3.44E-09	-1.15E-08	-2.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1352	ALL		567233	4212053	-6.17E-08	25YrCancei	-3.50E-08	-8.41E-09	-1.82E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1353	ALL		567258	4212053	-1.07E-07	25YrCancei	-9.02E-08	-5.15E-09	-1.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1354	ALL		567283	4212053	-1.14E-07	25YrCancei	-1.03E-07	-3.20E-09	-8.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1355	ALL		567308	4212053	-1.07E-07	25YrCancei	-9.58E-08	-3.11E-09	-8.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1356	ALL		567333	4212053	-1.06E-07	25YrCancei	-9.44E-08	-3.07E-09	-8.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1357	ALL		567358	4212053	-1.10E-07	25YrCancei	-9.95E-08	-2.93E-09	-7.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1358	ALL		567383	4212053	-1.10E-07	25YrCancei	-9.95E-08	-2.86E-09	-7.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1359	ALL		567408	4212053	-1.08E-07	25YrCancei	-9.73E-08	-2.84E-09	-7.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1360	ALL		567433	4212053	-1.06E-07	25YrCancei	-9.55E-08	-2.80E-09	-7.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1361	ALL		567458	4212053	-1.03E-07	25YrCancei	-9.28E-08	-2.79E-09	-7.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1362	ALL		567483	4212053	-1.02E-07	25YrCancei	-9.26E-08	-2.72E-09	-7.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1363	ALL		567508	4212053	-1.01E-07	25YrCancei	-9.20E-08	-2.63E-09	-6.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1364	ALL		567533	4212053	-9.96E-08	25YrCancei	-9.02E-08	-2.60E-09	-6.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1365	ALL		567558	4212053	-8.77E-08	25YrCancei	-7.72E-08	-2.92E-09	-7.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1366	ALL		567583	4212053	-1.47E-08	25YrCancei	-1.03E-09	-3.78E-09	-9.95E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1367	ALL		567608	4212053	8.04E-08	25YrCancei	9.66E-08	-4.33E-09	-1.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1368	ALL		567633	4212053	1.15E-07	25YrCancei	1.32E-07	-4.58E-09	-1.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1369	ALL		567658	4212053	1.21E-07	25YrCancei	1.39E-07	-4.78E-09	-1.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1370	ALL		567683	4212053	9.23E-08	25YrCancei	1.13E-07	-5.10E-09	-1.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1371	ALL		567708	4212053	7.45E-08	25YrCancei	9.52E-08	-5.20E-09	-1.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1372	ALL		567733	4212053	5.86E-08	25YrCancei	7.98E-08	-5.27E-09	-1.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1373	ALL		567758	4212053	5.11E-08	25YrCancei	7.24E-08	-5.28E-09	-1.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1374	ALL		567783	4212053	4.13E-08	25YrCancei	6.28E-08	-5.31E-09	-1.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1375	ALL		567808	4212053	2.07E-08	25YrCancei	4.35E-08	-5.56E-09	-1.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1376	ALL		567058	4212078	-2.76E-08	25YrCancei	1.63E-08	-1.41E-08	-2.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1377	ALL		567083	4212078	-3.10E-08	25YrCancei	1.45E-08	-1.47E-08	-3.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1378	ALL		567108	4212078	-2.88E-08	25YrCancei	1.72E-08	-1.48E-08	-3.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1379	ALL		567133	4212078	-2.89E-08	25YrCancei	1.72E-08	-1.49E-08	-3.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1380	ALL		567158	4212078	-2.90E-08	25YrCancei	1.65E-08	-1.47E-08	-3.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1381	ALL		567183	4212078	-2.73E-08	25YrCancei	1.69E-08	-1.43E-08	-2.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1382	ALL		567208	4212078	-3.88E-08	25YrCancei	-3.82E-09	-1.12E-08	-2.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1383	ALL		567233	4212078	-7.86E-08	25YrCancei	-5.44E-08	-7.57E-09	-1.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1384	ALL		567258	4212078	-1.11E-07	25YrCancei	-9.69E-08	-4.25E-09	-1.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1385	ALL		567283	4212078	-1.08E-07	25YrCancei	-9.66E-08	-3.11E-09	-8.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1386	ALL		567308	4212078	-9.39E-08	25YrCancei	-8.22E-08	-3.22E-09	-8.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1387	ALL		567333	4212078	-9.03E-08	25YrCancei	-7.84E-08	-3.30E-09	-8.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1388	ALL		567358	4212078	-9.04E-08	25YrCancei	-7.87E-08	-3.24E-09	-8.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1389	ALL		567383	4212078	-8.82E-08	25YrCancei	-7.65E-08	-3.25E-09	-8.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1390	ALL		567408	4212078	-7.81E-08	25YrCancei	-6.57E-08	-3.41E-09	-8.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1391	ALL		567433	4212078	-7.76E-08	25YrCancei	-6.54E-08	-3.37E-09	-8.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1392	ALL		567458	4212078	-6.42E-08	25YrCancei	-5.14E-08	-3.52E-09	-9.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1393	ALL		567483	4212078	-4.89E-08	25YrCancei	-3.56E-08	-3.66E-09	-9.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1394	ALL		567508	4212078	-8.48E-08	25YrCancei	-7.39E-08	-2.99E-09	-7.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1395	ALL		567533	4212078	-8.44E-08	25YrCancei	-7.39E-08	-2.90E-09	-7.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1396	ALL		567558	4212078	-6.12E-08	25YrCancei	-4.94E-08	-3.26E-09	-8.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1397	ALL		567583	4212078	-3.47E-09	25YrCancei	1.03E-08	-3.78E-09	-9.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1398	ALL		567608	4212078	9.13E-08	25YrCancei	1.08E-07	-4.34E-09	-1.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1399	ALL		567633	4212078	1.14E-07	25YrCancei	1.33E-07	-5.03E-09	-1.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1400	ALL		567658	4212078	9.02E-08	25YrCancei	1.11E-07	-5.21E-09	-1.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1401	ALL		567683	4212078	8.01E-08	25YrCancei	1.01E-07	-5.25E-09	-1.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1402	ALL		567708	4212078	6.25E-08	25YrCancei	8.40E-08	-5.33E-09	-1.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1403	ALL		567733	4212078	4.90E-08	25YrCancei	7.08E-08	-5.38E-09	-1.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1404	ALL		567758	4212078	3.76E-08	25YrCancei	5.97E-08	-5.43E-09	-1.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1405	ALL		567783	4212078	2.38E-08	25YrCancei	4.67E-08	-5.57E-09	-1.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1406	ALL		567808	4212078	2.54E-08	25YrCancei	4.88E-08	-5.67E-09	-1.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1407	ALL		567033	4212103	-3.35E-08	25YrCancei	5.50E-09	-1.25E-08	-2.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1408	ALL		567058	4212103	-3.62E-08	25YrCancei	-6.63E-10	-1.13E-08	-2.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1409	ALL		567083	4212103	-2.82E-08	25YrCancei	1.35E-08	-1.34E-08	-2.82E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1410	ALL		567108	4212103	-3.00E-08	25YrCancei	1.44E-08	-1.43E-08	-3.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1411	ALL		567133	4212103	-2.88E-08	25YrCancei	1.61E-08	-1.45E-08	-3.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1412	ALL		567158	4212103	-3.02E-08	25YrCancei	1.31E-08	-1.40E-08	-2.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1413	ALL		567183	4212103	-2.94E-08	25YrCancei	9.88E-09	-1.26E-08	-2.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1414	ALL		567208	4212103	-4.53E-08	25YrCancei	-1.50E-08	-9.61E-09	-2.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1415	ALL		567233	4212103	-7.97E-08	25YrCancei	-5.93E-08	-6.28E-09	-1.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1416	ALL		567258	4212103	-1.06E-07	25YrCancei	-9.22E-08	-4.21E-09	-1.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1417	ALL		567283	4212103	-1.00E-07	25YrCancei	-8.90E-08	-3.14E-09	-8.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1418	ALL		567308	4212103	-8.15E-08	25YrCancei	-6.91E-08	-3.43E-09	-8.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1419	ALL		567333	4212103	-6.91E-08	25YrCancei	-5.61E-08	-3.61E-09	-9.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1420	ALL		567358	4212103	-6.67E-08	25YrCancei	-5.36E-08	-3.60E-09	-9.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1421	ALL		567383	4212103	-5.87E-08	25YrCancei	-4.55E-08	-3.65E-09	-9.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1422	ALL		567408	4212103	-4.69E-08	25YrCancei	-3.33E-08	-3.77E-09	-9.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1423	ALL		567433	4212103	-3.59E-08	25YrCancei	-2.20E-08	-3.83E-09	-1.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1424	ALL		567458	4212103	6.56E-09	25YrCancei	2.17E-08	-4.12E-09	-1.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1425	ALL		567483	4212103	5.02E-08	25YrCancei	6.62E-08	-4.33E-09	-1.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1426	ALL		567508	4212103	1.68E-08	25YrCancei	3.18E-08	-4.07E-09	-1.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1427	ALL		567533	4212103	-7.78E-10	25YrCancei	1.34E-08	-3.88E-09	-1.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1428	ALL		567558	4212103	1.48E-08	25YrCancei	2.92E-08	-3.93E-09	-1.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1429	ALL		567583	4212103	6.51E-08	25YrCancei	8.06E-08	-4.18E-09	-1.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1430	ALL		567608	4212103	1.29E-07	25YrCancei	1.49E-07	-4.94E-09	-1.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1431	ALL		567633	4212103	9.05E-08	25YrCancei	1.12E-07	-5.32E-09	-1.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1432	ALL		567658	4212103	7.59E-08	25YrCancei	9.76E-08	-5.38E-09	-1.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1433	ALL		567683	4212103	6.23E-08	25YrCancei	8.42E-08	-5.43E-09	-1.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1434	ALL		567708	4212103	5.28E-08	25YrCancei	7.48E-08	-5.45E-09	-1.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1435	ALL		567733	4212103	3.79E-08	25YrCancei	6.04E-08	-5.52E-09	-1.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1436	ALL		567758	4212103	2.57E-08	25YrCancei	4.88E-08	-5.64E-09	-1.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1437	ALL		567783	4212103	3.05E-08	25YrCancei	5.46E-08	-5.78E-09	-1.82E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1438	ALL		567808	4212103	5.71E-08	25YrCancei	8.15E-08	-5.83E-09	-1.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1439	ALL		567033	4212128	-7.19E-08	25YrCancei	-4.79E-08	-7.47E-09	-1.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
1440	ALL		567058	4212128	-4.83E-08	25YrCancei	-1.83E-08	-9.47E-09	-2.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1441	ALL		567083	4212128	-3.03E-08	25YrCancei	8.83E-09	-1.26E-08	-2.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1442	ALL		567108	4212128	-2.74E-08	25YrCancei	1.33E-08	-1.31E-08	-2.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1443	ALL		567133	4212128	-2.63E-08	25YrCancei	1.55E-08	-1.34E-08	-2.83E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1444	ALL		567158	4212128	-2.80E-08	25YrCancei	1.17E-08	-1.27E-08	-2.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1445	ALL		567183	4212128	-4.00E-08	25YrCancei	-7.06E-09	-1.05E-08	-2.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1446	ALL		567208	4212128	-5.67E-08	25YrCancei	-3.12E-08	-8.02E-09	-1.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1447	ALL		567233	4212128	-7.92E-08	25YrCancei	-5.95E-08	-6.07E-09	-1.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1448	ALL		567258	4212128	-1.02E-07	25YrCancei	-8.75E-08	-4.22E-09	-1.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1449	ALL		567283	4212128	-9.22E-08	25YrCancei	-8.07E-08	-3.20E-09	-8.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1450	ALL		567308	4212128	-7.82E-08	25YrCancei	-6.61E-08	-3.35E-09	-8.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1451	ALL		567333	4212128	-6.06E-08	25YrCancei	-4.73E-08	-3.65E-09	-9.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1452	ALL		567358	4212128	-3.13E-08	25YrCancei	-1.69E-08	-3.97E-09	-1.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1453	ALL		567383	4212128	-2.21E-08	25YrCancei	-7.57E-09	-4.00E-09	-1.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1454	ALL		567408	4212128	5.41E-10	25YrCancei	1.57E-08	-4.14E-09	-1.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1455	ALL		567433	4212128	5.15E-08	25YrCancei	6.78E-08	-4.41E-09	-1.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1456	ALL		567458	4212128	1.10E-07	25YrCancei	1.29E-07	-4.78E-09	-1.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1457	ALL		567483	4212128	1.32E-07	25YrCancei	1.51E-07	-4.99E-09	-1.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1458	ALL		567508	4212128	1.15E-07	25YrCancei	1.33E-07	-4.70E-09	-1.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1459	ALL		567533	4212128	1.18E-07	25YrCancei	1.36E-07	-4.66E-09	-1.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1460	ALL		567558	4212128	1.34E-07	25YrCancei	1.52E-07	-4.79E-09	-1.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1461	ALL		567583	4212128	1.38E-07	25YrCancei	1.57E-07	-4.93E-09	-1.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1462	ALL		567608	4212128	1.07E-07	25YrCancei	1.28E-07	-5.31E-09	-1.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1463	ALL		567633	4212128	9.41E-08	25YrCancei	1.16E-07	-5.37E-09	-1.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1464	ALL		567658	4212128	6.04E-08	25YrCancei	8.29E-08	-5.55E-09	-1.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1465	ALL		567683	4212128	2.85E-08	25YrCancei	5.22E-08	-5.77E-09	-1.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1466	ALL		567708	4212128	3.22E-08	25YrCancei	5.55E-08	-5.69E-09	-1.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1467	ALL		567733	4212128	3.67E-08	25YrCancei	5.96E-08	-5.60E-09	-1.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1468	ALL		567758	4212128	2.81E-08	25YrCancei	5.18E-08	-5.74E-09	-1.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1469	ALL		567783	4212128	6.34E-08	25YrCancei	8.82E-08	-5.91E-09	-1.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1470	ALL		567808	4212128	2.69E-07	25YrCancei	2.96E-07	-6.22E-09	-2.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1471	ALL		567008	4212153	-1.01E-07	25YrCancei	-8.48E-08	-4.66E-09	-1.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1472	ALL		567033	4212153	-9.83E-08	25YrCancei	-8.06E-08	-5.28E-09	-1.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1473	ALL		567058	4212153	-7.06E-08	25YrCancei	-4.71E-08	-7.30E-09	-1.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1474	ALL		567083	4212153	-5.11E-08	25YrCancei	-2.11E-08	-9.49E-09	-2.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1475	ALL		567108	4212153	-3.98E-08	25YrCancei	-6.46E-09	-1.06E-08	-2.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1476	ALL		567133	4212153	-3.17E-08	25YrCancei	5.01E-09	-1.18E-08	-2.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1477	ALL		567158	4212153	-3.08E-08	25YrCancei	6.16E-09	-1.18E-08	-2.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1478	ALL		567183	4212153	-5.09E-08	25YrCancei	-2.23E-08	-9.05E-09	-1.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1479	ALL		567208	4212153	-8.21E-08	25YrCancei	-6.33E-08	-5.76E-09	-1.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1480	ALL		567233	4212153	-8.47E-08	25YrCancei	-6.69E-08	-5.45E-09	-1.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1481	ALL		567258	4212153	-9.15E-08	25YrCancei	-7.52E-08	-4.92E-09	-1.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1482	ALL		567283	4212153	-9.82E-08	25YrCancei	-8.52E-08	-3.78E-09	-9.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1483	ALL		567308	4212153	-9.05E-08	25YrCancei	-7.91E-08	-3.22E-09	-8.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1484	ALL		567333	4212153	-7.75E-08	25YrCancei	-6.59E-08	-3.21E-09	-8.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1485	ALL		567358	4212153	-4.64E-08	25YrCancei	-3.30E-08	-3.69E-09	-9.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1486	ALL		567383	4212153	-3.82E-11	25YrCancei	1.51E-08	-4.13E-09	-1.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1487	ALL		567408	4212153	4.94E-08	25YrCancei	6.57E-08	-4.42E-09	-1.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1488	ALL		567433	4212153	6.85E-08	25YrCancei	8.52E-08	-4.47E-09	-1.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1489	ALL		567458	4212153	1.09E-07	25YrCancei	1.27E-07	-4.71E-09	-1.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1490	ALL		567483	4212153	1.42E-07	25YrCancei	1.61E-07	-5.01E-09	-1.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1491	ALL		567508	4212153	1.44E-07	25YrCancei	1.64E-07	-5.09E-09	-1.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1492	ALL		567533	4212153	1.44E-07	25YrCancei	1.64E-07	-5.07E-09	-1.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1493	ALL		567558	4212153	1.44E-07	25YrCancei	1.63E-07	-5.07E-09	-1.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1494	ALL		567583	4212153	1.39E-07	25YrCancei	1.59E-07	-5.12E-09	-1.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1495	ALL		567608	4212153	1.31E-07	25YrCancei	1.51E-07	-5.18E-09	-1.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1496	ALL		567633	4212153	1.03E-07	25YrCancei	1.25E-07	-5.37E-09	-1.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1497	ALL		567658	4212153	2.55E-08	25YrCancei	5.00E-08	-5.94E-09	-1.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1498	ALL		567683	4212153	6.69E-08	25YrCancei	9.33E-08	-6.25E-09	-2.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1499	ALL		567708	4212153	1.55E-07	25YrCancei	1.82E-07	-6.31E-09	-2.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1500	ALL		567733	4212153	9.91E-08	25YrCancei	1.25E-07	-6.14E-09	-1.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1501	ALL		567758	4212153	1.28E-07	25YrCancei	1.53E-07	-6.10E-09	-1.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1502	ALL		567783	4212153	3.03E-07	25YrCancei	3.31E-07	-6.42E-09	-2.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1503	ALL		567808	4212153	3.04E-07	25YrCancei	3.32E-07	-6.45E-09	-2.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1504	ALL		567008	4212178	-9.24E-08	25YrCancei	-7.73E-08	-4.35E-09	-1.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1505	ALL		567033	4212178	-9.12E-08	25YrCancei	-7.66E-08	-4.17E-09	-1.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1506	ALL		567058	4212178	-9.02E-08	25YrCancei	-7.59E-08	-4.05E-09	-1.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1507	ALL		567083	4212178	-9.22E-08	25YrCancei	-7.79E-08	-4.09E-09	-1.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1508	ALL		567108	4212178	-9.62E-08	25YrCancei	-8.03E-08	-4.71E-09	-1.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1509	ALL		567133	4212178	-8.51E-08	25YrCancei	-6.64E-08	-5.69E-09	-1.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1510	ALL		567158	4212178	-7.02E-08	25YrCancei	-4.63E-08	-7.42E-09	-1.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1511	ALL		567183	4212178	-7.28E-08	25YrCancei	-4.99E-08	-7.11E-09	-1.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1512	ALL		567208	4212178	-9.46E-08	25YrCancei	-7.98E-08	-4.34E-09	-1.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1513	ALL		567233	4212178	-9.16E-08	25YrCancei	-7.87E-08	-3.69E-09	-9.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1514	ALL		567258	4212178	-9.33E-08	25YrCancei	-7.93E-08	-4.10E-09	-9.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1515	ALL		567283	4212178	-9.19E-08	25YrCancei	-7.76E-08	-4.24E-09	-1.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1516	ALL		567308	4212178	-9.23E-08	25YrCancei	-7.95E-08	-3.73E-09	-9.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1517	ALL		567333	4212178	-8.40E-08	25YrCancei	-7.28E-08	-3.14E-09	-8.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1518	ALL		567358	4212178	-6.77E-08	25YrCancei	-5.59E-08	-3.26E-09	-8.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1519	ALL		567383	4212178	-3.82E-08	25YrCancei	-2.49E-08	-3.67E-09	-9.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1520	ALL		567408	4212178	3.30E-08	25YrCancei	4.87E-08	-4.27E-09	-1.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1521	ALL		567433	4212178	1.02E-07	25YrCancei	1.19E-07	-4.66E-09	-1.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1522	ALL		567458	4212178	1.29E-07	25YrCancei	1.48E-07	-4.82E-09	-1.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1523	ALL		567483	4212178	1.51E-07	25YrCancei	1.71E-07	-5.05E-09	-1.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1524	ALL		567508	4212178	1.52E-07	25YrCancei	1.72E-07	-5.18E-09	-1.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1525	ALL		567533	4212178	1.47E-07	25YrCancei	1.67E-07	-5.25E-09	-1.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1526	ALL		567558	4212178	1.41E-07	25YrCancei	1.62E-07	-5.27E-09	-1.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1527	ALL		567583	4212178	1.34E-07	25YrCancei	1.55E-07	-5.29E-09	-1.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1528	ALL		567608	4212178	7.83E-08	25YrCancei	1.01E-07	-5.67E-09	-1.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1529	ALL		567633	4212178	2.30E-08	25YrCancei	4.88E-08	-6.19E-09	-1.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RIS	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
1530	ALL		567658	4212178	7.88E-08	25YrCancei	1.06E-07	-6.36E-09	-2.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1531	ALL		567683	4212178	2.57E-07	25YrCancei	2.85E-07	-6.58E-09	-2.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1532	ALL		567708	4212178	3.12E-07	25YrCancei	3.42E-07	-6.75E-09	-2.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1533	ALL		567733	4212178	3.13E-07	25YrCancei	3.42E-07	-6.65E-09	-2.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1534	ALL		567758	4212178	3.11E-07	25YrCancei	3.40E-07	-6.61E-09	-2.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1535	ALL		567783	4212178	3.10E-07	25YrCancei	3.39E-07	-6.54E-09	-2.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1536	ALL		566958	4212253	-5.04E-08	25YrCancei	-3.40E-08	-4.62E-09	-1.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1537	ALL		566983	4212253	-2.21E-09	25YrCancei	1.58E-08	-4.96E-09	-1.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1538	ALL		567058	4212203	-6.01E-08	25YrCancei	-4.50E-08	-4.21E-09	-1.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1539	ALL		567083	4212203	-6.27E-08	25YrCancei	-4.81E-08	-4.09E-09	-1.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1540	ALL		567108	4212203	-6.67E-08	25YrCancei	-5.25E-08	-3.97E-09	-1.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1541	ALL		567133	4212203	-7.18E-08	25YrCancei	-5.81E-08	-3.84E-09	-9.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1542	ALL		567158	4212203	-8.00E-08	25YrCancei	-6.68E-08	-3.71E-09	-9.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1543	ALL		567183	4212203	-7.83E-08	25YrCancei	-6.53E-08	-3.64E-09	-9.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1544	ALL		567208	4212203	-8.08E-08	25YrCancei	-6.81E-08	-3.56E-09	-9.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1545	ALL		567233	4212203	-6.82E-08	25YrCancei	-5.54E-08	-3.55E-09	-9.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1546	ALL		567258	4212203	-8.20E-08	25YrCancei	-6.99E-08	-3.44E-09	-8.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1547	ALL		567283	4212203	-8.76E-08	25YrCancei	-7.49E-08	-3.67E-09	-9.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1548	ALL		567308	4212203	-8.76E-08	25YrCancei	-7.49E-08	-3.67E-09	-8.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1549	ALL		567333	4212203	-8.01E-08	25YrCancei	-6.87E-08	-3.24E-09	-8.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1550	ALL		567358	4212203	-6.99E-08	25YrCancei	-5.84E-08	-3.17E-09	-8.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1551	ALL		567383	4212203	-4.60E-08	25YrCancei	-3.33E-08	-3.51E-09	-9.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1552	ALL		567408	4212203	2.97E-08	25YrCancei	4.52E-08	-4.20E-09	-1.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1553	ALL		567433	4212203	1.12E-07	25YrCancei	1.30E-07	-4.69E-09	-1.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1554	ALL		567458	4212203	1.43E-07	25YrCancei	1.62E-07	-4.88E-09	-1.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1555	ALL		567483	4212203	1.57E-07	25YrCancei	1.76E-07	-5.00E-09	-1.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1556	ALL		567508	4212203	1.51E-07	25YrCancei	1.73E-07	-5.37E-09	-1.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1557	ALL		567533	4212203	1.43E-07	25YrCancei	1.64E-07	-5.42E-09	-1.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1558	ALL		567558	4212203	1.27E-07	25YrCancei	1.49E-07	-5.50E-09	-1.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1559	ALL		567583	4212203	5.29E-08	25YrCancei	7.75E-08	-5.97E-09	-1.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1560	ALL		567608	4212203	3.34E-08	25YrCancei	5.87E-08	-6.12E-09	-1.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1561	ALL		567633	4212203	3.06E-08	25YrCancei	5.67E-08	-6.25E-09	-1.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1562	ALL		567658	4212203	6.83E-08	25YrCancei	9.51E-08	-6.33E-09	-2.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1563	ALL		567683	4212203	7.40E-08	25YrCancei	1.00E-07	-6.25E-09	-2.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1564	ALL		567708	4212203	2.36E-07	25YrCancei	2.63E-07	-6.44E-09	-2.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1565	ALL		567733	4212203	3.19E-07	25YrCancei	3.48E-07	-6.71E-09	-2.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1566	ALL		567758	4212203	3.16E-07	25YrCancei	3.45E-07	-6.65E-09	-2.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1567	ALL		567008	4212253	1.34E-07	25YrCancei	1.56E-07	-5.72E-09	-1.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1568	ALL		567033	4212253	1.85E-07	25YrCancei	2.09E-07	-6.07E-09	-1.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1569	ALL		567058	4212253	1.79E-07	25YrCancei	2.02E-07	-5.94E-09	-1.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1570	ALL		567083	4212253	1.19E-07	25YrCancei	1.39E-07	-5.42E-09	-1.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1571	ALL		567108	4212253	7.72E-08	25YrCancei	9.63E-08	-5.12E-09	-1.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1572	ALL		567133	4212253	1.99E-08	25YrCancei	3.71E-08	-4.69E-09	-1.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1573	ALL		567158	4212253	-6.47E-09	25YrCancei	9.63E-09	-4.43E-09	-1.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1574	ALL		567183	4212253	-8.44E-09	25YrCancei	7.35E-09	-4.34E-09	-1.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1575	ALL		567208	4212253	-5.13E-09	25YrCancei	1.06E-08	-4.31E-09	-1.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1576	ALL		566958	4212278	2.75E-08	25YrCancei	4.65E-08	-5.20E-09	-1.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1577	ALL		567158	4212228	-4.92E-08	25YrCancei	-3.47E-08	-4.02E-09	-1.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1578	ALL		567183	4212228	-3.12E-08	25YrCancei	-1.61E-08	-4.15E-09	-1.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1579	ALL		567208	4212228	-3.26E-08	25YrCancei	-1.79E-08	-4.07E-09	-1.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1580	ALL		567233	4212228	-3.41E-08	25YrCancei	-1.96E-08	-3.99E-09	-1.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1581	ALL		567258	4212228	-4.90E-08	25YrCancei	-3.54E-08	-3.74E-09	-9.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1582	ALL		567283	4212228	-5.97E-08	25YrCancei	-4.71E-08	-3.50E-09	-9.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1583	ALL		567308	4212228	-6.07E-08	25YrCancei	-4.85E-08	-3.40E-09	-8.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1584	ALL		567333	4212228	-4.98E-08	25YrCancei	-3.70E-08	-3.53E-09	-9.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1585	ALL		567358	4212228	-1.60E-08	25YrCancei	-1.89E-09	-3.89E-09	-1.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1586	ALL		567383	4212228	2.05E-08	25YrCancei	3.58E-08	-4.15E-09	-1.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1587	ALL		567408	4212228	9.90E-08	25YrCancei	1.16E-07	-4.60E-09	-1.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1588	ALL		567433	4212228	1.48E-07	25YrCancei	1.67E-07	-4.92E-09	-1.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1589	ALL		567458	4212228	1.61E-07	25YrCancei	1.80E-07	-5.00E-09	-1.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1590	ALL		567483	4212228	1.45E-07	25YrCancei	1.68E-07	-5.63E-09	-1.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1591	ALL		567508	4212228	7.94E-08	25YrCancei	1.04E-07	-6.07E-09	-1.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1592	ALL		567533	4212228	6.52E-08	25YrCancei	9.02E-08	-6.09E-09	-1.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1593	ALL		567558	4212228	4.56E-08	25YrCancei	7.12E-08	-6.19E-09	-1.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1594	ALL		567583	4212228	4.11E-08	25YrCancei	6.67E-08	-6.18E-09	-1.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1595	ALL		567608	4212228	5.26E-08	25YrCancei	7.73E-08	-5.99E-09	-1.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1596	ALL		567633	4212228	3.88E-08	25YrCancei	6.42E-08	-6.12E-09	-1.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1597	ALL		567658	4212228	4.58E-08	25YrCancei	7.19E-08	-6.23E-09	-1.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1598	ALL		567683	4212228	2.23E-07	25YrCancei	2.51E-07	-6.50E-09	-2.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1599	ALL		567708	4212228	3.29E-07	25YrCancei	3.59E-07	-6.76E-09	-2.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1600	ALL		567733	4212228	3.25E-07	25YrCancei	3.55E-07	-6.73E-09	-2.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1601	ALL		566983	4212278	1.11E-07	25YrCancei	1.32E-07	-5.59E-09	-1.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1602	ALL		567008	4212278	1.96E-07	25YrCancei	2.20E-07	-6.14E-09	-1.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1603	ALL		567033	4212278	1.95E-07	25YrCancei	2.24E-07	-7.02E-09	-2.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1604	ALL		567058	4212278	1.84E-07	25YrCancei	2.13E-07	-7.03E-09	-2.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1605	ALL		567083	4212278	2.11E-07	25YrCancei	2.36E-07	-6.30E-09	-1.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1606	ALL		567108	4212278	2.03E-07	25YrCancei	2.27E-07	-6.03E-09	-1.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1607	ALL		567133	4212278	1.41E-07	25YrCancei	1.62E-07	-5.40E-09	-1.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1608	ALL		567158	4212278	5.20E-08	25YrCancei	6.97E-08	-4.81E-09	-1.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1609	ALL		567183	4212278	3.23E-08	25YrCancei	4.93E-08	-4.62E-09	-1.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1610	ALL		567208	4212278	2.80E-08	25YrCancei	4.47E-08	-4.53E-09	-1.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1611	ALL		567233	4212278	7.62E-08	25YrCancei	9.39E-08	-4.77E-09	-1.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1612	ALL		567258	4212278	1.31E-07	25YrCancei	1.50E-07	-5.05E-09	-1.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1613	ALL		567283	4212278	1.30E-07	25YrCancei	1.49E-07	-4.99E-09	-1.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1614	ALL		567308	4212278	1.42E-07	25YrCancei	1.61E-07	-5.02E-09	-1.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1615	ALL		567333	4212278	1.61E-07	25YrCancei	1.81E-07	-5.11E-09	-1.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1616	ALL		567233	4212253	1.50E-09	25YrCancei	1.72E-08	-4.29E-09	-1.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1617	ALL		567258	4212253	-6.54E-09	25YrCancei	8.67E-09	-4.18E-09	-1.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1618	ALL		567283	4212253	-1.04E-08	25YrCancei	4.47E-09	-4.08E-09	-1.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1619	ALL		567308	4212253	-2.11E-09	25YrCancei	1.28E-08	-4.09E-09	-1.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
1620	ALL		567333	4212253	4.68E-08	25YrCancei	6.31E-08	-4.41E-09	-1.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1621	ALL		567358	4212253	5.69E-08	25YrCancei	7.32E-08	-4.42E-09	-1.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1622	ALL		567383	4212253	6.98E-08	25YrCancei	8.63E-08	-4.44E-09	-1.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1623	ALL		567408	4212253	1.03E-07	25YrCancei	1.21E-07	-4.59E-09	-1.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1624	ALL		567433	4212253	1.77E-07	25YrCancei	1.97E-07	-5.22E-09	-1.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1625	ALL		567458	4212253	1.70E-07	25YrCancei	1.92E-07	-5.49E-09	-1.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1626	ALL		567483	4212253	1.16E-07	25YrCancei	1.41E-07	-5.94E-09	-1.83E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1627	ALL		567508	4212253	5.65E-08	25YrCancei	8.26E-08	-6.31E-09	-1.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1628	ALL		567533	4212253	3.83E-08	25YrCancei	6.52E-08	-6.45E-09	-2.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1629	ALL		567558	4212253	3.65E-08	25YrCancei	6.34E-08	-6.44E-09	-2.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1630	ALL		567583	4212253	3.94E-08	25YrCancei	6.58E-08	-6.33E-09	-2.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1631	ALL		567608	4212253	4.96E-08	25YrCancei	7.49E-08	-6.11E-09	-1.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1632	ALL		567633	4212253	7.05E-08	25YrCancei	9.76E-08	-6.40E-09	-2.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1633	ALL		567658	4212253	3.16E-07	25YrCancei	3.45E-07	-6.79E-09	-2.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1634	ALL		567683	4212253	3.36E-07	25YrCancei	3.67E-07	-6.90E-09	-2.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1635	ALL		567708	4212253	3.34E-07	25YrCancei	3.64E-07	-6.84E-09	-2.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1636	ALL		566958	4212303	2.00E-07	25YrCancei	2.23E-07	-6.18E-09	-1.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1637	ALL		566983	4212303	2.25E-07	25YrCancei	2.50E-07	-6.43E-09	-1.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1638	ALL		567008	4212303	2.16E-07	25YrCancei	2.45E-07	-6.93E-09	-2.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1639	ALL		567033	4212303	1.54E-07	25YrCancei	1.85E-07	-7.50E-09	-2.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1640	ALL		567058	4212303	1.22E-07	25YrCancei	1.54E-07	-7.65E-09	-2.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1641	ALL		567083	4212303	1.43E-07	25YrCancei	1.73E-07	-7.37E-09	-2.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1642	ALL		567108	4212303	1.70E-07	25YrCancei	1.99E-07	-7.02E-09	-2.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1643	ALL		567133	4212303	2.00E-07	25YrCancei	2.23E-07	-5.82E-09	-1.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1644	ALL		567158	4212303	1.76E-07	25YrCancei	1.98E-07	-5.55E-09	-1.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1645	ALL		567183	4212303	1.91E-07	25YrCancei	2.13E-07	-5.62E-09	-1.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1646	ALL		567208	4212303	2.00E-07	25YrCancei	2.23E-07	-5.69E-09	-1.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1647	ALL		567233	4212303	2.02E-07	25YrCancei	2.24E-07	-5.67E-09	-1.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1648	ALL		567258	4212303	1.86E-07	25YrCancei	2.11E-07	-6.25E-09	-1.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1649	ALL		567283	4212303	9.25E-08	25YrCancei	1.21E-07	-6.94E-09	-2.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1650	ALL		567308	4212303	4.60E-08	25YrCancei	7.67E-08	-7.28E-09	-2.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1651	ALL		567333	4212303	7.23E-08	25YrCancei	1.01E-07	-6.90E-09	-2.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1652	ALL		566958	4212328	1.94E-07	25YrCancei	2.25E-07	-7.52E-09	-2.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1653	ALL		566983	4212328	1.60E-07	25YrCancei	1.93E-07	-7.70E-09	-2.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1654	ALL		567008	4212328	1.47E-07	25YrCancei	1.80E-07	-7.70E-09	-2.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1655	ALL		567033	4212328	1.06E-07	25YrCancei	1.40E-07	-7.92E-09	-2.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1656	ALL		567058	4212328	5.23E-08	25YrCancei	8.78E-08	-8.31E-09	-2.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1657	ALL		567358	4212278	1.24E-07	25YrCancei	1.42E-07	-4.79E-09	-1.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1658	ALL		567383	4212278	1.24E-07	25YrCancei	1.42E-07	-4.73E-09	-1.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1659	ALL		567408	4212278	1.62E-07	25YrCancei	1.81E-07	-4.97E-09	-1.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1660	ALL		567433	4212278	1.62E-07	25YrCancei	1.86E-07	-5.78E-09	-1.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1661	ALL		567458	4212278	1.49E-07	25YrCancei	1.72E-07	-5.83E-09	-1.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1662	ALL		567483	4212278	9.61E-08	25YrCancei	1.21E-07	-6.15E-09	-1.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1663	ALL		567508	4212278	5.91E-08	25YrCancei	8.55E-08	-6.35E-09	-2.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1664	ALL		567533	4212278	4.09E-08	25YrCancei	6.87E-08	-6.62E-09	-2.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1665	ALL		567558	4212278	5.21E-08	25YrCancei	8.00E-08	-6.61E-09	-2.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1666	ALL		567583	4212278	9.51E-08	25YrCancei	1.23E-07	-6.65E-09	-2.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1667	ALL		567608	4212278	1.79E-07	25YrCancei	2.08E-07	-6.69E-09	-2.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1668	ALL		567633	4212278	3.24E-07	25YrCancei	3.54E-07	-6.89E-09	-2.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1669	ALL		567658	4212278	3.48E-07	25YrCancei	3.78E-07	-6.98E-09	-2.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1670	ALL		567683	4212278	3.42E-07	25YrCancei	3.72E-07	-6.96E-09	-2.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1671	ALL		567083	4212328	6.44E-08	25YrCancei	9.88E-08	-8.05E-09	-2.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1672	ALL		567108	4212328	1.30E-07	25YrCancei	1.61E-07	-7.41E-09	-2.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1673	ALL		567133	4212328	2.15E-07	25YrCancei	2.41E-07	-6.48E-09	-1.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1674	ALL		567158	4212328	1.76E-07	25YrCancei	2.04E-07	-6.81E-09	-2.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1675	ALL		567183	4212328	1.31E-07	25YrCancei	1.61E-07	-7.08E-09	-2.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1676	ALL		567208	4212328	8.94E-08	25YrCancei	1.20E-07	-7.29E-09	-2.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1677	ALL		567233	4212328	7.33E-08	25YrCancei	1.04E-07	-7.33E-09	-2.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1678	ALL		567258	4212328	4.82E-08	25YrCancei	8.03E-08	-7.53E-09	-2.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1679	ALL		567283	4212328	8.43E-08	25YrCancei	1.18E-07	-7.82E-09	-2.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1680	ALL		567308	4212328	1.46E-07	25YrCancei	1.80E-07	-7.84E-09	-2.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1681	ALL		567333	4212328	1.51E-07	25YrCancei	1.85E-07	-7.74E-09	-2.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1682	ALL		566983	4212353	5.89E-08	25YrCancei	9.60E-08	-8.62E-09	-2.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1683	ALL		567008	4212353	8.30E-08	25YrCancei	1.18E-07	-8.25E-09	-2.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1684	ALL		567033	4212353	5.09E-08	25YrCancei	8.76E-08	-8.52E-09	-2.82E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1685	ALL		567058	4212353	5.26E-08	25YrCancei	9.05E-08	-8.72E-09	-2.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1686	ALL		567083	4212353	5.12E-08	25YrCancei	8.84E-08	-8.58E-09	-2.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1687	ALL		567108	4212353	5.86E-08	25YrCancei	9.31E-08	-8.08E-09	-2.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1688	ALL		567133	4212353	1.15E-07	25YrCancei	1.47E-07	-7.45E-09	-2.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1689	ALL		567158	4212353	4.85E-08	25YrCancei	8.33E-08	-8.10E-09	-2.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1690	ALL		567183	4212353	7.52E-08	25YrCancei	1.11E-07	-8.20E-09	-2.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1691	ALL		567208	4212353	6.26E-08	25YrCancei	9.73E-08	-8.03E-09	-2.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1692	ALL		567233	4212353	8.31E-08	25YrCancei	1.18E-07	-7.99E-09	-2.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1693	ALL		567358	4212303	1.32E-07	25YrCancei	1.58E-07	-6.37E-09	-1.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1694	ALL		567383	4212303	1.41E-07	25YrCancei	1.66E-07	-6.21E-09	-1.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1695	ALL		567408	4212303	1.72E-07	25YrCancei	1.95E-07	-5.85E-09	-1.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1696	ALL		567433	4212303	1.23E-07	25YrCancei	1.49E-07	-6.17E-09	-1.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1697	ALL		567458	4212303	1.02E-07	25YrCancei	1.28E-07	-6.24E-09	-1.95E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1698	ALL		567483	4212303	8.52E-08	25YrCancei	1.11E-07	-6.28E-09	-1.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1699	ALL		567508	4212303	5.11E-08	25YrCancei	7.85E-08	-6.54E-09	-2.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1700	ALL		567533	4212303	4.88E-08	25YrCancei	7.67E-08	-6.63E-09	-2.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1701	ALL		567558	4212303	7.59E-08	25YrCancei	1.04E-07	-6.67E-09	-2.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1702	ALL		567583	4212303	1.76E-07	25YrCancei	2.05E-07	-6.78E-09	-2.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1703	ALL		567608	4212303	3.33E-07	25YrCancei	3.63E-07	-6.98E-09	-2.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1704	ALL		567633	4212303	3.58E-07	25YrCancei	3.89E-07	-7.12E-09	-2.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1705	ALL		567658	4212303	3.54E-07	25YrCancei	3.85E-07	-7.06E-09	-2.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1706	ALL		567258	4212353	1.49E-07	25YrCancei	1.84E-07	-8.03E-09	-2.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1707	ALL		567283	4212353	3.76E-07	25YrCancei	4.13E-07	-8.33E-09	-2.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1708	ALL		567308	4212353	4.08E-07	25YrCancei	4.46E-07	-8.54E-09	-2.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1709	ALL		567333	4212353	4.02E-07	25YrCancei	4.39E-07	-8.46E-09	-2.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RIS	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
1710	ALL		566983	4212378	7.36E-08	25YrCancei	1.14E-07	-9.11E-09	-3.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1711	ALL		567008	4212378	6.17E-08	25YrCancei	1.01E-07	-8.92E-09	-3.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1712	ALL		567033	4212378	1.02E-07	25YrCancei	1.41E-07	-8.95E-09	-3.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1713	ALL		567058	4212378	2.67E-07	25YrCancei	3.08E-07	-9.12E-09	-3.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1714	ALL		567083	4212378	3.51E-07	25YrCancei	3.92E-07	-9.13E-09	-3.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1715	ALL		567108	4212378	2.12E-07	25YrCancei	2.50E-07	-8.79E-09	-3.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1716	ALL		567133	4212378	1.73E-07	25YrCancei	2.11E-07	-8.61E-09	-2.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1717	ALL		567158	4212378	2.98E-07	25YrCancei	3.37E-07	-8.68E-09	-2.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1718	ALL		567183	4212378	4.47E-07	25YrCancei	4.88E-07	-9.00E-09	-3.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1719	ALL		567208	4212378	4.42E-07	25YrCancei	4.81E-07	-8.85E-09	-3.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1720	ALL		567233	4212378	4.41E-07	25YrCancei	4.81E-07	-8.81E-09	-3.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1721	ALL		567258	4212378	4.32E-07	25YrCancei	4.71E-07	-8.80E-09	-3.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1722	ALL		567283	4212378	4.18E-07	25YrCancei	4.57E-07	-8.77E-09	-3.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1723	ALL		567308	4212378	4.08E-07	25YrCancei	4.47E-07	-8.72E-09	-3.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1724	ALL		567333	4212378	4.05E-07	25YrCancei	4.44E-07	-8.62E-09	-3.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1725	ALL		566983	4212403	5.01E-07	25YrCancei	5.47E-07	-1.01E-08	-3.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1726	ALL		567008	4212403	4.97E-07	25YrCancei	5.42E-07	-9.92E-09	-3.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1727	ALL		567033	4212403	4.89E-07	25YrCancei	5.33E-07	-9.90E-09	-3.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1728	ALL		567058	4212403	4.81E-07	25YrCancei	5.25E-07	-9.82E-09	-3.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1729	ALL		567358	4212328	1.05E-07	25YrCancei	1.38E-07	-7.54E-09	-2.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1730	ALL		567383	4212328	5.79E-08	25YrCancei	8.91E-08	-7.29E-09	-2.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1731	ALL		567408	4212328	5.10E-08	25YrCancei	8.05E-08	-6.98E-09	-2.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1732	ALL		567433	4212328	5.37E-08	25YrCancei	8.25E-08	-6.85E-09	-2.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1733	ALL		567458	4212328	5.18E-08	25YrCancei	8.06E-08	-6.84E-09	-2.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1734	ALL		567483	4212328	7.80E-08	25YrCancei	1.08E-07	-6.95E-09	-2.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1735	ALL		567508	4212328	9.14E-08	25YrCancei	1.21E-07	-6.89E-09	-2.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1736	ALL		567533	4212328	1.94E-07	25YrCancei	2.24E-07	-6.98E-09	-2.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1737	ALL		567558	4212328	3.59E-07	25YrCancei	3.90E-07	-7.22E-09	-2.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1738	ALL		567583	4212328	3.74E-07	25YrCancei	4.06E-07	-7.33E-09	-2.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1739	ALL		567608	4212328	3.68E-07	25YrCancei	4.00E-07	-7.28E-09	-2.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1740	ALL		567633	4212328	3.64E-07	25YrCancei	3.96E-07	-7.22E-09	-2.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1741	ALL		567083	4212403	4.77E-07	25YrCancei	5.21E-07	-9.70E-09	-3.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1742	ALL		567108	4212403	4.74E-07	25YrCancei	5.18E-07	-9.58E-09	-3.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1743	ALL		567133	4212403	4.72E-07	25YrCancei	5.15E-07	-9.45E-09	-3.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1744	ALL		566576.5	4211924	-8.07E-08	25YrCancei	-5.62E-08	-6.83E-09	-1.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1745	ALL		566676.5	4211924	-6.71E-08	25YrCancei	-4.38E-08	-6.45E-09	-1.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1746	ALL		566576.5	4212024	-8.14E-08	25YrCancei	-5.95E-08	-6.21E-09	-1.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1747	ALL		566676.5	4212024	-9.30E-08	25YrCancei	-6.84E-08	-7.49E-09	-1.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1748	ALL		567358	4212353	4.00E-07	25YrCancei	4.37E-07	-8.34E-09	-2.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1749	ALL		567383	4212353	4.05E-07	25YrCancei	4.41E-07	-8.13E-09	-2.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1750	ALL		567408	4212353	3.89E-07	25YrCancei	4.24E-07	-7.86E-09	-2.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1751	ALL		567433	4212353	3.74E-07	25YrCancei	4.08E-07	-7.70E-09	-2.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1752	ALL		567458	4212353	3.89E-07	25YrCancei	4.23E-07	-7.66E-09	-2.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1753	ALL		567483	4212353	3.99E-07	25YrCancei	4.33E-07	-7.67E-09	-2.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1754	ALL		567508	4212353	3.97E-07	25YrCancei	4.31E-07	-7.64E-09	-2.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1755	ALL		567533	4212353	3.91E-07	25YrCancei	4.24E-07	-7.60E-09	-2.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1756	ALL		567558	4212353	3.85E-07	25YrCancei	4.19E-07	-7.56E-09	-2.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1757	ALL		567583	4212353	3.83E-07	25YrCancei	4.16E-07	-7.49E-09	-2.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1758	ALL		567608	4212353	3.83E-07	25YrCancei	4.16E-07	-7.41E-09	-2.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1759	ALL		567358	4212378	4.05E-07	25YrCancei	4.43E-07	-8.51E-09	-2.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1760	ALL		567383	4212378	4.08E-07	25YrCancei	4.45E-07	-8.38E-09	-2.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1761	ALL		566711.2	4214304	4.77E-07	25YrCancei	4.98E-07	-4.42E-09	-1.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1762	ALL		566986.2	4213929	5.84E-07	25YrCancei	6.10E-07	-5.62E-09	-2.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1763	ALL		567011.2	4213929	5.82E-07	25YrCancei	6.08E-07	-5.59E-09	-2.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1764	ALL		567036.2	4213929	3.39E-07	25YrCancei	3.62E-07	-5.09E-09	-1.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1765	ALL		567061.2	4213929	2.85E-07	25YrCancei	3.03E-07	-4.08E-09	-1.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1766	ALL		566961.2	4213954	5.95E-07	25YrCancei	6.20E-07	-5.58E-09	-2.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1767	ALL		566986.2	4213954	5.88E-07	25YrCancei	6.13E-07	-5.55E-09	-1.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1768	ALL		567011.2	4213954	3.62E-07	25YrCancei	3.85E-07	-5.11E-09	-1.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1769	ALL		567036.2	4213954	2.92E-07	25YrCancei	3.09E-07	-4.09E-09	-1.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1770	ALL		567061.2	4213954	2.45E-07	25YrCancei	2.57E-07	-3.09E-09	-9.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1771	ALL		567086.2	4213954	1.82E-07	25YrCancei	1.92E-07	-2.70E-09	-7.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1772	ALL		566936.2	4213979	6.25E-07	25YrCancei	6.51E-07	-5.56E-09	-2.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1773	ALL		566961.2	4213979	5.70E-07	25YrCancei	5.95E-07	-5.47E-09	-1.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1774	ALL		566986.2	4213979	3.64E-07	25YrCancei	3.87E-07	-5.03E-09	-1.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1775	ALL		567011.2	4213979	2.98E-07	25YrCancei	3.15E-07	-4.11E-09	-1.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1776	ALL		567036.2	4213979	2.54E-07	25YrCancei	2.66E-07	-3.07E-09	-9.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1777	ALL		567061.2	4213979	1.92E-07	25YrCancei	2.03E-07	-2.69E-09	-7.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1778	ALL		567086.2	4213979	1.46E-07	25YrCancei	1.55E-07	-2.42E-09	-6.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1779	ALL		567111.2	4213979	1.23E-07	25YrCancei	1.32E-07	-2.35E-09	-6.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1780	ALL		566911.2	4214004	6.44E-07	25YrCancei	6.70E-07	-5.51E-09	-2.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1781	ALL		566936.2	4214004	4.77E-07	25YrCancei	5.01E-07	-5.25E-09	-1.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1782	ALL		566961.2	4214004	3.43E-07	25YrCancei	3.64E-07	-4.79E-09	-1.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1783	ALL		566986.2	4214004	3.04E-07	25YrCancei	3.21E-07	-4.02E-09	-1.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1784	ALL		567011.2	4214004	2.68E-07	25YrCancei	2.80E-07	-3.08E-09	-9.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1785	ALL		567036.2	4214004	2.03E-07	25YrCancei	2.14E-07	-2.68E-09	-7.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1786	ALL		567061.2	4214004	1.68E-07	25YrCancei	1.77E-07	-2.49E-09	-7.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1787	ALL		567086.2	4214004	1.46E-07	25YrCancei	1.55E-07	-2.38E-09	-6.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1788	ALL		567111.2	4214004	1.38E-07	25YrCancei	1.47E-07	-2.38E-09	-6.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1789	ALL		567136.2	4214004	1.40E-07	25YrCancei	1.49E-07	-2.39E-09	-6.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1790	ALL		566886.2	4214029	6.48E-07	25YrCancei	6.74E-07	-5.46E-09	-1.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1791	ALL		566911.2	4214029	4.00E-07	25YrCancei	4.22E-07	-4.97E-09	-1.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1792	ALL		566936.2	4214029	3.17E-07	25YrCancei	3.36E-07	-4.28E-09	-1.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1793	ALL		566961.2	4214029	3.11E-07	25YrCancei	3.26E-07	-3.59E-09	-1.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1794	ALL		566986.2	4214029	2.65E-07	25YrCancei	2.77E-07	-2.96E-09	-8.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1795	ALL		567011.2	4214029	2.30E-07	25YrCancei	2.41E-07	-2.76E-09	-8.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1796	ALL		567036.2	4214029	1.98E-07	25YrCancei	2.08E-07	-2.60E-09	-7.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1797	ALL		567061.2	4214029	1.82E-07	25YrCancei	1.91E-07	-2.53E-09	-7.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1798	ALL		567086.2	4214029	1.73E-07	25YrCancei	1.83E-07	-2.51E-09	-7.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1799	ALL		567111.2	4214029	1.70E-07	25YrCancei	1.79E-07	-2.52E-09	-7.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
1800	ALL		567136.2	4214029	1.77E-07	25YrCancel	1.87E-07	-2.59E-09	-7.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1801	ALL		567161.2	4214029	2.03E-07	25YrCancel	2.14E-07	-2.77E-09	-8.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1802	ALL		566861.2	4214054	6.49E-07	25YrCancel	6.75E-07	-5.44E-09	-2.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1803	ALL		566886.2	4214054	5.14E-07	25YrCancel	5.38E-07	-5.19E-09	-1.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1804	ALL		566911.2	4214054	3.27E-07	25YrCancel	3.46E-07	-4.32E-09	-1.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1805	ALL		566936.2	4214054	3.14E-07	25YrCancel	3.29E-07	-3.40E-09	-1.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1806	ALL		566961.2	4214054	2.66E-07	25YrCancel	2.77E-07	-2.89E-09	-8.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1807	ALL		566986.2	4214054	2.54E-07	25YrCancel	2.65E-07	-2.84E-09	-8.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1808	ALL		567011.2	4214054	2.36E-07	25YrCancel	2.47E-07	-2.76E-09	-8.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1809	ALL		567036.2	4214054	2.12E-07	25YrCancel	2.23E-07	-2.65E-09	-7.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1810	ALL		567061.2	4214054	2.20E-07	25YrCancel	2.30E-07	-2.71E-09	-7.97E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1811	ALL		567086.2	4214054	2.25E-07	25YrCancel	2.36E-07	-2.78E-09	-8.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1812	ALL		567111.2	4214054	2.24E-07	25YrCancel	2.35E-07	-2.81E-09	-8.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1813	ALL		567136.2	4214054	2.30E-07	25YrCancel	2.42E-07	-2.88E-09	-8.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1814	ALL		567161.2	4214054	2.48E-07	25YrCancel	2.60E-07	-3.05E-09	-9.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1815	ALL		567186.2	4214054	2.67E-07	25YrCancel	2.81E-07	-3.34E-09	-1.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1816	ALL		566836.2	4214079	6.09E-07	25YrCancel	6.34E-07	-5.36E-09	-1.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1817	ALL		566861.2	4214079	6.53E-07	25YrCancel	6.78E-07	-5.35E-09	-1.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1818	ALL		566886.2	4214079	4.39E-07	25YrCancel	4.61E-07	-4.95E-09	-1.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1819	ALL		566911.2	4214079	3.33E-07	25YrCancel	3.52E-07	-4.35E-09	-1.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1820	ALL		566936.2	4214079	3.19E-07	25YrCancel	3.34E-07	-3.56E-09	-1.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1821	ALL		566961.2	4214079	2.65E-07	25YrCancel	2.76E-07	-2.83E-09	-8.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1822	ALL		566986.2	4214079	2.40E-07	25YrCancel	2.50E-07	-2.70E-09	-8.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1823	ALL		567011.2	4214079	2.32E-07	25YrCancel	2.42E-07	-2.68E-09	-7.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1824	ALL		567036.2	4214079	2.35E-07	25YrCancel	2.46E-07	-2.73E-09	-8.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1825	ALL		567061.2	4214079	2.57E-07	25YrCancel	2.69E-07	-2.92E-09	-8.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1826	ALL		567086.2	4214079	2.67E-07	25YrCancel	2.80E-07	-3.06E-09	-9.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1827	ALL		567111.2	4214079	2.64E-07	25YrCancel	2.77E-07	-3.08E-09	-9.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1828	ALL		567136.2	4214079	2.71E-07	25YrCancel	2.85E-07	-3.22E-09	-9.95E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1829	ALL		567161.2	4214079	2.76E-07	25YrCancel	2.90E-07	-3.36E-09	-1.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1830	ALL		567186.2	4214079	2.79E-07	25YrCancel	2.94E-07	-3.60E-09	-1.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1831	ALL		567211.2	4214079	2.76E-07	25YrCancel	2.92E-07	-3.85E-09	-1.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1832	ALL		566836.2	4214104	6.36E-07	25YrCancel	6.61E-07	-5.32E-09	-1.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1833	ALL		566861.2	4214104	6.25E-07	25YrCancel	6.50E-07	-5.26E-09	-1.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1834	ALL		566886.2	4214104	4.18E-07	25YrCancel	4.40E-07	-4.83E-09	-1.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1835	ALL		566911.2	4214104	3.27E-07	25YrCancel	3.46E-07	-4.14E-09	-1.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1836	ALL		566936.2	4214104	3.09E-07	25YrCancel	3.22E-07	-3.16E-09	-9.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1837	ALL		566961.2	4214104	2.56E-07	25YrCancel	2.67E-07	-2.72E-09	-8.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1838	ALL		566986.2	4214104	2.22E-07	25YrCancel	2.32E-07	-2.54E-09	-7.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1839	ALL		567011.2	4214104	2.07E-07	25YrCancel	2.17E-07	-2.49E-09	-7.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1840	ALL		567036.2	4214104	2.17E-07	25YrCancel	2.27E-07	-2.57E-09	-7.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1841	ALL		567061.2	4214104	2.37E-07	25YrCancel	2.48E-07	-2.75E-09	-8.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1842	ALL		567086.2	4214104	2.59E-07	25YrCancel	2.71E-07	-2.93E-09	-8.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1843	ALL		567111.2	4214104	2.76E-07	25YrCancel	2.88E-07	-3.15E-09	-9.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1844	ALL		567136.2	4214104	2.87E-07	25YrCancel	3.01E-07	-3.47E-09	-1.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1845	ALL		567161.2	4214104	2.85E-07	25YrCancel	3.00E-07	-3.64E-09	-1.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1846	ALL		567186.2	4214104	2.81E-07	25YrCancel	2.98E-07	-3.84E-09	-1.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1847	ALL		567211.2	4214104	3.02E-07	25YrCancel	3.19E-07	-3.96E-09	-1.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1848	ALL		567236.2	4214104	2.94E-07	25YrCancel	3.12E-07	-4.07E-09	-1.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1849	ALL		566811.2	4214129	6.54E-07	25YrCancel	6.79E-07	-5.30E-09	-1.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1850	ALL		566836.2	4214129	6.26E-07	25YrCancel	6.50E-07	-5.20E-09	-1.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1851	ALL		566861.2	4214129	3.89E-07	25YrCancel	4.10E-07	-4.62E-09	-1.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1852	ALL		566886.2	4214129	3.29E-07	25YrCancel	3.46E-07	-3.88E-09	-1.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1853	ALL		566911.2	4214129	3.16E-07	25YrCancel	3.30E-07	-3.14E-09	-1.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1854	ALL		566936.2	4214129	2.46E-07	25YrCancel	2.56E-07	-2.57E-09	-7.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1855	ALL		566961.2	4214129	2.10E-07	25YrCancel	2.20E-07	-2.39E-09	-7.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1856	ALL		566986.2	4214129	1.94E-07	25YrCancel	2.03E-07	-2.32E-09	-6.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1857	ALL		567011.2	4214129	1.87E-07	25YrCancel	1.96E-07	-2.31E-09	-6.67E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1858	ALL		567036.2	4214129	1.95E-07	25YrCancel	2.05E-07	-2.39E-09	-6.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1859	ALL		567061.2	4214129	2.13E-07	25YrCancel	2.23E-07	-2.55E-09	-7.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1860	ALL		567086.2	4214129	2.44E-07	25YrCancel	2.55E-07	-2.79E-09	-8.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1861	ALL		567111.2	4214129	2.75E-07	25YrCancel	2.87E-07	-3.08E-09	-9.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1862	ALL		567136.2	4214129	2.87E-07	25YrCancel	3.01E-07	-3.38E-09	-1.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1863	ALL		567161.2	4214129	2.87E-07	25YrCancel	3.03E-07	-3.77E-09	-1.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1864	ALL		567186.2	4214129	2.84E-07	25YrCancel	3.01E-07	-3.98E-09	-1.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1865	ALL		567211.2	4214129	3.00E-07	25YrCancel	3.18E-07	-4.01E-09	-1.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1866	ALL		567236.2	4214129	2.95E-07	25YrCancel	3.12E-07	-4.08E-09	-1.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1867	ALL		567261.2	4214129	3.05E-07	25YrCancel	3.21E-07	-3.77E-09	-1.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1868	ALL		566611.2	4214154	6.41E-07	25YrCancel	6.66E-07	-5.27E-09	-1.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1869	ALL		566636.2	4214154	6.63E-07	25YrCancel	6.88E-07	-5.27E-09	-1.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1870	ALL		566761.2	4214154	5.93E-07	25YrCancel	6.17E-07	-5.21E-09	-1.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1871	ALL		566786.2	4214154	6.27E-07	25YrCancel	6.51E-07	-5.22E-09	-1.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1872	ALL		566811.2	4214154	6.62E-07	25YrCancel	6.86E-07	-5.19E-09	-1.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1873	ALL		566836.2	4214154	4.08E-07	25YrCancel	4.29E-07	-4.62E-09	-1.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1874	ALL		566861.2	4214154	3.33E-07	25YrCancel	3.49E-07	-3.67E-09	-1.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1875	ALL		566886.2	4214154	3.08E-07	25YrCancel	3.20E-07	-2.89E-09	-9.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1876	ALL		566911.2	4214154	2.24E-07	25YrCancel	2.33E-07	-2.36E-09	-6.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1877	ALL		566936.2	4214154	1.83E-07	25YrCancel	1.92E-07	-2.14E-09	-6.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1878	ALL		566961.2	4214154	1.67E-07	25YrCancel	1.75E-07	-2.06E-09	-5.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1879	ALL		566986.2	4214154	1.64E-07	25YrCancel	1.72E-07	-2.09E-09	-5.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1880	ALL		567011.2	4214154	1.70E-07	25YrCancel	1.78E-07	-2.16E-09	-6.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1881	ALL		567036.2	4214154	1.85E-07	25YrCancel	1.94E-07	-2.28E-09	-6.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1882	ALL		567061.2	4214154	2.05E-07	25YrCancel	2.15E-07	-2.45E-09	-7.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1883	ALL		567086.2	4214154	2.46E-07	25YrCancel	2.57E-07	-2.76E-09	-8.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1884	ALL		567111.2	4214154	2.76E-07	25YrCancel	2.89E-07	-3.06E-09	-9.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1885	ALL		567136.2	4214154	2.89E-07	25YrCancel	3.03E-07	-3.35E-09	-1.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1886	ALL		567161.2	4214154	2.88E-07	25YrCancel	3.04E-07	-3.76E-09	-1.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1887	ALL		567186.2	4214154	3.06E-07	25YrCancel	3.23E-07	-3.96E-09	-1.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1888	ALL		567211.2	4214154	3.00E-07	25YrCancel	3.18E-07	-4.04E-09	-1.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1889	ALL		567236.2	4214154	2.96E-07	25YrCancel	3.14E-07	-4.07E-09	-1.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
1890	ALL		567261.2	4214154	3.01E-07	25YrCancei	3.17E-07	-3.84E-09	-1.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1891	ALL		567286.2	4214154	3.21E-07	25YrCancei	3.35E-07	-3.41E-09	-1.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1892	ALL		566661.2	4214179	6.37E-07	25YrCancei	6.62E-07	-5.20E-09	-1.95E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1893	ALL		566736.2	4214179	5.98E-07	25YrCancei	6.22E-07	-5.16E-09	-1.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1894	ALL		566761.2	4214179	5.90E-07	25YrCancei	6.15E-07	-5.16E-09	-1.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1895	ALL		566786.2	4214179	6.81E-07	25YrCancei	7.05E-07	-5.17E-09	-1.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1896	ALL		566811.2	4214179	5.02E-07	25YrCancei	5.24E-07	-4.83E-09	-1.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1897	ALL		566836.2	4214179	3.45E-07	25YrCancei	3.63E-07	-4.00E-09	-1.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1898	ALL		566861.2	4214179	3.31E-07	25YrCancei	3.44E-07	-3.09E-09	-9.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1899	ALL		566886.2	4214179	2.43E-07	25YrCancei	2.53E-07	-2.38E-09	-7.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1900	ALL		566911.2	4214179	1.85E-07	25YrCancei	1.93E-07	-2.07E-09	-6.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1901	ALL		566936.2	4214179	1.56E-07	25YrCancei	1.63E-07	-1.94E-09	-5.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1902	ALL		566961.2	4214179	1.48E-07	25YrCancei	1.55E-07	-1.93E-09	-5.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1903	ALL		566986.2	4214179	1.51E-07	25YrCancei	1.59E-07	-1.99E-09	-5.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1904	ALL		567011.2	4214179	1.65E-07	25YrCancei	1.73E-07	-2.10E-09	-6.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1905	ALL		567036.2	4214179	1.83E-07	25YrCancei	1.92E-07	-2.23E-09	-6.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1906	ALL		567061.2	4214179	2.04E-07	25YrCancei	2.14E-07	-2.41E-09	-7.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1907	ALL		567086.2	4214179	2.54E-07	25YrCancei	2.65E-07	-2.77E-09	-8.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1908	ALL		567111.2	4214179	2.81E-07	25YrCancei	2.94E-07	-3.09E-09	-9.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1909	ALL		567136.2	4214179	2.93E-07	25YrCancei	3.07E-07	-3.40E-09	-1.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1910	ALL		567161.2	4214179	2.90E-07	25YrCancei	3.06E-07	-3.78E-09	-1.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1911	ALL		567186.2	4214179	3.07E-07	25YrCancei	3.24E-07	-3.95E-09	-1.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1912	ALL		567211.2	4214179	3.01E-07	25YrCancei	3.19E-07	-4.05E-09	-1.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1913	ALL		567236.2	4214179	2.97E-07	25YrCancei	3.15E-07	-4.08E-09	-1.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1914	ALL		567261.2	4214179	2.96E-07	25YrCancei	3.13E-07	-3.98E-09	-1.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1915	ALL		567286.2	4214179	3.02E-07	25YrCancei	3.18E-07	-3.76E-09	-1.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1916	ALL		567311.2	4214179	3.11E-07	25YrCancei	3.26E-07	-3.54E-09	-1.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1917	ALL		566686.2	4214204	6.23E-07	25YrCancei	6.48E-07	-5.13E-09	-1.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1918	ALL		566711.2	4214204	6.72E-07	25YrCancei	6.96E-07	-5.16E-09	-1.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1919	ALL		566736.2	4214204	6.51E-07	25YrCancei	6.76E-07	-5.13E-09	-1.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1920	ALL		566761.2	4214204	6.91E-07	25YrCancei	7.15E-07	-5.14E-09	-1.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1921	ALL		566786.2	4214204	5.28E-07	25YrCancei	5.51E-07	-4.83E-09	-1.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1922	ALL		566811.2	4214204	3.69E-07	25YrCancei	3.88E-07	-4.20E-09	-1.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1923	ALL		566836.2	4214204	3.40E-07	25YrCancei	3.54E-07	-3.28E-09	-1.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1924	ALL		566861.2	4214204	2.88E-07	25YrCancei	2.98E-07	-2.57E-09	-7.95E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1925	ALL		566886.2	4214204	2.14E-07	25YrCancei	2.22E-07	-2.17E-09	-6.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1926	ALL		566911.2	4214204	1.95E-07	25YrCancei	2.03E-07	-2.10E-09	-6.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1927	ALL		566936.2	4214204	1.71E-07	25YrCancei	1.79E-07	-1.98E-09	-5.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1928	ALL		566961.2	4214204	1.56E-07	25YrCancei	1.63E-07	-1.94E-09	-5.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1929	ALL		566986.2	4214204	1.61E-07	25YrCancei	1.69E-07	-2.00E-09	-5.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1930	ALL		567011.2	4214204	1.76E-07	25YrCancei	1.84E-07	-2.11E-09	-6.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1931	ALL		567036.2	4214204	1.92E-07	25YrCancei	2.01E-07	-2.25E-09	-6.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1932	ALL		567061.2	4214204	2.21E-07	25YrCancei	2.31E-07	-2.47E-09	-7.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1933	ALL		567086.2	4214204	2.67E-07	25YrCancei	2.78E-07	-2.83E-09	-8.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1934	ALL		567111.2	4214204	2.88E-07	25YrCancei	3.01E-07	-3.14E-09	-9.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1935	ALL		567136.2	4214204	2.95E-07	25YrCancei	3.10E-07	-3.54E-09	-1.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1936	ALL		567161.2	4214204	2.92E-07	25YrCancei	3.09E-07	-3.84E-09	-1.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1937	ALL		567186.2	4214204	3.08E-07	25YrCancei	3.25E-07	-3.95E-09	-1.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1938	ALL		567211.2	4214204	3.03E-07	25YrCancei	3.20E-07	-4.04E-09	-1.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1939	ALL		567236.2	4214204	3.01E-07	25YrCancei	3.19E-07	-4.17E-09	-1.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1940	ALL		567261.2	4214204	2.98E-07	25YrCancei	3.17E-07	-4.21E-09	-1.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1941	ALL		567286.2	4214204	2.93E-07	25YrCancei	3.11E-07	-4.14E-09	-1.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1942	ALL		567311.2	4214204	2.89E-07	25YrCancei	3.07E-07	-4.06E-09	-1.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1943	ALL		567336.2	4214204	2.86E-07	25YrCancei	3.03E-07	-4.02E-09	-1.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1944	ALL		566661.2	4214229	6.16E-07	25YrCancei	6.40E-07	-5.07E-09	-1.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1945	ALL		566686.2	4214229	6.36E-07	25YrCancei	6.60E-07	-5.08E-09	-1.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1946	ALL		566711.2	4214229	6.95E-07	25YrCancei	7.19E-07	-5.11E-09	-1.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1947	ALL		566736.2	4214229	6.17E-07	25YrCancei	6.40E-07	-4.92E-09	-1.82E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1948	ALL		566761.2	4214229	4.19E-07	25YrCancei	4.39E-07	-4.41E-09	-1.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1949	ALL		566786.2	4214229	3.58E-07	25YrCancei	3.76E-07	-3.95E-09	-1.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1950	ALL		566811.2	4214229	3.45E-07	25YrCancei	3.59E-07	-3.25E-09	-1.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1951	ALL		566836.2	4214229	2.53E-07	25YrCancei	2.62E-07	-2.27E-09	-6.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1952	ALL		566861.2	4214229	2.03E-07	25YrCancei	2.11E-07	-2.03E-09	-5.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1953	ALL		566886.2	4214229	2.28E-07	25YrCancei	2.37E-07	-2.22E-09	-6.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1954	ALL		566911.2	4214229	2.34E-07	25YrCancei	2.44E-07	-2.29E-09	-6.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1955	ALL		566936.2	4214229	2.01E-07	25YrCancei	2.10E-07	-2.14E-09	-6.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1956	ALL		566961.2	4214229	1.83E-07	25YrCancei	1.91E-07	-2.06E-09	-5.97E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1957	ALL		566986.2	4214229	1.89E-07	25YrCancei	1.98E-07	-2.13E-09	-6.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1958	ALL		567011.2	4214229	2.01E-07	25YrCancei	2.10E-07	-2.24E-09	-6.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1959	ALL		567036.2	4214229	2.22E-07	25YrCancei	2.31E-07	-2.40E-09	-7.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1960	ALL		567061.2	4214229	2.60E-07	25YrCancei	2.71E-07	-2.68E-09	-8.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1961	ALL		567086.2	4214229	2.89E-07	25YrCancei	3.01E-07	-3.02E-09	-9.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1962	ALL		567111.2	4214229	2.94E-07	25YrCancei	3.08E-07	-3.21E-09	-1.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1963	ALL		567136.2	4214229	2.97E-07	25YrCancei	3.13E-07	-3.75E-09	-1.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1964	ALL		567161.2	4214229	3.12E-07	25YrCancei	3.29E-07	-3.95E-09	-1.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1965	ALL		567186.2	4214229	3.08E-07	25YrCancei	3.26E-07	-4.08E-09	-1.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1966	ALL		567211.2	4214229	3.04E-07	25YrCancei	3.22E-07	-4.06E-09	-1.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1967	ALL		567236.2	4214229	3.02E-07	25YrCancei	3.20E-07	-4.12E-09	-1.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1968	ALL		567261.2	4214229	3.02E-07	25YrCancei	3.20E-07	-4.20E-09	-1.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1969	ALL		567286.2	4214229	3.02E-07	25YrCancei	3.21E-07	-4.26E-09	-1.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1970	ALL		567311.2	4214229	2.99E-07	25YrCancei	3.18E-07	-4.26E-09	-1.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1971	ALL		567336.2	4214229	3.03E-07	25YrCancei	3.22E-07	-4.34E-09	-1.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1972	ALL		567361.2	4214229	3.00E-07	25YrCancei	3.19E-07	-4.34E-09	-1.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1973	ALL		566661.2	4214254	6.13E-07	25YrCancei	6.37E-07	-5.02E-09	-1.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1974	ALL		566686.2	4214254	6.68E-07	25YrCancei	6.92E-07	-5.04E-09	-1.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1975	ALL		566711.2	4214254	5.87E-07	25YrCancei	6.10E-07	-4.80E-09	-1.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1976	ALL		566736.2	4214254	3.60E-07	25YrCancei	3.77E-07	-3.72E-09	-1.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1977	ALL		566761.2	4214254	3.51E-07	25YrCancei	3.63E-07	-2.90E-09	-9.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1978	ALL		566786.2	4214254	2.97E-07	25YrCancei	3.07E-07	-2.40E-09	-7.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1979	ALL		566811.2	4214254	2.13E-07	25YrCancei	2.21E-07	-1.97E-09	-5.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
1980	ALL		566836.2	4214254	1.51E-07	25YrCancel	1.58E-07	-1.67E-09	-4.81E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1981	ALL		566861.2	4214254	2.10E-07	25YrCancel	2.18E-07	-2.03E-09	-6.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1982	ALL		566886.2	4214254	2.57E-07	25YrCancel	2.67E-07	-2.34E-09	-7.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1983	ALL		566911.2	4214254	2.83E-07	25YrCancel	2.94E-07	-2.55E-09	-7.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1984	ALL		566936.2	4214254	2.72E-07	25YrCancel	2.83E-07	-2.52E-09	-7.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1985	ALL		566961.2	4214254	2.40E-07	25YrCancel	2.49E-07	-2.36E-09	-7.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1986	ALL		566986.2	4214254	2.37E-07	25YrCancel	2.47E-07	-2.38E-09	-7.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1987	ALL		567011.2	4214254	2.50E-07	25YrCancel	2.60E-07	-2.50E-09	-7.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1988	ALL		567036.2	4214254	2.71E-07	25YrCancel	2.82E-07	-2.69E-09	-8.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1989	ALL		567061.2	4214254	3.01E-07	25YrCancel	3.14E-07	-3.11E-09	-9.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1990	ALL		567086.2	4214254	3.03E-07	25YrCancel	3.17E-07	-3.35E-09	-1.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1991	ALL		567111.2	4214254	3.00E-07	25YrCancel	3.15E-07	-3.57E-09	-1.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1992	ALL		567136.2	4214254	3.01E-07	25YrCancel	3.17E-07	-3.86E-09	-1.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1993	ALL		567161.2	4214254	3.14E-07	25YrCancel	3.32E-07	-4.08E-09	-1.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1994	ALL		567186.2	4214254	3.13E-07	25YrCancel	3.32E-07	-4.15E-09	-1.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1995	ALL		567211.2	4214254	3.07E-07	25YrCancel	3.25E-07	-4.07E-09	-1.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1996	ALL		567236.2	4214254	3.03E-07	25YrCancel	3.20E-07	-4.03E-09	-1.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1997	ALL		567261.2	4214254	3.00E-07	25YrCancel	3.17E-07	-4.05E-09	-1.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1998	ALL		567286.2	4214254	2.99E-07	25YrCancel	3.17E-07	-4.13E-09	-1.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1999	ALL		567311.2	4214254	2.99E-07	25YrCancel	3.18E-07	-4.19E-09	-1.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2000	ALL		567336.2	4214254	3.15E-07	25YrCancel	3.34E-07	-4.38E-09	-1.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2001	ALL		567361.2	4214254	3.30E-07	25YrCancel	3.50E-07	-4.48E-09	-1.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2002	ALL		566661.2	4214279	6.10E-07	25YrCancel	6.33E-07	-4.96E-09	-1.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2003	ALL		566686.2	4214279	6.99E-07	25YrCancel	7.23E-07	-5.00E-09	-1.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2004	ALL		566711.2	4214279	4.20E-07	25YrCancel	4.40E-07	-4.24E-09	-1.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2005	ALL		566736.2	4214279	3.55E-07	25YrCancel	3.67E-07	-2.83E-09	-9.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2006	ALL		566761.2	4214279	2.72E-07	25YrCancel	2.81E-07	-2.18E-09	-6.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2007	ALL		566786.2	4214279	2.06E-07	25YrCancel	2.13E-07	-1.86E-09	-5.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2008	ALL		566811.2	4214279	1.58E-07	25YrCancel	1.64E-07	-1.61E-09	-4.67E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2009	ALL		566836.2	4214279	1.66E-07	25YrCancel	1.73E-07	-1.68E-09	-4.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2010	ALL		566861.2	4214279	2.40E-07	25YrCancel	2.48E-07	-2.16E-09	-6.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2011	ALL		566886.2	4214279	2.74E-07	25YrCancel	2.84E-07	-2.40E-09	-7.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2012	ALL		566911.2	4214279	3.01E-07	25YrCancel	3.12E-07	-2.65E-09	-8.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2013	ALL		566936.2	4214279	3.13E-07	25YrCancel	3.25E-07	-2.83E-09	-9.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2014	ALL		566961.2	4214279	3.05E-07	25YrCancel	3.17E-07	-2.80E-09	-8.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2015	ALL		566986.2	4214279	2.93E-07	25YrCancel	3.05E-07	-2.73E-09	-8.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2016	ALL		567011.2	4214279	2.97E-07	25YrCancel	3.08E-07	-2.82E-09	-8.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2017	ALL		567036.2	4214279	3.08E-07	25YrCancel	3.21E-07	-3.08E-09	-9.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2018	ALL		567061.2	4214279	3.09E-07	25YrCancel	3.23E-07	-3.36E-09	-1.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2019	ALL		567086.2	4214279	3.06E-07	25YrCancel	3.21E-07	-3.61E-09	-1.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2020	ALL		567111.2	4214279	3.04E-07	25YrCancel	3.21E-07	-3.79E-09	-1.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2021	ALL		567136.2	4214279	3.08E-07	25YrCancel	3.26E-07	-3.99E-09	-1.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2022	ALL		567161.2	4214279	3.20E-07	25YrCancel	3.38E-07	-4.12E-09	-1.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2023	ALL		567186.2	4214279	3.16E-07	25YrCancel	3.34E-07	-4.12E-09	-1.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2024	ALL		567211.2	4214279	3.08E-07	25YrCancel	3.25E-07	-3.99E-09	-1.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2025	ALL		567236.2	4214279	3.05E-07	25YrCancel	3.21E-07	-3.88E-09	-1.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2026	ALL		567261.2	4214279	3.03E-07	25YrCancel	3.19E-07	-3.83E-09	-1.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2027	ALL		567286.2	4214279	2.99E-07	25YrCancel	3.16E-07	-3.84E-09	-1.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2028	ALL		567311.2	4214279	2.95E-07	25YrCancel	3.12E-07	-3.93E-09	-1.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2029	ALL		567336.2	4214279	2.93E-07	25YrCancel	3.10E-07	-4.04E-09	-1.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2030	ALL		567361.2	4214279	2.94E-07	25YrCancel	3.12E-07	-4.14E-09	-1.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2031	ALL		566661.2	4214304	6.07E-07	25YrCancel	6.30E-07	-4.90E-09	-1.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2032	ALL		566686.2	4214304	6.97E-07	25YrCancel	7.21E-07	-4.94E-09	-1.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2033	ALL		566761.2	4214304	3.54E-07	25YrCancel	3.67E-07	-2.98E-09	-9.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2034	ALL		566786.2	4214304	2.82E-07	25YrCancel	2.91E-07	-2.24E-09	-6.97E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2035	ALL		566811.2	4214304	1.75E-07	25YrCancel	1.81E-07	-1.67E-09	-4.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2036	ALL		566836.2	4214304	1.75E-07	25YrCancel	1.82E-07	-1.70E-09	-4.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2037	ALL		566861.2	4214304	2.43E-07	25YrCancel	2.52E-07	-2.14E-09	-6.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2038	ALL		566886.2	4214304	2.75E-07	25YrCancel	2.84E-07	-2.37E-09	-7.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2039	ALL		566911.2	4214304	3.04E-07	25YrCancel	3.15E-07	-2.63E-09	-8.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2040	ALL		566936.2	4214304	3.24E-07	25YrCancel	3.36E-07	-2.97E-09	-9.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2041	ALL		566961.2	4214304	3.23E-07	25YrCancel	3.36E-07	-3.12E-09	-1.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2042	ALL		566986.2	4214304	3.18E-07	25YrCancel	3.31E-07	-3.07E-09	-9.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2043	ALL		567011.2	4214304	3.15E-07	25YrCancel	3.28E-07	-3.11E-09	-1.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2044	ALL		567036.2	4214304	3.13E-07	25YrCancel	3.27E-07	-3.30E-09	-1.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2045	ALL		567061.2	4214304	3.10E-07	25YrCancel	3.25E-07	-3.55E-09	-1.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2046	ALL		567086.2	4214304	3.09E-07	25YrCancel	3.25E-07	-3.72E-09	-1.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2047	ALL		567111.2	4214304	3.12E-07	25YrCancel	3.29E-07	-3.93E-09	-1.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2048	ALL		567136.2	4214304	3.24E-07	25YrCancel	3.42E-07	-4.06E-09	-1.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2049	ALL		567161.2	4214304	3.25E-07	25YrCancel	3.43E-07	-4.13E-09	-1.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2050	ALL		567186.2	4214304	3.17E-07	25YrCancel	3.35E-07	-4.07E-09	-1.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2051	ALL		567211.2	4214304	3.09E-07	25YrCancel	3.26E-07	-3.92E-09	-1.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2052	ALL		567236.2	4214304	3.09E-07	25YrCancel	3.26E-07	-3.71E-09	-1.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2053	ALL		567261.2	4214304	3.11E-07	25YrCancel	3.27E-07	-3.61E-09	-1.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2054	ALL		567286.2	4214304	3.10E-07	25YrCancel	3.26E-07	-3.57E-09	-1.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2055	ALL		567311.2	4214304	3.04E-07	25YrCancel	3.20E-07	-3.62E-09	-1.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2056	ALL		567336.2	4214304	2.95E-07	25YrCancel	3.11E-07	-3.79E-09	-1.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2057	ALL		566661.2	4214329	6.04E-07	25YrCancel	6.27E-07	-4.85E-09	-1.83E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2058	ALL		566686.2	4214329	6.63E-07	25YrCancel	6.86E-07	-4.87E-09	-1.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2059	ALL		566711.2	4214329	6.89E-07	25YrCancel	7.12E-07	-4.84E-09	-1.82E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2060	ALL		566736.2	4214329	5.26E-07	25YrCancel	5.47E-07	-4.53E-09	-1.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2061	ALL		566761.2	4214329	3.81E-07	25YrCancel	3.99E-07	-3.94E-09	-1.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2062	ALL		566786.2	4214329	3.46E-07	25YrCancel	3.58E-07	-2.77E-09	-9.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2063	ALL		566811.2	4214329	2.64E-07	25YrCancel	2.73E-07	-2.14E-09	-6.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2064	ALL		566836.2	4214329	2.02E-07	25YrCancel	2.09E-07	-1.84E-09	-5.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2065	ALL		566861.2	4214329	2.37E-07	25YrCancel	2.45E-07	-2.07E-09	-6.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2066	ALL		566886.2	4214329	2.68E-07	25YrCancel	2.77E-07	-2.29E-09	-7.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2067	ALL		566911.2	4214329	2.97E-07	25YrCancel	3.07E-07	-2.53E-09	-7.97E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2068	ALL		566936.2	4214329	3.14E-07	25YrCancel	3.25E-07	-2.75E-09	-8.81E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2069	ALL		566961.2	4214329	3.20E-07	25YrCancel	3.33E-07	-2.95E-09	-9.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
2070	ALL		566986.2	4214329	3.20E-07	25YrCance	3.33E-07	-3.09E-09	-1.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2071	ALL		567011.2	4214329	3.17E-07	25YrCance	3.31E-07	-3.20E-09	-1.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2072	ALL		567036.2	4214329	3.14E-07	25YrCance	3.29E-07	-3.41E-09	-1.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2073	ALL		567061.2	4214329	3.12E-07	25YrCance	3.28E-07	-3.61E-09	-1.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2074	ALL		567086.2	4214329	3.12E-07	25YrCance	3.28E-07	-3.77E-09	-1.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2075	ALL		567111.2	4214329	3.18E-07	25YrCance	3.36E-07	-3.96E-09	-1.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2076	ALL		567136.2	4214329	3.27E-07	25YrCance	3.45E-07	-4.05E-09	-1.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2077	ALL		567161.2	4214329	3.27E-07	25YrCance	3.45E-07	-4.10E-09	-1.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2078	ALL		567186.2	4214329	3.18E-07	25YrCance	3.36E-07	-4.02E-09	-1.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2079	ALL		567211.2	4214329	3.10E-07	25YrCance	3.27E-07	-3.85E-09	-1.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2080	ALL		567236.2	4214329	3.12E-07	25YrCance	3.28E-07	-3.64E-09	-1.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2081	ALL		567261.2	4214329	3.16E-07	25YrCance	3.31E-07	-3.51E-09	-1.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2082	ALL		567286.2	4214329	3.18E-07	25YrCance	3.32E-07	-3.44E-09	-1.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2083	ALL		567311.2	4214329	3.11E-07	25YrCance	3.26E-07	-3.49E-09	-1.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2084	ALL		567336.2	4214329	3.01E-07	25YrCance	3.17E-07	-3.63E-09	-1.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2085	ALL		566686.2	4214354	5.93E-07	25YrCance	6.16E-07	-4.79E-09	-1.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2086	ALL		566711.2	4214354	6.57E-07	25YrCance	6.80E-07	-4.82E-09	-1.82E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2087	ALL		566736.2	4214354	6.63E-07	25YrCance	6.86E-07	-4.75E-09	-1.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2088	ALL		566761.2	4214354	4.42E-07	25YrCance	4.61E-07	-4.25E-09	-1.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2089	ALL		566786.2	4214354	3.51E-07	25YrCance	3.65E-07	-3.14E-09	-1.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2090	ALL		566811.2	4214354	3.07E-07	25YrCance	3.17E-07	-2.37E-09	-7.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2091	ALL		566836.2	4214354	2.21E-07	25YrCance	2.29E-07	-1.92E-09	-5.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2092	ALL		566861.2	4214354	2.29E-07	25YrCance	2.37E-07	-2.00E-09	-6.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2093	ALL		566886.2	4214354	2.53E-07	25YrCance	2.61E-07	-2.16E-09	-6.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2094	ALL		566911.2	4214354	2.68E-07	25YrCance	2.77E-07	-2.29E-09	-7.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2095	ALL		566936.2	4214354	2.87E-07	25YrCance	2.97E-07	-2.46E-09	-7.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2096	ALL		566961.2	4214354	3.00E-07	25YrCance	3.11E-07	-2.62E-09	-8.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2097	ALL		566986.2	4214354	3.15E-07	25YrCance	3.28E-07	-2.88E-09	-9.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2098	ALL		567011.2	4214354	3.18E-07	25YrCance	3.31E-07	-3.11E-09	-1.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2099	ALL		567036.2	4214354	3.15E-07	25YrCance	3.29E-07	-3.32E-09	-1.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2100	ALL		567061.2	4214354	3.12E-07	25YrCance	3.28E-07	-3.52E-09	-1.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2101	ALL		567086.2	4214354	3.14E-07	25YrCance	3.30E-07	-3.75E-09	-1.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2102	ALL		567111.2	4214354	3.21E-07	25YrCance	3.38E-07	-3.94E-09	-1.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2103	ALL		567136.2	4214354	3.31E-07	25YrCance	3.49E-07	-4.04E-09	-1.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2104	ALL		567161.2	4214354	3.30E-07	25YrCance	3.47E-07	-4.07E-09	-1.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2105	ALL		567186.2	4214354	3.19E-07	25YrCance	3.36E-07	-3.97E-09	-1.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2106	ALL		567211.2	4214354	3.12E-07	25YrCance	3.28E-07	-3.81E-09	-1.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2107	ALL		567236.2	4214354	3.13E-07	25YrCance	3.28E-07	-3.63E-09	-1.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2108	ALL		567261.2	4214354	3.16E-07	25YrCance	3.31E-07	-3.50E-09	-1.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2109	ALL		567286.2	4214354	3.16E-07	25YrCance	3.31E-07	-3.45E-09	-1.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2110	ALL		567311.2	4214354	3.11E-07	25YrCance	3.26E-07	-3.49E-09	-1.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2111	ALL		566711.2	4214379	6.25E-07	25YrCance	6.48E-07	-4.74E-09	-1.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2112	ALL		566736.2	4214379	6.74E-07	25YrCance	6.96E-07	-4.77E-09	-1.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2113	ALL		566761.2	4214379	5.35E-07	25YrCance	5.55E-07	-4.47E-09	-1.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2114	ALL		566786.2	4214379	3.54E-07	25YrCance	3.70E-07	-3.52E-09	-1.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2115	ALL		566811.2	4214379	3.38E-07	25YrCance	3.49E-07	-2.64E-09	-8.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2116	ALL		566836.2	4214379	2.76E-07	25YrCance	2.85E-07	-2.18E-09	-6.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2117	ALL		566861.2	4214379	2.36E-07	25YrCance	2.44E-07	-1.99E-09	-6.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2118	ALL		566886.2	4214379	2.27E-07	25YrCance	2.35E-07	-1.98E-09	-6.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2119	ALL		566911.2	4214379	2.30E-07	25YrCance	2.39E-07	-2.05E-09	-6.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2120	ALL		566936.2	4214379	2.56E-07	25YrCance	2.65E-07	-2.22E-09	-6.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2121	ALL		566961.2	4214379	2.71E-07	25YrCance	2.81E-07	-2.39E-09	-7.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2122	ALL		566986.2	4214379	2.91E-07	25YrCance	3.02E-07	-2.64E-09	-8.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2123	ALL		567011.2	4214379	3.18E-07	25YrCance	3.31E-07	-3.02E-09	-9.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2124	ALL		567036.2	4214379	3.16E-07	25YrCance	3.30E-07	-3.26E-09	-1.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2125	ALL		567061.2	4214379	3.13E-07	25YrCance	3.28E-07	-3.43E-09	-1.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2126	ALL		567086.2	4214379	3.17E-07	25YrCance	3.33E-07	-3.76E-09	-1.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2127	ALL		567111.2	4214379	3.27E-07	25YrCance	3.44E-07	-3.95E-09	-1.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2128	ALL		567136.2	4214379	3.36E-07	25YrCance	3.54E-07	-4.04E-09	-1.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2129	ALL		567161.2	4214379	3.33E-07	25YrCance	3.51E-07	-4.05E-09	-1.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2130	ALL		567186.2	4214379	3.21E-07	25YrCance	3.38E-07	-3.94E-09	-1.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2131	ALL		567211.2	4214379	3.13E-07	25YrCance	3.30E-07	-3.82E-09	-1.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2132	ALL		567236.2	4214379	3.11E-07	25YrCance	3.27E-07	-3.67E-09	-1.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2133	ALL		567261.2	4214379	3.12E-07	25YrCance	3.27E-07	-3.57E-09	-1.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2134	ALL		567286.2	4214379	3.10E-07	25YrCance	3.26E-07	-3.54E-09	-1.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2135	ALL		566711.2	4214404	5.81E-07	25YrCance	6.03E-07	-4.68E-09	-1.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2136	ALL		566736.2	4214404	6.53E-07	25YrCance	6.76E-07	-4.72E-09	-1.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2137	ALL		566761.2	4214404	5.97E-07	25YrCance	6.19E-07	-4.55E-09	-1.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2138	ALL		566786.2	4214404	3.90E-07	25YrCance	4.07E-07	-3.91E-09	-1.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2139	ALL		566811.2	4214404	3.57E-07	25YrCance	3.73E-07	-3.62E-09	-1.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2140	ALL		566836.2	4214404	3.44E-07	25YrCance	3.58E-07	-3.06E-09	-1.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2141	ALL		566861.2	4214404	2.80E-07	25YrCance	2.89E-07	-2.21E-09	-6.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2142	ALL		566886.2	4214404	2.10E-07	25YrCance	2.17E-07	-1.86E-09	-5.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2143	ALL		566911.2	4214404	2.26E-07	25YrCance	2.34E-07	-1.99E-09	-6.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2144	ALL		566936.2	4214404	2.50E-07	25YrCance	2.58E-07	-2.15E-09	-6.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2145	ALL		566961.2	4214404	2.71E-07	25YrCance	2.80E-07	-2.35E-09	-7.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2146	ALL		566986.2	4214404	2.96E-07	25YrCance	3.07E-07	-2.64E-09	-8.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2147	ALL		567011.2	4214404	3.19E-07	25YrCance	3.32E-07	-3.03E-09	-9.97E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2148	ALL		567036.2	4214404	3.17E-07	25YrCance	3.31E-07	-3.27E-09	-1.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2149	ALL		567061.2	4214404	3.15E-07	25YrCance	3.31E-07	-3.53E-09	-1.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2150	ALL		567086.2	4214404	3.26E-07	25YrCance	3.43E-07	-3.85E-09	-1.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2151	ALL		567111.2	4214404	3.37E-07	25YrCance	3.54E-07	-3.99E-09	-1.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2152	ALL		567136.2	4214404	3.49E-07	25YrCance	3.67E-07	-4.10E-09	-1.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2153	ALL		567161.2	4214404	3.45E-07	25YrCance	3.63E-07	-4.10E-09	-1.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2154	ALL		567186.2	4214404	3.27E-07	25YrCance	3.45E-07	-3.98E-09	-1.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2155	ALL		567211.2	4214404	3.16E-07	25YrCance	3.33E-07	-3.85E-09	-1.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2156	ALL		567236.2	4214404	3.11E-07	25YrCance	3.27E-07	-3.74E-09	-1.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2157	ALL		567261.2	4214404	3.08E-07	25YrCance	3.24E-07	-3.70E-09	-1.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2158	ALL		567286.2	4214404	3.05E-07	25YrCance	3.21E-07	-3.74E-09	-1.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2159	ALL		566711.2	4214429	6.21E-07	25YrCance	6.44E-07	-4.64E-09	-1.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
2160	ALL		566736.2	4214429	6.53E-07	25YrCancei	6.75E-07	-4.66E-09	-1.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2161	ALL		566761.2	4214429	6.46E-07	25YrCancei	6.67E-07	-4.59E-09	-1.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2162	ALL		566786.2	4214429	5.11E-07	25YrCancei	5.31E-07	-4.34E-09	-1.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2163	ALL		566811.2	4214429	4.07E-07	25YrCancei	4.25E-07	-4.01E-09	-1.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2164	ALL		566836.2	4214429	3.52E-07	25YrCancei	3.68E-07	-3.56E-09	-1.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2165	ALL		566861.2	4214429	3.26E-07	25YrCancei	3.37E-07	-2.55E-09	-8.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2166	ALL		566886.2	4214429	2.41E-07	25YrCancei	2.49E-07	-1.99E-09	-6.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2167	ALL		566911.2	4214429	2.43E-07	25YrCancei	2.51E-07	-2.04E-09	-6.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2168	ALL		566936.2	4214429	2.60E-07	25YrCancei	2.69E-07	-2.19E-09	-6.81E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2169	ALL		566961.2	4214429	2.78E-07	25YrCancei	2.88E-07	-2.39E-09	-7.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2170	ALL		566986.2	4214429	3.11E-07	25YrCancei	3.22E-07	-2.79E-09	-9.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2171	ALL		567011.2	4214429	3.20E-07	25YrCancei	3.34E-07	-3.13E-09	-1.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2172	ALL		567036.2	4214429	3.18E-07	25YrCancei	3.33E-07	-3.38E-09	-1.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2173	ALL		567061.2	4214429	3.23E-07	25YrCancei	3.39E-07	-3.69E-09	-1.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2174	ALL		567086.2	4214429	3.45E-07	25YrCancei	3.62E-07	-3.97E-09	-1.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2175	ALL		567111.2	4214429	3.64E-07	25YrCancei	3.83E-07	-4.12E-09	-1.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2176	ALL		567136.2	4214429	3.66E-07	25YrCancei	3.85E-07	-4.15E-09	-1.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2177	ALL		567161.2	4214429	3.63E-07	25YrCancei	3.81E-07	-4.16E-09	-1.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2178	ALL		567186.2	4214429	3.38E-07	25YrCancei	3.56E-07	-4.03E-09	-1.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2179	ALL		567211.2	4214429	3.19E-07	25YrCancei	3.36E-07	-3.85E-09	-1.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2180	ALL		567236.2	4214429	3.13E-07	25YrCancei	3.30E-07	-3.80E-09	-1.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2181	ALL		567261.2	4214429	3.12E-07	25YrCancei	3.28E-07	-3.84E-09	-1.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2182	ALL		566686.2	4214454	5.82E-07	25YrCancei	6.03E-07	-4.58E-09	-1.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2183	ALL		566711.2	4214454	6.27E-07	25YrCancei	6.49E-07	-4.59E-09	-1.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2184	ALL		566736.2	4214454	6.63E-07	25YrCancei	6.85E-07	-4.61E-09	-1.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2185	ALL		566761.2	4214454	6.54E-07	25YrCancei	6.76E-07	-4.56E-09	-1.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2186	ALL		566786.2	4214454	5.34E-07	25YrCancei	5.55E-07	-4.35E-09	-1.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2187	ALL		566811.2	4214454	4.12E-07	25YrCancei	4.30E-07	-3.99E-09	-1.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2188	ALL		566836.2	4214454	3.45E-07	25YrCancei	3.60E-07	-3.29E-09	-1.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2189	ALL		566861.2	4214454	2.93E-07	25YrCancei	3.03E-07	-2.28E-09	-7.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2190	ALL		566886.2	4214454	2.43E-07	25YrCancei	2.51E-07	-1.98E-09	-6.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2191	ALL		566911.2	4214454	2.62E-07	25YrCancei	2.71E-07	-2.14E-09	-6.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2192	ALL		566936.2	4214454	2.79E-07	25YrCancei	2.89E-07	-2.31E-09	-7.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2193	ALL		566961.2	4214454	3.06E-07	25YrCancei	3.17E-07	-2.61E-09	-8.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2194	ALL		566986.2	4214454	3.18E-07	25YrCancei	3.30E-07	-2.95E-09	-9.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2195	ALL		567011.2	4214454	3.21E-07	25YrCancei	3.35E-07	-3.20E-09	-1.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2196	ALL		567036.2	4214454	3.21E-07	25YrCancei	3.36E-07	-3.49E-09	-1.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2197	ALL		567061.2	4214454	3.27E-07	25YrCancei	3.44E-07	-3.71E-09	-1.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2198	ALL		567086.2	4214454	3.64E-07	25YrCancei	3.82E-07	-4.06E-09	-1.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2199	ALL		567111.2	4214454	3.82E-07	25YrCancei	4.00E-07	-4.15E-09	-1.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2200	ALL		567136.2	4214454	3.80E-07	25YrCancei	3.99E-07	-4.16E-09	-1.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2201	ALL		567161.2	4214454	3.73E-07	25YrCancei	3.92E-07	-4.16E-09	-1.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2202	ALL		567186.2	4214454	3.47E-07	25YrCancei	3.65E-07	-4.05E-09	-1.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2203	ALL		567211.2	4214454	3.26E-07	25YrCancei	3.43E-07	-3.90E-09	-1.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2204	ALL		567236.2	4214454	3.20E-07	25YrCancei	3.38E-07	-3.87E-09	-1.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2205	ALL		567261.2	4214454	3.19E-07	25YrCancei	3.37E-07	-3.91E-09	-1.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2206	ALL		566686.2	4214479	5.95E-07	25YrCancei	6.16E-07	-4.53E-09	-1.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2207	ALL		566711.2	4214479	6.50E-07	25YrCancei	6.71E-07	-4.56E-09	-1.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2208	ALL		566736.2	4214479	6.63E-07	25YrCancei	6.84E-07	-4.52E-09	-1.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2209	ALL		566761.2	4214479	4.99E-07	25YrCancei	5.18E-07	-4.20E-09	-1.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2210	ALL		566786.2	4214479	3.73E-07	25YrCancei	3.90E-07	-3.64E-09	-1.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2211	ALL		566811.2	4214479	3.48E-07	25YrCancei	3.61E-07	-3.11E-09	-1.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2212	ALL		566836.2	4214479	3.12E-07	25YrCancei	3.22E-07	-2.35E-09	-7.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2213	ALL		566861.2	4214479	2.18E-07	25YrCancei	2.25E-07	-1.77E-09	-5.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2214	ALL		566886.2	4214479	2.30E-07	25YrCancei	2.38E-07	-1.88E-09	-5.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2215	ALL		566911.2	4214479	2.83E-07	25YrCancei	2.92E-07	-2.26E-09	-7.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2216	ALL		566936.2	4214479	3.11E-07	25YrCancei	3.22E-07	-2.56E-09	-8.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2217	ALL		566961.2	4214479	3.27E-07	25YrCancei	3.39E-07	-2.95E-09	-9.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2218	ALL		566986.2	4214479	3.25E-07	25YrCancei	3.39E-07	-3.23E-09	-1.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2219	ALL		567011.2	4214479	3.23E-07	25YrCancei	3.38E-07	-3.35E-09	-1.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2220	ALL		567036.2	4214479	3.31E-07	25YrCancei	3.47E-07	-3.65E-09	-1.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2221	ALL		567061.2	4214479	3.53E-07	25YrCancei	3.70E-07	-3.91E-09	-1.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2222	ALL		567086.2	4214479	3.86E-07	25YrCancei	4.04E-07	-4.10E-09	-1.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2223	ALL		567111.2	4214479	3.95E-07	25YrCancei	4.14E-07	-4.15E-09	-1.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2224	ALL		567136.2	4214479	3.90E-07	25YrCancei	4.08E-07	-4.15E-09	-1.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2225	ALL		567161.2	4214479	3.73E-07	25YrCancei	3.92E-07	-4.11E-09	-1.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2226	ALL		567186.2	4214479	3.55E-07	25YrCancei	3.73E-07	-4.05E-09	-1.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2227	ALL		567211.2	4214479	3.39E-07	25YrCancei	3.57E-07	-3.97E-09	-1.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2228	ALL		567236.2	4214479	3.35E-07	25YrCancei	3.52E-07	-3.97E-09	-1.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2229	ALL		566661.2	4214504	5.82E-07	25YrCancei	6.04E-07	-4.48E-09	-1.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2230	ALL		566686.2	4214504	6.20E-07	25YrCancei	6.41E-07	-4.49E-09	-1.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2231	ALL		566711.2	4214504	6.70E-07	25YrCancei	6.92E-07	-4.51E-09	-1.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2232	ALL		566736.2	4214504	4.96E-07	25YrCancei	5.15E-07	-4.12E-09	-1.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2233	ALL		566761.2	4214504	3.57E-07	25YrCancei	3.72E-07	-3.28E-09	-1.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2234	ALL		566786.2	4214504	3.34E-07	25YrCancei	3.45E-07	-2.46E-09	-8.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2235	ALL		566811.2	4214504	2.64E-07	25YrCancei	2.72E-07	-1.95E-09	-6.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2236	ALL		566836.2	4214504	2.10E-07	25YrCancei	2.17E-07	-1.67E-09	-5.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2237	ALL		566861.2	4214504	1.97E-07	25YrCancei	2.04E-07	-1.64E-09	-4.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2238	ALL		566886.2	4214504	2.35E-07	25YrCancei	2.43E-07	-1.88E-09	-5.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2239	ALL		566911.2	4214504	2.95E-07	25YrCancei	3.04E-07	-2.32E-09	-7.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2240	ALL		566936.2	4214504	3.22E-07	25YrCancei	3.34E-07	-2.74E-09	-9.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2241	ALL		566961.2	4214504	3.29E-07	25YrCancei	3.43E-07	-3.21E-09	-1.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2242	ALL		566986.2	4214504	3.29E-07	25YrCancei	3.44E-07	-3.42E-09	-1.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2243	ALL		567011.2	4214504	3.37E-07	25YrCancei	3.53E-07	-3.64E-09	-1.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2244	ALL		567036.2	4214504	3.55E-07	25YrCancei	3.72E-07	-3.84E-09	-1.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2245	ALL		567061.2	4214504	3.84E-07	25YrCancei	4.02E-07	-4.04E-09	-1.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2246	ALL		567086.2	4214504	3.95E-07	25YrCancei	4.14E-07	-4.09E-09	-1.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2247	ALL		567111.2	4214504	3.95E-07	25YrCancei	4.13E-07	-4.10E-09	-1.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2248	ALL		567136.2	4214504	3.86E-07	25YrCancei	4.04E-07	-4.09E-09	-1.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2249	ALL		567161.2	4214504	3.73E-07	25YrCancei	3.91E-07	-4.06E-09	-1.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
2250	ALL		567186.2	4214504	3.57E-07	25YrCance	3.75E-07	-4.01E-09	-1.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2251	ALL		567211.2	4214504	3.49E-07	25YrCance	3.66E-07	-3.99E-09	-1.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2252	ALL		567236.2	4214504	3.49E-07	25YrCance	3.67E-07	-4.02E-09	-1.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2253	ALL		566661.2	4214529	5.83E-07	25YrCance	6.04E-07	-4.43E-09	-1.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2254	ALL		566686.2	4214529	6.52E-07	25YrCance	6.73E-07	-4.47E-09	-1.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2255	ALL		566711.2	4214529	5.82E-07	25YrCance	6.03E-07	-4.27E-09	-1.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2256	ALL		566736.2	4214529	3.64E-07	25YrCance	3.79E-07	-3.33E-09	-1.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2257	ALL		566761.2	4214529	3.39E-07	25YrCance	3.50E-07	-2.44E-09	-8.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2258	ALL		566786.2	4214529	2.73E-07	25YrCance	2.81E-07	-1.94E-09	-6.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2259	ALL		566811.2	4214529	2.23E-07	25YrCance	2.30E-07	-1.68E-09	-5.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2260	ALL		566836.2	4214529	2.07E-07	25YrCance	2.14E-07	-1.63E-09	-5.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2261	ALL		566861.2	4214529	2.13E-07	25YrCance	2.20E-07	-1.69E-09	-5.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2262	ALL		566886.2	4214529	2.60E-07	25YrCance	2.69E-07	-2.01E-09	-6.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2263	ALL		566911.2	4214529	3.12E-07	25YrCance	3.22E-07	-2.45E-09	-7.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2264	ALL		566936.2	4214529	3.25E-07	25YrCance	3.38E-07	-2.84E-09	-9.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2265	ALL		566961.2	4214529	3.29E-07	25YrCance	3.43E-07	-3.21E-09	-1.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2266	ALL		566986.2	4214529	3.33E-07	25YrCance	3.48E-07	-3.46E-09	-1.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2267	ALL		567011.2	4214529	3.45E-07	25YrCance	3.62E-07	-3.68E-09	-1.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2268	ALL		567036.2	4214529	3.69E-07	25YrCance	3.87E-07	-3.89E-09	-1.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2269	ALL		567061.2	4214529	3.96E-07	25YrCance	4.14E-07	-4.03E-09	-1.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2270	ALL		567086.2	4214529	4.07E-07	25YrCance	4.26E-07	-4.08E-09	-1.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2271	ALL		567111.2	4214529	4.02E-07	25YrCance	4.21E-07	-4.09E-09	-1.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2272	ALL		567136.2	4214529	3.88E-07	25YrCance	4.06E-07	-4.06E-09	-1.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2273	ALL		567161.2	4214529	3.73E-07	25YrCance	3.91E-07	-4.02E-09	-1.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2274	ALL		567186.2	4214529	3.60E-07	25YrCance	3.78E-07	-3.99E-09	-1.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2275	ALL		567211.2	4214529	3.60E-07	25YrCance	3.78E-07	-4.01E-09	-1.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2276	ALL		566636.2	4214554	6.02E-07	25YrCance	6.24E-07	-4.40E-09	-1.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2277	ALL		566661.2	4214554	6.41E-07	25YrCance	6.62E-07	-4.41E-09	-1.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2278	ALL		566686.2	4214554	6.60E-07	25YrCance	6.81E-07	-4.42E-09	-1.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2279	ALL		566711.2	4214554	5.86E-07	25YrCance	6.06E-07	-4.23E-09	-1.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2280	ALL		566736.2	4214554	3.84E-07	25YrCance	4.00E-07	-3.54E-09	-1.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2281	ALL		566761.2	4214554	3.46E-07	25YrCance	3.57E-07	-2.58E-09	-8.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2282	ALL		566786.2	4214554	2.73E-07	25YrCance	2.81E-07	-1.92E-09	-6.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2283	ALL		566811.2	4214554	2.41E-07	25YrCance	2.48E-07	-1.76E-09	-5.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2284	ALL		566836.2	4214554	2.37E-07	25YrCance	2.45E-07	-1.77E-09	-5.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2285	ALL		566861.2	4214554	2.59E-07	25YrCance	2.67E-07	-1.94E-09	-6.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2286	ALL		566886.2	4214554	3.03E-07	25YrCance	3.13E-07	-2.28E-09	-7.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2287	ALL		566911.2	4214554	3.24E-07	25YrCance	3.35E-07	-2.61E-09	-8.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2288	ALL		566936.2	4214554	3.27E-07	25YrCance	3.39E-07	-2.93E-09	-9.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2289	ALL		566961.2	4214554	3.26E-07	25YrCance	3.40E-07	-3.20E-09	-1.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2290	ALL		566986.2	4214554	3.32E-07	25YrCance	3.47E-07	-3.41E-09	-1.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2291	ALL		567011.2	4214554	3.43E-07	25YrCance	3.59E-07	-3.61E-09	-1.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2292	ALL		567036.2	4214554	3.67E-07	25YrCance	3.84E-07	-3.84E-09	-1.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2293	ALL		567061.2	4214554	3.92E-07	25YrCance	4.10E-07	-3.97E-09	-1.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2294	ALL		567086.2	4214554	4.04E-07	25YrCance	4.22E-07	-4.03E-09	-1.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2295	ALL		567111.2	4214554	4.01E-07	25YrCance	4.19E-07	-4.04E-09	-1.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2296	ALL		567136.2	4214554	3.87E-07	25YrCance	4.05E-07	-4.01E-09	-1.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2297	ALL		567161.2	4214554	3.74E-07	25YrCance	3.92E-07	-3.98E-09	-1.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2298	ALL		567186.2	4214554	3.69E-07	25YrCance	3.87E-07	-3.98E-09	-1.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2299	ALL		567211.2	4214554	3.68E-07	25YrCance	3.86E-07	-4.00E-09	-1.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2300	ALL		566611.2	4214579	6.09E-07	25YrCance	6.30E-07	-4.36E-09	-1.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2301	ALL		566636.2	4214579	6.46E-07	25YrCance	6.67E-07	-4.38E-09	-1.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2302	ALL		566661.2	4214579	6.59E-07	25YrCance	6.80E-07	-4.38E-09	-1.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2303	ALL		566686.2	4214579	6.65E-07	25YrCance	6.86E-07	-4.37E-09	-1.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2304	ALL		566711.2	4214579	5.25E-07	25YrCance	5.44E-07	-4.06E-09	-1.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2305	ALL		566736.2	4214579	3.62E-07	25YrCance	3.77E-07	-3.23E-09	-1.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2306	ALL		566761.2	4214579	3.23E-07	25YrCance	3.32E-07	-2.20E-09	-7.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2307	ALL		566786.2	4214579	2.74E-07	25YrCance	2.81E-07	-1.87E-09	-6.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2308	ALL		566811.2	4214579	2.65E-07	25YrCance	2.73E-07	-1.86E-09	-5.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2309	ALL		566836.2	4214579	2.73E-07	25YrCance	2.81E-07	-1.96E-09	-6.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2310	ALL		566861.2	4214579	3.05E-07	25YrCance	3.15E-07	-2.23E-09	-7.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2311	ALL		566886.2	4214579	3.27E-07	25YrCance	3.38E-07	-2.55E-09	-8.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2312	ALL		566911.2	4214579	3.28E-07	25YrCance	3.40E-07	-2.74E-09	-9.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2313	ALL		566936.2	4214579	3.27E-07	25YrCance	3.40E-07	-2.99E-09	-1.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2314	ALL		566961.2	4214579	3.26E-07	25YrCance	3.41E-07	-3.18E-09	-1.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2315	ALL		566986.2	4214579	3.29E-07	25YrCance	3.44E-07	-3.36E-09	-1.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2316	ALL		567011.2	4214579	3.37E-07	25YrCance	3.53E-07	-3.52E-09	-1.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2317	ALL		567036.2	4214579	3.60E-07	25YrCance	3.77E-07	-3.75E-09	-1.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2318	ALL		567061.2	4214579	3.87E-07	25YrCance	4.05E-07	-3.91E-09	-1.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2319	ALL		567086.2	4214579	3.90E-07	25YrCance	4.08E-07	-3.94E-09	-1.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2320	ALL		567111.2	4214579	3.88E-07	25YrCance	4.06E-07	-3.96E-09	-1.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2321	ALL		567136.2	4214579	3.82E-07	25YrCance	4.00E-07	-3.95E-09	-1.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2322	ALL		567161.2	4214579	3.80E-07	25YrCance	3.98E-07	-3.96E-09	-1.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2323	ALL		566611.2	4214604	6.28E-07	25YrCance	6.49E-07	-4.32E-09	-1.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2324	ALL		566636.2	4214604	6.61E-07	25YrCance	6.82E-07	-4.34E-09	-1.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2325	ALL		566661.2	4214604	6.72E-07	25YrCance	6.93E-07	-4.31E-09	-1.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2326	ALL		566686.2	4214604	5.26E-07	25YrCance	5.45E-07	-4.00E-09	-1.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2327	ALL		566711.2	4214604	4.27E-07	25YrCance	4.44E-07	-3.71E-09	-1.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2328	ALL		566736.2	4214604	3.52E-07	25YrCance	3.65E-07	-2.98E-09	-1.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2329	ALL		566761.2	4214604	3.04E-07	25YrCance	3.12E-07	-1.99E-09	-6.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2330	ALL		566786.2	4214604	2.76E-07	25YrCance	2.84E-07	-1.86E-09	-5.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2331	ALL		566811.2	4214604	2.92E-07	25YrCance	3.00E-07	-1.98E-09	-6.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2332	ALL		566836.2	4214604	2.95E-07	25YrCance	3.04E-07	-2.09E-09	-6.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2333	ALL		566861.2	4214604	3.24E-07	25YrCance	3.35E-07	-2.41E-09	-7.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2334	ALL		566886.2	4214604	3.31E-07	25YrCance	3.42E-07	-2.65E-09	-8.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2335	ALL		566911.2	4214604	3.30E-07	25YrCance	3.42E-07	-2.82E-09	-9.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2336	ALL		566936.2	4214604	3.28E-07	25YrCance	3.41E-07	-3.03E-09	-1.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2337	ALL		566961.2	4214604	3.27E-07	25YrCance	3.42E-07	-3.18E-09	-1.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2338	ALL		566986.2	4214604	3.30E-07	25YrCance	3.44E-07	-3.32E-09	-1.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2339	ALL		567011.2	4214604	3.35E-07	25YrCance	3.50E-07	-3.46E-09	-1.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
2340	ALL		567036.2	4214604	3.53E-07	25YrCancel	3.69E-07	-3.67E-09	-1.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2341	ALL		567061.2	4214604	3.86E-07	25YrCancel	4.03E-07	-3.87E-09	-1.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2342	ALL		567086.2	4214604	3.85E-07	25YrCancel	4.03E-07	-3.88E-09	-1.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2343	ALL		567111.2	4214604	3.80E-07	25YrCancel	3.97E-07	-3.88E-09	-1.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2344	ALL		567136.2	4214604	3.76E-07	25YrCancel	3.94E-07	-3.89E-09	-1.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2345	ALL		567161.2	4214604	3.79E-07	25YrCancel	3.96E-07	-3.92E-09	-1.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2346	ALL		566586.2	4214629	6.24E-07	25YrCancel	6.45E-07	-4.28E-09	-1.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2347	ALL		566611.2	4214629	6.68E-07	25YrCancel	6.88E-07	-4.30E-09	-1.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2348	ALL		566636.2	4214629	6.51E-07	25YrCancel	6.71E-07	-4.20E-09	-1.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2349	ALL		566661.2	4214629	3.98E-07	25YrCancel	4.14E-07	-3.46E-09	-1.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2350	ALL		566686.2	4214629	3.58E-07	25YrCancel	3.71E-07	-2.97E-09	-1.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2351	ALL		566711.2	4214629	3.51E-07	25YrCancel	3.61E-07	-2.47E-09	-8.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2352	ALL		566736.2	4214629	3.26E-07	25YrCancel	3.36E-07	-2.14E-09	-7.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2353	ALL		566761.2	4214629	3.00E-07	25YrCancel	3.08E-07	-1.94E-09	-6.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2354	ALL		566786.2	4214629	2.96E-07	25YrCancel	3.04E-07	-1.95E-09	-6.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2355	ALL		566811.2	4214629	3.05E-07	25YrCancel	3.14E-07	-2.04E-09	-6.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2356	ALL		566836.2	4214629	3.23E-07	25YrCancel	3.33E-07	-2.30E-09	-7.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2357	ALL		566861.2	4214629	3.31E-07	25YrCancel	3.42E-07	-2.52E-09	-8.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2358	ALL		566886.2	4214629	3.32E-07	25YrCancel	3.44E-07	-2.71E-09	-9.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2359	ALL		566911.2	4214629	3.30E-07	25YrCancel	3.43E-07	-2.90E-09	-9.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2360	ALL		566936.2	4214629	3.29E-07	25YrCancel	3.42E-07	-3.06E-09	-1.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2361	ALL		566961.2	4214629	3.30E-07	25YrCancel	3.44E-07	-3.22E-09	-1.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2362	ALL		566986.2	4214629	3.33E-07	25YrCancel	3.48E-07	-3.34E-09	-1.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2363	ALL		567011.2	4214629	3.37E-07	25YrCancel	3.52E-07	-3.44E-09	-1.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2364	ALL		567036.2	4214629	3.47E-07	25YrCancel	3.63E-07	-3.58E-09	-1.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2365	ALL		567061.2	4214629	3.63E-07	25YrCancel	3.79E-07	-3.72E-09	-1.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2366	ALL		567086.2	4214629	3.70E-07	25YrCancel	3.87E-07	-3.77E-09	-1.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2367	ALL		567111.2	4214629	3.78E-07	25YrCancel	3.96E-07	-3.84E-09	-1.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2368	ALL		567136.2	4214629	3.81E-07	25YrCancel	3.99E-07	-3.87E-09	-1.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2369	ALL		566561.2	4214654	6.37E-07	25YrCancel	6.58E-07	-4.25E-09	-1.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2370	ALL		566586.2	4214654	6.61E-07	25YrCancel	6.81E-07	-4.26E-09	-1.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2371	ALL		566611.2	4214654	6.78E-07	25YrCancel	6.98E-07	-4.23E-09	-1.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2372	ALL		566636.2	4214654	4.89E-07	25YrCancel	5.07E-07	-3.80E-09	-1.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2373	ALL		566661.2	4214654	3.84E-07	25YrCancel	4.00E-07	-3.31E-09	-1.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2374	ALL		566686.2	4214654	3.57E-07	25YrCancel	3.70E-07	-2.92E-09	-1.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2375	ALL		566711.2	4214654	3.46E-07	25YrCancel	3.57E-07	-2.50E-09	-8.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2376	ALL		566736.2	4214654	3.33E-07	25YrCancel	3.43E-07	-2.22E-09	-7.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2377	ALL		566761.2	4214654	3.19E-07	25YrCancel	3.28E-07	-2.08E-09	-6.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2378	ALL		566786.2	4214654	3.18E-07	25YrCancel	3.28E-07	-2.12E-09	-7.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2379	ALL		566811.2	4214654	3.28E-07	25YrCancel	3.38E-07	-2.29E-09	-7.67E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2380	ALL		566836.2	4214654	3.36E-07	25YrCancel	3.47E-07	-2.55E-09	-8.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2381	ALL		566861.2	4214654	3.35E-07	25YrCancel	3.47E-07	-2.73E-09	-9.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2382	ALL		566886.2	4214654	3.33E-07	25YrCancel	3.46E-07	-2.87E-09	-9.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2383	ALL		566911.2	4214654	3.31E-07	25YrCancel	3.44E-07	-2.98E-09	-1.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2384	ALL		566936.2	4214654	3.30E-07	25YrCancel	3.44E-07	-3.10E-09	-1.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2385	ALL		566961.2	4214654	3.35E-07	25YrCancel	3.50E-07	-3.29E-09	-1.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2386	ALL		566986.2	4214654	3.40E-07	25YrCancel	3.55E-07	-3.40E-09	-1.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2387	ALL		567011.2	4214654	3.43E-07	25YrCancel	3.58E-07	-3.47E-09	-1.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2388	ALL		567036.2	4214654	3.50E-07	25YrCancel	3.66E-07	-3.56E-09	-1.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2389	ALL		567061.2	4214654	3.59E-07	25YrCancel	3.76E-07	-3.66E-09	-1.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2390	ALL		567086.2	4214654	3.72E-07	25YrCancel	3.88E-07	-3.74E-09	-1.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2391	ALL		567111.2	4214654	3.83E-07	25YrCancel	4.00E-07	-3.81E-09	-1.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2392	ALL		567136.2	4214654	3.92E-07	25YrCancel	4.09E-07	-3.86E-09	-1.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2393	ALL		566561.2	4214679	6.44E-07	25YrCancel	6.64E-07	-4.21E-09	-1.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2394	ALL		566586.2	4214679	6.70E-07	25YrCancel	6.91E-07	-4.22E-09	-1.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2395	ALL		566611.2	4214679	6.57E-07	25YrCancel	6.77E-07	-4.13E-09	-1.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2396	ALL		566636.2	4214679	5.34E-07	25YrCancel	5.52E-07	-3.89E-09	-1.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2397	ALL		566661.2	4214679	4.34E-07	25YrCancel	4.51E-07	-3.59E-09	-1.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2398	ALL		566686.2	4214679	3.72E-07	25YrCancel	3.87E-07	-3.21E-09	-1.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2399	ALL		566711.2	4214679	3.52E-07	25YrCancel	3.65E-07	-2.83E-09	-9.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2400	ALL		566736.2	4214679	3.44E-07	25YrCancel	3.55E-07	-2.54E-09	-8.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2401	ALL		566761.2	4214679	3.38E-07	25YrCancel	3.49E-07	-2.42E-09	-8.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2402	ALL		566786.2	4214679	3.42E-07	25YrCancel	3.53E-07	-2.53E-09	-8.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2403	ALL		566811.2	4214679	3.41E-07	25YrCancel	3.53E-07	-2.75E-09	-9.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2404	ALL		566836.2	4214679	3.39E-07	25YrCancel	3.52E-07	-2.88E-09	-1.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2405	ALL		566861.2	4214679	3.36E-07	25YrCancel	3.49E-07	-2.92E-09	-1.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2406	ALL		566886.2	4214679	3.34E-07	25YrCancel	3.47E-07	-2.95E-09	-1.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2407	ALL		566911.2	4214679	3.32E-07	25YrCancel	3.45E-07	-3.01E-09	-1.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2408	ALL		566936.2	4214679	3.33E-07	25YrCancel	3.47E-07	-3.15E-09	-1.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2409	ALL		566961.2	4214679	3.39E-07	25YrCancel	3.54E-07	-3.31E-09	-1.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2410	ALL		566986.2	4214679	3.45E-07	25YrCancel	3.60E-07	-3.41E-09	-1.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2411	ALL		567011.2	4214679	3.49E-07	25YrCancel	3.64E-07	-3.48E-09	-1.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2412	ALL		567036.2	4214679	3.54E-07	25YrCancel	3.70E-07	-3.56E-09	-1.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2413	ALL		567061.2	4214679	3.62E-07	25YrCancel	3.79E-07	-3.64E-09	-1.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2414	ALL		567086.2	4214679	3.75E-07	25YrCancel	3.91E-07	-3.72E-09	-1.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2415	ALL		567111.2	4214679	3.87E-07	25YrCancel	4.04E-07	-3.79E-09	-1.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2416	ALL		566536.2	4214704	6.13E-07	25YrCancel	6.34E-07	-4.17E-09	-1.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2417	ALL		566561.2	4214704	6.38E-07	25YrCancel	6.58E-07	-4.17E-09	-1.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2418	ALL		566586.2	4214704	6.64E-07	25YrCancel	6.84E-07	-4.18E-09	-1.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2419	ALL		566611.2	4214704	6.67E-07	25YrCancel	6.87E-07	-4.16E-09	-1.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2420	ALL		566636.2	4214704	6.42E-07	25YrCancel	6.61E-07	-4.07E-09	-1.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2421	ALL		566661.2	4214704	5.37E-07	25YrCancel	5.55E-07	-3.87E-09	-1.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2422	ALL		566686.2	4214704	4.25E-07	25YrCancel	4.41E-07	-3.54E-09	-1.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2423	ALL		566711.2	4214704	3.75E-07	25YrCancel	3.90E-07	-3.25E-09	-1.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2424	ALL		566736.2	4214704	3.54E-07	25YrCancel	3.67E-07	-3.00E-09	-1.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2425	ALL		566761.2	4214704	3.49E-07	25YrCancel	3.62E-07	-2.95E-09	-1.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2426	ALL		566786.2	4214704	3.49E-07	25YrCancel	3.63E-07	-3.03E-09	-1.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2427	ALL		566811.2	4214704	3.50E-07	25YrCancel	3.64E-07	-3.12E-09	-1.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2428	ALL		566836.2	4214704	3.46E-07	25YrCancel	3.60E-07	-3.11E-09	-1.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2429	ALL		566861.2	4214704	3.40E-07	25YrCancel	3.54E-07	-3.05E-09	-1.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
2430	ALL		566886.2	4214704	3.35E-07	25YrCance	3.48E-07	-2.97E-09	-1.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2431	ALL		566911.2	4214704	3.33E-07	25YrCance	3.46E-07	-3.01E-09	-1.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2432	ALL		566936.2	4214704	3.34E-07	25YrCance	3.48E-07	-3.13E-09	-1.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2433	ALL		566961.2	4214704	3.38E-07	25YrCance	3.53E-07	-3.26E-09	-1.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2434	ALL		566986.2	4214704	3.44E-07	25YrCance	3.59E-07	-3.36E-09	-1.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2435	ALL		567011.2	4214704	3.49E-07	25YrCance	3.65E-07	-3.45E-09	-1.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2436	ALL		567036.2	4214704	3.57E-07	25YrCance	3.73E-07	-3.54E-09	-1.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2437	ALL		567061.2	4214704	3.68E-07	25YrCance	3.84E-07	-3.63E-09	-1.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2438	ALL		567086.2	4214704	3.80E-07	25YrCance	3.97E-07	-3.71E-09	-1.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2439	ALL		566536.2	4214729	6.17E-07	25YrCance	6.37E-07	-4.13E-09	-1.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2440	ALL		566561.2	4214729	6.77E-07	25YrCance	6.97E-07	-4.14E-09	-1.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2441	ALL		566586.2	4214729	6.71E-07	25YrCance	6.91E-07	-4.10E-09	-1.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2442	ALL		566611.2	4214729	6.66E-07	25YrCance	6.86E-07	-4.10E-09	-1.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2443	ALL		566636.2	4214729	6.55E-07	25YrCance	6.74E-07	-4.07E-09	-1.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2444	ALL		566661.2	4214729	6.23E-07	25YrCance	6.42E-07	-4.01E-09	-1.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2445	ALL		566686.2	4214729	5.16E-07	25YrCance	5.34E-07	-3.80E-09	-1.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2446	ALL		566711.2	4214729	4.18E-07	25YrCance	4.35E-07	-3.50E-09	-1.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2447	ALL		566736.2	4214729	3.88E-07	25YrCance	4.03E-07	-3.35E-09	-1.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2448	ALL		566761.2	4214729	3.79E-07	25YrCance	3.94E-07	-3.32E-09	-1.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2449	ALL		566786.2	4214729	3.73E-07	25YrCance	3.88E-07	-3.30E-09	-1.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2450	ALL		566811.2	4214729	3.66E-07	25YrCance	3.81E-07	-3.28E-09	-1.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2451	ALL		566836.2	4214729	3.57E-07	25YrCance	3.72E-07	-3.23E-09	-1.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2452	ALL		566861.2	4214729	3.48E-07	25YrCance	3.62E-07	-3.16E-09	-1.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2453	ALL		566886.2	4214729	3.38E-07	25YrCance	3.51E-07	-3.04E-09	-1.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2454	ALL		566911.2	4214729	3.35E-07	25YrCance	3.49E-07	-3.05E-09	-1.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2455	ALL		566936.2	4214729	3.35E-07	25YrCance	3.49E-07	-3.12E-09	-1.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2456	ALL		566961.2	4214729	3.37E-07	25YrCance	3.51E-07	-3.20E-09	-1.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2457	ALL		566986.2	4214729	3.41E-07	25YrCance	3.56E-07	-3.30E-09	-1.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2458	ALL		567011.2	4214729	3.45E-07	25YrCance	3.61E-07	-3.38E-09	-1.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2459	ALL		567036.2	4214729	3.57E-07	25YrCance	3.73E-07	-3.50E-09	-1.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2460	ALL		567061.2	4214729	3.74E-07	25YrCance	3.91E-07	-3.63E-09	-1.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2461	ALL		567086.2	4214729	3.89E-07	25YrCance	4.06E-07	-3.71E-09	-1.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2462	ALL		566511.2	4214754	6.49E-07	25YrCance	6.69E-07	-4.11E-09	-1.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2463	ALL		566536.2	4214754	6.49E-07	25YrCance	6.68E-07	-4.01E-09	-1.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2464	ALL		566561.2	4214754	5.54E-07	25YrCance	5.72E-07	-3.81E-09	-1.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2465	ALL		566586.2	4214754	5.17E-07	25YrCance	5.35E-07	-3.73E-09	-1.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2466	ALL		566611.2	4214754	5.23E-07	25YrCance	5.41E-07	-3.75E-09	-1.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2467	ALL		566636.2	4214754	5.53E-07	25YrCance	5.71E-07	-3.83E-09	-1.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2468	ALL		566661.2	4214754	5.77E-07	25YrCance	5.96E-07	-3.89E-09	-1.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2469	ALL		566686.2	4214754	5.65E-07	25YrCance	5.83E-07	-3.87E-09	-1.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2470	ALL		566711.2	4214754	5.01E-07	25YrCance	5.19E-07	-3.74E-09	-1.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2471	ALL		566736.2	4214754	4.39E-07	25YrCance	4.56E-07	-3.57E-09	-1.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2472	ALL		566761.2	4214754	4.14E-07	25YrCance	4.30E-07	-3.49E-09	-1.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2473	ALL		566786.2	4214754	3.88E-07	25YrCance	4.03E-07	-3.37E-09	-1.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2474	ALL		566811.2	4214754	3.68E-07	25YrCance	3.83E-07	-3.26E-09	-1.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2475	ALL		566836.2	4214754	3.60E-07	25YrCance	3.74E-07	-3.22E-09	-1.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2476	ALL		566861.2	4214754	3.49E-07	25YrCance	3.63E-07	-3.14E-09	-1.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2477	ALL		566886.2	4214754	3.39E-07	25YrCance	3.52E-07	-3.03E-09	-1.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2478	ALL		566911.2	4214754	3.33E-07	25YrCance	3.46E-07	-2.98E-09	-1.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2479	ALL		566936.2	4214754	3.45E-07	25YrCance	3.59E-07	-3.01E-09	-1.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2480	ALL		566961.2	4214754	3.39E-07	25YrCance	3.53E-07	-3.08E-09	-1.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2481	ALL		566986.2	4214754	3.37E-07	25YrCance	3.52E-07	-3.18E-09	-1.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2482	ALL		567011.2	4214754	3.39E-07	25YrCance	3.54E-07	-3.29E-09	-1.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2483	ALL		567036.2	4214754	3.52E-07	25YrCance	3.67E-07	-3.43E-09	-1.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2484	ALL		567061.2	4214754	3.78E-07	25YrCance	3.94E-07	-3.61E-09	-1.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2485	ALL		566486.2	4214779	6.74E-07	25YrCance	6.94E-07	-4.09E-09	-1.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2486	ALL		566511.2	4214779	6.05E-07	25YrCance	6.24E-07	-3.89E-09	-1.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2487	ALL		566536.2	4214779	4.22E-07	25YrCance	4.38E-07	-3.35E-09	-1.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2488	ALL		566561.2	4214779	3.79E-07	25YrCance	3.93E-07	-3.07E-09	-1.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2489	ALL		566586.2	4214779	3.81E-07	25YrCance	3.95E-07	-3.12E-09	-1.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2490	ALL		566611.2	4214779	3.92E-07	25YrCance	4.07E-07	-3.21E-09	-1.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2491	ALL		566636.2	4214779	4.04E-07	25YrCance	4.19E-07	-3.30E-09	-1.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2492	ALL		566661.2	4214779	4.26E-07	25YrCance	4.42E-07	-3.43E-09	-1.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2493	ALL		566686.2	4214779	4.64E-07	25YrCance	4.80E-07	-3.59E-09	-1.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2494	ALL		566711.2	4214779	4.53E-07	25YrCance	4.69E-07	-3.57E-09	-1.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2495	ALL		566736.2	4214779	4.23E-07	25YrCance	4.39E-07	-3.48E-09	-1.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2496	ALL		566761.2	4214779	3.94E-07	25YrCance	4.10E-07	-3.36E-09	-1.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2497	ALL		566786.2	4214779	3.67E-07	25YrCance	3.81E-07	-3.18E-09	-1.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2498	ALL		566811.2	4214779	3.54E-07	25YrCance	3.68E-07	-3.09E-09	-1.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2499	ALL		566836.2	4214779	3.46E-07	25YrCance	3.60E-07	-3.03E-09	-1.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2500	ALL		566861.2	4214779	3.38E-07	25YrCance	3.51E-07	-2.99E-09	-1.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2501	ALL		566886.2	4214779	3.49E-07	25YrCance	3.62E-07	-2.91E-09	-1.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2502	ALL		566911.2	4214779	3.48E-07	25YrCance	3.61E-07	-2.84E-09	-9.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2503	ALL		566936.2	4214779	3.45E-07	25YrCance	3.58E-07	-2.84E-09	-9.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2504	ALL		566961.2	4214779	3.41E-07	25YrCance	3.54E-07	-2.91E-09	-1.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2505	ALL		566986.2	4214779	3.35E-07	25YrCance	3.49E-07	-3.04E-09	-1.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2506	ALL		567011.2	4214779	3.35E-07	25YrCance	3.49E-07	-3.20E-09	-1.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2507	ALL		567036.2	4214779	3.40E-07	25YrCance	3.55E-07	-3.33E-09	-1.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2508	ALL		567061.2	4214779	3.56E-07	25YrCance	3.72E-07	-3.49E-09	-1.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2509	ALL		566436.2	4214804	6.54E-07	25YrCance	6.74E-07	-4.07E-09	-1.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2510	ALL		566461.2	4214804	6.80E-07	25YrCance	7.00E-07	-4.06E-09	-1.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2511	ALL		566486.2	4214804	5.81E-07	25YrCance	6.00E-07	-3.81E-09	-1.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2512	ALL		566511.2	4214804	3.84E-07	25YrCance	3.99E-07	-3.05E-09	-1.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2513	ALL		566536.2	4214804	3.61E-07	25YrCance	3.73E-07	-2.57E-09	-9.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2514	ALL		566561.2	4214804	3.68E-07	25YrCance	3.79E-07	-2.36E-09	-8.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2515	ALL		566586.2	4214804	3.61E-07	25YrCance	3.72E-07	-2.49E-09	-8.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2516	ALL		566611.2	4214804	3.56E-07	25YrCance	3.68E-07	-2.58E-09	-9.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2517	ALL		566636.2	4214804	3.65E-07	25YrCance	3.77E-07	-2.69E-09	-9.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2518	ALL		566661.2	4214804	3.52E-07	25YrCance	3.65E-07	-2.85E-09	-1.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2519	ALL		566686.2	4214804	3.75E-07	25YrCance	3.90E-07	-3.13E-09	-1.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
2520	ALL		566711.2	4214804	3.72E-07	25YrCancei	3.87E-07	-3.14E-09	-1.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2521	ALL		566736.2	4214804	3.56E-07	25YrCancei	3.69E-07	-3.00E-09	-1.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2522	ALL		566761.2	4214804	3.42E-07	25YrCancei	3.54E-07	-2.84E-09	-1.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2523	ALL		566786.2	4214804	3.53E-07	25YrCancei	3.65E-07	-2.69E-09	-9.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2524	ALL		566811.2	4214804	3.58E-07	25YrCancei	3.70E-07	-2.72E-09	-9.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2525	ALL		566836.2	4214804	3.56E-07	25YrCancei	3.69E-07	-2.80E-09	-9.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2526	ALL		566861.2	4214804	3.55E-07	25YrCancei	3.68E-07	-2.88E-09	-1.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2527	ALL		566886.2	4214804	3.50E-07	25YrCancei	3.63E-07	-2.79E-09	-9.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2528	ALL		566911.2	4214804	3.46E-07	25YrCancei	3.59E-07	-2.74E-09	-9.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2529	ALL		566936.2	4214804	3.44E-07	25YrCancei	3.56E-07	-2.75E-09	-9.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2530	ALL		566961.2	4214804	3.41E-07	25YrCancei	3.54E-07	-2.79E-09	-9.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2531	ALL		566986.2	4214804	3.36E-07	25YrCancei	3.49E-07	-2.93E-09	-1.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2532	ALL		567011.2	4214804	3.46E-07	25YrCancei	3.59E-07	-3.12E-09	-1.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2533	ALL		567036.2	4214804	3.48E-07	25YrCancei	3.62E-07	-3.20E-09	-1.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2534	ALL		566386.2	4214829	6.42E-07	25YrCancei	6.62E-07	-4.04E-09	-1.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2535	ALL		566411.2	4214829	6.64E-07	25YrCancei	6.84E-07	-4.04E-09	-1.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2536	ALL		566436.2	4214829	6.83E-07	25YrCancei	7.03E-07	-4.02E-09	-1.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2537	ALL		566461.2	4214829	5.48E-07	25YrCancei	5.66E-07	-3.71E-09	-1.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2538	ALL		566486.2	4214829	3.77E-07	25YrCancei	3.90E-07	-2.93E-09	-1.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2539	ALL		566511.2	4214829	3.65E-07	25YrCancei	3.76E-07	-2.41E-09	-8.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2540	ALL		566536.2	4214829	3.75E-07	25YrCancei	3.84E-07	-2.08E-09	-7.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2541	ALL		566561.2	4214829	3.76E-07	25YrCancei	3.85E-07	-2.16E-09	-7.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2542	ALL		566586.2	4214829	3.74E-07	25YrCancei	3.85E-07	-2.31E-09	-8.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2543	ALL		566611.2	4214829	3.77E-07	25YrCancei	3.88E-07	-2.44E-09	-8.67E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2544	ALL		566636.2	4214829	3.74E-07	25YrCancei	3.85E-07	-2.47E-09	-8.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2545	ALL		566661.2	4214829	3.63E-07	25YrCancei	3.74E-07	-2.51E-09	-8.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2546	ALL		566686.2	4214829	3.47E-07	25YrCancei	3.59E-07	-2.67E-09	-9.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2547	ALL		566711.2	4214829	3.45E-07	25YrCancei	3.57E-07	-2.65E-09	-9.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2548	ALL		566736.2	4214829	3.47E-07	25YrCancei	3.59E-07	-2.54E-09	-8.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2549	ALL		566761.2	4214829	3.61E-07	25YrCancei	3.72E-07	-2.52E-09	-8.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2550	ALL		566786.2	4214829	3.58E-07	25YrCancei	3.69E-07	-2.54E-09	-8.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2551	ALL		566811.2	4214829	3.57E-07	25YrCancei	3.69E-07	-2.66E-09	-9.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2552	ALL		566836.2	4214829	3.55E-07	25YrCancei	3.68E-07	-2.75E-09	-9.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2553	ALL		566861.2	4214829	3.54E-07	25YrCancei	3.67E-07	-2.84E-09	-1.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2554	ALL		566886.2	4214829	3.50E-07	25YrCancei	3.62E-07	-2.76E-09	-9.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2555	ALL		566911.2	4214829	3.46E-07	25YrCancei	3.59E-07	-2.75E-09	-9.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2556	ALL		566936.2	4214829	3.43E-07	25YrCancei	3.55E-07	-2.70E-09	-9.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2557	ALL		566961.2	4214829	3.41E-07	25YrCancei	3.53E-07	-2.76E-09	-9.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2558	ALL		566986.2	4214829	3.41E-07	25YrCancei	3.54E-07	-2.90E-09	-1.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2559	ALL		567011.2	4214829	3.45E-07	25YrCancei	3.58E-07	-3.07E-09	-1.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2560	ALL		567036.2	4214829	3.47E-07	25YrCancei	3.61E-07	-3.16E-09	-1.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2561	ALL		566361.2	4214854	6.55E-07	25YrCancei	6.74E-07	-4.02E-09	-1.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2562	ALL		566386.2	4214854	6.72E-07	25YrCancei	6.92E-07	-4.02E-09	-1.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2563	ALL		566411.2	4214854	6.82E-07	25YrCancei	7.02E-07	-3.97E-09	-1.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2564	ALL		566436.2	4214854	5.00E-07	25YrCancei	5.18E-07	-3.55E-09	-1.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2565	ALL		566461.2	4214854	3.72E-07	25YrCancei	3.85E-07	-2.83E-09	-1.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2566	ALL		566486.2	4214854	3.67E-07	25YrCancei	3.78E-07	-2.31E-09	-8.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2567	ALL		566511.2	4214854	3.72E-07	25YrCancei	3.81E-07	-2.00E-09	-7.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2568	ALL		566536.2	4214854	3.73E-07	25YrCancei	3.83E-07	-2.06E-09	-7.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2569	ALL		566561.2	4214854	3.75E-07	25YrCancei	3.85E-07	-2.15E-09	-7.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2570	ALL		566586.2	4214854	3.76E-07	25YrCancei	3.86E-07	-2.27E-09	-8.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2571	ALL		566611.2	4214854	3.75E-07	25YrCancei	3.85E-07	-2.35E-09	-8.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2572	ALL		566636.2	4214854	3.72E-07	25YrCancei	3.83E-07	-2.40E-09	-8.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2573	ALL		566661.2	4214854	3.69E-07	25YrCancei	3.79E-07	-2.35E-09	-8.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2574	ALL		566686.2	4214854	3.62E-07	25YrCancei	3.72E-07	-2.35E-09	-8.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2575	ALL		566711.2	4214854	3.55E-07	25YrCancei	3.66E-07	-2.31E-09	-8.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2576	ALL		566736.2	4214854	3.56E-07	25YrCancei	3.67E-07	-2.29E-09	-7.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2577	ALL		566761.2	4214854	3.57E-07	25YrCancei	3.68E-07	-2.37E-09	-8.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2578	ALL		566786.2	4214854	3.57E-07	25YrCancei	3.68E-07	-2.51E-09	-8.82E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2579	ALL		566811.2	4214854	3.56E-07	25YrCancei	3.68E-07	-2.64E-09	-9.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2580	ALL		566836.2	4214854	3.55E-07	25YrCancei	3.67E-07	-2.75E-09	-9.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2581	ALL		566861.2	4214854	3.54E-07	25YrCancei	3.66E-07	-2.81E-09	-9.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2582	ALL		566886.2	4214854	3.50E-07	25YrCancei	3.63E-07	-2.79E-09	-9.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2583	ALL		566911.2	4214854	3.46E-07	25YrCancei	3.59E-07	-2.74E-09	-9.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2584	ALL		566936.2	4214854	3.43E-07	25YrCancei	3.55E-07	-2.73E-09	-9.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2585	ALL		566961.2	4214854	3.41E-07	25YrCancei	3.53E-07	-2.75E-09	-9.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2586	ALL		566986.2	4214854	3.34E-07	25YrCancei	3.47E-07	-2.90E-09	-1.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2587	ALL		567011.2	4214854	3.34E-07	25YrCancei	3.48E-07	-3.06E-09	-1.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2588	ALL		566336.2	4214879	6.57E-07	25YrCancei	6.77E-07	-4.00E-09	-1.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2589	ALL		566361.2	4214879	6.74E-07	25YrCancei	6.94E-07	-3.99E-09	-1.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2590	ALL		566386.2	4214879	6.63E-07	25YrCancei	6.82E-07	-3.90E-09	-1.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2591	ALL		566411.2	4214879	4.66E-07	25YrCancei	4.82E-07	-3.40E-09	-1.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2592	ALL		566436.2	4214879	3.71E-07	25YrCancei	3.84E-07	-2.78E-09	-1.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2593	ALL		566461.2	4214879	3.67E-07	25YrCancei	3.77E-07	-2.29E-09	-8.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2594	ALL		566486.2	4214879	3.73E-07	25YrCancei	3.82E-07	-1.98E-09	-7.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2595	ALL		566511.2	4214879	3.72E-07	25YrCancei	3.81E-07	-1.99E-09	-7.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2596	ALL		566536.2	4214879	3.71E-07	25YrCancei	3.81E-07	-2.11E-09	-7.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2597	ALL		566561.2	4214879	3.63E-07	25YrCancei	3.74E-07	-2.28E-09	-8.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2598	ALL		566586.2	4214879	3.61E-07	25YrCancei	3.72E-07	-2.38E-09	-8.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2599	ALL		566611.2	4214879	3.66E-07	25YrCancei	3.77E-07	-2.42E-09	-8.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2600	ALL		566636.2	4214879	3.63E-07	25YrCancei	3.74E-07	-2.42E-09	-8.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2601	ALL		566661.2	4214879	3.67E-07	25YrCancei	3.77E-07	-2.28E-09	-8.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2602	ALL		566686.2	4214879	3.61E-07	25YrCancei	3.71E-07	-2.20E-09	-7.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2603	ALL		566711.2	4214879	3.55E-07	25YrCancei	3.64E-07	-2.15E-09	-7.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2604	ALL		566736.2	4214879	3.53E-07	25YrCancei	3.62E-07	-2.17E-09	-7.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2605	ALL		566761.2	4214879	3.54E-07	25YrCancei	3.65E-07	-2.28E-09	-7.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2606	ALL		566786.2	4214879	3.43E-07	25YrCancei	3.54E-07	-2.46E-09	-8.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2607	ALL		566811.2	4214879	3.39E-07	25YrCancei	3.50E-07	-2.61E-09	-9.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2608	ALL		566836.2	4214879	3.55E-07	25YrCancei	3.67E-07	-2.73E-09	-9.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2609	ALL		566861.2	4214879	3.55E-07	25YrCancei	3.67E-07	-2.83E-09	-1.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
2610	ALL		566886.2	4214879	3.52E-07	25YrCance	3.65E-07	-2.85E-09	-1.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2611	ALL		566911.2	4214879	3.48E-07	25YrCance	3.61E-07	-2.81E-09	-9.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2612	ALL		566936.2	4214879	3.46E-07	25YrCance	3.58E-07	-2.83E-09	-9.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2613	ALL		566961.2	4214879	3.36E-07	25YrCance	3.49E-07	-2.90E-09	-1.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2614	ALL		566986.2	4214879	3.34E-07	25YrCance	3.48E-07	-3.02E-09	-1.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2615	ALL		566336.2	4214904	6.74E-07	25YrCance	6.93E-07	-3.96E-09	-1.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2616	ALL		566361.2	4214904	6.28E-07	25YrCance	6.46E-07	-3.81E-09	-1.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2617	ALL		566386.2	4214904	4.43E-07	25YrCance	4.59E-07	-3.28E-09	-1.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2618	ALL		566411.2	4214904	3.70E-07	25YrCance	3.83E-07	-2.74E-09	-1.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2619	ALL		566436.2	4214904	3.65E-07	25YrCance	3.75E-07	-2.28E-09	-8.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2620	ALL		566461.2	4214904	3.73E-07	25YrCance	3.82E-07	-1.97E-09	-6.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2621	ALL		566486.2	4214904	3.66E-07	25YrCance	3.75E-07	-1.88E-09	-6.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2622	ALL		566511.2	4214904	3.74E-07	25YrCance	3.84E-07	-2.02E-09	-7.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2623	ALL		566536.2	4214904	3.60E-07	25YrCance	3.70E-07	-2.30E-09	-8.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2624	ALL		566561.2	4214904	3.53E-07	25YrCance	3.64E-07	-2.47E-09	-8.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2625	ALL		566586.2	4214904	3.52E-07	25YrCance	3.63E-07	-2.51E-09	-9.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2626	ALL		566611.2	4214904	3.74E-07	25YrCance	3.86E-07	-2.52E-09	-9.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2627	ALL		566636.2	4214904	3.59E-07	25YrCance	3.70E-07	-2.42E-09	-8.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2628	ALL		566661.2	4214904	3.55E-07	25YrCance	3.65E-07	-2.30E-09	-8.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2629	ALL		566686.2	4214904	3.58E-07	25YrCance	3.68E-07	-2.16E-09	-7.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2630	ALL		566711.2	4214904	3.51E-07	25YrCance	3.60E-07	-2.09E-09	-7.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2631	ALL		566736.2	4214904	3.52E-07	25YrCance	3.61E-07	-2.15E-09	-7.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2632	ALL		566761.2	4214904	3.49E-07	25YrCance	3.59E-07	-2.27E-09	-7.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2633	ALL		566786.2	4214904	3.38E-07	25YrCance	3.49E-07	-2.52E-09	-8.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2634	ALL		566811.2	4214904	3.34E-07	25YrCance	3.46E-07	-2.66E-09	-9.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2635	ALL		566836.2	4214904	3.33E-07	25YrCance	3.46E-07	-2.77E-09	-9.82E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2636	ALL		566861.2	4214904	3.53E-07	25YrCance	3.66E-07	-2.91E-09	-1.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2637	ALL		566886.2	4214904	3.58E-07	25YrCance	3.71E-07	-2.94E-09	-1.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2638	ALL		566911.2	4214904	3.53E-07	25YrCance	3.66E-07	-2.91E-09	-1.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2639	ALL		566936.2	4214904	3.43E-07	25YrCance	3.56E-07	-2.94E-09	-1.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2640	ALL		566961.2	4214904	3.38E-07	25YrCance	3.52E-07	-3.04E-09	-1.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2641	ALL		566986.2	4214904	3.59E-07	25YrCance	3.74E-07	-3.27E-09	-1.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2642	ALL		566361.2	4214929	4.81E-07	25YrCance	4.97E-07	-3.41E-09	-1.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2643	ALL		566386.2	4214929	3.79E-07	25YrCance	3.93E-07	-2.85E-09	-1.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2644	ALL		566411.2	4214929	3.62E-07	25YrCance	3.73E-07	-2.33E-09	-8.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2645	ALL		566436.2	4214929	3.73E-07	25YrCance	3.82E-07	-1.94E-09	-6.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2646	ALL		566461.2	4214929	3.68E-07	25YrCance	3.77E-07	-1.85E-09	-6.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2647	ALL		566486.2	4214929	3.69E-07	25YrCance	3.78E-07	-1.97E-09	-7.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2648	ALL		566511.2	4214929	3.67E-07	25YrCance	3.76E-07	-2.04E-09	-7.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2649	ALL		566536.2	4214929	3.54E-07	25YrCance	3.65E-07	-2.39E-09	-8.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2650	ALL		566561.2	4214929	3.51E-07	25YrCance	3.63E-07	-2.51E-09	-9.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2651	ALL		566586.2	4214929	3.50E-07	25YrCance	3.62E-07	-2.57E-09	-9.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2652	ALL		566611.2	4214929	3.74E-07	25YrCance	3.86E-07	-2.61E-09	-9.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2653	ALL		566636.2	4214929	3.47E-07	25YrCance	3.59E-07	-2.54E-09	-9.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2654	ALL		566661.2	4214929	3.47E-07	25YrCance	3.58E-07	-2.44E-09	-8.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2655	ALL		566686.2	4214929	3.52E-07	25YrCance	3.62E-07	-2.26E-09	-7.97E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2656	ALL		566711.2	4214929	3.51E-07	25YrCance	3.61E-07	-2.20E-09	-7.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2657	ALL		566736.2	4214929	3.48E-07	25YrCance	3.58E-07	-2.27E-09	-7.95E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2658	ALL		566761.2	4214929	3.40E-07	25YrCance	3.51E-07	-2.42E-09	-8.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2659	ALL		566786.2	4214929	3.35E-07	25YrCance	3.46E-07	-2.60E-09	-9.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2660	ALL		566811.2	4214929	3.34E-07	25YrCance	3.46E-07	-2.72E-09	-9.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2661	ALL		566836.2	4214929	3.37E-07	25YrCance	3.50E-07	-2.84E-09	-1.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2662	ALL		566861.2	4214929	3.43E-07	25YrCance	3.56E-07	-2.96E-09	-1.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2663	ALL		566886.2	4214929	3.63E-07	25YrCance	3.77E-07	-2.99E-09	-1.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2664	ALL		566911.2	4214929	3.55E-07	25YrCance	3.69E-07	-2.93E-09	-1.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2665	ALL		566936.2	4214929	3.57E-07	25YrCance	3.70E-07	-3.00E-09	-1.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2666	ALL		566961.2	4214929	3.63E-07	25YrCance	3.78E-07	-3.23E-09	-1.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2667	ALL		566386.2	4214954	3.73E-07	25YrCance	3.87E-07	-2.77E-09	-1.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2668	ALL		566411.2	4214954	3.62E-07	25YrCance	3.73E-07	-2.22E-09	-8.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2669	ALL		566436.2	4214954	3.72E-07	25YrCance	3.80E-07	-1.86E-09	-6.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2670	ALL		566461.2	4214954	3.67E-07	25YrCance	3.75E-07	-1.84E-09	-6.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2671	ALL		566486.2	4214954	3.75E-07	25YrCance	3.84E-07	-1.99E-09	-7.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2672	ALL		566511.2	4214954	3.70E-07	25YrCance	3.80E-07	-2.14E-09	-7.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2673	ALL		566536.2	4214954	3.53E-07	25YrCance	3.64E-07	-2.35E-09	-8.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2674	ALL		566561.2	4214954	3.50E-07	25YrCance	3.62E-07	-2.53E-09	-9.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2675	ALL		566586.2	4214954	3.53E-07	25YrCance	3.66E-07	-2.69E-09	-9.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2676	ALL		566611.2	4214954	3.56E-07	25YrCance	3.69E-07	-2.76E-09	-1.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2677	ALL		566636.2	4214954	3.50E-07	25YrCance	3.62E-07	-2.70E-09	-9.81E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2678	ALL		566661.2	4214954	3.44E-07	25YrCance	3.56E-07	-2.61E-09	-9.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2679	ALL		566686.2	4214954	3.42E-07	25YrCance	3.54E-07	-2.50E-09	-8.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2680	ALL		566711.2	4214954	3.42E-07	25YrCance	3.53E-07	-2.43E-09	-8.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2681	ALL		566736.2	4214954	3.39E-07	25YrCance	3.51E-07	-2.46E-09	-8.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2682	ALL		566761.2	4214954	3.36E-07	25YrCance	3.48E-07	-2.58E-09	-9.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2683	ALL		566786.2	4214954	3.36E-07	25YrCance	3.48E-07	-2.70E-09	-9.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2684	ALL		566811.2	4214954	3.38E-07	25YrCance	3.50E-07	-2.80E-09	-9.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2685	ALL		566836.2	4214954	3.42E-07	25YrCance	3.56E-07	-2.90E-09	-1.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2686	ALL		566861.2	4214954	3.49E-07	25YrCance	3.62E-07	-2.99E-09	-1.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2687	ALL		566886.2	4214954	3.64E-07	25YrCance	3.78E-07	-2.98E-09	-1.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2688	ALL		566911.2	4214954	3.57E-07	25YrCance	3.70E-07	-2.93E-09	-1.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2689	ALL		566936.2	4214954	3.58E-07	25YrCance	3.72E-07	-3.02E-09	-1.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2690	ALL		566961.2	4214954	3.90E-07	25YrCance	4.06E-07	-3.33E-09	-1.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2691	ALL		566436.2	4214979	3.68E-07	25YrCance	3.77E-07	-1.98E-09	-7.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2692	ALL		566461.2	4214979	3.72E-07	25YrCance	3.81E-07	-1.90E-09	-6.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2693	ALL		566486.2	4214979	3.74E-07	25YrCance	3.84E-07	-2.00E-09	-7.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2694	ALL		566511.2	4214979	3.63E-07	25YrCance	3.73E-07	-2.16E-09	-7.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2695	ALL		566536.2	4214979	3.57E-07	25YrCance	3.67E-07	-2.32E-09	-8.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2696	ALL		566561.2	4214979	3.51E-07	25YrCance	3.62E-07	-2.49E-09	-9.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2697	ALL		566586.2	4214979	3.52E-07	25YrCance	3.65E-07	-2.67E-09	-9.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2698	ALL		566611.2	4214979	3.62E-07	25YrCance	3.75E-07	-2.82E-09	-1.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2699	ALL		566636.2	4214979	3.60E-07	25YrCance	3.73E-07	-2.83E-09	-1.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RIS	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
2700	ALL		566661.2	4214979	3.55E-07	25YrCance	3.68E-07	-2.80E-09	-1.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2701	ALL		566686.2	4214979	3.48E-07	25YrCance	3.60E-07	-2.74E-09	-9.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2702	ALL		566711.2	4214979	3.42E-07	25YrCance	3.54E-07	-2.68E-09	-9.67E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2703	ALL		566736.2	4214979	3.40E-07	25YrCance	3.52E-07	-2.68E-09	-9.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2704	ALL		566761.2	4214979	3.44E-07	25YrCance	3.57E-07	-2.79E-09	-1.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2705	ALL		566786.2	4214979	3.47E-07	25YrCance	3.60E-07	-2.87E-09	-1.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2706	ALL		566811.2	4214979	3.46E-07	25YrCance	3.59E-07	-2.88E-09	-1.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2707	ALL		566836.2	4214979	3.54E-07	25YrCance	3.67E-07	-2.98E-09	-1.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2708	ALL		566861.2	4214979	3.56E-07	25YrCance	3.70E-07	-3.02E-09	-1.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2709	ALL		566886.2	4214979	3.61E-07	25YrCance	3.75E-07	-2.93E-09	-1.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2710	ALL		566911.2	4214979	3.57E-07	25YrCance	3.70E-07	-2.91E-09	-1.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2711	ALL		566936.2	4214979	3.72E-07	25YrCance	3.86E-07	-3.15E-09	-1.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2712	ALL		566461.2	4215004	3.58E-07	25YrCance	3.68E-07	-2.15E-09	-7.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2713	ALL		566486.2	4215004	3.56E-07	25YrCance	3.66E-07	-2.18E-09	-7.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2714	ALL		566511.2	4215004	3.52E-07	25YrCance	3.62E-07	-2.28E-09	-8.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2715	ALL		566536.2	4215004	3.51E-07	25YrCance	3.62E-07	-2.38E-09	-8.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2716	ALL		566561.2	4215004	3.74E-07	25YrCance	3.86E-07	-2.52E-09	-9.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2717	ALL		566736.2	4215004	3.55E-07	25YrCance	3.68E-07	-2.87E-09	-1.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2718	ALL		566761.2	4215004	3.57E-07	25YrCance	3.70E-07	-2.90E-09	-1.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2719	ALL		566786.2	4215004	3.65E-07	25YrCance	3.79E-07	-2.99E-09	-1.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2720	ALL		566811.2	4215004	3.75E-07	25YrCance	3.89E-07	-3.07E-09	-1.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2721	ALL		566836.2	4215004	3.96E-07	25YrCance	4.11E-07	-3.19E-09	-1.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2722	ALL		566861.2	4215004	3.75E-07	25YrCance	3.89E-07	-3.05E-09	-1.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2723	ALL		566886.2	4215004	3.61E-07	25YrCance	3.74E-07	-2.90E-09	-1.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2724	ALL		566911.2	4215004	3.63E-07	25YrCance	3.76E-07	-2.99E-09	-1.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2725	ALL		566486.2	4215029	3.50E-07	25YrCance	3.61E-07	-2.35E-09	-8.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2726	ALL		566511.2	4215029	3.48E-07	25YrCance	3.60E-07	-2.40E-09	-8.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2727	ALL		566126.9	4211554	-3.23E-07	25YrCance	-2.02E-07	-2.72E-08	-9.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2728	ALL		566151.9	4211554	-3.94E-07	25YrCance	-2.77E-07	-2.62E-08	-9.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2729	ALL		566101.9	4211579	-5.87E-07	25YrCance	-4.62E-07	-2.78E-08	-9.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2730	ALL		566126.9	4211579	-4.49E-07	25YrCance	-3.29E-07	-2.68E-08	-9.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2731	ALL		566151.9	4211579	-4.31E-07	25YrCance	-3.15E-07	-2.59E-08	-8.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2732	ALL		566176.9	4211579	-4.37E-07	25YrCance	-3.25E-07	-2.49E-08	-8.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2733	ALL		566201.9	4211579	-4.62E-07	25YrCance	-3.56E-07	-2.39E-08	-8.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2734	ALL		566101.9	4211604	-9.38E-07	25YrCance	-8.16E-07	-2.72E-08	-9.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2735	ALL		566126.9	4211604	-7.07E-07	25YrCance	-5.90E-07	-2.62E-08	-9.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2736	ALL		566151.9	4211604	-5.79E-07	25YrCance	-4.66E-07	-2.54E-08	-8.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2737	ALL		566176.9	4211604	-4.99E-07	25YrCance	-3.89E-07	-2.46E-08	-8.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2738	ALL		566201.9	4211604	-4.65E-07	25YrCance	-3.59E-07	-2.37E-08	-8.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2739	ALL		566226.9	4211604	-4.33E-07	25YrCance	-3.30E-07	-2.30E-08	-7.95E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2740	ALL		566126.9	4211629	-1.04E-06	25YrCance	-9.27E-07	-2.54E-08	-8.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2741	ALL		566151.9	4211629	-7.75E-07	25YrCance	-6.65E-07	-2.47E-08	-8.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2742	ALL		566176.9	4211629	-6.37E-07	25YrCance	-5.30E-07	-2.41E-08	-8.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2743	ALL		566201.9	4211629	-5.39E-07	25YrCance	-4.35E-07	-2.34E-08	-8.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2744	ALL		566176.9	4211654	-9.20E-07	25YrCance	-8.18E-07	-2.31E-08	-7.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2745	ALL		566201.9	4211654	-7.48E-07	25YrCance	-6.48E-07	-2.26E-08	-7.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2746	ALL		566295.3	4211671	-6.19E-07	25YrCance	-5.39E-07	-1.85E-08	-6.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2747	ALL		567524.6	4213459	4.59E-07	25YrCance	4.86E-07	-5.89E-09	-2.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2748	ALL		567615.1	4213453	4.82E-07	25YrCance	5.07E-07	-5.70E-09	-1.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2749	ALL		567515.1	4213553	4.68E-07	25YrCance	4.94E-07	-5.70E-09	-1.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2750	ALL		567615.1	4213553	2.48E-07	25YrCance	2.71E-07	-5.33E-09	-1.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2751	ALL		567415.1	4213653	4.56E-07	25YrCance	4.81E-07	-5.62E-09	-1.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2752	ALL		567515.1	4213653	4.73E-07	25YrCance	4.97E-07	-5.51E-09	-1.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2753	ALL		567615.1	4213653	2.26E-07	25YrCance	2.48E-07	-5.09E-09	-1.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2754	ALL		567715.1	4213653	2.37E-07	25YrCance	2.53E-07	-3.82E-09	-1.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2755	ALL		567215.1	4213753	5.09E-07	25YrCance	5.35E-07	-5.72E-09	-2.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2756	ALL		567315.1	4213753	5.03E-07	25YrCance	5.28E-07	-5.61E-09	-1.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2757	ALL		567415.1	4213753	4.90E-07	25YrCance	5.15E-07	-5.49E-09	-1.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2758	ALL		567515.1	4213753	4.69E-07	25YrCance	4.93E-07	-5.36E-09	-1.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2759	ALL		567615.1	4213753	3.66E-07	25YrCance	3.89E-07	-5.21E-09	-1.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2760	ALL		567715.1	4213753	2.16E-07	25YrCance	2.34E-07	-4.18E-09	-1.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2761	ALL		567215.1	4213853	2.58E-07	25YrCance	2.79E-07	-4.70E-09	-1.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2762	ALL		567315.1	4213853	3.71E-07	25YrCance	3.95E-07	-5.31E-09	-1.83E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2763	ALL		567415.1	4213853	2.81E-07	25YrCance	3.03E-07	-5.05E-09	-1.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2764	ALL		567515.1	4213853	4.54E-07	25YrCance	4.77E-07	-5.22E-09	-1.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2765	ALL		567615.1	4213853	4.37E-07	25YrCance	4.60E-07	-5.10E-09	-1.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2766	ALL		567315.1	4213953	2.85E-07	25YrCance	3.02E-07	-3.95E-09	-1.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2767	ALL		567415.1	4213953	2.86E-07	25YrCance	3.01E-07	-3.47E-09	-1.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2768	ALL		567515.1	4213953	3.47E-07	25YrCance	3.69E-07	-4.98E-09	-1.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2769	ALL		567615.1	4213953	4.19E-07	25YrCance	4.41E-07	-4.97E-09	-1.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2770	ALL		567315.1	4214053	3.08E-07	25YrCance	3.23E-07	-3.54E-09	-1.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2771	ALL		567415.1	4214053	2.64E-07	25YrCance	2.83E-07	-4.35E-09	-1.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2772	ALL		567515.1	4214053	3.51E-07	25YrCance	3.72E-07	-4.83E-09	-1.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2773	ALL		567615.1	4214053	2.40E-07	25YrCance	2.58E-07	-4.18E-09	-1.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2774	ALL		567415.1	4214153	2.91E-07	25YrCance	3.06E-07	-3.63E-09	-1.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2775	ALL		567515.1	4214153	4.56E-07	25YrCance	4.77E-07	-4.81E-09	-1.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2776	ALL		567706.1	4213449	1.92E-07	25YrCance	2.12E-07	-4.90E-09	-1.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2777	ALL		567706.1	4213549	1.82E-07	25YrCance	1.94E-07	-3.20E-09	-9.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2778	ALL		563703.2	4210135	3.13E-07	25YrCance	3.16E-07	-6.66E-10	-1.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2779	ALL		563803.2	4210235	3.17E-07	25YrCance	3.20E-07	-7.86E-10	-2.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2780	ALL		563710.3	4210339	3.38E-07	25YrCance	3.41E-07	-9.32E-10	-2.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2781	ALL		563803.2	4210335	3.19E-07	25YrCance	3.23E-07	-9.37E-10	-2.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2782	ALL		563903.2	4210335	3.25E-07	25YrCance	3.28E-07	-9.45E-10	-2.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2783	ALL		564003.2	4210335	3.23E-07	25YrCance	3.27E-07	-9.59E-10	-2.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2784	ALL		563927	4210440	3.61E-07	25YrCance	3.65E-07	-1.16E-09	-3.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2785	ALL		564003.2	4210435	3.24E-07	25YrCance	3.29E-07	-1.17E-09	-3.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2786	ALL		564003.2	4210535	3.58E-07	25YrCance	3.64E-07	-1.43E-09	-3.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2787	ALL		563987.3	4210614	3.44E-07	25YrCance	3.51E-07	-1.67E-09	-4.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2788	ALL		563480.7	4208633	5.50E-08	25YrCance	5.59E-08	-2.66E-10	-6.23E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2789	ALL		563180.7	4208733	1.27E-07	25YrCance	1.28E-07	-2.65E-10	-6.57E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RIS	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
2790	ALL		563280.7	4208733	8.83E-08	25YrCancei	8.92E-08	-2.72E-10	-6.68E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2791	ALL		563380.7	4208733	9.04E-08	25YrCancei	9.14E-08	-2.78E-10	-6.82E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2792	ALL		563480.7	4208733	7.09E-08	25YrCancei	7.18E-08	-2.80E-10	-6.75E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2793	ALL		563580.7	4208733	6.19E-08	25YrCancei	6.29E-08	-2.81E-10	-6.68E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2794	ALL		563280.7	4208833	1.09E-07	25YrCancei	1.09E-07	-2.78E-10	-6.87E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2795	ALL		563380.7	4208833	1.13E-07	25YrCancei	1.14E-07	-2.86E-10	-7.12E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2796	ALL		563480.7	4208833	8.26E-08	25YrCancei	8.36E-08	-2.91E-10	-7.13E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2797	ALL		563580.7	4208833	1.01E-07	25YrCancei	1.02E-07	-2.97E-10	-7.31E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2798	ALL		563280.7	4208933	1.58E-07	25YrCancei	1.59E-07	-2.82E-10	-7.01E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2799	ALL		563380.7	4208933	1.18E-07	25YrCancei	1.19E-07	-2.92E-10	-7.27E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2800	ALL		563480.7	4208933	1.10E-07	25YrCancei	1.11E-07	-3.01E-10	-7.50E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2801	ALL		563580.7	4208933	1.42E-07	25YrCancei	1.43E-07	-3.07E-10	-7.73E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2802	ALL		563380.7	4209033	1.47E-07	25YrCancei	1.48E-07	-2.97E-10	-7.40E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2803	ALL		564560.4	4210550	2.99E-07	25YrCancei	3.07E-07	-1.90E-09	-5.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2804	ALL		564560.4	4210650	3.43E-07	25YrCancei	3.53E-07	-2.44E-09	-7.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2805	ALL		564560.4	4210750	2.74E-07	25YrCancei	2.87E-07	-3.22E-09	-9.82E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2806	ALL		564660.4	4210750	2.18E-07	25YrCancei	2.33E-07	-3.67E-09	-1.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2807	ALL		567853.8	4212171	3.06E-07	25YrCancei	3.34E-07	-6.33E-09	-2.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2808	ALL		567953.8	4212171	3.05E-07	25YrCancei	3.31E-07	-6.04E-09	-2.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2809	ALL		568053.8	4212171	3.07E-07	25YrCancei	3.32E-07	-5.75E-09	-1.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2810	ALL		567753.8	4212271	3.33E-07	25YrCancei	3.62E-07	-6.75E-09	-2.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2811	ALL		567853.8	4212271	3.27E-07	25YrCancei	3.56E-07	-6.44E-09	-2.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2812	ALL		567953.8	4212271	3.27E-07	25YrCancei	3.54E-07	-6.14E-09	-2.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2813	ALL		568053.8	4212271	3.34E-07	25YrCancei	3.59E-07	-5.84E-09	-1.95E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2814	ALL		568153.8	4212271	3.45E-07	25YrCancei	3.69E-07	-5.53E-09	-1.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2815	ALL		568253.8	4212271	3.52E-07	25YrCancei	3.74E-07	-5.27E-09	-1.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2816	ALL		568053.8	4212371	3.44E-07	25YrCancei	3.70E-07	-6.01E-09	-2.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2817	ALL		568153.8	4212371	3.45E-07	25YrCancei	3.70E-07	-5.64E-09	-1.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2818	ALL		568253.8	4212371	3.42E-07	25YrCancei	3.65E-07	-5.38E-09	-1.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2819	ALL		568353.8	4212371	3.43E-07	25YrCancei	3.65E-07	-5.15E-09	-1.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2820	ALL		568453.8	4212371	3.69E-07	25YrCancei	3.90E-07	-4.91E-09	-1.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2821	ALL		568653.8	4212371	2.58E-07	25YrCancei	2.76E-07	-4.27E-09	-1.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2822	ALL		568753.8	4212371	2.96E-07	25YrCancei	3.13E-07	-4.23E-09	-1.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2823	ALL		568853.8	4212371	3.16E-07	25YrCancei	3.33E-07	-4.18E-09	-1.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2824	ALL		568053.8	4212471	3.47E-07	25YrCancei	3.73E-07	-6.09E-09	-2.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2825	ALL		568153.8	4212471	3.46E-07	25YrCancei	3.71E-07	-5.80E-09	-1.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2826	ALL		568253.8	4212471	3.39E-07	25YrCancei	3.64E-07	-5.54E-09	-1.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2827	ALL		568353.8	4212471	3.35E-07	25YrCancei	3.58E-07	-5.30E-09	-1.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2828	ALL		568453.8	4212471	3.34E-07	25YrCancei	3.56E-07	-5.07E-09	-1.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2829	ALL		568553.8	4212471	3.35E-07	25YrCancei	3.56E-07	-4.87E-09	-1.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2830	ALL		568653.8	4212471	3.35E-07	25YrCancei	3.55E-07	-4.68E-09	-1.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2831	ALL		568753.8	4212471	3.28E-07	25YrCancei	3.47E-07	-4.51E-09	-1.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2832	ALL		568853.8	4212471	3.16E-07	25YrCancei	3.35E-07	-4.35E-09	-1.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2833	ALL		566342.6	4210989	-4.77E-07	25YrCancei	-3.77E-07	-2.20E-08	-7.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2834	ALL		566367.6	4210989	-4.90E-07	25YrCancei	-3.94E-07	-2.12E-08	-7.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2835	ALL		566392.6	4210989	-5.12E-07	25YrCancei	-4.16E-07	-2.14E-08	-7.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2836	ALL		566417.6	4210989	-5.40E-07	25YrCancei	-4.39E-07	-2.20E-08	-7.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2837	ALL		566442.6	4210989	-5.68E-07	25YrCancei	-4.66E-07	-2.22E-08	-7.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2838	ALL		566467.6	4210989	-5.85E-07	25YrCancei	-4.95E-07	-2.00E-08	-7.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2839	ALL		566292.6	4211014	-4.62E-07	25YrCancei	-3.45E-07	-2.57E-08	-9.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2840	ALL		566317.6	4211014	-4.74E-07	25YrCancei	-3.57E-07	-2.55E-08	-9.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2841	ALL		566342.6	4211014	-4.87E-07	25YrCancei	-3.72E-07	-2.51E-08	-9.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2842	ALL		566367.6	4211014	-5.06E-07	25YrCancei	-3.88E-07	-2.53E-08	-9.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2843	ALL		566392.6	4211014	-5.21E-07	25YrCancei	-4.04E-07	-2.51E-08	-9.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2844	ALL		566417.6	4211014	-5.37E-07	25YrCancei	-4.21E-07	-2.48E-08	-9.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2845	ALL		566442.6	4211014	-5.53E-07	25YrCancei	-4.38E-07	-2.45E-08	-8.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2846	ALL		566467.6	4211014	-5.81E-07	25YrCancei	-4.75E-07	-2.29E-08	-8.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2847	ALL		566267.6	4211039	-4.44E-07	25YrCancei	-3.26E-07	-2.60E-08	-9.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2848	ALL		566292.6	4211039	-4.74E-07	25YrCancei	-3.41E-07	-2.87E-08	-1.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2849	ALL		566317.6	4211039	-4.82E-07	25YrCancei	-3.52E-07	-2.79E-08	-1.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2850	ALL		566342.6	4211039	-4.91E-07	25YrCancei	-3.63E-07	-2.74E-08	-1.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2851	ALL		566367.6	4211039	-5.01E-07	25YrCancei	-3.73E-07	-2.72E-08	-1.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2852	ALL		566392.6	4211039	-5.10E-07	25YrCancei	-3.84E-07	-2.68E-08	-9.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2853	ALL		566417.6	4211039	-5.23E-07	25YrCancei	-4.02E-07	-2.60E-08	-9.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2854	ALL		566442.6	4211039	-5.44E-07	25YrCancei	-4.29E-07	-2.48E-08	-9.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2855	ALL		566467.6	4211039	-5.70E-07	25YrCancei	-4.62E-07	-2.32E-08	-8.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2856	ALL		566492.6	4211039	-5.89E-07	25YrCancei	-4.96E-07	-2.05E-08	-7.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2857	ALL		566242.6	4211064	-4.63E-07	25YrCancei	-3.18E-07	-3.13E-08	-1.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2858	ALL		566267.6	4211064	-4.69E-07	25YrCancei	-3.18E-07	-3.21E-08	-1.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2859	ALL		566292.6	4211064	-4.73E-07	25YrCancei	-3.28E-07	-3.08E-08	-1.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2860	ALL		566317.6	4211064	-4.78E-07	25YrCancei	-3.41E-07	-2.94E-08	-1.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2861	ALL		566342.6	4211064	-4.85E-07	25YrCancei	-3.51E-07	-2.86E-08	-1.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2862	ALL		566367.6	4211064	-4.91E-07	25YrCancei	-3.59E-07	-2.81E-08	-1.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2863	ALL		566392.6	4211064	-5.03E-07	25YrCancei	-3.76E-07	-2.71E-08	-9.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2864	ALL		566417.6	4211064	-5.20E-07	25YrCancei	-4.00E-07	-2.57E-08	-9.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2865	ALL		566442.6	4211064	-5.39E-07	25YrCancei	-4.26E-07	-2.43E-08	-8.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2866	ALL		566467.6	4211064	-5.60E-07	25YrCancei	-4.54E-07	-2.30E-08	-8.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2867	ALL		566492.6	4211064	-5.78E-07	25YrCancei	-4.84E-07	-2.08E-08	-7.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2868	ALL		566517.6	4211064	-6.02E-07	25YrCancei	-5.17E-07	-1.89E-08	-6.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2869	ALL		566192.6	4211089	-4.63E-07	25YrCancei	-2.96E-07	-3.55E-08	-1.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2870	ALL		566217.6	4211089	-4.60E-07	25YrCancei	-2.96E-07	-3.49E-08	-1.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2871	ALL		566242.6	4211089	-4.60E-07	25YrCancei	-3.03E-07	-3.36E-08	-1.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2872	ALL		566267.6	4211089	-4.63E-07	25YrCancei	-3.12E-07	-3.22E-08	-1.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2873	ALL		566292.6	4211089	-4.65E-07	25YrCancei	-3.17E-07	-3.14E-08	-1.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2874	ALL		566317.6	4211089	-4.69E-07	25YrCancei	-3.27E-07	-3.03E-08	-1.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2875	ALL		566342.6	4211089	-4.77E-07	25YrCancei	-3.40E-07	-2.92E-08	-1.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2876	ALL		566367.6	4211089	-4.84E-07	25YrCancei	-3.52E-07	-2.83E-08	-1.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2877	ALL		566392.6	4211089	-4.98E-07	25YrCancei	-3.72E-07	-2.71E-08	-9.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2878	ALL		566417.6	4211089	-5.14E-07	25YrCancei	-3.94E-07	-2.58E-08	-9.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2879	ALL		566442.6	4211089	-5.31E-07	25YrCancei	-4.20E-07	-2.40E-08	-8.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RIS	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
2880	ALL		566467.6	4211089	-5.46E-07	25YrCancel	-4.45E-07	-2.22E-08	-7.95E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2881	ALL		566492.6	4211089	-5.63E-07	25YrCancel	-4.73E-07	-2.00E-08	-7.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2882	ALL		566517.6	4211089	-5.78E-07	25YrCancel	-5.02E-07	-1.73E-08	-5.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2883	ALL		566542.6	4211089	-5.19E-07	25YrCancel	-4.75E-07	-1.11E-08	-3.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2884	ALL		566167.6	4211114	-4.56E-07	25YrCancel	-2.83E-07	-3.71E-08	-1.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2885	ALL		566192.6	4211114	-4.51E-07	25YrCancel	-2.82E-07	-3.61E-08	-1.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2886	ALL		566217.6	4211114	-4.47E-07	25YrCancel	-2.83E-07	-3.49E-08	-1.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2887	ALL		566242.6	4211114	-4.52E-07	25YrCancel	-2.95E-07	-3.35E-08	-1.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2888	ALL		566267.6	4211114	-4.56E-07	25YrCancel	-3.06E-07	-3.21E-08	-1.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2889	ALL		566292.6	4211114	-4.59E-07	25YrCancel	-3.14E-07	-3.11E-08	-1.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2890	ALL		566317.6	4211114	-4.60E-07	25YrCancel	-3.18E-07	-3.04E-08	-1.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2891	ALL		566342.6	4211114	-4.67E-07	25YrCancel	-3.29E-07	-2.94E-08	-1.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2892	ALL		566367.6	4211114	-4.74E-07	25YrCancel	-3.40E-07	-2.85E-08	-1.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2893	ALL		566392.6	4211114	-4.87E-07	25YrCancel	-3.58E-07	-2.75E-08	-1.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2894	ALL		566417.6	4211114	-5.05E-07	25YrCancel	-3.83E-07	-2.62E-08	-9.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2895	ALL		566442.6	4211114	-5.08E-07	25YrCancel	-4.10E-07	-2.16E-08	-7.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2896	ALL		566467.6	4211114	-5.31E-07	25YrCancel	-4.36E-07	-2.11E-08	-7.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2897	ALL		566492.6	4211114	-5.55E-07	25YrCancel	-4.64E-07	-2.00E-08	-7.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2898	ALL		566517.6	4211114	-5.63E-07	25YrCancel	-4.90E-07	-1.67E-08	-5.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2899	ALL		566142.6	4211139	-4.47E-07	25YrCancel	-2.70E-07	-3.79E-08	-1.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2900	ALL		566167.6	4211139	-4.39E-07	25YrCancel	-2.67E-07	-3.68E-08	-1.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2901	ALL		566192.6	4211139	-4.31E-07	25YrCancel	-2.64E-07	-3.57E-08	-1.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2902	ALL		566217.6	4211139	-4.34E-07	25YrCancel	-2.73E-07	-3.45E-08	-1.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2903	ALL		566242.6	4211139	-4.41E-07	25YrCancel	-2.86E-07	-3.32E-08	-1.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2904	ALL		566267.6	4211139	-4.47E-07	25YrCancel	-2.98E-07	-3.19E-08	-1.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2905	ALL		566292.6	4211139	-4.51E-07	25YrCancel	-3.08E-07	-3.07E-08	-1.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2906	ALL		566317.6	4211139	-4.54E-07	25YrCancel	-3.14E-07	-2.99E-08	-1.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2907	ALL		566342.6	4211139	-4.40E-07	25YrCancel	-3.03E-07	-2.93E-08	-1.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2908	ALL		566367.6	4211139	-4.35E-07	25YrCancel	-3.04E-07	-2.81E-08	-1.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2909	ALL		566392.6	4211139	-4.85E-07	25YrCancel	-3.60E-07	-2.68E-08	-9.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2910	ALL		566417.6	4211139	-4.75E-07	25YrCancel	-3.79E-07	-2.13E-08	-7.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2911	ALL		566442.6	4211139	-4.40E-07	25YrCancel	-3.73E-07	-1.59E-08	-5.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2912	ALL		566467.6	4211139	-4.82E-07	25YrCancel	-4.09E-07	-1.67E-08	-5.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2913	ALL		566492.6	4211139	-5.23E-07	25YrCancel	-4.47E-07	-1.74E-08	-5.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2914	ALL		566517.6	4211139	-5.54E-07	25YrCancel	-4.82E-07	-1.65E-08	-5.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2915	ALL		566117.6	4211164	-4.36E-07	25YrCancel	-2.59E-07	-3.83E-08	-1.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2916	ALL		566142.6	4211164	-4.22E-07	25YrCancel	-2.50E-07	-3.70E-08	-1.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2917	ALL		566167.6	4211164	-4.15E-07	25YrCancel	-2.49E-07	-3.58E-08	-1.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2918	ALL		566192.6	4211164	-4.10E-07	25YrCancel	-2.50E-07	-3.46E-08	-1.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2919	ALL		566217.6	4211164	-4.18E-07	25YrCancel	-2.61E-07	-3.37E-08	-1.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2920	ALL		566242.6	4211164	-4.28E-07	25YrCancel	-2.77E-07	-3.26E-08	-1.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2921	ALL		566267.6	4211164	-4.35E-07	25YrCancel	-2.89E-07	-3.15E-08	-1.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2922	ALL		566292.6	4211164	-4.42E-07	25YrCancel	-3.02E-07	-3.02E-08	-1.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2923	ALL		566317.6	4211164	-4.48E-07	25YrCancel	-3.12E-07	-2.93E-08	-1.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2924	ALL		566342.6	4211164	-4.29E-07	25YrCancel	-2.95E-07	-2.89E-08	-1.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2925	ALL		566367.6	4211164	-4.65E-07	25YrCancel	-3.37E-07	-2.74E-08	-9.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2926	ALL		566392.6	4211164	-4.20E-07	25YrCancel	-3.39E-07	-1.88E-08	-6.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2927	ALL		566417.6	4211164	-3.33E-07	25YrCancel	-2.82E-07	-1.31E-08	-3.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2928	ALL		566442.6	4211164	-3.05E-07	25YrCancel	-2.62E-07	-1.14E-08	-3.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2929	ALL		566467.6	4211164	-3.54E-07	25YrCancel	-3.09E-07	-1.16E-08	-3.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2930	ALL		566492.6	4211164	-4.40E-07	25YrCancel	-3.88E-07	-1.29E-08	-3.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2931	ALL		566067.6	4211189	-4.33E-07	25YrCancel	-2.50E-07	-3.96E-08	-1.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2932	ALL		566092.6	4211189	-4.18E-07	25YrCancel	-2.42E-07	-3.82E-08	-1.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2933	ALL		566117.6	4211189	-4.12E-07	25YrCancel	-2.42E-07	-3.70E-08	-1.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2934	ALL		566142.6	4211189	-3.93E-07	25YrCancel	-2.29E-07	-3.55E-08	-1.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2935	ALL		566167.6	4211189	-3.89E-07	25YrCancel	-2.30E-07	-3.44E-08	-1.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2936	ALL		566192.6	4211189	-3.90E-07	25YrCancel	-2.35E-07	-3.34E-08	-1.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2937	ALL		566217.6	4211189	-3.99E-07	25YrCancel	-2.48E-07	-3.26E-08	-1.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2938	ALL		566242.6	4211189	-4.05E-07	25YrCancel	-2.58E-07	-3.18E-08	-1.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2939	ALL		566267.6	4211189	-4.15E-07	25YrCancel	-2.71E-07	-3.09E-08	-1.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2940	ALL		566292.6	4211189	-4.29E-07	25YrCancel	-2.91E-07	-2.98E-08	-1.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2941	ALL		566317.6	4211189	-4.41E-07	25YrCancel	-3.12E-07	-2.81E-08	-1.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2942	ALL		566342.6	4211189	-4.36E-07	25YrCancel	-3.25E-07	-2.45E-08	-8.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2943	ALL		566042.6	4211214	-4.42E-07	25YrCancel	-2.63E-07	-3.93E-08	-1.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2944	ALL		566067.6	4211214	-4.15E-07	25YrCancel	-2.40E-07	-3.82E-08	-1.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2945	ALL		566092.6	4211214	-3.91E-07	25YrCancel	-2.23E-07	-3.66E-08	-1.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2946	ALL		566117.6	4211214	-3.81E-07	25YrCancel	-2.19E-07	-3.54E-08	-1.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2947	ALL		566142.6	4211214	-3.71E-07	25YrCancel	-2.14E-07	-3.41E-08	-1.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2948	ALL		566167.6	4211214	-3.66E-07	25YrCancel	-2.14E-07	-3.30E-08	-1.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2949	ALL		566192.6	4211214	-3.68E-07	25YrCancel	-2.21E-07	-3.21E-08	-1.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2950	ALL		566217.6	4211214	-3.69E-07	25YrCancel	-2.26E-07	-3.12E-08	-1.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2951	ALL		566242.6	4211214	-3.88E-07	25YrCancel	-2.47E-07	-3.07E-08	-1.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2952	ALL		566267.6	4211214	-4.01E-07	25YrCancel	-2.62E-07	-3.00E-08	-1.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2953	ALL		566292.6	4211214	-4.21E-07	25YrCancel	-2.88E-07	-2.88E-08	-1.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2954	ALL		566317.6	4211214	-4.16E-07	25YrCancel	-3.07E-07	-2.42E-08	-8.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2955	ALL		566017.6	4211239	-4.45E-07	25YrCancel	-2.67E-07	-3.93E-08	-1.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2956	ALL		566042.6	4211239	-4.20E-07	25YrCancel	-2.46E-07	-3.84E-08	-1.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2957	ALL		566067.6	4211239	-3.82E-07	25YrCancel	-2.15E-07	-3.67E-08	-1.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2958	ALL		566092.6	4211239	-3.65E-07	25YrCancel	-2.05E-07	-3.53E-08	-1.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2959	ALL		566117.6	4211239	-3.57E-07	25YrCancel	-2.02E-07	-3.41E-08	-1.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2960	ALL		566142.6	4211239	-3.48E-07	25YrCancel	-1.98E-07	-3.29E-08	-1.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2961	ALL		566167.6	4211239	-3.48E-07	25YrCancel	-2.03E-07	-3.19E-08	-1.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2962	ALL		566192.6	4211239	-3.54E-07	25YrCancel	-2.13E-07	-3.11E-08	-1.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2963	ALL		566217.6	4211239	-3.76E-07	25YrCancel	-2.37E-07	-3.05E-08	-1.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2964	ALL		566242.6	4211239	-3.92E-07	25YrCancel	-2.55E-07	-2.98E-08	-1.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2965	ALL		566267.6	4211239	-4.05E-07	25YrCancel	-2.73E-07	-2.87E-08	-1.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2966	ALL		566292.6	4211239	-3.79E-07	25YrCancel	-2.82E-07	-2.23E-08	-7.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2967	ALL		565992.6	4211264	-4.52E-07	25YrCancel	-2.73E-07	-3.99E-08	-1.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2968	ALL		566017.6	4211264	-4.10E-07	25YrCancel	-2.36E-07	-3.86E-08	-1.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2969	ALL		566042.6	4211264	-3.63E-07	25YrCancel	-1.96E-07	-3.69E-08	-1.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RIS	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
2970	ALL		566067.6	4211264	-3.46E-07	25YrCancel	-1.86E-07	-3.55E-08	-1.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2971	ALL		566092.6	4211264	-3.35E-07	25YrCancel	-1.81E-07	-3.42E-08	-1.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2972	ALL		566117.6	4211264	-3.34E-07	25YrCancel	-1.85E-07	-3.30E-08	-1.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2973	ALL		566142.6	4211264	-3.32E-07	25YrCancel	-1.88E-07	-3.19E-08	-1.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2974	ALL		566167.6	4211264	-3.30E-07	25YrCancel	-1.90E-07	-3.09E-08	-1.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2975	ALL		566192.6	4211264	-3.48E-07	25YrCancel	-2.12E-07	-3.02E-08	-1.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2976	ALL		566217.6	4211264	-3.85E-07	25YrCancel	-2.51E-07	-2.95E-08	-1.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2977	ALL		566242.6	4211264	-3.97E-07	25YrCancel	-2.70E-07	-2.82E-08	-9.95E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2978	ALL		566267.6	4211264	-3.89E-07	25YrCancel	-2.81E-07	-2.45E-08	-8.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2979	ALL		565942.6	4211289	-4.77E-07	25YrCancel	-2.84E-07	-4.30E-08	-1.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2980	ALL		565967.6	4211289	-4.50E-07	25YrCancel	-2.66E-07	-4.11E-08	-1.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2981	ALL		565992.6	4211289	-4.09E-07	25YrCancel	-2.32E-07	-3.94E-08	-1.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2982	ALL		566017.6	4211289	-3.30E-07	25YrCancel	-1.61E-07	-3.75E-08	-1.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2983	ALL		566042.6	4211289	-3.22E-07	25YrCancel	-1.60E-07	-3.60E-08	-1.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2984	ALL		566067.6	4211289	-3.24E-07	25YrCancel	-1.68E-07	-3.46E-08	-1.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2985	ALL		566092.6	4211289	-3.13E-07	25YrCancel	-1.63E-07	-3.33E-08	-1.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2986	ALL		566117.6	4211289	-3.19E-07	25YrCancel	-1.75E-07	-3.21E-08	-1.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2987	ALL		566142.6	4211289	-3.28E-07	25YrCancel	-1.89E-07	-3.11E-08	-1.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2988	ALL		566167.6	4211289	-3.59E-07	25YrCancel	-2.23E-07	-3.03E-08	-1.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2989	ALL		566192.6	4211289	-3.72E-07	25YrCancel	-2.40E-07	-2.94E-08	-1.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2990	ALL		566217.6	4211289	-3.88E-07	25YrCancel	-2.61E-07	-2.81E-08	-9.82E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2991	ALL		566242.6	4211289	-3.51E-07	25YrCancel	-2.53E-07	-2.27E-08	-7.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2992	ALL		565917.6	4211314	-4.84E-07	25YrCancel	-2.84E-07	-4.45E-08	-1.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2993	ALL		565942.6	4211314	-4.44E-07	25YrCancel	-2.54E-07	-4.23E-08	-1.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2994	ALL		565967.6	4211314	-3.85E-07	25YrCancel	-2.04E-07	-4.03E-08	-1.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2995	ALL		565992.6	4211314	-3.55E-07	25YrCancel	-1.82E-07	-3.85E-08	-1.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2996	ALL		566017.6	4211314	-3.02E-07	25YrCancel	-1.37E-07	-3.67E-08	-1.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2997	ALL		566042.6	4211314	-2.99E-07	25YrCancel	-1.41E-07	-3.52E-08	-1.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2998	ALL		566067.6	4211314	-2.94E-07	25YrCancel	-1.43E-07	-3.38E-08	-1.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2999	ALL		566092.6	4211314	-2.99E-07	25YrCancel	-1.53E-07	-3.25E-08	-1.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3000	ALL		566117.6	4211314	-3.10E-07	25YrCancel	-1.69E-07	-3.14E-08	-1.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3001	ALL		566142.6	4211314	-3.26E-07	25YrCancel	-1.90E-07	-3.03E-08	-1.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3002	ALL		566167.6	4211314	-3.67E-07	25YrCancel	-2.35E-07	-2.94E-08	-1.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3003	ALL		566192.6	4211314	-3.80E-07	25YrCancel	-2.54E-07	-2.82E-08	-9.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3004	ALL		566217.6	4211314	-3.52E-07	25YrCancel	-2.49E-07	-2.37E-08	-7.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3005	ALL		565892.6	4211339	-5.64E-07	25YrCancel	-3.61E-07	-4.53E-08	-1.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3006	ALL		565917.6	4211339	-4.33E-07	25YrCancel	-2.36E-07	-4.36E-08	-1.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3007	ALL		565942.6	4211339	-3.98E-07	25YrCancel	-2.12E-07	-4.15E-08	-1.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3008	ALL		565967.6	4211339	-3.67E-07	25YrCancel	-1.89E-07	-3.96E-08	-1.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3009	ALL		565992.6	4211339	-3.23E-07	25YrCancel	-1.54E-07	-3.78E-08	-1.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3010	ALL		566017.6	4211339	-2.93E-07	25YrCancel	-1.32E-07	-3.61E-08	-1.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3011	ALL		566042.6	4211339	-2.80E-07	25YrCancel	-1.25E-07	-3.46E-08	-1.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3012	ALL		566067.6	4211339	-2.75E-07	25YrCancel	-1.27E-07	-3.32E-08	-1.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3013	ALL		566092.6	4211339	-2.81E-07	25YrCancel	-1.39E-07	-3.19E-08	-1.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3014	ALL		566117.6	4211339	-2.93E-07	25YrCancel	-1.56E-07	-3.07E-08	-1.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3015	ALL		566142.6	4211339	-3.50E-07	25YrCancel	-2.18E-07	-2.97E-08	-1.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3016	ALL		566167.6	4211339	-3.80E-07	25YrCancel	-2.54E-07	-2.84E-08	-9.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3017	ALL		566192.6	4211339	-3.59E-07	25YrCancel	-2.52E-07	-2.48E-08	-8.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3018	ALL		565842.6	4211364	-6.72E-07	25YrCancel	-4.55E-07	-4.88E-08	-1.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3019	ALL		565867.6	4211364	-6.28E-07	25YrCancel	-4.21E-07	-4.65E-08	-1.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3020	ALL		565892.6	4211364	-5.99E-07	25YrCancel	-4.01E-07	-4.45E-08	-1.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3021	ALL		565917.6	4211364	-5.60E-07	25YrCancel	-3.67E-07	-4.31E-08	-1.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3022	ALL		565942.6	4211364	-4.24E-07	25YrCancel	-2.41E-07	-4.09E-08	-1.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3023	ALL		565967.6	4211364	-3.55E-07	25YrCancel	-1.80E-07	-3.89E-08	-1.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3024	ALL		565992.6	4211364	-3.05E-07	25YrCancel	-1.39E-07	-3.72E-08	-1.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3025	ALL		566017.6	4211364	-2.90E-07	25YrCancel	-1.31E-07	-3.56E-08	-1.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3026	ALL		566042.6	4211364	-2.67E-07	25YrCancel	-1.15E-07	-3.41E-08	-1.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3027	ALL		566067.6	4211364	-2.19E-07	25YrCancel	-7.36E-08	-3.26E-08	-1.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3028	ALL		566092.6	4211364	-2.22E-07	25YrCancel	-8.20E-08	-3.13E-08	-1.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3029	ALL		566117.6	4211364	-2.74E-07	25YrCancel	-1.39E-07	-3.02E-08	-1.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3030	ALL		566142.6	4211364	-3.81E-07	25YrCancel	-2.54E-07	-2.88E-08	-9.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3031	ALL		566167.6	4211364	-3.59E-07	25YrCancel	-2.49E-07	-2.55E-08	-8.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3032	ALL		565842.6	4211389	-1.07E-06	25YrCancel	-8.49E-07	-4.90E-08	-1.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3033	ALL		565867.6	4211389	-9.57E-07	25YrCancel	-7.48E-07	-4.67E-08	-1.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3034	ALL		565892.6	4211389	-8.02E-07	25YrCancel	-6.03E-07	-4.44E-08	-1.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3035	ALL		565917.6	4211389	-7.11E-07	25YrCancel	-5.20E-07	-4.25E-08	-1.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3036	ALL		565942.6	4211389	-5.41E-07	25YrCancel	-3.60E-07	-4.03E-08	-1.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3037	ALL		565967.6	4211389	-4.04E-07	25YrCancel	-2.32E-07	-3.83E-08	-1.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3038	ALL		565992.6	4211389	-3.45E-07	25YrCancel	-1.81E-07	-3.66E-08	-1.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3039	ALL		566017.6	4211389	-2.99E-07	25YrCancel	-1.42E-07	-3.51E-08	-1.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3040	ALL		566042.6	4211389	-2.52E-07	25YrCancel	-1.02E-07	-3.36E-08	-1.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3041	ALL		566067.6	4211389	-2.04E-07	25YrCancel	-6.03E-08	-3.21E-08	-1.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3042	ALL		566092.6	4211389	-2.36E-07	25YrCancel	-9.83E-08	-3.09E-08	-1.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3043	ALL		566117.6	4211389	-3.81E-07	25YrCancel	-2.49E-07	-2.97E-08	-1.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3044	ALL		566142.6	4211389	-3.71E-07	25YrCancel	-2.56E-07	-2.65E-08	-8.83E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3045	ALL		565917.6	4211414	-7.86E-07	25YrCancel	-5.99E-07	-4.17E-08	-1.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3046	ALL		565942.6	4211414	-7.54E-07	25YrCancel	-5.76E-07	-3.96E-08	-1.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3047	ALL		565967.6	4211414	-5.20E-07	25YrCancel	-3.51E-07	-3.78E-08	-1.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3048	ALL		565992.6	4211414	-4.06E-07	25YrCancel	-2.44E-07	-3.61E-08	-1.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3049	ALL		566017.6	4211414	-3.49E-07	25YrCancel	-1.94E-07	-3.46E-08	-1.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3050	ALL		566042.6	4211414	-3.06E-07	25YrCancel	-1.57E-07	-3.32E-08	-1.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3051	ALL		566067.6	4211414	-3.10E-07	25YrCancel	-1.67E-07	-3.19E-08	-1.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3052	ALL		566092.6	4211414	-3.68E-07	25YrCancel	-2.32E-07	-3.06E-08	-1.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3053	ALL		566117.6	4211414	-4.09E-07	25YrCancel	-2.84E-07	-2.85E-08	-9.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3054	ALL		565967.6	4211439	-7.70E-07	25YrCancel	-6.03E-07	-3.72E-08	-1.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3055	ALL		565992.6	4211439	-5.22E-07	25YrCancel	-3.63E-07	-3.56E-08	-1.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3056	ALL		566017.6	4211439	-4.12E-07	25YrCancel	-2.59E-07	-3.42E-08	-1.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3057	ALL		566042.6	4211439	-3.88E-07	25YrCancel	-2.41E-07	-3.28E-08	-1.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3058	ALL		566067.6	4211439	-4.00E-07	25YrCancel	-2.59E-07	-3.15E-08	-1.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3059	ALL		566092.6	4211439	-4.36E-07	25YrCancel	-3.05E-07	-2.96E-08	-1.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RIS	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
3060	ALL		565992.6	4211464	-7.22E-07	25YrCancel	-5.65E-07	-3.51E-08	-1.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3061	ALL		566017.6	4211464	-5.18E-07	25YrCancel	-3.66E-07	-3.37E-08	-1.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3062	ALL		566042.6	4211464	-4.48E-07	25YrCancel	-3.03E-07	-3.24E-08	-1.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3063	ALL		566067.6	4211464	-4.18E-07	25YrCancel	-2.79E-07	-3.11E-08	-1.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3064	ALL		566092.6	4211464	-4.53E-07	25YrCancel	-3.24E-07	-2.93E-08	-1.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3065	ALL		566017.6	4211489	-6.90E-07	25YrCancel	-5.41E-07	-3.32E-08	-1.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3066	ALL		566042.6	4211489	-5.22E-07	25YrCancel	-3.79E-07	-3.20E-08	-1.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3067	ALL		566067.6	4211489	-4.44E-07	25YrCancel	-3.06E-07	-3.07E-08	-1.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3068	ALL		566042.6	4211514	-6.29E-07	25YrCancel	-4.88E-07	-3.15E-08	-1.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3069	ALL		565804.7	4211788	2.75E-07	25YrCancel	4.12E-07	-3.04E-08	-1.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3070	ALL		565829.7	4211788	2.67E-07	25YrCancel	4.03E-07	-3.00E-08	-1.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3071	ALL		565829.7	4211813	3.23E-07	25YrCancel	4.54E-07	-2.90E-08	-1.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3072	ALL		565854.7	4211813	3.10E-07	25YrCancel	4.40E-07	-2.86E-08	-1.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3073	ALL		565854.7	4211838	3.61E-07	25YrCancel	4.87E-07	-2.78E-08	-9.83E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3074	ALL		565879.7	4211838	3.42E-07	25YrCancel	4.66E-07	-2.73E-08	-9.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3075	ALL		565879.7	4211863	3.83E-07	25YrCancel	5.04E-07	-2.66E-08	-9.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3076	ALL		565904.7	4211863	3.71E-07	25YrCancel	4.90E-07	-2.61E-08	-9.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3077	ALL		565904.7	4211888	4.17E-07	25YrCancel	5.33E-07	-2.55E-08	-9.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3078	ALL		565929.7	4211888	3.95E-07	25YrCancel	5.09E-07	-2.51E-08	-8.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3079	ALL		565929.7	4211913	4.40E-07	25YrCancel	5.51E-07	-2.44E-08	-8.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3080	ALL		565951.3	4211922	4.38E-07	25YrCancel	5.47E-07	-2.39E-08	-8.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3081	ALL		565951.3	4211947	4.76E-07	25YrCancel	5.82E-07	-2.34E-08	-8.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3082	ALL		565976.3	4211947	4.53E-07	25YrCancel	5.58E-07	-2.30E-08	-8.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3083	ALL		565816	4211740	1.76E-07	25YrCancel	3.22E-07	-3.23E-08	-1.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3084	ALL		565841	4211740	1.69E-07	25YrCancel	3.12E-07	-3.17E-08	-1.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3085	ALL		565841	4211765	2.13E-07	25YrCancel	3.51E-07	-3.07E-08	-1.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3086	ALL		565866	4211765	1.99E-07	25YrCancel	3.36E-07	-3.02E-08	-1.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3087	ALL		565913.7	4211626	-4.15E-08	25YrCancel	1.12E-07	-3.39E-08	-1.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3088	ALL		566013.7	4211626	-8.06E-08	25YrCancel	4.46E-09	-2.12E-08	-6.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3089	ALL		566289.8	4211623	-4.29E-07	25YrCancel	-3.36E-07	-2.10E-08	-7.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3090	ALL		565913.7	4211726	-3.00E-07	25YrCancel	-1.73E-07	-2.92E-08	-9.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3091	ALL		566013.7	4211726	-1.17E-07	25YrCancel	-5.99E-08	-1.78E-08	-3.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3092	ALL		566113.7	4211726	-2.55E-07	25YrCancel	-1.68E-07	-2.05E-08	-6.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3093	ALL		566213.7	4211726	-2.03E-07	25YrCancel	-1.40E-07	-1.56E-08	-4.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3094	ALL		566313.7	4211726	-6.41E-07	25YrCancel	-5.87E-07	-1.35E-08	-4.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3095	ALL		565913.7	4211826	-1.15E-07	25YrCancel	6.03E-09	-2.69E-08	-9.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3096	ALL		566013.7	4211826	1.30E-07	25YrCancel	1.80E-07	-1.40E-08	-3.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3097	ALL		566113.7	4211826	1.58E-07	25YrCancel	2.10E-07	-1.37E-08	-3.83E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3098	ALL		566213.7	4211826	1.08E-08	25YrCancel	4.94E-08	-1.09E-08	-2.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3099	ALL		566313.7	4211826	-1.22E-07	25YrCancel	-9.19E-08	-8.98E-09	-2.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3100	ALL		566413.7	4211826	-7.67E-08	25YrCancel	-4.49E-08	-8.84E-09	-2.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3101	ALL		566513.7	4211826	-1.16E-07	25YrCancel	-8.73E-08	-7.86E-09	-2.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3102	ALL		566613.7	4211826	-8.44E-08	25YrCancel	-4.00E-08	-1.07E-08	-3.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3103	ALL		566013.7	4211926	-6.51E-08	25YrCancel	1.81E-08	-1.94E-08	-6.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3104	ALL		566113.7	4211926	-6.69E-09	25YrCancel	2.95E-08	-1.07E-08	-2.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3105	ALL		566213.7	4211926	-4.19E-08	25YrCancel	3.06E-09	-1.41E-08	-3.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3106	ALL		566313.7	4211926	-2.96E-08	25YrCancel	2.58E-08	-1.77E-08	-3.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3107	ALL		566413.7	4211926	-3.68E-08	25YrCancel	4.08E-08	-2.51E-08	-5.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3108	ALL		566513.7	4211926	-1.21E-07	25YrCancel	-9.74E-08	-6.95E-09	-1.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3109	ALL		566013.7	4212026	5.34E-07	25YrCancel	6.31E-07	-2.10E-08	-7.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3110	ALL		566113.7	4212026	5.11E-08	25YrCancel	8.66E-08	-1.04E-08	-2.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3111	ALL		566213.7	4212026	-2.91E-08	25YrCancel	1.03E-08	-1.23E-08	-2.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3112	ALL		566313.7	4212026	-2.41E-08	25YrCancel	5.90E-08	-2.70E-08	-5.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3113	ALL		566413.7	4212026	-3.10E-08	25YrCancel	5.50E-08	-2.80E-08	-5.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3114	ALL		566513.7	4212026	-7.22E-08	25YrCancel	-4.41E-08	-8.58E-09	-1.95E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3115	ALL		566013.7	4212126	6.20E-07	25YrCancel	7.11E-07	-1.97E-08	-7.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3116	ALL		566113.7	4212126	3.37E-09	25YrCancel	7.23E-08	-1.58E-08	-5.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3117	ALL		566213.7	4212126	1.86E-07	25YrCancel	2.19E-07	-9.22E-09	-2.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3118	ALL		566313.7	4212126	1.26E-07	25YrCancel	1.57E-07	-8.47E-09	-2.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3119	ALL		566413.7	4212126	-1.67E-08	25YrCancel	8.40E-09	-7.22E-09	-1.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3120	ALL		566513.7	4212126	-6.25E-08	25YrCancel	-3.99E-08	-6.62E-09	-1.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3121	ALL		566613.7	4212126	-1.85E-08	25YrCancel	4.97E-08	-2.21E-08	-4.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3122	ALL		566713.7	4212126	-2.12E-08	25YrCancel	4.67E-08	-2.21E-08	-4.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3123	ALL		566813.7	4212126	-4.44E-08	25YrCancel	-9.87E-09	-1.09E-08	-2.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3124	ALL		566913.7	4212126	-2.96E-08	25YrCancel	1.21E-08	-1.33E-08	-2.83E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3125	ALL		566213.7	4212226	6.44E-07	25YrCancel	7.21E-07	-1.66E-08	-6.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3126	ALL		566313.7	4212226	1.04E-07	25YrCancel	1.69E-07	-1.44E-08	-5.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3127	ALL		566413.7	4212226	2.14E-07	25YrCancel	2.57E-07	-1.04E-08	-3.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3128	ALL		566513.7	4212226	-4.26E-08	25YrCancel	-1.53E-08	-8.37E-09	-1.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3129	ALL		566613.7	4212226	-3.83E-08	25YrCancel	-7.54E-09	-9.61E-09	-2.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3130	ALL		566713.7	4212226	-7.10E-08	25YrCancel	-4.89E-08	-6.66E-09	-1.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3131	ALL		566813.7	4212226	-7.71E-08	25YrCancel	-5.87E-08	-5.39E-09	-1.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3132	ALL		566913.7	4212226	-8.02E-08	25YrCancel	-6.35E-08	-4.83E-09	-1.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3133	ALL		566313.7	4212326	7.07E-07	25YrCancel	7.76E-07	-1.48E-08	-5.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3134	ALL		566413.7	4212326	2.65E-07	25YrCancel	3.07E-07	-9.89E-09	-3.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3135	ALL		566513.7	4212326	2.93E-07	25YrCancel	3.23E-07	-7.58E-09	-2.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3136	ALL		566613.7	4212326	2.91E-07	25YrCancel	3.21E-07	-7.50E-09	-2.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3137	ALL		566713.7	4212326	2.61E-07	25YrCancel	2.89E-07	-7.05E-09	-2.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3138	ALL		566813.7	4212326	-2.59E-08	25YrCancel	-6.94E-09	-5.40E-09	-1.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3139	ALL		566913.7	4212326	2.39E-07	25YrCancel	2.65E-07	-6.59E-09	-1.95E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3140	ALL		566413.7	4212426	7.13E-07	25YrCancel	7.72E-07	-1.29E-08	-4.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3141	ALL		566513.7	4212426	3.71E-07	25YrCancel	4.02E-07	-7.64E-09	-2.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3142	ALL		566613.7	4212426	3.43E-07	25YrCancel	3.72E-07	-7.35E-09	-2.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3143	ALL		566713.7	4212426	6.97E-08	25YrCancel	9.03E-08	-5.72E-09	-1.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3144	ALL		566813.7	4212426	6.67E-08	25YrCancel	1.09E-07	-9.58E-09	-3.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3145	ALL		566913.7	4212426	5.08E-07	25YrCancel	5.56E-07	-1.07E-08	-3.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3146	ALL		567788.2	4208217	5.46E-09	25YrCancel	1.15E-08	-1.98E-09	-4.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3147	ALL		567888.2	4208217	-6.48E-10	25YrCancel	1.01E-08	-3.55E-09	-7.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3148	ALL		567988.2	4208217	1.39E-09	25YrCancel	1.07E-08	-3.05E-09	-6.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3149	ALL		568088.2	4208217	5.72E-09	25YrCancel	1.17E-08	-1.95E-09	-4.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
3150	ALL		568188.2	4208217	3.51E-09	25YrCancel	1.13E-08	-2.54E-09	-5.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3151	ALL		568288.2	4208217	-1.15E-09	25YrCancel	1.01E-08	-3.71E-09	-7.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3152	ALL		568388.2	4208217	4.86E-09	25YrCancel	7.98E-09	-1.00E-09	-2.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3153	ALL		568488.2	4208217	4.10E-09	25YrCancel	6.53E-09	-7.72E-10	-1.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3154	ALL		568588.2	4208217	4.79E-09	25YrCancel	9.82E-09	-1.63E-09	-3.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3155	ALL		568688.2	4208217	4.48E-09	25YrCancel	7.35E-09	-9.15E-10	-1.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3156	ALL		568788.2	4208217	-8.27E-10	25YrCancel	1.04E-08	-3.70E-09	-7.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3157	ALL		568888.2	4208217	-4.48E-10	25YrCancel	1.06E-08	-3.62E-09	-7.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3158	ALL		568988.2	4208217	1.34E-09	25YrCancel	1.11E-08	-3.21E-09	-6.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3159	ALL		569088.2	4208217	2.82E-09	25YrCancel	1.15E-08	-2.86E-09	-5.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3160	ALL		569188.2	4208217	7.16E-09	25YrCancel	1.25E-08	-1.73E-09	-3.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3161	ALL		567788.2	4208317	1.14E-09	25YrCancel	1.03E-08	-3.01E-09	-6.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3162	ALL		567888.2	4208317	-1.62E-09	25YrCancel	1.00E-08	-3.84E-09	-7.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3163	ALL		567988.2	4208317	4.20E-09	25YrCancel	1.15E-08	-2.39E-09	-4.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3164	ALL		568088.2	4208317	3.83E-09	25YrCancel	1.15E-08	-2.51E-09	-5.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3165	ALL		568188.2	4208317	2.41E-09	25YrCancel	1.12E-08	-2.88E-09	-5.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3166	ALL		568288.2	4208317	-1.76E-09	25YrCancel	1.01E-08	-3.91E-09	-7.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3167	ALL		568388.2	4208317	-1.21E-09	25YrCancel	1.02E-08	-3.76E-09	-7.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3168	ALL		568488.2	4208317	4.02E-09	25YrCancel	1.03E-08	-2.03E-09	-4.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3169	ALL		568588.2	4208317	4.68E-09	25YrCancel	9.37E-09	-1.52E-09	-3.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3170	ALL		568688.2	4208317	4.63E-09	25YrCancel	9.58E-09	-1.60E-09	-3.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3171	ALL		568788.2	4208317	-1.25E-09	25YrCancel	1.06E-08	-3.88E-09	-7.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3172	ALL		568888.2	4208317	8.82E-09	25YrCancel	1.28E-08	-1.29E-09	-2.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3173	ALL		568988.2	4208317	9.93E-09	25YrCancel	1.29E-08	-9.68E-10	-2.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3174	ALL		569088.2	4208317	1.04E-08	25YrCancel	1.26E-08	-7.03E-10	-1.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3175	ALL		569188.2	4208317	1.05E-08	25YrCancel	1.27E-08	-7.27E-10	-1.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3176	ALL		567788.2	4208417	-2.17E-09	25YrCancel	1.01E-08	-4.02E-09	-8.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3177	ALL		567888.2	4208417	8.69E-09	25YrCancel	1.25E-08	-1.22E-09	-2.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3178	ALL		567988.2	4208417	9.89E-09	25YrCancel	1.26E-08	-8.86E-10	-1.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3179	ALL		568088.2	4208417	9.55E-09	25YrCancel	1.27E-08	-1.01E-09	-2.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3180	ALL		568188.2	4208417	9.27E-09	25YrCancel	1.27E-08	-1.11E-09	-2.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3181	ALL		568288.2	4208417	4.97E-09	25YrCancel	1.20E-08	-2.31E-09	-4.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3182	ALL		568388.2	4208417	6.31E-09	25YrCancel	1.24E-08	-1.97E-09	-4.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3183	ALL		568488.2	4208417	4.82E-09	25YrCancel	1.21E-08	-2.38E-09	-4.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3184	ALL		568588.2	4208417	-1.85E-09	25YrCancel	1.05E-08	-4.05E-09	-8.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3185	ALL		568688.2	4208417	3.78E-09	25YrCancel	1.04E-08	-2.14E-09	-4.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3186	ALL		568788.2	4208417	-1.61E-09	25YrCancel	1.07E-08	-4.03E-09	-8.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3187	ALL		568888.2	4208417	7.78E-09	25YrCancel	1.29E-08	-1.67E-09	-3.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3188	ALL		568988.2	4208417	9.60E-09	25YrCancel	1.32E-08	-1.16E-09	-2.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3189	ALL		569088.2	4208417	1.05E-08	25YrCancel	1.30E-08	-7.86E-10	-1.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3190	ALL		569188.2	4208417	1.06E-08	25YrCancel	1.28E-08	-7.11E-10	-1.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3191	ALL		567788.2	4208517	1.96E-09	25YrCancel	4.30E-09	-7.42E-10	-1.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3192	ALL		567888.2	4208517	-2.38E-09	25YrCancel	1.02E-08	-4.15E-09	-8.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3193	ALL		567988.2	4208517	7.27E-09	25YrCancel	1.25E-08	-1.71E-09	-3.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3194	ALL		568088.2	4208517	1.06E-08	25YrCancel	1.28E-08	-7.22E-10	-1.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3195	ALL		568188.2	4208517	1.06E-08	25YrCancel	1.28E-08	-7.06E-10	-1.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3196	ALL		568288.2	4208517	9.12E-09	25YrCancel	1.30E-08	-1.25E-09	-2.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3197	ALL		568388.2	4208517	9.52E-09	25YrCancel	1.31E-08	-1.15E-09	-2.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3198	ALL		568488.2	4208517	9.50E-09	25YrCancel	1.31E-08	-1.17E-09	-2.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3199	ALL		568588.2	4208517	8.57E-09	25YrCancel	1.31E-08	-1.46E-09	-3.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3200	ALL		568688.2	4208517	2.00E-10	25YrCancel	1.09E-08	-3.48E-09	-7.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3201	ALL		568788.2	4208517	3.25E-09	25YrCancel	1.07E-08	-2.42E-09	-5.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3202	ALL		568888.2	4208517	-1.74E-09	25YrCancel	1.10E-08	-4.16E-09	-8.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3203	ALL		568988.2	4208517	7.52E-09	25YrCancel	1.32E-08	-1.84E-09	-3.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3204	ALL		569088.2	4208517	9.65E-09	25YrCancel	1.35E-08	-1.25E-09	-2.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3205	ALL		569188.2	4208517	9.75E-09	25YrCancel	1.36E-08	-1.24E-09	-2.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3206	ALL		567288.2	4208617	-5.03E-10	25YrCancel	1.05E-08	-3.62E-09	-7.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3207	ALL		567388.2	4208617	-1.07E-09	25YrCancel	1.06E-08	-3.84E-09	-7.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3208	ALL		567488.2	4208617	3.72E-09	25YrCancel	1.05E-08	-2.20E-09	-4.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3209	ALL		567588.2	4208617	7.29E-10	25YrCancel	1.11E-08	-3.41E-09	-6.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3210	ALL		567688.2	4208617	-2.96E-09	25YrCancel	1.02E-08	-4.32E-09	-8.82E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3211	ALL		567788.2	4208617	1.64E-09	25YrCancel	1.05E-08	-2.91E-09	-5.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3212	ALL		567888.2	4208617	5.15E-09	25YrCancel	1.23E-08	-2.33E-09	-4.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3213	ALL		567988.2	4208617	8.02E-10	25YrCancel	1.14E-08	-3.47E-09	-7.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3214	ALL		568088.2	4208617	6.75E-09	25YrCancel	1.28E-08	-1.96E-09	-4.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3215	ALL		568188.2	4208617	1.06E-08	25YrCancel	1.32E-08	-8.36E-10	-1.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3216	ALL		568288.2	4208617	1.07E-08	25YrCancel	1.31E-08	-7.68E-10	-1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3217	ALL		568388.2	4208617	1.06E-08	25YrCancel	1.32E-08	-8.27E-10	-1.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3218	ALL		568488.2	4208617	1.07E-08	25YrCancel	1.31E-08	-7.68E-10	-1.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3219	ALL		568588.2	4208617	1.02E-08	25YrCancel	1.35E-08	-1.07E-09	-2.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3220	ALL		568688.2	4208617	-2.21E-09	25YrCancel	1.09E-08	-4.30E-09	-8.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3221	ALL		568788.2	4208617	-9.14E-10	25YrCancel	1.11E-08	-3.92E-09	-8.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3222	ALL		568888.2	4208617	1.64E-09	25YrCancel	1.12E-08	-3.12E-09	-6.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3223	ALL		568988.2	4208617	-2.34E-10	25YrCancel	1.12E-08	-3.75E-09	-7.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3224	ALL		569088.2	4208617	1.63E-09	25YrCancel	1.23E-08	-3.48E-09	-7.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3225	ALL		569188.2	4208617	5.17E-09	25YrCancel	1.31E-08	-2.59E-09	-5.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3226	ALL		567288.2	4208717	-1.40E-09	25YrCancel	1.05E-08	-3.90E-09	-7.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3227	ALL		567388.2	4208717	-1.76E-10	25YrCancel	1.10E-08	-3.68E-09	-7.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3228	ALL		567488.2	4208717	-3.03E-09	25YrCancel	1.03E-08	-4.39E-09	-8.97E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3229	ALL		567588.2	4208717	4.53E-09	25YrCancel	1.22E-08	-2.51E-09	-5.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3230	ALL		567688.2	4208717	8.58E-09	25YrCancel	1.30E-08	-1.43E-09	-2.97E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3231	ALL		567788.2	4208717	-3.17E-09	25YrCancel	1.03E-08	-4.42E-09	-9.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3232	ALL		567888.2	4208717	9.32E-09	25YrCancel	1.32E-08	-1.27E-09	-2.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3233	ALL		567988.2	4208717	9.23E-09	25YrCancel	1.33E-08	-1.31E-09	-2.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3234	ALL		568088.2	4208717	8.88E-09	25YrCancel	1.33E-08	-1.43E-09	-2.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3235	ALL		568188.2	4208717	7.53E-09	25YrCancel	1.32E-08	-1.84E-09	-3.82E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3236	ALL		568288.2	4208717	1.07E-08	25YrCancel	1.35E-08	-8.99E-10	-1.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3237	ALL		568388.2	4208717	1.08E-08	25YrCancel	1.33E-08	-7.92E-10	-1.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3238	ALL		568488.2	4208717	1.08E-08	25YrCancel	1.35E-08	-8.57E-10	-1.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3239	ALL		568588.2	4208717	8.71E-09	25YrCancel	1.36E-08	-1.59E-09	-3.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
3240	ALL		568688.2	4208717	8.83E-09	25YrCancei	1.37E-08	-1.58E-09	-3.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3241	ALL		568788.2	4208717	1.00E-08	25YrCancei	1.40E-08	-1.26E-09	-2.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3242	ALL		568888.2	4208717	-2.52E-10	25YrCancei	1.20E-08	-4.00E-09	-8.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3243	ALL		568988.2	4208717	-1.51E-09	25YrCancei	1.14E-08	-4.23E-09	-8.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3244	ALL		569088.2	4208717	-4.30E-10	25YrCancei	1.15E-08	-3.91E-09	-8.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3245	ALL		569188.2	4208717	-1.50E-09	25YrCancei	1.16E-08	-4.29E-09	-8.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3246	ALL		567288.2	4208817	4.31E-10	25YrCancei	1.13E-08	-3.57E-09	-7.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3247	ALL		567388.2	4208817	6.65E-09	25YrCancei	1.27E-08	-1.97E-09	-4.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3248	ALL		567488.2	4208817	6.74E-09	25YrCancei	1.28E-08	-1.97E-09	-4.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3249	ALL		567588.2	4208817	6.92E-09	25YrCancei	1.29E-08	-1.94E-09	-4.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3250	ALL		567688.2	4208817	8.55E-09	25YrCancei	1.32E-08	-1.51E-09	-3.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3251	ALL		567788.2	4208817	-2.11E-09	25YrCancei	1.10E-08	-4.30E-09	-8.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3252	ALL		567888.2	4208817	8.56E-09	25YrCancei	1.34E-08	-1.55E-09	-3.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3253	ALL		567988.2	4208817	1.04E-08	25YrCancei	1.36E-08	-1.03E-09	-2.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3254	ALL		568088.2	4208817	1.05E-08	25YrCancei	1.37E-08	-1.00E-09	-2.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3255	ALL		568188.2	4208817	1.07E-08	25YrCancei	1.37E-08	-9.32E-10	-1.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3256	ALL		568288.2	4208817	1.08E-08	25YrCancei	1.37E-08	-9.38E-10	-2.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3257	ALL		568388.2	4208817	1.08E-08	25YrCancei	1.37E-08	-9.07E-10	-1.95E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3258	ALL		568488.2	4208817	1.09E-08	25YrCancei	1.36E-08	-8.54E-10	-1.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3259	ALL		568588.2	4208817	9.12E-09	25YrCancei	1.40E-08	-1.57E-09	-3.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3260	ALL		568688.2	4208817	1.09E-08	25YrCancei	1.38E-08	-9.14E-10	-1.97E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3261	ALL		568788.2	4208817	9.55E-09	25YrCancei	1.42E-08	-1.50E-09	-3.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3262	ALL		568888.2	4208817	-6.68E-10	25YrCancei	1.22E-08	-4.20E-09	-8.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3263	ALL		568988.2	4208817	-1.62E-09	25YrCancei	1.20E-08	-4.45E-09	-9.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3264	ALL		569088.2	4208817	-1.00E-09	25YrCancei	1.22E-08	-4.33E-09	-8.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3265	ALL		569188.2	4208817	6.89E-09	25YrCancei	1.41E-08	-2.35E-09	-4.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3266	ALL		567288.2	4208917	6.48E-09	25YrCancei	1.28E-08	-2.06E-09	-4.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3267	ALL		567388.2	4208917	7.32E-09	25YrCancei	1.30E-08	-1.84E-09	-3.82E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3268	ALL		567488.2	4208917	7.38E-09	25YrCancei	1.31E-08	-1.85E-09	-3.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3269	ALL		567588.2	4208917	9.01E-09	25YrCancei	1.34E-08	-1.43E-09	-2.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3270	ALL		567688.2	4208917	8.64E-09	25YrCancei	1.34E-08	-1.55E-09	-3.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3271	ALL		567788.2	4208917	6.83E-09	25YrCancei	1.33E-08	-2.09E-09	-4.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3272	ALL		567888.2	4208917	8.36E-09	25YrCancei	1.36E-08	-1.69E-09	-3.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3273	ALL		567988.2	4208917	1.08E-08	25YrCancei	1.37E-08	-9.26E-10	-1.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3274	ALL		568088.2	4208917	1.09E-08	25YrCancei	1.37E-08	-8.99E-10	-1.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3275	ALL		568188.2	4208917	1.09E-08	25YrCancei	1.35E-08	-8.34E-10	-1.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3276	ALL		568288.2	4208917	1.08E-08	25YrCancei	1.33E-08	-7.92E-10	-1.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3277	ALL		568388.2	4208917	1.09E-08	25YrCancei	1.35E-08	-8.31E-10	-1.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3278	ALL		568488.2	4208917	1.10E-08	25YrCancei	1.40E-08	-9.79E-10	-2.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3279	ALL		568588.2	4208917	1.10E-08	25YrCancei	1.42E-08	-1.01E-09	-2.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3280	ALL		568688.2	4208917	1.11E-08	25YrCancei	1.41E-08	-9.60E-10	-2.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3281	ALL		568788.2	4208917	9.14E-09	25YrCancei	1.45E-08	-1.72E-09	-3.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3282	ALL		568888.2	4208917	9.44E-09	25YrCancei	1.46E-08	-1.67E-09	-3.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3283	ALL		568988.2	4208917	1.07E-08	25YrCancei	1.48E-08	-1.31E-09	-2.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3284	ALL		569088.2	4208917	9.91E-09	25YrCancei	1.49E-08	-1.59E-09	-3.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3285	ALL		569188.2	4208917	1.12E-08	25YrCancei	1.50E-08	-1.20E-09	-2.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3286	ALL		567288.2	4209017	-2.08E-09	25YrCancei	1.11E-08	-4.32E-09	-8.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3287	ALL		567388.2	4209017	-3.80E-09	25YrCancei	1.07E-08	-4.76E-09	-9.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3288	ALL		567488.2	4209017	2.26E-09	25YrCancei	1.23E-08	-3.28E-09	-6.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3289	ALL		567588.2	4209017	9.47E-09	25YrCancei	1.37E-08	-1.37E-09	-2.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3290	ALL		567688.2	4209017	1.06E-08	25YrCancei	1.39E-08	-1.03E-09	-2.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3291	ALL		567788.2	4209017	8.72E-09	25YrCancei	1.38E-08	-1.64E-09	-3.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3292	ALL		567888.2	4209017	1.08E-08	25YrCancei	1.39E-08	-9.81E-10	-2.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3293	ALL		567988.2	4209017	1.09E-08	25YrCancei	1.35E-08	-8.42E-10	-1.82E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3294	ALL		568088.2	4209017	1.08E-08	25YrCancei	1.42E-08	-1.10E-09	-2.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3295	ALL		568188.2	4209017	1.09E-08	25YrCancei	1.40E-08	-9.70E-10	-2.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3296	ALL		568288.2	4209017	1.08E-08	25YrCancei	1.35E-08	-8.46E-10	-1.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3297	ALL		568388.2	4209017	1.07E-08	25YrCancei	1.34E-08	-8.34E-10	-1.81E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3298	ALL		568488.2	4209017	1.10E-08	25YrCancei	1.39E-08	-9.10E-10	-1.97E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3299	ALL		568588.2	4209017	1.09E-08	25YrCancei	1.38E-08	-9.03E-10	-1.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3300	ALL		568688.2	4209017	1.12E-08	25YrCancei	1.47E-08	-1.12E-09	-2.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3301	ALL		568788.2	4209017	1.01E-08	25YrCancei	1.50E-08	-1.57E-09	-3.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3302	ALL		568888.2	4209017	1.12E-08	25YrCancei	1.44E-08	-9.90E-10	-2.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3303	ALL		568988.2	4209017	1.12E-08	25YrCancei	1.43E-08	-9.51E-10	-2.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3304	ALL		569088.2	4209017	1.15E-08	25YrCancei	1.48E-08	-1.04E-09	-2.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3305	ALL		569188.2	4209017	1.09E-08	25YrCancei	1.55E-08	-1.46E-09	-3.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3306	ALL		567288.2	4209117	-1.96E-09	25YrCancei	1.13E-08	-4.36E-09	-8.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3307	ALL		567388.2	4209117	3.35E-09	25YrCancei	1.27E-08	-3.04E-09	-6.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3308	ALL		567488.2	4209117	6.23E-09	25YrCancei	1.34E-08	-2.32E-09	-4.81E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3309	ALL		567588.2	4209117	1.08E-08	25YrCancei	1.39E-08	-1.01E-09	-2.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3310	ALL		567688.2	4209117	1.09E-08	25YrCancei	1.36E-08	-8.59E-10	-1.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3311	ALL		567788.2	4209117	1.08E-08	25YrCancei	1.41E-08	-1.03E-09	-2.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3312	ALL		567888.2	4209117	1.09E-08	25YrCancei	1.41E-08	-1.02E-09	-2.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3313	ALL		567988.2	4209117	9.21E-09	25YrCancei	1.44E-08	-1.66E-09	-3.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3314	ALL		568088.2	4209117	1.02E-08	25YrCancei	1.46E-08	-1.38E-09	-2.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3315	ALL		568188.2	4209117	1.09E-08	25YrCancei	1.46E-08	-1.18E-09	-2.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3316	ALL		568288.2	4209117	1.11E-08	25YrCancei	1.43E-08	-1.01E-09	-2.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3317	ALL		568388.2	4209117	1.11E-08	25YrCancei	1.45E-08	-1.08E-09	-2.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3318	ALL		568488.2	4209117	1.11E-08	25YrCancei	1.43E-08	-1.02E-09	-2.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3319	ALL		568588.2	4209117	1.12E-08	25YrCancei	1.45E-08	-1.03E-09	-2.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3320	ALL		568688.2	4209117	1.13E-08	25YrCancei	1.51E-08	-1.21E-09	-2.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3321	ALL		568788.2	4209117	1.14E-08	25YrCancei	1.50E-08	-1.13E-09	-2.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3322	ALL		568888.2	4209117	1.13E-08	25YrCancei	1.46E-08	-1.01E-09	-2.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3323	ALL		568988.2	4209117	1.13E-08	25YrCancei	1.44E-08	-9.78E-10	-2.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3324	ALL		569088.2	4209117	1.14E-08	25YrCancei	1.46E-08	-9.99E-10	-2.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3325	ALL		569188.2	4209117	1.18E-08	25YrCancei	1.56E-08	-1.18E-09	-2.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3326	ALL		567288.2	4209217	-5.42E-09	25YrCancei	1.06E-08	-5.27E-09	-1.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3327	ALL		567388.2	4209217	-4.43E-09	25YrCancei	1.10E-08	-5.06E-09	-1.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3328	ALL		567488.2	4209217	4.42E-09	25YrCancei	1.32E-08	-2.87E-09	-5.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3329	ALL		567588.2	4209217	1.07E-08	25YrCancei	1.42E-08	-1.09E-09	-2.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
3330	ALL		567688.2	4209217	1.09E-08	25YrCancer	1.40E-08	-9.64E-10	-2.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3331	ALL		567788.2	4209217	1.08E-08	25YrCancer	1.44E-08	-1.13E-09	-2.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3332	ALL		567888.2	4209217	8.05E-09	25YrCancer	1.44E-08	-2.04E-09	-4.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3333	ALL		567988.2	4209217	8.59E-09	25YrCancer	1.46E-08	-1.94E-09	-4.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3334	ALL		568088.2	4209217	1.11E-08	25YrCancer	1.44E-08	-1.07E-09	-2.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3335	ALL		568188.2	4209217	1.10E-08	25YrCancer	1.42E-08	-1.01E-09	-2.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3336	ALL		568288.2	4209217	1.10E-08	25YrCancer	1.50E-08	-1.27E-09	-2.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3337	ALL		568388.2	4209217	1.01E-08	25YrCancer	1.53E-08	-1.66E-09	-3.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3338	ALL		568488.2	4209217	1.13E-08	25YrCancer	1.50E-08	-1.19E-09	-2.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3339	ALL		568588.2	4209217	1.14E-08	25YrCancer	1.50E-08	-1.14E-09	-2.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3340	ALL		568688.2	4209217	1.05E-08	25YrCancer	1.57E-08	-1.65E-09	-3.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3341	ALL		568788.2	4209217	1.15E-08	25YrCancer	1.58E-08	-1.38E-09	-2.97E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3342	ALL		568888.2	4209217	1.17E-08	25YrCancer	1.53E-08	-1.14E-09	-2.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3343	ALL		568988.2	4209217	1.17E-08	25YrCancer	1.52E-08	-1.09E-09	-2.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3344	ALL		569088.2	4209217	1.16E-08	25YrCancer	1.50E-08	-1.05E-09	-2.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3345	ALL		569188.2	4209217	1.18E-08	25YrCancer	1.52E-08	-1.08E-09	-2.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3346	ALL		567288.2	4209317	-6.64E-09	25YrCancer	1.05E-08	-5.63E-09	-1.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3347	ALL		567388.2	4209317	-2.42E-09	25YrCancer	1.18E-08	-4.65E-09	-9.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3348	ALL		567488.2	4209317	7.90E-10	25YrCancer	1.27E-08	-3.89E-09	-8.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3349	ALL		567588.2	4209317	9.72E-09	25YrCancer	1.45E-08	-1.54E-09	-3.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3350	ALL		567688.2	4209317	9.18E-09	25YrCancer	1.46E-08	-1.74E-09	-3.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3351	ALL		567788.2	4209317	6.87E-09	25YrCancer	1.44E-08	-2.43E-09	-5.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3352	ALL		567888.2	4209317	-1.29E-09	25YrCancer	1.28E-08	-4.59E-09	-9.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3353	ALL		567988.2	4209317	1.07E-08	25YrCancer	1.51E-08	-1.42E-09	-3.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3354	ALL		568088.2	4209317	1.10E-08	25YrCancer	1.45E-08	-1.08E-09	-2.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3355	ALL		568188.2	4209317	1.11E-08	25YrCancer	1.50E-08	-1.24E-09	-2.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3356	ALL		568288.2	4209317	1.08E-08	25YrCancer	1.56E-08	-1.53E-09	-3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3357	ALL		568388.2	4209317	5.67E-09	25YrCancer	1.50E-08	-3.01E-09	-6.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3358	ALL		568488.2	4209317	8.02E-09	25YrCancer	1.56E-08	-2.43E-09	-5.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3359	ALL		568588.2	4209317	1.14E-08	25YrCancer	1.60E-08	-1.44E-09	-3.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3360	ALL		568688.2	4209317	9.20E-09	25YrCancer	1.60E-08	-2.18E-09	-4.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3361	ALL		568788.2	4209317	1.18E-08	25YrCancer	1.59E-08	-1.29E-09	-2.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3362	ALL		568888.2	4209317	1.19E-08	25YrCancer	1.63E-08	-1.37E-09	-2.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3363	ALL		568988.2	4209317	1.19E-08	25YrCancer	1.66E-08	-1.48E-09	-3.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3364	ALL		569088.2	4209317	1.22E-08	25YrCancer	1.61E-08	-1.23E-09	-2.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3365	ALL		569188.2	4209317	1.21E-08	25YrCancer	1.58E-08	-1.16E-09	-2.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3366	ALL		567288.2	4209417	5.06E-09	25YrCancer	1.36E-08	-2.77E-09	-5.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3367	ALL		567388.2	4209417	8.40E-09	25YrCancer	1.43E-08	-1.91E-09	-4.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3368	ALL		567488.2	4209417	9.81E-09	25YrCancer	1.47E-08	-1.55E-09	-3.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3369	ALL		567588.2	4209417	4.55E-09	25YrCancer	1.40E-08	-3.06E-09	-6.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3370	ALL		567688.2	4209417	-5.40E-10	25YrCancer	1.30E-08	-4.41E-09	-9.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3371	ALL		567788.2	4209417	-8.03E-09	25YrCancer	1.11E-08	-6.25E-09	-1.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3372	ALL		567888.2	4209417	6.25E-09	25YrCancer	1.48E-08	-2.76E-09	-5.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3373	ALL		567988.2	4209417	1.09E-08	25YrCancer	1.53E-08	-1.40E-09	-3.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3374	ALL		568088.2	4209417	1.11E-08	25YrCancer	1.49E-08	-1.21E-09	-2.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3375	ALL		568188.2	4209417	1.12E-08	25YrCancer	1.56E-08	-1.41E-09	-3.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3376	ALL		568288.2	4209417	6.17E-09	25YrCancer	1.54E-08	-2.97E-09	-6.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3377	ALL		568388.2	4209417	-1.40E-09	25YrCancer	1.38E-08	-4.96E-09	-1.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3378	ALL		568488.2	4209417	4.68E-09	25YrCancer	1.54E-08	-3.45E-09	-7.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3379	ALL		568588.2	4209417	6.17E-09	25YrCancer	1.58E-08	-3.11E-09	-6.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3380	ALL		568688.2	4209417	2.19E-09	25YrCancer	1.51E-08	-4.19E-09	-8.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3381	ALL		568788.2	4209417	6.12E-09	25YrCancer	1.61E-08	-3.22E-09	-6.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3382	ALL		568888.2	4209417	9.75E-09	25YrCancer	1.68E-08	-2.26E-09	-4.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3383	ALL		568988.2	4209417	1.23E-08	25YrCancer	1.66E-08	-1.33E-09	-2.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3384	ALL		569088.2	4209417	1.23E-08	25YrCancer	1.62E-08	-1.23E-09	-2.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3385	ALL		569188.2	4209417	1.24E-08	25YrCancer	1.63E-08	-1.22E-09	-2.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3386	ALL		567288.2	4209517	7.82E-09	25YrCancer	1.43E-08	-2.09E-09	-4.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3387	ALL		567388.2	4209517	1.05E-08	25YrCancer	1.47E-08	-1.34E-09	-2.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3388	ALL		567488.2	4209517	6.17E-09	25YrCancer	1.44E-08	-2.66E-09	-5.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3389	ALL		567588.2	4209517	4.34E-09	25YrCancer	1.43E-08	-3.22E-09	-6.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3390	ALL		567688.2	4209517	-9.20E-09	25YrCancer	1.05E-08	-6.44E-09	-1.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3391	ALL		567788.2	4209517	-8.67E-09	25YrCancer	1.13E-08	-6.54E-09	-1.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3392	ALL		567888.2	4209517	6.44E-09	25YrCancer	1.52E-08	-2.83E-09	-5.95E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3393	ALL		567988.2	4209517	1.07E-08	25YrCancer	1.59E-08	-1.65E-09	-3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3394	ALL		568088.2	4209517	1.09E-08	25YrCancer	1.61E-08	-1.62E-09	-3.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3395	ALL		568188.2	4209517	7.86E-09	25YrCancer	1.60E-08	-2.60E-09	-5.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3396	ALL		568288.2	4209517	3.15E-09	25YrCancer	1.52E-08	-3.90E-09	-8.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3397	ALL		568388.2	4209517	-7.71E-09	25YrCancer	1.22E-08	-6.49E-09	-1.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3398	ALL		568488.2	4209517	-3.77E-10	25YrCancer	1.47E-08	-4.91E-09	-1.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3399	ALL		568588.2	4209517	6.45E-09	25YrCancer	1.64E-08	-3.20E-09	-6.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3400	ALL		568688.2	4209517	1.18E-08	25YrCancer	1.72E-08	-1.71E-09	-3.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3401	ALL		568788.2	4209517	1.23E-08	25YrCancer	1.72E-08	-1.55E-09	-3.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3402	ALL		568888.2	4209517	1.24E-08	25YrCancer	1.69E-08	-1.41E-09	-3.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3403	ALL		568988.2	4209517	1.26E-08	25YrCancer	1.75E-08	-1.53E-09	-3.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3404	ALL		569088.2	4209517	1.26E-08	25YrCancer	1.67E-08	-1.30E-09	-2.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3405	ALL		569188.2	4209517	1.26E-08	25YrCancer	1.66E-08	-1.25E-09	-2.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3406	ALL		567288.2	4209617	-5.56E-09	25YrCancer	1.17E-08	-5.62E-09	-1.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3407	ALL		567388.2	4209617	3.70E-09	25YrCancer	1.41E-08	-3.35E-09	-7.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3408	ALL		567488.2	4209617	-1.31E-09	25YrCancer	1.32E-08	-4.70E-09	-9.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3409	ALL		567588.2	4209617	-8.32E-09	25YrCancer	1.15E-08	-6.48E-09	-1.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3410	ALL		567688.2	4209617	-5.11E-09	25YrCancer	8.83E-09	-4.50E-09	-9.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3411	ALL		567788.2	4209617	-7.48E-09	25YrCancer	1.21E-08	-6.40E-09	-1.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3412	ALL		567888.2	4209617	7.47E-09	25YrCancer	1.58E-08	-2.67E-09	-5.67E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3413	ALL		567988.2	4209617	-2.26E-09	25YrCancer	1.39E-08	-5.27E-09	-1.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3414	ALL		568088.2	4209617	-7.21E-09	25YrCancer	1.28E-08	-6.52E-09	-1.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3415	ALL		568188.2	4209617	-9.60E-09	25YrCancer	1.20E-08	-7.05E-09	-1.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3416	ALL		568288.2	4209617	-3.35E-09	25YrCancer	1.02E-08	-4.38E-09	-9.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3417	ALL		568388.2	4209617	4.34E-09	25YrCancer	1.62E-08	-3.81E-09	-8.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3418	ALL		568488.2	4209617	7.35E-09	25YrCancer	1.70E-08	-3.09E-09	-6.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3419	ALL		568588.2	4209617	1.22E-08	25YrCancer	1.74E-08	-1.63E-09	-3.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
3420	ALL		568688.2	4209617	1.23E-08	25YrCancel	1.70E-08	-1.45E-09	-3.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3421	ALL		568788.2	4209617	1.24E-08	25YrCancel	1.69E-08	-1.39E-09	-3.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3422	ALL		568888.2	4209617	1.26E-08	25YrCancel	1.69E-08	-1.36E-09	-3.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3423	ALL		568988.2	4209617	1.28E-08	25YrCancel	1.73E-08	-1.39E-09	-3.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3424	ALL		569088.2	4209617	1.29E-08	25YrCancel	1.74E-08	-1.39E-09	-3.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3425	ALL		569188.2	4209617	1.31E-08	25YrCancel	1.74E-08	-1.35E-09	-2.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3426	ALL		569288.2	4209617	1.32E-08	25YrCancel	1.76E-08	-1.35E-09	-3.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3427	ALL		567288.2	4209717	-1.49E-08	25YrCancel	8.97E-09	-7.81E-09	-1.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3428	ALL		567388.2	4209717	-1.14E-08	25YrCancel	1.06E-08	-7.20E-09	-1.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3429	ALL		567488.2	4209717	-1.29E-08	25YrCancel	1.03E-08	-7.58E-09	-1.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3430	ALL		567588.2	4209717	-7.18E-09	25YrCancel	5.48E-09	-4.07E-09	-8.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3431	ALL		567688.2	4209717	-7.42E-09	25YrCancel	9.31E-09	-5.41E-09	-1.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3432	ALL		567788.2	4209717	-5.73E-09	25YrCancel	1.31E-08	-6.13E-09	-1.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3433	ALL		567888.2	4209717	-1.09E-08	25YrCancel	1.18E-08	-7.39E-09	-1.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3434	ALL		567988.2	4209717	-1.12E-08	25YrCancel	1.14E-08	-7.36E-09	-1.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3435	ALL		568088.2	4209717	-5.48E-09	25YrCancel	1.02E-08	-5.06E-09	-1.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3436	ALL		568188.2	4209717	-1.18E-08	25YrCancel	-4.08E-09	-2.41E-09	-5.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3437	ALL		568288.2	4209717	-7.97E-09	25YrCancel	1.22E-08	-6.54E-09	-1.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3438	ALL		568388.2	4209717	-3.81E-09	25YrCancel	1.48E-08	-6.04E-09	-1.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3439	ALL		568488.2	4209717	9.12E-09	25YrCancel	1.78E-08	-2.77E-09	-5.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3440	ALL		568588.2	4209717	1.25E-08	25YrCancel	1.80E-08	-1.71E-09	-3.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3441	ALL		568688.2	4209717	1.27E-08	25YrCancel	1.81E-08	-1.68E-09	-3.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3442	ALL		568788.2	4209717	1.30E-08	25YrCancel	1.80E-08	-1.56E-09	-3.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3443	ALL		568888.2	4209717	1.30E-08	25YrCancel	1.77E-08	-1.48E-09	-3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3444	ALL		568988.2	4209717	1.32E-08	25YrCancel	1.79E-08	-1.46E-09	-3.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3445	ALL		569088.2	4209717	1.34E-08	25YrCancel	1.80E-08	-1.43E-09	-3.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3446	ALL		569188.2	4209717	1.35E-08	25YrCancel	1.82E-08	-1.46E-09	-3.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3447	ALL		569288.2	4209717	1.37E-08	25YrCancel	1.84E-08	-1.45E-09	-3.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3448	ALL		569388.2	4209717	1.41E-08	25YrCancel	1.91E-08	-1.55E-09	-3.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3449	ALL		567288.2	4209817	-1.55E-08	25YrCancel	8.59E-09	-7.84E-09	-1.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3450	ALL		567388.2	4209817	-1.44E-08	25YrCancel	8.92E-09	-7.60E-09	-1.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3451	ALL		567488.2	4209817	-1.18E-08	25YrCancel	8.89E-09	-6.71E-09	-1.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3452	ALL		567588.2	4209817	-2.63E-08	25YrCancel	-1.83E-08	-2.49E-09	-5.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3453	ALL		567688.2	4209817	-1.24E-08	25YrCancel	9.95E-09	-7.26E-09	-1.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3454	ALL		567788.2	4209817	-1.12E-08	25YrCancel	1.03E-08	-6.97E-09	-1.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3455	ALL		567888.2	4209817	-2.14E-08	25YrCancel	-1.36E-08	-2.44E-09	-5.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3456	ALL		567988.2	4209817	-3.05E-08	25YrCancel	-2.42E-08	-1.92E-09	-4.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3457	ALL		568088.2	4209817	-6.91E-09	25YrCancel	5.50E-09	-3.96E-09	-8.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3458	ALL		568188.2	4209817	-4.56E-09	25YrCancel	1.48E-08	-6.30E-09	-1.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3459	ALL		568288.2	4209817	6.25E-09	25YrCancel	1.76E-08	-3.63E-09	-7.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3460	ALL		568388.2	4209817	1.05E-08	25YrCancel	1.85E-08	-2.53E-09	-5.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3461	ALL		568488.2	4209817	1.12E-08	25YrCancel	1.87E-08	-2.39E-09	-5.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3462	ALL		568588.2	4209817	1.22E-08	25YrCancel	1.90E-08	-2.14E-09	-4.67E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3463	ALL		568688.2	4209817	1.28E-08	25YrCancel	1.91E-08	-1.98E-09	-4.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3464	ALL		568788.2	4209817	1.32E-08	25YrCancel	1.83E-08	-1.58E-09	-3.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3465	ALL		568888.2	4209817	1.35E-08	25YrCancel	1.84E-08	-1.54E-09	-3.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3466	ALL		568988.2	4209817	1.36E-08	25YrCancel	1.85E-08	-1.51E-09	-3.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3467	ALL		569088.2	4209817	1.39E-08	25YrCancel	1.90E-08	-1.57E-09	-3.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3468	ALL		569188.2	4209817	1.42E-08	25YrCancel	1.93E-08	-1.59E-09	-3.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3469	ALL		569288.2	4209817	1.40E-08	25YrCancel	2.01E-08	-1.92E-09	-4.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3470	ALL		569388.2	4209817	1.30E-08	25YrCancel	2.02E-08	-2.28E-09	-4.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3471	ALL		567288.2	4209917	-1.44E-08	25YrCancel	7.21E-09	-6.98E-09	-1.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3472	ALL		567388.2	4209917	-1.76E-08	25YrCancel	-5.33E-09	-3.90E-09	-8.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3473	ALL		567488.2	4209917	-2.15E-08	25YrCancel	-1.08E-08	-3.39E-09	-7.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3474	ALL		567588.2	4209917	-5.20E-08	25YrCancel	-4.55E-08	-1.95E-09	-4.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3475	ALL		567688.2	4209917	-1.04E-08	25YrCancel	5.44E-09	-5.08E-09	-1.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3476	ALL		567788.2	4209917	-4.08E-08	25YrCancel	-3.38E-08	-2.15E-09	-4.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3477	ALL		567888.2	4209917	-3.43E-08	25YrCancel	-2.70E-08	-2.24E-09	-5.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3478	ALL		567988.2	4209917	-1.40E-08	25YrCancel	1.21E-08	-8.51E-09	-1.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3479	ALL		568088.2	4209917	-9.43E-09	25YrCancel	1.39E-08	-7.60E-09	-1.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3480	ALL		568188.2	4209917	4.68E-09	25YrCancel	1.77E-08	-4.17E-09	-8.82E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3481	ALL		568288.2	4209917	9.04E-09	25YrCancel	1.87E-08	-3.07E-09	-6.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3482	ALL		568388.2	4209917	7.31E-09	25YrCancel	1.86E-08	-3.62E-09	-7.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3483	ALL		568488.2	4209917	1.21E-08	25YrCancel	1.95E-08	-2.31E-09	-5.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3484	ALL		568588.2	4209917	1.33E-08	25YrCancel	1.93E-08	-1.87E-09	-4.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3485	ALL		568688.2	4209917	1.35E-08	25YrCancel	1.89E-08	-1.67E-09	-3.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3486	ALL		568788.2	4209917	1.37E-08	25YrCancel	1.90E-08	-1.65E-09	-3.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3487	ALL		568888.2	4209917	1.39E-08	25YrCancel	1.91E-08	-1.63E-09	-3.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3488	ALL		568988.2	4209917	1.43E-08	25YrCancel	1.97E-08	-1.70E-09	-3.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3489	ALL		569088.2	4209917	1.45E-08	25YrCancel	2.02E-08	-1.77E-09	-3.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3490	ALL		569188.2	4209917	1.47E-08	25YrCancel	2.06E-08	-1.85E-09	-4.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3491	ALL		569288.2	4209917	1.27E-08	25YrCancel	2.08E-08	-2.56E-09	-5.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3492	ALL		569388.2	4209917	-8.24E-10	25YrCancel	1.79E-08	-6.09E-09	-1.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3493	ALL		569488.2	4209917	1.53E-08	25YrCancel	2.09E-08	-1.77E-09	-3.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3494	ALL		567288.2	4210017	-1.61E-08	25YrCancel	2.14E-09	-5.86E-09	-1.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3495	ALL		567388.2	4210017	-6.37E-08	25YrCancel	-5.56E-08	-2.48E-09	-5.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3496	ALL		567488.2	4210017	-4.12E-08	25YrCancel	-3.19E-08	-2.92E-09	-6.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3497	ALL		567588.2	4210017	-2.63E-08	25YrCancel	-1.86E-08	-2.27E-09	-5.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3498	ALL		567688.2	4210017	-5.63E-08	25YrCancel	-4.91E-08	-2.20E-09	-5.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3499	ALL		567788.2	4210017	-5.00E-08	25YrCancel	-4.30E-08	-2.12E-09	-4.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3500	ALL		567888.2	4210017	-1.05E-08	25YrCancel	6.17E-09	-5.35E-09	-1.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3501	ALL		567988.2	4210017	-1.12E-08	25YrCancel	2.62E-09	-4.42E-09	-9.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3502	ALL		568088.2	4210017	-1.42E-08	25YrCancel	1.23E-08	-8.62E-09	-1.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3503	ALL		568188.2	4210017	-1.38E-08	25YrCancel	1.29E-08	-8.66E-09	-1.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3504	ALL		568288.2	4210017	-8.10E-09	25YrCancel	1.54E-08	-7.63E-09	-1.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3505	ALL		568388.2	4210017	1.29E-08	25YrCancel	2.00E-08	-2.24E-09	-4.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3506	ALL		568488.2	4210017	1.35E-08	25YrCancel	1.95E-08	-1.86E-09	-4.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3507	ALL		568588.2	4210017	1.38E-08	25YrCancel	1.97E-08	-1.85E-09	-4.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3508	ALL		568688.2	4210017	1.40E-08	25YrCancel	1.96E-08	-1.75E-09	-3.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3509	ALL		568788.2	4210017	1.42E-08	25YrCancel	1.98E-08	-1.74E-09	-3.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
3510	ALL		568888.2	4210017	1.47E-08	25YrCancei	2.05E-08	-1.81E-09	-4.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3511	ALL		568988.2	4210017	1.49E-08	25YrCancei	2.09E-08	-1.86E-09	-4.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3512	ALL		569088.2	4210017	1.41E-08	25YrCancei	2.14E-08	-2.30E-09	-5.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3513	ALL		569188.2	4210017	9.57E-09	25YrCancei	2.09E-08	-3.64E-09	-7.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3514	ALL		569288.2	4210017	4.87E-09	25YrCancei	2.00E-08	-4.88E-09	-1.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3515	ALL		569388.2	4210017	9.69E-09	25YrCancei	2.11E-08	-3.66E-09	-7.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3516	ALL		569488.2	4210017	1.59E-08	25YrCancei	2.17E-08	-1.82E-09	-4.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3517	ALL		567288.2	4210117	-2.46E-08	25YrCancei	-8.65E-09	-5.09E-09	-1.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3518	ALL		567388.2	4210117	-1.60E-08	25YrCancei	-7.01E-09	-2.64E-09	-6.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3519	ALL		567488.2	4210117	-5.67E-09	25YrCancei	3.36E-09	-2.64E-09	-6.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3520	ALL		567588.2	4210117	-8.18E-09	25YrCancei	5.62E-10	-2.58E-09	-6.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3521	ALL		567688.2	4210117	-3.12E-08	25YrCancei	-2.31E-08	-2.44E-09	-5.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3522	ALL		567788.2	4210117	-5.24E-08	25YrCancei	-4.42E-08	-2.50E-09	-5.67E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3523	ALL		567888.2	4210117	-1.70E-08	25YrCancei	1.13E-08	-9.20E-09	-1.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3524	ALL		567988.2	4210117	-5.52E-09	25YrCancei	1.63E-08	-7.05E-09	-1.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3525	ALL		568088.2	4210117	8.41E-09	25YrCancei	1.96E-08	-3.55E-09	-7.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3526	ALL		568188.2	4210117	1.12E-08	25YrCancei	2.03E-08	-2.86E-09	-6.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3527	ALL		568288.2	4210117	1.14E-08	25YrCancei	2.05E-08	-2.87E-09	-6.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3528	ALL		568388.2	4210117	6.43E-09	25YrCancei	1.99E-08	-4.33E-09	-9.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3529	ALL		568488.2	4210117	1.33E-08	25YrCancei	2.11E-08	-2.46E-09	-5.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3530	ALL		568588.2	4210117	1.44E-08	25YrCancei	2.09E-08	-2.03E-09	-4.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3531	ALL		568688.2	4210117	1.46E-08	25YrCancei	2.07E-08	-1.88E-09	-4.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3532	ALL		568788.2	4210117	1.50E-08	25YrCancei	2.15E-08	-2.03E-09	-4.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3533	ALL		568888.2	4210117	1.53E-08	25YrCancei	2.16E-08	-1.96E-09	-4.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3534	ALL		568988.2	4210117	1.50E-08	25YrCancei	2.21E-08	-2.22E-09	-4.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3535	ALL		569088.2	4210117	1.37E-08	25YrCancei	2.22E-08	-2.69E-09	-5.82E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3536	ALL		569188.2	4210117	1.50E-08	25YrCancei	2.24E-08	-2.31E-09	-5.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3537	ALL		569288.2	4210117	1.06E-08	25YrCancei	2.20E-08	-3.64E-09	-7.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3538	ALL		569388.2	4210117	-7.10E-09	25YrCancei	1.73E-08	-7.93E-09	-1.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3539	ALL		569488.2	4210117	8.67E-09	25YrCancei	2.17E-08	-4.18E-09	-8.82E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3540	ALL		567088.2	4210217	-3.29E-08	25YrCancei	3.48E-09	-1.18E-08	-2.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3541	ALL		567188.2	4210217	-1.13E-07	25YrCancei	-1.03E-07	-2.98E-09	-6.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3542	ALL		567288.2	4210217	-4.79E-08	25YrCancei	-3.82E-08	-2.90E-09	-6.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3543	ALL		567388.2	4210217	-2.72E-08	25YrCancei	-1.74E-08	-2.90E-09	-6.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3544	ALL		567488.2	4210217	-4.76E-08	25YrCancei	-3.54E-08	-3.80E-09	-8.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3545	ALL		567588.2	4210217	-5.06E-08	25YrCancei	-3.95E-08	-3.45E-09	-7.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3546	ALL		567688.2	4210217	-2.24E-08	25YrCancei	1.06E-08	-1.07E-08	-2.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3547	ALL		567788.2	4210217	-1.88E-08	25YrCancei	-2.84E-09	-5.08E-09	-1.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3548	ALL		567888.2	4210217	-2.54E-08	25YrCancei	-1.30E-08	-3.89E-09	-8.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3549	ALL		567988.2	4210217	-7.09E-09	25YrCancei	1.66E-08	-7.67E-09	-1.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3550	ALL		568088.2	4210217	3.06E-09	25YrCancei	1.93E-08	-5.21E-09	-1.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3551	ALL		568188.2	4210217	7.57E-09	25YrCancei	2.06E-08	-4.14E-09	-8.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3552	ALL		568288.2	4210217	1.37E-08	25YrCancei	2.14E-08	-2.41E-09	-5.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3553	ALL		568388.2	4210217	1.42E-08	25YrCancei	2.16E-08	-2.33E-09	-5.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3554	ALL		568488.2	4210217	1.46E-08	25YrCancei	2.18E-08	-2.23E-09	-4.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3555	ALL		568588.2	4210217	1.50E-08	25YrCancei	2.21E-08	-2.21E-09	-4.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3556	ALL		568688.2	4210217	1.54E-08	25YrCancei	2.19E-08	-2.01E-09	-4.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3557	ALL		568788.2	4210217	1.57E-08	25YrCancei	2.25E-08	-2.12E-09	-4.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3558	ALL		568888.2	4210217	1.57E-08	25YrCancei	2.28E-08	-2.23E-09	-4.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3559	ALL		568988.2	4210217	1.33E-08	25YrCancei	2.29E-08	-3.04E-09	-6.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3560	ALL		569088.2	4210217	6.21E-09	25YrCancei	2.16E-08	-4.96E-09	-1.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3561	ALL		569188.2	4210217	1.44E-08	25YrCancei	2.32E-08	-2.80E-09	-6.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3562	ALL		569288.2	4210217	8.15E-09	25YrCancei	2.22E-08	-4.52E-09	-9.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3563	ALL		569388.2	4210217	-6.84E-09	25YrCancei	1.82E-08	-8.14E-09	-1.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3564	ALL		569488.2	4210217	1.32E-08	25YrCancei	2.33E-08	-3.23E-09	-6.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3565	ALL		567088.2	4210317	-6.10E-08	25YrCancei	-4.95E-08	-3.40E-09	-8.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3566	ALL		567188.2	4210317	-3.72E-08	25YrCancei	-2.45E-08	-3.58E-09	-9.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3567	ALL		567288.2	4210317	-3.11E-08	25YrCancei	-1.97E-08	-3.31E-09	-8.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3568	ALL		567388.2	4210317	-8.20E-08	25YrCancei	-7.01E-08	-3.68E-09	-8.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3569	ALL		567488.2	4210317	-2.77E-08	25YrCancei	8.90E-09	-1.19E-08	-2.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3570	ALL		567588.2	4210317	-8.66E-09	25YrCancei	1.55E-08	-7.82E-09	-1.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3571	ALL		567688.2	4210317	-2.41E-08	25YrCancei	1.10E-08	-1.14E-08	-2.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3572	ALL		567788.2	4210317	-2.17E-08	25YrCancei	1.04E-08	-1.04E-08	-2.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3573	ALL		567888.2	4210317	-3.20E-08	25YrCancei	-1.98E-08	-3.83E-09	-8.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3574	ALL		567988.2	4210317	-1.40E-08	25YrCancei	9.42E-09	-7.55E-09	-1.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3575	ALL		568088.2	4210317	-1.42E-08	25YrCancei	1.56E-08	-9.69E-09	-2.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3576	ALL		568188.2	4210317	1.32E-08	25YrCancei	2.23E-08	-2.84E-09	-6.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3577	ALL		568288.2	4210317	1.43E-08	25YrCancei	2.26E-08	-2.59E-09	-5.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3578	ALL		568388.2	4210317	1.51E-08	25YrCancei	2.27E-08	-2.36E-09	-5.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3579	ALL		568488.2	4210317	1.56E-08	25YrCancei	2.28E-08	-2.24E-09	-4.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3580	ALL		568588.2	4210317	1.60E-08	25YrCancei	2.31E-08	-2.19E-09	-4.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3581	ALL		568688.2	4210317	1.58E-08	25YrCancei	2.34E-08	-2.38E-09	-5.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3582	ALL		568788.2	4210317	1.40E-08	25YrCancei	2.36E-08	-3.03E-09	-6.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3583	ALL		568888.2	4210317	6.66E-09	25YrCancei	2.24E-08	-5.05E-09	-1.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3584	ALL		568988.2	4210317	-4.42E-10	25YrCancei	2.07E-08	-6.87E-09	-1.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3585	ALL		569088.2	4210317	1.05E-09	25YrCancei	2.12E-08	-6.53E-09	-1.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3586	ALL		569188.2	4210317	-8.38E-09	25YrCancei	1.84E-08	-8.72E-09	-1.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3587	ALL		569288.2	4210317	1.17E-10	25YrCancei	1.48E-08	-4.70E-09	-9.97E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3588	ALL		569388.2	4210317	-4.22E-09	25YrCancei	1.98E-08	-7.80E-09	-1.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3589	ALL		569488.2	4210317	1.53E-08	25YrCancei	2.44E-08	-2.88E-09	-6.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3590	ALL		566888.2	4210417	-1.81E-07	25YrCancei	-1.68E-07	-3.83E-09	-8.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3591	ALL		566988.2	4210417	-9.52E-08	25YrCancei	-7.93E-08	-4.36E-09	-1.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3592	ALL		567088.2	4210417	-8.50E-08	25YrCancei	-6.91E-08	-4.33E-09	-1.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3593	ALL		567188.2	4210417	-1.09E-07	25YrCancei	-9.75E-08	-3.54E-09	-8.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3594	ALL		567288.2	4210417	-7.73E-08	25YrCancei	-6.57E-08	-3.46E-09	-8.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3595	ALL		567388.2	4210417	-3.34E-08	25YrCancei	5.91E-09	-1.28E-08	-2.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3596	ALL		567488.2	4210417	-7.19E-09	25YrCancei	1.62E-08	-7.54E-09	-1.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3597	ALL		567588.2	4210417	7.45E-09	25YrCancei	2.03E-08	-4.06E-09	-8.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3598	ALL		567688.2	4210417	-9.74E-09	25YrCancei	1.65E-08	-8.49E-09	-1.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3599	ALL		567788.2	4210417	-1.73E-08	25YrCancei	1.47E-08	-1.04E-08	-2.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
3600	ALL		567888.2	4210417	-5.70E-09	25YrCancei	1.83E-08	-7.75E-09	-1.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3601	ALL		567988.2	4210417	-1.84E-08	25YrCancei	1.12E-08	-9.59E-09	-2.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3602	ALL		568088.2	4210417	-2.10E-08	25YrCancei	1.35E-08	-1.12E-08	-2.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3603	ALL		568188.2	4210417	4.70E-09	25YrCancei	2.16E-08	-5.43E-09	-1.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3604	ALL		568288.2	4210417	1.40E-08	25YrCancei	2.35E-08	-2.99E-09	-6.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3605	ALL		568388.2	4210417	1.24E-08	25YrCancei	2.36E-08	-3.57E-09	-7.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3606	ALL		568488.2	4210417	1.61E-08	25YrCancei	2.41E-08	-2.48E-09	-5.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3607	ALL		568588.2	4210417	1.62E-08	25YrCancei	2.43E-08	-2.54E-09	-5.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3608	ALL		568688.2	4210417	1.64E-08	25YrCancei	2.45E-08	-2.55E-09	-5.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3609	ALL		568788.2	4210417	6.13E-09	25YrCancei	2.30E-08	-5.43E-09	-1.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3610	ALL		568888.2	4210417	-1.01E-08	25YrCancei	1.86E-08	-9.34E-09	-1.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3611	ALL		568988.2	4210417	-9.89E-09	25YrCancei	1.75E-08	-8.89E-09	-1.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3612	ALL		569088.2	4210417	-1.99E-09	25YrCancei	1.53E-08	-5.54E-09	-1.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3613	ALL		569188.2	4210417	-4.70E-09	25YrCancei	1.77E-08	-7.25E-09	-1.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3614	ALL		569288.2	4210417	-8.89E-09	25YrCancei	1.88E-08	-9.02E-09	-1.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3615	ALL		569388.2	4210417	-4.31E-09	25YrCancei	2.05E-08	-8.07E-09	-1.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3616	ALL		569488.2	4210417	1.26E-08	25YrCancei	2.48E-08	-3.92E-09	-8.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3617	ALL		566688.2	4210517	-5.25E-08	25YrCancei	-1.74E-08	-1.12E-08	-2.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3618	ALL		566788.2	4210517	-2.10E-07	25YrCancei	-1.92E-07	-5.37E-09	-1.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3619	ALL		566888.2	4210517	-1.60E-07	25YrCancei	-1.41E-07	-5.24E-09	-1.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3620	ALL		566988.2	4210517	-1.26E-07	25YrCancei	-1.08E-07	-4.89E-09	-1.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3621	ALL		567088.2	4210517	-9.95E-08	25YrCancei	-8.56E-08	-4.10E-09	-9.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3622	ALL		567188.2	4210517	-1.33E-07	25YrCancei	-1.18E-07	-4.71E-09	-1.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3623	ALL		567288.2	4210517	-3.71E-08	25YrCancei	-3.85E-11	-1.20E-08	-2.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3624	ALL		567388.2	4210517	-1.03E-07	25YrCancei	-8.84E-08	-4.38E-09	-9.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3625	ALL		567488.2	4210517	-1.85E-08	25YrCancei	1.39E-08	-1.05E-08	-2.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3626	ALL		567588.2	4210517	-6.22E-09	25YrCancei	1.77E-08	-7.72E-09	-1.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3627	ALL		567688.2	4210517	8.53E-09	25YrCancei	2.17E-08	-4.17E-09	-9.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3628	ALL		567788.2	4210517	9.12E-09	25YrCancei	2.23E-08	-4.16E-09	-9.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3629	ALL		567888.2	4210517	1.10E-08	25YrCancei	2.30E-08	-3.79E-09	-8.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3630	ALL		567988.2	4210517	-1.41E-10	25YrCancei	2.09E-08	-6.76E-09	-1.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3631	ALL		568088.2	4210517	-1.96E-08	25YrCancei	1.22E-08	-1.03E-08	-2.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3632	ALL		568188.2	4210517	-1.45E-08	25YrCancei	1.74E-08	-1.04E-08	-2.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3633	ALL		568288.2	4210517	-3.22E-09	25YrCancei	2.09E-08	-7.81E-09	-1.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3634	ALL		568388.2	4210517	1.40E-08	25YrCancei	2.48E-08	-3.44E-09	-7.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3635	ALL		568488.2	4210517	1.61E-08	25YrCancei	2.52E-08	-2.87E-09	-6.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3636	ALL		568588.2	4210517	1.54E-08	25YrCancei	2.54E-08	-3.17E-09	-6.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3637	ALL		568688.2	4210517	8.61E-09	25YrCancei	2.44E-08	-5.06E-09	-1.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3638	ALL		568788.2	4210517	-7.08E-09	25YrCancei	2.05E-08	-8.95E-09	-1.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3639	ALL		568888.2	4210517	-1.14E-08	25YrCancei	1.77E-08	-9.47E-09	-1.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3640	ALL		568988.2	4210517	-6.29E-09	25YrCancei	3.11E-09	-2.93E-09	-6.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3641	ALL		569088.2	4210517	-8.26E-09	25YrCancei	1.81E-08	-8.57E-09	-1.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3642	ALL		569188.2	4210517	-3.10E-09	25YrCancei	1.76E-08	-6.68E-09	-1.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3643	ALL		569288.2	4210517	1.35E-08	25YrCancei	2.58E-08	-3.93E-09	-8.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3644	ALL		569388.2	4210517	1.85E-08	25YrCancei	2.63E-08	-2.45E-09	-5.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3645	ALL		569488.2	4210517	1.93E-08	25YrCancei	2.63E-08	-2.19E-09	-4.81E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3646	ALL		566588.2	4210617	-4.88E-07	25YrCancei	-4.69E-07	-5.69E-09	-1.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3647	ALL		566688.2	4210617	-3.93E-07	25YrCancei	-3.75E-07	-5.67E-09	-1.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3648	ALL		566788.2	4210617	-2.46E-07	25YrCancei	-2.29E-07	-5.03E-09	-1.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3649	ALL		566888.2	4210617	-2.28E-07	25YrCancei	-2.03E-07	-6.33E-09	-1.83E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3650	ALL		566988.2	4210617	-1.44E-07	25YrCancei	-1.28E-07	-4.65E-09	-1.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3651	ALL		567088.2	4210617	-5.20E-08	25YrCancei	-1.69E-08	-1.13E-08	-2.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3652	ALL		567188.2	4210617	-1.68E-07	25YrCancei	-1.55E-07	-4.01E-09	-9.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3653	ALL		567288.2	4210617	-4.10E-08	25YrCancei	5.59E-09	-1.52E-08	-3.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3654	ALL		567388.2	4210617	-2.72E-08	25YrCancei	1.13E-08	-1.25E-08	-2.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3655	ALL		567488.2	4210617	-3.34E-08	25YrCancei	-1.85E-09	-1.02E-08	-2.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3656	ALL		567588.2	4210617	-2.11E-08	25YrCancei	1.43E-08	-1.15E-08	-2.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3657	ALL		567688.2	4210617	-3.65E-09	25YrCancei	1.97E-08	-7.52E-09	-1.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3658	ALL		567788.2	4210617	1.26E-08	25YrCancei	2.39E-08	-3.53E-09	-7.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3659	ALL		567888.2	4210617	8.55E-09	25YrCancei	2.34E-08	-4.73E-09	-1.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3660	ALL		567988.2	4210617	-7.05E-09	25YrCancei	2.01E-08	-8.78E-09	-1.83E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3661	ALL		568088.2	4210617	-2.43E-08	25YrCancei	1.41E-08	-1.25E-08	-2.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3662	ALL		568188.2	4210617	-7.53E-09	25YrCancei	2.05E-08	-9.09E-09	-1.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3663	ALL		568288.2	4210617	1.17E-08	25YrCancei	2.53E-08	-4.32E-09	-9.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3664	ALL		568388.2	4210617	1.23E-08	25YrCancei	2.57E-08	-4.27E-09	-9.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3665	ALL		568488.2	4210617	1.29E-08	25YrCancei	2.60E-08	-4.17E-09	-8.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3666	ALL		568588.2	4210617	-5.58E-09	25YrCancei	2.16E-08	-8.84E-09	-1.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3667	ALL		568688.2	4210617	-1.48E-08	25YrCancei	1.86E-08	-1.09E-08	-2.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3668	ALL		568788.2	4210617	-7.04E-09	25YrCancei	6.31E-09	-4.23E-09	-9.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3669	ALL		568888.2	4210617	-1.49E-08	25YrCancei	-7.87E-09	-2.13E-09	-4.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3670	ALL		568988.2	4210617	-1.07E-08	25YrCancei	1.86E-08	-9.52E-09	-1.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3671	ALL		569088.2	4210617	1.00E-08	25YrCancei	2.59E-08	-5.09E-09	-1.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3672	ALL		569188.2	4210617	7.97E-09	25YrCancei	2.54E-08	-5.62E-09	-1.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3673	ALL		569288.2	4210617	-2.43E-09	25YrCancei	2.26E-08	-8.15E-09	-1.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3674	ALL		569388.2	4210617	2.02E-08	25YrCancei	2.72E-08	-2.19E-09	-4.82E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3675	ALL		569488.2	4210617	2.08E-08	25YrCancei	2.68E-08	-1.88E-09	-4.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3676	ALL		566488.2	4210717	-1.10E-06	25YrCancei	-1.08E-06	-6.91E-09	-1.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3677	ALL		566588.2	4210717	-4.57E-07	25YrCancei	-4.34E-07	-6.59E-09	-1.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3678	ALL		566688.2	4210717	-3.45E-07	25YrCancei	-3.23E-07	-6.22E-09	-1.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3679	ALL		566788.2	4210717	-3.70E-07	25YrCancei	-3.36E-07	-8.31E-09	-2.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3680	ALL		566888.2	4210717	-3.16E-07	25YrCancei	-2.84E-07	-7.85E-09	-2.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3681	ALL		566988.2	4210717	-2.20E-07	25YrCancei	-2.03E-07	-4.85E-09	-1.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3682	ALL		567088.2	4210717	-6.12E-08	25YrCancei	-5.68E-09	-1.81E-08	-3.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3683	ALL		567188.2	4210717	-5.27E-08	25YrCancei	5.00E-10	-1.73E-08	-3.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3684	ALL		567288.2	4210717	-2.07E-07	25YrCancei	-1.93E-07	-4.32E-09	-9.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3685	ALL		567388.2	4210717	-4.57E-08	25YrCancei	4.10E-09	-1.62E-08	-3.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3686	ALL		567488.2	4210717	-1.14E-08	25YrCancei	1.73E-08	-9.26E-09	-1.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3687	ALL		567588.2	4210717	-1.68E-08	25YrCancei	1.64E-08	-1.08E-08	-2.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3688	ALL		567688.2	4210717	-1.85E-09	25YrCancei	2.10E-08	-7.34E-09	-1.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3689	ALL		567788.2	4210717	8.09E-09	25YrCancei	2.39E-08	-5.02E-09	-1.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
3690	ALL		567888.2	4210717	1.30E-08	25YrCancei	2.53E-08	-3.88E-09	-8.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3691	ALL		567988.2	4210717	1.03E-08	25YrCancei	2.53E-08	-4.79E-09	-1.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3692	ALL		568088.2	4210717	-1.18E-08	25YrCancei	2.00E-08	-1.03E-08	-2.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3693	ALL		568188.2	4210717	-1.99E-09	25YrCancei	2.29E-08	-8.07E-09	-1.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3694	ALL		568288.2	4210717	9.06E-09	25YrCancei	2.59E-08	-5.39E-09	-1.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3695	ALL		568388.2	4210717	3.80E-09	25YrCancei	2.48E-08	-6.79E-09	-1.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3696	ALL		568488.2	4210717	-1.82E-08	25YrCancei	1.82E-08	-1.19E-08	-2.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3697	ALL		568588.2	4210717	-8.81E-09	25YrCancei	1.30E-08	-7.01E-09	-1.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3698	ALL		568688.2	4210717	-8.20E-09	25YrCancei	7.73E-09	-5.07E-09	-1.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3699	ALL		568788.2	4210717	-3.65E-09	25YrCancei	3.27E-09	-2.05E-09	-4.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3700	ALL		568888.2	4210717	-5.31E-09	25YrCancei	9.32E-09	-4.65E-09	-9.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3701	ALL		568988.2	4210717	-4.65E-09	25YrCancei	2.29E-08	-8.96E-09	-1.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3702	ALL		569088.2	4210717	1.94E-08	25YrCancei	2.83E-08	-2.81E-09	-6.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3703	ALL		569188.2	4210717	2.12E-08	25YrCancei	2.83E-08	-2.20E-09	-4.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3704	ALL		569288.2	4210717	2.00E-08	25YrCancei	2.83E-08	-2.62E-09	-5.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3705	ALL		569388.2	4210717	1.81E-08	25YrCancei	2.81E-08	-3.20E-09	-6.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3706	ALL		569488.2	4210717	2.17E-08	25YrCancei	2.78E-08	-1.90E-09	-4.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3707	ALL		566488.2	4210817	-1.13E-06	25YrCancei	-1.10E-06	-7.52E-09	-1.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3708	ALL		566588.2	4210817	-1.13E-06	25YrCancei	-1.11E-06	-6.92E-09	-1.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3709	ALL		566688.2	4210817	-5.47E-07	25YrCancei	-5.22E-07	-6.98E-09	-1.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3710	ALL		566788.2	4210817	-5.10E-07	25YrCancei	-4.74E-07	-8.77E-09	-2.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3711	ALL		566888.2	4210817	-3.94E-07	25YrCancei	-3.76E-07	-5.43E-09	-1.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3712	ALL		566988.2	4210817	-7.86E-08	25YrCancei	-1.61E-08	-2.04E-08	-4.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3713	ALL		567088.2	4210817	-6.99E-08	25YrCancei	-9.96E-09	-1.95E-08	-4.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3714	ALL		567188.2	4210817	-5.41E-08	25YrCancei	3.90E-10	-1.77E-08	-3.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3715	ALL		567288.2	4210817	-5.66E-08	25YrCancei	-1.76E-08	-1.26E-08	-2.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3716	ALL		567388.2	4210817	-4.93E-08	25YrCancei	-9.10E-09	-1.30E-08	-2.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3717	ALL		567488.2	4210817	-2.14E-08	25YrCancei	1.50E-08	-1.18E-08	-2.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3718	ALL		567588.2	4210817	1.17E-08	25YrCancei	2.44E-08	-3.98E-09	-8.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3719	ALL		567688.2	4210817	1.43E-08	25YrCancei	2.55E-08	-3.49E-09	-7.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3720	ALL		567788.2	4210817	9.92E-09	25YrCancei	2.53E-08	-4.89E-09	-1.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3721	ALL		567888.2	4210817	1.46E-08	25YrCancei	2.68E-08	-3.84E-09	-8.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3722	ALL		567988.2	4210817	9.37E-09	25YrCancei	2.62E-08	-5.38E-09	-1.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3723	ALL		568088.2	4210817	-8.20E-09	25YrCancei	2.20E-08	-9.80E-09	-2.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3724	ALL		568188.2	4210817	1.14E-08	25YrCancei	2.74E-08	-5.10E-09	-1.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3725	ALL		568288.2	4210817	2.56E-09	25YrCancei	2.54E-08	-7.36E-09	-1.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3726	ALL		568388.2	4210817	-2.13E-08	25YrCancei	1.69E-08	-1.24E-08	-2.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3727	ALL		568488.2	4210817	-1.15E-08	25YrCancei	1.29E-08	-7.85E-09	-1.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3728	ALL		568588.2	4210817	-2.34E-08	25YrCancei	-1.61E-08	-2.19E-09	-5.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3729	ALL		568688.2	4210817	1.15E-08	25YrCancei	1.91E-08	-2.25E-09	-5.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3730	ALL		568788.2	4210817	-1.97E-08	25YrCancei	-1.23E-08	-2.23E-09	-5.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3731	ALL		568888.2	4210817	-9.86E-09	25YrCancei	-3.31E-09	-1.94E-09	-4.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3732	ALL		568988.2	4210817	-1.09E-08	25YrCancei	2.17E-08	-1.06E-08	-2.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3733	ALL		569088.2	4210817	1.91E-08	25YrCancei	2.94E-08	-3.26E-09	-7.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3734	ALL		569188.2	4210817	2.25E-08	25YrCancei	2.90E-08	-2.02E-09	-4.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3735	ALL		569288.2	4210817	2.26E-08	25YrCancei	2.87E-08	-1.89E-09	-4.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3736	ALL		569388.2	4210817	2.25E-08	25YrCancei	2.90E-08	-2.02E-09	-4.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3737	ALL		566488.2	4210917	-5.75E-07	25YrCancei	-5.37E-07	-9.89E-09	-2.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3738	ALL		566588.2	4210917	-1.08E-06	25YrCancei	-1.05E-06	-7.37E-09	-1.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3739	ALL		566688.2	4210917	-1.29E-06	25YrCancei	-1.27E-06	-6.92E-09	-1.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3740	ALL		566788.2	4210917	-8.34E-07	25YrCancei	-8.13E-07	-6.20E-09	-1.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3741	ALL		566888.2	4210917	-1.26E-07	25YrCancei	-6.57E-08	-1.95E-08	-4.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3742	ALL		566988.2	4210917	-5.52E-08	25YrCancei	-6.85E-09	-1.57E-08	-3.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3743	ALL		567088.2	4210917	-4.25E-08	25YrCancei	9.55E-10	-1.41E-08	-2.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3744	ALL		567188.2	4210917	-3.66E-08	25YrCancei	5.59E-09	-1.37E-08	-2.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3745	ALL		567288.2	4210917	-6.12E-08	25YrCancei	-2.88E-09	-1.90E-08	-3.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3746	ALL		567388.2	4210917	-5.77E-08	25YrCancei	-1.60E-09	-1.83E-08	-3.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3747	ALL		567488.2	4210917	-5.04E-08	25YrCancei	3.63E-09	-1.76E-08	-3.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3748	ALL		567588.2	4210917	2.99E-09	25YrCancei	2.32E-08	-6.46E-09	-1.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3749	ALL		567688.2	4210917	6.74E-09	25YrCancei	2.50E-08	-5.82E-09	-1.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3750	ALL		567788.2	4210917	1.32E-08	25YrCancei	2.70E-08	-4.39E-09	-9.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3751	ALL		567888.2	4210917	1.29E-08	25YrCancei	2.76E-08	-4.65E-09	-9.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3752	ALL		567988.2	4210917	1.10E-08	25YrCancei	2.77E-08	-5.31E-09	-1.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3753	ALL		568088.2	4210917	1.06E-08	25YrCancei	2.79E-08	-5.55E-09	-1.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3754	ALL		568188.2	4210917	1.31E-08	25YrCancei	2.88E-08	-5.00E-09	-1.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3755	ALL		568288.2	4210917	-1.89E-08	25YrCancei	2.00E-08	-1.27E-08	-2.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3756	ALL		568388.2	4210917	-3.73E-08	25YrCancei	-2.72E-08	-3.08E-09	-6.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3757	ALL		568488.2	4210917	-9.74E-09	25YrCancei	-1.75E-09	-2.36E-09	-5.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3758	ALL		568588.2	4210917	6.67E-08	25YrCancei	7.59E-08	-2.64E-09	-6.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3759	ALL		568688.2	4210917	-4.16E-09	25YrCancei	3.12E-09	-2.15E-09	-5.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3760	ALL		568788.2	4210917	-1.16E-08	25YrCancei	2.25E-08	-1.11E-08	-2.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3761	ALL		568888.2	4210917	-1.43E-08	25YrCancei	2.08E-08	-1.14E-08	-2.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3762	ALL		568988.2	4210917	-4.27E-09	25YrCancei	1.68E-08	-6.79E-09	-1.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3763	ALL		569088.2	4210917	1.18E-08	25YrCancei	2.88E-08	-5.49E-09	-1.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3764	ALL		569188.2	4210917	1.98E-08	25YrCancei	3.03E-08	-3.32E-09	-7.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3765	ALL		569288.2	4210917	2.36E-08	25YrCancei	3.01E-08	-2.05E-09	-4.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3766	ALL		569388.2	4210917	2.36E-08	25YrCancei	2.97E-08	-1.88E-09	-4.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3767	ALL		566588.2	4211017	-6.56E-07	25YrCancei	-6.20E-07	-9.57E-09	-2.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3768	ALL		566688.2	4211017	-1.85E-06	25YrCancei	-1.82E-06	-7.81E-09	-1.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3769	ALL		566788.2	4211017	-1.96E-06	25YrCancei	-1.94E-06	-7.06E-09	-1.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3770	ALL		566888.2	4211017	-7.23E-07	25YrCancei	-6.88E-07	-1.10E-08	-2.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3771	ALL		566988.2	4211017	-1.99E-07	25YrCancei	-1.52E-07	-1.51E-08	-3.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3772	ALL		567088.2	4211017	-1.28E-07	25YrCancei	-7.90E-08	-1.60E-08	-3.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3773	ALL		567188.2	4211017	-8.26E-08	25YrCancei	-1.80E-08	-2.11E-08	-4.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3774	ALL		567288.2	4211017	-2.32E-08	25YrCancei	1.04E-08	-1.09E-08	-2.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3775	ALL		567388.2	4211017	1.61E-09	25YrCancei	2.03E-08	-5.95E-09	-1.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3776	ALL		567488.2	4211017	-4.48E-08	25YrCancei	7.07E-09	-1.69E-08	-3.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3777	ALL		567588.2	4211017	-4.69E-08	25YrCancei	6.77E-09	-1.75E-08	-3.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3778	ALL		567688.2	4211017	5.51E-09	25YrCancei	2.55E-08	-6.40E-09	-1.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3779	ALL		567788.2	4211017	1.11E-08	25YrCancei	2.76E-08	-5.24E-09	-1.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RIS	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
3780	ALL		567888.2	4211017	1.13E-08	25YrCancel	2.83E-08	-5.44E-09	-1.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3781	ALL		567988.2	4211017	1.93E-08	25YrCancel	3.03E-08	-3.48E-09	-7.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3782	ALL		568088.2	4211017	1.57E-08	25YrCancel	3.01E-08	-4.56E-09	-9.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3783	ALL		568188.2	4211017	-3.49E-09	25YrCancel	2.55E-08	-9.40E-09	-1.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3784	ALL		568288.2	4211017	-2.21E-08	25YrCancel	1.49E-08	-1.20E-08	-2.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3785	ALL		568388.2	4211017	-3.83E-08	25YrCancel	-3.02E-08	-2.41E-09	-5.67E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3786	ALL		568488.2	4211017	8.07E-08	25YrCancel	9.10E-08	-2.87E-09	-7.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3787	ALL		568588.2	4211017	1.19E-08	25YrCancel	1.99E-08	-2.35E-09	-5.67E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3788	ALL		568688.2	4211017	-9.82E-09	25YrCancel	1.62E-08	-8.42E-09	-1.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3789	ALL		568788.2	4211017	3.07E-09	25YrCancel	2.76E-08	-7.97E-09	-1.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3790	ALL		568888.2	4211017	1.78E-08	25YrCancel	3.12E-08	-4.27E-09	-9.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3791	ALL		568988.2	4211017	-1.28E-08	25YrCancel	2.11E-08	-1.10E-08	-2.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3792	ALL		569088.2	4211017	6.58E-09	25YrCancel	2.83E-08	-7.04E-09	-1.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3793	ALL		569188.2	4211017	2.27E-08	25YrCancel	3.15E-08	-2.75E-09	-5.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3794	ALL		569288.2	4211017	2.44E-08	25YrCancel	3.12E-08	-2.13E-09	-4.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3795	ALL		569388.2	4211017	2.45E-08	25YrCancel	3.04E-08	-1.80E-09	-4.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3796	ALL		566588.2	4211117	-6.42E-07	25YrCancel	-6.15E-07	-8.09E-09	-1.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3797	ALL		566688.2	4211117	-1.25E-06	25YrCancel	-1.22E-06	-9.51E-09	-2.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3798	ALL		566788.2	4211117	-2.59E-06	25YrCancel	-2.56E-06	-8.51E-09	-1.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3799	ALL		566888.2	4211117	-2.26E-06	25YrCancel	-2.24E-06	-6.49E-09	-1.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3800	ALL		566988.2	4211117	-1.63E-06	25YrCancel	-1.61E-06	-6.13E-09	-1.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3801	ALL		567088.2	4211117	-7.86E-07	25YrCancel	-7.68E-07	-5.40E-09	-1.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3802	ALL		567188.2	4211117	-8.74E-08	25YrCancel	-2.41E-08	-2.07E-08	-4.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3803	ALL		567288.2	4211117	-5.47E-09	25YrCancel	1.42E-08	-6.25E-09	-1.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3804	ALL		567388.2	4211117	4.62E-09	25YrCancel	2.07E-08	-5.10E-09	-1.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3805	ALL		567488.2	4211117	-3.02E-09	25YrCancel	2.09E-08	-7.67E-09	-1.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3806	ALL		567588.2	4211117	2.66E-09	25YrCancel	2.42E-08	-6.91E-09	-1.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3807	ALL		567688.2	4211117	-1.54E-08	25YrCancel	2.02E-08	-1.16E-08	-2.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3808	ALL		567788.2	4211117	-8.14E-09	25YrCancel	2.33E-08	-1.02E-08	-2.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3809	ALL		567888.2	4211117	1.52E-08	25YrCancel	3.02E-08	-4.78E-09	-1.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3810	ALL		567988.2	4211117	7.70E-09	25YrCancel	2.88E-08	-6.80E-09	-1.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3811	ALL		568088.2	4211117	-1.28E-08	25YrCancel	2.34E-08	-1.18E-08	-2.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3812	ALL		568188.2	4211117	-2.05E-08	25YrCancel	2.10E-08	-1.35E-08	-2.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3813	ALL		568288.2	4211117	-2.68E-08	25YrCancel	-8.73E-09	-5.75E-09	-1.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3814	ALL		568388.2	4211117	8.21E-08	25YrCancel	9.31E-08	-3.04E-09	-7.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3815	ALL		568488.2	4211117	7.72E-08	25YrCancel	8.93E-08	-3.21E-09	-8.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3816	ALL		568588.2	4211117	-2.58E-08	25YrCancel	-1.53E-08	-3.25E-09	-7.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3817	ALL		568688.2	4211117	-1.69E-08	25YrCancel	2.21E-08	-1.27E-08	-2.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3818	ALL		568788.2	4211117	2.02E-08	25YrCancel	3.27E-08	-3.98E-09	-8.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3819	ALL		568888.2	4211117	2.33E-08	25YrCancel	3.29E-08	-3.04E-09	-6.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3820	ALL		568988.2	4211117	3.34E-09	25YrCancel	2.83E-08	-8.12E-09	-1.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3821	ALL		569088.2	4211117	-3.15E-09	25YrCancel	2.63E-08	-9.59E-09	-1.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3822	ALL		569188.2	4211117	2.31E-08	25YrCancel	3.24E-08	-2.95E-09	-6.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3823	ALL		569288.2	4211117	2.53E-08	25YrCancel	3.22E-08	-2.14E-09	-4.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3824	ALL		566388.2	4211217	-2.59E-07	25YrCancel	-2.23E-07	-1.05E-08	-2.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3825	ALL		566488.2	4211217	-4.13E-07	25YrCancel	-3.82E-07	-9.13E-09	-2.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3826	ALL		566588.2	4211217	-6.59E-07	25YrCancel	-6.30E-07	-8.33E-09	-2.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3827	ALL		566688.2	4211217	-3.22E-07	25YrCancel	-2.41E-07	-2.62E-08	-5.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3828	ALL		566788.2	4211217	-1.33E-06	25YrCancel	-1.31E-06	-8.36E-09	-1.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3829	ALL		566888.2	4211217	-1.93E-06	25YrCancel	-1.91E-06	-7.12E-09	-1.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3830	ALL		566988.2	4211217	-2.00E-06	25YrCancel	-1.98E-06	-6.48E-09	-1.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3831	ALL		567088.2	4211217	-4.88E-07	25YrCancel	-4.55E-07	-1.07E-08	-2.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3832	ALL		567188.2	4211217	-1.54E-07	25YrCancel	-9.27E-08	-1.99E-08	-4.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3833	ALL		567288.2	4211217	-9.09E-08	25YrCancel	-2.45E-08	-2.17E-08	-4.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3834	ALL		567388.2	4211217	-3.52E-08	25YrCancel	6.87E-09	-1.37E-08	-2.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3835	ALL		567488.2	4211217	1.10E-08	25YrCancel	2.51E-08	-4.45E-09	-9.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3836	ALL		567588.2	4211217	1.28E-08	25YrCancel	2.75E-08	-4.63E-09	-9.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3837	ALL		567688.2	4211217	2.09E-09	25YrCancel	2.60E-08	-7.69E-09	-1.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3838	ALL		567788.2	4211217	9.12E-09	25YrCancel	2.89E-08	-6.35E-09	-1.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3839	ALL		567888.2	4211217	1.60E-08	25YrCancel	3.14E-08	-4.90E-09	-1.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3840	ALL		567988.2	4211217	4.03E-09	25YrCancel	2.88E-08	-8.01E-09	-1.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3841	ALL		568088.2	4211217	-2.87E-08	25YrCancel	5.07E-09	-1.09E-08	-2.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3842	ALL		568188.2	4211217	-3.88E-08	25YrCancel	-2.15E-08	-5.48E-09	-1.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3843	ALL		568288.2	4211217	-1.01E-08	25YrCancel	-1.24E-09	-2.59E-09	-6.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3844	ALL		568388.2	4211217	4.58E-08	25YrCancel	6.10E-08	-3.85E-09	-1.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3845	ALL		568488.2	4211217	3.01E-08	25YrCancel	3.88E-08	-2.51E-09	-6.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3846	ALL		568588.2	4211217	-1.98E-08	25YrCancel	1.90E-08	-1.26E-08	-2.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3847	ALL		568688.2	4211217	2.85E-09	25YrCancel	2.93E-08	-8.59E-09	-1.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3848	ALL		568788.2	4211217	2.50E-08	25YrCancel	3.41E-08	-2.87E-09	-6.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3849	ALL		568888.2	4211217	2.69E-08	25YrCancel	3.41E-08	-2.23E-09	-4.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3850	ALL		568988.2	4211217	2.27E-08	25YrCancel	3.36E-08	-3.47E-09	-7.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3851	ALL		569088.2	4211217	-1.21E-08	25YrCancel	2.38E-08	-1.17E-08	-2.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3852	ALL		569188.2	4211217	-7.67E-09	25YrCancel	2.53E-08	-1.08E-08	-2.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3853	ALL		569288.2	4211217	8.99E-09	25YrCancel	2.99E-08	-6.79E-09	-1.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3854	ALL		566288.2	4211317	-1.67E-07	25YrCancel	-1.24E-07	-1.24E-08	-3.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3855	ALL		566388.2	4211317	-1.42E-07	25YrCancel	-6.86E-08	-2.36E-08	-4.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3856	ALL		566488.2	4211317	-1.37E-07	25YrCancel	-4.32E-08	-3.04E-08	-6.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3857	ALL		566588.2	4211317	-7.76E-07	25YrCancel	-7.48E-07	-8.18E-09	-1.95E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3858	ALL		566688.2	4211317	-3.56E-07	25YrCancel	-3.11E-07	-1.43E-08	-3.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3859	ALL		566788.2	4211317	-1.76E-07	25YrCancel	-9.28E-08	-2.70E-08	-5.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3860	ALL		566888.2	4211317	-1.80E-07	25YrCancel	-1.00E-07	-2.61E-08	-5.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3861	ALL		566988.2	4211317	-2.44E-07	25YrCancel	-1.78E-07	-2.14E-08	-4.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3862	ALL		567088.2	4211317	-1.25E-06	25YrCancel	-1.23E-06	-5.45E-09	-1.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3863	ALL		567188.2	4211317	-3.17E-07	25YrCancel	-2.82E-07	-1.11E-08	-2.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3864	ALL		567288.2	4211317	-1.00E-07	25YrCancel	-3.27E-08	-2.20E-08	-4.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3865	ALL		567388.2	4211317	-1.52E-08	25YrCancel	1.25E-08	-8.95E-09	-1.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3866	ALL		567488.2	4211317	6.66E-09	25YrCancel	2.38E-08	-5.45E-09	-1.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3867	ALL		567588.2	4211317	6.82E-09	25YrCancel	2.62E-08	-6.21E-09	-1.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3868	ALL		567688.2	4211317	1.74E-08	25YrCancel	3.07E-08	-4.22E-09	-9.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3869	ALL		567788.2	4211317	1.66E-08	25YrCancel	3.17E-08	-4.81E-09	-1.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
3870	ALL		567888.2	4211317	-7.89E-09	25YrCancei	2.54E-08	-1.08E-08	-2.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3871	ALL		567988.2	4211317	-1.86E-08	25YrCancei	2.25E-08	-1.34E-08	-2.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3872	ALL		568088.2	4211317	-3.53E-08	25YrCancei	1.32E-08	-1.58E-08	-3.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3873	ALL		568188.2	4211317	-5.57E-08	25YrCancei	-4.70E-08	-2.61E-09	-6.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3874	ALL		568288.2	4211317	4.43E-08	25YrCancei	6.03E-08	-4.01E-09	-1.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3875	ALL		568388.2	4211317	1.18E-08	25YrCancei	3.41E-08	-5.18E-09	-1.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3876	ALL		568488.2	4211317	-3.19E-08	25YrCancei	-2.02E-08	-3.64E-09	-8.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3877	ALL		568688.2	4211317	-1.10E-08	25YrCancei	2.57E-08	-1.20E-08	-2.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3878	ALL		568788.2	4211317	4.34E-10	25YrCancei	2.92E-08	-9.36E-09	-1.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3879	ALL		568888.2	4211317	2.31E-08	25YrCancei	3.47E-08	-3.70E-09	-7.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3880	ALL		568988.2	4211317	2.26E-08	25YrCancei	3.45E-08	-3.79E-09	-8.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3881	ALL		569088.2	4211317	3.31E-09	25YrCancei	2.94E-08	-8.50E-09	-1.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3882	ALL		569188.2	4211317	2.38E-08	25YrCancei	3.41E-08	-3.29E-09	-7.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3883	ALL		569288.2	4211317	2.56E-08	25YrCancei	3.41E-08	-2.67E-09	-5.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3884	ALL		566188.2	4211417	-6.17E-08	25YrCancei	-8.43E-09	-1.47E-08	-3.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3885	ALL		566288.2	4211417	-1.81E-07	25YrCancei	-1.27E-07	-1.71E-08	-3.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3886	ALL		566388.2	4211417	-1.13E-07	25YrCancei	-2.39E-08	-2.89E-08	-6.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3887	ALL		566488.2	4211417	-2.16E-07	25YrCancei	-1.66E-07	-1.58E-08	-3.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3888	ALL		566588.2	4211417	-4.37E-07	25YrCancei	-3.94E-07	-1.34E-08	-2.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3889	ALL		566688.2	4211417	-2.74E-07	25YrCancei	-2.27E-07	-1.51E-08	-3.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3890	ALL		566788.2	4211417	-7.02E-08	25YrCancei	-1.25E-09	-2.24E-08	-4.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3891	ALL		566888.2	4211417	-1.21E-08	25YrCancei	1.74E-08	-9.46E-09	-2.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3892	ALL		566988.2	4211417	-7.52E-08	25YrCancei	-1.33E-08	-2.01E-08	-4.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3893	ALL		567088.2	4211417	-2.43E-07	25YrCancei	-1.93E-07	-1.61E-08	-3.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3894	ALL		567188.2	4211417	-1.05E-06	25YrCancei	-1.03E-06	-4.88E-09	-1.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3895	ALL		567288.2	4211417	-3.04E-07	25YrCancei	-2.76E-07	-8.96E-09	-1.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3896	ALL		567388.2	4211417	-1.01E-07	25YrCancei	-3.50E-08	-2.17E-08	-4.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3897	ALL		567488.2	4211417	-4.37E-08	25YrCancei	4.40E-09	-1.57E-08	-3.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3898	ALL		567588.2	4211417	9.77E-10	25YrCancei	2.43E-08	-7.51E-09	-1.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3899	ALL		567688.2	4211417	1.17E-08	25YrCancei	2.97E-08	-5.74E-09	-1.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3900	ALL		567788.2	4211417	9.23E-09	25YrCancei	3.03E-08	-6.78E-09	-1.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3901	ALL		567888.2	4211417	-2.85E-08	25YrCancei	1.86E-08	-1.54E-08	-3.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3902	ALL		567988.2	4211417	-7.39E-08	25YrCancei	-5.96E-08	-4.44E-09	-9.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3903	ALL		568088.2	4211417	-5.83E-08	25YrCancei	-4.31E-08	-4.74E-09	-1.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3904	ALL		568188.2	4211417	1.96E-08	25YrCancei	2.96E-08	-2.90E-09	-7.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3905	ALL		568288.2	4211417	1.53E-08	25YrCancei	3.58E-08	-4.88E-09	-1.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3906	ALL		568388.2	4211417	6.49E-08	25YrCancei	8.00E-08	-3.80E-09	-1.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3907	ALL		568488.2	4211417	-2.88E-08	25YrCancei	-2.12E-08	-2.26E-09	-5.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3908	ALL		566188.2	4211517	-2.29E-07	25YrCancei	-1.47E-07	-1.98E-08	-6.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3909	ALL		566288.2	4211517	-1.68E-07	25YrCancei	-1.29E-07	-1.13E-08	-2.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3910	ALL		566388.2	4211517	-2.32E-07	25YrCancei	-1.97E-07	-1.01E-08	-2.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3911	ALL		566488.2	4211517	-3.55E-07	25YrCancei	-3.21E-07	-9.59E-09	-2.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3912	ALL		566588.2	4211517	-5.32E-07	25YrCancei	-5.03E-07	-9.10E-09	-2.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3913	ALL		566688.2	4211517	-8.61E-08	25YrCancei	-3.78E-09	-2.68E-08	-5.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3914	ALL		566788.2	4211517	-2.03E-08	25YrCancei	2.34E-08	-1.41E-08	-2.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3915	ALL		566888.2	4211517	-4.32E-08	25YrCancei	1.41E-08	-1.86E-08	-3.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3916	ALL		566988.2	4211517	-4.89E-08	25YrCancei	8.06E-09	-1.85E-08	-3.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3917	ALL		567088.2	4211517	-6.36E-08	25YrCancei	-4.14E-09	-1.94E-08	-4.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3918	ALL		567188.2	4211517	-2.01E-07	25YrCancei	-1.56E-07	-1.46E-08	-3.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3919	ALL		567288.2	4211517	-9.63E-07	25YrCancei	-9.48E-07	-4.35E-09	-1.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3920	ALL		567388.2	4211517	-3.91E-07	25YrCancei	-3.75E-07	-4.77E-09	-1.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3921	ALL		567488.2	4211517	-1.03E-07	25YrCancei	-4.82E-08	-1.80E-08	-3.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3922	ALL		567588.2	4211517	-3.70E-08	25YrCancei	8.90E-09	-1.49E-08	-3.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3923	ALL		567688.2	4211517	-7.89E-09	25YrCancei	2.32E-08	-1.01E-08	-2.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3924	ALL		567088.2	4211617	-7.67E-08	25YrCancei	-6.68E-09	-2.28E-08	-4.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3925	ALL		567188.2	4211617	-7.85E-08	25YrCancei	-1.19E-08	-2.17E-08	-4.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3926	ALL		567288.2	4211617	-1.55E-07	25YrCancei	-1.11E-07	-1.42E-08	-2.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3927	ALL		567488.2	4211617	-3.94E-07	25YrCancei	-3.81E-07	-3.70E-09	-8.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3928	ALL		567588.2	4211617	-1.14E-07	25YrCancei	-7.94E-08	-1.10E-08	-2.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3929	ALL		567088.2	4211717	-1.03E-07	25YrCancei	-5.67E-08	-1.49E-08	-3.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3930	ALL		567588.2	4211717	-4.36E-07	25YrCancei	-4.23E-07	-3.64E-09	-9.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3931	ALL		567376	4211634	-5.73E-07	25YrCancei	-5.60E-07	-4.02E-09	-9.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3932	ALL		565309.6	4211628	-8.39E-07	25YrCancei	-7.51E-07	-1.66E-08	-7.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3933	ALL		565409.6	4211628	-2.62E-07	25YrCancei	-9.09E-08	-3.36E-08	-1.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3934	ALL		565509.6	4211628	-1.27E-07	25YrCancei	5.83E-08	-3.89E-08	-1.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3935	ALL		565609.6	4211628	-5.79E-07	25YrCancei	-3.85E-07	-4.31E-08	-1.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3936	ALL		565709.6	4211628	-5.70E-08	25YrCancei	1.29E-07	-4.16E-08	-1.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3937	ALL		565809.6	4211628	7.87E-09	25YrCancei	1.79E-07	-3.81E-08	-1.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3938	ALL		565209.6	4211728	-3.46E-08	25YrCancei	4.76E-08	-5.57E-09	-7.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3939	ALL		565309.6	4211728	4.06E-09	25YrCancei	1.23E-07	-2.18E-08	-9.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3940	ALL		565409.6	4211728	9.05E-08	25YrCancei	2.33E-07	-2.79E-08	-1.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3941	ALL		565509.6	4211728	1.44E-07	25YrCancei	2.99E-07	-3.21E-08	-1.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3942	ALL		565910.2	4211540	-2.17E-07	25YrCancei	-4.85E-08	-3.75E-08	-1.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3943	ALL		565609.6	4211728	1.87E-07	25YrCancei	3.45E-07	-3.44E-08	-1.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3944	ALL		565709.6	4211728	-8.55E-08	25YrCancei	7.17E-08	-3.50E-08	-1.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3945	ALL		565809.6	4211728	1.58E-07	25YrCancei	3.07E-07	-3.29E-08	-1.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3946	ALL		565916	4211455	-7.17E-07	25YrCancei	-5.35E-07	-4.04E-08	-1.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3947	ALL		566010.2	4211540	-8.15E-07	25YrCancei	-6.69E-07	-3.25E-08	-1.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3948	ALL		565810.4	4211443	-7.02E-07	25YrCancei	-4.80E-07	-4.93E-08	-1.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3949	ALL		565609.6	4211528	-1.09E-06	25YrCancei	-8.59E-07	-5.18E-08	-1.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3950	ALL		565709.6	4211528	-6.01E-07	25YrCancei	-3.77E-07	-4.99E-08	-1.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3951	ALL		565809.6	4211528	-2.61E-07	25YrCancei	-6.25E-08	-4.41E-08	-1.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3952	ALL		566686.7	4211616	-9.65E-08	25YrCancei	-1.66E-08	-2.60E-08	-5.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3953	ALL		566786.7	4211616	-8.24E-08	25YrCancei	-3.60E-09	-2.56E-08	-5.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3954	ALL		566886.7	4211616	-8.71E-08	25YrCancei	-2.11E-08	-2.14E-08	-4.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3955	ALL		566986.7	4211616	-9.23E-08	25YrCancei	-2.52E-08	-2.18E-08	-4.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3956	ALL		566686.7	4211716	-1.72E-07	25YrCancei	-1.42E-07	-9.36E-09	-2.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3957	ALL		566786.7	4211716	-1.46E-07	25YrCancei	-1.11E-07	-1.10E-08	-2.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3958	ALL		566886.7	4211716	-2.72E-07	25YrCancei	-2.55E-07	-5.07E-09	-1.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3959	ALL		566986.7	4211716	-2.23E-07	25YrCancei	-2.00E-07	-6.96E-09	-1.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK
3960	ALL		566386.4	4211621	-4.90E-07	25YrCancer	-4.14E-07	-1.75E-08	-5.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3961	ALL		566486.4	4211621	-4.24E-07	25YrCancer	-3.91E-07	-9.16E-09	-2.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3962	ALL		566586.4	4211621	-1.75E-07	25YrCancer	-1.32E-07	-1.36E-08	-2.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3963	ALL		566486.4	4211721	-6.45E-07	25YrCancer	-5.81E-07	-1.48E-08	-4.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3964	ALL		566586.4	4211721	-1.22E-07	25YrCancer	-9.14E-08	-8.38E-09	-2.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

*HARP - HRACalc v21081 9/20/2021 2:12:56 PM - Acute Risk - Input File: C:\Users\arlin\OneDrive - Ramboll\Documents\P66\2021-09-16 HARP Rerun2\P66_ALL\hra\Worker.HRAInput.hra

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1	ALL		567776.5	4211524	NonCancer	-7.73E-03	-1.67E-02	4.03E-04	0.00E+00	0.00E+00	-1.27E-02	-1.08E-02	0.00E+00	-2.89E-03	0.00E+00	0.00E+00	-4.45E-03	0.00E+00	0.00E+00	4.03E-04
2	ALL		567876.5	4211524	NonCancer	-5.36E-03	-1.32E-02	2.05E-03	0.00E+00	0.00E+00	-9.51E-03	4.28E-03	0.00E+00	-2.00E-03	0.00E+00	0.00E+00	-3.78E-03	0.00E+00	0.00E+00	4.28E-03
3	ALL		567976.5	4211524	NonCancer	-1.86E-03	-1.52E-02	6.86E-03	0.00E+00	0.00E+00	-6.81E-03	4.04E-02	0.00E+00	-8.37E-04	0.00E+00	0.00E+00	-4.76E-03	0.00E+00	0.00E+00	4.04E-02
4	ALL		568076.5	4211524	NonCancer	-5.88E-04	-6.57E-03	1.24E-02	0.00E+00	0.00E+00	-4.91E-03	9.72E-02	0.00E+00	1.83E-04	0.00E+00	0.00E+00	-4.26E-03	0.00E+00	0.00E+00	9.72E-02
5	ALL		568176.5	4211524	NonCancer	-9.95E-04	-1.95E-02	3.79E-03	0.00E+00	0.00E+00	-1.01E-02	5.90E-03	0.00E+00	-3.74E-04	0.00E+00	0.00E+00	-9.09E-03	0.00E+00	0.00E+00	5.90E-03
6	ALL		568276.5	4211524	NonCancer	-9.70E-04	-3.24E-02	-1.45E-02	0.00E+00	0.00E+00	-1.74E-02	4.57E-03	0.00E+00	-9.44E-04	0.00E+00	0.00E+00	-1.63E-02	0.00E+00	0.00E+00	4.57E-03
7	ALL		568376.5	4211524	NonCancer	-8.79E-04	-7.33E-03	1.86E-02	0.00E+00	0.00E+00	-3.92E-03	2.65E-02	0.00E+00	-1.35E-05	0.00E+00	0.00E+00	-2.98E-03	0.00E+00	0.00E+00	2.65E-02
8	ALL		568476.5	4211524	NonCancer	-4.31E-04	-8.45E-03	4.10E-03	0.00E+00	0.00E+00	-4.95E-03	4.95E-02	0.00E+00	-1.08E-04	0.00E+00	0.00E+00	-4.43E-03	0.00E+00	0.00E+00	4.95E-02
9	ALL		568576.5	4211524	NonCancer	-3.94E-04	-6.38E-03	3.65E-03	0.00E+00	0.00E+00	-4.47E-03	5.60E-02	0.00E+00	-1.52E-05	0.00E+00	0.00E+00	-4.00E-03	0.00E+00	0.00E+00	5.60E-02
10	ALL		568676.5	4211524	NonCancer	-3.60E-04	-5.43E-03	3.02E-03	0.00E+00	0.00E+00	-4.26E-03	6.32E-02	0.00E+00	3.71E-05	0.00E+00	0.00E+00	-3.83E-03	0.00E+00	0.00E+00	6.32E-02
11	ALL		567676.5	4211624	NonCancer	-5.48E-03	-1.37E-02	2.40E-03	0.00E+00	0.00E+00	-9.78E-03	8.60E-03	0.00E+00	-2.05E-03	0.00E+00	0.00E+00	-3.92E-03	0.00E+00	0.00E+00	8.60E-03
12	ALL		567776.5	4211624	NonCancer	-1.14E-03	-2.21E-02	4.97E-03	0.00E+00	0.00E+00	-8.27E-03	4.52E-02	0.00E+00	-8.01E-04	0.00E+00	0.00E+00	-6.98E-03	0.00E+00	0.00E+00	4.52E-02
13	ALL		567876.5	4211624	NonCancer	-5.83E-04	-8.70E-03	5.33E-03	0.00E+00	0.00E+00	-5.97E-03	6.97E-02	0.00E+00	-7.45E-05	0.00E+00	0.00E+00	-5.29E-03	0.00E+00	0.00E+00	6.97E-02
14	ALL		567976.5	4211624	NonCancer	-8.46E-04	-7.41E-03	8.30E-03	0.00E+00	0.00E+00	-4.71E-03	8.97E-02	0.00E+00	-2.61E-05	0.00E+00	0.00E+00	-3.79E-03	0.00E+00	0.00E+00	8.97E-02
15	ALL		568076.5	4211624	NonCancer	-7.53E-04	-7.04E-03	5.52E-03	0.00E+00	0.00E+00	-4.91E-03	9.91E-02	0.00E+00	-3.64E-06	0.00E+00	0.00E+00	-4.09E-03	0.00E+00	0.00E+00	9.91E-02
16	ALL		568176.5	4211624	NonCancer	-1.04E-03	-9.63E-03	1.27E-02	0.00E+00	0.00E+00	-5.22E-03	6.10E-03	0.00E+00	-2.49E-04	0.00E+00	0.00E+00	-4.12E-03	0.00E+00	0.00E+00	1.27E-02
17	ALL		568276.5	4211624	NonCancer	-1.02E-03	-2.60E-02	-1.28E-02	0.00E+00	0.00E+00	-1.56E-02	3.77E-03	0.00E+00	-9.47E-04	0.00E+00	0.00E+00	-1.45E-02	0.00E+00	0.00E+00	3.77E-03
18	ALL		568376.5	4211624	NonCancer	-7.44E-04	-6.63E-03	1.65E-03	0.00E+00	0.00E+00	-4.53E-03	7.79E-02	0.00E+00	-1.06E-04	0.00E+00	0.00E+00	-3.72E-03	0.00E+00	0.00E+00	7.79E-02
19	ALL		568476.5	4211624	NonCancer	-4.79E-04	-6.04E-03	2.51E-03	0.00E+00	0.00E+00	-5.50E-03	8.60E-02	0.00E+00	4.10E-05	0.00E+00	0.00E+00	-4.96E-03	0.00E+00	0.00E+00	8.60E-02
20	ALL		568576.5	4211624	NonCancer	-8.73E-04	-7.34E-03	2.23E-02	0.00E+00	0.00E+00	-3.85E-03	2.12E-02	0.00E+00	3.52E-05	0.00E+00	0.00E+00	-2.92E-03	0.00E+00	0.00E+00	2.23E-02
21	ALL		568676.5	4211624	NonCancer	-3.77E-03	-1.04E-02	1.43E-03	0.00E+00	0.00E+00	-7.08E-03	7.19E-03	0.00E+00	-1.40E-03	0.00E+00	0.00E+00	-3.05E-03	0.00E+00	0.00E+00	7.19E-03
22	ALL		567176.5	4211724	NonCancer	-7.31E-03	-1.50E-02	-4.65E-03	0.00E+00	0.00E+00	-1.17E-02	-3.18E-02	0.00E+00	-2.73E-03	0.00E+00	0.00E+00	-3.93E-03	0.00E+00	0.00E+00	0.00E+00
23	ALL		567276.5	4211724	NonCancer	-6.34E-03	-1.40E-02	-2.93E-03	0.00E+00	0.00E+00	-1.05E-02	-2.62E-02	0.00E+00	-2.35E-03	0.00E+00	0.00E+00	-3.79E-03	0.00E+00	0.00E+00	0.00E+00
24	ALL		567376.5	4211724	NonCancer	-2.57E-03	-1.15E-02	7.03E-03	0.00E+00	0.00E+00	-6.48E-03	3.21E-02	0.00E+00	-8.85E-04	0.00E+00	0.00E+00	-3.68E-03	0.00E+00	0.00E+00	3.21E-02
25	ALL		567676.5	4211724	NonCancer	-4.48E-04	-7.14E-03	4.29E-03	0.00E+00	0.00E+00	-5.15E-03	7.72E-02	0.00E+00	7.93E-05	0.00E+00	0.00E+00	-4.61E-03	0.00E+00	0.00E+00	7.72E-02
26	ALL		567776.5	4211724	NonCancer	-9.33E-04	-8.01E-03	3.33E-03	0.00E+00	0.00E+00	-5.11E-03	9.42E-02	0.00E+00	-1.22E-04	0.00E+00	0.00E+00	-4.10E-03	0.00E+00	0.00E+00	9.42E-02
27	ALL		567876.5	4211724	NonCancer	-1.09E-03	-9.39E-03	2.75E-02	0.00E+00	0.00E+00	-5.13E-03	1.55E-02	0.00E+00	-7.50E-06	0.00E+00	0.00E+00	-3.97E-03	0.00E+00	0.00E+00	2.75E-02
28	ALL		567976.5	4211724	NonCancer	-1.09E-03	-1.15E-02	1.54E-02	0.00E+00	0.00E+00	-6.12E-03	5.18E-03	0.00E+00	-2.37E-04	0.00E+00	0.00E+00	-4.96E-03	0.00E+00	0.00E+00	1.54E-02
29	ALL		568076.5	4211724	NonCancer	-1.04E-03	-1.08E-02	2.14E-02	0.00E+00	0.00E+00	-5.65E-03	6.27E-03	0.00E+00	-1.21E-04	0.00E+00	0.00E+00	-4.54E-03	0.00E+00	0.00E+00	2.14E-02
30	ALL		568176.5	4211724	NonCancer	-1.09E-03	-2.56E-02	-7.86E-03	0.00E+00	0.00E+00	-1.39E-02	3.74E-03	0.00E+00	-6.73E-04	0.00E+00	0.00E+00	-1.27E-02	0.00E+00	0.00E+00	3.74E-03
31	ALL		568276.5	4211724	NonCancer	-1.04E-03	-2.63E-02	-1.31E-02	0.00E+00	0.00E+00	-1.56E-02	3.33E-03	0.00E+00	-9.43E-04	0.00E+00	0.00E+00	-1.45E-02	0.00E+00	0.00E+00	3.33E-03
32	ALL		568376.5	4211724	NonCancer	-9.55E-04	-6.85E-03	1.80E-02	0.00E+00	0.00E+00	-3.81E-03	4.26E-02	0.00E+00	-2.71E-05	0.00E+00	0.00E+00	-2.79E-03	0.00E+00	0.00E+00	4.26E-02
33	ALL		568476.5	4211724	NonCancer	-9.82E-04	-1.20E-02	8.86E-03	0.00E+00	0.00E+00	-6.34E-03	5.32E-03	0.00E+00	-2.91E-04	0.00E+00	0.00E+00	-5.29E-03	0.00E+00	0.00E+00	8.86E-03
34	ALL		568576.5	4211724	NonCancer	-9.32E-04	-8.26E-03	1.79E-02	0.00E+00	0.00E+00	-4.38E-03	6.19E-03	0.00E+00	-1.09E-04	0.00E+00	0.00E+00	-3.39E-03	0.00E+00	0.00E+00	1.79E-02
35	ALL		568676.5	4211724	NonCancer	-4.33E-04	-8.21E-03	6.09E-03	0.00E+00	0.00E+00	-4.64E-03	4.67E-02	0.00E+00	-9.65E-05	0.00E+00	0.00E+00	-4.12E-03	0.00E+00	0.00E+00	4.67E-02
36	ALL		566876.5	4211824	NonCancer	-4.73E-04	-8.13E-03	8.61E-03	0.00E+00	0.00E+00	-9.51E-03	1.42E-01	0.00E+00	3.05E-04	0.00E+00	0.00E+00	-8.96E-03	0.00E+00	0.00E+00	1.42E-01
37	ALL		566976.5	4211824	NonCancer	-3.62E-03	-1.13E-02	3.54E-03	0.00E+00	0.00E+00	-7.56E-03	9.36E-03	0.00E+00	-1.24E-03	0.00E+00	0.00E+00	-3.63E-03	0.00E+00	0.00E+00	9.36E-03
38	ALL		567076.5	4211824	NonCancer	-5.64E-03	-1.24E-02	-2.01E-03	0.00E+00	0.00E+00	-9.33E-03	-2.48E-02	0.00E+00	-1.98E-03	0.00E+00	0.00E+00	-3.32E-03	0.00E+00	0.00E+00	0.00E+00
39	ALL		567176.5	4211824	NonCancer	-5.98E-03	-1.37E-02	-1.35E-03	0.00E+00	0.00E+00	-1.02E-02	-2.22E-02	0.00E+00	-2.19E-03	0.00E+00	0.00E+00	-3.79E-03	0.00E+00	0.00E+00	0.00E+00
40	ALL		567276.5	4211824	NonCancer	-5.90E-03	-1.37E-02	-1.45E-03	0.00E+00	0.00E+00	-1.02E-02	-2.23E-02	0.00E+00	-2.18E-03	0.00E+00	0.00E+00	-3.87E-03	0.00E+00	0.00E+00	0.00E+00
41	ALL		567376.5	4211824	NonCancer	-8.18E-03	-1.72E-02	-1.43E-03	0.00E+00	0.00E+00	-1.31E-02	-2.95E-02	0.00E+00	-3.02E-03	0.00E+00	0.00E+00	-4.40E-03	0.00E+00	0.00E+00	0.00E+00
42	ALL		567476.5	4211824	NonCancer	-2.35E-03	-1.10E-02	1.64E-03	0.00E+00	0.00E+00	-6.17E-03	2.62E-02	0.00E+00	-8.51E-04	0.00E+00	0.00E+00	-3.61E-03	0.00E+00	0.00E+00	2.62E-02
43	ALL		567576.5	4211824	NonCancer	-1.05E-03	-7.89E-03	1.09E-02	0.00E+00	0.00E+00	-4.98E-03	1.04E-01	0.00E+00	-3.74E-06	0.00E+00	0.00E+00	-3.86E-03	0.00E+00	0.00E+00	1.04E-01
44	ALL		567676.5	4211824	NonCancer	-1.21E-03	-8.78E-03	2.68E-02	0.00E+00	0.00E+00	-5.26E-03	2.19E-02	0.00E+00	-2.60E-05	0.00E+00	0.00E+00	-3.97E-03	0.00E+00	0.00E+00	2.68E-02
45	ALL		567776.5	4211824	NonCancer	-1.19E-03	-8.27E-03	2.26E-02	0.00E+00	0.00E+00	-5.10E-03	3.54E-02	0.00E+00	-5.00E-05	0.00E+00	0.00E+00	-3.83E-03	0.00E+00	0.00E+00	3.54E-02
46	ALL		567876.5	4211824	NonCancer	-1.25E-03	-2.06E-02	-2.02E-03	0.00E+00	0.00E+00	-1.16E-02	4.31E-03	0.00E+00	-5.95E-04	0.00E+00	0.00E+00	-1.03E-02	0.00E+00	0.00E+00	4.31E-03
47	ALL		567976.5	4211824	NonCancer	-1.20E-03	-1.61E-02	1.99E-03	0.00E+00	0.00E+00	-9.02E-03	3.86E-03	0.00E+00	-4.98E-04	0.00E+00	0.00E+00	-7.74E-03	0.00E+00	0.00E+00	3.86E-03
48	ALL		568076.5	4211824	NonCancer	-1.18E-03	-2.83E-02	-1.26E-02	0.00E+00	0.00E+00	-1.54E-02	2.68E-03	0.00E+00	-8.19E-04	0.00E+00	0.00E+00	-1.41E-02	0.00E+00	0.00E+00	2.68E-03
49	ALL		568176.5	4211824	NonCancer	-1.13E-03	-2.51E-02	-9.02E-03	0.00E+00	0.00E+00	-1.39E-02	2.55E-03	0.00E+00	-6.96E-04	0.00E+00	0.00E+00	-1.27E-02	0.00E+00	0.00E+00	2.55E-03
50	ALL		568276.5	4211824	NonCancer	-1.04E-03	-2.40E-02	-1.18E-02	0.00E+00	0.00E+00	-1.47E-02	2.62E-03	0.00E+00	-9.39E-04	0.00E+00	0.00E+00	-1.36E-02	0.00E+00	0.00E+00	2.62E-03
51	ALL		568376.5	4211824	NonCancer	-1.02E-03	-1.69E-02	2.09E-03	0.00E+00	0.00E+00	-9.13E-03	4.18E-03	0.00E+00	-4.32E-04	0.00E+00	0.00E+00	-8.04E-03	0.00E+00	0.00E+00	4.18E-03
52	ALL		568476.5	4211824	NonCancer	-1.02E-03	-2.47E-02	-9.98E-03	0.00E+00	0.00E+00	-1.34E-02	3.29E-03	0.00E+00	-6.91E-04	0.00E+00	0.00E+00	-1.23E-02	0.00E+00	0.00E+00	3.29E-03
53	ALL		568576.5	4211824	NonCancer	-9.43E-04	-9.46E-03	1.51E-02	0.00E+00	0.00E+00	-5.07E-03	5.67E-03	0.00E+00	-1.67E-04	0.00E+00	0.00E+00	-4.07E-03	0.00E+00	0.00E+00	1.51E-02
54	ALL		568676.5	4211824	NonCancer	-4.73E-04	-5.79E-03	1.18E-02	0.00E+00	0.00E+00	-4.71E-03	8.55E-02	0.00E+00	1.82E-04	0.00E+00	0.00E+00	-4.18E-03	0.00E+00	0.00E+00	8.55E-02
55	ALL		566736.2	4214304	NonCancer	-5.99E-04	-1.69E-02	-3.31E-03	0.00E+00	0.00E+00	-9.15E-03	4.92E-03	0.00E+00	-3.47E-04	0.00E+00	0.00E+00	-8.50E-03	0.00E+00	0.00E+00	4.92E-03
56	ALL		566976.5	4212224	NonCancer	-2.98E-04	-6.89E-03	9.75E-03	0.00E+00	0.00E+00	-6.40E-03	1.19E-01	0.00E+00	3.31E-04	0.00E+00	0.00E+00	-6.04E-03	0.00E+00	0.00E+00	1.19E-01
57	ALL		566776.5	4211924	NonCancer	8.21E-05	-1.97E-02	4.02E-03	0.00E+00	0.00E+00	-7.63E-03	7.71E-02	0.00E+00	-1.80E-04	0.00E+00	0.00E+00	-7.60E-03	0.00E+00	0.00E+00	7.71E-02
58	ALL		566876.5	4211924	NonCancer	-1.46E-03	-9.74E-03	2.91E-03	0.00E+00	0.00E+00	-5.40E-03	2.88E-02	0.00E+00	-4.46E-04	0.00E+00	0.00E+00	-3.74E-03	0.00E+00	0.00E+00	2.88E-02
59	ALL		566976.5	4211924	NonCancer	-1.80E-03	-9.51E-03	1.25E-03	0.00E+00	0.00E+00	-5.64E-03	2.63E-02	0.00E+00	-5.46E-04	0.00E+00	0.00E+00	-3.62E-03	0.00E+00	0.00E+00	2.63E-02
60	ALL		567076.5	4211924	NonCancer	-2.02E-03	-8.97E-03	-6.24E-04	0.00E+00	0.00E+00	-5.59E-03	1.77E-02	0.00E+00	-6.78E-04	0.00E+00	0.00E+00	-3.36E-03	0.00E+00	0.00E+00	1.77E-02
61	ALL		567176.5	4211924	NonCancer	-2.06E-03	-8.38E-03	-1.05E-03	0.00E+00	0.00E+00	-5.46E-03	1.81E-02	0.00E+00	-7.11E-04	0.00E+00	0.00E+00	-3.20E-03	0.00E+00	0.00E+00	1.81E-02
62	ALL		567276.5	4211924	NonCancer	-3.44E-03	-1.02E-02	1.25E-03	0.00E+00	0.00E+00	-6.94E-03	5.30E-03	0.00E+00	-1.19E-03	0.00E+00	0.00E+00	-3.21E-03	0.00E+00	0.00E+00	5.30E-03
63	ALL		567376.5	4211924	NonCancer	-3.90E-03	-1.09E-02	6.50E-05	0.00E+00	0.00E+00	-7.49E-03	-3.42E-03	0.00E+00	-1.36E-03	0.00E+00	0.00E+00	-3.27E-03	0.00E+00	0.00E+00	6.50E-05
64	ALL		567476.5	4211924	NonCancer	-2.34E-03	-9.13E-03	6.26E-04	0.00E+00	0.00E+00	-5.72E-03	1.33E-02	0.00E+00	-8.06E-04	0.00E+00	0.00E+00	-3.15E-03	0.00E+00	0.00E+00	1.33E-02
65	ALL		567576.5	4211924	NonCancer	-3.52E-04	-8.81E-03	9.14E-03	0.00E+00	0.00E+00	-4.99E-03	7.13E-02	0.00E+00	9.09E-05	0.00E+00	0.00E+00	-4.56E-03	0.00E+00	0.00E+00	7.13E-02
66	ALL		567676.5	4211924	NonCancer	-1.19E-03	-8.21E-03	2.34E-02	0.00E+00	0.00E+00	-4.99E-03	2.89E-02	0.00E+00	-5.53E-05	0.00E+00	0.00E+00	-3.72E-03	0.00E+00	0.00E+00	2.89E-02
67	ALL		567776.5	4211924	NonCancer	-1.24E-03	-2.24E-02	1.69E-03	0.00E+00	0.00E+00	-1.25E-02	5.93E-03	0.00E+00	-5.34E-04	0.00E+00	0.00E+00	-1.12E-02	0.00E+00	0.00E+00	5.93E-03
68	ALL		567876.5	4211924	NonCancer	-1.26E-03	-2.76E-02	-1.14E-02	0.00E+00	0.00E+00	-1.59E-02	4.30E-03	0.00E+00	-8.07E-04	0.00E+00	0.00E+00	-1.45E-02	0.00E+00	0.00E+00	4.30E-03
69	ALL		567976.5	4211924	NonCancer	-1.22E-03	-2.82E-02	-1.20E-02	0.00E+00	0.00E+00	-1.51E-02	3.70E-03	0.00E+00	-8.76E-04	0.00E+00	0.00E+00	-1.38E-02	0.00E+00	0.00E+00	3.70E-03
70	ALL		568076.5	4211924	NonCancer	-1.19E-03	-2.81E-02	-1.23E-02	0.00E+00	0.00E+00	-1.53E-02	3.39E-03	0.00E+00	-8.82E-04	0.00E+00	0.00E+00	-1.40E-02	0.00E+00	0.00E+00	3.39E-03
71	ALL		568176.5	4211924	NonCancer	-1.15E-03	-2.74E-02	-1.23E-02	0.00E+00	0.00E+00	-1.53E-02	3.02E-03	0.00E+00	-8.88E-04	0.00E+00	0.00E+00	-1.40E-02	0.00E+00	0.00E+00	3.02E-03
72	ALL		568276.5	4211924	NonCancer	-1.10E-03	-2.23E-02	-1.08E-02	0.00E+00	0.00E+00	-1.36E-02	2.63E-03	0.00E+00	-8.71E-04	0.00E+00	0.00E+00	-1.24E-02	0.00E+00	0.00E+00	2.63E-03
73	ALL		568376.5	4211924	NonCancer	-1.09E-03	-2.77E-02	-1.28E-02	0.00E+00	0.00E+00	-1.56E-02	2.13E-03	0.00E+00	-8.94E-04	0.00E+00	0.00E+00	-1.44E-02	0.00E+00	0.00E+00	2.13E-03
74	ALL		568476.5	4211924	NonCancer	-1.05E-03	-2.67E-02	-1.26E-02	0.00E+00	0.00E+00	-1.53E-02	2.27E-03	0.00E+00	-8.82E-04	0.00E+00	0.00E+00	-1.41E-02	0.00E+00	0.00E+00	2.27E-03
75	ALL		568576.5	4211924	NonCancer	-1.01E-03	-2.75E-02	-1.30E-02	0.00E+00	0.00E+00	-1.56E-02	2.50E-03	0.00E+00	-8.84E-04	0.00E+00	0.00E+00	-1.45E-02	0.00E+00	0.00E+00	2.50E-03
76	ALL		568676.5	4211924	NonCancer	-9.92E-04	-2.65E-02	-1.20E-02	0.00E+00	0.00E+00	-1.46E-02	2.75E-03	0.00E+00	-7.77E-04	0.00E+00	0.00E+00	-1.35E-02	0.00E+00	0.00E+00	2.75E-03
77	ALL		567076.5	4212224	NonCancer	-6.91E-04	-8.02E-03	1.70E-02	0.00E+00	0.00E+00	-4.32E-03	1.05E-01	0.00E+00	2.22E-04	0.00E+00	0.00E+00	-3.56E-03	0.00E+00	0.00E+00	1.05E-01
78	ALL		566976.5	4212324	NonCancer	-9.54E-04	-2.00E-02	5.19E-03	0.00E+00	0.00E+00	-1.11E-02	8.03E-03	0.00E+00	-3.51E-04	0.00E+00	0.00E+00	-1.01E-02	0.00E+00	0.00E+00	8.03E-03
79	ALL		566776.5	4212024	NonCancer	-2.48E-03	-1.06E-02	-1.22E-03	0.00E+00	0.00E+00	-6.08E-03	-4.24E-03	0.00E+00	-1.05E-03	0.00E+00	0.00E+00	-3.39E-03	0.00E+00	0.00E+00	0.00E+00
80	ALL		566876.5	4212024	NonCancer	-7.15E-05	-9.89E-03	5.38E-03	0.00E+00	0.00E+00	-3.92E-03	3.62E-02	0.00E+00	5.29E-06	0.00E+00	0.00E+00	-3.71E-03	0.00E+00	0.00E+00	3.62E-02
81	ALL		566976.5	4212024	NonCancer	-8.67E-05	-9.97E-03	7.67E-03	0.00E+00	0.00E+00	-3.97E-03	4.13E-02	0.00E+00	5.89E-05	0.00E+00	0.00E+00	-3.74E-03	0.00E+00	0.00E+00	4.13E-02
82	ALL		567076.5	4212024	NonCancer	-1.38E-03	-8.64E-03	3.67E-03	0.00E+00	0.00E+00	-4.62E-03	1.53E-02	0.00E+00	-4.45E-04	0.00E+00	0.00E+00	-3.06E-03	0.00E+00	0.00E+00	1.53E-02
83	ALL		567176.5	4212024	NonCancer	-1.68E-03	-8.25E-03	2.01E-03	0.00E+00	0.00E+00	-4.73E-03	7.24E-03	0.00E+00	-5.96E-04	0.00E+00	0.00E+00	-2.89E-03	0.00E+00	0.00E+00	7.24E-03
84	ALL		567276.5	4212024	NonCancer	1.47E-04	-1.28E-02	9.32E-03	0.00E+00	0.00E+00	-5.49E-03	7.04E-02	0.00E+00	1.05E-04	0.00E+00	0.00E+00	-5.56E-03	0.00E+00	0.00E+00	7.04E-02
85	ALL		567376.5	4212024	NonCancer	-4.77E-05	-1.50E-02	8.65E-03	0.00E+00	0.00E+00	-5.77E-03	6.84E-02	0.00E+00	-7.39E-05	0.00E+00	0.00E+00	-5.63E-03	0.00E+00	0.00E+00	6.84E-02
86	ALL		567476.5	4212024	NonCancer	-2.44E-04	-6.14E-03	8.48E-03	0.00E+00	0.00E+00	-5.01E-03	9.21E-02	0.00E+00	2.58E-04	0.00E+00	0.00E+00	-4.70E-03	0.00E+00	0.00E+00	9.21E-02
87	ALL		567576.5	4212024	NonCancer	-9.60E-04	-7.02E-03	1.78E-02	0.00E+00	0.00E+00	-4.08E-03	8.29E-02	0.00E+00	9.52E-05	0.00E+00	0.00E+00	-3.05E-03	0.00E+00	0.00E+00	8.29E-02
88	ALL		567676.5	4212024	NonCancer	-1.10E-03	-1.06E-02	2.54E-02	0.00E+00	0.00E+00	-6.06E-03	9.40E-03	0.00E+00	-5.17E-05	0.00E+00	0.00E+00	-4.88E-03	0.00E+00	0.00E+00	2.54E-02
89	ALL		567776.5	4212024	NonCancer	-1.17E-03	-2.64E-02	-1.73E-03	0.00E+00	0.00E+00	-1.46E-02	6.12E-03	0.00E+00	-5.93E-04	0.00E+00	0.00E+00	-1.34E-02	0.00E+00	0.00E+00	6.12E-03
90	ALL		567876.5	4212024	NonCancer	-1.17E-03	-2.41E-02	-9.80E-03	0.00E+00	0.00E+00	-1.28E-02	4.79E-03	0.00E+00	-7.76E-04	0.00E+00	0.00E+00	-1.15E-02	0.00E+00	0.00E+00	4.79E-03
91	ALL		567976.5	4212024	NonCancer	-1.12E-03	-1.88E-02	-8.35E-03	0.00E+00	0.00E+00	-1.12E-02	4.23E-03	0.00E+00	-8.42E-04	0.00E+00	0.00E+00	-1.00E-02	0.00E+00	0.00E+00	4.23E-03
92	ALL		568076.5	4212024	NonCancer	-1.16E-03	-2.40E-02	-9.88E-03	0.00E+00	0.00E+00	-1.27E-02	3.84E-03	0.00E+00	-7.67E-04	0.00E+00	0.00E+00	-1.14E-02	0.00E+00	0.00E+00	3.84E-03
93	ALL		568176.5	4212024	NonCancer	-1.16E-03	-2.54E-02	-1.08E-02	0.00E+00	0.00E+00	-1.35E-02	3.37E-03	0.00E+00	-7.85E-04	0.00E+00	0.00E+00	-1.23E-02	0.00E+00	0.00E+00	3.37E-03
94	ALL		568276.5	4212024	NonCancer	-1.10E-03	-2.00E-02	-9.50E-03	0.00E+00	0.00E+00	-1.22E-02	2.95E-03	0.00E+00	-8.46E-04	0.00E+00	0.00E+00	-1.10E-02	0.00E+00	0.00E+00	2.95E-03
95	ALL		568376.5	4212024	NonCancer	-1.08E-03	-2.02E-02	-9.66E-03	0.00E+00	0.00E+00	-1.22E-02	2.58E-03	0.00E+00	-8.39E-04	0.00E+00	0.00E+00	-1.11E-02	0.00E+00	0.00E+00	2.58E-03
96	ALL		568476.5	4212024	NonCancer	-1.08E-03	-2.49E-02	-1.15E

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
100	ALL		567176.5	4212124	NonCancer	-6.41E-04	-7.65E-03	4.39E-03	0.00E+00	0.00E+00	-3.82E-03	2.29E-02	0.00E+00	-1.81E-04	0.00E+00	0.00E+00	-3.06E-03	0.00E+00	0.00E+00	2.29E-02
101	ALL		567276.5	4212124	NonCancer	2.03E-04	-6.16E-03	1.01E-02	0.00E+00	0.00E+00	-5.14E-03	1.04E-01	0.00E+00	4.89E-04	0.00E+00	0.00E+00	-5.29E-03	0.00E+00	0.00E+00	1.04E-01
102	ALL		567376.5	4212124	NonCancer	-8.02E-04	-7.46E-03	2.03E-02	0.00E+00	0.00E+00	-4.05E-03	7.41E-02	0.00E+00	1.52E-04	0.00E+00	0.00E+00	-3.19E-03	0.00E+00	0.00E+00	7.41E-02
103	ALL		567476.5	4212124	NonCancer	-8.89E-04	-1.06E-02	2.28E-02	0.00E+00	0.00E+00	-5.90E-03	1.06E-02	0.00E+00	-1.42E-05	0.00E+00	0.00E+00	-4.95E-03	0.00E+00	0.00E+00	2.28E-02
104	ALL		567576.5	4212124	NonCancer	-8.89E-04	-1.15E-02	2.99E-02	0.00E+00	0.00E+00	-6.28E-03	1.14E-02	0.00E+00	9.66E-05	0.00E+00	0.00E+00	-5.33E-03	0.00E+00	0.00E+00	2.99E-02
105	ALL		567676.5	4212124	NonCancer	-9.98E-04	-2.48E-02	-2.06E-04	0.00E+00	0.00E+00	-1.37E-02	7.90E-03	0.00E+00	-4.74E-04	0.00E+00	0.00E+00	-1.26E-02	0.00E+00	0.00E+00	7.90E-03
106	ALL		568076.5	4212124	NonCancer	-1.07E-03	-2.27E-02	-9.36E-03	0.00E+00	0.00E+00	-1.19E-02	4.47E-03	0.00E+00	-7.17E-04	0.00E+00	0.00E+00	-1.07E-02	0.00E+00	0.00E+00	4.47E-03
107	ALL		568176.5	4212124	NonCancer	-1.08E-03	-2.26E-02	-9.31E-03	0.00E+00	0.00E+00	-1.18E-02	3.99E-03	0.00E+00	-7.06E-04	0.00E+00	0.00E+00	-1.06E-02	0.00E+00	0.00E+00	3.99E-03
108	ALL		568276.5	4212124	NonCancer	-1.04E-03	-1.68E-02	-8.07E-03	0.00E+00	0.00E+00	-1.05E-02	3.46E-03	0.00E+00	-7.51E-04	0.00E+00	0.00E+00	-9.35E-03	0.00E+00	0.00E+00	3.46E-03
109	ALL		568376.5	4212124	NonCancer	-1.02E-03	-1.81E-02	-8.69E-03	0.00E+00	0.00E+00	-1.10E-02	2.88E-03	0.00E+00	-8.02E-04	0.00E+00	0.00E+00	-9.92E-03	0.00E+00	0.00E+00	2.88E-03
110	ALL		568476.5	4212124	NonCancer	-1.06E-03	-2.14E-02	-9.26E-04	0.00E+00	0.00E+00	-1.18E-02	3.35E-03	0.00E+00	-5.16E-04	0.00E+00	0.00E+00	-1.07E-02	0.00E+00	0.00E+00	3.35E-03
111	ALL		568576.5	4212124	NonCancer	-9.97E-04	-9.29E-03	2.18E-02	0.00E+00	0.00E+00	-5.21E-03	5.28E-03	0.00E+00	-7.64E-05	0.00E+00	0.00E+00	-4.14E-03	0.00E+00	0.00E+00	2.18E-02
112	ALL		568676.5	4212124	NonCancer	-9.76E-04	-6.47E-03	1.22E-02	0.00E+00	0.00E+00	-4.12E-03	4.30E-02	0.00E+00	-1.14E-04	0.00E+00	0.00E+00	-3.08E-03	0.00E+00	0.00E+00	4.30E-02
113	ALL		567076.5	4212324	NonCancer	-9.19E-04	-2.83E-02	-8.43E-03	0.00E+00	0.00E+00	-1.58E-02	7.04E-03	0.00E+00	-5.95E-04	0.00E+00	0.00E+00	-1.48E-02	0.00E+00	0.00E+00	7.04E-03
114	ALL		567176.5	4212324	NonCancer	-8.59E-04	-2.07E-02	3.64E-03	0.00E+00	0.00E+00	-1.10E-02	7.80E-03	0.00E+00	-3.44E-04	0.00E+00	0.00E+00	-1.00E-02	0.00E+00	0.00E+00	7.80E-03
115	ALL		567176.5	4212224	NonCancer	-5.93E-04	-7.81E-03	1.49E-02	0.00E+00	0.00E+00	-4.49E-03	1.05E-01	0.00E+00	2.21E-04	0.00E+00	0.00E+00	-3.84E-03	0.00E+00	0.00E+00	1.05E-01
116	ALL		567276.5	4212224	NonCancer	-1.24E-04	-6.85E-03	8.46E-03	0.00E+00	0.00E+00	-5.73E-03	1.12E-01	0.00E+00	3.38E-04	0.00E+00	0.00E+00	-5.56E-03	0.00E+00	0.00E+00	1.12E-01
117	ALL		567376.5	4212224	NonCancer	-7.52E-04	-7.53E-03	1.40E-02	0.00E+00	0.00E+00	-4.07E-03	7.37E-02	0.00E+00	6.27E-05	0.00E+00	0.00E+00	-3.26E-03	0.00E+00	0.00E+00	7.37E-02
118	ALL		567476.5	4212224	NonCancer	-8.08E-04	-1.26E-02	1.91E-02	0.00E+00	0.00E+00	-6.53E-03	9.66E-03	0.00E+00	-5.51E-05	0.00E+00	0.00E+00	-5.66E-03	0.00E+00	0.00E+00	1.91E-02
119	ALL		567576.5	4212224	NonCancer	-8.34E-04	-2.55E-02	-6.53E-03	0.00E+00	0.00E+00	-1.44E-02	7.70E-03	0.00E+00	-5.47E-04	0.00E+00	0.00E+00	-1.35E-02	0.00E+00	0.00E+00	7.70E-03
120	ALL		567676.5	4212224	NonCancer	-8.18E-04	-2.29E-02	-9.20E-03	0.00E+00	0.00E+00	-1.24E-02	7.13E-03	0.00E+00	-6.71E-04	0.00E+00	0.00E+00	-1.15E-02	0.00E+00	0.00E+00	7.13E-03
121	ALL		568176.5	4212224	NonCancer	-9.33E-04	-1.72E-02	-7.17E-03	0.00E+00	0.00E+00	-1.01E-02	4.37E-03	0.00E+00	-7.13E-04	0.00E+00	0.00E+00	-9.05E-03	0.00E+00	0.00E+00	4.37E-03
122	ALL		568276.5	4212224	NonCancer	-9.43E-04	-1.66E-02	-6.99E-03	0.00E+00	0.00E+00	-9.82E-03	4.06E-03	0.00E+00	-6.90E-04	0.00E+00	0.00E+00	-8.81E-03	0.00E+00	0.00E+00	4.06E-03
123	ALL		568376.5	4212224	NonCancer	-9.43E-04	-1.64E-02	-7.05E-03	0.00E+00	0.00E+00	-9.83E-03	3.53E-03	0.00E+00	-7.10E-04	0.00E+00	0.00E+00	-8.81E-03	0.00E+00	0.00E+00	3.53E-03
124	ALL		568476.5	4212224	NonCancer	-9.55E-04	-1.55E-02	-6.83E-03	0.00E+00	0.00E+00	-9.56E-03	3.19E-03	0.00E+00	-6.83E-04	0.00E+00	0.00E+00	-8.54E-03	0.00E+00	0.00E+00	3.19E-03
125	ALL		568576.5	4212224	NonCancer	-9.96E-04	-2.10E-02	-8.31E-03	0.00E+00	0.00E+00	-1.10E-02	3.01E-03	0.00E+00	-6.47E-04	0.00E+00	0.00E+00	-9.96E-03	0.00E+00	0.00E+00	3.01E-03
126	ALL		568676.5	4212224	NonCancer	-9.84E-04	-2.00E-02	9.45E-04	0.00E+00	0.00E+00	-1.09E-02	3.39E-03	0.00E+00	-4.53E-04	0.00E+00	0.00E+00	-9.80E-03	0.00E+00	0.00E+00	3.39E-03
127	ALL		567276.5	4212324	NonCancer	-8.20E-04	-3.05E-02	-1.23E-02	0.00E+00	0.00E+00	-1.58E-02	6.12E-03	0.00E+00	-7.04E-04	0.00E+00	0.00E+00	-1.49E-02	0.00E+00	0.00E+00	6.12E-03
128	ALL		566958	4212228	NonCancer	-1.88E-04	-6.31E-03	9.09E-03	0.00E+00	0.00E+00	-6.40E-03	1.12E-01	0.00E+00	3.65E-04	0.00E+00	0.00E+00	-6.15E-03	0.00E+00	0.00E+00	1.12E-01
129	ALL		566983	4212228	NonCancer	-4.48E-04	-6.93E-03	1.06E-02	0.00E+00	0.00E+00	-5.82E-03	1.17E-01	0.00E+00	2.73E-04	0.00E+00	0.00E+00	-5.31E-03	0.00E+00	0.00E+00	1.17E-01
130	ALL		567008	4212228	NonCancer	-8.71E-04	-8.35E-03	1.46E-02	0.00E+00	0.00E+00	-4.56E-03	6.58E-02	0.00E+00	2.46E-05	0.00E+00	0.00E+00	-3.62E-03	0.00E+00	0.00E+00	6.58E-02
131	ALL		567376.5	4212324	NonCancer	-7.81E-04	-3.01E-02	-1.19E-02	0.00E+00	0.00E+00	-1.53E-02	5.64E-03	0.00E+00	-6.76E-04	0.00E+00	0.00E+00	-1.44E-02	0.00E+00	0.00E+00	5.64E-03
132	ALL		567476.5	4212324	NonCancer	-7.63E-04	-2.88E-02	-1.19E-02	0.00E+00	0.00E+00	-1.52E-02	6.05E-03	0.00E+00	-6.69E-04	0.00E+00	0.00E+00	-1.44E-02	0.00E+00	0.00E+00	6.05E-03
133	ALL		567576.5	4212324	NonCancer	-7.27E-04	-2.03E-02	-8.94E-03	0.00E+00	0.00E+00	-1.21E-02	6.31E-03	0.00E+00	-7.32E-04	0.00E+00	0.00E+00	-1.13E-02	0.00E+00	0.00E+00	6.31E-03
134	ALL		568101.8	4213455	NonCancer	-5.77E-04	-8.15E-03	1.68E-03	0.00E+00	0.00E+00	-3.68E-03	2.37E-02	0.00E+00	-2.81E-04	0.00E+00	0.00E+00	-3.04E-03	0.00E+00	0.00E+00	2.37E-02
135	ALL		568202.9	4213448	NonCancer	-5.60E-04	-5.23E-03	7.99E-03	0.00E+00	0.00E+00	-3.76E-03	7.12E-02	0.00E+00	6.00E-05	0.00E+00	0.00E+00	-3.16E-03	0.00E+00	0.00E+00	7.12E-02
136	ALL		568287.2	4213440	NonCancer	-5.47E-04	-5.13E-03	7.32E-03	0.00E+00	0.00E+00	-3.73E-03	7.14E-02	0.00E+00	5.64E-05	0.00E+00	0.00E+00	-3.14E-03	0.00E+00	0.00E+00	7.14E-02
137	ALL		568391.6	4213445	NonCancer	-6.10E-04	-4.96E-03	1.26E-02	0.00E+00	0.00E+00	-3.23E-03	6.28E-02	0.00E+00	9.87E-05	0.00E+00	0.00E+00	-2.58E-03	0.00E+00	0.00E+00	6.28E-02
138	ALL		568076.5	4213524	NonCancer	-7.04E-04	-7.78E-03	1.20E-03	0.00E+00	0.00E+00	-3.56E-03	1.67E-02	0.00E+00	-3.45E-04	0.00E+00	0.00E+00	-2.79E-03	0.00E+00	0.00E+00	1.67E-02
139	ALL		568176.5	4213524	NonCancer	-4.63E-04	-6.48E-03	3.19E-03	0.00E+00	0.00E+00	-3.60E-03	4.34E-02	0.00E+00	-1.17E-04	0.00E+00	0.00E+00	-3.09E-03	0.00E+00	0.00E+00	4.34E-02
140	ALL		568276.5	4213524	NonCancer	-4.42E-04	-5.96E-03	3.38E-03	0.00E+00	0.00E+00	-3.56E-03	4.61E-02	0.00E+00	-7.85E-05	0.00E+00	0.00E+00	-3.07E-03	0.00E+00	0.00E+00	4.61E-02
141	ALL		568376.5	4213524	NonCancer	-4.48E-04	-5.17E-03	1.99E-03	0.00E+00	0.00E+00	-3.14E-03	2.51E-02	0.00E+00	-1.26E-04	0.00E+00	0.00E+00	-2.64E-03	0.00E+00	0.00E+00	2.51E-02
142	ALL		568476.5	4213524	NonCancer	-5.81E-04	-4.93E-03	1.85E-02	0.00E+00	0.00E+00	-2.69E-03	3.29E-02	0.00E+00	1.26E-04	0.00E+00	0.00E+00	-2.07E-03	0.00E+00	0.00E+00	3.29E-02
143	ALL		568576.5	4213524	NonCancer	-5.76E-04	-7.23E-03	1.59E-02	0.00E+00	0.00E+00	-3.87E-03	5.95E-03	0.00E+00	1.29E-06	0.00E+00	0.00E+00	-3.25E-03	0.00E+00	0.00E+00	1.59E-02
144	ALL		568676.5	4213524	NonCancer	-5.96E-04	-1.30E-02	7.56E-03	0.00E+00	0.00E+00	-7.01E-03	5.22E-03	0.00E+00	-1.59E-04	0.00E+00	0.00E+00	-6.37E-03	0.00E+00	0.00E+00	7.56E-03
145	ALL		568076.5	4213624	NonCancer	-5.31E-04	-7.04E-03	2.70E-03	0.00E+00	0.00E+00	-3.70E-03	4.13E-02	0.00E+00	-1.79E-04	0.00E+00	0.00E+00	-3.12E-03	0.00E+00	0.00E+00	4.13E-02
146	ALL		568176.5	4213624	NonCancer	-5.69E-04	-7.22E-03	2.57E-03	0.00E+00	0.00E+00	-3.72E-03	3.85E-02	0.00E+00	-2.11E-04	0.00E+00	0.00E+00	-3.10E-03	0.00E+00	0.00E+00	3.85E-02
147	ALL		568276.5	4213624	NonCancer	-4.76E-04	-6.35E-03	2.88E-03	0.00E+00	0.00E+00	-3.55E-03	4.21E-02	0.00E+00	-1.28E-04	0.00E+00	0.00E+00	-3.02E-03	0.00E+00	0.00E+00	4.21E-02
148	ALL		568376.5	4213624	NonCancer	-4.65E-04	-5.77E-03	1.34E-03	0.00E+00	0.00E+00	-3.09E-03	2.02E-02	0.00E+00	-1.80E-04	0.00E+00	0.00E+00	-2.58E-03	0.00E+00	0.00E+00	2.02E-02
149	ALL		568476.5	4213624	NonCancer	-4.58E-04	-4.66E-03	5.38E-03	0.00E+00	0.00E+00	-3.49E-03	6.00E-02	0.00E+00	3.62E-05	0.00E+00	0.00E+00	-2.99E-03	0.00E+00	0.00E+00	6.00E-02
150	ALL		568576.5	4213624	NonCancer	-5.60E-04	-5.41E-03	2.03E-02	0.00E+00	0.00E+00	-2.94E-03	1.23E-02	0.00E+00	1.06E-04	0.00E+00	0.00E+00	-2.34E-03	0.00E+00	0.00E+00	2.03E-02
151	ALL		568676.5	4213624	NonCancer	-5.75E-04	-9.68E-03	1.08E-02	0.00E+00	0.00E+00	-5.14E-03	5.03E-03	0.00E+00	-9.31E-05	0.00E+00	0.00E+00	-4.53E-03	0.00E+00	0.00E+00	1.08E-02
152	ALL		568076.5	4213724	NonCancer	-1.46E-03	-5.75E-03	4.19E-04	0.00E+00	0.00E+00	-3.36E-03	2.32E-03	0.00E+00	-5.85E-04	0.00E+00	0.00E+00	-1.80E-03	0.00E+00	0.00E+00	2.32E-03
153	ALL		568176.5	4213724	NonCancer	-9.13E-04	-7.11E-03	1.09E-03	0.00E+00	0.00E+00	-3.25E-03	1.03E-02	0.00E+00	-4.13E-04	0.00E+00	0.00E+00	-2.26E-03	0.00E+00	0.00E+00	1.03E-02
154	ALL		568276.5	4213724	NonCancer	-6.26E-04	-8.33E-03	1.43E-03	0.00E+00	0.00E+00	-3.61E-03	2.74E-02	0.00E+00	-3.16E-04	0.00E+00	0.00E+00	-2.93E-03	0.00E+00	0.00E+00	2.74E-02
155	ALL		568376.5	4213724	NonCancer	-4.93E-04	-5.67E-03	2.71E-03	0.00E+00	0.00E+00	-3.52E-03	4.24E-02	0.00E+00	-1.13E-04	0.00E+00	0.00E+00	-2.98E-03	0.00E+00	0.00E+00	4.24E-02
156	ALL		568476.5	4213724	NonCancer	-5.94E-04	-5.01E-03	1.02E-02	0.00E+00	0.00E+00	-2.99E-03	5.18E-02	0.00E+00	3.76E-05	0.00E+00	0.00E+00	-2.35E-03	0.00E+00	0.00E+00	5.18E-02
157	ALL		568576.5	4213724	NonCancer	-5.98E-04	-9.84E-03	9.89E-03	0.00E+00	0.00E+00	-5.26E-03	5.33E-03	0.00E+00	-1.18E-04	0.00E+00	0.00E+00	-4.62E-03	0.00E+00	0.00E+00	9.89E-03
158	ALL		568676.5	4213724	NonCancer	-5.97E-04	-1.35E-02	3.29E-03	0.00E+00	0.00E+00	-7.29E-03	4.49E-03	0.00E+00	-2.40E-04	0.00E+00	0.00E+00	-6.65E-03	0.00E+00	0.00E+00	4.49E-03
159	ALL		567976.5	4213824	NonCancer	-1.40E-03	-5.53E-03	3.44E-04	0.00E+00	0.00E+00	-3.31E-03	4.66E-03	0.00E+00	-5.43E-04	0.00E+00	0.00E+00	-1.81E-03	0.00E+00	0.00E+00	4.66E-03
160	ALL		568076.5	4213824	NonCancer	-2.10E-03	-5.84E-03	2.11E-04	0.00E+00	0.00E+00	-3.94E-03	-4.27E-03	0.00E+00	-8.08E-04	0.00E+00	0.00E+00	-1.70E-03	0.00E+00	0.00E+00	2.11E-04
161	ALL		568176.5	4213824	NonCancer	-1.73E-03	-5.53E-03	3.99E-04	0.00E+00	0.00E+00	-3.52E-03	-1.35E-03	0.00E+00	-6.78E-04	0.00E+00	0.00E+00	-1.68E-03	0.00E+00	0.00E+00	3.99E-04
162	ALL		568276.5	4213824	NonCancer	-7.32E-04	-7.42E-03	1.82E-03	0.00E+00	0.00E+00	-3.27E-03	1.64E-02	0.00E+00	-3.39E-04	0.00E+00	0.00E+00	-2.47E-03	0.00E+00	0.00E+00	1.64E-02
163	ALL		568376.5	4213824	NonCancer	-5.62E-04	-5.08E-03	7.93E-03	0.00E+00	0.00E+00	-3.60E-03	6.52E-02	0.00E+00	4.31E-05	0.00E+00	0.00E+00	-3.00E-03	0.00E+00	0.00E+00	6.52E-02
164	ALL		568476.5	4213824	NonCancer	-5.52E-04	-4.95E-03	7.01E-03	0.00E+00	0.00E+00	-3.57E-03	6.50E-02	0.00E+00	3.03E-05	0.00E+00	0.00E+00	-2.98E-03	0.00E+00	0.00E+00	6.50E-02
165	ALL		568576.5	4213824	NonCancer	-5.81E-04	-5.16E-03	1.03E-02	0.00E+00	0.00E+00	-2.90E-03	3.30E-02	0.00E+00	-5.17E-06	0.00E+00	0.00E+00	-2.28E-03	0.00E+00	0.00E+00	3.30E-02
166	ALL		568676.5	4213824	NonCancer	-5.77E-04	-6.91E-03	1.17E-02	0.00E+00	0.00E+00	-3.81E-03	5.58E-03	0.00E+00	-6.76E-05	0.00E+00	0.00E+00	-3.19E-03	0.00E+00	0.00E+00	1.17E-02
167	ALL		567076.5	4213924	NonCancer	-7.76E-04	-8.49E-03	5.76E-03	0.00E+00	0.00E+00	-5.03E-03	5.05E-03	0.00E+00	-2.50E-04	0.00E+00	0.00E+00	-4.21E-03	0.00E+00	0.00E+00	5.76E-03
168	ALL		567176.5	4213924	NonCancer	-7.43E-04	-5.94E-03	6.82E-03	0.00E+00	0.00E+00	-3.88E-03	2.99E-02	0.00E+00	-1.53E-04	0.00E+00	0.00E+00	-3.09E-03	0.00E+00	0.00E+00	2.99E-02
169	ALL		567976.5	4213924	NonCancer	-1.63E-03	-5.84E-03	3.24E-04	0.00E+00	0.00E+00	-3.60E-03	1.08E-03	0.00E+00	-6.42E-04	0.00E+00	0.00E+00	-1.85E-03	0.00E+00	0.00E+00	1.08E-03
170	ALL		568076.5	4213924	NonCancer	-1.89E-03	-5.69E-03	1.40E-04	0.00E+00	0.00E+00	-3.72E-03	-3.17E-03	0.00E+00	-7.37E-04	0.00E+00	0.00E+00	-1.70E-03	0.00E+00	0.00E+00	1.40E-04
171	ALL		568176.5	4213924	NonCancer	-1.62E-03	-5.31E-03	4.60E-04	0.00E+00	0.00E+00	-3.37E-03	-1.17E-03	0.00E+00	-6.36E-04	0.00E+00	0.00E+00	-1.63E-03	0.00E+00	0.00E+00	4.60E-04
172	ALL		568276.5	4213924	NonCancer	-5.11E-04	-6.07E-03	4.08E-03	0.00E+00	0.00E+00	-3.36E-03	4.12E-02	0.00E+00	-1.24E-04	0.00E+00	0.00E+00	-2.80E-03	0.00E+00	0.00E+00	4.12E-02
173	ALL		568376.5	4213924	NonCancer	-5.80E-04	-7.88E-03	2.67E-03	0.00E+00	0.00E+00	-3.48E-03	2.75E-02	0.00E+00	-2.66E-04	0.00E+00	0.00E+00	-2.85E-03	0.00E+00	0.00E+00	2.75E-02
174	ALL		568476.5	4213924	NonCancer	-5.14E-04	-7.53E-03	2.12E-03	0.00E+00	0.00E+00	-3.39E-03	2.65E-02	0.00E+00	-2.43E-04	0.00E+00	0.00E+00	-2.83E-03	0.00E+00	0.00E+00	2.65E-02
175	ALL		568576.5	4213924	NonCancer	-5.79E-04	-5.33E-03	1.19E-02	0.00E+00	0.00E+00	-2.92E-03	3.45E-02	0.00E+00	1.93E-05	0.00E+00	0.00E+00	-2.30E-03	0.00E+00	0.00E+00	3.45E-02
176	ALL		568676.5	4213924	NonCancer	-5.70E-04	-5.43E-03	1.07E-02	0.00E+00	0.00E+00	-3.10E-03	1.56E-02	0.00E+00	-4.15E-05	0.00E+00	0.00E+00	-2.49E-03	0.00E+00	0.00E+00	1.56E-02
177	ALL		566976.5	4214024	NonCancer	-7.33E-04	-7.85E-03	6.58E-03	0.00E+00	0.00E+00	-4.51E-03	5.46E-03	0.00E+00	-2.14E-04	0.00E+00	0.00E+00	-3.73E-03	0.00E+00	0.00E+00	6.58E-03
178	ALL		567076.5	4214024	NonCancer	-7.36E-04	-5.58E-03	7.65E-03	0.00E+00	0.00E+00	-3.58E-03	2.53E-02	0.00E+00	-1.41E-04	0.00E+00	0.00E+00	-2.80E-03	0.00E+00	0.00E+00	2.53E-02
179	ALL		567176.5	4214024	NonCancer	-7.50E-04	-6.54E-03	8.33E-03	0.00E+00	0.00E+00	-4.24E-03	1.32E-02	0.00E+00	-1.74E-04	0.00E+00	0.00E+00	-3.44E-03	0.00E+00	0.00E+00	1.32E-02
180	ALL		568076.5	4214024	NonCancer	-1.32E-03	-5.39E-03	1.01E-03	0.00E+00	0.00E+00	-3.21E-03	7.66E-03	0.00E+00	-5.00E-04	0.00E+00	0.00E+00	-1.79E-03	0.00E+00	0.00E+00	7.66E-03
181	ALL		568176.5	4214024	NonCancer	-1.84E-03	-5.43E-03	3.22E-04	0.00E+00	0.00E+00	-3.59E-03	-2.95E-03	0.00E+00	-7.15E-04	0.00E+00	0.00E+00	-1.62E-03	0.00E+00	0.00E+00	3.22E-04
182	ALL		568276.5	4214024	NonCancer	-5.22E-04	-7.25E-03	3.13E-03	0.00E+00	0.00E+00	-3.14E-03	2.72E-02	0.00E+00	-2.25E-04	0.00E+00	0.00E+00	-2.56E-03	0.00E+00	0.00E+00	2.72E-02
183	ALL		568376.5	4214024	NonCancer	-6.67E-04	-7.36E-03	2.47E-03	0.00E+00	0.00E+00	-3.23E-03	2.02E-02	0.00E+00	-3.01E-04	0.00E+00	0.00E+00	-2.50E-03	0.00E+00	0.00E+00	2.02E-02
184	ALL		568476.5	4214024	NonCancer	-4.74E-04	-4.96E-03	4.57E-03	0.00E+00	0.00E+00	-3.35E-03	4.78E-02	0.00E+00	-4.35E-05	0.00E+00	0.00E+00	-2.84E-03	0.00E+00	0.00E+00	4.78E-02
185	ALL		568576.5	4214024	NonCancer	-5.79E-04	-6.41E-03	1.23E-02	0.00E+00	0.00E+00	-3.58E-03	8.99E-03	0.00E+00	-4.33E-05	0.00E+00	0.00E+00	-2.96E-03	0.00E+00	0.00E+00	1.23E-02
186	ALL		568676.5	4214024	NonCancer	-5.81E-04	-8.64E-03	6.90E-03	0.00E+00	0.00E+00	-4.75E-03	4.84E-03	0.00E+00	-1.53E-04	0.00E+00	0.00E+00	-4.13E-03	0.00E+00	0.00E+00	6.90E-03
187	ALL		566910.7	4214139	NonCancer	-6.71E-04	-6.55E-03	7.08E-03	0.00E+00	0.00E+00	-3.79E-03	1.15E-02	0.00E+00	-1.60E-04	0.00E+00	0.00E+00	-3.07E-03	0.00E+00	0.00E+00	1.15E-02
188	ALL		566976.5	4214124	NonCancer	-6.96E-04	-5.88E-03	8.83E-03	0.00E+00	0.00E+00	-3.46E-03	2.28E-02	0.00E+00	-1.11E-04	0.00E+00	0.00E+00	-2.72E-03	0.00E+00	0.00E+00	2.28E-02
189	ALL		567076.5	4214124	NonCancer	-7.25E-04	-6.41E-03	6.29E-03	0.00E+00	0.00E+00	-3.98E-03	1.35E-02	0.00E+00	-1.93E-04	0.00E+00	0.00E+00	-3.21E-03	0.00E+00	0.00E+00	1.35E-02
190	ALL		567176.5	4214124	NonCancer	-7.68E-04	-1.36E-02	-1.67E-03	0.00E+00	0.00E+00	-7.64E-03	2.65E-03	0.00E+00	-3.90E-04	0.00E+00	0.00E+00	-6.82E-03	0.00E+00	0.00E+00	2.65E-03
191	ALL		567276.5	4214124	NonCancer	-7.32E-04	-8.74E-03	1.18E-02	0.00E+00	0.00E+00	-5.01E-03	4.56E-03	0.00E+00	-1.40E-04	0.00E+00	0.00E+00	-4.22E-03	0.00E+00	0.00E+00	1.18E-02
192	ALL		567376.5	4214124	NonCancer	-7.08E-04	-7.89E-03	1.28E-02	0.00E+00	0.00E+00	-4.68E-03	6.09E-03	0.00E+00	-1.17E-04	0.00E+00	0.00E+00	-3.92E-03	0.00E+00	0.00E+00	1.28E-02
193	ALL		567476.5	4214124	NonCancer	-7.15E-04	-1.74E-02	-6.52E-03	0.00E+00	0.00E+00	-9.20E-03	3.60E-03	0.00E+00	-5.21E-04	0.00E+00	0.00E+00	-8.43E-03	0.00E+00	0.00E+00	3.60E-03
194	ALL		568076.5	4214124	NonCancer	-1.56E-03	-5.68E-03	1.10E-03	0.00E+00	0.00E+00	-3.51E-03	2.78E-03	0.00E+00	-6.10E-04	0.00E+00	0.00E+00	-1.83E-03	0.00E+00	0.00E+00	2.78E-03
195	ALL		568176.5	4214124	NonCancer	-2.23E-03	-5.98E-03	-2.19E-04	0.00E+00	0.00E+00	-4.09E-03	-5.63E-03	0.00E+00	-8.56E-04	0.00E+00	0.00E+00	-1.71E-03	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
200	ALL		568676.5	4214124	NonCancer	-5.67E-04	-5.41E-03	1.11E-02	0.00E+00	0.00E+00	-3.06E-03	2.60E-02	0.00E+00	-6.86E-06	0.00E+00	0.00E+00	-2.45E-03	0.00E+00	0.00E+00	2.60E-02
201	ALL		566701.6	4214222	NonCancer	-5.78E-04	-1.60E-02	-5.54E-03	0.00E+00	0.00E+00	-8.95E-03	4.27E-03	0.00E+00	-5.16E-04	0.00E+00	0.00E+00	-8.32E-03	0.00E+00	0.00E+00	4.27E-03
202	ALL		566784.2	4214255	NonCancer	-5.97E-04	-6.46E-03	1.06E-02	0.00E+00	0.00E+00	-3.72E-03	1.24E-02	0.00E+00	-6.76E-05	0.00E+00	0.00E+00	-3.08E-03	0.00E+00	0.00E+00	1.24E-02
203	ALL		566876.5	4214224	NonCancer	-6.19E-04	-5.55E-03	9.76E-03	0.00E+00	0.00E+00	-3.13E-03	2.30E-02	0.00E+00	-5.92E-05	0.00E+00	0.00E+00	-2.47E-03	0.00E+00	0.00E+00	2.30E-02
204	ALL		566976.5	4214224	NonCancer	-6.53E-04	-5.36E-03	8.83E-03	0.00E+00	0.00E+00	-3.21E-03	2.58E-02	0.00E+00	-8.52E-05	0.00E+00	0.00E+00	-2.51E-03	0.00E+00	0.00E+00	2.58E-02
205	ALL		567076.5	4214224	NonCancer	-7.04E-04	-6.88E-03	6.17E-03	0.00E+00	0.00E+00	-4.05E-03	8.21E-03	0.00E+00	-1.99E-04	0.00E+00	0.00E+00	-3.29E-03	0.00E+00	0.00E+00	8.21E-03
206	ALL		567176.5	4214224	NonCancer	-7.47E-04	-1.65E-02	-2.46E-03	0.00E+00	0.00E+00	-9.25E-03	2.99E-03	0.00E+00	-4.12E-04	0.00E+00	0.00E+00	-8.45E-03	0.00E+00	0.00E+00	2.99E-03
207	ALL		567276.5	4214224	NonCancer	-7.67E-04	-1.77E-02	-6.35E-03	0.00E+00	0.00E+00	-9.94E-03	2.07E-03	0.00E+00	-4.96E-04	0.00E+00	0.00E+00	-9.12E-03	0.00E+00	0.00E+00	2.07E-03
208	ALL		567376.5	4214224	NonCancer	-7.57E-04	-1.80E-02	-5.66E-03	0.00E+00	0.00E+00	-1.00E-02	2.40E-03	0.00E+00	-4.80E-04	0.00E+00	0.00E+00	-9.18E-03	0.00E+00	0.00E+00	2.40E-03
209	ALL		567476.5	4214224	NonCancer	-7.12E-04	-1.43E-02	-5.17E-03	0.00E+00	0.00E+00	-7.96E-03	3.26E-03	0.00E+00	-4.99E-04	0.00E+00	0.00E+00	-7.20E-03	0.00E+00	0.00E+00	3.26E-03
210	ALL		568076.5	4214224	NonCancer	-2.39E-03	-6.49E-03	-6.45E-04	0.00E+00	0.00E+00	-4.42E-03	-7.54E-03	0.00E+00	-9.06E-04	0.00E+00	0.00E+00	-1.88E-03	0.00E+00	0.00E+00	0.00E+00
211	ALL		568176.5	4214224	NonCancer	-2.19E-03	-6.02E-03	-1.21E-04	0.00E+00	0.00E+00	-4.09E-03	-6.09E-03	0.00E+00	-8.37E-04	0.00E+00	0.00E+00	-1.75E-03	0.00E+00	0.00E+00	0.00E+00
212	ALL		568276.5	4214224	NonCancer	-8.95E-04	-6.30E-03	1.65E-03	0.00E+00	0.00E+00	-3.06E-03	1.36E-02	0.00E+00	-3.67E-04	0.00E+00	0.00E+00	-2.09E-03	0.00E+00	0.00E+00	1.36E-02
213	ALL		568376.5	4214224	NonCancer	-4.45E-04	-6.39E-03	3.51E-03	0.00E+00	0.00E+00	-3.14E-03	3.36E-02	0.00E+00	-1.51E-04	0.00E+00	0.00E+00	-2.65E-03	0.00E+00	0.00E+00	3.36E-02
214	ALL		568476.5	4214224	NonCancer	-5.06E-04	-4.24E-03	6.51E-03	0.00E+00	0.00E+00	-3.24E-03	5.20E-02	0.00E+00	1.11E-05	0.00E+00	0.00E+00	-2.69E-03	0.00E+00	0.00E+00	5.20E-02
215	ALL		568576.5	4214224	NonCancer	-5.77E-04	-5.85E-03	1.10E-02	0.00E+00	0.00E+00	-3.27E-03	2.49E-02	0.00E+00	-1.51E-05	0.00E+00	0.00E+00	-2.66E-03	0.00E+00	0.00E+00	2.49E-02
216	ALL		568676.5	4214224	NonCancer	-5.73E-04	-7.28E-03	9.32E-03	0.00E+00	0.00E+00	-4.12E-03	5.41E-03	0.00E+00	-1.03E-04	0.00E+00	0.00E+00	-3.50E-03	0.00E+00	0.00E+00	9.32E-03
217	ALL		566676.5	4214324	NonCancer	-5.51E-04	-1.61E-02	-5.57E-03	0.00E+00	0.00E+00	-8.85E-03	4.10E-03	0.00E+00	-5.29E-04	0.00E+00	0.00E+00	-8.25E-03	0.00E+00	0.00E+00	4.10E-03
218	ALL		566776.5	4214324	NonCancer	-5.91E-04	-1.13E-02	2.63E-03	0.00E+00	0.00E+00	-6.31E-03	5.37E-03	0.00E+00	-2.31E-04	0.00E+00	0.00E+00	-5.67E-03	0.00E+00	0.00E+00	5.37E-03
219	ALL		566876.5	4214324	NonCancer	-5.93E-04	-5.85E-03	9.74E-03	0.00E+00	0.00E+00	-3.31E-03	1.56E-02	0.00E+00	-7.00E-05	0.00E+00	0.00E+00	-2.67E-03	0.00E+00	0.00E+00	1.56E-02
220	ALL		566976.5	4214324	NonCancer	-6.30E-04	-9.11E-03	3.88E-03	0.00E+00	0.00E+00	-5.04E-03	4.99E-03	0.00E+00	-2.23E-04	0.00E+00	0.00E+00	-4.36E-03	0.00E+00	0.00E+00	4.99E-03
221	ALL		567076.5	4214324	NonCancer	-6.90E-04	-1.46E-02	-2.48E-03	0.00E+00	0.00E+00	-8.15E-03	3.90E-03	0.00E+00	-3.78E-04	0.00E+00	0.00E+00	-7.41E-03	0.00E+00	0.00E+00	3.90E-03
222	ALL		567176.5	4214324	NonCancer	-7.33E-04	-1.82E-02	-7.13E-03	0.00E+00	0.00E+00	-1.03E-02	2.79E-03	0.00E+00	-4.97E-04	0.00E+00	0.00E+00	-9.46E-03	0.00E+00	0.00E+00	2.79E-03
223	ALL		567276.5	4214324	NonCancer	-7.17E-04	-1.16E-02	7.15E-03	0.00E+00	0.00E+00	-6.40E-03	3.32E-03	0.00E+00	-2.20E-04	0.00E+00	0.00E+00	-5.63E-03	0.00E+00	0.00E+00	7.15E-03
224	ALL		567376.5	4214324	NonCancer	-7.48E-04	-1.60E-02	-3.52E-03	0.00E+00	0.00E+00	-8.96E-03	2.54E-03	0.00E+00	-4.27E-04	0.00E+00	0.00E+00	-8.16E-03	0.00E+00	0.00E+00	2.54E-03
225	ALL		568276.5	4214324	NonCancer	-7.25E-04	-6.68E-03	1.99E-03	0.00E+00	0.00E+00	-3.03E-03	1.66E-02	0.00E+00	-3.09E-04	0.00E+00	0.00E+00	-2.24E-03	0.00E+00	0.00E+00	1.66E-02
226	ALL		568376.5	4214324	NonCancer	-4.85E-04	-4.42E-03	5.81E-03	0.00E+00	0.00E+00	-3.34E-03	5.41E-02	0.00E+00	7.76E-06	0.00E+00	0.00E+00	-2.82E-03	0.00E+00	0.00E+00	5.41E-02
227	ALL		568476.5	4214324	NonCancer	-5.09E-04	-4.19E-03	6.01E-03	0.00E+00	0.00E+00	-3.20E-03	5.29E-02	0.00E+00	4.52E-06	0.00E+00	0.00E+00	-2.66E-03	0.00E+00	0.00E+00	5.29E-02
228	ALL		568576.5	4214324	NonCancer	-4.98E-04	-4.20E-03	6.36E-03	0.00E+00	0.00E+00	-3.16E-03	5.18E-02	0.00E+00	1.10E-05	0.00E+00	0.00E+00	-2.62E-03	0.00E+00	0.00E+00	5.18E-02
229	ALL		568676.5	4214324	NonCancer	-5.65E-04	-6.48E-03	1.04E-02	0.00E+00	0.00E+00	-3.60E-03	9.80E-03	0.00E+00	-6.39E-05	0.00E+00	0.00E+00	-2.99E-03	0.00E+00	0.00E+00	1.04E-02
230	ALL		566776.5	4214424	NonCancer	-5.74E-04	-1.73E-02	-5.92E-03	0.00E+00	0.00E+00	-9.11E-03	4.43E-03	0.00E+00	-4.54E-04	0.00E+00	0.00E+00	-8.49E-03	0.00E+00	0.00E+00	4.43E-03
231	ALL		566876.5	4214424	NonCancer	-5.80E-04	-5.94E-03	7.47E-03	0.00E+00	0.00E+00	-3.40E-03	1.53E-02	0.00E+00	-9.87E-05	0.00E+00	0.00E+00	-2.78E-03	0.00E+00	0.00E+00	1.53E-02
232	ALL		566976.5	4214424	NonCancer	-5.89E-04	-7.14E-03	6.95E-03	0.00E+00	0.00E+00	-4.00E-03	6.79E-03	0.00E+00	-1.45E-04	0.00E+00	0.00E+00	-3.37E-03	0.00E+00	0.00E+00	6.95E-03
233	ALL		567076.5	4214424	NonCancer	-6.58E-04	-1.76E-02	-6.52E-03	0.00E+00	0.00E+00	-9.78E-03	3.70E-03	0.00E+00	-4.59E-04	0.00E+00	0.00E+00	-9.07E-03	0.00E+00	0.00E+00	3.70E-03
234	ALL		567176.5	4214424	NonCancer	-6.97E-04	-1.84E-02	-7.03E-03	0.00E+00	0.00E+00	-1.01E-02	3.01E-03	0.00E+00	-4.97E-04	0.00E+00	0.00E+00	-9.38E-03	0.00E+00	0.00E+00	3.01E-03
235	ALL		567276.5	4214424	NonCancer	-7.27E-04	-1.70E-02	-5.93E-03	0.00E+00	0.00E+00	-9.60E-03	2.34E-03	0.00E+00	-4.64E-04	0.00E+00	0.00E+00	-8.82E-03	0.00E+00	0.00E+00	2.34E-03
236	ALL		567376.5	4214424	NonCancer	-7.41E-04	-1.71E-02	-6.52E-03	0.00E+00	0.00E+00	-9.39E-03	2.05E-03	0.00E+00	-5.06E-04	0.00E+00	0.00E+00	-8.60E-03	0.00E+00	0.00E+00	2.05E-03
237	ALL		567476.5	4214424	NonCancer	-7.38E-04	-1.72E-02	-6.52E-03	0.00E+00	0.00E+00	-9.57E-03	2.30E-03	0.00E+00	-4.87E-04	0.00E+00	0.00E+00	-8.78E-03	0.00E+00	0.00E+00	2.30E-03
238	ALL		567576.5	4214424	NonCancer	-6.65E-04	-6.79E-03	1.32E-02	0.00E+00	0.00E+00	-4.17E-03	1.13E-02	0.00E+00	-7.52E-05	0.00E+00	0.00E+00	-3.45E-03	0.00E+00	0.00E+00	1.32E-02
239	ALL		567676.5	4214424	NonCancer	-4.91E-04	-6.05E-03	6.58E-03	0.00E+00	0.00E+00	-4.11E-03	5.79E-02	0.00E+00	-1.15E-05	0.00E+00	0.00E+00	-3.57E-03	0.00E+00	0.00E+00	5.79E-02
240	ALL		567976.5	4214424	NonCancer	-1.43E-03	-6.26E-03	1.11E-03	0.00E+00	0.00E+00	-3.68E-03	4.46E-03	0.00E+00	-5.62E-04	0.00E+00	0.00E+00	-2.15E-03	0.00E+00	0.00E+00	4.46E-03
241	ALL		568076.5	4214424	NonCancer	-1.27E-03	-6.06E-03	1.55E-03	0.00E+00	0.00E+00	-3.48E-03	9.96E-03	0.00E+00	-4.84E-04	0.00E+00	0.00E+00	-2.11E-03	0.00E+00	0.00E+00	9.96E-03
242	ALL		568176.5	4214424	NonCancer	-4.72E-04	-7.67E-03	2.87E-03	0.00E+00	0.00E+00	-3.33E-03	2.59E-02	0.00E+00	-2.14E-04	0.00E+00	0.00E+00	-2.81E-03	0.00E+00	0.00E+00	2.59E-02
243	ALL		568276.5	4214424	NonCancer	-4.30E-04	-4.82E-03	4.69E-03	0.00E+00	0.00E+00	-3.24E-03	4.69E-02	0.00E+00	-2.80E-05	0.00E+00	0.00E+00	-2.77E-03	0.00E+00	0.00E+00	4.69E-02
244	ALL		568376.5	4214424	NonCancer	-4.19E-04	-5.31E-03	3.27E-03	0.00E+00	0.00E+00	-3.26E-03	3.85E-02	0.00E+00	-9.09E-05	0.00E+00	0.00E+00	-2.81E-03	0.00E+00	0.00E+00	3.85E-02
245	ALL		568476.5	4214424	NonCancer	-5.51E-04	-5.22E-03	9.34E-03	0.00E+00	0.00E+00	-3.15E-03	4.04E-02	0.00E+00	1.03E-05	0.00E+00	0.00E+00	-2.56E-03	0.00E+00	0.00E+00	4.04E-02
246	ALL		568576.5	4214424	NonCancer	-5.50E-04	-4.53E-03	7.30E-03	0.00E+00	0.00E+00	-3.14E-03	5.32E-02	0.00E+00	8.79E-06	0.00E+00	0.00E+00	-2.55E-03	0.00E+00	0.00E+00	5.32E-02
247	ALL		568676.5	4214424	NonCancer	-5.50E-04	-4.82E-03	4.67E-03	0.00E+00	0.00E+00	-3.07E-03	2.59E-02	0.00E+00	-1.01E-04	0.00E+00	0.00E+00	-2.49E-03	0.00E+00	0.00E+00	2.59E-02
248	ALL		566676.5	4214524	NonCancer	-5.16E-04	-1.37E-02	-4.85E-03	0.00E+00	0.00E+00	-7.57E-03	3.91E-03	0.00E+00	-4.64E-04	0.00E+00	0.00E+00	-7.00E-03	0.00E+00	0.00E+00	3.91E-03
249	ALL		566776.5	4214524	NonCancer	-5.46E-04	-6.95E-03	5.25E-03	0.00E+00	0.00E+00	-4.01E-03	8.71E-03	0.00E+00	-1.42E-04	0.00E+00	0.00E+00	-3.42E-03	0.00E+00	0.00E+00	8.71E-03
250	ALL		566876.5	4214524	NonCancer	-5.62E-04	-5.53E-03	7.13E-03	0.00E+00	0.00E+00	-3.28E-03	1.82E-02	0.00E+00	-8.64E-05	0.00E+00	0.00E+00	-2.68E-03	0.00E+00	0.00E+00	1.82E-02
251	ALL		566976.5	4214524	NonCancer	-5.89E-04	-1.51E-02	-2.47E-03	0.00E+00	0.00E+00	-8.31E-03	4.57E-03	0.00E+00	-3.39E-04	0.00E+00	0.00E+00	-7.67E-03	0.00E+00	0.00E+00	4.57E-03
252	ALL		567076.5	4214524	NonCancer	-6.17E-04	-1.83E-02	-6.53E-03	0.00E+00	0.00E+00	-9.65E-03	3.78E-03	0.00E+00	-4.78E-04	0.00E+00	0.00E+00	-8.98E-03	0.00E+00	0.00E+00	3.78E-03
253	ALL		567176.5	4214524	NonCancer	-6.58E-04	-1.73E-02	-6.26E-03	0.00E+00	0.00E+00	-9.36E-03	3.23E-03	0.00E+00	-4.68E-04	0.00E+00	0.00E+00	-8.65E-03	0.00E+00	0.00E+00	3.23E-03
254	ALL		567276.5	4214524	NonCancer	-6.95E-04	-1.83E-02	-6.79E-03	0.00E+00	0.00E+00	-9.83E-03	2.51E-03	0.00E+00	-5.01E-04	0.00E+00	0.00E+00	-9.08E-03	0.00E+00	0.00E+00	2.51E-03
255	ALL		567376.5	4214524	NonCancer	-7.21E-04	-1.70E-02	-6.13E-03	0.00E+00	0.00E+00	-9.54E-03	1.99E-03	0.00E+00	-4.70E-04	0.00E+00	0.00E+00	-8.77E-03	0.00E+00	0.00E+00	1.99E-03
256	ALL		567476.5	4214524	NonCancer	-7.29E-04	-1.63E-02	-6.06E-03	0.00E+00	0.00E+00	-9.12E-03	2.28E-03	0.00E+00	-4.68E-04	0.00E+00	0.00E+00	-8.34E-03	0.00E+00	0.00E+00	2.28E-03
257	ALL		567576.5	4214524	NonCancer	-6.76E-04	-8.45E-03	1.13E-02	0.00E+00	0.00E+00	-4.77E-03	4.39E-03	0.00E+00	-1.24E-04	0.00E+00	0.00E+00	-4.05E-03	0.00E+00	0.00E+00	1.13E-02
258	ALL		567676.5	4214524	NonCancer	-6.44E-04	-6.84E-03	1.26E-02	0.00E+00	0.00E+00	-4.15E-03	1.07E-02	0.00E+00	-8.09E-05	0.00E+00	0.00E+00	-3.46E-03	0.00E+00	0.00E+00	1.26E-02
259	ALL		567976.5	4214524	NonCancer	-5.19E-04	-7.49E-03	2.74E-03	0.00E+00	0.00E+00	-3.57E-03	2.71E-02	0.00E+00	-2.28E-04	0.00E+00	0.00E+00	-3.00E-03	0.00E+00	0.00E+00	2.71E-02
260	ALL		568076.5	4214524	NonCancer	-7.01E-04	-7.35E-03	2.17E-03	0.00E+00	0.00E+00	-3.37E-03	2.35E-02	0.00E+00	-3.00E-04	0.00E+00	0.00E+00	-2.60E-03	0.00E+00	0.00E+00	2.35E-02
261	ALL		568176.5	4214524	NonCancer	-3.75E-04	-7.03E-03	3.15E-03	0.00E+00	0.00E+00	-3.18E-03	3.24E-02	0.00E+00	-1.47E-04	0.00E+00	0.00E+00	-2.77E-03	0.00E+00	0.00E+00	3.24E-02
262	ALL		568276.5	4214524	NonCancer	-4.40E-04	-5.39E-03	6.69E-03	0.00E+00	0.00E+00	-3.44E-03	5.63E-02	0.00E+00	1.47E-05	0.00E+00	0.00E+00	-2.96E-03	0.00E+00	0.00E+00	5.63E-02
263	ALL		568376.5	4214524	NonCancer	-5.07E-04	-5.31E-03	9.10E-03	0.00E+00	0.00E+00	-3.27E-03	4.82E-02	0.00E+00	2.35E-05	0.00E+00	0.00E+00	-2.73E-03	0.00E+00	0.00E+00	4.82E-02
264	ALL		568476.5	4214524	NonCancer	-5.26E-04	-5.78E-03	9.84E-03	0.00E+00	0.00E+00	-3.27E-03	2.92E-02	0.00E+00	-9.11E-06	0.00E+00	0.00E+00	-2.71E-03	0.00E+00	0.00E+00	2.92E-02
265	ALL		568576.5	4214524	NonCancer	-5.35E-04	-5.98E-03	1.08E-02	0.00E+00	0.00E+00	-3.35E-03	1.71E-02	0.00E+00	-2.13E-05	0.00E+00	0.00E+00	-2.78E-03	0.00E+00	0.00E+00	1.71E-02
266	ALL		568676.5	4214524	NonCancer	-5.45E-04	-7.83E-03	8.49E-03	0.00E+00	0.00E+00	-4.27E-03	4.54E-03	0.00E+00	-1.06E-04	0.00E+00	0.00E+00	-3.69E-03	0.00E+00	0.00E+00	8.49E-03
267	ALL		566676.5	4214624	NonCancer	-5.41E-04	-1.62E-02	-4.45E-03	0.00E+00	0.00E+00	-8.64E-03	4.29E-03	0.00E+00	-3.44E-04	0.00E+00	0.00E+00	-8.06E-03	0.00E+00	0.00E+00	4.29E-03
268	ALL		566776.5	4214624	NonCancer	-5.23E-04	-6.57E-03	5.78E-03	0.00E+00	0.00E+00	-3.80E-03	1.23E-02	0.00E+00	-1.13E-04	0.00E+00	0.00E+00	-3.23E-03	0.00E+00	0.00E+00	1.23E-02
269	ALL		566876.5	4214624	NonCancer	-5.50E-04	-9.54E-03	2.66E-03	0.00E+00	0.00E+00	-5.45E-03	5.04E-03	0.00E+00	-2.10E-04	0.00E+00	0.00E+00	-4.86E-03	0.00E+00	0.00E+00	5.04E-03
270	ALL		566976.5	4214624	NonCancer	-5.81E-04	-1.56E-02	-4.65E-03	0.00E+00	0.00E+00	-8.59E-03	4.30E-03	0.00E+00	-3.73E-04	0.00E+00	0.00E+00	-7.97E-03	0.00E+00	0.00E+00	4.30E-03
271	ALL		567076.5	4214624	NonCancer	-5.93E-04	-1.80E-02	-6.62E-03	0.00E+00	0.00E+00	-9.66E-03	3.85E-03	0.00E+00	-4.52E-04	0.00E+00	0.00E+00	-9.01E-03	0.00E+00	0.00E+00	3.85E-03
272	ALL		567176.5	4214624	NonCancer	-6.21E-04	-1.73E-02	-6.07E-03	0.00E+00	0.00E+00	-9.11E-03	3.39E-03	0.00E+00	-4.68E-04	0.00E+00	0.00E+00	-8.44E-03	0.00E+00	0.00E+00	3.39E-03
273	ALL		567276.5	4214624	NonCancer	-6.57E-04	-1.75E-02	-6.37E-03	0.00E+00	0.00E+00	-9.39E-03	2.75E-03	0.00E+00	-4.75E-04	0.00E+00	0.00E+00	-8.69E-03	0.00E+00	0.00E+00	2.75E-03
274	ALL		567376.5	4214624	NonCancer	-6.93E-04	-1.75E-02	-5.94E-03	0.00E+00	0.00E+00	-9.62E-03	2.10E-03	0.00E+00	-4.60E-04	0.00E+00	0.00E+00	-8.88E-03	0.00E+00	0.00E+00	2.10E-03
275	ALL		567476.5	4214624	NonCancer	-6.81E-04	-8.82E-03	7.88E-03	0.00E+00	0.00E+00	-4.89E-03	3.79E-03	0.00E+00	-1.81E-04	0.00E+00	0.00E+00	-4.16E-03	0.00E+00	0.00E+00	7.88E-03
276	ALL		567576.5	4214624	NonCancer	-6.65E-04	-5.41E-03	1.15E-02	0.00E+00	0.00E+00	-3.37E-03	4.07E-02	0.00E+00	-1.44E-05	0.00E+00	0.00E+00	-2.66E-03	0.00E+00	0.00E+00	4.07E-02
277	ALL		567676.5	4214624	NonCancer	-5.15E-04	-5.48E-03	5.33E-03	0.00E+00	0.00E+00	-3.56E-03	4.44E-02	0.00E+00	-7.35E-05	0.00E+00	0.00E+00	-3.00E-03	0.00E+00	0.00E+00	4.44E-02
278	ALL		567976.5	4214624	NonCancer	-6.95E-04	-6.10E-03	7.15E-04	0.00E+00	0.00E+00	-3.25E-03	1.11E-02	0.00E+00	-3.07E-04	0.00E+00	0.00E+00	-2.49E-03	0.00E+00	0.00E+00	1.11E-02
279	ALL		568076.5	4214624	NonCancer	-4.55E-04	-6.70E-03	3.12E-03	0.00E+00	0.00E+00	-3.43E-03	3.31E-02	0.00E+00	-1.63E-04	0.00E+00	0.00E+00	-2.93E-03	0.00E+00	0.00E+00	3.31E-02
280	ALL		568176.5	4214624	NonCancer	-4.00E-04	-5.78E-03	7.00E-03	0.00E+00	0.00E+00	-3.64E-03	5.77E-02	0.00E+00	2.53E-05	0.00E+00	0.00E+00	-3.21E-03	0.00E+00	0.00E+00	5.77E-02
281	ALL		568276.5	4214624	NonCancer	-4.78E-04	-5.54E-03	8.48E-03	0.00E+00	0.00E+00	-3.29E-03	4.95E-02	0.00E+00	9.19E-06	0.00E+00	0.00E+00	-2.78E-03	0.00E+00	0.00E+00	4.95E-02
282	ALL		568376.5	4214624	NonCancer	-4.74E-04	-5.82E-03	1.14E-02	0.00E+00	0.00E+00	-3.19E-03	3.14E-02	0.00E+00	2.61E-05	0.00E+00	0.00E+00	-2.68E-03	0.00E+00	0.00E+00	3.14E-02
283	ALL		568476.5	4214624	NonCancer	-4.93E-04	-6.96E-03	1.07E-02	0.00E+00	0.00E+00	-3.78E-03	8.57E-03	0.00E+00	-4.42E-05	0.00E+00	0.00E+00	-3.25E-03	0.00E+00	0.00E+00	1.07E-02
284	ALL		568576.5	4214624	NonCancer	-5.15E-04	-7.38E-03	9.52E-03	0.00E+00	0.00E+00	-4.03E-03	6.27E-03	0.00E+00	-7.52E-05	0.00E+00	0.00E+00	-3.48E-03	0.00E+00	0.00E+00	9.52E-03
285	ALL		568676.5	4214624	NonCancer	-5.28E-04	-7.30E-03	8.76E-03	0.00E+00	0.00E+00	-4.03E-03	5.35E-03	0.00E+00	-9.02E-05	0.00E+00	0.00E+00	-3.46E-03	0.00E+00	0.00E+00	8.76E-03
286	ALL		566576.5	4214724	NonCancer	-5.24E-04	-1.34E-02	-4.53E-03	0.00E+00	0.00E+00	-7.47E-03	3.40E-03	0.00E+00	-4.69E-04	0.00E+00	0.00E+00	-6.90E-03	0.00E+00	0.00E+00	3.40E-03
287	ALL		566676.5	4214724	NonCancer	-5.30E-04	-1.46E-02	-4.60E-03	0.00E+00	0.00E+00	-7.44E-03	3.97E-03	0.00E+00	-3.87E-04	0.00E+00	0.00E+00	-6.87E-03	0.00E+00	0.00E+00	3.97E-03
288	ALL		566776.5	4214724	NonCancer	-5.31E-04	-1.63E-02	-4.72E-03	0.00E+00	0.00E+00	-8.75E-03	4.32E-03	0.00E+00	-3.51E-04	0.00E+00	0.00E+00	-8.17E-03	0.00E+00	0.00E+00	4.32E-03
289	ALL		566876.5	4214724	NonCancer	-5.46E-04	-1.52E-02	-3.47E-03	0.00E+00	0.00E+00	-8.24E-03	4.46E-03	0.00E+00	-3.25E-04	0.00E+00	0.00E+00	-7.65E-03	0.00E+00	0.00E+00	4.46E-03
290	ALL		566976.5	4214724	NonCancer	-5.66E-04	-1.61E-02	-4.06E-03	0.00E+00	0.00E+00	-8.83E-03	4.33E-03	0.00E+00	-3.61E-04	0.00E+00	0.00E+00	-8.22E-03	0.00E+00	0.00E+00	4.33E-03
291	ALL		567076.5	4214724	NonCancer	-5.78E-04	-1.77E-02	-6.59E-03	0.00E+00	0.00E+00	-9.49E-03	3.83E-03	0.00E+00	-4.56E-04	0.00E+00	0.00E+00	-8.87E-03	0.00E+00	0.00E+00	3.83E-03
292	ALL		567176.5	4214724	NonCancer	-5.82E-04	-1.66E-02	-5.70E-03	0.00E+00	0.00E+00	-8.65E-03	3.53E-03	0.00E+00	-4.64E-04	0.00E+00	0.00E+00	-8.01E-03	0.00E+00	0.00E+00	3.53E-03
293	ALL		567276.5	4214724	NonCancer	-6.20E-04	-1.63E-02	-5.61E-03	0.00E+00	0.00E+00	-8.56E-03	2.98E-03	0.00E+00	-4.52E-04	0.00E+00	0.00E+00	-7.90E-03	0.00E+00	0.00E+00	2.98E-03
294	ALL		567376.5	4214724	NonCancer	-6.57E-04	-1.69E-02	-6.29E-03	0.00E+00	0.00E+00	-9.33E-03	2.30E-03	0.00E+00	-4.48E-04	0.00E+00	0.00E+00	-8.62E-03	0.00E+00	0.00E+00	2.30E-03
295	ALL		567476.5	4214724	NonCancer	-6.55E-04	-8.00E-03	8.69E-03	0.00E+00	0.00E+00	-4.49E-03	4.38E-03	0.00E+00	-1.50E-04	0.00E+00	0.00E+00	-3.78E-03	0.00E+00	0.00E+00	8.69E-

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
300	ALL		568176.5	4214724	NonCancer	-4.16E-04	-5.46E-03	4.19E-03	0.00E+00	0.00E+00	-3.39E-03	3.67E-02	0.00E+00	-8.19E-05	0.00E+00	0.00E+00	-2.94E-03	0.00E+00	0.00E+00	3.67E-02
301	ALL		568276.5	4214724	NonCancer	-4.77E-04	-5.60E-03	9.59E-03	0.00E+00	0.00E+00	-3.18E-03	4.39E-02	0.00E+00	1.04E-05	0.00E+00	0.00E+00	-2.66E-03	0.00E+00	0.00E+00	4.39E-02
302	ALL		568376.5	4214724	NonCancer	-4.64E-04	-5.42E-03	8.33E-03	0.00E+00	0.00E+00	-3.21E-03	4.85E-02	0.00E+00	1.20E-05	0.00E+00	0.00E+00	-2.71E-03	0.00E+00	0.00E+00	4.85E-02
303	ALL		568476.5	4214724	NonCancer	-4.44E-04	-5.13E-03	6.07E-03	0.00E+00	0.00E+00	-3.31E-03	3.57E-02	0.00E+00	-4.13E-05	0.00E+00	0.00E+00	-2.83E-03	0.00E+00	0.00E+00	3.57E-02
304	ALL		568576.5	4214724	NonCancer	-4.85E-04	-5.41E-03	9.23E-03	0.00E+00	0.00E+00	-3.16E-03	1.84E-02	0.00E+00	-3.38E-05	0.00E+00	0.00E+00	-2.64E-03	0.00E+00	0.00E+00	1.84E-02
305	ALL		568676.5	4214724	NonCancer	-4.84E-04	-4.73E-03	5.51E-03	0.00E+00	0.00E+00	-3.16E-03	2.44E-02	0.00E+00	-7.07E-05	0.00E+00	0.00E+00	-2.64E-03	0.00E+00	0.00E+00	2.44E-02
306	ALL		566476.5	4214824	NonCancer	-6.01E-04	-1.89E-02	-7.53E-03	0.00E+00	0.00E+00	-9.83E-03	3.36E-03	0.00E+00	-4.90E-04	0.00E+00	0.00E+00	-9.18E-03	0.00E+00	0.00E+00	3.36E-03
307	ALL		566576.5	4214824	NonCancer	-5.26E-04	-9.41E-03	3.40E-03	0.00E+00	0.00E+00	-5.14E-03	4.11E-03	0.00E+00	-2.11E-04	0.00E+00	0.00E+00	-4.57E-03	0.00E+00	0.00E+00	4.11E-03
308	ALL		566676.5	4214824	NonCancer	-5.19E-04	-1.23E-02	-1.86E-04	0.00E+00	0.00E+00	-6.70E-03	4.30E-03	0.00E+00	-2.62E-04	0.00E+00	0.00E+00	-6.14E-03	0.00E+00	0.00E+00	4.30E-03
309	ALL		566776.5	4214824	NonCancer	-5.03E-04	-1.01E-02	1.31E-03	0.00E+00	0.00E+00	-5.49E-03	4.69E-03	0.00E+00	-2.17E-04	0.00E+00	0.00E+00	-4.95E-03	0.00E+00	0.00E+00	4.69E-03
310	ALL		566876.5	4214824	NonCancer	-5.27E-04	-1.20E-02	-2.21E-03	0.00E+00	0.00E+00	-6.57E-03	4.40E-03	0.00E+00	-2.92E-04	0.00E+00	0.00E+00	-6.00E-03	0.00E+00	0.00E+00	4.40E-03
311	ALL		566976.5	4214824	NonCancer	-5.42E-04	-1.19E-02	3.48E-04	0.00E+00	0.00E+00	-6.63E-03	4.64E-03	0.00E+00	-2.61E-04	0.00E+00	0.00E+00	-6.05E-03	0.00E+00	0.00E+00	4.64E-03
312	ALL		567076.5	4214824	NonCancer	-5.69E-04	-1.68E-02	-6.60E-03	0.00E+00	0.00E+00	-8.98E-03	3.76E-03	0.00E+00	-4.51E-04	0.00E+00	0.00E+00	-8.36E-03	0.00E+00	0.00E+00	3.76E-03
313	ALL		567176.5	4214824	NonCancer	-5.54E-04	-1.54E-02	-5.43E-03	0.00E+00	0.00E+00	-8.24E-03	3.61E-03	0.00E+00	-4.51E-04	0.00E+00	0.00E+00	-7.64E-03	0.00E+00	0.00E+00	3.61E-03
314	ALL		567276.5	4214824	NonCancer	-5.90E-04	-1.63E-02	-5.65E-03	0.00E+00	0.00E+00	-8.51E-03	3.13E-03	0.00E+00	-4.54E-04	0.00E+00	0.00E+00	-7.87E-03	0.00E+00	0.00E+00	3.13E-03
315	ALL		567376.5	4214824	NonCancer	-6.21E-04	-1.60E-02	-5.20E-03	0.00E+00	0.00E+00	-8.87E-03	2.63E-03	0.00E+00	-4.13E-04	0.00E+00	0.00E+00	-8.20E-03	0.00E+00	0.00E+00	2.63E-03
316	ALL		567476.5	4214824	NonCancer	-6.18E-04	-8.20E-03	1.12E-02	0.00E+00	0.00E+00	-4.46E-03	4.73E-03	0.00E+00	-9.22E-05	0.00E+00	0.00E+00	-3.80E-03	0.00E+00	0.00E+00	1.12E-02
317	ALL		567576.5	4214824	NonCancer	-6.22E-04	-4.83E-03	1.04E-02	0.00E+00	0.00E+00	-3.14E-03	4.39E-02	0.00E+00	-2.15E-07	0.00E+00	0.00E+00	-2.48E-03	0.00E+00	0.00E+00	4.39E-02
318	ALL		567676.5	4214824	NonCancer	-4.97E-04	-6.83E-03	3.32E-03	0.00E+00	0.00E+00	-3.38E-03	2.88E-02	0.00E+00	-1.98E-04	0.00E+00	0.00E+00	-2.83E-03	0.00E+00	0.00E+00	2.88E-02
319	ALL		567776.5	4214824	NonCancer	-6.05E-04	-7.42E-03	1.62E-03	0.00E+00	0.00E+00	-3.47E-03	1.55E-02	0.00E+00	-3.12E-04	0.00E+00	0.00E+00	-2.81E-03	0.00E+00	0.00E+00	1.55E-02
320	ALL		567876.5	4214824	NonCancer	-6.41E-04	-7.40E-03	1.10E-03	0.00E+00	0.00E+00	-3.58E-03	1.36E-02	0.00E+00	-3.29E-04	0.00E+00	0.00E+00	-2.88E-03	0.00E+00	0.00E+00	1.36E-02
321	ALL		567976.5	4214824	NonCancer	-4.92E-04	-6.62E-03	2.51E-03	0.00E+00	0.00E+00	-3.51E-03	2.41E-02	0.00E+00	-2.05E-04	0.00E+00	0.00E+00	-2.97E-03	0.00E+00	0.00E+00	2.41E-02
322	ALL		568076.5	4214824	NonCancer	-4.82E-04	-5.99E-03	5.99E-03	0.00E+00	0.00E+00	-3.89E-03	5.77E-02	0.00E+00	-2.62E-05	0.00E+00	0.00E+00	-3.37E-03	0.00E+00	0.00E+00	5.77E-02
323	ALL		568176.5	4214824	NonCancer	-4.95E-04	-5.85E-03	8.45E-03	0.00E+00	0.00E+00	-3.60E-03	4.96E-02	0.00E+00	-1.23E-05	0.00E+00	0.00E+00	-3.07E-03	0.00E+00	0.00E+00	4.96E-02
324	ALL		568276.5	4214824	NonCancer	-4.68E-04	-5.64E-03	9.32E-03	0.00E+00	0.00E+00	-3.22E-03	3.58E-02	0.00E+00	-1.32E-05	0.00E+00	0.00E+00	-2.72E-03	0.00E+00	0.00E+00	3.58E-02
325	ALL		568376.5	4214824	NonCancer	-4.00E-04	-5.45E-03	4.70E-03	0.00E+00	0.00E+00	-3.44E-03	3.67E-02	0.00E+00	-5.69E-05	0.00E+00	0.00E+00	-3.01E-03	0.00E+00	0.00E+00	3.67E-02
326	ALL		568476.5	4214824	NonCancer	-4.36E-04	-5.71E-03	1.24E-03	0.00E+00	0.00E+00	-2.84E-03	1.52E-02	0.00E+00	-2.02E-04	0.00E+00	0.00E+00	-2.37E-03	0.00E+00	0.00E+00	1.52E-02
327	ALL		568576.5	4214824	NonCancer	-4.20E-04	-4.92E-03	2.30E-03	0.00E+00	0.00E+00	-2.93E-03	2.14E-02	0.00E+00	-1.40E-04	0.00E+00	0.00E+00	-2.48E-03	0.00E+00	0.00E+00	2.14E-02
328	ALL		568676.5	4214824	NonCancer	-4.18E-04	-4.52E-03	2.12E-03	0.00E+00	0.00E+00	-2.93E-03	2.07E-02	0.00E+00	-1.22E-04	0.00E+00	0.00E+00	-2.48E-03	0.00E+00	0.00E+00	2.07E-02
329	ALL		566476.5	4214924	NonCancer	-5.75E-04	-8.06E-03	3.14E-03	0.00E+00	0.00E+00	-4.63E-03	4.15E-03	0.00E+00	-2.30E-04	0.00E+00	0.00E+00	-4.01E-03	0.00E+00	0.00E+00	4.15E-03
330	ALL		566576.5	4214924	NonCancer	-5.46E-04	-1.29E-02	-1.75E-03	0.00E+00	0.00E+00	-7.15E-03	3.64E-03	0.00E+00	-3.20E-04	0.00E+00	0.00E+00	-6.56E-03	0.00E+00	0.00E+00	3.64E-03
331	ALL		566676.5	4214924	NonCancer	-5.06E-04	-9.85E-03	1.50E-03	0.00E+00	0.00E+00	-5.35E-03	4.21E-03	0.00E+00	-2.26E-04	0.00E+00	0.00E+00	-4.80E-03	0.00E+00	0.00E+00	4.21E-03
332	ALL		566776.5	4214924	NonCancer	-4.98E-04	-1.13E-02	1.78E-03	0.00E+00	0.00E+00	-6.05E-03	4.65E-03	0.00E+00	-2.14E-04	0.00E+00	0.00E+00	-5.51E-03	0.00E+00	0.00E+00	4.65E-03
333	ALL		566876.5	4214924	NonCancer	-5.18E-04	-1.34E-02	-3.62E-03	0.00E+00	0.00E+00	-7.30E-03	4.18E-03	0.00E+00	-3.27E-04	0.00E+00	0.00E+00	-6.74E-03	0.00E+00	0.00E+00	4.18E-03
334	ALL		566976.5	4214924	NonCancer	-5.46E-04	-1.64E-02	-5.87E-03	0.00E+00	0.00E+00	-8.69E-03	3.92E-03	0.00E+00	-4.01E-04	0.00E+00	0.00E+00	-8.10E-03	0.00E+00	0.00E+00	3.92E-03
335	ALL		567076.5	4214924	NonCancer	-5.51E-04	-1.50E-02	-5.58E-03	0.00E+00	0.00E+00	-7.98E-03	3.76E-03	0.00E+00	-4.29E-04	0.00E+00	0.00E+00	-7.38E-03	0.00E+00	0.00E+00	3.76E-03
336	ALL		567176.5	4214924	NonCancer	-5.43E-04	-1.47E-02	-5.79E-03	0.00E+00	0.00E+00	-8.14E-03	3.56E-03	0.00E+00	-4.59E-04	0.00E+00	0.00E+00	-7.55E-03	0.00E+00	0.00E+00	3.56E-03
337	ALL		567276.5	4214924	NonCancer	-5.56E-04	-1.56E-02	-5.48E-03	0.00E+00	0.00E+00	-8.21E-03	3.28E-03	0.00E+00	-4.49E-04	0.00E+00	0.00E+00	-7.61E-03	0.00E+00	0.00E+00	3.28E-03
338	ALL		567376.5	4214924	NonCancer	-5.92E-04	-1.51E-02	-4.49E-03	0.00E+00	0.00E+00	-8.36E-03	2.87E-03	0.00E+00	-3.86E-04	0.00E+00	0.00E+00	-7.72E-03	0.00E+00	0.00E+00	2.87E-03
339	ALL		567476.5	4214924	NonCancer	-5.85E-04	-8.07E-03	9.46E-03	0.00E+00	0.00E+00	-4.35E-03	4.61E-03	0.00E+00	-1.11E-04	0.00E+00	0.00E+00	-3.72E-03	0.00E+00	0.00E+00	9.46E-03
340	ALL		567576.5	4214924	NonCancer	-6.17E-04	-4.81E-03	1.06E-02	0.00E+00	0.00E+00	-2.95E-03	3.47E-02	0.00E+00	-1.48E-05	0.00E+00	0.00E+00	-2.30E-03	0.00E+00	0.00E+00	3.47E-02
341	ALL		567676.5	4214924	NonCancer	-5.25E-04	-4.53E-03	8.27E-03	0.00E+00	0.00E+00	-3.26E-03	5.38E-02	0.00E+00	3.00E-05	0.00E+00	0.00E+00	-2.70E-03	0.00E+00	0.00E+00	5.38E-02
342	ALL		567776.5	4214924	NonCancer	-5.01E-04	-4.72E-03	5.44E-03	0.00E+00	0.00E+00	-3.22E-03	4.42E-02	0.00E+00	-4.62E-05	0.00E+00	0.00E+00	-2.68E-03	0.00E+00	0.00E+00	4.42E-02
343	ALL		567876.5	4214924	NonCancer	-4.93E-04	-5.00E-03	4.55E-03	0.00E+00	0.00E+00	-3.40E-03	4.34E-02	0.00E+00	-6.18E-05	0.00E+00	0.00E+00	-2.86E-03	0.00E+00	0.00E+00	4.34E-02
344	ALL		567976.5	4214924	NonCancer	-4.82E-04	-5.44E-03	5.05E-03	0.00E+00	0.00E+00	-3.68E-03	5.12E-02	0.00E+00	-3.62E-05	0.00E+00	0.00E+00	-3.16E-03	0.00E+00	0.00E+00	5.12E-02
345	ALL		568076.5	4214924	NonCancer	-5.60E-04	-6.06E-03	8.92E-03	0.00E+00	0.00E+00	-3.64E-03	4.56E-02	0.00E+00	-3.09E-05	0.00E+00	0.00E+00	-3.04E-03	0.00E+00	0.00E+00	4.56E-02
346	ALL		568176.5	4214924	NonCancer	-5.20E-04	-6.53E-03	1.01E-02	0.00E+00	0.00E+00	-3.82E-03	2.01E-02	0.00E+00	-6.40E-05	0.00E+00	0.00E+00	-3.26E-03	0.00E+00	0.00E+00	2.01E-02
347	ALL		568276.5	4214924	NonCancer	-4.74E-04	-5.98E-03	1.02E-02	0.00E+00	0.00E+00	-3.45E-03	2.63E-02	0.00E+00	-2.83E-05	0.00E+00	0.00E+00	-2.94E-03	0.00E+00	0.00E+00	2.63E-02
348	ALL		568376.5	4214924	NonCancer	-4.20E-04	-5.49E-03	4.58E-03	0.00E+00	0.00E+00	-3.53E-03	3.65E-02	0.00E+00	-7.14E-05	0.00E+00	0.00E+00	-3.08E-03	0.00E+00	0.00E+00	3.65E-02
349	ALL		568476.5	4214924	NonCancer	-3.78E-04	-4.91E-03	4.04E-03	0.00E+00	0.00E+00	-3.05E-03	3.26E-02	0.00E+00	-6.30E-05	0.00E+00	0.00E+00	-2.64E-03	0.00E+00	0.00E+00	3.26E-02
350	ALL		568576.5	4214924	NonCancer	-4.03E-04	-5.09E-03	5.31E-03	0.00E+00	0.00E+00	-3.21E-03	3.49E-02	0.00E+00	-4.33E-05	0.00E+00	0.00E+00	-2.78E-03	0.00E+00	0.00E+00	3.49E-02
351	ALL		568676.5	4214924	NonCancer	-4.11E-04	-4.79E-03	1.96E-03	0.00E+00	0.00E+00	-2.86E-03	1.86E-02	0.00E+00	-1.46E-04	0.00E+00	0.00E+00	-2.41E-03	0.00E+00	0.00E+00	1.86E-02
352	ALL		566376.5	4215024	NonCancer	-6.27E-04	-1.62E-02	-5.42E-03	0.00E+00	0.00E+00	-8.34E-03	3.34E-03	0.00E+00	-4.48E-04	0.00E+00	0.00E+00	-7.67E-03	0.00E+00	0.00E+00	3.34E-03
353	ALL		566476.5	4215024	NonCancer	-5.92E-04	-1.30E-02	-2.65E-03	0.00E+00	0.00E+00	-7.11E-03	3.61E-03	0.00E+00	-3.50E-04	0.00E+00	0.00E+00	-6.47E-03	0.00E+00	0.00E+00	3.61E-03
354	ALL		566576.5	4215024	NonCancer	-5.51E-04	-1.29E-02	-1.87E-03	0.00E+00	0.00E+00	-7.28E-03	3.59E-03	0.00E+00	-3.38E-04	0.00E+00	0.00E+00	-6.68E-03	0.00E+00	0.00E+00	3.59E-03
355	ALL		566676.5	4215024	NonCancer	-5.35E-04	-1.61E-02	-5.77E-03	0.00E+00	0.00E+00	-8.56E-03	3.33E-03	0.00E+00	-3.95E-04	0.00E+00	0.00E+00	-7.99E-03	0.00E+00	0.00E+00	3.33E-03
356	ALL		566776.5	4215024	NonCancer	-5.16E-04	-1.68E-02	-5.40E-03	0.00E+00	0.00E+00	-8.77E-03	3.83E-03	0.00E+00	-3.76E-04	0.00E+00	0.00E+00	-8.21E-03	0.00E+00	0.00E+00	3.83E-03
357	ALL		566876.5	4215024	NonCancer	-5.13E-04	-1.37E-02	-4.78E-03	0.00E+00	0.00E+00	-7.32E-03	3.95E-03	0.00E+00	-3.48E-04	0.00E+00	0.00E+00	-6.76E-03	0.00E+00	0.00E+00	3.95E-03
358	ALL		566976.5	4215024	NonCancer	-5.22E-04	-1.49E-02	-5.22E-03	0.00E+00	0.00E+00	-7.80E-03	3.88E-03	0.00E+00	-3.89E-04	0.00E+00	0.00E+00	-7.23E-03	0.00E+00	0.00E+00	3.88E-03
359	ALL		567076.5	4215024	NonCancer	-5.24E-04	-1.33E-02	-4.96E-03	0.00E+00	0.00E+00	-7.42E-03	3.71E-03	0.00E+00	-4.29E-04	0.00E+00	0.00E+00	-6.85E-03	0.00E+00	0.00E+00	3.71E-03
360	ALL		567176.5	4215024	NonCancer	-5.31E-04	-1.40E-02	-5.50E-03	0.00E+00	0.00E+00	-7.83E-03	3.52E-03	0.00E+00	-4.59E-04	0.00E+00	0.00E+00	-7.26E-03	0.00E+00	0.00E+00	3.52E-03
361	ALL		567276.5	4215024	NonCancer	-5.43E-04	-1.55E-02	-5.82E-03	0.00E+00	0.00E+00	-8.12E-03	3.30E-03	0.00E+00	-4.36E-04	0.00E+00	0.00E+00	-7.53E-03	0.00E+00	0.00E+00	3.30E-03
362	ALL		567376.5	4215024	NonCancer	-5.55E-04	-1.38E-02	-7.23E-04	0.00E+00	0.00E+00	-7.56E-03	3.44E-03	0.00E+00	-3.01E-04	0.00E+00	0.00E+00	-6.96E-03	0.00E+00	0.00E+00	3.44E-03
363	ALL		567476.5	4215024	NonCancer	-5.70E-04	-1.10E-02	3.93E-03	0.00E+00	0.00E+00	-5.96E-03	3.24E-03	0.00E+00	-2.12E-04	0.00E+00	0.00E+00	-5.35E-03	0.00E+00	0.00E+00	3.93E-03
364	ALL		567576.5	4215024	NonCancer	-5.77E-04	-5.39E-03	1.40E-02	0.00E+00	0.00E+00	-3.17E-03	1.88E-02	0.00E+00	1.23E-05	0.00E+00	0.00E+00	-2.55E-03	0.00E+00	0.00E+00	1.88E-02
365	ALL		567676.5	4215024	NonCancer	-4.60E-04	-5.07E-03	3.13E-03	0.00E+00	0.00E+00	-3.03E-03	2.12E-02	0.00E+00	-1.47E-04	0.00E+00	0.00E+00	-2.52E-03	0.00E+00	0.00E+00	2.12E-02
366	ALL		567776.5	4215024	NonCancer	-4.72E-04	-5.17E-03	2.48E-03	0.00E+00	0.00E+00	-2.93E-03	1.82E-02	0.00E+00	-1.71E-04	0.00E+00	0.00E+00	-2.41E-03	0.00E+00	0.00E+00	1.82E-02
367	ALL		567876.5	4215024	NonCancer	-4.85E-04	-5.05E-03	2.37E-03	0.00E+00	0.00E+00	-3.00E-03	2.09E-02	0.00E+00	-1.61E-04	0.00E+00	0.00E+00	-2.47E-03	0.00E+00	0.00E+00	2.09E-02
368	ALL		567976.5	4215024	NonCancer	-4.81E-04	-5.04E-03	4.68E-03	0.00E+00	0.00E+00	-3.45E-03	4.68E-02	0.00E+00	-4.38E-05	0.00E+00	0.00E+00	-2.93E-03	0.00E+00	0.00E+00	4.68E-02
369	ALL		568076.5	4215024	NonCancer	-5.75E-04	-6.03E-03	9.75E-03	0.00E+00	0.00E+00	-3.55E-03	3.36E-02	0.00E+00	-4.44E-05	0.00E+00	0.00E+00	-2.94E-03	0.00E+00	0.00E+00	3.36E-02
370	ALL		568176.5	4215024	NonCancer	-5.42E-04	-6.71E-03	9.95E-03	0.00E+00	0.00E+00	-3.96E-03	7.87E-03	0.00E+00	-9.98E-05	0.00E+00	0.00E+00	-3.38E-03	0.00E+00	0.00E+00	9.95E-03
371	ALL		568276.5	4215024	NonCancer	-5.02E-04	-6.59E-03	9.48E-03	0.00E+00	0.00E+00	-3.86E-03	8.23E-03	0.00E+00	-9.53E-05	0.00E+00	0.00E+00	-3.32E-03	0.00E+00	0.00E+00	9.48E-03
372	ALL		568376.5	4215024	NonCancer	-4.60E-04	-5.99E-03	9.03E-03	0.00E+00	0.00E+00	-3.43E-03	1.26E-02	0.00E+00	-7.16E-05	0.00E+00	0.00E+00	-2.94E-03	0.00E+00	0.00E+00	1.26E-02
373	ALL		568476.5	4215024	NonCancer	-4.50E-04	-5.54E-03	9.28E-03	0.00E+00	0.00E+00	-3.10E-03	1.77E-02	0.00E+00	-4.52E-05	0.00E+00	0.00E+00	-2.62E-03	0.00E+00	0.00E+00	1.77E-02
374	ALL		568576.5	4215024	NonCancer	-4.51E-04	-5.27E-03	7.85E-03	0.00E+00	0.00E+00	-3.05E-03	3.05E-02	0.00E+00	-3.23E-05	0.00E+00	0.00E+00	-2.57E-03	0.00E+00	0.00E+00	3.05E-02
375	ALL		568676.5	4215024	NonCancer	-3.72E-04	-5.00E-03	2.84E-03	0.00E+00	0.00E+00	-2.85E-03	2.55E-02	0.00E+00	-1.11E-04	0.00E+00	0.00E+00	-2.44E-03	0.00E+00	0.00E+00	2.55E-02
376	ALL		566276.5	4215124	NonCancer	-6.45E-04	-1.63E-02	-5.52E-03	0.00E+00	0.00E+00	-8.81E-03	3.21E-03	0.00E+00	-4.61E-04	0.00E+00	0.00E+00	-8.11E-03	0.00E+00	0.00E+00	3.21E-03
377	ALL		566376.5	4215124	NonCancer	-6.33E-04	-1.50E-02	-4.94E-03	0.00E+00	0.00E+00	-8.17E-03	3.27E-03	0.00E+00	-4.08E-04	0.00E+00	0.00E+00	-7.49E-03	0.00E+00	0.00E+00	3.27E-03
378	ALL		566476.5	4215124	NonCancer	-5.99E-04	-1.80E-02	-6.07E-03	0.00E+00	0.00E+00	-9.49E-03	3.34E-03	0.00E+00	-4.34E-04	0.00E+00	0.00E+00	-8.84E-03	0.00E+00	0.00E+00	3.34E-03
379	ALL		566576.5	4215124	NonCancer	-5.58E-04	-1.43E-02	-3.54E-03	0.00E+00	0.00E+00	-7.99E-03	3.41E-03	0.00E+00	-3.84E-04	0.00E+00	0.00E+00	-7.39E-03	0.00E+00	0.00E+00	3.41E-03
380	ALL		566676.5	4215124	NonCancer	-5.36E-04	-1.30E-02	-5.13E-03	0.00E+00	0.00E+00	-7.14E-03	3.05E-03	0.00E+00	-3.97E-04	0.00E+00	0.00E+00	-6.57E-03	0.00E+00	0.00E+00	3.05E-03
381	ALL		566776.5	4215124	NonCancer	-5.12E-04	-1.35E-02	-4.54E-03	0.00E+00	0.00E+00	-7.22E-03	3.59E-03	0.00E+00	-3.75E-04	0.00E+00	0.00E+00	-6.66E-03	0.00E+00	0.00E+00	3.59E-03
382	ALL		566876.5	4215124	NonCancer	-4.98E-04	-1.33E-02	-4.30E-03	0.00E+00	0.00E+00	-6.94E-03	3.86E-03	0.00E+00	-3.59E-04	0.00E+00	0.00E+00	-6.40E-03	0.00E+00	0.00E+00	3.86E-03
383	ALL		566976.5	4215124	NonCancer	-4.97E-04	-1.26E-02	-4.48E-03	0.00E+00	0.00E+00	-7.07E-03	3.82E-03	0.00E+00	-3.86E-04	0.00E+00	0.00E+00	-6.53E-03	0.00E+00	0.00E+00	3.82E-03
384	ALL		567076.5	4215124	NonCancer	-5.09E-04	-1.27E-02	-4.65E-03	0.00E+00	0.00E+00	-7.15E-03	3.65E-03	0.00E+00	-4.08E-04	0.00E+00	0.00E+00	-6.60E-03	0.00E+00	0.00E+00	3.65E-03
385	ALL		567176.5	4215124	NonCancer	-5.24E-04	-1.29E-02	-4.89E-03	0.00E+00	0.00E+00	-7.28E-03	3.52E-03	0.00E+00	-4.26E-04	0.00E+00	0.00E+00	-6.72E-03	0.00E+00	0.00E+00	3.52E-03
386	ALL		567276.5	4215124	NonCancer	-5.32E-04	-1.45E-02	-5.58E-03	0.00E+00	0.00E+00	-7.85E-03	3.32E-03	0.00E+00	-4.33E-04	0.00E+00	0.00E+00	-7.27E-03	0.00E+00	0.00E+00	3.32E-03
387	ALL		567376.5	4215124	NonCancer	-5.49E-04	-1.60E-02	-6.22E-03	0.00E+00	0.00E+00	-8.56E-03	2.95E-03	0.00E+00	-4.24E-04	0.00E+00	0.00E+00	-7.96E-03	0.00E+00	0.00E+00	2.95E-03
388	ALL		567476.5	4215124	NonCancer	-5.61E-04	-1.39E-02	-2.32E-03	0.00E+00	0.00E+00	-7.65E-03	2.86E-03	0.00E+00	-3.31E-04	0.00E+00	0.00E+00	-7.04E-03	0.00E+00	0.00E+00	2.86E-03
389	ALL		567576.5	4215124	NonCancer	-5.46E-04	-5.61E-03	1.29E-02	0.00E+00	0.00E+00	-3.21E-03	1.18E-02	0.00E+00	-1.31E-05	0.00E+00	0.00E+00	-2.63E-03	0.00E+00	0.00E+00	1.29E-02
390	ALL		567676.5	4215124	NonCancer	-4.63E-04	-4.68E-03	3.41E-03	0.00E+00	0.00E+00	-3.03E-03	2.33E-02	0.00E+00	-1.26E-04	0.00E+00	0.00E+00	-2.52E-03	0.00E+00	0.00E+00	2.33E-02
391	ALL		567776.5	4215124	NonCancer	-4.62E-04	-4.22E-03	3.92E-03	0.00E+00	0.00E+00	-3.05E-03	2.97E-02	0.00E+00	-7.64E-05	0.00E+00	0.00E+00	-2.55E-03	0.00E+00	0.00E+00	2.97E-02
392	ALL		567876.5	4215124	NonCancer	-5.56E-04	-4.63E-03	6.36E-03	0.00E+00	0.00E+00	-3.10E-03	2.80E-02	0.00E+00	-7.76E-05	0.00E+00	0.00E+00	-2.50E-03	0.00E+00	0.00E+00	2.80E-02
393	ALL		567976.5	4215124	NonCancer	-5.97E-04	-5.24E-03	8.70E-03	0.00E+00	0.00E+00	-3.20E-03	4.47E-02	0.00E+00	-2.48E-05	0.00E+00	0.00E+00	-2.56E-03	0.00E+00	0.00E+00	4.47E-02
394	ALL		568076.5	4215124	NonCancer	-5.88E-04	-6.16E-03	9.93E-03	0.00E+00	0.00E+00	-3.71E-03	1.42E-02	0.00E+00	-8.49E-05	0.00E+00	0.00E+00	-3.08E-03	0.00E+00	0.00E+00	1.42E-02
395	ALL		568176.5	4215124	NonCancer	-5.61E-04	-7.34E-03	9.16E-03	0.00E+00	0.00E+00	-4.21E-03	5.16E-03	0.00E+00	-1.23E-04	0.00E+00	0.00E+00	-3.61E-03	0.00E+00	0.00E+00	9.16E-

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
400	ALL		568676.5	4215124	NonCancer	-4.04E-04	-5.27E-03	8.47E-04	0.00E+00	0.00E+00	-2.63E-03	1.34E-02	0.00E+00	-1.95E-04	0.00E+00	0.00E+00	-2.19E-03	0.00E+00	0.00E+00	1.34E-02
401	ALL		566276.5	4215224	NonCancer	-6.36E-04	-1.58E-02	-5.30E-03	0.00E+00	0.00E+00	-8.61E-03	3.22E-03	0.00E+00	-4.62E-04	0.00E+00	0.00E+00	-7.92E-03	0.00E+00	0.00E+00	3.22E-03
402	ALL		566376.5	4215224	NonCancer	-6.28E-04	-1.65E-02	-5.62E-03	0.00E+00	0.00E+00	-8.75E-03	3.15E-03	0.00E+00	-4.36E-04	0.00E+00	0.00E+00	-8.08E-03	0.00E+00	0.00E+00	3.15E-03
403	ALL		566476.5	4215224	NonCancer	-6.01E-04	-1.74E-02	-6.25E-03	0.00E+00	0.00E+00	-9.11E-03	3.21E-03	0.00E+00	-4.36E-04	0.00E+00	0.00E+00	-8.46E-03	0.00E+00	0.00E+00	3.21E-03
404	ALL		566576.5	4215224	NonCancer	-5.62E-04	-1.43E-02	-4.48E-03	0.00E+00	0.00E+00	-7.98E-03	3.26E-03	0.00E+00	-3.97E-04	0.00E+00	0.00E+00	-7.38E-03	0.00E+00	0.00E+00	3.26E-03
405	ALL		566676.5	4215224	NonCancer	-5.18E-04	-1.24E-02	-1.45E-03	0.00E+00	0.00E+00	-6.93E-03	3.33E-03	0.00E+00	-3.14E-04	0.00E+00	0.00E+00	-6.37E-03	0.00E+00	0.00E+00	3.33E-03
406	ALL		566776.5	4215224	NonCancer	-5.15E-04	-1.42E-02	-5.06E-03	0.00E+00	0.00E+00	-7.61E-03	3.39E-03	0.00E+00	-3.75E-04	0.00E+00	0.00E+00	-7.06E-03	0.00E+00	0.00E+00	3.39E-03
407	ALL		566876.5	4215224	NonCancer	-4.89E-04	-1.28E-02	-4.17E-03	0.00E+00	0.00E+00	-6.76E-03	3.75E-03	0.00E+00	-3.60E-04	0.00E+00	0.00E+00	-6.23E-03	0.00E+00	0.00E+00	3.75E-03
408	ALL		566976.5	4215224	NonCancer	-4.80E-04	-1.18E-02	-4.14E-03	0.00E+00	0.00E+00	-6.70E-03	3.71E-03	0.00E+00	-3.93E-04	0.00E+00	0.00E+00	-6.17E-03	0.00E+00	0.00E+00	3.71E-03
409	ALL		567076.5	4215224	NonCancer	-4.94E-04	-1.25E-02	-4.51E-03	0.00E+00	0.00E+00	-7.02E-03	3.58E-03	0.00E+00	-4.05E-04	0.00E+00	0.00E+00	-6.48E-03	0.00E+00	0.00E+00	3.58E-03
410	ALL		567176.5	4215224	NonCancer	-5.15E-04	-1.26E-02	-4.72E-03	0.00E+00	0.00E+00	-7.15E-03	3.51E-03	0.00E+00	-4.10E-04	0.00E+00	0.00E+00	-6.59E-03	0.00E+00	0.00E+00	3.51E-03
411	ALL		567276.5	4215224	NonCancer	-5.28E-04	-1.40E-02	-5.30E-03	0.00E+00	0.00E+00	-7.64E-03	3.33E-03	0.00E+00	-4.24E-04	0.00E+00	0.00E+00	-7.06E-03	0.00E+00	0.00E+00	3.33E-03
412	ALL		567376.5	4215224	NonCancer	-5.34E-04	-1.55E-02	-6.04E-03	0.00E+00	0.00E+00	-8.25E-03	3.03E-03	0.00E+00	-4.19E-04	0.00E+00	0.00E+00	-7.67E-03	0.00E+00	0.00E+00	3.03E-03
413	ALL		567476.5	4215224	NonCancer	-5.43E-04	-1.48E-02	-4.20E-03	0.00E+00	0.00E+00	-8.13E-03	2.89E-03	0.00E+00	-3.65E-04	0.00E+00	0.00E+00	-7.54E-03	0.00E+00	0.00E+00	2.89E-03
414	ALL		567576.5	4215224	NonCancer	-5.20E-04	-7.18E-03	1.35E-02	0.00E+00	0.00E+00	-3.80E-03	5.72E-03	0.00E+00	-1.60E-05	0.00E+00	0.00E+00	-3.24E-03	0.00E+00	0.00E+00	1.35E-02
415	ALL		567676.5	4215224	NonCancer	-5.56E-04	-5.00E-03	1.03E-02	0.00E+00	0.00E+00	-2.98E-03	1.50E-02	0.00E+00	-4.59E-05	0.00E+00	0.00E+00	-2.38E-03	0.00E+00	0.00E+00	1.50E-02
416	ALL		567776.5	4215224	NonCancer	-5.45E-04	-4.44E-03	7.19E-03	0.00E+00	0.00E+00	-3.11E-03	2.74E-02	0.00E+00	-5.87E-05	0.00E+00	0.00E+00	-2.53E-03	0.00E+00	0.00E+00	2.74E-02
417	ALL		567876.5	4215224	NonCancer	-6.06E-04	-5.18E-03	8.37E-03	0.00E+00	0.00E+00	-3.17E-03	1.68E-02	0.00E+00	-9.43E-05	0.00E+00	0.00E+00	-2.52E-03	0.00E+00	0.00E+00	1.68E-02
418	ALL		567976.5	4215224	NonCancer	-6.05E-04	-7.45E-03	8.68E-03	0.00E+00	0.00E+00	-4.23E-03	3.79E-03	0.00E+00	-1.28E-04	0.00E+00	0.00E+00	-3.59E-03	0.00E+00	0.00E+00	8.68E-03
419	ALL		568076.5	4215224	NonCancer	-5.99E-04	-7.53E-03	7.20E-03	0.00E+00	0.00E+00	-4.30E-03	3.98E-03	0.00E+00	-1.57E-04	0.00E+00	0.00E+00	-3.66E-03	0.00E+00	0.00E+00	7.20E-03
420	ALL		568176.5	4215224	NonCancer	-5.90E-04	-1.03E-02	2.77E-03	0.00E+00	0.00E+00	-5.59E-03	4.12E-03	0.00E+00	-2.40E-04	0.00E+00	0.00E+00	-4.96E-03	0.00E+00	0.00E+00	4.12E-03
421	ALL		568276.5	4215224	NonCancer	-5.51E-04	-7.64E-03	5.62E-03	0.00E+00	0.00E+00	-4.39E-03	4.74E-03	0.00E+00	-1.78E-04	0.00E+00	0.00E+00	-3.80E-03	0.00E+00	0.00E+00	5.62E-03
422	ALL		568376.5	4215224	NonCancer	-5.09E-04	-6.22E-03	6.65E-03	0.00E+00	0.00E+00	-3.69E-03	1.18E-02	0.00E+00	-1.28E-04	0.00E+00	0.00E+00	-3.14E-03	0.00E+00	0.00E+00	1.18E-02
423	ALL		568476.5	4215224	NonCancer	-4.63E-04	-5.46E-03	7.71E-03	0.00E+00	0.00E+00	-3.22E-03	1.97E-02	0.00E+00	-7.59E-05	0.00E+00	0.00E+00	-2.72E-03	0.00E+00	0.00E+00	1.97E-02
424	ALL		568576.5	4215224	NonCancer	-4.38E-04	-5.11E-03	7.54E-03	0.00E+00	0.00E+00	-3.06E-03	3.18E-02	0.00E+00	-3.48E-05	0.00E+00	0.00E+00	-2.59E-03	0.00E+00	0.00E+00	3.18E-02
425	ALL		568676.5	4215224	NonCancer	-4.21E-04	-5.12E-03	5.34E-03	0.00E+00	0.00E+00	-3.22E-03	3.94E-02	0.00E+00	-4.52E-05	0.00E+00	0.00E+00	-2.77E-03	0.00E+00	0.00E+00	3.94E-02
426	ALL		566276.5	4215324	NonCancer	-6.12E-04	-5.87E-03	7.68E-03	0.00E+00	0.00E+00	-3.59E-03	6.97E-03	0.00E+00	-1.34E-04	0.00E+00	0.00E+00	-2.93E-03	0.00E+00	0.00E+00	7.68E-03
427	ALL		566376.5	4215324	NonCancer	-6.12E-04	-8.32E-03	2.25E-03	0.00E+00	0.00E+00	-4.70E-03	3.65E-03	0.00E+00	-2.37E-04	0.00E+00	0.00E+00	-4.04E-03	0.00E+00	0.00E+00	3.65E-03
428	ALL		566476.5	4215324	NonCancer	-5.96E-04	-1.61E-02	-4.74E-03	0.00E+00	0.00E+00	-8.71E-03	3.31E-03	0.00E+00	-3.89E-04	0.00E+00	0.00E+00	-8.07E-03	0.00E+00	0.00E+00	3.31E-03
429	ALL		566576.5	4215324	NonCancer	-5.66E-04	-1.53E-02	-5.51E-03	0.00E+00	0.00E+00	-8.27E-03	3.12E-03	0.00E+00	-4.15E-04	0.00E+00	0.00E+00	-7.66E-03	0.00E+00	0.00E+00	3.12E-03
430	ALL		566676.5	4215324	NonCancer	-5.29E-04	-1.42E-02	-5.24E-03	0.00E+00	0.00E+00	-7.64E-03	2.90E-03	0.00E+00	-4.02E-04	0.00E+00	0.00E+00	-7.07E-03	0.00E+00	0.00E+00	2.90E-03
431	ALL		566776.5	4215324	NonCancer	-5.14E-04	-1.31E-02	-4.60E-03	0.00E+00	0.00E+00	-7.09E-03	3.20E-03	0.00E+00	-3.73E-04	0.00E+00	0.00E+00	-6.53E-03	0.00E+00	0.00E+00	3.20E-03
432	ALL		566876.5	4215324	NonCancer	-4.80E-04	-1.22E-02	-4.43E-03	0.00E+00	0.00E+00	-6.61E-03	3.58E-03	0.00E+00	-3.70E-04	0.00E+00	0.00E+00	-6.09E-03	0.00E+00	0.00E+00	3.58E-03
433	ALL		566976.5	4215324	NonCancer	-4.68E-04	-1.17E-02	-4.01E-03	0.00E+00	0.00E+00	-6.53E-03	3.59E-03	0.00E+00	-3.95E-04	0.00E+00	0.00E+00	-6.02E-03	0.00E+00	0.00E+00	3.59E-03
434	ALL		567076.5	4215324	NonCancer	-4.79E-04	-1.23E-02	-4.36E-03	0.00E+00	0.00E+00	-6.85E-03	3.50E-03	0.00E+00	-4.05E-04	0.00E+00	0.00E+00	-6.33E-03	0.00E+00	0.00E+00	3.50E-03
435	ALL		567176.5	4215324	NonCancer	-5.03E-04	-1.26E-02	-4.57E-03	0.00E+00	0.00E+00	-7.02E-03	3.49E-03	0.00E+00	-4.05E-04	0.00E+00	0.00E+00	-6.47E-03	0.00E+00	0.00E+00	3.49E-03
436	ALL		567276.5	4215324	NonCancer	-5.21E-04	-1.31E-02	-4.87E-03	0.00E+00	0.00E+00	-7.24E-03	3.34E-03	0.00E+00	-4.07E-04	0.00E+00	0.00E+00	-6.68E-03	0.00E+00	0.00E+00	3.34E-03
437	ALL		567376.5	4215324	NonCancer	-5.28E-04	-1.50E-02	-5.70E-03	0.00E+00	0.00E+00	-7.97E-03	3.08E-03	0.00E+00	-4.13E-04	0.00E+00	0.00E+00	-7.40E-03	0.00E+00	0.00E+00	3.08E-03
438	ALL		567476.5	4215324	NonCancer	-5.20E-04	-1.43E-02	-3.29E-03	0.00E+00	0.00E+00	-7.83E-03	3.07E-03	0.00E+00	-3.39E-04	0.00E+00	0.00E+00	-7.26E-03	0.00E+00	0.00E+00	3.07E-03
439	ALL		567576.5	4215324	NonCancer	-5.08E-04	-6.38E-03	9.24E-03	0.00E+00	0.00E+00	-3.47E-03	6.64E-03	0.00E+00	-7.52E-05	0.00E+00	0.00E+00	-2.93E-03	0.00E+00	0.00E+00	9.24E-03
440	ALL		567676.5	4215324	NonCancer	-5.28E-04	-4.95E-03	1.02E-02	0.00E+00	0.00E+00	-2.91E-03	1.36E-02	0.00E+00	-4.24E-05	0.00E+00	0.00E+00	-2.34E-03	0.00E+00	0.00E+00	1.36E-02
441	ALL		567776.5	4215324	NonCancer	-5.57E-04	-5.83E-03	1.13E-02	0.00E+00	0.00E+00	-3.33E-03	7.44E-03	0.00E+00	-4.86E-05	0.00E+00	0.00E+00	-2.74E-03	0.00E+00	0.00E+00	1.13E-02
442	ALL		567876.5	4215324	NonCancer	-5.88E-04	-7.38E-03	8.80E-03	0.00E+00	0.00E+00	-4.14E-03	4.01E-03	0.00E+00	-1.18E-04	0.00E+00	0.00E+00	-3.51E-03	0.00E+00	0.00E+00	8.80E-03
443	ALL		567976.5	4215324	NonCancer	-6.13E-04	-1.13E-02	1.00E-03	0.00E+00	0.00E+00	-6.32E-03	2.93E-03	0.00E+00	-2.70E-04	0.00E+00	0.00E+00	-5.67E-03	0.00E+00	0.00E+00	2.93E-03
444	ALL		568076.5	4215324	NonCancer	-6.08E-04	-1.10E-02	1.33E-03	0.00E+00	0.00E+00	-6.09E-03	3.17E-03	0.00E+00	-2.61E-04	0.00E+00	0.00E+00	-5.44E-03	0.00E+00	0.00E+00	3.17E-03
445	ALL		568176.5	4215324	NonCancer	-5.96E-04	-1.11E-02	1.26E-03	0.00E+00	0.00E+00	-6.05E-03	3.67E-03	0.00E+00	-2.65E-04	0.00E+00	0.00E+00	-5.41E-03	0.00E+00	0.00E+00	3.67E-03
446	ALL		568276.5	4215324	NonCancer	-5.70E-04	-8.42E-03	3.46E-03	0.00E+00	0.00E+00	-4.72E-03	4.24E-03	0.00E+00	-2.17E-04	0.00E+00	0.00E+00	-4.12E-03	0.00E+00	0.00E+00	4.24E-03
447	ALL		568376.5	4215324	NonCancer	-5.29E-04	-6.74E-03	6.58E-03	0.00E+00	0.00E+00	-3.94E-03	5.53E-03	0.00E+00	-1.50E-04	0.00E+00	0.00E+00	-3.38E-03	0.00E+00	0.00E+00	6.58E-03
448	ALL		568476.5	4215324	NonCancer	-4.85E-04	-6.12E-03	8.38E-03	0.00E+00	0.00E+00	-3.61E-03	1.06E-02	0.00E+00	-9.35E-05	0.00E+00	0.00E+00	-3.09E-03	0.00E+00	0.00E+00	1.06E-02
449	ALL		568576.5	4215324	NonCancer	-4.47E-04	-5.82E-03	7.85E-03	0.00E+00	0.00E+00	-3.36E-03	1.13E-02	0.00E+00	-8.39E-05	0.00E+00	0.00E+00	-2.88E-03	0.00E+00	0.00E+00	1.13E-02
450	ALL		568676.5	4215324	NonCancer	-4.29E-04	-5.41E-03	7.71E-03	0.00E+00	0.00E+00	-3.06E-03	1.47E-02	0.00E+00	-6.72E-05	0.00E+00	0.00E+00	-2.60E-03	0.00E+00	0.00E+00	1.47E-02
451	ALL		566276.5	4215424	NonCancer	-6.18E-04	-8.72E-03	2.34E-03	0.00E+00	0.00E+00	-4.88E-03	3.77E-03	0.00E+00	-2.36E-04	0.00E+00	0.00E+00	-4.22E-03	0.00E+00	0.00E+00	3.77E-03
452	ALL		566376.5	4215424	NonCancer	-6.19E-04	-1.50E-02	-3.84E-03	0.00E+00	0.00E+00	-8.20E-03	3.16E-03	0.00E+00	-3.70E-04	0.00E+00	0.00E+00	-7.54E-03	0.00E+00	0.00E+00	3.16E-03
453	ALL		566476.5	4215424	NonCancer	-5.96E-04	-1.58E-02	-5.18E-03	0.00E+00	0.00E+00	-8.21E-03	3.14E-03	0.00E+00	-4.07E-04	0.00E+00	0.00E+00	-7.57E-03	0.00E+00	0.00E+00	3.14E-03
454	ALL		566576.5	4215424	NonCancer	-5.68E-04	-1.49E-02	-5.76E-03	0.00E+00	0.00E+00	-8.05E-03	3.03E-03	0.00E+00	-4.11E-04	0.00E+00	0.00E+00	-7.44E-03	0.00E+00	0.00E+00	3.03E-03
455	ALL		566676.5	4215424	NonCancer	-5.22E-04	-1.37E-02	-4.74E-03	0.00E+00	0.00E+00	-7.29E-03	2.96E-03	0.00E+00	-4.01E-04	0.00E+00	0.00E+00	-6.73E-03	0.00E+00	0.00E+00	2.96E-03
456	ALL		566776.5	4215424	NonCancer	-5.00E-04	-1.11E-02	-3.86E-03	0.00E+00	0.00E+00	-6.13E-03	3.07E-03	0.00E+00	-3.67E-04	0.00E+00	0.00E+00	-5.59E-03	0.00E+00	0.00E+00	3.07E-03
457	ALL		566876.5	4215424	NonCancer	-4.79E-04	-1.16E-02	-4.48E-03	0.00E+00	0.00E+00	-6.46E-03	3.40E-03	0.00E+00	-3.74E-04	0.00E+00	0.00E+00	-5.94E-03	0.00E+00	0.00E+00	3.40E-03
458	ALL		566976.5	4215424	NonCancer	-4.63E-04	-1.16E-02	-4.18E-03	0.00E+00	0.00E+00	-6.50E-03	3.50E-03	0.00E+00	-3.90E-04	0.00E+00	0.00E+00	-6.00E-03	0.00E+00	0.00E+00	3.50E-03
459	ALL		567076.5	4215424	NonCancer	-4.66E-04	-1.20E-02	-4.18E-03	0.00E+00	0.00E+00	-6.63E-03	3.42E-03	0.00E+00	-4.02E-04	0.00E+00	0.00E+00	-6.12E-03	0.00E+00	0.00E+00	3.42E-03
460	ALL		567176.5	4215424	NonCancer	-4.90E-04	-1.23E-02	-4.41E-03	0.00E+00	0.00E+00	-6.84E-03	3.46E-03	0.00E+00	-3.97E-04	0.00E+00	0.00E+00	-6.31E-03	0.00E+00	0.00E+00	3.46E-03
461	ALL		567276.5	4215424	NonCancer	-5.11E-04	-1.26E-02	-4.66E-03	0.00E+00	0.00E+00	-7.05E-03	3.34E-03	0.00E+00	-3.97E-04	0.00E+00	0.00E+00	-6.50E-03	0.00E+00	0.00E+00	3.34E-03
462	ALL		567376.5	4215424	NonCancer	-5.27E-04	-1.49E-02	-5.40E-03	0.00E+00	0.00E+00	-8.00E-03	3.12E-03	0.00E+00	-4.02E-04	0.00E+00	0.00E+00	-7.43E-03	0.00E+00	0.00E+00	3.12E-03
463	ALL		567476.5	4215424	NonCancer	-5.08E-04	-1.35E-02	-1.65E-03	0.00E+00	0.00E+00	-7.39E-03	3.29E-03	0.00E+00	-3.04E-04	0.00E+00	0.00E+00	-6.84E-03	0.00E+00	0.00E+00	3.29E-03
464	ALL		567576.5	4215424	NonCancer	-4.94E-04	-9.32E-03	5.40E-03	0.00E+00	0.00E+00	-4.98E-03	3.62E-03	0.00E+00	-1.56E-04	0.00E+00	0.00E+00	-4.45E-03	0.00E+00	0.00E+00	5.40E-03
465	ALL		567676.5	4215424	NonCancer	-5.17E-04	-8.42E-03	5.67E-03	0.00E+00	0.00E+00	-4.50E-03	3.26E-03	0.00E+00	-1.50E-04	0.00E+00	0.00E+00	-3.94E-03	0.00E+00	0.00E+00	5.67E-03
466	ALL		567776.5	4215424	NonCancer	-5.50E-04	-1.20E-02	1.17E-03	0.00E+00	0.00E+00	-6.47E-03	2.72E-03	0.00E+00	-2.47E-04	0.00E+00	0.00E+00	-5.88E-03	0.00E+00	0.00E+00	2.72E-03
467	ALL		567876.5	4215424	NonCancer	-5.92E-04	-1.37E-02	-3.63E-03	0.00E+00	0.00E+00	-7.49E-03	2.58E-03	0.00E+00	-3.56E-04	0.00E+00	0.00E+00	-6.85E-03	0.00E+00	0.00E+00	2.58E-03
468	ALL		567976.5	4215424	NonCancer	-6.12E-04	-1.31E-02	-3.89E-03	0.00E+00	0.00E+00	-7.31E-03	2.50E-03	0.00E+00	-3.64E-04	0.00E+00	0.00E+00	-6.65E-03	0.00E+00	0.00E+00	2.50E-03
469	ALL		568076.5	4215424	NonCancer	-6.04E-04	-8.93E-03	9.06E-04	0.00E+00	0.00E+00	-5.09E-03	2.84E-03	0.00E+00	-2.59E-04	0.00E+00	0.00E+00	-4.45E-03	0.00E+00	0.00E+00	2.84E-03
470	ALL		568176.5	4215424	NonCancer	-5.92E-04	-6.42E-03	3.00E-03	0.00E+00	0.00E+00	-3.87E-03	4.09E-03	0.00E+00	-2.14E-04	0.00E+00	0.00E+00	-3.23E-03	0.00E+00	0.00E+00	4.09E-03
471	ALL		568276.5	4215424	NonCancer	-5.80E-04	-7.49E-03	1.54E-03	0.00E+00	0.00E+00	-4.36E-03	3.66E-03	0.00E+00	-2.44E-04	0.00E+00	0.00E+00	-3.74E-03	0.00E+00	0.00E+00	3.66E-03
472	ALL		568376.5	4215424	NonCancer	-5.51E-04	-8.12E-03	3.39E-03	0.00E+00	0.00E+00	-4.62E-03	4.32E-03	0.00E+00	-2.11E-04	0.00E+00	0.00E+00	-4.03E-03	0.00E+00	0.00E+00	4.32E-03
473	ALL		568476.5	4215424	NonCancer	-5.20E-04	-6.35E-03	2.73E-03	0.00E+00	0.00E+00	-3.84E-03	6.06E-03	0.00E+00	-2.06E-04	0.00E+00	0.00E+00	-3.29E-03	0.00E+00	0.00E+00	6.06E-03
474	ALL		568576.5	4215424	NonCancer	-4.78E-04	-5.71E-03	3.60E-03	0.00E+00	0.00E+00	-3.43E-03	1.49E-02	0.00E+00	-1.56E-04	0.00E+00	0.00E+00	-2.92E-03	0.00E+00	0.00E+00	1.49E-02
475	ALL		568676.5	4215424	NonCancer	-4.42E-04	-5.58E-03	3.85E-03	0.00E+00	0.00E+00	-3.26E-03	1.31E-02	0.00E+00	-1.39E-04	0.00E+00	0.00E+00	-2.79E-03	0.00E+00	0.00E+00	1.31E-02
476	ALL		566076.5	4215524	NonCancer	-5.59E-04	-1.33E-02	-5.52E-03	0.00E+00	0.00E+00	-7.70E-03	3.42E-03	0.00E+00	-4.89E-04	0.00E+00	0.00E+00	-7.09E-03	0.00E+00	0.00E+00	3.42E-03
477	ALL		566176.5	4215524	NonCancer	-5.96E-04	-1.61E-02	-5.91E-03	0.00E+00	0.00E+00	-8.90E-03	3.50E-03	0.00E+00	-4.09E-04	0.00E+00	0.00E+00	-8.26E-03	0.00E+00	0.00E+00	3.50E-03
478	ALL		566276.5	4215524	NonCancer	-6.09E-04	-1.44E-02	-1.76E-03	0.00E+00	0.00E+00	-7.87E-03	3.56E-03	0.00E+00	-3.23E-04	0.00E+00	0.00E+00	-7.22E-03	0.00E+00	0.00E+00	3.56E-03
479	ALL		566376.5	4215524	NonCancer	-6.17E-04	-1.60E-02	-5.26E-03	0.00E+00	0.00E+00	-8.78E-03	2.94E-03	0.00E+00	-4.17E-04	0.00E+00	0.00E+00	-8.12E-03	0.00E+00	0.00E+00	2.94E-03
480	ALL		566476.5	4215524	NonCancer	-5.88E-04	-1.41E-02	-4.24E-03	0.00E+00	0.00E+00	-7.30E-03	3.12E-03	0.00E+00	-3.96E-04	0.00E+00	0.00E+00	-6.67E-03	0.00E+00	0.00E+00	3.12E-03
481	ALL		566576.5	4215524	NonCancer	-5.53E-04	-1.41E-02	-4.57E-03	0.00E+00	0.00E+00	-7.47E-03	3.13E-03	0.00E+00	-4.09E-04	0.00E+00	0.00E+00	-6.87E-03	0.00E+00	0.00E+00	3.13E-03
482	ALL		566676.5	4215524	NonCancer	-5.21E-04	-1.28E-02	-4.46E-03	0.00E+00	0.00E+00	-7.12E-03	2.97E-03	0.00E+00	-4.02E-04	0.00E+00	0.00E+00	-6.56E-03	0.00E+00	0.00E+00	2.97E-03
483	ALL		566776.5	4215524	NonCancer	-4.94E-04	-1.11E-02	-3.77E-03	0.00E+00	0.00E+00	-6.18E-03	2.93E-03	0.00E+00	-3.71E-04	0.00E+00	0.00E+00	-5.65E-03	0.00E+00	0.00E+00	2.93E-03
484	ALL		566876.5	4215524	NonCancer	-4.72E-04	-1.09E-02	-3.99E-03	0.00E+00	0.00E+00	-6.14E-03	3.25E-03	0.00E+00	-3.70E-04	0.00E+00	0.00E+00	-5.63E-03	0.00E+00	0.00E+00	3.25E-03
485	ALL		566976.5	4215524	NonCancer	-4.50E-04	-1.13E-02	-4.41E-03	0.00E+00	0.00E+00	-6.31E-03	3.29E-03	0.00E+00	-3.89E-04	0.00E+00	0.00E+00	-5.82E-03	0.00E+00	0.00E+00	3.29E-03
486	ALL		567076.5	4215524	NonCancer	-4.57E-04	-1.14E-02	-3.92E-03	0.00E+00	0.00E+00	-6.30E-03	3.39E-03	0.00E+00	-3.87E-04	0.00E+00	0.00E+00	-5.80E-03	0.00E+00	0.00E+00	3.39E-03
487	ALL		567176.5	4215524	NonCancer	-4.82E-04	-1.22E-02	-4.38E-03	0.00E+00	0.00E+00	-6.78E-03	3.47E-03	0.00E+00	-3.78E-04	0.00E+00	0.00E+00	-6.26E-03	0.00E+00	0.00E+00	3.47E-03
488	ALL		567276.5	4215524	NonCancer	-4.97E-04	-1.25E-02	-4.58E-03	0.00E+00	0.00E+00	-6.96E-03	3.31E-03	0.00E+00	-4.02E-04	0.00E+00	0.00E+00	-6.42E-03	0.00E+00	0.00E+00	3.31E-03
489	ALL		567376.5	4215524	NonCancer	-5.13E-04	-1.32E-02	-4.85E-03	0.00E+00	0.00E+00	-7.18E-03	3.13E-03	0.00E+00	-3.94E-04	0.00E+00	0.00E+00	-6.62E-03	0.00E+00	0.00E+00	3.13E-03
490	ALL		567476.5	4215524	NonCancer	-5.18E-04	-1.46E-02	-4.87E-03	0.00E+00	0.00E+00	-7.81E-03	2.92E-03	0.00E+00	-3.81E-04	0.00E+00	0.00E+00	-7.25E-03	0.00E+00	0.00E+00	2.92E-03
491	ALL		567576.5	4215524	NonCancer	-4.93E-04	-1.25E-02	2.84E-04	0.00E+00	0.00E+00	-6.79E-03	3.30E-03	0.00E+00	-2.59E-04	0.00E+00	0.00E+00	-6.26E-03	0.00E+00	0.00E+00	3.30E-03
492	ALL		567676.5	4215524	NonCancer	-5.16E-04	-1.25E-02	-1.38E-03	0.00E+00	0.00E+00	-6.85E-03	2.48E-03	0.00E+00	-2.89E-04	0.00E+00	0.00E+00	-6.29E-03	0.00E+00	0.00E+00	2.48E-03
493	ALL		567776.5	4215524	NonCancer	-5.44E-04	-1.47E-02	-5.56E-03	0.00E+00	0.00E+00	-7.86E-03	1.85E-03	0.00E+00	-3.87E-04	0.00E+00	0.00E+00	-7.27E-03	0.00E+00	0.00E+00	1.85E-03
494	ALL		567876.5	4215524	NonCancer	-5.68E-04	-1.46E-02	-5.17E-03	0.00E+00	0.00E+00	-7.82E-03	2.34E-03	0.00E+00	-3.81E-04	0.00E+00	0.00E+00	-7.21E-03	0.00E+00	0.00E+00	2.34E-03
495	ALL		567976.5	4215524	NonCancer	-5.78E-04	-7.76E-03	2.52E-03	0.00E+00	0.00E+00	-4.39E-03	3.18E-03	0.00E+00	-2.16E-04	0.00E+00	0.00E+00	-3.78E-03	0.00E+00	0.00E+00	3.18E-

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
500	ALL		568476.5	4215524	NonCancer	-5.36E-04	-6.93E-03	2.51E-03	0.00E+00	0.00E+00	-4.08E-03	4.21E-03	0.00E+00	-2.17E-04	0.00E+00	0.00E+00	-3.51E-03	0.00E+00	0.00E+00	4.21E-03
501	ALL		568576.5	4215524	NonCancer	-5.03E-04	-6.67E-03	2.43E-03	0.00E+00	0.00E+00	-3.93E-03	4.42E-03	0.00E+00	-2.08E-04	0.00E+00	0.00E+00	-3.39E-03	0.00E+00	0.00E+00	4.42E-03
502	ALL		568676.5	4215524	NonCancer	-4.59E-04	-8.37E-03	4.99E-03	0.00E+00	0.00E+00	-4.64E-03	4.96E-03	0.00E+00	-1.61E-04	0.00E+00	0.00E+00	-4.15E-03	0.00E+00	0.00E+00	4.99E-03
503	ALL		566076.5	4215624	NonCancer	-5.51E-04	-1.29E-02	-6.43E-03	0.00E+00	0.00E+00	-7.51E-03	3.17E-03	0.00E+00	-4.99E-04	0.00E+00	0.00E+00	-6.91E-03	0.00E+00	0.00E+00	3.17E-03
504	ALL		566176.5	4215624	NonCancer	-5.55E-04	-1.26E-02	-4.40E-03	0.00E+00	0.00E+00	-7.39E-03	3.54E-03	0.00E+00	-4.37E-04	0.00E+00	0.00E+00	-6.79E-03	0.00E+00	0.00E+00	3.54E-03
505	ALL		566276.5	4215624	NonCancer	-5.83E-04	-1.42E-02	-4.89E-03	0.00E+00	0.00E+00	-7.83E-03	3.21E-03	0.00E+00	-4.39E-04	0.00E+00	0.00E+00	-7.20E-03	0.00E+00	0.00E+00	3.21E-03
506	ALL		566376.5	4215624	NonCancer	-5.88E-04	-1.24E-02	-4.28E-03	0.00E+00	0.00E+00	-7.37E-03	2.93E-03	0.00E+00	-4.40E-04	0.00E+00	0.00E+00	-6.74E-03	0.00E+00	0.00E+00	2.93E-03
507	ALL		566476.5	4215624	NonCancer	-5.67E-04	-1.14E-02	-3.54E-03	0.00E+00	0.00E+00	-6.60E-03	3.13E-03	0.00E+00	-4.05E-04	0.00E+00	0.00E+00	-5.98E-03	0.00E+00	0.00E+00	3.13E-03
508	ALL		566576.5	4215624	NonCancer	-5.48E-04	-1.29E-02	-4.30E-03	0.00E+00	0.00E+00	-7.24E-03	3.11E-03	0.00E+00	-4.14E-04	0.00E+00	0.00E+00	-6.65E-03	0.00E+00	0.00E+00	3.11E-03
509	ALL		566676.5	4215624	NonCancer	-5.24E-04	-1.30E-02	-4.46E-03	0.00E+00	0.00E+00	-7.22E-03	2.95E-03	0.00E+00	-4.02E-04	0.00E+00	0.00E+00	-6.65E-03	0.00E+00	0.00E+00	2.95E-03
510	ALL		567776.5	4215624	NonCancer	-4.95E-04	-1.16E-02	-3.88E-03	0.00E+00	0.00E+00	-6.41E-03	2.81E-03	0.00E+00	-3.69E-04	0.00E+00	0.00E+00	-5.87E-03	0.00E+00	0.00E+00	2.81E-03
511	ALL		566876.5	4215624	NonCancer	-4.77E-04	-1.08E-02	-3.70E-03	0.00E+00	0.00E+00	-5.98E-03	3.14E-03	0.00E+00	-3.50E-04	0.00E+00	0.00E+00	-5.46E-03	0.00E+00	0.00E+00	3.14E-03
512	ALL		566976.5	4215624	NonCancer	-4.42E-04	-1.08E-02	-3.98E-03	0.00E+00	0.00E+00	-6.03E-03	3.20E-03	0.00E+00	-3.69E-04	0.00E+00	0.00E+00	-5.55E-03	0.00E+00	0.00E+00	3.20E-03
513	ALL		567076.5	4215624	NonCancer	-4.52E-04	-1.10E-02	-4.36E-03	0.00E+00	0.00E+00	-6.16E-03	3.29E-03	0.00E+00	-3.82E-04	0.00E+00	0.00E+00	-5.67E-03	0.00E+00	0.00E+00	3.29E-03
514	ALL		567176.5	4215624	NonCancer	-4.63E-04	-1.17E-02	-4.14E-03	0.00E+00	0.00E+00	-6.47E-03	3.33E-03	0.00E+00	-3.88E-04	0.00E+00	0.00E+00	-5.97E-03	0.00E+00	0.00E+00	3.33E-03
515	ALL		567276.5	4215624	NonCancer	-4.82E-04	-1.22E-02	-4.35E-03	0.00E+00	0.00E+00	-6.70E-03	3.27E-03	0.00E+00	-3.98E-04	0.00E+00	0.00E+00	-6.18E-03	0.00E+00	0.00E+00	3.27E-03
516	ALL		567376.5	4215624	NonCancer	-5.07E-04	-1.24E-02	-4.58E-03	0.00E+00	0.00E+00	-6.91E-03	3.13E-03	0.00E+00	-3.87E-04	0.00E+00	0.00E+00	-6.36E-03	0.00E+00	0.00E+00	3.13E-03
517	ALL		567476.5	4215624	NonCancer	-5.11E-04	-1.39E-02	-5.14E-03	0.00E+00	0.00E+00	-7.41E-03	2.89E-03	0.00E+00	-3.93E-04	0.00E+00	0.00E+00	-6.86E-03	0.00E+00	0.00E+00	2.89E-03
518	ALL		567576.5	4215624	NonCancer	-5.05E-04	-1.44E-02	-4.93E-03	0.00E+00	0.00E+00	-7.69E-03	2.77E-03	0.00E+00	-3.80E-04	0.00E+00	0.00E+00	-7.14E-03	0.00E+00	0.00E+00	2.77E-03
519	ALL		567676.5	4215624	NonCancer	-5.08E-04	-1.42E-02	-5.53E-03	0.00E+00	0.00E+00	-7.56E-03	2.40E-03	0.00E+00	-3.83E-04	0.00E+00	0.00E+00	-7.02E-03	0.00E+00	0.00E+00	2.40E-03
520	ALL		567776.5	4215624	NonCancer	-5.24E-04	-1.40E-02	-5.28E-03	0.00E+00	0.00E+00	-7.49E-03	1.77E-03	0.00E+00	-3.76E-04	0.00E+00	0.00E+00	-6.93E-03	0.00E+00	0.00E+00	1.77E-03
521	ALL		567876.5	4215624	NonCancer	-5.28E-04	-8.47E-03	8.09E-04	0.00E+00	0.00E+00	-4.59E-03	2.61E-03	0.00E+00	-2.27E-04	0.00E+00	0.00E+00	-4.02E-03	0.00E+00	0.00E+00	2.61E-03
522	ALL		567976.5	4215624	NonCancer	-5.53E-04	-8.30E-03	2.34E-03	0.00E+00	0.00E+00	-4.56E-03	3.13E-03	0.00E+00	-2.13E-04	0.00E+00	0.00E+00	-3.97E-03	0.00E+00	0.00E+00	3.13E-03
523	ALL		568076.5	4215624	NonCancer	-5.79E-04	-8.69E-03	4.87E-04	0.00E+00	0.00E+00	-4.92E-03	2.82E-03	0.00E+00	-2.57E-04	0.00E+00	0.00E+00	-4.30E-03	0.00E+00	0.00E+00	2.82E-03
524	ALL		568176.5	4215624	NonCancer	-5.85E-04	-8.20E-03	8.97E-04	0.00E+00	0.00E+00	-4.66E-03	2.74E-03	0.00E+00	-2.48E-04	0.00E+00	0.00E+00	-4.04E-03	0.00E+00	0.00E+00	2.74E-03
525	ALL		568276.5	4215624	NonCancer	-5.72E-04	-5.87E-03	4.23E-03	0.00E+00	0.00E+00	-3.61E-03	4.58E-03	0.00E+00	-1.81E-04	0.00E+00	0.00E+00	-3.00E-03	0.00E+00	0.00E+00	4.58E-03
526	ALL		568376.5	4215624	NonCancer	-5.63E-04	-7.17E-03	2.49E-03	0.00E+00	0.00E+00	-4.16E-03	3.61E-03	0.00E+00	-2.17E-04	0.00E+00	0.00E+00	-3.56E-03	0.00E+00	0.00E+00	3.61E-03
527	ALL		568476.5	4215624	NonCancer	-5.48E-04	-9.69E-03	3.06E-04	0.00E+00	0.00E+00	-5.27E-03	3.87E-03	0.00E+00	-2.61E-04	0.00E+00	0.00E+00	-4.68E-03	0.00E+00	0.00E+00	3.87E-03
528	ALL		568576.5	4215624	NonCancer	-5.23E-04	-9.68E-03	3.14E-04	0.00E+00	0.00E+00	-5.23E-03	4.14E-03	0.00E+00	-2.56E-04	0.00E+00	0.00E+00	-4.67E-03	0.00E+00	0.00E+00	4.14E-03
529	ALL		568676.5	4215624	NonCancer	-4.85E-04	-6.63E-03	2.27E-03	0.00E+00	0.00E+00	-3.90E-03	4.40E-03	0.00E+00	-2.04E-04	0.00E+00	0.00E+00	-3.38E-03	0.00E+00	0.00E+00	4.40E-03
530	ALL		566076.5	4215724	NonCancer	-5.46E-04	-1.25E-02	-6.02E-03	0.00E+00	0.00E+00	-7.29E-03	3.25E-03	0.00E+00	-4.73E-04	0.00E+00	0.00E+00	-6.69E-03	0.00E+00	0.00E+00	3.25E-03
531	ALL		566176.5	4215724	NonCancer	-5.34E-04	-1.24E-02	-4.75E-03	0.00E+00	0.00E+00	-7.29E-03	3.30E-03	0.00E+00	-4.59E-04	0.00E+00	0.00E+00	-6.71E-03	0.00E+00	0.00E+00	3.30E-03
532	ALL		566276.5	4215724	NonCancer	-5.51E-04	-1.25E-02	-4.39E-03	0.00E+00	0.00E+00	-7.37E-03	3.10E-03	0.00E+00	-4.53E-04	0.00E+00	0.00E+00	-6.77E-03	0.00E+00	0.00E+00	3.10E-03
533	ALL		566376.5	4215724	NonCancer	-5.74E-04	-1.22E-02	-4.28E-03	0.00E+00	0.00E+00	-7.29E-03	2.83E-03	0.00E+00	-4.47E-04	0.00E+00	0.00E+00	-6.67E-03	0.00E+00	0.00E+00	2.83E-03
534	ALL		566476.5	4215724	NonCancer	-5.66E-04	-1.14E-02	-3.69E-03	0.00E+00	0.00E+00	-6.71E-03	3.04E-03	0.00E+00	-4.14E-04	0.00E+00	0.00E+00	-6.10E-03	0.00E+00	0.00E+00	3.04E-03
535	ALL		566576.5	4215724	NonCancer	-5.49E-04	-1.25E-02	-4.00E-03	0.00E+00	0.00E+00	-6.96E-03	3.07E-03	0.00E+00	-3.97E-04	0.00E+00	0.00E+00	-6.36E-03	0.00E+00	0.00E+00	3.07E-03
536	ALL		566676.5	4215724	NonCancer	-5.24E-04	-1.31E-02	-4.41E-03	0.00E+00	0.00E+00	-7.22E-03	2.93E-03	0.00E+00	-4.00E-04	0.00E+00	0.00E+00	-6.65E-03	0.00E+00	0.00E+00	2.93E-03
537	ALL		566776.5	4215724	NonCancer	-4.90E-04	-1.16E-02	-3.82E-03	0.00E+00	0.00E+00	-6.44E-03	2.80E-03	0.00E+00	-3.71E-04	0.00E+00	0.00E+00	-5.91E-03	0.00E+00	0.00E+00	2.80E-03
538	ALL		566876.5	4215724	NonCancer	-4.82E-04	-1.08E-02	-3.47E-03	0.00E+00	0.00E+00	-5.86E-03	3.00E-03	0.00E+00	-3.38E-04	0.00E+00	0.00E+00	-5.34E-03	0.00E+00	0.00E+00	3.00E-03
539	ALL		566976.5	4215724	NonCancer	-4.41E-04	-1.02E-02	-3.48E-03	0.00E+00	0.00E+00	-5.67E-03	3.07E-03	0.00E+00	-3.47E-04	0.00E+00	0.00E+00	-5.20E-03	0.00E+00	0.00E+00	3.07E-03
540	ALL		567076.5	4215724	NonCancer	-4.40E-04	-1.07E-02	-4.09E-03	0.00E+00	0.00E+00	-6.02E-03	3.24E-03	0.00E+00	-3.65E-04	0.00E+00	0.00E+00	-5.54E-03	0.00E+00	0.00E+00	3.24E-03
541	ALL		567176.5	4215724	NonCancer	-4.50E-04	-1.11E-02	-4.17E-03	0.00E+00	0.00E+00	-6.14E-03	3.22E-03	0.00E+00	-3.79E-04	0.00E+00	0.00E+00	-5.65E-03	0.00E+00	0.00E+00	3.22E-03
542	ALL		567276.5	4215724	NonCancer	-4.67E-04	-1.21E-02	-4.27E-03	0.00E+00	0.00E+00	-6.55E-03	3.18E-03	0.00E+00	-3.99E-04	0.00E+00	0.00E+00	-6.04E-03	0.00E+00	0.00E+00	3.18E-03
543	ALL		567376.5	4215724	NonCancer	-4.90E-04	-1.24E-02	-4.59E-03	0.00E+00	0.00E+00	-6.89E-03	3.13E-03	0.00E+00	-3.96E-04	0.00E+00	0.00E+00	-6.36E-03	0.00E+00	0.00E+00	3.13E-03
544	ALL		567476.5	4215724	NonCancer	-5.12E-04	-1.25E-02	-4.73E-03	0.00E+00	0.00E+00	-7.00E-03	2.91E-03	0.00E+00	-3.79E-04	0.00E+00	0.00E+00	-6.45E-03	0.00E+00	0.00E+00	2.91E-03
545	ALL		567576.5	4215724	NonCancer	-5.07E-04	-1.27E-02	-4.78E-03	0.00E+00	0.00E+00	-7.00E-03	2.62E-03	0.00E+00	-3.74E-04	0.00E+00	0.00E+00	-6.45E-03	0.00E+00	0.00E+00	2.62E-03
546	ALL		567676.5	4215724	NonCancer	-4.83E-04	-1.34E-02	-4.87E-03	0.00E+00	0.00E+00	-7.00E-03	2.74E-03	0.00E+00	-3.86E-04	0.00E+00	0.00E+00	-6.47E-03	0.00E+00	0.00E+00	2.74E-03
547	ALL		567776.5	4215724	NonCancer	-5.01E-04	-1.15E-02	-2.43E-03	0.00E+00	0.00E+00	-6.36E-03	2.08E-03	0.00E+00	-3.01E-04	0.00E+00	0.00E+00	-5.82E-03	0.00E+00	0.00E+00	2.08E-03
548	ALL		567876.5	4215724	NonCancer	-5.14E-04	-1.24E-02	-2.49E-03	0.00E+00	0.00E+00	-6.76E-03	2.12E-03	0.00E+00	-3.03E-04	0.00E+00	0.00E+00	-6.21E-03	0.00E+00	0.00E+00	2.12E-03
549	ALL		567976.5	4215724	NonCancer	-5.40E-04	-1.30E-02	-3.49E-03	0.00E+00	0.00E+00	-7.06E-03	2.50E-03	0.00E+00	-3.29E-04	0.00E+00	0.00E+00	-6.47E-03	0.00E+00	0.00E+00	2.50E-03
550	ALL		568076.5	4215724	NonCancer	-5.68E-04	-1.33E-02	-4.86E-03	0.00E+00	0.00E+00	-7.27E-03	2.45E-03	0.00E+00	-3.68E-04	0.00E+00	0.00E+00	-6.67E-03	0.00E+00	0.00E+00	2.45E-03
551	ALL		568176.5	4215724	NonCancer	-5.82E-04	-1.20E-02	-3.74E-03	0.00E+00	0.00E+00	-6.67E-03	2.32E-03	0.00E+00	-3.42E-04	0.00E+00	0.00E+00	-6.04E-03	0.00E+00	0.00E+00	2.32E-03
552	ALL		568276.5	4215724	NonCancer	-5.78E-04	-9.75E-03	-8.47E-04	0.00E+00	0.00E+00	-5.49E-03	2.64E-03	0.00E+00	-2.81E-04	0.00E+00	0.00E+00	-4.87E-03	0.00E+00	0.00E+00	2.64E-03
553	ALL		568376.5	4215724	NonCancer	-5.76E-04	-1.21E-02	-3.72E-03	0.00E+00	0.00E+00	-6.61E-03	2.87E-03	0.00E+00	-3.42E-04	0.00E+00	0.00E+00	-6.00E-03	0.00E+00	0.00E+00	2.87E-03
554	ALL		568476.5	4215724	NonCancer	-5.60E-04	-1.17E-02	-3.07E-03	0.00E+00	0.00E+00	-6.30E-03	3.32E-03	0.00E+00	-3.25E-04	0.00E+00	0.00E+00	-5.71E-03	0.00E+00	0.00E+00	3.32E-03
555	ALL		568576.5	4215724	NonCancer	-5.30E-04	-8.24E-03	8.26E-04	0.00E+00	0.00E+00	-4.64E-03	3.94E-03	0.00E+00	-2.42E-04	0.00E+00	0.00E+00	-4.07E-03	0.00E+00	0.00E+00	3.94E-03
556	ALL		568676.5	4215724	NonCancer	-4.98E-04	-6.03E-03	3.32E-03	0.00E+00	0.00E+00	-3.64E-03	7.27E-03	0.00E+00	-1.81E-04	0.00E+00	0.00E+00	-3.11E-03	0.00E+00	0.00E+00	7.27E-03
557	ALL		566076.5	4215824	NonCancer	-5.60E-04	-1.48E-02	-6.60E-03	0.00E+00	0.00E+00	-8.18E-03	3.32E-03	0.00E+00	-4.49E-04	0.00E+00	0.00E+00	-7.58E-03	0.00E+00	0.00E+00	3.32E-03
558	ALL		566176.5	4215824	NonCancer	-5.44E-04	-1.36E-02	-6.32E-03	0.00E+00	0.00E+00	-7.71E-03	3.27E-03	0.00E+00	-4.52E-04	0.00E+00	0.00E+00	-7.12E-03	0.00E+00	0.00E+00	3.27E-03
559	ALL		566276.5	4215824	NonCancer	-5.48E-04	-1.27E-02	-4.40E-03	0.00E+00	0.00E+00	-7.49E-03	3.23E-03	0.00E+00	-4.32E-04	0.00E+00	0.00E+00	-6.89E-03	0.00E+00	0.00E+00	3.23E-03
560	ALL		566376.5	4215824	NonCancer	-5.68E-04	-1.26E-02	-4.83E-03	0.00E+00	0.00E+00	-7.51E-03	2.82E-03	0.00E+00	-4.48E-04	0.00E+00	0.00E+00	-6.90E-03	0.00E+00	0.00E+00	2.82E-03
561	ALL		566476.5	4215824	NonCancer	-5.73E-04	-1.16E-02	-3.73E-03	0.00E+00	0.00E+00	-6.68E-03	2.94E-03	0.00E+00	-4.01E-04	0.00E+00	0.00E+00	-6.07E-03	0.00E+00	0.00E+00	2.94E-03
562	ALL		566576.5	4215824	NonCancer	-5.54E-04	-1.22E-02	-3.75E-03	0.00E+00	0.00E+00	-6.69E-03	3.01E-03	0.00E+00	-3.78E-04	0.00E+00	0.00E+00	-6.09E-03	0.00E+00	0.00E+00	3.01E-03
563	ALL		566676.5	4215824	NonCancer	-5.18E-04	-1.26E-02	-4.26E-03	0.00E+00	0.00E+00	-7.10E-03	2.95E-03	0.00E+00	-4.08E-04	0.00E+00	0.00E+00	-6.54E-03	0.00E+00	0.00E+00	2.95E-03
564	ALL		566776.5	4215824	NonCancer	-4.82E-04	-1.18E-02	-3.91E-03	0.00E+00	0.00E+00	-6.61E-03	2.77E-03	0.00E+00	-3.98E-04	0.00E+00	0.00E+00	-6.08E-03	0.00E+00	0.00E+00	2.77E-03
565	ALL		566876.5	4215824	NonCancer	-4.63E-04	-9.68E-03	-2.96E-03	0.00E+00	0.00E+00	-5.46E-03	2.85E-03	0.00E+00	-3.41E-04	0.00E+00	0.00E+00	-4.96E-03	0.00E+00	0.00E+00	2.85E-03
566	ALL		566976.5	4215824	NonCancer	-4.40E-04	-9.48E-03	-3.05E-03	0.00E+00	0.00E+00	-5.35E-03	2.96E-03	0.00E+00	-3.26E-04	0.00E+00	0.00E+00	-4.88E-03	0.00E+00	0.00E+00	2.96E-03
567	ALL		567076.5	4215824	NonCancer	-4.26E-04	-1.02E-02	-3.66E-03	0.00E+00	0.00E+00	-5.73E-03	3.13E-03	0.00E+00	-3.45E-04	0.00E+00	0.00E+00	-5.27E-03	0.00E+00	0.00E+00	3.13E-03
568	ALL		567176.5	4215824	NonCancer	-4.38E-04	-1.02E-02	-3.82E-03	0.00E+00	0.00E+00	-5.68E-03	3.10E-03	0.00E+00	-3.59E-04	0.00E+00	0.00E+00	-5.20E-03	0.00E+00	0.00E+00	3.10E-03
569	ALL		567276.5	4215824	NonCancer	-4.50E-04	-1.15E-02	-4.08E-03	0.00E+00	0.00E+00	-6.20E-03	3.04E-03	0.00E+00	-3.90E-04	0.00E+00	0.00E+00	-5.72E-03	0.00E+00	0.00E+00	3.04E-03
570	ALL		567376.5	4215824	NonCancer	-4.76E-04	-1.21E-02	-4.41E-03	0.00E+00	0.00E+00	-6.65E-03	3.10E-03	0.00E+00	-3.93E-04	0.00E+00	0.00E+00	-6.13E-03	0.00E+00	0.00E+00	3.10E-03
571	ALL		567476.5	4215824	NonCancer	-4.84E-04	-1.17E-02	-4.34E-03	0.00E+00	0.00E+00	-6.58E-03	2.93E-03	0.00E+00	-3.93E-04	0.00E+00	0.00E+00	-6.06E-03	0.00E+00	0.00E+00	2.93E-03
572	ALL		567576.5	4215824	NonCancer	-4.83E-04	-1.23E-02	-4.60E-03	0.00E+00	0.00E+00	-6.80E-03	2.74E-03	0.00E+00	-3.93E-04	0.00E+00	0.00E+00	-6.28E-03	0.00E+00	0.00E+00	2.74E-03
573	ALL		567676.5	4215824	NonCancer	-4.89E-04	-1.28E-02	-4.75E-03	0.00E+00	0.00E+00	-6.90E-03	2.67E-03	0.00E+00	-3.79E-04	0.00E+00	0.00E+00	-6.37E-03	0.00E+00	0.00E+00	2.67E-03
574	ALL		567776.5	4215824	NonCancer	-4.89E-04	-1.25E-02	-4.37E-03	0.00E+00	0.00E+00	-6.82E-03	2.27E-03	0.00E+00	-3.55E-04	0.00E+00	0.00E+00	-6.29E-03	0.00E+00	0.00E+00	2.27E-03
575	ALL		567876.5	4215824	NonCancer	-5.05E-04	-1.34E-02	-5.37E-03	0.00E+00	0.00E+00	-7.12E-03	1.74E-03	0.00E+00	-3.70E-04	0.00E+00	0.00E+00	-6.58E-03	0.00E+00	0.00E+00	1.74E-03
576	ALL		567976.5	4215824	NonCancer	-5.22E-04	-1.26E-02	-4.63E-03	0.00E+00	0.00E+00	-6.83E-03	2.21E-03	0.00E+00	-3.54E-04	0.00E+00	0.00E+00	-6.26E-03	0.00E+00	0.00E+00	2.21E-03
577	ALL		568076.5	4215824	NonCancer	-5.47E-04	-1.27E-02	-4.91E-03	0.00E+00	0.00E+00	-6.90E-03	2.43E-03	0.00E+00	-3.76E-04	0.00E+00	0.00E+00	-6.31E-03	0.00E+00	0.00E+00	2.43E-03
578	ALL		568176.5	4215824	NonCancer	-5.66E-04	-1.31E-02	-4.86E-03	0.00E+00	0.00E+00	-7.05E-03	2.37E-03	0.00E+00	-3.77E-04	0.00E+00	0.00E+00	-6.44E-03	0.00E+00	0.00E+00	2.37E-03
579	ALL		568276.5	4215824	NonCancer	-5.71E-04	-1.21E-02	-4.25E-03	0.00E+00	0.00E+00	-6.49E-03	2.33E-03	0.00E+00	-3.65E-04	0.00E+00	0.00E+00	-5.88E-03	0.00E+00	0.00E+00	2.33E-03
580	ALL		568376.5	4215824	NonCancer	-5.72E-04	-1.10E-02	-3.18E-03	0.00E+00	0.00E+00	-6.15E-03	2.62E-03	0.00E+00	-3.32E-04	0.00E+00	0.00E+00	-5.54E-03	0.00E+00	0.00E+00	2.62E-03
581	ALL		568476.5	4215824	NonCancer	-5.58E-04	-1.07E-02	-1.61E-03	0.00E+00	0.00E+00	-5.84E-03	3.19E-03	0.00E+00	-2.93E-04	0.00E+00	0.00E+00	-5.24E-03	0.00E+00	0.00E+00	3.19E-03
582	ALL		568576.5	4215824	NonCancer	-5.33E-04	-7.40E-03	2.00E-03	0.00E+00	0.00E+00	-4.24E-03	3.81E-03	0.00E+00	-2.17E-04	0.00E+00	0.00E+00	-3.67E-03	0.00E+00	0.00E+00	3.81E-03
583	ALL		568676.5	4215824	NonCancer	-5.09E-04	-5.65E-03	2.80E-03	0.00E+00	0.00E+00	-3.46E-03	1.13E-02	0.00E+00	-1.78E-04	0.00E+00	0.00E+00	-2.92E-03	0.00E+00	0.00E+00	1.13E-02
584	ALL		566076.5	4215924	NonCancer	-5.41E-04	-1.29E-02	-5.29E-03	0.00E+00	0.00E+00	-7.34E-03	3.36E-03	0.00E+00	-4.27E-04	0.00E+00	0.00E+00	-6.75E-03	0.00E+00	0.00E+00	3.36E-03
585	ALL		566176.5	4215924	NonCancer	-5.37E-04	-1.39E-02	-6.85E-03	0.00E+00	0.00E+00	-7.78E-03	3.18E-03	0.00E+00	-4.52E-04	0.00E+00	0.00E+00	-7.19E-03	0.00E+00	0.00E+00	3.18E-03
586	ALL		566276.5	4215924	NonCancer	-5.43E-04	-1.31E-02	-4.88E-03	0.00E+00	0.00E+00	-7.50E-03	3.15E-03	0.00E+00	-4.22E-04	0.00E+00	0.00E+00	-6.91E-03	0.00E+00	0.00E+00	3.15E-03
587	ALL		566376.5	4215924	NonCancer	-5.61E-04	-1.29E-02	-4.64E-03	0.00E+00	0.00E+00	-7.50E-03	2.83E-03	0.00E+00	-4.28E-04	0.00E+00	0.00E+00	-6.89E-03	0.00E+00	0.00E+00	2.83E-03
588	ALL		566476.5	4215924	NonCancer	-5.73E-04	-1.20E-02	-4.13E-03	0.00E+00	0.00E+00	-6.83E-03	2.82E-03	0.00E+00	-4.02E-04	0.00E+00	0.00E+00	-6.21E-03	0.00E+00	0.00E+00	2.82E-03
589	ALL		566576.5	4215924	NonCancer	-5.42E-04	-1.11E-02	-3.46E-03	0.00E+00	0.00E+00	-6.35E-03	3.00E-03	0.00E+00	-3.82E-04	0.00E+00	0.00E+00	-5.77E-03	0.00E+00	0.00E+00	3.00E-03
590	ALL		566676.5	4215924	NonCancer	-5.03E-04	-1.20E-02	-3.94E-03	0.00E+00	0.00E+00	-6.78E-03	2.77E-03	0.00E+00	-4.14E-04	0.00E+00	0.00E+00	-6.24E-03	0.00E+00	0.00E+00	2.77E-03
591	ALL		566776.5	4215924	NonCancer	-4.77E-04	-1.19E-02	-3.91E-03	0.00E+00	0.00E+00	-6.64E-03	2.63E-03	0.00E+00	-4.10E-04	0.00E+00	0.00E+00	-6.13E-03	0.00E+00	0.00E+00	2.63E-03
592	ALL		566876.5	4215924	NonCancer	-4.49E-04	-1.01E-02	-2.98E-03	0.00E+00	0.00E+00	-5.56E-03	2.55E-03	0.00E+00	-3.62E-04	0.00E+00	0.00E+00	-5.08E-03	0.00E+00	0.00E+00	2.55E-03
593	ALL		566976.5	4215924	NonCancer	-4.38E-04	-9.14E-03	-2.77E-03	0.00E+00	0.00E+00	-5.17E-03	2.85E-03	0.00E+00	-3.20E-04	0.00E+00	0.00E+00	-4.69E-03	0.00E+00	0.00E+00	2.85E-03
594	ALL		567076.5	4215924	NonCancer	-4.22E-04	-9.70E-03	-3.30E-03	0.00E+00	0.00E+00	-5.49E-03	3.06E-03	0.00E+00	-3.26E-04	0.00E+00	0.00E+00	-5.03E-03	0.00E+00	0.00E+00	3.06E-03
595	ALL		567176.5	4215924	NonCancer	-4.28E-04	-1.01E-02	-3.70E-03	0.00E+00	0.00E+00	-5.66E-03	3.12E-03	0.00E+00	-3.45E-04	0.00E+00	0.00E+00	-5.20E-03	0.00E+00	0.00E+00	3.12E-

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
600	ALL		567676.5	4215924	NonCancer	-4.90E-04	-1.23E-02	-4.53E-03	0.00E+00	0.00E+00	-6.69E-03	2.63E-03	0.00E+00	-3.69E-04	0.00E+00	0.00E+00	-6.16E-03	0.00E+00	0.00E+00	2.63E-03
601	ALL		567776.5	4215924	NonCancer	-4.77E-04	-1.27E-02	-4.74E-03	0.00E+00	0.00E+00	-6.84E-03	2.48E-03	0.00E+00	-3.71E-04	0.00E+00	0.00E+00	-6.32E-03	0.00E+00	0.00E+00	2.48E-03
602	ALL		567876.5	4215924	NonCancer	-4.86E-04	-1.21E-02	-4.51E-03	0.00E+00	0.00E+00	-6.54E-03	1.81E-03	0.00E+00	-3.58E-04	0.00E+00	0.00E+00	-6.01E-03	0.00E+00	0.00E+00	1.81E-03
603	ALL		567976.5	4215924	NonCancer	-4.95E-04	-1.23E-02	-4.65E-03	0.00E+00	0.00E+00	-6.60E-03	2.19E-03	0.00E+00	-3.62E-04	0.00E+00	0.00E+00	-6.06E-03	0.00E+00	0.00E+00	2.19E-03
604	ALL		568076.5	4215924	NonCancer	-5.12E-04	-1.25E-02	-4.72E-03	0.00E+00	0.00E+00	-6.59E-03	2.60E-03	0.00E+00	-3.79E-04	0.00E+00	0.00E+00	-6.03E-03	0.00E+00	0.00E+00	2.60E-03
605	ALL		568176.5	4215924	NonCancer	-5.37E-04	-1.19E-02	-4.45E-03	0.00E+00	0.00E+00	-6.48E-03	2.58E-03	0.00E+00	-3.78E-04	0.00E+00	0.00E+00	-5.91E-03	0.00E+00	0.00E+00	2.58E-03
606	ALL		568276.5	4215924	NonCancer	-5.60E-04	-1.25E-02	-4.56E-03	0.00E+00	0.00E+00	-6.69E-03	2.22E-03	0.00E+00	-3.67E-04	0.00E+00	0.00E+00	-6.09E-03	0.00E+00	0.00E+00	2.22E-03
607	ALL		568376.5	4215924	NonCancer	-5.67E-04	-1.21E-02	-4.18E-03	0.00E+00	0.00E+00	-6.68E-03	2.29E-03	0.00E+00	-3.48E-04	0.00E+00	0.00E+00	-6.07E-03	0.00E+00	0.00E+00	2.29E-03
608	ALL		568476.5	4215924	NonCancer	-5.57E-04	-1.04E-02	-1.95E-03	0.00E+00	0.00E+00	-5.75E-03	2.88E-03	0.00E+00	-2.95E-04	0.00E+00	0.00E+00	-5.16E-03	0.00E+00	0.00E+00	2.88E-03
609	ALL		568576.5	4215924	NonCancer	-5.40E-04	-9.13E-03	4.19E-05	0.00E+00	0.00E+00	-5.05E-03	3.43E-03	0.00E+00	-2.54E-04	0.00E+00	0.00E+00	-4.47E-03	0.00E+00	0.00E+00	3.43E-03
610	ALL		568676.5	4215924	NonCancer	-5.17E-04	-8.20E-03	2.06E-03	0.00E+00	0.00E+00	-4.55E-03	3.93E-03	0.00E+00	-2.14E-04	0.00E+00	0.00E+00	-4.00E-03	0.00E+00	0.00E+00	3.93E-03
611	ALL		563606	4208094	NonCancer	-2.90E-04	-1.19E-02	-6.49E-03	0.00E+00	0.00E+00	-7.34E-03	2.97E-03	0.00E+00	-4.02E-04	0.00E+00	0.00E+00	-7.02E-03	0.00E+00	0.00E+00	2.97E-03
612	ALL		563706	4208094	NonCancer	-2.49E-04	-1.14E-02	-6.25E-03	0.00E+00	0.00E+00	-6.96E-03	2.98E-03	0.00E+00	-3.98E-04	0.00E+00	0.00E+00	-6.68E-03	0.00E+00	0.00E+00	2.98E-03
613	ALL		563806	4208094	NonCancer	-2.10E-04	-1.24E-02	-6.37E-03	0.00E+00	0.00E+00	-6.92E-03	2.97E-03	0.00E+00	-3.72E-04	0.00E+00	0.00E+00	-6.68E-03	0.00E+00	0.00E+00	2.97E-03
614	ALL		563906	4208094	NonCancer	-1.78E-04	-1.66E-02	-7.26E-03	0.00E+00	0.00E+00	-8.16E-03	2.75E-03	0.00E+00	-3.49E-04	0.00E+00	0.00E+00	-7.95E-03	0.00E+00	0.00E+00	2.75E-03
615	ALL		564006	4208094	NonCancer	-1.79E-04	-1.17E-02	-2.31E-03	0.00E+00	0.00E+00	-6.16E-03	2.63E-03	0.00E+00	-1.70E-04	0.00E+00	0.00E+00	-5.96E-03	0.00E+00	0.00E+00	2.63E-03
616	ALL		564106	4208094	NonCancer	-2.12E-04	-2.34E-03	1.10E-02	0.00E+00	0.00E+00	-1.50E-03	2.09E-02	0.00E+00	1.29E-04	0.00E+00	0.00E+00	-1.27E-03	0.00E+00	0.00E+00	2.09E-02
617	ALL		564206	4208094	NonCancer	-2.45E-04	-2.13E-03	5.89E-03	0.00E+00	0.00E+00	-1.82E-03	2.88E-02	0.00E+00	5.53E-05	0.00E+00	0.00E+00	-1.56E-03	0.00E+00	0.00E+00	2.88E-02
618	ALL		564306	4208094	NonCancer	-2.91E-04	-2.12E-03	9.87E-03	0.00E+00	0.00E+00	-1.35E-03	2.18E-02	0.00E+00	8.49E-05	0.00E+00	0.00E+00	-1.04E-03	0.00E+00	0.00E+00	2.18E-02
619	ALL		564406	4208094	NonCancer	-2.32E-04	-2.29E-02	-8.17E-03	0.00E+00	0.00E+00	-1.08E-02	6.23E-04	0.00E+00	-2.85E-04	0.00E+00	0.00E+00	-1.06E-02	0.00E+00	0.00E+00	6.23E-04
620	ALL		564506	4208094	NonCancer	-4.35E-04	-2.38E-03	1.48E-03	0.00E+00	0.00E+00	-2.37E-03	3.53E-02	0.00E+00	-7.22E-05	0.00E+00	0.00E+00	-1.91E-03	0.00E+00	0.00E+00	3.53E-02
621	ALL		564606	4208094	NonCancer	-4.00E-04	-2.49E-03	-2.20E-04	0.00E+00	0.00E+00	-2.59E-03	4.74E-02	0.00E+00	-6.33E-05	0.00E+00	0.00E+00	-2.17E-03	0.00E+00	0.00E+00	4.74E-02
622	ALL		564706	4208094	NonCancer	-2.81E-04	-2.82E-03	4.61E-03	0.00E+00	0.00E+00	-2.17E-03	4.87E-02	0.00E+00	4.53E-05	0.00E+00	0.00E+00	-1.87E-03	0.00E+00	0.00E+00	4.87E-02
623	ALL		564806	4208094	NonCancer	-2.15E-04	-9.08E-03	5.26E-03	0.00E+00	0.00E+00	-4.97E-03	2.20E-03	0.00E+00	-7.15E-05	0.00E+00	0.00E+00	-4.73E-03	0.00E+00	0.00E+00	5.26E-03
624	ALL		564906	4208094	NonCancer	-2.21E-04	-1.27E-02	1.92E-03	0.00E+00	0.00E+00	-6.52E-03	2.10E-03	0.00E+00	-1.25E-04	0.00E+00	0.00E+00	-6.28E-03	0.00E+00	0.00E+00	2.10E-03
625	ALL		565006	4208094	NonCancer	-2.57E-04	-1.82E-02	-7.06E-03	0.00E+00	0.00E+00	-9.14E-03	1.82E-03	0.00E+00	-3.12E-04	0.00E+00	0.00E+00	-8.86E-03	0.00E+00	0.00E+00	1.82E-03
626	ALL		565106	4208094	NonCancer	-2.42E-04	-1.31E-02	-4.91E-03	0.00E+00	0.00E+00	-6.50E-03	1.98E-03	0.00E+00	-2.91E-04	0.00E+00	0.00E+00	-6.24E-03	0.00E+00	0.00E+00	1.98E-03
627	ALL		565206	4208094	NonCancer	-2.33E-04	-1.21E-02	-4.73E-03	0.00E+00	0.00E+00	-6.07E-03	1.78E-03	0.00E+00	-2.80E-04	0.00E+00	0.00E+00	-5.81E-03	0.00E+00	0.00E+00	1.78E-03
628	ALL		565306	4208094	NonCancer	-2.36E-04	-1.21E-02	-4.23E-03	0.00E+00	0.00E+00	-5.26E-03	1.89E-03	0.00E+00	-2.27E-04	0.00E+00	0.00E+00	-5.00E-03	0.00E+00	0.00E+00	1.89E-03
629	ALL		565406	4208094	NonCancer	-2.63E-04	-1.70E-02	-2.33E-03	0.00E+00	0.00E+00	-7.39E-03	2.13E-03	0.00E+00	-1.83E-04	0.00E+00	0.00E+00	-7.10E-03	0.00E+00	0.00E+00	2.13E-03
630	ALL		565506	4208094	NonCancer	-2.86E-04	-1.84E-02	-2.47E-03	0.00E+00	0.00E+00	-8.84E-03	2.03E-03	0.00E+00	-2.08E-04	0.00E+00	0.00E+00	-8.53E-03	0.00E+00	0.00E+00	2.03E-03
631	ALL		565606	4208094	NonCancer	-2.45E-04	-3.35E-03	1.41E-02	0.00E+00	0.00E+00	-1.96E-03	6.84E-03	0.00E+00	1.09E-04	0.00E+00	0.00E+00	-1.69E-03	0.00E+00	0.00E+00	1.41E-02
632	ALL		565706	4208094	NonCancer	-1.27E-04	-2.70E-03	3.57E-03	0.00E+00	0.00E+00	-1.64E-03	1.94E-02	0.00E+00	3.64E-05	0.00E+00	0.00E+00	-1.49E-03	0.00E+00	0.00E+00	1.94E-02
633	ALL		565806	4208094	NonCancer	-3.94E-04	-3.05E-03	9.52E-04	0.00E+00	0.00E+00	-1.99E-03	2.19E-02	0.00E+00	-8.48E-05	0.00E+00	0.00E+00	-1.57E-03	0.00E+00	0.00E+00	2.19E-02
634	ALL		563606	4208194	NonCancer	-3.31E-04	-1.54E-02	-6.74E-03	0.00E+00	0.00E+00	-7.86E-03	3.11E-03	0.00E+00	-3.96E-04	0.00E+00	0.00E+00	-7.50E-03	0.00E+00	0.00E+00	3.11E-03
635	ALL		563706	4208194	NonCancer	-2.85E-04	-1.29E-02	-6.96E-03	0.00E+00	0.00E+00	-7.76E-03	3.18E-03	0.00E+00	-4.18E-04	0.00E+00	0.00E+00	-7.44E-03	0.00E+00	0.00E+00	3.18E-03
636	ALL		563806	4208194	NonCancer	-2.41E-04	-1.36E-02	-6.38E-03	0.00E+00	0.00E+00	-7.09E-03	3.20E-03	0.00E+00	-3.60E-04	0.00E+00	0.00E+00	-6.82E-03	0.00E+00	0.00E+00	3.20E-03
637	ALL		563906	4208194	NonCancer	-2.18E-04	-1.93E-02	-9.25E-03	0.00E+00	0.00E+00	-1.05E-02	2.98E-03	0.00E+00	-3.36E-04	0.00E+00	0.00E+00	-1.03E-02	0.00E+00	0.00E+00	2.98E-03
638	ALL		564006	4208194	NonCancer	-2.38E-04	-2.79E-03	8.76E-04	0.00E+00	0.00E+00	-1.76E-03	3.39E-03	0.00E+00	-9.60E-05	0.00E+00	0.00E+00	-1.51E-03	0.00E+00	0.00E+00	3.39E-03
639	ALL		564106	4208194	NonCancer	-2.31E-04	-2.45E-03	9.97E-03	0.00E+00	0.00E+00	-1.54E-03	2.64E-02	0.00E+00	1.20E-04	0.00E+00	0.00E+00	-1.29E-03	0.00E+00	0.00E+00	2.64E-02
640	ALL		564206	4208194	NonCancer	-2.32E-04	-2.35E-03	1.01E-02	0.00E+00	0.00E+00	-1.62E-03	2.39E-02	0.00E+00	1.13E-04	0.00E+00	0.00E+00	-1.37E-03	0.00E+00	0.00E+00	2.39E-02
641	ALL		564306	4208194	NonCancer	-2.72E-04	-2.11E-03	8.67E-03	0.00E+00	0.00E+00	-1.43E-03	2.37E-02	0.00E+00	7.60E-05	0.00E+00	0.00E+00	-1.14E-03	0.00E+00	0.00E+00	2.37E-02
642	ALL		564406	4208194	NonCancer	-3.18E-04	-2.51E-03	7.31E-03	0.00E+00	0.00E+00	-1.60E-03	8.91E-03	0.00E+00	-2.91E-06	0.00E+00	0.00E+00	-1.26E-03	0.00E+00	0.00E+00	8.91E-03
643	ALL		564506	4208194	NonCancer	-2.60E-04	-1.76E-02	-4.10E-03	0.00E+00	0.00E+00	-8.28E-03	9.05E-04	0.00E+00	-2.26E-04	0.00E+00	0.00E+00	-8.00E-03	0.00E+00	0.00E+00	9.05E-04
644	ALL		564606	4208194	NonCancer	-3.09E-04	-2.48E-03	2.08E-03	0.00E+00	0.00E+00	-1.66E-03	2.57E-02	0.00E+00	-5.20E-05	0.00E+00	0.00E+00	-1.33E-03	0.00E+00	0.00E+00	2.57E-02
645	ALL		564706	4208194	NonCancer	-2.83E-04	-3.00E-03	6.15E-03	0.00E+00	0.00E+00	-1.92E-03	1.59E-02	0.00E+00	-1.26E-05	0.00E+00	0.00E+00	-1.62E-03	0.00E+00	0.00E+00	1.59E-02
646	ALL		564806	4208194	NonCancer	-2.38E-04	-1.85E-02	-8.75E-03	0.00E+00	0.00E+00	-9.76E-03	9.49E-04	0.00E+00	-4.26E-04	0.00E+00	0.00E+00	-9.50E-03	0.00E+00	0.00E+00	9.49E-04
647	ALL		564906	4208194	NonCancer	-2.33E-04	-1.44E-02	-6.79E-03	0.00E+00	0.00E+00	-8.04E-03	1.20E-03	0.00E+00	-3.75E-04	0.00E+00	0.00E+00	-7.78E-03	0.00E+00	0.00E+00	1.20E-03
648	ALL		565006	4208194	NonCancer	-2.46E-04	-1.22E-02	-4.96E-03	0.00E+00	0.00E+00	-6.35E-03	1.84E-03	0.00E+00	-2.96E-04	0.00E+00	0.00E+00	-6.08E-03	0.00E+00	0.00E+00	1.84E-03
649	ALL		565106	4208194	NonCancer	-2.45E-04	-1.26E-02	-5.25E-03	0.00E+00	0.00E+00	-6.75E-03	2.08E-03	0.00E+00	-3.08E-04	0.00E+00	0.00E+00	-6.48E-03	0.00E+00	0.00E+00	2.08E-03
650	ALL		565206	4208194	NonCancer	-2.41E-04	-1.29E-02	-5.03E-03	0.00E+00	0.00E+00	-6.35E-03	1.96E-03	0.00E+00	-2.93E-04	0.00E+00	0.00E+00	-6.08E-03	0.00E+00	0.00E+00	1.96E-03
651	ALL		565306	4208194	NonCancer	-2.37E-04	-2.02E-02	-2.47E-03	0.00E+00	0.00E+00	-9.17E-03	2.61E-03	0.00E+00	-1.82E-04	0.00E+00	0.00E+00	-8.91E-03	0.00E+00	0.00E+00	2.61E-03
652	ALL		565406	4208194	NonCancer	-2.22E-04	-4.65E-03	1.87E-02	0.00E+00	0.00E+00	-2.37E-03	4.40E-03	0.00E+00	1.84E-04	0.00E+00	0.00E+00	-2.13E-03	0.00E+00	0.00E+00	1.87E-02
653	ALL		565506	4208194	NonCancer	-2.09E-04	-3.02E-03	2.17E-02	0.00E+00	0.00E+00	-1.61E-03	1.31E-02	0.00E+00	2.61E-04	0.00E+00	0.00E+00	-1.38E-03	0.00E+00	0.00E+00	2.17E-02
654	ALL		565606	4208194	NonCancer	-2.81E-04	-6.52E-03	1.35E-02	0.00E+00	0.00E+00	-3.47E-03	3.87E-03	0.00E+00	6.31E-05	0.00E+00	0.00E+00	-3.17E-03	0.00E+00	0.00E+00	1.35E-02
655	ALL		565706	4208194	NonCancer	-4.63E-05	-2.88E-03	3.40E-03	0.00E+00	0.00E+00	-2.21E-03	3.25E-02	0.00E+00	9.95E-05	0.00E+00	0.00E+00	-2.15E-03	0.00E+00	0.00E+00	3.25E-02
656	ALL		565806	4208194	NonCancer	-4.30E-04	-3.46E-03	1.01E-02	0.00E+00	0.00E+00	-2.75E-03	3.85E-02	0.00E+00	9.24E-05	0.00E+00	0.00E+00	-2.27E-03	0.00E+00	0.00E+00	3.85E-02
657	ALL		563606	4208294	NonCancer	-3.72E-04	-1.92E-02	-7.32E-03	0.00E+00	0.00E+00	-8.85E-03	3.11E-03	0.00E+00	-3.82E-04	0.00E+00	0.00E+00	-8.45E-03	0.00E+00	0.00E+00	3.11E-03
658	ALL		563706	4208294	NonCancer	-3.25E-04	-2.02E-02	-8.75E-03	0.00E+00	0.00E+00	-1.00E-02	3.25E-03	0.00E+00	-4.23E-04	0.00E+00	0.00E+00	-9.66E-03	0.00E+00	0.00E+00	3.25E-03
659	ALL		563806	4208294	NonCancer	-2.71E-04	-2.08E-02	-8.98E-03	0.00E+00	0.00E+00	-1.07E-02	3.47E-03	0.00E+00	-3.51E-04	0.00E+00	0.00E+00	-1.04E-02	0.00E+00	0.00E+00	3.47E-03
660	ALL		563906	4208294	NonCancer	-2.49E-04	-1.53E-02	-6.41E-03	0.00E+00	0.00E+00	-8.05E-03	3.34E-03	0.00E+00	-2.68E-04	0.00E+00	0.00E+00	-7.78E-03	0.00E+00	0.00E+00	3.34E-03
661	ALL		564006	4208294	NonCancer	-2.50E-04	-3.02E-03	1.11E-03	0.00E+00	0.00E+00	-1.88E-03	3.31E-03	0.00E+00	-9.85E-05	0.00E+00	0.00E+00	-1.61E-03	0.00E+00	0.00E+00	3.31E-03
662	ALL		564106	4208294	NonCancer	-2.38E-04	-2.66E-03	9.10E-03	0.00E+00	0.00E+00	-1.53E-03	8.35E-03	0.00E+00	5.30E-05	0.00E+00	0.00E+00	-1.27E-03	0.00E+00	0.00E+00	9.10E-03
663	ALL		564206	4208294	NonCancer	-2.45E-04	-2.72E-03	9.75E-03	0.00E+00	0.00E+00	-1.59E-03	9.84E-03	0.00E+00	6.40E-05	0.00E+00	0.00E+00	-1.32E-03	0.00E+00	0.00E+00	9.84E-03
664	ALL		564306	4208294	NonCancer	-2.55E-04	-2.64E-03	5.07E-03	0.00E+00	0.00E+00	-1.68E-03	1.12E-02	0.00E+00	-1.29E-05	0.00E+00	0.00E+00	-1.40E-03	0.00E+00	0.00E+00	1.12E-02
665	ALL		564406	4208294	NonCancer	-3.37E-04	-2.72E-03	3.30E-03	0.00E+00	0.00E+00	-1.82E-03	8.35E-03	0.00E+00	-7.45E-05	0.00E+00	0.00E+00	-1.47E-03	0.00E+00	0.00E+00	8.35E-03
666	ALL		564506	4208294	NonCancer	-2.68E-04	-2.56E-02	-1.01E-02	0.00E+00	0.00E+00	-1.21E-02	4.26E-04	0.00E+00	-3.32E-04	0.00E+00	0.00E+00	-1.18E-02	0.00E+00	0.00E+00	4.26E-04
667	ALL		564606	4208294	NonCancer	-2.84E-04	-3.42E-03	2.25E-03	0.00E+00	0.00E+00	-2.24E-03	7.14E-03	0.00E+00	-9.73E-05	0.00E+00	0.00E+00	-1.93E-03	0.00E+00	0.00E+00	7.14E-03
668	ALL		564706	4208294	NonCancer	-2.62E-04	-2.70E-02	-1.23E-02	0.00E+00	0.00E+00	-1.34E-02	8.79E-04	0.00E+00	-4.05E-04	0.00E+00	0.00E+00	-1.31E-02	0.00E+00	0.00E+00	8.79E-04
669	ALL		564806	4208294	NonCancer	-2.40E-04	-1.71E-02	-8.31E-03	0.00E+00	0.00E+00	-9.37E-03	1.01E-03	0.00E+00	-4.25E-04	0.00E+00	0.00E+00	-9.10E-03	0.00E+00	0.00E+00	1.01E-03
670	ALL		564906	4208294	NonCancer	-2.30E-04	-1.44E-02	-7.12E-03	0.00E+00	0.00E+00	-8.39E-03	1.17E-03	0.00E+00	-3.96E-04	0.00E+00	0.00E+00	-8.13E-03	0.00E+00	0.00E+00	1.17E-03
671	ALL		565006	4208294	NonCancer	-2.44E-04	-1.13E-02	-5.22E-03	0.00E+00	0.00E+00	-6.59E-03	1.82E-03	0.00E+00	-3.20E-04	0.00E+00	0.00E+00	-6.32E-03	0.00E+00	0.00E+00	1.82E-03
672	ALL		565106	4208294	NonCancer	-2.56E-04	-1.46E-02	-5.26E-03	0.00E+00	0.00E+00	-6.89E-03	2.21E-03	0.00E+00	-3.02E-04	0.00E+00	0.00E+00	-6.61E-03	0.00E+00	0.00E+00	2.21E-03
673	ALL		565206	4208294	NonCancer	-2.54E-04	-2.53E-02	-6.06E-03	0.00E+00	0.00E+00	-1.15E-02	2.54E-03	0.00E+00	-2.74E-04	0.00E+00	0.00E+00	-1.12E-02	0.00E+00	0.00E+00	2.54E-03
674	ALL		565306	4208294	NonCancer	-2.58E-04	-1.65E-02	-5.47E-03	0.00E+00	0.00E+00	-6.84E-03	2.07E-03	0.00E+00	-2.57E-04	0.00E+00	0.00E+00	-6.56E-03	0.00E+00	0.00E+00	2.07E-03
675	ALL		565406	4208294	NonCancer	-2.61E-04	-2.01E-02	-1.24E-04	0.00E+00	0.00E+00	-8.75E-03	2.89E-03	0.00E+00	-1.45E-04	0.00E+00	0.00E+00	-8.46E-03	0.00E+00	0.00E+00	2.89E-03
676	ALL		565506	4208294	NonCancer	-2.73E-04	-6.60E-03	1.05E-02	0.00E+00	0.00E+00	-3.41E-03	3.30E-03	0.00E+00	2.44E-05	0.00E+00	0.00E+00	-3.11E-03	0.00E+00	0.00E+00	1.05E-02
677	ALL		565606	4208294	NonCancer	-4.28E-05	-2.91E-03	5.22E-03	0.00E+00	0.00E+00	-2.08E-03	7.42E-02	0.00E+00	2.30E-04	0.00E+00	0.00E+00	-2.01E-03	0.00E+00	0.00E+00	7.42E-02
678	ALL		565706	4208294	NonCancer	-5.42E-05	-3.01E-03	8.04E-03	0.00E+00	0.00E+00	-2.50E-03	6.56E-02	0.00E+00	2.62E-04	0.00E+00	0.00E+00	-2.42E-03	0.00E+00	0.00E+00	6.56E-02
679	ALL		565806	4208294	NonCancer	-4.82E-04	-4.09E-03	4.10E-03	0.00E+00	0.00E+00	-2.85E-03	3.54E-02	0.00E+00	-2.47E-05	0.00E+00	0.00E+00	-2.31E-03	0.00E+00	0.00E+00	3.54E-02
680	ALL		565906	4208294	NonCancer	-4.93E-04	-3.72E-03	1.62E-02	0.00E+00	0.00E+00	-2.70E-03	8.51E-02	0.00E+00	2.76E-04	0.00E+00	0.00E+00	-2.16E-03	0.00E+00	0.00E+00	8.51E-02
681	ALL		563606	4208394	NonCancer	-4.13E-04	-1.82E-02	-6.70E-03	0.00E+00	0.00E+00	-8.34E-03	3.01E-03	0.00E+00	-3.74E-04	0.00E+00	0.00E+00	-7.90E-03	0.00E+00	0.00E+00	3.01E-03
682	ALL		563706	4208394	NonCancer	-3.60E-04	-1.71E-02	-7.44E-03	0.00E+00	0.00E+00	-8.39E-03	3.30E-03	0.00E+00	-3.44E-04	0.00E+00	0.00E+00	-8.00E-03	0.00E+00	0.00E+00	3.30E-03
683	ALL		563806	4208394	NonCancer	-3.02E-04	-6.27E-03	1.45E-03	0.00E+00	0.00E+00	-3.48E-03	4.07E-03	0.00E+00	-1.53E-04	0.00E+00	0.00E+00	-3.16E-03	0.00E+00	0.00E+00	4.07E-03
684	ALL		563906	4208394	NonCancer	-2.78E-04	-4.33E-03	1.22E-03	0.00E+00	0.00E+00	-2.59E-03	3.90E-03	0.00E+00	-1.31E-04	0.00E+00	0.00E+00	-2.29E-03	0.00E+00	0.00E+00	3.90E-03
685	ALL		564006	4208394	NonCancer	-2.64E-04	-5.78E-03	-1.27E-03	0.00E+00	0.00E+00	-3.36E-03	3.45E-03	0.00E+00	-1.66E-04	0.00E+00	0.00E+00	-3.08E-03	0.00E+00	0.00E+00	3.45E-03
686	ALL		564106	4208394	NonCancer	-2.39E-04	-4.64E-03	1.97E-03	0.00E+00	0.00E+00	-2.65E-03	3.42E-03	0.00E+00	-9.02E-05	0.00E+00	0.00E+00	-2.39E-03	0.00E+00	0.00E+00	3.42E-03
687	ALL		564206	4208394	NonCancer	-2.42E-04	-4.20E-03	4.75E-03	0.00E+00	0.00E+00	-2.42E-03	3.15E-03	0.00E+00	-4.27E-05	0.00E+00	0.00E+00	-2.17E-03	0.00E+00	0.00E+00	4.75E-03
688	ALL		564306	4208394	NonCancer	-2.43E-04	-5.36E-03	4.02E-03	0.00E+00	0.00E+00	-2.88E-03	2.55E-03	0.00E+00	-5.84E-05	0.00E+00	0.00E+00	-2.62E-03	0.00E+00	0.00E+00	4.02E-03
689	ALL		564406	4208394	NonCancer	-2.90E-04	-4.48E-03	3.40E-03	0.00E+00	0.00E+00	-2.66E-03	1.61E-03	0.00E+00	-8.53E-05	0.00E+00	0.00E+00	-2.35E-03	0.00E+00	0.00E+00	3.40E-03
690	ALL		564506	4208394	NonCancer	-3.32E-04	-5.24E-03	1.34E-03	0.00E+00	0.00E+00	-3.09E-03	1.22E-03	0.00E+00	-1.41E-04	0.00E+00	0.00E+00	-2.73E-03	0.00E+00	0.00E+00	1.34E-03
691	ALL		564606	4208394	NonCancer	-2.41E-04	-1.96E-02	-7.68E-03	0.00E+00	0.00E+00	-8.59E-03	6.48E-04	0.00E+00	-3.29E-04	0.00E+00	0.00E+00	-8.32E-03	0.00E+00	0.00E+00	6.48E-04
692	ALL		564706	4208394	NonCancer	-2.64E-04	-2.62E-02	-1.16E-02	0.00E+00	0.00E+00	-1.27E-02	8.36E-04	0.00E+00	-4.05E-04	0.00E+00	0.00E+00	-1.24E-02	0.00E+00	0.00E+00	8.36E-04
693	ALL		564806	4208394	NonCancer	-2.41E-04	-1.64E-02	-8.26E-03	0.00E+00	0.00E+00	-9.36E-03	1.09E-03	0.00E+00	-4.22E-04	0.00E+00	0.00E+00	-9.09E-03	0.00E+00	0.00E+00	1.09E-03
694	ALL		564906	4208394	NonCancer	-2.31E-04	-1.47E-02	-7.46E-03	0.00E+00	0.00E+00	-8.76E-03	1.21E-03	0.00E+00	-4.17E-04	0.00E+00	0.00E+00	-8.50E-03	0.00E+00	0.00E+00	1.21E-03
695	ALL		565006	4208394	NonCancer	-2.57E-04	-1.55E-02	-5.99E-03	0.00E+00	0.00E+00	-7.93E-03	1.71E-03	0.00E+00	-3.37E-04	0.00E+00	0.00E+00	-7.65E-03	0.00E+00	0.00E+00	1.71E-03
696	ALL		565106	4208394	NonCancer	-2.65E-04	-2.83E-02	-6.25E-03	0.00E+00	0.00E+00	-1.33E-02	2.80E-03	0.00E+00	-2.85E-04	0.00E+00	0.00E+00	-1.30E-02	0.00E+00	0.00E+00	2.80E-03
697

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
700	ALL		565506	4208394	NonCancer	-2.58E-04	-3.50E-03	1.74E-02	0.00E+00	0.00E+00	-1.98E-03	7.41E-03	0.00E+00	1.55E-04	0.00E+00	0.00E+00	-1.70E-03	0.00E+00	0.00E+00	1.74E-02
701	ALL		565606	4208394	NonCancer	-3.74E-05	-3.02E-03	5.89E-03	0.00E+00	0.00E+00	-2.25E-03	9.11E-02	0.00E+00	2.87E-04	0.00E+00	0.00E+00	-2.19E-03	0.00E+00	0.00E+00	9.11E-02
702	ALL		565706	4208394	NonCancer	-3.06E-04	-5.34E-03	1.25E-03	0.00E+00	0.00E+00	-2.37E-03	1.44E-02	0.00E+00	-1.21E-04	0.00E+00	0.00E+00	-2.00E-03	0.00E+00	0.00E+00	1.44E-02
703	ALL		565806	4208394	NonCancer	-6.62E-04	-7.59E-03	1.36E-03	0.00E+00	0.00E+00	-3.32E-03	1.56E-02	0.00E+00	-2.85E-04	0.00E+00	0.00E+00	-2.57E-03	0.00E+00	0.00E+00	1.56E-02
704	ALL		565906	4208394	NonCancer	-5.42E-04	-3.88E-03	1.65E-02	0.00E+00	0.00E+00	-2.74E-03	8.76E-02	0.00E+00	2.66E-04	0.00E+00	0.00E+00	-2.15E-03	0.00E+00	0.00E+00	8.76E-02
705	ALL		563606	4208494	NonCancer	-4.53E-04	-1.34E-02	-5.25E-03	0.00E+00	0.00E+00	-6.85E-03	2.81E-03	0.00E+00	-3.36E-04	0.00E+00	0.00E+00	-6.37E-03	0.00E+00	0.00E+00	2.81E-03
706	ALL		563706	4208494	NonCancer	-3.97E-04	-9.63E-03	-2.98E-03	0.00E+00	0.00E+00	-5.00E-03	3.36E-03	0.00E+00	-2.71E-04	0.00E+00	0.00E+00	-4.57E-03	0.00E+00	0.00E+00	3.36E-03
707	ALL		563806	4208494	NonCancer	-3.39E-04	-6.05E-03	1.91E-03	0.00E+00	0.00E+00	-3.41E-03	4.11E-03	0.00E+00	-1.63E-04	0.00E+00	0.00E+00	-3.05E-03	0.00E+00	0.00E+00	4.11E-03
708	ALL		563906	4208494	NonCancer	-2.96E-04	-6.95E-03	-1.12E-03	0.00E+00	0.00E+00	-4.10E-03	4.02E-03	0.00E+00	-1.99E-04	0.00E+00	0.00E+00	-3.78E-03	0.00E+00	0.00E+00	4.02E-03
709	ALL		564006	4208494	NonCancer	-2.80E-04	-1.06E-02	-4.03E-03	0.00E+00	0.00E+00	-6.12E-03	3.75E-03	0.00E+00	-2.45E-04	0.00E+00	0.00E+00	-5.82E-03	0.00E+00	0.00E+00	3.75E-03
710	ALL		564106	4208494	NonCancer	-2.48E-04	-1.16E-02	-4.05E-03	0.00E+00	0.00E+00	-6.58E-03	3.59E-03	0.00E+00	-2.31E-04	0.00E+00	0.00E+00	-6.31E-03	0.00E+00	0.00E+00	3.59E-03
711	ALL		564206	4208494	NonCancer	-2.39E-04	-1.15E-02	-2.70E-03	0.00E+00	0.00E+00	-6.47E-03	3.30E-03	0.00E+00	-2.09E-04	0.00E+00	0.00E+00	-6.21E-03	0.00E+00	0.00E+00	3.30E-03
712	ALL		564306	4208494	NonCancer	-2.45E-04	-1.19E-02	-2.50E-03	0.00E+00	0.00E+00	-6.56E-03	2.74E-03	0.00E+00	-2.04E-04	0.00E+00	0.00E+00	-6.29E-03	0.00E+00	0.00E+00	2.74E-03
713	ALL		564406	4208494	NonCancer	-2.47E-04	-1.01E-02	-1.08E-03	0.00E+00	0.00E+00	-5.45E-03	2.17E-03	0.00E+00	-1.68E-04	0.00E+00	0.00E+00	-5.19E-03	0.00E+00	0.00E+00	2.17E-03
714	ALL		564506	4208494	NonCancer	-3.20E-04	-8.67E-03	-1.04E-03	0.00E+00	0.00E+00	-4.75E-03	1.08E-03	0.00E+00	-1.88E-04	0.00E+00	0.00E+00	-4.41E-03	0.00E+00	0.00E+00	1.08E-03
715	ALL		564606	4208494	NonCancer	-2.64E-04	-2.00E-02	-8.02E-03	0.00E+00	0.00E+00	-8.96E-03	4.95E-04	0.00E+00	-3.43E-04	0.00E+00	0.00E+00	-8.67E-03	0.00E+00	0.00E+00	4.95E-04
716	ALL		564706	4208494	NonCancer	-2.56E-04	-1.73E-02	-7.03E-03	0.00E+00	0.00E+00	-8.16E-03	8.97E-04	0.00E+00	-3.46E-04	0.00E+00	0.00E+00	-7.88E-03	0.00E+00	0.00E+00	8.97E-04
717	ALL		564806	4208494	NonCancer	-2.42E-04	-1.55E-02	-8.40E-03	0.00E+00	0.00E+00	-9.54E-03	1.13E-03	0.00E+00	-4.23E-04	0.00E+00	0.00E+00	-9.27E-03	0.00E+00	0.00E+00	1.13E-03
718	ALL		564906	4208494	NonCancer	-2.38E-04	-1.64E-02	-8.23E-03	0.00E+00	0.00E+00	-9.54E-03	1.17E-03	0.00E+00	-4.48E-04	0.00E+00	0.00E+00	-9.26E-03	0.00E+00	0.00E+00	1.17E-03
719	ALL		565006	4208494	NonCancer	-2.73E-04	-2.20E-02	-9.32E-03	0.00E+00	0.00E+00	-1.17E-02	1.41E-03	0.00E+00	-4.00E-04	0.00E+00	0.00E+00	-1.14E-02	0.00E+00	0.00E+00	1.41E-03
720	ALL		565106	4208494	NonCancer	-2.66E-04	-2.87E-02	-4.36E-03	0.00E+00	0.00E+00	-1.35E-02	3.04E-03	0.00E+00	-2.52E-04	0.00E+00	0.00E+00	-1.32E-02	0.00E+00	0.00E+00	3.04E-03
721	ALL		565206	4208494	NonCancer	-2.47E-04	-1.45E-02	1.13E-02	0.00E+00	0.00E+00	-6.88E-03	4.49E-03	0.00E+00	1.90E-05	0.00E+00	0.00E+00	-6.61E-03	0.00E+00	0.00E+00	1.13E-02
722	ALL		565306	4208494	NonCancer	-2.17E-04	-3.84E-03	2.56E-02	0.00E+00	0.00E+00	-2.02E-03	6.45E-03	0.00E+00	2.89E-04	0.00E+00	0.00E+00	-1.78E-03	0.00E+00	0.00E+00	2.56E-02
723	ALL		565406	4208494	NonCancer	-1.15E-04	-2.48E-03	2.25E-02	0.00E+00	0.00E+00	-1.16E-03	4.83E-02	0.00E+00	4.05E-04	0.00E+00	0.00E+00	-1.03E-03	0.00E+00	0.00E+00	4.83E-02
724	ALL		565506	4208494	NonCancer	-3.82E-06	-2.73E-03	2.37E-03	0.00E+00	0.00E+00	-1.81E-03	1.08E-01	0.00E+00	2.94E-04	0.00E+00	0.00E+00	-1.78E-03	0.00E+00	0.00E+00	1.08E-01
725	ALL		565606	4208494	NonCancer	-4.47E-05	-3.05E-03	6.19E-03	0.00E+00	0.00E+00	-2.34E-03	9.98E-02	0.00E+00	3.14E-04	0.00E+00	0.00E+00	-2.27E-03	0.00E+00	0.00E+00	9.98E-02
726	ALL		565706	4208494	NonCancer	-1.28E-03	-4.81E-03	-7.90E-04	0.00E+00	0.00E+00	-3.00E-03	-1.51E-03	0.00E+00	-5.11E-04	0.00E+00	0.00E+00	-1.61E-03	0.00E+00	0.00E+00	0.00E+00
727	ALL		565806	4208494	NonCancer	-1.45E-03	-6.60E-03	-1.20E-03	0.00E+00	0.00E+00	-3.61E-03	-5.74E-04	0.00E+00	-6.12E-04	0.00E+00	0.00E+00	-2.04E-03	0.00E+00	0.00E+00	0.00E+00
728	ALL		563606	4208594	NonCancer	-4.94E-04	-1.30E-02	-4.71E-03	0.00E+00	0.00E+00	-6.85E-03	2.52E-03	0.00E+00	-3.38E-04	0.00E+00	0.00E+00	-6.32E-03	0.00E+00	0.00E+00	2.52E-03
729	ALL		563706	4208594	NonCancer	-4.45E-04	-1.14E-02	-4.06E-03	0.00E+00	0.00E+00	-5.90E-03	3.05E-03	0.00E+00	-3.10E-04	0.00E+00	0.00E+00	-5.43E-03	0.00E+00	0.00E+00	3.05E-03
730	ALL		563806	4208594	NonCancer	-3.96E-04	-1.19E-02	-5.84E-03	0.00E+00	0.00E+00	-6.22E-03	3.34E-03	0.00E+00	-3.34E-04	0.00E+00	0.00E+00	-5.80E-03	0.00E+00	0.00E+00	3.34E-03
731	ALL		563906	4208594	NonCancer	-3.36E-04	-1.28E-02	-4.63E-03	0.00E+00	0.00E+00	-6.86E-03	3.91E-03	0.00E+00	-2.98E-04	0.00E+00	0.00E+00	-6.50E-03	0.00E+00	0.00E+00	3.91E-03
732	ALL		564006	4208594	NonCancer	-2.98E-04	-1.48E-02	-6.91E-03	0.00E+00	0.00E+00	-8.29E-03	3.91E-03	0.00E+00	-3.30E-04	0.00E+00	0.00E+00	-7.97E-03	0.00E+00	0.00E+00	3.91E-03
733	ALL		564106	4208594	NonCancer	-2.76E-04	-1.78E-02	-8.97E-03	0.00E+00	0.00E+00	-1.01E-02	3.70E-03	0.00E+00	-3.72E-04	0.00E+00	0.00E+00	-9.84E-03	0.00E+00	0.00E+00	3.70E-03
734	ALL		564206	4208594	NonCancer	-2.44E-04	-1.57E-02	-5.99E-03	0.00E+00	0.00E+00	-8.72E-03	3.68E-03	0.00E+00	-2.82E-04	0.00E+00	0.00E+00	-8.45E-03	0.00E+00	0.00E+00	3.68E-03
735	ALL		564306	4208594	NonCancer	-2.56E-04	-1.27E-02	-3.62E-03	0.00E+00	0.00E+00	-7.11E-03	3.20E-03	0.00E+00	-2.32E-04	0.00E+00	0.00E+00	-6.83E-03	0.00E+00	0.00E+00	3.20E-03
736	ALL		564406	4208594	NonCancer	-2.65E-04	-1.05E-02	-1.52E-03	0.00E+00	0.00E+00	-5.76E-03	2.65E-03	0.00E+00	-1.83E-04	0.00E+00	0.00E+00	-5.48E-03	0.00E+00	0.00E+00	2.65E-03
737	ALL		564506	4208594	NonCancer	-3.19E-04	-1.00E-02	-2.11E-03	0.00E+00	0.00E+00	-5.43E-03	1.59E-03	0.00E+00	-2.04E-04	0.00E+00	0.00E+00	-5.09E-03	0.00E+00	0.00E+00	1.59E-03
738	ALL		564606	4208594	NonCancer	-2.83E-04	-2.06E-02	-8.62E-03	0.00E+00	0.00E+00	-9.60E-03	8.54E-04	0.00E+00	-3.69E-04	0.00E+00	0.00E+00	-9.29E-03	0.00E+00	0.00E+00	8.54E-04
739	ALL		564706	4208594	NonCancer	-2.47E-04	-1.14E-02	-6.48E-03	0.00E+00	0.00E+00	-7.58E-03	8.93E-04	0.00E+00	-3.52E-04	0.00E+00	0.00E+00	-7.30E-03	0.00E+00	0.00E+00	8.93E-04
740	ALL		564806	4208594	NonCancer	-2.51E-04	-1.63E-02	-8.50E-03	0.00E+00	0.00E+00	-9.72E-03	1.11E-03	0.00E+00	-4.24E-04	0.00E+00	0.00E+00	-9.43E-03	0.00E+00	0.00E+00	1.11E-03
741	ALL		564906	4208594	NonCancer	-2.51E-04	-1.96E-02	-9.29E-03	0.00E+00	0.00E+00	-1.06E-02	1.15E-03	0.00E+00	-4.84E-04	0.00E+00	0.00E+00	-1.03E-02	0.00E+00	0.00E+00	1.15E-03
742	ALL		565006	4208594	NonCancer	-2.88E-04	-2.56E-02	-1.11E-02	0.00E+00	0.00E+00	-1.37E-02	1.17E-03	0.00E+00	-4.38E-04	0.00E+00	0.00E+00	-1.34E-02	0.00E+00	0.00E+00	1.17E-03
743	ALL		565106	4208594	NonCancer	-2.83E-04	-2.04E-02	-7.81E-03	0.00E+00	0.00E+00	-9.70E-03	2.20E-03	0.00E+00	-3.62E-04	0.00E+00	0.00E+00	-9.39E-03	0.00E+00	0.00E+00	2.20E-03
744	ALL		565206	4208594	NonCancer	-2.60E-04	-1.60E-02	1.05E-02	0.00E+00	0.00E+00	-7.57E-03	4.62E-03	0.00E+00	-1.19E-06	0.00E+00	0.00E+00	-7.29E-03	0.00E+00	0.00E+00	1.05E-02
745	ALL		565306	4208594	NonCancer	-2.57E-04	-6.68E-03	1.46E-02	0.00E+00	0.00E+00	-3.45E-03	4.24E-03	0.00E+00	8.72E-05	0.00E+00	0.00E+00	-3.18E-03	0.00E+00	0.00E+00	1.46E-02
746	ALL		565406	4208594	NonCancer	-7.31E-05	-2.54E-03	1.61E-02	0.00E+00	0.00E+00	-1.25E-03	7.50E-02	0.00E+00	3.89E-04	0.00E+00	0.00E+00	-1.16E-03	0.00E+00	0.00E+00	7.50E-02
747	ALL		565506	4208594	NonCancer	-1.01E-04	-3.61E-03	2.35E-03	0.00E+00	0.00E+00	-2.09E-03	6.82E-02	0.00E+00	1.27E-04	0.00E+00	0.00E+00	-1.96E-03	0.00E+00	0.00E+00	6.82E-02
748	ALL		565606	4208594	NonCancer	-1.24E-04	-7.11E-03	2.42E-04	0.00E+00	0.00E+00	-2.65E-03	2.26E-02	0.00E+00	-1.38E-04	0.00E+00	0.00E+00	-2.47E-03	0.00E+00	0.00E+00	2.26E-02
749	ALL		565706	4208594	NonCancer	-2.10E-03	-5.06E-03	-1.57E-03	0.00E+00	0.00E+00	-3.76E-03	-5.46E-03	0.00E+00	-8.19E-04	0.00E+00	0.00E+00	-1.51E-03	0.00E+00	0.00E+00	0.00E+00
750	ALL		565806	4208594	NonCancer	-2.56E-03	-5.60E-03	-2.09E-03	0.00E+00	0.00E+00	-4.28E-03	-7.52E-03	0.00E+00	-9.56E-04	0.00E+00	0.00E+00	-1.53E-03	0.00E+00	0.00E+00	0.00E+00
751	ALL		566306	4208594	NonCancer	-1.92E-03	-7.40E-03	-1.12E-03	0.00E+00	0.00E+00	-4.18E-03	-6.49E-04	0.00E+00	-8.02E-04	0.00E+00	0.00E+00	-2.09E-03	0.00E+00	0.00E+00	0.00E+00
752	ALL		566406	4208594	NonCancer	-1.14E-03	-1.25E-02	-9.50E-04	0.00E+00	0.00E+00	-5.10E-03	2.16E-02	0.00E+00	-6.30E-04	0.00E+00	0.00E+00	-3.83E-03	0.00E+00	0.00E+00	2.16E-02
753	ALL		563606	4208694	NonCancer	-5.40E-04	-1.28E-02	-5.06E-03	0.00E+00	0.00E+00	-7.03E-03	2.01E-03	0.00E+00	-3.74E-04	0.00E+00	0.00E+00	-6.46E-03	0.00E+00	0.00E+00	2.01E-03
754	ALL		563706	4208694	NonCancer	-4.96E-04	-1.40E-02	-5.43E-03	0.00E+00	0.00E+00	-7.31E-03	2.62E-03	0.00E+00	-3.63E-04	0.00E+00	0.00E+00	-6.79E-03	0.00E+00	0.00E+00	2.62E-03
755	ALL		563806	4208694	NonCancer	-4.44E-04	-1.59E-02	-6.52E-03	0.00E+00	0.00E+00	-8.16E-03	3.16E-03	0.00E+00	-3.80E-04	0.00E+00	0.00E+00	-7.68E-03	0.00E+00	0.00E+00	3.16E-03
756	ALL		563906	4208694	NonCancer	-3.85E-04	-1.73E-02	-7.05E-03	0.00E+00	0.00E+00	-8.79E-03	3.68E-03	0.00E+00	-3.74E-04	0.00E+00	0.00E+00	-8.37E-03	0.00E+00	0.00E+00	3.68E-03
757	ALL		564006	4208694	NonCancer	-3.26E-04	-1.92E-02	-9.10E-03	0.00E+00	0.00E+00	-1.03E-02	3.95E-03	0.00E+00	-4.18E-04	0.00E+00	0.00E+00	-9.97E-03	0.00E+00	0.00E+00	3.95E-03
758	ALL		564106	4208694	NonCancer	-3.07E-04	-1.77E-02	-8.83E-03	0.00E+00	0.00E+00	-1.00E-02	3.95E-03	0.00E+00	-3.88E-04	0.00E+00	0.00E+00	-9.70E-03	0.00E+00	0.00E+00	3.95E-03
759	ALL		564206	4208694	NonCancer	-2.72E-04	-1.91E-02	-9.17E-03	0.00E+00	0.00E+00	-1.07E-02	3.88E-03	0.00E+00	-3.70E-04	0.00E+00	0.00E+00	-1.04E-02	0.00E+00	0.00E+00	3.88E-03
760	ALL		564306	4208694	NonCancer	-2.70E-04	-1.46E-02	-4.89E-03	0.00E+00	0.00E+00	-8.09E-03	3.69E-03	0.00E+00	-2.63E-04	0.00E+00	0.00E+00	-7.79E-03	0.00E+00	0.00E+00	3.69E-03
761	ALL		564406	4208694	NonCancer	-2.80E-04	-1.13E-02	-2.20E-03	0.00E+00	0.00E+00	-6.31E-03	3.18E-03	0.00E+00	-2.08E-04	0.00E+00	0.00E+00	-6.01E-03	0.00E+00	0.00E+00	3.18E-03
762	ALL		564506	4208694	NonCancer	-3.06E-04	-1.76E-02	-7.37E-03	0.00E+00	0.00E+00	-9.23E-03	2.11E-03	0.00E+00	-2.99E-04	0.00E+00	0.00E+00	-8.90E-03	0.00E+00	0.00E+00	2.11E-03
763	ALL		564606	4208694	NonCancer	-2.61E-04	-1.13E-02	-6.72E-03	0.00E+00	0.00E+00	-7.74E-03	1.73E-03	0.00E+00	-3.65E-04	0.00E+00	0.00E+00	-7.45E-03	0.00E+00	0.00E+00	1.73E-03
764	ALL		564706	4208694	NonCancer	-2.56E-04	-1.19E-02	-6.81E-03	0.00E+00	0.00E+00	-7.94E-03	1.11E-03	0.00E+00	-3.60E-04	0.00E+00	0.00E+00	-7.66E-03	0.00E+00	0.00E+00	1.11E-03
765	ALL		564806	4208694	NonCancer	-2.65E-04	-1.77E-02	-8.58E-03	0.00E+00	0.00E+00	-9.89E-03	9.71E-04	0.00E+00	-4.33E-04	0.00E+00	0.00E+00	-9.59E-03	0.00E+00	0.00E+00	9.71E-04
766	ALL		564906	4208694	NonCancer	-2.64E-04	-2.21E-02	-1.02E-02	0.00E+00	0.00E+00	-1.16E-02	1.14E-03	0.00E+00	-5.05E-04	0.00E+00	0.00E+00	-1.12E-02	0.00E+00	0.00E+00	1.14E-03
767	ALL		565006	4208694	NonCancer	-2.77E-04	-1.96E-02	-8.24E-03	0.00E+00	0.00E+00	-1.02E-02	1.21E-03	0.00E+00	-4.52E-04	0.00E+00	0.00E+00	-9.87E-03	0.00E+00	0.00E+00	1.21E-03
768	ALL		565106	4208694	NonCancer	-2.95E-04	-2.79E-02	-1.16E-02	0.00E+00	0.00E+00	-1.38E-02	1.97E-03	0.00E+00	-4.21E-04	0.00E+00	0.00E+00	-1.35E-02	0.00E+00	0.00E+00	1.97E-03
769	ALL		565206	4208694	NonCancer	-2.97E-04	-3.01E-02	-7.31E-03	0.00E+00	0.00E+00	-1.36E-02	3.20E-03	0.00E+00	-3.28E-04	0.00E+00	0.00E+00	-1.33E-02	0.00E+00	0.00E+00	3.20E-03
770	ALL		565306	4208694	NonCancer	-2.96E-04	-2.86E-02	-4.96E-03	0.00E+00	0.00E+00	-1.27E-02	3.17E-03	0.00E+00	-2.56E-04	0.00E+00	0.00E+00	-1.24E-02	0.00E+00	0.00E+00	3.17E-03
771	ALL		565406	4208694	NonCancer	-2.55E-04	-3.34E-03	2.20E-02	0.00E+00	0.00E+00	-1.84E-03	7.40E-03	0.00E+00	2.30E-04	0.00E+00	0.00E+00	-1.56E-03	0.00E+00	0.00E+00	2.20E-02
772	ALL		565506	4208694	NonCancer	-1.86E-04	-3.22E-03	1.33E-02	0.00E+00	0.00E+00	-1.75E-03	2.84E-02	0.00E+00	1.87E-04	0.00E+00	0.00E+00	-1.54E-03	0.00E+00	0.00E+00	2.84E-02
773	ALL		565606	4208694	NonCancer	5.66E-05	-3.08E-03	7.34E-03	0.00E+00	0.00E+00	-2.21E-03	8.63E-02	0.00E+00	3.45E-04	0.00E+00	0.00E+00	-2.23E-03	0.00E+00	0.00E+00	8.63E-02
774	ALL		565706	4208694	NonCancer	-1.11E-03	-5.61E-03	-6.10E-04	0.00E+00	0.00E+00	-3.12E-03	2.11E-03	0.00E+00	-4.30E-04	0.00E+00	0.00E+00	-1.91E-03	0.00E+00	0.00E+00	2.11E-03
775	ALL		565806	4208694	NonCancer	-1.88E-03	-6.28E-03	-1.63E-03	0.00E+00	0.00E+00	-3.97E-03	-3.05E-03	0.00E+00	-7.56E-04	0.00E+00	0.00E+00	-1.94E-03	0.00E+00	0.00E+00	0.00E+00
776	ALL		565906	4208694	NonCancer	-2.13E-03	-5.48E-03	-1.95E-03	0.00E+00	0.00E+00	-3.95E-03	-6.23E-03	0.00E+00	-8.36E-04	0.00E+00	0.00E+00	-1.65E-03	0.00E+00	0.00E+00	0.00E+00
777	ALL		566006	4208694	NonCancer	-2.13E-03	-9.24E-03	-2.52E-03	0.00E+00	0.00E+00	-4.88E-03	1.00E-04	0.00E+00	-9.66E-04	0.00E+00	0.00E+00	-2.60E-03	0.00E+00	0.00E+00	1.00E-04
778	ALL		566306	4208694	NonCancer	-2.60E-03	-8.39E-03	-6.06E-04	0.00E+00	0.00E+00	-5.10E-03	-7.33E-03	0.00E+00	-1.02E-03	0.00E+00	0.00E+00	-2.27E-03	0.00E+00	0.00E+00	0.00E+00
779	ALL		566406	4208694	NonCancer	-1.38E-03	-1.32E-02	-1.40E-03	0.00E+00	0.00E+00	-5.56E-03	1.74E-02	0.00E+00	-7.31E-04	0.00E+00	0.00E+00	-4.05E-03	0.00E+00	0.00E+00	1.74E-02
780	ALL		563606	4208794	NonCancer	-5.74E-04	-9.78E-03	-4.05E-03	0.00E+00	0.00E+00	-5.53E-03	1.48E-03	0.00E+00	-4.06E-04	0.00E+00	0.00E+00	-4.92E-03	0.00E+00	0.00E+00	1.48E-03
781	ALL		563706	4208794	NonCancer	-5.37E-04	-1.05E-02	-4.17E-03	0.00E+00	0.00E+00	-5.64E-03	2.14E-03	0.00E+00	-3.82E-04	0.00E+00	0.00E+00	-5.06E-03	0.00E+00	0.00E+00	2.14E-03
782	ALL		563806	4208794	NonCancer	-4.95E-04	-1.37E-02	-5.64E-03	0.00E+00	0.00E+00	-7.21E-03	2.75E-03	0.00E+00	-3.84E-04	0.00E+00	0.00E+00	-6.68E-03	0.00E+00	0.00E+00	2.75E-03
783	ALL		563906	4208794	NonCancer	-4.39E-04	-1.80E-02	-7.66E-03	0.00E+00	0.00E+00	-8.74E-03	3.29E-03	0.00E+00	-4.32E-04	0.00E+00	0.00E+00	-8.26E-03	0.00E+00	0.00E+00	3.29E-03
784	ALL		564006	4208794	NonCancer	-3.72E-04	-1.90E-02	-8.97E-03	0.00E+00	0.00E+00	-9.86E-03	3.79E-03	0.00E+00	-4.85E-04	0.00E+00	0.00E+00	-9.44E-03	0.00E+00	0.00E+00	3.79E-03
785	ALL		564106	4208794	NonCancer	-3.23E-04	-2.10E-02	-9.70E-03	0.00E+00	0.00E+00	-1.11E-02	4.14E-03	0.00E+00	-4.71E-04	0.00E+00	0.00E+00	-1.08E-02	0.00E+00	0.00E+00	4.14E-03
786	ALL		564206	4208794	NonCancer	-3.06E-04	-1.97E-02	-9.81E-03	0.00E+00	0.00E+00	-1.11E-02	4.12E-03	0.00E+00	-4.11E-04	0.00E+00	0.00E+00	-1.08E-02	0.00E+00	0.00E+00	4.12E-03
787	ALL		564306	4208794	NonCancer	-2.79E-04	-1.87E-02	-8.05E-03	0.00E+00	0.00E+00	-1.03E-02	4.07E-03	0.00E+00	-3.36E-04	0.00E+00	0.00E+00	-1.00E-02	0.00E+00	0.00E+00	4.07E-03
788	ALL		564406	4208794	NonCancer	-2.90E-04	-1.47E-02	-5.21E-03	0.00E+00	0.00E+00	-8.19E-03	3.64E-03	0.00E+00	-2.71E-04	0.00E+00	0.00E+00	-7.88E-03	0.00E+00	0.00E+00	3.64E-03
789	ALL		564506	4208794	NonCancer	-2.40E-04	-1.60E-02	-7.00E-03	0.00E+00	0.00E+00	-8.22E-03	3.14E-03	0.00E+00	-3.83E-04	0.00E+00	0.00E+00	-7.96E-03	0.00E+00	0.00E+00	3.14E-03
790	ALL		564606	4208794	NonCancer	-2.66E-04	-1.10E-02	-6.70E-03	0.00E+00	0.00E+00	-7.75E-03	2.35E-03	0.00E+00	-3.73E-04	0.00E+00	0.00E+00	-7.46E-03	0.00E+00	0.00E+00	2.35E-03
791	ALL		564706	4208794	NonCancer	-2.66E-04	-1.21E-02	-7.58E-03	0.00E+00	0.00E+00	-8.73E-03	1.58E-03	0.00E+00	-3.78E-04	0.00E+00	0.00E+00	-8.44E-03	0.00E+00	0.00E+00	1.58E-03
792	ALL		564806	4208794	NonCancer	-2.60E-04	-1.39E-02	-7.95E-03	0.00E+00	0.00E+00	-9.28E-03	9.91E-04	0.00E+00	-4.21E-04	0.00E+00	0.00E+00	-8.98E-03	0.00E+00	0.00E+00	9.91E-04
793	ALL		564906	4208794	NonCancer	-2.95E-04	-3.03E-02	-1.31E-02	0.00E+00	0.00E+00	-1.50E-02	9.78E-04	0.00E+00	-5.41E-04	0.00E+00	0.00E+00	-1.47E-02	0.00E+00	0.00E+00	9.78E-04
794	ALL		565006	4208794	NonCancer	-3.23E-04	-1.46E-02	1.50E-04	0.00E+00	0.00E+00	-7.78E-03	1.91E-03	0.00E+00	-2.10E-04	0.00E+00	0.00E+00	-7.43E-03	0.00E+00	0.00E+00	1.91E-03
795	ALL		565106	4208794	NonCancer	-2.80E-04	-1.29E-02	1.05E-02	0.00E+00	0.00E+00	-6.71E-03	3.38E-03	0.00E+00	-1.65E-05	0.00E+00	0.00E+00	-6.41E-03	0.00E+00	0.00E+00	1.05E-02
796	ALL		565206	4208794	NonCancer	-2.96E-04	-4.33E-03	2.21E-02	0.00E+00	0.00E+00	-2.48E-03	7.75E-03	0.00E+00	1.96E-04	0.00E+00	0.00E+00	-2.16E-03	0.00E+00	0.00E+00	2.21E-02
797	ALL		565306	4208794	NonCanc

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
800	ALL		565606	4208794	NonCancer	-9.66E-05	-3.86E-03	3.93E-03	0.00E+00	0.00E+00	-2.24E-03	3.11E-02	0.00E+00	7.50E-05	0.00E+00	0.00E+00	-2.09E-03	0.00E+00	0.00E+00	3.11E-02
801	ALL		565706	4208794	NonCancer	-1.20E-03	-5.99E-03	-6.98E-04	0.00E+00	0.00E+00	-3.33E-03	2.97E-03	0.00E+00	-4.61E-04	0.00E+00	0.00E+00	-2.02E-03	0.00E+00	0.00E+00	2.97E-03
802	ALL		565806	4208794	NonCancer	-1.78E-03	-6.78E-03	-1.59E-03	0.00E+00	0.00E+00	-4.00E-03	-1.77E-03	0.00E+00	-7.25E-04	0.00E+00	0.00E+00	-2.08E-03	0.00E+00	0.00E+00	0.00E+00
803	ALL		565906	4208794	NonCancer	-2.24E-03	-5.67E-03	-2.11E-03	0.00E+00	0.00E+00	-4.11E-03	-6.80E-03	0.00E+00	-8.81E-04	0.00E+00	0.00E+00	-1.70E-03	0.00E+00	0.00E+00	0.00E+00
804	ALL		566006	4208794	NonCancer	-2.97E-03	-7.03E-03	-3.01E-03	0.00E+00	0.00E+00	-5.19E-03	-1.08E-02	0.00E+00	-1.18E-03	0.00E+00	0.00E+00	-2.00E-03	0.00E+00	0.00E+00	0.00E+00
805	ALL		566106	4208794	NonCancer	-2.43E-03	-9.34E-03	-3.06E-03	0.00E+00	0.00E+00	-5.32E-03	-2.17E-03	0.00E+00	-1.10E-03	0.00E+00	0.00E+00	-2.68E-03	0.00E+00	0.00E+00	0.00E+00
806	ALL		566206	4208794	NonCancer	-8.53E-04	-4.49E-03	2.60E-04	0.00E+00	0.00E+00	-4.25E-03	1.35E-01	0.00E+00	3.52E-05	0.00E+00	0.00E+00	-3.31E-03	0.00E+00	0.00E+00	1.35E-01
807	ALL		566306	4208794	NonCancer	-2.56E-03	-9.31E-03	-3.08E-04	0.00E+00	0.00E+00	-5.28E-03	-4.10E-03	0.00E+00	-1.01E-03	0.00E+00	0.00E+00	-2.50E-03	0.00E+00	0.00E+00	0.00E+00
808	ALL		566406	4208794	NonCancer	-7.89E-03	-1.51E-02	-5.71E-03	0.00E+00	0.00E+00	-1.17E-02	-3.73E-02	0.00E+00	-3.12E-03	0.00E+00	0.00E+00	-3.32E-03	0.00E+00	0.00E+00	0.00E+00
809	ALL		563606	4208894	NonCancer	-5.93E-04	-9.10E-03	-4.86E-03	0.00E+00	0.00E+00	-5.93E-03	9.39E-04	0.00E+00	-4.68E-04	0.00E+00	0.00E+00	-5.30E-03	0.00E+00	0.00E+00	9.39E-04
810	ALL		563706	4208894	NonCancer	-5.75E-04	-8.88E-03	-4.02E-03	0.00E+00	0.00E+00	-5.37E-03	1.58E-03	0.00E+00	-4.19E-04	0.00E+00	0.00E+00	-4.76E-03	0.00E+00	0.00E+00	1.58E-03
811	ALL		563806	4208894	NonCancer	-5.27E-04	-8.07E-03	-4.05E-03	0.00E+00	0.00E+00	-5.34E-03	2.36E-03	0.00E+00	-4.04E-04	0.00E+00	0.00E+00	-4.78E-03	0.00E+00	0.00E+00	2.36E-03
812	ALL		563906	4208894	NonCancer	-4.78E-04	-1.04E-02	-5.08E-03	0.00E+00	0.00E+00	-6.22E-03	3.02E-03	0.00E+00	-4.16E-04	0.00E+00	0.00E+00	-5.71E-03	0.00E+00	0.00E+00	3.02E-03
813	ALL		564006	4208894	NonCancer	-4.28E-04	-1.88E-02	-8.78E-03	0.00E+00	0.00E+00	-9.57E-03	3.49E-03	0.00E+00	-4.59E-04	0.00E+00	0.00E+00	-9.10E-03	0.00E+00	0.00E+00	3.49E-03
814	ALL		564106	4208894	NonCancer	-3.56E-04	-2.05E-02	-9.55E-03	0.00E+00	0.00E+00	-1.08E-02	4.13E-03	0.00E+00	-4.36E-04	0.00E+00	0.00E+00	-1.04E-02	0.00E+00	0.00E+00	4.13E-03
815	ALL		564206	4208894	NonCancer	-3.41E-04	-1.78E-02	-8.11E-03	0.00E+00	0.00E+00	-9.80E-03	4.35E-03	0.00E+00	-3.76E-04	0.00E+00	0.00E+00	-9.43E-03	0.00E+00	0.00E+00	4.35E-03
816	ALL		564306	4208894	NonCancer	-2.86E-04	-2.49E-02	-1.22E-02	0.00E+00	0.00E+00	-1.32E-02	4.31E-03	0.00E+00	-5.20E-04	0.00E+00	0.00E+00	-1.29E-02	0.00E+00	0.00E+00	4.31E-03
817	ALL		564406	4208894	NonCancer	-2.79E-04	-2.35E-02	-1.07E-02	0.00E+00	0.00E+00	-1.21E-02	4.07E-03	0.00E+00	-4.75E-04	0.00E+00	0.00E+00	-1.18E-02	0.00E+00	0.00E+00	4.07E-03
818	ALL		564506	4208894	NonCancer	-2.50E-04	-1.45E-02	-7.44E-03	0.00E+00	0.00E+00	-8.71E-03	3.82E-03	0.00E+00	-4.28E-04	0.00E+00	0.00E+00	-8.43E-03	0.00E+00	0.00E+00	3.82E-03
819	ALL		564606	4208894	NonCancer	-2.67E-04	-1.22E-02	-6.89E-03	0.00E+00	0.00E+00	-7.98E-03	3.01E-03	0.00E+00	-3.79E-04	0.00E+00	0.00E+00	-7.69E-03	0.00E+00	0.00E+00	3.01E-03
820	ALL		564706	4208894	NonCancer	-2.84E-04	-1.22E-02	-7.64E-03	0.00E+00	0.00E+00	-8.85E-03	2.15E-03	0.00E+00	-3.98E-04	0.00E+00	0.00E+00	-8.54E-03	0.00E+00	0.00E+00	2.15E-03
821	ALL		564806	4208894	NonCancer	-2.82E-04	-1.32E-02	-7.50E-03	0.00E+00	0.00E+00	-8.90E-03	1.36E-03	0.00E+00	-4.04E-04	0.00E+00	0.00E+00	-8.59E-03	0.00E+00	0.00E+00	1.36E-03
822	ALL		564906	4208894	NonCancer	-2.92E-04	-2.96E-02	-1.24E-02	0.00E+00	0.00E+00	-1.39E-02	9.19E-04	0.00E+00	-5.29E-04	0.00E+00	0.00E+00	-1.36E-02	0.00E+00	0.00E+00	9.19E-04
823	ALL		565006	4208894	NonCancer	-3.33E-04	-3.30E-02	-5.53E-03	0.00E+00	0.00E+00	-1.59E-02	2.04E-03	0.00E+00	-3.12E-04	0.00E+00	0.00E+00	-1.55E-02	0.00E+00	0.00E+00	2.04E-03
824	ALL		565106	4208894	NonCancer	-3.58E-04	-4.05E-03	1.84E-02	0.00E+00	0.00E+00	-2.34E-03	9.43E-03	0.00E+00	1.25E-04	0.00E+00	0.00E+00	-1.96E-03	0.00E+00	0.00E+00	1.84E-02
825	ALL		565206	4208894	NonCancer	-4.28E-04	-3.39E-03	2.13E-02	0.00E+00	0.00E+00	-1.80E-03	3.16E-02	0.00E+00	2.17E-04	0.00E+00	0.00E+00	-1.34E-03	0.00E+00	0.00E+00	3.16E-02
826	ALL		565306	4208894	NonCancer	-2.52E-04	-3.16E-03	2.13E-02	0.00E+00	0.00E+00	-1.58E-03	2.91E-02	0.00E+00	2.73E-04	0.00E+00	0.00E+00	-1.31E-03	0.00E+00	0.00E+00	2.91E-02
827	ALL		565406	4208894	NonCancer	-1.06E-04	-2.99E-03	1.31E-02	0.00E+00	0.00E+00	-1.52E-03	4.03E-02	0.00E+00	2.43E-04	0.00E+00	0.00E+00	-1.39E-03	0.00E+00	0.00E+00	4.03E-02
828	ALL		565506	4208894	NonCancer	-1.77E-04	-3.36E-03	6.02E-03	0.00E+00	0.00E+00	-2.09E-03	8.90E-02	0.00E+00	2.32E-04	0.00E+00	0.00E+00	-1.88E-03	0.00E+00	0.00E+00	8.90E-02
829	ALL		565606	4208894	NonCancer	-1.71E-04	-3.49E-03	1.29E-02	0.00E+00	0.00E+00	-2.12E-03	9.47E-02	0.00E+00	3.58E-04	0.00E+00	0.00E+00	-1.92E-03	0.00E+00	0.00E+00	9.47E-02
830	ALL		565706	4208894	NonCancer	-8.15E-04	-5.69E-03	2.55E-03	0.00E+00	0.00E+00	-3.44E-03	2.66E-02	0.00E+00	-1.97E-04	0.00E+00	0.00E+00	-2.54E-03	0.00E+00	0.00E+00	2.66E-02
831	ALL		565806	4208894	NonCancer	-1.20E-03	-8.15E-03	-1.23E-03	0.00E+00	0.00E+00	-3.90E-03	1.16E-02	0.00E+00	-5.18E-04	0.00E+00	0.00E+00	-2.59E-03	0.00E+00	0.00E+00	1.16E-02
832	ALL		565906	4208894	NonCancer	-2.12E-03	-8.52E-03	-2.29E-03	0.00E+00	0.00E+00	-4.73E-03	-5.60E-04	0.00E+00	-9.12E-04	0.00E+00	0.00E+00	-2.45E-03	0.00E+00	0.00E+00	0.00E+00
833	ALL		566006	4208894	NonCancer	-2.42E-03	-8.73E-03	-2.87E-03	0.00E+00	0.00E+00	-5.13E-03	-2.15E-03	0.00E+00	-1.05E-03	0.00E+00	0.00E+00	-2.54E-03	0.00E+00	0.00E+00	0.00E+00
834	ALL		566106	4208894	NonCancer	-2.50E-03	-9.28E-03	-3.13E-03	0.00E+00	0.00E+00	-5.39E-03	-3.74E-03	0.00E+00	-1.11E-03	0.00E+00	0.00E+00	-2.67E-03	0.00E+00	0.00E+00	0.00E+00
835	ALL		566206	4208894	NonCancer	-1.86E-03	-1.08E-02	-1.85E-03	0.00E+00	0.00E+00	-5.20E-03	5.60E-03	0.00E+00	-8.55E-04	0.00E+00	0.00E+00	-3.16E-03	0.00E+00	0.00E+00	5.60E-03
836	ALL		566306	4208894	NonCancer	-3.53E-03	-1.01E-02	-7.21E-04	0.00E+00	0.00E+00	-6.42E-03	-1.17E-02	0.00E+00	-1.38E-03	0.00E+00	0.00E+00	-2.62E-03	0.00E+00	0.00E+00	0.00E+00
837	ALL		566406	4208894	NonCancer	-5.65E-03	-1.25E-02	-2.48E-03	0.00E+00	0.00E+00	-9.03E-03	-2.17E-02	0.00E+00	-2.22E-03	0.00E+00	0.00E+00	-3.00E-03	0.00E+00	0.00E+00	0.00E+00
838	ALL		563606	4208994	NonCancer	-6.06E-04	-1.00E-02	-5.38E-03	0.00E+00	0.00E+00	-6.44E-03	2.93E-04	0.00E+00	-4.85E-04	0.00E+00	0.00E+00	-5.79E-03	0.00E+00	0.00E+00	2.93E-04
839	ALL		563706	4208994	NonCancer	-6.01E-04	-9.06E-03	-4.48E-03	0.00E+00	0.00E+00	-5.88E-03	9.63E-04	0.00E+00	-4.82E-04	0.00E+00	0.00E+00	-5.24E-03	0.00E+00	0.00E+00	9.63E-04
840	ALL		563806	4208994	NonCancer	-5.82E-04	-9.97E-03	-4.36E-03	0.00E+00	0.00E+00	-5.70E-03	1.61E-03	0.00E+00	-4.28E-04	0.00E+00	0.00E+00	-5.08E-03	0.00E+00	0.00E+00	1.61E-03
841	ALL		563906	4208994	NonCancer	-5.40E-04	-1.29E-02	-5.65E-03	0.00E+00	0.00E+00	-7.00E-03	2.35E-03	0.00E+00	-4.09E-04	0.00E+00	0.00E+00	-6.42E-03	0.00E+00	0.00E+00	2.35E-03
842	ALL		564006	4208994	NonCancer	-4.80E-04	-1.71E-02	-8.21E-03	0.00E+00	0.00E+00	-9.17E-03	3.06E-03	0.00E+00	-4.44E-04	0.00E+00	0.00E+00	-8.66E-03	0.00E+00	0.00E+00	3.06E-03
843	ALL		564106	4208994	NonCancer	-4.07E-04	-2.09E-02	-9.21E-03	0.00E+00	0.00E+00	-1.07E-02	3.87E-03	0.00E+00	-4.54E-04	0.00E+00	0.00E+00	-1.02E-02	0.00E+00	0.00E+00	3.87E-03
844	ALL		564206	4208994	NonCancer	-3.64E-04	-2.16E-02	-1.01E-02	0.00E+00	0.00E+00	-1.16E-02	4.30E-03	0.00E+00	-4.85E-04	0.00E+00	0.00E+00	-1.12E-02	0.00E+00	0.00E+00	4.30E-03
845	ALL		564306	4208994	NonCancer	-3.37E-04	-1.98E-02	-8.57E-03	0.00E+00	0.00E+00	-1.10E-02	4.66E-03	0.00E+00	-3.89E-04	0.00E+00	0.00E+00	-1.06E-02	0.00E+00	0.00E+00	4.66E-03
846	ALL		564406	4208994	NonCancer	-2.70E-04	-1.83E-02	-8.99E-03	0.00E+00	0.00E+00	-1.05E-02	4.74E-03	0.00E+00	-4.80E-04	0.00E+00	0.00E+00	-1.01E-02	0.00E+00	0.00E+00	4.74E-03
847	ALL		564506	4208994	NonCancer	-2.65E-04	-1.39E-02	-8.18E-03	0.00E+00	0.00E+00	-9.49E-03	4.37E-03	0.00E+00	-4.67E-04	0.00E+00	0.00E+00	-9.20E-03	0.00E+00	0.00E+00	4.37E-03
848	ALL		564606	4208994	NonCancer	-2.68E-04	-1.30E-02	-7.08E-03	0.00E+00	0.00E+00	-8.21E-03	3.72E-03	0.00E+00	-4.01E-04	0.00E+00	0.00E+00	-7.91E-03	0.00E+00	0.00E+00	3.72E-03
849	ALL		564706	4208994	NonCancer	-2.98E-04	-1.21E-02	-7.02E-03	0.00E+00	0.00E+00	-8.31E-03	2.91E-03	0.00E+00	-3.98E-04	0.00E+00	0.00E+00	-7.99E-03	0.00E+00	0.00E+00	2.91E-03
850	ALL		564806	4208994	NonCancer	-3.55E-04	-1.97E-02	-8.16E-03	0.00E+00	0.00E+00	-9.74E-03	1.51E-03	0.00E+00	-4.02E-04	0.00E+00	0.00E+00	-9.35E-03	0.00E+00	0.00E+00	1.51E-03
851	ALL		564906	4208994	NonCancer	-3.25E-04	-3.77E-02	-1.56E-02	0.00E+00	0.00E+00	-1.82E-02	6.47E-04	0.00E+00	-5.53E-04	0.00E+00	0.00E+00	-1.79E-02	0.00E+00	0.00E+00	6.47E-04
852	ALL		565006	4208994	NonCancer	-3.50E-04	-3.79E-02	-6.87E-03	0.00E+00	0.00E+00	-1.79E-02	2.02E-03	0.00E+00	-3.40E-04	0.00E+00	0.00E+00	-1.75E-02	0.00E+00	0.00E+00	2.02E-03
853	ALL		565106	4208994	NonCancer	-3.27E-04	-4.52E-03	2.59E-02	0.00E+00	0.00E+00	-2.43E-03	6.14E-03	0.00E+00	2.43E-04	0.00E+00	0.00E+00	-2.08E-03	0.00E+00	0.00E+00	2.59E-02
854	ALL		565206	4208994	NonCancer	-4.74E-04	-3.50E-03	2.24E-02	0.00E+00	0.00E+00	-1.85E-03	4.77E-02	0.00E+00	2.58E-04	0.00E+00	0.00E+00	-1.34E-03	0.00E+00	0.00E+00	4.77E-02
855	ALL		565306	4208994	NonCancer	-2.45E-04	-3.39E-03	9.98E-03	0.00E+00	0.00E+00	-2.21E-03	7.03E-02	0.00E+00	1.95E-04	0.00E+00	0.00E+00	-1.94E-03	0.00E+00	0.00E+00	7.03E-02
856	ALL		565406	4208994	NonCancer	-1.11E-04	-3.18E-03	9.35E-03	0.00E+00	0.00E+00	-1.81E-03	5.38E-02	0.00E+00	2.17E-04	0.00E+00	0.00E+00	-1.67E-03	0.00E+00	0.00E+00	5.38E-02
857	ALL		565506	4208994	NonCancer	-1.92E-04	-3.36E-03	5.73E-03	0.00E+00	0.00E+00	-2.15E-03	5.35E-02	0.00E+00	1.41E-04	0.00E+00	0.00E+00	-1.91E-03	0.00E+00	0.00E+00	5.35E-02
858	ALL		565606	4208994	NonCancer	-3.36E-04	-4.90E-03	3.55E-03	0.00E+00	0.00E+00	-2.75E-03	2.86E-02	0.00E+00	-2.77E-05	0.00E+00	0.00E+00	-2.35E-03	0.00E+00	0.00E+00	2.86E-02
859	ALL		565706	4208994	NonCancer	-1.04E-03	-6.39E-03	1.90E-03	0.00E+00	0.00E+00	-3.54E-03	1.52E-02	0.00E+00	-3.26E-04	0.00E+00	0.00E+00	-2.40E-03	0.00E+00	0.00E+00	1.52E-02
860	ALL		565806	4208994	NonCancer	-1.35E-03	-8.32E-03	-1.47E-03	0.00E+00	0.00E+00	-4.14E-03	9.98E-03	0.00E+00	-5.70E-04	0.00E+00	0.00E+00	-2.67E-03	0.00E+00	0.00E+00	9.98E-03
861	ALL		565906	4208994	NonCancer	-2.30E-03	-9.80E-03	-2.73E-03	0.00E+00	0.00E+00	-5.32E-03	1.70E-03	0.00E+00	-1.01E-03	0.00E+00	0.00E+00	-2.85E-03	0.00E+00	0.00E+00	1.70E-03
862	ALL		566006	4208994	NonCancer	-2.36E-03	-1.05E-02	-3.22E-03	0.00E+00	0.00E+00	-5.62E-03	1.22E-03	0.00E+00	-1.10E-03	0.00E+00	0.00E+00	-3.05E-03	0.00E+00	0.00E+00	1.22E-03
863	ALL		566106	4208994	NonCancer	-2.63E-03	-9.32E-03	-2.02E-03	0.00E+00	0.00E+00	-5.52E-03	-5.72E-03	0.00E+00	-1.11E-03	0.00E+00	0.00E+00	-2.65E-03	0.00E+00	0.00E+00	0.00E+00
864	ALL		566206	4208994	NonCancer	-4.24E-03	-1.03E-02	-1.51E-03	0.00E+00	0.00E+00	-7.11E-03	-1.74E-02	0.00E+00	-1.64E-03	0.00E+00	0.00E+00	-2.55E-03	0.00E+00	0.00E+00	0.00E+00
865	ALL		566306	4208994	NonCancer	-7.08E-03	-1.41E-02	-4.83E-03	0.00E+00	0.00E+00	-1.05E-02	-3.65E-02	0.00E+00	-2.71E-03	0.00E+00	0.00E+00	-3.01E-03	0.00E+00	0.00E+00	0.00E+00
866	ALL		566406	4208994	NonCancer	-8.94E-03	-1.76E-02	-6.86E-03	0.00E+00	0.00E+00	-1.36E-02	-3.95E-02	0.00E+00	-3.48E-03	0.00E+00	0.00E+00	-4.11E-03	0.00E+00	0.00E+00	0.00E+00
867	ALL		563606	4209094	NonCancer	-6.24E-04	-1.15E-02	-6.02E-03	0.00E+00	0.00E+00	-7.16E-03	-3.00E-04	0.00E+00	-5.09E-04	0.00E+00	0.00E+00	-6.49E-03	0.00E+00	0.00E+00	0.00E+00
868	ALL		563706	4209094	NonCancer	-6.37E-04	-1.19E-02	-5.96E-03	0.00E+00	0.00E+00	-7.34E-03	2.54E-04	0.00E+00	-5.26E-04	0.00E+00	0.00E+00	-6.66E-03	0.00E+00	0.00E+00	2.54E-04
869	ALL		563806	4209094	NonCancer	-6.18E-04	-1.06E-02	-4.98E-03	0.00E+00	0.00E+00	-6.49E-03	9.31E-04	0.00E+00	-4.94E-04	0.00E+00	0.00E+00	-5.83E-03	0.00E+00	0.00E+00	9.31E-04
870	ALL		563906	4209094	NonCancer	-5.83E-04	-1.06E-02	-4.63E-03	0.00E+00	0.00E+00	-5.90E-03	1.69E-03	0.00E+00	-4.34E-04	0.00E+00	0.00E+00	-5.27E-03	0.00E+00	0.00E+00	1.69E-03
871	ALL		564006	4209094	NonCancer	-5.32E-04	-1.31E-02	-6.11E-03	0.00E+00	0.00E+00	-7.04E-03	2.48E-03	0.00E+00	-4.33E-04	0.00E+00	0.00E+00	-6.47E-03	0.00E+00	0.00E+00	2.48E-03
872	ALL		564106	4209094	NonCancer	-4.65E-04	-1.92E-02	-8.94E-03	0.00E+00	0.00E+00	-1.02E-02	3.33E-03	0.00E+00	-4.78E-04	0.00E+00	0.00E+00	-9.65E-03	0.00E+00	0.00E+00	3.33E-03
873	ALL		564206	4209094	NonCancer	-3.78E-04	-2.21E-02	-9.83E-03	0.00E+00	0.00E+00	-1.11E-02	4.21E-03	0.00E+00	-5.17E-04	0.00E+00	0.00E+00	-1.07E-02	0.00E+00	0.00E+00	4.21E-03
874	ALL		564306	4209094	NonCancer	-3.26E-04	-1.50E-02	-8.29E-03	0.00E+00	0.00E+00	-9.79E-03	4.81E-03	0.00E+00	-5.09E-04	0.00E+00	0.00E+00	-9.42E-03	0.00E+00	0.00E+00	4.81E-03
875	ALL		564406	4209094	NonCancer	-2.81E-04	-1.71E-02	-9.61E-03	0.00E+00	0.00E+00	-1.11E-02	5.01E-03	0.00E+00	-5.44E-04	0.00E+00	0.00E+00	-1.08E-02	0.00E+00	0.00E+00	5.01E-03
876	ALL		564506	4209094	NonCancer	-2.78E-04	-1.48E-02	-8.82E-03	0.00E+00	0.00E+00	-1.02E-02	4.86E-03	0.00E+00	-5.04E-04	0.00E+00	0.00E+00	-9.88E-03	0.00E+00	0.00E+00	4.86E-03
877	ALL		564606	4209094	NonCancer	-2.73E-04	-1.42E-02	-8.74E-03	0.00E+00	0.00E+00	-9.91E-03	4.41E-03	0.00E+00	-4.73E-04	0.00E+00	0.00E+00	-9.60E-03	0.00E+00	0.00E+00	4.41E-03
878	ALL		564706	4209094	NonCancer	-3.08E-04	-1.18E-02	-6.31E-03	0.00E+00	0.00E+00	-7.68E-03	3.75E-03	0.00E+00	-3.84E-04	0.00E+00	0.00E+00	-7.34E-03	0.00E+00	0.00E+00	3.75E-03
879	ALL		564806	4209094	NonCancer	-3.94E-04	-3.17E-02	-1.41E-02	0.00E+00	0.00E+00	-1.57E-02	2.07E-03	0.00E+00	-4.93E-04	0.00E+00	0.00E+00	-1.53E-02	0.00E+00	0.00E+00	2.07E-03
880	ALL		564906	4209094	NonCancer	-3.47E-04	-2.24E-02	-4.76E-03	0.00E+00	0.00E+00	-1.08E-02	1.67E-03	0.00E+00	-2.98E-04	0.00E+00	0.00E+00	-1.05E-02	0.00E+00	0.00E+00	1.67E-03
881	ALL		565006	4209094	NonCancer	-4.13E-04	-5.21E-03	3.84E-03	0.00E+00	0.00E+00	-3.34E-03	2.93E-03	0.00E+00	-1.45E-04	0.00E+00	0.00E+00	-2.89E-03	0.00E+00	0.00E+00	3.84E-03
882	ALL		565106	4209094	NonCancer	-3.66E-04	-3.27E-02	5.78E-04	0.00E+00	0.00E+00	-1.55E-02	2.77E-03	0.00E+00	-2.21E-04	0.00E+00	0.00E+00	-1.51E-02	0.00E+00	0.00E+00	2.77E-03
883	ALL		565206	4209094	NonCancer	-4.76E-04	-3.69E-03	2.82E-02	0.00E+00	0.00E+00	-1.78E-03	3.96E-02	0.00E+00	3.28E-04	0.00E+00	0.00E+00	-1.26E-03	0.00E+00	0.00E+00	3.96E-02
884	ALL		565306	4209094	NonCancer	-2.53E-04	-3.42E-03	5.99E-03	0.00E+00	0.00E+00	-2.52E-03	8.28E-02	0.00E+00	1.64E-04	0.00E+00	0.00E+00	-2.24E-03	0.00E+00	0.00E+00	8.28E-02
885	ALL		565406	4209094	NonCancer	-6.85E-05	-3.19E-03	1.80E-03	0.00E+00	0.00E+00	-2.25E-03	7.13E-02	0.00E+00	1.71E-04	0.00E+00	0.00E+00	-2.15E-03	0.00E+00	0.00E+00	7.13E-02
886	ALL		565506	4209094	NonCancer	-1.52E-04	-3.43E-03	6.49E-03	0.00E+00	0.00E+00	-2.20E-03	5.72E-02	0.00E+00	1.81E-04	0.00E+00	0.00E+00	-2.00E-03	0.00E+00	0.00E+00	5.72E-02
887	ALL		565606	4209094	NonCancer	-5.20E-04	-5.00E-03	3.84E-03	0.00E+00	0.00E+00	-3.06E-03	3.20E-02	0.00E+00	-6.07E-05	0.00E+00	0.00E+00	-2.46E-03	0.00E+00	0.00E+00	3.20E-02
888	ALL		565706	4209094	NonCancer	-1.20E-03	-6.95E-03	1.56E-03	0.00E+00	0.00E+00	-3.84E-03	1.55E-02	0.00E+00	-4.01E-04	0.00E+00	0.00E+00	-2.53E-03	0.00E+00	0.00E+00	1.55E-02
889	ALL		565806	4209094	NonCancer	-1.66E-03	-9.09E-03	-1.83E-03	0.00E+00	0.00E+00	-4.60E-03	9.55E-03	0.00E+00	-7.08E-04	0.00E+00	0.00E+00	-2.80E-03	0.00E+00	0.00E+00	9.55E-03
890	ALL		565906	4209094	NonCancer	-2.54E-03	-1.05E-02	-3.14E-03	0.00E+00	0.00E+00	-5.79E-03	2.43E-03	0.00E+00	-1.13E-03	0.00E+00	0.00E+00	-3.07E-03	0.00E+00	0.00E+00	2.43E-03
891	ALL		566006	4209094	NonCancer	-2.85E-03	-9.64E-03	-3.30E-03	0.00E+00	0.00E+00	-5.87E-03	-5.43E-03	0.00E+00	-1.21E-03	0.00E+00	0.00E+00	-2.79E-03	0.00E+00	0.00E+00	0.00E+00
892	ALL		563606	4209194	NonCancer	-6.25E-04	-1.13E-02	-5.79E-03	0.00E+00	0.00E+00	-6.97E-03	-8.67E-04	0.00E+00	-5.22E-04	0.00E+00	0.00E+00	-6.30E-03	0.00E+00	0.00E+00	0.00E+00
893	ALL		563706	4209194	NonCancer	-6.51E-04	-1.25E-02	-6.46E-03	0.00E+00	0.00E+00	-7.75E-03	-3.87E-04	0.00E+00	-5.43E-04	0.00E+00	0.00E+00	-7.05E-03	0.00E+00	0.00E+00	0.00E+00
894	ALL		563806	4209194	NonCancer	-6.50E-04	-1.24E-02	-6.11E-03	0.00E+00	0.00E+00	-7.70E-03	2.00E-04	0.00E+00	-5.50E-04	0.00E+00	0.00E+00	-7.00E-03	0.00E+00	0.00E+00	2.00E-04
895	ALL		563906	4209194	NonCancer	-6.23E-04	-1.09E-02	-5.22E-03	0.00E+00	0.00E+00	-6.71E-03	9.16E-04	0.00E+00	-5.03E-04	0.00E+00	0.00E+00	-6.05E-03	0.00E+00	0.00E+00	9.16E-04
896	ALL		564006	4209194	NonCancer	-5.79E-04	-1.04E-02	-4.70E-03	0.00E+00	0.00E+00	-5.94E-03	1.80E-03	0.00E+00	-4.43E-04	0.00E+00	0.00E+00	-5.32E-03	0.00E+00	0.00E+00	1.80E-03
897	ALL		564106	4209194	NonCanc

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
900	ALL		564406	4209194	NonCancer	-3.11E-04	-1.58E-02	-9.30E-03	0.00E+00	0.00E+00	-1.09E-02	5.02E-03	0.00E+00	-5.63E-04	0.00E+00	0.00E+00	-1.05E-02	0.00E+00	0.00E+00	5.02E-03
901	ALL		564506	4209194	NonCancer	-2.94E-04	-1.69E-02	-9.65E-03	0.00E+00	0.00E+00	-1.11E-02	5.20E-03	0.00E+00	-5.52E-04	0.00E+00	0.00E+00	-1.07E-02	0.00E+00	0.00E+00	5.20E-03
902	ALL		564606	4209194	NonCancer	-2.90E-04	-1.46E-02	-9.38E-03	0.00E+00	0.00E+00	-1.06E-02	5.00E-03	0.00E+00	-5.18E-04	0.00E+00	0.00E+00	-1.03E-02	0.00E+00	0.00E+00	5.00E-03
903	ALL		564706	4209194	NonCancer	-3.13E-04	-1.34E-02	-7.67E-03	0.00E+00	0.00E+00	-9.10E-03	4.57E-03	0.00E+00	-4.20E-04	0.00E+00	0.00E+00	-8.75E-03	0.00E+00	0.00E+00	4.57E-03
904	ALL		564806	4209194	NonCancer	-4.19E-04	-3.36E-02	-1.55E-02	0.00E+00	0.00E+00	-1.73E-02	2.91E-03	0.00E+00	-5.26E-04	0.00E+00	0.00E+00	-1.68E-02	0.00E+00	0.00E+00	2.91E-03
905	ALL		564906	4209194	NonCancer	-4.14E-04	-1.02E-02	1.72E-03	0.00E+00	0.00E+00	-5.63E-03	2.46E-03	0.00E+00	-1.93E-04	0.00E+00	0.00E+00	-5.18E-03	0.00E+00	0.00E+00	2.46E-03
906	ALL		565006	4209194	NonCancer	-4.49E-04	-4.49E-03	1.02E-02	0.00E+00	0.00E+00	-2.88E-03	5.05E-03	0.00E+00	-4.06E-05	0.00E+00	0.00E+00	-2.40E-03	0.00E+00	0.00E+00	1.02E-02
907	ALL		565106	4209194	NonCancer	-4.66E-04	-3.84E-03	2.43E-02	0.00E+00	0.00E+00	-2.11E-03	2.40E-02	0.00E+00	2.25E-04	0.00E+00	0.00E+00	-1.61E-03	0.00E+00	0.00E+00	2.43E-02
908	ALL		565206	4209194	NonCancer	-3.52E-04	-8.86E-03	1.69E-02	0.00E+00	0.00E+00	-4.61E-03	4.04E-03	0.00E+00	6.49E-05	0.00E+00	0.00E+00	-4.23E-03	0.00E+00	0.00E+00	1.69E-02
909	ALL		565306	4209194	NonCancer	-2.64E-04	-3.58E-03	1.00E-02	0.00E+00	0.00E+00	-2.23E-03	8.52E-02	0.00E+00	2.27E-04	0.00E+00	0.00E+00	-1.93E-03	0.00E+00	0.00E+00	8.52E-02
910	ALL		565406	4209194	NonCancer	-1.01E-04	-3.48E-03	2.31E-03	0.00E+00	0.00E+00	-2.51E-03	8.41E-02	0.00E+00	1.95E-04	0.00E+00	0.00E+00	-2.38E-03	0.00E+00	0.00E+00	8.41E-02
911	ALL		565506	4209194	NonCancer	-1.41E-04	-3.48E-03	1.17E-02	0.00E+00	0.00E+00	-2.13E-03	8.84E-02	0.00E+00	3.51E-04	0.00E+00	0.00E+00	-1.95E-03	0.00E+00	0.00E+00	8.84E-02
912	ALL		565606	4209194	NonCancer	-6.50E-04	-4.78E-03	5.34E-03	0.00E+00	0.00E+00	-3.33E-03	4.64E-02	0.00E+00	-2.04E-05	0.00E+00	0.00E+00	-2.59E-03	0.00E+00	0.00E+00	4.64E-02
913	ALL		563606	4209294	NonCancer	-6.20E-04	-1.05E-02	-5.08E-03	0.00E+00	0.00E+00	-6.31E-03	-8.69E-04	0.00E+00	-5.02E-04	0.00E+00	0.00E+00	-5.64E-03	0.00E+00	0.00E+00	0.00E+00
914	ALL		563706	4209294	NonCancer	-6.61E-04	-1.26E-02	-6.35E-03	0.00E+00	0.00E+00	-7.56E-03	-8.76E-04	0.00E+00	-5.41E-04	0.00E+00	0.00E+00	-6.85E-03	0.00E+00	0.00E+00	0.00E+00
915	ALL		563806	4209294	NonCancer	-6.78E-04	-1.49E-02	-6.80E-03	0.00E+00	0.00E+00	-8.49E-03	-6.02E-04	0.00E+00	-5.73E-04	0.00E+00	0.00E+00	-7.76E-03	0.00E+00	0.00E+00	0.00E+00
916	ALL		563906	4209294	NonCancer	-6.61E-04	-1.43E-02	-6.59E-03	0.00E+00	0.00E+00	-8.21E-03	2.55E-05	0.00E+00	-5.62E-04	0.00E+00	0.00E+00	-7.50E-03	0.00E+00	0.00E+00	2.55E-05
917	ALL		564006	4209294	NonCancer	-6.28E-04	-1.25E-02	-5.81E-03	0.00E+00	0.00E+00	-7.18E-03	8.52E-04	0.00E+00	-5.04E-04	0.00E+00	0.00E+00	-6.51E-03	0.00E+00	0.00E+00	8.52E-04
918	ALL		564106	4209294	NonCancer	-5.75E-04	-1.37E-02	-7.02E-03	0.00E+00	0.00E+00	-7.97E-03	1.76E-03	0.00E+00	-4.67E-04	0.00E+00	0.00E+00	-7.35E-03	0.00E+00	0.00E+00	1.76E-03
919	ALL		564206	4209294	NonCancer	-4.91E-04	-1.69E-02	-7.32E-03	0.00E+00	0.00E+00	-8.81E-03	3.01E-03	0.00E+00	-4.72E-04	0.00E+00	0.00E+00	-8.28E-03	0.00E+00	0.00E+00	3.01E-03
920	ALL		564306	4209294	NonCancer	-3.90E-04	-1.73E-02	-8.98E-03	0.00E+00	0.00E+00	-1.06E-02	4.09E-03	0.00E+00	-5.60E-04	0.00E+00	0.00E+00	-1.02E-02	0.00E+00	0.00E+00	4.09E-03
921	ALL		564406	4209294	NonCancer	-3.45E-04	-1.58E-02	-9.03E-03	0.00E+00	0.00E+00	-1.07E-02	4.83E-03	0.00E+00	-5.73E-04	0.00E+00	0.00E+00	-1.03E-02	0.00E+00	0.00E+00	4.83E-03
922	ALL		564506	4209294	NonCancer	-3.12E-04	-1.77E-02	-1.07E-02	0.00E+00	0.00E+00	-1.21E-02	5.28E-03	0.00E+00	-6.16E-04	0.00E+00	0.00E+00	-1.18E-02	0.00E+00	0.00E+00	5.28E-03
923	ALL		564606	4209294	NonCancer	-3.07E-04	-1.54E-02	-9.49E-03	0.00E+00	0.00E+00	-1.08E-02	5.44E-03	0.00E+00	-5.50E-04	0.00E+00	0.00E+00	-1.04E-02	0.00E+00	0.00E+00	5.44E-03
924	ALL		564706	4209294	NonCancer	-3.13E-04	-1.47E-02	-9.45E-03	0.00E+00	0.00E+00	-1.09E-02	5.22E-03	0.00E+00	-5.13E-04	0.00E+00	0.00E+00	-1.05E-02	0.00E+00	0.00E+00	5.22E-03
925	ALL		564806	4209294	NonCancer	-3.59E-04	-1.38E-02	-6.61E-03	0.00E+00	0.00E+00	-8.42E-03	4.50E-03	0.00E+00	-4.21E-04	0.00E+00	0.00E+00	-8.02E-03	0.00E+00	0.00E+00	4.50E-03
926	ALL		564906	4209294	NonCancer	-4.40E-04	-4.36E-02	-1.38E-02	0.00E+00	0.00E+00	-2.00E-02	3.14E-03	0.00E+00	-4.70E-04	0.00E+00	0.00E+00	-1.95E-02	0.00E+00	0.00E+00	3.14E-03
927	ALL		565006	4209294	NonCancer	-4.75E-04	-4.90E-03	1.05E-02	0.00E+00	0.00E+00	-3.08E-03	4.22E-03	0.00E+00	-5.18E-05	0.00E+00	0.00E+00	-2.57E-03	0.00E+00	0.00E+00	1.05E-02
928	ALL		565106	4209294	NonCancer	-4.91E-04	-4.17E-03	2.41E-02	0.00E+00	0.00E+00	-2.43E-03	1.61E-02	0.00E+00	1.92E-04	0.00E+00	0.00E+00	-1.90E-03	0.00E+00	0.00E+00	2.41E-02
929	ALL		565206	4209294	NonCancer	-4.80E-04	-4.30E-03	2.58E-02	0.00E+00	0.00E+00	-2.23E-03	1.80E-02	0.00E+00	2.27E-04	0.00E+00	0.00E+00	-1.71E-03	0.00E+00	0.00E+00	2.58E-02
930	ALL		565306	4209294	NonCancer	-3.31E-04	-3.81E-03	2.31E-02	0.00E+00	0.00E+00	-1.88E-03	2.63E-02	0.00E+00	2.65E-04	0.00E+00	0.00E+00	-1.51E-03	0.00E+00	0.00E+00	2.63E-02
931	ALL		565406	4209294	NonCancer	-1.99E-04	-3.74E-03	4.90E-03	0.00E+00	0.00E+00	-2.05E-03	5.68E-02	0.00E+00	1.23E-04	0.00E+00	0.00E+00	-1.82E-03	0.00E+00	0.00E+00	5.68E-02
932	ALL		565506	4209294	NonCancer	-1.27E-04	-3.76E-03	1.30E-02	0.00E+00	0.00E+00	-2.33E-03	9.28E-02	0.00E+00	3.85E-04	0.00E+00	0.00E+00	-2.16E-03	0.00E+00	0.00E+00	9.28E-02
933	ALL		565580.8	4209281	NonCancer	-4.91E-04	-4.56E-03	9.79E-03	0.00E+00	0.00E+00	-3.15E-03	8.47E-02	0.00E+00	1.97E-04	0.00E+00	0.00E+00	-2.59E-03	0.00E+00	0.00E+00	8.47E-02
934	ALL		563606	4209394	NonCancer	-6.11E-04	-1.19E-02	-5.56E-03	0.00E+00	0.00E+00	-6.88E-03	-5.80E-04	0.00E+00	-4.94E-04	0.00E+00	0.00E+00	-6.22E-03	0.00E+00	0.00E+00	0.00E+00
935	ALL		563706	4209394	NonCancer	-6.54E-04	-1.09E-02	-5.11E-03	0.00E+00	0.00E+00	-6.38E-03	-6.55E-04	0.00E+00	-5.00E-04	0.00E+00	0.00E+00	-5.68E-03	0.00E+00	0.00E+00	0.00E+00
936	ALL		563806	4209394	NonCancer	-6.84E-04	-1.38E-02	-6.36E-03	0.00E+00	0.00E+00	-8.03E-03	-7.36E-04	0.00E+00	-5.69E-04	0.00E+00	0.00E+00	-7.30E-03	0.00E+00	0.00E+00	0.00E+00
937	ALL		563906	4209394	NonCancer	-6.82E-04	-1.44E-02	-6.92E-03	0.00E+00	0.00E+00	-8.62E-03	-6.39E-04	0.00E+00	-6.00E-04	0.00E+00	0.00E+00	-7.88E-03	0.00E+00	0.00E+00	0.00E+00
938	ALL		564006	4209394	NonCancer	-6.63E-04	-1.43E-02	-6.84E-03	0.00E+00	0.00E+00	-8.35E-03	-3.51E-05	0.00E+00	-5.73E-04	0.00E+00	0.00E+00	-7.63E-03	0.00E+00	0.00E+00	0.00E+00
939	ALL		564106	4209394	NonCancer	-6.20E-04	-1.22E-02	-5.96E-03	0.00E+00	0.00E+00	-7.09E-03	8.69E-04	0.00E+00	-5.10E-04	0.00E+00	0.00E+00	-6.43E-03	0.00E+00	0.00E+00	8.69E-04
940	ALL		564206	4209394	NonCancer	-5.46E-04	-1.19E-02	-5.72E-03	0.00E+00	0.00E+00	-7.30E-03	2.13E-03	0.00E+00	-4.77E-04	0.00E+00	0.00E+00	-6.71E-03	0.00E+00	0.00E+00	2.13E-03
941	ALL		564306	4209394	NonCancer	-4.46E-04	-1.61E-02	-8.00E-03	0.00E+00	0.00E+00	-9.65E-03	3.35E-03	0.00E+00	-5.28E-04	0.00E+00	0.00E+00	-9.16E-03	0.00E+00	0.00E+00	3.35E-03
942	ALL		564406	4209394	NonCancer	-3.74E-04	-1.77E-02	-9.54E-03	0.00E+00	0.00E+00	-1.12E-02	4.38E-03	0.00E+00	-5.82E-04	0.00E+00	0.00E+00	-1.08E-02	0.00E+00	0.00E+00	4.38E-03
943	ALL		564506	4209394	NonCancer	-3.32E-04	-1.66E-02	-1.01E-02	0.00E+00	0.00E+00	-1.16E-02	5.14E-03	0.00E+00	-6.18E-04	0.00E+00	0.00E+00	-1.12E-02	0.00E+00	0.00E+00	5.14E-03
944	ALL		564606	4209394	NonCancer	-3.38E-04	-2.10E-02	-1.17E-02	0.00E+00	0.00E+00	-1.30E-02	5.68E-03	0.00E+00	-6.06E-04	0.00E+00	0.00E+00	-1.26E-02	0.00E+00	0.00E+00	5.68E-03
945	ALL		564706	4209394	NonCancer	-3.32E-04	-1.73E-02	-1.00E-02	0.00E+00	0.00E+00	-1.17E-02	5.84E-03	0.00E+00	-5.56E-04	0.00E+00	0.00E+00	-1.13E-02	0.00E+00	0.00E+00	5.84E-03
946	ALL		564806	4209394	NonCancer	-3.60E-04	-1.33E-02	-7.89E-03	0.00E+00	0.00E+00	-9.76E-03	5.49E-03	0.00E+00	-4.70E-04	0.00E+00	0.00E+00	-9.37E-03	0.00E+00	0.00E+00	5.49E-03
947	ALL		564906	4209394	NonCancer	-3.82E-04	-1.73E-02	-7.98E-03	0.00E+00	0.00E+00	-9.60E-03	4.42E-03	0.00E+00	-4.65E-04	0.00E+00	0.00E+00	-9.18E-03	0.00E+00	0.00E+00	4.42E-03
948	ALL		565006	4209394	NonCancer	-4.40E-04	-2.37E-02	1.31E-03	0.00E+00	0.00E+00	-1.13E-02	3.76E-03	0.00E+00	-2.20E-04	0.00E+00	0.00E+00	-1.08E-02	0.00E+00	0.00E+00	3.76E-03
949	ALL		565106	4209394	NonCancer	-4.87E-04	-5.24E-03	1.70E-02	0.00E+00	0.00E+00	-3.24E-03	4.36E-03	0.00E+00	4.15E-05	0.00E+00	0.00E+00	-2.72E-03	0.00E+00	0.00E+00	1.70E-02
950	ALL		565206	4209394	NonCancer	-5.07E-04	-4.52E-03	2.21E-02	0.00E+00	0.00E+00	-2.46E-03	1.77E-02	0.00E+00	1.54E-04	0.00E+00	0.00E+00	-1.91E-03	0.00E+00	0.00E+00	2.21E-02
951	ALL		565306	4209394	NonCancer	-3.72E-04	-4.37E-03	1.87E-02	0.00E+00	0.00E+00	-2.33E-03	1.34E-02	0.00E+00	1.39E-04	0.00E+00	0.00E+00	-1.93E-03	0.00E+00	0.00E+00	1.87E-02
952	ALL		565406	4209394	NonCancer	-2.66E-04	-4.06E-03	5.63E-03	0.00E+00	0.00E+00	-2.26E-03	3.26E-02	0.00E+00	4.66E-05	0.00E+00	0.00E+00	-1.96E-03	0.00E+00	0.00E+00	3.26E-02
953	ALL		565506	4209394	NonCancer	-3.09E-04	-4.17E-03	1.27E-02	0.00E+00	0.00E+00	-2.31E-03	5.70E-02	0.00E+00	2.10E-04	0.00E+00	0.00E+00	-1.96E-03	0.00E+00	0.00E+00	5.70E-02
954	ALL		563706	4209494	NonCancer	-6.24E-04	-1.19E-02	-6.23E-03	0.00E+00	0.00E+00	-7.54E-03	-5.61E-04	0.00E+00	-5.28E-04	0.00E+00	0.00E+00	-6.87E-03	0.00E+00	0.00E+00	0.00E+00
955	ALL		563806	4209494	NonCancer	-6.64E-04	-1.13E-02	-5.70E-03	0.00E+00	0.00E+00	-7.25E-03	-5.93E-04	0.00E+00	-5.34E-04	0.00E+00	0.00E+00	-6.54E-03	0.00E+00	0.00E+00	0.00E+00
956	ALL		563906	4209494	NonCancer	-6.99E-04	-1.45E-02	-6.60E-03	0.00E+00	0.00E+00	-8.42E-03	-5.58E-04	0.00E+00	-6.00E-04	0.00E+00	0.00E+00	-7.67E-03	0.00E+00	0.00E+00	0.00E+00
957	ALL		564006	4209494	NonCancer	-6.87E-04	-1.51E-02	-7.35E-03	0.00E+00	0.00E+00	-8.98E-03	-5.58E-04	0.00E+00	-6.22E-04	0.00E+00	0.00E+00	-8.24E-03	0.00E+00	0.00E+00	0.00E+00
958	ALL		564106	4209494	NonCancer	-6.59E-04	-1.38E-02	-7.08E-03	0.00E+00	0.00E+00	-8.37E-03	-9.69E-05	0.00E+00	-5.91E-04	0.00E+00	0.00E+00	-7.66E-03	0.00E+00	0.00E+00	0.00E+00
959	ALL		564206	4209494	NonCancer	-5.84E-04	-1.13E-02	-6.08E-03	0.00E+00	0.00E+00	-7.51E-03	1.08E-03	0.00E+00	-5.84E-04	0.00E+00	0.00E+00	-6.88E-03	0.00E+00	0.00E+00	1.08E-03
960	ALL		564306	4209494	NonCancer	-5.01E-04	-1.33E-02	-6.80E-03	0.00E+00	0.00E+00	-8.50E-03	2.33E-03	0.00E+00	-5.38E-04	0.00E+00	0.00E+00	-7.95E-03	0.00E+00	0.00E+00	2.33E-03
961	ALL		564406	4209494	NonCancer	-4.09E-04	-1.76E-02	-9.20E-03	0.00E+00	0.00E+00	-1.10E-02	3.64E-03	0.00E+00	-5.52E-04	0.00E+00	0.00E+00	-1.05E-02	0.00E+00	0.00E+00	3.64E-03
962	ALL		564506	4209494	NonCancer	-3.67E-04	-1.78E-02	-9.98E-03	0.00E+00	0.00E+00	-1.16E-02	4.62E-03	0.00E+00	-6.25E-04	0.00E+00	0.00E+00	-1.12E-02	0.00E+00	0.00E+00	4.62E-03
963	ALL		564606	4209494	NonCancer	-4.04E-04	-2.82E-02	-1.49E-02	0.00E+00	0.00E+00	-1.62E-02	5.15E-03	0.00E+00	-7.08E-04	0.00E+00	0.00E+00	-1.58E-02	0.00E+00	0.00E+00	5.15E-03
964	ALL		564706	4209494	NonCancer	-4.12E-04	-2.47E-02	-1.29E-02	0.00E+00	0.00E+00	-1.46E-02	5.72E-03	0.00E+00	-5.91E-04	0.00E+00	0.00E+00	-1.42E-02	0.00E+00	0.00E+00	5.72E-03
965	ALL		564806	4209494	NonCancer	-4.33E-04	-2.65E-02	-1.31E-02	0.00E+00	0.00E+00	-1.52E-02	5.74E-03	0.00E+00	-6.22E-04	0.00E+00	0.00E+00	-1.47E-02	0.00E+00	0.00E+00	5.74E-03
966	ALL		564906	4209494	NonCancer	-4.64E-04	-3.28E-02	-1.45E-02	0.00E+00	0.00E+00	-1.69E-02	5.04E-03	0.00E+00	-6.16E-04	0.00E+00	0.00E+00	-1.64E-02	0.00E+00	0.00E+00	5.04E-03
967	ALL		565006	4209494	NonCancer	-4.42E-04	-4.54E-02	-1.96E-02	0.00E+00	0.00E+00	-2.25E-02	3.93E-03	0.00E+00	-6.84E-04	0.00E+00	0.00E+00	-2.20E-02	0.00E+00	0.00E+00	3.93E-03
968	ALL		565106	4209494	NonCancer	-4.73E-04	-5.11E-02	-1.76E-02	0.00E+00	0.00E+00	-2.55E-02	2.47E-03	0.00E+00	-6.69E-04	0.00E+00	0.00E+00	-2.50E-02	0.00E+00	0.00E+00	2.47E-03
969	ALL		565206	4209494	NonCancer	-4.54E-04	-8.73E-03	6.12E-03	0.00E+00	0.00E+00	-5.01E-03	2.92E-03	0.00E+00	-1.54E-04	0.00E+00	0.00E+00	-4.52E-03	0.00E+00	0.00E+00	6.12E-03
970	ALL		565306	4209494	NonCancer	-3.83E-04	-4.82E-03	9.28E-03	0.00E+00	0.00E+00	-2.71E-03	7.80E-03	0.00E+00	-3.15E-05	0.00E+00	0.00E+00	-2.30E-03	0.00E+00	0.00E+00	9.28E-03
971	ALL		563706	4209594	NonCancer	-5.80E-04	-1.23E-02	-6.40E-03	0.00E+00	0.00E+00	-7.74E-03	-1.99E-04	0.00E+00	-5.29E-04	0.00E+00	0.00E+00	-7.11E-03	0.00E+00	0.00E+00	0.00E+00
972	ALL		563806	4209594	NonCancer	-6.39E-04	-1.22E-02	-6.47E-03	0.00E+00	0.00E+00	-7.90E-03	-3.88E-04	0.00E+00	-5.39E-04	0.00E+00	0.00E+00	-7.21E-03	0.00E+00	0.00E+00	0.00E+00
973	ALL		563906	4209594	NonCancer	-6.85E-04	-1.25E-02	-6.23E-03	0.00E+00	0.00E+00	-8.07E-03	-4.71E-04	0.00E+00	-5.71E-04	0.00E+00	0.00E+00	-7.34E-03	0.00E+00	0.00E+00	0.00E+00
974	ALL		564006	4209594	NonCancer	-7.04E-04	-1.52E-02	-7.37E-03	0.00E+00	0.00E+00	-9.14E-03	-3.93E-04	0.00E+00	-6.32E-04	0.00E+00	0.00E+00	-8.38E-03	0.00E+00	0.00E+00	0.00E+00
975	ALL		564106	4209594	NonCancer	-6.91E-04	-1.66E-02	-8.14E-03	0.00E+00	0.00E+00	-9.58E-03	-3.68E-04	0.00E+00	-6.40E-04	0.00E+00	0.00E+00	-8.83E-03	0.00E+00	0.00E+00	0.00E+00
976	ALL		564206	4209594	NonCancer	-6.29E-04	-1.40E-02	-7.44E-03	0.00E+00	0.00E+00	-8.85E-03	-9.94E-05	0.00E+00	-6.52E-04	0.00E+00	0.00E+00	-8.17E-03	0.00E+00	0.00E+00	0.00E+00
977	ALL		564306	4209594	NonCancer	-5.56E-04	-1.17E-02	-6.02E-03	0.00E+00	0.00E+00	-7.75E-03	1.15E-03	0.00E+00	-5.76E-04	0.00E+00	0.00E+00	-7.15E-03	0.00E+00	0.00E+00	1.15E-03
978	ALL		564406	4209594	NonCancer	-4.64E-04	-1.50E-02	-7.75E-03	0.00E+00	0.00E+00	-9.62E-03	2.51E-03	0.00E+00	-5.42E-04	0.00E+00	0.00E+00	-9.11E-03	0.00E+00	0.00E+00	2.51E-03
979	ALL		564506	4209594	NonCancer	-3.97E-04	-1.96E-02	-1.07E-02	0.00E+00	0.00E+00	-1.24E-02	3.78E-03	0.00E+00	-6.12E-04	0.00E+00	0.00E+00	-1.19E-02	0.00E+00	0.00E+00	3.78E-03
980	ALL		564606	4209594	NonCancer	-4.29E-04	-2.63E-02	-1.32E-02	0.00E+00	0.00E+00	-1.46E-02	4.56E-03	0.00E+00	-6.00E-04	0.00E+00	0.00E+00	-1.41E-02	0.00E+00	0.00E+00	4.56E-03
981	ALL		564706	4209594	NonCancer	-4.36E-04	-2.75E-02	-1.48E-02	0.00E+00	0.00E+00	-1.67E-02	5.40E-03	0.00E+00	-6.53E-04	0.00E+00	0.00E+00	-1.62E-02	0.00E+00	0.00E+00	5.40E-03
982	ALL		564806	4209594	NonCancer	-4.64E-04	-2.70E-02	-1.28E-02	0.00E+00	0.00E+00	-1.55E-02	6.10E-03	0.00E+00	-5.30E-04	0.00E+00	0.00E+00	-1.50E-02	0.00E+00	0.00E+00	6.10E-03
983	ALL		564906	4209594	NonCancer	-5.21E-04	-3.02E-02	-1.03E-02	0.00E+00	0.00E+00	-1.58E-02	6.16E-03	0.00E+00	-4.52E-04	0.00E+00	0.00E+00	-1.52E-02	0.00E+00	0.00E+00	6.16E-03
984	ALL		565006	4209594	NonCancer	-4.92E-04	-1.32E-02	5.98E-03	0.00E+00	0.00E+00	-7.26E-03	6.50E-03	0.00E+00	-1.58E-04	0.00E+00	0.00E+00	-6.73E-03	0.00E+00	0.00E+00	6.50E-03
985	ALL		565106	4209594	NonCancer	-5.51E-04	-1.17E-02	6.16E-03	0.00E+00	0.00E+00	-6.62E-03	4.59E-03	0.00E+00	-1.81E-04	0.00E+00	0.00E+00	-6.03E-03	0.00E+00	0.00E+00	6.16E-03
986	ALL		565206	4209594	NonCancer	-4.94E-04	-6.41E-03	8.40E-03	0.00E+00	0.00E+00	-4.07E-03	2.77E-03	0.00E+00	-1.23E-04	0.00E+00	0.00E+00	-3.54E-03	0.00E+00	0.00E+00	8.40E-03
987	ALL		563706	4209694	NonCancer	-5.36E-04	-1.28E-02	-6.04E-03	0.00E+00	0.00E+00	-7.47E-03	4.23E-04	0.00E+00	-4.74E-04	0.00E+00	0.00E+00	-6.89E-03	0.00E+00	0.00E+00	4.23E-04
988	ALL		563806	4209694	NonCancer	-6.09E-04	-1.33E-02	-6.30E-03	0.00E+00	0.00E+00	-7.68E-03	2.69E-04	0.00E+00	-5.09E-04	0.00E+00	0.00E+00	-7.02E-03	0.00E+00	0.00E+00	2.69E-04
989	ALL		563906	4209694	NonCancer	-6.69E-04	-1.44E-02	-6.34E-03	0.00E+00	0.00E+00	-8.34E-03	1.37E-04	0.00E+00	-5.62E-04	0.00E+00	0.00E+00	-7.62E-03	0.00E+00	0.00E+00	1.37E-04
990	ALL		564006	4209694	NonCancer	-7.04E-04	-1.47E-02	-6.44E-03	0.00E+00	0.00E+00	-8.36E-03	-7.01E-05	0.00E+00	-5.85E-04	0.00E+00	0.00E+00	-7.60E-03	0.00E+00	0.00E+00	0.00E+00
991	ALL		564106	4209694	NonCancer	-7.04E-04	-1.65E-02	-8.32E-03	0.00E+00	0.00E+00	-9.91E-03	-2.56E-04	0.00E+00	-6.66E-04	0.00E+00	0.00E+00	-9.14E-03	0.00E+00	0.00E+00	0.00E+00
992	ALL		564206	4209694	NonCancer	-6.65E-04	-1.71E-02	-9.27E-03	0.00E+00	0.00E+00	-1.07E-02	-3.44E-04	0.00E+00	-7.18E-04	0.00E+00	0.00E+00	-9.93E-03	0.00E+00	0.00E+00	0.00E+00
993	ALL		564306	4209694	NonCancer	-6.07E-04	-1.44E-02	-7.75E-03	0.00E+00	0.00E+00	-9.54E-03	1.25E-04	0.00E+00	-6.59E-04	0.00E+00	0.00E+00	-8.88E-03	0.00E+00	0.00E+00	1.25E-04
994	ALL		564406	4209694	NonCancer	-5.20E-04	-1.19E-02	-6.44E-03	0.00E+00	0.00E+00	-8.38E-03	1.15E-03	0.00E+00	-5.68E-04	0.00E+00	0.00E+00	-7.82E-03	0.00E+00	0.00E+00	1.15E-03
995	ALL		564506	4209694	NonCancer	-4.49E-04	-1.78E-02	-9.46E-03	0.00E+00	0.00E+00	-1.13E-02	2.49E-03	0.00E+00	-5.82E-04	0.00E+00	0.00E+00	-1.08E-02	0.00E+00	0.00E+00	2.49E-03
996	ALL		564606	4209694	NonCancer	-4.10E-04	-2.59E-02	-1.25E-02	0.00E+00	0.00E+00	-1.40E-02	3.74E-03	0.00E+00	-6.41E-04	0.00E+00	0.00E+00	-1.35E-02	0.00E+00	0.00E+00	3.74E-03
997	ALL		564706	4209694	Non

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1000	ALL		565006	4209694	NonCancer	-5.36E-04	-3.75E-02	-7.35E-03	0.00E+00	0.00E+00	-1.90E-02	7.21E-03	0.00E+00	-4.24E-04	0.00E+00	0.00E+00	-1.84E-02	0.00E+00	0.00E+00	7.21E-03
1001	ALL		565106	4209694	NonCancer	-5.38E-04	-3.82E-02	-2.76E-03	0.00E+00	0.00E+00	-1.78E-02	6.43E-03	0.00E+00	-3.43E-04	0.00E+00	0.00E+00	-1.72E-02	0.00E+00	0.00E+00	6.43E-03
1002	ALL		565206	4209694	NonCancer	-4.95E-04	-4.03E-02	-7.74E-03	0.00E+00	0.00E+00	-1.87E-02	3.98E-03	0.00E+00	-4.00E-04	0.00E+00	0.00E+00	-1.82E-02	0.00E+00	0.00E+00	3.98E-03
1003	ALL		563706	4209794	NonCancer	-4.64E-04	-1.27E-02	-6.89E-03	0.00E+00	0.00E+00	-8.32E-03	1.52E-03	0.00E+00	-4.79E-04	0.00E+00	0.00E+00	-7.82E-03	0.00E+00	0.00E+00	1.52E-03
1004	ALL		563806	4209794	NonCancer	-5.42E-04	-1.29E-02	-6.72E-03	0.00E+00	0.00E+00	-8.15E-03	1.06E-03	0.00E+00	-4.96E-04	0.00E+00	0.00E+00	-7.56E-03	0.00E+00	0.00E+00	1.06E-03
1005	ALL		563906	4209794	NonCancer	-6.17E-04	-1.33E-02	-6.44E-03	0.00E+00	0.00E+00	-8.31E-03	6.29E-04	0.00E+00	-5.37E-04	0.00E+00	0.00E+00	-7.65E-03	0.00E+00	0.00E+00	6.29E-04
1006	ALL		564006	4209794	NonCancer	-6.78E-04	-1.50E-02	-7.27E-03	0.00E+00	0.00E+00	-9.30E-03	5.34E-04	0.00E+00	-6.07E-04	0.00E+00	0.00E+00	-8.57E-03	0.00E+00	0.00E+00	5.34E-04
1007	ALL		564106	4209794	NonCancer	-6.97E-04	-1.53E-02	-7.61E-03	0.00E+00	0.00E+00	-9.35E-03	4.59E-04	0.00E+00	-6.34E-04	0.00E+00	0.00E+00	-8.60E-03	0.00E+00	0.00E+00	4.59E-04
1008	ALL		564206	4209794	NonCancer	-6.80E-04	-1.77E-02	-9.67E-03	0.00E+00	0.00E+00	-1.10E-02	3.79E-05	0.00E+00	-7.37E-04	0.00E+00	0.00E+00	-1.03E-02	0.00E+00	0.00E+00	3.79E-05
1009	ALL		564306	4209794	NonCancer	-6.43E-04	-1.82E-02	-9.39E-03	0.00E+00	0.00E+00	-1.12E-02	-2.92E-05	0.00E+00	-7.30E-04	0.00E+00	0.00E+00	-1.05E-02	0.00E+00	0.00E+00	0.00E+00
1010	ALL		564406	4209794	NonCancer	-5.72E-04	-1.41E-02	-7.71E-03	0.00E+00	0.00E+00	-9.68E-03	5.52E-04	0.00E+00	-6.34E-04	0.00E+00	0.00E+00	-9.06E-03	0.00E+00	0.00E+00	5.52E-04
1011	ALL		564506	4209794	NonCancer	-4.97E-04	-1.46E-02	-8.35E-03	0.00E+00	0.00E+00	-1.03E-02	1.24E-03	0.00E+00	-6.08E-04	0.00E+00	0.00E+00	-9.71E-03	0.00E+00	0.00E+00	1.24E-03
1012	ALL		564606	4209794	NonCancer	-4.59E-04	-2.80E-02	-1.32E-02	0.00E+00	0.00E+00	-1.48E-02	2.02E-03	0.00E+00	-6.74E-04	0.00E+00	0.00E+00	-1.43E-02	0.00E+00	0.00E+00	2.02E-03
1013	ALL		564706	4209794	NonCancer	-4.36E-04	-2.87E-02	-1.37E-02	0.00E+00	0.00E+00	-1.57E-02	3.44E-03	0.00E+00	-6.90E-04	0.00E+00	0.00E+00	-1.52E-02	0.00E+00	0.00E+00	3.44E-03
1014	ALL		564806	4209794	NonCancer	-4.73E-04	-3.17E-02	-1.63E-02	0.00E+00	0.00E+00	-1.88E-02	4.59E-03	0.00E+00	-7.74E-04	0.00E+00	0.00E+00	-1.83E-02	0.00E+00	0.00E+00	4.59E-03
1015	ALL		564906	4209794	NonCancer	-5.36E-04	-3.10E-02	-1.57E-02	0.00E+00	0.00E+00	-1.87E-02	5.90E-03	0.00E+00	-7.73E-04	0.00E+00	0.00E+00	-1.81E-02	0.00E+00	0.00E+00	5.90E-03
1016	ALL		565006	4209794	NonCancer	-5.94E-04	-3.25E-02	-1.48E-02	0.00E+00	0.00E+00	-1.91E-02	6.79E-03	0.00E+00	-7.03E-04	0.00E+00	0.00E+00	-1.85E-02	0.00E+00	0.00E+00	6.79E-03
1017	ALL		563806	4209894	NonCancer	-4.69E-04	-1.30E-02	-7.28E-03	0.00E+00	0.00E+00	-8.75E-03	2.84E-03	0.00E+00	-4.94E-04	0.00E+00	0.00E+00	-8.24E-03	0.00E+00	0.00E+00	2.84E-03
1018	ALL		563906	4209894	NonCancer	-5.40E-04	-1.33E-02	-7.32E-03	0.00E+00	0.00E+00	-9.02E-03	2.36E-03	0.00E+00	-5.22E-04	0.00E+00	0.00E+00	-8.43E-03	0.00E+00	0.00E+00	2.36E-03
1019	ALL		564006	4209894	NonCancer	-6.22E-04	-1.45E-02	-7.34E-03	0.00E+00	0.00E+00	-9.47E-03	1.92E-03	0.00E+00	-5.78E-04	0.00E+00	0.00E+00	-8.80E-03	0.00E+00	0.00E+00	1.92E-03
1020	ALL		564106	4209894	NonCancer	-6.58E-04	-1.58E-02	-8.69E-03	0.00E+00	0.00E+00	-1.05E-02	1.31E-03	0.00E+00	-6.57E-04	0.00E+00	0.00E+00	-9.83E-03	0.00E+00	0.00E+00	1.31E-03
1021	ALL		564206	4209894	NonCancer	-6.71E-04	-1.71E-02	-9.78E-03	0.00E+00	0.00E+00	-1.12E-02	7.81E-04	0.00E+00	-7.21E-04	0.00E+00	0.00E+00	-1.05E-02	0.00E+00	0.00E+00	7.81E-04
1022	ALL		564306	4209894	NonCancer	-6.58E-04	-1.91E-02	-1.04E-02	0.00E+00	0.00E+00	-1.24E-02	7.72E-04	0.00E+00	-7.66E-04	0.00E+00	0.00E+00	-1.16E-02	0.00E+00	0.00E+00	7.72E-04
1023	ALL		564406	4209894	NonCancer	-6.10E-04	-1.87E-02	-1.03E-02	0.00E+00	0.00E+00	-1.23E-02	8.88E-04	0.00E+00	-7.27E-04	0.00E+00	0.00E+00	-1.16E-02	0.00E+00	0.00E+00	8.88E-04
1024	ALL		564506	4209894	NonCancer	-5.44E-04	-1.46E-02	-8.29E-03	0.00E+00	0.00E+00	-1.03E-02	1.18E-03	0.00E+00	-6.16E-04	0.00E+00	0.00E+00	-9.68E-03	0.00E+00	0.00E+00	1.18E-03
1025	ALL		564606	4209894	NonCancer	-4.95E-04	-1.93E-02	-1.09E-02	0.00E+00	0.00E+00	-1.26E-02	1.70E-03	0.00E+00	-6.77E-04	0.00E+00	0.00E+00	-1.20E-02	0.00E+00	0.00E+00	1.70E-03
1026	ALL		564706	4209894	NonCancer	-4.19E-04	-2.51E-02	-1.29E-02	0.00E+00	0.00E+00	-1.51E-02	2.39E-03	0.00E+00	-6.62E-04	0.00E+00	0.00E+00	-1.46E-02	0.00E+00	0.00E+00	2.39E-03
1027	ALL		564806	4209894	NonCancer	-4.34E-04	-3.23E-02	-1.65E-02	0.00E+00	0.00E+00	-1.90E-02	3.14E-03	0.00E+00	-8.71E-04	0.00E+00	0.00E+00	-1.85E-02	0.00E+00	0.00E+00	3.14E-03
1028	ALL		564906	4209894	NonCancer	-4.66E-04	-2.77E-02	-1.45E-02	0.00E+00	0.00E+00	-1.62E-02	4.88E-03	0.00E+00	-8.04E-04	0.00E+00	0.00E+00	-1.57E-02	0.00E+00	0.00E+00	4.88E-03
1029	ALL		563806	4209994	NonCancer	-3.91E-04	-1.35E-02	-6.86E-03	0.00E+00	0.00E+00	-8.37E-03	4.93E-03	0.00E+00	-4.77E-04	0.00E+00	0.00E+00	-7.94E-03	0.00E+00	0.00E+00	4.93E-03
1030	ALL		563906	4209994	NonCancer	-4.69E-04	-1.30E-02	-7.00E-03	0.00E+00	0.00E+00	-8.50E-03	4.55E-03	0.00E+00	-4.97E-04	0.00E+00	0.00E+00	-7.99E-03	0.00E+00	0.00E+00	4.55E-03
1031	ALL		564006	4209994	NonCancer	-5.51E-04	-1.44E-02	-7.17E-03	0.00E+00	0.00E+00	-9.39E-03	4.20E-03	0.00E+00	-5.48E-04	0.00E+00	0.00E+00	-8.79E-03	0.00E+00	0.00E+00	4.20E-03
1032	ALL		564106	4209994	NonCancer	-6.05E-04	-1.54E-02	-8.15E-03	0.00E+00	0.00E+00	-1.02E-02	3.64E-03	0.00E+00	-6.02E-04	0.00E+00	0.00E+00	-9.50E-03	0.00E+00	0.00E+00	3.64E-03
1033	ALL		564206	4209994	NonCancer	-6.35E-04	-1.74E-02	-9.77E-03	0.00E+00	0.00E+00	-1.13E-02	3.05E-03	0.00E+00	-7.12E-04	0.00E+00	0.00E+00	-1.06E-02	0.00E+00	0.00E+00	3.05E-03
1034	ALL		564306	4209994	NonCancer	-6.47E-04	-1.85E-02	-1.04E-02	0.00E+00	0.00E+00	-1.23E-02	2.64E-03	0.00E+00	-7.54E-04	0.00E+00	0.00E+00	-1.16E-02	0.00E+00	0.00E+00	2.64E-03
1035	ALL		564406	4209994	NonCancer	-6.26E-04	-1.99E-02	-1.12E-02	0.00E+00	0.00E+00	-1.33E-02	2.32E-03	0.00E+00	-7.63E-04	0.00E+00	0.00E+00	-1.26E-02	0.00E+00	0.00E+00	2.32E-03
1036	ALL		564506	4209994	NonCancer	-5.62E-04	-1.85E-02	-1.07E-02	0.00E+00	0.00E+00	-1.28E-02	2.05E-03	0.00E+00	-7.06E-04	0.00E+00	0.00E+00	-1.22E-02	0.00E+00	0.00E+00	2.05E-03
1037	ALL		564606	4209994	NonCancer	-5.46E-04	-1.71E-02	-8.46E-03	0.00E+00	0.00E+00	-1.02E-02	2.44E-03	0.00E+00	-6.08E-04	0.00E+00	0.00E+00	-9.64E-03	0.00E+00	0.00E+00	2.44E-03
1038	ALL		564706	4209994	NonCancer	-4.80E-04	-2.74E-02	-1.42E-02	0.00E+00	0.00E+00	-1.65E-02	2.12E-03	0.00E+00	-7.68E-04	0.00E+00	0.00E+00	-1.60E-02	0.00E+00	0.00E+00	2.12E-03
1039	ALL		564806	4209994	NonCancer	-4.40E-04	-3.01E-02	-1.48E-02	0.00E+00	0.00E+00	-1.74E-02	2.82E-03	0.00E+00	-7.46E-04	0.00E+00	0.00E+00	-1.69E-02	0.00E+00	0.00E+00	2.82E-03
1040	ALL		564906	4209994	NonCancer	-4.43E-04	-2.94E-02	-1.83E-02	0.00E+00	0.00E+00	-2.01E-02	2.83E-03	0.00E+00	-1.00E-03	0.00E+00	0.00E+00	-1.96E-02	0.00E+00	0.00E+00	2.83E-03
1041	ALL		563906	4210094	NonCancer	-3.96E-04	-1.46E-02	-7.47E-03	0.00E+00	0.00E+00	-8.99E-03	6.88E-03	0.00E+00	-5.04E-04	0.00E+00	0.00E+00	-8.56E-03	0.00E+00	0.00E+00	6.88E-03
1042	ALL		564006	4210094	NonCancer	-4.70E-04	-1.31E-02	-6.20E-03	0.00E+00	0.00E+00	-8.47E-03	6.75E-03	0.00E+00	-5.03E-04	0.00E+00	0.00E+00	-7.96E-03	0.00E+00	0.00E+00	6.75E-03
1043	ALL		564106	4210094	NonCancer	-5.47E-04	-1.47E-02	-7.32E-03	0.00E+00	0.00E+00	-9.49E-03	6.38E-03	0.00E+00	-5.76E-04	0.00E+00	0.00E+00	-8.90E-03	0.00E+00	0.00E+00	6.38E-03
1044	ALL		564206	4210094	NonCancer	-5.79E-04	-1.70E-02	-9.04E-03	0.00E+00	0.00E+00	-1.08E-02	5.90E-03	0.00E+00	-6.57E-04	0.00E+00	0.00E+00	-1.01E-02	0.00E+00	0.00E+00	5.90E-03
1045	ALL		564306	4210094	NonCancer	-6.05E-04	-1.83E-02	-9.62E-03	0.00E+00	0.00E+00	-1.14E-02	5.56E-03	0.00E+00	-7.12E-04	0.00E+00	0.00E+00	-1.08E-02	0.00E+00	0.00E+00	5.56E-03
1046	ALL		564406	4210094	NonCancer	-6.12E-04	-1.93E-02	-1.04E-02	0.00E+00	0.00E+00	-1.25E-02	5.31E-03	0.00E+00	-7.47E-04	0.00E+00	0.00E+00	-1.18E-02	0.00E+00	0.00E+00	5.31E-03
1047	ALL		564506	4210094	NonCancer	-5.79E-04	-2.01E-02	-1.14E-02	0.00E+00	0.00E+00	-1.35E-02	5.13E-03	0.00E+00	-7.25E-04	0.00E+00	0.00E+00	-1.29E-02	0.00E+00	0.00E+00	5.13E-03
1048	ALL		564606	4210094	NonCancer	-5.34E-04	-2.01E-02	-1.17E-02	0.00E+00	0.00E+00	-1.36E-02	4.79E-03	0.00E+00	-7.35E-04	0.00E+00	0.00E+00	-1.30E-02	0.00E+00	0.00E+00	4.79E-03
1049	ALL		564706	4210094	NonCancer	-5.25E-04	-1.87E-02	-9.74E-03	0.00E+00	0.00E+00	-1.23E-02	4.20E-03	0.00E+00	-6.70E-04	0.00E+00	0.00E+00	-1.17E-02	0.00E+00	0.00E+00	4.20E-03
1050	ALL		564806	4210094	NonCancer	-4.39E-04	-2.92E-02	-1.74E-02	0.00E+00	0.00E+00	-2.00E-02	3.33E-03	0.00E+00	-9.10E-04	0.00E+00	0.00E+00	-1.95E-02	0.00E+00	0.00E+00	3.33E-03
1051	ALL		564906	4210094	NonCancer	-4.82E-04	-3.24E-02	-2.01E-02	0.00E+00	0.00E+00	-2.19E-02	2.29E-03	0.00E+00	-1.07E-03	0.00E+00	0.00E+00	-2.13E-02	0.00E+00	0.00E+00	2.29E-03
1052	ALL		565006	4210094	NonCancer	-5.63E-04	-2.86E-02	-1.74E-02	0.00E+00	0.00E+00	-1.97E-02	3.24E-03	0.00E+00	-1.01E-03	0.00E+00	0.00E+00	-1.91E-02	0.00E+00	0.00E+00	3.24E-03
1053	ALL		563906	4210194	NonCancer	-3.21E-04	-1.58E-02	-8.39E-03	0.00E+00	0.00E+00	-9.98E-03	8.95E-03	0.00E+00	-5.12E-04	0.00E+00	0.00E+00	-9.62E-03	0.00E+00	0.00E+00	8.95E-03
1054	ALL		564006	4210194	NonCancer	-3.99E-04	-1.54E-02	-8.01E-03	0.00E+00	0.00E+00	-1.01E-02	9.05E-03	0.00E+00	-5.09E-04	0.00E+00	0.00E+00	-9.66E-03	0.00E+00	0.00E+00	9.05E-03
1055	ALL		564106	4210194	NonCancer	-4.72E-04	-1.50E-02	-7.84E-03	0.00E+00	0.00E+00	-1.02E-02	8.95E-03	0.00E+00	-5.71E-04	0.00E+00	0.00E+00	-9.66E-03	0.00E+00	0.00E+00	8.95E-03
1056	ALL		564206	4210194	NonCancer	-5.14E-04	-1.57E-02	-8.84E-03	0.00E+00	0.00E+00	-1.07E-02	8.79E-03	0.00E+00	-6.53E-04	0.00E+00	0.00E+00	-1.02E-02	0.00E+00	0.00E+00	8.79E-03
1057	ALL		564306	4210194	NonCancer	-5.45E-04	-1.84E-02	-1.06E-02	0.00E+00	0.00E+00	-1.23E-02	8.75E-03	0.00E+00	-7.38E-04	0.00E+00	0.00E+00	-1.17E-02	0.00E+00	0.00E+00	8.75E-03
1058	ALL		564406	4210194	NonCancer	-5.66E-04	-1.87E-02	-1.05E-02	0.00E+00	0.00E+00	-1.27E-02	8.87E-03	0.00E+00	-7.04E-04	0.00E+00	0.00E+00	-1.20E-02	0.00E+00	0.00E+00	8.87E-03
1059	ALL		564506	4210194	NonCancer	-5.60E-04	-1.98E-02	-1.17E-02	0.00E+00	0.00E+00	-1.37E-02	8.92E-03	0.00E+00	-7.30E-04	0.00E+00	0.00E+00	-1.31E-02	0.00E+00	0.00E+00	8.92E-03
1060	ALL		564606	4210194	NonCancer	-5.20E-04	-2.16E-02	-1.31E-02	0.00E+00	0.00E+00	-1.51E-02	8.95E-03	0.00E+00	-7.71E-04	0.00E+00	0.00E+00	-1.45E-02	0.00E+00	0.00E+00	8.95E-03
1061	ALL		564706	4210194	NonCancer	-5.16E-04	-2.10E-02	-1.22E-02	0.00E+00	0.00E+00	-1.49E-02	8.75E-03	0.00E+00	-7.63E-04	0.00E+00	0.00E+00	-1.43E-02	0.00E+00	0.00E+00	8.75E-03
1062	ALL		564806	4210194	NonCancer	-4.63E-04	-2.50E-02	-1.56E-02	0.00E+00	0.00E+00	-1.83E-02	7.90E-03	0.00E+00	-9.04E-04	0.00E+00	0.00E+00	-1.78E-02	0.00E+00	0.00E+00	7.90E-03
1063	ALL		564906	4210194	NonCancer	-5.21E-04	-3.41E-02	-2.09E-02	0.00E+00	0.00E+00	-2.28E-02	5.78E-03	0.00E+00	-1.09E-03	0.00E+00	0.00E+00	-2.22E-02	0.00E+00	0.00E+00	5.78E-03
1064	ALL		565006	4210194	NonCancer	-5.84E-04	-3.56E-02	-2.25E-02	0.00E+00	0.00E+00	-2.48E-02	3.87E-03	0.00E+00	-1.26E-03	0.00E+00	0.00E+00	-2.41E-02	0.00E+00	0.00E+00	3.87E-03
1065	ALL		567033	4212228	NonCancer	-8.57E-04	-8.39E-03	1.29E-02	0.00E+00	0.00E+00	-4.56E-03	6.76E-02	0.00E+00	4.62E-06	0.00E+00	0.00E+00	-3.64E-03	0.00E+00	0.00E+00	6.76E-02
1066	ALL		567058	4212228	NonCancer	-8.50E-04	-8.43E-03	1.32E-02	0.00E+00	0.00E+00	-4.54E-03	6.87E-02	0.00E+00	1.11E-05	0.00E+00	0.00E+00	-3.63E-03	0.00E+00	0.00E+00	6.87E-02
1067	ALL		564106	4210294	NonCancer	-3.91E-04	-1.59E-02	-8.12E-03	0.00E+00	0.00E+00	-1.06E-02	1.09E-02	0.00E+00	-5.83E-04	0.00E+00	0.00E+00	-1.01E-02	0.00E+00	0.00E+00	1.09E-02
1068	ALL		564206	4210294	NonCancer	-4.63E-04	-1.72E-02	-9.04E-03	0.00E+00	0.00E+00	-1.12E-02	1.11E-02	0.00E+00	-6.45E-04	0.00E+00	0.00E+00	-1.07E-02	0.00E+00	0.00E+00	1.11E-02
1069	ALL		564306	4210294	NonCancer	-4.91E-04	-1.78E-02	-1.02E-02	0.00E+00	0.00E+00	-1.19E-02	1.13E-02	0.00E+00	-7.04E-04	0.00E+00	0.00E+00	-1.13E-02	0.00E+00	0.00E+00	1.13E-02
1070	ALL		564406	4210294	NonCancer	-5.25E-04	-1.91E-02	-1.09E-02	0.00E+00	0.00E+00	-1.31E-02	1.18E-02	0.00E+00	-7.60E-04	0.00E+00	0.00E+00	-1.25E-02	0.00E+00	0.00E+00	1.18E-02
1071	ALL		564506	4210294	NonCancer	-5.38E-04	-1.96E-02	-1.17E-02	0.00E+00	0.00E+00	-1.38E-02	1.24E-02	0.00E+00	-7.62E-04	0.00E+00	0.00E+00	-1.32E-02	0.00E+00	0.00E+00	1.24E-02
1072	ALL		564606	4210294	NonCancer	-5.10E-04	-2.13E-02	-1.26E-02	0.00E+00	0.00E+00	-1.47E-02	1.32E-02	0.00E+00	-7.31E-04	0.00E+00	0.00E+00	-1.42E-02	0.00E+00	0.00E+00	1.32E-02
1073	ALL		564706	4210294	NonCancer	-5.00E-04	-2.27E-02	-1.32E-02	0.00E+00	0.00E+00	-1.61E-02	1.35E-02	0.00E+00	-8.08E-04	0.00E+00	0.00E+00	-1.56E-02	0.00E+00	0.00E+00	1.35E-02
1074	ALL		564806	4210294	NonCancer	-5.20E-04	-2.42E-02	-1.30E-02	0.00E+00	0.00E+00	-1.60E-02	1.43E-02	0.00E+00	-7.87E-04	0.00E+00	0.00E+00	-1.54E-02	0.00E+00	0.00E+00	1.43E-02
1075	ALL		564906	4210294	NonCancer	-5.68E-04	-3.28E-02	-1.97E-02	0.00E+00	0.00E+00	-2.16E-02	1.32E-02	0.00E+00	-1.07E-03	0.00E+00	0.00E+00	-2.09E-02	0.00E+00	0.00E+00	1.32E-02
1076	ALL		567083	4212228	NonCancer	-7.15E-04	-8.03E-03	1.84E-02	0.00E+00	0.00E+00	-4.22E-03	1.02E-01	0.00E+00	2.25E-04	0.00E+00	0.00E+00	-3.44E-03	0.00E+00	0.00E+00	1.02E-01
1077	ALL		567108	4212228	NonCancer	-6.51E-04	-7.90E-03	1.70E-02	0.00E+00	0.00E+00	-4.40E-03	1.07E-01	0.00E+00	2.39E-04	0.00E+00	0.00E+00	-3.69E-03	0.00E+00	0.00E+00	1.07E-01
1078	ALL		564406	4210394	NonCancer	-4.66E-04	-2.03E-02	-9.73E-03	0.00E+00	0.00E+00	-1.20E-02	1.35E-02	0.00E+00	-7.63E-04	0.00E+00	0.00E+00	-1.15E-02	0.00E+00	0.00E+00	1.35E-02
1079	ALL		564506	4210394	NonCancer	-4.99E-04	-1.87E-02	-9.62E-03	0.00E+00	0.00E+00	-1.18E-02	1.44E-02	0.00E+00	-7.44E-04	0.00E+00	0.00E+00	-1.13E-02	0.00E+00	0.00E+00	1.44E-02
1080	ALL		564606	4210394	NonCancer	-5.29E-04	-2.03E-02	-1.14E-02	0.00E+00	0.00E+00	-1.36E-02	1.54E-02	0.00E+00	-7.93E-04	0.00E+00	0.00E+00	-1.30E-02	0.00E+00	0.00E+00	1.54E-02
1081	ALL		564706	4210394	NonCancer	-5.33E-04	-2.24E-02	-1.18E-02	0.00E+00	0.00E+00	-1.49E-02	1.65E-02	0.00E+00	-8.11E-04	0.00E+00	0.00E+00	-1.43E-02	0.00E+00	0.00E+00	1.65E-02
1082	ALL		564806	4210394	NonCancer	-5.06E-04	-2.64E-02	-1.44E-02	0.00E+00	0.00E+00	-1.74E-02	1.79E-02	0.00E+00	-9.14E-04	0.00E+00	0.00E+00	-1.68E-02	0.00E+00	0.00E+00	1.79E-02
1083	ALL		564706	4210494	NonCancer	-5.80E-04	-2.17E-02	-1.13E-02	0.00E+00	0.00E+00	-1.48E-02	1.61E-02	0.00E+00	-8.37E-04	0.00E+00	0.00E+00	-1.42E-02	0.00E+00	0.00E+00	1.61E-02
1084	ALL		564999	4210274	NonCancer	-6.11E-04	-3.80E-02	-2.20E-02	0.00E+00	0.00E+00	-2.44E-02	9.65E-03	0.00E+00	-1.18E-03	0.00E+00	0.00E+00	-2.37E-02	0.00E+00	0.00E+00	9.65E-03
1085	ALL		564767	4210428	NonCancer	-5.35E-04	-2.42E-02	-1.25E-02	0.00E+00	0.00E+00	-1.60E-02	1.78E-02	0.00E+00	-8.94E-04	0.00E+00	0.00E+00	-1.54E-02	0.00E+00	0.00E+00	1.78E-02
1086	ALL		564849	4210472	NonCancer	-5.64E-04	-2.72E-02	-1.58E-02	0.00E+00	0.00E+00	-1.83E-02	1.86E-02	0.00E+00	-1.06E-03	0.00E+00	0.00E+00	-1.77E-02	0.00E+00	0.00E+00	1.86E-02
1087	ALL		564804.8	4210507	NonCancer	-6.53E-04	-2.60E-02	-1.47E-02	0.00E+00	0.00E+00	-1.79E-02	1.70E-02	0.00E+00	-1.02E-03	0.00E+00	0.00E+00	-1.72E-02	0.00E+00	0.00E+00	1.70E-02
1088	ALL		564780	4210541	NonCancer	-6.79E-04	-2.44E-02	-1.29E-02	0.00E+00	0.00E+00	-1.66E-02	1.52E-02	0.00E+00	-9.83E-04	0.00E+00	0.00E+00	-1.58E-02	0.00E+00	0.00E+00	1.52E-02
1089	ALL		556575.6	4204162	NonCancer	-8.75E-05	-3.95E-03	-1.32E-03	0.00E+00	0.00E+00	-1.95E-03	2.42E-04	0.00E+00	-9.18E-05	0.00E+00	0.00E+00	-1.86E-03	0.00E+00	0.00E+00	2.42E-04
1090	ALL		556850.9	4204206	NonCancer	-1.01E-04	-4.23E-03	-1.45E-03	0.00E+00	0.00E+00	-2.12E-03	1.68E-04	0.00E+00	-1.03E-04	0.00E+00	0.00E+00	-2.01E-03	0.00E+00	0.00E+00	1.68E-04
1091	ALL		556567.8	4204467	NonCancer	-7.19E-05	-3.81E-03	-1.28E-03	0.00E+00	0.00E+00	-1.89E-03	3.79E-04	0.00E+00	-8.23E-05	0.00E+00	0.00E+00	-1.81E-03	0.00E+00	0.00E+00	3.79E-04
1092	ALL		557486.9	4205075	NonCancer	-9.01E-05	-4.31E-03	-1.57E-03	0.00E+00	0.00E+00	-2.27E-03	4.94E-04	0.00E+00	-9.74E-05	0.00E+00	0.00E+00	-2.17E-03	0.00E+00	0.00E+00	4.94E-04
1093	ALL		557173.6	4205378	NonCancer	-6.15E-05	-4.59E-03	-1.54E-03	0.00E+00	0.00E+00	-2.13E-03	6.11E-04	0.00E+00	-7.68E-05	0.00E+00	0.00E+00	-2.07E-03	0.00E+00	0.00E+00	6.11E-04
1094	ALL		557473.6	4205378	NonCancer	-7.18E-05	-4.68E-03	-1.56E-03	0.00E+00	0.00E+00	-2.22E-03	6.04E-04	0.00E+00	-8.20E-05	0.00E+00	0.00E+00	-2.15E-03	0.00E+00	0.00E+00	6.04E-04
1095	ALL		557772.9	4205394	NonCancer	-8.79E-05	-4.62E-03	-1.55E-03	0.00E+00	0.00E+00	-2.28E-03	5.28E-04	0.00E+00	-9.68E-05	0.00E+00	0.00E+00	-2.18E-03	0.00E+00	0.00E+00	5.28E-04
1096	ALL		558321.2	4205616	NonCancer	-1.10E-04	-4.90E-03	-1.68E-03	0.00E+00	0.00E+00	-

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1100	ALL		558932.7	4205917	NonCancer	-1.37E-04	-4.80E-03	-1.68E-03	0.00E+00	0.00E+00	-2.51E-03	3.52E-04	0.00E+00	-1.30E-04	0.00E+00	0.00E+00	-2.36E-03	0.00E+00	0.00E+00	3.52E-04
1101	ALL		558932.7	4206217	NonCancer	-1.07E-04	-5.14E-03	-1.69E-03	0.00E+00	0.00E+00	-2.54E-03	4.83E-04	0.00E+00	-1.24E-04	0.00E+00	0.00E+00	-2.42E-03	0.00E+00	0.00E+00	4.83E-04
1102	ALL		559232.7	4206217	NonCancer	-1.36E-04	-4.99E-03	-1.71E-03	0.00E+00	0.00E+00	-2.56E-03	3.82E-04	0.00E+00	-1.35E-04	0.00E+00	0.00E+00	-2.41E-03	0.00E+00	0.00E+00	3.82E-04
1103	ALL		559532.7	4206217	NonCancer	-1.68E-04	-4.56E-03	-1.64E-03	0.00E+00	0.00E+00	-2.45E-03	2.28E-04	0.00E+00	-1.32E-04	0.00E+00	0.00E+00	-2.27E-03	0.00E+00	0.00E+00	2.28E-04
1104	ALL		559532.7	4206517	NonCancer	-1.40E-04	-5.49E-03	-1.92E-03	0.00E+00	0.00E+00	-2.80E-03	5.24E-04	0.00E+00	-1.35E-04	0.00E+00	0.00E+00	-2.64E-03	0.00E+00	0.00E+00	5.24E-04
1105	ALL		559832.7	4206517	NonCancer	-1.77E-04	-5.42E-03	-1.95E-03	0.00E+00	0.00E+00	-2.78E-03	3.60E-04	0.00E+00	-1.38E-04	0.00E+00	0.00E+00	-2.59E-03	0.00E+00	0.00E+00	3.60E-04
1106	ALL		559832.7	4206817	NonCancer	-1.40E-04	-5.50E-03	-1.93E-03	0.00E+00	0.00E+00	-2.84E-03	5.59E-04	0.00E+00	-1.38E-04	0.00E+00	0.00E+00	-2.68E-03	0.00E+00	0.00E+00	5.59E-04
1107	ALL		560132.7	4206817	NonCancer	-1.81E-04	-5.38E-03	-1.99E-03	0.00E+00	0.00E+00	-2.84E-03	4.43E-04	0.00E+00	-1.43E-04	0.00E+00	0.00E+00	-2.65E-03	0.00E+00	0.00E+00	4.43E-04
1108	ALL		560432.7	4206817	NonCancer	-2.27E-04	-6.31E-03	-2.53E-03	0.00E+00	0.00E+00	-3.45E-03	1.74E-04	0.00E+00	-1.73E-04	0.00E+00	0.00E+00	-3.21E-03	0.00E+00	0.00E+00	1.74E-04
1109	ALL		560699.7	4206996	NonCancer	-2.40E-04	-5.78E-03	-2.23E-03	0.00E+00	0.00E+00	-3.05E-03	1.61E-04	0.00E+00	-1.81E-04	0.00E+00	0.00E+00	-2.80E-03	0.00E+00	0.00E+00	1.61E-04
1110	ALL		561032.7	4206817	NonCancer	-3.12E-04	-6.93E-03	-2.22E-03	0.00E+00	0.00E+00	-3.99E-03	9.63E-05	0.00E+00	-1.93E-04	0.00E+00	0.00E+00	-3.65E-03	0.00E+00	0.00E+00	9.63E-05
1111	ALL		561332.7	4206817	NonCancer	-3.47E-04	-1.01E-02	-4.43E-03	0.00E+00	0.00E+00	-5.31E-03	3.68E-04	0.00E+00	-2.65E-04	0.00E+00	0.00E+00	-4.94E-03	0.00E+00	0.00E+00	3.68E-04
1112	ALL		561632.7	4206817	NonCancer	-3.63E-04	-1.10E-02	-5.05E-03	0.00E+00	0.00E+00	-5.88E-03	8.48E-04	0.00E+00	-2.87E-04	0.00E+00	0.00E+00	-5.49E-03	0.00E+00	0.00E+00	8.48E-04
1113	ALL		560132.7	4207117	NonCancer	-1.43E-04	-6.41E-03	-2.22E-03	0.00E+00	0.00E+00	-3.16E-03	6.41E-04	0.00E+00	-1.37E-04	0.00E+00	0.00E+00	-3.00E-03	0.00E+00	0.00E+00	6.41E-04
1114	ALL		560432.7	4207117	NonCancer	-1.86E-04	-6.57E-03	-2.39E-03	0.00E+00	0.00E+00	-3.25E-03	5.14E-04	0.00E+00	-1.49E-04	0.00E+00	0.00E+00	-3.05E-03	0.00E+00	0.00E+00	5.14E-04
1115	ALL		561632.7	4207137	NonCancer	-3.64E-04	-7.94E-03	-3.61E-03	0.00E+00	0.00E+00	-4.37E-03	3.47E-04	0.00E+00	-2.78E-04	0.00E+00	0.00E+00	-3.97E-03	0.00E+00	0.00E+00	3.47E-04
1116	ALL		561932.7	4207117	NonCancer	-3.76E-04	-7.52E-03	-3.45E-03	0.00E+00	0.00E+00	-4.29E-03	9.84E-04	0.00E+00	-2.95E-04	0.00E+00	0.00E+00	-3.89E-03	0.00E+00	0.00E+00	9.84E-04
1117	ALL		562276.1	4207107	NonCancer	-3.56E-04	-6.09E-03	-2.48E-03	0.00E+00	0.00E+00	-3.28E-03	1.57E-03	0.00E+00	-2.64E-04	0.00E+00	0.00E+00	-2.90E-03	0.00E+00	0.00E+00	1.57E-03
1118	ALL		562000.3	4207431	NonCancer	-3.83E-04	-7.22E-03	-3.37E-03	0.00E+00	0.00E+00	-4.23E-03	4.90E-04	0.00E+00	-2.97E-04	0.00E+00	0.00E+00	-3.82E-03	0.00E+00	0.00E+00	4.90E-04
1119	ALL		562232.7	4207398	NonCancer	-3.92E-04	-7.34E-03	-3.36E-03	0.00E+00	0.00E+00	-4.23E-03	1.01E-03	0.00E+00	-3.27E-04	0.00E+00	0.00E+00	-3.81E-03	0.00E+00	0.00E+00	1.01E-03
1120	ALL		562551.8	4207417	NonCancer	-3.91E-04	-7.14E-03	-2.86E-03	0.00E+00	0.00E+00	-3.62E-03	1.77E-03	0.00E+00	-2.53E-04	0.00E+00	0.00E+00	-3.20E-03	0.00E+00	0.00E+00	1.77E-03
1121	ALL		562244.6	4207718	NonCancer	-4.08E-04	-7.71E-03	-3.65E-03	0.00E+00	0.00E+00	-4.56E-03	3.69E-04	0.00E+00	-3.22E-04	0.00E+00	0.00E+00	-4.12E-03	0.00E+00	0.00E+00	3.69E-04
1122	ALL		562532.7	4207717	NonCancer	-4.29E-04	-7.68E-03	-3.71E-03	0.00E+00	0.00E+00	-4.57E-03	1.08E-03	0.00E+00	-3.50E-04	0.00E+00	0.00E+00	-4.11E-03	0.00E+00	0.00E+00	1.08E-03
1123	ALL		562892.3	4207653	NonCancer	-3.92E-04	-7.98E-03	-3.32E-03	0.00E+00	0.00E+00	-3.99E-03	2.14E-03	0.00E+00	-2.74E-04	0.00E+00	0.00E+00	-3.57E-03	0.00E+00	0.00E+00	2.14E-03
1124	ALL		562532.7	4208017	NonCancer	-4.56E-04	-1.01E-02	-4.53E-03	0.00E+00	0.00E+00	-5.50E-03	2.14E-04	0.00E+00	-3.54E-04	0.00E+00	0.00E+00	-5.00E-03	0.00E+00	0.00E+00	2.14E-04
1125	ALL		562832.7	4208017	NonCancer	-4.56E-04	-6.90E-03	-3.48E-03	0.00E+00	0.00E+00	-4.31E-03	1.13E-03	0.00E+00	-3.51E-04	0.00E+00	0.00E+00	-3.82E-03	0.00E+00	0.00E+00	1.13E-03
1126	ALL		563132.7	4208017	NonCancer	-4.23E-04	-6.42E-03	-3.15E-03	0.00E+00	0.00E+00	-3.83E-03	2.09E-03	0.00E+00	-3.08E-04	0.00E+00	0.00E+00	-3.38E-03	0.00E+00	0.00E+00	2.09E-03
1127	ALL		563389.1	4208009	NonCancer	-3.45E-04	-9.30E-03	-4.49E-03	0.00E+00	0.00E+00	-5.48E-03	2.74E-03	0.00E+00	-3.24E-04	0.00E+00	0.00E+00	-5.11E-03	0.00E+00	0.00E+00	2.74E-03
1128	ALL		562832.7	4208317	NonCancer	-4.80E-04	-9.78E-03	-4.53E-03	0.00E+00	0.00E+00	-5.46E-03	1.43E-04	0.00E+00	-4.10E-04	0.00E+00	0.00E+00	-4.94E-03	0.00E+00	0.00E+00	1.43E-04
1129	ALL		563132.7	4208317	NonCancer	-4.93E-04	-7.47E-03	-4.00E-03	0.00E+00	0.00E+00	-4.76E-03	1.21E-03	0.00E+00	-3.90E-04	0.00E+00	0.00E+00	-4.23E-03	0.00E+00	0.00E+00	1.21E-03
1130	ALL		563332.6	4216486	NonCancer	-2.58E-04	-9.73E-03	-3.34E-03	0.00E+00	0.00E+00	-5.47E-03	2.14E-03	0.00E+00	-3.02E-04	0.00E+00	0.00E+00	-5.19E-03	0.00E+00	0.00E+00	2.14E-03
1131	ALL		563632.6	4216486	NonCancer	-2.78E-04	-9.64E-03	-3.53E-03	0.00E+00	0.00E+00	-5.33E-03	2.81E-03	0.00E+00	-3.05E-04	0.00E+00	0.00E+00	-5.02E-03	0.00E+00	0.00E+00	2.81E-03
1132	ALL		563932.6	4216486	NonCancer	-2.91E-04	-1.10E-02	-4.85E-03	0.00E+00	0.00E+00	-6.14E-03	3.04E-03	0.00E+00	-3.51E-04	0.00E+00	0.00E+00	-5.82E-03	0.00E+00	0.00E+00	3.04E-03
1133	ALL		563632.6	4216786	NonCancer	-2.72E-04	-1.02E-02	-4.13E-03	0.00E+00	0.00E+00	-5.71E-03	2.80E-03	0.00E+00	-3.17E-04	0.00E+00	0.00E+00	-5.41E-03	0.00E+00	0.00E+00	2.80E-03
1134	ALL		563932.6	4216786	NonCancer	-2.81E-04	-1.04E-02	-4.48E-03	0.00E+00	0.00E+00	-5.96E-03	2.91E-03	0.00E+00	-3.32E-04	0.00E+00	0.00E+00	-5.65E-03	0.00E+00	0.00E+00	2.91E-03
1135	ALL		563632.6	4217086	NonCancer	-2.64E-04	-1.01E-02	-4.22E-03	0.00E+00	0.00E+00	-5.61E-03	2.69E-03	0.00E+00	-3.16E-04	0.00E+00	0.00E+00	-5.32E-03	0.00E+00	0.00E+00	2.69E-03
1136	ALL		563963.4	4215659	NonCancer	-3.25E-04	-1.21E-02	-5.10E-03	0.00E+00	0.00E+00	-6.83E-03	3.49E-03	0.00E+00	-3.50E-04	0.00E+00	0.00E+00	-6.48E-03	0.00E+00	0.00E+00	3.49E-03
1137	ALL		564263.4	4215659	NonCancer	-3.40E-04	-1.69E-02	-6.25E-03	0.00E+00	0.00E+00	-8.94E-03	3.82E-03	0.00E+00	-3.50E-04	0.00E+00	0.00E+00	-8.56E-03	0.00E+00	0.00E+00	3.82E-03
1138	ALL		568888.8	4211524	NonCancer	-5.74E-03	-1.28E-02	-4.50E-03	0.00E+00	0.00E+00	-9.10E-03	-3.21E-02	0.00E+00	-2.06E-03	0.00E+00	0.00E+00	-3.02E-03	0.00E+00	0.00E+00	0.00E+00
1139	ALL		568788.8	4212024	NonCancer	-9.52E-04	-6.12E-03	1.61E-02	0.00E+00	0.00E+00	-3.85E-03	2.49E-02	0.00E+00	-9.24E-05	0.00E+00	0.00E+00	-2.83E-03	0.00E+00	0.00E+00	2.49E-02
1140	ALL		568888.8	4212024	NonCancer	-9.27E-04	-5.98E-03	1.32E-02	0.00E+00	0.00E+00	-3.73E-03	2.89E-02	0.00E+00	-1.20E-04	0.00E+00	0.00E+00	-2.74E-03	0.00E+00	0.00E+00	2.89E-02
1141	ALL		568988.8	4212024	NonCancer	-8.18E-04	-5.61E-03	1.05E-02	0.00E+00	0.00E+00	-3.47E-03	4.84E-02	0.00E+00	-7.29E-05	0.00E+00	0.00E+00	-2.60E-03	0.00E+00	0.00E+00	4.84E-02
1142	ALL		569088.8	4212024	NonCancer	-8.60E-04	-6.09E-03	1.51E-02	0.00E+00	0.00E+00	-3.57E-03	2.78E-02	0.00E+00	-6.90E-05	0.00E+00	0.00E+00	-2.65E-03	0.00E+00	0.00E+00	2.78E-02
1143	ALL		569188.8	4212024	NonCancer	-6.95E-04	-5.60E-03	7.08E-03	0.00E+00	0.00E+00	-3.54E-03	5.79E-02	0.00E+00	-5.64E-05	0.00E+00	0.00E+00	-2.80E-03	0.00E+00	0.00E+00	5.79E-02
1144	ALL		568988.8	4211524	NonCancer	-5.06E-03	-1.17E-02	-4.19E-03	0.00E+00	0.00E+00	-8.21E-03	-2.85E-02	0.00E+00	-1.78E-03	0.00E+00	0.00E+00	-2.85E-03	0.00E+00	0.00E+00	0.00E+00
1145	ALL		568788.8	4212124	NonCancer	-8.19E-04	-5.85E-03	6.91E-03	0.00E+00	0.00E+00	-4.01E-03	6.14E-02	0.00E+00	-8.69E-05	0.00E+00	0.00E+00	-3.13E-03	0.00E+00	0.00E+00	6.14E-02
1146	ALL		568888.8	4212124	NonCancer	-6.92E-04	-5.59E-03	6.80E-03	0.00E+00	0.00E+00	-4.26E-03	6.83E-02	0.00E+00	-2.02E-05	0.00E+00	0.00E+00	-3.51E-03	0.00E+00	0.00E+00	6.83E-02
1147	ALL		568988.8	4212124	NonCancer	-7.37E-04	-5.42E-03	5.83E-03	0.00E+00	0.00E+00	-4.01E-03	6.52E-02	0.00E+00	-6.31E-05	0.00E+00	0.00E+00	-3.22E-03	0.00E+00	0.00E+00	6.52E-02
1148	ALL		569088.8	4212124	NonCancer	-9.07E-04	-6.14E-03	1.58E-02	0.00E+00	0.00E+00	-3.82E-03	1.32E-02	0.00E+00	-1.04E-04	0.00E+00	0.00E+00	-2.85E-03	0.00E+00	0.00E+00	1.58E-02
1149	ALL		569188.8	4212124	NonCancer	-8.80E-04	-6.35E-03	1.59E-02	0.00E+00	0.00E+00	-3.82E-03	5.94E-03	0.00E+00	-1.11E-04	0.00E+00	0.00E+00	-2.88E-03	0.00E+00	0.00E+00	1.59E-02
1150	ALL		569088.8	4211524	NonCancer	-3.76E-03	-9.59E-03	-3.27E-03	0.00E+00	0.00E+00	-6.53E-03	-2.03E-02	0.00E+00	-1.29E-03	0.00E+00	0.00E+00	-2.54E-03	0.00E+00	0.00E+00	0.00E+00
1151	ALL		568788.8	4212224	NonCancer	-9.63E-04	-1.24E-02	9.10E-03	0.00E+00	0.00E+00	-6.90E-03	3.68E-03	0.00E+00	-2.83E-04	0.00E+00	0.00E+00	-5.87E-03	0.00E+00	0.00E+00	9.10E-03
1152	ALL		568888.8	4212224	NonCancer	-9.46E-04	-9.41E-03	1.24E-02	0.00E+00	0.00E+00	-5.38E-03	3.61E-03	0.00E+00	-2.13E-04	0.00E+00	0.00E+00	-4.37E-03	0.00E+00	0.00E+00	1.24E-02
1153	ALL		569188.8	4211524	NonCancer	-3.32E-03	-8.82E-03	-2.98E-03	0.00E+00	0.00E+00	-5.91E-03	-1.74E-02	0.00E+00	-1.08E-03	0.00E+00	0.00E+00	-2.40E-03	0.00E+00	0.00E+00	0.00E+00
1154	ALL		568988.8	4212224	NonCancer	-9.58E-04	-1.86E-02	-2.07E-03	0.00E+00	0.00E+00	-1.04E-02	2.27E-03	0.00E+00	-4.88E-04	0.00E+00	0.00E+00	-9.42E-03	0.00E+00	0.00E+00	2.27E-03
1155	ALL		569088.8	4212224	NonCancer	-9.47E-04	-1.89E-02	-4.35E-03	0.00E+00	0.00E+00	-1.06E-02	2.23E-03	0.00E+00	-5.24E-04	0.00E+00	0.00E+00	-9.56E-03	0.00E+00	0.00E+00	2.23E-03
1156	ALL		569188.8	4212224	NonCancer	-9.32E-04	-1.99E-02	-6.38E-03	0.00E+00	0.00E+00	-1.09E-02	2.21E-03	0.00E+00	-5.61E-04	0.00E+00	0.00E+00	-9.92E-03	0.00E+00	0.00E+00	2.21E-03
1157	ALL		568788.8	4211624	NonCancer	-8.05E-03	-1.58E-02	-4.51E-03	0.00E+00	0.00E+00	-1.24E-02	-3.28E-02	0.00E+00	-3.06E-03	0.00E+00	0.00E+00	-3.86E-03	0.00E+00	0.00E+00	0.00E+00
1158	ALL		568888.8	4211624	NonCancer	-7.96E-03	-1.57E-02	-4.58E-03	0.00E+00	0.00E+00	-1.22E-02	-3.45E-02	0.00E+00	-2.99E-03	0.00E+00	0.00E+00	-3.77E-03	0.00E+00	0.00E+00	0.00E+00
1159	ALL		568988.8	4211624	NonCancer	-7.10E-03	-1.43E-02	-3.17E-03	0.00E+00	0.00E+00	-1.11E-02	-2.32E-02	0.00E+00	-2.66E-03	0.00E+00	0.00E+00	-3.59E-03	0.00E+00	0.00E+00	0.00E+00
1160	ALL		569088.8	4211624	NonCancer	-3.99E-03	-1.04E-02	-2.81E-04	0.00E+00	0.00E+00	-7.20E-03	-1.48E-03	0.00E+00	-1.51E-03	0.00E+00	0.00E+00	-2.94E-03	0.00E+00	0.00E+00	0.00E+00
1161	ALL		569188.8	4211624	NonCancer	-7.26E-03	-1.47E-02	-5.30E-03	0.00E+00	0.00E+00	-1.11E-02	-3.70E-02	0.00E+00	-2.68E-03	0.00E+00	0.00E+00	-3.39E-03	0.00E+00	0.00E+00	0.00E+00
1162	ALL		568788.8	4211724	NonCancer	-4.54E-04	-9.95E-03	5.02E-03	0.00E+00	0.00E+00	-4.82E-03	3.68E-02	0.00E+00	-2.16E-04	0.00E+00	0.00E+00	-4.28E-03	0.00E+00	0.00E+00	3.68E-02
1163	ALL		568888.8	4211724	NonCancer	-3.59E-03	-9.61E-03	-1.02E-03	0.00E+00	0.00E+00	-6.78E-03	7.75E-03	0.00E+00	-1.36E-03	0.00E+00	0.00E+00	-2.93E-03	0.00E+00	0.00E+00	7.75E-03
1164	ALL		568988.8	4211724	NonCancer	-2.42E-04	-5.24E-03	6.37E-03	0.00E+00	0.00E+00	-3.91E-03	5.59E-02	0.00E+00	1.05E-04	0.00E+00	0.00E+00	-3.60E-03	0.00E+00	0.00E+00	5.59E-02
1165	ALL		569088.8	4211724	NonCancer	-2.40E-04	-5.10E-03	6.13E-03	0.00E+00	0.00E+00	-4.00E-03	6.05E-02	0.00E+00	1.19E-04	0.00E+00	0.00E+00	-3.70E-03	0.00E+00	0.00E+00	6.05E-02
1166	ALL		569188.8	4211724	NonCancer	-2.50E-03	-8.64E-03	1.32E-03	0.00E+00	0.00E+00	-5.50E-03	1.26E-02	0.00E+00	-9.43E-04	0.00E+00	0.00E+00	-2.80E-03	0.00E+00	0.00E+00	1.26E-02
1167	ALL		568788.8	4211824	NonCancer	-7.50E-04	-6.14E-03	1.49E-02	0.00E+00	0.00E+00	-3.54E-03	5.98E-02	0.00E+00	4.93E-05	0.00E+00	0.00E+00	-2.73E-03	0.00E+00	0.00E+00	5.98E-02
1168	ALL		568888.8	4211824	NonCancer	-3.17E-04	-5.42E-03	5.72E-03	0.00E+00	0.00E+00	-4.07E-03	6.08E-02	0.00E+00	7.97E-05	0.00E+00	0.00E+00	-3.69E-03	0.00E+00	0.00E+00	6.08E-02
1169	ALL		568988.8	4211824	NonCancer	-8.49E-04	-7.03E-03	1.87E-02	0.00E+00	0.00E+00	-3.75E-03	1.24E-02	0.00E+00	-4.20E-05	0.00E+00	0.00E+00	-2.84E-03	0.00E+00	0.00E+00	1.87E-02
1170	ALL		569088.8	4211824	NonCancer	-8.42E-04	-6.60E-03	1.26E-02	0.00E+00	0.00E+00	-3.60E-03	3.09E-02	0.00E+00	-9.02E-05	0.00E+00	0.00E+00	-2.70E-03	0.00E+00	0.00E+00	3.09E-02
1171	ALL		569188.8	4211824	NonCancer	-2.91E-04	-5.75E-03	4.68E-03	0.00E+00	0.00E+00	-3.86E-03	4.97E-02	0.00E+00	2.30E-05	0.00E+00	0.00E+00	-3.50E-03	0.00E+00	0.00E+00	4.97E-02
1172	ALL		568788.8	4211924	NonCancer	-9.41E-04	-2.16E-02	-3.82E-03	0.00E+00	0.00E+00	-1.18E-02	3.72E-03	0.00E+00	-5.38E-04	0.00E+00	0.00E+00	-1.08E-02	0.00E+00	0.00E+00	3.72E-03
1173	ALL		568888.8	4211924	NonCancer	-8.86E-04	-1.66E-02	9.21E-03	0.00E+00	0.00E+00	-8.68E-03	5.07E-03	0.00E+00	-2.65E-04	0.00E+00	0.00E+00	-7.74E-03	0.00E+00	0.00E+00	9.21E-03
1174	ALL		568988.8	4211924	NonCancer	-8.66E-04	-1.55E-02	1.07E-02	0.00E+00	0.00E+00	-7.99E-03	5.14E-03	0.00E+00	-2.27E-04	0.00E+00	0.00E+00	-7.07E-03	0.00E+00	0.00E+00	1.07E-02
1175	ALL		569088.8	4211924	NonCancer	-8.43E-04	-8.84E-03	1.60E-02	0.00E+00	0.00E+00	-4.59E-03	5.40E-03	0.00E+00	-1.10E-04	0.00E+00	0.00E+00	-3.69E-03	0.00E+00	0.00E+00	1.60E-02
1176	ALL		569188.8	4211924	NonCancer	-8.18E-04	-6.90E-03	1.93E-02	0.00E+00	0.00E+00	-3.58E-03	9.51E-03	0.00E+00	-2.99E-05	0.00E+00	0.00E+00	-2.71E-03	0.00E+00	0.00E+00	1.93E-02
1177	ALL		568788.8	4211524	NonCancer	-7.08E-03	-1.45E-02	-9.38E-04	0.00E+00	0.00E+00	-1.11E-02	-2.14E-02	0.00E+00	-2.62E-03	0.00E+00	0.00E+00	-3.56E-03	0.00E+00	0.00E+00	0.00E+00
1178	ALL		568481.4	4212301	NonCancer	-8.88E-04	-1.67E-02	-7.10E-03	0.00E+00	0.00E+00	-9.80E-03	3.56E-03	0.00E+00	-6.95E-04	0.00E+00	0.00E+00	-8.84E-03	0.00E+00	0.00E+00	3.56E-03
1179	ALL		568581.4	4212301	NonCancer	-9.20E-04	-1.70E-02	-7.02E-03	0.00E+00	0.00E+00	-9.70E-03	3.42E-03	0.00E+00	-6.37E-04	0.00E+00	0.00E+00	-8.71E-03	0.00E+00	0.00E+00	3.42E-03
1180	ALL		568681.4	4212301	NonCancer	-9.43E-04	-2.04E-02	-8.00E-03	0.00E+00	0.00E+00	-1.06E-02	3.04E-03	0.00E+00	-6.19E-04	0.00E+00	0.00E+00	-9.64E-03	0.00E+00	0.00E+00	3.04E-03
1181	ALL		568781.4	4212301	NonCancer	-9.53E-04	-2.17E-02	-8.16E-03	0.00E+00	0.00E+00	-1.17E-02	2.65E-03	0.00E+00	-6.07E-04	0.00E+00	0.00E+00	-1.07E-02	0.00E+00	0.00E+00	2.65E-03
1182	ALL		568881.4	4212301	NonCancer	-9.45E-04	-2.02E-02	-7.99E-03	0.00E+00	0.00E+00	-1.06E-02	2.28E-03	0.00E+00	-6.10E-04	0.00E+00	0.00E+00	-9.54E-03	0.00E+00	0.00E+00	2.28E-03
1183	ALL		568978.6	4212295	NonCancer	-9.32E-04	-2.05E-02	-8.23E-03	0.00E+00	0.00E+00	-1.07E-02	1.89E-03	0.00E+00	-6.49E-04	0.00E+00	0.00E+00	-9.75E-03	0.00E+00	0.00E+00	1.89E-03
1184	ALL		569075.4	4212298	NonCancer	-9.04E-04	-1.71E-02	-7.43E-03	0.00E+00	0.00E+00	-9.89E-03	1.53E-03	0.00E+00	-6.67E-04	0.00E+00	0.00E+00	-8.92E-03	0.00E+00	0.00E+00	1.53E-03
1185	ALL		569161.1	4212280	NonCancer	-8.92E-04	-1.72E-02	-7.58E-03	0.00E+00	0.00E+00	-1.00E-02	1.63E-03	0.00E+00	-6.80E-04	0.00E+00	0.00E+00	-9.04E-03	0.00E+00	0.00E+00	1.63E-03
1186	ALL		569286.6	4212019	NonCancer	-7.26E-04	-5.64E-03	8.60E-03	0.00E+00	0.00E+00	-3.30E-03	4.81E-02	0.00E+00	-6.91E-05	0.00E+00	0.00E+00	-2.52E-03	0.00E+00	0.00E+00	4.81E-02
1187	ALL		569386.6	4212019	NonCancer	-7.85E-04	-6.21E-03	1.84E-02	0.00E+00	0.00E+00	-3.34E-03	1.70E-02	0.00E+00	-1.11E-05	0.00E+00	0.00E+00	-2.50E-03	0.00E+00	0.00E+00	1.84E-02
1188	ALL		569286.6	4212119	NonCancer	-8.53E-04	-6.90E-03	1.49E-02	0.00E+00	0.00E+00	-3.99E-03	4.79E-03	0.00E+00	-1.24E-04	0.00E+00	0.00E+00	-3.08E-03	0.00E+00	0.00E+00	1.49E-02
1189	ALL		569386.6	4212119	NonCancer	-8.22E-04	-7.09E-03	1.63E-02	0.00E+00	0.00E+00	-3.96E-03	5.00E-03	0.00E+00	-9.02E-05	0.00E+00	0.00E+00	-3.08E-03	0.00E+00	0.00E+00	1.63E-02
1190	ALL		569286.6	4212219	NonCancer	-9.02E-04	-2.28E-02	-1.04E-02	0.00E+00	0.00E+00	-1.28E-02	2.06E-03	0.00E+00	-7.19E-04	0.00E+00	0.00E+00	-1.18E-02	0.00E+00	0.00E+00	2.06E-03
1191	ALL		569286.6	4211719	NonCancer	-3.35E-03	-9.31E-03	-1.77E-03	0.00E+00	0.00E+00	-6.40E-03	1.51E-03	0.00E+00	-1.30E-03	0.00E+00	0.00E+00	-2.81E-03	0.00E+00	0.00E+00	1.51E-03
1192	ALL		569286.6	4211819	NonCancer	-2.54E-04	-5.15E-03	4.67E-03	0.00E+00	0.00E+00	-3.76E-03	5.23E-02	0.00E+00	6.18E-05	0.00E+00	0.00E+00	-3.45E-03	0.00E+00	0.00E+00	5.23E-02
1193	ALL		569386.6	4211819	NonCancer	-3.21E-04	-5.09E-03	6.81E-03	0.00E+00	0.00E+00	-4.13E-03	8.40E-02	0.00E+00	1.67E-04	0.00E+00	0.00E+00	-3.76E-03	0.00E+00	0.00E+00	8.40E-02
1194	ALL		569286.6	4211919	NonCancer	-8.09E-04	-6.31E-03	1.58E-02	0.00E+00	0.00E+00	-3.37E-03	2.53E-02	0.00E+00	-4.12E-05	0.00E+00	0.00E+00	-2.50E-03	0.00E+00	0.00E+00	2.53E-02
1195	ALL		569386.6	4211919	NonCancer	-7.86E-04	-6.03E-03	1.39E-02	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1200	ALL		567433	4211878	NonCancer	-6.19E-03	-1.42E-02	-1.02E-03	0.00E+00	0.00E+00	-1.04E-02	-1.97E-02	0.00E+00	-2.24E-03	0.00E+00	0.00E+00	-3.79E-03	0.00E+00	0.00E+00	0.00E+00
1201	ALL		567458	4211878	NonCancer	-4.23E-03	-1.13E-02	9.93E-04	0.00E+00	0.00E+00	-7.89E-03	-2.29E-03	0.00E+00	-1.47E-03	0.00E+00	0.00E+00	-3.33E-03	0.00E+00	0.00E+00	9.93E-04
1202	ALL		567483	4211878	NonCancer	-1.68E-03	-1.18E-02	-4.47E-04	0.00E+00	0.00E+00	-5.82E-03	2.60E-02	0.00E+00	-7.03E-04	0.00E+00	0.00E+00	-3.96E-03	0.00E+00	0.00E+00	2.60E-02
1203	ALL		567508	4211878	NonCancer	-4.54E-04	-1.47E-02	-5.33E-04	0.00E+00	0.00E+00	-6.01E-03	5.65E-02	0.00E+00	-3.35E-04	0.00E+00	0.00E+00	-5.45E-03	0.00E+00	0.00E+00	5.65E-02
1204	ALL		567533	4211878	NonCancer	-4.06E-04	-8.34E-03	1.04E-02	0.00E+00	0.00E+00	-5.02E-03	7.54E-02	0.00E+00	1.34E-04	0.00E+00	0.00E+00	-4.52E-03	0.00E+00	0.00E+00	7.54E-02
1205	ALL		567558	4211878	NonCancer	-5.00E-04	-6.61E-03	9.96E-03	0.00E+00	0.00E+00	-6.15E-03	9.49E-02	0.00E+00	2.17E-04	0.00E+00	0.00E+00	-5.58E-03	0.00E+00	0.00E+00	9.49E-02
1206	ALL		567583	4211878	NonCancer	-6.85E-04	-7.19E-03	1.76E-02	0.00E+00	0.00E+00	-6.77E-03	1.07E-01	0.00E+00	2.73E-04	0.00E+00	0.00E+00	-6.02E-03	0.00E+00	0.00E+00	1.07E-01
1207	ALL		567608	4211878	NonCancer	-8.90E-04	-7.48E-03	2.26E-02	0.00E+00	0.00E+00	-5.07E-03	1.05E-01	0.00E+00	2.53E-04	0.00E+00	0.00E+00	-4.10E-03	0.00E+00	0.00E+00	1.05E-01
1208	ALL		567633	4211878	NonCancer	-9.76E-04	-7.54E-03	2.38E-02	0.00E+00	0.00E+00	-4.56E-03	1.02E-01	0.00E+00	2.23E-04	0.00E+00	0.00E+00	-3.51E-03	0.00E+00	0.00E+00	1.02E-01
1209	ALL		567283	4211903	NonCancer	-4.06E-03	-1.12E-02	1.36E-03	0.00E+00	0.00E+00	-7.74E-03	-3.05E-03	0.00E+00	-1.40E-03	0.00E+00	0.00E+00	-3.36E-03	0.00E+00	0.00E+00	1.36E-03
1210	ALL		567308	4211903	NonCancer	-4.14E-03	-1.13E-02	1.12E-03	0.00E+00	0.00E+00	-7.83E-03	-4.28E-03	0.00E+00	-1.44E-03	0.00E+00	0.00E+00	-3.36E-03	0.00E+00	0.00E+00	1.12E-03
1211	ALL		567333	4211903	NonCancer	-4.31E-03	-1.16E-02	7.59E-04	0.00E+00	0.00E+00	-8.04E-03	-6.37E-03	0.00E+00	-1.51E-03	0.00E+00	0.00E+00	-3.39E-03	0.00E+00	0.00E+00	7.59E-04
1212	ALL		567358	4211903	NonCancer	-5.26E-03	-1.28E-02	-4.00E-04	0.00E+00	0.00E+00	-9.19E-03	-1.56E-02	0.00E+00	-1.89E-03	0.00E+00	0.00E+00	-3.54E-03	0.00E+00	0.00E+00	0.00E+00
1213	ALL		567383	4211903	NonCancer	-5.61E-03	-1.33E-02	-9.57E-04	0.00E+00	0.00E+00	-9.65E-03	-1.86E-02	0.00E+00	-2.03E-03	0.00E+00	0.00E+00	-3.64E-03	0.00E+00	0.00E+00	0.00E+00
1214	ALL		567408	4211903	NonCancer	-5.68E-03	-1.34E-02	-1.19E-03	0.00E+00	0.00E+00	-9.74E-03	-1.93E-02	0.00E+00	-2.06E-03	0.00E+00	0.00E+00	-3.66E-03	0.00E+00	0.00E+00	0.00E+00
1215	ALL		567433	4211903	NonCancer	-5.32E-03	-1.29E-02	-9.35E-04	0.00E+00	0.00E+00	-9.26E-03	-1.66E-02	0.00E+00	-1.92E-03	0.00E+00	0.00E+00	-3.56E-03	0.00E+00	0.00E+00	0.00E+00
1216	ALL		567458	4211903	NonCancer	-3.72E-03	-1.05E-02	5.08E-04	0.00E+00	0.00E+00	-7.29E-03	3.67E-04	0.00E+00	-1.29E-03	0.00E+00	0.00E+00	-3.27E-03	0.00E+00	0.00E+00	5.08E-04
1217	ALL		567483	4211903	NonCancer	-1.80E-03	-1.08E-02	-8.99E-04	0.00E+00	0.00E+00	-5.71E-03	2.24E-02	0.00E+00	-7.22E-04	0.00E+00	0.00E+00	-3.72E-03	0.00E+00	0.00E+00	2.24E-02
1218	ALL		567508	4211903	NonCancer	-6.80E-04	-1.62E-02	1.87E-03	0.00E+00	0.00E+00	-6.01E-03	4.03E-02	0.00E+00	-4.70E-04	0.00E+00	0.00E+00	-5.21E-03	0.00E+00	0.00E+00	4.03E-02
1219	ALL		567533	4211903	NonCancer	-3.94E-04	-1.38E-02	4.32E-03	0.00E+00	0.00E+00	-5.73E-03	5.94E-02	0.00E+00	-2.05E-04	0.00E+00	0.00E+00	-5.23E-03	0.00E+00	0.00E+00	5.94E-02
1220	ALL		567558	4211903	NonCancer	-4.05E-04	-6.57E-03	1.03E-02	0.00E+00	0.00E+00	-5.24E-03	8.84E-02	0.00E+00	2.22E-04	0.00E+00	0.00E+00	-4.76E-03	0.00E+00	0.00E+00	8.84E-02
1221	ALL		567583	4211903	NonCancer	-4.63E-04	-6.51E-03	9.55E-03	0.00E+00	0.00E+00	-6.03E-03	9.33E-02	0.00E+00	2.15E-04	0.00E+00	0.00E+00	-5.49E-03	0.00E+00	0.00E+00	9.33E-02
1222	ALL		567608	4211903	NonCancer	-5.53E-04	-6.71E-03	1.36E-02	0.00E+00	0.00E+00	-6.92E-03	9.93E-02	0.00E+00	2.61E-04	0.00E+00	0.00E+00	-6.30E-03	0.00E+00	0.00E+00	9.93E-02
1223	ALL		567633	4211903	NonCancer	-8.52E-04	-7.30E-03	2.14E-02	0.00E+00	0.00E+00	-5.22E-03	1.05E-01	0.00E+00	2.52E-04	0.00E+00	0.00E+00	-4.29E-03	0.00E+00	0.00E+00	1.05E-01
1224	ALL		567658	4211903	NonCancer	-1.12E-03	-7.58E-03	1.77E-02	0.00E+00	0.00E+00	-4.63E-03	7.82E-02	0.00E+00	1.24E-05	0.00E+00	0.00E+00	-3.44E-03	0.00E+00	0.00E+00	7.82E-02
1225	ALL		567233	4211928	NonCancer	-2.64E-03	-8.95E-03	-6.40E-04	0.00E+00	0.00E+00	-5.96E-03	9.92E-03	0.00E+00	-9.32E-04	0.00E+00	0.00E+00	-3.09E-03	0.00E+00	0.00E+00	9.92E-03
1226	ALL		567258	4211928	NonCancer	-2.57E-03	-8.77E-03	-1.13E-03	0.00E+00	0.00E+00	-5.85E-03	1.08E-02	0.00E+00	-9.15E-04	0.00E+00	0.00E+00	-3.06E-03	0.00E+00	0.00E+00	1.08E-02
1227	ALL		567283	4211928	NonCancer	-3.37E-03	-1.00E-02	1.09E-03	0.00E+00	0.00E+00	-6.85E-03	5.96E-03	0.00E+00	-1.17E-03	0.00E+00	0.00E+00	-3.19E-03	0.00E+00	0.00E+00	5.96E-03
1228	ALL		567308	4211928	NonCancer	-3.49E-03	-1.02E-02	8.08E-04	0.00E+00	0.00E+00	-6.99E-03	3.72E-03	0.00E+00	-1.21E-03	0.00E+00	0.00E+00	-3.21E-03	0.00E+00	0.00E+00	3.72E-03
1229	ALL		567333	4211928	NonCancer	-3.44E-03	-1.02E-02	6.80E-04	0.00E+00	0.00E+00	-6.92E-03	3.52E-03	0.00E+00	-1.19E-03	0.00E+00	0.00E+00	-3.19E-03	0.00E+00	0.00E+00	3.52E-03
1230	ALL		567358	4211928	NonCancer	-3.44E-03	-1.02E-02	4.98E-04	0.00E+00	0.00E+00	-6.91E-03	2.44E-03	0.00E+00	-1.19E-03	0.00E+00	0.00E+00	-3.18E-03	0.00E+00	0.00E+00	2.44E-03
1231	ALL		567383	4211928	NonCancer	-3.58E-03	-1.04E-02	1.85E-04	0.00E+00	0.00E+00	-7.08E-03	-1.65E-04	0.00E+00	-1.24E-03	0.00E+00	0.00E+00	-3.20E-03	0.00E+00	0.00E+00	1.85E-04
1232	ALL		567408	4211928	NonCancer	-3.43E-03	-1.01E-02	1.84E-04	0.00E+00	0.00E+00	-6.88E-03	1.48E-03	0.00E+00	-1.19E-03	0.00E+00	0.00E+00	-3.16E-03	0.00E+00	0.00E+00	1.48E-03
1233	ALL		567433	4211928	NonCancer	-3.15E-03	-9.67E-03	2.10E-04	0.00E+00	0.00E+00	-6.61E-03	4.58E-03	0.00E+00	-1.09E-03	0.00E+00	0.00E+00	-3.18E-03	0.00E+00	0.00E+00	4.58E-03
1234	ALL		567458	4211928	NonCancer	-2.87E-03	-9.23E-03	3.05E-04	0.00E+00	0.00E+00	-6.24E-03	7.09E-03	0.00E+00	-9.86E-04	0.00E+00	0.00E+00	-3.11E-03	0.00E+00	0.00E+00	7.09E-03
1235	ALL		567483	4211928	NonCancer	-2.09E-03	-9.28E-03	1.25E-03	0.00E+00	0.00E+00	-5.59E-03	1.61E-02	0.00E+00	-7.25E-04	0.00E+00	0.00E+00	-3.28E-03	0.00E+00	0.00E+00	1.61E-02
1236	ALL		567508	4211928	NonCancer	-1.23E-03	-1.25E-02	4.20E-03	0.00E+00	0.00E+00	-5.51E-03	3.04E-02	0.00E+00	-5.06E-04	0.00E+00	0.00E+00	-4.12E-03	0.00E+00	0.00E+00	3.04E-02
1237	ALL		567533	4211928	NonCancer	-5.04E-04	-1.60E-02	6.24E-03	0.00E+00	0.00E+00	-6.44E-03	4.69E-02	0.00E+00	-3.26E-04	0.00E+00	0.00E+00	-5.82E-03	0.00E+00	0.00E+00	4.69E-02
1238	ALL		567558	4211928	NonCancer	-3.69E-04	-1.31E-02	7.50E-03	0.00E+00	0.00E+00	-5.65E-03	6.12E-02	0.00E+00	-1.21E-04	0.00E+00	0.00E+00	-5.18E-03	0.00E+00	0.00E+00	6.12E-02
1239	ALL		567583	4211928	NonCancer	-3.61E-04	-7.94E-03	9.46E-03	0.00E+00	0.00E+00	-4.87E-03	7.38E-02	0.00E+00	1.29E-04	0.00E+00	0.00E+00	-4.42E-03	0.00E+00	0.00E+00	7.38E-02
1240	ALL		567608	4211928	NonCancer	-4.87E-04	-6.58E-03	1.29E-02	0.00E+00	0.00E+00	-6.85E-03	9.67E-02	0.00E+00	2.67E-04	0.00E+00	0.00E+00	-6.30E-03	0.00E+00	0.00E+00	9.67E-02
1241	ALL		567633	4211928	NonCancer	-7.53E-04	-7.22E-03	1.85E-02	0.00E+00	0.00E+00	-5.99E-03	1.07E-01	0.00E+00	2.55E-04	0.00E+00	0.00E+00	-5.17E-03	0.00E+00	0.00E+00	1.07E-01
1242	ALL		567658	4211928	NonCancer	-1.12E-03	-7.62E-03	1.97E-02	0.00E+00	0.00E+00	-4.59E-03	7.15E-02	0.00E+00	2.33E-05	0.00E+00	0.00E+00	-3.39E-03	0.00E+00	0.00E+00	7.15E-02
1243	ALL		567683	4211928	NonCancer	-1.19E-03	-8.50E-03	2.26E-02	0.00E+00	0.00E+00	-5.27E-03	1.89E-02	0.00E+00	-9.47E-05	0.00E+00	0.00E+00	-4.01E-03	0.00E+00	0.00E+00	2.26E-02
1244	ALL		567208	4211953	NonCancer	-2.29E-03	-8.67E-03	-6.15E-04	0.00E+00	0.00E+00	-5.54E-03	1.28E-02	0.00E+00	-7.93E-04	0.00E+00	0.00E+00	-3.04E-03	0.00E+00	0.00E+00	1.28E-02
1245	ALL		567233	4211953	NonCancer	-2.12E-03	-8.30E-03	-5.82E-04	0.00E+00	0.00E+00	-5.45E-03	1.56E-02	0.00E+00	-7.26E-04	0.00E+00	0.00E+00	-3.12E-03	0.00E+00	0.00E+00	1.56E-02
1246	ALL		567258	4211953	NonCancer	-2.05E-03	-8.64E-03	1.16E-03	0.00E+00	0.00E+00	-5.46E-03	2.38E-02	0.00E+00	-6.74E-04	0.00E+00	0.00E+00	-3.19E-03	0.00E+00	0.00E+00	2.38E-02
1247	ALL		567283	4211953	NonCancer	-1.65E-03	-8.59E-03	6.66E-04	0.00E+00	0.00E+00	-5.08E-03	2.78E-02	0.00E+00	-5.46E-04	0.00E+00	0.00E+00	-3.24E-03	0.00E+00	0.00E+00	2.78E-02
1248	ALL		567308	4211953	NonCancer	-1.68E-03	-8.77E-03	1.17E-03	0.00E+00	0.00E+00	-5.12E-03	2.65E-02	0.00E+00	-5.57E-04	0.00E+00	0.00E+00	-3.25E-03	0.00E+00	0.00E+00	2.65E-02
1249	ALL		567333	4211953	NonCancer	-2.13E-03	-8.70E-03	5.88E-04	0.00E+00	0.00E+00	-5.51E-03	2.02E-02	0.00E+00	-7.25E-04	0.00E+00	0.00E+00	-3.16E-03	0.00E+00	0.00E+00	2.02E-02
1250	ALL		567358	4211953	NonCancer	-2.16E-03	-8.75E-03	4.04E-04	0.00E+00	0.00E+00	-5.54E-03	1.89E-02	0.00E+00	-7.41E-04	0.00E+00	0.00E+00	-3.15E-03	0.00E+00	0.00E+00	1.89E-02
1251	ALL		567383	4211953	NonCancer	-2.30E-03	-8.86E-03	1.64E-04	0.00E+00	0.00E+00	-5.68E-03	1.67E-02	0.00E+00	-7.96E-04	0.00E+00	0.00E+00	-3.15E-03	0.00E+00	0.00E+00	1.67E-02
1252	ALL		567408	4211953	NonCancer	-2.26E-03	-8.84E-03	1.07E-04	0.00E+00	0.00E+00	-5.62E-03	1.62E-02	0.00E+00	-7.83E-04	0.00E+00	0.00E+00	-3.13E-03	0.00E+00	0.00E+00	1.62E-02
1253	ALL		567433	4211953	NonCancer	-2.10E-03	-8.77E-03	1.76E-03	0.00E+00	0.00E+00	-5.42E-03	1.71E-02	0.00E+00	-7.02E-04	0.00E+00	0.00E+00	-3.10E-03	0.00E+00	0.00E+00	1.71E-02
1254	ALL		567458	4211953	NonCancer	-1.85E-03	-8.89E-03	3.98E-03	0.00E+00	0.00E+00	-5.23E-03	1.88E-02	0.00E+00	-5.91E-04	0.00E+00	0.00E+00	-3.18E-03	0.00E+00	0.00E+00	1.88E-02
1255	ALL		567483	4211953	NonCancer	-1.23E-03	-1.05E-02	6.60E-03	0.00E+00	0.00E+00	-5.02E-03	2.75E-02	0.00E+00	-3.97E-04	0.00E+00	0.00E+00	-3.62E-03	0.00E+00	0.00E+00	2.75E-02
1256	ALL		567508	4211953	NonCancer	-7.02E-04	-1.48E-02	8.41E-03	0.00E+00	0.00E+00	-5.50E-03	3.95E-02	0.00E+00	-3.27E-04	0.00E+00	0.00E+00	-4.67E-03	0.00E+00	0.00E+00	3.95E-02
1257	ALL		567533	4211953	NonCancer	-4.54E-04	-1.59E-02	8.51E-03	0.00E+00	0.00E+00	-5.78E-03	4.83E-02	0.00E+00	-2.70E-04	0.00E+00	0.00E+00	-5.21E-03	0.00E+00	0.00E+00	4.83E-02
1258	ALL		567558	4211953	NonCancer	-3.95E-04	-1.46E-02	8.68E-03	0.00E+00	0.00E+00	-5.73E-03	5.52E-02	0.00E+00	-1.87E-04	0.00E+00	0.00E+00	-5.24E-03	0.00E+00	0.00E+00	5.52E-02
1259	ALL		567583	4211953	NonCancer	-3.99E-04	-7.23E-03	9.09E-03	0.00E+00	0.00E+00	-4.91E-03	7.79E-02	0.00E+00	1.42E-04	0.00E+00	0.00E+00	-4.43E-03	0.00E+00	0.00E+00	7.79E-02
1260	ALL		567608	4211953	NonCancer	-4.22E-04	-6.30E-03	1.08E-02	0.00E+00	0.00E+00	-6.43E-03	9.50E-02	0.00E+00	2.58E-04	0.00E+00	0.00E+00	-5.94E-03	0.00E+00	0.00E+00	9.50E-02
1261	ALL		567633	4211953	NonCancer	-7.22E-04	-7.11E-03	1.70E-02	0.00E+00	0.00E+00	-6.13E-03	1.02E-01	0.00E+00	2.35E-04	0.00E+00	0.00E+00	-5.34E-03	0.00E+00	0.00E+00	1.02E-01
1262	ALL		567658	4211953	NonCancer	-1.16E-03	-7.68E-03	2.06E-02	0.00E+00	0.00E+00	-4.61E-03	5.96E-02	0.00E+00	-9.08E-06	0.00E+00	0.00E+00	-3.38E-03	0.00E+00	0.00E+00	5.96E-02
1263	ALL		567683	4211953	NonCancer	-1.17E-03	-8.57E-03	2.70E-02	0.00E+00	0.00E+00	-5.22E-03	1.43E-02	0.00E+00	-3.01E-05	0.00E+00	0.00E+00	-3.98E-03	0.00E+00	0.00E+00	2.70E-02
1264	ALL		567708	4211953	NonCancer	-1.19E-03	-1.05E-02	2.14E-02	0.00E+00	0.00E+00	-6.15E-03	7.85E-03	0.00E+00	-1.54E-04	0.00E+00	0.00E+00	-4.89E-03	0.00E+00	0.00E+00	2.14E-02
1265	ALL		567158	4211978	NonCancer	-1.98E-03	-8.60E-03	6.36E-04	0.00E+00	0.00E+00	-5.23E-03	1.63E-02	0.00E+00	-6.41E-04	0.00E+00	0.00E+00	-3.04E-03	0.00E+00	0.00E+00	1.63E-02
1266	ALL		567183	4211978	NonCancer	-2.17E-03	-8.70E-03	-5.45E-05	0.00E+00	0.00E+00	-5.40E-03	1.28E-02	0.00E+00	-7.24E-04	0.00E+00	0.00E+00	-3.01E-03	0.00E+00	0.00E+00	1.28E-02
1267	ALL		567208	4211978	NonCancer	-2.08E-03	-8.42E-03	1.37E-03	0.00E+00	0.00E+00	-5.22E-03	1.52E-02	0.00E+00	-6.68E-04	0.00E+00	0.00E+00	-2.94E-03	0.00E+00	0.00E+00	1.52E-02
1268	ALL		567233	4211978	NonCancer	-1.37E-03	-7.28E-03	4.29E-03	0.00E+00	0.00E+00	-4.44E-03	2.53E-02	0.00E+00	-3.37E-04	0.00E+00	0.00E+00	-2.90E-03	0.00E+00	0.00E+00	2.53E-02
1269	ALL		567258	4211978	NonCancer	-1.17E-03	-8.87E-03	4.85E-03	0.00E+00	0.00E+00	-4.67E-03	3.46E-02	0.00E+00	-3.17E-04	0.00E+00	0.00E+00	-3.32E-03	0.00E+00	0.00E+00	3.46E-02
1270	ALL		567283	4211978	NonCancer	-6.07E-04	-1.34E-02	7.38E-03	0.00E+00	0.00E+00	-5.08E-03	4.13E-02	0.00E+00	-2.50E-04	0.00E+00	0.00E+00	-4.34E-03	0.00E+00	0.00E+00	4.13E-02
1271	ALL		567308	4211978	NonCancer	-6.00E-04	-1.37E-02	7.97E-03	0.00E+00	0.00E+00	-5.19E-03	4.24E-02	0.00E+00	-2.56E-04	0.00E+00	0.00E+00	-4.46E-03	0.00E+00	0.00E+00	4.24E-02
1272	ALL		567333	4211978	NonCancer	-5.88E-04	-1.42E-02	8.62E-03	0.00E+00	0.00E+00	-5.27E-03	4.34E-02	0.00E+00	-2.58E-04	0.00E+00	0.00E+00	-4.55E-03	0.00E+00	0.00E+00	4.34E-02
1273	ALL		567358	4211978	NonCancer	-5.57E-04	-1.47E-02	9.00E-03	0.00E+00	0.00E+00	-5.33E-03	4.44E-02	0.00E+00	-2.59E-04	0.00E+00	0.00E+00	-4.65E-03	0.00E+00	0.00E+00	4.44E-02
1274	ALL		567383	4211978	NonCancer	-8.84E-04	-1.12E-02	8.68E-03	0.00E+00	0.00E+00	-4.80E-03	3.53E-02	0.00E+00	-2.68E-04	0.00E+00	0.00E+00	-3.77E-03	0.00E+00	0.00E+00	3.53E-02
1275	ALL		567408	4211978	NonCancer	-7.90E-04	-1.21E-02	8.65E-03	0.00E+00	0.00E+00	-4.92E-03	3.75E-02	0.00E+00	-2.66E-04	0.00E+00	0.00E+00	-3.99E-03	0.00E+00	0.00E+00	3.75E-02
1276	ALL		567433	4211978	NonCancer	-5.39E-04	-1.50E-02	8.67E-03	0.00E+00	0.00E+00	-5.38E-03	4.42E-02	0.00E+00	-2.71E-04	0.00E+00	0.00E+00	-4.72E-03	0.00E+00	0.00E+00	4.42E-02
1277	ALL		567458	4211978	NonCancer	-4.95E-04	-1.62E-02	8.53E-03	0.00E+00	0.00E+00	-5.76E-03	4.81E-02	0.00E+00	-3.03E-04	0.00E+00	0.00E+00	-5.15E-03	0.00E+00	0.00E+00	4.81E-02
1278	ALL		567483	4211978	NonCancer	-4.68E-04	-1.63E-02	8.44E-03	0.00E+00	0.00E+00	-5.91E-03	5.27E-02	0.00E+00	-2.93E-04	0.00E+00	0.00E+00	-5.33E-03	0.00E+00	0.00E+00	5.27E-02
1279	ALL		567508	4211978	NonCancer	-4.34E-04	-1.57E-02	8.44E-03	0.00E+00	0.00E+00	-5.92E-03	5.69E-02	0.00E+00	-2.53E-04	0.00E+00	0.00E+00	-5.39E-03	0.00E+00	0.00E+00	5.69E-02
1280	ALL		567533	4211978	NonCancer	-4.44E-04	-1.31E-02	8.20E-03	0.00E+00	0.00E+00	-5.74E-03	6.34E-02	0.00E+00	-1.44E-04	0.00E+00	0.00E+00	-5.20E-03	0.00E+00	0.00E+00	6.34E-02
1281	ALL		567558	4211978	NonCancer	-4.29E-04	-9.26E-03	7.75E-03	0.00E+00	0.00E+00	-5.20E-03	6.91E-02	0.00E+00	8.81E-06	0.00E+00	0.00E+00	-4.69E-03	0.00E+00	0.00E+00	6.91E-02
1282	ALL		567583	4211978	NonCancer	-3.52E-04	-6.32E-03	8.47E-03	0.00E+00	0.00E+00	-5.11E-03	8.56E-02	0.00E+00	2.04E-04	0.00E+00	0.00E+00	-4.69E-03	0.00E+00	0.00E+00	8.56E-02
1283	ALL		567608	4211978	NonCancer	-4.86E-04	-6.50E-03	1.22E-02	0.00E+00	0.00E+00	-6.86E-03	1.02E-01	0.00E+00	2.69E-04	0.00E+00	0.00E+00	-6.31E-03	0.00E+00	0.00E+00	1.02E-01
1284	ALL		567633	4211978	NonCancer	-8.08E-04	-6.90E-03	1.82E-02	0.00E+00	0.00E+00	-5.04E-03	9.91E-02	0.00E+00	2.09E-04	0.00E+00	0.00E+00	-4.16E-03	0.00E+00	0.00E+00	9.91E-02
1285	ALL		567658	4211978	NonCancer	-1.16E-03	-7.64E-03	1.96E-02	0.00E+00	0.00E+00	-4.62E-03	4.36E-02	0.00E+00	-6.38E-05	0.00E+00	0.00E+00	-3.39E-03	0.00E+00	0.00E+00	4.36E-02
1286	ALL		567683	4211978	NonCancer	-1.14E-03	-8.37E-03	2.84E-02	0.00E+00	0.00E+00	-5.09E-03	1.42E-02	0.00E+00	2.52E-06	0.00E+00	0.00E+00	-3.87E-03	0.00E+00	0.00E+00	2.84E-02
1287	ALL		567708	4211978	NonCancer	-1.20E-03	-1.69E-02	1.07E-02	0.00E+00	0.00E+00	-9.14E-03	7.12E-03	0.00E+00	-3.46E-04	0.00E+00	0.00E+00	-7.86E-03	0.00E+00	0.00E+00	1.07E-02
1288	ALL		567733	4211978	NonCancer	-1.20E-03	-2.25E-02	8.03E-03	0.00E+00	0.00E+00	-1.22E-02	6.99E-03	0.00E+00	-4.07E-04	0.00E+00	0.00E+00	-1.09E-02	0.00E+00	0.00E+00	8.03E-03
1289	ALL		567108	4212003	NonCancer	-1.98E-03	-9.23E-03	4.14E-04	0.00E+00	0.00E+00	-5.37E-03	1.22E-02	0.00E+00	-6.85E-04	0.00E+00	0.00E+00	-3.18E-03	0.00E+00	0.00E+00	1.22E-02
1290	ALL		567133	4212003	NonCancer	-2.04E-03	-9.12E-03	4.19E-04	0.00E+00	0.00E+00	-5.39E-03	1.17E-02	0.00E+00	-6.98E-04	0.00E+00	0.00E+00	-3.14E-03	0.00E+00	0.00E+00	1.17E-02
1291	ALL		567158	4212003	NonCancer	-1.88E-03	-8.52E-03	-5.26E-04	0.00E+00	0.00E+00	-5.02E-03	4.66E-03	0.00E+00	-7.11E-04	0.00E+00	0.00E+00	-2.97E-03	0.00E+00	0.00E+00	4.66E-03
1292	ALL		567183	4212003	NonCancer	-1.83E-03	-8.26E-03	1.48E-04	0.00E+00	0.00E+00	-4.89E-03	5.47E-03	0.00E+00	-6.67E-04	0.00E+00	0.00E+00	-2.90E-03	0.00E+00	0.00E+00	5.47E-03
1293	ALL		567208	4212003	NonCancer	-1.49E-03	-7.76E-03	5.37E-03	0.00E+00	0.00E+00	-4.65E-03	2.19E-02	0.00E+00	-3.61E-04	0.00E+00	0.00E+00	-2.97E-03	0.00E+00	0.00E+00	2.19E-02
1294	ALL		567233	4212003	NonCancer	-4.12E-04	-7.52E-03	8.81E-03	0.00E+00	0.00E+00	-3.58E-03	3.72E-02	0.00E+00	6.37E-05	0.00E+00	0.00E+00	-3.04E-03	0.00E+00	0.00E+00	3.72E-02
1295	ALL		567258	4212003	NonCancer	-4.30E-04	-1.18E-02	9.42E-03	0.00E+00	0.00E+00	-4.54E-03	4.14E-02	0.00E+00	-7.93E-05	0.00E+00	0.00E+00	-3.97E-03	0.00E+00	0.00E+00	4.14E-02
1296	ALL		567283	4212003	NonCancer	-3.85E-05	-1.76E-02	9.28E-03	0.00E+00	0.00E+00	-5.98E-03	5.82E-02

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1300	ALL		567383	4212003	NonCancer	-2.94E-04	-1.72E-02	8.60E-03	0.00E+00	0.00E+00	-5.96E-03	5.64E-02	0.00E+00	-2.62E-04	0.00E+00	0.00E+00	-5.56E-03	0.00E+00	0.00E+00	5.64E-02
1301	ALL		567408	4212003	NonCancer	-2.62E-04	-1.63E-02	8.68E-03	0.00E+00	0.00E+00	-5.92E-03	6.33E-02	0.00E+00	-2.09E-04	0.00E+00	0.00E+00	-5.56E-03	0.00E+00	0.00E+00	6.33E-02
1302	ALL		567433	4212003	NonCancer	-2.39E-04	-1.43E-02	8.85E-03	0.00E+00	0.00E+00	-5.69E-03	6.87E-02	0.00E+00	-1.14E-04	0.00E+00	0.00E+00	-5.36E-03	0.00E+00	0.00E+00	6.87E-02
1303	ALL		567458	4212003	NonCancer	-2.56E-04	-8.54E-03	7.99E-03	0.00E+00	0.00E+00	-4.99E-03	7.44E-02	0.00E+00	9.57E-05	0.00E+00	0.00E+00	-4.65E-03	0.00E+00	0.00E+00	7.44E-02
1304	ALL		567483	4212003	NonCancer	-2.74E-04	-7.39E-03	8.28E-03	0.00E+00	0.00E+00	-4.81E-03	7.99E-02	0.00E+00	1.52E-04	0.00E+00	0.00E+00	-4.46E-03	0.00E+00	0.00E+00	7.99E-02
1305	ALL		567508	4212003	NonCancer	-3.16E-04	-1.05E-02	6.85E-03	0.00E+00	0.00E+00	-5.33E-03	7.01E-02	0.00E+00	-2.13E-05	0.00E+00	0.00E+00	-4.92E-03	0.00E+00	0.00E+00	7.01E-02
1306	ALL		567533	4212003	NonCancer	-3.30E-04	-8.58E-03	7.45E-03	0.00E+00	0.00E+00	-5.03E-03	7.32E-02	0.00E+00	6.54E-05	0.00E+00	0.00E+00	-4.62E-03	0.00E+00	0.00E+00	7.32E-02
1307	ALL		567558	4212003	NonCancer	-3.80E-04	-6.27E-03	1.01E-02	0.00E+00	0.00E+00	-6.66E-03	1.03E-01	0.00E+00	2.80E-04	0.00E+00	0.00E+00	-6.21E-03	0.00E+00	0.00E+00	1.03E-01
1308	ALL		567583	4212003	NonCancer	-6.92E-04	-6.75E-03	1.60E-02	0.00E+00	0.00E+00	-5.40E-03	1.05E-01	0.00E+00	2.38E-04	0.00E+00	0.00E+00	-4.64E-03	0.00E+00	0.00E+00	1.05E-01
1309	ALL		567608	4212003	NonCancer	-9.79E-04	-6.91E-03	1.91E-02	0.00E+00	0.00E+00	-4.04E-03	8.55E-02	0.00E+00	1.15E-04	0.00E+00	0.00E+00	-2.99E-03	0.00E+00	0.00E+00	8.55E-02
1310	ALL		567633	4212003	NonCancer	-1.10E-03	-7.21E-03	1.85E-02	0.00E+00	0.00E+00	-4.28E-03	5.91E-02	0.00E+00	-1.40E-05	0.00E+00	0.00E+00	-3.11E-03	0.00E+00	0.00E+00	5.91E-02
1311	ALL		567658	4212003	NonCancer	-1.11E-03	-7.76E-03	2.83E-02	0.00E+00	0.00E+00	-4.54E-03	2.37E-02	0.00E+00	4.24E-05	0.00E+00	0.00E+00	-3.35E-03	0.00E+00	0.00E+00	2.83E-02
1312	ALL		567683	4212003	NonCancer	-1.12E-03	-9.30E-03	2.89E-02	0.00E+00	0.00E+00	-5.44E-03	9.48E-03	0.00E+00	2.03E-06	0.00E+00	0.00E+00	-4.24E-03	0.00E+00	0.00E+00	2.89E-02
1313	ALL		567708	4212003	NonCancer	-1.15E-03	-1.90E-02	1.73E-02	0.00E+00	0.00E+00	-1.00E-02	8.27E-03	0.00E+00	-2.27E-04	0.00E+00	0.00E+00	-8.77E-03	0.00E+00	0.00E+00	1.73E-02
1314	ALL		567733	4212003	NonCancer	-1.17E-03	-2.39E-02	7.59E-03	0.00E+00	0.00E+00	-1.28E-02	7.14E-03	0.00E+00	-4.09E-04	0.00E+00	0.00E+00	-1.16E-02	0.00E+00	0.00E+00	7.59E-03
1315	ALL		567758	4212003	NonCancer	-1.20E-03	-2.74E-02	-4.86E-03	0.00E+00	0.00E+00	-1.53E-02	5.81E-03	0.00E+00	-6.66E-04	0.00E+00	0.00E+00	-1.40E-02	0.00E+00	0.00E+00	5.81E-03
1316	ALL		567083	4212028	NonCancer	-1.66E-03	-8.82E-03	1.68E-03	0.00E+00	0.00E+00	-4.89E-03	6.89E-03	0.00E+00	-6.25E-04	0.00E+00	0.00E+00	-3.07E-03	0.00E+00	0.00E+00	6.89E-03
1317	ALL		567108	4212028	NonCancer	-1.70E-03	-8.77E-03	1.37E-03	0.00E+00	0.00E+00	-4.91E-03	6.03E-03	0.00E+00	-6.40E-04	0.00E+00	0.00E+00	-3.04E-03	0.00E+00	0.00E+00	6.03E-03
1318	ALL		567133	4212028	NonCancer	-1.79E-03	-8.76E-03	8.88E-04	0.00E+00	0.00E+00	-4.98E-03	4.93E-03	0.00E+00	-6.81E-04	0.00E+00	0.00E+00	-3.01E-03	0.00E+00	0.00E+00	4.93E-03
1319	ALL		567158	4212028	NonCancer	-1.88E-03	-8.70E-03	4.44E-04	0.00E+00	0.00E+00	-5.03E-03	3.96E-03	0.00E+00	-7.13E-04	0.00E+00	0.00E+00	-2.99E-03	0.00E+00	0.00E+00	3.96E-03
1320	ALL		567183	4212028	NonCancer	-1.56E-03	-8.07E-03	2.99E-03	0.00E+00	0.00E+00	-4.57E-03	8.80E-03	0.00E+00	-5.31E-04	0.00E+00	0.00E+00	-2.86E-03	0.00E+00	0.00E+00	8.80E-03
1321	ALL		567208	4212028	NonCancer	-6.73E-04	-6.79E-03	7.34E-03	0.00E+00	0.00E+00	-3.68E-03	3.17E-02	0.00E+00	-2.41E-05	0.00E+00	0.00E+00	-2.86E-03	0.00E+00	0.00E+00	3.17E-02
1322	ALL		567233	4212028	NonCancer	-2.82E-04	-1.03E-02	9.31E-03	0.00E+00	0.00E+00	-4.06E-03	4.20E-02	0.00E+00	3.46E-05	0.00E+00	0.00E+00	-3.65E-03	0.00E+00	0.00E+00	4.20E-02
1323	ALL		567258	4212028	NonCancer	1.34E-04	-1.69E-02	9.20E-03	0.00E+00	0.00E+00	-5.52E-03	5.12E-02	0.00E+00	-8.29E-05	0.00E+00	0.00E+00	-5.55E-03	0.00E+00	0.00E+00	5.12E-02
1324	ALL		567283	4212028	NonCancer	1.65E-04	-8.05E-03	8.49E-03	0.00E+00	0.00E+00	-4.89E-03	8.29E-02	0.00E+00	3.03E-04	0.00E+00	0.00E+00	-4.98E-03	0.00E+00	0.00E+00	8.29E-02
1325	ALL		567308	4212028	NonCancer	3.54E-05	-5.90E-03	9.26E-03	0.00E+00	0.00E+00	-4.74E-03	9.18E-02	0.00E+00	3.81E-04	0.00E+00	0.00E+00	-4.71E-03	0.00E+00	0.00E+00	9.18E-02
1326	ALL		567333	4212028	NonCancer	4.02E-05	-6.42E-03	8.72E-03	0.00E+00	0.00E+00	-4.70E-03	8.88E-02	0.00E+00	3.32E-04	0.00E+00	0.00E+00	-4.67E-03	0.00E+00	0.00E+00	8.88E-02
1327	ALL		567358	4212028	NonCancer	1.21E-05	-1.15E-02	8.05E-03	0.00E+00	0.00E+00	-5.39E-03	7.41E-02	0.00E+00	7.85E-05	0.00E+00	0.00E+00	-5.32E-03	0.00E+00	0.00E+00	7.41E-02
1328	ALL		567383	4212028	NonCancer	-3.40E-05	-1.36E-02	8.71E-03	0.00E+00	0.00E+00	-5.61E-03	7.12E-02	0.00E+00	-1.07E-05	0.00E+00	0.00E+00	-5.48E-03	0.00E+00	0.00E+00	7.12E-02
1329	ALL		567408	4212028	NonCancer	-7.73E-05	-1.05E-02	7.20E-03	0.00E+00	0.00E+00	-5.24E-03	7.47E-02	0.00E+00	6.87E-05	0.00E+00	0.00E+00	-5.08E-03	0.00E+00	0.00E+00	7.47E-02
1330	ALL		567433	4212028	NonCancer	-1.41E-04	-6.58E-03	8.05E-03	0.00E+00	0.00E+00	-4.69E-03	8.39E-02	0.00E+00	2.36E-04	0.00E+00	0.00E+00	-4.48E-03	0.00E+00	0.00E+00	8.39E-02
1331	ALL		567458	4212028	NonCancer	-1.99E-04	-6.24E-03	8.15E-03	0.00E+00	0.00E+00	-4.69E-03	8.97E-02	0.00E+00	2.53E-04	0.00E+00	0.00E+00	-4.43E-03	0.00E+00	0.00E+00	8.97E-02
1332	ALL		567483	4212028	NonCancer	-2.35E-04	-6.14E-03	8.33E-03	0.00E+00	0.00E+00	-4.94E-03	9.14E-02	0.00E+00	2.56E-04	0.00E+00	0.00E+00	-4.64E-03	0.00E+00	0.00E+00	9.14E-02
1333	ALL		567508	4212028	NonCancer	-2.09E-04	-6.58E-03	7.62E-03	0.00E+00	0.00E+00	-4.62E-03	8.38E-02	0.00E+00	2.08E-04	0.00E+00	0.00E+00	-4.34E-03	0.00E+00	0.00E+00	8.38E-02
1334	ALL		567533	4212028	NonCancer	-2.52E-04	-6.17E-03	7.87E-03	0.00E+00	0.00E+00	-4.96E-03	8.86E-02	0.00E+00	2.35E-04	0.00E+00	0.00E+00	-4.64E-03	0.00E+00	0.00E+00	8.86E-02
1335	ALL		567558	4212028	NonCancer	-5.88E-04	-6.59E-03	1.36E-02	0.00E+00	0.00E+00	-5.58E-03	1.11E-01	0.00E+00	2.58E-04	0.00E+00	0.00E+00	-4.93E-03	0.00E+00	0.00E+00	1.11E-01
1336	ALL		567583	4212028	NonCancer	-1.07E-03	-7.53E-03	2.26E-02	0.00E+00	0.00E+00	-4.33E-03	4.27E-02	0.00E+00	1.96E-05	0.00E+00	0.00E+00	-3.19E-03	0.00E+00	0.00E+00	4.27E-02
1337	ALL		567608	4212028	NonCancer	-1.06E-03	-8.07E-03	3.10E-02	0.00E+00	0.00E+00	-4.82E-03	1.83E-02	0.00E+00	8.87E-05	0.00E+00	0.00E+00	-3.68E-03	0.00E+00	0.00E+00	3.10E-02
1338	ALL		567633	4212028	NonCancer	-1.07E-03	-8.59E-03	3.24E-02	0.00E+00	0.00E+00	-5.08E-03	1.13E-02	0.00E+00	8.67E-05	0.00E+00	0.00E+00	-3.94E-03	0.00E+00	0.00E+00	3.24E-02
1339	ALL		567658	4212028	NonCancer	-1.07E-03	-8.89E-03	3.19E-02	0.00E+00	0.00E+00	-5.21E-03	1.03E-02	0.00E+00	7.12E-05	0.00E+00	0.00E+00	-4.06E-03	0.00E+00	0.00E+00	3.19E-02
1340	ALL		567683	4212028	NonCancer	-1.12E-03	-1.36E-02	1.83E-02	0.00E+00	0.00E+00	-7.44E-03	8.65E-03	0.00E+00	-1.81E-04	0.00E+00	0.00E+00	-6.24E-03	0.00E+00	0.00E+00	1.83E-02
1341	ALL		567708	4212028	NonCancer	-1.12E-03	-1.97E-02	1.74E-02	0.00E+00	0.00E+00	-1.03E-02	8.59E-03	0.00E+00	-2.12E-04	0.00E+00	0.00E+00	-9.15E-03	0.00E+00	0.00E+00	1.74E-02
1342	ALL		567733	4212028	NonCancer	-1.14E-03	-2.27E-02	1.03E-02	0.00E+00	0.00E+00	-1.22E-02	7.69E-03	0.00E+00	-3.46E-04	0.00E+00	0.00E+00	-1.10E-02	0.00E+00	0.00E+00	1.03E-02
1343	ALL		567758	4212028	NonCancer	-1.15E-03	-2.46E-02	5.28E-03	0.00E+00	0.00E+00	-1.33E-02	6.96E-03	0.00E+00	-4.46E-04	0.00E+00	0.00E+00	-1.21E-02	0.00E+00	0.00E+00	6.96E-03
1344	ALL		567783	4212028	NonCancer	-1.17E-03	-2.65E-02	-2.16E-03	0.00E+00	0.00E+00	-1.47E-02	6.07E-03	0.00E+00	-6.00E-04	0.00E+00	0.00E+00	-1.34E-02	0.00E+00	0.00E+00	6.07E-03
1345	ALL		567058	4212053	NonCancer	-1.52E-03	-8.74E-03	3.01E-03	0.00E+00	0.00E+00	-4.93E-03	8.53E-03	0.00E+00	-5.54E-04	0.00E+00	0.00E+00	-3.25E-03	0.00E+00	0.00E+00	8.53E-03
1346	ALL		567083	4212053	NonCancer	-1.51E-03	-8.64E-03	2.92E-03	0.00E+00	0.00E+00	-4.90E-03	8.75E-03	0.00E+00	-5.50E-04	0.00E+00	0.00E+00	-3.23E-03	0.00E+00	0.00E+00	8.75E-03
1347	ALL		567108	4212053	NonCancer	-1.57E-03	-8.63E-03	2.79E-03	0.00E+00	0.00E+00	-4.74E-03	7.66E-03	0.00E+00	-5.77E-04	0.00E+00	0.00E+00	-3.00E-03	0.00E+00	0.00E+00	7.66E-03
1348	ALL		567133	4212053	NonCancer	-1.69E-03	-8.71E-03	2.29E-03	0.00E+00	0.00E+00	-4.85E-03	5.68E-03	0.00E+00	-6.26E-04	0.00E+00	0.00E+00	-3.00E-03	0.00E+00	0.00E+00	5.68E-03
1349	ALL		567158	4212053	NonCancer	-1.84E-03	-8.80E-03	1.51E-03	0.00E+00	0.00E+00	-5.00E-03	3.32E-03	0.00E+00	-6.95E-04	0.00E+00	0.00E+00	-2.99E-03	0.00E+00	0.00E+00	3.32E-03
1350	ALL		567183	4212053	NonCancer	-1.54E-03	-8.21E-03	2.57E-03	0.00E+00	0.00E+00	-4.57E-03	7.64E-03	0.00E+00	-5.49E-04	0.00E+00	0.00E+00	-2.87E-03	0.00E+00	0.00E+00	7.64E-03
1351	ALL		567208	4212053	NonCancer	-3.99E-04	-6.60E-03	7.34E-03	0.00E+00	0.00E+00	-3.38E-03	3.35E-02	0.00E+00	6.50E-05	0.00E+00	0.00E+00	-2.85E-03	0.00E+00	0.00E+00	3.35E-02
1352	ALL		567233	4212053	NonCancer	1.64E-04	-1.12E-02	8.83E-03	0.00E+00	0.00E+00	-3.82E-03	4.29E-02	0.00E+00	1.14E-04	0.00E+00	0.00E+00	-3.89E-03	0.00E+00	0.00E+00	4.29E-02
1353	ALL		567258	4212053	NonCancer	2.79E-04	-1.48E-02	8.92E-03	0.00E+00	0.00E+00	-5.55E-03	6.40E-02	0.00E+00	6.28E-05	0.00E+00	0.00E+00	-5.74E-03	0.00E+00	0.00E+00	6.40E-02
1354	ALL		567283	4212053	NonCancer	1.78E-04	-5.86E-03	8.48E-03	0.00E+00	0.00E+00	-4.65E-03	8.92E-02	0.00E+00	4.19E-04	0.00E+00	0.00E+00	-4.76E-03	0.00E+00	0.00E+00	8.92E-02
1355	ALL		567308	4212053	NonCancer	-1.78E-04	-6.31E-03	1.31E-02	0.00E+00	0.00E+00	-5.50E-03	1.17E-01	0.00E+00	4.26E-04	0.00E+00	0.00E+00	-5.27E-03	0.00E+00	0.00E+00	1.17E-01
1356	ALL		567333	4212053	NonCancer	-2.17E-04	-6.27E-03	1.31E-02	0.00E+00	0.00E+00	-5.42E-03	1.18E-01	0.00E+00	4.14E-04	0.00E+00	0.00E+00	-5.14E-03	0.00E+00	0.00E+00	1.18E-01
1357	ALL		567358	4212053	NonCancer	-9.93E-05	-5.99E-03	1.07E-02	0.00E+00	0.00E+00	-5.46E-03	1.09E-01	0.00E+00	4.07E-04	0.00E+00	0.00E+00	-5.30E-03	0.00E+00	0.00E+00	1.09E-01
1358	ALL		567383	4212053	NonCancer	-6.30E-05	-5.87E-03	1.08E-02	0.00E+00	0.00E+00	-5.17E-03	9.88E-02	0.00E+00	3.99E-04	0.00E+00	0.00E+00	-5.04E-03	0.00E+00	0.00E+00	9.88E-02
1359	ALL		567408	4212053	NonCancer	-1.72E-04	-5.99E-03	1.01E-02	0.00E+00	0.00E+00	-5.79E-03	1.06E-01	0.00E+00	3.63E-04	0.00E+00	0.00E+00	-5.56E-03	0.00E+00	0.00E+00	1.06E-01
1360	ALL		567433	4212053	NonCancer	-2.20E-04	-6.04E-03	1.01E-02	0.00E+00	0.00E+00	-5.95E-03	1.08E-01	0.00E+00	3.48E-04	0.00E+00	0.00E+00	-5.68E-03	0.00E+00	0.00E+00	1.08E-01
1361	ALL		567458	4212053	NonCancer	-2.86E-04	-6.12E-03	1.05E-02	0.00E+00	0.00E+00	-6.00E-03	1.11E-01	0.00E+00	3.37E-04	0.00E+00	0.00E+00	-5.65E-03	0.00E+00	0.00E+00	1.11E-01
1362	ALL		567483	4212053	NonCancer	-2.80E-04	-6.07E-03	9.46E-03	0.00E+00	0.00E+00	-6.15E-03	1.04E-01	0.00E+00	3.08E-04	0.00E+00	0.00E+00	-5.81E-03	0.00E+00	0.00E+00	1.04E-01
1363	ALL		567508	4212053	NonCancer	-2.15E-04	-5.94E-03	9.62E-03	0.00E+00	0.00E+00	-5.82E-03	9.78E-02	0.00E+00	3.20E-04	0.00E+00	0.00E+00	-5.55E-03	0.00E+00	0.00E+00	9.78E-02
1364	ALL		567533	4212053	NonCancer	-2.73E-04	-6.06E-03	8.85E-03	0.00E+00	0.00E+00	-6.16E-03	1.01E-01	0.00E+00	2.95E-04	0.00E+00	0.00E+00	-5.83E-03	0.00E+00	0.00E+00	1.01E-01
1365	ALL		567558	4212053	NonCancer	-6.40E-04	-6.54E-03	1.36E-02	0.00E+00	0.00E+00	-4.64E-03	1.10E-01	0.00E+00	2.27E-04	0.00E+00	0.00E+00	-3.94E-03	0.00E+00	0.00E+00	1.10E-01
1366	ALL		567583	4212053	NonCancer	-1.02E-03	-7.54E-03	2.57E-02	0.00E+00	0.00E+00	-4.27E-03	4.14E-02	0.00E+00	8.41E-05	0.00E+00	0.00E+00	-3.18E-03	0.00E+00	0.00E+00	4.14E-02
1367	ALL		567608	4212053	NonCancer	-1.02E-03	-9.15E-03	3.02E-02	0.00E+00	0.00E+00	-5.26E-03	1.10E-02	0.00E+00	6.59E-05	0.00E+00	0.00E+00	-4.16E-03	0.00E+00	0.00E+00	3.02E-02
1368	ALL		567633	4212053	NonCancer	-1.05E-03	-1.08E-02	2.40E-02	0.00E+00	0.00E+00	-6.13E-03	9.85E-03	0.00E+00	-5.47E-05	0.00E+00	0.00E+00	-5.01E-03	0.00E+00	0.00E+00	2.40E-02
1369	ALL		567658	4212053	NonCancer	-1.05E-03	-1.30E-02	2.52E-02	0.00E+00	0.00E+00	-7.06E-03	9.89E-03	0.00E+00	-4.26E-05	0.00E+00	0.00E+00	-5.93E-03	0.00E+00	0.00E+00	2.52E-02
1370	ALL		567683	4212053	NonCancer	-1.07E-03	-1.83E-02	1.95E-02	0.00E+00	0.00E+00	-9.59E-03	9.24E-03	0.00E+00	-1.57E-04	0.00E+00	0.00E+00	-8.44E-03	0.00E+00	0.00E+00	1.95E-02
1371	ALL		567708	4212053	NonCancer	-1.09E-03	-2.10E-02	1.43E-02	0.00E+00	0.00E+00	-1.11E-02	8.56E-03	0.00E+00	-2.52E-04	0.00E+00	0.00E+00	-9.93E-03	0.00E+00	0.00E+00	1.43E-02
1372	ALL		567733	4212053	NonCancer	-1.10E-03	-2.34E-02	8.78E-03	0.00E+00	0.00E+00	-1.25E-02	7.81E-03	0.00E+00	-3.60E-04	0.00E+00	0.00E+00	-1.13E-02	0.00E+00	0.00E+00	8.78E-03
1373	ALL		567758	4212053	NonCancer	-1.12E-03	-2.43E-02	5.48E-03	0.00E+00	0.00E+00	-1.31E-02	7.25E-03	0.00E+00	-4.27E-04	0.00E+00	0.00E+00	-1.19E-02	0.00E+00	0.00E+00	7.25E-03
1374	ALL		567783	4212053	NonCancer	-1.13E-03	-2.53E-02	1.29E-03	0.00E+00	0.00E+00	-1.39E-02	6.59E-03	0.00E+00	-5.14E-04	0.00E+00	0.00E+00	-1.27E-02	0.00E+00	0.00E+00	6.59E-03
1375	ALL		567808	4212053	NonCancer	-1.15E-03	-2.77E-02	-9.27E-03	0.00E+00	0.00E+00	-1.52E-02	5.30E-03	0.00E+00	-7.40E-04	0.00E+00	0.00E+00	-1.40E-02	0.00E+00	0.00E+00	5.30E-03
1376	ALL		567058	4212078	NonCancer	-1.12E-03	-8.17E-03	4.09E-03	0.00E+00	0.00E+00	-4.39E-03	1.41E-02	0.00E+00	-3.76E-04	0.00E+00	0.00E+00	-3.13E-03	0.00E+00	0.00E+00	1.41E-02
1377	ALL		567083	4212078	NonCancer	-1.40E-03	-8.46E-03	2.91E-03	0.00E+00	0.00E+00	-4.73E-03	9.69E-03	0.00E+00	-5.12E-04	0.00E+00	0.00E+00	-3.18E-03	0.00E+00	0.00E+00	9.69E-03
1378	ALL		567108	4212078	NonCancer	-1.52E-03	-8.57E-03	2.65E-03	0.00E+00	0.00E+00	-4.67E-03	8.18E-03	0.00E+00	-5.64E-04	0.00E+00	0.00E+00	-3.00E-03	0.00E+00	0.00E+00	8.18E-03
1379	ALL		567133	4212078	NonCancer	-1.62E-03	-8.62E-03	2.23E-03	0.00E+00	0.00E+00	-4.77E-03	6.63E-03	0.00E+00	-6.10E-04	0.00E+00	0.00E+00	-2.99E-03	0.00E+00	0.00E+00	6.63E-03
1380	ALL		567158	4212078	NonCancer	-1.61E-03	-8.53E-03	2.11E-03	0.00E+00	0.00E+00	-4.73E-03	6.34E-03	0.00E+00	-6.04E-04	0.00E+00	0.00E+00	-2.95E-03	0.00E+00	0.00E+00	6.34E-03
1381	ALL		567183	4212078	NonCancer	-1.45E-03	-8.19E-03	2.47E-03	0.00E+00	0.00E+00	-4.49E-03	8.35E-03	0.00E+00	-5.26E-04	0.00E+00	0.00E+00	-2.88E-03	0.00E+00	0.00E+00	8.35E-03
1382	ALL		567208	4212078	NonCancer	-5.18E-04	-7.24E-03	5.44E-03	0.00E+00	0.00E+00	-3.60E-03	2.38E-02	0.00E+00	-9.12E-05	0.00E+00	0.00E+00	-2.97E-03	0.00E+00	0.00E+00	2.38E-02
1383	ALL		567233	4212078	NonCancer	1.65E-04	-1.64E-02	8.02E-03	0.00E+00	0.00E+00	-5.19E-03	4.47E-02	0.00E+00	-9.35E-05	0.00E+00	0.00E+00	-5.25E-03	0.00E+00	0.00E+00	4.47E-02
1384	ALL		567258	4212078	NonCancer	3.95E-04	-1.07E-02	8.49E-03	0.00E+00	0.00E+00	-5.01E-03	7.64E-02	0.00E+00	2.76E-04	0.00E+00	0.00E+00	-5.33E-03	0.00E+00	0.00E+00	7.64E-02
1385	ALL		567283	4212078	NonCancer	1.19E-04	-6.06E-03	1.16E-02	0.00E+00	0.00E+00	-5.09E-03	1.05E-01	0.00E+00	4.90E-04	0.00E+00	0.00E+00	-5.16E-03	0.00E+00	0.00E+00	1.05E-01
1386	ALL		567308	4212078	NonCancer	-2.45E-04	-6.55E-03	1.24E-02	0.00E+00	0.00E+00	-5.33E-03	1.15E-01	0.00E+00	3.75E-04	0.00E+00	0.00E+00	-5.03E-03	0.00E+00	0.00E+00	1.15E-01
1387	ALL		567333	4212078	NonCancer	-3.89E-04	-6.68E-03	1.36E-02	0.00E+00	0.00E+00	-4.96E-03	1.16E-01	0.00E+00	3.35E-04	0.00E+00	0.00E+00	-4.52E-03	0.00E+00	0.00E+00	1.16E-01
1388	ALL		567358	4212078	NonCancer	-3.93E-04	-6.53E-03	1.33E-02	0.00E+00	0.00E+00	-4.88E-03	1.18E-01	0.00E+00	3.35E-04	0.00E+00	0.00E+00	-4.43E-03	0.00E+00	0.00E+00	1.18E-01
1389	ALL		567383	4212078	NonCancer	-4.58E-04	-6.48E-03	1.37E-02	0.00E+00	0.00E+00	-4.62E-03	1.15E-01	0.00E+00	3.08E-04	0.00E+00	0.00E+00	-4.11E-03	0.00E+00	0.00E+00	1.15E-01
1390	ALL		567408	4212078	NonCancer	-6.22E-04	-6.62E-03	1.47E-02	0.00E+00	0.00E+00	-4.23E-03	1.04E-01	0.00E+00	2.30E-04	0.00E+00	0.00E+00	-3.55E-03	0.00E+00	0.00E+00	1.04E-01
1391	ALL		567433	4212078	NonCancer	-6.36E-04	-6.58E-03	1.44E-02	0.00E+00	0.00E+00	-4.23E-03	1.03E-01	0.00E+00	2.15E-04	0.00E+00	0.00E+00	-3.53E-03	0.00E+00	0.00E+00	1.03E-01
1392	ALL		567458	4212078	NonCancer	-7.68E-04	-6.79E-03	1.46E-02	0.00E+00	0.00E+00	-4.07E-03	9.40E-02	0.00E+00	1.41E-04	0.00E+00	0.00E+00	-3.24E-03	0.00E+00	0.00E+00	9.40E-02
1393	ALL		567483	4212078	NonCancer	-8.51E-04	-6.97E-03	2.27E-02	0.00E+00	0.00E+00	-3.93E-03	7.62E-02	0.00E+00	1.90E-04	0.00E+00	0.00E+00	-3.02E-03	0.00E+00	0.00E+00	7.62E-02
1394	ALL		567508	4212078	NonCancer	-5.20E-04	-6.26E-03	1.21E-02	0.00E+00	0.00E+00	-4.50E-03	1.11E-01	0.00E+00	2.54E-04	0.00E+00	0.00E+00	-3.93E-03	0.00E+00	0.00E+00	1.11E-01
1395	ALL		567533	4212078	NonCancer	-5.00E-04	-6.27E-03	1.13E-02	0.00E+00	0.00E+00	-4.66E-03	1.13E-01	0.00E+00	2.55E-04	0.00E+00	0.00E+00	-4.10E-03	0.00E+00	0.00E+00	1.13E-01
1396	ALL		567558	4212078	NonCancer	-7.81E-04	-6.69E-03	1.30E-02	0.00E+00	0.00E+00	-4.15E-03	9.46E-02

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1400	ALL		567658	4212078	NonCancer	-1.03E-03	-1.91E-02	1.75E-02	0.00E+00	0.00E+00	-1.01E-02	9.45E-03	0.00E+00	-1.79E-04	0.00E+00	0.00E+00	-8.98E-03	0.00E+00	0.00E+00	1.75E-02
1401	ALL		567683	4212078	NonCancer	-1.04E-03	-2.08E-02	1.41E-02	0.00E+00	0.00E+00	-1.10E-02	8.96E-03	0.00E+00	-2.40E-04	0.00E+00	0.00E+00	-9.88E-03	0.00E+00	0.00E+00	1.41E-02
1402	ALL		567708	4212078	NonCancer	-1.06E-03	-2.32E-02	8.55E-03	0.00E+00	0.00E+00	-1.24E-02	8.24E-03	0.00E+00	-3.44E-04	0.00E+00	0.00E+00	-1.12E-02	0.00E+00	0.00E+00	8.55E-03
1403	ALL		567733	4212078	NonCancer	-1.08E-03	-2.47E-02	3.68E-03	0.00E+00	0.00E+00	-1.34E-02	7.55E-03	0.00E+00	-4.44E-04	0.00E+00	0.00E+00	-1.23E-02	0.00E+00	0.00E+00	7.55E-03
1404	ALL		567758	4212078	NonCancer	-1.09E-03	-2.58E-02	-1.19E-03	0.00E+00	0.00E+00	-1.43E-02	6.82E-03	0.00E+00	-5.48E-04	0.00E+00	0.00E+00	-1.31E-02	0.00E+00	0.00E+00	6.82E-03
1405	ALL		567783	4212078	NonCancer	-1.11E-03	-2.74E-02	-8.28E-03	0.00E+00	0.00E+00	-1.52E-02	5.81E-03	0.00E+00	-7.01E-04	0.00E+00	0.00E+00	-1.40E-02	0.00E+00	0.00E+00	5.81E-03
1406	ALL		567808	4212078	NonCancer	-1.12E-03	-2.73E-02	-1.18E-02	0.00E+00	0.00E+00	-1.46E-02	5.12E-03	0.00E+00	-7.86E-04	0.00E+00	0.00E+00	-1.34E-02	0.00E+00	0.00E+00	5.12E-03
1407	ALL		567033	4212103	NonCancer	-6.95E-04	-8.03E-03	5.51E-03	0.00E+00	0.00E+00	-3.91E-03	2.03E-02	0.00E+00	-1.90E-04	0.00E+00	0.00E+00	-3.09E-03	0.00E+00	0.00E+00	2.03E-02
1408	ALL		567058	4212103	NonCancer	-1.11E-04	-7.81E-03	7.55E-03	0.00E+00	0.00E+00	-3.35E-03	3.41E-02	0.00E+00	9.40E-05	0.00E+00	0.00E+00	-3.12E-03	0.00E+00	0.00E+00	3.41E-02
1409	ALL		567083	4212103	NonCancer	-9.84E-04	-7.84E-03	4.13E-03	0.00E+00	0.00E+00	-4.17E-03	1.67E-02	0.00E+00	-3.20E-04	0.00E+00	0.00E+00	-3.05E-03	0.00E+00	0.00E+00	1.67E-02
1410	ALL		567108	4212103	NonCancer	-1.35E-03	-8.28E-03	2.56E-03	0.00E+00	0.00E+00	-4.63E-03	1.01E-02	0.00E+00	-5.03E-04	0.00E+00	0.00E+00	-3.13E-03	0.00E+00	0.00E+00	1.01E-02
1411	ALL		567133	4212103	NonCancer	-1.47E-03	-8.40E-03	2.09E-03	0.00E+00	0.00E+00	-4.77E-03	8.43E-03	0.00E+00	-5.56E-04	0.00E+00	0.00E+00	-3.15E-03	0.00E+00	0.00E+00	8.43E-03
1412	ALL		567158	4212103	NonCancer	-1.37E-03	-8.18E-03	2.28E-03	0.00E+00	0.00E+00	-4.63E-03	9.75E-03	0.00E+00	-5.09E-04	0.00E+00	0.00E+00	-3.11E-03	0.00E+00	0.00E+00	9.75E-03
1413	ALL		567183	4212103	NonCancer	-9.37E-04	-7.52E-03	3.74E-03	0.00E+00	0.00E+00	-4.07E-03	1.74E-02	0.00E+00	-2.91E-04	0.00E+00	0.00E+00	-3.00E-03	0.00E+00	0.00E+00	1.74E-02
1414	ALL		567208	4212103	NonCancer	8.79E-05	-8.37E-03	7.32E-03	0.00E+00	0.00E+00	-3.31E-03	4.01E-02	0.00E+00	1.49E-04	0.00E+00	0.00E+00	-3.29E-03	0.00E+00	0.00E+00	4.01E-02
1415	ALL		567233	4212103	NonCancer	3.93E-04	-1.72E-02	6.94E-03	0.00E+00	0.00E+00	-5.31E-03	4.75E-02	0.00E+00	-3.57E-05	0.00E+00	0.00E+00	-5.62E-03	0.00E+00	0.00E+00	4.75E-02
1416	ALL		567258	4212103	NonCancer	4.29E-04	-1.03E-02	7.80E-03	0.00E+00	0.00E+00	-4.92E-03	7.71E-02	0.00E+00	2.95E-04	0.00E+00	0.00E+00	-5.28E-03	0.00E+00	0.00E+00	7.71E-02
1417	ALL		567283	4212103	NonCancer	1.22E-04	-6.16E-03	1.14E-02	0.00E+00	0.00E+00	-5.28E-03	1.08E-01	0.00E+00	4.91E-04	0.00E+00	0.00E+00	-5.35E-03	0.00E+00	0.00E+00	1.08E-01
1418	ALL		567308	4212103	NonCancer	-4.03E-04	-6.97E-03	1.18E-02	0.00E+00	0.00E+00	-5.03E-03	1.11E-01	0.00E+00	2.81E-04	0.00E+00	0.00E+00	-4.57E-03	0.00E+00	0.00E+00	1.11E-01
1419	ALL		567333	4212103	NonCancer	-5.89E-04	-7.17E-03	1.31E-02	0.00E+00	0.00E+00	-4.42E-03	1.01E-01	0.00E+00	1.96E-04	0.00E+00	0.00E+00	-3.77E-03	0.00E+00	0.00E+00	1.01E-01
1420	ALL		567358	4212103	NonCancer	-6.22E-04	-7.08E-03	1.29E-02	0.00E+00	0.00E+00	-4.31E-03	1.00E-01	0.00E+00	1.81E-04	0.00E+00	0.00E+00	-3.63E-03	0.00E+00	0.00E+00	1.00E-01
1421	ALL		567383	4212103	NonCancer	-6.91E-04	-7.05E-03	1.29E-02	0.00E+00	0.00E+00	-4.14E-03	9.91E-02	0.00E+00	1.50E-04	0.00E+00	0.00E+00	-3.39E-03	0.00E+00	0.00E+00	9.91E-02
1422	ALL		567408	4212103	NonCancer	-7.69E-04	-7.05E-03	2.07E-02	0.00E+00	0.00E+00	-3.89E-03	8.79E-02	0.00E+00	2.14E-04	0.00E+00	0.00E+00	-3.06E-03	0.00E+00	0.00E+00	8.79E-02
1423	ALL		567433	4212103	NonCancer	-8.22E-04	-7.06E-03	2.20E-02	0.00E+00	0.00E+00	-3.90E-03	7.56E-02	0.00E+00	1.82E-04	0.00E+00	0.00E+00	-3.01E-03	0.00E+00	0.00E+00	7.56E-02
1424	ALL		567458	4212103	NonCancer	-9.10E-04	-7.50E-03	2.45E-02	0.00E+00	0.00E+00	-4.24E-03	3.39E-02	0.00E+00	7.75E-05	0.00E+00	0.00E+00	-3.26E-03	0.00E+00	0.00E+00	3.39E-02
1425	ALL		567483	4212103	NonCancer	-9.09E-04	-7.87E-03	2.66E-02	0.00E+00	0.00E+00	-4.76E-03	1.64E-02	0.00E+00	6.56E-05	0.00E+00	0.00E+00	-3.79E-03	0.00E+00	0.00E+00	2.66E-02
1426	ALL		567508	4212103	NonCancer	-9.19E-04	-7.55E-03	2.43E-02	0.00E+00	0.00E+00	-4.33E-03	2.87E-02	0.00E+00	6.02E-05	0.00E+00	0.00E+00	-3.35E-03	0.00E+00	0.00E+00	2.87E-02
1427	ALL		567533	4212103	NonCancer	-9.27E-04	-7.34E-03	2.28E-02	0.00E+00	0.00E+00	-4.21E-03	4.16E-02	0.00E+00	6.94E-05	0.00E+00	0.00E+00	-3.22E-03	0.00E+00	0.00E+00	4.16E-02
1428	ALL		567558	4212103	NonCancer	-9.32E-04	-7.44E-03	2.27E-02	0.00E+00	0.00E+00	-4.32E-03	3.14E-02	0.00E+00	4.13E-05	0.00E+00	0.00E+00	-3.32E-03	0.00E+00	0.00E+00	3.14E-02
1429	ALL		567583	4212103	NonCancer	-9.38E-04	-7.98E-03	2.47E-02	0.00E+00	0.00E+00	-4.88E-03	1.65E-02	0.00E+00	2.60E-05	0.00E+00	0.00E+00	-3.87E-03	0.00E+00	0.00E+00	2.47E-02
1430	ALL		567608	4212103	NonCancer	-9.44E-04	-1.35E-02	2.78E-02	0.00E+00	0.00E+00	-7.27E-03	1.09E-02	0.00E+00	3.33E-05	0.00E+00	0.00E+00	-6.26E-03	0.00E+00	0.00E+00	2.78E-02
1431	ALL		567633	4212103	NonCancer	-9.83E-04	-1.97E-02	1.53E-02	0.00E+00	0.00E+00	-1.05E-02	9.57E-03	0.00E+00	-2.01E-04	0.00E+00	0.00E+00	-9.40E-03	0.00E+00	0.00E+00	1.53E-02
1432	ALL		567658	4212103	NonCancer	-1.00E-03	-2.16E-02	1.11E-02	0.00E+00	0.00E+00	-1.15E-02	9.01E-03	0.00E+00	-2.80E-04	0.00E+00	0.00E+00	-1.05E-02	0.00E+00	0.00E+00	1.11E-02
1433	ALL		567683	4212103	NonCancer	-1.02E-03	-2.33E-02	6.72E-03	0.00E+00	0.00E+00	-1.25E-02	8.43E-03	0.00E+00	-3.60E-04	0.00E+00	0.00E+00	-1.14E-02	0.00E+00	0.00E+00	8.43E-03
1434	ALL		567708	4212103	NonCancer	-1.04E-03	-2.43E-02	3.25E-03	0.00E+00	0.00E+00	-1.32E-02	7.90E-03	0.00E+00	-4.29E-04	0.00E+00	0.00E+00	-1.21E-02	0.00E+00	0.00E+00	7.90E-03
1435	ALL		567733	4212103	NonCancer	-1.05E-03	-2.58E-02	-2.47E-03	0.00E+00	0.00E+00	-1.44E-02	7.13E-03	0.00E+00	-5.52E-04	0.00E+00	0.00E+00	-1.32E-02	0.00E+00	0.00E+00	7.13E-03
1436	ALL		567758	4212103	NonCancer	-1.07E-03	-2.73E-02	-8.61E-03	0.00E+00	0.00E+00	-1.52E-02	6.25E-03	0.00E+00	-6.86E-04	0.00E+00	0.00E+00	-1.40E-02	0.00E+00	0.00E+00	6.25E-03
1437	ALL		567783	4212103	NonCancer	-1.08E-03	-2.71E-02	-1.16E-02	0.00E+00	0.00E+00	-1.44E-02	5.60E-03	0.00E+00	-7.71E-04	0.00E+00	0.00E+00	-1.32E-02	0.00E+00	0.00E+00	5.60E-03
1438	ALL		567808	4212103	NonCancer	-1.07E-03	-2.48E-02	-1.02E-02	0.00E+00	0.00E+00	-1.30E-02	5.46E-03	0.00E+00	-7.58E-04	0.00E+00	0.00E+00	-1.18E-02	0.00E+00	0.00E+00	5.46E-03
1439	ALL		567033	4212128	NonCancer	4.96E-04	-1.79E-02	7.36E-03	0.00E+00	0.00E+00	-5.42E-03	5.00E-02	0.00E+00	1.90E-05	0.00E+00	0.00E+00	-5.82E-03	0.00E+00	0.00E+00	5.00E-02
1440	ALL		567058	4212128	NonCancer	3.55E-04	-1.16E-02	7.53E-03	0.00E+00	0.00E+00	-3.73E-03	3.79E-02	0.00E+00	1.56E-04	0.00E+00	0.00E+00	-3.98E-03	0.00E+00	0.00E+00	3.79E-02
1441	ALL		567083	4212128	NonCancer	-8.10E-04	-7.54E-03	4.17E-03	0.00E+00	0.00E+00	-3.91E-03	1.82E-02	0.00E+00	-2.49E-04	0.00E+00	0.00E+00	-2.98E-03	0.00E+00	0.00E+00	1.82E-02
1442	ALL		567108	4212128	NonCancer	-1.04E-03	-7.80E-03	3.36E-03	0.00E+00	0.00E+00	-4.19E-03	1.59E-02	0.00E+00	-3.60E-04	0.00E+00	0.00E+00	-3.03E-03	0.00E+00	0.00E+00	1.59E-02
1443	ALL		567133	4212128	NonCancer	-1.17E-03	-7.93E-03	2.71E-03	0.00E+00	0.00E+00	-4.36E-03	1.36E-02	0.00E+00	-4.26E-04	0.00E+00	0.00E+00	-3.05E-03	0.00E+00	0.00E+00	1.36E-02
1444	ALL		567158	4212128	NonCancer	-1.01E-03	-7.62E-03	3.17E-03	0.00E+00	0.00E+00	-4.15E-03	1.65E-02	0.00E+00	-3.46E-04	0.00E+00	0.00E+00	-3.01E-03	0.00E+00	0.00E+00	1.65E-02
1445	ALL		567183	4212128	NonCancer	-4.48E-04	-8.16E-03	4.78E-03	0.00E+00	0.00E+00	-3.74E-03	2.57E-02	0.00E+00	-1.18E-04	0.00E+00	0.00E+00	-3.19E-03	0.00E+00	0.00E+00	2.57E-02
1446	ALL		567208	4212128	NonCancer	2.79E-04	-1.30E-02	6.52E-03	0.00E+00	0.00E+00	-4.19E-03	4.24E-02	0.00E+00	5.06E-05	0.00E+00	0.00E+00	-4.38E-03	0.00E+00	0.00E+00	4.24E-02
1447	ALL		567233	4212128	NonCancer	4.02E-04	-1.72E-02	6.03E-03	0.00E+00	0.00E+00	-5.37E-03	4.84E-02	0.00E+00	-4.17E-05	0.00E+00	0.00E+00	-5.69E-03	0.00E+00	0.00E+00	4.84E-02
1448	ALL		567258	4212128	NonCancer	4.13E-04	-1.02E-02	6.86E-03	0.00E+00	0.00E+00	-4.88E-03	7.69E-02	0.00E+00	2.80E-04	0.00E+00	0.00E+00	-5.22E-03	0.00E+00	0.00E+00	7.69E-02
1449	ALL		567283	4212128	NonCancer	4.38E-05	-6.37E-03	1.04E-02	0.00E+00	0.00E+00	-5.56E-03	1.11E-01	0.00E+00	4.51E-04	0.00E+00	0.00E+00	-5.55E-03	0.00E+00	0.00E+00	1.11E-01
1450	ALL		567308	4212128	NonCancer	-2.95E-04	-6.87E-03	8.25E-03	0.00E+00	0.00E+00	-5.35E-03	1.10E-01	0.00E+00	2.69E-04	0.00E+00	0.00E+00	-4.99E-03	0.00E+00	0.00E+00	1.10E-01
1451	ALL		567333	4212128	NonCancer	-5.92E-04	-7.26E-03	1.04E-02	0.00E+00	0.00E+00	-4.42E-03	9.84E-02	0.00E+00	1.43E-04	0.00E+00	0.00E+00	-3.77E-03	0.00E+00	0.00E+00	9.84E-02
1452	ALL		567358	4212128	NonCancer	-7.89E-04	-7.56E-03	1.97E-02	0.00E+00	0.00E+00	-4.10E-03	7.40E-02	0.00E+00	1.46E-04	0.00E+00	0.00E+00	-3.25E-03	0.00E+00	0.00E+00	7.40E-02
1453	ALL		567383	4212128	NonCancer	-8.31E-04	-7.51E-03	2.05E-02	0.00E+00	0.00E+00	-4.07E-03	6.65E-02	0.00E+00	1.25E-04	0.00E+00	0.00E+00	-3.18E-03	0.00E+00	0.00E+00	6.65E-02
1454	ALL		567408	4212128	NonCancer	-9.07E-04	-7.62E-03	2.18E-02	0.00E+00	0.00E+00	-4.28E-03	4.53E-02	0.00E+00	5.52E-05	0.00E+00	0.00E+00	-3.30E-03	0.00E+00	0.00E+00	4.53E-02
1455	ALL		567433	4212128	NonCancer	-8.85E-04	-7.69E-03	2.64E-02	0.00E+00	0.00E+00	-4.59E-03	2.10E-02	0.00E+00	7.97E-05	0.00E+00	0.00E+00	-3.64E-03	0.00E+00	0.00E+00	2.64E-02
1456	ALL		567458	4212128	NonCancer	-8.84E-04	-9.25E-03	2.40E-02	0.00E+00	0.00E+00	-5.27E-03	1.06E-02	0.00E+00	1.23E-05	0.00E+00	0.00E+00	-4.32E-03	0.00E+00	0.00E+00	2.40E-02
1457	ALL		567483	4212128	NonCancer	-8.75E-04	-1.08E-02	2.62E-02	0.00E+00	0.00E+00	-5.92E-03	1.10E-02	0.00E+00	4.60E-05	0.00E+00	0.00E+00	-4.98E-03	0.00E+00	0.00E+00	2.62E-02
1458	ALL		567508	4212128	NonCancer	-8.88E-04	-9.51E-03	2.32E-02	0.00E+00	0.00E+00	-5.48E-03	1.06E-02	0.00E+00	-4.27E-06	0.00E+00	0.00E+00	-4.53E-03	0.00E+00	0.00E+00	2.32E-02
1459	ALL		567533	4212128	NonCancer	-8.94E-04	-9.62E-03	2.28E-02	0.00E+00	0.00E+00	-5.57E-03	1.05E-02	0.00E+00	-1.30E-05	0.00E+00	0.00E+00	-4.61E-03	0.00E+00	0.00E+00	2.28E-02
1460	ALL		567558	4212128	NonCancer	-8.87E-04	-1.09E-02	2.63E-02	0.00E+00	0.00E+00	-6.08E-03	1.10E-02	0.00E+00	4.19E-05	0.00E+00	0.00E+00	-5.13E-03	0.00E+00	0.00E+00	2.63E-02
1461	ALL		567583	4212128	NonCancer	-8.88E-04	-1.26E-02	2.85E-02	0.00E+00	0.00E+00	-6.79E-03	1.12E-02	0.00E+00	6.99E-05	0.00E+00	0.00E+00	-5.84E-03	0.00E+00	0.00E+00	2.85E-02
1462	ALL		567608	4212128	NonCancer	-9.30E-04	-1.81E-02	1.55E-02	0.00E+00	0.00E+00	-9.66E-03	9.82E-03	0.00E+00	-1.71E-04	0.00E+00	0.00E+00	-8.66E-03	0.00E+00	0.00E+00	1.55E-02
1463	ALL		567633	4212128	NonCancer	-9.46E-04	-1.99E-02	1.24E-02	0.00E+00	0.00E+00	-1.07E-02	9.41E-03	0.00E+00	-2.33E-04	0.00E+00	0.00E+00	-9.65E-03	0.00E+00	0.00E+00	1.24E-02
1464	ALL		567658	4212128	NonCancer	-9.75E-04	-2.34E-02	4.22E-03	0.00E+00	0.00E+00	-1.27E-02	8.49E-03	0.00E+00	-3.84E-04	0.00E+00	0.00E+00	-1.17E-02	0.00E+00	0.00E+00	8.49E-03
1465	ALL		567683	4212128	NonCancer	-1.01E-03	-2.68E-02	-6.10E-03	0.00E+00	0.00E+00	-1.50E-02	7.28E-03	0.00E+00	-5.96E-04	0.00E+00	0.00E+00	-1.39E-02	0.00E+00	0.00E+00	7.28E-03
1466	ALL		567708	4212128	NonCancer	-1.01E-03	-2.66E-02	-6.10E-03	0.00E+00	0.00E+00	-1.48E-02	7.12E-03	0.00E+00	-6.01E-04	0.00E+00	0.00E+00	-1.37E-02	0.00E+00	0.00E+00	7.12E-03
1467	ALL		567733	4212128	NonCancer	-1.02E-03	-2.61E-02	-5.66E-03	0.00E+00	0.00E+00	-1.46E-02	6.98E-03	0.00E+00	-5.95E-04	0.00E+00	0.00E+00	-1.35E-02	0.00E+00	0.00E+00	6.98E-03
1468	ALL		567758	4212128	NonCancer	-1.04E-03	-2.71E-02	-1.07E-02	0.00E+00	0.00E+00	-1.48E-02	6.19E-03	0.00E+00	-7.11E-04	0.00E+00	0.00E+00	-1.37E-02	0.00E+00	0.00E+00	6.19E-03
1469	ALL		567783	4212128	NonCancer	-1.03E-03	-2.41E-02	-9.97E-03	0.00E+00	0.00E+00	-1.27E-02	5.91E-03	0.00E+00	-7.32E-04	0.00E+00	0.00E+00	-1.15E-02	0.00E+00	0.00E+00	5.91E-03
1470	ALL		567808	4212128	NonCancer	-1.00E-03	-1.84E-02	-8.52E-03	0.00E+00	0.00E+00	-1.12E-02	5.59E-03	0.00E+00	-7.68E-04	0.00E+00	0.00E+00	-1.01E-02	0.00E+00	0.00E+00	5.59E-03
1471	ALL		567008	4212153	NonCancer	2.09E-04	-6.38E-03	5.05E-03	0.00E+00	0.00E+00	-4.90E-03	8.88E-02	0.00E+00	3.70E-04	0.00E+00	0.00E+00	-5.04E-03	0.00E+00	0.00E+00	8.88E-02
1472	ALL		567033	4212153	NonCancer	3.48E-04	-9.99E-03	6.97E-03	0.00E+00	0.00E+00	-5.13E-03	7.90E-02	0.00E+00	3.00E-04	0.00E+00	0.00E+00	-5.41E-03	0.00E+00	0.00E+00	7.90E-02
1473	ALL		567058	4212153	NonCancer	5.38E-04	-1.74E-02	6.12E-03	0.00E+00	0.00E+00	-5.31E-03	5.04E-02	0.00E+00	3.23E-05	0.00E+00	0.00E+00	-5.76E-03	0.00E+00	0.00E+00	5.04E-02
1474	ALL		567083	4212153	NonCancer	-9.13E-05	-1.28E-02	4.72E-03	0.00E+00	0.00E+00	-4.40E-03	2.74E-02	0.00E+00	-1.21E-04	0.00E+00	0.00E+00	-4.21E-03	0.00E+00	0.00E+00	2.74E-02
1475	ALL		567108	4212153	NonCancer	-2.30E-04	-8.83E-03	4.68E-03	0.00E+00	0.00E+00	-3.64E-03	2.52E-02	0.00E+00	-5.06E-05	0.00E+00	0.00E+00	-3.31E-03	0.00E+00	0.00E+00	2.52E-02
1476	ALL		567133	4212153	NonCancer	-6.27E-04	-7.72E-03	3.62E-03	0.00E+00	0.00E+00	-3.79E-03	2.04E-02	0.00E+00	-1.98E-04	0.00E+00	0.00E+00	-3.05E-03	0.00E+00	0.00E+00	2.04E-02
1477	ALL		567158	4212153	NonCancer	-7.39E-04	-7.25E-03	3.30E-03	0.00E+00	0.00E+00	-3.80E-03	1.92E-02	0.00E+00	-2.33E-04	0.00E+00	0.00E+00	-2.94E-03	0.00E+00	0.00E+00	1.92E-02
1478	ALL		567183	4212153	NonCancer	-1.21E-04	-1.19E-02	4.21E-03	0.00E+00	0.00E+00	-4.25E-03	2.84E-02	0.00E+00	-1.24E-04	0.00E+00	0.00E+00	-4.04E-03	0.00E+00	0.00E+00	2.84E-02
1479	ALL		567208	4212153	NonCancer	4.06E-04	-1.69E-02	5.18E-03	0.00E+00	0.00E+00	-5.50E-03	5.69E-02	0.00E+00	-1.80E-05	0.00E+00	0.00E+00	-5.83E-03	0.00E+00	0.00E+00	5.69E-02
1480	ALL		567233	4212153	NonCancer	3.83E-04	-1.61E-02	5.15E-03	0.00E+00	0.00E+00	-5.42E-03	5.81E-02	0.00E+00	6.65E-07	0.00E+00	0.00E+00	-5.73E-03	0.00E+00	0.00E+00	5.81E-02
1481	ALL		567258	4212153	NonCancer	3.06E-04	-1.39E-02	5.42E-03	0.00E+00	0.00E+00	-5.35E-03	6.73E-02	0.00E+00	5.92E-05	0.00E+00	0.00E+00	-5.58E-03	0.00E+00	0.00E+00	6.73E-02
1482	ALL		567283	4212153	NonCancer	3.67E-04	-7.61E-03	5.68E-03	0.00E+00	0.00E+00	-4.51E-03	8.00E-02	0.00E+00	3.45E-04	0.00E+00	0.00E+00	-4.81E-03	0.00E+00	0.00E+00	8.00E-02
1483	ALL		567308	4212153	NonCancer	2.81E-04	-5.94E-03	8.19E-03	0.00E+00	0.00E+00	-4.77E-03	9.11E-02	0.00E+00	4.52E-04	0.00E+00	0.00E+00	-4.99E-03	0.00E+00	0.00E+00	9.11E-02
1484	ALL		567333	4212153	NonCancer	-1.45E-04	-6.51E-03	9.04E-03	0.00E+00	0.00E+00	-5.43E-03	1.10E-01	0.00E+00	3.43E-04	0.00E+00	0.00E+00	-5.24E-03	0.00E+00	0.00E+00	1.10E-01
1485	ALL		567358	4212153	NonCancer	-6.33E-04	-7.30E-03	9.19E-03	0.00E+00	0.00E+00	-4.28E-03	9.29E-02	0.00E+00	9.07E-05	0.00E+00	0.00E+00	-3.59E-03	0.00E+00	0.00E+00	9.29E-02
1486	ALL		567383	4212153	NonCancer	-8.73E-04	-7.75E-03	1.83E-02	0.00E+00	0.00E+00	-4.34E-03	5.23E-02	0.00E+00	2.60E-05	0.00E+00	0.00E+00	-3.41E-03	0.00E+00	0.00E+00	5.23E-02
1487	ALL		567408	4212153	NonCancer	-8.68E-04	-8.03E-03	2.81E-02	0.00E+00	0.00E+00	-4.66E-03	2.33E-02	0.00E+00	1.11E-04	0.00E+00	0.00E+00	-3.72E-03	0.00E+00	0.00E+00	2.81E-02
1488	ALL		567433	4212153	NonCancer	-8.61E-04	-7.97E-03	2.87E-02	0.00E+00	0.00E+00	-4.64E-03	1.94E-02	0.00E+00	1.16E-04	0.00E+00	0.00E+00	-3.71E-03	0.00E+00	0.00E+00	2.87E-02
1489	ALL		567458	4212153	NonCancer	-8.56E-04	-8.91E-03	2.72E-02	0.00E+00	0.00E+00	-5.02E-03	1.09E-02	0.00E+00	7.46E-05	0.00E+00	0.00E+00	-4.10E-03	0.00E+00	0.00E+00	2.72E-02
1490	ALL		567483	4212153	NonCancer	-8.35E-04	-1.08E-02	3.03E-02	0.00E+00	0.00E+00	-5.76E-03	1.14E-02	0.00E+00	1.26E-04	0.00E+00	0.00E+00	-4.86E-03	0.00E+00	0.00E+00	3.03E-02
1491	ALL		567508	4212153	NonCancer	-8.35E-04	-1.20E-02	2.85E-02	0.00E+00	0.00E+00	-6.33E-03	1.13E-02	0.00E+00	9.52E-05	0.00E+00	0.00E+00	-5.43E-03	0.00E+00	0.00E+00	2.85E-02
1492	ALL		567533	4212153	NonCancer	-8.41E-04	-1.24E-02	2.73E-02	0.00E+00	0.00E+00	-6.58E-03	1.12E-02	0.00E+00	7.29E-05	0.00E+00	0.00E+00	-5.67E-03	0.00E+00	0.00E+00	2.73E-02
1493	ALL		567558	4212153	NonCancer	-8.50E-04	-1.31E-02	2.56E-02	0.00E+00	0.00E+00	-6.93E-03	1.10E-02	0.00E+00	3.85E-05	0.00E+00	0.00E+00	-6.02E-03	0.00E+00	0.00E+00	2.56E-02
1494	ALL		567583	4212153	NonCancer	-8.63E-04	-1.42E-02	2.24E-02	0.00E+00	0.00E+00	-7.45E-03	1.06E-02	0.00E+00	-2.36E-05	0.00E+00	0.00E+00	-6.52E-03	0.00E+00	0.00E+00	2.24E-02
1495	ALL		567608	4212153	NonCancer	-8.88E-04	-1.57E-02	1.49E-02	0.00E+00	0.00E+00	-8.36E-03	9.75E-03	0.00E+00	-1.59E-04	0.00E+00	0.00E+00	-7.40E-03	0.00E+00	0.00E+00	1.49E-02
1496	ALL		567633	4212153	NonCancer	-9.08E-04	-1.95E-02	1.02E-02	0.00E+00	0.00E+00	-1.05E-02	9.28E-03

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1500	ALL		567733	4212153	NonCancer	-9.68E-04	-2.27E-02	-9.65E-03	0.00E+00	0.00E+00	-1.23E-02	6.46E-03	0.00E+00	-7.13E-04	0.00E+00	0.00E+00	-1.12E-02	0.00E+00	0.00E+00	6.46E-03
1501	ALL		567758	4212153	NonCancer	-9.72E-04	-2.12E-02	-9.28E-03	0.00E+00	0.00E+00	-1.19E-02	6.30E-03	0.00E+00	-7.14E-04	0.00E+00	0.00E+00	-1.08E-02	0.00E+00	0.00E+00	6.30E-03
1502	ALL		567783	4212153	NonCancer	-9.53E-04	-1.88E-02	-8.73E-03	0.00E+00	0.00E+00	-1.13E-02	5.82E-03	0.00E+00	-7.76E-04	0.00E+00	0.00E+00	-1.03E-02	0.00E+00	0.00E+00	5.82E-03
1503	ALL		567808	4212153	NonCancer	-9.55E-04	-1.93E-02	-8.89E-03	0.00E+00	0.00E+00	-1.14E-02	5.52E-03	0.00E+00	-8.10E-04	0.00E+00	0.00E+00	-1.04E-02	0.00E+00	0.00E+00	5.52E-03
1504	ALL		567008	4212178	NonCancer	9.02E-05	-6.37E-03	9.08E-03	0.00E+00	0.00E+00	-5.49E-03	1.04E-01	0.00E+00	4.35E-04	0.00E+00	0.00E+00	-5.52E-03	0.00E+00	0.00E+00	1.04E-01
1505	ALL		567033	4212178	NonCancer	3.28E-05	-6.52E-03	9.25E-03	0.00E+00	0.00E+00	-5.81E-03	1.05E-01	0.00E+00	4.19E-04	0.00E+00	0.00E+00	-5.78E-03	0.00E+00	0.00E+00	1.05E-01
1506	ALL		567058	4212178	NonCancer	-9.35E-07	-6.60E-03	9.29E-03	0.00E+00	0.00E+00	-5.96E-03	1.06E-01	0.00E+00	4.05E-04	0.00E+00	0.00E+00	-5.90E-03	0.00E+00	0.00E+00	1.06E-01
1507	ALL		567083	4212178	NonCancer	9.95E-05	-6.44E-03	8.38E-03	0.00E+00	0.00E+00	-5.39E-03	9.84E-02	0.00E+00	4.06E-04	0.00E+00	0.00E+00	-5.42E-03	0.00E+00	0.00E+00	9.84E-02
1508	ALL		567108	4212178	NonCancer	2.86E-04	-8.08E-03	5.20E-03	0.00E+00	0.00E+00	-4.85E-03	8.07E-02	0.00E+00	3.15E-04	0.00E+00	0.00E+00	-5.07E-03	0.00E+00	0.00E+00	8.07E-02
1509	ALL		567133	4212178	NonCancer	4.69E-04	-1.52E-02	4.55E-03	0.00E+00	0.00E+00	-5.55E-03	6.74E-02	0.00E+00	8.96E-05	0.00E+00	0.00E+00	-5.94E-03	0.00E+00	0.00E+00	6.74E-02
1510	ALL		567158	4212178	NonCancer	-7.53E-06	-1.76E-02	2.65E-03	0.00E+00	0.00E+00	-5.77E-03	4.24E-02	0.00E+00	-2.65E-04	0.00E+00	0.00E+00	-5.68E-03	0.00E+00	0.00E+00	4.24E-02
1511	ALL		567183	4212178	NonCancer	8.94E-06	-1.77E-02	2.51E-03	0.00E+00	0.00E+00	-5.84E-03	4.43E-02	0.00E+00	-2.66E-04	0.00E+00	0.00E+00	-5.77E-03	0.00E+00	0.00E+00	4.43E-02
1512	ALL		567208	4212178	NonCancer	2.73E-04	-8.75E-03	5.52E-03	0.00E+00	0.00E+00	-4.79E-03	8.04E-02	0.00E+00	2.80E-04	0.00E+00	0.00E+00	-5.00E-03	0.00E+00	0.00E+00	8.04E-02
1513	ALL		567233	4212178	NonCancer	1.98E-04	-6.28E-03	5.97E-03	0.00E+00	0.00E+00	-4.70E-03	8.77E-02	0.00E+00	3.62E-04	0.00E+00	0.00E+00	-4.83E-03	0.00E+00	0.00E+00	8.77E-02
1514	ALL		567258	4212178	NonCancer	2.41E-04	-8.91E-03	6.81E-03	0.00E+00	0.00E+00	-4.74E-03	7.82E-02	0.00E+00	2.64E-04	0.00E+00	0.00E+00	-4.91E-03	0.00E+00	0.00E+00	7.82E-02
1515	ALL		567283	4212178	NonCancer	2.74E-04	-1.03E-02	6.71E-03	0.00E+00	0.00E+00	-4.88E-03	7.51E-02	0.00E+00	2.16E-04	0.00E+00	0.00E+00	-5.07E-03	0.00E+00	0.00E+00	7.51E-02
1516	ALL		567308	4212178	NonCancer	3.21E-04	-7.45E-03	7.31E-03	0.00E+00	0.00E+00	-4.47E-03	7.93E-02	0.00E+00	3.55E-04	0.00E+00	0.00E+00	-4.72E-03	0.00E+00	0.00E+00	7.93E-02
1517	ALL		567333	4212178	NonCancer	1.88E-04	-6.06E-03	8.42E-03	0.00E+00	0.00E+00	-5.02E-03	9.98E-02	0.00E+00	4.42E-04	0.00E+00	0.00E+00	-5.16E-03	0.00E+00	0.00E+00	9.98E-02
1518	ALL		567358	4212178	NonCancer	-2.37E-04	-6.69E-03	9.38E-03	0.00E+00	0.00E+00	-5.25E-03	1.08E-01	0.00E+00	3.01E-04	0.00E+00	0.00E+00	-4.96E-03	0.00E+00	0.00E+00	1.08E-01
1519	ALL		567383	4212178	NonCancer	-6.28E-04	-7.25E-03	1.06E-02	0.00E+00	0.00E+00	-4.18E-03	9.08E-02	0.00E+00	1.09E-04	0.00E+00	0.00E+00	-3.49E-03	0.00E+00	0.00E+00	9.08E-02
1520	ALL		567408	4212178	NonCancer	-8.53E-04	-7.98E-03	2.73E-02	0.00E+00	0.00E+00	-4.33E-03	3.32E-02	0.00E+00	1.26E-04	0.00E+00	0.00E+00	-3.42E-03	0.00E+00	0.00E+00	3.32E-02
1521	ALL		567433	4212178	NonCancer	-8.34E-04	-8.85E-03	2.95E-02	0.00E+00	0.00E+00	-4.93E-03	1.32E-02	0.00E+00	1.20E-04	0.00E+00	0.00E+00	-4.03E-03	0.00E+00	0.00E+00	2.95E-02
1522	ALL		567458	4212178	NonCancer	-8.34E-04	-9.52E-03	2.70E-02	0.00E+00	0.00E+00	-5.25E-03	1.07E-02	0.00E+00	7.14E-05	0.00E+00	0.00E+00	-4.35E-03	0.00E+00	0.00E+00	2.70E-02
1523	ALL		567483	4212178	NonCancer	-8.25E-04	-1.12E-02	2.70E-02	0.00E+00	0.00E+00	-5.94E-03	1.09E-02	0.00E+00	7.32E-05	0.00E+00	0.00E+00	-5.06E-03	0.00E+00	0.00E+00	2.70E-02
1524	ALL		567508	4212178	NonCancer	-8.25E-04	-1.30E-02	2.43E-02	0.00E+00	0.00E+00	-6.74E-03	1.07E-02	0.00E+00	2.58E-05	0.00E+00	0.00E+00	-5.86E-03	0.00E+00	0.00E+00	2.43E-02
1525	ALL		567533	4212178	NonCancer	-8.26E-04	-1.41E-02	2.13E-02	0.00E+00	0.00E+00	-7.24E-03	1.05E-02	0.00E+00	-2.53E-05	0.00E+00	0.00E+00	-6.35E-03	0.00E+00	0.00E+00	2.13E-02
1526	ALL		567558	4212178	NonCancer	-8.31E-04	-1.49E-02	1.86E-02	0.00E+00	0.00E+00	-7.70E-03	1.02E-02	0.00E+00	-7.22E-05	0.00E+00	0.00E+00	-6.81E-03	0.00E+00	0.00E+00	1.86E-02
1527	ALL		567583	4212178	NonCancer	-8.50E-04	-1.58E-02	1.20E-02	0.00E+00	0.00E+00	-8.32E-03	9.48E-03	0.00E+00	-1.88E-04	0.00E+00	0.00E+00	-7.41E-03	0.00E+00	0.00E+00	1.20E-02
1528	ALL		567608	4212178	NonCancer	-8.70E-04	-2.24E-02	2.54E-03	0.00E+00	0.00E+00	-1.21E-02	8.67E-03	0.00E+00	-3.67E-04	0.00E+00	0.00E+00	-1.12E-02	0.00E+00	0.00E+00	8.67E-03
1529	ALL		567633	4212178	NonCancer	-9.03E-04	-2.81E-02	-1.25E-02	0.00E+00	0.00E+00	-1.55E-02	7.05E-03	0.00E+00	-7.11E-04	0.00E+00	0.00E+00	-1.45E-02	0.00E+00	0.00E+00	7.05E-03
1530	ALL		567658	4212178	NonCancer	-8.90E-04	-2.46E-02	-1.05E-02	0.00E+00	0.00E+00	-1.31E-02	6.97E-03	0.00E+00	-7.14E-04	0.00E+00	0.00E+00	-1.21E-02	0.00E+00	0.00E+00	6.97E-03
1531	ALL		567683	4212178	NonCancer	-8.78E-04	-1.90E-02	-8.76E-03	0.00E+00	0.00E+00	-1.13E-02	6.77E-03	0.00E+00	-7.04E-04	0.00E+00	0.00E+00	-1.04E-02	0.00E+00	0.00E+00	6.77E-03
1532	ALL		567708	4212178	NonCancer	-8.77E-04	-2.00E-02	-9.18E-03	0.00E+00	0.00E+00	-1.17E-02	6.32E-03	0.00E+00	-7.72E-04	0.00E+00	0.00E+00	-1.08E-02	0.00E+00	0.00E+00	6.32E-03
1533	ALL		567733	4212178	NonCancer	-8.87E-04	-1.97E-02	-9.04E-03	0.00E+00	0.00E+00	-1.16E-02	6.22E-03	0.00E+00	-7.65E-04	0.00E+00	0.00E+00	-1.06E-02	0.00E+00	0.00E+00	6.22E-03
1534	ALL		567758	4212178	NonCancer	-8.97E-04	-1.97E-02	-9.00E-03	0.00E+00	0.00E+00	-1.15E-02	6.04E-03	0.00E+00	-7.73E-04	0.00E+00	0.00E+00	-1.06E-02	0.00E+00	0.00E+00	6.04E-03
1535	ALL		567783	4212178	NonCancer	-9.06E-04	-1.96E-02	-8.99E-03	0.00E+00	0.00E+00	-1.15E-02	5.88E-03	0.00E+00	-7.81E-04	0.00E+00	0.00E+00	-1.05E-02	0.00E+00	0.00E+00	5.88E-03
1536	ALL		566958	4212253	NonCancer	-4.79E-04	-6.92E-03	9.42E-03	0.00E+00	0.00E+00	-5.85E-03	1.16E-01	0.00E+00	2.43E-04	0.00E+00	0.00E+00	-5.31E-03	0.00E+00	0.00E+00	1.16E-01
1537	ALL		566983	4212253	NonCancer	-7.86E-04	-7.84E-03	2.40E-02	0.00E+00	0.00E+00	-4.19E-03	9.22E-02	0.00E+00	2.81E-04	0.00E+00	0.00E+00	-3.34E-03	0.00E+00	0.00E+00	9.22E-02
1538	ALL		567058	4212203	NonCancer	-4.66E-04	-7.44E-03	8.33E-03	0.00E+00	0.00E+00	-5.66E-03	1.16E-01	0.00E+00	2.10E-04	0.00E+00	0.00E+00	-5.14E-03	0.00E+00	0.00E+00	1.16E-01
1539	ALL		567083	4212203	NonCancer	-3.88E-04	-7.44E-03	9.18E-03	0.00E+00	0.00E+00	-5.85E-03	1.19E-01	0.00E+00	2.61E-04	0.00E+00	0.00E+00	-5.40E-03	0.00E+00	0.00E+00	1.19E-01
1540	ALL		567108	4212203	NonCancer	-3.04E-04	-7.31E-03	1.02E-02	0.00E+00	0.00E+00	-5.97E-03	1.21E-01	0.00E+00	3.16E-04	0.00E+00	0.00E+00	-5.61E-03	0.00E+00	0.00E+00	1.21E-01
1541	ALL		567133	4212203	NonCancer	-2.07E-04	-7.12E-03	9.71E-03	0.00E+00	0.00E+00	-6.11E-03	1.19E-01	0.00E+00	3.47E-04	0.00E+00	0.00E+00	-5.85E-03	0.00E+00	0.00E+00	1.19E-01
1542	ALL		567158	4212203	NonCancer	-4.94E-05	-6.62E-03	8.88E-03	0.00E+00	0.00E+00	-6.01E-03	1.11E-01	0.00E+00	3.84E-04	0.00E+00	0.00E+00	-5.90E-03	0.00E+00	0.00E+00	1.11E-01
1543	ALL		567183	4212203	NonCancer	-4.89E-05	-6.75E-03	8.92E-03	0.00E+00	0.00E+00	-6.01E-03	1.13E-01	0.00E+00	3.88E-04	0.00E+00	0.00E+00	-5.91E-03	0.00E+00	0.00E+00	1.13E-01
1544	ALL		567208	4212203	NonCancer	2.55E-05	-6.58E-03	8.50E-03	0.00E+00	0.00E+00	-5.75E-03	1.06E-01	0.00E+00	3.90E-04	0.00E+00	0.00E+00	-5.72E-03	0.00E+00	0.00E+00	1.06E-01
1545	ALL		567233	4212203	NonCancer	-1.52E-04	-7.01E-03	9.54E-03	0.00E+00	0.00E+00	-5.77E-03	1.16E-01	0.00E+00	3.51E-04	0.00E+00	0.00E+00	-5.57E-03	0.00E+00	0.00E+00	1.16E-01
1546	ALL		567258	4212203	NonCancer	1.14E-04	-6.42E-03	7.75E-03	0.00E+00	0.00E+00	-5.22E-03	9.63E-02	0.00E+00	3.85E-04	0.00E+00	0.00E+00	-5.28E-03	0.00E+00	0.00E+00	9.63E-02
1547	ALL		567283	4212203	NonCancer	1.79E-04	-6.33E-03	1.08E-02	0.00E+00	0.00E+00	-4.45E-03	8.25E-02	0.00E+00	4.10E-04	0.00E+00	0.00E+00	-4.56E-03	0.00E+00	0.00E+00	8.25E-02
1548	ALL		567308	4212203	NonCancer	2.19E-04	-6.79E-03	1.13E-02	0.00E+00	0.00E+00	-4.42E-03	7.98E-02	0.00E+00	4.06E-04	0.00E+00	0.00E+00	-4.57E-03	0.00E+00	0.00E+00	7.98E-02
1549	ALL		567333	4212203	NonCancer	1.76E-04	-6.05E-03	7.16E-03	0.00E+00	0.00E+00	-4.88E-03	9.13E-02	0.00E+00	3.90E-04	0.00E+00	0.00E+00	-5.00E-03	0.00E+00	0.00E+00	9.13E-02
1550	ALL		567358	4212203	NonCancer	-5.94E-05	-6.39E-03	9.00E-03	0.00E+00	0.00E+00	-5.42E-03	1.08E-01	0.00E+00	3.71E-04	0.00E+00	0.00E+00	-5.31E-03	0.00E+00	0.00E+00	1.08E-01
1551	ALL		567383	4212203	NonCancer	-4.95E-04	-6.94E-03	9.08E-03	0.00E+00	0.00E+00	-4.45E-03	9.86E-02	0.00E+00	1.60E-04	0.00E+00	0.00E+00	-3.90E-03	0.00E+00	0.00E+00	9.86E-02
1552	ALL		567408	4212203	NonCancer	-8.45E-04	-7.96E-03	2.25E-02	0.00E+00	0.00E+00	-4.35E-03	3.91E-02	0.00E+00	6.78E-05	0.00E+00	0.00E+00	-3.45E-03	0.00E+00	0.00E+00	3.91E-02
1553	ALL		567433	4212203	NonCancer	-8.24E-04	-8.90E-03	2.55E-02	0.00E+00	0.00E+00	-4.99E-03	1.16E-02	0.00E+00	5.46E-05	0.00E+00	0.00E+00	-4.10E-03	0.00E+00	0.00E+00	2.55E-02
1554	ALL		567458	4212203	NonCancer	-8.14E-04	-9.92E-03	2.66E-02	0.00E+00	0.00E+00	-5.38E-03	1.05E-02	0.00E+00	6.82E-05	0.00E+00	0.00E+00	-4.50E-03	0.00E+00	0.00E+00	2.66E-02
1555	ALL		567483	4212203	NonCancer	-8.07E-04	-1.10E-02	2.73E-02	0.00E+00	0.00E+00	-5.78E-03	1.07E-02	0.00E+00	8.24E-05	0.00E+00	0.00E+00	-4.91E-03	0.00E+00	0.00E+00	2.73E-02
1556	ALL		567508	4212203	NonCancer	-8.21E-04	-1.50E-02	1.74E-02	0.00E+00	0.00E+00	-7.62E-03	9.83E-03	0.00E+00	-9.24E-05	0.00E+00	0.00E+00	-6.74E-03	0.00E+00	0.00E+00	1.74E-02
1557	ALL		567533	4212203	NonCancer	-8.25E-04	-1.61E-02	1.40E-02	0.00E+00	0.00E+00	-8.27E-03	9.57E-03	0.00E+00	-1.51E-04	0.00E+00	0.00E+00	-7.38E-03	0.00E+00	0.00E+00	1.40E-02
1558	ALL		567558	4212203	NonCancer	-8.23E-04	-1.78E-02	1.17E-02	0.00E+00	0.00E+00	-9.29E-03	9.47E-03	0.00E+00	-1.89E-04	0.00E+00	0.00E+00	-8.40E-03	0.00E+00	0.00E+00	1.17E-02
1559	ALL		567583	4212203	NonCancer	-8.42E-04	-2.42E-02	-2.98E-03	0.00E+00	0.00E+00	-1.36E-02	8.16E-03	0.00E+00	-4.71E-04	0.00E+00	0.00E+00	-1.27E-02	0.00E+00	0.00E+00	8.16E-03
1560	ALL		567608	4212203	NonCancer	-8.56E-04	-2.67E-02	-9.32E-03	0.00E+00	0.00E+00	-1.51E-02	7.50E-03	0.00E+00	-6.17E-04	0.00E+00	0.00E+00	-1.42E-02	0.00E+00	0.00E+00	7.50E-03
1561	ALL		567633	4212203	NonCancer	-8.61E-04	-2.80E-02	-1.21E-02	0.00E+00	0.00E+00	-1.51E-02	7.10E-03	0.00E+00	-6.98E-04	0.00E+00	0.00E+00	-1.42E-02	0.00E+00	0.00E+00	7.10E-03
1562	ALL		567658	4212203	NonCancer	-8.49E-04	-2.55E-02	-1.04E-02	0.00E+00	0.00E+00	-1.33E-02	7.09E-03	0.00E+00	-6.91E-04	0.00E+00	0.00E+00	-1.24E-02	0.00E+00	0.00E+00	7.09E-03
1563	ALL		567683	4212203	NonCancer	-8.56E-04	-2.54E-02	-1.03E-02	0.00E+00	0.00E+00	-1.32E-02	7.03E-03	0.00E+00	-6.92E-04	0.00E+00	0.00E+00	-1.23E-02	0.00E+00	0.00E+00	7.03E-03
1564	ALL		567708	4212203	NonCancer	-8.45E-04	-1.88E-02	-8.32E-03	0.00E+00	0.00E+00	-1.12E-02	6.87E-03	0.00E+00	-6.75E-04	0.00E+00	0.00E+00	-1.03E-02	0.00E+00	0.00E+00	6.87E-03
1565	ALL		567733	4212203	NonCancer	-8.40E-04	-1.95E-02	-8.65E-03	0.00E+00	0.00E+00	-1.15E-02	6.36E-03	0.00E+00	-7.43E-04	0.00E+00	0.00E+00	-1.06E-02	0.00E+00	0.00E+00	6.36E-03
1566	ALL		567758	4212203	NonCancer	-8.49E-04	-1.95E-02	-8.64E-03	0.00E+00	0.00E+00	-1.15E-02	6.21E-03	0.00E+00	-7.47E-04	0.00E+00	0.00E+00	-1.05E-02	0.00E+00	0.00E+00	6.21E-03
1567	ALL		567008	4212253	NonCancer	-9.19E-04	-1.03E-02	2.30E-02	0.00E+00	0.00E+00	-5.41E-03	1.56E-02	0.00E+00	1.48E-05	0.00E+00	0.00E+00	-4.42E-03	0.00E+00	0.00E+00	2.30E-02
1568	ALL		567033	4212253	NonCancer	-8.84E-04	-1.17E-02	2.79E-02	0.00E+00	0.00E+00	-5.96E-03	1.06E-02	0.00E+00	7.88E-05	0.00E+00	0.00E+00	-5.01E-03	0.00E+00	0.00E+00	2.79E-02
1569	ALL		567058	4212253	NonCancer	-8.74E-04	-1.15E-02	2.71E-02	0.00E+00	0.00E+00	-5.82E-03	1.12E-02	0.00E+00	7.04E-05	0.00E+00	0.00E+00	-4.88E-03	0.00E+00	0.00E+00	2.71E-02
1570	ALL		567083	4212253	NonCancer	-8.86E-04	-1.03E-02	2.17E-02	0.00E+00	0.00E+00	-5.38E-03	1.79E-02	0.00E+00	1.80E-06	0.00E+00	0.00E+00	-4.43E-03	0.00E+00	0.00E+00	2.17E-02
1571	ALL		567108	4212253	NonCancer	-8.83E-04	-9.89E-03	2.01E-02	0.00E+00	0.00E+00	-5.19E-03	2.45E-02	0.00E+00	-7.86E-06	0.00E+00	0.00E+00	-4.24E-03	0.00E+00	0.00E+00	2.45E-02
1572	ALL		567133	4212253	NonCancer	-8.14E-04	-8.31E-03	2.26E-02	0.00E+00	0.00E+00	-4.26E-03	6.52E-02	0.00E+00	1.63E-04	0.00E+00	0.00E+00	-3.38E-03	0.00E+00	0.00E+00	6.52E-02
1573	ALL		567158	4212253	NonCancer	-7.13E-04	-8.08E-03	2.57E-02	0.00E+00	0.00E+00	-4.01E-03	8.91E-02	0.00E+00	3.08E-04	0.00E+00	0.00E+00	-3.24E-03	0.00E+00	0.00E+00	8.91E-02
1574	ALL		567183	4212253	NonCancer	-6.90E-04	-8.02E-03	2.64E-02	0.00E+00	0.00E+00	-3.99E-03	9.00E-02	0.00E+00	3.30E-04	0.00E+00	0.00E+00	-3.24E-03	0.00E+00	0.00E+00	9.00E-02
1575	ALL		567208	4212253	NonCancer	-6.90E-04	-7.96E-03	2.55E-02	0.00E+00	0.00E+00	-3.97E-03	8.70E-02	0.00E+00	3.07E-04	0.00E+00	0.00E+00	-3.22E-03	0.00E+00	0.00E+00	8.70E-02
1576	ALL		566958	4212278	NonCancer	-8.77E-04	-8.04E-03	3.06E-02	0.00E+00	0.00E+00	-4.35E-03	7.00E-02	0.00E+00	2.99E-04	0.00E+00	0.00E+00	-3.40E-03	0.00E+00	0.00E+00	7.00E-02
1577	ALL		567158	4212228	NonCancer	-5.03E-04	-7.56E-03	9.65E-03	0.00E+00	0.00E+00	-5.13E-03	1.10E-01	0.00E+00	1.92E-04	0.00E+00	0.00E+00	-4.57E-03	0.00E+00	0.00E+00	1.10E-01
1578	ALL		567183	4212228	NonCancer	-6.09E-04	-7.80E-03	1.79E-02	0.00E+00	0.00E+00	-4.28E-03	1.04E-01	0.00E+00	2.59E-04	0.00E+00	0.00E+00	-3.61E-03	0.00E+00	0.00E+00	1.04E-01
1579	ALL		567208	4212228	NonCancer	-5.90E-04	-7.75E-03	1.75E-02	0.00E+00	0.00E+00	-4.31E-03	1.04E-01	0.00E+00	2.61E-04	0.00E+00	0.00E+00	-3.66E-03	0.00E+00	0.00E+00	1.04E-01
1580	ALL		567233	4212228	NonCancer	-5.64E-04	-7.69E-03	1.72E-02	0.00E+00	0.00E+00	-4.32E-03	1.03E-01	0.00E+00	2.63E-04	0.00E+00	0.00E+00	-3.70E-03	0.00E+00	0.00E+00	1.03E-01
1581	ALL		567258	4212228	NonCancer	-4.26E-04	-7.40E-03	1.03E-02	0.00E+00	0.00E+00	-5.00E-03	1.08E-01	0.00E+00	2.26E-04	0.00E+00	0.00E+00	-4.52E-03	0.00E+00	0.00E+00	1.08E-01
1582	ALL		567283	4212228	NonCancer	-2.32E-04	-7.04E-03	8.78E-03	0.00E+00	0.00E+00	-5.58E-03	1.12E-01	0.00E+00	2.94E-04	0.00E+00	0.00E+00	-5.29E-03	0.00E+00	0.00E+00	1.12E-01
1583	ALL		567308	4212228	NonCancer	-1.86E-04	-6.93E-03	8.44E-03	0.00E+00	0.00E+00	-5.56E-03	1.12E-01	0.00E+00	3.09E-04	0.00E+00	0.00E+00	-5.32E-03	0.00E+00	0.00E+00	1.12E-01
1584	ALL		567333	4212228	NonCancer	-3.91E-04	-7.09E-03	9.61E-03	0.00E+00	0.00E+00	-4.90E-03	1.04E-01	0.00E+00	2.22E-04	0.00E+00	0.00E+00	-4.46E-03	0.00E+00	0.00E+00	1.04E-01
1585	ALL		567358	4212228	NonCancer	-6.72E-04	-7.43E-03	1.89E-02	0.00E+00	0.00E+00	-3.93E-03	8.83E-02	0.00E+00	2.09E-04	0.00E+00	0.00E+00	-3.20E-03	0.00E+00	0.00E+00	8.83E-02
1586	ALL		567383	4212228	NonCancer	-8.21E-04	-7.74E-03	1.75E-02	0.00E+00	0.00E+00	-4.25E-03	5.11E-02	0.00E+00	2.79E-05	0.00E+00	0.00E+00	-3.37E-03	0.00E+00	0.00E+00	5.11E-02
1587	ALL		567408	4212228	NonCancer	-8.14E-04	-8.40E-03	2.20E-02	0.00E+00	0.00E+00	-4.78E-03	1.54E-02	0.00E+00	1.22E-05	0.00E+00	0.00E+00	-3.91E-03	0.00E+00	0.00E+00	2.20E-02
1588	ALL		567433	4212228	NonCancer	-8.00E-04	-9.69E-03	2.45E-02	0.00E+00	0.00E+00	-5.27E-03	9.89E-03	0.00E+00	3.70E-05	0.00E+00	0.00E+00	-4.41E-03	0.00E+00	0.00E+00	2.45E-02
1589	ALL		567458	4212228	NonCancer	-7.95E-04	-1.05E-02	2.51E-02	0.00E+00	0.00E+00	-5.60E-03	1.01E-02	0.00E+00	4.80E-05	0.00E+00	0.00E+00	-4.74E-03	0.00E+00	0.00E+00	2.51E-02
1590	ALL		567483	4212228	NonCancer	-8.03E-04	-1.72E-02	1.58E-02	0.00E+00	0.00E+00	-8.62E-03	9.48E-03	0.00E+00	-1.20E-04	0.00E+00	0.00E+00	-7.76E-03	0.00E+00	0.00E+00	1.58E-02
1591	ALL		567508	4212228	NonCancer	-8.20E-04	-2.34E-02	3.32E-03	0.00E+00	0.00E+00	-1.25E-02	8.48E-03	0.00E+00	-3.56E-04	0.00E+00	0.00E+00	-1.17E-02	0.00E+00	0.00E+00	8.48E-03
1592	ALL		567533	4212228	NonCancer	-8.24E-04	-2.41E-02	1.10E-04	0.00E+00	0.00E+00	-1.32E-02	8.25E-03	0.00E+00	-4.15E-04	0.00E+00	0.00E+00	-1.23E-02	0.00E+00	0.00E+00	8.25E-03
1593	ALL		567558	4212228	NonCancer	-8.31E-04	-2.50E-02	-5.09E-03	0.00E+00	0.00E+00	-1.40E-02	7.78E-03	0.00E+00	-5.13E-04	0.00E+00	0.00E+00	-1.31E-02	0.00E+00	0.00E+00	7.78E-03
1594	ALL		567583	4212228	NonCancer	-8.31E-04	-2.58E-02	-7.28E-03	0.00E+00	0.00E+00	-1.45E-02	7.61E-03	0.00E+00	-5.62E-04	0.00E+00	0.00E+00	-1.36E-02	0.00E+00	0.00E+00	7.61E-03
1595	ALL		567608	4212228	NonCancer	-8.24E-04	-2.47E-02	-4.50E-03	0.00E+00	0.00E+00	-1.40E-02	7.95E-03	0.00E+00	-5.03E-04	0.00E+00	0.00E+00	-1.31E-02	0.00E+00	0.00E+00	7.95E-03
1596	ALL		567633	4212228	NonCancer	-8.30E-04	-2.69E-02	-1.01E-02	0.00E+00	0.00E+00	-1.50E-02	7.37E-03

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1600	ALL		567733	4212228	NonCancer	-7.95E-04	-1.91E-02	-8.16E-03	0.00E+00	0.00E+00	-1.13E-02	6.50E-03	0.00E+00	-7.20E-04	0.00E+00	0.00E+00	-1.04E-02	0.00E+00	0.00E+00	6.50E-03
1601	ALL		566983	4212278	NonCancer	-9.52E-04	-9.40E-03	1.72E-02	0.00E+00	0.00E+00	-5.18E-03	2.02E-02	0.00E+00	-6.90E-05	0.00E+00	0.00E+00	-4.16E-03	0.00E+00	0.00E+00	2.02E-02
1602	ALL		567008	4212278	NonCancer	-9.12E-04	-1.16E-02	2.25E-02	0.00E+00	0.00E+00	-6.06E-03	9.88E-03	0.00E+00	-1.23E-05	0.00E+00	0.00E+00	-5.08E-03	0.00E+00	0.00E+00	2.25E-02
1603	ALL		567033	4212278	NonCancer	-8.95E-04	-1.79E-02	1.69E-02	0.00E+00	0.00E+00	-9.57E-03	9.60E-03	0.00E+00	-1.31E-04	0.00E+00	0.00E+00	-8.61E-03	0.00E+00	0.00E+00	1.69E-02
1604	ALL		567058	4212278	NonCancer	-8.84E-04	-1.90E-02	1.57E-02	0.00E+00	0.00E+00	-1.01E-02	9.47E-03	0.00E+00	-1.53E-04	0.00E+00	0.00E+00	-9.18E-03	0.00E+00	0.00E+00	1.57E-02
1605	ALL		567083	4212278	NonCancer	-8.85E-04	-1.35E-02	1.59E-02	0.00E+00	0.00E+00	-7.26E-03	9.14E-03	0.00E+00	-1.31E-04	0.00E+00	0.00E+00	-6.30E-03	0.00E+00	0.00E+00	1.59E-02
1606	ALL		567108	4212278	NonCancer	-8.66E-04	-1.22E-02	2.00E-02	0.00E+00	0.00E+00	-6.36E-03	9.43E-03	0.00E+00	-5.44E-05	0.00E+00	0.00E+00	-5.43E-03	0.00E+00	0.00E+00	2.00E-02
1607	ALL		567133	4212278	NonCancer	-8.77E-04	-1.04E-02	1.53E-02	0.00E+00	0.00E+00	-5.52E-03	1.30E-02	0.00E+00	-1.09E-04	0.00E+00	0.00E+00	-4.58E-03	0.00E+00	0.00E+00	1.53E-02
1608	ALL		567158	4212278	NonCancer	-8.54E-04	-9.44E-03	2.38E-02	0.00E+00	0.00E+00	-4.86E-03	4.09E-02	0.00E+00	1.00E-04	0.00E+00	0.00E+00	-3.94E-03	0.00E+00	0.00E+00	4.09E-02
1609	ALL		567183	4212278	NonCancer	-8.06E-04	-8.26E-03	2.81E-02	0.00E+00	0.00E+00	-4.18E-03	5.55E-02	0.00E+00	2.28E-04	0.00E+00	0.00E+00	-3.31E-03	0.00E+00	0.00E+00	5.55E-02
1610	ALL		567208	4212278	NonCancer	-7.83E-04	-8.11E-03	2.88E-02	0.00E+00	0.00E+00	-4.06E-03	6.02E-02	0.00E+00	2.58E-04	0.00E+00	0.00E+00	-3.22E-03	0.00E+00	0.00E+00	6.02E-02
1611	ALL		567233	4212278	NonCancer	-8.22E-04	-9.54E-03	1.81E-02	0.00E+00	0.00E+00	-4.99E-03	2.64E-02	0.00E+00	-1.99E-05	0.00E+00	0.00E+00	-4.10E-03	0.00E+00	0.00E+00	2.64E-02
1612	ALL		567258	4212278	NonCancer	-8.11E-04	-9.98E-03	1.42E-02	0.00E+00	0.00E+00	-5.34E-03	1.38E-02	0.00E+00	-1.11E-04	0.00E+00	0.00E+00	-4.47E-03	0.00E+00	0.00E+00	1.42E-02
1613	ALL		567283	4212278	NonCancer	-8.00E-04	-9.84E-03	1.40E-02	0.00E+00	0.00E+00	-5.30E-03	1.33E-02	0.00E+00	-1.13E-04	0.00E+00	0.00E+00	-4.44E-03	0.00E+00	0.00E+00	1.40E-02
1614	ALL		567308	4212278	NonCancer	-7.89E-04	-9.78E-03	1.36E-02	0.00E+00	0.00E+00	-5.29E-03	1.11E-02	0.00E+00	-1.21E-04	0.00E+00	0.00E+00	-4.44E-03	0.00E+00	0.00E+00	1.36E-02
1615	ALL		567333	4212278	NonCancer	-7.67E-04	-1.00E-02	1.86E-02	0.00E+00	0.00E+00	-5.30E-03	8.70E-03	0.00E+00	-4.58E-05	0.00E+00	0.00E+00	-4.48E-03	0.00E+00	0.00E+00	1.86E-02
1616	ALL		567233	4212253	NonCancer	-6.99E-04	-7.92E-03	2.44E-02	0.00E+00	0.00E+00	-3.95E-03	8.14E-02	0.00E+00	2.71E-04	0.00E+00	0.00E+00	-3.19E-03	0.00E+00	0.00E+00	8.14E-02
1617	ALL		567258	4212253	NonCancer	-6.57E-04	-7.83E-03	2.62E-02	0.00E+00	0.00E+00	-3.92E-03	8.66E-02	0.00E+00	3.28E-04	0.00E+00	0.00E+00	-3.20E-03	0.00E+00	0.00E+00	8.66E-02
1618	ALL		567283	4212253	NonCancer	-6.32E-04	-7.72E-03	2.73E-02	0.00E+00	0.00E+00	-3.88E-03	9.16E-02	0.00E+00	3.66E-04	0.00E+00	0.00E+00	-3.19E-03	0.00E+00	0.00E+00	9.16E-02
1619	ALL		567308	4212253	NonCancer	-6.72E-04	-7.67E-03	2.55E-02	0.00E+00	0.00E+00	-3.86E-03	8.54E-02	0.00E+00	3.06E-04	0.00E+00	0.00E+00	-3.13E-03	0.00E+00	0.00E+00	8.54E-02
1620	ALL		567333	4212253	NonCancer	-8.07E-04	-8.83E-03	1.59E-02	0.00E+00	0.00E+00	-4.74E-03	3.85E-02	0.00E+00	-3.00E-05	0.00E+00	0.00E+00	-3.87E-03	0.00E+00	0.00E+00	3.85E-02
1621	ALL		567358	4212253	NonCancer	-8.06E-04	-8.68E-03	1.64E-02	0.00E+00	0.00E+00	-4.70E-03	3.05E-02	0.00E+00	-3.99E-05	0.00E+00	0.00E+00	-3.83E-03	0.00E+00	0.00E+00	3.05E-02
1622	ALL		567383	4212253	NonCancer	-8.06E-04	-8.52E-03	1.69E-02	0.00E+00	0.00E+00	-4.66E-03	2.44E-02	0.00E+00	-4.53E-05	0.00E+00	0.00E+00	-3.79E-03	0.00E+00	0.00E+00	2.44E-02
1623	ALL		567408	4212253	NonCancer	-8.02E-04	-8.43E-03	1.76E-02	0.00E+00	0.00E+00	-4.80E-03	1.56E-02	0.00E+00	-5.23E-05	0.00E+00	0.00E+00	-3.94E-03	0.00E+00	0.00E+00	1.76E-02
1624	ALL		567433	4212253	NonCancer	-7.83E-04	-1.16E-02	1.99E-02	0.00E+00	0.00E+00	-6.07E-03	9.24E-03	0.00E+00	-3.55E-05	0.00E+00	0.00E+00	-5.22E-03	0.00E+00	0.00E+00	1.99E-02
1625	ALL		567458	4212253	NonCancer	-7.94E-04	-1.47E-02	1.35E-02	0.00E+00	0.00E+00	-7.45E-03	8.77E-03	0.00E+00	-1.51E-04	0.00E+00	0.00E+00	-6.59E-03	0.00E+00	0.00E+00	1.35E-02
1626	ALL		567483	4212253	NonCancer	-7.90E-04	-2.12E-02	9.60E-03	0.00E+00	0.00E+00	-1.09E-02	8.79E-03	0.00E+00	-2.33E-04	0.00E+00	0.00E+00	-1.00E-02	0.00E+00	0.00E+00	9.60E-03
1627	ALL		567508	4212253	NonCancer	-8.12E-04	-2.53E-02	-3.26E-03	0.00E+00	0.00E+00	-1.39E-02	7.66E-03	0.00E+00	-4.84E-04	0.00E+00	0.00E+00	-1.30E-02	0.00E+00	0.00E+00	7.66E-03
1628	ALL		567533	4212253	NonCancer	-8.20E-04	-2.72E-02	-9.34E-03	0.00E+00	0.00E+00	-1.50E-02	7.12E-03	0.00E+00	-6.12E-04	0.00E+00	0.00E+00	-1.41E-02	0.00E+00	0.00E+00	7.12E-03
1629	ALL		567558	4212253	NonCancer	-8.21E-04	-2.73E-02	-1.08E-02	0.00E+00	0.00E+00	-1.48E-02	7.02E-03	0.00E+00	-6.38E-04	0.00E+00	0.00E+00	-1.39E-02	0.00E+00	0.00E+00	7.02E-03
1630	ALL		567583	4212253	NonCancer	-8.19E-04	-2.65E-02	-1.01E-02	0.00E+00	0.00E+00	-1.45E-02	7.15E-03	0.00E+00	-6.15E-04	0.00E+00	0.00E+00	-1.36E-02	0.00E+00	0.00E+00	7.15E-03
1631	ALL		567608	4212253	NonCancer	-8.13E-04	-2.53E-02	-7.25E-03	0.00E+00	0.00E+00	-1.42E-02	7.53E-03	0.00E+00	-5.51E-04	0.00E+00	0.00E+00	-1.33E-02	0.00E+00	0.00E+00	7.53E-03
1632	ALL		567633	4212253	NonCancer	-8.01E-04	-2.48E-02	-9.43E-03	0.00E+00	0.00E+00	-1.27E-02	7.13E-03	0.00E+00	-6.43E-04	0.00E+00	0.00E+00	-1.18E-02	0.00E+00	0.00E+00	7.13E-03
1633	ALL		567658	4212253	NonCancer	-7.71E-04	-1.78E-02	-7.47E-03	0.00E+00	0.00E+00	-1.06E-02	6.91E-03	0.00E+00	-6.69E-04	0.00E+00	0.00E+00	-9.79E-03	0.00E+00	0.00E+00	6.91E-03
1634	ALL		567683	4212253	NonCancer	-7.62E-04	-1.84E-02	-7.80E-03	0.00E+00	0.00E+00	-1.09E-02	6.67E-03	0.00E+00	-7.01E-04	0.00E+00	0.00E+00	-1.01E-02	0.00E+00	0.00E+00	6.67E-03
1635	ALL		567708	4212253	NonCancer	-7.60E-04	-1.86E-02	-7.92E-03	0.00E+00	0.00E+00	-1.10E-02	6.62E-03	0.00E+00	-7.06E-04	0.00E+00	0.00E+00	-1.02E-02	0.00E+00	0.00E+00	6.62E-03
1636	ALL		566958	4212303	NonCancer	-9.50E-04	-1.14E-02	1.68E-02	0.00E+00	0.00E+00	-6.19E-03	9.68E-03	0.00E+00	-1.21E-04	0.00E+00	0.00E+00	-5.17E-03	0.00E+00	0.00E+00	1.68E-02
1637	ALL		566983	4212303	NonCancer	-9.38E-04	-1.26E-02	1.53E-02	0.00E+00	0.00E+00	-6.73E-03	8.95E-03	0.00E+00	-1.50E-04	0.00E+00	0.00E+00	-5.72E-03	0.00E+00	0.00E+00	1.53E-02
1638	ALL		567008	4212303	NonCancer	-9.19E-04	-1.64E-02	1.43E-02	0.00E+00	0.00E+00	-8.85E-03	9.11E-03	0.00E+00	-1.74E-04	0.00E+00	0.00E+00	-7.86E-03	0.00E+00	0.00E+00	1.43E-02
1639	ALL		567033	4212303	NonCancer	-9.14E-04	-2.25E-02	6.14E-03	0.00E+00	0.00E+00	-1.23E-02	8.52E-03	0.00E+00	-3.28E-04	0.00E+00	0.00E+00	-1.13E-02	0.00E+00	0.00E+00	8.52E-03
1640	ALL		567058	4212303	NonCancer	-9.09E-04	-2.51E-02	1.69E-03	0.00E+00	0.00E+00	-1.38E-02	8.11E-03	0.00E+00	-4.12E-04	0.00E+00	0.00E+00	-1.28E-02	0.00E+00	0.00E+00	8.11E-03
1641	ALL		567083	4212303	NonCancer	-8.94E-04	-2.34E-02	4.56E-03	0.00E+00	0.00E+00	-1.27E-02	8.31E-03	0.00E+00	-3.55E-04	0.00E+00	0.00E+00	-1.17E-02	0.00E+00	0.00E+00	8.31E-03
1642	ALL		567108	4212303	NonCancer	-8.77E-04	-2.07E-02	8.15E-03	0.00E+00	0.00E+00	-1.11E-02	8.52E-03	0.00E+00	-2.81E-04	0.00E+00	0.00E+00	-1.02E-02	0.00E+00	0.00E+00	8.52E-03
1643	ALL		567133	4212303	NonCancer	-8.72E-04	-1.16E-02	1.51E-02	0.00E+00	0.00E+00	-6.08E-03	8.72E-03	0.00E+00	-1.26E-04	0.00E+00	0.00E+00	-5.14E-03	0.00E+00	0.00E+00	1.51E-02
1644	ALL		567158	4212303	NonCancer	-8.64E-04	-1.58E-02	1.22E-02	0.00E+00	0.00E+00	-8.53E-03	9.47E-03	0.00E+00	-2.22E-04	0.00E+00	0.00E+00	-7.59E-03	0.00E+00	0.00E+00	1.22E-02
1645	ALL		567183	4212303	NonCancer	-8.50E-04	-1.12E-02	1.49E-02	0.00E+00	0.00E+00	-5.84E-03	8.60E-03	0.00E+00	-1.23E-04	0.00E+00	0.00E+00	-4.92E-03	0.00E+00	0.00E+00	1.49E-02
1646	ALL		567208	4212303	NonCancer	-8.36E-04	-1.15E-02	1.43E-02	0.00E+00	0.00E+00	-5.97E-03	8.52E-03	0.00E+00	-1.36E-04	0.00E+00	0.00E+00	-5.07E-03	0.00E+00	0.00E+00	1.43E-02
1647	ALL		567233	4212303	NonCancer	-8.23E-04	-1.16E-02	1.38E-02	0.00E+00	0.00E+00	-5.99E-03	8.43E-03	0.00E+00	-1.40E-04	0.00E+00	0.00E+00	-5.10E-03	0.00E+00	0.00E+00	1.38E-02
1648	ALL		567258	4212303	NonCancer	-8.05E-04	-1.68E-02	1.03E-02	0.00E+00	0.00E+00	-8.57E-03	8.25E-03	0.00E+00	-2.05E-04	0.00E+00	0.00E+00	-7.70E-03	0.00E+00	0.00E+00	1.03E-02
1649	ALL		567283	4212303	NonCancer	-8.06E-04	-2.51E-02	-2.09E-03	0.00E+00	0.00E+00	-1.36E-02	7.16E-03	0.00E+00	-4.41E-04	0.00E+00	0.00E+00	-1.27E-02	0.00E+00	0.00E+00	7.16E-03
1650	ALL		567308	4212303	NonCancer	-8.11E-04	-2.88E-02	-1.10E-02	0.00E+00	0.00E+00	-1.59E-02	6.16E-03	0.00E+00	-6.33E-04	0.00E+00	0.00E+00	-1.50E-02	0.00E+00	0.00E+00	6.16E-03
1651	ALL		567333	4212303	NonCancer	-7.91E-04	-2.65E-02	-5.66E-03	0.00E+00	0.00E+00	-1.46E-02	6.56E-03	0.00E+00	-5.09E-04	0.00E+00	0.00E+00	-1.37E-02	0.00E+00	0.00E+00	6.56E-03
1652	ALL		566958	4212328	NonCancer	-9.66E-04	-2.02E-02	4.32E-03	0.00E+00	0.00E+00	-1.12E-02	7.78E-03	0.00E+00	-3.74E-04	0.00E+00	0.00E+00	-1.02E-02	0.00E+00	0.00E+00	7.78E-03
1653	ALL		566983	4212328	NonCancer	-9.57E-04	-2.24E-02	1.33E-03	0.00E+00	0.00E+00	-1.24E-02	7.71E-03	0.00E+00	-4.21E-04	0.00E+00	0.00E+00	-1.14E-02	0.00E+00	0.00E+00	7.71E-03
1654	ALL		567008	4212328	NonCancer	-9.46E-04	-2.33E-02	-6.72E-05	0.00E+00	0.00E+00	-1.30E-02	7.70E-03	0.00E+00	-4.43E-04	0.00E+00	0.00E+00	-1.19E-02	0.00E+00	0.00E+00	7.70E-03
1655	ALL		567033	4212328	NonCancer	-9.39E-04	-2.61E-02	-4.58E-03	0.00E+00	0.00E+00	-1.45E-02	7.35E-03	0.00E+00	-5.25E-04	0.00E+00	0.00E+00	-1.35E-02	0.00E+00	0.00E+00	7.35E-03
1656	ALL		567058	4212328	NonCancer	-9.32E-04	-3.00E-02	-1.21E-02	0.00E+00	0.00E+00	-1.68E-02	6.67E-03	0.00E+00	-6.78E-04	0.00E+00	0.00E+00	-1.57E-02	0.00E+00	0.00E+00	6.67E-03
1657	ALL		567358	4212278	NonCancer	-7.85E-04	-9.27E-03	1.35E-02	0.00E+00	0.00E+00	-5.11E-03	1.28E-02	0.00E+00	-1.18E-04	0.00E+00	0.00E+00	-4.26E-03	0.00E+00	0.00E+00	1.35E-02
1658	ALL		567383	4212278	NonCancer	-7.85E-04	-9.09E-03	1.33E-02	0.00E+00	0.00E+00	-5.06E-03	1.22E-02	0.00E+00	-1.22E-04	0.00E+00	0.00E+00	-4.22E-03	0.00E+00	0.00E+00	1.33E-02
1659	ALL		567408	4212278	NonCancer	-7.68E-04	-9.54E-03	1.80E-02	0.00E+00	0.00E+00	-5.17E-03	8.53E-03	0.00E+00	-5.50E-05	0.00E+00	0.00E+00	-4.34E-03	0.00E+00	0.00E+00	1.80E-02
1660	ALL		567433	4212278	NonCancer	-7.67E-04	-1.69E-02	1.26E-02	0.00E+00	0.00E+00	-8.54E-03	8.43E-03	0.00E+00	-1.61E-04	0.00E+00	0.00E+00	-7.72E-03	0.00E+00	0.00E+00	1.26E-02
1661	ALL		567458	4212278	NonCancer	-7.70E-04	-1.82E-02	1.09E-02	0.00E+00	0.00E+00	-9.27E-03	8.46E-03	0.00E+00	-1.92E-04	0.00E+00	0.00E+00	-8.44E-03	0.00E+00	0.00E+00	1.09E-02
1662	ALL		567483	4212278	NonCancer	-7.84E-04	-2.26E-02	2.27E-03	0.00E+00	0.00E+00	-1.20E-02	7.85E-03	0.00E+00	-3.55E-04	0.00E+00	0.00E+00	-1.11E-02	0.00E+00	0.00E+00	7.85E-03
1663	ALL		567508	4212278	NonCancer	-7.97E-04	-2.58E-02	-5.93E-03	0.00E+00	0.00E+00	-1.43E-02	7.20E-03	0.00E+00	-5.36E-04	0.00E+00	0.00E+00	-1.34E-02	0.00E+00	0.00E+00	7.20E-03
1664	ALL		567533	4212278	NonCancer	-8.03E-04	-2.86E-02	-1.19E-02	0.00E+00	0.00E+00	-1.52E-02	6.67E-03	0.00E+00	-6.79E-04	0.00E+00	0.00E+00	-1.43E-02	0.00E+00	0.00E+00	6.67E-03
1665	ALL		567558	4212278	NonCancer	-7.95E-04	-2.79E-02	-1.10E-02	0.00E+00	0.00E+00	-1.43E-02	6.79E-03	0.00E+00	-6.73E-04	0.00E+00	0.00E+00	-1.34E-02	0.00E+00	0.00E+00	6.79E-03
1666	ALL		567583	4212278	NonCancer	-7.83E-04	-2.40E-02	-9.39E-03	0.00E+00	0.00E+00	-1.26E-02	6.90E-03	0.00E+00	-6.61E-04	0.00E+00	0.00E+00	-1.18E-02	0.00E+00	0.00E+00	6.90E-03
1667	ALL		567608	4212278	NonCancer	-7.73E-04	-1.98E-02	-8.03E-03	0.00E+00	0.00E+00	-1.12E-02	6.97E-03	0.00E+00	-6.49E-04	0.00E+00	0.00E+00	-1.04E-02	0.00E+00	0.00E+00	6.97E-03
1668	ALL		567633	4212278	NonCancer	-7.59E-04	-1.74E-02	-7.22E-03	0.00E+00	0.00E+00	-1.04E-02	6.82E-03	0.00E+00	-6.62E-04	0.00E+00	0.00E+00	-9.56E-03	0.00E+00	0.00E+00	6.82E-03
1669	ALL		567658	4212278	NonCancer	-7.52E-04	-1.80E-02	-7.51E-03	0.00E+00	0.00E+00	-1.06E-02	6.62E-03	0.00E+00	-6.94E-04	0.00E+00	0.00E+00	-9.83E-03	0.00E+00	0.00E+00	6.62E-03
1670	ALL		567683	4212278	NonCancer	-7.48E-04	-1.84E-02	-7.65E-03	0.00E+00	0.00E+00	-1.08E-02	6.55E-03	0.00E+00	-7.09E-04	0.00E+00	0.00E+00	-9.95E-03	0.00E+00	0.00E+00	6.55E-03
1671	ALL		567083	4212328	NonCancer	-9.18E-04	-2.89E-02	-1.02E-02	0.00E+00	0.00E+00	-1.62E-02	6.84E-03	0.00E+00	-6.30E-04	0.00E+00	0.00E+00	-1.52E-02	0.00E+00	0.00E+00	6.84E-03
1672	ALL		567108	4212328	NonCancer	-8.98E-04	-2.48E-02	-2.00E-03	0.00E+00	0.00E+00	-1.35E-02	7.52E-03	0.00E+00	-4.67E-04	0.00E+00	0.00E+00	-1.26E-02	0.00E+00	0.00E+00	7.52E-03
1673	ALL		567133	4212328	NonCancer	-8.77E-04	-1.64E-02	8.68E-03	0.00E+00	0.00E+00	-8.78E-03	8.25E-03	0.00E+00	-2.56E-04	0.00E+00	0.00E+00	-7.84E-03	0.00E+00	0.00E+00	8.68E-03
1674	ALL		567158	4212328	NonCancer	-8.69E-04	-2.03E-02	3.38E-03	0.00E+00	0.00E+00	-1.09E-02	7.74E-03	0.00E+00	-3.53E-04	0.00E+00	0.00E+00	-9.94E-03	0.00E+00	0.00E+00	7.74E-03
1675	ALL		567183	4212328	NonCancer	-8.62E-04	-2.39E-02	-1.35E-03	0.00E+00	0.00E+00	-1.28E-02	7.38E-03	0.00E+00	-4.38E-04	0.00E+00	0.00E+00	-1.19E-02	0.00E+00	0.00E+00	7.38E-03
1676	ALL		567208	4212328	NonCancer	-8.57E-04	-2.63E-02	-6.28E-03	0.00E+00	0.00E+00	-1.45E-02	6.93E-03	0.00E+00	-5.32E-04	0.00E+00	0.00E+00	-1.35E-02	0.00E+00	0.00E+00	6.93E-03
1677	ALL		567233	4212328	NonCancer	-8.47E-04	-2.72E-02	-8.46E-03	0.00E+00	0.00E+00	-1.50E-02	6.68E-03	0.00E+00	-5.76E-04	0.00E+00	0.00E+00	-1.41E-02	0.00E+00	0.00E+00	6.68E-03
1678	ALL		567258	4212328	NonCancer	-8.39E-04	-2.92E-02	-1.27E-02	0.00E+00	0.00E+00	-1.60E-02	6.17E-03	0.00E+00	-6.84E-04	0.00E+00	0.00E+00	-1.51E-02	0.00E+00	0.00E+00	6.17E-03
1679	ALL		567283	4212328	NonCancer	-8.05E-04	-2.86E-02	-1.10E-02	0.00E+00	0.00E+00	-1.44E-02	6.12E-03	0.00E+00	-7.09E-04	0.00E+00	0.00E+00	-1.36E-02	0.00E+00	0.00E+00	6.12E-03
1680	ALL		567308	4212328	NonCancer	-7.86E-04	-2.53E-02	-1.01E-02	0.00E+00	0.00E+00	-1.35E-02	6.02E-03	0.00E+00	-7.13E-04	0.00E+00	0.00E+00	-1.27E-02	0.00E+00	0.00E+00	6.02E-03
1681	ALL		567333	4212328	NonCancer	-7.77E-04	-2.50E-02	-9.91E-03	0.00E+00	0.00E+00	-1.33E-02	5.90E-03	0.00E+00	-7.05E-04	0.00E+00	0.00E+00	-1.25E-02	0.00E+00	0.00E+00	5.90E-03
1682	ALL		566983	4212353	NonCancer	-9.83E-04	-3.05E-02	-1.37E-02	0.00E+00	0.00E+00	-1.71E-02	6.13E-03	0.00E+00	-7.33E-04	0.00E+00	0.00E+00	-1.60E-02	0.00E+00	0.00E+00	6.13E-03
1683	ALL		567008	4212353	NonCancer	-9.70E-04	-2.84E-02	-1.10E-02	0.00E+00	0.00E+00	-1.60E-02	6.52E-03	0.00E+00	-6.59E-04	0.00E+00	0.00E+00	-1.50E-02	0.00E+00	0.00E+00	6.52E-03
1684	ALL		567033	4212353	NonCancer	-9.58E-04	-3.07E-02	-1.45E-02	0.00E+00	0.00E+00	-1.71E-02	6.25E-03	0.00E+00	-7.56E-04	0.00E+00	0.00E+00	-1.61E-02	0.00E+00	0.00E+00	6.25E-03
1685	ALL		567058	4212353	NonCancer	-9.23E-04	-3.06E-02	-1.22E-02	0.00E+00	0.00E+00	-1.59E-02	6.45E-03	0.00E+00	-7.36E-04	0.00E+00	0.00E+00	-1.49E-02	0.00E+00	0.00E+00	6.45E-03
1686	ALL		567083	4212353	NonCancer	-9.11E-04	-3.01E-02	-1.19E-02	0.00E+00	0.00E+00	-1.56E-02	6.48E-03	0.00E+00	-7.17E-04	0.00E+00	0.00E+00	-1.46E-02	0.00E+00	0.00E+00	6.48E-03
1687	ALL		567108	4212353	NonCancer	-9.16E-04	-2.94E-02	-1.32E-02	0.00E+00	0.00E+00	-1.64E-02	6.40E-03	0.00E+00	-6.93E-04	0.00E+00	0.00E+00	-1.54E-02	0.00E+00	0.00E+00	6.40E-03
1688	ALL		567133	4212353	NonCancer	-8.97E-04	-2.60E-02	-6.50E-03	0.00E+00	0.00E+00	-1.43E-02	6.97E-03	0.00E+00	-5.46E-04	0.00E+00	0.00E+00	-1.34E-02	0.00E+00	0.00E+00	6.97E-03
1689	ALL		567158	4212353	NonCancer	-8.84E-04	-2.80E-02	-1.14E-02	0.00E+00	0.00E+00	-1.50E-02	6.33E-03	0.00E+00	-6.77E-04	0.00E+00	0.00E+00	-1.40E-02	0.00E+00	0.00E+00	6.33E-03
1690	ALL		567183	4212353	NonCancer	-8.54E-04	-2.66E-02	-1.01E-02	0.00E+00	0.00E+00	-1.36E-02	6.27E-03	0.00E+00	-6.83E-04	0.00E+00	0.00E+00	-1.27E-02	0.00E+00	0.00E+00	6.27E-03
1691	ALL		567208	4212353	NonCancer	-8.49E-04	-2.80E-02	-1.08E-02	0.00E+00	0.00E+00	-1.43E-02	6.26E-03	0.00E+00	-6.90E-04	0.00E+00	0.00E+00	-1.34E-02	0.00E+00	0.00E+00	6.26E-03
1692	ALL		567233	4212353	NonCancer	-8.32E-04	-2.74E-02	-1.05E-02	0.00E+00	0.00E+00	-1.40E-02	6.23E-03	0.00E+00	-6.98E-04	0.00E+00	0.00E+00	-1.31E-02	0.00E+00	0.00E+00	6.23E-03
1693	ALL		567358	4212303	NonCancer	-7.67E-04	-2.13E-02	3.77E-03	0.00E+00	0.00E+00	-1.13E-02	7.24E-03	0.00E+00	-3.20E-04	0.00E+00	0.00E+00	-1.05E-02	0.00E+00	0.00E+00	7.24E-03
1694	ALL		567383	4212303	NonCancer	-7.60E-04	-2.01E-02	5.18E-03	0.00E+00	0.00E+00	-1.06E-02	7.17E-03	0.00E+00	-2.90E-04	0.00E+00	0.00E+00	-9.78E-03	0.00E+00	0.00E+00	7.17E-03
1695	ALL		567408	4212303	NonCancer	-7.55E-04	-1.67E-02	8.99E-03	0.00E+00	0.00E+00	-8.54E-03	7.57E-03	0.00E+00	-2.14E-04	0.00E+00	0.00E+00	-7.73E-03	0.00E+00	0.00E+00	8.99E-03
1696	ALL		567433	4212303	NonCancer	-7.61E-04	-2.12E-02	2.81E-03	0.00E+00	0.00E+00	-1.12E-02	7.32E-03

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1700	ALL		567533	4212303	NonCancer	-7.82E-04	-2.88E-02	-1.19E-02	0.00E+00	0.00E+00	-1.52E-02	6.50E-03	0.00E+00	-6.81E-04	0.00E+00	0.00E+00	-1.43E-02	0.00E+00	0.00E+00	6.50E-03
1701	ALL		567558	4212303	NonCancer	-7.71E-04	-2.70E-02	-1.06E-02	0.00E+00	0.00E+00	-1.38E-02	6.65E-03	0.00E+00	-6.82E-04	0.00E+00	0.00E+00	-1.30E-02	0.00E+00	0.00E+00	6.65E-03
1702	ALL		567583	4212303	NonCancer	-7.57E-04	-2.16E-02	-9.02E-03	0.00E+00	0.00E+00	-1.22E-02	6.75E-03	0.00E+00	-6.85E-04	0.00E+00	0.00E+00	-1.14E-02	0.00E+00	0.00E+00	6.75E-03
1703	ALL		567608	4212303	NonCancer	-7.44E-04	-1.89E-02	-8.11E-03	0.00E+00	0.00E+00	-1.13E-02	6.64E-03	0.00E+00	-6.94E-04	0.00E+00	0.00E+00	-1.05E-02	0.00E+00	0.00E+00	6.64E-03
1704	ALL		567633	4212303	NonCancer	-7.38E-04	-1.91E-02	-8.09E-03	0.00E+00	0.00E+00	-1.12E-02	6.44E-03	0.00E+00	-7.21E-04	0.00E+00	0.00E+00	-1.04E-02	0.00E+00	0.00E+00	6.44E-03
1705	ALL		567658	4212303	NonCancer	-7.36E-04	-1.86E-02	-7.77E-03	0.00E+00	0.00E+00	-1.09E-02	6.45E-03	0.00E+00	-7.13E-04	0.00E+00	0.00E+00	-1.01E-02	0.00E+00	0.00E+00	6.45E-03
1706	ALL		567258	4212353	NonCancer	-8.09E-04	-2.48E-02	-1.00E-02	0.00E+00	0.00E+00	-1.35E-02	6.18E-03	0.00E+00	-7.11E-04	0.00E+00	0.00E+00	-1.26E-02	0.00E+00	0.00E+00	6.18E-03
1707	ALL		567283	4212353	NonCancer	-7.81E-04	-2.25E-02	-9.40E-03	0.00E+00	0.00E+00	-1.28E-02	5.91E-03	0.00E+00	-7.42E-04	0.00E+00	0.00E+00	-1.19E-02	0.00E+00	0.00E+00	5.91E-03
1708	ALL		567308	4212353	NonCancer	-7.64E-04	-2.32E-02	-9.68E-03	0.00E+00	0.00E+00	-1.30E-02	5.60E-03	0.00E+00	-7.86E-04	0.00E+00	0.00E+00	-1.22E-02	0.00E+00	0.00E+00	5.60E-03
1709	ALL		567333	4212353	NonCancer	-7.54E-04	-2.31E-02	-9.56E-03	0.00E+00	0.00E+00	-1.29E-02	5.50E-03	0.00E+00	-7.81E-04	0.00E+00	0.00E+00	-1.21E-02	0.00E+00	0.00E+00	5.50E-03
1710	ALL		566983	4212378	NonCancer	-9.59E-04	-3.02E-02	-1.16E-02	0.00E+00	0.00E+00	-1.55E-02	6.44E-03	0.00E+00	-7.56E-04	0.00E+00	0.00E+00	-1.44E-02	0.00E+00	0.00E+00	6.44E-03
1711	ALL		567008	4212378	NonCancer	-9.54E-04	-3.11E-02	-1.22E-02	0.00E+00	0.00E+00	-1.60E-02	6.17E-03	0.00E+00	-7.52E-04	0.00E+00	0.00E+00	-1.50E-02	0.00E+00	0.00E+00	6.17E-03
1712	ALL		567033	4212378	NonCancer	-9.28E-04	-2.90E-02	-1.09E-02	0.00E+00	0.00E+00	-1.48E-02	6.33E-03	0.00E+00	-7.44E-04	0.00E+00	0.00E+00	-1.37E-02	0.00E+00	0.00E+00	6.33E-03
1713	ALL		567058	4212378	NonCancer	-8.99E-04	-2.54E-02	-1.04E-02	0.00E+00	0.00E+00	-1.42E-02	6.37E-03	0.00E+00	-7.61E-04	0.00E+00	0.00E+00	-1.32E-02	0.00E+00	0.00E+00	6.37E-03
1714	ALL		567083	4212378	NonCancer	-8.79E-04	-2.42E-02	-9.96E-03	0.00E+00	0.00E+00	-1.37E-02	6.37E-03	0.00E+00	-7.51E-04	0.00E+00	0.00E+00	-1.28E-02	0.00E+00	0.00E+00	6.37E-03
1715	ALL		567108	4212378	NonCancer	-8.76E-04	-2.51E-02	-1.00E-02	0.00E+00	0.00E+00	-1.38E-02	6.42E-03	0.00E+00	-7.28E-04	0.00E+00	0.00E+00	-1.28E-02	0.00E+00	0.00E+00	6.42E-03
1716	ALL		567133	4212378	NonCancer	-8.65E-04	-2.48E-02	-9.85E-03	0.00E+00	0.00E+00	-1.35E-02	6.41E-03	0.00E+00	-7.11E-04	0.00E+00	0.00E+00	-1.26E-02	0.00E+00	0.00E+00	6.41E-03
1717	ALL		567158	4212378	NonCancer	-8.43E-04	-2.25E-02	-9.19E-03	0.00E+00	0.00E+00	-1.28E-02	6.34E-03	0.00E+00	-7.05E-04	0.00E+00	0.00E+00	-1.19E-02	0.00E+00	0.00E+00	6.34E-03
1718	ALL		567183	4212378	NonCancer	-8.20E-04	-2.15E-02	-9.07E-03	0.00E+00	0.00E+00	-1.27E-02	6.06E-03	0.00E+00	-7.40E-04	0.00E+00	0.00E+00	-1.18E-02	0.00E+00	0.00E+00	6.06E-03
1719	ALL		567208	4212378	NonCancer	-8.09E-04	-2.13E-02	-8.98E-03	0.00E+00	0.00E+00	-1.26E-02	5.98E-03	0.00E+00	-7.36E-04	0.00E+00	0.00E+00	-1.17E-02	0.00E+00	0.00E+00	5.98E-03
1720	ALL		567233	4212378	NonCancer	-7.98E-04	-2.19E-02	-9.22E-03	0.00E+00	0.00E+00	-1.28E-02	5.82E-03	0.00E+00	-7.57E-04	0.00E+00	0.00E+00	-1.19E-02	0.00E+00	0.00E+00	5.82E-03
1721	ALL		567258	4212378	NonCancer	-7.86E-04	-2.23E-02	-9.36E-03	0.00E+00	0.00E+00	-1.29E-02	5.71E-03	0.00E+00	-7.74E-04	0.00E+00	0.00E+00	-1.20E-02	0.00E+00	0.00E+00	5.71E-03
1722	ALL		567283	4212378	NonCancer	-7.74E-04	-2.28E-02	-9.49E-03	0.00E+00	0.00E+00	-1.30E-02	5.59E-03	0.00E+00	-7.93E-04	0.00E+00	0.00E+00	-1.22E-02	0.00E+00	0.00E+00	5.59E-03
1723	ALL		567308	4212378	NonCancer	-7.63E-04	-2.33E-02	-9.61E-03	0.00E+00	0.00E+00	-1.31E-02	5.47E-03	0.00E+00	-8.11E-04	0.00E+00	0.00E+00	-1.23E-02	0.00E+00	0.00E+00	5.47E-03
1724	ALL		567333	4212378	NonCancer	-7.53E-04	-2.35E-02	-9.59E-03	0.00E+00	0.00E+00	-1.31E-02	5.39E-03	0.00E+00	-8.12E-04	0.00E+00	0.00E+00	-1.22E-02	0.00E+00	0.00E+00	5.39E-03
1725	ALL		566983	4212403	NonCancer	-9.24E-04	-2.38E-02	-9.59E-03	0.00E+00	0.00E+00	-1.36E-02	6.64E-03	0.00E+00	-8.09E-04	0.00E+00	0.00E+00	-1.26E-02	0.00E+00	0.00E+00	6.64E-03
1726	ALL		567008	4212403	NonCancer	-9.10E-04	-2.40E-02	-9.70E-03	0.00E+00	0.00E+00	-1.37E-02	6.40E-03	0.00E+00	-7.98E-04	0.00E+00	0.00E+00	-1.27E-02	0.00E+00	0.00E+00	6.40E-03
1727	ALL		567033	4212403	NonCancer	-8.95E-04	-2.43E-02	-9.79E-03	0.00E+00	0.00E+00	-1.37E-02	6.06E-03	0.00E+00	-8.01E-04	0.00E+00	0.00E+00	-1.27E-02	0.00E+00	0.00E+00	6.06E-03
1728	ALL		567058	4212403	NonCancer	-8.83E-04	-2.43E-02	-9.87E-03	0.00E+00	0.00E+00	-1.38E-02	5.97E-03	0.00E+00	-8.06E-04	0.00E+00	0.00E+00	-1.28E-02	0.00E+00	0.00E+00	5.97E-03
1729	ALL		567358	4212328	NonCancer	-7.74E-04	-2.70E-02	-1.04E-02	0.00E+00	0.00E+00	-1.38E-02	5.79E-03	0.00E+00	-6.85E-04	0.00E+00	0.00E+00	-1.29E-02	0.00E+00	0.00E+00	5.79E-03
1730	ALL		567383	4212328	NonCancer	-7.77E-04	-2.99E-02	-1.17E-02	0.00E+00	0.00E+00	-1.51E-02	5.61E-03	0.00E+00	-6.79E-04	0.00E+00	0.00E+00	-1.42E-02	0.00E+00	0.00E+00	5.61E-03
1731	ALL		567408	4212328	NonCancer	-7.83E-04	-2.80E-02	-1.26E-02	0.00E+00	0.00E+00	-1.54E-02	5.38E-03	0.00E+00	-6.58E-04	0.00E+00	0.00E+00	-1.45E-02	0.00E+00	0.00E+00	5.38E-03
1732	ALL		567433	4212328	NonCancer	-7.74E-04	-2.76E-02	-1.21E-02	0.00E+00	0.00E+00	-1.52E-02	5.65E-03	0.00E+00	-6.44E-04	0.00E+00	0.00E+00	-1.44E-02	0.00E+00	0.00E+00	5.65E-03
1733	ALL		567458	4212328	NonCancer	-7.69E-04	-2.80E-02	-1.26E-02	0.00E+00	0.00E+00	-1.52E-02	5.79E-03	0.00E+00	-6.67E-04	0.00E+00	0.00E+00	-1.44E-02	0.00E+00	0.00E+00	5.79E-03
1734	ALL		567483	4212328	NonCancer	-7.50E-04	-2.80E-02	-1.10E-02	0.00E+00	0.00E+00	-1.42E-02	6.10E-03	0.00E+00	-6.81E-04	0.00E+00	0.00E+00	-1.34E-02	0.00E+00	0.00E+00	6.10E-03
1735	ALL		567508	4212328	NonCancer	-7.47E-04	-2.71E-02	-1.07E-02	0.00E+00	0.00E+00	-1.40E-02	6.26E-03	0.00E+00	-6.86E-04	0.00E+00	0.00E+00	-1.31E-02	0.00E+00	0.00E+00	6.26E-03
1736	ALL		567533	4212328	NonCancer	-7.36E-04	-2.24E-02	-9.56E-03	0.00E+00	0.00E+00	-1.28E-02	6.40E-03	0.00E+00	-7.00E-04	0.00E+00	0.00E+00	-1.20E-02	0.00E+00	0.00E+00	6.40E-03
1737	ALL		567558	4212328	NonCancer	-7.25E-04	-2.03E-02	-8.96E-03	0.00E+00	0.00E+00	-1.21E-02	6.31E-03	0.00E+00	-7.22E-04	0.00E+00	0.00E+00	-1.13E-02	0.00E+00	0.00E+00	6.31E-03
1738	ALL		567583	4212328	NonCancer	-7.21E-04	-2.07E-02	-9.04E-03	0.00E+00	0.00E+00	-1.22E-02	6.18E-03	0.00E+00	-7.50E-04	0.00E+00	0.00E+00	-1.14E-02	0.00E+00	0.00E+00	6.18E-03
1739	ALL		567608	4212328	NonCancer	-7.20E-04	-2.04E-02	-8.85E-03	0.00E+00	0.00E+00	-1.20E-02	6.20E-03	0.00E+00	-7.52E-04	0.00E+00	0.00E+00	-1.12E-02	0.00E+00	0.00E+00	6.20E-03
1740	ALL		567633	4212328	NonCancer	-7.20E-04	-2.01E-02	-8.62E-03	0.00E+00	0.00E+00	-1.17E-02	6.23E-03	0.00E+00	-7.48E-04	0.00E+00	0.00E+00	-1.09E-02	0.00E+00	0.00E+00	6.23E-03
1741	ALL		567083	4212403	NonCancer	-8.71E-04	-2.42E-02	-9.94E-03	0.00E+00	0.00E+00	-1.38E-02	6.00E-03	0.00E+00	-8.02E-04	0.00E+00	0.00E+00	-1.28E-02	0.00E+00	0.00E+00	6.00E-03
1742	ALL		567108	4212403	NonCancer	-8.59E-04	-2.39E-02	-9.90E-03	0.00E+00	0.00E+00	-1.37E-02	6.01E-03	0.00E+00	-7.94E-04	0.00E+00	0.00E+00	-1.28E-02	0.00E+00	0.00E+00	6.01E-03
1743	ALL		567133	4212403	NonCancer	-8.45E-04	-2.34E-02	-9.73E-03	0.00E+00	0.00E+00	-1.35E-02	6.01E-03	0.00E+00	-7.80E-04	0.00E+00	0.00E+00	-1.26E-02	0.00E+00	0.00E+00	6.01E-03
1744	ALL		566576.5	4211924	NonCancer	-1.03E-03	-9.49E-03	1.75E-02	0.00E+00	0.00E+00	-5.30E-03	8.25E-02	0.00E+00	4.26E-05	0.00E+00	0.00E+00	-4.19E-03	0.00E+00	0.00E+00	8.25E-02
1745	ALL		566676.5	4211924	NonCancer	-1.06E-03	-1.00E-02	2.69E-02	0.00E+00	0.00E+00	-5.13E-03	8.68E-02	0.00E+00	1.73E-04	0.00E+00	0.00E+00	-3.99E-03	0.00E+00	0.00E+00	8.68E-02
1746	ALL		566576.5	4212024	NonCancer	-4.91E-04	-7.99E-03	2.49E-02	0.00E+00	0.00E+00	-6.44E-03	8.42E-02	0.00E+00	4.16E-04	0.00E+00	0.00E+00	-5.87E-03	0.00E+00	0.00E+00	8.42E-02
1747	ALL		566676.5	4212024	NonCancer	3.08E-04	-1.43E-02	6.61E-03	0.00E+00	0.00E+00	-6.55E-03	8.83E-02	0.00E+00	1.77E-04	0.00E+00	0.00E+00	-6.76E-03	0.00E+00	0.00E+00	8.83E-02
1748	ALL		567358	4212353	NonCancer	-7.44E-04	-2.30E-02	-9.35E-03	0.00E+00	0.00E+00	-1.27E-02	5.41E-03	0.00E+00	-7.69E-04	0.00E+00	0.00E+00	-1.18E-02	0.00E+00	0.00E+00	5.41E-03
1749	ALL		567383	4212353	NonCancer	-7.38E-04	-2.25E-02	-9.18E-03	0.00E+00	0.00E+00	-1.25E-02	5.37E-03	0.00E+00	-7.44E-04	0.00E+00	0.00E+00	-1.17E-02	0.00E+00	0.00E+00	5.37E-03
1750	ALL		567408	4212353	NonCancer	-7.33E-04	-2.17E-02	-8.92E-03	0.00E+00	0.00E+00	-1.22E-02	5.36E-03	0.00E+00	-7.13E-04	0.00E+00	0.00E+00	-1.14E-02	0.00E+00	0.00E+00	5.36E-03
1751	ALL		567433	4212353	NonCancer	-7.26E-04	-2.12E-02	-8.82E-03	0.00E+00	0.00E+00	-1.21E-02	5.48E-03	0.00E+00	-7.01E-04	0.00E+00	0.00E+00	-1.13E-02	0.00E+00	0.00E+00	5.48E-03
1752	ALL		567458	4212353	NonCancer	-7.16E-04	-2.08E-02	-8.79E-03	0.00E+00	0.00E+00	-1.20E-02	5.61E-03	0.00E+00	-7.07E-04	0.00E+00	0.00E+00	-1.12E-02	0.00E+00	0.00E+00	5.61E-03
1753	ALL		567483	4212353	NonCancer	-7.07E-04	-2.10E-02	-8.95E-03	0.00E+00	0.00E+00	-1.21E-02	5.68E-03	0.00E+00	-7.25E-04	0.00E+00	0.00E+00	-1.14E-02	0.00E+00	0.00E+00	5.68E-03
1754	ALL		567508	4212353	NonCancer	-7.03E-04	-2.12E-02	-9.11E-03	0.00E+00	0.00E+00	-1.23E-02	5.76E-03	0.00E+00	-7.38E-04	0.00E+00	0.00E+00	-1.15E-02	0.00E+00	0.00E+00	5.76E-03
1755	ALL		567533	4212353	NonCancer	-7.00E-04	-2.12E-02	-9.20E-03	0.00E+00	0.00E+00	-1.23E-02	5.82E-03	0.00E+00	-7.50E-04	0.00E+00	0.00E+00	-1.16E-02	0.00E+00	0.00E+00	5.82E-03
1756	ALL		567558	4212353	NonCancer	-7.00E-04	-2.15E-02	-9.37E-03	0.00E+00	0.00E+00	-1.25E-02	5.85E-03	0.00E+00	-7.70E-04	0.00E+00	0.00E+00	-1.17E-02	0.00E+00	0.00E+00	5.85E-03
1757	ALL		567583	4212353	NonCancer	-7.00E-04	-2.17E-02	-9.44E-03	0.00E+00	0.00E+00	-1.25E-02	5.89E-03	0.00E+00	-7.82E-04	0.00E+00	0.00E+00	-1.18E-02	0.00E+00	0.00E+00	5.89E-03
1758	ALL		567608	4212353	NonCancer	-7.01E-04	-2.16E-02	-9.38E-03	0.00E+00	0.00E+00	-1.25E-02	5.94E-03	0.00E+00	-7.89E-04	0.00E+00	0.00E+00	-1.17E-02	0.00E+00	0.00E+00	5.94E-03
1759	ALL		567358	4212378	NonCancer	-7.44E-04	-2.34E-02	-9.49E-03	0.00E+00	0.00E+00	-1.29E-02	5.31E-03	0.00E+00	-8.04E-04	0.00E+00	0.00E+00	-1.21E-02	0.00E+00	0.00E+00	5.31E-03
1760	ALL		567383	4212378	NonCancer	-7.35E-04	-2.33E-02	-9.31E-03	0.00E+00	0.00E+00	-1.27E-02	5.23E-03	0.00E+00	-7.90E-04	0.00E+00	0.00E+00	-1.19E-02	0.00E+00	0.00E+00	5.23E-03
1761	ALL		566711.2	4214304	NonCancer	-5.97E-04	-1.95E-02	-6.61E-03	0.00E+00	0.00E+00	-9.97E-03	4.51E-03	0.00E+00	-4.65E-04	0.00E+00	0.00E+00	-9.32E-03	0.00E+00	0.00E+00	4.51E-03
1762	ALL		566986.2	4213929	NonCancer	-7.26E-04	-1.76E-02	-6.76E-03	0.00E+00	0.00E+00	-9.92E-03	3.17E-03	0.00E+00	-6.59E-04	0.00E+00	0.00E+00	-9.13E-03	0.00E+00	0.00E+00	3.17E-03
1763	ALL		567011.2	4213929	NonCancer	-7.54E-04	-1.68E-02	-6.51E-03	0.00E+00	0.00E+00	-9.63E-03	3.31E-03	0.00E+00	-5.87E-04	0.00E+00	0.00E+00	-8.82E-03	0.00E+00	0.00E+00	3.31E-03
1764	ALL		567036.2	4213929	NonCancer	-7.97E-04	-2.11E-02	-8.28E-03	0.00E+00	0.00E+00	-1.16E-02	2.93E-03	0.00E+00	-5.73E-04	0.00E+00	0.00E+00	-1.07E-02	0.00E+00	0.00E+00	2.93E-03
1765	ALL		567061.2	4213929	NonCancer	-7.87E-04	-1.21E-02	6.93E-04	0.00E+00	0.00E+00	-6.78E-03	3.34E-03	0.00E+00	-3.51E-04	0.00E+00	0.00E+00	-5.93E-03	0.00E+00	0.00E+00	3.34E-03
1766	ALL		566961.2	4213954	NonCancer	-7.17E-04	-1.69E-02	-6.36E-03	0.00E+00	0.00E+00	-9.55E-03	3.40E-03	0.00E+00	-6.36E-04	0.00E+00	0.00E+00	-8.77E-03	0.00E+00	0.00E+00	3.40E-03
1767	ALL		566986.2	4213954	NonCancer	-7.47E-04	-1.66E-02	-6.41E-03	0.00E+00	0.00E+00	-9.57E-03	3.54E-03	0.00E+00	-5.80E-04	0.00E+00	0.00E+00	-8.77E-03	0.00E+00	0.00E+00	3.54E-03
1768	ALL		567011.2	4213954	NonCancer	-7.86E-04	-2.09E-02	-8.39E-03	0.00E+00	0.00E+00	-1.15E-02	3.18E-03	0.00E+00	-5.77E-04	0.00E+00	0.00E+00	-1.06E-02	0.00E+00	0.00E+00	3.18E-03
1769	ALL		567036.2	4213954	NonCancer	-7.76E-04	-1.28E-02	7.11E-04	0.00E+00	0.00E+00	-7.17E-03	3.68E-03	0.00E+00	-3.49E-04	0.00E+00	0.00E+00	-6.34E-03	0.00E+00	0.00E+00	3.68E-03
1770	ALL		567061.2	4213954	NonCancer	-7.54E-04	-6.86E-03	8.92E-03	0.00E+00	0.00E+00	-4.30E-03	1.16E-02	0.00E+00	-1.70E-04	0.00E+00	0.00E+00	-3.50E-03	0.00E+00	0.00E+00	1.16E-02
1771	ALL		567086.2	4213954	NonCancer	-7.49E-04	-6.34E-03	8.65E-03	0.00E+00	0.00E+00	-4.09E-03	2.22E-02	0.00E+00	-1.49E-04	0.00E+00	0.00E+00	-3.29E-03	0.00E+00	0.00E+00	2.22E-02
1772	ALL		566936.2	4213979	NonCancer	-7.11E-04	-1.55E-02	-5.73E-03	0.00E+00	0.00E+00	-8.91E-03	3.69E-03	0.00E+00	-5.86E-04	0.00E+00	0.00E+00	-8.14E-03	0.00E+00	0.00E+00	3.69E-03
1773	ALL		566961.2	4213979	NonCancer	-7.42E-04	-1.68E-02	-6.38E-03	0.00E+00	0.00E+00	-9.54E-03	3.74E-03	0.00E+00	-5.77E-04	0.00E+00	0.00E+00	-8.74E-03	0.00E+00	0.00E+00	3.74E-03
1774	ALL		566986.2	4213979	NonCancer	-7.77E-04	-2.06E-02	-8.54E-03	0.00E+00	0.00E+00	-1.15E-02	3.40E-03	0.00E+00	-5.77E-04	0.00E+00	0.00E+00	-1.06E-02	0.00E+00	0.00E+00	3.40E-03
1775	ALL		567011.2	4213979	NonCancer	-7.66E-04	-1.39E-02	1.11E-05	0.00E+00	0.00E+00	-7.76E-03	3.94E-03	0.00E+00	-3.63E-04	0.00E+00	0.00E+00	-6.94E-03	0.00E+00	0.00E+00	3.94E-03
1776	ALL		567036.2	4213979	NonCancer	-7.45E-04	-6.90E-03	9.20E-03	0.00E+00	0.00E+00	-4.26E-03	1.10E-02	0.00E+00	-1.64E-04	0.00E+00	0.00E+00	-3.46E-03	0.00E+00	0.00E+00	1.10E-02
1777	ALL		567061.2	4213979	NonCancer	-7.42E-04	-6.28E-03	8.74E-03	0.00E+00	0.00E+00	-4.01E-03	2.20E-02	0.00E+00	-1.43E-04	0.00E+00	0.00E+00	-3.22E-03	0.00E+00	0.00E+00	2.20E-02
1778	ALL		567086.2	4213979	NonCancer	-7.23E-04	-5.51E-03	7.32E-03	0.00E+00	0.00E+00	-3.57E-03	2.91E-02	0.00E+00	-1.33E-04	0.00E+00	0.00E+00	-2.80E-03	0.00E+00	0.00E+00	2.91E-02
1779	ALL		567111.2	4213979	NonCancer	-6.70E-04	-5.53E-03	5.92E-03	0.00E+00	0.00E+00	-3.73E-03	3.39E-02	0.00E+00	-1.25E-04	0.00E+00	0.00E+00	-3.01E-03	0.00E+00	0.00E+00	3.39E-02
1780	ALL		566911.2	4214004	NonCancer	-7.10E-04	-1.51E-02	-5.58E-03	0.00E+00	0.00E+00	-8.69E-03	4.00E-03	0.00E+00	-5.57E-04	0.00E+00	0.00E+00	-7.92E-03	0.00E+00	0.00E+00	4.00E-03
1781	ALL		566936.2	4214004	NonCancer	-7.44E-04	-1.83E-02	-6.62E-03	0.00E+00	0.00E+00	-9.68E-03	3.89E-03	0.00E+00	-5.56E-04	0.00E+00	0.00E+00	-8.88E-03	0.00E+00	0.00E+00	3.89E-03
1782	ALL		566961.2	4214004	NonCancer	-7.64E-04	-2.00E-02	-8.18E-03	0.00E+00	0.00E+00	-1.13E-02	3.68E-03	0.00E+00	-5.50E-04	0.00E+00	0.00E+00	-1.05E-02	0.00E+00	0.00E+00	3.68E-03
1783	ALL		566986.2	4214004	NonCancer	-7.56E-04	-1.34E-02	-4.32E-04	0.00E+00	0.00E+00	-7.48E-03	4.10E-03	0.00E+00	-3.64E-04	0.00E+00	0.00E+00	-6.67E-03	0.00E+00	0.00E+00	4.10E-03
1784	ALL		567011.2	4214004	NonCancer	-7.36E-04	-7.04E-03	9.13E-03	0.00E+00	0.00E+00	-4.23E-03	9.90E-03	0.00E+00	-1.64E-04	0.00E+00	0.00E+00	-3.45E-03	0.00E+00	0.00E+00	9.90E-03
1785	ALL		567036.2	4214004	NonCancer	-7.35E-04	-6.25E-03	8.75E-03	0.00E+00	0.00E+00	-3.93E-03	2.12E-02	0.00E+00	-1.41E-04	0.00E+00	0.00E+00	-3.14E-03	0.00E+00	0.00E+00	2.12E-02
1786	ALL		567061.2	4214004	NonCancer	-7.38E-04	-5.47E-03	7.79E-03	0.00E+00	0.00E+00	-3.54E-03	2.61E-02	0.00E+00	-1.38E-04	0.00E+00	0.00E+00	-2.75E-03	0.00E+00	0.00E+00	2.61E-02
1787	ALL		567086.2	4214004	NonCancer	-7.14E-04	-5.50E-03	6.62E-03	0.00E+00	0.00E+00	-3.56E-03	2.96E-02	0.00E+00	-1.40E-04	0.00E+00	0.00E+00	-2.80E-03	0.00E+00	0.00E+00	2.96E-02
1788	ALL		567111.2	4214004	NonCancer	-6.98E-04	-5.50E-03	6.01E-03	0.00E+00	0.00E+00	-3.63E-03	3.05E-02	0.00E+00	-1.41E-04	0.00E+00	0.00E+00	-2.88E-03	0.00E+00	0.00E+00	3.05E-02
1789	ALL		567136.2	4214004	NonCancer	-7.20E-04	-5.50E-03	7.26E-03	0.00E+00	0.00E+00	-3.58E-03	2.88E-02	0.00E+00	-1.34E-04	0.00E+00	0.00E+00	-2.81E-03	0.00E+00	0.00E+00	2.88E-02
1790	ALL		566886.2	4214029	NonCancer	-7.03E-04	-1.59E-02	-5.91E-03	0.00E+00	0.00E+00	-9.09E-03	4.17E-03	0.00E+00	-5.69E-04	0.00E+00	0.00E+00	-8.33E-03	0.00E+00	0.00E+00	4.17E-03
1791	ALL		566911.2	4214029	NonCancer	-7.47E-04	-1.98E-02	-7.45E-03	0.00E+00	0.00E+00	-1.06E-02	4.03E-03	0.00E+00	-5.44E-04	0.00E+00	0.00E+00	-9.80E-03	0.00E+00	0.00E+00	4.03E-03
1792	ALL		566936.2	4214029	NonCancer	-7.47E-04	-1.65E-02	-3.17E-03	0.00E+00	0.00E+00	-9.24E-03	4.32E-03	0.00E+00	-4.23E-04	0.00E+00	0.00E+00	-8.44E-03	0.00E+00	0.00E+00	4.32E-03
1793	ALL		566961.2	4214029	NonCancer	-7.33E-04	-9.51E-03	5.30E-03	0.00E+00	0.00E+00	-5.34E-03	4.82E-03	0.00E+00	-2.42E-04	0.00E+00	0.00E+00	-4.56E-03	0.00E+00	0.00E+00	5.30E-03
1794	ALL		566986.2	4214029	NonCancer	-7.24E-04	-6.70E-03	9.02E-03	0.00E+00	0.00E+00	-4.01E-03	1.08E-02	0.00E+00	-1.56E-04	0.00E+00	0.00E+00	-3.24E-03	0.00E+00	0.00E+00	1.08E-02
1795	ALL		567011.2	4214029	NonCancer	-7.29E-04	-6.51E-03	7.67E-03	0.00E+00	0.00E+00	-4.41E-03	1.69E-02	0.00E+00	-1.94E-04	0.00E+00	0.00E+00	-3.63E-03	0.00E+00	0.00E+00	1.69E-02
1796	ALL		567036

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1800	ALL		567136.2	4214029	NonCancer	-7.41E-04	-6.26E-03	8.11E-03	0.00E+00	0.00E+00	-4.04E-03	2.21E-02	0.00E+00	-1.54E-04	0.00E+00	0.00E+00	-3.25E-03	0.00E+00	0.00E+00	2.21E-02
1801	ALL		567161.2	4214029	NonCancer	-7.46E-04	-6.37E-03	8.50E-03	0.00E+00	0.00E+00	-4.15E-03	1.70E-02	0.00E+00	-1.62E-04	0.00E+00	0.00E+00	-3.36E-03	0.00E+00	0.00E+00	1.70E-02
1802	ALL		566861.2	4214054	NonCancer	-6.69E-04	-1.69E-02	-6.16E-03	0.00E+00	0.00E+00	-9.41E-03	4.10E-03	0.00E+00	-6.05E-04	0.00E+00	0.00E+00	-8.68E-03	0.00E+00	0.00E+00	4.10E-03
1803	ALL		566886.2	4214054	NonCancer	-7.16E-04	-1.82E-02	-6.50E-03	0.00E+00	0.00E+00	-9.73E-03	4.25E-03	0.00E+00	-5.47E-04	0.00E+00	0.00E+00	-8.95E-03	0.00E+00	0.00E+00	4.25E-03
1804	ALL		566911.2	4214054	NonCancer	-7.39E-04	-1.73E-02	-4.22E-03	0.00E+00	0.00E+00	-9.70E-03	4.41E-03	0.00E+00	-4.41E-04	0.00E+00	0.00E+00	-8.90E-03	0.00E+00	0.00E+00	4.41E-03
1805	ALL		566936.2	4214054	NonCancer	-7.20E-04	-8.67E-03	6.70E-03	0.00E+00	0.00E+00	-4.91E-03	5.14E-03	0.00E+00	-2.11E-04	0.00E+00	0.00E+00	-4.14E-03	0.00E+00	0.00E+00	6.70E-03
1806	ALL		566961.2	4214054	NonCancer	-7.19E-04	-6.58E-03	7.39E-03	0.00E+00	0.00E+00	-3.89E-03	1.04E-02	0.00E+00	-1.77E-04	0.00E+00	0.00E+00	-3.12E-03	0.00E+00	0.00E+00	1.04E-02
1807	ALL		566986.2	4214054	NonCancer	-7.28E-04	-6.74E-03	5.15E-03	0.00E+00	0.00E+00	-4.02E-03	1.33E-02	0.00E+00	-2.10E-04	0.00E+00	0.00E+00	-3.25E-03	0.00E+00	0.00E+00	1.33E-02
1808	ALL		567011.2	4214054	NonCancer	-7.28E-04	-6.53E-03	6.22E-03	0.00E+00	0.00E+00	-3.98E-03	1.69E-02	0.00E+00	-1.86E-04	0.00E+00	0.00E+00	-3.21E-03	0.00E+00	0.00E+00	1.69E-02
1809	ALL		567036.2	4214054	NonCancer	-7.31E-04	-6.28E-03	6.70E-03	0.00E+00	0.00E+00	-3.92E-03	1.96E-02	0.00E+00	-1.74E-04	0.00E+00	0.00E+00	-3.14E-03	0.00E+00	0.00E+00	1.96E-02
1810	ALL		567061.2	4214054	NonCancer	-7.31E-04	-6.32E-03	8.24E-03	0.00E+00	0.00E+00	-3.97E-03	1.74E-02	0.00E+00	-1.56E-04	0.00E+00	0.00E+00	-3.19E-03	0.00E+00	0.00E+00	1.74E-02
1811	ALL		567086.2	4214054	NonCancer	-7.34E-04	-6.43E-03	8.71E-03	0.00E+00	0.00E+00	-4.05E-03	1.59E-02	0.00E+00	-1.54E-04	0.00E+00	0.00E+00	-3.27E-03	0.00E+00	0.00E+00	1.59E-02
1812	ALL		567111.2	4214054	NonCancer	-7.38E-04	-6.45E-03	8.68E-03	0.00E+00	0.00E+00	-4.10E-03	1.56E-02	0.00E+00	-1.57E-04	0.00E+00	0.00E+00	-3.31E-03	0.00E+00	0.00E+00	1.56E-02
1813	ALL		567136.2	4214054	NonCancer	-7.42E-04	-6.60E-03	8.75E-03	0.00E+00	0.00E+00	-4.20E-03	1.33E-02	0.00E+00	-1.64E-04	0.00E+00	0.00E+00	-3.41E-03	0.00E+00	0.00E+00	1.33E-02
1814	ALL		567161.2	4214054	NonCancer	-7.48E-04	-6.98E-03	8.54E-03	0.00E+00	0.00E+00	-4.36E-03	9.39E-03	0.00E+00	-1.79E-04	0.00E+00	0.00E+00	-3.56E-03	0.00E+00	0.00E+00	9.39E-03
1815	ALL		567186.2	4214054	NonCancer	-7.57E-04	-7.99E-03	6.59E-03	0.00E+00	0.00E+00	-4.80E-03	5.48E-03	0.00E+00	-2.27E-04	0.00E+00	0.00E+00	-3.99E-03	0.00E+00	0.00E+00	6.59E-03
1816	ALL		566836.2	4214079	NonCancer	-6.42E-04	-1.73E-02	-6.21E-03	0.00E+00	0.00E+00	-9.51E-03	4.10E-03	0.00E+00	-6.14E-04	0.00E+00	0.00E+00	-8.81E-03	0.00E+00	0.00E+00	4.10E-03
1817	ALL		566861.2	4214079	NonCancer	-6.70E-04	-1.66E-02	-6.07E-03	0.00E+00	0.00E+00	-9.34E-03	4.34E-03	0.00E+00	-5.65E-04	0.00E+00	0.00E+00	-8.62E-03	0.00E+00	0.00E+00	4.34E-03
1818	ALL		566886.2	4214079	NonCancer	-7.14E-04	-2.00E-02	-7.24E-03	0.00E+00	0.00E+00	-1.05E-02	4.25E-03	0.00E+00	-5.39E-04	0.00E+00	0.00E+00	-9.73E-03	0.00E+00	0.00E+00	4.25E-03
1819	ALL		566911.2	4214079	NonCancer	-7.31E-04	-1.79E-02	-5.22E-03	0.00E+00	0.00E+00	-1.01E-02	4.36E-03	0.00E+00	-4.59E-04	0.00E+00	0.00E+00	-9.30E-03	0.00E+00	0.00E+00	4.36E-03
1820	ALL		566936.2	4214079	NonCancer	-7.19E-04	-1.00E-02	5.14E-03	0.00E+00	0.00E+00	-5.57E-03	5.05E-03	0.00E+00	-2.40E-04	0.00E+00	0.00E+00	-4.81E-03	0.00E+00	0.00E+00	5.14E-03
1821	ALL		566961.2	4214079	NonCancer	-7.13E-04	-6.55E-03	7.30E-03	0.00E+00	0.00E+00	-3.86E-03	1.05E-02	0.00E+00	-1.76E-04	0.00E+00	0.00E+00	-3.10E-03	0.00E+00	0.00E+00	1.05E-02
1822	ALL		566986.2	4214079	NonCancer	-7.15E-04	-6.25E-03	7.44E-03	0.00E+00	0.00E+00	-3.74E-03	1.58E-02	0.00E+00	-1.61E-04	0.00E+00	0.00E+00	-2.98E-03	0.00E+00	0.00E+00	1.58E-02
1823	ALL		567011.2	4214079	NonCancer	-7.24E-04	-6.40E-03	5.38E-03	0.00E+00	0.00E+00	-3.90E-03	1.82E-02	0.00E+00	-1.93E-04	0.00E+00	0.00E+00	-3.12E-03	0.00E+00	0.00E+00	1.82E-02
1824	ALL		567036.2	4214079	NonCancer	-7.27E-04	-6.50E-03	6.19E-03	0.00E+00	0.00E+00	-3.99E-03	1.59E-02	0.00E+00	-1.89E-04	0.00E+00	0.00E+00	-3.21E-03	0.00E+00	0.00E+00	1.59E-02
1825	ALL		567061.2	4214079	NonCancer	-7.27E-04	-6.72E-03	8.86E-03	0.00E+00	0.00E+00	-4.11E-03	1.07E-02	0.00E+00	-1.62E-04	0.00E+00	0.00E+00	-3.34E-03	0.00E+00	0.00E+00	1.07E-02
1826	ALL		567086.2	4214079	NonCancer	-7.34E-04	-7.13E-03	8.44E-03	0.00E+00	0.00E+00	-4.30E-03	8.35E-03	0.00E+00	-1.78E-04	0.00E+00	0.00E+00	-3.52E-03	0.00E+00	0.00E+00	8.44E-03
1827	ALL		567111.2	4214079	NonCancer	-7.38E-04	-7.17E-03	8.39E-03	0.00E+00	0.00E+00	-4.34E-03	8.16E-03	0.00E+00	-1.81E-04	0.00E+00	0.00E+00	-3.56E-03	0.00E+00	0.00E+00	8.39E-03
1828	ALL		567136.2	4214079	NonCancer	-7.46E-04	-7.63E-03	7.51E-03	0.00E+00	0.00E+00	-4.56E-03	6.34E-03	0.00E+00	-2.03E-04	0.00E+00	0.00E+00	-3.76E-03	0.00E+00	0.00E+00	7.51E-03
1829	ALL		567161.2	4214079	NonCancer	-7.54E-04	-8.22E-03	6.14E-03	0.00E+00	0.00E+00	-4.86E-03	5.03E-03	0.00E+00	-2.34E-04	0.00E+00	0.00E+00	-4.06E-03	0.00E+00	0.00E+00	6.14E-03
1830	ALL		567186.2	4214079	NonCancer	-7.65E-04	-9.70E-03	3.31E-03	0.00E+00	0.00E+00	-5.51E-03	2.84E-03	0.00E+00	-2.96E-04	0.00E+00	0.00E+00	-4.69E-03	0.00E+00	0.00E+00	3.31E-03
1831	ALL		567211.2	4214079	NonCancer	-7.70E-04	-1.17E-02	1.25E-03	0.00E+00	0.00E+00	-6.59E-03	2.74E-03	0.00E+00	-3.38E-04	0.00E+00	0.00E+00	-5.77E-03	0.00E+00	0.00E+00	2.74E-03
1832	ALL		566836.2	4214104	NonCancer	-6.37E-04	-1.72E-02	-6.12E-03	0.00E+00	0.00E+00	-9.43E-03	4.15E-03	0.00E+00	-6.04E-04	0.00E+00	0.00E+00	-8.74E-03	0.00E+00	0.00E+00	4.15E-03
1833	ALL		566861.2	4214104	NonCancer	-6.66E-04	-1.66E-02	-6.02E-03	0.00E+00	0.00E+00	-9.32E-03	4.42E-03	0.00E+00	-5.44E-04	0.00E+00	0.00E+00	-8.60E-03	0.00E+00	0.00E+00	4.42E-03
1834	ALL		566886.2	4214104	NonCancer	-7.05E-04	-2.04E-02	-7.54E-03	0.00E+00	0.00E+00	-1.08E-02	4.26E-03	0.00E+00	-5.35E-04	0.00E+00	0.00E+00	-1.01E-02	0.00E+00	0.00E+00	4.26E-03
1835	ALL		566911.2	4214104	NonCancer	-7.15E-04	-1.67E-02	-3.28E-03	0.00E+00	0.00E+00	-9.31E-03	4.56E-03	0.00E+00	-4.10E-04	0.00E+00	0.00E+00	-8.54E-03	0.00E+00	0.00E+00	4.56E-03
1836	ALL		566936.2	4214104	NonCancer	-7.06E-04	-7.90E-03	6.05E-03	0.00E+00	0.00E+00	-4.49E-03	5.74E-03	0.00E+00	-2.12E-04	0.00E+00	0.00E+00	-3.74E-03	0.00E+00	0.00E+00	6.05E-03
1837	ALL		566961.2	4214104	NonCancer	-7.06E-04	-6.41E-03	7.03E-03	0.00E+00	0.00E+00	-3.79E-03	1.23E-02	0.00E+00	-1.72E-04	0.00E+00	0.00E+00	-3.04E-03	0.00E+00	0.00E+00	1.23E-02
1838	ALL		566986.2	4214104	NonCancer	-7.06E-04	-6.04E-03	8.28E-03	0.00E+00	0.00E+00	-3.58E-03	2.00E-02	0.00E+00	-1.33E-04	0.00E+00	0.00E+00	-2.83E-03	0.00E+00	0.00E+00	2.00E-02
1839	ALL		567011.2	4214104	NonCancer	-7.10E-04	-5.98E-03	7.88E-03	0.00E+00	0.00E+00	-3.63E-03	2.23E-02	0.00E+00	-1.36E-04	0.00E+00	0.00E+00	-2.87E-03	0.00E+00	0.00E+00	2.23E-02
1840	ALL		567036.2	4214104	NonCancer	-7.20E-04	-6.22E-03	5.88E-03	0.00E+00	0.00E+00	-3.83E-03	2.05E-02	0.00E+00	-1.78E-04	0.00E+00	0.00E+00	-3.07E-03	0.00E+00	0.00E+00	2.05E-02
1841	ALL		567061.2	4214104	NonCancer	-7.27E-04	-6.45E-03	6.28E-03	0.00E+00	0.00E+00	-4.00E-03	1.33E-02	0.00E+00	-1.95E-04	0.00E+00	0.00E+00	-3.22E-03	0.00E+00	0.00E+00	1.33E-02
1842	ALL		567086.2	4214104	NonCancer	-7.27E-04	-6.84E-03	8.53E-03	0.00E+00	0.00E+00	-4.17E-03	9.98E-03	0.00E+00	-1.69E-04	0.00E+00	0.00E+00	-3.39E-03	0.00E+00	0.00E+00	9.98E-03
1843	ALL		567111.2	4214104	NonCancer	-7.36E-04	-7.49E-03	7.57E-03	0.00E+00	0.00E+00	-4.45E-03	6.80E-03	0.00E+00	-1.96E-04	0.00E+00	0.00E+00	-3.67E-03	0.00E+00	0.00E+00	7.57E-03
1844	ALL		567136.2	4214104	NonCancer	-7.52E-04	-8.96E-03	4.54E-03	0.00E+00	0.00E+00	-5.13E-03	3.57E-03	0.00E+00	-2.63E-04	0.00E+00	0.00E+00	-4.33E-03	0.00E+00	0.00E+00	4.54E-03
1845	ALL		567161.2	4214104	NonCancer	-7.60E-04	-1.03E-02	2.75E-03	0.00E+00	0.00E+00	-5.77E-03	3.08E-03	0.00E+00	-3.02E-04	0.00E+00	0.00E+00	-4.96E-03	0.00E+00	0.00E+00	3.08E-03
1846	ALL		567186.2	4214104	NonCancer	-7.66E-04	-1.21E-02	1.24E-03	0.00E+00	0.00E+00	-6.79E-03	2.77E-03	0.00E+00	-3.37E-04	0.00E+00	0.00E+00	-5.97E-03	0.00E+00	0.00E+00	2.77E-03
1847	ALL		567211.2	4214104	NonCancer	-7.62E-04	-1.34E-02	2.80E-03	0.00E+00	0.00E+00	-7.44E-03	2.84E-03	0.00E+00	-3.15E-04	0.00E+00	0.00E+00	-6.63E-03	0.00E+00	0.00E+00	2.84E-03
1848	ALL		567236.2	4214104	NonCancer	-7.67E-04	-1.49E-02	2.27E-04	0.00E+00	0.00E+00	-8.25E-03	2.73E-03	0.00E+00	-3.73E-04	0.00E+00	0.00E+00	-7.43E-03	0.00E+00	0.00E+00	2.73E-03
1849	ALL		566811.2	4214129	NonCancer	-6.25E-04	-1.71E-02	-6.03E-03	0.00E+00	0.00E+00	-9.39E-03	4.23E-03	0.00E+00	-5.89E-04	0.00E+00	0.00E+00	-8.71E-03	0.00E+00	0.00E+00	4.23E-03
1850	ALL		566836.2	4214129	NonCancer	-6.49E-04	-1.65E-02	-5.95E-03	0.00E+00	0.00E+00	-9.30E-03	4.51E-03	0.00E+00	-5.34E-04	0.00E+00	0.00E+00	-8.59E-03	0.00E+00	0.00E+00	4.51E-03
1851	ALL		566861.2	4214129	NonCancer	-6.85E-04	-2.05E-02	-7.78E-03	0.00E+00	0.00E+00	-1.11E-02	4.41E-03	0.00E+00	-5.15E-04	0.00E+00	0.00E+00	-1.04E-02	0.00E+00	0.00E+00	4.41E-03
1852	ALL		566886.2	4214129	NonCancer	-6.85E-04	-1.49E-02	-2.26E-03	0.00E+00	0.00E+00	-8.18E-03	4.77E-03	0.00E+00	-3.68E-04	0.00E+00	0.00E+00	-7.45E-03	0.00E+00	0.00E+00	4.77E-03
1853	ALL		566911.2	4214129	NonCancer	-6.80E-04	-8.03E-03	6.58E-03	0.00E+00	0.00E+00	-4.52E-03	5.41E-03	0.00E+00	-1.94E-04	0.00E+00	0.00E+00	-3.79E-03	0.00E+00	0.00E+00	6.58E-03
1854	ALL		566936.2	4214129	NonCancer	-6.82E-04	-6.23E-03	8.08E-03	0.00E+00	0.00E+00	-3.62E-03	1.48E-02	0.00E+00	-1.38E-04	0.00E+00	0.00E+00	-2.89E-03	0.00E+00	0.00E+00	1.48E-02
1855	ALL		566961.2	4214129	NonCancer	-6.88E-04	-5.86E-03	8.99E-03	0.00E+00	0.00E+00	-3.42E-03	2.20E-02	0.00E+00	-1.06E-04	0.00E+00	0.00E+00	-2.69E-03	0.00E+00	0.00E+00	2.20E-02
1856	ALL		566986.2	4214129	NonCancer	-6.96E-04	-5.68E-03	8.88E-03	0.00E+00	0.00E+00	-3.36E-03	2.43E-02	0.00E+00	-1.05E-04	0.00E+00	0.00E+00	-2.62E-03	0.00E+00	0.00E+00	2.43E-02
1857	ALL		567011.2	4214129	NonCancer	-7.02E-04	-5.57E-03	8.27E-03	0.00E+00	0.00E+00	-3.34E-03	2.48E-02	0.00E+00	-1.16E-04	0.00E+00	0.00E+00	-2.59E-03	0.00E+00	0.00E+00	2.48E-02
1858	ALL		567036.2	4214129	NonCancer	-7.09E-04	-5.97E-03	7.46E-03	0.00E+00	0.00E+00	-3.63E-03	2.37E-02	0.00E+00	-1.40E-04	0.00E+00	0.00E+00	-2.87E-03	0.00E+00	0.00E+00	2.37E-02
1859	ALL		567061.2	4214129	NonCancer	-7.17E-04	-6.15E-03	7.12E-03	0.00E+00	0.00E+00	-3.80E-03	1.94E-02	0.00E+00	-1.61E-04	0.00E+00	0.00E+00	-3.04E-03	0.00E+00	0.00E+00	1.94E-02
1860	ALL		567086.2	4214129	NonCancer	-7.26E-04	-6.55E-03	6.43E-03	0.00E+00	0.00E+00	-4.07E-03	1.16E-02	0.00E+00	-1.96E-04	0.00E+00	0.00E+00	-3.29E-03	0.00E+00	0.00E+00	1.16E-02
1861	ALL		567111.2	4214129	NonCancer	-7.34E-04	-7.35E-03	6.26E-03	0.00E+00	0.00E+00	-4.40E-03	7.00E-03	0.00E+00	-2.15E-04	0.00E+00	0.00E+00	-3.62E-03	0.00E+00	0.00E+00	7.00E-03
1862	ALL		567136.2	4214129	NonCancer	-7.44E-04	-8.60E-03	5.28E-03	0.00E+00	0.00E+00	-4.94E-03	3.95E-03	0.00E+00	-2.45E-04	0.00E+00	0.00E+00	-4.15E-03	0.00E+00	0.00E+00	5.28E-03
1863	ALL		567161.2	4214129	NonCancer	-7.59E-04	-1.20E-02	1.04E-03	0.00E+00	0.00E+00	-6.71E-03	3.03E-03	0.00E+00	-3.36E-04	0.00E+00	0.00E+00	-5.90E-03	0.00E+00	0.00E+00	3.03E-03
1864	ALL		567186.2	4214129	NonCancer	-7.70E-04	-1.40E-02	-2.21E-03	0.00E+00	0.00E+00	-7.89E-03	2.54E-03	0.00E+00	-4.01E-04	0.00E+00	0.00E+00	-7.06E-03	0.00E+00	0.00E+00	2.54E-03
1865	ALL		567211.2	4214129	NonCancer	-7.64E-04	-1.46E-02	1.08E-04	0.00E+00	0.00E+00	-8.11E-03	2.62E-03	0.00E+00	-3.73E-04	0.00E+00	0.00E+00	-7.29E-03	0.00E+00	0.00E+00	2.62E-03
1866	ALL		567236.2	4214129	NonCancer	-7.66E-04	-1.53E-02	-5.65E-04	0.00E+00	0.00E+00	-8.48E-03	2.59E-03	0.00E+00	-3.87E-04	0.00E+00	0.00E+00	-7.66E-03	0.00E+00	0.00E+00	2.59E-03
1867	ALL		567261.2	4214129	NonCancer	-7.51E-04	-1.19E-02	5.45E-03	0.00E+00	0.00E+00	-6.63E-03	3.50E-03	0.00E+00	-2.64E-04	0.00E+00	0.00E+00	-5.82E-03	0.00E+00	0.00E+00	5.45E-03
1868	ALL		566611.2	4214154	NonCancer	-5.76E-04	-1.62E-02	-5.55E-03	0.00E+00	0.00E+00	-9.03E-03	4.17E-03	0.00E+00	-5.33E-04	0.00E+00	0.00E+00	-8.40E-03	0.00E+00	0.00E+00	4.17E-03
1869	ALL		566636.2	4214154	NonCancer	-5.83E-04	-1.62E-02	-5.58E-03	0.00E+00	0.00E+00	-9.06E-03	4.23E-03	0.00E+00	-5.26E-04	0.00E+00	0.00E+00	-8.43E-03	0.00E+00	0.00E+00	4.23E-03
1870	ALL		566761.2	4214154	NonCancer	-6.03E-04	-1.61E-02	-5.62E-03	0.00E+00	0.00E+00	-9.02E-03	4.19E-03	0.00E+00	-5.57E-04	0.00E+00	0.00E+00	-8.36E-03	0.00E+00	0.00E+00	4.19E-03
1871	ALL		566786.2	4214154	NonCancer	-6.10E-04	-1.65E-02	-5.80E-03	0.00E+00	0.00E+00	-9.18E-03	4.20E-03	0.00E+00	-5.71E-04	0.00E+00	0.00E+00	-8.52E-03	0.00E+00	0.00E+00	4.20E-03
1872	ALL		566811.2	4214154	NonCancer	-6.30E-04	-1.63E-02	-5.80E-03	0.00E+00	0.00E+00	-9.18E-03	4.51E-03	0.00E+00	-5.33E-04	0.00E+00	0.00E+00	-8.50E-03	0.00E+00	0.00E+00	4.51E-03
1873	ALL		566836.2	4214154	NonCancer	-6.67E-04	-2.03E-02	-7.64E-03	0.00E+00	0.00E+00	-1.10E-02	4.48E-03	0.00E+00	-5.13E-04	0.00E+00	0.00E+00	-1.03E-02	0.00E+00	0.00E+00	4.48E-03
1874	ALL		566861.2	4214154	NonCancer	-6.57E-04	-1.33E-02	6.45E-04	0.00E+00	0.00E+00	-7.25E-03	5.16E-03	0.00E+00	-3.01E-04	0.00E+00	0.00E+00	-6.54E-03	0.00E+00	0.00E+00	5.16E-03
1875	ALL		566886.2	4214154	NonCancer	-6.52E-04	-7.14E-03	7.09E-03	0.00E+00	0.00E+00	-4.04E-03	7.34E-03	0.00E+00	-1.65E-04	0.00E+00	0.00E+00	-3.34E-03	0.00E+00	0.00E+00	7.34E-03
1876	ALL		566911.2	4214154	NonCancer	-6.54E-04	-5.93E-03	9.28E-03	0.00E+00	0.00E+00	-3.39E-03	2.09E-02	0.00E+00	-9.10E-05	0.00E+00	0.00E+00	-2.69E-03	0.00E+00	0.00E+00	2.09E-02
1877	ALL		566936.2	4214154	NonCancer	-6.62E-04	-5.45E-03	9.18E-03	0.00E+00	0.00E+00	-3.22E-03	2.54E-02	0.00E+00	-8.38E-05	0.00E+00	0.00E+00	-2.52E-03	0.00E+00	0.00E+00	2.54E-02
1878	ALL		566961.2	4214154	NonCancer	-6.45E-04	-5.35E-03	8.39E-03	0.00E+00	0.00E+00	-3.30E-03	2.79E-02	0.00E+00	-8.28E-05	0.00E+00	0.00E+00	-2.61E-03	0.00E+00	0.00E+00	2.79E-02
1879	ALL		566986.2	4214154	NonCancer	-6.54E-04	-5.31E-03	7.65E-03	0.00E+00	0.00E+00	-3.31E-03	2.85E-02	0.00E+00	-9.64E-05	0.00E+00	0.00E+00	-2.61E-03	0.00E+00	0.00E+00	2.85E-02
1880	ALL		567011.2	4214154	NonCancer	-6.84E-04	-5.27E-03	7.63E-03	0.00E+00	0.00E+00	-3.28E-03	2.73E-02	0.00E+00	-1.13E-04	0.00E+00	0.00E+00	-2.55E-03	0.00E+00	0.00E+00	2.73E-02
1881	ALL		567036.2	4214154	NonCancer	-7.01E-04	-5.52E-03	8.13E-03	0.00E+00	0.00E+00	-3.32E-03	2.47E-02	0.00E+00	-1.19E-04	0.00E+00	0.00E+00	-2.57E-03	0.00E+00	0.00E+00	2.47E-02
1882	ALL		567061.2	4214154	NonCancer	-7.08E-04	-5.99E-03	7.56E-03	0.00E+00	0.00E+00	-3.69E-03	2.14E-02	0.00E+00	-1.45E-04	0.00E+00	0.00E+00	-2.93E-03	0.00E+00	0.00E+00	2.14E-02
1883	ALL		567086.2	4214154	NonCancer	-7.20E-04	-6.47E-03	6.76E-03	0.00E+00	0.00E+00	-4.00E-03	1.15E-02	0.00E+00	-1.88E-04	0.00E+00	0.00E+00	-3.23E-03	0.00E+00	0.00E+00	1.15E-02
1884	ALL		567111.2	4214154	NonCancer	-7.29E-04	-7.37E-03	6.03E-03	0.00E+00	0.00E+00	-4.39E-03	6.75E-03	0.00E+00	-2.17E-04	0.00E+00	0.00E+00	-3.61E-03	0.00E+00	0.00E+00	6.75E-03
1885	ALL		567136.2	4214154	NonCancer	-7.37E-04	-8.65E-03	5.59E-03	0.00E+00	0.00E+00	-4.95E-03	3.96E-03	0.00E+00	-2.38E-04	0.00E+00	0.00E+00	-4.16E-03	0.00E+00	0.00E+00	5.59E-03
1886	ALL		567161.2	4214154	NonCancer	-7.55E-04	-1.23E-02	5.99E-04	0.00E+00	0.00E+00	-6.88E-03	3.07E-03	0.00E+00	-3.42E-04	0.00E+00	0.00E+00	-6.08E-03	0.00E+00	0.00E+00	3.07E-03
1887	ALL		567186.2	4214154	NonCancer	-7.56E-04	-1.47E-02	8.49E-04	0.00E+00	0.00E+00	-8.17E-03	3.00E-03	0.00E+00	-3.56E-04	0.00E+00	0.00E+00	-7.36E-03	0.00E+00	0.00E+00	3.00E-03
1888	ALL		567211.2	4214154	NonCancer	-7.63E-04	-1.54E-02	-9.54E-04	0.00E+00	0.00E+00	-8.55E-03	2.60E-03	0.00E+00	-3.92E-04	0.00E+00	0.00E+00	-7.73E-03	0.00E+00	0.00E+00	2.60E-03
1889	ALL		567236.2	4214154	NonCancer	-7.66E-04	-1.55E-02	-1.70E-03	0.00E+00	0.00E+00	-8.63E-03	2.44E-03	0.00E+00	-4.06E-04	0.00E+00	0.00E+00	-7.81E-03	0.00E+00	0.00E+00	2.44E-03
1890	ALL		567261.2	4214154	NonCancer	-7.56E-04	-1.29E-02	2.52E-03	0.00E+00	0.00E+00	-7.19E-03	3.04E-03	0.00E+00	-3.15E-04	0.00E+00	0.00E+00	-6.38E-03	0.00E+00	0.00E+00	3.04E-03
1891	ALL		567286.2	4214154	NonCancer	-7.37E-04	-8.94E-03	8.88E-03	0.00E+00	0.00E+00	-5.14E-03	4.16E-03	0.00E+00	-1.90E-04	0.00E+00	0.00E+00	-4.35E-03	0.00E+00	0.00E+00	8.88E-03
1892	ALL		566661.2	4214179	NonCancer	-5.80E-04	-1.61E-02	-5.57E-03	0.00E+00	0.00E+00	-9.02E-03	4.21E-03	0.00E+00	-5.23E-04	0.00E+00	0.00E+00	-8.39E-03	0.00E+00	0.00E+00	4.21E-03
1893	ALL		566736.2	4214179	NonCancer	-5.91E-04	-1.56E-02	-5.43E-03	0.00E+00	0.00E+00	-8.83E-03	4.22E-03	0.00E+00	-5.25E-04	0.00E+00	0.00E+00	-8.19E-03	0.00E+00	0.00E+00	4.22E-03
1894	ALL		566761.2	4214179	NonCancer	-5.96E-04	-1.56E-02	-5.41E-03	0.00E+00	0.00E+00	-8.80E-03	4.20E-03	0.00E+00	-5.37E-04	0.00E+00	0.00E+00	-8.15E-03	0.00E+00	0.00E+00	4.20E-03
1895	ALL		566786.2	4214179	NonCancer	-6.16E-04	-1.59E-02	-5.62E-03	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1900	ALL		566911.2	4214179	NonCancer	-6.41E-04	-5.40E-03	9.27E-03	0.00E+00	0.00E+00	-3.18E-03	2.59E-02	0.00E+00	-7.15E-05	0.00E+00	0.00E+00	-2.50E-03	0.00E+00	0.00E+00	2.59E-02
1901	ALL		566936.2	4214179	NonCancer	-6.10E-04	-5.24E-03	7.29E-03	0.00E+00	0.00E+00	-3.38E-03	3.12E-02	0.00E+00	-7.36E-05	0.00E+00	0.00E+00	-2.72E-03	0.00E+00	0.00E+00	3.12E-02
1902	ALL		566961.2	4214179	NonCancer	-5.97E-04	-5.24E-03	6.87E-03	0.00E+00	0.00E+00	-3.44E-03	3.31E-02	0.00E+00	-7.18E-05	0.00E+00	0.00E+00	-2.80E-03	0.00E+00	0.00E+00	3.31E-02
1903	ALL		566986.2	4214179	NonCancer	-6.14E-04	-5.17E-03	7.11E-03	0.00E+00	0.00E+00	-3.36E-03	3.22E-02	0.00E+00	-7.65E-05	0.00E+00	0.00E+00	-2.70E-03	0.00E+00	0.00E+00	3.22E-02
1904	ALL		567011.2	4214179	NonCancer	-6.59E-04	-5.27E-03	7.39E-03	0.00E+00	0.00E+00	-3.30E-03	2.80E-02	0.00E+00	-1.05E-04	0.00E+00	0.00E+00	-2.60E-03	0.00E+00	0.00E+00	2.80E-02
1905	ALL		567036.2	4214179	NonCancer	-6.95E-04	-5.53E-03	8.24E-03	0.00E+00	0.00E+00	-3.30E-03	2.46E-02	0.00E+00	-1.15E-04	0.00E+00	0.00E+00	-2.56E-03	0.00E+00	0.00E+00	2.46E-02
1906	ALL		567061.2	4214179	NonCancer	-7.02E-04	-5.94E-03	7.79E-03	0.00E+00	0.00E+00	-3.62E-03	2.17E-02	0.00E+00	-1.37E-04	0.00E+00	0.00E+00	-2.87E-03	0.00E+00	0.00E+00	2.17E-02
1907	ALL		567086.2	4214179	NonCancer	-7.14E-04	-6.52E-03	6.78E-03	0.00E+00	0.00E+00	-3.99E-03	1.04E-02	0.00E+00	-1.88E-04	0.00E+00	0.00E+00	-3.22E-03	0.00E+00	0.00E+00	1.04E-02
1908	ALL		567111.2	4214179	NonCancer	-7.24E-04	-7.54E-03	5.94E-03	0.00E+00	0.00E+00	-4.44E-03	5.98E-03	0.00E+00	-2.18E-04	0.00E+00	0.00E+00	-3.66E-03	0.00E+00	0.00E+00	5.98E-03
1909	ALL		567136.2	4214179	NonCancer	-7.32E-04	-9.45E-03	5.08E-03	0.00E+00	0.00E+00	-5.30E-03	3.75E-03	0.00E+00	-2.49E-04	0.00E+00	0.00E+00	-4.52E-03	0.00E+00	0.00E+00	5.08E-03
1910	ALL		567161.2	4214179	NonCancer	-7.49E-04	-1.31E-02	2.96E-04	0.00E+00	0.00E+00	-7.28E-03	3.14E-03	0.00E+00	-3.47E-04	0.00E+00	0.00E+00	-6.48E-03	0.00E+00	0.00E+00	3.14E-03
1911	ALL		567186.2	4214179	NonCancer	-7.51E-04	-1.50E-02	5.80E-04	0.00E+00	0.00E+00	-8.33E-03	3.05E-03	0.00E+00	-3.59E-04	0.00E+00	0.00E+00	-7.52E-03	0.00E+00	0.00E+00	3.05E-03
1912	ALL		567211.2	4214179	NonCancer	-7.60E-04	-1.59E-02	-1.80E-03	0.00E+00	0.00E+00	-8.89E-03	2.61E-03	0.00E+00	-4.07E-04	0.00E+00	0.00E+00	-8.08E-03	0.00E+00	0.00E+00	2.61E-03
1913	ALL		567236.2	4214179	NonCancer	-7.64E-04	-1.61E-02	-2.52E-03	0.00E+00	0.00E+00	-8.96E-03	2.35E-03	0.00E+00	-4.21E-04	0.00E+00	0.00E+00	-8.14E-03	0.00E+00	0.00E+00	2.35E-03
1914	ALL		567261.2	4214179	NonCancer	-7.60E-04	-1.48E-02	-5.59E-04	0.00E+00	0.00E+00	-8.25E-03	2.58E-03	0.00E+00	-3.82E-04	0.00E+00	0.00E+00	-7.43E-03	0.00E+00	0.00E+00	2.58E-03
1915	ALL		567286.2	4214179	NonCancer	-7.49E-04	-1.24E-02	3.54E-03	0.00E+00	0.00E+00	-6.94E-03	3.27E-03	0.00E+00	-2.95E-04	0.00E+00	0.00E+00	-6.14E-03	0.00E+00	0.00E+00	3.54E-03
1916	ALL		567311.2	4214179	NonCancer	-7.38E-04	-1.02E-02	6.99E-03	0.00E+00	0.00E+00	-5.74E-03	3.90E-03	0.00E+00	-2.27E-04	0.00E+00	0.00E+00	-4.95E-03	0.00E+00	0.00E+00	6.99E-03
1917	ALL		566686.2	4214204	NonCancer	-5.77E-04	-1.60E-02	-5.53E-03	0.00E+00	0.00E+00	-8.95E-03	4.20E-03	0.00E+00	-5.18E-04	0.00E+00	0.00E+00	-8.32E-03	0.00E+00	0.00E+00	4.20E-03
1918	ALL		566711.2	4214204	NonCancer	-5.85E-04	-1.60E-02	-5.60E-03	0.00E+00	0.00E+00	-9.03E-03	4.29E-03	0.00E+00	-5.24E-04	0.00E+00	0.00E+00	-8.39E-03	0.00E+00	0.00E+00	4.29E-03
1919	ALL		566736.2	4214204	NonCancer	-5.88E-04	-1.56E-02	-5.44E-03	0.00E+00	0.00E+00	-8.84E-03	4.27E-03	0.00E+00	-5.20E-04	0.00E+00	0.00E+00	-8.20E-03	0.00E+00	0.00E+00	4.27E-03
1920	ALL		566761.2	4214204	NonCancer	-6.01E-04	-1.56E-02	-5.43E-03	0.00E+00	0.00E+00	-8.84E-03	4.45E-03	0.00E+00	-5.11E-04	0.00E+00	0.00E+00	-8.19E-03	0.00E+00	0.00E+00	4.45E-03
1921	ALL		566786.2	4214204	NonCancer	-6.28E-04	-1.80E-02	-6.15E-03	0.00E+00	0.00E+00	-9.56E-03	4.60E-03	0.00E+00	-4.90E-04	0.00E+00	0.00E+00	-8.88E-03	0.00E+00	0.00E+00	4.60E-03
1922	ALL		566811.2	4214204	NonCancer	-6.46E-04	-1.93E-02	-7.41E-03	0.00E+00	0.00E+00	-1.08E-02	4.57E-03	0.00E+00	-4.68E-04	0.00E+00	0.00E+00	-1.01E-02	0.00E+00	0.00E+00	4.57E-03
1923	ALL		566836.2	4214204	NonCancer	-6.31E-04	-1.02E-02	3.23E-03	0.00E+00	0.00E+00	-5.74E-03	5.39E-03	0.00E+00	-2.36E-04	0.00E+00	0.00E+00	-5.07E-03	0.00E+00	0.00E+00	5.39E-03
1924	ALL		566861.2	4214204	NonCancer	-6.25E-04	-6.29E-03	7.84E-03	0.00E+00	0.00E+00	-3.63E-03	1.07E-02	0.00E+00	-1.28E-04	0.00E+00	0.00E+00	-2.96E-03	0.00E+00	0.00E+00	1.07E-02
1925	ALL		566886.2	4214204	NonCancer	-6.25E-04	-5.62E-03	9.85E-03	0.00E+00	0.00E+00	-3.16E-03	2.37E-02	0.00E+00	-5.98E-05	0.00E+00	0.00E+00	-2.49E-03	0.00E+00	0.00E+00	2.37E-02
1926	ALL		566911.2	4214204	NonCancer	-6.31E-04	-5.62E-03	9.40E-03	0.00E+00	0.00E+00	-3.20E-03	2.51E-02	0.00E+00	-6.74E-05	0.00E+00	0.00E+00	-2.53E-03	0.00E+00	0.00E+00	2.51E-02
1927	ALL		566936.2	4214204	NonCancer	-6.33E-04	-5.34E-03	8.65E-03	0.00E+00	0.00E+00	-3.25E-03	2.80E-02	0.00E+00	-7.33E-05	0.00E+00	0.00E+00	-2.57E-03	0.00E+00	0.00E+00	2.80E-02
1928	ALL		566961.2	4214204	NonCancer	-6.07E-04	-5.21E-03	7.25E-03	0.00E+00	0.00E+00	-3.36E-03	3.12E-02	0.00E+00	-7.39E-05	0.00E+00	0.00E+00	-2.71E-03	0.00E+00	0.00E+00	3.12E-02
1929	ALL		566986.2	4214204	NonCancer	-6.28E-04	-5.31E-03	7.58E-03	0.00E+00	0.00E+00	-3.32E-03	2.92E-02	0.00E+00	-8.61E-05	0.00E+00	0.00E+00	-2.65E-03	0.00E+00	0.00E+00	2.92E-02
1930	ALL		567011.2	4214204	NonCancer	-6.73E-04	-5.31E-03	8.49E-03	0.00E+00	0.00E+00	-3.20E-03	2.62E-02	0.00E+00	-9.79E-05	0.00E+00	0.00E+00	-2.48E-03	0.00E+00	0.00E+00	2.62E-02
1931	ALL		567036.2	4214204	NonCancer	-6.88E-04	-5.60E-03	8.53E-03	0.00E+00	0.00E+00	-3.32E-03	2.39E-02	0.00E+00	-1.10E-04	0.00E+00	0.00E+00	-2.58E-03	0.00E+00	0.00E+00	2.39E-02
1932	ALL		567061.2	4214204	NonCancer	-6.98E-04	-6.04E-03	7.98E-03	0.00E+00	0.00E+00	-3.63E-03	1.85E-02	0.00E+00	-1.40E-04	0.00E+00	0.00E+00	-2.88E-03	0.00E+00	0.00E+00	1.85E-02
1933	ALL		567086.2	4214204	NonCancer	-7.08E-04	-6.77E-03	6.94E-03	0.00E+00	0.00E+00	-4.04E-03	9.06E-03	0.00E+00	-1.86E-04	0.00E+00	0.00E+00	-3.29E-03	0.00E+00	0.00E+00	9.06E-03
1934	ALL		567111.2	4214204	NonCancer	-7.19E-04	-7.93E-03	5.74E-03	0.00E+00	0.00E+00	-4.59E-03	4.90E-03	0.00E+00	-2.24E-04	0.00E+00	0.00E+00	-3.82E-03	0.00E+00	0.00E+00	5.74E-03
1935	ALL		567136.2	4214204	NonCancer	-7.31E-04	-1.11E-02	3.14E-03	0.00E+00	0.00E+00	-6.18E-03	3.67E-03	0.00E+00	-2.85E-04	0.00E+00	0.00E+00	-5.39E-03	0.00E+00	0.00E+00	3.67E-03
1936	ALL		567161.2	4214204	NonCancer	-7.45E-04	-1.42E-02	-7.10E-04	0.00E+00	0.00E+00	-7.92E-03	3.16E-03	0.00E+00	-3.66E-04	0.00E+00	0.00E+00	-7.12E-03	0.00E+00	0.00E+00	3.16E-03
1937	ALL		567186.2	4214204	NonCancer	-7.48E-04	-1.54E-02	-2.12E-04	0.00E+00	0.00E+00	-8.60E-03	3.06E-03	0.00E+00	-3.72E-04	0.00E+00	0.00E+00	-7.80E-03	0.00E+00	0.00E+00	3.06E-03
1938	ALL		567211.2	4214204	NonCancer	-7.57E-04	-1.63E-02	-2.32E-03	0.00E+00	0.00E+00	-9.10E-03	2.64E-03	0.00E+00	-4.15E-04	0.00E+00	0.00E+00	-8.29E-03	0.00E+00	0.00E+00	2.64E-03
1939	ALL		567236.2	4214204	NonCancer	-7.65E-04	-1.72E-02	-5.00E-03	0.00E+00	0.00E+00	-9.66E-03	2.16E-03	0.00E+00	-4.69E-04	0.00E+00	0.00E+00	-8.84E-03	0.00E+00	0.00E+00	2.16E-03
1940	ALL		567261.2	4214204	NonCancer	-7.68E-04	-1.74E-02	-5.66E-03	0.00E+00	0.00E+00	-9.75E-03	2.11E-03	0.00E+00	-4.82E-04	0.00E+00	0.00E+00	-8.93E-03	0.00E+00	0.00E+00	2.11E-03
1941	ALL		567286.2	4214204	NonCancer	-7.66E-04	-1.66E-02	-4.29E-03	0.00E+00	0.00E+00	-9.27E-03	2.28E-03	0.00E+00	-4.52E-04	0.00E+00	0.00E+00	-8.45E-03	0.00E+00	0.00E+00	2.28E-03
1942	ALL		567311.2	4214204	NonCancer	-7.61E-04	-1.61E-02	-2.93E-03	0.00E+00	0.00E+00	-8.98E-03	2.56E-03	0.00E+00	-4.25E-04	0.00E+00	0.00E+00	-8.16E-03	0.00E+00	0.00E+00	2.56E-03
1943	ALL		567336.2	4214204	NonCancer	-7.56E-04	-1.59E-02	-1.99E-03	0.00E+00	0.00E+00	-8.84E-03	2.78E-03	0.00E+00	-4.07E-04	0.00E+00	0.00E+00	-8.03E-03	0.00E+00	0.00E+00	2.78E-03
1944	ALL		566661.2	4214229	NonCancer	-5.67E-04	-1.63E-02	-5.63E-03	0.00E+00	0.00E+00	-9.03E-03	4.13E-03	0.00E+00	-5.32E-04	0.00E+00	0.00E+00	-8.41E-03	0.00E+00	0.00E+00	4.13E-03
1945	ALL		566686.2	4214229	NonCancer	-5.72E-04	-1.61E-02	-5.59E-03	0.00E+00	0.00E+00	-8.99E-03	4.18E-03	0.00E+00	-5.24E-04	0.00E+00	0.00E+00	-8.37E-03	0.00E+00	0.00E+00	4.18E-03
1946	ALL		566711.2	4214229	NonCancer	-5.81E-04	-1.59E-02	-5.55E-03	0.00E+00	0.00E+00	-8.96E-03	4.35E-03	0.00E+00	-5.07E-04	0.00E+00	0.00E+00	-8.33E-03	0.00E+00	0.00E+00	4.35E-03
1947	ALL		566736.2	4214229	NonCancer	-6.04E-04	-1.66E-02	-5.84E-03	0.00E+00	0.00E+00	-9.26E-03	4.62E-03	0.00E+00	-4.84E-04	0.00E+00	0.00E+00	-8.60E-03	0.00E+00	0.00E+00	4.62E-03
1948	ALL		566761.2	4214229	NonCancer	-6.30E-04	-1.99E-02	-7.18E-03	0.00E+00	0.00E+00	-1.06E-02	4.59E-03	0.00E+00	-4.73E-04	0.00E+00	0.00E+00	-9.92E-03	0.00E+00	0.00E+00	4.59E-03
1949	ALL		566786.2	4214229	NonCancer	-6.33E-04	-1.77E-02	-6.06E-03	0.00E+00	0.00E+00	-9.79E-03	4.69E-03	0.00E+00	-4.18E-04	0.00E+00	0.00E+00	-9.11E-03	0.00E+00	0.00E+00	4.69E-03
1950	ALL		566811.2	4214229	NonCancer	-6.19E-04	-1.05E-02	3.59E-03	0.00E+00	0.00E+00	-5.92E-03	5.49E-03	0.00E+00	-2.25E-04	0.00E+00	0.00E+00	-5.26E-03	0.00E+00	0.00E+00	5.49E-03
1951	ALL		566836.2	4214229	NonCancer	-6.16E-04	-5.83E-03	8.54E-03	0.00E+00	0.00E+00	-3.34E-03	1.67E-02	0.00E+00	-9.32E-05	0.00E+00	0.00E+00	-2.68E-03	0.00E+00	0.00E+00	1.67E-02
1952	ALL		566861.2	4214229	NonCancer	-6.17E-04	-5.51E-03	9.63E-03	0.00E+00	0.00E+00	-3.16E-03	2.57E-02	0.00E+00	-5.21E-05	0.00E+00	0.00E+00	-2.50E-03	0.00E+00	0.00E+00	2.57E-02
1953	ALL		566886.2	4214229	NonCancer	-6.19E-04	-5.62E-03	9.27E-03	0.00E+00	0.00E+00	-3.16E-03	2.12E-02	0.00E+00	-7.26E-05	0.00E+00	0.00E+00	-2.50E-03	0.00E+00	0.00E+00	2.12E-02
1954	ALL		566911.2	4214229	NonCancer	-6.23E-04	-5.83E-03	9.32E-03	0.00E+00	0.00E+00	-3.28E-03	1.95E-02	0.00E+00	-8.03E-05	0.00E+00	0.00E+00	-2.62E-03	0.00E+00	0.00E+00	1.95E-02
1955	ALL		566936.2	4214229	NonCancer	-6.32E-04	-5.67E-03	9.33E-03	0.00E+00	0.00E+00	-3.23E-03	2.38E-02	0.00E+00	-7.30E-05	0.00E+00	0.00E+00	-2.55E-03	0.00E+00	0.00E+00	2.38E-02
1956	ALL		566961.2	4214229	NonCancer	-6.44E-04	-5.40E-03	9.10E-03	0.00E+00	0.00E+00	-3.17E-03	2.49E-02	0.00E+00	-7.95E-05	0.00E+00	0.00E+00	-2.49E-03	0.00E+00	0.00E+00	2.49E-02
1957	ALL		566986.2	4214229	NonCancer	-6.57E-04	-5.66E-03	9.10E-03	0.00E+00	0.00E+00	-3.27E-03	2.44E-02	0.00E+00	-8.62E-05	0.00E+00	0.00E+00	-2.57E-03	0.00E+00	0.00E+00	2.44E-02
1958	ALL		567011.2	4214229	NonCancer	-6.69E-04	-5.73E-03	9.04E-03	0.00E+00	0.00E+00	-3.33E-03	2.27E-02	0.00E+00	-9.72E-05	0.00E+00	0.00E+00	-2.61E-03	0.00E+00	0.00E+00	2.27E-02
1959	ALL		567036.2	4214229	NonCancer	-6.82E-04	-5.92E-03	8.40E-03	0.00E+00	0.00E+00	-3.47E-03	1.93E-02	0.00E+00	-1.23E-04	0.00E+00	0.00E+00	-2.74E-03	0.00E+00	0.00E+00	1.93E-02
1960	ALL		567061.2	4214229	NonCancer	-6.97E-04	-6.43E-03	6.96E-03	0.00E+00	0.00E+00	-3.82E-03	1.05E-02	0.00E+00	-1.77E-04	0.00E+00	0.00E+00	-3.08E-03	0.00E+00	0.00E+00	1.05E-02
1961	ALL		567086.2	4214229	NonCancer	-7.07E-04	-7.54E-03	5.72E-03	0.00E+00	0.00E+00	-4.33E-03	5.72E-03	0.00E+00	-2.16E-04	0.00E+00	0.00E+00	-3.58E-03	0.00E+00	0.00E+00	5.72E-03
1962	ALL		567111.2	4214229	NonCancer	-7.16E-04	-8.54E-03	4.68E-03	0.00E+00	0.00E+00	-4.85E-03	4.00E-03	0.00E+00	-2.44E-04	0.00E+00	0.00E+00	-4.09E-03	0.00E+00	0.00E+00	4.68E-03
1963	ALL		567136.2	4214229	NonCancer	-7.33E-04	-1.38E-02	-2.33E-04	0.00E+00	0.00E+00	-7.70E-03	3.47E-03	0.00E+00	-3.53E-04	0.00E+00	0.00E+00	-6.92E-03	0.00E+00	0.00E+00	3.47E-03
1964	ALL		567161.2	4214229	NonCancer	-7.38E-04	-1.59E-02	-1.07E-03	0.00E+00	0.00E+00	-8.90E-03	3.27E-03	0.00E+00	-3.82E-04	0.00E+00	0.00E+00	-8.10E-03	0.00E+00	0.00E+00	3.27E-03
1965	ALL		567186.2	4214229	NonCancer	-7.51E-04	-1.72E-02	-3.99E-03	0.00E+00	0.00E+00	-9.65E-03	2.78E-03	0.00E+00	-4.43E-04	0.00E+00	0.00E+00	-8.85E-03	0.00E+00	0.00E+00	2.78E-03
1966	ALL		567211.2	4214229	NonCancer	-7.54E-04	-1.68E-02	-3.33E-03	0.00E+00	0.00E+00	-9.41E-03	2.62E-03	0.00E+00	-4.32E-04	0.00E+00	0.00E+00	-8.60E-03	0.00E+00	0.00E+00	2.62E-03
1967	ALL		567236.2	4214229	NonCancer	-7.60E-04	-1.71E-02	-4.56E-03	0.00E+00	0.00E+00	-9.61E-03	2.28E-03	0.00E+00	-4.58E-04	0.00E+00	0.00E+00	-8.80E-03	0.00E+00	0.00E+00	2.28E-03
1968	ALL		567261.2	4214229	NonCancer	-7.64E-04	-1.75E-02	-5.74E-03	0.00E+00	0.00E+00	-9.84E-03	2.08E-03	0.00E+00	-4.83E-04	0.00E+00	0.00E+00	-9.03E-03	0.00E+00	0.00E+00	2.08E-03
1969	ALL		567286.2	4214229	NonCancer	-7.67E-04	-1.77E-02	-6.58E-03	0.00E+00	0.00E+00	-9.94E-03	2.06E-03	0.00E+00	-4.99E-04	0.00E+00	0.00E+00	-9.12E-03	0.00E+00	0.00E+00	2.06E-03
1970	ALL		567311.2	4214229	NonCancer	-7.66E-04	-1.75E-02	-6.54E-03	0.00E+00	0.00E+00	-9.82E-03	2.11E-03	0.00E+00	-4.96E-04	0.00E+00	0.00E+00	-9.00E-03	0.00E+00	0.00E+00	2.11E-03
1971	ALL		567336.2	4214229	NonCancer	-7.63E-04	-1.80E-02	-6.21E-03	0.00E+00	0.00E+00	-1.00E-02	2.23E-03	0.00E+00	-4.96E-04	0.00E+00	0.00E+00	-9.22E-03	0.00E+00	0.00E+00	2.23E-03
1972	ALL		567361.2	4214229	NonCancer	-7.60E-04	-1.82E-02	-6.28E-03	0.00E+00	0.00E+00	-1.01E-02	2.29E-03	0.00E+00	-4.98E-04	0.00E+00	0.00E+00	-9.30E-03	0.00E+00	0.00E+00	2.29E-03
1973	ALL		566661.2	4214254	NonCancer	-5.61E-04	-1.63E-02	-5.63E-03	0.00E+00	0.00E+00	-9.00E-03	4.10E-03	0.00E+00	-5.34E-04	0.00E+00	0.00E+00	-8.38E-03	0.00E+00	0.00E+00	4.10E-03
1974	ALL		566686.2	4214254	NonCancer	-5.69E-04	-1.63E-02	-5.63E-03	0.00E+00	0.00E+00	-9.01E-03	4.20E-03	0.00E+00	-5.27E-04	0.00E+00	0.00E+00	-8.39E-03	0.00E+00	0.00E+00	4.20E-03
1975	ALL		566711.2	4214254	NonCancer	-5.97E-04	-1.75E-02	-5.98E-03	0.00E+00	0.00E+00	-9.39E-03	4.59E-03	0.00E+00	-4.76E-04	0.00E+00	0.00E+00	-8.73E-03	0.00E+00	0.00E+00	4.59E-03
1976	ALL		566736.2	4214254	NonCancer	-6.12E-04	-1.69E-02	-3.42E-03	0.00E+00	0.00E+00	-9.15E-03	4.96E-03	0.00E+00	-3.54E-04	0.00E+00	0.00E+00	-8.49E-03	0.00E+00	0.00E+00	4.96E-03
1977	ALL		566761.2	4214254	NonCancer	-6.04E-04	-9.09E-03	4.86E-03	0.00E+00	0.00E+00	-5.18E-03	5.59E-03	0.00E+00	-1.94E-04	0.00E+00	0.00E+00	-4.53E-03	0.00E+00	0.00E+00	5.59E-03
1978	ALL		566786.2	4214254	NonCancer	-5.98E-04	-6.48E-03	1.05E-02	0.00E+00	0.00E+00	-3.72E-03	1.21E-02	0.00E+00	-7.00E-05	0.00E+00	0.00E+00	-3.08E-03	0.00E+00	0.00E+00	1.21E-02
1979	ALL		566811.2	4214254	NonCancer	-6.15E-04	-5.64E-03	7.12E-03	0.00E+00	0.00E+00	-3.33E-03	2.43E-02	0.00E+00	-9.37E-05	0.00E+00	0.00E+00	-2.67E-03	0.00E+00	0.00E+00	2.43E-02
1980	ALL		566836.2	4214254	NonCancer	-5.43E-04	-5.32E-03	6.63E-03	0.00E+00	0.00E+00	-3.37E-03	3.18E-02	0.00E+00	-5.28E-05	0.00E+00	0.00E+00	-2.79E-03	0.00E+00	0.00E+00	3.18E-02
1981	ALL		566861.2	4214254	NonCancer	-6.14E-04	-5.52E-03	8.29E-03	0.00E+00	0.00E+00	-3.18E-03	2.41E-02	0.00E+00	-7.61E-05	0.00E+00	0.00E+00	-2.52E-03	0.00E+00	0.00E+00	2.41E-02
1982	ALL		566886.2	4214254	NonCancer	-6.15E-04	-5.84E-03	8.31E-03	0.00E+00	0.00E+00	-3.32E-03	1.56E-02	0.00E+00	-1.01E-04	0.00E+00	0.00E+00	-2.66E-03	0.00E+00	0.00E+00	1.56E-02
1983	ALL		566911.2	4214254	NonCancer	-6.20E-04	-6.28E-03	7.88E-03	0.00E+00	0.00E+00	-3.59E-03	1.10E-02	0.00E+00	-1.26E-04	0.00E+00	0.00E+00	-2.93E-03	0.00E+00	0.00E+00	1.10E-02
1984	ALL		566936.2	4214254	NonCancer	-6.30E-04	-6.22E-03	7.25E-03	0.00E+00	0.00E+00	-3.59E-03	1.20E-02	0.00E+00	-1.39E-04	0.00E+00	0.00E+00	-2.91E-03	0.00E+00	0.00E+00	1.20E-02
1985	ALL		566961.2	4214254	NonCancer	-6.36E-04	-6.01E-03	8.72E-03	0.00E+00	0.00E+00	-3.43E-03	1.62E-02	0.00E+00	-1.06E-04	0.00E+00	0.00E+00	-2.75E-03	0.00E+00	0.00E+00	1.62E-02
1986	ALL		566986.2	4214254	NonCancer	-6.51E-04	-6.03E-03	8.73E-03	0.00E+00	0.00E+00	-3.46E-03	1.62E-02	0.00E+00	-1.12E-04	0.00E+00	0.00E+00	-2.76E-03	0.00E+00	0.00E+00	1.62E-02
1987	ALL		567011.2	4214254	NonCancer	-6.66E-04	-6.25E-03	8.24E-03	0.00E+00	0.00E+00	-3.63E-03	1.35E-02	0.00E+00	-1.35E-04	0.00E+00	0.00E+00	-2.92E-03	0.00E+00	0.00E+00	1.35E-02
1988	ALL		567036.2	4214254	NonCancer	-6.84E-04	-6.68E-03	6.54E-03	0.00E+00	0.00E+00	-3.89E-03	9.07E-03	0.00E+00	-1.83E-04	0.00E+00	0.00E+00	-3.16E-03	0.00E+00	0.00E+00	9.07E-03
1989	ALL		567061.2	4214254	NonCancer	-6.98E-04	-8.33E-03	5.35E-03	0.00E+00	0.00E+00	-4.71E-03	4.49E-03	0.00E+00	-2.26E-04	0.00E+00	0.00E+00	-3.96E-03	0.00E+00	0.00E+00	5.35E-03
1990	ALL		567086.2	4214254	NonCancer	-7.14E-04	-1.02E-02	1.45E-03	0.00E+00	0.00E+00	-5.67E-03	3.94E-03	0.00E+00	-3.03E-04	0.00E+00	0.00E+00	-4.91E-03	0.00E+00	0.00E+00	3.94E-03
1991	ALL		567111.2	4214254	NonCancer	-7.18E-04	-1.23E-02	9.13E-04	0.00E+00	0.00E+00	-6.84E-03	3.80E-03	0.00E+00	-3.23E-04	0.00E+00	0.00E+00	-6.07E-03	0.00E+00	0.00E+00	3.80E-03
1992	ALL		567136.2	4214254	NonCancer	-7.30E-04	-1.55E-02	-2.36E-03	0.00E+00	0.00E+00	-8.69E-03	3.37E-03	0.00E+00	-3.98E-04	0.00E+00	0.00E+00	-7.91E-03	0.00E+00	0.00E+00	3.37E-03
1993	ALL		567161.2	4214254	NonCancer	-7.40E-04	-1.76E-02	-4.81E-03	0.00E+00	0.00E+00	-9.92E-03	2.99E-03	0.00E+00	-4.55E-04	0.00E+00	0.00E+00	-9.13E-03	0.00E+00	0.00E+00	2.99E-03
1994	ALL		567186.2	4214254	NonCancer	-7.48E-04	-1.80E-02	-5.73E-03	0.00E+00	0.00E+00	-1.02E-02	2.69E-03	0.00E+00	-4.75E-04	0.00E+00	0.00E+00	-9.35E-03	0.00E+00	0.00E+00	2.69E-03
1995	ALL		567211.2	4214254	NonCancer	-7.51E-04	-1.72E-02	-4.39E-03	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
2000	ALL		567336.2	4214254	NonCancer	-7.64E-04	-1.78E-02	-7.06E-03	0.00E+00	0.00E+00	-9.86E-03	2.09E-03	0.00E+00	-5.12E-04	0.00E+00	0.00E+00	-9.05E-03	0.00E+00	0.00E+00	2.09E-03
2001	ALL		567361.2	4214254	NonCancer	-7.60E-04	-1.76E-02	-6.80E-03	0.00E+00	0.00E+00	-9.71E-03	2.19E-03	0.00E+00	-5.17E-04	0.00E+00	0.00E+00	-8.89E-03	0.00E+00	0.00E+00	2.19E-03
2002	ALL		566661.2	4214279	NonCancer	-5.55E-04	-1.62E-02	-5.60E-03	0.00E+00	0.00E+00	-8.93E-03	4.07E-03	0.00E+00	-5.34E-04	0.00E+00	0.00E+00	-8.33E-03	0.00E+00	0.00E+00	4.07E-03
2003	ALL		566686.2	4214279	NonCancer	-5.68E-04	-1.62E-02	-5.66E-03	0.00E+00	0.00E+00	-9.02E-03	4.27E-03	0.00E+00	-5.19E-04	0.00E+00	0.00E+00	-8.40E-03	0.00E+00	0.00E+00	4.27E-03
2004	ALL		566711.2	4214279	NonCancer	-6.08E-04	-2.01E-02	-7.30E-03	0.00E+00	0.00E+00	-1.07E-02	4.53E-03	0.00E+00	-4.57E-04	0.00E+00	0.00E+00	-1.00E-02	0.00E+00	0.00E+00	4.53E-03
2005	ALL		566736.2	4214279	NonCancer	-5.88E-04	-9.25E-03	6.36E-03	0.00E+00	0.00E+00	-5.20E-03	5.75E-03	0.00E+00	-1.64E-04	0.00E+00	0.00E+00	-4.57E-03	0.00E+00	0.00E+00	6.36E-03
2006	ALL		566761.2	4214279	NonCancer	-5.89E-04	-6.20E-03	1.08E-02	0.00E+00	0.00E+00	-3.56E-03	1.66E-02	0.00E+00	-4.68E-05	0.00E+00	0.00E+00	-2.93E-03	0.00E+00	0.00E+00	1.66E-02
2007	ALL		566786.2	4214279	NonCancer	-6.06E-04	-5.63E-03	7.49E-03	0.00E+00	0.00E+00	-3.38E-03	2.54E-02	0.00E+00	-8.08E-05	0.00E+00	0.00E+00	-2.73E-03	0.00E+00	0.00E+00	2.54E-02
2008	ALL		566811.2	4214279	NonCancer	-5.48E-04	-5.41E-03	7.08E-03	0.00E+00	0.00E+00	-3.41E-03	3.15E-02	0.00E+00	-4.94E-05	0.00E+00	0.00E+00	-2.82E-03	0.00E+00	0.00E+00	3.15E-02
2009	ALL		566836.2	4214279	NonCancer	-5.66E-04	-5.34E-03	7.58E-03	0.00E+00	0.00E+00	-3.27E-03	3.00E-02	0.00E+00	-5.25E-05	0.00E+00	0.00E+00	-2.66E-03	0.00E+00	0.00E+00	3.00E-02
2010	ALL		566861.2	4214279	NonCancer	-6.06E-04	-5.72E-03	8.59E-03	0.00E+00	0.00E+00	-3.26E-03	1.89E-02	0.00E+00	-8.36E-05	0.00E+00	0.00E+00	-2.61E-03	0.00E+00	0.00E+00	1.89E-02
2011	ALL		566886.2	4214279	NonCancer	-6.06E-04	-6.01E-03	9.07E-03	0.00E+00	0.00E+00	-3.46E-03	1.28E-02	0.00E+00	-9.42E-05	0.00E+00	0.00E+00	-2.81E-03	0.00E+00	0.00E+00	1.28E-02
2012	ALL		566911.2	4214279	NonCancer	-6.13E-04	-6.76E-03	8.03E-03	0.00E+00	0.00E+00	-3.82E-03	8.23E-03	0.00E+00	-1.31E-04	0.00E+00	0.00E+00	-3.17E-03	0.00E+00	0.00E+00	8.23E-03
2013	ALL		566936.2	4214279	NonCancer	-6.25E-04	-7.49E-03	6.27E-03	0.00E+00	0.00E+00	-4.21E-03	6.00E-03	0.00E+00	-1.74E-04	0.00E+00	0.00E+00	-3.54E-03	0.00E+00	0.00E+00	6.27E-03
2014	ALL		566961.2	4214279	NonCancer	-6.35E-04	-7.24E-03	6.17E-03	0.00E+00	0.00E+00	-4.07E-03	6.79E-03	0.00E+00	-1.76E-04	0.00E+00	0.00E+00	-3.39E-03	0.00E+00	0.00E+00	6.79E-03
2015	ALL		566986.2	4214279	NonCancer	-6.48E-04	-7.02E-03	6.05E-03	0.00E+00	0.00E+00	-3.96E-03	7.75E-03	0.00E+00	-1.80E-04	0.00E+00	0.00E+00	-3.27E-03	0.00E+00	0.00E+00	7.75E-03
2016	ALL		567011.2	4214279	NonCancer	-6.61E-04	-7.32E-03	6.25E-03	0.00E+00	0.00E+00	-4.12E-03	6.78E-03	0.00E+00	-1.87E-04	0.00E+00	0.00E+00	-3.41E-03	0.00E+00	0.00E+00	6.78E-03
2017	ALL		567036.2	4214279	NonCancer	-6.76E-04	-8.44E-03	5.51E-03	0.00E+00	0.00E+00	-4.73E-03	4.73E-03	0.00E+00	-2.15E-04	0.00E+00	0.00E+00	-4.01E-03	0.00E+00	0.00E+00	5.51E-03
2018	ALL		567061.2	4214279	NonCancer	-6.95E-04	-1.05E-02	1.97E-03	0.00E+00	0.00E+00	-5.82E-03	4.24E-03	0.00E+00	-2.88E-04	0.00E+00	0.00E+00	-5.07E-03	0.00E+00	0.00E+00	4.24E-03
2019	ALL		567086.2	4214279	NonCancer	-7.11E-04	-1.32E-02	-1.33E-03	0.00E+00	0.00E+00	-7.34E-03	3.81E-03	0.00E+00	-3.61E-04	0.00E+00	0.00E+00	-6.58E-03	0.00E+00	0.00E+00	3.81E-03
2020	ALL		567111.2	4214279	NonCancer	-7.22E-04	-1.52E-02	-3.15E-03	0.00E+00	0.00E+00	-8.50E-03	3.51E-03	0.00E+00	-4.06E-04	0.00E+00	0.00E+00	-7.73E-03	0.00E+00	0.00E+00	3.51E-03
2021	ALL		567136.2	4214279	NonCancer	-7.31E-04	-1.70E-02	-5.09E-03	0.00E+00	0.00E+00	-9.62E-03	3.19E-03	0.00E+00	-4.53E-04	0.00E+00	0.00E+00	-8.84E-03	0.00E+00	0.00E+00	3.19E-03
2022	ALL		567161.2	4214279	NonCancer	-7.37E-04	-1.82E-02	-5.91E-03	0.00E+00	0.00E+00	-1.03E-02	2.95E-03	0.00E+00	-4.77E-04	0.00E+00	0.00E+00	-9.46E-03	0.00E+00	0.00E+00	2.95E-03
2023	ALL		567186.2	4214279	NonCancer	-7.42E-04	-1.81E-02	-5.90E-03	0.00E+00	0.00E+00	-1.02E-02	2.74E-03	0.00E+00	-4.76E-04	0.00E+00	0.00E+00	-9.39E-03	0.00E+00	0.00E+00	2.74E-03
2024	ALL		567211.2	4214279	NonCancer	-7.44E-04	-1.68E-02	-3.82E-03	0.00E+00	0.00E+00	-9.44E-03	2.71E-03	0.00E+00	-4.35E-04	0.00E+00	0.00E+00	-8.64E-03	0.00E+00	0.00E+00	2.71E-03
2025	ALL		567236.2	4214279	NonCancer	-7.42E-04	-1.56E-02	-1.00E-03	0.00E+00	0.00E+00	-8.70E-03	2.76E-03	0.00E+00	-3.82E-04	0.00E+00	0.00E+00	-7.91E-03	0.00E+00	0.00E+00	2.76E-03
2026	ALL		567261.2	4214279	NonCancer	-7.42E-04	-1.48E-02	3.24E-04	0.00E+00	0.00E+00	-8.25E-03	2.67E-03	0.00E+00	-3.58E-04	0.00E+00	0.00E+00	-7.46E-03	0.00E+00	0.00E+00	2.67E-03
2027	ALL		567286.2	4214279	NonCancer	-7.44E-04	-1.48E-02	6.44E-05	0.00E+00	0.00E+00	-8.20E-03	2.59E-03	0.00E+00	-3.64E-04	0.00E+00	0.00E+00	-7.41E-03	0.00E+00	0.00E+00	2.59E-03
2028	ALL		567311.2	4214279	NonCancer	-7.51E-04	-1.55E-02	-1.94E-03	0.00E+00	0.00E+00	-8.67E-03	2.48E-03	0.00E+00	-4.02E-04	0.00E+00	0.00E+00	-7.86E-03	0.00E+00	0.00E+00	2.48E-03
2029	ALL		567336.2	4214279	NonCancer	-7.57E-04	-1.64E-02	-4.49E-03	0.00E+00	0.00E+00	-9.18E-03	2.33E-03	0.00E+00	-4.49E-04	0.00E+00	0.00E+00	-8.37E-03	0.00E+00	0.00E+00	2.33E-03
2030	ALL		567361.2	4214279	NonCancer	-7.58E-04	-1.73E-02	-6.13E-03	0.00E+00	0.00E+00	-9.69E-03	2.25E-03	0.00E+00	-4.82E-04	0.00E+00	0.00E+00	-8.88E-03	0.00E+00	0.00E+00	2.25E-03
2031	ALL		566661.2	4214304	NonCancer	-5.49E-04	-1.61E-02	-5.54E-03	0.00E+00	0.00E+00	-8.84E-03	4.04E-03	0.00E+00	-5.32E-04	0.00E+00	0.00E+00	-8.24E-03	0.00E+00	0.00E+00	4.04E-03
2032	ALL		566686.2	4214304	NonCancer	-5.62E-04	-1.62E-02	-5.66E-03	0.00E+00	0.00E+00	-8.99E-03	4.24E-03	0.00E+00	-5.20E-04	0.00E+00	0.00E+00	-8.37E-03	0.00E+00	0.00E+00	4.24E-03
2033	ALL		566761.2	4214304	NonCancer	-5.90E-04	-1.03E-02	4.48E-03	0.00E+00	0.00E+00	-5.77E-03	5.56E-03	0.00E+00	-1.98E-04	0.00E+00	0.00E+00	-5.13E-03	0.00E+00	0.00E+00	5.56E-03
2034	ALL		566786.2	4214304	NonCancer	-5.85E-04	-6.31E-03	1.09E-02	0.00E+00	0.00E+00	-3.65E-03	1.46E-02	0.00E+00	-4.92E-05	0.00E+00	0.00E+00	-3.02E-03	0.00E+00	0.00E+00	1.46E-02
2035	ALL		566811.2	4214304	NonCancer	-5.78E-04	-5.41E-03	7.79E-03	0.00E+00	0.00E+00	-3.36E-03	2.90E-02	0.00E+00	-5.60E-05	0.00E+00	0.00E+00	-2.74E-03	0.00E+00	0.00E+00	2.90E-02
2036	ALL		566836.2	4214304	NonCancer	-5.80E-04	-5.37E-03	7.87E-03	0.00E+00	0.00E+00	-3.30E-03	2.92E-02	0.00E+00	-5.56E-05	0.00E+00	0.00E+00	-2.68E-03	0.00E+00	0.00E+00	2.92E-02
2037	ALL		566861.2	4214304	NonCancer	-6.00E-04	-5.72E-03	9.11E-03	0.00E+00	0.00E+00	-3.27E-03	1.81E-02	0.00E+00	-7.45E-05	0.00E+00	0.00E+00	-2.62E-03	0.00E+00	0.00E+00	1.81E-02
2038	ALL		566886.2	4214304	NonCancer	-5.99E-04	-6.00E-03	9.58E-03	0.00E+00	0.00E+00	-3.45E-03	1.26E-02	0.00E+00	-8.37E-05	0.00E+00	0.00E+00	-2.80E-03	0.00E+00	0.00E+00	1.26E-02
2039	ALL		566911.2	4214304	NonCancer	-6.05E-04	-6.80E-03	8.47E-03	0.00E+00	0.00E+00	-3.84E-03	7.95E-03	0.00E+00	-1.21E-04	0.00E+00	0.00E+00	-3.19E-03	0.00E+00	0.00E+00	8.47E-03
2040	ALL		566936.2	4214304	NonCancer	-6.16E-04	-8.47E-03	5.81E-03	0.00E+00	0.00E+00	-4.71E-03	5.35E-03	0.00E+00	-1.84E-04	0.00E+00	0.00E+00	-4.05E-03	0.00E+00	0.00E+00	5.81E-03
2041	ALL		566961.2	4214304	NonCancer	-6.33E-04	-9.29E-03	3.56E-03	0.00E+00	0.00E+00	-5.14E-03	5.01E-03	0.00E+00	-2.30E-04	0.00E+00	0.00E+00	-4.46E-03	0.00E+00	0.00E+00	5.01E-03
2042	ALL		566986.2	4214304	NonCancer	-6.42E-04	-8.76E-03	4.60E-03	0.00E+00	0.00E+00	-4.86E-03	4.97E-03	0.00E+00	-2.15E-04	0.00E+00	0.00E+00	-4.17E-03	0.00E+00	0.00E+00	4.97E-03
2043	ALL		567011.2	4214304	NonCancer	-6.56E-04	-8.87E-03	4.39E-03	0.00E+00	0.00E+00	-4.93E-03	4.81E-03	0.00E+00	-2.26E-04	0.00E+00	0.00E+00	-4.23E-03	0.00E+00	0.00E+00	4.81E-03
2044	ALL		567036.2	4214304	NonCancer	-6.70E-04	-1.04E-02	3.20E-03	0.00E+00	0.00E+00	-5.71E-03	4.58E-03	0.00E+00	-2.58E-04	0.00E+00	0.00E+00	-5.00E-03	0.00E+00	0.00E+00	4.58E-03
2045	ALL		567061.2	4214304	NonCancer	-6.88E-04	-1.29E-02	-1.10E-04	0.00E+00	0.00E+00	-7.10E-03	4.15E-03	0.00E+00	-3.29E-04	0.00E+00	0.00E+00	-6.36E-03	0.00E+00	0.00E+00	4.15E-03
2046	ALL		567086.2	4214304	NonCancer	-7.03E-04	-1.46E-02	-2.75E-03	0.00E+00	0.00E+00	-8.17E-03	3.76E-03	0.00E+00	-3.88E-04	0.00E+00	0.00E+00	-7.42E-03	0.00E+00	0.00E+00	3.76E-03
2047	ALL		567111.2	4214304	NonCancer	-7.18E-04	-1.66E-02	-5.42E-03	0.00E+00	0.00E+00	-9.41E-03	3.37E-03	0.00E+00	-4.51E-04	0.00E+00	0.00E+00	-8.64E-03	0.00E+00	0.00E+00	3.37E-03
2048	ALL		567136.2	4214304	NonCancer	-7.29E-04	-1.79E-02	-6.73E-03	0.00E+00	0.00E+00	-1.01E-02	3.10E-03	0.00E+00	-4.88E-04	0.00E+00	0.00E+00	-9.36E-03	0.00E+00	0.00E+00	3.10E-03
2049	ALL		567161.2	4214304	NonCancer	-7.36E-04	-1.85E-02	-7.49E-03	0.00E+00	0.00E+00	-1.04E-02	2.83E-03	0.00E+00	-5.07E-04	0.00E+00	0.00E+00	-9.63E-03	0.00E+00	0.00E+00	2.83E-03
2050	ALL		567186.2	4214304	NonCancer	-7.36E-04	-1.80E-02	-5.79E-03	0.00E+00	0.00E+00	-1.01E-02	2.81E-03	0.00E+00	-4.72E-04	0.00E+00	0.00E+00	-9.34E-03	0.00E+00	0.00E+00	2.81E-03
2051	ALL		567211.2	4214304	NonCancer	-7.37E-04	-1.64E-02	-3.14E-03	0.00E+00	0.00E+00	-9.21E-03	2.84E-03	0.00E+00	-4.17E-04	0.00E+00	0.00E+00	-8.42E-03	0.00E+00	0.00E+00	2.84E-03
2052	ALL		567236.2	4214304	NonCancer	-7.29E-04	-1.42E-02	1.98E-03	0.00E+00	0.00E+00	-7.87E-03	3.11E-03	0.00E+00	-3.21E-04	0.00E+00	0.00E+00	-7.09E-03	0.00E+00	0.00E+00	3.11E-03
2053	ALL		567261.2	4214304	NonCancer	-7.26E-04	-1.28E-02	4.67E-03	0.00E+00	0.00E+00	-7.07E-03	3.15E-03	0.00E+00	-2.71E-04	0.00E+00	0.00E+00	-6.29E-03	0.00E+00	0.00E+00	4.67E-03
2054	ALL		567286.2	4214304	NonCancer	-7.26E-04	-1.21E-02	5.69E-03	0.00E+00	0.00E+00	-6.71E-03	3.09E-03	0.00E+00	-2.50E-04	0.00E+00	0.00E+00	-5.93E-03	0.00E+00	0.00E+00	5.69E-03
2055	ALL		567311.2	4214304	NonCancer	-7.31E-04	-1.25E-02	4.45E-03	0.00E+00	0.00E+00	-6.93E-03	3.15E-03	0.00E+00	-2.73E-04	0.00E+00	0.00E+00	-6.15E-03	0.00E+00	0.00E+00	4.45E-03
2056	ALL		567336.2	4214304	NonCancer	-7.41E-04	-1.43E-02	4.68E-04	0.00E+00	0.00E+00	-7.95E-03	2.85E-03	0.00E+00	-3.52E-04	0.00E+00	0.00E+00	-7.15E-03	0.00E+00	0.00E+00	2.85E-03
2057	ALL		566661.2	4214329	NonCancer	-5.43E-04	-1.59E-02	-5.47E-03	0.00E+00	0.00E+00	-8.73E-03	4.02E-03	0.00E+00	-5.28E-04	0.00E+00	0.00E+00	-8.14E-03	0.00E+00	0.00E+00	4.02E-03
2058	ALL		566686.2	4214329	NonCancer	-5.53E-04	-1.62E-02	-5.61E-03	0.00E+00	0.00E+00	-8.90E-03	4.12E-03	0.00E+00	-5.28E-04	0.00E+00	0.00E+00	-8.29E-03	0.00E+00	0.00E+00	4.12E-03
2059	ALL		566711.2	4214329	NonCancer	-5.67E-04	-1.60E-02	-5.71E-03	0.00E+00	0.00E+00	-9.01E-03	4.38E-03	0.00E+00	-5.00E-04	0.00E+00	0.00E+00	-8.39E-03	0.00E+00	0.00E+00	4.38E-03
2060	ALL		566736.2	4214329	NonCancer	-5.89E-04	-1.83E-02	-6.16E-03	0.00E+00	0.00E+00	-9.48E-03	4.51E-03	0.00E+00	-4.64E-04	0.00E+00	0.00E+00	-8.84E-03	0.00E+00	0.00E+00	4.51E-03
2061	ALL		566761.2	4214329	NonCancer	-6.02E-04	-1.90E-02	-5.79E-03	0.00E+00	0.00E+00	-1.04E-02	4.69E-03	0.00E+00	-4.13E-04	0.00E+00	0.00E+00	-9.75E-03	0.00E+00	0.00E+00	4.69E-03
2062	ALL		566786.2	4214329	NonCancer	-5.85E-04	-8.72E-03	6.64E-03	0.00E+00	0.00E+00	-4.98E-03	5.72E-03	0.00E+00	-1.57E-04	0.00E+00	0.00E+00	-4.35E-03	0.00E+00	0.00E+00	6.64E-03
2063	ALL		566811.2	4214329	NonCancer	-5.85E-04	-5.99E-03	1.06E-02	0.00E+00	0.00E+00	-3.44E-03	1.64E-02	0.00E+00	-4.90E-05	0.00E+00	0.00E+00	-2.81E-03	0.00E+00	0.00E+00	1.64E-02
2064	ALL		566836.2	4214329	NonCancer	-6.00E-04	-5.53E-03	7.38E-03	0.00E+00	0.00E+00	-3.30E-03	2.58E-02	0.00E+00	-7.97E-05	0.00E+00	0.00E+00	-2.66E-03	0.00E+00	0.00E+00	2.58E-02
2065	ALL		566861.2	4214329	NonCancer	-5.98E-04	-5.67E-03	8.12E-03	0.00E+00	0.00E+00	-3.27E-03	1.88E-02	0.00E+00	-8.67E-05	0.00E+00	0.00E+00	-2.63E-03	0.00E+00	0.00E+00	1.88E-02
2066	ALL		566886.2	4214329	NonCancer	-5.92E-04	-5.93E-03	9.90E-03	0.00E+00	0.00E+00	-3.40E-03	1.38E-02	0.00E+00	-7.25E-05	0.00E+00	0.00E+00	-2.76E-03	0.00E+00	0.00E+00	1.38E-02
2067	ALL		566911.2	4214329	NonCancer	-5.96E-04	-6.57E-03	9.26E-03	0.00E+00	0.00E+00	-3.70E-03	8.89E-03	0.00E+00	-1.02E-04	0.00E+00	0.00E+00	-3.06E-03	0.00E+00	0.00E+00	9.26E-03
2068	ALL		566936.2	4214329	NonCancer	-6.06E-04	-7.41E-03	7.37E-03	0.00E+00	0.00E+00	-4.15E-03	6.14E-03	0.00E+00	-1.48E-04	0.00E+00	0.00E+00	-3.50E-03	0.00E+00	0.00E+00	7.37E-03
2069	ALL		566961.2	4214329	NonCancer	-6.17E-04	-8.39E-03	5.71E-03	0.00E+00	0.00E+00	-4.65E-03	5.25E-03	0.00E+00	-1.85E-04	0.00E+00	0.00E+00	-3.99E-03	0.00E+00	0.00E+00	5.71E-03
2070	ALL		566986.2	4214329	NonCancer	-6.33E-04	-9.24E-03	3.63E-03	0.00E+00	0.00E+00	-5.10E-03	4.92E-03	0.00E+00	-2.29E-04	0.00E+00	0.00E+00	-4.42E-03	0.00E+00	0.00E+00	4.92E-03
2071	ALL		567011.2	4214329	NonCancer	-6.45E-04	-1.00E-02	4.13E-03	0.00E+00	0.00E+00	-5.49E-03	4.86E-03	0.00E+00	-2.31E-04	0.00E+00	0.00E+00	-4.80E-03	0.00E+00	0.00E+00	4.86E-03
2072	ALL		567036.2	4214329	NonCancer	-6.63E-04	-1.19E-02	1.92E-03	0.00E+00	0.00E+00	-6.51E-03	4.53E-03	0.00E+00	-2.83E-04	0.00E+00	0.00E+00	-5.80E-03	0.00E+00	0.00E+00	4.53E-03
2073	ALL		567061.2	4214329	NonCancer	-6.80E-04	-1.39E-02	-1.07E-03	0.00E+00	0.00E+00	-7.68E-03	4.12E-03	0.00E+00	-3.48E-04	0.00E+00	0.00E+00	-6.95E-03	0.00E+00	0.00E+00	4.12E-03
2074	ALL		567086.2	4214329	NonCancer	-6.94E-04	-1.53E-02	-3.48E-03	0.00E+00	0.00E+00	-8.55E-03	3.76E-03	0.00E+00	-3.99E-04	0.00E+00	0.00E+00	-7.81E-03	0.00E+00	0.00E+00	3.76E-03
2075	ALL		567111.2	4214329	NonCancer	-7.07E-04	-1.72E-02	-5.69E-03	0.00E+00	0.00E+00	-9.72E-03	3.42E-03	0.00E+00	-4.57E-04	0.00E+00	0.00E+00	-8.96E-03	0.00E+00	0.00E+00	3.42E-03
2076	ALL		567136.2	4214329	NonCancer	-7.18E-04	-1.81E-02	-6.58E-03	0.00E+00	0.00E+00	-1.02E-02	3.17E-03	0.00E+00	-4.85E-04	0.00E+00	0.00E+00	-9.41E-03	0.00E+00	0.00E+00	3.17E-03
2077	ALL		567161.2	4214329	NonCancer	-7.29E-04	-1.85E-02	-7.20E-03	0.00E+00	0.00E+00	-1.04E-02	2.92E-03	0.00E+00	-5.02E-04	0.00E+00	0.00E+00	-9.60E-03	0.00E+00	0.00E+00	2.92E-03
2078	ALL		567186.2	4214329	NonCancer	-7.33E-04	-1.78E-02	-6.69E-03	0.00E+00	0.00E+00	-1.01E-02	2.76E-03	0.00E+00	-4.85E-04	0.00E+00	0.00E+00	-9.29E-03	0.00E+00	0.00E+00	2.76E-03
2079	ALL		567211.2	4214329	NonCancer	-7.32E-04	-1.61E-02	-3.63E-03	0.00E+00	0.00E+00	-9.06E-03	2.84E-03	0.00E+00	-4.20E-04	0.00E+00	0.00E+00	-8.27E-03	0.00E+00	0.00E+00	2.84E-03
2080	ALL		567236.2	4214329	NonCancer	-7.21E-04	-1.38E-02	2.68E-03	0.00E+00	0.00E+00	-7.63E-03	3.25E-03	0.00E+00	-3.01E-04	0.00E+00	0.00E+00	-6.86E-03	0.00E+00	0.00E+00	3.25E-03
2081	ALL		567261.2	4214329	NonCancer	-7.17E-04	-1.22E-02	6.06E-03	0.00E+00	0.00E+00	-6.72E-03	3.36E-03	0.00E+00	-2.39E-04	0.00E+00	0.00E+00	-5.96E-03	0.00E+00	0.00E+00	6.06E-03
2082	ALL		567286.2	4214329	NonCancer	-7.16E-04	-1.12E-02	7.93E-03	0.00E+00	0.00E+00	-6.16E-03	3.32E-03	0.00E+00	-2.05E-04	0.00E+00	0.00E+00	-5.40E-03	0.00E+00	0.00E+00	7.93E-03
2083	ALL		567311.2	4214329	NonCancer	-7.21E-04	-1.15E-02	6.83E-03	0.00E+00	0.00E+00	-6.35E-03	3.35E-03	0.00E+00	-2.26E-04	0.00E+00	0.00E+00	-5.57E-03	0.00E+00	0.00E+00	6.83E-03
2084	ALL		567336.2	4214329	NonCancer	-7.30E-04	-1.27E-02	3.66E-03	0.00E+00	0.00E+00	-7.09E-03	3.16E-03	0.00E+00	-2.85E-04	0.00E+00	0.00E+00	-6.30E-03	0.00E+00	0.00E+00	3.66E-03
2085	ALL		566686.2	4214354	NonCancer	-5.43E-04	-1.60E-02	-5.55E-03	0.00E+00	0.00E+00	-8.78E-03	4.01E-03	0.00E+00	-5.28E-04	0.00E+00	0.00E+00	-8.19E-03	0.00E+00	0.00E+00	4.01E-03
2086	ALL		566711.2	4214354	NonCancer	-5.52E-04	-1.62E-02	-5.67E-03	0.00E+00	0.00E+00	-8.93E-03	4.12E-03	0.00E+00	-5.29E-04	0.00E+00	0.00E+00	-8.32E-03	0.00E+00	0.00E+00	4.12E-03
2087	ALL		566736.2	4214354	NonCancer	-5.68E-04	-1.58E-02	-5.62E-03	0.00E+00	0.00E+00	-8.90E-03	4.45E-03	0.00E+00	-4.82E-04	0.00E+00	0.00E+00	-8.28E-03	0.00E+00	0.00E+00	4.45E-03
2088	ALL		566761.2	4214354	NonCancer	-5.98E-04	-1.98E-02	-6.93E-03	0.00E+00	0.00E+00	-1.02E-02	4.46E-03	0.00E+00	-4.64E-04	0.00E+00	0.00E+00	-9.58E-03	0.00E+00	0.00E+00	4.46E-03
2089	ALL		566786.2	4214354	NonCancer	-5.87E-04	-1.19E-02	1.93E-03	0.00E+00	0.00E+00	-6.58E-03	5.29E-03	0.00E+00	-2.42E-04	0.00E+00	0.00E+00	-5.95E-03	0.00E+00	0.00E+00	5.29E-03
2090	ALL		566811.2	4214354	NonCancer	-5.75E-04	-6.69E-03	1.09E-02	0.00E+00	0.00E+00	-3.81E-03	9.84E-03	0.00E+00	-6.15E-05	0.00E+00	0.00E+00	-3.20E-03	0.00E+00	0.00E+00	1.09E-02
2091	ALL		566836.2	4214354	NonCancer	-5.91E-04	-5.57E-03	8.43E-03	0.00E+00	0.00E+00	-3.28E-03	2.17E-02	0.00E+00	-7.00E-05	0.00E+00	0.00E+00	-2.65E-03	0.00E+00	0.00E+00	2.17E-02
2092	ALL		566861.2	4214354	NonCancer	-5.92E-04	-5.56E-03	8.34E-03	0.00E+00	0.00E+00	-3.23E-03	1.99E-02	0.00E+00	-7.73E-05	0.00E+00	0.00E+00	-2.59E-03	0.00E+00	0.00E+00	1.99E-02
2093	ALL		566886.2	4214354	NonCancer	-5.88E-04	-5.80E-03	9.86E-03	0.00E+00	0.00E+00	-3.27E-03	1.60E-02	0.00E+00	-6.45E-05	0.00E+00	0.00E+00	-2.64E-03	0.00E+00	0.00E+00	1.60E-02
2094	ALL		566911.2	4214354	NonCancer	-5.89E-04	-5.90E-03	9.92E-03	0.00E+00	0.00E+00	-3.37E-03	1.35E-02	0.00E+00	-7.25E-05	0.00E+00	0.00E+00	-2.74E-03	0.00E+00	0.00E+00	1.35E-02
2095	ALL		566936.2	4214354	NonCancer	-5.93E-04	-6.32E-03	9.44E-03	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
2100	ALL		567061.2	4214354	NonCancer	-6.67E-04	-1.34E-02	4.23E-06	0.00E+00	0.00E+00	-7.34E-03	4.26E-03	0.00E+00	-3.23E-04	0.00E+00	0.00E+00	-6.62E-03	0.00E+00	0.00E+00	4.26E-03
2101	ALL		567086.2	4214354	NonCancer	-6.84E-04	-1.55E-02	-3.51E-03	0.00E+00	0.00E+00	-8.63E-03	3.81E-03	0.00E+00	-3.97E-04	0.00E+00	0.00E+00	-7.90E-03	0.00E+00	0.00E+00	3.81E-03
2102	ALL		567111.2	4214354	NonCancer	-6.95E-04	-1.71E-02	-5.44E-03	0.00E+00	0.00E+00	-9.65E-03	3.49E-03	0.00E+00	-4.49E-04	0.00E+00	0.00E+00	-8.90E-03	0.00E+00	0.00E+00	3.49E-03
2103	ALL		567136.2	4214354	NonCancer	-7.07E-04	-1.81E-02	-6.40E-03	0.00E+00	0.00E+00	-1.01E-02	3.24E-03	0.00E+00	-4.80E-04	0.00E+00	0.00E+00	-9.38E-03	0.00E+00	0.00E+00	3.24E-03
2104	ALL		567161.2	4214354	NonCancer	-7.19E-04	-1.84E-02	-6.89E-03	0.00E+00	0.00E+00	-1.03E-02	3.01E-03	0.00E+00	-4.95E-04	0.00E+00	0.00E+00	-9.54E-03	0.00E+00	0.00E+00	3.01E-03
2105	ALL		567186.2	4214354	NonCancer	-7.27E-04	-1.77E-02	-6.40E-03	0.00E+00	0.00E+00	-9.98E-03	2.85E-03	0.00E+00	-4.78E-04	0.00E+00	0.00E+00	-9.20E-03	0.00E+00	0.00E+00	2.85E-03
2106	ALL		567211.2	4214354	NonCancer	-7.27E-04	-1.61E-02	-4.21E-03	0.00E+00	0.00E+00	-9.05E-03	2.83E-03	0.00E+00	-4.28E-04	0.00E+00	0.00E+00	-8.27E-03	0.00E+00	0.00E+00	2.83E-03
2107	ALL		567236.2	4214354	NonCancer	-7.22E-04	-1.40E-02	2.00E-04	0.00E+00	0.00E+00	-7.80E-03	3.04E-03	0.00E+00	-3.42E-04	0.00E+00	0.00E+00	-7.03E-03	0.00E+00	0.00E+00	3.04E-03
2108	ALL		567261.2	4214354	NonCancer	-7.14E-04	-1.25E-02	5.25E-03	0.00E+00	0.00E+00	-6.90E-03	3.35E-03	0.00E+00	-2.52E-04	0.00E+00	0.00E+00	-6.14E-03	0.00E+00	0.00E+00	5.25E-03
2109	ALL		567286.2	4214354	NonCancer	-7.14E-04	-1.18E-02	6.69E-03	0.00E+00	0.00E+00	-6.49E-03	3.27E-03	0.00E+00	-2.27E-04	0.00E+00	0.00E+00	-5.72E-03	0.00E+00	0.00E+00	6.69E-03
2110	ALL		567311.2	4214354	NonCancer	-7.19E-04	-1.19E-02	5.98E-03	0.00E+00	0.00E+00	-6.59E-03	3.16E-03	0.00E+00	-2.41E-04	0.00E+00	0.00E+00	-5.82E-03	0.00E+00	0.00E+00	5.98E-03
2111	ALL		566711.2	4214379	NonCancer	-5.44E-04	-1.61E-02	-5.60E-03	0.00E+00	0.00E+00	-8.81E-03	4.04E-03	0.00E+00	-5.27E-04	0.00E+00	0.00E+00	-8.22E-03	0.00E+00	0.00E+00	4.04E-03
2112	ALL		566736.2	4214379	NonCancer	-5.55E-04	-1.61E-02	-5.68E-03	0.00E+00	0.00E+00	-8.92E-03	4.20E-03	0.00E+00	-5.15E-04	0.00E+00	0.00E+00	-8.31E-03	0.00E+00	0.00E+00	4.20E-03
2113	ALL		566761.2	4214379	NonCancer	-5.81E-04	-1.77E-02	-6.02E-03	0.00E+00	0.00E+00	-9.28E-03	4.47E-03	0.00E+00	-4.60E-04	0.00E+00	0.00E+00	-8.64E-03	0.00E+00	0.00E+00	4.47E-03
2114	ALL		566786.2	4214379	NonCancer	-5.96E-04	-1.62E-02	-4.86E-03	0.00E+00	0.00E+00	-8.84E-03	4.65E-03	0.00E+00	-3.70E-04	0.00E+00	0.00E+00	-8.19E-03	0.00E+00	0.00E+00	4.65E-03
2115	ALL		566811.2	4214379	NonCancer	-5.74E-04	-7.98E-03	7.98E-03	0.00E+00	0.00E+00	-4.56E-03	5.80E-03	0.00E+00	-1.27E-04	0.00E+00	0.00E+00	-3.95E-03	0.00E+00	0.00E+00	7.98E-03
2116	ALL		566836.2	4214379	NonCancer	-5.75E-04	-6.10E-03	1.09E-02	0.00E+00	0.00E+00	-3.54E-03	1.41E-02	0.00E+00	-4.72E-05	0.00E+00	0.00E+00	-2.92E-03	0.00E+00	0.00E+00	1.41E-02
2117	ALL		566861.2	4214379	NonCancer	-5.90E-04	-5.69E-03	7.20E-03	0.00E+00	0.00E+00	-3.30E-03	1.88E-02	0.00E+00	-9.68E-05	0.00E+00	0.00E+00	-2.67E-03	0.00E+00	0.00E+00	1.88E-02
2118	ALL		566886.2	4214379	NonCancer	-5.93E-04	-5.62E-03	6.82E-03	0.00E+00	0.00E+00	-3.23E-03	2.05E-02	0.00E+00	-1.01E-04	0.00E+00	0.00E+00	-2.60E-03	0.00E+00	0.00E+00	2.05E-02
2119	ALL		566911.2	4214379	NonCancer	-5.95E-04	-5.69E-03	6.25E-03	0.00E+00	0.00E+00	-3.24E-03	2.05E-02	0.00E+00	-1.12E-04	0.00E+00	0.00E+00	-2.61E-03	0.00E+00	0.00E+00	2.05E-02
2120	ALL		566936.2	4214379	NonCancer	-5.92E-04	-6.00E-03	7.53E-03	0.00E+00	0.00E+00	-3.40E-03	1.49E-02	0.00E+00	-1.07E-04	0.00E+00	0.00E+00	-2.77E-03	0.00E+00	0.00E+00	1.49E-02
2121	ALL		566961.2	4214379	NonCancer	-5.96E-04	-6.33E-03	7.32E-03	0.00E+00	0.00E+00	-3.60E-03	1.13E-02	0.00E+00	-1.25E-04	0.00E+00	0.00E+00	-2.96E-03	0.00E+00	0.00E+00	1.13E-02
2122	ALL		566986.2	4214379	NonCancer	-6.06E-04	-7.13E-03	6.22E-03	0.00E+00	0.00E+00	-3.99E-03	7.06E-03	0.00E+00	-1.62E-04	0.00E+00	0.00E+00	-3.34E-03	0.00E+00	0.00E+00	7.06E-03
2123	ALL		567011.2	4214379	NonCancer	-6.22E-04	-9.10E-03	4.33E-03	0.00E+00	0.00E+00	-5.01E-03	4.92E-03	0.00E+00	-2.13E-04	0.00E+00	0.00E+00	-4.34E-03	0.00E+00	0.00E+00	4.92E-03
2124	ALL		567036.2	4214379	NonCancer	-6.40E-04	-1.12E-02	2.51E-03	0.00E+00	0.00E+00	-6.10E-03	4.65E-03	0.00E+00	-2.61E-04	0.00E+00	0.00E+00	-5.41E-03	0.00E+00	0.00E+00	4.65E-03
2125	ALL		567061.2	4214379	NonCancer	-6.55E-04	-1.29E-02	9.32E-04	0.00E+00	0.00E+00	-7.03E-03	4.39E-03	0.00E+00	-3.01E-04	0.00E+00	0.00E+00	-6.32E-03	0.00E+00	0.00E+00	4.39E-03
2126	ALL		567086.2	4214379	NonCancer	-6.75E-04	-1.59E-02	-3.96E-03	0.00E+00	0.00E+00	-8.87E-03	3.81E-03	0.00E+00	-4.05E-04	0.00E+00	0.00E+00	-8.15E-03	0.00E+00	0.00E+00	3.81E-03
2127	ALL		567111.2	4214379	NonCancer	-6.86E-04	-1.73E-02	-5.50E-03	0.00E+00	0.00E+00	-9.67E-03	3.53E-03	0.00E+00	-4.49E-04	0.00E+00	0.00E+00	-8.93E-03	0.00E+00	0.00E+00	3.53E-03
2128	ALL		567136.2	4214379	NonCancer	-6.97E-04	-1.81E-02	-6.33E-03	0.00E+00	0.00E+00	-1.01E-02	3.29E-03	0.00E+00	-4.77E-04	0.00E+00	0.00E+00	-9.32E-03	0.00E+00	0.00E+00	3.29E-03
2129	ALL		567161.2	4214379	NonCancer	-7.08E-04	-1.84E-02	-6.71E-03	0.00E+00	0.00E+00	-1.02E-02	3.08E-03	0.00E+00	-4.90E-04	0.00E+00	0.00E+00	-9.48E-03	0.00E+00	0.00E+00	3.08E-03
2130	ALL		567186.2	4214379	NonCancer	-7.18E-04	-1.77E-02	-6.15E-03	0.00E+00	0.00E+00	-9.97E-03	2.94E-03	0.00E+00	-4.73E-04	0.00E+00	0.00E+00	-9.20E-03	0.00E+00	0.00E+00	2.94E-03
2131	ALL		567211.2	4214379	NonCancer	-7.22E-04	-1.65E-02	-4.56E-03	0.00E+00	0.00E+00	-9.29E-03	2.88E-03	0.00E+00	-4.35E-04	0.00E+00	0.00E+00	-8.52E-03	0.00E+00	0.00E+00	2.88E-03
2132	ALL		567236.2	4214379	NonCancer	-7.22E-04	-1.49E-02	-2.29E-03	0.00E+00	0.00E+00	-8.34E-03	2.86E-03	0.00E+00	-3.87E-04	0.00E+00	0.00E+00	-7.57E-03	0.00E+00	0.00E+00	2.86E-03
2133	ALL		567261.2	4214379	NonCancer	-7.21E-04	-1.36E-02	1.88E-04	0.00E+00	0.00E+00	-7.59E-03	2.88E-03	0.00E+00	-3.41E-04	0.00E+00	0.00E+00	-6.82E-03	0.00E+00	0.00E+00	2.88E-03
2134	ALL		567286.2	4214379	NonCancer	-7.16E-04	-1.31E-02	3.65E-03	0.00E+00	0.00E+00	-7.24E-03	3.05E-03	0.00E+00	-2.82E-04	0.00E+00	0.00E+00	-6.48E-03	0.00E+00	0.00E+00	3.65E-03
2135	ALL		566711.2	4214404	NonCancer	-5.37E-04	-1.58E-02	-5.54E-03	0.00E+00	0.00E+00	-8.70E-03	3.97E-03	0.00E+00	-5.23E-04	0.00E+00	0.00E+00	-8.11E-03	0.00E+00	0.00E+00	3.97E-03
2136	ALL		566736.2	4214404	NonCancer	-5.47E-04	-1.61E-02	-5.66E-03	0.00E+00	0.00E+00	-8.85E-03	4.11E-03	0.00E+00	-5.22E-04	0.00E+00	0.00E+00	-8.25E-03	0.00E+00	0.00E+00	4.11E-03
2137	ALL		566761.2	4214404	NonCancer	-5.70E-04	-1.61E-02	-5.64E-03	0.00E+00	0.00E+00	-8.86E-03	4.45E-03	0.00E+00	-4.58E-04	0.00E+00	0.00E+00	-8.23E-03	0.00E+00	0.00E+00	4.45E-03
2138	ALL		566786.2	4214404	NonCancer	-5.93E-04	-1.91E-02	-6.91E-03	0.00E+00	0.00E+00	-1.04E-02	4.47E-03	0.00E+00	-4.35E-04	0.00E+00	0.00E+00	-9.71E-03	0.00E+00	0.00E+00	4.47E-03
2139	ALL		566811.2	4214404	NonCancer	-5.96E-04	-1.72E-02	-5.47E-03	0.00E+00	0.00E+00	-9.44E-03	4.59E-03	0.00E+00	-3.88E-04	0.00E+00	0.00E+00	-8.79E-03	0.00E+00	0.00E+00	4.59E-03
2140	ALL		566836.2	4214404	NonCancer	-5.83E-04	-1.12E-02	2.59E-03	0.00E+00	0.00E+00	-6.24E-03	5.27E-03	0.00E+00	-2.29E-04	0.00E+00	0.00E+00	-5.61E-03	0.00E+00	0.00E+00	5.27E-03
2141	ALL		566861.2	4214404	NonCancer	-5.72E-04	-6.11E-03	1.08E-02	0.00E+00	0.00E+00	-3.54E-03	1.27E-02	0.00E+00	-5.19E-05	0.00E+00	0.00E+00	-2.93E-03	0.00E+00	0.00E+00	1.27E-02
2142	ALL		566886.2	4214404	NonCancer	-5.90E-04	-5.52E-03	6.47E-03	0.00E+00	0.00E+00	-3.24E-03	2.42E-02	0.00E+00	-9.45E-05	0.00E+00	0.00E+00	-2.61E-03	0.00E+00	0.00E+00	2.42E-02
2143	ALL		566911.2	4214404	NonCancer	-5.90E-04	-5.65E-03	6.49E-03	0.00E+00	0.00E+00	-3.23E-03	2.09E-02	0.00E+00	-1.05E-04	0.00E+00	0.00E+00	-2.60E-03	0.00E+00	0.00E+00	2.09E-02
2144	ALL		566936.2	4214404	NonCancer	-5.87E-04	-5.93E-03	7.58E-03	0.00E+00	0.00E+00	-3.29E-03	1.62E-02	0.00E+00	-1.00E-04	0.00E+00	0.00E+00	-2.66E-03	0.00E+00	0.00E+00	1.62E-02
2145	ALL		566961.2	4214404	NonCancer	-5.89E-04	-6.29E-03	7.67E-03	0.00E+00	0.00E+00	-3.57E-03	1.13E-02	0.00E+00	-1.16E-04	0.00E+00	0.00E+00	-2.94E-03	0.00E+00	0.00E+00	1.13E-02
2146	ALL		566986.2	4214404	NonCancer	-5.97E-04	-7.27E-03	6.40E-03	0.00E+00	0.00E+00	-4.06E-03	6.52E-03	0.00E+00	-1.59E-04	0.00E+00	0.00E+00	-3.42E-03	0.00E+00	0.00E+00	6.52E-03
2147	ALL		567011.2	4214404	NonCancer	-6.12E-04	-9.49E-03	4.36E-03	0.00E+00	0.00E+00	-5.19E-03	4.97E-03	0.00E+00	-2.11E-04	0.00E+00	0.00E+00	-4.53E-03	0.00E+00	0.00E+00	4.97E-03
2148	ALL		567036.2	4214404	NonCancer	-6.34E-04	-1.17E-02	6.77E-04	0.00E+00	0.00E+00	-6.38E-03	4.49E-03	0.00E+00	-2.91E-04	0.00E+00	0.00E+00	-5.70E-03	0.00E+00	0.00E+00	4.49E-03
2149	ALL		567061.2	4214404	NonCancer	-6.53E-04	-1.44E-02	-2.62E-03	0.00E+00	0.00E+00	-7.94E-03	4.08E-03	0.00E+00	-3.66E-04	0.00E+00	0.00E+00	-7.24E-03	0.00E+00	0.00E+00	4.08E-03
2150	ALL		567086.2	4214404	NonCancer	-6.67E-04	-1.70E-02	-5.20E-03	0.00E+00	0.00E+00	-9.48E-03	3.75E-03	0.00E+00	-4.34E-04	0.00E+00	0.00E+00	-8.77E-03	0.00E+00	0.00E+00	3.75E-03
2151	ALL		567111.2	4214404	NonCancer	-6.77E-04	-1.77E-02	-5.91E-03	0.00E+00	0.00E+00	-9.80E-03	3.53E-03	0.00E+00	-4.59E-04	0.00E+00	0.00E+00	-9.07E-03	0.00E+00	0.00E+00	3.53E-03
2152	ALL		567136.2	4214404	NonCancer	-6.88E-04	-1.80E-02	-6.81E-03	0.00E+00	0.00E+00	-9.94E-03	3.26E-03	0.00E+00	-4.87E-04	0.00E+00	0.00E+00	-9.20E-03	0.00E+00	0.00E+00	3.26E-03
2153	ALL		567161.2	4214404	NonCancer	-6.99E-04	-1.84E-02	-7.05E-03	0.00E+00	0.00E+00	-1.02E-02	3.08E-03	0.00E+00	-4.98E-04	0.00E+00	0.00E+00	-9.41E-03	0.00E+00	0.00E+00	3.08E-03
2154	ALL		567186.2	4214404	NonCancer	-7.07E-04	-1.81E-02	-6.40E-03	0.00E+00	0.00E+00	-1.01E-02	2.98E-03	0.00E+00	-4.80E-04	0.00E+00	0.00E+00	-9.38E-03	0.00E+00	0.00E+00	2.98E-03
2155	ALL		567211.2	4214404	NonCancer	-7.16E-04	-1.71E-02	-5.36E-03	0.00E+00	0.00E+00	-9.64E-03	2.88E-03	0.00E+00	-4.53E-04	0.00E+00	0.00E+00	-8.88E-03	0.00E+00	0.00E+00	2.88E-03
2156	ALL		567236.2	4214404	NonCancer	-7.18E-04	-1.59E-02	-3.63E-03	0.00E+00	0.00E+00	-8.94E-03	2.83E-03	0.00E+00	-4.14E-04	0.00E+00	0.00E+00	-8.17E-03	0.00E+00	0.00E+00	2.83E-03
2157	ALL		567261.2	4214404	NonCancer	-7.23E-04	-1.54E-02	-3.12E-03	0.00E+00	0.00E+00	-8.62E-03	2.65E-03	0.00E+00	-4.04E-04	0.00E+00	0.00E+00	-7.84E-03	0.00E+00	0.00E+00	2.65E-03
2158	ALL		567286.2	4214404	NonCancer	-7.31E-04	-1.56E-02	-4.13E-03	0.00E+00	0.00E+00	-8.82E-03	2.34E-03	0.00E+00	-4.27E-04	0.00E+00	0.00E+00	-8.04E-03	0.00E+00	0.00E+00	2.34E-03
2159	ALL		566711.2	4214429	NonCancer	-5.34E-04	-1.56E-02	-5.60E-03	0.00E+00	0.00E+00	-8.58E-03	3.99E-03	0.00E+00	-5.18E-04	0.00E+00	0.00E+00	-8.00E-03	0.00E+00	0.00E+00	3.99E-03
2160	ALL		566736.2	4214429	NonCancer	-5.42E-04	-1.59E-02	-5.62E-03	0.00E+00	0.00E+00	-8.77E-03	4.09E-03	0.00E+00	-5.18E-04	0.00E+00	0.00E+00	-8.18E-03	0.00E+00	0.00E+00	4.09E-03
2161	ALL		566761.2	4214429	NonCancer	-5.57E-04	-1.56E-02	-5.59E-03	0.00E+00	0.00E+00	-8.77E-03	4.37E-03	0.00E+00	-4.77E-04	0.00E+00	0.00E+00	-8.16E-03	0.00E+00	0.00E+00	4.37E-03
2162	ALL		566786.2	4214429	NonCancer	-5.78E-04	-1.78E-02	-6.08E-03	0.00E+00	0.00E+00	-9.27E-03	4.42E-03	0.00E+00	-4.55E-04	0.00E+00	0.00E+00	-8.64E-03	0.00E+00	0.00E+00	4.42E-03
2163	ALL		566811.2	4214429	NonCancer	-5.96E-04	-1.91E-02	-7.01E-03	0.00E+00	0.00E+00	-1.02E-02	4.39E-03	0.00E+00	-4.48E-04	0.00E+00	0.00E+00	-9.58E-03	0.00E+00	0.00E+00	4.39E-03
2164	ALL		566836.2	4214429	NonCancer	-5.96E-04	-1.67E-02	-5.28E-03	0.00E+00	0.00E+00	-9.16E-03	4.56E-03	0.00E+00	-3.84E-04	0.00E+00	0.00E+00	-8.52E-03	0.00E+00	0.00E+00	4.56E-03
2165	ALL		566861.2	4214429	NonCancer	-5.70E-04	-7.51E-03	8.30E-03	0.00E+00	0.00E+00	-4.28E-03	6.32E-03	0.00E+00	-1.17E-04	0.00E+00	0.00E+00	-3.67E-03	0.00E+00	0.00E+00	8.30E-03
2166	ALL		566886.2	4214429	NonCancer	-5.80E-04	-5.77E-03	7.43E-03	0.00E+00	0.00E+00	-3.31E-03	1.75E-02	0.00E+00	-9.39E-05	0.00E+00	0.00E+00	-2.69E-03	0.00E+00	0.00E+00	1.75E-02
2167	ALL		566911.2	4214429	NonCancer	-5.83E-04	-5.90E-03	6.87E-03	0.00E+00	0.00E+00	-3.32E-03	1.77E-02	0.00E+00	-1.05E-04	0.00E+00	0.00E+00	-2.69E-03	0.00E+00	0.00E+00	1.77E-02
2168	ALL		566936.2	4214429	NonCancer	-5.80E-04	-6.01E-03	8.24E-03	0.00E+00	0.00E+00	-3.42E-03	1.37E-02	0.00E+00	-9.42E-05	0.00E+00	0.00E+00	-2.80E-03	0.00E+00	0.00E+00	1.37E-02
2169	ALL		566961.2	4214429	NonCancer	-5.82E-04	-6.46E-03	8.10E-03	0.00E+00	0.00E+00	-3.64E-03	9.77E-03	0.00E+00	-1.12E-04	0.00E+00	0.00E+00	-3.02E-03	0.00E+00	0.00E+00	9.77E-03
2170	ALL		566986.2	4214429	NonCancer	-5.98E-04	-8.13E-03	3.88E-03	0.00E+00	0.00E+00	-4.55E-03	4.98E-03	0.00E+00	-2.08E-04	0.00E+00	0.00E+00	-3.91E-03	0.00E+00	0.00E+00	4.98E-03
2171	ALL		567011.2	4214429	NonCancer	-6.06E-04	-1.08E-02	3.11E-03	0.00E+00	0.00E+00	-5.82E-03	4.90E-03	0.00E+00	-2.35E-04	0.00E+00	0.00E+00	-5.17E-03	0.00E+00	0.00E+00	4.90E-03
2172	ALL		567036.2	4214429	NonCancer	-6.26E-04	-1.34E-02	-9.49E-04	0.00E+00	0.00E+00	-7.32E-03	4.42E-03	0.00E+00	-3.22E-04	0.00E+00	0.00E+00	-6.64E-03	0.00E+00	0.00E+00	4.42E-03
2173	ALL		567061.2	4214429	NonCancer	-6.47E-04	-1.63E-02	-5.02E-03	0.00E+00	0.00E+00	-9.06E-03	3.93E-03	0.00E+00	-4.15E-04	0.00E+00	0.00E+00	-8.36E-03	0.00E+00	0.00E+00	3.93E-03
2174	ALL		567086.2	4214429	NonCancer	-6.60E-04	-1.80E-02	-6.74E-03	0.00E+00	0.00E+00	-9.90E-03	3.62E-03	0.00E+00	-4.71E-04	0.00E+00	0.00E+00	-9.19E-03	0.00E+00	0.00E+00	3.62E-03
2175	ALL		567111.2	4214429	NonCancer	-6.70E-04	-1.80E-02	-6.60E-03	0.00E+00	0.00E+00	-9.75E-03	3.47E-03	0.00E+00	-4.81E-04	0.00E+00	0.00E+00	-9.03E-03	0.00E+00	0.00E+00	3.47E-03
2176	ALL		567136.2	4214429	NonCancer	-6.78E-04	-1.77E-02	-6.48E-03	0.00E+00	0.00E+00	-9.61E-03	3.31E-03	0.00E+00	-4.83E-04	0.00E+00	0.00E+00	-8.88E-03	0.00E+00	0.00E+00	3.31E-03
2177	ALL		567161.2	4214429	NonCancer	-6.88E-04	-1.82E-02	-6.78E-03	0.00E+00	0.00E+00	-9.89E-03	3.13E-03	0.00E+00	-4.96E-04	0.00E+00	0.00E+00	-9.15E-03	0.00E+00	0.00E+00	3.13E-03
2178	ALL		567186.2	4214429	NonCancer	-6.98E-04	-1.84E-02	-6.67E-03	0.00E+00	0.00E+00	-1.02E-02	3.00E-03	0.00E+00	-4.88E-04	0.00E+00	0.00E+00	-9.41E-03	0.00E+00	0.00E+00	3.00E-03
2179	ALL		567211.2	4214429	NonCancer	-7.06E-04	-1.74E-02	-5.64E-03	0.00E+00	0.00E+00	-9.79E-03	2.92E-03	0.00E+00	-4.59E-04	0.00E+00	0.00E+00	-9.03E-03	0.00E+00	0.00E+00	2.92E-03
2180	ALL		567236.2	4214429	NonCancer	-7.13E-04	-1.69E-02	-4.97E-03	0.00E+00	0.00E+00	-9.48E-03	2.78E-03	0.00E+00	-4.43E-04	0.00E+00	0.00E+00	-8.71E-03	0.00E+00	0.00E+00	2.78E-03
2181	ALL		567261.2	4214429	NonCancer	-7.21E-04	-1.71E-02	-5.74E-03	0.00E+00	0.00E+00	-9.62E-03	2.50E-03	0.00E+00	-4.59E-04	0.00E+00	0.00E+00	-8.85E-03	0.00E+00	0.00E+00	2.50E-03
2182	ALL		566686.2	4214454	NonCancer	-5.25E-04	-1.49E-02	-5.52E-03	0.00E+00	0.00E+00	-8.15E-03	3.87E-03	0.00E+00	-5.05E-04	0.00E+00	0.00E+00	-7.57E-03	0.00E+00	0.00E+00	3.87E-03
2183	ALL		566711.2	4214454	NonCancer	-5.30E-04	-1.53E-02	-5.74E-03	0.00E+00	0.00E+00	-8.42E-03	3.95E-03	0.00E+00	-5.13E-04	0.00E+00	0.00E+00	-7.84E-03	0.00E+00	0.00E+00	3.95E-03
2184	ALL		566736.2	4214454	NonCancer	-5.40E-04	-1.57E-02	-5.73E-03	0.00E+00	0.00E+00	-8.67E-03	4.10E-03	0.00E+00	-5.08E-04	0.00E+00	0.00E+00	-8.08E-03	0.00E+00	0.00E+00	4.10E-03
2185	ALL		566761.2	4214454	NonCancer	-5.50E-04	-1.56E-02	-5.63E-03	0.00E+00	0.00E+00	-8.76E-03	4.30E-03	0.00E+00	-4.85E-04	0.00E+00	0.00E+00	-8.16E-03	0.00E+00	0.00E+00	4.30E-03
2186	ALL		566786.2	4214454	NonCancer	-5.70E-04	-1.70E-02	-5.85E-03	0.00E+00	0.00E+00	-9.00E-03	4.40E-03	0.00E+00	-4.49E-04	0.00E+00	0.00E+00	-8.38E-03	0.00E+00	0.00E+00	4.40E-03
2187	ALL		566811.2	4214454	NonCancer	-5.90E-04	-1.91E-02	-6.94E-03	0.00E+00	0.00E+00	-1.01E-02	4.36E-03	0.00E+00	-4.46E-04	0.00E+00	0.00E+00	-9.47E-03	0.00E+00	0.00E+00	4.36E-03
2188	ALL		566836.2	4214454	NonCancer	-5.88E-04	-1.45E-02	-3.94E-03	0.00E+00	0.00E+00	-7.96E-03	4.61E-03	0.00E+00	-3.45E-04	0.00E+00	0.00E+00	-7.32E-03	0.00E+00	0.00E+00	4.61E-03
2189	ALL		566861.2	4214454	NonCancer	-5.69E-04	-6.62E-03	7.67E-03	0.00E+00	0.00E+00	-3.83E-03	9.26E-03	0.00E+00	-1.12E-04	0.00E+00	0.00E+00	-3.22E-03	0.00E+00	0.00E+00	9.26E-03
2190	ALL		566886.2	4214454	NonCancer	-5.76E-04	-5.84E-03	7.03E-03	0.00E+00	0.00E+00	-3.36E-03	1.65E-02	0.00E+00	-1.01E-04	0.00E+00	0.00E+00	-2.74E-03	0.00E+00	0.00E+00	1.65E-02
2191	ALL		566911.2	4214454	NonCancer	-5.71E-04	-6.04E-03	8.75E-03	0.00E+00	0.00E+00	-3.48E-03	1.31E-02	0.00E+00	-8.39E-05	0.00E+00	0.00E+00	-2.87E-03	0.00E+00	0.00E+00	1.31E-02
2192	ALL		566936.2	4214454	NonCancer	-5.72E-04	-6.31E-03	8.90E-03	0.00E+00	0.00E+00	-3.58E-03	9.62E-03	0.00E+00	-9.44E-05	0.00E+00	0.00E+00	-2.97E-03	0.00E+00	0.00E+00	9.62E-03
2193	ALL		566961.2	4214454	NonCancer	-5.84E-04	-7.40E-03	5.33E-03	0.00E+00	0.00E+00	-4.18E-03	5.66E-03	0.00E+00	-1.73E-04	0.00E+00	0.00E+00	-3.55E-03	0.00E+00	0.00E+00	5.66E-03
2194	ALL		566986.2	4214454	NonCancer	-5.94E-04	-9.56E-03	2.78E-03	0.00E+00	0.00E+00	-5.29E-03	4.92E-03	0.00E+00	-2.30E-04	0.00E+00	0.00E+00	-4.65E-03	0.00E+00	0.00E+00	4.92E-03
2195	ALL		567011.2	4214454	NonCancer	-6.01E-04	-1.19E-02	1.67E-03	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
2200	ALL		567136.2	4214454	NonCancer	-6.67E-04	-1.76E-02	-6.30E-03	0.00E+00	0.00E+00	-9.43E-03	3.36E-03	0.00E+00	-4.81E-04	0.00E+00	0.00E+00	-8.71E-03	0.00E+00	0.00E+00	3.36E-03
2201	ALL		567161.2	4214454	NonCancer	-6.76E-04	-1.78E-02	-6.47E-03	0.00E+00	0.00E+00	-9.59E-03	3.19E-03	0.00E+00	-4.88E-04	0.00E+00	0.00E+00	-8.86E-03	0.00E+00	0.00E+00	3.19E-03
2202	ALL		567186.2	4214454	NonCancer	-6.89E-04	-1.82E-02	-6.91E-03	0.00E+00	0.00E+00	-1.00E-02	3.01E-03	0.00E+00	-4.92E-04	0.00E+00	0.00E+00	-9.27E-03	0.00E+00	0.00E+00	3.01E-03
2203	ALL		567211.2	4214454	NonCancer	-6.96E-04	-1.79E-02	-6.05E-03	0.00E+00	0.00E+00	-1.00E-02	2.94E-03	0.00E+00	-4.69E-04	0.00E+00	0.00E+00	-9.25E-03	0.00E+00	0.00E+00	2.94E-03
2204	ALL		567236.2	4214454	NonCancer	-7.07E-04	-1.78E-02	-6.03E-03	0.00E+00	0.00E+00	-9.95E-03	2.75E-03	0.00E+00	-4.69E-04	0.00E+00	0.00E+00	-9.20E-03	0.00E+00	0.00E+00	2.75E-03
2205	ALL		567261.2	4214454	NonCancer	-7.15E-04	-1.80E-02	-6.40E-03	0.00E+00	0.00E+00	-1.00E-02	2.52E-03	0.00E+00	-4.78E-04	0.00E+00	0.00E+00	-9.24E-03	0.00E+00	0.00E+00	2.52E-03
2206	ALL		566686.2	4214479	NonCancer	-5.21E-04	-1.45E-02	-5.29E-03	0.00E+00	0.00E+00	-7.94E-03	3.88E-03	0.00E+00	-4.92E-04	0.00E+00	0.00E+00	-7.37E-03	0.00E+00	0.00E+00	3.88E-03
2207	ALL		566711.2	4214479	NonCancer	-5.29E-04	-1.50E-02	-5.69E-03	0.00E+00	0.00E+00	-8.29E-03	3.98E-03	0.00E+00	-5.03E-04	0.00E+00	0.00E+00	-7.71E-03	0.00E+00	0.00E+00	3.98E-03
2208	ALL		566736.2	4214479	NonCancer	-5.41E-04	-1.52E-02	-5.92E-03	0.00E+00	0.00E+00	-8.55E-03	4.19E-03	0.00E+00	-4.88E-04	0.00E+00	0.00E+00	-7.96E-03	0.00E+00	0.00E+00	4.19E-03
2209	ALL		566761.2	4214479	NonCancer	-5.67E-04	-1.75E-02	-6.18E-03	0.00E+00	0.00E+00	-9.07E-03	4.34E-03	0.00E+00	-4.42E-04	0.00E+00	0.00E+00	-8.46E-03	0.00E+00	0.00E+00	4.34E-03
2210	ALL		566786.2	4214479	NonCancer	-5.76E-04	-1.80E-02	-6.08E-03	0.00E+00	0.00E+00	-9.82E-03	4.48E-03	0.00E+00	-3.96E-04	0.00E+00	0.00E+00	-9.20E-03	0.00E+00	0.00E+00	4.48E-03
2211	ALL		566811.2	4214479	NonCancer	-5.72E-04	-1.31E-02	-9.74E-04	0.00E+00	0.00E+00	-7.13E-03	4.88E-03	0.00E+00	-2.85E-04	0.00E+00	0.00E+00	-6.51E-03	0.00E+00	0.00E+00	4.88E-03
2212	ALL		566836.2	4214479	NonCancer	-5.57E-04	-7.14E-03	8.45E-03	0.00E+00	0.00E+00	-4.09E-03	7.24E-03	0.00E+00	-1.02E-04	0.00E+00	0.00E+00	-3.49E-03	0.00E+00	0.00E+00	8.45E-03
2213	ALL		566861.2	4214479	NonCancer	-5.72E-04	-5.50E-03	6.40E-03	0.00E+00	0.00E+00	-3.29E-03	2.17E-02	0.00E+00	-9.30E-05	0.00E+00	0.00E+00	-2.67E-03	0.00E+00	0.00E+00	2.17E-02
2214	ALL		566886.2	4214479	NonCancer	-5.74E-04	-5.55E-03	6.36E-03	0.00E+00	0.00E+00	-3.27E-03	1.85E-02	0.00E+00	-1.04E-04	0.00E+00	0.00E+00	-2.66E-03	0.00E+00	0.00E+00	1.85E-02
2215	ALL		566911.2	4214479	NonCancer	-5.67E-04	-6.37E-03	8.32E-03	0.00E+00	0.00E+00	-3.66E-03	9.60E-03	0.00E+00	-1.01E-04	0.00E+00	0.00E+00	-3.05E-03	0.00E+00	0.00E+00	9.60E-03
2216	ALL		566936.2	4214479	NonCancer	-5.73E-04	-7.42E-03	6.41E-03	0.00E+00	0.00E+00	-4.21E-03	5.89E-03	0.00E+00	-1.51E-04	0.00E+00	0.00E+00	-3.59E-03	0.00E+00	0.00E+00	6.41E-03
2217	ALL		566961.2	4214479	NonCancer	-5.84E-04	-1.01E-02	2.97E-03	0.00E+00	0.00E+00	-5.58E-03	5.04E-03	0.00E+00	-2.24E-04	0.00E+00	0.00E+00	-4.96E-03	0.00E+00	0.00E+00	5.04E-03
2218	ALL		566986.2	4214479	NonCancer	-5.89E-04	-1.29E-02	1.26E-03	0.00E+00	0.00E+00	-6.99E-03	4.89E-03	0.00E+00	-2.67E-04	0.00E+00	0.00E+00	-6.36E-03	0.00E+00	0.00E+00	4.89E-03
2219	ALL		567011.2	4214479	NonCancer	-5.98E-04	-1.41E-02	-5.40E-04	0.00E+00	0.00E+00	-7.66E-03	4.65E-03	0.00E+00	-3.06E-04	0.00E+00	0.00E+00	-7.02E-03	0.00E+00	0.00E+00	4.65E-03
2220	ALL		567036.2	4214479	NonCancer	-6.16E-04	-1.68E-02	-5.57E-03	0.00E+00	0.00E+00	-9.30E-03	4.08E-03	0.00E+00	-4.15E-04	0.00E+00	0.00E+00	-8.64E-03	0.00E+00	0.00E+00	4.08E-03
2221	ALL		567061.2	4214479	NonCancer	-6.32E-04	-1.83E-02	-7.31E-03	0.00E+00	0.00E+00	-9.99E-03	3.76E-03	0.00E+00	-4.72E-04	0.00E+00	0.00E+00	-9.31E-03	0.00E+00	0.00E+00	3.76E-03
2222	ALL		567086.2	4214479	NonCancer	-6.41E-04	-1.83E-02	-6.59E-03	0.00E+00	0.00E+00	-9.74E-03	3.67E-03	0.00E+00	-4.80E-04	0.00E+00	0.00E+00	-9.04E-03	0.00E+00	0.00E+00	3.67E-03
2223	ALL		567111.2	4214479	NonCancer	-6.48E-04	-1.78E-02	-6.29E-03	0.00E+00	0.00E+00	-9.43E-03	3.55E-03	0.00E+00	-4.81E-04	0.00E+00	0.00E+00	-8.73E-03	0.00E+00	0.00E+00	3.55E-03
2224	ALL		567136.2	4214479	NonCancer	-6.57E-04	-1.76E-02	-6.19E-03	0.00E+00	0.00E+00	-9.32E-03	3.41E-03	0.00E+00	-4.78E-04	0.00E+00	0.00E+00	-8.61E-03	0.00E+00	0.00E+00	3.41E-03
2225	ALL		567161.2	4214479	NonCancer	-6.67E-04	-1.74E-02	-6.26E-03	0.00E+00	0.00E+00	-9.37E-03	3.25E-03	0.00E+00	-4.77E-04	0.00E+00	0.00E+00	-8.66E-03	0.00E+00	0.00E+00	3.25E-03
2226	ALL		567186.2	4214479	NonCancer	-6.78E-04	-1.80E-02	-6.70E-03	0.00E+00	0.00E+00	-9.80E-03	3.07E-03	0.00E+00	-4.86E-04	0.00E+00	0.00E+00	-9.07E-03	0.00E+00	0.00E+00	3.07E-03
2227	ALL		567211.2	4214479	NonCancer	-6.89E-04	-1.82E-02	-6.92E-03	0.00E+00	0.00E+00	-1.00E-02	2.89E-03	0.00E+00	-4.89E-04	0.00E+00	0.00E+00	-9.29E-03	0.00E+00	0.00E+00	2.89E-03
2228	ALL		567236.2	4214479	NonCancer	-6.98E-04	-1.84E-02	-6.67E-03	0.00E+00	0.00E+00	-1.01E-02	2.74E-03	0.00E+00	-4.88E-04	0.00E+00	0.00E+00	-9.35E-03	0.00E+00	0.00E+00	2.74E-03
2229	ALL		566661.2	4214504	NonCancer	-5.15E-04	-1.38E-02	-4.89E-03	0.00E+00	0.00E+00	-7.61E-03	3.84E-03	0.00E+00	-4.70E-04	0.00E+00	0.00E+00	-7.04E-03	0.00E+00	0.00E+00	3.84E-03
2230	ALL		566686.2	4214504	NonCancer	-5.19E-04	-1.41E-02	-5.05E-03	0.00E+00	0.00E+00	-7.73E-03	3.91E-03	0.00E+00	-4.77E-04	0.00E+00	0.00E+00	-7.16E-03	0.00E+00	0.00E+00	3.91E-03
2231	ALL		566711.2	4214504	NonCancer	-5.30E-04	-1.46E-02	-5.47E-03	0.00E+00	0.00E+00	-8.09E-03	4.08E-03	0.00E+00	-4.78E-04	0.00E+00	0.00E+00	-7.51E-03	0.00E+00	0.00E+00	4.08E-03
2232	ALL		566736.2	4214504	NonCancer	-5.57E-04	-1.69E-02	-6.16E-03	0.00E+00	0.00E+00	-8.74E-03	4.29E-03	0.00E+00	-4.28E-04	0.00E+00	0.00E+00	-8.13E-03	0.00E+00	0.00E+00	4.29E-03
2233	ALL		566761.2	4214504	NonCancer	-5.55E-04	-1.55E-02	-1.50E-03	0.00E+00	0.00E+00	-8.33E-03	4.89E-03	0.00E+00	-2.93E-04	0.00E+00	0.00E+00	-7.73E-03	0.00E+00	0.00E+00	4.89E-03
2234	ALL		566786.2	4214504	NonCancer	-5.46E-04	-8.24E-03	6.40E-03	0.00E+00	0.00E+00	-4.68E-03	5.53E-03	0.00E+00	-1.41E-04	0.00E+00	0.00E+00	-4.09E-03	0.00E+00	0.00E+00	6.40E-03
2235	ALL		566811.2	4214504	NonCancer	-5.53E-04	-6.18E-03	7.43E-03	0.00E+00	0.00E+00	-3.64E-03	1.52E-02	0.00E+00	-8.83E-05	0.00E+00	0.00E+00	-3.05E-03	0.00E+00	0.00E+00	1.52E-02
2236	ALL		566836.2	4214504	NonCancer	-5.62E-04	-5.43E-03	6.97E-03	0.00E+00	0.00E+00	-3.29E-03	2.29E-02	0.00E+00	-7.51E-05	0.00E+00	0.00E+00	-2.68E-03	0.00E+00	0.00E+00	2.29E-02
2237	ALL		566861.2	4214504	NonCancer	-5.69E-04	-5.38E-03	6.17E-03	0.00E+00	0.00E+00	-3.29E-03	2.51E-02	0.00E+00	-8.61E-05	0.00E+00	0.00E+00	-2.68E-03	0.00E+00	0.00E+00	2.51E-02
2238	ALL		566886.2	4214504	NonCancer	-5.67E-04	-5.61E-03	6.75E-03	0.00E+00	0.00E+00	-3.30E-03	1.73E-02	0.00E+00	-9.80E-05	0.00E+00	0.00E+00	-2.70E-03	0.00E+00	0.00E+00	1.73E-02
2239	ALL		566911.2	4214504	NonCancer	-5.64E-04	-6.73E-03	7.69E-03	0.00E+00	0.00E+00	-3.84E-03	8.03E-03	0.00E+00	-1.16E-04	0.00E+00	0.00E+00	-3.24E-03	0.00E+00	0.00E+00	8.03E-03
2240	ALL		566936.2	4214504	NonCancer	-5.71E-04	-8.57E-03	5.15E-03	0.00E+00	0.00E+00	-4.85E-03	5.29E-03	0.00E+00	-1.78E-04	0.00E+00	0.00E+00	-4.23E-03	0.00E+00	0.00E+00	5.29E-03
2241	ALL		566961.2	4214504	NonCancer	-5.87E-04	-1.33E-02	-6.86E-04	0.00E+00	0.00E+00	-7.27E-03	4.74E-03	0.00E+00	-2.98E-04	0.00E+00	0.00E+00	-6.64E-03	0.00E+00	0.00E+00	4.74E-03
2242	ALL		566986.2	4214504	NonCancer	-5.94E-04	-1.54E-02	-2.71E-03	0.00E+00	0.00E+00	-8.46E-03	4.53E-03	0.00E+00	-3.47E-04	0.00E+00	0.00E+00	-7.82E-03	0.00E+00	0.00E+00	4.53E-03
2243	ALL		567011.2	4214504	NonCancer	-6.02E-04	-1.71E-02	-5.18E-03	0.00E+00	0.00E+00	-9.44E-03	4.24E-03	0.00E+00	-4.06E-04	0.00E+00	0.00E+00	-8.79E-03	0.00E+00	0.00E+00	4.24E-03
2244	ALL		567036.2	4214504	NonCancer	-6.11E-04	-1.83E-02	-6.70E-03	0.00E+00	0.00E+00	-9.95E-03	3.99E-03	0.00E+00	-4.51E-04	0.00E+00	0.00E+00	-9.29E-03	0.00E+00	0.00E+00	3.99E-03
2245	ALL		567061.2	4214504	NonCancer	-6.22E-04	-1.85E-02	-6.73E-03	0.00E+00	0.00E+00	-9.87E-03	3.83E-03	0.00E+00	-4.74E-04	0.00E+00	0.00E+00	-9.20E-03	0.00E+00	0.00E+00	3.83E-03
2246	ALL		567086.2	4214504	NonCancer	-6.30E-04	-1.83E-02	-6.54E-03	0.00E+00	0.00E+00	-9.68E-03	3.70E-03	0.00E+00	-4.80E-04	0.00E+00	0.00E+00	-9.00E-03	0.00E+00	0.00E+00	3.70E-03
2247	ALL		567111.2	4214504	NonCancer	-6.39E-04	-1.79E-02	-6.35E-03	0.00E+00	0.00E+00	-9.47E-03	3.58E-03	0.00E+00	-4.79E-04	0.00E+00	0.00E+00	-8.78E-03	0.00E+00	0.00E+00	3.58E-03
2248	ALL		567136.2	4214504	NonCancer	-6.49E-04	-1.76E-02	-6.25E-03	0.00E+00	0.00E+00	-9.37E-03	3.45E-03	0.00E+00	-4.76E-04	0.00E+00	0.00E+00	-8.67E-03	0.00E+00	0.00E+00	3.45E-03
2249	ALL		567161.2	4214504	NonCancer	-6.59E-04	-1.74E-02	-6.25E-03	0.00E+00	0.00E+00	-9.36E-03	3.29E-03	0.00E+00	-4.73E-04	0.00E+00	0.00E+00	-8.65E-03	0.00E+00	0.00E+00	3.29E-03
2250	ALL		567186.2	4214504	NonCancer	-6.68E-04	-1.76E-02	-6.50E-03	0.00E+00	0.00E+00	-9.60E-03	3.13E-03	0.00E+00	-4.77E-04	0.00E+00	0.00E+00	-8.88E-03	0.00E+00	0.00E+00	3.13E-03
2251	ALL		567211.2	4214504	NonCancer	-6.79E-04	-1.80E-02	-6.77E-03	0.00E+00	0.00E+00	-9.85E-03	2.95E-03	0.00E+00	-4.86E-04	0.00E+00	0.00E+00	-9.12E-03	0.00E+00	0.00E+00	2.95E-03
2252	ALL		567236.2	4214504	NonCancer	-6.89E-04	-1.83E-02	-6.90E-03	0.00E+00	0.00E+00	-9.97E-03	2.75E-03	0.00E+00	-4.95E-04	0.00E+00	0.00E+00	-9.23E-03	0.00E+00	0.00E+00	2.75E-03
2253	ALL		566661.2	4214529	NonCancer	-5.14E-04	-1.35E-02	-4.76E-03	0.00E+00	0.00E+00	-7.50E-03	3.81E-03	0.00E+00	-4.60E-04	0.00E+00	0.00E+00	-6.94E-03	0.00E+00	0.00E+00	3.81E-03
2254	ALL		566686.2	4214529	NonCancer	-5.19E-04	-1.37E-02	-4.88E-03	0.00E+00	0.00E+00	-7.58E-03	3.97E-03	0.00E+00	-4.61E-04	0.00E+00	0.00E+00	-7.02E-03	0.00E+00	0.00E+00	3.97E-03
2255	ALL		566711.2	4214529	NonCancer	-5.42E-04	-1.45E-02	-5.20E-03	0.00E+00	0.00E+00	-7.85E-03	4.28E-03	0.00E+00	-4.21E-04	0.00E+00	0.00E+00	-7.26E-03	0.00E+00	0.00E+00	4.28E-03
2256	ALL		566736.2	4214529	NonCancer	-5.47E-04	-1.60E-02	-2.46E-03	0.00E+00	0.00E+00	-8.59E-03	4.76E-03	0.00E+00	-3.09E-04	0.00E+00	0.00E+00	-8.00E-03	0.00E+00	0.00E+00	4.76E-03
2257	ALL		566761.2	4214529	NonCancer	-5.42E-04	-8.56E-03	3.82E-03	0.00E+00	0.00E+00	-4.83E-03	5.20E-03	0.00E+00	-1.82E-04	0.00E+00	0.00E+00	-4.25E-03	0.00E+00	0.00E+00	5.20E-03
2258	ALL		566786.2	4214529	NonCancer	-5.43E-04	-6.39E-03	7.31E-03	0.00E+00	0.00E+00	-3.73E-03	1.38E-02	0.00E+00	-9.12E-05	0.00E+00	0.00E+00	-3.15E-03	0.00E+00	0.00E+00	1.38E-02
2259	ALL		566811.2	4214529	NonCancer	-5.49E-04	-5.61E-03	7.63E-03	0.00E+00	0.00E+00	-3.35E-03	2.13E-02	0.00E+00	-6.52E-05	0.00E+00	0.00E+00	-2.76E-03	0.00E+00	0.00E+00	2.13E-02
2260	ALL		566836.2	4214529	NonCancer	-5.56E-04	-5.42E-03	7.05E-03	0.00E+00	0.00E+00	-3.29E-03	2.32E-02	0.00E+00	-7.11E-05	0.00E+00	0.00E+00	-2.69E-03	0.00E+00	0.00E+00	2.32E-02
2261	ALL		566861.2	4214529	NonCancer	-5.60E-04	-5.40E-03	7.08E-03	0.00E+00	0.00E+00	-3.26E-03	2.19E-02	0.00E+00	-7.54E-05	0.00E+00	0.00E+00	-2.66E-03	0.00E+00	0.00E+00	2.19E-02
2262	ALL		566886.2	4214529	NonCancer	-5.61E-04	-6.01E-03	6.66E-03	0.00E+00	0.00E+00	-3.56E-03	1.38E-02	0.00E+00	-1.08E-04	0.00E+00	0.00E+00	-2.96E-03	0.00E+00	0.00E+00	1.38E-02
2263	ALL		566911.2	4214529	NonCancer	-5.59E-04	-7.32E-03	7.74E-03	0.00E+00	0.00E+00	-4.18E-03	6.24E-03	0.00E+00	-1.22E-04	0.00E+00	0.00E+00	-3.58E-03	0.00E+00	0.00E+00	7.74E-03
2264	ALL		566936.2	4214529	NonCancer	-5.72E-04	-9.65E-03	3.26E-03	0.00E+00	0.00E+00	-5.44E-03	5.10E-03	0.00E+00	-2.12E-04	0.00E+00	0.00E+00	-4.82E-03	0.00E+00	0.00E+00	5.10E-03
2265	ALL		566961.2	4214529	NonCancer	-5.86E-04	-1.37E-02	-1.81E-03	0.00E+00	0.00E+00	-7.52E-03	4.62E-03	0.00E+00	-3.18E-04	0.00E+00	0.00E+00	-6.89E-03	0.00E+00	0.00E+00	4.62E-03
2266	ALL		566986.2	4214529	NonCancer	-5.93E-04	-1.61E-02	-3.68E-03	0.00E+00	0.00E+00	-8.87E-03	4.44E-03	0.00E+00	-3.68E-04	0.00E+00	0.00E+00	-8.23E-03	0.00E+00	0.00E+00	4.44E-03
2267	ALL		567011.2	4214529	NonCancer	-5.97E-04	-1.78E-02	-5.63E-03	0.00E+00	0.00E+00	-9.77E-03	4.20E-03	0.00E+00	-4.21E-04	0.00E+00	0.00E+00	-9.13E-03	0.00E+00	0.00E+00	4.20E-03
2268	ALL		567036.2	4214529	NonCancer	-6.06E-04	-1.85E-02	-6.80E-03	0.00E+00	0.00E+00	-9.92E-03	3.96E-03	0.00E+00	-4.59E-04	0.00E+00	0.00E+00	-9.27E-03	0.00E+00	0.00E+00	3.96E-03
2269	ALL		567061.2	4214529	NonCancer	-6.11E-04	-1.85E-02	-6.65E-03	0.00E+00	0.00E+00	-9.77E-03	3.85E-03	0.00E+00	-4.74E-04	0.00E+00	0.00E+00	-9.11E-03	0.00E+00	0.00E+00	3.85E-03
2270	ALL		567086.2	4214529	NonCancer	-6.19E-04	-1.81E-02	-6.42E-03	0.00E+00	0.00E+00	-9.54E-03	3.74E-03	0.00E+00	-4.78E-04	0.00E+00	0.00E+00	-8.87E-03	0.00E+00	0.00E+00	3.74E-03
2271	ALL		567111.2	4214529	NonCancer	-6.29E-04	-1.79E-02	-6.31E-03	0.00E+00	0.00E+00	-9.42E-03	3.61E-03	0.00E+00	-4.78E-04	0.00E+00	0.00E+00	-8.74E-03	0.00E+00	0.00E+00	3.61E-03
2272	ALL		567136.2	4214529	NonCancer	-6.40E-04	-1.77E-02	-6.26E-03	0.00E+00	0.00E+00	-9.37E-03	3.48E-03	0.00E+00	-4.75E-04	0.00E+00	0.00E+00	-8.68E-03	0.00E+00	0.00E+00	3.48E-03
2273	ALL		567161.2	4214529	NonCancer	-6.50E-04	-1.74E-02	-6.25E-03	0.00E+00	0.00E+00	-9.35E-03	3.34E-03	0.00E+00	-4.69E-04	0.00E+00	0.00E+00	-8.65E-03	0.00E+00	0.00E+00	3.34E-03
2274	ALL		567186.2	4214529	NonCancer	-6.60E-04	-1.73E-02	-6.27E-03	0.00E+00	0.00E+00	-9.36E-03	3.18E-03	0.00E+00	-4.68E-04	0.00E+00	0.00E+00	-8.65E-03	0.00E+00	0.00E+00	3.18E-03
2275	ALL		567211.2	4214529	NonCancer	-6.68E-04	-1.77E-02	-6.53E-03	0.00E+00	0.00E+00	-9.60E-03	3.00E-03	0.00E+00	-4.80E-04	0.00E+00	0.00E+00	-8.88E-03	0.00E+00	0.00E+00	3.00E-03
2276	ALL		566636.2	4214554	NonCancer	-5.16E-04	-1.31E-02	-4.52E-03	0.00E+00	0.00E+00	-7.33E-03	3.75E-03	0.00E+00	-4.42E-04	0.00E+00	0.00E+00	-6.77E-03	0.00E+00	0.00E+00	3.75E-03
2277	ALL		566661.2	4214554	NonCancer	-5.17E-04	-1.34E-02	-4.67E-03	0.00E+00	0.00E+00	-7.44E-03	3.87E-03	0.00E+00	-4.49E-04	0.00E+00	0.00E+00	-6.87E-03	0.00E+00	0.00E+00	3.87E-03
2278	ALL		566686.2	4214554	NonCancer	-5.17E-04	-1.34E-02	-4.76E-03	0.00E+00	0.00E+00	-7.48E-03	3.99E-03	0.00E+00	-4.48E-04	0.00E+00	0.00E+00	-6.92E-03	0.00E+00	0.00E+00	3.99E-03
2279	ALL		566711.2	4214554	NonCancer	-5.38E-04	-1.42E-02	-5.00E-03	0.00E+00	0.00E+00	-7.68E-03	4.26E-03	0.00E+00	-4.15E-04	0.00E+00	0.00E+00	-7.09E-03	0.00E+00	0.00E+00	4.26E-03
2280	ALL		566736.2	4214554	NonCancer	-5.55E-04	-1.74E-02	-7.30E-03	0.00E+00	0.00E+00	-9.46E-03	4.21E-03	0.00E+00	-4.09E-04	0.00E+00	0.00E+00	-8.86E-03	0.00E+00	0.00E+00	4.21E-03
2281	ALL		566761.2	4214554	NonCancer	-5.36E-04	-9.73E-03	3.57E-03	0.00E+00	0.00E+00	-5.35E-03	5.20E-03	0.00E+00	-1.86E-04	0.00E+00	0.00E+00	-4.77E-03	0.00E+00	0.00E+00	5.20E-03
2282	ALL		566786.2	4214554	NonCancer	-5.41E-04	-6.40E-03	6.00E-03	0.00E+00	0.00E+00	-3.75E-03	1.35E-02	0.00E+00	-1.13E-04	0.00E+00	0.00E+00	-3.17E-03	0.00E+00	0.00E+00	1.35E-02
2283	ALL		566811.2	4214554	NonCancer	-5.42E-04	-5.87E-03	8.01E-03	0.00E+00	0.00E+00	-3.45E-03	1.84E-02	0.00E+00	-6.54E-05	0.00E+00	0.00E+00	-2.87E-03	0.00E+00	0.00E+00	1.84E-02
2284	ALL		566836.2	4214554	NonCancer	-5.47E-04	-5.78E-03	7.85E-03	0.00E+00	0.00E+00	-3.41E-03	1.80E-02	0.00E+00	-7.03E-05	0.00E+00	0.00E+00	-2.82E-03	0.00E+00	0.00E+00	1.80E-02
2285	ALL		566861.2	4214554	NonCancer	-5.51E-04	-6.03E-03	7.30E-03	0.00E+00	0.00E+00	-3.57E-03	1.49E-02	0.00E+00	-9.05E-05	0.00E+00	0.00E+00	-2.98E-03	0.00E+00	0.00E+00	1.49E-02
2286	ALL		566886.2	4214554	NonCancer	-5.50E-04	-6.90E-03	8.46E-03	0.00E+00	0.00E+00	-3.97E-03	7.47E-03	0.00E+00	-9.80E-05	0.00E+00	0.00E+00	-3.37E-03	0.00E+00	0.00E+00	8.46E-03
2287	ALL		566911.2	4214554	NonCancer	-5.58E-04	-8.42E-03	6.41E-03	0.00E+00	0.00E+00	-4.81E-03	5.45E-03	0.00E+00	-1.51E-04	0.00E+00	0.00E+00	-4.21E-03	0.00E+00	0.00E+00	6.41E-03
2288	ALL		566936.2	4214554	NonCancer	-5.71E-04	-1.08E-02	1.94E-03	0.00E+00	0.00E+00	-6.02E-03	4.98E-03	0.00E+00	-2.36E-04	0.00E+00	0.00E+00	-5.41E-03	0.00E+00	0.00E+00	4.98E-03
2289	ALL		566961.2	4214554	NonCancer	-5.86E-04	-1.39E-02	-3.37E-03	0.00E+00	0.00E+00	-7.65E-03	4.44E-03	0.00E+00	-3.43E-04	0.00E+00	0.00E+00	-7.02E-03	0.00E+00	0.00E+00	4.44E-03
2290	ALL		566986.2	4214554	NonCancer	-5.89E-04	-1.60E-02	-3.92E-03	0.00E+00	0.00E+00	-8.79E-03	4.40E-03	0.00E+00	-3.69E-04	0.00E+00	0.00E+00	-8.16E-03	0.00E+00	0.00E+00	4.40E-03
2291	ALL		567011.2	4214554	NonCancer	-5.93E-04	-1.74E-02	-5.14E-03	0.00E+00	0.00E+00	-9.60E-03	4.25E-03	0.00E+00	-4.08E-04	0.00E+00	0.00E+00	-8.96E-03	0.00E+00	0.00E+00	4.25E-03
2292	ALL		567036.2	4214554	NonCancer	-5.99E-04	-1.83E-02	-6.57E-03	0.00E+00	0.00E+00	-9.88E-03	4.00E-03	0.00E+00	-4.52E-04	0.00E+00	0.00E+00	-9.23E-03	0.00E+00	0.00E+00	4.00E-03
2293	ALL		567061.2	4214554	NonCancer	-6.05E-04	-1.84E-02	-6.64E-03	0.00E+00	0.00E+00	-9.74E-03	3.87E-03	0.00E+00	-4.70E-04	0.00E+00	0.00E+00	-9.09E-03	0.00E+00	0.00E+00	3.87E-03
2294	ALL		567086.2	4214554	NonCancer	-6.11E-04	-1.82E-02	-6.48E-03	0.00E+00	0.00E+00	-9.58E-03	3.76E-03	0.00E+00	-4.75E-04	0.00E+00	0.00E+00	-8.92E-03	0.00E+00	0.00E+00	3.76E-03
2295	ALL		567111.2	4214554	NonCancer	-6.21E-04	-1.80E-02	-6.38E-03	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
2300	ALL		566611.2	4214579	NonCancer	-5.17E-04	-1.33E-02	-4.46E-03	0.00E+00	0.00E+00	-7.33E-03	3.64E-03	0.00E+00	-4.49E-04	0.00E+00	0.00E+00	-6.76E-03	0.00E+00	0.00E+00	3.64E-03
2301	ALL		566636.2	4214579	NonCancer	-5.18E-04	-1.30E-02	-4.44E-03	0.00E+00	0.00E+00	-7.27E-03	3.79E-03	0.00E+00	-4.34E-04	0.00E+00	0.00E+00	-6.71E-03	0.00E+00	0.00E+00	3.79E-03
2302	ALL		566661.2	4214579	NonCancer	-5.18E-04	-1.30E-02	-4.53E-03	0.00E+00	0.00E+00	-7.32E-03	3.90E-03	0.00E+00	-4.33E-04	0.00E+00	0.00E+00	-6.75E-03	0.00E+00	0.00E+00	3.90E-03
2303	ALL		566686.2	4214579	NonCancer	-5.17E-04	-1.32E-02	-4.66E-03	0.00E+00	0.00E+00	-7.40E-03	4.00E-03	0.00E+00	-4.36E-04	0.00E+00	0.00E+00	-6.84E-03	0.00E+00	0.00E+00	4.00E-03
2304	ALL		566711.2	4214579	NonCancer	-5.40E-04	-1.51E-02	-5.04E-03	0.00E+00	0.00E+00	-7.75E-03	4.24E-03	0.00E+00	-4.00E-04	0.00E+00	0.00E+00	-7.16E-03	0.00E+00	0.00E+00	4.24E-03
2305	ALL		566736.2	4214579	NonCancer	-5.43E-04	-1.56E-02	-3.63E-03	0.00E+00	0.00E+00	-8.38E-03	4.55E-03	0.00E+00	-3.26E-04	0.00E+00	0.00E+00	-7.79E-03	0.00E+00	0.00E+00	4.55E-03
2306	ALL		566761.2	4214579	NonCancer	-5.29E-04	-7.39E-03	5.17E-03	0.00E+00	0.00E+00	-4.17E-03	6.97E-03	0.00E+00	-1.44E-04	0.00E+00	0.00E+00	-3.60E-03	0.00E+00	0.00E+00	6.97E-03
2307	ALL		566786.2	4214579	NonCancer	-5.39E-04	-6.44E-03	4.71E-03	0.00E+00	0.00E+00	-3.78E-03	1.48E-02	0.00E+00	-1.29E-04	0.00E+00	0.00E+00	-3.20E-03	0.00E+00	0.00E+00	1.48E-02
2308	ALL		566811.2	4214579	NonCancer	-5.40E-04	-6.31E-03	6.38E-03	0.00E+00	0.00E+00	-3.67E-03	1.56E-02	0.00E+00	-1.00E-04	0.00E+00	0.00E+00	-3.09E-03	0.00E+00	0.00E+00	1.56E-02
2309	ALL		566836.2	4214579	NonCancer	-5.43E-04	-6.37E-03	6.45E-03	0.00E+00	0.00E+00	-3.77E-03	1.31E-02	0.00E+00	-1.08E-04	0.00E+00	0.00E+00	-3.18E-03	0.00E+00	0.00E+00	1.31E-02
2310	ALL		566861.2	4214579	NonCancer	-5.48E-04	-7.02E-03	5.97E-03	0.00E+00	0.00E+00	-4.08E-03	7.20E-03	0.00E+00	-1.37E-04	0.00E+00	0.00E+00	-3.49E-03	0.00E+00	0.00E+00	7.20E-03
2311	ALL		566886.2	4214579	NonCancer	-5.49E-04	-8.52E-03	6.69E-03	0.00E+00	0.00E+00	-4.89E-03	5.49E-03	0.00E+00	-1.42E-04	0.00E+00	0.00E+00	-4.30E-03	0.00E+00	0.00E+00	6.69E-03
2312	ALL		566911.2	4214579	NonCancer	-5.60E-04	-9.60E-03	4.15E-03	0.00E+00	0.00E+00	-5.45E-03	5.21E-03	0.00E+00	-1.91E-04	0.00E+00	0.00E+00	-4.85E-03	0.00E+00	0.00E+00	5.21E-03
2313	ALL		566936.2	4214579	NonCancer	-5.75E-04	-1.19E-02	-9.77E-04	0.00E+00	0.00E+00	-6.56E-03	4.66E-03	0.00E+00	-2.87E-04	0.00E+00	0.00E+00	-5.94E-03	0.00E+00	0.00E+00	4.66E-03
2314	ALL		566961.2	4214579	NonCancer	-5.83E-04	-1.40E-02	-3.81E-03	0.00E+00	0.00E+00	-7.74E-03	4.39E-03	0.00E+00	-3.49E-04	0.00E+00	0.00E+00	-7.11E-03	0.00E+00	0.00E+00	4.39E-03
2315	ALL		566986.2	4214579	NonCancer	-5.89E-04	-1.58E-02	-5.32E-03	0.00E+00	0.00E+00	-8.70E-03	4.23E-03	0.00E+00	-3.90E-04	0.00E+00	0.00E+00	-8.07E-03	0.00E+00	0.00E+00	4.23E-03
2316	ALL		567011.2	4214579	NonCancer	-5.89E-04	-1.70E-02	-4.88E-03	0.00E+00	0.00E+00	-9.35E-03	4.26E-03	0.00E+00	-3.98E-04	0.00E+00	0.00E+00	-8.71E-03	0.00E+00	0.00E+00	4.26E-03
2317	ALL		567036.2	4214579	NonCancer	-5.93E-04	-1.82E-02	-6.22E-03	0.00E+00	0.00E+00	-9.86E-03	4.04E-03	0.00E+00	-4.41E-04	0.00E+00	0.00E+00	-9.21E-03	0.00E+00	0.00E+00	4.04E-03
2318	ALL		567061.2	4214579	NonCancer	-5.99E-04	-1.83E-02	-6.64E-03	0.00E+00	0.00E+00	-9.72E-03	3.87E-03	0.00E+00	-4.66E-04	0.00E+00	0.00E+00	-9.07E-03	0.00E+00	0.00E+00	3.87E-03
2319	ALL		567086.2	4214579	NonCancer	-6.05E-04	-1.83E-02	-6.61E-03	0.00E+00	0.00E+00	-9.69E-03	3.78E-03	0.00E+00	-4.71E-04	0.00E+00	0.00E+00	-9.03E-03	0.00E+00	0.00E+00	3.78E-03
2320	ALL		567111.2	4214579	NonCancer	-6.14E-04	-1.81E-02	-6.54E-03	0.00E+00	0.00E+00	-9.62E-03	3.66E-03	0.00E+00	-4.74E-04	0.00E+00	0.00E+00	-8.95E-03	0.00E+00	0.00E+00	3.66E-03
2321	ALL		567136.2	4214579	NonCancer	-6.24E-04	-1.79E-02	-6.42E-03	0.00E+00	0.00E+00	-9.50E-03	3.53E-03	0.00E+00	-4.72E-04	0.00E+00	0.00E+00	-8.82E-03	0.00E+00	0.00E+00	3.53E-03
2322	ALL		567161.2	4214579	NonCancer	-6.33E-04	-1.75E-02	-6.26E-03	0.00E+00	0.00E+00	-9.33E-03	3.40E-03	0.00E+00	-4.70E-04	0.00E+00	0.00E+00	-8.65E-03	0.00E+00	0.00E+00	3.40E-03
2323	ALL		566611.2	4214604	NonCancer	-5.16E-04	-1.34E-02	-4.48E-03	0.00E+00	0.00E+00	-7.36E-03	3.63E-03	0.00E+00	-4.55E-04	0.00E+00	0.00E+00	-6.80E-03	0.00E+00	0.00E+00	3.63E-03
2324	ALL		566636.2	4214604	NonCancer	-5.19E-04	-1.32E-02	-4.48E-03	0.00E+00	0.00E+00	-7.32E-03	3.79E-03	0.00E+00	-4.37E-04	0.00E+00	0.00E+00	-6.76E-03	0.00E+00	0.00E+00	3.79E-03
2325	ALL		566661.2	4214604	NonCancer	-5.21E-04	-1.30E-02	-4.51E-03	0.00E+00	0.00E+00	-7.32E-03	3.96E-03	0.00E+00	-4.23E-04	0.00E+00	0.00E+00	-6.75E-03	0.00E+00	0.00E+00	3.96E-03
2326	ALL		566686.2	4214604	NonCancer	-5.38E-04	-1.52E-02	-4.99E-03	0.00E+00	0.00E+00	-7.76E-03	4.16E-03	0.00E+00	-3.98E-04	0.00E+00	0.00E+00	-7.17E-03	0.00E+00	0.00E+00	4.16E-03
2327	ALL		566711.2	4214604	NonCancer	-5.46E-04	-1.74E-02	-6.09E-03	0.00E+00	0.00E+00	-9.07E-03	4.20E-03	0.00E+00	-4.02E-04	0.00E+00	0.00E+00	-8.48E-03	0.00E+00	0.00E+00	4.20E-03
2328	ALL		566736.2	4214604	NonCancer	-5.29E-04	-1.37E-02	-1.77E-04	0.00E+00	0.00E+00	-7.28E-03	4.85E-03	0.00E+00	-2.58E-04	0.00E+00	0.00E+00	-6.71E-03	0.00E+00	0.00E+00	4.85E-03
2329	ALL		566761.2	4214604	NonCancer	-5.24E-04	-6.82E-03	5.72E-03	0.00E+00	0.00E+00	-3.89E-03	1.01E-02	0.00E+00	-1.22E-04	0.00E+00	0.00E+00	-3.32E-03	0.00E+00	0.00E+00	1.01E-02
2330	ALL		566786.2	4214604	NonCancer	-5.33E-04	-6.43E-03	5.00E-03	0.00E+00	0.00E+00	-3.77E-03	1.44E-02	0.00E+00	-1.23E-04	0.00E+00	0.00E+00	-3.20E-03	0.00E+00	0.00E+00	1.44E-02
2331	ALL		566811.2	4214604	NonCancer	-5.38E-04	-6.68E-03	4.58E-03	0.00E+00	0.00E+00	-3.96E-03	1.18E-02	0.00E+00	-1.40E-04	0.00E+00	0.00E+00	-3.38E-03	0.00E+00	0.00E+00	1.18E-02
2332	ALL		566836.2	4214604	NonCancer	-5.42E-04	-6.79E-03	4.75E-03	0.00E+00	0.00E+00	-3.97E-03	9.00E-03	0.00E+00	-1.49E-04	0.00E+00	0.00E+00	-3.39E-03	0.00E+00	0.00E+00	9.00E-03
2333	ALL		566861.2	4214604	NonCancer	-5.48E-04	-8.05E-03	3.82E-03	0.00E+00	0.00E+00	-4.68E-03	5.13E-03	0.00E+00	-1.85E-04	0.00E+00	0.00E+00	-4.09E-03	0.00E+00	0.00E+00	5.13E-03
2334	ALL		566886.2	4214604	NonCancer	-5.58E-04	-9.55E-03	1.74E-03	0.00E+00	0.00E+00	-5.48E-03	4.94E-03	0.00E+00	-2.28E-04	0.00E+00	0.00E+00	-4.88E-03	0.00E+00	0.00E+00	4.94E-03
2335	ALL		566911.2	4214604	NonCancer	-5.65E-04	-1.07E-02	5.74E-04	0.00E+00	0.00E+00	-6.04E-03	4.82E-03	0.00E+00	-2.54E-04	0.00E+00	0.00E+00	-5.43E-03	0.00E+00	0.00E+00	4.82E-03
2336	ALL		566936.2	4214604	NonCancer	-5.72E-04	-1.27E-02	-1.25E-03	0.00E+00	0.00E+00	-7.01E-03	4.65E-03	0.00E+00	-2.93E-04	0.00E+00	0.00E+00	-6.40E-03	0.00E+00	0.00E+00	4.65E-03
2337	ALL		566961.2	4214604	NonCancer	-5.79E-04	-1.42E-02	-3.39E-03	0.00E+00	0.00E+00	-7.86E-03	4.43E-03	0.00E+00	-3.41E-04	0.00E+00	0.00E+00	-7.24E-03	0.00E+00	0.00E+00	4.43E-03
2338	ALL		566986.2	4214604	NonCancer	-5.85E-04	-1.57E-02	-5.30E-03	0.00E+00	0.00E+00	-8.64E-03	4.22E-03	0.00E+00	-3.87E-04	0.00E+00	0.00E+00	-8.01E-03	0.00E+00	0.00E+00	4.22E-03
2339	ALL		567011.2	4214604	NonCancer	-5.88E-04	-1.67E-02	-5.78E-03	0.00E+00	0.00E+00	-9.22E-03	4.14E-03	0.00E+00	-4.09E-04	0.00E+00	0.00E+00	-8.59E-03	0.00E+00	0.00E+00	4.14E-03
2340	ALL		567036.2	4214604	NonCancer	-5.89E-04	-1.80E-02	-5.91E-03	0.00E+00	0.00E+00	-9.79E-03	4.08E-03	0.00E+00	-4.31E-04	0.00E+00	0.00E+00	-9.15E-03	0.00E+00	0.00E+00	4.08E-03
2341	ALL		567061.2	4214604	NonCancer	-5.93E-04	-1.82E-02	-6.62E-03	0.00E+00	0.00E+00	-9.68E-03	3.88E-03	0.00E+00	-4.63E-04	0.00E+00	0.00E+00	-9.03E-03	0.00E+00	0.00E+00	3.88E-03
2342	ALL		567086.2	4214604	NonCancer	-5.99E-04	-1.82E-02	-6.60E-03	0.00E+00	0.00E+00	-9.66E-03	3.79E-03	0.00E+00	-4.66E-04	0.00E+00	0.00E+00	-9.01E-03	0.00E+00	0.00E+00	3.79E-03
2343	ALL		567111.2	4214604	NonCancer	-6.08E-04	-1.81E-02	-6.60E-03	0.00E+00	0.00E+00	-9.66E-03	3.68E-03	0.00E+00	-4.68E-04	0.00E+00	0.00E+00	-9.00E-03	0.00E+00	0.00E+00	3.68E-03
2344	ALL		567136.2	4214604	NonCancer	-6.17E-04	-1.79E-02	-6.51E-03	0.00E+00	0.00E+00	-9.57E-03	3.56E-03	0.00E+00	-4.69E-04	0.00E+00	0.00E+00	-8.90E-03	0.00E+00	0.00E+00	3.56E-03
2345	ALL		567161.2	4214604	NonCancer	-6.25E-04	-1.77E-02	-6.32E-03	0.00E+00	0.00E+00	-9.38E-03	3.43E-03	0.00E+00	-4.69E-04	0.00E+00	0.00E+00	-8.71E-03	0.00E+00	0.00E+00	3.43E-03
2346	ALL		566586.2	4214629	NonCancer	-5.17E-04	-1.37E-02	-4.56E-03	0.00E+00	0.00E+00	-7.47E-03	3.48E-03	0.00E+00	-4.74E-04	0.00E+00	0.00E+00	-6.91E-03	0.00E+00	0.00E+00	3.48E-03
2347	ALL		566611.2	4214629	NonCancer	-5.19E-04	-1.35E-02	-4.51E-03	0.00E+00	0.00E+00	-7.40E-03	3.68E-03	0.00E+00	-4.52E-04	0.00E+00	0.00E+00	-6.83E-03	0.00E+00	0.00E+00	3.68E-03
2348	ALL		566636.2	4214629	NonCancer	-5.29E-04	-1.31E-02	-4.45E-03	0.00E+00	0.00E+00	-7.31E-03	3.98E-03	0.00E+00	-4.10E-04	0.00E+00	0.00E+00	-6.74E-03	0.00E+00	0.00E+00	3.98E-03
2349	ALL		566661.2	4214629	NonCancer	-5.43E-04	-1.78E-02	-4.69E-03	0.00E+00	0.00E+00	-9.37E-03	4.25E-03	0.00E+00	-3.65E-04	0.00E+00	0.00E+00	-8.79E-03	0.00E+00	0.00E+00	4.25E-03
2350	ALL		566686.2	4214629	NonCancer	-5.38E-04	-1.39E-02	-3.83E-03	0.00E+00	0.00E+00	-7.46E-03	4.29E-03	0.00E+00	-3.20E-04	0.00E+00	0.00E+00	-6.88E-03	0.00E+00	0.00E+00	4.29E-03
2351	ALL		566711.2	4214629	NonCancer	-5.16E-04	-9.60E-03	3.23E-03	0.00E+00	0.00E+00	-5.14E-03	5.01E-03	0.00E+00	-1.85E-04	0.00E+00	0.00E+00	-4.58E-03	0.00E+00	0.00E+00	5.01E-03
2352	ALL		566736.2	4214629	NonCancer	-5.14E-04	-7.42E-03	5.85E-03	0.00E+00	0.00E+00	-4.10E-03	7.17E-03	0.00E+00	-1.29E-04	0.00E+00	0.00E+00	-3.55E-03	0.00E+00	0.00E+00	7.17E-03
2353	ALL		566761.2	4214629	NonCancer	-5.17E-04	-6.73E-03	6.23E-03	0.00E+00	0.00E+00	-3.82E-03	1.06E-02	0.00E+00	-1.09E-04	0.00E+00	0.00E+00	-3.26E-03	0.00E+00	0.00E+00	1.06E-02
2354	ALL		566786.2	4214629	NonCancer	-5.25E-04	-6.74E-03	5.47E-03	0.00E+00	0.00E+00	-3.91E-03	1.14E-02	0.00E+00	-1.22E-04	0.00E+00	0.00E+00	-3.35E-03	0.00E+00	0.00E+00	1.14E-02
2355	ALL		566811.2	4214629	NonCancer	-5.32E-04	-6.87E-03	4.75E-03	0.00E+00	0.00E+00	-4.03E-03	9.70E-03	0.00E+00	-1.42E-04	0.00E+00	0.00E+00	-3.45E-03	0.00E+00	0.00E+00	9.70E-03
2356	ALL		566836.2	4214629	NonCancer	-5.37E-04	-7.83E-03	4.49E-03	0.00E+00	0.00E+00	-4.50E-03	5.49E-03	0.00E+00	-1.66E-04	0.00E+00	0.00E+00	-3.92E-03	0.00E+00	0.00E+00	5.49E-03
2357	ALL		566861.2	4214629	NonCancer	-5.46E-04	-9.11E-03	2.76E-03	0.00E+00	0.00E+00	-5.23E-03	5.04E-03	0.00E+00	-2.05E-04	0.00E+00	0.00E+00	-4.64E-03	0.00E+00	0.00E+00	5.04E-03
2358	ALL		566886.2	4214629	NonCancer	-5.53E-04	-1.04E-02	1.73E-03	0.00E+00	0.00E+00	-5.86E-03	4.95E-03	0.00E+00	-2.28E-04	0.00E+00	0.00E+00	-5.27E-03	0.00E+00	0.00E+00	4.95E-03
2359	ALL		566911.2	4214629	NonCancer	-5.61E-04	-1.18E-02	3.57E-04	0.00E+00	0.00E+00	-6.54E-03	4.82E-03	0.00E+00	-2.58E-04	0.00E+00	0.00E+00	-5.94E-03	0.00E+00	0.00E+00	4.82E-03
2360	ALL		566936.2	4214629	NonCancer	-5.68E-04	-1.35E-02	-1.24E-03	0.00E+00	0.00E+00	-7.39E-03	4.67E-03	0.00E+00	-2.95E-04	0.00E+00	0.00E+00	-6.78E-03	0.00E+00	0.00E+00	4.67E-03
2361	ALL		566961.2	4214629	NonCancer	-5.76E-04	-1.49E-02	-3.48E-03	0.00E+00	0.00E+00	-8.19E-03	4.43E-03	0.00E+00	-3.44E-04	0.00E+00	0.00E+00	-7.57E-03	0.00E+00	0.00E+00	4.43E-03
2362	ALL		566986.2	4214629	NonCancer	-5.82E-04	-1.60E-02	-5.20E-03	0.00E+00	0.00E+00	-8.82E-03	4.23E-03	0.00E+00	-3.87E-04	0.00E+00	0.00E+00	-8.19E-03	0.00E+00	0.00E+00	4.23E-03
2363	ALL		567011.2	4214629	NonCancer	-5.86E-04	-1.67E-02	-6.38E-03	0.00E+00	0.00E+00	-9.24E-03	4.07E-03	0.00E+00	-4.19E-04	0.00E+00	0.00E+00	-8.61E-03	0.00E+00	0.00E+00	4.07E-03
2364	ALL		567036.2	4214629	NonCancer	-5.86E-04	-1.76E-02	-6.17E-03	0.00E+00	0.00E+00	-9.68E-03	4.05E-03	0.00E+00	-4.29E-04	0.00E+00	0.00E+00	-9.05E-03	0.00E+00	0.00E+00	4.05E-03
2365	ALL		567061.2	4214629	NonCancer	-5.90E-04	-1.80E-02	-6.70E-03	0.00E+00	0.00E+00	-9.72E-03	3.90E-03	0.00E+00	-4.50E-04	0.00E+00	0.00E+00	-9.08E-03	0.00E+00	0.00E+00	3.90E-03
2366	ALL		567086.2	4214629	NonCancer	-5.95E-04	-1.80E-02	-6.60E-03	0.00E+00	0.00E+00	-9.63E-03	3.81E-03	0.00E+00	-4.52E-04	0.00E+00	0.00E+00	-8.99E-03	0.00E+00	0.00E+00	3.81E-03
2367	ALL		567111.2	4214629	NonCancer	-6.00E-04	-1.81E-02	-6.58E-03	0.00E+00	0.00E+00	-9.62E-03	3.70E-03	0.00E+00	-4.64E-04	0.00E+00	0.00E+00	-8.97E-03	0.00E+00	0.00E+00	3.70E-03
2368	ALL		567136.2	4214629	NonCancer	-6.08E-04	-1.80E-02	-6.50E-03	0.00E+00	0.00E+00	-9.54E-03	3.59E-03	0.00E+00	-4.70E-04	0.00E+00	0.00E+00	-8.88E-03	0.00E+00	0.00E+00	3.59E-03
2369	ALL		566561.2	4214654	NonCancer	-5.18E-04	-1.39E-02	-4.65E-03	0.00E+00	0.00E+00	-7.60E-03	3.33E-03	0.00E+00	-4.90E-04	0.00E+00	0.00E+00	-7.04E-03	0.00E+00	0.00E+00	3.33E-03
2370	ALL		566586.2	4214654	NonCancer	-5.19E-04	-1.37E-02	-4.57E-03	0.00E+00	0.00E+00	-7.50E-03	3.50E-03	0.00E+00	-4.71E-04	0.00E+00	0.00E+00	-6.93E-03	0.00E+00	0.00E+00	3.50E-03
2371	ALL		566611.2	4214654	NonCancer	-5.25E-04	-1.34E-02	-4.49E-03	0.00E+00	0.00E+00	-7.39E-03	3.75E-03	0.00E+00	-4.42E-04	0.00E+00	0.00E+00	-6.82E-03	0.00E+00	0.00E+00	3.75E-03
2372	ALL		566636.2	4214654	NonCancer	-5.45E-04	-1.62E-02	-5.30E-03	0.00E+00	0.00E+00	-8.18E-03	3.93E-03	0.00E+00	-3.91E-04	0.00E+00	0.00E+00	-7.59E-03	0.00E+00	0.00E+00	3.93E-03
2373	ALL		566661.2	4214654	NonCancer	-5.42E-04	-1.73E-02	-5.07E-03	0.00E+00	0.00E+00	-9.18E-03	4.16E-03	0.00E+00	-3.63E-04	0.00E+00	0.00E+00	-8.59E-03	0.00E+00	0.00E+00	4.16E-03
2374	ALL		566686.2	4214654	NonCancer	-5.34E-04	-1.37E-02	-2.90E-03	0.00E+00	0.00E+00	-7.34E-03	4.35E-03	0.00E+00	-3.03E-04	0.00E+00	0.00E+00	-6.77E-03	0.00E+00	0.00E+00	4.35E-03
2375	ALL		566711.2	4214654	NonCancer	-5.15E-04	-9.80E-03	2.47E-03	0.00E+00	0.00E+00	-5.24E-03	4.89E-03	0.00E+00	-1.98E-04	0.00E+00	0.00E+00	-4.69E-03	0.00E+00	0.00E+00	4.89E-03
2376	ALL		566736.2	4214654	NonCancer	-5.11E-04	-7.98E-03	5.26E-03	0.00E+00	0.00E+00	-4.35E-03	5.47E-03	0.00E+00	-1.44E-04	0.00E+00	0.00E+00	-3.80E-03	0.00E+00	0.00E+00	5.47E-03
2377	ALL		566761.2	4214654	NonCancer	-5.13E-04	-7.29E-03	5.98E-03	0.00E+00	0.00E+00	-4.06E-03	7.79E-03	0.00E+00	-1.24E-04	0.00E+00	0.00E+00	-3.51E-03	0.00E+00	0.00E+00	7.79E-03
2378	ALL		566786.2	4214654	NonCancer	-5.19E-04	-7.33E-03	5.30E-03	0.00E+00	0.00E+00	-4.14E-03	7.09E-03	0.00E+00	-1.37E-04	0.00E+00	0.00E+00	-3.59E-03	0.00E+00	0.00E+00	7.09E-03
2379	ALL		566811.2	4214654	NonCancer	-5.25E-04	-8.09E-03	5.03E-03	0.00E+00	0.00E+00	-4.56E-03	5.24E-03	0.00E+00	-1.54E-04	0.00E+00	0.00E+00	-4.00E-03	0.00E+00	0.00E+00	5.24E-03
2380	ALL		566836.2	4214654	NonCancer	-5.34E-04	-9.81E-03	3.49E-03	0.00E+00	0.00E+00	-5.48E-03	5.13E-03	0.00E+00	-1.90E-04	0.00E+00	0.00E+00	-4.90E-03	0.00E+00	0.00E+00	5.13E-03
2381	ALL		566861.2	4214654	NonCancer	-5.41E-04	-1.11E-02	2.43E-03	0.00E+00	0.00E+00	-6.14E-03	5.05E-03	0.00E+00	-2.14E-04	0.00E+00	0.00E+00	-5.55E-03	0.00E+00	0.00E+00	5.05E-03
2382	ALL		566886.2	4214654	NonCancer	-5.51E-04	-1.21E-02	8.34E-04	0.00E+00	0.00E+00	-6.65E-03	4.89E-03	0.00E+00	-2.46E-04	0.00E+00	0.00E+00	-6.05E-03	0.00E+00	0.00E+00	4.89E-03
2383	ALL		566911.2	4214654	NonCancer	-5.57E-04	-1.31E-02	-1.23E-04	0.00E+00	0.00E+00	-7.19E-03	4.80E-03	0.00E+00	-2.69E-04	0.00E+00	0.00E+00	-6.59E-03	0.00E+00	0.00E+00	4.80E-03
2384	ALL		566936.2	4214654	NonCancer	-5.64E-04	-1.43E-02	-1.52E-03	0.00E+00	0.00E+00	-7.80E-03	4.66E-03	0.00E+00	-3.02E-04	0.00E+00	0.00E+00	-7.19E-03	0.00E+00	0.00E+00	4.66E-03
2385	ALL		566961.2	4214654	NonCancer	-5.74E-04	-1.58E-02	-4.05E-03	0.00E+00	0.00E+00	-8.66E-03	4.38E-03	0.00E+00	-3.59E-04	0.00E+00	0.00E+00	-8.04E-03	0.00E+00	0.00E+00	4.38E-03
2386	ALL		566986.2	4214654	NonCancer	-5.79E-04	-1.65E-02	-5.52E-03	0.00E+00	0.00E+00	-9.09E-03	4.19E-03	0.00E+00	-3.97E-04	0.00E+00	0.00E+00	-8.46E-03	0.00E+00	0.00E+00	4.19E-03
2387	ALL		567011.2	4214654	NonCancer	-5.82E-04	-1.69E-02	-6.37E-03	0.00E+00	0.00E+00	-9.37E-03	4.07E-03	0.00E+00	-4.22E-04	0.00E+00	0.00E+00	-8.74E-03	0.00E+00	0.00E+00	4.07E-03
2388	ALL		567036.2	4214654	NonCancer	-5.85E-04	-1.76E-02	-6.99E-03	0.00E+00	0.00E+00	-9.67E-03	3.95E-03	0.00E+00	-4.44E-04	0.00E+00	0.00E+00	-9.04E-03	0.00E+00	0.00E+00	3.95E-03
2389	ALL		567061.2	4214654	NonCancer	-5.86E-04	-1.79E-02	-6.69E-03	0.00E+00	0.00E+00	-9.69E-03	3.90E-03	0.00E+00	-4.47E-04	0.00E+00	0.00E+00	-9.05E-03	0.00E+00	0.00E+00	3.90E-03
2390	ALL		567086.2	4214654	NonCancer	-5.88E-04	-1.79E-02	-6.57E-03	0.00E+00	0.00E+00	-9.57E-03	3.82E-03	0.00E+00	-4.51E-04	0.00E+00	0.00E+00	-8.93E-03	0.00E+00	0.00E+00	3.82E-03
2391	ALL		567111.2	4214654	NonCancer	-5.93E-04	-1.80E-02	-6.54E-03	0.00E+00	0.00E+00	-9.55E-03	3.72E-03	0.00E+00	-4.64E-04	0.00E+00	0.00E+00	-8.91E-03	0.00E+00	0.00E+00	3.72E-03
2392	ALL		567136.2	4214654	NonCancer	-5.98E-04	-1.79E-02	-6.42E-03	0.00E+00	0.00E+00	-9.43E-03	3.62E-03	0.00E+00	-4.69E-04	0.00E+00	0.00E+00	-8.78E-03	0.00E+00	0.00E+00	3.62E-03
2393	ALL		566561.2	4214679	NonCancer	-5.19E-04	-1.38E-02	-4.63E-03	0.00E+00	0.00E+00	-7.58E-03	3.28E-03	0.00E+00	-4.92E-04	0.00E+00	0.00E+00	-7.02E-03	0.00E+00	0.00E+00	3.28E-03
2394	ALL		566586.2	4214679	NonCancer	-5.20E-04	-1.36E-02	-4.57E-03	0.00E+00	0.00E+00	-7.50E-03	3.50E-03	0.00E+00	-4.69E-04	0.00E+00	0.00E+00	-6.94E-03	0.00E+00	0.00E+00	3.50E-03
2395	ALL		566611.2	4214679	NonCancer	-5.30E-04	-1.30E-02	-4.42E-03	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
2400	ALL		566736.2	4214679	NonCancer	-5.14E-04	-1.02E-02	1.80E-03	0.00E+00	0.00E+00	-5.48E-03	4.85E-03	0.00E+00	-2.10E-04	0.00E+00	0.00E+00	-4.92E-03	0.00E+00	0.00E+00	4.85E-03
2401	ALL		566761.2	4214679	NonCancer	-5.14E-04	-9.42E-03	3.34E-03	0.00E+00	0.00E+00	-5.12E-03	5.04E-03	0.00E+00	-1.82E-04	0.00E+00	0.00E+00	-4.57E-03	0.00E+00	0.00E+00	5.04E-03
2402	ALL		566786.2	4214679	NonCancer	-5.16E-04	-1.01E-02	4.07E-03	0.00E+00	0.00E+00	-5.48E-03	5.17E-03	0.00E+00	-1.72E-04	0.00E+00	0.00E+00	-4.92E-03	0.00E+00	0.00E+00	5.17E-03
2403	ALL		566811.2	4214679	NonCancer	-5.24E-04	-1.19E-02	2.58E-03	0.00E+00	0.00E+00	-6.37E-03	5.07E-03	0.00E+00	-2.05E-04	0.00E+00	0.00E+00	-5.81E-03	0.00E+00	0.00E+00	5.07E-03
2404	ALL		566836.2	4214679	NonCancer	-5.35E-04	-1.31E-02	8.62E-04	0.00E+00	0.00E+00	-6.97E-03	4.92E-03	0.00E+00	-2.40E-04	0.00E+00	0.00E+00	-6.40E-03	0.00E+00	0.00E+00	4.92E-03
2405	ALL		566861.2	4214679	NonCancer	-5.42E-04	-1.33E-02	7.14E-05	0.00E+00	0.00E+00	-7.14E-03	4.83E-03	0.00E+00	-2.57E-04	0.00E+00	0.00E+00	-6.55E-03	0.00E+00	0.00E+00	4.83E-03
2406	ALL		566886.2	4214679	NonCancer	-5.48E-04	-1.34E-02	-7.48E-05	0.00E+00	0.00E+00	-7.28E-03	4.82E-03	0.00E+00	-2.64E-04	0.00E+00	0.00E+00	-6.69E-03	0.00E+00	0.00E+00	4.82E-03
2407	ALL		566911.2	4214679	NonCancer	-5.54E-04	-1.38E-02	-5.04E-04	0.00E+00	0.00E+00	-7.53E-03	4.77E-03	0.00E+00	-2.76E-04	0.00E+00	0.00E+00	-6.94E-03	0.00E+00	0.00E+00	4.77E-03
2408	ALL		566936.2	4214679	NonCancer	-5.62E-04	-1.51E-02	-2.08E-03	0.00E+00	0.00E+00	-8.22E-03	4.61E-03	0.00E+00	-3.14E-04	0.00E+00	0.00E+00	-7.61E-03	0.00E+00	0.00E+00	4.61E-03
2409	ALL		566961.2	4214679	NonCancer	-5.71E-04	-1.61E-02	-4.23E-03	0.00E+00	0.00E+00	-8.84E-03	4.36E-03	0.00E+00	-3.64E-04	0.00E+00	0.00E+00	-8.23E-03	0.00E+00	0.00E+00	4.36E-03
2410	ALL		566986.2	4214679	NonCancer	-5.76E-04	-1.65E-02	-5.47E-03	0.00E+00	0.00E+00	-9.11E-03	4.18E-03	0.00E+00	-3.97E-04	0.00E+00	0.00E+00	-8.49E-03	0.00E+00	0.00E+00	4.18E-03
2411	ALL		567011.2	4214679	NonCancer	-5.79E-04	-1.71E-02	-6.37E-03	0.00E+00	0.00E+00	-9.44E-03	4.05E-03	0.00E+00	-4.24E-04	0.00E+00	0.00E+00	-8.81E-03	0.00E+00	0.00E+00	4.05E-03
2412	ALL		567036.2	4214679	NonCancer	-5.81E-04	-1.76E-02	-6.86E-03	0.00E+00	0.00E+00	-9.62E-03	3.95E-03	0.00E+00	-4.42E-04	0.00E+00	0.00E+00	-8.99E-03	0.00E+00	0.00E+00	3.95E-03
2413	ALL		567061.2	4214679	NonCancer	-5.83E-04	-1.78E-02	-6.67E-03	0.00E+00	0.00E+00	-9.63E-03	3.90E-03	0.00E+00	-4.47E-04	0.00E+00	0.00E+00	-9.00E-03	0.00E+00	0.00E+00	3.90E-03
2414	ALL		567086.2	4214679	NonCancer	-5.84E-04	-1.78E-02	-6.56E-03	0.00E+00	0.00E+00	-9.54E-03	3.82E-03	0.00E+00	-4.51E-04	0.00E+00	0.00E+00	-8.90E-03	0.00E+00	0.00E+00	3.82E-03
2415	ALL		567111.2	4214679	NonCancer	-5.87E-04	-1.79E-02	-6.46E-03	0.00E+00	0.00E+00	-9.44E-03	3.73E-03	0.00E+00	-4.60E-04	0.00E+00	0.00E+00	-8.80E-03	0.00E+00	0.00E+00	3.73E-03
2416	ALL		566536.2	4214704	NonCancer	-5.24E-04	-1.38E-02	-4.63E-03	0.00E+00	0.00E+00	-7.59E-03	3.25E-03	0.00E+00	-5.05E-04	0.00E+00	0.00E+00	-7.02E-03	0.00E+00	0.00E+00	3.25E-03
2417	ALL		566561.2	4214704	NonCancer	-5.19E-04	-1.38E-02	-4.60E-03	0.00E+00	0.00E+00	-7.55E-03	3.23E-03	0.00E+00	-4.94E-04	0.00E+00	0.00E+00	-6.98E-03	0.00E+00	0.00E+00	3.23E-03
2418	ALL		566586.2	4214704	NonCancer	-5.19E-04	-1.37E-02	-4.58E-03	0.00E+00	0.00E+00	-7.50E-03	3.43E-03	0.00E+00	-4.74E-04	0.00E+00	0.00E+00	-6.94E-03	0.00E+00	0.00E+00	3.43E-03
2419	ALL		566611.2	4214704	NonCancer	-5.20E-04	-1.35E-02	-4.48E-03	0.00E+00	0.00E+00	-7.39E-03	3.59E-03	0.00E+00	-4.56E-04	0.00E+00	0.00E+00	-6.82E-03	0.00E+00	0.00E+00	3.59E-03
2420	ALL		566636.2	4214704	NonCancer	-5.26E-04	-1.31E-02	-4.38E-03	0.00E+00	0.00E+00	-7.27E-03	3.85E-03	0.00E+00	-4.16E-04	0.00E+00	0.00E+00	-6.69E-03	0.00E+00	0.00E+00	3.85E-03
2421	ALL		566661.2	4214704	NonCancer	-5.34E-04	-1.48E-02	-4.65E-03	0.00E+00	0.00E+00	-7.51E-03	3.95E-03	0.00E+00	-3.87E-04	0.00E+00	0.00E+00	-6.93E-03	0.00E+00	0.00E+00	3.95E-03
2422	ALL		566686.2	4214704	NonCancer	-5.41E-04	-1.76E-02	-6.38E-03	0.00E+00	0.00E+00	-9.21E-03	3.97E-03	0.00E+00	-4.03E-04	0.00E+00	0.00E+00	-8.63E-03	0.00E+00	0.00E+00	3.97E-03
2423	ALL		566711.2	4214704	NonCancer	-5.33E-04	-1.67E-02	-4.81E-03	0.00E+00	0.00E+00	-8.87E-03	4.24E-03	0.00E+00	-3.54E-04	0.00E+00	0.00E+00	-8.29E-03	0.00E+00	0.00E+00	4.24E-03
2424	ALL		566736.2	4214704	NonCancer	-5.28E-04	-1.44E-02	-3.90E-03	0.00E+00	0.00E+00	-7.68E-03	4.33E-03	0.00E+00	-3.21E-04	0.00E+00	0.00E+00	-7.11E-03	0.00E+00	0.00E+00	4.33E-03
2425	ALL		566761.2	4214704	NonCancer	-5.30E-04	-1.41E-02	-3.84E-03	0.00E+00	0.00E+00	-7.53E-03	4.35E-03	0.00E+00	-3.20E-04	0.00E+00	0.00E+00	-6.96E-03	0.00E+00	0.00E+00	4.35E-03
2426	ALL		566786.2	4214704	NonCancer	-5.32E-04	-1.48E-02	-3.95E-03	0.00E+00	0.00E+00	-7.95E-03	4.39E-03	0.00E+00	-3.26E-04	0.00E+00	0.00E+00	-7.38E-03	0.00E+00	0.00E+00	4.39E-03
2427	ALL		566811.2	4214704	NonCancer	-5.37E-04	-1.54E-02	-4.10E-03	0.00E+00	0.00E+00	-8.36E-03	4.41E-03	0.00E+00	-3.34E-04	0.00E+00	0.00E+00	-7.78E-03	0.00E+00	0.00E+00	4.41E-03
2428	ALL		566836.2	4214704	NonCancer	-5.41E-04	-1.55E-02	-3.57E-03	0.00E+00	0.00E+00	-8.39E-03	4.48E-03	0.00E+00	-3.27E-04	0.00E+00	0.00E+00	-7.80E-03	0.00E+00	0.00E+00	4.48E-03
2429	ALL		566861.2	4214704	NonCancer	-5.44E-04	-1.48E-02	-2.46E-03	0.00E+00	0.00E+00	-8.02E-03	4.58E-03	0.00E+00	-3.05E-04	0.00E+00	0.00E+00	-7.44E-03	0.00E+00	0.00E+00	4.58E-03
2430	ALL		566886.2	4214704	NonCancer	-5.45E-04	-1.39E-02	-6.81E-04	0.00E+00	0.00E+00	-7.54E-03	4.75E-03	0.00E+00	-2.74E-04	0.00E+00	0.00E+00	-6.95E-03	0.00E+00	0.00E+00	4.75E-03
2431	ALL		566911.2	4214704	NonCancer	-5.50E-04	-1.42E-02	-8.47E-04	0.00E+00	0.00E+00	-7.70E-03	4.73E-03	0.00E+00	-2.81E-04	0.00E+00	0.00E+00	-7.11E-03	0.00E+00	0.00E+00	4.73E-03
2432	ALL		566936.2	4214704	NonCancer	-5.58E-04	-1.51E-02	-1.90E-03	0.00E+00	0.00E+00	-8.25E-03	4.62E-03	0.00E+00	-3.09E-04	0.00E+00	0.00E+00	-7.65E-03	0.00E+00	0.00E+00	4.62E-03
2433	ALL		566961.2	4214704	NonCancer	-5.66E-04	-1.60E-02	-3.69E-03	0.00E+00	0.00E+00	-8.74E-03	4.40E-03	0.00E+00	-3.51E-04	0.00E+00	0.00E+00	-8.13E-03	0.00E+00	0.00E+00	4.40E-03
2434	ALL		566986.2	4214704	NonCancer	-5.72E-04	-1.63E-02	-5.01E-03	0.00E+00	0.00E+00	-9.02E-03	4.22E-03	0.00E+00	-3.85E-04	0.00E+00	0.00E+00	-8.41E-03	0.00E+00	0.00E+00	4.22E-03
2435	ALL		567011.2	4214704	NonCancer	-5.76E-04	-1.69E-02	-6.12E-03	0.00E+00	0.00E+00	-9.33E-03	4.06E-03	0.00E+00	-4.16E-04	0.00E+00	0.00E+00	-8.71E-03	0.00E+00	0.00E+00	4.06E-03
2436	ALL		567036.2	4214704	NonCancer	-5.79E-04	-1.74E-02	-6.86E-03	0.00E+00	0.00E+00	-9.53E-03	3.93E-03	0.00E+00	-4.41E-04	0.00E+00	0.00E+00	-8.91E-03	0.00E+00	0.00E+00	3.93E-03
2437	ALL		567061.2	4214704	NonCancer	-5.80E-04	-1.77E-02	-6.64E-03	0.00E+00	0.00E+00	-9.56E-03	3.89E-03	0.00E+00	-4.47E-04	0.00E+00	0.00E+00	-8.93E-03	0.00E+00	0.00E+00	3.89E-03
2438	ALL		567086.2	4214704	NonCancer	-5.81E-04	-1.78E-02	-6.57E-03	0.00E+00	0.00E+00	-9.51E-03	3.81E-03	0.00E+00	-4.56E-04	0.00E+00	0.00E+00	-8.88E-03	0.00E+00	0.00E+00	3.81E-03
2439	ALL		566536.2	4214729	NonCancer	-5.25E-04	-1.39E-02	-4.69E-03	0.00E+00	0.00E+00	-7.65E-03	3.25E-03	0.00E+00	-5.07E-04	0.00E+00	0.00E+00	-7.08E-03	0.00E+00	0.00E+00	3.25E-03
2440	ALL		566561.2	4214729	NonCancer	-5.28E-04	-1.33E-02	-4.51E-03	0.00E+00	0.00E+00	-7.45E-03	3.37E-03	0.00E+00	-4.73E-04	0.00E+00	0.00E+00	-6.88E-03	0.00E+00	0.00E+00	3.37E-03
2441	ALL		566586.2	4214729	NonCancer	-5.26E-04	-1.32E-02	-4.44E-03	0.00E+00	0.00E+00	-7.37E-03	3.49E-03	0.00E+00	-4.55E-04	0.00E+00	0.00E+00	-6.80E-03	0.00E+00	0.00E+00	3.49E-03
2442	ALL		566611.2	4214729	NonCancer	-5.21E-04	-1.33E-02	-4.45E-03	0.00E+00	0.00E+00	-7.36E-03	3.60E-03	0.00E+00	-4.49E-04	0.00E+00	0.00E+00	-6.79E-03	0.00E+00	0.00E+00	3.60E-03
2443	ALL		566636.2	4214729	NonCancer	-5.22E-04	-1.30E-02	-4.38E-03	0.00E+00	0.00E+00	-7.26E-03	3.76E-03	0.00E+00	-4.29E-04	0.00E+00	0.00E+00	-6.69E-03	0.00E+00	0.00E+00	3.76E-03
2444	ALL		566661.2	4214729	NonCancer	-5.22E-04	-1.32E-02	-4.38E-03	0.00E+00	0.00E+00	-7.24E-03	3.91E-03	0.00E+00	-4.04E-04	0.00E+00	0.00E+00	-6.67E-03	0.00E+00	0.00E+00	3.91E-03
2445	ALL		566686.2	4214729	NonCancer	-5.31E-04	-1.50E-02	-4.77E-03	0.00E+00	0.00E+00	-7.60E-03	3.98E-03	0.00E+00	-3.85E-04	0.00E+00	0.00E+00	-7.02E-03	0.00E+00	0.00E+00	3.98E-03
2446	ALL		566711.2	4214729	NonCancer	-5.37E-04	-1.75E-02	-6.33E-03	0.00E+00	0.00E+00	-9.13E-03	4.00E-03	0.00E+00	-3.99E-04	0.00E+00	0.00E+00	-8.55E-03	0.00E+00	0.00E+00	4.00E-03
2447	ALL		566736.2	4214729	NonCancer	-5.29E-04	-1.70E-02	-4.65E-03	0.00E+00	0.00E+00	-8.96E-03	4.27E-03	0.00E+00	-3.57E-04	0.00E+00	0.00E+00	-8.39E-03	0.00E+00	0.00E+00	4.27E-03
2448	ALL		566761.2	4214729	NonCancer	-5.29E-04	-1.65E-02	-4.47E-03	0.00E+00	0.00E+00	-8.77E-03	4.33E-03	0.00E+00	-3.49E-04	0.00E+00	0.00E+00	-8.20E-03	0.00E+00	0.00E+00	4.33E-03
2449	ALL		566786.2	4214729	NonCancer	-5.32E-04	-1.66E-02	-4.73E-03	0.00E+00	0.00E+00	-8.91E-03	4.33E-03	0.00E+00	-3.55E-04	0.00E+00	0.00E+00	-8.33E-03	0.00E+00	0.00E+00	4.33E-03
2450	ALL		566811.2	4214729	NonCancer	-5.35E-04	-1.66E-02	-5.22E-03	0.00E+00	0.00E+00	-9.02E-03	4.30E-03	0.00E+00	-3.64E-04	0.00E+00	0.00E+00	-8.44E-03	0.00E+00	0.00E+00	4.30E-03
2451	ALL		566836.2	4214729	NonCancer	-5.42E-04	-1.64E-02	-5.52E-03	0.00E+00	0.00E+00	-8.96E-03	4.27E-03	0.00E+00	-3.68E-04	0.00E+00	0.00E+00	-8.37E-03	0.00E+00	0.00E+00	4.27E-03
2452	ALL		566861.2	4214729	NonCancer	-5.44E-04	-1.60E-02	-4.37E-03	0.00E+00	0.00E+00	-8.73E-03	4.39E-03	0.00E+00	-3.45E-04	0.00E+00	0.00E+00	-8.15E-03	0.00E+00	0.00E+00	4.39E-03
2453	ALL		566886.2	4214729	NonCancer	-5.45E-04	-1.49E-02	-2.74E-03	0.00E+00	0.00E+00	-8.10E-03	4.53E-03	0.00E+00	-3.12E-04	0.00E+00	0.00E+00	-7.51E-03	0.00E+00	0.00E+00	4.53E-03
2454	ALL		566911.2	4214729	NonCancer	-5.49E-04	-1.49E-02	-1.88E-03	0.00E+00	0.00E+00	-8.09E-03	4.62E-03	0.00E+00	-3.01E-04	0.00E+00	0.00E+00	-7.50E-03	0.00E+00	0.00E+00	4.62E-03
2455	ALL		566936.2	4214729	NonCancer	-5.54E-04	-1.53E-02	-1.96E-03	0.00E+00	0.00E+00	-8.34E-03	4.60E-03	0.00E+00	-3.09E-04	0.00E+00	0.00E+00	-7.74E-03	0.00E+00	0.00E+00	4.60E-03
2456	ALL		566961.2	4214729	NonCancer	-5.61E-04	-1.58E-02	-3.18E-03	0.00E+00	0.00E+00	-8.65E-03	4.45E-03	0.00E+00	-3.40E-04	0.00E+00	0.00E+00	-8.04E-03	0.00E+00	0.00E+00	4.45E-03
2457	ALL		566986.2	4214729	NonCancer	-5.67E-04	-1.62E-02	-4.41E-03	0.00E+00	0.00E+00	-8.90E-03	4.28E-03	0.00E+00	-3.70E-04	0.00E+00	0.00E+00	-8.29E-03	0.00E+00	0.00E+00	4.28E-03
2458	ALL		567011.2	4214729	NonCancer	-5.72E-04	-1.65E-02	-5.42E-03	0.00E+00	0.00E+00	-9.11E-03	4.12E-03	0.00E+00	-3.98E-04	0.00E+00	0.00E+00	-8.49E-03	0.00E+00	0.00E+00	4.12E-03
2459	ALL		567036.2	4214729	NonCancer	-5.77E-04	-1.72E-02	-6.81E-03	0.00E+00	0.00E+00	-9.43E-03	3.92E-03	0.00E+00	-4.37E-04	0.00E+00	0.00E+00	-8.81E-03	0.00E+00	0.00E+00	3.92E-03
2460	ALL		567061.2	4214729	NonCancer	-5.77E-04	-1.75E-02	-6.57E-03	0.00E+00	0.00E+00	-9.46E-03	3.88E-03	0.00E+00	-4.47E-04	0.00E+00	0.00E+00	-8.83E-03	0.00E+00	0.00E+00	3.88E-03
2461	ALL		567086.2	4214729	NonCancer	-5.76E-04	-1.78E-02	-6.54E-03	0.00E+00	0.00E+00	-9.44E-03	3.81E-03	0.00E+00	-4.60E-04	0.00E+00	0.00E+00	-8.82E-03	0.00E+00	0.00E+00	3.81E-03
2462	ALL		566511.2	4214754	NonCancer	-5.40E-04	-1.43E-02	-5.08E-03	0.00E+00	0.00E+00	-8.04E-03	3.31E-03	0.00E+00	-5.22E-04	0.00E+00	0.00E+00	-7.45E-03	0.00E+00	0.00E+00	3.31E-03
2463	ALL		566536.2	4214754	NonCancer	-5.46E-04	-1.27E-02	-4.30E-03	0.00E+00	0.00E+00	-7.27E-03	3.59E-03	0.00E+00	-4.34E-04	0.00E+00	0.00E+00	-6.68E-03	0.00E+00	0.00E+00	3.59E-03
2464	ALL		566561.2	4214754	NonCancer	-5.50E-04	-1.38E-02	-4.22E-03	0.00E+00	0.00E+00	-7.18E-03	3.46E-03	0.00E+00	-4.05E-04	0.00E+00	0.00E+00	-6.58E-03	0.00E+00	0.00E+00	3.46E-03
2465	ALL		566586.2	4214754	NonCancer	-5.49E-04	-1.50E-02	-4.76E-03	0.00E+00	0.00E+00	-7.69E-03	3.49E-03	0.00E+00	-4.07E-04	0.00E+00	0.00E+00	-7.10E-03	0.00E+00	0.00E+00	3.49E-03
2466	ALL		566611.2	4214754	NonCancer	-5.44E-04	-1.49E-02	-4.70E-03	0.00E+00	0.00E+00	-7.62E-03	3.63E-03	0.00E+00	-4.00E-04	0.00E+00	0.00E+00	-7.03E-03	0.00E+00	0.00E+00	3.63E-03
2467	ALL		566636.2	4214754	NonCancer	-5.37E-04	-1.42E-02	-4.45E-03	0.00E+00	0.00E+00	-7.34E-03	3.77E-03	0.00E+00	-3.95E-04	0.00E+00	0.00E+00	-6.76E-03	0.00E+00	0.00E+00	3.77E-03
2468	ALL		566661.2	4214754	NonCancer	-5.28E-04	-1.39E-02	-4.41E-03	0.00E+00	0.00E+00	-7.28E-03	3.87E-03	0.00E+00	-3.93E-04	0.00E+00	0.00E+00	-6.70E-03	0.00E+00	0.00E+00	3.87E-03
2469	ALL		566686.2	4214754	NonCancer	-5.24E-04	-1.40E-02	-4.48E-03	0.00E+00	0.00E+00	-7.32E-03	3.96E-03	0.00E+00	-3.89E-04	0.00E+00	0.00E+00	-6.75E-03	0.00E+00	0.00E+00	3.96E-03
2470	ALL		566711.2	4214754	NonCancer	-5.27E-04	-1.51E-02	-4.84E-03	0.00E+00	0.00E+00	-7.65E-03	4.01E-03	0.00E+00	-3.83E-04	0.00E+00	0.00E+00	-7.08E-03	0.00E+00	0.00E+00	4.01E-03
2471	ALL		566736.2	4214754	NonCancer	-5.31E-04	-1.67E-02	-5.83E-03	0.00E+00	0.00E+00	-8.61E-03	4.04E-03	0.00E+00	-3.93E-04	0.00E+00	0.00E+00	-8.04E-03	0.00E+00	0.00E+00	4.04E-03
2472	ALL		566761.2	4214754	NonCancer	-5.31E-04	-1.68E-02	-5.74E-03	0.00E+00	0.00E+00	-8.76E-03	4.11E-03	0.00E+00	-3.86E-04	0.00E+00	0.00E+00	-8.18E-03	0.00E+00	0.00E+00	4.11E-03
2473	ALL		566786.2	4214754	NonCancer	-5.30E-04	-1.66E-02	-4.78E-03	0.00E+00	0.00E+00	-8.87E-03	4.28E-03	0.00E+00	-3.61E-04	0.00E+00	0.00E+00	-8.30E-03	0.00E+00	0.00E+00	4.28E-03
2474	ALL		566811.2	4214754	NonCancer	-5.31E-04	-1.65E-02	-4.84E-03	0.00E+00	0.00E+00	-8.95E-03	4.32E-03	0.00E+00	-3.56E-04	0.00E+00	0.00E+00	-8.37E-03	0.00E+00	0.00E+00	4.32E-03
2475	ALL		566836.2	4214754	NonCancer	-5.36E-04	-1.64E-02	-5.18E-03	0.00E+00	0.00E+00	-8.96E-03	4.28E-03	0.00E+00	-3.63E-04	0.00E+00	0.00E+00	-8.37E-03	0.00E+00	0.00E+00	4.28E-03
2476	ALL		566861.2	4214754	NonCancer	-5.41E-04	-1.60E-02	-4.76E-03	0.00E+00	0.00E+00	-8.72E-03	4.32E-03	0.00E+00	-3.51E-04	0.00E+00	0.00E+00	-8.14E-03	0.00E+00	0.00E+00	4.32E-03
2477	ALL		566886.2	4214754	NonCancer	-5.43E-04	-1.50E-02	-3.33E-03	0.00E+00	0.00E+00	-8.17E-03	4.45E-03	0.00E+00	-3.21E-04	0.00E+00	0.00E+00	-7.59E-03	0.00E+00	0.00E+00	4.45E-03
2478	ALL		566911.2	4214754	NonCancer	-5.44E-04	-1.44E-02	-1.71E-03	0.00E+00	0.00E+00	-7.82E-03	4.60E-03	0.00E+00	-2.94E-04	0.00E+00	0.00E+00	-7.24E-03	0.00E+00	0.00E+00	4.60E-03
2479	ALL		566936.2	4214754	NonCancer	-5.48E-04	-1.30E-02	-7.52E-04	0.00E+00	0.00E+00	-7.19E-03	4.63E-03	0.00E+00	-2.83E-04	0.00E+00	0.00E+00	-6.60E-03	0.00E+00	0.00E+00	4.63E-03
2480	ALL		566961.2	4214754	NonCancer	-5.54E-04	-1.35E-02	-1.16E-03	0.00E+00	0.00E+00	-7.53E-03	4.58E-03	0.00E+00	-2.98E-04	0.00E+00	0.00E+00	-6.93E-03	0.00E+00	0.00E+00	4.58E-03
2481	ALL		566986.2	4214754	NonCancer	-5.61E-04	-1.40E-02	-2.44E-03	0.00E+00	0.00E+00	-7.85E-03	4.41E-03	0.00E+00	-3.30E-04	0.00E+00	0.00E+00	-7.24E-03	0.00E+00	0.00E+00	4.41E-03
2482	ALL		567011.2	4214754	NonCancer	-5.67E-04	-1.44E-02	-3.87E-03	0.00E+00	0.00E+00	-8.16E-03	4.21E-03	0.00E+00	-3.65E-04	0.00E+00	0.00E+00	-7.55E-03	0.00E+00	0.00E+00	4.21E-03
2483	ALL		567036.2	4214754	NonCancer	-5.74E-04	-1.69E-02	-6.37E-03	0.00E+00	0.00E+00	-9.30E-03	3.95E-03	0.00E+00	-4.23E-04	0.00E+00	0.00E+00	-8.68E-03	0.00E+00	0.00E+00	3.95E-03
2484	ALL		567061.2	4214754	NonCancer	-5.76E-04	-1.74E-02	-6.51E-03	0.00E+00	0.00E+00	-9.36E-03	3.86E-03	0.00E+00	-4.47E-04	0.00E+00	0.00E+00	-8.73E-03	0.00E+00	0.00E+00	3.86E-03
2485	ALL		566486.2	4214779	NonCancer	-5.57E-04	-1.43E-02	-5.59E-03	0.00E+00	0.00E+00	-8.24E-03	3.36E-03	0.00E+00	-5.22E-04	0.00E+00	0.00E+00	-7.64E-03	0.00E+00	0.00E+00	3.36E-03
2486	ALL		566511.2	4214779	NonCancer	-5.65E-04	-1.42E-02	-4.89E-03	0.00E+00	0.00E+00	-7.86E-03	3.57E-03	0.00E+00	-4.47E-04	0.00E+00	0.00E+00	-7.24E-03	0.00E+00	0.00E+00	3.57E-03
2487	ALL		566536.2	4214779	NonCancer	-5.73E-04	-1.77E-02	-6.51E-03	0.00E+00	0.00E+00	-9.27E-03	3.38E-03	0.00E+00	-4.41E-04	0.00E+00	0.00E+00	-8.65E-03	0.00E+00	0.00E+00	3.38E-03
2488	ALL		566561.2	4214779	NonCancer	-5.53E-04	-1.62E-02	-3.72E-03	0.00E+00	0.00E+00	-8.75E-03	3.62E-03	0.00E+00	-3.66E-04	0.00E+00	0.00E+00	-8.15E-03	0.00E+00	0.00E+00	3.62E-03
2489	ALL		566586.2	4214779	NonCancer	-5.47E-04	-1.64E-02	-3.94E-03	0.00E+00	0.00E+00	-8.81E-03	3.64E-03	0.00E+00	-3.65E-04	0.00E+00	0.00E+00	-8.22E-03	0.00E+00	0.00E+00	3.64E-03
2490	ALL		566611.2	4214779	NonCancer	-5.47E-04	-1.72E-02	-5.19E-03	0.00E+00	0.00E+00	-9.16E-03	3.65E-03	0.00E+00	-3.88E-04	0.00E+00	0.00E+00	-8.57E-03	0.00E+00	0.00E+00	3.65E-03
2491	ALL		566636.2	4214779	NonCancer	-5.47E-04	-1.75E-02	-6.25E-03	0.00E+00	0.00E+00	-9.29E-03	3.66E-03	0.00E+00	-4.07E-04	0.00E+00	0.00E+00	-8.70E-03	0.00E+00	0.00E+00	3.66E-03
2492	ALL		566661.2	4214779	NonCancer	-5.44E-04	-1.75E-02	-6.32E-03	0.00E+00	0.00E+00	-9.12E-03	3.74E-03	0.00E+00	-4.08E-04	0.00E+00	0.00E+00	-8.53E-03	0.00E+00	0.00E+00	3.74E-03
2493	ALL		566686.2	4214779	NonCancer	-5.34E-04	-1.63E-02	-5.44E-03	0.00E+00	0.00E+00	-8.28E-03	3.88E-03	0.00E+00	-3.89E-04	0.00E+00	0.00E+00	-7.70E-03	0.00E+00	0.00E+00	3.88E-03
2494	ALL		566711.2	4214779	NonCancer	-5.31E-04	-1.64E-02	-5.61E-03	0.00E+00	0.00E+00	-8.42E-03	3.95E-03	0.00E+00	-3.89E-04	0.00E+00	0.00E+00	-7.85E-03	0.00E+00	0.00E+00	3.95E-03
2495	ALL		566736.2	4214779	NonCancer	-5.32E-04	-1.71E-02	-6.11E-03	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
2500	ALL		566861.2	4214779	NonCancer	-5.35E-04	-1.49E-02	-4.08E-03	0.00E+00	0.00E+00	-8.10E-03	4.34E-03	0.00E+00	-3.31E-04	0.00E+00	0.00E+00	-7.53E-03	0.00E+00	0.00E+00	4.34E-03
2501	ALL		566886.2	4214779	NonCancer	-5.35E-04	-1.27E-02	-1.10E-03	0.00E+00	0.00E+00	-6.88E-03	4.58E-03	0.00E+00	-2.78E-04	0.00E+00	0.00E+00	-6.30E-03	0.00E+00	0.00E+00	4.58E-03
2502	ALL		566911.2	4214779	NonCancer	-5.34E-04	-1.18E-02	9.37E-04	0.00E+00	0.00E+00	-6.56E-03	4.79E-03	0.00E+00	-2.43E-04	0.00E+00	0.00E+00	-5.99E-03	0.00E+00	0.00E+00	4.79E-03
2503	ALL		566936.2	4214779	NonCancer	-5.39E-04	-1.17E-02	8.44E-04	0.00E+00	0.00E+00	-6.55E-03	4.76E-03	0.00E+00	-2.48E-04	0.00E+00	0.00E+00	-5.97E-03	0.00E+00	0.00E+00	4.76E-03
2504	ALL		566961.2	4214779	NonCancer	-5.46E-04	-1.22E-02	-8.42E-06	0.00E+00	0.00E+00	-6.78E-03	4.65E-03	0.00E+00	-2.68E-04	0.00E+00	0.00E+00	-6.19E-03	0.00E+00	0.00E+00	4.65E-03
2505	ALL		566986.2	4214779	NonCancer	-5.54E-04	-1.32E-02	-9.91E-04	0.00E+00	0.00E+00	-7.36E-03	4.54E-03	0.00E+00	-2.96E-04	0.00E+00	0.00E+00	-6.77E-03	0.00E+00	0.00E+00	4.54E-03
2506	ALL		567011.2	4214779	NonCancer	-5.63E-04	-1.42E-02	-3.06E-03	0.00E+00	0.00E+00	-8.00E-03	4.29E-03	0.00E+00	-3.45E-04	0.00E+00	0.00E+00	-7.39E-03	0.00E+00	0.00E+00	4.29E-03
2507	ALL		567036.2	4214779	NonCancer	-5.68E-04	-1.48E-02	-4.58E-03	0.00E+00	0.00E+00	-8.36E-03	4.08E-03	0.00E+00	-3.85E-04	0.00E+00	0.00E+00	-7.75E-03	0.00E+00	0.00E+00	4.08E-03
2508	ALL		567061.2	4214779	NonCancer	-5.75E-04	-1.60E-02	-6.42E-03	0.00E+00	0.00E+00	-8.90E-03	3.83E-03	0.00E+00	-4.34E-04	0.00E+00	0.00E+00	-8.28E-03	0.00E+00	0.00E+00	3.83E-03
2509	ALL		566436.2	4214804	NonCancer	-5.73E-04	-1.44E-02	-5.99E-03	0.00E+00	0.00E+00	-8.32E-03	3.26E-03	0.00E+00	-5.31E-04	0.00E+00	0.00E+00	-7.70E-03	0.00E+00	0.00E+00	3.26E-03
2510	ALL		566461.2	4214804	NonCancer	-5.70E-04	-1.43E-02	-6.12E-03	0.00E+00	0.00E+00	-8.33E-03	3.34E-03	0.00E+00	-5.23E-04	0.00E+00	0.00E+00	-7.71E-03	0.00E+00	0.00E+00	3.34E-03
2511	ALL		566486.2	4214804	NonCancer	-5.80E-04	-1.54E-02	-5.80E-03	0.00E+00	0.00E+00	-8.34E-03	3.50E-03	0.00E+00	-4.73E-04	0.00E+00	0.00E+00	-7.71E-03	0.00E+00	0.00E+00	3.50E-03
2512	ALL		566511.2	4214804	NonCancer	-5.83E-04	-1.76E-02	-6.66E-03	0.00E+00	0.00E+00	-9.52E-03	3.44E-03	0.00E+00	-4.42E-04	0.00E+00	0.00E+00	-8.90E-03	0.00E+00	0.00E+00	3.44E-03
2513	ALL		566536.2	4214804	NonCancer	-5.57E-04	-1.23E-02	-6.90E-04	0.00E+00	0.00E+00	-6.86E-03	3.88E-03	0.00E+00	-3.04E-04	0.00E+00	0.00E+00	-6.26E-03	0.00E+00	0.00E+00	3.88E-03
2514	ALL		566561.2	4214804	NonCancer	-5.37E-04	-1.03E-02	2.14E-03	0.00E+00	0.00E+00	-5.64E-03	4.05E-03	0.00E+00	-2.38E-04	0.00E+00	0.00E+00	-5.06E-03	0.00E+00	0.00E+00	4.05E-03
2515	ALL		566586.2	4214804	NonCancer	-5.29E-04	-1.11E-02	9.66E-04	0.00E+00	0.00E+00	-6.14E-03	3.98E-03	0.00E+00	-2.55E-04	0.00E+00	0.00E+00	-5.57E-03	0.00E+00	0.00E+00	3.98E-03
2516	ALL		566611.2	4214804	NonCancer	-5.26E-04	-1.17E-02	-6.39E-04	0.00E+00	0.00E+00	-6.46E-03	3.97E-03	0.00E+00	-2.77E-04	0.00E+00	0.00E+00	-5.90E-03	0.00E+00	0.00E+00	3.97E-03
2517	ALL		566636.2	4214804	NonCancer	-5.27E-04	-1.21E-02	-2.00E-03	0.00E+00	0.00E+00	-6.73E-03	3.95E-03	0.00E+00	-3.00E-04	0.00E+00	0.00E+00	-6.17E-03	0.00E+00	0.00E+00	3.95E-03
2518	ALL		566661.2	4214804	NonCancer	-5.27E-04	-1.42E-02	-2.32E-03	0.00E+00	0.00E+00	-7.73E-03	4.11E-03	0.00E+00	-3.09E-04	0.00E+00	0.00E+00	-7.16E-03	0.00E+00	0.00E+00	4.11E-03
2519	ALL		566686.2	4214804	NonCancer	-5.35E-04	-1.70E-02	-5.93E-03	0.00E+00	0.00E+00	-9.01E-03	3.87E-03	0.00E+00	-3.79E-04	0.00E+00	0.00E+00	-8.43E-03	0.00E+00	0.00E+00	3.87E-03
2520	ALL		566711.2	4214804	NonCancer	-5.32E-04	-1.69E-02	-6.44E-03	0.00E+00	0.00E+00	-8.96E-03	3.89E-03	0.00E+00	-3.85E-04	0.00E+00	0.00E+00	-8.38E-03	0.00E+00	0.00E+00	3.89E-03
2521	ALL		566736.2	4214804	NonCancer	-5.22E-04	-1.57E-02	-3.31E-03	0.00E+00	0.00E+00	-8.33E-03	4.30E-03	0.00E+00	-3.21E-04	0.00E+00	0.00E+00	-7.77E-03	0.00E+00	0.00E+00	4.30E-03
2522	ALL		566761.2	4214804	NonCancer	-5.15E-04	-1.32E-02	-1.46E-03	0.00E+00	0.00E+00	-7.10E-03	4.48E-03	0.00E+00	-2.77E-04	0.00E+00	0.00E+00	-6.55E-03	0.00E+00	0.00E+00	4.48E-03
2523	ALL		566786.2	4214804	NonCancer	-5.12E-04	-1.14E-02	-4.91E-04	0.00E+00	0.00E+00	-6.19E-03	4.56E-03	0.00E+00	-2.54E-04	0.00E+00	0.00E+00	-5.64E-03	0.00E+00	0.00E+00	4.56E-03
2524	ALL		566811.2	4214804	NonCancer	-5.17E-04	-1.13E-02	-1.39E-03	0.00E+00	0.00E+00	-6.19E-03	4.47E-03	0.00E+00	-2.72E-04	0.00E+00	0.00E+00	-5.63E-03	0.00E+00	0.00E+00	4.47E-03
2525	ALL		566836.2	4214804	NonCancer	-5.23E-04	-1.19E-02	-2.72E-03	0.00E+00	0.00E+00	-6.50E-03	4.35E-03	0.00E+00	-2.98E-04	0.00E+00	0.00E+00	-5.93E-03	0.00E+00	0.00E+00	4.35E-03
2526	ALL		566861.2	4214804	NonCancer	-5.30E-04	-1.24E-02	-3.13E-03	0.00E+00	0.00E+00	-6.76E-03	4.31E-03	0.00E+00	-3.10E-04	0.00E+00	0.00E+00	-6.19E-03	0.00E+00	0.00E+00	4.31E-03
2527	ALL		566886.2	4214804	NonCancer	-5.29E-04	-1.17E-02	-5.37E-04	0.00E+00	0.00E+00	-6.45E-03	4.60E-03	0.00E+00	-2.63E-04	0.00E+00	0.00E+00	-5.88E-03	0.00E+00	0.00E+00	4.60E-03
2528	ALL		566911.2	4214804	NonCancer	-5.29E-04	-1.12E-02	1.18E-03	0.00E+00	0.00E+00	-6.26E-03	4.78E-03	0.00E+00	-2.34E-04	0.00E+00	0.00E+00	-5.69E-03	0.00E+00	0.00E+00	4.78E-03
2529	ALL		566936.2	4214804	NonCancer	-5.32E-04	-1.11E-02	1.92E-03	0.00E+00	0.00E+00	-6.26E-03	4.85E-03	0.00E+00	-2.24E-04	0.00E+00	0.00E+00	-5.69E-03	0.00E+00	0.00E+00	4.85E-03
2530	ALL		566961.2	4214804	NonCancer	-5.39E-04	-1.13E-02	1.27E-03	0.00E+00	0.00E+00	-6.37E-03	4.76E-03	0.00E+00	-2.40E-04	0.00E+00	0.00E+00	-5.79E-03	0.00E+00	0.00E+00	4.76E-03
2531	ALL		566986.2	4214804	NonCancer	-5.49E-04	-1.25E-02	-4.57E-04	0.00E+00	0.00E+00	-6.96E-03	4.56E-03	0.00E+00	-2.80E-04	0.00E+00	0.00E+00	-6.37E-03	0.00E+00	0.00E+00	4.56E-03
2532	ALL		567011.2	4214804	NonCancer	-5.57E-04	-1.33E-02	-1.65E-03	0.00E+00	0.00E+00	-7.47E-03	4.40E-03	0.00E+00	-3.18E-04	0.00E+00	0.00E+00	-6.87E-03	0.00E+00	0.00E+00	4.40E-03
2533	ALL		567036.2	4214804	NonCancer	-5.62E-04	-1.35E-02	-2.72E-03	0.00E+00	0.00E+00	-7.65E-03	4.24E-03	0.00E+00	-3.45E-04	0.00E+00	0.00E+00	-7.05E-03	0.00E+00	0.00E+00	4.24E-03
2534	ALL		566386.2	4214829	NonCancer	-5.89E-04	-1.38E-02	-5.38E-03	0.00E+00	0.00E+00	-7.98E-03	3.24E-03	0.00E+00	-5.08E-04	0.00E+00	0.00E+00	-7.34E-03	0.00E+00	0.00E+00	3.24E-03
2535	ALL		566411.2	4214829	NonCancer	-5.84E-04	-1.41E-02	-5.71E-03	0.00E+00	0.00E+00	-8.19E-03	3.29E-03	0.00E+00	-5.16E-04	0.00E+00	0.00E+00	-7.56E-03	0.00E+00	0.00E+00	3.29E-03
2536	ALL		566436.2	4214829	NonCancer	-5.80E-04	-1.43E-02	-5.96E-03	0.00E+00	0.00E+00	-8.32E-03	3.38E-03	0.00E+00	-5.15E-04	0.00E+00	0.00E+00	-7.69E-03	0.00E+00	0.00E+00	3.38E-03
2537	ALL		566461.2	4214829	NonCancer	-5.95E-04	-1.67E-02	-6.51E-03	0.00E+00	0.00E+00	-8.73E-03	3.44E-03	0.00E+00	-4.89E-04	0.00E+00	0.00E+00	-8.09E-03	0.00E+00	0.00E+00	3.44E-03
2538	ALL		566486.2	4214829	NonCancer	-5.94E-04	-1.75E-02	-6.31E-03	0.00E+00	0.00E+00	-9.50E-03	3.49E-03	0.00E+00	-4.39E-04	0.00E+00	0.00E+00	-8.86E-03	0.00E+00	0.00E+00	3.49E-03
2539	ALL		566511.2	4214829	NonCancer	-5.69E-04	-1.14E-02	-2.09E-04	0.00E+00	0.00E+00	-6.36E-03	3.92E-03	0.00E+00	-2.97E-04	0.00E+00	0.00E+00	-5.75E-03	0.00E+00	0.00E+00	3.92E-03
2540	ALL		566536.2	4214829	NonCancer	-5.39E-04	-8.60E-03	5.94E-03	0.00E+00	0.00E+00	-4.75E-03	4.47E-03	0.00E+00	-1.73E-04	0.00E+00	0.00E+00	-4.17E-03	0.00E+00	0.00E+00	5.94E-03
2541	ALL		566561.2	4214829	NonCancer	-5.30E-04	-8.85E-03	4.77E-03	0.00E+00	0.00E+00	-4.87E-03	4.28E-03	0.00E+00	-1.90E-04	0.00E+00	0.00E+00	-4.30E-03	0.00E+00	0.00E+00	4.77E-03
2542	ALL		566586.2	4214829	NonCancer	-5.24E-04	-9.67E-03	2.69E-03	0.00E+00	0.00E+00	-5.29E-03	4.05E-03	0.00E+00	-2.22E-04	0.00E+00	0.00E+00	-4.73E-03	0.00E+00	0.00E+00	4.05E-03
2543	ALL		566611.2	4214829	NonCancer	-5.21E-04	-1.01E-02	1.18E-03	0.00E+00	0.00E+00	-5.64E-03	4.06E-03	0.00E+00	-2.44E-04	0.00E+00	0.00E+00	-5.07E-03	0.00E+00	0.00E+00	4.06E-03
2544	ALL		566636.2	4214829	NonCancer	-5.14E-04	-1.02E-02	2.06E-03	0.00E+00	0.00E+00	-5.64E-03	4.30E-03	0.00E+00	-2.24E-04	0.00E+00	0.00E+00	-5.09E-03	0.00E+00	0.00E+00	4.30E-03
2545	ALL		566661.2	4214829	NonCancer	-5.12E-04	-1.07E-02	2.18E-03	0.00E+00	0.00E+00	-5.89E-03	4.44E-03	0.00E+00	-2.19E-04	0.00E+00	0.00E+00	-5.34E-03	0.00E+00	0.00E+00	4.44E-03
2546	ALL		566686.2	4214829	NonCancer	-5.19E-04	-1.25E-02	-6.41E-05	0.00E+00	0.00E+00	-6.79E-03	4.35E-03	0.00E+00	-2.60E-04	0.00E+00	0.00E+00	-6.23E-03	0.00E+00	0.00E+00	4.35E-03
2547	ALL		566711.2	4214829	NonCancer	-5.11E-04	-1.21E-02	1.31E-03	0.00E+00	0.00E+00	-6.55E-03	4.59E-03	0.00E+00	-2.31E-04	0.00E+00	0.00E+00	-6.00E-03	0.00E+00	0.00E+00	4.59E-03
2548	ALL		566736.2	4214829	NonCancer	-5.07E-04	-1.08E-02	1.82E-03	0.00E+00	0.00E+00	-5.84E-03	4.67E-03	0.00E+00	-2.12E-04	0.00E+00	0.00E+00	-5.29E-03	0.00E+00	0.00E+00	4.67E-03
2549	ALL		566761.2	4214829	NonCancer	-5.03E-04	-9.97E-03	2.02E-03	0.00E+00	0.00E+00	-5.40E-03	4.72E-03	0.00E+00	-2.05E-04	0.00E+00	0.00E+00	-4.86E-03	0.00E+00	0.00E+00	4.72E-03
2550	ALL		566786.2	4214829	NonCancer	-5.04E-04	-1.02E-02	1.01E-03	0.00E+00	0.00E+00	-5.56E-03	4.66E-03	0.00E+00	-2.23E-04	0.00E+00	0.00E+00	-5.01E-03	0.00E+00	0.00E+00	4.66E-03
2551	ALL		566811.2	4214829	NonCancer	-5.11E-04	-1.11E-02	-3.71E-04	0.00E+00	0.00E+00	-6.03E-03	4.56E-03	0.00E+00	-2.52E-04	0.00E+00	0.00E+00	-5.48E-03	0.00E+00	0.00E+00	4.56E-03
2552	ALL		566836.2	4214829	NonCancer	-5.17E-04	-1.16E-02	-1.84E-03	0.00E+00	0.00E+00	-6.35E-03	4.42E-03	0.00E+00	-2.81E-04	0.00E+00	0.00E+00	-5.79E-03	0.00E+00	0.00E+00	4.42E-03
2553	ALL		566861.2	4214829	NonCancer	-5.26E-04	-1.23E-02	-3.30E-03	0.00E+00	0.00E+00	-6.70E-03	4.27E-03	0.00E+00	-3.11E-04	0.00E+00	0.00E+00	-6.14E-03	0.00E+00	0.00E+00	4.27E-03
2554	ALL		566886.2	4214829	NonCancer	-5.26E-04	-1.17E-02	-1.20E-03	0.00E+00	0.00E+00	-6.44E-03	4.50E-03	0.00E+00	-2.74E-04	0.00E+00	0.00E+00	-5.87E-03	0.00E+00	0.00E+00	4.50E-03
2555	ALL		566911.2	4214829	NonCancer	-5.29E-04	-1.15E-02	-2.50E-04	0.00E+00	0.00E+00	-6.37E-03	4.60E-03	0.00E+00	-2.58E-04	0.00E+00	0.00E+00	-5.80E-03	0.00E+00	0.00E+00	4.60E-03
2556	ALL		566936.2	4214829	NonCancer	-5.29E-04	-1.09E-02	1.57E-03	0.00E+00	0.00E+00	-6.13E-03	4.79E-03	0.00E+00	-2.27E-04	0.00E+00	0.00E+00	-5.56E-03	0.00E+00	0.00E+00	4.79E-03
2557	ALL		566961.2	4214829	NonCancer	-5.34E-04	-1.13E-02	1.50E-03	0.00E+00	0.00E+00	-6.35E-03	4.77E-03	0.00E+00	-2.35E-04	0.00E+00	0.00E+00	-5.78E-03	0.00E+00	0.00E+00	4.77E-03
2558	ALL		566986.2	4214829	NonCancer	-5.45E-04	-1.23E-02	-5.06E-04	0.00E+00	0.00E+00	-6.87E-03	4.53E-03	0.00E+00	-2.80E-04	0.00E+00	0.00E+00	-6.28E-03	0.00E+00	0.00E+00	4.53E-03
2559	ALL		567011.2	4214829	NonCancer	-5.55E-04	-1.32E-02	-1.94E-03	0.00E+00	0.00E+00	-7.43E-03	4.36E-03	0.00E+00	-3.20E-04	0.00E+00	0.00E+00	-6.83E-03	0.00E+00	0.00E+00	4.36E-03
2560	ALL		567036.2	4214829	NonCancer	-5.59E-04	-1.35E-02	-2.48E-03	0.00E+00	0.00E+00	-7.64E-03	4.26E-03	0.00E+00	-3.39E-04	0.00E+00	0.00E+00	-7.03E-03	0.00E+00	0.00E+00	4.26E-03
2561	ALL		566361.2	4214854	NonCancer	-5.98E-04	-1.32E-02	-4.99E-03	0.00E+00	0.00E+00	-7.73E-03	3.26E-03	0.00E+00	-4.88E-04	0.00E+00	0.00E+00	-7.08E-03	0.00E+00	0.00E+00	3.26E-03
2562	ALL		566386.2	4214854	NonCancer	-5.94E-04	-1.37E-02	-5.32E-03	0.00E+00	0.00E+00	-7.95E-03	3.32E-03	0.00E+00	-4.97E-04	0.00E+00	0.00E+00	-7.30E-03	0.00E+00	0.00E+00	3.32E-03
2563	ALL		566411.2	4214854	NonCancer	-5.92E-04	-1.40E-02	-5.65E-03	0.00E+00	0.00E+00	-8.16E-03	3.43E-03	0.00E+00	-4.98E-04	0.00E+00	0.00E+00	-7.52E-03	0.00E+00	0.00E+00	3.43E-03
2564	ALL		566436.2	4214854	NonCancer	-6.09E-04	-1.80E-02	-6.84E-03	0.00E+00	0.00E+00	-9.21E-03	3.41E-03	0.00E+00	-4.90E-04	0.00E+00	0.00E+00	-8.55E-03	0.00E+00	0.00E+00	3.41E-03
2565	ALL		566461.2	4214854	NonCancer	-5.99E-04	-1.73E-02	-4.35E-03	0.00E+00	0.00E+00	-9.33E-03	3.72E-03	0.00E+00	-4.06E-04	0.00E+00	0.00E+00	-8.69E-03	0.00E+00	0.00E+00	3.72E-03
2566	ALL		566486.2	4214854	NonCancer	-5.75E-04	-1.11E-02	1.70E-03	0.00E+00	0.00E+00	-6.14E-03	4.14E-03	0.00E+00	-2.67E-04	0.00E+00	0.00E+00	-5.52E-03	0.00E+00	0.00E+00	4.14E-03
2567	ALL		566511.2	4214854	NonCancer	-5.54E-04	-8.24E-03	4.95E-03	0.00E+00	0.00E+00	-4.65E-03	4.37E-03	0.00E+00	-1.93E-04	0.00E+00	0.00E+00	-4.05E-03	0.00E+00	0.00E+00	4.95E-03
2568	ALL		566536.2	4214854	NonCancer	-5.41E-04	-8.59E-03	5.65E-03	0.00E+00	0.00E+00	-4.75E-03	4.43E-03	0.00E+00	-1.79E-04	0.00E+00	0.00E+00	-4.17E-03	0.00E+00	0.00E+00	5.65E-03
2569	ALL		566561.2	4214854	NonCancer	-5.30E-04	-9.07E-03	5.15E-03	0.00E+00	0.00E+00	-4.95E-03	4.33E-03	0.00E+00	-1.84E-04	0.00E+00	0.00E+00	-4.38E-03	0.00E+00	0.00E+00	5.15E-03
2570	ALL		566586.2	4214854	NonCancer	-5.23E-04	-9.53E-03	3.45E-03	0.00E+00	0.00E+00	-5.22E-03	4.08E-03	0.00E+00	-2.10E-04	0.00E+00	0.00E+00	-4.65E-03	0.00E+00	0.00E+00	4.08E-03
2571	ALL		566611.2	4214854	NonCancer	-5.18E-04	-9.74E-03	2.12E-03	0.00E+00	0.00E+00	-5.35E-03	4.09E-03	0.00E+00	-2.27E-04	0.00E+00	0.00E+00	-4.79E-03	0.00E+00	0.00E+00	4.09E-03
2572	ALL		566636.2	4214854	NonCancer	-5.14E-04	-9.87E-03	1.34E-03	0.00E+00	0.00E+00	-5.48E-03	4.15E-03	0.00E+00	-2.35E-04	0.00E+00	0.00E+00	-4.92E-03	0.00E+00	0.00E+00	4.15E-03
2573	ALL		566661.2	4214854	NonCancer	-5.09E-04	-9.46E-03	2.45E-03	0.00E+00	0.00E+00	-5.15E-03	4.36E-03	0.00E+00	-2.11E-04	0.00E+00	0.00E+00	-4.60E-03	0.00E+00	0.00E+00	4.36E-03
2574	ALL		566686.2	4214854	NonCancer	-5.03E-04	-9.52E-03	4.15E-03	0.00E+00	0.00E+00	-5.13E-03	4.67E-03	0.00E+00	-1.77E-04	0.00E+00	0.00E+00	-4.59E-03	0.00E+00	0.00E+00	4.67E-03
2575	ALL		566711.2	4214854	NonCancer	-4.99E-04	-9.32E-03	5.06E-03	0.00E+00	0.00E+00	-4.97E-03	4.86E-03	0.00E+00	-1.56E-04	0.00E+00	0.00E+00	-4.43E-03	0.00E+00	0.00E+00	5.06E-03
2576	ALL		566736.2	4214854	NonCancer	-4.95E-04	-8.86E-03	4.85E-03	0.00E+00	0.00E+00	-4.75E-03	4.90E-03	0.00E+00	-1.53E-04	0.00E+00	0.00E+00	-4.21E-03	0.00E+00	0.00E+00	4.90E-03
2577	ALL		566761.2	4214854	NonCancer	-4.96E-04	-9.22E-03	3.65E-03	0.00E+00	0.00E+00	-4.98E-03	4.85E-03	0.00E+00	-1.73E-04	0.00E+00	0.00E+00	-4.44E-03	0.00E+00	0.00E+00	4.85E-03
2578	ALL		566786.2	4214854	NonCancer	-5.00E-04	-1.01E-02	1.70E-03	0.00E+00	0.00E+00	-5.48E-03	4.71E-03	0.00E+00	-2.10E-04	0.00E+00	0.00E+00	-4.94E-03	0.00E+00	0.00E+00	4.71E-03
2579	ALL		566811.2	4214854	NonCancer	-5.06E-04	-1.10E-02	3.95E-04	0.00E+00	0.00E+00	-5.97E-03	4.62E-03	0.00E+00	-2.38E-04	0.00E+00	0.00E+00	-5.43E-03	0.00E+00	0.00E+00	4.62E-03
2580	ALL		566836.2	4214854	NonCancer	-5.13E-04	-1.17E-02	-1.28E-03	0.00E+00	0.00E+00	-6.37E-03	4.47E-03	0.00E+00	-2.71E-04	0.00E+00	0.00E+00	-5.82E-03	0.00E+00	0.00E+00	4.47E-03
2581	ALL		566861.2	4214854	NonCancer	-5.19E-04	-1.21E-02	-2.52E-03	0.00E+00	0.00E+00	-6.60E-03	4.34E-03	0.00E+00	-2.96E-04	0.00E+00	0.00E+00	-6.04E-03	0.00E+00	0.00E+00	4.34E-03
2582	ALL		566886.2	4214854	NonCancer	-5.27E-04	-1.20E-02	-2.96E-03	0.00E+00	0.00E+00	-6.60E-03	4.29E-03	0.00E+00	-3.05E-04	0.00E+00	0.00E+00	-6.04E-03	0.00E+00	0.00E+00	4.29E-03
2583	ALL		566911.2	4214854	NonCancer	-5.27E-04	-1.16E-02	-1.05E-03	0.00E+00	0.00E+00	-6.42E-03	4.49E-03	0.00E+00	-2.71E-04	0.00E+00	0.00E+00	-5.85E-03	0.00E+00	0.00E+00	4.49E-03
2584	ALL		566936.2	4214854	NonCancer	-5.29E-04	-1.14E-02	-1.53E-04	0.00E+00	0.00E+00	-6.37E-03	4.58E-03	0.00E+00	-2.58E-04	0.00E+00	0.00E+00	-5.80E-03	0.00E+00	0.00E+00	4.58E-03
2585	ALL		566961.2	4214854	NonCancer	-5.33E-04	-1.15E-02	6.09E-04	0.00E+00	0.00E+00	-6.43E-03	4.66E-03	0.00E+00	-2.49E-04	0.00E+00	0.00E+00	-5.86E-03	0.00E+00	0.00E+00	4.66E-03
2586	ALL		566986.2	4214854	NonCancer	-5.45E-04	-1.29E-02	-1.66E-03	0.00E+00	0.00E+00	-7.16E-03	4.41E-03	0.00E+00	-2.99E-04	0.00E+00	0.00E+00	-6.57E-03	0.00E+00	0.00E+00	4.41E-03
2587	ALL		567011.2	4214854	NonCancer	-5.56E-04	-1.39E-02	-3.76E-03	0.00E+00	0.00E+00	-7.80E-03	4.16E-03	0.00E+00	-3.50E-04	0.00E+00	0.00E+00	-7.19E-03	0.00E+00	0.00E+00	4.16E-03
2588	ALL		566336.2	4214879	NonCancer	-6.06E-04	-1.29E-02	-4.76E-03	0.00E+00	0.00E+00	-7.63E-03	3.23E-03	0.00E+00	-4.84E-04	0.00E+00	0.00E+00	-6.98E-03	0.00E+00	0.00E+00	3.23E-03
2589	ALL		566361.2	4214879	NonCancer	-6.02E-04	-1.34E-02	-5.03E-03	0.00E+00	0.00E+00	-7.81E-03	3.31E-03	0.00E+00	-4.88E-04	0.00E+00	0.00E+00	-7.15E-03	0.00E+00	0.00E+00	3.31E-03
2590	ALL		566386.2	4214879	NonCancer	-6.06E-04	-1.38E-02	-5.28E-03	0.00E+00	0.00E+00	-7.93E-03	3.52E-03	0.00E+00	-4.77E-04	0.00E+00	0.00E+00	-7.27E-03	0.00E+00	0.00E+00	3.52E-03
2591	ALL		566411.2	4214879	NonCancer	-6.23E-04	-1.87E-02	-7.02E-03	0.00E+00	0.00E+00	-9.54E-03	3.39E-03	0.00E+00	-4.86E-04	0.00E+00	0.00E+00	-8.86E-03	0.00E+00	0.00E+00	3.39E-03
2592	ALL		566436.2	4214879	NonCancer	-6.06E-04	-1.72E-02	-3.05E-03	0.00E+00	0.00E+00	-9.22E-03	3.85E-03	0.00E+00	-3.84E-04	0.00E+00	0.00E+00	-8.57E-03	0.00E+00	0.00E+00	3.85E-03
2593	ALL		566461.2	4214879	NonCancer	-5.82E-04	-1.13E-02	3.09E-03	0.00E+00	0.00E+00	-6.21E-03	4.31E-03	0.00E+00	-2.47E-04	0.00E+00	0.00E+00	-5.59E-03	0.00E+00	0.00E+00	4.31E-03
2594	ALL		566486.2	4214879	NonCancer	-5.66E-04	-8.42E-03	4.98E-03	0.00E+00	0.00E+00	-4.71E-03	4.39E-03	0.00E+00	-1.98E-04	0.00E+00	0.00E+00	-4.10E-03	0.00E+00	0.00E+00	4.98E-03
2595	ALL		566511.2	4214879	NonCancer	-5.55E-04	-8.23E-03	5.10E-03	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
2600	ALL		566636.2	4214879	NonCancer	-5.14E-04	-1.05E-02	1.12E-03	0.00E+00	0.00E+00	-5.80E-03	4.10E-03	0.00E+00	-2.41E-04	0.00E+00	0.00E+00	-5.24E-03	0.00E+00	0.00E+00	4.10E-03
2601	ALL		566661.2	4214879	NonCancer	-5.09E-04	-9.22E-03	1.82E-03	0.00E+00	0.00E+00	-5.02E-03	4.23E-03	0.00E+00	-2.21E-04	0.00E+00	0.00E+00	-4.47E-03	0.00E+00	0.00E+00	4.23E-03
2602	ALL		566686.2	4214879	NonCancer	-5.06E-04	-8.75E-03	2.17E-03	0.00E+00	0.00E+00	-4.73E-03	4.36E-03	0.00E+00	-2.09E-04	0.00E+00	0.00E+00	-4.19E-03	0.00E+00	0.00E+00	4.36E-03
2603	ALL		566711.2	4214879	NonCancer	-5.00E-04	-8.28E-03	3.50E-03	0.00E+00	0.00E+00	-4.48E-03	4.59E-03	0.00E+00	-1.81E-04	0.00E+00	0.00E+00	-3.94E-03	0.00E+00	0.00E+00	4.59E-03
2604	ALL		566736.2	4214879	NonCancer	-4.92E-04	-8.27E-03	5.23E-03	0.00E+00	0.00E+00	-4.46E-03	4.88E-03	0.00E+00	-1.46E-04	0.00E+00	0.00E+00	-3.93E-03	0.00E+00	0.00E+00	5.23E-03
2605	ALL		566761.2	4214879	NonCancer	-4.92E-04	-8.84E-03	4.63E-03	0.00E+00	0.00E+00	-4.76E-03	4.91E-03	0.00E+00	-1.54E-04	0.00E+00	0.00E+00	-4.23E-03	0.00E+00	0.00E+00	4.91E-03
2606	ALL		566786.2	4214879	NonCancer	-4.98E-04	-1.02E-02	2.21E-03	0.00E+00	0.00E+00	-5.51E-03	4.74E-03	0.00E+00	-2.00E-04	0.00E+00	0.00E+00	-4.97E-03	0.00E+00	0.00E+00	4.74E-03
2607	ALL		566811.2	4214879	NonCancer	-5.02E-04	-1.15E-02	7.09E-04	0.00E+00	0.00E+00	-6.18E-03	4.66E-03	0.00E+00	-2.31E-04	0.00E+00	0.00E+00	-5.64E-03	0.00E+00	0.00E+00	4.66E-03
2608	ALL		566836.2	4214879	NonCancer	-5.09E-04	-1.17E-02	-6.64E-04	0.00E+00	0.00E+00	-6.35E-03	4.52E-03	0.00E+00	-2.60E-04	0.00E+00	0.00E+00	-5.80E-03	0.00E+00	0.00E+00	4.52E-03
2609	ALL		566861.2	4214879	NonCancer	-5.16E-04	-1.23E-02	-2.23E-03	0.00E+00	0.00E+00	-6.69E-03	4.36E-03	0.00E+00	-2.91E-04	0.00E+00	0.00E+00	-6.13E-03	0.00E+00	0.00E+00	4.36E-03
2610	ALL		566886.2	4214879	NonCancer	-5.23E-04	-1.25E-02	-3.08E-03	0.00E+00	0.00E+00	-6.81E-03	4.26E-03	0.00E+00	-3.09E-04	0.00E+00	0.00E+00	-6.25E-03	0.00E+00	0.00E+00	4.26E-03
2611	ALL		566911.2	4214879	NonCancer	-5.30E-04	-1.24E-02	-3.51E-03	0.00E+00	0.00E+00	-6.79E-03	4.20E-03	0.00E+00	-3.17E-04	0.00E+00	0.00E+00	-6.21E-03	0.00E+00	0.00E+00	4.20E-03
2612	ALL		566936.2	4214879	NonCancer	-5.34E-04	-1.24E-02	-2.87E-03	0.00E+00	0.00E+00	-6.85E-03	4.27E-03	0.00E+00	-3.09E-04	0.00E+00	0.00E+00	-6.27E-03	0.00E+00	0.00E+00	4.27E-03
2613	ALL		566961.2	4214879	NonCancer	-5.41E-04	-1.33E-02	-3.08E-03	0.00E+00	0.00E+00	-7.35E-03	4.26E-03	0.00E+00	-3.19E-04	0.00E+00	0.00E+00	-6.77E-03	0.00E+00	0.00E+00	4.26E-03
2614	ALL		566986.2	4214879	NonCancer	-5.48E-04	-1.42E-02	-3.69E-03	0.00E+00	0.00E+00	-7.87E-03	4.19E-03	0.00E+00	-3.41E-04	0.00E+00	0.00E+00	-7.27E-03	0.00E+00	0.00E+00	4.19E-03
2615	ALL		566336.2	4214904	NonCancer	-6.09E-04	-1.30E-02	-4.77E-03	0.00E+00	0.00E+00	-7.68E-03	3.27E-03	0.00E+00	-4.82E-04	0.00E+00	0.00E+00	-7.02E-03	0.00E+00	0.00E+00	3.27E-03
2616	ALL		566361.2	4214904	NonCancer	-6.19E-04	-1.42E-02	-5.18E-03	0.00E+00	0.00E+00	-7.98E-03	3.47E-03	0.00E+00	-4.70E-04	0.00E+00	0.00E+00	-7.31E-03	0.00E+00	0.00E+00	3.47E-03
2617	ALL		566386.2	4214904	NonCancer	-6.34E-04	-1.87E-02	-7.05E-03	0.00E+00	0.00E+00	-9.72E-03	3.35E-03	0.00E+00	-4.82E-04	0.00E+00	0.00E+00	-9.03E-03	0.00E+00	0.00E+00	3.35E-03
2618	ALL		566411.2	4214904	NonCancer	-6.20E-04	-1.71E-02	-4.59E-03	0.00E+00	0.00E+00	-9.21E-03	3.64E-03	0.00E+00	-4.10E-04	0.00E+00	0.00E+00	-8.55E-03	0.00E+00	0.00E+00	3.64E-03
2619	ALL		566436.2	4214904	NonCancer	-5.93E-04	-1.17E-02	2.48E-03	0.00E+00	0.00E+00	-6.38E-03	4.24E-03	0.00E+00	-2.61E-04	0.00E+00	0.00E+00	-5.74E-03	0.00E+00	0.00E+00	4.24E-03
2620	ALL		566461.2	4214904	NonCancer	-5.80E-04	-8.45E-03	3.56E-03	0.00E+00	0.00E+00	-4.77E-03	4.23E-03	0.00E+00	-2.26E-04	0.00E+00	0.00E+00	-4.15E-03	0.00E+00	0.00E+00	4.23E-03
2621	ALL		566486.2	4214904	NonCancer	-5.63E-04	-7.82E-03	5.69E-03	0.00E+00	0.00E+00	-4.45E-03	5.01E-03	0.00E+00	-1.81E-04	0.00E+00	0.00E+00	-3.85E-03	0.00E+00	0.00E+00	5.69E-03
2622	ALL		566511.2	4214904	NonCancer	-5.58E-04	-8.64E-03	4.31E-03	0.00E+00	0.00E+00	-4.84E-03	4.28E-03	0.00E+00	-2.09E-04	0.00E+00	0.00E+00	-4.24E-03	0.00E+00	0.00E+00	4.31E-03
2623	ALL		566536.2	4214904	NonCancer	-5.57E-04	-1.08E-02	1.09E-03	0.00E+00	0.00E+00	-6.01E-03	3.97E-03	0.00E+00	-2.69E-04	0.00E+00	0.00E+00	-5.42E-03	0.00E+00	0.00E+00	3.97E-03
2624	ALL		566561.2	4214904	NonCancer	-5.50E-04	-1.21E-02	-6.68E-04	0.00E+00	0.00E+00	-6.71E-03	3.77E-03	0.00E+00	-3.01E-04	0.00E+00	0.00E+00	-6.11E-03	0.00E+00	0.00E+00	3.77E-03
2625	ALL		566586.2	4214904	NonCancer	-5.41E-04	-1.22E-02	-1.76E-03	0.00E+00	0.00E+00	-6.77E-03	3.58E-03	0.00E+00	-3.14E-04	0.00E+00	0.00E+00	-6.18E-03	0.00E+00	0.00E+00	3.58E-03
2626	ALL		566611.2	4214904	NonCancer	-5.25E-04	-1.11E-02	-3.10E-04	0.00E+00	0.00E+00	-6.21E-03	3.75E-03	0.00E+00	-2.82E-04	0.00E+00	0.00E+00	-5.64E-03	0.00E+00	0.00E+00	3.75E-03
2627	ALL		566636.2	4214904	NonCancer	-5.15E-04	-1.08E-02	7.22E-04	0.00E+00	0.00E+00	-5.98E-03	4.01E-03	0.00E+00	-2.51E-04	0.00E+00	0.00E+00	-5.43E-03	0.00E+00	0.00E+00	4.01E-03
2628	ALL		566661.2	4214904	NonCancer	-5.08E-04	-9.79E-03	1.60E-03	0.00E+00	0.00E+00	-5.32E-03	4.19E-03	0.00E+00	-2.25E-04	0.00E+00	0.00E+00	-4.77E-03	0.00E+00	0.00E+00	4.19E-03
2629	ALL		566686.2	4214904	NonCancer	-5.03E-04	-8.47E-03	2.46E-03	0.00E+00	0.00E+00	-4.61E-03	4.33E-03	0.00E+00	-2.04E-04	0.00E+00	0.00E+00	-4.06E-03	0.00E+00	0.00E+00	4.33E-03
2630	ALL		566711.2	4214904	NonCancer	-5.00E-04	-7.97E-03	2.63E-03	0.00E+00	0.00E+00	-4.36E-03	4.43E-03	0.00E+00	-1.95E-04	0.00E+00	0.00E+00	-3.82E-03	0.00E+00	0.00E+00	4.43E-03
2631	ALL		566736.2	4214904	NonCancer	-4.95E-04	-8.29E-03	3.89E-03	0.00E+00	0.00E+00	-4.49E-03	4.68E-03	0.00E+00	-1.70E-04	0.00E+00	0.00E+00	-3.95E-03	0.00E+00	0.00E+00	4.68E-03
2632	ALL		566761.2	4214904	NonCancer	-4.91E-04	-9.03E-03	4.90E-03	0.00E+00	0.00E+00	-4.81E-03	4.91E-03	0.00E+00	-1.50E-04	0.00E+00	0.00E+00	-4.28E-03	0.00E+00	0.00E+00	4.91E-03
2633	ALL		566786.2	4214904	NonCancer	-4.99E-04	-1.09E-02	1.67E-03	0.00E+00	0.00E+00	-5.88E-03	4.67E-03	0.00E+00	-2.13E-04	0.00E+00	0.00E+00	-5.34E-03	0.00E+00	0.00E+00	4.67E-03
2634	ALL		566811.2	4214904	NonCancer	-5.01E-04	-1.21E-02	5.24E-04	0.00E+00	0.00E+00	-6.48E-03	4.63E-03	0.00E+00	-2.36E-04	0.00E+00	0.00E+00	-5.94E-03	0.00E+00	0.00E+00	4.63E-03
2635	ALL		566836.2	4214904	NonCancer	-5.08E-04	-1.31E-02	-1.40E-03	0.00E+00	0.00E+00	-7.03E-03	4.47E-03	0.00E+00	-2.74E-04	0.00E+00	0.00E+00	-6.49E-03	0.00E+00	0.00E+00	4.47E-03
2636	ALL		566861.2	4214904	NonCancer	-5.16E-04	-1.30E-02	-2.77E-03	0.00E+00	0.00E+00	-7.04E-03	4.29E-03	0.00E+00	-3.04E-04	0.00E+00	0.00E+00	-6.48E-03	0.00E+00	0.00E+00	4.29E-03
2637	ALL		566886.2	4214904	NonCancer	-5.22E-04	-1.31E-02	-3.44E-03	0.00E+00	0.00E+00	-7.13E-03	4.22E-03	0.00E+00	-3.21E-04	0.00E+00	0.00E+00	-6.57E-03	0.00E+00	0.00E+00	4.22E-03
2638	ALL		566911.2	4214904	NonCancer	-5.28E-04	-1.31E-02	-3.61E-03	0.00E+00	0.00E+00	-7.13E-03	4.19E-03	0.00E+00	-3.25E-04	0.00E+00	0.00E+00	-6.56E-03	0.00E+00	0.00E+00	4.19E-03
2639	ALL		566936.2	4214904	NonCancer	-5.34E-04	-1.38E-02	-3.78E-03	0.00E+00	0.00E+00	-7.50E-03	4.19E-03	0.00E+00	-3.30E-04	0.00E+00	0.00E+00	-6.92E-03	0.00E+00	0.00E+00	4.19E-03
2640	ALL		566961.2	4214904	NonCancer	-5.42E-04	-1.46E-02	-5.02E-03	0.00E+00	0.00E+00	-8.09E-03	4.06E-03	0.00E+00	-3.59E-04	0.00E+00	0.00E+00	-7.51E-03	0.00E+00	0.00E+00	4.06E-03
2641	ALL		566986.2	4214904	NonCancer	-5.51E-04	-1.61E-02	-5.91E-03	0.00E+00	0.00E+00	-8.78E-03	3.94E-03	0.00E+00	-3.99E-04	0.00E+00	0.00E+00	-8.18E-03	0.00E+00	0.00E+00	3.94E-03
2642	ALL		566361.2	4214929	NonCancer	-6.36E-04	-1.74E-02	-6.07E-03	0.00E+00	0.00E+00	-8.89E-03	3.36E-03	0.00E+00	-4.66E-04	0.00E+00	0.00E+00	-8.20E-03	0.00E+00	0.00E+00	3.36E-03
2643	ALL		566386.2	4214929	NonCancer	-6.31E-04	-1.79E-02	-5.71E-03	0.00E+00	0.00E+00	-9.70E-03	3.51E-03	0.00E+00	-4.35E-04	0.00E+00	0.00E+00	-9.02E-03	0.00E+00	0.00E+00	3.51E-03
2644	ALL		566411.2	4214929	NonCancer	-6.16E-04	-1.27E-02	-2.22E-03	0.00E+00	0.00E+00	-6.86E-03	3.69E-03	0.00E+00	-3.48E-04	0.00E+00	0.00E+00	-6.20E-03	0.00E+00	0.00E+00	3.69E-03
2645	ALL		566436.2	4214929	NonCancer	-5.92E-04	-8.61E-03	2.99E-03	0.00E+00	0.00E+00	-4.87E-03	4.15E-03	0.00E+00	-2.40E-04	0.00E+00	0.00E+00	-4.24E-03	0.00E+00	0.00E+00	4.15E-03
2646	ALL		566461.2	4214929	NonCancer	-5.79E-04	-7.74E-03	3.72E-03	0.00E+00	0.00E+00	-4.46E-03	4.74E-03	0.00E+00	-2.18E-04	0.00E+00	0.00E+00	-3.84E-03	0.00E+00	0.00E+00	4.74E-03
2647	ALL		566486.2	4214929	NonCancer	-5.70E-04	-8.54E-03	4.01E-03	0.00E+00	0.00E+00	-4.79E-03	4.25E-03	0.00E+00	-2.16E-04	0.00E+00	0.00E+00	-4.18E-03	0.00E+00	0.00E+00	4.25E-03
2648	ALL		566511.2	4214929	NonCancer	-5.58E-04	-9.12E-03	4.72E-03	0.00E+00	0.00E+00	-5.02E-03	4.33E-03	0.00E+00	-2.02E-04	0.00E+00	0.00E+00	-4.42E-03	0.00E+00	0.00E+00	4.72E-03
2649	ALL		566536.2	4214929	NonCancer	-5.59E-04	-1.19E-02	5.19E-04	0.00E+00	0.00E+00	-6.59E-03	3.94E-03	0.00E+00	-2.85E-04	0.00E+00	0.00E+00	-5.99E-03	0.00E+00	0.00E+00	3.94E-03
2650	ALL		566561.2	4214929	NonCancer	-5.52E-04	-1.28E-02	-1.16E-03	0.00E+00	0.00E+00	-7.10E-03	3.74E-03	0.00E+00	-3.13E-04	0.00E+00	0.00E+00	-6.50E-03	0.00E+00	0.00E+00	3.74E-03
2651	ALL		566586.2	4214929	NonCancer	-5.43E-04	-1.31E-02	-2.25E-03	0.00E+00	0.00E+00	-7.25E-03	3.56E-03	0.00E+00	-3.27E-04	0.00E+00	0.00E+00	-6.67E-03	0.00E+00	0.00E+00	3.56E-03
2652	ALL		566611.2	4214929	NonCancer	-5.31E-04	-1.16E-02	-1.35E-03	0.00E+00	0.00E+00	-6.58E-03	3.59E-03	0.00E+00	-3.07E-04	0.00E+00	0.00E+00	-6.00E-03	0.00E+00	0.00E+00	3.59E-03
2653	ALL		566636.2	4214929	NonCancer	-5.18E-04	-1.22E-02	-6.49E-04	0.00E+00	0.00E+00	-6.74E-03	3.86E-03	0.00E+00	-2.81E-04	0.00E+00	0.00E+00	-6.18E-03	0.00E+00	0.00E+00	3.86E-03
2654	ALL		566661.2	4214929	NonCancer	-5.09E-04	-1.11E-02	7.93E-04	0.00E+00	0.00E+00	-6.10E-03	4.11E-03	0.00E+00	-2.45E-04	0.00E+00	0.00E+00	-5.55E-03	0.00E+00	0.00E+00	4.11E-03
2655	ALL		566686.2	4214929	NonCancer	-5.04E-04	-9.55E-03	1.71E-03	0.00E+00	0.00E+00	-5.18E-03	4.25E-03	0.00E+00	-2.20E-04	0.00E+00	0.00E+00	-4.64E-03	0.00E+00	0.00E+00	4.25E-03
2656	ALL		566711.2	4214929	NonCancer	-5.02E-04	-9.03E-03	1.63E-03	0.00E+00	0.00E+00	-4.88E-03	4.32E-03	0.00E+00	-2.16E-04	0.00E+00	0.00E+00	-4.34E-03	0.00E+00	0.00E+00	4.32E-03
2657	ALL		566736.2	4214929	NonCancer	-4.97E-04	-9.40E-03	3.32E-03	0.00E+00	0.00E+00	-5.03E-03	4.62E-03	0.00E+00	-1.85E-04	0.00E+00	0.00E+00	-4.50E-03	0.00E+00	0.00E+00	4.62E-03
2658	ALL		566761.2	4214929	NonCancer	-4.95E-04	-1.05E-02	3.16E-03	0.00E+00	0.00E+00	-5.65E-03	4.73E-03	0.00E+00	-1.89E-04	0.00E+00	0.00E+00	-5.12E-03	0.00E+00	0.00E+00	4.73E-03
2659	ALL		566786.2	4214929	NonCancer	-5.00E-04	-1.20E-02	1.05E-03	0.00E+00	0.00E+00	-6.44E-03	4.61E-03	0.00E+00	-2.29E-04	0.00E+00	0.00E+00	-5.91E-03	0.00E+00	0.00E+00	4.61E-03
2660	ALL		566811.2	4214929	NonCancer	-5.02E-04	-1.29E-02	-2.52E-04	0.00E+00	0.00E+00	-6.93E-03	4.54E-03	0.00E+00	-2.54E-04	0.00E+00	0.00E+00	-6.39E-03	0.00E+00	0.00E+00	4.54E-03
2661	ALL		566836.2	4214929	NonCancer	-5.08E-04	-1.37E-02	-2.06E-03	0.00E+00	0.00E+00	-7.40E-03	4.39E-03	0.00E+00	-2.88E-04	0.00E+00	0.00E+00	-6.86E-03	0.00E+00	0.00E+00	4.39E-03
2662	ALL		566861.2	4214929	NonCancer	-5.15E-04	-1.47E-02	-3.92E-03	0.00E+00	0.00E+00	-7.97E-03	4.22E-03	0.00E+00	-3.25E-04	0.00E+00	0.00E+00	-7.42E-03	0.00E+00	0.00E+00	4.22E-03
2663	ALL		566886.2	4214929	NonCancer	-5.20E-04	-1.35E-02	-3.72E-03	0.00E+00	0.00E+00	-7.33E-03	4.17E-03	0.00E+00	-3.30E-04	0.00E+00	0.00E+00	-6.77E-03	0.00E+00	0.00E+00	4.17E-03
2664	ALL		566911.2	4214929	NonCancer	-5.25E-04	-1.33E-02	-3.71E-03	0.00E+00	0.00E+00	-7.24E-03	4.17E-03	0.00E+00	-3.29E-04	0.00E+00	0.00E+00	-6.68E-03	0.00E+00	0.00E+00	4.17E-03
2665	ALL		566936.2	4214929	NonCancer	-5.31E-04	-1.37E-02	-3.78E-03	0.00E+00	0.00E+00	-7.50E-03	4.16E-03	0.00E+00	-3.37E-04	0.00E+00	0.00E+00	-6.93E-03	0.00E+00	0.00E+00	4.16E-03
2666	ALL		566961.2	4214929	NonCancer	-5.40E-04	-1.61E-02	-5.23E-03	0.00E+00	0.00E+00	-8.69E-03	4.03E-03	0.00E+00	-3.78E-04	0.00E+00	0.00E+00	-8.11E-03	0.00E+00	0.00E+00	4.03E-03
2667	ALL		566386.2	4214954	NonCancer	-6.31E-04	-1.74E-02	-5.81E-03	0.00E+00	0.00E+00	-9.46E-03	3.46E-03	0.00E+00	-4.32E-04	0.00E+00	0.00E+00	-8.78E-03	0.00E+00	0.00E+00	3.46E-03
2668	ALL		566411.2	4214954	NonCancer	-6.12E-04	-1.17E-02	-7.45E-04	0.00E+00	0.00E+00	-6.37E-03	3.81E-03	0.00E+00	-3.16E-04	0.00E+00	0.00E+00	-5.71E-03	0.00E+00	0.00E+00	3.81E-03
2669	ALL		566436.2	4214954	NonCancer	-5.89E-04	-7.93E-03	4.19E-03	0.00E+00	0.00E+00	-4.56E-03	4.26E-03	0.00E+00	-2.15E-04	0.00E+00	0.00E+00	-3.93E-03	0.00E+00	0.00E+00	4.26E-03
2670	ALL		566461.2	4214954	NonCancer	-5.80E-04	-7.73E-03	3.50E-03	0.00E+00	0.00E+00	-4.47E-03	4.62E-03	0.00E+00	-2.23E-04	0.00E+00	0.00E+00	-3.85E-03	0.00E+00	0.00E+00	4.62E-03
2671	ALL		566486.2	4214954	NonCancer	-5.73E-04	-8.74E-03	3.00E-03	0.00E+00	0.00E+00	-4.95E-03	4.13E-03	0.00E+00	-2.37E-04	0.00E+00	0.00E+00	-4.33E-03	0.00E+00	0.00E+00	4.13E-03
2672	ALL		566511.2	4214954	NonCancer	-5.60E-04	-9.91E-03	4.39E-03	0.00E+00	0.00E+00	-5.48E-03	4.32E-03	0.00E+00	-2.14E-04	0.00E+00	0.00E+00	-4.87E-03	0.00E+00	0.00E+00	4.39E-03
2673	ALL		566536.2	4214954	NonCancer	-5.58E-04	-1.17E-02	1.10E-03	0.00E+00	0.00E+00	-6.49E-03	3.98E-03	0.00E+00	-2.75E-04	0.00E+00	0.00E+00	-5.89E-03	0.00E+00	0.00E+00	3.98E-03
2674	ALL		566561.2	4214954	NonCancer	-5.54E-04	-1.33E-02	-1.87E-03	0.00E+00	0.00E+00	-7.37E-03	3.67E-03	0.00E+00	-3.29E-04	0.00E+00	0.00E+00	-6.77E-03	0.00E+00	0.00E+00	3.67E-03
2675	ALL		566586.2	4214954	NonCancer	-5.50E-04	-1.45E-02	-4.69E-03	0.00E+00	0.00E+00	-8.00E-03	3.33E-03	0.00E+00	-3.77E-04	0.00E+00	0.00E+00	-7.41E-03	0.00E+00	0.00E+00	3.33E-03
2676	ALL		566611.2	4214954	NonCancer	-5.43E-04	-1.47E-02	-5.23E-03	0.00E+00	0.00E+00	-8.05E-03	3.19E-03	0.00E+00	-3.81E-04	0.00E+00	0.00E+00	-7.47E-03	0.00E+00	0.00E+00	3.19E-03
2677	ALL		566636.2	4214954	NonCancer	-5.28E-04	-1.39E-02	-2.81E-03	0.00E+00	0.00E+00	-7.60E-03	3.60E-03	0.00E+00	-3.29E-04	0.00E+00	0.00E+00	-7.03E-03	0.00E+00	0.00E+00	3.60E-03
2678	ALL		566661.2	4214954	NonCancer	-5.15E-04	-1.29E-02	-9.81E-04	0.00E+00	0.00E+00	-7.09E-03	3.92E-03	0.00E+00	-2.87E-04	0.00E+00	0.00E+00	-6.54E-03	0.00E+00	0.00E+00	3.92E-03
2679	ALL		566686.2	4214954	NonCancer	-5.08E-04	-1.19E-02	1.84E-04	0.00E+00	0.00E+00	-6.49E-03	4.13E-03	0.00E+00	-2.56E-04	0.00E+00	0.00E+00	-5.94E-03	0.00E+00	0.00E+00	4.13E-03
2680	ALL		566711.2	4214954	NonCancer	-5.06E-04	-1.11E-02	2.53E-04	0.00E+00	0.00E+00	-6.06E-03	4.21E-03	0.00E+00	-2.49E-04	0.00E+00	0.00E+00	-5.51E-03	0.00E+00	0.00E+00	4.21E-03
2681	ALL		566736.2	4214954	NonCancer	-5.06E-04	-1.13E-02	-1.57E-04	0.00E+00	0.00E+00	-6.12E-03	4.26E-03	0.00E+00	-2.54E-04	0.00E+00	0.00E+00	-5.58E-03	0.00E+00	0.00E+00	4.26E-03
2682	ALL		566761.2	4214954	NonCancer	-5.09E-04	-1.24E-02	-1.70E-03	0.00E+00	0.00E+00	-6.69E-03	4.20E-03	0.00E+00	-2.81E-04	0.00E+00	0.00E+00	-6.14E-03	0.00E+00	0.00E+00	4.20E-03
2683	ALL		566786.2	4214954	NonCancer	-5.06E-04	-1.34E-02	-1.62E-03	0.00E+00	0.00E+00	-7.20E-03	4.31E-03	0.00E+00	-2.83E-04	0.00E+00	0.00E+00	-6.66E-03	0.00E+00	0.00E+00	4.31E-03
2684	ALL		566811.2	4214954	NonCancer	-5.07E-04	-1.40E-02	-2.30E-03	0.00E+00	0.00E+00	-7.49E-03	4.31E-03	0.00E+00	-2.96E-04	0.00E+00	0.00E+00	-6.94E-03	0.00E+00	0.00E+00	4.31E-03
2685	ALL		566836.2	4214954	NonCancer	-5.09E-04	-1.46E-02	-3.59E-03	0.00E+00	0.00E+00	-7.81E-03	4.21E-03	0.00E+00	-3.19E-04	0.00E+00	0.00E+00	-7.26E-03	0.00E+00	0.00E+00	4.21E-03
2686	ALL		566861.2	4214954	NonCancer	-5.15E-04	-1.51E-02	-4.78E-03	0.00E+00	0.00E+00	-8.15E-03	4.10E-03	0.00E+00	-3.43E-04	0.00E+00	0.00E+00	-7.59E-03	0.00E+00	0.00E+00	4.10E-03
2687	ALL		566886.2	4214954	NonCancer	-5.16E-04	-1.34E-02	-3.42E-03	0.00E+00	0.00E+00	-7.28E-03	4.18E-03	0.00E+00	-3.23E-04	0.00E+00	0.00E+00	-6.72E-03	0.00E+00	0.00E+00	4.18E-03
2688	ALL		566911.2	4214954	NonCancer	-5.21E-04	-1.33E-02	-3.44E-03	0.00E+00	0.00E+00	-7.24E-03	4.18E-03	0.00E+00	-3.24E-04	0.00E+00	0.00E+00	-6.68E-03	0.00E+00	0.00E+00	4.18E-03
2689	ALL		566936.2	4214954	NonCancer	-5.28E-04	-1.40E-02	-3.97E-03	0.00E+00	0.00E+00	-7.63E-03	4.12E-03	0.00E+00	-3.41E-04	0.00E+00	0.00E+00	-7.06E-03	0.00E+00	0.00E+00	4.12E-03
2690	ALL		566961.2	4214954	NonCancer	-5.39E-04	-1.63E-02	-6.00E-03	0.00E+00	0.00E+00	-8.58E-03	3.90E-03	0.00E+00	-3.98E-04	0.00E+00	0.00E+00	-8.00E-03	0.00E+00	0.00E+00	3.90E-03
2691	ALL		566436.2	4214979	NonCancer	-5.92E-04	-9.31E-03	3.42E-03	0.00E+00	0.00E+00	-5.17E-03	4.19E-03	0.00E+00	-2.33E-04	0.00E+00	0.00E+00	-4.53E-03	0.00E+00	0.00E+00	4.19E-03
2692	ALL		566461.2	4214979	NonCancer	-5.81E-04	-8.25E-03	3.57E-03	0.00E+00	0.00E+00	-4.69E-03	4.17E-03	0.00E+00	-2.25E-04	0.00E+00	0.00E+00	-4.07E-03	0.00E+00	0.00E+00	4.17E-03
2693	ALL		566486.2	4214979	NonCancer	-5.75E-04	-9.05E-03	2.27E-03	0.00E+00	0.00E+00	-5.09E-03	4.04E-03	0.00E+00	-2.50E-04	0.00E+00	0.00E+00	-4.48E-03	0.00E+00	0.00E+00	4.04E-03
2694	ALL		566511.2	4214979	NonCancer	-5.62E-04	-1.03E-02	3.83E-03	0.00E+00	0.00E+00	-5.71E-03	4.26E-03	0.00E+00	-2.25E-04	0.00E+00	0.00E+00	-5.11E-03	0.00E+00	0.00E+00	4.26E-03
2695	ALL		566536.2	4214979	NonCancer	-5.57E-04	-1.15E-02	1.78E-03	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
2700	ALL		566661.2	4214979	NonCancer	-5.30E-04	-1.50E-02	-4.51E-03	0.00E+00	0.00E+00	-8.13E-03	3.50E-03	0.00E+00	-3.62E-04	0.00E+00	0.00E+00	-7.55E-03	0.00E+00	0.00E+00	3.50E-03
2701	ALL		566686.2	4214979	NonCancer	-5.19E-04	-1.45E-02	-2.68E-03	0.00E+00	0.00E+00	-7.87E-03	3.83E-03	0.00E+00	-3.22E-04	0.00E+00	0.00E+00	-7.31E-03	0.00E+00	0.00E+00	3.83E-03
2702	ALL		566711.2	4214979	NonCancer	-5.14E-04	-1.40E-02	-2.35E-03	0.00E+00	0.00E+00	-7.56E-03	3.97E-03	0.00E+00	-3.08E-04	0.00E+00	0.00E+00	-7.00E-03	0.00E+00	0.00E+00	3.97E-03
2703	ALL		566736.2	4214979	NonCancer	-5.12E-04	-1.39E-02	-2.77E-03	0.00E+00	0.00E+00	-7.48E-03	4.02E-03	0.00E+00	-3.10E-04	0.00E+00	0.00E+00	-6.93E-03	0.00E+00	0.00E+00	4.02E-03
2704	ALL		566761.2	4214979	NonCancer	-5.11E-04	-1.49E-02	-3.12E-03	0.00E+00	0.00E+00	-7.95E-03	4.10E-03	0.00E+00	-3.18E-04	0.00E+00	0.00E+00	-7.40E-03	0.00E+00	0.00E+00	4.10E-03
2705	ALL		566786.2	4214979	NonCancer	-5.12E-04	-1.54E-02	-4.04E-03	0.00E+00	0.00E+00	-8.19E-03	4.06E-03	0.00E+00	-3.36E-04	0.00E+00	0.00E+00	-7.63E-03	0.00E+00	0.00E+00	4.06E-03
2706	ALL		566811.2	4214979	NonCancer	-5.11E-04	-1.52E-02	-4.51E-03	0.00E+00	0.00E+00	-8.09E-03	4.05E-03	0.00E+00	-3.41E-04	0.00E+00	0.00E+00	-7.53E-03	0.00E+00	0.00E+00	4.05E-03
2707	ALL		566836.2	4214979	NonCancer	-5.12E-04	-1.56E-02	-5.56E-03	0.00E+00	0.00E+00	-8.32E-03	3.98E-03	0.00E+00	-3.61E-04	0.00E+00	0.00E+00	-7.77E-03	0.00E+00	0.00E+00	3.98E-03
2708	ALL		566861.2	4214979	NonCancer	-5.17E-04	-1.53E-02	-6.07E-03	0.00E+00	0.00E+00	-8.27E-03	3.93E-03	0.00E+00	-3.68E-04	0.00E+00	0.00E+00	-7.71E-03	0.00E+00	0.00E+00	3.93E-03
2709	ALL		566886.2	4214979	NonCancer	-5.12E-04	-1.32E-02	-2.77E-03	0.00E+00	0.00E+00	-7.11E-03	4.23E-03	0.00E+00	-3.09E-04	0.00E+00	0.00E+00	-6.56E-03	0.00E+00	0.00E+00	4.23E-03
2710	ALL		566911.2	4214979	NonCancer	-5.16E-04	-1.32E-02	-3.08E-03	0.00E+00	0.00E+00	-7.18E-03	4.20E-03	0.00E+00	-3.16E-04	0.00E+00	0.00E+00	-6.63E-03	0.00E+00	0.00E+00	4.20E-03
2711	ALL		566936.2	4214979	NonCancer	-5.27E-04	-1.49E-02	-4.44E-03	0.00E+00	0.00E+00	-8.01E-03	4.05E-03	0.00E+00	-3.58E-04	0.00E+00	0.00E+00	-7.44E-03	0.00E+00	0.00E+00	4.05E-03
2712	ALL		566461.2	4215004	NonCancer	-5.88E-04	-1.09E-02	1.12E-03	0.00E+00	0.00E+00	-6.02E-03	3.98E-03	0.00E+00	-2.77E-04	0.00E+00	0.00E+00	-5.39E-03	0.00E+00	0.00E+00	3.98E-03
2713	ALL		566486.2	4215004	NonCancer	-5.78E-04	-1.10E-02	1.61E-03	0.00E+00	0.00E+00	-6.09E-03	4.03E-03	0.00E+00	-2.67E-04	0.00E+00	0.00E+00	-5.47E-03	0.00E+00	0.00E+00	4.03E-03
2714	ALL		566511.2	4215004	NonCancer	-5.67E-04	-1.18E-02	1.96E-03	0.00E+00	0.00E+00	-6.50E-03	4.09E-03	0.00E+00	-2.65E-04	0.00E+00	0.00E+00	-5.89E-03	0.00E+00	0.00E+00	4.09E-03
2715	ALL		566536.2	4215004	NonCancer	-5.61E-04	-1.25E-02	2.15E-04	0.00E+00	0.00E+00	-6.94E-03	3.89E-03	0.00E+00	-2.96E-04	0.00E+00	0.00E+00	-6.33E-03	0.00E+00	0.00E+00	3.89E-03
2716	ALL		566561.2	4215004	NonCancer	-5.55E-04	-1.23E-02	-1.22E-03	0.00E+00	0.00E+00	-6.95E-03	3.68E-03	0.00E+00	-3.24E-04	0.00E+00	0.00E+00	-6.35E-03	0.00E+00	0.00E+00	3.68E-03
2717	ALL		566736.2	4215004	NonCancer	-5.15E-04	-1.59E-02	-3.58E-03	0.00E+00	0.00E+00	-8.42E-03	3.93E-03	0.00E+00	-3.37E-04	0.00E+00	0.00E+00	-7.86E-03	0.00E+00	0.00E+00	3.93E-03
2718	ALL		566761.2	4215004	NonCancer	-5.14E-04	-1.61E-02	-3.97E-03	0.00E+00	0.00E+00	-8.49E-03	3.98E-03	0.00E+00	-3.41E-04	0.00E+00	0.00E+00	-7.94E-03	0.00E+00	0.00E+00	3.98E-03
2719	ALL		566786.2	4215004	NonCancer	-5.13E-04	-1.65E-02	-4.91E-03	0.00E+00	0.00E+00	-8.65E-03	3.95E-03	0.00E+00	-3.61E-04	0.00E+00	0.00E+00	-8.09E-03	0.00E+00	0.00E+00	3.95E-03
2720	ALL		566811.2	4215004	NonCancer	-5.14E-04	-1.66E-02	-5.72E-03	0.00E+00	0.00E+00	-8.70E-03	3.90E-03	0.00E+00	-3.78E-04	0.00E+00	0.00E+00	-8.14E-03	0.00E+00	0.00E+00	3.90E-03
2721	ALL		566836.2	4215004	NonCancer	-5.14E-04	-1.62E-02	-5.74E-03	0.00E+00	0.00E+00	-8.44E-03	3.90E-03	0.00E+00	-3.82E-04	0.00E+00	0.00E+00	-7.89E-03	0.00E+00	0.00E+00	3.90E-03
2722	ALL		566861.2	4215004	NonCancer	-5.15E-04	-1.41E-02	-5.16E-03	0.00E+00	0.00E+00	-7.54E-03	3.92E-03	0.00E+00	-3.59E-04	0.00E+00	0.00E+00	-6.98E-03	0.00E+00	0.00E+00	3.92E-03
2723	ALL		566886.2	4215004	NonCancer	-5.10E-04	-1.31E-02	-2.87E-03	0.00E+00	0.00E+00	-7.03E-03	4.19E-03	0.00E+00	-3.10E-04	0.00E+00	0.00E+00	-6.48E-03	0.00E+00	0.00E+00	4.19E-03
2724	ALL		566911.2	4215004	NonCancer	-5.17E-04	-1.39E-02	-4.37E-03	0.00E+00	0.00E+00	-7.50E-03	4.04E-03	0.00E+00	-3.43E-04	0.00E+00	0.00E+00	-6.94E-03	0.00E+00	0.00E+00	4.04E-03
2725	ALL		566486.2	4215029	NonCancer	-5.88E-04	-1.33E-02	-2.48E-03	0.00E+00	0.00E+00	-7.28E-03	3.63E-03	0.00E+00	-3.48E-04	0.00E+00	0.00E+00	-6.65E-03	0.00E+00	0.00E+00	3.63E-03
2726	ALL		566511.2	4215029	NonCancer	-5.75E-04	-1.36E-02	-1.23E-03	0.00E+00	0.00E+00	-7.44E-03	3.78E-03	0.00E+00	-3.27E-04	0.00E+00	0.00E+00	-6.82E-03	0.00E+00	0.00E+00	3.78E-03
2727	ALL		566126.9	4211554	NonCancer	-1.67E-03	-3.59E-02	-1.57E-02	0.00E+00	0.00E+00	-2.33E-02	7.69E-03	0.00E+00	-1.40E-03	0.00E+00	0.00E+00	-2.15E-02	0.00E+00	0.00E+00	7.69E-03
2728	ALL		566151.9	4211554	NonCancer	-1.69E-03	-3.77E-02	-1.61E-02	0.00E+00	0.00E+00	-2.37E-02	6.57E-03	0.00E+00	-1.40E-03	0.00E+00	0.00E+00	-2.19E-02	0.00E+00	0.00E+00	6.57E-03
2729	ALL		566101.9	4211579	NonCancer	-1.64E-03	-3.91E-02	-1.70E-02	0.00E+00	0.00E+00	-2.49E-02	8.90E-03	0.00E+00	-1.43E-03	0.00E+00	0.00E+00	-2.31E-02	0.00E+00	0.00E+00	8.90E-03
2730	ALL		566126.9	4211579	NonCancer	-1.63E-03	-3.78E-02	-1.63E-02	0.00E+00	0.00E+00	-2.41E-02	8.11E-03	0.00E+00	-1.40E-03	0.00E+00	0.00E+00	-2.23E-02	0.00E+00	0.00E+00	8.11E-03
2731	ALL		566151.9	4211579	NonCancer	-1.64E-03	-3.69E-02	-1.56E-02	0.00E+00	0.00E+00	-2.33E-02	7.14E-03	0.00E+00	-1.36E-03	0.00E+00	0.00E+00	-2.15E-02	0.00E+00	0.00E+00	7.14E-03
2732	ALL		566176.9	4211579	NonCancer	-1.65E-03	-3.91E-02	-1.59E-02	0.00E+00	0.00E+00	-2.37E-02	6.29E-03	0.00E+00	-1.37E-03	0.00E+00	0.00E+00	-2.18E-02	0.00E+00	0.00E+00	6.29E-03
2733	ALL		566201.9	4211579	NonCancer	-1.67E-03	-4.86E-02	-1.85E-02	0.00E+00	0.00E+00	-2.62E-02	6.58E-03	0.00E+00	-1.41E-03	0.00E+00	0.00E+00	-2.43E-02	0.00E+00	0.00E+00	6.58E-03
2734	ALL		566101.9	4211604	NonCancer	-1.60E-03	-4.64E-02	-1.91E-02	0.00E+00	0.00E+00	-2.71E-02	9.05E-03	0.00E+00	-1.44E-03	0.00E+00	0.00E+00	-2.54E-02	0.00E+00	0.00E+00	9.05E-03
2735	ALL		566126.9	4211604	NonCancer	-1.61E-03	-4.65E-02	-1.93E-02	0.00E+00	0.00E+00	-2.72E-02	8.22E-03	0.00E+00	-1.46E-03	0.00E+00	0.00E+00	-2.55E-02	0.00E+00	0.00E+00	8.22E-03
2736	ALL		566151.9	4211604	NonCancer	-1.61E-03	-4.35E-02	-1.80E-02	0.00E+00	0.00E+00	-2.59E-02	7.37E-03	0.00E+00	-1.42E-03	0.00E+00	0.00E+00	-2.41E-02	0.00E+00	0.00E+00	7.37E-03
2737	ALL		566176.9	4211604	NonCancer	-1.60E-03	-4.02E-02	-1.65E-02	0.00E+00	0.00E+00	-2.43E-02	6.45E-03	0.00E+00	-1.37E-03	0.00E+00	0.00E+00	-2.25E-02	0.00E+00	0.00E+00	6.45E-03
2738	ALL		566201.9	4211604	NonCancer	-1.61E-03	-4.03E-02	-1.59E-02	0.00E+00	0.00E+00	-2.36E-02	6.61E-03	0.00E+00	-1.34E-03	0.00E+00	0.00E+00	-2.18E-02	0.00E+00	0.00E+00	6.61E-03
2739	ALL		566226.9	4211604	NonCancer	-1.62E-03	-4.15E-02	-1.63E-02	0.00E+00	0.00E+00	-2.38E-02	7.29E-03	0.00E+00	-1.33E-03	0.00E+00	0.00E+00	-2.21E-02	0.00E+00	0.00E+00	7.29E-03
2740	ALL		566126.9	4211629	NonCancer	-1.58E-03	-5.70E-02	-2.21E-02	0.00E+00	0.00E+00	-3.01E-02	8.45E-03	0.00E+00	-1.43E-03	0.00E+00	0.00E+00	-2.84E-02	0.00E+00	0.00E+00	8.45E-03
2741	ALL		566151.9	4211629	NonCancer	-1.58E-03	-5.31E-02	-2.09E-02	0.00E+00	0.00E+00	-2.88E-02	7.61E-03	0.00E+00	-1.44E-03	0.00E+00	0.00E+00	-2.71E-02	0.00E+00	0.00E+00	7.61E-03
2742	ALL		566176.9	4211629	NonCancer	-1.58E-03	-4.80E-02	-1.92E-02	0.00E+00	0.00E+00	-2.70E-02	6.71E-03	0.00E+00	-1.41E-03	0.00E+00	0.00E+00	-2.52E-02	0.00E+00	0.00E+00	6.71E-03
2743	ALL		566201.9	4211629	NonCancer	-1.57E-03	-4.22E-02	-1.69E-02	0.00E+00	0.00E+00	-2.45E-02	6.32E-03	0.00E+00	-1.35E-03	0.00E+00	0.00E+00	-2.28E-02	0.00E+00	0.00E+00	6.32E-03
2744	ALL		566176.9	4211654	NonCancer	-1.56E-03	-5.75E-02	-2.23E-02	0.00E+00	0.00E+00	-3.00E-02	6.84E-03	0.00E+00	-1.38E-03	0.00E+00	0.00E+00	-2.83E-02	0.00E+00	0.00E+00	6.84E-03
2745	ALL		566201.9	4211654	NonCancer	-1.55E-03	-5.55E-02	-2.15E-02	0.00E+00	0.00E+00	-2.91E-02	5.99E-03	0.00E+00	-1.39E-03	0.00E+00	0.00E+00	-2.74E-02	0.00E+00	0.00E+00	5.99E-03
2746	ALL		566295.3	4211671	NonCancer	-1.56E-03	-4.70E-02	-1.93E-02	0.00E+00	0.00E+00	-2.68E-02	7.79E-03	0.00E+00	-1.12E-03	0.00E+00	0.00E+00	-2.51E-02	0.00E+00	0.00E+00	7.79E-03
2747	ALL		567524.6	4213459	NonCancer	-6.94E-04	-1.64E-02	-5.87E-03	0.00E+00	0.00E+00	-9.02E-03	5.15E-03	0.00E+00	-5.97E-04	0.00E+00	0.00E+00	-8.27E-03	0.00E+00	0.00E+00	5.15E-03
2748	ALL		567615.1	4213453	NonCancer	-7.20E-04	-1.81E-02	-6.39E-03	0.00E+00	0.00E+00	-9.65E-03	5.02E-03	0.00E+00	-5.94E-04	0.00E+00	0.00E+00	-8.87E-03	0.00E+00	0.00E+00	5.02E-03
2749	ALL		567515.1	4213553	NonCancer	-6.70E-04	-1.59E-02	-6.18E-03	0.00E+00	0.00E+00	-8.90E-03	5.26E-03	0.00E+00	-6.19E-04	0.00E+00	0.00E+00	-8.18E-03	0.00E+00	0.00E+00	5.26E-03
2750	ALL		567615.1	4213553	NonCancer	-7.22E-04	-1.96E-02	-7.34E-03	0.00E+00	0.00E+00	-1.02E-02	5.27E-03	0.00E+00	-5.38E-04	0.00E+00	0.00E+00	-9.40E-03	0.00E+00	0.00E+00	5.27E-03
2751	ALL		567415.1	4213653	NonCancer	-6.30E-04	-1.76E-02	-7.29E-03	0.00E+00	0.00E+00	-1.00E-02	5.07E-03	0.00E+00	-6.56E-04	0.00E+00	0.00E+00	-9.35E-03	0.00E+00	0.00E+00	5.07E-03
2752	ALL		567515.1	4213653	NonCancer	-6.45E-04	-1.65E-02	-6.65E-03	0.00E+00	0.00E+00	-9.41E-03	5.35E-03	0.00E+00	-6.26E-04	0.00E+00	0.00E+00	-8.71E-03	0.00E+00	0.00E+00	5.35E-03
2753	ALL		567615.1	4213653	NonCancer	-6.97E-04	-1.88E-02	-7.29E-03	0.00E+00	0.00E+00	-1.01E-02	5.40E-03	0.00E+00	-5.11E-04	0.00E+00	0.00E+00	-9.30E-03	0.00E+00	0.00E+00	5.40E-03
2754	ALL		567715.1	4213653	NonCancer	-6.75E-04	-1.03E-02	8.58E-03	0.00E+00	0.00E+00	-5.60E-03	6.32E-03	0.00E+00	-1.80E-04	0.00E+00	0.00E+00	-4.87E-03	0.00E+00	0.00E+00	8.58E-03
2755	ALL		567215.1	4213753	NonCancer	-7.13E-04	-1.57E-02	-6.46E-03	0.00E+00	0.00E+00	-9.10E-03	3.29E-03	0.00E+00	-6.09E-04	0.00E+00	0.00E+00	-8.33E-03	0.00E+00	0.00E+00	3.29E-03
2756	ALL		567315.1	4213753	NonCancer	-6.70E-04	-1.70E-02	-7.10E-03	0.00E+00	0.00E+00	-9.66E-03	4.21E-03	0.00E+00	-6.29E-04	0.00E+00	0.00E+00	-8.93E-03	0.00E+00	0.00E+00	4.21E-03
2757	ALL		567415.1	4213753	NonCancer	-6.24E-04	-1.78E-02	-7.56E-03	0.00E+00	0.00E+00	-1.01E-02	4.96E-03	0.00E+00	-6.43E-04	0.00E+00	0.00E+00	-9.45E-03	0.00E+00	0.00E+00	4.96E-03
2758	ALL		567515.1	4213753	NonCancer	-6.19E-04	-1.72E-02	-7.23E-03	0.00E+00	0.00E+00	-9.83E-03	5.24E-03	0.00E+00	-6.37E-04	0.00E+00	0.00E+00	-9.15E-03	0.00E+00	0.00E+00	5.24E-03
2759	ALL		567615.1	4213753	NonCancer	-6.49E-04	-1.64E-02	-6.46E-03	0.00E+00	0.00E+00	-9.08E-03	5.58E-03	0.00E+00	-5.40E-04	0.00E+00	0.00E+00	-8.38E-03	0.00E+00	0.00E+00	5.58E-03
2760	ALL		567715.1	4213753	NonCancer	-6.61E-04	-1.40E-02	6.22E-04	0.00E+00	0.00E+00	-7.54E-03	5.86E-03	0.00E+00	-3.27E-04	0.00E+00	0.00E+00	-6.83E-03	0.00E+00	0.00E+00	5.86E-03
2761	ALL		567215.1	4213853	NonCancer	-7.85E-04	-1.79E-02	-4.15E-03	0.00E+00	0.00E+00	-9.83E-03	2.96E-03	0.00E+00	-4.58E-04	0.00E+00	0.00E+00	-8.99E-03	0.00E+00	0.00E+00	2.96E-03
2762	ALL		567315.1	4213853	NonCancer	-7.37E-04	-1.86E-02	-7.47E-03	0.00E+00	0.00E+00	-9.98E-03	3.72E-03	0.00E+00	-5.71E-04	0.00E+00	0.00E+00	-9.18E-03	0.00E+00	0.00E+00	3.72E-03
2763	ALL		567415.1	4213853	NonCancer	-6.96E-04	-2.16E-02	-8.81E-03	0.00E+00	0.00E+00	-1.13E-02	4.49E-03	0.00E+00	-5.68E-04	0.00E+00	0.00E+00	-1.05E-02	0.00E+00	0.00E+00	4.49E-03
2764	ALL		567515.1	4213853	NonCancer	-6.13E-04	-1.65E-02	-7.39E-03	0.00E+00	0.00E+00	-9.79E-03	5.31E-03	0.00E+00	-5.79E-04	0.00E+00	0.00E+00	-9.12E-03	0.00E+00	0.00E+00	5.31E-03
2765	ALL		567615.1	4213853	NonCancer	-6.10E-04	-1.60E-02	-6.93E-03	0.00E+00	0.00E+00	-9.38E-03	5.46E-03	0.00E+00	-5.77E-04	0.00E+00	0.00E+00	-8.71E-03	0.00E+00	0.00E+00	5.46E-03
2766	ALL		567315.1	4213953	NonCancer	-7.36E-04	-1.18E-02	6.28E-03	0.00E+00	0.00E+00	-6.47E-03	4.17E-03	0.00E+00	-2.54E-04	0.00E+00	0.00E+00	-5.68E-03	0.00E+00	0.00E+00	6.28E-03
2767	ALL		567415.1	4213953	NonCancer	-6.72E-04	-8.97E-03	1.17E-02	0.00E+00	0.00E+00	-5.21E-03	5.75E-03	0.00E+00	-1.42E-04	0.00E+00	0.00E+00	-4.48E-03	0.00E+00	0.00E+00	1.17E-02
2768	ALL		567515.1	4213953	NonCancer	-6.52E-04	-1.91E-02	-7.82E-03	0.00E+00	0.00E+00	-1.02E-02	4.80E-03	0.00E+00	-5.62E-04	0.00E+00	0.00E+00	-9.54E-03	0.00E+00	0.00E+00	4.80E-03
2769	ALL		567615.1	4213953	NonCancer	-5.96E-04	-1.61E-02	-7.10E-03	0.00E+00	0.00E+00	-9.47E-03	5.38E-03	0.00E+00	-5.45E-04	0.00E+00	0.00E+00	-8.82E-03	0.00E+00	0.00E+00	5.38E-03
2770	ALL		567315.1	4214053	NonCancer	-7.32E-04	-9.14E-03	1.00E-02	0.00E+00	0.00E+00	-5.23E-03	4.56E-03	0.00E+00	-1.74E-04	0.00E+00	0.00E+00	-4.45E-03	0.00E+00	0.00E+00	1.00E-02
2771	ALL		567415.1	4214053	NonCancer	-7.35E-04	-1.79E-02	-4.64E-03	0.00E+00	0.00E+00	-9.71E-03	3.62E-03	0.00E+00	-4.61E-04	0.00E+00	0.00E+00	-8.93E-03	0.00E+00	0.00E+00	3.62E-03
2772	ALL		567515.1	4214053	NonCancer	-6.80E-04	-1.79E-02	-6.96E-03	0.00E+00	0.00E+00	-9.48E-03	4.29E-03	0.00E+00	-5.33E-04	0.00E+00	0.00E+00	-8.74E-03	0.00E+00	0.00E+00	4.29E-03
2773	ALL		567615.1	4214053	NonCancer	-6.24E-04	-1.77E-02	-3.49E-03	0.00E+00	0.00E+00	-9.34E-03	5.31E-03	0.00E+00	-4.14E-04	0.00E+00	0.00E+00	-8.67E-03	0.00E+00	0.00E+00	5.31E-03
2774	ALL		567415.1	4214153	NonCancer	-7.18E-04	-1.10E-02	6.26E-03	0.00E+00	0.00E+00	-6.08E-03	4.03E-03	0.00E+00	-2.41E-04	0.00E+00	0.00E+00	-5.31E-03	0.00E+00	0.00E+00	6.26E-03
2775	ALL		567515.1	4214153	NonCancer	-6.80E-04	-1.48E-02	-5.92E-03	0.00E+00	0.00E+00	-8.59E-03	3.97E-03	0.00E+00	-5.44E-04	0.00E+00	0.00E+00	-7.86E-03	0.00E+00	0.00E+00	3.97E-03
2776	ALL		567706.1	4213449	NonCancer	-7.59E-04	-1.99E-02	-3.33E-03	0.00E+00	0.00E+00	-1.09E-02	4.83E-03	0.00E+00	-4.49E-04	0.00E+00	0.00E+00	-1.01E-02	0.00E+00	0.00E+00	4.83E-03
2777	ALL		567706.1	4213549	NonCancer	-6.98E-04	-6.99E-03	1.33E-02	0.00E+00	0.00E+00	-3.89E-03	2.51E-02	0.00E+00	-3.59E-05	0.00E+00	0.00E+00	-3.14E-03	0.00E+00	0.00E+00	2.51E-02
2778	ALL		563703.2	4210135	NonCancer	-2.29E-04	-1.49E-02	-7.42E-03	0.00E+00	0.00E+00	-8.81E-03	7.76E-03	0.00E+00	-4.91E-04	0.00E+00	0.00E+00	-8.54E-03	0.00E+00	0.00E+00	7.76E-03
2779	ALL		563803.2	4210235	NonCancer	-2.54E-04	-1.45E-02	-7.95E-03	0.00E+00	0.00E+00	-9.42E-03	9.21E-03	0.00E+00	-5.46E-04	0.00E+00	0.00E+00	-9.13E-03	0.00E+00	0.00E+00	9.21E-03
2780	ALL		563710.3	4210339	NonCancer	-2.68E-04	-1.68E-02	-8.52E-03	0.00E+00	0.00E+00	-1.01E-02	9.43E-03	0.00E+00	-5.75E-04	0.00E+00	0.00E+00	-9.74E-03	0.00E+00	0.00E+00	9.43E-03
2781	ALL		563803.2	4210335	NonCancer	-2.69E-04	-1.61E-02	-8.31E-03	0.00E+00	0.00E+00	-9.87E-03	9.85E-03	0.00E+00	-5.89E-04	0.00E+00	0.00E+00	-9.56E-03	0.00E+00	0.00E+00	9.85E-03
2782	ALL		563903.2	4210335	NonCancer	-2.88E-04	-1.41E-02	-7.38E-03	0.00E+00	0.00E+00	-9.07E-03	1.03E-02	0.00E+00	-5.46E-04	0.00E+00	0.00E+00	-8.74E-03	0.00E+00	0.00E+00	1.03E-02
2783	ALL		564003.2	4210335	NonCancer	-3.08E-04	-1.48E-02	-7.96E-03	0.00E+00	0.00E+00	-9.74E-03	1.09E-02	0.00E+00	-5.73E-04	0.00E+00	0.00E+00	-9.40E-03	0.00E+00	0.00E+00	1.09E-02
2784	ALL		563927	4210440	NonCancer	-3.30E-04	-1.84E-02	-8.77E-03	0.00E+00	0.00E+00	-1.05E-02	1.02E-02	0.00E+00	-6.09E-04	0.00E+00	0.00E+00	-1.02E-02	0.00E+00	0.00E+00	1.02E-02
2785	ALL		564003.2	4210435	NonCancer	-3.47E-04	-1.75E-02	-8.46E-03	0.00E+00	0.00E+00	-1.02E-02	1.08E-02	0.00E+00	-5.78E-04	0.00E+00	0.00E+00	-9.84E-03	0.00E+00	0.00E+00	1.08E-02
2786	ALL		564003.2	4210535	NonCancer	-3.86E-04	-1.87E-02	-9.82E-03	0.00E+00	0.00E+00	-1.18E-02	9.38E-03	0.00E+00	-7.60E-04	0.00E+00	0.00E+00	-1.13E-02	0.00E+00	0.00E+00	9.38E-03
2787	ALL		563987.3	4210614	NonCancer	-4.33E-04	-2.11E-02	-1.11E-02	0.00E+00	0.00E+00	-1.31E-02	7.68E-03	0.00E+00	-8.23E-04	0.00E+00	0.00E+00	-1.26E-02	0.00E+00	0.00E+00	7.68E-03
2788	ALL		563480.7	4208633	NonCancer	-5.53E-04	-1.18E-02	-4.85E-03	0.00E+00	0.00E+00	-6.69E-03	1.57E-03	0.00E+00	-3.76E-04	0.00E+00	0.00E+00	-6.11E-03	0.00E+00	0.00E+00	1.57E-03
2789	ALL		563180.7	4208733	NonCancer	-5.51E-04	-1.11E-02	-5.16E-03	0.00E+00	0.00E+00	-6.17E-03	-2.82E-04	0.00E+00	-4.39E-04	0.00E+00	0.00E+00	-5.58E-03	0.00E+00	0.00E+00	0.00E+00
2790	ALL		563280.7	4208733	NonCancer	-5.74E-04	-1.31E-02	-5.91E-03	0.00E+00	0.00E+00	-6.90E-03	-4.12E-05	0.00E+00	-4.60E-04	0.00E+00	0.00E+00	-6.28E-03	0.00E+00	0.00E+00	0.00E+00
2791	ALL		563380.7	4208733	NonCancer	-5.79E-04	-1.21E-02	-5.65E-03	0.00E+00	0.00E+00	-6.69E-03	4.43E-04	0.00E+00	-4.58E-04	0.00E+00	0.00E+00	-6.07E-03	0.00E+00	0.00E+00	4.43E-04
2792	ALL		563480.7	4208733	NonCancer	-5.78E-04	-1.15E-02	-4.84E-03	0.00E+00	0.00E+00	-6.41E-03	1.02E-03	0.00E+00	-4.17E-04	0.00E+00	0.00E+00	-5.79E-03	0.00E+00	0.00E+00	1.02E-03
2793	ALL		563580.7	4208733	NonCancer	-5.64E-04	-1.14E-02	-4.58E-03	0.00E+00	0.00E+00	-6.38E-03	1.64E-03	0.00E+00	-3.91E-04	0.00E+00	0.00E+00	-5.78E-03	0.00E+00	0.00E+00	1.64E-03
2794	ALL		563280.7	4208833	NonCancer	-5.74E-04	-1.22E-02	-5.59E-03	0.00E+00	0.00E+00	-6.61E-03	-4.50E-04	0.00E+00	-4.60E-04	0.00E+00	0.00E+00	-5.99E-03	0.00E+00	0.00E+00	0.00E+00
2795	ALL		563380.7	4208833	NonCancer	-5.88E-04	-1.24E-02	-5.89E-03	0.00E+00	0

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
2800	ALL		563480.7	4208933	NonCancer	-6.08E-04	-1.28E-02	-6.10E-03	0.00E+00	0.00E+00	-7.24E-03	-1.04E-04	0.00E+00	-4.93E-04	0.00E+00	0.00E+00	-6.58E-03	0.00E+00	0.00E+00	0.00E+00
2801	ALL		563580.7	4208933	NonCancer	-6.04E-04	-1.01E-02	-5.31E-03	0.00E+00	0.00E+00	-6.38E-03	5.47E-04	0.00E+00	-4.80E-04	0.00E+00	0.00E+00	-5.73E-03	0.00E+00	0.00E+00	5.47E-04
2802	ALL		563380.7	4209033	NonCancer	-5.84E-04	-1.02E-02	-5.06E-03	0.00E+00	0.00E+00	-6.10E-03	-3.45E-04	0.00E+00	-4.63E-04	0.00E+00	0.00E+00	-5.48E-03	0.00E+00	0.00E+00	0.00E+00
2803	ALL		564560.4	4210550	NonCancer	-4.98E-04	-2.16E-02	-1.25E-02	0.00E+00	0.00E+00	-1.46E-02	1.27E-02	0.00E+00	-9.21E-04	0.00E+00	0.00E+00	-1.40E-02	0.00E+00	0.00E+00	1.27E-02
2804	ALL		564560.4	4210650	NonCancer	-5.01E-04	-2.62E-02	-1.57E-02	0.00E+00	0.00E+00	-1.80E-02	8.50E-03	0.00E+00	-1.04E-03	0.00E+00	0.00E+00	-1.74E-02	0.00E+00	0.00E+00	8.50E-03
2805	ALL		564560.4	4210750	NonCancer	-5.62E-04	-3.04E-02	-1.62E-02	0.00E+00	0.00E+00	-1.87E-02	3.94E-03	0.00E+00	-1.04E-03	0.00E+00	0.00E+00	-1.81E-02	0.00E+00	0.00E+00	3.94E-03
2806	ALL		564660.4	4210750	NonCancer	-6.00E-04	-2.71E-02	-1.50E-02	0.00E+00	0.00E+00	-1.85E-02	3.76E-03	0.00E+00	-1.04E-03	0.00E+00	0.00E+00	-1.78E-02	0.00E+00	0.00E+00	3.76E-03
2807	ALL		567853.8	4212171	NonCancer	-9.40E-04	-1.89E-02	-8.79E-03	0.00E+00	0.00E+00	-1.13E-02	5.34E-03	0.00E+00	-7.97E-04	0.00E+00	0.00E+00	-1.02E-02	0.00E+00	0.00E+00	5.34E-03
2808	ALL		567953.8	4212171	NonCancer	-9.60E-04	-1.89E-02	-8.76E-03	0.00E+00	0.00E+00	-1.12E-02	4.69E-03	0.00E+00	-8.03E-04	0.00E+00	0.00E+00	-1.02E-02	0.00E+00	0.00E+00	4.69E-03
2809	ALL		568053.8	4212171	NonCancer	-9.75E-04	-1.83E-02	-8.23E-03	0.00E+00	0.00E+00	-1.07E-02	4.46E-03	0.00E+00	-7.77E-04	0.00E+00	0.00E+00	-9.67E-03	0.00E+00	0.00E+00	4.46E-03
2810	ALL		567753.8	4212271	NonCancer	-7.45E-04	-1.90E-02	-8.05E-03	0.00E+00	0.00E+00	-1.11E-02	6.47E-03	0.00E+00	-7.21E-04	0.00E+00	0.00E+00	-1.03E-02	0.00E+00	0.00E+00	6.47E-03
2811	ALL		567853.8	4212271	NonCancer	-7.67E-04	-1.92E-02	-8.23E-03	0.00E+00	0.00E+00	-1.12E-02	6.07E-03	0.00E+00	-7.24E-04	0.00E+00	0.00E+00	-1.04E-02	0.00E+00	0.00E+00	6.07E-03
2812	ALL		567953.8	4212271	NonCancer	-8.07E-04	-1.88E-02	-8.07E-03	0.00E+00	0.00E+00	-1.10E-02	5.50E-03	0.00E+00	-7.28E-04	0.00E+00	0.00E+00	-1.01E-02	0.00E+00	0.00E+00	5.50E-03
2813	ALL		568053.8	4212271	NonCancer	-8.43E-04	-1.77E-02	-7.58E-03	0.00E+00	0.00E+00	-1.05E-02	4.85E-03	0.00E+00	-7.21E-04	0.00E+00	0.00E+00	-9.57E-03	0.00E+00	0.00E+00	4.85E-03
2814	ALL		568153.8	4212271	NonCancer	-8.74E-04	-1.74E-02	-7.45E-03	0.00E+00	0.00E+00	-1.03E-02	4.59E-03	0.00E+00	-7.14E-04	0.00E+00	0.00E+00	-9.37E-03	0.00E+00	0.00E+00	4.59E-03
2815	ALL		568253.8	4212271	NonCancer	-8.94E-04	-1.72E-02	-7.18E-03	0.00E+00	0.00E+00	-1.00E-02	4.30E-03	0.00E+00	-7.05E-04	0.00E+00	0.00E+00	-9.03E-03	0.00E+00	0.00E+00	4.30E-03
2816	ALL		568053.8	4212371	NonCancer	-6.90E-04	-2.00E-02	-8.37E-03	0.00E+00	0.00E+00	-1.12E-02	5.53E-03	0.00E+00	-7.36E-04	0.00E+00	0.00E+00	-1.05E-02	0.00E+00	0.00E+00	5.53E-03
2817	ALL		568153.8	4212371	NonCancer	-7.30E-04	-1.87E-02	-7.90E-03	0.00E+00	0.00E+00	-1.07E-02	5.04E-03	0.00E+00	-7.09E-04	0.00E+00	0.00E+00	-9.89E-03	0.00E+00	0.00E+00	5.04E-03
2818	ALL		568253.8	4212371	NonCancer	-7.64E-04	-1.77E-02	-7.36E-03	0.00E+00	0.00E+00	-1.01E-02	4.62E-03	0.00E+00	-6.99E-04	0.00E+00	0.00E+00	-9.27E-03	0.00E+00	0.00E+00	4.62E-03
2819	ALL		568353.8	4212371	NonCancer	-7.91E-04	-1.76E-02	-7.24E-03	0.00E+00	0.00E+00	-9.94E-03	4.33E-03	0.00E+00	-6.99E-04	0.00E+00	0.00E+00	-9.08E-03	0.00E+00	0.00E+00	4.33E-03
2820	ALL		568453.8	4212371	NonCancer	-8.13E-04	-1.71E-02	-7.19E-03	0.00E+00	0.00E+00	-9.84E-03	4.02E-03	0.00E+00	-6.85E-04	0.00E+00	0.00E+00	-8.96E-03	0.00E+00	0.00E+00	4.02E-03
2821	ALL		568653.8	4212371	NonCancer	-8.62E-04	-1.57E-02	-6.79E-03	0.00E+00	0.00E+00	-9.37E-03	3.50E-03	0.00E+00	-6.27E-04	0.00E+00	0.00E+00	-8.45E-03	0.00E+00	0.00E+00	3.50E-03
2822	ALL		568753.8	4212371	NonCancer	-8.61E-04	-1.48E-02	-6.41E-03	0.00E+00	0.00E+00	-8.95E-03	3.00E-03	0.00E+00	-6.34E-04	0.00E+00	0.00E+00	-8.02E-03	0.00E+00	0.00E+00	3.00E-03
2823	ALL		568853.8	4212371	NonCancer	-8.61E-04	-1.50E-02	-6.42E-03	0.00E+00	0.00E+00	-8.91E-03	2.58E-03	0.00E+00	-6.48E-04	0.00E+00	0.00E+00	-7.99E-03	0.00E+00	0.00E+00	2.58E-03
2824	ALL		568053.8	4212471	NonCancer	-6.28E-04	-1.80E-02	-7.30E-03	0.00E+00	0.00E+00	-1.02E-02	5.79E-03	0.00E+00	-6.71E-04	0.00E+00	0.00E+00	-9.51E-03	0.00E+00	0.00E+00	5.79E-03
2825	ALL		568153.8	4212471	NonCancer	-6.25E-04	-1.80E-02	-7.42E-03	0.00E+00	0.00E+00	-1.03E-02	5.63E-03	0.00E+00	-6.54E-04	0.00E+00	0.00E+00	-9.59E-03	0.00E+00	0.00E+00	5.63E-03
2826	ALL		568253.8	4212471	NonCancer	-6.32E-04	-1.79E-02	-7.27E-03	0.00E+00	0.00E+00	-1.01E-02	5.21E-03	0.00E+00	-6.39E-04	0.00E+00	0.00E+00	-9.37E-03	0.00E+00	0.00E+00	5.21E-03
2827	ALL		568353.8	4212471	NonCancer	-6.61E-04	-1.74E-02	-7.07E-03	0.00E+00	0.00E+00	-9.83E-03	4.71E-03	0.00E+00	-6.44E-04	0.00E+00	0.00E+00	-9.11E-03	0.00E+00	0.00E+00	4.71E-03
2828	ALL		568453.8	4212471	NonCancer	-6.93E-04	-1.64E-02	-6.52E-03	0.00E+00	0.00E+00	-9.24E-03	4.45E-03	0.00E+00	-6.34E-04	0.00E+00	0.00E+00	-8.49E-03	0.00E+00	0.00E+00	4.45E-03
2829	ALL		568553.8	4212471	NonCancer	-7.19E-04	-1.64E-02	-6.67E-03	0.00E+00	0.00E+00	-9.37E-03	4.13E-03	0.00E+00	-6.40E-04	0.00E+00	0.00E+00	-8.58E-03	0.00E+00	0.00E+00	4.13E-03
2830	ALL		568653.8	4212471	NonCancer	-7.39E-04	-1.62E-02	-6.70E-03	0.00E+00	0.00E+00	-9.35E-03	3.77E-03	0.00E+00	-6.38E-04	0.00E+00	0.00E+00	-8.55E-03	0.00E+00	0.00E+00	3.77E-03
2831	ALL		568753.8	4212471	NonCancer	-7.54E-04	-1.60E-02	-6.65E-03	0.00E+00	0.00E+00	-9.27E-03	3.36E-03	0.00E+00	-6.39E-04	0.00E+00	0.00E+00	-8.45E-03	0.00E+00	0.00E+00	3.36E-03
2832	ALL		568853.8	4212471	NonCancer	-7.68E-04	-1.56E-02	-6.50E-03	0.00E+00	0.00E+00	-9.08E-03	2.94E-03	0.00E+00	-6.41E-04	0.00E+00	0.00E+00	-8.25E-03	0.00E+00	0.00E+00	2.94E-03
2833	ALL		566342.6	4210989	NonCancer	-1.91E-03	-6.32E-02	-2.96E-02	0.00E+00	0.00E+00	-3.40E-02	1.25E-02	0.00E+00	-1.66E-03	0.00E+00	0.00E+00	-3.20E-02	0.00E+00	0.00E+00	1.25E-02
2834	ALL		566367.6	4210989	NonCancer	-1.89E-03	-6.21E-02	-2.90E-02	0.00E+00	0.00E+00	-3.33E-02	1.19E-02	0.00E+00	-1.64E-03	0.00E+00	0.00E+00	-3.13E-02	0.00E+00	0.00E+00	1.19E-02
2835	ALL		566392.6	4210989	NonCancer	-1.86E-03	-6.16E-02	-2.88E-02	0.00E+00	0.00E+00	-3.31E-02	1.12E-02	0.00E+00	-1.67E-03	0.00E+00	0.00E+00	-3.11E-02	0.00E+00	0.00E+00	1.12E-02
2836	ALL		566417.6	4210989	NonCancer	-1.82E-03	-6.30E-02	-3.03E-02	0.00E+00	0.00E+00	-3.44E-02	1.03E-02	0.00E+00	-1.81E-03	0.00E+00	0.00E+00	-3.24E-02	0.00E+00	0.00E+00	1.03E-02
2837	ALL		566442.6	4210989	NonCancer	-1.79E-03	-6.53E-02	-3.18E-02	0.00E+00	0.00E+00	-3.58E-02	9.40E-03	0.00E+00	-1.88E-03	0.00E+00	0.00E+00	-3.38E-02	0.00E+00	0.00E+00	9.40E-03
2838	ALL		566467.6	4210989	NonCancer	-1.77E-03	-5.97E-02	-2.85E-02	0.00E+00	0.00E+00	-3.24E-02	8.67E-03	0.00E+00	-1.69E-03	0.00E+00	0.00E+00	-3.05E-02	0.00E+00	0.00E+00	8.67E-03
2839	ALL		566292.6	4211014	NonCancer	-1.97E-03	-6.57E-02	-3.12E-02	0.00E+00	0.00E+00	-3.58E-02	1.35E-02	0.00E+00	-1.85E-03	0.00E+00	0.00E+00	-3.37E-02	0.00E+00	0.00E+00	1.35E-02
2840	ALL		566317.6	4211014	NonCancer	-1.94E-03	-6.63E-02	-3.19E-02	0.00E+00	0.00E+00	-3.65E-02	1.33E-02	0.00E+00	-1.90E-03	0.00E+00	0.00E+00	-3.43E-02	0.00E+00	0.00E+00	1.33E-02
2841	ALL		566342.6	4211014	NonCancer	-1.91E-03	-6.63E-02	-3.24E-02	0.00E+00	0.00E+00	-3.67E-02	1.29E-02	0.00E+00	-1.93E-03	0.00E+00	0.00E+00	-3.47E-02	0.00E+00	0.00E+00	1.29E-02
2842	ALL		566367.6	4211014	NonCancer	-1.88E-03	-7.02E-02	-3.47E-02	0.00E+00	0.00E+00	-3.90E-02	1.23E-02	0.00E+00	-2.04E-03	0.00E+00	0.00E+00	-3.69E-02	0.00E+00	0.00E+00	1.23E-02
2843	ALL		566392.6	4211014	NonCancer	-1.85E-03	-7.08E-02	-3.51E-02	0.00E+00	0.00E+00	-3.93E-02	1.17E-02	0.00E+00	-2.09E-03	0.00E+00	0.00E+00	-3.73E-02	0.00E+00	0.00E+00	1.17E-02
2844	ALL		566417.6	4211014	NonCancer	-1.81E-03	-7.10E-02	-3.55E-02	0.00E+00	0.00E+00	-3.96E-02	1.10E-02	0.00E+00	-2.12E-03	0.00E+00	0.00E+00	-3.76E-02	0.00E+00	0.00E+00	1.10E-02
2845	ALL		566442.6	4211014	NonCancer	-1.78E-03	-6.97E-02	-3.54E-02	0.00E+00	0.00E+00	-3.94E-02	1.03E-02	0.00E+00	-2.14E-03	0.00E+00	0.00E+00	-3.74E-02	0.00E+00	0.00E+00	1.03E-02
2846	ALL		566467.6	4211014	NonCancer	-1.76E-03	-6.80E-02	-3.36E-02	0.00E+00	0.00E+00	-3.74E-02	9.58E-03	0.00E+00	-1.99E-03	0.00E+00	0.00E+00	-3.54E-02	0.00E+00	0.00E+00	9.58E-03
2847	ALL		566267.6	4211039	NonCancer	-2.01E-03	-6.53E-02	-3.03E-02	0.00E+00	0.00E+00	-3.50E-02	1.34E-02	0.00E+00	-1.75E-03	0.00E+00	0.00E+00	-3.28E-02	0.00E+00	0.00E+00	1.34E-02
2848	ALL		566292.6	4211039	NonCancer	-1.97E-03	-7.33E-02	-3.53E-02	0.00E+00	0.00E+00	-3.99E-02	1.33E-02	0.00E+00	-2.07E-03	0.00E+00	0.00E+00	-3.78E-02	0.00E+00	0.00E+00	1.33E-02
2849	ALL		566317.6	4211039	NonCancer	-1.94E-03	-7.29E-02	-3.56E-02	0.00E+00	0.00E+00	-4.01E-02	1.33E-02	0.00E+00	-2.10E-03	0.00E+00	0.00E+00	-3.80E-02	0.00E+00	0.00E+00	1.33E-02
2850	ALL		566342.6	4211039	NonCancer	-1.90E-03	-7.30E-02	-3.63E-02	0.00E+00	0.00E+00	-4.07E-02	1.31E-02	0.00E+00	-2.15E-03	0.00E+00	0.00E+00	-3.86E-02	0.00E+00	0.00E+00	1.31E-02
2851	ALL		566367.6	4211039	NonCancer	-1.87E-03	-7.31E-02	-3.73E-02	0.00E+00	0.00E+00	-4.15E-02	1.27E-02	0.00E+00	-2.23E-03	0.00E+00	0.00E+00	-3.94E-02	0.00E+00	0.00E+00	1.27E-02
2852	ALL		566392.6	4211039	NonCancer	-1.83E-03	-7.23E-02	-3.73E-02	0.00E+00	0.00E+00	-4.14E-02	1.23E-02	0.00E+00	-2.26E-03	0.00E+00	0.00E+00	-3.94E-02	0.00E+00	0.00E+00	1.23E-02
2853	ALL		566417.6	4211039	NonCancer	-1.81E-03	-7.15E-02	-3.70E-02	0.00E+00	0.00E+00	-4.09E-02	1.17E-02	0.00E+00	-2.23E-03	0.00E+00	0.00E+00	-3.89E-02	0.00E+00	0.00E+00	1.17E-02
2854	ALL		566442.6	4211039	NonCancer	-1.78E-03	-7.09E-02	-3.63E-02	0.00E+00	0.00E+00	-4.01E-02	1.11E-02	0.00E+00	-2.17E-03	0.00E+00	0.00E+00	-3.81E-02	0.00E+00	0.00E+00	1.11E-02
2855	ALL		566467.6	4211039	NonCancer	-1.76E-03	-6.87E-02	-3.44E-02	0.00E+00	0.00E+00	-3.82E-02	1.05E-02	0.00E+00	-2.03E-03	0.00E+00	0.00E+00	-3.62E-02	0.00E+00	0.00E+00	1.05E-02
2856	ALL		566492.6	4211039	NonCancer	-1.74E-03	-6.11E-02	-2.98E-02	0.00E+00	0.00E+00	-3.34E-02	9.91E-03	0.00E+00	-1.74E-03	0.00E+00	0.00E+00	-3.15E-02	0.00E+00	0.00E+00	9.91E-03
2857	ALL		566242.6	4211064	NonCancer	-2.07E-03	-7.71E-02	-3.79E-02	0.00E+00	0.00E+00	-4.27E-02	1.25E-02	0.00E+00	-2.27E-03	0.00E+00	0.00E+00	-4.04E-02	0.00E+00	0.00E+00	1.25E-02
2858	ALL		566267.6	4211064	NonCancer	-2.02E-03	-7.81E-02	-4.10E-02	0.00E+00	0.00E+00	-4.56E-02	1.23E-02	0.00E+00	-2.48E-03	0.00E+00	0.00E+00	-4.34E-02	0.00E+00	0.00E+00	1.23E-02
2859	ALL		566292.6	4211064	NonCancer	-1.99E-03	-7.62E-02	-3.96E-02	0.00E+00	0.00E+00	-4.42E-02	1.27E-02	0.00E+00	-2.40E-03	0.00E+00	0.00E+00	-4.20E-02	0.00E+00	0.00E+00	1.27E-02
2860	ALL		566317.6	4211064	NonCancer	-1.96E-03	-7.41E-02	-3.79E-02	0.00E+00	0.00E+00	-4.23E-02	1.30E-02	0.00E+00	-2.29E-03	0.00E+00	0.00E+00	-4.01E-02	0.00E+00	0.00E+00	1.30E-02
2861	ALL		566342.6	4211064	NonCancer	-1.92E-03	-7.25E-02	-3.67E-02	0.00E+00	0.00E+00	-4.09E-02	1.31E-02	0.00E+00	-2.22E-03	0.00E+00	0.00E+00	-3.88E-02	0.00E+00	0.00E+00	1.31E-02
2862	ALL		566367.6	4211064	NonCancer	-1.88E-03	-7.13E-02	-3.62E-02	0.00E+00	0.00E+00	-4.03E-02	1.30E-02	0.00E+00	-2.21E-03	0.00E+00	0.00E+00	-3.83E-02	0.00E+00	0.00E+00	1.30E-02
2863	ALL		566392.6	4211064	NonCancer	-1.85E-03	-7.01E-02	-3.54E-02	0.00E+00	0.00E+00	-3.94E-02	1.27E-02	0.00E+00	-2.16E-03	0.00E+00	0.00E+00	-3.74E-02	0.00E+00	0.00E+00	1.27E-02
2864	ALL		566417.6	4211064	NonCancer	-1.82E-03	-6.90E-02	-3.45E-02	0.00E+00	0.00E+00	-3.84E-02	1.23E-02	0.00E+00	-2.07E-03	0.00E+00	0.00E+00	-3.64E-02	0.00E+00	0.00E+00	1.23E-02
2865	ALL		566442.6	4211064	NonCancer	-1.80E-03	-6.76E-02	-3.37E-02	0.00E+00	0.00E+00	-3.74E-02	1.18E-02	0.00E+00	-2.00E-03	0.00E+00	0.00E+00	-3.54E-02	0.00E+00	0.00E+00	1.18E-02
2866	ALL		566467.6	4211064	NonCancer	-1.78E-03	-6.59E-02	-3.25E-02	0.00E+00	0.00E+00	-3.61E-02	1.12E-02	0.00E+00	-1.90E-03	0.00E+00	0.00E+00	-3.41E-02	0.00E+00	0.00E+00	1.12E-02
2867	ALL		566492.6	4211064	NonCancer	-1.76E-03	-5.97E-02	-2.91E-02	0.00E+00	0.00E+00	-3.25E-02	1.07E-02	0.00E+00	-1.70E-03	0.00E+00	0.00E+00	-3.06E-02	0.00E+00	0.00E+00	1.07E-02
2868	ALL		566517.6	4211064	NonCancer	-1.74E-03	-5.65E-02	-2.70E-02	0.00E+00	0.00E+00	-3.03E-02	1.01E-02	0.00E+00	-1.53E-03	0.00E+00	0.00E+00	-2.84E-02	0.00E+00	0.00E+00	1.01E-02
2869	ALL		566192.6	4211089	NonCancer	-2.19E-03	-8.01E-02	-4.08E-02	0.00E+00	0.00E+00	-4.58E-02	1.38E-02	0.00E+00	-2.49E-03	0.00E+00	0.00E+00	-4.34E-02	0.00E+00	0.00E+00	1.38E-02
2870	ALL		566217.6	4211089	NonCancer	-2.14E-03	-7.82E-02	-4.07E-02	0.00E+00	0.00E+00	-4.55E-02	1.33E-02	0.00E+00	-2.50E-03	0.00E+00	0.00E+00	-4.32E-02	0.00E+00	0.00E+00	1.33E-02
2871	ALL		566242.6	4211089	NonCancer	-2.10E-03	-7.80E-02	-4.03E-02	0.00E+00	0.00E+00	-4.50E-02	1.26E-02	0.00E+00	-2.47E-03	0.00E+00	0.00E+00	-4.27E-02	0.00E+00	0.00E+00	1.26E-02
2872	ALL		566267.6	4211089	NonCancer	-2.06E-03	-7.78E-02	-4.02E-02	0.00E+00	0.00E+00	-4.48E-02	1.16E-02	0.00E+00	-2.45E-03	0.00E+00	0.00E+00	-4.25E-02	0.00E+00	0.00E+00	1.16E-02
2873	ALL		566292.6	4211089	NonCancer	-2.02E-03	-7.68E-02	-4.04E-02	0.00E+00	0.00E+00	-4.49E-02	1.22E-02	0.00E+00	-2.46E-03	0.00E+00	0.00E+00	-4.26E-02	0.00E+00	0.00E+00	1.22E-02
2874	ALL		566317.6	4211089	NonCancer	-1.98E-03	-7.60E-02	-4.02E-02	0.00E+00	0.00E+00	-4.46E-02	1.26E-02	0.00E+00	-2.44E-03	0.00E+00	0.00E+00	-4.24E-02	0.00E+00	0.00E+00	1.26E-02
2875	ALL		566342.6	4211089	NonCancer	-1.94E-03	-7.51E-02	-3.96E-02	0.00E+00	0.00E+00	-4.37E-02	1.28E-02	0.00E+00	-2.38E-03	0.00E+00	0.00E+00	-4.16E-02	0.00E+00	0.00E+00	1.28E-02
2876	ALL		566367.6	4211089	NonCancer	-1.91E-03	-7.36E-02	-3.86E-02	0.00E+00	0.00E+00	-4.27E-02	1.28E-02	0.00E+00	-2.33E-03	0.00E+00	0.00E+00	-4.06E-02	0.00E+00	0.00E+00	1.28E-02
2877	ALL		566392.6	4211089	NonCancer	-1.87E-03	-7.22E-02	-3.74E-02	0.00E+00	0.00E+00	-4.13E-02	1.27E-02	0.00E+00	-2.24E-03	0.00E+00	0.00E+00	-3.93E-02	0.00E+00	0.00E+00	1.27E-02
2878	ALL		566417.6	4211089	NonCancer	-1.84E-03	-7.03E-02	-3.60E-02	0.00E+00	0.00E+00	-3.98E-02	1.25E-02	0.00E+00	-2.13E-03	0.00E+00	0.00E+00	-3.78E-02	0.00E+00	0.00E+00	1.25E-02
2879	ALL		566442.6	4211089	NonCancer	-1.82E-03	-6.70E-02	-3.33E-02	0.00E+00	0.00E+00	-3.69E-02	1.22E-02	0.00E+00	-1.93E-03	0.00E+00	0.00E+00	-3.50E-02	0.00E+00	0.00E+00	1.22E-02
2880	ALL		566467.6	4211089	NonCancer	-1.80E-03	-6.16E-02	-2.98E-02	0.00E+00	0.00E+00	-3.33E-02	1.19E-02	0.00E+00	-1.73E-03	0.00E+00	0.00E+00	-3.13E-02	0.00E+00	0.00E+00	1.19E-02
2881	ALL		566492.6	4211089	NonCancer	-1.78E-03	-5.75E-02	-2.70E-02	0.00E+00	0.00E+00	-3.03E-02	1.15E-02	0.00E+00	-1.52E-03	0.00E+00	0.00E+00	-2.84E-02	0.00E+00	0.00E+00	1.15E-02
2882	ALL		566517.6	4211089	NonCancer	-1.77E-03	-5.33E-02	-2.51E-02	0.00E+00	0.00E+00	-2.86E-02	1.09E-02	0.00E+00	-1.36E-03	0.00E+00	0.00E+00	-2.67E-02	0.00E+00	0.00E+00	1.09E-02
2883	ALL		566542.6	4211089	NonCancer	-1.68E-03	-4.31E-02	1.12E-02	0.00E+00	0.00E+00	-2.23E-02	1.39E-02	0.00E+00	-5.76E-04	0.00E+00	0.00E+00	-2.05E-02	0.00E+00	0.00E+00	1.39E-02
2884	ALL		566167.6	4211114	NonCancer	-2.23E-03	-8.33E-02	-4.22E-02	0.00E+00	0.00E+00	-4.72E-02	1.35E-02	0.00E+00	-2.54E-03	0.00E+00	0.00E+00	-4.48E-02	0.00E+00	0.00E+00	1.35E-02
2885	ALL		566192.6	4211114	NonCancer	-2.19E-03	-8.18E-02	-4.23E-02	0.00E+00	0.00E+00	-4.73E-02	1.34E-02	0.00E+00	-2.55E-03	0.00E+00	0.00E+00	-4.49E-02	0.00E+00	0.00E+00	1.34E-02
2886	ALL		566217.6	4211114	NonCancer	-2.14E-03	-8.00E-02	-4.18E-02	0.00E+00	0.00E+00	-4.66E-02	1.31E-02	0.00E+00	-2.52E-03	0.00E+00	0.00E+00	-4.42E-02	0.00E+00	0.00E+00	1.31E-02
2887	ALL		566242.6	4211114	NonCancer	-2.11E-03	-8.01E-02	-4.16E-02	0.00E+00	0.00E+00	-4.62E-02	1.26E-02	0.00E+00	-2.50E-03	0.00E+00	0.00E+00	-4.39E-02	0.00E+00	0.00E+00	1.26E-02
2888	ALL		566267.6	4211114	NonCancer	-2.07E-03	-7.93E-02	-4.05E-02	0.00E+00	0.00E+00	-4.50E-02	1.19E-02	0.00E+00	-2.43E-03	0.00E+00	0.00E+00	-4.27E-02	0.00E+00	0.00E+00	1.19E-02
2889	ALL		566292.6	4211114	NonCancer	-2.03E-03	-7.73E-02	-3.97E-02	0.00E+00	0.00E+00	-4.41E-02	1.15E-02	0.00E+00	-2.39E-03	0.00E+00	0.00E+00	-4.18E-02	0.00E+00	0.00E+00	1.15E-02
2890	ALL		566317.6	4211114	NonCancer	-1.99E-03	-7.43E-02	-3.89E-02	0.00E+00	0.00E+00	-4.31E-02	1.21E-02	0.00E+00	-2.36E-03	0.00E+00	0.00E+00	-4.09E-02	0.00E+00	0.00E+00	1.21E-02
2891	ALL		566342.6	4211114	NonCancer	-1.95E-03	-7.28E-02	-3.84E-02	0.00E+00	0.00E+00	-4.25E-02	1.25E-02	0.00E+00	-2.33E-03	0.00E+00	0.00E+00	-4.03E-02	0.00E+00	0.00E+00	1.25E-02
2892	ALL		566367.6	4211114	NonCancer	-1.92E-03	-7.19E-02	-3.85E-02	0.00E+00	0.00E+00	-4.24E-02	1.27E-02	0.00E+00	-2.32E-03	0.00E+00	0.00E+00	-4.03E-02	0.00E+00	0.00E+00	1.27E-02
2893	ALL		566392.6	4211114	NonCancer	-1.88E-03	-7.16E-02	-3.83E-02	0.00E+00	0.00E+00	-4.21E-02	1.27E-02	0.00E+00	-2.29E-03	0.00E+00	0.00E+00	-4.00E-02	0.00E+00	0.00E+00	1.27E-02
2894	ALL		566417.6	4211114	NonCancer	-1.85E-03	-7.09E-02	-3.74E-02	0.00E+00	0.00E+00	-4.11E-02	1.25E-02	0.00E+00	-2.22E-03	0.00E+00	0.00E+00	-3.90E-02	0.00E+00	0.00E+00	1.25E-02
2895	ALL		566442.6	4211114	NonCancer	-1.84E-03	-6.01E-02	-2.90E-02	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
2900	ALL		566167.6	4211139	NonCancer	-2.22E-03	-7.81E-02	-3.88E-02	0.00E+00	0.00E+00	-4.38E-02	1.29E-02	0.00E+00	-2.39E-03	0.00E+00	0.00E+00	-4.14E-02	0.00E+00	0.00E+00	1.29E-02
2901	ALL		566192.6	4211139	NonCancer	-2.18E-03	-7.66E-02	-3.84E-02	0.00E+00	0.00E+00	-4.33E-02	1.31E-02	0.00E+00	-2.35E-03	0.00E+00	0.00E+00	-4.09E-02	0.00E+00	0.00E+00	1.31E-02
2902	ALL		566217.6	4211139	NonCancer	-2.14E-03	-7.75E-02	-3.95E-02	0.00E+00	0.00E+00	-4.42E-02	1.30E-02	0.00E+00	-2.38E-03	0.00E+00	0.00E+00	-4.18E-02	0.00E+00	0.00E+00	1.30E-02
2903	ALL		566242.6	4211139	NonCancer	-2.10E-03	-7.89E-02	-4.06E-02	0.00E+00	0.00E+00	-4.51E-02	1.26E-02	0.00E+00	-2.42E-03	0.00E+00	0.00E+00	-4.28E-02	0.00E+00	0.00E+00	1.26E-02
2904	ALL		566267.6	4211139	NonCancer	-2.06E-03	-7.95E-02	-4.05E-02	0.00E+00	0.00E+00	-4.49E-02	1.21E-02	0.00E+00	-2.40E-03	0.00E+00	0.00E+00	-4.26E-02	0.00E+00	0.00E+00	1.21E-02
2905	ALL		566292.6	4211139	NonCancer	-2.03E-03	-7.89E-02	-4.00E-02	0.00E+00	0.00E+00	-4.42E-02	1.14E-02	0.00E+00	-2.37E-03	0.00E+00	0.00E+00	-4.20E-02	0.00E+00	0.00E+00	1.14E-02
2906	ALL		566317.6	4211139	NonCancer	-1.99E-03	-7.71E-02	-3.98E-02	0.00E+00	0.00E+00	-4.39E-02	1.15E-02	0.00E+00	-2.37E-03	0.00E+00	0.00E+00	-4.17E-02	0.00E+00	0.00E+00	1.15E-02
2907	ALL		566342.6	4211139	NonCancer	-1.94E-03	-7.01E-02	-3.72E-02	0.00E+00	0.00E+00	-4.12E-02	1.22E-02	0.00E+00	-2.27E-03	0.00E+00	0.00E+00	-3.90E-02	0.00E+00	0.00E+00	1.22E-02
2908	ALL		566367.6	4211139	NonCancer	-1.90E-03	-6.46E-02	-3.47E-02	0.00E+00	0.00E+00	-3.85E-02	1.26E-02	0.00E+00	-2.15E-03	0.00E+00	0.00E+00	-3.64E-02	0.00E+00	0.00E+00	1.26E-02
2909	ALL		566392.6	4211139	NonCancer	-1.89E-03	-7.19E-02	-3.69E-02	0.00E+00	0.00E+00	-4.05E-02	1.26E-02	0.00E+00	-2.16E-03	0.00E+00	0.00E+00	-3.84E-02	0.00E+00	0.00E+00	1.26E-02
2910	ALL		566417.6	4211139	NonCancer	-1.88E-03	-5.91E-02	-2.81E-02	0.00E+00	0.00E+00	-3.16E-02	1.30E-02	0.00E+00	-1.56E-03	0.00E+00	0.00E+00	-2.96E-02	0.00E+00	0.00E+00	1.30E-02
2911	ALL		566442.6	4211139	NonCancer	-1.84E-03	-5.34E-02	-2.08E-02	0.00E+00	0.00E+00	-3.08E-02	1.38E-02	0.00E+00	-1.23E-03	0.00E+00	0.00E+00	-2.88E-02	0.00E+00	0.00E+00	1.38E-02
2912	ALL		566467.6	4211139	NonCancer	-1.82E-03	-5.35E-02	-2.36E-02	0.00E+00	0.00E+00	-3.05E-02	1.32E-02	0.00E+00	-1.29E-03	0.00E+00	0.00E+00	-2.86E-02	0.00E+00	0.00E+00	1.32E-02
2913	ALL		566492.6	4211139	NonCancer	-1.79E-03	-5.28E-02	-2.49E-02	0.00E+00	0.00E+00	-3.00E-02	1.26E-02	0.00E+00	-1.35E-03	0.00E+00	0.00E+00	-2.80E-02	0.00E+00	0.00E+00	1.26E-02
2914	ALL		566517.6	4211139	NonCancer	-1.77E-03	-5.22E-02	-2.36E-02	0.00E+00	0.00E+00	-2.95E-02	1.23E-02	0.00E+00	-1.29E-03	0.00E+00	0.00E+00	-2.76E-02	0.00E+00	0.00E+00	1.23E-02
2915	ALL		566117.6	4211164	NonCancer	-2.33E-03	-8.31E-02	-4.18E-02	0.00E+00	0.00E+00	-4.70E-02	1.03E-02	0.00E+00	-2.58E-03	0.00E+00	0.00E+00	-4.44E-02	0.00E+00	0.00E+00	1.03E-02
2916	ALL		566142.6	4211164	NonCancer	-2.28E-03	-7.90E-02	-4.00E-02	0.00E+00	0.00E+00	-4.51E-02	1.13E-02	0.00E+00	-2.49E-03	0.00E+00	0.00E+00	-4.26E-02	0.00E+00	0.00E+00	1.13E-02
2917	ALL		566167.6	4211164	NonCancer	-2.23E-03	-7.62E-02	-3.86E-02	0.00E+00	0.00E+00	-4.35E-02	1.20E-02	0.00E+00	-2.41E-03	0.00E+00	0.00E+00	-4.10E-02	0.00E+00	0.00E+00	1.20E-02
2918	ALL		566192.6	4211164	NonCancer	-2.19E-03	-7.34E-02	-3.71E-02	0.00E+00	0.00E+00	-4.19E-02	1.25E-02	0.00E+00	-2.34E-03	0.00E+00	0.00E+00	-3.94E-02	0.00E+00	0.00E+00	1.25E-02
2919	ALL		566217.6	4211164	NonCancer	-2.15E-03	-7.49E-02	-3.78E-02	0.00E+00	0.00E+00	-4.24E-02	1.25E-02	0.00E+00	-2.33E-03	0.00E+00	0.00E+00	-4.01E-02	0.00E+00	0.00E+00	1.25E-02
2920	ALL		566242.6	4211164	NonCancer	-2.12E-03	-7.52E-02	-3.74E-02	0.00E+00	0.00E+00	-4.19E-02	1.25E-02	0.00E+00	-2.27E-03	0.00E+00	0.00E+00	-3.95E-02	0.00E+00	0.00E+00	1.25E-02
2921	ALL		566267.6	4211164	NonCancer	-2.08E-03	-7.55E-02	-3.80E-02	0.00E+00	0.00E+00	-4.22E-02	1.21E-02	0.00E+00	-2.28E-03	0.00E+00	0.00E+00	-3.99E-02	0.00E+00	0.00E+00	1.21E-02
2922	ALL		566292.6	4211164	NonCancer	-2.05E-03	-7.63E-02	-3.81E-02	0.00E+00	0.00E+00	-4.22E-02	1.16E-02	0.00E+00	-2.27E-03	0.00E+00	0.00E+00	-4.00E-02	0.00E+00	0.00E+00	1.16E-02
2923	ALL		566317.6	4211164	NonCancer	-2.01E-03	-7.58E-02	-3.80E-02	0.00E+00	0.00E+00	-4.20E-02	1.09E-02	0.00E+00	-2.26E-03	0.00E+00	0.00E+00	-3.98E-02	0.00E+00	0.00E+00	1.09E-02
2924	ALL		566342.6	4211164	NonCancer	-1.96E-03	-6.85E-02	-3.59E-02	0.00E+00	0.00E+00	-3.97E-02	1.15E-02	0.00E+00	-2.21E-03	0.00E+00	0.00E+00	-3.75E-02	0.00E+00	0.00E+00	1.15E-02
2925	ALL		566367.6	4211164	NonCancer	-1.94E-03	-7.40E-02	-3.78E-02	0.00E+00	0.00E+00	-4.14E-02	1.18E-02	0.00E+00	-2.22E-03	0.00E+00	0.00E+00	-3.93E-02	0.00E+00	0.00E+00	1.18E-02
2926	ALL		566392.6	4211164	NonCancer	-1.93E-03	-5.64E-02	-2.70E-02	0.00E+00	0.00E+00	-3.27E-02	1.29E-02	0.00E+00	-1.47E-03	0.00E+00	0.00E+00	-3.06E-02	0.00E+00	0.00E+00	1.29E-02
2927	ALL		566417.6	4211164	NonCancer	-1.82E-03	-4.23E-02	1.48E-02	0.00E+00	0.00E+00	-2.19E-02	1.70E-02	0.00E+00	-5.90E-04	0.00E+00	0.00E+00	-2.00E-02	0.00E+00	0.00E+00	1.70E-02
2928	ALL		566442.6	4211164	NonCancer	-1.74E-03	-2.99E-02	3.94E-02	0.00E+00	0.00E+00	-1.46E-02	1.90E-02	0.00E+00	-1.36E-04	0.00E+00	0.00E+00	-1.28E-02	0.00E+00	0.00E+00	3.94E-02
2929	ALL		566467.6	4211164	NonCancer	-1.74E-03	-3.42E-02	2.68E-02	0.00E+00	0.00E+00	-1.70E-02	1.77E-02	0.00E+00	-3.37E-04	0.00E+00	0.00E+00	-1.52E-02	0.00E+00	0.00E+00	2.68E-02
2930	ALL		566492.6	4211164	NonCancer	-1.76E-03	-4.48E-02	-2.20E-04	0.00E+00	0.00E+00	-2.45E-02	1.52E-02	0.00E+00	-8.04E-04	0.00E+00	0.00E+00	-2.26E-02	0.00E+00	0.00E+00	1.52E-02
2931	ALL		566067.6	4211189	NonCancer	-2.43E-03	-8.31E-02	-4.15E-02	0.00E+00	0.00E+00	-4.69E-02	6.26E-03	0.00E+00	-2.66E-03	0.00E+00	0.00E+00	-4.43E-02	0.00E+00	0.00E+00	6.26E-03
2932	ALL		566092.6	4211189	NonCancer	-2.39E-03	-7.78E-02	-3.93E-02	0.00E+00	0.00E+00	-4.46E-02	7.82E-03	0.00E+00	-2.57E-03	0.00E+00	0.00E+00	-4.20E-02	0.00E+00	0.00E+00	7.82E-03
2933	ALL		566117.6	4211189	NonCancer	-2.34E-03	-7.66E-02	-3.90E-02	0.00E+00	0.00E+00	-4.41E-02	9.10E-03	0.00E+00	-2.51E-03	0.00E+00	0.00E+00	-4.15E-02	0.00E+00	0.00E+00	9.10E-03
2934	ALL		566142.6	4211189	NonCancer	-2.29E-03	-6.94E-02	-3.54E-02	0.00E+00	0.00E+00	-4.04E-02	1.03E-02	0.00E+00	-2.35E-03	0.00E+00	0.00E+00	-3.79E-02	0.00E+00	0.00E+00	1.03E-02
2935	ALL		566167.6	4211189	NonCancer	-2.25E-03	-6.94E-02	-3.53E-02	0.00E+00	0.00E+00	-4.01E-02	1.11E-02	0.00E+00	-2.31E-03	0.00E+00	0.00E+00	-3.76E-02	0.00E+00	0.00E+00	1.11E-02
2936	ALL		566192.6	4211189	NonCancer	-2.21E-03	-7.03E-02	-3.55E-02	0.00E+00	0.00E+00	-4.01E-02	1.16E-02	0.00E+00	-2.29E-03	0.00E+00	0.00E+00	-3.77E-02	0.00E+00	0.00E+00	1.16E-02
2937	ALL		566217.6	4211189	NonCancer	-2.17E-03	-7.29E-02	-3.69E-02	0.00E+00	0.00E+00	-4.14E-02	1.19E-02	0.00E+00	-2.32E-03	0.00E+00	0.00E+00	-3.90E-02	0.00E+00	0.00E+00	1.19E-02
2938	ALL		566242.6	4211189	NonCancer	-2.13E-03	-7.39E-02	-3.76E-02	0.00E+00	0.00E+00	-4.19E-02	1.20E-02	0.00E+00	-2.31E-03	0.00E+00	0.00E+00	-3.96E-02	0.00E+00	0.00E+00	1.20E-02
2939	ALL		566267.6	4211189	NonCancer	-2.09E-03	-7.52E-02	-3.81E-02	0.00E+00	0.00E+00	-4.23E-02	1.19E-02	0.00E+00	-2.29E-03	0.00E+00	0.00E+00	-4.00E-02	0.00E+00	0.00E+00	1.19E-02
2940	ALL		566292.6	4211189	NonCancer	-2.06E-03	-7.55E-02	-3.74E-02	0.00E+00	0.00E+00	-4.14E-02	1.16E-02	0.00E+00	-2.21E-03	0.00E+00	0.00E+00	-3.92E-02	0.00E+00	0.00E+00	1.16E-02
2941	ALL		566317.6	4211189	NonCancer	-2.03E-03	-7.41E-02	-3.55E-02	0.00E+00	0.00E+00	-3.93E-02	1.12E-02	0.00E+00	-2.08E-03	0.00E+00	0.00E+00	-3.71E-02	0.00E+00	0.00E+00	1.12E-02
2942	ALL		566342.6	4211189	NonCancer	-2.01E-03	-6.30E-02	-2.93E-02	0.00E+00	0.00E+00	-3.29E-02	1.09E-02	0.00E+00	-1.73E-03	0.00E+00	0.00E+00	-3.08E-02	0.00E+00	0.00E+00	1.09E-02
2943	ALL		566042.6	4211214	NonCancer	-2.49E-03	-8.37E-02	-4.02E-02	0.00E+00	0.00E+00	-4.57E-02	2.97E-03	0.00E+00	-2.69E-03	0.00E+00	0.00E+00	-4.30E-02	0.00E+00	0.00E+00	2.97E-03
2944	ALL		566067.6	4211214	NonCancer	-2.42E-03	-7.63E-02	-3.78E-02	0.00E+00	0.00E+00	-4.32E-02	4.98E-03	0.00E+00	-2.57E-03	0.00E+00	0.00E+00	-4.05E-02	0.00E+00	0.00E+00	4.98E-03
2945	ALL		566092.6	4211214	NonCancer	-2.37E-03	-6.92E-02	-3.43E-02	0.00E+00	0.00E+00	-3.95E-02	6.75E-03	0.00E+00	-2.38E-03	0.00E+00	0.00E+00	-3.69E-02	0.00E+00	0.00E+00	6.75E-03
2946	ALL		566117.6	4211214	NonCancer	-2.32E-03	-6.82E-02	-3.42E-02	0.00E+00	0.00E+00	-3.92E-02	8.09E-03	0.00E+00	-2.35E-03	0.00E+00	0.00E+00	-3.67E-02	0.00E+00	0.00E+00	8.09E-03
2947	ALL		566142.6	4211214	NonCancer	-2.28E-03	-6.65E-02	-3.37E-02	0.00E+00	0.00E+00	-3.85E-02	9.24E-03	0.00E+00	-2.29E-03	0.00E+00	0.00E+00	-3.60E-02	0.00E+00	0.00E+00	9.24E-03
2948	ALL		566167.6	4211214	NonCancer	-2.25E-03	-6.57E-02	-3.35E-02	0.00E+00	0.00E+00	-3.81E-02	1.01E-02	0.00E+00	-2.27E-03	0.00E+00	0.00E+00	-3.57E-02	0.00E+00	0.00E+00	1.01E-02
2949	ALL		566192.6	4211214	NonCancer	-2.21E-03	-6.60E-02	-3.36E-02	0.00E+00	0.00E+00	-3.81E-02	1.08E-02	0.00E+00	-2.24E-03	0.00E+00	0.00E+00	-3.56E-02	0.00E+00	0.00E+00	1.08E-02
2950	ALL		566217.6	4211214	NonCancer	-2.17E-03	-6.55E-02	-3.29E-02	0.00E+00	0.00E+00	-3.72E-02	1.13E-02	0.00E+00	-2.19E-03	0.00E+00	0.00E+00	-3.49E-02	0.00E+00	0.00E+00	1.13E-02
2951	ALL		566242.6	4211214	NonCancer	-2.14E-03	-7.10E-02	-3.57E-02	0.00E+00	0.00E+00	-3.99E-02	1.15E-02	0.00E+00	-2.25E-03	0.00E+00	0.00E+00	-3.76E-02	0.00E+00	0.00E+00	1.15E-02
2952	ALL		566267.6	4211214	NonCancer	-2.10E-03	-7.48E-02	-3.78E-02	0.00E+00	0.00E+00	-4.19E-02	1.15E-02	0.00E+00	-2.30E-03	0.00E+00	0.00E+00	-3.95E-02	0.00E+00	0.00E+00	1.15E-02
2953	ALL		566292.6	4211214	NonCancer	-2.08E-03	-7.66E-02	-3.80E-02	0.00E+00	0.00E+00	-4.18E-02	1.14E-02	0.00E+00	-2.25E-03	0.00E+00	0.00E+00	-3.95E-02	0.00E+00	0.00E+00	1.14E-02
2954	ALL		566317.6	4211214	NonCancer	-2.07E-03	-6.42E-02	-3.07E-02	0.00E+00	0.00E+00	-3.43E-02	1.13E-02	0.00E+00	-1.80E-03	0.00E+00	0.00E+00	-3.21E-02	0.00E+00	0.00E+00	1.13E-02
2955	ALL		566017.6	4211239	NonCancer	-2.52E-03	-7.68E-02	-3.62E-02	0.00E+00	0.00E+00	-4.18E-02	2.61E-03	0.00E+00	-2.56E-03	0.00E+00	0.00E+00	-3.90E-02	0.00E+00	0.00E+00	2.61E-03
2956	ALL		566042.6	4211239	NonCancer	-2.45E-03	-7.32E-02	-3.54E-02	0.00E+00	0.00E+00	-4.08E-02	2.60E-03	0.00E+00	-2.53E-03	0.00E+00	0.00E+00	-3.81E-02	0.00E+00	0.00E+00	2.60E-03
2957	ALL		566067.6	4211239	NonCancer	-2.39E-03	-6.33E-02	-3.10E-02	0.00E+00	0.00E+00	-3.62E-02	4.07E-03	0.00E+00	-2.34E-03	0.00E+00	0.00E+00	-3.36E-02	0.00E+00	0.00E+00	4.07E-03
2958	ALL		566092.6	4211239	NonCancer	-2.34E-03	-6.21E-02	-3.08E-02	0.00E+00	0.00E+00	-3.58E-02	5.65E-03	0.00E+00	-2.30E-03	0.00E+00	0.00E+00	-3.33E-02	0.00E+00	0.00E+00	5.65E-03
2959	ALL		566117.6	4211239	NonCancer	-2.29E-03	-6.23E-02	-3.09E-02	0.00E+00	0.00E+00	-3.58E-02	7.06E-03	0.00E+00	-2.25E-03	0.00E+00	0.00E+00	-3.33E-02	0.00E+00	0.00E+00	7.06E-03
2960	ALL		566142.6	4211239	NonCancer	-2.25E-03	-6.24E-02	-3.10E-02	0.00E+00	0.00E+00	-3.57E-02	8.29E-03	0.00E+00	-2.20E-03	0.00E+00	0.00E+00	-3.32E-02	0.00E+00	0.00E+00	8.29E-03
2961	ALL		566167.6	4211239	NonCancer	-2.22E-03	-6.33E-02	-3.17E-02	0.00E+00	0.00E+00	-3.62E-02	9.25E-03	0.00E+00	-2.20E-03	0.00E+00	0.00E+00	-3.38E-02	0.00E+00	0.00E+00	9.25E-03
2962	ALL		566192.6	4211239	NonCancer	-2.19E-03	-6.50E-02	-3.28E-02	0.00E+00	0.00E+00	-3.71E-02	1.00E-02	0.00E+00	-2.22E-03	0.00E+00	0.00E+00	-3.47E-02	0.00E+00	0.00E+00	1.00E-02
2963	ALL		566217.6	4211239	NonCancer	-2.16E-03	-7.18E-02	-3.62E-02	0.00E+00	0.00E+00	-4.04E-02	1.04E-02	0.00E+00	-2.31E-03	0.00E+00	0.00E+00	-3.80E-02	0.00E+00	0.00E+00	1.04E-02
2964	ALL		566242.6	4211239	NonCancer	-2.13E-03	-7.69E-02	-3.88E-02	0.00E+00	0.00E+00	-4.28E-02	1.08E-02	0.00E+00	-2.37E-03	0.00E+00	0.00E+00	-4.05E-02	0.00E+00	0.00E+00	1.08E-02
2965	ALL		566267.6	4211239	NonCancer	-2.10E-03	-7.69E-02	-3.81E-02	0.00E+00	0.00E+00	-4.20E-02	1.10E-02	0.00E+00	-2.29E-03	0.00E+00	0.00E+00	-3.97E-02	0.00E+00	0.00E+00	1.10E-02
2966	ALL		566292.6	4211239	NonCancer	-2.11E-03	-6.47E-02	-3.22E-02	0.00E+00	0.00E+00	-3.64E-02	1.14E-02	0.00E+00	-1.74E-03	0.00E+00	0.00E+00	-3.41E-02	0.00E+00	0.00E+00	1.14E-02
2967	ALL		565992.6	4211264	NonCancer	-2.51E-03	-7.45E-02	-3.49E-02	0.00E+00	0.00E+00	-4.05E-02	2.42E-03	0.00E+00	-2.39E-03	0.00E+00	0.00E+00	-3.78E-02	0.00E+00	0.00E+00	2.42E-03
2968	ALL		566017.6	4211264	NonCancer	-2.44E-03	-6.33E-02	-3.10E-02	0.00E+00	0.00E+00	-3.65E-02	2.87E-03	0.00E+00	-2.30E-03	0.00E+00	0.00E+00	-3.38E-02	0.00E+00	0.00E+00	2.87E-03
2969	ALL		566042.6	4211264	NonCancer	-2.38E-03	-5.64E-02	-2.82E-02	0.00E+00	0.00E+00	-3.35E-02	3.00E-03	0.00E+00	-2.21E-03	0.00E+00	0.00E+00	-3.09E-02	0.00E+00	0.00E+00	3.00E-03
2970	ALL		566067.6	4211264	NonCancer	-2.33E-03	-5.50E-02	-2.77E-02	0.00E+00	0.00E+00	-3.27E-02	3.63E-03	0.00E+00	-2.17E-03	0.00E+00	0.00E+00	-3.02E-02	0.00E+00	0.00E+00	3.63E-03
2971	ALL		566092.6	4211264	NonCancer	-2.28E-03	-5.52E-02	-2.77E-02	0.00E+00	0.00E+00	-3.26E-02	4.80E-03	0.00E+00	-2.15E-03	0.00E+00	0.00E+00	-3.01E-02	0.00E+00	0.00E+00	4.80E-03
2972	ALL		566117.6	4211264	NonCancer	-2.25E-03	-5.66E-02	-2.86E-02	0.00E+00	0.00E+00	-3.32E-02	6.11E-03	0.00E+00	-2.16E-03	0.00E+00	0.00E+00	-3.08E-02	0.00E+00	0.00E+00	6.11E-03
2973	ALL		566142.6	4211264	NonCancer	-2.21E-03	-5.80E-02	-2.92E-02	0.00E+00	0.00E+00	-3.37E-02	7.33E-03	0.00E+00	-2.14E-03	0.00E+00	0.00E+00	-3.13E-02	0.00E+00	0.00E+00	7.33E-03
2974	ALL		566167.6	4211264	NonCancer	-2.17E-03	-5.90E-02	-2.94E-02	0.00E+00	0.00E+00	-3.37E-02	8.45E-03	0.00E+00	-2.10E-03	0.00E+00	0.00E+00	-3.14E-02	0.00E+00	0.00E+00	8.45E-03
2975	ALL		566192.6	4211264	NonCancer	-2.14E-03	-6.27E-02	-3.09E-02	0.00E+00	0.00E+00	-3.50E-02	9.28E-03	0.00E+00	-2.12E-03	0.00E+00	0.00E+00	-3.27E-02	0.00E+00	0.00E+00	9.28E-03
2976	ALL		566217.6	4211264	NonCancer	-2.13E-03	-7.56E-02	-3.73E-02	0.00E+00	0.00E+00	-4.12E-02	9.69E-03	0.00E+00	-2.32E-03	0.00E+00	0.00E+00	-3.89E-02	0.00E+00	0.00E+00	9.69E-03
2977	ALL		566242.6	4211264	NonCancer	-2.11E-03	-7.62E-02	-3.69E-02	0.00E+00	0.00E+00	-4.07E-02	1.02E-02	0.00E+00	-2.25E-03	0.00E+00	0.00E+00	-3.84E-02	0.00E+00	0.00E+00	1.02E-02
2978	ALL		566267.6	4211264	NonCancer	-2.11E-03	-6.82E-02	-3.25E-02	0.00E+00	0.00E+00	-3.61E-02	1.08E-02	0.00E+00	-1.90E-03	0.00E+00	0.00E+00	-3.39E-02	0.00E+00	0.00E+00	1.08E-02
2979	ALL		565942.6	4211289	NonCancer	-2.45E-03	-7.21E-02	-3.51E-02	0.00E+00	0.00E+00	-4.09E-02	4.46E-03	0.00E+00	-2.47E-03	0.00E+00	0.00E+00	-3.83E-02	0.00E+00	0.00E+00	4.46E-03
2980	ALL		565967.6	4211289	NonCancer	-2.42E-03	-6.79E-02	-3.33E-02	0.00E+00	0.00E+00	-3.89E-02	4.07E-03	0.00E+00	-2.38E-03	0.00E+00	0.00E+00	-3.63E-02	0.00E+00	0.00E+00	4.07E-03
2981	ALL		565992.6	4211289	NonCancer	-2.38E-03	-6.11E-02	-3.05E-02	0.00E+00	0.00E+00	-3.59E-02	3.55E-03	0.00E+00	-2.26E-03	0.00E+00	0.00E+00	-3.34E-02	0.00E+00	0.00E+00	3.55E-03
2982	ALL		566017.6	4211289	NonCancer	-2.33E-03	-5.45E-02	-2.81E-02	0.00E+00	0.00E+00	-3.33E-02	3.13E-03	0.00E+00	-2.15E-03	0.00E+00	0.00E+00	-3.08E-02	0.00E+00	0.00E+00	3.13E-03
2983	ALL		566042.6	4211289	NonCancer	-2.29E-03	-5.35E-02	-2.79E-02	0.00E+00	0.00E+00	-3.29E-02	3.21E-03	0.00E+00	-2.12E-03	0.00E+00	0.00E+00	-3.04E-02	0.00E+00	0.00E+00	3.21E-03
2984	ALL		566067.6	4211289	NonCancer	-2.26E-03	-5.29E-02	-2.76E-02	0.00E+00	0.00E+00	-3.24E-02	3.33E-03	0.00E+00	-2.09E-03	0.00E+00	0.00E+00	-3.00E-02	0.00E+00	0.00E+00	3.33E-03
2985	ALL		566092.6	4211289	NonCancer	-2.22E-03	-5.10E-02	-2.66E-02	0.00E+00	0.00E+00	-3.13E-02	4.44E-03	0.00E+00	-2.04E-03	0.00E+00	0.00E+00	-2.88E-02	0.00E+00	0.00E+00	4.44E-03
2986	ALL		566117.6	4211289	NonCancer	-2.18E-03	-5.10E-02	-2.60E-02	0.00E+00	0.00E+00	-3.05E-02	5.34E-03	0.00E+00	-2.01E-03	0.00E+00	0.00E+00	-2.81E-02	0.00E+00	0.00E+00	5.34E-03
2987	ALL		566142.6	4211289	NonCancer	-2.15E-03	-5.27E-02	-2.65E-02	0.00E+00	0.00E+00	-3.08E-02	6.51E-03	0.00E+00	-2.00E-03	0.00E+00	0.00E+00	-2.85E-02	0.00E+00	0.00E+00	6.51E-03
2988	ALL		566167.6	4211289	NonCancer	-2.13E-03	-5.97E-02	-2.93E-02	0.00E+00	0.00E+00	-3.35E-02	7.47E-03	0.00E+00	-2.06E-03	0.00E+00	0.00E+00	-3.11E-02	0.00E+00	0.00E+00	7.47E-03
2989	ALL		566192.6	4211289	NonCancer	-2.10E-03	-6.81E-02	-3.33E-02	0.00E+00	0.00E+00	-3.72E-02	8.31E-03	0.00E+00	-2.16E-03	0.00E+00	0.00E+00	-3.49E-02	0.00E+00	0.00E+00	8.31E-03
2990	ALL		566217.6	4211289	NonCancer	-2.08E-03	-7.14E-02	-3.38E-02	0.00E+00	0.00E+00	-3.75E-02	9.13E-03	0.00E+00	-2.11E-03	0.00E+00	0.00E+00	-3.53E-02	0.00E+00	0.00E+00	9.13E-03
2991	ALL		566242.6	4211289	NonCancer	-2.09E-03	-6.68E-02	-3.19E-02	0.00E+00	0.00E+00	-3.77E-02	1.01E-02	0.00E+00	-1.76E-03	0.00E+00	0.00E+00	-3.54E-02	0.00E+00	0.00E+00	1.01E-02
2992	ALL		565917.6	4211314	NonCancer	-2.25E-03	-6.11E-02	-3.10E-02	0.00E+00	0.00E+00	-3.67E-02	6.35E-03	0.00E+00	-2.26E-03	0.00E+00	0.00E+00	-3.43E-02	0.00E+00	0.00E+00	6.35E-03
2993	ALL		565942.6	4211314	NonCancer	-2.25E-03	-5.87E-02	-2.95E-02	0.00E+00	0.00E+00	-3.51E-02	6.19E-03	0.00E+00	-2.18E-03	0.00E+00	0.00E+00	-3.27E-02	0.00E+00	0.00E+00	6.19E-03
2994	ALL		565967.6	4211314	NonCancer	-2.23E-03	-5.50E-02	-2.88E-02	0.00E+00	0.00E+00	-3.42E-02	5.76E-03	0.00E+00	-2.19E-03	0.00E+00	0.00E+00	-3.18E-02	0.00E+00	0.00E+00	5.76E-03
2995	ALL		565992.6	4211314	NonCancer	-2.21E-03	-5.31E-02	-2.78E-02	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
3000	ALL		566117.6	4211314	NonCancer	-2.10E-03	-5.13E-02	-2.70E-02	0.00E+00	0.00E+00	-3.13E-02	5.01E-03	0.00E+00	-1.98E-03	0.00E+00	0.00E+00	-2.90E-02	0.00E+00	0.00E+00	5.01E-03
3001	ALL		566142.6	4211314	NonCancer	-2.07E-03	-5.16E-02	-2.65E-02	0.00E+00	0.00E+00	-3.06E-02	5.74E-03	0.00E+00	-1.93E-03	0.00E+00	0.00E+00	-2.83E-02	0.00E+00	0.00E+00	5.74E-03
3002	ALL		566167.6	4211314	NonCancer	-2.05E-03	-5.87E-02	-2.86E-02	0.00E+00	0.00E+00	-3.25E-02	6.68E-03	0.00E+00	-1.96E-03	0.00E+00	0.00E+00	-3.03E-02	0.00E+00	0.00E+00	6.68E-03
3003	ALL		566192.6	4211314	NonCancer	-2.03E-03	-6.20E-02	-2.95E-02	0.00E+00	0.00E+00	-3.32E-02	7.63E-03	0.00E+00	-1.95E-03	0.00E+00	0.00E+00	-3.10E-02	0.00E+00	0.00E+00	7.63E-03
3004	ALL		566217.6	4211314	NonCancer	-2.04E-03	-6.45E-02	-3.18E-02	0.00E+00	0.00E+00	-3.65E-02	8.56E-03	0.00E+00	-1.72E-03	0.00E+00	0.00E+00	-3.43E-02	0.00E+00	0.00E+00	8.56E-03
3005	ALL		565892.6	4211339	NonCancer	-2.14E-03	-7.79E-02	-3.66E-02	0.00E+00	0.00E+00	-4.24E-02	8.40E-03	0.00E+00	-2.34E-03	0.00E+00	0.00E+00	-4.01E-02	0.00E+00	0.00E+00	8.40E-03
3006	ALL		565917.6	4211339	NonCancer	-2.08E-03	-5.33E-02	-2.84E-02	0.00E+00	0.00E+00	-3.40E-02	7.66E-03	0.00E+00	-2.15E-03	0.00E+00	0.00E+00	-3.17E-02	0.00E+00	0.00E+00	7.66E-03
3007	ALL		565942.6	4211339	NonCancer	-2.09E-03	-5.24E-02	-2.77E-02	0.00E+00	0.00E+00	-3.31E-02	7.52E-03	0.00E+00	-2.09E-03	0.00E+00	0.00E+00	-3.08E-02	0.00E+00	0.00E+00	7.52E-03
3008	ALL		565967.6	4211339	NonCancer	-2.09E-03	-5.22E-02	-2.74E-02	0.00E+00	0.00E+00	-3.26E-02	7.10E-03	0.00E+00	-2.05E-03	0.00E+00	0.00E+00	-3.04E-02	0.00E+00	0.00E+00	7.10E-03
3009	ALL		565992.6	4211339	NonCancer	-2.07E-03	-5.24E-02	-2.79E-02	0.00E+00	0.00E+00	-3.29E-02	6.40E-03	0.00E+00	-2.09E-03	0.00E+00	0.00E+00	-3.07E-02	0.00E+00	0.00E+00	6.40E-03
3010	ALL		566017.6	4211339	NonCancer	-2.05E-03	-5.16E-02	-2.77E-02	0.00E+00	0.00E+00	-3.25E-02	5.54E-03	0.00E+00	-2.08E-03	0.00E+00	0.00E+00	-3.03E-02	0.00E+00	0.00E+00	5.54E-03
3011	ALL		566042.6	4211339	NonCancer	-2.03E-03	-4.99E-02	-2.65E-02	0.00E+00	0.00E+00	-3.11E-02	4.66E-03	0.00E+00	-2.00E-03	0.00E+00	0.00E+00	-2.89E-02	0.00E+00	0.00E+00	4.66E-03
3012	ALL		566067.6	4211339	NonCancer	-2.00E-03	-4.99E-02	-2.61E-02	0.00E+00	0.00E+00	-3.05E-02	3.69E-03	0.00E+00	-1.95E-03	0.00E+00	0.00E+00	-2.83E-02	0.00E+00	0.00E+00	3.69E-03
3013	ALL		566092.6	4211339	NonCancer	-1.99E-03	-4.95E-02	-2.58E-02	0.00E+00	0.00E+00	-3.00E-02	4.13E-03	0.00E+00	-1.90E-03	0.00E+00	0.00E+00	-2.79E-02	0.00E+00	0.00E+00	4.13E-03
3014	ALL		566117.6	4211339	NonCancer	-1.97E-03	-5.01E-02	-2.65E-02	0.00E+00	0.00E+00	-3.05E-02	4.94E-03	0.00E+00	-1.91E-03	0.00E+00	0.00E+00	-2.83E-02	0.00E+00	0.00E+00	4.94E-03
3015	ALL		566142.6	4211339	NonCancer	-1.97E-03	-5.66E-02	-2.88E-02	0.00E+00	0.00E+00	-3.26E-02	5.35E-03	0.00E+00	-1.96E-03	0.00E+00	0.00E+00	-3.05E-02	0.00E+00	0.00E+00	5.35E-03
3016	ALL		566167.6	4211339	NonCancer	-1.96E-03	-6.39E-02	-3.08E-02	0.00E+00	0.00E+00	-3.44E-02	5.82E-03	0.00E+00	-1.97E-03	0.00E+00	0.00E+00	-3.23E-02	0.00E+00	0.00E+00	5.82E-03
3017	ALL		566192.6	4211339	NonCancer	-1.97E-03	-6.54E-02	-3.33E-02	0.00E+00	0.00E+00	-3.69E-02	6.73E-03	0.00E+00	-1.74E-03	0.00E+00	0.00E+00	-3.47E-02	0.00E+00	0.00E+00	6.73E-03
3018	ALL		565842.6	4211364	NonCancer	-1.96E-03	-8.20E-02	-3.73E-02	0.00E+00	0.00E+00	-4.33E-02	1.17E-02	0.00E+00	-2.21E-03	0.00E+00	0.00E+00	-4.11E-02	0.00E+00	0.00E+00	1.17E-02
3019	ALL		565867.6	4211364	NonCancer	-2.03E-03	-8.09E-02	-3.63E-02	0.00E+00	0.00E+00	-4.21E-02	1.04E-02	0.00E+00	-2.17E-03	0.00E+00	0.00E+00	-3.99E-02	0.00E+00	0.00E+00	1.04E-02
3020	ALL		565892.6	4211364	NonCancer	-2.06E-03	-7.64E-02	-3.52E-02	0.00E+00	0.00E+00	-4.08E-02	8.89E-03	0.00E+00	-2.19E-03	0.00E+00	0.00E+00	-3.86E-02	0.00E+00	0.00E+00	8.89E-03
3021	ALL		565917.6	4211364	NonCancer	-2.02E-03	-5.32E-02	-2.77E-02	0.00E+00	0.00E+00	-3.31E-02	8.29E-03	0.00E+00	-2.09E-03	0.00E+00	0.00E+00	-3.09E-02	0.00E+00	0.00E+00	8.29E-03
3022	ALL		565942.6	4211364	NonCancer	-2.02E-03	-5.15E-02	-2.78E-02	0.00E+00	0.00E+00	-3.30E-02	8.23E-03	0.00E+00	-2.08E-03	0.00E+00	0.00E+00	-3.08E-02	0.00E+00	0.00E+00	8.23E-03
3023	ALL		565967.6	4211364	NonCancer	-2.03E-03	-5.09E-02	-2.76E-02	0.00E+00	0.00E+00	-3.26E-02	7.71E-03	0.00E+00	-2.05E-03	0.00E+00	0.00E+00	-3.04E-02	0.00E+00	0.00E+00	7.71E-03
3024	ALL		565992.6	4211364	NonCancer	-2.02E-03	-5.01E-02	-2.67E-02	0.00E+00	0.00E+00	-3.15E-02	7.07E-03	0.00E+00	-2.00E-03	0.00E+00	0.00E+00	-2.93E-02	0.00E+00	0.00E+00	7.07E-03
3025	ALL		566017.6	4211364	NonCancer	-2.02E-03	-5.03E-02	-2.72E-02	0.00E+00	0.00E+00	-3.17E-02	6.33E-03	0.00E+00	-2.03E-03	0.00E+00	0.00E+00	-2.96E-02	0.00E+00	0.00E+00	6.33E-03
3026	ALL		566042.6	4211364	NonCancer	-1.99E-03	-4.99E-02	-2.70E-02	0.00E+00	0.00E+00	-3.13E-02	5.42E-03	0.00E+00	-2.02E-03	0.00E+00	0.00E+00	-2.92E-02	0.00E+00	0.00E+00	5.42E-03
3027	ALL		566067.6	4211364	NonCancer	-1.96E-03	-4.86E-02	-2.63E-02	0.00E+00	0.00E+00	-3.05E-02	4.33E-03	0.00E+00	-1.97E-03	0.00E+00	0.00E+00	-2.83E-02	0.00E+00	0.00E+00	4.33E-03
3028	ALL		566092.6	4211364	NonCancer	-1.93E-03	-4.75E-02	-2.54E-02	0.00E+00	0.00E+00	-2.93E-02	3.75E-03	0.00E+00	-1.89E-03	0.00E+00	0.00E+00	-2.72E-02	0.00E+00	0.00E+00	3.75E-03
3029	ALL		566117.6	4211364	NonCancer	-1.91E-03	-4.76E-02	-2.49E-02	0.00E+00	0.00E+00	-2.87E-02	4.71E-03	0.00E+00	-1.81E-03	0.00E+00	0.00E+00	-2.66E-02	0.00E+00	0.00E+00	4.71E-03
3030	ALL		566142.6	4211364	NonCancer	-1.91E-03	-6.26E-02	-3.03E-02	0.00E+00	0.00E+00	-3.39E-02	4.92E-03	0.00E+00	-1.94E-03	0.00E+00	0.00E+00	-3.18E-02	0.00E+00	0.00E+00	4.92E-03
3031	ALL		566167.6	4211364	NonCancer	-1.93E-03	-6.27E-02	-3.13E-02	0.00E+00	0.00E+00	-3.50E-02	5.41E-03	0.00E+00	-1.65E-03	0.00E+00	0.00E+00	-3.29E-02	0.00E+00	0.00E+00	5.41E-03
3032	ALL		565842.6	4211389	NonCancer	-1.87E-03	-6.80E-02	-3.35E-02	0.00E+00	0.00E+00	-3.93E-02	1.18E-02	0.00E+00	-2.21E-03	0.00E+00	0.00E+00	-3.73E-02	0.00E+00	0.00E+00	1.18E-02
3033	ALL		565867.6	4211389	NonCancer	-1.92E-03	-6.71E-02	-3.30E-02	0.00E+00	0.00E+00	-3.87E-02	1.07E-02	0.00E+00	-2.18E-03	0.00E+00	0.00E+00	-3.65E-02	0.00E+00	0.00E+00	1.07E-02
3034	ALL		565892.6	4211389	NonCancer	-1.96E-03	-6.55E-02	-3.15E-02	0.00E+00	0.00E+00	-3.69E-02	9.40E-03	0.00E+00	-2.11E-03	0.00E+00	0.00E+00	-3.48E-02	0.00E+00	0.00E+00	9.40E-03
3035	ALL		565917.6	4211389	NonCancer	-1.98E-03	-5.08E-02	-2.63E-02	0.00E+00	0.00E+00	-3.15E-02	8.75E-03	0.00E+00	-2.00E-03	0.00E+00	0.00E+00	-2.93E-02	0.00E+00	0.00E+00	8.75E-03
3036	ALL		565942.6	4211389	NonCancer	-1.98E-03	-4.99E-02	-2.69E-02	0.00E+00	0.00E+00	-3.18E-02	8.77E-03	0.00E+00	-2.04E-03	0.00E+00	0.00E+00	-2.97E-02	0.00E+00	0.00E+00	8.77E-03
3037	ALL		565967.6	4211389	NonCancer	-1.99E-03	-4.99E-02	-2.75E-02	0.00E+00	0.00E+00	-3.23E-02	8.14E-03	0.00E+00	-2.04E-03	0.00E+00	0.00E+00	-3.01E-02	0.00E+00	0.00E+00	8.14E-03
3038	ALL		565992.6	4211389	NonCancer	-2.00E-03	-4.94E-02	-2.71E-02	0.00E+00	0.00E+00	-3.16E-02	7.63E-03	0.00E+00	-2.00E-03	0.00E+00	0.00E+00	-2.95E-02	0.00E+00	0.00E+00	7.63E-03
3039	ALL		566017.6	4211389	NonCancer	-1.99E-03	-4.91E-02	-2.64E-02	0.00E+00	0.00E+00	-3.08E-02	6.94E-03	0.00E+00	-1.95E-03	0.00E+00	0.00E+00	-2.86E-02	0.00E+00	0.00E+00	6.94E-03
3040	ALL		566042.6	4211389	NonCancer	-1.98E-03	-4.87E-02	-2.66E-02	0.00E+00	0.00E+00	-3.08E-02	5.99E-03	0.00E+00	-1.98E-03	0.00E+00	0.00E+00	-2.86E-02	0.00E+00	0.00E+00	5.99E-03
3041	ALL		566067.6	4211389	NonCancer	-1.95E-03	-4.81E-02	-2.65E-02	0.00E+00	0.00E+00	-3.04E-02	4.94E-03	0.00E+00	-1.96E-03	0.00E+00	0.00E+00	-2.83E-02	0.00E+00	0.00E+00	4.94E-03
3042	ALL		566092.6	4211389	NonCancer	-1.93E-03	-4.70E-02	-2.55E-02	0.00E+00	0.00E+00	-2.92E-02	4.14E-03	0.00E+00	-1.90E-03	0.00E+00	0.00E+00	-2.71E-02	0.00E+00	0.00E+00	4.14E-03
3043	ALL		566117.6	4211389	NonCancer	-1.93E-03	-5.53E-02	-2.71E-02	0.00E+00	0.00E+00	-3.06E-02	4.41E-03	0.00E+00	-1.89E-03	0.00E+00	0.00E+00	-2.85E-02	0.00E+00	0.00E+00	4.41E-03
3044	ALL		566142.6	4211389	NonCancer	-1.96E-03	-6.23E-02	-3.04E-02	0.00E+00	0.00E+00	-3.37E-02	4.25E-03	0.00E+00	-1.68E-03	0.00E+00	0.00E+00	-3.16E-02	0.00E+00	0.00E+00	4.25E-03
3045	ALL		565917.6	4211414	NonCancer	-1.90E-03	-4.89E-02	-2.57E-02	0.00E+00	0.00E+00	-3.06E-02	9.24E-03	0.00E+00	-1.92E-03	0.00E+00	0.00E+00	-2.86E-02	0.00E+00	0.00E+00	9.24E-03
3046	ALL		565942.6	4211414	NonCancer	-1.92E-03	-4.79E-02	-2.60E-02	0.00E+00	0.00E+00	-3.07E-02	9.16E-03	0.00E+00	-1.96E-03	0.00E+00	0.00E+00	-2.86E-02	0.00E+00	0.00E+00	9.16E-03
3047	ALL		565967.6	4211414	NonCancer	-1.94E-03	-4.80E-02	-2.68E-02	0.00E+00	0.00E+00	-3.13E-02	8.60E-03	0.00E+00	-1.99E-03	0.00E+00	0.00E+00	-2.92E-02	0.00E+00	0.00E+00	8.60E-03
3048	ALL		565992.6	4211414	NonCancer	-1.96E-03	-4.81E-02	-2.71E-02	0.00E+00	0.00E+00	-3.14E-02	8.07E-03	0.00E+00	-1.99E-03	0.00E+00	0.00E+00	-2.93E-02	0.00E+00	0.00E+00	8.07E-03
3049	ALL		566017.6	4211414	NonCancer	-1.98E-03	-4.79E-02	-2.67E-02	0.00E+00	0.00E+00	-3.08E-02	7.49E-03	0.00E+00	-1.94E-03	0.00E+00	0.00E+00	-2.87E-02	0.00E+00	0.00E+00	7.49E-03
3050	ALL		566042.6	4211414	NonCancer	-1.98E-03	-4.76E-02	-2.61E-02	0.00E+00	0.00E+00	-3.00E-02	6.70E-03	0.00E+00	-1.90E-03	0.00E+00	0.00E+00	-2.79E-02	0.00E+00	0.00E+00	6.70E-03
3051	ALL		566067.6	4211414	NonCancer	-1.97E-03	-4.69E-02	-2.55E-02	0.00E+00	0.00E+00	-2.92E-02	5.88E-03	0.00E+00	-1.89E-03	0.00E+00	0.00E+00	-2.71E-02	0.00E+00	0.00E+00	5.88E-03
3052	ALL		566092.6	4211414	NonCancer	-1.98E-03	-4.95E-02	-2.60E-02	0.00E+00	0.00E+00	-2.95E-02	4.62E-03	0.00E+00	-1.88E-03	0.00E+00	0.00E+00	-2.73E-02	0.00E+00	0.00E+00	4.62E-03
3053	ALL		566117.6	4211414	NonCancer	-2.00E-03	-6.84E-02	-3.15E-02	0.00E+00	0.00E+00	-3.49E-02	3.25E-03	0.00E+00	-1.92E-03	0.00E+00	0.00E+00	-3.27E-02	0.00E+00	0.00E+00	3.25E-03
3054	ALL		565967.6	4211439	NonCancer	-1.87E-03	-4.65E-02	-2.59E-02	0.00E+00	0.00E+00	-3.02E-02	9.10E-03	0.00E+00	-1.91E-03	0.00E+00	0.00E+00	-2.82E-02	0.00E+00	0.00E+00	9.10E-03
3055	ALL		565992.6	4211439	NonCancer	-1.90E-03	-4.57E-02	-2.61E-02	0.00E+00	0.00E+00	-3.01E-02	8.61E-03	0.00E+00	-1.92E-03	0.00E+00	0.00E+00	-2.80E-02	0.00E+00	0.00E+00	8.61E-03
3056	ALL		566017.6	4211439	NonCancer	-1.93E-03	-4.61E-02	-2.63E-02	0.00E+00	0.00E+00	-3.01E-02	8.03E-03	0.00E+00	-1.91E-03	0.00E+00	0.00E+00	-2.80E-02	0.00E+00	0.00E+00	8.03E-03
3057	ALL		566042.6	4211439	NonCancer	-1.95E-03	-4.62E-02	-2.59E-02	0.00E+00	0.00E+00	-2.95E-02	7.46E-03	0.00E+00	-1.87E-03	0.00E+00	0.00E+00	-2.74E-02	0.00E+00	0.00E+00	7.46E-03
3058	ALL		566067.6	4211439	NonCancer	-1.97E-03	-4.73E-02	-2.53E-02	0.00E+00	0.00E+00	-2.88E-02	6.42E-03	0.00E+00	-1.82E-03	0.00E+00	0.00E+00	-2.66E-02	0.00E+00	0.00E+00	6.42E-03
3059	ALL		566092.6	4211439	NonCancer	-2.01E-03	-6.49E-02	-3.10E-02	0.00E+00	0.00E+00	-3.43E-02	4.93E-03	0.00E+00	-1.93E-03	0.00E+00	0.00E+00	-3.21E-02	0.00E+00	0.00E+00	4.93E-03
3060	ALL		565992.6	4211464	NonCancer	-1.84E-03	-4.51E-02	-2.57E-02	0.00E+00	0.00E+00	-2.94E-02	9.11E-03	0.00E+00	-1.86E-03	0.00E+00	0.00E+00	-2.74E-02	0.00E+00	0.00E+00	9.11E-03
3061	ALL		566017.6	4211464	NonCancer	-1.86E-03	-4.30E-02	-2.47E-02	0.00E+00	0.00E+00	-2.82E-02	8.73E-03	0.00E+00	-1.81E-03	0.00E+00	0.00E+00	-2.62E-02	0.00E+00	0.00E+00	8.73E-03
3062	ALL		566042.6	4211464	NonCancer	-1.90E-03	-4.39E-02	-2.51E-02	0.00E+00	0.00E+00	-2.85E-02	8.10E-03	0.00E+00	-1.80E-03	0.00E+00	0.00E+00	-2.64E-02	0.00E+00	0.00E+00	8.10E-03
3063	ALL		566067.6	4211464	NonCancer	-1.92E-03	-4.49E-02	-2.53E-02	0.00E+00	0.00E+00	-2.85E-02	7.11E-03	0.00E+00	-1.79E-03	0.00E+00	0.00E+00	-2.64E-02	0.00E+00	0.00E+00	7.11E-03
3064	ALL		566092.6	4211464	NonCancer	-1.98E-03	-6.50E-02	-3.12E-02	0.00E+00	0.00E+00	-3.42E-02	5.65E-03	0.00E+00	-1.87E-03	0.00E+00	0.00E+00	-3.21E-02	0.00E+00	0.00E+00	5.65E-03
3065	ALL		566017.6	4211489	NonCancer	-1.82E-03	-4.34E-02	-2.50E-02	0.00E+00	0.00E+00	-2.82E-02	9.25E-03	0.00E+00	-1.77E-03	0.00E+00	0.00E+00	-2.62E-02	0.00E+00	0.00E+00	9.25E-03
3066	ALL		566042.6	4211489	NonCancer	-1.84E-03	-4.13E-02	-2.40E-02	0.00E+00	0.00E+00	-2.70E-02	8.68E-03	0.00E+00	-1.73E-03	0.00E+00	0.00E+00	-2.50E-02	0.00E+00	0.00E+00	8.68E-03
3067	ALL		566067.6	4211489	NonCancer	-1.85E-03	-4.17E-02	-2.35E-02	0.00E+00	0.00E+00	-2.71E-02	7.90E-03	0.00E+00	-1.70E-03	0.00E+00	0.00E+00	-2.51E-02	0.00E+00	0.00E+00	7.90E-03
3068	ALL		566042.6	4211514	NonCancer	-1.76E-03	-4.19E-02	-2.32E-02	0.00E+00	0.00E+00	-2.73E-02	9.20E-03	0.00E+00	-1.67E-03	0.00E+00	0.00E+00	-2.53E-02	0.00E+00	0.00E+00	9.20E-03
3069	ALL		565804.7	4211788	NonCancer	-1.17E-03	-4.26E-02	-1.69E-02	0.00E+00	0.00E+00	-2.67E-02	1.17E-02	0.00E+00	-1.43E-03	0.00E+00	0.00E+00	-2.54E-02	0.00E+00	0.00E+00	1.17E-02
3070	ALL		565829.7	4211788	NonCancer	-1.17E-03	-4.13E-02	-1.64E-02	0.00E+00	0.00E+00	-2.60E-02	1.13E-02	0.00E+00	-1.40E-03	0.00E+00	0.00E+00	-2.47E-02	0.00E+00	0.00E+00	1.13E-02
3071	ALL		565829.7	4211813	NonCancer	-1.16E-03	-4.03E-02	-1.62E-02	0.00E+00	0.00E+00	-2.56E-02	1.12E-02	0.00E+00	-1.36E-03	0.00E+00	0.00E+00	-2.43E-02	0.00E+00	0.00E+00	1.12E-02
3072	ALL		565854.7	4211813	NonCancer	-1.20E-03	-3.90E-02	-1.55E-02	0.00E+00	0.00E+00	-2.47E-02	1.06E-02	0.00E+00	-1.33E-03	0.00E+00	0.00E+00	-2.34E-02	0.00E+00	0.00E+00	1.06E-02
3073	ALL		565854.7	4211838	NonCancer	-1.19E-03	-3.91E-02	-1.60E-02	0.00E+00	0.00E+00	-2.49E-02	1.04E-02	0.00E+00	-1.35E-03	0.00E+00	0.00E+00	-2.35E-02	0.00E+00	0.00E+00	1.04E-02
3074	ALL		565879.7	4211838	NonCancer	-1.23E-03	-3.79E-02	-1.53E-02	0.00E+00	0.00E+00	-2.39E-02	9.66E-03	0.00E+00	-1.33E-03	0.00E+00	0.00E+00	-2.26E-02	0.00E+00	0.00E+00	9.66E-03
3075	ALL		565879.7	4211863	NonCancer	-1.22E-03	-3.80E-02	-1.58E-02	0.00E+00	0.00E+00	-2.40E-02	9.55E-03	0.00E+00	-1.33E-03	0.00E+00	0.00E+00	-2.27E-02	0.00E+00	0.00E+00	9.55E-03
3076	ALL		565904.7	4211863	NonCancer	-1.26E-03	-3.62E-02	-1.49E-02	0.00E+00	0.00E+00	-2.29E-02	9.25E-03	0.00E+00	-1.31E-03	0.00E+00	0.00E+00	-2.15E-02	0.00E+00	0.00E+00	9.25E-03
3077	ALL		565904.7	4211888	NonCancer	-1.25E-03	-3.63E-02	-1.57E-02	0.00E+00	0.00E+00	-2.31E-02	9.08E-03	0.00E+00	-1.31E-03	0.00E+00	0.00E+00	-2.17E-02	0.00E+00	0.00E+00	9.08E-03
3078	ALL		565929.7	4211888	NonCancer	-1.27E-03	-3.43E-02	-1.45E-02	0.00E+00	0.00E+00	-2.17E-02	8.82E-03	0.00E+00	-1.27E-03	0.00E+00	0.00E+00	-2.03E-02	0.00E+00	0.00E+00	8.82E-03
3079	ALL		565929.7	4211913	NonCancer	-1.24E-03	-3.48E-02	-1.56E-02	0.00E+00	0.00E+00	-2.22E-02	8.68E-03	0.00E+00	-1.28E-03	0.00E+00	0.00E+00	-2.08E-02	0.00E+00	0.00E+00	8.68E-03
3080	ALL		565951.3	4211922	NonCancer	-1.25E-03	-3.32E-02	-1.49E-02	0.00E+00	0.00E+00	-2.11E-02	8.34E-03	0.00E+00	-1.24E-03	0.00E+00	0.00E+00	-1.97E-02	0.00E+00	0.00E+00	8.34E-03
3081	ALL		565951.3	4211947	NonCancer	-1.22E-03	-3.41E-02	-1.61E-02	0.00E+00	0.00E+00	-2.16E-02	8.20E-03	0.00E+00	-1.26E-03	0.00E+00	0.00E+00	-2.02E-02	0.00E+00	0.00E+00	8.20E-03
3082	ALL		565976.3	4211947	NonCancer	-1.25E-03	-3.24E-02	-1.52E-02	0.00E+00	0.00E+00	-2.05E-02	8.34E-03	0.00E+00	-1.23E-03	0.00E+00	0.00E+00	-1.91E-02	0.00E+00	0.00E+00	8.34E-03
3083	ALL		565816	4211740	NonCancer	-1.16E-03	-4.36E-02	-1.77E-02	0.00E+00	0.00E+00	-2.73E-02	1.18E-02	0.00E+00	-1.46E-03	0.00E+00	0.00E+00	-2.60E-02	0.00E+00	0.00E+00	1.18E-02
3084	ALL		565841	4211740	NonCancer	-1.21E-03	-4.18E-02	-1.66E-02	0.00E+00	0.00E+00	-2.61E-02	1.11E-02	0.00E+00	-1.45E-03	0.00E+00	0.00E+00	-2.48E-02	0.00E+00	0.00E+00	1.11E-02
3085	ALL		565841	4211765	NonCancer	-1.19E-03	-4.16E-02	-1.65E-02	0.00E+00	0.00E+00	-2.60E-02	1.10E-02	0.00E+00	-1.43E-03	0.00E+00	0.00E+00	-2.46E-02	0.00E+00	0.00E+00	1.10E-02
3086	ALL		565866	4211765	NonCancer	-1.26E-03	-3.69E-02	-1.38E-02	0.00E+00	0.00E+00	-2.32E-02	1.06E-02	0.00E+00	-1.27E-03	0.00E+00	0.00E+00	-2.18E-02	0.00E+00	0.00E+00	1.06E-02
3087	ALL		565913.7	4211626	NonCancer	-1.41E-03	-4.43E-02	-2.10E-02	0.00E+00	0.00E+00	-2.74E-02	9.04E-03	0.00E+00	-1.62E-03	0.00E+00	0.00E+00	-2.59E-02	0.00E+00	0.00E+00	9.04E-03
3088	ALL		566013.7	4211626	NonCancer	-1.54E-03	-3.44E-02	4.69E-03	0.00E+00	0.00E+00	-1.83E-02	1.15E-02	0.00E+00	-7.05E-04	0.00E+00	0.00E+00	-1.67E-02	0.00E+00	0.00E+00	1.15E-02
3089	ALL		566289.8	4211623	NonCancer	-1.58E-03	-4.38E-02	-1.73E-02	0.00E+00	0.00E+00	-2.45E-02	8.29E-03	0.00E+00	-1.36E-03	0.00E+00	0.00E+00	-2.28E-02	0.00E+00	0.00E+00	8.29E-03
3090	ALL		565913.7	4211726	NonCancer	-1.45E-03	-5.71E-02	-2.25E-02	0.00E+00	0.00E+00	-3.17E-02	9.41E-03	0.00E+00	-1.34E-03	0.00E+00	0.00E+00	-3.01E-02	0.00E+00	0.00E+00	9.41E-03
3091	ALL		566013.7	4211726	NonCancer	-1.69E-03	-1.44E-02	-3.57E-03	0.00E+00	0.00E+00	-1.06E-02	9.07E-02	0.00E+00	-5.94E-04	0.00E+00	0.00E+00	-8.73E-03	0.00E+00	0.00E+00	9.07E-02
3092	ALL		566113.7	4211726	NonCancer	-1.49E-03	-4.61E-02	-7.27E-03	0.00E+00	0.00E+00	-2.58E-02	1.03E-02	0.00E+00	-9.10E-04	0.00E+00	0.00E+00	-2.42E-02	0.00E+00	0.00E+00	1.03E-02
3093	ALL		566213.7	4211726	NonCancer	-1.41E-03	-2.73E-02	1.63E-02	0.00E+00	0.00E+00	-1.47E-02	8.81E-03	0.00E+00	-3.74E-04	0.00E+00	0.00E+00	-1.32E-02	0.00E+00	0.00E+00	1.63E-02
3094	ALL		566313.7	4211726	NonCancer	-1.42E-03	-2.37E-02	1.14E-02	0.00E+00	0.00E+00	-1.28E-02	9.67E-03	0.00E+00	-4.39E-04	0.00E+00	0.00E+00	-1.13E-02	0.00E+00	0.00E+00	1.14E-02
3095	ALL		565913.7	4211826	NonCancer	-1.33E-03	-4.05E-02	-1.47E-02	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
3100	ALL		566413.7	4211826	NonCancer	-1.26E-03	-1.14E-02	3.27E-02	0.00E+00	0.00E+00	-6.27E-03	2.96E-02	0.00E+00	5.80E-05	0.00E+00	0.00E+00	-4.92E-03	0.00E+00	0.00E+00	3.27E-02
3101	ALL		566513.7	4211826	NonCancer	-1.24E-03	-1.21E-02	3.03E-02	0.00E+00	0.00E+00	-6.25E-03	4.15E-02	0.00E+00	3.76E-05	0.00E+00	0.00E+00	-4.93E-03	0.00E+00	0.00E+00	4.15E-02
3102	ALL		566613.7	4211826	NonCancer	-1.33E-03	-2.82E-02	-8.80E-03	0.00E+00	0.00E+00	-1.51E-02	8.03E-03	0.00E+00	-7.49E-04	0.00E+00	0.00E+00	-1.37E-02	0.00E+00	0.00E+00	8.03E-03
3103	ALL		566013.7	4211926	NonCancer	-1.44E-03	-4.54E-02	-8.39E-03	0.00E+00	0.00E+00	-2.60E-02	9.86E-03	0.00E+00	-8.91E-04	0.00E+00	0.00E+00	-2.45E-02	0.00E+00	0.00E+00	9.86E-03
3104	ALL		566113.7	4211926	NonCancer	-1.10E-03	-1.27E-02	5.93E-02	0.00E+00	0.00E+00	-6.67E-03	8.73E-02	0.00E+00	6.45E-04	0.00E+00	0.00E+00	-5.46E-03	0.00E+00	0.00E+00	8.73E-02
3105	ALL		566213.7	4211926	NonCancer	1.37E-04	-2.53E-02	1.46E-02	0.00E+00	0.00E+00	-9.58E-03	7.48E-02	0.00E+00	-1.33E-04	0.00E+00	0.00E+00	-9.60E-03	0.00E+00	0.00E+00	7.48E-02
3106	ALL		566313.7	4211926	NonCancer	8.59E-05	-1.98E-02	1.35E-02	0.00E+00	0.00E+00	-6.69E-03	4.66E-02	0.00E+00	-3.71E-05	0.00E+00	0.00E+00	-6.64E-03	0.00E+00	0.00E+00	4.66E-02
3107	ALL		566413.7	4211926	NonCancer	-1.69E-03	-9.65E-03	7.42E-03	0.00E+00	0.00E+00	-5.44E-03	5.07E-03	0.00E+00	-5.68E-04	0.00E+00	0.00E+00	-3.53E-03	0.00E+00	0.00E+00	7.42E-03
3108	ALL		566513.7	4211926	NonCancer	2.99E-04	-7.52E-03	1.03E-02	0.00E+00	0.00E+00	-6.24E-03	9.73E-02	0.00E+00	5.43E-04	0.00E+00	0.00E+00	-6.45E-03	0.00E+00	0.00E+00	9.73E-02
3109	ALL		566013.7	4212026	NonCancer	-1.19E-03	-3.25E-02	-1.71E-02	0.00E+00	0.00E+00	-2.01E-02	8.07E-03	0.00E+00	-1.26E-03	0.00E+00	0.00E+00	-1.88E-02	0.00E+00	0.00E+00	8.07E-03
3110	ALL		566113.7	4212026	NonCancer	-1.53E-03	-1.27E-02	2.19E-02	0.00E+00	0.00E+00	-7.36E-03	6.36E-02	0.00E+00	-1.46E-04	0.00E+00	0.00E+00	-5.71E-03	0.00E+00	0.00E+00	6.36E-02
3111	ALL		566213.7	4212026	NonCancer	-6.38E-04	-1.39E-02	6.14E-03	0.00E+00	0.00E+00	-8.09E-03	7.77E-02	0.00E+00	-1.53E-04	0.00E+00	0.00E+00	-7.33E-03	0.00E+00	0.00E+00	7.77E-02
3112	ALL		566313.7	4212026	NonCancer	-2.36E-03	-1.10E-02	1.61E-03	0.00E+00	0.00E+00	-6.42E-03	-3.45E-03	0.00E+00	-9.51E-04	0.00E+00	0.00E+00	-3.81E-03	0.00E+00	0.00E+00	1.61E-03
3113	ALL		566413.7	4212026	NonCancer	-2.80E-03	-1.09E-02	1.88E-03	0.00E+00	0.00E+00	-6.75E-03	-7.33E-03	0.00E+00	-1.09E-03	0.00E+00	0.00E+00	-3.68E-03	0.00E+00	0.00E+00	1.88E-03
3114	ALL		566513.7	4212026	NonCancer	3.89E-04	-1.28E-02	4.76E-03	0.00E+00	0.00E+00	-6.69E-03	7.37E-02	0.00E+00	2.26E-04	0.00E+00	0.00E+00	-6.98E-03	0.00E+00	0.00E+00	7.37E-02
3115	ALL		566013.7	4212126	NonCancer	-1.11E-03	-3.72E-02	-1.77E-02	0.00E+00	0.00E+00	-2.21E-02	7.21E-03	0.00E+00	-1.37E-03	0.00E+00	0.00E+00	-2.08E-02	0.00E+00	0.00E+00	7.21E-03
3116	ALL		566113.7	4212126	NonCancer	-1.25E-03	-4.13E-02	-1.61E-02	0.00E+00	0.00E+00	-2.38E-02	8.83E-03	0.00E+00	-9.65E-04	0.00E+00	0.00E+00	-2.24E-02	0.00E+00	0.00E+00	8.83E-03
3117	ALL		566213.7	4212126	NonCancer	-1.35E-03	-1.35E-02	3.73E-02	0.00E+00	0.00E+00	-7.34E-03	2.47E-02	0.00E+00	4.57E-05	0.00E+00	0.00E+00	-5.89E-03	0.00E+00	0.00E+00	3.73E-02
3118	ALL		566313.7	4212126	NonCancer	-1.28E-03	-1.12E-02	3.55E-02	0.00E+00	0.00E+00	-6.18E-03	2.96E-02	0.00E+00	6.83E-05	0.00E+00	0.00E+00	-4.80E-03	0.00E+00	0.00E+00	3.55E-02
3119	ALL		566413.7	4212126	NonCancer	-8.80E-04	-8.70E-03	3.20E-02	0.00E+00	0.00E+00	-5.98E-03	8.83E-02	0.00E+00	3.63E-04	0.00E+00	0.00E+00	-5.02E-03	0.00E+00	0.00E+00	8.83E-02
3120	ALL		566513.7	4212126	NonCancer	-4.68E-04	-8.25E-03	1.69E-02	0.00E+00	0.00E+00	-8.73E-03	1.08E-01	0.00E+00	3.60E-04	0.00E+00	0.00E+00	-8.17E-03	0.00E+00	0.00E+00	1.08E-01
3121	ALL		566613.7	4212126	NonCancer	-1.89E-03	-8.89E-03	3.75E-03	0.00E+00	0.00E+00	-5.24E-03	-9.70E-04	0.00E+00	-6.84E-04	0.00E+00	0.00E+00	-3.15E-03	0.00E+00	0.00E+00	3.75E-03
3122	ALL		566713.7	4212126	NonCancer	-2.46E-03	-9.35E-03	-7.72E-04	0.00E+00	0.00E+00	-5.88E-03	-5.73E-03	0.00E+00	-9.60E-04	0.00E+00	0.00E+00	-3.20E-03	0.00E+00	0.00E+00	0.00E+00
3123	ALL		566813.7	4212126	NonCancer	1.97E-04	-1.61E-02	7.90E-03	0.00E+00	0.00E+00	-5.30E-03	3.66E-02	0.00E+00	-3.33E-05	0.00E+00	0.00E+00	-5.39E-03	0.00E+00	0.00E+00	3.66E-02
3124	ALL		566913.7	4212126	NonCancer	-5.61E-04	-8.39E-03	5.87E-03	0.00E+00	0.00E+00	-3.73E-03	1.54E-02	0.00E+00	-1.47E-04	0.00E+00	0.00E+00	-3.05E-03	0.00E+00	0.00E+00	1.54E-02
3125	ALL		566213.7	4212226	NonCancer	-1.12E-03	-3.21E-02	-1.43E-02	0.00E+00	0.00E+00	-1.84E-02	7.77E-03	0.00E+00	-1.19E-03	0.00E+00	0.00E+00	-1.71E-02	0.00E+00	0.00E+00	7.77E-03
3126	ALL		566313.7	4212226	NonCancer	-1.23E-03	-3.51E-02	-1.49E-02	0.00E+00	0.00E+00	-1.89E-02	6.82E-03	0.00E+00	-1.05E-03	0.00E+00	0.00E+00	-1.75E-02	0.00E+00	0.00E+00	6.82E-03
3127	ALL		566413.7	4212226	NonCancer	-1.23E-03	-2.46E-02	2.48E-02	0.00E+00	0.00E+00	-1.25E-02	8.33E-03	0.00E+00	-1.77E-04	0.00E+00	0.00E+00	-1.12E-02	0.00E+00	0.00E+00	2.48E-02
3128	ALL		566513.7	4212226	NonCancer	-7.51E-04	-1.02E-02	6.33E-03	0.00E+00	0.00E+00	-6.60E-03	8.20E-02	0.00E+00	-8.35E-05	0.00E+00	0.00E+00	-5.75E-03	0.00E+00	0.00E+00	8.20E-02
3129	ALL		566613.7	4212226	NonCancer	-5.77E-04	-2.14E-02	5.86E-03	0.00E+00	0.00E+00	-8.09E-03	5.29E-02	0.00E+00	-4.81E-04	0.00E+00	0.00E+00	-7.41E-03	0.00E+00	0.00E+00	5.29E-02
3130	ALL		566713.7	4212226	NonCancer	-4.24E-04	-7.72E-03	6.36E-03	0.00E+00	0.00E+00	-6.01E-03	8.57E-02	0.00E+00	1.41E-04	0.00E+00	0.00E+00	-5.51E-03	0.00E+00	0.00E+00	8.57E-02
3131	ALL		566813.7	4212226	NonCancer	-1.77E-04	-6.86E-03	8.50E-03	0.00E+00	0.00E+00	-6.22E-03	1.03E-01	0.00E+00	3.37E-04	0.00E+00	0.00E+00	-5.97E-03	0.00E+00	0.00E+00	1.03E-01
3132	ALL		566913.7	4212226	NonCancer	-1.24E-04	-6.31E-03	8.40E-03	0.00E+00	0.00E+00	-6.15E-03	1.11E-01	0.00E+00	3.78E-04	0.00E+00	0.00E+00	-5.96E-03	0.00E+00	0.00E+00	1.11E-01
3133	ALL		566313.7	4212326	NonCancer	-1.05E-03	-3.08E-02	-1.25E-02	0.00E+00	0.00E+00	-1.74E-02	7.14E-03	0.00E+00	-1.08E-03	0.00E+00	0.00E+00	-1.62E-02	0.00E+00	0.00E+00	7.14E-03
3134	ALL		566413.7	4212326	NonCancer	-1.18E-03	-2.42E-02	8.13E-03	0.00E+00	0.00E+00	-1.25E-02	7.23E-03	0.00E+00	-4.36E-04	0.00E+00	0.00E+00	-1.12E-02	0.00E+00	0.00E+00	8.13E-03
3135	ALL		566513.7	4212326	NonCancer	-1.21E-03	-1.21E-02	1.39E-02	0.00E+00	0.00E+00	-7.07E-03	8.75E-03	0.00E+00	-2.93E-04	0.00E+00	0.00E+00	-5.79E-03	0.00E+00	0.00E+00	1.39E-02
3136	ALL		566613.7	4212326	NonCancer	-1.21E-03	-1.37E-02	1.15E-02	0.00E+00	0.00E+00	-7.92E-03	7.49E-03	0.00E+00	-3.42E-04	0.00E+00	0.00E+00	-6.62E-03	0.00E+00	0.00E+00	1.15E-02
3137	ALL		566713.7	4212326	NonCancer	-1.17E-03	-1.27E-02	1.16E-02	0.00E+00	0.00E+00	-7.43E-03	8.51E-03	0.00E+00	-3.02E-04	0.00E+00	0.00E+00	-6.18E-03	0.00E+00	0.00E+00	1.16E-02
3138	ALL		566813.7	4212326	NonCancer	-7.77E-04	-7.42E-03	2.22E-02	0.00E+00	0.00E+00	-5.74E-03	8.48E-02	0.00E+00	2.50E-04	0.00E+00	0.00E+00	-4.89E-03	0.00E+00	0.00E+00	8.48E-02
3139	ALL		566913.7	4212326	NonCancer	-9.84E-04	-1.27E-02	1.02E-02	0.00E+00	0.00E+00	-7.06E-03	8.15E-03	0.00E+00	-2.60E-04	0.00E+00	0.00E+00	-6.01E-03	0.00E+00	0.00E+00	1.02E-02
3140	ALL		566413.7	4212426	NonCancer	-1.02E-03	-2.66E-02	-1.09E-02	0.00E+00	0.00E+00	-1.56E-02	6.30E-03	0.00E+00	-9.06E-04	0.00E+00	0.00E+00	-1.45E-02	0.00E+00	0.00E+00	6.30E-03
3141	ALL		566513.7	4212426	NonCancer	-1.09E-03	-1.38E-02	2.79E-02	0.00E+00	0.00E+00	-7.57E-03	7.54E-03	0.00E+00	-5.34E-05	0.00E+00	0.00E+00	-6.40E-03	0.00E+00	0.00E+00	2.79E-02
3142	ALL		566613.7	4212426	NonCancer	-1.12E-03	-1.38E-02	2.66E-02	0.00E+00	0.00E+00	-7.64E-03	8.47E-03	0.00E+00	-7.93E-05	0.00E+00	0.00E+00	-6.44E-03	0.00E+00	0.00E+00	2.66E-02
3143	ALL		566713.7	4212426	NonCancer	-1.14E-03	-8.55E-03	1.77E-02	0.00E+00	0.00E+00	-4.83E-03	6.56E-02	0.00E+00	-3.62E-05	0.00E+00	0.00E+00	-3.61E-03	0.00E+00	0.00E+00	6.56E-02
3144	ALL		566813.7	4212426	NonCancer	-1.15E-03	-3.19E-02	-1.27E-02	0.00E+00	0.00E+00	-1.70E-02	6.99E-03	0.00E+00	-8.31E-04	0.00E+00	0.00E+00	-1.57E-02	0.00E+00	0.00E+00	6.99E-03
3145	ALL		566913.7	4212426	NonCancer	-9.98E-04	-2.31E-02	-9.24E-03	0.00E+00	0.00E+00	-1.33E-02	6.89E-03	0.00E+00	-8.66E-04	0.00E+00	0.00E+00	-1.22E-02	0.00E+00	0.00E+00	6.89E-03
3146	ALL		567788.2	4208217	NonCancer	-5.31E-03	-1.15E-02	-4.32E-03	0.00E+00	0.00E+00	-8.09E-03	-3.17E-02	0.00E+00	-1.84E-03	0.00E+00	0.00E+00	-2.46E-03	0.00E+00	0.00E+00	0.00E+00
3147	ALL		567888.2	4208217	NonCancer	-7.62E-03	-1.48E-02	-5.82E-03	0.00E+00	0.00E+00	-1.14E-02	-3.94E-02	0.00E+00	-2.95E-03	0.00E+00	0.00E+00	-3.29E-03	0.00E+00	0.00E+00	0.00E+00
3148	ALL		567988.2	4208217	NonCancer	-6.94E-03	-1.37E-02	-5.21E-03	0.00E+00	0.00E+00	-1.03E-02	-3.93E-02	0.00E+00	-2.57E-03	0.00E+00	0.00E+00	-2.95E-03	0.00E+00	0.00E+00	0.00E+00
3149	ALL		568088.2	4208217	NonCancer	-5.25E-03	-1.08E-02	-4.07E-03	0.00E+00	0.00E+00	-7.84E-03	-3.09E-02	0.00E+00	-1.73E-03	0.00E+00	0.00E+00	-2.28E-03	0.00E+00	0.00E+00	0.00E+00
3150	ALL		568188.2	4208217	NonCancer	-5.69E-03	-1.11E-02	-4.06E-03	0.00E+00	0.00E+00	-8.28E-03	-3.23E-02	0.00E+00	-1.95E-03	0.00E+00	0.00E+00	-2.25E-03	0.00E+00	0.00E+00	0.00E+00
3151	ALL		568288.2	4208217	NonCancer	-6.14E-03	-1.16E-02	-4.44E-03	0.00E+00	0.00E+00	-8.99E-03	-2.36E-02	0.00E+00	-2.30E-03	0.00E+00	0.00E+00	-2.49E-03	0.00E+00	0.00E+00	0.00E+00
3152	ALL		568388.2	4208217	NonCancer	-7.33E-04	-9.66E-03	-8.33E-04	0.00E+00	0.00E+00	-4.02E-03	2.93E-02	0.00E+00	-4.35E-04	0.00E+00	0.00E+00	-3.20E-03	0.00E+00	0.00E+00	2.93E-02
3153	ALL		568488.2	4208217	NonCancer	-4.05E-04	-7.15E-03	1.77E-03	0.00E+00	0.00E+00	-3.43E-03	3.99E-02	0.00E+00	-1.72E-04	0.00E+00	0.00E+00	-2.96E-03	0.00E+00	0.00E+00	3.99E-02
3154	ALL		568588.2	4208217	NonCancer	-1.33E-03	-8.31E-03	-1.88E-03	0.00E+00	0.00E+00	-3.92E-03	2.66E-02	0.00E+00	-6.09E-04	0.00E+00	0.00E+00	-2.45E-03	0.00E+00	0.00E+00	2.66E-02
3155	ALL		568688.2	4208217	NonCancer	-4.45E-04	-7.66E-03	4.80E-06	0.00E+00	0.00E+00	-3.38E-03	4.90E-02	0.00E+00	-2.09E-04	0.00E+00	0.00E+00	-2.86E-03	0.00E+00	0.00E+00	4.90E-02
3156	ALL		568788.2	4208217	NonCancer	-6.55E-03	-1.21E-02	-5.17E-03	0.00E+00	0.00E+00	-9.53E-03	-2.38E-02	0.00E+00	-2.47E-03	0.00E+00	0.00E+00	-2.60E-03	0.00E+00	0.00E+00	0.00E+00
3157	ALL		568888.2	4208217	NonCancer	-6.45E-03	-1.18E-02	-5.08E-03	0.00E+00	0.00E+00	-9.32E-03	-2.49E-02	0.00E+00	-2.45E-03	0.00E+00	0.00E+00	-2.49E-03	0.00E+00	0.00E+00	0.00E+00
3158	ALL		568988.2	4208217	NonCancer	-6.03E-03	-1.13E-02	-4.18E-03	0.00E+00	0.00E+00	-8.65E-03	-2.90E-02	0.00E+00	-2.27E-03	0.00E+00	0.00E+00	-2.27E-03	0.00E+00	0.00E+00	0.00E+00
3159	ALL		569088.2	4208217	NonCancer	-5.49E-03	-1.04E-02	-3.12E-03	0.00E+00	0.00E+00	-7.82E-03	-2.85E-02	0.00E+00	-2.02E-03	0.00E+00	0.00E+00	-2.00E-03	0.00E+00	0.00E+00	0.00E+00
3160	ALL		569188.2	4208217	NonCancer	-4.09E-03	-8.19E-03	-1.59E-03	0.00E+00	0.00E+00	-5.83E-03	-2.16E-02	0.00E+00	-1.31E-03	0.00E+00	0.00E+00	-1.50E-03	0.00E+00	0.00E+00	0.00E+00
3161	ALL		567788.2	4208317	NonCancer	-3.98E-03	-9.76E-03	-1.57E-03	0.00E+00	0.00E+00	-6.96E-03	-1.04E-02	0.00E+00	-1.50E-03	0.00E+00	0.00E+00	-2.70E-03	0.00E+00	0.00E+00	0.00E+00
3162	ALL		567888.2	4208317	NonCancer	-7.64E-03	-1.47E-02	-5.93E-03	0.00E+00	0.00E+00	-1.15E-02	-3.48E-02	0.00E+00	-2.95E-03	0.00E+00	0.00E+00	-3.39E-03	0.00E+00	0.00E+00	0.00E+00
3163	ALL		567988.2	4208317	NonCancer	-5.88E-03	-1.18E-02	-4.39E-03	0.00E+00	0.00E+00	-8.72E-03	-3.40E-02	0.00E+00	-1.99E-03	0.00E+00	0.00E+00	-2.49E-03	0.00E+00	0.00E+00	0.00E+00
3164	ALL		568088.2	4208317	NonCancer	-5.80E-03	-1.13E-02	-4.15E-03	0.00E+00	0.00E+00	-8.43E-03	-3.30E-02	0.00E+00	-1.97E-03	0.00E+00	0.00E+00	-2.29E-03	0.00E+00	0.00E+00	0.00E+00
3165	ALL		568188.2	4208317	NonCancer	-5.84E-03	-1.14E-02	-4.07E-03	0.00E+00	0.00E+00	-8.41E-03	-3.30E-02	0.00E+00	-2.06E-03	0.00E+00	0.00E+00	-2.23E-03	0.00E+00	0.00E+00	0.00E+00
3166	ALL		568288.2	4208317	NonCancer	-6.06E-03	-1.14E-02	-4.62E-03	0.00E+00	0.00E+00	-9.04E-03	-1.50E-02	0.00E+00	-2.29E-03	0.00E+00	0.00E+00	-2.62E-03	0.00E+00	0.00E+00	0.00E+00
3167	ALL		568388.2	4208317	NonCancer	-5.48E-03	-1.05E-02	-4.71E-03	0.00E+00	0.00E+00	-8.28E-03	-7.98E-03	0.00E+00	-2.07E-03	0.00E+00	0.00E+00	-2.46E-03	0.00E+00	0.00E+00	0.00E+00
3168	ALL		568488.2	4208317	NonCancer	-1.76E-03	-7.80E-03	-2.02E-03	0.00E+00	0.00E+00	-4.20E-03	1.98E-02	0.00E+00	-7.45E-04	0.00E+00	0.00E+00	-2.27E-03	0.00E+00	0.00E+00	1.98E-02
3169	ALL		568588.2	4208317	NonCancer	-1.08E-03	-8.69E-03	-2.26E-03	0.00E+00	0.00E+00	-3.81E-03	3.82E-02	0.00E+00	-5.20E-04	0.00E+00	0.00E+00	-2.62E-03	0.00E+00	0.00E+00	3.82E-02
3170	ALL		568688.2	4208317	NonCancer	-1.09E-03	-8.35E-03	-2.52E-03	0.00E+00	0.00E+00	-3.71E-03	3.83E-02	0.00E+00	-5.17E-04	0.00E+00	0.00E+00	-2.50E-03	0.00E+00	0.00E+00	3.83E-02
3171	ALL		568788.2	4208317	NonCancer	-6.33E-03	-1.17E-02	-5.12E-03	0.00E+00	0.00E+00	-9.31E-03	-2.10E-02	0.00E+00	-2.41E-03	0.00E+00	0.00E+00	-2.60E-03	0.00E+00	0.00E+00	0.00E+00
3172	ALL		568888.2	4208317	NonCancer	-3.18E-03	-6.94E-03	-1.15E-03	0.00E+00	0.00E+00	-4.74E-03	-1.72E-02	0.00E+00	-8.92E-04	0.00E+00	0.00E+00	-1.38E-03	0.00E+00	0.00E+00	0.00E+00
3173	ALL		568988.2	4208317	NonCancer	-2.72E-03	-6.03E-03	-9.05E-04	0.00E+00	0.00E+00	-4.13E-03	-1.51E-02	0.00E+00	-7.64E-04	0.00E+00	0.00E+00	-1.26E-03	0.00E+00	0.00E+00	0.00E+00
3174	ALL		569088.2	4208317	NonCancer	-1.59E-03	-4.28E-03	-7.80E-04	0.00E+00	0.00E+00	-2.71E-03	-9.49E-03	0.00E+00	-4.83E-04	0.00E+00	0.00E+00	-1.01E-03	0.00E+00	0.00E+00	0.00E+00
3175	ALL		569188.2	4208317	NonCancer	-1.68E-03	-4.39E-03	-7.02E-04	0.00E+00	0.00E+00	-2.80E-03	-1.02E-02	0.00E+00	-5.00E-04	0.00E+00	0.00E+00	-1.01E-03	0.00E+00	0.00E+00	0.00E+00
3176	ALL		567788.2	4208417	NonCancer	-7.19E-03	-1.40E-02	-5.75E-03	0.00E+00	0.00E+00	-1.11E-02	-2.77E-02	0.00E+00	-2.76E-03	0.00E+00	0.00E+00	-3.43E-03	0.00E+00	0.00E+00	0.00E+00
3177	ALL		567888.2	4208417	NonCancer	-3.60E-03	-8.58E-03	-2.62E-03	0.00E+00	0.00E+00	-5.75E-03	-2.33E-02	0.00E+00	-1.04E-03	0.00E+00	0.00E+00	-1.94E-03	0.00E+00	0.00E+00	0.00E+00
3178	ALL		567988.2	4208417	NonCancer	-2.39E-03	-6.28E-03	-1.55E-03	0.00E+00	0.00E+00	-3.99E-03	-1.55E-02	0.00E+00	-6.15E-04	0.00E+00	0.00E+00	-1.46E-03	0.00E+00	0.00E+00	0.00E+00
3179	ALL		568088.2	4208417	NonCancer	-2.55E-03	-6.24E-03	-1.60E-03	0.00E+00	0.00E+00	-4.07E-03	-1.58E-02	0.00E+00	-6.81E-04	0.00E+00	0.00E+00	-1.37E-03	0.00E+00	0.00E+00	0.00E+00
3180	ALL		568188.2	4208417	NonCancer	-2.60E-03	-6.35E-03	-1.71E-03	0.00E+00	0.00E+00	-4.14E-03	-1.61E-02	0.00E+00	-7.34E-04	0.00E+00	0.00E+00	-1.38E-03	0.00E+00	0.00E+00	0.00E+00
3181	ALL		568288.2	4208417	NonCancer	-5.00E-03	-1.03E-02	-3.28E-03	0.00E+00	0.00E+00	-7.25E-03	-2.89E-02	0.00E+00	-1.72E-03	0.00E+00	0.00E+00	-1.96E-03	0.00E+00	0.00E+00	0.00E+00
3182	ALL		568388.2	4208417	NonCancer	-4.29E-03	-9.14E-03	-2.79E-03	0.00E+00	0.00E+00	-6.32E-03	-2.55E-02	0.00E+00	-1.40E-03	0.00E+00	0.00E+00	-1.78E-03	0.00E+00	0.00E+00	0.00E+00
3183	ALL		568488.2	4208417	NonCancer	-5.17E-03	-1.04E-02	-3.60E-03	0.00E+00	0.00E+00	-7.49E-03	-2.88E-02	0.00E+00	-1.80E-03	0.00E+00	0.00E+00	-2.02E-03	0.00E+00	0.00E+00	0.00E+00
3184	ALL		568588.2	4208417	NonCancer	-6.16E-03	-1.16E-02	-5.01E-03	0.00E+00	0.00E+00	-9.21E-03	-1.60E-02	0.00E+00	-2.33E-03	0.00E+00	0.00E+00	-2.66E-03	0.00E+00	0.00E+00	0.00E+00
3185	ALL		568688.2	4208417	NonCancer	-1.53E-03	-7.06E-03	-2.64E-03	0.00E+00	0.00E+00	-3.74E-03	2.66E-02	0.00E+00	-6.30E-04	0.00E+00	0.00E+00	-2.07E-03	0.00E+00	0.00E+00	2.66E-02
3186	ALL		568788.2	4208417	NonCancer	-6.26E-03	-1.15E-02	-5.15E-03	0.00E+00	0.00E+00	-9.29E-03	-1.86E-02	0.00E+00	-2.41E-03	0.00E+00	0.00E+00	-2.65E-03	0.00E+00	0.00E+00	0.00E+00
3187	ALL		568888.2	4208417	NonCancer	-3.97E-03	-8.22E-03	-1.49E-03	0.00E+00	0.00E+00	-5.74E-03	-2.18E-02	0.00E+00	-1.23E-03	0.00E+00	0.00E+00	-1.54E-03	0.00E+00	0.00E+00	0.00E+00
3188	ALL		568988.2	4208417	NonCancer	-3.21E-03	-6.81E-03	-9.68E-04	0.00E+00	0.00E+00	-4.74E-03	-1.77E-02	0.00E+00	-9.20E-04	0.00E+00	0.00E+00	-1.34E-03	0.00E+00	0.00E+00	0.00E+00
3189	ALL		569088.2	4208417	NonCancer	-1.95E-03	-4.87E-03	-7.63E-04	0.00E+00	0.00E+00	-3.16E-03	-1.18E-02	0.00E+00	-5.75E-04	0.00E+00	0.00E+00	-1.09E-03	0.00E+00	0.00E+00	0.00E+00
3190	ALL		569188.2	4208417	NonCancer	-1.20E-03	-3.67E-03	-7.10E-04	0.00E+00	0.00E+00	-2.21E-03	-7.15E-03	0.00E+00	-3.59E-04	0.00E+00	0.00E+00	-9.36E-04	0.00E+00	0.00E+00	0.00E+00
3191	ALL		567788.2	4208517	NonCancer	-5.77E-04	-8.22E-03	2.19E-03	0.00E+00	0.00E+00	-4.30E-03	3.99E-02	0.00E+00	-2.37E-04	0.00E+00	0.00E+00	-3.65E-03	0.00E+00	0.00E+00	3.99E-02
3192	ALL		567888.2	4208517	NonCancer	-7.01E-03	-1.32E-02	-5.21E-03	0.00E+00	0.00E+00	-1.04E-02	-2.63E-02	0.00E+00	-2.64E-03	0.00E+00	0.00E+00	-2.98E-03	0.00E+00	0.00E+00	0.00E+00
3193	ALL		567988.2	4208517	NonCancer	-4.34E-03	-9.13E-03	-2.62E-03	0.00E+00	0.00E+00	-6.40E-03	-2.59E-02	0.00E+00	-1.36E-03	0.00E+00	0.00E+00	-1.80E-03	0.00E+00	0.00E+00	0.00E+00
3194	ALL		568088.2	4208517	NonCancer	-1.13E-03	-3.95E-03	-5.99E-04	0.00E+00	0.00E+00	-2.25E-03	-5.65E-03	0.00E+00	-1.83E-04	0.00E+00	0.00E+00	-1.04E-03	0.00E+00	0.00E+00	0.00E+00
3195	ALL		568188.2	4208517	NonCancer	-1.24E-03	-4.09E-03	-7.94E-04	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
3200	ALL		568688.2	4208517	NonCancer	-3.72E-03	-8.33E-03	-2.60E-03	0.00E+00	0.00E+00	-6.09E-03	-6.03E-04	0.00E+00	-1.38E-03	0.00E+00	0.00E+00	-2.11E-03	0.00E+00	0.00E+00	0.00E+00
3201	ALL		568788.2	4208517	NonCancer	-1.48E-03	-7.19E-03	-5.71E-04	0.00E+00	0.00E+00	-3.82E-03	1.81E-02	0.00E+00	-5.78E-04	0.00E+00	0.00E+00	-2.20E-03	0.00E+00	0.00E+00	1.81E-02
3202	ALL		568888.2	4208517	NonCancer	-6.34E-03	-1.22E-02	-4.60E-03	0.00E+00	0.00E+00	-9.48E-03	-2.27E-02	0.00E+00	-2.45E-03	0.00E+00	0.00E+00	-2.76E-03	0.00E+00	0.00E+00	0.00E+00
3203	ALL		568988.2	4208517	NonCancer	-4.46E-03	-8.96E-03	-1.62E-03	0.00E+00	0.00E+00	-6.35E-03	-2.44E-02	0.00E+00	-1.42E-03	0.00E+00	0.00E+00	-1.64E-03	0.00E+00	0.00E+00	0.00E+00
3204	ALL		569088.2	4208517	NonCancer	-3.35E-03	-7.10E-03	-8.92E-04	0.00E+00	0.00E+00	-4.92E-03	-1.88E-02	0.00E+00	-9.52E-04	0.00E+00	0.00E+00	-1.38E-03	0.00E+00	0.00E+00	0.00E+00
3205	ALL		569188.2	4208517	NonCancer	-3.24E-03	-7.00E-03	-8.36E-04	0.00E+00	0.00E+00	-4.81E-03	-1.85E-02	0.00E+00	-9.16E-04	0.00E+00	0.00E+00	-1.38E-03	0.00E+00	0.00E+00	0.00E+00
3206	ALL		567288.2	4208617	NonCancer	-5.82E-03	-1.28E-02	-4.84E-03	0.00E+00	0.00E+00	-9.33E-03	-2.16E-02	0.00E+00	-2.24E-03	0.00E+00	0.00E+00	-3.13E-03	0.00E+00	0.00E+00	0.00E+00
3207	ALL		567388.2	4208617	NonCancer	-8.27E-03	-1.60E-02	-6.23E-03	0.00E+00	0.00E+00	-1.23E-02	-4.25E-02	0.00E+00	-3.12E-03	0.00E+00	0.00E+00	-3.50E-03	0.00E+00	0.00E+00	0.00E+00
3208	ALL		567488.2	4208617	NonCancer	-2.23E-03	-9.58E-03	1.41E-03	0.00E+00	0.00E+00	-5.37E-03	6.65E-03	0.00E+00	-8.84E-04	0.00E+00	0.00E+00	-2.94E-03	0.00E+00	0.00E+00	6.65E-03
3209	ALL		567588.2	4208617	NonCancer	-7.82E-03	-1.55E-02	-5.86E-03	0.00E+00	0.00E+00	-1.16E-02	-4.48E-02	0.00E+00	-2.89E-03	0.00E+00	0.00E+00	-3.29E-03	0.00E+00	0.00E+00	0.00E+00
3210	ALL		567688.2	4208617	NonCancer	-7.16E-03	-1.39E-02	-5.68E-03	0.00E+00	0.00E+00	-1.10E-02	-2.30E-02	0.00E+00	-2.72E-03	0.00E+00	0.00E+00	-3.40E-03	0.00E+00	0.00E+00	0.00E+00
3211	ALL		567788.2	4208617	NonCancer	-3.25E-03	-8.32E-03	-8.33E-04	0.00E+00	0.00E+00	-5.80E-03	6.57E-03	0.00E+00	-1.21E-03	0.00E+00	0.00E+00	-2.30E-03	0.00E+00	0.00E+00	6.57E-03
3212	ALL		567888.2	4208617	NonCancer	-5.64E-03	-1.13E-02	-3.66E-03	0.00E+00	0.00E+00	-8.12E-03	-3.39E-02	0.00E+00	-1.87E-03	0.00E+00	0.00E+00	-2.14E-03	0.00E+00	0.00E+00	0.00E+00
3213	ALL		567988.2	4208617	NonCancer	-6.79E-03	-1.31E-02	-4.79E-03	0.00E+00	0.00E+00	-9.70E-03	-3.65E-02	0.00E+00	-2.48E-03	0.00E+00	0.00E+00	-2.52E-03	0.00E+00	0.00E+00	0.00E+00
3214	ALL		568088.2	4208617	NonCancer	-4.35E-03	-9.44E-03	-2.73E-03	0.00E+00	0.00E+00	-6.45E-03	-2.60E-02	0.00E+00	-1.39E-03	0.00E+00	0.00E+00	-1.84E-03	0.00E+00	0.00E+00	0.00E+00
3215	ALL		568188.2	4208617	NonCancer	-1.68E-03	-4.95E-03	-1.27E-03	0.00E+00	0.00E+00	-3.04E-03	-8.80E-03	0.00E+00	-4.11E-04	0.00E+00	0.00E+00	-1.26E-03	0.00E+00	0.00E+00	0.00E+00
3216	ALL		568288.2	4208617	NonCancer	-1.55E-03	-4.78E-03	-1.34E-03	0.00E+00	0.00E+00	-2.92E-03	-8.24E-03	0.00E+00	-4.10E-04	0.00E+00	0.00E+00	-1.28E-03	0.00E+00	0.00E+00	0.00E+00
3217	ALL		568388.2	4208617	NonCancer	-1.90E-03	-5.34E-03	-1.69E-03	0.00E+00	0.00E+00	-3.36E-03	-1.06E-02	0.00E+00	-5.19E-04	0.00E+00	0.00E+00	-1.34E-03	0.00E+00	0.00E+00	0.00E+00
3218	ALL		568488.2	4208617	NonCancer	-1.62E-03	-4.85E-03	-1.57E-03	0.00E+00	0.00E+00	-2.98E-03	-9.12E-03	0.00E+00	-4.74E-04	0.00E+00	0.00E+00	-1.27E-03	0.00E+00	0.00E+00	0.00E+00
3219	ALL		568588.2	4208617	NonCancer	-2.89E-03	-6.66E-03	-1.15E-03	0.00E+00	0.00E+00	-4.50E-03	-1.60E-02	0.00E+00	-8.06E-04	0.00E+00	0.00E+00	-1.43E-03	0.00E+00	0.00E+00	0.00E+00
3220	ALL		568688.2	4208617	NonCancer	-6.22E-03	-1.21E-02	-5.25E-03	0.00E+00	0.00E+00	-9.41E-03	-1.91E-02	0.00E+00	-2.41E-03	0.00E+00	0.00E+00	-2.81E-03	0.00E+00	0.00E+00	0.00E+00
3221	ALL		568788.2	4208617	NonCancer	-4.35E-03	-9.90E-03	-3.20E-03	0.00E+00	0.00E+00	-7.12E-03	-9.96E-03	0.00E+00	-1.68E-03	0.00E+00	0.00E+00	-2.48E-03	0.00E+00	0.00E+00	0.00E+00
3222	ALL		568888.2	4208617	NonCancer	-2.57E-03	-8.23E-03	-1.63E-03	0.00E+00	0.00E+00	-5.23E-03	-1.77E-03	0.00E+00	-1.04E-03	0.00E+00	0.00E+00	-2.45E-03	0.00E+00	0.00E+00	0.00E+00
3223	ALL		568988.2	4208617	NonCancer	-3.68E-03	-9.29E-03	-2.73E-03	0.00E+00	0.00E+00	-6.44E-03	-9.76E-03	0.00E+00	-1.48E-03	0.00E+00	0.00E+00	-2.50E-03	0.00E+00	0.00E+00	0.00E+00
3224	ALL		569088.2	4208617	NonCancer	-6.28E-03	-1.19E-02	-3.49E-03	0.00E+00	0.00E+00	-8.98E-03	-3.42E-02	0.00E+00	-2.33E-03	0.00E+00	0.00E+00	-2.34E-03	0.00E+00	0.00E+00	0.00E+00
3225	ALL		569188.2	4208617	NonCancer	-5.18E-03	-1.03E-02	-2.31E-03	0.00E+00	0.00E+00	-7.45E-03	-2.96E-02	0.00E+00	-1.83E-03	0.00E+00	0.00E+00	-1.97E-03	0.00E+00	0.00E+00	0.00E+00
3226	ALL		567288.2	4208717	NonCancer	-5.61E-03	-1.26E-02	-3.64E-03	0.00E+00	0.00E+00	-9.08E-03	-1.81E-02	0.00E+00	-2.15E-03	0.00E+00	0.00E+00	-3.10E-03	0.00E+00	0.00E+00	0.00E+00
3227	ALL		567388.2	4208717	NonCancer	-8.45E-03	-1.66E-02	-6.35E-03	0.00E+00	0.00E+00	-1.25E-02	-4.72E-02	0.00E+00	-3.20E-03	0.00E+00	0.00E+00	-3.56E-03	0.00E+00	0.00E+00	0.00E+00
3228	ALL		567488.2	4208717	NonCancer	-8.60E-03	-1.67E-02	-6.64E-03	0.00E+00	0.00E+00	-1.29E-02	-3.97E-02	0.00E+00	-3.31E-03	0.00E+00	0.00E+00	-3.80E-03	0.00E+00	0.00E+00	0.00E+00
3229	ALL		567588.2	4208717	NonCancer	-6.41E-03	-1.31E-02	-5.05E-03	0.00E+00	0.00E+00	-9.54E-03	-3.81E-02	0.00E+00	-2.14E-03	0.00E+00	0.00E+00	-2.75E-03	0.00E+00	0.00E+00	0.00E+00
3230	ALL		567688.2	4208717	NonCancer	-3.82E-03	-8.89E-03	-2.64E-03	0.00E+00	0.00E+00	-5.96E-03	-2.46E-02	0.00E+00	-1.11E-03	0.00E+00	0.00E+00	-1.90E-03	0.00E+00	0.00E+00	0.00E+00
3231	ALL		567788.2	4208717	NonCancer	-6.15E-03	-1.20E-02	-4.76E-03	0.00E+00	0.00E+00	-9.29E-03	-8.25E-03	0.00E+00	-2.34E-03	0.00E+00	0.00E+00	-2.76E-03	0.00E+00	0.00E+00	0.00E+00
3232	ALL		567888.2	4208717	NonCancer	-2.89E-03	-7.04E-03	-1.92E-03	0.00E+00	0.00E+00	-4.59E-03	-1.78E-02	0.00E+00	-8.24E-04	0.00E+00	0.00E+00	-1.52E-03	0.00E+00	0.00E+00	0.00E+00
3233	ALL		567988.2	4208717	NonCancer	-2.75E-03	-6.84E-03	-1.92E-03	0.00E+00	0.00E+00	-4.43E-03	-1.64E-02	0.00E+00	-7.31E-04	0.00E+00	0.00E+00	-1.51E-03	0.00E+00	0.00E+00	0.00E+00
3234	ALL		568088.2	4208717	NonCancer	-2.89E-03	-7.10E-03	-2.16E-03	0.00E+00	0.00E+00	-4.63E-03	-1.64E-02	0.00E+00	-7.61E-04	0.00E+00	0.00E+00	-1.57E-03	0.00E+00	0.00E+00	0.00E+00
3235	ALL		568188.2	4208717	NonCancer	-3.86E-03	-8.71E-03	-2.57E-03	0.00E+00	0.00E+00	-5.89E-03	-2.21E-02	0.00E+00	-1.14E-03	0.00E+00	0.00E+00	-1.80E-03	0.00E+00	0.00E+00	0.00E+00
3236	ALL		568288.2	4208717	NonCancer	-2.12E-03	-5.83E-03	-1.88E-03	0.00E+00	0.00E+00	-3.68E-03	-1.20E-02	0.00E+00	-5.83E-04	0.00E+00	0.00E+00	-1.43E-03	0.00E+00	0.00E+00	0.00E+00
3237	ALL		568388.2	4208717	NonCancer	-1.58E-03	-4.93E-03	-1.59E-03	0.00E+00	0.00E+00	-3.00E-03	-9.00E-03	0.00E+00	-4.76E-04	0.00E+00	0.00E+00	-1.32E-03	0.00E+00	0.00E+00	0.00E+00
3238	ALL		568488.2	4208717	NonCancer	-1.93E-03	-5.35E-03	-1.39E-03	0.00E+00	0.00E+00	-3.36E-03	-1.14E-02	0.00E+00	-5.64E-04	0.00E+00	0.00E+00	-1.31E-03	0.00E+00	0.00E+00	0.00E+00
3239	ALL		568588.2	4208717	NonCancer	-4.01E-03	-8.49E-03	-1.47E-03	0.00E+00	0.00E+00	-5.87E-03	-2.21E-02	0.00E+00	-1.18E-03	0.00E+00	0.00E+00	-1.63E-03	0.00E+00	0.00E+00	0.00E+00
3240	ALL		568688.2	4208717	NonCancer	-4.00E-03	-8.43E-03	-1.26E-03	0.00E+00	0.00E+00	-5.82E-03	-2.22E-02	0.00E+00	-1.17E-03	0.00E+00	0.00E+00	-1.59E-03	0.00E+00	0.00E+00	0.00E+00
3241	ALL		568788.2	4208717	NonCancer	-3.35E-03	-7.32E-03	-9.34E-04	0.00E+00	0.00E+00	-5.00E-03	-1.91E-02	0.00E+00	-9.42E-04	0.00E+00	0.00E+00	-1.45E-03	0.00E+00	0.00E+00	0.00E+00
3242	ALL		568888.2	4208717	NonCancer	-6.67E-03	-1.28E-02	-4.07E-03	0.00E+00	0.00E+00	-9.69E-03	-3.49E-02	0.00E+00	-2.51E-03	0.00E+00	0.00E+00	-2.63E-03	0.00E+00	0.00E+00	0.00E+00
3243	ALL		568988.2	4208717	NonCancer	-4.24E-03	-9.96E-03	-3.38E-03	0.00E+00	0.00E+00	-7.06E-03	-1.56E-02	0.00E+00	-1.68E-03	0.00E+00	0.00E+00	-2.54E-03	0.00E+00	0.00E+00	0.00E+00
3244	ALL		569088.2	4208717	NonCancer	-3.82E-03	-9.45E-03	-2.09E-03	0.00E+00	0.00E+00	-6.61E-03	-1.29E-02	0.00E+00	-1.52E-03	0.00E+00	0.00E+00	-2.54E-03	0.00E+00	0.00E+00	0.00E+00
3245	ALL		569188.2	4208717	NonCancer	-4.97E-03	-1.08E-02	-2.92E-03	0.00E+00	0.00E+00	-7.89E-03	-2.11E-02	0.00E+00	-1.91E-03	0.00E+00	0.00E+00	-2.60E-03	0.00E+00	0.00E+00	0.00E+00
3246	ALL		567288.2	4208817	NonCancer	-8.37E-03	-1.67E-02	-6.36E-03	0.00E+00	0.00E+00	-1.24E-02	-4.76E-02	0.00E+00	-3.12E-03	0.00E+00	0.00E+00	-3.51E-03	0.00E+00	0.00E+00	0.00E+00
3247	ALL		567388.2	4208817	NonCancer	-5.43E-03	-1.23E-02	-4.20E-03	0.00E+00	0.00E+00	-8.45E-03	-3.45E-02	0.00E+00	-1.77E-03	0.00E+00	0.00E+00	-2.70E-03	0.00E+00	0.00E+00	0.00E+00
3248	ALL		567488.2	4208817	NonCancer	-5.39E-03	-1.19E-02	-3.93E-03	0.00E+00	0.00E+00	-8.24E-03	-3.35E-02	0.00E+00	-1.72E-03	0.00E+00	0.00E+00	-2.53E-03	0.00E+00	0.00E+00	0.00E+00
3249	ALL		567588.2	4208817	NonCancer	-5.17E-03	-1.11E-02	-3.38E-03	0.00E+00	0.00E+00	-7.72E-03	-3.12E-02	0.00E+00	-1.62E-03	0.00E+00	0.00E+00	-2.24E-03	0.00E+00	0.00E+00	0.00E+00
3250	ALL		567688.2	4208817	NonCancer	-3.75E-03	-8.57E-03	-2.48E-03	0.00E+00	0.00E+00	-5.72E-03	-2.34E-02	0.00E+00	-1.09E-03	0.00E+00	0.00E+00	-1.75E-03	0.00E+00	0.00E+00	0.00E+00
3251	ALL		567788.2	4208817	NonCancer	-7.62E-03	-1.45E-02	-5.49E-03	0.00E+00	0.00E+00	-1.10E-02	-3.55E-02	0.00E+00	-2.84E-03	0.00E+00	0.00E+00	-2.92E-03	0.00E+00	0.00E+00	0.00E+00
3252	ALL		567888.2	4208817	NonCancer	-3.28E-03	-7.82E-03	-2.34E-03	0.00E+00	0.00E+00	-5.15E-03	-1.94E-02	0.00E+00	-9.13E-04	0.00E+00	0.00E+00	-1.68E-03	0.00E+00	0.00E+00	0.00E+00
3253	ALL		567988.2	4208817	NonCancer	-2.14E-03	-5.96E-03	-1.66E-03	0.00E+00	0.00E+00	-3.72E-03	-1.16E-02	0.00E+00	-5.27E-04	0.00E+00	0.00E+00	-1.45E-03	0.00E+00	0.00E+00	0.00E+00
3254	ALL		568088.2	4208817	NonCancer	-2.29E-03	-6.25E-03	-1.92E-03	0.00E+00	0.00E+00	-3.94E-03	-1.28E-02	0.00E+00	-5.97E-04	0.00E+00	0.00E+00	-1.51E-03	0.00E+00	0.00E+00	0.00E+00
3255	ALL		568188.2	4208817	NonCancer	-2.20E-03	-6.09E-03	-1.99E-03	0.00E+00	0.00E+00	-3.85E-03	-1.25E-02	0.00E+00	-6.16E-04	0.00E+00	0.00E+00	-1.51E-03	0.00E+00	0.00E+00	0.00E+00
3256	ALL		568288.2	4208817	NonCancer	-2.28E-03	-6.12E-03	-1.72E-03	0.00E+00	0.00E+00	-3.90E-03	-1.31E-02	0.00E+00	-6.57E-04	0.00E+00	0.00E+00	-1.49E-03	0.00E+00	0.00E+00	0.00E+00
3257	ALL		568388.2	4208817	NonCancer	-2.03E-03	-5.62E-03	-1.38E-03	0.00E+00	0.00E+00	-3.52E-03	-1.21E-02	0.00E+00	-5.97E-04	0.00E+00	0.00E+00	-1.37E-03	0.00E+00	0.00E+00	0.00E+00
3258	ALL		568488.2	4208817	NonCancer	-1.56E-03	-4.73E-03	-1.46E-03	0.00E+00	0.00E+00	-2.87E-03	-9.26E-03	0.00E+00	-4.85E-04	0.00E+00	0.00E+00	-1.21E-03	0.00E+00	0.00E+00	0.00E+00
3259	ALL		568588.2	4208817	NonCancer	-4.00E-03	-8.48E-03	-1.33E-03	0.00E+00	0.00E+00	-5.86E-03	-2.21E-02	0.00E+00	-1.17E-03	0.00E+00	0.00E+00	-1.63E-03	0.00E+00	0.00E+00	0.00E+00
3260	ALL		568688.2	4208817	NonCancer	-1.72E-03	-4.87E-03	-8.45E-04	0.00E+00	0.00E+00	-3.03E-03	-1.08E-02	0.00E+00	-4.96E-04	0.00E+00	0.00E+00	-1.20E-03	0.00E+00	0.00E+00	0.00E+00
3261	ALL		568788.2	4208817	NonCancer	-3.72E-03	-8.07E-03	-1.02E-03	0.00E+00	0.00E+00	-5.53E-03	-2.09E-02	0.00E+00	-1.07E-03	0.00E+00	0.00E+00	-1.59E-03	0.00E+00	0.00E+00	0.00E+00
3262	ALL		568888.2	4208817	NonCancer	-6.86E-03	-1.31E-02	-4.23E-03	0.00E+00	0.00E+00	-9.99E-03	-3.49E-02	0.00E+00	-2.58E-03	0.00E+00	0.00E+00	-2.72E-03	0.00E+00	0.00E+00	0.00E+00
3263	ALL		568988.2	4208817	NonCancer	-6.72E-03	-1.27E-02	-4.36E-03	0.00E+00	0.00E+00	-9.87E-03	-3.34E-02	0.00E+00	-2.52E-03	0.00E+00	0.00E+00	-2.75E-03	0.00E+00	0.00E+00	0.00E+00
3264	ALL		569088.2	4208817	NonCancer	-6.88E-03	-1.29E-02	-4.41E-03	0.00E+00	0.00E+00	-1.00E-02	-3.39E-02	0.00E+00	-2.58E-03	0.00E+00	0.00E+00	-2.73E-03	0.00E+00	0.00E+00	0.00E+00
3265	ALL		569188.2	4208817	NonCancer	-4.76E-03	-9.56E-03	-1.92E-03	0.00E+00	0.00E+00	-6.89E-03	-2.64E-02	0.00E+00	-1.56E-03	0.00E+00	0.00E+00	-1.86E-03	0.00E+00	0.00E+00	0.00E+00
3266	ALL		567288.2	4208917	NonCancer	-5.61E-03	-1.27E-02	-4.45E-03	0.00E+00	0.00E+00	-8.73E-03	-3.58E-02	0.00E+00	-1.84E-03	0.00E+00	0.00E+00	-2.79E-03	0.00E+00	0.00E+00	0.00E+00
3267	ALL		567388.2	4208917	NonCancer	-5.04E-03	-1.15E-02	-3.65E-03	0.00E+00	0.00E+00	-7.84E-03	-3.29E-02	0.00E+00	-1.56E-03	0.00E+00	0.00E+00	-2.50E-03	0.00E+00	0.00E+00	0.00E+00
3268	ALL		567488.2	4208917	NonCancer	-4.91E-03	-1.09E-02	-3.19E-03	0.00E+00	0.00E+00	-7.44E-03	-3.10E-02	0.00E+00	-1.51E-03	0.00E+00	0.00E+00	-2.23E-03	0.00E+00	0.00E+00	0.00E+00
3269	ALL		567588.2	4208917	NonCancer	-3.55E-03	-8.38E-03	-2.34E-03	0.00E+00	0.00E+00	-5.51E-03	-2.21E-02	0.00E+00	-1.01E-03	0.00E+00	0.00E+00	-1.74E-03	0.00E+00	0.00E+00	0.00E+00
3270	ALL		567688.2	4208917	NonCancer	-3.52E-03	-8.23E-03	-2.39E-03	0.00E+00	0.00E+00	-5.46E-03	-2.15E-02	0.00E+00	-1.04E-03	0.00E+00	0.00E+00	-1.73E-03	0.00E+00	0.00E+00	0.00E+00
3271	ALL		567788.2	4208917	NonCancer	-4.53E-03	-1.01E-02	-2.88E-03	0.00E+00	0.00E+00	-6.82E-03	-2.69E-02	0.00E+00	-1.42E-03	0.00E+00	0.00E+00	-2.02E-03	0.00E+00	0.00E+00	0.00E+00
3272	ALL		567888.2	4208917	NonCancer	-3.45E-03	-8.34E-03	-2.65E-03	0.00E+00	0.00E+00	-5.46E-03	-2.00E-02	0.00E+00	-9.64E-04	0.00E+00	0.00E+00	-1.80E-03	0.00E+00	0.00E+00	0.00E+00
3273	ALL		567988.2	4208917	NonCancer	-2.02E-03	-5.99E-03	-1.82E-03	0.00E+00	0.00E+00	-3.70E-03	-1.12E-02	0.00E+00	-5.62E-04	0.00E+00	0.00E+00	-1.56E-03	0.00E+00	0.00E+00	0.00E+00
3274	ALL		568088.2	4208917	NonCancer	-1.88E-03	-5.76E-03	-1.84E-03	0.00E+00	0.00E+00	-3.53E-03	-1.07E-02	0.00E+00	-5.49E-04	0.00E+00	0.00E+00	-1.53E-03	0.00E+00	0.00E+00	0.00E+00
3275	ALL		568188.2	4208917	NonCancer	-1.35E-03	-4.82E-03	-1.52E-03	0.00E+00	0.00E+00	-2.80E-03	-7.34E-03	0.00E+00	-4.31E-04	0.00E+00	0.00E+00	-1.37E-03	0.00E+00	0.00E+00	0.00E+00
3276	ALL		568288.2	4208917	NonCancer	-8.95E-04	-3.82E-03	-1.20E-03	0.00E+00	0.00E+00	-2.13E-03	-3.58E-03	0.00E+00	-2.93E-04	0.00E+00	0.00E+00	-1.18E-03	0.00E+00	0.00E+00	0.00E+00
3277	ALL		568388.2	4208917	NonCancer	-1.02E-03	-3.88E-03	-1.31E-03	0.00E+00	0.00E+00	-2.22E-03	-5.04E-03	0.00E+00	-3.37E-04	0.00E+00	0.00E+00	-1.14E-03	0.00E+00	0.00E+00	0.00E+00
3278	ALL		568488.2	4208917	NonCancer	-1.99E-03	-5.40E-03	-9.14E-04	0.00E+00	0.00E+00	-3.39E-03	-1.26E-02	0.00E+00	-5.78E-04	0.00E+00	0.00E+00	-1.28E-03	0.00E+00	0.00E+00	0.00E+00
3279	ALL		568588.2	4208917	NonCancer	-2.09E-03	-5.53E-03	-8.73E-04	0.00E+00	0.00E+00	-3.54E-03	-1.28E-02	0.00E+00	-5.86E-04	0.00E+00	0.00E+00	-1.31E-03	0.00E+00	0.00E+00	0.00E+00
3280	ALL		568688.2	4208917	NonCancer	-1.45E-03	-4.52E-03	-7.57E-04	0.00E+00	0.00E+00	-2.74E-03	-8.74E-03	0.00E+00	-3.90E-04	0.00E+00	0.00E+00	-1.19E-03	0.00E+00	0.00E+00	0.00E+00
3281	ALL		568788.2	4208917	NonCancer	-3.74E-03	-8.28E-03	-9.52E-04	0.00E+00	0.00E+00	-5.60E-03	-2.07E-02	0.00E+00	-1.08E-03	0.00E+00	0.00E+00	-1.64E-03	0.00E+00	0.00E+00	0.00E+00
3282	ALL		568888.2	4208917	NonCancer	-3.56E-03	-7.97E-03	-8.79E-04	0.00E+00	0.00E+00	-5.37E-03	-1.96E-02	0.00E+00	-1.02E-03	0.00E+00	0.00E+00	-1.60E-03	0.00E+00	0.00E+00	0.00E+00
3283	ALL		568988.2	4208917	NonCancer	-2.68E-03	-6.56E-03	-5.99E-04	0.00E+00	0.00E+00	-4.25E-03	-1.58E-02	0.00E+00	-6.87E-04	0.00E+00	0.00E+00	-1.40E-03	0.00E+00	0.00E+00	0.00E+00
3284	ALL		569088.2	4208917	NonCancer	-3.28E-03	-7.39E-03	-8.37E-04	0.00E+00	0.00E+00	-4.97E-03	-1.75E-02	0.00E+00	-9.31E-04	0.00E+00	0.00E+00	-1.50E-03	0.00E+00	0.00E+00	0.00E+00
3285	ALL		569188.2	4208917	NonCancer	-1.94E-03	-5.25E-03	-3.78E-04	0.00E+00	0.00E+00	-3.26E-03	-1.11E-02	0.00E+00	-4.28E-04	0.00E+00	0.00E+00	-1.19E-03	0.00E+00	0.00E+00	0.00E+00
3286	ALL		567288.2	4209017	NonCancer	-9.04E-03	-1.76E-02	-6.74E-03	0.00E+00	0.00E+00	-1.33E-02	-4.79E-02	0.00E+00	-3.36E-03	0.00E+00	0.00E+00	-3.75E-03	0.00E+00	0.00E+00	0.00E+00
3287	ALL		567388.2	4209017	NonCancer	-8.72E-03	-1.67E-02	-6.39E-03	0.00E+00	0.00E+00	-1.28E-02	-3.95E-02	0.00E+00	-3.26E-03	0.00E+00	0.00E+00	-3.55E-03	0.00E+00	0.00E+00	0.00E+00
3288	ALL		567488.2	4209017	NonCancer	-7.21E-03	-1.45E-02	-5.13E-03	0.00E+00	0.00E+00	-1.04E-02	-4.36E-02	0.00E+00	-2.49E-03	0.00E+00	0.00E+00	-2.72E-03	0.00E+00	0.00E+00	0.00E+00
3289	ALL		567588.2	4209017	NonCancer	-2.98E-03	-7.48E-03	-2.00E-03	0.00E+00	0.00E+00	-4.81E-03	-1.78E-02	0.00E+00	-8.32E-04	0.00E+00	0.00E+00	-1.65E-03	0.00E+00	0.00E+00	0.00E+00
3290	ALL		567688.2	4209017	NonCancer	-1.98E-03	-5.94E-03	-1.46E-03	0.00E+00	0.00E+00	-3.60E-03	-1.05E-02	0.00E+00	-4.97E-04	0.00E+00	0.00E+00	-1.50E-03	0.00E+00	0.00E+00	0.00E+00
3291	ALL		567788.2	4209017	NonCancer	-3.33E-03	-8.31E-03	-2.61E-03	0.00E+00	0.00E+00	-5.37E-03	-1.89E-02	0.00E+00	-9.01E-04	0.00E+00	0.00E+00	-1.85E-03	0.00E+00	0.00E+00	0.00E+00
3292	ALL		567888.2	4209017	NonCancer	-2.16E-03	-6.38E-03	-1.98E-03	0.00E+00	0.00E+00	-3.95E-03	-1.20E-02	0.00E+00	-6.09E-04	0.00E+00	0.00E+00	-1.67E-03	0.00E+00	0.00E+00	0.00E+00
3293	ALL		567988.2	4209017	NonCancer	-1.20E-03	-4.83E-03	-1.42E-03	0.00E+00	0.00E+00	-2.74E-03	-5.97E-03	0.00E+00	-3.81E-04	0.00E+00	0.00E+00	-1.46E-03	0.00E+00	0.00E+00	0.00E+00
3294	ALL		568088.2	4209017	NonCancer	-2.71E-03	-7.05E-03	-1.58E-03	0.00E+00	0.00E+00	-4.53E-03	-1.58E-02	0.00E+00	-7.83E-04	0.00E+00	0.00E+00	-1.66E-03	0.00E+00	0.00E+00	0.00E+00
3295	ALL		568188.2	4209017	NonCancer	-1.94E-03	-5.69E-03	-1.81E-03	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
3300	ALL		568688.2	4209017	NonCancer	-1.95E-03	-5.40E-03	-6.66E-04	0.00E+00	0.00E+00	-3.39E-03	-1.15E-02	0.00E+00	-4.77E-04	0.00E+00	0.00E+00	-1.31E-03	0.00E+00	0.00E+00	0.00E+00
3301	ALL		568788.2	4209017	NonCancer	-3.27E-03	-7.56E-03	-8.22E-04	0.00E+00	0.00E+00	-5.02E-03	-1.75E-02	0.00E+00	-8.97E-04	0.00E+00	0.00E+00	-1.55E-03	0.00E+00	0.00E+00	0.00E+00
3302	ALL		568888.2	4209017	NonCancer	-7.59E-04	-3.28E-03	-5.17E-04	0.00E+00	0.00E+00	-1.86E-03	-2.07E-03	0.00E+00	-1.49E-04	0.00E+00	0.00E+00	-1.04E-03	0.00E+00	0.00E+00	0.00E+00
3303	ALL		568988.2	4209017	NonCancer	-5.11E-04	-2.77E-03	-2.67E-04	0.00E+00	0.00E+00	-1.50E-03	5.45E-04	0.00E+00	-6.47E-05	0.00E+00	0.00E+00	-9.57E-04	0.00E+00	0.00E+00	5.45E-04
3304	ALL		569088.2	4209017	NonCancer	-7.77E-04	-3.35E-03	-4.62E-04	0.00E+00	0.00E+00	-1.85E-03	-2.55E-03	0.00E+00	-9.80E-05	0.00E+00	0.00E+00	-1.02E-03	0.00E+00	0.00E+00	0.00E+00
3305	ALL		569188.2	4209017	NonCancer	-2.61E-03	-6.35E-03	-7.46E-04	0.00E+00	0.00E+00	-4.17E-03	-1.31E-02	0.00E+00	-6.93E-04	0.00E+00	0.00E+00	-1.41E-03	0.00E+00	0.00E+00	0.00E+00
3306	ALL		567288.2	4209117	NonCancer	-8.77E-03	-1.72E-02	-6.30E-03	0.00E+00	0.00E+00	-1.27E-02	-4.69E-02	0.00E+00	-3.20E-03	0.00E+00	0.00E+00	-3.41E-03	0.00E+00	0.00E+00	0.00E+00
3307	ALL		567388.2	4209117	NonCancer	-7.12E-03	-1.45E-02	-5.17E-03	0.00E+00	0.00E+00	-1.03E-02	-4.29E-02	0.00E+00	-2.42E-03	0.00E+00	0.00E+00	-2.73E-03	0.00E+00	0.00E+00	0.00E+00
3308	ALL		567488.2	4209117	NonCancer	-5.26E-03	-1.15E-02	-3.33E-03	0.00E+00	0.00E+00	-7.82E-03	-3.16E-02	0.00E+00	-1.72E-03	0.00E+00	0.00E+00	-2.25E-03	0.00E+00	0.00E+00	0.00E+00
3309	ALL		567588.2	4209117	NonCancer	-1.85E-03	-5.87E-03	-1.44E-03	0.00E+00	0.00E+00	-3.53E-03	-9.21E-03	0.00E+00	-4.82E-04	0.00E+00	0.00E+00	-1.57E-03	0.00E+00	0.00E+00	0.00E+00
3310	ALL		567688.2	4209117	NonCancer	-1.18E-03	-4.90E-03	-1.21E-03	0.00E+00	0.00E+00	-2.77E-03	-4.92E-03	0.00E+00	-3.24E-04	0.00E+00	0.00E+00	-1.52E-03	0.00E+00	0.00E+00	0.00E+00
3311	ALL		567788.2	4209117	NonCancer	-2.19E-03	-6.64E-03	-2.07E-03	0.00E+00	0.00E+00	-4.07E-03	-1.26E-02	0.00E+00	-6.20E-04	0.00E+00	0.00E+00	-1.75E-03	0.00E+00	0.00E+00	0.00E+00
3312	ALL		567888.2	4209117	NonCancer	-2.15E-03	-6.51E-03	-2.14E-03	0.00E+00	0.00E+00	-3.99E-03	-1.27E-02	0.00E+00	-6.40E-04	0.00E+00	0.00E+00	-1.70E-03	0.00E+00	0.00E+00	0.00E+00
3313	ALL		567988.2	4209117	NonCancer	-4.21E-03	-9.48E-03	-1.87E-03	0.00E+00	0.00E+00	-6.43E-03	-2.30E-02	0.00E+00	-1.23E-03	0.00E+00	0.00E+00	-1.97E-03	0.00E+00	0.00E+00	0.00E+00
3314	ALL		568088.2	4209117	NonCancer	-3.57E-03	-8.26E-03	-1.44E-03	0.00E+00	0.00E+00	-5.53E-03	-2.08E-02	0.00E+00	-1.03E-03	0.00E+00	0.00E+00	-1.75E-03	0.00E+00	0.00E+00	0.00E+00
3315	ALL		568188.2	4209117	NonCancer	-2.75E-03	-6.80E-03	-1.15E-03	0.00E+00	0.00E+00	-4.45E-03	-1.65E-02	0.00E+00	-7.86E-04	0.00E+00	0.00E+00	-1.53E-03	0.00E+00	0.00E+00	0.00E+00
3316	ALL		568288.2	4209117	NonCancer	-1.39E-03	-4.62E-03	-1.23E-03	0.00E+00	0.00E+00	-2.76E-03	-7.59E-03	0.00E+00	-4.09E-04	0.00E+00	0.00E+00	-1.28E-03	0.00E+00	0.00E+00	0.00E+00
3317	ALL		568388.2	4209117	NonCancer	-1.69E-03	-5.09E-03	-8.93E-04	0.00E+00	0.00E+00	-3.13E-03	-9.60E-03	0.00E+00	-4.68E-04	0.00E+00	0.00E+00	-1.33E-03	0.00E+00	0.00E+00	0.00E+00
3318	ALL		568488.2	4209117	NonCancer	-1.02E-03	-3.90E-03	-7.30E-04	0.00E+00	0.00E+00	-2.27E-03	-4.19E-03	0.00E+00	-2.64E-04	0.00E+00	0.00E+00	-1.18E-03	0.00E+00	0.00E+00	0.00E+00
3319	ALL		568588.2	4209117	NonCancer	-9.36E-04	-3.73E-03	-6.58E-04	0.00E+00	0.00E+00	-2.15E-03	-3.39E-03	0.00E+00	-2.19E-04	0.00E+00	0.00E+00	-1.15E-03	0.00E+00	0.00E+00	0.00E+00
3320	ALL		568688.2	4209117	NonCancer	-1.91E-03	-5.41E-03	-5.47E-04	0.00E+00	0.00E+00	-3.34E-03	-1.08E-02	0.00E+00	-4.28E-04	0.00E+00	0.00E+00	-1.30E-03	0.00E+00	0.00E+00	0.00E+00
3321	ALL		568788.2	4209117	NonCancer	-1.18E-03	-4.13E-03	-4.79E-04	0.00E+00	0.00E+00	-2.40E-03	-5.37E-03	0.00E+00	-2.05E-04	0.00E+00	0.00E+00	-1.14E-03	0.00E+00	0.00E+00	0.00E+00
3322	ALL		568888.2	4209117	NonCancer	-4.98E-04	-2.86E-03	-2.81E-04	0.00E+00	0.00E+00	-1.54E-03	9.03E-04	0.00E+00	-4.62E-05	0.00E+00	0.00E+00	-1.00E-03	0.00E+00	0.00E+00	9.03E-04
3323	ALL		568988.2	4209117	NonCancer	-4.70E-04	-2.78E-03	-3.01E-04	0.00E+00	0.00E+00	-1.52E-03	1.43E-03	0.00E+00	-7.56E-05	0.00E+00	0.00E+00	-1.02E-03	0.00E+00	0.00E+00	1.43E-03
3324	ALL		569088.2	4209117	NonCancer	-4.97E-04	-2.86E-03	-3.54E-04	0.00E+00	0.00E+00	-1.56E-03	1.37E-03	0.00E+00	-6.74E-05	0.00E+00	0.00E+00	-1.04E-03	0.00E+00	0.00E+00	1.37E-03
3325	ALL		569188.2	4209117	NonCancer	-9.38E-04	-3.81E-03	-4.35E-04	0.00E+00	0.00E+00	-2.13E-03	-3.20E-03	0.00E+00	-1.07E-04	0.00E+00	0.00E+00	-1.13E-03	0.00E+00	0.00E+00	0.00E+00
3326	ALL		567288.2	4209217	NonCancer	-8.75E-03	-1.73E-02	-6.38E-03	0.00E+00	0.00E+00	-1.28E-02	-3.92E-02	0.00E+00	-3.25E-03	0.00E+00	0.00E+00	-3.57E-03	0.00E+00	0.00E+00	0.00E+00
3327	ALL		567388.2	4209217	NonCancer	-8.88E-03	-1.71E-02	-6.53E-03	0.00E+00	0.00E+00	-1.29E-02	-4.25E-02	0.00E+00	-3.31E-03	0.00E+00	0.00E+00	-3.52E-03	0.00E+00	0.00E+00	0.00E+00
3328	ALL		567488.2	4209217	NonCancer	-6.02E-03	-1.30E-02	-4.13E-03	0.00E+00	0.00E+00	-8.99E-03	-3.52E-02	0.00E+00	-2.03E-03	0.00E+00	0.00E+00	-2.62E-03	0.00E+00	0.00E+00	0.00E+00
3329	ALL		567588.2	4209217	NonCancer	-2.16E-03	-6.72E-03	-1.94E-03	0.00E+00	0.00E+00	-4.09E-03	-1.16E-02	0.00E+00	-5.93E-04	0.00E+00	0.00E+00	-1.80E-03	0.00E+00	0.00E+00	0.00E+00
3330	ALL		567688.2	4209217	NonCancer	-1.45E-03	-5.61E-03	-1.62E-03	0.00E+00	0.00E+00	-3.23E-03	-7.22E-03	0.00E+00	-4.46E-04	0.00E+00	0.00E+00	-1.68E-03	0.00E+00	0.00E+00	0.00E+00
3331	ALL		567788.2	4209217	NonCancer	-2.56E-03	-7.28E-03	-2.46E-03	0.00E+00	0.00E+00	-4.54E-03	-1.52E-02	0.00E+00	-7.68E-04	0.00E+00	0.00E+00	-1.83E-03	0.00E+00	0.00E+00	0.00E+00
3332	ALL		567888.2	4209217	NonCancer	-4.87E-03	-1.08E-02	-2.17E-03	0.00E+00	0.00E+00	-7.29E-03	-2.69E-02	0.00E+00	-1.46E-03	0.00E+00	0.00E+00	-2.15E-03	0.00E+00	0.00E+00	0.00E+00
3333	ALL		567988.2	4209217	NonCancer	-4.73E-03	-1.03E-02	-1.87E-03	0.00E+00	0.00E+00	-7.02E-03	-2.60E-02	0.00E+00	-1.39E-03	0.00E+00	0.00E+00	-2.02E-03	0.00E+00	0.00E+00	0.00E+00
3334	ALL		568088.2	4209217	NonCancer	-1.57E-03	-5.07E-03	-1.65E-03	0.00E+00	0.00E+00	-3.04E-03	-8.80E-03	0.00E+00	-4.74E-04	0.00E+00	0.00E+00	-1.38E-03	0.00E+00	0.00E+00	0.00E+00
3335	ALL		568188.2	4209217	NonCancer	-9.02E-04	-3.81E-03	-9.73E-04	0.00E+00	0.00E+00	-2.18E-03	-2.67E-03	0.00E+00	-2.60E-04	0.00E+00	0.00E+00	-1.22E-03	0.00E+00	0.00E+00	0.00E+00
3336	ALL		568288.2	4209217	NonCancer	-2.45E-03	-6.45E-03	-8.90E-04	0.00E+00	0.00E+00	-4.12E-03	-1.43E-02	0.00E+00	-6.35E-04	0.00E+00	0.00E+00	-1.51E-03	0.00E+00	0.00E+00	0.00E+00
3337	ALL		568388.2	4209217	NonCancer	-3.63E-03	-8.37E-03	-9.94E-04	0.00E+00	0.00E+00	-5.56E-03	-2.02E-02	0.00E+00	-9.99E-04	0.00E+00	0.00E+00	-1.72E-03	0.00E+00	0.00E+00	0.00E+00
3338	ALL		568488.2	4209217	NonCancer	-1.49E-03	-4.79E-03	-6.25E-04	0.00E+00	0.00E+00	-2.87E-03	-7.45E-03	0.00E+00	-3.22E-04	0.00E+00	0.00E+00	-1.28E-03	0.00E+00	0.00E+00	0.00E+00
3339	ALL		568588.2	4209217	NonCancer	-9.60E-04	-3.86E-03	-6.02E-04	0.00E+00	0.00E+00	-2.19E-03	-3.42E-03	0.00E+00	-1.71E-04	0.00E+00	0.00E+00	-1.16E-03	0.00E+00	0.00E+00	0.00E+00
3340	ALL		568688.2	4209217	NonCancer	-3.04E-03	-7.30E-03	-7.78E-04	0.00E+00	0.00E+00	-4.80E-03	-1.62E-02	0.00E+00	-8.11E-04	0.00E+00	0.00E+00	-1.57E-03	0.00E+00	0.00E+00	0.00E+00
3341	ALL		568788.2	4209217	NonCancer	-1.84E-03	-5.37E-03	-4.33E-04	0.00E+00	0.00E+00	-3.29E-03	-9.14E-03	0.00E+00	-3.71E-04	0.00E+00	0.00E+00	-1.33E-03	0.00E+00	0.00E+00	0.00E+00
3342	ALL		568888.2	4209217	NonCancer	-5.96E-04	-3.24E-03	-4.83E-04	0.00E+00	0.00E+00	-1.74E-03	-6.01E-05	0.00E+00	-3.20E-05	0.00E+00	0.00E+00	-1.10E-03	0.00E+00	0.00E+00	0.00E+00
3343	ALL		568988.2	4209217	NonCancer	-5.82E-04	-3.15E-03	-4.55E-04	0.00E+00	0.00E+00	-1.73E-03	8.68E-04	0.00E+00	-5.26E-05	0.00E+00	0.00E+00	-1.11E-03	0.00E+00	0.00E+00	8.68E-04
3344	ALL		569088.2	4209217	NonCancer	-5.45E-04	-3.10E-03	-5.06E-04	0.00E+00	0.00E+00	-1.72E-03	1.35E-03	0.00E+00	-9.49E-05	0.00E+00	0.00E+00	-1.14E-03	0.00E+00	0.00E+00	1.35E-03
3345	ALL		569188.2	4209217	NonCancer	-5.89E-04	-3.21E-03	-5.98E-04	0.00E+00	0.00E+00	-1.79E-03	1.12E-03	0.00E+00	-8.64E-05	0.00E+00	0.00E+00	-1.17E-03	0.00E+00	0.00E+00	1.12E-03
3346	ALL		567288.2	4209317	NonCancer	-9.31E-03	-1.79E-02	-6.91E-03	0.00E+00	0.00E+00	-1.36E-02	-3.98E-02	0.00E+00	-3.50E-03	0.00E+00	0.00E+00	-3.75E-03	0.00E+00	0.00E+00	0.00E+00
3347	ALL		567388.2	4209317	NonCancer	-8.91E-03	-1.76E-02	-6.70E-03	0.00E+00	0.00E+00	-1.29E-02	-4.83E-02	0.00E+00	-3.33E-03	0.00E+00	0.00E+00	-3.52E-03	0.00E+00	0.00E+00	0.00E+00
3348	ALL		567488.2	4209317	NonCancer	-7.74E-03	-1.60E-02	-5.90E-03	0.00E+00	0.00E+00	-1.14E-02	-4.52E-02	0.00E+00	-2.79E-03	0.00E+00	0.00E+00	-3.19E-03	0.00E+00	0.00E+00	0.00E+00
3349	ALL		567588.2	4209317	NonCancer	-3.61E-03	-9.12E-03	-2.98E-03	0.00E+00	0.00E+00	-5.96E-03	-1.99E-02	0.00E+00	-1.00E-03	0.00E+00	0.00E+00	-2.13E-03	0.00E+00	0.00E+00	0.00E+00
3350	ALL		567688.2	4209317	NonCancer	-4.31E-03	-1.01E-02	-2.15E-03	0.00E+00	0.00E+00	-6.74E-03	-2.36E-02	0.00E+00	-1.23E-03	0.00E+00	0.00E+00	-2.18E-03	0.00E+00	0.00E+00	0.00E+00
3351	ALL		567788.2	4209317	NonCancer	-5.56E-03	-1.21E-02	-2.58E-03	0.00E+00	0.00E+00	-8.22E-03	-2.99E-02	0.00E+00	-1.74E-03	0.00E+00	0.00E+00	-2.35E-03	0.00E+00	0.00E+00	0.00E+00
3352	ALL		567888.2	4209317	NonCancer	-8.26E-03	-1.60E-02	-4.88E-03	0.00E+00	0.00E+00	-1.18E-02	-4.42E-02	0.00E+00	-3.03E-03	0.00E+00	0.00E+00	-3.08E-03	0.00E+00	0.00E+00	0.00E+00
3353	ALL		567988.2	4209317	NonCancer	-3.28E-03	-7.96E-03	-1.29E-03	0.00E+00	0.00E+00	-5.23E-03	-1.90E-02	0.00E+00	-9.16E-04	0.00E+00	0.00E+00	-1.75E-03	0.00E+00	0.00E+00	0.00E+00
3354	ALL		568088.2	4209317	NonCancer	-8.41E-04	-3.80E-03	-9.12E-04	0.00E+00	0.00E+00	-2.16E-03	-1.46E-03	0.00E+00	-2.38E-04	0.00E+00	0.00E+00	-1.26E-03	0.00E+00	0.00E+00	0.00E+00
3355	ALL		568188.2	4209317	NonCancer	-1.72E-03	-5.34E-03	-8.75E-04	0.00E+00	0.00E+00	-3.25E-03	-8.82E-03	0.00E+00	-4.41E-04	0.00E+00	0.00E+00	-1.42E-03	0.00E+00	0.00E+00	0.00E+00
3356	ALL		568288.2	4209317	NonCancer	-3.02E-03	-7.49E-03	-8.41E-04	0.00E+00	0.00E+00	-4.84E-03	-1.70E-02	0.00E+00	-7.76E-04	0.00E+00	0.00E+00	-1.63E-03	0.00E+00	0.00E+00	0.00E+00
3357	ALL		568388.2	4209317	NonCancer	-5.74E-03	-1.14E-02	-2.35E-03	0.00E+00	0.00E+00	-8.32E-03	-2.94E-02	0.00E+00	-1.89E-03	0.00E+00	0.00E+00	-2.26E-03	0.00E+00	0.00E+00	0.00E+00
3358	ALL		568488.2	4209317	NonCancer	-4.93E-03	-1.02E-02	-1.81E-03	0.00E+00	0.00E+00	-7.26E-03	-2.44E-02	0.00E+00	-1.52E-03	0.00E+00	0.00E+00	-2.05E-03	0.00E+00	0.00E+00	0.00E+00
3359	ALL		568588.2	4209317	NonCancer	-1.90E-03	-5.60E-03	-4.64E-04	0.00E+00	0.00E+00	-3.42E-03	-9.28E-03	0.00E+00	-3.85E-04	0.00E+00	0.00E+00	-1.40E-03	0.00E+00	0.00E+00	0.00E+00
3360	ALL		568688.2	4209317	NonCancer	-4.18E-03	-9.05E-03	-1.62E-03	0.00E+00	0.00E+00	-6.37E-03	-2.08E-02	0.00E+00	-1.24E-03	0.00E+00	0.00E+00	-1.94E-03	0.00E+00	0.00E+00	0.00E+00
3361	ALL		568788.2	4209317	NonCancer	-9.27E-04	-4.03E-03	-4.94E-04	0.00E+00	0.00E+00	-2.24E-03	-2.71E-03	0.00E+00	-9.56E-05	0.00E+00	0.00E+00	-1.25E-03	0.00E+00	0.00E+00	0.00E+00
3362	ALL		568888.2	4209317	NonCancer	-1.16E-03	-4.42E-03	-4.97E-04	0.00E+00	0.00E+00	-2.55E-03	-4.02E-03	0.00E+00	-1.59E-04	0.00E+00	0.00E+00	-1.32E-03	0.00E+00	0.00E+00	0.00E+00
3363	ALL		568988.2	4209317	NonCancer	-1.65E-03	-5.20E-03	-7.48E-04	0.00E+00	0.00E+00	-3.19E-03	-6.76E-03	0.00E+00	-3.35E-04	0.00E+00	0.00E+00	-1.44E-03	0.00E+00	0.00E+00	0.00E+00
3364	ALL		569088.2	4209317	NonCancer	-6.86E-04	-3.59E-03	-7.40E-04	0.00E+00	0.00E+00	-1.99E-03	-4.62E-05	0.00E+00	-5.80E-05	0.00E+00	0.00E+00	-1.26E-03	0.00E+00	0.00E+00	0.00E+00
3365	ALL		569188.2	4209317	NonCancer	-6.70E-04	-3.49E-03	-7.96E-04	0.00E+00	0.00E+00	-1.99E-03	6.14E-04	0.00E+00	-1.05E-04	0.00E+00	0.00E+00	-1.28E-03	0.00E+00	0.00E+00	6.14E-04
3366	ALL		567288.2	4209417	NonCancer	-5.70E-03	-1.29E-02	-3.93E-03	0.00E+00	0.00E+00	-8.74E-03	-3.31E-02	0.00E+00	-1.81E-03	0.00E+00	0.00E+00	-2.71E-03	0.00E+00	0.00E+00	0.00E+00
3367	ALL		567388.2	4209417	NonCancer	-4.08E-03	-1.03E-02	-3.38E-03	0.00E+00	0.00E+00	-6.64E-03	-2.30E-02	0.00E+00	-1.13E-03	0.00E+00	0.00E+00	-2.33E-03	0.00E+00	0.00E+00	0.00E+00
3368	ALL		567488.2	4209417	NonCancer	-3.58E-03	-9.29E-03	-3.17E-03	0.00E+00	0.00E+00	-5.98E-03	-2.04E-02	0.00E+00	-1.01E-03	0.00E+00	0.00E+00	-2.20E-03	0.00E+00	0.00E+00	0.00E+00
3369	ALL		567588.2	4209417	NonCancer	-6.56E-03	-1.41E-02	-4.00E-03	0.00E+00	0.00E+00	-9.70E-03	-3.61E-02	0.00E+00	-2.19E-03	0.00E+00	0.00E+00	-2.77E-03	0.00E+00	0.00E+00	0.00E+00
3370	ALL		567688.2	4209417	NonCancer	-7.93E-03	-1.60E-02	-4.58E-03	0.00E+00	0.00E+00	-1.14E-02	-4.32E-02	0.00E+00	-2.83E-03	0.00E+00	0.00E+00	-3.06E-03	0.00E+00	0.00E+00	0.00E+00
3371	ALL		567788.2	4209417	NonCancer	-8.74E-03	-1.70E-02	-7.07E-03	0.00E+00	0.00E+00	-1.32E-02	-4.09E-02	0.00E+00	-3.40E-03	0.00E+00	0.00E+00	-3.90E-03	0.00E+00	0.00E+00	0.00E+00
3372	ALL		567888.2	4209417	NonCancer	-5.94E-03	-1.24E-02	-2.41E-03	0.00E+00	0.00E+00	-8.66E-03	-3.10E-02	0.00E+00	-1.90E-03	0.00E+00	0.00E+00	-2.39E-03	0.00E+00	0.00E+00	0.00E+00
3373	ALL		567988.2	4209417	NonCancer	-2.46E-03	-6.76E-03	-1.04E-03	0.00E+00	0.00E+00	-4.25E-03	-1.38E-02	0.00E+00	-6.44E-04	0.00E+00	0.00E+00	-1.63E-03	0.00E+00	0.00E+00	0.00E+00
3374	ALL		568088.2	4209417	NonCancer	-8.77E-04	-3.95E-03	-8.95E-04	0.00E+00	0.00E+00	-2.23E-03	-1.38E-03	0.00E+00	-2.19E-04	0.00E+00	0.00E+00	-1.30E-03	0.00E+00	0.00E+00	0.00E+00
3375	ALL		568188.2	4209417	NonCancer	-2.00E-03	-5.91E-03	-6.88E-04	0.00E+00	0.00E+00	-3.62E-03	-1.04E-02	0.00E+00	-4.48E-04	0.00E+00	0.00E+00	-1.49E-03	0.00E+00	0.00E+00	0.00E+00
3376	ALL		568288.2	4209417	NonCancer	-5.64E-03	-1.15E-02	-2.22E-03	0.00E+00	0.00E+00	-8.24E-03	-2.84E-02	0.00E+00	-1.80E-03	0.00E+00	0.00E+00	-2.28E-03	0.00E+00	0.00E+00	0.00E+00
3377	ALL		568388.2	4209417	NonCancer	-7.95E-03	-1.50E-02	-4.76E-03	0.00E+00	0.00E+00	-1.15E-02	-3.88E-02	0.00E+00	-2.93E-03	0.00E+00	0.00E+00	-3.09E-03	0.00E+00	0.00E+00	0.00E+00
3378	ALL		568488.2	4209417	NonCancer	-6.05E-03	-1.23E-02	-2.97E-03	0.00E+00	0.00E+00	-8.89E-03	-3.10E-02	0.00E+00	-2.01E-03	0.00E+00	0.00E+00	-2.49E-03	0.00E+00	0.00E+00	0.00E+00
3379	ALL		568588.2	4209417	NonCancer	-5.50E-03	-1.14E-02	-2.70E-03	0.00E+00	0.00E+00	-8.20E-03	-2.82E-02	0.00E+00	-1.76E-03	0.00E+00	0.00E+00	-2.37E-03	0.00E+00	0.00E+00	0.00E+00
3380	ALL		568688.2	4209417	NonCancer	-6.55E-03	-1.32E-02	-3.94E-03	0.00E+00	0.00E+00	-9.66E-03	-3.43E-02	0.00E+00	-2.34E-03	0.00E+00	0.00E+00	-2.72E-03	0.00E+00	0.00E+00	0.00E+00
3381	ALL		568788.2	4209417	NonCancer	-5.26E-03	-1.12E-02	-2.96E-03	0.00E+00	0.00E+00	-7.96E-03	-2.78E-02	0.00E+00	-1.71E-03	0.00E+00	0.00E+00	-2.38E-03	0.00E+00	0.00E+00	0.00E+00
3382	ALL		568888.2	4209417	NonCancer	-3.60E-03	-8.41E-03	-1.87E-03	0.00E+00	0.00E+00	-5.80E-03	-1.84E-02	0.00E+00	-1.01E-03	0.00E+00	0.00E+00	-1.97E-03	0.00E+00	0.00E+00	0.00E+00
3383	ALL		568988.2	4209417	NonCancer	-7.65E-04	-3.91E-03	-9.97E-04	0.00E+00	0.00E+00	-2.18E-03	-7.31E-04	0.00E+00	-8.54E-05	0.00E+00	0.00E+00	-1.36E-03	0.00E+00	0.00E+00	0.00E+00
3384	ALL		569088.2	4209417	NonCancer	-7.05E-04	-3.72E-03	-9.06E-04	0.00E+00	0.00E+00	-2.12E-03	2.79E-04	0.00E+00	-1.23E-04	0.00E+00	0.00E+00	-1.37E-03	0.00E+00	0.00E+00	2.79E-04
3385	ALL		569188.2	4209417	NonCancer	-6.48E-04	-3.63E-03	-9.13E-04	0.00E+00	0.00E+00	-2.04E-03	3.20E-04	0.00E+00	-1.13E-04	0.00E+00	0.00E+00	-1.35E-03	0.00E+00	0.00E+00	3.20E-04
3386	ALL		567288.2	4209517	NonCancer	-4.48E-03	-1.12E-02	-3.73E-03	0.00E+00	0.00E+00	-7.23E-03	-2.52E-02	0.00E+00	-1.27E-03	0.00E+00	0.00E+00	-2.49E-03	0.00E+00	0.00E+00	0.00E+00
3387	ALL		567388.2	4209517	NonCancer	-2.15E-03	-7.27E-03	-2.25E-03	0.00E+00	0.00E+00	-4.31E-03	-1.19E-02	0.00E+00	-6.24E-04	0.00E+00	0.00E+00	-2.03E-03	0.00E+00	0.00E+00	0.00E+00
3388	ALL		567488.2	4209517	NonCancer	-5.95E-03	-1.33E-02	-3.23E-03	0.00E+00	0.00E+00	-8.96E-03	-3.17E-02	0.00E+00	-1.87E-03	0.00E+00	0.00E+00	-2.68E-03	0.00E+00	0.00E+00	0.00E+00
3389	ALL		567588.2	4209517	NonCancer	-6.98E-03	-1.47E-02	-3.49E-03	0.00E+00	0.00E+00	-1.02E-02	-3.71E-02	0.00E+00	-2.29E-03	0.00E+00	0.00E+00	-2.80E-03	0.00E+00	0.00E+00	0.00E+00
3390	ALL		567688.2	4209517	NonCancer	-6.09E-03	-1.38E-02	-5.58E-03	0.00E+00	0.00E+00	-9.88E-03	-2.25E-02	0.00E+00	-2.40E-03	0.00E+00	0.00E+00	-3.39E-03	0.00E+00	0.00E+00	0.00E+00
3391	ALL		567788.2	4209517	NonCancer	-8.71E-03	-1.70E-02	-6.11E-03	0.00E+00	0.00E+00	-1.31E-02	-4.01E-02	0.00E+00	-3.33E-03	0.00E+00	0.00E+00	-3.87E-03	0.00E+00	0.00E+00	0.00E+00
3392	ALL		567888.2	4209517	NonCancer	-5.64E-03	-1.20E-02	-2.04E-03	0.00E+00	0.00E+00	-8.32E-03	-2.84E-02	0.00E+00	-1.79E-03	0.00E+00	0.00E+00	-2.36E-03	0.00E+00	0.00E+00	0.00E+00
3393	ALL		567988.2	4209517	NonCancer	-2.95E-03	-7.63E-03	-9.22E-04	0.00E+00	0.00E+00	-4.88E-03	-1.59E-02	0.00E+00	-7.43E-04	0.00E+00	0.00E+00	-1.75E-03	0.00E+00	0.00E+00	0.00E+00
3394	ALL		568088.2	4209517	NonCancer	-2.50E-03	-6.85E-03	-7.41E-04	0.00E+00	0.00E+00	-4.33E-03	-1.28E-02	0.00E+00	-5.90E-04	0.00E+00	0.00E+00	-1.67E-03	0.00E+00	0.00E+00	0.00E+00
3395	ALL		568188.2	4209517	NonCancer	-5.16E-03	-1.09E-02	-1.91E-03	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
3400	ALL		568688.2	4209517	NonCancer	-1.84E-03	-5.83E-03	-8.58E-04	0.00E+00	0.00E+00	-3.58E-03	-7.98E-03	0.00E+00	-3.79E-04	0.00E+00	0.00E+00	-1.62E-03	0.00E+00	0.00E+00	0.00E+00
3401	ALL		568788.2	4209517	NonCancer	-1.34E-03	-4.99E-03	-9.77E-04	0.00E+00	0.00E+00	-2.96E-03	-4.66E-03	0.00E+00	-2.57E-04	0.00E+00	0.00E+00	-1.54E-03	0.00E+00	0.00E+00	0.00E+00
3402	ALL		568888.2	4209517	NonCancer	-8.10E-04	-4.13E-03	-1.09E-03	0.00E+00	0.00E+00	-2.29E-03	-1.11E-03	0.00E+00	-1.05E-04	0.00E+00	0.00E+00	-1.43E-03	0.00E+00	0.00E+00	0.00E+00
3403	ALL		568988.2	4209517	NonCancer	-1.30E-03	-4.88E-03	-1.18E-03	0.00E+00	0.00E+00	-2.89E-03	-4.69E-03	0.00E+00	-2.71E-04	0.00E+00	0.00E+00	-1.50E-03	0.00E+00	0.00E+00	0.00E+00
3404	ALL		569088.2	4209517	NonCancer	-6.75E-04	-3.75E-03	-9.44E-04	0.00E+00	0.00E+00	-2.07E-03	-1.72E-04	0.00E+00	-1.29E-04	0.00E+00	0.00E+00	-1.35E-03	0.00E+00	0.00E+00	0.00E+00
3405	ALL		569188.2	4209517	NonCancer	-6.30E-04	-3.62E-03	-9.69E-04	0.00E+00	0.00E+00	-2.01E-03	-2.32E-04	0.00E+00	-1.59E-04	0.00E+00	0.00E+00	-1.34E-03	0.00E+00	0.00E+00	0.00E+00
3406	ALL		567288.2	4209617	NonCancer	-9.08E-03	-1.89E-02	-7.30E-03	0.00E+00	0.00E+00	-1.34E-02	-4.95E-02	0.00E+00	-3.37E-03	0.00E+00	0.00E+00	-3.84E-03	0.00E+00	0.00E+00	0.00E+00
3407	ALL		567388.2	4209617	NonCancer	-7.26E-03	-1.56E-02	-4.81E-03	0.00E+00	0.00E+00	-1.07E-02	-3.96E-02	0.00E+00	-2.41E-03	0.00E+00	0.00E+00	-3.06E-03	0.00E+00	0.00E+00	0.00E+00
3408	ALL		567488.2	4209617	NonCancer	-8.66E-03	-1.76E-02	-4.95E-03	0.00E+00	0.00E+00	-1.25E-02	-4.76E-02	0.00E+00	-3.06E-03	0.00E+00	0.00E+00	-3.37E-03	0.00E+00	0.00E+00	0.00E+00
3409	ALL		567588.2	4209617	NonCancer	-9.86E-03	-1.92E-02	-6.80E-03	0.00E+00	0.00E+00	-1.45E-02	-4.66E-02	0.00E+00	-3.77E-03	0.00E+00	0.00E+00	-4.11E-03	0.00E+00	0.00E+00	0.00E+00
3410	ALL		567688.2	4209617	NonCancer	-2.33E-03	-1.22E-02	-1.53E-03	0.00E+00	0.00E+00	-6.39E-03	-2.51E-03	0.00E+00	-1.10E-03	0.00E+00	0.00E+00	-3.85E-03	0.00E+00	0.00E+00	0.00E+00
3411	ALL		567788.2	4209617	NonCancer	-9.34E-03	-1.79E-02	-6.02E-03	0.00E+00	0.00E+00	-1.37E-02	-4.30E-02	0.00E+00	-3.48E-03	0.00E+00	0.00E+00	-3.85E-03	0.00E+00	0.00E+00	0.00E+00
3412	ALL		567888.2	4209617	NonCancer	-5.31E-03	-1.14E-02	-1.82E-03	0.00E+00	0.00E+00	-7.98E-03	-2.71E-02	0.00E+00	-1.64E-03	0.00E+00	0.00E+00	-2.36E-03	0.00E+00	0.00E+00	0.00E+00
3413	ALL		567988.2	4209617	NonCancer	-8.51E-03	-1.64E-02	-4.83E-03	0.00E+00	0.00E+00	-1.23E-02	-4.18E-02	0.00E+00	-3.10E-03	0.00E+00	0.00E+00	-3.33E-03	0.00E+00	0.00E+00	0.00E+00
3414	ALL		568088.2	4209617	NonCancer	-8.71E-03	-1.68E-02	-5.81E-03	0.00E+00	0.00E+00	-1.29E-02	-4.14E-02	0.00E+00	-3.23E-03	0.00E+00	0.00E+00	-3.68E-03	0.00E+00	0.00E+00	0.00E+00
3415	ALL		568188.2	4209617	NonCancer	-6.66E-03	-1.38E-02	-4.14E-03	0.00E+00	0.00E+00	-1.04E-02	-2.88E-02	0.00E+00	-2.48E-03	0.00E+00	0.00E+00	-3.37E-03	0.00E+00	0.00E+00	0.00E+00
3416	ALL		568288.2	4209617	NonCancer	-1.65E-03	-1.07E-02	4.54E-03	0.00E+00	0.00E+00	-5.13E-03	2.31E-02	0.00E+00	-6.46E-04	0.00E+00	0.00E+00	-3.31E-03	0.00E+00	0.00E+00	2.31E-02
3417	ALL		568388.2	4209617	NonCancer	-6.00E-03	-1.27E-02	-3.28E-03	0.00E+00	0.00E+00	-9.04E-03	-3.17E-02	0.00E+00	-1.97E-03	0.00E+00	0.00E+00	-2.69E-03	0.00E+00	0.00E+00	0.00E+00
3418	ALL		568488.2	4209617	NonCancer	-4.96E-03	-1.10E-02	-2.63E-03	0.00E+00	0.00E+00	-7.68E-03	-2.67E-02	0.00E+00	-1.52E-03	0.00E+00	0.00E+00	-2.43E-03	0.00E+00	0.00E+00	0.00E+00
3419	ALL		568588.2	4209617	NonCancer	-1.23E-03	-4.97E-03	-9.56E-04	0.00E+00	0.00E+00	-2.88E-03	-3.94E-03	0.00E+00	-2.20E-04	0.00E+00	0.00E+00	-1.57E-03	0.00E+00	0.00E+00	0.00E+00
3420	ALL		568688.2	4209617	NonCancer	-8.54E-04	-4.25E-03	-9.86E-04	0.00E+00	0.00E+00	-2.38E-03	-7.77E-04	0.00E+00	-1.46E-04	0.00E+00	0.00E+00	-1.48E-03	0.00E+00	0.00E+00	0.00E+00
3421	ALL		568788.2	4209617	NonCancer	-7.21E-04	-3.99E-03	-9.27E-04	0.00E+00	0.00E+00	-2.19E-03	-2.37E-04	0.00E+00	-1.37E-04	0.00E+00	0.00E+00	-1.43E-03	0.00E+00	0.00E+00	0.00E+00
3422	ALL		568888.2	4209617	NonCancer	-6.88E-04	-3.86E-03	-9.51E-04	0.00E+00	0.00E+00	-2.14E-03	-2.88E-04	0.00E+00	-1.58E-04	0.00E+00	0.00E+00	-1.41E-03	0.00E+00	0.00E+00	0.00E+00
3423	ALL		568988.2	4209617	NonCancer	-8.46E-04	-4.03E-03	-1.09E-03	0.00E+00	0.00E+00	-2.30E-03	-1.15E-03	0.00E+00	-1.96E-04	0.00E+00	0.00E+00	-1.40E-03	0.00E+00	0.00E+00	0.00E+00
3424	ALL		569088.2	4209617	NonCancer	-8.51E-04	-4.00E-03	-1.14E-03	0.00E+00	0.00E+00	-2.28E-03	-1.29E-03	0.00E+00	-2.05E-04	0.00E+00	0.00E+00	-1.37E-03	0.00E+00	0.00E+00	0.00E+00
3425	ALL		569188.2	4209617	NonCancer	-6.96E-04	-3.76E-03	-1.09E-03	0.00E+00	0.00E+00	-2.09E-03	-5.15E-04	0.00E+00	-1.80E-04	0.00E+00	0.00E+00	-1.35E-03	0.00E+00	0.00E+00	0.00E+00
3426	ALL		569288.2	4209617	NonCancer	-7.74E-04	-3.87E-03	-1.19E-03	0.00E+00	0.00E+00	-2.17E-03	-1.08E-03	0.00E+00	-2.10E-04	0.00E+00	0.00E+00	-1.35E-03	0.00E+00	0.00E+00	0.00E+00
3427	ALL		567288.2	4209717	NonCancer	-9.54E-03	-1.95E-02	-9.07E-03	0.00E+00	0.00E+00	-1.55E-02	-4.12E-02	0.00E+00	-3.79E-03	0.00E+00	0.00E+00	-5.34E-03	0.00E+00	0.00E+00	0.00E+00
3428	ALL		567388.2	4209717	NonCancer	-1.05E-02	-2.04E-02	-8.56E-03	0.00E+00	0.00E+00	-1.55E-02	-4.87E-02	0.00E+00	-4.04E-03	0.00E+00	0.00E+00	-4.42E-03	0.00E+00	0.00E+00	0.00E+00
3429	ALL		567488.2	4209717	NonCancer	-9.33E-03	-1.86E-02	-7.64E-03	0.00E+00	0.00E+00	-1.44E-02	-4.16E-02	0.00E+00	-3.59E-03	0.00E+00	0.00E+00	-4.52E-03	0.00E+00	0.00E+00	0.00E+00
3430	ALL		567588.2	4209717	NonCancer	-1.87E-03	-1.62E-02	-1.82E-03	0.00E+00	0.00E+00	-7.05E-03	1.13E-02	0.00E+00	-1.05E-03	0.00E+00	0.00E+00	-5.00E-03	0.00E+00	0.00E+00	1.13E-02
3431	ALL		567688.2	4209717	NonCancer	-3.09E-03	-1.14E-02	-1.51E-03	0.00E+00	0.00E+00	-6.95E-03	3.30E-03	0.00E+00	-1.25E-03	0.00E+00	0.00E+00	-3.62E-03	0.00E+00	0.00E+00	3.30E-03
3432	ALL		567788.2	4209717	NonCancer	-9.27E-03	-1.78E-02	-5.55E-03	0.00E+00	0.00E+00	-1.35E-02	-4.49E-02	0.00E+00	-3.41E-03	0.00E+00	0.00E+00	-3.70E-03	0.00E+00	0.00E+00	0.00E+00
3433	ALL		567888.2	4209717	NonCancer	-8.79E-03	-1.72E-02	-6.18E-03	0.00E+00	0.00E+00	-1.33E-02	-4.05E-02	0.00E+00	-3.26E-03	0.00E+00	0.00E+00	-3.98E-03	0.00E+00	0.00E+00	0.00E+00
3434	ALL		567988.2	4209717	NonCancer	-5.68E-03	-1.30E-02	-2.72E-03	0.00E+00	0.00E+00	-9.31E-03	-2.11E-02	0.00E+00	-2.09E-03	0.00E+00	0.00E+00	-3.26E-03	0.00E+00	0.00E+00	0.00E+00
3435	ALL		568088.2	4209717	NonCancer	-1.88E-03	-1.02E-02	4.29E-03	0.00E+00	0.00E+00	-5.19E-03	2.70E-02	0.00E+00	-6.93E-04	0.00E+00	0.00E+00	-3.13E-03	0.00E+00	0.00E+00	2.70E-02
3436	ALL		568188.2	4209717	NonCancer	-5.57E-04	-9.90E-03	9.42E-03	0.00E+00	0.00E+00	-5.17E-03	4.91E-02	0.00E+00	-1.27E-04	0.00E+00	0.00E+00	-4.53E-03	0.00E+00	0.00E+00	4.91E-02
3437	ALL		568288.2	4209717	NonCancer	-3.35E-03	-9.08E-03	2.92E-04	0.00E+00	0.00E+00	-6.18E-03	5.62E-03	0.00E+00	-1.21E-03	0.00E+00	0.00E+00	-2.56E-03	0.00E+00	0.00E+00	5.62E-03
3438	ALL		568388.2	4209717	NonCancer	-7.12E-03	-1.47E-02	-5.00E-03	0.00E+00	0.00E+00	-1.08E-02	-3.83E-02	0.00E+00	-2.60E-03	0.00E+00	0.00E+00	-3.23E-03	0.00E+00	0.00E+00	0.00E+00
3439	ALL		568488.2	4209717	NonCancer	-3.75E-03	-9.49E-03	-2.02E-03	0.00E+00	0.00E+00	-6.16E-03	-2.15E-02	0.00E+00	-1.05E-03	0.00E+00	0.00E+00	-2.17E-03	0.00E+00	0.00E+00	0.00E+00
3440	ALL		568588.2	4209717	NonCancer	-1.24E-03	-5.09E-03	-1.17E-03	0.00E+00	0.00E+00	-2.88E-03	-4.23E-03	0.00E+00	-2.45E-04	0.00E+00	0.00E+00	-1.56E-03	0.00E+00	0.00E+00	0.00E+00
3441	ALL		568688.2	4209717	NonCancer	-1.16E-03	-4.90E-03	-1.24E-03	0.00E+00	0.00E+00	-2.75E-03	-3.76E-03	0.00E+00	-2.31E-04	0.00E+00	0.00E+00	-1.52E-03	0.00E+00	0.00E+00	0.00E+00
3442	ALL		568788.2	4209717	NonCancer	-9.31E-04	-4.39E-03	-1.13E-03	0.00E+00	0.00E+00	-2.43E-03	-1.98E-03	0.00E+00	-1.91E-04	0.00E+00	0.00E+00	-1.44E-03	0.00E+00	0.00E+00	0.00E+00
3443	ALL		568888.2	4209717	NonCancer	-9.06E-04	-4.22E-03	-1.19E-03	0.00E+00	0.00E+00	-2.40E-03	-1.46E-03	0.00E+00	-2.25E-04	0.00E+00	0.00E+00	-1.44E-03	0.00E+00	0.00E+00	0.00E+00
3444	ALL		568988.2	4209717	NonCancer	-8.15E-04	-4.07E-03	-1.19E-03	0.00E+00	0.00E+00	-2.29E-03	-1.03E-03	0.00E+00	-2.21E-04	0.00E+00	0.00E+00	-1.42E-03	0.00E+00	0.00E+00	0.00E+00
3445	ALL		569088.2	4209717	NonCancer	-7.39E-04	-3.93E-03	-1.18E-03	0.00E+00	0.00E+00	-2.18E-03	-7.17E-04	0.00E+00	-2.02E-04	0.00E+00	0.00E+00	-1.40E-03	0.00E+00	0.00E+00	0.00E+00
3446	ALL		569188.2	4209717	NonCancer	-9.03E-04	-4.16E-03	-1.30E-03	0.00E+00	0.00E+00	-2.37E-03	-1.85E-03	0.00E+00	-2.52E-04	0.00E+00	0.00E+00	-1.41E-03	0.00E+00	0.00E+00	0.00E+00
3447	ALL		569288.2	4209717	NonCancer	-9.08E-04	-4.11E-03	-1.19E-03	0.00E+00	0.00E+00	-2.35E-03	-1.90E-03	0.00E+00	-2.64E-04	0.00E+00	0.00E+00	-1.39E-03	0.00E+00	0.00E+00	0.00E+00
3448	ALL		569388.2	4209717	NonCancer	-1.23E-03	-4.63E-03	-1.40E-03	0.00E+00	0.00E+00	-2.73E-03	-4.08E-03	0.00E+00	-3.41E-04	0.00E+00	0.00E+00	-1.43E-03	0.00E+00	0.00E+00	0.00E+00
3449	ALL		567288.2	4209817	NonCancer	-6.08E-03	-1.47E-02	-6.13E-03	0.00E+00	0.00E+00	-1.02E-02	-2.29E-02	0.00E+00	-2.40E-03	0.00E+00	0.00E+00	-3.72E-03	0.00E+00	0.00E+00	0.00E+00
3450	ALL		567388.2	4209817	NonCancer	-5.43E-03	-1.38E-02	-4.21E-03	0.00E+00	0.00E+00	-9.48E-03	-1.93E-02	0.00E+00	-2.13E-03	0.00E+00	0.00E+00	-3.67E-03	0.00E+00	0.00E+00	0.00E+00
3451	ALL		567488.2	4209817	NonCancer	-4.01E-03	-1.23E-02	-2.66E-03	0.00E+00	0.00E+00	-7.91E-03	-3.17E-03	0.00E+00	-1.57E-03	0.00E+00	0.00E+00	-3.60E-03	0.00E+00	0.00E+00	0.00E+00
3452	ALL		567588.2	4209817	NonCancer	-7.41E-04	-1.01E-02	5.10E-03	0.00E+00	0.00E+00	-6.40E-03	6.00E-02	0.00E+00	-2.17E-04	0.00E+00	0.00E+00	-5.57E-03	0.00E+00	0.00E+00	6.00E-02
3453	ALL		567688.2	4209817	NonCancer	-4.44E-03	-1.23E-02	-2.41E-03	0.00E+00	0.00E+00	-8.20E-03	-4.58E-03	0.00E+00	-1.66E-03	0.00E+00	0.00E+00	-3.44E-03	0.00E+00	0.00E+00	0.00E+00
3454	ALL		567788.2	4209817	NonCancer	-3.83E-03	-1.12E-02	2.41E-04	0.00E+00	0.00E+00	-7.31E-03	5.37E-03	0.00E+00	-1.39E-03	0.00E+00	0.00E+00	-3.19E-03	0.00E+00	0.00E+00	5.37E-03
3455	ALL		567888.2	4209817	NonCancer	-6.57E-04	-8.78E-03	1.10E-02	0.00E+00	0.00E+00	-5.25E-03	7.02E-02	0.00E+00	-3.23E-05	0.00E+00	0.00E+00	-4.50E-03	0.00E+00	0.00E+00	7.02E-02
3456	ALL		567988.2	4209817	NonCancer	-5.63E-04	-5.65E-03	1.12E-02	0.00E+00	0.00E+00	-5.23E-03	1.15E-01	0.00E+00	2.26E-04	0.00E+00	0.00E+00	-4.60E-03	0.00E+00	0.00E+00	1.15E-01
3457	ALL		568088.2	4209817	NonCancer	-1.31E-03	-1.47E-02	6.34E-03	0.00E+00	0.00E+00	-5.91E-03	5.61E-02	0.00E+00	-5.69E-04	0.00E+00	0.00E+00	-4.47E-03	0.00E+00	0.00E+00	5.61E-02
3458	ALL		568188.2	4209817	NonCancer	-7.40E-03	-1.53E-02	-5.00E-03	0.00E+00	0.00E+00	-1.12E-02	-4.02E-02	0.00E+00	-2.68E-03	0.00E+00	0.00E+00	-3.34E-03	0.00E+00	0.00E+00	0.00E+00
3459	ALL		568288.2	4209817	NonCancer	-4.88E-03	-1.15E-02	-2.71E-03	0.00E+00	0.00E+00	-7.69E-03	-2.83E-02	0.00E+00	-1.49E-03	0.00E+00	0.00E+00	-2.51E-03	0.00E+00	0.00E+00	0.00E+00
3460	ALL		568388.2	4209817	NonCancer	-2.89E-03	-8.42E-03	-1.53E-03	0.00E+00	0.00E+00	-5.08E-03	-1.73E-02	0.00E+00	-7.39E-04	0.00E+00	0.00E+00	-2.00E-03	0.00E+00	0.00E+00	0.00E+00
3461	ALL		568488.2	4209817	NonCancer	-2.47E-03	-7.65E-03	-1.47E-03	0.00E+00	0.00E+00	-4.51E-03	-1.45E-02	0.00E+00	-6.08E-04	0.00E+00	0.00E+00	-1.88E-03	0.00E+00	0.00E+00	0.00E+00
3462	ALL		568588.2	4209817	NonCancer	-2.10E-03	-6.84E-03	-1.55E-03	0.00E+00	0.00E+00	-4.00E-03	-1.13E-02	0.00E+00	-4.99E-04	0.00E+00	0.00E+00	-1.76E-03	0.00E+00	0.00E+00	0.00E+00
3463	ALL		568688.2	4209817	NonCancer	-1.82E-03	-6.20E-03	-1.62E-03	0.00E+00	0.00E+00	-3.63E-03	-8.60E-03	0.00E+00	-4.40E-04	0.00E+00	0.00E+00	-1.69E-03	0.00E+00	0.00E+00	0.00E+00
3464	ALL		568788.2	4209817	NonCancer	-9.53E-04	-4.42E-03	-1.31E-03	0.00E+00	0.00E+00	-2.53E-03	-1.70E-03	0.00E+00	-2.59E-04	0.00E+00	0.00E+00	-1.52E-03	0.00E+00	0.00E+00	0.00E+00
3465	ALL		568888.2	4209817	NonCancer	-8.55E-04	-4.22E-03	-1.30E-03	0.00E+00	0.00E+00	-2.39E-03	-1.27E-03	0.00E+00	-2.51E-04	0.00E+00	0.00E+00	-1.49E-03	0.00E+00	0.00E+00	0.00E+00
3466	ALL		568988.2	4209817	NonCancer	-7.73E-04	-4.05E-03	-1.29E-03	0.00E+00	0.00E+00	-2.28E-03	-9.57E-04	0.00E+00	-2.29E-04	0.00E+00	0.00E+00	-1.46E-03	0.00E+00	0.00E+00	0.00E+00
3467	ALL		569088.2	4209817	NonCancer	-1.00E-03	-4.37E-03	-1.34E-03	0.00E+00	0.00E+00	-2.53E-03	-2.28E-03	0.00E+00	-3.00E-04	0.00E+00	0.00E+00	-1.47E-03	0.00E+00	0.00E+00	0.00E+00
3468	ALL		569188.2	4209817	NonCancer	-1.19E-03	-4.59E-03	-1.39E-03	0.00E+00	0.00E+00	-2.74E-03	-3.43E-03	0.00E+00	-3.62E-04	0.00E+00	0.00E+00	-1.48E-03	0.00E+00	0.00E+00	0.00E+00
3469	ALL		569288.2	4209817	NonCancer	-2.12E-03	-6.18E-03	-2.32E-03	0.00E+00	0.00E+00	-3.88E-03	-9.35E-03	0.00E+00	-5.69E-04	0.00E+00	0.00E+00	-1.63E-03	0.00E+00	0.00E+00	0.00E+00
3470	ALL		569388.2	4209817	NonCancer	-3.00E-03	-7.60E-03	-2.97E-03	0.00E+00	0.00E+00	-4.98E-03	-1.51E-02	0.00E+00	-8.77E-04	0.00E+00	0.00E+00	-1.81E-03	0.00E+00	0.00E+00	0.00E+00
3471	ALL		567288.2	4209917	NonCancer	-3.57E-03	-1.22E-02	-2.85E-03	0.00E+00	0.00E+00	-7.59E-03	8.64E-03	0.00E+00	-1.38E-03	0.00E+00	0.00E+00	-3.74E-03	0.00E+00	0.00E+00	8.64E-03
3472	ALL		567388.2	4209917	NonCancer	-1.45E-03	-2.11E-02	8.59E-04	0.00E+00	0.00E+00	-8.33E-03	5.29E-02	0.00E+00	-9.05E-04	0.00E+00	0.00E+00	-6.74E-03	0.00E+00	0.00E+00	5.29E-02
3473	ALL		567488.2	4209917	NonCancer	-1.10E-03	-1.74E-02	5.46E-03	0.00E+00	0.00E+00	-7.70E-03	5.84E-02	0.00E+00	-5.80E-04	0.00E+00	0.00E+00	-6.49E-03	0.00E+00	0.00E+00	5.84E-02
3474	ALL		567588.2	4209917	NonCancer	-6.92E-04	-7.36E-03	7.02E-03	0.00E+00	0.00E+00	-4.91E-03	1.68E-01	0.00E+00	1.99E-04	0.00E+00	0.00E+00	-4.15E-03	0.00E+00	0.00E+00	1.68E-01
3475	ALL		567688.2	4209917	NonCancer	-1.72E-03	-1.33E-02	5.78E-03	0.00E+00	0.00E+00	-6.07E-03	5.78E-02	0.00E+00	-6.35E-04	0.00E+00	0.00E+00	-4.17E-03	0.00E+00	0.00E+00	5.78E-02
3476	ALL		567788.2	4209917	NonCancer	-6.55E-04	-6.30E-03	1.19E-02	0.00E+00	0.00E+00	-5.61E-03	1.35E-01	0.00E+00	2.41E-04	0.00E+00	0.00E+00	-4.88E-03	0.00E+00	0.00E+00	1.35E-01
3477	ALL		567888.2	4209917	NonCancer	-6.36E-04	-6.46E-03	1.19E-02	0.00E+00	0.00E+00	-5.20E-03	1.24E-01	0.00E+00	2.09E-04	0.00E+00	0.00E+00	-4.49E-03	0.00E+00	0.00E+00	1.24E-01
3478	ALL		567988.2	4209917	NonCancer	-6.48E-03	-1.42E-02	-5.28E-03	0.00E+00	0.00E+00	-1.06E-02	-2.64E-02	0.00E+00	-2.45E-03	0.00E+00	0.00E+00	-3.73E-03	0.00E+00	0.00E+00	0.00E+00
3479	ALL		568088.2	4209917	NonCancer	-7.69E-03	-1.60E-02	-5.71E-03	0.00E+00	0.00E+00	-1.18E-02	-3.97E-02	0.00E+00	-2.89E-03	0.00E+00	0.00E+00	-3.68E-03	0.00E+00	0.00E+00	0.00E+00
3480	ALL		568188.2	4209917	NonCancer	-5.23E-03	-1.23E-02	-3.11E-03	0.00E+00	0.00E+00	-8.23E-03	-3.07E-02	0.00E+00	-1.69E-03	0.00E+00	0.00E+00	-2.68E-03	0.00E+00	0.00E+00	0.00E+00
3481	ALL		568288.2	4209917	NonCancer	-3.50E-03	-9.60E-03	-2.02E-03	0.00E+00	0.00E+00	-5.93E-03	-2.13E-02	0.00E+00	-9.68E-04	0.00E+00	0.00E+00	-2.20E-03	0.00E+00	0.00E+00	0.00E+00
3482	ALL		568388.2	4209917	NonCancer	-4.06E-03	-1.04E-02	-2.68E-03	0.00E+00	0.00E+00	-6.65E-03	-2.44E-02	0.00E+00	-1.22E-03	0.00E+00	0.00E+00	-2.34E-03	0.00E+00	0.00E+00	0.00E+00
3483	ALL		568488.2	4209917	NonCancer	-2.30E-03	-7.27E-03	-1.83E-03	0.00E+00	0.00E+00	-4.31E-03	-1.21E-02	0.00E+00	-5.74E-04	0.00E+00	0.00E+00	-1.86E-03	0.00E+00	0.00E+00	0.00E+00
3484	ALL		568588.2	4209917	NonCancer	-1.18E-03	-5.13E-03	-1.58E-03	0.00E+00	0.00E+00	-2.88E-03	-3.80E-03	0.00E+00	-2.75E-04	0.00E+00	0.00E+00	-1.62E-03	0.00E+00	0.00E+00	0.00E+00
3485	ALL		568688.2	4209917	NonCancer	-9.93E-04	-4.58E-03	-1.43E-03	0.00E+00	0.00E+00	-2.64E-03	-2.08E-03	0.00E+00	-2.94E-04	0.00E+00	0.00E+00	-1.59E-03	0.00E+00	0.00E+00	0.00E+00
3486	ALL		568788.2	4209917	NonCancer	-9.84E-04	-4.51E-03	-1.48E-03	0.00E+00	0.00E+00	-2.61E-03	-2.17E-03	0.00E+00	-3.02E-04	0.00E+00	0.00E+00	-1.57E-03	0.00E+00	0.00E+00	0.00E+00
3487	ALL		568888.2	4209917	NonCancer	-9.69E-04	-4.41E-03	-1.48E-03	0.00E+00	0.00E+00	-2.57E-03	-2.17E-03	0.00E+00	-3.05E-04	0.00E+00	0.00E+00	-1.54E-03	0.00E+00	0.00E+00	0.00E+00
3488	ALL		568988.2	4209917	NonCancer	-1.26E-03	-4.85E-03	-1.52E-03	0.00E+00	0.00E+00	-2.92E-03	-3.71E-03	0.00E+00	-4.01E-04	0.00E+00	0.00E+00	-1.59E-03	0.00E+00	0.00E+00	0.00E+00
3489	ALL		569088.2	4209917	NonCancer	-1.60E-03	-5.40E-03	-1.90E-03	0.00E+00	0.00E+00	-3.34E-03	-5.83E-03	0.00E+00	-4.83E-04	0.00E+00	0.00E+00	-1.64E-03	0.00E+00	0.00E+00	0.00E+00
3490	ALL		569188.2	4209917	NonCancer	-1.98E-03	-5.95E-03	-2.44E-03	0.00E+00	0.00E+00	-3.80E-03	-7.92E-03	0.00E+00	-5.81E-04	0.00E+00	0.00E+00	-1.70E-03	0.00E+00	0.00E+00	0.00E+00
3491	ALL		569288.2	4209917	NonCancer	-3.66E-03	-8.68E-03	-3.61E-03	0.00E+00	0.00E+00	-5.91E-03	-1.89E-02	0.00E+00	-1.13E-03	0.00E+00	0.00E+00	-2.04E-03	0.00E+00	0.00E+00	0.00E+00
3492	ALL		569388.2	4209917	NonCancer	-6.48E-03	-1.31E-02	-4.97E-03	0.00E+00	0.00E+00	-9.90E-03	-3.15E-02	0.00E+00	-2.49E-03	0.00E+00	0.00E+00	-3.05E-03	0.00E+00	0.00E+00	0.00E+00
3493	ALL		569488.2	4209917	NonCancer	-2.29E-03	-6.27E-03	-1.83E-03	0.00E+00	0.00E+00	-4.14E-03	-9.53E-03	0.00E+00	-6.83E-04	0.00E+00	0.00E+00	-1.72E-03	0.00E+00	0.00E+00	0.00E+00
3494	ALL		567288.2	4210017	NonCancer	-2.49E-03	-1.67E-02	-7.91E-04	0.00E+00	0.00E+00	-7.96E-03	6.32E-02	0.00E+00	-1.07E-03	0.00E+00	0.00E+00	-5.26E-03	0.00E+00	0.00E+00	6.32E-02
3495	ALL		567388.2	4210017	NonCancer	-7.86E-04	-8.21E-03	3.16E-03	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
3500	ALL		567888.2	4210017	NonCancer	-1.79E-03	-1.39E-02	5.28E-03	0.00E+00	0.00E+00	-6.01E-03	6.33E-02	0.00E+00	-6.82E-04	0.00E+00	0.00E+00	-4.05E-03	0.00E+00	0.00E+00	6.33E-02
3501	ALL		567988.2	4210017	NonCancer	-1.37E-03	-1.73E-02	4.84E-03	0.00E+00	0.00E+00	-6.53E-03	6.64E-02	0.00E+00	-6.68E-04	0.00E+00	0.00E+00	-5.02E-03	0.00E+00	0.00E+00	6.64E-02
3502	ALL		568088.2	4210017	NonCancer	-4.80E-03	-1.17E-02	-2.81E-03	0.00E+00	0.00E+00	-8.27E-03	-4.99E-03	0.00E+00	-1.80E-03	0.00E+00	0.00E+00	-3.14E-03	0.00E+00	0.00E+00	0.00E+00
3503	ALL		568188.2	4210017	NonCancer	-5.47E-03	-1.26E-02	-4.05E-03	0.00E+00	0.00E+00	-9.09E-03	-1.16E-02	0.00E+00	-2.09E-03	0.00E+00	0.00E+00	-3.26E-03	0.00E+00	0.00E+00	0.00E+00
3504	ALL		568288.2	4210017	NonCancer	-7.83E-03	-1.60E-02	-6.48E-03	0.00E+00	0.00E+00	-1.20E-02	-3.86E-02	0.00E+00	-3.01E-03	0.00E+00	0.00E+00	-3.69E-03	0.00E+00	0.00E+00	0.00E+00
3505	ALL		568388.2	4210017	NonCancer	-1.85E-03	-6.53E-03	-1.86E-03	0.00E+00	0.00E+00	-3.83E-03	-8.00E-03	0.00E+00	-4.51E-04	0.00E+00	0.00E+00	-1.87E-03	0.00E+00	0.00E+00	0.00E+00
3506	ALL		568488.2	4210017	NonCancer	-1.10E-03	-4.99E-03	-1.57E-03	0.00E+00	0.00E+00	-2.89E-03	-2.70E-03	0.00E+00	-3.30E-04	0.00E+00	0.00E+00	-1.72E-03	0.00E+00	0.00E+00	0.00E+00
3507	ALL		568588.2	4210017	NonCancer	-1.20E-03	-5.08E-03	-1.71E-03	0.00E+00	0.00E+00	-3.00E-03	-3.28E-03	0.00E+00	-3.78E-04	0.00E+00	0.00E+00	-1.73E-03	0.00E+00	0.00E+00	0.00E+00
3508	ALL		568688.2	4210017	NonCancer	-1.02E-03	-4.74E-03	-1.65E-03	0.00E+00	0.00E+00	-2.78E-03	-2.52E-03	0.00E+00	-3.27E-04	0.00E+00	0.00E+00	-1.70E-03	0.00E+00	0.00E+00	0.00E+00
3509	ALL		568788.2	4210017	NonCancer	-1.06E-03	-4.76E-03	-1.61E-03	0.00E+00	0.00E+00	-2.82E-03	-2.80E-03	0.00E+00	-3.48E-04	0.00E+00	0.00E+00	-1.69E-03	0.00E+00	0.00E+00	0.00E+00
3510	ALL		568888.2	4210017	NonCancer	-1.47E-03	-5.39E-03	-1.80E-03	0.00E+00	0.00E+00	-3.31E-03	-5.16E-03	0.00E+00	-4.75E-04	0.00E+00	0.00E+00	-1.76E-03	0.00E+00	0.00E+00	0.00E+00
3511	ALL		568988.2	4210017	NonCancer	-1.79E-03	-5.90E-03	-2.05E-03	0.00E+00	0.00E+00	-3.69E-03	-7.09E-03	0.00E+00	-5.45E-04	0.00E+00	0.00E+00	-1.79E-03	0.00E+00	0.00E+00	0.00E+00
3512	ALL		569088.2	4210017	NonCancer	-3.06E-03	-7.99E-03	-3.29E-03	0.00E+00	0.00E+00	-5.25E-03	-1.48E-02	0.00E+00	-9.16E-04	0.00E+00	0.00E+00	-2.01E-03	0.00E+00	0.00E+00	0.00E+00
3513	ALL		569188.2	4210017	NonCancer	-5.09E-03	-1.11E-02	-3.78E-03	0.00E+00	0.00E+00	-7.85E-03	-2.79E-02	0.00E+00	-1.70E-03	0.00E+00	0.00E+00	-2.48E-03	0.00E+00	0.00E+00	0.00E+00
3514	ALL		569288.2	4210017	NonCancer	-6.30E-03	-1.28E-02	-4.53E-03	0.00E+00	0.00E+00	-9.45E-03	-3.33E-02	0.00E+00	-2.29E-03	0.00E+00	0.00E+00	-2.80E-03	0.00E+00	0.00E+00	0.00E+00
3515	ALL		569388.2	4210017	NonCancer	-5.24E-03	-1.12E-02	-3.64E-03	0.00E+00	0.00E+00	-8.03E-03	-2.83E-02	0.00E+00	-1.80E-03	0.00E+00	0.00E+00	-2.49E-03	0.00E+00	0.00E+00	0.00E+00
3516	ALL		569488.2	4210017	NonCancer	-2.46E-03	-6.75E-03	-1.97E-03	0.00E+00	0.00E+00	-4.45E-03	-1.10E-02	0.00E+00	-7.53E-04	0.00E+00	0.00E+00	-1.85E-03	0.00E+00	0.00E+00	0.00E+00
3517	ALL		567288.2	4210117	NonCancer	-1.64E-03	-2.48E-02	4.69E-03	0.00E+00	0.00E+00	-9.23E-03	9.38E-02	0.00E+00	-9.10E-04	0.00E+00	0.00E+00	-7.42E-03	0.00E+00	0.00E+00	9.38E-02
3518	ALL		567388.2	4210117	NonCancer	-1.21E-03	-1.03E-02	1.61E-02	0.00E+00	0.00E+00	-5.87E-03	1.15E-02	0.00E+00	-2.49E-04	0.00E+00	0.00E+00	-4.58E-03	0.00E+00	0.00E+00	1.61E-02
3519	ALL		567488.2	4210117	NonCancer	-1.23E-03	-9.80E-03	2.75E-02	0.00E+00	0.00E+00	-5.38E-03	1.21E-02	0.00E+00	-6.15E-05	0.00E+00	0.00E+00	-4.07E-03	0.00E+00	0.00E+00	2.75E-02
3520	ALL		567588.2	4210117	NonCancer	-1.23E-03	-9.01E-03	2.33E-02	0.00E+00	0.00E+00	-5.11E-03	1.10E-02	0.00E+00	-1.13E-04	0.00E+00	0.00E+00	-3.80E-03	0.00E+00	0.00E+00	2.33E-02
3521	ALL		567688.2	4210117	NonCancer	-1.13E-03	-7.90E-03	1.94E-02	0.00E+00	0.00E+00	-4.41E-03	5.70E-02	0.00E+00	-9.53E-06	0.00E+00	0.00E+00	-3.20E-03	0.00E+00	0.00E+00	5.70E-02
3522	ALL		567788.2	4210117	NonCancer	-8.31E-04	-6.55E-03	1.00E-02	0.00E+00	0.00E+00	-5.99E-03	1.34E-01	0.00E+00	1.60E-04	0.00E+00	0.00E+00	-5.08E-03	0.00E+00	0.00E+00	1.34E-01
3523	ALL		567888.2	4210117	NonCancer	-4.80E-03	-1.22E-02	-2.29E-03	0.00E+00	0.00E+00	-8.48E-03	-3.22E-03	0.00E+00	-1.81E-03	0.00E+00	0.00E+00	-3.34E-03	0.00E+00	0.00E+00	0.00E+00
3524	ALL		567988.2	4210117	NonCancer	-7.49E-03	-1.61E-02	-5.57E-03	0.00E+00	0.00E+00	-1.15E-02	-4.06E-02	0.00E+00	-2.78E-03	0.00E+00	0.00E+00	-3.59E-03	0.00E+00	0.00E+00	0.00E+00
3525	ALL		568088.2	4210117	NonCancer	-3.86E-03	-1.05E-02	-2.85E-03	0.00E+00	0.00E+00	-6.61E-03	-2.28E-02	0.00E+00	-1.12E-03	0.00E+00	0.00E+00	-2.50E-03	0.00E+00	0.00E+00	0.00E+00
3526	ALL		568188.2	4210117	NonCancer	-3.11E-03	-8.99E-03	-2.58E-03	0.00E+00	0.00E+00	-5.55E-03	-1.69E-02	0.00E+00	-8.46E-04	0.00E+00	0.00E+00	-2.26E-03	0.00E+00	0.00E+00	0.00E+00
3527	ALL		568288.2	4210117	NonCancer	-3.24E-03	-9.16E-03	-2.84E-03	0.00E+00	0.00E+00	-5.71E-03	-1.76E-02	0.00E+00	-8.99E-04	0.00E+00	0.00E+00	-2.27E-03	0.00E+00	0.00E+00	0.00E+00
3528	ALL		568388.2	4210117	NonCancer	-5.01E-03	-1.20E-02	-4.30E-03	0.00E+00	0.00E+00	-8.02E-03	-2.93E-02	0.00E+00	-1.63E-03	0.00E+00	0.00E+00	-2.71E-03	0.00E+00	0.00E+00	0.00E+00
3529	ALL		568488.2	4210117	NonCancer	-2.60E-03	-7.88E-03	-2.79E-03	0.00E+00	0.00E+00	-4.87E-03	-1.24E-02	0.00E+00	-7.17E-04	0.00E+00	0.00E+00	-2.12E-03	0.00E+00	0.00E+00	0.00E+00
3530	ALL		568588.2	4210117	NonCancer	-1.72E-03	-6.21E-03	-2.19E-03	0.00E+00	0.00E+00	-3.78E-03	-6.58E-03	0.00E+00	-5.47E-04	0.00E+00	0.00E+00	-1.96E-03	0.00E+00	0.00E+00	0.00E+00
3531	ALL		568688.2	4210117	NonCancer	-1.34E-03	-5.48E-03	-1.87E-03	0.00E+00	0.00E+00	-3.30E-03	-4.24E-03	0.00E+00	-4.38E-04	0.00E+00	0.00E+00	-1.87E-03	0.00E+00	0.00E+00	0.00E+00
3532	ALL		568788.2	4210117	NonCancer	-2.07E-03	-6.62E-03	-2.48E-03	0.00E+00	0.00E+00	-4.15E-03	-8.72E-03	0.00E+00	-6.23E-04	0.00E+00	0.00E+00	-1.96E-03	0.00E+00	0.00E+00	0.00E+00
3533	ALL		568888.2	4210117	NonCancer	-2.00E-03	-6.41E-03	-2.12E-03	0.00E+00	0.00E+00	-4.04E-03	-8.20E-03	0.00E+00	-6.07E-04	0.00E+00	0.00E+00	-1.93E-03	0.00E+00	0.00E+00	0.00E+00
3534	ALL		568988.2	4210117	NonCancer	-2.75E-03	-7.65E-03	-2.83E-03	0.00E+00	0.00E+00	-4.94E-03	-1.30E-02	0.00E+00	-8.07E-04	0.00E+00	0.00E+00	-2.04E-03	0.00E+00	0.00E+00	0.00E+00
3535	ALL		569088.2	4210117	NonCancer	-4.06E-03	-9.73E-03	-3.88E-03	0.00E+00	0.00E+00	-6.61E-03	-2.17E-02	0.00E+00	-1.31E-03	0.00E+00	0.00E+00	-2.32E-03	0.00E+00	0.00E+00	0.00E+00
3536	ALL		569188.2	4210117	NonCancer	-3.21E-03	-8.35E-03	-2.54E-03	0.00E+00	0.00E+00	-5.50E-03	-1.58E-02	0.00E+00	-9.91E-04	0.00E+00	0.00E+00	-2.10E-03	0.00E+00	0.00E+00	0.00E+00
3537	ALL		569288.2	4210117	NonCancer	-5.30E-03	-1.16E-02	-3.69E-03	0.00E+00	0.00E+00	-8.19E-03	-2.96E-02	0.00E+00	-1.83E-03	0.00E+00	0.00E+00	-2.60E-03	0.00E+00	0.00E+00	0.00E+00
3538	ALL		569388.2	4210117	NonCancer	-5.99E-03	-1.27E-02	-4.86E-03	0.00E+00	0.00E+00	-9.71E-03	-2.39E-02	0.00E+00	-2.32E-03	0.00E+00	0.00E+00	-3.35E-03	0.00E+00	0.00E+00	0.00E+00
3539	ALL		569488.2	4210117	NonCancer	-5.66E-03	-1.21E-02	-3.99E-03	0.00E+00	0.00E+00	-8.65E-03	-3.14E-02	0.00E+00	-2.00E-03	0.00E+00	0.00E+00	-2.67E-03	0.00E+00	0.00E+00	0.00E+00
3540	ALL		567088.2	4210217	NonCancer	-8.24E-03	-1.91E-02	-7.31E-03	0.00E+00	0.00E+00	-1.39E-02	-2.86E-02	0.00E+00	-3.13E-03	0.00E+00	0.00E+00	-5.09E-03	0.00E+00	0.00E+00	0.00E+00
3541	ALL		567188.2	4210217	NonCancer	-9.90E-04	-8.84E-03	-8.71E-04	0.00E+00	0.00E+00	-8.69E-03	2.05E-01	0.00E+00	6.77E-05	0.00E+00	0.00E+00	-7.60E-03	0.00E+00	0.00E+00	2.05E-01
3542	ALL		567288.2	4210217	NonCancer	-1.32E-03	-1.01E-02	1.12E-02	0.00E+00	0.00E+00	-6.02E-03	1.73E-02	0.00E+00	-3.38E-04	0.00E+00	0.00E+00	-4.62E-03	0.00E+00	0.00E+00	1.73E-02
3543	ALL		567388.2	4210217	NonCancer	-1.33E-03	-9.82E-03	2.60E-02	0.00E+00	0.00E+00	-5.65E-03	1.18E-02	0.00E+00	-1.10E-04	0.00E+00	0.00E+00	-4.24E-03	0.00E+00	0.00E+00	2.60E-02
3544	ALL		567488.2	4210217	NonCancer	-1.25E-03	-1.31E-02	1.15E-02	0.00E+00	0.00E+00	-7.76E-03	1.01E-01	0.00E+00	-2.61E-04	0.00E+00	0.00E+00	-6.39E-03	0.00E+00	0.00E+00	1.01E-01
3545	ALL		567588.2	4210217	NonCancer	-1.14E-03	-9.80E-03	1.12E-02	0.00E+00	0.00E+00	-6.89E-03	1.17E-01	0.00E+00	-8.90E-05	0.00E+00	0.00E+00	-5.64E-03	0.00E+00	0.00E+00	1.17E-01
3546	ALL		567688.2	4210217	NonCancer	-6.52E-03	-1.50E-02	-4.31E-03	0.00E+00	0.00E+00	-1.09E-02	-2.35E-02	0.00E+00	-2.49E-03	0.00E+00	0.00E+00	-3.91E-03	0.00E+00	0.00E+00	0.00E+00
3547	ALL		567788.2	4210217	NonCancer	-1.43E-03	-1.93E-02	3.49E-03	0.00E+00	0.00E+00	-7.28E-03	6.40E-02	0.00E+00	-7.57E-04	0.00E+00	0.00E+00	-5.70E-03	0.00E+00	0.00E+00	6.40E-02
3548	ALL		567888.2	4210217	NonCancer	-1.07E-03	-1.41E-02	3.07E-03	0.00E+00	0.00E+00	-6.54E-03	7.12E-02	0.00E+00	-4.73E-04	0.00E+00	0.00E+00	-5.36E-03	0.00E+00	0.00E+00	7.12E-02
3549	ALL		567988.2	4210217	NonCancer	-8.04E-03	-1.71E-02	-6.59E-03	0.00E+00	0.00E+00	-1.23E-02	-4.34E-02	0.00E+00	-2.99E-03	0.00E+00	0.00E+00	-3.81E-03	0.00E+00	0.00E+00	0.00E+00
3550	ALL		568088.2	4210217	NonCancer	-5.79E-03	-1.37E-02	-4.77E-03	0.00E+00	0.00E+00	-9.21E-03	-3.49E-02	0.00E+00	-1.95E-03	0.00E+00	0.00E+00	-3.08E-03	0.00E+00	0.00E+00	0.00E+00
3551	ALL		568188.2	4210217	NonCancer	-5.05E-03	-1.23E-02	-4.39E-03	0.00E+00	0.00E+00	-8.21E-03	-2.96E-02	0.00E+00	-1.61E-03	0.00E+00	0.00E+00	-2.86E-03	0.00E+00	0.00E+00	0.00E+00
3552	ALL		568288.2	4210217	NonCancer	-2.22E-03	-7.49E-03	-2.80E-03	0.00E+00	0.00E+00	-4.56E-03	-9.76E-03	0.00E+00	-6.55E-04	0.00E+00	0.00E+00	-2.21E-03	0.00E+00	0.00E+00	0.00E+00
3553	ALL		568388.2	4210217	NonCancer	-2.28E-03	-7.46E-03	-2.92E-03	0.00E+00	0.00E+00	-4.60E-03	-9.99E-03	0.00E+00	-6.83E-04	0.00E+00	0.00E+00	-2.19E-03	0.00E+00	0.00E+00	0.00E+00
3554	ALL		568488.2	4210217	NonCancer	-2.20E-03	-7.17E-03	-2.92E-03	0.00E+00	0.00E+00	-4.47E-03	-9.27E-03	0.00E+00	-6.75E-04	0.00E+00	0.00E+00	-2.14E-03	0.00E+00	0.00E+00	0.00E+00
3555	ALL		568588.2	4210217	NonCancer	-2.34E-03	-7.27E-03	-2.94E-03	0.00E+00	0.00E+00	-4.60E-03	-1.00E-02	0.00E+00	-7.11E-04	0.00E+00	0.00E+00	-2.13E-03	0.00E+00	0.00E+00	0.00E+00
3556	ALL		568688.2	4210217	NonCancer	-1.76E-03	-6.21E-03	-2.05E-03	0.00E+00	0.00E+00	-3.85E-03	-6.68E-03	0.00E+00	-5.48E-04	0.00E+00	0.00E+00	-1.98E-03	0.00E+00	0.00E+00	0.00E+00
3557	ALL		568788.2	4210217	NonCancer	-2.34E-03	-7.09E-03	-2.08E-03	0.00E+00	0.00E+00	-4.51E-03	-1.00E-02	0.00E+00	-6.97E-04	0.00E+00	0.00E+00	-2.05E-03	0.00E+00	0.00E+00	0.00E+00
3558	ALL		568888.2	4210217	NonCancer	-2.68E-03	-7.69E-03	-2.21E-03	0.00E+00	0.00E+00	-4.90E-03	-1.23E-02	0.00E+00	-7.80E-04	0.00E+00	0.00E+00	-2.07E-03	0.00E+00	0.00E+00	0.00E+00
3559	ALL		568988.2	4210217	NonCancer	-4.59E-03	-1.07E-02	-3.78E-03	0.00E+00	0.00E+00	-7.33E-03	-2.52E-02	0.00E+00	-1.51E-03	0.00E+00	0.00E+00	-2.49E-03	0.00E+00	0.00E+00	0.00E+00
3560	ALL		569088.2	4210217	NonCancer	-6.50E-03	-1.36E-02	-4.62E-03	0.00E+00	0.00E+00	-9.82E-03	-3.57E-02	0.00E+00	-2.33E-03	0.00E+00	0.00E+00	-2.95E-03	0.00E+00	0.00E+00	0.00E+00
3561	ALL		569188.2	4210217	NonCancer	-4.17E-03	-9.99E-03	-3.16E-03	0.00E+00	0.00E+00	-6.73E-03	-2.26E-02	0.00E+00	-1.33E-03	0.00E+00	0.00E+00	-2.33E-03	0.00E+00	0.00E+00	0.00E+00
3562	ALL		569288.2	4210217	NonCancer	-5.94E-03	-1.27E-02	-4.18E-03	0.00E+00	0.00E+00	-9.06E-03	-3.31E-02	0.00E+00	-2.09E-03	0.00E+00	0.00E+00	-2.78E-03	0.00E+00	0.00E+00	0.00E+00
3563	ALL		569388.2	4210217	NonCancer	-6.38E-03	-1.36E-02	-5.05E-03	0.00E+00	0.00E+00	-1.01E-02	-2.83E-02	0.00E+00	-2.50E-03	0.00E+00	0.00E+00	-3.36E-03	0.00E+00	0.00E+00	0.00E+00
3564	ALL		569488.2	4210217	NonCancer	-4.49E-03	-1.04E-02	-2.23E-03	0.00E+00	0.00E+00	-7.11E-03	-2.57E-02	0.00E+00	-1.44E-03	0.00E+00	0.00E+00	-2.36E-03	0.00E+00	0.00E+00	0.00E+00
3565	ALL		567088.2	4210317	NonCancer	-1.44E-03	-1.15E-02	2.11E-02	0.00E+00	0.00E+00	-6.70E-03	1.24E-02	0.00E+00	-2.45E-04	0.00E+00	0.00E+00	-5.17E-03	0.00E+00	0.00E+00	2.11E-02
3566	ALL		567188.2	4210317	NonCancer	-1.49E-03	-1.45E-02	1.65E-02	0.00E+00	0.00E+00	-7.68E-03	1.06E-02	0.00E+00	-3.39E-04	0.00E+00	0.00E+00	-6.10E-03	0.00E+00	0.00E+00	1.65E-02
3567	ALL		567288.2	4210317	NonCancer	-1.42E-03	-1.11E-02	3.05E-02	0.00E+00	0.00E+00	-6.00E-03	1.11E-02	0.00E+00	-7.69E-05	0.00E+00	0.00E+00	-4.49E-03	0.00E+00	0.00E+00	3.05E-02
3568	ALL		567388.2	4210317	NonCancer	-1.23E-03	-9.01E-03	1.34E-02	0.00E+00	0.00E+00	-7.19E-03	1.47E-01	0.00E+00	4.48E-05	0.00E+00	0.00E+00	-5.85E-03	0.00E+00	0.00E+00	1.47E-01
3569	ALL		567488.2	4210317	NonCancer	-7.37E-03	-1.71E-02	-6.90E-03	0.00E+00	0.00E+00	-1.28E-02	-3.17E-02	0.00E+00	-2.90E-03	0.00E+00	0.00E+00	-4.95E-03	0.00E+00	0.00E+00	0.00E+00
3570	ALL		567588.2	4210317	NonCancer	-8.25E-03	-1.85E-02	-6.57E-03	0.00E+00	0.00E+00	-1.28E-02	-4.76E-02	0.00E+00	-3.02E-03	0.00E+00	0.00E+00	-4.05E-03	0.00E+00	0.00E+00	0.00E+00
3571	ALL		567688.2	4210317	NonCancer	-7.77E-03	-1.75E-02	-7.59E-03	0.00E+00	0.00E+00	-1.32E-02	-3.48E-02	0.00E+00	-3.05E-03	0.00E+00	0.00E+00	-4.95E-03	0.00E+00	0.00E+00	0.00E+00
3572	ALL		567788.2	4210317	NonCancer	-4.43E-03	-1.25E-02	-3.42E-03	0.00E+00	0.00E+00	-8.37E-03	3.18E-04	0.00E+00	-1.68E-03	0.00E+00	0.00E+00	-3.62E-03	0.00E+00	0.00E+00	3.18E-04
3573	ALL		567888.2	4210317	NonCancer	-8.76E-04	-1.04E-02	2.02E-04	0.00E+00	0.00E+00	-5.93E-03	7.46E-02	0.00E+00	-2.97E-04	0.00E+00	0.00E+00	-4.95E-03	0.00E+00	0.00E+00	7.46E-02
3574	ALL		567988.2	4210317	NonCancer	-2.33E-03	-9.99E-03	-2.66E-03	0.00E+00	0.00E+00	-5.88E-03	3.74E-02	0.00E+00	-8.87E-04	0.00E+00	0.00E+00	-3.36E-03	0.00E+00	0.00E+00	3.74E-02
3575	ALL		568088.2	4210317	NonCancer	-8.65E-03	-1.82E-02	-8.13E-03	0.00E+00	0.00E+00	-1.35E-02	-4.09E-02	0.00E+00	-3.32E-03	0.00E+00	0.00E+00	-4.34E-03	0.00E+00	0.00E+00	0.00E+00
3576	ALL		568188.2	4210317	NonCancer	-2.79E-03	-8.73E-03	-3.35E-03	0.00E+00	0.00E+00	-5.38E-03	-1.34E-02	0.00E+00	-8.18E-04	0.00E+00	0.00E+00	-2.43E-03	0.00E+00	0.00E+00	0.00E+00
3577	ALL		568288.2	4210317	NonCancer	-2.49E-03	-8.01E-03	-3.22E-03	0.00E+00	0.00E+00	-4.94E-03	-1.11E-02	0.00E+00	-7.32E-04	0.00E+00	0.00E+00	-2.31E-03	0.00E+00	0.00E+00	0.00E+00
3578	ALL		568388.2	4210317	NonCancer	-2.17E-03	-7.22E-03	-2.57E-03	0.00E+00	0.00E+00	-4.50E-03	-8.67E-03	0.00E+00	-6.60E-04	0.00E+00	0.00E+00	-2.20E-03	0.00E+00	0.00E+00	0.00E+00
3579	ALL		568488.2	4210317	NonCancer	-1.99E-03	-6.79E-03	-2.22E-03	0.00E+00	0.00E+00	-4.22E-03	-7.58E-03	0.00E+00	-6.12E-04	0.00E+00	0.00E+00	-2.12E-03	0.00E+00	0.00E+00	0.00E+00
3580	ALL		568588.2	4210317	NonCancer	-1.93E-03	-6.64E-03	-1.86E-03	0.00E+00	0.00E+00	-4.11E-03	-7.31E-03	0.00E+00	-5.84E-04	0.00E+00	0.00E+00	-2.07E-03	0.00E+00	0.00E+00	0.00E+00
3581	ALL		568688.2	4210317	NonCancer	-2.82E-03	-8.12E-03	-2.33E-03	0.00E+00	0.00E+00	-5.16E-03	-1.31E-02	0.00E+00	-8.22E-04	0.00E+00	0.00E+00	-2.18E-03	0.00E+00	0.00E+00	0.00E+00
3582	ALL		568788.2	4210317	NonCancer	-4.38E-03	-1.06E-02	-3.53E-03	0.00E+00	0.00E+00	-7.12E-03	-2.29E-02	0.00E+00	-1.40E-03	0.00E+00	0.00E+00	-2.49E-03	0.00E+00	0.00E+00	0.00E+00
3583	ALL		568888.2	4210317	NonCancer	-6.51E-03	-1.39E-02	-4.61E-03	0.00E+00	0.00E+00	-9.91E-03	-3.56E-02	0.00E+00	-2.30E-03	0.00E+00	0.00E+00	-3.03E-03	0.00E+00	0.00E+00	0.00E+00
3584	ALL		568988.2	4210317	NonCancer	-7.41E-03	-1.51E-02	-5.47E-03	0.00E+00	0.00E+00	-1.12E-02	-3.93E-02	0.00E+00	-2.78E-03	0.00E+00	0.00E+00	-3.36E-03	0.00E+00	0.00E+00	0.00E+00
3585	ALL		569088.2	4210317	NonCancer	-7.16E-03	-1.47E-02	-5.22E-03	0.00E+00	0.00E+00	-1.08E-02	-3.80E-02	0.00E+00	-2.66E-03	0.00E+00	0.00E+00	-3.23E-03	0.00E+00	0.00E+00	0.00E+00
3586	ALL		569188.2	4210317	NonCancer	-6.31E-03	-1.38E-02	-5.05E-03	0.00E+00	0.00E+00	-1.02E-02	-2.83E-02	0.00E+00	-2.48E-03	0.00E+00	0.00E+00	-3.46E-03	0.00E+00	0.00E+00	0.00E+00
3587	ALL		569288.2	4210317	NonCancer	-1.11E-03	-1.10E-02	-1.19E-03	0.00E+00	0.00E+00	-4.68E-03	3.53E-02	0.00E+00	-5.52E-04	0.00E+00	0.00E+00	-3.45E-03	0.00E+00	0.00E+00	3.53E-02
3588	ALL		569388.2	4210317	NonCancer	-6.58E-03	-1.35E-02	-4.99E-03	0.00E+00	0.00E+00	-1.01E-02	-3.08E-02	0.00E+00	-2.51E-03	0.00E+00	0.00E+00	-3.17E-03	0.00E+00	0.00E+00	0.00E+00
3589	ALL		569488.2	4210317	NonCancer	-3.83E-03	-9.26E-03	-2.82E-03	0.00E+00	0.00E+00	-6.26E-03	-2.06E-02	0.00E+00	-1.19E-03	0.00E+00	0.00E+00	-2.20E-03	0.00E+00	0.00E+00	0.00E+00
3590	ALL		566888.2	4210417	NonCancer	-1.23E-03	-1.05E-02	2.25E-02	0.00E+00	0.00E+00	-6.01E-03	2.09E-01	0.00E+00	3.54E-04	0.00E+00	0.00E+00	-4.69E-03	0.00E+00	0.00E+00	2.09E-01
3591	ALL		566988.2	4210417	NonCancer	-1.68E-03	-2.50E-02	-6.69E-03	0.00E+00	0.00E+00	-1.36E-02	9.56E-03	0.00E+00	-8.16E-04	0.00E+00	0.00E+00	-1.19E-02	0.00E+00	0.00E+00	9.56E-03
3592	ALL		567088.2	4210417	NonCancer	-1.63E-03	-2.89E-02	-3.62E-03	0.00E+00	0.00E+00	-1.56E-02	9.25E-03	0.00E+00	-7.53E-04	0.00E+00	0.00E+00	-1.38E-02	0.00E+00	0.00E+00	9.25E-03
3593	ALL		567188.2	4210417	NonCancer	-1.36E-03	-9.38E-03	2.04E-02	0.00E+00	0.00E+00	-5.29E-03	1.11E-01	0.00E+00	4.86E-05	0.00E+00	0.00E+00	-3.84E-03	0.00E+00	0.00E+00	1.11E-01
3594	ALL		567288.2	4210417	NonCancer	-1.40E-03	-1.00E-02	2.55E-02	0.00E+00	0.00E+00	-5.55E-03	4.58E-02	0.00E+00	-6.09E-05	0.00E+00	0.00E+00	-4.06E-03	0.00E+00	0.00E+00	4.58E-02
3595	ALL		567388.2	4210417	NonCancer	-5.96E-03	-1.64E-02	-3.50E-03	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
3600	ALL		567888.2	4210417	NonCancer	-8.82E-03	-1.90E-02	-7.79E-03	0.00E+00	0.00E+00	-1.34E-02	-4.77E-02	0.00E+00	-3.25E-03	0.00E+00	0.00E+00	-4.13E-03	0.00E+00	0.00E+00	0.00E+00
3601	ALL		567988.2	4210417	NonCancer	-3.19E-03	-1.05E-02	-4.79E-03	0.00E+00	0.00E+00	-6.81E-03	1.90E-02	0.00E+00	-1.21E-03	0.00E+00	0.00E+00	-3.36E-03	0.00E+00	0.00E+00	1.90E-02
3602	ALL		568088.2	4210417	NonCancer	-6.38E-03	-1.52E-02	-7.57E-03	0.00E+00	0.00E+00	-1.08E-02	-2.30E-02	0.00E+00	-2.49E-03	0.00E+00	0.00E+00	-4.04E-03	0.00E+00	0.00E+00	0.00E+00
3603	ALL		568188.2	4210417	NonCancer	-7.29E-03	-1.57E-02	-6.81E-03	0.00E+00	0.00E+00	-1.12E-02	-3.98E-02	0.00E+00	-2.57E-03	0.00E+00	0.00E+00	-3.47E-03	0.00E+00	0.00E+00	0.00E+00
3604	ALL		568288.2	4210417	NonCancer	-3.43E-03	-9.53E-03	-4.03E-03	0.00E+00	0.00E+00	-6.15E-03	-1.62E-02	0.00E+00	-1.08E-03	0.00E+00	0.00E+00	-2.52E-03	0.00E+00	0.00E+00	0.00E+00
3605	ALL		568388.2	4210417	NonCancer	-5.09E-03	-1.20E-02	-5.24E-03	0.00E+00	0.00E+00	-8.22E-03	-2.61E-02	0.00E+00	-1.68E-03	0.00E+00	0.00E+00	-2.85E-03	0.00E+00	0.00E+00	0.00E+00
3606	ALL		568488.2	4210417	NonCancer	-2.50E-03	-7.80E-03	-2.13E-03	0.00E+00	0.00E+00	-4.87E-03	-1.05E-02	0.00E+00	-7.27E-04	0.00E+00	0.00E+00	-2.22E-03	0.00E+00	0.00E+00	0.00E+00
3607	ALL		568588.2	4210417	NonCancer	-2.98E-03	-8.52E-03	-2.41E-03	0.00E+00	0.00E+00	-5.43E-03	-1.33E-02	0.00E+00	-8.71E-04	0.00E+00	0.00E+00	-2.28E-03	0.00E+00	0.00E+00	0.00E+00
3608	ALL		568688.2	4210417	NonCancer	-3.13E-03	-8.68E-03	-2.46E-03	0.00E+00	0.00E+00	-5.57E-03	-1.41E-02	0.00E+00	-9.19E-04	0.00E+00	0.00E+00	-2.27E-03	0.00E+00	0.00E+00	0.00E+00
3609	ALL		568788.2	4210417	NonCancer	-6.37E-03	-1.39E-02	-4.49E-03	0.00E+00	0.00E+00	-9.79E-03	-3.48E-02	0.00E+00	-2.23E-03	0.00E+00	0.00E+00	-3.05E-03	0.00E+00	0.00E+00	0.00E+00
3610	ALL		568888.2	4210417	NonCancer	-6.97E-03	-1.47E-02	-5.42E-03	0.00E+00	0.00E+00	-1.10E-02	-3.19E-02	0.00E+00	-2.68E-03	0.00E+00	0.00E+00	-3.59E-03	0.00E+00	0.00E+00	0.00E+00
3611	ALL		568988.2	4210417	NonCancer	-3.96E-03	-1.06E-02	-3.19E-03	0.00E+00	0.00E+00	-7.21E-03	-3.34E-03	0.00E+00	-1.56E-03	0.00E+00	0.00E+00	-2.97E-03	0.00E+00	0.00E+00	0.00E+00
3612	ALL		569088.2	4210417	NonCancer	-1.36E-03	-9.99E-03	-1.49E-03	0.00E+00	0.00E+00	-4.76E-03	3.97E-02	0.00E+00	-5.92E-04	0.00E+00	0.00E+00	-3.26E-03	0.00E+00	0.00E+00	3.97E-02
3613	ALL		569188.2	4210417	NonCancer	-2.42E-03	-8.53E-03	-2.69E-03	0.00E+00	0.00E+00	-5.39E-03	1.79E-02	0.00E+00	-9.52E-04	0.00E+00	0.00E+00	-2.77E-03	0.00E+00	0.00E+00	1.79E-02
3614	ALL		569288.2	4210417	NonCancer	-5.36E-03	-1.25E-02	-4.38E-03	0.00E+00	0.00E+00	-8.97E-03	-2.04E-02	0.00E+00	-2.08E-03	0.00E+00	0.00E+00	-3.27E-03	0.00E+00	0.00E+00	0.00E+00
3615	ALL		569388.2	4210417	NonCancer	-6.97E-03	-1.42E-02	-5.35E-03	0.00E+00	0.00E+00	-1.07E-02	-3.27E-02	0.00E+00	-2.67E-03	0.00E+00	0.00E+00	-3.34E-03	0.00E+00	0.00E+00	0.00E+00
3616	ALL		569488.2	4210417	NonCancer	-4.51E-03	-1.07E-02	-3.22E-03	0.00E+00	0.00E+00	-7.27E-03	-2.56E-02	0.00E+00	-1.51E-03	0.00E+00	0.00E+00	-2.49E-03	0.00E+00	0.00E+00	0.00E+00
3617	ALL		566688.2	4210517	NonCancer	-4.03E-03	-1.53E-02	-3.11E-03	0.00E+00	0.00E+00	-9.32E-03	5.57E-02	0.00E+00	-1.52E-03	0.00E+00	0.00E+00	-4.96E-03	0.00E+00	0.00E+00	5.57E-02
3618	ALL		566788.2	4210517	NonCancer	-1.66E-03	-1.15E-02	2.30E-03	0.00E+00	0.00E+00	-9.50E-03	2.03E-01	0.00E+00	-1.58E-04	0.00E+00	0.00E+00	-7.69E-03	0.00E+00	0.00E+00	2.03E-01
3619	ALL		566888.2	4210517	NonCancer	-1.78E-03	-3.90E-02	-1.57E-02	0.00E+00	0.00E+00	-2.06E-02	1.16E-02	0.00E+00	-1.01E-03	0.00E+00	0.00E+00	-1.87E-02	0.00E+00	0.00E+00	1.16E-02
3620	ALL		566988.2	4210517	NonCancer	-1.69E-03	-3.09E-02	-1.68E-03	0.00E+00	0.00E+00	-1.62E-02	1.18E-02	0.00E+00	-7.57E-04	0.00E+00	0.00E+00	-1.44E-02	0.00E+00	0.00E+00	1.18E-02
3621	ALL		567088.2	4210517	NonCancer	-1.57E-03	-1.13E-02	2.62E-02	0.00E+00	0.00E+00	-6.45E-03	1.34E-02	0.00E+00	-2.12E-04	0.00E+00	0.00E+00	-4.78E-03	0.00E+00	0.00E+00	2.62E-02
3622	ALL		567188.2	4210517	NonCancer	-1.24E-03	-9.28E-03	1.40E-02	0.00E+00	0.00E+00	-7.11E-03	1.31E-01	0.00E+00	4.52E-05	0.00E+00	0.00E+00	-5.75E-03	0.00E+00	0.00E+00	1.31E-01
3623	ALL		567288.2	4210517	NonCancer	-3.90E-03	-1.36E-02	4.07E-04	0.00E+00	0.00E+00	-8.37E-03	3.30E-02	0.00E+00	-1.36E-03	0.00E+00	0.00E+00	-4.17E-03	0.00E+00	0.00E+00	3.30E-02
3624	ALL		567388.2	4210517	NonCancer	-1.06E-03	-8.59E-03	7.30E-03	0.00E+00	0.00E+00	-6.34E-03	1.09E-01	0.00E+00	-3.80E-05	0.00E+00	0.00E+00	-5.17E-03	0.00E+00	0.00E+00	1.09E-01
3625	ALL		567488.2	4210517	NonCancer	-1.06E-02	-2.27E-02	-9.53E-03	0.00E+00	0.00E+00	-1.65E-02	-5.43E-02	0.00E+00	-4.13E-03	0.00E+00	0.00E+00	-5.22E-03	0.00E+00	0.00E+00	0.00E+00
3626	ALL		567588.2	4210517	NonCancer	-8.84E-03	-1.95E-02	-7.85E-03	0.00E+00	0.00E+00	-1.37E-02	-4.86E-02	0.00E+00	-3.21E-03	0.00E+00	0.00E+00	-4.37E-03	0.00E+00	0.00E+00	0.00E+00
3627	ALL		567688.2	4210517	NonCancer	-4.81E-03	-1.29E-02	-4.96E-03	0.00E+00	0.00E+00	-8.38E-03	-2.56E-02	0.00E+00	-1.54E-03	0.00E+00	0.00E+00	-3.29E-03	0.00E+00	0.00E+00	0.00E+00
3628	ALL		567788.2	4210517	NonCancer	-4.99E-03	-1.30E-02	-5.20E-03	0.00E+00	0.00E+00	-8.54E-03	-2.66E-02	0.00E+00	-1.64E-03	0.00E+00	0.00E+00	-3.26E-03	0.00E+00	0.00E+00	0.00E+00
3629	ALL		567888.2	4210517	NonCancer	-4.41E-03	-1.18E-02	-4.86E-03	0.00E+00	0.00E+00	-7.71E-03	-2.24E-02	0.00E+00	-1.45E-03	0.00E+00	0.00E+00	-3.05E-03	0.00E+00	0.00E+00	0.00E+00
3630	ALL		567988.2	4210517	NonCancer	-8.15E-03	-1.75E-02	-7.70E-03	0.00E+00	0.00E+00	-1.25E-02	-4.27E-02	0.00E+00	-2.96E-03	0.00E+00	0.00E+00	-3.89E-03	0.00E+00	0.00E+00	0.00E+00
3631	ALL		568088.2	4210517	NonCancer	-3.60E-03	-1.12E-02	-6.01E-03	0.00E+00	0.00E+00	-7.37E-03	1.26E-02	0.00E+00	-1.41E-03	0.00E+00	0.00E+00	-3.49E-03	0.00E+00	0.00E+00	1.26E-02
3632	ALL		568188.2	4210517	NonCancer	-9.00E-03	-1.85E-02	-7.07E-03	0.00E+00	0.00E+00	-1.39E-02	-4.15E-02	0.00E+00	-3.47E-03	0.00E+00	0.00E+00	-4.34E-03	0.00E+00	0.00E+00	0.00E+00
3633	ALL		568288.2	4210517	NonCancer	-8.31E-03	-1.71E-02	-6.11E-03	0.00E+00	0.00E+00	-1.26E-02	-4.25E-02	0.00E+00	-3.05E-03	0.00E+00	0.00E+00	-3.77E-03	0.00E+00	0.00E+00	0.00E+00
3634	ALL		568388.2	4210517	NonCancer	-4.50E-03	-1.13E-02	-3.69E-03	0.00E+00	0.00E+00	-7.49E-03	-2.28E-02	0.00E+00	-1.40E-03	0.00E+00	0.00E+00	-2.73E-03	0.00E+00	0.00E+00	0.00E+00
3635	ALL		568488.2	4210517	NonCancer	-3.37E-03	-9.30E-03	-2.67E-03	0.00E+00	0.00E+00	-6.01E-03	-1.53E-02	0.00E+00	-1.02E-03	0.00E+00	0.00E+00	-2.46E-03	0.00E+00	0.00E+00	0.00E+00
3636	ALL		568588.2	4210517	NonCancer	-4.11E-03	-1.05E-02	-3.19E-03	0.00E+00	0.00E+00	-6.95E-03	-2.06E-02	0.00E+00	-1.26E-03	0.00E+00	0.00E+00	-2.60E-03	0.00E+00	0.00E+00	0.00E+00
3637	ALL		568688.2	4210517	NonCancer	-5.63E-03	-1.31E-02	-3.99E-03	0.00E+00	0.00E+00	-8.97E-03	-3.19E-02	0.00E+00	-1.90E-03	0.00E+00	0.00E+00	-3.00E-03	0.00E+00	0.00E+00	0.00E+00
3638	ALL		568788.2	4210517	NonCancer	-8.09E-03	-1.62E-02	-6.18E-03	0.00E+00	0.00E+00	-1.24E-02	-3.70E-02	0.00E+00	-3.09E-03	0.00E+00	0.00E+00	-3.80E-03	0.00E+00	0.00E+00	0.00E+00
3639	ALL		568888.2	4210517	NonCancer	-4.29E-03	-1.13E-02	-3.52E-03	0.00E+00	0.00E+00	-7.76E-03	-4.41E-03	0.00E+00	-1.70E-03	0.00E+00	0.00E+00	-3.17E-03	0.00E+00	0.00E+00	0.00E+00
3640	ALL		568988.2	4210517	NonCancer	-5.62E-04	-9.06E-03	3.45E-05	0.00E+00	0.00E+00	-4.79E-03	5.25E-02	0.00E+00	-2.50E-04	0.00E+00	0.00E+00	-4.15E-03	0.00E+00	0.00E+00	5.25E-02
3641	ALL		569088.2	4210517	NonCancer	-3.42E-03	-9.91E-03	-2.87E-03	0.00E+00	0.00E+00	-6.58E-03	5.56E-03	0.00E+00	-1.35E-03	0.00E+00	0.00E+00	-2.90E-03	0.00E+00	0.00E+00	5.56E-03
3642	ALL		569188.2	4210517	NonCancer	-1.70E-03	-9.04E-03	-2.81E-03	0.00E+00	0.00E+00	-4.94E-03	2.95E-02	0.00E+00	-7.13E-04	0.00E+00	0.00E+00	-3.08E-03	0.00E+00	0.00E+00	2.95E-02
3643	ALL		569288.2	4210517	NonCancer	-4.78E-03	-1.12E-02	-3.35E-03	0.00E+00	0.00E+00	-7.70E-03	-2.70E-02	0.00E+00	-1.60E-03	0.00E+00	0.00E+00	-2.63E-03	0.00E+00	0.00E+00	0.00E+00
3644	ALL		569388.2	4210517	NonCancer	-3.17E-03	-8.41E-03	-2.45E-03	0.00E+00	0.00E+00	-5.52E-03	-1.54E-02	0.00E+00	-9.78E-04	0.00E+00	0.00E+00	-2.17E-03	0.00E+00	0.00E+00	0.00E+00
3645	ALL		569488.2	4210517	NonCancer	-2.72E-03	-7.57E-03	-2.12E-03	0.00E+00	0.00E+00	-4.90E-03	-1.25E-02	0.00E+00	-7.96E-04	0.00E+00	0.00E+00	-2.03E-03	0.00E+00	0.00E+00	0.00E+00
3646	ALL		566588.2	4210617	NonCancer	-1.51E-03	-1.13E-02	-6.81E-04	0.00E+00	0.00E+00	-8.86E-03	3.62E-01	0.00E+00	2.85E-04	0.00E+00	0.00E+00	-7.23E-03	0.00E+00	0.00E+00	3.62E-01
3647	ALL		566688.2	4210617	NonCancer	-1.47E-03	-1.01E-02	-6.43E-03	0.00E+00	0.00E+00	-1.19E-02	3.05E-01	0.00E+00	9.51E-05	0.00E+00	0.00E+00	-1.03E-02	0.00E+00	0.00E+00	3.05E-01
3648	ALL		566788.2	4210617	NonCancer	-1.72E-03	-1.30E-02	1.50E-02	0.00E+00	0.00E+00	-7.31E-03	4.24E-02	0.00E+00	-3.54E-04	0.00E+00	0.00E+00	-5.48E-03	0.00E+00	0.00E+00	4.24E-02
3649	ALL		566888.2	4210617	NonCancer	-1.79E-03	-4.70E-02	-1.53E-02	0.00E+00	0.00E+00	-2.56E-02	1.20E-02	0.00E+00	-1.05E-03	0.00E+00	0.00E+00	-2.37E-02	0.00E+00	0.00E+00	1.20E-02
3650	ALL		566988.2	4210617	NonCancer	-1.64E-03	-1.37E-02	2.19E-02	0.00E+00	0.00E+00	-7.56E-03	1.40E-02	0.00E+00	-3.11E-04	0.00E+00	0.00E+00	-5.81E-03	0.00E+00	0.00E+00	2.19E-02
3651	ALL		567088.2	4210617	NonCancer	-3.15E-03	-1.48E-02	5.00E-03	0.00E+00	0.00E+00	-8.12E-03	5.75E-02	0.00E+00	-1.10E-03	0.00E+00	0.00E+00	-4.71E-03	0.00E+00	0.00E+00	5.75E-02
3652	ALL		567188.2	4210617	NonCancer	-1.29E-03	-1.08E-02	2.41E-02	0.00E+00	0.00E+00	-5.65E-03	1.64E-01	0.00E+00	2.61E-04	0.00E+00	0.00E+00	-4.26E-03	0.00E+00	0.00E+00	1.64E-01
3653	ALL		567288.2	4210617	NonCancer	-1.01E-02	-2.27E-02	-9.92E-03	0.00E+00	0.00E+00	-1.66E-02	-4.98E-02	0.00E+00	-3.99E-03	0.00E+00	0.00E+00	-5.88E-03	0.00E+00	0.00E+00	0.00E+00
3654	ALL		567388.2	4210617	NonCancer	-1.15E-02	-2.41E-02	-1.06E-02	0.00E+00	0.00E+00	-1.78E-02	-5.64E-02	0.00E+00	-4.53E-03	0.00E+00	0.00E+00	-5.68E-03	0.00E+00	0.00E+00	0.00E+00
3655	ALL		567488.2	4210617	NonCancer	-2.69E-03	-1.20E-02	-3.22E-03	0.00E+00	0.00E+00	-6.99E-03	4.61E-02	0.00E+00	-1.02E-03	0.00E+00	0.00E+00	-4.07E-03	0.00E+00	0.00E+00	4.61E-02
3656	ALL		567588.2	4210617	NonCancer	-1.09E-02	-2.26E-02	-1.04E-02	0.00E+00	0.00E+00	-1.68E-02	-5.39E-02	0.00E+00	-4.26E-03	0.00E+00	0.00E+00	-5.29E-03	0.00E+00	0.00E+00	0.00E+00
3657	ALL		567688.2	4210617	NonCancer	-8.60E-03	-1.88E-02	-8.17E-03	0.00E+00	0.00E+00	-1.33E-02	-4.69E-02	0.00E+00	-3.13E-03	0.00E+00	0.00E+00	-4.24E-03	0.00E+00	0.00E+00	0.00E+00
3658	ALL		567788.2	4210617	NonCancer	-3.48E-03	-1.05E-02	-4.40E-03	0.00E+00	0.00E+00	-6.62E-03	-1.54E-02	0.00E+00	-1.09E-03	0.00E+00	0.00E+00	-2.95E-03	0.00E+00	0.00E+00	0.00E+00
3659	ALL		567888.2	4210617	NonCancer	-5.57E-03	-1.40E-02	-5.99E-03	0.00E+00	0.00E+00	-9.28E-03	-3.07E-02	0.00E+00	-1.86E-03	0.00E+00	0.00E+00	-3.40E-03	0.00E+00	0.00E+00	0.00E+00
3660	ALL		567988.2	4210617	NonCancer	-8.89E-03	-1.87E-02	-6.92E-03	0.00E+00	0.00E+00	-1.36E-02	-4.56E-02	0.00E+00	-3.28E-03	0.00E+00	0.00E+00	-4.20E-03	0.00E+00	0.00E+00	0.00E+00
3661	ALL		568088.2	4210617	NonCancer	-6.55E-03	-1.61E-02	-5.59E-03	0.00E+00	0.00E+00	-1.13E-02	-2.49E-02	0.00E+00	-2.58E-03	0.00E+00	0.00E+00	-4.31E-03	0.00E+00	0.00E+00	0.00E+00
3662	ALL		568188.2	4210617	NonCancer	-9.01E-03	-1.85E-02	-6.82E-03	0.00E+00	0.00E+00	-1.38E-02	-4.53E-02	0.00E+00	-3.38E-03	0.00E+00	0.00E+00	-4.22E-03	0.00E+00	0.00E+00	0.00E+00
3663	ALL		568288.2	4210617	NonCancer	-5.11E-03	-1.29E-02	-4.10E-03	0.00E+00	0.00E+00	-8.52E-03	-2.84E-02	0.00E+00	-1.67E-03	0.00E+00	0.00E+00	-3.11E-03	0.00E+00	0.00E+00	0.00E+00
3664	ALL		568388.2	4210617	NonCancer	-5.26E-03	-1.30E-02	-4.17E-03	0.00E+00	0.00E+00	-8.67E-03	-2.93E-02	0.00E+00	-1.72E-03	0.00E+00	0.00E+00	-3.09E-03	0.00E+00	0.00E+00	0.00E+00
3665	ALL		568488.2	4210617	NonCancer	-5.21E-03	-1.28E-02	-4.10E-03	0.00E+00	0.00E+00	-8.56E-03	-2.90E-02	0.00E+00	-1.71E-03	0.00E+00	0.00E+00	-3.04E-03	0.00E+00	0.00E+00	0.00E+00
3666	ALL		568588.2	4210617	NonCancer	-8.40E-03	-1.70E-02	-6.44E-03	0.00E+00	0.00E+00	-1.29E-02	-4.16E-02	0.00E+00	-3.21E-03	0.00E+00	0.00E+00	-3.98E-03	0.00E+00	0.00E+00	0.00E+00
3667	ALL		568688.2	4210617	NonCancer	-6.83E-03	-1.55E-02	-5.62E-03	0.00E+00	0.00E+00	-1.12E-02	-3.03E-02	0.00E+00	-2.64E-03	0.00E+00	0.00E+00	-3.99E-03	0.00E+00	0.00E+00	0.00E+00
3668	ALL		568788.2	4210617	NonCancer	-6.69E-04	-1.42E-02	-1.91E-03	0.00E+00	0.00E+00	-5.75E-03	5.28E-02	0.00E+00	-4.84E-04	0.00E+00	0.00E+00	-4.99E-03	0.00E+00	0.00E+00	5.28E-02
3669	ALL		568888.2	4210617	NonCancer	-5.14E-04	-5.53E-03	7.67E-04	0.00E+00	0.00E+00	-4.80E-03	8.73E-02	0.00E+00	1.48E-06	0.00E+00	0.00E+00	-4.23E-03	0.00E+00	0.00E+00	8.73E-02
3670	ALL		568988.2	4210617	NonCancer	-4.09E-03	-1.09E-02	-3.27E-03	0.00E+00	0.00E+00	-7.43E-03	-4.42E-03	0.00E+00	-1.61E-03	0.00E+00	0.00E+00	-3.06E-03	0.00E+00	0.00E+00	0.00E+00
3671	ALL		569088.2	4210617	NonCancer	-5.88E-03	-1.30E-02	-4.23E-03	0.00E+00	0.00E+00	-9.22E-03	-3.17E-02	0.00E+00	-2.08E-03	0.00E+00	0.00E+00	-2.99E-03	0.00E+00	0.00E+00	0.00E+00
3672	ALL		569188.2	4210617	NonCancer	-6.37E-03	-1.35E-02	-4.65E-03	0.00E+00	0.00E+00	-9.83E-03	-3.36E-02	0.00E+00	-2.33E-03	0.00E+00	0.00E+00	-3.09E-03	0.00E+00	0.00E+00	0.00E+00
3673	ALL		569288.2	4210617	NonCancer	-7.23E-03	-1.45E-02	-5.52E-03	0.00E+00	0.00E+00	-1.11E-02	-3.40E-02	0.00E+00	-2.75E-03	0.00E+00	0.00E+00	-3.43E-03	0.00E+00	0.00E+00	0.00E+00
3674	ALL		569388.2	4210617	NonCancer	-2.66E-03	-7.45E-03	-2.15E-03	0.00E+00	0.00E+00	-4.89E-03	-1.17E-02	0.00E+00	-7.70E-04	0.00E+00	0.00E+00	-2.07E-03	0.00E+00	0.00E+00	0.00E+00
3675	ALL		569488.2	4210617	NonCancer	-1.68E-03	-5.92E-03	-1.51E-03	0.00E+00	0.00E+00	-3.65E-03	-7.12E-03	0.00E+00	-4.62E-04	0.00E+00	0.00E+00	-1.87E-03	0.00E+00	0.00E+00	0.00E+00
3676	ALL		566488.2	4210717	NonCancer	-1.71E-03	-1.14E-02	-6.17E-04	0.00E+00	0.00E+00	-8.76E-03	3.87E-01	0.00E+00	2.56E-04	0.00E+00	0.00E+00	-6.92E-03	0.00E+00	0.00E+00	3.87E-01
3677	ALL		566588.2	4210717	NonCancer	-1.99E-03	-1.76E-02	1.57E-02	0.00E+00	0.00E+00	-9.92E-03	2.02E-02	0.00E+00	-5.37E-04	0.00E+00	0.00E+00	-7.80E-03	0.00E+00	0.00E+00	2.02E-02
3678	ALL		566688.2	4210717	NonCancer	-1.88E-03	-1.84E-02	1.91E-02	0.00E+00	0.00E+00	-9.98E-03	1.76E-02	0.00E+00	-4.51E-04	0.00E+00	0.00E+00	-7.97E-03	0.00E+00	0.00E+00	1.91E-02
3679	ALL		566788.2	4210717	NonCancer	-1.80E-03	-5.42E-02	-2.29E-02	0.00E+00	0.00E+00	-3.24E-02	1.21E-02	0.00E+00	-1.24E-03	0.00E+00	0.00E+00	-3.04E-02	0.00E+00	0.00E+00	1.21E-02
3680	ALL		566888.2	4210717	NonCancer	-1.68E-03	-5.14E-02	-2.23E-02	0.00E+00	0.00E+00	-3.09E-02	1.04E-02	0.00E+00	-1.18E-03	0.00E+00	0.00E+00	-2.91E-02	0.00E+00	0.00E+00	1.04E-02
3681	ALL		566988.2	4210717	NonCancer	-1.51E-03	-1.18E-02	1.70E-02	0.00E+00	0.00E+00	-6.78E-03	1.76E-02	0.00E+00	-2.99E-04	0.00E+00	0.00E+00	-5.18E-03	0.00E+00	0.00E+00	1.76E-02
3682	ALL		567088.2	4210717	NonCancer	-8.05E-03	-1.96E-02	-6.53E-03	0.00E+00	0.00E+00	-1.39E-02	-2.61E-02	0.00E+00	-3.19E-03	0.00E+00	0.00E+00	-5.27E-03	0.00E+00	0.00E+00	0.00E+00
3683	ALL		567188.2	4210717	NonCancer	-9.71E-03	-2.22E-02	-9.78E-03	0.00E+00	0.00E+00	-1.63E-02	-4.50E-02	0.00E+00	-3.84E-03	0.00E+00	0.00E+00	-5.93E-03	0.00E+00	0.00E+00	0.00E+00
3684	ALL		567288.2	4210717	NonCancer	-1.26E-03	-8.89E-03	-2.11E-03	0.00E+00	0.00E+00	-8.39E-03	1.89E-01	0.00E+00	-6.67E-05	0.00E+00	0.00E+00	-7.03E-03	0.00E+00	0.00E+00	1.89E-01
3685	ALL		567388.2	4210717	NonCancer	-7.72E-03	-1.90E-02	-8.90E-03	0.00E+00	0.00E+00	-1.34E-02	-3.45E-02	0.00E+00	-3.08E-03	0.00E+00	0.00E+00	-5.21E-03	0.00E+00	0.00E+00	0.00E+00
3686	ALL		567488.2	4210717	NonCancer	-9.68E-03	-2.08E-02	-9.03E-03	0.00E+00	0.00E+00	-1.48E-02	-5.33E-02	0.00E+00	-3.58E-03	0.00E+00	0.00E+00	-4.58E-03	0.00E+00	0.00E+00	0.00E+00
3687	ALL		567588.2	4210717	NonCancer	-1.06E-02	-2.19E-02	-9.65E-03	0.00E+00	0.00E+00	-1.61E-02	-5.64E-02	0.00E+00	-4.03E-03	0.00E+00	0.00E+00	-4.87E-03	0.00E+00	0.00E+00	0.00E+00
3688	ALL		567688.2	4210717	NonCancer	-7.81E-03	-1.79E-02	-6.75E-03	0.00E+00	0.00E+00	-1.23E-02	-4.46E-02	0.00E+00	-2.76E-03	0.00E+00	0.00E+00	-4.06E-03	0.00E+00	0.00E+00	0.00E+00
3689	ALL		567788.2	4210717	NonCancer	-5.71E-03	-1.44E-02	-6.07E-03	0.00E+00	0.00E+00	-9.59E-03	-3.12E-02	0.00E+00	-1.90E-03	0.00E+00	0.00E+00	-3.54E-03	0.00E+00	0.00E+00	0.00E+00
3690	ALL		567888.2	4210717	NonCancer	-4.03E-03	-1.15E-02	-3.46E-03	0.00E+00	0.00E+00	-7.35E-03	-2.05E-02	0.00E+00	-1.27E-03	0.00E+00	0.00E+00	-3.08E-03	0.00E+00	0.00E+00	0.00E+00
3691	ALL		567988.2	4210717	NonCancer	-5.40E-03	-1.37E-02	-4.46E-03	0.00E+00	0.00E+00	-9.14E-03	-2.99E-02	0.00E+00	-1.82E-03	0.00E+00	0.00E+00	-3.42E-03	0.00E+00	0.00E+00	0.00E+00
3692	ALL		568088.2	4210717	NonCancer	-9.60E-03	-1.98E-02	-7.44E-03	0.00E+00	0.00E+00	-1.48E-02	-4.94E-02	0.00E+00	-3.64E-03	0.00E+00	0.00E+00	-4.61E-03	0.00E+00	0.00E+00	0.00E+00
3693	ALL		568188.2	4210717	NonCancer	-8.37E-03	-1.81E-02	-6.32E-03	0.00E+00	0.00E+00	-1.30E-02	-4.57E-02	0.00E+00	-3.06E-03	0.00E+00	0.00E+00	-4.11E-03	0.00E+00	0.00E+00	0.00E+00
3694	ALL		568288.2	4210717	NonCancer	-6.37E-03	-1.50E-02	-5.12E-03	0.00E+00	0.00E+00	-1.03E-02	-3.61E-02	0.00E+00	-2.21E-03	0.00E+00	0.00E+00	-3.57E-03	0.00E+00	0.00E+00	0.00E+00
3695	ALL		568388.2	4210717	NonCancer	-7.35E-03	-1.63E-02	-5.57E-03	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
3700	ALL		568888.2	4210717	NonCancer	-8.55E-04	-1.46E-02	-3.76E-03	0.00E+00	0.00E+00	-5.83E-03	3.91E-02	0.00E+00	-6.10E-04	0.00E+00	0.00E+00	-4.87E-03	0.00E+00	0.00E+00	3.91E-02
3701	ALL		568988.2	4210717	NonCancer	-7.95E-03	-1.61E-02	-6.17E-03	0.00E+00	0.00E+00	-1.22E-02	-3.78E-02	0.00E+00	-3.05E-03	0.00E+00	0.00E+00	-3.82E-03	0.00E+00	0.00E+00	0.00E+00
3702	ALL		569088.2	4210717	NonCancer	-3.77E-03	-9.65E-03	-3.07E-03	0.00E+00	0.00E+00	-6.50E-03	-1.81E-02	0.00E+00	-1.19E-03	0.00E+00	0.00E+00	-2.51E-03	0.00E+00	0.00E+00	0.00E+00
3703	ALL		569188.2	4210717	NonCancer	-2.36E-03	-7.17E-03	-2.05E-03	0.00E+00	0.00E+00	-4.65E-03	-9.38E-03	0.00E+00	-6.71E-04	0.00E+00	0.00E+00	-2.15E-03	0.00E+00	0.00E+00	0.00E+00
3704	ALL		569288.2	4210717	NonCancer	-3.58E-03	-9.10E-03	-2.95E-03	0.00E+00	0.00E+00	-6.17E-03	-1.68E-02	0.00E+00	-1.12E-03	0.00E+00	0.00E+00	-2.38E-03	0.00E+00	0.00E+00	0.00E+00
3705	ALL		569388.2	4210717	NonCancer	-4.49E-03	-1.05E-02	-3.66E-03	0.00E+00	0.00E+00	-7.32E-03	-2.28E-02	0.00E+00	-1.49E-03	0.00E+00	0.00E+00	-2.57E-03	0.00E+00	0.00E+00	0.00E+00
3706	ALL		569488.2	4210717	NonCancer	-1.81E-03	-6.15E-03	-1.74E-03	0.00E+00	0.00E+00	-3.87E-03	-7.26E-03	0.00E+00	-5.10E-04	0.00E+00	0.00E+00	-1.95E-03	0.00E+00	0.00E+00	0.00E+00
3707	ALL		566488.2	4210817	NonCancer	-1.64E-03	-1.17E-02	2.23E-02	0.00E+00	0.00E+00	-6.68E-03	2.35E-01	0.00E+00	2.50E-04	0.00E+00	0.00E+00	-4.92E-03	0.00E+00	0.00E+00	2.35E-01
3708	ALL		566588.2	4210817	NonCancer	-1.66E-03	-1.13E-02	7.59E-03	0.00E+00	0.00E+00	-6.98E-03	3.00E-01	0.00E+00	1.63E-04	0.00E+00	0.00E+00	-5.20E-03	0.00E+00	0.00E+00	3.00E-01
3709	ALL		566688.2	4210817	NonCancer	-1.68E-03	-2.12E-02	1.35E-02	0.00E+00	0.00E+00	-1.12E-02	2.07E-02	0.00E+00	-4.58E-04	0.00E+00	0.00E+00	-9.42E-03	0.00E+00	0.00E+00	2.07E-02
3710	ALL		566788.2	4210817	NonCancer	-1.57E-03	-5.32E-02	-2.38E-02	0.00E+00	0.00E+00	-3.28E-02	1.69E-02	0.00E+00	-1.18E-03	0.00E+00	0.00E+00	-3.11E-02	0.00E+00	0.00E+00	1.69E-02
3711	ALL		566888.2	4210817	NonCancer	-1.31E-03	-1.24E-02	2.58E-02	0.00E+00	0.00E+00	-6.60E-03	6.55E-02	0.00E+00	2.42E-05	0.00E+00	0.00E+00	-5.20E-03	0.00E+00	0.00E+00	6.55E-02
3712	ALL		566988.2	4210817	NonCancer	-8.06E-03	-2.06E-02	-7.12E-03	0.00E+00	0.00E+00	-1.41E-02	-1.67E-02	0.00E+00	-3.15E-03	0.00E+00	0.00E+00	-5.47E-03	0.00E+00	0.00E+00	0.00E+00
3713	ALL		567088.2	4210817	NonCancer	-7.92E-03	-2.02E-02	-8.08E-03	0.00E+00	0.00E+00	-1.39E-02	-2.09E-02	0.00E+00	-3.13E-03	0.00E+00	0.00E+00	-5.40E-03	0.00E+00	0.00E+00	0.00E+00
3714	ALL		567188.2	4210817	NonCancer	-1.15E-02	-2.42E-02	-1.11E-02	0.00E+00	0.00E+00	-1.81E-02	-5.47E-02	0.00E+00	-4.51E-03	0.00E+00	0.00E+00	-5.91E-03	0.00E+00	0.00E+00	0.00E+00
3715	ALL		567288.2	4210817	NonCancer	-2.76E-03	-1.31E-02	-5.77E-03	0.00E+00	0.00E+00	-7.56E-03	8.41E-03	0.00E+00	-1.23E-03	0.00E+00	0.00E+00	-4.54E-03	0.00E+00	0.00E+00	8.41E-03
3716	ALL		567388.2	4210817	NonCancer	-3.18E-03	-1.27E-02	-6.79E-03	0.00E+00	0.00E+00	-7.83E-03	3.45E-03	0.00E+00	-1.38E-03	0.00E+00	0.00E+00	-4.38E-03	0.00E+00	0.00E+00	3.45E-03
3717	ALL		567488.2	4210817	NonCancer	-1.10E-02	-2.25E-02	-9.06E-03	0.00E+00	0.00E+00	-1.65E-02	-5.88E-02	0.00E+00	-4.12E-03	0.00E+00	0.00E+00	-4.95E-03	0.00E+00	0.00E+00	0.00E+00
3718	ALL		567588.2	4210817	NonCancer	-3.90E-03	-1.11E-02	-4.24E-03	0.00E+00	0.00E+00	-7.24E-03	-1.72E-02	0.00E+00	-1.20E-03	0.00E+00	0.00E+00	-3.12E-03	0.00E+00	0.00E+00	0.00E+00
3719	ALL		567688.2	4210817	NonCancer	-2.91E-03	-9.49E-03	-2.71E-03	0.00E+00	0.00E+00	-6.01E-03	-1.22E-02	0.00E+00	-8.49E-04	0.00E+00	0.00E+00	-2.93E-03	0.00E+00	0.00E+00	0.00E+00
3720	ALL		567788.2	4210817	NonCancer	-5.88E-03	-1.45E-02	-4.76E-03	0.00E+00	0.00E+00	-9.79E-03	-3.22E-02	0.00E+00	-1.97E-03	0.00E+00	0.00E+00	-3.56E-03	0.00E+00	0.00E+00	0.00E+00
3721	ALL		567888.2	4210817	NonCancer	-4.01E-03	-1.13E-02	-3.33E-03	0.00E+00	0.00E+00	-7.32E-03	-1.93E-02	0.00E+00	-1.28E-03	0.00E+00	0.00E+00	-3.09E-03	0.00E+00	0.00E+00	0.00E+00
3722	ALL		567988.2	4210817	NonCancer	-6.37E-03	-1.52E-02	-5.10E-03	0.00E+00	0.00E+00	-1.04E-02	-3.51E-02	0.00E+00	-2.18E-03	0.00E+00	0.00E+00	-3.66E-03	0.00E+00	0.00E+00	0.00E+00
3723	ALL		568088.2	4210817	NonCancer	-9.41E-03	-1.96E-02	-7.23E-03	0.00E+00	0.00E+00	-1.45E-02	-5.14E-02	0.00E+00	-3.56E-03	0.00E+00	0.00E+00	-4.50E-03	0.00E+00	0.00E+00	0.00E+00
3724	ALL		568188.2	4210817	NonCancer	-5.21E-03	-1.32E-02	-4.23E-03	0.00E+00	0.00E+00	-8.89E-03	-2.77E-02	0.00E+00	-1.85E-03	0.00E+00	0.00E+00	-3.37E-03	0.00E+00	0.00E+00	0.00E+00
3725	ALL		568288.2	4210817	NonCancer	-7.76E-03	-1.71E-02	-5.86E-03	0.00E+00	0.00E+00	-1.22E-02	-4.36E-02	0.00E+00	-2.87E-03	0.00E+00	0.00E+00	-3.95E-03	0.00E+00	0.00E+00	0.00E+00
3726	ALL		568388.2	4210817	NonCancer	-6.11E-03	-1.48E-02	-4.99E-03	0.00E+00	0.00E+00	-1.05E-02	-2.38E-02	0.00E+00	-2.43E-03	0.00E+00	0.00E+00	-4.00E-03	0.00E+00	0.00E+00	0.00E+00
3727	ALL		568488.2	4210817	NonCancer	-1.83E-03	-1.28E-02	-3.82E-03	0.00E+00	0.00E+00	-6.23E-03	1.32E-02	0.00E+00	-8.88E-04	0.00E+00	0.00E+00	-4.23E-03	0.00E+00	0.00E+00	1.32E-02
3728	ALL		568588.2	4210817	NonCancer	-6.20E-04	-6.28E-03	3.16E-03	0.00E+00	0.00E+00	-5.24E-03	1.37E-01	0.00E+00	1.40E-04	0.00E+00	0.00E+00	-4.56E-03	0.00E+00	0.00E+00	1.37E-01
3729	ALL		568688.2	4210817	NonCancer	-7.84E-04	-6.28E-03	9.73E-03	0.00E+00	0.00E+00	-3.77E-03	6.94E-02	0.00E+00	4.96E-06	0.00E+00	0.00E+00	-2.93E-03	0.00E+00	0.00E+00	6.94E-02
3730	ALL		568788.2	4210817	NonCancer	-5.02E-04	-5.93E-03	5.64E-04	0.00E+00	0.00E+00	-5.03E-03	9.65E-02	0.00E+00	3.87E-05	0.00E+00	0.00E+00	-4.47E-03	0.00E+00	0.00E+00	9.65E-02
3731	ALL		568888.2	4210817	NonCancer	-5.45E-04	-5.85E-03	1.37E-03	0.00E+00	0.00E+00	-4.77E-03	1.22E-01	0.00E+00	1.06E-04	0.00E+00	0.00E+00	-4.17E-03	0.00E+00	0.00E+00	1.22E-01
3732	ALL		568988.2	4210817	NonCancer	-7.78E-03	-1.61E-02	-6.41E-03	0.00E+00	0.00E+00	-1.23E-02	-3.52E-02	0.00E+00	-3.04E-03	0.00E+00	0.00E+00	-4.05E-03	0.00E+00	0.00E+00	0.00E+00
3733	ALL		569088.2	4210817	NonCancer	-4.53E-03	-1.11E-02	-3.78E-03	0.00E+00	0.00E+00	-7.53E-03	-2.34E-02	0.00E+00	-1.48E-03	0.00E+00	0.00E+00	-2.74E-03	0.00E+00	0.00E+00	0.00E+00
3734	ALL		569188.2	4210817	NonCancer	-1.73E-03	-6.41E-03	-1.79E-03	0.00E+00	0.00E+00	-3.94E-03	-6.56E-03	0.00E+00	-4.93E-04	0.00E+00	0.00E+00	-2.10E-03	0.00E+00	0.00E+00	0.00E+00
3735	ALL		569288.2	4210817	NonCancer	-1.40E-03	-5.80E-03	-1.60E-03	0.00E+00	0.00E+00	-3.50E-03	-4.92E-03	0.00E+00	-3.94E-04	0.00E+00	0.00E+00	-2.01E-03	0.00E+00	0.00E+00	0.00E+00
3736	ALL		569388.2	4210817	NonCancer	-2.07E-03	-6.72E-03	-2.01E-03	0.00E+00	0.00E+00	-4.24E-03	-8.24E-03	0.00E+00	-5.78E-04	0.00E+00	0.00E+00	-2.05E-03	0.00E+00	0.00E+00	0.00E+00
3737	ALL		566488.2	4210917	NonCancer	-1.80E-03	-4.12E-02	-1.24E-02	0.00E+00	0.00E+00	-2.11E-02	1.20E-02	0.00E+00	-9.95E-04	0.00E+00	0.00E+00	-1.92E-02	0.00E+00	0.00E+00	1.20E-02
3738	ALL		566588.2	4210917	NonCancer	-1.44E-03	-1.23E-02	2.01E-02	0.00E+00	0.00E+00	-6.84E-03	1.31E-01	0.00E+00	2.33E-05	0.00E+00	0.00E+00	-5.29E-03	0.00E+00	0.00E+00	1.31E-01
3739	ALL		566688.2	4210917	NonCancer	-1.47E-03	-1.13E-02	1.80E-02	0.00E+00	0.00E+00	-7.72E-03	2.29E-01	0.00E+00	2.08E-04	0.00E+00	0.00E+00	-6.13E-03	0.00E+00	0.00E+00	2.29E-01
3740	ALL		566788.2	4210917	NonCancer	-1.33E-03	-1.29E-02	2.75E-02	0.00E+00	0.00E+00	-6.71E-03	5.13E-02	0.00E+00	-7.30E-06	0.00E+00	0.00E+00	-5.28E-03	0.00E+00	0.00E+00	5.13E-02
3741	ALL		566888.2	4210917	NonCancer	-4.83E-03	-1.56E-02	-3.70E-03	0.00E+00	0.00E+00	-1.04E-02	3.40E-02	0.00E+00	-1.87E-03	0.00E+00	0.00E+00	-5.13E-03	0.00E+00	0.00E+00	3.40E-02
3742	ALL		566988.2	4210917	NonCancer	-1.26E-02	-2.60E-02	-1.13E-02	0.00E+00	0.00E+00	-1.90E-02	-6.97E-02	0.00E+00	-4.82E-03	0.00E+00	0.00E+00	-5.68E-03	0.00E+00	0.00E+00	0.00E+00
3743	ALL		567088.2	4210917	NonCancer	-1.19E-02	-2.44E-02	-1.09E-02	0.00E+00	0.00E+00	-1.79E-02	-6.58E-02	0.00E+00	-4.52E-03	0.00E+00	0.00E+00	-5.32E-03	0.00E+00	0.00E+00	0.00E+00
3744	ALL		567188.2	4210917	NonCancer	-1.15E-02	-2.36E-02	-1.07E-02	0.00E+00	0.00E+00	-1.74E-02	-6.44E-02	0.00E+00	-4.33E-03	0.00E+00	0.00E+00	-5.17E-03	0.00E+00	0.00E+00	0.00E+00
3745	ALL		567288.2	4210917	NonCancer	-9.31E-03	-2.14E-02	-8.18E-03	0.00E+00	0.00E+00	-1.55E-02	-3.42E-02	0.00E+00	-3.69E-03	0.00E+00	0.00E+00	-5.56E-03	0.00E+00	0.00E+00	0.00E+00
3746	ALL		567388.2	4210917	NonCancer	-7.72E-03	-1.87E-02	-6.88E-03	0.00E+00	0.00E+00	-1.31E-02	-2.17E-02	0.00E+00	-3.07E-03	0.00E+00	0.00E+00	-4.90E-03	0.00E+00	0.00E+00	0.00E+00
3747	ALL		567488.2	4210917	NonCancer	-8.42E-03	-1.96E-02	-6.96E-03	0.00E+00	0.00E+00	-1.41E-02	-3.10E-02	0.00E+00	-3.33E-03	0.00E+00	0.00E+00	-5.12E-03	0.00E+00	0.00E+00	0.00E+00
3748	ALL		567588.2	4210917	NonCancer	-7.27E-03	-1.64E-02	-5.67E-03	0.00E+00	0.00E+00	-1.16E-02	-3.84E-02	0.00E+00	-2.48E-03	0.00E+00	0.00E+00	-3.90E-03	0.00E+00	0.00E+00	0.00E+00
3749	ALL		567688.2	4210917	NonCancer	-6.70E-03	-1.53E-02	-5.19E-03	0.00E+00	0.00E+00	-1.08E-02	-3.47E-02	0.00E+00	-2.26E-03	0.00E+00	0.00E+00	-3.70E-03	0.00E+00	0.00E+00	0.00E+00
3750	ALL		567788.2	4210917	NonCancer	-5.23E-03	-1.28E-02	-4.05E-03	0.00E+00	0.00E+00	-8.80E-03	-2.58E-02	0.00E+00	-1.68E-03	0.00E+00	0.00E+00	-3.27E-03	0.00E+00	0.00E+00	0.00E+00
3751	ALL		567888.2	4210917	NonCancer	-5.58E-03	-1.34E-02	-4.30E-03	0.00E+00	0.00E+00	-9.24E-03	-2.90E-02	0.00E+00	-1.83E-03	0.00E+00	0.00E+00	-3.33E-03	0.00E+00	0.00E+00	0.00E+00
3752	ALL		567988.2	4210917	NonCancer	-6.19E-03	-1.44E-02	-4.77E-03	0.00E+00	0.00E+00	-1.00E-02	-3.24E-02	0.00E+00	-2.10E-03	0.00E+00	0.00E+00	-3.47E-03	0.00E+00	0.00E+00	0.00E+00
3753	ALL		568088.2	4210917	NonCancer	-5.96E-03	-1.41E-02	-4.64E-03	0.00E+00	0.00E+00	-9.73E-03	-3.13E-02	0.00E+00	-2.09E-03	0.00E+00	0.00E+00	-3.42E-03	0.00E+00	0.00E+00	0.00E+00
3754	ALL		568188.2	4210917	NonCancer	-5.49E-03	-1.32E-02	-4.31E-03	0.00E+00	0.00E+00	-9.09E-03	-2.83E-02	0.00E+00	-1.89E-03	0.00E+00	0.00E+00	-3.28E-03	0.00E+00	0.00E+00	0.00E+00
3755	ALL		568288.2	4210917	NonCancer	-9.09E-03	-1.86E-02	-7.08E-03	0.00E+00	0.00E+00	-1.41E-02	-4.38E-02	0.00E+00	-3.52E-03	0.00E+00	0.00E+00	-4.51E-03	0.00E+00	0.00E+00	0.00E+00
3756	ALL		568388.2	4210917	NonCancer	-7.85E-04	-7.51E-03	-2.69E-03	0.00E+00	0.00E+00	-5.77E-03	8.53E-02	0.00E+00	-1.80E-04	0.00E+00	0.00E+00	-4.90E-03	0.00E+00	0.00E+00	8.53E-02
3757	ALL		568488.2	4210917	NonCancer	-7.47E-04	-7.03E-03	6.20E-03	0.00E+00	0.00E+00	-4.43E-03	1.02E-01	0.00E+00	4.11E-05	0.00E+00	0.00E+00	-3.63E-03	0.00E+00	0.00E+00	1.02E-01
3758	ALL		568588.2	4210917	NonCancer	-7.62E-04	-7.30E-03	2.56E-02	0.00E+00	0.00E+00	-3.92E-03	8.18E-03	0.00E+00	1.07E-04	0.00E+00	0.00E+00	-3.10E-03	0.00E+00	0.00E+00	2.56E-02
3759	ALL		568688.2	4210917	NonCancer	-6.55E-04	-6.62E-03	8.63E-03	0.00E+00	0.00E+00	-4.32E-03	1.14E-01	0.00E+00	1.44E-04	0.00E+00	0.00E+00	-3.62E-03	0.00E+00	0.00E+00	1.14E-01
3760	ALL		568788.2	4210917	NonCancer	-8.16E-03	-1.68E-02	-6.63E-03	0.00E+00	0.00E+00	-1.27E-02	-3.88E-02	0.00E+00	-3.13E-03	0.00E+00	0.00E+00	-4.09E-03	0.00E+00	0.00E+00	0.00E+00
3761	ALL		568888.2	4210917	NonCancer	-6.39E-03	-1.43E-02	-3.81E-03	0.00E+00	0.00E+00	-1.05E-02	-2.71E-02	0.00E+00	-2.45E-03	0.00E+00	0.00E+00	-3.70E-03	0.00E+00	0.00E+00	0.00E+00
3762	ALL		568988.2	4210917	NonCancer	-1.77E-03	-1.10E-02	3.24E-03	0.00E+00	0.00E+00	-5.44E-03	6.96E-03	0.00E+00	-7.42E-04	0.00E+00	0.00E+00	-3.51E-03	0.00E+00	0.00E+00	6.96E-03
3763	ALL		569088.2	4210917	NonCancer	-5.67E-03	-1.32E-02	-4.55E-03	0.00E+00	0.00E+00	-9.10E-03	-3.20E-02	0.00E+00	-2.00E-03	0.00E+00	0.00E+00	-3.09E-03	0.00E+00	0.00E+00	0.00E+00
3764	ALL		569188.2	4210917	NonCancer	-4.25E-03	-1.08E-02	-3.74E-03	0.00E+00	0.00E+00	-7.18E-03	-2.35E-02	0.00E+00	-1.33E-03	0.00E+00	0.00E+00	-2.67E-03	0.00E+00	0.00E+00	0.00E+00
3765	ALL		569288.2	4210917	NonCancer	-1.92E-03	-6.77E-03	-2.05E-03	0.00E+00	0.00E+00	-4.14E-03	-8.25E-03	0.00E+00	-5.22E-04	0.00E+00	0.00E+00	-2.11E-03	0.00E+00	0.00E+00	0.00E+00
3766	ALL		569388.2	4210917	NonCancer	-1.49E-03	-6.00E-03	-1.79E-03	0.00E+00	0.00E+00	-3.59E-03	-6.02E-03	0.00E+00	-4.31E-04	0.00E+00	0.00E+00	-2.00E-03	0.00E+00	0.00E+00	0.00E+00
3767	ALL		566588.2	4211017	NonCancer	-1.59E-03	-3.62E-02	2.12E-02	0.00E+00	0.00E+00	-1.78E-02	1.21E-02	0.00E+00	-3.77E-04	0.00E+00	0.00E+00	-1.61E-02	0.00E+00	0.00E+00	2.12E-02
3768	ALL		566688.2	4211017	NonCancer	-1.77E-03	-1.16E-02	1.59E-03	0.00E+00	0.00E+00	-1.34E-02	2.02E-01	0.00E+00	-1.75E-04	0.00E+00	0.00E+00	-1.15E-02	0.00E+00	0.00E+00	2.02E-01
3769	ALL		566788.2	4211017	NonCancer	-1.68E-03	-1.09E-02	-2.44E-03	0.00E+00	0.00E+00	-1.25E-02	1.85E-01	0.00E+00	-2.41E-04	0.00E+00	0.00E+00	-1.07E-02	0.00E+00	0.00E+00	1.85E-01
3770	ALL		566888.2	4211017	NonCancer	-2.33E-03	-3.61E-02	-1.07E-02	0.00E+00	0.00E+00	-1.40E-02	7.86E-02	0.00E+00	-1.77E-03	0.00E+00	0.00E+00	-1.15E-02	0.00E+00	0.00E+00	7.86E-02
3771	ALL		566988.2	4211017	NonCancer	-3.38E-03	-2.12E-02	-9.36E-03	0.00E+00	0.00E+00	-1.04E-02	6.25E-02	0.00E+00	-1.67E-03	0.00E+00	0.00E+00	-6.78E-03	0.00E+00	0.00E+00	6.25E-02
3772	ALL		567088.2	4211017	NonCancer	-3.79E-03	-1.60E-02	-9.22E-03	0.00E+00	0.00E+00	-9.60E-03	4.77E-02	0.00E+00	-1.67E-03	0.00E+00	0.00E+00	-5.49E-03	0.00E+00	0.00E+00	4.77E-02
3773	ALL		567188.2	4211017	NonCancer	-9.72E-03	-2.17E-02	-8.04E-03	0.00E+00	0.00E+00	-1.61E-02	-2.66E-02	0.00E+00	-3.90E-03	0.00E+00	0.00E+00	-5.78E-03	0.00E+00	0.00E+00	0.00E+00
3774	ALL		567288.2	4211017	NonCancer	-9.76E-03	-2.09E-02	-7.05E-03	0.00E+00	0.00E+00	-1.51E-02	-5.56E-02	0.00E+00	-3.56E-03	0.00E+00	0.00E+00	-4.75E-03	0.00E+00	0.00E+00	0.00E+00
3775	ALL		567388.2	4211017	NonCancer	-5.76E-03	-1.42E-02	-4.50E-03	0.00E+00	0.00E+00	-9.74E-03	-3.16E-02	0.00E+00	-1.86E-03	0.00E+00	0.00E+00	-3.65E-03	0.00E+00	0.00E+00	0.00E+00
3776	ALL		567488.2	4211017	NonCancer	-1.08E-02	-2.23E-02	-8.19E-03	0.00E+00	0.00E+00	-1.68E-02	-5.13E-02	0.00E+00	-4.22E-03	0.00E+00	0.00E+00	-5.27E-03	0.00E+00	0.00E+00	0.00E+00
3777	ALL		567588.2	4211017	NonCancer	-9.63E-03	-2.07E-02	-7.55E-03	0.00E+00	0.00E+00	-1.55E-02	-3.70E-02	0.00E+00	-3.78E-03	0.00E+00	0.00E+00	-5.26E-03	0.00E+00	0.00E+00	0.00E+00
3778	ALL		567688.2	4211017	NonCancer	-6.56E-03	-1.53E-02	-5.02E-03	0.00E+00	0.00E+00	-1.06E-02	-3.50E-02	0.00E+00	-2.20E-03	0.00E+00	0.00E+00	-3.69E-03	0.00E+00	0.00E+00	0.00E+00
3779	ALL		567788.2	4211017	NonCancer	-5.69E-03	-1.38E-02	-4.37E-03	0.00E+00	0.00E+00	-9.44E-03	-2.94E-02	0.00E+00	-1.82E-03	0.00E+00	0.00E+00	-3.42E-03	0.00E+00	0.00E+00	0.00E+00
3780	ALL		567888.2	4211017	NonCancer	-5.87E-03	-1.40E-02	-4.53E-03	0.00E+00	0.00E+00	-9.65E-03	-3.03E-02	0.00E+00	-1.92E-03	0.00E+00	0.00E+00	-3.43E-03	0.00E+00	0.00E+00	0.00E+00
3781	ALL		567988.2	4211017	NonCancer	-3.25E-03	-9.55E-03	-2.64E-03	0.00E+00	0.00E+00	-6.23E-03	-1.41E-02	0.00E+00	-9.60E-04	0.00E+00	0.00E+00	-2.79E-03	0.00E+00	0.00E+00	0.00E+00
3782	ALL		568088.2	4211017	NonCancer	-4.72E-03	-1.20E-02	-3.75E-03	0.00E+00	0.00E+00	-8.11E-03	-2.36E-02	0.00E+00	-1.51E-03	0.00E+00	0.00E+00	-3.11E-03	0.00E+00	0.00E+00	0.00E+00
3783	ALL		568188.2	4211017	NonCancer	-8.22E-03	-1.74E-02	-6.15E-03	0.00E+00	0.00E+00	-1.27E-02	-4.44E-02	0.00E+00	-3.10E-03	0.00E+00	0.00E+00	-4.05E-03	0.00E+00	0.00E+00	0.00E+00
3784	ALL		568288.2	4211017	NonCancer	-3.98E-03	-1.16E-02	-4.77E-04	0.00E+00	0.00E+00	-7.73E-03	-8.06E-03	0.00E+00	-1.53E-03	0.00E+00	0.00E+00	-3.45E-03	0.00E+00	0.00E+00	0.00E+00
3785	ALL		568388.2	4211017	NonCancer	-7.57E-04	-6.67E-03	3.97E-04	0.00E+00	0.00E+00	-5.84E-03	1.30E-01	0.00E+00	2.61E-05	0.00E+00	0.00E+00	-5.02E-03	0.00E+00	0.00E+00	1.30E-01
3786	ALL		568488.2	4211017	NonCancer	-7.59E-04	-9.04E-03	1.80E-02	0.00E+00	0.00E+00	-4.82E-03	8.34E-03	0.00E+00	-1.56E-05	0.00E+00	0.00E+00	-4.00E-03	0.00E+00	0.00E+00	1.80E-02
3787	ALL		568588.2	4211017	NonCancer	-7.28E-04	-7.08E-03	1.62E-02	0.00E+00	0.00E+00	-3.83E-03	7.04E-02	0.00E+00	1.23E-04	0.00E+00	0.00E+00	-3.05E-03	0.00E+00	0.00E+00	7.04E-02
3788	ALL		568688.2	4211017	NonCancer	-2.32E-03	-1.04E-02	3.57E-03	0.00E+00	0.00E+00	-5.86E-03	4.88E-04	0.00E+00	-8.96E-04	0.00E+00	0.00E+00	-3.34E-03	0.00E+00	0.00E+00	3.57E-03
3789	ALL		568788.2	4211017	NonCancer	-6.99E-03	-1.53E-02	-5.63E-03	0.00E+00	0.00E+00	-1.10E-02	-3.88E-02	0.00E+00	-2.55E-03	0.00E+00	0.00E+00	-3.56E-03	0.00E+00	0.00E+00	0.00E+00
3790	ALL		568888.2	4211017	NonCancer	-4.84E-03	-1.21E-02	-4.27E-03	0.00E+00	0.00E+00	-8.09E-03	-2.73E-02	0.00E+00	-1.58E-03	0.00E+00	0.00E+00	-2.96E-03	0.00E+00	0.00E+00	0.00E+00
3791	ALL		568988.2	4211017	NonCancer	-4.82E-03	-1.22E-02	1.58E-05	0.00E+00	0.00E+00	-8.49E-03	-1.87E-02	0.00E+00	-1.80E-03	0.00E+00	0.00E+00	-3.35E-03	0.00E+00	0.00E+00	1.58E-05
3792	ALL		569088.2	4211017	NonCancer	-6.29E-03	-1.42E-02	-5.29E-03	0.00E+00	0.00E+00	-9.99E-03	-3.57E-02	0.00E+00	-2.26E-03	0.00E+00	0.00E+00	-3.33E-03	0.00E+00	0.00E+00	0.00E+00
3793	ALL		569188.2	4211017	NonCancer	-3.58E-03	-9.74E-03	-3.44E-03	0.00E+00	0.00E+00	-6.37E-03	-1.78E-02	0.00E+00	-1.08E-03	0.00E+00	0.00E+00	-2.58E-03	0.00E+00	0.00E+00	0.00E+00
3794	ALL		569288.2	4211017	NonCancer	-2.21E-03	-7.39E-03	-2.48E-03	0.00E+00	0.00E+00	-4.62E-03	-1.01E-02	0.00E+00	-6.15E-04	0.00E+00	0.00E+00	-2.27E-03	0.00E+00	0.00E+00	0.00E+00
3795	ALL		569388.2	4211017	NonCancer	-1.35E-03	-5.94E-03	-1.95E-03	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
3800	ALL		566988.2	4211117	NonCancer	-1.54E-03	-1.02E-02	1.16E-02	0.00E+00	0.00E+00	-1.10E-02	1.58E-01	0.00E+00	-3.06E-05	0.00E+00	0.00E+00	-9.31E-03	0.00E+00	0.00E+00	1.58E-01
3801	ALL		567088.2	4211117	NonCancer	-1.36E-03	-9.43E-03	8.66E-03	0.00E+00	0.00E+00	-1.03E-02	1.62E-01	0.00E+00	5.19E-06	0.00E+00	0.00E+00	-8.79E-03	0.00E+00	0.00E+00	1.62E-01
3802	ALL		567188.2	4211117	NonCancer	-1.08E-02	-2.25E-02	-8.24E-03	0.00E+00	0.00E+00	-1.72E-02	-3.41E-02	0.00E+00	-4.12E-03	0.00E+00	0.00E+00	-5.66E-03	0.00E+00	0.00E+00	0.00E+00
3803	ALL		567288.2	4211117	NonCancer	-5.96E-03	-1.45E-02	-4.56E-03	0.00E+00	0.00E+00	-1.00E-02	-3.08E-02	0.00E+00	-1.88E-03	0.00E+00	0.00E+00	-3.72E-03	0.00E+00	0.00E+00	0.00E+00
3804	ALL		567388.2	4211117	NonCancer	-4.72E-03	-1.23E-02	-3.57E-03	0.00E+00	0.00E+00	-8.29E-03	-2.34E-02	0.00E+00	-1.40E-03	0.00E+00	0.00E+00	-3.30E-03	0.00E+00	0.00E+00	0.00E+00
3805	ALL		567488.2	4211117	NonCancer	-7.98E-03	-1.75E-02	-5.95E-03	0.00E+00	0.00E+00	-1.24E-02	-4.48E-02	0.00E+00	-2.73E-03	0.00E+00	0.00E+00	-4.00E-03	0.00E+00	0.00E+00	0.00E+00
3806	ALL		567588.2	4211117	NonCancer	-7.23E-03	-1.62E-02	-5.39E-03	0.00E+00	0.00E+00	-1.14E-02	-4.06E-02	0.00E+00	-2.43E-03	0.00E+00	0.00E+00	-3.76E-03	0.00E+00	0.00E+00	0.00E+00
3807	ALL		567688.2	4211117	NonCancer	-9.86E-03	-2.01E-02	-6.97E-03	0.00E+00	0.00E+00	-1.49E-02	-5.36E-02	0.00E+00	-3.63E-03	0.00E+00	0.00E+00	-4.45E-03	0.00E+00	0.00E+00	0.00E+00
3808	ALL		567788.2	4211117	NonCancer	-9.26E-03	-1.91E-02	-6.57E-03	0.00E+00	0.00E+00	-1.40E-02	-5.04E-02	0.00E+00	-3.37E-03	0.00E+00	0.00E+00	-4.25E-03	0.00E+00	0.00E+00	0.00E+00
3809	ALL		567888.2	4211117	NonCancer	-4.75E-03	-1.20E-02	-3.71E-03	0.00E+00	0.00E+00	-8.15E-03	-2.50E-02	0.00E+00	-1.49E-03	0.00E+00	0.00E+00	-3.12E-03	0.00E+00	0.00E+00	0.00E+00
3810	ALL		567988.2	4211117	NonCancer	-6.94E-03	-1.53E-02	-5.44E-03	0.00E+00	0.00E+00	-1.10E-02	-3.80E-02	0.00E+00	-2.45E-03	0.00E+00	0.00E+00	-3.65E-03	0.00E+00	0.00E+00	0.00E+00
3811	ALL		568088.2	4211117	NonCancer	-9.30E-03	-1.88E-02	-7.07E-03	0.00E+00	0.00E+00	-1.42E-02	-4.56E-02	0.00E+00	-3.43E-03	0.00E+00	0.00E+00	-4.34E-03	0.00E+00	0.00E+00	0.00E+00
3812	ALL		568188.2	4211117	NonCancer	-8.80E-03	-1.83E-02	-6.94E-03	0.00E+00	0.00E+00	-1.37E-02	-4.18E-02	0.00E+00	-3.30E-03	0.00E+00	0.00E+00	-4.34E-03	0.00E+00	0.00E+00	0.00E+00
3813	ALL		568288.2	4211117	NonCancer	-1.18E-03	-1.70E-02	3.76E-03	0.00E+00	0.00E+00	-6.78E-03	3.17E-02	0.00E+00	-7.06E-04	0.00E+00	0.00E+00	-5.48E-03	0.00E+00	0.00E+00	3.17E-02
3814	ALL		568388.2	4211117	NonCancer	-8.12E-04	-1.04E-02	1.09E-02	0.00E+00	0.00E+00	-5.60E-03	7.54E-03	0.00E+00	-1.56E-04	0.00E+00	0.00E+00	-4.73E-03	0.00E+00	0.00E+00	1.09E-02
3815	ALL		568488.2	4211117	NonCancer	-7.81E-04	-1.40E-02	1.08E-02	0.00E+00	0.00E+00	-7.24E-03	7.62E-03	0.00E+00	-1.48E-04	0.00E+00	0.00E+00	-6.40E-03	0.00E+00	0.00E+00	1.08E-02
3816	ALL		568588.2	4211117	NonCancer	-7.03E-04	-7.28E-03	5.53E-03	0.00E+00	0.00E+00	-5.01E-03	5.59E-02	0.00E+00	-1.18E-04	0.00E+00	0.00E+00	-4.22E-03	0.00E+00	0.00E+00	5.59E-02
3817	ALL		568688.2	4211117	NonCancer	-6.83E-03	-1.52E-02	-2.52E-03	0.00E+00	0.00E+00	-1.11E-02	-3.09E-02	0.00E+00	-2.53E-03	0.00E+00	0.00E+00	-3.83E-03	0.00E+00	0.00E+00	0.00E+00
3818	ALL		568788.2	4211117	NonCancer	-4.33E-03	-1.09E-02	-3.91E-03	0.00E+00	0.00E+00	-7.37E-03	-2.37E-02	0.00E+00	-1.39E-03	0.00E+00	0.00E+00	-2.78E-03	0.00E+00	0.00E+00	0.00E+00
3819	ALL		568888.2	4211117	NonCancer	-3.31E-03	-9.21E-03	-3.17E-03	0.00E+00	0.00E+00	-6.01E-03	-1.60E-02	0.00E+00	-9.76E-04	0.00E+00	0.00E+00	-2.50E-03	0.00E+00	0.00E+00	0.00E+00
3820	ALL		568988.2	4211117	NonCancer	-7.26E-03	-1.52E-02	-5.63E-03	0.00E+00	0.00E+00	-1.12E-02	-3.85E-02	0.00E+00	-2.63E-03	0.00E+00	0.00E+00	-3.51E-03	0.00E+00	0.00E+00	0.00E+00
3821	ALL		569088.2	4211117	NonCancer	-7.12E-03	-1.50E-02	-3.49E-03	0.00E+00	0.00E+00	-1.11E-02	-3.60E-02	0.00E+00	-2.56E-03	0.00E+00	0.00E+00	-3.56E-03	0.00E+00	0.00E+00	0.00E+00
3822	ALL		569188.2	4211117	NonCancer	-3.54E-03	-9.63E-03	-3.47E-03	0.00E+00	0.00E+00	-6.28E-03	-1.78E-02	0.00E+00	-1.05E-03	0.00E+00	0.00E+00	-2.52E-03	0.00E+00	0.00E+00	0.00E+00
3823	ALL		569288.2	4211117	NonCancer	-2.36E-03	-7.51E-03	-2.47E-03	0.00E+00	0.00E+00	-4.76E-03	-1.04E-02	0.00E+00	-6.64E-04	0.00E+00	0.00E+00	-2.25E-03	0.00E+00	0.00E+00	0.00E+00
3824	ALL		566388.2	4211217	NonCancer	-1.86E-03	-1.50E-02	2.77E-02	0.00E+00	0.00E+00	-8.65E-03	4.10E-02	0.00E+00	-2.83E-04	0.00E+00	0.00E+00	-6.67E-03	0.00E+00	0.00E+00	4.10E-02
3825	ALL		566488.2	4211217	NonCancer	-1.61E-03	-1.27E-02	3.00E-02	0.00E+00	0.00E+00	-7.15E-03	1.53E-01	0.00E+00	1.46E-04	0.00E+00	0.00E+00	-5.43E-03	0.00E+00	0.00E+00	1.53E-01
3826	ALL		566588.2	4211217	NonCancer	-1.65E-03	-1.23E-02	3.71E-02	0.00E+00	0.00E+00	-6.88E-03	2.98E-02	0.00E+00	-4.46E-05	0.00E+00	0.00E+00	-5.12E-03	0.00E+00	0.00E+00	3.71E-02
3827	ALL		566688.2	4211217	NonCancer	-5.47E-03	-1.66E-02	-1.02E-02	0.00E+00	0.00E+00	-1.16E-02	4.04E-02	0.00E+00	-2.29E-03	0.00E+00	0.00E+00	-5.66E-03	0.00E+00	0.00E+00	4.04E-02
3828	ALL		566788.2	4211217	NonCancer	-1.76E-03	-1.15E-02	8.57E-03	0.00E+00	0.00E+00	-9.96E-03	1.34E-01	0.00E+00	-2.57E-04	0.00E+00	0.00E+00	-8.04E-03	0.00E+00	0.00E+00	1.34E-01
3829	ALL		566888.2	4211217	NonCancer	-1.58E-03	-1.08E-02	6.26E-03	0.00E+00	0.00E+00	-9.78E-03	1.45E-01	0.00E+00	-1.78E-04	0.00E+00	0.00E+00	-8.06E-03	0.00E+00	0.00E+00	1.45E-01
3830	ALL		566988.2	4211217	NonCancer	-1.54E-03	-1.04E-02	1.88E-03	0.00E+00	0.00E+00	-9.32E-03	1.33E-01	0.00E+00	-2.61E-04	0.00E+00	0.00E+00	-7.64E-03	0.00E+00	0.00E+00	1.33E-01
3831	ALL		567088.2	4211217	NonCancer	-2.30E-03	-3.28E-02	-2.50E-03	0.00E+00	0.00E+00	-1.22E-02	6.65E-02	0.00E+00	-1.62E-03	0.00E+00	0.00E+00	-9.69E-03	0.00E+00	0.00E+00	6.65E-02
3832	ALL		567188.2	4211217	NonCancer	-4.90E-03	-1.43E-02	-4.40E-03	0.00E+00	0.00E+00	-1.01E-02	2.34E-02	0.00E+00	-1.91E-03	0.00E+00	0.00E+00	-4.79E-03	0.00E+00	0.00E+00	2.34E-02
3833	ALL		567288.2	4211217	NonCancer	-9.26E-03	-2.02E-02	-7.28E-03	0.00E+00	0.00E+00	-1.54E-02	-1.60E-02	0.00E+00	-3.51E-03	0.00E+00	0.00E+00	-5.54E-03	0.00E+00	0.00E+00	0.00E+00
3834	ALL		567388.2	4211217	NonCancer	-1.03E-02	-2.11E-02	-7.41E-03	0.00E+00	0.00E+00	-1.59E-02	-5.20E-02	0.00E+00	-3.76E-03	0.00E+00	0.00E+00	-4.96E-03	0.00E+00	0.00E+00	0.00E+00
3835	ALL		567488.2	4211217	NonCancer	-3.54E-03	-1.06E-02	-2.90E-03	0.00E+00	0.00E+00	-6.87E-03	-1.58E-02	0.00E+00	-9.78E-04	0.00E+00	0.00E+00	-3.12E-03	0.00E+00	0.00E+00	0.00E+00
3836	ALL		567588.2	4211217	NonCancer	-3.90E-03	-1.11E-02	-3.14E-03	0.00E+00	0.00E+00	-7.25E-03	-1.96E-02	0.00E+00	-1.12E-03	0.00E+00	0.00E+00	-3.12E-03	0.00E+00	0.00E+00	0.00E+00
3837	ALL		567688.2	4211217	NonCancer	-7.35E-03	-1.66E-02	-5.77E-03	0.00E+00	0.00E+00	-1.17E-02	-4.29E-02	0.00E+00	-2.48E-03	0.00E+00	0.00E+00	-3.90E-03	0.00E+00	0.00E+00	0.00E+00
3838	ALL		567788.2	4211217	NonCancer	-6.15E-03	-1.46E-02	-4.91E-03	0.00E+00	0.00E+00	-1.01E-02	-3.56E-02	0.00E+00	-2.05E-03	0.00E+00	0.00E+00	-3.55E-03	0.00E+00	0.00E+00	0.00E+00
3839	ALL		567888.2	4211217	NonCancer	-4.61E-03	-1.19E-02	-3.81E-03	0.00E+00	0.00E+00	-8.04E-03	-2.51E-02	0.00E+00	-1.48E-03	0.00E+00	0.00E+00	-3.14E-03	0.00E+00	0.00E+00	0.00E+00
3840	ALL		567988.2	4211217	NonCancer	-7.55E-03	-1.64E-02	-5.70E-03	0.00E+00	0.00E+00	-1.18E-02	-4.15E-02	0.00E+00	-2.69E-03	0.00E+00	0.00E+00	-3.82E-03	0.00E+00	0.00E+00	0.00E+00
3841	ALL		568088.2	4211217	NonCancer	-2.55E-03	-1.09E-02	5.20E-03	0.00E+00	0.00E+00	-6.34E-03	1.71E-02	0.00E+00	-9.42E-04	0.00E+00	0.00E+00	-3.57E-03	0.00E+00	0.00E+00	1.71E-02
3842	ALL		568188.2	4211217	NonCancer	-9.21E-04	-1.60E-02	5.52E-03	0.00E+00	0.00E+00	-6.75E-03	3.99E-02	0.00E+00	-5.31E-04	0.00E+00	0.00E+00	-5.71E-03	0.00E+00	0.00E+00	3.99E-02
3843	ALL		568288.2	4211217	NonCancer	-8.06E-04	-7.77E-03	1.69E-02	0.00E+00	0.00E+00	-3.94E-03	1.13E-01	0.00E+00	2.02E-04	0.00E+00	0.00E+00	-3.08E-03	0.00E+00	0.00E+00	1.13E-01
3844	ALL		568388.2	4211217	NonCancer	-8.65E-04	-2.02E-02	-1.37E-03	0.00E+00	0.00E+00	-1.10E-02	7.21E-03	0.00E+00	-4.01E-04	0.00E+00	0.00E+00	-1.01E-02	0.00E+00	0.00E+00	7.21E-03
3845	ALL		568488.2	4211217	NonCancer	-8.09E-04	-7.89E-03	1.60E-02	0.00E+00	0.00E+00	-4.04E-03	4.06E-02	0.00E+00	4.99E-06	0.00E+00	0.00E+00	-3.18E-03	0.00E+00	0.00E+00	4.06E-02
3846	ALL		568588.2	4211217	NonCancer	-4.11E-03	-1.13E-02	2.25E-03	0.00E+00	0.00E+00	-7.65E-03	-7.75E-03	0.00E+00	-1.50E-03	0.00E+00	0.00E+00	-3.23E-03	0.00E+00	0.00E+00	2.25E-03
3847	ALL		568688.2	4211217	NonCancer	-7.75E-03	-1.59E-02	-6.45E-03	0.00E+00	0.00E+00	-1.18E-02	-3.93E-02	0.00E+00	-2.84E-03	0.00E+00	0.00E+00	-3.63E-03	0.00E+00	0.00E+00	0.00E+00
3848	ALL		568788.2	4211217	NonCancer	-2.83E-03	-8.35E-03	-2.87E-03	0.00E+00	0.00E+00	-5.35E-03	-1.31E-02	0.00E+00	-8.04E-04	0.00E+00	0.00E+00	-2.35E-03	0.00E+00	0.00E+00	0.00E+00
3849	ALL		568888.2	4211217	NonCancer	-2.02E-03	-6.79E-03	-2.20E-03	0.00E+00	0.00E+00	-4.30E-03	-7.86E-03	0.00E+00	-5.79E-04	0.00E+00	0.00E+00	-2.16E-03	0.00E+00	0.00E+00	0.00E+00
3850	ALL		568988.2	4211217	NonCancer	-4.07E-03	-1.04E-02	-3.56E-03	0.00E+00	0.00E+00	-6.94E-03	-2.18E-02	0.00E+00	-1.28E-03	0.00E+00	0.00E+00	-2.62E-03	0.00E+00	0.00E+00	0.00E+00
3851	ALL		569088.2	4211217	NonCancer	-5.96E-03	-1.37E-02	-3.20E-04	0.00E+00	0.00E+00	-9.82E-03	-2.76E-02	0.00E+00	-2.18E-03	0.00E+00	0.00E+00	-3.48E-03	0.00E+00	0.00E+00	0.00E+00
3852	ALL		569188.2	4211217	NonCancer	-6.63E-03	-1.43E-02	-1.56E-03	0.00E+00	0.00E+00	-1.05E-02	-3.26E-02	0.00E+00	-2.41E-03	0.00E+00	0.00E+00	-3.44E-03	0.00E+00	0.00E+00	0.00E+00
3853	ALL		569288.2	4211217	NonCancer	-6.52E-03	-1.40E-02	-4.13E-03	0.00E+00	0.00E+00	-1.01E-02	-3.48E-02	0.00E+00	-2.34E-03	0.00E+00	0.00E+00	-3.22E-03	0.00E+00	0.00E+00	0.00E+00
3854	ALL		566288.2	4211317	NonCancer	-1.79E-03	-1.74E-02	3.43E-02	0.00E+00	0.00E+00	-9.40E-03	4.45E-02	0.00E+00	-1.81E-04	0.00E+00	0.00E+00	-7.49E-03	0.00E+00	0.00E+00	4.45E-02
3855	ALL		566388.2	4211317	NonCancer	-3.02E-03	-3.63E-02	-1.06E-02	0.00E+00	0.00E+00	-1.39E-02	6.81E-02	0.00E+00	-1.96E-03	0.00E+00	0.00E+00	-1.06E-02	0.00E+00	0.00E+00	6.81E-02
3856	ALL		566488.2	4211317	NonCancer	-5.10E-03	-1.62E-02	-9.82E-03	0.00E+00	0.00E+00	-1.12E-02	3.59E-02	0.00E+00	-2.05E-03	0.00E+00	0.00E+00	-5.65E-03	0.00E+00	0.00E+00	3.59E-02
3857	ALL		566588.2	4211317	NonCancer	-1.48E-03	-1.30E-02	1.45E-02	0.00E+00	0.00E+00	-7.02E-03	1.72E-01	0.00E+00	-2.28E-05	0.00E+00	0.00E+00	-5.43E-03	0.00E+00	0.00E+00	1.72E-01
3858	ALL		566688.2	4211317	NonCancer	-2.48E-03	-4.80E-02	-1.25E-02	0.00E+00	0.00E+00	-1.62E-02	8.62E-02	0.00E+00	-2.26E-03	0.00E+00	0.00E+00	-1.35E-02	0.00E+00	0.00E+00	8.62E-02
3859	ALL		566788.2	4211317	NonCancer	-6.18E-03	-1.72E-02	-5.43E-03	0.00E+00	0.00E+00	-1.18E-02	1.67E-02	0.00E+00	-2.51E-03	0.00E+00	0.00E+00	-5.18E-03	0.00E+00	0.00E+00	1.67E-02
3860	ALL		566888.2	4211317	NonCancer	-6.74E-03	-1.73E-02	-4.95E-03	0.00E+00	0.00E+00	-1.24E-02	1.23E-02	0.00E+00	-2.69E-03	0.00E+00	0.00E+00	-5.14E-03	0.00E+00	0.00E+00	1.23E-02
3861	ALL		566988.2	4211317	NonCancer	-4.52E-03	-1.52E-02	-4.73E-03	0.00E+00	0.00E+00	-9.95E-03	4.10E-02	0.00E+00	-1.79E-03	0.00E+00	0.00E+00	-5.07E-03	0.00E+00	0.00E+00	4.10E-02
3862	ALL		567088.2	4211317	NonCancer	-1.09E-03	-1.01E-02	-7.16E-03	0.00E+00	0.00E+00	-9.84E-03	1.40E-01	0.00E+00	-2.16E-04	0.00E+00	0.00E+00	-8.64E-03	0.00E+00	0.00E+00	1.40E-01
3863	ALL		567188.2	4211317	NonCancer	-2.70E-03	-3.22E-02	-7.46E-03	0.00E+00	0.00E+00	-1.23E-02	5.37E-02	0.00E+00	-1.86E-03	0.00E+00	0.00E+00	-9.36E-03	0.00E+00	0.00E+00	5.37E-02
3864	ALL		567288.2	4211317	NonCancer	-9.76E-03	-2.12E-02	-7.83E-03	0.00E+00	0.00E+00	-1.61E-02	-2.05E-02	0.00E+00	-3.74E-03	0.00E+00	0.00E+00	-5.69E-03	0.00E+00	0.00E+00	0.00E+00
3865	ALL		567388.2	4211317	NonCancer	-7.12E-03	-1.65E-02	-5.81E-03	0.00E+00	0.00E+00	-1.18E-02	-3.80E-02	0.00E+00	-2.49E-03	0.00E+00	0.00E+00	-4.27E-03	0.00E+00	0.00E+00	0.00E+00
3866	ALL		567488.2	4211317	NonCancer	-4.35E-03	-1.21E-02	-3.67E-03	0.00E+00	0.00E+00	-7.99E-03	-2.22E-02	0.00E+00	-1.36E-03	0.00E+00	0.00E+00	-3.37E-03	0.00E+00	0.00E+00	0.00E+00
3867	ALL		567588.2	4211317	NonCancer	-5.17E-03	-1.29E-02	-4.22E-03	0.00E+00	0.00E+00	-8.90E-03	-2.85E-02	0.00E+00	-1.70E-03	0.00E+00	0.00E+00	-3.41E-03	0.00E+00	0.00E+00	0.00E+00
3868	ALL		567688.2	4211317	NonCancer	-3.13E-03	-9.56E-03	-2.69E-03	0.00E+00	0.00E+00	-6.09E-03	-1.52E-02	0.00E+00	-8.68E-04	0.00E+00	0.00E+00	-2.77E-03	0.00E+00	0.00E+00	0.00E+00
3869	ALL		567788.2	4211317	NonCancer	-4.10E-03	-1.09E-02	-3.49E-03	0.00E+00	0.00E+00	-7.32E-03	-2.22E-02	0.00E+00	-1.28E-03	0.00E+00	0.00E+00	-2.98E-03	0.00E+00	0.00E+00	0.00E+00
3870	ALL		567888.2	4211317	NonCancer	-8.84E-03	-1.80E-02	-6.87E-03	0.00E+00	0.00E+00	-1.35E-02	-4.69E-02	0.00E+00	-3.32E-03	0.00E+00	0.00E+00	-4.15E-03	0.00E+00	0.00E+00	0.00E+00
3871	ALL		567988.2	4211317	NonCancer	-9.25E-03	-1.85E-02	-7.47E-03	0.00E+00	0.00E+00	-1.42E-02	-4.45E-02	0.00E+00	-3.49E-03	0.00E+00	0.00E+00	-4.39E-03	0.00E+00	0.00E+00	0.00E+00
3872	ALL		568088.2	4211317	NonCancer	-5.42E-03	-1.34E-02	8.34E-04	0.00E+00	0.00E+00	-9.48E-03	-4.62E-03	0.00E+00	-1.98E-03	0.00E+00	0.00E+00	-3.68E-03	0.00E+00	0.00E+00	8.34E-04
3873	ALL		568188.2	4211317	NonCancer	-4.31E-04	-6.01E-03	1.43E-02	0.00E+00	0.00E+00	-5.28E-03	1.48E-01	0.00E+00	4.22E-04	0.00E+00	0.00E+00	-4.79E-03	0.00E+00	0.00E+00	1.48E-01
3874	ALL		568288.2	4211317	NonCancer	-9.18E-04	-2.11E-02	-4.76E-03	0.00E+00	0.00E+00	-1.17E-02	7.32E-03	0.00E+00	-4.83E-04	0.00E+00	0.00E+00	-1.08E-02	0.00E+00	0.00E+00	7.32E-03
3875	ALL		568388.2	4211317	NonCancer	-9.00E-04	-2.84E-02	-1.43E-02	0.00E+00	0.00E+00	-1.63E-02	6.33E-03	0.00E+00	-7.39E-04	0.00E+00	0.00E+00	-1.53E-02	0.00E+00	0.00E+00	6.33E-03
3876	ALL		568488.2	4211317	NonCancer	-4.01E-04	-8.32E-03	7.04E-03	0.00E+00	0.00E+00	-4.97E-03	4.76E-02	0.00E+00	-3.51E-05	0.00E+00	0.00E+00	-4.49E-03	0.00E+00	0.00E+00	4.76E-02
3877	ALL		568688.2	4211317	NonCancer	-7.73E-03	-1.62E-02	-2.55E-03	0.00E+00	0.00E+00	-1.20E-02	-3.72E-02	0.00E+00	-2.84E-03	0.00E+00	0.00E+00	-3.85E-03	0.00E+00	0.00E+00	0.00E+00
3878	ALL		568788.2	4211317	NonCancer	-7.53E-03	-1.56E-02	-4.03E-03	0.00E+00	0.00E+00	-1.16E-02	-3.73E-02	0.00E+00	-2.78E-03	0.00E+00	0.00E+00	-3.67E-03	0.00E+00	0.00E+00	0.00E+00
3879	ALL		568888.2	4211317	NonCancer	-3.93E-03	-1.02E-02	-3.38E-03	0.00E+00	0.00E+00	-6.87E-03	-2.15E-02	0.00E+00	-1.30E-03	0.00E+00	0.00E+00	-2.70E-03	0.00E+00	0.00E+00	0.00E+00
3880	ALL		568988.2	4211317	NonCancer	-4.29E-03	-1.07E-02	-3.63E-03	0.00E+00	0.00E+00	-7.28E-03	-2.36E-02	0.00E+00	-1.41E-03	0.00E+00	0.00E+00	-2.73E-03	0.00E+00	0.00E+00	0.00E+00
3881	ALL		569088.2	4211317	NonCancer	-7.06E-03	-1.48E-02	-3.75E-03	0.00E+00	0.00E+00	-1.09E-02	-3.57E-02	0.00E+00	-2.60E-03	0.00E+00	0.00E+00	-3.43E-03	0.00E+00	0.00E+00	0.00E+00
3882	ALL		569188.2	4211317	NonCancer	-3.80E-03	-9.85E-03	-3.25E-03	0.00E+00	0.00E+00	-6.56E-03	-2.05E-02	0.00E+00	-1.22E-03	0.00E+00	0.00E+00	-2.54E-03	0.00E+00	0.00E+00	0.00E+00
3883	ALL		569288.2	4211317	NonCancer	-2.97E-03	-8.46E-03	-2.62E-03	0.00E+00	0.00E+00	-5.45E-03	-1.49E-02	0.00E+00	-8.63E-04	0.00E+00	0.00E+00	-2.30E-03	0.00E+00	0.00E+00	0.00E+00
3884	ALL		566188.2	4211417	NonCancer	-1.70E-03	-1.89E-02	6.81E-02	0.00E+00	0.00E+00	-9.44E-03	2.62E-02	0.00E+00	3.61E-04	0.00E+00	0.00E+00	-7.62E-03	0.00E+00	0.00E+00	6.81E-02
3885	ALL		566288.2	4211417	NonCancer	-1.84E-03	-1.70E-02	-1.61E-02	0.00E+00	0.00E+00	-1.37E-02	1.34E-01	0.00E+00	-8.19E-04	0.00E+00	0.00E+00	-1.17E-02	0.00E+00	0.00E+00	1.34E-01
3886	ALL		566388.2	4211417	NonCancer	-4.59E-03	-1.56E-02	-1.18E-02	0.00E+00	0.00E+00	-1.08E-02	3.48E-02	0.00E+00	-1.93E-03	0.00E+00	0.00E+00	-5.80E-03	0.00E+00	0.00E+00	3.48E-02
3887	ALL		566488.2	4211417	NonCancer	-1.82E-03	-4.29E-02	-1.39E-02	0.00E+00	0.00E+00	-1.57E-02	9.57E-02	0.00E+00	-1.79E-03	0.00E+00	0.00E+00	-1.36E-02	0.00E+00	0.00E+00	9.57E-02
3888	ALL		566588.2	4211417	NonCancer	-1.31E-03	-2.95E-02	1.77E-03	0.00E+00	0.00E+00	-1.25E-02	1.01E-01	0.00E+00	-8.97E-04	0.00E+00	0.00E+00	-1.10E-02	0.00E+00	0.00E+00	1.01E-01
3889	ALL		566688.2	4211417	NonCancer	-1.67E-03	-4.63E-02	-5.17E-03	0.00E+00	0.00E+00	-1.48E-02	7.30E-02	0.00E+00	-1.79E-03	0.00E+00	0.00E+00	-1.29E-02	0.00E+00	0.00E+00	7.30E-02
3890	ALL		566788.2	4211417	NonCancer	-1.14E-02	-2.28E-02	-7.71E-03	0.00E+00	0.00E+00	-1.77E-02	-5.54E-02	0.00E+00	-4.37E-03	0.00E+00	0.00E+00	-5.58E-03	0.00E+00	0.00E+00	0.00E+00
3891	ALL		566888.2	4211417	NonCancer	-5.54E-03	-1.44E-02	-4.02E-03	0.00E+00	0.00E+00	-9.68E-03	-2.97E-02	0.00E+00	-1.83E-03	0.00E+00	0.00E+00	-3.79E-03	0.00E+00	0.00E+00	0.00E+00
3892	ALL		566988.2	4211417	NonCancer	-1.10E-02	-2.24E-02	-7.97E-03	0.00E+00	0.00E+00	-1.73E-02	-4.78E-02	0.00E+00	-4.23E-03	0.00E+00	0.00E+00	-5.56E-03	0.00E+00	0.00E+00	0.00E+00
3893	ALL		567088.2	4211417	NonCancer	-2.75E-03	-1.41E-02	2.84E-03	0.00E+00	0.00E+00	-7.87E-03	5.30E-02	0.00E+00	-1.03E-03	0.00E+00	0.00E+00	-4.85E-03	0.00E+00	0.00E+00	5.30E-02
3894	ALL		567188.2	4211417	NonCancer	-5.67E-04	-9.23E-03	-2.49E-04	0.00E+00	0.00E+00	-8.74E-03	1.38E-01	0.00E+00	9.61E-05	0.00E+00	0.00E+00	-8.09E-03	0.00E+00	0.00E+00	1.38E-01
3895	ALL		567288.2	4211417	NonCancer	-1.42E-03	-2.96E-02	1.65E-03	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
3900	ALL		567788.2	4211417	NonCancer	-5.87E-03	-1.38E-02	-5.28E-03	0.00E+00	0.00E+00	-9.82E-03	-3.15E-02	0.00E+00	-2.09E-03	0.00E+00	0.00E+00	-3.60E-03	0.00E+00	0.00E+00	0.00E+00
3901	ALL		567888.2	4211417	NonCancer	-9.98E-03	-1.92E-02	-4.61E-03	0.00E+00	0.00E+00	-1.52E-02	-3.68E-02	0.00E+00	-3.73E-03	0.00E+00	0.00E+00	-4.61E-03	0.00E+00	0.00E+00	0.00E+00
3902	ALL		567988.2	4211417	NonCancer	-4.97E-04	-9.37E-03	8.32E-03	0.00E+00	0.00E+00	-5.70E-03	5.77E-02	0.00E+00	-6.29E-05	0.00E+00	0.00E+00	-5.10E-03	0.00E+00	0.00E+00	5.77E-02
3903	ALL		568088.2	4211417	NonCancer	-5.40E-04	-1.21E-02	7.81E-03	0.00E+00	0.00E+00	-6.01E-03	4.62E-02	0.00E+00	-2.23E-04	0.00E+00	0.00E+00	-5.37E-03	0.00E+00	0.00E+00	4.62E-02
3904	ALL		568188.2	4211417	NonCancer	-8.75E-04	-7.85E-03	2.34E-02	0.00E+00	0.00E+00	-4.06E-03	2.78E-02	0.00E+00	6.33E-05	0.00E+00	0.00E+00	-3.12E-03	0.00E+00	0.00E+00	2.78E-02
3905	ALL		568288.2	4211417	NonCancer	-9.29E-04	-2.46E-02	-1.17E-02	0.00E+00	0.00E+00	-1.45E-02	6.08E-03	0.00E+00	-6.37E-04	0.00E+00	0.00E+00	-1.35E-02	0.00E+00	0.00E+00	6.08E-03
3906	ALL		568388.2	4211417	NonCancer	-8.91E-04	-1.91E-02	-9.31E-04	0.00E+00	0.00E+00	-9.97E-03	6.98E-03	0.00E+00	-4.05E-04	0.00E+00	0.00E+00	-9.02E-03	0.00E+00	0.00E+00	6.98E-03
3907	ALL		568488.2	4211417	NonCancer	-3.10E-04	-5.45E-03	7.85E-03	0.00E+00	0.00E+00	-4.89E-03	1.28E-01	0.00E+00	3.07E-04	0.00E+00	0.00E+00	-4.52E-03	0.00E+00	0.00E+00	1.28E-01
3908	ALL		566188.2	4211517	NonCancer	-1.88E-03	-4.47E-02	-1.74E-02	0.00E+00	0.00E+00	-2.56E-02	5.97E-03	0.00E+00	-1.17E-03	0.00E+00	0.00E+00	-2.36E-02	0.00E+00	0.00E+00	5.97E-03
3909	ALL		566288.2	4211517	NonCancer	-1.60E-03	-1.30E-02	2.87E-03	0.00E+00	0.00E+00	-7.77E-03	6.95E-02	0.00E+00	-4.74E-04	0.00E+00	0.00E+00	-6.06E-03	0.00E+00	0.00E+00	6.95E-02
3910	ALL		566388.2	4211517	NonCancer	-1.53E-03	-1.26E-02	8.09E-03	0.00E+00	0.00E+00	-7.61E-03	1.05E-01	0.00E+00	-2.65E-04	0.00E+00	0.00E+00	-5.98E-03	0.00E+00	0.00E+00	1.05E-01
3911	ALL		566488.2	4211517	NonCancer	-1.55E-03	-1.49E-02	2.26E-02	0.00E+00	0.00E+00	-8.96E-03	2.95E-02	0.00E+00	-2.24E-04	0.00E+00	0.00E+00	-7.31E-03	0.00E+00	0.00E+00	2.95E-02
3912	ALL		566588.2	4211517	NonCancer	-7.26E-04	-1.11E-02	1.09E-03	0.00E+00	0.00E+00	-8.73E-03	1.38E-01	0.00E+00	9.10E-05	0.00E+00	0.00E+00	-7.88E-03	0.00E+00	0.00E+00	1.38E-01
3913	ALL		566688.2	4211517	NonCancer	-1.17E-02	-2.28E-02	-7.99E-03	0.00E+00	0.00E+00	-1.81E-02	-4.74E-02	0.00E+00	-4.74E-03	0.00E+00	0.00E+00	-5.76E-03	0.00E+00	0.00E+00	0.00E+00
3914	ALL		566788.2	4211517	NonCancer	-8.15E-03	-1.73E-02	-5.77E-03	0.00E+00	0.00E+00	-1.30E-02	-4.27E-02	0.00E+00	-2.93E-03	0.00E+00	0.00E+00	-4.32E-03	0.00E+00	0.00E+00	0.00E+00
3915	ALL		566888.2	4211517	NonCancer	-1.05E-02	-2.05E-02	-7.16E-03	0.00E+00	0.00E+00	-1.61E-02	-4.96E-02	0.00E+00	-4.00E-03	0.00E+00	0.00E+00	-4.95E-03	0.00E+00	0.00E+00	0.00E+00
3916	ALL		566988.2	4211517	NonCancer	-1.00E-02	-2.00E-02	-7.17E-03	0.00E+00	0.00E+00	-1.56E-02	-4.73E-02	0.00E+00	-3.85E-03	0.00E+00	0.00E+00	-4.90E-03	0.00E+00	0.00E+00	0.00E+00
3917	ALL		567088.2	4211517	NonCancer	-1.05E-02	-2.09E-02	-7.95E-03	0.00E+00	0.00E+00	-1.63E-02	-4.48E-02	0.00E+00	-4.12E-03	0.00E+00	0.00E+00	-5.16E-03	0.00E+00	0.00E+00	0.00E+00
3918	ALL		567188.2	4211517	NonCancer	-2.32E-03	-1.24E-02	1.03E-02	0.00E+00	0.00E+00	-6.69E-03	4.73E-02	0.00E+00	-7.38E-04	0.00E+00	0.00E+00	-4.13E-03	0.00E+00	0.00E+00	4.73E-02
3919	ALL		567288.2	4211517	NonCancer	-5.56E-04	-9.14E-03	1.39E-02	0.00E+00	0.00E+00	-8.78E-03	1.35E-01	0.00E+00	3.15E-04	0.00E+00	0.00E+00	-8.14E-03	0.00E+00	0.00E+00	1.35E-01
3920	ALL		567388.2	4211517	NonCancer	-4.28E-04	-8.67E-03	9.29E-03	0.00E+00	0.00E+00	-6.31E-03	9.70E-02	0.00E+00	1.87E-04	0.00E+00	0.00E+00	-5.78E-03	0.00E+00	0.00E+00	9.70E-02
3921	ALL		567488.2	4211517	NonCancer	-4.87E-03	-1.37E-02	5.07E-03	0.00E+00	0.00E+00	-9.29E-03	1.60E-02	0.00E+00	-1.79E-03	0.00E+00	0.00E+00	-4.05E-03	0.00E+00	0.00E+00	1.60E-02
3922	ALL		567588.2	4211517	NonCancer	-1.01E-02	-2.04E-02	-7.76E-03	0.00E+00	0.00E+00	-1.57E-02	-4.20E-02	0.00E+00	-3.82E-03	0.00E+00	0.00E+00	-5.03E-03	0.00E+00	0.00E+00	0.00E+00
3923	ALL		567688.2	4211517	NonCancer	-7.87E-03	-1.71E-02	-7.18E-03	0.00E+00	0.00E+00	-1.26E-02	-3.97E-02	0.00E+00	-2.92E-03	0.00E+00	0.00E+00	-4.30E-03	0.00E+00	0.00E+00	0.00E+00
3924	ALL		567088.2	4211617	NonCancer	-9.80E-03	-2.01E-02	-1.18E-03	0.00E+00	0.00E+00	-1.56E-02	-3.57E-02	0.00E+00	-3.87E-03	0.00E+00	0.00E+00	-5.20E-03	0.00E+00	0.00E+00	0.00E+00
3925	ALL		567188.2	4211617	NonCancer	-9.96E-03	-2.04E-02	-1.44E-03	0.00E+00	0.00E+00	-1.58E-02	-3.47E-02	0.00E+00	-3.89E-03	0.00E+00	0.00E+00	-5.19E-03	0.00E+00	0.00E+00	0.00E+00
3926	ALL		567288.2	4211617	NonCancer	-3.19E-03	-1.19E-02	1.04E-02	0.00E+00	0.00E+00	-7.19E-03	3.63E-02	0.00E+00	-1.03E-03	0.00E+00	0.00E+00	-3.74E-03	0.00E+00	0.00E+00	3.63E-02
3927	ALL		567488.2	4211617	NonCancer	-6.39E-04	-8.44E-03	1.28E-02	0.00E+00	0.00E+00	-7.75E-03	1.21E-01	0.00E+00	2.39E-04	0.00E+00	0.00E+00	-7.03E-03	0.00E+00	0.00E+00	1.21E-01
3928	ALL		567588.2	4211617	NonCancer	-2.16E-03	-1.32E-02	8.53E-03	0.00E+00	0.00E+00	-6.59E-03	4.45E-02	0.00E+00	-7.76E-04	0.00E+00	0.00E+00	-4.22E-03	0.00E+00	0.00E+00	4.45E-02
3929	ALL		567088.2	4211717	NonCancer	-2.82E-03	-1.20E-02	1.10E-02	0.00E+00	0.00E+00	-6.83E-03	3.05E-02	0.00E+00	-8.98E-04	0.00E+00	0.00E+00	-3.76E-03	0.00E+00	0.00E+00	3.05E-02
3930	ALL		567588.2	4211717	NonCancer	-1.06E-03	-8.26E-03	8.93E-03	0.00E+00	0.00E+00	-5.11E-03	9.83E-02	0.00E+00	-6.44E-05	0.00E+00	0.00E+00	-3.97E-03	0.00E+00	0.00E+00	9.83E-02
3931	ALL		567376	4211634	NonCancer	-5.41E-04	-7.91E-03	1.15E-02	0.00E+00	0.00E+00	-8.17E-03	1.19E-01	0.00E+00	2.79E-04	0.00E+00	0.00E+00	-7.55E-03	0.00E+00	0.00E+00	1.19E-01
3932	ALL		565309.6	4211628	NonCancer	-8.11E-04	-6.13E-02	-3.21E-02	0.00E+00	0.00E+00	-3.87E-02	9.27E-03	0.00E+00	-1.11E-03	0.00E+00	0.00E+00	-3.78E-02	0.00E+00	0.00E+00	9.27E-03
3933	ALL		565409.6	4211628	NonCancer	-7.60E-04	-5.54E-02	-2.84E-02	0.00E+00	0.00E+00	-3.50E-02	1.03E-02	0.00E+00	-1.51E-03	0.00E+00	0.00E+00	-3.41E-02	0.00E+00	0.00E+00	1.03E-02
3934	ALL		565509.6	4211628	NonCancer	-1.03E-03	-5.13E-02	-2.69E-02	0.00E+00	0.00E+00	-3.42E-02	5.87E-03	0.00E+00	-1.69E-03	0.00E+00	0.00E+00	-3.31E-02	0.00E+00	0.00E+00	5.87E-03
3935	ALL		565609.6	4211628	NonCancer	-1.29E-03	-7.50E-02	-3.30E-02	0.00E+00	0.00E+00	-3.91E-02	8.37E-03	0.00E+00	-1.81E-03	0.00E+00	0.00E+00	-3.76E-02	0.00E+00	0.00E+00	8.37E-03
3936	ALL		565709.6	4211628	NonCancer	-1.07E-03	-4.59E-02	-2.46E-02	0.00E+00	0.00E+00	-2.89E-02	1.34E-02	0.00E+00	-1.52E-03	0.00E+00	0.00E+00	-2.77E-02	0.00E+00	0.00E+00	1.34E-02
3937	ALL		565809.6	4211628	NonCancer	-1.31E-03	-4.67E-02	-2.64E-02	0.00E+00	0.00E+00	-2.98E-02	1.17E-02	0.00E+00	-1.70E-03	0.00E+00	0.00E+00	-2.84E-02	0.00E+00	0.00E+00	1.17E-02
3938	ALL		565209.6	4211728	NonCancer	-7.75E-04	-5.46E-02	-2.73E-02	0.00E+00	0.00E+00	-3.50E-02	9.64E-03	0.00E+00	-1.64E-03	0.00E+00	0.00E+00	-3.41E-02	0.00E+00	0.00E+00	9.64E-03
3939	ALL		565309.6	4211728	NonCancer	-1.05E-03	-5.85E-02	-2.99E-02	0.00E+00	0.00E+00	-3.89E-02	9.19E-03	0.00E+00	-1.92E-03	0.00E+00	0.00E+00	-3.77E-02	0.00E+00	0.00E+00	9.19E-03
3940	ALL		565409.6	4211728	NonCancer	-1.16E-03	-5.48E-02	-2.74E-02	0.00E+00	0.00E+00	-3.55E-02	8.31E-03	0.00E+00	-1.76E-03	0.00E+00	0.00E+00	-3.42E-02	0.00E+00	0.00E+00	8.31E-03
3941	ALL		565509.6	4211728	NonCancer	-1.45E-03	-5.23E-02	-2.75E-02	0.00E+00	0.00E+00	-3.36E-02	3.53E-03	0.00E+00	-1.92E-03	0.00E+00	0.00E+00	-3.20E-02	0.00E+00	0.00E+00	3.53E-03
3942	ALL		565910.2	4211540	NonCancer	-1.57E-03	-4.69E-02	-2.68E-02	0.00E+00	0.00E+00	-3.03E-02	8.95E-03	0.00E+00	-1.79E-03	0.00E+00	0.00E+00	-2.86E-02	0.00E+00	0.00E+00	8.95E-03
3943	ALL		565609.6	4211728	NonCancer	-1.31E-03	-4.29E-02	-2.46E-02	0.00E+00	0.00E+00	-2.87E-02	7.52E-03	0.00E+00	-1.71E-03	0.00E+00	0.00E+00	-2.73E-02	0.00E+00	0.00E+00	7.52E-03
3944	ALL		565709.6	4211728	NonCancer	-1.28E-03	-4.37E-02	-2.03E-02	0.00E+00	0.00E+00	-2.67E-02	1.18E-02	0.00E+00	-1.46E-03	0.00E+00	0.00E+00	-2.53E-02	0.00E+00	0.00E+00	1.18E-02
3945	ALL		565809.6	4211728	NonCancer	-1.15E-03	-4.41E-02	-1.80E-02	0.00E+00	0.00E+00	-2.75E-02	1.20E-02	0.00E+00	-1.48E-03	0.00E+00	0.00E+00	-2.62E-02	0.00E+00	0.00E+00	1.20E-02
3946	ALL		565916	4211455	NonCancer	-1.79E-03	-4.75E-02	-2.66E-02	0.00E+00	0.00E+00	-3.12E-02	9.42E-03	0.00E+00	-1.92E-03	0.00E+00	0.00E+00	-2.92E-02	0.00E+00	0.00E+00	9.42E-03
3947	ALL		566010.2	4211540	NonCancer	-1.68E-03	-4.14E-02	-2.16E-02	0.00E+00	0.00E+00	-2.60E-02	1.01E-02	0.00E+00	-1.59E-03	0.00E+00	0.00E+00	-2.42E-02	0.00E+00	0.00E+00	1.01E-02
3948	ALL		565810.4	4211443	NonCancer	-1.71E-03	-5.33E-02	-2.77E-02	0.00E+00	0.00E+00	-3.33E-02	1.29E-02	0.00E+00	-1.94E-03	0.00E+00	0.00E+00	-3.14E-02	0.00E+00	0.00E+00	1.29E-02
3949	ALL		565609.6	4211528	NonCancer	-1.12E-03	-8.74E-02	-3.73E-02	0.00E+00	0.00E+00	-4.38E-02	1.03E-02	0.00E+00	-1.76E-03	0.00E+00	0.00E+00	-4.26E-02	0.00E+00	0.00E+00	1.03E-02
3950	ALL		565709.6	4211528	NonCancer	-1.41E-03	-4.93E-02	-2.52E-02	0.00E+00	0.00E+00	-3.11E-02	1.42E-02	0.00E+00	-1.69E-03	0.00E+00	0.00E+00	-2.95E-02	0.00E+00	0.00E+00	1.42E-02
3951	ALL		565809.6	4211528	NonCancer	-1.58E-03	-5.11E-02	-2.78E-02	0.00E+00	0.00E+00	-3.25E-02	1.21E-02	0.00E+00	-1.90E-03	0.00E+00	0.00E+00	-3.08E-02	0.00E+00	0.00E+00	1.21E-02
3952	ALL		566686.7	4211616	NonCancer	-5.80E-03	-1.51E-02	3.19E-03	0.00E+00	0.00E+00	-1.08E-02	6.80E-03	0.00E+00	-2.15E-03	0.00E+00	0.00E+00	-4.63E-03	0.00E+00	0.00E+00	6.80E-03
3953	ALL		566786.7	4211616	NonCancer	-7.77E-03	-1.74E-02	-1.44E-03	0.00E+00	0.00E+00	-1.31E-02	-1.73E-02	0.00E+00	-3.07E-03	0.00E+00	0.00E+00	-4.79E-03	0.00E+00	0.00E+00	0.00E+00
3954	ALL		566886.7	4211616	NonCancer	-5.12E-03	-1.35E-02	6.33E-03	0.00E+00	0.00E+00	-9.49E-03	1.15E-02	0.00E+00	-1.88E-03	0.00E+00	0.00E+00	-3.99E-03	0.00E+00	0.00E+00	1.15E-02
3955	ALL		566986.7	4211616	NonCancer	-5.72E-03	-1.43E-02	5.58E-03	0.00E+00	0.00E+00	-1.02E-02	2.47E-04	0.00E+00	-2.14E-03	0.00E+00	0.00E+00	-4.06E-03	0.00E+00	0.00E+00	5.58E-03
3956	ALL		566686.7	4211716	NonCancer	-2.83E-04	-2.41E-02	1.47E-02	0.00E+00	0.00E+00	-8.85E-03	8.75E-02	0.00E+00	-2.42E-04	0.00E+00	0.00E+00	-8.43E-03	0.00E+00	0.00E+00	8.75E-02
3957	ALL		566786.7	4211716	NonCancer	-7.00E-04	-2.76E-02	1.43E-02	0.00E+00	0.00E+00	-8.95E-03	5.99E-02	0.00E+00	-5.64E-04	0.00E+00	0.00E+00	-8.09E-03	0.00E+00	0.00E+00	5.99E-02
3958	ALL		566886.7	4211716	NonCancer	-4.03E-04	-7.47E-03	1.35E-02	0.00E+00	0.00E+00	-7.92E-03	1.28E-01	0.00E+00	4.05E-04	0.00E+00	0.00E+00	-7.43E-03	0.00E+00	0.00E+00	1.28E-01
3959	ALL		566986.7	4211716	NonCancer	-6.03E-04	-1.69E-02	1.28E-02	0.00E+00	0.00E+00	-7.62E-03	8.57E-02	0.00E+00	-1.54E-04	0.00E+00	0.00E+00	-6.88E-03	0.00E+00	0.00E+00	8.57E-02
3960	ALL		566386.4	4211621	NonCancer	-1.63E-03	-4.94E-02	-2.07E-02	0.00E+00	0.00E+00	-2.74E-02	7.81E-03	0.00E+00	-1.28E-03	0.00E+00	0.00E+00	-2.57E-02	0.00E+00	0.00E+00	7.81E-03
3961	ALL		566486.4	4211621	NonCancer	-1.46E-03	-1.43E-02	4.06E-02	0.00E+00	0.00E+00	-7.83E-03	3.10E-02	0.00E+00	7.05E-05	0.00E+00	0.00E+00	-6.27E-03	0.00E+00	0.00E+00	4.06E-02
3962	ALL		566586.4	4211621	NonCancer	-1.05E-03	-3.48E-02	-2.19E-03	0.00E+00	0.00E+00	-1.13E-02	6.36E-02	0.00E+00	-1.17E-03	0.00E+00	0.00E+00	-1.01E-02	0.00E+00	0.00E+00	6.36E-02
3963	ALL		566486.4	4211721	NonCancer	-1.47E-03	-4.34E-02	-1.73E-02	0.00E+00	0.00E+00	-2.52E-02	7.93E-03	0.00E+00	-1.10E-03	0.00E+00	0.00E+00	-2.36E-02	0.00E+00	0.00E+00	7.93E-03
3964	ALL		566586.4	4211721	NonCancer	-1.36E-03	-1.43E-02	2.50E-02	0.00E+00	0.00E+00	-7.71E-03	1.67E-02	0.00E+00	-1.74E-04	0.00E+00	0.00E+00	-6.25E-03	0.00E+00	0.00E+00	2.50E-02

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1	ALL		567776.5	4211524	NonCancer	-8.96E-02	-9.07E-02	-2.86E-05	-4.26E-04	-1.98E-04	-8.98E-02	-1.43E-01	-8.94E-02	-1.09E-05	0.00E+00	-4.32E-06	-7.37E-04	0.00E+00	0.00E+00	0.00E+00
2	ALL		567876.5	4211524	NonCancer	-8.11E-02	-8.22E-02	-2.67E-05	-3.98E-04	-1.86E-04	-8.13E-02	-1.25E-01	-8.09E-02	-1.07E-05	0.00E+00	-4.05E-06	-6.53E-04	0.00E+00	0.00E+00	0.00E+00
3	ALL		567976.5	4211524	NonCancer	-4.30E-02	-4.37E-02	-1.69E-05	-2.51E-04	-1.18E-04	-4.31E-02	-5.65E-02	-4.29E-02	-2.30E-05	0.00E+00	-2.72E-06	-3.07E-04	0.00E+00	0.00E+00	0.00E+00
4	ALL		568076.5	4211524	NonCancer	-1.09E-02	-1.11E-02	-5.37E-06	-7.74E-05	-3.78E-05	-1.09E-02	9.19E-02	-1.09E-02	-1.27E-05	0.00E+00	-1.01E-06	3.36E-04	0.00E+00	0.00E+00	9.19E-02
5	ALL		568176.5	4211524	NonCancer	-1.22E-02	-1.24E-02	-4.29E-06	-5.94E-05	-3.09E-05	-1.22E-02	4.43E-04	-1.22E-02	-2.27E-05	0.00E+00	-1.17E-06	8.77E-04	0.00E+00	0.00E+00	8.77E-04
6	ALL		568276.5	4211524	NonCancer	-1.18E-02	-1.19E-02	-4.08E-06	-6.19E-05	-3.09E-05	-1.18E-02	-2.67E-03	-1.17E-02	-3.63E-05	0.00E+00	-1.67E-06	-3.23E-04	0.00E+00	0.00E+00	0.00E+00
7	ALL		568376.5	4211524	NonCancer	-1.06E-02	-1.08E-02	-4.17E-06	-5.79E-05	-2.94E-05	-1.06E-02	4.19E-02	-1.06E-02	-1.14E-05	0.00E+00	-8.30E-07	8.59E-04	0.00E+00	0.00E+00	4.19E-02
8	ALL		568476.5	4211524	NonCancer	-1.58E-02	-1.61E-02	-8.22E-06	-1.20E-04	-5.73E-05	-1.59E-02	-1.05E-03	-1.58E-02	-1.46E-05	0.00E+00	-1.40E-06	1.05E-05	0.00E+00	0.00E+00	1.05E-05
9	ALL		568576.5	4211524	NonCancer	-1.34E-02	-1.37E-02	-7.28E-06	-1.07E-04	-5.08E-05	-1.35E-02	6.96E-03	-1.34E-02	-1.22E-05	0.00E+00	-1.24E-06	5.55E-05	0.00E+00	0.00E+00	6.96E-03
10	ALL		568676.5	4211524	NonCancer	-1.18E-02	-1.21E-02	-6.59E-06	-9.62E-05	-4.60E-05	-1.19E-02	1.32E-02	-1.18E-02	-1.10E-05	0.00E+00	-1.13E-06	8.31E-05	0.00E+00	0.00E+00	1.32E-02
11	ALL		567676.5	4211624	NonCancer	-7.95E-02	-8.06E-02	-2.69E-05	-4.01E-04	-1.87E-04	-7.97E-02	-1.21E-01	-7.93E-02	-1.21E-05	0.00E+00	-4.10E-06	-6.27E-04	0.00E+00	0.00E+00	0.00E+00
12	ALL		567776.5	4211624	NonCancer	-3.15E-02	-3.21E-02	-1.41E-05	-2.08E-04	-9.85E-05	-3.16E-02	-3.11E-02	-3.14E-02	-4.31E-05	0.00E+00	-2.48E-06	-2.58E-04	0.00E+00	0.00E+00	0.00E+00
13	ALL		567876.5	4211624	NonCancer	-1.81E-02	-1.84E-02	-9.55E-06	-1.40E-04	-6.67E-05	-1.81E-02	6.86E-03	-1.80E-02	-1.80E-05	0.00E+00	-1.65E-06	-5.90E-07	0.00E+00	0.00E+00	6.86E-03
14	ALL		567976.5	4211624	NonCancer	-1.15E-02	-1.18E-02	-5.39E-06	-7.73E-05	-3.79E-05	-1.16E-02	9.46E-02	-1.15E-02	-1.41E-05	0.00E+00	-1.03E-06	4.49E-04	0.00E+00	0.00E+00	9.46E-02
15	ALL		568076.5	4211624	NonCancer	-1.08E-02	-1.10E-02	-5.29E-06	-7.60E-05	-3.72E-05	-1.08E-02	9.02E-02	-1.08E-02	-1.35E-05	0.00E+00	-1.00E-06	3.81E-04	0.00E+00	0.00E+00	9.02E-02
16	ALL		568176.5	4211624	NonCancer	-1.21E-02	-1.23E-02	-4.40E-06	-5.93E-05	-3.11E-05	-1.21E-02	1.27E-02	-1.21E-02	-1.55E-05	0.00E+00	-9.59E-07	1.33E-03	0.00E+00	0.00E+00	1.27E-02
17	ALL		568276.5	4211624	NonCancer	-1.17E-02	-1.19E-02	-4.06E-06	-6.21E-05	-3.10E-05	-1.18E-02	-1.64E-03	-1.17E-02	-3.78E-05	0.00E+00	-1.70E-06	-3.79E-04	0.00E+00	0.00E+00	0.00E+00
18	ALL		568376.5	4211624	NonCancer	-9.37E-03	-9.56E-03	-4.59E-06	-6.56E-05	-3.23E-05	-9.40E-03	8.43E-02	-9.34E-03	-1.15E-05	0.00E+00	-8.71E-07	4.28E-04	0.00E+00	0.00E+00	8.43E-02
19	ALL		568476.5	4211624	NonCancer	-8.95E-03	-9.15E-03	-5.10E-06	-7.36E-05	-3.58E-05	-8.98E-03	6.10E-02	-8.91E-03	-1.18E-05	0.00E+00	-9.45E-07	2.11E-04	0.00E+00	0.00E+00	6.10E-02
20	ALL		568576.5	4211624	NonCancer	-9.82E-03	-9.98E-03	-3.88E-06	-5.33E-05	-2.73E-05	-9.83E-03	3.44E-02	-9.79E-03	-1.12E-05	0.00E+00	-7.82E-07	9.08E-04	0.00E+00	0.00E+00	3.44E-02
21	ALL		568676.5	4211624	NonCancer	-5.88E-02	-5.96E-02	-2.00E-05	-2.97E-04	-1.39E-04	-5.89E-02	-9.08E-02	-5.86E-02	-8.05E-06	0.00E+00	-3.02E-06	-4.32E-04	0.00E+00	0.00E+00	0.00E+00
22	ALL		567176.5	4211724	NonCancer	-6.99E-02	-7.07E-02	-2.23E-05	-3.32E-04	-1.55E-04	-7.00E-02	-1.16E-01	-6.97E-02	-1.17E-05	0.00E+00	-3.42E-06	-4.81E-04	0.00E+00	0.00E+00	0.00E+00
23	ALL		567276.5	4211724	NonCancer	-6.90E-02	-6.99E-02	-2.21E-05	-3.29E-04	-1.54E-04	-6.92E-02	-1.14E-01	-6.89E-02	-1.17E-05	0.00E+00	-3.39E-06	-4.84E-04	0.00E+00	0.00E+00	0.00E+00
24	ALL		567376.5	4211724	NonCancer	-6.14E-02	-6.23E-02	-2.33E-05	-3.45E-04	-1.62E-04	-6.15E-02	-8.58E-02	-6.12E-02	-1.90E-05	0.00E+00	-3.64E-06	-4.50E-04	0.00E+00	0.00E+00	0.00E+00
25	ALL		567676.5	4211724	NonCancer	-1.69E-02	-1.73E-02	-9.42E-06	-1.38E-04	-6.59E-05	-1.70E-02	1.99E-02	-1.68E-02	-1.94E-05	0.00E+00	-1.66E-06	3.76E-05	0.00E+00	0.00E+00	1.99E-02
26	ALL		567776.5	4211724	NonCancer	-1.28E-02	-1.30E-02	-5.84E-06	-8.38E-05	-4.12E-05	-1.28E-02	1.05E-01	-1.27E-02	-1.77E-05	0.00E+00	-1.15E-06	4.86E-04	0.00E+00	0.00E+00	1.05E-01
27	ALL		567876.5	4211724	NonCancer	-1.37E-02	-1.39E-02	-5.11E-06	-7.03E-05	-3.61E-05	-1.37E-02	3.30E-02	-1.37E-02	-1.82E-05	0.00E+00	-1.09E-06	1.18E-03	0.00E+00	0.00E+00	3.30E-02
28	ALL		567976.5	4211724	NonCancer	-1.34E-02	-1.36E-02	-4.76E-06	-6.39E-05	-3.39E-05	-1.34E-02	1.02E-02	-1.34E-02	-2.04E-05	0.00E+00	-1.12E-06	1.49E-03	0.00E+00	0.00E+00	1.02E-02
29	ALL		568076.5	4211724	NonCancer	-1.28E-02	-1.30E-02	-4.58E-06	-6.14E-05	-3.25E-05	-1.28E-02	1.08E-02	-1.28E-02	-1.86E-05	0.00E+00	-1.05E-06	1.46E-03	0.00E+00	0.00E+00	1.08E-02
30	ALL		568176.5	4211724	NonCancer	-1.26E-02	-1.28E-02	-4.35E-06	-6.29E-05	-3.19E-05	-1.26E-02	-5.70E-04	-1.25E-02	-3.09E-05	0.00E+00	-1.42E-06	2.36E-04	0.00E+00	0.00E+00	2.36E-04
31	ALL		568276.5	4211724	NonCancer	-1.18E-02	-1.20E-02	-4.09E-06	-6.23E-05	-3.10E-05	-1.19E-02	-1.20E-03	-1.18E-02	-3.72E-05	0.00E+00	-1.67E-06	-3.74E-04	0.00E+00	0.00E+00	0.00E+00
32	ALL		568376.5	4211724	NonCancer	-1.02E-02	-1.04E-02	-4.30E-06	-6.03E-05	-3.03E-05	-1.02E-02	5.74E-02	-1.02E-02	-1.24E-05	0.00E+00	-8.54E-07	7.17E-04	0.00E+00	0.00E+00	5.74E-02
33	ALL		568476.5	4211724	NonCancer	-1.09E-02	-1.11E-02	-3.92E-06	-5.21E-05	-2.79E-05	-1.09E-02	4.70E-03	-1.09E-02	-1.67E-05	0.00E+00	-9.34E-07	1.34E-03	0.00E+00	0.00E+00	4.70E-03
34	ALL		568576.5	4211724	NonCancer	-1.03E-02	-1.05E-02	-3.83E-06	-5.12E-05	-2.71E-05	-1.03E-02	1.26E-02	-1.03E-02	-1.33E-05	0.00E+00	-8.26E-07	1.25E-03	0.00E+00	0.00E+00	1.26E-02
35	ALL		568676.5	4211724	NonCancer	-1.42E-02	-1.45E-02	-7.73E-06	-1.13E-04	-5.40E-05	-1.43E-02	-1.28E-04	-1.42E-02	-1.49E-05	0.00E+00	-1.32E-06	2.38E-05	0.00E+00	0.00E+00	2.38E-05
36	ALL		566876.5	4211824	NonCancer	-1.72E-02	-1.76E-02	-9.90E-06	-1.44E-04	-6.97E-05	-1.72E-02	1.39E-01	-1.71E-02	-4.73E-05	0.00E+00	-2.08E-06	3.74E-06	0.00E+00	0.00E+00	1.39E-01
37	ALL		566976.5	4211824	NonCancer	-9.92E-02	-1.01E-01	-3.38E-05	-5.02E-04	-2.34E-04	-9.94E-02	-1.53E-01	-9.89E-02	-1.91E-05	0.00E+00	-5.17E-06	-7.99E-04	0.00E+00	0.00E+00	0.00E+00
38	ALL		567076.5	4211824	NonCancer	-7.64E-02	-7.74E-02	-2.45E-05	-3.64E-04	-1.70E-04	-7.66E-02	-1.28E-01	-7.62E-02	-1.35E-05	0.00E+00	-3.75E-06	-5.43E-04	0.00E+00	0.00E+00	0.00E+00
39	ALL		567176.5	4211824	NonCancer	-8.19E-02	-8.30E-02	-2.65E-05	-3.94E-04	-1.84E-04	-8.21E-02	-1.34E-01	-8.17E-02	-1.37E-05	0.00E+00	-4.05E-06	-6.12E-04	0.00E+00	0.00E+00	0.00E+00
40	ALL		567276.5	4211824	NonCancer	-7.89E-02	-8.00E-02	-2.57E-05	-3.82E-04	-1.78E-04	-7.91E-02	-1.27E-01	-7.88E-02	-1.33E-05	0.00E+00	-3.93E-06	-5.89E-04	0.00E+00	0.00E+00	0.00E+00
41	ALL		567376.5	4211824	NonCancer	-9.59E-02	-9.72E-02	-3.09E-05	-4.60E-04	-2.14E-04	-9.62E-02	-1.55E-01	-9.57E-02	-1.34E-05	0.00E+00	-4.68E-06	-7.70E-04	0.00E+00	0.00E+00	0.00E+00
42	ALL		567476.5	4211824	NonCancer	-5.73E-02	-5.82E-02	-2.21E-05	-3.27E-04	-1.53E-04	-5.75E-02	-8.07E-02	-5.72E-02	-1.89E-05	0.00E+00	-3.46E-06	-4.10E-04	0.00E+00	0.00E+00	0.00E+00
43	ALL		567576.5	4211824	NonCancer	-1.34E-02	-1.36E-02	-6.24E-06	-8.95E-05	-4.40E-05	-1.34E-02	1.23E-01	-1.33E-02	-2.29E-05	0.00E+00	-1.27E-06	4.99E-04	0.00E+00	0.00E+00	1.23E-01
44	ALL		567676.5	4211824	NonCancer	-1.47E-02	-1.49E-02	-5.59E-06	-7.77E-05	-3.96E-05	-1.47E-02	5.15E-02	-1.47E-02	-2.23E-05	0.00E+00	-1.22E-06	1.10E-03	0.00E+00	0.00E+00	5.15E-02
45	ALL		567776.5	4211824	NonCancer	-1.38E-02	-1.40E-02	-5.42E-06	-7.59E-05	-3.83E-05	-1.38E-02	6.16E-02	-1.38E-02	-2.02E-05	0.00E+00	-1.15E-06	9.37E-04	0.00E+00	0.00E+00	6.16E-02
46	ALL		567876.5	4211824	NonCancer	-1.42E-02	-1.44E-02	-4.92E-06	-6.79E-05	-3.55E-05	-1.42E-02	3.89E-03	-1.42E-02	-2.93E-05	0.00E+00	-1.36E-06	1.06E-03	0.00E+00	0.00E+00	3.89E-03
47	ALL		567976.5	4211824	NonCancer	-1.35E-02	-1.37E-02	-4.74E-06	-6.40E-05	-3.40E-05	-1.35E-02	6.11E-03	-1.35E-02	-2.49E-05	0.00E+00	-1.22E-06	1.38E-03	0.00E+00	0.00E+00	6.11E-03
48	ALL		568076.5	4211824	NonCancer	-1.33E-02	-1.35E-02	-4.55E-06	-6.73E-05	-3.37E-05	-1.33E-02	-7.43E-04	-1.33E-02	-3.42E-05	0.00E+00	-1.53E-06	-7.90E-05	0.00E+00	0.00E+00	0.00E+00
49	ALL		568176.5	4211824	NonCancer	-1.27E-02	-1.29E-02	-4.38E-06	-6.34E-05	-3.21E-05	-1.27E-02	-2.36E-04	-1.27E-02	-3.07E-05	0.00E+00	-1.39E-06	2.20E-04	0.00E+00	0.00E+00	2.20E-04
50	ALL		568276.5	4211824	NonCancer	-1.17E-02	-1.19E-02	-4.06E-06	-6.20E-05	-3.09E-05	-1.18E-02	-3.03E-04	-1.17E-02	-3.65E-05	0.00E+00	-1.62E-06	-3.57E-04	0.00E+00	0.00E+00	0.00E+00
51	ALL		568376.5	4211824	NonCancer	-1.16E-02	-1.17E-02	-4.07E-06	-5.53E-05	-2.92E-05	-1.16E-02	2.48E-03	-1.15E-02	-2.19E-05	0.00E+00	-1.09E-06	1.07E-03	0.00E+00	0.00E+00	2.48E-03
52	ALL		568476.5	4211824	NonCancer	-1.14E-02	-1.15E-02	-3.94E-06	-5.74E-05	-2.90E-05	-1.14E-02	-1.12E-03	-1.13E-02	-2.88E-05	0.00E+00	-1.32E-06	1.28E-04	0.00E+00	0.00E+00	1.28E-04
53	ALL		568576.5	4211824	NonCancer	-1.05E-02	-1.07E-02	-3.83E-06	-5.06E-05	-2.71E-05	-1.05E-02	7.86E-03	-1.05E-02	-1.53E-05	0.00E+00	-8.75E-07	1.38E-03	0.00E+00	0.00E+00	7.86E-03
54	ALL		568676.5	4211824	NonCancer	-7.75E-03	-7.93E-03	-4.52E-06	-6.50E-05	-3.18E-05	-7.78E-03	6.24E-02	-7.72E-03	-1.22E-05	0.00E+00	-8.60E-07	2.57E-04	0.00E+00	0.00E+00	6.24E-02
55	ALL		566736.2	4214304	NonCancer	-6.68E-03	-6.79E-03	-2.55E-06	-3.14E-05	-1.93E-05	-6.67E-03	-7.31E-04	-6.66E-03	-3.38E-05	0.00E+00	-1.14E-06	1.44E-03	0.00E+00	0.00E+00	1.44E-03
56	ALL		566976.5	4212224	NonCancer	-1.70E-02	-1.73E-02	-8.78E-06	-1.27E-04	-6.19E-05	-1.70E-02	1.27E-01	-1.69E-02	-4.83E-05	0.00E+00	-1.90E-06	1.12E-04	0.00E+00	0.00E+00	1.27E-01
57	ALL		566776.5	4211924	NonCancer	-3.20E-02	-3.26E-02	-1.75E-05	-2.56E-04	-1.22E-04	-3.21E-02	-1.81E-02	-3.18E-02	-5.65E-05	0.00E+00	-3.16E-06	-2.62E-04	0.00E+00	0.00E+00	0.00E+00
58	ALL		566876.5	4211924	NonCancer	-8.18E-02	-8.30E-02	-3.05E-05	-4.52E-04	-2.12E-04	-8.20E-02	-1.22E-01	-8.16E-02	-2.57E-05	0.00E+00	-4.75E-06	-6.38E-04	0.00E+00	0.00E+00	0.00E+00
59	ALL		566976.5	4211924	NonCancer	-8.13E-02	-8.25E-02	-2.98E-05	-4.42E-04	-2.07E-04	-8.15E-02	-1.22E-01	-8.11E-02	-2.27E-05	0.00E+00	-4.62E-06	-6.30E-04	0.00E+00	0.00E+00	0.00E+00
60	ALL		567076.5	4211924	NonCancer	-7.49E-02	-7.60E-02	-2.65E-05	-3.93E-04	-1.84E-04	-7.51E-02	-1.14E-01	-7.48E-02	-1.87E-05	0.00E+00	-4.11E-06	-5.53E-04	0.00E+00	0.00E+00	0.00E+00
61	ALL		567176.5	4211924	NonCancer	-6.94E-02	-7.04E-02	-2.48E-05	-3.68E-04	-1.72E-04	-6.96E-02	-1.05E-01	-6.92E-02	-1.80E-05	0.00E+00	-3.85E-06	-5.03E-04	0.00E+00	0.00E+00	0.00E+00
62	ALL		567276.5	4211924	NonCancer	-8.71E-02	-8.82E-02	-3.00E-05	-4.46E-04	-2.08E-04	-8.73E-02	-1.34E-01	-8.68E-02	-1.67E-05	0.00E+00	-4.59E-06	-6.87E-04	0.00E+00	0.00E+00	0.00E+00
63	ALL		567376.5	4211924	NonCancer	-8.69E-02	-8.80E-02	-2.95E-05	-4.38E-04	-2.05E-04	-8.71E-02	-1.35E-01	-8.67E-02	-1.53E-05	0.00E+00	-4.50E-06	-6.86E-04	0.00E+00	0.00E+00	0.00E+00
64	ALL		567476.5	4211924	NonCancer	-6.36E-02	-6.45E-02	-2.37E-05	-3.52E-04	-1.65E-04	-6.38E-02	-9.28E-02	-6.34E-02	-1.79E-05	0.00E+00	-3.69E-06	-4.69E-04	0.00E+00	0.00E+00	0.00E+00
65	ALL		567576.5	4211924	NonCancer	-1.43E-02	-1.47E-02	-9.43E-06	-1.38E-04	-6.60E-05	-1.44E-02	1.57E-02	-1.42E-02	-2.43E-05	0.00E+00	-1.70E-06	4.46E-05	0.00E+00	0.00E+00	1.57E-02
66	ALL		567676.5	4211924	NonCancer	-1.40E-02	-1.42E-02	-5.47E-06	-7.61E-05	-3.88E-05	-1.40E-02	6.17E-02	-1.40E-02	-2.38E-05	0.00E+00	-1.21E-06	1.04E-03	0.00E+00	0.00E+00	6.17E-02
67	ALL		567776.5	4211924	NonCancer	-1.47E-02	-1.49E-02	-5.08E-06	-7.04E-05	-3.68E-05	-1.47E-02	4.15E-03	-1.47E-02	-3.33E-05	0.00E+00	-1.45E-06	9.96E-04	0.00E+00	0.00E+00	4.15E-03
68	ALL		567876.5	4211924	NonCancer	-1.43E-02	-1.45E-02	-4.90E-06	-7.13E-05	-3.60E-05	-1.44E-02	6.56E-04	-1.43E-02	-3.51E-05	0.00E+00	-1.51E-06	1.68E-04	0.00E+00	0.00E+00	6.56E-04
69	ALL		567976.5	4211924	NonCancer	-1.36E-02	-1.38E-02	-4.64E-06	-6.98E-05	-3.46E-05	-1.36E-02	-2.33E-04	-1.35E-02	-3.67E-05	0.00E+00	-1.58E-06	-3.08E-04	0.00E+00	0.00E+00	0.00E+00
70	ALL		568076.5	4211924	NonCancer	-1.30E-02	-1.32E-02	-4.46E-06	-6.72E-05	-3.33E-05	-1.31E-02	-3.71E-04	-1.30E-02	-3.55E-05	0.00E+00	-1.55E-06	-3.15E-04	0.00E+00	0.00E+00	0.00E+00
71	ALL		568176.5	4211924	NonCancer	-1.25E-02	-1.27E-02	-4.29E-06	-6.47E-05	-3.21E-05	-1.25E-02	-4.78E-04	-1.25E-02	-3.46E-05	0.00E+00	-1.52E-06	-3.17E-04	0.00E+00	0.00E+00	0.00E+00
72	ALL		568276.5	4211924	NonCancer	-1.19E-02	-1.21E-02	-4.10E-06	-6.22E-05	-3.09E-05	-1.19E-02	-2.48E-05	-1.19E-02	-3.46E-05	0.00E+00	-1.52E-06	-3.31E-04	0.00E+00	0.00E+00	0.00E+00
73	ALL		568376.5	4211924	NonCancer	-1.17E-02	-1.18E-02	-4.02E-06	-6.05E-05	-3.00E-05	-1.17E-02	-1.01E-03	-1.16E-02	-3.24E-05	0.00E+00	-1.44E-06	-2.67E-04	0.00E+00	0.00E+00	0.00E+00
74	ALL		568476.5	4211924	NonCancer	-1.13E-02	-1.14E-02	-3.88E-06	-5.85E-05	-2.90E-05	-1.13E-02	-1.19E-03	-1.12E-02	-3.15E-05	0.00E+00	-1.42E-06	-2.53E-04	0.00E+00	0.00E+00	0.00E+00
75	ALL		568576.5	4211924	NonCancer	-1.09E-02	-1.10E-02	-3.76E-06	-5.66E-05	-2.81E-05	-1.09E-02	-1.39E-03	-1.09E-02	-3.06E-05	0.00E+00	-1.38E-06	-2.29E-04	0.00E+00	0.00E+00	0.00E+00
76	ALL		568676.5	4211924	NonCancer	-1.07E-02	-1.09E-02	-3.71E-06	-5.47E-05	-2.74E-05	-1.07E-02	-1.44E-03	-1.07E-02	-2.82E-05	0.00E+00	-1.28E-06	-3.47E-05	0.00E+00	0.00E+00	0.00E+00
77	ALL		567076.5	4212224	NonCancer	-1.64E-02	-1.67E-02	-7.25E-06	-1.04E-04	-5.13E-05	-1.64E-02	1.64E-01	-1.64E-02	-4.23E-05	0.00E+00	-1.66E-06	5.61E-04	0.00E+00	0.00E+00	1.64E-01
78	ALL		566976.5	4212324	NonCancer	-1.90E-02	-1.92E-02	-6.56E-06	-8.78E-05	-4.78E-05	-1.90E-02	3.99E-03	-1.89E-02	-6.29E-05	0.00E+00	-2.20E-06	1.94E-03	0.00E+00	0.00E+00	3.99E-03
79	ALL		566776.5	4212024	NonCancer	-9.86E-02	-9.99E-02	-3.25E-05	-4.83E-04	-2.26E-04	-9.89E-02	-1.56E-01	-9.84E-02	-2.06E-05	0.00E+00	-5.00E-06	-7.70E-04	0.00E+00	0.00E+00	0.00E+00
80	ALL		566876.5	4212024	NonCancer	-5.98E-02	-6.08E-02	-2.50E-05	-3.69E-04	-1.74E-04	-6.00E-02	-8.27E-02	-5.97E-02	-3.68E-05	0.00E+00	-4.05E-06	-4.66E-04	0.00E+00	0.00E+00	0.00E+00
81	ALL		566976.5	4212024	NonCancer	-5.61E-02	-5.71E-02	-2.36E-05	-3.48E-04	-1.64E-04	-5.63E-02	-7.74E-02	-5.60E-02	-3.38E-05	0.00E+00	-3.81E-06	-4.25E-04	0.00E+00	0.00E+00	0.00E+00
82	ALL		567076.5	4212024	NonCancer	-7.29E-02	-7.39E-02	-2.56E-05	-3.80E-04	-1.78E-04	-7.31E-02	-1.12E-01	-7.28E-02	-1.84E-05	0.00E+00	-3.97E-06	-5.29E-04	0.00E+00	0.00E+00	0.00E+00
83	ALL		567176.5	4212024	NonCancer	-7.02E-02	-7.11E-02	-2.38E-05	-3.53E-04	-1.65E-04	-7.03E-02	-1.08E-01	-7.00E-02	-1.74E-05	0.00E+00	-3.70E-06	-5.12E-04	0.00E+00	0.00E+00	0.00E+00
84	ALL		567276.5	4212024	NonCancer	-1.94E-02	-1.98E-02	-1.20E-05	-1.76E-04	-8.40E-05	-1.94E-02	-7.94E-04	-1.93E-02	-3.41E-05	0.00E+00	-2.16E-06	-5.81E-05	0.00E+00	0.00E+00	0.00E+00
85	ALL		567376.5	4212024	NonCancer	-2.08E-02	-2.13E-02	-1.23E-05	-1.81E-04	-8.62E-05	-2.09E-02	-8.38E-03	-2.07E-02	-3.29E-05	0.00E+00	-2.19E-06	-7.76E-05	0.00E+00	0.00E+00	0.00E+00
86	ALL		567476.5	4212024	NonCancer	-1.03E-02	-1.06E-02	-7.74E-06	-1.12E-04	-5.44E-05	-1.04E-02	5.56E-02	-1.02E-02	-2.75E-05	0.00E+00	-1.51E-06	9.79E-05	0.00E+00	0.00E+00	5.56E-02
87	ALL		567576.5	4212024	NonCancer	-1.24E-02	-1.26E-02	-5.70E-06	-8.08E-05	-4.03E-05	-1.24E-02	1.18E-01	-1.24E-02	-2.65E-05	0.00E+00	-1.24E-06	6.40E-04	0.00E+00	0.00E+00	1.18E-01
88	ALL		567676.5	4212024	NonCancer	-1.47E-02	-1.49E-02	-5.24E-06	-6.99E-05	-3.75E-05	-1.47E-02	1.78E-02	-1.47E-02	-3.01E-05	0.00E+00	-1.34E-06	1.73E-03	0.00E+00	0.00E+00	1.78E-02
89	ALL		567776.5	4212024	NonCancer	-1.47E-02	-1.49E-02	-5.03E-06	-7.22E-05	-3.69E-05	-1.48E-02	1.88E-03	-1.47E-02	-3.73E-05	0.00E+00	-1.54E-06	4.15E-04	0.00E+00	0.00E+00	1.88E-03
90	ALL		567876.5	4212024	NonCancer	-1.40E-02	-1.42E-02	-4.78E-06	-7.18E-05	-3.56E-05	-1.41E-02	2.66E-04	-1.40E-02	-3.84E-05	0.00E+00	-1.59E-06	-3.09E-04	0.00E+00	0.00E+00	2.66E-04
91	ALL		567976.5	4212024	NonCancer	-1.30E-02	-1.32E-02	-4.47E-06	-6.81E-05	-3.39E-05	-1.31E-02	1.20E-03	-1.30E-02	-3.98E-05	0.00E+00	-1.67E-06	-3.76E-04	0.00E+00	0.00E+00	1.20E-03
92	ALL		568076.5	4212024	NonCancer	-1.31E-02	-1.33E-02	-4.47E-06	-6.69E-05	-3.32E-05	-1.31E-02	-8.18E-05	-1.30E-02	-3.44E-05	0.00E+00	-1.47E-06	-2.34E-04	0.00E+00	0.00E+00	0.00E+00
93	ALL		568176.5	4212024	NonCancer	-1.26E-02	-1.28E-02	-4.33E-06	-6.47E-05	-3.21E-05	-1.27E-02	-2.88E-04	-1.26E-02	-3.28E-05	0.00E+00	-1.42E-06	-1.96E-04	0.00E+00	0.00E+00	0.00E+00
94	ALL		568276.5	4212024	NonCancer	-1.18E-02	-1.20E-02	-4.06E-06	-6.17E-05	-3.06E-05	-1.18E-02	4.60E-04	-1.18E-02	-3.42E-05	0.00E+00	-1.49E-06	-3.08E-04	0.00E+00	0.00E+00	4.60E-04
95	ALL		568376.5	4212024	NonCancer	-1.14E-02	-1.16E-02	-3.94E-06	-5.98E-05	-2.97E-05	-1.14E-02	1.91E-04	-1.14E-02	-3.30E-05	0.00E+00	-1.45E-06	-2.92E-04	0.00E+00	0.00E+00	1.91E-04
96	ALL		568476.5	4212024	NonCancer	-

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
100	ALL		567176.5	4212124	NonCancer	-5.36E-02	-5.44E-02	-1.99E-05	-2.95E-04	-1.38E-04	-5.37E-02	-7.58E-02	-5.34E-02	-2.40E-05	0.00E+00	-3.19E-06	-3.73E-04	0.00E+00	0.00E+00	0.00E+00
101	ALL		567276.5	4212124	NonCancer	-1.19E-02	-1.22E-02	-8.11E-06	-1.18E-04	-5.70E-05	-1.20E-02	7.76E-02	-1.19E-02	-3.45E-05	0.00E+00	-1.65E-06	7.92E-05	0.00E+00	0.00E+00	7.76E-02
102	ALL		567376.5	4212124	NonCancer	-1.43E-02	-1.45E-02	-6.12E-06	-8.65E-05	-4.34E-05	-1.43E-02	1.19E-01	-1.43E-02	-3.28E-05	0.00E+00	-1.40E-06	7.64E-04	0.00E+00	0.00E+00	1.19E-01
103	ALL		567476.5	4212124	NonCancer	-1.58E-02	-1.61E-02	-5.63E-06	-7.49E-05	-4.03E-05	-1.59E-02	2.06E-02	-1.58E-02	-3.63E-05	0.00E+00	-1.49E-06	1.85E-03	0.00E+00	0.00E+00	2.06E-02
104	ALL		567576.5	4212124	NonCancer	-1.52E-02	-1.54E-02	-5.39E-06	-7.15E-05	-3.86E-05	-1.52E-02	1.72E-02	-1.52E-02	-3.45E-05	0.00E+00	-1.44E-06	1.83E-03	0.00E+00	0.00E+00	1.72E-02
105	ALL		567676.5	4212124	NonCancer	-1.52E-02	-1.54E-02	-5.18E-06	-7.36E-05	-3.80E-05	-1.52E-02	2.60E-03	-1.51E-02	-4.09E-05	0.00E+00	-1.61E-06	5.94E-04	0.00E+00	0.00E+00	2.60E-03
106	ALL		568076.5	4212124	NonCancer	-1.29E-02	-1.31E-02	-4.43E-06	-6.64E-05	-3.29E-05	-1.30E-02	2.34E-04	-1.29E-02	-3.48E-05	0.00E+00	-1.45E-06	-2.51E-04	0.00E+00	0.00E+00	2.34E-04
107	ALL		568176.5	4212124	NonCancer	-1.26E-02	-1.28E-02	-4.30E-06	-6.43E-05	-3.19E-05	-1.26E-02	4.88E-05	-1.25E-02	-3.27E-05	0.00E+00	-1.39E-06	-1.88E-04	0.00E+00	0.00E+00	4.88E-05
108	ALL		568276.5	4212124	NonCancer	-1.17E-02	-1.19E-02	-4.04E-06	-6.13E-05	-3.04E-05	-1.17E-02	7.92E-04	-1.17E-02	-3.41E-05	0.00E+00	-1.45E-06	-2.94E-04	0.00E+00	0.00E+00	7.92E-04
109	ALL		568376.5	4212124	NonCancer	-1.12E-02	-1.14E-02	-3.88E-06	-5.90E-05	-2.94E-05	-1.13E-02	3.35E-04	-1.12E-02	-3.35E-05	0.00E+00	-1.45E-06	-2.73E-04	0.00E+00	0.00E+00	3.35E-04
110	ALL		568476.5	4212124	NonCancer	-1.14E-02	-1.16E-02	-3.96E-06	-5.51E-05	-2.87E-05	-1.14E-02	1.81E-03	-1.14E-02	-2.47E-05	0.00E+00	-1.12E-06	7.22E-04	0.00E+00	0.00E+00	1.81E-03
111	ALL		568576.5	4212124	NonCancer	-1.05E-02	-1.07E-02	-3.85E-06	-5.07E-05	-2.73E-05	-1.05E-02	1.21E-02	-1.05E-02	-1.77E-05	0.00E+00	-9.11E-07	1.42E-03	0.00E+00	0.00E+00	1.21E-02
112	ALL		568676.5	4212124	NonCancer	-8.66E-03	-8.82E-03	-3.85E-06	-5.36E-05	-2.71E-05	-8.68E-03	5.10E-02	-8.64E-03	-1.41E-05	0.00E+00	-8.07E-07	6.84E-04	0.00E+00	0.00E+00	5.10E-02
113	ALL		567076.5	4212324	NonCancer	-1.85E-02	-1.88E-02	-6.30E-06	-8.99E-05	-4.67E-05	-1.86E-02	-1.58E-03	-1.85E-02	-6.61E-05	0.00E+00	-2.30E-06	5.66E-04	0.00E+00	0.00E+00	5.66E-04
114	ALL		567176.5	4212324	NonCancer	-1.76E-02	-1.78E-02	-6.07E-06	-8.18E-05	-4.43E-05	-1.76E-02	4.68E-03	-1.75E-02	-5.62E-05	0.00E+00	-2.00E-06	1.70E-03	0.00E+00	0.00E+00	4.68E-03
115	ALL		567176.5	4212224	NonCancer	-1.50E-02	-1.53E-02	-6.95E-06	-9.96E-05	-4.92E-05	-1.51E-02	1.60E-01	-1.50E-02	-3.96E-05	0.00E+00	-1.58E-06	4.92E-04	0.00E+00	0.00E+00	1.60E-01
116	ALL		567276.5	4212224	NonCancer	-1.27E-02	-1.30E-02	-7.29E-06	-1.06E-04	-5.14E-05	-1.28E-02	1.19E-01	-1.27E-02	-3.88E-05	0.00E+00	-1.58E-06	1.82E-04	0.00E+00	0.00E+00	1.19E-01
117	ALL		567376.5	4212224	NonCancer	-1.43E-02	-1.45E-02	-6.07E-06	-8.58E-05	-4.31E-05	-1.43E-02	1.19E-01	-1.42E-02	-3.41E-05	0.00E+00	-1.40E-06	7.58E-04	0.00E+00	0.00E+00	1.19E-01
118	ALL		567476.5	4212224	NonCancer	-1.57E-02	-1.60E-02	-5.55E-06	-7.33E-05	-3.98E-05	-1.57E-02	1.51E-02	-1.57E-02	-3.95E-05	0.00E+00	-1.56E-06	1.94E-03	0.00E+00	0.00E+00	1.51E-02
119	ALL		567576.5	4212224	NonCancer	-1.57E-02	-1.59E-02	-5.34E-06	-7.72E-05	-3.94E-05	-1.58E-02	1.27E-03	-1.57E-02	-4.65E-05	0.00E+00	-1.76E-06	3.14E-04	0.00E+00	0.00E+00	1.27E-03
120	ALL		567676.5	4212224	NonCancer	-1.47E-02	-1.50E-02	-5.01E-06	-7.59E-05	-3.77E-05	-1.48E-02	6.20E-04	-1.47E-02	-4.66E-05	0.00E+00	-1.78E-06	-4.23E-04	0.00E+00	0.00E+00	6.20E-04
121	ALL		568176.5	4212224	NonCancer	-1.19E-02	-1.21E-02	-4.10E-06	-6.25E-05	-3.12E-05	-1.20E-02	1.03E-03	-1.19E-02	-3.75E-05	0.00E+00	-1.55E-06	-3.10E-04	0.00E+00	0.00E+00	1.03E-03
122	ALL		568276.5	4212224	NonCancer	-1.16E-02	-1.18E-02	-3.99E-06	-6.06E-05	-3.02E-05	-1.16E-02	9.13E-04	-1.16E-02	-3.52E-05	0.00E+00	-1.48E-06	-2.89E-04	0.00E+00	0.00E+00	9.13E-04
123	ALL		568376.5	4212224	NonCancer	-1.12E-02	-1.13E-02	-3.86E-06	-5.86E-05	-2.92E-05	-1.12E-02	5.74E-04	-1.11E-02	-3.39E-05	0.00E+00	-1.44E-06	-2.63E-04	0.00E+00	0.00E+00	5.74E-04
124	ALL		568476.5	4212224	NonCancer	-1.09E-02	-1.11E-02	-3.77E-06	-5.72E-05	-2.84E-05	-1.09E-02	5.35E-04	-1.09E-02	-3.16E-05	0.00E+00	-1.36E-06	-2.49E-04	0.00E+00	0.00E+00	5.35E-04
125	ALL		568576.5	4212224	NonCancer	-1.11E-02	-1.12E-02	-3.80E-06	-5.64E-05	-2.80E-05	-1.11E-02	-3.24E-04	-1.10E-02	-2.72E-05	0.00E+00	-1.19E-06	-9.72E-05	0.00E+00	0.00E+00	0.00E+00
126	ALL		568676.5	4212224	NonCancer	-1.07E-02	-1.08E-02	-3.72E-06	-5.14E-05	-2.69E-05	-1.07E-02	1.93E-03	-1.06E-02	-2.27E-05	0.00E+00	-1.03E-06	7.76E-04	0.00E+00	0.00E+00	1.93E-03
127	ALL		567276.5	4212324	NonCancer	-1.72E-02	-1.74E-02	-5.80E-06	-8.68E-05	-4.36E-05	-1.72E-02	-1.52E-03	-1.71E-02	-6.08E-05	0.00E+00	-2.17E-06	-3.48E-04	0.00E+00	0.00E+00	0.00E+00
128	ALL		566958	4212228	NonCancer	-1.76E-02	-1.80E-02	-9.35E-06	-1.36E-04	-6.58E-05	-1.76E-02	1.02E-01	-1.75E-02	-4.66E-05	0.00E+00	-1.96E-06	3.66E-05	0.00E+00	0.00E+00	1.02E-01
129	ALL		566983	4212228	NonCancer	-1.69E-02	-1.73E-02	-8.30E-06	-1.20E-04	-5.86E-05	-1.70E-02	1.53E-01	-1.69E-02	-4.78E-05	0.00E+00	-1.84E-06	2.19E-04	0.00E+00	0.00E+00	1.53E-01
130	ALL		567008	4212228	NonCancer	-1.81E-02	-1.83E-02	-7.24E-06	-1.02E-04	-5.13E-05	-1.81E-02	1.27E-01	-1.80E-02	-4.43E-05	0.00E+00	-1.72E-06	9.17E-04	0.00E+00	0.00E+00	1.27E-01
131	ALL		567376.5	4212324	NonCancer	-1.65E-02	-1.68E-02	-5.59E-06	-8.38E-05	-4.20E-05	-1.66E-02	-9.11E-04	-1.65E-02	-5.69E-05	0.00E+00	-2.05E-06	-3.46E-04	0.00E+00	0.00E+00	0.00E+00
132	ALL		567476.5	4212324	NonCancer	-1.61E-02	-1.63E-02	-5.45E-06	-8.10E-05	-4.08E-05	-1.62E-02	-3.60E-04	-1.61E-02	-5.27E-05	0.00E+00	-1.93E-06	-1.90E-04	0.00E+00	0.00E+00	0.00E+00
133	ALL		567576.5	4212324	NonCancer	-1.46E-02	-1.48E-02	-4.97E-06	-7.63E-05	-3.83E-05	-1.46E-02	1.41E-03	-1.45E-02	-5.53E-05	0.00E+00	-2.06E-06	-5.22E-04	0.00E+00	0.00E+00	1.41E-03
134	ALL		568101.8	4213455	NonCancer	-2.07E-02	-2.11E-02	-8.65E-06	-1.27E-04	-6.04E-05	-2.08E-02	-1.95E-02	-2.07E-02	-2.13E-05	0.00E+00	-1.52E-06	-4.58E-05	0.00E+00	0.00E+00	0.00E+00
135	ALL		568202.9	4213448	NonCancer	-1.05E-02	-1.06E-02	-4.60E-06	-6.58E-05	-3.24E-05	-1.05E-02	7.00E-02	-1.04E-02	-2.42E-05	0.00E+00	-1.00E-06	3.48E-04	0.00E+00	0.00E+00	7.00E-02
136	ALL		568287.2	4213440	NonCancer	-1.04E-02	-1.06E-02	-4.59E-06	-6.59E-05	-3.24E-05	-1.05E-02	6.49E-02	-1.04E-02	-2.32E-05	0.00E+00	-9.89E-07	3.13E-04	0.00E+00	0.00E+00	6.49E-02
137	ALL		568391.6	4213445	NonCancer	-9.72E-03	-9.88E-03	-4.06E-06	-5.70E-05	-2.87E-05	-9.74E-03	7.74E-02	-9.69E-03	-2.23E-05	0.00E+00	-9.21E-07	5.63E-04	0.00E+00	0.00E+00	7.74E-02
138	ALL		568076.5	4213524	NonCancer	-2.36E-02	-2.40E-02	-9.61E-06	-1.42E-04	-6.70E-05	-2.37E-02	-2.71E-02	-2.35E-02	-2.03E-05	0.00E+00	-1.64E-06	-7.56E-05	0.00E+00	0.00E+00	0.00E+00
139	ALL		568176.5	4213524	NonCancer	-1.52E-02	-1.55E-02	-6.81E-06	-9.97E-05	-4.77E-05	-1.52E-02	1.50E-03	-1.51E-02	-2.10E-05	0.00E+00	-1.26E-06	5.08E-05	0.00E+00	0.00E+00	1.50E-03
140	ALL		568276.5	4213524	NonCancer	-1.37E-02	-1.39E-02	-6.17E-06	-9.01E-05	-4.32E-05	-1.37E-02	1.01E-02	-1.36E-02	-2.04E-05	0.00E+00	-1.17E-06	7.81E-05	0.00E+00	0.00E+00	1.01E-02
141	ALL		568376.5	4213524	NonCancer	-1.34E-02	-1.37E-02	-5.89E-06	-8.61E-05	-4.13E-05	-1.35E-02	2.38E-03	-1.34E-02	-1.98E-05	0.00E+00	-1.12E-06	5.09E-05	0.00E+00	0.00E+00	2.38E-03
142	ALL		568476.5	4213524	NonCancer	-9.37E-03	-9.52E-03	-3.66E-06	-4.92E-05	-2.60E-05	-9.38E-03	4.89E-02	-9.35E-03	-2.21E-05	0.00E+00	-9.01E-07	1.05E-03	0.00E+00	0.00E+00	4.89E-02
143	ALL		568576.5	4213524	NonCancer	-9.47E-03	-9.61E-03	-3.50E-06	-4.48E-05	-2.51E-05	-9.46E-03	1.61E-02	-9.44E-03	-2.37E-05	0.00E+00	-9.53E-07	1.58E-03	0.00E+00	0.00E+00	1.61E-02
144	ALL		568676.5	4213524	NonCancer	-9.75E-03	-9.90E-03	-3.47E-06	-4.61E-05	-2.51E-05	-9.76E-03	5.04E-03	-9.73E-03	-2.62E-05	0.00E+00	-1.03E-06	1.15E-03	0.00E+00	0.00E+00	5.04E-03
145	ALL		568076.5	4213624	NonCancer	-1.51E-02	-1.53E-02	-6.90E-06	-1.01E-04	-4.83E-05	-1.51E-02	9.62E-04	-1.50E-02	-2.13E-05	0.00E+00	-1.28E-06	7.12E-05	0.00E+00	0.00E+00	9.62E-04
146	ALL		568176.5	4213624	NonCancer	-1.57E-02	-1.60E-02	-7.07E-06	-1.04E-04	-4.95E-05	-1.58E-02	-3.49E-03	-1.57E-02	-2.07E-05	0.00E+00	-1.29E-06	4.53E-05	0.00E+00	0.00E+00	4.53E-05
147	ALL		568276.5	4213624	NonCancer	-1.46E-02	-1.48E-02	-6.56E-06	-9.60E-05	-4.59E-05	-1.46E-02	1.84E-03	-1.45E-02	-2.01E-05	0.00E+00	-1.21E-06	6.13E-05	0.00E+00	0.00E+00	1.84E-03
148	ALL		568376.5	4213624	NonCancer	-1.58E-02	-1.61E-02	-6.83E-06	-1.00E-04	-4.78E-05	-1.59E-02	-9.37E-03	-1.58E-02	-1.91E-05	0.00E+00	-1.24E-06	7.94E-06	0.00E+00	0.00E+00	7.94E-06
149	ALL		568476.5	4213624	NonCancer	-1.02E-02	-1.04E-02	-4.61E-06	-6.65E-05	-3.24E-05	-1.03E-02	4.57E-02	-1.02E-02	-2.04E-05	0.00E+00	-9.54E-07	2.38E-04	0.00E+00	0.00E+00	4.57E-02
150	ALL		568576.5	4213624	NonCancer	-9.13E-03	-9.27E-03	-3.47E-06	-4.53E-05	-2.48E-05	-9.13E-03	2.78E-02	-9.10E-03	-2.24E-05	0.00E+00	-9.04E-07	1.35E-03	0.00E+00	0.00E+00	2.78E-02
151	ALL		568676.5	4213624	NonCancer	-9.35E-03	-9.49E-03	-3.40E-06	-4.39E-05	-2.45E-05	-9.35E-03	9.14E-03	-9.33E-03	-2.44E-05	0.00E+00	-9.72E-07	1.43E-03	0.00E+00	0.00E+00	9.14E-03
152	ALL		568076.5	4213724	NonCancer	-3.93E-02	-3.99E-02	-1.42E-05	-2.10E-04	-9.86E-05	-3.94E-02	-5.93E-02	-3.92E-02	-1.31E-05	0.00E+00	-2.23E-06	-2.09E-04	0.00E+00	0.00E+00	0.00E+00
153	ALL		568176.5	4213724	NonCancer	-2.82E-02	-2.87E-02	-1.11E-05	-1.63E-04	-7.70E-05	-2.83E-02	-3.82E-02	-2.81E-02	-1.70E-05	0.00E+00	-1.81E-06	-1.12E-04	0.00E+00	0.00E+00	0.00E+00
154	ALL		568276.5	4213724	NonCancer	-1.96E-02	-1.99E-02	-8.34E-06	-1.23E-04	-5.82E-05	-1.96E-02	-1.88E-02	-1.95E-02	-1.97E-05	0.00E+00	-1.45E-06	-2.16E-05	0.00E+00	0.00E+00	0.00E+00
155	ALL		568376.5	4213724	NonCancer	-1.28E-02	-1.31E-02	-5.88E-06	-8.57E-05	-4.12E-05	-1.29E-02	1.00E-02	-1.28E-02	-1.93E-05	0.00E+00	-1.11E-06	1.04E-04	0.00E+00	0.00E+00	1.00E-02
156	ALL		568476.5	4213724	NonCancer	-8.83E-03	-8.98E-03	-3.70E-06	-5.12E-05	-2.62E-05	-8.84E-03	7.01E-02	-8.80E-03	-2.14E-05	0.00E+00	-8.69E-07	7.23E-04	0.00E+00	0.00E+00	7.01E-02
157	ALL		568576.5	4213724	NonCancer	-9.33E-03	-9.47E-03	-3.39E-06	-4.43E-05	-2.45E-05	-9.34E-03	8.53E-03	-9.31E-03	-2.55E-05	0.00E+00	-9.95E-07	1.31E-03	0.00E+00	0.00E+00	8.53E-03
158	ALL		568676.5	4213724	NonCancer	-9.53E-03	-9.67E-03	-3.38E-06	-4.61E-05	-2.46E-05	-9.54E-03	3.86E-03	-9.51E-03	-2.67E-05	0.00E+00	-1.04E-06	8.38E-04	0.00E+00	0.00E+00	3.86E-03
159	ALL		567976.5	4213824	NonCancer	-3.91E-02	-3.97E-02	-1.43E-05	-2.11E-04	-9.91E-05	-3.92E-02	-5.92E-02	-3.90E-02	-1.33E-05	0.00E+00	-2.24E-06	-1.94E-04	0.00E+00	0.00E+00	0.00E+00
160	ALL		568076.5	4213824	NonCancer	-4.89E-02	-4.95E-02	-1.64E-05	-2.43E-04	-1.14E-04	-4.90E-02	-7.83E-02	-4.88E-02	-9.57E-06	0.00E+00	-2.50E-06	-2.97E-04	0.00E+00	0.00E+00	0.00E+00
161	ALL		568176.5	4213824	NonCancer	-4.32E-02	-4.38E-02	-1.50E-05	-2.22E-04	-1.04E-04	-4.33E-02	-6.71E-02	-4.31E-02	-1.10E-05	0.00E+00	-2.32E-06	-2.48E-04	0.00E+00	0.00E+00	0.00E+00
162	ALL		568276.5	4213824	NonCancer	-2.35E-02	-2.39E-02	-9.67E-06	-1.42E-04	-6.73E-05	-2.36E-02	-2.89E-02	-2.34E-02	-1.80E-05	0.00E+00	-1.62E-06	-6.38E-05	0.00E+00	0.00E+00	0.00E+00
163	ALL		568376.5	4213824	NonCancer	-8.86E-03	-9.03E-03	-4.03E-06	-5.70E-05	-2.85E-05	-8.88E-03	6.93E-02	-8.84E-03	-2.21E-05	0.00E+00	-9.00E-07	4.68E-04	0.00E+00	0.00E+00	6.93E-02
164	ALL		568476.5	4213824	NonCancer	-8.93E-03	-9.09E-03	-4.06E-06	-5.76E-05	-2.86E-05	-8.95E-03	6.39E-02	-8.90E-03	-2.14E-05	0.00E+00	-8.92E-07	4.14E-04	0.00E+00	0.00E+00	6.39E-02
165	ALL		568576.5	4213824	NonCancer	-8.54E-03	-8.68E-03	-3.43E-06	-4.61E-05	-2.44E-05	-8.54E-03	4.99E-02	-8.51E-03	-2.11E-05	0.00E+00	-8.50E-07	9.97E-04	0.00E+00	0.00E+00	4.99E-02
166	ALL		568676.5	4213824	NonCancer	-8.81E-03	-8.95E-03	-3.28E-06	-4.25E-05	-2.36E-05	-8.81E-03	1.50E-02	-8.79E-03	-2.28E-05	0.00E+00	-9.10E-07	1.37E-03	0.00E+00	0.00E+00	1.50E-02
167	ALL		567076.5	4213924	NonCancer	-9.39E-03	-9.54E-03	-3.58E-06	-4.52E-05	-2.59E-05	-9.39E-03	9.02E-03	-9.37E-03	-3.14E-05	0.00E+00	-1.14E-06	1.75E-03	0.00E+00	0.00E+00	9.02E-03
168	ALL		567176.5	4213924	NonCancer	-8.52E-03	-8.69E-03	-4.17E-06	-5.79E-05	-2.95E-05	-8.53E-03	4.96E-02	-8.49E-03	-2.71E-05	0.00E+00	-1.00E-06	7.07E-04	0.00E+00	0.00E+00	4.96E-02
169	ALL		567976.5	4213924	NonCancer	-4.27E-02	-4.33E-02	-1.52E-05	-2.25E-04	-1.05E-04	-4.29E-02	-6.65E-02	-4.26E-02	-1.17E-05	0.00E+00	-2.35E-06	-2.26E-04	0.00E+00	0.00E+00	0.00E+00
170	ALL		568076.5	4213924	NonCancer	-4.55E-02	-4.61E-02	-1.56E-05	-2.32E-04	-1.09E-04	-4.56E-02	-7.19E-02	-4.54E-02	-1.04E-05	0.00E+00	-2.41E-06	-2.61E-04	0.00E+00	0.00E+00	0.00E+00
171	ALL		568176.5	4213924	NonCancer	-4.21E-02	-4.26E-02	-1.48E-05	-2.19E-04	-1.03E-04	-4.22E-02	-6.53E-02	-4.20E-02	-1.09E-05	0.00E+00	-2.29E-06	-2.33E-04	0.00E+00	0.00E+00	0.00E+00
172	ALL		568276.5	4213924	NonCancer	-1.26E-02	-1.28E-02	-6.02E-06	-8.76E-05	-4.21E-05	-1.26E-02	7.54E-03	-1.25E-02	-1.93E-05	0.00E+00	-1.13E-06	1.26E-04	0.00E+00	0.00E+00	7.54E-03
173	ALL		568376.5	4213924	NonCancer	-1.73E-02	-1.76E-02	-7.65E-06	-1.12E-04	-5.34E-05	-1.74E-02	-1.44E-02	-1.73E-02	-1.86E-05	0.00E+00	-1.34E-06	1.86E-05	0.00E+00	0.00E+00	1.86E-05
174	ALL		568476.5	4213924	NonCancer	-1.66E-02	-1.68E-02	-7.17E-06	-1.05E-04	-5.01E-05	-1.66E-02	-1.28E-02	-1.65E-02	-1.82E-05	0.00E+00	-1.27E-06	2.50E-05	0.00E+00	0.00E+00	2.50E-05
175	ALL		568576.5	4213924	NonCancer	-8.29E-03	-8.42E-03	-3.38E-06	-4.55E-05	-2.40E-05	-8.29E-03	5.21E-02	-8.26E-03	-2.08E-05	0.00E+00	-8.37E-07	9.67E-04	0.00E+00	0.00E+00	5.21E-02
176	ALL		568676.5	4213924	NonCancer	-8.36E-03	-8.49E-03	-3.26E-06	-4.29E-05	-2.33E-05	-8.37E-03	3.18E-02	-8.34E-03	-2.11E-05	0.00E+00	-8.47E-07	1.19E-03	0.00E+00	0.00E+00	3.18E-02
177	ALL		566976.5	4214024	NonCancer	-8.51E-03	-8.65E-03	-3.33E-06	-4.07E-05	-2.40E-05	-8.50E-03	1.00E-02	-8.48E-03	-2.99E-05	0.00E+00	-1.08E-06	1.91E-03	0.00E+00	0.00E+00	1.00E-02
178	ALL		567076.5	4214024	NonCancer	-7.97E-03	-8.12E-03	-3.69E-06	-4.96E-05	-2.62E-05	-7.98E-03	4.77E-02	-7.94E-03	-2.58E-05	0.00E+00	-9.49E-07	1.04E-03	0.00E+00	0.00E+00	4.77E-02
179	ALL		567176.5	4214024	NonCancer	-8.59E-03	-8.74E-03	-3.53E-06	-4.57E-05	-2.53E-05	-8.59E-03	2.79E-02	-8.56E-03	-2.73E-05	0.00E+00	-1.00E-06	1.43E-03	0.00E+00	0.00E+00	2.79E-02
180	ALL		568076.5	4214024	NonCancer	-3.57E-02	-3.62E-02	-1.33E-05	-1.97E-04	-9.26E-05	-3.58E-02	-5.38E-02	-3.56E-02	-1.31E-05	0.00E+00	-2.10E-06	-1.62E-04	0.00E+00	0.00E+00	0.00E+00
181	ALL		568176.5	4214024	NonCancer	-4.37E-02	-4.43E-02	-1.51E-05	-2.25E-04	-1.05E-04	-4.38E-02	-6.88E-02	-4.36E-02	-1.00E-05	0.00E+00	-2.33E-06	-2.45E-04	0.00E+00	0.00E+00	0.00E+00
182	ALL		568276.5	4214024	NonCancer	-1.84E-02	-1.87E-02	-8.12E-06	-1.19E-04	-5.66E-05	-1.85E-02	-1.82E-02	-1.83E-02	-1.86E-05	0.00E+00	-1.41E-06	1.06E-05	0.00E+00	0.00E+00	1.06E-05
183	ALL		568376.5	4214024	NonCancer	-2.03E-02	-2.06E-02	-8.64E-06	-1.27E-04	-6.02E-05	-2.04E-02	-2.31E-02	-2.02E-02	-1.76E-05	0.00E+00	-1.47E-06	-2.31E-05	0.00E+00	0.00E+00	0.00E+00
184	ALL		568476.5	4214024	NonCancer	-1.01E-02	-1.03E-02	-4.89E-06	-7.07E-05	-3.43E-05	-1.01E-02	2.69E-02	-1.01E-02	-1.86E-05	0.00E+00	-9.64E-07	2.04E-04	0.00E+00	0.00E+00	2.69E-02
185	ALL		568576.5	4214024	NonCancer	-8.32E-03	-8.45E-03	-3.21E-06	-4.16E-05	-2.29E-05	-8.32E-03	2.34E-02	-8.29E-03	-2.22E-05	0.00E+00	-8.71E-07	1.29E-03	0.00E+00	0.00E+00	2.34E-02
186	ALL		568676.5	4214024	NonCancer	-8.59E-03	-8.72E-03	-3.17E-06	-4.15E-05	-2.28E-05	-8.59E-03	9.99E-03	-8.57E-03	-2.36E-05	0.00E+00	-9.21E-07	1.19E-03	0.00E+00	0.00E+00	9.99E-03
187	ALL		566910.7	4214139	NonCancer	-7.36E-03	-7.49E-03	-3.11E-06	-3.80E-05	-2.23E-05	-7.35E-03	2.26E-02	-7.34E-03	-2.63E-05	0.00E+00	-9.41E-07	1.80E-03	0.00E+00	0.00E+00	2.26E-02
188	ALL		566976.5	4214124	NonCancer	-7.19E-03	-7.33E-03	-3.31E-06	-4.29E-05	-2.36E-05	-7.19E-03	4.17E-02	-7.17E-03	-2.50E-05	0.00E+00	-9.02E-07	1.30E-03	0.00E+00	0.00E+00	4.17E-02
189	ALL		567076.5	4214124	NonCancer	-7.82E-03	-7.96E-03	-3.30E-06	-4.20E-05	-2.36E-05	-7.82E-03	2.77E-02	-7.80E-03	-2.62E-05	0.00E+00	-9.51E-07	1.50E-03	0.00E+00	0.00E+00	2.77E-02
190	ALL		567176.5	4214124	NonCancer	-8.85E-03	-8.99E-03	-3.25E-06	-4.21E-05	-2.40E-05	-8.85E-03	6.85E-04	-8.83E-03	-3.39E-05	0.00E+00	-1.20E-06	1.33E-03	0.00E+00	0.00E+00	1.33E-03
191	ALL		567276.5	4214124	NonCancer	-8.55E-03	-8.69E-03	-3.29E-06	-3.92E-05	-2.38E-05	-8.54E-03	8.91E-03	-8.53E-03	-3.00E-05	0.00E+00	-1.08E-06	2.16E-03	0.00E+00	0.00E+00	8.91E-03
192	ALL		567376.5	4214124	NonCancer	-8.46E-03	-8.60E-03	-3.32E-06	-3.96E-05	-2.39E-05	-8.45E-03	1.47E-02	-8.44E-03	-2.86E-05	0.00E+00	-1.04E-06	2.15E-03	0.00E+00	0.00E+00	1.47E-02
193	ALL		567476.5	4214124	NonCancer	-9.17E-03	-9.32E-03	-3.26E-06	-4.72E-05	-2.49E-05	-9.19E-03	-1.80E-03	-9.15E-03	-3.92E-05	0.00E+00	-1.39E-06	2.39E-04	0.00E+00	0.00E+00	2.39E-04
194	ALL		568076.5	4214124	NonCancer	-4.03E-02	-4.09E-02	-1.45E-05	-2.14E-04	-1.00E-04	-4.04E-02	-6.28E-02	-4.02E-02	-1.11E-05	0.00E+00	-2.24E-06	-2.04E-04	0.00E+00	0.00E+00	0.00E+00
195	ALL		568176.5	4214124	NonCancer	-4.67E-02	-4.73E-02	-1.55E-05	-2.31E-04	-1.08E-04	-4.68E-02	-7.60E-02	-4.65E-02	-8.08E-06	0.00E+00	-2.36E-06	-2.70E-04	0.00E+00	0.00E+00	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
200	ALL		568676.5	4214124	NonCancer	-7.84E-03	-7.97E-03	-3.18E-06	-4.22E-05	-2.26E-05	-7.85E-03	4.20E-02	-7.82E-03	-2.02E-05	0.00E+00	-8.08E-07	1.06E-03	0.00E+00	0.00E+00	4.20E-02
201	ALL		566701.6	4214222	NonCancer	-6.38E-03	-6.49E-03	-2.39E-06	-3.48E-05	-1.97E-05	-6.40E-03	-1.59E-03	-6.36E-03	-4.42E-05	0.00E+00	-1.55E-06	3.07E-04	0.00E+00	0.00E+00	3.07E-04
202	ALL		566784.2	4214255	NonCancer	-6.19E-03	-6.31E-03	-2.75E-06	-3.21E-05	-1.98E-05	-6.18E-03	2.37E-02	-6.17E-03	-2.46E-05	0.00E+00	-8.60E-07	1.95E-03	0.00E+00	0.00E+00	2.37E-02
203	ALL		566876.5	4214224	NonCancer	-6.26E-03	-6.38E-03	-3.02E-06	-3.82E-05	-2.15E-05	-6.26E-03	4.23E-02	-6.24E-03	-2.37E-05	0.00E+00	-8.39E-07	1.40E-03	0.00E+00	0.00E+00	4.23E-02
204	ALL		566976.5	4214224	NonCancer	-6.29E-03	-6.42E-03	-3.23E-06	-4.27E-05	-2.30E-05	-6.30E-03	4.88E-02	-6.27E-03	-2.37E-05	0.00E+00	-8.45E-07	1.05E-03	0.00E+00	0.00E+00	4.88E-02
205	ALL		567076.5	4214224	NonCancer	-7.50E-03	-7.62E-03	-3.06E-06	-3.74E-05	-2.20E-05	-7.49E-03	1.65E-02	-7.48E-03	-2.66E-05	0.00E+00	-9.55E-07	1.77E-03	0.00E+00	0.00E+00	1.65E-02
206	ALL		567176.5	4214224	NonCancer	-8.49E-03	-8.62E-03	-3.11E-06	-4.04E-05	-2.31E-05	-8.49E-03	-5.85E-04	-8.46E-03	-3.46E-05	0.00E+00	-1.22E-06	1.23E-03	0.00E+00	0.00E+00	1.23E-03
207	ALL		567276.5	4214224	NonCancer	-8.79E-03	-8.93E-03	-3.17E-06	-4.30E-05	-2.37E-05	-8.80E-03	-1.54E-03	-8.77E-03	-3.59E-05	0.00E+00	-1.27E-06	8.41E-04	0.00E+00	0.00E+00	8.41E-04
208	ALL		567376.5	4214224	NonCancer	-8.91E-03	-9.05E-03	-3.20E-06	-4.39E-05	-2.40E-05	-8.92E-03	-1.31E-03	-8.89E-03	-3.59E-05	0.00E+00	-1.27E-06	7.48E-04	0.00E+00	0.00E+00	7.48E-04
209	ALL		567476.5	4214224	NonCancer	-8.54E-03	-8.67E-03	-3.07E-06	-4.48E-05	-2.37E-05	-8.56E-03	-1.37E-03	-8.51E-03	-3.94E-05	0.00E+00	-1.40E-06	1.59E-04	0.00E+00	0.00E+00	1.59E-04
210	ALL		568076.5	4214224	NonCancer	-4.48E-02	-4.54E-02	-1.48E-05	-2.20E-04	-1.03E-04	-4.49E-02	-7.48E-02	-4.47E-02	-7.14E-06	0.00E+00	-2.25E-06	-2.43E-04	0.00E+00	0.00E+00	0.00E+00
211	ALL		568176.5	4214224	NonCancer	-4.58E-02	-4.64E-02	-1.52E-05	-2.26E-04	-1.06E-04	-4.60E-02	-7.52E-02	-4.57E-02	-7.68E-06	0.00E+00	-2.32E-06	-2.60E-04	0.00E+00	0.00E+00	0.00E+00
212	ALL		568276.5	4214224	NonCancer	-2.54E-02	-2.58E-02	-1.03E-05	-1.51E-04	-7.15E-05	-2.54E-02	-3.50E-02	-2.53E-02	-1.52E-05	0.00E+00	-1.68E-06	-6.44E-05	0.00E+00	0.00E+00	0.00E+00
213	ALL		568376.5	4214224	NonCancer	-1.44E-02	-1.46E-02	-6.72E-06	-9.83E-05	-4.69E-05	-1.44E-02	-7.45E-03	-1.43E-02	-1.78E-05	0.00E+00	-1.20E-06	8.06E-05	0.00E+00	0.00E+00	8.06E-05
214	ALL		568476.5	4214224	NonCancer	-8.34E-03	-8.50E-03	-4.12E-06	-5.88E-05	-2.90E-05	-8.36E-03	4.62E-02	-8.31E-03	-1.92E-05	0.00E+00	-8.68E-07	3.41E-04	0.00E+00	0.00E+00	4.62E-02
215	ALL		568576.5	4214224	NonCancer	-7.65E-03	-7.78E-03	-3.14E-06	-4.14E-05	-2.24E-05	-7.66E-03	4.25E-02	-7.63E-03	-2.06E-05	0.00E+00	-8.09E-07	1.10E-03	0.00E+00	0.00E+00	4.25E-02
216	ALL		568676.5	4214224	NonCancer	-8.03E-03	-8.16E-03	-3.05E-06	-3.94E-05	-2.19E-05	-8.03E-03	1.46E-02	-8.01E-03	-2.21E-05	0.00E+00	-8.64E-07	1.25E-03	0.00E+00	0.00E+00	1.46E-02
217	ALL		566676.5	4214324	NonCancer	-5.86E-03	-5.96E-03	-2.22E-06	-3.21E-05	-1.84E-05	-5.87E-03	-1.21E-03	-5.84E-03	-4.27E-05	0.00E+00	-1.49E-06	3.28E-04	0.00E+00	0.00E+00	3.28E-04
218	ALL		566776.5	4214324	NonCancer	-6.42E-03	-6.53E-03	-2.56E-06	-2.90E-05	-1.89E-05	-6.41E-03	3.41E-03	-6.40E-03	-2.94E-05	0.00E+00	-1.00E-06	2.03E-03	0.00E+00	0.00E+00	3.41E-03
219	ALL		566876.5	4214324	NonCancer	-6.00E-03	-6.11E-03	-2.77E-06	-3.34E-05	-1.98E-05	-5.99E-03	3.12E-02	-5.98E-03	-2.36E-05	0.00E+00	-8.25E-07	1.68E-03	0.00E+00	0.00E+00	3.12E-02
220	ALL		566976.5	4214324	NonCancer	-7.03E-03	-7.14E-03	-2.78E-06	-3.26E-05	-2.03E-05	-7.01E-03	6.12E-03	-7.01E-03	-2.84E-05	0.00E+00	-9.93E-07	1.94E-03	0.00E+00	0.00E+00	6.12E-03
221	ALL		567076.5	4214324	NonCancer	-7.68E-03	-7.80E-03	-2.87E-06	-3.65E-05	-2.13E-05	-7.68E-03	1.11E-04	-7.66E-03	-3.27E-05	0.00E+00	-1.14E-06	1.31E-03	0.00E+00	0.00E+00	1.31E-03
222	ALL		567176.5	4214324	NonCancer	-8.11E-03	-8.24E-03	-2.96E-06	-3.96E-05	-2.23E-05	-8.12E-03	-1.40E-03	-8.09E-03	-3.49E-05	0.00E+00	-1.23E-06	9.31E-04	0.00E+00	0.00E+00	9.31E-04
223	ALL		567276.5	4214324	NonCancer	-7.92E-03	-8.05E-03	-3.00E-06	-3.64E-05	-2.20E-05	-7.91E-03	3.58E-03	-7.90E-03	-3.05E-05	0.00E+00	-1.08E-06	1.82E-03	0.00E+00	0.00E+00	3.58E-03
224	ALL		567376.5	4214324	NonCancer	-8.43E-03	-8.56E-03	-3.06E-06	-4.07E-05	-2.28E-05	-8.43E-03	-1.87E-04	-8.40E-03	-3.36E-05	0.00E+00	-1.19E-06	1.03E-03	0.00E+00	0.00E+00	1.03E-03
225	ALL		568276.5	4214324	NonCancer	-2.35E-02	-2.39E-02	-9.72E-06	-1.43E-04	-6.76E-05	-2.35E-02	-3.17E-02	-2.34E-02	-1.55E-05	0.00E+00	-1.60E-06	-3.96E-05	0.00E+00	0.00E+00	0.00E+00
226	ALL		568376.5	4214324	NonCancer	-8.28E-03	-8.44E-03	-4.21E-06	-6.01E-05	-2.96E-05	-8.30E-03	4.21E-02	-8.25E-03	-1.91E-05	0.00E+00	-8.79E-07	3.39E-04	0.00E+00	0.00E+00	4.21E-02
227	ALL		568476.5	4214324	NonCancer	-8.11E-03	-8.27E-03	-4.06E-06	-5.79E-05	-2.86E-05	-8.13E-03	4.51E-02	-8.08E-03	-1.89E-05	0.00E+00	-8.56E-07	3.49E-04	0.00E+00	0.00E+00	4.51E-02
228	ALL		568576.5	4214324	NonCancer	-7.97E-03	-8.13E-03	-3.94E-06	-5.61E-05	-2.77E-05	-8.00E-03	4.72E-02	-7.95E-03	-1.87E-05	0.00E+00	-8.36E-07	3.64E-04	0.00E+00	0.00E+00	4.72E-02
229	ALL		568676.5	4214324	NonCancer	-7.62E-03	-7.74E-03	-3.00E-06	-3.88E-05	-2.15E-05	-7.62E-03	2.46E-02	-7.60E-03	-2.08E-05	0.00E+00	-8.15E-07	1.24E-03	0.00E+00	0.00E+00	2.46E-02
230	ALL		566776.5	4214424	NonCancer	-6.21E-03	-6.32E-03	-2.34E-06	-3.29E-05	-1.87E-05	-6.22E-03	-1.58E-03	-6.20E-03	-3.89E-05	0.00E+00	-1.34E-06	4.67E-04	0.00E+00	0.00E+00	4.67E-04
231	ALL		566876.5	4214424	NonCancer	-5.48E-03	-5.58E-03	-2.60E-06	-3.14E-05	-1.86E-05	-5.47E-03	3.19E-02	-5.46E-03	-2.27E-05	0.00E+00	-7.83E-07	1.56E-03	0.00E+00	0.00E+00	3.19E-02
232	ALL		566976.5	4214424	NonCancer	-6.29E-03	-6.41E-03	-2.64E-06	-3.08E-05	-1.91E-05	-6.28E-03	1.37E-02	-6.28E-03	-2.51E-05	0.00E+00	-8.78E-07	1.87E-03	0.00E+00	0.00E+00	1.37E-02
233	ALL		567076.5	4214424	NonCancer	-7.41E-03	-7.53E-03	-2.73E-06	-3.64E-05	-2.07E-05	-7.42E-03	-1.32E-03	-7.39E-03	-3.40E-05	0.00E+00	-1.18E-06	9.21E-04	0.00E+00	0.00E+00	9.21E-04
234	ALL		567176.5	4214424	NonCancer	-7.76E-03	-7.89E-03	-2.83E-06	-3.87E-05	-2.15E-05	-7.77E-03	-1.71E-03	-7.74E-03	-3.49E-05	0.00E+00	-1.23E-06	7.20E-04	0.00E+00	0.00E+00	7.20E-04
235	ALL		567276.5	4214424	NonCancer	-7.87E-03	-7.99E-03	-2.88E-06	-3.82E-05	-2.16E-05	-7.87E-03	-6.16E-04	-7.85E-03	-3.32E-05	0.00E+00	-1.17E-06	9.97E-04	0.00E+00	0.00E+00	9.97E-04
236	ALL		567376.5	4214424	NonCancer	-8.21E-03	-8.34E-03	-2.96E-06	-4.15E-05	-2.25E-05	-8.23E-03	-1.64E-03	-8.19E-03	-3.52E-05	0.00E+00	-1.26E-06	5.05E-04	0.00E+00	0.00E+00	5.05E-04
237	ALL		567476.5	4214424	NonCancer	-8.32E-03	-8.45E-03	-2.99E-06	-4.15E-05	-2.26E-05	-8.33E-03	-1.10E-03	-8.30E-03	-3.40E-05	0.00E+00	-1.22E-06	6.23E-04	0.00E+00	0.00E+00	6.23E-04
238	ALL		567576.5	4214424	NonCancer	-7.16E-03	-7.29E-03	-3.01E-06	-3.58E-05	-2.15E-05	-7.15E-03	2.79E-02	-7.14E-03	-2.44E-05	0.00E+00	-8.89E-07	1.96E-03	0.00E+00	0.00E+00	2.79E-02
239	ALL		567676.5	4214424	NonCancer	-7.24E-03	-7.41E-03	-4.23E-06	-5.97E-05	-2.97E-05	-7.26E-03	4.43E-02	-7.21E-03	-2.08E-05	0.00E+00	-9.04E-07	4.76E-04	0.00E+00	0.00E+00	4.43E-02
240	ALL		567976.5	4214424	NonCancer	-3.70E-02	-3.75E-02	-1.35E-05	-2.00E-04	-9.40E-05	-3.71E-02	-5.78E-02	-3.69E-02	-1.10E-05	0.00E+00	-2.11E-06	-1.55E-04	0.00E+00	0.00E+00	0.00E+00
241	ALL		568076.5	4214424	NonCancer	-3.30E-02	-3.35E-02	-1.25E-05	-1.85E-04	-8.69E-05	-3.31E-02	-5.03E-02	-3.29E-02	-1.21E-05	0.00E+00	-1.97E-06	-1.23E-04	0.00E+00	0.00E+00	0.00E+00
242	ALL		568176.5	4214424	NonCancer	-1.56E-02	-1.59E-02	-7.33E-06	-1.07E-04	-5.11E-05	-1.57E-02	-1.38E-02	-1.56E-02	-1.79E-05	0.00E+00	-1.29E-06	8.06E-05	0.00E+00	0.00E+00	8.06E-05
243	ALL		568276.5	4214424	NonCancer	-9.06E-03	-9.25E-03	-4.73E-06	-6.80E-05	-3.32E-05	-9.09E-03	2.50E-02	-9.02E-03	-1.83E-05	0.00E+00	-9.37E-07	2.60E-04	0.00E+00	0.00E+00	2.50E-02
244	ALL		568376.5	4214424	NonCancer	-1.04E-02	-1.06E-02	-5.25E-06	-7.61E-05	-3.68E-05	-1.04E-02	1.14E-02	-1.03E-02	-1.75E-05	0.00E+00	-9.97E-07	1.90E-04	0.00E+00	0.00E+00	1.14E-02
245	ALL		568476.5	4214424	NonCancer	-7.13E-03	-7.26E-03	-3.14E-06	-4.20E-05	-2.23E-05	-7.14E-03	5.87E-02	-7.11E-03	-2.00E-05	0.00E+00	-7.82E-07	9.42E-04	0.00E+00	0.00E+00	5.87E-02
246	ALL		568576.5	4214424	NonCancer	-7.18E-03	-7.32E-03	-3.42E-06	-4.76E-05	-2.42E-05	-7.20E-03	6.36E-02	-7.16E-03	-1.94E-05	0.00E+00	-7.84E-07	5.81E-04	0.00E+00	0.00E+00	6.36E-02
247	ALL		568676.5	4214424	NonCancer	-7.44E-03	-7.58E-03	-3.45E-06	-4.89E-05	-2.44E-05	-7.46E-03	3.38E-02	-7.41E-03	-1.91E-05	0.00E+00	-7.80E-07	3.69E-04	0.00E+00	0.00E+00	3.38E-02
248	ALL		566676.5	4214524	NonCancer	-5.14E-03	-5.23E-03	-1.97E-06	-2.84E-05	-1.65E-05	-5.15E-03	-6.10E-04	-5.13E-03	-3.97E-05	0.00E+00	-1.37E-06	3.45E-04	0.00E+00	0.00E+00	3.45E-04
249	ALL		566776.5	4214524	NonCancer	-5.00E-03	-5.10E-03	-2.29E-06	-2.51E-05	-1.65E-05	-4.98E-03	1.90E-02	-4.98E-03	-2.30E-05	0.00E+00	-7.75E-07	1.98E-03	0.00E+00	0.00E+00	1.90E-02
250	ALL		566876.5	4214524	NonCancer	-4.84E-03	-4.95E-03	-2.47E-06	-3.00E-05	-1.76E-05	-4.84E-03	3.78E-02	-4.83E-03	-2.15E-05	0.00E+00	-7.30E-07	1.41E-03	0.00E+00	0.00E+00	3.78E-02
251	ALL		566976.5	4214524	NonCancer	-6.50E-03	-6.61E-03	-2.49E-06	-3.07E-05	-1.86E-05	-6.49E-03	5.58E-04	-6.48E-03	-3.07E-05	0.00E+00	-1.05E-06	1.37E-03	0.00E+00	0.00E+00	1.37E-03
252	ALL		567076.5	4214524	NonCancer	-7.00E-03	-7.11E-03	-2.58E-06	-3.58E-05	-1.99E-05	-7.01E-03	-1.56E-03	-6.98E-03	-3.52E-05	0.00E+00	-1.23E-06	5.63E-04	0.00E+00	0.00E+00	5.63E-04
253	ALL		567176.5	4214524	NonCancer	-7.36E-03	-7.48E-03	-2.69E-06	-3.71E-05	-2.06E-05	-7.37E-03	-1.55E-03	-7.34E-03	-3.43E-05	0.00E+00	-1.21E-06	6.35E-04	0.00E+00	0.00E+00	6.35E-04
254	ALL		567276.5	4214524	NonCancer	-7.58E-03	-7.70E-03	-2.76E-06	-3.84E-05	-2.11E-05	-7.59E-03	-1.46E-03	-7.56E-03	-3.44E-05	0.00E+00	-1.22E-06	5.56E-04	0.00E+00	0.00E+00	5.56E-04
255	ALL		567376.5	4214524	NonCancer	-7.71E-03	-7.83E-03	-2.82E-06	-3.78E-05	-2.12E-05	-7.72E-03	-5.87E-04	-7.69E-03	-3.24E-05	0.00E+00	-1.15E-06	8.54E-04	0.00E+00	0.00E+00	8.54E-04
256	ALL		567476.5	4214524	NonCancer	-7.93E-03	-8.05E-03	-2.87E-06	-3.93E-05	-2.16E-05	-7.93E-03	-7.46E-04	-7.90E-03	-3.27E-05	0.00E+00	-1.17E-06	7.04E-04	0.00E+00	0.00E+00	7.04E-04
257	ALL		567576.5	4214524	NonCancer	-7.30E-03	-7.42E-03	-2.86E-06	-3.37E-05	-2.07E-05	-7.29E-03	9.08E-03	-7.28E-03	-2.65E-05	0.00E+00	-9.54E-07	1.95E-03	0.00E+00	0.00E+00	9.08E-03
258	ALL		567676.5	4214524	NonCancer	-6.92E-03	-7.04E-03	-2.91E-06	-3.46E-05	-2.08E-05	-6.91E-03	2.72E-02	-6.90E-03	-2.37E-05	0.00E+00	-8.63E-07	1.91E-03	0.00E+00	0.00E+00	2.72E-02
259	ALL		567976.5	4214524	NonCancer	-1.38E-02	-1.41E-02	-6.86E-06	-1.00E-04	-4.79E-05	-1.38E-02	-9.80E-03	-1.37E-02	-1.81E-05	0.00E+00	-1.22E-06	1.33E-04	0.00E+00	0.00E+00	1.33E-04
260	ALL		568076.5	4214524	NonCancer	-2.04E-02	-2.07E-02	-8.94E-06	-1.31E-04	-6.22E-05	-2.04E-02	-2.63E-02	-2.03E-02	-1.63E-05	0.00E+00	-1.50E-06	1.60E-05	0.00E+00	0.00E+00	1.60E-05
261	ALL		568176.5	4214524	NonCancer	-1.30E-02	-1.32E-02	-6.41E-06	-9.34E-05	-4.47E-05	-1.30E-02	-5.80E-03	-1.29E-02	-1.76E-05	0.00E+00	-1.15E-06	1.31E-04	0.00E+00	0.00E+00	1.31E-04
262	ALL		568276.5	4214524	NonCancer	-7.16E-03	-7.31E-03	-3.71E-06	-5.21E-05	-2.62E-05	-7.18E-03	5.53E-02	-7.13E-03	-1.99E-05	0.00E+00	-8.22E-07	4.95E-04	0.00E+00	0.00E+00	5.53E-02
263	ALL		568376.5	4214524	NonCancer	-6.86E-03	-6.99E-03	-3.22E-06	-4.36E-05	-2.28E-05	-6.87E-03	6.66E-02	-6.84E-03	-1.99E-05	0.00E+00	-7.77E-07	8.12E-04	0.00E+00	0.00E+00	6.66E-02
264	ALL		568476.5	4214524	NonCancer	-7.02E-03	-7.14E-03	-3.00E-06	-3.92E-05	-2.13E-05	-7.02E-03	4.68E-02	-7.00E-03	-2.01E-05	0.00E+00	-7.79E-07	1.13E-03	0.00E+00	0.00E+00	4.68E-02
265	ALL		568576.5	4214524	NonCancer	-7.14E-03	-7.26E-03	-2.93E-06	-3.78E-05	-2.09E-05	-7.14E-03	3.37E-02	-7.12E-03	-2.03E-05	0.00E+00	-7.86E-07	1.24E-03	0.00E+00	0.00E+00	3.37E-02
266	ALL		568676.5	4214524	NonCancer	-7.54E-03	-7.66E-03	-2.87E-06	-3.69E-05	-2.07E-05	-7.54E-03	1.23E-02	-7.52E-03	-2.18E-05	0.00E+00	-8.41E-07	1.26E-03	0.00E+00	0.00E+00	1.23E-02
267	ALL		566676.5	4214624	NonCancer	-5.19E-03	-5.28E-03	-2.04E-06	-2.45E-05	-1.57E-05	-5.19E-03	2.45E-05	-5.18E-03	-3.11E-05	0.00E+00	-1.02E-06	1.29E-03	0.00E+00	0.00E+00	1.29E-03
268	ALL		566776.5	4214624	NonCancer	-4.43E-03	-4.52E-03	-2.16E-06	-2.41E-05	-1.55E-05	-4.42E-03	2.53E-02	-4.42E-03	-2.17E-05	0.00E+00	-7.20E-07	1.74E-03	0.00E+00	0.00E+00	2.53E-02
269	ALL		566876.5	4214624	NonCancer	-5.39E-03	-5.48E-03	-2.24E-06	-2.45E-05	-1.64E-05	-5.37E-03	6.24E-03	-5.37E-03	-2.56E-05	0.00E+00	-8.64E-07	1.97E-03	0.00E+00	0.00E+00	6.24E-03
270	ALL		566976.5	4214624	NonCancer	-6.16E-03	-6.27E-03	-2.36E-06	-2.95E-05	-1.78E-05	-6.16E-03	2.79E-04	-6.15E-03	-3.04E-05	0.00E+00	-1.03E-06	1.23E-03	0.00E+00	0.00E+00	1.23E-03
271	ALL		567076.5	4214624	NonCancer	-6.68E-03	-6.79E-03	-2.48E-06	-3.35E-05	-1.90E-05	-6.69E-03	-1.19E-03	-6.66E-03	-3.31E-05	0.00E+00	-1.15E-06	7.37E-04	0.00E+00	0.00E+00	7.37E-04
272	ALL		567176.5	4214624	NonCancer	-6.86E-03	-6.97E-03	-2.53E-06	-3.52E-05	-1.95E-05	-6.87E-03	-1.24E-03	-6.84E-03	-3.39E-05	0.00E+00	-1.19E-06	5.30E-04	0.00E+00	0.00E+00	5.30E-04
273	ALL		567276.5	4214624	NonCancer	-7.19E-03	-7.30E-03	-2.63E-06	-3.65E-05	-2.01E-05	-7.20E-03	-1.18E-03	-7.17E-03	-3.33E-05	0.00E+00	-1.18E-06	5.73E-04	0.00E+00	0.00E+00	5.73E-04
274	ALL		567376.5	4214624	NonCancer	-7.36E-03	-7.47E-03	-2.70E-06	-3.65E-05	-2.04E-05	-7.36E-03	-6.48E-04	-7.34E-03	-3.19E-05	0.00E+00	-1.13E-06	7.71E-04	0.00E+00	0.00E+00	7.71E-04
275	ALL		567476.5	4214624	NonCancer	-6.86E-03	-6.98E-03	-2.71E-06	-3.12E-05	-1.97E-05	-6.85E-03	7.89E-03	-6.84E-03	-2.60E-05	0.00E+00	-9.31E-07	2.02E-03	0.00E+00	0.00E+00	7.89E-03
276	ALL		567576.5	4214624	NonCancer	-6.01E-03	-6.13E-03	-2.90E-06	-3.63E-05	-2.06E-05	-6.01E-03	5.90E-02	-5.99E-03	-2.14E-05	0.00E+00	-7.78E-07	1.45E-03	0.00E+00	0.00E+00	5.90E-02
277	ALL		567676.5	4214624	NonCancer	-7.96E-03	-8.14E-03	-4.63E-06	-6.62E-05	-3.25E-05	-7.99E-03	1.82E-02	-7.93E-03	-1.83E-05	0.00E+00	-9.24E-07	3.45E-04	0.00E+00	0.00E+00	1.82E-02
278	ALL		567976.5	4214624	NonCancer	-2.10E-02	-2.13E-02	-8.94E-06	-1.31E-04	-6.22E-05	-2.10E-02	-2.86E-02	-2.09E-02	-1.51E-05	0.00E+00	-1.49E-06	1.80E-05	0.00E+00	0.00E+00	1.80E-05
279	ALL		568076.5	4214624	NonCancer	-1.14E-02	-1.16E-02	-5.90E-06	-8.57E-05	-4.12E-05	-1.14E-02	-5.59E-04	-1.13E-02	-1.74E-05	0.00E+00	-1.08E-06	1.75E-04	0.00E+00	0.00E+00	1.75E-04
280	ALL		568176.5	4214624	NonCancer	-6.78E-03	-6.93E-03	-3.64E-06	-5.10E-05	-2.57E-05	-6.80E-03	5.43E-02	-6.76E-03	-1.97E-05	0.00E+00	-8.10E-07	5.08E-04	0.00E+00	0.00E+00	5.43E-02
281	ALL		568276.5	4214624	NonCancer	-6.54E-03	-6.67E-03	-3.20E-06	-4.34E-05	-2.26E-05	-6.55E-03	6.71E-02	-6.52E-03	-1.99E-05	0.00E+00	-7.69E-07	7.93E-04	0.00E+00	0.00E+00	6.71E-02
282	ALL		568376.5	4214624	NonCancer	-6.77E-03	-6.89E-03	-2.94E-06	-3.81E-05	-2.09E-05	-6.77E-03	4.78E-02	-6.75E-03	-2.02E-05	0.00E+00	-7.71E-07	1.18E-03	0.00E+00	0.00E+00	4.78E-02
283	ALL		568476.5	4214624	NonCancer	-7.15E-03	-7.27E-03	-2.85E-06	-3.58E-05	-2.04E-05	-7.15E-03	2.13E-02	-7.13E-03	-2.13E-05	0.00E+00	-8.11E-07	1.43E-03	0.00E+00	0.00E+00	2.13E-02
284	ALL		568576.5	4214624	NonCancer	-7.27E-03	-7.39E-03	-2.83E-06	-3.58E-05	-2.04E-05	-7.27E-03	1.59E-02	-7.25E-03	-2.14E-05	0.00E+00	-8.21E-07	1.38E-03	0.00E+00	0.00E+00	1.59E-02
285	ALL		568676.5	4214624	NonCancer	-7.30E-03	-7.41E-03	-2.82E-06	-3.58E-05	-2.03E-05	-7.29E-03	1.42E-02	-7.28E-03	-2.12E-05	0.00E+00	-8.18E-07	1.31E-03	0.00E+00	0.00E+00	1.42E-02
286	ALL		566576.5	4214724	NonCancer	-4.35E-03	-4.44E-03	-1.71E-06	-2.44E-05	-1.45E-05	-4.36E-03	1.32E-04	-4.34E-03	-3.81E-05	0.00E+00	-1.29E-06	3.43E-04	0.00E+00	0.00E+00	3.43E-04
287	ALL		566676.5	4214724	NonCancer	-4.84E-03	-4.92E-03	-1.87E-06	-2.60E-05	-1.53E-05	-4.84E-03	-4.97E-04	-4.82E-03	-3.55E-05	0.00E+00	-1.20E-06	4.81E-04	0.00E+00	0.00E+00	4.81E-04
288	ALL		566776.5	4214724	NonCancer	-5.24E-03	-5.33E-03	-2.04E-06	-2.55E-05	-1.57E-05	-5.24E-03	-2.13E-04	-5.23E-03	-3.10E-05	0.00E+00	-1.03E-06	1.05E-03	0.00E+00	0.00E+00	1.05E-03
289	ALL		566876.5	4214724	NonCancer	-5.44E-03	-5.53E-03	-2.13E-06	-2.57E-05	-1.61E-05	-5.43E-03	7.88E-04	-5.42E-03	-2.92E-05	0.00E+00	-9.75E-07	1.32E-03	0.00E+00	0.00E+00	1.32E-03
290	ALL		566976.5	4214724	NonCancer	-5.85E-03	-5.95E-03	-2.24E-06	-2.84E-05	-1.70E-05	-5.85E-03	1.10E-05	-5.83E-03	-3.02E-05	0.00E+00	-1.03E-06	1.08E-03	0.00E+00	0.00E+00	1.08E-03
291	ALL		567076.5	4214724	NonCancer	-6.30E-03	-6.41E-03	-2.35E-06	-3.20E-05	-1.81E-05	-6.31E-03	-9.41E-04	-6.28E-03	-3.24E-05	0.00E+00	-1.13E-06	6.68E-04	0.00E+00	0.00E+00	6.68E-04
292	ALL		567176.5	4214724	NonCancer	-6.35E-03	-6.45E-03	-2.36E-06	-3.33E-05	-1.85E-05	-6.36E-03	-9.69E-04	-6.33E-03	-3.38E-05	0.00E+00	-1.18E-06	4.21E-04	0.00E+00	0.00E+00	4.21E-04
293	ALL		567276.5	4214724	NonCancer	-6.72E-03	-6.83E-03	-2.48E-06	-3.46E-05	-1.91E-05	-6.73E-03	-9.55E-04	-6.70E-03	-3.28E-05	0.00E+00	-1.16E-06	4.98E-04	0.00E+00	0.00E+00	4.98E-04
294	ALL		567376.5	4214724	NonCancer	-6.95E-03	-7.06E-03	-2.57E-06	-3.42E-05	-1.94E-05	-6.95E-03	-1.67E-04	-6.93E-03	-3.05E-05	0.00E+00	-1.08E-06	8.60E-04	0.00E+00	0.00E+00	8.60E-04
295	ALL		567476.5	4214724	NonCancer	-6.39E-03	-6.50E-03	-2.59E-06	-2.89E-05	-1.88E-05	-6.37E-03	1.03E-02	-6.37E-03	-2.45E-05	0.00E+00	-8.75E-07	2.15E-03	0.00E+00	0.00E+00	1.03E-

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
300	ALL		568176.5	4214724	NonCancer	-8.53E-03	-8.71E-03	-4.52E-06	-6.50E-05	-3.17E-05	-8.55E-03	1.45E-02	-8.49E-03	-1.73E-05	0.00E+00	-8.95E-07	2.68E-04	0.00E+00	0.00E+00	1.45E-02
301	ALL		568276.5	4214724	NonCancer	-6.32E-03	-6.44E-03	-2.97E-06	-3.92E-05	-2.11E-05	-6.32E-03	6.15E-02	-6.30E-03	-1.97E-05	0.00E+00	-7.49E-07	9.92E-04	0.00E+00	0.00E+00	6.15E-02
302	ALL		568376.5	4214724	NonCancer	-6.37E-03	-6.49E-03	-3.12E-06	-4.23E-05	-2.21E-05	-6.37E-03	6.47E-02	-6.34E-03	-1.92E-05	0.00E+00	-7.48E-07	7.74E-04	0.00E+00	0.00E+00	6.47E-02
303	ALL		568476.5	4214724	NonCancer	-6.76E-03	-6.89E-03	-3.31E-06	-4.63E-05	-2.34E-05	-6.77E-03	3.73E-02	-6.74E-03	-1.90E-05	0.00E+00	-7.60E-07	4.95E-04	0.00E+00	0.00E+00	3.73E-02
304	ALL		568576.5	4214724	NonCancer	-6.65E-03	-6.77E-03	-2.92E-06	-3.93E-05	-2.08E-05	-6.66E-03	3.83E-02	-6.63E-03	-1.89E-05	0.00E+00	-7.36E-07	8.28E-04	0.00E+00	0.00E+00	3.83E-02
305	ALL		568676.5	4214724	NonCancer	-6.79E-03	-6.92E-03	-3.23E-06	-4.53E-05	-2.28E-05	-6.81E-03	3.43E-02	-6.77E-03	-1.83E-05	0.00E+00	-7.42E-07	4.45E-04	0.00E+00	0.00E+00	3.43E-02
306	ALL		566476.5	4214824	NonCancer	-4.23E-03	-4.30E-03	-1.66E-06	-2.14E-05	-1.34E-05	-4.22E-03	-2.70E-04	-4.21E-03	-3.26E-05	0.00E+00	-1.06E-06	7.66E-04	0.00E+00	0.00E+00	7.66E-04
307	ALL		566576.5	4214824	NonCancer	-3.88E-03	-3.95E-03	-1.71E-06	-1.62E-05	-1.27E-05	-3.85E-03	5.83E-03	-3.86E-03	-2.39E-05	0.00E+00	-7.67E-07	2.10E-03	0.00E+00	0.00E+00	5.83E-03
308	ALL		566676.5	4214824	NonCancer	-4.39E-03	-4.47E-03	-1.81E-06	-1.96E-05	-1.37E-05	-4.38E-03	2.18E-03	-4.38E-03	-2.67E-05	0.00E+00	-8.64E-07	1.65E-03	0.00E+00	0.00E+00	2.18E-03
309	ALL		566776.5	4214824	NonCancer	-4.52E-03	-4.61E-03	-1.89E-06	-2.02E-05	-1.41E-05	-4.51E-03	4.03E-03	-4.51E-03	-2.54E-05	0.00E+00	-8.36E-07	1.80E-03	0.00E+00	0.00E+00	4.03E-03
310	ALL		566876.5	4214824	NonCancer	-4.98E-03	-5.07E-03	-2.00E-06	-2.31E-05	-1.51E-05	-4.97E-03	2.16E-03	-4.97E-03	-2.70E-05	0.00E+00	-9.00E-07	1.50E-03	0.00E+00	0.00E+00	2.16E-03
311	ALL		566976.5	4214824	NonCancer	-5.29E-03	-5.38E-03	-2.10E-06	-2.47E-05	-1.58E-05	-5.28E-03	2.23E-03	-5.27E-03	-2.70E-05	0.00E+00	-9.10E-07	1.45E-03	0.00E+00	0.00E+00	2.23E-03
312	ALL		567076.5	4214824	NonCancer	-5.90E-03	-5.99E-03	-2.22E-06	-3.03E-05	-1.72E-05	-5.90E-03	-6.46E-04	-5.88E-03	-3.19E-05	0.00E+00	-1.10E-06	6.02E-04	0.00E+00	0.00E+00	6.02E-04
313	ALL		567176.5	4214824	NonCancer	-5.92E-03	-6.02E-03	-2.23E-06	-3.16E-05	-1.75E-05	-5.93E-03	-6.23E-04	-5.90E-03	-3.35E-05	0.00E+00	-1.17E-06	3.64E-04	0.00E+00	0.00E+00	3.64E-04
314	ALL		567276.5	4214824	NonCancer	-6.34E-03	-6.44E-03	-2.35E-06	-3.29E-05	-1.82E-05	-6.35E-03	-7.36E-04	-6.32E-03	-3.20E-05	0.00E+00	-1.13E-06	4.69E-04	0.00E+00	0.00E+00	4.69E-04
315	ALL		567376.5	4214824	NonCancer	-6.57E-03	-6.68E-03	-2.45E-06	-3.22E-05	-1.85E-05	-6.58E-03	2.63E-04	-6.56E-03	-2.93E-05	0.00E+00	-1.03E-06	9.32E-04	0.00E+00	0.00E+00	9.32E-04
316	ALL		567476.5	4214824	NonCancer	-6.06E-03	-6.16E-03	-2.47E-06	-2.72E-05	-1.79E-05	-6.04E-03	9.92E-03	-6.04E-03	-2.39E-05	0.00E+00	-8.48E-07	2.15E-03	0.00E+00	0.00E+00	9.92E-03
317	ALL		567576.5	4214824	NonCancer	-5.18E-03	-5.30E-03	-2.78E-06	-3.59E-05	-1.98E-05	-5.18E-03	5.95E-02	-5.16E-03	-1.98E-05	0.00E+00	-7.18E-07	1.14E-03	0.00E+00	0.00E+00	5.95E-02
318	ALL		567676.5	4214824	NonCancer	-1.03E-02	-1.06E-02	-5.67E-06	-8.20E-05	-3.96E-05	-1.04E-02	-3.42E-03	-1.03E-02	-1.67E-05	0.00E+00	-1.04E-06	2.24E-04	0.00E+00	0.00E+00	2.24E-04
319	ALL		567776.5	4214824	NonCancer	-1.50E-02	-1.53E-02	-7.22E-06	-1.05E-04	-5.03E-05	-1.50E-02	-1.72E-02	-1.49E-02	-1.63E-05	0.00E+00	-1.25E-06	1.22E-04	0.00E+00	0.00E+00	1.22E-04
320	ALL		567876.5	4214824	NonCancer	-1.53E-02	-1.56E-02	-7.24E-06	-1.06E-04	-5.05E-05	-1.53E-02	-1.75E-02	-1.52E-02	-1.62E-05	0.00E+00	-1.25E-06	1.10E-04	0.00E+00	0.00E+00	1.10E-04
321	ALL		567976.5	4214824	NonCancer	-1.09E-02	-1.11E-02	-5.65E-06	-8.20E-05	-3.95E-05	-1.09E-02	-2.86E-03	-1.08E-02	-1.67E-05	0.00E+00	-1.04E-06	1.91E-04	0.00E+00	0.00E+00	1.91E-04
322	ALL		568076.5	4214824	NonCancer	-6.15E-03	-6.28E-03	-3.32E-06	-4.61E-05	-2.35E-05	-6.16E-03	4.91E-02	-6.12E-03	-1.95E-05	0.00E+00	-7.64E-07	5.79E-04	0.00E+00	0.00E+00	4.91E-02
323	ALL		568176.5	4214824	NonCancer	-5.97E-03	-6.09E-03	-3.01E-06	-4.04E-05	-2.13E-05	-5.97E-03	6.53E-02	-5.95E-03	-1.94E-05	0.00E+00	-7.37E-07	8.49E-04	0.00E+00	0.00E+00	6.53E-02
324	ALL		568276.5	4214824	NonCancer	-6.19E-03	-6.30E-03	-2.86E-06	-3.75E-05	-2.03E-05	-6.19E-03	5.31E-02	-6.17E-03	-1.94E-05	0.00E+00	-7.33E-07	1.03E-03	0.00E+00	0.00E+00	5.31E-02
325	ALL		568376.5	4214824	NonCancer	-6.70E-03	-6.84E-03	-3.45E-06	-4.86E-05	-2.43E-05	-6.72E-03	3.10E-02	-6.68E-03	-1.84E-05	0.00E+00	-7.66E-07	4.22E-04	0.00E+00	0.00E+00	3.10E-02
326	ALL		568476.5	4214824	NonCancer	-1.28E-02	-1.31E-02	-6.01E-06	-8.77E-05	-4.20E-05	-1.29E-02	-1.02E-02	-1.28E-02	-1.53E-05	0.00E+00	-1.07E-06	1.01E-04	0.00E+00	0.00E+00	1.01E-04
327	ALL		568576.5	4214824	NonCancer	-9.81E-03	-1.00E-02	-4.84E-06	-7.02E-05	-3.39E-05	-9.84E-03	1.82E-03	-9.77E-03	-1.56E-05	0.00E+00	-9.15E-07	1.63E-04	0.00E+00	0.00E+00	1.82E-03
328	ALL		568676.5	4214824	NonCancer	-8.74E-03	-8.92E-03	-4.35E-06	-6.29E-05	-3.05E-05	-8.77E-03	7.41E-03	-8.71E-03	-1.58E-05	0.00E+00	-8.53E-07	1.81E-04	0.00E+00	0.00E+00	7.41E-03
329	ALL		566476.5	4214924	NonCancer	-3.26E-03	-3.33E-03	-1.53E-06	-1.30E-05	-1.13E-05	-3.24E-03	8.78E-03	-3.25E-03	-2.19E-05	0.00E+00	-6.84E-07	2.22E-03	0.00E+00	0.00E+00	8.78E-03
330	ALL		566576.5	4214924	NonCancer	-3.91E-03	-3.98E-03	-1.63E-06	-1.71E-05	-1.25E-05	-3.89E-03	1.93E-03	-3.90E-03	-2.63E-05	0.00E+00	-8.35E-07	1.61E-03	0.00E+00	0.00E+00	1.93E-03
331	ALL		566676.5	4214924	NonCancer	-3.95E-03	-4.03E-03	-1.70E-06	-1.69E-05	-1.27E-05	-3.93E-03	4.59E-03	-3.94E-03	-2.40E-05	0.00E+00	-7.72E-07	1.91E-03	0.00E+00	0.00E+00	4.59E-03
332	ALL		566776.5	4214924	NonCancer	-4.33E-03	-4.41E-03	-1.80E-06	-1.94E-05	-1.35E-05	-4.32E-03	2.97E-03	-4.32E-03	-2.54E-05	0.00E+00	-8.26E-07	1.65E-03	0.00E+00	0.00E+00	2.97E-03
333	ALL		566876.5	4214924	NonCancer	-4.89E-03	-4.97E-03	-1.92E-06	-2.37E-05	-1.47E-05	-4.88E-03	5.34E-04	-4.87E-03	-2.84E-05	0.00E+00	-9.48E-07	1.06E-03	0.00E+00	0.00E+00	1.06E-03
334	ALL		566976.5	4214924	NonCancer	-5.34E-03	-5.43E-03	-2.03E-06	-2.73E-05	-1.58E-05	-5.34E-03	-4.09E-04	-5.32E-03	-3.06E-05	0.00E+00	-1.04E-06	6.57E-04	0.00E+00	0.00E+00	6.57E-04
335	ALL		567076.5	4214924	NonCancer	-5.43E-03	-5.53E-03	-2.06E-06	-2.88E-05	-1.63E-05	-5.44E-03	-4.57E-04	-5.42E-03	-3.20E-05	0.00E+00	-1.11E-06	4.49E-04	0.00E+00	0.00E+00	4.49E-04
336	ALL		567176.5	4214924	NonCancer	-5.56E-03	-5.65E-03	-2.11E-06	-3.00E-05	-1.67E-05	-5.57E-03	-3.07E-04	-5.54E-03	-3.29E-05	0.00E+00	-1.14E-06	3.36E-04	0.00E+00	0.00E+00	3.36E-04
337	ALL		567276.5	4214924	NonCancer	-5.91E-03	-6.00E-03	-2.22E-06	-3.12E-05	-1.73E-05	-5.92E-03	-4.88E-04	-5.89E-03	-3.18E-05	0.00E+00	-1.11E-06	3.88E-04	0.00E+00	0.00E+00	3.88E-04
338	ALL		567376.5	4214924	NonCancer	-6.21E-03	-6.31E-03	-2.34E-06	-3.02E-05	-1.76E-05	-6.21E-03	7.20E-04	-6.20E-03	-2.82E-05	0.00E+00	-9.84E-07	1.01E-03	0.00E+00	0.00E+00	1.01E-03
339	ALL		567476.5	4214924	NonCancer	-5.72E-03	-5.82E-03	-2.36E-06	-2.55E-05	-1.71E-05	-5.70E-03	1.03E-02	-5.70E-03	-2.31E-05	0.00E+00	-8.16E-07	2.17E-03	0.00E+00	0.00E+00	1.03E-02
340	ALL		567576.5	4214924	NonCancer	-4.98E-03	-5.08E-03	-2.57E-06	-3.18E-05	-1.83E-05	-4.97E-03	5.37E-02	-4.96E-03	-1.94E-05	0.00E+00	-6.95E-07	1.37E-03	0.00E+00	0.00E+00	5.37E-02
341	ALL		567676.5	4214924	NonCancer	-5.14E-03	-5.27E-03	-3.12E-06	-4.27E-05	-2.21E-05	-5.15E-03	4.85E-02	-5.12E-03	-1.90E-05	0.00E+00	-7.29E-07	6.68E-04	0.00E+00	0.00E+00	4.85E-02
342	ALL		567776.5	4214924	NonCancer	-6.55E-03	-6.71E-03	-3.97E-06	-5.63E-05	-2.79E-05	-6.57E-03	2.29E-02	-6.52E-03	-1.70E-05	0.00E+00	-8.14E-07	3.82E-04	0.00E+00	0.00E+00	2.29E-02
343	ALL		567876.5	4214924	NonCancer	-6.81E-03	-6.97E-03	-4.01E-06	-5.70E-05	-2.82E-05	-6.83E-03	2.25E-02	-6.78E-03	-1.70E-05	0.00E+00	-8.21E-07	3.66E-04	0.00E+00	0.00E+00	2.25E-02
344	ALL		567976.5	4214924	NonCancer	-6.23E-03	-6.38E-03	-3.59E-06	-5.05E-05	-2.53E-05	-6.25E-03	3.49E-02	-6.21E-03	-1.78E-05	0.00E+00	-7.76E-07	4.53E-04	0.00E+00	0.00E+00	3.49E-02
345	ALL		568076.5	4214924	NonCancer	-5.70E-03	-5.82E-03	-2.84E-06	-3.74E-05	-2.01E-05	-5.70E-03	5.65E-02	-5.68E-03	-1.92E-05	0.00E+00	-7.17E-07	9.66E-04	0.00E+00	0.00E+00	5.65E-02
346	ALL		568176.5	4214924	NonCancer	-6.08E-03	-6.19E-03	-2.64E-06	-3.24E-05	-1.89E-05	-6.07E-03	3.50E-02	-6.06E-03	-2.01E-05	0.00E+00	-7.47E-07	1.50E-03	0.00E+00	0.00E+00	3.50E-02
347	ALL		568276.5	4214924	NonCancer	-6.06E-03	-6.17E-03	-2.70E-06	-3.43E-05	-1.93E-05	-6.06E-03	4.36E-02	-6.04E-03	-1.94E-05	0.00E+00	-7.28E-07	1.26E-03	0.00E+00	0.00E+00	4.36E-02
348	ALL		568376.5	4214924	NonCancer	-6.43E-03	-6.56E-03	-3.35E-06	-4.70E-05	-2.36E-05	-6.44E-03	3.10E-02	-6.40E-03	-1.81E-05	0.00E+00	-7.48E-07	4.41E-04	0.00E+00	0.00E+00	3.10E-02
349	ALL		568476.5	4214924	NonCancer	-7.06E-03	-7.21E-03	-3.68E-06	-5.24E-05	-2.59E-05	-7.08E-03	2.18E-02	-7.04E-03	-1.69E-05	0.00E+00	-7.75E-07	3.31E-04	0.00E+00	0.00E+00	2.18E-02
350	ALL		568576.5	4214924	NonCancer	-6.47E-03	-6.60E-03	-3.24E-06	-4.54E-05	-2.29E-05	-6.49E-03	3.32E-02	-6.45E-03	-1.80E-05	0.00E+00	-7.33E-07	4.52E-04	0.00E+00	0.00E+00	3.32E-02
351	ALL		568676.5	4214924	NonCancer	-9.65E-03	-9.84E-03	-4.74E-06	-6.88E-05	-3.32E-05	-9.68E-03	1.03E-03	-9.62E-03	-1.51E-05	0.00E+00	-8.95E-07	1.55E-04	0.00E+00	0.00E+00	1.03E-03
352	ALL		566376.5	4215024	NonCancer	-3.43E-03	-3.50E-03	-1.37E-06	-1.82E-05	-1.16E-05	-3.43E-03	3.04E-04	-3.42E-03	-3.24E-05	0.00E+00	-1.05E-06	5.51E-04	0.00E+00	0.00E+00	5.51E-04
353	ALL		566476.5	4215024	NonCancer	-3.39E-03	-3.45E-03	-1.45E-06	-1.40E-05	-1.11E-05	-3.37E-03	2.57E-03	-3.38E-03	-2.49E-05	0.00E+00	-7.73E-07	1.74E-03	0.00E+00	0.00E+00	2.57E-03
354	ALL		566576.5	4215024	NonCancer	-3.78E-03	-3.85E-03	-1.55E-06	-1.70E-05	-1.21E-05	-3.77E-03	1.37E-03	-3.77E-03	-2.67E-05	0.00E+00	-8.49E-07	1.38E-03	0.00E+00	0.00E+00	1.38E-03
355	ALL		566676.5	4215024	NonCancer	-4.20E-03	-4.27E-03	-1.66E-06	-2.07E-05	-1.31E-05	-4.19E-03	1.84E-04	-4.18E-03	-2.90E-05	0.00E+00	-9.41E-07	8.99E-04	0.00E+00	0.00E+00	8.99E-04
356	ALL		566776.5	4215024	NonCancer	-4.47E-03	-4.55E-03	-1.75E-06	-2.24E-05	-1.37E-05	-4.47E-03	5.62E-05	-4.46E-03	-2.91E-05	0.00E+00	-9.62E-07	8.17E-04	0.00E+00	0.00E+00	8.17E-04
357	ALL		566876.5	4215024	NonCancer	-4.68E-03	-4.76E-03	-1.83E-06	-2.32E-05	-1.42E-05	-4.67E-03	3.11E-04	-4.66E-03	-2.83E-05	0.00E+00	-9.41E-07	8.99E-04	0.00E+00	0.00E+00	8.99E-04
358	ALL		566976.5	4215024	NonCancer	-4.87E-03	-4.96E-03	-1.88E-06	-2.60E-05	-1.49E-05	-4.88E-03	-1.83E-04	-4.86E-03	-3.12E-05	0.00E+00	-1.06E-06	4.52E-04	0.00E+00	0.00E+00	4.52E-04
359	ALL		567076.5	4215024	NonCancer	-4.92E-03	-5.00E-03	-1.91E-06	-2.71E-05	-1.53E-05	-4.93E-03	2.12E-04	-4.90E-03	-3.25E-05	0.00E+00	-1.12E-06	3.14E-04	0.00E+00	0.00E+00	3.14E-04
360	ALL		567176.5	4215024	NonCancer	-5.19E-03	-5.28E-03	-1.99E-06	-2.84E-05	-1.59E-05	-5.20E-03	1.20E-04	-5.17E-03	-3.22E-05	0.00E+00	-1.11E-06	3.09E-04	0.00E+00	0.00E+00	3.09E-04
361	ALL		567276.5	4215024	NonCancer	-5.66E-03	-5.76E-03	-2.13E-06	-2.98E-05	-1.66E-05	-5.67E-03	-3.20E-04	-5.65E-03	-3.05E-05	0.00E+00	-1.07E-06	4.32E-04	0.00E+00	0.00E+00	4.32E-04
362	ALL		567376.5	4215024	NonCancer	-5.77E-03	-5.87E-03	-2.23E-06	-2.72E-05	-1.66E-05	-5.77E-03	2.03E-03	-5.76E-03	-2.63E-05	0.00E+00	-9.13E-07	1.30E-03	0.00E+00	0.00E+00	2.03E-03
363	ALL		567476.5	4215024	NonCancer	-5.75E-03	-5.85E-03	-2.27E-06	-2.62E-05	-1.67E-05	-5.74E-03	4.63E-03	-5.73E-03	-2.46E-05	0.00E+00	-8.60E-07	1.71E-03	0.00E+00	0.00E+00	4.63E-03
364	ALL		567576.5	4215024	NonCancer	-5.02E-03	-5.11E-03	-2.36E-06	-2.66E-05	-1.68E-05	-5.00E-03	3.45E-02	-5.00E-03	-1.97E-05	0.00E+00	-7.02E-07	1.88E-03	0.00E+00	0.00E+00	3.45E-02
365	ALL		567676.5	4215024	NonCancer	-7.85E-03	-8.03E-03	-4.65E-06	-6.68E-05	-3.25E-05	-7.88E-03	1.47E-03	-7.81E-03	-1.56E-05	0.00E+00	-8.85E-07	2.58E-04	0.00E+00	0.00E+00	1.47E-03
366	ALL		567776.5	4215024	NonCancer	-8.64E-03	-8.84E-03	-4.89E-06	-7.05E-05	-3.42E-05	-8.67E-03	-1.39E-03	-8.61E-03	-1.57E-05	0.00E+00	-9.23E-07	2.25E-04	0.00E+00	0.00E+00	2.25E-04
367	ALL		567876.5	4215024	NonCancer	-7.78E-03	-7.96E-03	-4.45E-06	-6.40E-05	-3.12E-05	-7.81E-03	3.97E-03	-7.75E-03	-1.61E-05	0.00E+00	-8.69E-07	2.54E-04	0.00E+00	0.00E+00	3.97E-03
368	ALL		567976.5	4215024	NonCancer	-6.26E-03	-6.41E-03	-3.68E-06	-5.20E-05	-2.59E-05	-6.28E-03	2.83E-02	-6.24E-03	-1.69E-05	0.00E+00	-7.74E-07	4.00E-04	0.00E+00	0.00E+00	2.83E-02
369	ALL		568076.5	4215024	NonCancer	-5.54E-03	-5.65E-03	-2.66E-06	-3.41E-05	-1.89E-05	-5.54E-03	5.13E-02	-5.52E-03	-1.89E-05	0.00E+00	-7.01E-07	1.16E-03	0.00E+00	0.00E+00	5.13E-02
370	ALL		568176.5	4215024	NonCancer	-6.13E-03	-6.24E-03	-2.54E-06	-3.00E-05	-1.82E-05	-6.12E-03	1.99E-02	-6.11E-03	-2.07E-05	0.00E+00	-7.65E-07	1.69E-03	0.00E+00	0.00E+00	1.99E-02
371	ALL		568276.5	4215024	NonCancer	-6.20E-03	-6.31E-03	-2.55E-06	-3.06E-05	-1.83E-05	-6.19E-03	2.01E-02	-6.18E-03	-2.05E-05	0.00E+00	-7.62E-07	1.63E-03	0.00E+00	0.00E+00	2.01E-02
372	ALL		568376.5	4215024	NonCancer	-6.06E-03	-6.17E-03	-2.61E-06	-3.31E-05	-1.86E-05	-6.06E-03	2.83E-02	-6.05E-03	-1.92E-05	0.00E+00	-7.22E-07	1.20E-03	0.00E+00	0.00E+00	2.83E-02
373	ALL		568476.5	4215024	NonCancer	-6.01E-03	-6.12E-03	-2.67E-06	-3.47E-05	-1.90E-05	-6.01E-03	3.57E-02	-5.99E-03	-1.85E-05	0.00E+00	-7.04E-07	1.04E-03	0.00E+00	0.00E+00	3.57E-02
374	ALL		568576.5	4215024	NonCancer	-5.99E-03	-6.11E-03	-2.81E-06	-3.78E-05	-1.99E-05	-6.00E-03	4.11E-02	-5.97E-03	-1.78E-05	0.00E+00	-6.93E-07	7.70E-04	0.00E+00	0.00E+00	4.11E-02
375	ALL		568676.5	4215024	NonCancer	-9.15E-03	-9.33E-03	-4.57E-06	-6.61E-05	-3.20E-05	-9.18E-03	4.35E-03	-9.12E-03	-1.49E-05	0.00E+00	-8.67E-07	1.85E-04	0.00E+00	0.00E+00	4.35E-03
376	ALL		566276.5	4215124	NonCancer	-3.08E-03	-3.14E-03	-1.23E-06	-1.62E-05	-1.06E-05	-3.08E-03	5.10E-04	-3.07E-03	-3.17E-05	0.00E+00	-1.01E-06	5.35E-04	0.00E+00	0.00E+00	5.35E-04
377	ALL		566376.5	4215124	NonCancer	-3.22E-03	-3.29E-03	-1.32E-06	-1.51E-05	-1.06E-05	-3.22E-03	7.75E-04	-3.21E-03	-2.81E-05	0.00E+00	-8.71E-07	1.03E-03	0.00E+00	0.00E+00	1.03E-03
378	ALL		566476.5	4215124	NonCancer	-3.51E-03	-3.58E-03	-1.41E-06	-1.71E-05	-1.14E-05	-3.51E-03	4.29E-04	-3.50E-03	-2.88E-05	0.00E+00	-9.06E-07	8.85E-04	0.00E+00	0.00E+00	8.85E-04
379	ALL		566576.5	4215124	NonCancer	-3.68E-03	-3.75E-03	-1.49E-06	-1.76E-05	-1.18E-05	-3.68E-03	7.15E-04	-3.67E-03	-2.75E-05	0.00E+00	-8.77E-07	1.03E-03	0.00E+00	0.00E+00	1.03E-03
380	ALL		566676.5	4215124	NonCancer	-4.03E-03	-4.10E-03	-1.58E-06	-2.06E-05	-1.27E-05	-4.03E-03	2.32E-04	-4.02E-03	-2.92E-05	0.00E+00	-9.58E-07	6.97E-04	0.00E+00	0.00E+00	6.97E-04
381	ALL		566776.5	4215124	NonCancer	-4.20E-03	-4.28E-03	-1.64E-06	-2.21E-05	-1.32E-05	-4.20E-03	1.55E-04	-4.19E-03	-2.99E-05	0.00E+00	-9.95E-07	5.63E-04	0.00E+00	0.00E+00	5.63E-04
382	ALL		566876.5	4215124	NonCancer	-4.37E-03	-4.45E-03	-1.70E-06	-2.34E-05	-1.37E-05	-4.37E-03	7.43E-05	-4.36E-03	-3.04E-05	0.00E+00	-1.02E-06	4.61E-04	0.00E+00	0.00E+00	4.61E-04
383	ALL		566976.5	4215124	NonCancer	-4.48E-03	-4.56E-03	-1.75E-06	-2.47E-05	-1.42E-05	-4.49E-03	3.03E-04	-4.47E-03	-3.16E-05	0.00E+00	-1.07E-06	3.39E-04	0.00E+00	0.00E+00	3.39E-04
384	ALL		567076.5	4215124	NonCancer	-4.65E-03	-4.73E-03	-1.81E-06	-2.57E-05	-1.46E-05	-4.65E-03	3.30E-04	-4.63E-03	-3.16E-05	0.00E+00	-1.08E-06	3.08E-04	0.00E+00	0.00E+00	3.30E-04
385	ALL		567176.5	4215124	NonCancer	-4.93E-03	-5.01E-03	-1.90E-06	-2.70E-05	-1.52E-05	-4.94E-03	2.74E-04	-4.91E-03	-3.12E-05	0.00E+00	-1.08E-06	3.12E-04	0.00E+00	0.00E+00	3.12E-04
386	ALL		567276.5	4215124	NonCancer	-5.31E-03	-5.40E-03	-2.02E-06	-2.84E-05	-1.59E-05	-5.32E-03	-8.77E-05	-5.29E-03	-3.02E-05	0.00E+00	-1.05E-06	3.74E-04	0.00E+00	0.00E+00	3.74E-04
387	ALL		567376.5	4215124	NonCancer	-5.77E-03	-5.87E-03	-2.17E-06	-2.94E-05	-1.66E-05	-5.78E-03	3.60E-06	-5.76E-03	-2.81E-05	0.00E+00	-9.86E-07	6.30E-04	0.00E+00	0.00E+00	6.30E-04
388	ALL		567476.5	4215124	NonCancer	-5.77E-03	-5.87E-03	-2.21E-06	-2.78E-05	-1.65E-05	-5.77E-03	1.61E-03	-5.76E-03	-2.60E-05	0.00E+00	-9.08E-07	1.11E-03	0.00E+00	0.00E+00	1.61E-03
389	ALL		567576.5	4215124	NonCancer	-4.87E-03	-4.96E-03	-2.24E-06	-2.42E-05	-1.60E-05	-4.85E-03	2.65E-02	-4.85E-03	-1.97E-05	0.00E+00	-6.97E-07	2.04E-03	0.00E+00	0.00E+00	2.65E-02
390	ALL		567676.5	4215124	NonCancer	-6.64E-03	-6.80E-03	-4.14E-06	-5.91E-05	-2.90E-05	-6.66E-03	6.35E-03	-6.61E-03	-1.54E-05	0.00E+00	-8.11E-07	2.99E-04	0.00E+00	0.00E+00	6.35E-03
391	ALL		567776.5	4215124	NonCancer	-5.82E-03	-5.96E-03	-3.63E-06	-5.14E-05	-2.55E-05	-5.84E-03	1.54E-02	-5.79E-03	-1.61E-05	0.00E+00	-7.54E-07	3.58E-04	0.00E+00	0.00E+00	1.54E-02
392	ALL		567876.5	4215124	NonCancer	-5.00E-03	-5.11E-03	-2.87E-06	-3.93E-05	-2.03E-05	-5.01E-03	3.43E-02	-4.98E-03	-1.84E-05	0.00E+00	-6.88E-07	6.07E-04	0.00E+00	0.00E+00	3.43E-02
393	ALL		567976.5	4215124	NonCancer	-5.07E-03	-5.18E-03	-2.67E-06	-3.49E-05	-1.89E-05	-5.07E-03	5.45E-02	-5.05E-03	-1.83E-05	0.00E+00	-6.77E-07	9.77E-04	0.00E+00	0.00E+00	5.45E-02
394	ALL		568076.5	4215124	NonCancer	-5.62E-03	-5.72E-03	-2.47E-06	-2.92E-05	-1.76E-05	-5.61E-03	3.02E-02	-5.60E-03	-1.95E-05	0.00E+00	-7.17E-07	1.63E-03	0.00E+00	0.00E+00	3.02E-02
395	ALL		568176.5	4215124	NonCancer	-6.09E-03	-6.19E-03	-2.46E-06	-2.89E-05	-1.77E-05	-6.08E-03	1.32E-02	-6.07E-03	-2.11E-05	0.00E+00	-7.76E-07	1.71E-03	0.00E+00	0.00E+00	1.32E-

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
400	ALL		568676.5	4215124	NonCancer	-1.21E-02	-1.23E-02	-5.65E-06	-8.24E-05	-3.94E-05	-1.21E-02	-9.80E-03	-1.20E-02	-1.41E-05	0.00E+00	-1.01E-06	9.97E-05	0.00E+00	0.00E+00	9.97E-05
401	ALL		566276.5	4215224	NonCancer	-2.93E-03	-2.98E-03	-1.17E-06	-1.56E-05	-1.02E-05	-2.93E-03	6.05E-04	-2.92E-03	-3.11E-05	0.00E+00	-9.92E-07	4.65E-04	0.00E+00	0.00E+00	6.05E-04
402	ALL		566376.5	4215224	NonCancer	-3.14E-03	-3.20E-03	-1.26E-06	-1.60E-05	-1.05E-05	-3.14E-03	5.86E-04	-3.13E-03	-2.96E-05	0.00E+00	-9.35E-07	6.40E-04	0.00E+00	0.00E+00	6.40E-04
403	ALL		566476.5	4215224	NonCancer	-3.37E-03	-3.43E-03	-1.35E-06	-1.68E-05	-1.10E-05	-3.37E-03	4.61E-04	-3.36E-03	-2.86E-05	0.00E+00	-9.04E-07	7.47E-04	0.00E+00	0.00E+00	7.47E-04
404	ALL		566576.5	4215224	NonCancer	-3.49E-03	-3.55E-03	-1.41E-06	-1.66E-05	-1.12E-05	-3.48E-03	8.60E-04	-3.48E-03	-2.68E-05	0.00E+00	-8.47E-07	1.00E-03	0.00E+00	0.00E+00	1.00E-03
405	ALL		566676.5	4215224	NonCancer	-3.64E-03	-3.71E-03	-1.48E-06	-1.70E-05	-1.16E-05	-3.63E-03	1.29E-03	-3.63E-03	-2.58E-05	0.00E+00	-8.21E-07	1.16E-03	0.00E+00	0.00E+00	1.29E-03
406	ALL		566776.5	4215224	NonCancer	-4.02E-03	-4.09E-03	-1.59E-06	-2.01E-05	-1.25E-05	-4.01E-03	4.37E-04	-4.00E-03	-2.73E-05	0.00E+00	-8.94E-07	7.92E-04	0.00E+00	0.00E+00	7.92E-04
407	ALL		566876.5	4215224	NonCancer	-4.09E-03	-4.17E-03	-1.61E-06	-2.23E-05	-1.31E-05	-4.10E-03	3.17E-04	-4.08E-03	-3.02E-05	0.00E+00	-1.01E-06	3.94E-04	0.00E+00	0.00E+00	3.94E-04
408	ALL		566976.5	4215224	NonCancer	-4.19E-03	-4.26E-03	-1.65E-06	-2.34E-05	-1.35E-05	-4.19E-03	5.58E-04	-4.18E-03	-3.09E-05	0.00E+00	-1.05E-06	3.13E-04	0.00E+00	0.00E+00	5.58E-04
409	ALL		567076.5	4215224	NonCancer	-4.40E-03	-4.48E-03	-1.72E-06	-2.44E-05	-1.39E-05	-4.41E-03	4.42E-04	-4.39E-03	-3.07E-05	0.00E+00	-1.05E-06	3.04E-04	0.00E+00	0.00E+00	4.42E-04
410	ALL		567176.5	4215224	NonCancer	-4.68E-03	-4.77E-03	-1.82E-06	-2.58E-05	-1.46E-05	-4.69E-03	4.21E-04	-4.67E-03	-3.03E-05	0.00E+00	-1.04E-06	3.14E-04	0.00E+00	0.00E+00	4.21E-04
411	ALL		567276.5	4215224	NonCancer	-5.05E-03	-5.14E-03	-1.93E-06	-2.71E-05	-1.52E-05	-5.06E-03	7.86E-05	-5.04E-03	-2.93E-05	0.00E+00	-1.02E-06	3.76E-04	0.00E+00	0.00E+00	3.76E-04
412	ALL		567376.5	4215224	NonCancer	-5.46E-03	-5.55E-03	-2.06E-06	-2.82E-05	-1.59E-05	-5.46E-03	1.38E-04	-5.44E-03	-2.78E-05	0.00E+00	-9.71E-07	5.44E-04	0.00E+00	0.00E+00	5.44E-04
413	ALL		567476.5	4215224	NonCancer	-5.58E-03	-5.67E-03	-2.12E-06	-2.75E-05	-1.60E-05	-5.58E-03	9.98E-04	-5.57E-03	-2.60E-05	0.00E+00	-9.08E-07	8.97E-04	0.00E+00	0.00E+00	9.98E-04
414	ALL		567576.5	4215224	NonCancer	-4.97E-03	-5.06E-03	-2.13E-06	-2.22E-05	-1.54E-05	-4.95E-03	1.22E-02	-4.96E-03	-2.08E-05	0.00E+00	-7.32E-07	2.15E-03	0.00E+00	0.00E+00	1.22E-02
415	ALL		567676.5	4215224	NonCancer	-4.58E-03	-4.68E-03	-2.25E-06	-2.71E-05	-1.61E-05	-4.58E-03	3.16E-02	-4.57E-03	-1.83E-05	0.00E+00	-6.49E-07	1.38E-03	0.00E+00	0.00E+00	3.16E-02
416	ALL		567776.5	4215224	NonCancer	-4.45E-03	-4.55E-03	-2.57E-06	-3.42E-05	-1.82E-05	-4.45E-03	3.82E-02	-4.43E-03	-1.77E-05	0.00E+00	-6.46E-07	7.84E-04	0.00E+00	0.00E+00	3.82E-02
417	ALL		567876.5	4215224	NonCancer	-4.89E-03	-4.98E-03	-2.39E-06	-3.00E-05	-1.70E-05	-4.88E-03	3.44E-02	-4.87E-03	-1.82E-05	0.00E+00	-6.59E-07	1.17E-03	0.00E+00	0.00E+00	3.44E-02
418	ALL		567976.5	4215224	NonCancer	-5.78E-03	-5.88E-03	-2.33E-06	-2.67E-05	-1.69E-05	-5.77E-03	9.72E-03	-5.76E-03	-2.14E-05	0.00E+00	-7.76E-07	1.77E-03	0.00E+00	0.00E+00	9.72E-03
419	ALL		568076.5	4215224	NonCancer	-5.90E-03	-5.99E-03	-2.36E-06	-2.75E-05	-1.71E-05	-5.88E-03	9.97E-03	-5.88E-03	-2.13E-05	0.00E+00	-7.77E-07	1.71E-03	0.00E+00	0.00E+00	9.97E-03
420	ALL		568176.5	4215224	NonCancer	-6.32E-03	-6.42E-03	-2.41E-06	-3.01E-05	-1.77E-05	-6.31E-03	4.96E-03	-6.30E-03	-2.29E-05	0.00E+00	-8.37E-07	1.26E-03	0.00E+00	0.00E+00	4.96E-03
421	ALL		568276.5	4215224	NonCancer	-6.10E-03	-6.20E-03	-2.41E-06	-2.97E-05	-1.75E-05	-6.09E-03	9.98E-03	-6.08E-03	-2.09E-05	0.00E+00	-7.70E-07	1.34E-03	0.00E+00	0.00E+00	9.98E-03
422	ALL		568376.5	4215224	NonCancer	-5.70E-03	-5.80E-03	-2.46E-06	-3.14E-05	-1.76E-05	-5.70E-03	2.51E-02	-5.68E-03	-1.86E-05	0.00E+00	-6.94E-07	1.11E-03	0.00E+00	0.00E+00	2.51E-02
423	ALL		568476.5	4215224	NonCancer	-5.55E-03	-5.66E-03	-2.60E-06	-3.44E-05	-1.85E-05	-5.55E-03	3.60E-02	-5.53E-03	-1.75E-05	0.00E+00	-6.69E-07	8.60E-04	0.00E+00	0.00E+00	3.60E-02
424	ALL		568576.5	4215224	NonCancer	-5.60E-03	-5.71E-03	-2.69E-06	-3.61E-05	-1.91E-05	-5.61E-03	3.98E-02	-5.58E-03	-1.72E-05	0.00E+00	-6.67E-07	7.74E-04	0.00E+00	0.00E+00	3.98E-02
425	ALL		568676.5	4215224	NonCancer	-5.87E-03	-5.99E-03	-2.98E-06	-4.14E-05	-2.10E-05	-5.88E-03	3.51E-02	-5.85E-03	-1.69E-05	0.00E+00	-6.84E-07	5.09E-04	0.00E+00	0.00E+00	3.51E-02
426	ALL		566276.5	4215324	NonCancer	-2.04E-03	-2.09E-03	-1.11E-06	-7.72E-06	-8.15E-06	-2.01E-03	1.57E-02	-2.03E-03	-1.74E-05	0.00E+00	-5.05E-07	2.00E-03	0.00E+00	0.00E+00	1.57E-02
427	ALL		566376.5	4215324	NonCancer	-2.41E-03	-2.46E-03	-1.16E-06	-8.42E-06	-8.72E-06	-2.38E-03	6.60E-03	-2.40E-03	-2.02E-05	0.00E+00	-6.02E-07	2.02E-03	0.00E+00	0.00E+00	6.60E-03
428	ALL		566476.5	4215324	NonCancer	-3.06E-03	-3.12E-03	-1.26E-06	-1.41E-05	-1.01E-05	-3.06E-03	1.11E-03	-3.05E-03	-2.61E-05	0.00E+00	-7.99E-07	1.05E-03	0.00E+00	0.00E+00	1.11E-03
429	ALL		566576.5	4215324	NonCancer	-3.39E-03	-3.46E-03	-1.36E-06	-1.68E-05	-1.10E-05	-3.39E-03	5.96E-04	-3.38E-03	-2.70E-05	0.00E+00	-8.56E-07	7.81E-04	0.00E+00	0.00E+00	7.81E-04
430	ALL		566676.5	4215324	NonCancer	-3.61E-03	-3.68E-03	-1.43E-06	-1.86E-05	-1.16E-05	-3.61E-03	4.94E-04	-3.60E-03	-2.77E-05	0.00E+00	-8.98E-07	6.25E-04	0.00E+00	0.00E+00	6.25E-04
431	ALL		566776.5	4215324	NonCancer	-3.85E-03	-3.91E-03	-1.52E-06	-1.96E-05	-1.21E-05	-3.84E-03	5.00E-04	-3.83E-03	-2.72E-05	0.00E+00	-8.92E-07	6.80E-04	0.00E+00	0.00E+00	6.80E-04
432	ALL		566876.5	4215324	NonCancer	-3.86E-03	-3.93E-03	-1.53E-06	-2.13E-05	-1.25E-05	-3.86E-03	5.37E-04	-3.85E-03	-2.97E-05	0.00E+00	-9.93E-07	3.53E-04	0.00E+00	0.00E+00	5.37E-04
433	ALL		566976.5	4215324	NonCancer	-3.97E-03	-4.04E-03	-1.57E-06	-2.22E-05	-1.29E-05	-3.97E-03	6.11E-04	-3.95E-03	-3.01E-05	0.00E+00	-1.02E-06	3.03E-04	0.00E+00	0.00E+00	6.11E-04
434	ALL		567076.5	4215324	NonCancer	-4.17E-03	-4.24E-03	-1.64E-06	-2.32E-05	-1.33E-05	-4.18E-03	5.19E-04	-4.16E-03	-2.98E-05	0.00E+00	-1.02E-06	3.00E-04	0.00E+00	0.00E+00	5.19E-04
435	ALL		567176.5	4215324	NonCancer	-4.44E-03	-4.52E-03	-1.74E-06	-2.46E-05	-1.39E-05	-4.45E-03	5.85E-04	-4.43E-03	-2.94E-05	0.00E+00	-1.01E-06	3.11E-04	0.00E+00	0.00E+00	5.85E-04
436	ALL		567276.5	4215324	NonCancer	-4.80E-03	-4.88E-03	-1.84E-06	-2.59E-05	-1.46E-05	-4.80E-03	2.44E-04	-4.78E-03	-2.85E-05	0.00E+00	-9.86E-07	3.66E-04	0.00E+00	0.00E+00	3.66E-04
437	ALL		567376.5	4215324	NonCancer	-5.17E-03	-5.25E-03	-1.96E-06	-2.69E-05	-1.52E-05	-5.17E-03	2.32E-04	-5.15E-03	-2.72E-05	0.00E+00	-9.50E-07	5.00E-04	0.00E+00	0.00E+00	5.00E-04
438	ALL		567476.5	4215324	NonCancer	-5.27E-03	-5.36E-03	-2.03E-06	-2.56E-05	-1.53E-05	-5.27E-03	1.55E-03	-5.26E-03	-2.49E-05	0.00E+00	-8.64E-07	1.01E-03	0.00E+00	0.00E+00	1.55E-03
439	ALL		567576.5	4215324	NonCancer	-4.60E-03	-4.69E-03	-2.04E-06	-2.20E-05	-1.47E-05	-4.58E-03	1.52E-02	-4.59E-03	-1.95E-05	0.00E+00	-6.81E-07	1.88E-03	0.00E+00	0.00E+00	1.52E-02
440	ALL		567676.5	4215324	NonCancer	-4.38E-03	-4.47E-03	-2.14E-06	-2.53E-05	-1.53E-05	-4.37E-03	2.92E-02	-4.36E-03	-1.80E-05	0.00E+00	-6.33E-07	1.44E-03	0.00E+00	0.00E+00	2.92E-02
441	ALL		567776.5	4215324	NonCancer	-4.93E-03	-5.02E-03	-2.16E-06	-2.44E-05	-1.56E-05	-4.92E-03	1.69E-02	-4.92E-03	-1.93E-05	0.00E+00	-6.87E-07	1.72E-03	0.00E+00	0.00E+00	1.69E-02
442	ALL		567876.5	4215324	NonCancer	-5.38E-03	-5.48E-03	-2.21E-06	-2.46E-05	-1.60E-05	-5.37E-03	9.75E-03	-5.37E-03	-2.08E-05	0.00E+00	-7.48E-07	1.86E-03	0.00E+00	0.00E+00	9.75E-03
443	ALL		567976.5	4215324	NonCancer	-6.00E-03	-6.10E-03	-2.28E-06	-2.87E-05	-1.69E-05	-6.00E-03	3.25E-03	-5.98E-03	-2.34E-05	0.00E+00	-8.42E-07	1.15E-03	0.00E+00	0.00E+00	3.25E-03
444	ALL		568076.5	4215324	NonCancer	-6.09E-03	-6.19E-03	-2.32E-06	-2.91E-05	-1.71E-05	-6.08E-03	3.77E-03	-6.07E-03	-2.30E-05	0.00E+00	-8.34E-07	1.17E-03	0.00E+00	0.00E+00	3.77E-03
445	ALL		568176.5	4215324	NonCancer	-6.22E-03	-6.32E-03	-2.35E-06	-3.00E-05	-1.73E-05	-6.22E-03	3.62E-03	-6.21E-03	-2.30E-05	0.00E+00	-8.40E-07	1.09E-03	0.00E+00	0.00E+00	3.62E-03
446	ALL		568276.5	4215324	NonCancer	-6.03E-03	-6.13E-03	-2.35E-06	-2.91E-05	-1.71E-05	-6.02E-03	7.38E-03	-6.01E-03	-2.11E-05	0.00E+00	-7.77E-07	1.28E-03	0.00E+00	0.00E+00	7.38E-03
447	ALL		568376.5	4215324	NonCancer	-5.81E-03	-5.91E-03	-2.36E-06	-2.92E-05	-1.70E-05	-5.81E-03	1.40E-02	-5.79E-03	-1.94E-05	0.00E+00	-7.22E-07	1.31E-03	0.00E+00	0.00E+00	1.40E-02
448	ALL		568476.5	4215324	NonCancer	-5.63E-03	-5.73E-03	-2.40E-06	-2.95E-05	-1.72E-05	-5.62E-03	2.33E-02	-5.61E-03	-1.83E-05	0.00E+00	-6.89E-07	1.35E-03	0.00E+00	0.00E+00	2.33E-02
449	ALL		568576.5	4215324	NonCancer	-5.64E-03	-5.74E-03	-2.43E-06	-3.04E-05	-1.74E-05	-5.63E-03	2.63E-02	-5.62E-03	-1.79E-05	0.00E+00	-6.77E-07	1.24E-03	0.00E+00	0.00E+00	2.63E-02
450	ALL		568676.5	4215324	NonCancer	-5.62E-03	-5.72E-03	-2.48E-06	-3.18E-05	-1.77E-05	-5.62E-03	3.10E-02	-5.60E-03	-1.73E-05	0.00E+00	-6.63E-07	1.07E-03	0.00E+00	0.00E+00	3.10E-02
451	ALL		566276.5	4215424	NonCancer	-2.24E-03	-2.29E-03	-1.06E-06	-7.31E-06	-8.07E-06	-2.21E-03	5.60E-03	-2.23E-03	-2.00E-05	0.00E+00	-5.90E-07	1.95E-03	0.00E+00	0.00E+00	5.60E-03
452	ALL		566376.5	4215424	NonCancer	-2.69E-03	-2.74E-03	-1.13E-06	-1.17E-05	-9.07E-06	-2.68E-03	1.57E-03	-2.68E-03	-2.51E-05	0.00E+00	-7.52E-07	1.16E-03	0.00E+00	0.00E+00	1.57E-03
453	ALL		566476.5	4215424	NonCancer	-3.03E-03	-3.09E-03	-1.22E-06	-1.56E-05	-1.01E-05	-3.03E-03	7.23E-04	-3.02E-03	-2.77E-05	0.00E+00	-8.74E-07	5.91E-04	0.00E+00	0.00E+00	7.23E-04
454	ALL		566576.5	4215424	NonCancer	-3.20E-03	-3.26E-03	-1.29E-06	-1.56E-05	-1.04E-05	-3.19E-03	8.16E-04	-3.19E-03	-2.59E-05	0.00E+00	-8.14E-07	8.17E-04	0.00E+00	0.00E+00	8.17E-04
455	ALL		566676.5	4215424	NonCancer	-3.36E-03	-3.43E-03	-1.34E-06	-1.81E-05	-1.11E-05	-3.36E-03	5.51E-04	-3.35E-03	-2.83E-05	0.00E+00	-9.18E-07	4.42E-04	0.00E+00	0.00E+00	5.51E-04
456	ALL		566776.5	4215424	NonCancer	-3.52E-03	-3.59E-03	-1.40E-06	-1.93E-05	-1.15E-05	-3.52E-03	5.97E-04	-3.51E-03	-2.86E-05	0.00E+00	-9.42E-07	3.88E-04	0.00E+00	0.00E+00	5.97E-04
457	ALL		566876.5	4215424	NonCancer	-3.67E-03	-3.74E-03	-1.46E-06	-2.04E-05	-1.20E-05	-3.68E-03	6.66E-04	-3.66E-03	-2.90E-05	0.00E+00	-9.63E-07	3.39E-04	0.00E+00	0.00E+00	6.66E-04
458	ALL		566976.5	4215424	NonCancer	-3.78E-03	-3.85E-03	-1.50E-06	-2.12E-05	-1.23E-05	-3.79E-03	7.07E-04	-3.77E-03	-2.91E-05	0.00E+00	-9.82E-07	2.99E-04	0.00E+00	0.00E+00	7.07E-04
459	ALL		567076.5	4215424	NonCancer	-3.96E-03	-4.03E-03	-1.56E-06	-2.21E-05	-1.27E-05	-3.97E-03	5.95E-04	-3.95E-03	-2.89E-05	0.00E+00	-9.82E-07	2.99E-04	0.00E+00	0.00E+00	5.95E-04
460	ALL		567176.5	4215424	NonCancer	-4.22E-03	-4.29E-03	-1.66E-06	-2.34E-05	-1.33E-05	-4.22E-03	7.09E-04	-4.21E-03	-2.86E-05	0.00E+00	-9.77E-07	3.07E-04	0.00E+00	0.00E+00	7.09E-04
461	ALL		567276.5	4215424	NonCancer	-4.54E-03	-4.62E-03	-1.76E-06	-2.47E-05	-1.39E-05	-4.54E-03	4.40E-04	-4.52E-03	-2.80E-05	0.00E+00	-9.64E-07	3.37E-04	0.00E+00	0.00E+00	4.40E-04
462	ALL		567376.5	4215424	NonCancer	-4.97E-03	-5.05E-03	-1.89E-06	-2.57E-05	-1.46E-05	-4.97E-03	4.64E-04	-4.95E-03	-2.62E-05	0.00E+00	-9.09E-07	5.55E-04	0.00E+00	0.00E+00	5.55E-04
463	ALL		567476.5	4215424	NonCancer	-4.97E-03	-5.06E-03	-1.94E-06	-2.38E-05	-1.46E-05	-4.97E-03	2.17E-03	-4.96E-03	-2.38E-05	0.00E+00	-8.20E-07	1.13E-03	0.00E+00	0.00E+00	2.17E-03
464	ALL		567576.5	4215424	NonCancer	-4.77E-03	-4.86E-03	-1.97E-06	-2.16E-05	-1.44E-05	-4.76E-03	6.48E-03	-4.76E-03	-2.12E-05	0.00E+00	-7.37E-07	1.73E-03	0.00E+00	0.00E+00	6.48E-03
465	ALL		567676.5	4215424	NonCancer	-4.89E-03	-4.97E-03	-2.02E-06	-2.23E-05	-1.48E-05	-4.87E-03	7.80E-03	-4.87E-03	-2.07E-05	0.00E+00	-7.27E-07	1.75E-03	0.00E+00	0.00E+00	7.80E-03
466	ALL		567776.5	4215424	NonCancer	-5.42E-03	-5.51E-03	-2.11E-06	-2.57E-05	-1.56E-05	-5.42E-03	3.39E-03	-5.41E-03	-2.27E-05	0.00E+00	-8.05E-07	1.25E-03	0.00E+00	0.00E+00	3.39E-03
467	ALL		567876.5	4215424	NonCancer	-5.78E-03	-5.87E-03	-2.18E-06	-2.83E-05	-1.63E-05	-5.78E-03	1.78E-03	-5.76E-03	-2.38E-05	0.00E+00	-8.54E-07	8.91E-04	0.00E+00	0.00E+00	1.78E-03
468	ALL		567976.5	4215424	NonCancer	-5.97E-03	-6.07E-03	-2.23E-06	-2.96E-05	-1.67E-05	-5.97E-03	1.53E-03	-5.96E-03	-2.40E-05	0.00E+00	-8.67E-07	7.83E-04	0.00E+00	0.00E+00	1.53E-03
469	ALL		568076.5	4215424	NonCancer	-5.74E-03	-5.84E-03	-2.23E-06	-2.81E-05	-1.63E-05	-5.74E-03	5.13E-03	-5.73E-03	-2.14E-05	0.00E+00	-7.75E-07	1.08E-03	0.00E+00	0.00E+00	5.13E-03
470	ALL		568176.5	4215424	NonCancer	-5.51E-03	-5.60E-03	-2.25E-06	-2.82E-05	-1.63E-05	-5.51E-03	1.18E-02	-5.49E-03	-1.96E-05	0.00E+00	-7.16E-07	1.14E-03	0.00E+00	0.00E+00	1.18E-02
471	ALL		568276.5	4215424	NonCancer	-5.78E-03	-5.88E-03	-2.28E-06	-2.87E-05	-1.66E-05	-5.78E-03	8.18E-03	-5.77E-03	-2.02E-05	0.00E+00	-7.42E-07	1.12E-03	0.00E+00	0.00E+00	8.18E-03
472	ALL		568376.5	4215424	NonCancer	-5.88E-03	-5.98E-03	-2.30E-06	-2.85E-05	-1.67E-05	-5.88E-03	7.92E-03	-5.87E-03	-2.03E-05	0.00E+00	-7.52E-07	1.26E-03	0.00E+00	0.00E+00	7.92E-03
473	ALL		568476.5	4215424	NonCancer	-5.67E-03	-5.76E-03	-2.32E-06	-2.97E-05	-1.67E-05	-5.67E-03	1.50E-02	-5.65E-03	-1.86E-05	0.00E+00	-6.95E-07	1.03E-03	0.00E+00	0.00E+00	1.50E-02
474	ALL		568576.5	4215424	NonCancer	-5.37E-03	-5.47E-03	-2.44E-06	-3.27E-05	-1.74E-05	-5.38E-03	2.88E-02	-5.35E-03	-1.73E-05	0.00E+00	-6.53E-07	7.09E-04	0.00E+00	0.00E+00	2.88E-02
475	ALL		568676.5	4215424	NonCancer	-5.50E-03	-5.60E-03	-2.42E-06	-3.23E-05	-1.73E-05	-5.51E-03	2.63E-02	-5.48E-03	-1.71E-05	0.00E+00	-6.52E-07	7.60E-04	0.00E+00	0.00E+00	2.63E-02
476	ALL		566076.5	4215524	NonCancer	-2.37E-03	-2.42E-03	-9.34E-07	-1.37E-05	-8.74E-06	-2.37E-03	9.56E-04	-2.36E-03	-3.07E-05	0.00E+00	-9.89E-07	1.45E-04	0.00E+00	0.00E+00	9.56E-04
477	ALL		566176.5	4215524	NonCancer	-2.52E-03	-2.57E-03	-1.02E-06	-1.16E-05	-8.50E-06	-2.52E-03	8.93E-04	-2.51E-03	-2.62E-05	0.00E+00	-7.91E-07	8.12E-04	0.00E+00	0.00E+00	8.93E-04
478	ALL		566276.5	4215524	NonCancer	-2.47E-03	-2.51E-03	-1.04E-06	-1.03E-05	-8.39E-06	-2.45E-03	1.67E-03	-2.46E-03	-2.44E-05	0.00E+00	-7.26E-07	1.16E-03	0.00E+00	0.00E+00	1.67E-03
479	ALL		566376.5	4215524	NonCancer	-2.74E-03	-2.79E-03	-1.11E-06	-1.35E-05	-9.22E-06	-2.74E-03	8.28E-04	-2.73E-03	-2.67E-05	0.00E+00	-8.22E-07	6.78E-04	0.00E+00	0.00E+00	8.28E-04
480	ALL		566476.5	4215524	NonCancer	-2.86E-03	-2.91E-03	-1.15E-06	-1.53E-05	-9.73E-06	-2.86E-03	7.42E-04	-2.85E-03	-2.79E-05	0.00E+00	-8.84E-07	4.42E-04	0.00E+00	0.00E+00	7.42E-04
481	ALL		566576.5	4215524	NonCancer	-3.00E-03	-3.06E-03	-1.20E-06	-1.64E-05	-1.02E-05	-3.00E-03	7.32E-04	-2.99E-03	-2.82E-05	0.00E+00	-9.05E-07	3.75E-04	0.00E+00	0.00E+00	7.32E-04
482	ALL		566676.5	4215524	NonCancer	-3.19E-03	-3.25E-03	-1.27E-06	-1.74E-05	-1.06E-05	-3.19E-03	7.01E-04	-3.18E-03	-2.79E-05	0.00E+00	-9.02E-07	3.93E-04	0.00E+00	0.00E+00	7.01E-04
483	ALL		566776.5	4215524	NonCancer	-3.34E-03	-3.40E-03	-1.33E-06	-1.85E-05	-1.11E-05	-3.34E-03	7.34E-04	-3.33E-03	-2.81E-05	0.00E+00	-9.20E-07	3.49E-04	0.00E+00	0.00E+00	7.34E-04
484	ALL		566876.5	4215524	NonCancer	-3.45E-03	-3.51E-03	-1.38E-06	-1.94E-05	-1.15E-05	-3.45E-03	9.18E-04	-3.44E-03	-2.83E-05	0.00E+00	-9.40E-07	3.08E-04	0.00E+00	0.00E+00	9.18E-04
485	ALL		566976.5	4215524	NonCancer	-3.58E-03	-3.65E-03	-1.42E-06	-2.01E-05	-1.17E-05	-3.59E-03	6.97E-04	-3.57E-03	-2.81E-05	0.00E+00	-9.46E-07	3.00E-04	0.00E+00	0.00E+00	6.97E-04
486	ALL		567076.5	4215524	NonCancer	-3.78E-03	-3.85E-03	-1.50E-06	-2.11E-05	-1.22E-05	-3.79E-03	6.92E-04	-3.77E-03	-2.80E-05	0.00E+00	-9.50E-07	2.94E-04	0.00E+00	0.00E+00	6.92E-04
487	ALL		567176.5	4215524	NonCancer	-4.09E-03	-4.16E-03	-1.61E-06	-2.26E-05	-1.29E-05	-4.09E-03	6.90E-04	-4.07E-03	-2.77E-05	0.00E+00	-9.40E-07	3.16E-04	0.00E+00	0.00E+00	6.90E-04
488	ALL		567276.5	4215524	NonCancer	-4.28E-03	-4.35E-03	-1.67E-06	-2.36E-05	-1.33E-05	-4.28E-03	6.91E-04	-4.26E-03	-2.75E-05	0.00E+00	-9.43E-07	3.11E-04	0.00E+00	0.00E+00	6.91E-04
489	ALL		567376.5	4215524	NonCancer	-4.61E-03	-4.69E-03	-1.77E-06	-2.47E-05	-1.39E-05	-4.62E-03	4.44E-04	-4.60E-03	-2.65E-05	0.00E+00	-9.16E-07	3.90E-04	0.00E+00	0.00E+00	4.44E-04
490	ALL		567476.5	4215524	NonCancer	-4.98E-03	-5.06E-03	-1.89E-06	-2.55E-05	-1.45E-05	-4.98E-03	6.09E-04	-4.96E-03	-2.50E-05	0.00E+00	-8.74E-07	5.98E-04	0.00E+00	0.00E+00	6.09E-04
491	ALL		567576.5	4215524	NonCancer	-4.86E-03	-4.94E-03	-1.92E-06	-2.29E-05	-1.43E-05	-4.85E-03	3.01E-03	-4.84E-03	-2.25E-05	0.00E+00	-7.81E-07	1.25E-03	0.00E+00	0.00E+00	3.01E-03
492	ALL		567676.5	4215524	NonCancer	-5.12E-03	-5.21E-03	-1.98E-06	-2.46E-05	-1.48E-05	-5.12E-03	2.42E-03	-5.11E-03	-2.29E-05	0.00E+00	-8.03E-07	1.09E-03	0.00E+00	0.00E+00	2.42E-03
493	ALL		567776.5	4215524	NonCancer	-5.54E-03	-5.63E-03	-2.08E-06	-2.81E-05	-1.57E-05	-5.54E-03	7.38E-04	-5.52E-03	-2.44E-05	0.00E+00	-8.74E-07	6.06E-04	0.00E+00	0.00E+00	7.38E-04
494	ALL		567876.5	4215524	NonCancer	-5.65E-03	-5.74E-03	-2.12E-06	-2.84E-05	-1.59E-05	-5.66E-03	1.06E-03	-5.64E-03	-2.40E-05	0.00E+00	-8.61E-07	6.76E-04	0.00E+00	0.00E+00	1.06E-03
495	ALL		567976.5	4215524	NonCancer	-5.23E-03	-5.32E-03	-2.10E-06	-2.58E-05	-1.54E-05	-5.22E-03	7.34E-03	-5.21E-03	-2.01E-05	0.00E+00	-7.24E-07	1.20E-03	0.00E+00	0.00E+00	7.34E-

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
500	ALL		568476.5	4215524	NonCancer	-5.64E-03	-5.73E-03	-2.26E-06	-2.86E-05	-1.63E-05	-5.64E-03	1.09E-02	-5.62E-03	-1.89E-05	0.00E+00	-7.03E-07	1.07E-03	0.00E+00	0.00E+00	1.09E-02
501	ALL		568576.5	4215524	NonCancer	-5.66E-03	-5.75E-03	-2.28E-06	-2.91E-05	-1.65E-05	-5.66E-03	1.22E-02	-5.64E-03	-1.85E-05	0.00E+00	-6.94E-07	1.03E-03	0.00E+00	0.00E+00	1.22E-02
502	ALL		568676.5	4215524	NonCancer	-5.92E-03	-6.02E-03	-2.30E-06	-2.84E-05	-1.67E-05	-5.92E-03	7.84E-03	-5.90E-03	-1.95E-05	0.00E+00	-7.36E-07	1.29E-03	0.00E+00	0.00E+00	7.84E-03
503	ALL		566076.5	4215624	NonCancer	-2.28E-03	-2.32E-03	-8.96E-07	-1.32E-05	-8.40E-06	-2.28E-03	9.35E-04	-2.27E-03	-2.96E-05	0.00E+00	-9.53E-07	1.30E-04	0.00E+00	0.00E+00	9.35E-04
504	ALL		566176.5	4215624	NonCancer	-2.38E-03	-2.43E-03	-9.47E-07	-1.36E-05	-8.65E-06	-2.38E-03	9.74E-04	-2.37E-03	-2.94E-05	0.00E+00	-9.34E-07	1.86E-04	0.00E+00	0.00E+00	9.74E-04
505	ALL		566276.5	4215624	NonCancer	-2.47E-03	-2.52E-03	-9.89E-07	-1.38E-05	-8.80E-06	-2.47E-03	8.53E-04	-2.46E-03	-2.86E-05	0.00E+00	-9.02E-07	2.73E-04	0.00E+00	0.00E+00	8.53E-04
506	ALL		566376.5	4215624	NonCancer	-2.52E-03	-2.57E-03	-1.02E-06	-1.44E-05	-9.07E-06	-2.53E-03	1.05E-03	-2.51E-03	-2.90E-05	0.00E+00	-9.18E-07	2.46E-04	0.00E+00	0.00E+00	1.05E-03
507	ALL		566476.5	4215624	NonCancer	-2.62E-03	-2.68E-03	-1.07E-06	-1.50E-05	-9.37E-06	-2.63E-03	1.14E-03	-2.61E-03	-2.88E-05	0.00E+00	-9.18E-07	2.56E-04	0.00E+00	0.00E+00	1.14E-03
508	ALL		566576.5	4215624	NonCancer	-2.84E-03	-2.89E-03	-1.14E-06	-1.59E-05	-9.79E-06	-2.84E-03	9.06E-04	-2.83E-03	-2.81E-05	0.00E+00	-8.98E-07	3.07E-04	0.00E+00	0.00E+00	9.06E-04
509	ALL		566676.5	4215624	NonCancer	-3.06E-03	-3.12E-03	-1.22E-06	-1.66E-05	-1.02E-05	-3.06E-03	7.64E-04	-3.05E-03	-2.69E-05	0.00E+00	-8.66E-07	3.98E-04	0.00E+00	0.00E+00	7.64E-04
510	ALL		566776.5	4215624	NonCancer	-3.23E-03	-3.29E-03	-1.29E-06	-1.76E-05	-1.06E-05	-3.23E-03	7.42E-04	-3.22E-03	-2.67E-05	0.00E+00	-8.69E-07	3.96E-04	0.00E+00	0.00E+00	7.42E-04
511	ALL		566876.5	4215624	NonCancer	-3.36E-03	-3.42E-03	-1.34E-06	-1.86E-05	-1.11E-05	-3.36E-03	8.06E-04	-3.35E-03	-2.72E-05	0.00E+00	-8.94E-07	3.31E-04	0.00E+00	0.00E+00	8.06E-04
512	ALL		566976.5	4215624	NonCancer	-3.42E-03	-3.48E-03	-1.36E-06	-1.92E-05	-1.12E-05	-3.42E-03	7.46E-04	-3.40E-03	-2.72E-05	0.00E+00	-9.11E-07	2.99E-04	0.00E+00	0.00E+00	7.46E-04
513	ALL		567076.5	4215624	NonCancer	-3.62E-03	-3.68E-03	-1.43E-06	-2.02E-05	-1.17E-05	-3.62E-03	7.72E-04	-3.60E-03	-2.72E-05	0.00E+00	-9.18E-07	2.90E-04	0.00E+00	0.00E+00	7.72E-04
514	ALL		567176.5	4215624	NonCancer	-3.82E-03	-3.89E-03	-1.51E-06	-2.13E-05	-1.22E-05	-3.83E-03	8.02E-04	-3.81E-03	-2.71E-05	0.00E+00	-9.20E-07	2.89E-04	0.00E+00	0.00E+00	8.02E-04
515	ALL		567276.5	4215624	NonCancer	-4.04E-03	-4.11E-03	-1.59E-06	-2.24E-05	-1.27E-05	-4.04E-03	8.52E-04	-4.02E-03	-2.68E-05	0.00E+00	-9.18E-07	2.97E-04	0.00E+00	0.00E+00	8.52E-04
516	ALL		567376.5	4215624	NonCancer	-4.43E-03	-4.50E-03	-1.71E-06	-2.37E-05	-1.34E-05	-4.43E-03	5.64E-04	-4.42E-03	-2.57E-05	0.00E+00	-8.87E-07	3.89E-04	0.00E+00	0.00E+00	5.64E-04
517	ALL		567476.5	4215624	NonCancer	-4.68E-03	-4.76E-03	-1.79E-06	-2.46E-05	-1.39E-05	-4.68E-03	5.66E-04	-4.66E-03	-2.51E-05	0.00E+00	-8.75E-07	4.50E-04	0.00E+00	0.00E+00	5.66E-04
518	ALL		567576.5	4215624	NonCancer	-4.95E-03	-5.04E-03	-1.88E-06	-2.54E-05	-1.44E-05	-4.96E-03	7.00E-04	-4.94E-03	-2.43E-05	0.00E+00	-8.55E-07	5.63E-04	0.00E+00	0.00E+00	7.00E-04
519	ALL		567676.5	4215624	NonCancer	-5.15E-03	-5.23E-03	-1.95E-06	-2.64E-05	-1.48E-05	-5.15E-03	7.06E-04	-5.13E-03	-2.42E-05	0.00E+00	-8.56E-07	5.62E-04	0.00E+00	0.00E+00	7.06E-04
520	ALL		567776.5	4215624	NonCancer	-5.32E-03	-5.41E-03	-2.00E-06	-2.71E-05	-1.52E-05	-5.33E-03	7.68E-04	-5.31E-03	-2.39E-05	0.00E+00	-8.54E-07	5.77E-04	0.00E+00	0.00E+00	7.68E-04
521	ALL		567876.5	4215624	NonCancer	-4.89E-03	-4.98E-03	-1.98E-06	-2.39E-05	-1.45E-05	-4.89E-03	6.62E-03	-4.88E-03	-1.97E-05	0.00E+00	-7.01E-07	1.23E-03	0.00E+00	0.00E+00	6.62E-03
522	ALL		567976.5	4215624	NonCancer	-5.05E-03	-5.14E-03	-2.03E-06	-2.48E-05	-1.49E-05	-5.05E-03	6.66E-03	-5.04E-03	-1.98E-05	0.00E+00	-7.11E-07	1.18E-03	0.00E+00	0.00E+00	6.66E-03
523	ALL		568076.5	4215624	NonCancer	-5.33E-03	-5.42E-03	-2.08E-06	-2.62E-05	-1.53E-05	-5.33E-03	4.96E-03	-5.31E-03	-2.05E-05	0.00E+00	-7.40E-07	1.06E-03	0.00E+00	0.00E+00	4.96E-03
524	ALL		568176.5	4215624	NonCancer	-5.41E-03	-5.50E-03	-2.12E-06	-2.65E-05	-1.55E-05	-5.41E-03	5.71E-03	-5.39E-03	-2.01E-05	0.00E+00	-7.30E-07	1.09E-03	0.00E+00	0.00E+00	5.71E-03
525	ALL		568276.5	4215624	NonCancer	-5.16E-03	-5.25E-03	-2.15E-06	-2.67E-05	-1.55E-05	-5.16E-03	1.30E-02	-5.15E-03	-1.82E-05	0.00E+00	-6.68E-07	1.13E-03	0.00E+00	0.00E+00	1.30E-02
526	ALL		568376.5	4215624	NonCancer	-5.49E-03	-5.58E-03	-2.18E-06	-2.74E-05	-1.58E-05	-5.48E-03	8.26E-03	-5.47E-03	-1.91E-05	0.00E+00	-7.06E-07	1.09E-03	0.00E+00	0.00E+00	8.26E-03
527	ALL		568476.5	4215624	NonCancer	-5.84E-03	-5.93E-03	-2.22E-06	-2.88E-05	-1.63E-05	-5.84E-03	4.51E-03	-5.82E-03	-2.04E-05	0.00E+00	-7.56E-07	8.99E-04	0.00E+00	0.00E+00	4.51E-03
528	ALL		568576.5	4215624	NonCancer	-5.88E-03	-5.97E-03	-2.24E-06	-2.91E-05	-1.64E-05	-5.88E-03	4.97E-03	-5.86E-03	-2.01E-05	0.00E+00	-7.48E-07	8.98E-04	0.00E+00	0.00E+00	4.97E-03
529	ALL		568676.5	4215624	NonCancer	-5.59E-03	-5.69E-03	-2.24E-06	-2.86E-05	-1.62E-05	-5.59E-03	1.12E-02	-5.58E-03	-1.81E-05	0.00E+00	-6.83E-07	1.01E-03	0.00E+00	0.00E+00	1.12E-02
530	ALL		566076.5	4215724	NonCancer	-2.21E-03	-2.26E-03	-8.72E-07	-1.29E-05	-8.15E-06	-2.22E-03	9.81E-04	-2.20E-03	-2.88E-05	0.00E+00	-9.20E-07	1.13E-04	0.00E+00	0.00E+00	9.81E-04
531	ALL		566176.5	4215724	NonCancer	-2.26E-03	-2.31E-03	-8.99E-07	-1.32E-05	-8.33E-06	-2.27E-03	1.00E-03	-2.25E-03	-2.89E-05	0.00E+00	-9.20E-07	1.40E-04	0.00E+00	0.00E+00	1.00E-03
532	ALL		566276.5	4215724	NonCancer	-2.31E-03	-2.36E-03	-9.29E-07	-1.34E-05	-8.49E-06	-2.32E-03	1.07E-03	-2.30E-03	-2.88E-05	0.00E+00	-9.14E-07	1.69E-04	0.00E+00	0.00E+00	1.07E-03
533	ALL		566376.5	4215724	NonCancer	-2.40E-03	-2.45E-03	-9.73E-07	-1.39E-05	-8.73E-06	-2.40E-03	1.14E-03	-2.39E-03	-2.85E-05	0.00E+00	-9.01E-07	2.04E-04	0.00E+00	0.00E+00	1.14E-03
534	ALL		566476.5	4215724	NonCancer	-2.52E-03	-2.58E-03	-1.03E-06	-1.45E-05	-9.03E-06	-2.53E-03	1.15E-03	-2.52E-03	-2.81E-05	0.00E+00	-8.89E-07	2.37E-04	0.00E+00	0.00E+00	1.15E-03
535	ALL		566576.5	4215724	NonCancer	-2.72E-03	-2.78E-03	-1.10E-06	-1.52E-05	-9.41E-06	-2.73E-03	9.32E-04	-2.72E-03	-2.72E-05	0.00E+00	-8.64E-07	3.01E-04	0.00E+00	0.00E+00	9.32E-04
536	ALL		566676.5	4215724	NonCancer	-2.93E-03	-2.99E-03	-1.17E-06	-1.59E-05	-9.81E-06	-2.93E-03	8.31E-04	-2.92E-03	-2.62E-05	0.00E+00	-8.38E-07	3.84E-04	0.00E+00	0.00E+00	8.31E-04
537	ALL		566776.5	4215724	NonCancer	-3.07E-03	-3.13E-03	-1.23E-06	-1.69E-05	-1.02E-05	-3.07E-03	8.43E-04	-3.06E-03	-2.63E-05	0.00E+00	-8.53E-07	3.46E-04	0.00E+00	0.00E+00	8.43E-04
538	ALL		566876.5	4215724	NonCancer	-3.28E-03	-3.34E-03	-1.30E-06	-1.77E-05	-1.06E-05	-3.28E-03	7.90E-04	-3.27E-03	-2.56E-05	0.00E+00	-8.36E-07	4.09E-04	0.00E+00	0.00E+00	7.90E-04
539	ALL		566976.5	4215724	NonCancer	-3.26E-03	-3.32E-03	-1.30E-06	-1.83E-05	-1.08E-05	-3.26E-03	7.63E-04	-3.25E-03	-2.62E-05	0.00E+00	-8.76E-07	3.00E-04	0.00E+00	0.00E+00	7.63E-04
540	ALL		567076.5	4215724	NonCancer	-3.45E-03	-3.52E-03	-1.37E-06	-1.94E-05	-1.13E-05	-3.46E-03	8.21E-04	-3.44E-03	-2.64E-05	0.00E+00	-8.87E-07	2.89E-04	0.00E+00	0.00E+00	8.21E-04
541	ALL		567176.5	4215724	NonCancer	-3.64E-03	-3.71E-03	-1.44E-06	-2.03E-05	-1.17E-05	-3.64E-03	8.06E-04	-3.63E-03	-2.63E-05	0.00E+00	-8.91E-07	2.85E-04	0.00E+00	0.00E+00	8.06E-04
542	ALL		567276.5	4215724	NonCancer	-3.84E-03	-3.91E-03	-1.52E-06	-2.14E-05	-1.22E-05	-3.85E-03	8.30E-04	-3.83E-03	-2.62E-05	0.00E+00	-8.93E-07	2.83E-04	0.00E+00	0.00E+00	8.30E-04
543	ALL		567376.5	4215724	NonCancer	-4.13E-03	-4.20E-03	-1.61E-06	-2.27E-05	-1.28E-05	-4.13E-03	7.92E-04	-4.12E-03	-2.58E-05	0.00E+00	-8.85E-07	3.06E-04	0.00E+00	0.00E+00	7.92E-04
544	ALL		567476.5	4215724	NonCancer	-4.55E-03	-4.62E-03	-1.74E-06	-2.36E-05	-1.35E-05	-4.55E-03	7.89E-04	-4.53E-03	-2.39E-05	0.00E+00	-8.30E-07	5.23E-04	0.00E+00	0.00E+00	7.89E-04
545	ALL		567576.5	4215724	NonCancer	-4.75E-03	-4.83E-03	-1.81E-06	-2.45E-05	-1.39E-05	-4.76E-03	7.86E-04	-4.74E-03	-2.35E-05	0.00E+00	-8.26E-07	5.46E-04	0.00E+00	0.00E+00	7.86E-04
546	ALL		567676.5	4215724	NonCancer	-4.77E-03	-4.85E-03	-1.82E-06	-2.55E-05	-1.41E-05	-4.77E-03	6.18E-04	-4.75E-03	-2.47E-05	0.00E+00	-8.71E-07	3.40E-04	0.00E+00	0.00E+00	6.18E-04
547	ALL		567776.5	4215724	NonCancer	-4.90E-03	-4.98E-03	-1.90E-06	-2.42E-05	-1.42E-05	-4.90E-03	2.25E-03	-4.89E-03	-2.16E-05	0.00E+00	-7.60E-07	8.75E-04	0.00E+00	0.00E+00	2.25E-03
548	ALL		567876.5	4215724	NonCancer	-5.11E-03	-5.19E-03	-1.95E-06	-2.53E-05	-1.46E-05	-5.11E-03	2.04E-03	-5.09E-03	-2.17E-05	0.00E+00	-7.73E-07	8.15E-04	0.00E+00	0.00E+00	2.04E-03
549	ALL		567976.5	4215724	NonCancer	-5.31E-03	-5.40E-03	-2.01E-06	-2.66E-05	-1.50E-05	-5.31E-03	1.70E-03	-5.30E-03	-2.20E-05	0.00E+00	-7.90E-07	7.24E-04	0.00E+00	0.00E+00	1.70E-03
550	ALL		568076.5	4215724	NonCancer	-5.51E-03	-5.60E-03	-2.07E-06	-2.78E-05	-1.55E-05	-5.51E-03	1.37E-03	-5.50E-03	-2.23E-05	0.00E+00	-8.09E-07	6.28E-04	0.00E+00	0.00E+00	1.37E-03
551	ALL		568176.5	4215724	NonCancer	-5.59E-03	-5.68E-03	-2.10E-06	-2.79E-05	-1.56E-05	-5.60E-03	1.87E-03	-5.58E-03	-2.18E-05	0.00E+00	-7.93E-07	6.98E-04	0.00E+00	0.00E+00	1.87E-03
552	ALL		568276.5	4215724	NonCancer	-5.48E-03	-5.57E-03	-2.10E-06	-2.70E-05	-1.55E-05	-5.48E-03	3.98E-03	-5.47E-03	-2.04E-05	0.00E+00	-7.43E-07	9.33E-04	0.00E+00	0.00E+00	3.98E-03
553	ALL		568376.5	4215724	NonCancer	-5.85E-03	-5.95E-03	-2.17E-06	-2.94E-05	-1.62E-05	-5.86E-03	1.77E-03	-5.84E-03	-2.18E-05	0.00E+00	-8.02E-07	6.10E-04	0.00E+00	0.00E+00	1.77E-03
554	ALL		568476.5	4215724	NonCancer	-5.91E-03	-6.00E-03	-2.20E-06	-2.96E-05	-1.63E-05	-5.92E-03	2.20E-03	-5.90E-03	-2.13E-05	0.00E+00	-7.90E-07	6.51E-04	0.00E+00	0.00E+00	2.20E-03
555	ALL		568576.5	4215724	NonCancer	-5.60E-03	-5.69E-03	-2.17E-06	-2.78E-05	-1.58E-05	-5.60E-03	6.37E-03	-5.58E-03	-1.91E-05	0.00E+00	-7.11E-07	9.78E-04	0.00E+00	0.00E+00	6.37E-03
556	ALL		568676.5	4215724	NonCancer	-5.25E-03	-5.35E-03	-2.20E-06	-2.82E-05	-1.58E-05	-5.25E-03	1.61E-02	-5.24E-03	-1.71E-05	0.00E+00	-6.43E-07	9.51E-04	0.00E+00	0.00E+00	1.61E-02
557	ALL		566076.5	4215824	NonCancer	-2.27E-03	-2.31E-03	-8.84E-07	-1.20E-05	-7.82E-06	-2.27E-03	7.16E-04	-2.26E-03	-2.58E-05	0.00E+00	-8.04E-07	3.12E-04	0.00E+00	0.00E+00	7.16E-04
558	ALL		566176.5	4215824	NonCancer	-2.28E-03	-2.33E-03	-9.00E-07	-1.26E-05	-8.07E-06	-2.29E-03	7.81E-04	-2.28E-03	-2.69E-05	0.00E+00	-8.42E-07	2.26E-04	0.00E+00	0.00E+00	7.81E-04
559	ALL		566276.5	4215824	NonCancer	-2.29E-03	-2.33E-03	-9.17E-07	-1.31E-05	-8.27E-06	-2.29E-03	1.00E-03	-2.28E-03	-2.77E-05	0.00E+00	-8.69E-07	1.81E-04	0.00E+00	0.00E+00	1.00E-03
560	ALL		566376.5	4215824	NonCancer	-2.35E-03	-2.40E-03	-9.51E-07	-1.35E-05	-8.47E-06	-2.36E-03	1.07E-03	-2.35E-03	-2.75E-05	0.00E+00	-8.63E-07	2.06E-04	0.00E+00	0.00E+00	1.07E-03
561	ALL		566476.5	4215824	NonCancer	-2.49E-03	-2.54E-03	-1.00E-06	-1.39E-05	-8.72E-06	-2.49E-03	9.65E-04	-2.48E-03	-2.67E-05	0.00E+00	-8.37E-07	2.82E-04	0.00E+00	0.00E+00	9.65E-04
562	ALL		566576.5	4215824	NonCancer	-2.65E-03	-2.70E-03	-1.07E-06	-1.45E-05	-9.06E-06	-2.65E-03	9.18E-04	-2.64E-03	-2.60E-05	0.00E+00	-8.20E-07	3.39E-04	0.00E+00	0.00E+00	9.18E-04
563	ALL		566676.5	4215824	NonCancer	-2.75E-03	-2.81E-03	-1.11E-06	-1.55E-05	-9.44E-06	-2.76E-03	9.91E-04	-2.75E-03	-2.64E-05	0.00E+00	-8.42E-07	2.83E-04	0.00E+00	0.00E+00	9.91E-04
564	ALL		566776.5	4215824	NonCancer	-2.86E-03	-2.92E-03	-1.16E-06	-1.62E-05	-9.78E-06	-2.86E-03	1.11E-03	-2.85E-03	-2.63E-05	0.00E+00	-8.50E-07	2.72E-04	0.00E+00	0.00E+00	1.11E-03
565	ALL		566876.5	4215824	NonCancer	-3.01E-03	-3.07E-03	-1.22E-06	-1.70E-05	-1.01E-05	-3.01E-03	1.06E-03	-3.00E-03	-2.60E-05	0.00E+00	-8.52E-07	2.75E-04	0.00E+00	0.00E+00	1.06E-03
566	ALL		566976.5	4215824	NonCancer	-3.12E-03	-3.18E-03	-1.25E-06	-1.75E-05	-1.04E-05	-3.12E-03	8.08E-04	-3.11E-03	-2.54E-05	0.00E+00	-8.47E-07	2.94E-04	0.00E+00	0.00E+00	8.08E-04
567	ALL		567076.5	4215824	NonCancer	-3.28E-03	-3.34E-03	-1.31E-06	-1.84E-05	-1.07E-05	-3.29E-03	7.75E-04	-3.27E-03	-2.53E-05	0.00E+00	-8.49E-07	2.98E-04	0.00E+00	0.00E+00	7.75E-04
568	ALL		567176.5	4215824	NonCancer	-3.45E-03	-3.52E-03	-1.37E-06	-1.92E-05	-1.12E-05	-3.46E-03	7.46E-04	-3.44E-03	-2.52E-05	0.00E+00	-8.52E-07	2.99E-04	0.00E+00	0.00E+00	7.46E-04
569	ALL		567276.5	4215824	NonCancer	-3.64E-03	-3.71E-03	-1.44E-06	-2.02E-05	-1.16E-05	-3.65E-03	7.60E-04	-3.63E-03	-2.52E-05	0.00E+00	-8.60E-07	2.92E-04	0.00E+00	0.00E+00	7.60E-04
570	ALL		567376.5	4215824	NonCancer	-3.89E-03	-3.96E-03	-1.54E-06	-2.16E-05	-1.23E-05	-3.90E-03	1.02E-03	-3.88E-03	-2.52E-05	0.00E+00	-8.63E-07	2.90E-04	0.00E+00	0.00E+00	1.02E-03
571	ALL		567476.5	4215824	NonCancer	-4.09E-03	-4.16E-03	-1.60E-06	-2.26E-05	-1.27E-05	-4.10E-03	9.66E-04	-4.08E-03	-2.50E-05	0.00E+00	-8.63E-07	2.88E-04	0.00E+00	0.00E+00	9.66E-04
572	ALL		567576.5	4215824	NonCancer	-4.28E-03	-4.36E-03	-1.67E-06	-2.35E-05	-1.31E-05	-4.29E-03	9.27E-04	-4.27E-03	-2.48E-05	0.00E+00	-8.63E-07	2.85E-04	0.00E+00	0.00E+00	9.27E-04
573	ALL		567676.5	4215824	NonCancer	-4.67E-03	-4.75E-03	-1.78E-06	-2.46E-05	-1.37E-05	-4.68E-03	7.42E-04	-4.66E-03	-2.35E-05	0.00E+00	-8.29E-07	4.17E-04	0.00E+00	0.00E+00	7.42E-04
574	ALL		567776.5	4215824	NonCancer	-4.92E-03	-5.00E-03	-1.86E-06	-2.53E-05	-1.42E-05	-4.92E-03	8.59E-04	-4.91E-03	-2.27E-05	0.00E+00	-8.10E-07	5.17E-04	0.00E+00	0.00E+00	8.59E-04
575	ALL		567876.5	4215824	NonCancer	-5.09E-03	-5.17E-03	-1.92E-06	-2.63E-05	-1.46E-05	-5.09E-03	8.00E-04	-5.07E-03	-2.28E-05	0.00E+00	-8.19E-07	4.77E-04	0.00E+00	0.00E+00	8.00E-04
576	ALL		567976.5	4215824	NonCancer	-5.23E-03	-5.31E-03	-1.96E-06	-2.67E-05	-1.48E-05	-5.23E-03	1.00E-03	-5.21E-03	-2.23E-05	0.00E+00	-8.06E-07	5.38E-04	0.00E+00	0.00E+00	1.00E-03
577	ALL		568076.5	4215824	NonCancer	-5.40E-03	-5.49E-03	-2.02E-06	-2.77E-05	-1.52E-05	-5.41E-03	9.28E-04	-5.39E-03	-2.23E-05	0.00E+00	-8.14E-07	4.93E-04	0.00E+00	0.00E+00	9.28E-04
578	ALL		568176.5	4215824	NonCancer	-5.55E-03	-5.64E-03	-2.06E-06	-2.85E-05	-1.55E-05	-5.56E-03	8.93E-04	-5.54E-03	-2.24E-05	0.00E+00	-8.22E-07	4.56E-04	0.00E+00	0.00E+00	8.93E-04
579	ALL		568276.5	4215824	NonCancer	-5.62E-03	-5.71E-03	-2.08E-06	-2.92E-05	-1.57E-05	-5.63E-03	8.95E-04	-5.61E-03	-2.25E-05	0.00E+00	-8.31E-07	3.82E-04	0.00E+00	0.00E+00	8.95E-04
580	ALL		568376.5	4215824	NonCancer	-5.67E-03	-5.76E-03	-2.11E-06	-2.86E-05	-1.57E-05	-5.67E-03	1.78E-03	-5.65E-03	-2.12E-05	0.00E+00	-7.83E-07	6.03E-04	0.00E+00	0.00E+00	1.78E-03
581	ALL		568476.5	4215824	NonCancer	-5.65E-03	-5.74E-03	-2.12E-06	-2.81E-05	-1.57E-05	-5.65E-03	2.85E-03	-5.64E-03	-2.04E-05	0.00E+00	-7.54E-07	7.45E-04	0.00E+00	0.00E+00	2.85E-03
582	ALL		568576.5	4215824	NonCancer	-5.38E-03	-5.47E-03	-2.12E-06	-2.68E-05	-1.54E-05	-5.38E-03	7.11E-03	-5.37E-03	-1.84E-05	0.00E+00	-6.86E-07	1.01E-03	0.00E+00	0.00E+00	7.11E-03
583	ALL		568676.5	4215824	NonCancer	-4.91E-03	-5.00E-03	-2.18E-06	-2.85E-05	-1.56E-05	-4.91E-03	2.26E-02	-4.90E-03	-1.61E-05	0.00E+00	-6.07E-07	8.18E-04	0.00E+00	0.00E+00	2.26E-02
584	ALL		566076.5	4215924	NonCancer	-2.12E-03	-2.17E-03	-8.32E-07	-1.20E-05	-7.62E-06	-2.13E-03	8.38E-04	-2.12E-03	-2.66E-05	0.00E+00	-8.32E-07	1.35E-04	0.00E+00	0.00E+00	8.38E-04
585	ALL		566176.5	4215924	NonCancer	-2.23E-03	-2.27E-03	-8.75E-07	-1.22E-05	-7.80E-06	-2.23E-03	7.78E-04	-2.22E-03	-2.59E-05	0.00E+00	-8.05E-07	2.41E-04	0.00E+00	0.00E+00	7.78E-04
586	ALL		566276.5	4215924	NonCancer	-2.25E-03	-2.30E-03	-8.97E-07	-1.26E-05	-7.98E-06	-2.26E-03	8.76E-04	-2.25E-03	-2.62E-05	0.00E+00	-8.17E-07	2.25E-04	0.00E+00	0.00E+00	8.76E-04
587	ALL		566376.5	4215924	NonCancer	-2.31E-03	-2.36E-03	-9.28E-07	-1.29E-05	-8.18E-06	-2.31E-03	9.49E-04	-2.30E-03	-2.62E-05	0.00E+00	-8.17E-07	2.40E-04	0.00E+00	0.00E+00	9.49E-04
588	ALL		566476.5	4215924	NonCancer	-2.43E-03	-2.47E-03	-9.76E-07	-1.33E-05	-8.41E-06	-2.43E-03	9.48E-04	-2.42E-03	-2.55E-05	0.00E+00	-7.94E-07	3.18E-04	0.00E+00	0.00E+00	9.48E-04
589	ALL		566576.5	4215924	NonCancer	-2.48E-03	-2.53E-03	-1.01E-06	-1.42E-05	-8.73E-06	-2.48E-03	1.12E-03	-2.47E-03	-2.62E-05	0.00E+00	-8.25E-07	2.35E-04	0.00E+00	0.00E+00	1.12E-03
590	ALL		566676.5	4215924	NonCancer	-2.57E-03	-2.62E-03	-1.04E-06	-1.47E-05	-8.97E-06	-2.57E-03	1.03E-03	-2.56E-03	-2.58E-05	0.00E+00	-8.30E-07	2.37E-04	0.00E+00	0.00E+00	1.03E-03
591	ALL		566776.5	4215924	NonCancer	-2.72E-03	-2.77E-03	-1.10E-06	-1.55E-05	-9.34E-06	-2.72E-03	1.02E-03	-2.71E-03	-2.56E-05	0.00E+00	-8.29E-07	2.49E-04	0.00E+00	0.00E+00	1.02E-03
592	ALL		566876.5	4215924	NonCancer	-2.84E-03	-2.89E-03	-1.14E-06	-1.60E-05	-9.60E-06	-2.84E-03	8.79E-04	-2.83E-03	-2.49E-05	0.00E+00	-8.19E-07	2.78E-04	0.00E+00	0.00E+00	8.79E-04
593	ALL		566976.5	4215924	NonCancer	-2.99E-03	-3.05E-03	-1.20E-06	-1.68E-05	-9.97E-06	-3.00E-03	8.57E-04	-2.98E-03	-2.47E-05	0.00E+00	-8.19E-07	2.87E-04	0.00E+00	0.00E+00	8.57E-04
594	ALL		567076.5	4215924	NonCancer	-3.15E-03	-3.21E-03	-1.26E-06	-1.76E-05	-1.04E-05	-3.15E-03	8.33E-04	-3.14E-03	-2.46E-05	0.00E+00	-8.22E-07	2.92E-04	0.00E+00	0.00E+00	8.33E-04
595	ALL		567176.5	4215924	NonCancer	-3.33E-03	-3.39E-03	-1.32E-06	-1.86E-05	-1.08E-05	-3.33E-03	8.64E-04	-3.32E-03	-2.46E-05	0.00E+00	-8.30E-07	2.86E-04	0.00E+00	0.00E+00	8.64E-

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
600	ALL		567676.5	4215924	NonCancer	-4.49E-03	-4.57E-03	-1.72E-06	-2.37E-05	-1.33E-05	-4.50E-03	8.32E-04	-4.48E-03	-2.29E-05	0.00E+00	-8.05E-07	4.16E-04	0.00E+00	0.00E+00	8.32E-04
601	ALL		567776.5	4215924	NonCancer	-4.67E-03	-4.74E-03	-1.78E-06	-2.46E-05	-1.36E-05	-4.67E-03	8.21E-04	-4.65E-03	-2.28E-05	0.00E+00	-8.07E-07	4.10E-04	0.00E+00	0.00E+00	8.21E-04
602	ALL		567876.5	4215924	NonCancer	-4.85E-03	-4.93E-03	-1.83E-06	-2.54E-05	-1.40E-05	-4.85E-03	8.31E-04	-4.83E-03	-2.25E-05	0.00E+00	-8.06E-07	4.14E-04	0.00E+00	0.00E+00	8.31E-04
603	ALL		567976.5	4215924	NonCancer	-4.95E-03	-5.03E-03	-1.87E-06	-2.62E-05	-1.43E-05	-4.96E-03	7.87E-04	-4.94E-03	-2.27E-05	0.00E+00	-8.18E-07	3.52E-04	0.00E+00	0.00E+00	7.87E-04
604	ALL		568076.5	4215924	NonCancer	-5.03E-03	-5.11E-03	-1.90E-06	-2.68E-05	-1.45E-05	-5.04E-03	8.46E-04	-5.01E-03	-2.29E-05	0.00E+00	-8.29E-07	3.00E-04	0.00E+00	0.00E+00	8.46E-04
605	ALL		568176.5	4215924	NonCancer	-5.23E-03	-5.32E-03	-1.96E-06	-2.76E-05	-1.49E-05	-5.24E-03	8.57E-04	-5.22E-03	-2.25E-05	0.00E+00	-8.22E-07	3.28E-04	0.00E+00	0.00E+00	8.57E-04
606	ALL		568276.5	4215924	NonCancer	-5.48E-03	-5.57E-03	-2.04E-06	-2.82E-05	-1.53E-05	-5.49E-03	9.76E-04	-5.46E-03	-2.18E-05	0.00E+00	-8.05E-07	4.26E-04	0.00E+00	0.00E+00	9.76E-04
607	ALL		568376.5	4215924	NonCancer	-5.51E-03	-5.60E-03	-2.06E-06	-2.79E-05	-1.53E-05	-5.52E-03	1.61E-03	-5.50E-03	-2.10E-05	0.00E+00	-7.72E-07	5.77E-04	0.00E+00	0.00E+00	1.61E-03
608	ALL		568476.5	4215924	NonCancer	-5.45E-03	-5.54E-03	-2.06E-06	-2.71E-05	-1.52E-05	-5.46E-03	3.02E-03	-5.44E-03	-1.99E-05	0.00E+00	-7.33E-07	7.70E-04	0.00E+00	0.00E+00	3.02E-03
609	ALL		568576.5	4215924	NonCancer	-5.43E-03	-5.52E-03	-2.08E-06	-2.69E-05	-1.52E-05	-5.43E-03	4.22E-03	-5.41E-03	-1.91E-05	0.00E+00	-7.10E-07	8.62E-04	0.00E+00	0.00E+00	4.22E-03
610	ALL		568676.5	4215924	NonCancer	-5.37E-03	-5.46E-03	-2.09E-06	-2.64E-05	-1.52E-05	-5.37E-03	6.02E-03	-5.36E-03	-1.84E-05	0.00E+00	-6.87E-07	1.02E-03	0.00E+00	0.00E+00	6.02E-03
611	ALL		563606	4208094	NonCancer	-9.90E-04	-1.00E-03	-3.53E-07	-5.10E-06	-2.48E-06	-9.92E-04	2.35E-04	-9.87E-04	-5.48E-07	0.00E+00	-6.68E-08	3.06E-05	0.00E+00	0.00E+00	2.35E-04
612	ALL		563706	4208094	NonCancer	-1.01E-03	-1.02E-03	-3.59E-07	-5.20E-06	-2.53E-06	-1.01E-03	2.33E-04	-1.00E-03	-5.84E-07	0.00E+00	-6.88E-08	3.09E-05	0.00E+00	0.00E+00	2.33E-04
613	ALL		563806	4208094	NonCancer	-1.04E-03	-1.05E-03	-3.70E-07	-5.35E-06	-2.60E-06	-1.04E-03	1.66E-04	-1.03E-03	-6.02E-07	0.00E+00	-7.07E-08	2.97E-05	0.00E+00	0.00E+00	1.66E-04
614	ALL		563906	4208094	NonCancer	-1.08E-03	-1.10E-03	-3.82E-07	-5.52E-06	-2.68E-06	-1.08E-03	-1.47E-04	-1.08E-03	-5.92E-07	0.00E+00	-7.17E-08	3.18E-05	0.00E+00	0.00E+00	3.18E-05
615	ALL		564006	4208094	NonCancer	-1.04E-03	-1.06E-03	-3.77E-07	-4.85E-06	-2.61E-06	-1.04E-03	-1.76E-04	-1.04E-03	-4.34E-07	0.00E+00	-6.43E-08	1.69E-04	0.00E+00	0.00E+00	1.69E-04
616	ALL		564106	4208094	NonCancer	-8.86E-04	-9.01E-04	-3.71E-07	-4.77E-06	-2.55E-06	-8.86E-04	7.11E-03	-8.84E-04	-2.41E-07	0.00E+00	-5.76E-08	1.65E-04	0.00E+00	0.00E+00	7.11E-03
617	ALL		564206	4208094	NonCancer	-8.74E-04	-8.90E-04	-4.14E-07	-5.68E-06	-2.86E-06	-8.75E-04	6.28E-03	-8.71E-04	-2.65E-07	0.00E+00	-6.39E-08	9.84E-05	0.00E+00	0.00E+00	6.28E-03
618	ALL		564306	4208094	NonCancer	-9.38E-04	-9.53E-04	-3.89E-07	-4.97E-06	-2.68E-06	-9.37E-04	8.92E-03	-9.35E-04	-2.67E-07	0.00E+00	-6.09E-08	1.83E-04	0.00E+00	0.00E+00	8.92E-03
619	ALL		564406	4208094	NonCancer	-1.19E-03	-1.21E-03	-4.23E-07	-5.77E-06	-2.95E-06	-1.19E-03	-3.76E-04	-1.19E-03	-6.65E-07	0.00E+00	-7.67E-08	1.10E-04	0.00E+00	0.00E+00	1.10E-04
620	ALL		564506	4208094	NonCancer	-9.73E-04	-9.91E-04	-4.53E-07	-6.23E-06	-3.13E-06	-9.75E-04	8.13E-03	-9.70E-04	-3.13E-07	0.00E+00	-7.03E-08	1.02E-04	0.00E+00	0.00E+00	8.13E-03
621	ALL		564606	4208094	NonCancer	-9.94E-04	-1.01E-03	-4.64E-07	-6.37E-06	-3.20E-06	-9.95E-04	9.84E-03	-9.90E-04	-3.34E-07	0.00E+00	-7.23E-08	1.06E-04	0.00E+00	0.00E+00	9.84E-03
622	ALL		564706	4208094	NonCancer	-1.04E-03	-1.05E-03	-4.35E-07	-5.69E-06	-3.00E-06	-1.04E-03	1.30E-02	-1.03E-03	-3.41E-07	0.00E+00	-6.89E-08	1.72E-04	0.00E+00	0.00E+00	1.30E-02
623	ALL		564806	4208094	NonCancer	-1.26E-03	-1.28E-03	-4.56E-07	-5.70E-06	-3.15E-06	-1.26E-03	-7.86E-05	-1.25E-03	-6.00E-07	0.00E+00	-7.95E-08	2.44E-04	0.00E+00	0.00E+00	2.44E-04
624	ALL		564906	4208094	NonCancer	-1.31E-03	-1.33E-03	-4.70E-07	-6.02E-06	-3.26E-06	-1.31E-03	-2.20E-04	-1.31E-03	-6.78E-07	0.00E+00	-8.29E-08	2.16E-04	0.00E+00	0.00E+00	2.16E-04
625	ALL		565006	4208094	NonCancer	-1.44E-03	-1.46E-03	-5.01E-07	-7.19E-06	-3.52E-06	-1.45E-03	-4.15E-04	-1.44E-03	-9.16E-07	0.00E+00	-9.46E-08	4.83E-05	0.00E+00	0.00E+00	4.83E-05
626	ALL		565106	4208094	NonCancer	-1.45E-03	-1.47E-03	-5.03E-07	-7.31E-06	-3.55E-06	-1.45E-03	-2.34E-04	-1.45E-03	-8.89E-07	0.00E+00	-9.57E-08	3.40E-05	0.00E+00	0.00E+00	3.40E-05
627	ALL		565206	4208094	NonCancer	-1.48E-03	-1.50E-03	-5.11E-07	-7.42E-06	-3.60E-06	-1.48E-03	-2.10E-04	-1.47E-03	-9.00E-07	0.00E+00	-9.71E-08	3.42E-05	0.00E+00	0.00E+00	3.42E-05
628	ALL		565306	4208094	NonCancer	-1.51E-03	-1.53E-03	-5.20E-07	-7.53E-06	-3.66E-06	-1.51E-03	-2.73E-04	-1.51E-03	-9.02E-07	0.00E+00	-9.81E-08	3.81E-05	0.00E+00	0.00E+00	3.81E-05
629	ALL		565406	4208094	NonCancer	-1.54E-03	-1.56E-03	-5.28E-07	-7.46E-06	-3.70E-06	-1.54E-03	-3.99E-04	-1.53E-03	-9.15E-07	0.00E+00	-9.79E-08	7.83E-05	0.00E+00	0.00E+00	7.83E-05
630	ALL		565506	4208094	NonCancer	-1.53E-03	-1.55E-03	-5.27E-07	-7.31E-06	-3.69E-06	-1.53E-03	-3.53E-04	-1.53E-03	-9.57E-07	0.00E+00	-9.88E-08	1.09E-04	0.00E+00	0.00E+00	1.09E-04
631	ALL		565606	4208094	NonCancer	-1.35E-03	-1.37E-03	-5.04E-07	-5.96E-06	-3.48E-06	-1.34E-03	2.25E-03	-1.34E-03	-5.84E-07	0.00E+00	-8.57E-08	3.54E-04	0.00E+00	0.00E+00	2.25E-03
632	ALL		565706	4208094	NonCancer	-1.23E-03	-1.25E-03	-5.06E-07	-6.77E-06	-3.51E-06	-1.24E-03	7.69E-03	-1.23E-03	-5.49E-07	0.00E+00	-8.37E-08	1.63E-04	0.00E+00	0.00E+00	7.69E-03
633	ALL		565806	4208094	NonCancer	-1.26E-03	-1.28E-03	-5.08E-07	-6.49E-06	-3.51E-06	-1.25E-03	7.67E-03	-1.25E-03	-5.64E-07	0.00E+00	-8.45E-08	2.39E-04	0.00E+00	0.00E+00	7.67E-03
634	ALL		563606	4208194	NonCancer	-1.04E-03	-1.05E-03	-3.67E-07	-5.30E-06	-2.58E-06	-1.04E-03	-8.52E-05	-1.04E-03	-5.26E-07	0.00E+00	-6.79E-08	3.09E-05	0.00E+00	0.00E+00	3.09E-05
635	ALL		563706	4208194	NonCancer	-1.04E-03	-1.06E-03	-3.71E-07	-5.37E-06	-2.61E-06	-1.04E-03	1.57E-04	-1.04E-03	-5.86E-07	0.00E+00	-7.05E-08	3.00E-05	0.00E+00	0.00E+00	1.57E-04
636	ALL		563806	4208194	NonCancer	-1.08E-03	-1.09E-03	-3.82E-07	-5.51E-06	-2.68E-06	-1.08E-03	-1.19E-04	-1.08E-03	-5.91E-07	0.00E+00	-7.19E-08	3.19E-05	0.00E+00	0.00E+00	3.19E-05
637	ALL		563906	4208194	NonCancer	-1.08E-03	-1.10E-03	-3.85E-07	-5.30E-06	-2.68E-06	-1.09E-03	-3.08E-04	-1.08E-03	-5.55E-07	0.00E+00	-6.90E-08	8.84E-05	0.00E+00	0.00E+00	8.84E-05
638	ALL		564006	4208194	NonCancer	-9.75E-04	-9.90E-04	-3.71E-07	-4.53E-06	-2.55E-06	-9.74E-04	1.35E-03	-9.72E-04	-2.60E-07	0.00E+00	-5.87E-08	2.26E-04	0.00E+00	0.00E+00	1.35E-03
639	ALL		564106	4208194	NonCancer	-9.06E-04	-9.21E-04	-3.79E-07	-4.94E-06	-2.61E-06	-9.06E-04	6.82E-03	-9.03E-04	-2.43E-07	0.00E+00	-5.88E-08	1.55E-04	0.00E+00	0.00E+00	6.82E-03
640	ALL		564206	4208194	NonCancer	-9.19E-04	-9.35E-04	-3.91E-07	-5.10E-06	-2.70E-06	-9.20E-04	8.21E-03	-9.17E-04	-2.58E-07	0.00E+00	-6.08E-08	1.58E-04	0.00E+00	0.00E+00	8.21E-03
641	ALL		564306	4208194	NonCancer	-9.56E-04	-9.71E-04	-4.00E-07	-5.21E-06	-2.76E-06	-9.56E-04	8.13E-03	-9.53E-04	-2.73E-07	0.00E+00	-6.24E-08	1.63E-04	0.00E+00	0.00E+00	8.13E-03
642	ALL		564406	4208194	NonCancer	-1.06E-03	-1.07E-03	-4.10E-07	-4.93E-06	-2.82E-06	-1.05E-03	3.87E-03	-1.05E-03	-3.05E-07	0.00E+00	-6.52E-08	2.66E-04	0.00E+00	0.00E+00	3.87E-03
643	ALL		564506	4208194	NonCancer	-1.22E-03	-1.24E-03	-4.38E-07	-5.68E-06	-3.04E-06	-1.22E-03	-2.66E-04	-1.22E-03	-6.22E-07	0.00E+00	-7.79E-08	1.85E-04	0.00E+00	0.00E+00	1.85E-04
644	ALL		564606	4208194	NonCancer	-1.08E-03	-1.10E-03	-4.33E-07	-5.47E-06	-2.98E-06	-1.08E-03	9.57E-03	-1.08E-03	-3.27E-07	0.00E+00	-6.86E-08	2.17E-04	0.00E+00	0.00E+00	9.57E-03
645	ALL		564706	4208194	NonCancer	-1.15E-03	-1.17E-03	-4.45E-07	-5.46E-06	-3.06E-06	-1.15E-03	5.06E-03	-1.15E-03	-3.71E-07	0.00E+00	-7.16E-08	2.61E-04	0.00E+00	0.00E+00	5.06E-03
646	ALL		564806	4208194	NonCancer	-1.40E-03	-1.42E-03	-4.89E-07	-7.08E-06	-3.45E-06	-1.40E-03	-3.35E-04	-1.40E-03	-9.49E-07	0.00E+00	-9.60E-08	3.57E-05	0.00E+00	0.00E+00	3.57E-05
647	ALL		564906	4208194	NonCancer	-1.43E-03	-1.45E-03	-4.98E-07	-7.23E-06	-3.52E-06	-1.43E-03	-2.73E-04	-1.43E-03	-9.36E-07	0.00E+00	-9.68E-08	3.40E-05	0.00E+00	0.00E+00	3.40E-05
648	ALL		565006	4208194	NonCancer	-1.46E-03	-1.48E-03	-5.09E-07	-7.39E-06	-3.59E-06	-1.47E-03	-2.26E-04	-1.46E-03	-9.25E-07	0.00E+00	-9.78E-08	3.35E-05	0.00E+00	0.00E+00	3.35E-05
649	ALL		565106	4208194	NonCancer	-1.49E-03	-1.51E-03	-5.18E-07	-7.53E-06	-3.66E-06	-1.49E-03	-1.72E-04	-1.49E-03	-9.37E-07	0.00E+00	-9.93E-08	3.32E-05	0.00E+00	0.00E+00	3.32E-05
650	ALL		565206	4208194	NonCancer	-1.53E-03	-1.55E-03	-5.28E-07	-7.66E-06	-3.72E-06	-1.53E-03	-2.25E-04	-1.52E-03	-9.40E-07	0.00E+00	-1.01E-07	3.50E-05	0.00E+00	0.00E+00	3.50E-05
651	ALL		565306	4208194	NonCancer	-1.56E-03	-1.58E-03	-5.37E-07	-7.54E-06	-3.76E-06	-1.56E-03	-4.30E-04	-1.56E-03	-9.40E-07	0.00E+00	-9.92E-08	9.02E-05	0.00E+00	0.00E+00	9.02E-05
652	ALL		565406	4208194	NonCancer	-1.44E-03	-1.46E-03	-5.21E-07	-6.25E-06	-3.59E-06	-1.44E-03	4.40E-04	-1.44E-03	-5.83E-07	0.00E+00	-8.80E-08	3.43E-04	0.00E+00	0.00E+00	4.40E-04
653	ALL		565506	4208194	NonCancer	-1.37E-03	-1.39E-03	-5.18E-07	-6.25E-06	-3.57E-06	-1.37E-03	3.88E-03	-1.36E-03	-5.30E-07	0.00E+00	-8.60E-08	3.33E-04	0.00E+00	0.00E+00	3.88E-03
654	ALL		565606	4208194	NonCancer	-1.46E-03	-1.48E-03	-5.26E-07	-6.25E-06	-3.64E-06	-1.45E-03	5.17E-04	-1.45E-03	-7.21E-07	0.00E+00	-9.29E-08	3.63E-04	0.00E+00	0.00E+00	5.17E-04
655	ALL		565706	4208194	NonCancer	-1.20E-03	-1.23E-03	-5.55E-07	-7.61E-06	-3.84E-06	-1.21E-03	1.08E-02	-1.20E-03	-5.69E-07	0.00E+00	-9.02E-08	1.31E-04	0.00E+00	0.00E+00	1.08E-02
656	ALL		565806	4208194	NonCancer	-1.22E-03	-1.24E-03	-5.84E-07	-8.12E-06	-4.05E-06	-1.22E-03	9.49E-03	-1.22E-03	-5.89E-07	0.00E+00	-9.47E-08	1.13E-04	0.00E+00	0.00E+00	9.49E-03
657	ALL		563606	4208294	NonCancer	-1.08E-03	-1.09E-03	-3.78E-07	-5.41E-06	-2.65E-06	-1.08E-03	-2.50E-04	-1.07E-03	-5.14E-07	0.00E+00	-6.81E-08	4.15E-05	0.00E+00	0.00E+00	4.15E-05
658	ALL		563706	4208294	NonCancer	-1.10E-03	-1.11E-03	-3.85E-07	-5.51E-06	-2.70E-06	-1.10E-03	-2.31E-04	-1.09E-03	-5.60E-07	0.00E+00	-7.07E-08	4.20E-05	0.00E+00	0.00E+00	4.20E-05
659	ALL		563806	4208294	NonCancer	-1.08E-03	-1.09E-03	-3.83E-07	-5.21E-06	-2.66E-06	-1.08E-03	-2.88E-04	-1.07E-03	-5.31E-07	0.00E+00	-6.79E-08	1.01E-04	0.00E+00	0.00E+00	1.01E-04
660	ALL		563906	4208294	NonCancer	-1.07E-03	-1.08E-03	-3.85E-07	-5.06E-06	-2.67E-06	-1.07E-03	-2.19E-04	-1.07E-03	-4.75E-07	0.00E+00	-6.65E-08	1.45E-04	0.00E+00	0.00E+00	1.45E-04
661	ALL		564006	4208294	NonCancer	-1.00E-03	-1.02E-03	-3.80E-07	-4.63E-06	-2.61E-06	-1.00E-03	1.14E-03	-9.99E-04	-2.67E-07	0.00E+00	-6.02E-08	2.34E-04	0.00E+00	0.00E+00	1.14E-03
662	ALL		564106	4208294	NonCancer	-1.01E-03	-1.02E-03	-3.88E-07	-4.80E-06	-2.67E-06	-1.01E-03	2.29E-03	-1.00E-03	-2.60E-07	0.00E+00	-6.10E-08	2.22E-04	0.00E+00	0.00E+00	2.29E-03
663	ALL		564206	4208294	NonCancer	-1.03E-03	-1.05E-03	-3.99E-07	-4.88E-06	-2.74E-06	-1.03E-03	2.71E-03	-1.03E-03	-2.75E-07	0.00E+00	-6.29E-08	2.41E-04	0.00E+00	0.00E+00	2.71E-03
664	ALL		564306	4208294	NonCancer	-1.07E-03	-1.08E-03	-4.09E-07	-5.33E-06	-2.82E-06	-1.07E-03	2.59E-03	-1.07E-03	-3.04E-07	0.00E+00	-6.48E-08	1.68E-04	0.00E+00	0.00E+00	2.59E-03
665	ALL		564406	4208294	NonCancer	-1.11E-03	-1.12E-03	-4.20E-07	-5.49E-06	-2.90E-06	-1.11E-03	2.41E-03	-1.10E-03	-3.26E-07	0.00E+00	-6.70E-08	1.70E-04	0.00E+00	0.00E+00	2.41E-03
666	ALL		564506	4208294	NonCancer	-1.29E-03	-1.31E-03	-4.57E-07	-6.25E-06	-3.18E-06	-1.29E-03	-4.15E-04	-1.29E-03	-7.49E-07	0.00E+00	-8.38E-08	1.14E-04	0.00E+00	0.00E+00	1.14E-04
667	ALL		564606	4208294	NonCancer	-1.18E-03	-1.20E-03	-4.48E-07	-5.39E-06	-3.08E-06	-1.18E-03	2.27E-03	-1.18E-03	-3.86E-07	0.00E+00	-7.30E-08	2.93E-04	0.00E+00	0.00E+00	2.27E-03
668	ALL		564706	4208294	NonCancer	-1.38E-03	-1.40E-03	-4.85E-07	-6.76E-06	-3.40E-06	-1.39E-03	-4.73E-04	-1.38E-03	-9.63E-07	0.00E+00	-9.39E-08	9.27E-05	0.00E+00	0.00E+00	9.27E-05
669	ALL		564806	4208294	NonCancer	-1.43E-03	-1.45E-03	-5.00E-07	-7.27E-06	-3.54E-06	-1.43E-03	-2.53E-04	-1.43E-03	-9.80E-07	0.00E+00	-9.93E-08	3.33E-05	0.00E+00	0.00E+00	3.33E-05
670	ALL		564906	4208294	NonCancer	-1.46E-03	-1.48E-03	-5.11E-07	-7.43E-06	-3.61E-06	-1.47E-03	-1.76E-04	-1.46E-03	-9.90E-07	0.00E+00	-1.01E-07	3.25E-05	0.00E+00	0.00E+00	3.25E-05
671	ALL		565006	4208294	NonCancer	-1.50E-03	-1.52E-03	-5.23E-07	-7.61E-06	-3.70E-06	-1.50E-03	-1.12E-04	-1.50E-03	-9.85E-07	0.00E+00	-1.02E-07	3.24E-05	0.00E+00	0.00E+00	3.24E-05
672	ALL		565106	4208294	NonCancer	-1.55E-03	-1.57E-03	-5.36E-07	-7.79E-06	-3.79E-06	-1.55E-03	-2.65E-04	-1.55E-03	-9.70E-07	0.00E+00	-1.03E-07	3.59E-05	0.00E+00	0.00E+00	3.59E-05
673	ALL		565206	4208294	NonCancer	-1.59E-03	-1.61E-03	-5.48E-07	-7.73E-06	-3.84E-06	-1.59E-03	-4.69E-04	-1.59E-03	-1.01E-06	0.00E+00	-1.03E-07	8.37E-05	0.00E+00	0.00E+00	8.37E-05
674	ALL		565306	4208294	NonCancer	-1.63E-03	-1.65E-03	-5.57E-07	-8.04E-06	-3.92E-06	-1.63E-03	-3.47E-04	-1.62E-03	-9.97E-07	0.00E+00	-1.05E-07	4.79E-05	0.00E+00	0.00E+00	4.79E-05
675	ALL		565406	4208294	NonCancer	-1.62E-03	-1.65E-03	-5.58E-07	-7.72E-06	-3.90E-06	-1.63E-03	-3.83E-04	-1.62E-03	-9.84E-07	0.00E+00	-1.03E-07	1.21E-04	0.00E+00	0.00E+00	1.21E-04
676	ALL		565506	4208294	NonCancer	-1.52E-03	-1.54E-03	-5.45E-07	-6.59E-06	-3.77E-06	-1.52E-03	2.76E-04	-1.52E-03	-7.12E-07	0.00E+00	-9.51E-08	3.48E-04	0.00E+00	0.00E+00	3.48E-04
677	ALL		565606	4208294	NonCancer	-1.22E-03	-1.24E-03	-5.57E-07	-7.47E-06	-3.86E-06	-1.22E-03	1.83E-02	-1.22E-03	-5.42E-07	0.00E+00	-9.05E-08	1.73E-04	0.00E+00	0.00E+00	1.83E-02
678	ALL		565706	4208294	NonCancer	-1.20E-03	-1.23E-03	-5.90E-07	-8.08E-06	-4.09E-06	-1.21E-03	1.67E-02	-1.20E-03	-5.77E-07	0.00E+00	-9.56E-08	1.41E-04	0.00E+00	0.00E+00	1.67E-02
679	ALL		565806	4208294	NonCancer	-1.55E-03	-1.58E-03	-7.79E-07	-1.12E-05	-5.41E-06	-1.55E-03	4.17E-03	-1.54E-03	-6.02E-07	0.00E+00	-1.22E-07	5.95E-05	0.00E+00	0.00E+00	4.17E-03
680	ALL		565906	4208294	NonCancer	-1.24E-03	-1.26E-03	-5.69E-07	-7.50E-06	-3.94E-06	-1.24E-03	1.98E-02	-1.23E-03	-6.07E-07	0.00E+00	-9.34E-08	2.08E-04	0.00E+00	0.00E+00	1.98E-02
681	ALL		563606	4208394	NonCancer	-1.10E-03	-1.12E-03	-3.87E-07	-5.52E-06	-2.70E-06	-1.10E-03	-2.67E-04	-1.10E-03	-5.04E-07	0.00E+00	-6.87E-08	4.37E-05	0.00E+00	0.00E+00	4.37E-05
682	ALL		563706	4208394	NonCancer	-1.06E-03	-1.08E-03	-3.79E-07	-5.15E-06	-2.63E-06	-1.06E-03	-2.85E-04	-1.06E-03	-4.52E-07	0.00E+00	-6.51E-08	1.04E-04	0.00E+00	0.00E+00	1.04E-04
683	ALL		563806	4208394	NonCancer	-1.02E-03	-1.04E-03	-3.75E-07	-4.83E-06	-2.59E-06	-1.02E-03	1.19E-04	-1.02E-03	-3.16E-07	0.00E+00	-6.12E-08	1.69E-04	0.00E+00	0.00E+00	1.69E-04
684	ALL		563906	4208394	NonCancer	-1.03E-03	-1.05E-03	-3.81E-07	-4.91E-06	-2.63E-06	-1.03E-03	3.05E-04	-1.03E-03	-3.06E-07	0.00E+00	-6.17E-08	1.71E-04	0.00E+00	0.00E+00	3.05E-04
685	ALL		564006	4208394	NonCancer	-1.08E-03	-1.09E-03	-3.94E-07	-5.13E-06	-2.72E-06	-1.08E-03	3.37E-05	-1.07E-03	-3.54E-07	0.00E+00	-6.48E-08	1.63E-04	0.00E+00	0.00E+00	1.63E-04
686	ALL		564106	4208394	NonCancer	-1.10E-03	-1.12E-03	-4.04E-07	-5.25E-06	-2.79E-06	-1.10E-03	1.43E-04	-1.10E-03	-3.42E-07	0.00E+00	-6.56E-08	1.70E-04	0.00E+00	0.00E+00	1.70E-04
687	ALL		564206	4208394	NonCancer	-1.13E-03	-1.15E-03	-4.15E-07	-5.39E-06	-2.86E-06	-1.13E-03	2.15E-04	-1.13E-03	-3.49E-07	0.00E+00	-6.73E-08	1.74E-04	0.00E+00	0.00E+00	2.15E-04
688	ALL		564306	4208394	NonCancer	-1.17E-03	-1.19E-03	-4.27E-07	-5.57E-06	-2.95E-06	-1.17E-03	8.80E-05	-1.17E-03	-3.81E-07	0.00E+00	-6.99E-08	1.74E-04	0.00E+00	0.00E+00	1.74E-04
689	ALL		564406	4208394	NonCancer	-1.20E-03	-1.22E-03	-4.38E-07	-5.73E-06	-3.03E-06	-1.20E-03	1.90E-04	-1.20E-03	-3.98E-07	0.00E+00	-7.19E-08	1.76E-04	0.00E+00	0.00E+00	1.90E-04
690	ALL		564506	4208394	NonCancer	-1.24E-03	-1.26E-03	-4.52E-07	-5.92E-06	-3.12E-06	-1.24E-03	1.64E-04	-1.24E-03	-4.34E-07	0.00E+00	-7.47E-08	1.77E-04	0.00E+00	0.00E+00	1.77E-04
691	ALL		564606	4208394	NonCancer	-1.41E-03	-1.43E-03	-4.92E-07	-7.11E-06	-3.47E-06	-1.41E-03	-3.73E-04	-1.41E-03	-8.71E-07	0.00E+00	-9.43E-08	4.11E-05	0.00E+00	0.00E+00	4.11E-05
692	ALL		564706	4208394	NonCancer	-1.45E-03	-1.47E-03	-5.06E-07	-7.19E-06	-3.55E-06	-1.45E-03	-4.95E-04	-1.45E-03	-1.00E-06	0.00E+00	-9.86E-08	6.27E-05	0.00E+00	0.00E+00	6.27E-05
693	ALL		564806	4208394	NonCancer	-1.47E-03	-1.49E-03	-5.14E-07	-7.48E-06	-3.64E-06	-1.47E-03	-1.51E-04	-1.46E-03	-1.03E-06	0.00E+00	-1.03E-07	3.23E-05	0.00E+00	0.00E+00	3.23E-05
694	ALL		564906	4208394	NonCancer	-1.50E-03	-1.52E-03	-5.26E-07	-7.66E-06	-3.72E-06	-1.51E-03	-6.72E-05	-1.50E-03	-1.06E-06	0.00E+00	-1.05E-07	3.20E-05	0.00E+00	0.00E+00	3.20E-05
695	ALL		565006	4208394	NonCancer	-1.58E-03	-1.60E-03	-5.45E-07	-7.90E-06	-3.85E-06	-1.58E-03	-3.65E-04	-1.57E-03	-1.03E-06	0.00E+00	-1.06E-07	3.97E-05	0.00E+00	0.00E+00	3.97E-05
696	ALL		565106	4208394	NonCancer	-1.59E-03	-1.61E-03	-5.51E-07	-7.59E-06	-3.85E-06	-1.59E-03	-4.73E-04	-1.58E-03	-1.04E-06	0.00E+00	-1.03E-07	1.24E-04	0.00E+00	0.00E+00	1.24E-04
697

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
700	ALL		565506	4208394	NonCancer	-1.52E-03	-1.54E-03	-5.59E-07	-6.63E-06	-3.85E-06	-1.52E-03	1.69E-03	-1.52E-03	-6.16E-07	0.00E+00	-9.43E-08	3.87E-04	0.00E+00	0.00E+00	1.69E-03
701	ALL		565606	4208394	NonCancer	-1.25E-03	-1.27E-03	-5.97E-07	-8.15E-06	-4.14E-06	-1.25E-03	1.78E-02	-1.25E-03	-5.70E-07	0.00E+00	-9.65E-08	1.49E-04	0.00E+00	0.00E+00	1.78E-02
702	ALL		565706	4208394	NonCancer	-2.21E-03	-2.25E-03	-1.06E-06	-1.55E-05	-7.37E-06	-2.22E-03	8.25E-04	-2.20E-03	-7.06E-07	0.00E+00	-1.64E-07	3.37E-05	0.00E+00	0.00E+00	8.25E-04
703	ALL		565806	4208394	NonCancer	-2.27E-03	-2.32E-03	-1.10E-06	-1.60E-05	-7.63E-06	-2.28E-03	6.92E-04	-2.27E-03	-7.54E-07	0.00E+00	-1.69E-07	3.24E-05	0.00E+00	0.00E+00	6.92E-04
704	ALL		565906	4208394	NonCancer	-1.29E-03	-1.32E-03	-5.89E-07	-7.72E-06	-4.07E-06	-1.29E-03	2.07E-02	-1.29E-03	-6.28E-07	0.00E+00	-9.67E-08	2.24E-04	0.00E+00	0.00E+00	2.07E-02
705	ALL		563606	4208494	NonCancer	-1.09E-03	-1.11E-03	-3.85E-07	-5.36E-06	-2.68E-06	-1.09E-03	-3.19E-04	-1.09E-03	-4.38E-07	0.00E+00	-6.61E-08	7.59E-05	0.00E+00	0.00E+00	7.59E-05
706	ALL		563706	4208494	NonCancer	-1.06E-03	-1.07E-03	-3.82E-07	-5.05E-06	-2.64E-06	-1.06E-03	-1.83E-04	-1.06E-03	-3.57E-07	0.00E+00	-6.32E-08	1.39E-04	0.00E+00	0.00E+00	1.39E-04
707	ALL		563806	4208494	NonCancer	-1.05E-03	-1.06E-03	-3.84E-07	-4.95E-06	-2.65E-06	-1.05E-03	1.24E-04	-1.04E-03	-3.16E-07	0.00E+00	-6.24E-08	1.69E-04	0.00E+00	0.00E+00	1.69E-04
708	ALL		563906	4208494	NonCancer	-1.09E-03	-1.10E-03	-3.95E-07	-5.17E-06	-2.73E-06	-1.09E-03	-5.88E-05	-1.08E-03	-3.65E-07	0.00E+00	-6.54E-08	1.58E-04	0.00E+00	0.00E+00	1.58E-04
709	ALL		564006	4208494	NonCancer	-1.15E-03	-1.16E-03	-4.10E-07	-5.53E-06	-2.85E-06	-1.15E-03	-2.69E-04	-1.14E-03	-4.69E-07	0.00E+00	-7.03E-08	1.24E-04	0.00E+00	0.00E+00	1.24E-04
710	ALL		564106	4208494	NonCancer	-1.18E-03	-1.20E-03	-4.22E-07	-5.73E-06	-2.93E-06	-1.18E-03	-3.05E-04	-1.18E-03	-4.96E-07	0.00E+00	-7.26E-08	1.20E-04	0.00E+00	0.00E+00	1.20E-04
711	ALL		564206	4208494	NonCancer	-1.22E-03	-1.24E-03	-4.36E-07	-5.94E-06	-3.03E-06	-1.22E-03	-3.45E-04	-1.22E-03	-5.28E-07	0.00E+00	-7.54E-08	1.17E-04	0.00E+00	0.00E+00	1.17E-04
712	ALL		564306	4208494	NonCancer	-1.25E-03	-1.27E-03	-4.47E-07	-6.07E-06	-3.10E-06	-1.25E-03	-3.47E-04	-1.25E-03	-5.40E-07	0.00E+00	-7.72E-08	1.25E-04	0.00E+00	0.00E+00	1.25E-04
713	ALL		564406	4208494	NonCancer	-1.28E-03	-1.29E-03	-4.57E-07	-6.13E-06	-3.17E-06	-1.28E-03	-2.92E-04	-1.27E-03	-5.21E-07	0.00E+00	-7.80E-08	1.44E-04	0.00E+00	0.00E+00	1.44E-04
714	ALL		564506	4208494	NonCancer	-1.30E-03	-1.32E-03	-4.68E-07	-6.25E-06	-3.25E-06	-1.30E-03	-2.31E-04	-1.30E-03	-5.21E-07	0.00E+00	-7.96E-08	1.59E-04	0.00E+00	0.00E+00	1.59E-04
715	ALL		564606	4208494	NonCancer	-1.45E-03	-1.47E-03	-5.06E-07	-7.31E-06	-3.56E-06	-1.45E-03	-3.81E-04	-1.45E-03	-8.82E-07	0.00E+00	-9.66E-08	4.27E-05	0.00E+00	0.00E+00	4.27E-05
716	ALL		564706	4208494	NonCancer	-1.49E-03	-1.51E-03	-5.18E-07	-7.52E-06	-3.66E-06	-1.49E-03	-3.31E-04	-1.48E-03	-9.66E-07	0.00E+00	-1.02E-07	3.77E-05	0.00E+00	0.00E+00	3.77E-05
717	ALL		564806	4208494	NonCancer	-1.50E-03	-1.52E-03	-5.27E-07	-7.68E-06	-3.74E-06	-1.51E-03	2.01E-05	-1.50E-03	-1.10E-06	0.00E+00	-1.07E-07	3.21E-05	0.00E+00	0.00E+00	3.21E-05
718	ALL		564906	4208494	NonCancer	-1.56E-03	-1.58E-03	-5.43E-07	-7.91E-06	-3.85E-06	-1.56E-03	-1.41E-04	-1.55E-03	-1.10E-06	0.00E+00	-1.09E-07	3.32E-05	0.00E+00	0.00E+00	3.32E-05
719	ALL		565006	4208494	NonCancer	-1.65E-03	-1.67E-03	-5.69E-07	-8.15E-06	-4.00E-06	-1.65E-03	-4.93E-04	-1.64E-03	-1.12E-06	0.00E+00	-1.10E-07	5.61E-05	0.00E+00	0.00E+00	5.61E-05
720	ALL		565106	4208494	NonCancer	-1.64E-03	-1.66E-03	-5.69E-07	-7.75E-06	-3.97E-06	-1.64E-03	-4.58E-04	-1.63E-03	-1.07E-06	0.00E+00	-1.06E-07	1.49E-04	0.00E+00	0.00E+00	1.49E-04
721	ALL		565206	4208494	NonCancer	-1.61E-03	-1.63E-03	-5.70E-07	-7.23E-06	-3.95E-06	-1.61E-03	-1.53E-04	-1.61E-03	-8.08E-07	0.00E+00	-1.00E-07	2.80E-04	0.00E+00	0.00E+00	2.80E-04
722	ALL		565306	4208494	NonCancer	-1.57E-03	-1.59E-03	-5.69E-07	-6.82E-06	-3.92E-06	-1.56E-03	8.65E-04	-1.56E-03	-5.87E-07	0.00E+00	-9.51E-08	3.78E-04	0.00E+00	0.00E+00	8.65E-04
723	ALL		565406	4208494	NonCancer	-1.42E-03	-1.44E-03	-5.69E-07	-7.28E-06	-3.93E-06	-1.42E-03	1.38E-02	-1.42E-03	-5.03E-07	0.00E+00	-9.19E-08	2.65E-04	0.00E+00	0.00E+00	1.38E-02
724	ALL		565506	4208494	NonCancer	-1.33E-03	-1.36E-03	-6.70E-07	-9.41E-06	-4.65E-06	-1.34E-03	1.29E-02	-1.33E-03	-5.36E-07	0.00E+00	-1.06E-07	1.04E-04	0.00E+00	0.00E+00	1.29E-02
725	ALL		565606	4208494	NonCancer	-1.31E-03	-1.33E-03	-6.37E-07	-8.79E-06	-4.42E-06	-1.31E-03	1.73E-02	-1.30E-03	-5.85E-07	0.00E+00	-1.03E-07	1.37E-04	0.00E+00	0.00E+00	1.73E-02
726	ALL		565706	4208494	NonCancer	-3.97E-03	-4.03E-03	-1.62E-06	-2.39E-05	-1.13E-05	-3.98E-03	-4.35E-03	-3.96E-03	-6.01E-07	0.00E+00	-2.44E-07	-1.87E-06	0.00E+00	0.00E+00	0.00E+00
727	ALL		565806	4208494	NonCancer	-3.75E-03	-3.81E-03	-1.58E-06	-2.32E-05	-1.09E-05	-3.76E-03	-3.72E-03	-3.74E-03	-6.70E-07	0.00E+00	-2.38E-07	2.07E-06	0.00E+00	0.00E+00	2.07E-06
728	ALL		563606	4208594	NonCancer	-1.11E-03	-1.13E-03	-3.92E-07	-5.43E-06	-2.73E-06	-1.11E-03	-3.20E-04	-1.11E-03	-4.30E-07	0.00E+00	-6.68E-08	8.41E-05	0.00E+00	0.00E+00	8.41E-05
729	ALL		563706	4208594	NonCancer	-1.11E-03	-1.13E-03	-3.95E-07	-5.36E-06	-2.74E-06	-1.11E-03	-2.82E-04	-1.11E-03	-4.07E-07	0.00E+00	-6.65E-08	1.12E-04	0.00E+00	0.00E+00	1.12E-04
730	ALL		563806	4208594	NonCancer	-1.13E-03	-1.14E-03	-4.02E-07	-5.43E-06	-2.79E-06	-1.13E-03	-2.67E-04	-1.12E-03	-4.22E-07	0.00E+00	-6.80E-08	1.21E-04	0.00E+00	0.00E+00	1.21E-04
731	ALL		563906	4208594	NonCancer	-1.15E-03	-1.17E-03	-4.11E-07	-5.57E-06	-2.85E-06	-1.15E-03	-2.79E-04	-1.15E-03	-4.60E-07	0.00E+00	-7.04E-08	1.20E-04	0.00E+00	0.00E+00	1.20E-04
732	ALL		564006	4208594	NonCancer	-1.20E-03	-1.22E-03	-4.25E-07	-5.86E-06	-2.96E-06	-1.20E-03	-3.40E-04	-1.20E-03	-5.44E-07	0.00E+00	-7.47E-08	9.91E-05	0.00E+00	0.00E+00	9.91E-05
733	ALL		564106	4208594	NonCancer	-1.25E-03	-1.27E-03	-4.40E-07	-6.16E-06	-3.07E-06	-1.25E-03	-3.83E-04	-1.24E-03	-6.18E-07	0.00E+00	-7.89E-08	8.08E-05	0.00E+00	0.00E+00	8.08E-05
734	ALL		564206	4208594	NonCancer	-1.27E-03	-1.29E-03	-4.51E-07	-6.23E-06	-3.14E-06	-1.28E-03	-3.93E-04	-1.27E-03	-5.98E-07	0.00E+00	-7.95E-08	9.86E-05	0.00E+00	0.00E+00	9.86E-05
735	ALL		564306	4208594	NonCancer	-1.30E-03	-1.32E-03	-4.61E-07	-6.32E-06	-3.20E-06	-1.30E-03	-3.86E-04	-1.30E-03	-5.84E-07	0.00E+00	-8.04E-08	1.15E-04	0.00E+00	0.00E+00	1.15E-04
736	ALL		564406	4208594	NonCancer	-1.32E-03	-1.33E-03	-4.70E-07	-6.34E-06	-3.26E-06	-1.32E-03	-3.23E-04	-1.31E-03	-5.44E-07	0.00E+00	-8.05E-08	1.42E-04	0.00E+00	0.00E+00	1.42E-04
737	ALL		564506	4208594	NonCancer	-1.35E-03	-1.37E-03	-4.84E-07	-6.51E-06	-3.36E-06	-1.36E-03	-3.21E-04	-1.35E-03	-5.66E-07	0.00E+00	-8.30E-08	1.49E-04	0.00E+00	0.00E+00	1.49E-04
738	ALL		564606	4208594	NonCancer	-1.49E-03	-1.51E-03	-5.21E-07	-7.51E-06	-3.66E-06	-1.50E-03	-3.87E-04	-1.49E-03	-8.95E-07	0.00E+00	-9.90E-08	4.44E-05	0.00E+00	0.00E+00	4.44E-05
739	ALL		564706	4208594	NonCancer	-1.50E-03	-1.52E-03	-5.27E-07	-7.68E-06	-3.74E-06	-1.50E-03	7.36E-05	-1.49E-03	-1.04E-06	0.00E+00	-1.05E-07	3.37E-05	0.00E+00	0.00E+00	7.36E-05
740	ALL		564806	4208594	NonCancer	-1.56E-03	-1.58E-03	-5.46E-07	-7.96E-06	-3.87E-06	-1.57E-03	-1.15E-04	-1.56E-03	-1.12E-06	0.00E+00	-1.11E-07	3.36E-05	0.00E+00	0.00E+00	3.36E-05
741	ALL		564906	4208594	NonCancer	-1.62E-03	-1.65E-03	-5.64E-07	-8.21E-06	-3.99E-06	-1.63E-03	-2.77E-04	-1.62E-03	-1.14E-06	0.00E+00	-1.14E-07	3.58E-05	0.00E+00	0.00E+00	3.58E-05
742	ALL		565006	4208594	NonCancer	-1.70E-03	-1.72E-03	-5.86E-07	-8.35E-06	-4.12E-06	-1.70E-03	-5.43E-04	-1.70E-03	-1.19E-06	0.00E+00	-1.14E-07	6.99E-05	0.00E+00	0.00E+00	6.99E-05
743	ALL		565106	4208594	NonCancer	-1.74E-03	-1.77E-03	-5.99E-07	-8.66E-06	-4.23E-06	-1.75E-03	-4.17E-04	-1.74E-03	-1.15E-06	0.00E+00	-1.16E-07	4.68E-05	0.00E+00	0.00E+00	4.68E-05
744	ALL		565206	4208594	NonCancer	-1.68E-03	-1.70E-03	-5.92E-07	-7.55E-06	-4.10E-06	-1.68E-03	-1.79E-04	-1.67E-03	-8.64E-07	0.00E+00	-1.05E-07	2.81E-04	0.00E+00	0.00E+00	2.81E-04
745	ALL		565306	4208594	NonCancer	-1.66E-03	-1.69E-03	-5.95E-07	-7.25E-06	-4.11E-06	-1.66E-03	2.71E-04	-1.66E-03	-6.90E-07	0.00E+00	-1.01E-07	3.67E-04	0.00E+00	0.00E+00	3.67E-04
746	ALL		565406	4208594	NonCancer	-1.42E-03	-1.44E-03	-5.97E-07	-7.87E-06	-4.13E-06	-1.42E-03	1.99E-02	-1.41E-03	-5.19E-07	0.00E+00	-9.59E-08	2.20E-04	0.00E+00	0.00E+00	1.99E-02
747	ALL		565506	4208594	NonCancer	-1.57E-03	-1.60E-03	-8.07E-07	-1.15E-05	-5.59E-06	-1.58E-03	7.66E-03	-1.57E-03	-6.10E-07	0.00E+00	-1.26E-07	7.33E-05	0.00E+00	0.00E+00	7.66E-03
748	ALL		565606	4208594	NonCancer	-2.28E-03	-2.33E-03	-1.10E-06	-1.60E-05	-7.63E-06	-2.29E-03	1.36E-03	-2.28E-03	-7.72E-07	0.00E+00	-1.70E-07	3.65E-05	0.00E+00	0.00E+00	1.36E-03
749	ALL		565706	4208594	NonCancer	-5.18E-03	-5.26E-03	-1.98E-06	-2.92E-05	-1.37E-05	-5.20E-03	-6.78E-03	-5.17E-03	-5.79E-07	0.00E+00	-2.95E-07	-1.87E-05	0.00E+00	0.00E+00	0.00E+00
750	ALL		565806	4208594	NonCancer	-6.02E-03	-6.11E-03	-2.22E-06	-3.29E-05	-1.54E-05	-6.04E-03	-8.34E-03	-6.01E-03	-6.08E-07	0.00E+00	-3.31E-07	-3.03E-05	0.00E+00	0.00E+00	0.00E+00
751	ALL		566306	4208594	NonCancer	-5.70E-03	-5.79E-03	-2.29E-06	-3.39E-05	-1.59E-05	-5.71E-03	-7.31E-03	-5.68E-03	-8.34E-07	0.00E+00	-3.42E-07	-1.95E-05	0.00E+00	0.00E+00	0.00E+00
752	ALL		566406	4208594	NonCancer	-4.01E-03	-4.09E-03	-2.06E-06	-3.02E-05	-1.43E-05	-4.02E-03	-2.16E-03	-3.99E-03	-2.11E-06	0.00E+00	-3.19E-07	1.16E-05	0.00E+00	0.00E+00	1.16E-05
753	ALL		563606	4208694	NonCancer	-1.17E-03	-1.19E-03	-4.10E-07	-5.83E-06	-2.86E-06	-1.17E-03	-3.14E-04	-1.17E-03	-4.85E-07	0.00E+00	-7.14E-08	5.45E-05	0.00E+00	0.00E+00	5.45E-05
754	ALL		563706	4208694	NonCancer	-1.19E-03	-1.20E-03	-4.17E-07	-5.91E-06	-2.91E-06	-1.19E-03	-3.37E-04	-1.18E-03	-4.99E-07	0.00E+00	-7.26E-08	5.86E-05	0.00E+00	0.00E+00	5.86E-05
755	ALL		563806	4208694	NonCancer	-1.20E-03	-1.22E-03	-4.22E-07	-5.93E-06	-2.94E-06	-1.20E-03	-3.51E-04	-1.20E-03	-5.18E-07	0.00E+00	-7.38E-08	7.22E-05	0.00E+00	0.00E+00	7.22E-05
756	ALL		563906	4208694	NonCancer	-1.21E-03	-1.23E-03	-4.28E-07	-5.95E-06	-2.98E-06	-1.21E-03	-3.52E-04	-1.21E-03	-5.34E-07	0.00E+00	-7.49E-08	8.83E-05	0.00E+00	0.00E+00	8.83E-05
757	ALL		564006	4208694	NonCancer	-1.26E-03	-1.28E-03	-4.43E-07	-6.24E-06	-3.09E-06	-1.26E-03	-3.78E-04	-1.26E-03	-6.14E-07	0.00E+00	-7.95E-08	6.94E-05	0.00E+00	0.00E+00	6.94E-05
758	ALL		564106	4208694	NonCancer	-1.28E-03	-1.30E-03	-4.52E-07	-6.33E-06	-3.15E-06	-1.28E-03	-3.86E-04	-1.28E-03	-6.38E-07	0.00E+00	-8.12E-08	7.96E-05	0.00E+00	0.00E+00	7.96E-05
759	ALL		564206	4208694	NonCancer	-1.32E-03	-1.34E-03	-4.65E-07	-6.50E-06	-3.24E-06	-1.32E-03	-4.11E-04	-1.32E-03	-6.61E-07	0.00E+00	-8.35E-08	8.37E-05	0.00E+00	0.00E+00	8.37E-05
760	ALL		564306	4208694	NonCancer	-1.34E-03	-1.36E-03	-4.75E-07	-6.54E-06	-3.30E-06	-1.34E-03	-4.05E-04	-1.34E-03	-6.19E-07	0.00E+00	-8.33E-08	1.11E-04	0.00E+00	0.00E+00	1.11E-04
761	ALL		564406	4208694	NonCancer	-1.36E-03	-1.38E-03	-4.84E-07	-6.55E-06	-3.36E-06	-1.36E-03	-3.48E-04	-1.36E-03	-5.69E-07	0.00E+00	-8.32E-08	1.40E-04	0.00E+00	0.00E+00	1.40E-04
762	ALL		564506	4208694	NonCancer	-1.44E-03	-1.46E-03	-5.06E-07	-7.02E-06	-3.52E-06	-1.44E-03	-4.75E-04	-1.43E-03	-7.09E-07	0.00E+00	-8.99E-08	1.06E-04	0.00E+00	0.00E+00	1.06E-04
763	ALL		564606	4208694	NonCancer	-1.49E-03	-1.51E-03	-5.27E-07	-7.66E-06	-3.73E-06	-1.50E-03	8.61E-05	-1.49E-03	-9.39E-07	0.00E+00	-1.02E-07	3.60E-05	0.00E+00	0.00E+00	8.61E-05
764	ALL		564706	4208694	NonCancer	-1.54E-03	-1.56E-03	-5.42E-07	-7.91E-06	-3.85E-06	-1.54E-03	1.16E-04	-1.54E-03	-1.07E-06	0.00E+00	-1.09E-07	3.49E-05	0.00E+00	0.00E+00	1.16E-04
765	ALL		564806	4208694	NonCancer	-1.64E-03	-1.66E-03	-5.69E-07	-8.27E-06	-4.02E-06	-1.64E-03	-3.24E-04	-1.63E-03	-1.14E-06	0.00E+00	-1.14E-07	3.79E-05	0.00E+00	0.00E+00	3.79E-05
766	ALL		564906	4208694	NonCancer	-1.69E-03	-1.71E-03	-5.85E-07	-8.51E-06	-4.14E-06	-1.69E-03	-3.22E-04	-1.68E-03	-1.20E-06	0.00E+00	-1.18E-07	3.79E-05	0.00E+00	0.00E+00	3.79E-05
767	ALL		565006	4208694	NonCancer	-1.75E-03	-1.77E-03	-6.04E-07	-8.77E-06	-4.27E-06	-1.75E-03	-3.72E-04	-1.75E-03	-1.21E-06	0.00E+00	-1.20E-07	4.09E-05	0.00E+00	0.00E+00	4.09E-05
768	ALL		565106	4208694	NonCancer	-1.82E-03	-1.85E-03	-6.25E-07	-8.91E-06	-4.39E-06	-1.82E-03	-5.38E-04	-1.82E-03	-1.24E-06	0.00E+00	-1.20E-07	7.05E-05	0.00E+00	0.00E+00	7.05E-05
769	ALL		565206	4208694	NonCancer	-1.86E-03	-1.88E-03	-6.35E-07	-8.99E-06	-4.45E-06	-1.86E-03	-5.10E-04	-1.85E-03	-1.24E-06	0.00E+00	-1.21E-07	8.57E-05	0.00E+00	0.00E+00	8.57E-05
770	ALL		565306	4208694	NonCancer	-1.88E-03	-1.91E-03	-6.42E-07	-9.03E-06	-4.50E-06	-1.89E-03	-4.52E-04	-1.88E-03	-1.24E-06	0.00E+00	-1.21E-07	1.04E-04	0.00E+00	0.00E+00	1.04E-04
771	ALL		565406	4208694	NonCancer	-1.71E-03	-1.74E-03	-6.22E-07	-7.44E-06	-4.29E-06	-1.71E-03	1.57E-03	-1.71E-03	-6.43E-07	0.00E+00	-1.04E-07	4.19E-04	0.00E+00	0.00E+00	1.57E-03
772	ALL		565506	4208694	NonCancer	-1.61E-03	-1.64E-03	-6.25E-07	-7.78E-06	-4.31E-06	-1.61E-03	9.60E-03	-1.61E-03	-6.15E-07	0.00E+00	-1.03E-07	3.44E-04	0.00E+00	0.00E+00	9.60E-03
773	ALL		565606	4208694	NonCancer	-1.57E-03	-1.60E-03	-8.08E-07	-1.15E-05	-5.60E-06	-1.57E-03	1.12E-02	-1.56E-03	-6.35E-07	0.00E+00	-1.28E-07	8.95E-05	0.00E+00	0.00E+00	1.12E-02
774	ALL		565706	4208694	NonCancer	-3.37E-03	-3.43E-03	-1.45E-06	-2.13E-05	-1.01E-05	-3.38E-03	-2.33E-03	-3.36E-03	-7.26E-07	0.00E+00	-2.21E-07	1.13E-05	0.00E+00	0.00E+00	1.13E-05
775	ALL		565806	4208694	NonCancer	-4.64E-03	-4.71E-03	-1.85E-06	-2.73E-05	-1.28E-05	-4.65E-03	-5.29E-03	-4.62E-03	-6.97E-07	0.00E+00	-2.78E-07	-9.02E-06	0.00E+00	0.00E+00	0.00E+00
776	ALL		565906	4208694	NonCancer	-6.12E-03	-6.21E-03	-2.30E-06	-3.40E-05	-1.59E-05	-6.14E-03	-8.31E-03	-6.11E-03	-6.84E-07	0.00E+00	-3.43E-07	-2.92E-05	0.00E+00	0.00E+00	0.00E+00
777	ALL		566006	4208694	NonCancer	-4.75E-03	-4.82E-03	-1.96E-06	-2.89E-05	-1.36E-05	-4.76E-03	-5.25E-03	-4.73E-03	-8.44E-07	0.00E+00	-2.95E-07	-8.48E-06	0.00E+00	0.00E+00	0.00E+00
778	ALL		566306	4208694	NonCancer	-8.31E-03	-8.44E-03	-3.30E-06	-4.88E-05	-2.29E-05	-8.34E-03	-1.17E-02	-8.29E-03	-8.82E-07	0.00E+00	-4.89E-07	-4.84E-05	0.00E+00	0.00E+00	0.00E+00
779	ALL		566406	4208694	NonCancer	-4.37E-03	-4.46E-03	-2.22E-06	-3.25E-05	-1.54E-05	-4.39E-03	-2.63E-03	-4.36E-03	-2.35E-06	0.00E+00	-3.43E-07	7.16E-06	0.00E+00	0.00E+00	7.16E-06
780	ALL		563606	4208794	NonCancer	-1.19E-03	-1.21E-03	-4.17E-07	-6.02E-06	-2.93E-06	-1.19E-03	-1.14E-04	-1.19E-03	-5.40E-07	0.00E+00	-7.52E-08	3.73E-05	0.00E+00	0.00E+00	3.73E-05
781	ALL		563706	4208794	NonCancer	-1.22E-03	-1.23E-03	-4.27E-07	-6.16E-06	-2.99E-06	-1.22E-03	-1.74E-04	-1.21E-03	-5.43E-07	0.00E+00	-7.65E-08	3.91E-05	0.00E+00	0.00E+00	3.91E-05
782	ALL		563806	4208794	NonCancer	-1.26E-03	-1.28E-03	-4.40E-07	-6.28E-06	-3.08E-06	-1.26E-03	-3.13E-04	-1.25E-03	-5.54E-07	0.00E+00	-7.79E-08	5.19E-05	0.00E+00	0.00E+00	5.19E-05
783	ALL		563906	4208794	NonCancer	-1.28E-03	-1.30E-03	-4.50E-07	-6.46E-06	-3.15E-06	-1.29E-03	-2.85E-04	-1.28E-03	-6.08E-07	0.00E+00	-8.13E-08	4.59E-05	0.00E+00	0.00E+00	4.59E-05
784	ALL		564006	4208794	NonCancer	-1.30E-03	-1.32E-03	-4.57E-07	-6.61E-06	-3.21E-06	-1.30E-03	-1.34E-04	-1.30E-03	-6.90E-07	0.00E+00	-8.58E-08	3.75E-05	0.00E+00	0.00E+00	3.75E-05
785	ALL		564106	4208794	NonCancer	-1.35E-03	-1.37E-03	-4.73E-07	-6.79E-06	-3.31E-06	-1.35E-03	-3.21E-04	-1.35E-03	-7.20E-07	0.00E+00	-8.78E-08	4.75E-05	0.00E+00	0.00E+00	4.75E-05
786	ALL		564206	4208794	NonCancer	-1.35E-03	-1.37E-03	-4.77E-07	-6.69E-06	-3.33E-06	-1.36E-03	-4.11E-04	-1.35E-03	-6.85E-07	0.00E+00	-8.61E-08	8.29E-05	0.00E+00	0.00E+00	8.29E-05
787	ALL		564306	4208794	NonCancer	-1.39E-03	-1.41E-03	-4.91E-07	-6.85E-06	-3.42E-06	-1.40E-03	-4.37E-04	-1.39E-03	-6.90E-07	0.00E+00	-8.79E-08	9.45E-05	0.00E+00	0.00E+00	9.45E-05
788	ALL		564406	4208794	NonCancer	-1.42E-03	-1.44E-03	-5.03E-07	-6.92E-06	-3.50E-06	-1.42E-03	-4.30E-04	-1.42E-03	-6.58E-07	0.00E+00	-8.82E-08	1.17E-04	0.00E+00	0.00E+00	1.17E-04
789	ALL		564506	4208794	NonCancer	-1.50E-03	-1.52E-03	-5.28E-07	-7.67E-06	-3.73E-06	-1.51E-03	-1.10E-04	-1.50E-03	-8.61E-07	0.00E+00	-1.01E-07	3.82E-05	0.00E+00	0.00E+00	3.82E-05
790	ALL		564606	4208794	NonCancer	-1.53E-03	-1.55E-03	-5.40E-07	-7.86E-06	-3.83E-06	-1.53E-03	1.69E-04	-1.53E-03	-9.74E-07	0.00E+00	-1.05E-07	3.74E-05	0.00E+00	0.00E+00	1.69E-04
791	ALL		564706	4208794	NonCancer	-1.58E-03	-1.61E-03	-5.57E-07	-8.12E-06	-3.96E-06	-1.59E-03	1.66E-04	-1.58E-03	-1.10E-06	0.00E+00	-1.12E-07	3.66E-05	0.00E+00	0.00E+00	1.66E-04
792	ALL		564806	4208794	NonCancer	-1.66E-03	-1.68E-03	-5.80E-07	-8.47E-06	-4.13E-06	-1.66E-03	1.00E-04	-1.65E-03	-1.22E-06	0.00E+00	-1.19E-07	3.49E-05	0.00E+00	0.00E+00	1.00E-04
793	ALL		564906	4208794	NonCancer	-1.77E-03	-1.80E-03	-6.12E-07	-8.84E-06	-4.32E-06	-1.78E-03	-4.81E-04	-1.77E-03	-1.31E-06	0.00E+00	-1.24E-07	4.86E-05	0.00E+00	0.00E+00	4.86E-05
794	ALL		565006	4208794	NonCancer	-1.75E-03	-1.77E-03	-6.10E-07	-8.32E-06	-4.25E-06	-1.75E-03	-4.64E-04	-1.74E-03	-9.07E-07	0.00E+00	-1.10E-07	1.63E-04	0.00E+00	0.00E+00	1.63E-04
795	ALL		565106	4208794	NonCancer	-1.78E-03	-1.80E-03	-6.24E-07	-8.19E-06	-4.33E-06	-1.78E-03	-2.47E-04	-1.77E-03	-8.31E-07	0.00E+00	-1.09E-07	2.44E-04	0.00E+00	0.00E+00	2.44E-04
796	ALL		565206	4208794	NonCancer	-1.77E-03	-1.79E-03	-6.31E-07	-8.08E-06	-4.36E-06	-1.77E-03	5.45E-04	-1.76E-03	-6.51E-07	0.00E+00	-1.05E-07	2.96E-04	0.00E+00	0.00E+00	5.45E-04
797	ALL		565306	4208794	NonCanc

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
800	ALL		565606	4208794	NonCancer	-2.05E-03	-2.09E-03	-9.95E-07	-1.44E-05	-6.90E-06	-2.06E-03	3.96E-03	-2.04E-03	-7.16E-07	0.00E+00	-1.55E-07	5.36E-05	0.00E+00	0.00E+00	3.96E-03
801	ALL		565706	4208794	NonCancer	-3.44E-03	-3.49E-03	-1.49E-06	-2.19E-05	-1.03E-05	-3.45E-03	-2.09E-03	-3.43E-03	-7.79E-07	0.00E+00	-2.27E-07	1.24E-05	0.00E+00	0.00E+00	1.24E-05
802	ALL		565806	4208794	NonCancer	-4.52E-03	-4.59E-03	-1.84E-06	-2.72E-05	-1.28E-05	-4.54E-03	-4.70E-03	-4.51E-03	-7.55E-07	0.00E+00	-2.78E-07	-5.42E-06	0.00E+00	0.00E+00	0.00E+00
803	ALL		565906	4208794	NonCancer	-6.69E-03	-6.79E-03	-2.49E-06	-3.69E-05	-1.73E-05	-6.71E-03	-9.18E-03	-6.67E-03	-7.18E-07	0.00E+00	-3.71E-07	-3.50E-05	0.00E+00	0.00E+00	0.00E+00
804	ALL		566006	4208794	NonCancer	-7.58E-03	-7.69E-03	-2.76E-06	-4.09E-05	-1.91E-05	-7.60E-03	-1.09E-02	-7.56E-03	-7.48E-07	0.00E+00	-4.10E-07	-4.60E-05	0.00E+00	0.00E+00	0.00E+00
805	ALL		566106	4208794	NonCancer	-6.49E-03	-6.60E-03	-2.70E-06	-3.99E-05	-1.87E-05	-6.51E-03	-8.18E-03	-6.47E-03	-9.25E-07	0.00E+00	-4.03E-07	-2.77E-05	0.00E+00	0.00E+00	0.00E+00
806	ALL		566206	4208794	NonCancer	-1.52E-03	-1.56E-03	-1.05E-06	-1.49E-05	-7.30E-06	-1.53E-03	1.81E-02	-1.51E-03	-8.61E-07	0.00E+00	-1.67E-07	1.10E-04	0.00E+00	0.00E+00	1.81E-02
807	ALL		566306	4208794	NonCancer	-8.06E-03	-8.19E-03	-3.29E-06	-4.86E-05	-2.28E-05	-8.08E-03	-1.09E-02	-8.04E-03	-1.00E-06	0.00E+00	-4.88E-07	-4.28E-05	0.00E+00	0.00E+00	0.00E+00
808	ALL		566406	4208794	NonCancer	-1.47E-02	-1.49E-02	-4.88E-06	-7.25E-05	-3.38E-05	-1.47E-02	-2.38E-02	-1.46E-02	-9.46E-07	0.00E+00	-7.17E-07	-1.22E-04	0.00E+00	0.00E+00	0.00E+00
809	ALL		563606	4208894	NonCancer	-1.19E-03	-1.21E-03	-4.21E-07	-6.09E-06	-2.97E-06	-1.19E-03	2.69E-04	-1.19E-03	-6.13E-07	0.00E+00	-7.84E-08	3.53E-05	0.00E+00	0.00E+00	2.69E-04
810	ALL		563706	4208894	NonCancer	-1.24E-03	-1.25E-03	-4.35E-07	-6.29E-06	-3.06E-06	-1.24E-03	2.23E-06	-1.23E-03	-5.96E-07	0.00E+00	-7.97E-08	3.65E-05	0.00E+00	0.00E+00	3.65E-05
811	ALL		563806	4208894	NonCancer	-1.24E-03	-1.26E-03	-4.41E-07	-6.39E-06	-3.11E-06	-1.25E-03	2.59E-04	-1.24E-03	-6.39E-07	0.00E+00	-8.22E-08	3.71E-05	0.00E+00	0.00E+00	2.59E-04
812	ALL		563906	4208894	NonCancer	-1.28E-03	-1.30E-03	-4.54E-07	-6.57E-06	-3.20E-06	-1.28E-03	1.95E-04	-1.28E-03	-6.66E-07	0.00E+00	-8.49E-08	3.73E-05	0.00E+00	0.00E+00	1.95E-04
813	ALL		564006	4208894	NonCancer	-1.35E-03	-1.37E-03	-4.74E-07	-6.79E-06	-3.32E-06	-1.36E-03	-3.13E-04	-1.35E-03	-6.52E-07	0.00E+00	-8.58E-08	5.10E-05	0.00E+00	0.00E+00	5.10E-05
814	ALL		564106	4208894	NonCancer	-1.35E-03	-1.37E-03	-4.76E-07	-6.68E-06	-3.32E-06	-1.36E-03	-3.94E-04	-1.35E-03	-6.49E-07	0.00E+00	-8.51E-08	8.24E-05	0.00E+00	0.00E+00	8.24E-05
815	ALL		564206	4208894	NonCancer	-1.38E-03	-1.40E-03	-4.87E-07	-6.77E-06	-3.39E-06	-1.38E-03	-3.98E-04	-1.38E-03	-6.58E-07	0.00E+00	-8.66E-08	9.90E-05	0.00E+00	0.00E+00	9.90E-05
816	ALL		564306	4208894	NonCancer	-1.47E-03	-1.49E-03	-5.15E-07	-7.43E-06	-3.62E-06	-1.48E-03	-3.28E-04	-1.47E-03	-8.41E-07	0.00E+00	-9.77E-08	4.49E-05	0.00E+00	0.00E+00	4.49E-05
817	ALL		564406	4208894	NonCancer	-1.52E-03	-1.54E-03	-5.33E-07	-7.68E-06	-3.74E-06	-1.53E-03	-3.45E-04	-1.52E-03	-8.83E-07	0.00E+00	-1.01E-07	4.46E-05	0.00E+00	0.00E+00	4.46E-05
818	ALL		564506	4208894	NonCancer	-1.53E-03	-1.55E-03	-5.40E-07	-7.85E-06	-3.82E-06	-1.53E-03	1.83E-04	-1.53E-03	-9.37E-07	0.00E+00	-1.05E-07	3.86E-05	0.00E+00	0.00E+00	1.83E-04
819	ALL		564606	4208894	NonCancer	-1.57E-03	-1.59E-03	-5.54E-07	-8.05E-06	-3.93E-06	-1.57E-03	2.30E-04	-1.57E-03	-1.01E-06	0.00E+00	-1.08E-07	3.97E-05	0.00E+00	0.00E+00	2.30E-04
820	ALL		564706	4208894	NonCancer	-1.64E-03	-1.66E-03	-5.76E-07	-8.39E-06	-4.09E-06	-1.64E-03	1.90E-04	-1.63E-03	-1.12E-06	0.00E+00	-1.15E-07	3.82E-05	0.00E+00	0.00E+00	1.90E-04
821	ALL		564806	4208894	NonCancer	-1.72E-03	-1.74E-03	-6.01E-07	-8.77E-06	-4.28E-06	-1.72E-03	1.24E-04	-1.71E-03	-1.26E-06	0.00E+00	-1.23E-07	3.61E-05	0.00E+00	0.00E+00	1.24E-04
822	ALL		564906	4208894	NonCancer	-1.84E-03	-1.86E-03	-6.34E-07	-9.19E-06	-4.48E-06	-1.84E-03	-4.52E-04	-1.83E-03	-1.34E-06	0.00E+00	-1.29E-07	4.56E-05	0.00E+00	0.00E+00	4.56E-05
823	ALL		565006	4208894	NonCancer	-1.84E-03	-1.87E-03	-6.41E-07	-8.76E-06	-4.47E-06	-1.85E-03	-5.31E-04	-1.84E-03	-1.22E-06	0.00E+00	-1.21E-07	1.59E-04	0.00E+00	0.00E+00	1.59E-04
824	ALL		565106	4208894	NonCancer	-1.76E-03	-1.79E-03	-6.38E-07	-8.46E-06	-4.42E-06	-1.76E-03	1.97E-03	-1.76E-03	-5.82E-07	0.00E+00	-1.04E-07	2.28E-04	0.00E+00	0.00E+00	1.97E-03
825	ALL		565206	4208894	NonCancer	-1.71E-03	-1.74E-03	-6.52E-07	-8.81E-06	-4.51E-06	-1.71E-03	8.50E-03	-1.71E-03	-5.57E-07	0.00E+00	-1.05E-07	1.91E-04	0.00E+00	0.00E+00	8.50E-03
826	ALL		565306	4208894	NonCancer	-1.72E-03	-1.74E-03	-6.63E-07	-8.91E-06	-4.59E-06	-1.72E-03	9.73E-03	-1.71E-03	-5.77E-07	0.00E+00	-1.07E-07	2.07E-04	0.00E+00	0.00E+00	9.73E-03
827	ALL		565406	4208894	NonCancer	-1.67E-03	-1.69E-03	-6.80E-07	-9.15E-06	-4.71E-06	-1.67E-03	1.46E-02	-1.66E-03	-6.08E-07	0.00E+00	-1.10E-07	2.09E-04	0.00E+00	0.00E+00	1.46E-02
828	ALL		565506	4208894	NonCancer	-1.65E-03	-1.67E-03	-7.03E-07	-9.46E-06	-4.87E-06	-1.65E-03	2.15E-02	-1.64E-03	-6.56E-07	0.00E+00	-1.14E-07	2.13E-04	0.00E+00	0.00E+00	2.15E-02
829	ALL		565606	4208894	NonCancer	-1.67E-03	-1.70E-03	-7.10E-07	-9.37E-06	-4.91E-06	-1.67E-03	2.42E-02	-1.66E-03	-7.01E-07	0.00E+00	-1.16E-07	2.57E-04	0.00E+00	0.00E+00	2.42E-02
830	ALL		565706	4208894	NonCancer	-2.45E-03	-2.50E-03	-1.18E-06	-1.71E-05	-8.17E-06	-2.46E-03	3.11E-03	-2.45E-03	-8.29E-07	0.00E+00	-1.83E-07	4.47E-05	0.00E+00	0.00E+00	3.11E-03
831	ALL		565806	4208894	NonCancer	-3.36E-03	-3.42E-03	-1.51E-06	-2.21E-05	-1.04E-05	-3.37E-03	-9.22E-04	-3.35E-03	-9.23E-07	0.00E+00	-2.31E-07	1.80E-05	0.00E+00	0.00E+00	1.80E-05
832	ALL		565906	4208894	NonCancer	-4.86E-03	-4.94E-03	-1.99E-06	-2.93E-05	-1.38E-05	-4.87E-03	-4.97E-03	-4.85E-03	-8.74E-07	0.00E+00	-3.00E-07	-7.55E-06	0.00E+00	0.00E+00	0.00E+00
833	ALL		566006	4208894	NonCancer	-5.77E-03	-5.85E-03	-2.28E-06	-3.36E-05	-1.58E-05	-5.78E-03	-6.88E-03	-5.75E-03	-8.80E-07	0.00E+00	-3.42E-07	-1.93E-05	0.00E+00	0.00E+00	0.00E+00
834	ALL		566106	4208894	NonCancer	-7.19E-03	-7.31E-03	-2.94E-06	-4.35E-05	-2.04E-05	-7.22E-03	-9.29E-03	-7.17E-03	-9.46E-07	0.00E+00	-4.38E-07	-3.46E-05	0.00E+00	0.00E+00	0.00E+00
835	ALL		566206	4208894	NonCancer	-6.59E-03	-6.70E-03	-2.88E-06	-4.25E-05	-2.00E-05	-6.61E-03	-7.59E-03	-6.57E-03	-1.36E-06	0.00E+00	-4.32E-07	-2.29E-05	0.00E+00	0.00E+00	0.00E+00
836	ALL		566306	4208894	NonCancer	-1.00E-02	-1.02E-02	-3.88E-06	-5.75E-05	-2.69E-05	-1.00E-02	-1.44E-02	-9.98E-03	-9.70E-07	0.00E+00	-5.74E-07	-6.50E-05	0.00E+00	0.00E+00	0.00E+00
837	ALL		566406	4208894	NonCancer	-1.36E-02	-1.38E-02	-4.84E-06	-7.19E-05	-3.35E-05	-1.36E-02	-2.09E-02	-1.35E-02	-1.00E-06	0.00E+00	-7.13E-07	-1.06E-04	0.00E+00	0.00E+00	0.00E+00
838	ALL		563606	4208994	NonCancer	-1.20E-03	-1.22E-03	-4.25E-07	-6.14E-06	-3.00E-06	-1.20E-03	4.36E-04	-1.20E-03	-6.57E-07	0.00E+00	-8.05E-08	3.89E-05	0.00E+00	0.00E+00	4.36E-04
839	ALL		563706	4208994	NonCancer	-1.24E-03	-1.26E-03	-4.38E-07	-6.34E-06	-3.09E-06	-1.24E-03	3.63E-04	-1.23E-03	-6.77E-07	0.00E+00	-8.30E-08	3.79E-05	0.00E+00	0.00E+00	3.63E-04
840	ALL		563806	4208994	NonCancer	-1.31E-03	-1.33E-03	-4.58E-07	-6.62E-06	-3.22E-06	-1.31E-03	-1.01E-04	-1.30E-03	-6.34E-07	0.00E+00	-8.40E-08	3.98E-05	0.00E+00	0.00E+00	3.98E-05
841	ALL		563906	4208994	NonCancer	-1.35E-03	-1.37E-03	-4.74E-07	-6.79E-06	-3.31E-06	-1.36E-03	-2.68E-04	-1.35E-03	-6.21E-07	0.00E+00	-8.48E-08	5.01E-05	0.00E+00	0.00E+00	5.01E-05
842	ALL		564006	4208994	NonCancer	-1.39E-03	-1.41E-03	-4.85E-07	-6.90E-06	-3.39E-06	-1.39E-03	-3.67E-04	-1.38E-03	-6.35E-07	0.00E+00	-8.64E-08	6.08E-05	0.00E+00	0.00E+00	6.08E-05
843	ALL		564106	4208994	NonCancer	-1.41E-03	-1.43E-03	-4.95E-07	-7.02E-06	-3.45E-06	-1.41E-03	-3.90E-04	-1.41E-03	-6.78E-07	0.00E+00	-8.89E-08	6.75E-05	0.00E+00	0.00E+00	6.75E-05
844	ALL		564206	4208994	NonCancer	-1.46E-03	-1.48E-03	-5.12E-07	-7.30E-06	-3.58E-06	-1.46E-03	-3.95E-04	-1.46E-03	-7.56E-07	0.00E+00	-9.39E-08	6.20E-05	0.00E+00	0.00E+00	6.20E-05
845	ALL		564306	4208994	NonCancer	-1.47E-03	-1.49E-03	-5.18E-07	-7.21E-06	-3.61E-06	-1.47E-03	-4.25E-04	-1.47E-03	-7.17E-07	0.00E+00	-9.26E-08	1.01E-04	0.00E+00	0.00E+00	1.01E-04
846	ALL		564406	4208994	NonCancer	-1.54E-03	-1.56E-03	-5.42E-07	-7.87E-06	-3.83E-06	-1.54E-03	8.00E-05	-1.53E-03	-9.40E-07	0.00E+00	-1.06E-07	3.91E-05	0.00E+00	0.00E+00	8.00E-05
847	ALL		564506	4208994	NonCancer	-1.57E-03	-1.59E-03	-5.55E-07	-8.06E-06	-3.93E-06	-1.58E-03	2.45E-04	-1.57E-03	-9.98E-07	0.00E+00	-1.09E-07	4.02E-05	0.00E+00	0.00E+00	2.45E-04
848	ALL		564606	4208994	NonCancer	-1.62E-03	-1.64E-03	-5.70E-07	-8.29E-06	-4.04E-06	-1.62E-03	2.74E-04	-1.61E-03	-1.05E-06	0.00E+00	-1.12E-07	4.21E-05	0.00E+00	0.00E+00	2.74E-04
849	ALL		564706	4208994	NonCancer	-1.70E-03	-1.73E-03	-5.99E-07	-8.73E-06	-4.25E-06	-1.71E-03	1.84E-04	-1.70E-03	-1.13E-06	0.00E+00	-1.19E-07	3.93E-05	0.00E+00	0.00E+00	1.84E-04
850	ALL		564806	4208994	NonCancer	-1.84E-03	-1.87E-03	-6.37E-07	-9.21E-06	-4.49E-06	-1.85E-03	-4.86E-04	-1.84E-03	-1.21E-06	0.00E+00	-1.25E-07	5.09E-05	0.00E+00	0.00E+00	5.09E-05
851	ALL		564906	4208994	NonCancer	-1.92E-03	-1.95E-03	-6.63E-07	-9.49E-06	-4.66E-06	-1.93E-03	-6.01E-04	-1.92E-03	-1.43E-06	0.00E+00	-1.34E-07	6.69E-05	0.00E+00	0.00E+00	6.69E-05
852	ALL		565006	4208994	NonCancer	-1.93E-03	-1.96E-03	-6.69E-07	-9.14E-06	-4.67E-06	-1.93E-03	-5.46E-04	-1.93E-03	-1.31E-06	0.00E+00	-1.28E-07	1.67E-04	0.00E+00	0.00E+00	1.67E-04
853	ALL		565106	4208994	NonCancer	-1.87E-03	-1.90E-03	-6.71E-07	-8.51E-06	-4.63E-06	-1.87E-03	8.53E-04	-1.87E-03	-6.36E-07	0.00E+00	-1.11E-07	3.33E-04	0.00E+00	0.00E+00	8.53E-04
854	ALL		565206	4208994	NonCancer	-1.77E-03	-1.79E-03	-6.84E-07	-9.28E-06	-4.73E-06	-1.77E-03	1.13E-02	-1.76E-03	-5.63E-07	0.00E+00	-1.09E-07	1.93E-04	0.00E+00	0.00E+00	1.13E-02
855	ALL		565306	4208994	NonCancer	-1.69E-03	-1.72E-03	-7.15E-07	-9.95E-06	-4.96E-06	-1.69E-03	1.40E-02	-1.68E-03	-6.22E-07	0.00E+00	-1.14E-07	1.39E-04	0.00E+00	0.00E+00	1.40E-02
856	ALL		565406	4208994	NonCancer	-1.72E-03	-1.75E-03	-7.21E-07	-9.82E-06	-5.00E-06	-1.72E-03	1.69E-02	-1.72E-03	-6.44E-07	0.00E+00	-1.16E-07	1.92E-04	0.00E+00	0.00E+00	1.69E-02
857	ALL		565506	4208994	NonCancer	-1.94E-03	-1.97E-03	-9.39E-07	-1.35E-05	-6.51E-06	-1.94E-03	6.60E-03	-1.93E-03	-7.13E-07	0.00E+00	-1.48E-07	7.12E-05	0.00E+00	0.00E+00	6.60E-03
858	ALL		565606	4208994	NonCancer	-2.40E-03	-2.44E-03	-1.14E-06	-1.66E-05	-7.93E-06	-2.41E-03	3.42E-03	-2.39E-03	-8.21E-07	0.00E+00	-1.78E-07	4.82E-05	0.00E+00	0.00E+00	3.42E-03
859	ALL		565706	4208994	NonCancer	-2.85E-03	-2.90E-03	-1.33E-06	-1.93E-05	-9.20E-06	-2.85E-03	1.40E-03	-2.84E-03	-9.07E-07	0.00E+00	-2.05E-07	3.44E-05	0.00E+00	0.00E+00	1.40E-03
860	ALL		565806	4208994	NonCancer	-3.52E-03	-3.58E-03	-1.57E-06	-2.31E-05	-1.09E-05	-3.53E-03	-9.16E-04	-3.51E-03	-9.86E-07	0.00E+00	-2.42E-07	1.72E-05	0.00E+00	0.00E+00	1.72E-05
861	ALL		565906	4208994	NonCancer	-4.77E-03	-4.85E-03	-1.99E-06	-2.93E-05	-1.38E-05	-4.79E-03	-4.28E-03	-4.76E-03	-9.77E-07	0.00E+00	-3.01E-07	-3.43E-06	0.00E+00	0.00E+00	0.00E+00
862	ALL		566006	4208994	NonCancer	-6.56E-03	-6.67E-03	-2.78E-06	-4.11E-05	-1.93E-05	-6.59E-03	-7.64E-03	-6.55E-03	-1.04E-06	0.00E+00	-4.17E-07	-2.57E-05	0.00E+00	0.00E+00	0.00E+00
863	ALL		566106	4208994	NonCancer	-7.99E-03	-8.11E-03	-3.21E-06	-4.74E-05	-2.22E-05	-8.01E-03	-1.06E-02	-7.97E-03	-9.74E-07	0.00E+00	-4.77E-07	-4.28E-05	0.00E+00	0.00E+00	0.00E+00
864	ALL		566206	4208994	NonCancer	-1.18E-02	-1.20E-02	-4.36E-06	-6.46E-05	-3.02E-05	-1.18E-02	-1.76E-02	-1.18E-02	-9.84E-07	0.00E+00	-6.43E-07	-8.64E-05	0.00E+00	0.00E+00	0.00E+00
865	ALL		566306	4208994	NonCancer	-1.28E-02	-1.30E-02	-4.22E-06	-6.28E-05	-2.92E-05	-1.28E-02	-2.10E-02	-1.28E-02	-8.73E-07	0.00E+00	-6.22E-07	-1.02E-04	0.00E+00	0.00E+00	0.00E+00
866	ALL		566406	4208994	NonCancer	-1.69E-02	-1.71E-02	-5.55E-06	-8.26E-05	-3.84E-05	-1.70E-02	-2.76E-02	-1.69E-02	-1.10E-06	0.00E+00	-8.16E-07	-1.45E-04	0.00E+00	0.00E+00	0.00E+00
867	ALL		563606	4209094	NonCancer	-1.24E-03	-1.26E-03	-4.38E-07	-6.33E-06	-3.09E-06	-1.24E-03	4.37E-04	-1.23E-03	-6.97E-07	0.00E+00	-8.35E-08	3.71E-05	0.00E+00	0.00E+00	4.37E-04
868	ALL		563706	4209094	NonCancer	-1.29E-03	-1.31E-03	-4.55E-07	-6.59E-06	-3.20E-06	-1.29E-03	2.44E-04	-1.29E-03	-7.06E-07	0.00E+00	-8.61E-08	3.65E-05	0.00E+00	0.00E+00	2.44E-04
869	ALL		563806	4209094	NonCancer	-1.33E-03	-1.35E-03	-4.68E-07	-6.77E-06	-3.29E-06	-1.33E-03	8.87E-05	-1.33E-03	-7.08E-07	0.00E+00	-8.80E-08	3.79E-05	0.00E+00	0.00E+00	8.87E-05
870	ALL		563906	4209094	NonCancer	-1.38E-03	-1.40E-03	-4.83E-07	-6.98E-06	-3.39E-06	-1.38E-03	-1.29E-04	-1.37E-03	-6.78E-07	0.00E+00	-8.88E-08	4.16E-05	0.00E+00	0.00E+00	4.16E-05
871	ALL		564006	4209094	NonCancer	-1.42E-03	-1.44E-03	-4.98E-07	-7.17E-06	-3.49E-06	-1.43E-03	-2.19E-04	-1.42E-03	-6.87E-07	0.00E+00	-9.07E-08	4.64E-05	0.00E+00	0.00E+00	4.64E-05
872	ALL		564106	4209094	NonCancer	-1.47E-03	-1.49E-03	-5.15E-07	-7.36E-06	-3.60E-06	-1.48E-03	-3.42E-04	-1.47E-03	-7.06E-07	0.00E+00	-9.29E-08	5.63E-05	0.00E+00	0.00E+00	5.63E-05
873	ALL		564206	4209094	NonCancer	-1.50E-03	-1.52E-03	-5.25E-07	-7.60E-06	-3.69E-06	-1.50E-03	-1.75E-04	-1.49E-03	-8.05E-07	0.00E+00	-9.89E-08	4.25E-05	0.00E+00	0.00E+00	4.25E-05
874	ALL		564306	4209094	NonCancer	-1.51E-03	-1.54E-03	-5.36E-07	-7.78E-06	-3.79E-06	-1.52E-03	2.65E-04	-1.51E-03	-9.29E-07	0.00E+00	-1.05E-07	4.05E-05	0.00E+00	0.00E+00	2.65E-04
875	ALL		564406	4209094	NonCancer	-1.56E-03	-1.59E-03	-5.52E-07	-8.03E-06	-3.91E-06	-1.57E-03	2.93E-04	-1.56E-03	-1.00E-06	0.00E+00	-1.09E-07	4.12E-05	0.00E+00	0.00E+00	2.93E-04
876	ALL		564506	4209094	NonCancer	-1.62E-03	-1.64E-03	-5.72E-07	-8.31E-06	-4.05E-06	-1.62E-03	2.90E-04	-1.62E-03	-1.06E-06	0.00E+00	-1.13E-07	4.18E-05	0.00E+00	0.00E+00	2.90E-04
877	ALL		564606	4209094	NonCancer	-1.68E-03	-1.70E-03	-5.91E-07	-8.60E-06	-4.20E-06	-1.68E-03	2.93E-04	-1.68E-03	-1.10E-06	0.00E+00	-1.17E-07	4.27E-05	0.00E+00	0.00E+00	2.93E-04
878	ALL		564706	4209094	NonCancer	-1.77E-03	-1.80E-03	-6.22E-07	-9.07E-06	-4.42E-06	-1.78E-03	1.93E-04	-1.77E-03	-1.16E-06	0.00E+00	-1.23E-07	4.08E-05	0.00E+00	0.00E+00	1.93E-04
879	ALL		564806	4209094	NonCancer	-1.92E-03	-1.95E-03	-6.63E-07	-9.51E-06	-4.65E-06	-1.93E-03	-6.04E-04	-1.92E-03	-1.29E-06	0.00E+00	-1.30E-07	6.25E-05	0.00E+00	0.00E+00	6.25E-05
880	ALL		564906	4209094	NonCancer	-1.91E-03	-1.94E-03	-6.67E-07	-9.10E-06	-4.64E-06	-1.91E-03	-5.22E-04	-1.90E-03	-1.02E-06	0.00E+00	-1.21E-07	1.73E-04	0.00E+00	0.00E+00	1.73E-04
881	ALL		565006	4209094	NonCancer	-1.91E-03	-1.94E-03	-6.79E-07	-9.01E-06	-4.71E-06	-1.92E-03	2.53E-04	-1.91E-03	-6.78E-07	0.00E+00	-1.14E-07	2.44E-04	0.00E+00	0.00E+00	2.53E-04
882	ALL		565106	4209094	NonCancer	-2.08E-03	-2.11E-03	-7.20E-07	-9.60E-06	-5.01E-06	-2.08E-03	-4.58E-04	-2.07E-03	-1.29E-06	0.00E+00	-1.34E-07	2.34E-04	0.00E+00	0.00E+00	2.34E-04
883	ALL		565206	4209094	NonCancer	-1.87E-03	-1.90E-03	-7.17E-07	-9.58E-06	-4.96E-06	-1.87E-03	1.10E-02	-1.87E-03	-5.84E-07	0.00E+00	-1.15E-07	2.36E-04	0.00E+00	0.00E+00	1.10E-02
884	ALL		565306	4209094	NonCancer	-1.76E-03	-1.79E-03	-7.81E-07	-1.10E-05	-5.41E-06	-1.76E-03	1.30E-02	-1.75E-03	-6.40E-07	0.00E+00	-1.24E-07	1.19E-04	0.00E+00	0.00E+00	1.30E-02
885	ALL		565406	4209094	NonCancer	-1.80E-03	-1.83E-03	-8.34E-07	-1.18E-05	-5.78E-06	-1.80E-03	1.13E-02	-1.79E-03	-6.74E-07	0.00E+00	-1.32E-07	1.03E-04	0.00E+00	0.00E+00	1.13E-02
886	ALL		565506	4209094	NonCancer	-2.05E-03	-2.09E-03	-9.89E-07	-1.42E-05	-6.86E-06	-2.06E-03	7.25E-03	-2.04E-03	-7.54E-07	0.00E+00	-1.56E-07	7.27E-05	0.00E+00	0.00E+00	7.25E-03
887	ALL		565606	4209094	NonCancer	-2.49E-03	-2.54E-03	-1.19E-06	-1.72E-05	-8.24E-06	-2.50E-03	4.21E-03	-2.48E-03	-8.63E-07	0.00E+00	-1.85E-07	5.11E-05	0.00E+00	0.00E+00	4.21E-03
888	ALL		565706	4209094	NonCancer	-3.07E-03	-3.12E-03	-1.42E-06	-2.07E-05	-9.85E-06	-3.08E-03	1.45E-03	-3.06E-03	-9.75E-07	0.00E+00	-2.20E-07	3.28E-05	0.00E+00	0.00E+00	1.45E-03
889	ALL		565806	4209094	NonCancer	-3.81E-03	-3.88E-03	-1.69E-06	-2.48E-05	-1.17E-05	-3.82E-03	-1.07E-03	-3.80E-03	-1.06E-06	0.00E+00	-2.60E-07	1.46E-05	0.00E+00	0.00E+00	1.46E-05
890	ALL		565906	4209094	NonCancer	-5.16E-03	-5.25E-03	-2.14E-06	-3.15E-05	-1.48E-05	-5.18E-03	-4.65E-03	-5.15E-03	-1.05E-06	0.00E+00	-3.24E-07	-6.87E-06	0.00E+00	0.00E+00	0.00E+00
891	ALL		566006	4209094	NonCancer	-7.52E-03	-7.63E-03	-2.94E-06	-4.35E-05	-2.04E-05	-7.54E-03	-9.60E-03	-7.50E-03	-9.68E-07	0.00E+00	-4.39E-07	-3.74E-05	0.00E+00	0.00E+00	0.00E+00
892	ALL		563606	4209194	NonCancer	-1.26E-03	-1.28E-03	-4.47E-07	-6.46E-06	-3.15E-06	-1.27E-03	5.61E-04	-1.26E-03	-7.28E-07	0.00E+00	-8.56E-08	3.87E-05	0.00E+00	0.00E+00	5.61E-04
893	ALL		563706	4209194	NonCancer	-1.32E-03	-1.33E-03	-4.65E-07	-6.73E-06	-3.28E-06	-1.32E-03	3.99E-04	-1.31E-03	-7.54E-07	0.00E+00	-8.90E-08	3.67E-05	0.00E+00	0.00E+00	3.99E-04
894	ALL		563806	4209194	NonCancer	-1.36E-03	-1.38E-03	-4.80E-07	-6.95E-06	-3.38E-06	-1.36E-03	2.57E-04	-1.36E-03	-7.80E-07	0.00E+00	-9.20E-08	3.77E-05	0.00E+00	0.00E+00	2.57E-04
895	ALL		563906	4209194	NonCancer	-1.41E-03	-1.43E-03	-4.94E-07	-7.16E-06	-3.48E-06	-1.41E-03	5.84E-05	-1.40E-03	-7.68E-07	0.00E+00	-9.36E-08	3.97E-05	0.00E+00	0.00E+00	5.84E-05
896	ALL		564006	4209194	NonCancer	-1.45E-03	-1.47E-03	-5.10E-07	-7.37E-06	-3.58E-06	-1.46E-03	-6.43E-05	-1.45E-03	-7.49E-07	0.00E+00	-9.49E-08	4.23E-05	0.00E+00	0.00E+00	4.23E-05
897	ALL		564106	4209194	NonCanc

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
900	ALL		564406	4209194	NonCancer	-1.60E-03	-1.63E-03	-5.67E-07	-8.23E-06	-4.02E-06	-1.61E-03	3.65E-04	-1.60E-03	-1.05E-06	0.00E+00	-1.13E-07	4.39E-05	0.00E+00	0.00E+00	3.65E-04
901	ALL		564506	4209194	NonCancer	-1.67E-03	-1.70E-03	-5.90E-07	-8.59E-06	-4.19E-06	-1.68E-03	3.30E-04	-1.67E-03	-1.12E-06	0.00E+00	-1.18E-07	4.35E-05	0.00E+00	0.00E+00	3.30E-04
902	ALL		564606	4209194	NonCancer	-1.74E-03	-1.77E-03	-6.13E-07	-8.93E-06	-4.36E-06	-1.75E-03	3.22E-04	-1.74E-03	-1.17E-06	0.00E+00	-1.22E-07	4.37E-05	0.00E+00	0.00E+00	3.22E-04
903	ALL		564706	4209194	NonCancer	-1.84E-03	-1.87E-03	-6.45E-07	-9.41E-06	-4.58E-06	-1.84E-03	2.38E-04	-1.84E-03	-1.21E-06	0.00E+00	-1.28E-07	4.21E-05	0.00E+00	0.00E+00	2.38E-04
904	ALL		564806	4209194	NonCancer	-1.99E-03	-2.02E-03	-6.87E-07	-9.83E-06	-4.82E-06	-1.99E-03	-6.21E-04	-1.99E-03	-1.32E-06	0.00E+00	-1.33E-07	7.13E-05	0.00E+00	0.00E+00	7.13E-05
905	ALL		564906	4209194	NonCancer	-1.96E-03	-1.99E-03	-6.90E-07	-9.25E-06	-4.79E-06	-1.96E-03	-3.06E-04	-1.96E-03	-8.01E-07	0.00E+00	-1.19E-07	2.22E-04	0.00E+00	0.00E+00	2.22E-04
906	ALL		565006	4209194	NonCancer	-1.98E-03	-2.01E-03	-7.09E-07	-9.40E-06	-4.91E-06	-1.98E-03	1.02E-03	-1.98E-03	-6.39E-07	0.00E+00	-1.16E-07	2.55E-04	0.00E+00	0.00E+00	1.02E-03
907	ALL		565106	4209194	NonCancer	-1.99E-03	-2.02E-03	-7.32E-07	-9.83E-06	-5.06E-06	-1.99E-03	5.62E-03	-1.99E-03	-6.00E-07	0.00E+00	-1.18E-07	2.31E-04	0.00E+00	0.00E+00	5.62E-03
908	ALL		565206	4209194	NonCancer	-2.18E-03	-2.21E-03	-7.66E-07	-9.63E-06	-5.30E-06	-2.18E-03	1.08E-04	-2.18E-03	-8.75E-07	0.00E+00	-1.31E-07	4.00E-04	0.00E+00	0.00E+00	4.00E-04
909	ALL		565306	4209194	NonCancer	-1.89E-03	-1.93E-03	-7.88E-07	-1.10E-05	-5.46E-06	-1.90E-03	1.63E-02	-1.89E-03	-6.78E-07	0.00E+00	-1.26E-07	1.55E-04	0.00E+00	0.00E+00	1.63E-02
910	ALL		565406	4209194	NonCancer	-1.89E-03	-1.92E-03	-8.56E-07	-1.21E-05	-5.94E-06	-1.89E-03	1.38E-02	-1.88E-03	-7.25E-07	0.00E+00	-1.37E-07	1.17E-04	0.00E+00	0.00E+00	1.38E-02
911	ALL		565506	4209194	NonCancer	-1.98E-03	-2.02E-03	-9.25E-07	-1.31E-05	-6.42E-06	-1.99E-03	1.28E-02	-1.98E-03	-7.77E-07	0.00E+00	-1.48E-07	1.07E-04	0.00E+00	0.00E+00	1.28E-02
912	ALL		565606	4209194	NonCancer	-2.42E-03	-2.47E-03	-1.16E-06	-1.68E-05	-8.05E-06	-2.43E-03	6.77E-03	-2.42E-03	-8.75E-07	0.00E+00	-1.82E-07	6.44E-05	0.00E+00	0.00E+00	6.77E-03
913	ALL		563606	4209294	NonCancer	-1.30E-03	-1.32E-03	-4.60E-07	-6.65E-06	-3.24E-06	-1.31E-03	6.74E-04	-1.30E-03	-7.66E-07	0.00E+00	-8.82E-08	3.83E-05	0.00E+00	0.00E+00	6.74E-04
914	ALL		563706	4209294	NonCancer	-1.36E-03	-1.38E-03	-4.79E-07	-6.94E-06	-3.38E-06	-1.36E-03	3.96E-04	-1.36E-03	-7.87E-07	0.00E+00	-9.17E-08	3.65E-05	0.00E+00	0.00E+00	3.96E-04
915	ALL		563806	4209294	NonCancer	-1.41E-03	-1.43E-03	-4.94E-07	-7.16E-06	-3.48E-06	-1.41E-03	2.02E-04	-1.40E-03	-8.16E-07	0.00E+00	-9.50E-08	3.79E-05	0.00E+00	0.00E+00	2.02E-04
916	ALL		563906	4209294	NonCancer	-1.45E-03	-1.47E-03	-5.09E-07	-7.37E-06	-3.59E-06	-1.46E-03	4.55E-05	-1.45E-03	-8.24E-07	0.00E+00	-9.73E-08	4.04E-05	0.00E+00	0.00E+00	4.55E-05
917	ALL		564006	4209294	NonCancer	-1.51E-03	-1.53E-03	-5.27E-07	-7.61E-06	-3.70E-06	-1.51E-03	-9.79E-05	-1.50E-03	-8.08E-07	0.00E+00	-9.88E-08	4.42E-05	0.00E+00	0.00E+00	4.42E-05
918	ALL		564106	4209294	NonCancer	-1.57E-03	-1.59E-03	-5.47E-07	-7.84E-06	-3.83E-06	-1.57E-03	-2.68E-04	-1.56E-03	-7.75E-07	0.00E+00	-9.94E-08	5.48E-05	0.00E+00	0.00E+00	5.48E-05
919	ALL		564206	4209294	NonCancer	-1.60E-03	-1.62E-03	-5.59E-07	-8.08E-06	-3.93E-06	-1.60E-03	-1.33E-04	-1.59E-03	-8.27E-07	0.00E+00	-1.04E-07	4.52E-05	0.00E+00	0.00E+00	4.52E-05
920	ALL		564306	4209294	NonCancer	-1.60E-03	-1.62E-03	-5.65E-07	-8.19E-06	-4.00E-06	-1.60E-03	4.23E-04	-1.60E-03	-9.92E-07	0.00E+00	-1.11E-07	4.53E-05	0.00E+00	0.00E+00	4.23E-04
921	ALL		564406	4209294	NonCancer	-1.66E-03	-1.68E-03	-5.85E-07	-8.50E-06	-4.15E-06	-1.66E-03	4.09E-04	-1.65E-03	-1.08E-06	0.00E+00	-1.16E-07	4.57E-05	0.00E+00	0.00E+00	4.09E-04
922	ALL		564506	4209294	NonCancer	-1.73E-03	-1.75E-03	-6.08E-07	-8.85E-06	-4.32E-06	-1.73E-03	3.98E-04	-1.72E-03	-1.16E-06	0.00E+00	-1.22E-07	4.63E-05	0.00E+00	0.00E+00	3.98E-04
923	ALL		564606	4209294	NonCancer	-1.81E-03	-1.83E-03	-6.35E-07	-9.25E-06	-4.52E-06	-1.81E-03	3.65E-04	-1.80E-03	-1.24E-06	0.00E+00	-1.28E-07	4.55E-05	0.00E+00	0.00E+00	3.65E-04
924	ALL		564706	4209294	NonCancer	-1.90E-03	-1.93E-03	-6.65E-07	-9.71E-06	-4.74E-06	-1.91E-03	3.27E-04	-1.90E-03	-1.31E-06	0.00E+00	-1.34E-07	4.41E-05	0.00E+00	0.00E+00	3.27E-04
925	ALL		564806	4209294	NonCancer	-2.04E-03	-2.07E-03	-7.08E-07	-1.03E-05	-5.02E-06	-2.05E-03	-7.27E-05	-2.04E-03	-1.31E-06	0.00E+00	-1.41E-07	4.40E-05	0.00E+00	0.00E+00	4.40E-05
926	ALL		564906	4209294	NonCancer	-2.13E-03	-2.16E-03	-7.36E-07	-1.02E-05	-5.14E-06	-2.13E-03	-6.27E-04	-2.12E-03	-1.39E-06	0.00E+00	-1.40E-07	1.42E-04	0.00E+00	0.00E+00	1.42E-04
927	ALL		565006	4209294	NonCancer	-2.11E-03	-2.14E-03	-7.47E-07	-9.90E-06	-5.17E-06	-2.11E-03	5.95E-04	-2.10E-03	-6.75E-07	0.00E+00	-1.23E-07	2.70E-04	0.00E+00	0.00E+00	5.95E-04
928	ALL		565106	4209294	NonCancer	-2.14E-03	-2.18E-03	-7.73E-07	-1.03E-05	-5.35E-06	-2.15E-03	3.21E-03	-2.14E-03	-6.52E-07	0.00E+00	-1.25E-07	2.57E-04	0.00E+00	0.00E+00	3.21E-03
929	ALL		565206	4209294	NonCancer	-2.21E-03	-2.24E-03	-7.97E-07	-1.06E-05	-5.52E-06	-2.21E-03	3.95E-03	-2.21E-03	-6.90E-07	0.00E+00	-1.29E-07	2.76E-04	0.00E+00	0.00E+00	3.95E-03
930	ALL		565306	4209294	NonCancer	-2.20E-03	-2.23E-03	-8.15E-07	-1.07E-05	-5.64E-06	-2.20E-03	8.46E-03	-2.19E-03	-7.13E-07	0.00E+00	-1.32E-07	3.16E-04	0.00E+00	0.00E+00	8.46E-03
931	ALL		565406	4209294	NonCancer	-2.08E-03	-2.11E-03	-8.46E-07	-1.16E-05	-5.86E-06	-2.08E-03	1.81E-02	-2.07E-03	-7.64E-07	0.00E+00	-1.37E-07	2.05E-04	0.00E+00	0.00E+00	1.81E-02
932	ALL		565506	4209294	NonCancer	-2.10E-03	-2.14E-03	-9.55E-07	-1.35E-05	-6.63E-06	-2.10E-03	1.51E-02	-2.09E-03	-8.52E-07	0.00E+00	-1.54E-07	1.17E-04	0.00E+00	0.00E+00	1.51E-02
933	ALL		565580.8	4209281	NonCancer	-2.25E-03	-2.29E-03	-1.05E-06	-1.50E-05	-7.29E-06	-2.25E-03	1.22E-02	-2.24E-03	-8.86E-07	0.00E+00	-1.68E-07	9.58E-05	0.00E+00	0.00E+00	1.22E-02
934	ALL		563606	4209394	NonCancer	-1.37E-03	-1.39E-03	-4.82E-07	-6.99E-06	-3.40E-06	-1.38E-03	6.12E-04	-1.37E-03	-7.87E-07	0.00E+00	-9.13E-08	3.53E-05	0.00E+00	0.00E+00	6.12E-04
935	ALL		563706	4209394	NonCancer	-1.40E-03	-1.42E-03	-4.93E-07	-7.14E-06	-3.48E-06	-1.41E-03	5.68E-04	-1.40E-03	-8.34E-07	0.00E+00	-9.46E-08	3.64E-05	0.00E+00	0.00E+00	5.68E-04
936	ALL		563806	4209394	NonCancer	-1.45E-03	-1.47E-03	-5.08E-07	-7.36E-06	-3.58E-06	-1.45E-03	4.21E-04	-1.44E-03	-8.82E-07	0.00E+00	-9.86E-08	3.73E-05	0.00E+00	0.00E+00	4.21E-04
937	ALL		563906	4209394	NonCancer	-1.48E-03	-1.50E-03	-5.22E-07	-7.56E-06	-3.69E-06	-1.48E-03	4.74E-04	-1.48E-03	-9.42E-07	0.00E+00	-1.03E-07	3.86E-05	0.00E+00	0.00E+00	4.74E-04
938	ALL		564006	4209394	NonCancer	-1.54E-03	-1.57E-03	-5.41E-07	-7.83E-06	-3.81E-06	-1.55E-03	1.12E-04	-1.54E-03	-9.18E-07	0.00E+00	-1.05E-07	4.12E-05	0.00E+00	0.00E+00	1.12E-04
939	ALL		564106	4209394	NonCancer	-1.60E-03	-1.63E-03	-5.61E-07	-8.11E-06	-3.94E-06	-1.61E-03	-4.45E-05	-1.60E-03	-8.91E-07	0.00E+00	-1.06E-07	4.48E-05	0.00E+00	0.00E+00	4.48E-05
940	ALL		564206	4209394	NonCancer	-1.64E-03	-1.67E-03	-5.76E-07	-8.35E-06	-4.06E-06	-1.65E-03	8.57E-05	-1.64E-03	-9.20E-07	0.00E+00	-1.09E-07	4.36E-05	0.00E+00	0.00E+00	8.57E-05
941	ALL		564306	4209394	NonCancer	-1.66E-03	-1.68E-03	-5.85E-07	-8.48E-06	-4.14E-06	-1.66E-03	4.83E-04	-1.65E-03	-1.03E-06	0.00E+00	-1.15E-07	4.61E-05	0.00E+00	0.00E+00	4.83E-04
942	ALL		564406	4209394	NonCancer	-1.72E-03	-1.74E-03	-6.06E-07	-8.80E-06	-4.30E-06	-1.72E-03	4.67E-04	-1.71E-03	-1.11E-06	0.00E+00	-1.20E-07	4.70E-05	0.00E+00	0.00E+00	4.67E-04
943	ALL		564506	4209394	NonCancer	-1.79E-03	-1.81E-03	-6.30E-07	-9.16E-06	-4.48E-06	-1.79E-03	4.66E-04	-1.79E-03	-1.21E-06	0.00E+00	-1.27E-07	4.81E-05	0.00E+00	0.00E+00	4.66E-04
944	ALL		564606	4209394	NonCancer	-1.93E-03	-1.95E-03	-6.74E-07	-9.81E-06	-4.77E-06	-1.93E-03	8.94E-05	-1.92E-03	-1.25E-06	0.00E+00	-1.34E-07	4.43E-05	0.00E+00	0.00E+00	8.94E-05
945	ALL		564706	4209394	NonCancer	-2.02E-03	-2.05E-03	-7.04E-07	-1.03E-05	-5.00E-06	-2.02E-03	1.49E-04	-2.01E-03	-1.33E-06	0.00E+00	-1.41E-07	4.46E-05	0.00E+00	0.00E+00	1.49E-04
946	ALL		564806	4209394	NonCancer	-2.11E-03	-2.14E-03	-7.34E-07	-1.07E-05	-5.23E-06	-2.11E-03	2.98E-04	-2.10E-03	-1.49E-06	0.00E+00	-1.50E-07	4.31E-05	0.00E+00	0.00E+00	2.98E-04
947	ALL		564906	4209394	NonCancer	-2.25E-03	-2.29E-03	-7.76E-07	-1.14E-05	-5.52E-06	-2.26E-03	-9.29E-05	-2.25E-03	-1.57E-06	0.00E+00	-1.60E-07	4.32E-05	0.00E+00	0.00E+00	4.32E-05
948	ALL		565006	4209394	NonCancer	-2.31E-03	-2.34E-03	-8.00E-07	-1.09E-05	-5.56E-06	-2.31E-03	-5.10E-04	-2.31E-03	-1.16E-06	0.00E+00	-1.44E-07	2.19E-04	0.00E+00	0.00E+00	2.19E-04
949	ALL		565106	4209394	NonCancer	-2.35E-03	-2.39E-03	-8.23E-07	-1.09E-05	-5.70E-06	-2.36E-03	2.08E-04	-2.35E-03	-7.90E-07	0.00E+00	-1.37E-07	2.90E-04	0.00E+00	0.00E+00	2.90E-04
950	ALL		565206	4209394	NonCancer	-2.36E-03	-2.40E-03	-8.45E-07	-1.13E-05	-5.86E-06	-2.36E-03	3.66E-03	-2.36E-03	-7.41E-07	0.00E+00	-1.38E-07	2.71E-04	0.00E+00	0.00E+00	3.66E-03
951	ALL		565306	4209394	NonCancer	-2.44E-03	-2.47E-03	-8.68E-07	-1.13E-05	-6.01E-06	-2.44E-03	2.27E-03	-2.43E-03	-8.18E-07	0.00E+00	-1.43E-07	3.72E-04	0.00E+00	0.00E+00	2.27E-03
952	ALL		565406	4209394	NonCancer	-2.37E-03	-2.41E-03	-8.86E-07	-1.17E-05	-6.14E-06	-2.37E-03	1.03E-02	-2.36E-03	-8.40E-07	0.00E+00	-1.45E-07	3.34E-04	0.00E+00	0.00E+00	1.03E-02
953	ALL		565506	4209394	NonCancer	-2.31E-03	-2.35E-03	-9.31E-07	-1.27E-05	-6.46E-06	-2.31E-03	1.98E-02	-2.30E-03	-9.15E-07	0.00E+00	-1.53E-07	2.34E-04	0.00E+00	0.00E+00	1.98E-02
954	ALL		563706	4209494	NonCancer	-1.44E-03	-1.46E-03	-5.05E-07	-7.32E-06	-3.57E-06	-1.44E-03	9.06E-04	-1.43E-03	-9.15E-07	0.00E+00	-9.83E-08	3.71E-05	0.00E+00	0.00E+00	9.06E-04
955	ALL		563806	4209494	NonCancer	-1.47E-03	-1.49E-03	-5.17E-07	-7.49E-06	-3.66E-06	-1.47E-03	8.53E-04	-1.47E-03	-9.75E-07	0.00E+00	-1.02E-07	3.89E-05	0.00E+00	0.00E+00	8.53E-04
956	ALL		563906	4209494	NonCancer	-1.54E-03	-1.56E-03	-5.40E-07	-7.83E-06	-3.82E-06	-1.54E-03	5.68E-04	-1.53E-03	-1.01E-06	0.00E+00	-1.07E-07	3.78E-05	0.00E+00	0.00E+00	5.68E-04
957	ALL		564006	4209494	NonCancer	-1.58E-03	-1.60E-03	-5.56E-07	-8.07E-06	-3.93E-06	-1.58E-03	5.64E-04	-1.58E-03	-1.07E-06	0.00E+00	-1.11E-07	3.92E-05	0.00E+00	0.00E+00	5.64E-04
958	ALL		564106	4209494	NonCancer	-1.65E-03	-1.67E-03	-5.77E-07	-8.37E-06	-4.08E-06	-1.65E-03	2.66E-04	-1.64E-03	-1.04E-06	0.00E+00	-1.13E-07	4.12E-05	0.00E+00	0.00E+00	2.66E-04
959	ALL		564206	4209494	NonCancer	-1.66E-03	-1.69E-03	-5.86E-07	-8.50E-06	-4.16E-06	-1.67E-03	6.24E-04	-1.66E-03	-1.12E-06	0.00E+00	-1.17E-07	4.56E-05	0.00E+00	0.00E+00	6.24E-04
960	ALL		564306	4209494	NonCancer	-1.72E-03	-1.74E-03	-6.05E-07	-8.78E-06	-4.29E-06	-1.72E-03	5.98E-04	-1.71E-03	-1.12E-06	0.00E+00	-1.20E-07	4.75E-05	0.00E+00	0.00E+00	5.98E-04
961	ALL		564406	4209494	NonCancer	-1.79E-03	-1.81E-03	-6.29E-07	-9.13E-06	-4.46E-06	-1.79E-03	5.59E-04	-1.78E-03	-1.17E-06	0.00E+00	-1.25E-07	4.80E-05	0.00E+00	0.00E+00	5.59E-04
962	ALL		564506	4209494	NonCancer	-1.86E-03	-1.89E-03	-6.56E-07	-9.53E-06	-4.66E-06	-1.87E-03	5.27E-04	-1.86E-03	-1.27E-06	0.00E+00	-1.32E-07	4.82E-05	0.00E+00	0.00E+00	5.27E-04
963	ALL		564606	4209494	NonCancer	-2.05E-03	-2.08E-03	-7.12E-07	-1.03E-05	-5.00E-06	-2.06E-03	-3.53E-04	-2.05E-03	-1.25E-06	0.00E+00	-1.38E-07	5.72E-05	0.00E+00	0.00E+00	5.72E-05
964	ALL		564706	4209494	NonCancer	-2.17E-03	-2.20E-03	-7.50E-07	-1.08E-05	-5.27E-06	-2.18E-03	-4.82E-04	-2.17E-03	-1.32E-06	0.00E+00	-1.45E-07	6.74E-05	0.00E+00	0.00E+00	6.74E-05
965	ALL		564806	4209494	NonCancer	-2.30E-03	-2.33E-03	-7.89E-07	-1.14E-05	-5.55E-06	-2.30E-03	-4.87E-04	-2.29E-03	-1.45E-06	0.00E+00	-1.55E-07	6.25E-05	0.00E+00	0.00E+00	6.25E-05
966	ALL		564906	4209494	NonCancer	-2.43E-03	-2.46E-03	-8.30E-07	-1.20E-05	-5.85E-06	-2.43E-03	-5.06E-04	-2.42E-03	-1.69E-06	0.00E+00	-1.67E-07	5.99E-05	0.00E+00	0.00E+00	5.99E-05
967	ALL		565006	4209494	NonCancer	-2.58E-03	-2.61E-03	-8.75E-07	-1.26E-05	-6.16E-06	-2.58E-03	-6.64E-04	-2.57E-03	-1.98E-06	0.00E+00	-1.80E-07	7.38E-05	0.00E+00	0.00E+00	7.38E-05
968	ALL		565106	4209494	NonCancer	-2.70E-03	-2.73E-03	-9.11E-07	-1.30E-05	-6.41E-06	-2.70E-03	-6.93E-04	-2.69E-03	-2.11E-06	0.00E+00	-1.87E-07	9.59E-05	0.00E+00	0.00E+00	9.59E-05
969	ALL		565206	4209494	NonCancer	-2.66E-03	-2.69E-03	-9.12E-07	-1.22E-05	-6.33E-06	-2.66E-03	-2.57E-04	-2.65E-03	-1.03E-06	0.00E+00	-1.56E-07	3.01E-04	0.00E+00	0.00E+00	3.01E-04
970	ALL		565306	4209494	NonCancer	-2.65E-03	-2.69E-03	-9.28E-07	-1.24E-05	-6.44E-06	-2.66E-03	9.89E-04	-2.65E-03	-9.22E-07	0.00E+00	-1.54E-07	3.13E-04	0.00E+00	0.00E+00	9.89E-04
971	ALL		563706	4209594	NonCancer	-1.49E-03	-1.51E-03	-5.22E-07	-7.57E-06	-3.70E-06	-1.49E-03	1.22E-03	-1.48E-03	-1.01E-06	0.00E+00	-1.03E-07	3.83E-05	0.00E+00	0.00E+00	1.22E-03
972	ALL		563806	4209594	NonCancer	-1.53E-03	-1.55E-03	-5.36E-07	-7.77E-06	-3.79E-06	-1.53E-03	1.11E-03	-1.52E-03	-1.06E-06	0.00E+00	-1.07E-07	3.88E-05	0.00E+00	0.00E+00	1.11E-03
973	ALL		563906	4209594	NonCancer	-1.57E-03	-1.59E-03	-5.53E-07	-8.02E-06	-3.91E-06	-1.58E-03	1.02E-03	-1.57E-03	-1.12E-06	0.00E+00	-1.12E-07	3.87E-05	0.00E+00	0.00E+00	1.02E-03
974	ALL		564006	4209594	NonCancer	-1.64E-03	-1.67E-03	-5.77E-07	-8.38E-06	-4.08E-06	-1.65E-03	7.61E-04	-1.64E-03	-1.17E-06	0.00E+00	-1.17E-07	3.78E-05	0.00E+00	0.00E+00	7.61E-04
975	ALL		564106	4209594	NonCancer	-1.71E-03	-1.73E-03	-5.98E-07	-8.68E-06	-4.23E-06	-1.71E-03	5.17E-04	-1.70E-03	-1.19E-06	0.00E+00	-1.20E-07	3.93E-05	0.00E+00	0.00E+00	5.17E-04
976	ALL		564206	4209594	NonCancer	-1.73E-03	-1.75E-03	-6.08E-07	-8.84E-06	-4.33E-06	-1.73E-03	8.15E-04	-1.73E-03	-1.27E-06	0.00E+00	-1.25E-07	4.44E-05	0.00E+00	0.00E+00	8.15E-04
977	ALL		564306	4209594	NonCancer	-1.79E-03	-1.82E-03	-6.30E-07	-9.15E-06	-4.48E-06	-1.79E-03	7.61E-04	-1.79E-03	-1.27E-06	0.00E+00	-1.27E-07	4.69E-05	0.00E+00	0.00E+00	7.61E-04
978	ALL		564406	4209594	NonCancer	-1.86E-03	-1.88E-03	-6.54E-07	-9.49E-06	-4.64E-06	-1.86E-03	7.17E-04	-1.85E-03	-1.27E-06	0.00E+00	-1.31E-07	4.85E-05	0.00E+00	0.00E+00	7.17E-04
979	ALL		564506	4209594	NonCancer	-1.95E-03	-1.98E-03	-6.86E-07	-9.98E-06	-4.87E-06	-1.96E-03	6.19E-04	-1.95E-03	-1.36E-06	0.00E+00	-1.38E-07	4.67E-05	0.00E+00	0.00E+00	6.19E-04
980	ALL		564606	4209594	NonCancer	-2.15E-03	-2.18E-03	-7.44E-07	-1.07E-05	-5.21E-06	-2.15E-03	-4.30E-04	-2.14E-03	-1.28E-06	0.00E+00	-1.41E-07	7.19E-05	0.00E+00	0.00E+00	7.19E-05
981	ALL		564706	4209594	NonCancer	-2.27E-03	-2.30E-03	-7.83E-07	-1.12E-05	-5.49E-06	-2.27E-03	-4.91E-04	-2.26E-03	-1.38E-06	0.00E+00	-1.50E-07	7.65E-05	0.00E+00	0.00E+00	7.65E-05
982	ALL		564806	4209594	NonCancer	-2.37E-03	-2.40E-03	-8.17E-07	-1.16E-05	-5.71E-06	-2.37E-03	-5.59E-04	-2.36E-03	-1.39E-06	0.00E+00	-1.54E-07	1.12E-04	0.00E+00	0.00E+00	1.12E-04
983	ALL		564906	4209594	NonCancer	-2.50E-03	-2.53E-03	-8.58E-07	-1.20E-05	-6.00E-06	-2.50E-03	-5.73E-04	-2.49E-03	-1.45E-06	0.00E+00	-1.61E-07	1.51E-04	0.00E+00	0.00E+00	1.51E-04
984	ALL		565006	4209594	NonCancer	-2.59E-03	-2.63E-03	-8.94E-07	-1.22E-05	-6.22E-06	-2.60E-03	-3.98E-04	-2.59E-03	-1.15E-06	0.00E+00	-1.58E-07	2.42E-04	0.00E+00	0.00E+00	2.42E-04
985	ALL		565106	4209594	NonCancer	-2.74E-03	-2.78E-03	-9.38E-07	-1.28E-05	-6.53E-06	-2.74E-03	-3.41E-04	-2.73E-03	-1.15E-06	0.00E+00	-1.64E-07	2.66E-04	0.00E+00	0.00E+00	2.66E-04
986	ALL		565206	4209594	NonCancer	-2.84E-03	-2.88E-03	-9.73E-07	-1.31E-05	-6.76E-06	-2.84E-03	3.36E-05	-2.83E-03	-1.02E-06	0.00E+00	-1.65E-07	3.09E-04	0.00E+00	0.00E+00	3.09E-04
987	ALL		563706	4209694	NonCancer	-1.60E-03	-1.62E-03	-5.57E-07	-8.09E-06	-3.94E-06	-1.60E-03	1.29E-03	-1.59E-03	-1.08E-06	0.00E+00	-1.09E-07	3.33E-05	0.00E+00	0.00E+00	1.29E-03
988	ALL		563806	4209694	NonCancer	-1.63E-03	-1.66E-03	-5.70E-07	-8.28E-06	-4.03E-06	-1.64E-03	1.13E-03	-1.63E-03	-1.12E-06	0.00E+00	-1.12E-07	3.45E-05	0.00E+00	0.00E+00	1.13E-03
989	ALL		563906	4209694	NonCancer	-1.67E-03	-1.70E-03	-5.84E-07	-8.49E-06	-4.14E-06	-1.68E-03	1.09E-03	-1.67E-03	-1.19E-06	0.00E+00	-1.17E-07	3.54E-05	0.00E+00	0.00E+00	1.09E-03
990	ALL		564006	4209694	NonCancer	-1.72E-03	-1.75E-03	-6.02E-07	-8.75E-06	-4.26E-06	-1.73E-03	9.63E-04	-1.72E-03	-1.27E-06	0.00E+00	-1.22E-07	3.62E-05	0.00E+00	0.00E+00	9.63E-04
991	ALL		564106	4209694	NonCancer	-1.77E-03	-1.80E-03	-6.21E-07	-9.04E-06	-4.41E-06	-1.78E-03	1.01E-03	-1.77E-03	-1.36E-06	0.00E+00	-1.28E-07	3.70E-05	0.00E+00	0.00E+00	1.01E-03
992	ALL		564206	4209694	NonCancer	-1.80E-03	-1.83E-03	-6.33E-07	-9.20E-06	-4.51E-06	-1.81E-03	1.13E-03	-1.80E-03	-1.45E-06	0.00E+00	-1.33E-07	4.23E-05	0.00E+00	0.00E+00	1.13E-03
993	ALL		564306	4209694	NonCancer	-1.87E-03	-1.90E-03	-6.58E-07	-9.57E-06	-4.69E-06	-1.88E-03	1.03E-03	-1.87E-03	-1.47E-06	0.00E+00	-1.37E-07	4.45E-05	0.00E+00	0.00E+00	1.03E-03
994	ALL		564406	4209694	NonCancer	-1.94E-03	-1.97E-03	-6.83E-07	-9.93E-06	-4.86E-06	-1.95E-03	9.59E-04	-1.94E-03	-1.47E-06	0.00E+00	-1.40E-07	4.66E-05	0.00E+00	0.00E+00	9.59E-04
995	ALL		564506	4209694	NonCancer	-2.04E-03	-2.07E-03	-7.16E-07	-1.04E-05	-5.09E-06	-2.04E-03	8.40E-04	-2.03E-03	-1.52E-06	0.00E+00	-1.46E-07	4.54E-05	0.00E+00	0.00E+00	8.40E-04
996	ALL		564606	4209694	NonCancer	-2.21E-03	-2.24E-03	-7.69E-07	-1.12E-05	-5.44E-06	-2.21E-03	2.04E-04	-2.20E-03	-1.52E-06	0.00E+00	-1.54E-07	4.26E-05	0.00E+00	0.00E+00	2.04E-04
997	ALL		564706	4209694	Non

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1000	ALL		565006	4209694	NonCancer	-2.85E-03	-2.89E-03	-9.68E-07	-1.36E-05	-6.78E-06	-2.86E-03	-5.48E-04	-2.84E-03	-1.87E-06	0.00E+00	-1.89E-07	1.49E-04	0.00E+00	0.00E+00	1.49E-04
1001	ALL		565106	4209694	NonCancer	-3.01E-03	-3.05E-03	-1.02E-06	-1.42E-05	-7.12E-06	-3.02E-03	-4.84E-04	-3.00E-03	-1.88E-06	0.00E+00	-1.95E-07	1.92E-04	0.00E+00	0.00E+00	1.92E-04
1002	ALL		565206	4209694	NonCancer	-3.18E-03	-3.22E-03	-1.07E-06	-1.48E-05	-7.45E-06	-3.18E-03	-4.05E-04	-3.17E-03	-1.91E-06	0.00E+00	-2.01E-07	2.13E-04	0.00E+00	0.00E+00	2.13E-04
1003	ALL		563706	4209794	NonCancer	-1.68E-03	-1.70E-03	-5.84E-07	-8.50E-06	-4.15E-06	-1.68E-03	1.83E-03	-1.67E-03	-1.25E-06	0.00E+00	-1.17E-07	3.26E-05	0.00E+00	0.00E+00	1.83E-03
1004	ALL		563806	4209794	NonCancer	-1.72E-03	-1.74E-03	-5.98E-07	-8.72E-06	-4.25E-06	-1.72E-03	1.72E-03	-1.71E-03	-1.28E-06	0.00E+00	-1.20E-07	3.27E-05	0.00E+00	0.00E+00	1.72E-03
1005	ALL		563906	4209794	NonCancer	-1.76E-03	-1.78E-03	-6.13E-07	-8.93E-06	-4.35E-06	-1.76E-03	1.64E-03	-1.76E-03	-1.34E-06	0.00E+00	-1.24E-07	3.36E-05	0.00E+00	0.00E+00	1.64E-03
1006	ALL		564006	4209794	NonCancer	-1.80E-03	-1.83E-03	-6.29E-07	-9.16E-06	-4.47E-06	-1.81E-03	1.62E-03	-1.80E-03	-1.43E-06	0.00E+00	-1.30E-07	3.44E-05	0.00E+00	0.00E+00	1.62E-03
1007	ALL		564106	4209794	NonCancer	-1.85E-03	-1.88E-03	-6.49E-07	-9.45E-06	-4.62E-06	-1.86E-03	1.58E-03	-1.85E-03	-1.53E-06	0.00E+00	-1.36E-07	3.49E-05	0.00E+00	0.00E+00	1.58E-03
1008	ALL		564206	4209794	NonCancer	-1.89E-03	-1.92E-03	-6.63E-07	-9.65E-06	-4.73E-06	-1.90E-03	1.59E-03	-1.89E-03	-1.65E-06	0.00E+00	-1.42E-07	3.97E-05	0.00E+00	0.00E+00	1.59E-03
1009	ALL		564306	4209794	NonCancer	-1.96E-03	-1.99E-03	-6.88E-07	-1.00E-05	-4.92E-06	-1.97E-03	1.49E-03	-1.96E-03	-1.70E-06	0.00E+00	-1.47E-07	4.10E-05	0.00E+00	0.00E+00	1.49E-03
1010	ALL		564406	4209794	NonCancer	-2.05E-03	-2.08E-03	-7.18E-07	-1.05E-05	-5.13E-06	-2.05E-03	1.37E-03	-2.04E-03	-1.73E-06	0.00E+00	-1.52E-07	4.26E-05	0.00E+00	0.00E+00	1.37E-03
1011	ALL		564506	4209794	NonCancer	-2.15E-03	-2.18E-03	-7.55E-07	-1.10E-05	-5.38E-06	-2.16E-03	1.19E-03	-2.15E-03	-1.79E-06	0.00E+00	-1.58E-07	3.95E-05	0.00E+00	0.00E+00	1.19E-03
1012	ALL		564606	4209794	NonCancer	-2.34E-03	-2.38E-03	-8.13E-07	-1.18E-05	-5.74E-06	-2.35E-03	2.86E-04	-2.34E-03	-1.72E-06	0.00E+00	-1.64E-07	4.03E-05	0.00E+00	0.00E+00	2.86E-04
1013	ALL		564706	4209794	NonCancer	-2.51E-03	-2.54E-03	-8.65E-07	-1.26E-05	-6.10E-06	-2.51E-03	7.63E-08	-2.50E-03	-1.88E-06	0.00E+00	-1.76E-07	4.43E-05	0.00E+00	0.00E+00	4.43E-05
1014	ALL		564806	4209794	NonCancer	-2.71E-03	-2.75E-03	-9.28E-07	-1.34E-05	-6.53E-06	-2.72E-03	-3.11E-04	-2.70E-03	-2.00E-06	0.00E+00	-1.87E-07	6.18E-05	0.00E+00	0.00E+00	6.18E-05
1015	ALL		564906	4209794	NonCancer	-2.92E-03	-2.96E-03	-9.91E-07	-1.44E-05	-6.99E-06	-2.93E-03	-3.71E-04	-2.91E-03	-2.19E-06	0.00E+00	-2.03E-07	6.31E-05	0.00E+00	0.00E+00	6.31E-05
1016	ALL		565006	4209794	NonCancer	-3.13E-03	-3.18E-03	-1.06E-06	-1.53E-05	-7.44E-06	-3.14E-03	-4.46E-04	-3.13E-03	-2.41E-06	0.00E+00	-2.19E-07	7.65E-05	0.00E+00	0.00E+00	7.65E-05
1017	ALL		563806	4209894	NonCancer	-1.83E-03	-1.86E-03	-6.35E-07	-9.27E-06	-4.52E-06	-1.84E-03	2.23E-03	-1.83E-03	-1.48E-06	0.00E+00	-1.31E-07	3.17E-05	0.00E+00	0.00E+00	2.23E-03
1018	ALL		563906	4209894	NonCancer	-1.86E-03	-1.88E-03	-6.45E-07	-9.41E-06	-4.60E-06	-1.86E-03	2.28E-03	-1.85E-03	-1.55E-06	0.00E+00	-1.35E-07	3.37E-05	0.00E+00	0.00E+00	2.28E-03
1019	ALL		564006	4209894	NonCancer	-1.91E-03	-1.94E-03	-6.64E-07	-9.70E-06	-4.74E-06	-1.91E-03	2.24E-03	-1.90E-03	-1.62E-06	0.00E+00	-1.40E-07	3.25E-05	0.00E+00	0.00E+00	2.24E-03
1020	ALL		564106	4209894	NonCancer	-1.94E-03	-1.97E-03	-6.78E-07	-9.89E-06	-4.85E-06	-1.95E-03	2.28E-03	-1.94E-03	-1.75E-06	0.00E+00	-1.46E-07	3.50E-05	0.00E+00	0.00E+00	2.28E-03
1021	ALL		564206	4209894	NonCancer	-2.00E-03	-2.03E-03	-6.99E-07	-1.02E-05	-5.00E-06	-2.01E-03	2.24E-03	-2.00E-03	-1.86E-06	0.00E+00	-1.53E-07	3.70E-05	0.00E+00	0.00E+00	2.24E-03
1022	ALL		564306	4209894	NonCancer	-2.08E-03	-2.11E-03	-7.25E-07	-1.06E-05	-5.19E-06	-2.08E-03	2.16E-03	-2.07E-03	-1.95E-06	0.00E+00	-1.59E-07	3.74E-05	0.00E+00	0.00E+00	2.16E-03
1023	ALL		564406	4209894	NonCancer	-2.17E-03	-2.20E-03	-7.57E-07	-1.11E-05	-5.42E-06	-2.17E-03	2.04E-03	-2.16E-03	-2.03E-06	0.00E+00	-1.65E-07	3.75E-05	0.00E+00	0.00E+00	2.04E-03
1024	ALL		564506	4209894	NonCancer	-2.29E-03	-2.33E-03	-8.02E-07	-1.17E-05	-5.73E-06	-2.30E-03	1.82E-03	-2.29E-03	-2.12E-06	0.00E+00	-1.73E-07	3.18E-05	0.00E+00	0.00E+00	1.82E-03
1025	ALL		564606	4209894	NonCancer	-2.43E-03	-2.46E-03	-8.48E-07	-1.24E-05	-6.05E-06	-2.43E-03	1.61E-03	-2.42E-03	-2.21E-06	0.00E+00	-1.82E-07	2.85E-05	0.00E+00	0.00E+00	1.61E-03
1026	ALL		564706	4209894	NonCancer	-2.60E-03	-2.64E-03	-9.03E-07	-1.32E-05	-6.45E-06	-2.61E-03	1.35E-03	-2.59E-03	-2.40E-06	0.00E+00	-1.95E-07	2.38E-05	0.00E+00	0.00E+00	1.35E-03
1027	ALL		564806	4209894	NonCancer	-2.84E-03	-2.88E-03	-9.74E-07	-1.43E-05	-6.92E-06	-2.84E-03	4.40E-04	-2.83E-03	-2.54E-06	0.00E+00	-2.11E-07	2.38E-05	0.00E+00	0.00E+00	4.40E-04
1028	ALL		564906	4209894	NonCancer	-3.08E-03	-3.12E-03	-1.05E-06	-1.54E-05	-7.45E-06	-3.08E-03	2.68E-04	-3.07E-03	-2.85E-06	0.00E+00	-2.31E-07	1.92E-05	0.00E+00	0.00E+00	2.68E-04
1029	ALL		563806	4209994	NonCancer	-2.01E-03	-2.03E-03	-6.90E-07	-1.01E-05	-4.93E-06	-2.01E-03	2.68E-03	-2.00E-03	-1.70E-06	0.00E+00	-1.44E-07	2.96E-05	0.00E+00	0.00E+00	2.68E-03
1030	ALL		563906	4209994	NonCancer	-2.02E-03	-2.05E-03	-6.97E-07	-1.02E-05	-4.99E-06	-2.02E-03	2.80E-03	-2.02E-03	-1.77E-06	0.00E+00	-1.47E-07	3.09E-05	0.00E+00	0.00E+00	2.80E-03
1031	ALL		564006	4209994	NonCancer	-2.06E-03	-2.09E-03	-7.13E-07	-1.04E-05	-5.10E-06	-2.06E-03	2.89E-03	-2.05E-03	-1.86E-06	0.00E+00	-1.52E-07	3.00E-05	0.00E+00	0.00E+00	2.89E-03
1032	ALL		564106	4209994	NonCancer	-2.09E-03	-2.12E-03	-7.25E-07	-1.06E-05	-5.20E-06	-2.09E-03	3.00E-03	-2.08E-03	-1.98E-06	0.00E+00	-1.58E-07	3.25E-05	0.00E+00	0.00E+00	3.00E-03
1033	ALL		564206	4209994	NonCancer	-2.14E-03	-2.17E-03	-7.44E-07	-1.09E-05	-5.34E-06	-2.14E-03	3.08E-03	-2.13E-03	-2.10E-06	0.00E+00	-1.65E-07	3.43E-05	0.00E+00	0.00E+00	3.08E-03
1034	ALL		564306	4209994	NonCancer	-2.22E-03	-2.25E-03	-7.71E-07	-1.13E-05	-5.54E-06	-2.22E-03	3.09E-03	-2.21E-03	-2.23E-06	0.00E+00	-1.72E-07	3.40E-05	0.00E+00	0.00E+00	3.09E-03
1035	ALL		564406	4209994	NonCancer	-2.31E-03	-2.34E-03	-8.05E-07	-1.18E-05	-5.79E-06	-2.32E-03	3.04E-03	-2.30E-03	-2.37E-06	0.00E+00	-1.81E-07	3.18E-05	0.00E+00	0.00E+00	3.04E-03
1036	ALL		564506	4209994	NonCancer	-2.43E-03	-2.46E-03	-8.46E-07	-1.24E-05	-6.08E-06	-2.43E-03	2.92E-03	-2.42E-03	-2.50E-06	0.00E+00	-1.89E-07	2.93E-05	0.00E+00	0.00E+00	2.92E-03
1037	ALL		564606	4209994	NonCancer	-2.63E-03	-2.67E-03	-9.13E-07	-1.34E-05	-6.52E-06	-2.64E-03	2.23E-03	-2.63E-03	-2.56E-06	0.00E+00	-1.99E-07	1.89E-05	0.00E+00	0.00E+00	2.23E-03
1038	ALL		564706	4209994	NonCancer	-2.81E-03	-2.85E-03	-9.70E-07	-1.42E-05	-6.92E-06	-2.81E-03	1.92E-03	-2.80E-03	-2.80E-06	0.00E+00	-2.13E-07	1.25E-05	0.00E+00	0.00E+00	1.92E-03
1039	ALL		564806	4209994	NonCancer	-3.03E-03	-3.07E-03	-1.04E-06	-1.53E-05	-7.43E-06	-3.03E-03	1.62E-03	-3.02E-03	-3.21E-06	0.00E+00	-2.36E-07	1.42E-06	0.00E+00	0.00E+00	1.62E-03
1040	ALL		564906	4209994	NonCancer	-3.24E-03	-3.28E-03	-1.11E-06	-1.64E-05	-8.01E-06	-3.25E-03	1.85E-03	-3.23E-03	-3.98E-06	0.00E+00	-2.69E-07	-1.63E-05	0.00E+00	0.00E+00	1.85E-03
1041	ALL		563906	4210094	NonCancer	-2.26E-03	-2.29E-03	-7.73E-07	-1.14E-05	-5.55E-06	-2.26E-03	3.26E-03	-2.25E-03	-2.04E-06	0.00E+00	-1.65E-07	2.62E-05	0.00E+00	0.00E+00	3.26E-03
1042	ALL		564006	4210094	NonCancer	-2.27E-03	-2.30E-03	-7.81E-07	-1.15E-05	-5.61E-06	-2.28E-03	3.50E-03	-2.27E-03	-2.15E-06	0.00E+00	-1.69E-07	2.67E-05	0.00E+00	0.00E+00	3.50E-03
1043	ALL		564106	4210094	NonCancer	-2.30E-03	-2.33E-03	-7.91E-07	-1.16E-05	-5.70E-06	-2.30E-03	3.74E-03	-2.29E-03	-2.29E-06	0.00E+00	-1.75E-07	2.83E-05	0.00E+00	0.00E+00	3.74E-03
1044	ALL		564206	4210094	NonCancer	-2.33E-03	-2.36E-03	-8.05E-07	-1.18E-05	-5.81E-06	-2.34E-03	3.98E-03	-2.32E-03	-2.41E-06	0.00E+00	-1.81E-07	3.10E-05	0.00E+00	0.00E+00	3.98E-03
1045	ALL		564306	4210094	NonCancer	-2.40E-03	-2.43E-03	-8.31E-07	-1.22E-05	-6.00E-06	-2.40E-03	4.17E-03	-2.39E-03	-2.57E-06	0.00E+00	-1.89E-07	2.95E-05	0.00E+00	0.00E+00	4.17E-03
1046	ALL		564406	4210094	NonCancer	-2.50E-03	-2.53E-03	-8.66E-07	-1.27E-05	-6.26E-06	-2.50E-03	4.30E-03	-2.49E-03	-2.74E-06	0.00E+00	-1.99E-07	2.59E-05	0.00E+00	0.00E+00	4.30E-03
1047	ALL		564506	4210094	NonCancer	-2.62E-03	-2.66E-03	-9.11E-07	-1.34E-05	-6.58E-06	-2.63E-03	4.36E-03	-2.62E-03	-2.96E-06	0.00E+00	-2.10E-07	1.94E-05	0.00E+00	0.00E+00	4.36E-03
1048	ALL		564606	4210094	NonCancer	-2.79E-03	-2.82E-03	-9.65E-07	-1.42E-05	-6.99E-06	-2.79E-03	4.36E-03	-2.78E-03	-3.23E-06	0.00E+00	-2.25E-07	1.09E-05	0.00E+00	0.00E+00	4.36E-03
1049	ALL		564706	4210094	NonCancer	-3.02E-03	-3.06E-03	-1.04E-06	-1.54E-05	-7.50E-06	-3.03E-03	4.03E-03	-3.01E-03	-3.46E-06	0.00E+00	-2.40E-07	-2.10E-06	0.00E+00	0.00E+00	4.03E-03
1050	ALL		564806	4210094	NonCancer	-3.19E-03	-3.24E-03	-1.10E-06	-1.63E-05	-7.98E-06	-3.20E-03	3.99E-03	-3.18E-03	-4.13E-06	0.00E+00	-2.68E-07	-1.52E-05	0.00E+00	0.00E+00	3.99E-03
1051	ALL		564906	4210094	NonCancer	-3.50E-03	-3.55E-03	-1.19E-06	-1.78E-05	-8.71E-06	-3.51E-03	3.62E-03	-3.49E-03	-4.94E-06	0.00E+00	-3.05E-07	-4.18E-05	0.00E+00	0.00E+00	3.62E-03
1052	ALL		565006	4210094	NonCancer	-3.89E-03	-3.94E-03	-1.31E-06	-1.96E-05	-9.58E-06	-3.90E-03	3.20E-03	-3.88E-03	-5.89E-06	0.00E+00	-3.48E-07	-7.58E-05	0.00E+00	0.00E+00	3.20E-03
1053	ALL		563906	4210194	NonCancer	-2.59E-03	-2.62E-03	-8.76E-07	-1.29E-05	-6.30E-06	-2.59E-03	3.58E-03	-2.58E-03	-2.35E-06	0.00E+00	-1.88E-07	2.25E-05	0.00E+00	0.00E+00	3.58E-03
1054	ALL		564006	4210194	NonCancer	-2.59E-03	-2.62E-03	-8.80E-07	-1.30E-05	-6.35E-06	-2.59E-03	3.95E-03	-2.58E-03	-2.49E-06	0.00E+00	-1.92E-07	2.22E-05	0.00E+00	0.00E+00	3.95E-03
1055	ALL		564106	4210194	NonCancer	-2.58E-03	-2.62E-03	-8.83E-07	-1.30E-05	-6.39E-06	-2.59E-03	4.36E-03	-2.58E-03	-2.64E-06	0.00E+00	-1.98E-07	2.44E-05	0.00E+00	0.00E+00	4.36E-03
1056	ALL		564206	4210194	NonCancer	-2.60E-03	-2.64E-03	-8.93E-07	-1.32E-05	-6.48E-06	-2.61E-03	4.80E-03	-2.60E-03	-2.80E-06	0.00E+00	-2.04E-07	2.67E-05	0.00E+00	0.00E+00	4.80E-03
1057	ALL		564306	4210194	NonCancer	-2.65E-03	-2.69E-03	-9.14E-07	-1.35E-05	-6.64E-06	-2.66E-03	5.22E-03	-2.65E-03	-2.99E-06	0.00E+00	-2.12E-07	2.49E-05	0.00E+00	0.00E+00	5.22E-03
1058	ALL		564406	4210194	NonCancer	-2.74E-03	-2.78E-03	-9.46E-07	-1.40E-05	-6.88E-06	-2.75E-03	5.63E-03	-2.73E-03	-3.20E-06	0.00E+00	-2.22E-07	2.01E-05	0.00E+00	0.00E+00	5.63E-03
1059	ALL		564506	4210194	NonCancer	-2.87E-03	-2.91E-03	-9.91E-07	-1.46E-05	-7.21E-06	-2.87E-03	6.04E-03	-2.86E-03	-3.48E-06	0.00E+00	-2.35E-07	1.22E-05	0.00E+00	0.00E+00	6.04E-03
1060	ALL		564606	4210194	NonCancer	-3.03E-03	-3.08E-03	-1.05E-06	-1.55E-05	-7.63E-06	-3.04E-03	6.42E-03	-3.03E-03	-3.83E-06	0.00E+00	-2.52E-07	1.84E-06	0.00E+00	0.00E+00	6.42E-03
1061	ALL		564706	4210194	NonCancer	-3.24E-03	-3.28E-03	-1.11E-06	-1.66E-05	-8.15E-06	-3.24E-03	6.77E-03	-3.23E-03	-4.29E-06	0.00E+00	-2.74E-07	-1.24E-05	0.00E+00	0.00E+00	6.77E-03
1062	ALL		564806	4210194	NonCancer	-3.48E-03	-3.53E-03	-1.19E-06	-1.78E-05	-8.75E-06	-3.49E-03	6.95E-03	-3.47E-03	-4.95E-06	0.00E+00	-3.03E-07	-2.97E-05	0.00E+00	0.00E+00	6.95E-03
1063	ALL		564906	4210194	NonCancer	-3.85E-03	-3.90E-03	-1.31E-06	-1.96E-05	-9.61E-06	-3.86E-03	7.01E-03	-3.84E-03	-5.88E-06	0.00E+00	-3.46E-07	-6.35E-05	0.00E+00	0.00E+00	7.01E-03
1064	ALL		565006	4210194	NonCancer	-4.28E-03	-4.33E-03	-1.43E-06	-2.17E-05	-1.07E-05	-4.29E-03	6.76E-03	-4.26E-03	-7.35E-06	0.00E+00	-4.06E-07	-1.06E-04	0.00E+00	0.00E+00	6.76E-03
1065	ALL		567033	4212228	NonCancer	-1.77E-02	-1.80E-02	-7.16E-06	-1.01E-04	-5.07E-05	-1.77E-02	1.30E-01	-1.76E-02	-4.35E-05	0.00E+00	-1.69E-06	8.76E-04	0.00E+00	0.00E+00	1.30E-01
1066	ALL		567058	4212228	NonCancer	-1.74E-02	-1.77E-02	-7.06E-06	-9.96E-05	-5.00E-05	-1.75E-02	1.28E-01	-1.74E-02	-4.28E-05	0.00E+00	-1.67E-06	8.88E-04	0.00E+00	0.00E+00	1.28E-01
1067	ALL		564106	4210294	NonCancer	-3.01E-03	-3.05E-03	-1.02E-06	-1.50E-05	-7.37E-06	-3.01E-03	4.77E-03	-3.00E-03	-3.04E-06	0.00E+00	-2.28E-07	2.14E-05	0.00E+00	0.00E+00	4.77E-03
1068	ALL		564206	4210294	NonCancer	-3.01E-03	-3.05E-03	-1.02E-06	-1.52E-05	-7.45E-06	-3.01E-03	5.33E-03	-3.00E-03	-3.27E-06	0.00E+00	-2.35E-07	2.04E-05	0.00E+00	0.00E+00	5.33E-03
1069	ALL		564306	4210294	NonCancer	-3.03E-03	-3.07E-03	-1.04E-06	-1.54E-05	-7.57E-06	-3.04E-03	5.99E-03	-3.02E-03	-3.51E-06	0.00E+00	-2.44E-07	1.84E-05	0.00E+00	0.00E+00	5.99E-03
1070	ALL		564406	4210294	NonCancer	-3.10E-03	-3.14E-03	-1.06E-06	-1.58E-05	-7.79E-06	-3.10E-03	6.71E-03	-3.09E-03	-3.78E-06	0.00E+00	-2.54E-07	1.32E-05	0.00E+00	0.00E+00	6.71E-03
1071	ALL		564506	4210294	NonCancer	-3.20E-03	-3.25E-03	-1.10E-06	-1.64E-05	-8.09E-06	-3.21E-03	7.52E-03	-3.19E-03	-4.12E-06	0.00E+00	-2.68E-07	4.77E-06	0.00E+00	0.00E+00	7.52E-03
1072	ALL		564606	4210294	NonCancer	-3.37E-03	-3.42E-03	-1.16E-06	-1.73E-05	-8.54E-06	-3.38E-03	8.45E-03	-3.36E-03	-4.59E-06	0.00E+00	-2.88E-07	-9.54E-06	0.00E+00	0.00E+00	8.45E-03
1073	ALL		564706	4210294	NonCancer	-3.56E-03	-3.61E-03	-1.22E-06	-1.83E-05	-9.04E-06	-3.57E-03	9.37E-03	-3.55E-03	-5.12E-06	0.00E+00	-3.12E-07	-2.08E-05	0.00E+00	0.00E+00	9.37E-03
1074	ALL		564806	4210294	NonCancer	-3.95E-03	-4.00E-03	-1.35E-06	-2.01E-05	-9.84E-06	-3.96E-03	1.06E-02	-3.94E-03	-5.59E-06	0.00E+00	-3.39E-07	-5.01E-05	0.00E+00	0.00E+00	1.06E-02
1075	ALL		564906	4210294	NonCancer	-4.35E-03	-4.41E-03	-1.47E-06	-2.21E-05	-1.08E-05	-4.36E-03	1.20E-02	-4.34E-03	-6.61E-06	0.00E+00	-3.85E-07	-8.09E-05	0.00E+00	0.00E+00	1.20E-02
1076	ALL		567083	4212228	NonCancer	-1.65E-02	-1.68E-02	-7.17E-06	-1.02E-04	-5.08E-05	-1.65E-02	1.59E-01	-1.64E-02	-4.20E-05	0.00E+00	-1.65E-06	6.07E-04	0.00E+00	0.00E+00	1.59E-01
1077	ALL		567108	4212228	NonCancer	-1.59E-02	-1.62E-02	-7.17E-06	-1.03E-04	-5.07E-05	-1.60E-02	1.64E-01	-1.59E-02	-4.15E-05	0.00E+00	-1.63E-06	5.21E-04	0.00E+00	0.00E+00	1.64E-01
1078	ALL		564406	4210394	NonCancer	-3.64E-03	-3.69E-03	-1.24E-06	-1.85E-05	-9.13E-06	-3.65E-03	7.26E-03	-3.63E-03	-4.48E-06	0.00E+00	-2.99E-07	5.66E-06	0.00E+00	0.00E+00	7.26E-03
1079	ALL		564506	4210394	NonCancer	-3.70E-03	-3.76E-03	-1.27E-06	-1.90E-05	-9.40E-06	-3.71E-03	8.35E-03	-3.70E-03	-4.89E-06	0.00E+00	-3.13E-07	-2.23E-06	0.00E+00	0.00E+00	8.35E-03
1080	ALL		564606	4210394	NonCancer	-3.82E-03	-3.88E-03	-1.31E-06	-1.97E-05	-9.80E-06	-3.83E-03	9.67E-03	-3.81E-03	-5.46E-06	0.00E+00	-3.34E-07	-1.46E-05	0.00E+00	0.00E+00	9.67E-03
1081	ALL		564706	4210394	NonCancer	-4.00E-03	-4.06E-03	-1.37E-06	-2.07E-05	-1.04E-05	-4.01E-03	1.12E-02	-3.99E-03	-6.25E-06	0.00E+00	-3.65E-07	-3.03E-05	0.00E+00	0.00E+00	1.12E-02
1082	ALL		564806	4210394	NonCancer	-4.32E-03	-4.38E-03	-1.47E-06	-2.24E-05	-1.12E-05	-4.33E-03	1.33E-02	-4.31E-03	-7.39E-06	0.00E+00	-4.12E-07	-6.18E-05	0.00E+00	0.00E+00	1.33E-02
1083	ALL		564706	4210494	NonCancer	-4.75E-03	-4.81E-03	-1.62E-06	-2.48E-05	-1.25E-05	-4.76E-03	1.17E-02	-4.73E-03	-7.62E-06	0.00E+00	-4.42E-07	-4.49E-05	0.00E+00	0.00E+00	1.17E-02
1084	ALL		564999	4210274	NonCancer	-4.66E-03	-4.72E-03	-1.56E-06	-2.36E-05	-1.16E-05	-4.67E-03	1.15E-02	-4.65E-03	-8.13E-06	0.00E+00	-4.46E-07	-1.21E-04	0.00E+00	0.00E+00	1.15E-02
1085	ALL		564767	4210428	NonCancer	-4.38E-03	-4.44E-03	-1.49E-06	-2.28E-05	-1.15E-05	-4.39E-03	1.29E-02	-4.36E-03	-7.47E-06	0.00E+00	-4.18E-07	-5.31E-05	0.00E+00	0.00E+00	1.29E-02
1086	ALL		564849	4210472	NonCancer	-4.95E-03	-5.02E-03	-1.68E-06	-2.63E-05	-1.34E-05	-4.97E-03	1.54E-02	-4.94E-03	-9.83E-06	0.00E+00	-5.16E-07	-8.85E-05	0.00E+00	0.00E+00	1.54E-02
1087	ALL		564804.8	4210507	NonCancer	-5.12E-03	-5.19E-03	-1.74E-06	-2.71E-05	-1.37E-05	-5.13E-03	1.42E-02	-5.10E-03	-9.46E-06	0.00E+00	-5.14E-07	-7.88E-05	0.00E+00	0.00E+00	1.42E-02
1088	ALL		564780	4210541	NonCancer	-5.43E-03	-5.51E-03	-1.85E-06	-2.88E-05	-1.46E-05	-5.44E-03	1.33E-02	-5.41E-03	-9.69E-06	0.00E+00	-5.39E-07	-7.55E-05	0.00E+00	0.00E+00	1.33E-02
1089	ALL		556575.6	4204162	NonCancer	-3.51E-04	-3.56E-04	-1.28E-07	-1.83E-06	-8.89E-07	-3.51E-04	2.79E-04	-3.50E-04	-9.91E-08	0.00E+00	-2.07E-08	1.46E-05	0.00E+00	0.00E+00	2.79E-04
1090	ALL		556850.9	4204206	NonCancer	-3.59E-04	-3.65E-04	-1.31E-07	-1.87E-06	-9.11E-07	-3.60E-04	2.43E-04	-3.58E-04	-1.05E-07	0.00E+00	-2.13E-08	1.45E-05	0.00E+00	0.00E+00	2.43E-04
1091	ALL		556567.8	4204467	NonCancer	-3.58E-04	-3.63E-04	-1.31E-07	-1.86E-06	-9.06E-07	-3.58E-04	2.88E-04	-3.57E-04	-9.80E-08	0.00E+00	-2.09E-08	1.46E-05	0.00E+00	0.00E+00	2.88E-04
1092	ALL		557486.9	4205075	NonCancer	-3.93E-04	-3.99E-04	-1.42E-07	-1.96E-06	-9.83E-07	-3.94E-04	-1.56E-05	-3.92E-04	-1.05E-07	0.00E+00	-2.27E-08	3.13E-05	0.00E+00	0.00E+00	3.13E-05
1093	ALL		557173.6	4205378	NonCancer	-4.05E-04	-4.11E-04	-1.45E-07	-2.04E-06	-1.01E-06	-4.06E-04	1.62E-05	-4.04E-04	-1.08E-07	0.00E+00	-2.31E-08	2.35E-05	0.00E+00	0.00E+00	2.35E-05
1094	ALL		557473.6	4205378	NonCancer	-4.11E-04	-4.16E-04	-1.47E-07	-2.06E-06	-1.02E-06	-4.11E-04	-1.10E-05	-4.09E-04	-1.09E-07	0.00E+00	-2.34E-08	2.51E-05	0.00E+00	0.00E+00	2.51E-05
1095	ALL		557772.9	4205394	NonCancer	-4.18E-04	-4.24E-04	-1.50E-07	-2.14E-06	-1.04E-06	-4.19E-04	7.75E-05	-4.17E-04	-1.18E-07	0.00E+00	-2.42E-08	1.80E-05	0.00E+00	0.00E+00	7.75E-05
1096	ALL		558321.2	4205616	NonCancer	-4.36E-04	-4.42E-04	-1.57E-07	-2.25E-06	-1.09E-06	-

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1100	ALL		558932.7	4205917	NonCancer	-4.61E-04	-4.68E-04	-1.67E-07	-2.39E-06	-1.16E-06	-4.62E-04	2.04E-04	-4.60E-04	-1.45E-07	0.00E+00	-2.75E-08	1.69E-05	0.00E+00	0.00E+00	2.04E-04
1101	ALL		558932.7	4206217	NonCancer	-4.63E-04	-4.69E-04	-1.68E-07	-2.40E-06	-1.17E-06	-4.63E-04	3.68E-04	-4.61E-04	-1.51E-07	0.00E+00	-2.78E-08	1.88E-05	0.00E+00	0.00E+00	3.68E-04
1102	ALL		559232.7	4206217	NonCancer	-4.74E-04	-4.81E-04	-1.72E-07	-2.46E-06	-1.20E-06	-4.75E-04	3.26E-04	-4.73E-04	-1.54E-07	0.00E+00	-2.85E-08	1.85E-05	0.00E+00	0.00E+00	3.26E-04
1103	ALL		559532.7	4206217	NonCancer	-4.87E-04	-4.94E-04	-1.76E-07	-2.52E-06	-1.23E-06	-4.88E-04	3.00E-04	-4.85E-04	-1.51E-07	0.00E+00	-2.89E-08	1.86E-05	0.00E+00	0.00E+00	3.00E-04
1104	ALL		559532.7	4206517	NonCancer	-5.12E-04	-5.19E-04	-1.84E-07	-2.63E-06	-1.28E-06	-5.13E-04	1.23E-04	-5.10E-04	-1.62E-07	0.00E+00	-3.03E-08	1.87E-05	0.00E+00	0.00E+00	1.23E-04
1105	ALL		559832.7	4206517	NonCancer	-5.28E-04	-5.36E-04	-1.89E-07	-2.70E-06	-1.31E-06	-5.29E-04	3.50E-05	-5.27E-04	-1.56E-07	0.00E+00	-3.07E-08	2.16E-05	0.00E+00	0.00E+00	3.50E-05
1106	ALL		559832.7	4206817	NonCancer	-5.31E-04	-5.39E-04	-1.92E-07	-2.75E-06	-1.34E-06	-5.32E-04	2.60E-04	-5.30E-04	-1.76E-07	0.00E+00	-3.18E-08	1.87E-05	0.00E+00	0.00E+00	2.60E-04
1107	ALL		560132.7	4206817	NonCancer	-5.57E-04	-5.64E-04	-1.99E-07	-2.84E-06	-1.38E-06	-5.58E-04	5.44E-05	-5.55E-04	-1.68E-07	0.00E+00	-3.24E-08	2.09E-05	0.00E+00	0.00E+00	5.44E-05
1108	ALL		560432.7	4206817	NonCancer	-5.67E-04	-5.75E-04	-2.02E-07	-2.83E-06	-1.40E-06	-5.67E-04	-9.42E-05	-5.65E-04	-1.65E-07	0.00E+00	-3.27E-08	3.75E-05	0.00E+00	0.00E+00	3.75E-05
1109	ALL		560699.7	4206996	NonCancer	-5.89E-04	-5.97E-04	-2.12E-07	-3.04E-06	-1.47E-06	-5.90E-04	1.66E-04	-5.87E-04	-1.84E-07	0.00E+00	-3.48E-08	2.03E-05	0.00E+00	0.00E+00	1.66E-04
1110	ALL		561032.7	4206817	NonCancer	-5.79E-04	-5.87E-04	-2.09E-07	-2.82E-06	-1.45E-06	-5.79E-04	-1.07E-04	-5.77E-04	-1.80E-07	0.00E+00	-3.41E-08	6.44E-05	0.00E+00	0.00E+00	6.44E-05
1111	ALL		561332.7	4206817	NonCancer	-6.22E-04	-6.31E-04	-2.22E-07	-3.10E-06	-1.54E-06	-6.23E-04	-1.38E-04	-6.21E-04	-2.38E-07	0.00E+00	-3.77E-08	3.97E-05	0.00E+00	0.00E+00	3.97E-05
1112	ALL		561632.7	4206817	NonCancer	-6.47E-04	-6.57E-04	-2.30E-07	-3.23E-06	-1.60E-06	-6.48E-04	-1.44E-04	-6.46E-04	-2.61E-07	0.00E+00	-3.94E-08	3.76E-05	0.00E+00	0.00E+00	3.76E-05
1113	ALL		560132.7	4207117	NonCancer	-5.76E-04	-5.84E-04	-2.05E-07	-2.94E-06	-1.43E-06	-5.77E-04	4.12E-05	-5.75E-04	-1.85E-07	0.00E+00	-3.39E-08	2.20E-05	0.00E+00	0.00E+00	4.12E-05
1114	ALL		560432.7	4207117	NonCancer	-5.92E-04	-6.01E-04	-2.11E-07	-3.01E-06	-1.47E-06	-5.93E-04	-1.39E-05	-5.91E-04	-1.81E-07	0.00E+00	-3.45E-08	2.36E-05	0.00E+00	0.00E+00	2.36E-05
1115	ALL		561632.7	4207137	NonCancer	-6.73E-04	-6.82E-04	-2.39E-07	-3.44E-06	-1.67E-06	-6.74E-04	-8.67E-06	-6.71E-04	-2.59E-07	0.00E+00	-4.12E-08	2.30E-05	0.00E+00	0.00E+00	2.30E-05
1116	ALL		561932.7	4207117	NonCancer	-6.84E-04	-6.94E-04	-2.45E-07	-3.54E-06	-1.72E-06	-6.86E-04	1.33E-04	-6.83E-04	-2.85E-07	0.00E+00	-4.29E-08	2.17E-05	0.00E+00	0.00E+00	1.33E-04
1117	ALL		562276.1	4207107	NonCancer	-6.94E-04	-7.04E-04	-2.49E-07	-3.58E-06	-1.74E-06	-6.96E-04	2.87E-04	-6.92E-04	-2.77E-07	0.00E+00	-4.32E-08	2.60E-05	0.00E+00	0.00E+00	2.87E-04
1118	ALL		562000.3	4207431	NonCancer	-6.99E-04	-7.09E-04	-2.51E-07	-3.60E-06	-1.76E-06	-7.00E-04	3.21E-04	-6.97E-04	-3.02E-07	0.00E+00	-4.44E-08	2.63E-05	0.00E+00	0.00E+00	3.21E-04
1119	ALL		562232.7	4207398	NonCancer	-7.18E-04	-7.28E-04	-2.57E-07	-3.70E-06	-1.80E-06	-7.19E-04	2.99E-04	-7.16E-04	-3.12E-07	0.00E+00	-4.56E-08	2.63E-05	0.00E+00	0.00E+00	2.99E-04
1120	ALL		562551.8	4207417	NonCancer	-7.76E-04	-7.87E-04	-2.76E-07	-3.97E-06	-1.92E-06	-7.78E-04	-2.12E-05	-7.74E-04	-2.91E-07	0.00E+00	-4.71E-08	2.48E-05	0.00E+00	0.00E+00	2.48E-05
1121	ALL		562244.6	4207718	NonCancer	-7.50E-04	-7.61E-04	-2.69E-07	-3.86E-06	-1.88E-06	-7.52E-04	3.11E-04	-7.48E-04	-3.29E-07	0.00E+00	-4.79E-08	2.70E-05	0.00E+00	0.00E+00	3.11E-04
1122	ALL		562532.7	4207717	NonCancer	-7.91E-04	-8.03E-04	-2.83E-07	-4.08E-06	-1.98E-06	-7.93E-04	2.03E-04	-7.89E-04	-3.45E-07	0.00E+00	-5.02E-08	2.52E-05	0.00E+00	0.00E+00	2.03E-04
1123	ALL		562892.3	4207653	NonCancer	-8.43E-04	-8.55E-04	-2.99E-07	-4.30E-06	-2.09E-06	-8.45E-04	-5.99E-05	-8.41E-04	-3.20E-07	0.00E+00	-5.11E-08	2.69E-05	0.00E+00	0.00E+00	2.69E-05
1124	ALL		562532.7	4208017	NonCancer	-8.47E-04	-8.59E-04	-2.99E-07	-4.31E-06	-2.09E-06	-8.49E-04	-3.61E-05	-8.45E-04	-3.48E-07	0.00E+00	-5.26E-08	2.71E-05	0.00E+00	0.00E+00	2.71E-05
1125	ALL		562832.7	4208017	NonCancer	-8.55E-04	-8.67E-04	-3.05E-07	-4.39E-06	-2.14E-06	-8.57E-04	3.12E-04	-8.53E-04	-3.85E-07	0.00E+00	-5.48E-08	3.02E-05	0.00E+00	0.00E+00	3.12E-04
1126	ALL		563132.7	4208017	NonCancer	-8.96E-04	-9.08E-04	-3.20E-07	-4.60E-06	-2.24E-06	-8.97E-04	3.01E-04	-8.93E-04	-3.79E-07	0.00E+00	-5.63E-08	3.16E-05	0.00E+00	0.00E+00	3.01E-04
1127	ALL		563389.1	4208009	NonCancer	-9.35E-04	-9.48E-04	-3.34E-07	-4.80E-06	-2.34E-06	-9.36E-04	2.74E-04	-9.32E-04	-4.47E-07	0.00E+00	-6.06E-08	3.14E-05	0.00E+00	0.00E+00	2.74E-04
1128	ALL		562832.7	4208317	NonCancer	-8.94E-04	-9.07E-04	-3.19E-07	-4.58E-06	-2.24E-06	-8.96E-04	3.79E-04	-8.92E-04	-4.23E-07	0.00E+00	-5.81E-08	3.25E-05	0.00E+00	0.00E+00	3.79E-04
1129	ALL		563132.7	4208317	NonCancer	-9.46E-04	-9.60E-04	-3.37E-07	-4.86E-06	-2.37E-06	-9.48E-04	3.25E-04	-9.44E-04	-4.35E-07	0.00E+00	-6.08E-08	3.28E-05	0.00E+00	0.00E+00	3.25E-04
1130	ALL		563332.6	4216486	NonCancer	-9.26E-04	-9.44E-04	-3.39E-07	-5.69E-06	-3.31E-06	-9.30E-04	1.06E-03	-9.23E-04	-1.19E-05	0.00E+00	-3.97E-07	-9.05E-05	0.00E+00	0.00E+00	1.06E-03
1131	ALL		563632.6	4216486	NonCancer	-9.69E-04	-9.89E-04	-3.56E-07	-6.05E-06	-3.56E-06	-9.74E-04	1.12E-03	-9.66E-04	-1.36E-05	0.00E+00	-4.50E-07	-1.12E-04	0.00E+00	0.00E+00	1.12E-03
1132	ALL		563932.6	4216486	NonCancer	-1.02E-03	-1.04E-03	-3.75E-07	-6.40E-06	-3.79E-06	-1.02E-03	1.14E-03	-1.01E-03	-1.51E-05	0.00E+00	-4.93E-07	-1.25E-04	0.00E+00	0.00E+00	1.14E-03
1133	ALL		563632.6	4216786	NonCancer	-9.42E-04	-9.61E-04	-3.47E-07	-5.84E-06	-3.42E-06	-9.46E-04	1.08E-03	-9.39E-04	-1.30E-05	0.00E+00	-4.23E-07	-1.07E-04	0.00E+00	0.00E+00	1.08E-03
1134	ALL		563932.6	4216786	NonCancer	-9.82E-04	-1.00E-03	-3.62E-07	-6.14E-06	-3.62E-06	-9.87E-04	1.08E-03	-9.79E-04	-1.43E-05	0.00E+00	-4.62E-07	-1.18E-04	0.00E+00	0.00E+00	1.08E-03
1135	ALL		563632.6	4217086	NonCancer	-9.10E-04	-9.28E-04	-3.35E-07	-5.64E-06	-3.29E-06	-9.14E-04	1.02E-03	-9.07E-04	-1.25E-05	0.00E+00	-4.04E-07	-1.05E-04	0.00E+00	0.00E+00	1.02E-03
1136	ALL		563963.4	4215659	NonCancer	-1.15E-03	-1.17E-03	-4.21E-07	-7.14E-06	-4.27E-06	-1.15E-03	1.24E-03	-1.14E-03	-1.69E-05	0.00E+00	-5.60E-07	-1.27E-04	0.00E+00	0.00E+00	1.24E-03
1137	ALL		564263.4	4215659	NonCancer	-1.25E-03	-1.27E-03	-4.68E-07	-6.41E-06	-4.29E-06	-1.25E-03	9.46E-04	-1.24E-03	-1.60E-05	0.00E+00	-4.93E-07	1.34E-04	0.00E+00	0.00E+00	9.46E-04
1138	ALL		568888.8	4211524	NonCancer	-2.85E-02	-2.89E-02	-9.27E-06	-1.37E-04	-6.43E-05	-2.86E-02	-4.77E-02	-2.85E-02	-4.40E-06	0.00E+00	-1.42E-06	-1.13E-04	0.00E+00	0.00E+00	0.00E+00
1139	ALL		568788.8	4212024	NonCancer	-8.85E-03	-9.00E-03	-3.70E-06	-5.10E-05	-2.61E-05	-8.87E-03	3.79E-02	-8.83E-03	-1.28E-05	0.00E+00	-7.69E-07	8.04E-04	0.00E+00	0.00E+00	3.79E-02
1140	ALL		568888.8	4212024	NonCancer	-8.33E-03	-8.47E-03	-3.60E-06	-4.99E-05	-2.54E-05	-8.34E-03	4.24E-02	-8.30E-03	-1.20E-05	0.00E+00	-7.38E-07	7.19E-04	0.00E+00	0.00E+00	4.24E-02
1141	ALL		568988.8	4212024	NonCancer	-7.48E-03	-7.62E-03	-3.56E-06	-5.00E-05	-2.51E-05	-7.49E-03	5.41E-02	-7.45E-03	-1.12E-05	0.00E+00	-7.12E-07	5.48E-04	0.00E+00	0.00E+00	5.41E-02
1142	ALL		569088.8	4212024	NonCancer	-7.86E-03	-8.00E-03	-3.37E-06	-4.64E-05	-2.37E-05	-7.88E-03	3.70E-02	-7.84E-03	-1.10E-05	0.00E+00	-6.90E-07	7.39E-04	0.00E+00	0.00E+00	3.70E-02
1143	ALL		569188.8	4212024	NonCancer	-6.54E-03	-6.68E-03	-3.44E-06	-4.86E-05	-2.42E-05	-6.56E-03	5.81E-02	-6.52E-03	-1.03E-05	0.00E+00	-6.75E-07	4.34E-04	0.00E+00	0.00E+00	5.81E-02
1144	ALL		568988.8	4211524	NonCancer	-2.37E-02	-2.40E-02	-7.77E-06	-1.15E-04	-5.39E-05	-2.37E-02	-3.90E-02	-2.36E-02	-4.03E-06	0.00E+00	-1.20E-06	-6.50E-05	0.00E+00	0.00E+00	0.00E+00
1145	ALL		568788.8	4212124	NonCancer	-7.41E-03	-7.56E-03	-3.85E-06	-5.45E-05	-2.71E-05	-7.43E-03	6.36E-02	-7.38E-03	-1.32E-05	0.00E+00	-7.80E-07	4.58E-04	0.00E+00	0.00E+00	6.36E-02
1146	ALL		568888.8	4212124	NonCancer	-6.64E-03	-6.79E-03	-3.88E-06	-5.53E-05	-2.73E-05	-6.66E-03	6.22E-02	-6.61E-03	-1.28E-05	0.00E+00	-7.74E-07	3.39E-04	0.00E+00	0.00E+00	6.22E-02
1147	ALL		568988.8	4212124	NonCancer	-6.70E-03	-6.85E-03	-3.68E-06	-5.22E-05	-2.59E-05	-6.72E-03	6.04E-02	-6.67E-03	-1.20E-05	0.00E+00	-7.35E-07	4.04E-04	0.00E+00	0.00E+00	6.04E-02
1148	ALL		569088.8	4212124	NonCancer	-8.29E-03	-8.42E-03	-3.34E-06	-4.52E-05	-2.36E-05	-8.30E-03	2.45E-02	-8.27E-03	-1.22E-05	0.00E+00	-7.13E-07	9.37E-04	0.00E+00	0.00E+00	2.45E-02
1149	ALL		569188.8	4212124	NonCancer	-8.33E-03	-8.46E-03	-3.22E-06	-4.29E-05	-2.28E-05	-8.34E-03	1.56E-02	-8.31E-03	-1.22E-05	0.00E+00	-7.03E-07	1.09E-03	0.00E+00	0.00E+00	1.56E-02
1150	ALL		569088.8	4211524	NonCancer	-1.83E-02	-1.86E-02	-6.11E-06	-9.04E-05	-4.24E-05	-1.84E-02	-2.88E-02	-1.83E-02	-3.71E-06	0.00E+00	-9.53E-07	-1.40E-05	0.00E+00	0.00E+00	0.00E+00
1151	ALL		568788.8	4212224	NonCancer	-1.00E-02	-1.02E-02	-3.59E-06	-4.70E-05	-2.56E-05	-1.00E-02	5.79E-03	-9.98E-03	-1.86E-05	0.00E+00	-9.07E-07	1.37E-03	0.00E+00	0.00E+00	5.79E-03
1152	ALL		568888.8	4212224	NonCancer	-9.54E-03	-9.69E-03	-3.49E-06	-4.56E-05	-2.48E-05	-9.55E-03	8.86E-03	-9.52E-03	-1.63E-05	0.00E+00	-8.37E-07	1.39E-03	0.00E+00	0.00E+00	8.86E-03
1153	ALL		569188.8	4211524	NonCancer	-1.48E-02	-1.50E-02	-5.02E-06	-7.40E-05	-3.48E-05	-1.49E-02	-2.26E-02	-1.48E-02	-3.38E-06	0.00E+00	-7.89E-07	1.80E-05	0.00E+00	0.00E+00	1.80E-05
1154	ALL		568988.8	4212224	NonCancer	-9.78E-03	-9.92E-03	-3.41E-06	-4.79E-05	-2.47E-05	-9.80E-03	4.85E-04	-9.76E-03	-2.08E-05	0.00E+00	-9.67E-07	5.48E-04	0.00E+00	0.00E+00	5.48E-04
1155	ALL		569088.8	4212224	NonCancer	-9.55E-03	-9.69E-03	-3.33E-06	-4.73E-05	-2.42E-05	-9.57E-03	-1.48E-04	-9.52E-03	-2.08E-05	0.00E+00	-9.68E-07	3.89E-04	0.00E+00	0.00E+00	3.89E-04
1156	ALL		569188.8	4212224	NonCancer	-9.32E-03	-9.46E-03	-3.24E-06	-4.66E-05	-2.36E-05	-9.34E-03	-6.36E-04	-9.30E-03	-2.09E-05	0.00E+00	-9.73E-07	2.61E-04	0.00E+00	0.00E+00	2.61E-04
1157	ALL		568788.8	4211624	NonCancer	-5.93E-02	-6.00E-02	-1.88E-05	-2.80E-04	-1.30E-04	-5.94E-02	-9.84E-02	-5.92E-02	-6.60E-06	0.00E+00	-2.83E-06	-4.35E-04	0.00E+00	0.00E+00	0.00E+00
1158	ALL		568888.8	4211624	NonCancer	-5.73E-02	-5.81E-02	-1.82E-05	-2.70E-04	-1.26E-04	-5.75E-02	-9.63E-02	-5.72E-02	-6.28E-06	0.00E+00	-2.73E-06	-4.15E-04	0.00E+00	0.00E+00	0.00E+00
1159	ALL		568988.8	4211624	NonCancer	-6.28E-02	-6.36E-02	-2.00E-05	-2.98E-04	-1.39E-04	-6.29E-02	-1.03E-01	-6.27E-02	-6.74E-06	0.00E+00	-3.00E-06	-4.79E-04	0.00E+00	0.00E+00	0.00E+00
1160	ALL		569088.8	4211624	NonCancer	-5.54E-02	-5.61E-02	-1.86E-05	-2.76E-04	-1.29E-04	-5.56E-02	-8.73E-02	-5.53E-02	-6.98E-06	0.00E+00	-2.80E-06	-4.06E-04	0.00E+00	0.00E+00	0.00E+00
1161	ALL		569188.8	4211624	NonCancer	-4.30E-02	-4.35E-02	-1.37E-05	-2.03E-04	-9.48E-05	-4.31E-02	-7.34E-02	-4.29E-02	-5.02E-06	0.00E+00	-2.06E-06	-2.70E-04	0.00E+00	0.00E+00	0.00E+00
1162	ALL		568788.8	4211724	NonCancer	-1.62E-02	-1.66E-02	-8.36E-06	-1.23E-04	-5.83E-05	-1.63E-02	-8.66E-03	-1.62E-02	-1.78E-05	0.00E+00	-1.43E-06	-1.95E-05	0.00E+00	0.00E+00	0.00E+00
1163	ALL		568888.8	4211724	NonCancer	-5.41E-02	-5.48E-02	-1.86E-05	-2.76E-04	-1.29E-04	-5.42E-02	-8.31E-02	-5.39E-02	-7.71E-06	0.00E+00	-2.81E-06	-3.87E-04	0.00E+00	0.00E+00	0.00E+00
1164	ALL		568988.8	4211724	NonCancer	-1.02E-02	-1.04E-02	-6.02E-06	-8.78E-05	-4.21E-05	-1.03E-02	1.29E-02	-1.02E-02	-1.07E-05	0.00E+00	-1.04E-06	9.12E-05	0.00E+00	0.00E+00	1.29E-02
1165	ALL		569088.8	4211724	NonCancer	-8.99E-03	-9.21E-03	-5.46E-06	-7.94E-05	-3.81E-05	-9.03E-03	1.91E-02	-8.95E-03	-9.83E-06	0.00E+00	-9.51E-07	1.19E-04	0.00E+00	0.00E+00	1.91E-02
1166	ALL		569188.8	4211724	NonCancer	-4.30E-02	-4.37E-02	-1.55E-05	-2.30E-04	-1.08E-04	-4.32E-02	-6.49E-02	-4.29E-02	-8.22E-06	0.00E+00	-2.36E-06	-2.84E-04	0.00E+00	0.00E+00	0.00E+00
1167	ALL		568788.8	4211824	NonCancer	-7.97E-03	-8.13E-03	-3.86E-06	-5.46E-05	-2.72E-05	-7.99E-03	6.66E-02	-7.94E-03	-1.08E-05	0.00E+00	-7.50E-07	4.95E-04	0.00E+00	0.00E+00	6.66E-02
1168	ALL		568888.8	4211824	NonCancer	-9.29E-03	-9.52E-03	-5.76E-06	-8.38E-05	-4.03E-05	-9.33E-03	2.02E-02	-9.25E-03	-1.09E-05	0.00E+00	-1.01E-06	1.11E-04	0.00E+00	0.00E+00	2.02E-02
1169	ALL		568988.8	4211824	NonCancer	-8.60E-03	-8.74E-03	-3.40E-06	-4.60E-05	-2.40E-05	-8.61E-03	2.35E-02	-8.58E-03	-1.09E-05	0.00E+00	-7.03E-07	9.77E-04	0.00E+00	0.00E+00	2.35E-02
1170	ALL		569088.8	4211824	NonCancer	-7.84E-03	-7.97E-03	-3.35E-06	-4.62E-05	-2.35E-05	-7.85E-03	4.15E-02	-7.81E-03	-9.88E-06	0.00E+00	-6.69E-07	7.27E-04	0.00E+00	0.00E+00	4.15E-02
1171	ALL		569188.8	4211824	NonCancer	-9.96E-03	-1.02E-02	-5.93E-06	-8.65E-05	-4.14E-05	-1.00E-02	9.26E-03	-9.92E-03	-1.08E-05	0.00E+00	-1.02E-06	8.09E-05	0.00E+00	0.00E+00	9.26E-03
1172	ALL		568788.8	4211924	NonCancer	-1.03E-02	-1.04E-02	-3.58E-06	-5.15E-05	-2.62E-05	-1.03E-02	-9.27E-04	-1.02E-02	-2.48E-05	0.00E+00	-1.15E-06	2.71E-04	0.00E+00	0.00E+00	2.71E-04
1173	ALL		568888.8	4211924	NonCancer	-9.78E-03	-9.92E-03	-3.46E-06	-4.72E-05	-2.49E-05	-9.79E-03	8.80E-04	-9.75E-03	-1.94E-05	0.00E+00	-9.57E-07	8.72E-04	0.00E+00	0.00E+00	8.80E-04
1174	ALL		568988.8	4211924	NonCancer	-9.43E-03	-9.57E-03	-3.36E-06	-4.54E-05	-2.41E-05	-9.44E-03	1.09E-03	-9.41E-03	-1.80E-05	0.00E+00	-9.07E-07	9.48E-04	0.00E+00	0.00E+00	1.09E-03
1175	ALL		569088.8	4211924	NonCancer	-8.86E-03	-8.99E-03	-3.27E-06	-4.28E-05	-2.32E-05	-8.86E-03	6.58E-03	-8.83E-03	-1.29E-05	0.00E+00	-7.42E-07	1.27E-03	0.00E+00	0.00E+00	6.58E-03
1176	ALL		569188.8	4211924	NonCancer	-8.21E-03	-8.34E-03	-3.20E-06	-4.28E-05	-2.26E-05	-8.22E-03	1.71E-02	-8.19E-03	-1.09E-05	0.00E+00	-6.76E-07	1.04E-03	0.00E+00	0.00E+00	1.71E-02
1177	ALL		568788.8	4211524	NonCancer	-6.62E-02	-6.70E-02	-2.11E-05	-3.15E-04	-1.47E-04	-6.64E-02	-1.09E-01	-6.61E-02	-7.25E-06	0.00E+00	-3.18E-06	-5.13E-04	0.00E+00	0.00E+00	0.00E+00
1178	ALL		568481.4	4212301	NonCancer	-1.08E-02	-1.10E-02	-3.73E-06	-5.66E-05	-2.82E-05	-1.08E-02	5.90E-04	-1.08E-02	-3.25E-05	0.00E+00	-1.38E-06	-2.43E-04	0.00E+00	0.00E+00	5.90E-04
1179	ALL		568581.4	4212301	NonCancer	-1.08E-02	-1.10E-02	-3.73E-06	-5.60E-05	-2.77E-05	-1.08E-02	1.38E-04	-1.08E-02	-2.84E-05	0.00E+00	-1.22E-06	-1.99E-04	0.00E+00	0.00E+00	1.38E-04
1180	ALL		568681.4	4212301	NonCancer	-1.07E-02	-1.09E-02	-3.69E-06	-5.46E-05	-2.72E-05	-1.07E-02	-2.29E-04	-1.07E-02	-2.60E-05	0.00E+00	-1.14E-06	-6.16E-05	0.00E+00	0.00E+00	0.00E+00
1181	ALL		568781.4	4212301	NonCancer	-1.05E-02	-1.06E-02	-3.62E-06	-5.21E-05	-2.64E-05	-1.05E-02	3.10E-04	-1.05E-02	-2.35E-05	0.00E+00	-1.05E-06	2.80E-04	0.00E+00	0.00E+00	3.10E-04
1182	ALL		568881.4	4212301	NonCancer	-1.02E-02	-1.03E-02	-3.50E-06	-5.16E-05	-2.57E-05	-1.02E-02	-4.68E-04	-1.01E-02	-2.38E-05	0.00E+00	-1.06E-06	-4.90E-06	0.00E+00	0.00E+00	0.00E+00
1183	ALL		568978.6	4212295	NonCancer	-9.78E-03	-9.92E-03	-3.38E-06	-5.03E-05	-2.49E-05	-9.81E-03	-7.35E-04	-9.75E-03	-2.37E-05	0.00E+00	-1.07E-06	-9.39E-05	0.00E+00	0.00E+00	0.00E+00
1184	ALL		569075.4	4212298	NonCancer	-9.32E-03	-9.46E-03	-3.24E-06	-4.87E-05	-2.41E-05	-9.35E-03	-3.37E-04	-9.30E-03	-2.44E-05	0.00E+00	-1.10E-06	-1.60E-04	0.00E+00	0.00E+00	0.00E+00
1185	ALL		569161.1	4212280	NonCancer	-9.03E-03	-9.17E-03	-3.15E-06	-4.74E-05	-2.35E-05	-9.06E-03	-4.63E-04	-9.01E-03	-2.44E-05	0.00E+00	-1.10E-06	-1.62E-04	0.00E+00	0.00E+00	0.00E+00
1186	ALL		569286.6	4212019	NonCancer	-6.58E-03	-6.71E-03	-3.28E-06	-4.61E-05	-2.31E-05	-6.59E-03	5.42E-02	-6.55E-03	-9.83E-06	0.00E+00	-6.48E-07	4.91E-04	0.00E+00	0.00E+00	5.42E-02
1187	ALL		569386.6	4212019	NonCancer	-7.41E-03	-7.53E-03	-3.06E-06	-4.15E-05	-2.15E-05	-7.41E-03	2.62E-02	-7.39E-03	-1.01E-05	0.00E+00	-6.32E-07	8.39E-04	0.00E+00	0.00E+00	2.62E-02
1188	ALL		569286.6	4212119	NonCancer	-8.24E-03	-8.37E-03	-3.13E-06	-4.11E-05	-2.21E-05	-8.24E-03	1.09E-02	-8.22E-03	-1.21E-05	0.00E+00	-6.93E-07	1.17E-03	0.00E+00	0.00E+00	1.09E-02
1189	ALL		569386.6	4212119	NonCancer	-8.05E-03	-8.17E-03	-3.04E-06	-3.98E-05	-2.15E-05	-8.05E-03	9.21E-03	-8.03E-03	-1.18E-05	0.00E+00	-6.77E-07	1.18E-03	0.00E+00	0.00E+00	9.21E-03
1190	ALL		569286.6	4212219	NonCancer	-8.95E-03	-9.08E-03	-3.11E-06	-4.63E-05	-2.30E-05	-8.98E-03	-1.32E-03	-8.93E-03	-2.27E-05	0.00E+00	-1.04E-06	-9.01E-05	0.00E+00	0.00E+00	0.00E+00
1191	ALL		569286.6	4211719	NonCancer	-5.06E-02	-5.13E-02	-1.73E-05	-2.56E-04	-1.20E-04	-5.07E-02	-7.89E-02	-5.05E-02	-6.82E-06	0.00E+00	-2.61E-06	-3.60E-04	0.00E+00	0.00E+00	0.00E+00
1192	ALL		569286.6	4211819	NonCancer	-8.85E-03	-9.06E-03	-5.43E-06	-7.90E-05	-3.79E-05	-8.89E-03	1.42E-02	-8.81E-03	-9.84E-06	0.00E+00	-9.40E-07	9.98E-05	0.00E+00	0.00E+00	1.42E-02
1193	ALL		569386.6	4211819	NonCancer	-6.21E-03	-6.37E-03	-3.99E-06	-5.74E-05	-2.79E-05	-6.24E-03	4.31E-02	-6.18E-03	-9.17E-06	0.00E+00	-7.33E-07	1.92E-04	0.00E+00	0.00E+00	4.31E-02
1194	ALL		569286.6	4211919	NonCancer	-7.43E-03	-7.55E-03	-3.15E-06	-4.32E-05	-2.22E-05	-7.44E-03	3.48E-02	-7.40E-03	-9.72E-06	0.00E+00	-6.38E-07	7.56E-04	0.00E+00	0.00E+00	3.48E-02
1195	ALL		569386.6	4211919	NonCancer	-6.86E-03	-6.98E-03	-3.10E-06	-4.29E-05	-2

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1200	ALL		567433	4211878	NonCancer	-9.23E-02	-9.35E-02	-3.02E-05	-4.50E-04	-2.10E-04	-9.25E-02	-1.46E-01	-9.20E-02	-1.36E-05	0.00E+00	-4.58E-06	-7.37E-04	0.00E+00	0.00E+00	0.00E+00
1201	ALL		567458	4211878	NonCancer	-8.25E-02	-8.36E-02	-2.82E-05	-4.19E-04	-1.96E-04	-8.27E-02	-1.27E-01	-8.23E-02	-1.47E-05	0.00E+00	-4.30E-06	-6.45E-04	0.00E+00	0.00E+00	0.00E+00
1202	ALL		567483	4211878	NonCancer	-4.80E-02	-4.88E-02	-1.97E-05	-2.91E-04	-1.37E-04	-4.82E-02	-6.45E-02	-4.79E-02	-2.29E-05	0.00E+00	-3.15E-06	-3.28E-04	0.00E+00	0.00E+00	0.00E+00
1203	ALL		567508	4211878	NonCancer	-2.27E-02	-2.32E-02	-1.24E-05	-1.82E-04	-8.67E-05	-2.28E-02	-1.22E-02	-2.26E-02	-3.19E-05	0.00E+00	-2.18E-06	-9.13E-05	0.00E+00	0.00E+00	0.00E+00
1204	ALL		567533	4211878	NonCancer	-1.46E-02	-1.50E-02	-9.42E-06	-1.38E-04	-6.59E-05	-1.47E-02	2.08E-02	-1.46E-02	-2.40E-05	0.00E+00	-1.70E-06	5.10E-05	0.00E+00	0.00E+00	2.08E-02
1205	ALL		567558	4211878	NonCancer	-1.16E-02	-1.19E-02	-7.63E-06	-1.11E-04	-5.36E-05	-1.16E-02	6.25E-02	-1.15E-02	-2.44E-05	0.00E+00	-1.48E-06	7.93E-05	0.00E+00	0.00E+00	6.25E-02
1206	ALL		567583	4211878	NonCancer	-1.13E-02	-1.16E-02	-6.62E-06	-9.57E-05	-4.67E-05	-1.14E-02	1.04E-01	-1.13E-02	-2.59E-05	0.00E+00	-1.35E-06	1.99E-04	0.00E+00	0.00E+00	1.04E-01
1207	ALL		567608	4211878	NonCancer	-1.21E-02	-1.23E-02	-6.16E-06	-8.84E-05	-4.34E-05	-1.21E-02	1.22E-01	-1.20E-02	-2.38E-05	0.00E+00	-1.26E-06	4.00E-04	0.00E+00	0.00E+00	1.22E-01
1208	ALL		567633	4211878	NonCancer	-1.24E-02	-1.27E-02	-5.98E-06	-8.56E-05	-4.22E-05	-1.24E-02	1.20E-01	-1.24E-02	-2.29E-05	0.00E+00	-1.23E-06	4.93E-04	0.00E+00	0.00E+00	1.20E-01
1209	ALL		567283	4211903	NonCancer	-9.22E-02	-9.35E-02	-3.11E-05	-4.62E-04	-2.16E-04	-9.25E-02	-1.44E-01	-9.20E-02	-1.58E-05	0.00E+00	-4.73E-06	-7.36E-04	0.00E+00	0.00E+00	0.00E+00
1210	ALL		567308	4211903	NonCancer	-9.15E-02	-9.27E-02	-3.08E-05	-4.58E-04	-2.14E-04	-9.17E-02	-1.42E-01	-9.13E-02	-1.56E-05	0.00E+00	-4.69E-06	-7.29E-04	0.00E+00	0.00E+00	0.00E+00
1211	ALL		567333	4211903	NonCancer	-9.11E-02	-9.23E-02	-3.06E-05	-4.55E-04	-2.12E-04	-9.13E-02	-1.42E-01	-9.09E-02	-1.53E-05	0.00E+00	-4.66E-06	-7.25E-04	0.00E+00	0.00E+00	0.00E+00
1212	ALL		567358	4211903	NonCancer	-9.37E-02	-9.49E-02	-3.09E-05	-4.60E-04	-2.15E-04	-9.39E-02	-1.48E-01	-9.35E-02	-1.45E-05	0.00E+00	-4.70E-06	-7.49E-04	0.00E+00	0.00E+00	0.00E+00
1213	ALL		567383	4211903	NonCancer	-9.35E-02	-9.47E-02	-3.07E-05	-4.57E-04	-2.13E-04	-9.37E-02	-1.48E-01	-9.32E-02	-1.41E-05	0.00E+00	-4.66E-06	-7.47E-04	0.00E+00	0.00E+00	0.00E+00
1214	ALL		567408	4211903	NonCancer	-9.25E-02	-9.36E-02	-3.04E-05	-4.52E-04	-2.11E-04	-9.27E-02	-1.46E-01	-9.22E-02	-1.40E-05	0.00E+00	-4.61E-06	-7.38E-04	0.00E+00	0.00E+00	0.00E+00
1215	ALL		567433	4211903	NonCancer	-9.03E-02	-9.15E-02	-2.99E-05	-4.44E-04	-2.07E-04	-9.05E-02	-1.42E-01	-9.01E-02	-1.40E-05	0.00E+00	-4.54E-06	-7.18E-04	0.00E+00	0.00E+00	0.00E+00
1216	ALL		567458	4211903	NonCancer	-7.94E-02	-8.05E-02	-2.75E-05	-4.09E-04	-1.91E-04	-7.96E-02	-1.21E-01	-7.92E-02	-1.53E-05	0.00E+00	-4.21E-06	-6.16E-04	0.00E+00	0.00E+00	0.00E+00
1217	ALL		567483	4211903	NonCancer	-5.10E-02	-5.19E-02	-2.05E-05	-3.04E-04	-1.43E-04	-5.12E-02	-7.04E-02	-5.09E-02	-2.15E-05	0.00E+00	-3.26E-06	-3.56E-04	0.00E+00	0.00E+00	0.00E+00
1218	ALL		567508	4211903	NonCancer	-3.07E-02	-3.13E-02	-1.49E-05	-2.20E-04	-1.04E-04	-3.08E-02	-3.20E-02	-3.06E-02	-3.38E-05	0.00E+00	-2.55E-06	-1.94E-04	0.00E+00	0.00E+00	0.00E+00
1219	ALL		567533	4211903	NonCancer	-2.07E-02	-2.11E-02	-1.18E-05	-1.73E-04	-8.22E-05	-2.07E-02	-7.86E-03	-2.06E-02	-2.99E-05	0.00E+00	-2.07E-06	-6.19E-05	0.00E+00	0.00E+00	0.00E+00
1220	ALL		567558	4211903	NonCancer	-1.19E-02	-1.23E-02	-8.20E-06	-1.19E-04	-5.75E-05	-1.20E-02	4.11E-02	-1.19E-02	-2.38E-05	0.00E+00	-1.54E-06	8.05E-05	0.00E+00	0.00E+00	4.11E-02
1221	ALL		567583	4211903	NonCancer	-1.11E-02	-1.14E-02	-7.56E-06	-1.10E-04	-5.31E-05	-1.11E-02	5.86E-02	-1.10E-02	-2.41E-05	0.00E+00	-1.46E-06	8.72E-05	0.00E+00	0.00E+00	5.86E-02
1222	ALL		567608	4211903	NonCancer	-1.06E-02	-1.09E-02	-6.90E-06	-1.00E-04	-4.86E-05	-1.07E-02	8.08E-02	-1.06E-02	-2.50E-05	0.00E+00	-1.38E-06	1.04E-04	0.00E+00	0.00E+00	8.08E-02
1223	ALL		567633	4211903	NonCancer	-1.16E-02	-1.18E-02	-6.06E-06	-8.70E-05	-4.27E-05	-1.16E-02	1.20E-01	-1.15E-02	-2.39E-05	0.00E+00	-1.25E-06	3.84E-04	0.00E+00	0.00E+00	1.20E-01
1224	ALL		567658	4211903	NonCancer	-1.29E-02	-1.31E-02	-5.71E-06	-8.10E-05	-4.03E-05	-1.29E-02	1.06E-01	-1.29E-02	-2.28E-05	0.00E+00	-1.20E-06	6.64E-04	0.00E+00	0.00E+00	1.06E-01
1225	ALL		567233	4211928	NonCancer	-7.14E-02	-7.23E-02	-2.49E-05	-3.70E-04	-1.73E-04	-7.15E-02	-1.09E-01	-7.12E-02	-1.64E-05	0.00E+00	-3.85E-06	-5.20E-04	0.00E+00	0.00E+00	0.00E+00
1226	ALL		567258	4211928	NonCancer	-6.92E-02	-7.02E-02	-2.44E-05	-3.62E-04	-1.69E-04	-6.94E-02	-1.05E-01	-6.90E-02	-1.64E-05	0.00E+00	-3.77E-06	-5.01E-04	0.00E+00	0.00E+00	0.00E+00
1227	ALL		567283	4211928	NonCancer	-8.61E-02	-8.73E-02	-2.97E-05	-4.42E-04	-2.06E-04	-8.64E-02	-1.32E-01	-8.59E-02	-1.68E-05	0.00E+00	-4.55E-06	-6.78E-04	0.00E+00	0.00E+00	0.00E+00
1228	ALL		567308	4211928	NonCancer	-8.62E-02	-8.73E-02	-2.97E-05	-4.41E-04	-2.06E-04	-8.64E-02	-1.33E-01	-8.60E-02	-1.64E-05	0.00E+00	-4.53E-06	-6.79E-04	0.00E+00	0.00E+00	0.00E+00
1229	ALL		567333	4211928	NonCancer	-8.47E-02	-8.58E-02	-2.92E-05	-4.34E-04	-2.03E-04	-8.49E-02	-1.30E-01	-8.45E-02	-1.63E-05	0.00E+00	-4.47E-06	-6.65E-04	0.00E+00	0.00E+00	0.00E+00
1230	ALL		567358	4211928	NonCancer	-8.39E-02	-8.50E-02	-2.89E-05	-4.30E-04	-2.01E-04	-8.41E-02	-1.29E-01	-8.37E-02	-1.60E-05	0.00E+00	-4.42E-06	-6.58E-04	0.00E+00	0.00E+00	0.00E+00
1231	ALL		567383	4211928	NonCancer	-8.42E-02	-8.54E-02	-2.89E-05	-4.29E-04	-2.00E-04	-8.44E-02	-1.30E-01	-8.40E-02	-1.56E-05	0.00E+00	-4.41E-06	-6.61E-04	0.00E+00	0.00E+00	0.00E+00
1232	ALL		567408	4211928	NonCancer	-8.12E-02	-8.23E-02	-2.81E-05	-4.18E-04	-1.95E-04	-8.15E-02	-1.24E-01	-8.10E-02	-1.57E-05	0.00E+00	-4.30E-06	-6.33E-04	0.00E+00	0.00E+00	0.00E+00
1233	ALL		567433	4211928	NonCancer	-7.66E-02	-7.77E-02	-2.70E-05	-4.01E-04	-1.87E-04	-7.68E-02	-1.16E-01	-7.64E-02	-1.61E-05	0.00E+00	-4.14E-06	-5.90E-04	0.00E+00	0.00E+00	0.00E+00
1234	ALL		567458	4211928	NonCancer	-7.20E-02	-7.30E-02	-2.58E-05	-3.83E-04	-1.79E-04	-7.22E-02	-1.08E-01	-7.18E-02	-1.65E-05	0.00E+00	-3.97E-06	-5.46E-04	0.00E+00	0.00E+00	0.00E+00
1235	ALL		567483	4211928	NonCancer	-5.94E-02	-6.03E-02	-2.27E-05	-3.36E-04	-1.57E-04	-5.95E-02	-8.54E-02	-5.92E-02	-1.88E-05	0.00E+00	-3.54E-06	-4.30E-04	0.00E+00	0.00E+00	0.00E+00
1236	ALL		567508	4211928	NonCancer	-4.22E-02	-4.29E-02	-1.81E-05	-2.68E-04	-1.26E-04	-4.23E-02	-5.48E-02	-4.20E-02	-2.53E-05	0.00E+00	-2.94E-06	-2.80E-04	0.00E+00	0.00E+00	0.00E+00
1237	ALL		567533	4211928	NonCancer	-2.65E-02	-2.71E-02	-1.37E-05	-2.01E-04	-9.54E-05	-2.66E-02	-2.39E-02	-2.64E-02	-3.34E-05	0.00E+00	-2.36E-06	-1.49E-04	0.00E+00	0.00E+00	0.00E+00
1238	ALL		567558	4211928	NonCancer	-1.90E-02	-1.94E-02	-1.12E-05	-1.64E-04	-7.84E-05	-1.91E-02	-4.41E-03	-1.89E-02	-2.84E-05	0.00E+00	-1.98E-06	-3.87E-05	0.00E+00	0.00E+00	0.00E+00
1239	ALL		567583	4211928	NonCancer	-1.32E-02	-1.35E-02	-8.94E-06	-1.30E-04	-6.26E-05	-1.32E-02	2.26E-02	-1.31E-02	-2.37E-05	0.00E+00	-1.63E-06	6.35E-05	0.00E+00	0.00E+00	2.26E-02
1240	ALL		567608	4211928	NonCancer	-1.02E-02	-1.05E-02	-6.82E-06	-9.89E-05	-4.80E-05	-1.03E-02	8.08E-02	-1.02E-02	-2.54E-05	0.00E+00	-1.38E-06	1.08E-04	0.00E+00	0.00E+00	8.08E-02
1241	ALL		567633	4211928	NonCancer	-1.09E-02	-1.11E-02	-6.12E-06	-8.81E-05	-4.32E-05	-1.09E-02	1.15E-01	-1.08E-02	-2.50E-05	0.00E+00	-1.27E-06	3.11E-04	0.00E+00	0.00E+00	1.15E-01
1242	ALL		567658	4211928	NonCancer	-1.29E-02	-1.31E-02	-5.63E-06	-7.98E-05	-3.98E-05	-1.29E-02	1.02E-01	-1.29E-02	-2.33E-05	0.00E+00	-1.20E-06	7.01E-04	0.00E+00	0.00E+00	1.02E-01
1243	ALL		567683	4211928	NonCancer	-1.42E-02	-1.44E-02	-5.43E-06	-7.49E-05	-3.85E-05	-1.42E-02	5.14E-02	-1.41E-02	-2.42E-05	0.00E+00	-1.22E-06	1.16E-03	0.00E+00	0.00E+00	5.14E-02
1244	ALL		567208	4211953	NonCancer	-7.11E-02	-7.21E-02	-2.50E-05	-3.71E-04	-1.73E-04	-7.13E-02	-1.09E-01	-7.09E-02	-1.68E-05	0.00E+00	-3.87E-06	-5.17E-04	0.00E+00	0.00E+00	0.00E+00
1245	ALL		567233	4211953	NonCancer	-6.79E-02	-6.89E-02	-2.42E-05	-3.59E-04	-1.68E-04	-6.81E-02	-1.03E-01	-6.78E-02	-1.72E-05	0.00E+00	-3.75E-06	-4.88E-04	0.00E+00	0.00E+00	0.00E+00
1246	ALL		567258	4211953	NonCancer	-7.18E-02	-7.29E-02	-2.66E-05	-3.94E-04	-1.85E-04	-7.20E-02	-1.07E-01	-7.16E-02	-2.02E-05	0.00E+00	-4.13E-06	-5.47E-04	0.00E+00	0.00E+00	0.00E+00
1247	ALL		567283	4211953	NonCancer	-6.48E-02	-6.58E-02	-2.48E-05	-3.67E-04	-1.72E-04	-6.50E-02	-9.42E-02	-6.47E-02	-2.16E-05	0.00E+00	-3.88E-06	-4.85E-04	0.00E+00	0.00E+00	0.00E+00
1248	ALL		567308	4211953	NonCancer	-6.40E-02	-6.50E-02	-2.45E-05	-3.63E-04	-1.70E-04	-6.42E-02	-9.29E-02	-6.38E-02	-2.13E-05	0.00E+00	-3.83E-06	-4.77E-04	0.00E+00	0.00E+00	0.00E+00
1249	ALL		567333	4211953	NonCancer	-6.95E-02	-7.05E-02	-2.57E-05	-3.81E-04	-1.79E-04	-6.97E-02	-1.03E-01	-6.93E-02	-1.93E-05	0.00E+00	-3.99E-06	-5.26E-04	0.00E+00	0.00E+00	0.00E+00
1250	ALL		567358	4211953	NonCancer	-6.86E-02	-6.96E-02	-2.54E-05	-3.77E-04	-1.76E-04	-6.88E-02	-1.01E-01	-6.84E-02	-1.90E-05	0.00E+00	-3.94E-06	-5.16E-04	0.00E+00	0.00E+00	0.00E+00
1251	ALL		567383	4211953	NonCancer	-6.87E-02	-6.97E-02	-2.53E-05	-3.76E-04	-1.76E-04	-6.89E-02	-1.02E-01	-6.85E-02	-1.85E-05	0.00E+00	-3.93E-06	-5.17E-04	0.00E+00	0.00E+00	0.00E+00
1252	ALL		567408	4211953	NonCancer	-6.69E-02	-6.79E-02	-2.48E-05	-3.68E-04	-1.72E-04	-6.71E-02	-9.87E-02	-6.68E-02	-1.85E-05	0.00E+00	-3.85E-06	-5.00E-04	0.00E+00	0.00E+00	0.00E+00
1253	ALL		567433	4211953	NonCancer	-6.36E-02	-6.45E-02	-2.39E-05	-3.54E-04	-1.66E-04	-6.38E-02	-9.29E-02	-6.34E-02	-1.88E-05	0.00E+00	-3.72E-06	-4.70E-04	0.00E+00	0.00E+00	0.00E+00
1254	ALL		567458	4211953	NonCancer	-5.89E-02	-5.98E-02	-2.26E-05	-3.35E-04	-1.57E-04	-5.91E-02	-8.47E-02	-5.87E-02	-1.95E-05	0.00E+00	-3.55E-06	-4.27E-04	0.00E+00	0.00E+00	0.00E+00
1255	ALL		567483	4211953	NonCancer	-4.76E-02	-4.84E-02	-1.97E-05	-2.91E-04	-1.37E-04	-4.77E-02	-6.47E-02	-4.74E-02	-2.30E-05	0.00E+00	-3.15E-06	-3.28E-04	0.00E+00	0.00E+00	0.00E+00
1256	ALL		567508	4211953	NonCancer	-3.44E-02	-3.50E-02	-1.60E-05	-2.36E-04	-1.12E-04	-3.45E-02	-4.05E-02	-3.42E-02	-2.99E-05	0.00E+00	-2.68E-06	-2.19E-04	0.00E+00	0.00E+00	0.00E+00
1257	ALL		567533	4211953	NonCancer	-2.63E-02	-2.69E-02	-1.37E-05	-2.01E-04	-9.53E-05	-2.64E-02	-2.40E-02	-2.63E-02	-3.27E-05	0.00E+00	-2.36E-06	-1.45E-04	0.00E+00	0.00E+00	0.00E+00
1258	ALL		567558	4211953	NonCancer	-2.09E-02	-2.14E-02	-1.19E-05	-1.75E-04	-8.32E-05	-2.10E-02	-1.09E-02	-2.08E-02	-3.02E-05	0.00E+00	-2.09E-06	-7.11E-05	0.00E+00	0.00E+00	0.00E+00
1259	ALL		567583	4211953	NonCancer	-1.20E-02	-1.23E-02	-8.48E-06	-1.24E-04	-5.94E-05	-1.20E-02	2.95E-02	-1.19E-02	-2.39E-05	0.00E+00	-1.57E-06	7.96E-05	0.00E+00	0.00E+00	2.95E-02
1260	ALL		567608	4211953	NonCancer	-9.95E-03	-1.02E-02	-7.01E-06	-1.02E-04	-4.93E-05	-1.00E-02	7.01E-02	-9.90E-03	-2.50E-05	0.00E+00	-1.39E-06	9.78E-05	0.00E+00	0.00E+00	7.01E-02
1261	ALL		567633	4211953	NonCancer	-1.05E-02	-1.08E-02	-6.08E-06	-8.75E-05	-4.29E-05	-1.05E-02	1.14E-01	-1.05E-02	-2.56E-05	0.00E+00	-1.27E-06	2.97E-04	0.00E+00	0.00E+00	1.14E-01
1262	ALL		567658	4211953	NonCancer	-1.32E-02	-1.34E-02	-5.54E-06	-7.81E-05	-3.92E-05	-1.32E-02	9.05E-02	-1.31E-02	-2.39E-05	0.00E+00	-1.20E-06	8.04E-04	0.00E+00	0.00E+00	9.05E-02
1263	ALL		567683	4211953	NonCancer	-1.43E-02	-1.46E-02	-5.37E-06	-7.34E-05	-3.81E-05	-1.44E-02	4.09E-02	-1.43E-02	-2.53E-05	0.00E+00	-1.24E-06	1.32E-03	0.00E+00	0.00E+00	4.09E-02
1264	ALL		567708	4211953	NonCancer	-1.47E-02	-1.49E-02	-5.25E-06	-7.03E-05	-3.74E-05	-1.47E-02	1.96E-02	-1.46E-02	-2.75E-05	0.00E+00	-1.29E-06	1.65E-03	0.00E+00	0.00E+00	1.96E-02
1265	ALL		567158	4211978	NonCancer	-7.08E-02	-7.18E-02	-2.51E-05	-3.73E-04	-1.75E-04	-7.10E-02	-1.08E-01	-7.06E-02	-1.78E-05	0.00E+00	-3.90E-06	-5.14E-04	0.00E+00	0.00E+00	0.00E+00
1266	ALL		567183	4211978	NonCancer	-7.19E-02	-7.29E-02	-2.53E-05	-3.75E-04	-1.75E-04	-7.21E-02	-1.11E-01	-7.17E-02	-1.70E-05	0.00E+00	-3.91E-06	-5.23E-04	0.00E+00	0.00E+00	0.00E+00
1267	ALL		567208	4211978	NonCancer	-6.92E-02	-7.02E-02	-2.46E-05	-3.65E-04	-1.71E-04	-6.94E-02	-1.06E-01	-6.90E-02	-1.72E-05	0.00E+00	-3.81E-06	-5.00E-04	0.00E+00	0.00E+00	0.00E+00
1268	ALL		567233	4211978	NonCancer	-6.07E-02	-6.16E-02	-2.26E-05	-3.34E-04	-1.57E-04	-6.09E-02	-8.98E-02	-6.05E-02	-1.93E-05	0.00E+00	-3.54E-06	-4.25E-04	0.00E+00	0.00E+00	0.00E+00
1269	ALL		567258	4211978	NonCancer	-5.82E-02	-5.91E-02	-2.32E-05	-3.44E-04	-1.61E-04	-5.84E-02	-8.26E-02	-5.80E-02	-2.44E-05	0.00E+00	-3.68E-06	-4.29E-04	0.00E+00	0.00E+00	0.00E+00
1270	ALL		567283	4211978	NonCancer	-4.35E-02	-4.43E-02	-1.93E-05	-2.85E-04	-1.34E-04	-4.37E-02	-5.60E-02	-4.34E-02	-3.07E-05	0.00E+00	-3.16E-06	-3.06E-04	0.00E+00	0.00E+00	0.00E+00
1271	ALL		567308	4211978	NonCancer	-4.21E-02	-4.28E-02	-1.88E-05	-2.78E-04	-1.31E-04	-4.22E-02	-5.36E-02	-4.19E-02	-3.07E-05	0.00E+00	-3.09E-06	-2.92E-04	0.00E+00	0.00E+00	0.00E+00
1272	ALL		567333	4211978	NonCancer	-4.04E-02	-4.11E-02	-1.83E-05	-2.69E-04	-1.27E-04	-4.05E-02	-5.06E-02	-4.02E-02	-3.09E-05	0.00E+00	-3.01E-06	-2.77E-04	0.00E+00	0.00E+00	0.00E+00
1273	ALL		567358	4211978	NonCancer	-3.84E-02	-3.91E-02	-1.76E-05	-2.60E-04	-1.23E-04	-3.85E-02	-4.71E-02	-3.83E-02	-3.13E-05	0.00E+00	-2.92E-06	-2.59E-04	0.00E+00	0.00E+00	0.00E+00
1274	ALL		567383	4211978	NonCancer	-4.60E-02	-4.68E-02	-1.96E-05	-2.90E-04	-1.36E-04	-4.62E-02	-6.15E-02	-4.59E-02	-2.62E-05	0.00E+00	-3.17E-06	-3.19E-04	0.00E+00	0.00E+00	0.00E+00
1275	ALL		567408	4211978	NonCancer	-4.29E-02	-4.37E-02	-1.87E-05	-2.76E-04	-1.30E-04	-4.31E-02	-5.60E-02	-4.28E-02	-2.71E-05	0.00E+00	-3.04E-06	-2.92E-04	0.00E+00	0.00E+00	0.00E+00
1276	ALL		567433	4211978	NonCancer	-3.49E-02	-3.56E-02	-1.64E-05	-2.42E-04	-1.15E-04	-3.51E-02	-4.12E-02	-3.48E-02	-3.10E-05	0.00E+00	-2.75E-06	-2.27E-04	0.00E+00	0.00E+00	0.00E+00
1277	ALL		567458	4211978	NonCancer	-2.99E-02	-3.05E-02	-1.49E-05	-2.20E-04	-1.04E-04	-3.00E-02	-3.11E-02	-2.98E-02	-3.28E-05	0.00E+00	-2.54E-06	-1.80E-04	0.00E+00	0.00E+00	0.00E+00
1278	ALL		567483	4211978	NonCancer	-2.64E-02	-2.69E-02	-1.38E-05	-2.03E-04	-9.64E-05	-2.65E-02	-2.39E-02	-2.63E-02	-3.29E-05	0.00E+00	-2.39E-06	-1.45E-04	0.00E+00	0.00E+00	0.00E+00
1279	ALL		567508	4211978	NonCancer	-2.30E-02	-2.35E-02	-1.27E-05	-1.87E-04	-8.89E-05	-2.31E-02	-1.63E-02	-2.30E-02	-3.18E-05	0.00E+00	-2.22E-06	-1.02E-04	0.00E+00	0.00E+00	0.00E+00
1280	ALL		567533	4211978	NonCancer	-1.78E-02	-1.82E-02	-1.10E-05	-1.60E-04	-7.66E-05	-1.79E-02	-1.89E-03	-1.77E-02	-2.83E-05	0.00E+00	-1.94E-06	-2.59E-05	0.00E+00	0.00E+00	0.00E+00
1281	ALL		567558	4211978	NonCancer	-1.36E-02	-1.40E-02	-9.36E-06	-1.37E-04	-6.55E-05	-1.37E-02	1.57E-02	-1.36E-02	-2.53E-05	0.00E+00	-1.70E-06	4.44E-05	0.00E+00	0.00E+00	1.57E-02
1282	ALL		567583	4211978	NonCancer	-1.06E-02	-1.09E-02	-7.84E-06	-1.14E-04	-5.50E-05	-1.07E-02	4.21E-02	-1.06E-02	-2.44E-05	0.00E+00	-1.49E-06	8.97E-05	0.00E+00	0.00E+00	4.21E-02
1283	ALL		567608	4211978	NonCancer	-9.69E-03	-9.95E-03	-6.47E-06	-9.35E-05	-4.56E-05	-9.73E-03	9.25E-02	-9.64E-03	-2.66E-05	0.00E+00	-1.33E-06	1.56E-04	0.00E+00	0.00E+00	9.25E-02
1284	ALL		567633	4211978	NonCancer	-1.09E-02	-1.11E-02	-5.86E-06	-8.40E-05	-4.14E-05	-1.09E-02	1.23E-01	-1.08E-02	-2.52E-05	0.00E+00	-1.23E-06	3.95E-04	0.00E+00	0.00E+00	1.23E-01
1285	ALL		567658	4211978	NonCancer	-1.35E-02	-1.37E-02	-5.47E-06	-7.63E-05	-3.87E-05	-1.35E-02	7.54E-02	-1.35E-02	-2.47E-05	0.00E+00	-1.21E-06	9.44E-04	0.00E+00	0.00E+00	7.54E-02
1286	ALL		567683	4211978	NonCancer	-1.43E-02	-1.45E-02	-5.33E-06	-7.28E-05	-3.79E-05	-1.43E-02	3.93E-02	-1.42E-02	-2.59E-05	0.00E+00	-1.24E-06	1.35E-03	0.00E+00	0.00E+00	3.93E-02
1287	ALL		567708	4211978	NonCancer	-1.49E-02	-1.51E-02	-5.18E-06	-7.00E-05	-3.73E-05	-1.49E-02	8.11E-03	-1.48E-02	-3.29E-05	0.00E+00	-1.42E-06	1.48E-03	0.00E+00	0.00E+00	8.11E-03
1288	ALL		567733	4211978	NonCancer	-1.49E-02	-1.51E-02	-5.13E-06	-7.14E-05	-3.73E-05	-1.49E-02	4.12E-03	-1.49E-02	-3.55E-05	0.00E+00	-1.49E-06	9.54E-04	0.00E+00	0.00E+00	4.12E-03
1289	ALL		567108	4212003	NonCancer	-7.47E-02	-7.57E-02	-2.62E-05	-3.88E-04	-1.82E-04	-7.49E-02	-1.16E-01	-7.45E-02	-1.77E-05	0.00E+00	-4.05E-06	-5.48E-04	0.00E+00	0.00E+00	0.00E+00
1290	ALL		567133	4212003	NonCancer	-7.40E-02	-7.50E-02	-2.59E-05	-3.84E-04	-1.80E-04	-7.42E-02	-1.15E-01	-7.38E-02	-1.73E-05	0.00E+00	-4.00E-06	-5.41E-04	0.00E+00	0.00E+00	0.00E+00
1291	ALL		567158	4212003	NonCancer	-7.25E-02	-7.34E-02	-2.44E-05	-3.62E-04	-1.69E-04	-7.27E-02	-1.12E-01	-7.23E-02	-1.72E-05	0.00E+00	-3.78E-06	-5.34E-04	0.00E+00	0.00E+00	0.00E+00
1292	ALL		567183	4212003	NonCancer	-7.09E-02	-7.19E-02	-2.39E-05	-3.55E-04	-1.66E-04	-7.11E-02	-1.09E-01	-7.08E-02	-1.70E-05	0.00E+00	-3.72E-06	-5.19E-04	0.00E+00	0.00E+00	0.00E+00
1293	ALL		567208	4212003	NonCancer	-6.43E-02	-6.52E-02	-2.35E-05	-3.48E-04	-1.63E-04	-6.45E-02	-9.68E-02	-6.42E-02	-1.86E-05	0.00E+00	-3.66E-06	-4.56E-04	0.00E+00	0.00E+00	0.00E+00
1294	ALL		567233	4212003	NonCancer	-4.87E-02	-4.95E-02	-1.97E-05	-2.91E-04	-1.37E-04	-4.89E-02	-6.78E-02	-4.86E-02	-2.44E-05	0.00E+00	-3.17E-06	-3.27E-04	0.00E+00	0.00E+00	0.00E+00
1295	ALL		567258	4212003	NonCancer	-4.60E-02	-4.68E-02	-2.01E-05	-2.96E-04	-1.40E-04	-4.62E-02	-6.08E-02	-4.59E-02	-3.00E-05	0.00E+00	-3.27E-06	-3.28E-04	0.00E+00	0.00E+00	0.00E+00
1296	ALL		567283	4212003	NonCancer	-2.76E-02	-2.82E-02	-1.47E-05	-2.17E-04	-1.03E-04	-2.77E-02	-2.41E-02	-

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1300	ALL		567383	4212003	NonCancer	-2.75E-02	-2.80E-02	-1.44E-05	-2.12E-04	-1.01E-04	-2.76E-02	-2.53E-02	-2.74E-02	-3.47E-05	0.00E+00	-2.49E-06	-1.61E-04	0.00E+00	0.00E+00	0.00E+00
1301	ALL		567408	4212003	NonCancer	-2.33E-02	-2.39E-02	-1.31E-05	-1.92E-04	-9.13E-05	-2.34E-02	-1.57E-02	-2.32E-02	-3.34E-05	0.00E+00	-2.29E-06	-1.09E-04	0.00E+00	0.00E+00	0.00E+00
1302	ALL		567433	4212003	NonCancer	-1.97E-02	-2.02E-02	-1.18E-05	-1.74E-04	-8.28E-05	-1.98E-02	-6.18E-03	-1.97E-02	-3.12E-05	0.00E+00	-2.10E-06	-5.89E-05	0.00E+00	0.00E+00	0.00E+00
1303	ALL		567458	4212003	NonCancer	-1.36E-02	-1.40E-02	-9.52E-06	-1.39E-04	-6.67E-05	-1.37E-02	1.91E-02	-1.35E-02	-2.74E-05	0.00E+00	-1.75E-06	4.04E-05	0.00E+00	0.00E+00	1.91E-02
1304	ALL		567483	4212003	NonCancer	-1.24E-02	-1.28E-02	-8.95E-06	-1.30E-04	-6.27E-05	-1.25E-02	2.65E-02	-1.23E-02	-2.66E-05	0.00E+00	-1.66E-06	6.15E-05	0.00E+00	0.00E+00	2.65E-02
1305	ALL		567508	4212003	NonCancer	-1.49E-02	-1.53E-02	-9.99E-06	-1.46E-04	-6.99E-05	-1.50E-02	9.50E-03	-1.49E-02	-2.71E-05	0.00E+00	-1.80E-06	1.81E-05	0.00E+00	0.00E+00	9.50E-03
1306	ALL		567533	4212003	NonCancer	-1.30E-02	-1.34E-02	-9.17E-06	-1.34E-04	-6.42E-05	-1.31E-02	1.92E-02	-1.29E-02	-2.58E-05	0.00E+00	-1.68E-06	5.10E-05	0.00E+00	0.00E+00	1.92E-02
1307	ALL		567558	4212003	NonCancer	-9.56E-03	-9.83E-03	-6.77E-06	-9.80E-05	-4.77E-05	-9.60E-03	8.33E-02	-9.51E-03	-2.73E-05	0.00E+00	-1.38E-06	1.16E-04	0.00E+00	0.00E+00	8.33E-02
1308	ALL		567583	4212003	NonCancer	-1.05E-02	-1.08E-02	-6.02E-06	-8.65E-05	-4.25E-05	-1.06E-02	1.23E-01	-1.05E-02	-2.71E-05	0.00E+00	-1.28E-06	3.38E-04	0.00E+00	0.00E+00	1.23E-01
1309	ALL		567608	4212003	NonCancer	-1.22E-02	-1.25E-02	-5.66E-06	-8.05E-05	-4.01E-05	-1.23E-02	1.17E-01	-1.22E-02	-2.55E-05	0.00E+00	-1.22E-06	6.18E-04	0.00E+00	0.00E+00	1.17E-01
1310	ALL		567633	4212003	NonCancer	-1.30E-02	-1.32E-02	-5.53E-06	-7.78E-05	-3.91E-05	-1.30E-02	9.42E-02	-1.29E-02	-2.52E-05	0.00E+00	-1.22E-06	8.02E-04	0.00E+00	0.00E+00	9.42E-02
1311	ALL		567658	4212003	NonCancer	-1.39E-02	-1.41E-02	-5.39E-06	-7.44E-05	-3.82E-05	-1.39E-02	5.61E-02	-1.39E-02	-2.58E-05	0.00E+00	-1.23E-06	1.15E-03	0.00E+00	0.00E+00	5.61E-02
1312	ALL		567683	4212003	NonCancer	-1.46E-02	-1.48E-02	-5.27E-06	-7.06E-05	-3.75E-05	-1.46E-02	2.37E-02	-1.46E-02	-2.82E-05	0.00E+00	-1.29E-06	1.63E-03	0.00E+00	0.00E+00	2.37E-02
1313	ALL		567708	4212003	NonCancer	-1.49E-02	-1.51E-02	-5.17E-06	-7.05E-05	-3.74E-05	-1.49E-02	6.37E-03	-1.49E-02	-3.47E-05	0.00E+00	-1.46E-06	1.30E-03	0.00E+00	0.00E+00	6.37E-03
1314	ALL		567733	4212003	NonCancer	-1.49E-02	-1.51E-02	-5.13E-06	-7.18E-05	-3.73E-05	-1.49E-02	3.56E-03	-1.49E-02	-3.64E-05	0.00E+00	-1.52E-06	8.34E-04	0.00E+00	0.00E+00	3.56E-03
1315	ALL		567758	4212003	NonCancer	-1.49E-02	-1.51E-02	-5.08E-06	-7.35E-05	-3.73E-05	-1.49E-02	1.40E-03	-1.49E-02	-3.81E-05	0.00E+00	-1.57E-06	2.81E-04	0.00E+00	0.00E+00	1.40E-03
1316	ALL		567083	4212028	NonCancer	-7.36E-02	-7.46E-02	-2.49E-05	-3.71E-04	-1.73E-04	-7.38E-02	-1.13E-01	-7.34E-02	-1.88E-05	0.00E+00	-3.88E-06	-5.46E-04	0.00E+00	0.00E+00	0.00E+00
1317	ALL		567108	4212028	NonCancer	-7.32E-02	-7.42E-02	-2.48E-05	-3.68E-04	-1.72E-04	-7.34E-02	-1.12E-01	-7.31E-02	-1.82E-05	0.00E+00	-3.85E-06	-5.43E-04	0.00E+00	0.00E+00	0.00E+00
1318	ALL		567133	4212028	NonCancer	-7.31E-02	-7.40E-02	-2.46E-05	-3.66E-04	-1.71E-04	-7.33E-02	-1.13E-01	-7.29E-02	-1.77E-05	0.00E+00	-3.82E-06	-5.40E-04	0.00E+00	0.00E+00	0.00E+00
1319	ALL		567158	4212028	NonCancer	-7.28E-02	-7.38E-02	-2.44E-05	-3.63E-04	-1.70E-04	-7.30E-02	-1.13E-01	-7.26E-02	-1.72E-05	0.00E+00	-3.79E-06	-5.37E-04	0.00E+00	0.00E+00	0.00E+00
1320	ALL		567183	4212028	NonCancer	-6.88E-02	-6.97E-02	-2.35E-05	-3.49E-04	-1.63E-04	-6.90E-02	-1.05E-01	-6.86E-02	-1.76E-05	0.00E+00	-3.65E-06	-4.99E-04	0.00E+00	0.00E+00	0.00E+00
1321	ALL		567208	4212028	NonCancer	-5.61E-02	-5.70E-02	-2.16E-05	-3.19E-04	-1.50E-04	-5.63E-02	-8.17E-02	-5.60E-02	-2.15E-05	0.00E+00	-3.41E-06	-3.87E-04	0.00E+00	0.00E+00	0.00E+00
1322	ALL		567233	4212028	NonCancer	-4.83E-02	-4.91E-02	-2.08E-05	-3.07E-04	-1.44E-04	-4.85E-02	-6.50E-02	-4.82E-02	-2.95E-05	0.00E+00	-3.37E-06	-3.49E-04	0.00E+00	0.00E+00	0.00E+00
1323	ALL		567258	4212028	NonCancer	-3.01E-02	-3.08E-02	-1.56E-05	-2.29E-04	-1.09E-04	-3.03E-02	-2.95E-02	-3.00E-02	-3.81E-05	0.00E+00	-2.69E-06	-1.99E-04	0.00E+00	0.00E+00	0.00E+00
1324	ALL		567283	4212028	NonCancer	-1.50E-02	-1.54E-02	-1.03E-05	-1.51E-04	-7.22E-05	-1.51E-02	1.99E-02	-1.50E-02	-3.19E-05	0.00E+00	-1.91E-06	1.27E-05	0.00E+00	0.00E+00	1.99E-02
1325	ALL		567308	4212028	NonCancer	-1.20E-02	-1.23E-02	-8.69E-06	-1.26E-04	-6.10E-05	-1.20E-02	5.05E-02	-1.19E-02	-3.12E-05	0.00E+00	-1.69E-06	6.57E-05	0.00E+00	0.00E+00	5.05E-02
1326	ALL		567333	4212028	NonCancer	-1.30E-02	-1.34E-02	-9.33E-06	-1.36E-04	-6.54E-05	-1.31E-02	3.23E-02	-1.29E-02	-3.03E-05	0.00E+00	-1.76E-06	5.28E-05	0.00E+00	0.00E+00	3.23E-02
1327	ALL		567358	4212028	NonCancer	-1.71E-02	-1.75E-02	-1.10E-05	-1.61E-04	-7.72E-05	-1.71E-02	5.16E-03	-1.70E-02	-3.12E-05	0.00E+00	-2.00E-06	-1.95E-05	0.00E+00	0.00E+00	5.16E-03
1328	ALL		567383	4212028	NonCancer	-1.89E-02	-1.94E-02	-1.17E-05	-1.71E-04	-8.16E-05	-1.90E-02	-2.92E-03	-1.88E-02	-3.18E-05	0.00E+00	-2.09E-06	-5.14E-05	0.00E+00	0.00E+00	0.00E+00
1329	ALL		567408	4212028	NonCancer	-1.57E-02	-1.61E-02	-1.04E-05	-1.53E-04	-7.31E-05	-1.58E-02	9.25E-03	-1.56E-02	-2.95E-05	0.00E+00	-1.90E-06	1.21E-06	0.00E+00	0.00E+00	9.25E-03
1330	ALL		567433	4212028	NonCancer	-1.19E-02	-1.22E-02	-8.75E-06	-1.27E-04	-6.13E-05	-1.20E-02	3.39E-02	-1.18E-02	-2.79E-05	0.00E+00	-1.65E-06	6.71E-05	0.00E+00	0.00E+00	3.39E-02
1331	ALL		567458	4212028	NonCancer	-1.07E-02	-1.10E-02	-8.04E-06	-1.17E-04	-5.64E-05	-1.08E-02	4.85E-02	-1.07E-02	-2.77E-05	0.00E+00	-1.56E-06	8.37E-05	0.00E+00	0.00E+00	4.85E-02
1332	ALL		567483	4212028	NonCancer	-1.03E-02	-1.06E-02	-7.74E-06	-1.12E-04	-5.44E-05	-1.03E-02	5.45E-02	-1.02E-02	-2.74E-05	0.00E+00	-1.51E-06	9.48E-05	0.00E+00	0.00E+00	5.45E-02
1333	ALL		567508	4212028	NonCancer	-1.12E-02	-1.15E-02	-8.36E-06	-1.22E-04	-5.86E-05	-1.13E-02	3.49E-02	-1.11E-02	-2.64E-05	0.00E+00	-1.58E-06	7.86E-05	0.00E+00	0.00E+00	3.49E-02
1334	ALL		567533	4212028	NonCancer	-1.00E-02	-1.03E-02	-7.60E-06	-1.10E-04	-5.34E-05	-1.01E-02	5.22E-02	-9.96E-03	-2.63E-05	0.00E+00	-1.48E-06	9.90E-05	0.00E+00	0.00E+00	5.22E-02
1335	ALL		567558	4212028	NonCancer	-1.02E-02	-1.05E-02	-6.13E-06	-8.83E-05	-4.33E-05	-1.02E-02	1.20E-01	-1.02E-02	-2.86E-05	0.00E+00	-1.31E-06	2.82E-04	0.00E+00	0.00E+00	1.20E-01
1336	ALL		567583	4212028	NonCancer	-1.37E-02	-1.39E-02	-5.57E-06	-7.78E-05	-3.95E-05	-1.37E-02	8.10E-02	-1.37E-02	-2.70E-05	0.00E+00	-1.26E-06	9.49E-04	0.00E+00	0.00E+00	8.10E-02
1337	ALL		567608	4212028	NonCancer	-1.43E-02	-1.45E-02	-5.46E-06	-7.50E-05	-3.88E-05	-1.43E-02	5.16E-02	-1.43E-02	-2.76E-05	0.00E+00	-1.27E-06	1.24E-03	0.00E+00	0.00E+00	5.16E-02
1338	ALL		567633	4212028	NonCancer	-1.46E-02	-1.48E-02	-5.37E-06	-7.26E-05	-3.82E-05	-1.46E-02	3.40E-02	-1.46E-02	-2.83E-05	0.00E+00	-1.29E-06	1.51E-03	0.00E+00	0.00E+00	3.40E-02
1339	ALL		567658	4212028	NonCancer	-1.45E-02	-1.48E-02	-5.31E-06	-7.15E-05	-3.78E-05	-1.46E-02	2.96E-02	-1.45E-02	-2.83E-05	0.00E+00	-1.29E-06	1.56E-03	0.00E+00	0.00E+00	2.96E-02
1340	ALL		567683	4212028	NonCancer	-1.48E-02	-1.51E-02	-5.21E-06	-6.95E-05	-3.74E-05	-1.49E-02	1.14E-02	-1.48E-02	-3.25E-05	0.00E+00	-1.40E-06	1.68E-03	0.00E+00	0.00E+00	1.14E-02
1341	ALL		567708	4212028	NonCancer	-1.49E-02	-1.51E-02	-5.15E-06	-7.05E-05	-3.73E-05	-1.49E-02	5.94E-03	-1.49E-02	-3.55E-05	0.00E+00	-1.48E-06	1.24E-03	0.00E+00	0.00E+00	5.94E-03
1342	ALL		567733	4212028	NonCancer	-1.49E-02	-1.51E-02	-5.11E-06	-7.12E-05	-3.72E-05	-1.49E-02	4.04E-03	-1.48E-02	-3.64E-05	0.00E+00	-1.51E-06	9.24E-04	0.00E+00	0.00E+00	4.04E-03
1343	ALL		567758	4212028	NonCancer	-1.48E-02	-1.50E-02	-5.06E-06	-7.14E-05	-3.69E-05	-1.48E-02	3.04E-03	-1.47E-02	-3.67E-05	0.00E+00	-1.51E-06	7.15E-04	0.00E+00	0.00E+00	3.04E-03
1344	ALL		567783	4212028	NonCancer	-1.47E-02	-1.49E-02	-5.02E-06	-7.21E-05	-3.68E-05	-1.47E-02	1.82E-03	-1.46E-02	-3.73E-05	0.00E+00	-1.54E-06	3.99E-04	0.00E+00	0.00E+00	1.82E-03
1345	ALL		567058	4212053	NonCancer	-7.26E-02	-7.36E-02	-2.48E-05	-3.68E-04	-1.72E-04	-7.28E-02	-1.10E-01	-7.24E-02	-1.98E-05	0.00E+00	-3.87E-06	-5.39E-04	0.00E+00	0.00E+00	0.00E+00
1346	ALL		567083	4212053	NonCancer	-7.14E-02	-7.24E-02	-2.44E-05	-3.63E-04	-1.70E-04	-7.16E-02	-1.08E-01	-7.13E-02	-1.95E-05	0.00E+00	-3.81E-06	-5.28E-04	0.00E+00	0.00E+00	0.00E+00
1347	ALL		567108	4212053	NonCancer	-7.16E-02	-7.25E-02	-2.44E-05	-3.62E-04	-1.69E-04	-7.18E-02	-1.09E-01	-7.14E-02	-1.88E-05	0.00E+00	-3.80E-06	-5.29E-04	0.00E+00	0.00E+00	0.00E+00
1348	ALL		567133	4212053	NonCancer	-7.23E-02	-7.33E-02	-2.44E-05	-3.63E-04	-1.70E-04	-7.25E-02	-1.11E-01	-7.21E-02	-1.80E-05	0.00E+00	-3.80E-06	-5.34E-04	0.00E+00	0.00E+00	0.00E+00
1349	ALL		567158	4212053	NonCancer	-7.31E-02	-7.40E-02	-2.45E-05	-3.64E-04	-1.70E-04	-7.32E-02	-1.13E-01	-7.29E-02	-1.72E-05	0.00E+00	-3.80E-06	-5.39E-04	0.00E+00	0.00E+00	0.00E+00
1350	ALL		567183	4212053	NonCancer	-6.92E-02	-7.01E-02	-2.36E-05	-3.50E-04	-1.64E-04	-6.94E-02	-1.06E-01	-6.91E-02	-1.76E-05	0.00E+00	-3.67E-06	-5.04E-04	0.00E+00	0.00E+00	0.00E+00
1351	ALL		567208	4212053	NonCancer	-5.42E-02	-5.50E-02	-2.11E-05	-3.12E-04	-1.46E-04	-5.43E-02	-7.83E-02	-5.40E-02	-2.23E-05	0.00E+00	-3.35E-06	-3.71E-04	0.00E+00	0.00E+00	0.00E+00
1352	ALL		567233	4212053	NonCancer	-3.87E-02	-3.94E-02	-1.71E-05	-2.52E-04	-1.19E-04	-3.89E-02	-4.92E-02	-3.86E-02	-3.11E-05	0.00E+00	-2.85E-06	-2.54E-04	0.00E+00	0.00E+00	0.00E+00
1353	ALL		567258	4212053	NonCancer	-2.22E-02	-2.27E-02	-1.30E-05	-1.91E-04	-9.11E-05	-2.23E-02	-9.80E-03	-2.21E-02	-3.65E-05	0.00E+00	-2.33E-06	-1.05E-04	0.00E+00	0.00E+00	0.00E+00
1354	ALL		567283	4212053	NonCancer	-1.21E-02	-1.25E-02	-8.73E-06	-1.27E-04	-6.13E-05	-1.22E-02	5.29E-02	-1.21E-02	-3.23E-05	0.00E+00	-1.71E-06	6.58E-05	0.00E+00	0.00E+00	5.29E-02
1355	ALL		567308	4212053	NonCancer	-1.14E-02	-1.17E-02	-7.25E-06	-1.05E-04	-5.11E-05	-1.14E-02	1.16E-01	-1.13E-02	-3.55E-05	0.00E+00	-1.54E-06	1.68E-04	0.00E+00	0.00E+00	1.16E-01
1356	ALL		567333	4212053	NonCancer	-1.12E-02	-1.15E-02	-7.10E-06	-1.03E-04	-5.01E-05	-1.13E-02	1.17E-01	-1.12E-02	-3.50E-05	0.00E+00	-1.51E-06	1.84E-04	0.00E+00	0.00E+00	1.17E-01
1357	ALL		567358	4212053	NonCancer	-1.07E-02	-1.10E-02	-7.35E-06	-1.06E-04	-5.18E-05	-1.08E-02	9.49E-02	-1.07E-02	-3.28E-05	0.00E+00	-1.53E-06	1.18E-04	0.00E+00	0.00E+00	9.49E-02
1358	ALL		567383	4212053	NonCancer	-1.05E-02	-1.08E-02	-7.52E-06	-1.09E-04	-5.29E-05	-1.06E-02	8.13E-02	-1.05E-02	-3.13E-05	0.00E+00	-1.53E-06	9.94E-05	0.00E+00	0.00E+00	8.13E-02
1359	ALL		567408	4212053	NonCancer	-1.03E-02	-1.06E-02	-7.10E-06	-1.03E-04	-5.00E-05	-1.04E-02	9.57E-02	-1.03E-02	-3.17E-05	0.00E+00	-1.48E-06	1.30E-04	0.00E+00	0.00E+00	9.57E-02
1360	ALL		567433	4212053	NonCancer	-1.02E-02	-1.05E-02	-6.92E-06	-1.00E-04	-4.88E-05	-1.02E-02	9.93E-02	-1.02E-02	-3.14E-05	0.00E+00	-1.45E-06	1.47E-04	0.00E+00	0.00E+00	9.93E-02
1361	ALL		567458	4212053	NonCancer	-1.01E-02	-1.04E-02	-6.71E-06	-9.69E-05	-4.73E-05	-1.02E-02	1.06E-01	-1.01E-02	-3.13E-05	0.00E+00	-1.42E-06	1.74E-04	0.00E+00	0.00E+00	1.06E-01
1362	ALL		567483	4212053	NonCancer	-9.87E-03	-1.01E-02	-6.72E-06	-9.72E-05	-4.74E-05	-9.92E-03	9.86E-02	-9.83E-03	-3.03E-05	0.00E+00	-1.41E-06	1.58E-04	0.00E+00	0.00E+00	9.86E-02
1363	ALL		567508	4212053	NonCancer	-9.60E-03	-9.88E-03	-6.98E-06	-1.01E-04	-4.92E-05	-9.65E-03	7.98E-02	-9.55E-03	-2.86E-05	0.00E+00	-1.42E-06	1.13E-04	0.00E+00	0.00E+00	7.98E-02
1364	ALL		567533	4212053	NonCancer	-9.45E-03	-9.72E-03	-6.77E-06	-9.80E-05	-4.77E-05	-9.50E-03	8.50E-02	-9.41E-03	-2.85E-05	0.00E+00	-1.39E-06	1.24E-04	0.00E+00	0.00E+00	8.50E-02
1365	ALL		567558	4212053	NonCancer	-1.06E-02	-1.09E-02	-5.97E-06	-8.56E-05	-4.22E-05	-1.07E-02	1.28E-01	-1.06E-02	-2.83E-05	0.00E+00	-1.28E-06	3.64E-04	0.00E+00	0.00E+00	1.28E-01
1366	ALL		567583	4212053	NonCancer	-1.37E-02	-1.39E-02	-5.54E-06	-7.72E-05	-3.93E-05	-1.37E-02	7.81E-02	-1.37E-02	-2.75E-05	0.00E+00	-1.26E-06	9.77E-04	0.00E+00	0.00E+00	7.81E-02
1367	ALL		567608	4212053	NonCancer	-1.48E-02	-1.50E-02	-5.39E-06	-7.27E-05	-3.84E-05	-1.48E-02	3.06E-02	-1.48E-02	-2.97E-05	0.00E+00	-1.32E-06	1.58E-03	0.00E+00	0.00E+00	3.06E-02
1368	ALL		567633	4212053	NonCancer	-1.49E-02	-1.51E-02	-5.31E-06	-7.08E-05	-3.80E-05	-1.49E-02	1.89E-02	-1.49E-02	-3.14E-05	0.00E+00	-1.37E-06	1.75E-03	0.00E+00	0.00E+00	1.89E-02
1369	ALL		567658	4212053	NonCancer	-1.49E-02	-1.51E-02	-5.25E-06	-6.98E-05	-3.76E-05	-1.49E-02	1.28E-02	-1.49E-02	-3.29E-05	0.00E+00	-1.41E-06	1.73E-03	0.00E+00	0.00E+00	1.28E-02
1370	ALL		567683	4212053	NonCancer	-1.50E-02	-1.52E-02	-5.19E-06	-7.04E-05	-3.75E-05	-1.50E-02	7.01E-03	-1.49E-02	-3.58E-05	0.00E+00	-1.48E-06	1.38E-03	0.00E+00	0.00E+00	7.01E-03
1371	ALL		567708	4212053	NonCancer	-1.49E-02	-1.51E-02	-5.14E-06	-7.08E-05	-3.73E-05	-1.49E-02	5.20E-03	-1.49E-02	-3.65E-05	0.00E+00	-1.50E-06	1.13E-03	0.00E+00	0.00E+00	5.20E-03
1372	ALL		567733	4212053	NonCancer	-1.48E-02	-1.50E-02	-5.10E-06	-7.12E-05	-3.71E-05	-1.49E-02	3.89E-03	-1.48E-02	-3.70E-05	0.00E+00	-1.52E-06	8.89E-04	0.00E+00	0.00E+00	3.89E-03
1373	ALL		567758	4212053	NonCancer	-1.47E-02	-1.49E-02	-5.05E-06	-7.11E-05	-3.69E-05	-1.47E-02	3.21E-03	-1.47E-02	-3.69E-05	0.00E+00	-1.51E-06	7.46E-04	0.00E+00	0.00E+00	3.21E-03
1374	ALL		567783	4212053	NonCancer	-1.46E-02	-1.48E-02	-5.01E-06	-7.12E-05	-3.66E-05	-1.46E-02	2.46E-03	-1.46E-02	-3.70E-05	0.00E+00	-1.52E-06	5.66E-04	0.00E+00	0.00E+00	2.46E-03
1375	ALL		567808	4212053	NonCancer	-1.46E-02	-1.48E-02	-4.98E-06	-7.31E-05	-3.67E-05	-1.47E-02	7.49E-04	-1.46E-02	-3.83E-05	0.00E+00	-1.57E-06	4.87E-05	0.00E+00	0.00E+00	7.49E-04
1376	ALL		567058	4212078	NonCancer	-6.72E-02	-6.81E-02	-2.36E-05	-3.50E-04	-1.64E-04	-6.74E-02	-9.99E-02	-6.70E-02	-2.16E-05	0.00E+00	-3.71E-06	-4.91E-04	0.00E+00	0.00E+00	0.00E+00
1377	ALL		567083	4212078	NonCancer	-7.00E-02	-7.09E-02	-2.41E-05	-3.57E-04	-1.67E-04	-7.02E-02	-1.05E-01	-6.98E-02	-2.01E-05	0.00E+00	-3.77E-06	-5.17E-04	0.00E+00	0.00E+00	0.00E+00
1378	ALL		567108	4212078	NonCancer	-7.08E-02	-7.18E-02	-2.42E-05	-3.59E-04	-1.68E-04	-7.10E-02	-1.08E-01	-7.07E-02	-1.91E-05	0.00E+00	-3.78E-06	-5.23E-04	0.00E+00	0.00E+00	0.00E+00
1379	ALL		567133	4212078	NonCancer	-7.11E-02	-7.21E-02	-2.42E-05	-3.59E-04	-1.68E-04	-7.13E-02	-1.09E-01	-7.10E-02	-1.84E-05	0.00E+00	-3.76E-06	-5.25E-04	0.00E+00	0.00E+00	0.00E+00
1380	ALL		567158	4212078	NonCancer	-7.03E-02	-7.13E-02	-2.39E-05	-3.55E-04	-1.66E-04	-7.05E-02	-1.08E-01	-7.02E-02	-1.80E-05	0.00E+00	-3.72E-06	-5.17E-04	0.00E+00	0.00E+00	0.00E+00
1381	ALL		567183	4212078	NonCancer	-6.81E-02	-6.91E-02	-2.33E-05	-3.46E-04	-1.62E-04	-6.83E-02	-1.04E-01	-6.80E-02	-1.80E-05	0.00E+00	-3.63E-06	-4.96E-04	0.00E+00	0.00E+00	0.00E+00
1382	ALL		567208	4212078	NonCancer	-5.28E-02	-5.36E-02	-1.96E-05	-2.91E-04	-1.37E-04	-5.30E-02	-7.46E-02	-5.27E-02	-2.31E-05	0.00E+00	-3.15E-06	-3.63E-04	0.00E+00	0.00E+00	0.00E+00
1383	ALL		567233	4212078	NonCancer	-3.44E-02	-3.50E-02	-1.69E-05	-2.48E-04	-1.17E-04	-3.45E-02	-3.85E-02	-3.42E-02	-3.78E-05	0.00E+00	-2.87E-06	-2.44E-04	0.00E+00	0.00E+00	0.00E+00
1384	ALL		567258	4212078	NonCancer	-1.76E-02	-1.81E-02	-1.14E-05	-1.66E-04	-7.94E-05	-1.77E-02	6.72E-03	-1.76E-02	-3.41E-05	0.00E+00	-2.07E-06	-3.77E-05	0.00E+00	0.00E+00	6.72E-03
1385	ALL		567283	4212078	NonCancer	-1.16E-02	-1.19E-02	-8.01E-06	-1.16E-04	-5.63E-05	-1.16E-02	8.14E-02	-1.15E-02	-3.40E-05	0.00E+00	-1.63E-06	8.54E-05	0.00E+00	0.00E+00	8.14E-02
1386	ALL		567308	4212078	NonCancer	-1.17E-02	-1.20E-02	-7.03E-06	-1.02E-04	-4.96E-05	-1.18E-02	1.30E-01	-1.17E-02	-3.65E-05	0.00E+00	-1.52E-06	2.24E-04	0.00E+00	0.00E+00	1.30E-01
1387	ALL		567333	4212078	NonCancer	-1.20E-02	-1.23E-02	-6.74E-06	-9.70E-05	-4.76E-05	-1.21E-02	1.42E-01	-1.20E-02	-3.48E-05	0.00E+00	-1.47E-06	3.14E-04	0.00E+00	0.00E+00	1.42E-01
1388	ALL		567358	4212078	NonCancer	-1.18E-02	-1.21E-02	-6.66E-06	-9.58E-05	-4.70E-05	-1.18E-02	1.40E-01	-1.17E-02	-3.41E-05	0.00E+00	-1.45E-06	3.14E-04	0.00E+00	0.00E+00	1.40E-01
1389	ALL		567383	4212078	NonCancer	-1.18E-02	-1.21E-02	-6.50E-06	-9.34E-05	-4.59E-05	-1.19E-02	1.42E-01	-1.18E-02	-3.30E-05	0.00E+00	-1.41E-06	3.50E-04	0.00E+00	0.00E+00	1.42E-01
1390	ALL		567408	4212078	NonCancer	-1.25E-02	-1.27E-02	-6.25E-06	-8.94E-05	-4.42E-05	-1.25E-02	1.44E-01	-1.24E-02	-3.16E-05	0.00E+00	-1.37E-06	4.80E-04	0.00E+00	0.00E+00	1.44E-01
1391	ALL		567433	4212078	NonCancer	-1.23E-02	-1.26E-02	-6.17E-06	-8.82E-05	-4.36E-05	-1.23E-02	1.42E-01	-1.23E-02	-3.09E-05	0.00E+00	-1.35E-06	4.84E-04	0.00E+00	0.00E+00	1.42E-01
1392	ALL		567458	4212078	NonCancer	-1.29E-02	-1.31E-02	-5.99E-06	-8.52E-05	-4.24E-05	-1.29E-02	1.32E-01	-1.28E-02	-3.00E-05	0.00E+00	-1.33E-06	5.99E-04	0.00E+00	0.00E+00	1.32E-01
1393	ALL		567483	4212078	NonCancer	-1.33E-02	-1.36E-02	-5.85E-06	-8.28E-05	-4.15E-05	-1.34E-02	1.16E-01	-1.33E-02	-2.95E-05	0.00E+00	-1.31E-06	7.25E-04	0.00E+00	0.00E+00	1.16E-01
1394	ALL		567508	4212078	NonCancer	-1.09E-02	-1.11E-02	-6.10E-06	-8.77E-05	-4.31E-05	-1.09E-02	1.32E-01	-1.08E-02	-2.99E-05	0.00E+00	-1.32E-06	3.53E-04	0.00E+00	0.00E+00	1.32E-01
1395	ALL		567533	4212078	NonCancer	-1.05E-02	-1.08E-02	-6.08E-06	-8.73E-05	-4.29E-05	-1.06E-02	1.27E-01	-1.05E-02	-2.95E-05	0.00E+00	-1.31E-06	3.28E-04	0.00E+00	0.00E+00	1.27E-01
1396	ALL		567558	4212078	NonCancer	-1.19E-02	-1.22E-02	-5.74E-06	-8.17E-05	-4.06E-05	-1.20E-02	1.27E-01	-

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1400	ALL		567658	4212078	NonCancer	-1.51E-02	-1.53E-02	-5.22E-06	-7.11E-05	-3.78E-05	-1.51E-02	6.60E-03	-1.51E-02	-3.72E-05	0.00E+00	-1.52E-06	1.34E-03	0.00E+00	0.00E+00	6.60E-03
1401	ALL		567683	4212078	NonCancer	-1.50E-02	-1.52E-02	-5.18E-06	-7.11E-05	-3.76E-05	-1.50E-02	5.47E-03	-1.50E-02	-3.74E-05	0.00E+00	-1.52E-06	1.17E-03	0.00E+00	0.00E+00	5.47E-03
1402	ALL		567708	4212078	NonCancer	-1.49E-02	-1.52E-02	-5.13E-06	-7.15E-05	-3.74E-05	-1.50E-02	4.05E-03	-1.49E-02	-3.79E-05	0.00E+00	-1.54E-06	9.17E-04	0.00E+00	0.00E+00	4.05E-03
1403	ALL		567733	4212078	NonCancer	-1.48E-02	-1.51E-02	-5.09E-06	-7.18E-05	-3.72E-05	-1.49E-02	3.07E-03	-1.48E-02	-3.81E-05	0.00E+00	-1.54E-06	7.03E-04	0.00E+00	0.00E+00	3.07E-03
1404	ALL		567758	4212078	NonCancer	-1.47E-02	-1.50E-02	-5.04E-06	-7.21E-05	-3.69E-05	-1.48E-02	2.21E-03	-1.47E-02	-3.83E-05	0.00E+00	-1.55E-06	4.84E-04	0.00E+00	0.00E+00	2.21E-03
1405	ALL		567783	4212078	NonCancer	-1.47E-02	-1.49E-02	-5.01E-06	-7.32E-05	-3.69E-05	-1.47E-02	1.01E-03	-1.47E-02	-3.90E-05	0.00E+00	-1.58E-06	1.22E-04	0.00E+00	0.00E+00	1.01E-03
1406	ALL		567808	4212078	NonCancer	-1.46E-02	-1.48E-02	-4.95E-06	-7.34E-05	-3.67E-05	-1.46E-02	5.25E-04	-1.45E-02	-3.94E-05	0.00E+00	-1.60E-06	-1.35E-04	0.00E+00	0.00E+00	5.25E-04
1407	ALL		567033	4212103	NonCancer	-5.88E-02	-5.97E-02	-2.16E-05	-3.21E-04	-1.50E-04	-5.90E-02	-8.34E-02	-5.86E-02	-2.66E-05	0.00E+00	-3.47E-06	-4.25E-04	0.00E+00	0.00E+00	0.00E+00
1408	ALL		567058	4212103	NonCancer	-5.30E-02	-5.39E-02	-2.09E-05	-3.10E-04	-1.45E-04	-5.32E-02	-7.46E-02	-5.29E-02	-2.83E-05	0.00E+00	-3.38E-06	-3.73E-04	0.00E+00	0.00E+00	0.00E+00
1409	ALL		567083	4212103	NonCancer	-6.34E-02	-6.43E-02	-2.26E-05	-3.35E-04	-1.57E-04	-6.36E-02	-9.32E-02	-6.33E-02	-2.23E-05	0.00E+00	-3.57E-06	-4.57E-04	0.00E+00	0.00E+00	0.00E+00
1410	ALL		567108	4212103	NonCancer	-6.81E-02	-6.91E-02	-2.35E-05	-3.49E-04	-1.63E-04	-6.83E-02	-1.02E-01	-6.80E-02	-2.01E-05	0.00E+00	-3.69E-06	-5.02E-04	0.00E+00	0.00E+00	0.00E+00
1411	ALL		567133	4212103	NonCancer	-6.91E-02	-7.00E-02	-2.37E-05	-3.51E-04	-1.64E-04	-6.92E-02	-1.05E-01	-6.89E-02	-1.91E-05	0.00E+00	-3.70E-06	-5.08E-04	0.00E+00	0.00E+00	0.00E+00
1412	ALL		567158	4212103	NonCancer	-6.66E-02	-6.75E-02	-2.30E-05	-3.41E-04	-1.60E-04	-6.68E-02	-1.00E-01	-6.65E-02	-1.93E-05	0.00E+00	-3.60E-06	-4.87E-04	0.00E+00	0.00E+00	0.00E+00
1413	ALL		567183	4212103	NonCancer	-6.00E-02	-6.08E-02	-2.14E-05	-3.18E-04	-1.49E-04	-6.01E-02	-8.81E-02	-5.98E-02	-2.06E-05	0.00E+00	-3.39E-06	-4.23E-04	0.00E+00	0.00E+00	0.00E+00
1414	ALL		567208	4212103	NonCancer	-4.47E-02	-4.55E-02	-1.87E-05	-2.76E-04	-1.30E-04	-4.49E-02	-6.08E-02	-4.46E-02	-2.78E-05	0.00E+00	-3.05E-06	-3.02E-04	0.00E+00	0.00E+00	0.00E+00
1415	ALL		567233	4212103	NonCancer	-2.80E-02	-2.85E-02	-1.40E-05	-2.06E-04	-9.79E-05	-2.81E-02	-2.63E-02	-2.79E-02	-3.91E-05	0.00E+00	-2.48E-06	-1.81E-04	0.00E+00	0.00E+00	0.00E+00
1416	ALL		567258	4212103	NonCancer	-1.74E-02	-1.78E-02	-1.12E-05	-1.64E-04	-7.83E-05	-1.75E-02	8.19E-03	-1.73E-02	-3.42E-05	0.00E+00	-2.05E-06	-3.67E-05	0.00E+00	0.00E+00	8.19E-03
1417	ALL		567283	4212103	NonCancer	-1.16E-02	-1.19E-02	-7.85E-06	-1.14E-04	-5.53E-05	-1.17E-02	8.78E-02	-1.16E-02	-3.48E-05	0.00E+00	-1.62E-06	9.43E-05	0.00E+00	0.00E+00	8.78E-02
1418	ALL		567308	4212103	NonCancer	-1.25E-02	-1.28E-02	-6.76E-06	-9.73E-05	-4.78E-05	-1.25E-02	1.48E-01	-1.25E-02	-3.56E-05	0.00E+00	-1.48E-06	3.42E-04	0.00E+00	0.00E+00	1.48E-01
1419	ALL		567333	4212103	NonCancer	-1.32E-02	-1.34E-02	-6.47E-06	-9.27E-05	-4.58E-05	-1.32E-02	1.51E-01	-1.31E-02	-3.39E-05	0.00E+00	-1.43E-06	4.83E-04	0.00E+00	0.00E+00	1.51E-01
1420	ALL		567358	4212103	NonCancer	-1.31E-02	-1.34E-02	-6.36E-06	-9.10E-05	-4.50E-05	-1.32E-02	1.47E-01	-1.31E-02	-3.31E-05	0.00E+00	-1.41E-06	5.09E-04	0.00E+00	0.00E+00	1.47E-01
1421	ALL		567383	4212103	NonCancer	-1.33E-02	-1.36E-02	-6.23E-06	-8.87E-05	-4.41E-05	-1.34E-02	1.41E-01	-1.33E-02	-3.23E-05	0.00E+00	-1.39E-06	5.74E-04	0.00E+00	0.00E+00	1.41E-01
1422	ALL		567408	4212103	NonCancer	-1.37E-02	-1.40E-02	-6.08E-06	-8.61E-05	-4.30E-05	-1.38E-02	1.26E-01	-1.37E-02	-3.16E-05	0.00E+00	-1.37E-06	6.94E-04	0.00E+00	0.00E+00	1.26E-01
1423	ALL		567433	4212103	NonCancer	-1.39E-02	-1.42E-02	-5.96E-06	-8.42E-05	-4.23E-05	-1.39E-02	1.13E-01	-1.39E-02	-3.11E-05	0.00E+00	-1.35E-06	7.75E-04	0.00E+00	0.00E+00	1.13E-01
1424	ALL		567458	4212103	NonCancer	-1.47E-02	-1.50E-02	-5.81E-06	-8.07E-05	-4.12E-05	-1.48E-02	7.55E-02	-1.47E-02	-3.14E-05	0.00E+00	-1.36E-06	1.09E-03	0.00E+00	0.00E+00	7.55E-02
1425	ALL		567483	4212103	NonCancer	-1.51E-02	-1.54E-02	-5.69E-06	-7.79E-05	-4.05E-05	-1.51E-02	5.07E-02	-1.51E-02	-3.19E-05	0.00E+00	-1.37E-06	1.35E-03	0.00E+00	0.00E+00	5.07E-02
1426	ALL		567508	4212103	NonCancer	-1.45E-02	-1.47E-02	-5.66E-06	-7.84E-05	-4.02E-05	-1.45E-02	6.76E-02	-1.45E-02	-3.04E-05	0.00E+00	-1.33E-06	1.13E-03	0.00E+00	0.00E+00	6.76E-02
1427	ALL		567533	4212103	NonCancer	-1.40E-02	-1.42E-02	-5.63E-06	-7.84E-05	-3.99E-05	-1.40E-02	8.01E-02	-1.39E-02	-2.93E-05	0.00E+00	-1.30E-06	9.94E-04	0.00E+00	0.00E+00	8.01E-02
1428	ALL		567558	4212103	NonCancer	-1.41E-02	-1.43E-02	-5.55E-06	-7.69E-05	-3.94E-05	-1.41E-02	6.95E-02	-1.40E-02	-2.91E-05	0.00E+00	-1.29E-06	1.08E-03	0.00E+00	0.00E+00	6.95E-02
1429	ALL		567583	4212103	NonCancer	-1.45E-02	-1.48E-02	-5.44E-06	-7.41E-05	-3.87E-05	-1.46E-02	4.34E-02	-1.45E-02	-2.99E-05	0.00E+00	-1.31E-06	1.40E-03	0.00E+00	0.00E+00	4.34E-02
1430	ALL		567608	4212103	NonCancer	-1.52E-02	-1.54E-02	-5.32E-06	-7.08E-05	-3.82E-05	-1.52E-02	1.25E-02	-1.51E-02	-3.52E-05	0.00E+00	-1.46E-06	1.77E-03	0.00E+00	0.00E+00	1.25E-02
1431	ALL		567633	4212103	NonCancer	-1.52E-02	-1.54E-02	-5.27E-06	-7.18E-05	-3.82E-05	-1.52E-02	6.31E-03	-1.52E-02	-3.85E-05	0.00E+00	-1.55E-06	1.31E-03	0.00E+00	0.00E+00	6.31E-03
1432	ALL		567658	4212103	NonCancer	-1.52E-02	-1.54E-02	-5.22E-06	-7.20E-05	-3.80E-05	-1.52E-02	4.97E-03	-1.51E-02	-3.89E-05	0.00E+00	-1.56E-06	1.10E-03	0.00E+00	0.00E+00	4.97E-03
1433	ALL		567683	4212103	NonCancer	-1.51E-02	-1.53E-02	-5.17E-06	-7.22E-05	-3.77E-05	-1.51E-02	3.89E-03	-1.50E-02	-3.92E-05	0.00E+00	-1.57E-06	8.89E-04	0.00E+00	0.00E+00	3.89E-03
1434	ALL		567708	4212103	NonCancer	-1.50E-02	-1.52E-02	-5.13E-06	-7.22E-05	-3.75E-05	-1.50E-02	3.17E-03	-1.49E-02	-3.91E-05	0.00E+00	-1.56E-06	7.26E-04	0.00E+00	0.00E+00	3.17E-03
1435	ALL		567733	4212103	NonCancer	-1.49E-02	-1.51E-02	-5.08E-06	-7.27E-05	-3.73E-05	-1.49E-02	2.13E-03	-1.48E-02	-3.94E-05	0.00E+00	-1.58E-06	4.56E-04	0.00E+00	0.00E+00	2.13E-03
1436	ALL		567758	4212103	NonCancer	-1.48E-02	-1.50E-02	-5.05E-06	-7.37E-05	-3.72E-05	-1.49E-02	1.05E-03	-1.48E-02	-4.00E-05	0.00E+00	-1.60E-06	1.24E-04	0.00E+00	0.00E+00	1.05E-03
1437	ALL		567783	4212103	NonCancer	-1.46E-02	-1.48E-02	-4.96E-06	-7.40E-05	-3.69E-05	-1.46E-02	4.80E-04	-1.46E-02	-4.07E-05	0.00E+00	-1.63E-06	-2.16E-04	0.00E+00	0.00E+00	4.80E-04
1438	ALL		567808	4212103	NonCancer	-1.43E-02	-1.45E-02	-4.86E-06	-7.31E-05	-3.63E-05	-1.43E-02	4.64E-04	-1.42E-02	-4.08E-05	0.00E+00	-1.63E-06	-3.30E-04	0.00E+00	0.00E+00	4.64E-04
1439	ALL		567033	4212128	NonCancer	-3.35E-02	-3.42E-02	-1.60E-05	-2.36E-04	-1.12E-04	-3.36E-02	-3.43E-02	-3.34E-02	-4.70E-05	0.00E+00	-2.83E-06	-2.60E-04	0.00E+00	0.00E+00	0.00E+00
1440	ALL		567058	4212128	NonCancer	-4.37E-02	-4.44E-02	-1.86E-05	-2.74E-04	-1.29E-04	-4.38E-02	-5.65E-02	-4.36E-02	-3.63E-05	0.00E+00	-3.11E-06	-3.15E-04	0.00E+00	0.00E+00	0.00E+00
1441	ALL		567083	4212128	NonCancer	-5.94E-02	-6.02E-02	-2.15E-05	-3.19E-04	-1.50E-04	-5.95E-02	-8.52E-02	-5.92E-02	-2.44E-05	0.00E+00	-3.44E-06	-4.28E-04	0.00E+00	0.00E+00	0.00E+00
1442	ALL		567108	4212128	NonCancer	-6.21E-02	-6.30E-02	-2.21E-05	-3.28E-04	-1.54E-04	-6.22E-02	-9.08E-02	-6.19E-02	-2.23E-05	0.00E+00	-3.50E-06	-4.48E-04	0.00E+00	0.00E+00	0.00E+00
1443	ALL		567133	4212128	NonCancer	-6.39E-02	-6.47E-02	-2.24E-05	-3.33E-04	-1.56E-04	-6.40E-02	-9.46E-02	-6.37E-02	-2.09E-05	0.00E+00	-3.54E-06	-4.63E-04	0.00E+00	0.00E+00	0.00E+00
1444	ALL		567158	4212128	NonCancer	-6.04E-02	-6.13E-02	-2.16E-05	-3.20E-04	-1.50E-04	-6.06E-02	-8.84E-02	-6.03E-02	-2.14E-05	0.00E+00	-3.41E-06	-4.31E-04	0.00E+00	0.00E+00	0.00E+00
1445	ALL		567183	4212128	NonCancer	-4.92E-02	-5.00E-02	-1.88E-05	-2.78E-04	-1.31E-04	-4.94E-02	-6.75E-02	-4.91E-02	-2.63E-05	0.00E+00	-3.05E-06	-3.40E-04	0.00E+00	0.00E+00	0.00E+00
1446	ALL		567208	4212128	NonCancer	-3.67E-02	-3.74E-02	-1.65E-05	-2.43E-04	-1.15E-04	-3.68E-02	-4.52E-02	-3.66E-02	-3.43E-05	0.00E+00	-2.79E-06	-2.49E-04	0.00E+00	0.00E+00	0.00E+00
1447	ALL		567233	4212128	NonCancer	-2.69E-02	-2.74E-02	-1.36E-05	-2.01E-04	-9.52E-05	-2.70E-02	-2.36E-02	-2.68E-02	-3.94E-05	0.00E+00	-2.43E-06	-1.72E-04	0.00E+00	0.00E+00	0.00E+00
1448	ALL		567258	4212128	NonCancer	-1.74E-02	-1.79E-02	-1.11E-05	-1.63E-04	-7.79E-05	-1.75E-02	8.45E-03	-1.73E-02	-3.44E-05	0.00E+00	-2.05E-06	-3.94E-05	0.00E+00	0.00E+00	8.45E-03
1449	ALL		567283	4212128	NonCancer	-1.18E-02	-1.21E-02	-7.54E-06	-1.09E-04	-5.31E-05	-1.18E-02	1.03E-01	-1.17E-02	-3.62E-05	0.00E+00	-1.59E-06	1.28E-04	0.00E+00	0.00E+00	1.03E-01
1450	ALL		567308	4212128	NonCancer	-1.22E-02	-1.25E-02	-6.88E-06	-9.91E-05	-4.86E-05	-1.23E-02	1.39E-01	-1.22E-02	-3.65E-05	0.00E+00	-1.50E-06	2.73E-04	0.00E+00	0.00E+00	1.39E-01
1451	ALL		567333	4212128	NonCancer	-1.33E-02	-1.35E-02	-6.45E-06	-9.22E-05	-4.56E-05	-1.33E-02	1.50E-01	-1.32E-02	-3.42E-05	0.00E+00	-1.44E-06	4.96E-04	0.00E+00	0.00E+00	1.50E-01
1452	ALL		567358	4212128	NonCancer	-1.44E-02	-1.46E-02	-6.18E-06	-8.75E-05	-4.38E-05	-1.44E-02	1.23E-01	-1.43E-02	-3.33E-05	0.00E+00	-1.41E-06	7.45E-04	0.00E+00	0.00E+00	1.23E-01
1453	ALL		567383	4212128	NonCancer	-1.45E-02	-1.47E-02	-6.08E-06	-8.57E-05	-4.31E-05	-1.45E-02	1.11E-01	-1.44E-02	-3.28E-05	0.00E+00	-1.39E-06	8.23E-04	0.00E+00	0.00E+00	1.11E-01
1454	ALL		567408	4212128	NonCancer	-1.48E-02	-1.51E-02	-5.95E-06	-8.32E-05	-4.22E-05	-1.48E-02	8.90E-02	-1.48E-02	-3.26E-05	0.00E+00	-1.39E-06	9.90E-04	0.00E+00	0.00E+00	8.90E-02
1455	ALL		567433	4212128	NonCancer	-1.54E-02	-1.56E-02	-5.82E-06	-7.98E-05	-4.13E-05	-1.54E-02	5.52E-02	-1.54E-02	-3.34E-05	0.00E+00	-1.41E-06	1.32E-03	0.00E+00	0.00E+00	5.52E-02
1456	ALL		567458	4212128	NonCancer	-1.58E-02	-1.60E-02	-5.69E-06	-7.63E-05	-4.06E-05	-1.58E-02	2.86E-02	-1.58E-02	-3.52E-05	0.00E+00	-1.46E-06	1.73E-03	0.00E+00	0.00E+00	2.86E-02
1457	ALL		567483	4212128	NonCancer	-1.58E-02	-1.60E-02	-5.61E-06	-7.46E-05	-4.01E-05	-1.58E-02	1.95E-02	-1.58E-02	-3.65E-05	0.00E+00	-1.50E-06	1.86E-03	0.00E+00	0.00E+00	1.95E-02
1458	ALL		567508	4212128	NonCancer	-1.55E-02	-1.57E-02	-5.57E-06	-7.45E-05	-3.97E-05	-1.55E-02	2.63E-02	-1.54E-02	-3.42E-05	0.00E+00	-1.43E-06	1.74E-03	0.00E+00	0.00E+00	2.63E-02
1459	ALL		567533	4212128	NonCancer	-1.53E-02	-1.56E-02	-5.51E-06	-7.36E-05	-3.93E-05	-1.53E-02	2.53E-02	-1.53E-02	-3.37E-05	0.00E+00	-1.42E-06	1.75E-03	0.00E+00	0.00E+00	2.53E-02
1460	ALL		567558	4212128	NonCancer	-1.53E-02	-1.55E-02	-5.43E-06	-7.22E-05	-3.89E-05	-1.53E-02	1.90E-02	-1.53E-02	-3.45E-05	0.00E+00	-1.44E-06	1.83E-03	0.00E+00	0.00E+00	1.90E-02
1461	ALL		567583	4212128	NonCancer	-1.52E-02	-1.55E-02	-5.37E-06	-7.12E-05	-3.85E-05	-1.53E-02	1.42E-02	-1.52E-02	-3.56E-05	0.00E+00	-1.46E-06	1.82E-03	0.00E+00	0.00E+00	1.42E-02
1462	ALL		567608	4212128	NonCancer	-1.53E-02	-1.55E-02	-5.31E-06	-7.18E-05	-3.84E-05	-1.53E-02	7.35E-03	-1.53E-02	-3.88E-05	0.00E+00	-1.55E-06	1.46E-03	0.00E+00	0.00E+00	7.35E-03
1463	ALL		567633	4212128	NonCancer	-1.52E-02	-1.54E-02	-5.26E-06	-7.18E-05	-3.82E-05	-1.52E-02	5.99E-03	-1.52E-02	-3.92E-05	0.00E+00	-1.56E-06	1.28E-03	0.00E+00	0.00E+00	5.99E-03
1464	ALL		567658	4212128	NonCancer	-1.52E-02	-1.54E-02	-5.22E-06	-7.31E-05	-3.81E-05	-1.52E-02	3.58E-03	-1.52E-02	-4.05E-05	0.00E+00	-1.60E-06	8.36E-04	0.00E+00	0.00E+00	3.58E-03
1465	ALL		567683	4212128	NonCancer	-1.52E-02	-1.54E-02	-5.17E-06	-7.48E-05	-3.81E-05	-1.52E-02	1.58E-03	-1.52E-02	-4.18E-05	0.00E+00	-1.64E-06	3.01E-04	0.00E+00	0.00E+00	1.58E-03
1466	ALL		567708	4212128	NonCancer	-1.50E-02	-1.53E-02	-5.12E-06	-7.40E-05	-3.77E-05	-1.51E-02	1.60E-03	-1.50E-02	-4.11E-05	0.00E+00	-1.62E-06	3.04E-04	0.00E+00	0.00E+00	1.60E-03
1467	ALL		567733	4212128	NonCancer	-1.49E-02	-1.51E-02	-5.08E-06	-7.32E-05	-3.73E-05	-1.49E-02	1.70E-03	-1.48E-02	-4.03E-05	0.00E+00	-1.60E-06	3.30E-04	0.00E+00	0.00E+00	1.70E-03
1468	ALL		567758	4212128	NonCancer	-1.48E-02	-1.51E-02	-5.04E-06	-7.43E-05	-3.73E-05	-1.49E-02	6.87E-04	-1.48E-02	-4.08E-05	0.00E+00	-1.63E-06	-1.91E-05	0.00E+00	0.00E+00	6.87E-04
1469	ALL		567783	4212128	NonCancer	-1.44E-02	-1.46E-02	-4.89E-06	-7.37E-05	-3.66E-05	-1.44E-02	5.08E-04	-1.43E-02	-4.18E-05	0.00E+00	-1.66E-06	-3.47E-04	0.00E+00	0.00E+00	5.08E-04
1470	ALL		567808	4212128	NonCancer	-1.38E-02	-1.40E-02	-4.72E-06	-7.20E-05	-3.58E-05	-1.38E-02	1.82E-03	-1.38E-02	-4.42E-05	0.00E+00	-1.76E-06	-4.25E-04	0.00E+00	0.00E+00	1.82E-03
1471	ALL		567008	4212153	NonCancer	-1.89E-02	-1.93E-02	-1.13E-05	-1.65E-04	-7.91E-05	-1.90E-02	2.95E-02	-1.88E-02	-4.08E-05	0.00E+00	-2.16E-06	-4.56E-05	0.00E+00	0.00E+00	2.95E-02
1472	ALL		567033	4212153	NonCancer	-2.23E-02	-2.28E-02	-1.21E-05	-1.78E-04	-8.48E-05	-2.24E-02	4.20E-03	-2.22E-02	-4.13E-05	0.00E+00	-2.26E-06	-1.08E-04	0.00E+00	0.00E+00	4.20E-03
1473	ALL		567058	4212153	NonCancer	-3.27E-02	-3.33E-02	-1.56E-05	-2.30E-04	-1.09E-04	-3.28E-02	-3.29E-02	-3.26E-02	-4.61E-05	0.00E+00	-2.77E-06	-2.50E-04	0.00E+00	0.00E+00	0.00E+00
1474	ALL		567083	4212153	NonCancer	-4.39E-02	-4.46E-02	-1.76E-05	-2.60E-04	-1.23E-04	-4.40E-02	-5.53E-02	-4.38E-02	-3.65E-05	0.00E+00	-2.97E-06	-3.20E-04	0.00E+00	0.00E+00	0.00E+00
1475	ALL		567108	4212153	NonCancer	-4.96E-02	-5.03E-02	-1.91E-05	-2.82E-04	-1.33E-04	-4.97E-02	-6.70E-02	-4.94E-02	-2.98E-05	0.00E+00	-3.13E-06	-3.52E-04	0.00E+00	0.00E+00	0.00E+00
1476	ALL		567133	4212153	NonCancer	-5.54E-02	-5.63E-02	-2.04E-05	-3.02E-04	-1.42E-04	-5.56E-02	-7.86E-02	-5.53E-02	-2.48E-05	0.00E+00	-3.28E-06	-3.94E-04	0.00E+00	0.00E+00	0.00E+00
1477	ALL		567158	4212153	NonCancer	-5.59E-02	-5.67E-02	-2.04E-05	-3.03E-04	-1.42E-04	-5.61E-02	-7.98E-02	-5.58E-02	-2.37E-05	0.00E+00	-3.27E-06	-3.97E-04	0.00E+00	0.00E+00	0.00E+00
1478	ALL		567183	4212153	NonCancer	-4.19E-02	-4.26E-02	-1.68E-05	-2.49E-04	-1.17E-04	-4.20E-02	-5.30E-02	-4.18E-02	-3.25E-05	0.00E+00	-2.83E-06	-2.91E-04	0.00E+00	0.00E+00	0.00E+00
1479	ALL		567208	4212153	NonCancer	-2.52E-02	-2.57E-02	-1.31E-05	-1.92E-04	-9.15E-05	-2.53E-02	-1.81E-02	-2.51E-02	-4.01E-05	0.00E+00	-2.36E-06	-1.53E-04	0.00E+00	0.00E+00	0.00E+00
1480	ALL		567233	4212153	NonCancer	-2.37E-02	-2.42E-02	-1.26E-05	-1.85E-04	-8.80E-05	-2.38E-02	-1.46E-02	-2.37E-02	-3.88E-05	0.00E+00	-2.28E-06	-1.36E-04	0.00E+00	0.00E+00	0.00E+00
1481	ALL		567258	4212153	NonCancer	-2.10E-02	-2.15E-02	-1.24E-05	-1.82E-04	-8.66E-05	-2.11E-02	-5.87E-03	-2.09E-02	-3.64E-05	0.00E+00	-2.24E-06	-9.80E-05	0.00E+00	0.00E+00	0.00E+00
1482	ALL		567283	4212153	NonCancer	-1.52E-02	-1.56E-02	-1.01E-05	-1.47E-04	-7.07E-05	-1.53E-02	2.10E-02	-1.51E-02	-3.32E-05	0.00E+00	-1.89E-06	-3.36E-06	0.00E+00	0.00E+00	2.10E-02
1483	ALL		567308	4212153	NonCancer	-1.22E-02	-1.26E-02	-8.43E-06	-1.23E-04	-5.92E-05	-1.23E-02	5.68E-02	-1.22E-02	-3.30E-05	0.00E+00	-1.67E-06	6.41E-05	0.00E+00	0.00E+00	5.68E-02
1484	ALL		567333	4212153	NonCancer	-1.17E-02	-1.20E-02	-6.99E-06	-1.01E-04	-4.93E-05	-1.17E-02	1.23E-01	-1.17E-02	-3.67E-05	0.00E+00	-1.51E-06	2.06E-04	0.00E+00	0.00E+00	1.23E-01
1485	ALL		567358	4212153	NonCancer	-1.34E-02	-1.37E-02	-6.30E-06	-8.99E-05	-4.46E-05	-1.35E-02	1.44E-01	-1.34E-02	-3.37E-05	0.00E+00	-1.41E-06	5.46E-04	0.00E+00	0.00E+00	1.44E-01
1486	ALL		567383	4212153	NonCancer	-1.48E-02	-1.50E-02	-6.03E-06	-8.45E-05	-4.28E-05	-1.48E-02	9.79E-02	-1.48E-02	-3.34E-05	0.00E+00	-1.40E-06	9.24E-04	0.00E+00	0.00E+00	9.79E-02
1487	ALL		567408	4212153	NonCancer	-1.54E-02	-1.57E-02	-5.87E-06	-8.09E-05	-4.18E-05	-1.55E-02	6.06E-02	-1.54E-02	-3.41E-05	0.00E+00	-1.42E-06	1.28E-03	0.00E+00	0.00E+00	6.06E-02
1488	ALL		567433	4212153	NonCancer	-1.55E-02	-1.57E-02	-5.79E-06	-7.92E-05	-4.12E-05	-1.55E-02	5.07E-02	-1.54E-02	-3.40E-05	0.00E+00	-1.42E-06	1.39E-03	0.00E+00	0.00E+00	5.07E-02
1489	ALL		567458	4212153	NonCancer	-1.57E-02	-1.59E-02	-5.68E-06	-7.64E-05	-4.05E-05	-1.57E-02	3.20E-02	-1.56E-02	-3.50E-05	0.00E+00	-1.45E-06	1.69E-03	0.00E+00	0.00E+00	3.20E-02
1490	ALL		567483	4212153	NonCancer	-1.58E-02	-1.60E-02	-5.59E-06	-7.42E-05	-4.00E-05	-1.58E-02	1.89E-02	-1.57E-02	-3.70E-05	0.00E+00	-1.50E-06	1.88E-03	0.00E+00	0.00E+00	1.89E-02
1491	ALL		567508	4212153	NonCancer	-1.57E-02	-1.59E-02	-5.52E-06	-7.33E-05	-3.96E-05	-1.57E-02	1.54E-02	-1.56E-02	-3.76E-05	0.00E+00	-1.52E-06	1.88E-03	0.00E+00	0.00E+00	1.54E-02
1492	ALL		567533	4212153	NonCancer	-1.55E-02	-1.58E-02	-5.47E-06	-7.25E-05	-3.93E-05	-1.56E-02	1.44E-02	-1.55E-02	-3.72E-05	0.00E+00	-1.51E-06	1.86E-03	0.00E+00	0.00E+00	1.44E-02
1493	ALL		567558	4212153	NonCancer	-1.54E-02	-1.56E-02	-5.41E-06	-7.18E-05	-3.89E-05	-1.54E-02	1.31E-02	-1.54E-02	-3.71E-05	0.00E+00	-1.50E-06	1.83E-03	0.00E+00	0.00E+00	1.31E-02
1494	ALL		567583	4212153	NonCancer	-1.53E-02	-1.55E-02	-5.35E-06	-7.12E-05	-3.85E-05	-1.53E-02	1.11E-02	-1.53E-02	-3.75E-05	0.00E+00	-1.51E-06	1.76E-03	0.00E+00	0.00E+00	1.11E-02
1495	ALL		567608	4212153	NonCancer	-1.52E-02	-1.54E-02	-5.30E-06	-7.09E-05	-3.82E-05	-1.52E-02	9.21E-03	-1.52E-02	-3.79E-05	0.00E+00	-1.52E-06	1.64E-03	0.00E+00	0.00E+00	9.21E-03
1496	ALL		567633	4212153	NonCancer	-1.52E-02	-1.54E-02	-5.25E-06	-7.15E-05	-3.81E-05	-1.52E-02	6.10E-03	-

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1500	ALL		567733	4212153	NonCancer	-1.45E-02	-1.47E-02	-4.94E-06	-7.47E-05	-3.71E-05	-1.45E-02	7.65E-04	-1.45E-02	-4.41E-05	0.00E+00	-1.72E-06	-4.06E-04	0.00E+00	0.00E+00	7.65E-04
1501	ALL		567758	4212153	NonCancer	-1.43E-02	-1.45E-02	-4.88E-06	-7.39E-05	-3.67E-05	-1.43E-02	9.73E-04	-1.43E-02	-4.37E-05	0.00E+00	-1.71E-06	-4.14E-04	0.00E+00	0.00E+00	9.73E-04
1502	ALL		567783	4212153	NonCancer	-1.38E-02	-1.40E-02	-4.72E-06	-7.22E-05	-3.60E-05	-1.39E-02	1.67E-03	-1.38E-02	-4.62E-05	0.00E+00	-1.83E-06	-4.35E-04	0.00E+00	0.00E+00	1.67E-03
1503	ALL		567808	4212153	NonCancer	-1.36E-02	-1.38E-02	-4.66E-06	-7.12E-05	-3.56E-05	-1.37E-02	1.45E-03	-1.36E-02	-4.62E-05	0.00E+00	-1.84E-06	-4.22E-04	0.00E+00	0.00E+00	1.45E-03
1504	ALL		567008	4212178	NonCancer	-1.71E-02	-1.75E-02	-1.00E-05	-1.46E-04	-7.05E-05	-1.72E-02	6.20E-02	-1.71E-02	-4.19E-05	0.00E+00	-2.01E-06	-5.64E-06	0.00E+00	0.00E+00	6.20E-02
1505	ALL		567033	4212178	NonCancer	-1.62E-02	-1.66E-02	-9.52E-06	-1.39E-04	-6.69E-05	-1.63E-02	7.71E-02	-1.61E-02	-4.19E-05	0.00E+00	-1.93E-06	1.54E-05	0.00E+00	0.00E+00	7.71E-02
1506	ALL		567058	4212178	NonCancer	-1.56E-02	-1.59E-02	-9.17E-06	-1.34E-04	-6.45E-05	-1.56E-02	8.54E-02	-1.55E-02	-4.17E-05	0.00E+00	-1.88E-06	3.30E-05	0.00E+00	0.00E+00	8.54E-02
1507	ALL		567083	4212178	NonCancer	-1.60E-02	-1.64E-02	-9.76E-06	-1.42E-04	-6.85E-05	-1.61E-02	5.47E-02	-1.60E-02	-3.93E-05	0.00E+00	-1.93E-06	1.75E-05	0.00E+00	0.00E+00	5.47E-02
1508	ALL		567108	4212178	NonCancer	-1.95E-02	-1.99E-02	-1.09E-05	-1.60E-04	-7.66E-05	-1.96E-02	1.49E-02	-1.94E-02	-3.83E-05	0.00E+00	-2.07E-06	-6.37E-05	0.00E+00	0.00E+00	1.49E-02
1509	ALL		567133	4212178	NonCancer	-2.47E-02	-2.52E-02	-1.29E-05	-1.89E-04	-9.00E-05	-2.48E-02	-1.27E-02	-2.46E-02	-4.14E-05	0.00E+00	-2.35E-06	-1.51E-04	0.00E+00	0.00E+00	0.00E+00
1510	ALL		567158	4212178	NonCancer	-3.36E-02	-3.42E-02	-1.45E-05	-2.14E-04	-1.01E-04	-3.37E-02	-3.42E-02	-3.35E-02	-4.20E-05	0.00E+00	-2.57E-06	-2.49E-04	0.00E+00	0.00E+00	0.00E+00
1511	ALL		567183	4212178	NonCancer	-3.20E-02	-3.26E-02	-1.40E-05	-2.07E-04	-9.79E-05	-3.22E-02	-3.12E-02	-3.19E-02	-4.14E-05	0.00E+00	-2.50E-06	-2.32E-04	0.00E+00	0.00E+00	0.00E+00
1512	ALL		567208	4212178	NonCancer	-1.79E-02	-1.83E-02	-1.04E-05	-1.52E-04	-7.27E-05	-1.80E-02	1.42E-02	-1.78E-02	-3.55E-05	0.00E+00	-1.96E-06	-4.12E-05	0.00E+00	0.00E+00	1.42E-02
1513	ALL		567233	4212178	NonCancer	-1.45E-02	-1.49E-02	-9.50E-06	-1.39E-04	-6.66E-05	-1.46E-02	3.74E-02	-1.44E-02	-3.46E-05	0.00E+00	-1.83E-06	1.58E-05	0.00E+00	0.00E+00	3.74E-02
1514	ALL		567258	4212178	NonCancer	-1.67E-02	-1.72E-02	-1.06E-05	-1.55E-04	-7.44E-05	-1.68E-02	1.43E-02	-1.67E-02	-3.43E-05	0.00E+00	-1.98E-06	-3.01E-05	0.00E+00	0.00E+00	1.43E-02
1515	ALL		567283	4212178	NonCancer	-1.75E-02	-1.80E-02	-1.10E-05	-1.61E-04	-7.69E-05	-1.76E-02	7.76E-03	-1.75E-02	-3.41E-05	0.00E+00	-2.02E-06	-4.41E-05	0.00E+00	0.00E+00	7.76E-03
1516	ALL		567308	4212178	NonCancer	-1.50E-02	-1.53E-02	-9.88E-06	-1.44E-04	-6.92E-05	-1.50E-02	2.19E-02	-1.49E-02	-3.27E-05	0.00E+00	-1.86E-06	-7.56E-07	0.00E+00	0.00E+00	2.19E-02
1517	ALL		567333	4212178	NonCancer	-1.18E-02	-1.21E-02	-7.89E-06	-1.15E-04	-5.55E-05	-1.18E-02	7.38E-02	-1.17E-02	-3.35E-05	0.00E+00	-1.60E-06	8.13E-05	0.00E+00	0.00E+00	7.38E-02
1518	ALL		567358	4212178	NonCancer	-1.19E-02	-1.21E-02	-6.74E-06	-9.72E-05	-4.76E-05	-1.19E-02	1.31E-01	-1.18E-02	-3.59E-05	0.00E+00	-1.47E-06	2.54E-04	0.00E+00	0.00E+00	1.31E-01
1519	ALL		567383	4212178	NonCancer	-1.33E-02	-1.36E-02	-6.20E-06	-8.84E-05	-4.39E-05	-1.34E-02	1.40E-01	-1.33E-02	-3.34E-05	0.00E+00	-1.40E-06	5.61E-04	0.00E+00	0.00E+00	1.40E-01
1520	ALL		567408	4212178	NonCancer	-1.51E-02	-1.53E-02	-5.89E-06	-8.17E-05	-4.18E-05	-1.51E-02	7.54E-02	-1.50E-02	-3.37E-05	0.00E+00	-1.41E-06	1.12E-03	0.00E+00	0.00E+00	7.54E-02
1521	ALL		567433	4212178	NonCancer	-1.57E-02	-1.59E-02	-5.74E-06	-7.76E-05	-4.09E-05	-1.57E-02	3.82E-02	-1.56E-02	-3.53E-05	0.00E+00	-1.45E-06	1.61E-03	0.00E+00	0.00E+00	3.82E-02
1522	ALL		567458	4212178	NonCancer	-1.57E-02	-1.59E-02	-5.66E-06	-7.56E-05	-4.04E-05	-1.57E-02	2.75E-02	-1.57E-02	-3.61E-05	0.00E+00	-1.47E-06	1.77E-03	0.00E+00	0.00E+00	2.75E-02
1523	ALL		567483	4212178	NonCancer	-1.57E-02	-1.60E-02	-5.57E-06	-7.39E-05	-3.99E-05	-1.58E-02	1.81E-02	-1.57E-02	-3.76E-05	0.00E+00	-1.51E-06	1.90E-03	0.00E+00	0.00E+00	1.81E-02
1524	ALL		567508	4212178	NonCancer	-1.57E-02	-1.59E-02	-5.50E-06	-7.29E-05	-3.96E-05	-1.57E-02	1.38E-02	-1.56E-02	-3.86E-05	0.00E+00	-1.54E-06	1.88E-03	0.00E+00	0.00E+00	1.38E-02
1525	ALL		567533	4212178	NonCancer	-1.56E-02	-1.58E-02	-5.45E-06	-7.24E-05	-3.92E-05	-1.56E-02	1.15E-02	-1.55E-02	-3.90E-05	0.00E+00	-1.55E-06	1.81E-03	0.00E+00	0.00E+00	1.15E-02
1526	ALL		567558	4212178	NonCancer	-1.55E-02	-1.57E-02	-5.39E-06	-7.19E-05	-3.89E-05	-1.55E-02	1.01E-02	-1.54E-02	-3.91E-05	0.00E+00	-1.55E-06	1.73E-03	0.00E+00	0.00E+00	1.01E-02
1527	ALL		567583	4212178	NonCancer	-1.53E-02	-1.56E-02	-5.34E-06	-7.15E-05	-3.86E-05	-1.54E-02	8.78E-03	-1.53E-02	-3.92E-05	0.00E+00	-1.55E-06	1.64E-03	0.00E+00	0.00E+00	8.78E-03
1528	ALL		567608	4212178	NonCancer	-1.54E-02	-1.57E-02	-5.30E-06	-7.36E-05	-3.87E-05	-1.55E-02	4.03E-03	-1.54E-02	-4.23E-05	0.00E+00	-1.64E-06	9.73E-04	0.00E+00	0.00E+00	4.03E-03
1529	ALL		567633	4212178	NonCancer	-1.55E-02	-1.58E-02	-5.26E-06	-7.78E-05	-3.91E-05	-1.56E-02	4.00E-04	-1.55E-02	-4.55E-05	0.00E+00	-1.75E-06	-8.93E-05	0.00E+00	0.00E+00	4.00E-04
1530	ALL		567658	4212178	NonCancer	-1.49E-02	-1.52E-02	-5.08E-06	-7.68E-05	-3.82E-05	-1.50E-02	5.44E-04	-1.49E-02	-4.65E-05	0.00E+00	-1.78E-06	-4.19E-04	0.00E+00	0.00E+00	5.44E-04
1531	ALL		567683	4212178	NonCancer	-1.44E-02	-1.47E-02	-4.93E-06	-7.53E-05	-3.75E-05	-1.45E-02	1.92E-03	-1.44E-02	-4.82E-05	0.00E+00	-1.86E-06	-4.73E-04	0.00E+00	0.00E+00	1.92E-03
1532	ALL		567708	4212178	NonCancer	-1.41E-02	-1.43E-02	-4.82E-06	-7.39E-05	-3.70E-05	-1.42E-02	1.56E-03	-1.41E-02	-4.94E-05	0.00E+00	-1.93E-06	-4.64E-04	0.00E+00	0.00E+00	1.56E-03
1533	ALL		567733	4212178	NonCancer	-1.40E-02	-1.42E-02	-4.78E-06	-7.32E-05	-3.66E-05	-1.40E-02	1.58E-03	-1.40E-02	-4.85E-05	0.00E+00	-1.90E-06	-4.54E-04	0.00E+00	0.00E+00	1.58E-03
1534	ALL		567758	4212178	NonCancer	-1.38E-02	-1.41E-02	-4.73E-06	-7.24E-05	-3.63E-05	-1.39E-02	1.49E-03	-1.38E-02	-4.79E-05	0.00E+00	-1.88E-06	-4.42E-04	0.00E+00	0.00E+00	1.49E-03
1535	ALL		567783	4212178	NonCancer	-1.37E-02	-1.39E-02	-4.69E-06	-7.17E-05	-3.59E-05	-1.38E-02	1.45E-03	-1.37E-02	-4.72E-05	0.00E+00	-1.87E-06	-4.31E-04	0.00E+00	0.00E+00	1.45E-03
1536	ALL		566958	4212253	NonCancer	-1.75E-02	-1.79E-02	-8.39E-06	-1.21E-04	-5.92E-05	-1.76E-02	1.53E-01	-1.75E-02	-4.84E-05	0.00E+00	-1.86E-06	2.27E-04	0.00E+00	0.00E+00	1.53E-01
1537	ALL		566983	4212253	NonCancer	-1.81E-02	-1.84E-02	-7.47E-06	-1.06E-04	-5.29E-05	-1.81E-02	1.50E-01	-1.80E-02	-4.48E-05	0.00E+00	-1.74E-06	7.32E-04	0.00E+00	0.00E+00	1.50E-01
1538	ALL		567058	4212203	NonCancer	-1.57E-02	-1.60E-02	-7.82E-06	-1.13E-04	-5.52E-05	-1.57E-02	1.60E-01	-1.56E-02	-4.47E-05	0.00E+00	-1.74E-06	2.84E-04	0.00E+00	0.00E+00	1.60E-01
1539	ALL		567083	4212203	NonCancer	-1.52E-02	-1.55E-02	-7.80E-06	-1.13E-04	-5.51E-05	-1.53E-02	1.52E-01	-1.52E-02	-4.44E-05	0.00E+00	-1.73E-06	2.38E-04	0.00E+00	0.00E+00	1.52E-01
1540	ALL		567108	4212203	NonCancer	-1.48E-02	-1.51E-02	-7.80E-06	-1.13E-04	-5.51E-05	-1.48E-02	1.43E-01	-1.47E-02	-4.40E-05	0.00E+00	-1.72E-06	2.04E-04	0.00E+00	0.00E+00	1.43E-01
1541	ALL		567133	4212203	NonCancer	-1.43E-02	-1.47E-02	-7.88E-06	-1.14E-04	-5.56E-05	-1.44E-02	1.29E-01	-1.43E-02	-4.34E-05	0.00E+00	-1.72E-06	1.64E-04	0.00E+00	0.00E+00	1.29E-01
1542	ALL		567158	4212203	NonCancer	-1.40E-02	-1.43E-02	-8.24E-06	-1.20E-04	-5.81E-05	-1.41E-02	9.95E-02	-1.39E-02	-4.01E-05	0.00E+00	-1.73E-06	8.51E-05	0.00E+00	0.00E+00	9.95E-02
1543	ALL		567183	4212203	NonCancer	-1.36E-02	-1.39E-02	-8.01E-06	-1.16E-04	-5.64E-05	-1.37E-02	1.05E-01	-1.36E-02	-3.98E-05	0.00E+00	-1.69E-06	1.08E-04	0.00E+00	0.00E+00	1.05E-01
1544	ALL		567208	4212203	NonCancer	-1.34E-02	-1.37E-02	-8.21E-06	-1.19E-04	-5.78E-05	-1.35E-02	8.80E-02	-1.33E-02	-3.79E-05	0.00E+00	-1.70E-06	7.55E-05	0.00E+00	0.00E+00	8.80E-02
1545	ALL		567233	4212203	NonCancer	-1.31E-02	-1.34E-02	-7.38E-06	-1.07E-04	-5.21E-05	-1.32E-02	1.28E-01	-1.31E-02	-4.03E-05	0.00E+00	-1.61E-06	1.92E-04	0.00E+00	0.00E+00	1.28E-01
1546	ALL		567258	4212203	NonCancer	-1.31E-02	-1.34E-02	-8.43E-06	-1.23E-04	-5.92E-05	-1.32E-02	6.72E-02	-1.30E-02	-3.53E-05	0.00E+00	-1.70E-06	5.71E-05	0.00E+00	0.00E+00	6.72E-02
1547	ALL		567283	4212203	NonCancer	-1.45E-02	-1.49E-02	-9.46E-06	-1.38E-04	-6.63E-05	-1.46E-02	3.19E-02	-1.44E-02	-3.34E-05	0.00E+00	-1.81E-06	1.44E-05	0.00E+00	0.00E+00	3.19E-02
1548	ALL		567308	4212203	NonCancer	-1.46E-02	-1.50E-02	-9.56E-06	-1.40E-04	-6.70E-05	-1.46E-02	2.73E-02	-1.45E-02	-3.28E-05	0.00E+00	-1.82E-06	7.03E-06	0.00E+00	0.00E+00	2.73E-02
1549	ALL		567333	4212203	NonCancer	-1.23E-02	-1.27E-02	-8.24E-06	-1.20E-04	-5.79E-05	-1.24E-02	5.91E-02	-1.23E-02	-3.30E-05	0.00E+00	-1.64E-06	6.44E-05	0.00E+00	0.00E+00	5.91E-02
1550	ALL		567358	4212203	NonCancer	-1.16E-02	-1.19E-02	-7.05E-06	-1.02E-04	-4.97E-05	-1.17E-02	1.10E-01	-1.16E-02	-3.58E-05	0.00E+00	-1.51E-06	1.70E-04	0.00E+00	0.00E+00	1.10E-01
1551	ALL		567383	4212203	NonCancer	-1.28E-02	-1.30E-02	-6.32E-06	-9.05E-05	-4.47E-05	-1.28E-02	1.45E-01	-1.27E-02	-3.41E-05	0.00E+00	-1.41E-06	4.47E-04	0.00E+00	0.00E+00	1.45E-01
1552	ALL		567408	4212203	NonCancer	-1.49E-02	-1.51E-02	-5.89E-06	-8.20E-05	-4.18E-05	-1.49E-02	8.27E-02	-1.48E-02	-3.38E-05	0.00E+00	-1.40E-06	1.05E-03	0.00E+00	0.00E+00	8.27E-02
1553	ALL		567433	4212203	NonCancer	-1.56E-02	-1.59E-02	-5.72E-06	-7.71E-05	-4.08E-05	-1.56E-02	3.68E-02	-1.56E-02	-3.58E-05	0.00E+00	-1.46E-06	1.64E-03	0.00E+00	0.00E+00	3.68E-02
1554	ALL		567458	4212203	NonCancer	-1.57E-02	-1.59E-02	-5.63E-06	-7.50E-05	-4.03E-05	-1.57E-02	2.52E-02	-1.57E-02	-3.68E-05	0.00E+00	-1.49E-06	1.83E-03	0.00E+00	0.00E+00	2.52E-02
1555	ALL		567483	4212203	NonCancer	-1.57E-02	-1.59E-02	-5.56E-06	-7.37E-05	-3.98E-05	-1.57E-02	1.94E-02	-1.56E-02	-3.75E-05	0.00E+00	-1.51E-06	1.90E-03	0.00E+00	0.00E+00	1.94E-02
1556	ALL		567508	4212203	NonCancer	-1.57E-02	-1.59E-02	-5.48E-06	-7.29E-05	-3.95E-05	-1.57E-02	1.08E-02	-1.57E-02	-4.05E-05	0.00E+00	-1.59E-06	1.81E-03	0.00E+00	0.00E+00	1.08E-02
1557	ALL		567533	4212203	NonCancer	-1.56E-02	-1.58E-02	-5.43E-06	-7.25E-05	-3.92E-05	-1.56E-02	9.15E-03	-1.56E-02	-4.08E-05	0.00E+00	-1.59E-06	1.70E-03	0.00E+00	0.00E+00	9.15E-03
1558	ALL		567558	4212203	NonCancer	-1.55E-02	-1.57E-02	-5.37E-06	-7.25E-05	-3.90E-05	-1.55E-02	7.25E-03	-1.55E-02	-4.14E-05	0.00E+00	-1.61E-06	1.51E-03	0.00E+00	0.00E+00	7.25E-03
1559	ALL		567583	4212203	NonCancer	-1.56E-02	-1.59E-02	-5.34E-06	-7.59E-05	-3.92E-05	-1.57E-02	2.28E-03	-1.56E-02	-4.50E-05	0.00E+00	-1.72E-06	5.92E-04	0.00E+00	0.00E+00	2.28E-03
1560	ALL		567608	4212203	NonCancer	-1.56E-02	-1.58E-02	-5.30E-06	-7.71E-05	-3.92E-05	-1.56E-02	9.62E-04	-1.56E-02	-4.57E-05	0.00E+00	-1.74E-06	1.79E-04	0.00E+00	0.00E+00	9.62E-04
1561	ALL		567633	4212203	NonCancer	-1.54E-02	-1.57E-02	-5.23E-06	-7.78E-05	-3.90E-05	-1.55E-02	3.33E-04	-1.54E-02	-4.62E-05	0.00E+00	-1.77E-06	-1.75E-04	0.00E+00	0.00E+00	3.33E-04
1562	ALL		567658	4212203	NonCancer	-1.50E-02	-1.52E-02	-5.09E-06	-7.67E-05	-3.82E-05	-1.50E-02	3.71E-04	-1.49E-02	-4.65E-05	0.00E+00	-1.78E-06	-3.93E-04	0.00E+00	0.00E+00	3.71E-04
1563	ALL		567683	4212203	NonCancer	-1.48E-02	-1.50E-02	-5.04E-06	-7.60E-05	-3.78E-05	-1.49E-02	4.21E-04	-1.48E-02	-4.57E-05	0.00E+00	-1.76E-06	-3.87E-04	0.00E+00	0.00E+00	4.21E-04
1564	ALL		567708	4212203	NonCancer	-1.44E-02	-1.46E-02	-4.90E-06	-7.46E-05	-3.72E-05	-1.44E-02	1.71E-03	-1.43E-02	-4.73E-05	0.00E+00	-1.82E-06	-4.61E-04	0.00E+00	0.00E+00	1.71E-03
1565	ALL		567733	4212203	NonCancer	-1.39E-02	-1.41E-02	-4.76E-06	-7.29E-05	-3.65E-05	-1.40E-02	1.46E-03	-1.39E-02	-4.91E-05	0.00E+00	-1.92E-06	-4.52E-04	0.00E+00	0.00E+00	1.46E-03
1566	ALL		567758	4212203	NonCancer	-1.38E-02	-1.40E-02	-4.71E-06	-7.22E-05	-3.62E-05	-1.38E-02	1.41E-03	-1.38E-02	-4.84E-05	0.00E+00	-1.90E-06	-4.40E-04	0.00E+00	0.00E+00	1.41E-03
1567	ALL		567008	4212253	NonCancer	-1.89E-02	-1.91E-02	-6.87E-06	-9.31E-05	-4.89E-05	-1.89E-02	4.48E-02	-1.88E-02	-4.79E-05	0.00E+00	-1.80E-06	1.78E-03	0.00E+00	0.00E+00	4.48E-02
1568	ALL		567033	4212253	NonCancer	-1.87E-02	-1.90E-02	-6.67E-06	-8.88E-05	-4.78E-05	-1.87E-02	2.48E-02	-1.87E-02	-5.02E-05	0.00E+00	-1.86E-06	2.13E-03	0.00E+00	0.00E+00	2.48E-02
1569	ALL		567058	4212253	NonCancer	-1.85E-02	-1.88E-02	-6.61E-06	-8.81E-05	-4.73E-05	-1.85E-02	2.64E-02	-1.84E-02	-4.91E-05	0.00E+00	-1.83E-06	2.09E-03	0.00E+00	0.00E+00	2.64E-02
1570	ALL		567083	4212253	NonCancer	-1.81E-02	-1.83E-02	-6.64E-06	-9.04E-05	-4.73E-05	-1.81E-02	4.99E-02	-1.80E-02	-4.52E-05	0.00E+00	-1.72E-06	1.65E-03	0.00E+00	0.00E+00	4.99E-02
1571	ALL		567108	4212253	NonCancer	-1.76E-02	-1.79E-02	-6.65E-06	-9.18E-05	-4.73E-05	-1.76E-02	7.12E-02	-1.75E-02	-4.31E-05	0.00E+00	-1.66E-06	1.34E-03	0.00E+00	0.00E+00	7.12E-02
1572	ALL		567133	4212253	NonCancer	-1.67E-02	-1.70E-02	-6.74E-06	-9.49E-05	-4.78E-05	-1.68E-02	1.18E-01	-1.67E-02	-4.09E-05	0.00E+00	-1.60E-06	9.16E-04	0.00E+00	0.00E+00	1.18E-01
1573	ALL		567158	4212253	NonCancer	-1.60E-02	-1.63E-02	-6.79E-06	-9.65E-05	-4.81E-05	-1.60E-02	1.42E-01	-1.59E-02	-3.99E-05	0.00E+00	-1.58E-06	7.03E-04	0.00E+00	0.00E+00	1.42E-01
1574	ALL		567183	4212253	NonCancer	-1.57E-02	-1.60E-02	-6.72E-06	-9.55E-05	-4.76E-05	-1.57E-02	1.43E-01	-1.56E-02	-3.93E-05	0.00E+00	-1.56E-06	6.82E-04	0.00E+00	0.00E+00	1.43E-01
1575	ALL		567208	4212253	NonCancer	-1.55E-02	-1.58E-02	-6.61E-06	-9.38E-05	-4.68E-05	-1.56E-02	1.37E-01	-1.55E-02	-3.86E-05	0.00E+00	-1.54E-06	7.16E-04	0.00E+00	0.00E+00	1.37E-01
1576	ALL		566958	4212278	NonCancer	-1.87E-02	-1.90E-02	-7.39E-06	-1.04E-04	-5.24E-05	-1.88E-02	1.25E-01	-1.87E-02	-4.57E-05	0.00E+00	-1.76E-06	9.44E-04	0.00E+00	0.00E+00	1.25E-01
1577	ALL		567158	4212228	NonCancer	-1.48E-02	-1.51E-02	-7.22E-06	-1.04E-04	-5.10E-05	-1.48E-02	1.59E-01	-1.47E-02	-4.10E-05	0.00E+00	-1.62E-06	3.58E-04	0.00E+00	0.00E+00	1.59E-01
1578	ALL		567183	4212228	NonCancer	-1.51E-02	-1.54E-02	-6.88E-06	-9.83E-05	-4.87E-05	-1.52E-02	1.57E-01	-1.51E-02	-3.93E-05	0.00E+00	-1.57E-06	5.32E-04	0.00E+00	0.00E+00	1.57E-01
1579	ALL		567208	4212228	NonCancer	-1.48E-02	-1.51E-02	-6.80E-06	-9.73E-05	-4.81E-05	-1.49E-02	1.56E-01	-1.48E-02	-3.87E-05	0.00E+00	-1.55E-06	5.17E-04	0.00E+00	0.00E+00	1.56E-01
1580	ALL		567233	4212228	NonCancer	-1.45E-02	-1.48E-02	-6.73E-06	-9.62E-05	-4.76E-05	-1.46E-02	1.54E-01	-1.45E-02	-3.80E-05	0.00E+00	-1.52E-06	5.08E-04	0.00E+00	0.00E+00	1.54E-01
1581	ALL		567258	4212228	NonCancer	-1.37E-02	-1.40E-02	-6.84E-06	-9.84E-05	-4.84E-05	-1.37E-02	1.51E-01	-1.36E-02	-3.81E-05	0.00E+00	-1.53E-06	3.63E-04	0.00E+00	0.00E+00	1.51E-01
1582	ALL		567283	4212228	NonCancer	-1.29E-02	-1.32E-02	-7.06E-06	-1.02E-04	-4.98E-05	-1.29E-02	1.32E-01	-1.28E-02	-3.88E-05	0.00E+00	-1.55E-06	2.30E-04	0.00E+00	0.00E+00	1.32E-01
1583	ALL		567308	4212228	NonCancer	-1.25E-02	-1.28E-02	-7.04E-06	-1.02E-04	-4.97E-05	-1.26E-02	1.25E-01	-1.25E-02	-3.83E-05	0.00E+00	-1.54E-06	2.13E-04	0.00E+00	0.00E+00	1.25E-01
1584	ALL		567333	4212228	NonCancer	-1.29E-02	-1.31E-02	-6.61E-06	-9.50E-05	-4.67E-05	-1.29E-02	1.44E-01	-1.28E-02	-3.62E-05	0.00E+00	-1.47E-06	3.50E-04	0.00E+00	0.00E+00	1.44E-01
1585	ALL		567358	4212228	NonCancer	-1.40E-02	-1.43E-02	-6.18E-06	-8.78E-05	-4.38E-05	-1.41E-02	1.32E-01	-1.40E-02	-3.45E-05	0.00E+00	-1.42E-06	6.58E-04	0.00E+00	0.00E+00	1.32E-01
1586	ALL		567383	4212228	NonCancer	-1.48E-02	-1.50E-02	-5.98E-06	-8.37E-05	-4.24E-05	-1.48E-02	9.61E-02	-1.47E-02	-3.43E-05	0.00E+00	-1.41E-06	9.42E-04	0.00E+00	0.00E+00	9.61E-02
1587	ALL		567408	4212228	NonCancer	-1.56E-02	-1.58E-02	-5.79E-06	-7.86E-05	-4.12E-05	-1.56E-02	4.58E-02	-1.55E-02	-3.59E-05	0.00E+00	-1.45E-06	1.50E-03	0.00E+00	0.00E+00	4.58E-02
1588	ALL		567433	4212228	NonCancer	-1.58E-02	-1.60E-02	-5.67E-06	-7.56E-05	-4.05E-05	-1.58E-02	2.63E-02	-1.57E-02	-3.76E-05	0.00E+00	-1.50E-06	1.84E-03	0.00E+00	0.00E+00	2.63E-02
1589	ALL		567458	4212228	NonCancer	-1.57E-02	-1.59E-02	-5.60E-06	-7.43E-05	-4.01E-05	-1.57E-02	2.14E-02	-1.57E-02	-3.80E-05	0.00E+00	-1.51E-06	1.90E-03	0.00E+00	0.00E+00	2.14E-02
1590	ALL		567483	4212228	NonCancer	-1.59E-02	-1.61E-02	-5.51E-06	-7.38E-05	-3.99E-05	-1.59E-02	8.39E-03	-1.58E-02	-4.31E-05	0.00E+00	-1.65E-06	1.69E-03	0.00E+00	0.00E+00	8.39E-03
1591	ALL		567508	4212228	NonCancer	-1.60E-02	-1.62E-02	-5.47E-06	-7.64E-05	-4.01E-05	-1.60E-02	3.32E-03	-1.60E-02	-4.66E-05	0.00E+00	-1.75E-06	9.18E-04	0.00E+00	0.00E+00	3.32E-03
1592	ALL		567533	4212228	NonCancer	-1.59E-02	-1.61E-02	-5.42E-06	-7.65E-05	-3.98E-05	-1.59E-02	2.58E-03	-1.58E-02	-4.66E-05	0.00E+00	-1.75E-06	7.22E-04	0.00E+00	0.00E+00	2.58E-03
1593	ALL		567558	4212228	NonCancer	-1.58E-02	-1.60E-02	-5.38E-06	-7.73E-05	-3.97E-05	-1.58E-02	1.44E-03	-1.58E-02	-4.69E-05	0.00E+00	-1.77E-06	3.85E-04	0.00E+00	0.00E+00	1.44E-03
1594	ALL		567583	4212228	NonCancer	-1.57E-02	-1.59E-02	-5.33E-06	-7.72E-05	-3.94E-05	-1.57E-02	1.09E-03	-1.57E-02	-4.66E-05	0.00E+00	-1.76E-06	2.55E-04	0.00E+00	0.00E+00	1.09E-03
1595	ALL		567608	4212228	NonCancer	-1.55E-02	-1.57E-02	-5.28E-06	-7.57E-05	-3.89E-05	-1.55E-02	1.74E-03	-1.55E-02	-4.51E-05	0.00E+00	-1.72E-06	4.37E-04	0.00E+00	0.00E+00	1.74E-03
1596	ALL		567633	4212228	NonCancer	-1.55E-02	-1.57E-02	-5.25E-06	-7.69E-05	-3.89E-05	-1.55E-02	6.27E-04	-

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1600	ALL		567733	4212228	NonCancer	-1.39E-02	-1.41E-02	-4.75E-06	-7.27E-05	-3.64E-05	-1.39E-02	1.41E-03	-1.39E-02	-4.95E-05	0.00E+00	-1.92E-06	-4.51E-04	0.00E+00	0.00E+00	1.41E-03
1601	ALL		566983	4212278	NonCancer	-1.90E-02	-1.92E-02	-6.99E-06	-9.59E-05	-4.98E-05	-1.90E-02	6.03E-02	-1.89E-02	-4.75E-05	0.00E+00	-1.79E-06	1.56E-03	0.00E+00	0.00E+00	6.03E-02
1602	ALL		567008	4212278	NonCancer	-1.89E-02	-1.92E-02	-6.71E-06	-8.92E-05	-4.81E-05	-1.89E-02	2.43E-02	-1.88E-02	-5.11E-05	0.00E+00	-1.88E-06	2.19E-03	0.00E+00	0.00E+00	2.43E-02
1603	ALL		567033	4212278	NonCancer	-1.87E-02	-1.90E-02	-6.51E-06	-8.66E-05	-4.72E-05	-1.88E-02	7.10E-03	-1.87E-02	-5.85E-05	0.00E+00	-2.08E-06	2.09E-03	0.00E+00	0.00E+00	7.10E-03
1604	ALL		567058	4212278	NonCancer	-1.86E-02	-1.88E-02	-6.44E-06	-8.59E-05	-4.68E-05	-1.86E-02	6.15E-03	-1.85E-02	-5.85E-05	0.00E+00	-2.08E-06	1.98E-03	0.00E+00	0.00E+00	6.15E-03
1605	ALL		567083	4212278	NonCancer	-1.83E-02	-1.85E-02	-6.43E-06	-8.47E-05	-4.63E-05	-1.83E-02	1.48E-02	-1.82E-02	-5.20E-05	0.00E+00	-1.90E-06	2.25E-03	0.00E+00	0.00E+00	1.48E-02
1606	ALL		567108	4212278	NonCancer	-1.80E-02	-1.83E-02	-6.39E-06	-8.44E-05	-4.58E-05	-1.80E-02	1.88E-02	-1.80E-02	-4.96E-05	0.00E+00	-1.83E-06	2.20E-03	0.00E+00	0.00E+00	1.88E-02
1607	ALL		567133	4212278	NonCancer	-1.76E-02	-1.79E-02	-6.43E-06	-8.67E-05	-4.59E-05	-1.77E-02	4.03E-02	-1.76E-02	-4.46E-05	0.00E+00	-1.69E-06	1.79E-03	0.00E+00	0.00E+00	4.03E-02
1608	ALL		567158	4212278	NonCancer	-1.68E-02	-1.71E-02	-6.55E-06	-9.12E-05	-4.65E-05	-1.69E-02	9.14E-02	-1.68E-02	-4.09E-05	0.00E+00	-1.60E-06	1.12E-03	0.00E+00	0.00E+00	9.14E-02
1609	ALL		567183	4212278	NonCancer	-1.64E-02	-1.67E-02	-6.53E-06	-9.15E-05	-4.63E-05	-1.64E-02	1.06E-01	-1.63E-02	-3.98E-05	0.00E+00	-1.56E-06	9.75E-04	0.00E+00	0.00E+00	1.06E-01
1610	ALL		567208	4212278	NonCancer	-1.61E-02	-1.64E-02	-6.46E-06	-9.08E-05	-4.59E-05	-1.61E-02	1.09E-01	-1.60E-02	-3.91E-05	0.00E+00	-1.54E-06	9.40E-04	0.00E+00	0.00E+00	1.09E-01
1611	ALL		567233	4212278	NonCancer	-1.64E-02	-1.67E-02	-6.26E-06	-8.63E-05	-4.45E-05	-1.64E-02	7.03E-02	-1.64E-02	-3.97E-05	0.00E+00	-1.55E-06	1.28E-03	0.00E+00	0.00E+00	7.03E-02
1612	ALL		567258	4212278	NonCancer	-1.66E-02	-1.69E-02	-6.10E-06	-8.22E-05	-4.35E-05	-1.66E-02	4.12E-02	-1.66E-02	-4.09E-05	0.00E+00	-1.58E-06	1.71E-03	0.00E+00	0.00E+00	4.12E-02
1613	ALL		567283	4212278	NonCancer	-1.64E-02	-1.67E-02	-6.03E-06	-8.13E-05	-4.30E-05	-1.64E-02	4.07E-02	-1.64E-02	-4.02E-05	0.00E+00	-1.57E-06	1.69E-03	0.00E+00	0.00E+00	4.07E-02
1614	ALL		567308	4212278	NonCancer	-1.63E-02	-1.66E-02	-5.95E-06	-7.98E-05	-4.25E-05	-1.63E-02	3.55E-02	-1.63E-02	-4.01E-05	0.00E+00	-1.56E-06	1.78E-03	0.00E+00	0.00E+00	3.55E-02
1615	ALL		567333	4212278	NonCancer	-1.63E-02	-1.65E-02	-5.87E-06	-7.81E-05	-4.19E-05	-1.63E-02	2.83E-02	-1.62E-02	-4.05E-05	0.00E+00	-1.57E-06	1.89E-03	0.00E+00	0.00E+00	2.83E-02
1616	ALL		567233	4212253	NonCancer	-1.54E-02	-1.57E-02	-6.50E-06	-9.20E-05	-4.61E-05	-1.55E-02	1.30E-01	-1.54E-02	-3.80E-05	0.00E+00	-1.52E-06	7.53E-04	0.00E+00	0.00E+00	1.30E-01
1617	ALL		567258	4212253	NonCancer	-1.50E-02	-1.53E-02	-6.46E-06	-9.16E-05	-4.57E-05	-1.51E-02	1.35E-01	-1.50E-02	-3.73E-05	0.00E+00	-1.50E-06	7.02E-04	0.00E+00	0.00E+00	1.35E-01
1618	ALL		567283	4212253	NonCancer	-1.47E-02	-1.50E-02	-6.40E-06	-9.09E-05	-4.54E-05	-1.47E-02	1.37E-01	-1.47E-02	-3.66E-05	0.00E+00	-1.48E-06	6.64E-04	0.00E+00	0.00E+00	1.37E-01
1619	ALL		567308	4212253	NonCancer	-1.47E-02	-1.50E-02	-6.28E-06	-8.89E-05	-4.45E-05	-1.47E-02	1.27E-01	-1.47E-02	-3.60E-05	0.00E+00	-1.46E-06	7.31E-04	0.00E+00	0.00E+00	1.27E-01
1620	ALL		567333	4212253	NonCancer	-1.54E-02	-1.57E-02	-6.05E-06	-8.41E-05	-4.30E-05	-1.55E-02	8.18E-02	-1.54E-02	-3.63E-05	0.00E+00	-1.46E-06	1.10E-03	0.00E+00	0.00E+00	8.18E-02
1621	ALL		567358	4212253	NonCancer	-1.54E-02	-1.56E-02	-5.96E-06	-8.25E-05	-4.24E-05	-1.54E-02	7.35E-02	-1.53E-02	-3.59E-05	0.00E+00	-1.45E-06	1.17E-03	0.00E+00	0.00E+00	7.35E-02
1622	ALL		567383	4212253	NonCancer	-1.53E-02	-1.56E-02	-5.88E-06	-8.08E-05	-4.18E-05	-1.54E-02	6.45E-02	-1.53E-02	-3.57E-05	0.00E+00	-1.44E-06	1.27E-03	0.00E+00	0.00E+00	6.45E-02
1623	ALL		567408	4212253	NonCancer	-1.55E-02	-1.57E-02	-5.77E-06	-7.84E-05	-4.11E-05	-1.55E-02	4.65E-02	-1.55E-02	-3.61E-05	0.00E+00	-1.45E-06	1.49E-03	0.00E+00	0.00E+00	4.65E-02
1624	ALL		567433	4212253	NonCancer	-1.59E-02	-1.61E-02	-5.62E-06	-7.42E-05	-4.04E-05	-1.59E-02	1.75E-02	-1.58E-02	-4.02E-05	0.00E+00	-1.57E-06	1.98E-03	0.00E+00	0.00E+00	1.75E-02
1625	ALL		567458	4212253	NonCancer	-1.59E-02	-1.61E-02	-5.55E-06	-7.35E-05	-4.01E-05	-1.59E-02	1.11E-02	-1.58E-02	-4.23E-05	0.00E+00	-1.63E-06	1.89E-03	0.00E+00	0.00E+00	1.11E-02
1626	ALL		567483	4212253	NonCancer	-1.60E-02	-1.62E-02	-5.50E-06	-7.52E-05	-4.01E-05	-1.60E-02	5.07E-03	-1.59E-02	-4.61E-05	0.00E+00	-1.73E-06	1.29E-03	0.00E+00	0.00E+00	5.07E-03
1627	ALL		567508	4212253	NonCancer	-1.60E-02	-1.63E-02	-5.46E-06	-7.79E-05	-4.02E-05	-1.61E-02	1.65E-03	-1.60E-02	-4.85E-05	0.00E+00	-1.81E-06	5.09E-04	0.00E+00	0.00E+00	1.65E-03
1628	ALL		567533	4212253	NonCancer	-1.60E-02	-1.62E-02	-5.42E-06	-7.92E-05	-4.02E-05	-1.60E-02	4.78E-04	-1.59E-02	-4.91E-05	0.00E+00	-1.83E-06	1.11E-04	0.00E+00	0.00E+00	4.78E-04
1629	ALL		567558	4212253	NonCancer	-1.59E-02	-1.61E-02	-5.38E-06	-7.92E-05	-4.00E-05	-1.59E-02	2.01E-04	-1.58E-02	-4.87E-05	0.00E+00	-1.83E-06	-2.62E-05	0.00E+00	0.00E+00	2.01E-04
1630	ALL		567583	4212253	NonCancer	-1.57E-02	-1.60E-02	-5.33E-06	-7.83E-05	-3.96E-05	-1.58E-02	3.54E-04	-1.57E-02	-4.77E-05	0.00E+00	-1.80E-06	1.55E-05	0.00E+00	0.00E+00	3.54E-04
1631	ALL		567608	4212253	NonCancer	-1.55E-02	-1.57E-02	-5.27E-06	-7.64E-05	-3.89E-05	-1.55E-02	1.08E-03	-1.55E-02	-4.60E-05	0.00E+00	-1.74E-06	2.51E-04	0.00E+00	0.00E+00	1.08E-03
1632	ALL		567633	4212253	NonCancer	-1.51E-02	-1.53E-02	-5.12E-06	-7.71E-05	-3.84E-05	-1.51E-02	1.95E-04	-1.51E-02	-4.77E-05	0.00E+00	-1.80E-06	-3.78E-04	0.00E+00	0.00E+00	1.95E-04
1633	ALL		567658	4212253	NonCancer	-1.44E-02	-1.46E-02	-4.91E-06	-7.51E-05	-3.76E-05	-1.44E-02	1.72E-03	-1.44E-02	-5.08E-05	0.00E+00	-1.93E-06	-4.87E-04	0.00E+00	0.00E+00	1.72E-03
1634	ALL		567683	4212253	NonCancer	-1.41E-02	-1.43E-02	-4.82E-06	-7.39E-05	-3.71E-05	-1.42E-02	1.42E-03	-1.41E-02	-5.14E-05	0.00E+00	-1.97E-06	-4.73E-04	0.00E+00	0.00E+00	1.42E-03
1635	ALL		567708	4212253	NonCancer	-1.40E-02	-1.42E-02	-4.78E-06	-7.32E-05	-3.67E-05	-1.40E-02	1.38E-03	-1.39E-02	-5.07E-05	0.00E+00	-1.95E-06	-4.61E-04	0.00E+00	0.00E+00	1.38E-03
1636	ALL		566958	4212303	NonCancer	-1.92E-02	-1.95E-02	-6.84E-06	-9.10E-05	-4.89E-05	-1.92E-02	2.73E-02	-1.92E-02	-5.18E-05	0.00E+00	-1.90E-06	2.20E-03	0.00E+00	0.00E+00	2.73E-02
1637	ALL		566983	4212303	NonCancer	-1.90E-02	-1.93E-02	-6.70E-06	-8.83E-05	-4.81E-05	-1.90E-02	1.79E-02	-1.89E-02	-5.38E-05	0.00E+00	-1.95E-06	2.35E-03	0.00E+00	0.00E+00	1.79E-02
1638	ALL		567008	4212303	NonCancer	-1.88E-02	-1.91E-02	-6.55E-06	-8.65E-05	-4.74E-05	-1.88E-02	8.59E-03	-1.88E-02	-5.80E-05	0.00E+00	-2.07E-06	2.24E-03	0.00E+00	0.00E+00	8.59E-03
1639	ALL		567033	4212303	NonCancer	-1.87E-02	-1.90E-02	-6.45E-06	-8.76E-05	-4.72E-05	-1.88E-02	2.58E-03	-1.87E-02	-6.28E-05	0.00E+00	-2.20E-06	1.60E-03	0.00E+00	0.00E+00	2.58E-03
1640	ALL		567058	4212303	NonCancer	-1.86E-02	-1.89E-02	-6.38E-06	-8.82E-05	-4.69E-05	-1.87E-02	9.39E-04	-1.86E-02	-6.38E-05	0.00E+00	-2.23E-06	1.24E-03	0.00E+00	0.00E+00	1.24E-03
1641	ALL		567083	4212303	NonCancer	-1.84E-02	-1.87E-02	-6.32E-06	-8.63E-05	-4.63E-05	-1.84E-02	2.41E-03	-1.83E-02	-6.14E-05	0.00E+00	-2.16E-06	1.48E-03	0.00E+00	0.00E+00	2.41E-03
1642	ALL		567108	4212303	NonCancer	-1.81E-02	-1.84E-02	-6.27E-06	-8.42E-05	-4.57E-05	-1.81E-02	4.65E-03	-1.81E-02	-5.83E-05	0.00E+00	-2.07E-06	1.78E-03	0.00E+00	0.00E+00	4.65E-03
1643	ALL		567133	4212303	NonCancer	-1.77E-02	-1.80E-02	-6.31E-06	-8.34E-05	-4.52E-05	-1.77E-02	2.20E-02	-1.77E-02	-4.78E-05	0.00E+00	-1.78E-06	2.16E-03	0.00E+00	0.00E+00	2.20E-02
1644	ALL		567158	4212303	NonCancer	-1.75E-02	-1.77E-02	-6.28E-06	-8.37E-05	-4.49E-05	-1.75E-02	2.93E-02	-1.74E-02	-4.55E-05	0.00E+00	-1.71E-06	2.00E-03	0.00E+00	0.00E+00	2.93E-02
1645	ALL		567183	4212303	NonCancer	-1.73E-02	-1.76E-02	-6.19E-06	-8.19E-05	-4.43E-05	-1.73E-02	2.40E-02	-1.73E-02	-4.58E-05	0.00E+00	-1.72E-06	2.09E-03	0.00E+00	0.00E+00	2.40E-02
1646	ALL		567208	4212303	NonCancer	-1.72E-02	-1.74E-02	-6.10E-06	-8.05E-05	-4.38E-05	-1.72E-02	2.01E-02	-1.71E-02	-4.62E-05	0.00E+00	-1.73E-06	2.14E-03	0.00E+00	0.00E+00	2.01E-02
1647	ALL		567233	4212303	NonCancer	-1.70E-02	-1.73E-02	-6.03E-06	-7.95E-05	-4.33E-05	-1.70E-02	1.89E-02	-1.70E-02	-4.59E-05	0.00E+00	-1.72E-06	2.14E-03	0.00E+00	0.00E+00	1.89E-02
1648	ALL		567258	4212303	NonCancer	-1.70E-02	-1.73E-02	-5.92E-06	-7.87E-05	-4.29E-05	-1.70E-02	8.31E-03	-1.70E-02	-5.06E-05	0.00E+00	-1.85E-06	1.94E-03	0.00E+00	0.00E+00	8.31E-03
1649	ALL		567283	4212303	NonCancer	-1.72E-02	-1.74E-02	-5.87E-06	-8.22E-05	-4.32E-05	-1.72E-02	1.68E-03	-1.71E-02	-5.60E-05	0.00E+00	-2.01E-06	8.91E-04	0.00E+00	0.00E+00	1.68E-03
1650	ALL		567308	4212303	NonCancer	-1.72E-02	-1.74E-02	-5.82E-06	-8.49E-05	-4.33E-05	-1.72E-02	-6.04E-04	-1.71E-02	-5.78E-05	0.00E+00	-2.07E-06	1.40E-04	0.00E+00	0.00E+00	1.40E-04
1651	ALL		567333	4212303	NonCancer	-1.69E-02	-1.72E-02	-5.76E-06	-8.19E-05	-4.26E-05	-1.69E-02	1.01E-03	-1.69E-02	-5.52E-05	0.00E+00	-1.99E-06	6.15E-04	0.00E+00	0.00E+00	1.01E-03
1652	ALL		566958	4212328	NonCancer	-1.91E-02	-1.94E-02	-6.60E-06	-8.83E-05	-4.81E-05	-1.91E-02	3.90E-03	-1.90E-02	-6.36E-05	0.00E+00	-2.22E-06	1.97E-03	0.00E+00	0.00E+00	3.90E-03
1653	ALL		566983	4212328	NonCancer	-1.90E-02	-1.92E-02	-6.53E-06	-8.87E-05	-4.78E-05	-1.90E-02	1.86E-03	-1.89E-02	-6.49E-05	0.00E+00	-2.26E-06	1.62E-03	0.00E+00	0.00E+00	1.86E-03
1654	ALL		567008	4212328	NonCancer	-1.88E-02	-1.91E-02	-6.46E-06	-8.84E-05	-4.74E-05	-1.88E-02	1.35E-03	-1.88E-02	-6.47E-05	0.00E+00	-2.25E-06	1.47E-03	0.00E+00	0.00E+00	1.47E-03
1655	ALL		567033	4212328	NonCancer	-1.87E-02	-1.90E-02	-6.40E-06	-8.95E-05	-4.73E-05	-1.88E-02	-5.38E-04	-1.87E-02	-6.61E-05	0.00E+00	-2.29E-06	9.98E-04	0.00E+00	0.00E+00	9.98E-04
1656	ALL		567058	4212328	NonCancer	-1.87E-02	-1.90E-02	-6.34E-06	-9.21E-05	-4.73E-05	-1.87E-02	-2.85E-03	-1.87E-02	-6.83E-05	0.00E+00	-2.37E-06	1.96E-04	0.00E+00	0.00E+00	1.96E-04
1657	ALL		567358	4212278	NonCancer	-1.59E-02	-1.61E-02	-5.85E-06	-7.90E-05	-4.17E-05	-1.59E-02	4.14E-02	-1.58E-02	-3.81E-05	0.00E+00	-1.50E-06	1.64E-03	0.00E+00	0.00E+00	4.14E-02
1658	ALL		567383	4212278	NonCancer	-1.57E-02	-1.59E-02	-5.79E-06	-7.81E-05	-4.13E-05	-1.57E-02	4.08E-02	-1.57E-02	-3.75E-05	0.00E+00	-1.49E-06	1.63E-03	0.00E+00	0.00E+00	4.08E-02
1659	ALL		567408	4212278	NonCancer	-1.58E-02	-1.60E-02	-5.69E-06	-7.56E-05	-4.07E-05	-1.58E-02	2.66E-02	-1.58E-02	-3.87E-05	0.00E+00	-1.52E-06	1.87E-03	0.00E+00	0.00E+00	2.66E-02
1660	ALL		567433	4212278	NonCancer	-1.60E-02	-1.63E-02	-5.58E-06	-7.44E-05	-4.04E-05	-1.60E-02	8.22E-03	-1.60E-02	-4.52E-05	0.00E+00	-1.70E-06	1.75E-03	0.00E+00	0.00E+00	8.22E-03
1661	ALL		567458	4212278	NonCancer	-1.59E-02	-1.62E-02	-5.53E-06	-7.43E-05	-4.01E-05	-1.60E-02	6.91E-03	-1.59E-02	-4.55E-05	0.00E+00	-1.71E-06	1.60E-03	0.00E+00	0.00E+00	6.91E-03
1662	ALL		567483	4212278	NonCancer	-1.60E-02	-1.62E-02	-5.49E-06	-7.63E-05	-4.02E-05	-1.60E-02	3.30E-03	-1.60E-02	-4.79E-05	0.00E+00	-1.78E-06	9.78E-04	0.00E+00	0.00E+00	3.30E-03
1663	ALL		567508	4212278	NonCancer	-1.60E-02	-1.62E-02	-5.44E-06	-7.80E-05	-4.02E-05	-1.60E-02	1.34E-03	-1.59E-02	-4.91E-05	0.00E+00	-1.82E-06	4.40E-04	0.00E+00	0.00E+00	1.34E-03
1664	ALL		567533	4212278	NonCancer	-1.59E-02	-1.62E-02	-5.39E-06	-8.00E-05	-4.02E-05	-1.60E-02	-6.61E-05	-1.59E-02	-5.03E-05	0.00E+00	-1.87E-06	-1.58E-04	0.00E+00	0.00E+00	0.00E+00
1665	ALL		567558	4212278	NonCancer	-1.56E-02	-1.58E-02	-5.28E-06	-7.92E-05	-3.96E-05	-1.56E-02	-8.89E-05	-1.56E-02	-5.00E-05	0.00E+00	-1.87E-06	-3.18E-04	0.00E+00	0.00E+00	0.00E+00
1666	ALL		567583	4212278	NonCancer	-1.52E-02	-1.54E-02	-5.16E-06	-7.81E-05	-3.89E-05	-1.53E-02	2.19E-04	-1.52E-02	-5.00E-05	0.00E+00	-1.87E-06	-4.36E-04	0.00E+00	0.00E+00	2.19E-04
1667	ALL		567608	4212278	NonCancer	-1.49E-02	-1.51E-02	-5.07E-06	-7.70E-05	-3.84E-05	-1.49E-02	9.23E-04	-1.48E-02	-5.05E-05	0.00E+00	-1.88E-06	-4.87E-04	0.00E+00	0.00E+00	9.23E-04
1668	ALL		567633	4212278	NonCancer	-1.45E-02	-1.47E-02	-4.94E-06	-7.56E-05	-3.78E-05	-1.45E-02	1.67E-03	-1.44E-02	-5.19E-05	0.00E+00	-1.96E-06	-4.98E-04	0.00E+00	0.00E+00	1.67E-03
1669	ALL		567658	4212278	NonCancer	-1.42E-02	-1.44E-02	-4.85E-06	-7.44E-05	-3.73E-05	-1.43E-02	1.42E-03	-1.42E-02	-5.24E-05	0.00E+00	-2.00E-06	-4.86E-04	0.00E+00	0.00E+00	1.42E-03
1670	ALL		567683	4212278	NonCancer	-1.41E-02	-1.43E-02	-4.80E-06	-7.36E-05	-3.69E-05	-1.41E-02	1.31E-03	-1.40E-02	-5.20E-05	0.00E+00	-1.99E-06	-4.70E-04	0.00E+00	0.00E+00	1.31E-03
1671	ALL		567083	4212328	NonCancer	-1.85E-02	-1.87E-02	-6.28E-06	-9.02E-05	-4.67E-05	-1.85E-02	-1.99E-03	-1.84E-02	-6.64E-05	0.00E+00	-2.31E-06	4.13E-04	0.00E+00	0.00E+00	4.13E-04
1672	ALL		567108	4212328	NonCancer	-1.82E-02	-1.84E-02	-6.23E-06	-8.58E-05	-4.57E-05	-1.82E-02	1.40E-03	-1.81E-02	-6.16E-05	0.00E+00	-2.16E-06	1.27E-03	0.00E+00	0.00E+00	1.40E-03
1673	ALL		567133	4212328	NonCancer	-1.77E-02	-1.80E-02	-6.20E-06	-8.16E-05	-4.48E-05	-1.78E-02	9.18E-03	-1.77E-02	-5.36E-05	0.00E+00	-1.93E-06	2.17E-03	0.00E+00	0.00E+00	9.18E-03
1674	ALL		567158	4212328	NonCancer	-1.77E-02	-1.79E-02	-6.11E-06	-8.20E-05	-4.46E-05	-1.77E-02	4.99E-03	-1.76E-02	-5.64E-05	0.00E+00	-2.01E-06	1.78E-03	0.00E+00	0.00E+00	4.99E-03
1675	ALL		567183	4212328	NonCancer	-1.76E-02	-1.79E-02	-6.05E-06	-8.32E-05	-4.44E-05	-1.77E-02	2.31E-03	-1.76E-02	-5.84E-05	0.00E+00	-2.07E-06	1.29E-03	0.00E+00	0.00E+00	2.31E-03
1676	ALL		567208	4212328	NonCancer	-1.76E-02	-1.78E-02	-6.00E-06	-8.45E-05	-4.43E-05	-1.76E-02	4.54E-04	-1.75E-02	-5.97E-05	0.00E+00	-2.11E-06	7.79E-04	0.00E+00	0.00E+00	7.79E-04
1677	ALL		567233	4212328	NonCancer	-1.75E-02	-1.77E-02	-5.94E-06	-8.48E-05	-4.40E-05	-1.75E-02	-1.21E-04	-1.74E-02	-5.96E-05	0.00E+00	-2.11E-06	5.37E-04	0.00E+00	0.00E+00	5.37E-04
1678	ALL		567258	4212328	NonCancer	-1.74E-02	-1.77E-02	-5.90E-06	-8.65E-05	-4.40E-05	-1.75E-02	-1.32E-03	-1.74E-02	-6.03E-05	0.00E+00	-2.14E-06	3.95E-05	0.00E+00	0.00E+00	3.95E-05
1679	ALL		567283	4212328	NonCancer	-1.67E-02	-1.70E-02	-5.67E-06	-8.60E-05	-4.31E-05	-1.68E-02	-1.25E-03	-1.67E-02	-6.16E-05	0.00E+00	-2.19E-06	-5.38E-04	0.00E+00	0.00E+00	0.00E+00
1680	ALL		567308	4212328	NonCancer	-1.64E-02	-1.66E-02	-5.57E-06	-8.48E-05	-4.25E-05	-1.65E-02	-5.32E-04	-1.64E-02	-6.17E-05	0.00E+00	-2.19E-06	-5.98E-04	0.00E+00	0.00E+00	0.00E+00
1681	ALL		567333	4212328	NonCancer	-1.63E-02	-1.65E-02	-5.52E-06	-8.41E-05	-4.21E-05	-1.63E-02	-3.49E-04	-1.62E-02	-6.08E-05	0.00E+00	-2.17E-06	-5.90E-04	0.00E+00	0.00E+00	0.00E+00
1682	ALL		566983	4212353	NonCancer	-1.91E-02	-1.93E-02	-6.46E-06	-9.39E-05	-4.83E-05	-1.91E-02	-3.79E-03	-1.90E-02	-7.14E-05	0.00E+00	-2.46E-06	2.04E-04	0.00E+00	0.00E+00	2.04E-04
1683	ALL		567008	4212353	NonCancer	-1.88E-02	-1.91E-02	-6.41E-06	-9.12E-05	-4.76E-05	-1.89E-02	-2.31E-03	-1.88E-02	-6.88E-05	0.00E+00	-2.37E-06	6.09E-04	0.00E+00	0.00E+00	6.09E-04
1684	ALL		567033	4212353	NonCancer	-1.88E-02	-1.91E-02	-6.36E-06	-9.32E-05	-4.76E-05	-1.88E-02	-3.70E-03	-1.87E-02	-6.99E-05	0.00E+00	-2.42E-06	1.57E-05	0.00E+00	0.00E+00	1.57E-05
1685	ALL		567058	4212353	NonCancer	-1.83E-02	-1.85E-02	-6.18E-06	-9.30E-05	-4.68E-05	-1.83E-02	-3.75E-03	-1.82E-02	-7.04E-05	0.00E+00	-2.44E-06	-4.82E-04	0.00E+00	0.00E+00	0.00E+00
1686	ALL		567083	4212353	NonCancer	-1.82E-02	-1.84E-02	-6.14E-06	-9.23E-05	-4.65E-05	-1.82E-02	-3.48E-03	-1.81E-02	-6.92E-05	0.00E+00	-2.40E-06	-4.43E-04	0.00E+00	0.00E+00	0.00E+00
1687	ALL		567108	4212353	NonCancer	-1.83E-02	-1.85E-02	-6.19E-06	-9.00E-05	-4.62E-05	-1.83E-02	-2.53E-03	-1.82E-02	-6.61E-05	0.00E+00	-2.30E-06	1.71E-04	0.00E+00	0.00E+00	1.71E-04
1688	ALL		567133	4212353	NonCancer	-1.79E-02	-1.82E-02	-6.14E-06	-8.55E-05	-4.52E-05	-1.80E-02	4.25E-04	-1.79E-02	-6.18E-05	0.00E+00	-2.16E-06	1.03E-03	0.00E+00	0.00E+00	1.03E-03
1689	ALL		567158	4212353	NonCancer	-1.80E-02	-1.82E-02	-6.08E-06	-9.01E-05	-4.56E-05	-1.80E-02	-2.72E-03	-1.79E-02	-6.51E-05	0.00E+00	-2.29E-06	-1.89E-04	0.00E+00	0.00E+00	0.00E+00
1690	ALL		567183	4212353	NonCancer	-1.73E-02	-1.76E-02	-5.86E-06	-8.87E-05	-4.45E-05	-1.74E-02	-2.29E-03	-1.73E-02	-6.54E-05	0.00E+00	-2.29E-06	-5.33E-04	0.00E+00	0.00E+00	0.00E+00
1691	ALL		567208	4212353	NonCancer	-1.73E-02	-1.76E-02	-5.85E-06	-8.82E-05	-4.43E-05	-1.74E-02	-2.18E-03	-1.73E-02	-6.40E-05	0.00E+00	-2.25E-06	-4.57E-04	0.00E+00	0.00E+00	0.00E+00
1692	ALL		567233	4212353	NonCancer	-1.70E-02	-1.72E-02	-5.75E-06	-8.71E-05	-4.37E-05	-1.70E-02	-1.79E-03	-1.69E-02	-6.35E-05	0.00E+00	-2.23E-06	-5.31E-04	0.00E+00	0.00E+00	0.00E+00
1693	ALL		567358	4212303	NonCancer	-1.66E-02	-1.68E-02	-5.71E-06	-7.79E-05	-4.17E-05	-1.66E-02	4.42E-03	-1.65E-02	-5.09E-05	0.00E+00	-1.86E-06	1.35E-03	0.00E+00	0.00E+00	4.42E-03
1694	ALL		567383	4212303	NonCancer	-1.64E-02	-1.66E-02	-5.65E-06	-7.68E-05	-4.12E-05	-1.64E-02	5.21E-03	-1.63E-02	-4.94E-05	0.00E+00	-1.82E-06	1.46E-03	0.00E+00	0.00E+00	5.21E-03
1695	ALL		567408	4212303	NonCancer	-1.61E-02	-1.63E-02	-5.61E-06	-7.47E-05	-4.06E-05	-1.61E-02	8.15E-03	-1.61E-02	-4.62E-05	0.00E+00	-1.73E-06	1.79E-03	0.00E+00	0.00E+00	8.15E-03
1696	ALL		567433	4212303	NonCancer	-1.62E-02	-1.64E-02	-5.56E-06	-7.62E-05	-4.06E-05	-1.62E-02	4.28E-03	-

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1700	ALL		567533	4212303	NonCancer	-1.58E-02	-1.61E-02	-5.36E-06	-7.97E-05	-4.00E-05	-1.59E-02	-1.04E-04	-1.58E-02	-5.06E-05	0.00E+00	-1.88E-06	-1.83E-04	0.00E+00	0.00E+00	0.00E+00
1701	ALL		567558	4212303	NonCancer	-1.54E-02	-1.56E-02	-5.23E-06	-7.87E-05	-3.93E-05	-1.55E-02	-7.96E-05	-1.54E-02	-5.06E-05	0.00E+00	-1.88E-06	-3.91E-04	0.00E+00	0.00E+00	0.00E+00
1702	ALL		567583	4212303	NonCancer	-1.50E-02	-1.52E-02	-5.09E-06	-7.75E-05	-3.86E-05	-1.50E-02	7.65E-04	-1.49E-02	-5.15E-05	0.00E+00	-1.91E-06	-4.92E-04	0.00E+00	0.00E+00	7.65E-04
1703	ALL		567608	4212303	NonCancer	-1.46E-02	-1.48E-02	-4.97E-06	-7.60E-05	-3.80E-05	-1.46E-02	1.62E-03	-1.45E-02	-5.30E-05	0.00E+00	-1.98E-06	-5.08E-04	0.00E+00	0.00E+00	1.62E-03
1704	ALL		567633	4212303	NonCancer	-1.43E-02	-1.45E-02	-4.87E-06	-7.47E-05	-3.75E-05	-1.43E-02	1.32E-03	-1.42E-02	-5.38E-05	0.00E+00	-2.04E-06	-4.94E-04	0.00E+00	0.00E+00	1.32E-03
1705	ALL		567658	4212303	NonCancer	-1.41E-02	-1.43E-02	-4.82E-06	-7.40E-05	-3.72E-05	-1.42E-02	1.28E-03	-1.41E-02	-5.31E-05	0.00E+00	-2.02E-06	-4.81E-04	0.00E+00	0.00E+00	1.28E-03
1706	ALL		567258	4212353	NonCancer	-1.66E-02	-1.68E-02	-5.63E-06	-8.59E-05	-4.30E-05	-1.66E-02	-9.92E-04	-1.66E-02	-6.37E-05	0.00E+00	-2.24E-06	-6.11E-04	0.00E+00	0.00E+00	0.00E+00
1707	ALL		567283	4212353	NonCancer	-1.60E-02	-1.63E-02	-5.47E-06	-8.40E-05	-4.23E-05	-1.61E-02	5.23E-04	-1.60E-02	-6.62E-05	0.00E+00	-2.36E-06	-6.55E-04	0.00E+00	0.00E+00	5.23E-04
1708	ALL		567308	4212353	NonCancer	-1.57E-02	-1.60E-02	-5.36E-06	-8.26E-05	-4.18E-05	-1.58E-02	2.96E-04	-1.57E-02	-6.75E-05	0.00E+00	-2.44E-06	-6.37E-04	0.00E+00	0.00E+00	2.96E-04
1709	ALL		567333	4212353	NonCancer	-1.56E-02	-1.58E-02	-5.31E-06	-8.19E-05	-4.14E-05	-1.56E-02	3.60E-04	-1.55E-02	-6.66E-05	0.00E+00	-2.41E-06	-6.23E-04	0.00E+00	0.00E+00	3.60E-04
1710	ALL		566983	4212378	NonCancer	-1.84E-02	-1.86E-02	-6.23E-06	-9.43E-05	-4.75E-05	-1.84E-02	-4.61E-03	-1.83E-02	-7.39E-05	0.00E+00	-2.54E-06	-5.87E-04	0.00E+00	0.00E+00	0.00E+00
1711	ALL		567008	4212378	NonCancer	-1.84E-02	-1.87E-02	-6.23E-06	-9.38E-05	-4.73E-05	-1.85E-02	-4.42E-03	-1.84E-02	-7.23E-05	0.00E+00	-2.49E-06	-4.98E-04	0.00E+00	0.00E+00	0.00E+00
1712	ALL		567033	4212378	NonCancer	-1.79E-02	-1.82E-02	-6.07E-06	-9.24E-05	-4.64E-05	-1.80E-02	-3.71E-03	-1.79E-02	-7.24E-05	0.00E+00	-2.49E-06	-6.42E-04	0.00E+00	0.00E+00	0.00E+00
1713	ALL		567058	4212378	NonCancer	-1.74E-02	-1.76E-02	-5.92E-06	-9.08E-05	-4.57E-05	-1.74E-02	-2.08E-03	-1.73E-02	-7.42E-05	0.00E+00	-2.55E-06	-7.48E-04	0.00E+00	0.00E+00	0.00E+00
1714	ALL		567083	4212378	NonCancer	-1.71E-02	-1.74E-02	-5.83E-06	-8.96E-05	-4.52E-05	-1.72E-02	-1.16E-03	-1.71E-02	-7.42E-05	0.00E+00	-2.57E-06	-7.43E-04	0.00E+00	0.00E+00	0.00E+00
1715	ALL		567108	4212378	NonCancer	-1.72E-02	-1.74E-02	-5.85E-06	-8.95E-05	-4.50E-05	-1.73E-02	-1.96E-03	-1.72E-02	-7.12E-05	0.00E+00	-2.46E-06	-7.08E-04	0.00E+00	0.00E+00	0.00E+00
1716	ALL		567133	4212378	NonCancer	-1.71E-02	-1.74E-02	-5.82E-06	-8.89E-05	-4.46E-05	-1.72E-02	-2.01E-03	-1.71E-02	-6.94E-05	0.00E+00	-2.40E-06	-6.75E-04	0.00E+00	0.00E+00	0.00E+00
1717	ALL		567158	4212378	NonCancer	-1.68E-02	-1.70E-02	-5.72E-06	-8.78E-05	-4.41E-05	-1.69E-02	-8.46E-04	-1.68E-02	-7.01E-05	0.00E+00	-2.44E-06	-7.04E-04	0.00E+00	0.00E+00	0.00E+00
1718	ALL		567183	4212378	NonCancer	-1.63E-02	-1.66E-02	-5.57E-06	-8.60E-05	-4.35E-05	-1.64E-02	-3.85E-04	-1.63E-02	-7.24E-05	0.00E+00	-2.56E-06	-6.98E-04	0.00E+00	0.00E+00	0.00E+00
1719	ALL		567208	4212378	NonCancer	-1.62E-02	-1.65E-02	-5.53E-06	-8.53E-05	-4.31E-05	-1.63E-02	-1.70E-04	-1.62E-02	-7.10E-05	0.00E+00	-2.51E-06	-6.87E-04	0.00E+00	0.00E+00	0.00E+00
1720	ALL		567233	4212378	NonCancer	-1.60E-02	-1.63E-02	-5.47E-06	-8.44E-05	-4.27E-05	-1.61E-02	-9.61E-05	-1.60E-02	-7.05E-05	0.00E+00	-2.51E-06	-6.73E-04	0.00E+00	0.00E+00	0.00E+00
1721	ALL		567258	4212378	NonCancer	-1.59E-02	-1.61E-02	-5.41E-06	-8.35E-05	-4.23E-05	-1.59E-02	-6.81E-05	-1.58E-02	-7.00E-05	0.00E+00	-2.51E-06	-6.56E-04	0.00E+00	0.00E+00	0.00E+00
1722	ALL		567283	4212378	NonCancer	-1.57E-02	-1.59E-02	-5.35E-06	-8.26E-05	-4.19E-05	-1.57E-02	-5.90E-05	-1.56E-02	-6.95E-05	0.00E+00	-2.51E-06	-6.37E-04	0.00E+00	0.00E+00	0.00E+00
1723	ALL		567308	4212378	NonCancer	-1.55E-02	-1.58E-02	-5.29E-06	-8.18E-05	-4.15E-05	-1.56E-02	-2.42E-05	-1.55E-02	-6.88E-05	0.00E+00	-2.50E-06	-6.20E-04	0.00E+00	0.00E+00	0.00E+00
1724	ALL		567333	4212378	NonCancer	-1.54E-02	-1.56E-02	-5.25E-06	-8.11E-05	-4.11E-05	-1.54E-02	7.61E-05	-1.54E-02	-6.78E-05	0.00E+00	-2.47E-06	-6.06E-04	0.00E+00	0.00E+00	7.61E-05
1725	ALL		566983	4212403	NonCancer	-1.72E-02	-1.74E-02	-5.87E-06	-9.08E-05	-4.61E-05	-1.72E-02	-2.42E-03	-1.71E-02	-8.22E-05	0.00E+00	-2.86E-06	-7.82E-04	0.00E+00	0.00E+00	0.00E+00
1726	ALL		567008	4212403	NonCancer	-1.71E-02	-1.73E-02	-5.83E-06	-9.01E-05	-4.58E-05	-1.71E-02	-2.12E-03	-1.70E-02	-8.09E-05	0.00E+00	-2.81E-06	-7.71E-04	0.00E+00	0.00E+00	0.00E+00
1727	ALL		567033	4212403	NonCancer	-1.69E-02	-1.71E-02	-5.76E-06	-8.93E-05	-4.54E-05	-1.70E-02	-1.96E-03	-1.68E-02	-8.04E-05	0.00E+00	-2.82E-06	-7.56E-04	0.00E+00	0.00E+00	0.00E+00
1728	ALL		567058	4212403	NonCancer	-1.67E-02	-1.70E-02	-5.71E-06	-8.85E-05	-4.50E-05	-1.68E-02	-1.77E-03	-1.67E-02	-7.96E-05	0.00E+00	-2.80E-06	-7.42E-04	0.00E+00	0.00E+00	0.00E+00
1729	ALL		567358	4212328	NonCancer	-1.63E-02	-1.65E-02	-5.51E-06	-8.37E-05	-4.18E-05	-1.63E-02	-6.34E-04	-1.62E-02	-5.89E-05	0.00E+00	-2.11E-06	-5.34E-04	0.00E+00	0.00E+00	0.00E+00
1730	ALL		567383	4212328	NonCancer	-1.64E-02	-1.67E-02	-5.56E-06	-8.35E-05	-4.18E-05	-1.65E-02	-8.97E-04	-1.64E-02	-5.68E-05	0.00E+00	-2.05E-06	-3.79E-04	0.00E+00	0.00E+00	0.00E+00
1731	ALL		567408	4212328	NonCancer	-1.66E-02	-1.68E-02	-5.61E-06	-8.24E-05	-4.18E-05	-1.66E-02	-4.78E-04	-1.65E-02	-5.45E-05	0.00E+00	-1.98E-06	7.56E-06	0.00E+00	0.00E+00	7.56E-06
1732	ALL		567433	4212328	NonCancer	-1.64E-02	-1.66E-02	-5.56E-06	-8.13E-05	-4.13E-05	-1.64E-02	-2.08E-04	-1.64E-02	-5.34E-05	0.00E+00	-1.95E-06	7.05E-05	0.00E+00	0.00E+00	7.05E-05
1733	ALL		567458	4212328	NonCancer	-1.63E-02	-1.65E-02	-5.51E-06	-8.13E-05	-4.11E-05	-1.63E-02	-3.94E-04	-1.62E-02	-5.30E-05	0.00E+00	-1.94E-06	-6.96E-05	0.00E+00	0.00E+00	0.00E+00
1734	ALL		567483	4212328	NonCancer	-1.58E-02	-1.60E-02	-5.34E-06	-8.05E-05	-4.02E-05	-1.58E-02	-3.80E-04	-1.57E-02	-5.34E-05	0.00E+00	-1.95E-06	-4.12E-04	0.00E+00	0.00E+00	0.00E+00
1735	ALL		567508	4212328	NonCancer	-1.56E-02	-1.58E-02	-5.28E-06	-7.97E-05	-3.98E-05	-1.56E-02	-2.04E-04	-1.55E-02	-5.28E-05	0.00E+00	-1.93E-06	-4.34E-04	0.00E+00	0.00E+00	0.00E+00
1736	ALL		567533	4212328	NonCancer	-1.52E-02	-1.54E-02	-5.16E-06	-7.85E-05	-3.92E-05	-1.52E-02	6.87E-04	-1.51E-02	-5.36E-05	0.00E+00	-1.97E-06	-5.17E-04	0.00E+00	0.00E+00	6.87E-04
1737	ALL		567558	4212328	NonCancer	-1.47E-02	-1.49E-02	-5.02E-06	-7.69E-05	-3.86E-05	-1.48E-02	1.47E-03	-1.47E-02	-5.54E-05	0.00E+00	-2.05E-06	-5.30E-04	0.00E+00	0.00E+00	1.47E-03
1738	ALL		567583	4212328	NonCancer	-1.45E-02	-1.47E-02	-4.93E-06	-7.58E-05	-3.81E-05	-1.45E-02	1.23E-03	-1.44E-02	-5.59E-05	0.00E+00	-2.10E-06	-5.15E-04	0.00E+00	0.00E+00	1.23E-03
1739	ALL		567608	4212328	NonCancer	-1.43E-02	-1.45E-02	-4.88E-06	-7.50E-05	-3.77E-05	-1.44E-02	1.18E-03	-1.43E-02	-5.53E-05	0.00E+00	-2.09E-06	-5.00E-04	0.00E+00	0.00E+00	1.18E-03
1740	ALL		567633	4212328	NonCancer	-1.42E-02	-1.44E-02	-4.84E-06	-7.43E-05	-3.74E-05	-1.42E-02	1.15E-03	-1.41E-02	-5.46E-05	0.00E+00	-2.07E-06	-4.87E-04	0.00E+00	0.00E+00	1.15E-03
1741	ALL		567083	4212403	NonCancer	-1.66E-02	-1.69E-02	-5.67E-06	-8.78E-05	-4.46E-05	-1.67E-02	-1.54E-03	-1.66E-02	-7.84E-05	0.00E+00	-2.76E-06	-7.30E-04	0.00E+00	0.00E+00	0.00E+00
1742	ALL		567108	4212403	NonCancer	-1.65E-02	-1.67E-02	-5.63E-06	-8.71E-05	-4.43E-05	-1.65E-02	-1.31E-03	-1.64E-02	-7.73E-05	0.00E+00	-2.73E-06	-7.18E-04	0.00E+00	0.00E+00	0.00E+00
1743	ALL		567133	4212403	NonCancer	-1.64E-02	-1.66E-02	-5.58E-06	-8.64E-05	-4.39E-05	-1.64E-02	-1.09E-03	-1.63E-02	-7.61E-05	0.00E+00	-2.70E-06	-7.06E-04	0.00E+00	0.00E+00	0.00E+00
1744	ALL		566576.5	4211924	NonCancer	-2.55E-02	-2.59E-02	-1.04E-05	-1.49E-04	-7.32E-05	-2.56E-02	1.70E-01	-2.54E-02	-5.86E-05	0.00E+00	-2.35E-06	7.28E-04	0.00E+00	0.00E+00	1.70E-01
1745	ALL		566676.5	4211924	NonCancer	-2.37E-02	-2.41E-02	-9.44E-06	-1.35E-04	-6.68E-05	-2.38E-02	1.59E-01	-2.36E-02	-5.47E-05	0.00E+00	-2.18E-06	8.57E-04	0.00E+00	0.00E+00	1.59E-01
1746	ALL		566576.5	4212024	NonCancer	-2.41E-02	-2.45E-02	-1.12E-05	-1.62E-04	-7.89E-05	-2.41E-02	1.67E-01	-2.40E-02	-6.16E-05	0.00E+00	-2.43E-06	2.40E-04	0.00E+00	0.00E+00	1.67E-01
1747	ALL		566676.5	4212024	NonCancer	-3.25E-02	-3.32E-02	-1.73E-05	-2.55E-04	-1.21E-04	-3.26E-02	-1.16E-02	-3.24E-02	-5.73E-05	0.00E+00	-3.17E-06	-2.57E-04	0.00E+00	0.00E+00	0.00E+00
1748	ALL		567358	4212353	NonCancer	-1.55E-02	-1.57E-02	-5.27E-06	-8.12E-05	-4.10E-05	-1.55E-02	4.84E-04	-1.54E-02	-6.55E-05	0.00E+00	-2.38E-06	-6.11E-04	0.00E+00	0.00E+00	4.84E-04
1749	ALL		567383	4212353	NonCancer	-1.54E-02	-1.56E-02	-5.24E-06	-8.07E-05	-4.07E-05	-1.54E-02	7.37E-04	-1.53E-02	-6.38E-05	0.00E+00	-2.32E-06	-6.06E-04	0.00E+00	0.00E+00	7.37E-04
1750	ALL		567408	4212353	NonCancer	-1.54E-02	-1.56E-02	-5.24E-06	-8.04E-05	-4.04E-05	-1.54E-02	1.02E-03	-1.53E-02	-6.17E-05	0.00E+00	-2.23E-06	-5.96E-04	0.00E+00	0.00E+00	1.02E-03
1751	ALL		567433	4212353	NonCancer	-1.53E-02	-1.55E-02	-5.21E-06	-7.99E-05	-4.01E-05	-1.53E-02	1.16E-03	-1.52E-02	-6.02E-05	0.00E+00	-2.19E-06	-5.84E-04	0.00E+00	0.00E+00	1.16E-03
1752	ALL		567458	4212353	NonCancer	-1.51E-02	-1.53E-02	-5.15E-06	-7.91E-05	-3.98E-05	-1.52E-02	1.18E-03	-1.51E-02	-5.97E-05	0.00E+00	-2.18E-06	-5.73E-04	0.00E+00	0.00E+00	1.18E-03
1753	ALL		567483	4212353	NonCancer	-1.49E-02	-1.51E-02	-5.09E-06	-7.82E-05	-3.93E-05	-1.50E-02	1.10E-03	-1.49E-02	-5.96E-05	0.00E+00	-2.19E-06	-5.61E-04	0.00E+00	0.00E+00	1.10E-03
1754	ALL		567508	4212353	NonCancer	-1.48E-02	-1.50E-02	-5.03E-06	-7.74E-05	-3.90E-05	-1.48E-02	1.07E-03	-1.47E-02	-5.90E-05	0.00E+00	-2.18E-06	-5.47E-04	0.00E+00	0.00E+00	1.07E-03
1755	ALL		567533	4212353	NonCancer	-1.46E-02	-1.48E-02	-4.98E-06	-7.66E-05	-3.86E-05	-1.46E-02	1.02E-03	-1.46E-02	-5.85E-05	0.00E+00	-2.18E-06	-5.31E-04	0.00E+00	0.00E+00	1.02E-03
1756	ALL		567558	4212353	NonCancer	-1.44E-02	-1.47E-02	-4.93E-06	-7.58E-05	-3.82E-05	-1.45E-02	9.85E-04	-1.44E-02	-5.78E-05	0.00E+00	-2.17E-06	-5.16E-04	0.00E+00	0.00E+00	9.85E-04
1757	ALL		567583	4212353	NonCancer	-1.43E-02	-1.45E-02	-4.88E-06	-7.51E-05	-3.79E-05	-1.44E-02	9.74E-04	-1.43E-02	-5.71E-05	0.00E+00	-2.15E-06	-5.02E-04	0.00E+00	0.00E+00	9.74E-04
1758	ALL		567608	4212353	NonCancer	-1.42E-02	-1.44E-02	-4.84E-06	-7.44E-05	-3.75E-05	-1.42E-02	9.91E-04	-1.41E-02	-5.63E-05	0.00E+00	-2.13E-06	-4.89E-04	0.00E+00	0.00E+00	9.91E-04
1759	ALL		567358	4212378	NonCancer	-1.53E-02	-1.55E-02	-5.21E-06	-8.04E-05	-4.07E-05	-1.53E-02	2.02E-04	-1.52E-02	-6.67E-05	0.00E+00	-2.44E-06	-5.95E-04	0.00E+00	0.00E+00	2.02E-04
1760	ALL		567383	4212378	NonCancer	-1.52E-02	-1.54E-02	-5.17E-06	-7.98E-05	-4.04E-05	-1.52E-02	3.39E-04	-1.51E-02	-6.55E-05	0.00E+00	-2.40E-06	-5.84E-04	0.00E+00	0.00E+00	3.39E-04
1761	ALL		566711.2	4214304	NonCancer	-6.67E-03	-6.78E-03	-2.49E-06	-3.43E-05	-1.96E-05	-6.68E-03	-2.19E-03	-6.65E-03	-3.90E-05	0.00E+00	-1.35E-06	6.33E-04	0.00E+00	0.00E+00	6.33E-04
1762	ALL		566986.2	4213929	NonCancer	-8.71E-03	-8.85E-03	-3.12E-06	-4.61E-05	-2.48E-05	-8.73E-03	-2.94E-03	-8.69E-03	-4.69E-05	0.00E+00	-1.66E-06	1.52E-04	0.00E+00	0.00E+00	1.52E-04
1763	ALL		567011.2	4213929	NonCancer	-9.02E-03	-9.16E-03	-3.25E-06	-4.78E-05	-2.56E-05	-9.04E-03	-2.74E-03	-9.00E-03	-4.71E-05	0.00E+00	-1.66E-06	1.46E-04	0.00E+00	0.00E+00	1.46E-04
1764	ALL		567036.2	4213929	NonCancer	-1.00E-02	-1.02E-02	-3.54E-06	-4.99E-05	-2.68E-05	-1.00E-02	-4.19E-03	-9.98E-03	-4.22E-05	0.00E+00	-1.50E-06	5.56E-04	0.00E+00	0.00E+00	5.56E-04
1765	ALL		567061.2	4213929	NonCancer	-9.59E-03	-9.74E-03	-3.53E-06	-4.54E-05	-2.59E-05	-9.59E-03	1.35E-03	-9.57E-03	-3.51E-05	0.00E+00	-1.25E-06	1.53E-03	0.00E+00	0.00E+00	1.53E-03
1766	ALL		566961.2	4213954	NonCancer	-8.51E-03	-8.65E-03	-3.06E-06	-4.51E-05	-2.44E-05	-8.53E-03	-2.84E-03	-8.49E-03	-4.67E-05	0.00E+00	-1.65E-06	1.68E-04	0.00E+00	0.00E+00	1.68E-04
1767	ALL		566986.2	4213954	NonCancer	-8.84E-03	-8.98E-03	-3.19E-06	-4.68E-05	-2.52E-05	-8.86E-03	-2.72E-03	-8.82E-03	-4.69E-05	0.00E+00	-1.65E-06	1.67E-04	0.00E+00	0.00E+00	1.67E-04
1768	ALL		567011.2	4213954	NonCancer	-9.77E-03	-9.92E-03	-3.47E-06	-4.90E-05	-2.64E-05	-9.79E-03	-4.12E-03	-9.75E-03	-4.24E-05	0.00E+00	-1.51E-06	5.13E-04	0.00E+00	0.00E+00	5.13E-04
1769	ALL		567036.2	4213954	NonCancer	-9.43E-03	-9.57E-03	-3.47E-06	-4.45E-05	-2.55E-05	-9.43E-03	8.08E-04	-9.40E-03	-3.52E-05	0.00E+00	-1.25E-06	1.52E-03	0.00E+00	0.00E+00	1.52E-03
1770	ALL		567061.2	4213954	NonCancer	-8.92E-03	-9.07E-03	-3.60E-06	-4.60E-05	-2.58E-05	-8.92E-03	2.32E-02	-8.90E-03	-2.84E-05	0.00E+00	-1.04E-06	1.60E-03	0.00E+00	0.00E+00	2.32E-02
1771	ALL		567086.2	4213954	NonCancer	-8.57E-03	-8.73E-03	-3.77E-06	-5.03E-05	-2.68E-05	-8.58E-03	4.37E-02	-8.55E-03	-2.67E-05	0.00E+00	-9.88E-07	1.16E-03	0.00E+00	0.00E+00	4.37E-02
1772	ALL		566936.2	4213979	NonCancer	-8.36E-03	-8.49E-03	-3.02E-06	-4.44E-05	-2.41E-05	-8.38E-03	-2.67E-03	-8.33E-03	-4.69E-05	0.00E+00	-1.66E-06	1.76E-04	0.00E+00	0.00E+00	1.76E-04
1773	ALL		566961.2	4213979	NonCancer	-8.73E-03	-8.87E-03	-3.15E-06	-4.61E-05	-2.48E-05	-8.75E-03	-2.93E-03	-8.71E-03	-4.63E-05	0.00E+00	-1.63E-06	2.02E-04	0.00E+00	0.00E+00	2.02E-04
1774	ALL		566986.2	4213979	NonCancer	-9.56E-03	-9.71E-03	-3.40E-06	-4.79E-05	-2.59E-05	-9.58E-03	-4.03E-03	-9.54E-03	-4.20E-05	0.00E+00	-1.49E-06	5.60E-04	0.00E+00	0.00E+00	5.60E-04
1775	ALL		567011.2	4213979	NonCancer	-9.25E-03	-9.39E-03	-3.40E-06	-4.37E-05	-2.51E-05	-9.25E-03	9.27E-05	-9.22E-03	-3.55E-05	0.00E+00	-1.26E-06	1.47E-03	0.00E+00	0.00E+00	1.47E-03
1776	ALL		567036.2	4213979	NonCancer	-8.73E-03	-8.88E-03	-3.53E-06	-4.47E-05	-2.53E-05	-8.73E-03	2.18E-02	-8.71E-03	-2.83E-05	0.00E+00	-1.03E-06	1.66E-03	0.00E+00	0.00E+00	2.18E-02
1777	ALL		567061.2	4213979	NonCancer	-8.41E-03	-8.56E-03	-3.69E-06	-4.87E-05	-2.62E-05	-8.42E-03	4.16E-02	-8.39E-03	-2.65E-05	0.00E+00	-9.79E-07	1.23E-03	0.00E+00	0.00E+00	4.16E-02
1778	ALL		567086.2	4213979	NonCancer	-8.10E-03	-8.26E-03	-3.94E-06	-5.40E-05	-2.80E-05	-8.11E-03	5.07E-02	-8.07E-03	-2.62E-05	0.00E+00	-9.70E-07	8.48E-04	0.00E+00	0.00E+00	5.07E-02
1779	ALL		567111.2	4213979	NonCancer	-8.07E-03	-8.24E-03	-4.20E-06	-5.86E-05	-2.97E-05	-8.09E-03	4.55E-02	-8.04E-03	-2.68E-05	0.00E+00	-9.97E-07	6.20E-04	0.00E+00	0.00E+00	4.55E-02
1780	ALL		566911.2	4214004	NonCancer	-8.26E-03	-8.39E-03	-3.00E-06	-4.41E-05	-2.39E-05	-8.28E-03	-2.49E-03	-8.24E-03	-4.69E-05	0.00E+00	-1.65E-06	1.90E-04	0.00E+00	0.00E+00	1.90E-04
1781	ALL		566936.2	4214004	NonCancer	-8.81E-03	-8.95E-03	-3.17E-06	-4.56E-05	-2.47E-05	-8.83E-03	-3.53E-03	-8.79E-03	-4.41E-05	0.00E+00	-1.56E-06	3.43E-04	0.00E+00	0.00E+00	3.43E-04
1782	ALL		566961.2	4214004	NonCancer	-9.28E-03	-9.43E-03	-3.33E-06	-4.59E-05	-2.52E-05	-9.30E-03	-3.66E-03	-9.26E-03	-4.05E-05	0.00E+00	-1.43E-06	7.45E-04	0.00E+00	0.00E+00	7.45E-04
1783	ALL		566986.2	4214004	NonCancer	-9.00E-03	-9.14E-03	-3.33E-06	-4.24E-05	-2.45E-05	-9.00E-03	4.63E-04	-8.98E-03	-3.50E-05	0.00E+00	-1.24E-06	1.55E-03	0.00E+00	0.00E+00	1.55E-03
1784	ALL		567011.2	4214004	NonCancer	-8.55E-03	-8.69E-03	-3.44E-06	-4.31E-05	-2.47E-05	-8.54E-03	1.90E-02	-8.52E-03	-2.83E-05	0.00E+00	-1.03E-06	1.75E-03	0.00E+00	0.00E+00	1.90E-02
1785	ALL		567036.2	4214004	NonCancer	-8.22E-03	-8.37E-03	-3.59E-06	-4.71E-05	-2.56E-05	-8.22E-03	3.95E-02	-8.20E-03	-2.64E-05	0.00E+00	-9.69E-07	1.30E-03	0.00E+00	0.00E+00	3.95E-02
1786	ALL		567061.2	4214004	NonCancer	-8.03E-03	-8.19E-03	-3.74E-06	-5.04E-05	-2.66E-05	-8.04E-03	4.86E-02	-8.01E-03	-2.60E-05	0.00E+00	-9.56E-07	1.02E-03	0.00E+00	0.00E+00	4.86E-02
1787	ALL		567086.2	4214004	NonCancer	-7.93E-03	-8.08E-03	-3.91E-06	-5.36E-05	-2.77E-05	-7.94E-03	5.02E-02	-7.90E-03	-2.61E-05	0.00E+00	-9.63E-07	8.13E-04	0.00E+00	0.00E+00	5.02E-02
1788	ALL		567111.2	4214004	NonCancer	-7.94E-03	-8.11E-03	-3.99E-06	-5.52E-05	-2.83E-05	-7.96E-03	4.90E-02	-7.92E-03	-2.64E-05	0.00E+00	-9.75E-07	7.41E-04	0.00E+00	0.00E+00	4.90E-02
1789	ALL		567136.2	4214004	NonCancer	-8.03E-03	-8.19E-03	-3.94E-06	-5.41E-05	-2.79E-05	-8.04E-03	4.99E-02	-8.00E-03	-2.61E-05	0.00E+00	-9.64E-07	8.10E-04	0.00E+00	0.00E+00	4.99E-02
1790	ALL		566886.2	4214029	NonCancer	-8.08E-03	-8.22E-03	-2.95E-06	-4.32E-05	-2.35E-05	-8.10E-03	-2.40E-03	-8.06E-03	-4.66E-05	0.00E+00	-1.64E-06	2.10E-04	0.00E+00	0.00E+00	2.10E-04
1791	ALL		566911.2	4214029	NonCancer	-8.96E-03	-9.10E-03	-3.22E-06	-4.52E-05	-2.47E-05	-8.98E-03	-3.74E-03	-8.94E-03	-4.19E-05	0.00E+00	-1.48E-06	5.59E-04	0.00E+00	0.00E+00	5.59E-04
1792	ALL		566936.2	4214029	NonCancer	-8.88E-03	-9.02E-03	-3.25E-06	-4.24E-05	-2.42E-05	-8.89E-03	-1.88E-03	-8.86E-03	-3.72E-05	0.00E+00	-1.30E-06	1.24E-03	0.00E+00	0.00E+00	1.24E-03
1793	ALL		566961.2	4214029	NonCancer	-8.59E-03	-8.73E-03	-3.28E-06	-4.03E-05	-2.39E-05	-8.58E-03	4.72E-03	-8.57E-03	-3.18E-05	0.00E+00	-1.13E-06	1.87E-03	0.00E+00	0.00E+00	4.72E-03
1794	ALL		566986.2	4214029	NonCancer	-8.26E-03	-8.40E-03	-3.38E-06	-4.22E-05	-2.43E-05	-8.26E-03	2.14E-02	-8.24E-03	-2.77E-05	0.00E+00	-1.01E-06	1.73E-03	0.00E+00	0.00E+00	2.14E-02
1795	ALL		567011.2	4214029	NonCancer	-8.14E-03	-8.28E-03	-3.46E-06	-4.44E-05	-2.47E-05	-8.14E-03	3.17E-02	-8.11E-03	-2.67E-05	0.00E+00	-9.75E-07	1.49E-03	0.00E+00	0.00E+00	3.17E-02
1796	ALL		567036

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1800	ALL		567136.2	4214029	NonCancer	-8.18E-03	-8.33E-03	-3.66E-06	-4.88E-05	-2.60E-05	-8.19E-03	4.40E-02	-8.16E-03	-2.60E-05	0.00E+00	-9.57E-07	1.11E-03	0.00E+00	0.00E+00	4.40E-02
1801	ALL		567161.2	4214029	NonCancer	-8.42E-03	-8.57E-03	-3.57E-06	-4.67E-05	-2.55E-05	-8.42E-03	3.49E-02	-8.39E-03	-2.66E-05	0.00E+00	-9.78E-07	1.31E-03	0.00E+00	0.00E+00	3.49E-02
1802	ALL		566861.2	4214054	NonCancer	-7.77E-03	-7.90E-03	-2.84E-06	-4.16E-05	-2.28E-05	-7.79E-03	-2.40E-03	-7.75E-03	-4.63E-05	0.00E+00	-1.63E-06	2.22E-04	0.00E+00	0.00E+00	2.22E-04
1803	ALL		566886.2	4214054	NonCancer	-8.34E-03	-8.47E-03	-3.02E-06	-4.34E-05	-2.37E-05	-8.35E-03	-3.23E-03	-8.31E-03	-4.40E-05	0.00E+00	-1.55E-06	3.50E-04	0.00E+00	0.00E+00	3.50E-04
1804	ALL		566911.2	4214054	NonCancer	-8.72E-03	-8.85E-03	-3.19E-06	-4.18E-05	-2.38E-05	-8.72E-03	-2.28E-03	-8.69E-03	-3.76E-05	0.00E+00	-1.31E-06	1.17E-03	0.00E+00	0.00E+00	1.17E-03
1805	ALL		566936.2	4214054	NonCancer	-8.30E-03	-8.44E-03	-3.22E-06	-3.90E-05	-2.34E-05	-8.29E-03	6.91E-03	-8.28E-03	-3.05E-05	0.00E+00	-1.09E-06	1.95E-03	0.00E+00	0.00E+00	6.91E-03
1806	ALL		566961.2	4214054	NonCancer	-8.02E-03	-8.16E-03	-3.32E-06	-4.13E-05	-2.38E-05	-8.01E-03	2.21E-02	-8.00E-03	-2.73E-05	0.00E+00	-9.89E-07	1.73E-03	0.00E+00	0.00E+00	2.21E-02
1807	ALL		566986.2	4214054	NonCancer	-8.01E-03	-8.15E-03	-3.36E-06	-4.29E-05	-2.41E-05	-8.01E-03	2.66E-02	-7.99E-03	-2.73E-05	0.00E+00	-9.87E-07	1.48E-03	0.00E+00	0.00E+00	2.66E-02
1808	ALL		567011.2	4214054	NonCancer	-7.99E-03	-8.13E-03	-3.41E-06	-4.41E-05	-2.44E-05	-7.99E-03	3.14E-02	-7.97E-03	-2.68E-05	0.00E+00	-9.74E-07	1.37E-03	0.00E+00	0.00E+00	3.14E-02
1809	ALL		567036.2	4214054	NonCancer	-7.96E-03	-8.10E-03	-3.46E-06	-4.50E-05	-2.47E-05	-7.96E-03	3.61E-02	-7.94E-03	-2.61E-05	0.00E+00	-9.54E-07	1.34E-03	0.00E+00	0.00E+00	3.61E-02
1810	ALL		567061.2	4214054	NonCancer	-8.09E-03	-8.23E-03	-3.47E-06	-4.47E-05	-2.47E-05	-8.09E-03	3.37E-02	-8.06E-03	-2.63E-05	0.00E+00	-9.63E-07	1.42E-03	0.00E+00	0.00E+00	3.37E-02
1811	ALL		567086.2	4214054	NonCancer	-8.22E-03	-8.36E-03	-3.47E-06	-4.46E-05	-2.48E-05	-8.22E-03	3.08E-02	-8.20E-03	-2.66E-05	0.00E+00	-9.74E-07	1.46E-03	0.00E+00	0.00E+00	3.08E-02
1812	ALL		567111.2	4214054	NonCancer	-8.29E-03	-8.44E-03	-3.48E-06	-4.48E-05	-2.48E-05	-8.29E-03	3.02E-02	-8.27E-03	-2.67E-05	0.00E+00	-9.78E-07	1.45E-03	0.00E+00	0.00E+00	3.02E-02
1813	ALL		567136.2	4214054	NonCancer	-8.40E-03	-8.55E-03	-3.47E-06	-4.45E-05	-2.48E-05	-8.40E-03	2.69E-02	-8.38E-03	-2.70E-05	0.00E+00	-9.90E-07	1.49E-03	0.00E+00	0.00E+00	2.69E-02
1814	ALL		567161.2	4214054	NonCancer	-8.58E-03	-8.72E-03	-3.44E-06	-4.36E-05	-2.47E-05	-8.57E-03	1.98E-02	-8.55E-03	-2.79E-05	0.00E+00	-1.02E-06	1.60E-03	0.00E+00	0.00E+00	1.98E-02
1815	ALL		567186.2	4214054	NonCancer	-8.79E-03	-8.93E-03	-3.40E-06	-4.27E-05	-2.45E-05	-8.79E-03	1.12E-02	-8.77E-03	-2.95E-05	0.00E+00	-1.07E-06	1.69E-03	0.00E+00	0.00E+00	1.12E-02
1816	ALL		566836.2	4214079	NonCancer	-7.51E-03	-7.63E-03	-2.75E-06	-4.02E-05	-2.21E-05	-7.53E-03	-2.46E-03	-7.49E-03	-4.55E-05	0.00E+00	-1.61E-06	2.43E-04	0.00E+00	0.00E+00	2.43E-04
1817	ALL		566861.2	4214079	NonCancer	-7.77E-03	-7.90E-03	-2.85E-06	-4.17E-05	-2.28E-05	-7.78E-03	-2.20E-03	-7.75E-03	-4.60E-05	0.00E+00	-1.61E-06	2.35E-04	0.00E+00	0.00E+00	2.35E-04
1818	ALL		566886.2	4214079	NonCancer	-8.47E-03	-8.60E-03	-3.06E-06	-4.32E-05	-2.37E-05	-8.48E-03	-3.45E-03	-8.45E-03	-4.20E-05	0.00E+00	-1.48E-06	5.01E-04	0.00E+00	0.00E+00	5.01E-04
1819	ALL		566911.2	4214079	NonCancer	-8.60E-03	-8.74E-03	-3.14E-06	-4.16E-05	-2.36E-05	-8.61E-03	-2.51E-03	-8.58E-03	-3.78E-05	0.00E+00	-1.32E-06	1.09E-03	0.00E+00	0.00E+00	1.09E-03
1820	ALL		566936.2	4214079	NonCancer	-8.26E-03	-8.40E-03	-3.16E-06	-3.85E-05	-2.31E-05	-8.25E-03	3.90E-03	-8.24E-03	-3.17E-05	0.00E+00	-1.12E-06	1.88E-03	0.00E+00	0.00E+00	3.90E-03
1821	ALL		566961.2	4214079	NonCancer	-7.85E-03	-7.99E-03	-3.27E-06	-4.06E-05	-2.34E-05	-7.85E-03	2.29E-02	-7.83E-03	-2.70E-05	0.00E+00	-9.75E-07	1.72E-03	0.00E+00	0.00E+00	2.29E-02
1822	ALL		566986.2	4214079	NonCancer	-7.78E-03	-7.92E-03	-3.33E-06	-4.22E-05	-2.38E-05	-7.78E-03	3.00E-02	-7.75E-03	-2.63E-05	0.00E+00	-9.53E-07	1.55E-03	0.00E+00	0.00E+00	3.00E-02
1823	ALL		567011.2	4214079	NonCancer	-7.79E-03	-7.93E-03	-3.37E-06	-4.36E-05	-2.41E-05	-7.79E-03	3.33E-02	-7.77E-03	-2.64E-05	0.00E+00	-9.57E-07	1.34E-03	0.00E+00	0.00E+00	3.33E-02
1824	ALL		567036.2	4214079	NonCancer	-7.93E-03	-8.07E-03	-3.37E-06	-4.35E-05	-2.41E-05	-7.93E-03	3.03E-02	-7.91E-03	-2.65E-05	0.00E+00	-9.63E-07	1.39E-03	0.00E+00	0.00E+00	3.03E-02
1825	ALL		567061.2	4214079	NonCancer	-8.17E-03	-8.31E-03	-3.35E-06	-4.19E-05	-2.40E-05	-8.17E-03	2.16E-02	-8.15E-03	-2.73E-05	0.00E+00	-9.92E-07	1.67E-03	0.00E+00	0.00E+00	2.16E-02
1826	ALL		567086.2	4214079	NonCancer	-8.34E-03	-8.48E-03	-3.34E-06	-4.16E-05	-2.40E-05	-8.34E-03	1.69E-02	-8.32E-03	-2.80E-05	0.00E+00	-1.02E-06	1.73E-03	0.00E+00	0.00E+00	1.69E-02
1827	ALL		567111.2	4214079	NonCancer	-8.41E-03	-8.55E-03	-3.36E-06	-4.20E-05	-2.41E-05	-8.41E-03	1.67E-02	-8.39E-03	-2.80E-05	0.00E+00	-1.02E-06	1.71E-03	0.00E+00	0.00E+00	1.67E-02
1828	ALL		567136.2	4214079	NonCancer	-8.55E-03	-8.69E-03	-3.35E-06	-4.18E-05	-2.42E-05	-8.55E-03	1.29E-02	-8.53E-03	-2.88E-05	0.00E+00	-1.05E-06	1.74E-03	0.00E+00	0.00E+00	1.29E-02
1829	ALL		567161.2	4214079	NonCancer	-8.68E-03	-8.82E-03	-3.35E-06	-4.18E-05	-2.42E-05	-8.68E-03	9.62E-03	-8.66E-03	-2.97E-05	0.00E+00	-1.07E-06	1.72E-03	0.00E+00	0.00E+00	9.62E-03
1830	ALL		567186.2	4214079	NonCancer	-8.85E-03	-8.99E-03	-3.34E-06	-4.20E-05	-2.43E-05	-8.84E-03	5.41E-03	-8.82E-03	-3.13E-05	0.00E+00	-1.13E-06	1.64E-03	0.00E+00	0.00E+00	5.41E-03
1831	ALL		567211.2	4214079	NonCancer	-9.01E-03	-9.15E-03	-3.33E-06	-4.28E-05	-2.44E-05	-9.01E-03	2.31E-03	-8.99E-03	-3.32E-05	0.00E+00	-1.18E-06	1.44E-03	0.00E+00	0.00E+00	2.31E-03
1832	ALL		566836.2	4214104	NonCancer	-7.42E-03	-7.54E-03	-2.72E-06	-3.98E-05	-2.19E-05	-7.43E-03	-2.25E-03	-7.40E-03	-4.53E-05	0.00E+00	-1.60E-06	2.48E-04	0.00E+00	0.00E+00	2.48E-04
1833	ALL		566861.2	4214104	NonCancer	-7.73E-03	-7.86E-03	-2.84E-06	-4.13E-05	-2.27E-05	-7.75E-03	-2.25E-03	-7.71E-03	-4.52E-05	0.00E+00	-1.58E-06	2.61E-04	0.00E+00	0.00E+00	2.61E-04
1834	ALL		566886.2	4214104	NonCancer	-8.43E-03	-8.57E-03	-3.05E-06	-4.27E-05	-2.35E-05	-8.45E-03	-3.35E-03	-8.41E-03	-4.11E-05	0.00E+00	-1.44E-06	5.72E-04	0.00E+00	0.00E+00	5.72E-04
1835	ALL		566911.2	4214104	NonCancer	-8.40E-03	-8.53E-03	-3.09E-06	-4.00E-05	-2.31E-05	-8.40E-03	-1.67E-03	-8.37E-03	-3.63E-05	0.00E+00	-1.27E-06	1.27E-03	0.00E+00	0.00E+00	1.27E-03
1836	ALL		566936.2	4214104	NonCancer	-7.92E-03	-8.05E-03	-3.15E-06	-3.78E-05	-2.27E-05	-7.91E-03	1.04E-02	-7.89E-03	-2.89E-05	0.00E+00	-1.03E-06	1.97E-03	0.00E+00	0.00E+00	1.04E-02
1837	ALL		566961.2	4214104	NonCancer	-7.64E-03	-7.77E-03	-3.24E-06	-4.04E-05	-2.32E-05	-7.63E-03	2.60E-02	-7.62E-03	-2.64E-05	0.00E+00	-9.52E-07	1.66E-03	0.00E+00	0.00E+00	2.60E-02
1838	ALL		566986.2	4214104	NonCancer	-7.49E-03	-7.62E-03	-3.32E-06	-4.25E-05	-2.37E-05	-7.49E-03	3.61E-02	-7.46E-03	-2.55E-05	0.00E+00	-9.25E-07	1.42E-03	0.00E+00	0.00E+00	3.61E-02
1839	ALL		567011.2	4214104	NonCancer	-7.48E-03	-7.61E-03	-3.36E-06	-4.37E-05	-2.40E-05	-7.48E-03	3.96E-02	-7.45E-03	-2.54E-05	0.00E+00	-9.20E-07	1.30E-03	0.00E+00	0.00E+00	3.96E-02
1840	ALL		567036.2	4214104	NonCancer	-7.62E-03	-7.76E-03	-3.37E-06	-4.39E-05	-2.40E-05	-7.62E-03	3.71E-02	-7.60E-03	-2.58E-05	0.00E+00	-9.35E-07	1.26E-03	0.00E+00	0.00E+00	3.71E-02
1841	ALL		567061.2	4214104	NonCancer	-7.91E-03	-8.04E-03	-3.33E-06	-4.22E-05	-2.38E-05	-7.91E-03	2.73E-02	-7.88E-03	-2.64E-05	0.00E+00	-9.60E-07	1.52E-03	0.00E+00	0.00E+00	2.73E-02
1842	ALL		567086.2	4214104	NonCancer	-8.12E-03	-8.26E-03	-3.31E-06	-4.14E-05	-2.37E-05	-8.12E-03	2.02E-02	-8.10E-03	-2.73E-05	0.00E+00	-9.90E-07	1.68E-03	0.00E+00	0.00E+00	2.02E-02
1843	ALL		567111.2	4214104	NonCancer	-8.34E-03	-8.48E-03	-3.30E-06	-4.08E-05	-2.37E-05	-8.34E-03	1.34E-02	-8.32E-03	-2.84E-05	0.00E+00	-1.03E-06	1.77E-03	0.00E+00	0.00E+00	1.34E-02
1844	ALL		567136.2	4214104	NonCancer	-8.59E-03	-8.73E-03	-3.28E-06	-4.08E-05	-2.38E-05	-8.59E-03	6.59E-03	-8.57E-03	-3.05E-05	0.00E+00	-1.10E-06	1.73E-03	0.00E+00	0.00E+00	6.59E-03
1845	ALL		567161.2	4214104	NonCancer	-8.74E-03	-8.88E-03	-3.28E-06	-4.13E-05	-2.40E-05	-8.74E-03	4.12E-03	-8.71E-03	-3.17E-05	0.00E+00	-1.13E-06	1.62E-03	0.00E+00	0.00E+00	4.12E-03
1846	ALL		567186.2	4214104	NonCancer	-8.89E-03	-9.03E-03	-3.29E-06	-4.22E-05	-2.41E-05	-8.89E-03	1.88E-03	-8.86E-03	-3.32E-05	0.00E+00	-1.18E-06	1.44E-03	0.00E+00	0.00E+00	1.88E-03
1847	ALL		567211.2	4214104	NonCancer	-8.95E-03	-9.08E-03	-3.30E-06	-4.18E-05	-2.43E-05	-8.94E-03	1.25E-03	-8.92E-03	-3.41E-05	0.00E+00	-1.21E-06	1.56E-03	0.00E+00	0.00E+00	1.56E-03
1848	ALL		567236.2	4214104	NonCancer	-9.04E-03	-9.18E-03	-3.31E-06	-4.27E-05	-2.44E-05	-9.05E-03	4.20E-04	-9.02E-03	-3.49E-05	0.00E+00	-1.24E-06	1.38E-03	0.00E+00	0.00E+00	1.38E-03
1849	ALL		566811.2	4214129	NonCancer	-7.22E-03	-7.34E-03	-2.66E-06	-3.89E-05	-2.15E-05	-7.24E-03	-2.09E-03	-7.20E-03	-4.53E-05	0.00E+00	-1.60E-06	2.57E-04	0.00E+00	0.00E+00	2.57E-04
1850	ALL		566836.2	4214129	NonCancer	-7.54E-03	-7.67E-03	-2.78E-06	-4.03E-05	-2.22E-05	-7.56E-03	-2.21E-03	-7.52E-03	-4.49E-05	0.00E+00	-1.57E-06	2.81E-04	0.00E+00	0.00E+00	2.81E-04
1851	ALL		566861.2	4214129	NonCancer	-8.32E-03	-8.46E-03	-3.02E-06	-4.15E-05	-2.31E-05	-8.33E-03	-3.33E-03	-8.30E-03	-3.97E-05	0.00E+00	-1.39E-06	7.33E-04	0.00E+00	0.00E+00	7.33E-04
1852	ALL		566886.2	4214129	NonCancer	-8.06E-03	-8.19E-03	-3.02E-06	-3.78E-05	-2.24E-05	-8.06E-03	-3.42E-04	-8.04E-03	-3.45E-05	0.00E+00	-1.20E-06	1.53E-03	0.00E+00	0.00E+00	1.53E-03
1853	ALL		566911.2	4214129	NonCancer	-7.73E-03	-7.85E-03	-3.08E-06	-3.66E-05	-2.23E-05	-7.71E-03	9.48E-03	-7.70E-03	-2.88E-05	0.00E+00	-1.03E-06	2.01E-03	0.00E+00	0.00E+00	9.48E-03
1854	ALL		566936.2	4214129	NonCancer	-7.32E-03	-7.45E-03	-3.19E-06	-4.00E-05	-2.28E-05	-7.32E-03	3.06E-02	-7.30E-03	-2.56E-05	0.00E+00	-9.22E-07	1.59E-03	0.00E+00	0.00E+00	3.06E-02
1855	ALL		566961.2	4214129	NonCancer	-7.14E-03	-7.27E-03	-3.28E-06	-4.24E-05	-2.34E-05	-7.14E-03	4.10E-02	-7.12E-03	-2.49E-05	0.00E+00	-8.99E-07	1.33E-03	0.00E+00	0.00E+00	4.10E-02
1856	ALL		566986.2	4214129	NonCancer	-7.09E-03	-7.22E-03	-3.35E-06	-4.38E-05	-2.38E-05	-7.09E-03	4.51E-02	-7.06E-03	-2.48E-05	0.00E+00	-8.94E-07	1.20E-03	0.00E+00	0.00E+00	4.51E-02
1857	ALL		567011.2	4214129	NonCancer	-7.12E-03	-7.26E-03	-3.38E-06	-4.47E-05	-2.41E-05	-7.13E-03	4.60E-02	-7.10E-03	-2.48E-05	0.00E+00	-8.96E-07	1.12E-03	0.00E+00	0.00E+00	4.60E-02
1858	ALL		567036.2	4214129	NonCancer	-7.30E-03	-7.44E-03	-3.37E-06	-4.43E-05	-2.40E-05	-7.31E-03	4.29E-02	-7.28E-03	-2.50E-05	0.00E+00	-9.05E-07	1.17E-03	0.00E+00	0.00E+00	4.29E-02
1859	ALL		567061.2	4214129	NonCancer	-7.57E-03	-7.71E-03	-3.33E-06	-4.30E-05	-2.37E-05	-7.57E-03	3.55E-02	-7.55E-03	-2.55E-05	0.00E+00	-9.24E-07	1.34E-03	0.00E+00	0.00E+00	3.55E-02
1860	ALL		567086.2	4214129	NonCancer	-7.89E-03	-8.03E-03	-3.28E-06	-4.14E-05	-2.35E-05	-7.89E-03	2.43E-02	-7.87E-03	-2.65E-05	0.00E+00	-9.62E-07	1.57E-03	0.00E+00	0.00E+00	2.43E-02
1861	ALL		567111.2	4214129	NonCancer	-8.18E-03	-8.31E-03	-3.25E-06	-4.02E-05	-2.34E-05	-8.17E-03	1.43E-02	-8.16E-03	-2.80E-05	0.00E+00	-1.01E-06	1.76E-03	0.00E+00	0.00E+00	1.43E-02
1862	ALL		567136.2	4214129	NonCancer	-8.43E-03	-8.57E-03	-3.24E-06	-4.01E-05	-2.35E-05	-8.43E-03	7.45E-03	-8.41E-03	-2.99E-05	0.00E+00	-1.07E-06	1.75E-03	0.00E+00	0.00E+00	7.45E-03
1863	ALL		567161.2	4214129	NonCancer	-8.71E-03	-8.84E-03	-3.24E-06	-4.12E-05	-2.38E-05	-8.71E-03	2.13E-03	-8.68E-03	-3.27E-05	0.00E+00	-1.16E-06	1.50E-03	0.00E+00	0.00E+00	2.13E-03
1864	ALL		567186.2	4214129	NonCancer	-8.87E-03	-9.01E-03	-3.25E-06	-4.23E-05	-2.40E-05	-8.87E-03	3.61E-04	-8.85E-03	-3.42E-05	0.00E+00	-1.21E-06	1.28E-03	0.00E+00	0.00E+00	1.28E-03
1865	ALL		567211.2	4214129	NonCancer	-8.89E-03	-9.03E-03	-3.26E-06	-4.18E-05	-2.41E-05	-8.89E-03	5.27E-04	-8.87E-03	-3.45E-05	0.00E+00	-1.22E-06	1.44E-03	0.00E+00	0.00E+00	1.44E-03
1866	ALL		567236.2	4214129	NonCancer	-8.97E-03	-9.11E-03	-3.27E-06	-4.25E-05	-2.42E-05	-8.97E-03	4.48E-05	-8.94E-03	-3.50E-05	0.00E+00	-1.24E-06	1.30E-03	0.00E+00	0.00E+00	1.30E-03
1867	ALL		567261.2	4214129	NonCancer	-8.78E-03	-8.92E-03	-3.27E-06	-4.06E-05	-2.40E-05	-8.77E-03	3.11E-03	-8.75E-03	-3.26E-05	0.00E+00	-1.16E-06	1.75E-03	0.00E+00	0.00E+00	3.11E-03
1868	ALL		566611.2	4214154	NonCancer	-6.29E-03	-6.40E-03	-2.36E-06	-3.44E-05	-1.96E-05	-6.31E-03	-1.87E-03	-6.27E-03	-4.57E-05	0.00E+00	-1.60E-06	3.21E-04	0.00E+00	0.00E+00	3.21E-04
1869	ALL		566636.2	4214154	NonCancer	-6.41E-03	-6.52E-03	-2.40E-06	-3.49E-05	-1.98E-05	-6.42E-03	-1.83E-03	-6.39E-03	-4.56E-05	0.00E+00	-1.60E-06	3.13E-04	0.00E+00	0.00E+00	3.13E-04
1870	ALL		566761.2	4214154	NonCancer	-6.86E-03	-6.98E-03	-2.54E-06	-3.70E-05	-2.07E-05	-6.88E-03	-2.17E-03	-6.84E-03	-4.47E-05	0.00E+00	-1.57E-06	2.83E-04	0.00E+00	0.00E+00	2.83E-04
1871	ALL		566786.2	4214154	NonCancer	-6.98E-03	-7.10E-03	-2.58E-06	-3.76E-05	-2.10E-05	-6.99E-03	-2.07E-03	-6.96E-03	-4.47E-05	0.00E+00	-1.57E-06	2.74E-04	0.00E+00	0.00E+00	2.74E-04
1872	ALL		566811.2	4214154	NonCancer	-7.23E-03	-7.36E-03	-2.69E-06	-3.90E-05	-2.16E-05	-7.25E-03	-1.85E-03	-7.21E-03	-4.50E-05	0.00E+00	-1.57E-06	2.73E-04	0.00E+00	0.00E+00	2.73E-04
1873	ALL		566836.2	4214154	NonCancer	-8.08E-03	-8.21E-03	-2.94E-06	-4.06E-05	-2.26E-05	-8.09E-03	-3.20E-03	-8.06E-03	-3.98E-05	0.00E+00	-1.39E-06	6.93E-04	0.00E+00	0.00E+00	6.93E-04
1874	ALL		566861.2	4214154	NonCancer	-7.76E-03	-7.88E-03	-2.95E-06	-3.60E-05	-2.18E-05	-7.75E-03	8.52E-04	-7.74E-03	-3.30E-05	0.00E+00	-1.15E-06	1.72E-03	0.00E+00	0.00E+00	1.72E-03
1875	ALL		566886.2	4214154	NonCancer	-7.38E-03	-7.51E-03	-3.03E-06	-3.59E-05	-2.18E-05	-7.37E-03	1.43E-02	-7.36E-03	-2.73E-05	0.00E+00	-9.72E-07	2.01E-03	0.00E+00	0.00E+00	1.43E-02
1876	ALL		566911.2	4214154	NonCancer	-6.90E-03	-7.03E-03	-3.17E-06	-4.04E-05	-2.26E-05	-6.90E-03	3.90E-02	-6.88E-03	-2.47E-05	0.00E+00	-8.85E-07	1.43E-03	0.00E+00	0.00E+00	3.90E-02
1877	ALL		566936.2	4214154	NonCancer	-6.61E-03	-6.74E-03	-3.32E-06	-4.38E-05	-2.36E-05	-6.61E-03	4.93E-02	-6.58E-03	-2.42E-05	0.00E+00	-8.68E-07	1.10E-03	0.00E+00	0.00E+00	4.93E-02
1878	ALL		566961.2	4214154	NonCancer	-6.52E-03	-6.66E-03	-3.43E-06	-4.60E-05	-2.43E-05	-6.52E-03	5.06E-02	-6.49E-03	-2.43E-05	0.00E+00	-8.71E-07	9.52E-04	0.00E+00	0.00E+00	5.06E-02
1879	ALL		566986.2	4214154	NonCancer	-6.59E-03	-6.73E-03	-3.46E-06	-4.66E-05	-2.46E-05	-6.60E-03	5.02E-02	-6.56E-03	-2.45E-05	0.00E+00	-8.80E-07	9.06E-04	0.00E+00	0.00E+00	5.02E-02
1880	ALL		567011.2	4214154	NonCancer	-6.76E-03	-6.90E-03	-3.43E-06	-4.61E-05	-2.44E-05	-6.77E-03	4.95E-02	-6.74E-03	-2.46E-05	0.00E+00	-8.84E-07	9.52E-04	0.00E+00	0.00E+00	4.95E-02
1881	ALL		567036.2	4214154	NonCancer	-7.04E-03	-7.18E-03	-3.36E-06	-4.44E-05	-2.39E-05	-7.05E-03	4.59E-02	-7.02E-03	-2.46E-05	0.00E+00	-8.88E-07	1.10E-03	0.00E+00	0.00E+00	4.59E-02
1882	ALL		567061.2	4214154	NonCancer	-7.35E-03	-7.48E-03	-3.30E-06	-4.29E-05	-2.35E-05	-7.35E-03	3.86E-02	-7.32E-03	-2.50E-05	0.00E+00	-9.06E-07	1.27E-03	0.00E+00	0.00E+00	3.86E-02
1883	ALL		567086.2	4214154	NonCancer	-7.74E-03	-7.88E-03	-3.23E-06	-4.06E-05	-2.32E-05	-7.74E-03	2.42E-02	-7.72E-03	-2.63E-05	0.00E+00	-9.52E-07	1.58E-03	0.00E+00	0.00E+00	2.42E-02
1884	ALL		567111.2	4214154	NonCancer	-8.05E-03	-8.18E-03	-3.20E-06	-3.95E-05	-2.31E-05	-8.04E-03	1.37E-02	-8.03E-03	-2.79E-05	0.00E+00	-1.01E-06	1.77E-03	0.00E+00	0.00E+00	1.37E-02
1885	ALL		567136.2	4214154	NonCancer	-8.30E-03	-8.43E-03	-3.20E-06	-3.94E-05	-2.32E-05	-8.29E-03	7.39E-03	-8.28E-03	-2.97E-05	0.00E+00	-1.07E-06	1.76E-03	0.00E+00	0.00E+00	7.39E-03
1886	ALL		567161.2	4214154	NonCancer	-8.59E-03	-8.73E-03	-3.20E-06	-4.07E-05	-2.35E-05	-8.59E-03	1.93E-03	-8.57E-03	-3.26E-05	0.00E+00	-1.16E-06	1.48E-03	0.00E+00	0.00E+00	1.93E-03
1887	ALL		567186.2	4214154	NonCancer	-8.73E-03	-8.87E-03	-3.21E-06	-4.10E-05	-2.37E-05	-8.73E-03	5.35E-04	-8.71E-03	-3.42E-05	0.00E+00	-1.21E-06	1.48E-03	0.00E+00	0.00E+00	1.48E-03
1888	ALL		567211.2	4214154	NonCancer	-8.82E-03	-8.96E-03	-3.23E-06	-4.17E-05	-2.39E-05	-8.83E-03	2.38E-05	-8.80E-03	-3.47E-05	0.00E+00	-1.23E-06	1.34E-03	0.00E+00	0.00E+00	1.34E-03
1889	ALL		567236.2	4214154	NonCancer	-8.87E-03	-9.01E-03	-3.24E-06	-4.22E-05	-2.40E-05	-8.88E-03	-7.62E-05	-8.85E-03	-3.48E-05	0.00E+00	-1.23E-06	1.28E-03	0.00E+00	0.00E+00	1.28E-03
1890	ALL		567261.2	4214154	NonCancer	-8.74E-03	-8.88E-03	-3.24E-06	-4.08E-05	-2.38E-05	-8.74E-03	1.96E-03	-8.72E-03	-3.32E-05	0.00E+00	-1.18E-06	1.60E-03	0.00E+00	0.00E+00	1.96E-03
1891	ALL		567286.2	4214154	NonCancer	-8.45E-03	-8.59E-03	-3.25E-06	-3.87E-05	-2.36E-05	-8.44E-03	8.36E-03	-8.43E-03	-2.99E-05	0.00E+00	-1.08E-06	2.14E-03	0.00E+00	0.00E+00	8.36E-03
1892	ALL		566661.2	4214179	NonCancer	-6.39E-03	-6.50E-03	-2.39E-06	-3.48E-05	-1.97E-05	-6.40E-03	-1.84E-03	-6.37E-03	-4.50E-05	0.00E+00	-1.58E-06	3.12E-04	0.00E+00	0.00E+00	3.12E-04
1893	ALL		566736.2	4214179	NonCancer	-6.66E-03	-6.77E-03	-2.47E-06	-3.60E-05	-2.02E-05	-6.67E-03	-2.03E-03	-6.64E-03	-4.45E-05	0.00E+00	-1.56E-06	2.94E-04	0.00E+00	0.00E+00	2.94E-04
1894	ALL		566761.2	4214179	NonCancer	-6.75E-03	-6.86E-03	-2.50E-06	-3.65E-05	-2.04E-05	-6.76E-03	-2.07E-03	-6.73E-03	-4.43E-05	0.00E+00	-1.56E-06	2.88E-04	0.00E+00	0.00E+00	2.88E-04
1895	ALL		566786.2	4214179	NonCancer	-6.99E-03	-7.11E-03	-2.60E-06	-3.78E-05

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1900	ALL		566911.2	4214179	NonCancer	-6.35E-03	-6.49E-03	-3.25E-06	-4.28E-05	-2.31E-05	-6.36E-03	4.97E-02	-6.33E-03	-2.39E-05	0.00E+00	-8.53E-07	1.11E-03	0.00E+00	0.00E+00	4.97E-02
1901	ALL		566936.2	4214179	NonCancer	-6.12E-03	-6.26E-03	-3.46E-06	-4.70E-05	-2.46E-05	-6.13E-03	4.94E-02	-6.09E-03	-2.44E-05	0.00E+00	-8.69E-07	8.32E-04	0.00E+00	0.00E+00	4.94E-02
1902	ALL		566961.2	4214179	NonCancer	-6.16E-03	-6.30E-03	-3.55E-06	-4.85E-05	-2.52E-05	-6.17E-03	4.74E-02	-6.13E-03	-2.45E-05	0.00E+00	-8.78E-07	7.76E-04	0.00E+00	0.00E+00	4.74E-02
1903	ALL		566986.2	4214179	NonCancer	-6.31E-03	-6.46E-03	-3.51E-06	-4.77E-05	-2.49E-05	-6.33E-03	4.87E-02	-6.29E-03	-2.45E-05	0.00E+00	-8.77E-07	8.02E-04	0.00E+00	0.00E+00	4.87E-02
1904	ALL		567011.2	4214179	NonCancer	-6.55E-03	-6.69E-03	-3.42E-06	-4.61E-05	-2.43E-05	-6.56E-03	4.96E-02	-6.52E-03	-2.45E-05	0.00E+00	-8.77E-07	9.00E-04	0.00E+00	0.00E+00	4.96E-02
1905	ALL		567036.2	4214179	NonCancer	-6.87E-03	-7.01E-03	-3.32E-06	-4.39E-05	-2.36E-05	-6.88E-03	4.63E-02	-6.85E-03	-2.44E-05	0.00E+00	-8.76E-07	1.08E-03	0.00E+00	0.00E+00	4.63E-02
1906	ALL		567061.2	4214179	NonCancer	-7.18E-03	-7.32E-03	-3.26E-06	-4.23E-05	-2.32E-05	-7.18E-03	3.90E-02	-7.16E-03	-2.48E-05	0.00E+00	-8.94E-07	1.26E-03	0.00E+00	0.00E+00	3.90E-02
1907	ALL		567086.2	4214179	NonCancer	-7.64E-03	-7.78E-03	-3.18E-06	-3.96E-05	-2.28E-05	-7.64E-03	2.21E-02	-7.62E-03	-2.63E-05	0.00E+00	-9.49E-07	1.64E-03	0.00E+00	0.00E+00	2.21E-02
1908	ALL		567111.2	4214179	NonCancer	-7.96E-03	-8.09E-03	-3.15E-06	-3.87E-05	-2.28E-05	-7.95E-03	1.20E-02	-7.94E-03	-2.80E-05	0.00E+00	-1.01E-06	1.78E-03	0.00E+00	0.00E+00	1.20E-02
1909	ALL		567136.2	4214179	NonCancer	-8.22E-03	-8.35E-03	-3.15E-06	-3.88E-05	-2.29E-05	-8.22E-03	5.78E-03	-8.20E-03	-3.01E-05	0.00E+00	-1.08E-06	1.74E-03	0.00E+00	0.00E+00	5.78E-03
1910	ALL		567161.2	4214179	NonCancer	-8.51E-03	-8.64E-03	-3.16E-06	-4.03E-05	-2.32E-05	-8.51E-03	1.36E-03	-8.48E-03	-3.28E-05	0.00E+00	-1.16E-06	1.43E-03	0.00E+00	0.00E+00	1.43E-03
1911	ALL		567186.2	4214179	NonCancer	-8.63E-03	-8.76E-03	-3.18E-06	-4.05E-05	-2.35E-05	-8.63E-03	3.96E-04	-8.60E-03	-3.41E-05	0.00E+00	-1.21E-06	1.44E-03	0.00E+00	0.00E+00	1.44E-03
1912	ALL		567211.2	4214179	NonCancer	-8.74E-03	-8.88E-03	-3.19E-06	-4.16E-05	-2.37E-05	-8.75E-03	-3.01E-04	-8.72E-03	-3.48E-05	0.00E+00	-1.23E-06	1.26E-03	0.00E+00	0.00E+00	1.26E-03
1913	ALL		567236.2	4214179	NonCancer	-8.80E-03	-8.94E-03	-3.21E-06	-4.20E-05	-2.38E-05	-8.81E-03	-4.29E-04	-8.78E-03	-3.49E-05	0.00E+00	-1.24E-06	1.20E-03	0.00E+00	0.00E+00	1.20E-03
1914	ALL		567261.2	4214179	NonCancer	-8.76E-03	-8.89E-03	-3.21E-06	-4.14E-05	-2.37E-05	-8.76E-03	4.45E-04	-8.73E-03	-3.41E-05	0.00E+00	-1.21E-06	1.34E-03	0.00E+00	0.00E+00	1.34E-03
1915	ALL		567286.2	4214179	NonCancer	-8.62E-03	-8.76E-03	-3.21E-06	-4.01E-05	-2.35E-05	-8.62E-03	2.59E-03	-8.60E-03	-3.25E-05	0.00E+00	-1.16E-06	1.66E-03	0.00E+00	0.00E+00	2.59E-03
1916	ALL		567311.2	4214179	NonCancer	-8.48E-03	-8.62E-03	-3.21E-06	-3.90E-05	-2.34E-05	-8.47E-03	5.56E-03	-8.46E-03	-3.08E-05	0.00E+00	-1.11E-06	1.94E-03	0.00E+00	0.00E+00	5.56E-03
1917	ALL		566686.2	4214204	NonCancer	-6.37E-03	-6.48E-03	-2.38E-06	-3.47E-05	-1.96E-05	-6.38E-03	-1.80E-03	-6.35E-03	-4.44E-05	0.00E+00	-1.56E-06	3.10E-04	0.00E+00	0.00E+00	3.10E-04
1918	ALL		566711.2	4214204	NonCancer	-6.50E-03	-6.61E-03	-2.43E-06	-3.54E-05	-1.99E-05	-6.51E-03	-1.66E-03	-6.48E-03	-4.46E-05	0.00E+00	-1.56E-06	3.01E-04	0.00E+00	0.00E+00	3.01E-04
1919	ALL		566736.2	4214204	NonCancer	-6.58E-03	-6.69E-03	-2.45E-06	-3.57E-05	-2.01E-05	-6.59E-03	-1.75E-03	-6.56E-03	-4.43E-05	0.00E+00	-1.55E-06	2.96E-04	0.00E+00	0.00E+00	2.96E-04
1920	ALL		566761.2	4214204	NonCancer	-6.76E-03	-6.87E-03	-2.52E-06	-3.67E-05	-2.05E-05	-6.77E-03	-1.61E-03	-6.74E-03	-4.48E-05	0.00E+00	-1.57E-06	2.80E-04	0.00E+00	0.00E+00	2.80E-04
1921	ALL		566786.2	4214204	NonCancer	-7.25E-03	-7.37E-03	-2.68E-06	-3.79E-05	-2.12E-05	-7.26E-03	-2.54E-03	-7.23E-03	-4.18E-05	0.00E+00	-1.46E-06	4.49E-04	0.00E+00	0.00E+00	4.49E-04
1922	ALL		566811.2	4214204	NonCancer	-7.61E-03	-7.74E-03	-2.82E-06	-3.72E-05	-2.14E-05	-7.62E-03	-2.43E-03	-7.59E-03	-3.73E-05	0.00E+00	-1.28E-06	1.00E-03	0.00E+00	0.00E+00	1.00E-03
1923	ALL		566836.2	4214204	NonCancer	-7.23E-03	-7.35E-03	-2.84E-06	-3.32E-05	-2.08E-05	-7.22E-03	3.99E-03	-7.21E-03	-3.02E-05	0.00E+00	-1.05E-06	2.01E-03	0.00E+00	0.00E+00	3.99E-03
1924	ALL		566861.2	4214204	NonCancer	-6.82E-03	-6.94E-03	-2.94E-06	-3.50E-05	-2.11E-05	-6.80E-03	2.23E-02	-6.79E-03	-2.55E-05	0.00E+00	-9.04E-07	1.89E-03	0.00E+00	0.00E+00	2.23E-02
1925	ALL		566886.2	4214204	NonCancer	-6.39E-03	-6.51E-03	-3.08E-06	-3.93E-05	-2.19E-05	-6.38E-03	4.33E-02	-6.36E-03	-2.39E-05	0.00E+00	-8.48E-07	1.36E-03	0.00E+00	0.00E+00	4.33E-02
1926	ALL		566911.2	4214204	NonCancer	-6.32E-03	-6.45E-03	-3.16E-06	-4.10E-05	-2.25E-05	-6.32E-03	4.73E-02	-6.30E-03	-2.38E-05	0.00E+00	-8.45E-07	1.19E-03	0.00E+00	0.00E+00	4.73E-02
1927	ALL		566936.2	4214204	NonCancer	-6.16E-03	-6.29E-03	-3.29E-06	-4.37E-05	-2.33E-05	-6.16E-03	5.05E-02	-6.13E-03	-2.38E-05	0.00E+00	-8.45E-07	9.94E-04	0.00E+00	0.00E+00	5.05E-02
1928	ALL		566961.2	4214204	NonCancer	-6.08E-03	-6.22E-03	-3.42E-06	-4.64E-05	-2.43E-05	-6.09E-03	4.90E-02	-6.06E-03	-2.42E-05	0.00E+00	-8.62E-07	8.25E-04	0.00E+00	0.00E+00	4.90E-02
1929	ALL		566986.2	4214204	NonCancer	-6.26E-03	-6.39E-03	-3.38E-06	-4.55E-05	-2.40E-05	-6.27E-03	4.97E-02	-6.23E-03	-2.41E-05	0.00E+00	-8.61E-07	8.91E-04	0.00E+00	0.00E+00	4.97E-02
1930	ALL		567011.2	4214204	NonCancer	-6.53E-03	-6.67E-03	-3.30E-06	-4.38E-05	-2.34E-05	-6.54E-03	4.84E-02	-6.51E-03	-2.40E-05	0.00E+00	-8.59E-07	1.03E-03	0.00E+00	0.00E+00	4.84E-02
1931	ALL		567036.2	4214204	NonCancer	-6.82E-03	-6.95E-03	-3.23E-06	-4.23E-05	-2.30E-05	-6.82E-03	4.38E-02	-6.79E-03	-2.42E-05	0.00E+00	-8.70E-07	1.17E-03	0.00E+00	0.00E+00	4.38E-02
1932	ALL		567061.2	4214204	NonCancer	-7.17E-03	-7.30E-03	-3.17E-06	-4.04E-05	-2.26E-05	-7.17E-03	3.37E-02	-7.15E-03	-2.49E-05	0.00E+00	-8.97E-07	1.41E-03	0.00E+00	0.00E+00	3.37E-02
1933	ALL		567086.2	4214204	NonCancer	-7.59E-03	-7.72E-03	-3.11E-06	-3.83E-05	-2.24E-05	-7.58E-03	1.84E-02	-7.57E-03	-2.65E-05	0.00E+00	-9.55E-07	1.72E-03	0.00E+00	0.00E+00	1.84E-02
1934	ALL		567111.2	4214204	NonCancer	-7.88E-03	-8.01E-03	-3.10E-06	-3.79E-05	-2.24E-05	-7.88E-03	9.78E-03	-7.86E-03	-2.83E-05	0.00E+00	-1.02E-06	1.80E-03	0.00E+00	0.00E+00	9.78E-03
1935	ALL		567136.2	4214204	NonCancer	-8.20E-03	-8.33E-03	-3.10E-06	-3.86E-05	-2.27E-05	-8.19E-03	3.36E-03	-8.18E-03	-3.11E-05	0.00E+00	-1.11E-06	1.63E-03	0.00E+00	0.00E+00	3.36E-03
1936	ALL		567161.2	4214204	NonCancer	-8.44E-03	-8.57E-03	-3.12E-06	-4.02E-05	-2.30E-05	-8.44E-03	5.37E-04	-8.42E-03	-3.33E-05	0.00E+00	-1.18E-06	1.33E-03	0.00E+00	0.00E+00	1.33E-03
1937	ALL		567186.2	4214204	NonCancer	-8.53E-03	-8.67E-03	-3.14E-06	-4.02E-05	-2.33E-05	-8.53E-03	1.29E-04	-8.51E-03	-3.41E-05	0.00E+00	-1.20E-06	1.38E-03	0.00E+00	0.00E+00	1.38E-03
1938	ALL		567211.2	4214204	NonCancer	-8.65E-03	-8.79E-03	-3.16E-06	-4.12E-05	-2.35E-05	-8.65E-03	-4.69E-04	-8.63E-03	-3.47E-05	0.00E+00	-1.23E-06	1.22E-03	0.00E+00	0.00E+00	1.22E-03
1939	ALL		567236.2	4214204	NonCancer	-8.77E-03	-8.91E-03	-3.18E-06	-4.24E-05	-2.37E-05	-8.78E-03	-1.17E-03	-8.75E-03	-3.55E-05	0.00E+00	-1.26E-06	1.02E-03	0.00E+00	0.00E+00	1.02E-03
1940	ALL		567261.2	4214204	NonCancer	-8.83E-03	-8.96E-03	-3.19E-06	-4.29E-05	-2.38E-05	-8.83E-03	-1.30E-03	-8.80E-03	-3.58E-05	0.00E+00	-1.27E-06	9.42E-04	0.00E+00	0.00E+00	9.42E-04
1941	ALL		567286.2	4214204	NonCancer	-8.82E-03	-8.96E-03	-3.19E-06	-4.26E-05	-2.38E-05	-8.83E-03	-8.10E-04	-8.80E-03	-3.52E-05	0.00E+00	-1.25E-06	1.03E-03	0.00E+00	0.00E+00	1.03E-03
1942	ALL		567311.2	4214204	NonCancer	-8.80E-03	-8.93E-03	-3.20E-06	-4.22E-05	-2.37E-05	-8.80E-03	-2.24E-04	-8.77E-03	-3.46E-05	0.00E+00	-1.23E-06	1.12E-03	0.00E+00	0.00E+00	1.12E-03
1943	ALL		567336.2	4214204	NonCancer	-8.79E-03	-8.93E-03	-3.20E-06	-4.21E-05	-2.37E-05	-8.80E-03	1.14E-04	-8.77E-03	-3.43E-05	0.00E+00	-1.22E-06	1.16E-03	0.00E+00	0.00E+00	1.16E-03
1944	ALL		566661.2	4214229	NonCancer	-6.16E-03	-6.27E-03	-2.32E-06	-3.36E-05	-1.92E-05	-6.18E-03	-1.70E-03	-6.15E-03	-4.41E-05	0.00E+00	-1.54E-06	3.21E-04	0.00E+00	0.00E+00	3.21E-04
1945	ALL		566686.2	4214229	NonCancer	-6.27E-03	-6.38E-03	-2.35E-06	-3.42E-05	-1.94E-05	-6.28E-03	-1.66E-03	-6.25E-03	-4.40E-05	0.00E+00	-1.54E-06	3.13E-04	0.00E+00	0.00E+00	3.13E-04
1946	ALL		566711.2	4214229	NonCancer	-6.42E-03	-6.53E-03	-2.41E-06	-3.50E-05	-1.98E-05	-6.44E-03	-1.48E-03	-6.40E-03	-4.45E-05	0.00E+00	-1.56E-06	2.98E-04	0.00E+00	0.00E+00	2.98E-04
1947	ALL		566736.2	4214229	NonCancer	-6.77E-03	-6.89E-03	-2.53E-06	-3.62E-05	-2.04E-05	-6.78E-03	-1.94E-03	-6.75E-03	-4.32E-05	0.00E+00	-1.50E-06	3.68E-04	0.00E+00	0.00E+00	3.68E-04
1948	ALL		566761.2	4214229	NonCancer	-7.38E-03	-7.51E-03	-2.73E-06	-3.70E-05	-2.11E-05	-7.39E-03	-2.73E-03	-7.36E-03	-3.87E-05	0.00E+00	-1.34E-06	7.68E-04	0.00E+00	0.00E+00	7.68E-04
1949	ALL		566786.2	4214229	NonCancer	-7.31E-03	-7.43E-03	-2.74E-06	-3.50E-05	-2.07E-05	-7.31E-03	-1.67E-03	-7.29E-03	-3.57E-05	0.00E+00	-1.22E-06	1.24E-03	0.00E+00	0.00E+00	1.24E-03
1950	ALL		566811.2	4214229	NonCancer	-7.02E-03	-7.14E-03	-2.76E-06	-3.20E-05	-2.03E-05	-7.01E-03	3.55E-03	-7.00E-03	-3.02E-05	0.00E+00	-1.04E-06	2.01E-03	0.00E+00	0.00E+00	3.55E-03
1951	ALL		566836.2	4214229	NonCancer	-6.31E-03	-6.43E-03	-2.91E-06	-3.56E-05	-2.08E-05	-6.30E-03	3.39E-02	-6.29E-03	-2.41E-05	0.00E+00	-8.49E-07	1.65E-03	0.00E+00	0.00E+00	3.39E-02
1952	ALL		566861.2	4214229	NonCancer	-6.01E-03	-6.13E-03	-3.04E-06	-3.90E-05	-2.16E-05	-6.01E-03	4.71E-02	-5.98E-03	-2.34E-05	0.00E+00	-8.24E-07	1.27E-03	0.00E+00	0.00E+00	4.71E-02
1953	ALL		566886.2	4214229	NonCancer	-6.36E-03	-6.49E-03	-3.00E-06	-3.76E-05	-2.14E-05	-6.36E-03	3.90E-02	-6.34E-03	-2.39E-05	0.00E+00	-8.47E-07	1.47E-03	0.00E+00	0.00E+00	3.90E-02
1954	ALL		566911.2	4214229	NonCancer	-6.52E-03	-6.65E-03	-3.01E-06	-3.76E-05	-2.15E-05	-6.52E-03	3.63E-02	-6.50E-03	-2.41E-05	0.00E+00	-8.58E-07	1.51E-03	0.00E+00	0.00E+00	3.63E-02
1955	ALL		566936.2	4214229	NonCancer	-6.35E-03	-6.48E-03	-3.10E-06	-4.00E-05	-2.21E-05	-6.36E-03	4.47E-02	-6.33E-03	-2.37E-05	0.00E+00	-8.43E-07	1.25E-03	0.00E+00	0.00E+00	4.47E-02
1956	ALL		566961.2	4214229	NonCancer	-6.26E-03	-6.39E-03	-3.19E-06	-4.19E-05	-2.27E-05	-6.27E-03	4.83E-02	-6.24E-03	-2.36E-05	0.00E+00	-8.41E-07	1.10E-03	0.00E+00	0.00E+00	4.83E-02
1957	ALL		566986.2	4214229	NonCancer	-6.44E-03	-6.57E-03	-3.17E-06	-4.15E-05	-2.26E-05	-6.44E-03	4.62E-02	-6.41E-03	-2.38E-05	0.00E+00	-8.48E-07	1.15E-03	0.00E+00	0.00E+00	4.62E-02
1958	ALL		567011.2	4214229	NonCancer	-6.66E-03	-6.79E-03	-3.15E-06	-4.07E-05	-2.24E-05	-6.66E-03	4.20E-02	-6.64E-03	-2.40E-05	0.00E+00	-8.60E-07	1.26E-03	0.00E+00	0.00E+00	4.20E-02
1959	ALL		567036.2	4214229	NonCancer	-6.93E-03	-7.06E-03	-3.11E-06	-3.95E-05	-2.22E-05	-6.93E-03	3.50E-02	-6.91E-03	-2.45E-05	0.00E+00	-8.80E-07	1.41E-03	0.00E+00	0.00E+00	3.50E-02
1960	ALL		567061.2	4214229	NonCancer	-7.30E-03	-7.43E-03	-3.07E-06	-3.78E-05	-2.20E-05	-7.29E-03	2.20E-02	-7.28E-03	-2.58E-05	0.00E+00	-9.26E-07	1.68E-03	0.00E+00	0.00E+00	2.20E-02
1961	ALL		567086.2	4214229	NonCancer	-7.63E-03	-7.76E-03	-3.04E-06	-3.69E-05	-2.20E-05	-7.63E-03	1.14E-02	-7.61E-03	-2.76E-05	0.00E+00	-9.89E-07	1.82E-03	0.00E+00	0.00E+00	1.14E-02
1962	ALL		567111.2	4214229	NonCancer	-7.82E-03	-7.95E-03	-3.05E-06	-3.71E-05	-2.21E-05	-7.81E-03	7.67E-03	-7.80E-03	-2.88E-05	0.00E+00	-1.03E-06	1.79E-03	0.00E+00	0.00E+00	7.67E-03
1963	ALL		567136.2	4214229	NonCancer	-8.22E-03	-8.35E-03	-3.06E-06	-3.89E-05	-2.26E-05	-8.22E-03	9.43E-04	-8.20E-03	-3.27E-05	0.00E+00	-1.15E-06	1.40E-03	0.00E+00	0.00E+00	1.40E-03
1964	ALL		567161.2	4214229	NonCancer	-8.38E-03	-8.51E-03	-3.08E-06	-3.96E-05	-2.29E-05	-8.38E-03	-1.65E-04	-8.36E-03	-3.42E-05	0.00E+00	-1.20E-06	1.34E-03	0.00E+00	0.00E+00	1.34E-03
1965	ALL		567186.2	4214229	NonCancer	-8.53E-03	-8.67E-03	-3.11E-06	-4.10E-05	-2.32E-05	-8.54E-03	-9.89E-04	-8.51E-03	-3.50E-05	0.00E+00	-1.24E-06	1.12E-03	0.00E+00	0.00E+00	1.12E-03
1966	ALL		567211.2	4214229	NonCancer	-8.57E-03	-8.71E-03	-3.12E-06	-4.11E-05	-2.33E-05	-8.58E-03	-7.55E-04	-8.55E-03	-3.48E-05	0.00E+00	-1.23E-06	1.14E-03	0.00E+00	0.00E+00	1.14E-03
1967	ALL		567236.2	4214229	NonCancer	-8.65E-03	-8.78E-03	-3.14E-06	-4.17E-05	-2.34E-05	-8.66E-03	-1.02E-03	-8.63E-03	-3.51E-05	0.00E+00	-1.24E-06	1.04E-03	0.00E+00	0.00E+00	1.04E-03
1968	ALL		567261.2	4214229	NonCancer	-8.73E-03	-8.86E-03	-3.15E-06	-4.25E-05	-2.36E-05	-8.74E-03	-1.38E-03	-8.70E-03	-3.56E-05	0.00E+00	-1.26E-06	9.11E-04	0.00E+00	0.00E+00	9.11E-04
1969	ALL		567286.2	4214229	NonCancer	-8.79E-03	-8.93E-03	-3.17E-06	-4.31E-05	-2.38E-05	-8.80E-03	-1.59E-03	-8.77E-03	-3.60E-05	0.00E+00	-1.28E-06	8.11E-04	0.00E+00	0.00E+00	8.11E-04
1970	ALL		567311.2	4214229	NonCancer	-8.83E-03	-8.96E-03	-3.17E-06	-4.34E-05	-2.38E-05	-8.84E-03	-1.53E-03	-8.80E-03	-3.60E-05	0.00E+00	-1.28E-06	7.89E-04	0.00E+00	0.00E+00	7.89E-04
1971	ALL		567336.2	4214229	NonCancer	-8.90E-03	-9.03E-03	-3.19E-06	-4.41E-05	-2.40E-05	-8.91E-03	-1.76E-03	-8.87E-03	-3.64E-05	0.00E+00	-1.29E-06	6.77E-04	0.00E+00	0.00E+00	6.77E-04
1972	ALL		567361.2	4214229	NonCancer	-8.92E-03	-9.06E-03	-3.19E-06	-4.43E-05	-2.40E-05	-8.94E-03	-1.69E-03	-8.90E-03	-3.63E-05	0.00E+00	-1.29E-06	6.56E-04	0.00E+00	0.00E+00	6.56E-04
1973	ALL		566661.2	4214254	NonCancer	-6.06E-03	-6.17E-03	-2.28E-06	-3.31E-05	-1.89E-05	-6.07E-03	-1.61E-03	-6.04E-03	-4.37E-05	0.00E+00	-1.53E-06	3.24E-04	0.00E+00	0.00E+00	3.24E-04
1974	ALL		566686.2	4214254	NonCancer	-6.19E-03	-6.30E-03	-2.33E-06	-3.38E-05	-1.92E-05	-6.20E-03	-1.45E-03	-6.17E-03	-4.38E-05	0.00E+00	-1.53E-06	3.16E-04	0.00E+00	0.00E+00	3.16E-04
1975	ALL		566711.2	4214254	NonCancer	-6.63E-03	-6.75E-03	-2.48E-06	-3.53E-05	-1.99E-05	-6.65E-03	-2.00E-03	-6.61E-03	-4.22E-05	0.00E+00	-1.46E-06	4.24E-04	0.00E+00	0.00E+00	4.24E-04
1976	ALL		566736.2	4214254	NonCancer	-6.91E-03	-7.03E-03	-2.63E-06	-3.25E-05	-1.98E-05	-6.91E-03	-8.84E-04	-6.89E-03	-3.43E-05	0.00E+00	-1.16E-06	1.46E-03	0.00E+00	0.00E+00	1.46E-03
1977	ALL		566761.2	4214254	NonCancer	-6.53E-03	-6.64E-03	-2.67E-06	-2.98E-05	-1.94E-05	-6.51E-03	7.53E-03	-6.51E-03	-2.78E-05	0.00E+00	-9.62E-07	2.22E-03	0.00E+00	0.00E+00	7.53E-03
1978	ALL		566786.2	4214254	NonCancer	-6.22E-03	-6.34E-03	-2.76E-06	-3.21E-05	-1.98E-05	-6.21E-03	2.31E-02	-6.20E-03	-2.47E-05	0.00E+00	-8.63E-07	1.96E-03	0.00E+00	0.00E+00	2.31E-02
1979	ALL		566811.2	4214254	NonCancer	-5.70E-03	-5.82E-03	-2.91E-06	-3.68E-05	-2.07E-05	-5.70E-03	4.63E-02	-5.68E-03	-2.30E-05	0.00E+00	-8.04E-07	1.34E-03	0.00E+00	0.00E+00	4.63E-02
1980	ALL		566836.2	4214254	NonCancer	-5.12E-03	-5.25E-03	-3.27E-06	-4.43E-05	-2.32E-05	-5.13E-03	4.78E-02	-5.10E-03	-2.35E-05	0.00E+00	-8.19E-07	7.83E-04	0.00E+00	0.00E+00	4.78E-02
1981	ALL		566861.2	4214254	NonCancer	-5.93E-03	-6.05E-03	-2.97E-06	-3.78E-05	-2.12E-05	-5.93E-03	4.52E-02	-5.91E-03	-2.32E-05	0.00E+00	-8.17E-07	1.32E-03	0.00E+00	0.00E+00	4.52E-02
1982	ALL		566886.2	4214254	NonCancer	-6.44E-03	-6.56E-03	-2.91E-06	-3.54E-05	-2.08E-05	-6.43E-03	3.06E-02	-6.41E-03	-2.43E-05	0.00E+00	-8.59E-07	1.68E-03	0.00E+00	0.00E+00	3.06E-02
1983	ALL		566911.2	4214254	NonCancer	-6.73E-03	-6.85E-03	-2.90E-06	-3.45E-05	-2.08E-05	-6.72E-03	2.18E-02	-6.71E-03	-2.53E-05	0.00E+00	-8.94E-07	1.85E-03	0.00E+00	0.00E+00	2.18E-02
1984	ALL		566936.2	4214254	NonCancer	-6.76E-03	-6.88E-03	-2.93E-06	-3.53E-05	-2.10E-05	-6.75E-03	2.41E-02	-6.74E-03	-2.51E-05	0.00E+00	-8.90E-07	1.78E-03	0.00E+00	0.00E+00	2.41E-02
1985	ALL		566961.2	4214254	NonCancer	-6.64E-03	-6.77E-03	-2.99E-06	-3.72E-05	-2.14E-05	-6.64E-03	3.23E-02	-6.62E-03	-2.44E-05	0.00E+00	-8.67E-07	1.55E-03	0.00E+00	0.00E+00	3.23E-02
1986	ALL		566986.2	4214254	NonCancer	-6.72E-03	-6.84E-03	-3.01E-06	-3.76E-05	-2.15E-05	-6.72E-03	3.22E-02	-6.70E-03	-2.44E-05	0.00E+00	-8.71E-07	1.53E-03	0.00E+00	0.00E+00	3.22E-02
1987	ALL		567011.2	4214254	NonCancer	-6.91E-03	-7.03E-03	-3.01E-06	-3.72E-05	-2.15E-05	-6.90E-03	2.73E-02	-6.89E-03	-2.49E-05	0.00E+00	-8.90E-07	1.62E-03	0.00E+00	0.00E+00	2.73E-02
1988	ALL		567036.2	4214254	NonCancer	-7.15E-03	-7.28E-03	-2.99E-06	-3.64E-05	-2.15E-05	-7.14E-03	1.97E-02	-7.13E-03	-2.58E-05	0.00E+00	-9.22E-07	1.76E-03	0.00E+00	0.00E+00	1.97E-02
1989	ALL		567061.2	4214254	NonCancer	-7.54E-03	-7.66E-03	-2.97E-06	-3.57E-05	-2.16E-05	-7.53E-03	8.23E-03	-7.52E-03	-2.83E-05	0.00E+00	-1.01E-06	1.86E-03	0.00E+00	0.00E+00	8.23E-03
1990	ALL		567086.2	4214254	NonCancer	-7.75E-03	-7.88E-03	-2.98E-06	-3.64E-05	-2.18E-05	-7.75E-03	4.51E-03	-7.73E-03	-2.99E-05	0.00E+00	-1.06E-06	1.74E-03	0.00E+00	0.00E+00	4.51E-03
1991	ALL		567111.2	4214254	NonCancer	-7.95E-03	-8.07E-03	-3.00E-06	-3.74E-05	-2.20E-05	-7.94E-03	2.16E-03	-7.92E-03	-3.15E-05	0.00E+00	-1.11E-06	1.55E-03	0.00E+00	0.00E+00	2.16E-03
1992	ALL		567136.2	4214254	NonCancer	-8.19E-03	-8.32E-03	-3.02E-06	-3.91E-05	-2.25E-05	-8.19E-03	-1.44E-04	-8.17E-03	-3.36E-05	0.00E+00	-1.18E-06	1.24E-03	0.00E+00	0.00E+00	1.24E-03
1993	ALL		567161.2	4214254	NonCancer	-8.37E-03	-8.50E-03	-3.05E-06	-4.03E-05	-2.28E-05	-8.37E-03	-1.19E-03	-8.34E-03	-3.51E-05	0.00E+00	-1.24E-06	1.07E-03	0.00E+00	0.00E+00	1.07E-03
1994	ALL		567186.2	4214254	NonCancer	-8.46E-03	-8.59E-03	-3.07E-06	-4.11E-05	-2.30E-05	-8.47E-03	-1.46E-03	-8.44E-03	-3.55E-05	0.00E+00	-1.25E-06	9.65E-04	0.00E+00	0.00E+00	9.65E-04
1995	ALL		567211.2	4214254	NonCancer	-8.48E-03	-8.61E-03	-3.09E-06	-4.09E-05

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
2000	ALL		567336.2	4214254	NonCancer	-8.84E-03	-8.98E-03	-3.16E-06	-4.41E-05	-2.39E-05	-8.86E-03	-1.97E-03	-8.82E-03	-3.66E-05	0.00E+00	-1.30E-06	5.96E-04	0.00E+00	0.00E+00	5.96E-04
2001	ALL		567361.2	4214254	NonCancer	-8.88E-03	-9.02E-03	-3.17E-06	-4.48E-05	-2.40E-05	-8.90E-03	-2.06E-03	-8.86E-03	-3.71E-05	0.00E+00	-1.33E-06	4.71E-04	0.00E+00	0.00E+00	4.71E-04
2002	ALL		566661.2	4214279	NonCancer	-5.96E-03	-6.06E-03	-2.25E-06	-3.26E-05	-1.86E-05	-5.97E-03	-1.52E-03	-5.94E-03	-4.33E-05	0.00E+00	-1.51E-06	3.27E-04	0.00E+00	0.00E+00	3.27E-04
2003	ALL		566686.2	4214279	NonCancer	-6.12E-03	-6.23E-03	-2.31E-06	-3.35E-05	-1.91E-05	-6.13E-03	-1.25E-03	-6.10E-03	-4.39E-05	0.00E+00	-1.53E-06	3.11E-04	0.00E+00	0.00E+00	3.11E-04
2004	ALL		566711.2	4214279	NonCancer	-6.94E-03	-7.05E-03	-2.59E-06	-3.46E-05	-2.00E-05	-6.94E-03	-2.41E-03	-6.92E-03	-3.78E-05	0.00E+00	-1.30E-06	8.39E-04	0.00E+00	0.00E+00	8.39E-04
2005	ALL		566736.2	4214279	NonCancer	-6.30E-03	-6.41E-03	-2.60E-06	-2.86E-05	-1.89E-05	-6.28E-03	7.78E-03	-6.28E-03	-2.74E-05	0.00E+00	-9.44E-07	2.25E-03	0.00E+00	0.00E+00	7.78E-03
2006	ALL		566761.2	4214279	NonCancer	-5.80E-03	-5.91E-03	-2.71E-06	-3.21E-05	-1.94E-05	-5.79E-03	3.13E-02	-5.78E-03	-2.36E-05	0.00E+00	-8.19E-07	1.79E-03	0.00E+00	0.00E+00	3.13E-02
2007	ALL		566786.2	4214279	NonCancer	-5.36E-03	-5.48E-03	-2.86E-06	-3.63E-05	-2.03E-05	-5.36E-03	4.87E-02	-5.34E-03	-2.26E-05	0.00E+00	-7.83E-07	1.29E-03	0.00E+00	0.00E+00	4.87E-02
2008	ALL		566811.2	4214279	NonCancer	-4.89E-03	-5.02E-03	-3.15E-06	-4.22E-05	-2.23E-05	-4.90E-03	4.93E-02	-4.87E-03	-2.30E-05	0.00E+00	-7.95E-07	8.52E-04	0.00E+00	0.00E+00	4.93E-02
2009	ALL		566836.2	4214279	NonCancer	-5.12E-03	-5.24E-03	-3.11E-06	-4.13E-05	-2.20E-05	-5.12E-03	5.10E-02	-5.09E-03	-2.29E-05	0.00E+00	-7.93E-07	9.42E-04	0.00E+00	0.00E+00	5.10E-02
2010	ALL		566861.2	4214279	NonCancer	-6.05E-03	-6.17E-03	-2.86E-06	-3.52E-05	-2.04E-05	-6.04E-03	3.67E-02	-6.03E-03	-2.35E-05	0.00E+00	-8.25E-07	1.55E-03	0.00E+00	0.00E+00	3.67E-02
2011	ALL		566886.2	4214279	NonCancer	-6.41E-03	-6.53E-03	-2.84E-06	-3.39E-05	-2.03E-05	-6.40E-03	2.58E-02	-6.39E-03	-2.45E-05	0.00E+00	-8.64E-07	1.79E-03	0.00E+00	0.00E+00	2.58E-02
2012	ALL		566911.2	4214279	NonCancer	-6.71E-03	-6.83E-03	-2.83E-06	-3.32E-05	-2.04E-05	-6.70E-03	1.67E-02	-6.69E-03	-2.57E-05	0.00E+00	-9.08E-07	1.97E-03	0.00E+00	0.00E+00	1.67E-02
2013	ALL		566936.2	4214279	NonCancer	-6.93E-03	-7.05E-03	-2.84E-06	-3.31E-05	-2.05E-05	-6.92E-03	1.18E-02	-6.91E-03	-2.68E-05	0.00E+00	-9.45E-07	2.01E-03	0.00E+00	0.00E+00	1.18E-02
2014	ALL		566961.2	4214279	NonCancer	-6.97E-03	-7.09E-03	-2.87E-06	-3.37E-05	-2.07E-05	-6.96E-03	1.32E-02	-6.95E-03	-2.65E-05	0.00E+00	-9.38E-07	1.97E-03	0.00E+00	0.00E+00	1.32E-02
2015	ALL		566986.2	4214279	NonCancer	-6.98E-03	-7.10E-03	-2.90E-06	-3.44E-05	-2.09E-05	-6.97E-03	1.57E-02	-6.96E-03	-2.61E-05	0.00E+00	-9.26E-07	1.90E-03	0.00E+00	0.00E+00	1.57E-02
2016	ALL		567011.2	4214279	NonCancer	-7.11E-03	-7.23E-03	-2.91E-06	-3.46E-05	-2.10E-05	-7.10E-03	1.36E-02	-7.09E-03	-2.66E-05	0.00E+00	-9.43E-07	1.91E-03	0.00E+00	0.00E+00	1.36E-02
2017	ALL		567036.2	4214279	NonCancer	-7.35E-03	-7.48E-03	-2.91E-06	-3.46E-05	-2.11E-05	-7.34E-03	7.92E-03	-7.33E-03	-2.82E-05	0.00E+00	-9.97E-07	1.90E-03	0.00E+00	0.00E+00	7.92E-03
2018	ALL		567061.2	4214279	NonCancer	-7.60E-03	-7.72E-03	-2.92E-06	-3.55E-05	-2.14E-05	-7.59E-03	3.78E-03	-7.58E-03	-3.01E-05	0.00E+00	-1.06E-06	1.74E-03	0.00E+00	0.00E+00	3.78E-03
2019	ALL		567086.2	4214279	NonCancer	-7.81E-03	-7.94E-03	-2.94E-06	-3.68E-05	-2.17E-05	-7.81E-03	1.32E-03	-7.79E-03	-3.19E-05	0.00E+00	-1.12E-06	1.49E-03	0.00E+00	0.00E+00	1.49E-03
2020	ALL		567111.2	4214279	NonCancer	-7.99E-03	-8.12E-03	-2.96E-06	-3.81E-05	-2.20E-05	-7.99E-03	9.58E-06	-7.97E-03	-3.32E-05	0.00E+00	-1.16E-06	1.28E-03	0.00E+00	0.00E+00	1.28E-03
2021	ALL		567136.2	4214279	NonCancer	-8.18E-03	-8.30E-03	-2.99E-06	-3.95E-05	-2.24E-05	-8.18E-03	-1.07E-03	-8.15E-03	-3.45E-05	0.00E+00	-1.21E-06	1.05E-03	0.00E+00	0.00E+00	1.05E-03
2022	ALL		567161.2	4214279	NonCancer	-8.28E-03	-8.41E-03	-3.01E-06	-4.03E-05	-2.27E-05	-8.29E-03	-1.49E-03	-8.26E-03	-3.54E-05	0.00E+00	-1.24E-06	9.60E-04	0.00E+00	0.00E+00	9.60E-04
2023	ALL		567186.2	4214279	NonCancer	-8.35E-03	-8.48E-03	-3.03E-06	-4.06E-05	-2.28E-05	-8.35E-03	-1.46E-03	-8.32E-03	-3.53E-05	0.00E+00	-1.24E-06	9.44E-04	0.00E+00	0.00E+00	9.44E-04
2024	ALL		567211.2	4214279	NonCancer	-8.34E-03	-8.47E-03	-3.05E-06	-4.00E-05	-2.27E-05	-8.34E-03	-6.88E-04	-8.32E-03	-3.43E-05	0.00E+00	-1.21E-06	1.13E-03	0.00E+00	0.00E+00	1.13E-03
2025	ALL		567236.2	4214279	NonCancer	-8.31E-03	-8.44E-03	-3.06E-06	-3.94E-05	-2.27E-05	-8.31E-03	1.40E-04	-8.29E-03	-3.35E-05	0.00E+00	-1.18E-06	1.30E-03	0.00E+00	0.00E+00	1.30E-03
2026	ALL		567261.2	4214279	NonCancer	-8.31E-03	-8.44E-03	-3.07E-06	-3.93E-05	-2.27E-05	-8.31E-03	6.40E-04	-8.29E-03	-3.30E-05	0.00E+00	-1.17E-06	1.37E-03	0.00E+00	0.00E+00	1.37E-03
2027	ALL		567286.2	4214279	NonCancer	-8.36E-03	-8.50E-03	-3.08E-06	-3.96E-05	-2.28E-05	-8.36E-03	6.27E-04	-8.34E-03	-3.31E-05	0.00E+00	-1.17E-06	1.33E-03	0.00E+00	0.00E+00	1.33E-03
2028	ALL		567311.2	4214279	NonCancer	-8.47E-03	-8.60E-03	-3.09E-06	-4.05E-05	-2.30E-05	-8.47E-03	5.29E-05	-8.45E-03	-3.36E-05	0.00E+00	-1.19E-06	1.18E-03	0.00E+00	0.00E+00	1.18E-03
2029	ALL		567336.2	4214279	NonCancer	-8.58E-03	-8.71E-03	-3.11E-06	-4.15E-05	-2.32E-05	-8.59E-03	-6.30E-04	-8.56E-03	-3.44E-05	0.00E+00	-1.22E-06	9.84E-04	0.00E+00	0.00E+00	9.84E-04
2030	ALL		567361.2	4214279	NonCancer	-8.66E-03	-8.79E-03	-3.12E-06	-4.24E-05	-2.34E-05	-8.67E-03	-1.09E-03	-8.64E-03	-3.50E-05	0.00E+00	-1.24E-06	8.24E-04	0.00E+00	0.00E+00	8.24E-04
2031	ALL		566661.2	4214304	NonCancer	-5.85E-03	-5.96E-03	-2.21E-06	-3.21E-05	-1.84E-05	-5.87E-03	-1.43E-03	-5.84E-03	-4.29E-05	0.00E+00	-1.49E-06	3.31E-04	0.00E+00	0.00E+00	3.31E-04
2032	ALL		566686.2	4214304	NonCancer	-6.02E-03	-6.13E-03	-2.28E-06	-3.30E-05	-1.88E-05	-6.03E-03	-1.16E-03	-6.00E-03	-4.35E-05	0.00E+00	-1.51E-06	3.14E-04	0.00E+00	0.00E+00	3.14E-04
2033	ALL		566761.2	4214304	NonCancer	-6.38E-03	-6.48E-03	-2.58E-06	-2.88E-05	-1.89E-05	-6.36E-03	5.16E-03	-6.36E-03	-2.85E-05	0.00E+00	-9.76E-07	2.15E-03	0.00E+00	0.00E+00	5.16E-03
2034	ALL		566786.2	4214304	NonCancer	-5.86E-03	-5.97E-03	-2.68E-06	-3.14E-05	-1.92E-05	-5.84E-03	2.74E-02	-5.84E-03	-2.38E-05	0.00E+00	-8.27E-07	1.86E-03	0.00E+00	0.00E+00	2.74E-02
2035	ALL		566811.2	4214304	NonCancer	-4.97E-03	-5.09E-03	-2.97E-06	-3.89E-05	-2.11E-05	-4.97E-03	5.19E-02	-4.95E-03	-2.25E-05	0.00E+00	-7.74E-07	1.02E-03	0.00E+00	0.00E+00	5.19E-02
2036	ALL		566836.2	4214304	NonCancer	-5.10E-03	-5.23E-03	-2.99E-06	-3.92E-05	-2.12E-05	-5.11E-03	5.15E-02	-5.08E-03	-2.25E-05	0.00E+00	-7.80E-07	1.02E-03	0.00E+00	0.00E+00	5.15E-02
2037	ALL		566861.2	4214304	NonCancer	-5.93E-03	-6.05E-03	-2.81E-06	-3.44E-05	-2.01E-05	-5.93E-03	3.58E-02	-5.91E-03	-2.33E-05	0.00E+00	-8.17E-07	1.58E-03	0.00E+00	0.00E+00	3.58E-02
2038	ALL		566886.2	4214304	NonCancer	-6.28E-03	-6.39E-03	-2.79E-06	-3.32E-05	-2.00E-05	-6.27E-03	2.56E-02	-6.26E-03	-2.43E-05	0.00E+00	-8.54E-07	1.80E-03	0.00E+00	0.00E+00	2.56E-02
2039	ALL		566911.2	4214304	NonCancer	-6.60E-03	-6.71E-03	-2.78E-06	-3.24E-05	-2.01E-05	-6.58E-03	1.61E-02	-6.58E-03	-2.56E-05	0.00E+00	-9.01E-07	1.98E-03	0.00E+00	0.00E+00	1.61E-02
2040	ALL		566936.2	4214304	NonCancer	-6.93E-03	-7.04E-03	-2.78E-06	-3.23E-05	-2.02E-05	-6.91E-03	7.90E-03	-6.91E-03	-2.77E-05	0.00E+00	-9.72E-07	2.02E-03	0.00E+00	0.00E+00	7.90E-03
2041	ALL		566961.2	4214304	NonCancer	-7.09E-03	-7.21E-03	-2.80E-06	-3.29E-05	-2.04E-05	-7.08E-03	5.77E-03	-7.07E-03	-2.87E-05	0.00E+00	-1.00E-06	1.94E-03	0.00E+00	0.00E+00	5.77E-03
2042	ALL		566986.2	4214304	NonCancer	-7.13E-03	-7.25E-03	-2.83E-06	-3.32E-05	-2.06E-05	-7.12E-03	6.80E-03	-7.11E-03	-2.83E-05	0.00E+00	-9.94E-07	1.94E-03	0.00E+00	0.00E+00	6.80E-03
2043	ALL		567011.2	4214304	NonCancer	-7.21E-03	-7.33E-03	-2.85E-06	-3.37E-05	-2.07E-05	-7.20E-03	6.51E-03	-7.19E-03	-2.84E-05	0.00E+00	-1.00E-06	1.91E-03	0.00E+00	0.00E+00	6.51E-03
2044	ALL		567036.2	4214304	NonCancer	-7.40E-03	-7.52E-03	-2.86E-06	-3.45E-05	-2.10E-05	-7.39E-03	3.99E-03	-7.38E-03	-2.97E-05	0.00E+00	-1.04E-06	1.78E-03	0.00E+00	0.00E+00	3.99E-03
2045	ALL		567061.2	4214304	NonCancer	-7.62E-03	-7.74E-03	-2.88E-06	-3.58E-05	-2.13E-05	-7.62E-03	1.44E-03	-7.60E-03	-3.16E-05	0.00E+00	-1.10E-06	1.53E-03	0.00E+00	0.00E+00	1.53E-03
2046	ALL		567086.2	4214304	NonCancer	-7.79E-03	-7.92E-03	-2.90E-06	-3.70E-05	-2.16E-05	-7.79E-03	1.99E-04	-7.77E-03	-3.28E-05	0.00E+00	-1.15E-06	1.32E-03	0.00E+00	0.00E+00	1.32E-03
2047	ALL		567111.2	4214304	NonCancer	-7.99E-03	-8.11E-03	-2.93E-06	-3.86E-05	-2.20E-05	-7.99E-03	-9.65E-04	-7.96E-03	-3.42E-05	0.00E+00	-1.20E-06	1.08E-03	0.00E+00	0.00E+00	1.08E-03
2048	ALL		567136.2	4214304	NonCancer	-8.09E-03	-8.22E-03	-2.96E-06	-3.93E-05	-2.22E-05	-8.09E-03	-1.38E-03	-8.07E-03	-3.50E-05	0.00E+00	-1.23E-06	9.95E-04	0.00E+00	0.00E+00	9.95E-04
2049	ALL		567161.2	4214304	NonCancer	-8.19E-03	-8.31E-03	-2.98E-06	-4.01E-05	-2.24E-05	-8.19E-03	-1.63E-03	-8.16E-03	-3.54E-05	0.00E+00	-1.25E-06	8.92E-04	0.00E+00	0.00E+00	8.92E-04
2050	ALL		567186.2	4214304	NonCancer	-8.22E-03	-8.35E-03	-2.99E-06	-4.00E-05	-2.25E-05	-8.23E-03	-1.33E-03	-8.20E-03	-3.50E-05	0.00E+00	-1.23E-06	9.63E-04	0.00E+00	0.00E+00	9.63E-04
2051	ALL		567211.2	4214304	NonCancer	-8.20E-03	-8.33E-03	-3.01E-06	-3.92E-05	-2.24E-05	-8.20E-03	-4.13E-04	-8.18E-03	-3.38E-05	0.00E+00	-1.19E-06	1.19E-03	0.00E+00	0.00E+00	1.19E-03
2052	ALL		567236.2	4214304	NonCancer	-8.10E-03	-8.22E-03	-3.01E-06	-3.79E-05	-2.23E-05	-8.09E-03	1.22E-03	-8.07E-03	-3.23E-05	0.00E+00	-1.14E-06	1.50E-03	0.00E+00	0.00E+00	1.50E-03
2053	ALL		567261.2	4214304	NonCancer	-8.07E-03	-8.19E-03	-3.02E-06	-3.74E-05	-2.23E-05	-8.06E-03	2.31E-03	-8.04E-03	-3.15E-05	0.00E+00	-1.12E-06	1.66E-03	0.00E+00	0.00E+00	2.31E-03
2054	ALL		567286.2	4214304	NonCancer	-8.08E-03	-8.21E-03	-3.04E-06	-3.74E-05	-2.23E-05	-8.07E-03	2.85E-03	-8.06E-03	-3.11E-05	0.00E+00	-1.11E-06	1.71E-03	0.00E+00	0.00E+00	2.85E-03
2055	ALL		567311.2	4214304	NonCancer	-8.15E-03	-8.28E-03	-3.05E-06	-3.80E-05	-2.24E-05	-8.15E-03	2.40E-03	-8.13E-03	-3.14E-05	0.00E+00	-1.12E-06	1.61E-03	0.00E+00	0.00E+00	2.40E-03
2056	ALL		567336.2	4214304	NonCancer	-8.31E-03	-8.44E-03	-3.06E-06	-3.94E-05	-2.27E-05	-8.31E-03	9.89E-04	-8.29E-03	-3.26E-05	0.00E+00	-1.16E-06	1.33E-03	0.00E+00	0.00E+00	1.33E-03
2057	ALL		566661.2	4214329	NonCancer	-5.76E-03	-5.86E-03	-2.18E-06	-3.15E-05	-1.81E-05	-5.77E-03	-1.34E-03	-5.74E-03	-4.25E-05	0.00E+00	-1.48E-06	3.33E-04	0.00E+00	0.00E+00	3.33E-04
2058	ALL		566686.2	4214329	NonCancer	-5.88E-03	-5.99E-03	-2.23E-06	-3.22E-05	-1.84E-05	-5.90E-03	-1.18E-03	-5.87E-03	-4.26E-05	0.00E+00	-1.49E-06	3.26E-04	0.00E+00	0.00E+00	3.26E-04
2059	ALL		566711.2	4214329	NonCancer	-6.07E-03	-6.18E-03	-2.31E-06	-3.33E-05	-1.89E-05	-6.08E-03	-1.06E-03	-6.05E-03	-4.29E-05	0.00E+00	-1.49E-06	3.21E-04	0.00E+00	0.00E+00	3.21E-04
2060	ALL		566736.2	4214329	NonCancer	-6.51E-03	-6.62E-03	-2.44E-06	-3.42E-05	-1.94E-05	-6.52E-03	-1.97E-03	-6.49E-03	-3.99E-05	0.00E+00	-1.38E-06	5.05E-04	0.00E+00	0.00E+00	5.05E-04
2061	ALL		566761.2	4214329	NonCancer	-6.79E-03	-6.91E-03	-2.55E-06	-3.32E-05	-1.95E-05	-6.80E-03	-1.80E-03	-6.78E-03	-3.57E-05	0.00E+00	-1.22E-06	1.04E-03	0.00E+00	0.00E+00	1.04E-03
2062	ALL		566786.2	4214329	NonCancer	-6.22E-03	-6.33E-03	-2.58E-06	-2.85E-05	-1.87E-05	-6.21E-03	8.48E-03	-6.21E-03	-2.69E-05	0.00E+00	-9.26E-07	2.20E-03	0.00E+00	0.00E+00	8.48E-03
2063	ALL		566811.2	4214329	NonCancer	-5.72E-03	-5.83E-03	-2.68E-06	-3.19E-05	-1.92E-05	-5.71E-03	3.17E-02	-5.70E-03	-2.33E-05	0.00E+00	-8.08E-07	1.73E-03	0.00E+00	0.00E+00	3.17E-02
2064	ALL		566836.2	4214329	NonCancer	-5.30E-03	-5.42E-03	-2.82E-06	-3.59E-05	-2.01E-05	-5.30E-03	4.77E-02	-5.28E-03	-2.24E-05	0.00E+00	-7.75E-07	1.25E-03	0.00E+00	0.00E+00	4.77E-02
2065	ALL		566861.2	4214329	NonCancer	-5.75E-03	-5.86E-03	-2.77E-06	-3.40E-05	-1.98E-05	-5.74E-03	3.76E-02	-5.73E-03	-2.30E-05	0.00E+00	-8.02E-07	1.53E-03	0.00E+00	0.00E+00	3.76E-02
2066	ALL		566886.2	4214329	NonCancer	-6.10E-03	-6.21E-03	-2.76E-06	-3.29E-05	-1.97E-05	-6.09E-03	2.77E-02	-6.08E-03	-2.39E-05	0.00E+00	-8.36E-07	1.75E-03	0.00E+00	0.00E+00	2.77E-02
2067	ALL		566911.2	4214329	NonCancer	-6.41E-03	-6.53E-03	-2.75E-06	-3.20E-05	-1.98E-05	-6.40E-03	1.82E-02	-6.39E-03	-2.51E-05	0.00E+00	-8.79E-07	1.95E-03	0.00E+00	0.00E+00	1.82E-02
2068	ALL		566936.2	4214329	NonCancer	-6.67E-03	-6.78E-03	-2.75E-06	-3.18E-05	-1.99E-05	-6.65E-03	1.21E-02	-6.65E-03	-2.63E-05	0.00E+00	-9.22E-07	2.02E-03	0.00E+00	0.00E+00	1.21E-02
2069	ALL		566961.2	4214329	NonCancer	-6.88E-03	-7.00E-03	-2.77E-06	-3.21E-05	-2.01E-05	-6.87E-03	8.07E-03	-6.86E-03	-2.75E-05	0.00E+00	-9.64E-07	1.99E-03	0.00E+00	0.00E+00	8.07E-03
2070	ALL		566986.2	4214329	NonCancer	-7.04E-03	-7.16E-03	-2.78E-06	-3.27E-05	-2.03E-05	-7.03E-03	5.90E-03	-7.02E-03	-2.84E-05	0.00E+00	-9.96E-07	1.92E-03	0.00E+00	0.00E+00	5.90E-03
2071	ALL		567011.2	4214329	NonCancer	-7.18E-03	-7.30E-03	-2.80E-06	-3.33E-05	-2.05E-05	-7.17E-03	4.62E-03	-7.16E-03	-2.91E-05	0.00E+00	-1.02E-06	1.84E-03	0.00E+00	0.00E+00	4.62E-03
2072	ALL		567036.2	4214329	NonCancer	-7.37E-03	-7.49E-03	-2.82E-06	-3.44E-05	-2.08E-05	-7.37E-03	2.34E-03	-7.35E-03	-3.06E-05	0.00E+00	-1.07E-06	1.65E-03	0.00E+00	0.00E+00	2.34E-03
2073	ALL		567061.2	4214329	NonCancer	-7.56E-03	-7.68E-03	-2.84E-06	-3.57E-05	-2.11E-05	-7.56E-03	7.15E-04	-7.54E-03	-3.21E-05	0.00E+00	-1.12E-06	1.42E-03	0.00E+00	0.00E+00	1.42E-03
2074	ALL		567086.2	4214329	NonCancer	-7.73E-03	-7.86E-03	-2.87E-06	-3.70E-05	-2.14E-05	-7.73E-03	-2.98E-04	-7.71E-03	-3.32E-05	0.00E+00	-1.16E-06	1.23E-03	0.00E+00	0.00E+00	1.23E-03
2075	ALL		567111.2	4214329	NonCancer	-7.90E-03	-8.03E-03	-2.90E-06	-3.84E-05	-2.18E-05	-7.91E-03	-1.27E-03	-7.88E-03	-3.45E-05	0.00E+00	-1.21E-06	9.87E-04	0.00E+00	0.00E+00	9.87E-04
2076	ALL		567136.2	4214329	NonCancer	-7.99E-03	-8.11E-03	-2.92E-06	-3.90E-05	-2.20E-05	-7.99E-03	-1.45E-03	-7.97E-03	-3.50E-05	0.00E+00	-1.23E-06	9.50E-04	0.00E+00	0.00E+00	9.50E-04
2077	ALL		567161.2	4214329	NonCancer	-8.07E-03	-8.20E-03	-2.94E-06	-3.96E-05	-2.22E-05	-8.08E-03	-1.60E-03	-8.05E-03	-3.52E-05	0.00E+00	-1.24E-06	8.77E-04	0.00E+00	0.00E+00	8.77E-04
2078	ALL		567186.2	4214329	NonCancer	-8.10E-03	-8.22E-03	-2.96E-06	-3.93E-05	-2.22E-05	-8.10E-03	-1.20E-03	-8.07E-03	-3.46E-05	0.00E+00	-1.22E-06	9.81E-04	0.00E+00	0.00E+00	9.81E-04
2079	ALL		567211.2	4214329	NonCancer	-8.06E-03	-8.19E-03	-2.97E-06	-3.84E-05	-2.21E-05	-8.06E-03	-1.77E-04	-8.04E-03	-3.34E-05	0.00E+00	-1.17E-06	1.23E-03	0.00E+00	0.00E+00	1.23E-03
2080	ALL		567236.2	4214329	NonCancer	-7.95E-03	-8.08E-03	-2.97E-06	-3.71E-05	-2.20E-05	-7.95E-03	1.58E-03	-7.93E-03	-3.18E-05	0.00E+00	-1.12E-06	1.56E-03	0.00E+00	0.00E+00	1.58E-03
2081	ALL		567261.2	4214329	NonCancer	-7.90E-03	-8.03E-03	-2.99E-06	-3.64E-05	-2.19E-05	-7.90E-03	3.03E-03	-7.88E-03	-3.08E-05	0.00E+00	-1.09E-06	1.76E-03	0.00E+00	0.00E+00	3.03E-03
2082	ALL		567286.2	4214329	NonCancer	-7.89E-03	-8.02E-03	-3.00E-06	-3.62E-05	-2.20E-05	-7.88E-03	4.04E-03	-7.87E-03	-3.02E-05	0.00E+00	-1.07E-06	1.86E-03	0.00E+00	0.00E+00	4.04E-03
2083	ALL		567311.2	4214329	NonCancer	-7.97E-03	-8.10E-03	-3.01E-06	-3.68E-05	-2.21E-05	-7.96E-03	3.52E-03	-7.95E-03	-3.05E-05	0.00E+00	-1.09E-06	1.77E-03	0.00E+00	0.00E+00	3.52E-03
2084	ALL		567336.2	4214329	NonCancer	-8.11E-03	-8.24E-03	-3.02E-06	-3.79E-05	-2.23E-05	-8.11E-03	2.17E-03	-8.09E-03	-3.14E-05	0.00E+00	-1.12E-06	1.54E-03	0.00E+00	0.00E+00	2.17E-03
2085	ALL		566686.2	4214354	NonCancer	-5.75E-03	-5.85E-03	-2.18E-06	-3.15E-05	-1.80E-05	-5.76E-03	-1.31E-03	-5.73E-03	-4.20E-05	0.00E+00	-1.46E-06	3.31E-04	0.00E+00	0.00E+00	3.31E-04
2086	ALL		566711.2	4214354	NonCancer	-5.88E-03	-5.99E-03	-2.23E-06	-3.22E-05	-1.84E-05	-5.89E-03	-1.13E-03	-5.86E-03	-4.23E-05	0.00E+00	-1.47E-06	3.22E-04	0.00E+00	0.00E+00	3.22E-04
2087	ALL		566736.2	4214354	NonCancer	-6.09E-03	-6.20E-03	-2.32E-06	-3.33E-05	-1.89E-05	-6.11E-03	-1.01E-03	-6.08E-03	-4.21E-05	0.00E+00	-1.46E-06	3.32E-04	0.00E+00	0.00E+00	3.32E-04
2088	ALL		566761.2	4214354	NonCancer	-6.73E-03	-6.84E-03	-2.51E-06	-3.42E-05	-1.96E-05	-6.73E-03	-2.05E-03	-6.71E-03	-3.76E-05	0.00E+00	-1.30E-06	6.98E-04	0.00E+00	0.00E+00	6.98E-04
2089	ALL		566786.2	4214354	NonCancer	-6.36E-03	-6.47E-03	-2.53E-06	-2.88E-05	-1.87E-05	-6.35E-03	2.77E-03	-6.34E-03	-2.97E-05	0.00E+00	-1.01E-06	1.95E-03	0.00E+00	0.00E+00	2.77E-03
2090	ALL		566811.2	4214354	NonCancer	-5.89E-03	-6.00E-03	-2.60E-06	-2.95E-05	-1.87E-05	-5.87E-03	1.95E-02	-5.87E-03	-2.44E-05	0.00E+00	-8.43E-07	2.03E-03	0.00E+00	0.00E+00	1.95E-02
2091	ALL		566836.2	4214354	NonCancer	-5.37E-03	-5.48E-03	-2.73E-06	-3.39E-05	-1.95E-05	-5.36E-03	4.27E-02	-5.35E-03	-2.24E-05	0.00E+00	-7.75E-07	1.41E-03	0.00E+00	0.00E+00	4.27E-02
2092	ALL		566861.2	4214354	NonCancer	-5.56E-03	-5.67E-03	-2.74E-06	-3.38E-05	-1.96E-05	-5.55E-03	3.96E-02	-5.54E-03	-2.27E-05	0.00E+00	-7.87E-07	1.47E-03	0.00E+00	0.00E+00	3.96E-02
2093	ALL		566886.2	4214354	NonCancer	-5.86E-03	-5.97E-03	-2.73E-06	-3.29E-05	-1.95E-05	-5.85E-03	3.21E-02	-5.84E-03	-2.33E-05	0.00E+00	-8.12E-07	1.65E-03	0.00E+00	0.00E+00	3.21E-02
2094	ALL		566911.2	4214354	NonCancer	-6.08E-03	-6.19E-03	-2.74E-06	-3.26E-05	-1.96E-05	-6.07E-03	2.68E-02	-6.06E-03	-2.38E-05	0.00E+00	-8.34E-07	1.75E-03	0.00E+00	0.00E+00	2.68E-02
2095	ALL		566936.2	4214354	NonCancer	-6.32E-03	-6.43E-03	-2.74E-06	-3.22E-05

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
2100	ALL		567061.2	4214354	NonCancer	-7.41E-03	-7.53E-03	-2.80E-06	-3.49E-05	-2.08E-05	-7.41E-03	1.21E-03	-7.39E-03	-3.14E-05	0.00E+00	-1.09E-06	1.48E-03	0.00E+00	0.00E+00	1.48E-03
2101	ALL		567086.2	4214354	NonCancer	-7.63E-03	-7.75E-03	-2.83E-06	-3.66E-05	-2.12E-05	-7.63E-03	-3.63E-04	-7.61E-03	-3.30E-05	0.00E+00	-1.15E-06	1.20E-03	0.00E+00	0.00E+00	1.20E-03
2102	ALL		567111.2	4214354	NonCancer	-7.79E-03	-7.92E-03	-2.86E-06	-3.80E-05	-2.15E-05	-7.80E-03	-1.27E-03	-7.77E-03	-3.43E-05	0.00E+00	-1.20E-06	9.67E-04	0.00E+00	0.00E+00	9.67E-04
2103	ALL		567136.2	4214354	NonCancer	-7.89E-03	-8.01E-03	-2.89E-06	-3.86E-05	-2.18E-05	-7.90E-03	-1.49E-03	-7.87E-03	-3.49E-05	0.00E+00	-1.22E-06	9.12E-04	0.00E+00	0.00E+00	9.12E-04
2104	ALL		567161.2	4214354	NonCancer	-7.96E-03	-8.09E-03	-2.91E-06	-3.91E-05	-2.19E-05	-7.97E-03	-1.55E-03	-7.94E-03	-3.50E-05	0.00E+00	-1.23E-06	8.69E-04	0.00E+00	0.00E+00	8.69E-04
2105	ALL		567186.2	4214354	NonCancer	-7.97E-03	-8.10E-03	-2.92E-06	-3.87E-05	-2.19E-05	-7.98E-03	-1.06E-03	-7.95E-03	-3.42E-05	0.00E+00	-1.20E-06	1.00E-03	0.00E+00	0.00E+00	1.00E-03
2106	ALL		567211.2	4214354	NonCancer	-7.94E-03	-8.07E-03	-2.93E-06	-3.78E-05	-2.18E-05	-7.95E-03	-8.92E-05	-7.92E-03	-3.31E-05	0.00E+00	-1.16E-06	1.24E-03	0.00E+00	0.00E+00	1.24E-03
2107	ALL		567236.2	4214354	NonCancer	-7.85E-03	-7.98E-03	-2.94E-06	-3.67E-05	-2.17E-05	-7.85E-03	1.44E-03	-7.83E-03	-3.17E-05	0.00E+00	-1.12E-06	1.53E-03	0.00E+00	0.00E+00	1.53E-03
2108	ALL		567261.2	4214354	NonCancer	-7.81E-03	-7.94E-03	-2.95E-06	-3.60E-05	-2.17E-05	-7.80E-03	2.79E-03	-7.79E-03	-3.07E-05	0.00E+00	-1.09E-06	1.73E-03	0.00E+00	0.00E+00	2.79E-03
2109	ALL		567286.2	4214354	NonCancer	-7.82E-03	-7.95E-03	-2.96E-06	-3.59E-05	-2.17E-05	-7.81E-03	3.48E-03	-7.80E-03	-3.03E-05	0.00E+00	-1.08E-06	1.79E-03	0.00E+00	0.00E+00	3.48E-03
2110	ALL		567311.2	4214354	NonCancer	-7.89E-03	-8.02E-03	-2.98E-06	-3.65E-05	-2.19E-05	-7.89E-03	3.15E-03	-7.87E-03	-3.05E-05	0.00E+00	-1.08E-06	1.72E-03	0.00E+00	0.00E+00	3.15E-03
2111	ALL		566711.2	4214379	NonCancer	-5.76E-03	-5.87E-03	-2.18E-06	-3.16E-05	-1.80E-05	-5.77E-03	-1.15E-03	-5.75E-03	-4.16E-05	0.00E+00	-1.45E-06	3.27E-04	0.00E+00	0.00E+00	3.27E-04
2112	ALL		566736.2	4214379	NonCancer	-5.91E-03	-6.01E-03	-2.24E-06	-3.24E-05	-1.84E-05	-5.92E-03	-1.00E-03	-5.89E-03	-4.21E-05	0.00E+00	-1.46E-06	3.10E-04	0.00E+00	0.00E+00	3.10E-04
2113	ALL		566761.2	4214379	NonCancer	-6.35E-03	-6.46E-03	-2.39E-06	-3.35E-05	-1.90E-05	-6.36E-03	-1.75E-03	-6.34E-03	-3.95E-05	0.00E+00	-1.36E-06	4.74E-04	0.00E+00	0.00E+00	4.74E-04
2114	ALL		566786.2	4214379	NonCancer	-6.50E-03	-6.61E-03	-2.49E-06	-3.05E-05	-1.88E-05	-6.49E-03	-2.42E-04	-6.48E-03	-3.27E-05	0.00E+00	-1.10E-06	1.45E-03	0.00E+00	0.00E+00	1.45E-03
2115	ALL		566811.2	4214379	NonCancer	-6.02E-03	-6.13E-03	-2.53E-06	-2.79E-05	-1.84E-05	-6.00E-03	1.04E-02	-6.00E-03	-2.59E-05	0.00E+00	-8.93E-07	2.18E-03	0.00E+00	0.00E+00	1.04E-02
2116	ALL		566836.2	4214379	NonCancer	-5.67E-03	-5.77E-03	-2.61E-06	-3.05E-05	-1.87E-05	-5.65E-03	2.73E-02	-5.65E-03	-2.33E-05	0.00E+00	-8.07E-07	1.81E-03	0.00E+00	0.00E+00	2.73E-02
2117	ALL		566861.2	4214379	NonCancer	-5.48E-03	-5.59E-03	-2.69E-06	-3.32E-05	-1.92E-05	-5.47E-03	3.81E-02	-5.46E-03	-2.27E-05	0.00E+00	-7.82E-07	1.42E-03	0.00E+00	0.00E+00	3.81E-02
2118	ALL		566886.2	4214379	NonCancer	-5.51E-03	-5.62E-03	-2.73E-06	-3.42E-05	-1.95E-05	-5.51E-03	3.99E-02	-5.49E-03	-2.27E-05	0.00E+00	-7.84E-07	1.35E-03	0.00E+00	0.00E+00	3.99E-02
2119	ALL		566911.2	4214379	NonCancer	-5.63E-03	-5.75E-03	-2.75E-06	-3.46E-05	-1.97E-05	-5.63E-03	3.89E-02	-5.61E-03	-2.30E-05	0.00E+00	-7.98E-07	1.33E-03	0.00E+00	0.00E+00	3.89E-02
2120	ALL		566936.2	4214379	NonCancer	-5.99E-03	-6.10E-03	-2.73E-06	-3.33E-05	-1.96E-05	-5.98E-03	2.91E-02	-5.97E-03	-2.36E-05	0.00E+00	-8.22E-07	1.56E-03	0.00E+00	0.00E+00	2.91E-02
2121	ALL		566961.2	4214379	NonCancer	-6.23E-03	-6.35E-03	-2.73E-06	-3.28E-05	-1.96E-05	-6.22E-03	2.25E-02	-6.21E-03	-2.43E-05	0.00E+00	-8.50E-07	1.69E-03	0.00E+00	0.00E+00	2.25E-02
2122	ALL		566986.2	4214379	NonCancer	-6.53E-03	-6.65E-03	-2.73E-06	-3.21E-05	-1.97E-05	-6.52E-03	1.42E-02	-6.51E-03	-2.55E-05	0.00E+00	-8.95E-07	1.84E-03	0.00E+00	0.00E+00	1.42E-02
2123	ALL		567011.2	4214379	NonCancer	-6.87E-03	-6.99E-03	-2.73E-06	-3.19E-05	-1.99E-05	-6.86E-03	6.22E-03	-6.85E-03	-2.79E-05	0.00E+00	-9.76E-07	1.91E-03	0.00E+00	0.00E+00	6.22E-03
2124	ALL		567036.2	4214379	NonCancer	-7.09E-03	-7.21E-03	-2.74E-06	-3.30E-05	-2.02E-05	-7.08E-03	3.23E-03	-7.07E-03	-2.96E-05	0.00E+00	-1.03E-06	1.72E-03	0.00E+00	0.00E+00	3.23E-03
2125	ALL		567061.2	4214379	NonCancer	-7.27E-03	-7.38E-03	-2.77E-06	-3.41E-05	-2.05E-05	-7.26E-03	1.68E-03	-7.25E-03	-3.08E-05	0.00E+00	-1.07E-06	1.54E-03	0.00E+00	0.00E+00	1.68E-03
2126	ALL		567086.2	4214379	NonCancer	-7.55E-03	-7.67E-03	-2.80E-06	-3.63E-05	-2.10E-05	-7.55E-03	-5.66E-04	-7.53E-03	-3.31E-05	0.00E+00	-1.15E-06	1.15E-03	0.00E+00	0.00E+00	1.15E-03
2127	ALL		567111.2	4214379	NonCancer	-7.70E-03	-7.83E-03	-2.83E-06	-3.77E-05	-2.13E-05	-7.71E-03	-1.39E-03	-7.68E-03	-3.44E-05	0.00E+00	-1.20E-06	9.14E-04	0.00E+00	0.00E+00	9.14E-04
2128	ALL		567136.2	4214379	NonCancer	-7.80E-03	-7.92E-03	-2.85E-06	-3.84E-05	-2.16E-05	-7.81E-03	-1.57E-03	-7.78E-03	-3.48E-05	0.00E+00	-1.22E-06	8.58E-04	0.00E+00	0.00E+00	8.58E-04
2129	ALL		567161.2	4214379	NonCancer	-7.87E-03	-7.99E-03	-2.87E-06	-3.88E-05	-2.17E-05	-7.87E-03	-1.57E-03	-7.85E-03	-3.49E-05	0.00E+00	-1.23E-06	8.36E-04	0.00E+00	0.00E+00	8.36E-04
2130	ALL		567186.2	4214379	NonCancer	-7.87E-03	-7.99E-03	-2.88E-06	-3.83E-05	-2.17E-05	-7.87E-03	-1.05E-03	-7.85E-03	-3.41E-05	0.00E+00	-1.20E-06	9.84E-04	0.00E+00	0.00E+00	9.84E-04
2131	ALL		567211.2	4214379	NonCancer	-7.86E-03	-7.99E-03	-2.90E-06	-3.77E-05	-2.16E-05	-7.87E-03	-3.23E-04	-7.84E-03	-3.31E-05	0.00E+00	-1.16E-06	1.17E-03	0.00E+00	0.00E+00	1.17E-03
2132	ALL		567236.2	4214379	NonCancer	-7.81E-03	-7.93E-03	-2.90E-06	-3.68E-05	-2.16E-05	-7.80E-03	7.96E-04	-7.78E-03	-3.20E-05	0.00E+00	-1.13E-06	1.40E-03	0.00E+00	0.00E+00	1.40E-03
2133	ALL		567261.2	4214379	NonCancer	-7.78E-03	-7.90E-03	-2.92E-06	-3.62E-05	-2.15E-05	-7.77E-03	1.80E-03	-7.76E-03	-3.12E-05	0.00E+00	-1.10E-06	1.56E-03	0.00E+00	0.00E+00	1.80E-03
2134	ALL		567286.2	4214379	NonCancer	-7.80E-03	-7.93E-03	-2.93E-06	-3.62E-05	-2.16E-05	-7.80E-03	2.23E-03	-7.78E-03	-3.09E-05	0.00E+00	-1.09E-06	1.61E-03	0.00E+00	0.00E+00	2.23E-03
2135	ALL		566711.2	4214404	NonCancer	-5.65E-03	-5.75E-03	-2.14E-06	-3.09E-05	-1.77E-05	-5.66E-03	-1.20E-03	-5.63E-03	-4.11E-05	0.00E+00	-1.43E-06	3.32E-04	0.00E+00	0.00E+00	3.32E-04
2136	ALL		566736.2	4214404	NonCancer	-5.79E-03	-5.89E-03	-2.19E-06	-3.17E-05	-1.81E-05	-5.80E-03	-9.89E-04	-5.77E-03	-4.15E-05	0.00E+00	-1.44E-06	3.19E-04	0.00E+00	0.00E+00	3.19E-04
2137	ALL		566761.2	4214404	NonCancer	-6.12E-03	-6.23E-03	-2.31E-06	-3.29E-05	-1.87E-05	-6.13E-03	-1.33E-03	-6.10E-03	-4.04E-05	0.00E+00	-1.39E-06	3.84E-04	0.00E+00	0.00E+00	3.84E-04
2138	ALL		566786.2	4214404	NonCancer	-6.59E-03	-6.70E-03	-2.48E-06	-3.26E-05	-1.91E-05	-6.60E-03	-1.71E-03	-6.57E-03	-3.53E-05	0.00E+00	-1.21E-06	9.31E-04	0.00E+00	0.00E+00	9.31E-04
2139	ALL		566811.2	4214404	NonCancer	-6.55E-03	-6.66E-03	-2.49E-06	-3.13E-05	-1.89E-05	-6.55E-03	-7.95E-04	-6.53E-03	-3.33E-05	0.00E+00	-1.13E-06	1.26E-03	0.00E+00	0.00E+00	1.26E-03
2140	ALL		566836.2	4214404	NonCancer	-6.29E-03	-6.40E-03	-2.50E-06	-2.86E-05	-1.85E-05	-6.28E-03	3.37E-03	-6.27E-03	-2.89E-05	0.00E+00	-9.87E-07	1.94E-03	0.00E+00	0.00E+00	3.37E-03
2141	ALL		566861.2	4214404	NonCancer	-5.68E-03	-5.79E-03	-2.59E-06	-3.01E-05	-1.86E-05	-5.67E-03	2.52E-02	-5.67E-03	-2.34E-05	0.00E+00	-8.10E-07	1.84E-03	0.00E+00	0.00E+00	2.52E-02
2142	ALL		566886.2	4214404	NonCancer	-5.20E-03	-5.31E-03	-2.73E-06	-3.47E-05	-1.95E-05	-5.20E-03	4.49E-02	-5.18E-03	-2.24E-05	0.00E+00	-7.69E-07	1.20E-03	0.00E+00	0.00E+00	4.49E-02
2143	ALL		566911.2	4214404	NonCancer	-5.47E-03	-5.58E-03	-2.72E-06	-3.42E-05	-1.94E-05	-5.46E-03	4.00E-02	-5.45E-03	-2.27E-05	0.00E+00	-7.86E-07	1.31E-03	0.00E+00	0.00E+00	4.00E-02
2144	ALL		566936.2	4214404	NonCancer	-5.80E-03	-5.91E-03	-2.70E-06	-3.31E-05	-1.93E-05	-5.79E-03	3.14E-02	-5.78E-03	-2.32E-05	0.00E+00	-8.06E-07	1.50E-03	0.00E+00	0.00E+00	3.14E-02
2145	ALL		566961.2	4214404	NonCancer	-6.10E-03	-6.22E-03	-2.69E-06	-3.22E-05	-1.93E-05	-6.10E-03	2.27E-02	-6.09E-03	-2.40E-05	0.00E+00	-8.39E-07	1.69E-03	0.00E+00	0.00E+00	2.27E-02
2146	ALL		566986.2	4214404	NonCancer	-6.44E-03	-6.56E-03	-2.68E-06	-3.14E-05	-1.94E-05	-6.43E-03	1.30E-02	-6.42E-03	-2.55E-05	0.00E+00	-8.93E-07	1.87E-03	0.00E+00	0.00E+00	1.30E-02
2147	ALL		567011.2	4214404	NonCancer	-6.79E-03	-6.90E-03	-2.69E-06	-3.14E-05	-1.96E-05	-6.77E-03	5.57E-03	-6.77E-03	-2.80E-05	0.00E+00	-9.76E-07	1.89E-03	0.00E+00	0.00E+00	5.57E-03
2148	ALL		567036.2	4214404	NonCancer	-7.01E-03	-7.13E-03	-2.71E-06	-3.26E-05	-1.99E-05	-7.00E-03	2.75E-03	-6.99E-03	-2.97E-05	0.00E+00	-1.03E-06	1.68E-03	0.00E+00	0.00E+00	2.75E-03
2149	ALL		567061.2	4214404	NonCancer	-7.25E-03	-7.36E-03	-2.73E-06	-3.43E-05	-2.03E-05	-7.24E-03	6.18E-04	-7.23E-03	-3.16E-05	0.00E+00	-1.10E-06	1.38E-03	0.00E+00	0.00E+00	1.38E-03
2150	ALL		567086.2	4214404	NonCancer	-7.50E-03	-7.62E-03	-2.77E-06	-3.65E-05	-2.09E-05	-7.50E-03	-1.11E-03	-7.48E-03	-3.38E-05	0.00E+00	-1.18E-06	9.92E-04	0.00E+00	0.00E+00	9.92E-04
2151	ALL		567111.2	4214404	NonCancer	-7.63E-03	-7.75E-03	-2.80E-06	-3.77E-05	-2.12E-05	-7.64E-03	-1.59E-03	-7.61E-03	-3.46E-05	0.00E+00	-1.21E-06	8.26E-04	0.00E+00	0.00E+00	8.26E-04
2152	ALL		567136.2	4214404	NonCancer	-7.75E-03	-7.87E-03	-2.83E-06	-3.85E-05	-2.15E-05	-7.75E-03	-1.80E-03	-7.72E-03	-3.52E-05	0.00E+00	-1.24E-06	7.42E-04	0.00E+00	0.00E+00	7.42E-04
2153	ALL		567161.2	4214404	NonCancer	-7.81E-03	-7.93E-03	-2.84E-06	-3.88E-05	-2.16E-05	-7.82E-03	-1.77E-03	-7.79E-03	-3.51E-05	0.00E+00	-1.24E-06	7.34E-04	0.00E+00	0.00E+00	7.34E-04
2154	ALL		567186.2	4214404	NonCancer	-7.79E-03	-7.92E-03	-2.85E-06	-3.83E-05	-2.15E-05	-7.80E-03	-1.30E-03	-7.77E-03	-3.43E-05	0.00E+00	-1.20E-06	8.83E-04	0.00E+00	0.00E+00	8.83E-04
2155	ALL		567211.2	4214404	NonCancer	-7.79E-03	-7.91E-03	-2.86E-06	-3.76E-05	-2.15E-05	-7.79E-03	-6.43E-04	-7.77E-03	-3.33E-05	0.00E+00	-1.17E-06	1.06E-03	0.00E+00	0.00E+00	1.06E-03
2156	ALL		567236.2	4214404	NonCancer	-7.78E-03	-7.90E-03	-2.88E-06	-3.71E-05	-2.14E-05	-7.78E-03	9.14E-05	-7.76E-03	-3.25E-05	0.00E+00	-1.14E-06	1.23E-03	0.00E+00	0.00E+00	1.23E-03
2157	ALL		567261.2	4214404	NonCancer	-7.80E-03	-7.92E-03	-2.89E-06	-3.70E-05	-2.15E-05	-7.80E-03	4.73E-04	-7.78E-03	-3.21E-05	0.00E+00	-1.13E-06	1.29E-03	0.00E+00	0.00E+00	1.29E-03
2158	ALL		567286.2	4214404	NonCancer	-7.89E-03	-8.02E-03	-2.91E-06	-3.77E-05	-2.17E-05	-7.89E-03	2.18E-04	-7.87E-03	-3.24E-05	0.00E+00	-1.14E-06	1.21E-03	0.00E+00	0.00E+00	1.21E-03
2159	ALL		566711.2	4214429	NonCancer	-5.58E-03	-5.68E-03	-2.12E-06	-3.06E-05	-1.76E-05	-5.59E-03	-9.81E-04	-5.56E-03	-4.08E-05	0.00E+00	-1.42E-06	3.32E-04	0.00E+00	0.00E+00	3.32E-04
2160	ALL		566736.2	4214429	NonCancer	-5.70E-03	-5.80E-03	-2.16E-06	-3.13E-05	-1.79E-05	-5.71E-03	-9.03E-04	-5.68E-03	-4.11E-05	0.00E+00	-1.43E-06	3.20E-04	0.00E+00	0.00E+00	3.20E-04
2161	ALL		566761.2	4214429	NonCancer	-5.90E-03	-6.00E-03	-2.25E-06	-3.23E-05	-1.83E-05	-5.91E-03	-8.31E-04	-5.88E-03	-4.09E-05	0.00E+00	-1.41E-06	3.36E-04	0.00E+00	0.00E+00	3.36E-04
2162	ALL		566786.2	4214429	NonCancer	-6.28E-03	-6.38E-03	-2.36E-06	-3.30E-05	-1.87E-05	-6.29E-03	-1.66E-03	-6.26E-03	-3.84E-05	0.00E+00	-1.32E-06	5.00E-04	0.00E+00	0.00E+00	5.00E-04
2163	ALL		566811.2	4214429	NonCancer	-6.63E-03	-6.74E-03	-2.48E-06	-3.32E-05	-1.92E-05	-6.64E-03	-1.84E-03	-6.61E-03	-3.58E-05	0.00E+00	-1.23E-06	7.95E-04	0.00E+00	0.00E+00	7.95E-04
2164	ALL		566836.2	4214429	NonCancer	-6.52E-03	-6.62E-03	-2.48E-06	-3.10E-05	-1.88E-05	-6.51E-03	-5.27E-04	-6.50E-03	-3.28E-05	0.00E+00	-1.11E-06	1.30E-03	0.00E+00	0.00E+00	1.30E-03
2165	ALL		566861.2	4214429	NonCancer	-5.92E-03	-6.03E-03	-2.51E-06	-2.79E-05	-1.82E-05	-5.90E-03	1.19E-02	-5.90E-03	-2.52E-05	0.00E+00	-8.70E-07	2.11E-03	0.00E+00	0.00E+00	1.19E-02
2166	ALL		566886.2	4214429	NonCancer	-5.40E-03	-5.50E-03	-2.62E-06	-3.20E-05	-1.87E-05	-5.39E-03	3.53E-02	-5.38E-03	-2.25E-05	0.00E+00	-7.74E-07	1.47E-03	0.00E+00	0.00E+00	3.53E-02
2167	ALL		566911.2	4214429	NonCancer	-5.50E-03	-5.61E-03	-2.64E-06	-3.25E-05	-1.89E-05	-5.50E-03	3.46E-02	-5.48E-03	-2.27E-05	0.00E+00	-7.84E-07	1.44E-03	0.00E+00	0.00E+00	3.46E-02
2168	ALL		566936.2	4214429	NonCancer	-5.79E-03	-5.90E-03	-2.64E-06	-3.17E-05	-1.89E-05	-5.78E-03	2.72E-02	-5.77E-03	-2.33E-05	0.00E+00	-8.08E-07	1.61E-03	0.00E+00	0.00E+00	2.72E-02
2169	ALL		566961.2	4214429	NonCancer	-6.06E-03	-6.17E-03	-2.64E-06	-3.11E-05	-1.90E-05	-6.05E-03	1.97E-02	-6.04E-03	-2.42E-05	0.00E+00	-8.42E-07	1.77E-03	0.00E+00	0.00E+00	1.97E-02
2170	ALL		566986.2	4214429	NonCancer	-6.47E-03	-6.58E-03	-2.63E-06	-3.05E-05	-1.91E-05	-6.45E-03	8.76E-03	-6.45E-03	-2.64E-05	0.00E+00	-9.20E-07	1.92E-03	0.00E+00	0.00E+00	8.76E-03
2171	ALL		567011.2	4214429	NonCancer	-6.76E-03	-6.87E-03	-2.65E-06	-3.13E-05	-1.94E-05	-6.75E-03	3.85E-03	-6.74E-03	-2.87E-05	0.00E+00	-9.97E-07	1.79E-03	0.00E+00	0.00E+00	3.85E-03
2172	ALL		567036.2	4214429	NonCancer	-7.00E-03	-7.11E-03	-2.67E-06	-3.28E-05	-1.98E-05	-6.99E-03	1.45E-03	-6.98E-03	-3.06E-05	0.00E+00	-1.06E-06	1.52E-03	0.00E+00	0.00E+00	1.52E-03
2173	ALL		567061.2	4214429	NonCancer	-7.27E-03	-7.39E-03	-2.71E-06	-3.50E-05	-2.03E-05	-7.27E-03	-5.47E-04	-7.25E-03	-3.27E-05	0.00E+00	-1.14E-06	1.14E-03	0.00E+00	0.00E+00	1.14E-03
2174	ALL		567086.2	4214429	NonCancer	-7.47E-03	-7.59E-03	-2.74E-06	-3.70E-05	-2.08E-05	-7.48E-03	-1.62E-03	-7.45E-03	-3.45E-05	0.00E+00	-1.21E-06	8.09E-04	0.00E+00	0.00E+00	8.09E-04
2175	ALL		567111.2	4214429	NonCancer	-7.60E-03	-7.72E-03	-2.78E-06	-3.81E-05	-2.12E-05	-7.61E-03	-1.88E-03	-7.58E-03	-3.53E-05	0.00E+00	-1.24E-06	6.81E-04	0.00E+00	0.00E+00	6.81E-04
2176	ALL		567136.2	4214429	NonCancer	-7.67E-03	-7.79E-03	-2.79E-06	-3.86E-05	-2.13E-05	-7.68E-03	-1.89E-03	-7.65E-03	-3.55E-05	0.00E+00	-1.25E-06	6.39E-04	0.00E+00	0.00E+00	6.39E-04
2177	ALL		567161.2	4214429	NonCancer	-7.73E-03	-7.85E-03	-2.81E-06	-3.89E-05	-2.15E-05	-7.74E-03	-1.87E-03	-7.71E-03	-3.54E-05	0.00E+00	-1.25E-06	6.28E-04	0.00E+00	0.00E+00	6.28E-04
2178	ALL		567186.2	4214429	NonCancer	-7.74E-03	-7.86E-03	-2.82E-06	-3.84E-05	-2.14E-05	-7.75E-03	-1.55E-03	-7.72E-03	-3.45E-05	0.00E+00	-1.22E-06	7.70E-04	0.00E+00	0.00E+00	7.70E-04
2179	ALL		567211.2	4214429	NonCancer	-7.70E-03	-7.82E-03	-2.83E-06	-3.74E-05	-2.13E-05	-7.70E-03	-8.03E-04	-7.68E-03	-3.34E-05	0.00E+00	-1.17E-06	9.97E-04	0.00E+00	0.00E+00	9.97E-04
2180	ALL		567236.2	4214429	NonCancer	-7.73E-03	-7.85E-03	-2.84E-06	-3.73E-05	-2.13E-05	-7.73E-03	-4.41E-04	-7.71E-03	-3.29E-05	0.00E+00	-1.16E-06	1.08E-03	0.00E+00	0.00E+00	1.08E-03
2181	ALL		567261.2	4214429	NonCancer	-7.81E-03	-7.93E-03	-2.86E-06	-3.79E-05	-2.15E-05	-7.81E-03	-6.07E-04	-7.79E-03	-3.31E-05	0.00E+00	-1.17E-06	1.01E-03	0.00E+00	0.00E+00	1.01E-03
2182	ALL		566686.2	4214454	NonCancer	-5.38E-03	-5.48E-03	-2.05E-06	-2.96E-05	-1.71E-05	-5.39E-03	-9.98E-04	-5.37E-03	-4.05E-05	0.00E+00	-1.40E-06	3.41E-04	0.00E+00	0.00E+00	3.41E-04
2183	ALL		566711.2	4214454	NonCancer	-5.49E-03	-5.59E-03	-2.09E-06	-3.02E-05	-1.73E-05	-5.50E-03	-8.75E-04	-5.48E-03	-4.05E-05	0.00E+00	-1.41E-06	3.35E-04	0.00E+00	0.00E+00	3.35E-04
2184	ALL		566736.2	4214454	NonCancer	-5.63E-03	-5.73E-03	-2.14E-06	-3.09E-05	-1.77E-05	-5.64E-03	-7.79E-04	-5.61E-03	-4.09E-05	0.00E+00	-1.42E-06	3.18E-04	0.00E+00	0.00E+00	3.18E-04
2185	ALL		566761.2	4214454	NonCancer	-5.78E-03	-5.88E-03	-2.21E-06	-3.17E-05	-1.80E-05	-5.79E-03	-7.48E-04	-5.76E-03	-4.07E-05	0.00E+00	-1.40E-06	3.28E-04	0.00E+00	0.00E+00	3.28E-04
2186	ALL		566786.2	4214454	NonCancer	-6.12E-03	-6.23E-03	-2.31E-06	-3.24E-05	-1.84E-05	-6.13E-03	-1.48E-03	-6.10E-03	-3.85E-05	0.00E+00	-1.33E-06	4.60E-04	0.00E+00	0.00E+00	4.60E-04
2187	ALL		566811.2	4214454	NonCancer	-6.53E-03	-6.63E-03	-2.44E-06	-3.28E-05	-1.89E-05	-6.53E-03	-1.76E-03	-6.51E-03	-3.57E-05	0.00E+00	-1.23E-06	7.69E-04	0.00E+00	0.00E+00	7.69E-04
2188	ALL		566836.2	4214454	NonCancer	-6.26E-03	-6.37E-03	-2.44E-06	-2.91E-05	-1.82E-05	-6.26E-03	8.44E-04	-6.25E-03	-3.08E-05	0.00E+00	-1.04E-06	1.58E-03	0.00E+00	0.00E+00	1.58E-03
2189	ALL		566861.2	4214454	NonCancer	-5.61E-03	-5.71E-03	-2.49E-06	-2.84E-05	-1.79E-05	-5.59E-03	1.93E-02	-5.59E-03	-2.37E-05	0.00E+00	-8.15E-07	1.90E-03	0.00E+00	0.00E+00	1.93E-02
2190	ALL		566886.2	4214454	NonCancer	-5.31E-03	-5.41E-03	-2.57E-06	-3.12E-05	-1.84E-05	-5.30E-03	3.42E-02	-5.29E-03	-2.23E-05	0.00E+00	-7.67E-07	1.50E-03	0.00E+00	0.00E+00	3.42E-02
2191	ALL		566911.2	4214454	NonCancer	-5.58E-03	-5.69E-03	-2.57E-06	-3.06E-05	-1.84E-05	-5.57E-03	2.70E-02	-5.56E-03	-2.30E-05	0.00E+00	-7.94E-07	1.66E-03	0.00E+00	0.00E+00	2.70E-02
2192	ALL		566936.2	4214454	NonCancer	-5.84E-03	-5.94E-03	-2.57E-06	-3.01E-05	-1.85E-05	-5.82E-03	2.05E-02	-5.82E-03	-2.38E-05	0.00E+00	-8.24E-07	1.80E-03	0.00E+00	0.00E+00	2.05E-02
2193	ALL		566961.2	4214454	NonCancer	-6.17E-03	-6.28E-03	-2.58E-06	-2.95E-05	-1.87E-05	-6.16E-03	1.16E-02	-6.15E-03	-2.53E-05	0.00E+00	-8.80E-07	1.94E-03	0.00E+00	0.00E+00	1.16E-02
2194	ALL		566986.2	4214454	NonCancer	-6.49E-03	-6.60E-03	-2.59E-06	-3.01E-05	-1.89E-05	-6.48E-03	5.34E-03	-6.48E-03	-2.76E-05	0.00E+00	-9.55E-07	1.85E-03	0.00E+00	0.00E+00	5.34E-03
2195	ALL		567011.2	4214454	NonCancer	-6.72E-03	-6.83E-03	-2.61E-06	-3.12E-05

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL	MAXHI
2200	ALL		567136.2	4214454	NonCancer	-7.51E-03	-7.63E-03	-2.74E-06	-3.81E-05	-2.10E-05	-7.52E-03	-1.77E-03	-7.49E-03	-3.56E-05	0.00E+00	-1.25E-06	5.80E-04	0.00E+00	0.00E+00	5.80E-04
2201	ALL		567161.2	4214454	NonCancer	-7.59E-03	-7.71E-03	-2.77E-06	-3.84E-05	-2.12E-05	-7.60E-03	-1.77E-03	-7.57E-03	-3.54E-05	0.00E+00	-1.25E-06	5.85E-04	0.00E+00	0.00E+00	5.85E-04
2202	ALL		567186.2	4214454	NonCancer	-7.67E-03	-7.79E-03	-2.80E-06	-3.83E-05	-2.13E-05	-7.68E-03	-1.64E-03	-7.65E-03	-3.46E-05	0.00E+00	-1.22E-06	7.06E-04	0.00E+00	0.00E+00	7.06E-04
2203	ALL		567211.2	4214454	NonCancer	-7.64E-03	-7.76E-03	-2.80E-06	-3.75E-05	-2.11E-05	-7.64E-03	-1.10E-03	-7.62E-03	-3.36E-05	0.00E+00	-1.18E-06	8.82E-04	0.00E+00	0.00E+00	8.82E-04
2204	ALL		567236.2	4214454	NonCancer	-7.68E-03	-7.80E-03	-2.82E-06	-3.76E-05	-2.12E-05	-7.69E-03	-9.45E-04	-7.66E-03	-3.34E-05	0.00E+00	-1.18E-06	9.11E-04	0.00E+00	0.00E+00	9.11E-04
2205	ALL		567261.2	4214454	NonCancer	-7.76E-03	-7.88E-03	-2.84E-06	-3.81E-05	-2.14E-05	-7.76E-03	-1.04E-03	-7.74E-03	-3.35E-05	0.00E+00	-1.18E-06	8.61E-04	0.00E+00	0.00E+00	8.61E-04
2206	ALL		566686.2	4214479	NonCancer	-5.30E-03	-5.40E-03	-2.03E-06	-2.92E-05	-1.69E-05	-5.31E-03	-8.75E-04	-5.29E-03	-4.01E-05	0.00E+00	-1.39E-06	3.42E-04	0.00E+00	0.00E+00	3.42E-04
2207	ALL		566711.2	4214479	NonCancer	-5.43E-03	-5.52E-03	-2.07E-06	-2.99E-05	-1.72E-05	-5.44E-03	-7.18E-04	-5.41E-03	-4.04E-05	0.00E+00	-1.40E-06	3.31E-04	0.00E+00	0.00E+00	3.31E-04
2208	ALL		566736.2	4214479	NonCancer	-5.59E-03	-5.69E-03	-2.14E-06	-3.08E-05	-1.76E-05	-5.60E-03	-6.34E-04	-5.57E-03	-4.05E-05	0.00E+00	-1.40E-06	3.30E-04	0.00E+00	0.00E+00	3.30E-04
2209	ALL		566761.2	4214479	NonCancer	-6.02E-03	-6.13E-03	-2.27E-06	-3.15E-05	-1.81E-05	-6.03E-03	-1.48E-03	-6.01E-03	-3.74E-05	0.00E+00	-1.28E-06	5.44E-04	0.00E+00	0.00E+00	5.44E-04
2210	ALL		566786.2	4214479	NonCancer	-6.20E-03	-6.31E-03	-2.36E-06	-3.01E-05	-1.81E-05	-6.20E-03	-1.04E-03	-6.18E-03	-3.36E-05	0.00E+00	-1.13E-06	1.09E-03	0.00E+00	0.00E+00	1.09E-03
2211	ALL		566811.2	4214479	NonCancer	-5.98E-03	-6.09E-03	-2.37E-06	-2.73E-05	-1.76E-05	-5.97E-03	1.91E-03	-5.97E-03	-2.96E-05	0.00E+00	-9.96E-07	1.77E-03	0.00E+00	0.00E+00	1.91E-03
2212	ALL		566836.2	4214479	NonCancer	-5.53E-03	-5.63E-03	-2.41E-06	-2.68E-05	-1.75E-05	-5.51E-03	1.50E-02	-5.51E-03	-2.41E-05	0.00E+00	-8.24E-07	2.01E-03	0.00E+00	0.00E+00	1.50E-02
2213	ALL		566861.2	4214479	NonCancer	-4.84E-03	-4.94E-03	-2.55E-06	-3.18E-05	-1.82E-05	-4.84E-03	4.25E-02	-4.82E-03	-2.16E-05	0.00E+00	-7.34E-07	1.29E-03	0.00E+00	0.00E+00	4.25E-02
2214	ALL		566886.2	4214479	NonCancer	-5.08E-03	-5.18E-03	-2.55E-06	-3.13E-05	-1.82E-05	-5.07E-03	3.80E-02	-5.06E-03	-2.19E-05	0.00E+00	-7.48E-07	1.41E-03	0.00E+00	0.00E+00	3.80E-02
2215	ALL		566911.2	4214479	NonCancer	-5.63E-03	-5.74E-03	-2.51E-06	-2.90E-05	-1.81E-05	-5.62E-03	2.05E-02	-5.62E-03	-2.35E-05	0.00E+00	-8.09E-07	1.82E-03	0.00E+00	0.00E+00	2.05E-02
2216	ALL		566936.2	4214479	NonCancer	-5.98E-03	-6.08E-03	-2.51E-06	-2.85E-05	-1.82E-05	-5.96E-03	1.14E-02	-5.96E-03	-2.51E-05	0.00E+00	-8.67E-07	1.97E-03	0.00E+00	0.00E+00	1.14E-02
2217	ALL		566961.2	4214479	NonCancer	-6.33E-03	-6.44E-03	-2.52E-06	-2.91E-05	-1.85E-05	-6.32E-03	4.71E-03	-6.31E-03	-2.77E-05	0.00E+00	-9.54E-07	1.88E-03	0.00E+00	0.00E+00	4.71E-03
2218	ALL		566986.2	4214479	NonCancer	-6.59E-03	-6.69E-03	-2.55E-06	-3.06E-05	-1.89E-05	-6.58E-03	1.99E-03	-6.57E-03	-2.97E-05	0.00E+00	-1.02E-06	1.62E-03	0.00E+00	0.00E+00	1.99E-03
2219	ALL		567011.2	4214479	NonCancer	-6.74E-03	-6.85E-03	-2.58E-06	-3.17E-05	-1.92E-05	-6.73E-03	1.08E-03	-6.72E-03	-3.05E-05	0.00E+00	-1.05E-06	1.47E-03	0.00E+00	0.00E+00	1.47E-03
2220	ALL		567036.2	4214479	NonCancer	-7.00E-03	-7.12E-03	-2.62E-06	-3.39E-05	-1.97E-05	-7.00E-03	-6.65E-04	-6.98E-03	-3.26E-05	0.00E+00	-1.13E-06	1.09E-03	0.00E+00	0.00E+00	1.09E-03
2221	ALL		567061.2	4214479	NonCancer	-7.19E-03	-7.31E-03	-2.65E-06	-3.57E-05	-2.02E-05	-7.20E-03	-1.52E-03	-7.17E-03	-3.42E-05	0.00E+00	-1.19E-06	8.00E-04	0.00E+00	0.00E+00	8.00E-04
2222	ALL		567086.2	4214479	NonCancer	-7.28E-03	-7.40E-03	-2.67E-06	-3.69E-05	-2.05E-05	-7.29E-03	-1.72E-03	-7.26E-03	-3.53E-05	0.00E+00	-1.24E-06	6.15E-04	0.00E+00	0.00E+00	6.15E-04
2223	ALL		567111.2	4214479	NonCancer	-7.29E-03	-7.40E-03	-2.67E-06	-3.72E-05	-2.06E-05	-7.30E-03	-1.70E-03	-7.27E-03	-3.56E-05	0.00E+00	-1.25E-06	5.50E-04	0.00E+00	0.00E+00	5.50E-04
2224	ALL		567136.2	4214479	NonCancer	-7.36E-03	-7.48E-03	-2.69E-06	-3.75E-05	-2.07E-05	-7.37E-03	-1.68E-03	-7.34E-03	-3.55E-05	0.00E+00	-1.25E-06	5.48E-04	0.00E+00	0.00E+00	5.48E-04
2225	ALL		567161.2	4214479	NonCancer	-7.49E-03	-7.61E-03	-2.73E-06	-3.79E-05	-2.09E-05	-7.50E-03	-1.69E-03	-7.47E-03	-3.51E-05	0.00E+00	-1.24E-06	5.92E-04	0.00E+00	0.00E+00	5.92E-04
2226	ALL		567186.2	4214479	NonCancer	-7.58E-03	-7.70E-03	-2.76E-06	-3.80E-05	-2.11E-05	-7.59E-03	-1.65E-03	-7.56E-03	-3.46E-05	0.00E+00	-1.22E-06	6.59E-04	0.00E+00	0.00E+00	6.59E-04
2227	ALL		567211.2	4214479	NonCancer	-7.60E-03	-7.72E-03	-2.78E-06	-3.78E-05	-2.11E-05	-7.61E-03	-1.44E-03	-7.58E-03	-3.41E-05	0.00E+00	-1.20E-06	7.40E-04	0.00E+00	0.00E+00	7.40E-04
2228	ALL		567236.2	4214479	NonCancer	-7.65E-03	-7.77E-03	-2.79E-06	-3.80E-05	-2.12E-05	-7.66E-03	-1.38E-03	-7.63E-03	-3.40E-05	0.00E+00	-1.20E-06	7.41E-04	0.00E+00	0.00E+00	7.41E-04
2229	ALL		566661.2	4214504	NonCancer	-5.14E-03	-5.23E-03	-1.97E-06	-2.83E-05	-1.65E-05	-5.15E-03	-8.16E-04	-5.12E-03	-3.99E-05	0.00E+00	-1.38E-06	3.48E-04	0.00E+00	0.00E+00	3.48E-04
2230	ALL		566686.2	4214504	NonCancer	-5.23E-03	-5.33E-03	-2.00E-06	-2.89E-05	-1.67E-05	-5.24E-03	-7.12E-04	-5.22E-03	-3.99E-05	0.00E+00	-1.38E-06	3.42E-04	0.00E+00	0.00E+00	3.42E-04
2231	ALL		566711.2	4214504	NonCancer	-5.38E-03	-5.48E-03	-2.06E-06	-2.97E-05	-1.71E-05	-5.39E-03	-5.57E-04	-5.36E-03	-4.04E-05	0.00E+00	-1.39E-06	3.26E-04	0.00E+00	0.00E+00	3.26E-04
2232	ALL		566736.2	4214504	NonCancer	-5.85E-03	-5.95E-03	-2.22E-06	-3.06E-05	-1.77E-05	-5.86E-03	-1.36E-03	-5.83E-03	-3.70E-05	0.00E+00	-1.26E-06	5.68E-04	0.00E+00	0.00E+00	5.68E-04
2233	ALL		566761.2	4214504	NonCancer	-5.85E-03	-5.95E-03	-2.28E-06	-2.72E-05	-1.72E-05	-5.84E-03	3.48E-04	-5.83E-03	-3.12E-05	0.00E+00	-1.04E-06	1.49E-03	0.00E+00	0.00E+00	1.49E-03
2234	ALL		566786.2	4214504	NonCancer	-5.38E-03	-5.48E-03	-2.31E-06	-2.49E-05	-1.68E-05	-5.37E-03	1.02E-02	-5.37E-03	-2.48E-05	0.00E+00	-8.42E-07	2.13E-03	0.00E+00	0.00E+00	1.02E-02
2235	ALL		566811.2	4214504	NonCancer	-4.94E-03	-5.04E-03	-2.39E-06	-2.78E-05	-1.71E-05	-4.93E-03	2.97E-02	-4.92E-03	-2.21E-05	0.00E+00	-7.48E-07	1.68E-03	0.00E+00	0.00E+00	2.97E-02
2236	ALL		566836.2	4214504	NonCancer	-4.54E-03	-4.64E-03	-2.50E-06	-3.13E-05	-1.79E-05	-4.54E-03	4.50E-02	-4.52E-03	-2.12E-05	0.00E+00	-7.15E-07	1.23E-03	0.00E+00	0.00E+00	4.50E-02
2237	ALL		566861.2	4214504	NonCancer	-4.51E-03	-4.61E-03	-2.56E-06	-3.26E-05	-1.83E-05	-4.51E-03	4.71E-02	-4.49E-03	-2.13E-05	0.00E+00	-7.19E-07	1.13E-03	0.00E+00	0.00E+00	4.71E-02
2238	ALL		566886.2	4214504	NonCancer	-5.01E-03	-5.12E-03	-2.50E-06	-3.04E-05	-1.79E-05	-5.01E-03	3.63E-02	-5.00E-03	-2.18E-05	0.00E+00	-7.43E-07	1.45E-03	0.00E+00	0.00E+00	3.63E-02
2239	ALL		566911.2	4214504	NonCancer	-5.61E-03	-5.72E-03	-2.46E-06	-2.80E-05	-1.78E-05	-5.60E-03	1.71E-02	-5.59E-03	-2.37E-05	0.00E+00	-8.16E-07	1.90E-03	0.00E+00	0.00E+00	1.71E-02
2240	ALL		566936.2	4214504	NonCancer	-6.03E-03	-6.14E-03	-2.47E-06	-2.79E-05	-1.80E-05	-6.02E-03	7.09E-03	-6.01E-03	-2.63E-05	0.00E+00	-9.03E-07	1.95E-03	0.00E+00	0.00E+00	7.09E-03
2241	ALL		566961.2	4214504	NonCancer	-6.42E-03	-6.53E-03	-2.49E-06	-2.98E-05	-1.85E-05	-6.41E-03	1.75E-03	-6.40E-03	-2.97E-05	0.00E+00	-1.01E-06	1.60E-03	0.00E+00	0.00E+00	1.75E-03
2242	ALL		566986.2	4214504	NonCancer	-6.64E-03	-6.74E-03	-2.53E-06	-3.15E-05	-1.89E-05	-6.63E-03	3.28E-04	-6.62E-03	-3.12E-05	0.00E+00	-1.07E-06	1.33E-03	0.00E+00	0.00E+00	1.33E-03
2243	ALL		567011.2	4214504	NonCancer	-6.83E-03	-6.94E-03	-2.56E-06	-3.32E-05	-1.94E-05	-6.83E-03	-7.44E-04	-6.81E-03	-3.26E-05	0.00E+00	-1.12E-06	1.06E-03	0.00E+00	0.00E+00	1.06E-03
2244	ALL		567036.2	4214504	NonCancer	-7.00E-03	-7.12E-03	-2.59E-06	-3.47E-05	-1.98E-05	-7.01E-03	-1.39E-03	-6.98E-03	-3.38E-05	0.00E+00	-1.17E-06	8.31E-04	0.00E+00	0.00E+00	8.31E-04
2245	ALL		567061.2	4214504	NonCancer	-7.13E-03	-7.24E-03	-2.62E-06	-3.61E-05	-2.02E-05	-7.14E-03	-1.68E-03	-7.11E-03	-3.49E-05	0.00E+00	-1.22E-06	6.36E-04	0.00E+00	0.00E+00	6.36E-04
2246	ALL		567086.2	4214504	NonCancer	-7.13E-03	-7.25E-03	-2.62E-06	-3.64E-05	-2.02E-05	-7.14E-03	-1.61E-03	-7.11E-03	-3.53E-05	0.00E+00	-1.24E-06	5.78E-04	0.00E+00	0.00E+00	5.78E-04
2247	ALL		567111.2	4214504	NonCancer	-7.19E-03	-7.30E-03	-2.64E-06	-3.67E-05	-2.03E-05	-7.20E-03	-1.61E-03	-7.17E-03	-3.53E-05	0.00E+00	-1.24E-06	5.59E-04	0.00E+00	0.00E+00	5.59E-04
2248	ALL		567136.2	4214504	NonCancer	-7.28E-03	-7.39E-03	-2.67E-06	-3.70E-05	-2.05E-05	-7.29E-03	-1.59E-03	-7.26E-03	-3.51E-05	0.00E+00	-1.24E-06	5.69E-04	0.00E+00	0.00E+00	5.69E-04
2249	ALL		567161.2	4214504	NonCancer	-7.39E-03	-7.51E-03	-2.70E-06	-3.74E-05	-2.07E-05	-7.40E-03	-1.62E-03	-7.37E-03	-3.48E-05	0.00E+00	-1.23E-06	6.03E-04	0.00E+00	0.00E+00	6.03E-04
2250	ALL		567186.2	4214504	NonCancer	-7.47E-03	-7.59E-03	-2.73E-06	-3.75E-05	-2.08E-05	-7.48E-03	-1.58E-03	-7.45E-03	-3.44E-05	0.00E+00	-1.21E-06	6.57E-04	0.00E+00	0.00E+00	6.57E-04
2251	ALL		567211.2	4214504	NonCancer	-7.53E-03	-7.65E-03	-2.75E-06	-3.77E-05	-2.09E-05	-7.54E-03	-1.51E-03	-7.51E-03	-3.41E-05	0.00E+00	-1.21E-06	6.79E-04	0.00E+00	0.00E+00	6.79E-04
2252	ALL		567236.2	4214504	NonCancer	-7.60E-03	-7.72E-03	-2.77E-06	-3.81E-05	-2.11E-05	-7.61E-03	-1.53E-03	-7.58E-03	-3.42E-05	0.00E+00	-1.21E-06	6.45E-04	0.00E+00	0.00E+00	6.45E-04
2253	ALL		566661.2	4214529	NonCancer	-5.06E-03	-5.15E-03	-1.94E-06	-2.79E-05	-1.63E-05	-5.07E-03	-7.40E-04	-5.04E-03	-3.95E-05	0.00E+00	-1.36E-06	3.49E-04	0.00E+00	0.00E+00	3.49E-04
2254	ALL		566686.2	4214529	NonCancer	-5.18E-03	-5.27E-03	-1.99E-06	-2.86E-05	-1.66E-05	-5.19E-03	-5.31E-04	-5.16E-03	-3.99E-05	0.00E+00	-1.38E-06	3.37E-04	0.00E+00	0.00E+00	3.37E-04
2255	ALL		566711.2	4214529	NonCancer	-5.50E-03	-5.60E-03	-2.11E-06	-2.97E-05	-1.71E-05	-5.51E-03	-9.27E-04	-5.49E-03	-3.85E-05	0.00E+00	-1.31E-06	4.28E-04	0.00E+00	0.00E+00	4.28E-04
2256	ALL		566736.2	4214529	NonCancer	-5.71E-03	-5.81E-03	-2.22E-06	-2.69E-05	-1.69E-05	-5.71E-03	-2.19E-05	-5.70E-03	-3.16E-05	0.00E+00	-1.05E-06	1.37E-03	0.00E+00	0.00E+00	1.37E-03
2257	ALL		566761.2	4214529	NonCancer	-5.21E-03	-5.30E-03	-2.24E-06	-2.38E-05	-1.63E-05	-5.19E-03	9.55E-03	-5.19E-03	-2.48E-05	0.00E+00	-8.35E-07	2.15E-03	0.00E+00	0.00E+00	9.55E-03
2258	ALL		566786.2	4214529	NonCancer	-4.79E-03	-4.89E-03	-2.31E-06	-2.64E-05	-1.66E-05	-4.78E-03	2.76E-02	-4.78E-03	-2.20E-05	0.00E+00	-7.41E-07	1.75E-03	0.00E+00	0.00E+00	2.76E-02
2259	ALL		566811.2	4214529	NonCancer	-4.45E-03	-4.55E-03	-2.41E-06	-2.95E-05	-1.72E-05	-4.45E-03	4.23E-02	-4.44E-03	-2.11E-05	0.00E+00	-7.07E-07	1.33E-03	0.00E+00	0.00E+00	4.23E-02
2260	ALL		566836.2	4214529	NonCancer	-4.40E-03	-4.50E-03	-2.47E-06	-3.09E-05	-1.76E-05	-4.40E-03	4.54E-02	-4.38E-03	-2.10E-05	0.00E+00	-7.06E-07	1.21E-03	0.00E+00	0.00E+00	4.54E-02
2261	ALL		566861.2	4214529	NonCancer	-4.58E-03	-4.69E-03	-2.48E-06	-3.08E-05	-1.77E-05	-4.58E-03	4.31E-02	-4.57E-03	-2.12E-05	0.00E+00	-7.14E-07	1.27E-03	0.00E+00	0.00E+00	4.31E-02
2262	ALL		566886.2	4214529	NonCancer	-5.13E-03	-5.23E-03	-2.43E-06	-2.85E-05	-1.74E-05	-5.12E-03	2.80E-02	-5.12E-03	-2.22E-05	0.00E+00	-7.58E-07	1.66E-03	0.00E+00	0.00E+00	2.80E-02
2263	ALL		566911.2	4214529	NonCancer	-5.65E-03	-5.75E-03	-2.41E-06	-2.70E-05	-1.75E-05	-5.64E-03	1.22E-02	-5.63E-03	-2.44E-05	0.00E+00	-8.38E-07	1.99E-03	0.00E+00	0.00E+00	1.22E-02
2264	ALL		566936.2	4214529	NonCancer	-6.02E-03	-6.13E-03	-2.43E-06	-2.77E-05	-1.78E-05	-6.01E-03	5.01E-03	-6.01E-03	-2.70E-05	0.00E+00	-9.25E-07	1.88E-03	0.00E+00	0.00E+00	5.01E-03
2265	ALL		566961.2	4214529	NonCancer	-6.34E-03	-6.45E-03	-2.46E-06	-2.95E-05	-1.83E-05	-6.33E-03	1.49E-03	-6.32E-03	-2.97E-05	0.00E+00	-1.01E-06	1.55E-03	0.00E+00	0.00E+00	1.55E-03
2266	ALL		566986.2	4214529	NonCancer	-6.59E-03	-6.70E-03	-2.50E-06	-3.15E-05	-1.88E-05	-6.58E-03	-6.42E-05	-6.57E-03	-3.15E-05	0.00E+00	-1.08E-06	1.23E-03	0.00E+00	0.00E+00	1.23E-03
2267	ALL		567011.2	4214529	NonCancer	-6.77E-03	-6.88E-03	-2.53E-06	-3.32E-05	-1.92E-05	-6.77E-03	-9.72E-04	-6.75E-03	-3.29E-05	0.00E+00	-1.13E-06	9.62E-04	0.00E+00	0.00E+00	9.62E-04
2268	ALL		567036.2	4214529	NonCancer	-6.95E-03	-7.06E-03	-2.57E-06	-3.48E-05	-1.97E-05	-6.96E-03	-1.52E-03	-6.93E-03	-3.41E-05	0.00E+00	-1.19E-06	7.40E-04	0.00E+00	0.00E+00	7.40E-04
2269	ALL		567061.2	4214529	NonCancer	-6.97E-03	-7.09E-03	-2.57E-06	-3.55E-05	-1.98E-05	-6.98E-03	-1.53E-03	-6.96E-03	-3.49E-05	0.00E+00	-1.22E-06	6.06E-04	0.00E+00	0.00E+00	6.06E-04
2270	ALL		567086.2	4214529	NonCancer	-6.99E-03	-7.10E-03	-2.57E-06	-3.58E-05	-1.99E-05	-7.00E-03	-1.56E-03	-6.97E-03	-3.53E-05	0.00E+00	-1.24E-06	5.40E-04	0.00E+00	0.00E+00	5.40E-04
2271	ALL		567111.2	4214529	NonCancer	-7.06E-03	-7.17E-03	-2.60E-06	-3.62E-05	-2.01E-05	-7.07E-03	-1.55E-03	-7.04E-03	-3.52E-05	0.00E+00	-1.24E-06	5.36E-04	0.00E+00	0.00E+00	5.36E-04
2272	ALL		567136.2	4214529	NonCancer	-7.17E-03	-7.28E-03	-2.63E-06	-3.65E-05	-2.02E-05	-7.18E-03	-1.51E-03	-7.15E-03	-3.49E-05	0.00E+00	-1.23E-06	5.65E-04	0.00E+00	0.00E+00	5.65E-04
2273	ALL		567161.2	4214529	NonCancer	-7.29E-03	-7.40E-03	-2.67E-06	-3.69E-05	-2.05E-05	-7.30E-03	-1.54E-03	-7.27E-03	-3.45E-05	0.00E+00	-1.22E-06	6.07E-04	0.00E+00	0.00E+00	6.07E-04
2274	ALL		567186.2	4214529	NonCancer	-7.37E-03	-7.49E-03	-2.70E-06	-3.71E-05	-2.06E-05	-7.38E-03	-1.52E-03	-7.35E-03	-3.42E-05	0.00E+00	-1.21E-06	6.43E-04	0.00E+00	0.00E+00	6.43E-04
2275	ALL		567211.2	4214529	NonCancer	-7.43E-03	-7.55E-03	-2.71E-06	-3.75E-05	-2.07E-05	-7.44E-03	-1.51E-03	-7.41E-03	-3.42E-05	0.00E+00	-1.21E-06	6.20E-04	0.00E+00	0.00E+00	6.20E-04
2276	ALL		566636.2	4214554	NonCancer	-4.91E-03	-5.00E-03	-1.90E-06	-2.72E-05	-1.59E-05	-4.92E-03	-5.86E-04	-4.90E-03	-3.93E-05	0.00E+00	-1.35E-06	3.52E-04	0.00E+00	0.00E+00	3.52E-04
2277	ALL		566661.2	4214554	NonCancer	-5.01E-03	-5.10E-03	-1.93E-06	-2.78E-05	-1.62E-05	-5.02E-03	-4.77E-04	-5.00E-03	-3.94E-05	0.00E+00	-1.36E-06	3.46E-04	0.00E+00	0.00E+00	3.46E-04
2278	ALL		566686.2	4214554	NonCancer	-5.11E-03	-5.20E-03	-1.97E-06	-2.83E-05	-1.64E-05	-5.12E-03	-4.29E-04	-5.10E-03	-3.96E-05	0.00E+00	-1.36E-06	3.34E-04	0.00E+00	0.00E+00	3.34E-04
2279	ALL		566711.2	4214554	NonCancer	-5.41E-03	-5.50E-03	-2.07E-06	-2.92E-05	-1.69E-05	-5.42E-03	-8.27E-04	-5.39E-03	-3.82E-05	0.00E+00	-1.31E-06	4.21E-04	0.00E+00	0.00E+00	4.21E-04
2280	ALL		566736.2	4214554	NonCancer	-5.73E-03	-5.83E-03	-2.20E-06	-2.80E-05	-1.70E-05	-5.73E-03	-8.23E-04	-5.71E-03	-3.30E-05	0.00E+00	-1.11E-06	1.06E-03	0.00E+00	0.00E+00	1.06E-03
2281	ALL		566761.2	4214554	NonCancer	-5.23E-03	-5.32E-03	-2.20E-06	-2.34E-05	-1.62E-05	-5.21E-03	6.54E-03	-5.21E-03	-2.57E-05	0.00E+00	-8.63E-07	2.11E-03	0.00E+00	0.00E+00	6.54E-03
2282	ALL		566786.2	4214554	NonCancer	-4.69E-03	-4.79E-03	-2.27E-06	-2.58E-05	-1.64E-05	-4.68E-03	2.74E-02	-4.68E-03	-2.19E-05	0.00E+00	-7.33E-07	1.76E-03	0.00E+00	0.00E+00	2.74E-02
2283	ALL		566811.2	4214554	NonCancer	-4.53E-03	-4.63E-03	-2.34E-06	-2.78E-05	-1.67E-05	-4.52E-03	3.66E-02	-4.51E-03	-2.12E-05	0.00E+00	-7.11E-07	1.49E-03	0.00E+00	0.00E+00	3.66E-02
2284	ALL		566836.2	4214554	NonCancer	-4.61E-03	-4.71E-03	-2.37E-06	-2.84E-05	-1.70E-05	-4.60E-03	3.68E-02	-4.59E-03	-2.13E-05	0.00E+00	-7.15E-07	1.47E-03	0.00E+00	0.00E+00	3.68E-02
2285	ALL		566861.2	4214554	NonCancer	-4.91E-03	-5.01E-03	-2.37E-06	-2.76E-05	-1.70E-05	-4.90E-03	2.92E-02	-4.89E-03	-2.19E-05	0.00E+00	-7.41E-07	1.65E-03	0.00E+00	0.00E+00	2.92E-02
2286	ALL		566886.2	4214554	NonCancer	-5.36E-03	-5.46E-03	-2.36E-06	-2.63E-05	-1.70E-05	-5.34E-03	1.56E-02	-5.34E-03	-2.35E-05	0.00E+00	-8.02E-07	1.95E-03	0.00E+00	0.00E+00	1.56E-02
2287	ALL		566911.2	4214554	NonCancer	-5.70E-03	-5.80E-03	-2.37E-06	-2.63E-05	-1.73E-05	-5.69E-03	7.95E-03	-5.69E-03	-2.55E-05	0.00E+00	-8.70E-07	1.99E-03	0.00E+00	0.00E+00	7.95E-03
2288	ALL		566936.2	4214554	NonCancer	-6.00E-03	-6.10E-03	-2.39E-06	-2.76E-05	-1.77E-05	-5.99E-03	3.64E-03	-5.98E-03	-2.77E-05	0.00E+00	-9.44E-07	1.78E-03	0.00E+00	0.00E+00	3.64E-03
2289	ALL		566961.2	4214554	NonCancer	-6.26E-03	-6.36E-03	-2.42E-06	-2.93E-05	-1.81E-05	-6.25E-03	1.33E-03	-6.24E-03	-2.96E-05	0.00E+00	-1.01E-06	1.48E-03	0.00E+00	0.00E+00	1.48E-03
2290	ALL		566986.2	4214554	NonCancer	-6.48E-03	-6.58E-03	-2.46E-06	-3.09E-05	-1.85E-05	-6.47E-03	6.62E-05	-6.46E-03	-3.11E-05	0.00E+00	-1.06E-06	1.24E-03	0.00E+00	0.00E+00	1.24E-03
2291	ALL		567011.2	4214554	NonCancer	-6.65E-03	-6.75E-03	-2.49E-06	-3.25E-05	-1.89E-05	-6.65E-03	-7.71E-04	-6.63E-03	-3.24E-05	0.00E+00	-1.11E-06	1.00E-03	0.00E+00	0.00E+00	1.00E-03
2292	ALL		567036.2	4214554	NonCancer	-6.84E-03	-6.95E-03	-2.53E-06	-3.42E-05	-1.94E-05	-6.84E-03	-1.40E-03	-6.82E-03	-3.37E-05	0.00E+00	-1.17E-06	7.57E-04	0.00E+00	0.00E+00	7.57E-04
2293	ALL		567061.2	4214554	NonCancer	-6.89E-03	-7.00E-03	-2.54E-06	-3.50E-05	-1.96E-05	-6.90E-03	-1.45E-03	-6.87E-03	-3.46E-05	0.00E+00	-1.21E-06	6.24E-04	0.00E+00	0.00E+00	6.24E-04
2294	ALL		567086.2	4214554	NonCancer	-6.90E-03	-7.01E-03	-2.55E-06	-3.53E-05	-1.97E-05	-6.91E-03	-1.47E-03	-6.88E-03	-3.49E-05	0.00E+00	-1.22E-06	5.57E-04	0.00E+00	0.00E+00	5.57E-04
2295	ALL		567111.2	4214554	NonCancer	-6.96E-03	-7.08E-03	-2.57E-06	-3.57E-05	-1

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
2300	ALL		566611.2	4214579	NonCancer	-4.77E-03	-4.86E-03	-1.85E-06	-2.65E-05	-1.56E-05	-4.78E-03	-4.81E-04	-4.76E-03	-3.91E-05	0.00E+00	-1.34E-06	3.55E-04	0.00E+00	0.00E+00	3.55E-04
2301	ALL		566636.2	4214579	NonCancer	-4.86E-03	-4.95E-03	-1.88E-06	-2.70E-05	-1.58E-05	-4.87E-03	-3.75E-04	-4.85E-03	-3.92E-05	0.00E+00	-1.35E-06	3.49E-04	0.00E+00	0.00E+00	3.49E-04
2302	ALL		566661.2	4214579	NonCancer	-4.95E-03	-5.05E-03	-1.92E-06	-2.75E-05	-1.60E-05	-4.96E-03	-3.48E-04	-4.94E-03	-3.93E-05	0.00E+00	-1.35E-06	3.40E-04	0.00E+00	0.00E+00	3.40E-04
2303	ALL		566686.2	4214579	NonCancer	-5.05E-03	-5.14E-03	-1.95E-06	-2.80E-05	-1.62E-05	-5.06E-03	-3.37E-04	-5.03E-03	-3.94E-05	0.00E+00	-1.35E-06	3.33E-04	0.00E+00	0.00E+00	3.33E-04
2304	ALL		566711.2	4214579	NonCancer	-5.43E-03	-5.52E-03	-2.08E-06	-2.88E-05	-1.67E-05	-5.44E-03	-1.00E-03	-5.41E-03	-3.67E-05	0.00E+00	-1.25E-06	5.15E-04	0.00E+00	0.00E+00	5.15E-04
2305	ALL		566736.2	4214579	NonCancer	-5.51E-03	-5.60E-03	-2.16E-06	-2.58E-05	-1.64E-05	-5.50E-03	2.37E-04	-5.49E-03	-3.10E-05	0.00E+00	-1.03E-06	1.39E-03	0.00E+00	0.00E+00	1.39E-03
2306	ALL		566761.2	4214579	NonCancer	-4.85E-03	-4.95E-03	-2.18E-06	-2.31E-05	-1.58E-05	-4.83E-03	1.42E-02	-4.84E-03	-2.33E-05	0.00E+00	-7.80E-07	2.09E-03	0.00E+00	0.00E+00	1.42E-02
2307	ALL		566786.2	4214579	NonCancer	-4.52E-03	-4.62E-03	-2.25E-06	-2.59E-05	-1.62E-05	-4.51E-03	3.00E-02	-4.51E-03	-2.18E-05	0.00E+00	-7.26E-07	1.62E-03	0.00E+00	0.00E+00	3.00E-02
2308	ALL		566811.2	4214579	NonCancer	-4.57E-03	-4.67E-03	-2.28E-06	-2.67E-05	-1.64E-05	-4.56E-03	3.15E-02	-4.56E-03	-2.17E-05	0.00E+00	-7.26E-07	1.57E-03	0.00E+00	0.00E+00	3.15E-02
2309	ALL		566836.2	4214579	NonCancer	-4.81E-03	-4.91E-03	-2.29E-06	-2.61E-05	-1.65E-05	-4.80E-03	2.57E-02	-4.80E-03	-2.20E-05	0.00E+00	-7.40E-07	1.75E-03	0.00E+00	0.00E+00	2.57E-02
2310	ALL		566861.2	4214579	NonCancer	-5.17E-03	-5.27E-03	-2.30E-06	-2.53E-05	-1.66E-05	-5.15E-03	1.57E-02	-5.15E-03	-2.32E-05	0.00E+00	-7.89E-07	1.97E-03	0.00E+00	0.00E+00	1.57E-02
2311	ALL		566886.2	4214579	NonCancer	-5.51E-03	-5.61E-03	-2.31E-06	-2.53E-05	-1.69E-05	-5.49E-03	8.23E-03	-5.49E-03	-2.51E-05	0.00E+00	-8.54E-07	2.02E-03	0.00E+00	0.00E+00	8.23E-03
2312	ALL		566911.2	4214579	NonCancer	-5.72E-03	-5.82E-03	-2.33E-06	-2.61E-05	-1.71E-05	-5.71E-03	5.40E-03	-5.70E-03	-2.64E-05	0.00E+00	-8.98E-07	1.91E-03	0.00E+00	0.00E+00	5.40E-03
2313	ALL		566936.2	4214579	NonCancer	-5.97E-03	-6.07E-03	-2.36E-06	-2.75E-05	-1.75E-05	-5.96E-03	2.69E-03	-5.95E-03	-2.82E-05	0.00E+00	-9.58E-07	1.68E-03	0.00E+00	0.00E+00	2.69E-03
2314	ALL		566961.2	4214579	NonCancer	-6.17E-03	-6.27E-03	-2.39E-06	-2.90E-05	-1.79E-05	-6.16E-03	1.23E-03	-6.15E-03	-2.96E-05	0.00E+00	-1.01E-06	1.45E-03	0.00E+00	0.00E+00	1.45E-03
2315	ALL		566986.2	4214579	NonCancer	-6.37E-03	-6.47E-03	-2.43E-06	-3.04E-05	-1.83E-05	-6.37E-03	1.82E-04	-6.35E-03	-3.08E-05	0.00E+00	-1.05E-06	1.23E-03	0.00E+00	0.00E+00	1.23E-03
2316	ALL		567011.2	4214579	NonCancer	-6.52E-03	-6.63E-03	-2.46E-06	-3.18E-05	-1.86E-05	-6.53E-03	-5.32E-04	-6.51E-03	-3.18E-05	0.00E+00	-1.09E-06	1.04E-03	0.00E+00	0.00E+00	1.04E-03
2317	ALL		567036.2	4214579	NonCancer	-6.71E-03	-6.82E-03	-2.50E-06	-3.34E-05	-1.91E-05	-6.71E-03	-1.21E-03	-6.69E-03	-3.32E-05	0.00E+00	-1.15E-06	8.03E-04	0.00E+00	0.00E+00	8.03E-04
2318	ALL		567061.2	4214579	NonCancer	-6.81E-03	-6.92E-03	-2.52E-06	-3.45E-05	-1.94E-05	-6.82E-03	-1.39E-03	-6.79E-03	-3.41E-05	0.00E+00	-1.19E-06	6.50E-04	0.00E+00	0.00E+00	6.50E-04
2319	ALL		567086.2	4214579	NonCancer	-6.85E-03	-6.97E-03	-2.53E-06	-3.49E-05	-1.95E-05	-6.86E-03	-1.37E-03	-6.84E-03	-3.43E-05	0.00E+00	-1.20E-06	6.12E-04	0.00E+00	0.00E+00	6.12E-04
2320	ALL		567111.2	4214579	NonCancer	-6.92E-03	-7.03E-03	-2.55E-06	-3.52E-05	-1.96E-05	-6.93E-03	-1.36E-03	-6.90E-03	-3.42E-05	0.00E+00	-1.20E-06	5.97E-04	0.00E+00	0.00E+00	5.97E-04
2321	ALL		567136.2	4214579	NonCancer	-6.99E-03	-7.11E-03	-2.57E-06	-3.55E-05	-1.98E-05	-7.00E-03	-1.36E-03	-6.97E-03	-3.41E-05	0.00E+00	-1.20E-06	5.98E-04	0.00E+00	0.00E+00	5.98E-04
2322	ALL		567161.2	4214579	NonCancer	-7.05E-03	-7.17E-03	-2.59E-06	-3.59E-05	-1.99E-05	-7.06E-03	-1.35E-03	-7.03E-03	-3.41E-05	0.00E+00	-1.20E-06	5.84E-04	0.00E+00	0.00E+00	5.84E-04
2323	ALL		566611.2	4214604	NonCancer	-4.71E-03	-4.80E-03	-1.83E-06	-2.62E-05	-1.54E-05	-4.72E-03	-3.54E-04	-4.70E-03	-3.88E-05	0.00E+00	-1.33E-06	3.55E-04	0.00E+00	0.00E+00	3.55E-04
2324	ALL		566636.2	4214604	NonCancer	-4.81E-03	-4.90E-03	-1.87E-06	-2.68E-05	-1.57E-05	-4.82E-03	-2.58E-04	-4.79E-03	-3.91E-05	0.00E+00	-1.34E-06	3.44E-04	0.00E+00	0.00E+00	3.44E-04
2325	ALL		566661.2	4214604	NonCancer	-4.91E-03	-5.00E-03	-1.91E-06	-2.73E-05	-1.59E-05	-4.92E-03	-2.15E-04	-4.90E-03	-3.92E-05	0.00E+00	-1.34E-06	3.38E-04	0.00E+00	0.00E+00	3.38E-04
2326	ALL		566686.2	4214604	NonCancer	-5.27E-03	-5.36E-03	-2.02E-06	-2.80E-05	-1.63E-05	-5.28E-03	-9.01E-04	-5.25E-03	-3.64E-05	0.00E+00	-1.24E-06	5.25E-04	0.00E+00	0.00E+00	5.25E-04
2327	ALL		566711.2	4214604	NonCancer	-5.56E-03	-5.66E-03	-2.12E-06	-2.81E-05	-1.67E-05	-5.57E-03	-1.06E-03	-5.55E-03	-3.41E-05	0.00E+00	-1.15E-06	7.94E-04	0.00E+00	0.00E+00	7.94E-04
2328	ALL		566736.2	4214604	NonCancer	-5.28E-03	-5.37E-03	-2.11E-06	-2.41E-05	-1.59E-05	-5.27E-03	1.50E-03	-5.26E-03	-2.91E-05	0.00E+00	-9.61E-07	1.64E-03	0.00E+00	0.00E+00	1.64E-03
2329	ALL		566761.2	4214604	NonCancer	-4.58E-03	-4.67E-03	-2.16E-06	-2.36E-05	-1.56E-05	-4.56E-03	2.08E-02	-4.56E-03	-2.22E-05	0.00E+00	-7.38E-07	1.87E-03	0.00E+00	0.00E+00	2.08E-02
2330	ALL		566786.2	4214604	NonCancer	-4.44E-03	-4.54E-03	-2.21E-06	-2.53E-05	-1.59E-05	-4.43E-03	2.92E-02	-4.43E-03	-2.17E-05	0.00E+00	-7.20E-07	1.64E-03	0.00E+00	0.00E+00	2.92E-02
2331	ALL		566811.2	4214604	NonCancer	-4.66E-03	-4.76E-03	-2.22E-06	-2.51E-05	-1.60E-05	-4.65E-03	2.42E-02	-4.65E-03	-2.22E-05	0.00E+00	-7.43E-07	1.74E-03	0.00E+00	0.00E+00	2.42E-02
2332	ALL		566836.2	4214604	NonCancer	-4.89E-03	-4.98E-03	-2.24E-06	-2.47E-05	-1.62E-05	-4.87E-03	1.91E-02	-4.87E-03	-2.25E-05	0.00E+00	-7.58E-07	1.92E-03	0.00E+00	0.00E+00	1.91E-02
2333	ALL		566861.2	4214604	NonCancer	-5.25E-03	-5.34E-03	-2.25E-06	-2.43E-05	-1.64E-05	-5.23E-03	1.01E-02	-5.23E-03	-2.43E-05	0.00E+00	-8.22E-07	2.05E-03	0.00E+00	0.00E+00	1.01E-02
2334	ALL		566886.2	4214604	NonCancer	-5.51E-03	-5.61E-03	-2.27E-06	-2.51E-05	-1.67E-05	-5.49E-03	5.99E-03	-5.49E-03	-2.59E-05	0.00E+00	-8.76E-07	1.96E-03	0.00E+00	0.00E+00	5.99E-03
2335	ALL		566911.2	4214604	NonCancer	-5.71E-03	-5.80E-03	-2.30E-06	-2.61E-05	-1.70E-05	-5.69E-03	3.97E-03	-5.69E-03	-2.71E-05	0.00E+00	-9.17E-07	1.82E-03	0.00E+00	0.00E+00	3.97E-03
2336	ALL		566936.2	4214604	NonCancer	-5.92E-03	-6.02E-03	-2.33E-06	-2.74E-05	-1.73E-05	-5.91E-03	2.10E-03	-5.90E-03	-2.85E-05	0.00E+00	-9.67E-07	1.60E-03	0.00E+00	0.00E+00	2.10E-03
2337	ALL		566961.2	4214604	NonCancer	-6.09E-03	-6.19E-03	-2.36E-06	-2.87E-05	-1.77E-05	-6.09E-03	1.07E-03	-6.08E-03	-2.96E-05	0.00E+00	-1.00E-06	1.41E-03	0.00E+00	0.00E+00	1.41E-03
2338	ALL		566986.2	4214604	NonCancer	-6.27E-03	-6.37E-03	-2.39E-06	-2.99E-05	-1.80E-05	-6.26E-03	2.73E-04	-6.25E-03	-3.05E-05	0.00E+00	-1.04E-06	1.24E-03	0.00E+00	0.00E+00	1.24E-03
2339	ALL		567011.2	4214604	NonCancer	-6.41E-03	-6.52E-03	-2.42E-06	-3.11E-05	-1.83E-05	-6.41E-03	-3.47E-04	-6.39E-03	-3.14E-05	0.00E+00	-1.07E-06	1.07E-03	0.00E+00	0.00E+00	1.07E-03
2340	ALL		567036.2	4214604	NonCancer	-6.58E-03	-6.69E-03	-2.46E-06	-3.27E-05	-1.88E-05	-6.59E-03	-1.03E-03	-6.57E-03	-3.26E-05	0.00E+00	-1.13E-06	8.38E-04	0.00E+00	0.00E+00	8.38E-04
2341	ALL		567061.2	4214604	NonCancer	-6.72E-03	-6.83E-03	-2.49E-06	-3.40E-05	-1.92E-05	-6.72E-03	-1.32E-03	-6.70E-03	-3.38E-05	0.00E+00	-1.18E-06	6.61E-04	0.00E+00	0.00E+00	6.61E-04
2342	ALL		567086.2	4214604	NonCancer	-6.78E-03	-6.89E-03	-2.51E-06	-3.44E-05	-1.93E-05	-6.79E-03	-1.31E-03	-6.76E-03	-3.38E-05	0.00E+00	-1.18E-06	6.39E-04	0.00E+00	0.00E+00	6.39E-04
2343	ALL		567111.2	4214604	NonCancer	-6.86E-03	-6.97E-03	-2.53E-06	-3.47E-05	-1.95E-05	-6.87E-03	-1.32E-03	-6.84E-03	-3.37E-05	0.00E+00	-1.18E-06	6.40E-04	0.00E+00	0.00E+00	6.40E-04
2344	ALL		567136.2	4214604	NonCancer	-6.93E-03	-7.04E-03	-2.55E-06	-3.51E-05	-1.96E-05	-6.93E-03	-1.32E-03	-6.91E-03	-3.37E-05	0.00E+00	-1.18E-06	6.32E-04	0.00E+00	0.00E+00	6.32E-04
2345	ALL		567161.2	4214604	NonCancer	-6.96E-03	-7.07E-03	-2.56E-06	-3.54E-05	-1.97E-05	-6.97E-03	-1.28E-03	-6.94E-03	-3.38E-05	0.00E+00	-1.19E-06	5.94E-04	0.00E+00	0.00E+00	5.94E-04
2346	ALL		566586.2	4214629	NonCancer	-4.57E-03	-4.66E-03	-1.78E-06	-2.55E-05	-1.51E-05	-4.58E-03	-2.87E-04	-4.56E-03	-3.86E-05	0.00E+00	-1.32E-06	3.57E-04	0.00E+00	0.00E+00	3.57E-04
2347	ALL		566611.2	4214629	NonCancer	-4.67E-03	-4.76E-03	-1.82E-06	-2.61E-05	-1.54E-05	-4.68E-03	-1.57E-04	-4.66E-03	-3.90E-05	0.00E+00	-1.33E-06	3.46E-04	0.00E+00	0.00E+00	3.46E-04
2348	ALL		566636.2	4214629	NonCancer	-4.84E-03	-4.93E-03	-1.89E-06	-2.68E-05	-1.57E-05	-4.85E-03	-1.53E-04	-4.83E-03	-3.85E-05	0.00E+00	-1.31E-06	3.74E-04	0.00E+00	0.00E+00	3.74E-04
2349	ALL		566661.2	4214629	NonCancer	-5.25E-03	-5.34E-03	-2.03E-06	-2.58E-05	-1.59E-05	-5.25E-03	-7.09E-04	-5.23E-03	-3.27E-05	0.00E+00	-1.09E-06	9.88E-04	0.00E+00	0.00E+00	9.88E-04
2350	ALL		566686.2	4214629	NonCancer	-5.06E-03	-5.15E-03	-2.03E-06	-2.30E-05	-1.54E-05	-5.05E-03	1.25E-03	-5.05E-03	-2.92E-05	0.00E+00	-9.58E-07	1.61E-03	0.00E+00	0.00E+00	1.61E-03
2351	ALL		566711.2	4214629	NonCancer	-4.79E-03	-4.88E-03	-2.05E-06	-2.11E-05	-1.51E-05	-4.77E-03	6.31E-03	-4.78E-03	-2.52E-05	0.00E+00	-8.33E-07	2.13E-03	0.00E+00	0.00E+00	6.31E-03
2352	ALL		566736.2	4214629	NonCancer	-4.60E-03	-4.68E-03	-2.08E-06	-2.18E-05	-1.51E-05	-4.58E-03	1.38E-02	-4.58E-03	-2.30E-05	0.00E+00	-7.62E-07	2.05E-03	0.00E+00	0.00E+00	1.38E-02
2353	ALL		566761.2	4214629	NonCancer	-4.45E-03	-4.54E-03	-2.12E-06	-2.33E-05	-1.53E-05	-4.43E-03	2.20E-02	-4.43E-03	-2.19E-05	0.00E+00	-7.25E-07	1.84E-03	0.00E+00	0.00E+00	2.20E-02
2354	ALL		566786.2	4214629	NonCancer	-4.49E-03	-4.58E-03	-2.16E-06	-2.40E-05	-1.56E-05	-4.48E-03	2.36E-02	-4.48E-03	-2.20E-05	0.00E+00	-7.32E-07	1.77E-03	0.00E+00	0.00E+00	2.36E-02
2355	ALL		566811.2	4214629	NonCancer	-4.66E-03	-4.76E-03	-2.18E-06	-2.42E-05	-1.58E-05	-4.65E-03	2.06E-02	-4.65E-03	-2.24E-05	0.00E+00	-7.49E-07	1.82E-03	0.00E+00	0.00E+00	2.06E-02
2356	ALL		566836.2	4214629	NonCancer	-5.02E-03	-5.11E-03	-2.19E-06	-2.34E-05	-1.59E-05	-5.00E-03	1.15E-02	-5.00E-03	-2.37E-05	0.00E+00	-7.97E-07	2.06E-03	0.00E+00	0.00E+00	1.15E-02
2357	ALL		566861.2	4214629	NonCancer	-5.26E-03	-5.36E-03	-2.21E-06	-2.39E-05	-1.62E-05	-5.25E-03	7.33E-03	-5.25E-03	-2.50E-05	0.00E+00	-8.45E-07	2.02E-03	0.00E+00	0.00E+00	7.33E-03
2358	ALL		566886.2	4214629	NonCancer	-5.48E-03	-5.58E-03	-2.24E-06	-2.49E-05	-1.65E-05	-5.47E-03	4.71E-03	-5.47E-03	-2.64E-05	0.00E+00	-8.90E-07	1.89E-03	0.00E+00	0.00E+00	4.71E-03
2359	ALL		566911.2	4214629	NonCancer	-5.68E-03	-5.78E-03	-2.27E-06	-2.61E-05	-1.68E-05	-5.67E-03	2.91E-03	-5.67E-03	-2.76E-05	0.00E+00	-9.33E-07	1.71E-03	0.00E+00	0.00E+00	2.91E-03
2360	ALL		566936.2	4214629	NonCancer	-5.87E-03	-5.97E-03	-2.30E-06	-2.73E-05	-1.72E-05	-5.86E-03	1.65E-03	-5.85E-03	-2.88E-05	0.00E+00	-9.74E-07	1.52E-03	0.00E+00	0.00E+00	1.65E-03
2361	ALL		566961.2	4214629	NonCancer	-6.05E-03	-6.15E-03	-2.33E-06	-2.87E-05	-1.75E-05	-6.04E-03	6.56E-04	-6.03E-03	-2.99E-05	0.00E+00	-1.01E-06	1.32E-03	0.00E+00	0.00E+00	1.32E-03
2362	ALL		566986.2	4214629	NonCancer	-6.20E-03	-6.30E-03	-2.36E-06	-2.98E-05	-1.79E-05	-6.20E-03	6.15E-05	-6.18E-03	-3.07E-05	0.00E+00	-1.04E-06	1.17E-03	0.00E+00	0.00E+00	1.17E-03
2363	ALL		567011.2	4214629	NonCancer	-6.32E-03	-6.43E-03	-2.39E-06	-3.08E-05	-1.81E-05	-6.32E-03	-3.50E-04	-6.30E-03	-3.13E-05	0.00E+00	-1.07E-06	1.04E-03	0.00E+00	0.00E+00	1.04E-03
2364	ALL		567036.2	4214629	NonCancer	-6.46E-03	-6.57E-03	-2.42E-06	-3.19E-05	-1.85E-05	-6.46E-03	-8.00E-04	-6.44E-03	-3.20E-05	0.00E+00	-1.10E-06	8.91E-04	0.00E+00	0.00E+00	8.91E-04
2365	ALL		567061.2	4214629	NonCancer	-6.61E-03	-6.72E-03	-2.46E-06	-3.31E-05	-1.88E-05	-6.61E-03	-1.16E-03	-6.59E-03	-3.28E-05	0.00E+00	-1.14E-06	7.46E-04	0.00E+00	0.00E+00	7.46E-04
2366	ALL		567086.2	4214629	NonCancer	-6.69E-03	-6.80E-03	-2.48E-06	-3.36E-05	-1.91E-05	-6.70E-03	-1.19E-03	-6.68E-03	-3.31E-05	0.00E+00	-1.15E-06	7.24E-04	0.00E+00	0.00E+00	7.24E-04
2367	ALL		567111.2	4214629	NonCancer	-6.76E-03	-6.87E-03	-2.50E-06	-3.42E-05	-1.92E-05	-6.77E-03	-1.24E-03	-6.74E-03	-3.34E-05	0.00E+00	-1.17E-06	6.50E-04	0.00E+00	0.00E+00	6.50E-04
2368	ALL		567136.2	4214629	NonCancer	-6.80E-03	-6.91E-03	-2.51E-06	-3.46E-05	-1.93E-05	-6.81E-03	-1.21E-03	-6.79E-03	-3.35E-05	0.00E+00	-1.18E-06	6.10E-04	0.00E+00	0.00E+00	6.10E-04
2369	ALL		566561.2	4214654	NonCancer	-4.44E-03	-4.53E-03	-1.73E-06	-2.48E-05	-1.48E-05	-4.45E-03	-1.63E-04	-4.43E-03	-3.85E-05	0.00E+00	-1.31E-06	3.59E-04	0.00E+00	0.00E+00	3.59E-04
2370	ALL		566586.2	4214654	NonCancer	-4.53E-03	-4.61E-03	-1.77E-06	-2.53E-05	-1.50E-05	-4.54E-03	-1.05E-04	-4.52E-03	-3.86E-05	0.00E+00	-1.32E-06	3.50E-04	0.00E+00	0.00E+00	3.50E-04
2371	ALL		566611.2	4214654	NonCancer	-4.65E-03	-4.73E-03	-1.82E-06	-2.59E-05	-1.53E-05	-4.65E-03	-2.63E-05	-4.63E-03	-3.87E-05	0.00E+00	-1.32E-06	3.47E-04	0.00E+00	0.00E+00	3.47E-04
2372	ALL		566636.2	4214654	NonCancer	-5.05E-03	-5.14E-03	-1.95E-06	-2.63E-05	-1.57E-05	-5.05E-03	-7.93E-04	-5.03E-03	-3.50E-05	0.00E+00	-1.18E-06	6.27E-04	0.00E+00	0.00E+00	6.27E-04
2373	ALL		566661.2	4214654	NonCancer	-5.12E-03	-5.21E-03	-2.00E-06	-2.47E-05	-1.55E-05	-5.11E-03	-3.78E-04	-5.10E-03	-3.18E-05	0.00E+00	-1.05E-06	1.11E-03	0.00E+00	0.00E+00	1.11E-03
2374	ALL		566686.2	4214654	NonCancer	-4.97E-03	-5.05E-03	-2.00E-06	-2.25E-05	-1.52E-05	-4.95E-03	1.43E-03	-4.95E-03	-2.89E-05	0.00E+00	-9.44E-07	1.63E-03	0.00E+00	0.00E+00	1.63E-03
2375	ALL		566711.2	4214654	NonCancer	-4.75E-03	-4.84E-03	-2.02E-06	-2.10E-05	-1.49E-05	-4.73E-03	5.50E-03	-4.74E-03	-2.54E-05	0.00E+00	-8.37E-07	2.05E-03	0.00E+00	0.00E+00	5.50E-03
2376	ALL		566736.2	4214654	NonCancer	-4.61E-03	-4.69E-03	-2.05E-06	-2.12E-05	-1.49E-05	-4.59E-03	1.08E-02	-4.59E-03	-2.34E-05	0.00E+00	-7.77E-07	2.09E-03	0.00E+00	0.00E+00	1.08E-02
2377	ALL		566761.2	4214654	NonCancer	-4.54E-03	-4.63E-03	-2.08E-06	-2.20E-05	-1.51E-05	-4.53E-03	1.53E-02	-4.53E-03	-2.26E-05	0.00E+00	-7.49E-07	2.00E-03	0.00E+00	0.00E+00	1.53E-02
2378	ALL		566786.2	4214654	NonCancer	-4.65E-03	-4.74E-03	-2.11E-06	-2.24E-05	-1.53E-05	-4.63E-03	1.45E-02	-4.64E-03	-2.28E-05	0.00E+00	-7.58E-07	1.99E-03	0.00E+00	0.00E+00	1.45E-02
2379	ALL		566811.2	4214654	NonCancer	-4.87E-03	-4.96E-03	-2.13E-06	-2.24E-05	-1.55E-05	-4.85E-03	1.06E-02	-4.85E-03	-2.37E-05	0.00E+00	-7.92E-07	2.08E-03	0.00E+00	0.00E+00	1.06E-02
2380	ALL		566836.2	4214654	NonCancer	-5.14E-03	-5.23E-03	-2.15E-06	-2.31E-05	-1.58E-05	-5.12E-03	6.15E-03	-5.12E-03	-2.53E-05	0.00E+00	-8.49E-07	2.00E-03	0.00E+00	0.00E+00	6.15E-03
2381	ALL		566861.2	4214654	NonCancer	-5.35E-03	-5.44E-03	-2.18E-06	-2.42E-05	-1.61E-05	-5.33E-03	4.02E-03	-5.33E-03	-2.66E-05	0.00E+00	-8.92E-07	1.85E-03	0.00E+00	0.00E+00	4.02E-03
2382	ALL		566886.2	4214654	NonCancer	-5.52E-03	-5.62E-03	-2.21E-06	-2.53E-05	-1.65E-05	-5.51E-03	2.75E-03	-5.50E-03	-2.76E-05	0.00E+00	-9.27E-07	1.70E-03	0.00E+00	0.00E+00	2.75E-03
2383	ALL		566911.2	4214654	NonCancer	-5.67E-03	-5.76E-03	-2.24E-06	-2.62E-05	-1.67E-05	-5.66E-03	1.98E-03	-5.65E-03	-2.83E-05	0.00E+00	-9.52E-07	1.58E-03	0.00E+00	0.00E+00	1.98E-03
2384	ALL		566936.2	4214654	NonCancer	-5.82E-03	-5.92E-03	-2.27E-06	-2.73E-05	-1.70E-05	-5.82E-03	1.19E-03	-5.81E-03	-2.91E-05	0.00E+00	-9.83E-07	1.42E-03	0.00E+00	0.00E+00	1.42E-03
2385	ALL		566961.2	4214654	NonCancer	-6.02E-03	-6.12E-03	-2.31E-06	-2.89E-05	-1.74E-05	-6.02E-03	1.68E-04	-6.01E-03	-3.04E-05	0.00E+00	-1.03E-06	1.19E-03	0.00E+00	0.00E+00	1.19E-03
2386	ALL		566986.2	4214654	NonCancer	-6.15E-03	-6.25E-03	-2.34E-06	-2.99E-05	-1.77E-05	-6.15E-03	-2.77E-04	-6.13E-03	-3.11E-05	0.00E+00	-1.06E-06	1.05E-03	0.00E+00	0.00E+00	1.05E-03
2387	ALL		567011.2	4214654	NonCancer	-6.25E-03	-6.36E-03	-2.36E-06	-3.07E-05	-1.80E-05	-6.25E-03	-4.96E-04	-6.24E-03	-3.14E-05	0.00E+00	-1.07E-06	9.75E-04	0.00E+00	0.00E+00	9.75E-04
2388	ALL		567036.2	4214654	NonCancer	-6.37E-03	-6.48E-03	-2.39E-06	-3.16E-05	-1.83E-05	-6.38E-03	-7.89E-04	-6.36E-03	-3.19E-05	0.00E+00	-1.10E-06	8.68E-04	0.00E+00	0.00E+00	8.68E-04
2389	ALL		567061.2	4214654	NonCancer	-6.50E-03	-6.60E-03	-2.42E-06	-3.25E-05	-1.86E-05	-6.50E-03	-1.03E-03	-6.48E-03	-3.24E-05	0.00E+00	-1.12E-06	7.67E-04	0.00E+00	0.00E+00	7.67E-04
2390	ALL		567086.2	4214654	NonCancer	-6.60E-03	-6.71E-03	-2.45E-06	-3.32E-05	-1.88E-05	-6.60E-03	-1.12E-03	-6.58E-03	-3.28E-05	0.00E+00	-1.14E-06	7.16E-04	0.00E+00	0.00E+00	7.16E-04
2391	ALL		567111.2	4214654	NonCancer	-6.65E-03	-6.76E-03	-2.46E-06	-3.38E-05	-1.90E-05	-6.66E-03	-1.15E-03	-6.63E-03	-3.33E-05	0.00E+00	-1.16E-06	6.30E-04	0.00E+00	0.00E+00	6.30E-04
2392	ALL		567136.2	4214654	NonCancer	-6.66E-03	-6.77E-03	-2.47E-06	-3.41E-05	-1.91E-05	-6.67E-03	-1.14E-03	-6.65E-03	-3.36E-05	0.00E+00	-1.18E-06	5.68E-04	0.00E+00	0.00E+00	5.68E-04
2393	ALL		566561.2	4214679	NonCancer	-4.38E-03	-4.47E-03	-1.71E-06	-2.45E-05	-1.46E-05	-4.39E-03	-8.03E-05	-4.37E-03	-3.82E-05	0.00E+00	-1.30E-06	3.56E-04	0.00E+00	0.00E+00	3.56E-04
2394	ALL		566586.2	4214679	NonCancer	-4.48E-03	-4.56E-03	-1.75E-06	-2.51E-05	-1.49E-05	-4.49E-03	-9.71E-06	-4.46E-03	-3.85E-05	0.00E+00	-1.31E-06	3.45E-04	0.00E+00	0.00E+00	3.45E-04
2395	ALL		566611.2	4214679	NonCancer	-4.61E-03	-4.70E-03	-1.81E-06	-2.57E-05

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
2400	ALL		566736.2	4214679	NonCancer	-4.78E-03	-4.87E-03	-2.01E-06	-2.12E-05	-1.49E-05	-4.76E-03	4.89E-03	-4.77E-03	-2.56E-05	0.00E+00	-8.45E-07	1.98E-03	0.00E+00	0.00E+00	4.89E-03
2401	ALL		566761.2	4214679	NonCancer	-4.77E-03	-4.86E-03	-2.04E-06	-2.13E-05	-1.50E-05	-4.75E-03	6.71E-03	-4.75E-03	-2.47E-05	0.00E+00	-8.19E-07	2.04E-03	0.00E+00	0.00E+00	6.71E-03
2402	ALL		566786.2	4214679	NonCancer	-4.91E-03	-5.00E-03	-2.07E-06	-2.18E-05	-1.52E-05	-4.89E-03	5.51E-03	-4.90E-03	-2.54E-05	0.00E+00	-8.43E-07	2.01E-03	0.00E+00	0.00E+00	5.51E-03
2403	ALL		566811.2	4214679	NonCancer	-5.14E-03	-5.23E-03	-2.10E-06	-2.31E-05	-1.56E-05	-5.12E-03	3.22E-03	-5.12E-03	-2.70E-05	0.00E+00	-8.96E-07	1.80E-03	0.00E+00	0.00E+00	3.22E-03
2404	ALL		566836.2	4214679	NonCancer	-5.31E-03	-5.40E-03	-2.13E-06	-2.43E-05	-1.59E-05	-5.30E-03	2.17E-03	-5.29E-03	-2.79E-05	0.00E+00	-9.30E-07	1.64E-03	0.00E+00	0.00E+00	2.17E-03
2405	ALL		566861.2	4214679	NonCancer	-5.41E-03	-5.51E-03	-2.16E-06	-2.49E-05	-1.62E-05	-5.40E-03	1.96E-03	-5.40E-03	-2.81E-05	0.00E+00	-9.40E-07	1.59E-03	0.00E+00	0.00E+00	1.96E-03
2406	ALL		566886.2	4214679	NonCancer	-5.51E-03	-5.60E-03	-2.18E-06	-2.55E-05	-1.64E-05	-5.50E-03	1.85E-03	-5.49E-03	-2.83E-05	0.00E+00	-9.47E-07	1.56E-03	0.00E+00	0.00E+00	1.85E-03
2407	ALL		566911.2	4214679	NonCancer	-5.62E-03	-5.71E-03	-2.21E-06	-2.62E-05	-1.66E-05	-5.61E-03	1.56E-03	-5.60E-03	-2.86E-05	0.00E+00	-9.60E-07	1.49E-03	0.00E+00	0.00E+00	1.56E-03
2408	ALL		566936.2	4214679	NonCancer	-5.79E-03	-5.89E-03	-2.24E-06	-2.74E-05	-1.69E-05	-5.78E-03	7.46E-04	-5.77E-03	-2.95E-05	0.00E+00	-9.95E-07	1.32E-03	0.00E+00	0.00E+00	1.32E-03
2409	ALL		566961.2	4214679	NonCancer	-5.96E-03	-6.06E-03	-2.28E-06	-2.88E-05	-1.73E-05	-5.95E-03	-2.08E-05	-5.94E-03	-3.05E-05	0.00E+00	-1.04E-06	1.12E-03	0.00E+00	0.00E+00	1.12E-03
2410	ALL		566986.2	4214679	NonCancer	-6.08E-03	-6.18E-03	-2.31E-06	-2.97E-05	-1.76E-05	-6.08E-03	-3.81E-04	-6.06E-03	-3.11E-05	0.00E+00	-1.06E-06	9.96E-04	0.00E+00	0.00E+00	9.96E-04
2411	ALL		567011.2	4214679	NonCancer	-6.18E-03	-6.29E-03	-2.33E-06	-3.05E-05	-1.78E-05	-6.19E-03	-5.99E-04	-6.17E-03	-3.15E-05	0.00E+00	-1.08E-06	9.15E-04	0.00E+00	0.00E+00	9.15E-04
2412	ALL		567036.2	4214679	NonCancer	-6.30E-03	-6.40E-03	-2.36E-06	-3.13E-05	-1.81E-05	-6.30E-03	-8.05E-04	-6.28E-03	-3.19E-05	0.00E+00	-1.10E-06	8.33E-04	0.00E+00	0.00E+00	8.33E-04
2413	ALL		567061.2	4214679	NonCancer	-6.41E-03	-6.52E-03	-2.39E-06	-3.22E-05	-1.84E-05	-6.42E-03	-9.93E-04	-6.40E-03	-3.23E-05	0.00E+00	-1.12E-06	7.50E-04	0.00E+00	0.00E+00	7.50E-04
2414	ALL		567086.2	4214679	NonCancer	-6.50E-03	-6.61E-03	-2.42E-06	-3.28E-05	-1.86E-05	-6.51E-03	-1.06E-03	-6.49E-03	-3.27E-05	0.00E+00	-1.14E-06	6.99E-04	0.00E+00	0.00E+00	6.99E-04
2415	ALL		567111.2	4214679	NonCancer	-6.54E-03	-6.64E-03	-2.43E-06	-3.33E-05	-1.87E-05	-6.54E-03	-1.06E-03	-6.52E-03	-3.31E-05	0.00E+00	-1.16E-06	6.14E-04	0.00E+00	0.00E+00	6.14E-04
2416	ALL		566536.2	4214704	NonCancer	-4.24E-03	-4.32E-03	-1.66E-06	-2.38E-05	-1.42E-05	-4.25E-03	-9.80E-05	-4.23E-03	-3.79E-05	0.00E+00	-1.29E-06	3.59E-04	0.00E+00	0.00E+00	3.59E-04
2417	ALL		566561.2	4214704	NonCancer	-4.32E-03	-4.40E-03	-1.69E-06	-2.42E-05	-1.44E-05	-4.33E-03	-3.84E-05	-4.31E-03	-3.79E-05	0.00E+00	-1.29E-06	3.56E-04	0.00E+00	0.00E+00	3.56E-04
2418	ALL		566586.2	4214704	NonCancer	-4.41E-03	-4.49E-03	-1.73E-06	-2.47E-05	-1.47E-05	-4.42E-03	2.76E-05	-4.40E-03	-3.81E-05	0.00E+00	-1.30E-06	3.45E-04	0.00E+00	0.00E+00	3.45E-04
2419	ALL		566611.2	4214704	NonCancer	-4.49E-03	-4.57E-03	-1.76E-06	-2.51E-05	-1.49E-05	-4.50E-03	3.16E-05	-4.48E-03	-3.81E-05	0.00E+00	-1.30E-06	3.41E-04	0.00E+00	0.00E+00	3.41E-04
2420	ALL		566636.2	4214704	NonCancer	-4.63E-03	-4.72E-03	-1.82E-06	-2.57E-05	-1.51E-05	-4.64E-03	9.98E-06	-4.62E-03	-3.75E-05	0.00E+00	-1.27E-06	3.72E-04	0.00E+00	0.00E+00	3.72E-04
2421	ALL		566661.2	4214704	NonCancer	-4.87E-03	-4.96E-03	-1.89E-06	-2.61E-05	-1.54E-05	-4.87E-03	-5.68E-04	-4.85E-03	-3.55E-05	0.00E+00	-1.20E-06	5.02E-04	0.00E+00	0.00E+00	5.02E-04
2422	ALL		566686.2	4214704	NonCancer	-5.16E-03	-5.25E-03	-1.99E-06	-2.61E-05	-1.57E-05	-5.16E-03	-7.48E-04	-5.14E-03	-3.30E-05	0.00E+00	-1.10E-06	7.90E-04	0.00E+00	0.00E+00	7.90E-04
2423	ALL		566711.2	4214704	NonCancer	-5.10E-03	-5.19E-03	-1.99E-06	-2.47E-05	-1.54E-05	-5.09E-03	-1.96E-04	-5.08E-03	-3.11E-05	0.00E+00	-1.03E-06	1.10E-03	0.00E+00	0.00E+00	1.10E-03
2424	ALL		566736.2	4214704	NonCancer	-5.03E-03	-5.12E-03	-2.00E-06	-2.33E-05	-1.52E-05	-5.02E-03	8.89E-04	-5.02E-03	-2.93E-05	0.00E+00	-9.61E-07	1.43E-03	0.00E+00	0.00E+00	1.43E-03
2425	ALL		566761.2	4214704	NonCancer	-5.07E-03	-5.16E-03	-2.03E-06	-2.34E-05	-1.53E-05	-5.06E-03	1.23E-03	-5.06E-03	-2.88E-05	0.00E+00	-9.48E-07	1.50E-03	0.00E+00	0.00E+00	1.50E-03
2426	ALL		566786.2	4214704	NonCancer	-5.20E-03	-5.29E-03	-2.06E-06	-2.43E-05	-1.56E-05	-5.19E-03	8.27E-04	-5.19E-03	-2.93E-05	0.00E+00	-9.69E-07	1.39E-03	0.00E+00	0.00E+00	1.39E-03
2427	ALL		566811.2	4214704	NonCancer	-5.33E-03	-5.42E-03	-2.09E-06	-2.52E-05	-1.59E-05	-5.32E-03	4.70E-04	-5.31E-03	-2.98E-05	0.00E+00	-9.90E-07	1.29E-03	0.00E+00	0.00E+00	1.29E-03
2428	ALL		566836.2	4214704	NonCancer	-5.40E-03	-5.50E-03	-2.11E-06	-2.55E-05	-1.60E-05	-5.40E-03	5.52E-04	-5.39E-03	-2.97E-05	0.00E+00	-9.88E-07	1.30E-03	0.00E+00	0.00E+00	1.30E-03
2429	ALL		566861.2	4214704	NonCancer	-5.43E-03	-5.52E-03	-2.13E-06	-2.55E-05	-1.61E-05	-5.42E-03	9.73E-04	-5.42E-03	-2.91E-05	0.00E+00	-9.70E-07	1.39E-03	0.00E+00	0.00E+00	1.39E-03
2430	ALL		566886.2	4214704	NonCancer	-5.45E-03	-5.55E-03	-2.16E-06	-2.53E-05	-1.62E-05	-5.44E-03	1.54E-03	-5.44E-03	-2.84E-05	0.00E+00	-9.51E-07	1.49E-03	0.00E+00	0.00E+00	1.54E-03
2431	ALL		566911.2	4214704	NonCancer	-5.55E-03	-5.65E-03	-2.18E-06	-2.60E-05	-1.64E-05	-5.54E-03	1.37E-03	-5.54E-03	-2.86E-05	0.00E+00	-9.60E-07	1.44E-03	0.00E+00	0.00E+00	1.44E-03
2432	ALL		566936.2	4214704	NonCancer	-5.71E-03	-5.80E-03	-2.21E-06	-2.71E-05	-1.67E-05	-5.70E-03	7.36E-04	-5.69E-03	-2.94E-05	0.00E+00	-9.89E-07	1.30E-03	0.00E+00	0.00E+00	1.30E-03
2433	ALL		566961.2	4214704	NonCancer	-5.86E-03	-5.95E-03	-2.25E-06	-2.82E-05	-1.70E-05	-5.85E-03	1.21E-04	-5.84E-03	-3.02E-05	0.00E+00	-1.02E-06	1.13E-03	0.00E+00	0.00E+00	1.13E-03
2434	ALL		566986.2	4214704	NonCancer	-5.98E-03	-6.08E-03	-2.27E-06	-2.92E-05	-1.73E-05	-5.98E-03	-2.65E-04	-5.96E-03	-3.08E-05	0.00E+00	-1.05E-06	1.01E-03	0.00E+00	0.00E+00	1.01E-03
2435	ALL		567011.2	4214704	NonCancer	-6.09E-03	-6.19E-03	-2.30E-06	-3.01E-05	-1.76E-05	-6.09E-03	-5.33E-04	-6.08E-03	-3.13E-05	0.00E+00	-1.07E-06	9.11E-04	0.00E+00	0.00E+00	9.11E-04
2436	ALL		567036.2	4214704	NonCancer	-6.21E-03	-6.32E-03	-2.33E-06	-3.10E-05	-1.79E-05	-6.22E-03	-7.78E-04	-6.20E-03	-3.17E-05	0.00E+00	-1.09E-06	8.14E-04	0.00E+00	0.00E+00	8.14E-04
2437	ALL		567061.2	4214704	NonCancer	-6.34E-03	-6.44E-03	-2.37E-06	-3.19E-05	-1.82E-05	-6.34E-03	-9.77E-04	-6.32E-03	-3.22E-05	0.00E+00	-1.12E-06	7.21E-04	0.00E+00	0.00E+00	7.21E-04
2438	ALL		567086.2	4214704	NonCancer	-6.41E-03	-6.51E-03	-2.39E-06	-3.25E-05	-1.84E-05	-6.41E-03	-1.00E-03	-6.39E-03	-3.26E-05	0.00E+00	-1.13E-06	6.70E-04	0.00E+00	0.00E+00	6.70E-04
2439	ALL		566536.2	4214729	NonCancer	-4.18E-03	-4.26E-03	-1.64E-06	-2.34E-05	-1.41E-05	-4.19E-03	-2.67E-05	-4.17E-03	-3.76E-05	0.00E+00	-1.28E-06	3.58E-04	0.00E+00	0.00E+00	3.58E-04
2440	ALL		566561.2	4214729	NonCancer	-4.30E-03	-4.38E-03	-1.69E-06	-2.42E-05	-1.44E-05	-4.31E-03	1.60E-04	-4.29E-03	-3.81E-05	0.00E+00	-1.29E-06	3.44E-04	0.00E+00	0.00E+00	3.44E-04
2441	ALL		566586.2	4214729	NonCancer	-4.38E-03	-4.47E-03	-1.72E-06	-2.46E-05	-1.46E-05	-4.39E-03	1.54E-04	-4.37E-03	-3.78E-05	0.00E+00	-1.28E-06	3.49E-04	0.00E+00	0.00E+00	3.49E-04
2442	ALL		566611.2	4214729	NonCancer	-4.45E-03	-4.53E-03	-1.75E-06	-2.49E-05	-1.47E-05	-4.45E-03	1.15E-04	-4.43E-03	-3.78E-05	0.00E+00	-1.28E-06	3.45E-04	0.00E+00	0.00E+00	3.45E-04
2443	ALL		566636.2	4214729	NonCancer	-4.53E-03	-4.61E-03	-1.78E-06	-2.53E-05	-1.49E-05	-4.53E-03	1.02E-04	-4.51E-03	-3.75E-05	0.00E+00	-1.27E-06	3.53E-04	0.00E+00	0.00E+00	3.53E-04
2444	ALL		566661.2	4214729	NonCancer	-4.66E-03	-4.74E-03	-1.82E-06	-2.58E-05	-1.51E-05	-4.66E-03	-6.55E-05	-4.64E-03	-3.70E-05	0.00E+00	-1.25E-06	3.78E-04	0.00E+00	0.00E+00	3.78E-04
2445	ALL		566686.2	4214729	NonCancer	-4.89E-03	-4.98E-03	-1.89E-06	-2.60E-05	-1.53E-05	-4.90E-03	-5.75E-04	-4.88E-03	-3.49E-05	0.00E+00	-1.18E-06	5.22E-04	0.00E+00	0.00E+00	5.22E-04
2446	ALL		566711.2	4214729	NonCancer	-5.15E-03	-5.24E-03	-1.98E-06	-2.60E-05	-1.56E-05	-5.15E-03	-6.91E-04	-5.14E-03	-3.26E-05	0.00E+00	-1.09E-06	7.91E-04	0.00E+00	0.00E+00	7.91E-04
2447	ALL		566736.2	4214729	NonCancer	-5.16E-03	-5.25E-03	-2.00E-06	-2.55E-05	-1.56E-05	-5.16E-03	-4.67E-04	-5.14E-03	-3.16E-05	0.00E+00	-1.05E-06	9.44E-04	0.00E+00	0.00E+00	9.44E-04
2448	ALL		566761.2	4214729	NonCancer	-5.21E-03	-5.30E-03	-2.02E-06	-2.56E-05	-1.57E-05	-5.21E-03	-3.72E-04	-5.20E-03	-3.13E-05	0.00E+00	-1.04E-06	9.84E-04	0.00E+00	0.00E+00	9.84E-04
2449	ALL		566786.2	4214729	NonCancer	-5.28E-03	-5.37E-03	-2.04E-06	-2.58E-05	-1.58E-05	-5.27E-03	-3.15E-04	-5.26E-03	-3.12E-05	0.00E+00	-1.04E-06	1.00E-03	0.00E+00	0.00E+00	1.00E-03
2450	ALL		566811.2	4214729	NonCancer	-5.34E-03	-5.43E-03	-2.07E-06	-2.61E-05	-1.59E-05	-5.34E-03	-2.30E-04	-5.32E-03	-3.09E-05	0.00E+00	-1.03E-06	1.04E-03	0.00E+00	0.00E+00	1.04E-03
2451	ALL		566836.2	4214729	NonCancer	-5.39E-03	-5.48E-03	-2.09E-06	-2.61E-05	-1.60E-05	-5.39E-03	-4.53E-05	-5.38E-03	-3.05E-05	0.00E+00	-1.02E-06	1.10E-03	0.00E+00	0.00E+00	1.10E-03
2452	ALL		566861.2	4214729	NonCancer	-5.44E-03	-5.53E-03	-2.11E-06	-2.60E-05	-1.61E-05	-5.43E-03	2.63E-04	-5.42E-03	-2.99E-05	0.00E+00	-1.00E-06	1.19E-03	0.00E+00	0.00E+00	1.19E-03
2453	ALL		566886.2	4214729	NonCancer	-5.44E-03	-5.53E-03	-2.13E-06	-2.56E-05	-1.61E-05	-5.43E-03	9.54E-04	-5.42E-03	-2.90E-05	0.00E+00	-9.68E-07	1.35E-03	0.00E+00	0.00E+00	1.35E-03
2454	ALL		566911.2	4214729	NonCancer	-5.52E-03	-5.61E-03	-2.16E-06	-2.60E-05	-1.63E-05	-5.51E-03	9.62E-04	-5.50E-03	-2.89E-05	0.00E+00	-9.70E-07	1.34E-03	0.00E+00	0.00E+00	1.34E-03
2455	ALL		566936.2	4214729	NonCancer	-5.63E-03	-5.73E-03	-2.19E-06	-2.68E-05	-1.65E-05	-5.63E-03	6.82E-04	-5.62E-03	-2.93E-05	0.00E+00	-9.85E-07	1.27E-03	0.00E+00	0.00E+00	1.27E-03
2456	ALL		566961.2	4214729	NonCancer	-5.76E-03	-5.85E-03	-2.22E-06	-2.77E-05	-1.68E-05	-5.75E-03	2.86E-04	-5.74E-03	-2.98E-05	0.00E+00	-1.01E-06	1.16E-03	0.00E+00	0.00E+00	1.16E-03
2457	ALL		566986.2	4214729	NonCancer	-5.87E-03	-5.97E-03	-2.24E-06	-2.86E-05	-1.71E-05	-5.87E-03	-8.69E-05	-5.86E-03	-3.04E-05	0.00E+00	-1.03E-06	1.04E-03	0.00E+00	0.00E+00	1.04E-03
2458	ALL		567011.2	4214729	NonCancer	-5.99E-03	-6.08E-03	-2.27E-06	-2.94E-05	-1.73E-05	-5.99E-03	-3.52E-04	-5.97E-03	-3.08E-05	0.00E+00	-1.05E-06	9.47E-04	0.00E+00	0.00E+00	9.47E-04
2459	ALL		567036.2	4214729	NonCancer	-6.12E-03	-6.22E-03	-2.30E-06	-3.05E-05	-1.77E-05	-6.12E-03	-6.97E-04	-6.10E-03	-3.15E-05	0.00E+00	-1.08E-06	8.16E-04	0.00E+00	0.00E+00	8.16E-04
2460	ALL		567061.2	4214729	NonCancer	-6.25E-03	-6.35E-03	-2.34E-06	-3.16E-05	-1.80E-05	-6.26E-03	-9.47E-04	-6.23E-03	-3.22E-05	0.00E+00	-1.12E-06	6.88E-04	0.00E+00	0.00E+00	6.88E-04
2461	ALL		567086.2	4214729	NonCancer	-6.28E-03	-6.39E-03	-2.35E-06	-3.20E-05	-1.81E-05	-6.29E-03	-9.05E-04	-6.27E-03	-3.26E-05	0.00E+00	-1.13E-06	6.27E-04	0.00E+00	0.00E+00	6.27E-04
2462	ALL		566511.2	4214754	NonCancer	-4.07E-03	-4.15E-03	-1.60E-06	-2.29E-05	-1.38E-05	-4.08E-03	1.54E-04	-4.06E-03	-3.76E-05	0.00E+00	-1.28E-06	3.53E-04	0.00E+00	0.00E+00	3.53E-04
2463	ALL		566536.2	4214754	NonCancer	-4.26E-03	-4.34E-03	-1.68E-06	-2.37E-05	-1.42E-05	-4.26E-03	1.67E-04	-4.24E-03	-3.73E-05	0.00E+00	-1.25E-06	3.83E-04	0.00E+00	0.00E+00	3.83E-04
2464	ALL		566561.2	4214754	NonCancer	-4.45E-03	-4.53E-03	-1.74E-06	-2.39E-05	-1.44E-05	-4.45E-03	-3.26E-04	-4.44E-03	-3.55E-05	0.00E+00	-1.19E-06	5.03E-04	0.00E+00	0.00E+00	5.03E-04
2465	ALL		566586.2	4214754	NonCancer	-4.57E-03	-4.65E-03	-1.78E-06	-2.42E-05	-1.46E-05	-4.57E-03	-4.51E-04	-4.56E-03	-3.47E-05	0.00E+00	-1.16E-06	5.62E-04	0.00E+00	0.00E+00	5.62E-04
2466	ALL		566611.2	4214754	NonCancer	-4.62E-03	-4.71E-03	-1.80E-06	-2.46E-05	-1.47E-05	-4.63E-03	-4.55E-04	-4.61E-03	-3.48E-05	0.00E+00	-1.17E-06	5.39E-04	0.00E+00	0.00E+00	5.39E-04
2467	ALL		566636.2	4214754	NonCancer	-4.64E-03	-4.72E-03	-1.81E-06	-2.50E-05	-1.48E-05	-4.64E-03	-3.73E-04	-4.62E-03	-3.54E-05	0.00E+00	-1.19E-06	4.76E-04	0.00E+00	0.00E+00	4.76E-04
2468	ALL		566661.2	4214754	NonCancer	-4.66E-03	-4.74E-03	-1.82E-06	-2.54E-05	-1.50E-05	-4.66E-03	-2.72E-04	-4.64E-03	-3.59E-05	0.00E+00	-1.21E-06	4.28E-04	0.00E+00	0.00E+00	4.28E-04
2469	ALL		566686.2	4214754	NonCancer	-4.74E-03	-4.82E-03	-1.84E-06	-2.57E-05	-1.51E-05	-4.75E-03	-3.37E-04	-4.72E-03	-3.56E-05	0.00E+00	-1.20E-06	4.36E-04	0.00E+00	0.00E+00	4.36E-04
2470	ALL		566711.2	4214754	NonCancer	-4.91E-03	-5.00E-03	-1.90E-06	-2.60E-05	-1.53E-05	-4.91E-03	-5.60E-04	-4.89E-03	-3.43E-05	0.00E+00	-1.16E-06	5.36E-04	0.00E+00	0.00E+00	5.36E-04
2471	ALL		566736.2	4214754	NonCancer	-5.10E-03	-5.19E-03	-1.96E-06	-2.62E-05	-1.56E-05	-5.10E-03	-5.91E-04	-5.09E-03	-3.30E-05	0.00E+00	-1.11E-06	6.83E-04	0.00E+00	0.00E+00	6.83E-04
2472	ALL		566761.2	4214754	NonCancer	-5.22E-03	-5.31E-03	-2.01E-06	-2.64E-05	-1.58E-05	-5.22E-03	-6.58E-04	-5.21E-03	-3.24E-05	0.00E+00	-1.09E-06	7.62E-04	0.00E+00	0.00E+00	7.62E-04
2473	ALL		566786.2	4214754	NonCancer	-5.25E-03	-5.34E-03	-2.02E-06	-2.61E-05	-1.57E-05	-5.25E-03	-5.06E-04	-5.24E-03	-3.16E-05	0.00E+00	-1.06E-06	8.84E-04	0.00E+00	0.00E+00	8.84E-04
2474	ALL		566811.2	4214754	NonCancer	-5.26E-03	-5.35E-03	-2.04E-06	-2.58E-05	-1.57E-05	-5.26E-03	-2.11E-04	-5.25E-03	-3.08E-05	0.00E+00	-1.03E-06	1.01E-03	0.00E+00	0.00E+00	1.01E-03
2475	ALL		566836.2	4214754	NonCancer	-5.32E-03	-5.41E-03	-2.06E-06	-2.59E-05	-1.58E-05	-5.32E-03	-6.56E-05	-5.31E-03	-3.04E-05	0.00E+00	-1.02E-06	1.06E-03	0.00E+00	0.00E+00	1.06E-03
2476	ALL		566861.2	4214754	NonCancer	-5.35E-03	-5.45E-03	-2.08E-06	-2.57E-05	-1.59E-05	-5.35E-03	2.85E-04	-5.34E-03	-2.98E-05	0.00E+00	-9.94E-07	1.17E-03	0.00E+00	0.00E+00	1.17E-03
2477	ALL		566886.2	4214754	NonCancer	-5.37E-03	-5.46E-03	-2.10E-06	-2.53E-05	-1.59E-05	-5.36E-03	8.81E-04	-5.35E-03	-2.89E-05	0.00E+00	-9.65E-07	1.32E-03	0.00E+00	0.00E+00	1.32E-03
2478	ALL		566911.2	4214754	NonCancer	-5.40E-03	-5.49E-03	-2.12E-06	-2.53E-05	-1.60E-05	-5.39E-03	1.28E-03	-5.38E-03	-2.84E-05	0.00E+00	-9.50E-07	1.39E-03	0.00E+00	0.00E+00	1.39E-03
2479	ALL		566936.2	4214754	NonCancer	-5.49E-03	-5.58E-03	-2.15E-06	-2.59E-05	-1.62E-05	-5.48E-03	1.24E-03	-5.47E-03	-2.83E-05	0.00E+00	-9.54E-07	1.34E-03	0.00E+00	0.00E+00	1.34E-03
2480	ALL		566961.2	4214754	NonCancer	-5.61E-03	-5.71E-03	-2.18E-06	-2.68E-05	-1.65E-05	-5.61E-03	8.26E-04	-5.60E-03	-2.87E-05	0.00E+00	-9.69E-07	1.25E-03	0.00E+00	0.00E+00	1.25E-03
2481	ALL		566986.2	4214754	NonCancer	-5.75E-03	-5.84E-03	-2.21E-06	-2.77E-05	-1.67E-05	-5.74E-03	3.45E-04	-5.73E-03	-2.93E-05	0.00E+00	-9.95E-07	1.13E-03	0.00E+00	0.00E+00	1.13E-03
2482	ALL		567011.2	4214754	NonCancer	-5.87E-03	-5.97E-03	-2.24E-06	-2.88E-05	-1.70E-05	-5.87E-03	-1.18E-04	-5.86E-03	-3.00E-05	0.00E+00	-1.02E-06	9.91E-04	0.00E+00	0.00E+00	9.91E-04
2483	ALL		567036.2	4214754	NonCancer	-6.01E-03	-6.11E-03	-2.27E-06	-2.99E-05	-1.74E-05	-6.01E-03	-5.30E-04	-5.99E-03	-3.10E-05	0.00E+00	-1.06E-06	8.51E-04	0.00E+00	0.00E+00	8.51E-04
2484	ALL		567061.2	4214754	NonCancer	-6.16E-03	-6.26E-03	-2.31E-06	-3.12E-05	-1.78E-05	-6.17E-03	-8.86E-04	-6.14E-03	-3.20E-05	0.00E+00	-1.11E-06	6.70E-04	0.00E+00	0.00E+00	6.70E-04
2485	ALL		566486.2	4214779	NonCancer	-3.97E-03	-4.05E-03	-1.57E-06	-2.24E-05	-1.36E-05	-3.98E-03	3.19E-04	-3.96E-03	-3.77E-05	0.00E+00	-1.27E-06	3.44E-04	0.00E+00	0.00E+00	3.44E-04
2486	ALL		566511.2	4214779	NonCancer	-4.19E-03	-4.27E-03	-1.65E-06	-2.30E-05	-1.39E-05	-4.20E-03	-1.89E-05	-4.18E-03	-3.64E-05	0.00E+00	-1.21E-06	4.33E-04	0.00E+00	0.00E+00	4.33E-04
2487	ALL		566536.2	4214779	NonCancer	-4.51E-03	-4.59E-03	-1.76E-06	-2.25E-05	-1.41E-05	-4.51E-03	-4.57E-04	-4.50E-03	-3.22E-05	0.00E+00	-1.05E-06	8.52E-04	0.00E+00	0.00E+00	8.52E-04
2488	ALL		566561.2	4214779	NonCancer	-4.45E-03	-4.53E-03	-1.77E-06	-2.12E-05	-1.38E-05	-4.44E-03	4.65E-05	-4.43E-03	-3.04E-05	0.00E+00	-9.81E-07	1.15E-03	0.00E+00	0.00E+00	1.15E-03
2489	ALL		566586.2	4214779	NonCancer	-4.53E-03	-4.62E-03	-1.79E-06	-2.18E-05	-1.40E-05	-4.53E-03	-6.22E-05	-4.52E-03	-3.06E-05	0.00E+00	-9.92E-07	1.10E-03	0.00E+00	0.00E+00	1.10E-03
2490	ALL		566611.2	4214779	NonCancer	-4.64E-03	-4.72E-03	-1.82E-06	-2.27E-05	-1.43E-05	-4.64E-03	-2.53E-04	-4.63E-03	-3.12E-05	0.00E+00	-1.02E-06	9.98E-04	0.00E+00	0.00E+00	9.98E-04
2491	ALL		566636.2	4214779	NonCancer	-4.76E-03	-4.84E-03	-1.86E-06	-2.36E-05	-1.46E-05	-4.76E-03	-4.29E-04	-4.74E-03	-3.16E-05	0.00E+00	-1.04E-06	8.97E-04	0.00E+00	0.00E+00	8.97E-04
2492	ALL		566661.2	4214779	NonCancer	-4.86E-03	-4.95E-03	-1.88E-06	-2.46E-05	-1.49E-05	-4.86E-03	-5.34E-04	-4.85E-03	-3.23E-05	0.00E+00	-1.07E-06	7.83E-04	0.00E+00	0.00E+00	7.83E-04
2493	ALL		566686.2	4214779	NonCancer	-4.84E-03	-4.93E-03	-1.87E-06	-2.52E-05	-1.50E-05	-4.85E-03	-5.19E-04	-4.83E-03	-3.33E-05	0.00E+00	-1.12E-06	6.34E-04	0.00E+00	0.00E+00	6.34E-04
2494	ALL		566711.2	4214779	NonCancer	-4.93E-03	-5.02E-03	-1.90E-06	-2.55E-05	-1.52E-05	-4.93E-03	-5.30E-04	-4.92E-03	-3.30E-05	0.00E+00	-1.11E-06	6.52E-04	0.00E+00	0.00E+00	6.52E-04
2495	ALL		566736.2	4214779	NonCancer	-5.06E-03	-5.15E-03	-1.95E-06	-2.58E-05

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
2500	ALL		566861.2	4214779	NonCancer	-5.21E-03	-5.30E-03	-2.05E-06	-2.46E-05	-1.55E-05	-5.20E-03	8.77E-04	-5.19E-03	-2.87E-05	0.00E+00	-9.54E-07	1.30E-03	0.00E+00	0.00E+00	1.30E-03
2501	ALL		566886.2	4214779	NonCancer	-5.21E-03	-5.30E-03	-2.07E-06	-2.44E-05	-1.56E-05	-5.20E-03	1.60E-03	-5.19E-03	-2.78E-05	0.00E+00	-9.29E-07	1.42E-03	0.00E+00	0.00E+00	1.60E-03
2502	ALL		566911.2	4214779	NonCancer	-5.22E-03	-5.31E-03	-2.09E-06	-2.42E-05	-1.57E-05	-5.21E-03	2.34E-03	-5.20E-03	-2.71E-05	0.00E+00	-9.11E-07	1.53E-03	0.00E+00	0.00E+00	2.34E-03
2503	ALL		566936.2	4214779	NonCancer	-5.29E-03	-5.38E-03	-2.11E-06	-2.46E-05	-1.58E-05	-5.28E-03	2.41E-03	-5.28E-03	-2.71E-05	0.00E+00	-9.12E-07	1.52E-03	0.00E+00	0.00E+00	2.41E-03
2504	ALL		566961.2	4214779	NonCancer	-5.41E-03	-5.51E-03	-2.14E-06	-2.54E-05	-1.61E-05	-5.41E-03	1.92E-03	-5.40E-03	-2.75E-05	0.00E+00	-9.27E-07	1.43E-03	0.00E+00	0.00E+00	1.92E-03
2505	ALL		566986.2	4214779	NonCancer	-5.59E-03	-5.68E-03	-2.17E-06	-2.66E-05	-1.64E-05	-5.58E-03	1.01E-03	-5.57E-03	-2.83E-05	0.00E+00	-9.58E-07	1.26E-03	0.00E+00	0.00E+00	1.26E-03
2506	ALL		567011.2	4214779	NonCancer	-5.76E-03	-5.86E-03	-2.21E-06	-2.80E-05	-1.68E-05	-5.76E-03	1.66E-04	-5.74E-03	-2.94E-05	0.00E+00	-1.00E-06	1.05E-03	0.00E+00	0.00E+00	1.05E-03
2507	ALL		567036.2	4214779	NonCancer	-5.89E-03	-5.99E-03	-2.24E-06	-2.91E-05	-1.71E-05	-5.89E-03	-2.89E-04	-5.87E-03	-3.02E-05	0.00E+00	-1.03E-06	9.09E-04	0.00E+00	0.00E+00	9.09E-04
2508	ALL		567061.2	4214779	NonCancer	-6.05E-03	-6.15E-03	-2.27E-06	-3.05E-05	-1.75E-05	-6.05E-03	-7.35E-04	-6.03E-03	-3.12E-05	0.00E+00	-1.08E-06	7.38E-04	0.00E+00	0.00E+00	7.38E-04
2509	ALL		566436.2	4214804	NonCancer	-3.77E-03	-3.85E-03	-1.50E-06	-2.14E-05	-1.31E-05	-3.78E-03	3.63E-04	-3.76E-03	-3.74E-05	0.00E+00	-1.26E-06	3.49E-04	0.00E+00	0.00E+00	3.63E-04
2510	ALL		566461.2	4214804	NonCancer	-3.86E-03	-3.94E-03	-1.53E-06	-2.19E-05	-1.33E-05	-3.87E-03	4.24E-04	-3.85E-03	-3.77E-05	0.00E+00	-1.26E-06	3.41E-04	0.00E+00	0.00E+00	4.24E-04
2511	ALL		566486.2	4214804	NonCancer	-4.10E-03	-4.17E-03	-1.62E-06	-2.23E-05	-1.36E-05	-4.10E-03	-4.09E-05	-4.08E-03	-3.57E-05	0.00E+00	-1.19E-06	4.63E-04	0.00E+00	0.00E+00	4.63E-04
2512	ALL		566511.2	4214804	NonCancer	-4.26E-03	-4.33E-03	-1.70E-06	-2.02E-05	-1.34E-05	-4.25E-03	6.44E-05	-4.24E-03	-3.05E-05	0.00E+00	-9.76E-07	1.13E-03	0.00E+00	0.00E+00	1.13E-03
2513	ALL		566536.2	4214804	NonCancer	-4.05E-03	-4.13E-03	-1.70E-06	-1.74E-05	-1.29E-05	-4.04E-03	2.25E-03	-4.04E-03	-2.66E-05	0.00E+00	-8.46E-07	1.79E-03	0.00E+00	0.00E+00	2.25E-03
2514	ALL		566561.2	4214804	NonCancer	-3.97E-03	-4.05E-03	-1.72E-06	-1.66E-05	-1.28E-05	-3.95E-03	4.26E-03	-3.96E-03	-2.48E-05	0.00E+00	-7.93E-07	2.03E-03	0.00E+00	0.00E+00	4.26E-03
2515	ALL		566586.2	4214804	NonCancer	-4.11E-03	-4.19E-03	-1.74E-06	-1.76E-05	-1.31E-05	-4.09E-03	3.18E-03	-4.10E-03	-2.57E-05	0.00E+00	-8.24E-07	1.89E-03	0.00E+00	0.00E+00	3.18E-03
2516	ALL		566611.2	4214804	NonCancer	-4.24E-03	-4.31E-03	-1.77E-06	-1.85E-05	-1.34E-05	-4.22E-03	2.49E-03	-4.22E-03	-2.64E-05	0.00E+00	-8.49E-07	1.77E-03	0.00E+00	0.00E+00	2.49E-03
2517	ALL		566636.2	4214804	NonCancer	-4.37E-03	-4.45E-03	-1.80E-06	-1.95E-05	-1.36E-05	-4.36E-03	1.84E-03	-4.36E-03	-2.71E-05	0.00E+00	-8.76E-07	1.62E-03	0.00E+00	0.00E+00	1.84E-03
2518	ALL		566661.2	4214804	NonCancer	-4.53E-03	-4.61E-03	-1.83E-06	-2.09E-05	-1.40E-05	-4.52E-03	9.89E-04	-4.52E-03	-2.83E-05	0.00E+00	-9.17E-07	1.41E-03	0.00E+00	0.00E+00	1.41E-03
2519	ALL		566686.2	4214804	NonCancer	-4.74E-03	-4.83E-03	-1.86E-06	-2.30E-05	-1.45E-05	-4.74E-03	-4.08E-05	-4.73E-03	-3.04E-05	0.00E+00	-9.94E-07	1.05E-03	0.00E+00	0.00E+00	1.05E-03
2520	ALL		566711.2	4214804	NonCancer	-4.81E-03	-4.89E-03	-1.89E-06	-2.34E-05	-1.47E-05	-4.81E-03	-3.41E-05	-4.80E-03	-3.03E-05	0.00E+00	-9.95E-07	1.04E-03	0.00E+00	0.00E+00	1.04E-03
2521	ALL		566736.2	4214804	NonCancer	-4.81E-03	-4.89E-03	-1.90E-06	-2.28E-05	-1.46E-05	-4.80E-03	4.66E-04	-4.79E-03	-2.93E-05	0.00E+00	-9.59E-07	1.22E-03	0.00E+00	0.00E+00	1.22E-03
2522	ALL		566761.2	4214804	NonCancer	-4.77E-03	-4.85E-03	-1.92E-06	-2.21E-05	-1.45E-05	-4.76E-03	1.32E-03	-4.76E-03	-2.79E-05	0.00E+00	-9.14E-07	1.43E-03	0.00E+00	0.00E+00	1.43E-03
2523	ALL		566786.2	4214804	NonCancer	-4.72E-03	-4.81E-03	-1.93E-06	-2.15E-05	-1.45E-05	-4.71E-03	2.54E-03	-4.71E-03	-2.66E-05	0.00E+00	-8.74E-07	1.63E-03	0.00E+00	0.00E+00	2.54E-03
2524	ALL		566811.2	4214804	NonCancer	-4.79E-03	-4.88E-03	-1.95E-06	-2.18E-05	-1.47E-05	-4.78E-03	2.65E-03	-4.78E-03	-2.67E-05	0.00E+00	-8.82E-07	1.62E-03	0.00E+00	0.00E+00	2.65E-03
2525	ALL		566836.2	4214804	NonCancer	-4.92E-03	-5.00E-03	-1.98E-06	-2.27E-05	-1.49E-05	-4.91E-03	2.14E-03	-4.90E-03	-2.71E-05	0.00E+00	-9.01E-07	1.53E-03	0.00E+00	0.00E+00	2.14E-03
2526	ALL		566861.2	4214804	NonCancer	-5.04E-03	-5.13E-03	-2.01E-06	-2.35E-05	-1.52E-05	-5.03E-03	1.68E-03	-5.03E-03	-2.76E-05	0.00E+00	-9.20E-07	1.43E-03	0.00E+00	0.00E+00	1.68E-03
2527	ALL		566886.2	4214804	NonCancer	-5.05E-03	-5.13E-03	-2.03E-06	-2.33E-05	-1.53E-05	-5.03E-03	2.46E-03	-5.03E-03	-2.69E-05	0.00E+00	-8.97E-07	1.55E-03	0.00E+00	0.00E+00	2.46E-03
2528	ALL		566911.2	4214804	NonCancer	-5.08E-03	-5.17E-03	-2.05E-06	-2.34E-05	-1.54E-05	-5.07E-03	2.97E-03	-5.07E-03	-2.64E-05	0.00E+00	-8.86E-07	1.60E-03	0.00E+00	0.00E+00	2.97E-03
2529	ALL		566936.2	4214804	NonCancer	-5.16E-03	-5.25E-03	-2.08E-06	-2.38E-05	-1.55E-05	-5.15E-03	3.01E-03	-5.14E-03	-2.64E-05	0.00E+00	-8.88E-07	1.59E-03	0.00E+00	0.00E+00	3.01E-03
2530	ALL		566961.2	4214804	NonCancer	-5.26E-03	-5.35E-03	-2.11E-06	-2.44E-05	-1.57E-05	-5.25E-03	2.78E-03	-5.24E-03	-2.66E-05	0.00E+00	-8.97E-07	1.54E-03	0.00E+00	0.00E+00	2.78E-03
2531	ALL		566986.2	4214804	NonCancer	-5.44E-03	-5.53E-03	-2.14E-06	-2.57E-05	-1.61E-05	-5.43E-03	1.61E-03	-5.43E-03	-2.76E-05	0.00E+00	-9.31E-07	1.36E-03	0.00E+00	0.00E+00	1.61E-03
2532	ALL		567011.2	4214804	NonCancer	-5.63E-03	-5.72E-03	-2.17E-06	-2.71E-05	-1.65E-05	-5.63E-03	6.81E-04	-5.61E-03	-2.87E-05	0.00E+00	-9.77E-07	1.15E-03	0.00E+00	0.00E+00	1.15E-03
2533	ALL		567036.2	4214804	NonCancer	-5.74E-03	-5.84E-03	-2.20E-06	-2.80E-05	-1.67E-05	-5.74E-03	3.03E-04	-5.73E-03	-2.92E-05	0.00E+00	-9.99E-07	1.05E-03	0.00E+00	0.00E+00	1.05E-03
2534	ALL		566386.2	4214829	NonCancer	-3.59E-03	-3.66E-03	-1.43E-06	-2.04E-05	-1.26E-05	-3.59E-03	4.45E-04	-3.57E-03	-3.72E-05	0.00E+00	-1.25E-06	3.47E-04	0.00E+00	0.00E+00	4.45E-04
2535	ALL		566411.2	4214829	NonCancer	-3.66E-03	-3.74E-03	-1.46E-06	-2.08E-05	-1.28E-05	-3.67E-03	4.78E-04	-3.65E-03	-3.73E-05	0.00E+00	-1.25E-06	3.42E-04	0.00E+00	0.00E+00	4.78E-04
2536	ALL		566436.2	4214829	NonCancer	-3.75E-03	-3.83E-03	-1.49E-06	-2.13E-05	-1.30E-05	-3.76E-03	5.22E-04	-3.74E-03	-3.75E-05	0.00E+00	-1.25E-06	3.38E-04	0.00E+00	0.00E+00	5.22E-04
2537	ALL		566461.2	4214829	NonCancer	-4.01E-03	-4.09E-03	-1.58E-06	-2.16E-05	-1.33E-05	-4.02E-03	-7.66E-05	-4.00E-03	-3.49E-05	0.00E+00	-1.15E-06	5.10E-04	0.00E+00	0.00E+00	5.10E-04
2538	ALL		566486.2	4214829	NonCancer	-4.09E-03	-4.16E-03	-1.65E-06	-1.90E-05	-1.29E-05	-4.08E-03	3.48E-04	-4.08E-03	-2.97E-05	0.00E+00	-9.44E-07	1.23E-03	0.00E+00	0.00E+00	1.23E-03
2539	ALL		566511.2	4214829	NonCancer	-3.85E-03	-3.92E-03	-1.65E-06	-1.59E-05	-1.24E-05	-3.83E-03	3.22E-03	-3.84E-03	-2.54E-05	0.00E+00	-8.04E-07	1.95E-03	0.00E+00	0.00E+00	3.22E-03
2540	ALL		566536.2	4214829	NonCancer	-3.65E-03	-3.72E-03	-1.67E-06	-1.52E-05	-1.23E-05	-3.63E-03	8.44E-03	-3.64E-03	-2.28E-05	0.00E+00	-7.26E-07	2.20E-03	0.00E+00	0.00E+00	8.44E-03
2541	ALL		566561.2	4214829	NonCancer	-3.76E-03	-3.83E-03	-1.69E-06	-1.57E-05	-1.25E-05	-3.74E-03	7.24E-03	-3.75E-03	-2.33E-05	0.00E+00	-7.45E-07	2.16E-03	0.00E+00	0.00E+00	7.24E-03
2542	ALL		566586.2	4214829	NonCancer	-3.93E-03	-4.00E-03	-1.72E-06	-1.65E-05	-1.28E-05	-3.91E-03	5.10E-03	-3.92E-03	-2.43E-05	0.00E+00	-7.79E-07	2.05E-03	0.00E+00	0.00E+00	5.10E-03
2543	ALL		566611.2	4214829	NonCancer	-4.06E-03	-4.14E-03	-1.74E-06	-1.73E-05	-1.31E-05	-4.04E-03	3.98E-03	-4.05E-03	-2.52E-05	0.00E+00	-8.11E-07	1.94E-03	0.00E+00	0.00E+00	3.98E-03
2544	ALL		566636.2	4214829	NonCancer	-4.15E-03	-4.22E-03	-1.76E-06	-1.79E-05	-1.32E-05	-4.13E-03	3.76E-03	-4.13E-03	-2.54E-05	0.00E+00	-8.20E-07	1.89E-03	0.00E+00	0.00E+00	3.76E-03
2545	ALL		566661.2	4214829	NonCancer	-4.25E-03	-4.33E-03	-1.79E-06	-1.85E-05	-1.34E-05	-4.23E-03	3.23E-03	-4.24E-03	-2.56E-05	0.00E+00	-8.28E-07	1.82E-03	0.00E+00	0.00E+00	3.23E-03
2546	ALL		566686.2	4214829	NonCancer	-4.42E-03	-4.50E-03	-1.82E-06	-1.98E-05	-1.37E-05	-4.40E-03	2.04E-03	-4.40E-03	-2.68E-05	0.00E+00	-8.69E-07	1.62E-03	0.00E+00	0.00E+00	2.04E-03
2547	ALL		566711.2	4214829	NonCancer	-4.46E-03	-4.54E-03	-1.84E-06	-2.00E-05	-1.39E-05	-4.45E-03	2.26E-03	-4.45E-03	-2.66E-05	0.00E+00	-8.64E-07	1.64E-03	0.00E+00	0.00E+00	2.26E-03
2548	ALL		566736.2	4214829	NonCancer	-4.45E-03	-4.53E-03	-1.85E-06	-1.98E-05	-1.39E-05	-4.43E-03	3.26E-03	-4.44E-03	-2.57E-05	0.00E+00	-8.38E-07	1.76E-03	0.00E+00	0.00E+00	3.26E-03
2549	ALL		566761.2	4214829	NonCancer	-4.46E-03	-4.55E-03	-1.87E-06	-1.98E-05	-1.40E-05	-4.45E-03	4.06E-03	-4.45E-03	-2.53E-05	0.00E+00	-8.31E-07	1.82E-03	0.00E+00	0.00E+00	4.06E-03
2550	ALL		566786.2	4214829	NonCancer	-4.54E-03	-4.62E-03	-1.90E-06	-2.03E-05	-1.42E-05	-4.53E-03	3.96E-03	-4.53E-03	-2.54E-05	0.00E+00	-8.37E-07	1.79E-03	0.00E+00	0.00E+00	3.96E-03
2551	ALL		566811.2	4214829	NonCancer	-4.70E-03	-4.78E-03	-1.93E-06	-2.13E-05	-1.45E-05	-4.68E-03	2.92E-03	-4.68E-03	-2.63E-05	0.00E+00	-8.67E-07	1.65E-03	0.00E+00	0.00E+00	2.92E-03
2552	ALL		566836.2	4214829	NonCancer	-4.82E-03	-4.91E-03	-1.95E-06	-2.22E-05	-1.47E-05	-4.81E-03	2.36E-03	-4.81E-03	-2.68E-05	0.00E+00	-8.87E-07	1.55E-03	0.00E+00	0.00E+00	2.36E-03
2553	ALL		566861.2	4214829	NonCancer	-4.96E-03	-5.05E-03	-1.98E-06	-2.31E-05	-1.50E-05	-4.95E-03	1.76E-03	-4.94E-03	-2.74E-05	0.00E+00	-9.11E-07	1.43E-03	0.00E+00	0.00E+00	1.76E-03
2554	ALL		566886.2	4214829	NonCancer	-4.96E-03	-5.05E-03	-2.00E-06	-2.29E-05	-1.50E-05	-4.95E-03	2.50E-03	-4.95E-03	-2.67E-05	0.00E+00	-8.89E-07	1.54E-03	0.00E+00	0.00E+00	2.50E-03
2555	ALL		566911.2	4214829	NonCancer	-5.03E-03	-5.11E-03	-2.03E-06	-2.32E-05	-1.52E-05	-5.01E-03	2.70E-03	-5.01E-03	-2.65E-05	0.00E+00	-8.86E-07	1.56E-03	0.00E+00	0.00E+00	2.70E-03
2556	ALL		566936.2	4214829	NonCancer	-5.05E-03	-5.14E-03	-2.05E-06	-2.33E-05	-1.53E-05	-5.04E-03	3.31E-03	-5.04E-03	-2.60E-05	0.00E+00	-8.73E-07	1.61E-03	0.00E+00	0.00E+00	3.31E-03
2557	ALL		566961.2	4214829	NonCancer	-5.17E-03	-5.26E-03	-2.08E-06	-2.40E-05	-1.55E-05	-5.16E-03	2.84E-03	-5.16E-03	-2.64E-05	0.00E+00	-8.89E-07	1.54E-03	0.00E+00	0.00E+00	2.84E-03
2558	ALL		566986.2	4214829	NonCancer	-5.35E-03	-5.44E-03	-2.11E-06	-2.52E-05	-1.59E-05	-5.34E-03	1.79E-03	-5.33E-03	-2.73E-05	0.00E+00	-9.24E-07	1.37E-03	0.00E+00	0.00E+00	1.79E-03
2559	ALL		567011.2	4214829	NonCancer	-5.54E-03	-5.63E-03	-2.14E-06	-2.66E-05	-1.62E-05	-5.53E-03	8.09E-04	-5.52E-03	-2.84E-05	0.00E+00	-9.65E-07	1.17E-03	0.00E+00	0.00E+00	1.17E-03
2560	ALL		567036.2	4214829	NonCancer	-5.65E-03	-5.75E-03	-2.17E-06	-2.75E-05	-1.65E-05	-5.65E-03	4.02E-04	-5.64E-03	-2.90E-05	0.00E+00	-9.88E-07	1.05E-03	0.00E+00	0.00E+00	1.05E-03
2561	ALL		566361.2	4214854	NonCancer	-3.48E-03	-3.55E-03	-1.39E-06	-1.98E-05	-1.23E-05	-3.48E-03	5.73E-04	-3.47E-03	-3.72E-05	0.00E+00	-1.24E-06	3.40E-04	0.00E+00	0.00E+00	5.73E-04
2562	ALL		566386.2	4214854	NonCancer	-3.56E-03	-3.63E-03	-1.42E-06	-2.03E-05	-1.25E-05	-3.56E-03	5.92E-04	-3.54E-03	-3.73E-05	0.00E+00	-1.25E-06	3.36E-04	0.00E+00	0.00E+00	5.92E-04
2563	ALL		566411.2	4214854	NonCancer	-3.65E-03	-3.72E-03	-1.46E-06	-2.07E-05	-1.27E-05	-3.65E-03	6.21E-04	-3.64E-03	-3.73E-05	0.00E+00	-1.24E-06	3.39E-04	0.00E+00	0.00E+00	6.21E-04
2564	ALL		566436.2	4214854	NonCancer	-3.95E-03	-4.03E-03	-1.56E-06	-2.08E-05	-1.30E-05	-3.96E-03	-1.00E-04	-3.94E-03	-3.38E-05	0.00E+00	-1.11E-06	6.00E-04	0.00E+00	0.00E+00	6.00E-04
2565	ALL		566461.2	4214854	NonCancer	-3.93E-03	-4.01E-03	-1.60E-06	-1.79E-05	-1.25E-05	-3.92E-03	6.03E-04	-3.92E-03	-2.91E-05	0.00E+00	-9.17E-07	1.32E-03	0.00E+00	0.00E+00	1.32E-03
2566	ALL		566486.2	4214854	NonCancer	-3.68E-03	-3.75E-03	-1.60E-06	-1.49E-05	-1.21E-05	-3.66E-03	3.78E-03	-3.67E-03	-2.47E-05	0.00E+00	-7.78E-07	2.03E-03	0.00E+00	0.00E+00	3.78E-03
2567	ALL		566511.2	4214854	NonCancer	-3.50E-03	-3.57E-03	-1.62E-06	-1.44E-05	-1.20E-05	-3.47E-03	9.13E-03	-3.49E-03	-2.23E-05	0.00E+00	-7.05E-07	2.22E-03	0.00E+00	0.00E+00	9.13E-03
2568	ALL		566536.2	4214854	NonCancer	-3.59E-03	-3.66E-03	-1.65E-06	-1.49E-05	-1.22E-05	-3.57E-03	8.36E-03	-3.58E-03	-2.26E-05	0.00E+00	-7.20E-07	2.19E-03	0.00E+00	0.00E+00	8.36E-03
2569	ALL		566561.2	4214854	NonCancer	-3.71E-03	-3.78E-03	-1.67E-06	-1.54E-05	-1.24E-05	-3.68E-03	7.07E-03	-3.69E-03	-2.32E-05	0.00E+00	-7.40E-07	2.15E-03	0.00E+00	0.00E+00	7.07E-03
2570	ALL		566586.2	4214854	NonCancer	-3.85E-03	-3.92E-03	-1.69E-06	-1.61E-05	-1.26E-05	-3.83E-03	5.43E-03	-3.84E-03	-2.40E-05	0.00E+00	-7.70E-07	2.06E-03	0.00E+00	0.00E+00	5.43E-03
2571	ALL		566611.2	4214854	NonCancer	-3.96E-03	-4.03E-03	-1.71E-06	-1.67E-05	-1.28E-05	-3.93E-03	4.70E-03	-3.94E-03	-2.45E-05	0.00E+00	-7.89E-07	1.99E-03	0.00E+00	0.00E+00	4.70E-03
2572	ALL		566636.2	4214854	NonCancer	-4.05E-03	-4.12E-03	-1.74E-06	-1.73E-05	-1.30E-05	-4.03E-03	4.27E-03	-4.03E-03	-2.48E-05	0.00E+00	-8.02E-07	1.93E-03	0.00E+00	0.00E+00	4.27E-03
2573	ALL		566661.2	4214854	NonCancer	-4.06E-03	-4.14E-03	-1.76E-06	-1.75E-05	-1.31E-05	-4.04E-03	5.08E-03	-4.05E-03	-2.44E-05	0.00E+00	-7.89E-07	1.97E-03	0.00E+00	0.00E+00	5.08E-03
2574	ALL		566686.2	4214854	NonCancer	-4.13E-03	-4.21E-03	-1.78E-06	-1.79E-05	-1.33E-05	-4.11E-03	5.00E-03	-4.12E-03	-2.43E-05	0.00E+00	-7.88E-07	1.95E-03	0.00E+00	0.00E+00	5.00E-03
2575	ALL		566711.2	4214854	NonCancer	-4.17E-03	-4.25E-03	-1.80E-06	-1.81E-05	-1.34E-05	-4.15E-03	5.49E-03	-4.16E-03	-2.40E-05	0.00E+00	-7.80E-07	1.96E-03	0.00E+00	0.00E+00	5.49E-03
2576	ALL		566736.2	4214854	NonCancer	-4.18E-03	-4.26E-03	-1.82E-06	-1.84E-05	-1.35E-05	-4.16E-03	6.43E-03	-4.17E-03	-2.38E-05	0.00E+00	-7.75E-07	1.97E-03	0.00E+00	0.00E+00	6.43E-03
2577	ALL		566761.2	4214854	NonCancer	-4.30E-03	-4.38E-03	-1.85E-06	-1.90E-05	-1.37E-05	-4.28E-03	5.56E-03	-4.29E-03	-2.43E-05	0.00E+00	-7.95E-07	1.91E-03	0.00E+00	0.00E+00	5.56E-03
2578	ALL		566786.2	4214854	NonCancer	-4.47E-03	-4.55E-03	-1.87E-06	-2.00E-05	-1.40E-05	-4.45E-03	4.01E-03	-4.46E-03	-2.52E-05	0.00E+00	-8.29E-07	1.78E-03	0.00E+00	0.00E+00	4.01E-03
2579	ALL		566811.2	4214854	NonCancer	-4.62E-03	-4.71E-03	-1.90E-06	-2.10E-05	-1.43E-05	-4.61E-03	2.92E-03	-4.61E-03	-2.61E-05	0.00E+00	-8.60E-07	1.64E-03	0.00E+00	0.00E+00	2.92E-03
2580	ALL		566836.2	4214854	NonCancer	-4.76E-03	-4.85E-03	-1.93E-06	-2.20E-05	-1.46E-05	-4.75E-03	2.20E-03	-4.75E-03	-2.68E-05	0.00E+00	-8.86E-07	1.51E-03	0.00E+00	0.00E+00	2.20E-03
2581	ALL		566861.2	4214854	NonCancer	-4.88E-03	-4.96E-03	-1.96E-06	-2.27E-05	-1.48E-05	-4.87E-03	1.86E-03	-4.86E-03	-2.71E-05	0.00E+00	-9.00E-07	1.44E-03	0.00E+00	0.00E+00	1.86E-03
2582	ALL		566886.2	4214854	NonCancer	-4.93E-03	-5.02E-03	-1.98E-06	-2.29E-05	-1.49E-05	-4.92E-03	2.07E-03	-4.92E-03	-2.69E-05	0.00E+00	-8.96E-07	1.46E-03	0.00E+00	0.00E+00	2.07E-03
2583	ALL		566911.2	4214854	NonCancer	-4.96E-03	-5.05E-03	-2.00E-06	-2.30E-05	-1.50E-05	-4.95E-03	2.55E-03	-4.95E-03	-2.65E-05	0.00E+00	-8.84E-07	1.52E-03	0.00E+00	0.00E+00	2.55E-03
2584	ALL		566936.2	4214854	NonCancer	-5.02E-03	-5.11E-03	-2.02E-06	-2.32E-05	-1.52E-05	-5.01E-03	2.80E-03	-5.00E-03	-2.63E-05	0.00E+00	-8.80E-07	1.54E-03	0.00E+00	0.00E+00	2.80E-03
2585	ALL		566961.2	4214854	NonCancer	-5.11E-03	-5.19E-03	-2.05E-06	-2.37E-05	-1.54E-05	-5.09E-03	2.69E-03	-5.09E-03	-2.64E-05	0.00E+00	-8.86E-07	1.51E-03	0.00E+00	0.00E+00	2.69E-03
2586	ALL		566986.2	4214854	NonCancer	-5.30E-03	-5.39E-03	-2.08E-06	-2.51E-05	-1.57E-05	-5.30E-03	1.45E-03	-5.29E-03	-2.74E-05	0.00E+00	-9.22E-07	1.30E-03	0.00E+00	0.00E+00	1.45E-03
2587	ALL		567011.2	4214854	NonCancer	-5.48E-03	-5.57E-03	-2.12E-06	-2.65E-05	-1.61E-05	-5.48E-03	5.84E-04	-5.47E-03	-2.84E-05	0.00E+00	-9.62E-07	1.11E-03	0.00E+00	0.00E+00	1.11E-03
2588	ALL		566336.2	4214879	NonCancer	-3.37E-03	-3.44E-03	-1.35E-06	-1.93E-05	-1.21E-05	-3.38E-03	6.68E-04	-3.36E-03	-3.70E-05	0.00E+00	-1.23E-06	3.33E-04	0.00E+00	0.00E+00	6.68E-04
2589	ALL		566361.2	4214879	NonCancer	-3.45E-03	-3.52E-03	-1.38E-06	-1.97E-05	-1.23E-05	-3.45E-03	6.89E-04	-3.44E-03	-3.72E-05	0.00E+00	-1.24E-06	3.29E-04	0.00E+00	0.00E+00	6.89E-04
2590	ALL		566386.2	4214879	NonCancer	-3.56E-03	-3.63E-03	-1.43E-06	-2.02E-05	-1.25E-05	-3.56E-03	7.03E-04	-3.55E-03	-3.68E-05	0.00E+00	-1.22E-06	3.56E-04	0.00E+00	0.00E+00	7.03E-04
2591	ALL		566411.2	4214879	NonCancer	-3.88E-03	-3.95E-03	-1.53E-06	-1.99E-05	-1.26E-05	-3.88E-03	-2.40E-05	-3.86E-03	-3.28E-05	0.00E+00	-1.06E-06	6.85E-04	0.00E+00	0.00E+00	6.85E-04
2592	ALL		566436.2	4214879	NonCancer	-3.80E-03	-3.87E-03	-1.55E-06	-1.71E-05	-1.22E-05	-3.79E-03	7.46E-04	-3.79E-03	-2.88E-05	0.00E+00	-9.02E-07	1.35E-03	0.00E+00	0.00E+00	1.35E-03
2593	ALL		566461.2	4214879	NonCancer	-3.57E-03	-3.64E-03	-1.56E-06	-1.43E-05	-1.17E-05	-3.55E-03	3.67E-03	-3.56E-03	-2.46E-05	0.00E+00	-7.70E-07	2.03E-03	0.00E+00	0.00E+00	3.67E-03
2594	ALL		566486.2	4214879	NonCancer	-3.40E-03	-3.47E-03	-1.58E-06	-1.37E-05	-1.17E-05	-3.38E-03	8.41E-03	-3.39E-03	-2.22E-05	0.00E+00	-6.97E-07	2.23E-03	0.00E+00	0.00E+00	8.41E-03
2595	ALL		566511.2	4214879	NonCancer	-3.44E-03	-3.51E-03	-1.60E-06	-1.41E-05

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
2600	ALL		566636.2	4214879	NonCancer	-4.03E-03	-4.11E-03	-1.72E-06	-1.73E-05	-1.29E-05	-4.01E-03	3.55E-03	-4.02E-03	-2.50E-05	0.00E+00	-8.03E-07	1.85E-03	0.00E+00	0.00E+00	3.55E-03
2601	ALL		566661.2	4214879	NonCancer	-3.97E-03	-4.04E-03	-1.73E-06	-1.70E-05	-1.29E-05	-3.95E-03	5.67E-03	-3.95E-03	-2.39E-05	0.00E+00	-7.71E-07	2.00E-03	0.00E+00	0.00E+00	5.67E-03
2602	ALL		566686.2	4214879	NonCancer	-3.96E-03	-4.03E-03	-1.75E-06	-1.72E-05	-1.30E-05	-3.94E-03	7.07E-03	-3.95E-03	-2.33E-05	0.00E+00	-7.54E-07	2.03E-03	0.00E+00	0.00E+00	7.07E-03
2603	ALL		566711.2	4214879	NonCancer	-3.97E-03	-4.04E-03	-1.77E-06	-1.74E-05	-1.31E-05	-3.95E-03	8.25E-03	-3.95E-03	-2.29E-05	0.00E+00	-7.43E-07	2.03E-03	0.00E+00	0.00E+00	8.25E-03
2604	ALL		566736.2	4214879	NonCancer	-4.04E-03	-4.12E-03	-1.80E-06	-1.79E-05	-1.32E-05	-4.02E-03	8.08E-03	-4.03E-03	-2.30E-05	0.00E+00	-7.48E-07	2.00E-03	0.00E+00	0.00E+00	8.08E-03
2605	ALL		566761.2	4214879	NonCancer	-4.18E-03	-4.26E-03	-1.82E-06	-1.84E-05	-1.35E-05	-4.16E-03	6.55E-03	-4.16E-03	-2.36E-05	0.00E+00	-7.72E-07	1.95E-03	0.00E+00	0.00E+00	6.55E-03
2606	ALL		566786.2	4214879	NonCancer	-4.40E-03	-4.48E-03	-1.85E-06	-1.96E-05	-1.38E-05	-4.38E-03	3.99E-03	-4.39E-03	-2.49E-05	0.00E+00	-8.14E-07	1.78E-03	0.00E+00	0.00E+00	3.99E-03
2607	ALL		566811.2	4214879	NonCancer	-4.57E-03	-4.65E-03	-1.88E-06	-2.08E-05	-1.41E-05	-4.56E-03	2.69E-03	-4.56E-03	-2.59E-05	0.00E+00	-8.51E-07	1.60E-03	0.00E+00	0.00E+00	2.69E-03
2608	ALL		566836.2	4214879	NonCancer	-4.70E-03	-4.78E-03	-1.90E-06	-2.17E-05	-1.44E-05	-4.69E-03	2.16E-03	-4.68E-03	-2.66E-05	0.00E+00	-8.80E-07	1.49E-03	0.00E+00	0.00E+00	2.16E-03
2609	ALL		566861.2	4214879	NonCancer	-4.84E-03	-4.92E-03	-1.93E-06	-2.27E-05	-1.47E-05	-4.83E-03	1.56E-03	-4.82E-03	-2.73E-05	0.00E+00	-9.06E-07	1.36E-03	0.00E+00	0.00E+00	1.56E-03
2610	ALL		566886.2	4214879	NonCancer	-4.92E-03	-5.00E-03	-1.96E-06	-2.31E-05	-1.48E-05	-4.91E-03	1.53E-03	-4.90E-03	-2.73E-05	0.00E+00	-9.09E-07	1.35E-03	0.00E+00	0.00E+00	1.53E-03
2611	ALL		566911.2	4214879	NonCancer	-4.96E-03	-5.05E-03	-1.98E-06	-2.32E-05	-1.50E-05	-4.95E-03	1.83E-03	-4.94E-03	-2.70E-05	0.00E+00	-9.01E-07	1.39E-03	0.00E+00	0.00E+00	1.83E-03
2612	ALL		566936.2	4214879	NonCancer	-5.04E-03	-5.12E-03	-2.00E-06	-2.37E-05	-1.51E-05	-5.03E-03	1.82E-03	-5.02E-03	-2.70E-05	0.00E+00	-9.04E-07	1.38E-03	0.00E+00	0.00E+00	1.82E-03
2613	ALL		566961.2	4214879	NonCancer	-5.18E-03	-5.27E-03	-2.04E-06	-2.46E-05	-1.54E-05	-5.17E-03	1.23E-03	-5.16E-03	-2.75E-05	0.00E+00	-9.21E-07	1.26E-03	0.00E+00	0.00E+00	1.26E-03
2614	ALL		566986.2	4214879	NonCancer	-5.33E-03	-5.42E-03	-2.07E-06	-2.57E-05	-1.57E-05	-5.32E-03	6.28E-04	-5.31E-03	-2.82E-05	0.00E+00	-9.52E-07	1.11E-03	0.00E+00	0.00E+00	1.11E-03
2615	ALL		566336.2	4214904	NonCancer	-3.34E-03	-3.41E-03	-1.34E-06	-1.91E-05	-1.20E-05	-3.35E-03	7.69E-04	-3.33E-03	-3.70E-05	0.00E+00	-1.23E-06	3.23E-04	0.00E+00	0.00E+00	7.69E-04
2616	ALL		566361.2	4214904	NonCancer	-3.50E-03	-3.57E-03	-1.40E-06	-1.96E-05	-1.22E-05	-3.51E-03	5.57E-04	-3.49E-03	-3.62E-05	0.00E+00	-1.19E-06	3.81E-04	0.00E+00	0.00E+00	5.57E-04
2617	ALL		566386.2	4214904	NonCancer	-3.79E-03	-3.86E-03	-1.50E-06	-1.91E-05	-1.23E-05	-3.78E-03	4.10E-05	-3.77E-03	-3.22E-05	0.00E+00	-1.03E-06	7.55E-04	0.00E+00	0.00E+00	7.55E-04
2618	ALL		566411.2	4214904	NonCancer	-3.67E-03	-3.74E-03	-1.51E-06	-1.64E-05	-1.18E-05	-3.66E-03	8.18E-04	-3.66E-03	-2.86E-05	0.00E+00	-8.92E-07	1.34E-03	0.00E+00	0.00E+00	1.34E-03
2619	ALL		566436.2	4214904	NonCancer	-3.47E-03	-3.53E-03	-1.51E-06	-1.38E-05	-1.15E-05	-3.44E-03	3.40E-03	-3.46E-03	-2.47E-05	0.00E+00	-7.67E-07	1.99E-03	0.00E+00	0.00E+00	3.40E-03
2620	ALL		566461.2	4214904	NonCancer	-3.31E-03	-3.37E-03	-1.53E-06	-1.30E-05	-1.14E-05	-3.28E-03	7.78E-03	-3.30E-03	-2.21E-05	0.00E+00	-6.91E-07	2.24E-03	0.00E+00	0.00E+00	7.78E-03
2621	ALL		566486.2	4214904	NonCancer	-3.27E-03	-3.34E-03	-1.56E-06	-1.35E-05	-1.15E-05	-3.24E-03	1.07E-02	-3.26E-03	-2.14E-05	0.00E+00	-6.73E-07	2.21E-03	0.00E+00	0.00E+00	1.07E-02
2622	ALL		566511.2	4214904	NonCancer	-3.42E-03	-3.49E-03	-1.58E-06	-1.39E-05	-1.17E-05	-3.40E-03	7.94E-03	-3.41E-03	-2.24E-05	0.00E+00	-7.06E-07	2.19E-03	0.00E+00	0.00E+00	7.94E-03
2623	ALL		566536.2	4214904	NonCancer	-3.69E-03	-3.76E-03	-1.60E-06	-1.52E-05	-1.21E-05	-3.67E-03	3.83E-03	-3.68E-03	-2.44E-05	0.00E+00	-7.72E-07	1.97E-03	0.00E+00	0.00E+00	3.83E-03
2624	ALL		566561.2	4214904	NonCancer	-3.86E-03	-3.93E-03	-1.63E-06	-1.65E-05	-1.24E-05	-3.84E-03	2.53E-03	-3.84E-03	-2.57E-05	0.00E+00	-8.15E-07	1.76E-03	0.00E+00	0.00E+00	2.53E-03
2625	ALL		566586.2	4214904	NonCancer	-3.94E-03	-4.01E-03	-1.65E-06	-1.70E-05	-1.26E-05	-3.92E-03	2.33E-03	-3.93E-03	-2.60E-05	0.00E+00	-8.25E-07	1.71E-03	0.00E+00	0.00E+00	2.33E-03
2626	ALL		566611.2	4214904	NonCancer	-3.98E-03	-4.05E-03	-1.67E-06	-1.73E-05	-1.27E-05	-3.96E-03	2.66E-03	-3.97E-03	-2.58E-05	0.00E+00	-8.28E-07	1.73E-03	0.00E+00	0.00E+00	2.66E-03
2627	ALL		566636.2	4214904	NonCancer	-3.99E-03	-4.07E-03	-1.69E-06	-1.72E-05	-1.27E-05	-3.97E-03	3.25E-03	-3.98E-03	-2.51E-05	0.00E+00	-8.04E-07	1.81E-03	0.00E+00	0.00E+00	3.25E-03
2628	ALL		566661.2	4214904	NonCancer	-3.96E-03	-4.04E-03	-1.71E-06	-1.69E-05	-1.28E-05	-3.94E-03	4.64E-03	-3.95E-03	-2.41E-05	0.00E+00	-7.74E-07	1.93E-03	0.00E+00	0.00E+00	4.64E-03
2629	ALL		566686.2	4214904	NonCancer	-3.87E-03	-3.95E-03	-1.73E-06	-1.68E-05	-1.28E-05	-3.85E-03	7.49E-03	-3.86E-03	-2.30E-05	0.00E+00	-7.41E-07	2.03E-03	0.00E+00	0.00E+00	7.49E-03
2630	ALL		566711.2	4214904	NonCancer	-3.87E-03	-3.95E-03	-1.75E-06	-1.71E-05	-1.29E-05	-3.85E-03	9.02E-03	-3.86E-03	-2.25E-05	0.00E+00	-7.27E-07	2.02E-03	0.00E+00	0.00E+00	9.02E-03
2631	ALL		566736.2	4214904	NonCancer	-3.97E-03	-4.05E-03	-1.77E-06	-1.75E-05	-1.31E-05	-3.95E-03	8.08E-03	-3.96E-03	-2.28E-05	0.00E+00	-7.41E-07	2.00E-03	0.00E+00	0.00E+00	8.08E-03
2632	ALL		566761.2	4214904	NonCancer	-4.14E-03	-4.22E-03	-1.79E-06	-1.82E-05	-1.33E-05	-4.12E-03	5.93E-03	-4.13E-03	-2.36E-05	0.00E+00	-7.68E-07	1.92E-03	0.00E+00	0.00E+00	5.93E-03
2633	ALL		566786.2	4214904	NonCancer	-4.39E-03	-4.47E-03	-1.82E-06	-1.97E-05	-1.37E-05	-4.38E-03	3.18E-03	-4.38E-03	-2.53E-05	0.00E+00	-8.27E-07	1.68E-03	0.00E+00	0.00E+00	3.18E-03
2634	ALL		566811.2	4214904	NonCancer	-4.55E-03	-4.64E-03	-1.85E-06	-2.09E-05	-1.40E-05	-4.54E-03	2.16E-03	-4.54E-03	-2.63E-05	0.00E+00	-8.61E-07	1.51E-03	0.00E+00	0.00E+00	2.16E-03
2635	ALL		566836.2	4214904	NonCancer	-4.70E-03	-4.78E-03	-1.88E-06	-2.19E-05	-1.43E-05	-4.69E-03	1.48E-03	-4.69E-03	-2.71E-05	0.00E+00	-8.91E-07	1.36E-03	0.00E+00	0.00E+00	1.48E-03
2636	ALL		566861.2	4214904	NonCancer	-4.85E-03	-4.94E-03	-1.92E-06	-2.32E-05	-1.46E-05	-4.85E-03	8.87E-04	-4.84E-03	-2.78E-05	0.00E+00	-9.23E-07	1.19E-03	0.00E+00	0.00E+00	1.19E-03
2637	ALL		566886.2	4214904	NonCancer	-4.93E-03	-5.01E-03	-1.94E-06	-2.36E-05	-1.48E-05	-4.92E-03	9.01E-04	-4.91E-03	-2.79E-05	0.00E+00	-9.32E-07	1.18E-03	0.00E+00	0.00E+00	1.18E-03
2638	ALL		566911.2	4214904	NonCancer	-4.98E-03	-5.06E-03	-1.96E-06	-2.37E-05	-1.49E-05	-4.97E-03	1.12E-03	-4.96E-03	-2.76E-05	0.00E+00	-9.24E-07	1.23E-03	0.00E+00	0.00E+00	1.23E-03
2639	ALL		566936.2	4214904	NonCancer	-5.08E-03	-5.17E-03	-1.99E-06	-2.44E-05	-1.51E-05	-5.08E-03	8.56E-04	-5.07E-03	-2.78E-05	0.00E+00	-9.30E-07	1.16E-03	0.00E+00	0.00E+00	1.16E-03
2640	ALL		566961.2	4214904	NonCancer	-5.20E-03	-5.29E-03	-2.02E-06	-2.53E-05	-1.54E-05	-5.20E-03	4.15E-04	-5.19E-03	-2.84E-05	0.00E+00	-9.56E-07	1.04E-03	0.00E+00	0.00E+00	1.04E-03
2641	ALL		566986.2	4214904	NonCancer	-5.40E-03	-5.49E-03	-2.06E-06	-2.71E-05	-1.59E-05	-5.40E-03	-3.14E-04	-5.38E-03	-2.99E-05	0.00E+00	-1.02E-06	7.80E-04	0.00E+00	0.00E+00	7.80E-04
2642	ALL		566361.2	4214929	NonCancer	-3.61E-03	-3.68E-03	-1.43E-06	-1.88E-05	-1.20E-05	-3.61E-03	1.55E-04	-3.60E-03	-3.30E-05	0.00E+00	-1.06E-06	6.24E-04	0.00E+00	0.00E+00	6.24E-04
2643	ALL		566386.2	4214929	NonCancer	-3.60E-03	-3.67E-03	-1.47E-06	-1.66E-05	-1.17E-05	-3.59E-03	5.37E-04	-3.59E-03	-2.95E-05	0.00E+00	-9.19E-07	1.17E-03	0.00E+00	0.00E+00	1.17E-03
2644	ALL		566411.2	4214929	NonCancer	-3.40E-03	-3.46E-03	-1.47E-06	-1.36E-05	-1.12E-05	-3.37E-03	2.80E-03	-3.38E-03	-2.52E-05	0.00E+00	-7.79E-07	1.89E-03	0.00E+00	0.00E+00	2.80E-03
2645	ALL		566436.2	4214929	NonCancer	-3.21E-03	-3.27E-03	-1.49E-06	-1.23E-05	-1.10E-05	-3.18E-03	7.34E-03	-3.20E-03	-2.20E-05	0.00E+00	-6.83E-07	2.24E-03	0.00E+00	0.00E+00	7.34E-03
2646	ALL		566461.2	4214929	NonCancer	-3.16E-03	-3.23E-03	-1.51E-06	-1.28E-05	-1.12E-05	-3.14E-03	1.04E-02	-3.15E-03	-2.13E-05	0.00E+00	-6.64E-07	2.23E-03	0.00E+00	0.00E+00	1.04E-02
2647	ALL		566486.2	4214929	NonCancer	-3.32E-03	-3.39E-03	-1.53E-06	-1.32E-05	-1.14E-05	-3.30E-03	7.48E-03	-3.31E-03	-2.21E-05	0.00E+00	-6.92E-07	2.20E-03	0.00E+00	0.00E+00	7.48E-03
2648	ALL		566511.2	4214929	NonCancer	-3.42E-03	-3.49E-03	-1.56E-06	-1.37E-05	-1.15E-05	-3.40E-03	6.54E-03	-3.41E-03	-2.25E-05	0.00E+00	-7.08E-07	2.16E-03	0.00E+00	0.00E+00	6.54E-03
2649	ALL		566536.2	4214929	NonCancer	-3.71E-03	-3.78E-03	-1.58E-06	-1.56E-05	-1.20E-05	-3.69E-03	2.82E-03	-3.70E-03	-2.52E-05	0.00E+00	-7.95E-07	1.82E-03	0.00E+00	0.00E+00	2.82E-03
2650	ALL		566561.2	4214929	NonCancer	-3.85E-03	-3.92E-03	-1.61E-06	-1.67E-05	-1.23E-05	-3.83E-03	2.06E-03	-3.83E-03	-2.61E-05	0.00E+00	-8.27E-07	1.65E-03	0.00E+00	0.00E+00	2.06E-03
2651	ALL		566586.2	4214929	NonCancer	-3.94E-03	-4.01E-03	-1.63E-06	-1.74E-05	-1.25E-05	-3.93E-03	1.77E-03	-3.93E-03	-2.65E-05	0.00E+00	-8.42E-07	1.57E-03	0.00E+00	0.00E+00	1.77E-03
2652	ALL		566611.2	4214929	NonCancer	-4.00E-03	-4.07E-03	-1.66E-06	-1.77E-05	-1.27E-05	-3.98E-03	1.91E-03	-3.99E-03	-2.65E-05	0.00E+00	-8.50E-07	1.57E-03	0.00E+00	0.00E+00	1.91E-03
2653	ALL		566636.2	4214929	NonCancer	-4.03E-03	-4.10E-03	-1.68E-06	-1.78E-05	-1.27E-05	-4.01E-03	2.16E-03	-4.02E-03	-2.60E-05	0.00E+00	-8.33E-07	1.62E-03	0.00E+00	0.00E+00	2.16E-03
2654	ALL		566661.2	4214929	NonCancer	-4.01E-03	-4.09E-03	-1.69E-06	-1.74E-05	-1.28E-05	-3.99E-03	3.07E-03	-4.00E-03	-2.51E-05	0.00E+00	-8.06E-07	1.75E-03	0.00E+00	0.00E+00	3.07E-03
2655	ALL		566686.2	4214929	NonCancer	-3.94E-03	-4.01E-03	-1.71E-06	-1.69E-05	-1.27E-05	-3.92E-03	5.05E-03	-3.93E-03	-2.37E-05	0.00E+00	-7.63E-07	1.93E-03	0.00E+00	0.00E+00	5.05E-03
2656	ALL		566711.2	4214929	NonCancer	-3.94E-03	-4.01E-03	-1.73E-06	-1.70E-05	-1.28E-05	-3.92E-03	6.18E-03	-3.93E-03	-2.32E-05	0.00E+00	-7.49E-07	1.97E-03	0.00E+00	0.00E+00	6.18E-03
2657	ALL		566736.2	4214929	NonCancer	-4.05E-03	-4.12E-03	-1.75E-06	-1.76E-05	-1.30E-05	-4.03E-03	5.35E-03	-4.03E-03	-2.36E-05	0.00E+00	-7.65E-07	1.91E-03	0.00E+00	0.00E+00	5.35E-03
2658	ALL		566761.2	4214929	NonCancer	-4.22E-03	-4.29E-03	-1.78E-06	-1.86E-05	-1.33E-05	-4.20E-03	3.75E-03	-4.20E-03	-2.47E-05	0.00E+00	-8.02E-07	1.76E-03	0.00E+00	0.00E+00	3.75E-03
2659	ALL		566786.2	4214929	NonCancer	-4.40E-03	-4.48E-03	-1.81E-06	-2.00E-05	-1.36E-05	-4.39E-03	2.35E-03	-4.39E-03	-2.59E-05	0.00E+00	-8.45E-07	1.55E-03	0.00E+00	0.00E+00	2.35E-03
2660	ALL		566811.2	4214929	NonCancer	-4.55E-03	-4.64E-03	-1.84E-06	-2.12E-05	-1.40E-05	-4.55E-03	1.56E-03	-4.54E-03	-2.68E-05	0.00E+00	-8.78E-07	1.38E-03	0.00E+00	0.00E+00	1.56E-03
2661	ALL		566836.2	4214929	NonCancer	-4.70E-03	-4.78E-03	-1.87E-06	-2.23E-05	-1.43E-05	-4.69E-03	9.86E-04	-4.69E-03	-2.76E-05	0.00E+00	-9.08E-07	1.23E-03	0.00E+00	0.00E+00	1.23E-03
2662	ALL		566861.2	4214929	NonCancer	-4.83E-03	-4.91E-03	-1.90E-06	-2.34E-05	-1.46E-05	-4.82E-03	5.01E-04	-4.81E-03	-2.84E-05	0.00E+00	-9.39E-07	1.07E-03	0.00E+00	0.00E+00	1.07E-03
2663	ALL		566886.2	4214929	NonCancer	-4.90E-03	-4.98E-03	-1.92E-06	-2.38E-05	-1.48E-05	-4.90E-03	5.67E-04	-4.89E-03	-2.83E-05	0.00E+00	-9.46E-07	1.07E-03	0.00E+00	0.00E+00	1.07E-03
2664	ALL		566911.2	4214929	NonCancer	-4.94E-03	-5.02E-03	-1.94E-06	-2.37E-05	-1.48E-05	-4.93E-03	8.82E-04	-4.92E-03	-2.78E-05	0.00E+00	-9.29E-07	1.15E-03	0.00E+00	0.00E+00	1.15E-03
2665	ALL		566936.2	4214929	NonCancer	-5.04E-03	-5.13E-03	-1.97E-06	-2.44E-05	-1.51E-05	-5.04E-03	6.29E-04	-5.02E-03	-2.82E-05	0.00E+00	-9.45E-07	1.07E-03	0.00E+00	0.00E+00	1.07E-03
2666	ALL		566961.2	4214929	NonCancer	-5.25E-03	-5.34E-03	-2.01E-06	-2.64E-05	-1.56E-05	-5.25E-03	-2.49E-04	-5.23E-03	-2.97E-05	0.00E+00	-1.01E-06	7.78E-04	0.00E+00	0.00E+00	7.78E-04
2667	ALL		566386.2	4214954	NonCancer	-3.53E-03	-3.60E-03	-1.44E-06	-1.61E-05	-1.15E-05	-3.52E-03	6.93E-04	-3.52E-03	-2.89E-05	0.00E+00	-8.99E-07	1.21E-03	0.00E+00	0.00E+00	1.21E-03
2668	ALL		566411.2	4214954	NonCancer	-3.29E-03	-3.36E-03	-1.45E-06	-1.29E-05	-1.10E-05	-3.27E-03	3.44E-03	-3.28E-03	-2.43E-05	0.00E+00	-7.51E-07	1.98E-03	0.00E+00	0.00E+00	3.44E-03
2669	ALL		566436.2	4214954	NonCancer	-3.09E-03	-3.15E-03	-1.47E-06	-1.20E-05	-1.09E-05	-3.06E-03	9.18E-03	-3.07E-03	-2.14E-05	0.00E+00	-6.62E-07	2.24E-03	0.00E+00	0.00E+00	9.18E-03
2670	ALL		566461.2	4214954	NonCancer	-3.11E-03	-3.18E-03	-1.49E-06	-1.25E-05	-1.10E-05	-3.08E-03	1.02E-02	-3.10E-03	-2.12E-05	0.00E+00	-6.59E-07	2.22E-03	0.00E+00	0.00E+00	1.02E-02
2671	ALL		566486.2	4214954	NonCancer	-3.27E-03	-3.33E-03	-1.51E-06	-1.29E-05	-1.12E-05	-3.24E-03	7.50E-03	-3.26E-03	-2.22E-05	0.00E+00	-6.94E-07	2.19E-03	0.00E+00	0.00E+00	7.50E-03
2672	ALL		566511.2	4214954	NonCancer	-3.45E-03	-3.52E-03	-1.53E-06	-1.38E-05	-1.15E-05	-3.42E-03	4.98E-03	-3.44E-03	-2.33E-05	0.00E+00	-7.30E-07	2.07E-03	0.00E+00	0.00E+00	4.98E-03
2673	ALL		566536.2	4214954	NonCancer	-3.64E-03	-3.71E-03	-1.56E-06	-1.52E-05	-1.18E-05	-3.62E-03	2.99E-03	-3.63E-03	-2.49E-05	0.00E+00	-7.83E-07	1.83E-03	0.00E+00	0.00E+00	2.99E-03
2674	ALL		566561.2	4214954	NonCancer	-3.81E-03	-3.88E-03	-1.59E-06	-1.66E-05	-1.22E-05	-3.80E-03	1.85E-03	-3.80E-03	-2.63E-05	0.00E+00	-8.30E-07	1.59E-03	0.00E+00	0.00E+00	1.85E-03
2675	ALL		566586.2	4214954	NonCancer	-3.98E-03	-4.05E-03	-1.62E-06	-1.81E-05	-1.25E-05	-3.96E-03	1.09E-03	-3.96E-03	-2.74E-05	0.00E+00	-8.72E-07	1.36E-03	0.00E+00	0.00E+00	1.36E-03
2676	ALL		566611.2	4214954	NonCancer	-4.07E-03	-4.15E-03	-1.65E-06	-1.89E-05	-1.28E-05	-4.06E-03	8.19E-04	-4.06E-03	-2.79E-05	0.00E+00	-8.92E-07	1.26E-03	0.00E+00	0.00E+00	1.26E-03
2677	ALL		566636.2	4214954	NonCancer	-4.10E-03	-4.17E-03	-1.67E-06	-1.88E-05	-1.28E-05	-4.09E-03	1.12E-03	-4.08E-03	-2.73E-05	0.00E+00	-8.75E-07	1.35E-03	0.00E+00	0.00E+00	1.35E-03
2678	ALL		566661.2	4214954	NonCancer	-4.09E-03	-4.17E-03	-1.68E-06	-1.84E-05	-1.29E-05	-4.08E-03	1.66E-03	-4.08E-03	-2.65E-05	0.00E+00	-8.51E-07	1.48E-03	0.00E+00	0.00E+00	1.66E-03
2679	ALL		566686.2	4214954	NonCancer	-4.07E-03	-4.14E-03	-1.70E-06	-1.80E-05	-1.28E-05	-4.05E-03	2.48E-03	-4.06E-03	-2.56E-05	0.00E+00	-8.22E-07	1.63E-03	0.00E+00	0.00E+00	2.48E-03
2680	ALL		566711.2	4214954	NonCancer	-4.07E-03	-4.14E-03	-1.71E-06	-1.78E-05	-1.29E-05	-4.05E-03	3.22E-03	-4.06E-03	-2.49E-05	0.00E+00	-8.03E-07	1.72E-03	0.00E+00	0.00E+00	3.22E-03
2681	ALL		566736.2	4214954	NonCancer	-4.14E-03	-4.22E-03	-1.73E-06	-1.83E-05	-1.31E-05	-4.13E-03	3.09E-03	-4.13E-03	-2.50E-05	0.00E+00	-8.10E-07	1.68E-03	0.00E+00	0.00E+00	3.09E-03
2682	ALL		566761.2	4214954	NonCancer	-4.29E-03	-4.37E-03	-1.76E-06	-1.94E-05	-1.33E-05	-4.28E-03	2.21E-03	-4.27E-03	-2.59E-05	0.00E+00	-8.41E-07	1.52E-03	0.00E+00	0.00E+00	2.21E-03
2683	ALL		566786.2	4214954	NonCancer	-4.43E-03	-4.51E-03	-1.79E-06	-2.06E-05	-1.37E-05	-4.42E-03	1.50E-03	-4.42E-03	-2.68E-05	0.00E+00	-8.72E-07	1.36E-03	0.00E+00	0.00E+00	1.50E-03
2684	ALL		566811.2	4214954	NonCancer	-4.56E-03	-4.64E-03	-1.82E-06	-2.15E-05	-1.39E-05	-4.55E-03	1.06E-03	-4.55E-03	-2.74E-05	0.00E+00	-8.96E-07	1.24E-03	0.00E+00	0.00E+00	1.24E-03
2685	ALL		566836.2	4214954	NonCancer	-4.68E-03	-4.76E-03	-1.85E-06	-2.25E-05	-1.42E-05	-4.67E-03	6.48E-04	-4.66E-03	-2.80E-05	0.00E+00	-9.23E-07	1.11E-03	0.00E+00	0.00E+00	1.11E-03
2686	ALL		566861.2	4214954	NonCancer	-4.79E-03	-4.87E-03	-1.87E-06	-2.34E-05	-1.45E-05	-4.78E-03	3.39E-04	-4.77E-03	-2.86E-05	0.00E+00	-9.47E-07	9.94E-04	0.00E+00	0.00E+00	9.94E-04
2687	ALL		566886.2	4214954	NonCancer	-4.84E-03	-4.92E-03	-1.90E-06	-2.35E-05	-1.46E-05	-4.83E-03	5.61E-04	-4.82E-03	-2.82E-05	0.00E+00	-9.41E-07	1.04E-03	0.00E+00	0.00E+00	1.04E-03
2688	ALL		566911.2	4214954	NonCancer	-4.88E-03	-4.96E-03	-1.92E-06	-2.35E-05	-1.47E-05	-4.87E-03	8.08E-04	-4.86E-03	-2.78E-05	0.00E+00	-9.28E-07	1.11E-03	0.00E+00	0.00E+00	1.11E-03
2689	ALL		566936.2	4214954	NonCancer	-4.99E-03	-5.08E-03	-1.94E-06	-2.45E-05	-1.49E-05	-4.99E-03	4.35E-04	-4.98E-03	-2.83E-05	0.00E+00	-9.50E-07	9.94E-04	0.00E+00	0.00E+00	9.94E-04
2690	ALL		566961.2	4214954	NonCancer	-5.19E-03	-5.28E-03	-1.98E-06	-2.66E-05	-1.55E-05	-5.19E-03	-3.06E-04	-5.17E-03	-3.04E-05	0.00E+00	-1.03E-06	6.42E-04	0.00E+00	0.00E+00	6.42E-04
2691	ALL		566436.2	4214979	NonCancer	-3.15E-03	-3.22E-03	-1.45E-06	-1.20E-05	-1.08E-05	-3.13E-03	6.05E-03	-3.14E-03	-2.23E-05	0.00E+00	-6.89E-07	2.18E-03	0.00E+00	0.00E+00	6.05E-03
2692	ALL		566461.2	4214979	NonCancer	-3.12E-03	-3.19E-03	-1.47E-06	-1.22E-05	-1.09E-05	-3.09E-03	8.35E-03	-3.11E-03	-2.16E-05	0.00E+00	-6.72E-07	2.21E-03	0.00E+00	0.00E+00	8.35E-03
2693	ALL		566486.2	4214979	NonCancer	-3.24E-03	-3.30E-03	-1.49E-06	-1.27E-05	-1.11E-05	-3.21E-03	6.94E-03	-3.23E-03	-2.22E-05	0.00E+00	-6.95E-07	2.16E-03	0.00E+00	0.00E+00	6.94E-03
2694	ALL		566511.2	4214979	NonCancer	-3.42E-03	-3.49E-03	-1.51E-06	-1.37E-05	-1.14E-05	-3.40E-03	4.45E-03	-3.41E-03	-2.35E-05	0.00E+00	-7.33E-07	2.01E-03	0.00E+00	0.00E+00	4.45E-03
2695	ALL		566536.2	4214979	NonCancer	-3.58E-03	-3.65E-03	-1.54E-06	-1.48E-05

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL	MAXHI
2700	ALL		566661.2	4214979	NonCancer	-4.16E-03	-4.24E-03	-1.67E-06	-1.96E-05	-1.30E-05	-4.15E-03	6.75E-04	-4.15E-03	-2.80E-05	0.00E+00	-9.01E-07	1.17E-03	0.00E+00	0.00E+00	1.17E-03
2701	ALL		566686.2	4214979	NonCancer	-4.19E-03	-4.26E-03	-1.69E-06	-1.95E-05	-1.30E-05	-4.18E-03	9.67E-04	-4.18E-03	-2.74E-05	0.00E+00	-8.84E-07	1.26E-03	0.00E+00	0.00E+00	1.26E-03
2702	ALL		566711.2	4214979	NonCancer	-4.21E-03	-4.28E-03	-1.71E-06	-1.94E-05	-1.31E-05	-4.20E-03	1.30E-03	-4.20E-03	-2.69E-05	0.00E+00	-8.68E-07	1.34E-03	0.00E+00	0.00E+00	1.34E-03
2703	ALL		566736.2	4214979	NonCancer	-4.26E-03	-4.34E-03	-1.73E-06	-1.97E-05	-1.32E-05	-4.25E-03	1.38E-03	-4.25E-03	-2.68E-05	0.00E+00	-8.67E-07	1.35E-03	0.00E+00	0.00E+00	1.38E-03
2704	ALL		566761.2	4214979	NonCancer	-4.39E-03	-4.47E-03	-1.76E-06	-2.08E-05	-1.35E-05	-4.38E-03	8.88E-04	-4.38E-03	-2.75E-05	0.00E+00	-8.96E-07	1.19E-03	0.00E+00	0.00E+00	1.19E-03
2705	ALL		566786.2	4214979	NonCancer	-4.49E-03	-4.57E-03	-1.78E-06	-2.15E-05	-1.37E-05	-4.48E-03	6.28E-04	-4.47E-03	-2.80E-05	0.00E+00	-9.15E-07	1.10E-03	0.00E+00	0.00E+00	1.10E-03
2706	ALL		566811.2	4214979	NonCancer	-4.55E-03	-4.63E-03	-1.80E-06	-2.20E-05	-1.39E-05	-4.55E-03	6.07E-04	-4.54E-03	-2.80E-05	0.00E+00	-9.19E-07	1.08E-03	0.00E+00	0.00E+00	1.08E-03
2707	ALL		566836.2	4214979	NonCancer	-4.67E-03	-4.75E-03	-1.83E-06	-2.29E-05	-1.42E-05	-4.66E-03	3.08E-04	-4.65E-03	-2.86E-05	0.00E+00	-9.44E-07	9.65E-04	0.00E+00	0.00E+00	9.65E-04
2708	ALL		566861.2	4214979	NonCancer	-4.75E-03	-4.84E-03	-1.86E-06	-2.35E-05	-1.44E-05	-4.75E-03	1.96E-04	-4.74E-03	-2.88E-05	0.00E+00	-9.55E-07	9.15E-04	0.00E+00	0.00E+00	9.15E-04
2709	ALL		566886.2	4214979	NonCancer	-4.75E-03	-4.83E-03	-1.87E-06	-2.30E-05	-1.44E-05	-4.75E-03	7.07E-04	-4.74E-03	-2.79E-05	0.00E+00	-9.27E-07	1.07E-03	0.00E+00	0.00E+00	1.07E-03
2710	ALL		566911.2	4214979	NonCancer	-4.81E-03	-4.89E-03	-1.89E-06	-2.32E-05	-1.45E-05	-4.81E-03	8.08E-04	-4.80E-03	-2.77E-05	0.00E+00	-9.23E-07	1.09E-03	0.00E+00	0.00E+00	1.09E-03
2711	ALL		566936.2	4214979	NonCancer	-5.02E-03	-5.10E-03	-1.93E-06	-2.52E-05	-1.50E-05	-5.02E-03	-5.07E-05	-5.00E-03	-2.91E-05	0.00E+00	-9.83E-07	7.96E-04	0.00E+00	0.00E+00	7.96E-04
2712	ALL		566461.2	4215004	NonCancer	-3.28E-03	-3.34E-03	-1.45E-06	-1.29E-05	-1.10E-05	-3.25E-03	4.01E-03	-3.27E-03	-2.36E-05	0.00E+00	-7.29E-07	1.99E-03	0.00E+00	0.00E+00	4.01E-03
2713	ALL		566486.2	4215004	NonCancer	-3.35E-03	-3.41E-03	-1.47E-06	-1.33E-05	-1.11E-05	-3.33E-03	3.88E-03	-3.34E-03	-2.37E-05	0.00E+00	-7.37E-07	1.96E-03	0.00E+00	0.00E+00	3.88E-03
2714	ALL		566511.2	4215004	NonCancer	-3.46E-03	-3.53E-03	-1.50E-06	-1.42E-05	-1.14E-05	-3.44E-03	3.14E-03	-3.45E-03	-2.44E-05	0.00E+00	-7.62E-07	1.84E-03	0.00E+00	0.00E+00	3.14E-03
2715	ALL		566536.2	4215004	NonCancer	-3.58E-03	-3.65E-03	-1.52E-06	-1.51E-05	-1.16E-05	-3.56E-03	2.48E-03	-3.57E-03	-2.52E-05	0.00E+00	-7.88E-07	1.71E-03	0.00E+00	0.00E+00	2.48E-03
2716	ALL		566561.2	4215004	NonCancer	-3.70E-03	-3.77E-03	-1.55E-06	-1.62E-05	-1.19E-05	-3.69E-03	1.96E-03	-3.69E-03	-2.60E-05	0.00E+00	-8.23E-07	1.56E-03	0.00E+00	0.00E+00	1.96E-03
2717	ALL		566736.2	4215004	NonCancer	-4.32E-03	-4.40E-03	-1.72E-06	-2.08E-05	-1.34E-05	-4.32E-03	5.07E-04	-4.31E-03	-2.82E-05	0.00E+00	-9.16E-07	1.05E-03	0.00E+00	0.00E+00	1.05E-03
2718	ALL		566761.2	4215004	NonCancer	-4.40E-03	-4.48E-03	-1.74E-06	-2.14E-05	-1.35E-05	-4.39E-03	4.16E-04	-4.39E-03	-2.83E-05	0.00E+00	-9.25E-07	1.01E-03	0.00E+00	0.00E+00	1.01E-03
2719	ALL		566786.2	4215004	NonCancer	-4.50E-03	-4.58E-03	-1.77E-06	-2.22E-05	-1.38E-05	-4.50E-03	1.97E-04	-4.49E-03	-2.88E-05	0.00E+00	-9.48E-07	9.06E-04	0.00E+00	0.00E+00	9.06E-04
2720	ALL		566811.2	4215004	NonCancer	-4.61E-03	-4.69E-03	-1.80E-06	-2.31E-05	-1.41E-05	-4.61E-03	2.38E-05	-4.60E-03	-2.92E-05	0.00E+00	-9.69E-07	8.20E-04	0.00E+00	0.00E+00	8.20E-04
2721	ALL		566836.2	4215004	NonCancer	-4.71E-03	-4.79E-03	-1.82E-06	-2.40E-05	-1.44E-05	-4.71E-03	-1.20E-04	-4.70E-03	-2.99E-05	0.00E+00	-1.00E-06	6.99E-04	0.00E+00	0.00E+00	6.99E-04
2722	ALL		566861.2	4215004	NonCancer	-4.72E-03	-4.80E-03	-1.84E-06	-2.35E-05	-1.43E-05	-4.72E-03	1.39E-04	-4.70E-03	-2.87E-05	0.00E+00	-9.58E-07	8.53E-04	0.00E+00	0.00E+00	8.53E-04
2723	ALL		566886.2	4215004	NonCancer	-4.68E-03	-4.77E-03	-1.85E-06	-2.27E-05	-1.42E-05	-4.68E-03	7.47E-04	-4.67E-03	-2.77E-05	0.00E+00	-9.19E-07	1.06E-03	0.00E+00	0.00E+00	1.06E-03
2724	ALL		566911.2	4215004	NonCancer	-4.80E-03	-4.89E-03	-1.87E-06	-2.37E-05	-1.45E-05	-4.80E-03	3.91E-04	-4.79E-03	-2.82E-05	0.00E+00	-9.41E-07	9.40E-04	0.00E+00	0.00E+00	9.40E-04
2725	ALL		566486.2	4215029	NonCancer	-3.42E-03	-3.49E-03	-1.46E-06	-1.42E-05	-1.12E-05	-3.40E-03	2.39E-03	-3.41E-03	-2.51E-05	0.00E+00	-7.80E-07	1.70E-03	0.00E+00	0.00E+00	2.39E-03
2726	ALL		566511.2	4215029	NonCancer	-3.50E-03	-3.57E-03	-1.48E-06	-1.48E-05	-1.14E-05	-3.49E-03	2.17E-03	-3.49E-03	-2.54E-05	0.00E+00	-7.92E-07	1.63E-03	0.00E+00	0.00E+00	2.17E-03
2727	ALL		566126.9	4211554	NonCancer	-4.94E-02	-5.01E-02	-1.57E-05	-2.45E-04	-1.21E-04	-4.96E-02	-4.64E-02	-4.93E-02	-1.71E-04	0.00E+00	-6.67E-06	-2.43E-03	0.00E+00	0.00E+00	0.00E+00
2728	ALL		566151.9	4211554	NonCancer	-4.84E-02	-4.91E-02	-1.54E-05	-2.40E-04	-1.19E-04	-4.86E-02	-4.41E-02	-4.83E-02	-1.68E-04	0.00E+00	-6.47E-06	-2.41E-03	0.00E+00	0.00E+00	0.00E+00
2729	ALL		566101.9	4211579	NonCancer	-5.04E-02	-5.11E-02	-1.61E-05	-2.50E-04	-1.24E-04	-5.06E-02	-5.17E-02	-5.03E-02	-1.73E-04	0.00E+00	-6.80E-06	-2.48E-03	0.00E+00	0.00E+00	0.00E+00
2730	ALL		566126.9	4211579	NonCancer	-4.88E-02	-4.94E-02	-1.56E-05	-2.42E-04	-1.20E-04	-4.90E-02	-4.73E-02	-4.86E-02	-1.69E-04	0.00E+00	-6.59E-06	-2.41E-03	0.00E+00	0.00E+00	0.00E+00
2731	ALL		566151.9	4211579	NonCancer	-4.75E-02	-4.82E-02	-1.52E-05	-2.36E-04	-1.17E-04	-4.77E-02	-4.41E-02	-4.74E-02	-1.66E-04	0.00E+00	-6.40E-06	-2.37E-03	0.00E+00	0.00E+00	0.00E+00
2732	ALL		566176.9	4211579	NonCancer	-4.63E-02	-4.70E-02	-1.48E-05	-2.30E-04	-1.14E-04	-4.65E-02	-4.13E-02	-4.62E-02	-1.61E-04	0.00E+00	-6.19E-06	-2.30E-03	0.00E+00	0.00E+00	0.00E+00
2733	ALL		566201.9	4211579	NonCancer	-4.55E-02	-4.61E-02	-1.45E-05	-2.25E-04	-1.11E-04	-4.56E-02	-3.89E-02	-4.54E-02	-1.55E-04	0.00E+00	-5.97E-06	-2.20E-03	0.00E+00	0.00E+00	0.00E+00
2734	ALL		566101.9	4211604	NonCancer	-5.02E-02	-5.09E-02	-1.60E-05	-2.48E-04	-1.22E-04	-5.04E-02	-5.43E-02	-5.01E-02	-1.68E-04	0.00E+00	-6.67E-06	-2.40E-03	0.00E+00	0.00E+00	0.00E+00
2735	ALL		566126.9	4211604	NonCancer	-4.86E-02	-4.93E-02	-1.55E-05	-2.41E-04	-1.19E-04	-4.88E-02	-4.98E-02	-4.85E-02	-1.65E-04	0.00E+00	-6.47E-06	-2.34E-03	0.00E+00	0.00E+00	0.00E+00
2736	ALL		566151.9	4211604	NonCancer	-4.70E-02	-4.77E-02	-1.50E-05	-2.34E-04	-1.15E-04	-4.72E-02	-4.55E-02	-4.69E-02	-1.62E-04	0.00E+00	-6.29E-06	-2.30E-03	0.00E+00	0.00E+00	0.00E+00
2737	ALL		566176.9	4211604	NonCancer	-4.55E-02	-4.62E-02	-1.46E-05	-2.27E-04	-1.12E-04	-4.57E-02	-4.17E-02	-4.54E-02	-1.59E-04	0.00E+00	-6.12E-06	-2.25E-03	0.00E+00	0.00E+00	0.00E+00
2738	ALL		566201.9	4211604	NonCancer	-4.43E-02	-4.49E-02	-1.42E-05	-2.21E-04	-1.09E-04	-4.45E-02	-3.85E-02	-4.42E-02	-1.56E-04	0.00E+00	-5.94E-06	-2.19E-03	0.00E+00	0.00E+00	0.00E+00
2739	ALL		566226.9	4211604	NonCancer	-4.31E-02	-4.37E-02	-1.38E-05	-2.15E-04	-1.06E-04	-4.32E-02	-3.53E-02	-4.30E-02	-1.52E-04	0.00E+00	-5.77E-06	-2.13E-03	0.00E+00	0.00E+00	0.00E+00
2740	ALL		566126.9	4211629	NonCancer	-4.86E-02	-4.93E-02	-1.56E-05	-2.40E-04	-1.18E-04	-4.88E-02	-5.19E-02	-4.85E-02	-1.61E-04	0.00E+00	-6.37E-06	-2.28E-03	0.00E+00	0.00E+00	0.00E+00
2741	ALL		566151.9	4211629	NonCancer	-4.68E-02	-4.74E-02	-1.50E-05	-2.32E-04	-1.14E-04	-4.70E-02	-4.70E-02	-4.67E-02	-1.59E-04	0.00E+00	-6.18E-06	-2.22E-03	0.00E+00	0.00E+00	0.00E+00
2742	ALL		566176.9	4211629	NonCancer	-4.51E-02	-4.57E-02	-1.45E-05	-2.24E-04	-1.11E-04	-4.53E-02	-4.28E-02	-4.50E-02	-1.56E-04	0.00E+00	-6.02E-06	-2.17E-03	0.00E+00	0.00E+00	0.00E+00
2743	ALL		566201.9	4211629	NonCancer	-4.36E-02	-4.42E-02	-1.40E-05	-2.17E-04	-1.08E-04	-4.37E-02	-3.89E-02	-4.35E-02	-1.54E-04	0.00E+00	-5.87E-06	-2.14E-03	0.00E+00	0.00E+00	0.00E+00
2744	ALL		566176.9	4211654	NonCancer	-4.56E-02	-4.62E-02	-1.47E-05	-2.25E-04	-1.11E-04	-4.58E-02	-4.46E-02	-4.55E-02	-1.54E-04	0.00E+00	-5.93E-06	-2.03E-03	0.00E+00	0.00E+00	0.00E+00
2745	ALL		566201.9	4211654	NonCancer	-4.38E-02	-4.44E-02	-1.41E-05	-2.17E-04	-1.07E-04	-4.39E-02	-4.07E-02	-4.37E-02	-1.51E-04	0.00E+00	-5.77E-06	-2.06E-03	0.00E+00	0.00E+00	0.00E+00
2746	ALL		566295.3	4211671	NonCancer	-4.01E-02	-4.06E-02	-1.30E-05	-1.95E-04	-9.67E-05	-4.02E-02	-2.69E-02	-4.00E-02	-1.33E-04	0.00E+00	-4.96E-06	-1.18E-03	0.00E+00	0.00E+00	0.00E+00
2747	ALL		567524.6	4213459	NonCancer	-1.07E-02	-1.09E-02	-3.75E-06	-5.64E-05	-2.91E-05	-1.08E-02	-1.28E-03	-1.07E-02	-4.84E-05	0.00E+00	-1.71E-06	-1.43E-04	0.00E+00	0.00E+00	0.00E+00
2748	ALL		567615.1	4213453	NonCancer	-1.08E-02	-1.10E-02	-3.80E-06	-5.71E-05	-2.93E-05	-1.09E-02	-4.99E-04	-1.08E-02	-4.72E-05	0.00E+00	-1.66E-06	-1.89E-04	0.00E+00	0.00E+00	0.00E+00
2749	ALL		567515.1	4213553	NonCancer	-1.05E-02	-1.07E-02	-3.68E-06	-5.52E-05	-2.85E-05	-1.05E-02	-1.39E-03	-1.05E-02	-4.70E-05	0.00E+00	-1.66E-06	-1.10E-04	0.00E+00	0.00E+00	0.00E+00
2750	ALL		567615.1	4213553	NonCancer	-1.14E-02	-1.16E-02	-3.97E-06	-5.83E-05	-2.99E-05	-1.14E-02	-1.66E-03	-1.14E-02	-4.34E-05	0.00E+00	-1.54E-06	3.49E-05	0.00E+00	0.00E+00	3.49E-05
2751	ALL		567415.1	4213653	NonCancer	-1.01E-02	-1.03E-02	-3.55E-06	-5.30E-05	-2.76E-05	-1.01E-02	-1.89E-03	-1.01E-02	-4.66E-05	0.00E+00	-1.64E-06	-4.71E-05	0.00E+00	0.00E+00	0.00E+00
2752	ALL		567515.1	4213653	NonCancer	-1.02E-02	-1.04E-02	-3.59E-06	-5.37E-05	-2.78E-05	-1.02E-02	-1.36E-03	-1.02E-02	-4.56E-05	0.00E+00	-1.61E-06	-8.05E-05	0.00E+00	0.00E+00	0.00E+00
2753	ALL		567615.1	4213653	NonCancer	-1.13E-02	-1.15E-02	-3.94E-06	-5.71E-05	-2.95E-05	-1.14E-02	-1.63E-03	-1.13E-02	-4.15E-05	0.00E+00	-1.48E-06	2.24E-04	0.00E+00	0.00E+00	2.24E-04
2754	ALL		567715.1	4213653	NonCancer	-1.04E-02	-1.06E-02	-3.84E-06	-4.94E-05	-2.77E-05	-1.04E-02	1.14E-02	-1.04E-02	-3.23E-05	0.00E+00	-1.18E-06	1.62E-03	0.00E+00	0.00E+00	1.14E-02
2755	ALL		567215.1	4213753	NonCancer	-9.68E-03	-9.83E-03	-3.42E-06	-5.09E-05	-2.68E-05	-9.70E-03	-2.55E-03	-9.65E-03	-4.75E-05	0.00E+00	-1.67E-06	2.63E-05	0.00E+00	0.00E+00	2.63E-05
2756	ALL		567315.1	4213753	NonCancer	-9.72E-03	-9.87E-03	-3.44E-06	-5.12E-05	-2.68E-05	-9.75E-03	-2.00E-03	-9.69E-03	-4.67E-05	0.00E+00	-1.64E-06	-1.15E-06	0.00E+00	0.00E+00	0.00E+00
2757	ALL		567415.1	4213753	NonCancer	-9.81E-03	-9.96E-03	-3.47E-06	-5.16E-05	-2.69E-05	-9.83E-03	-1.60E-03	-9.78E-03	-4.58E-05	0.00E+00	-1.61E-06	-2.98E-05	0.00E+00	0.00E+00	0.00E+00
2758	ALL		567515.1	4213753	NonCancer	-9.84E-03	-9.99E-03	-3.47E-06	-5.18E-05	-2.69E-05	-9.87E-03	-1.32E-03	-9.81E-03	-4.45E-05	0.00E+00	-1.57E-06	-4.34E-05	0.00E+00	0.00E+00	0.00E+00
2759	ALL		567615.1	4213753	NonCancer	-1.03E-02	-1.05E-02	-3.63E-06	-5.37E-05	-2.77E-05	-1.03E-02	-1.30E-03	-1.03E-02	-4.31E-05	0.00E+00	-1.52E-06	-3.87E-05	0.00E+00	0.00E+00	0.00E+00
2760	ALL		567715.1	4213753	NonCancer	-1.04E-02	-1.06E-02	-3.74E-06	-5.02E-05	-2.74E-05	-1.04E-02	3.76E-03	-1.04E-02	-3.50E-05	0.00E+00	-1.26E-06	1.10E-03	0.00E+00	0.00E+00	3.76E-03
2761	ALL		567215.1	4213853	NonCancer	-1.03E-02	-1.05E-02	-3.67E-06	-5.03E-05	-2.73E-05	-1.03E-02	-1.83E-03	-1.03E-02	-3.97E-05	0.00E+00	-1.40E-06	8.54E-04	0.00E+00	0.00E+00	8.54E-04
2762	ALL		567315.1	4213853	NonCancer	-1.00E-02	-1.02E-02	-3.55E-06	-5.19E-05	-2.72E-05	-1.01E-02	-2.71E-03	-1.00E-02	-4.40E-05	0.00E+00	-1.55E-06	1.41E-04	0.00E+00	0.00E+00	1.41E-04
2763	ALL		567415.1	4213853	NonCancer	-1.05E-02	-1.06E-02	-3.68E-06	-5.29E-05	-2.78E-05	-1.05E-02	-2.39E-03	-1.05E-02	-4.16E-05	0.00E+00	-1.48E-06	2.99E-04	0.00E+00	0.00E+00	2.99E-04
2764	ALL		567515.1	4213853	NonCancer	-9.62E-03	-9.77E-03	-3.42E-06	-5.08E-05	-2.65E-05	-9.65E-03	-1.05E-03	-9.59E-03	-4.37E-05	0.00E+00	-1.54E-06	-1.60E-05	0.00E+00	0.00E+00	0.00E+00
2765	ALL		567615.1	4213853	NonCancer	-9.65E-03	-9.80E-03	-3.43E-06	-5.09E-05	-2.64E-05	-9.67E-03	-7.97E-04	-9.62E-03	-4.26E-05	0.00E+00	-1.50E-06	-3.23E-05	0.00E+00	0.00E+00	0.00E+00
2766	ALL		567315.1	4213953	NonCancer	-9.51E-03	-9.66E-03	-3.52E-06	-4.44E-05	-2.57E-05	-9.51E-03	4.19E-03	-9.49E-03	-3.40E-05	0.00E+00	-1.21E-06	1.71E-03	0.00E+00	0.00E+00	4.19E-03
2767	ALL		567415.1	4213953	NonCancer	-9.18E-03	-9.32E-03	-3.53E-06	-4.33E-05	-2.54E-05	-9.17E-03	1.33E-02	-9.15E-03	-3.06E-05	0.00E+00	-1.11E-06	2.00E-03	0.00E+00	0.00E+00	1.33E-02
2768	ALL		567515.1	4213953	NonCancer	-9.70E-03	-9.85E-03	-3.43E-06	-5.02E-05	-2.62E-05	-9.72E-03	-1.74E-03	-9.67E-03	-4.12E-05	0.00E+00	-1.46E-06	1.25E-04	0.00E+00	0.00E+00	1.25E-04
2769	ALL		567615.1	4213953	NonCancer	-9.38E-03	-9.53E-03	-3.35E-06	-4.95E-05	-2.57E-05	-9.41E-03	-7.65E-04	-9.36E-03	-4.15E-05	0.00E+00	-1.46E-06	1.16E-05	0.00E+00	0.00E+00	1.16E-05
2770	ALL		567315.1	4214053	NonCancer	-8.91E-03	-9.06E-03	-3.40E-06	-4.11E-05	-2.46E-05	-8.91E-03	8.51E-03	-8.89E-03	-3.09E-05	0.00E+00	-1.12E-06	2.06E-03	0.00E+00	0.00E+00	8.51E-03
2771	ALL		567415.1	4214053	NonCancer	-9.52E-03	-9.67E-03	-3.41E-06	-4.64E-05	-2.54E-05	-9.54E-03	-5.64E-04	-9.50E-03	-3.67E-05	0.00E+00	-1.30E-06	8.58E-04	0.00E+00	0.00E+00	8.58E-04
2772	ALL		567515.1	4214053	NonCancer	-9.36E-03	-9.50E-03	-3.32E-06	-4.84E-05	-2.54E-05	-9.38E-03	-1.66E-03	-9.33E-03	-4.00E-05	0.00E+00	-1.42E-06	1.73E-04	0.00E+00	0.00E+00	1.73E-04
2773	ALL		567615.1	4214053	NonCancer	-9.52E-03	-9.67E-03	-3.41E-06	-4.65E-05	-2.52E-05	-9.54E-03	8.43E-04	-9.50E-03	-3.52E-05	0.00E+00	-1.25E-06	8.40E-04	0.00E+00	0.00E+00	8.43E-04
2774	ALL		567415.1	4214153	NonCancer	-8.71E-03	-8.85E-03	-3.26E-06	-4.05E-05	-2.38E-05	-8.70E-03	5.09E-03	-8.68E-03	-3.14E-05	0.00E+00	-1.13E-06	1.74E-03	0.00E+00	0.00E+00	5.09E-03
2775	ALL		567515.1	4214153	NonCancer	-8.59E-03	-8.73E-03	-3.10E-06	-4.56E-05	-2.40E-05	-8.61E-03	-8.31E-04	-8.57E-03	-4.04E-05	0.00E+00	-1.43E-06	9.34E-05	0.00E+00	0.00E+00	9.34E-05
2776	ALL		567706.1	4213449	NonCancer	-1.16E-02	-1.18E-02	-4.05E-06	-5.69E-05	-3.00E-05	-1.16E-02	8.07E-04	-1.16E-02	-4.04E-05	0.00E+00	-1.44E-06	6.11E-04	0.00E+00	0.00E+00	8.07E-04
2777	ALL		567706.1	4213549	NonCancer	-1.03E-02	-1.05E-02	-4.08E-06	-5.37E-05	-2.90E-05	-1.03E-02	5.12E-02	-1.03E-02	-2.87E-05	0.00E+00	-1.07E-06	1.42E-03	0.00E+00	0.00E+00	5.12E-02
2778	ALL		563703.2	4210135	NonCancer	-2.38E-03	-2.41E-03	-8.04E-07	-1.18E-05	-5.75E-06	-2.39E-03	2.90E-03	-2.38E-03	-1.95E-06	0.00E+00	-1.67E-07	2.84E-05	0.00E+00	0.00E+00	2.90E-03
2779	ALL		563803.2	4210235	NonCancer	-2.77E-03	-2.81E-03	-9.28E-07	-1.37E-05	-6.66E-06	-2.78E-03	3.24E-03	-2.77E-03	-2.35E-06	0.00E+00	-1.96E-07	2.37E-05	0.00E+00	0.00E+00	3.24E-03
2780	ALL		563710.3	4210339	NonCancer	-3.37E-03	-3.42E-03	-1.11E-06	-1.63E-05	-7.90E-06	-3.38E-03	2.49E-03	-3.36E-03	-2.59E-06	0.00E+00	-2.27E-07	1.94E-05	0.00E+00	0.00E+00	2.49E-03
2781	ALL		563803.2	4210335	NonCancer	-3.32E-03	-3.37E-03	-1.10E-06	-1.62E-05	-7.86E-06	-3.33E-03	2.92E-03	-3.32E-03	-2.71E-06	0.00E+00	-2.29E-07	1.83E-05	0.00E+00	0.00E+00	2.92E-03
2782	ALL		563903.2	4210335	NonCancer	-3.29E-03	-3.33E-03	-1.09E-06	-1.61E-05	-7.85E-06	-3.29E-03	3.48E-03	-3.28E-03	-2.85E-06	0.00E+00	-2.32E-07	1.98E-05	0.00E+00	0.00E+00	3.48E-03
2783	ALL		564003.2	4210335	NonCancer	-3.26E-03	-3.30E-03	-1.09E-06	-1.61E-05	-7.86E-06	-3.26E-03	4.08E-03	-3.25E-03	-3.02E-06	0.00E+00	-2.37E-07	1.99E-05	0.00E+00	0.00E+00	4.08E-03
2784	ALL		563927	4210440	NonCancer	-4.05E-03	-4.10E-03	-1.32E-06	-1.96E-05	-9.51E-06	-4.06E-03	3.06E-03	-4.04E-03	-3.36E-06	0.00E+00	-2.80E-07	1.42E-05	0.00E+00	0.00E+00	3.06E-03
2785	ALL		564003.2	4210435	NonCancer	-4.00E-03	-4.05E-03	-1.32E-06	-1.95E-05	-9.49E-06	-4.01E-03	3.53E-03	-3.99E-03	-3.52E-06	0.00E+00	-2.83E-07	1.11E-05	0.00E+00	0.00E+00	3.53E-03
2786	ALL		564003.2	4210535	NonCancer	-4.97E-03	-5.04E-03	-1.61E-06	-2.39E-05	-1.16E-05	-4.98E-03	2.56E-03	-4.96E-03	-4.10E-06	0.00E+00	-3.41E-07	2.49E-06	0.00E+00	0.00E+00	2.56E-03
2787	ALL		563987.3	4210614	NonCancer	-5.93E-03	-6.00E-03	-1.89E-06	-2.81E-05	-1.35E-05	-5.94E-03	1.23E-03	-5.91E-03	-4.54E-06	0.00E+00	-3.93E-07	-1.10E-05	0.00E+00	0.00E+00	1.23E-03
2788	ALL		563480.7	4208633	NonCancer	-1.13E-03	-1.15E-03	-3.95E-07	-5.63E-06	-2.76E-06	-1.13E-03	-2.92E-04	-1.13E-03	-4.68E-07	0.00E+00	-6.89E-08	5.05E-05	0.00E+00	0.00E+00	5.05E-05
2789	ALL		563180.7	4208733	NonCancer	-1.05E-03	-1.07E-03	-3.74E-07	-5.40E-06	-2.62E-06	-1.06E-03	1.88E-04	-1.05E-03	-5.06E-07	0.00E+00	-6.83E-08	3.09E-05	0.00E+00	0.00E+00	1.88E-04
2790	ALL		563280.7	4208733	NonCancer	-1.09E-03	-1.11E-03	-3.84E-07	-5.54E-06	-2.69E-06	-1.10E-03	-7.80E-05	-1.09E-03	-5.03E-07	0.00E+00	-6.95E-08	3.39E-05	0.00E+00	0.00E+00	3.39E-05
2791	ALL		563380.7	4208733	NonCancer	-1.12E-03	-1.13E-03	-3.92E-07	-5.66E-06	-2.75E-06	-1.12E-03	-7.00E-05	-1.11E-03	-5.15E-07	0.00E+00	-7.10E-08	3.43E-05	0.00E+00	0.00E+00	3.43E-05
2792	ALL		563480.7	4208733	NonCancer	-1.15E-03	-1.17E-03	-4.03E-07	-5.79E-06	-2.82E-06	-1.15E-03	-1.89E-04	-1.15E-03	-5.11E-07	0.00E+00	-7.19E-08	3.98E-05	0.00E+00	0.00E+00	3.98E-05
2793	ALL		563580.7	4208733	NonCancer	-1.18E-03	-1.20E-03	-4.13E-07	-5.91E-06	-2.89E-06	-1.18E-03	-2.35E-04	-1.18E-03	-5.07E-07	0.00E+00	-7.28E-08	4.48E-05	0.00E+00	0.00E+00	4.48E-05
2794	ALL		563280.7	4208833	NonCancer	-1.11E-03	-1.12E-03	-3.90E-07	-5.64E-06	-2.74E-06	-1.11E-03	6.08E-05	-1.10E-03	-5.28E-07	0.00E+00	-7.12E-08	3.24E-05	0.00E+00	0.00E+00	6.08E-05
2795	ALL		563380.7	4208833	NonCancer	-1.13E-03	-1.15E-03	-3.99E-07	-5.76E-06	-2.80

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
2800	ALL		563480.7	4208933	NonCancer	-1.18E-03	-1.20E-03	-4.16E-07	-6.02E-06	-2.92E-06	-1.19E-03	6.58E-05	-1.18E-03	-5.90E-07	0.00E+00	-7.69E-08	3.42E-05	0.00E+00	0.00E+00	6.58E-05
2801	ALL		563580.7	4208933	NonCancer	-1.19E-03	-1.21E-03	-4.23E-07	-6.12E-06	-2.98E-06	-1.20E-03	2.85E-04	-1.19E-03	-6.25E-07	0.00E+00	-7.90E-08	3.51E-05	0.00E+00	0.00E+00	2.85E-04
2802	ALL		563380.7	4209033	NonCancer	-1.17E-03	-1.18E-03	-4.14E-07	-5.98E-06	-2.91E-06	-1.17E-03	3.64E-04	-1.17E-03	-6.00E-07	0.00E+00	-7.67E-08	3.35E-05	0.00E+00	0.00E+00	3.64E-04
2803	ALL		564560.4	4210550	NonCancer	-5.19E-03	-5.27E-03	-1.75E-06	-2.66E-05	-1.32E-05	-5.21E-03	8.59E-03	-5.18E-03	-6.88E-06	0.00E+00	-4.43E-07	-2.33E-05	0.00E+00	0.00E+00	8.59E-03
2804	ALL		564560.4	4210650	NonCancer	-6.69E-03	-6.78E-03	-2.22E-06	-3.37E-05	-1.66E-05	-6.70E-03	6.65E-03	-6.67E-03	-8.30E-06	0.00E+00	-5.54E-07	-3.39E-05	0.00E+00	0.00E+00	6.65E-03
2805	ALL		564560.4	4210750	NonCancer	-8.85E-03	-8.97E-03	-2.88E-06	-4.38E-05	-2.15E-05	-8.87E-03	3.10E-03	-8.83E-03	-1.03E-05	0.00E+00	-7.09E-07	-6.86E-05	0.00E+00	0.00E+00	3.10E-03
2806	ALL		564660.4	4210750	NonCancer	-9.02E-03	-9.14E-03	-2.97E-06	-4.58E-05	-2.27E-05	-9.04E-03	4.45E-03	-9.00E-03	-1.22E-05	0.00E+00	-7.85E-07	-9.46E-05	0.00E+00	0.00E+00	4.45E-03
2807	ALL		567853.8	4212171	NonCancer	-1.33E-02	-1.35E-02	-4.57E-06	-6.99E-05	-3.50E-05	-1.34E-02	1.36E-03	-1.33E-02	-4.52E-05	0.00E+00	-1.81E-06	-4.04E-04	0.00E+00	0.00E+00	1.36E-03
2808	ALL		567953.8	4212171	NonCancer	-1.29E-02	-1.31E-02	-4.41E-06	-6.74E-05	-3.37E-05	-1.29E-02	1.22E-03	-1.28E-02	-4.25E-05	0.00E+00	-1.73E-06	-3.69E-04	0.00E+00	0.00E+00	1.22E-03
2809	ALL		568053.8	4212171	NonCancer	-1.25E-02	-1.26E-02	-4.28E-06	-6.52E-05	-3.26E-05	-1.25E-02	1.13E-03	-1.24E-02	-3.98E-05	0.00E+00	-1.64E-06	-3.42E-04	0.00E+00	0.00E+00	1.13E-03
2810	ALL		567753.8	4212271	NonCancer	-1.37E-02	-1.39E-02	-4.68E-06	-7.17E-05	-3.60E-05	-1.37E-02	1.25E-03	-1.37E-02	-4.97E-05	0.00E+00	-1.93E-06	-4.38E-04	0.00E+00	0.00E+00	1.25E-03
2811	ALL		567853.8	4212271	NonCancer	-1.32E-02	-1.34E-02	-4.51E-06	-6.91E-05	-3.47E-05	-1.32E-02	1.17E-03	-1.32E-02	-4.68E-05	0.00E+00	-1.85E-06	-3.97E-04	0.00E+00	0.00E+00	1.17E-03
2812	ALL		567953.8	4212271	NonCancer	-1.27E-02	-1.29E-02	-4.36E-06	-6.67E-05	-3.35E-05	-1.28E-02	1.09E-03	-1.27E-02	-4.40E-05	0.00E+00	-1.76E-06	-3.61E-04	0.00E+00	0.00E+00	1.09E-03
2813	ALL		568053.8	4212271	NonCancer	-1.23E-02	-1.25E-02	-4.23E-06	-6.46E-05	-3.23E-05	-1.24E-02	1.07E-03	-1.23E-02	-4.13E-05	0.00E+00	-1.68E-06	-3.34E-04	0.00E+00	0.00E+00	1.07E-03
2814	ALL		568153.8	4212271	NonCancer	-1.20E-02	-1.21E-02	-4.11E-06	-6.26E-05	-3.13E-05	-1.20E-02	1.09E-03	-1.19E-02	-3.87E-05	0.00E+00	-1.59E-06	-3.13E-04	0.00E+00	0.00E+00	1.09E-03
2815	ALL		568253.8	4212271	NonCancer	-1.16E-02	-1.18E-02	-3.99E-06	-6.07E-05	-3.03E-05	-1.16E-02	1.02E-03	-1.16E-02	-3.64E-05	0.00E+00	-1.51E-06	-2.91E-04	0.00E+00	0.00E+00	1.02E-03
2816	ALL		568053.8	4212371	NonCancer	-1.22E-02	-1.24E-02	-4.18E-06	-6.40E-05	-3.22E-05	-1.22E-02	9.04E-04	-1.22E-02	-4.33E-05	0.00E+00	-1.74E-06	-3.31E-04	0.00E+00	0.00E+00	9.04E-04
2817	ALL		568153.8	4212371	NonCancer	-1.19E-02	-1.20E-02	-4.08E-06	-6.22E-05	-3.12E-05	-1.19E-02	9.51E-04	-1.18E-02	-4.02E-05	0.00E+00	-1.63E-06	-3.09E-04	0.00E+00	0.00E+00	9.51E-04
2818	ALL		568253.8	4212371	NonCancer	-1.15E-02	-1.17E-02	-3.96E-06	-6.03E-05	-3.02E-05	-1.15E-02	8.74E-04	-1.15E-02	-3.79E-05	0.00E+00	-1.55E-06	-2.85E-04	0.00E+00	0.00E+00	8.74E-04
2819	ALL		568353.8	4212371	NonCancer	-1.12E-02	-1.13E-02	-3.84E-06	-5.85E-05	-2.92E-05	-1.12E-02	7.92E-04	-1.11E-02	-3.58E-05	0.00E+00	-1.49E-06	-2.64E-04	0.00E+00	0.00E+00	7.92E-04
2820	ALL		568453.8	4212371	NonCancer	-1.08E-02	-1.10E-02	-3.74E-06	-5.68E-05	-2.84E-05	-1.09E-02	8.08E-04	-1.08E-02	-3.38E-05	0.00E+00	-1.42E-06	-2.46E-04	0.00E+00	0.00E+00	8.08E-04
2821	ALL		568653.8	4212371	NonCancer	-1.05E-02	-1.06E-02	-3.63E-06	-5.46E-05	-2.71E-05	-1.05E-02	5.36E-04	-1.05E-02	-2.85E-05	0.00E+00	-1.22E-06	-2.05E-04	0.00E+00	0.00E+00	5.36E-04
2822	ALL		568753.8	4212371	NonCancer	-1.01E-02	-1.02E-02	-3.50E-06	-5.28E-05	-2.62E-05	-1.01E-02	4.87E-04	-1.01E-02	-2.80E-05	0.00E+00	-1.21E-06	-1.97E-04	0.00E+00	0.00E+00	4.87E-04
2823	ALL		568853.8	4212371	NonCancer	-9.76E-03	-9.90E-03	-3.38E-06	-5.11E-05	-2.54E-05	-9.78E-03	2.21E-04	-9.73E-03	-2.74E-05	0.00E+00	-1.19E-06	-1.87E-04	0.00E+00	0.00E+00	2.21E-04
2824	ALL		568053.8	4212471	NonCancer	-1.21E-02	-1.22E-02	-4.14E-06	-6.34E-05	-3.19E-05	-1.21E-02	7.71E-04	-1.20E-02	-4.46E-05	0.00E+00	-1.77E-06	-3.28E-04	0.00E+00	0.00E+00	7.71E-04
2825	ALL		568153.8	4212471	NonCancer	-1.18E-02	-1.19E-02	-4.04E-06	-6.18E-05	-3.11E-05	-1.18E-02	8.31E-04	-1.17E-02	-4.20E-05	0.00E+00	-1.68E-06	-3.10E-04	0.00E+00	0.00E+00	8.31E-04
2826	ALL		568253.8	4212471	NonCancer	-1.14E-02	-1.16E-02	-3.93E-06	-5.99E-05	-3.01E-05	-1.15E-02	7.59E-04	-1.14E-02	-3.96E-05	0.00E+00	-1.61E-06	-2.85E-04	0.00E+00	0.00E+00	7.59E-04
2827	ALL		568353.8	4212471	NonCancer	-1.11E-02	-1.12E-02	-3.82E-06	-5.82E-05	-2.92E-05	-1.11E-02	6.72E-04	-1.11E-02	-3.75E-05	0.00E+00	-1.54E-06	-2.62E-04	0.00E+00	0.00E+00	6.72E-04
2828	ALL		568453.8	4212471	NonCancer	-1.08E-02	-1.09E-02	-3.71E-06	-5.65E-05	-2.83E-05	-1.08E-02	6.02E-04	-1.07E-02	-3.55E-05	0.00E+00	-1.47E-06	-2.43E-04	0.00E+00	0.00E+00	6.02E-04
2829	ALL		568553.8	4212471	NonCancer	-1.05E-02	-1.06E-02	-3.61E-06	-5.49E-05	-2.75E-05	-1.05E-02	5.25E-04	-1.04E-02	-3.37E-05	0.00E+00	-1.41E-06	-2.24E-04	0.00E+00	0.00E+00	5.25E-04
2830	ALL		568653.8	4212471	NonCancer	-1.02E-02	-1.03E-02	-3.51E-06	-5.34E-05	-2.67E-05	-1.02E-02	4.30E-04	-1.01E-02	-3.20E-05	0.00E+00	-1.36E-06	-2.07E-04	0.00E+00	0.00E+00	4.30E-04
2831	ALL		568753.8	4212471	NonCancer	-9.87E-03	-1.00E-02	-3.42E-06	-5.18E-05	-2.59E-05	-9.90E-03	2.92E-04	-9.85E-03	-3.05E-05	0.00E+00	-1.31E-06	-1.90E-04	0.00E+00	0.00E+00	2.92E-04
2832	ALL		568853.8	4212471	NonCancer	-9.60E-03	-9.74E-03	-3.33E-06	-5.04E-05	-2.52E-05	-9.63E-03	1.28E-04	-9.58E-03	-2.91E-05	0.00E+00	-1.26E-06	-1.74E-04	0.00E+00	0.00E+00	1.28E-04
2833	ALL		566342.6	4210989	NonCancer	-3.86E-02	-3.91E-02	-1.21E-05	-1.89E-04	-9.31E-05	-3.88E-02	9.58E-03	-3.85E-02	-1.28E-04	0.00E+00	-5.50E-06	-2.21E-03	0.00E+00	0.00E+00	9.58E-03
2834	ALL		566367.6	4210989	NonCancer	-3.76E-02	-3.81E-02	-1.18E-05	-1.84E-04	-9.07E-05	-3.78E-02	9.63E-03	-3.75E-02	-1.23E-04	0.00E+00	-5.30E-06	-2.12E-03	0.00E+00	0.00E+00	9.63E-03
2835	ALL		566392.6	4210989	NonCancer	-3.66E-02	-3.71E-02	-1.15E-05	-1.80E-04	-8.87E-05	-3.67E-02	9.51E-03	-3.65E-02	-1.23E-04	0.00E+00	-5.30E-06	-2.09E-03	0.00E+00	0.00E+00	9.51E-03
2836	ALL		566417.6	4210989	NonCancer	-3.55E-02	-3.60E-02	-1.12E-05	-1.76E-04	-8.70E-05	-3.57E-02	9.30E-03	-3.55E-02	-1.26E-04	0.00E+00	-5.41E-06	-2.10E-03	0.00E+00	0.00E+00	9.30E-03
2837	ALL		566442.6	4210989	NonCancer	-3.46E-02	-3.51E-02	-1.09E-05	-1.72E-04	-8.51E-05	-3.48E-02	9.08E-03	-3.45E-02	-1.26E-04	0.00E+00	-5.40E-06	-2.08E-03	0.00E+00	0.00E+00	9.08E-03
2838	ALL		566467.6	4210989	NonCancer	-3.39E-02	-3.44E-02	-1.07E-05	-1.67E-04	-8.26E-05	-3.40E-02	8.97E-03	-3.38E-02	-1.15E-04	0.00E+00	-4.95E-06	-1.90E-03	0.00E+00	0.00E+00	8.97E-03
2839	ALL		566292.6	4211014	NonCancer	-4.14E-02	-4.20E-02	-1.30E-05	-2.03E-04	-1.01E-04	-4.16E-02	6.12E-03	-4.13E-02	-1.50E-04	0.00E+00	-6.33E-06	-2.52E-03	0.00E+00	0.00E+00	6.12E-03
2840	ALL		566317.6	4211014	NonCancer	-4.02E-02	-4.08E-02	-1.26E-05	-1.98E-04	-9.81E-05	-4.04E-02	6.41E-03	-4.01E-02	-1.47E-04	0.00E+00	-6.24E-06	-2.47E-03	0.00E+00	0.00E+00	6.41E-03
2841	ALL		566342.6	4211014	NonCancer	-3.91E-02	-3.96E-02	-1.23E-05	-1.93E-04	-9.57E-05	-3.93E-02	6.64E-03	-3.90E-02	-1.44E-04	0.00E+00	-6.12E-06	-2.40E-03	0.00E+00	0.00E+00	6.64E-03
2842	ALL		566367.6	4211014	NonCancer	-3.80E-02	-3.85E-02	-1.20E-05	-1.88E-04	-9.35E-05	-3.82E-02	6.79E-03	-3.79E-02	-1.44E-04	0.00E+00	-6.13E-06	-2.38E-03	0.00E+00	0.00E+00	6.79E-03
2843	ALL		566392.6	4211014	NonCancer	-3.69E-02	-3.74E-02	-1.16E-05	-1.83E-04	-9.12E-05	-3.71E-02	7.00E-03	-3.68E-02	-1.41E-04	0.00E+00	-6.03E-06	-2.32E-03	0.00E+00	0.00E+00	7.00E-03
2844	ALL		566417.6	4211014	NonCancer	-3.59E-02	-3.64E-02	-1.13E-05	-1.79E-04	-8.90E-05	-3.60E-02	7.19E-03	-3.58E-02	-1.38E-04	0.00E+00	-5.91E-06	-2.25E-03	0.00E+00	0.00E+00	7.19E-03
2845	ALL		566442.6	4211014	NonCancer	-3.49E-02	-3.54E-02	-1.10E-05	-1.74E-04	-8.69E-05	-3.50E-02	7.39E-03	-3.48E-02	-1.34E-04	0.00E+00	-5.78E-06	-2.18E-03	0.00E+00	0.00E+00	7.39E-03
2846	ALL		566467.6	4211014	NonCancer	-3.41E-02	-3.46E-02	-1.08E-05	-1.70E-04	-8.46E-05	-3.43E-02	7.07E-03	-3.41E-02	-1.28E-04	0.00E+00	-5.49E-06	-2.07E-03	0.00E+00	0.00E+00	7.07E-03
2847	ALL		566267.6	4211039	NonCancer	-4.35E-02	-4.41E-02	-1.36E-05	-2.13E-04	-1.05E-04	-4.37E-02	2.40E-03	-4.34E-02	-1.52E-04	0.00E+00	-6.42E-06	-2.59E-03	0.00E+00	0.00E+00	2.40E-03
2848	ALL		566292.6	4211039	NonCancer	-4.20E-02	-4.26E-02	-1.31E-05	-2.07E-04	-1.03E-04	-4.22E-02	3.01E-03	-4.19E-02	-1.64E-04	0.00E+00	-6.90E-06	-2.72E-03	0.00E+00	0.00E+00	3.01E-03
2849	ALL		566317.6	4211039	NonCancer	-4.08E-02	-4.14E-02	-1.28E-05	-2.02E-04	-1.00E-04	-4.10E-02	3.62E-03	-4.07E-02	-1.59E-04	0.00E+00	-6.72E-06	-2.63E-03	0.00E+00	0.00E+00	3.62E-03
2850	ALL		566342.6	4211039	NonCancer	-3.96E-02	-4.01E-02	-1.24E-05	-1.96E-04	-9.78E-05	-3.98E-02	4.14E-03	-3.95E-02	-1.56E-04	0.00E+00	-6.57E-06	-2.55E-03	0.00E+00	0.00E+00	4.14E-03
2851	ALL		566367.6	4211039	NonCancer	-3.84E-02	-3.89E-02	-1.21E-05	-1.91E-04	-9.53E-05	-3.86E-02	4.65E-03	-3.83E-02	-1.52E-04	0.00E+00	-6.47E-06	-2.48E-03	0.00E+00	0.00E+00	4.65E-03
2852	ALL		566392.6	4211039	NonCancer	-3.73E-02	-3.78E-02	-1.17E-05	-1.86E-04	-9.29E-05	-3.75E-02	5.12E-03	-3.72E-02	-1.48E-04	0.00E+00	-6.32E-06	-2.40E-03	0.00E+00	0.00E+00	5.12E-03
2853	ALL		566417.6	4211039	NonCancer	-3.63E-02	-3.68E-02	-1.15E-05	-1.81E-04	-9.05E-05	-3.64E-02	5.37E-03	-3.62E-02	-1.43E-04	0.00E+00	-6.12E-06	-2.31E-03	0.00E+00	0.00E+00	5.37E-03
2854	ALL		566442.6	4211039	NonCancer	-3.54E-02	-3.59E-02	-1.12E-05	-1.77E-04	-8.81E-05	-3.56E-02	5.39E-03	-3.53E-02	-1.37E-04	0.00E+00	-5.88E-06	-2.22E-03	0.00E+00	0.00E+00	5.39E-03
2855	ALL		566467.6	4211039	NonCancer	-3.46E-02	-3.51E-02	-1.10E-05	-1.72E-04	-8.57E-05	-3.48E-02	5.27E-03	-3.45E-02	-1.30E-04	0.00E+00	-5.58E-06	-2.11E-03	0.00E+00	0.00E+00	5.27E-03
2856	ALL		566492.6	4211039	NonCancer	-3.39E-02	-3.44E-02	-1.08E-05	-1.68E-04	-8.31E-05	-3.41E-02	5.29E-03	-3.38E-02	-1.18E-04	0.00E+00	-5.06E-06	-1.91E-03	0.00E+00	0.00E+00	5.29E-03
2857	ALL		566242.6	4211064	NonCancer	-4.54E-02	-4.60E-02	-1.41E-05	-2.23E-04	-1.11E-04	-4.56E-02	-2.11E-03	-4.52E-02	-1.79E-04	0.00E+00	-7.48E-06	-2.98E-03	0.00E+00	0.00E+00	0.00E+00
2858	ALL		566267.6	4211064	NonCancer	-4.37E-02	-4.43E-02	-1.36E-05	-2.17E-04	-1.08E-04	-4.39E-02	-5.46E-04	-4.36E-02	-1.80E-04	0.00E+00	-7.54E-06	-2.95E-03	0.00E+00	0.00E+00	0.00E+00
2859	ALL		566292.6	4211064	NonCancer	-4.25E-02	-4.30E-02	-1.33E-05	-2.11E-04	-1.05E-04	-4.27E-02	4.02E-04	-4.23E-02	-1.73E-04	0.00E+00	-7.26E-06	-2.84E-03	0.00E+00	0.00E+00	4.02E-04
2860	ALL		566317.6	4211064	NonCancer	-4.13E-02	-4.18E-02	-1.29E-05	-2.05E-04	-1.02E-04	-4.15E-02	1.14E-03	-4.12E-02	-1.66E-04	0.00E+00	-6.97E-06	-2.72E-03	0.00E+00	0.00E+00	1.14E-03
2861	ALL		566342.6	4211064	NonCancer	-4.01E-02	-4.06E-02	-1.26E-05	-1.99E-04	-9.94E-05	-4.03E-02	1.87E-03	-4.00E-02	-1.60E-04	0.00E+00	-6.77E-06	-2.62E-03	0.00E+00	0.00E+00	1.87E-03
2862	ALL		566367.6	4211064	NonCancer	-3.88E-02	-3.94E-02	-1.22E-05	-1.94E-04	-9.68E-05	-3.90E-02	2.63E-03	-3.87E-02	-1.56E-04	0.00E+00	-6.63E-06	-2.54E-03	0.00E+00	0.00E+00	2.63E-03
2863	ALL		566392.6	4211064	NonCancer	-3.78E-02	-3.83E-02	-1.19E-05	-1.89E-04	-9.42E-05	-3.80E-02	3.03E-03	-3.77E-02	-1.51E-04	0.00E+00	-6.40E-06	-2.44E-03	0.00E+00	0.00E+00	3.03E-03
2864	ALL		566417.6	4211064	NonCancer	-3.69E-02	-3.74E-02	-1.16E-05	-1.84E-04	-9.16E-05	-3.70E-02	3.15E-03	-3.68E-02	-1.44E-04	0.00E+00	-6.12E-06	-2.33E-03	0.00E+00	0.00E+00	3.15E-03
2865	ALL		566442.6	4211064	NonCancer	-3.60E-02	-3.65E-02	-1.14E-05	-1.79E-04	-8.91E-05	-3.61E-02	3.28E-03	-3.59E-02	-1.37E-04	0.00E+00	-5.84E-06	-2.22E-03	0.00E+00	0.00E+00	3.28E-03
2866	ALL		566467.6	4211064	NonCancer	-3.51E-02	-3.56E-02	-1.11E-05	-1.74E-04	-8.67E-05	-3.53E-02	3.44E-03	-3.50E-02	-1.30E-04	0.00E+00	-5.57E-06	-2.11E-03	0.00E+00	0.00E+00	3.44E-03
2867	ALL		566492.6	4211064	NonCancer	-3.43E-02	-3.48E-02	-1.09E-05	-1.70E-04	-8.41E-05	-3.45E-02	3.66E-03	-3.42E-02	-1.19E-04	0.00E+00	-5.12E-06	-1.92E-03	0.00E+00	0.00E+00	3.66E-03
2868	ALL		566517.6	4211064	NonCancer	-3.36E-02	-3.40E-02	-1.07E-05	-1.66E-04	-8.16E-05	-3.37E-02	3.92E-03	-3.35E-02	-1.09E-04	0.00E+00	-4.71E-06	-1.75E-03	0.00E+00	0.00E+00	3.92E-03
2869	ALL		566192.6	4211089	NonCancer	-4.89E-02	-4.96E-02	-1.52E-05	-2.41E-04	-1.20E-04	-4.91E-02	-8.24E-03	-4.88E-02	-2.00E-04	0.00E+00	-8.30E-06	-3.32E-03	0.00E+00	0.00E+00	0.00E+00
2870	ALL		566217.6	4211089	NonCancer	-4.72E-02	-4.79E-02	-1.47E-05	-2.33E-04	-1.17E-04	-4.75E-02	-6.42E-03	-4.71E-02	-1.95E-04	0.00E+00	-8.12E-06	-3.22E-03	0.00E+00	0.00E+00	0.00E+00
2871	ALL		566242.6	4211089	NonCancer	-4.58E-02	-4.64E-02	-1.43E-05	-2.26E-04	-1.13E-04	-4.60E-02	-4.91E-03	-4.57E-02	-1.88E-04	0.00E+00	-7.84E-06	-3.10E-03	0.00E+00	0.00E+00	0.00E+00
2872	ALL		566267.6	4211089	NonCancer	-4.44E-02	-4.50E-02	-1.39E-05	-2.20E-04	-1.10E-04	-4.46E-02	-3.60E-03	-4.43E-02	-1.80E-04	0.00E+00	-7.55E-06	-2.98E-03	0.00E+00	0.00E+00	0.00E+00
2873	ALL		566292.6	4211089	NonCancer	-4.30E-02	-4.36E-02	-1.35E-05	-2.13E-04	-1.07E-04	-4.32E-02	-2.23E-03	-4.29E-02	-1.75E-04	0.00E+00	-7.35E-06	-2.88E-03	0.00E+00	0.00E+00	0.00E+00
2874	ALL		566317.6	4211089	NonCancer	-4.17E-02	-4.23E-02	-1.31E-05	-2.07E-04	-1.04E-04	-4.19E-02	-1.15E-03	-4.16E-02	-1.69E-04	0.00E+00	-7.11E-06	-2.77E-03	0.00E+00	0.00E+00	0.00E+00
2875	ALL		566342.6	4211089	NonCancer	-4.05E-02	-4.11E-02	-1.27E-05	-2.02E-04	-1.01E-04	-4.07E-02	-3.33E-04	-4.04E-02	-1.63E-04	0.00E+00	-6.86E-06	-2.66E-03	0.00E+00	0.00E+00	0.00E+00
2876	ALL		566367.6	4211089	NonCancer	-3.94E-02	-3.99E-02	-1.24E-05	-1.96E-04	-9.79E-05	-3.96E-02	4.71E-04	-3.93E-02	-1.57E-04	0.00E+00	-6.66E-06	-2.57E-03	0.00E+00	0.00E+00	4.71E-04
2877	ALL		566392.6	4211089	NonCancer	-3.83E-02	-3.89E-02	-1.21E-05	-1.91E-04	-9.52E-05	-3.85E-02	9.01E-04	-3.82E-02	-1.51E-04	0.00E+00	-6.40E-06	-2.46E-03	0.00E+00	0.00E+00	9.01E-04
2878	ALL		566417.6	4211089	NonCancer	-3.73E-02	-3.79E-02	-1.18E-05	-1.86E-04	-9.26E-05	-3.75E-02	1.24E-03	-3.72E-02	-1.45E-04	0.00E+00	-6.14E-06	-2.35E-03	0.00E+00	0.00E+00	1.24E-03
2879	ALL		566442.6	4211089	NonCancer	-3.65E-02	-3.70E-02	-1.16E-05	-1.81E-04	-8.99E-05	-3.66E-02	1.44E-03	-3.64E-02	-1.36E-04	0.00E+00	-5.79E-06	-2.21E-03	0.00E+00	0.00E+00	1.44E-03
2880	ALL		566467.6	4211089	NonCancer	-3.56E-02	-3.61E-02	-1.13E-05	-1.76E-04	-8.73E-05	-3.57E-02	1.77E-03	-3.55E-02	-1.27E-04	0.00E+00	-5.42E-06	-2.05E-03	0.00E+00	0.00E+00	1.77E-03
2881	ALL		566492.6	4211089	NonCancer	-3.48E-02	-3.53E-02	-1.11E-05	-1.72E-04	-8.47E-05	-3.49E-02	2.16E-03	-3.47E-02	-1.15E-04	0.00E+00	-4.97E-06	-1.86E-03	0.00E+00	0.00E+00	2.16E-03
2882	ALL		566517.6	4211089	NonCancer	-3.41E-02	-3.45E-02	-1.09E-05	-1.67E-04	-8.19E-05	-3.42E-02	2.54E-03	-3.40E-02	-1.00E-04	0.00E+00	-4.39E-06	-1.60E-03	0.00E+00	0.00E+00	2.54E-03
2883	ALL		566542.6	4211089	NonCancer	-3.32E-02	-3.36E-02	-1.07E-05	-1.58E-04	-7.72E-05	-3.32E-02	7.49E-03	-3.31E-02	-6.01E-05	0.00E+00	-2.97E-06	-3.29E-04	0.00E+00	0.00E+00	7.49E-03
2884	ALL		566167.6	4211114	NonCancer	-5.13E-02	-5.20E-02	-1.59E-05	-2.52E-04	-1.26E-04	-5.15E-02	-1.35E-02	-5.12E-02	-2.08E-04	0.00E+00	-8.59E-06	-3.46E-03	0.00E+00	0.00E+00	0.00E+00
2885	ALL		566192.6	4211114	NonCancer	-4.95E-02	-5.02E-02	-1.54E-05	-2.44E-04	-1.22E-04	-4.98E-02	-1.13E-02	-4.94E-02	-2.02E-04	0.00E+00	-8.36E-06	-3.35E-03	0.00E+00	0.00E+00	0.00E+00
2886	ALL		566217.6	4211114	NonCancer	-4.78E-02	-4.85E-02	-1.49E-05	-2.36E-04	-1.18E-04	-4.81E-02	-9.43E-03	-4.77E-02	-1.95E-04	0.00E+00	-8.10E-06	-3.24E-03	0.00E+00	0.00E+00	0.00E+00
2887	ALL		566242.6	4211114	NonCancer	-4.64E-02	-4.71E-02	-1.45E-05	-2.29E-04	-1.14E-04	-4.67E-02	-7.94E-03	-4.63E-02	-1.87E-04	0.00E+00	-7.80E-06	-3.10E-03	0.00E+00	0.00E+00	0.00E+00
2888	ALL		566267.6	4211114	NonCancer	-4.50E-02	-4.57E-02	-1.41E-05	-2.23E-04	-1.11E-04	-4.53E-02	-6.52E-03	-4.49E-02	-1.79E-04	0.00E+00	-7.51E-06	-2.98E-03	0.00E+00	0.00E+00	0.00E+00
2889	ALL		566292.6	4211114	NonCancer	-4.36E-02	-4.42E-02	-1.37E-05	-2.16E-04	-1.08E-04	-4.39E-02	-5.04E-03	-4.35E-02	-1.73E-04	0.00E+00	-7.28E-06	-2.88E-03	0.00E+00	0.00E+00	0.00E+00
2890	ALL		566317.6	4211114	NonCancer	-4.22E-02	-4.28E-02	-1.32E-05	-2.10E-04	-1.05E-04	-4.25E-02	-3.56E-03	-4.21E-02	-1.69E-04	0.00E+00	-7.10E-06	-2.79E-03	0.00E+00	0.00E+00	0.00E+00
2891	ALL		566342.6	4211114	NonCancer	-4.10E-02	-4.16E-02	-1.29E-05	-2.04E-04	-1.02E-04	-4.12E-02	-2.44E-03	-4.09E-02	-1.63E-04	0.00E+00	-6.89E-06	-2.69E-03	0.00E+00	0.00E+00	0.00E+00
2892	ALL		566367.6	4211114	NonCancer	-3.98E-02	-4.03E-02	-1.25E-05	-1.98E-04	-9.89E-05	-4.00E-02	-1.42E-03	-3.97E-02	-1.58E-04	0.00E+00	-6.69E-06	-2.60E-03	0.00E+00	0.00E+00	0.00E+00
2893	ALL		566392.6	4211114	NonCancer	-3.87E-02	-3.92E-02	-1.22E-05	-1.93E-04	-9.62E-05	-3.89E-02	-7.74E-04	-3.86E-02	-1.53E-04	0.00E+00	-6.47E-06	-2.50E-03	0.00E+00	0.00E+00	0.00E+00
2894	ALL		566417.6	4211114	NonCancer	-3.77E-02	-3.82E-02	-1.19E-05	-1.88E-04	-9.35E-05	-3.79E-02	-4.07E-04	-3.76E-02	-1.46E-04	0.00E+00	-6.21E-06	-2.39E-03	0.00E+00	0.00E+00	0.00E+00
2895	ALL		566442.6	4211114	NonCancer	-3.71E-02	-3.76E-02	-1.18E-05	-1.82E-04

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL	MAXHI
2900	ALL		566167.6	4211139	NonCancer	-5.19E-02	-5.26E-02	-1.61E-05	-2.55E-04	-1.27E-04	-5.21E-02	-1.67E-02	-5.17E-02	-2.07E-04	0.00E+00	-8.51E-06	-3.44E-03	0.00E+00	0.00E+00	0.00E+00
2901	ALL		566192.6	4211139	NonCancer	-5.01E-02	-5.07E-02	-1.55E-05	-2.46E-04	-1.23E-04	-5.03E-02	-1.43E-02	-4.99E-02	-2.00E-04	0.00E+00	-8.25E-06	-3.33E-03	0.00E+00	0.00E+00	0.00E+00
2902	ALL		566217.6	4211139	NonCancer	-4.84E-02	-4.91E-02	-1.51E-05	-2.39E-04	-1.19E-04	-4.87E-02	-1.23E-02	-4.83E-02	-1.92E-04	0.00E+00	-7.98E-06	-3.21E-03	0.00E+00	0.00E+00	0.00E+00
2903	ALL		566242.6	4211139	NonCancer	-4.70E-02	-4.76E-02	-1.46E-05	-2.32E-04	-1.16E-04	-4.72E-02	-1.07E-02	-4.69E-02	-1.85E-04	0.00E+00	-7.72E-06	-3.09E-03	0.00E+00	0.00E+00	0.00E+00
2904	ALL		566267.6	4211139	NonCancer	-4.56E-02	-4.62E-02	-1.42E-05	-2.25E-04	-1.12E-04	-4.58E-02	-9.18E-03	-4.54E-02	-1.78E-04	0.00E+00	-7.43E-06	-2.97E-03	0.00E+00	0.00E+00	0.00E+00
2905	ALL		566292.6	4211139	NonCancer	-4.42E-02	-4.48E-02	-1.38E-05	-2.18E-04	-1.09E-04	-4.44E-02	-7.65E-03	-4.41E-02	-1.71E-04	0.00E+00	-7.19E-06	-2.86E-03	0.00E+00	0.00E+00	0.00E+00
2906	ALL		566317.6	4211139	NonCancer	-4.28E-02	-4.33E-02	-1.34E-05	-2.12E-04	-1.06E-04	-4.30E-02	-6.04E-03	-4.26E-02	-1.67E-04	0.00E+00	-7.01E-06	-2.77E-03	0.00E+00	0.00E+00	0.00E+00
2907	ALL		566342.6	4211139	NonCancer	-4.13E-02	-4.18E-02	-1.30E-05	-2.05E-04	-1.03E-04	-4.15E-02	-4.04E-03	-4.12E-02	-1.62E-04	0.00E+00	-6.83E-06	-2.71E-03	0.00E+00	0.00E+00	0.00E+00
2908	ALL		566367.6	4211139	NonCancer	-4.00E-02	-4.05E-02	-1.26E-05	-1.99E-04	-9.95E-05	-4.02E-02	-2.67E-03	-3.99E-02	-1.56E-04	0.00E+00	-6.58E-06	-2.60E-03	0.00E+00	0.00E+00	0.00E+00
2909	ALL		566392.6	4211139	NonCancer	-3.92E-02	-3.97E-02	-1.24E-05	-1.95E-04	-9.68E-05	-3.94E-02	-2.97E-03	-3.91E-02	-1.50E-04	0.00E+00	-6.34E-06	-2.47E-03	0.00E+00	0.00E+00	0.00E+00
2910	ALL		566417.6	4211139	NonCancer	-3.86E-02	-3.91E-02	-1.22E-05	-1.89E-04	-9.30E-05	-3.88E-02	-2.36E-03	-3.85E-02	-1.23E-04	0.00E+00	-5.27E-06	-2.01E-03	0.00E+00	0.00E+00	0.00E+00
2911	ALL		566442.6	4211139	NonCancer	-3.76E-02	-3.81E-02	-1.20E-05	-1.81E-04	-8.85E-05	-3.77E-02	-1.17E-04	-3.75E-02	-9.39E-05	0.00E+00	-4.16E-06	-1.39E-03	0.00E+00	0.00E+00	0.00E+00
2912	ALL		566467.6	4211139	NonCancer	-3.66E-02	-3.71E-02	-1.17E-05	-1.78E-04	-8.69E-05	-3.67E-02	-3.60E-04	-3.65E-02	-9.79E-05	0.00E+00	-4.31E-06	-1.51E-03	0.00E+00	0.00E+00	0.00E+00
2913	ALL		566492.6	4211139	NonCancer	-3.57E-02	-3.61E-02	-1.14E-05	-1.74E-04	-8.53E-05	-3.58E-02	-3.80E-04	-3.56E-02	-1.01E-04	0.00E+00	-4.41E-06	-1.57E-03	0.00E+00	0.00E+00	0.00E+00
2914	ALL		566517.6	4211139	NonCancer	-3.47E-02	-3.52E-02	-1.11E-05	-1.69E-04	-8.30E-05	-3.48E-02	9.54E-05	-3.46E-02	-9.61E-05	0.00E+00	-4.23E-06	-1.47E-03	0.00E+00	0.00E+00	9.54E-05
2915	ALL		566117.6	4211164	NonCancer	-5.64E-02	-5.72E-02	-1.74E-05	-2.75E-04	-1.37E-04	-5.67E-02	-2.59E-02	-5.63E-02	-2.21E-04	0.00E+00	-8.88E-06	-3.61E-03	0.00E+00	0.00E+00	0.00E+00
2916	ALL		566142.6	4211164	NonCancer	-5.43E-02	-5.51E-02	-1.68E-05	-2.66E-04	-1.32E-04	-5.46E-02	-2.25E-02	-5.42E-02	-2.12E-04	0.00E+00	-8.58E-06	-3.49E-03	0.00E+00	0.00E+00	0.00E+00
2917	ALL		566167.6	4211164	NonCancer	-5.24E-02	-5.31E-02	-1.62E-05	-2.57E-04	-1.28E-04	-5.26E-02	-1.96E-02	-5.23E-02	-2.03E-04	0.00E+00	-8.29E-06	-3.37E-03	0.00E+00	0.00E+00	0.00E+00
2918	ALL		566192.6	4211164	NonCancer	-5.06E-02	-5.13E-02	-1.57E-05	-2.49E-04	-1.24E-04	-5.08E-02	-1.71E-02	-5.04E-02	-1.95E-04	0.00E+00	-8.01E-06	-3.25E-03	0.00E+00	0.00E+00	0.00E+00
2919	ALL		566217.6	4211164	NonCancer	-4.89E-02	-4.96E-02	-1.52E-05	-2.41E-04	-1.20E-04	-4.92E-02	-1.50E-02	-4.88E-02	-1.89E-04	0.00E+00	-7.82E-06	-3.16E-03	0.00E+00	0.00E+00	0.00E+00
2920	ALL		566242.6	4211164	NonCancer	-4.74E-02	-4.81E-02	-1.48E-05	-2.34E-04	-1.16E-04	-4.77E-02	-1.33E-02	-4.73E-02	-1.82E-04	0.00E+00	-7.58E-06	-3.05E-03	0.00E+00	0.00E+00	0.00E+00
2921	ALL		566267.6	4211164	NonCancer	-4.60E-02	-4.66E-02	-1.44E-05	-2.27E-04	-1.13E-04	-4.62E-02	-1.16E-02	-4.59E-02	-1.75E-04	0.00E+00	-7.33E-06	-2.94E-03	0.00E+00	0.00E+00	0.00E+00
2922	ALL		566292.6	4211164	NonCancer	-4.46E-02	-4.52E-02	-1.40E-05	-2.20E-04	-1.09E-04	-4.48E-02	-1.00E-02	-4.45E-02	-1.69E-04	0.00E+00	-7.08E-06	-2.83E-03	0.00E+00	0.00E+00	0.00E+00
2923	ALL		566317.6	4211164	NonCancer	-4.32E-02	-4.38E-02	-1.36E-05	-2.14E-04	-1.06E-04	-4.34E-02	-8.43E-03	-4.31E-02	-1.63E-04	0.00E+00	-6.87E-06	-2.74E-03	0.00E+00	0.00E+00	0.00E+00
2924	ALL		566342.6	4211164	NonCancer	-4.16E-02	-4.22E-02	-1.31E-05	-2.07E-04	-1.03E-04	-4.18E-02	-6.08E-03	-4.15E-02	-1.60E-04	0.00E+00	-6.73E-06	-2.68E-03	0.00E+00	0.00E+00	0.00E+00
2925	ALL		566367.6	4211164	NonCancer	-4.07E-02	-4.12E-02	-1.28E-05	-2.02E-04	-1.00E-04	-4.09E-02	-5.78E-03	-4.06E-02	-1.53E-04	0.00E+00	-6.47E-06	-2.55E-03	0.00E+00	0.00E+00	0.00E+00
2926	ALL		566392.6	4211164	NonCancer	-4.03E-02	-4.08E-02	-1.27E-05	-1.95E-04	-9.52E-05	-4.04E-02	-4.38E-03	-4.02E-02	-1.10E-04	0.00E+00	-4.79E-06	-1.75E-03	0.00E+00	0.00E+00	0.00E+00
2927	ALL		566417.6	4211164	NonCancer	-3.90E-02	-3.95E-02	-1.24E-05	-1.85E-04	-9.01E-05	-3.91E-02	2.24E-03	-3.89E-02	-7.39E-05	0.00E+00	-3.51E-06	-4.72E-04	0.00E+00	0.00E+00	2.24E-03
2928	ALL		566442.6	4211164	NonCancer	-3.79E-02	-3.84E-02	-1.22E-05	-1.78E-04	-8.73E-05	-3.79E-02	9.12E-03	-3.78E-02	-5.79E-05	0.00E+00	-3.05E-06	2.27E-04	0.00E+00	0.00E+00	9.12E-03
2929	ALL		566467.6	4211164	NonCancer	-3.68E-02	-3.73E-02	-1.18E-05	-1.74E-04	-8.51E-05	-3.69E-02	6.07E-03	-3.67E-02	-6.20E-05	0.00E+00	-3.12E-06	-2.06E-05	0.00E+00	0.00E+00	6.07E-03
2930	ALL		566492.6	4211164	NonCancer	-3.58E-02	-3.63E-02	-1.15E-05	-1.71E-04	-8.36E-05	-3.59E-02	1.86E-03	-3.58E-02	-7.38E-05	0.00E+00	-3.44E-06	-6.43E-04	0.00E+00	0.00E+00	1.86E-03
2931	ALL		566067.6	4211189	NonCancer	-6.15E-02	-6.23E-02	-1.89E-05	-2.98E-04	-1.48E-04	-6.18E-02	-3.78E-02	-6.13E-02	-2.40E-04	0.00E+00	-9.29E-06	-3.77E-03	0.00E+00	0.00E+00	0.00E+00
2932	ALL		566092.6	4211189	NonCancer	-5.91E-02	-5.99E-02	-1.82E-05	-2.87E-04	-1.42E-04	-5.94E-02	-3.32E-02	-5.90E-02	-2.27E-04	0.00E+00	-8.93E-06	-3.63E-03	0.00E+00	0.00E+00	0.00E+00
2933	ALL		566117.6	4211189	NonCancer	-5.69E-02	-5.77E-02	-1.76E-05	-2.77E-04	-1.38E-04	-5.72E-02	-2.92E-02	-5.68E-02	-2.16E-04	0.00E+00	-8.62E-06	-3.51E-03	0.00E+00	0.00E+00	0.00E+00
2934	ALL		566142.6	4211189	NonCancer	-5.48E-02	-5.55E-02	-1.69E-05	-2.67E-04	-1.33E-04	-5.50E-02	-2.55E-02	-5.46E-02	-2.05E-04	0.00E+00	-8.27E-06	-3.37E-03	0.00E+00	0.00E+00	0.00E+00
2935	ALL		566167.6	4211189	NonCancer	-5.28E-02	-5.35E-02	-1.64E-05	-2.58E-04	-1.28E-04	-5.31E-02	-2.24E-02	-5.27E-02	-1.97E-04	0.00E+00	-8.00E-06	-3.26E-03	0.00E+00	0.00E+00	0.00E+00
2936	ALL		566192.6	4211189	NonCancer	-5.10E-02	-5.17E-02	-1.58E-05	-2.50E-04	-1.24E-04	-5.12E-02	-1.97E-02	-5.09E-02	-1.90E-04	0.00E+00	-7.77E-06	-3.17E-03	0.00E+00	0.00E+00	0.00E+00
2937	ALL		566217.6	4211189	NonCancer	-4.93E-02	-5.00E-02	-1.54E-05	-2.42E-04	-1.21E-04	-4.96E-02	-1.74E-02	-4.92E-02	-1.84E-04	0.00E+00	-7.59E-06	-3.08E-03	0.00E+00	0.00E+00	0.00E+00
2938	ALL		566242.6	4211189	NonCancer	-4.77E-02	-4.84E-02	-1.49E-05	-2.35E-04	-1.17E-04	-4.79E-02	-1.53E-02	-4.76E-02	-1.78E-04	0.00E+00	-7.39E-06	-3.00E-03	0.00E+00	0.00E+00	0.00E+00
2939	ALL		566267.6	4211189	NonCancer	-4.62E-02	-4.69E-02	-1.45E-05	-2.28E-04	-1.13E-04	-4.64E-02	-1.35E-02	-4.61E-02	-1.73E-04	0.00E+00	-7.21E-06	-2.91E-03	0.00E+00	0.00E+00	0.00E+00
2940	ALL		566292.6	4211189	NonCancer	-4.49E-02	-4.55E-02	-1.41E-05	-2.21E-04	-1.10E-04	-4.51E-02	-1.20E-02	-4.48E-02	-1.66E-04	0.00E+00	-6.97E-06	-2.80E-03	0.00E+00	0.00E+00	0.00E+00
2941	ALL		566317.6	4211189	NonCancer	-4.37E-02	-4.43E-02	-1.37E-05	-2.15E-04	-1.07E-04	-4.39E-02	-1.08E-02	-4.36E-02	-1.58E-04	0.00E+00	-6.65E-06	-2.66E-03	0.00E+00	0.00E+00	0.00E+00
2942	ALL		566342.6	4211189	NonCancer	-4.28E-02	-4.33E-02	-1.35E-05	-2.09E-04	-1.03E-04	-4.29E-02	-9.54E-03	-4.27E-02	-1.41E-04	0.00E+00	-5.97E-06	-2.35E-03	0.00E+00	0.00E+00	0.00E+00
2943	ALL		566042.6	4211214	NonCancer	-6.49E-02	-6.58E-02	-1.99E-05	-3.12E-04	-1.54E-04	-6.52E-02	-4.73E-02	-6.48E-02	-2.48E-04	0.00E+00	-9.35E-06	-3.78E-03	0.00E+00	0.00E+00	0.00E+00
2944	ALL		566067.6	4211214	NonCancer	-6.20E-02	-6.28E-02	-1.90E-05	-3.00E-04	-1.48E-04	-6.23E-02	-4.16E-02	-6.19E-02	-2.35E-04	0.00E+00	-9.02E-06	-3.65E-03	0.00E+00	0.00E+00	0.00E+00
2945	ALL		566092.6	4211214	NonCancer	-5.95E-02	-6.03E-02	-1.83E-05	-2.89E-04	-1.43E-04	-5.98E-02	-3.65E-02	-5.94E-02	-2.21E-04	0.00E+00	-8.63E-06	-3.50E-03	0.00E+00	0.00E+00	0.00E+00
2946	ALL		566117.6	4211214	NonCancer	-5.73E-02	-5.80E-02	-1.77E-05	-2.78E-04	-1.38E-04	-5.75E-02	-3.22E-02	-5.71E-02	-2.10E-04	0.00E+00	-8.31E-06	-3.38E-03	0.00E+00	0.00E+00	0.00E+00
2947	ALL		566142.6	4211214	NonCancer	-5.51E-02	-5.59E-02	-1.71E-05	-2.69E-04	-1.33E-04	-5.54E-02	-2.83E-02	-5.50E-02	-2.01E-04	0.00E+00	-8.01E-06	-3.26E-03	0.00E+00	0.00E+00	0.00E+00
2948	ALL		566167.6	4211214	NonCancer	-5.32E-02	-5.39E-02	-1.65E-05	-2.60E-04	-1.29E-04	-5.34E-02	-2.50E-02	-5.30E-02	-1.92E-04	0.00E+00	-7.75E-06	-3.16E-03	0.00E+00	0.00E+00	0.00E+00
2949	ALL		566192.6	4211214	NonCancer	-5.13E-02	-5.20E-02	-1.60E-05	-2.51E-04	-1.25E-04	-5.16E-02	-2.21E-02	-5.12E-02	-1.85E-04	0.00E+00	-7.53E-06	-3.07E-03	0.00E+00	0.00E+00	0.00E+00
2950	ALL		566217.6	4211214	NonCancer	-4.96E-02	-5.03E-02	-1.54E-05	-2.43E-04	-1.21E-04	-4.98E-02	-1.95E-02	-4.95E-02	-1.78E-04	0.00E+00	-7.32E-06	-2.98E-03	0.00E+00	0.00E+00	0.00E+00
2951	ALL		566242.6	4211214	NonCancer	-4.80E-02	-4.87E-02	-1.50E-05	-2.36E-04	-1.17E-04	-4.82E-02	-1.75E-02	-4.79E-02	-1.74E-04	0.00E+00	-7.18E-06	-2.91E-03	0.00E+00	0.00E+00	0.00E+00
2952	ALL		566267.6	4211214	NonCancer	-4.65E-02	-4.72E-02	-1.46E-05	-2.29E-04	-1.14E-04	-4.67E-02	-1.56E-02	-4.64E-02	-1.69E-04	0.00E+00	-7.03E-06	-2.84E-03	0.00E+00	0.00E+00	0.00E+00
2953	ALL		566292.6	4211214	NonCancer	-4.52E-02	-4.59E-02	-1.42E-05	-2.23E-04	-1.10E-04	-4.54E-02	-1.42E-02	-4.51E-02	-1.62E-04	0.00E+00	-6.78E-06	-2.72E-03	0.00E+00	0.00E+00	0.00E+00
2954	ALL		566317.6	4211214	NonCancer	-4.45E-02	-4.51E-02	-1.40E-05	-2.17E-04	-1.06E-04	-4.47E-02	-1.30E-02	-4.44E-02	-1.41E-04	0.00E+00	-5.93E-06	-2.34E-03	0.00E+00	0.00E+00	0.00E+00
2955	ALL		566017.6	4211239	NonCancer	-6.82E-02	-6.91E-02	-2.08E-05	-3.26E-04	-1.61E-04	-6.85E-02	-5.74E-02	-6.81E-02	-2.59E-04	0.00E+00	-9.50E-06	-3.81E-03	0.00E+00	0.00E+00	0.00E+00
2956	ALL		566042.6	4211239	NonCancer	-6.50E-02	-6.59E-02	-1.99E-05	-3.13E-04	-1.54E-04	-6.53E-02	-5.08E-02	-6.49E-02	-2.45E-04	0.00E+00	-9.16E-06	-3.68E-03	0.00E+00	0.00E+00	0.00E+00
2957	ALL		566067.6	4211239	NonCancer	-6.22E-02	-6.30E-02	-1.91E-05	-3.00E-04	-1.49E-04	-6.25E-02	-4.47E-02	-6.21E-02	-2.29E-04	0.00E+00	-8.72E-06	-3.52E-03	0.00E+00	0.00E+00	0.00E+00
2958	ALL		566092.6	4211239	NonCancer	-5.97E-02	-6.06E-02	-1.84E-05	-2.90E-04	-1.43E-04	-6.00E-02	-3.94E-02	-5.96E-02	-2.17E-04	0.00E+00	-8.37E-06	-3.39E-03	0.00E+00	0.00E+00	0.00E+00
2959	ALL		566117.6	4211239	NonCancer	-5.75E-02	-5.83E-02	-1.78E-05	-2.79E-04	-1.38E-04	-5.78E-02	-3.49E-02	-5.74E-02	-2.06E-04	0.00E+00	-8.07E-06	-3.28E-03	0.00E+00	0.00E+00	0.00E+00
2960	ALL		566142.6	4211239	NonCancer	-5.54E-02	-5.61E-02	-1.71E-05	-2.70E-04	-1.34E-04	-5.56E-02	-3.09E-02	-5.53E-02	-1.96E-04	0.00E+00	-7.78E-06	-3.17E-03	0.00E+00	0.00E+00	0.00E+00
2961	ALL		566167.6	4211239	NonCancer	-5.34E-02	-5.42E-02	-1.66E-05	-2.61E-04	-1.29E-04	-5.37E-02	-2.75E-02	-5.33E-02	-1.88E-04	0.00E+00	-7.54E-06	-3.07E-03	0.00E+00	0.00E+00	0.00E+00
2962	ALL		566192.6	4211239	NonCancer	-5.16E-02	-5.23E-02	-1.60E-05	-2.52E-04	-1.25E-04	-5.18E-02	-2.45E-02	-5.15E-02	-1.81E-04	0.00E+00	-7.33E-06	-2.98E-03	0.00E+00	0.00E+00	0.00E+00
2963	ALL		566217.6	4211239	NonCancer	-5.00E-02	-5.07E-02	-1.56E-05	-2.45E-04	-1.21E-04	-5.02E-02	-2.21E-02	-4.99E-02	-1.76E-04	0.00E+00	-7.18E-06	-2.91E-03	0.00E+00	0.00E+00	0.00E+00
2964	ALL		566242.6	4211239	NonCancer	-4.84E-02	-4.91E-02	-1.51E-05	-2.37E-04	-1.18E-04	-4.86E-02	-1.99E-02	-4.83E-02	-1.70E-04	0.00E+00	-7.01E-06	-2.83E-03	0.00E+00	0.00E+00	0.00E+00
2965	ALL		566267.6	4211239	NonCancer	-4.70E-02	-4.76E-02	-1.47E-05	-2.30E-04	-1.14E-04	-4.72E-02	-1.80E-02	-4.69E-02	-1.64E-04	0.00E+00	-6.79E-06	-2.73E-03	0.00E+00	0.00E+00	0.00E+00
2966	ALL		566292.6	4211239	NonCancer	-4.67E-02	-4.73E-02	-1.46E-05	-2.24E-04	-1.10E-04	-4.68E-02	-1.61E-02	-4.65E-02	-1.33E-04	0.00E+00	-5.61E-06	-2.13E-03	0.00E+00	0.00E+00	0.00E+00
2967	ALL		565992.6	4211264	NonCancer	-7.14E-02	-7.23E-02	-2.18E-05	-3.40E-04	-1.67E-04	-7.17E-02	-6.75E-02	-7.12E-02	-2.71E-04	0.00E+00	-9.71E-06	-3.85E-03	0.00E+00	0.00E+00	0.00E+00
2968	ALL		566017.6	4211264	NonCancer	-6.77E-02	-6.86E-02	-2.07E-05	-3.25E-04	-1.60E-04	-6.80E-02	-5.98E-02	-6.76E-02	-2.54E-04	0.00E+00	-9.29E-06	-3.70E-03	0.00E+00	0.00E+00	0.00E+00
2969	ALL		566042.6	4211264	NonCancer	-6.47E-02	-6.56E-02	-1.98E-05	-3.12E-04	-1.54E-04	-6.50E-02	-5.29E-02	-6.46E-02	-2.39E-04	0.00E+00	-8.86E-06	-3.55E-03	0.00E+00	0.00E+00	0.00E+00
2970	ALL		566067.6	4211264	NonCancer	-6.22E-02	-6.30E-02	-1.91E-05	-3.00E-04	-1.48E-04	-6.24E-02	-4.71E-02	-6.20E-02	-2.25E-04	0.00E+00	-8.49E-06	-3.42E-03	0.00E+00	0.00E+00	0.00E+00
2971	ALL		566092.6	4211264	NonCancer	-5.98E-02	-6.06E-02	-1.84E-05	-2.90E-04	-1.43E-04	-6.01E-02	-4.19E-02	-5.97E-02	-2.13E-04	0.00E+00	-8.16E-06	-3.29E-03	0.00E+00	0.00E+00	0.00E+00
2972	ALL		566117.6	4211264	NonCancer	-5.76E-02	-5.84E-02	-1.78E-05	-2.80E-04	-1.38E-04	-5.79E-02	-3.74E-02	-5.75E-02	-2.02E-04	0.00E+00	-7.87E-06	-3.18E-03	0.00E+00	0.00E+00	0.00E+00
2973	ALL		566142.6	4211264	NonCancer	-5.56E-02	-5.63E-02	-1.72E-05	-2.70E-04	-1.34E-04	-5.58E-02	-3.33E-02	-5.54E-02	-1.93E-04	0.00E+00	-7.60E-06	-3.08E-03	0.00E+00	0.00E+00	0.00E+00
2974	ALL		566167.6	4211264	NonCancer	-5.36E-02	-5.43E-02	-1.66E-05	-2.61E-04	-1.29E-04	-5.38E-02	-2.97E-02	-5.35E-02	-1.85E-04	0.00E+00	-7.35E-06	-2.99E-03	0.00E+00	0.00E+00	0.00E+00
2975	ALL		566192.6	4211264	NonCancer	-5.18E-02	-5.25E-02	-1.61E-05	-2.53E-04	-1.25E-04	-5.20E-02	-2.68E-02	-5.17E-02	-1.78E-04	0.00E+00	-7.16E-06	-2.90E-03	0.00E+00	0.00E+00	0.00E+00
2976	ALL		566217.6	4211264	NonCancer	-5.04E-02	-5.10E-02	-1.57E-05	-2.46E-04	-1.21E-04	-5.06E-02	-2.46E-02	-5.02E-02	-1.72E-04	0.00E+00	-7.00E-06	-2.81E-03	0.00E+00	0.00E+00	0.00E+00
2977	ALL		566242.6	4211264	NonCancer	-4.89E-02	-4.96E-02	-1.53E-05	-2.39E-04	-1.18E-04	-4.91E-02	-2.23E-02	-4.88E-02	-1.64E-04	0.00E+00	-6.74E-06	-2.71E-03	0.00E+00	0.00E+00	0.00E+00
2978	ALL		566267.6	4211264	NonCancer	-4.81E-02	-4.87E-02	-1.51E-05	-2.32E-04	-1.14E-04	-4.83E-02	-1.99E-02	-4.80E-02	-1.47E-04	0.00E+00	-6.07E-06	-2.39E-03	0.00E+00	0.00E+00	0.00E+00
2979	ALL		565942.6	4211289	NonCancer	-7.71E-02	-7.81E-02	-2.34E-05	-3.66E-04	-1.80E-04	-7.74E-02	-8.41E-02	-7.70E-02	-3.00E-04	0.00E+00	-1.05E-05	-4.05E-03	0.00E+00	0.00E+00	0.00E+00
2980	ALL		565967.6	4211289	NonCancer	-7.37E-02	-7.47E-02	-2.24E-05	-3.51E-04	-1.73E-04	-7.40E-02	-7.64E-02	-7.36E-02	-2.81E-04	0.00E+00	-9.98E-06	-3.89E-03	0.00E+00	0.00E+00	0.00E+00
2981	ALL		565992.6	4211289	NonCancer	-7.03E-02	-7.13E-02	-2.15E-05	-3.37E-04	-1.66E-04	-7.06E-02	-6.86E-02	-7.02E-02	-2.64E-04	0.00E+00	-9.51E-06	-3.74E-03	0.00E+00	0.00E+00	0.00E+00
2982	ALL		566017.6	4211289	NonCancer	-6.69E-02	-6.78E-02	-2.05E-05	-3.22E-04	-1.59E-04	-6.72E-02	-6.05E-02	-6.68E-02	-2.47E-04	0.00E+00	-9.03E-06	-3.54E-03	0.00E+00	0.00E+00	0.00E+00
2983	ALL		566042.6	4211289	NonCancer	-6.44E-02	-6.52E-02	-1.98E-05	-3.11E-04	-1.53E-04	-6.46E-02	-5.46E-02	-6.42E-02	-2.33E-04	0.00E+00	-8.65E-06	-3.42E-03	0.00E+00	0.00E+00	0.00E+00
2984	ALL		566067.6	4211289	NonCancer	-6.21E-02	-6.29E-02	-1.91E-05	-3.00E-04	-1.48E-04	-6.23E-02	-4.93E-02	-6.19E-02	-2.20E-04	0.00E+00	-8.31E-06	-3.31E-03	0.00E+00	0.00E+00	0.00E+00
2985	ALL		566092.6	4211289	NonCancer	-5.97E-02	-6.05E-02	-1.84E-05	-2.89E-04	-1.43E-04	-6.00E-02	-4.41E-02	-5.96E-02	-2.09E-04	0.00E+00	-7.98E-06	-3.19E-03	0.00E+00	0.00E+00	0.00E+00
2986	ALL		566117.6	4211289	NonCancer	-5.76E-02	-5.84E-02	-1.78E-05	-2.80E-04	-1.38E-04	-5.78E-02	-3.96E-02	-5.75E-02	-1.99E-04	0.00E+00	-7.70E-06	-3.10E-03	0.00E+00	0.00E+00	0.00E+00
2987	ALL		566142.6	4211289	NonCancer	-5.56E-02	-5.64E-02	-1.72E-05	-2.70E-04	-1.34E-04	-5.58E-02	-3.57E-02	-5.55E-02	-1.90E-04	0.00E+00	-7.45E-06	-3.00E-03	0.00E+00	0.00E+00	0.00E+00
2988	ALL		566167.6	4211289	NonCancer	-5.39E-02	-5.46E-02	-1.67E-05	-2.62E-04	-1.29E-04	-5.41E-02	-3.24E-02	-5.38E-02	-1.82E-04	0.00E+00	-7.24E-06	-2.91E-03	0.00E+00	0.00E+00	0.00E+00
2989	ALL		566192.6	4211289	NonCancer	-5.22E-02	-5.29E-02	-1.62E-05	-2.54E-04	-1.25E-04	-5.24E-02	-2.93E-02	-5.20E-02	-1.75E-04	0.00E+00	-7.03E-06	-2.82E-03	0.00E+00	0.00E+00	0.00E+00
2990	ALL		566217.6	4211289	NonCancer	-5.07E-02	-5.14E-02	-1.58E-05	-2.47E-04	-1.21E-04	-5.09E-02	-2.67E-02	-5.06E-02	-1.67E-04	0.00E+00	-6.76E-06	-2.71E-03	0.00E+00	0.00E+00	0.00E+00
2991	ALL		566242.6	4211289	NonCancer	-5.03E-02	-5.10E-02	-1.58E-05	-2.41E-04	-1.17E-04	-5.05E-02	-2.16E-02	-5.02E-02	-1.42E-04	0.00E+00	-5.82E-06	-2.15E-03	0.00E+00	0.00E+00	0.00E+00
2992	ALL		565917.6	4211314	NonCancer	-7.95E-02	-8.05E-02	-2.41E-05	-3.78E-04	-1.86E-04	-7.98E-02	-9.22E-02	-7.93E-02	-3.02E-04	0.00E+00	-1.07E-05	-4.07E-03	0.00E+00	0.00E+00	0.00E+00
2993	ALL		565942.6	4211314	NonCancer	-7.59E-02	-7.69E-02	-2.31E-05	-3.62E-04	-1.79E-04	-7.62E-02	-8.42E-02	-7.58E-02	-2.87E-04	0.00E+00	-1.02E-05	-3.92E-03	0.00E+00	0.00E+00	0.00E+00
2994	ALL		565967.6	4211314	NonCancer	-7.24E-02	-7.34E-02	-2.21E-05	-3.47E-04	-1.71E-04	-7.27E-02	-7.59E-02	-7.23E-02	-2.71E-04	0.00E+00	-9.73E-06	-3.74E-03	0.00E+00	0.00E+00	0.00E+00
2995	ALL		565992.6	4211314	NonCancer	-6.94E-02	-7.03E-02	-2.12E-05	-3.33E-04	-1

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
3000	ALL		566117.6	4211314	NonCancer	-5.74E-02	-5.82E-02	-1.78E-05	-2.79E-04	-1.38E-04	-5.76E-02	-4.16E-02	-5.73E-02	-1.96E-04	0.00E+00	-7.56E-06	-3.02E-03	0.00E+00	0.00E+00	0.00E+00
3001	ALL		566142.6	4211314	NonCancer	-5.55E-02	-5.62E-02	-1.72E-05	-2.70E-04	-1.33E-04	-5.57E-02	-3.77E-02	-5.54E-02	-1.87E-04	0.00E+00	-7.30E-06	-2.93E-03	0.00E+00	0.00E+00	0.00E+00
3002	ALL		566167.6	4211314	NonCancer	-5.39E-02	-5.47E-02	-1.68E-05	-2.62E-04	-1.29E-04	-5.42E-02	-3.45E-02	-5.38E-02	-1.78E-04	0.00E+00	-7.08E-06	-2.82E-03	0.00E+00	0.00E+00	0.00E+00
3003	ALL		566192.6	4211314	NonCancer	-5.23E-02	-5.31E-02	-1.63E-05	-2.54E-04	-1.25E-04	-5.26E-02	-3.13E-02	-5.22E-02	-1.70E-04	0.00E+00	-6.82E-06	-2.71E-03	0.00E+00	0.00E+00	0.00E+00
3004	ALL		566217.6	4211314	NonCancer	-5.21E-02	-5.28E-02	-1.63E-05	-2.49E-04	-1.21E-04	-5.23E-02	-2.56E-02	-5.20E-02	-1.51E-04	0.00E+00	-6.08E-06	-2.25E-03	0.00E+00	0.00E+00	0.00E+00
3005	ALL		565892.6	4211339	NonCancer	-8.44E-02	-8.55E-02	-2.56E-05	-3.98E-04	-1.94E-04	-8.47E-02	-1.04E-01	-8.42E-02	-2.89E-04	0.00E+00	-1.09E-05	-4.08E-03	0.00E+00	0.00E+00	0.00E+00
3006	ALL		565917.6	4211339	NonCancer	-7.78E-02	-7.89E-02	-2.37E-05	-3.72E-04	-1.83E-04	-7.82E-02	-9.07E-02	-7.77E-02	-2.83E-04	0.00E+00	-1.04E-05	-3.86E-03	0.00E+00	0.00E+00	0.00E+00
3007	ALL		565942.6	4211339	NonCancer	-7.46E-02	-7.56E-02	-2.28E-05	-3.57E-04	-1.76E-04	-7.49E-02	-8.34E-02	-7.44E-02	-2.72E-04	0.00E+00	-9.96E-06	-3.72E-03	0.00E+00	0.00E+00	0.00E+00
3008	ALL		565967.6	4211339	NonCancer	-7.15E-02	-7.25E-02	-2.19E-05	-3.43E-04	-1.69E-04	-7.18E-02	-7.64E-02	-7.14E-02	-2.59E-04	0.00E+00	-9.52E-06	-3.59E-03	0.00E+00	0.00E+00	0.00E+00
3009	ALL		565992.6	4211339	NonCancer	-6.86E-02	-6.95E-02	-2.10E-05	-3.30E-04	-1.63E-04	-6.88E-02	-6.96E-02	-6.84E-02	-2.46E-04	0.00E+00	-9.09E-06	-3.45E-03	0.00E+00	0.00E+00	0.00E+00
3010	ALL		566017.6	4211339	NonCancer	-6.58E-02	-6.67E-02	-2.02E-05	-3.18E-04	-1.57E-04	-6.61E-02	-6.33E-02	-6.57E-02	-2.34E-04	0.00E+00	-8.70E-06	-3.32E-03	0.00E+00	0.00E+00	0.00E+00
3011	ALL		566042.6	4211339	NonCancer	-6.34E-02	-6.42E-02	-1.95E-05	-3.06E-04	-1.51E-04	-6.36E-02	-5.74E-02	-6.32E-02	-2.22E-04	0.00E+00	-8.34E-06	-3.21E-03	0.00E+00	0.00E+00	0.00E+00
3012	ALL		566067.6	4211339	NonCancer	-6.11E-02	-6.19E-02	-1.89E-05	-2.96E-04	-1.46E-04	-6.13E-02	-5.21E-02	-6.09E-02	-2.11E-04	0.00E+00	-8.01E-06	-3.10E-03	0.00E+00	0.00E+00	0.00E+00
3013	ALL		566092.6	4211339	NonCancer	-5.89E-02	-5.97E-02	-1.82E-05	-2.86E-04	-1.41E-04	-5.92E-02	-4.73E-02	-5.88E-02	-2.01E-04	0.00E+00	-7.70E-06	-3.01E-03	0.00E+00	0.00E+00	0.00E+00
3014	ALL		566117.6	4211339	NonCancer	-5.70E-02	-5.77E-02	-1.77E-05	-2.77E-04	-1.37E-04	-5.72E-02	-4.30E-02	-5.68E-02	-1.92E-04	0.00E+00	-7.42E-06	-2.93E-03	0.00E+00	0.00E+00	0.00E+00
3015	ALL		566142.6	4211339	NonCancer	-5.54E-02	-5.62E-02	-1.72E-05	-2.69E-04	-1.33E-04	-5.56E-02	-3.99E-02	-5.53E-02	-1.84E-04	0.00E+00	-7.18E-06	-2.85E-03	0.00E+00	0.00E+00	0.00E+00
3016	ALL		566167.6	4211339	NonCancer	-5.40E-02	-5.47E-02	-1.68E-05	-2.62E-04	-1.29E-04	-5.42E-02	-3.64E-02	-5.39E-02	-1.74E-04	0.00E+00	-6.90E-06	-2.72E-03	0.00E+00	0.00E+00	0.00E+00
3017	ALL		566192.6	4211339	NonCancer	-5.38E-02	-5.45E-02	-1.68E-05	-2.57E-04	-1.25E-04	-5.39E-02	-3.04E-02	-5.36E-02	-1.59E-04	0.00E+00	-6.34E-06	-2.37E-03	0.00E+00	0.00E+00	0.00E+00
3018	ALL		565842.6	4211364	NonCancer	-9.22E-02	-9.34E-02	-2.79E-05	-4.32E-04	-2.10E-04	-9.25E-02	-1.22E-01	-9.19E-02	-2.76E-04	0.00E+00	-1.16E-05	-4.29E-03	0.00E+00	0.00E+00	0.00E+00
3019	ALL		565867.6	4211364	NonCancer	-8.83E-02	-8.94E-02	-2.68E-05	-4.14E-04	-2.02E-04	-8.86E-02	-1.14E-01	-8.81E-02	-2.76E-04	0.00E+00	-1.12E-05	-4.14E-03	0.00E+00	0.00E+00	0.00E+00
3020	ALL		565892.6	4211364	NonCancer	-8.38E-02	-8.49E-02	-2.55E-05	-3.95E-04	-1.93E-04	-8.42E-02	-1.05E-01	-8.36E-02	-2.71E-04	0.00E+00	-1.07E-05	-3.97E-03	0.00E+00	0.00E+00	0.00E+00
3021	ALL		565917.6	4211364	NonCancer	-7.77E-02	-7.87E-02	-2.37E-05	-3.71E-04	-1.83E-04	-7.80E-02	-9.32E-02	-7.75E-02	-2.69E-04	0.00E+00	-1.03E-05	-3.80E-03	0.00E+00	0.00E+00	0.00E+00
3022	ALL		565942.6	4211364	NonCancer	-7.36E-02	-7.46E-02	-2.25E-05	-3.53E-04	-1.74E-04	-7.39E-02	-8.40E-02	-7.35E-02	-2.59E-04	0.00E+00	-9.76E-06	-3.60E-03	0.00E+00	0.00E+00	0.00E+00
3023	ALL		565967.6	4211364	NonCancer	-7.05E-02	-7.14E-02	-2.16E-05	-3.39E-04	-1.67E-04	-7.08E-02	-7.72E-02	-7.03E-02	-2.48E-04	0.00E+00	-9.33E-06	-3.46E-03	0.00E+00	0.00E+00	0.00E+00
3024	ALL		565992.6	4211364	NonCancer	-6.76E-02	-6.85E-02	-2.08E-05	-3.26E-04	-1.61E-04	-6.79E-02	-7.07E-02	-6.75E-02	-2.38E-04	0.00E+00	-8.93E-06	-3.34E-03	0.00E+00	0.00E+00	0.00E+00
3025	ALL		566017.6	4211364	NonCancer	-6.51E-02	-6.60E-02	-2.01E-05	-3.15E-04	-1.55E-04	-6.54E-02	-6.47E-02	-6.50E-02	-2.27E-04	0.00E+00	-8.56E-06	-3.23E-03	0.00E+00	0.00E+00	0.00E+00
3026	ALL		566042.6	4211364	NonCancer	-6.27E-02	-6.35E-02	-1.94E-05	-3.04E-04	-1.50E-04	-6.29E-02	-5.89E-02	-6.25E-02	-2.17E-04	0.00E+00	-8.22E-06	-3.12E-03	0.00E+00	0.00E+00	0.00E+00
3027	ALL		566067.6	4211364	NonCancer	-6.02E-02	-6.10E-02	-1.86E-05	-2.92E-04	-1.44E-04	-6.04E-02	-5.35E-02	-6.01E-02	-2.07E-04	0.00E+00	-7.88E-06	-3.00E-03	0.00E+00	0.00E+00	0.00E+00
3028	ALL		566092.6	4211364	NonCancer	-5.81E-02	-5.89E-02	-1.80E-05	-2.83E-04	-1.40E-04	-5.83E-02	-4.84E-02	-5.80E-02	-1.98E-04	0.00E+00	-7.58E-06	-2.91E-03	0.00E+00	0.00E+00	0.00E+00
3029	ALL		566117.6	4211364	NonCancer	-5.64E-02	-5.72E-02	-1.75E-05	-2.75E-04	-1.36E-04	-5.66E-02	-4.41E-02	-5.63E-02	-1.90E-04	0.00E+00	-7.31E-06	-2.85E-03	0.00E+00	0.00E+00	0.00E+00
3030	ALL		566142.6	4211364	NonCancer	-5.55E-02	-5.62E-02	-1.73E-05	-2.69E-04	-1.32E-04	-5.57E-02	-4.20E-02	-5.54E-02	-1.79E-04	0.00E+00	-7.04E-06	-2.75E-03	0.00E+00	0.00E+00	0.00E+00
3031	ALL		566167.6	4211364	NonCancer	-5.54E-02	-5.61E-02	-1.73E-05	-2.64E-04	-1.29E-04	-5.56E-02	-3.54E-02	-5.53E-02	-1.66E-04	0.00E+00	-6.53E-06	-2.40E-03	0.00E+00	0.00E+00	0.00E+00
3032	ALL		565842.6	4211389	NonCancer	-8.85E-02	-8.96E-02	-2.69E-05	-4.18E-04	-2.05E-04	-8.88E-02	-1.20E-01	-8.83E-02	-2.60E-04	0.00E+00	-1.13E-05	-4.05E-03	0.00E+00	0.00E+00	0.00E+00
3033	ALL		565867.6	4211389	NonCancer	-8.49E-02	-8.60E-02	-2.58E-05	-4.02E-04	-1.97E-04	-8.52E-02	-1.12E-01	-8.47E-02	-2.60E-04	0.00E+00	-1.09E-05	-3.92E-03	0.00E+00	0.00E+00	0.00E+00
3034	ALL		565892.6	4211389	NonCancer	-8.13E-02	-8.23E-02	-2.48E-05	-3.86E-04	-1.89E-04	-8.16E-02	-1.04E-01	-8.11E-02	-2.57E-04	0.00E+00	-1.05E-05	-3.80E-03	0.00E+00	0.00E+00	0.00E+00
3035	ALL		565917.6	4211389	NonCancer	-7.66E-02	-7.76E-02	-2.34E-05	-3.67E-04	-1.80E-04	-7.69E-02	-9.38E-02	-7.64E-02	-2.55E-04	0.00E+00	-1.01E-05	-3.70E-03	0.00E+00	0.00E+00	0.00E+00
3036	ALL		565942.6	4211389	NonCancer	-7.27E-02	-7.37E-02	-2.23E-05	-3.50E-04	-1.72E-04	-7.30E-02	-8.48E-02	-7.26E-02	-2.47E-04	0.00E+00	-9.59E-06	-3.51E-03	0.00E+00	0.00E+00	0.00E+00
3037	ALL		565967.6	4211389	NonCancer	-6.95E-02	-7.04E-02	-2.14E-05	-3.35E-04	-1.65E-04	-6.97E-02	-7.79E-02	-6.93E-02	-2.39E-04	0.00E+00	-9.16E-06	-3.36E-03	0.00E+00	0.00E+00	0.00E+00
3038	ALL		565992.6	4211389	NonCancer	-6.68E-02	-6.77E-02	-2.06E-05	-3.23E-04	-1.59E-04	-6.70E-02	-7.16E-02	-6.66E-02	-2.30E-04	0.00E+00	-8.79E-06	-3.25E-03	0.00E+00	0.00E+00	0.00E+00
3039	ALL		566017.6	4211389	NonCancer	-6.43E-02	-6.51E-02	-1.98E-05	-3.11E-04	-1.54E-04	-6.45E-02	-6.57E-02	-6.41E-02	-2.21E-04	0.00E+00	-8.44E-06	-3.14E-03	0.00E+00	0.00E+00	0.00E+00
3040	ALL		566042.6	4211389	NonCancer	-6.18E-02	-6.26E-02	-1.91E-05	-3.00E-04	-1.48E-04	-6.20E-02	-6.00E-02	-6.16E-02	-2.12E-04	0.00E+00	-8.10E-06	-3.03E-03	0.00E+00	0.00E+00	0.00E+00
3041	ALL		566067.6	4211389	NonCancer	-5.94E-02	-6.02E-02	-1.84E-05	-2.89E-04	-1.43E-04	-5.96E-02	-5.47E-02	-5.93E-02	-2.03E-04	0.00E+00	-7.77E-06	-2.92E-03	0.00E+00	0.00E+00	0.00E+00
3042	ALL		566092.6	4211389	NonCancer	-5.76E-02	-5.84E-02	-1.79E-05	-2.81E-04	-1.39E-04	-5.78E-02	-4.96E-02	-5.75E-02	-1.95E-04	0.00E+00	-7.50E-06	-2.85E-03	0.00E+00	0.00E+00	0.00E+00
3043	ALL		566117.6	4211389	NonCancer	-5.67E-02	-5.75E-02	-1.77E-05	-2.75E-04	-1.35E-04	-5.70E-02	-4.76E-02	-5.66E-02	-1.86E-04	0.00E+00	-7.23E-06	-2.80E-03	0.00E+00	0.00E+00	0.00E+00
3044	ALL		566142.6	4211389	NonCancer	-5.69E-02	-5.77E-02	-1.77E-05	-2.72E-04	-1.33E-04	-5.71E-02	-4.18E-02	-5.68E-02	-1.73E-04	0.00E+00	-6.77E-06	-2.49E-03	0.00E+00	0.00E+00	0.00E+00
3045	ALL		565917.6	4211414	NonCancer	-7.48E-02	-7.58E-02	-2.30E-05	-3.59E-04	-1.77E-04	-7.51E-02	-9.26E-02	-7.46E-02	-2.43E-04	0.00E+00	-9.81E-06	-3.55E-03	0.00E+00	0.00E+00	0.00E+00
3046	ALL		565942.6	4211414	NonCancer	-7.14E-02	-7.23E-02	-2.20E-05	-3.44E-04	-1.70E-04	-7.16E-02	-8.53E-02	-7.12E-02	-2.37E-04	0.00E+00	-9.39E-06	-3.40E-03	0.00E+00	0.00E+00	0.00E+00
3047	ALL		565967.6	4211414	NonCancer	-6.83E-02	-6.92E-02	-2.11E-05	-3.30E-04	-1.63E-04	-6.85E-02	-7.83E-02	-6.81E-02	-2.30E-04	0.00E+00	-9.00E-06	-3.27E-03	0.00E+00	0.00E+00	0.00E+00
3048	ALL		565992.6	4211414	NonCancer	-6.57E-02	-6.66E-02	-2.03E-05	-3.18E-04	-1.57E-04	-6.60E-02	-7.21E-02	-6.55E-02	-2.23E-04	0.00E+00	-8.65E-06	-3.17E-03	0.00E+00	0.00E+00	0.00E+00
3049	ALL		566017.6	4211414	NonCancer	-6.34E-02	-6.42E-02	-1.96E-05	-3.08E-04	-1.52E-04	-6.36E-02	-6.64E-02	-6.32E-02	-2.15E-04	0.00E+00	-8.33E-06	-3.08E-03	0.00E+00	0.00E+00	0.00E+00
3050	ALL		566042.6	4211414	NonCancer	-6.11E-02	-6.19E-02	-1.90E-05	-2.97E-04	-1.47E-04	-6.14E-02	-6.08E-02	-6.10E-02	-2.07E-04	0.00E+00	-8.01E-06	-2.98E-03	0.00E+00	0.00E+00	0.00E+00
3051	ALL		566067.6	4211414	NonCancer	-5.92E-02	-6.00E-02	-1.84E-05	-2.88E-04	-1.42E-04	-5.94E-02	-5.56E-02	-5.90E-02	-2.00E-04	0.00E+00	-7.71E-06	-2.91E-03	0.00E+00	0.00E+00	0.00E+00
3052	ALL		566092.6	4211414	NonCancer	-5.77E-02	-5.85E-02	-1.80E-05	-2.81E-04	-1.38E-04	-5.79E-02	-5.25E-02	-5.76E-02	-1.93E-04	0.00E+00	-7.45E-06	-2.87E-03	0.00E+00	0.00E+00	0.00E+00
3053	ALL		566117.6	4211414	NonCancer	-5.73E-02	-5.81E-02	-1.79E-05	-2.76E-04	-1.35E-04	-5.75E-02	-4.94E-02	-5.72E-02	-1.82E-04	0.00E+00	-7.10E-06	-2.72E-03	0.00E+00	0.00E+00	0.00E+00
3054	ALL		565967.6	4211439	NonCancer	-6.70E-02	-6.79E-02	-2.07E-05	-3.25E-04	-1.60E-04	-6.72E-02	-7.89E-02	-6.68E-02	-2.21E-04	0.00E+00	-8.84E-06	-3.18E-03	0.00E+00	0.00E+00	0.00E+00
3055	ALL		565992.6	4211439	NonCancer	-6.45E-02	-6.54E-02	-2.00E-05	-3.13E-04	-1.55E-04	-6.47E-02	-7.25E-02	-6.43E-02	-2.16E-04	0.00E+00	-8.52E-06	-3.09E-03	0.00E+00	0.00E+00	0.00E+00
3056	ALL		566017.6	4211439	NonCancer	-6.23E-02	-6.31E-02	-1.94E-05	-3.03E-04	-1.50E-04	-6.25E-02	-6.67E-02	-6.22E-02	-2.09E-04	0.00E+00	-8.21E-06	-3.00E-03	0.00E+00	0.00E+00	0.00E+00
3057	ALL		566042.6	4211439	NonCancer	-6.04E-02	-6.12E-02	-1.88E-05	-2.94E-04	-1.45E-04	-6.07E-02	-6.14E-02	-6.03E-02	-2.03E-04	0.00E+00	-7.92E-06	-2.94E-03	0.00E+00	0.00E+00	0.00E+00
3058	ALL		566067.6	4211439	NonCancer	-5.88E-02	-5.96E-02	-1.83E-05	-2.86E-04	-1.41E-04	-5.90E-02	-5.76E-02	-5.87E-02	-1.97E-04	0.00E+00	-7.65E-06	-2.90E-03	0.00E+00	0.00E+00	0.00E+00
3059	ALL		566092.6	4211439	NonCancer	-5.82E-02	-5.90E-02	-1.82E-05	-2.81E-04	-1.38E-04	-5.84E-02	-5.51E-02	-5.81E-02	-1.86E-04	0.00E+00	-7.30E-06	-2.77E-03	0.00E+00	0.00E+00	0.00E+00
3060	ALL		565992.6	4211464	NonCancer	-6.33E-02	-6.41E-02	-1.97E-05	-3.08E-04	-1.52E-04	-6.35E-02	-7.28E-02	-6.31E-02	-2.09E-04	0.00E+00	-8.38E-06	-3.01E-03	0.00E+00	0.00E+00	0.00E+00
3061	ALL		566017.6	4211464	NonCancer	-6.12E-02	-6.21E-02	-1.91E-05	-2.99E-04	-1.48E-04	-6.15E-02	-6.70E-02	-6.11E-02	-2.04E-04	0.00E+00	-8.09E-06	-2.94E-03	0.00E+00	0.00E+00	0.00E+00
3062	ALL		566042.6	4211464	NonCancer	-5.94E-02	-6.02E-02	-1.86E-05	-2.90E-04	-1.43E-04	-5.96E-02	-6.17E-02	-5.93E-02	-1.99E-04	0.00E+00	-7.82E-06	-2.88E-03	0.00E+00	0.00E+00	0.00E+00
3063	ALL		566067.6	4211464	NonCancer	-5.76E-02	-5.84E-02	-1.80E-05	-2.82E-04	-1.39E-04	-5.79E-02	-5.74E-02	-5.75E-02	-1.93E-04	0.00E+00	-7.55E-06	-2.82E-03	0.00E+00	0.00E+00	0.00E+00
3064	ALL		566092.6	4211464	NonCancer	-5.73E-02	-5.81E-02	-1.79E-05	-2.78E-04	-1.36E-04	-5.75E-02	-5.56E-02	-5.72E-02	-1.83E-04	0.00E+00	-7.22E-06	-2.72E-03	0.00E+00	0.00E+00	0.00E+00
3065	ALL		566017.6	4211489	NonCancer	-6.02E-02	-6.10E-02	-1.88E-05	-2.94E-04	-1.45E-04	-6.04E-02	-6.72E-02	-6.00E-02	-1.99E-04	0.00E+00	-7.98E-06	-2.89E-03	0.00E+00	0.00E+00	0.00E+00
3066	ALL		566042.6	4211489	NonCancer	-5.83E-02	-5.91E-02	-1.83E-05	-2.85E-04	-1.41E-04	-5.85E-02	-6.18E-02	-5.81E-02	-1.94E-04	0.00E+00	-7.71E-06	-2.82E-03	0.00E+00	0.00E+00	0.00E+00
3067	ALL		566067.6	4211489	NonCancer	-5.65E-02	-5.72E-02	-1.77E-05	-2.77E-04	-1.37E-04	-5.67E-02	-5.72E-02	-5.63E-02	-1.89E-04	0.00E+00	-7.45E-06	-2.76E-03	0.00E+00	0.00E+00	0.00E+00
3068	ALL		566042.6	4211514	NonCancer	-5.69E-02	-5.77E-02	-1.79E-05	-2.80E-04	-1.38E-04	-5.72E-02	-6.18E-02	-5.68E-02	-1.90E-04	0.00E+00	-7.59E-06	-2.74E-03	0.00E+00	0.00E+00	0.00E+00
3069	ALL		565804.7	4211788	NonCancer	-5.26E-02	-5.34E-02	-1.74E-05	-2.70E-04	-1.34E-04	-5.28E-02	-7.58E-02	-5.25E-02	-1.44E-04	0.00E+00	-7.20E-06	-1.89E-03	0.00E+00	0.00E+00	0.00E+00
3070	ALL		565829.7	4211788	NonCancer	-5.17E-02	-5.24E-02	-1.71E-05	-2.65E-04	-1.32E-04	-5.19E-02	-7.33E-02	-5.16E-02	-1.45E-04	0.00E+00	-7.12E-06	-1.91E-03	0.00E+00	0.00E+00	0.00E+00
3071	ALL		565829.7	4211813	NonCancer	-4.97E-02	-5.05E-02	-1.66E-05	-2.57E-04	-1.28E-04	-4.99E-02	-7.05E-02	-4.96E-02	-1.42E-04	0.00E+00	-6.93E-06	-1.82E-03	0.00E+00	0.00E+00	0.00E+00
3072	ALL		565854.7	4211813	NonCancer	-4.89E-02	-4.96E-02	-1.62E-05	-2.52E-04	-1.25E-04	-4.91E-02	-6.81E-02	-4.87E-02	-1.43E-04	0.00E+00	-6.85E-06	-1.85E-03	0.00E+00	0.00E+00	0.00E+00
3073	ALL		565854.7	4211838	NonCancer	-4.70E-02	-4.77E-02	-1.57E-05	-2.44E-04	-1.21E-04	-4.72E-02	-6.55E-02	-4.69E-02	-1.40E-04	0.00E+00	-6.68E-06	-1.76E-03	0.00E+00	0.00E+00	0.00E+00
3074	ALL		565879.7	4211838	NonCancer	-4.62E-02	-4.68E-02	-1.54E-05	-2.39E-04	-1.19E-04	-4.64E-02	-6.31E-02	-4.61E-02	-1.41E-04	0.00E+00	-6.60E-06	-1.78E-03	0.00E+00	0.00E+00	0.00E+00
3075	ALL		565879.7	4211863	NonCancer	-4.46E-02	-4.52E-02	-1.49E-05	-2.32E-04	-1.16E-04	-4.47E-02	-6.09E-02	-4.44E-02	-1.38E-04	0.00E+00	-6.45E-06	-1.70E-03	0.00E+00	0.00E+00	0.00E+00
3076	ALL		565904.7	4211863	NonCancer	-4.37E-02	-4.44E-02	-1.46E-05	-2.27E-04	-1.13E-04	-4.39E-02	-5.86E-02	-4.36E-02	-1.40E-04	0.00E+00	-6.38E-06	-1.73E-03	0.00E+00	0.00E+00	0.00E+00
3077	ALL		565904.7	4211888	NonCancer	-4.23E-02	-4.29E-02	-1.42E-05	-2.21E-04	-1.10E-04	-4.24E-02	-5.66E-02	-4.22E-02	-1.37E-04	0.00E+00	-6.24E-06	-1.65E-03	0.00E+00	0.00E+00	0.00E+00
3078	ALL		565929.7	4211888	NonCancer	-4.15E-02	-4.21E-02	-1.39E-05	-2.16E-04	-1.08E-04	-4.16E-02	-5.45E-02	-4.14E-02	-1.39E-04	0.00E+00	-6.17E-06	-1.67E-03	0.00E+00	0.00E+00	0.00E+00
3079	ALL		565929.7	4211913	NonCancer	-4.02E-02	-4.08E-02	-1.35E-05	-2.10E-04	-1.05E-04	-4.03E-02	-5.27E-02	-4.01E-02	-1.36E-04	0.00E+00	-6.05E-06	-1.61E-03	0.00E+00	0.00E+00	0.00E+00
3080	ALL		565951.3	4211922	NonCancer	-3.91E-02	-3.96E-02	-1.32E-05	-2.05E-04	-1.03E-04	-3.92E-02	-5.03E-02	-3.90E-02	-1.37E-04	0.00E+00	-5.94E-06	-1.60E-03	0.00E+00	0.00E+00	0.00E+00
3081	ALL		565951.3	4211947	NonCancer	-3.78E-02	-3.84E-02	-1.28E-05	-1.99E-04	-1.00E-04	-3.80E-02	-4.87E-02	-3.77E-02	-1.34E-04	0.00E+00	-5.84E-06	-1.54E-03	0.00E+00	0.00E+00	0.00E+00
3082	ALL		565976.3	4211947	NonCancer	-3.72E-02	-3.77E-02	-1.26E-05	-1.95E-04	-9.82E-05	-3.74E-02	-4.68E-02	-3.71E-02	-1.36E-04	0.00E+00	-5.77E-06	-1.56E-03	0.00E+00	0.00E+00	0.00E+00
3083	ALL		565816	4211740	NonCancer	-5.62E-02	-5.70E-02	-1.84E-05	-2.86E-04	-1.42E-04	-5.65E-02	-8.04E-02	-5.61E-02	-1.52E-04	0.00E+00	-7.57E-06	-2.09E-03	0.00E+00	0.00E+00	0.00E+00
3084	ALL		565841	4211740	NonCancer	-5.50E-02	-5.58E-02	-1.80E-05	-2.79E-04	-1.38E-04	-5.52E-02	-7.73E-02	-5.49E-02	-1.53E-04	0.00E+00	-7.48E-06	-2.10E-03	0.00E+00	0.00E+00	0.00E+00
3085	ALL		565841	4211765	NonCancer	-5.29E-02	-5.37E-02	-1.74E-05	-2.70E-04	-1.34E-04	-5.32E-02	-7.45E-02	-5.28E-02	-1.49E-04	0.00E+00	-7.27E-06	-2.00E-03	0.00E+00	0.00E+00	0.00E+00
3086	ALL		565866	4211765	NonCancer	-5.25E-02	-5.33E-02	-1.72E-05	-2.67E-04	-1.33E-04	-5.27E-02	-7.24E-02	-5.24E-02	-1.50E-04	0.00E+00	-7.15E-06	-2.06E-03	0.00E+00	0.00E+00	0.00E+00
3087	ALL		565913.7	4211626	NonCancer	-5.96E-02	-6.04E-02	-1.90E-05	-2.96E-04	-1.47E-04	-5.99E-02	-7.84E-02	-5.95E-02	-1.76E-04	0.00E+00	-8.00E-06	-2.54E-03	0.00E+00	0.00E+00	0.00E+00
3088	ALL		566013.7	4211626	NonCancer	-5.97E-02	-6.05E-02	-1.92E-05	-2.79E-04	-1.38E-04	-5.99E-02	-5.02E-02	-5.96E-02	-1.19E-04	0.00E+00	-5.52E-06	3.70E-04	0.00E+00	0.00E+00	3.70E-04
3089	ALL		566289.8	4211623	NonCancer	-3.98E-02	-4.03E-02	-1.28E-05	-1.99E-04	-9.86E-05	-3.99E-02	-2.87E-02	-3.97E-02	-1.43E-04	0.00E+00	-5.33E-06	-1.97E-03	0.00E+00	0.00E+00	0.00E+00
3090	ALL		565913.7	4211726	NonCancer	-6.06E-02	-6.14E-02	-1.95E-05	-2.95E-04	-1.44E-04	-6.08E-02	-8.17E-02	-6.05E-02	-1.52E-04	0.00E+00	-7.18E-06	-1.94E-03	0.00E+00	0.00E+00	0.00E+00
3091	ALL		566013.7	4211726	NonCancer	-8.10E-02	-8.22E-02	-3.09E-05	-4.57E-04	-2.15E-04	-8.12E-02	-4.94E-02	-8.08E-02	-7.34E-05	0.00E+00	-5.43E-06	-9.72E-04	0.00E+00	0.00E+00	0.00E+00
3092	ALL		566113.7	4211726	NonCancer	-4.77E-02	-4.83E-02	-1.55E-05	-2.28E-04	-1.13E-04	-4.78E-02	-4.36E-02	-4.76E-02	-1.34E-04	0.00E+00	-5.42E-06	-4.21E-04	0.00E+00	0.00E+00	0.00E+00
3093	ALL		566213.7	4211726	NonCancer	-4.26E-02	-4.32E-02	-1.40E-05	-2.00E-04	-1.01E-04	-4.27E-02	-1.94E-02	-4.25E-02	-1.08E-04	0.00E+00	-4.27E-06	1.09E-03	0.00E+00	0.00E+00	1.09E-03
3094	ALL		566313.7	4211726	NonCancer	-3.80E-02	-3.86E-02	-1.26E-05	-1.79E-04	-9.07E-05	-3.81E-02	-6.16E-03	-3.79E-02	-9.85E-05	0.00E+00	-3.79E-06	1.32E-03	0.00E+00	0.00E+00	1.32E-03
3095	ALL		565913.7	4211826	NonCancer	-4.79E-02	-4.86E-02	-1.58E-05	-2.44E-04	-1.21E-04

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
3100	ALL		566413.7	4211826	NonCancer	-3.26E-02	-3.31E-02	-1.19E-05	-1.70E-04	-8.42E-05	-3.27E-02	1.04E-01	-3.25E-02	-6.72E-05	0.00E+00	-2.75E-06	1.02E-03	0.00E+00	0.00E+00	1.04E-01
3101	ALL		566513.7	4211826	NonCancer	-2.90E-02	-2.94E-02	-1.09E-05	-1.56E-04	-7.70E-05	-2.91E-02	1.29E-01	-2.89E-02	-6.21E-05	0.00E+00	-2.51E-06	9.28E-04	0.00E+00	0.00E+00	1.29E-01
3102	ALL		566613.7	4211826	NonCancer	-2.78E-02	-2.82E-02	-9.30E-06	-1.31E-04	-6.78E-05	-2.78E-02	-9.36E-04	-2.77E-02	-8.55E-05	0.00E+00	-3.07E-06	1.09E-03	0.00E+00	0.00E+00	1.09E-03
3103	ALL		566013.7	4211926	NonCancer	-4.30E-02	-4.36E-02	-1.43E-05	-2.10E-04	-1.05E-04	-4.31E-02	-4.99E-02	-4.29E-02	-1.18E-04	0.00E+00	-5.09E-06	-3.03E-05	0.00E+00	0.00E+00	0.00E+00
3104	ALL		566113.7	4211926	NonCancer	-4.44E-02	-4.51E-02	-1.79E-05	-2.61E-04	-1.26E-04	-4.45E-02	1.73E-01	-4.42E-02	-6.12E-05	0.00E+00	-3.50E-06	3.39E-04	0.00E+00	0.00E+00	1.73E-01
3105	ALL		566213.7	4211926	NonCancer	-6.47E-02	-6.57E-02	-2.74E-05	-4.04E-04	-1.91E-04	-6.49E-02	-6.84E-02	-6.45E-02	-9.23E-05	0.00E+00	-4.91E-06	-6.58E-04	0.00E+00	0.00E+00	0.00E+00
3106	ALL		566313.7	4211926	NonCancer	-8.29E-02	-8.41E-02	-3.23E-05	-4.79E-04	-2.25E-04	-8.31E-02	-1.15E-01	-8.26E-02	-7.41E-05	0.00E+00	-5.44E-06	-7.59E-04	0.00E+00	0.00E+00	0.00E+00
3107	ALL		566413.7	4211926	NonCancer	-1.21E-01	-1.22E-01	-4.11E-05	-6.10E-04	-2.85E-04	-1.21E-01	-1.87E-01	-1.20E-01	-2.72E-05	0.00E+00	-6.31E-06	-9.58E-04	0.00E+00	0.00E+00	0.00E+00
3108	ALL		566513.7	4211926	NonCancer	-2.89E-02	-2.95E-02	-1.60E-05	-2.35E-04	-1.12E-04	-2.90E-02	3.51E-02	-2.87E-02	-6.00E-05	0.00E+00	-3.07E-06	-1.98E-04	0.00E+00	0.00E+00	3.51E-02
3109	ALL		566013.7	4212026	NonCancer	-3.31E-02	-3.36E-02	-1.13E-05	-1.76E-04	-8.87E-05	-3.33E-02	-4.01E-02	-3.30E-02	-1.31E-04	0.00E+00	-5.40E-06	-1.42E-03	0.00E+00	0.00E+00	0.00E+00
3110	ALL		566113.7	4212026	NonCancer	-4.30E-02	-4.36E-02	-1.62E-05	-2.34E-04	-1.13E-04	-4.31E-02	1.59E-01	-4.29E-02	-5.64E-05	0.00E+00	-3.20E-06	7.95E-04	0.00E+00	0.00E+00	1.59E-01
3111	ALL		566213.7	4212026	NonCancer	-5.58E-02	-5.67E-02	-2.38E-05	-3.51E-04	-1.66E-04	-5.59E-02	-4.47E-02	-5.56E-02	-6.94E-05	0.00E+00	-4.24E-06	-4.31E-04	0.00E+00	0.00E+00	0.00E+00
3112	ALL		566313.7	4212026	NonCancer	-1.30E-01	-1.31E-01	-4.38E-05	-6.51E-04	-3.04E-04	-1.30E-01	-2.03E-01	-1.29E-01	-2.50E-05	0.00E+00	-6.69E-06	-9.91E-04	0.00E+00	0.00E+00	0.00E+00
3113	ALL		566413.7	4212026	NonCancer	-1.35E-01	-1.37E-01	-4.41E-05	-6.56E-04	-3.06E-04	-1.35E-01	-2.16E-01	-1.35E-01	-2.25E-05	0.00E+00	-6.70E-06	-1.07E-03	0.00E+00	0.00E+00	0.00E+00
3114	ALL		566513.7	4212026	NonCancer	-3.76E-02	-3.83E-02	-1.91E-05	-2.80E-04	-1.33E-04	-3.77E-02	-1.47E-02	-3.74E-02	-6.31E-05	0.00E+00	-3.49E-06	-3.08E-04	0.00E+00	0.00E+00	0.00E+00
3115	ALL		566013.7	4212126	NonCancer	-2.94E-02	-2.99E-02	-1.02E-05	-1.58E-04	-8.05E-05	-2.95E-02	-3.54E-02	-2.93E-02	-1.26E-04	0.00E+00	-5.16E-06	-1.23E-03	0.00E+00	0.00E+00	0.00E+00
3116	ALL		566113.7	4212126	NonCancer	-3.25E-02	-3.30E-02	-1.10E-05	-1.62E-04	-8.18E-05	-3.26E-02	-3.63E-02	-3.24E-02	-1.08E-04	0.00E+00	-4.25E-06	-5.12E-05	0.00E+00	0.00E+00	0.00E+00
3117	ALL		566213.7	4212126	NonCancer	-3.40E-02	-3.45E-02	-1.22E-05	-1.70E-04	-8.59E-05	-3.41E-02	4.56E-02	-3.39E-02	-6.09E-05	0.00E+00	-2.78E-06	2.03E-03	0.00E+00	0.00E+00	4.56E-02
3118	ALL		566313.7	4212126	NonCancer	-3.13E-02	-3.18E-02	-1.14E-05	-1.60E-04	-8.05E-05	-3.14E-02	7.18E-02	-3.13E-02	-6.15E-05	0.00E+00	-2.62E-06	1.63E-03	0.00E+00	0.00E+00	7.18E-02
3119	ALL		566413.7	4212126	NonCancer	-2.87E-02	-2.92E-02	-1.22E-05	-1.76E-04	-8.55E-05	-2.88E-02	1.61E-01	-2.86E-02	-6.18E-05	0.00E+00	-2.59E-06	3.48E-04	0.00E+00	0.00E+00	1.61E-01
3120	ALL		566513.7	4212126	NonCancer	-2.70E-02	-2.75E-02	-1.30E-05	-1.90E-04	-9.14E-05	-2.71E-02	9.39E-02	-2.69E-02	-6.17E-05	0.00E+00	-2.67E-06	-8.41E-05	0.00E+00	0.00E+00	9.39E-02
3121	ALL		566613.7	4212126	NonCancer	-1.06E-01	-1.08E-01	-3.55E-05	-5.27E-04	-2.46E-04	-1.07E-01	-1.66E-01	-1.06E-01	-2.21E-05	0.00E+00	-5.45E-06	-8.21E-04	0.00E+00	0.00E+00	0.00E+00
3122	ALL		566713.7	4212126	NonCancer	-1.06E-01	-1.08E-01	-3.46E-05	-5.14E-04	-2.40E-04	-1.07E-01	-1.69E-01	-1.06E-01	-2.02E-05	0.00E+00	-5.30E-06	-8.35E-04	0.00E+00	0.00E+00	0.00E+00
3123	ALL		566813.7	4212126	NonCancer	-5.04E-02	-5.13E-02	-2.05E-05	-3.03E-04	-1.43E-04	-5.06E-02	-6.35E-02	-5.03E-02	-4.98E-05	0.00E+00	-3.51E-06	-4.14E-04	0.00E+00	0.00E+00	0.00E+00
3124	ALL		566913.7	4212126	NonCancer	-6.29E-02	-6.38E-02	-2.31E-05	-3.42E-04	-1.60E-04	-6.31E-02	-8.91E-02	-6.28E-02	-2.98E-05	0.00E+00	-3.71E-06	-4.69E-04	0.00E+00	0.00E+00	0.00E+00
3125	ALL		566213.7	4212226	NonCancer	-2.46E-02	-2.50E-02	-8.46E-06	-1.32E-04	-6.74E-05	-2.47E-02	-2.34E-02	-2.45E-02	-1.21E-04	0.00E+00	-4.50E-06	-1.15E-03	0.00E+00	0.00E+00	0.00E+00
3126	ALL		566313.7	4212226	NonCancer	-2.47E-02	-2.51E-02	-8.43E-06	-1.29E-04	-6.52E-05	-2.48E-02	-2.22E-02	-2.46E-02	-1.08E-04	0.00E+00	-3.84E-06	-1.09E-03	0.00E+00	0.00E+00	0.00E+00
3127	ALL		566413.7	4212226	NonCancer	-2.52E-02	-2.55E-02	-8.70E-06	-1.17E-04	-6.34E-05	-2.52E-02	-9.87E-03	-2.51E-02	-8.44E-05	0.00E+00	-3.00E-06	2.31E-03	0.00E+00	0.00E+00	2.31E-03
3128	ALL		566513.7	4212226	NonCancer	-3.69E-02	-3.75E-02	-1.63E-05	-2.40E-04	-1.14E-04	-3.70E-02	-1.02E-02	-3.67E-02	-5.47E-05	0.00E+00	-3.02E-06	-2.47E-04	0.00E+00	0.00E+00	0.00E+00
3129	ALL		566613.7	4212226	NonCancer	-4.35E-02	-4.43E-02	-1.87E-05	-2.77E-04	-1.31E-04	-4.37E-02	-4.30E-02	-4.34E-02	-6.26E-05	0.00E+00	-3.38E-06	-3.79E-04	0.00E+00	0.00E+00	0.00E+00
3130	ALL		566713.7	4212226	NonCancer	-2.84E-02	-2.90E-02	-1.32E-05	-1.93E-04	-9.22E-05	-2.85E-02	1.83E-02	-2.83E-02	-4.93E-05	0.00E+00	-2.53E-06	-1.57E-04	0.00E+00	0.00E+00	1.83E-02
3131	ALL		566813.7	4212226	NonCancer	-2.20E-02	-2.24E-02	-1.15E-05	-1.69E-04	-8.09E-05	-2.20E-02	5.15E-02	-2.19E-02	-4.76E-05	0.00E+00	-2.29E-06	-7.17E-05	0.00E+00	0.00E+00	5.15E-02
3132	ALL		566913.7	4212226	NonCancer	-1.93E-02	-1.97E-02	-1.04E-05	-1.52E-04	-7.31E-05	-1.93E-02	6.89E-02	-1.92E-02	-4.54E-05	0.00E+00	-2.10E-06	-2.88E-05	0.00E+00	0.00E+00	6.89E-02
3133	ALL		566313.7	4212326	NonCancer	-2.20E-02	-2.23E-02	-7.57E-06	-1.18E-04	-6.04E-05	-2.21E-02	-1.80E-02	-2.19E-02	-1.13E-04	0.00E+00	-4.08E-06	-1.03E-03	0.00E+00	0.00E+00	0.00E+00
3134	ALL		566413.7	4212326	NonCancer	-2.38E-02	-2.41E-02	-8.29E-06	-1.10E-04	-6.03E-05	-2.38E-02	-1.05E-02	-2.37E-02	-8.03E-05	0.00E+00	-2.87E-06	2.56E-03	0.00E+00	0.00E+00	2.56E-03
3135	ALL		566513.7	4212326	NonCancer	-2.32E-02	-2.36E-02	-8.26E-06	-1.09E-04	-5.89E-05	-2.32E-02	1.41E-02	-2.32E-02	-6.26E-05	0.00E+00	-2.31E-06	2.88E-03	0.00E+00	0.00E+00	1.41E-02
3136	ALL		566613.7	4212326	NonCancer	-2.18E-02	-2.21E-02	-7.70E-06	-1.01E-04	-5.52E-05	-2.18E-02	1.20E-02	-2.17E-02	-6.38E-05	0.00E+00	-2.28E-06	2.85E-03	0.00E+00	0.00E+00	1.20E-02
3137	ALL		566713.7	4212326	NonCancer	-2.10E-02	-2.13E-02	-7.44E-06	-9.78E-05	-5.33E-05	-2.10E-02	1.83E-02	-2.10E-02	-6.02E-05	0.00E+00	-2.16E-06	2.64E-03	0.00E+00	0.00E+00	1.83E-02
3138	ALL		566813.7	4212326	NonCancer	-2.11E-02	-2.14E-02	-8.90E-06	-1.29E-04	-6.28E-05	-2.11E-02	1.48E-01	-2.10E-02	-5.14E-05	0.00E+00	-1.98E-06	2.83E-04	0.00E+00	0.00E+00	1.48E-01
3139	ALL		566913.7	4212326	NonCancer	-1.94E-02	-1.97E-02	-6.86E-06	-9.02E-05	-4.92E-05	-1.95E-02	1.83E-02	-1.94E-02	-5.56E-05	0.00E+00	-2.00E-06	2.44E-03	0.00E+00	0.00E+00	1.83E-02
3140	ALL		566413.7	4212426	NonCancer	-2.02E-02	-2.05E-02	-6.95E-06	-1.08E-04	-5.50E-05	-2.02E-02	-1.40E-02	-2.01E-02	-1.02E-04	0.00E+00	-3.57E-06	-9.09E-04	0.00E+00	0.00E+00	0.00E+00
3141	ALL		566513.7	4212426	NonCancer	-2.19E-02	-2.23E-02	-7.80E-06	-1.00E-04	-5.59E-05	-2.19E-02	4.86E-03	-2.19E-02	-6.29E-05	0.00E+00	-2.31E-06	3.33E-03	0.00E+00	0.00E+00	4.86E-03
3142	ALL		566613.7	4212426	NonCancer	-2.08E-02	-2.11E-02	-7.38E-06	-9.49E-05	-5.30E-05	-2.08E-02	8.02E-03	-2.07E-02	-6.24E-05	0.00E+00	-2.23E-06	3.14E-03	0.00E+00	0.00E+00	8.02E-03
3143	ALL		566713.7	4212426	NonCancer	-2.11E-02	-2.14E-02	-8.07E-06	-1.14E-04	-5.71E-05	-2.12E-02	1.25E-01	-2.11E-02	-4.95E-05	0.00E+00	-1.90E-06	1.01E-03	0.00E+00	0.00E+00	1.25E-01
3144	ALL		566813.7	4212426	NonCancer	-1.93E-02	-1.96E-02	-6.56E-06	-9.77E-05	-4.97E-05	-1.94E-02	-7.32E-03	-1.92E-02	-7.90E-05	0.00E+00	-2.69E-06	-3.11E-04	0.00E+00	0.00E+00	0.00E+00
3145	ALL		566913.7	4212426	NonCancer	-1.72E-02	-1.75E-02	-5.89E-06	-9.14E-05	-4.67E-05	-1.73E-02	-3.52E-03	-1.72E-02	-8.69E-05	0.00E+00	-3.03E-06	-7.88E-04	0.00E+00	0.00E+00	0.00E+00
3146	ALL		567788.2	4208217	NonCancer	-9.65E-03	-9.77E-03	-3.13E-06	-4.66E-05	-2.17E-05	-9.67E-03	-1.70E-02	-9.63E-03	-7.28E-07	0.00E+00	-4.64E-07	-6.73E-05	0.00E+00	0.00E+00	0.00E+00
3147	ALL		567888.2	4208217	NonCancer	-1.74E-02	-1.76E-02	-5.59E-06	-8.32E-05	-3.87E-05	-1.74E-02	-2.97E-02	-1.73E-02	-1.15E-06	0.00E+00	-8.24E-07	-1.49E-04	0.00E+00	0.00E+00	0.00E+00
3148	ALL		567988.2	4208217	NonCancer	-1.49E-02	-1.51E-02	-4.79E-06	-7.14E-05	-3.32E-05	-1.50E-02	-2.59E-02	-1.49E-02	-1.02E-06	0.00E+00	-7.07E-07	-1.22E-04	0.00E+00	0.00E+00	0.00E+00
3149	ALL		568088.2	4208217	NonCancer	-9.47E-03	-9.60E-03	-3.08E-06	-4.58E-05	-2.13E-05	-9.50E-03	-1.64E-02	-9.45E-03	-7.76E-07	0.00E+00	-4.57E-07	-6.45E-05	0.00E+00	0.00E+00	0.00E+00
3150	ALL		568188.2	4208217	NonCancer	-1.24E-02	-1.26E-02	-4.00E-06	-5.95E-05	-2.77E-05	-1.24E-02	-2.15E-02	-1.24E-02	-9.23E-07	0.00E+00	-5.92E-07	-9.46E-05	0.00E+00	0.00E+00	0.00E+00
3151	ALL		568288.2	4208217	NonCancer	-1.82E-02	-1.84E-02	-5.85E-06	-8.71E-05	-4.05E-05	-1.82E-02	-3.05E-02	-1.81E-02	-1.32E-06	0.00E+00	-8.65E-07	-1.57E-04	0.00E+00	0.00E+00	0.00E+00
3152	ALL		568388.2	4208217	NonCancer	-4.72E-03	-4.81E-03	-2.35E-06	-3.45E-05	-1.63E-05	-4.74E-03	-3.35E-03	-4.70E-03	-4.28E-06	0.00E+00	-3.81E-07	-6.39E-06	0.00E+00	0.00E+00	0.00E+00
3153	ALL		568488.2	4208217	NonCancer	-3.57E-03	-3.65E-03	-1.95E-06	-2.85E-05	-1.35E-05	-3.59E-03	3.65E-04	-3.56E-03	-3.14E-06	0.00E+00	-3.16E-07	1.76E-05	0.00E+00	0.00E+00	3.65E-04
3154	ALL		568588.2	4208217	NonCancer	-7.82E-03	-7.95E-03	-3.30E-06	-4.87E-05	-2.29E-05	-7.85E-03	-9.98E-03	-7.80E-03	-3.10E-06	0.00E+00	-5.09E-07	-4.33E-05	0.00E+00	0.00E+00	0.00E+00
3155	ALL		568688.2	4208217	NonCancer	-4.26E-03	-4.35E-03	-2.18E-06	-3.20E-05	-1.52E-05	-4.28E-03	-1.58E-03	-4.25E-03	-3.73E-06	0.00E+00	-3.54E-07	4.39E-06	0.00E+00	0.00E+00	4.39E-06
3156	ALL		568788.2	4208217	NonCancer	-1.81E-02	-1.83E-02	-5.83E-06	-8.69E-05	-4.04E-05	-1.81E-02	-3.00E-02	-1.81E-02	-1.45E-06	0.00E+00	-8.65E-07	-1.54E-04	0.00E+00	0.00E+00	0.00E+00
3157	ALL		568888.2	4208217	NonCancer	-1.77E-02	-1.79E-02	-5.70E-06	-8.49E-05	-3.95E-05	-1.78E-02	-2.94E-02	-1.77E-02	-1.43E-06	0.00E+00	-8.46E-07	-1.49E-04	0.00E+00	0.00E+00	0.00E+00
3158	ALL		568988.2	4208217	NonCancer	-1.57E-02	-1.59E-02	-5.04E-06	-7.50E-05	-3.49E-05	-1.57E-02	-2.63E-02	-1.56E-02	-1.30E-06	0.00E+00	-7.48E-07	-1.26E-04	0.00E+00	0.00E+00	0.00E+00
3159	ALL		569088.2	4208217	NonCancer	-1.39E-02	-1.41E-02	-4.48E-06	-6.67E-05	-3.11E-05	-1.39E-02	-2.34E-02	-1.39E-02	-1.20E-06	0.00E+00	-6.67E-07	-1.07E-04	0.00E+00	0.00E+00	0.00E+00
3160	ALL		569188.2	4208217	NonCancer	-8.36E-03	-8.47E-03	-2.74E-06	-4.07E-05	-1.90E-05	-8.38E-03	-1.35E-02	-8.34E-03	-9.41E-07	0.00E+00	-4.12E-07	-4.81E-05	0.00E+00	0.00E+00	0.00E+00
3161	ALL		567788.2	4208317	NonCancer	-1.47E-02	-1.49E-02	-5.19E-06	-7.71E-05	-3.59E-05	-1.47E-02	-2.31E-02	-1.47E-02	-1.17E-06	0.00E+00	-7.67E-07	-1.17E-04	0.00E+00	0.00E+00	0.00E+00
3162	ALL		567888.2	4208317	NonCancer	-1.88E-02	-1.91E-02	-6.06E-06	-9.03E-05	-4.20E-05	-1.89E-02	-3.18E-02	-1.88E-02	-1.30E-06	0.00E+00	-8.95E-07	-1.64E-04	0.00E+00	0.00E+00	0.00E+00
3163	ALL		567988.2	4208317	NonCancer	-1.17E-02	-1.18E-02	-3.77E-06	-5.61E-05	-2.61E-05	-1.17E-02	-2.03E-02	-1.16E-02	-8.89E-07	0.00E+00	-5.58E-07	-8.68E-05	0.00E+00	0.00E+00	0.00E+00
3164	ALL		568088.2	4208317	NonCancer	-1.23E-02	-1.24E-02	-3.95E-06	-5.88E-05	-2.74E-05	-1.23E-02	-2.12E-02	-1.22E-02	-9.35E-07	0.00E+00	-5.85E-07	-9.23E-05	0.00E+00	0.00E+00	0.00E+00
3165	ALL		568188.2	4208317	NonCancer	-1.41E-02	-1.43E-02	-4.52E-06	-6.73E-05	-3.13E-05	-1.41E-02	-2.43E-02	-1.40E-02	-1.04E-06	0.00E+00	-6.69E-07	-1.11E-04	0.00E+00	0.00E+00	0.00E+00
3166	ALL		568288.2	4208317	NonCancer	-1.91E-02	-1.94E-02	-6.25E-06	-9.31E-05	-4.33E-05	-1.92E-02	-3.14E-02	-1.91E-02	-1.49E-06	0.00E+00	-9.26E-07	-1.66E-04	0.00E+00	0.00E+00	0.00E+00
3167	ALL		568388.2	4208317	NonCancer	-1.84E-02	-1.86E-02	-6.10E-06	-9.08E-05	-4.23E-05	-1.84E-02	-2.96E-02	-1.83E-02	-1.42E-06	0.00E+00	-9.03E-07	-1.56E-04	0.00E+00	0.00E+00	0.00E+00
3168	ALL		568488.2	4208317	NonCancer	-9.80E-03	-9.95E-03	-3.89E-06	-5.76E-05	-2.70E-05	-9.83E-03	-1.35E-02	-9.77E-03	-2.29E-06	0.00E+00	-5.90E-07	-6.23E-05	0.00E+00	0.00E+00	0.00E+00
3169	ALL		568588.2	4208317	NonCancer	-7.23E-03	-7.35E-03	-3.15E-06	-4.65E-05	-2.19E-05	-7.25E-03	-8.42E-03	-7.21E-03	-3.97E-06	0.00E+00	-4.95E-07	-3.75E-05	0.00E+00	0.00E+00	0.00E+00
3170	ALL		568688.2	4208317	NonCancer	-7.64E-03	-7.77E-03	-3.27E-06	-4.82E-05	-2.27E-05	-7.66E-03	-9.18E-03	-7.61E-03	-3.75E-06	0.00E+00	-5.11E-07	-4.14E-05	0.00E+00	0.00E+00	0.00E+00
3171	ALL		568788.2	4208317	NonCancer	-1.89E-02	-1.92E-02	-6.12E-06	-9.12E-05	-4.24E-05	-1.90E-02	-3.12E-02	-1.89E-02	-1.60E-06	0.00E+00	-9.09E-07	-1.62E-04	0.00E+00	0.00E+00	0.00E+00
3172	ALL		568888.2	4208317	NonCancer	-6.17E-03	-6.26E-03	-2.05E-06	-3.04E-05	-1.42E-05	-6.19E-03	-9.41E-03	-6.16E-03	-8.36E-07	0.00E+00	-3.11E-07	-2.65E-05	0.00E+00	0.00E+00	0.00E+00
3173	ALL		568988.2	4208317	NonCancer	-4.59E-03	-4.65E-03	-1.54E-06	-2.28E-05	-1.07E-05	-4.60E-03	-6.22E-03	-4.58E-03	-7.81E-07	0.00E+00	-2.37E-07	-1.03E-05	0.00E+00	0.00E+00	0.00E+00
3174	ALL		569088.2	4208317	NonCancer	-3.29E-03	-3.33E-03	-1.12E-06	-1.66E-05	-7.79E-06	-3.30E-03	-3.47E-03	-3.28E-03	-7.28E-07	0.00E+00	-1.76E-07	6.82E-07	0.00E+00	0.00E+00	6.82E-07
3175	ALL		569188.2	4208317	NonCancer	-3.40E-03	-3.45E-03	-1.16E-06	-1.71E-05	-8.06E-06	-3.41E-03	-3.65E-03	-3.40E-03	-7.52E-07	0.00E+00	-1.82E-07	3.26E-07	0.00E+00	0.00E+00	3.26E-07
3176	ALL		567788.2	4208417	NonCancer	-1.97E-02	-1.99E-02	-6.43E-06	-9.57E-05	-4.45E-05	-1.97E-02	-3.26E-02	-1.96E-02	-1.44E-06	0.00E+00	-9.50E-07	-1.73E-04	0.00E+00	0.00E+00	0.00E+00
3177	ALL		567888.2	4208417	NonCancer	-5.90E-03	-5.98E-03	-1.95E-06	-2.90E-05	-1.35E-05	-5.92E-03	-9.54E-03	-5.89E-03	-6.58E-07	0.00E+00	-2.94E-07	-2.75E-05	0.00E+00	0.00E+00	0.00E+00
3178	ALL		567988.2	4208417	NonCancer	-4.23E-03	-4.29E-03	-1.42E-06	-2.10E-05	-9.85E-06	-4.24E-03	-6.08E-03	-4.22E-03	-6.05E-07	0.00E+00	-2.16E-07	-1.06E-05	0.00E+00	0.00E+00	0.00E+00
3179	ALL		568088.2	4208417	NonCancer	-4.85E-03	-4.92E-03	-1.62E-06	-2.40E-05	-1.12E-05	-4.86E-03	-7.25E-03	-4.84E-03	-6.54E-07	0.00E+00	-2.46E-07	-1.62E-05	0.00E+00	0.00E+00	0.00E+00
3180	ALL		568188.2	4208417	NonCancer	-5.35E-03	-5.42E-03	-1.78E-06	-2.64E-05	-1.23E-05	-5.36E-03	-8.14E-03	-5.34E-03	-6.98E-07	0.00E+00	-2.69E-07	-2.06E-05	0.00E+00	0.00E+00	0.00E+00
3181	ALL		568288.2	4208417	NonCancer	-1.12E-02	-1.14E-02	-3.64E-06	-5.41E-05	-2.52E-05	-1.13E-02	-1.91E-02	-1.12E-02	-9.80E-07	0.00E+00	-5.42E-07	-8.00E-05	0.00E+00	0.00E+00	0.00E+00
3182	ALL		568388.2	4208417	NonCancer	-9.57E-03	-9.70E-03	-3.12E-06	-4.64E-05	-2.16E-05	-9.60E-03	-1.60E-02	-9.55E-03	-9.33E-07	0.00E+00	-4.66E-07	-6.24E-05	0.00E+00	0.00E+00	0.00E+00
3183	ALL		568488.2	4208417	NonCancer	-1.16E-02	-1.17E-02	-3.75E-06	-5.58E-05	-2.60E-05	-1.16E-02	-1.95E-02	-1.15E-02	-1.05E-06	0.00E+00	-5.59E-07	-8.27E-05	0.00E+00	0.00E+00	0.00E+00
3184	ALL		568588.2	4208417	NonCancer	-1.98E-02	-2.01E-02	-6.44E-06	-9.59E-05	-4.46E-05	-1.98E-02	-3.23E-02	-1.98E-02	-1.68E-06	0.00E+00	-9.57E-07	-1.71E-04	0.00E+00	0.00E+00	0.00E+00
3185	ALL		568688.2	4208417	NonCancer	-1.03E-02	-1.04E-02	-4.05E-06	-5.99E-05	-2.81E-05	-1.03E-02	-1.40E-02	-1.02E-02	-2.61E-06	0.00E+00	-6.17E-07	-6.60E-05	0.00E+00	0.00E+00	0.00E+00
3186	ALL		568788.2	4208417	NonCancer	-1.97E-02	-1.99E-02	-6.40E-06	-9.53E-05	-4.44E-05	-1.97E-02	-3.20E-02	-1.96E-02	-1.72E-06	0.00E+00	-9.52E-07	-1.69E-04	0.00E+00	0.00E+00	0.00E+00
3187	ALL		568888.2	4208417	NonCancer	-8.03E-03	-8.14E-03	-2.64E-06	-3.92E-05	-1.83E-05	-8.05E-03	-1.28E-02	-8.01E-03	-9.78E-07	0.00E+00	-3.99E-07	-4.39E-05	0.00E+00	0.00E+00	0.00E+00
3188	ALL		568988.2	4208417	NonCancer	-5.52E-03	-5.60E-03	-1.84E-06	-2.73E-05	-1.28E-05	-5.54E-03	-7.83E-03	-5.51E-03	-8.80E-07	0.00E+00	-2.82E-07	-1.82E-05	0.00E+00	0.00E+00	0.00E+00
3189	ALL		569088.2	4208417	NonCancer	-3.68E-03	-3.73E-03	-1.25E-06	-1.85E-05	-8.70E-06	-3.69E-03	-4.04E-03	-3.67E-03	-8.04E-07	0.00E+00	-1.96E-07	-1.44E-06	0.00E+00	0.00E+00	0.00E+00
3190	ALL		569188.2	4208417	NonCancer	-3.32E-03	-3.36E-03	-1.13E-06	-1.67E-05	-7.86E-06	-3.32E-03	-3.25E-03	-3.31E-03	-7.90E-07	0.00E+00	-1.78E-07	1.40E-06	0.00E+00	0.00E+00	1.40E-06
3191	ALL		567788.2	4208517	NonCancer	-3.42E-03	-3.50E-03	-1.96E-06	-2.85E-05	-1.36E-05	-3.44E-03	2.26E-03	-3.41E-03	-2.92E-06	0.00E+00	-3.16E-07	2.72E-05	0.00E+00	0.00E+00	2.26E-03
3192	ALL		567888.2	4208517	NonCancer	-2.03E-02	-2.06E-02	-6.55E-06	-9.75E-05	-4.53E-05	-2.04E-02	-3.41E-02	-2.03E-02	-1.49E-06	0.00E+00	-9.68E-07	-1.78E-04	0.00E+00	0.00E+00	0.00E+00
3193	ALL		567988.2	4208517	NonCancer	-8.30E-03	-8.41E-03	-2.72E-06	-4.04E-05	-1.88E-05	-8.32E-03	-1.38E-02	-8.28E-03	-8.32E-07	0.00E+00	-4.07E-07	-5.02E-05	0.00E+00	0.00E+00	0.00E+00
3194	ALL		568088.2	4208517	NonCancer	-3.41E-03	-3.46E-03	-1.16E-06	-1.71E-05	-8.03E-06	-3.42E-03	-3.99E-03	-3.40E-03	-6.38E-07	0.00E+00	-1.79E-07	-2.50E-06	0.00E+00	0.00E+00	0.00E+00
3195	ALL		568188.2	4208517	NonCancer	-3.33E-03	-3.37E-03	-1.13E-06	-1.67E-05

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
3200	ALL		568688.2	4208517	NonCancer	-1.69E-02	-1.72E-02	-5.86E-06	-8.70E-05	-4.06E-05	-1.70E-02	-2.62E-02	-1.69E-02	-1.66E-06	0.00E+00	-8.72E-07	-1.35E-04	0.00E+00	0.00E+00	0.00E+00
3201	ALL		568788.2	4208517	NonCancer	-1.16E-02	-1.18E-02	-4.46E-06	-6.60E-05	-3.09E-05	-1.17E-02	-1.62E-02	-1.16E-02	-2.52E-06	0.00E+00	-6.76E-07	-7.83E-05	0.00E+00	0.00E+00	0.00E+00
3202	ALL		568888.2	4208517	NonCancer	-2.03E-02	-2.06E-02	-6.60E-06	-9.82E-05	-4.57E-05	-2.04E-02	-3.29E-02	-2.03E-02	-1.85E-06	0.00E+00	-9.82E-07	-1.73E-04	0.00E+00	0.00E+00	0.00E+00
3203	ALL		568988.2	4208517	NonCancer	-8.87E-03	-8.98E-03	-2.91E-06	-4.32E-05	-2.02E-05	-8.89E-03	-1.40E-02	-8.85E-03	-1.10E-06	0.00E+00	-4.40E-07	-5.05E-05	0.00E+00	0.00E+00	0.00E+00
3204	ALL		569088.2	4208517	NonCancer	-5.96E-03	-6.04E-03	-1.99E-06	-2.94E-05	-1.38E-05	-5.97E-03	-8.38E-03	-5.94E-03	-9.84E-07	0.00E+00	-3.05E-07	-2.05E-05	0.00E+00	0.00E+00	0.00E+00
3205	ALL		569188.2	4208517	NonCancer	-5.89E-03	-5.97E-03	-1.97E-06	-2.92E-05	-1.37E-05	-5.91E-03	-8.20E-03	-5.88E-03	-1.00E-06	0.00E+00	-3.03E-07	-1.92E-05	0.00E+00	0.00E+00	0.00E+00
3206	ALL		567288.2	4208617	NonCancer	-1.77E-02	-1.79E-02	-6.07E-06	-9.02E-05	-4.20E-05	-1.77E-02	-2.83E-02	-1.77E-02	-1.27E-06	0.00E+00	-8.95E-07	-1.49E-04	0.00E+00	0.00E+00	0.00E+00
3207	ALL		567388.2	4208617	NonCancer	-1.88E-02	-1.91E-02	-6.03E-06	-8.99E-05	-4.18E-05	-1.89E-02	-3.25E-02	-1.88E-02	-1.25E-06	0.00E+00	-8.90E-07	-1.62E-04	0.00E+00	0.00E+00	0.00E+00
3208	ALL		567488.2	4208617	NonCancer	-1.06E-02	-1.08E-02	-4.22E-06	-6.25E-05	-2.93E-05	-1.07E-02	-1.49E-02	-1.06E-02	-1.82E-06	0.00E+00	-6.33E-07	-6.90E-05	0.00E+00	0.00E+00	0.00E+00
3209	ALL		567588.2	4208617	NonCancer	-1.67E-02	-1.69E-02	-5.35E-06	-7.97E-05	-3.71E-05	-1.67E-02	-2.90E-02	-1.67E-02	-1.17E-06	0.00E+00	-7.91E-07	-1.39E-04	0.00E+00	0.00E+00	0.00E+00
3210	ALL		567688.2	4208617	NonCancer	-2.11E-02	-2.14E-02	-6.91E-06	-1.03E-04	-4.78E-05	-2.12E-02	-3.48E-02	-2.11E-02	-1.59E-06	0.00E+00	-1.02E-06	-1.87E-04	0.00E+00	0.00E+00	0.00E+00
3211	ALL		567788.2	4208617	NonCancer	-1.42E-02	-1.44E-02	-5.20E-06	-7.72E-05	-3.61E-05	-1.42E-02	-2.12E-02	-1.41E-02	-1.45E-06	0.00E+00	-7.73E-07	-1.08E-04	0.00E+00	0.00E+00	0.00E+00
3212	ALL		567888.2	4208617	NonCancer	-1.13E-02	-1.15E-02	-3.67E-06	-5.46E-05	-2.55E-05	-1.14E-02	-1.93E-02	-1.13E-02	-9.94E-07	0.00E+00	-5.47E-07	-8.11E-05	0.00E+00	0.00E+00	0.00E+00
3213	ALL		567988.2	4208617	NonCancer	-1.69E-02	-1.72E-02	-5.43E-06	-8.08E-05	-3.76E-05	-1.70E-02	-2.89E-02	-1.69E-02	-1.30E-06	0.00E+00	-8.04E-07	-1.40E-04	0.00E+00	0.00E+00	0.00E+00
3214	ALL		568088.2	4208617	NonCancer	-9.49E-03	-9.61E-03	-3.10E-06	-4.60E-05	-2.14E-05	-9.51E-03	-1.57E-02	-9.46E-03	-9.69E-07	0.00E+00	-4.63E-07	-6.08E-05	0.00E+00	0.00E+00	0.00E+00
3215	ALL		568188.2	4208617	NonCancer	-3.95E-03	-4.00E-03	-1.33E-06	-1.97E-05	-9.26E-06	-3.96E-03	-4.71E-03	-3.94E-03	-7.47E-07	0.00E+00	-2.07E-07	-5.90E-06	0.00E+00	0.00E+00	0.00E+00
3216	ALL		568288.2	4208617	NonCancer	-3.60E-03	-3.65E-03	-1.22E-06	-1.81E-05	-8.49E-06	-3.61E-03	-3.88E-03	-3.60E-03	-7.54E-07	0.00E+00	-1.91E-07	-3.27E-06	0.00E+00	0.00E+00	0.00E+00
3217	ALL		568388.2	4208617	NonCancer	-3.89E-03	-3.94E-03	-1.32E-06	-1.95E-05	-9.14E-06	-3.90E-03	-4.38E-03	-3.88E-03	-7.92E-07	0.00E+00	-2.05E-07	-4.90E-06	0.00E+00	0.00E+00	0.00E+00
3218	ALL		568488.2	4208617	NonCancer	-3.59E-03	-3.64E-03	-1.22E-06	-1.80E-05	-8.48E-06	-3.60E-03	-3.67E-03	-3.58E-03	-7.98E-07	0.00E+00	-1.91E-07	-2.51E-06	0.00E+00	0.00E+00	0.00E+00
3219	ALL		568588.2	4208617	NonCancer	-5.08E-03	-5.15E-03	-1.70E-06	-2.52E-05	-1.18E-05	-5.10E-03	-6.67E-03	-5.07E-03	-8.99E-07	0.00E+00	-2.63E-07	-1.41E-05	0.00E+00	0.00E+00	0.00E+00
3220	ALL		568688.2	4208617	NonCancer	-2.10E-02	-2.12E-02	-6.86E-06	-1.02E-04	-4.76E-05	-2.10E-02	-3.37E-02	-2.09E-02	-1.87E-06	0.00E+00	-1.02E-06	-1.79E-04	0.00E+00	0.00E+00	0.00E+00
3221	ALL		568788.2	4208617	NonCancer	-1.91E-02	-1.93E-02	-6.43E-06	-9.56E-05	-4.46E-05	-1.91E-02	-2.99E-02	-1.90E-02	-1.82E-06	0.00E+00	-9.58E-07	-1.56E-04	0.00E+00	0.00E+00	0.00E+00
3222	ALL		568888.2	4208617	NonCancer	-1.51E-02	-1.53E-02	-5.43E-06	-8.05E-05	-3.76E-05	-1.51E-02	-2.24E-02	-1.51E-02	-2.00E-06	0.00E+00	-8.14E-07	-1.12E-04	0.00E+00	0.00E+00	0.00E+00
3223	ALL		568988.2	4208617	NonCancer	-1.82E-02	-1.84E-02	-6.22E-06	-9.24E-05	-4.31E-05	-1.82E-02	-2.82E-02	-1.82E-02	-1.90E-06	0.00E+00	-9.28E-07	-1.45E-04	0.00E+00	0.00E+00	0.00E+00
3224	ALL		569088.2	4208617	NonCancer	-1.69E-02	-1.71E-02	-5.44E-06	-8.10E-05	-3.77E-05	-1.70E-02	-2.79E-02	-1.69E-02	-1.64E-06	0.00E+00	-8.13E-07	-1.33E-04	0.00E+00	0.00E+00	0.00E+00
3225	ALL		569188.2	4208617	NonCancer	-1.25E-02	-1.27E-02	-4.06E-06	-6.03E-05	-2.81E-05	-1.25E-02	-2.02E-02	-1.25E-02	-1.40E-06	0.00E+00	-6.09E-07	-8.49E-05	0.00E+00	0.00E+00	0.00E+00
3226	ALL		567288.2	4208717	NonCancer	-1.91E-02	-1.93E-02	-6.49E-06	-9.65E-05	-4.49E-05	-1.91E-02	-3.06E-02	-1.90E-02	-1.38E-06	0.00E+00	-9.58E-07	-1.63E-04	0.00E+00	0.00E+00	0.00E+00
3227	ALL		567388.2	4208717	NonCancer	-1.80E-02	-1.82E-02	-5.76E-06	-8.58E-05	-3.99E-05	-1.80E-02	-3.13E-02	-1.80E-02	-1.23E-06	0.00E+00	-8.51E-07	-1.53E-04	0.00E+00	0.00E+00	0.00E+00
3228	ALL		567488.2	4208717	NonCancer	-2.15E-02	-2.18E-02	-6.91E-06	-1.03E-04	-4.78E-05	-2.16E-02	-3.64E-02	-2.15E-02	-1.49E-06	0.00E+00	-1.02E-06	-1.90E-04	0.00E+00	0.00E+00	0.00E+00
3229	ALL		567588.2	4208717	NonCancer	-1.22E-02	-1.24E-02	-3.95E-06	-5.88E-05	-2.74E-05	-1.23E-02	-2.11E-02	-1.22E-02	-1.01E-06	0.00E+00	-5.87E-07	-9.07E-05	0.00E+00	0.00E+00	0.00E+00
3230	ALL		567688.2	4208717	NonCancer	-6.90E-03	-6.99E-03	-2.28E-06	-3.38E-05	-1.58E-05	-6.92E-03	-1.10E-02	-6.89E-03	-8.04E-07	0.00E+00	-3.43E-07	-3.60E-05	0.00E+00	0.00E+00	0.00E+00
3231	ALL		567788.2	4208717	NonCancer	-2.16E-02	-2.19E-02	-7.12E-06	-1.06E-04	-4.93E-05	-2.17E-02	-3.50E-02	-2.16E-02	-1.66E-06	0.00E+00	-1.05E-06	-1.90E-04	0.00E+00	0.00E+00	0.00E+00
3232	ALL		567888.2	4208717	NonCancer	-6.07E-03	-6.15E-03	-2.01E-06	-2.98E-05	-1.39E-05	-6.08E-03	-9.06E-03	-6.05E-03	-8.25E-07	0.00E+00	-3.05E-07	-2.67E-05	0.00E+00	0.00E+00	0.00E+00
3233	ALL		567988.2	4208717	NonCancer	-6.29E-03	-6.37E-03	-2.08E-06	-3.09E-05	-1.44E-05	-6.31E-03	-9.37E-03	-6.28E-03	-8.65E-07	0.00E+00	-3.16E-07	-2.84E-05	0.00E+00	0.00E+00	0.00E+00
3234	ALL		568088.2	4208717	NonCancer	-6.84E-03	-6.93E-03	-2.26E-06	-3.35E-05	-1.57E-05	-6.85E-03	-1.03E-02	-6.82E-03	-9.19E-07	0.00E+00	-3.43E-07	-3.35E-05	0.00E+00	0.00E+00	0.00E+00
3235	ALL		568188.2	4208717	NonCancer	-8.87E-03	-8.98E-03	-2.90E-06	-4.31E-05	-2.01E-05	-8.89E-03	-1.41E-02	-8.84E-03	-1.04E-06	0.00E+00	-4.38E-07	-5.31E-05	0.00E+00	0.00E+00	0.00E+00
3236	ALL		568288.2	4208717	NonCancer	-4.23E-03	-4.28E-03	-1.43E-06	-2.11E-05	-9.91E-06	-4.24E-03	-4.85E-03	-4.22E-03	-8.53E-07	0.00E+00	-2.22E-07	-7.51E-06	0.00E+00	0.00E+00	0.00E+00
3237	ALL		568388.2	4208717	NonCancer	-3.70E-03	-3.75E-03	-1.26E-06	-1.85E-05	-8.72E-06	-3.71E-03	-3.65E-03	-3.69E-03	-8.45E-07	0.00E+00	-1.97E-07	-3.37E-06	0.00E+00	0.00E+00	0.00E+00
3238	ALL		568488.2	4208717	NonCancer	-4.01E-03	-4.06E-03	-1.36E-06	-2.01E-05	-9.43E-06	-4.02E-03	-4.21E-03	-4.00E-03	-8.88E-07	0.00E+00	-2.13E-07	-5.10E-06	0.00E+00	0.00E+00	0.00E+00
3239	ALL		568588.2	4208717	NonCancer	-7.63E-03	-7.73E-03	-2.52E-06	-3.74E-05	-1.75E-05	-7.65E-03	-1.14E-02	-7.61E-03	-1.09E-06	0.00E+00	-3.84E-07	-3.82E-05	0.00E+00	0.00E+00	0.00E+00
3240	ALL		568688.2	4208717	NonCancer	-7.58E-03	-7.68E-03	-2.50E-06	-3.72E-05	-1.74E-05	-7.60E-03	-1.12E-02	-7.56E-03	-1.11E-06	0.00E+00	-3.82E-07	-3.68E-05	0.00E+00	0.00E+00	0.00E+00
3241	ALL		568788.2	4208717	NonCancer	-5.95E-03	-6.03E-03	-1.99E-06	-2.95E-05	-1.38E-05	-5.97E-03	-7.97E-03	-5.94E-03	-1.06E-06	0.00E+00	-3.07E-07	-1.99E-05	0.00E+00	0.00E+00	0.00E+00
3242	ALL		568888.2	4208717	NonCancer	-1.95E-02	-1.97E-02	-6.24E-06	-9.29E-05	-4.33E-05	-1.95E-02	-3.20E-02	-1.94E-02	-1.83E-06	0.00E+00	-9.31E-07	-1.60E-04	0.00E+00	0.00E+00	0.00E+00
3243	ALL		568988.2	4208717	NonCancer	-2.06E-02	-2.08E-02	-6.84E-06	-1.02E-04	-4.74E-05	-2.06E-02	-3.24E-02	-2.05E-02	-2.03E-06	0.00E+00	-1.02E-06	-1.69E-04	0.00E+00	0.00E+00	0.00E+00
3244	ALL		569088.2	4208717	NonCancer	-1.89E-02	-1.92E-02	-6.46E-06	-9.60E-05	-4.48E-05	-1.90E-02	-2.93E-02	-1.89E-02	-2.08E-06	0.00E+00	-9.66E-07	-1.50E-04	0.00E+00	0.00E+00	0.00E+00
3245	ALL		569188.2	4208717	NonCancer	-2.09E-02	-2.11E-02	-6.91E-06	-1.03E-04	-4.79E-05	-2.09E-02	-3.30E-02	-2.08E-02	-2.11E-06	0.00E+00	-1.03E-06	-1.71E-04	0.00E+00	0.00E+00	0.00E+00
3246	ALL		567288.2	4208817	NonCancer	-1.75E-02	-1.77E-02	-5.59E-06	-8.32E-05	-3.87E-05	-1.75E-02	-3.04E-02	-1.74E-02	-1.22E-06	0.00E+00	-8.26E-07	-1.46E-04	0.00E+00	0.00E+00	0.00E+00
3247	ALL		567388.2	4208817	NonCancer	-9.57E-03	-9.70E-03	-3.12E-06	-4.64E-05	-2.16E-05	-9.60E-03	-1.63E-02	-9.55E-03	-8.97E-07	0.00E+00	-4.66E-07	-6.36E-05	0.00E+00	0.00E+00	0.00E+00
3248	ALL		567488.2	4208817	NonCancer	-9.55E-03	-9.67E-03	-3.11E-06	-4.63E-05	-2.16E-05	-9.58E-03	-1.61E-02	-9.53E-03	-9.27E-07	0.00E+00	-4.65E-07	-6.29E-05	0.00E+00	0.00E+00	0.00E+00
3249	ALL		567588.2	4208817	NonCancer	-9.38E-03	-9.50E-03	-3.06E-06	-4.55E-05	-2.12E-05	-9.40E-03	-1.56E-02	-9.36E-03	-9.50E-07	0.00E+00	-4.58E-07	-6.07E-05	0.00E+00	0.00E+00	0.00E+00
3250	ALL		567688.2	4208817	NonCancer	-7.28E-03	-7.37E-03	-2.40E-06	-3.56E-05	-1.66E-05	-7.30E-03	-1.14E-02	-7.26E-03	-8.87E-07	0.00E+00	-3.62E-07	-3.91E-05	0.00E+00	0.00E+00	0.00E+00
3251	ALL		567788.2	4208817	NonCancer	-2.10E-02	-2.13E-02	-6.71E-06	-1.00E-04	-4.65E-05	-2.11E-02	-3.55E-02	-2.10E-02	-1.63E-06	0.00E+00	-9.95E-07	-1.83E-04	0.00E+00	0.00E+00	0.00E+00
3252	ALL		567888.2	4208817	NonCancer	-7.47E-03	-7.57E-03	-2.46E-06	-3.65E-05	-1.71E-05	-7.49E-03	-1.15E-02	-7.45E-03	-9.61E-07	0.00E+00	-3.72E-07	-4.01E-05	0.00E+00	0.00E+00	0.00E+00
3253	ALL		567988.2	4208817	NonCancer	-4.87E-03	-4.93E-03	-1.63E-06	-2.41E-05	-1.13E-05	-4.88E-03	-6.12E-03	-4.86E-03	-8.75E-07	0.00E+00	-2.52E-07	-1.39E-05	0.00E+00	0.00E+00	0.00E+00
3254	ALL		568088.2	4208817	NonCancer	-4.74E-03	-4.80E-03	-1.59E-06	-2.36E-05	-1.11E-05	-4.75E-03	-5.75E-03	-4.73E-03	-9.00E-07	0.00E+00	-2.47E-07	-1.22E-05	0.00E+00	0.00E+00	0.00E+00
3255	ALL		568188.2	4208817	NonCancer	-4.38E-03	-4.44E-03	-1.48E-06	-2.18E-05	-1.03E-05	-4.39E-03	-4.88E-03	-4.37E-03	-9.08E-07	0.00E+00	-2.30E-07	-8.90E-06	0.00E+00	0.00E+00	0.00E+00
3256	ALL		568288.2	4208817	NonCancer	-4.40E-03	-4.46E-03	-1.48E-06	-2.20E-05	-1.03E-05	-4.41E-03	-4.82E-03	-4.39E-03	-9.36E-07	0.00E+00	-2.32E-07	-8.48E-06	0.00E+00	0.00E+00	0.00E+00
3257	ALL		568388.2	4208817	NonCancer	-4.24E-03	-4.30E-03	-1.43E-06	-2.12E-05	-9.96E-06	-4.25E-03	-4.41E-03	-4.23E-03	-9.51E-07	0.00E+00	-2.25E-07	-6.96E-06	0.00E+00	0.00E+00	0.00E+00
3258	ALL		568488.2	4208817	NonCancer	-3.98E-03	-4.03E-03	-1.35E-06	-1.99E-05	-9.37E-06	-3.99E-03	-3.79E-03	-3.97E-03	-9.55E-07	0.00E+00	-2.13E-07	-4.50E-06	0.00E+00	0.00E+00	0.00E+00
3259	ALL		568588.2	4208817	NonCancer	-7.51E-03	-7.61E-03	-2.49E-06	-3.69E-05	-1.72E-05	-7.53E-03	-1.08E-02	-7.49E-03	-1.17E-06	0.00E+00	-3.80E-07	-3.55E-05	0.00E+00	0.00E+00	0.00E+00
3260	ALL		568688.2	4208817	NonCancer	-4.26E-03	-4.31E-03	-1.44E-06	-2.13E-05	-1.00E-05	-4.27E-03	-4.23E-03	-4.25E-03	-1.02E-06	0.00E+00	-2.28E-07	-5.24E-06	0.00E+00	0.00E+00	0.00E+00
3261	ALL		568788.2	4208817	NonCancer	-7.13E-03	-7.23E-03	-2.37E-06	-3.51E-05	-1.64E-05	-7.15E-03	-9.98E-03	-7.12E-03	-1.20E-06	0.00E+00	-3.64E-07	-3.00E-05	0.00E+00	0.00E+00	0.00E+00
3262	ALL		568888.2	4208817	NonCancer	-2.04E-02	-2.07E-02	-6.55E-06	-9.75E-05	-4.54E-05	-2.05E-02	-3.35E-02	-2.04E-02	-1.98E-06	0.00E+00	-9.79E-07	-1.68E-04	0.00E+00	0.00E+00	0.00E+00
3263	ALL		568988.2	4208817	NonCancer	-2.16E-02	-2.19E-02	-6.95E-06	-1.04E-04	-4.82E-05	-2.17E-02	-3.53E-02	-2.16E-02	-2.13E-06	0.00E+00	-1.04E-06	-1.81E-04	0.00E+00	0.00E+00	0.00E+00
3264	ALL		569088.2	4208817	NonCancer	-2.10E-02	-2.13E-02	-6.75E-06	-1.01E-04	-4.68E-05	-2.11E-02	-3.44E-02	-2.10E-02	-2.10E-06	0.00E+00	-1.01E-06	-1.73E-04	0.00E+00	0.00E+00	0.00E+00
3265	ALL		569188.2	4208817	NonCancer	-1.13E-02	-1.14E-02	-3.69E-06	-5.48E-05	-2.56E-05	-1.13E-02	-1.76E-02	-1.12E-02	-1.51E-06	0.00E+00	-5.59E-07	-6.88E-05	0.00E+00	0.00E+00	0.00E+00
3266	ALL		567288.2	4208917	NonCancer	-9.99E-03	-1.01E-02	-3.25E-06	-4.83E-05	-2.25E-05	-1.00E-02	-1.69E-02	-9.97E-03	-9.52E-07	0.00E+00	-4.86E-07	-6.79E-05	0.00E+00	0.00E+00	0.00E+00
3267	ALL		567388.2	4208917	NonCancer	-8.92E-03	-9.04E-03	-2.91E-06	-4.33E-05	-2.02E-05	-8.94E-03	-1.47E-02	-8.90E-03	-9.37E-07	0.00E+00	-4.37E-07	-5.65E-05	0.00E+00	0.00E+00	0.00E+00
3268	ALL		567488.2	4208917	NonCancer	-8.95E-03	-9.07E-03	-2.92E-06	-4.34E-05	-2.03E-05	-8.98E-03	-1.46E-02	-8.93E-03	-9.71E-07	0.00E+00	-4.39E-07	-5.63E-05	0.00E+00	0.00E+00	0.00E+00
3269	ALL		567588.2	4208917	NonCancer	-6.87E-03	-6.96E-03	-2.27E-06	-3.36E-05	-1.57E-05	-6.88E-03	-1.03E-02	-6.85E-03	-9.13E-07	0.00E+00	-3.44E-07	-3.50E-05	0.00E+00	0.00E+00	0.00E+00
3270	ALL		567688.2	4208917	NonCancer	-7.46E-03	-7.56E-03	-2.46E-06	-3.65E-05	-1.70E-05	-7.48E-03	-1.14E-02	-7.45E-03	-9.74E-07	0.00E+00	-3.72E-07	-4.05E-05	0.00E+00	0.00E+00	0.00E+00
3271	ALL		567788.2	4208917	NonCancer	-1.01E-02	-1.02E-02	-3.30E-06	-4.90E-05	-2.28E-05	-1.01E-02	-1.63E-02	-1.01E-02	-1.13E-06	0.00E+00	-4.95E-07	-6.63E-05	0.00E+00	0.00E+00	0.00E+00
3272	ALL		567888.2	4208917	NonCancer	-8.12E-03	-8.22E-03	-2.67E-06	-3.96E-05	-1.85E-05	-8.14E-03	-1.24E-02	-8.10E-03	-1.08E-06	0.00E+00	-4.05E-07	-4.58E-05	0.00E+00	0.00E+00	0.00E+00
3273	ALL		567988.2	4208917	NonCancer	-4.35E-03	-4.40E-03	-1.46E-06	-2.17E-05	-1.02E-05	-4.36E-03	-4.60E-03	-4.34E-03	-9.31E-07	0.00E+00	-2.29E-07	-9.41E-06	0.00E+00	0.00E+00	0.00E+00
3274	ALL		568088.2	4208917	NonCancer	-4.20E-03	-4.26E-03	-1.42E-06	-2.10E-05	-9.86E-06	-4.21E-03	-4.17E-03	-4.19E-03	-9.52E-07	0.00E+00	-2.23E-07	-7.98E-06	0.00E+00	0.00E+00	0.00E+00
3275	ALL		568188.2	4208917	NonCancer	-3.88E-03	-3.94E-03	-1.31E-06	-1.94E-05	-9.13E-06	-3.89E-03	-3.46E-03	-3.87E-03	-9.47E-07	0.00E+00	-2.08E-07	-5.35E-06	0.00E+00	0.00E+00	0.00E+00
3276	ALL		568288.2	4208917	NonCancer	-3.68E-03	-3.72E-03	-1.24E-06	-1.84E-05	-8.66E-06	-3.68E-03	-3.02E-03	-3.67E-03	-9.43E-07	0.00E+00	-1.98E-07	-3.79E-06	0.00E+00	0.00E+00	0.00E+00
3277	ALL		568388.2	4208917	NonCancer	-3.86E-03	-3.91E-03	-1.31E-06	-1.93E-05	-9.08E-06	-3.87E-03	-3.27E-03	-3.85E-03	-9.87E-07	0.00E+00	-2.07E-07	-4.27E-06	0.00E+00	0.00E+00	0.00E+00
3278	ALL		568488.2	4208917	NonCancer	-4.56E-03	-4.63E-03	-1.54E-06	-2.28E-05	-1.07E-05	-4.58E-03	-4.60E-03	-4.55E-03	-1.08E-06	0.00E+00	-2.43E-07	-8.21E-06	0.00E+00	0.00E+00	0.00E+00
3279	ALL		568588.2	4208917	NonCancer	-4.73E-03	-4.79E-03	-1.60E-06	-2.36E-05	-1.11E-05	-4.74E-03	-4.88E-03	-4.72E-03	-1.11E-06	0.00E+00	-2.52E-07	-8.59E-06	0.00E+00	0.00E+00	0.00E+00
3280	ALL		568688.2	4208917	NonCancer	-4.46E-03	-4.52E-03	-1.51E-06	-2.23E-05	-1.05E-05	-4.47E-03	-4.29E-03	-4.45E-03	-1.12E-06	0.00E+00	-2.39E-07	-6.05E-06	0.00E+00	0.00E+00	0.00E+00
3281	ALL		568788.2	4208917	NonCancer	-8.18E-03	-8.29E-03	-2.71E-06	-4.02E-05	-1.88E-05	-8.20E-03	-1.17E-02	-8.16E-03	-1.35E-06	0.00E+00	-4.16E-07	-3.89E-05	0.00E+00	0.00E+00	0.00E+00
3282	ALL		568888.2	4208917	NonCancer	-7.92E-03	-8.02E-03	-2.63E-06	-3.90E-05	-1.82E-05	-7.94E-03	-1.11E-02	-7.90E-03	-1.37E-06	0.00E+00	-4.05E-07	-3.54E-05	0.00E+00	0.00E+00	0.00E+00
3283	ALL		568988.2	4208917	NonCancer	-6.14E-03	-6.22E-03	-2.06E-06	-3.05E-05	-1.43E-05	-6.16E-03	-7.60E-03	-6.13E-03	-1.30E-06	0.00E+00	-3.22E-07	-1.71E-05	0.00E+00	0.00E+00	0.00E+00
3284	ALL		569088.2	4208917	NonCancer	-7.53E-03	-7.63E-03	-2.51E-06	-3.72E-05	-1.74E-05	-7.55E-03	-1.03E-02	-7.51E-03	-1.40E-06	0.00E+00	-3.88E-07	-2.97E-05	0.00E+00	0.00E+00	0.00E+00
3285	ALL		569188.2	4208917	NonCancer	-5.59E-03	-5.67E-03	-1.89E-06	-2.80E-05	-1.31E-05	-5.61E-03	-6.47E-03	-5.58E-03	-1.31E-06	0.00E+00	-2.98E-07	-1.03E-05	0.00E+00	0.00E+00	0.00E+00
3286	ALL		567288.2	4209017	NonCancer	-2.11E-02	-2.14E-02	-6.75E-06	-1.01E-04	-4.67E-05	-2.12E-02	-3.63E-02	-2.11E-02	-1.56E-06	0.00E+00	-9.98E-07	-1.84E-04	0.00E+00	0.00E+00	0.00E+00
3287	ALL		567388.2	4209017	NonCancer	-2.33E-02	-2.36E-02	-7.44E-06	-1.11E-04	-5.15E-05	-2.34E-02	-3.95E-02	-2.33E-02	-1.75E-06	0.00E+00	-1.10E-06	-2.08E-04	0.00E+00	0.00E+00	0.00E+00
3288	ALL		567488.2	4209017	NonCancer	-1.60E-02	-1.62E-02	-5.12E-06	-7.63E-05	-3.55E-05	-1.60E-02	-2.71E-02	-1.59E-02	-1.37E-06	0.00E+00	-7.62E-07	-1.28E-04	0.00E+00	0.00E+00	0.00E+00
3289	ALL		567588.2	4209017	NonCancer	-6.55E-03	-6.63E-03	-2.17E-06	-3.21E-05	-1.50E-05	-6.56E-03	-9.25E-03	-6.53E-03	-9.88E-07	0.00E+00	-3.31E-07	-3.13E-05	0.00E+00	0.00E+00	0.00E+00
3290	ALL		567688.2	4209017	NonCancer	-4.88E-03	-4.94E-03	-1.64E-06	-2.42E-05	-1.14E-05	-4.89E-03	-5.65E-03	-4.87E-03	-9.50E-07	0.00E+00	-2.54E-07	-1.49E-05	0.00E+00	0.00E+00	0.00E+00
3291	ALL		567788.2	4209017	NonCancer	-7.86E-03	-7.96E-03	-2.59E-06	-3.84E-05	-1.79E-05	-7.88E-03	-1.15E-02	-7.84E-03	-1.13E-06	0.00E+00	-3.94E-07	-4.32E-05	0.00E+00	0.00E+00	0.00E+00
3292	ALL		567888.2	4209017	NonCancer	-4.60E-03	-4.66E-03	-1.55E-06	-2.29E-05	-1.07E-05	-4.61E-03	-4.77E-03	-4.59E-03	-1.00E-06	0.00E+00	-2.42E-07	-1.18E-05	0.00E+00	0.00E+00	0.00E+00
3293	ALL		567988.2	4209017	NonCancer	-3.91E-03	-3.97E-03	-1.32E-06	-1.95E-05	-9.19E-06	-3.92E-03	-3.27E-03	-3.90E-03	-9.76E-07	0.00E+00	-2.09E-07	-6.68E-06	0.00E+00	0.00E+00	0.00E+00
3294	ALL		568088.2	4209017	NonCancer	-5.15E-03	-5.22E-03	-1.73E-06	-2.56E-05	-1.20E-05	-5.16E-03	-5.70E-03	-5.14E-03	-1.10E-06	0.00E+00	-2.71E-07	-1.47E-05	0.00E+00	0.00E+00	0.00E+00
3295	ALL		568188.2	4209017	NonCancer	-4.52E-03	-4.58E-03	-1.52E-06	-2.25E-05

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
3300	ALL		568688.2	4209017	NonCancer	-5.19E-03	-5.26E-03	-1.75E-06	-2.59E-05	-1.22E-05	-5.20E-03	-5.40E-03	-5.18E-03	-1.26E-06	0.00E+00	-2.77E-07	-1.03E-05	0.00E+00	0.00E+00	0.00E+00
3301	ALL		568788.2	4209017	NonCancer	-7.39E-03	-7.49E-03	-2.46E-06	-3.65E-05	-1.71E-05	-7.41E-03	-9.77E-03	-7.37E-03	-1.42E-06	0.00E+00	-3.82E-07	-2.92E-05	0.00E+00	0.00E+00	0.00E+00
3302	ALL		568888.2	4209017	NonCancer	-4.56E-03	-4.62E-03	-1.55E-06	-2.28E-05	-1.08E-05	-4.57E-03	-4.12E-03	-4.55E-03	-1.25E-06	0.00E+00	-2.47E-07	-4.79E-06	0.00E+00	0.00E+00	0.00E+00
3303	ALL		568988.2	4209017	NonCancer	-4.37E-03	-4.43E-03	-1.49E-06	-2.19E-05	-1.03E-05	-4.38E-03	-3.80E-03	-4.36E-03	-1.24E-06	0.00E+00	-2.38E-07	-3.04E-06	0.00E+00	0.00E+00	0.00E+00
3304	ALL		569088.2	4209017	NonCancer	-4.79E-03	-4.86E-03	-1.63E-06	-2.41E-05	-1.13E-05	-4.80E-03	-4.55E-03	-4.78E-03	-1.31E-06	0.00E+00	-2.60E-07	-4.34E-06	0.00E+00	0.00E+00	0.00E+00
3305	ALL		569188.2	4209017	NonCancer	-6.85E-03	-6.94E-03	-2.30E-06	-3.41E-05	-1.60E-05	-6.87E-03	-8.68E-03	-6.84E-03	-1.48E-06	0.00E+00	-3.61E-07	-2.01E-05	0.00E+00	0.00E+00	0.00E+00
3306	ALL		567288.2	4209117	NonCancer	-2.13E-02	-2.15E-02	-6.79E-06	-1.01E-04	-4.70E-05	-2.13E-02	-3.63E-02	-2.12E-02	-1.64E-06	0.00E+00	-1.01E-06	-1.85E-04	0.00E+00	0.00E+00	0.00E+00
3307	ALL		567388.2	4209117	NonCancer	-1.48E-02	-1.50E-02	-4.76E-06	-7.09E-05	-3.30E-05	-1.48E-02	-2.49E-02	-1.48E-02	-1.37E-06	0.00E+00	-7.10E-07	-1.16E-04	0.00E+00	0.00E+00	0.00E+00
3308	ALL		567488.2	4209117	NonCancer	-1.12E-02	-1.13E-02	-3.64E-06	-5.41E-05	-2.52E-05	-1.12E-02	-1.80E-02	-1.12E-02	-1.26E-06	0.00E+00	-5.47E-07	-7.82E-05	0.00E+00	0.00E+00	0.00E+00
3309	ALL		567588.2	4209117	NonCancer	-4.74E-03	-4.80E-03	-1.59E-06	-2.35E-05	-1.10E-05	-4.75E-03	-4.94E-03	-4.73E-03	-1.01E-06	0.00E+00	-2.49E-07	-1.47E-05	0.00E+00	0.00E+00	0.00E+00
3310	ALL		567688.2	4209117	NonCancer	-4.00E-03	-4.05E-03	-1.35E-06	-1.99E-05	-9.36E-06	-4.01E-03	-3.26E-03	-3.99E-03	-9.86E-07	0.00E+00	-2.13E-07	-8.84E-06	0.00E+00	0.00E+00	0.00E+00
3311	ALL		567788.2	4209117	NonCancer	-4.82E-03	-4.88E-03	-1.62E-06	-2.39E-05	-1.12E-05	-4.83E-03	-4.81E-03	-4.81E-03	-1.09E-06	0.00E+00	-2.54E-07	-1.43E-05	0.00E+00	0.00E+00	0.00E+00
3312	ALL		567888.2	4209117	NonCancer	-4.77E-03	-4.83E-03	-1.60E-06	-2.37E-05	-1.12E-05	-4.78E-03	-4.59E-03	-4.76E-03	-1.12E-06	0.00E+00	-2.53E-07	-1.34E-05	0.00E+00	0.00E+00	0.00E+00
3313	ALL		567988.2	4209117	NonCancer	-7.90E-03	-8.00E-03	-2.61E-06	-3.87E-05	-1.81E-05	-7.92E-03	-1.09E-02	-7.88E-03	-1.31E-06	0.00E+00	-4.01E-07	-4.10E-05	0.00E+00	0.00E+00	0.00E+00
3314	ALL		568088.2	4209117	NonCancer	-6.52E-03	-6.61E-03	-2.17E-06	-3.22E-05	-1.51E-05	-6.54E-03	-8.00E-03	-6.50E-03	-1.28E-06	0.00E+00	-3.37E-07	-2.64E-05	0.00E+00	0.00E+00	0.00E+00
3315	ALL		568188.2	4209117	NonCancer	-5.53E-03	-5.60E-03	-1.85E-06	-2.75E-05	-1.29E-05	-5.54E-03	-5.90E-03	-5.52E-03	-1.25E-06	0.00E+00	-2.92E-07	-1.67E-05	0.00E+00	0.00E+00	0.00E+00
3316	ALL		568288.2	4209117	NonCancer	-4.69E-03	-4.75E-03	-1.58E-06	-2.34E-05	-1.10E-05	-4.70E-03	-4.12E-03	-4.68E-03	-1.22E-06	0.00E+00	-2.52E-07	-9.83E-06	0.00E+00	0.00E+00	0.00E+00
3317	ALL		568388.2	4209117	NonCancer	-5.00E-03	-5.07E-03	-1.69E-06	-2.49E-05	-1.17E-05	-5.01E-03	-4.70E-03	-4.99E-03	-1.27E-06	0.00E+00	-2.68E-07	-1.12E-05	0.00E+00	0.00E+00	0.00E+00
3318	ALL		568488.2	4209117	NonCancer	-4.71E-03	-4.77E-03	-1.59E-06	-2.35E-05	-1.11E-05	-4.72E-03	-4.10E-03	-4.70E-03	-1.26E-06	0.00E+00	-2.54E-07	-8.50E-06	0.00E+00	0.00E+00	0.00E+00
3319	ALL		568588.2	4209117	NonCancer	-4.77E-03	-4.83E-03	-1.61E-06	-2.38E-05	-1.12E-05	-4.78E-03	-4.20E-03	-4.76E-03	-1.29E-06	0.00E+00	-2.57E-07	-7.97E-06	0.00E+00	0.00E+00	0.00E+00
3320	ALL		568688.2	4209117	NonCancer	-5.64E-03	-5.71E-03	-1.90E-06	-2.81E-05	-1.32E-05	-5.65E-03	-5.91E-03	-5.62E-03	-1.40E-06	0.00E+00	-3.01E-07	-1.26E-05	0.00E+00	0.00E+00	0.00E+00
3321	ALL		568788.2	4209117	NonCancer	-5.20E-03	-5.27E-03	-1.76E-06	-2.60E-05	-1.22E-05	-5.21E-03	-5.01E-03	-5.18E-03	-1.38E-06	0.00E+00	-2.81E-07	-8.65E-06	0.00E+00	0.00E+00	0.00E+00
3322	ALL		568888.2	4209117	NonCancer	-4.65E-03	-4.71E-03	-1.58E-06	-2.33E-05	-1.10E-05	-4.66E-03	-4.01E-03	-4.64E-03	-1.33E-06	0.00E+00	-2.53E-07	-4.77E-06	0.00E+00	0.00E+00	0.00E+00
3323	ALL		568988.2	4209117	NonCancer	-4.48E-03	-4.54E-03	-1.52E-06	-2.25E-05	-1.06E-05	-4.49E-03	-3.78E-03	-4.47E-03	-1.32E-06	0.00E+00	-2.46E-07	-3.25E-06	0.00E+00	0.00E+00	0.00E+00
3324	ALL		569088.2	4209117	NonCancer	-4.57E-03	-4.63E-03	-1.55E-06	-2.30E-05	-1.08E-05	-4.58E-03	-3.95E-03	-4.56E-03	-1.35E-06	0.00E+00	-2.51E-07	-2.83E-06	0.00E+00	0.00E+00	0.00E+00
3325	ALL		569188.2	4209117	NonCancer	-5.45E-03	-5.53E-03	-1.85E-06	-2.74E-05	-1.29E-05	-5.47E-03	-5.56E-03	-5.44E-03	-1.48E-06	0.00E+00	-2.96E-07	-6.39E-06	0.00E+00	0.00E+00	0.00E+00
3326	ALL		567288.2	4209217	NonCancer	-2.57E-02	-2.61E-02	-8.21E-06	-1.22E-04	-5.68E-05	-2.58E-02	-4.32E-02	-2.57E-02	-2.06E-06	0.00E+00	-1.22E-06	-2.34E-04	0.00E+00	0.00E+00	0.00E+00
3327	ALL		567388.2	4209217	NonCancer	-2.47E-02	-2.50E-02	-7.87E-06	-1.17E-04	-5.46E-05	-2.48E-02	-4.14E-02	-2.47E-02	-2.08E-06	0.00E+00	-1.17E-06	-2.22E-04	0.00E+00	0.00E+00	0.00E+00
3328	ALL		567488.2	4209217	NonCancer	-1.39E-02	-1.41E-02	-4.49E-06	-6.68E-05	-3.11E-05	-1.39E-02	-2.25E-02	-1.39E-02	-1.51E-06	0.00E+00	-6.74E-07	-1.06E-04	0.00E+00	0.00E+00	0.00E+00
3329	ALL		567588.2	4209217	NonCancer	-5.12E-03	-5.19E-03	-1.72E-06	-2.54E-05	-1.19E-05	-5.13E-03	-5.11E-03	-5.11E-03	-1.14E-06	0.00E+00	-2.69E-07	-1.82E-05	0.00E+00	0.00E+00	0.00E+00
3330	ALL		567688.2	4209217	NonCancer	-4.48E-03	-4.54E-03	-1.50E-06	-2.23E-05	-1.05E-05	-4.49E-03	-3.66E-03	-4.47E-03	-1.13E-06	0.00E+00	-2.39E-07	-1.29E-05	0.00E+00	0.00E+00	0.00E+00
3331	ALL		567788.2	4209217	NonCancer	-5.28E-03	-5.35E-03	-1.77E-06	-2.62E-05	-1.23E-05	-5.29E-03	-5.16E-03	-5.26E-03	-1.23E-06	0.00E+00	-2.79E-07	-1.81E-05	0.00E+00	0.00E+00	0.00E+00
3332	ALL		567888.2	4209217	NonCancer	-9.76E-03	-9.88E-03	-3.20E-06	-4.75E-05	-2.22E-05	-9.78E-03	-1.41E-02	-9.73E-03	-1.49E-06	0.00E+00	-4.89E-07	-5.96E-05	0.00E+00	0.00E+00	0.00E+00
3333	ALL		567988.2	4209217	NonCancer	-9.21E-03	-9.33E-03	-3.03E-06	-4.50E-05	-2.10E-05	-9.24E-03	-1.29E-02	-9.19E-03	-1.50E-06	0.00E+00	-4.65E-07	-5.29E-05	0.00E+00	0.00E+00	0.00E+00
3334	ALL		568088.2	4209217	NonCancer	-4.96E-03	-5.02E-03	-1.67E-06	-2.47E-05	-1.16E-05	-4.97E-03	-4.27E-03	-4.95E-03	-1.29E-06	0.00E+00	-2.66E-07	-1.32E-05	0.00E+00	0.00E+00	0.00E+00
3335	ALL		568188.2	4209217	NonCancer	-4.66E-03	-4.72E-03	-1.57E-06	-2.32E-05	-1.09E-05	-4.67E-03	-3.71E-03	-4.65E-03	-1.28E-06	0.00E+00	-2.51E-07	-1.06E-05	0.00E+00	0.00E+00	0.00E+00
3336	ALL		568288.2	4209217	NonCancer	-5.89E-03	-5.97E-03	-1.98E-06	-2.93E-05	-1.38E-05	-5.91E-03	-6.08E-03	-5.88E-03	-1.42E-06	0.00E+00	-3.13E-07	-1.79E-05	0.00E+00	0.00E+00	0.00E+00
3337	ALL		568388.2	4209217	NonCancer	-7.82E-03	-7.92E-03	-2.60E-06	-3.85E-05	-1.81E-05	-7.84E-03	-9.92E-03	-7.80E-03	-1.57E-06	0.00E+00	-4.05E-07	-3.42E-05	0.00E+00	0.00E+00	0.00E+00
3338	ALL		568488.2	4209217	NonCancer	-5.50E-03	-5.57E-03	-1.85E-06	-2.74E-05	-1.29E-05	-5.51E-03	-5.21E-03	-5.48E-03	-1.45E-06	0.00E+00	-2.96E-07	-1.30E-05	0.00E+00	0.00E+00	0.00E+00
3339	ALL		568588.2	4209217	NonCancer	-5.25E-03	-5.32E-03	-1.77E-06	-2.62E-05	-1.23E-05	-5.26E-03	-4.73E-03	-5.23E-03	-1.45E-06	0.00E+00	-2.84E-07	-1.01E-05	0.00E+00	0.00E+00	0.00E+00
3340	ALL		568688.2	4209217	NonCancer	-7.73E-03	-7.83E-03	-2.58E-06	-3.83E-05	-1.79E-05	-7.75E-03	-9.71E-03	-7.71E-03	-1.65E-06	0.00E+00	-4.04E-07	-2.98E-05	0.00E+00	0.00E+00	0.00E+00
3341	ALL		568788.2	4209217	NonCancer	-6.38E-03	-6.46E-03	-2.15E-06	-3.18E-05	-1.49E-05	-6.39E-03	-7.02E-03	-6.36E-03	-1.59E-06	0.00E+00	-3.41E-07	-1.58E-05	0.00E+00	0.00E+00	0.00E+00
3342	ALL		568888.2	4209217	NonCancer	-5.21E-03	-5.28E-03	-1.76E-06	-2.61E-05	-1.23E-05	-5.22E-03	-4.71E-03	-5.19E-03	-1.50E-06	0.00E+00	-2.84E-07	-6.95E-06	0.00E+00	0.00E+00	0.00E+00
3343	ALL		568988.2	4209217	NonCancer	-5.01E-03	-5.07E-03	-1.70E-06	-2.51E-05	-1.18E-05	-5.02E-03	-4.39E-03	-5.00E-03	-1.49E-06	0.00E+00	-2.75E-07	-5.06E-06	0.00E+00	0.00E+00	0.00E+00
3344	ALL		569088.2	4209217	NonCancer	-4.80E-03	-4.87E-03	-1.63E-06	-2.41E-05	-1.14E-05	-4.82E-03	-4.13E-03	-4.79E-03	-1.46E-06	0.00E+00	-2.65E-07	-3.28E-06	0.00E+00	0.00E+00	0.00E+00
3345	ALL		569188.2	4209217	NonCancer	-4.92E-03	-4.98E-03	-1.67E-06	-2.47E-05	-1.17E-05	-4.93E-03	-4.34E-03	-4.90E-03	-1.50E-06	0.00E+00	-2.71E-07	-2.77E-06	0.00E+00	0.00E+00	0.00E+00
3346	ALL		567288.2	4209317	NonCancer	-2.75E-02	-2.78E-02	-8.76E-06	-1.31E-04	-6.07E-05	-2.76E-02	-4.57E-02	-2.74E-02	-2.29E-06	0.00E+00	-1.30E-06	-2.52E-04	0.00E+00	0.00E+00	0.00E+00
3347	ALL		567388.2	4209317	NonCancer	-2.26E-02	-2.29E-02	-7.22E-06	-1.08E-04	-5.00E-05	-2.27E-02	-3.78E-02	-2.26E-02	-2.01E-06	0.00E+00	-1.08E-06	-1.98E-04	0.00E+00	0.00E+00	0.00E+00
3348	ALL		567488.2	4209317	NonCancer	-1.89E-02	-1.91E-02	-6.05E-06	-9.00E-05	-4.19E-05	-1.89E-02	-3.10E-02	-1.88E-02	-1.88E-06	0.00E+00	-9.04E-07	-1.57E-04	0.00E+00	0.00E+00	0.00E+00
3349	ALL		567588.2	4209317	NonCancer	-7.26E-03	-7.36E-03	-2.40E-06	-3.56E-05	-1.67E-05	-7.28E-03	-8.85E-03	-7.25E-03	-1.39E-06	0.00E+00	-3.73E-07	-3.75E-05	0.00E+00	0.00E+00	0.00E+00
3350	ALL		567688.2	4209317	NonCancer	-8.26E-03	-8.36E-03	-2.72E-06	-4.04E-05	-1.89E-05	-8.28E-03	-1.07E-02	-8.24E-03	-1.48E-06	0.00E+00	-4.21E-07	-4.60E-05	0.00E+00	0.00E+00	0.00E+00
3351	ALL		567788.2	4209317	NonCancer	-1.16E-02	-1.18E-02	-3.78E-06	-5.62E-05	-2.62E-05	-1.16E-02	-1.72E-02	-1.16E-02	-1.68E-06	0.00E+00	-5.76E-07	-7.83E-05	0.00E+00	0.00E+00	0.00E+00
3352	ALL		567888.2	4209317	NonCancer	-2.23E-02	-2.25E-02	-7.11E-06	-1.06E-04	-4.93E-05	-2.23E-02	-3.63E-02	-2.22E-02	-2.24E-06	0.00E+00	-1.06E-06	-1.88E-04	0.00E+00	0.00E+00	0.00E+00
3353	ALL		567988.2	4209317	NonCancer	-6.62E-03	-6.71E-03	-2.21E-06	-3.27E-05	-1.54E-05	-6.64E-03	-7.16E-03	-6.61E-03	-1.51E-06	0.00E+00	-3.48E-07	-2.64E-05	0.00E+00	0.00E+00	0.00E+00
3354	ALL		568088.2	4209317	NonCancer	-4.98E-03	-5.05E-03	-1.67E-06	-2.48E-05	-1.17E-05	-4.99E-03	-3.85E-03	-4.97E-03	-1.40E-06	0.00E+00	-2.69E-07	-1.33E-05	0.00E+00	0.00E+00	0.00E+00
3355	ALL		568188.2	4209317	NonCancer	-5.71E-03	-5.79E-03	-1.92E-06	-2.84E-05	-1.34E-05	-5.73E-03	-5.21E-03	-5.70E-03	-1.51E-06	0.00E+00	-3.06E-07	-1.72E-05	0.00E+00	0.00E+00	0.00E+00
3356	ALL		568288.2	4209317	NonCancer	-7.12E-03	-7.21E-03	-2.37E-06	-3.52E-05	-1.65E-05	-7.13E-03	-8.04E-03	-7.10E-03	-1.63E-06	0.00E+00	-3.74E-07	-2.69E-05	0.00E+00	0.00E+00	0.00E+00
3357	ALL		568388.2	4209317	NonCancer	-1.44E-02	-1.46E-02	-4.68E-06	-6.96E-05	-3.25E-05	-1.44E-02	-2.21E-02	-1.44E-02	-2.04E-06	0.00E+00	-7.13E-07	-9.89E-05	0.00E+00	0.00E+00	0.00E+00
3358	ALL		568488.2	4209317	NonCancer	-1.16E-02	-1.17E-02	-3.79E-06	-5.63E-05	-2.63E-05	-1.16E-02	-1.67E-02	-1.15E-02	-1.93E-06	0.00E+00	-5.83E-07	-6.80E-05	0.00E+00	0.00E+00	0.00E+00
3359	ALL		568588.2	4209317	NonCancer	-6.65E-03	-6.74E-03	-2.23E-06	-3.31E-05	-1.55E-05	-6.66E-03	-7.12E-03	-6.63E-03	-1.68E-06	0.00E+00	-3.55E-07	-1.88E-05	0.00E+00	0.00E+00	0.00E+00
3360	ALL		568688.2	4209317	NonCancer	-1.03E-02	-1.04E-02	-3.39E-06	-5.04E-05	-2.36E-05	-1.03E-02	-1.43E-02	-1.02E-02	-1.92E-06	0.00E+00	-5.26E-07	-5.27E-05	0.00E+00	0.00E+00	0.00E+00
3361	ALL		568788.2	4209317	NonCancer	-5.95E-03	-6.03E-03	-2.01E-06	-2.98E-05	-1.40E-05	-5.96E-03	-5.75E-03	-5.93E-03	-1.67E-06	0.00E+00	-3.23E-07	-1.14E-05	0.00E+00	0.00E+00	0.00E+00
3362	ALL		568888.2	4209317	NonCancer	-6.32E-03	-6.41E-03	-2.14E-06	-3.16E-05	-1.49E-05	-6.34E-03	-6.54E-03	-6.31E-03	-1.72E-06	0.00E+00	-3.42E-07	-1.27E-05	0.00E+00	0.00E+00	0.00E+00
3363	ALL		568988.2	4209317	NonCancer	-6.86E-03	-6.95E-03	-2.31E-06	-3.42E-05	-1.61E-05	-6.87E-03	-7.67E-03	-6.84E-03	-1.78E-06	0.00E+00	-3.68E-07	-1.57E-05	0.00E+00	0.00E+00	0.00E+00
3364	ALL		569088.2	4209317	NonCancer	-5.60E-03	-5.67E-03	-1.90E-06	-2.81E-05	-1.32E-05	-5.61E-03	-5.21E-03	-5.58E-03	-1.67E-06	0.00E+00	-3.07E-07	-5.83E-06	0.00E+00	0.00E+00	0.00E+00
3365	ALL		569188.2	4209317	NonCancer	-5.29E-03	-5.36E-03	-1.80E-06	-2.66E-05	-1.25E-05	-5.31E-03	-4.74E-03	-5.28E-03	-1.64E-06	0.00E+00	-2.92E-07	-3.54E-06	0.00E+00	0.00E+00	0.00E+00
3366	ALL		567288.2	4209417	NonCancer	-1.33E-02	-1.35E-02	-4.32E-06	-6.43E-05	-3.00E-05	-1.34E-02	-2.06E-02	-1.33E-02	-1.70E-06	0.00E+00	-6.54E-07	-1.02E-04	0.00E+00	0.00E+00	0.00E+00
3367	ALL		567388.2	4209417	NonCancer	-9.07E-03	-9.19E-03	-2.97E-06	-4.42E-05	-2.06E-05	-9.09E-03	-1.20E-02	-9.05E-03	-1.55E-06	0.00E+00	-4.58E-07	-5.76E-05	0.00E+00	0.00E+00	0.00E+00
3368	ALL		567488.2	4209417	NonCancer	-7.28E-03	-7.38E-03	-2.41E-06	-3.57E-05	-1.67E-05	-7.30E-03	-8.24E-03	-7.26E-03	-1.51E-06	0.00E+00	-3.77E-07	-3.86E-05	0.00E+00	0.00E+00	0.00E+00
3369	ALL		567588.2	4209417	NonCancer	-1.47E-02	-1.49E-02	-4.76E-06	-7.08E-05	-3.30E-05	-1.47E-02	-2.27E-02	-1.47E-02	-1.91E-06	0.00E+00	-7.21E-07	-1.12E-04	0.00E+00	0.00E+00	0.00E+00
3370	ALL		567688.2	4209417	NonCancer	-2.13E-02	-2.16E-02	-6.83E-06	-1.02E-04	-4.73E-05	-2.14E-02	-3.45E-02	-2.13E-02	-2.26E-06	0.00E+00	-1.02E-06	-1.80E-04	0.00E+00	0.00E+00	0.00E+00
3371	ALL		567788.2	4209417	NonCancer	-3.04E-02	-3.08E-02	-9.72E-06	-1.45E-04	-6.74E-05	-3.05E-02	-4.93E-02	-3.03E-02	-3.14E-06	0.00E+00	-1.46E-06	-2.80E-04	0.00E+00	0.00E+00	0.00E+00
3372	ALL		567888.2	4209417	NonCancer	-1.32E-02	-1.34E-02	-4.29E-06	-6.38E-05	-2.98E-05	-1.32E-02	-1.95E-02	-1.32E-02	-1.97E-06	0.00E+00	-6.55E-07	-9.15E-05	0.00E+00	0.00E+00	0.00E+00
3373	ALL		567988.2	4209417	NonCancer	-6.47E-03	-6.56E-03	-2.16E-06	-3.20E-05	-1.50E-05	-6.49E-03	-6.19E-03	-6.46E-03	-1.65E-06	0.00E+00	-3.44E-07	-2.48E-05	0.00E+00	0.00E+00	0.00E+00
3374	ALL		568088.2	4209417	NonCancer	-5.54E-03	-5.61E-03	-1.86E-06	-2.75E-05	-1.29E-05	-5.55E-03	-4.36E-03	-5.53E-03	-1.59E-06	0.00E+00	-2.99E-07	-1.69E-05	0.00E+00	0.00E+00	0.00E+00
3375	ALL		568188.2	4209417	NonCancer	-6.54E-03	-6.62E-03	-2.19E-06	-3.24E-05	-1.52E-05	-6.55E-03	-6.32E-03	-6.52E-03	-1.71E-06	0.00E+00	-3.49E-07	-2.23E-05	0.00E+00	0.00E+00	0.00E+00
3376	ALL		568288.2	4209417	NonCancer	-1.42E-02	-1.44E-02	-4.62E-06	-6.86E-05	-3.20E-05	-1.42E-02	-2.12E-02	-1.41E-02	-2.16E-06	0.00E+00	-7.06E-07	-9.55E-05	0.00E+00	0.00E+00	0.00E+00
3377	ALL		568388.2	4209417	NonCancer	-2.40E-02	-2.43E-02	-7.66E-06	-1.14E-04	-5.32E-05	-2.40E-02	-3.88E-02	-2.39E-02	-2.74E-06	0.00E+00	-1.15E-06	-1.97E-04	0.00E+00	0.00E+00	0.00E+00
3378	ALL		568488.2	4209417	NonCancer	-1.65E-02	-1.67E-02	-5.36E-06	-7.97E-05	-3.72E-05	-1.66E-02	-2.56E-02	-1.65E-02	-2.33E-06	0.00E+00	-8.16E-07	-1.17E-04	0.00E+00	0.00E+00	0.00E+00
3379	ALL		568588.2	4209417	NonCancer	-1.48E-02	-1.50E-02	-4.83E-06	-7.18E-05	-3.35E-05	-1.49E-02	-2.25E-02	-1.48E-02	-2.26E-06	0.00E+00	-7.39E-07	-9.76E-05	0.00E+00	0.00E+00	0.00E+00
3380	ALL		568688.2	4209417	NonCancer	-2.01E-02	-2.04E-02	-6.48E-06	-9.64E-05	-4.49E-05	-2.02E-02	-3.22E-02	-2.01E-02	-2.56E-06	0.00E+00	-9.81E-07	-1.51E-04	0.00E+00	0.00E+00	0.00E+00
3381	ALL		568788.2	4209417	NonCancer	-1.54E-02	-1.56E-02	-5.01E-06	-7.44E-05	-3.47E-05	-1.54E-02	-2.36E-02	-1.53E-02	-2.33E-06	0.00E+00	-7.65E-07	-1.00E-04	0.00E+00	0.00E+00	0.00E+00
3382	ALL		568888.2	4209417	NonCancer	-1.06E-02	-1.08E-02	-3.52E-06	-5.23E-05	-2.45E-05	-1.07E-02	-1.47E-02	-1.06E-02	-2.11E-06	0.00E+00	-5.49E-07	-5.08E-05	0.00E+00	0.00E+00	0.00E+00
3383	ALL		568988.2	4209417	NonCancer	-6.05E-03	-6.14E-03	-2.05E-06	-3.04E-05	-1.43E-05	-6.07E-03	-5.72E-03	-6.04E-03	-1.81E-06	0.00E+00	-3.32E-07	-8.19E-06	0.00E+00	0.00E+00	0.00E+00
3384	ALL		569088.2	4209417	NonCancer	-5.60E-03	-5.68E-03	-1.90E-06	-2.81E-05	-1.33E-05	-5.62E-03	-4.99E-03	-5.59E-03	-1.75E-06	0.00E+00	-3.10E-07	-4.99E-06	0.00E+00	0.00E+00	0.00E+00
3385	ALL		569188.2	4209417	NonCancer	-5.55E-03	-5.63E-03	-1.89E-06	-2.79E-05	-1.32E-05	-5.57E-03	-4.99E-03	-5.54E-03	-1.75E-06	0.00E+00	-3.07E-07	-3.44E-06	0.00E+00	0.00E+00	0.00E+00
3386	ALL		567288.2	4209517	NonCancer	-9.91E-03	-1.00E-02	-3.24E-06	-4.82E-05	-2.25E-05	-9.94E-03	-1.30E-02	-9.89E-03	-1.73E-06	0.00E+00	-5.00E-07	-6.75E-05	0.00E+00	0.00E+00	0.00E+00
3387	ALL		567388.2	4209517	NonCancer	-6.19E-03	-6.27E-03	-2.06E-06	-3.06E-05	-1.43E-05	-6.21E-03	-5.13E-03	-6.18E-03	-1.60E-06	0.00E+00	-3.28E-07	-3.12E-05	0.00E+00	0.00E+00	0.00E+00
3388	ALL		567488.2	4209517	NonCancer	-1.27E-02	-1.28E-02	-4.11E-06	-6.12E-05	-2.86E-05	-1.27E-02	-1.81E-02	-1.26E-02	-1.96E-06	0.00E+00	-6.30E-07	-9.21E-05	0.00E+00	0.00E+00	0.00E+00
3389	ALL		567588.2	4209517	NonCancer	-1.54E-02	-1.56E-02	-4.99E-06	-7.42E-05	-3.46E-05	-1.55E-02	-2.33E-02	-1.54E-02	-2.14E-06	0.00E+00	-7.59E-07	-1.18E-04	0.00E+00	0.00E+00	0.00E+00
3390	ALL		567688.2	4209517	NonCancer	-3.12E-02	-3.16E-02	-1.03E-05	-1.53E-04	-7.12E-05	-3.13E-02	-4.90E-02	-3.12E-02	-3.21E-06	0.00E+00	-1.54E-06	-2.84E-04	0.00E+00	0.00E+00	0.00E+00
3391	ALL		567788.2	4209517	NonCancer	-3.17E-02	-3.21E-02	-1.01E-05	-1.51E-04	-7.02E-05	-3.18E-02	-5.14E-02	-3.17E-02	-3.37E-06	0.00E+00	-1.52E-06	-2.91E-04	0.00E+00	0.00E+00	0.00E+00
3392	ALL		567888.2	4209517	NonCancer	-1.34E-02	-1.36E-02	-4.37E-06	-6.50E-05	-3.04E-05	-1.35E-02	-1.93E-02	-1.34E-02	-2.17E-06	0.00E+00	-6.72E-07	-9.23E-05	0.00E+00	0.00E+00	0.00E+00
3393	ALL		567988.2	4209517	NonCancer	-7.64E-03	-7.74E-03	-2.54E-06	-3.77E-05	-1.77E-05	-7.66E-03	-7.94E-03	-7.63E-03	-1.90E-06	0.00E+00	-4.04E-07	-3.31E-05	0.00E+00	0.00E+00	0.00E+00
3394	ALL		568088.2	4209517	NonCancer	-7.48E-03	-7.58E-03	-2.50E-06	-3.70E-05	-1.74E-05	-7.50E-03	-7.63E-03	-7.46E-03	-1.91E-06	0.00E+00	-3.98E-07	-3.01E-05	0.00E+00	0.00E+00	0.00E+00
3395	ALL		568188.2	4209517	NonCancer	-1.23E-02	-1.25E-02	-4.03E-06	-5.99E-05

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL	MAXHI
3400	ALL		568688.2	4209517	NonCancer	-7.89E-03	-8.00E-03	-2.65E-06	-3.92E-05	-1.84E-05	-7.91E-03	-8.80E-03	-7.88E-03	-2.06E-06	0.00E+00	-4.23E-07	-2.40E-05	0.00E+00	0.00E+00	0.00E+00
3401	ALL		568788.2	4209517	NonCancer	-7.09E-03	-7.19E-03	-2.39E-06	-3.54E-05	-1.67E-05	-7.11E-03	-7.28E-03	-7.08E-03	-2.01E-06	0.00E+00	-3.85E-07	-1.59E-05	0.00E+00	0.00E+00	0.00E+00
3402	ALL		568888.2	4209517	NonCancer	-6.41E-03	-6.50E-03	-2.17E-06	-3.21E-05	-1.51E-05	-6.43E-03	-5.99E-03	-6.39E-03	-1.95E-06	0.00E+00	-3.52E-07	-1.02E-05	0.00E+00	0.00E+00	0.00E+00
3403	ALL		568988.2	4209517	NonCancer	-6.99E-03	-7.08E-03	-2.36E-06	-3.50E-05	-1.65E-05	-7.01E-03	-7.25E-03	-6.97E-03	-2.01E-06	0.00E+00	-3.81E-07	-1.23E-05	0.00E+00	0.00E+00	0.00E+00
3404	ALL		569088.2	4209517	NonCancer	-5.89E-03	-5.97E-03	-2.00E-06	-2.96E-05	-1.40E-05	-5.91E-03	-5.28E-03	-5.88E-03	-1.88E-06	0.00E+00	-3.26E-07	-4.81E-06	0.00E+00	0.00E+00	0.00E+00
3405	ALL		569188.2	4209517	NonCancer	-5.68E-03	-5.76E-03	-1.94E-06	-2.86E-05	-1.35E-05	-5.69E-03	-5.04E-03	-5.67E-03	-1.85E-06	0.00E+00	-3.16E-07	-2.67E-06	0.00E+00	0.00E+00	0.00E+00
3406	ALL		567288.2	4209617	NonCancer	-2.73E-02	-2.76E-02	-8.67E-06	-1.29E-04	-6.01E-05	-2.73E-02	-4.42E-02	-2.72E-02	-2.78E-06	0.00E+00	-1.30E-06	-2.48E-04	0.00E+00	0.00E+00	0.00E+00
3407	ALL		567388.2	4209617	NonCancer	-1.60E-02	-1.62E-02	-5.18E-06	-7.71E-05	-3.60E-05	-1.61E-02	-2.38E-02	-1.60E-02	-2.30E-06	0.00E+00	-7.90E-07	-1.28E-04	0.00E+00	0.00E+00	0.00E+00
3408	ALL		567488.2	4209617	NonCancer	-2.27E-02	-2.30E-02	-7.25E-06	-1.08E-04	-5.03E-05	-2.27E-02	-3.59E-02	-2.26E-02	-2.66E-06	0.00E+00	-1.09E-06	-1.95E-04	0.00E+00	0.00E+00	0.00E+00
3409	ALL		567588.2	4209617	NonCancer	-3.14E-02	-3.18E-02	-9.98E-06	-1.49E-04	-6.92E-05	-3.15E-02	-5.09E-02	-3.13E-02	-3.37E-06	0.00E+00	-1.50E-06	-2.89E-04	0.00E+00	0.00E+00	0.00E+00
3410	ALL		567688.2	4209617	NonCancer	-2.15E-02	-2.18E-02	-7.91E-06	-1.17E-04	-5.49E-05	-2.16E-02	-2.88E-02	-2.14E-02	-4.30E-06	0.00E+00	-1.21E-06	-1.77E-04	0.00E+00	0.00E+00	0.00E+00
3411	ALL		567788.2	4209617	NonCancer	-3.10E-02	-3.14E-02	-9.85E-06	-1.47E-04	-6.84E-05	-3.11E-02	-5.02E-02	-3.09E-02	-3.42E-06	0.00E+00	-1.48E-06	-2.79E-04	0.00E+00	0.00E+00	0.00E+00
3412	ALL		567888.2	4209617	NonCancer	-1.26E-02	-1.28E-02	-4.12E-06	-6.12E-05	-2.86E-05	-1.26E-02	-1.71E-02	-1.26E-02	-2.34E-06	0.00E+00	-6.39E-07	-8.20E-05	0.00E+00	0.00E+00	0.00E+00
3413	ALL		567988.2	4209617	NonCancer	-2.54E-02	-2.57E-02	-8.11E-06	-1.21E-04	-5.62E-05	-2.55E-02	-4.07E-02	-2.53E-02	-3.01E-06	0.00E+00	-1.22E-06	-2.13E-04	0.00E+00	0.00E+00	0.00E+00
3414	ALL		568088.2	4209617	NonCancer	-3.15E-02	-3.19E-02	-1.00E-05	-1.50E-04	-6.96E-05	-3.16E-02	-5.12E-02	-3.15E-02	-3.54E-06	0.00E+00	-1.51E-06	-2.78E-04	0.00E+00	0.00E+00	0.00E+00
3415	ALL		568188.2	4209617	NonCancer	-3.41E-02	-3.45E-02	-1.10E-05	-1.64E-04	-7.64E-05	-3.42E-02	-5.44E-02	-3.40E-02	-3.85E-06	0.00E+00	-1.66E-06	-3.03E-04	0.00E+00	0.00E+00	0.00E+00
3416	ALL		568288.2	4209617	NonCancer	-2.08E-02	-2.11E-02	-7.71E-06	-1.14E-04	-5.35E-05	-2.09E-02	-2.78E-02	-2.08E-02	-5.62E-06	0.00E+00	-1.19E-06	-1.59E-04	0.00E+00	0.00E+00	0.00E+00
3417	ALL		568388.2	4209617	NonCancer	-1.82E-02	-1.84E-02	-5.90E-06	-8.77E-05	-4.09E-05	-1.82E-02	-2.80E-02	-1.82E-02	-2.73E-06	0.00E+00	-9.01E-07	-1.29E-04	0.00E+00	0.00E+00	0.00E+00
3418	ALL		568488.2	4209617	NonCancer	-1.46E-02	-1.48E-02	-4.78E-06	-7.10E-05	-3.32E-05	-1.46E-02	-2.14E-02	-1.46E-02	-2.57E-06	0.00E+00	-7.38E-07	-9.03E-05	0.00E+00	0.00E+00	0.00E+00
3419	ALL		568588.2	4209617	NonCancer	-7.46E-03	-7.56E-03	-2.51E-06	-3.72E-05	-1.75E-05	-7.48E-03	-7.41E-03	-7.44E-03	-2.16E-06	0.00E+00	-4.05E-07	-1.98E-05	0.00E+00	0.00E+00	0.00E+00
3420	ALL		568688.2	4209617	NonCancer	-6.58E-03	-6.66E-03	-2.22E-06	-3.28E-05	-1.55E-05	-6.59E-03	-5.79E-03	-6.56E-03	-2.06E-06	0.00E+00	-3.61E-07	-1.27E-05	0.00E+00	0.00E+00	0.00E+00
3421	ALL		568788.2	4209617	NonCancer	-6.31E-03	-6.39E-03	-2.14E-06	-3.16E-05	-1.49E-05	-6.33E-03	-5.49E-03	-6.30E-03	-2.02E-06	0.00E+00	-3.48E-07	-9.52E-06	0.00E+00	0.00E+00	0.00E+00
3422	ALL		568888.2	4209617	NonCancer	-6.17E-03	-6.26E-03	-2.09E-06	-3.09E-05	-1.46E-05	-6.19E-03	-5.38E-03	-6.16E-03	-2.00E-06	0.00E+00	-3.42E-07	-7.37E-06	0.00E+00	0.00E+00	0.00E+00
3423	ALL		568988.2	4209617	NonCancer	-6.31E-03	-6.39E-03	-2.14E-06	-3.16E-05	-1.49E-05	-6.32E-03	-5.65E-03	-6.29E-03	-2.03E-06	0.00E+00	-3.49E-07	-6.58E-06	0.00E+00	0.00E+00	0.00E+00
3424	ALL		569088.2	4209617	NonCancer	-6.28E-03	-6.36E-03	-2.13E-06	-3.15E-05	-1.49E-05	-6.29E-03	-5.70E-03	-6.26E-03	-2.03E-06	0.00E+00	-3.48E-07	-5.13E-06	0.00E+00	0.00E+00	0.00E+00
3425	ALL		569188.2	4209617	NonCancer	-6.10E-03	-6.18E-03	-2.08E-06	-3.07E-05	-1.45E-05	-6.11E-03	-5.53E-03	-6.08E-03	-2.00E-06	0.00E+00	-3.39E-07	-2.60E-06	0.00E+00	0.00E+00	0.00E+00
3426	ALL		569288.2	4209617	NonCancer	-6.12E-03	-6.21E-03	-2.09E-06	-3.08E-05	-1.46E-05	-6.14E-03	-5.65E-03	-6.11E-03	-2.00E-06	0.00E+00	-3.41E-07	-1.59E-06	0.00E+00	0.00E+00	0.00E+00
3427	ALL		567288.2	4209717	NonCancer	-3.79E-02	-3.84E-02	-1.21E-05	-1.81E-04	-8.44E-05	-3.80E-02	-6.06E-02	-3.78E-02	-5.33E-06	0.00E+00	-1.85E-06	-3.85E-04	0.00E+00	0.00E+00	0.00E+00
3428	ALL		567388.2	4209717	NonCancer	-3.49E-02	-3.53E-02	-1.11E-05	-1.65E-04	-7.68E-05	-3.50E-02	-5.65E-02	-3.48E-02	-3.71E-06	0.00E+00	-1.67E-06	-3.29E-04	0.00E+00	0.00E+00	0.00E+00
3429	ALL		567488.2	4209717	NonCancer	-3.68E-02	-3.72E-02	-1.17E-05	-1.75E-04	-8.13E-05	-3.68E-02	-5.93E-02	-3.67E-02	-4.28E-06	0.00E+00	-1.77E-06	-3.52E-04	0.00E+00	0.00E+00	0.00E+00
3430	ALL		567588.2	4209717	NonCancer	-1.92E-02	-1.95E-02	-7.40E-06	-1.10E-04	-5.14E-05	-1.93E-02	-2.26E-02	-1.92E-02	-7.72E-06	0.00E+00	-1.16E-06	-1.63E-04	0.00E+00	0.00E+00	0.00E+00
3431	ALL		567688.2	4209717	NonCancer	-2.59E-02	-2.63E-02	-9.21E-06	-1.37E-04	-6.39E-05	-2.60E-02	-3.63E-02	-2.58E-02	-4.17E-06	0.00E+00	-1.40E-06	-2.21E-04	0.00E+00	0.00E+00	0.00E+00
3432	ALL		567788.2	4209717	NonCancer	-2.96E-02	-3.00E-02	-9.42E-06	-1.40E-04	-6.54E-05	-2.97E-02	-4.77E-02	-2.95E-02	-3.50E-06	0.00E+00	-1.42E-06	-2.61E-04	0.00E+00	0.00E+00	0.00E+00
3433	ALL		567888.2	4209717	NonCancer	-3.58E-02	-3.62E-02	-1.14E-05	-1.70E-04	-7.91E-05	-3.59E-02	-5.79E-02	-3.57E-02	-4.30E-06	0.00E+00	-1.72E-06	-3.30E-04	0.00E+00	0.00E+00	0.00E+00
3434	ALL		567988.2	4209717	NonCancer	-3.56E-02	-3.60E-02	-1.16E-05	-1.73E-04	-8.04E-05	-3.57E-02	-5.58E-02	-3.55E-02	-4.04E-06	0.00E+00	-1.75E-06	-3.17E-04	0.00E+00	0.00E+00	0.00E+00
3435	ALL		568088.2	4209717	NonCancer	-2.41E-02	-2.45E-02	-8.72E-06	-1.29E-04	-6.06E-05	-2.42E-02	-3.31E-02	-2.41E-02	-5.02E-06	0.00E+00	-1.34E-06	-1.92E-04	0.00E+00	0.00E+00	0.00E+00
3436	ALL		568188.2	4209717	NonCancer	-1.10E-02	-1.12E-02	-4.89E-06	-7.20E-05	-3.41E-05	-1.10E-02	-2.61E-03	-1.09E-02	-6.61E-06	0.00E+00	-8.00E-07	-3.31E-05	0.00E+00	0.00E+00	0.00E+00
3437	ALL		568288.2	4209717	NonCancer	-3.15E-02	-3.19E-02	-1.06E-05	-1.57E-04	-7.34E-05	-3.16E-02	-4.78E-02	-3.14E-02	-4.01E-06	0.00E+00	-1.60E-06	-2.65E-04	0.00E+00	0.00E+00	0.00E+00
3438	ALL		568388.2	4209717	NonCancer	-2.91E-02	-2.95E-02	-9.28E-06	-1.38E-04	-6.44E-05	-2.92E-02	-4.72E-02	-2.90E-02	-3.64E-06	0.00E+00	-1.41E-06	-2.42E-04	0.00E+00	0.00E+00	0.00E+00
3439	ALL		568488.2	4209717	NonCancer	-1.30E-02	-1.32E-02	-4.28E-06	-6.35E-05	-2.97E-05	-1.30E-02	-1.79E-02	-1.30E-02	-2.65E-06	0.00E+00	-6.69E-07	-7.03E-05	0.00E+00	0.00E+00	0.00E+00
3440	ALL		568588.2	4209717	NonCancer	-7.79E-03	-7.90E-03	-2.62E-06	-3.88E-05	-1.83E-05	-7.81E-03	-7.63E-03	-7.77E-03	-2.32E-06	0.00E+00	-4.25E-07	-1.98E-05	0.00E+00	0.00E+00	0.00E+00
3441	ALL		568688.2	4209717	NonCancer	-7.66E-03	-7.76E-03	-2.58E-06	-3.82E-05	-1.80E-05	-7.68E-03	-7.52E-03	-7.64E-03	-2.31E-06	0.00E+00	-4.19E-07	-1.70E-05	0.00E+00	0.00E+00	0.00E+00
3442	ALL		568788.2	4209717	NonCancer	-7.10E-03	-7.19E-03	-2.40E-06	-3.55E-05	-1.67E-05	-7.11E-03	-6.55E-03	-7.08E-03	-2.24E-06	0.00E+00	-3.91E-07	-1.17E-05	0.00E+00	0.00E+00	0.00E+00
3443	ALL		568888.2	4209717	NonCancer	-6.71E-03	-6.80E-03	-2.28E-06	-3.36E-05	-1.59E-05	-6.73E-03	-6.01E-03	-6.70E-03	-2.18E-06	0.00E+00	-3.72E-07	-8.33E-06	0.00E+00	0.00E+00	0.00E+00
3444	ALL		568988.2	4209717	NonCancer	-6.59E-03	-6.68E-03	-2.24E-06	-3.31E-05	-1.56E-05	-6.61E-03	-5.95E-03	-6.58E-03	-2.16E-06	0.00E+00	-3.66E-07	-5.78E-06	0.00E+00	0.00E+00	0.00E+00
3445	ALL		569088.2	4209717	NonCancer	-6.49E-03	-6.57E-03	-2.21E-06	-3.26E-05	-1.54E-05	-6.50E-03	-5.90E-03	-6.47E-03	-2.14E-06	0.00E+00	-3.61E-07	-3.68E-06	0.00E+00	0.00E+00	0.00E+00
3446	ALL		569188.2	4209717	NonCancer	-6.61E-03	-6.70E-03	-2.25E-06	-3.32E-05	-1.57E-05	-6.62E-03	-6.20E-03	-6.59E-03	-2.16E-06	0.00E+00	-3.68E-07	-3.36E-06	0.00E+00	0.00E+00	0.00E+00
3447	ALL		569288.2	4209717	NonCancer	-6.56E-03	-6.65E-03	-2.24E-06	-3.30E-05	-1.56E-05	-6.58E-03	-6.22E-03	-6.54E-03	-2.14E-06	0.00E+00	-3.66E-07	-1.63E-06	0.00E+00	0.00E+00	0.00E+00
3448	ALL		569388.2	4209717	NonCancer	-7.04E-03	-7.13E-03	-2.40E-06	-3.55E-05	-1.67E-05	-7.05E-03	-7.24E-03	-7.02E-03	-2.20E-06	0.00E+00	-3.90E-07	-2.28E-06	0.00E+00	0.00E+00	0.00E+00
3449	ALL		567288.2	4209817	NonCancer	-3.79E-02	-3.84E-02	-1.25E-05	-1.85E-04	-8.64E-05	-3.80E-02	-5.86E-02	-3.78E-02	-4.34E-06	0.00E+00	-1.88E-06	-3.63E-04	0.00E+00	0.00E+00	0.00E+00
3450	ALL		567388.2	4209817	NonCancer	-3.67E-02	-3.72E-02	-1.21E-05	-1.81E-04	-8.42E-05	-3.68E-02	-5.62E-02	-3.66E-02	-4.31E-06	0.00E+00	-1.83E-06	-3.46E-04	0.00E+00	0.00E+00	0.00E+00
3451	ALL		567488.2	4209817	NonCancer	-3.23E-02	-3.27E-02	-1.10E-05	-1.64E-04	-7.65E-05	-3.24E-02	-4.74E-02	-3.22E-02	-4.25E-06	0.00E+00	-1.67E-06	-2.93E-04	0.00E+00	0.00E+00	0.00E+00
3452	ALL		567588.2	4209817	NonCancer	-1.13E-02	-1.15E-02	-5.00E-06	-7.36E-05	-3.48E-05	-1.13E-02	2.87E-03	-1.13E-02	-5.91E-06	0.00E+00	-8.16E-07	-4.28E-05	0.00E+00	0.00E+00	2.87E-03
3453	ALL		567688.2	4209817	NonCancer	-3.50E-02	-3.55E-02	-1.17E-05	-1.74E-04	-8.11E-05	-3.51E-02	-5.29E-02	-3.49E-02	-4.31E-06	0.00E+00	-1.76E-06	-3.15E-04	0.00E+00	0.00E+00	0.00E+00
3454	ALL		567788.2	4209817	NonCancer	-3.35E-02	-3.40E-02	-1.13E-05	-1.68E-04	-7.85E-05	-3.36E-02	-5.01E-02	-3.35E-02	-4.33E-06	0.00E+00	-1.71E-06	-2.96E-04	0.00E+00	0.00E+00	0.00E+00
3455	ALL		567888.2	4209817	NonCancer	-1.10E-02	-1.12E-02	-4.94E-06	-7.27E-05	-3.44E-05	-1.11E-02	2.17E-03	-1.10E-02	-5.99E-06	0.00E+00	-8.08E-07	-2.81E-05	0.00E+00	0.00E+00	2.17E-03
3456	ALL		567988.2	4209817	NonCancer	-8.44E-03	-8.59E-03	-3.88E-06	-5.68E-05	-2.71E-05	-8.47E-03	2.34E-02	-8.41E-03	-4.72E-06	0.00E+00	-6.50E-07	4.48E-05	0.00E+00	0.00E+00	2.34E-02
3457	ALL		568088.2	4209817	NonCancer	-1.86E-02	-1.89E-02	-7.32E-06	-1.08E-04	-5.09E-05	-1.86E-02	-2.04E-02	-1.85E-02	-1.08E-05	0.00E+00	-1.18E-06	-1.46E-04	0.00E+00	0.00E+00	0.00E+00
3458	ALL		568188.2	4209817	NonCancer	-3.03E-02	-3.07E-02	-9.67E-06	-1.44E-04	-6.71E-05	-3.04E-02	-4.91E-02	-3.03E-02	-3.88E-06	0.00E+00	-1.47E-06	-2.55E-04	0.00E+00	0.00E+00	0.00E+00
3459	ALL		568288.2	4209817	NonCancer	-1.72E-02	-1.74E-02	-5.59E-06	-8.31E-05	-3.88E-05	-1.72E-02	-2.52E-02	-1.71E-02	-3.05E-06	0.00E+00	-8.64E-07	-1.13E-04	0.00E+00	0.00E+00	0.00E+00
3460	ALL		568388.2	4209817	NonCancer	-1.18E-02	-1.19E-02	-3.90E-06	-5.78E-05	-2.71E-05	-1.18E-02	-1.49E-02	-1.17E-02	-2.77E-06	0.00E+00	-6.17E-07	-5.59E-05	0.00E+00	0.00E+00	0.00E+00
3461	ALL		568488.2	4209817	NonCancer	-1.11E-02	-1.12E-02	-3.68E-06	-5.45E-05	-2.56E-05	-1.11E-02	-1.37E-02	-1.10E-02	-2.72E-06	0.00E+00	-5.84E-07	-4.72E-05	0.00E+00	0.00E+00	0.00E+00
3462	ALL		568588.2	4209817	NonCancer	-9.88E-03	-1.00E-02	-3.30E-06	-4.89E-05	-2.30E-05	-9.90E-03	-1.15E-02	-9.85E-03	-2.63E-06	0.00E+00	-5.29E-07	-3.40E-05	0.00E+00	0.00E+00	0.00E+00
3463	ALL		568688.2	4209817	NonCancer	-9.06E-03	-9.18E-03	-3.04E-06	-4.51E-05	-2.12E-05	-9.08E-03	-1.00E-02	-9.04E-03	-2.56E-06	0.00E+00	-4.90E-07	-2.48E-05	0.00E+00	0.00E+00	0.00E+00
3464	ALL		568788.2	4209817	NonCancer	-7.17E-03	-7.26E-03	-2.43E-06	-3.59E-05	-1.69E-05	-7.18E-03	-6.45E-03	-7.15E-03	-2.35E-06	0.00E+00	-3.97E-07	-1.00E-05	0.00E+00	0.00E+00	0.00E+00
3465	ALL		568888.2	4209817	NonCancer	-6.98E-03	-7.07E-03	-2.37E-06	-3.50E-05	-1.65E-05	-6.99E-03	-6.31E-03	-6.96E-03	-2.31E-06	0.00E+00	-3.88E-07	-7.00E-06	0.00E+00	0.00E+00	0.00E+00
3466	ALL		568988.2	4209817	NonCancer	-6.84E-03	-6.93E-03	-2.33E-06	-3.44E-05	-1.62E-05	-6.85E-03	-6.22E-03	-6.82E-03	-2.28E-06	0.00E+00	-3.81E-07	-4.74E-06	0.00E+00	0.00E+00	0.00E+00
3467	ALL		569088.2	4209817	NonCancer	-7.13E-03	-7.23E-03	-2.43E-06	-3.58E-05	-1.69E-05	-7.15E-03	-6.81E-03	-7.11E-03	-2.32E-06	0.00E+00	-3.96E-07	-4.41E-06	0.00E+00	0.00E+00	0.00E+00
3468	ALL		569188.2	4209817	NonCancer	-7.20E-03	-7.30E-03	-2.45E-06	-3.63E-05	-1.71E-05	-7.22E-03	-7.08E-03	-7.18E-03	-2.32E-06	0.00E+00	-4.00E-07	-3.38E-06	0.00E+00	0.00E+00	0.00E+00
3469	ALL		569288.2	4209817	NonCancer	-8.79E-03	-8.91E-03	-2.97E-06	-4.40E-05	-2.07E-05	-8.81E-03	-1.05E-02	-8.77E-03	-2.45E-06	0.00E+00	-4.77E-07	-1.36E-05	0.00E+00	0.00E+00	0.00E+00
3470	ALL		569388.2	4209817	NonCancer	-1.06E-02	-1.07E-02	-3.54E-06	-5.25E-05	-2.46E-05	-1.06E-02	-1.42E-02	-1.06E-02	-2.55E-06	0.00E+00	-5.61E-07	-2.92E-05	0.00E+00	0.00E+00	0.00E+00
3471	ALL		567288.2	4209917	NonCancer	-3.35E-02	-3.39E-02	-1.15E-05	-1.72E-04	-8.01E-05	-3.36E-02	-4.77E-02	-3.34E-02	-4.88E-06	0.00E+00	-1.75E-06	-3.14E-04	0.00E+00	0.00E+00	0.00E+00
3472	ALL		567388.2	4209917	NonCancer	-1.82E-02	-1.85E-02	-7.31E-06	-1.08E-04	-5.09E-05	-1.82E-02	-1.47E-02	-1.81E-02	-1.46E-05	0.00E+00	-1.22E-06	-1.74E-04	0.00E+00	0.00E+00	0.00E+00
3473	ALL		567488.2	4209917	NonCancer	-1.56E-02	-1.59E-02	-6.52E-06	-9.64E-05	-4.54E-05	-1.57E-02	-8.06E-03	-1.56E-02	-1.12E-05	0.00E+00	-1.08E-06	-1.24E-04	0.00E+00	0.00E+00	0.00E+00
3474	ALL		567588.2	4209917	NonCancer	-8.38E-03	-8.51E-03	-3.41E-06	-4.93E-05	-2.38E-05	-8.40E-03	9.07E-02	-8.35E-03	-4.53E-06	0.00E+00	-5.87E-07	2.14E-04	0.00E+00	0.00E+00	9.07E-02
3475	ALL		567688.2	4209917	NonCancer	-2.40E-02	-2.44E-02	-8.99E-06	-1.33E-04	-6.25E-05	-2.41E-02	-2.92E-02	-2.40E-02	-8.41E-06	0.00E+00	-1.41E-06	-2.04E-04	0.00E+00	0.00E+00	0.00E+00
3476	ALL		567788.2	4209917	NonCancer	-9.47E-03	-9.64E-03	-4.28E-06	-6.27E-05	-2.99E-05	-9.50E-03	2.53E-02	-9.44E-03	-5.12E-06	0.00E+00	-7.17E-07	3.08E-05	0.00E+00	0.00E+00	2.53E-02
3477	ALL		567888.2	4209917	NonCancer	-9.93E-03	-1.01E-02	-4.51E-06	-6.61E-05	-3.14E-05	-9.96E-03	1.71E-02	-9.90E-03	-5.25E-06	0.00E+00	-7.48E-07	2.12E-05	0.00E+00	0.00E+00	1.71E-02
3478	ALL		567988.2	4209917	NonCancer	-4.11E-02	-4.17E-02	-1.31E-05	-1.96E-04	-9.14E-05	-4.13E-02	-6.61E-02	-4.11E-02	-5.54E-06	0.00E+00	-2.00E-06	-3.81E-04	0.00E+00	0.00E+00	0.00E+00
3479	ALL		568088.2	4209917	NonCancer	-3.67E-02	-3.71E-02	-1.16E-05	-1.73E-04	-8.08E-05	-3.67E-02	-5.97E-02	-3.66E-02	-4.56E-06	0.00E+00	-1.76E-06	-3.21E-04	0.00E+00	0.00E+00	0.00E+00
3480	ALL		568188.2	4209917	NonCancer	-1.98E-02	-2.00E-02	-6.41E-06	-9.53E-05	-4.45E-05	-1.98E-02	-2.97E-02	-1.97E-02	-3.38E-06	0.00E+00	-9.89E-07	-1.37E-04	0.00E+00	0.00E+00	0.00E+00
3481	ALL		568288.2	4209917	NonCancer	-1.44E-02	-1.46E-02	-4.73E-06	-7.02E-05	-3.29E-05	-1.44E-02	-1.95E-02	-1.43E-02	-3.10E-06	0.00E+00	-7.42E-07	-7.97E-05	0.00E+00	0.00E+00	0.00E+00
3482	ALL		568388.2	4209917	NonCancer	-1.71E-02	-1.73E-02	-5.57E-06	-8.28E-05	-3.87E-05	-1.71E-02	-2.50E-02	-1.70E-02	-3.21E-06	0.00E+00	-8.65E-07	-1.05E-04	0.00E+00	0.00E+00	0.00E+00
3483	ALL		568488.2	4209917	NonCancer	-1.06E-02	-1.08E-02	-3.54E-06	-5.25E-05	-2.47E-05	-1.06E-02	-1.24E-02	-1.06E-02	-2.85E-06	0.00E+00	-5.67E-07	-3.86E-05	0.00E+00	0.00E+00	0.00E+00
3484	ALL		568588.2	4209917	NonCancer	-8.51E-03	-8.63E-03	-2.87E-06	-4.25E-05	-2.00E-05	-8.54E-03	-8.34E-03	-8.49E-03	-2.66E-06	0.00E+00	-4.67E-07	-1.91E-05	0.00E+00	0.00E+00	0.00E+00
3485	ALL		568688.2	4209917	NonCancer	-7.56E-03	-7.66E-03	-2.56E-06	-3.78E-05	-1.78E-05	-7.58E-03	-6.79E-03	-7.54E-03	-2.52E-06	0.00E+00	-4.19E-07	-1.13E-05	0.00E+00	0.00E+00	0.00E+00
3486	ALL		568788.2	4209917	NonCancer	-7.46E-03	-7.56E-03	-2.53E-06	-3.74E-05	-1.76E-05	-7.48E-03	-6.78E-03	-7.45E-03	-2.49E-06	0.00E+00	-4.15E-07	-8.92E-06	0.00E+00	0.00E+00	0.00E+00
3487	ALL		568888.2	4209917	NonCancer	-7.37E-03	-7.47E-03	-2.50E-06	-3.70E-05	-1.75E-05	-7.39E-03	-6.79E-03	-7.35E-03	-2.46E-06	0.00E+00	-4.10E-07	-6.62E-06	0.00E+00	0.00E+00	0.00E+00
3488	ALL		568988.2	4209917	NonCancer	-7.68E-03	-7.79E-03	-2.61E-06	-3.86E-05	-1.82E-05	-7.70E-03	-7.49E-03	-7.66E-03	-2.50E-06	0.00E+00	-4.27E-07	-6.21E-06	0.00E+00	0.00E+00	0.00E+00
3489	ALL		569088.2	4209917	NonCancer	-8.03E-03	-8.13E-03	-2.73E-06	-4.03E-05	-1.90E-05	-8.05E-03	-8.37E-03	-8.01E-03	-2.52E-06	0.00E+00	-4.44E-07	-6.42E-06	0.00E+00	0.00E+00	0.00E+00
3490	ALL		569188.2	4209917	NonCancer	-8.41E-03	-8.52E-03	-2.86E-06	-4.22E-05	-1.99E-05	-8.43E-03	-9.33E-03	-8.39E-03	-2.54E-06	0.00E+00	-4.62E-07	-7.75E-06	0.00E+00	0.00E+00	0.00E+00
3491	ALL		569288.2	4209917	NonCancer	-1.19E-02	-1.21E-02	-3.97E-06	-5.88E-05	-2.76E-05	-1.19E-02	-1.65E-02	-1.19E-02	-2.74E-06	0.00E+00	-6.26E-07	-3.87E-05	0.00E+00	0.00E+00	0.00E+00
3492	ALL		569388.2	4209917	NonCancer	-2.93E-02	-2.97E-02	-9.35E-06	-1.39E-04	-6.49E-05	-2.94E-02	-4.83E-02	-2.92E-02	-3.78E-06	0.00E+00	-1.42E-06	-2.19E-04	0.00E+00	0.00E+00	0.00E+00
3493	ALL		569488.2	4209917	NonCancer	-8.08E-03	-8.19E-03	-2.76E-06	-4.07E-05	-1.92E-05	-8.10E-03	-9.15E-03	-8.06E-03	-2.45E-06	0.00E+00	-4.46E-07	-1.55E-06	0.00E+00	0.00E+00	0.00E+00
3494	ALL		567288.2	4210017	NonCancer	-2.77E-02	-2.82E-02	-1.02E-05	-1.51E-04	-7.09E-05	-2.78E-02	-3.30E-02	-2.77E-02	-8.49E-06	0.00E+00	-1.60E-06	-2.61E-04	0.00E+00	0.00E+00	0.00E+00
3495	ALL		567388.2	4210017	NonCancer	-1.10E-02	-1.12E-02	-4.80E-06	-7.06E-05	-3

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
3500	ALL		567888.2	4210017	NonCancer	-2.53E-02	-2.57E-02	-9.46E-06	-1.40E-04	-6.58E-05	-2.54E-02	-3.10E-02	-2.52E-02	-9.33E-06	0.00E+00	-1.49E-06	-2.07E-04	0.00E+00	0.00E+00	0.00E+00
3501	ALL		567988.2	4210017	NonCancer	-2.07E-02	-2.10E-02	-8.15E-06	-1.21E-04	-5.67E-05	-2.07E-02	-2.15E-02	-2.06E-02	-1.33E-05	0.00E+00	-1.33E-06	-1.67E-04	0.00E+00	0.00E+00	0.00E+00
3502	ALL		568088.2	4210017	NonCancer	-4.16E-02	-4.21E-02	-1.36E-05	-2.02E-04	-9.41E-05	-4.17E-02	-6.49E-02	-4.15E-02	-5.12E-06	0.00E+00	-2.05E-06	-3.64E-04	0.00E+00	0.00E+00	0.00E+00
3503	ALL		568188.2	4210017	NonCancer	-4.18E-02	-4.23E-02	-1.36E-05	-2.02E-04	-9.40E-05	-4.19E-02	-6.58E-02	-4.17E-02	-5.09E-06	0.00E+00	-2.05E-06	-3.64E-04	0.00E+00	0.00E+00	0.00E+00
3504	ALL		568288.2	4210017	NonCancer	-3.68E-02	-3.72E-02	-1.17E-05	-1.74E-04	-8.10E-05	-3.69E-02	-6.04E-02	-3.67E-02	-4.73E-06	0.00E+00	-1.77E-06	-3.11E-04	0.00E+00	0.00E+00	0.00E+00
3505	ALL		568388.2	4210017	NonCancer	-1.02E-02	-1.04E-02	-3.42E-06	-5.07E-05	-2.38E-05	-1.02E-02	-1.10E-02	-1.02E-02	-2.99E-06	0.00E+00	-5.53E-07	-3.25E-05	0.00E+00	0.00E+00	0.00E+00
3506	ALL		568488.2	4210017	NonCancer	-8.41E-03	-8.52E-03	-2.83E-06	-4.19E-05	-1.98E-05	-8.43E-03	-7.63E-03	-8.39E-03	-2.78E-06	0.00E+00	-4.64E-07	-1.73E-05	0.00E+00	0.00E+00	0.00E+00
3507	ALL		568588.2	4210017	NonCancer	-8.36E-03	-8.47E-03	-2.82E-06	-4.17E-05	-1.97E-05	-8.38E-03	-7.78E-03	-8.34E-03	-2.75E-06	0.00E+00	-4.62E-07	-1.45E-05	0.00E+00	0.00E+00	0.00E+00
3508	ALL		568688.2	4210017	NonCancer	-7.92E-03	-8.03E-03	-2.68E-06	-3.97E-05	-1.87E-05	-7.94E-03	-7.22E-03	-7.90E-03	-2.67E-06	0.00E+00	-4.40E-07	-1.02E-05	0.00E+00	0.00E+00	0.00E+00
3509	ALL		568788.2	4210017	NonCancer	-7.86E-03	-7.96E-03	-2.67E-06	-3.94E-05	-1.86E-05	-7.88E-03	-7.31E-03	-7.84E-03	-2.64E-06	0.00E+00	-4.37E-07	-7.78E-06	0.00E+00	0.00E+00	0.00E+00
3510	ALL		568888.2	4210017	NonCancer	-8.20E-03	-8.31E-03	-2.79E-06	-4.12E-05	-1.94E-05	-8.22E-03	-8.11E-03	-8.18E-03	-2.67E-06	0.00E+00	-4.55E-07	-7.21E-06	0.00E+00	0.00E+00	0.00E+00
3511	ALL		568988.2	4210017	NonCancer	-8.43E-03	-8.55E-03	-2.86E-06	-4.23E-05	-1.99E-05	-8.45E-03	-8.79E-03	-8.41E-03	-2.67E-06	0.00E+00	-4.66E-07	-6.77E-06	0.00E+00	0.00E+00	0.00E+00
3512	ALL		569088.2	4210017	NonCancer	-1.06E-02	-1.07E-02	-3.57E-06	-5.28E-05	-2.48E-05	-1.06E-02	-1.34E-02	-1.06E-02	-2.82E-06	0.00E+00	-5.70E-07	-2.40E-05	0.00E+00	0.00E+00	0.00E+00
3513	ALL		569188.2	4210017	NonCancer	-1.72E-02	-1.74E-02	-5.63E-06	-8.36E-05	-3.91E-05	-1.72E-02	-2.65E-02	-1.72E-02	-3.12E-06	0.00E+00	-8.72E-07	-8.72E-05	0.00E+00	0.00E+00	0.00E+00
3514	ALL		569288.2	4210017	NonCancer	-2.33E-02	-2.36E-02	-7.52E-06	-1.12E-04	-5.21E-05	-2.34E-02	-3.79E-02	-2.33E-02	-3.40E-06	0.00E+00	-1.15E-06	-1.50E-04	0.00E+00	0.00E+00	0.00E+00
3515	ALL		569388.2	4210017	NonCancer	-1.73E-02	-1.76E-02	-5.67E-06	-8.42E-05	-3.94E-05	-1.74E-02	-2.70E-02	-1.73E-02	-3.06E-06	0.00E+00	-8.76E-07	-8.67E-05	0.00E+00	0.00E+00	0.00E+00
3516	ALL		569488.2	4210017	NonCancer	-8.28E-03	-8.39E-03	-2.83E-06	-4.17E-05	-1.97E-05	-8.30E-03	-9.40E-03	-8.26E-03	-2.53E-06	0.00E+00	-4.58E-07	9.52E-07	0.00E+00	0.00E+00	9.52E-07
3517	ALL		567288.2	4210117	NonCancer	-2.38E-02	-2.41E-02	-9.23E-06	-1.37E-04	-6.44E-05	-2.38E-02	-2.07E-02	-2.37E-02	-1.82E-05	0.00E+00	-1.54E-06	-2.49E-04	0.00E+00	0.00E+00	0.00E+00
3518	ALL		567388.2	4210117	NonCancer	-1.09E-02	-1.10E-02	-3.77E-06	-5.30E-05	-2.65E-05	-1.09E-02	1.65E-02	-1.09E-02	-6.66E-06	0.00E+00	-7.01E-07	6.70E-04	0.00E+00	0.00E+00	1.65E-02
3519	ALL		567488.2	4210117	NonCancer	-1.08E-02	-1.10E-02	-3.74E-06	-5.25E-05	-2.63E-05	-1.09E-02	1.16E-02	-1.08E-02	-6.64E-06	0.00E+00	-6.96E-07	6.79E-04	0.00E+00	0.00E+00	1.16E-02
3520	ALL		567588.2	4210117	NonCancer	-1.07E-02	-1.08E-02	-3.74E-06	-5.26E-05	-2.62E-05	-1.07E-02	2.03E-02	-1.07E-02	-6.28E-06	0.00E+00	-6.84E-07	6.27E-04	0.00E+00	0.00E+00	2.03E-02
3521	ALL		567688.2	4210117	NonCancer	-1.04E-02	-1.05E-02	-3.79E-06	-5.42E-05	-2.66E-05	-1.04E-02	7.04E-02	-1.03E-02	-5.67E-06	0.00E+00	-6.71E-07	4.38E-04	0.00E+00	0.00E+00	7.04E-02
3522	ALL		567788.2	4210117	NonCancer	-1.10E-02	-1.12E-02	-4.87E-06	-7.14E-05	-3.40E-05	-1.10E-02	3.49E-02	-1.10E-02	-6.12E-06	0.00E+00	-8.22E-07	3.62E-05	0.00E+00	0.00E+00	3.49E-02
3523	ALL		567888.2	4210117	NonCancer	-4.43E-02	-4.49E-02	-1.45E-05	-2.16E-04	-1.01E-04	-4.45E-02	-6.86E-02	-4.42E-02	-5.65E-06	0.00E+00	-2.20E-06	-3.94E-04	0.00E+00	0.00E+00	0.00E+00
3524	ALL		567988.2	4210117	NonCancer	-3.38E-02	-3.42E-02	-1.08E-05	-1.60E-04	-7.47E-05	-3.39E-02	-5.49E-02	-3.37E-02	-4.65E-06	0.00E+00	-1.64E-06	-2.78E-04	0.00E+00	0.00E+00	0.00E+00
3525	ALL		568088.2	4210117	NonCancer	-1.66E-02	-1.68E-02	-5.43E-06	-8.06E-05	-3.77E-05	-1.66E-02	-2.26E-02	-1.65E-02	-3.66E-06	0.00E+00	-8.54E-07	-9.63E-05	0.00E+00	0.00E+00	0.00E+00
3526	ALL		568188.2	4210117	NonCancer	-1.32E-02	-1.34E-02	-4.38E-06	-6.50E-05	-3.05E-05	-1.33E-02	-1.61E-02	-1.32E-02	-3.44E-06	0.00E+00	-7.00E-07	-6.05E-05	0.00E+00	0.00E+00	0.00E+00
3527	ALL		568288.2	4210117	NonCancer	-1.33E-02	-1.34E-02	-4.40E-06	-6.52E-05	-3.06E-05	-1.33E-02	-1.65E-02	-1.32E-02	-3.39E-06	0.00E+00	-7.01E-07	-5.83E-05	0.00E+00	0.00E+00	0.00E+00
3528	ALL		568388.2	4210117	NonCancer	-2.04E-02	-2.07E-02	-6.64E-06	-9.87E-05	-4.61E-05	-2.05E-02	-3.10E-02	-2.04E-02	-3.71E-06	0.00E+00	-1.03E-06	-1.27E-04	0.00E+00	0.00E+00	0.00E+00
3529	ALL		568488.2	4210117	NonCancer	-1.13E-02	-1.14E-02	-3.77E-06	-5.59E-05	-2.63E-05	-1.13E-02	-1.31E-02	-1.13E-02	-3.18E-06	0.00E+00	-6.07E-07	-3.47E-05	0.00E+00	0.00E+00	0.00E+00
3530	ALL		568588.2	4210117	NonCancer	-9.18E-03	-9.30E-03	-3.10E-06	-4.59E-05	-2.16E-05	-9.20E-03	-9.10E-03	-9.16E-03	-2.96E-06	0.00E+00	-5.06E-07	-1.57E-05	0.00E+00	0.00E+00	0.00E+00
3531	ALL		568688.2	4210117	NonCancer	-8.50E-03	-8.61E-03	-2.88E-06	-4.26E-05	-2.01E-05	-8.52E-03	-8.05E-03	-8.48E-03	-2.84E-06	0.00E+00	-4.72E-07	-9.32E-06	0.00E+00	0.00E+00	0.00E+00
3532	ALL		568788.2	4210117	NonCancer	-9.24E-03	-9.36E-03	-3.13E-06	-4.62E-05	-2.18E-05	-9.26E-03	-9.74E-03	-9.21E-03	-2.90E-06	0.00E+00	-5.09E-07	-1.16E-05	0.00E+00	0.00E+00	0.00E+00
3533	ALL		568888.2	4210117	NonCancer	-8.90E-03	-9.02E-03	-3.02E-06	-4.46E-05	-2.10E-05	-8.92E-03	-9.30E-03	-8.88E-03	-2.84E-06	0.00E+00	-4.92E-07	-7.49E-06	0.00E+00	0.00E+00	0.00E+00
3534	ALL		568988.2	4210117	NonCancer	-1.02E-02	-1.03E-02	-3.43E-06	-5.07E-05	-2.38E-05	-1.02E-02	-1.21E-02	-1.01E-02	-2.90E-06	0.00E+00	-5.52E-07	-1.57E-05	0.00E+00	0.00E+00	0.00E+00
3535	ALL		569088.2	4210117	NonCancer	-1.25E-02	-1.27E-02	-4.17E-06	-6.17E-05	-2.90E-05	-1.25E-02	-1.70E-02	-1.25E-02	-3.01E-06	0.00E+00	-6.60E-07	-3.64E-05	0.00E+00	0.00E+00	0.00E+00
3536	ALL		569188.2	4210117	NonCancer	-1.06E-02	-1.08E-02	-3.59E-06	-5.31E-05	-2.50E-05	-1.07E-02	-1.35E-02	-1.06E-02	-2.87E-06	0.00E+00	-5.74E-07	-1.81E-05	0.00E+00	0.00E+00	0.00E+00
3537	ALL		569288.2	4210117	NonCancer	-1.72E-02	-1.74E-02	-5.64E-06	-8.37E-05	-3.91E-05	-1.72E-02	-2.65E-02	-1.72E-02	-3.17E-06	0.00E+00	-8.74E-07	-8.08E-05	0.00E+00	0.00E+00	0.00E+00
3538	ALL		569388.2	4210117	NonCancer	-3.83E-02	-3.88E-02	-1.23E-05	-1.83E-04	-8.52E-05	-3.84E-02	-6.24E-02	-3.83E-02	-4.68E-06	0.00E+00	-1.86E-06	-3.06E-04	0.00E+00	0.00E+00	0.00E+00
3539	ALL		569488.2	4210117	NonCancer	-1.99E-02	-2.01E-02	-6.47E-06	-9.60E-05	-4.49E-05	-1.99E-02	-3.18E-02	-1.98E-02	-3.23E-06	0.00E+00	-9.93E-07	-1.07E-04	0.00E+00	0.00E+00	0.00E+00
3540	ALL		567088.2	4210217	NonCancer	-5.70E-02	-5.78E-02	-1.81E-05	-2.71E-04	-1.27E-04	-5.72E-02	-8.97E-02	-5.69E-02	-1.21E-05	0.00E+00	-2.87E-06	-6.41E-04	0.00E+00	0.00E+00	0.00E+00
3541	ALL		567188.2	4210217	NonCancer	-1.31E-02	-1.33E-02	-5.45E-06	-8.04E-05	-3.84E-05	-1.31E-02	6.91E-02	-1.30E-02	-8.31E-06	0.00E+00	-9.67E-07	-1.54E-05	0.00E+00	0.00E+00	6.91E-02
3542	ALL		567288.2	4210217	NonCancer	-1.22E-02	-1.24E-02	-4.27E-06	-6.08E-05	-3.01E-05	-1.22E-02	4.39E-02	-1.22E-02	-7.45E-06	0.00E+00	-7.88E-07	5.77E-04	0.00E+00	0.00E+00	4.39E-02
3543	ALL		567388.2	4210217	NonCancer	-1.21E-02	-1.22E-02	-4.18E-06	-5.91E-05	-2.94E-05	-1.21E-02	2.23E-02	-1.20E-02	-7.37E-06	0.00E+00	-7.74E-07	6.52E-04	0.00E+00	0.00E+00	2.23E-02
3544	ALL		567488.2	4210217	NonCancer	-1.73E-02	-1.76E-02	-7.31E-06	-1.08E-04	-5.10E-05	-1.73E-02	3.72E-04	-1.72E-02	-9.54E-06	0.00E+00	-1.21E-06	-1.05E-04	0.00E+00	0.00E+00	3.72E-04
3545	ALL		567588.2	4210217	NonCancer	-1.55E-02	-1.58E-02	-6.70E-06	-9.87E-05	-4.67E-05	-1.56E-02	6.77E-03	-1.55E-02	-8.04E-06	0.00E+00	-1.11E-06	-6.04E-05	0.00E+00	0.00E+00	6.77E-03
3546	ALL		567688.2	4210217	NonCancer	-5.19E-02	-5.25E-02	-1.66E-05	-2.47E-04	-1.15E-04	-5.20E-02	-8.31E-02	-5.17E-02	-6.72E-06	0.00E+00	-2.51E-06	-4.81E-04	0.00E+00	0.00E+00	0.00E+00
3547	ALL		567788.2	4210217	NonCancer	-2.37E-02	-2.41E-02	-9.33E-06	-1.38E-04	-6.50E-05	-2.38E-02	-2.38E-02	-2.37E-02	-1.66E-05	0.00E+00	-1.54E-06	-2.05E-04	0.00E+00	0.00E+00	0.00E+00
3548	ALL		567888.2	4210217	NonCancer	-1.79E-02	-1.82E-02	-7.54E-06	-1.11E-04	-5.26E-05	-1.79E-02	-9.63E-03	-1.78E-02	-1.17E-05	0.00E+00	-1.24E-06	-1.09E-04	0.00E+00	0.00E+00	0.00E+00
3549	ALL		567988.2	4210217	NonCancer	-3.68E-02	-3.73E-02	-1.17E-05	-1.74E-04	-8.10E-05	-3.69E-02	-6.02E-02	-3.67E-02	-5.07E-06	0.00E+00	-1.78E-06	-3.04E-04	0.00E+00	0.00E+00	0.00E+00
3550	ALL		568088.2	4210217	NonCancer	-2.47E-02	-2.50E-02	-7.96E-06	-1.18E-04	-5.53E-05	-2.47E-02	-3.81E-02	-2.46E-02	-4.26E-06	0.00E+00	-1.23E-06	-1.72E-04	0.00E+00	0.00E+00	0.00E+00
3551	ALL		568188.2	4210217	NonCancer	-1.95E-02	-1.97E-02	-6.34E-06	-9.42E-05	-4.40E-05	-1.95E-02	-2.83E-02	-1.94E-02	-3.94E-06	0.00E+00	-9.90E-07	-1.15E-04	0.00E+00	0.00E+00	0.00E+00
3552	ALL		568288.2	4210217	NonCancer	-1.10E-02	-1.11E-02	-3.68E-06	-5.45E-05	-2.57E-05	-1.10E-02	-1.15E-02	-1.10E-02	-3.37E-06	0.00E+00	-5.98E-07	-3.11E-05	0.00E+00	0.00E+00	0.00E+00
3553	ALL		568388.2	4210217	NonCancer	-1.06E-02	-1.08E-02	-3.57E-06	-5.28E-05	-2.49E-05	-1.07E-02	-1.12E-02	-1.06E-02	-3.29E-06	0.00E+00	-5.80E-07	-2.55E-05	0.00E+00	0.00E+00	0.00E+00
3554	ALL		568488.2	4210217	NonCancer	-1.01E-02	-1.03E-02	-3.41E-06	-5.05E-05	-2.38E-05	-1.02E-02	-1.05E-02	-1.01E-02	-3.20E-06	0.00E+00	-5.56E-07	-1.95E-05	0.00E+00	0.00E+00	0.00E+00
3555	ALL		568588.2	4210217	NonCancer	-1.00E-02	-1.02E-02	-3.39E-06	-5.01E-05	-2.36E-05	-1.01E-02	-1.06E-02	-1.00E-02	-3.15E-06	0.00E+00	-5.51E-07	-1.62E-05	0.00E+00	0.00E+00	0.00E+00
3556	ALL		568688.2	4210217	NonCancer	-9.08E-03	-9.20E-03	-3.08E-06	-4.56E-05	-2.15E-05	-9.11E-03	-8.97E-03	-9.06E-03	-3.01E-06	0.00E+00	-5.05E-07	-7.76E-06	0.00E+00	0.00E+00	0.00E+00
3557	ALL		568788.2	4210217	NonCancer	-9.64E-03	-9.77E-03	-3.27E-06	-4.83E-05	-2.27E-05	-9.66E-03	-1.04E-02	-9.62E-03	-3.03E-06	0.00E+00	-5.31E-07	-9.42E-06	0.00E+00	0.00E+00	0.00E+00
3558	ALL		568888.2	4210217	NonCancer	-1.02E-02	-1.03E-02	-3.44E-06	-5.09E-05	-2.40E-05	-1.02E-02	-1.17E-02	-1.02E-02	-3.03E-06	0.00E+00	-5.57E-07	-1.23E-05	0.00E+00	0.00E+00	0.00E+00
3559	ALL		568988.2	4210217	NonCancer	-1.41E-02	-1.43E-02	-4.70E-06	-6.96E-05	-3.27E-05	-1.42E-02	-2.00E-02	-1.41E-02	-3.23E-06	0.00E+00	-7.41E-07	-4.79E-05	0.00E+00	0.00E+00	0.00E+00
3560	ALL		569088.2	4210217	NonCancer	-2.37E-02	-2.40E-02	-7.64E-06	-1.14E-04	-5.30E-05	-2.37E-02	-3.83E-02	-2.36E-02	-3.65E-06	0.00E+00	-1.17E-06	-1.43E-04	0.00E+00	0.00E+00	0.00E+00
3561	ALL		569188.2	4210217	NonCancer	-1.30E-02	-1.32E-02	-4.35E-06	-6.44E-05	-3.02E-05	-1.31E-02	-1.82E-02	-1.30E-02	-3.08E-06	0.00E+00	-6.87E-07	-3.48E-05	0.00E+00	0.00E+00	0.00E+00
3562	ALL		569288.2	4210217	NonCancer	-2.15E-02	-2.18E-02	-6.97E-06	-1.04E-04	-4.84E-05	-2.15E-02	-3.45E-02	-2.14E-02	-3.45E-06	0.00E+00	-1.07E-06	-1.19E-04	0.00E+00	0.00E+00	0.00E+00
3563	ALL		569388.2	4210217	NonCancer	-3.93E-02	-3.98E-02	-1.26E-05	-1.87E-04	-8.71E-05	-3.94E-02	-6.47E-02	-3.93E-02	-4.90E-06	0.00E+00	-1.90E-06	-3.13E-04	0.00E+00	0.00E+00	0.00E+00
3564	ALL		569488.2	4210217	NonCancer	-1.52E-02	-1.54E-02	-5.02E-06	-7.44E-05	-3.48E-05	-1.52E-02	-2.29E-02	-1.51E-02	-3.06E-06	0.00E+00	-7.83E-07	-5.33E-05	0.00E+00	0.00E+00	0.00E+00
3565	ALL		567088.2	4210317	NonCancer	-1.40E-02	-1.42E-02	-4.77E-06	-6.79E-05	-3.39E-05	-1.40E-02	2.10E-02	-1.39E-02	-1.01E-05	0.00E+00	-9.36E-07	6.94E-04	0.00E+00	0.00E+00	2.10E-02
3566	ALL		567188.2	4210317	NonCancer	-1.37E-02	-1.38E-02	-4.57E-06	-6.49E-05	-3.25E-05	-1.37E-02	1.22E-03	-1.36E-02	-1.22E-05	0.00E+00	-9.68E-07	6.56E-04	0.00E+00	0.00E+00	1.22E-03
3567	ALL		567288.2	4210317	NonCancer	-1.35E-02	-1.36E-02	-4.58E-06	-6.49E-05	-3.24E-05	-1.35E-02	9.58E-03	-1.34E-02	-9.20E-06	0.00E+00	-8.83E-07	7.25E-04	0.00E+00	0.00E+00	9.58E-03
3568	ALL		567388.2	4210317	NonCancer	-1.65E-02	-1.68E-02	-7.02E-06	-1.04E-04	-4.91E-05	-1.66E-02	1.81E-02	-1.65E-02	-8.59E-06	0.00E+00	-1.18E-06	-6.48E-05	0.00E+00	0.00E+00	1.81E-02
3569	ALL		567488.2	4210317	NonCancer	-5.75E-02	-5.82E-02	-1.82E-05	-2.72E-04	-1.27E-04	-5.77E-02	-9.38E-02	-5.74E-02	-9.79E-06	0.00E+00	-2.81E-06	-5.78E-04	0.00E+00	0.00E+00	0.00E+00
3570	ALL		567588.2	4210317	NonCancer	-3.74E-02	-3.78E-02	-1.18E-05	-1.77E-04	-8.23E-05	-3.75E-02	-5.96E-02	-3.73E-02	-5.67E-06	0.00E+00	-1.82E-06	-3.19E-04	0.00E+00	0.00E+00	0.00E+00
3571	ALL		567688.2	4210317	NonCancer	-5.52E-02	-5.59E-02	-1.74E-05	-2.60E-04	-1.21E-04	-5.53E-02	-9.04E-02	-5.51E-02	-9.08E-06	0.00E+00	-2.69E-06	-5.38E-04	0.00E+00	0.00E+00	0.00E+00
3572	ALL		567788.2	4210317	NonCancer	-5.01E-02	-5.07E-02	-1.64E-05	-2.45E-04	-1.14E-04	-5.02E-02	-7.74E-02	-5.00E-02	-6.76E-06	0.00E+00	-2.49E-06	-4.46E-04	0.00E+00	0.00E+00	0.00E+00
3573	ALL		567888.2	4210317	NonCancer	-1.75E-02	-1.78E-02	-7.54E-06	-1.11E-04	-5.25E-05	-1.75E-02	-6.72E-03	-1.74E-02	-1.07E-05	0.00E+00	-1.24E-06	-8.90E-05	0.00E+00	0.00E+00	0.00E+00
3574	ALL		567988.2	4210317	NonCancer	-3.60E-02	-3.65E-02	-1.28E-05	-1.90E-04	-8.88E-05	-3.61E-02	-5.03E-02	-3.59E-02	-7.64E-06	0.00E+00	-1.97E-06	-2.92E-04	0.00E+00	0.00E+00	0.00E+00
3575	ALL		568088.2	4210317	NonCancer	-4.67E-02	-4.73E-02	-1.47E-05	-2.20E-04	-1.02E-04	-4.68E-02	-7.76E-02	-4.66E-02	-6.09E-06	0.00E+00	-2.24E-06	-4.03E-04	0.00E+00	0.00E+00	0.00E+00
3576	ALL		568188.2	4210317	NonCancer	-1.30E-02	-1.32E-02	-4.34E-06	-6.42E-05	-3.02E-05	-1.30E-02	-1.49E-02	-1.30E-02	-3.74E-06	0.00E+00	-6.99E-07	-4.47E-05	0.00E+00	0.00E+00	0.00E+00
3577	ALL		568288.2	4210317	NonCancer	-1.18E-02	-1.20E-02	-3.96E-06	-5.86E-05	-2.76E-05	-1.18E-02	-1.29E-02	-1.18E-02	-3.58E-06	0.00E+00	-6.42E-07	-3.13E-05	0.00E+00	0.00E+00	0.00E+00
3578	ALL		568388.2	4210317	NonCancer	-1.07E-02	-1.08E-02	-3.60E-06	-5.33E-05	-2.51E-05	-1.07E-02	-1.10E-02	-1.07E-02	-3.43E-06	0.00E+00	-5.88E-07	-1.97E-05	0.00E+00	0.00E+00	0.00E+00
3579	ALL		568488.2	4210317	NonCancer	-1.02E-02	-1.03E-02	-3.44E-06	-5.08E-05	-2.39E-05	-1.02E-02	-1.03E-02	-1.01E-02	-3.32E-06	0.00E+00	-5.61E-07	-1.37E-05	0.00E+00	0.00E+00	0.00E+00
3580	ALL		568588.2	4210317	NonCancer	-9.93E-03	-1.01E-02	-3.36E-06	-4.97E-05	-2.34E-05	-9.96E-03	-1.01E-02	-9.91E-03	-3.26E-06	0.00E+00	-5.50E-07	-9.42E-06	0.00E+00	0.00E+00	0.00E+00
3581	ALL		568688.2	4210317	NonCancer	-1.09E-02	-1.10E-02	-3.67E-06	-5.43E-05	-2.56E-05	-1.09E-02	-1.25E-02	-1.09E-02	-3.27E-06	0.00E+00	-5.94E-07	-1.53E-05	0.00E+00	0.00E+00	0.00E+00
3582	ALL		568788.2	4210317	NonCancer	-1.41E-02	-1.43E-02	-4.69E-06	-6.94E-05	-3.26E-05	-1.41E-02	-1.93E-02	-1.40E-02	-3.42E-06	0.00E+00	-7.43E-07	-4.33E-05	0.00E+00	0.00E+00	0.00E+00
3583	ALL		568888.2	4210317	NonCancer	-2.40E-02	-2.43E-02	-7.77E-06	-1.15E-04	-5.39E-05	-2.41E-02	-3.87E-02	-2.40E-02	-3.85E-06	0.00E+00	-1.19E-06	-1.42E-04	0.00E+00	0.00E+00	0.00E+00
3584	ALL		568988.2	4210317	NonCancer	-3.30E-02	-3.34E-02	-1.05E-05	-1.57E-04	-7.30E-05	-3.31E-02	-5.50E-02	-3.29E-02	-4.39E-06	0.00E+00	-1.60E-06	-2.37E-04	0.00E+00	0.00E+00	0.00E+00
3585	ALL		569088.2	4210317	NonCancer	-3.14E-02	-3.18E-02	-1.00E-05	-1.49E-04	-6.95E-05	-3.15E-02	-5.23E-02	-3.13E-02	-4.21E-06	0.00E+00	-1.52E-06	-2.18E-04	0.00E+00	0.00E+00	0.00E+00
3586	ALL		569188.2	4210317	NonCancer	-4.22E-02	-4.27E-02	-1.34E-05	-2.00E-04	-9.33E-05	-4.23E-02	-6.96E-02	-4.21E-02	-5.31E-06	0.00E+00	-2.03E-06	-3.39E-04	0.00E+00	0.00E+00	0.00E+00
3587	ALL		569288.2	4210317	NonCancer	-2.22E-02	-2.25E-02	-8.64E-06	-1.28E-04	-6.00E-05	-2.22E-02	-2.94E-02	-2.21E-02	-1.02E-05	0.00E+00	-1.37E-06	-1.40E-04	0.00E+00	0.00E+00	0.00E+00
3588	ALL		569388.2	4210317	NonCancer	-3.77E-02	-3.81E-02	-1.20E-05	-1.78E-04	-8.31E-05	-3.78E-02	-6.28E-02	-3.76E-02	-4.63E-06	0.00E+00	-1.81E-06	-2.87E-04	0.00E+00	0.00E+00	0.00E+00
3589	ALL		569488.2	4210317	NonCancer	-1.34E-02	-1.36E-02	-4.49E-06	-6.64E-05	-3.12E-05	-1.35E-02	-1.95E-02	-1.34E-02	-3.03E-06	0.00E+00	-7.06E-07	-3.16E-05	0.00E+00	0.00E+00	0.00E+00
3590	ALL		566888.2	4210417	NonCancer	-1.64E-02	-1.66E-02	-5.92E-06	-8.63E-05	-4.18E-05	-1.64E-02	2.20E-01	-1.64E-02	-9.89E-06	0.00E+00	-1.08E-06	3.08E-04	0.00E+00	0.00E+00	2.20E-01
3591	ALL		566988.2	4210417	NonCancer	-1.57E-02	-1.59E-02	-5.18E-06	-7.48E-05	-3.71E-05	-1.57E-02	2.38E-03	-1.57E-02	-1.95E-05	0.00E+00	-1.22E-06	3.66E-04	0.00E+00	0.00E+00	2.38E-03
3592	ALL		567088.2	4210417	NonCancer	-1.53E-02	-1.55E-02	-5.06E-06	-7.33E-05	-3.63E-05	-1.54E-02	1.66E-04	-1.53E-02	-2.14E-05	0.00E+00	-1.23E-06	2.44E-04	0.00E+00	0.00E+00	2.44E-04
3593	ALL		567188.2	4210417	NonCancer	-1.51E-02	-1.53E-02	-5.39E-06	-7.80E-05	-3.80E-05	-1.51E-02	1.23E-01	-1.51E-02	-9.15E-06	0.00E+00	-9.87E-07	4.34E-04	0.00E+00	0.00E+00	1.23E-01
3594	ALL		567288.2	4210417	NonCancer	-1.46E-02	-1.48E-02	-5.14E-06	-7.38E-05	-3.62E-05	-1.46E-02	6.77E-02	-1.46E-02	-9.03E-06	0.00E+00	-9.49E-07	5.44E-04	0.00E+00	0.00E+00	6.77E-02
3595	ALL		567388.2	4210417	NonCancer	-6.16E-02	-6.24E-02	-1.98E-05	-2.95E-04

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
3600	ALL		567888.2	4210417	NonCancer	-3.71E-02	-3.76E-02	-1.18E-05	-1.75E-04	-8.18E-05	-3.72E-02	-6.06E-02	-3.70E-02	-5.47E-06	0.00E+00	-1.80E-06	-2.91E-04	0.00E+00	0.00E+00	0.00E+00
3601	ALL		567988.2	4210417	NonCancer	-4.60E-02	-4.66E-02	-1.56E-05	-2.31E-04	-1.08E-04	-4.61E-02	-6.95E-02	-4.59E-02	-6.90E-06	0.00E+00	-2.37E-06	-3.88E-04	0.00E+00	0.00E+00	0.00E+00
3602	ALL		568088.2	4210417	NonCancer	-5.43E-02	-5.49E-02	-1.74E-05	-2.59E-04	-1.21E-04	-5.44E-02	-8.79E-02	-5.41E-02	-6.77E-06	0.00E+00	-2.63E-06	-4.72E-04	0.00E+00	0.00E+00	0.00E+00
3603	ALL		568188.2	4210417	NonCancer	-2.57E-02	-2.61E-02	-8.30E-06	-1.23E-04	-5.77E-05	-2.58E-02	-4.02E-02	-2.57E-02	-4.55E-06	0.00E+00	-1.28E-06	-1.63E-04	0.00E+00	0.00E+00	0.00E+00
3604	ALL		568288.2	4210417	NonCancer	-1.37E-02	-1.39E-02	-4.58E-06	-6.79E-05	-3.19E-05	-1.38E-02	-1.67E-02	-1.37E-02	-3.84E-06	0.00E+00	-7.36E-07	-4.20E-05	0.00E+00	0.00E+00	0.00E+00
3605	ALL		568388.2	4210417	NonCancer	-1.66E-02	-1.68E-02	-5.49E-06	-8.14E-05	-3.81E-05	-1.67E-02	-2.30E-02	-1.66E-02	-3.92E-06	0.00E+00	-8.67E-07	-6.70E-05	0.00E+00	0.00E+00	0.00E+00
3606	ALL		568488.2	4210417	NonCancer	-1.13E-02	-1.15E-02	-3.81E-06	-5.64E-05	-2.66E-05	-1.13E-02	-1.25E-02	-1.13E-02	-3.51E-06	0.00E+00	-6.20E-07	-1.55E-05	0.00E+00	0.00E+00	0.00E+00
3607	ALL		568588.2	4210417	NonCancer	-1.16E-02	-1.18E-02	-3.91E-06	-5.78E-05	-2.72E-05	-1.16E-02	-1.35E-02	-1.16E-02	-3.46E-06	0.00E+00	-6.32E-07	-1.66E-05	0.00E+00	0.00E+00	0.00E+00
3608	ALL		568688.2	4210417	NonCancer	-1.17E-02	-1.18E-02	-3.94E-06	-5.82E-05	-2.74E-05	-1.17E-02	-1.40E-02	-1.17E-02	-3.41E-06	0.00E+00	-6.35E-07	-1.57E-05	0.00E+00	0.00E+00	0.00E+00
3609	ALL		568788.2	4210417	NonCancer	-2.59E-02	-2.62E-02	-8.35E-06	-1.24E-04	-5.79E-05	-2.59E-02	-4.20E-02	-2.58E-02	-4.09E-06	0.00E+00	-1.28E-06	-1.55E-04	0.00E+00	0.00E+00	0.00E+00
3610	ALL		568888.2	4210417	NonCancer	-4.51E-02	-4.57E-02	-1.43E-05	-2.13E-04	-9.94E-05	-4.52E-02	-7.52E-02	-4.50E-02	-5.77E-06	0.00E+00	-2.17E-06	-3.67E-04	0.00E+00	0.00E+00	0.00E+00
3611	ALL		568988.2	4210417	NonCancer	-4.29E-02	-4.35E-02	-1.42E-05	-2.11E-04	-9.82E-05	-4.30E-02	-6.82E-02	-4.28E-02	-5.38E-06	0.00E+00	-2.14E-06	-3.36E-04	0.00E+00	0.00E+00	0.00E+00
3612	ALL		569088.2	4210417	NonCancer	-2.63E-02	-2.67E-02	-9.93E-06	-1.47E-04	-6.90E-05	-2.63E-02	-3.66E-02	-2.62E-02	-9.33E-06	0.00E+00	-1.56E-06	-1.74E-04	0.00E+00	0.00E+00	0.00E+00
3613	ALL		569188.2	4210417	NonCancer	-3.48E-02	-3.53E-02	-1.21E-05	-1.79E-04	-8.39E-05	-3.49E-02	-5.30E-02	-3.47E-02	-5.74E-06	0.00E+00	-1.84E-06	-2.51E-04	0.00E+00	0.00E+00	0.00E+00
3614	ALL		569288.2	4210417	NonCancer	-4.36E-02	-4.42E-02	-1.40E-05	-2.09E-04	-9.72E-05	-4.37E-02	-7.14E-02	-4.35E-02	-5.19E-06	0.00E+00	-2.11E-06	-3.44E-04	0.00E+00	0.00E+00	0.00E+00
3615	ALL		569388.2	4210417	NonCancer	-3.90E-02	-3.95E-02	-1.24E-05	-1.84E-04	-8.59E-05	-3.91E-02	-6.52E-02	-3.89E-02	-4.77E-06	0.00E+00	-1.87E-06	-2.95E-04	0.00E+00	0.00E+00	0.00E+00
3616	ALL		569488.2	4210417	NonCancer	-1.85E-02	-1.88E-02	-6.08E-06	-9.02E-05	-4.22E-05	-1.86E-02	-2.94E-02	-1.85E-02	-3.33E-06	0.00E+00	-9.42E-07	-7.61E-05	0.00E+00	0.00E+00	0.00E+00
3617	ALL		566688.2	4210517	NonCancer	-5.30E-02	-5.37E-02	-1.77E-05	-2.64E-04	-1.23E-04	-5.32E-02	-6.10E-02	-5.29E-02	-1.07E-05	0.00E+00	-2.79E-06	-5.60E-04	0.00E+00	0.00E+00	0.00E+00
3618	ALL		566788.2	4210517	NonCancer	-2.40E-02	-2.43E-02	-9.52E-06	-1.41E-04	-6.66E-05	-2.40E-02	5.08E-02	-2.39E-02	-1.10E-05	0.00E+00	-1.61E-06	-1.74E-04	0.00E+00	0.00E+00	5.08E-02
3619	ALL		566888.2	4210517	NonCancer	-1.79E-02	-1.81E-02	-5.86E-06	-8.56E-05	-4.20E-05	-1.79E-02	3.21E-03	-1.79E-02	-2.74E-05	0.00E+00	-1.48E-06	2.85E-05	0.00E+00	0.00E+00	3.21E-03
3620	ALL		566988.2	4210517	NonCancer	-1.73E-02	-1.75E-02	-5.69E-06	-8.25E-05	-4.07E-05	-1.73E-02	1.50E-03	-1.72E-02	-2.26E-05	0.00E+00	-1.36E-06	2.86E-04	0.00E+00	0.00E+00	1.50E-03
3621	ALL		567088.2	4210517	NonCancer	-1.69E-02	-1.71E-02	-5.75E-06	-8.21E-05	-4.06E-05	-1.69E-02	2.62E-02	-1.68E-02	-1.16E-05	0.00E+00	-1.10E-06	7.10E-04	0.00E+00	0.00E+00	2.62E-02
3622	ALL		567188.2	4210517	NonCancer	-2.12E-02	-2.15E-02	-8.79E-06	-1.30E-04	-6.16E-05	-2.13E-02	1.83E-02	-2.11E-02	-1.13E-05	0.00E+00	-1.49E-06	-1.24E-04	0.00E+00	0.00E+00	1.83E-02
3623	ALL		567288.2	4210517	NonCancer	-5.75E-02	-5.82E-02	-1.92E-05	-2.86E-04	-1.34E-04	-5.76E-02	-8.47E-02	-5.73E-02	-1.01E-05	0.00E+00	-2.97E-06	-5.52E-04	0.00E+00	0.00E+00	0.00E+00
3624	ALL		567388.2	4210517	NonCancer	-1.97E-02	-2.00E-02	-8.38E-06	-1.24E-04	-5.87E-05	-1.98E-02	1.13E-02	-1.97E-02	-1.07E-05	0.00E+00	-1.41E-06	-9.29E-05	0.00E+00	0.00E+00	1.13E-02
3625	ALL		567488.2	4210517	NonCancer	-5.04E-02	-5.10E-02	-1.59E-05	-2.36E-04	-1.10E-04	-5.05E-02	-8.35E-02	-5.03E-02	-7.64E-06	0.00E+00	-2.43E-06	-4.50E-04	0.00E+00	0.00E+00	0.00E+00
3626	ALL		567588.2	4210517	NonCancer	-3.68E-02	-3.72E-02	-1.17E-05	-1.74E-04	-8.11E-05	-3.69E-02	-5.85E-02	-3.67E-02	-6.18E-06	0.00E+00	-1.80E-06	-2.93E-04	0.00E+00	0.00E+00	0.00E+00
3627	ALL		567688.2	4210517	NonCancer	-1.93E-02	-1.96E-02	-6.32E-06	-9.39E-05	-4.40E-05	-1.94E-02	-2.46E-02	-1.93E-02	-5.04E-06	0.00E+00	-1.01E-06	-1.07E-04	0.00E+00	0.00E+00	0.00E+00
3628	ALL		567788.2	4210517	NonCancer	-1.93E-02	-1.96E-02	-6.33E-06	-9.40E-05	-4.41E-05	-1.94E-02	-2.53E-02	-1.93E-02	-4.88E-06	0.00E+00	-1.01E-06	-1.02E-04	0.00E+00	0.00E+00	0.00E+00
3629	ALL		567888.2	4210517	NonCancer	-1.75E-02	-1.78E-02	-5.78E-06	-8.57E-05	-4.02E-05	-1.76E-02	-2.22E-02	-1.75E-02	-4.64E-06	0.00E+00	-9.23E-07	-8.08E-05	0.00E+00	0.00E+00	0.00E+00
3630	ALL		567988.2	4210517	NonCancer	-3.22E-02	-3.26E-02	-1.03E-05	-1.53E-04	-7.15E-05	-3.23E-02	-5.19E-02	-3.21E-02	-5.25E-06	0.00E+00	-1.58E-06	-2.27E-04	0.00E+00	0.00E+00	0.00E+00
3631	ALL		568088.2	4210517	NonCancer	-4.98E-02	-5.04E-02	-1.66E-05	-2.47E-04	-1.15E-04	-4.99E-02	-7.71E-02	-4.97E-02	-7.05E-06	0.00E+00	-2.53E-06	-4.16E-04	0.00E+00	0.00E+00	0.00E+00
3632	ALL		568188.2	4210517	NonCancer	-5.02E-02	-5.08E-02	-1.58E-05	-2.36E-04	-1.10E-04	-5.03E-02	-8.47E-02	-5.01E-02	-6.50E-06	0.00E+00	-2.41E-06	-4.19E-04	0.00E+00	0.00E+00	0.00E+00
3633	ALL		568288.2	4210517	NonCancer	-3.75E-02	-3.79E-02	-1.19E-05	-1.77E-04	-8.26E-05	-3.76E-02	-6.25E-02	-3.74E-02	-5.22E-06	0.00E+00	-1.81E-06	-2.75E-04	0.00E+00	0.00E+00	0.00E+00
3634	ALL		568388.2	4210517	NonCancer	-1.60E-02	-1.62E-02	-5.30E-06	-7.85E-05	-3.68E-05	-1.60E-02	-2.16E-02	-1.59E-02	-3.99E-06	0.00E+00	-8.41E-07	-5.27E-05	0.00E+00	0.00E+00	0.00E+00
3635	ALL		568488.2	4210517	NonCancer	-1.32E-02	-1.33E-02	-4.42E-06	-6.54E-05	-3.07E-05	-1.32E-02	-1.62E-02	-1.31E-02	-3.74E-06	0.00E+00	-7.11E-07	-2.49E-05	0.00E+00	0.00E+00	0.00E+00
3636	ALL		568588.2	4210517	NonCancer	-1.47E-02	-1.49E-02	-4.90E-06	-7.25E-05	-3.41E-05	-1.47E-02	-1.98E-02	-1.46E-02	-3.75E-06	0.00E+00	-7.80E-07	-3.73E-05	0.00E+00	0.00E+00	0.00E+00
3637	ALL		568688.2	4210517	NonCancer	-2.40E-02	-2.43E-02	-7.79E-06	-1.16E-04	-5.40E-05	-2.40E-02	-3.84E-02	-2.39E-02	-4.14E-06	0.00E+00	-1.20E-06	-1.28E-04	0.00E+00	0.00E+00	0.00E+00
3638	ALL		568788.2	4210517	NonCancer	-4.32E-02	-4.38E-02	-1.37E-05	-2.04E-04	-9.50E-05	-4.33E-02	-7.29E-02	-4.31E-02	-5.40E-06	0.00E+00	-2.08E-06	-3.34E-04	0.00E+00	0.00E+00	0.00E+00
3639	ALL		568888.2	4210517	NonCancer	-4.57E-02	-4.63E-02	-1.51E-05	-2.24E-04	-1.04E-04	-4.58E-02	-7.32E-02	-4.56E-02	-5.69E-06	0.00E+00	-2.27E-06	-3.59E-04	0.00E+00	0.00E+00	0.00E+00
3640	ALL		568988.2	4210517	NonCancer	-1.32E-02	-1.35E-02	-6.22E-06	-9.14E-05	-4.33E-05	-1.33E-02	-6.60E-03	-1.32E-02	-1.00E-05	0.00E+00	-1.04E-06	-2.22E-05	0.00E+00	0.00E+00	0.00E+00
3641	ALL		569088.2	4210517	NonCancer	-4.13E-02	-4.18E-02	-1.39E-05	-2.06E-04	-9.62E-05	-4.14E-02	-6.50E-02	-4.12E-02	-5.56E-06	0.00E+00	-2.10E-06	-3.12E-04	0.00E+00	0.00E+00	0.00E+00
3642	ALL		569188.2	4210517	NonCancer	-3.19E-02	-3.24E-02	-1.15E-05	-1.70E-04	-7.96E-05	-3.20E-02	-4.76E-02	-3.18E-02	-7.00E-06	0.00E+00	-1.76E-06	-2.19E-04	0.00E+00	0.00E+00	0.00E+00
3643	ALL		569288.2	4210517	NonCancer	-1.85E-02	-1.88E-02	-6.10E-06	-9.05E-05	-4.24E-05	-1.86E-02	-2.92E-02	-1.85E-02	-3.48E-06	0.00E+00	-9.47E-07	-7.00E-05	0.00E+00	0.00E+00	0.00E+00
3644	ALL		569388.2	4210517	NonCancer	-1.13E-02	-1.14E-02	-3.82E-06	-5.65E-05	-2.66E-05	-1.13E-02	-1.50E-02	-1.12E-02	-3.06E-06	0.00E+00	-6.13E-07	-6.36E-07	0.00E+00	0.00E+00	0.00E+00
3645	ALL		569488.2	4210517	NonCancer	-1.00E-02	-1.02E-02	-3.43E-06	-5.06E-05	-2.39E-05	-1.00E-02	-1.27E-02	-9.99E-03	-2.93E-06	0.00E+00	-5.53E-07	1.07E-05	0.00E+00	0.00E+00	1.07E-05
3646	ALL		566588.2	4210617	NonCancer	-2.46E-02	-2.50E-02	-8.94E-06	-1.32E-04	-6.29E-05	-2.47E-02	3.56E-01	-2.45E-02	-1.30E-05	0.00E+00	-1.60E-06	3.56E-05	0.00E+00	0.00E+00	3.56E-01
3647	ALL		566688.2	4210617	NonCancer	-2.49E-02	-2.53E-02	-9.51E-06	-1.41E-04	-6.67E-05	-2.50E-02	1.69E-01	-2.48E-02	-1.32E-05	0.00E+00	-1.67E-06	-1.58E-04	0.00E+00	0.00E+00	1.69E-01
3648	ALL		566788.2	4210617	NonCancer	-2.12E-02	-2.14E-02	-7.21E-06	-1.04E-04	-5.07E-05	-2.12E-02	1.12E-01	-2.11E-02	-1.25E-05	0.00E+00	-1.33E-06	5.61E-04	0.00E+00	0.00E+00	1.12E-01
3649	ALL		566888.2	4210617	NonCancer	-1.95E-02	-1.98E-02	-6.36E-06	-9.41E-05	-4.60E-05	-1.96E-02	2.35E-03	-1.95E-02	-3.61E-05	0.00E+00	-1.82E-06	-3.36E-04	0.00E+00	0.00E+00	2.35E-03
3650	ALL		566988.2	4210617	NonCancer	-1.88E-02	-1.91E-02	-6.35E-06	-9.07E-05	-4.48E-05	-1.89E-02	1.78E-02	-1.88E-02	-1.37E-05	0.00E+00	-1.24E-06	7.61E-04	0.00E+00	0.00E+00	1.78E-02
3651	ALL		567088.2	4210617	NonCancer	-5.36E-02	-5.44E-02	-1.88E-05	-2.79E-04	-1.31E-04	-5.38E-02	-7.06E-02	-5.35E-02	-1.34E-05	0.00E+00	-2.95E-06	-5.23E-04	0.00E+00	0.00E+00	0.00E+00
3652	ALL		567188.2	4210617	NonCancer	-1.73E-02	-1.75E-02	-6.36E-06	-9.25E-05	-4.48E-05	-1.73E-02	1.99E-01	-1.72E-02	-1.05E-05	0.00E+00	-1.15E-06	3.48E-04	0.00E+00	0.00E+00	1.99E-01
3653	ALL		567288.2	4210617	NonCancer	-7.32E-02	-7.41E-02	-2.29E-05	-3.42E-04	-1.59E-04	-7.34E-02	-1.23E-01	-7.30E-02	-1.23E-05	0.00E+00	-3.55E-06	-7.33E-04	0.00E+00	0.00E+00	0.00E+00
3654	ALL		567388.2	4210617	NonCancer	-6.03E-02	-6.10E-02	-1.89E-05	-2.82E-04	-1.31E-04	-6.04E-02	-1.01E-01	-6.01E-02	-9.35E-06	0.00E+00	-2.90E-06	-5.59E-04	0.00E+00	0.00E+00	0.00E+00
3655	ALL		567488.2	4210617	NonCancer	-4.85E-02	-4.91E-02	-1.70E-05	-2.54E-04	-1.19E-04	-4.86E-02	-6.80E-02	-4.84E-02	-1.14E-05	0.00E+00	-2.66E-06	-4.35E-04	0.00E+00	0.00E+00	0.00E+00
3656	ALL		567588.2	4210617	NonCancer	-5.53E-02	-5.60E-02	-1.74E-05	-2.59E-04	-1.21E-04	-5.55E-02	-9.31E-02	-5.52E-02	-8.28E-06	0.00E+00	-2.66E-06	-4.90E-04	0.00E+00	0.00E+00	0.00E+00
3657	ALL		567688.2	4210617	NonCancer	-3.58E-02	-3.62E-02	-1.14E-05	-1.70E-04	-7.92E-05	-3.59E-02	-5.73E-02	-3.57E-02	-6.14E-06	0.00E+00	-1.76E-06	-2.66E-04	0.00E+00	0.00E+00	0.00E+00
3658	ALL		567788.2	4210617	NonCancer	-1.62E-02	-1.64E-02	-5.36E-06	-7.94E-05	-3.73E-05	-1.62E-02	-1.86E-02	-1.61E-02	-4.86E-06	0.00E+00	-8.67E-07	-6.17E-05	0.00E+00	0.00E+00	0.00E+00
3659	ALL		567888.2	4210617	NonCancer	-2.21E-02	-2.24E-02	-7.21E-06	-1.07E-04	-5.01E-05	-2.22E-02	-3.16E-02	-2.21E-02	-5.03E-06	0.00E+00	-1.14E-06	-1.17E-04	0.00E+00	0.00E+00	0.00E+00
3660	ALL		567988.2	4210617	NonCancer	-4.22E-02	-4.27E-02	-1.34E-05	-1.99E-04	-9.27E-05	-4.23E-02	-7.07E-02	-4.21E-02	-6.00E-06	0.00E+00	-2.04E-06	-3.21E-04	0.00E+00	0.00E+00	0.00E+00
3661	ALL		568088.2	4210617	NonCancer	-6.05E-02	-6.12E-02	-1.93E-05	-2.88E-04	-1.34E-04	-6.06E-02	-9.97E-02	-6.04E-02	-7.59E-06	0.00E+00	-2.93E-06	-5.22E-04	0.00E+00	0.00E+00	0.00E+00
3662	ALL		568188.2	4210617	NonCancer	-4.37E-02	-4.43E-02	-1.38E-05	-2.06E-04	-9.61E-05	-4.38E-02	-7.40E-02	-4.36E-02	-5.97E-06	0.00E+00	-2.11E-06	-3.36E-04	0.00E+00	0.00E+00	0.00E+00
3663	ALL		568288.2	4210617	NonCancer	-2.02E-02	-2.05E-02	-6.64E-06	-9.85E-05	-4.61E-05	-2.03E-02	-2.99E-02	-2.02E-02	-4.42E-06	0.00E+00	-1.04E-06	-8.83E-05	0.00E+00	0.00E+00	0.00E+00
3664	ALL		568388.2	4210617	NonCancer	-2.00E-02	-2.03E-02	-6.57E-06	-9.75E-05	-4.57E-05	-2.01E-02	-2.99E-02	-2.00E-02	-4.29E-06	0.00E+00	-1.03E-06	-8.36E-05	0.00E+00	0.00E+00	0.00E+00
3665	ALL		568488.2	4210617	NonCancer	-1.96E-02	-1.98E-02	-6.43E-06	-9.54E-05	-4.47E-05	-1.96E-02	-2.93E-02	-1.95E-02	-4.17E-06	0.00E+00	-1.01E-06	-7.78E-05	0.00E+00	0.00E+00	0.00E+00
3666	ALL		568588.2	4210617	NonCancer	-4.26E-02	-4.31E-02	-1.35E-05	-2.01E-04	-9.37E-05	-4.27E-02	-7.23E-02	-4.25E-02	-5.62E-06	0.00E+00	-2.05E-06	-3.21E-04	0.00E+00	0.00E+00	0.00E+00
3667	ALL		568688.2	4210617	NonCancer	-5.26E-02	-5.33E-02	-1.68E-05	-2.50E-04	-1.16E-04	-5.28E-02	-8.78E-02	-5.25E-02	-6.54E-06	0.00E+00	-2.54E-06	-4.33E-04	0.00E+00	0.00E+00	0.00E+00
3668	ALL		568788.2	4210617	NonCancer	-1.96E-02	-1.99E-02	-8.39E-06	-1.24E-04	-5.84E-05	-1.96E-02	-2.13E-02	-1.95E-02	-1.65E-05	0.00E+00	-1.40E-06	-1.16E-04	0.00E+00	0.00E+00	0.00E+00
3669	ALL		568888.2	4210617	NonCancer	-9.17E-03	-9.35E-03	-4.67E-06	-6.81E-05	-3.26E-05	-9.20E-03	2.44E-02	-9.13E-03	-7.06E-06	0.00E+00	-8.02E-07	7.83E-05	0.00E+00	0.00E+00	2.44E-02
3670	ALL		568988.2	4210617	NonCancer	-4.60E-02	-4.66E-02	-1.52E-05	-2.26E-04	-1.05E-04	-4.61E-02	-7.37E-02	-4.59E-02	-5.78E-06	0.00E+00	-2.30E-06	-3.55E-04	0.00E+00	0.00E+00	0.00E+00
3671	ALL		569088.2	4210617	NonCancer	-2.42E-02	-2.45E-02	-7.87E-06	-1.17E-04	-5.46E-05	-2.43E-02	-3.97E-02	-2.42E-02	-3.93E-06	0.00E+00	-1.21E-06	-1.22E-04	0.00E+00	0.00E+00	0.00E+00
3672	ALL		569188.2	4210617	NonCancer	-2.68E-02	-2.72E-02	-8.67E-06	-1.29E-04	-6.02E-05	-2.69E-02	-4.47E-02	-2.68E-02	-4.01E-06	0.00E+00	-1.33E-06	-1.50E-04	0.00E+00	0.00E+00	0.00E+00
3673	ALL		569288.2	4210617	NonCancer	-3.93E-02	-3.98E-02	-1.25E-05	-1.86E-04	-8.68E-05	-3.94E-02	-6.67E-02	-3.92E-02	-4.86E-06	0.00E+00	-1.89E-06	-2.84E-04	0.00E+00	0.00E+00	0.00E+00
3674	ALL		569388.2	4210617	NonCancer	-1.00E-02	-1.01E-02	-3.44E-06	-5.07E-05	-2.39E-05	-1.00E-02	-1.25E-02	-9.98E-03	-3.00E-06	0.00E+00	-5.56E-07	1.63E-05	0.00E+00	0.00E+00	1.63E-05
3675	ALL		569488.2	4210617	NonCancer	-8.48E-03	-8.60E-03	-2.95E-06	-4.34E-05	-2.05E-05	-8.51E-03	-9.55E-03	-8.46E-03	-2.83E-06	0.00E+00	-4.82E-07	2.80E-05	0.00E+00	0.00E+00	2.80E-05
3676	ALL		566488.2	4210717	NonCancer	-2.99E-02	-3.04E-02	-1.07E-05	-1.58E-04	-7.53E-05	-3.00E-02	3.96E-01	-2.99E-02	-1.59E-05	0.00E+00	-1.91E-06	-3.28E-05	0.00E+00	0.00E+00	3.96E-01
3677	ALL		566588.2	4210717	NonCancer	-2.54E-02	-2.57E-02	-8.27E-06	-1.20E-04	-5.88E-05	-2.54E-02	2.47E-02	-2.53E-02	-2.30E-05	0.00E+00	-1.76E-06	6.31E-04	0.00E+00	0.00E+00	2.47E-02
3678	ALL		566688.2	4210717	NonCancer	-2.37E-02	-2.40E-02	-7.77E-06	-1.12E-04	-5.52E-05	-2.38E-02	1.66E-02	-2.37E-02	-2.21E-05	0.00E+00	-1.66E-06	6.36E-04	0.00E+00	0.00E+00	1.66E-02
3679	ALL		566788.2	4210717	NonCancer	-2.21E-02	-2.24E-02	-7.17E-06	-1.08E-04	-5.26E-05	-2.22E-02	4.57E-03	-2.21E-02	-5.17E-05	0.00E+00	-2.41E-06	-8.60E-04	0.00E+00	0.00E+00	4.57E-03
3680	ALL		566888.2	4210717	NonCancer	-2.09E-02	-2.12E-02	-6.79E-06	-1.02E-04	-4.98E-05	-2.10E-02	1.82E-03	-2.08E-02	-4.83E-05	0.00E+00	-2.26E-06	-7.43E-04	0.00E+00	0.00E+00	1.82E-03
3681	ALL		566988.2	4210717	NonCancer	-2.02E-02	-2.05E-02	-6.94E-06	-1.00E-04	-4.89E-05	-2.03E-02	6.49E-02	-2.02E-02	-1.35E-05	0.00E+00	-1.31E-06	6.47E-04	0.00E+00	0.00E+00	6.49E-02
3682	ALL		567088.2	4210717	NonCancer	-8.72E-02	-8.83E-02	-2.75E-05	-4.11E-04	-1.91E-04	-8.74E-02	-1.42E-01	-8.70E-02	-1.31E-05	0.00E+00	-4.22E-06	-8.67E-04	0.00E+00	0.00E+00	0.00E+00
3683	ALL		567188.2	4210717	NonCancer	-8.37E-02	-8.48E-02	-2.62E-05	-3.91E-04	-1.82E-04	-8.39E-02	-1.40E-01	-8.35E-02	-1.38E-05	0.00E+00	-4.05E-06	-8.42E-04	0.00E+00	0.00E+00	0.00E+00
3684	ALL		567288.2	4210717	NonCancer	-1.91E-02	-1.94E-02	-8.00E-06	-1.18E-04	-5.61E-05	-1.91E-02	8.04E-02	-1.90E-02	-1.20E-05	0.00E+00	-1.41E-06	-3.27E-05	0.00E+00	0.00E+00	8.04E-02
3685	ALL		567388.2	4210717	NonCancer	-7.83E-02	-7.93E-02	-2.47E-05	-3.69E-04	-1.72E-04	-7.85E-02	-1.30E-01	-7.81E-02	-1.17E-05	0.00E+00	-3.79E-06	-7.52E-04	0.00E+00	0.00E+00	0.00E+00
3686	ALL		567488.2	4210717	NonCancer	-4.42E-02	-4.48E-02	-1.40E-05	-2.08E-04	-9.71E-05	-4.43E-02	-7.23E-02	-4.41E-02	-7.29E-06	0.00E+00	-2.15E-06	-3.53E-04	0.00E+00	0.00E+00	0.00E+00
3687	ALL		567588.2	4210717	NonCancer	-5.17E-02	-5.23E-02	-1.63E-05	-2.42E-04	-1.13E-04	-5.18E-02	-8.68E-02	-5.16E-02	-7.67E-06	0.00E+00	-2.49E-06	-4.29E-04	0.00E+00	0.00E+00	0.00E+00
3688	ALL		567688.2	4210717	NonCancer	-3.49E-02	-3.53E-02	-1.12E-05	-1.66E-04	-7.74E-05	-3.50E-02	-5.56E-02	-3.48E-02	-6.26E-06	0.00E+00	-1.72E-06	-2.45E-04	0.00E+00	0.00E+00	0.00E+00
3689	ALL		567788.2	4210717	NonCancer	-2.35E-02	-2.38E-02	-7.66E-06	-1.14E-04	-5.32E-05	-2.36E-02	-3.38E-02	-2.34E-02	-5.42E-06	0.00E+00	-1.21E-06	-1.23E-04	0.00E+00	0.00E+00	0.00E+00
3690	ALL		567888.2	4210717	NonCancer	-1.79E-02	-1.81E-02	-5.93E-06	-8.79E-05	-4.13E-05	-1.80E-02	-2.29E-02	-1.79E-02	-4.95E-06	0.00E+00	-9.51E-07	-6.47E-05	0.00E+00	0.00E+00	0.00E+00
3691	ALL		567988.2	4210717	NonCancer	-2.24E-02	-2.27E-02	-7.33E-06	-1.09E-04	-5.10E-05	-2.25E-02	-3.27E-02	-2.24E-02	-5.04E-06	0.00E+00	-1.15E-06	-1.06E-04	0.00E+00	0.00E+00	0.00E+00
3692	ALL		568088.2	4210717	NonCancer	-4.97E-02	-5.04E-02	-1.57E-05	-2.34E-04	-1.09E-04	-4.99E-02	-8.49E-02	-4.96E-02	-6.77E-06	0.00E+00	-2.39E-06	-3.95E-04	0.00E+00	0.00E+00	0.00E+00
3693	ALL		568188.2	4210717	NonCancer	-3.87E-02	-3.91E-02	-1.23E-05	-1.83E-04	-8.54E-05	-3.87E-02	-6.51E-02	-3.86E-02	-5.62E-06	0.00E+00	-1.88E-06	-2.70E-04	0.00E+00	0.00E+00	0.00E+00
3694	ALL		568288.2	4210717	NonCancer	-2.55E-02	-2.58E-02	-8.28E-06	-1.23E-04	-5.75E-05	-2.55E-02	-4.03E-02	-2.54E-02	-4.78E-06	0.00E+00	-1.28E-06	-1.32E-04	0.00E+00	0.00E+00	0.00E+00
3695	ALL		568388.2	4210717	NonCancer	-3.24E-02	-3.28E-02	-1.04E-05	-1.55E-04

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
3700	ALL		568888.2	4210717	NonCancer	-2.17E-02	-2.20E-02	-9.08E-06	-1.34E-04	-6.32E-05	-2.17E-02	-2.63E-02	-2.16E-02	-1.73E-05	0.00E+00	-1.50E-06	-1.36E-04	0.00E+00	0.00E+00	0.00E+00
3701	ALL		568988.2	4210717	NonCancer	-4.33E-02	-4.38E-02	-1.37E-05	-2.05E-04	-9.53E-05	-4.34E-02	-7.38E-02	-4.32E-02	-5.37E-06	0.00E+00	-2.08E-06	-3.19E-04	0.00E+00	0.00E+00	0.00E+00
3702	ALL		569088.2	4210717	NonCancer	-1.30E-02	-1.32E-02	-4.40E-06	-6.49E-05	-3.05E-05	-1.30E-02	-1.79E-02	-1.29E-02	-3.41E-06	0.00E+00	-7.01E-07	-4.56E-06	0.00E+00	0.00E+00	0.00E+00
3703	ALL		569188.2	4210717	NonCancer	-1.00E-02	-1.01E-02	-3.45E-06	-5.09E-05	-2.40E-05	-1.00E-02	-1.21E-02	-9.99E-03	-3.14E-06	0.00E+00	-5.61E-07	2.20E-05	0.00E+00	0.00E+00	2.20E-05
3704	ALL		569288.2	4210717	NonCancer	-1.21E-02	-1.22E-02	-4.11E-06	-6.07E-05	-2.86E-05	-1.21E-02	-1.66E-02	-1.21E-02	-3.23E-06	0.00E+00	-6.57E-07	3.44E-06	0.00E+00	0.00E+00	3.44E-06
3705	ALL		569388.2	4210717	NonCancer	-1.49E-02	-1.51E-02	-5.00E-06	-7.40E-05	-3.47E-05	-1.50E-02	-2.26E-02	-1.49E-02	-3.32E-06	0.00E+00	-7.87E-07	-2.40E-05	0.00E+00	0.00E+00	0.00E+00
3706	ALL		569488.2	4210717	NonCancer	-8.60E-03	-8.72E-03	-2.99E-06	-4.40E-05	-2.08E-05	-8.62E-03	-9.84E-03	-8.58E-03	-2.86E-06	0.00E+00	-4.89E-07	3.24E-05	0.00E+00	0.00E+00	3.24E-05
3707	ALL		566488.2	4210817	NonCancer	-3.22E-02	-3.26E-02	-1.11E-05	-1.63E-04	-7.80E-05	-3.22E-02	3.66E-01	-3.21E-02	-1.82E-05	0.00E+00	-2.00E-06	1.61E-04	0.00E+00	0.00E+00	3.66E-01
3708	ALL		566588.2	4210817	NonCancer	-2.98E-02	-3.03E-02	-1.06E-05	-1.56E-04	-7.43E-05	-2.99E-02	3.49E-01	-2.98E-02	-1.67E-05	0.00E+00	-1.89E-06	1.19E-04	0.00E+00	0.00E+00	3.49E-01
3709	ALL		566688.2	4210817	NonCancer	-2.54E-02	-2.57E-02	-8.30E-06	-1.20E-04	-5.91E-05	-2.55E-02	1.33E-02	-2.53E-02	-2.84E-05	0.00E+00	-1.88E-06	4.90E-04	0.00E+00	0.00E+00	1.33E-02
3710	ALL		566788.2	4210817	NonCancer	-2.36E-02	-2.39E-02	-7.65E-06	-1.15E-04	-5.60E-05	-2.37E-02	3.79E-03	-2.35E-02	-5.34E-05	0.00E+00	-2.51E-06	-7.88E-04	0.00E+00	0.00E+00	3.79E-03
3711	ALL		566888.2	4210817	NonCancer	-2.29E-02	-2.32E-02	-7.94E-06	-1.15E-04	-5.58E-05	-2.29E-02	1.31E-01	-2.28E-02	-1.47E-05	0.00E+00	-1.47E-06	5.36E-04	0.00E+00	0.00E+00	1.31E-01
3712	ALL		566988.2	4210817	NonCancer	-9.83E-02	-9.95E-02	-3.09E-05	-4.61E-04	-2.15E-04	-9.85E-02	-1.59E-01	-9.81E-02	-1.40E-05	0.00E+00	-4.73E-06	-9.73E-04	0.00E+00	0.00E+00	0.00E+00
3713	ALL		567088.2	4210817	NonCancer	-9.43E-02	-9.55E-02	-2.97E-05	-4.43E-04	-2.06E-04	-9.45E-02	-1.54E-01	-9.41E-02	-1.37E-05	0.00E+00	-4.54E-06	-9.26E-04	0.00E+00	0.00E+00	0.00E+00
3714	ALL		567188.2	4210817	NonCancer	-8.58E-02	-8.68E-02	-2.67E-05	-3.99E-04	-1.86E-04	-8.60E-02	-1.45E-01	-8.56E-02	-1.29E-05	0.00E+00	-4.10E-06	-8.32E-04	0.00E+00	0.00E+00	0.00E+00
3715	ALL		567288.2	4210817	NonCancer	-6.01E-02	-6.09E-02	-2.09E-05	-3.11E-04	-1.46E-04	-6.03E-02	-8.42E-02	-5.99E-02	-1.37E-05	0.00E+00	-3.26E-06	-5.53E-04	0.00E+00	0.00E+00	0.00E+00
3716	ALL		567388.2	4210817	NonCancer	-6.23E-02	-6.31E-02	-2.13E-05	-3.18E-04	-1.48E-04	-6.24E-02	-9.09E-02	-6.21E-02	-1.22E-05	0.00E+00	-3.31E-06	-5.66E-04	0.00E+00	0.00E+00	0.00E+00
3717	ALL		567488.2	4210817	NonCancer	-5.66E-02	-5.73E-02	-1.78E-05	-2.65E-04	-1.23E-04	-5.67E-02	-9.55E-02	-5.65E-02	-8.42E-06	0.00E+00	-2.72E-06	-4.73E-04	0.00E+00	0.00E+00	0.00E+00
3718	ALL		567588.2	4210817	NonCancer	-1.83E-02	-1.85E-02	-6.06E-06	-8.98E-05	-4.22E-05	-1.84E-02	-2.12E-02	-1.83E-02	-5.60E-06	0.00E+00	-9.81E-07	-6.73E-05	0.00E+00	0.00E+00	0.00E+00
3719	ALL		567688.2	4210817	NonCancer	-1.59E-02	-1.62E-02	-5.33E-06	-7.88E-05	-3.71E-05	-1.60E-02	-1.72E-02	-1.59E-02	-5.23E-06	0.00E+00	-8.68E-07	-4.19E-05	0.00E+00	0.00E+00	0.00E+00
3720	ALL		567788.2	4210817	NonCancer	-2.28E-02	-2.31E-02	-7.49E-06	-1.11E-04	-5.20E-05	-2.29E-02	-3.25E-02	-2.28E-02	-5.51E-06	0.00E+00	-1.18E-06	-1.05E-04	0.00E+00	0.00E+00	0.00E+00
3721	ALL		567888.2	4210817	NonCancer	-1.77E-02	-1.79E-02	-5.89E-06	-8.73E-05	-4.10E-05	-1.77E-02	-2.25E-02	-1.77E-02	-5.07E-06	0.00E+00	-9.47E-07	-5.21E-05	0.00E+00	0.00E+00	0.00E+00
3722	ALL		567988.2	4210817	NonCancer	-2.53E-02	-2.56E-02	-8.25E-06	-1.22E-04	-5.73E-05	-2.54E-02	-3.87E-02	-2.53E-02	-5.29E-06	0.00E+00	-1.29E-06	-1.25E-04	0.00E+00	0.00E+00	0.00E+00
3723	ALL		568088.2	4210817	NonCancer	-4.72E-02	-4.78E-02	-1.49E-05	-2.22E-04	-1.04E-04	-4.73E-02	-8.05E-02	-4.71E-02	-6.51E-06	0.00E+00	-2.27E-06	-3.54E-04	0.00E+00	0.00E+00	0.00E+00
3724	ALL		568188.2	4210817	NonCancer	-2.40E-02	-2.43E-02	-7.85E-06	-1.17E-04	-5.45E-05	-2.41E-02	-3.66E-02	-2.39E-02	-5.02E-06	0.00E+00	-1.23E-06	-1.10E-04	0.00E+00	0.00E+00	0.00E+00
3725	ALL		568288.2	4210817	NonCancer	-3.52E-02	-3.57E-02	-1.13E-05	-1.68E-04	-7.83E-05	-3.53E-02	-5.90E-02	-3.51E-02	-5.40E-06	0.00E+00	-1.73E-06	-2.23E-04	0.00E+00	0.00E+00	0.00E+00
3726	ALL		568388.2	4210817	NonCancer	-6.02E-02	-6.10E-02	-1.95E-05	-2.90E-04	-1.35E-04	-6.04E-02	-9.92E-02	-6.01E-02	-7.41E-06	0.00E+00	-2.94E-06	-4.95E-04	0.00E+00	0.00E+00	0.00E+00
3727	ALL		568488.2	4210817	NonCancer	-3.74E-02	-3.79E-02	-1.38E-05	-2.04E-04	-9.55E-05	-3.75E-02	-5.48E-02	-3.73E-02	-1.09E-05	0.00E+00	-2.14E-06	-2.69E-04	0.00E+00	0.00E+00	0.00E+00
3728	ALL		568588.2	4210817	NonCancer	-9.20E-03	-9.38E-03	-4.44E-06	-6.43E-05	-3.11E-05	-9.23E-03	7.45E-02	-9.17E-03	-7.92E-06	0.00E+00	-7.91E-07	1.75E-04	0.00E+00	0.00E+00	7.45E-02
3729	ALL		568688.2	4210817	NonCancer	-9.28E-03	-9.43E-03	-3.73E-06	-5.30E-05	-2.62E-05	-9.30E-03	7.63E-02	-9.26E-03	-7.21E-06	0.00E+00	-6.86E-07	4.65E-04	0.00E+00	0.00E+00	7.63E-02
3730	ALL		568788.2	4210817	NonCancer	-9.54E-03	-9.73E-03	-4.94E-06	-7.20E-05	-3.45E-05	-9.57E-03	2.93E-02	-9.50E-03	-7.79E-06	0.00E+00	-8.56E-07	8.73E-05	0.00E+00	0.00E+00	2.93E-02
3731	ALL		568888.2	4210817	NonCancer	-8.10E-03	-8.26E-03	-3.99E-06	-5.76E-05	-2.79E-05	-8.12E-03	6.96E-02	-8.07E-03	-7.39E-06	0.00E+00	-7.14E-07	1.99E-04	0.00E+00	0.00E+00	6.96E-02
3732	ALL		568988.2	4210817	NonCancer	-5.14E-02	-5.21E-02	-1.63E-05	-2.43E-04	-1.13E-04	-5.15E-02	-8.70E-02	-5.13E-02	-6.15E-06	0.00E+00	-2.47E-06	-4.02E-04	0.00E+00	0.00E+00	0.00E+00
3733	ALL		569088.2	4210817	NonCancer	-1.52E-02	-1.54E-02	-5.10E-06	-7.55E-05	-3.54E-05	-1.52E-02	-2.26E-02	-1.52E-02	-3.55E-06	0.00E+00	-8.06E-07	-1.87E-05	0.00E+00	0.00E+00	0.00E+00
3734	ALL		569188.2	4210817	NonCancer	-9.11E-03	-9.23E-03	-3.17E-06	-4.66E-05	-2.21E-05	-9.13E-03	-1.03E-02	-9.08E-03	-3.08E-06	0.00E+00	-5.19E-07	3.43E-05	0.00E+00	0.00E+00	3.43E-05
3735	ALL		569288.2	4210817	NonCancer	-8.50E-03	-8.62E-03	-2.97E-06	-4.37E-05	-2.07E-05	-8.52E-03	-9.30E-03	-8.48E-03	-2.97E-06	0.00E+00	-4.88E-07	3.79E-05	0.00E+00	0.00E+00	3.79E-05
3736	ALL		569388.2	4210817	NonCancer	-9.15E-03	-9.28E-03	-3.18E-06	-4.69E-05	-2.22E-05	-9.18E-03	-1.09E-02	-9.13E-03	-2.97E-06	0.00E+00	-5.19E-07	3.42E-05	0.00E+00	0.00E+00	3.42E-05
3737	ALL		566488.2	4210917	NonCancer	-3.19E-02	-3.23E-02	-1.02E-05	-1.51E-04	-7.37E-05	-3.20E-02	1.93E-02	-3.18E-02	-5.02E-05	0.00E+00	-2.66E-06	-2.80E-04	0.00E+00	0.00E+00	1.93E-02
3738	ALL		566588.2	4210917	NonCancer	-3.12E-02	-3.17E-02	-1.08E-05	-1.58E-04	-7.57E-05	-3.13E-02	2.50E-01	-3.12E-02	-1.95E-05	0.00E+00	-1.97E-06	3.10E-04	0.00E+00	0.00E+00	2.50E-01
3739	ALL		566688.2	4210917	NonCancer	-3.01E-02	-3.05E-02	-1.11E-05	-1.64E-04	-7.80E-05	-3.02E-02	2.53E-01	-3.00E-02	-1.75E-05	0.00E+00	-1.96E-06	2.80E-05	0.00E+00	0.00E+00	2.53E-01
3740	ALL		566788.2	4210917	NonCancer	-2.59E-02	-2.62E-02	-8.91E-06	-1.29E-04	-6.27E-05	-2.59E-02	1.19E-01	-2.58E-02	-1.75E-05	0.00E+00	-1.67E-06	5.56E-04	0.00E+00	0.00E+00	1.19E-01
3741	ALL		566888.2	4210917	NonCancer	-9.39E-02	-9.51E-02	-3.08E-05	-4.59E-04	-2.14E-04	-9.41E-02	-1.35E-01	-9.36E-02	-1.49E-05	0.00E+00	-4.72E-06	-9.16E-04	0.00E+00	0.00E+00	0.00E+00
3742	ALL		566988.2	4210917	NonCancer	-7.53E-02	-7.63E-02	-2.34E-05	-3.50E-04	-1.63E-04	-7.55E-02	-1.24E-01	-7.52E-02	-1.13E-05	0.00E+00	-3.58E-06	-6.90E-04	0.00E+00	0.00E+00	0.00E+00
3743	ALL		567088.2	4210917	NonCancer	-6.76E-02	-6.84E-02	-2.11E-05	-3.15E-04	-1.47E-04	-6.78E-02	-1.11E-01	-6.75E-02	-1.04E-05	0.00E+00	-3.23E-06	-5.97E-04	0.00E+00	0.00E+00	0.00E+00
3744	ALL		567188.2	4210917	NonCancer	-6.57E-02	-6.65E-02	-2.06E-05	-3.06E-04	-1.43E-04	-6.59E-02	-1.10E-01	-6.56E-02	-9.88E-06	0.00E+00	-3.14E-06	-5.69E-04	0.00E+00	0.00E+00	0.00E+00
3745	ALL		567288.2	4210917	NonCancer	-9.20E-02	-9.32E-02	-2.88E-05	-4.30E-04	-2.00E-04	-9.22E-02	-1.53E-01	-9.18E-02	-1.34E-05	0.00E+00	-4.41E-06	-8.77E-04	0.00E+00	0.00E+00	0.00E+00
3746	ALL		567388.2	4210917	NonCancer	-8.85E-02	-8.96E-02	-2.80E-05	-4.18E-04	-1.95E-04	-8.87E-02	-1.44E-01	-8.83E-02	-1.24E-05	0.00E+00	-4.27E-06	-8.26E-04	0.00E+00	0.00E+00	0.00E+00
3747	ALL		567488.2	4210917	NonCancer	-8.52E-02	-8.63E-02	-2.69E-05	-4.01E-04	-1.87E-04	-8.54E-02	-1.41E-01	-8.50E-02	-1.19E-05	0.00E+00	-4.10E-06	-7.87E-04	0.00E+00	0.00E+00	0.00E+00
3748	ALL		567588.2	4210917	NonCancer	-3.05E-02	-3.09E-02	-9.85E-06	-1.46E-04	-6.84E-05	-3.06E-02	-4.64E-02	-3.04E-02	-6.47E-06	0.00E+00	-1.54E-06	-1.76E-04	0.00E+00	0.00E+00	0.00E+00
3749	ALL		567688.2	4210917	NonCancer	-2.74E-02	-2.77E-02	-8.89E-06	-1.32E-04	-6.18E-05	-2.74E-02	-4.09E-02	-2.73E-02	-6.06E-06	0.00E+00	-1.40E-06	-1.40E-04	0.00E+00	0.00E+00	0.00E+00
3750	ALL		567788.2	4210917	NonCancer	-2.04E-02	-2.06E-02	-6.74E-06	-9.99E-05	-4.69E-05	-2.04E-02	-2.75E-02	-2.03E-02	-5.45E-06	0.00E+00	-1.08E-06	-6.80E-05	0.00E+00	0.00E+00	0.00E+00
3751	ALL		567888.2	4210917	NonCancer	-2.17E-02	-2.20E-02	-7.16E-06	-1.06E-04	-4.97E-05	-2.17E-02	-3.10E-02	-2.16E-02	-5.35E-06	0.00E+00	-1.13E-06	-7.90E-05	0.00E+00	0.00E+00	0.00E+00
3752	ALL		567988.2	4210917	NonCancer	-2.50E-02	-2.53E-02	-8.16E-06	-1.21E-04	-5.67E-05	-2.50E-02	-3.82E-02	-2.49E-02	-5.35E-06	0.00E+00	-1.28E-06	-1.10E-04	0.00E+00	0.00E+00	0.00E+00
3753	ALL		568088.2	4210917	NonCancer	-2.62E-02	-2.66E-02	-8.55E-06	-1.27E-04	-5.94E-05	-2.63E-02	-4.09E-02	-2.62E-02	-5.28E-06	0.00E+00	-1.33E-06	-1.22E-04	0.00E+00	0.00E+00	0.00E+00
3754	ALL		568188.2	4210917	NonCancer	-2.35E-02	-2.38E-02	-7.72E-06	-1.15E-04	-5.37E-05	-2.36E-02	-3.61E-02	-2.35E-02	-4.98E-06	0.00E+00	-1.21E-06	-9.39E-05	0.00E+00	0.00E+00	0.00E+00
3755	ALL		568288.2	4210917	NonCancer	-6.15E-02	-6.23E-02	-1.94E-05	-2.89E-04	-1.35E-04	-6.16E-02	-1.05E-01	-6.14E-02	-7.49E-06	0.00E+00	-2.94E-06	-5.00E-04	0.00E+00	0.00E+00	0.00E+00
3756	ALL		568388.2	4210917	NonCancer	-1.36E-02	-1.39E-02	-6.73E-06	-9.87E-05	-4.70E-05	-1.37E-02	9.29E-03	-1.36E-02	-9.81E-06	0.00E+00	-1.14E-06	2.03E-05	0.00E+00	0.00E+00	9.29E-03
3757	ALL		568488.2	4210917	NonCancer	-9.80E-03	-9.97E-03	-4.13E-06	-5.92E-05	-2.90E-05	-9.82E-03	1.08E-01	-9.77E-03	-7.79E-06	0.00E+00	-7.54E-07	3.88E-04	0.00E+00	0.00E+00	1.08E-01
3758	ALL		568588.2	4210917	NonCancer	-1.03E-02	-1.05E-02	-3.75E-06	-5.16E-05	-2.64E-05	-1.04E-02	9.18E-03	-1.03E-02	-9.05E-06	0.00E+00	-7.43E-07	8.85E-04	0.00E+00	0.00E+00	9.18E-03
3759	ALL		568688.2	4210917	NonCancer	-8.89E-03	-9.04E-03	-3.93E-06	-5.64E-05	-2.76E-05	-8.91E-03	1.02E-01	-8.86E-03	-7.43E-06	0.00E+00	-7.14E-07	3.42E-04	0.00E+00	0.00E+00	1.02E-01
3760	ALL		568788.2	4210917	NonCancer	-5.38E-02	-5.45E-02	-1.71E-05	-2.54E-04	-1.18E-04	-5.39E-02	-9.19E-02	-5.37E-02	-6.32E-06	0.00E+00	-2.57E-06	-4.17E-04	0.00E+00	0.00E+00	0.00E+00
3761	ALL		568888.2	4210917	NonCancer	-5.54E-02	-5.61E-02	-1.78E-05	-2.66E-04	-1.24E-04	-5.56E-02	-9.24E-02	-5.53E-02	-6.46E-06	0.00E+00	-2.69E-06	-4.34E-04	0.00E+00	0.00E+00	0.00E+00
3762	ALL		568988.2	4210917	NonCancer	-3.23E-02	-3.28E-02	-1.22E-05	-1.80E-04	-8.45E-05	-3.24E-02	-4.75E-02	-3.22E-02	-1.07E-05	0.00E+00	-1.90E-06	-2.08E-04	0.00E+00	0.00E+00	0.00E+00
3763	ALL		569088.2	4210917	NonCancer	-2.62E-02	-2.65E-02	-8.51E-06	-1.26E-04	-5.90E-05	-2.62E-02	-4.39E-02	-2.61E-02	-4.14E-06	0.00E+00	-1.30E-06	-1.23E-04	0.00E+00	0.00E+00	0.00E+00
3764	ALL		569188.2	4210917	NonCancer	-1.55E-02	-1.57E-02	-5.21E-06	-7.70E-05	-3.62E-05	-1.55E-02	-2.36E-02	-1.55E-02	-3.51E-06	0.00E+00	-8.20E-07	-1.66E-05	0.00E+00	0.00E+00	0.00E+00
3765	ALL		569288.2	4210917	NonCancer	-9.31E-03	-9.43E-03	-3.24E-06	-4.77E-05	-2.26E-05	-9.33E-03	-1.11E-02	-9.28E-03	-3.05E-06	0.00E+00	-5.29E-07	3.88E-05	0.00E+00	0.00E+00	3.88E-05
3766	ALL		569388.2	4210917	NonCancer	-8.47E-03	-8.59E-03	-2.97E-06	-4.37E-05	-2.07E-05	-8.49E-03	-9.55E-03	-8.45E-03	-2.92E-06	0.00E+00	-4.87E-07	4.37E-05	0.00E+00	0.00E+00	4.37E-05
3767	ALL		566588.2	4211017	NonCancer	-3.08E-02	-3.12E-02	-9.95E-06	-1.46E-04	-7.16E-05	-3.09E-02	1.17E-02	-3.07E-02	-4.81E-05	0.00E+00	-2.56E-06	-8.85E-06	0.00E+00	0.00E+00	1.17E-02
3768	ALL		566688.2	4211017	NonCancer	-3.45E-02	-3.50E-02	-1.33E-05	-1.96E-04	-9.30E-05	-3.46E-02	1.46E-01	-3.44E-02	-2.11E-05	0.00E+00	-2.33E-06	-2.62E-04	0.00E+00	0.00E+00	1.46E-01
3769	ALL		566788.2	4211017	NonCancer	-3.11E-02	-3.16E-02	-1.22E-05	-1.80E-04	-8.56E-05	-3.12E-02	1.34E-01	-3.10E-02	-1.95E-05	0.00E+00	-2.15E-06	-1.99E-04	0.00E+00	0.00E+00	1.34E-01
3770	ALL		566888.2	4211017	NonCancer	-5.11E-02	-5.19E-02	-1.96E-05	-2.91E-04	-1.37E-04	-5.13E-02	-3.88E-02	-5.10E-02	-5.44E-05	0.00E+00	-3.42E-06	-6.21E-04	0.00E+00	0.00E+00	0.00E+00
3771	ALL		566988.2	4211017	NonCancer	-7.17E-02	-7.27E-02	-2.53E-05	-3.76E-04	-1.76E-04	-7.19E-02	-9.04E-02	-7.15E-02	-2.12E-05	0.00E+00	-3.97E-06	-6.83E-04	0.00E+00	0.00E+00	0.00E+00
3772	ALL		567088.2	4211017	NonCancer	-7.64E-02	-7.74E-02	-2.63E-05	-3.91E-04	-1.83E-04	-7.66E-02	-1.04E-01	-7.62E-02	-1.55E-05	0.00E+00	-4.07E-06	-7.06E-04	0.00E+00	0.00E+00	0.00E+00
3773	ALL		567188.2	4211017	NonCancer	-1.02E-01	-1.03E-01	-3.20E-05	-4.78E-04	-2.22E-04	-1.02E-01	-1.66E-01	-1.02E-01	-1.42E-05	0.00E+00	-4.88E-06	-9.69E-04	0.00E+00	0.00E+00	0.00E+00
3774	ALL		567288.2	4211017	NonCancer	-5.20E-02	-5.26E-02	-1.64E-05	-2.44E-04	-1.14E-04	-5.21E-02	-8.51E-02	-5.18E-02	-8.60E-06	0.00E+00	-2.52E-06	-3.95E-04	0.00E+00	0.00E+00	0.00E+00
3775	ALL		567388.2	4211017	NonCancer	-2.78E-02	-2.82E-02	-9.07E-06	-1.35E-04	-6.30E-05	-2.79E-02	-3.91E-02	-2.78E-02	-6.94E-06	0.00E+00	-1.44E-06	-1.41E-04	0.00E+00	0.00E+00	0.00E+00
3776	ALL		567488.2	4211017	NonCancer	-8.19E-02	-8.30E-02	-2.57E-05	-3.83E-04	-1.78E-04	-8.21E-02	-1.38E-01	-8.18E-02	-1.11E-05	0.00E+00	-3.91E-06	-7.29E-04	0.00E+00	0.00E+00	0.00E+00
3777	ALL		567588.2	4211017	NonCancer	-8.49E-02	-8.60E-02	-2.67E-05	-3.99E-04	-1.86E-04	-8.51E-02	-1.41E-01	-8.47E-02	-1.15E-05	0.00E+00	-4.07E-06	-7.64E-04	0.00E+00	0.00E+00	0.00E+00
3778	ALL		567688.2	4211017	NonCancer	-3.02E-02	-3.06E-02	-9.81E-06	-1.46E-04	-6.81E-05	-3.03E-02	-4.69E-02	-3.02E-02	-6.29E-06	0.00E+00	-1.53E-06	-1.56E-04	0.00E+00	0.00E+00	0.00E+00
3779	ALL		567788.2	4211017	NonCancer	-2.46E-02	-2.49E-02	-8.06E-06	-1.20E-04	-5.60E-05	-2.46E-02	-3.63E-02	-2.45E-02	-5.75E-06	0.00E+00	-1.27E-06	-9.73E-05	0.00E+00	0.00E+00	0.00E+00
3780	ALL		567888.2	4211017	NonCancer	-2.56E-02	-2.59E-02	-8.38E-06	-1.24E-04	-5.82E-05	-2.57E-02	-3.89E-02	-2.55E-02	-5.61E-06	0.00E+00	-1.31E-06	-1.06E-04	0.00E+00	0.00E+00	0.00E+00
3781	ALL		567988.2	4211017	NonCancer	-1.60E-02	-1.62E-02	-5.41E-06	-8.00E-05	-3.76E-05	-1.61E-02	-1.99E-02	-1.60E-02	-4.93E-06	0.00E+00	-8.75E-07	-1.25E-05	0.00E+00	0.00E+00	0.00E+00
3782	ALL		568088.2	4211017	NonCancer	-2.14E-02	-2.16E-02	-7.07E-06	-1.05E-04	-4.91E-05	-2.14E-02	-3.15E-02	-2.13E-02	-5.05E-06	0.00E+00	-1.12E-06	-6.29E-05	0.00E+00	0.00E+00	0.00E+00
3783	ALL		568188.2	4211017	NonCancer	-4.52E-02	-4.58E-02	-1.44E-05	-2.14E-04	-9.99E-05	-4.53E-02	-7.67E-02	-4.51E-02	-6.39E-06	0.00E+00	-2.19E-06	-3.13E-04	0.00E+00	0.00E+00	0.00E+00
3784	ALL		568288.2	4211017	NonCancer	-5.80E-02	-5.87E-02	-1.95E-05	-2.91E-04	-1.36E-04	-5.81E-02	-9.19E-02	-5.78E-02	-8.31E-06	0.00E+00	-2.97E-06	-4.57E-04	0.00E+00	0.00E+00	0.00E+00
3785	ALL		568388.2	4211017	NonCancer	-1.02E-02	-1.04E-02	-5.04E-06	-7.32E-05	-3.53E-05	-1.02E-02	7.57E-02	-1.02E-02	-9.22E-06	0.00E+00	-9.04E-07	1.55E-04	0.00E+00	0.00E+00	7.57E-02
3786	ALL		568488.2	4211017	NonCancer	-1.08E-02	-1.09E-02	-3.85E-06	-5.26E-05	-2.72E-05	-1.08E-02	1.85E-03	-1.07E-02	-1.09E-05	0.00E+00	-8.08E-07	1.01E-03	0.00E+00	0.00E+00	1.85E-03
3787	ALL		568588.2	4211017	NonCancer	-9.61E-03	-9.77E-03	-3.90E-06	-5.53E-05	-2.74E-05	-9.63E-03	8.27E-02	-9.59E-03	-8.06E-06	0.00E+00	-7.28E-07	5.21E-04	0.00E+00	0.00E+00	8.27E-02
3788	ALL		568688.2	4211017	NonCancer	-4.03E-02	-4.08E-02	-1.46E-05	-2.17E-04	-1.02E-04	-4.04E-02	-6.08E-02	-4.01E-02	-9.32E-06	0.00E+00	-2.25E-06	-2.78E-04	0.00E+00	0.00E+00	0.00E+00
3789	ALL		568788.2	4211017	NonCancer	-3.84E-02	-3.88E-02	-1.23E-05	-1.82E-04	-8.51E-05	-3.85E-02	-6.61E-02	-3.83E-02	-5.15E-06	0.00E+00	-1.86E-06	-2.42E-04	0.00E+00	0.00E+00	0.00E+00
3790	ALL		568888.2	4211017	NonCancer	-2.02E-02	-2.04E-02	-6.68E-06	-9.89E-05	-4.63E-05	-2.02E-02	-3.23E-02	-2.01E-02	-4.00E-06	0.00E+00	-1.04E-06	-5.29E-05	0.00E+00	0.00E+00	0.00E+00
3791	ALL		568988.2	4211017	NonCancer	-5.34E-02	-5.41E-02	-1.75E-05	-2.61E-04	-1.22E-04	-5.35E-02	-8.76E-02	-5.33E-02	-6.47E-06	0.00E+00	-2.64E-06	-4.07E-04	0.00E+00	0.00E+00	0.00E+00
3792	ALL		569088.2	4211017	NonCancer	-3.38E-02	-3.42E-02	-1.09E-05	-1.61E-04	-7.54E-05	-3.39E-02	-5.82E-02	-3.37E-02	-4.61E-06	0.00E+00	-1.65E-06	-1.97E-04	0.00E+00	0.00E+00	0.00E+00
3793	ALL		569188.2	4211017	NonCancer	-1.27E-02	-1.29E-02	-4.35E-06	-6.41E-05	-3.02E-05	-1.28E-02	-1.81E-02	-1.27E-02	-3.36E-06	0.00E+00	-6.93E-07	1.56E-05	0.00E+00	0.00E+00	1.56E-05
3794	ALL		569288.2	4211017	NonCancer	-9.67E-03	-9.80E-03	-3.37E-06	-4.96E-05	-2.34E-05	-9.69E-03	-1.20E-02	-9.64E-03	-3.08E-06	0.00E+00	-5.48E-07	4.15E-05	0.00E+00	0.00E+00	4.15E-05
3795	ALL		569388.2	4211017	NonCancer	-8.11E-03	-8.23E-03	-2.86E-06	-4.20E-05

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
3800	ALL		566988.2	4211117	NonCancer	-2.70E-02	-2.75E-02	-1.13E-05	-1.67E-04	-7.93E-05	-2.71E-02	9.03E-02	-2.69E-02	-1.86E-05	0.00E+00	-2.00E-06	-1.70E-04	0.00E+00	0.00E+00	9.03E-02
3801	ALL		567088.2	4211117	NonCancer	-2.36E-02	-2.40E-02	-9.94E-06	-1.46E-04	-6.97E-05	-2.37E-02	1.16E-01	-2.35E-02	-1.76E-05	0.00E+00	-1.78E-06	-7.56E-05	0.00E+00	0.00E+00	1.16E-01
3802	ALL		567188.2	4211117	NonCancer	-1.00E-01	-1.01E-01	-3.12E-05	-4.66E-04	-2.17E-04	-1.00E-01	-1.65E-01	-9.99E-02	-1.33E-05	0.00E+00	-4.74E-06	-9.16E-04	0.00E+00	0.00E+00	0.00E+00
3803	ALL		567288.2	4211117	NonCancer	-2.93E-02	-2.97E-02	-9.55E-06	-1.42E-04	-6.64E-05	-2.94E-02	-4.11E-02	-2.92E-02	-7.36E-06	0.00E+00	-1.51E-06	-1.42E-04	0.00E+00	0.00E+00	0.00E+00
3804	ALL		567388.2	4211117	NonCancer	-2.37E-02	-2.40E-02	-7.83E-06	-1.16E-04	-5.44E-05	-2.38E-02	-3.09E-02	-2.37E-02	-6.73E-06	0.00E+00	-1.25E-06	-8.39E-05	0.00E+00	0.00E+00	0.00E+00
3805	ALL		567488.2	4211117	NonCancer	-3.64E-02	-3.69E-02	-1.17E-05	-1.74E-04	-8.15E-05	-3.65E-02	-5.76E-02	-3.63E-02	-7.14E-06	0.00E+00	-1.82E-06	-2.09E-04	0.00E+00	0.00E+00	0.00E+00
3806	ALL		567588.2	4211117	NonCancer	-3.27E-02	-3.31E-02	-1.06E-05	-1.57E-04	-7.37E-05	-3.28E-02	-5.12E-02	-3.26E-02	-6.67E-06	0.00E+00	-1.65E-06	-1.69E-04	0.00E+00	0.00E+00	0.00E+00
3807	ALL		567688.2	4211117	NonCancer	-5.57E-02	-5.64E-02	-1.76E-05	-2.62E-04	-1.22E-04	-5.58E-02	-9.42E-02	-5.56E-02	-7.96E-06	0.00E+00	-2.69E-06	-4.12E-04	0.00E+00	0.00E+00	0.00E+00
3808	ALL		567788.2	4211117	NonCancer	-4.89E-02	-4.96E-02	-1.56E-05	-2.32E-04	-1.08E-04	-4.91E-02	-8.26E-02	-4.88E-02	-7.25E-06	0.00E+00	-2.38E-06	-3.39E-04	0.00E+00	0.00E+00	0.00E+00
3809	ALL		567888.2	4211117	NonCancer	-2.24E-02	-2.27E-02	-7.41E-06	-1.10E-04	-5.15E-05	-2.24E-02	-3.25E-02	-2.23E-02	-5.47E-06	0.00E+00	-1.17E-06	-6.23E-05	0.00E+00	0.00E+00	0.00E+00
3810	ALL		567988.2	4211117	NonCancer	-3.24E-02	-3.28E-02	-1.05E-05	-1.56E-04	-7.28E-05	-3.25E-02	-5.24E-02	-3.23E-02	-5.87E-06	0.00E+00	-1.62E-06	-1.65E-04	0.00E+00	0.00E+00	0.00E+00
3811	ALL		568088.2	4211117	NonCancer	-5.69E-02	-5.77E-02	-1.80E-05	-2.68E-04	-1.25E-04	-5.71E-02	-9.73E-02	-5.68E-02	-7.41E-06	0.00E+00	-2.73E-06	-4.28E-04	0.00E+00	0.00E+00	0.00E+00
3812	ALL		568188.2	4211117	NonCancer	-6.56E-02	-6.64E-02	-2.07E-05	-3.09E-04	-1.44E-04	-6.57E-02	-1.11E-01	-6.54E-02	-8.03E-06	0.00E+00	-3.13E-06	-5.25E-04	0.00E+00	0.00E+00	0.00E+00
3813	ALL		568288.2	4211117	NonCancer	-2.68E-02	-2.73E-02	-1.14E-05	-1.69E-04	-7.97E-05	-2.69E-02	-3.03E-02	-2.67E-02	-2.56E-05	0.00E+00	-1.93E-06	-1.91E-04	0.00E+00	0.00E+00	0.00E+00
3814	ALL		568388.2	4211117	NonCancer	-1.11E-02	-1.13E-02	-3.97E-06	-5.41E-05	-2.81E-05	-1.11E-02	1.24E-03	-1.11E-02	-1.24E-05	0.00E+00	-8.61E-07	1.07E-03	0.00E+00	0.00E+00	1.24E-03
3815	ALL		568488.2	4211117	NonCancer	-1.08E-02	-1.09E-02	-3.82E-06	-5.24E-05	-2.72E-05	-1.08E-02	-2.27E-03	-1.08E-02	-1.51E-05	0.00E+00	-9.14E-07	9.03E-04	0.00E+00	0.00E+00	9.03E-04
3816	ALL		568588.2	4211117	NonCancer	-1.45E-02	-1.48E-02	-7.27E-06	-1.07E-04	-5.07E-05	-1.45E-02	-4.81E-04	-1.44E-02	-1.12E-05	0.00E+00	-1.22E-06	1.34E-05	0.00E+00	0.00E+00	1.34E-05
3817	ALL		568688.2	4211117	NonCancer	-6.18E-02	-6.25E-02	-1.97E-05	-2.93E-04	-1.36E-04	-6.19E-02	-1.04E-01	-6.16E-02	-7.06E-06	0.00E+00	-2.96E-06	-4.86E-04	0.00E+00	0.00E+00	0.00E+00
3818	ALL		568788.2	4211117	NonCancer	-1.87E-02	-1.89E-02	-6.23E-06	-9.21E-05	-4.32E-05	-1.87E-02	-2.91E-02	-1.86E-02	-4.03E-06	0.00E+00	-9.75E-07	-3.07E-05	0.00E+00	0.00E+00	0.00E+00
3819	ALL		568888.2	4211117	NonCancer	-1.41E-02	-1.43E-02	-4.79E-06	-7.08E-05	-3.33E-05	-1.41E-02	-2.02E-02	-1.40E-02	-3.68E-06	0.00E+00	-7.63E-07	1.23E-05	0.00E+00	0.00E+00	1.23E-05
3820	ALL		568988.2	4211117	NonCancer	-3.91E-02	-3.96E-02	-1.25E-05	-1.86E-04	-8.68E-05	-3.92E-02	-6.77E-02	-3.90E-02	-5.05E-06	0.00E+00	-1.90E-06	-2.46E-04	0.00E+00	0.00E+00	0.00E+00
3821	ALL		569088.2	4211117	NonCancer	-4.64E-02	-4.70E-02	-1.48E-05	-2.20E-04	-1.02E-04	-4.65E-02	-8.02E-02	-4.63E-02	-5.49E-06	0.00E+00	-2.23E-06	-3.26E-04	0.00E+00	0.00E+00	0.00E+00
3822	ALL		569188.2	4211117	NonCancer	-1.37E-02	-1.39E-02	-4.67E-06	-6.89E-05	-3.24E-05	-1.38E-02	-2.03E-02	-1.37E-02	-3.41E-06	0.00E+00	-7.40E-07	1.18E-05	0.00E+00	0.00E+00	1.18E-05
3823	ALL		569288.2	4211117	NonCancer	-9.76E-03	-9.89E-03	-3.41E-06	-5.01E-05	-2.37E-05	-9.78E-03	-1.23E-02	-9.73E-03	-3.07E-06	0.00E+00	-5.53E-07	4.59E-05	0.00E+00	0.00E+00	4.59E-05
3824	ALL		566388.2	4211217	NonCancer	-4.24E-02	-4.29E-02	-1.41E-05	-2.06E-04	-9.93E-05	-4.25E-02	1.63E-01	-4.23E-02	-4.16E-05	0.00E+00	-2.79E-06	4.85E-04	0.00E+00	0.00E+00	1.63E-01
3825	ALL		566488.2	4211217	NonCancer	-3.82E-02	-3.87E-02	-1.33E-05	-1.95E-04	-9.35E-05	-3.83E-02	2.87E-01	-3.81E-02	-3.28E-05	0.00E+00	-2.51E-06	2.84E-04	0.00E+00	0.00E+00	2.87E-01
3826	ALL		566588.2	4211217	NonCancer	-3.34E-02	-3.39E-02	-1.13E-05	-1.64E-04	-7.98E-05	-3.35E-02	1.06E-01	-3.34E-02	-3.14E-05	0.00E+00	-2.25E-06	6.87E-04	0.00E+00	0.00E+00	1.06E-01
3827	ALL		566688.2	4211217	NonCancer	-1.26E-01	-1.28E-01	-4.14E-05	-6.17E-04	-2.87E-04	-1.27E-01	-1.80E-01	-1.26E-01	-2.05E-05	0.00E+00	-6.31E-06	-1.22E-03	0.00E+00	0.00E+00	0.00E+00
3828	ALL		566788.2	4211217	NonCancer	-3.75E-02	-3.82E-02	-1.56E-05	-2.30E-04	-1.09E-04	-3.77E-02	3.56E-02	-3.74E-02	-2.29E-05	0.00E+00	-2.65E-06	-2.79E-04	0.00E+00	0.00E+00	3.56E-02
3829	ALL		566888.2	4211217	NonCancer	-3.16E-02	-3.22E-02	-1.34E-05	-1.98E-04	-9.39E-05	-3.17E-02	5.52E-02	-3.15E-02	-2.08E-05	0.00E+00	-2.32E-06	-2.08E-04	0.00E+00	0.00E+00	5.52E-02
3830	ALL		566988.2	4211217	NonCancer	-2.87E-02	-2.92E-02	-1.24E-05	-1.83E-04	-8.69E-05	-2.88E-02	5.40E-02	-2.86E-02	-1.94E-05	0.00E+00	-2.16E-06	-1.70E-04	0.00E+00	0.00E+00	5.40E-02
3831	ALL		567088.2	4211217	NonCancer	-4.98E-02	-5.06E-02	-1.96E-05	-2.91E-04	-1.37E-04	-5.00E-02	-4.77E-02	-4.97E-02	-6.47E-05	0.00E+00	-3.48E-06	-5.97E-04	0.00E+00	0.00E+00	0.00E+00
3832	ALL		567188.2	4211217	NonCancer	-9.61E-02	-9.74E-02	-3.18E-05	-4.73E-04	-2.21E-04	-9.64E-02	-1.42E-01	-9.59E-02	-1.44E-05	0.00E+00	-4.84E-06	-8.62E-04	0.00E+00	0.00E+00	0.00E+00
3833	ALL		567288.2	4211217	NonCancer	-1.05E-01	-1.07E-01	-3.30E-05	-4.93E-04	-2.29E-04	-1.06E-01	-1.70E-01	-1.05E-01	-1.36E-05	0.00E+00	-5.01E-06	-9.52E-04	0.00E+00	0.00E+00	0.00E+00
3834	ALL		567388.2	4211217	NonCancer	-6.60E-02	-6.68E-02	-2.08E-05	-3.10E-04	-1.44E-04	-6.62E-02	-1.11E-01	-6.58E-02	-9.33E-06	0.00E+00	-3.17E-06	-5.07E-04	0.00E+00	0.00E+00	0.00E+00
3835	ALL		567488.2	4211217	NonCancer	-2.06E-02	-2.09E-02	-6.89E-06	-1.02E-04	-4.79E-05	-2.06E-02	-2.58E-02	-2.05E-02	-6.25E-06	0.00E+00	-1.11E-06	-3.61E-05	0.00E+00	0.00E+00	0.00E+00
3836	ALL		567588.2	4211217	NonCancer	-2.15E-02	-2.18E-02	-7.18E-06	-1.06E-04	-4.99E-05	-2.16E-02	-2.88E-02	-2.15E-02	-6.05E-06	0.00E+00	-1.15E-06	-4.31E-05	0.00E+00	0.00E+00	0.00E+00
3837	ALL		567688.2	4211217	NonCancer	-3.66E-02	-3.71E-02	-1.18E-05	-1.76E-04	-8.21E-05	-3.67E-02	-5.93E-02	-3.65E-02	-6.65E-06	0.00E+00	-1.83E-06	-1.94E-04	0.00E+00	0.00E+00	0.00E+00
3838	ALL		567788.2	4211217	NonCancer	-3.01E-02	-3.05E-02	-9.82E-06	-1.46E-04	-6.82E-05	-3.01E-02	-4.71E-02	-3.00E-02	-6.09E-06	0.00E+00	-1.53E-06	-1.28E-04	0.00E+00	0.00E+00	0.00E+00
3839	ALL		567888.2	4211217	NonCancer	-2.30E-02	-2.33E-02	-7.62E-06	-1.13E-04	-5.29E-05	-2.30E-02	-3.38E-02	-2.29E-02	-5.52E-06	0.00E+00	-1.20E-06	-5.75E-05	0.00E+00	0.00E+00	0.00E+00
3840	ALL		567988.2	4211217	NonCancer	-3.83E-02	-3.88E-02	-1.23E-05	-1.83E-04	-8.56E-05	-3.84E-02	-6.34E-02	-3.82E-02	-6.22E-06	0.00E+00	-1.89E-06	-2.15E-04	0.00E+00	0.00E+00	0.00E+00
3841	ALL		568088.2	4211217	NonCancer	-5.24E-02	-5.31E-02	-1.88E-05	-2.79E-04	-1.31E-04	-5.25E-02	-7.69E-02	-5.22E-02	-1.15E-05	0.00E+00	-2.90E-06	-3.92E-04	0.00E+00	0.00E+00	0.00E+00
3842	ALL		568188.2	4211217	NonCancer	-2.53E-02	-2.58E-02	-1.12E-05	-1.65E-04	-7.82E-05	-2.54E-02	-2.44E-02	-2.53E-02	-2.49E-05	0.00E+00	-1.90E-06	-1.62E-04	0.00E+00	0.00E+00	0.00E+00
3843	ALL		568288.2	4211217	NonCancer	-1.06E-02	-1.08E-02	-4.39E-06	-6.24E-05	-3.09E-05	-1.06E-02	9.67E-02	-1.06E-02	-9.60E-06	0.00E+00	-8.27E-07	5.39E-04	0.00E+00	0.00E+00	9.67E-02
3844	ALL		568388.2	4211217	NonCancer	-1.12E-02	-1.14E-02	-3.94E-06	-5.55E-05	-2.84E-05	-1.13E-02	-3.08E-03	-1.12E-02	-2.12E-05	0.00E+00	-1.10E-06	5.38E-04	0.00E+00	0.00E+00	5.38E-04
3845	ALL		568488.2	4211217	NonCancer	-1.01E-02	-1.03E-02	-3.97E-06	-5.55E-05	-2.79E-05	-1.01E-02	5.40E-02	-1.01E-02	-9.39E-06	0.00E+00	-7.66E-07	7.14E-04	0.00E+00	0.00E+00	5.40E-02
3846	ALL		568588.2	4211217	NonCancer	-6.12E-02	-6.20E-02	-2.02E-05	-3.01E-04	-1.40E-04	-6.14E-02	-9.85E-02	-6.11E-02	-7.70E-06	0.00E+00	-3.06E-06	-4.74E-04	0.00E+00	0.00E+00	0.00E+00
3847	ALL		568688.2	4211217	NonCancer	-4.14E-02	-4.19E-02	-1.32E-05	-1.97E-04	-9.18E-05	-4.15E-02	-7.14E-02	-4.13E-02	-5.46E-06	0.00E+00	-2.01E-06	-2.59E-04	0.00E+00	0.00E+00	0.00E+00
3848	ALL		568788.2	4211217	NonCancer	-1.33E-02	-1.34E-02	-4.54E-06	-6.70E-05	-3.16E-05	-1.33E-02	-1.83E-02	-1.32E-02	-3.70E-06	0.00E+00	-7.28E-07	2.70E-05	0.00E+00	0.00E+00	2.70E-05
3849	ALL		568888.2	4211217	NonCancer	-1.01E-02	-1.03E-02	-3.55E-06	-5.21E-05	-2.47E-05	-1.02E-02	-1.20E-02	-1.01E-02	-3.40E-06	0.00E+00	-5.79E-07	5.27E-05	0.00E+00	0.00E+00	5.27E-05
3850	ALL		568988.2	4211217	NonCancer	-1.62E-02	-1.64E-02	-5.46E-06	-8.07E-05	-3.79E-05	-1.63E-02	-2.50E-02	-1.62E-02	-3.69E-06	0.00E+00	-8.60E-07	-4.05E-06	0.00E+00	0.00E+00	0.00E+00
3851	ALL		569088.2	4211217	NonCancer	-5.69E-02	-5.76E-02	-1.82E-05	-2.70E-04	-1.26E-04	-5.71E-02	-9.60E-02	-5.68E-02	-6.29E-06	0.00E+00	-2.73E-06	-4.33E-04	0.00E+00	0.00E+00	0.00E+00
3852	ALL		569188.2	4211217	NonCancer	-5.22E-02	-5.29E-02	-1.66E-05	-2.47E-04	-1.15E-04	-5.23E-02	-8.92E-02	-5.21E-02	-5.81E-06	0.00E+00	-2.49E-06	-3.84E-04	0.00E+00	0.00E+00	0.00E+00
3853	ALL		569288.2	4211217	NonCancer	-3.27E-02	-3.31E-02	-1.05E-05	-1.56E-04	-7.30E-05	-3.28E-02	-5.65E-02	-3.26E-02	-4.39E-06	0.00E+00	-1.60E-06	-1.78E-04	0.00E+00	0.00E+00	0.00E+00
3854	ALL		566288.2	4211317	NonCancer	-4.93E-02	-4.99E-02	-1.62E-05	-2.38E-04	-1.14E-04	-4.94E-02	1.40E-01	-4.92E-02	-5.98E-05	0.00E+00	-3.34E-06	4.02E-04	0.00E+00	0.00E+00	1.40E-01
3855	ALL		566388.2	4211317	NonCancer	-1.11E-01	-1.13E-01	-3.93E-05	-5.85E-04	-2.73E-04	-1.12E-01	-1.36E-01	-1.11E-01	-9.14E-05	0.00E+00	-6.59E-06	-1.39E-03	0.00E+00	0.00E+00	0.00E+00
3856	ALL		566488.2	4211317	NonCancer	-1.46E-01	-1.48E-01	-4.78E-05	-7.12E-04	-3.32E-04	-1.46E-01	-2.13E-01	-1.46E-01	-2.74E-05	0.00E+00	-7.31E-06	-1.45E-03	0.00E+00	0.00E+00	0.00E+00
3857	ALL		566588.2	4211317	NonCancer	-3.42E-02	-3.47E-02	-1.24E-05	-1.82E-04	-8.74E-05	-3.43E-02	2.80E-01	-3.41E-02	-3.30E-05	0.00E+00	-2.36E-06	2.37E-04	0.00E+00	0.00E+00	2.80E-01
3858	ALL		566688.2	4211317	NonCancer	-6.66E-02	-6.77E-02	-2.56E-05	-3.80E-04	-1.79E-04	-6.68E-02	-6.20E-02	-6.65E-02	-1.09E-04	0.00E+00	-4.71E-06	-9.65E-04	0.00E+00	0.00E+00	0.00E+00
3859	ALL		566788.2	4211317	NonCancer	-1.30E-01	-1.32E-01	-4.24E-05	-6.31E-04	-2.94E-04	-1.31E-01	-1.94E-01	-1.30E-01	-1.92E-05	0.00E+00	-6.42E-06	-1.22E-03	0.00E+00	0.00E+00	0.00E+00
3860	ALL		566888.2	4211317	NonCancer	-1.27E-01	-1.28E-01	-4.08E-05	-6.08E-04	-2.83E-04	-1.27E-01	-1.90E-01	-1.26E-01	-1.76E-05	0.00E+00	-6.18E-06	-1.17E-03	0.00E+00	0.00E+00	0.00E+00
3861	ALL		566988.2	4211317	NonCancer	-1.03E-01	-1.04E-01	-3.46E-05	-5.16E-04	-2.40E-04	-1.03E-01	-1.48E-01	-1.03E-01	-1.69E-05	0.00E+00	-5.28E-06	-9.25E-04	0.00E+00	0.00E+00	0.00E+00
3862	ALL		567088.2	4211317	NonCancer	-2.36E-02	-2.41E-02	-1.07E-05	-1.57E-04	-7.46E-05	-2.37E-02	8.47E-02	-2.36E-02	-2.07E-05	0.00E+00	-1.92E-06	-1.29E-04	0.00E+00	0.00E+00	8.47E-02
3863	ALL		567188.2	4211317	NonCancer	-5.20E-02	-5.28E-02	-2.04E-05	-3.03E-04	-1.42E-04	-5.22E-02	-5.71E-02	-5.19E-02	-5.96E-05	0.00E+00	-3.54E-06	-5.74E-04	0.00E+00	0.00E+00	0.00E+00
3864	ALL		567288.2	4211317	NonCancer	-1.07E-01	-1.08E-01	-3.35E-05	-5.00E-04	-2.33E-04	-1.07E-01	-1.73E-01	-1.07E-01	-1.35E-05	0.00E+00	-5.07E-06	-9.47E-04	0.00E+00	0.00E+00	0.00E+00
3865	ALL		567388.2	4211317	NonCancer	-4.27E-02	-4.32E-02	-1.37E-05	-2.04E-04	-9.52E-05	-4.28E-02	-6.80E-02	-4.26E-02	-7.75E-06	0.00E+00	-2.12E-06	-2.42E-04	0.00E+00	0.00E+00	0.00E+00
3866	ALL		567488.2	4211317	NonCancer	-2.55E-02	-2.59E-02	-8.44E-06	-1.25E-04	-5.87E-05	-2.56E-02	-3.61E-02	-2.55E-02	-6.48E-06	0.00E+00	-1.34E-06	-6.70E-05	0.00E+00	0.00E+00	0.00E+00
3867	ALL		567588.2	4211317	NonCancer	-2.93E-02	-2.97E-02	-9.61E-06	-1.42E-04	-6.67E-05	-2.94E-02	-4.43E-02	-2.93E-02	-6.43E-06	0.00E+00	-1.50E-06	-1.05E-04	0.00E+00	0.00E+00	0.00E+00
3868	ALL		567688.2	4211317	NonCancer	-1.96E-02	-1.99E-02	-6.59E-06	-9.74E-05	-4.58E-05	-1.96E-02	-2.59E-02	-1.95E-02	-5.65E-06	0.00E+00	-1.06E-06	-1.14E-05	0.00E+00	0.00E+00	0.00E+00
3869	ALL		567788.2	4211317	NonCancer	-2.25E-02	-2.28E-02	-7.50E-06	-1.11E-04	-5.21E-05	-2.26E-02	-3.25E-02	-2.25E-02	-5.60E-06	0.00E+00	-1.19E-06	-3.96E-05	0.00E+00	0.00E+00	0.00E+00
3870	ALL		567888.2	4211317	NonCancer	-5.21E-02	-5.28E-02	-1.66E-05	-2.47E-04	-1.15E-04	-5.23E-02	-8.72E-02	-5.20E-02	-7.31E-06	0.00E+00	-2.52E-06	-3.51E-04	0.00E+00	0.00E+00	0.00E+00
3871	ALL		567988.2	4211317	NonCancer	-6.49E-02	-6.57E-02	-2.05E-05	-3.05E-04	-1.42E-04	-6.50E-02	-1.09E-01	-6.47E-02	-8.12E-06	0.00E+00	-3.10E-06	-4.91E-04	0.00E+00	0.00E+00	0.00E+00
3872	ALL		568088.2	4211317	NonCancer	-7.69E-02	-7.78E-02	-2.49E-05	-3.71E-04	-1.73E-04	-7.70E-02	-1.23E-01	-7.67E-02	-9.46E-06	0.00E+00	-3.76E-06	-6.28E-04	0.00E+00	0.00E+00	0.00E+00
3873	ALL		568188.2	4211317	NonCancer	-1.10E-02	-1.12E-02	-5.60E-06	-8.12E-05	-3.93E-05	-1.10E-02	7.76E-02	-1.09E-02	-1.13E-05	0.00E+00	-1.02E-06	1.84E-04	0.00E+00	0.00E+00	7.76E-02
3874	ALL		568288.2	4211317	NonCancer	-1.17E-02	-1.18E-02	-4.09E-06	-5.74E-05	-2.95E-05	-1.17E-02	-2.18E-03	-1.16E-02	-2.20E-05	0.00E+00	-1.14E-06	6.32E-04	0.00E+00	0.00E+00	6.32E-04
3875	ALL		568388.2	4211317	NonCancer	-1.14E-02	-1.15E-02	-3.95E-06	-5.85E-05	-2.93E-05	-1.14E-02	-3.96E-03	-1.13E-02	-3.03E-05	0.00E+00	-1.41E-06	-1.02E-04	0.00E+00	0.00E+00	0.00E+00
3876	ALL		568488.2	4211317	NonCancer	-1.64E-02	-1.67E-02	-8.18E-06	-1.20E-04	-5.70E-05	-1.64E-02	-3.47E-03	-1.63E-02	-1.35E-05	0.00E+00	-1.38E-06	-2.63E-06	0.00E+00	0.00E+00	0.00E+00
3877	ALL		568588.2	4211317	NonCancer	-5.82E-02	-5.90E-02	-1.84E-05	-2.75E-04	-1.28E-04	-5.84E-02	-9.92E-02	-5.81E-02	-6.64E-06	0.00E+00	-2.78E-06	-4.33E-04	0.00E+00	0.00E+00	0.00E+00
3878	ALL		568788.2	4211317	NonCancer	-4.52E-02	-4.58E-02	-1.44E-05	-2.14E-04	-9.99E-05	-4.53E-02	-7.79E-02	-4.51E-02	-5.59E-06	0.00E+00	-2.18E-06	-2.95E-04	0.00E+00	0.00E+00	0.00E+00
3879	ALL		568888.2	4211317	NonCancer	-1.74E-02	-1.76E-02	-5.82E-06	-8.60E-05	-4.04E-05	-1.74E-02	-2.69E-02	-1.73E-02	-3.83E-06	0.00E+00	-9.13E-07	-8.17E-06	0.00E+00	0.00E+00	0.00E+00
3880	ALL		568988.2	4211317	NonCancer	-1.78E-02	-1.81E-02	-5.96E-06	-8.81E-05	-4.14E-05	-1.79E-02	-2.82E-02	-1.78E-02	-3.75E-06	0.00E+00	-9.32E-07	-1.41E-05	0.00E+00	0.00E+00	0.00E+00
3881	ALL		569088.2	4211317	NonCancer	-4.11E-02	-4.16E-02	-1.31E-05	-1.95E-04	-9.09E-05	-4.12E-02	-7.10E-02	-4.10E-02	-5.06E-06	0.00E+00	-1.98E-06	-2.58E-04	0.00E+00	0.00E+00	0.00E+00
3882	ALL		569188.2	4211317	NonCancer	-1.54E-02	-1.56E-02	-5.20E-06	-7.68E-05	-3.61E-05	-1.54E-02	-2.39E-02	-1.54E-02	-3.46E-06	0.00E+00	-8.17E-07	4.97E-06	0.00E+00	0.00E+00	4.97E-06
3883	ALL		569288.2	4211317	NonCancer	-1.24E-02	-1.26E-02	-4.25E-06	-6.26E-05	-2.95E-05	-1.24E-02	-1.80E-02	-1.24E-02	-3.22E-06	0.00E+00	-6.77E-07	3.21E-05	0.00E+00	0.00E+00	3.21E-05
3884	ALL		566188.2	4211417	NonCancer	-5.42E-02	-5.49E-02	-1.75E-05	-2.55E-04	-1.24E-04	-5.43E-02	4.95E-02	-5.41E-02	-8.56E-05	0.00E+00	-4.01E-06	6.06E-04	0.00E+00	0.00E+00	4.95E-02
3885	ALL		566288.2	4211417	NonCancer	-7.83E-02	-7.95E-02	-3.01E-05	-4.47E-04	-2.10E-04	-7.86E-02	-4.02E-02	-7.81E-02	-8.40E-05	0.00E+00	-5.30E-06	-1.10E-03	0.00E+00	0.00E+00	0.00E+00
3886	ALL		566388.2	4211417	NonCancer	-1.38E-01	-1.40E-01	-4.70E-05	-7.00E-04	-3.26E-04	-1.39E-01	-1.97E-01	-1.38E-01	-3.79E-05	0.00E+00	-7.29E-06	-1.39E-03	0.00E+00	0.00E+00	0.00E+00
3887	ALL		566488.2	4211417	NonCancer	-7.31E-02	-7.43E-02	-2.84E-05	-4.21E-04	-1.98E-04	-7.34E-02	-6.58E-02	-7.29E-02	-1.03E-04	0.00E+00	-5.10E-06	-1.02E-03	0.00E+00	0.00E+00	0.00E+00
3888	ALL		566588.2	4211417	NonCancer	-6.19E-02	-6.29E-02	-2.48E-05	-3.67E-04	-1.73E-04	-6.21E-02	-4.53E-02	-6.17E-02	-6.72E-05	0.00E+00	-4.30E-06	-7.46E-04	0.00E+00	0.00E+00	0.00E+00
3889	ALL		566688.2	4211417	NonCancer	-7.06E-02	-7.16E-02	-2.73E-05	-4.05E-04	-1.90E-04	-7.08E-02	-7.61E-02	-7.04E-02	-1.12E-04	0.00E+00	-4.96E-06	-9.93E-04	0.00E+00	0.00E+00	0.00E+00
3890	ALL		566788.2	4211417	NonCancer	-1.08E-01	-1.10E-01	-3.38E-05	-5.04E-04	-2.35E-04	-1.09E-01	-1.82E-01	-1.08E-01	-1.57E-05	0.00E+00	-5.14E-06	-9.34E-04	0.00E+00	0.00E+00	0.00E+00
3891	ALL		566888.2	4211417	NonCancer	-4.47E-02	-4.53E-02	-1.43E-05	-2.13E-04	-9.96E-05	-4.48E-02	-6.82E-02	-4.46E-02	-1.05E-05	0.00E+00	-2.24E-06	-2.51E-04	0.00E+00	0.00E+00	0.00E+00
3892	ALL		566988.2	4211417	NonCancer	-9.74E-02	-9.86E-02	-3.05E-05	-4.55E-04	-2.12E-04	-9.77E-02	-1.61E-01	-9.72E-02	-1.35E-05	0.00E+00	-4.63E-06	-8.15E-04	0.00E+00	0.00E+00	0.00E+00
3893	ALL		567088.2	4211417	NonCancer	-7.69E-02	-7.80E-02	-2.78E-05	-4.13E-04	-1.93E-04	-7.71E-02	-1.03E-01	-7.67E-02	-2.12E-05	0.00E+00	-4.33E-06	-6.53E-04	0.00E+00	0.00E+00	0.00E+00
3894	ALL		567188.2	4211417	NonCancer	-2.09E-02	-2.13E-02	-9.87E-06	-1.45E-04	-6.92E-05	-2.10E-02	8.44E-02	-2.08E-02	-2.14E-05	0.00E+00	-1.81E-06	-7.62E-05	0.00E+00	0.00E+00	8.44E-02
3895	ALL		567288.2	4211417	NonCancer	-4.16E-02	-4.23E-02	-1.75E-05	-2.59E-04

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
3900	ALL		567788.2	4211417	NonCancer	-3.22E-02	-3.27E-02	-1.05E-05	-1.56E-04	-7.29E-05	-3.23E-02	-5.10E-02	-3.22E-02	-6.12E-06	0.00E+00	-1.63E-06	-1.27E-04	0.00E+00	0.00E+00	0.00E+00
3901	ALL		567888.2	4211417	NonCancer	-7.46E-02	-7.55E-02	-2.35E-05	-3.50E-04	-1.63E-04	-7.47E-02	-1.24E-01	-7.44E-02	-9.03E-06	0.00E+00	-3.55E-06	-5.83E-04	0.00E+00	0.00E+00	0.00E+00
3902	ALL		567988.2	4211417	NonCancer	-2.00E-02	-2.04E-02	-9.86E-06	-1.45E-04	-6.88E-05	-2.01E-02	-2.74E-03	-1.99E-02	-1.75E-05	0.00E+00	-1.68E-06	-5.06E-05	0.00E+00	0.00E+00	0.00E+00
3903	ALL		568088.2	4211417	NonCancer	-2.16E-02	-2.20E-02	-1.03E-05	-1.52E-04	-7.21E-05	-2.16E-02	-1.13E-02	-2.15E-02	-2.06E-05	0.00E+00	-1.76E-06	-8.49E-05	0.00E+00	0.00E+00	0.00E+00
3904	ALL		568188.2	4211417	NonCancer	-1.15E-02	-1.17E-02	-4.47E-06	-6.23E-05	-3.15E-05	-1.16E-02	4.52E-02	-1.15E-02	-1.17E-05	0.00E+00	-8.83E-07	8.41E-04	0.00E+00	0.00E+00	4.52E-02
3905	ALL		568288.2	4211417	NonCancer	-1.18E-02	-1.19E-02	-4.10E-06	-5.94E-05	-3.00E-05	-1.18E-02	-2.76E-03	-1.17E-02	-2.89E-05	0.00E+00	-1.36E-06	1.64E-04	0.00E+00	0.00E+00	1.64E-04
3906	ALL		568388.2	4211417	NonCancer	-1.12E-02	-1.14E-02	-3.96E-06	-5.49E-05	-2.85E-05	-1.12E-02	-1.23E-03	-1.12E-02	-2.05E-05	0.00E+00	-1.08E-06	7.85E-04	0.00E+00	0.00E+00	7.85E-04
3907	ALL		568488.2	4211417	NonCancer	-9.42E-03	-9.62E-03	-5.14E-06	-7.44E-05	-3.60E-05	-9.45E-03	6.32E-02	-9.38E-03	-1.05E-05	0.00E+00	-9.34E-07	1.91E-04	0.00E+00	0.00E+00	6.32E-02
3908	ALL		566188.2	4211517	NonCancer	-5.03E-02	-5.10E-02	-1.60E-05	-2.37E-04	-1.17E-04	-5.05E-02	-2.63E-02	-5.02E-02	-1.35E-04	0.00E+00	-5.30E-06	-7.28E-04	0.00E+00	0.00E+00	0.00E+00
3909	ALL		566288.2	4211517	NonCancer	-4.52E-02	-4.59E-02	-1.61E-05	-2.36E-04	-1.13E-04	-4.54E-02	1.87E-01	-4.51E-02	-6.82E-05	0.00E+00	-3.33E-06	1.55E-04	0.00E+00	0.00E+00	1.87E-01
3910	ALL		566388.2	4211517	NonCancer	-4.03E-02	-4.09E-02	-1.44E-05	-2.10E-04	-1.01E-04	-4.04E-02	2.03E-01	-4.02E-02	-6.05E-05	0.00E+00	-2.99E-06	2.90E-04	0.00E+00	0.00E+00	2.03E-01
3911	ALL		566488.2	4211517	NonCancer	-3.62E-02	-3.67E-02	-1.24E-05	-1.79E-04	-8.75E-05	-3.63E-02	8.35E-02	-3.61E-02	-5.68E-05	0.00E+00	-2.74E-06	8.29E-04	0.00E+00	0.00E+00	8.35E-02
3912	ALL		566588.2	4211517	NonCancer	-3.99E-02	-4.07E-02	-1.77E-05	-2.62E-04	-1.24E-04	-4.01E-02	4.21E-02	-3.98E-02	-4.57E-05	0.00E+00	-3.19E-06	-3.76E-04	0.00E+00	0.00E+00	4.21E-02
3913	ALL		566688.2	4211517	NonCancer	-1.30E-01	-1.31E-01	-4.08E-05	-6.08E-04	-2.83E-04	-1.30E-01	-2.17E-01	-1.29E-01	-1.92E-05	0.00E+00	-6.19E-06	-1.14E-03	0.00E+00	0.00E+00	0.00E+00
3914	ALL		566788.2	4211517	NonCancer	-6.76E-02	-6.84E-02	-2.14E-05	-3.18E-04	-1.48E-04	-6.78E-02	-1.12E-01	-6.75E-02	-1.27E-05	0.00E+00	-3.29E-06	-4.63E-04	0.00E+00	0.00E+00	0.00E+00
3915	ALL		566888.2	4211517	NonCancer	-8.98E-02	-9.10E-02	-2.82E-05	-4.20E-04	-1.96E-04	-9.01E-02	-1.51E-01	-8.96E-02	-1.35E-05	0.00E+00	-4.29E-06	-7.02E-04	0.00E+00	0.00E+00	0.00E+00
3916	ALL		566988.2	4211517	NonCancer	-8.95E-02	-9.06E-02	-2.81E-05	-4.19E-04	-1.95E-04	-8.97E-02	-1.50E-01	-8.93E-02	-1.29E-05	0.00E+00	-4.27E-06	-7.02E-04	0.00E+00	0.00E+00	0.00E+00
3917	ALL		567088.2	4211517	NonCancer	-9.37E-02	-9.49E-02	-2.95E-05	-4.40E-04	-2.05E-04	-9.39E-02	-1.55E-01	-9.35E-02	-1.30E-05	0.00E+00	-4.48E-06	-7.56E-04	0.00E+00	0.00E+00	0.00E+00
3918	ALL		567188.2	4211517	NonCancer	-6.97E-02	-7.08E-02	-2.59E-05	-3.84E-04	-1.80E-04	-6.99E-02	-9.45E-02	-6.96E-02	-2.12E-05	0.00E+00	-4.04E-06	-5.62E-04	0.00E+00	0.00E+00	0.00E+00
3919	ALL		567288.2	4211517	NonCancer	-1.83E-02	-1.86E-02	-8.89E-06	-1.30E-04	-6.24E-05	-1.83E-02	9.44E-02	-1.82E-02	-2.26E-05	0.00E+00	-1.67E-06	7.06E-06	0.00E+00	0.00E+00	9.44E-02
3920	ALL		567388.2	4211517	NonCancer	-2.08E-02	-2.12E-02	-1.05E-05	-1.54E-04	-7.35E-05	-2.08E-02	2.95E-02	-2.07E-02	-1.95E-05	0.00E+00	-1.84E-06	-2.26E-05	0.00E+00	0.00E+00	2.95E-02
3921	ALL		567488.2	4211517	NonCancer	-8.69E-02	-8.80E-02	-2.93E-05	-4.35E-04	-2.03E-04	-8.71E-02	-1.30E-01	-8.67E-02	-1.31E-05	0.00E+00	-4.45E-06	-7.11E-04	0.00E+00	0.00E+00	0.00E+00
3922	ALL		567588.2	4211517	NonCancer	-7.24E-02	-7.33E-02	-2.28E-05	-3.40E-04	-1.58E-04	-7.25E-02	-1.20E-01	-7.22E-02	-9.37E-06	0.00E+00	-3.46E-06	-5.38E-04	0.00E+00	0.00E+00	0.00E+00
3923	ALL		567688.2	4211517	NonCancer	-4.84E-02	-4.90E-02	-1.54E-05	-2.29E-04	-1.07E-04	-4.85E-02	-7.94E-02	-4.82E-02	-7.29E-06	0.00E+00	-2.36E-06	-2.82E-04	0.00E+00	0.00E+00	0.00E+00
3924	ALL		567088.2	4211617	NonCancer	-1.11E-01	-1.12E-01	-3.55E-05	-5.28E-04	-2.46E-04	-1.11E-01	-1.80E-01	-1.10E-01	-1.56E-05	0.00E+00	-5.38E-06	-9.33E-04	0.00E+00	0.00E+00	0.00E+00
3925	ALL		567188.2	4211617	NonCancer	-1.05E-01	-1.07E-01	-3.37E-05	-5.02E-04	-2.34E-04	-1.06E-01	-1.72E-01	-1.05E-01	-1.45E-05	0.00E+00	-5.10E-06	-8.79E-04	0.00E+00	0.00E+00	0.00E+00
3926	ALL		567288.2	4211617	NonCancer	-6.79E-02	-6.89E-02	-2.52E-05	-3.74E-04	-1.75E-04	-6.81E-02	-9.50E-02	-6.77E-02	-1.87E-05	0.00E+00	-3.92E-06	-5.21E-04	0.00E+00	0.00E+00	0.00E+00
3927	ALL		567488.2	4211617	NonCancer	-1.53E-02	-1.56E-02	-7.71E-06	-1.12E-04	-5.42E-05	-1.53E-02	9.51E-02	-1.52E-02	-2.16E-05	0.00E+00	-1.48E-06	1.21E-04	0.00E+00	0.00E+00	9.51E-02
3928	ALL		567588.2	4211617	NonCancer	-5.22E-02	-5.30E-02	-2.03E-05	-3.00E-04	-1.41E-04	-5.23E-02	-6.91E-02	-5.20E-02	-2.21E-05	0.00E+00	-3.22E-06	-3.81E-04	0.00E+00	0.00E+00	0.00E+00
3929	ALL		567088.2	4211717	NonCancer	-7.10E-02	-7.21E-02	-2.68E-05	-3.98E-04	-1.86E-04	-7.12E-02	-9.97E-02	-7.08E-02	-2.40E-05	0.00E+00	-4.20E-06	-5.54E-04	0.00E+00	0.00E+00	0.00E+00
3930	ALL		567588.2	4211717	NonCancer	-1.44E-02	-1.47E-02	-6.29E-06	-9.01E-05	-4.43E-05	-1.45E-02	1.15E-01	-1.44E-02	-2.03E-05	0.00E+00	-1.26E-06	5.54E-04	0.00E+00	0.00E+00	1.15E-01
3931	ALL		567376	4211634	NonCancer	-1.67E-02	-1.70E-02	-8.58E-06	-1.25E-04	-6.03E-05	-1.67E-02	8.53E-02	-1.66E-02	-2.39E-05	0.00E+00	-1.64E-06	2.26E-05	0.00E+00	0.00E+00	8.53E-02
3932	ALL		565309.6	4211628	NonCancer	-1.01E-03	-1.28E-03	-5.43E-06	-8.15E-05	-4.46E-05	-1.14E-03	-1.32E-02	-9.73E-04	-1.23E-04	0.00E+00	-4.81E-06	-1.10E-03	0.00E+00	0.00E+00	0.00E+00
3933	ALL		565409.6	4211628	NonCancer	-1.70E-02	-1.75E-02	-8.86E-06	-1.45E-04	-7.84E-05	-1.72E-02	-3.18E-02	-1.70E-02	-1.85E-04	0.00E+00	-7.87E-06	-1.99E-03	0.00E+00	0.00E+00	0.00E+00
3934	ALL		565509.6	4211628	NonCancer	-4.65E-02	-4.73E-02	-1.67E-05	-2.64E-04	-1.33E-04	-4.68E-02	-7.57E-02	-4.64E-02	-1.85E-04	0.00E+00	-8.90E-06	-2.28E-03	0.00E+00	0.00E+00	0.00E+00
3935	ALL		565609.6	4211628	NonCancer	-7.87E-02	-7.98E-02	-2.56E-05	-3.92E-04	-1.91E-04	-7.90E-02	-1.26E-01	-7.85E-02	-1.80E-04	0.00E+00	-9.86E-06	-2.90E-03	0.00E+00	0.00E+00	0.00E+00
3936	ALL		565709.6	4211628	NonCancer	-7.60E-02	-7.70E-02	-2.43E-05	-3.76E-04	-1.85E-04	-7.63E-02	-1.15E-01	-7.58E-02	-1.77E-04	0.00E+00	-9.42E-06	-2.78E-03	0.00E+00	0.00E+00	0.00E+00
3937	ALL		565809.6	4211628	NonCancer	-6.80E-02	-6.89E-02	-2.17E-05	-3.37E-04	-1.66E-04	-6.82E-02	-9.68E-02	-6.78E-02	-1.75E-04	0.00E+00	-8.75E-06	-2.68E-03	0.00E+00	0.00E+00	0.00E+00
3938	ALL		565209.6	4211728	NonCancer	1.35E-02	1.34E-02	-2.12E-06	-3.89E-05	-2.75E-05	1.35E-02	6.89E-03	1.36E-02	-1.24E-04	0.00E+00	-4.72E-06	-6.20E-04	0.00E+00	0.00E+00	1.36E-02
3939	ALL		565309.6	4211728	NonCancer	6.05E-04	3.44E-04	-4.90E-06	-8.23E-05	-4.85E-05	4.79E-04	-9.44E-03	6.49E-04	-1.42E-04	0.00E+00	-5.77E-06	-9.78E-04	0.00E+00	0.00E+00	6.49E-04
3940	ALL		565409.6	4211728	NonCancer	-1.44E-02	-1.48E-02	-8.38E-06	-1.36E-04	-7.36E-05	-1.45E-02	-2.87E-02	-1.43E-02	-1.57E-04	0.00E+00	-6.77E-06	-1.38E-03	0.00E+00	0.00E+00	0.00E+00
3941	ALL		565509.6	4211728	NonCancer	-3.52E-02	-3.59E-02	-1.37E-05	-2.16E-04	-1.11E-04	-3.55E-02	-5.86E-02	-3.51E-02	-1.60E-04	0.00E+00	-7.59E-06	-1.68E-03	0.00E+00	0.00E+00	0.00E+00
3942	ALL		565910.2	4211540	NonCancer	-6.65E-02	-6.74E-02	-2.09E-05	-3.26E-04	-1.61E-04	-6.68E-02	-8.61E-02	-6.64E-02	-1.97E-04	0.00E+00	-8.76E-06	-2.95E-03	0.00E+00	0.00E+00	0.00E+00
3943	ALL		565609.6	4211728	NonCancer	-5.45E-02	-5.53E-02	-1.87E-05	-2.91E-04	-1.45E-04	-5.48E-02	-8.60E-02	-5.44E-02	-1.54E-04	0.00E+00	-7.99E-06	-1.90E-03	0.00E+00	0.00E+00	0.00E+00
3944	ALL		565709.6	4211728	NonCancer	-6.34E-02	-6.43E-02	-2.09E-05	-3.22E-04	-1.58E-04	-6.36E-02	-9.68E-02	-6.32E-02	-1.52E-04	0.00E+00	-8.08E-06	-2.18E-03	0.00E+00	0.00E+00	0.00E+00
3945	ALL		565809.6	4211728	NonCancer	-5.76E-02	-5.84E-02	-1.88E-05	-2.92E-04	-1.45E-04	-5.78E-02	-8.27E-02	-5.75E-02	-1.54E-04	0.00E+00	-7.70E-06	-2.14E-03	0.00E+00	0.00E+00	0.00E+00
3946	ALL		565916	4211455	NonCancer	-7.21E-02	-7.30E-02	-2.23E-05	-3.48E-04	-1.72E-04	-7.24E-02	-9.08E-02	-7.19E-02	-2.25E-04	0.00E+00	-9.46E-06	-3.35E-03	0.00E+00	0.00E+00	0.00E+00
3947	ALL		566010.2	4211540	NonCancer	-5.83E-02	-5.91E-02	-1.84E-05	-2.87E-04	-1.42E-04	-5.85E-02	-6.81E-02	-5.82E-02	-1.90E-04	0.00E+00	-7.79E-06	-2.76E-03	0.00E+00	0.00E+00	0.00E+00
3948	ALL		565810.4	4211443	NonCancer	-8.67E-02	-8.78E-02	-2.66E-05	-4.15E-04	-2.04E-04	-8.70E-02	-1.20E-01	-8.65E-02	-2.37E-04	0.00E+00	-1.11E-05	-3.89E-03	0.00E+00	0.00E+00	0.00E+00
3949	ALL		565609.6	4211528	NonCancer	-9.61E-02	-9.74E-02	-3.02E-05	-4.63E-04	-2.24E-04	-9.65E-02	-1.52E-01	-9.59E-02	-2.22E-04	0.00E+00	-1.19E-05	-4.05E-03	0.00E+00	0.00E+00	0.00E+00
3950	ALL		565709.6	4211528	NonCancer	-8.94E-02	-9.06E-02	-2.78E-05	-4.32E-04	-2.11E-04	-8.98E-02	-1.35E-01	-8.92E-02	-2.13E-04	0.00E+00	-1.12E-05	-3.76E-03	0.00E+00	0.00E+00	0.00E+00
3951	ALL		565809.6	4211528	NonCancer	-7.86E-02	-7.96E-02	-2.45E-05	-3.82E-04	-1.88E-04	-7.89E-02	-1.11E-01	-7.84E-02	-2.04E-04	0.00E+00	-1.00E-05	-3.32E-03	0.00E+00	0.00E+00	0.00E+00
3952	ALL		566686.7	4211616	NonCancer	-1.25E-01	-1.27E-01	-4.17E-05	-6.20E-04	-2.89E-04	-1.25E-01	-1.94E-01	-1.25E-01	-2.31E-05	0.00E+00	-6.36E-06	-1.10E-03	0.00E+00	0.00E+00	0.00E+00
3953	ALL		566786.7	4211616	NonCancer	-1.24E-01	-1.26E-01	-4.03E-05	-6.00E-04	-2.80E-04	-1.24E-01	-1.98E-01	-1.24E-01	-1.98E-05	0.00E+00	-6.12E-06	-1.07E-03	0.00E+00	0.00E+00	0.00E+00
3954	ALL		566886.7	4211616	NonCancer	-1.03E-01	-1.04E-01	-3.51E-05	-5.22E-04	-2.43E-04	-1.03E-01	-1.56E-01	-1.03E-01	-1.97E-05	0.00E+00	-5.37E-06	-8.66E-04	0.00E+00	0.00E+00	0.00E+00
3955	ALL		566986.7	4211616	NonCancer	-1.05E-01	-1.06E-01	-3.54E-05	-5.27E-04	-2.46E-04	-1.05E-01	-1.61E-01	-1.05E-01	-1.80E-05	0.00E+00	-5.40E-06	-8.82E-04	0.00E+00	0.00E+00	0.00E+00
3956	ALL		566686.7	4211716	NonCancer	-4.19E-02	-4.27E-02	-2.03E-05	-2.99E-04	-1.42E-04	-4.21E-02	-3.01E-02	-4.18E-02	-6.26E-05	0.00E+00	-3.62E-06	-4.24E-04	0.00E+00	0.00E+00	0.00E+00
3957	ALL		566786.7	4211716	NonCancer	-5.03E-02	-5.12E-02	-2.26E-05	-3.33E-04	-1.57E-04	-5.05E-02	-5.38E-02	-5.02E-02	-6.13E-05	0.00E+00	-3.91E-06	-4.99E-04	0.00E+00	0.00E+00	0.00E+00
3958	ALL		566886.7	4211716	NonCancer	-2.07E-02	-2.11E-02	-1.15E-05	-1.68E-04	-8.05E-05	-2.07E-02	8.12E-02	-2.06E-02	-4.01E-05	0.00E+00	-2.23E-06	-1.08E-04	0.00E+00	0.00E+00	8.12E-02
3959	ALL		566986.7	4211716	NonCancer	-3.08E-02	-3.14E-02	-1.57E-05	-2.30E-04	-1.09E-04	-3.09E-02	-1.08E-02	-3.07E-02	-4.06E-05	0.00E+00	-2.76E-06	-1.99E-04	0.00E+00	0.00E+00	0.00E+00
3960	ALL		566386.4	4211621	NonCancer	-3.77E-02	-3.82E-02	-1.22E-05	-1.85E-04	-9.14E-05	-3.78E-02	-2.01E-02	-3.76E-02	-1.25E-04	0.00E+00	-4.65E-06	-1.38E-03	0.00E+00	0.00E+00	0.00E+00
3961	ALL		566486.4	4211621	NonCancer	-3.38E-02	-3.43E-02	-1.18E-05	-1.70E-04	-8.37E-05	-3.39E-02	8.81E-02	-3.38E-02	-6.18E-05	0.00E+00	-2.71E-06	9.15E-04	0.00E+00	0.00E+00	8.81E-02
3962	ALL		566586.4	4211621	NonCancer	-6.27E-02	-6.38E-02	-2.65E-05	-3.92E-04	-1.85E-04	-6.29E-02	-6.79E-02	-6.25E-02	-8.12E-05	0.00E+00	-4.64E-06	-7.46E-04	0.00E+00	0.00E+00	0.00E+00
3963	ALL		566486.4	4211721	NonCancer	-3.25E-02	-3.30E-02	-1.07E-05	-1.60E-04	-7.96E-05	-3.26E-02	-1.49E-02	-3.24E-02	-1.12E-04	0.00E+00	-4.04E-06	-8.99E-04	0.00E+00	0.00E+00	0.00E+00
3964	ALL		566586.4	4211721	NonCancer	-2.94E-02	-2.98E-02	-1.03E-05	-1.45E-04	-7.29E-05	-2.94E-02	5.50E-02	-2.93E-02	-6.10E-05	0.00E+00	-2.50E-06	1.38E-03	0.00E+00	0.00E+00	5.50E-02

ATTACHMENT H:
Rodeo Renewed Project
CUMULATIVE RISK RESPONSE FROM BAAQMD

From: Matthew Hanson
To: Meagan Moore
Subject: RE: Stationary Source Data Request - Rodeo, CA
Date: Wednesday, June 9, 2021 3:56:40 PM
Attachments: image006.jpg
image007.png
image008.png
image009.png
image010.png
image011.png
Stationary Source Request_Phillips 66 Modernization_MH.xlsx

You don't often get email from mhanson@baaqmd.gov. Learn why this is important

Hi Meagan,

Attached is your request for:

1. Phillips 66 Modernization

The risk values are based off ARB's CEIDARS 2018 report which uses OEHHA 2015 methodology. Please refer to ARB's website for more information.

Note if you need a more detailed source list for the below facility#s, you will need to make a public records request.

17315	C & H Sugar Company, Inc
581	ST Shore Terminals LLC
17419	Air Liquide Large Industries US LP

Best Regards,

Matthew Hanson
Environmental Planner
Bay Area Air Quality Management District
Planning & Climate Protection Department
375 Beale St. Suite 600 | San Francisco, CA 94105
415-749-8733 | mhanson@baaqmd.gov

From: Meagan Moore
Sent: Thursday, June 3, 2021 10:43 AM
To: Areana Flores

Cc: Shari Beth Libicki; Sarah Manzano; Emma Lupoff

Subject: Stationary Source Data Request - Rodeo, CA

CAUTION: This email originated from outside of the BAAQMD network. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hi Areana,

I am writing to request stationary source data assistance. I have attached a stationary source inquiry form and PDF of the downloaded CSV for your reference.

Please let me know if you have any questions or need anything else.

Thanks,

Meagan

Meagan Moore, PhD

Senior Consultant
Environment and Health

D +1 (978) 449-0362
mmoore@ramboll.com

Ramboll
3 Carlisle Road
Suite 210
Westford, MA 01886
USA
https://ramboll.com

FACID	Plant Name	Address	City	St
13102	Vallejo Sanitation & Flood Control Dist	198 Maritir	Vallejo	CA
14189	State of California	Bridge Toll	Vallejo	CA
15258	California Maritime Academy	200 Maritir	Vallejo	CA
106537	N & M Market (Arco)	101 Lincolr	Vallejo	CA
110729	Discount Grocery & Liquor	605 Magaz	Vallejo	CA
111464	Shell - Tooley Oil Company #11	99 Lincoln	Vallejo	CA
112598	Gas & Shop	199 Lincolr	Vallejo	CA
13937	Crockett Cogeneration, a Cal Ltd Partnership	730 Kendal	Crockett	CA
17315	C & H Sugar Company, Inc	830 Loring	Crockett	CA
18122	AT&T Mobility / AT&T Services	Cummings	Crockett	CA
111917	Crockett Auto Service	1245 Pomc	Crockett	CA
581	ST Shore Terminals LLC	90 San Pab	Crockett	CA
16561	Selby Lift Station	341 B Stree	Crockett	CA
17419	Air Liquide Large Industries US LP	1380 San P	Rodeo	CA
21359	Phillips 66 Company - San Francisco Refinery	1380 San P	Rodeo	CA

Zip	County	UTM_E (km)	UTM_N (km)	Cancer_2018
94590	Solano	567473	4214085	2.279898818
94591	Solano	567810	4213750	15.33024172
94590	Solano	567487	4214229	10.36317381
94590	Solano	567248.5545	4214852.954	27.42021446
94590	Solano	566807.6376	4215235.469	11.56722862
94590	Solano	567272.8956	4214686.474	38.06088506
94590	Solano	567182.867	4215436.446	44.68030317
94525	Contra Cos	566893	4212088	0.01188743
94525	Contra Cos	568487.1643	4212448.457	15.03809654
94525	Contra Cos	567353	4211102	0.000670739
94525	Contra Cos	568138.2364	4211894.462	9.138810454
94525	Contra Cos	566214.1645	4211186.457	14.60677534
94525	Contra Cos	565890	4211481	0.418086229
94572	Contra Cos	565045.1647	4211168.457	266.7131734
94572	Contra Cos	565658.1646	4210756.457	10351.9173

Hazard_2018	PM2.5_2018	Type
0.003527723	0.002907455	Generators
0.023720723	0.016430052	Generators
0.016035083	0.013215692	Generators
0.120697598		Gas Dispensing Facility
0.050916331		Gas Dispensing Facility
0.16753543		Gas Dispensing Facility
0.196672615		Gas Dispensing Facility
8.9465E-05	0.000482496	Generators
0.03673282	166.275384	Sugar Manufacturing
5.04799E-06	0.000204696	Generators
0.040226982		Gas Dispensing Facility
0.070778492	0.002298086	Petroleum Bulk Stations and Terminals
0.000483543	0.000535632	Generators
4.375454491	60.53523924	Industrial Gas Manufacturing
92.31470304	747.2910843	Petroleum Refineries

ATTACHMENT I:
Rodeo Renewed Project
FIGURES

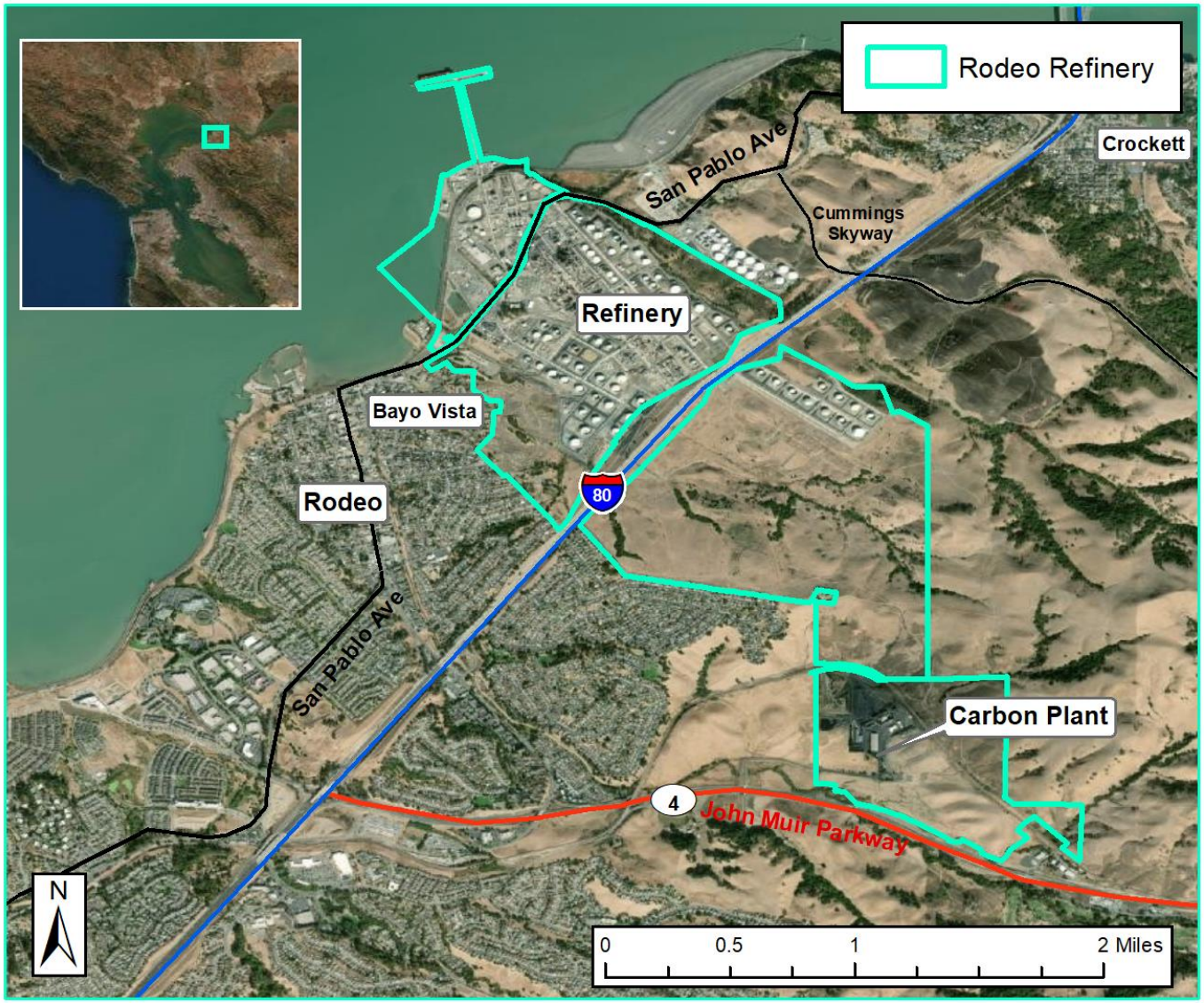

Service Layer Credits: Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

RAMBOLL

DRAFTED BY: MJM | DATE: 6/25/2021

Site Boundary
Phillips 66
Rodeo, California

FIGURE
3-1a

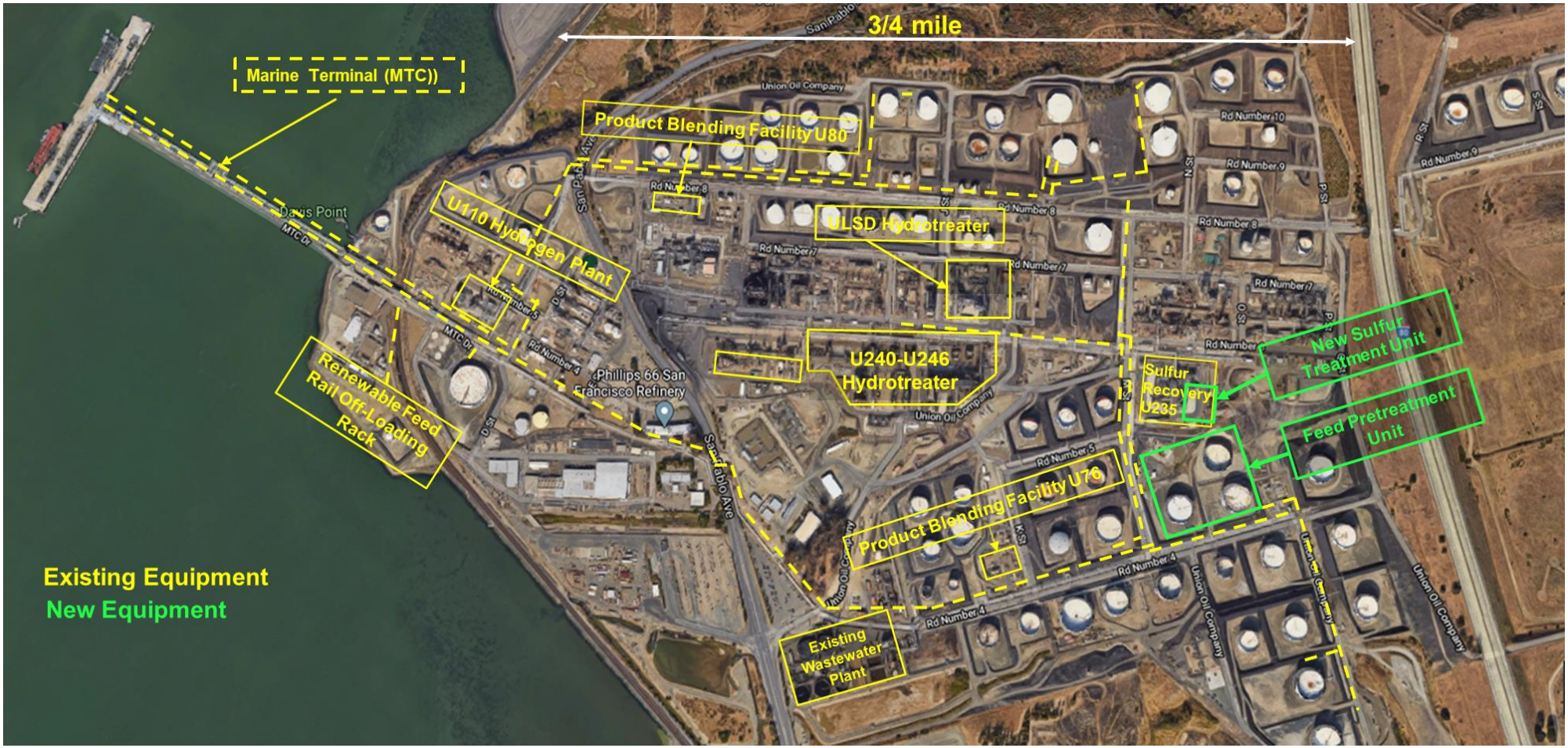

Post-Project Facility Map
Phillips 66
Rodeo, California

FIGURE
3-1b

DRAFTED BY: MJM

DATE: 6/25/2021

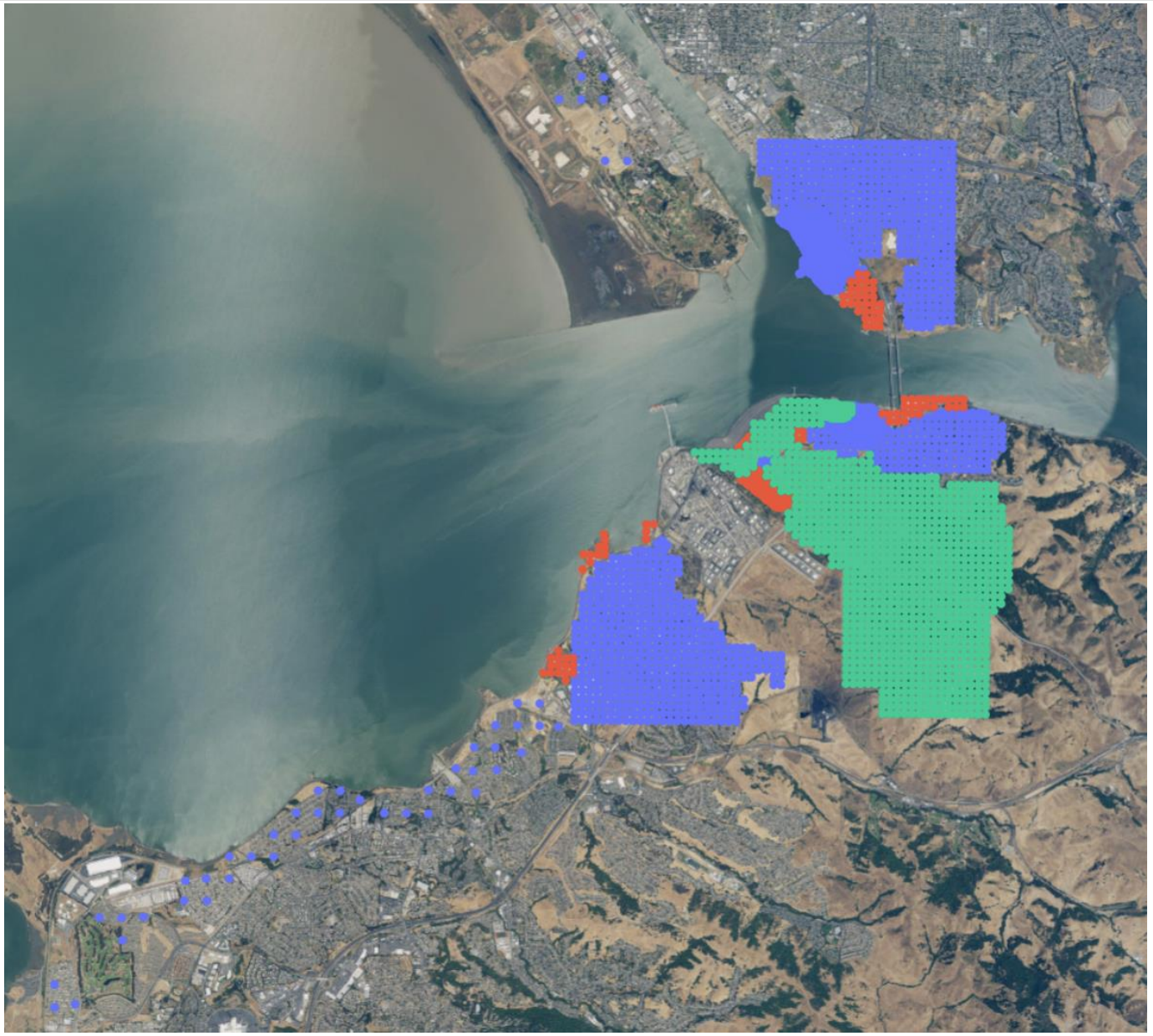

RAMBOLL

DRAFTED BY: MJM

DATE: 6/25/2021

Receptor Grid
Health Risk Assessment
Phillips 66
Rodeo, California

FIGURE
3-2

RAMBOLL

DRAFTED BY: ZK | DATE: 6/25/2021

Health Risk Assessment
Marine Vessel Transit Route
Phillips 66
Rodeo, CA

FIGURE
3.3

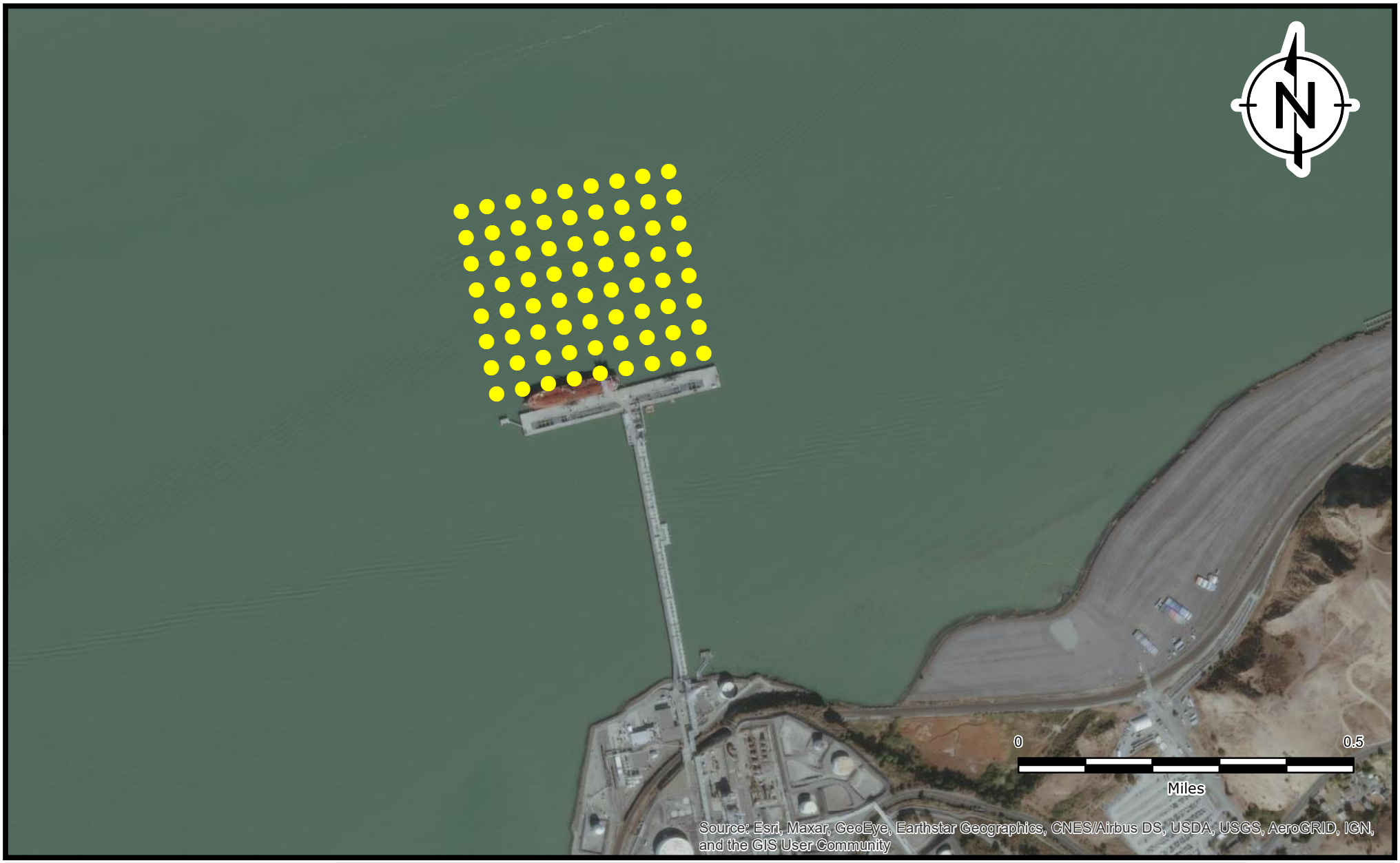

RAMBOLL

DRAFTED BY: ZK | DATE: 6/25/2021

Health Risk Assessment
Marine Vessel Maneuvering Area
Phillips 66
Rodeo, CA

FIGURE
3.4

RAMBOLL

DRAFTED BY: ZK | DATE: 6/25/2021

Health Risk Assessment
Marine Vessel Berth Locations
Phillips 66
Rodeo, CA

FIGURE
3.5

RAMBOLL

DRAFTED BY: HP | DATE: 2021-06-24

Health Risk Assessment
Rail Sources
Phillips 66
Rodeo, California

FIGURE
3-6a

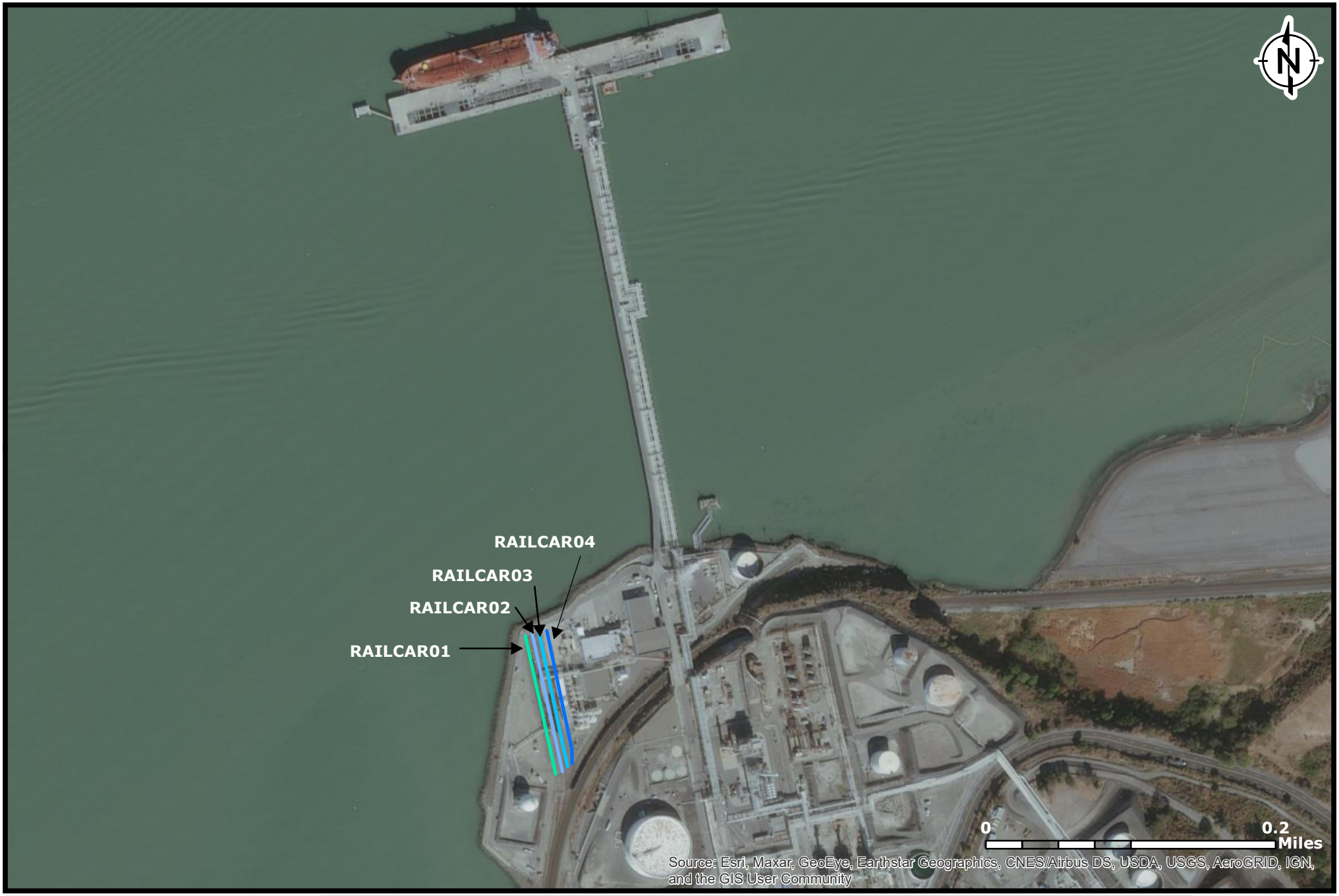

RAMBOLL

DRAFTED BY: HP | DATE: 2021-06-21

Health Risk Assessment
Rail Car Mover
Phillips 66
Rodeo, California

FIGURE
3-6b

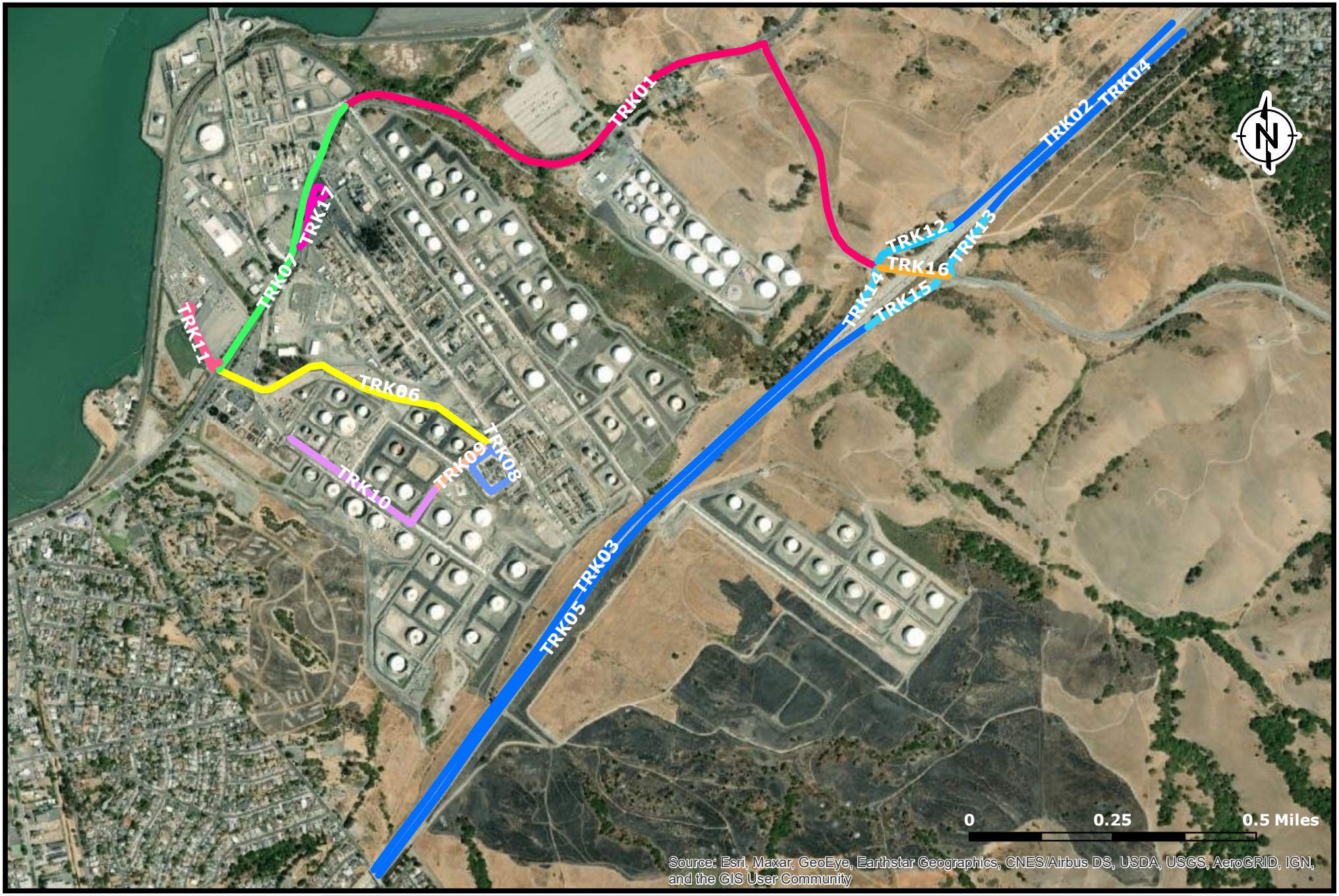

RAMBOLL

DRAFTED BY: HP | DATE: 2021-06-21

Health Risk Assessment
Truck Sources
Phillips 66
Rodeo, California

FIGURE
3-7

RAMBOLL

DRAFTED BY: ZK | DATE: 6/23/2021

Health Risk Assessment

Stationary Sources
Phillips 66
Rodeo, California

FIGURE
3.8

RAMBOLL

DRAFTED BY: ZK | DATE: 6/23/2021

Health Risk Assessment
Construction Stationary Sources
Phillips 66
Rodeo, California

FIGURE
3.9

Health Risk Assessment,
Phillips 66, Rodeo, California
Figure 3-10. Wind Rose

DISPLAY:
Wind Speed
Direction (blowing from)

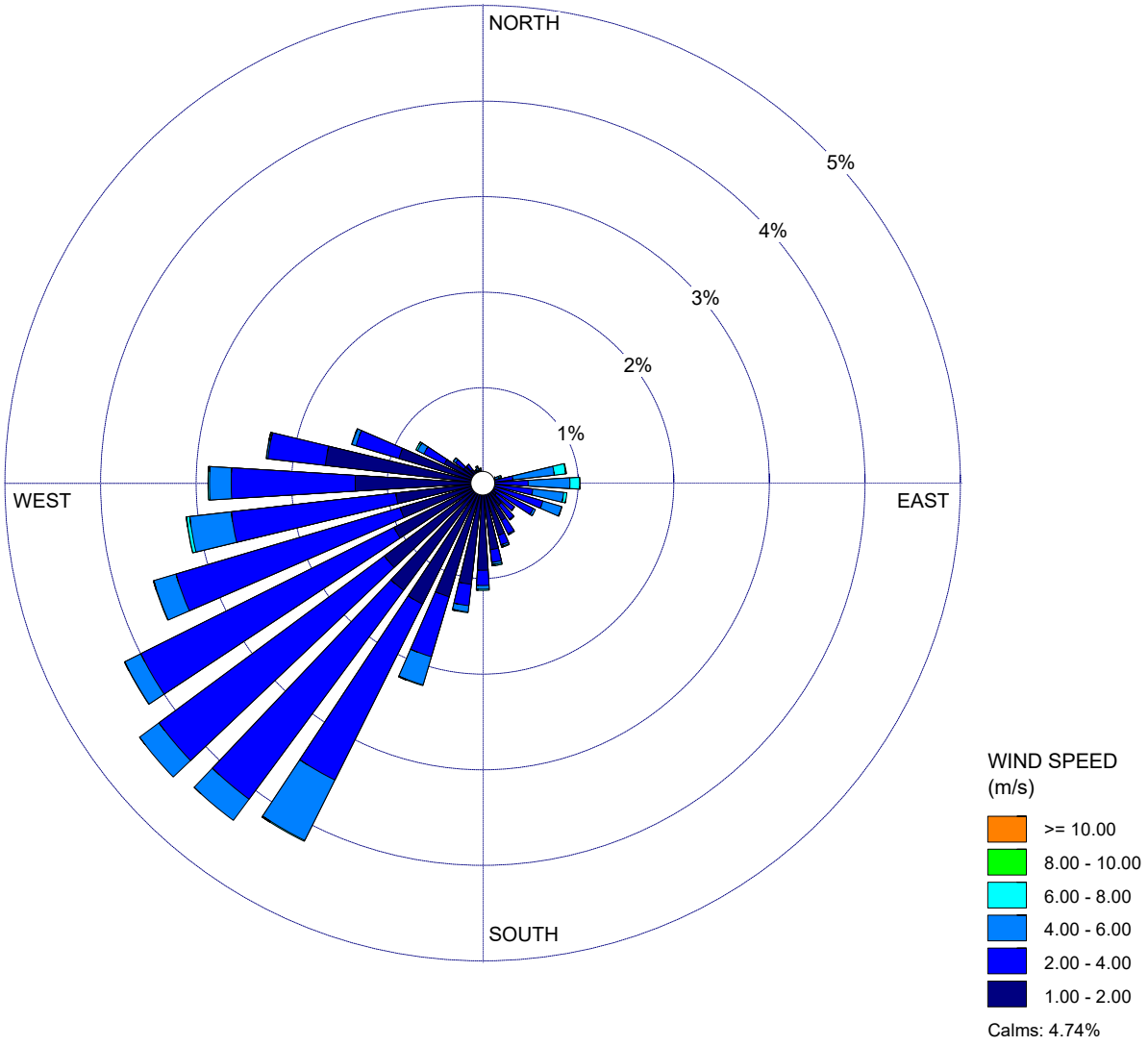

COMMENTS: **Station: CP Rodeo**	DATA PERIOD: **Start Date: 2013-01-01 - 00:00** **End Date: 2017-12-31 - 23:59**	COMPANY NAME: **Ramboll**	
		MODELER: **HP**	RAMBOLL
	CALM WINDS: **4.74%**	TOTAL COUNT: **43640 hrs.**	
	AVG. WIND SPEED: **2.27 m/s**	DATE: **2021-06-17**	**Figure 3-10**

RAMBOLL

DRAFTED BY: ESL

DATE: 9/21/2021

Operational MEI Locations (Bird's Eye View)

Phillips 66

Rodeo, California

FIGURE

3-11a

RAMBOLL

DRAFTED BY: ESL

DATE: 9/21/2021

Operational MEI Locations (Zoomed In View)

Phillips 66

Rodeo, California

FIGURE

3-11b

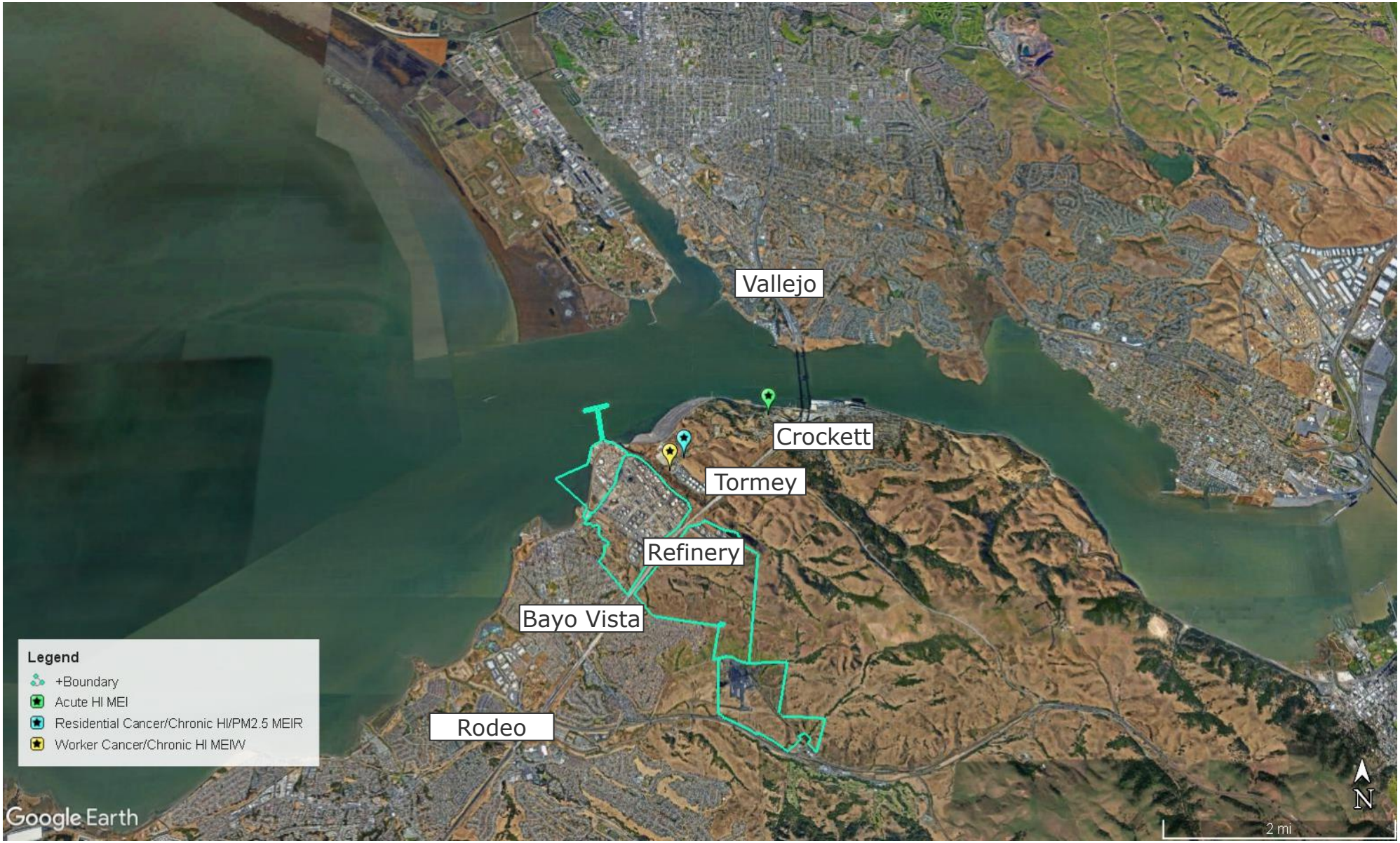

RAMBOLL

DRAFTED BY: ESL

DATE: 9/21/2021

Construction MEI Locations (Bird's Eye View)

Phillips 66

Rodeo, California

FIGURE

3-12a

RAMBOLL

DRAFTED BY: ESL

DATE: 9/21/2021

Construction MEI Locations (Zoomed In View)

Phillips 66

Rodeo, California

FIGURE

3-12b

Appendix B-1

CEQA Health Risk Assessment

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Martinez Renewable Fuels Project

CEQA Health Risk Assessment

Prepared for
Tesoro Refining & Marketing Company LLC, an indirect, wholly-owned subsidiary of Marathon Petroleum Corporation

July 2021

601 East Daily Drive, Suite 302
Camarillo, CA 93010
805.764.6010
www.algcorp.com

4300 MarketPointe Drive, Suite 200
Minneapolis, MN 55435
952.832.2600
www.barr.com

CEQA Health Risk Assessment

July 2021

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2.3 Project Sources 3
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Attachment B Emission Source Parameters
Attachment C Maps and Diagrams
Attachment D Windrose
Attachment E Sensitive Receptors
Attachment F Modeling Files

1.0 Introduction and Summary

Tesoro Refining & Marketing Company LLC, an indirect, wholly-owned subsidiary of Marathon Petroleum Corporation (herein referenced as Marathon), has applied for permits to construct and operate the proposed Martinez Renewable Fuels Project (project) at its existing Martinez Refinery (herein referenced as Martinez or facility) and Amorco Terminal. Site locations are shown in Figure 1-1 below. This report presents the results of a health risk assessment (HRA) prepared to demonstrate that toxic air contaminant emission increases associated with the project are below BAAQMD CEQA Thresholds of Significance.

Results of the HRA show that impacts from the project are well below BAAQMD CEQA thresholds. Details of the HRA follow.

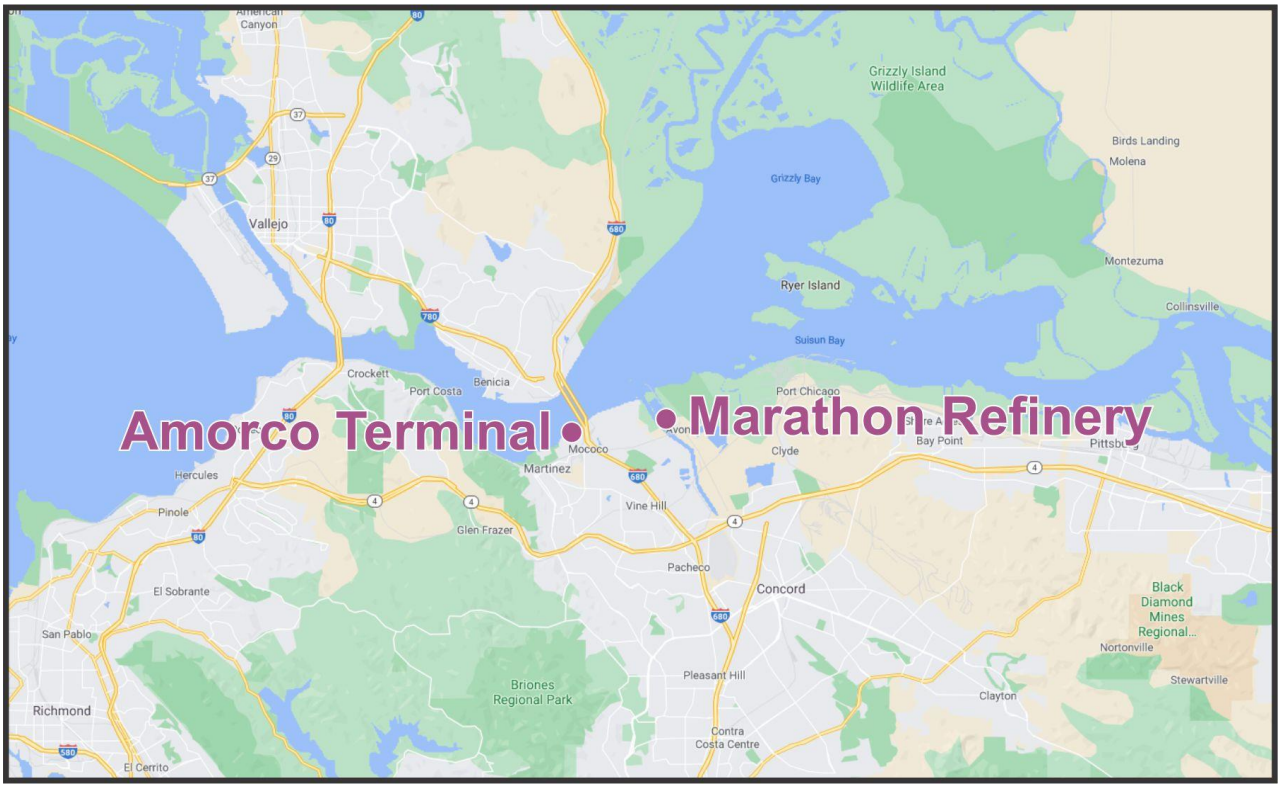

Figure 1-1 Locations of Marathon Facilities

2.0 Modeling Approach

2.1 Methodology

Project cancer and chronic risk were determined by subtracting pre-project risk from post-project risk at offsite receptors. This approach was taken to assess the impact of the project itself (i.e., to determine if the proposed project increased or reduced offsite risk).

Pre-project sources included all equipment associated with the project, including those that will be shut down, equipment that will be physically changed, and equipment that will undergo a change in the method of operation. Post-project sources included all new sources, equipment that will be physically changed, and equipment that will undergo a change in the method of operation. Mobile sources of diesel particulate matter, along with ship hoteling at the Avon and Amorco wharfs, were also included. Note that some of the post-project sources have no toxics in their emissions. Acute risk was based on post-project emissions only[1].

A separate modeling evaluation was performed for diesel particulate matter (DPM) emissions resulting from construction activities associated with the project. Construction activities at the facility are expected to take place over an estimated 22-month duration. Construction activities at the Avon wharf and at the Amorco wharf are expected to take place over approximately 3 months. Due to the different construction project durations, separate model runs were performed for the facility and wharf sources, and results were summed in a spreadsheet.

Modeling was performed following BAAQMD and OEHHA guidance[2]. All operational, mobile, and construction sources were assumed to emit 24 hours per day, 7 days per week. Hourly emission rates were assumed to be the annual emission rates divided by 8,760. As DPM is associated only with cancer and chronic risk, acute risk from construction activities was not evaluated.

---

[1] Because the maximum acute risk at any receptor could occur under different meteorological conditions for the pre-project and the post-project scenarios, subtracting pre-project maximum acute risk from post-project maximum acute risk would potentially provide inaccurate estimates of the increase (or decrease) in risk. Therefore, a conservative approach of only considering post-project emissions was taken. For any individual source with lower post-project emissions than pre-project emissions for a particular toxic chemical, acute risk from that chemical from that source would be reduced.

[2] Bay Area Air Quality Management District, BAAQMD Health Risk Assessment Modeling Protocol, December 2020.
California Office of Environmental Health Hazard Assessment (OEHHA) 2015. Air Toxics Hot Spots Program Risk Assessment Guidelines, Guidance Manual for Preparation of Health Risk Assessments, February 2015.

The results of the health risk assessment were compared to BAAQMD CEQA Thresholds of Significance[3]. The thresholds are shown below:

- Increased cancer risk of >10.0 in a million
- Increased non-cancer risk of > 1.0 Hazard Index (chronic or acute)

Results of the HRA show that impacts from the project are well below BAAQMD CEQA thresholds. For operational sources, post-project cancer and chronic risks were found to be lower than pre-project risks at all receptors (i.e., net risk values at all receptors were negative). Acute risk was evaluated based on post-project emissions only. Acute risks were found to be low at every potential receptor. For construction activities, cancer and chronic risk were well below CEQA thresholds.

2.2 Dispersion Model

The AMS/EPA Regulatory Model (AERMOD, v. 21112), the air dispersion model currently preferred by U.S. EPA and approved by the BAAQMD, was used for this analysis. AERMOD simulates the atmospheric transport and dilution of emissions from project sources. This mathematical model estimates dilution of emissions by diffusion and turbulent mixing with ambient air as the emissions travel downwind from a source. AERMOD can predict the resulting concentrations at specified locations of interest (commonly referred to as receptors). The model is capable of predicting impacts from any combination of point, area, and volume sources in terrain ranging from flat to complex.

2.3 Project Sources

2.3.1 Operational Sources

As described above, modeled sources include all new equipment, equipment that will be shut down, equipment that will be physically changed, and equipment that will undergo a change in the method of operation. Stationary sources were modeled as point, volume, and area sources as appropriate. Storage tanks were modeled as AREACIRC sources with the height set equal to the height of the tank and the radius set equal to the radius of the tank, with the exception of fixed roof tanks on vapor recovery which were modeled as point sources with location and parameters at the stack. Process unit fugitive piping component sources were modeled as volume sources with a release height of 10 feet. Cooling towers were modeled as volume sources with release heights based on actual cooling tower heights. Mobile sources consisted of locomotive engines, trucks traveling on paved roads within facility boundaries, and ship hoteling at the Avon and Amorco wharfs. Locomotive engines were modeled as a string of evenly-spaced volume sources along the segments of track where engines are expected to travel. Truck exhaust was modeled as line sources along the roads traveled to and from the various operational areas within the facility. Ship hoteling was modeled as point sources located in the approximate center of where ships are expected to berth at the Avon and Amorco wharves.

[3] Bay Area Air Quality Management District, California Environmental Quality Act Air Quality Guidelines, May 2017, Table 2-1.

Total pre- and post-project emission rates by substance are provided in Attachment A. A complete list of sources included in the modeling and their respective parameters are included in Attachment B. A map of the modeled sources is included as Figure C-1 in Attachment C. Source-by-source emission rates can be found in the electronic files provided in Attachment F.

2.3.2 Construction Sources

Construction sources included offroad diesel equipment such as lifts, air compressors, cranes, forklifts, generators, and tractors as well as onroad diesel vehicles such as pickup trucks, cement trucks, dump trucks, and water trucks. Offroad equipment were modeled as area sources, with a single area source encompassing construction activity within facility boundaries as well as an area source at the Avon wharf and an area source at the Amorco wharf where construction will take place. Onroad vehicles were modeled as line sources located along roads where travel is expected.

Construction DPM emission rates are provided in Attachment A. A list of construction emission sources included in the modeling and their respective parameters are included in Attachment B. A map of the modeled sources is included as Figure C-2 in Attachment C.

2.4 Terrain Characterization

AERMOD requires that each source in the analysis be categorized as being in either a rural or an urban setting. As most of the land in the immediate vicinity of the terminal is undeveloped, and the areas north of the facility are water, all sources were designated as rural.

Sources and receptors were modeled with consideration of terrain elevations. The AERMOD terrain processor (AERMAP) was used to calculate terrain elevations for each source and receptor from the U.S. Geological Survey (USGS) National Elevation Dataset (NED).

2.5 Building Downwash

When point sources are located near or on buildings or structures, the dispersion of the plume can be influenced. The wake produced on the lee side of the structure can cause the plume to be pulled toward the ground near the structure resulting in higher concentrations. This is called building downwash. Stack heights that minimize downwash effects are designated good engineering practice (GEP) stack heights.

The effects of building downwash have been examined in this modeling analysis. AERMOD uses the EPA-approved Building Profile Input Program with Plume Rise Model Enhancements (BPIP-PRIME) to provide input for the downwash analysis. This program calculates the GEP formula stack heights and direction-specific building dimensions for input to the dispersion calculations. BPIP-PRIME requires the input of building coordinates and heights, and stack coordinates; structures judged to have downwash potential were included.

2.6 Meteorological Data

A five-year dataset covering the years 2012, 2013, 2014, 2015, and 2017 for a meteorological station located at the Marathon Refinery was used. The data was processed using AERMET version 18081, the

AERMOD meteorological data preprocessor. A windrose showing a graphical distribution of wind speed and wind direction for the time period modeled is shown in Figure D-1 in Attachment D.

2.7 Receptors

Receptor spacing followed BAAQMD guidance and included the following:

- 20-m spacing along the fenceline
- 25-m spaced receptors out to 200 meters
- 50-m spaced receptors out to 500 meters from the facility boundary
- 100-m spaced receptors out to 2,000+ meters from the facility boundary

Additionally, sensitive receptors (hospitals, schools, and daycare centers) within the modeling domain were added. An additional set of receptors, spaced at 500 meters apart, was added to the far northern portion of the modeling domain for the construction modeling only, in order to fully capture the one per million residential cancer risk contour line.

Receptor heights above ground were set to 0.0 meters. This network is composed of Cartesian (X,Y) receptors with Universal Transverse Mercator (UTM) coordinates. The modeling was conducted using the North American Datum of 1983 (NAD83).

Figure C-3 plots the receptor locations. A total of 22,731 fenceline, grid, and sensitive receptors were included in the analysis (plus an additional 234 receptors for the construction modeling scenario). A list of the sensitive receptors is included in Attachment E. The closest sensitive receptor was located at the Floyd I. Marchus School, about 850 meters southeast of the southern boundary of the facility.

3.0 Risk Characterization

The air dispersion modeling is used to estimate normalized ground level concentrations based on an emission rate of one gram per second for each emission source (χ/Q or Chi over Q). Since ambient concentration is directly related to emission rate, the χ/Q is then multiplied in HARP by the emission rate for each substance from each source to obtain a ground-level concentration (GLC) resulting from each substance. Potential pathways of exposure to potential offsite receptors by each substance are identified (e.g., inhalation, dermal) and the appropriate algorithms are then used together with the χ/Q to estimate the concentration in air, soil, water, vegetation, and animals. The potential exposure levels to receptors are then estimated for each substance. HARP analyzes this data to calculate cancer risk and non-cancer risks. Default risk analysis methods were used, and default values for all pathways were used with the exception of the dermal pathway, which assumed a "cold" climate per OEHHA guidance. Per OEHHA guidance for HARP modeling, a deposition velocity of 0.02 m/s was assumed for the non-inhalation pathways.

The exposure pathways chosen for this analysis were inhalation, homegrown produce, dermal absorption, soil ingestion, and mother's milk for residential exposure and inhalation, dermal absorption, and soil ingestion for worker pathways. Pathways of fish ingestion, dairy milk ingestion, drinking water consumption, and meat ingestion were not used as the facility does not impact a local fishable body of water, grazing land, dairy, or water reservoir.

3.1 Carcinogens

The cancer health impacts are characterized as a cancer risk that represents the chances per million people of developing cancer. The cancer risk from each substance is added together to arrive at a total cancer risk. HARP calculates cancer risk based on annual average concentrations. Assumed exposure durations are provided in the table below.

Table 3-1 Exposure Duration Assumptions for Cancer Risk

Modeling Scenario	Residential Exposure	Worker Exposure	Worker Adjustment Factor
Operations	24 hours per day, 350 days per year over a 30-year period	8 hours per day, 250 days per year over a 25-year period	None
Construction	24 hours per day, 350 days per year over a 2-year period (facility area) or a 1-year period (wharf areas)	8 hours per day, 250 days per year over a 2-year period (facility area) or a 1-year period (wharf areas)	None

3.2 Non-Carcinogens

The non-cancer health impacts are characterized by a hazard index (HI). When more than one chemical is considered, it is assumed that the effects are additive provided the associated chemicals are expected to

have an adverse impact on the same target organ system (respiratory system, liver, etc.). Thus, chemical-specific hazard indices are summed to arrive at a hazard index for each target organ. For any organ system, a total hazard index exceeding 1.0 indicates a potential health effect. Although the assumption of additivity of exposure to multiple chemicals ignores possible antagonistic or synergistic interactions, this approach has been accepted by regulatory agencies as generally conservative.

4.0 Health Risk Results

BAAQMD CEQA Air Quality Guidelines provide Thresholds of Significance of an increased cancer risk of 10.0 per million and an increased non-cancer chronic or acute hazard index of 1.0. The predicted increase in health risks at maximally exposed offsite receptors resulting from the project are summarized below. As shown, the highest calculated cancer, chronic, and acute risks are below CEQA Thresholds of Significance. Therefore, project risk impacts are less than significant.

4.1 Operational Sources

The predicted increase in health risks at maximally exposed offsite receptors resulting from operational sources are given by category in Table 4-1 below. As shown, the highest calculated cancer and chronic risks are negative, indicating a reduction in risk, and increases in acute risk are below the CEQA Thresholds of Significance.

Table 4-1 Summary of Results at Maximally Exposed Offsite Receptors

Location	Risk/HI Value	Receptor Number	Easting (X) (m)	Northing (Y) (m)
Cancer Risk (Per Million)[4]				
Point of maximum impact (PMI)	-0.55	11755	576400	4204500
Chronic Hazard Index				
Point of maximum impact (PMI)	-0.00220	18609	574800	4212100
Acute Hazard Index				
Point of maximum impact (PMI)	0.336	192	581794.8	4210144.5
Residential receptor	0.097	8911	583750	4206400
Offsite workplace receptor	0.107	1646	583625	4206650
Sensitive Receptor	0.074	22708	584099	4205924

The maximum acute hazard index at the point of maximum impact (PMI) was 0.336, at a fenceline receptor on the northeast side of the facility near the water treatment surge ponds. The largest sources of risk were fugitive emissions associated with Stage 1 wastewater treatment (source ID 2001) and the bulk loading rack (source ID 1025) at 68.2% and 14.7%, respectively. The remaining sources responsible for the risk were primarily piping fugitives and storage tanks. The risk was almost entirely due to benzene (>98%). The target organ/system for the highest acute risk at the PMI was the immunological system.

The maximum acute hazard index at a residential receptor was 0.097 south of the facility across the California Delta Highway. The maximum acute hazard index at an offsite workplace receptor was 0.107,

[4] As cancer and chronic risk were below zero at all receptors, only the highest values are shown here.

located near the fenceline south of Mallard Reservoir. The maximum acute hazard index at a sensitive receptor was 0.074 at Concord Christian Schools located about one kilometer south of the facility. The locations of the maximum acute hazard indices are shown in Figure C-5.

4.2 Construction Sources

The predicted increase in health risks at maximally exposed offsite receptors resulting from construction sources are given by category in Table 4-2 below. As shown, the highest calculated cancer and chronic risks at residential, worker, and sensitive receptors are below the CEQA Thresholds of Significance. Note that as only diesel particulate matter (DPM) emissions were modeled from construction sources and no acute health risk assessment values have been developed for DPM, acute risk was not considered.

Table 4-2 Summary of Results at Maximally Exposed Offsite Receptors

Location	Risk/HI Value	Receptor Number	Easting (X) (m)	Northing (Y) (m)
Cancer Risk (Per Million)				
Residential receptor	2.65	4861	585025	4209500
Offsite workplace receptor	0.04	3444	584825	4208650
Sensitive Receptor	0.70	22689	579754	4207262
Chronic Hazard Index				
Residential receptor	0.0015	4861	585025	4209500
Offsite workplace receptor	0.0015	3444	584825	4208650
Sensitive Receptor	0.0004	22689	579754	4207262

The maximum cancer risk at a residential receptor was 2.65 per million, at a receptor located in a neighborhood east of the facility. The maximum cancer risk at a worker receptor was 0.04 per million, at a commercial/industrial area just east of Mallard Reservoir south of the eastern portion of the facility. The maximum cancer risk at a sensitive receptor[5] was 0.70 per million, at Las Juntas Elementary School located about 2,000 meters west of the southwestern facility fenceline.

The maximum chronic risks at the highest residential receptor, highest worker receptor, and highest sensitive receptor were very low (hazard index <0.01) and were found at the same locations as the respective maximum cancer risks.

[5] Cancer risk at sensitive receptors was conservatively calculated assuming 24 hours per day exposure, 350 days per year over a 30-year period (same as residential cancer risk).

5.0 Conclusion

This HRA shows that health risk impacts from the Martinez Renewable Fuels Project will be well below BAAQMD CEQA Thresholds of Significance. There is generally a significant reduction in operational source toxic emissions which results in a reduction in cancer and chronic risk, and any increase in acute risk will be insignificant. The increases in cancer and chronic risk associated with diesel particulate matter emissions from construction equipment are well below CEQA thresholds.

Attachment A

Emission Rates

Table A-1 Pre-Project Modeled Emission Rates – Operational Sources Modeling

CAS #	TAC Name	Emission Rate (lb/yr)	Emission Rate (lb/hr)
1080	Dibenzofurans (chlorinated) {PCDFs} [Treated as 2378TCDD for HRA]	9.77E-06	1.12E-09
1085	Dioxins, total, with individ. isomers also reported {PCDDs}	1.56E-05	1.77E-09
1151	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	2.06E+01	2.35E-03
9901	Diesel engine exhaust, particulate matter (Diesel PM)	1.63E+04	1.87E+00
50-00-0	Formaldehyde	4.59E+03	5.24E-01
56-23-5	Carbon tetrachloride	1.04E+01	1.19E-03
57-12-5	Cyanide compounds (inorganic)	1.40E+01	1.59E-03
67-56-1	Methanol	8.07E+02	9.21E-02
67-66-3	Chloroform	1.28E+01	1.46E-03
71-43-2	Benzene	3.23E+03	3.69E-01
74-83-9	Methyl bromide {Bromomethane}	4.26E+01	4.87E-03
74-90-8	Hydrocyanic acid	7.07E+04	8.07E+00
75-00-3	Ethyl chloride {Chloroethane}	6.21E-01	7.08E-05
75-01-4	Vinyl chloride	4.90E+00	5.59E-04
75-07-0	Acetaldehyde	1.09E+03	1.25E-01
75-09-2	Methylene chloride {Dichloromethane}	3.19E+03	3.64E-01
75-15-0	Carbon disulfide	1.86E+03	2.13E-01
75-34-3	1,1-Dichloroethane	7.84E+00	8.95E-04
79-00-5	1,1,2-Trichloroethane	1.05E+01	1.19E-03
79-34-5	1,1,2,2-Tetrachloroethane	1.31E+01	1.49E-03
91-20-3	Naphthalene	3.29E+02	3.76E-02
100-41-4	Ethyl benzene	1.53E+03	1.75E-01
100-42-5	Styrene	7.84E+00	8.95E-04
106-46-7	p-Dichlorobenzene	2.13E+01	2.44E-03
106-93-4	Ethylene dibromide {EDB}	1.44E+01	1.64E-03
106-99-0	1,3-Butadiene	1.64E+02	1.88E-02
107-02-8	Acrolein	2.03E+01	2.32E-03
107-06-2	Ethylene dichloride {EDC}	7.84E+00	8.95E-04
108-88-3	Toluene	7.86E+03	8.98E-01
108-90-7	Chlorobenzene	8.45E+00	9.65E-04

CAS #	TAC Name	Emission Rate (lb/yr)	Emission Rate (lb/hr)
108-95-2	Phenol	1.39E+02	1.59E-02
110-54-3	Hexane	3.53E+04	4.03E+00
111-42-2	Diethanolamine	5.57E+01	6.36E-03
115-07-1	Propylene	3.51E+03	4.01E-01
127-18-4	Perchloroethylene {Tetrachloroethene}	2.21E+01	2.52E-03
463-58-1	Carbonyl sulfide	1.05E+04	1.19E+00
1319-77-3	Cresols (mixtures of) {Cresylic acid}	1.41E+02	1.61E-02
1330-20-7	Xylenes (mixed)	4.73E+03	5.40E-01
1336-36-3	PCBs {Polychlorinated biphenyls}	1.88E-02	2.14E-06
1634-04-4	Methyl tert-butyl ether	1.67E+00	1.91E-04
7439-92-1	Lead	3.90E+01	4.45E-03
7439-96-5	Manganese	7.76E+01	8.86E-03
7439-97-6	Mercury	1.02E+01	1.17E-03
7440-02-0	Nickel	2.52E+02	2.88E-02
7440-38-2	Arsenic	1.74E+01	1.99E-03
7440-41-7	Beryllium	2.02E+00	2.30E-04
7440-43-9	Cadmium	2.09E+01	2.39E-03
7440-48-4	Cobalt	5.27E+00	6.02E-04
7440-50-8	Copper	8.72E+01	9.96E-03
7440-62-2	Vanadium (fume or dust)	1.13E+02	1.29E-02
7647-01-0	Hydrochloric acid	1.77E+04	2.02E+00
7664-41-7	Ammonia	1.31E+05	1.49E+01
7664-93-9	Sulfuric acid	2.13E+04	2.43E+00
7782-49-2	Selenium	1.23E+02	1.40E-02
7782-50-5	Chlorine	3.92E+01	4.47E-03
7783-06-4	Hydrogen sulfide	1.18E+04	1.34E+00
18540-29-9	Chromium, hexavalent (& compounds)	1.02E+01	1.16E-03

Table A-2 Post-Project Modeled Emission Rates – Operational Sources Modeling

CAS #	TAC Name	Emission Rate (lb/yr)	Emission Rate (lb/hr)
1151	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	8.23E+00	9.40E-04
9901	Diesel engine exhaust, particulate matter (Diesel PM)	1.40E+03	1.60E-01
50-00-0	Formaldehyde	8.93E+02	1.02E-01
57-12-5	Cyanide compounds (inorganic)	2.05E+01	2.34E-03
67-56-1	Methanol	3.67E+03	4.18E-01
67-66-3	Chloroform	7.19E+00	8.21E-04
71-43-2	Benzene	1.05E+03	1.20E-01
75-07-0	Acetaldehyde	4.23E+02	4.83E-02
91-20-3	Naphthalene	7.15E+01	8.16E-03
100-41-4	Ethyl benzene	3.64E+02	4.16E-02
106-46-7	p-Dichlorobenzene	8.96E+00	1.02E-03
107-21-1	Ethylene glycol	6.93E+00	7.91E-04
108-88-3	Toluene	1.31E+03	1.50E-01
108-95-2	Phenol	6.06E+01	6.92E-03
110-54-3	Hexane	3.39E+04	3.87E+00
111-42-2	Diethanolamine	6.13E-05	7.00E-09
115-07-1	Propylene	4.44E+02	5.07E-02
463-58-1	Carbonyl sulfide	3.51E+03	4.01E-01
1310-73-2	Sodium hydroxide	1.82E-01	2.08E-05
1319-77-3	Cresols (mixtures of) {Cresylic acid}	1.91E+01	2.18E-03
1330-20-7	Xylenes (mixed)	8.84E+02	1.01E-01
1634-04-4	Methyl tert-butyl ether	8.11E+00	9.26E-04
7439-92-1	Lead	1.99E+01	2.27E-03
7439-96-5	Manganese	3.63E+01	4.14E-03
7439-97-6	Mercury	2.29E+00	2.61E-04
7440-02-0	Nickel	4.18E+01	4.77E-03
7440-38-2	Arsenic	6.81E+00	7.77E-04
7440-41-7	Beryllium	3.35E-01	3.82E-05
7440-43-9	Cadmium	6.49E+00	7.41E-04
7440-48-4	Cobalt	1.78E+00	2.03E-04
7440-50-8	Copper	4.54E+01	5.18E-03

CAS #	TAC Name	Emission Rate (lb/yr)	Emission Rate (lb/hr)
7440-62-2	Vanadium (fume or dust)	1.75E+01	2.00E-03
7647-01-0	Hydrochloric acid	6.26E+03	7.15E-01
7664-41-7	Ammonia	9.76E+03	1.11E+00
7664-93-9	Sulfuric acid	7.75E+01	8.84E-03
7782-49-2	Selenium	3.96E+01	4.52E-03
7782-50-5	Chlorine	0.00E+00	0.00E+00
7783-06-4	Hydrogen sulfide	8.55E+02	9.76E-02
18540-29-9	Chromium, hexavalent (& compounds)	9.86E+00	1.13E-03

Table A-3 Construction DPM Emission Rates

Project Component	Project Total Emissions (lbs)	Estimated Annual Emissions (lbs)
Off-road Diesel Construction Equipment – Main Facility	949.22	474.61
Off-road Diesel Construction Equipment – Avon Wharf	3.47	3.47
Off-road Diesel Construction Equipment – Amorco Wharf	0.94	0.94
Trucks – Employee North	1.25	0.63
Trucks – Employee South	3.43	1.71
Trucks – WWT South	0.37	0.18
Trucks – 3HDS South	0.36	0.18
Trucks – Main Material Yard South	1.82	0.91

Notes:

1. Facility construction expected to occur over an estimated 22-month period. Modeling assumed construction duration of 2 years with total emissions split evenly over each year. Truck emission sources listed above associated with facility construction.
2. Avon Wharf and Amorco Wharf construction expected to occur over an estimated 3-month period. Modeling assumed construction duration of 1 year. Truck traffic associated with wharf construction considered negligible.

Attachment B

Emission Source Parameters

Table B-1 POINT Source Parameters – Operational Sources

Source ID	Source Description	Easting (X) (m)	Northing (Y) (m)	Base Elevation (m)	Stack Height (m)	Temperature (K)	Exit Velocity (m/s)	Stack Diameter (m)
323	Tank A-323 - Fixed roof (vents to control device)	581929.3	4209618.9	3.1	2	0	0.01	0.15
606	50 Unit Wastewater Air Stripper A (vents to S950 Unit 50 Crude Heater)	581314.9	4209477.4	8.3	30.5	616.5	10.96	2.13
607	50 Unit Wastewater Air Stripper B (vents to S950 Unit 50 Crude Heater)	581314.9	4209477.4	8.3	30.5	616.5	10.96	2.13
802	S802: FCCU	582410	4208800	4.2	106.7	560.9	22.15	3.65
901	No. 7 Boiler (vents to FCCU stack S802)	582410	4208800	4.2	106.7	560.9	22.15	3.65
904	S904: No. 6 Boiler	581935	4208532	7.3	106.7	433.2	4.32	4.57
908	S908: F8 & S1470: F-71 Stack (aka 90814701)	582431	4208873	3.9	22.9	710.9	14.37	1.83
909	S909: No. 1 Feed Prep Heater F9	582329	4208838	3.4	30.5	685.9	6.81	1.68
912	S912: No. 1 Feed Prep Heater F12	582319	4208837	3.8	24.2	607	12.19	1.8
913	S913: No. 2 Feed Prep Heater F13	582322	4208864	4	31.1	685.9	1.24	3.11
915	S915: Platformer Intermediate Heater F15	582232.9	4208965	3.9	27.4	644.3	3.22	1.43
916	S916: No. 1 HDS Heater F16	582225	4208956	3.8	27.4	699.8	7.68	1.22
917	S917: No. 1 HDS Prefract Reboiler F17	582216	4208954	3.8	18.3	672	3.52	1.28
919	S919: No. 2 HDS Depent Reboiler F19 (aka 919_1)	582166	4208902	4.5	61	685.9	2.25	3.51
920	S919: No. 2 HDS Depent Reboiler F19 (aka 919_1)	582166	4208902	4.5	61	685.9	2.25	3.51

Source ID	Source Description	Easting (X) (m)	Northing (Y) (m)	Base Elevation (m)	Stack Height (m)	Temperature (K)	Exit Velocity (m/s)	Stack Diameter (m)
922	S922: No. 5 Gas Debutanizer Reboiler F22	582253.1	4208726.4	5.2	61	644.3	0.96	2.56
926	S926: No. 2 Reformer Splitter Reboiler F26	582205	4209221	3.8	61	644.3	5.05	1.98
928	HDN & Hydrocracker Reactor Heaters (928)	582212	4209138	3.8	22.9	718.2	5.24	4.1
929	HDN & Hydrocracker Reactor Heaters (929)	582212	4209138	3.8	22.9	718.2	5.24	4.1
930	HDN & Hydrocracker Reactor Heaters (930)	582212	4209138	3.8	22.9	718.2	5.24	4.1
931	HDN & Hydrocracker Reactor Heaters (931)	582212	4209138	3.8	22.9	718.2	5.24	4.1
932	HDN & Hydrocracker Reactor Heaters (932)	582212	4209138	3.8	22.9	718.2	5.24	4.1
933	HDN & Hydrocracker Reactor Heaters (933)	582212	4209138	3.8	22.9	718.2	5.24	4.1
934	HDN & Hydrocracker Reactor Heaters (934)	582212	4209138	3.8	22.9	718.2	5.24	4.1
935	HDN & Hydrocracker Reactor Heaters (935)	582212	4209138	3.8	22.9	718.2	5.24	4.1
937	S937: H2 Plant Heater F37	582243.2	4209167.7	3.9	41.1	538.7	8.69	3.1
950	S950: 50 Unit Crude Heater F50	581314.9	4209477.4	8.3	30.5	616.5	10.96	2.13
955	17200 cubic inch displacement, 880 HP, No. 4 Gas Plant Vapor Compressor No. 4064	582297.9	4208816.3	2.8	10.1	630.4	6.16	0.38
956	17200 cubic inch displacement, 800 HP, No. 4 Gas Plant Vapor Compressor No. 4065	582292.7	4208822.3	3	10.1	630.4	6.16	0.38

Source ID	Source Description	Easting (X) (m)	Northing (Y) (m)	Base Elevation (m)	Stack Height (m)	Temperature (K)	Exit Velocity (m/s)	Stack Diameter (m)
957	17200 cubic inch displacement, 880 HP, No. 4 Gas Plant Vapor Compressor No. 4066	582287.8	4208828.6	3.1	10.1	630.4	6.16	0.38
958	17200 cubic inch displacement, 800 HP, No. 4 Gas Plant Vapor Compressor No. 4067	582282.4	4208834.3	2.9	10.1	630.4	6.16	0.38
959	17200 cubic inch displacement, 880 HP, No. 4 Gas Plant Vapor Compressor No. 4068	582276.7	4208840.1	3.2	10.1	630.4	6.16	0.38
960	12900 cubic inch displacement, 660 HP, No. 4 Gas Plant Vapor Compressor No. 4096	582271.3	4208846.5	3.3	10.1	630.4	6.16	0.38
971	S91 & S972 No. 3 Reformer UOP Furnace F53 & Reboiler F54 (971_972)	582054	4209154	4.3	80.2	456.5	0.26	2.99
972	S91 & S972 No. 3 Reformer UOP Furnace F53 & Reboiler F54 (971_972)	582054	4209154	4.3	80.2	456.5	0.26	2.99
974	S973: No. 3 HDS Recycle Gas F55 & S974: Fract. Feed F56 Heaters (973_974)	581995	4209075	4.5	61	422	12.48	1.1
1020	No. 3 UOP Reformer	582018	4209180	4.3	32.5	302	3.68	0.15
1106	S1106: No. 4 HDS F72	582092.3	4209069.5	4.8	61	601.5	0.11	1.49
1401	S1401: Sulfur Recovery Unit	582773	4208997	3.4	102.1	694.3	15.8	1.83

Source ID	Source Description	Easting (X) (m)	Northing (Y) (m)	Base Elevation (m)	Stack Height (m)	Temperature (K)	Exit Velocity (m/s)	Stack Diameter (m)
1418	Rich DEA Tank A-750-Fixed roof (abated by SRU stack incinerators)	582773	4208997	3.4	102.1	694.3	15.8	1.83
1470	No. 71 Furnace; No. 3 Crude Vacuum Distillation Heater	582431	4208873	3.9	22.9	710.9	14.37	1.83
1511	S1511: DCU Heater F78	582079.5	4208870.7	5.1	61	643.7	15.24	2.44
1512	S1512: DCU Heater F79	582027	4208928	5	61	643.7	15.24	2.44
2000	Sour Water Stripper Off-Gas Thermal Oxidizer	582386.1	4208957.9	3.8	16	1144.3	2.86	0.76
699_1	Tank A-699, White, API Separator Recovered Oil, A-14 Vapor Recovery (vents to S908, 909, 912, 699_1 = 908)	582431	4208873	4.0	22.9	710.9	14.37	1.83
699_2	Tank A-699, White, API Separator Recovered Oil, A-14 Vapor Recovery (vents to S908, 909, 912, 699_2 = 909)	582329	4208838	4.2	30.5	685.9	6.81	1.68
699_3	Tank A-699, White, API Separator Recovered Oil, A-14 Vapor Recovery (vents to S908, 909, 912, 699_3 = 912)	582319	4208837	5.0	24.2	607.0	12.19	1.80
AVONWHRF	Avon Wharf vessel hoteling exhaust	579775.11	4211664.2	0	43	618	16	0.5
AMRCWHRF	Amorco Wharf vessel hoteling exhaust	576917.72	4210114.4	0	43	618	16	0.5

Table B-2 VOLUME Source Parameters – Operational Sources

Source ID	Source Description	Easting (X) (m)	Northing (Y) (m)	Base Elevation (m)	Release Height (m)	Init. Horizontal Dimension (m)	Init. Vertical Dimension (m)
795	#3 Reformer V-307	582059.5	4209191.4	4.3	0.9	0.57	0.85
977	No. 3 Crude Unit Cooling Tower [CT-048]	582338.7	4208884.3	4.3	9.6	4.65	8.93
987	No. 50 Unit Cooling Tower [CT-016]	581292.0	4209475.8	8.4	6.1	4.97	5.67
1025	Bulk Plant; Bottom Loading Facilities	581119.5	4210043.9	3.2	1.5	4.65	1.40
1571	Sulfur Loading Truck Terminal, 1200 tons/day, 73000 tons/yr	582821.0	4209022.0	3.3	1.5	2.33	1.40
2001	Stage 1 wastewater treatment fugitives	582048.1	4209475.2	3.3	3.0	9.00	2.83
2025	ARA Feed Pretreatment fugitives	581897.3	4209066.8	3.8	3.0	9.00	2.83
975_1	No. 4 Gas Plant Cooling Tower [CT-007] (1 of 6)	582110.7	4208745.9	5.3	6.4	3.81	5.94
975_2	No. 4 Gas Plant Cooling Tower [CT-007] (2 of 6)	582122.9	4208756.8	5.4	6.4	3.81	5.94
975_3	No. 4 Gas Plant Cooling Tower [CT-007] (3 of 6)	582134.9	4208767.4	5.3	6.4	3.81	5.94
975_4	No. 4 Gas Plant Cooling Tower [CT-007] (4 of 6)	582147.3	4208778.5	5.2	6.4	3.81	5.94
975_5	No. 4 Gas Plant Cooling Tower [CT-007] (5 of 6)	582159.4	4208789.3	5.0	6.4	3.81	5.94
975_6	No. 4 Gas Plant Cooling Tower [CT-007] (6 of 6)	582171.9	4208799.7	4.9	6.4	3.81	5.94
983_1	Alky/No. 2 Reformer & 2Ref/BSU Cooling Towers [CT-073 & CT-006] (1 of 5)	582113.4	4209373.8	3.4	10.3	2.79	9.63
983_2	Alky/No. 2 Reformer & 2Ref/BSU Cooling Towers [CT-073 & CT-006] (2 of 5)	582122.0	4209364.1	3.5	10.3	2.79	9.63
983_3	Alky/No. 2 Reformer & 2Ref/BSU Cooling Towers [CT-073 & CT-006] (3 of 5)	582130.6	4209354.4	3.6	10.3	2.79	9.63
983_4	Alky/No. 2 Reformer & 2Ref/BSU Cooling Towers [CT-073 & CT-006] (4 of 5)	582139.2	4209344.7	3.6	10.3	2.79	9.63
983_5	Alky/No. 2 Reformer & 2Ref/BSU Cooling Towers [CT-073 & CT-006] (5 of 5)	582147.8	4209335.0	3.7	10.3	2.79	9.63
988_1	No. 3 Reformer Cooling Tower [CT-075] (1 of 3)	582118.3	4209122.5	4.6	2.9	1.49	2.69
988_2	No. 3 Reformer Cooling Tower [CT-075] (2 of 3)	582122.0	4209125.6	4.6	2.9	1.49	2.69
988_3	No. 3 Reformer Cooling Tower [CT-075] (3 of 3)	582125.7	4209128.8	4.6	2.9	1.49	2.69
A001	Cat Cracker (A001)	582313.0	4208768.0	4.1	3.0	18.60	2.83

Source ID	Source Description	Easting (X) (m)	Northing (Y) (m)	Base Elevation (m)	Release Height (m)	Init. Horizontal Dimension (m)	Init. Vertical Dimension (m)
A003	No.5 Gas Plant fugitives (S-1526)	582207.2	4208707.3	5.4	3.0	32.56	2.83
A004	HDS Plant No. 2 fugitives (S1003)	582154.1	4208936.4	4.5	3.0	23.26	2.83
A005	HDS Plant No. 1 fugitives (S-1002)	582219.2	4208988.1	3.8	3.0	23.26	2.83
A006_1	No. 2 Reformer (A006) (1 of 2)	582197.7	4209202.4	3.8	3.0	15.12	2.83
A006_2	No. 2 Reformer (A006) (2 of 2)	582151.4	4209256.7	3.9	3.0	15.12	2.83
A007_1	No.4 Gas Plant (A007) (1 of 2)	582277.9	4208832.6	2.9	3.0	11.63	2.83
A007_2	No.4 Gas Plant (A007) (2 of 2)	582246.2	4208800.1	3.9	3.0	11.63	2.83
A011_1	No.1 Feed Prep (A011) (1 of 2)	582339.1	4208834.0	4.1	3.0	6.28	2.83
A011_2	No.1 Feed Prep (A011) (2 of 2)	582361.8	4208809.5	4.1	3.0	6.28	2.83
A013_1	No.2 Feed Prep (A013) (1 of 2)	582292.9	4208886.3	4.1	3.0	6.28	2.83
A013_2	No.2 Feed Prep (A013) (2 of 2)	582309.7	4208866.9	4.0	3.0	6.28	2.83
A016_1	Unit No. 50 (A016) (1 of 2)	581206.7	4209562.7	9.3	3.0	12.79	2.83
A016_2	Unit No. 50 (A016) (2 of 2)	581250.9	4209515.2	8.5	3.0	12.79	2.83
A018	Foul Water Strippers fugitives	582294.4	4208924.2	4.0	3.0	18.60	2.83
A031	Boiler House No. 6 (A031)	581963.1	4208521.2	7.3	3.0	11.63	2.83
A034	No.1 Gas Plant fugitives (S-500024)	581847.8	4209445.8	3.9	3.0	13.95	2.83
A044	FCCU #7 Boiler (A044)	582313.0	4208768.0	4.1	3.0	18.60	2.83
A048	No. 3 Crude (A048)	582363.4	4208891.0	4.1	3.0	19.77	2.83
A067	Hydrocracker 1st Stage H.D.N fugitives (S-1008)	582258.6	4209102.5	3.9	3.0	24.19	2.83
A068	Hydrocracker 2nd Stage fugitives (S-1007)	582258.6	4209102.5	3.9	3.0	24.19	2.83
A073	Alkylation Plant fugitives (S-1009)	582079.5	4209323.2	3.8	3.0	27.91	2.83
A075	No. 3 Reformer (A075)	582037.2	4209176.4	4.3	3.0	19.77	2.83
A076	No.3 H.D.S. Plant fugitives (S-850)	581974.3	4209126.5	4.6	3.0	27.91	2.83
A078_1	Chemical Plant Scot (A078) (1 of 2)	582752.4	4209029.8	3.3	3.0	3.49	2.83
A078_2	Chemical Plant Scot (A078) (2 of 2)	582763.6	4209039.1	3.2	3.0	9.00	2.83
A080_1	Chemical Plant Ammonia (A080) (1 of 3)	582802.3	4209058.9	3.3	3.0	6.98	2.83
A080_2	Chemical Plant Ammonia (A080) (2 of 3)	582822.4	4209076.3	3.3	3.0	6.98	2.83
A080_3	Chemical Plant Ammonia (A080) (3 of 3)	582842.9	4209092.1	3.3	3.0	6.98	2.83

Source ID	Source Description	Easting (X) (m)	Northing (Y) (m)	Base Elevation (m)	Release Height (m)	Init. Horizontal Dimension (m)	Init. Vertical Dimension (m)
A091_1	Benzene Saturation (A091) (1 of 2)	582114.4	4209213.2	3.9	3.0	3.95	2.83
A091_2	Benzene Saturation (A091) (2 of 2)	582128.4	4209198.0	3.8	3.0	3.95	2.83
A102	Delayed Coker fugitives (S-1510)	582043.5	4208826.1	3.2	3.0	48.84	2.83
LINE_01 to LINE_08	Railcar - Line Haul (8 total sources)	See modeling files			5.6	4.19	2.60
S_D_01 to S_D_42	Railcar - Switcher D (42 total sources)	See modeling files			5.6	4.19	2.60
S_ABC_01 to S_ABC_54	Railcar - Switcher ABC (54 total sources)	See modeling files			5.6	4.19	2.60
S_EF_01 to S_EF_57	Railcar - Switcher EF (57 total sources)	See modeling files			5.6	4.19	2.60

Table B-3 AREACIRC Source Parameters – Operational Sources

Source ID	Source Description	Easting (X) (m)	Northing (Y) (m)	Base Elevation (m)	Release Height (m)	Radius of Circle (m)
432	Tank A-432 - Fixed roof	582028.7	4209440.3	3.5	14.6	15.2
517	Tank A-517	581673.9	4209535.3	4.0	12.6	18.3
620	Tank A-620	582439.7	4209205.9	3.9	12.2	18.3
621	Tank A-621	582474.9	4209170.1	4.0	12.2	18.3
622	Tank A-622 - Fixed roof	582309.5	4209019.8	3.7	12.2	18.3
651	Tank A-651 - External floating roof	582404.5	4209257.0	4.7	14.6	21.3
692	Tank A-692 - External floating roof	580912.7	4210197.5	13.7	17.1	15.2
711	Tank A-711	581027.2	4210176.9	7.9	13.7	17.4
771	Tank A-713 - External floating roof	582504.1	4208934.2	4.1	7.3	3.1
872	Tank A-872 - External Floating Roof	582367.1	4207702.4	17.8	16.9	26.8
1404	Sulfur Storage Tank A-756- Fixed roof	582846.8	4209013.3	3.4	9.8	6.4
1463	Tank A-867- External Floating Roof	582265.1	4207825.0	16.4	17.1	26.8
1464	Tank A-868- External Floating Roof	582527.8	4207791.2	8.1	12.2	20.4

1465	Tank A-869- External Floating Roof	582575.9	4207691.8	8.8	12.2	20.4
1496	Tank A-876- Fixed roof	582400.0	4209000.0	4.4	9.0	9.0
1554	Tank A-943	581622.0	4209485.9	4.6	14.6	15.2
2028	Tank A-932	580971.2	4210152.8	13.0	14.6	20.4
873	Tank A-895	582406.6	4209176.0	4.0	14.6	18.3
TK10162	MTK-10162 Demulsifier Tank	582247.7	4208813.6	3.9	2.2	1.0

Table B-4 AREAPOLY Source Parameters – Operational Sources

Source ID	Source Description	Base Elevation (m)	Release Height (m)	Number of Vertices	Init. Vertical Dimension (m)	Easting (X) (m)	Northing (Y) (m)
830	Water Treatment Surge Ponds	2.8	0	13	0	581395.6	4209840.9
						581460.3	4209930.1
						581596.9	4209995.6
						581862.0	4209728.1
						581859.7	4209691.0
						581753.1	4209599.4
						581716.8	4209648.4
						581753.9	4209710.7
						581646.6	4209791.2
						581609.5	4209759.6
						581612.6	4209733.6
						581574.0	4209697.3
						581518.7	4209698.9

Table B-5 LINE Source Parameters – Operational Sources

Source ID	Source Description	Start Easting (X) (m)	Start Northing (Y) (m)	Base Elevation (m)	Release Height (m)	End Easting (X) (m)	End Northing (Y) (m)	Line Width (m)	Init. Vertical Dimension (m)
EMP_N1	Employees from north via Solano Way (1 of 4)	581122.73	4209871	3.38	1.3	581149.83	4209804.5	7.62	1.2
EMP_N2	Employees from north via Solano Way (2 of 4)	581154.08	4209804	3.8	1.3	581242.82	4209761.5	7.62	1.2
EMP_N3	Employees from north via Solano Way (3 of 4)	581246.73	4209759.3	3.2	1.3	581686.34	4209245.4	7.62	1.2
EMP_N4	Employees from north via Solano Way (4 of 4)	581686.34	4209245.4	6.65	1.3	581900.4	4208832.5	7.62	1.2
EMP_N5	Employees from north - road off Solano Way to parking area	581896.41	4208829.9	8.6	1.3	581703.63	4208730.3	7.62	1.2
EMP_S1	Employees from south - road off Solano Way to parking area	581896.41	4208829.9	8.6	1.3	581703.63	4208730.3	7.62	1.2
EMP_S2	Employees from south via Solano Way (1 of 4)	581900.4	4208832.5	8.59	1.3	582198.83	4208257	7.62	1.2
EMP_S3	Employees from south via Solano Way (2 of 4)	582198.83	4208257	9.84	1.3	582497.25	4207681.6	7.62	1.2
EMP_S4	Employees from south via Solano Way (3 of 4)	582497.25	4207681.6	11.77	1.3	582795.68	4207106.1	7.62	1.2
EMP_S5	Employees from south via Solano Way (4 of 4)	582795.68	4207106.1	8.57	1.3	583094.1	4206530.7	7.62	1.2
WW1	Trucks - WWT South - Road to WWT off Solano Way (1 of 3)	581909.87	4209663.1	3.18	3.4	581680.61	4209466.1	7.62	3.2
WW2	Trucks - WWT South - Road to WWT off Solano Way (2 of 3)	581680.61	4209466.1	4.03	3.4	581666.21	4209359	7.62	3.2
WW3	Trucks - WWT South - Road to WWT off Solano Way (3 of 3)	581666.21	4209359	5.21	3.4	581686.34	4209245.4	7.62	3.2
WW4	Trucks - WWT South - via Solano Way (1 of 4)	581686.34	4209245.4	6.65	3.4	582038.28	4208566.7	7.62	3.2

Source ID	Source Description	Start Easting (X) (m)	Start Northing (Y) (m)	Base Elevation (m)	Release Height (m)	End Easting (X) (m)	End Northing (Y) (m)	Line Width (m)	Init. Vertical Dimension (m)
WW5	Trucks - WWT South - via Solano Way (2 of 4)	582038.28	4208566.7	8.93	3.4	582390.22	4207888	7.62	3.2
WW6	Trucks - WWT South - via Solano Way (3 of 4)	582390.22	4207888	11.21	3.4	582742.16	4207209.3	7.62	3.2
WW7	Trucks - WWT South - via Solano Way (4 of 4)	582742.16	4207209.3	9.49	3.4	583094.1	4206530.7	7.62	3.2
3HDS_S1	Trucks - 3HDS - road off Solano Way (1 of 3)	581903	4208838	8.51	3.4	581926.6	4208861.6	7.62	3.2
3HDS_S2	Trucks - 3HDS - road off Solano Way (2 of 3)	581926.6	4208861.6	6.89	3.4	581923.2	4208887.9	7.62	3.2
3HDS_S3	Trucks - 3HDS - road off Solano Way (3 of 3)	581923.2	4208887.9	6.4	3.4	582111.5	4209023.2	7.62	3.2
3HDS_S4	Trucks - 3HDS via Solano Way (1 of 4)	581900.4	4208832.5	8.59	3.4	582198.83	4208257	7.62	3.2
3HDS_S5	Trucks - 3HDS via Solano Way (2 of 4)	582198.83	4208257	9.84	3.4	582497.25	4207681.6	7.62	3.2
3HDS_S6	Trucks - 3HDS via Solano Way (3 of 4)	582497.25	4207681.6	11.77	3.4	582795.68	4207106.1	7.62	3.2
3HDS_S7	Trucks - 3HDS via Solano Way (4 of 4)	582795.68	4207106.1	8.57	3.4	583094.1	4206530.7	7.62	3.2
MMY_S1	Trucks - Main Material Yard South - road off Solano Way to yard (1 of 4)	582199.7	4208267.8	9.62	3.4	582542.5	4208436.8	7.62	3.2
MMY_S2	Trucks - Main Material Yard South - road off Solano Way to yard (2 of 4)	582542.5	4208436.8	4.01	3.4	582585.4	4208487.8	7.62	3.2
MMY_S3	Trucks - Main Material Yard South - road off Solano Way to yard (3 of 4)	582585.4	4208487.8	3.83	3.4	582981.45	4208782.5	7.62	3.2

Source ID	Source Description	Start Easting (X) (m)	Start Northing (Y) (m)	Base Elevation (m)	Release Height (m)	End Easting (X) (m)	End Northing (Y) (m)	Line Width (m)	Init. Vertical Dimension (m)
MMY_S4	Trucks - Main Material Yard South - road off Solano Way to yard (4 of 4)	582981.45	4208782.5	6.57	3.4	583377.5	4209077.2	7.62	3.2
MMY_S5	Trucks - Main Material Yard South - via Solano Way (1 of 3)	582198.83	4208257	9.84	3.4	582497.25	4207681.6	7.62	3.2
MMY_S6	Trucks - Main Material Yard South - via Solano Way (2 of 3)	582497.25	4207681.6	11.77	3.4	582795.68	4207106.1	7.62	3.2
MMY_S7	Trucks - Main Material Yard South - via Solano Way (3 of 3)	582795.68	4207106.1	8.57	3.4	583094.1	4206530.7	7.62	3.2

Table B-6 AREAPOLY Source Parameters – Construction Sources

Source ID	Source Description	Base Elevation (m)	Release Height (m)	Number of Vertices	Init. Vertical Dimension (m)	Easting (X) (m)	Northing (Y) (m)
CNSTRCT	Construction area	3.67	3.4	10	3.2	581860.69	4209609.8
						581929.94	4209665.2
						582063.39	4209531.8
						582205.5	4209266.2
						582548.98	4208913.5
						582114.79	4208540.9
						582040.65	4208662.2
						582210.68	4208803.1
						581898.31	4209152.5
						582102.06	4209327.9

Table B-7 LINE Source Parameters – Operational Sources

Source ID	Source Description	Start Easting (X) (m)	Start Northing (Y) (m)	Base Elevation (m)	Release Height (m)	End Easting (X) (m)	End Northing (Y) (m)	Line Width (m)	Init. Vertical Dimension (m)
GAS_N	Trucks - Gasoline - from north - north of Waterfront Rd	581138.1	4210066	3.01	3.4	581199.3	4209899.8	7.62	6.8
GAS_S1	Trucks - Gasoline - from south - north of Waterfront Rd	581138.1	4210066	3.01	3.4	581199.3	4209899.8	7.62	6.8
GAS_S2	Trucks - Gasoline - from south - south of Waterfront Rd (1 of 7)	581122.7	4209871	3.38	3.4	581149.8	4209804.5	7.62	6.8
GAS_S3	Trucks - Gasoline - from south - south of Waterfront Rd (2 of 7)	581154.1	4209804	3.8	3.4	581242.8	4209761.5	7.62	6.8
GAS_S4	Trucks - Gasoline - from south - south of Waterfront Rd (3 of 7)	581246.7	4209759	3.2	3.4	581686.3	4209245.4	7.62	6.8
GAS_S5	Trucks - Gasoline - from south - south of Waterfront Rd (4 of 7)	581686.3	4209245	6.65	3.4	582038.3	4208566.7	7.62	6.8
GAS_S6	Trucks - Gasoline - from south - south of Waterfront Rd (5 of 7)	582038.3	4208567	8.93	3.4	582390.2	4207888	7.62	6.8
GAS_S7	Trucks - Gasoline - from south - south of Waterfront Rd (6 of 7)	582390.2	4207888	11.21	3.4	582742.2	4207209.3	7.62	6.8
GAS_S8	Trucks - Gasoline - from south - south of Waterfront Rd (7 of 7)	582742.2	4207209	9.49	3.4	583094.1	4206530.7	7.62	6.8
EMP_N1	Employees from north via Solano Way (1 of 4)	581122.7	4209871	3.38	1.3	581149.8	4209804.5	7.62	2.6
EMP_N2	Employees from north via Solano Way (2 of 4)	581154.1	4209804	3.8	1.3	581242.8	4209761.5	7.62	2.6
EMP_N3	Employees from north via Solano Way (3 of 4)	581246.7	4209759	3.2	1.3	581686.3	4209245.4	7.62	2.6
EMP_N4	Employees from north via Solano Way (4 of 4)	581686.3	4209245	6.65	1.3	581900.4	4208832.5	7.62	2.6
EMP_N5	Employees from north - road off Solano Way to parking area	581896.4	4208830	8.6	1.3	581703.6	4208730.3	7.62	2.6

Source ID	Source Description	Start Easting (X) (m)	Start Northing (Y) (m)	Base Elevation (m)	Release Height (m)	End Easting (X) (m)	End Northing (Y) (m)	Line Width (m)	Init. Vertical Dimension (m)
EMP_S1	Employees from south - road off Solano Way to parking area	581896.4	4208830	8.6	1.3	581703.6	4208730.3	7.62	2.6
EMP_S2	Employees from south via Solano Way (1 of 4)	581900.4	4208833	8.59	1.3	582198.8	4208257	7.62	2.6
EMP_S3	Employees from south via Solano Way (2 of 4)	582198.8	4208257	9.84	1.3	582497.3	4207681.6	7.62	2.6
EMP_S4	Employees from south via Solano Way (3 of 4)	582497.3	4207682	11.77	1.3	582795.7	4207106.1	7.62	2.6
EMP_S5	Employees from south via Solano Way (4 of 4)	582795.7	4207106	8.57	1.3	583094.1	4206530.7	7.62	2.6
WW1	Trucks - Wastewater Caustic - Road to WWT off Solano Way (1 of 3)	581909.9	4209663	3.18	3.4	581680.6	4209466.1	7.62	6.8
WW2	Trucks - Wastewater Caustic - Road to WWT off Solano Way (2 of 3)	581680.6	4209466	4.03	3.4	581666.2	4209359	7.62	6.8
WW3	Trucks - Wastewater Caustic - Road to WWT off Solano Way (3 of 3)	581666.2	4209359	5.21	3.4	581686.3	4209245.4	7.62	6.8
WW4	Trucks - Wastewater Caustic - via Solano Way (1 of 4)	581686.3	4209245	6.65	3.4	582038.3	4208566.7	7.62	6.8
WW5	Trucks - Wastewater Caustic - via Solano Way (2 of 4)	582038.3	4208567	8.93	3.4	582390.2	4207888	7.62	6.8
WW6	Trucks - Wastewater Caustic - via Solano Way (3 of 4)	582390.2	4207888	11.21	3.4	582742.2	4207209.3	7.62	6.8
WW7	Trucks - Wastewater Caustic - via Solano Way (4 of 4)	582742.2	4207209	9.49	3.4	583094.1	4206530.7	7.62	6.8
DMDS1	Trucks - DMDS - road off Solano Way	581896.7	4208847	8.54	3.4	582061	4208973.9	7.62	6.8
DMDS2	Trucks - DMDS - via Solano Way (1 of 4)	581893.4	4208846	8.48	3.4	582193.6	4208267	7.62	6.8
DMDS3	Trucks - DMDS - via Solano Way (2 of 4)	582193.6	4208267	9.84	3.4	582493.8	4207688.2	7.62	6.8

Source ID	Source Description	Start Easting (X) (m)	Start Northing (Y) (m)	Base Elevation (m)	Release Height (m)	End Easting (X) (m)	End Northing (Y) (m)	Line Width (m)	Init. Vertical Dimension (m)
DMDS4	Trucks - DMDS - via Solano Way (3 of 4)	582493.8	4207688	11.69	3.4	582793.9	4207109.5	7.62	6.8
DMDS5	Trucks - DMDS - via Solano Way (4 of 4)	582793.9	4207109	8.57	3.4	583094.1	4206530.7	7.62	6.8
MISC1	Trucks - Misc along Solano Way (1 of 4)	581686.3	4209245	6.65	3.4	582038.3	4208566.7	7.62	6.8
MISC2	Trucks - Misc along Solano Way (2 of 4)	582038.3	4208567	8.93	3.4	582390.2	4207888	7.62	6.8
MISC3	Trucks - Misc along Solano Way (3 of 4)	582390.2	4207888	11.21	3.4	582742.2	4207209.3	7.62	6.8
MISC4	Trucks - Misc along Solano Way (4 of 4)	582742.2	4207209	9.49	3.4	583094.1	4206530.7	7.62	6.8
LNG_LR	Trucks - LNG load rack - north of Waterfront Rd	581138.1	4210066	3.01	3.4	581199.3	4209899.8	7.62	6.8
CHEM_S1	Trucks - Chem Plant - road off Solano Way to yard (1 of 4)	582199.7	4208268	9.62	3.4	582542.5	4208436.8	7.62	3.2
CHEM_S2	Trucks - Chem Plant - road off Solano Way to yard (2 of 4)	582542.5	4208437	4.01	3.4	582585.4	4208487.8	7.62	3.2
CHEM_S3	Trucks - Chem Plant - road off Solano Way to yard (3 of 4)	582585.4	4208488	3.83	3.4	582951.3	4208760.4	7.62	3.2
CHEM_S4	Trucks - Chem Plant - road off Solano Way to yard (4 of 4)	582951.3	4208760	6.57	3.4	582799.5	4208927	7.62	3.2
CHEM_S5	Trucks - Chem Plant - via Solano Way (1 of 3)	582198.8	4208257	9.84	3.4	582497.3	4207681.6	7.62	3.2
CHEM_S6	Trucks - Chem Plant - via Solano Way (2 of 3)	582497.3	4207682	11.77	3.4	582795.7	4207106.1	7.62	3.2
CHEM_S7	Trucks - Chem Plant - via Solano Way (3 of 3)	582795.7	4207106	8.57	3.4	583094.1	4206530.7	7.62	3.2

Attachment C

Maps and Diagrams

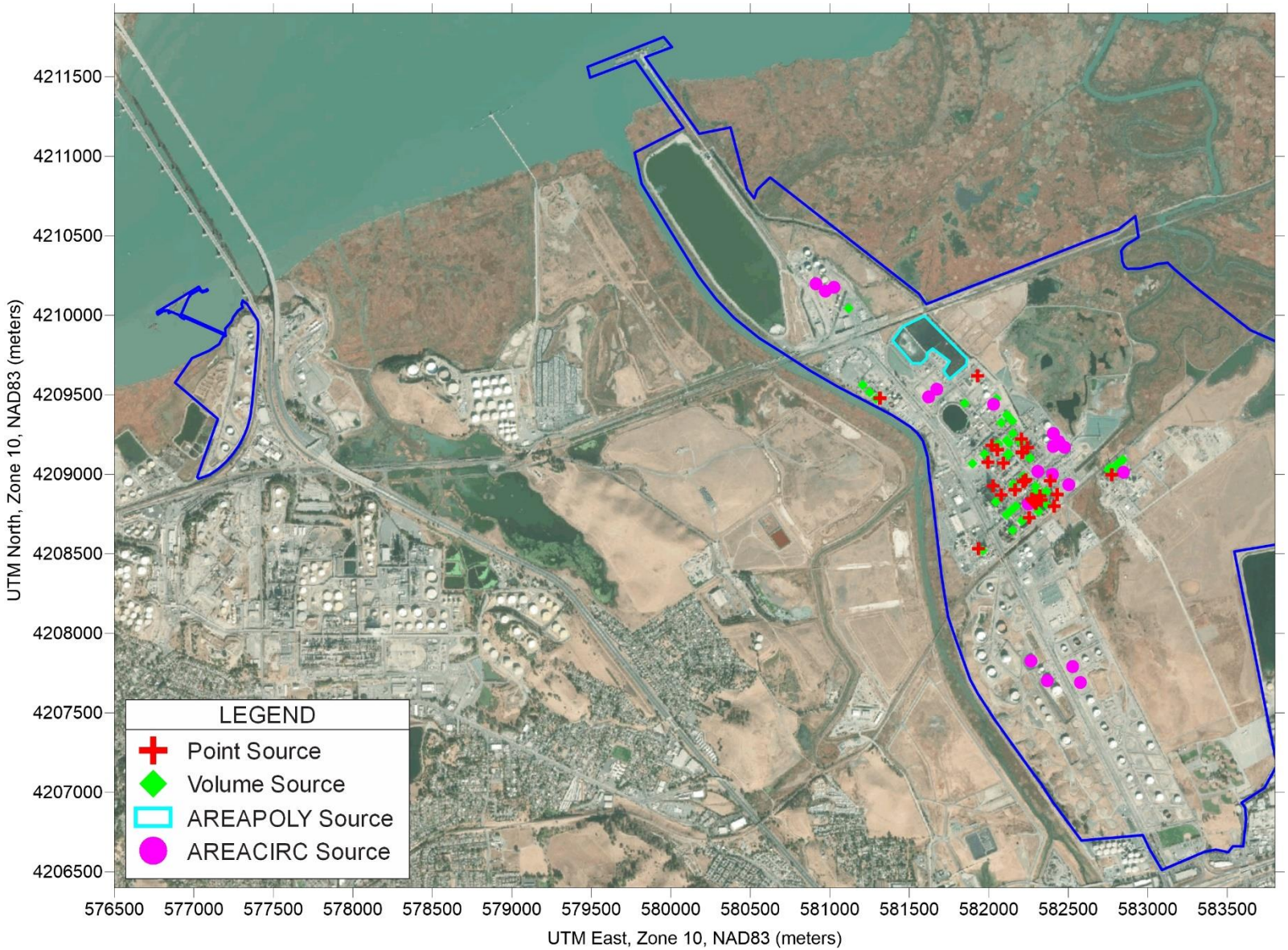

Figure C-1 Modeled Source Locations Diagram – Operational Sources Modeling

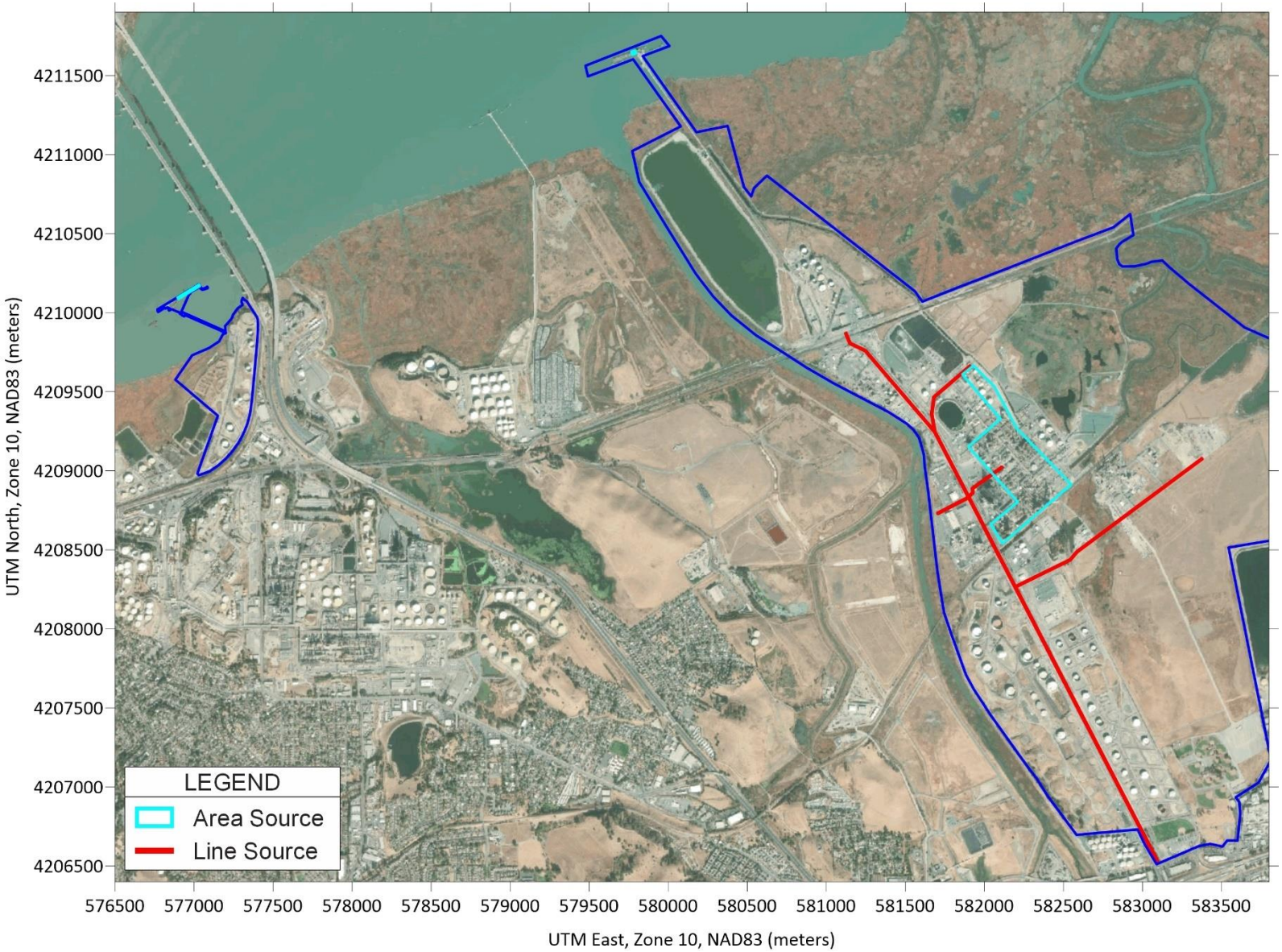

Figure C-2 Modeled Source Locations Diagram – Construction Sources Modeling

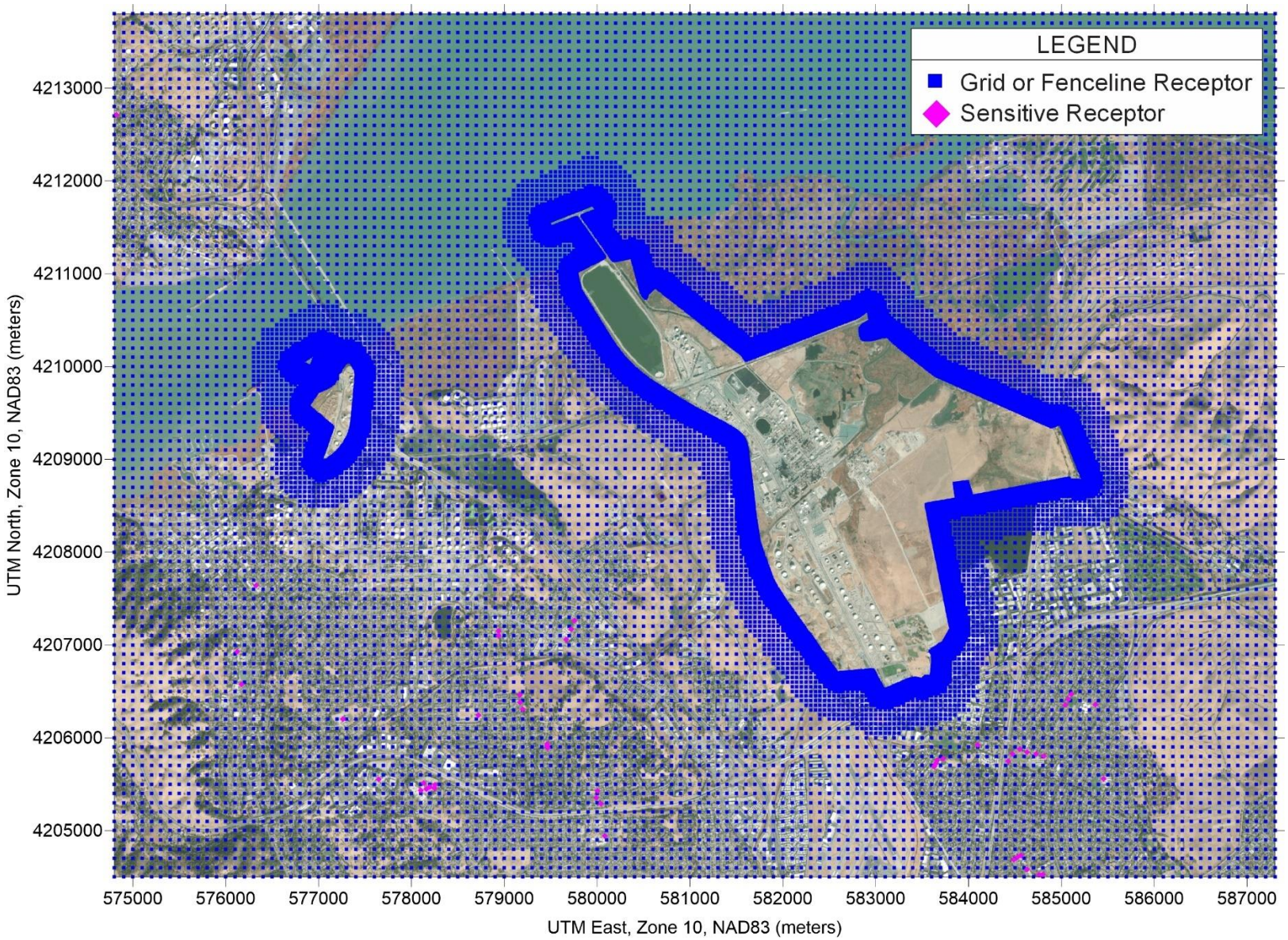

Figure C-3 Receptor Grid Diagram – Operational Sources Modeling

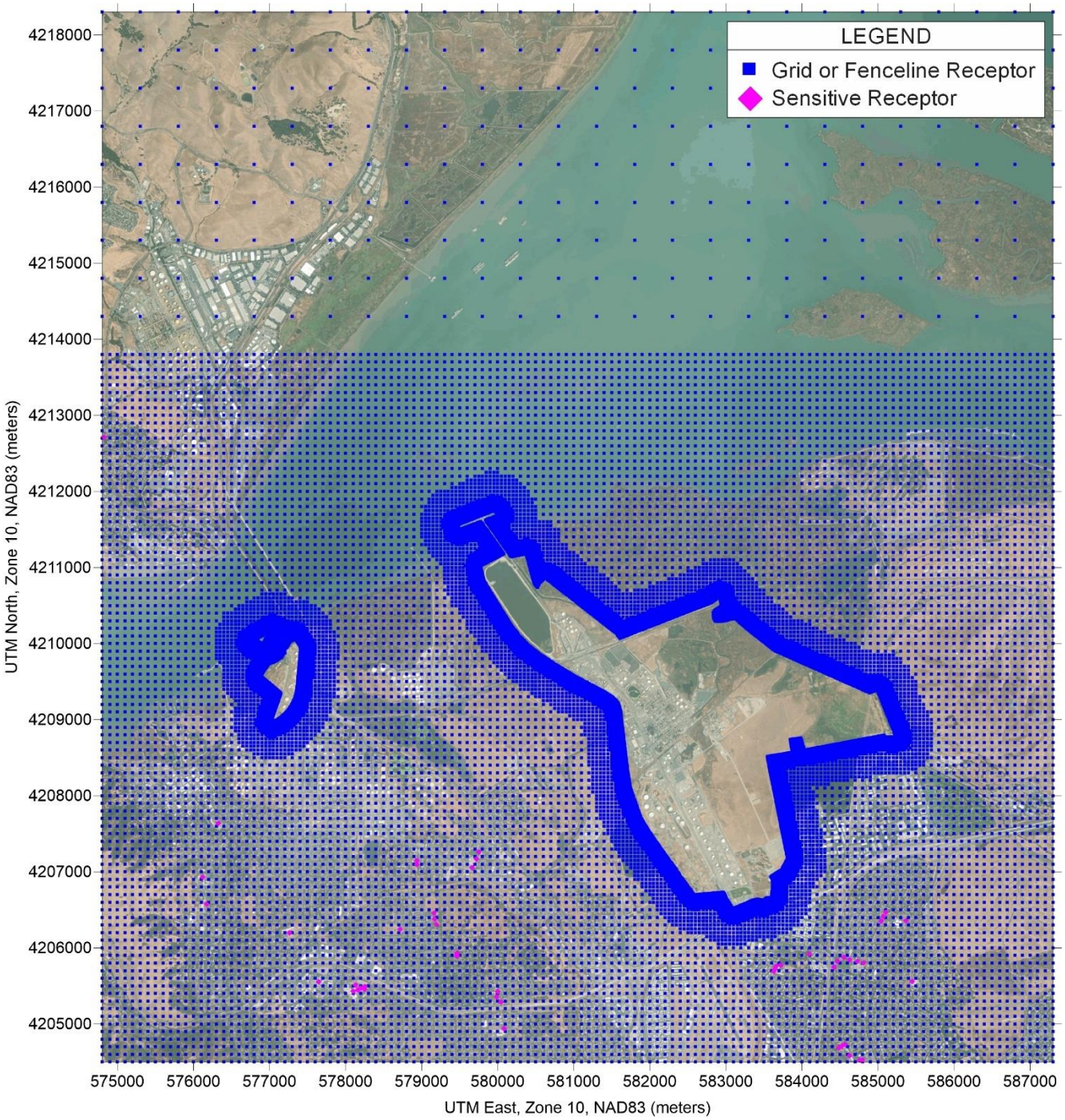

Figure C-4 Receptor Grid Diagram – Construction Sources Modeling

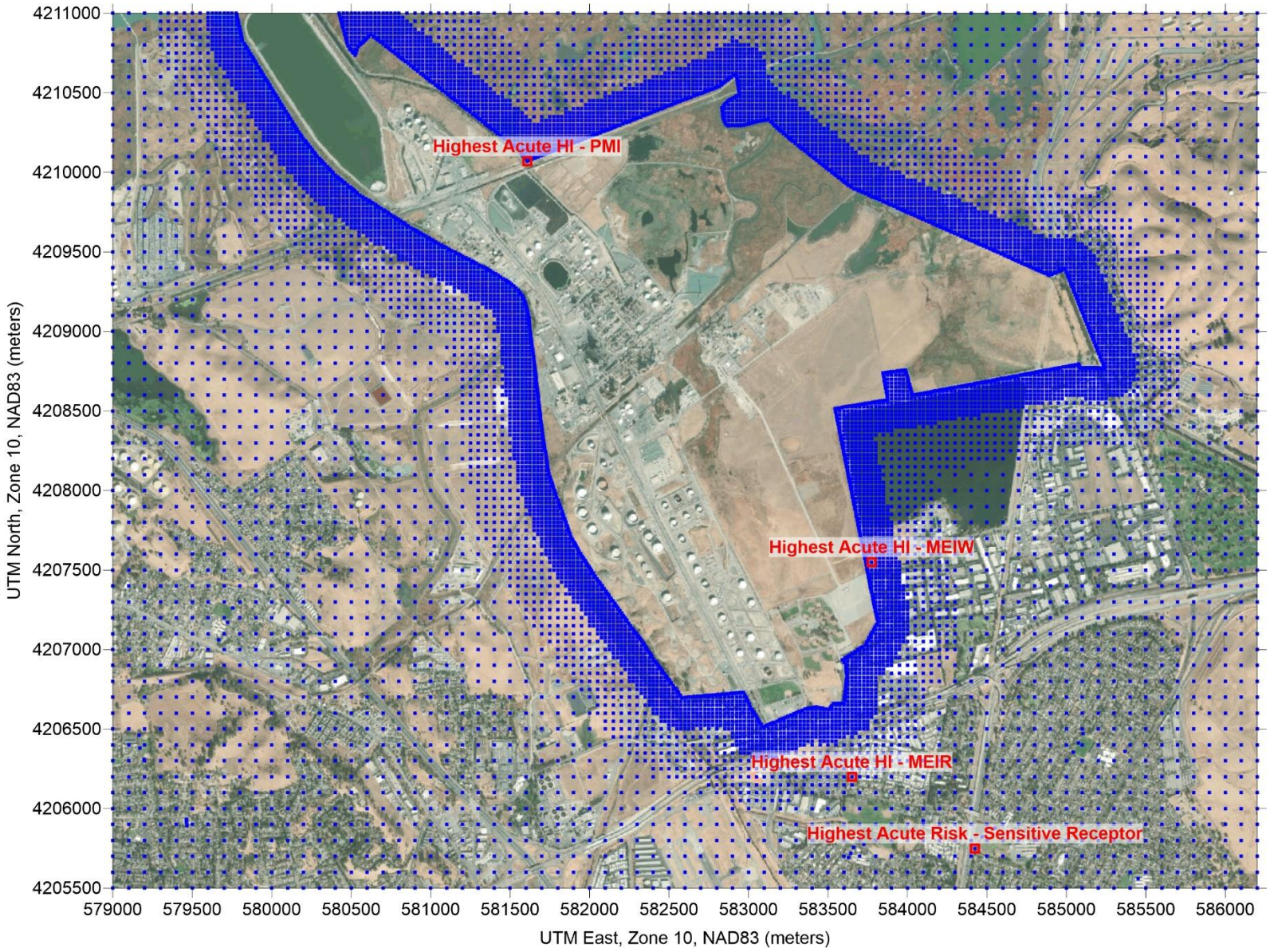

Figure C-5 Locations of Maximum Impacted Receptors – Operational Sources Modeling

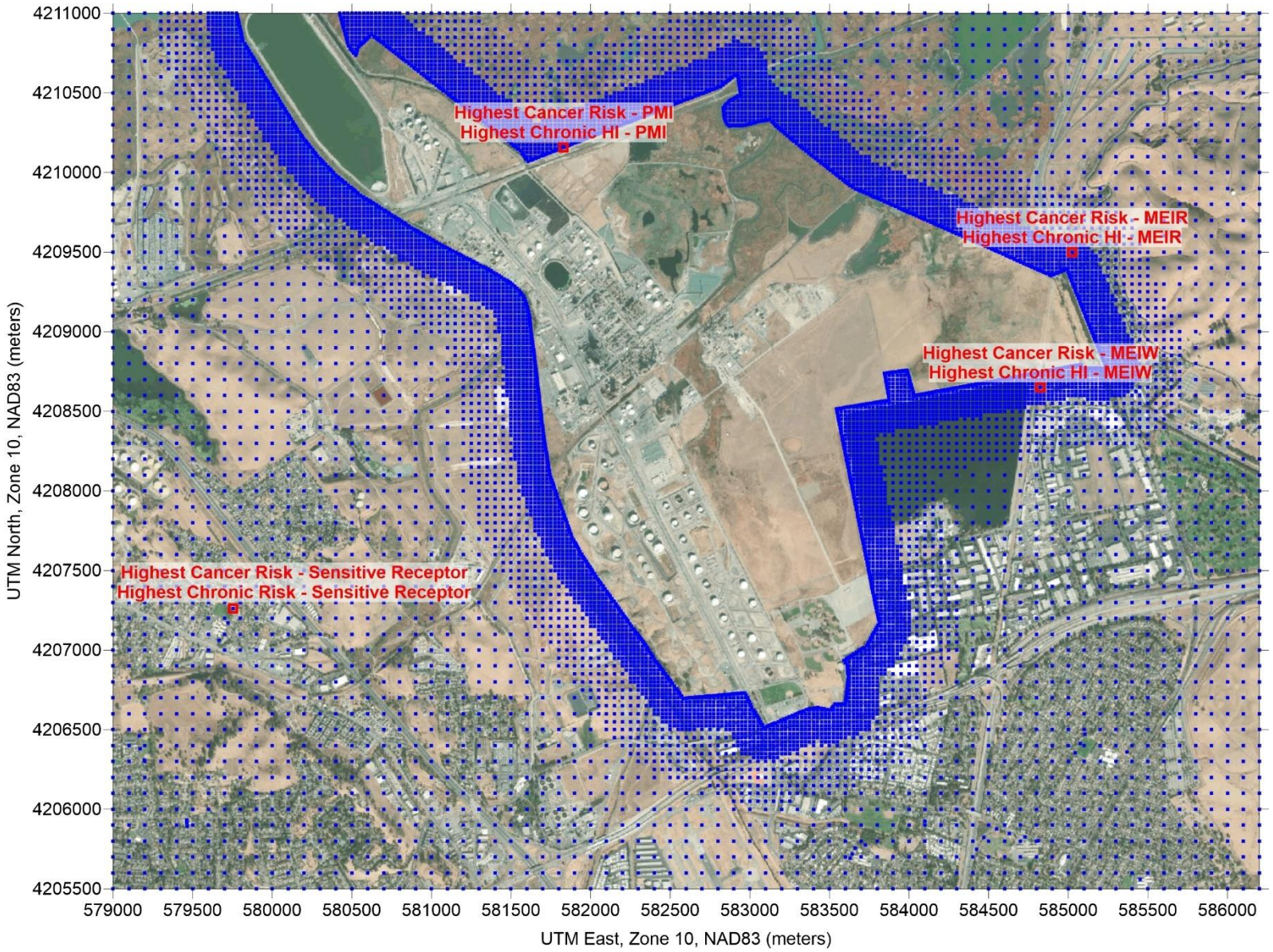

Figure C-6 Locations of Maximum Impacted Receptors – Construction Source Modeling

Attachment D

Windrose

WIND ROSE PLOT:
Station #23254 - Golden Eagle Refinery, Martinez, CA

DISPLAY:
Wind Speed
Direction (blowing from)

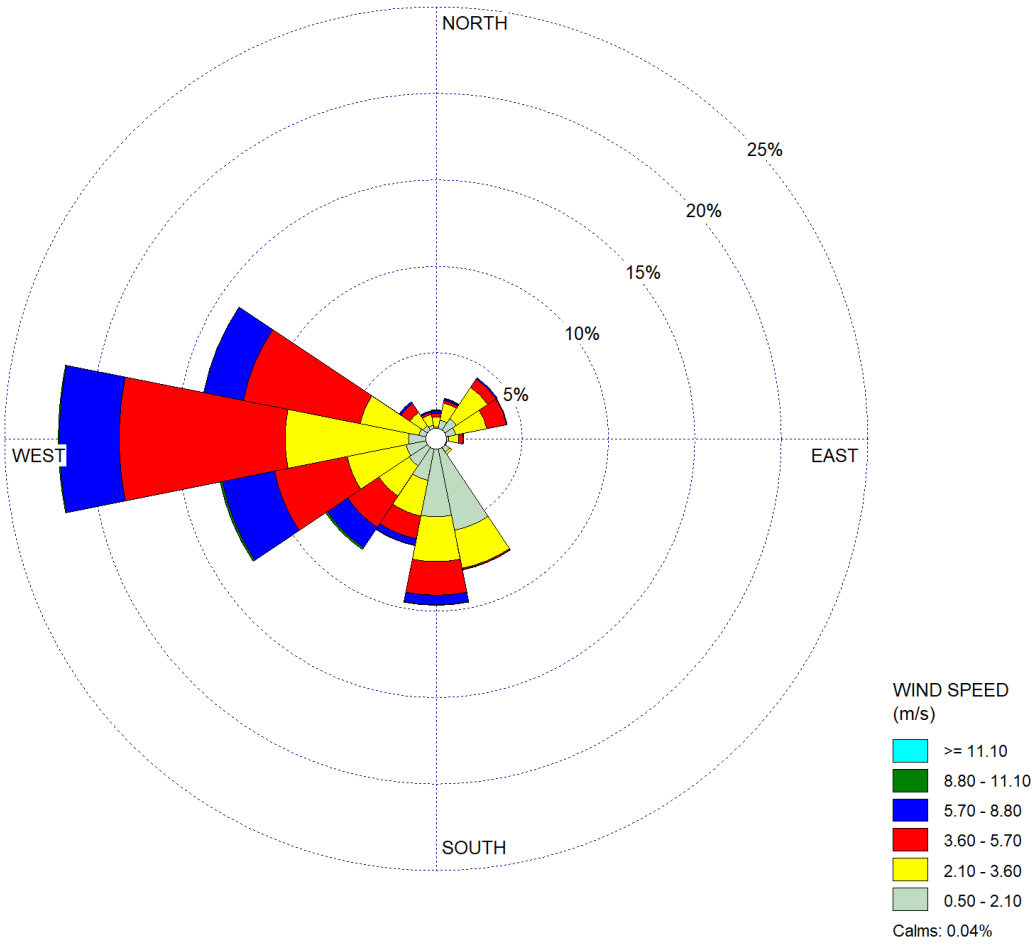

COMMENTS:	DATA PERIOD:	COMPANY NAME:	
	Start Date: 1/1/2012 - 00:00 **End Date: 12/31/2017 - 23:59**	MODELER:	
	CALM WINDS: **0.04%**	TOTAL COUNT: **43777 hrs.**	
	AVG. WIND SPEED: **3.41 m/s**	DATE: **11/4/2020**	PROJECT NO.:

WRPLOT View - Lakes Environmental Software

Figure D-1 Windrose

Attachment E

Sensitive Receptors

Table E-1 List of Sensitive Receptors

Description	Receptor Number	Easting (X) (m)	Northing (Y) (m)
VA Medical Center	22682	577647	4205553
John Muir Elementary School	22683	577262	4206201
Martinez Junior High School	22684	576327	4207641
Contra Costa County Martinez Health Center	22685	576125	4206929
Alhambra High School	22686	576172	4206579
Holbrook Elementary School	22687	585453	4205560
Robert Semple Elementary School	22688	574823	4212714
Las Juntas Elementary School 1	22689	579754	4207262
Las Juntas Elementary School 2	22690	579721	4207172
Las Juntas Elementary School 3	22691	579666	4207060
Berean Christian School	22692	578941	4207150
Berean Christian School	22693	578941	4207099
Helping Hands Christian Preschool 1	22694	580004	4205426
Helping Hands Christian Preschool 2	22695	579989	4205354
Helping Hands Christian Preschool 3	22696	580043	4205290
Morelleo Park Elementary School 1	22697	579169	4206381
Morelleo Park Elementary School 2	22698	579166	4206460
Morelleo Park Elementary School 3	22699	579197	4206309
Morello Hills Christian Preschool	22700	578721	4206244
Bayside Montessori Learning Center 1	22701	579464	4205932
Bayside Montessori Learning Center 2	22702	579464	4205914
Bayside Montessori Learning Center 3	22703	579465	4205893
Floyd I. Marchus School 1	22704	583663	4205758
Floyd I. Marchus School 2	22705	583643	4205719
Floyd I. Marchus School 3	22706	583726	4205775
Floyd I. Marchus School 4	22707	583630	4205693
Concord Christian Schools	22708	584099	4205924
Glenbrook Middle School 1	22709	584425	4205750
Glenbrook Middle School 2	22710	584471	4205825
Glenbrook Middle School 3	22711	584551	4205877
Glenbrook Middle School 4	22712	584631	4205847
Glenbrook Middle School 5	22713	584729	4205827
Glenbrook Middle School 6	22714	584811	4205803
Williams School 1	22715	584566	4204734
Williams School 2	22716	584528	4204713
Williams School 3	22717	584486	4204688
John Muir Health Physical Rehabilitation Center	22718	584628	4204583
Contra Costa Imaging Center	22719	584760	4204525
John Muir Medical Center 1	22720	584800	4204526
Sun Terrace Elementary School 1	22721	585044	4206354
Sun Terrace Elementary School 2	22722	585106	4206471

Description	Receptor Number	Easting (X) (m)	Northing (Y) (m)
Sun Terrace Elementary School 3	22723	585076	4206414
Sun Terrace Pre-School	22724	585368	4206359
Contra Costa Juvenile Hall	22725	580083	4204942
Kaiser Permanente 1	22726	578134	4205512
Kaiser Permanente 2	22727	578198	4205472
Kaiser Permanente 3	22728	578254	4205491
Kaiser Permanente 4	22729	578249	4205457
Kaiser Permanente 5	22730	578162	4205449
Kaiser Permanente 6	22731	578099	4205431

Attachment F

Modeling Files

(The AERMOD and HARP modeling files are provided under separate cover.)

Appendix B-2

CEQA $PM_{2.5}$ Modeling Analysis

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Martinez Renewable Fuels Project

CEQA $PM_{2.5}$ Modeling Analysis

Prepared for
Tesoro Refining & Marketing Company LLC, an indirect, wholly-owned subsidiary of Marathon Petroleum Corporation

July 2021

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CEQA $PM_{2.5}$ Emissions Assessment

July 2021

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Attachment B Emission Source Parameters
Attachment C Maps and Diagrams
Attachment D Windrose
Attachment E Sensitive Receptors
Attachment F Modeling Files

1.0 Introduction and Summary

Tesoro Refining & Marketing Company LLC, an indirect, wholly-owned subsidiary of Marathon Petroleum Corporation (herein referenced as Marathon), has applied for permits to construct and operate the proposed Martinez Renewable Fuels Project (project) at its existing Martinez Refinery (herein referenced as Martinez or facility) and Amorco Terminal. Site locations are shown in Figure 1-1 below. This report presents the results of a dispersion modeling analysis prepared to demonstrate that emission increases of fine particulate matter with an aerodynamic resistance diameter of 2.5 micrometers or less ($PM_{2.5}$) associated with the project are below BAAQMD CEQA Thresholds of Significance.

Results of the modeling analysis show that impacts from the project are below BAAQMD CEQA thresholds. Details of the modeling analysis follow.

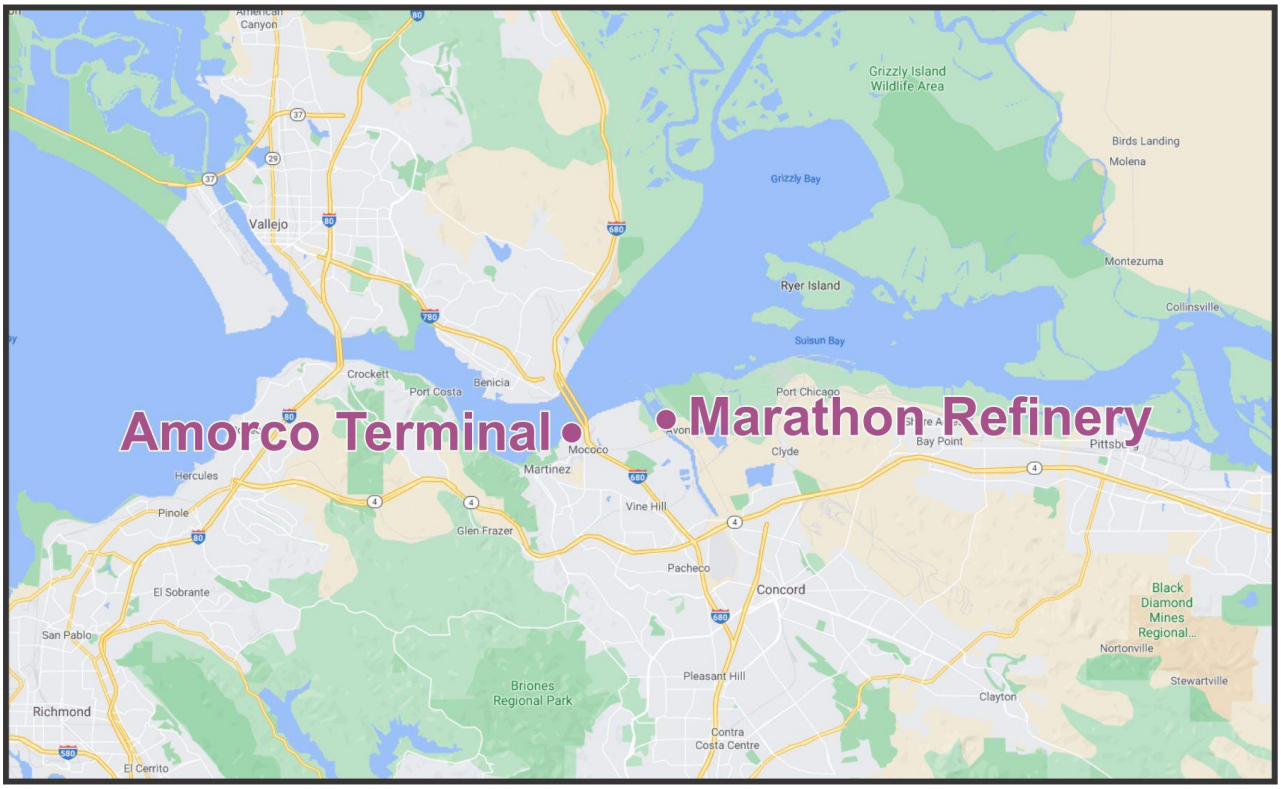

Figure 1-1 Locations of Marathon Facilities

2.0 Modeling Approach

2.1 Methodology

BAAQMD CEQA Guidelines[1] state that a project has a significant impact of there is an incremental increase of greater than 0.3 micrograms per cubic meter (µg/m^3) annual average $PM_{2.5}$. The modeling approach taken in this analysis was to subtract post-project annual average $PM_{2.5}$ concentrations from pre-project annual average $PM_{2.5}$ concentrations at receptors in the vicinity of the facility.

Pre-project sources included all equipment associated with the project, including those that will be shut down, equipment that will be physically changed, and equipment that will undergo a change in the method of operation. Post-project sources included all new sources, equipment that will be physically changed, and equipment that will undergo a change in the method of operation. Mobile sources of $PM_{2.5}$, along with ship hoteling at the Avon and Amorco wharfs, were also included.

Modeling was performed following BAAQMD guidance[2]. All sources were assumed to emit 24 hours per day, 7 days per week.

Results of the modeling analysis show that impacts from the project are below BAAQMD CEQA thresholds. Post-project $PM_{2.5}$ concentrations were found to be lower than pre-project concentrations at all receptors (i.e., net change at all receptors was negative).

2.2 Dispersion Model

The AMS/EPA Regulatory Model (AERMOD, v. 21112), the air dispersion model currently preferred by U.S. EPA and approved by the BAAQMD, was used for this analysis. AERMOD simulates the atmospheric transport and dilution of emissions from project sources. This mathematical model estimates dilution of emissions by diffusion and turbulent mixing with ambient air as the emissions travel downwind from a source. AERMOD can predict the resulting concentrations at specified locations of interest (commonly referred to as receptors). The model is capable of predicting impacts from any combination of point, area, and volume sources in terrain ranging from flat to complex.

2.3 Project Sources

As described above, modeled sources include all new equipment, equipment that will be shut down, equipment that will be physically changed, and equipment that will undergo a change in the method of operation. Combustion sources were modeled as point sources (stacks). Cooling towers were modeled as volume sources with release heights based on actual cooling tower heights. Coke screening and crushing as well as coke and sulfur loadout were also modeled as volume sources. The two coke silos were

[1] Bay Area Air Quality Management District, California Environmental Quality Act Air Quality Guidelines, May 2017, Table 2-1.
[2] Bay Area Air Quality Management District, BAAQMD Health Risk Assessment Modeling Protocol, December 2020.

modeled as area sources. Mobile sources consisted of locomotive engines, trucks traveling on paved roads within facility boundaries, and ship hoteling at the Avon and Amorco wharfs. Locomotive engines were modeled as a string of evenly-spaced volume sources along the segments of track where engines are expected to travel. Truck exhaust was modeled as line sources along the roads traveled to and from the various operational areas within the facility. Ship hoteling was modeled as point sources located in the approximate center of where ships are expected to berth at the Avon and Amorco wharves.

Source-by-source pre- and post-project emission rates are provided in Attachment A. A complete list of sources included in the modeling and their respective parameters are included in Attachment B. Maps of the modeled pre-project and post-project sources are included as Figure C-1 and Figure C-2, respectively, in Attachment C.

2.4 Terrain Characterization

AERMOD requires that each source in the analysis be categorized as being in either a rural or an urban setting. As most of the land in the immediate vicinity of the terminal is undeveloped, and the areas north of the facility are water, all sources were designated as rural.

Sources and receptors were modeled with consideration of terrain elevations. The AERMOD terrain processor (AERMAP) was used to calculate terrain elevations for each source and receptor from the U.S. Geological Survey (USGS) National Elevation Dataset (NED).

2.5 Building Downwash

When point sources are located near or on buildings or structures, the dispersion of the plume can be influenced. The wake produced on the lee side of the structure can cause the plume to be pulled toward the ground near the structure resulting in higher concentrations. This is called building downwash. Stack heights that minimize downwash effects are designated good engineering practice (GEP) stack heights.

The effects of building downwash have been examined in this modeling analysis. AERMOD uses the EPA-approved Building Profile Input Program with Plume Rise Model Enhancements (BPIP-PRIME) to provide input for the downwash analysis. This program calculates the GEP formula stack heights and direction-specific building dimensions for input to the dispersion calculations. BPIP-PRIME requires the input of building coordinates and heights, and stack coordinates; structures judged to have downwash potential were included.

2.6 Meteorological Data

A five-year dataset covering the years 2012, 2013, 2014, 2015, and 2017 for a meteorological station located at the Marathon Refinery was used. The data was processed using AERMET version 18081, the AERMOD meteorological data preprocessor. The model calculated 5-yr average $PM_{2.5}$ concentrations at each receptor; the 5-yr average was used to compare against the CEQA annual average $PM_{2.5}$ concentration threshold of 0.3 $\mu g/m^3$. A windrose showing a graphical distribution of wind speed and wind direction for the time period modeled is shown in Figure D-1 in Attachment D.

2.7 Receptors

Receptor spacing followed BAAQMD guidance and included the following:

- 20-m spacing along the fenceline
- 25-m spaced receptors out to 200 meters
- 50-m spaced receptors out to 500 meters from the facility boundary
- 100-m spaced receptors out to 2,000+ meters from the facility boundary

Additionally, sensitive receptors (hospitals, schools, and daycare centers) within the modeling domain were added.

Receptor heights above ground were set to 0.0 meters. This network is composed of Cartesian (X,Y) receptors with Universal Transverse Mercator (UTM) coordinates. The modeling was conducted using the North American Datum of 1983 (NAD83).

Figure C-3 plots the receptor locations. A total of 22,731 fenceline, grid, and sensitive receptors were included in the analysis. A list of the sensitive receptors is included in Attachment D. The closest sensitive receptor was located at the Floyd I. Marchus School, about 850 meters southeast of the southern boundary of the facility.

3.0 Modeling Results

AERMOD calculated the average $PM_{2.5}$ concentrations over the 5 years of meteorological data used in the modeling for pre-project and post-project sources. The $PM_{2.5}$ concentrations were greater for the pre-project case at all receptors. The largest decrease in average $PM_{2.5}$ concentrations at any receptor was 39.3 µg/m^3, and the smallest decrease was 0.03 µg/m^3. This indicates a reduction in any health risks associated with exposure to $PM_{2.5}$. Notably, the highest average $PM_{2.5}$ concentration when only considering post-project emissions was 0.12 µg/m^3.

4.0 Conclusion

This modeling analysis shows that health risk impacts associated with $PM_{2.5}$ emissions from the Martinez Renewable Fuels Project will be well below the BAAQMD CEQA Threshold of Significance for $PM_{2.5}$. Therefore, project impacts are below BAAQMD CEQA $PM_{2.5}$ thresholds and the proposed project would not result in a significant impact.

Attachment A

Emission Rates

Table A-1 Modeled $PM_{2.5}$ Emission Rates

Source ID	Source Description	Pre-Project Emission Rate (tons/yr)	Post-Project Emission Rate (tons/yr)
919	S919: No. 2 HDS Depent Reboiler F19 (aka 919_1)	7.51E-01	1.57E+00
920	S919: No. 2 HDS Depent Reboiler F19 (aka 919_1)	1.02E+00	5.87E-01
928	HDN & Hydrocracker Reactor Heaters (928)	3.02E-01	2.12E-01
929	HDN & Hydrocracker Reactor Heaters (929)	2.60E-01	2.12E-01
930	HDN & Hydrocracker Reactor Heaters (930)	2.90E-01	2.12E-01
931	HDN & Hydrocracker Reactor Heaters (931)	2.87E-01	4.54E-01
932	HDN & Hydrocracker Reactor Heaters (932)	3.13E-01	4.54E-01
933	HDN & Hydrocracker Reactor Heaters (933)	3.59E-01	4.54E-01
934	HDN & Hydrocracker Reactor Heaters (934)	1.56E+00	3.11E+00
937	S937: H2 Plant Heater F37	1.04E+01	1.47E+01
973	S973: No. 3 HDS Recycle Gas F55 & S974: Fract. Feed F56 Heaters (973_974)	1.18E+00	1.29E+00
1511	S1511: DCU Heater F78	5.00E+00	5.87E+00
1512	S1512: DCU Heater F79	4.83E+00	4.90E-01
2000	Sour Water Stripper Off-Gas Thermal Oxidizer	--	6.16E-02
AVONWHRF	Avon Wharf vessel hoteling exhaust	1.22E+00	3.61E-01
AMRCWHRF	Amorco Wharf vessel hoteling exhaust	6.93E+00	3.27E-01
802	S802: FCCU	5.26E+01	--
802TOIL	S802: FCCU (Torch Oil)	2.16E+00	--
901	No. 7 Boiler (vents to FCCU stack S802)	2.52E+00	--
904	S904: No. 6 Boiler	3.60E+01	--
908	S908: F8 & S1470: F-71 Stack (aka 90814701)	4.42E+00	--
909	S909: No. 1 Feed Prep Heater F9	1.69E+00	--
912	S912: No. 1 Feed Prep Heater F12	2.46E+00	--
913	S913: No. 2 Feed Prep Heater F13	8.60E-01	--
915	S915: Platformer Intermediate Heater F15	1.50E-01	--
916	S916: No. 1 HDS Heater F16	7.64E-01	--
917	S917: No. 1 HDS Prefract Reboiler F17	2.62E-01	--
922	S922: No. 5 Gas Debutanizer Reboiler F22	1.84E+00	--
926	S926: No. 2 Reformer Splitter Reboiler F26	9.27E-01	--
935	HDN & Hydrocracker Reactor Heaters (935)	1.71E+00	--
950	S950: 50 Unit Crude Heater F50	7.49E+00	--

Source ID	Source Description	Pre-Project Emission Rate (tons/yr)	Post-Project Emission Rate (tons/yr)
955	17200 cubic inch displacement, 880 HP, No. 4 Gas Plant Vapor Compressor No. 4064	2.67E-01	--
956	17200 cubic inch displacement, 800 HP, No. 4 Gas Plant Vapor Compressor No. 4065	2.46E-01	--
957	17200 cubic inch displacement, 880 HP, No. 4 Gas Plant Vapor Compressor No. 4066	2.19E-01	--
958	17200 cubic inch displacement, 800 HP, No. 4 Gas Plant Vapor Compressor No. 4067	2.35E-01	--
959	17200 cubic inch displacement, 880 HP, No. 4 Gas Plant Vapor Compressor No. 4068	2.66E-01	--
960	12900 cubic inch displacement, 660 HP, No. 4 Gas Plant Vapor Compressor No. 4096	1.64E-01	--
971	S91 & S972 No. 3 Reformer UOP Furnace F53 & Reboiler F54 (971_972)	5.58E-01	--
972	S91 & S972 No. 3 Reformer UOP Furnace F53 & Reboiler F54 (971_972)	1.16E-01	--
974	S973: No. 3 HDS Recycle Gas F55 & S974: Fract. Feed F56 Heaters (973_974)	1.19E+00	--
1106	S1106: No. 4 HDS F72	2.42E-01	--
1401	S1401: Sulfur Recovery Unit	6.76E-02	--
1470	No. 71 Furnace; No. 3 Crude Vacuum Distillation Heater	7.27E-01	--
1510	S1510: Delayed Coker	1.02E-03	--
975_1 to 975_6	No. 4 Gas Plant Cooling Tower [CT-007]	3.12E+01	--
977	No. 3 Crude Unit Cooling Tower [CT-048]	8.71E+00	--
979	NO. 2 Feed Prep. Cooling Tower	3.13E+00	--
983_1 to 983_5	Alky/No. 2 Reformer & 2Ref/BSU Cooling Towers [CT-073 & CT-006]	2.41E+01	--
987	No. 50 Unit Cooling Tower [CT-016]	1.12E+01	--
988_1 to 988_3	No. 3 Reformer Cooling Tower [CT-075]	4.22E+00	--
1513	Coke Screen/Crusher	7.11E+00	--
1516	Coker Truck Loadout	1.56E+00	--
1571	Sulfur Loading Truck Terminal, 1200 tons/day, 73000 tons/yr	7.95E-03	--
1514	Coke Silo #1	1.34E+00	--
1515	Coke Silo #2	1.34E+00	--
GAS_N	Trucks - Gasoline load rack - from north	3.34E-03	6.17E-03
GAS_S1 to GAS_S8	Trucks - Gasoline load rack - from south	1.05E-01	1.93E-01

Source ID	Source Description	Pre-Project Emission Rate (tons/yr)	Post-Project Emission Rate (tons/yr)
EMP_N1 to EMP_N5	Employees from north	4.74E-02	1.00E-02
EMP_S1 to EMP_S5	Employees from south	1.30E-01	2.74E-02
WW1 to WW7	Trucks - Wastewater Caustic	--	2.64E-03
DMDS1 to DMDS5	Trucks - DMDS	--	1.84E-04
MISC1 to MISC4	Trucks - Misc	1.67E-01	5.43E-02
LNG_LR	Trucks - LNG load rack	3.10E-03	--
CHEM_S1 to CHEM_S7	Trucks - Chem Plant	1.70E-02	--

Attachment B

Emission Source Parameters

Table B-1 POINT Source Parameters – Pre-Project Sources

Source ID	Source Description	Easting (X) (m)	Northing (Y) (m)	Base Elevation (m)	Stack Height (m)	Temperature (K)	Exit Velocity (m/s)	Stack Diameter (m)
919	S919: No. 2 HDS Depent Reboiler F19 (aka 919_1)	582166.0	4208902.0	4.5	61.0	685.9	2.25	3.51
920	S919: No. 2 HDS Depent Reboiler F19 (aka 919_1)	582166.0	4208902.0	4.5	61.0	685.9	2.25	3.51
928	HDN & Hydrocracker Reactor Heaters (928)	582212.0	4209138.0	3.8	22.9	718.2	5.24	4.10
929	HDN & Hydrocracker Reactor Heaters (929)	582212.0	4209138.0	3.8	22.9	718.2	5.24	4.10
930	HDN & Hydrocracker Reactor Heaters (930)	582212.0	4209138.0	3.8	22.9	718.2	5.24	4.10
931	HDN & Hydrocracker Reactor Heaters (931)	582212.0	4209138.0	3.8	22.9	718.2	5.24	4.10
932	HDN & Hydrocracker Reactor Heaters (932)	582212.0	4209138.0	3.8	22.9	718.2	5.24	4.10
933	HDN & Hydrocracker Reactor Heaters (933)	582212.0	4209138.0	3.8	22.9	718.2	5.24	4.10
934	HDN & Hydrocracker Reactor Heaters (934)	582212.0	4209138.0	3.8	22.9	718.2	5.24	4.10
937	S937: H2 Plant Heater F37	582243.2	4209167.7	3.9	41.1	538.7	8.69	3.10
973	S973: No. 3 HDS Recycle Gas F55 & S974: Fract. Feed F56 Heaters (973_974)	581995.0	4209075.0	4.5	61.0	422.0	12.48	1.10
1511	S1511: DCU Heater F78	582079.5	4208870.7	5.1	61.0	643.7	15.24	2.44
1512	S1512: DCU Heater F79	582027.0	4208928.0	5.0	61.0	643.7	15.24	2.44

Source ID	Source Description	Easting (X) (m)	Northing (Y) (m)	Base Elevation (m)	Stack Height (m)	Temperature (K)	Exit Velocity (m/s)	Stack Diameter (m)
AVONWHRF	Avon Wharf vessel hoteling exhaust[3]	579775.1	4211664.2	0.0	43.0	618.0	16.00	0.50
AMRCWHRF	Amorco Wharf vessel hoteling exhaust	576917.7	4210114.4	0.0	43.0	618.0	16.00	0.50
802	S802: FCCU	582410.0	4208800.0	4.2	106.7	560.9	22.15	3.65
802TOIL	S802: FCCU (Torch Oil)	582410.0	4208800.0	4.2	106.7	560.9	22.15	3.65
901	No. 7 Boiler (vents to FCCU stack S802)	582410.0	4208800.0	4.2	106.7	560.9	22.15	3.65
904	S904: No. 6 Boiler	581935.0	4208532.0	7.3	106.7	433.2	4.32	4.57
908	S908: F8 & S1470: F-71 Stack (aka 90814701)	582431.0	4208873.0	3.9	22.9	710.9	14.37	1.83
909	S909: No. 1 Feed Prep Heater F9	582329.0	4208838.0	3.4	30.5	685.9	6.81	1.68
912	S912: No. 1 Feed Prep Heater F12	582319.0	4208837.0	3.8	24.2	607.0	12.19	1.80
913	S913: No. 2 Feed Prep Heater F13	582322.0	4208864.0	4.0	31.1	685.9	1.24	3.11
915	S915: Platformer Intermediate Heater F15	582232.9	4208965.0	3.9	27.4	644.3	3.22	1.43
916	S916: No. 1 HDS Heater F16	582225.0	4208956.0	3.8	27.4	699.8	7.68	1.22
917	S917: No. 1 HDS Prefract Reboiler F17	582216.0	4208954.0	3.8	18.3	672.0	3.52	1.28
922	S922: No. 5 Gas Debutanizer Reboiler F22	582253.1	4208726.4	5.2	61.0	644.3	0.96	2.56

[3] Avon and Amorco vessel hoteling stack parameters assumed to be equal to the parameters used in a California Air Resources Board study of DPM emissions at the Ports of Los Angeles and Long Beach [California Air Resources Board, *Diesel Particulate Matter Exposure Assessment Study for the Ports of Los Angeles and Long Beach, Final Report*, April 2006, p. 29].

Source ID	Source Description	Easting (X) (m)	Northing (Y) (m)	Base Elevation (m)	Stack Height (m)	Temperature (K)	Exit Velocity (m/s)	Stack Diameter (m)
926	S926: No. 2 Reformer Splitter Reboiler F26	582205.0	4209221.0	3.8	61.0	644.3	5.05	1.98
935	HDN & Hydrocracker Reactor Heaters (935)	582212.0	4209138.0	3.8	22.9	718.2	5.24	4.10
950	S950: 50 Unit Crude Heater F50	581314.9	4209477.4	8.3	30.5	616.5	10.96	2.13
955	17200 cubic inch displacement, 880 HP, No. 4 Gas Plant Vapor Compressor No. 4064	582297.9	4208816.3	2.8	10.1	630.4	6.16	0.38
956	17200 cubic inch displacement, 800 HP, No. 4 Gas Plant Vapor Compressor No. 4065	582292.7	4208822.3	3.0	10.1	630.4	6.16	0.38
957	17200 cubic inch displacement, 880 HP, No. 4 Gas Plant Vapor Compressor No. 4066	582287.8	4208828.6	3.1	10.1	630.4	6.16	0.38
958	17200 cubic inch displacement, 800 HP, No. 4 Gas Plant Vapor Compressor No. 4067	582282.4	4208834.3	2.9	10.1	630.4	6.16	0.38
959	17200 cubic inch displacement, 880 HP, No. 4 Gas Plant Vapor Compressor No. 4068	582276.7	4208840.1	3.2	10.1	630.4	6.16	0.38
960	12900 cubic inch displacement, 660 HP, No. 4 Gas Plant Vapor Compressor No. 4096	582271.3	4208846.5	3.3	10.1	630.4	6.16	0.38

Source ID	Source Description	Easting (X) (m)	Northing (Y) (m)	Base Elevation (m)	Stack Height (m)	Temperature (K)	Exit Velocity (m/s)	Stack Diameter (m)
971	S91 & S972 No. 3 Reformer UOP Furnace F53 & Reboiler F54 (971_972)	582054.0	4209154.0	4.3	80.2	456.5	0.26	2.99
972	S91 & S972 No. 3 Reformer UOP Furnace F53 & Reboiler F54 (971_972)	582054.0	4209154.0	4.3	80.2	456.5	0.26	2.99
974	S973: No. 3 HDS Recycle Gas F55 & S974: Fract. Feed F56 Heaters (973_974)	581995.0	4209075.0	4.5	61.0	422.0	12.48	1.10
1106	S1106: No. 4 HDS F72	582092.3	4209069.5	4.8	61.0	601.5	0.11	1.49
1401	S1401: Sulfur Recovery Unit	582773.0	4208997.0	3.4	102.1	694.3	15.80	1.83
1470	No. 71 Furnace; No. 3 Crude Vacuum Distillation Heater	582431.0	4208873.0	3.9	22.9	710.9	14.37	1.83
1510	S1510: Delayed Coker	582020.0	4208864.4	3.3	54.9	458.2	0.31	0.31

Table B-2 POINT Source Parameters – Post-Project Sources

Source ID	Source Description	Easting (X) (m)	Northing (Y) (m)	Base Elevation (m)	Stack Height (m)	Temperature (K)	Exit Velocity (m/s)	Stack Diameter (m)
919	S919: No. 2 HDS Depent Reboiler F19 (aka 919_1)	582166.0	4208902.0	4.5	61.0	685.9	2.25	3.51
920	S919: No. 2 HDS Depent Reboiler F19 (aka 919_1)	582166.0	4208902.0	4.5	61.0	685.9	2.25	3.51
928	HDN & Hydrocracker Reactor Heaters (928)	582212.0	4209138.0	3.8	22.9	718.2	5.24	4.10
929	HDN & Hydrocracker Reactor Heaters (929)	582212.0	4209138.0	3.8	22.9	718.2	5.24	4.10

Source ID	Source Description	Easting (X) (m)	Northing (Y) (m)	Base Elevation (m)	Stack Height (m)	Temperature (K)	Exit Velocity (m/s)	Stack Diameter (m)
930	HDN & Hydrocracker Reactor Heaters (930)	582212.0	4209138.0	3.8	22.9	718.2	5.24	4.10
931	HDN & Hydrocracker Reactor Heaters (931)	582212.0	4209138.0	3.8	22.9	718.2	5.24	4.10
932	HDN & Hydrocracker Reactor Heaters (932)	582212.0	4209138.0	3.8	22.9	718.2	5.24	4.10
933	HDN & Hydrocracker Reactor Heaters (933)	582212.0	4209138.0	3.8	22.9	718.2	5.24	4.10
934	HDN & Hydrocracker Reactor Heaters (934)	582212.0	4209138.0	3.8	22.9	718.2	5.24	4.10
937	S937: H2 Plant Heater F37	582243.2	4209167.7	3.9	41.1	538.7	8.69	3.10
937	S937: H2 Plant Heater F37	582243.2	4209167.7	3.9	41.1	538.7	8.69	3.10
1511	S1511: DCU Heater F78	582079.5	4208870.7	5.1	61.0	643.7	15.24	2.44
1512	S1512: DCU Heater F79	582027.0	4208928.0	5.0	61.0	643.7	15.24	2.44
2000	Sour Water Stripper Off-Gas Thermal Oxidizer	582386.1	4208957.9	3.8	16.0	1144.3	2.86	0.76
AVONWHRF	Avon Wharf vessel hoteling exhaust	579775.1	4211664.2	0.0	43.0	618.0	16.00	0.50
AMRCWHRF	Amorco Wharf vessel hoteling exhaust	576917.7	4210114.4	0.0	43.0	618.0	16.00	0.50

Table B-3 VOLUME Source Parameters – Pre-Project Sources

Source ID	Source Description	Easting (X) (m)	Northing (Y) (m)	Base Elevation (m)	Release Height (m)	Init. Horizontal Dimension (m)	Init. Vertical Dimension (m)
795	#3 Reformer V-307	582059.5	4209191.4	4.3	0.9	0.57	0.85
977	No. 3 Crude Unit Cooling Tower [CT-048]	582338.7	4208884.3	4.3	9.6	4.65	8.93
987	No. 50 Unit Cooling Tower [CT-016]	581292.0	4209475.8	8.4	6.1	4.97	5.67
1025	Bulk Plant; Bottom Loading Facilities	581119.5	4210043.9	3.2	1.5	4.65	1.40

Source ID	Source Description	Easting (X) (m)	Northing (Y) (m)	Base Elevation (m)	Release Height (m)	Init. Horizontal Dimension (m)	Init. Vertical Dimension (m)
1571	Sulfur Loading Truck Terminal, 1200 tons/day, 73000 tons/yr	582821.0	4209022.0	3.3	1.5	2.33	1.40
2001	Stage 1 wastewater treatment fugitives	582048.1	4209475.2	3.3	3.0	9.00	2.83
2025	ARA Feed Pretreatment fugitives	581897.3	4209066.8	3.8	3.0	9.00	2.83
975_1	No. 4 Gas Plant Cooling Tower [CT-007] (1 of 6)	582110.7	4208745.9	5.3	6.4	3.81	5.94
975_2	No. 4 Gas Plant Cooling Tower [CT-007] (2 of 6)	582122.9	4208756.8	5.4	6.4	3.81	5.94
975_3	No. 4 Gas Plant Cooling Tower [CT-007] (3 of 6)	582134.9	4208767.4	5.3	6.4	3.81	5.94
975_4	No. 4 Gas Plant Cooling Tower [CT-007] (4 of 6)	582147.3	4208778.5	5.2	6.4	3.81	5.94
975_5	No. 4 Gas Plant Cooling Tower [CT-007] (5 of 6)	582159.4	4208789.3	5.0	6.4	3.81	5.94
975_6	No. 4 Gas Plant Cooling Tower [CT-007] (6 of 6)	582171.9	4208799.7	4.9	6.4	3.81	5.94
983_1	Alky/No. 2 Reformer & 2Ref/BSU Cooling Towers [CT-073 & CT-006] (1 of 5)	582113.4	4209373.8	3.4	10.3	2.79	9.63
983_2	Alky/No. 2 Reformer & 2Ref/BSU Cooling Towers [CT-073 & CT-006] (2 of 5)	582122.0	4209364.1	3.5	10.3	2.79	9.63
983_3	Alky/No. 2 Reformer & 2Ref/BSU Cooling Towers [CT-073 & CT-006] (3 of 5)	582130.6	4209354.4	3.6	10.3	2.79	9.63
983_4	Alky/No. 2 Reformer & 2Ref/BSU Cooling Towers [CT-073 & CT-006] (4 of 5)	582139.2	4209344.7	3.6	10.3	2.79	9.63
983_5	Alky/No. 2 Reformer & 2Ref/BSU Cooling Towers [CT-073 & CT-006] (5 of 5)	582147.8	4209335.0	3.7	10.3	2.79	9.63
988_1	No. 3 Reformer Cooling Tower [CT-075] (1 of 3)	582118.3	4209122.5	4.6	2.9	1.49	2.69
988_2	No. 3 Reformer Cooling Tower [CT-075] (2 of 3)	582122.0	4209125.6	4.6	2.9	1.49	2.69
988_3	No. 3 Reformer Cooling Tower [CT-075] (3 of 3)	582125.7	4209128.8	4.6	2.9	1.49	2.69
A001	Cat Cracker (A001)	582313.0	4208768.0	4.1	3.0	18.60	2.83
A003	No.5 Gas Plant fugitives (S-1526)	582207.2	4208707.3	5.4	3.0	32.56	2.83
A004	HDS Plant No. 2 fugitives (S1003)	582154.1	4208936.4	4.5	3.0	23.26	2.83
A005	HDS Plant No. 1 fugitives (S-1002)	582219.2	4208988.1	3.8	3.0	23.26	2.83
A006_1	No. 2 Reformer (A006) (1 of 2)	582197.7	4209202.4	3.8	3.0	15.12	2.83
A006_2	No. 2 Reformer (A006) (2 of 2)	582151.4	4209256.7	3.9	3.0	15.12	2.83

Source ID	Source Description	Easting (X) (m)	Northing (Y) (m)	Base Elevation (m)	Release Height (m)	Init. Horizontal Dimension (m)	Init. Vertical Dimension (m)
A007_1	No.4 Gas Plant (A007) (1 of 2)	582277.9	4208832.6	2.9	3.0	11.63	2.83
A007_2	No.4 Gas Plant (A007) (2 of 2)	582246.2	4208800.1	3.9	3.0	11.63	2.83
A011_1	No.1 Feed Prep (A011) (1 of 2)	582339.1	4208834.0	4.1	3.0	6.28	2.83
A011_2	No.1 Feed Prep (A011) (2 of 2)	582361.8	4208809.5	4.1	3.0	6.28	2.83
A013_1	No.2 Feed Prep (A013) (1 of 2)	582292.9	4208886.3	4.1	3.0	6.28	2.83
A013_2	No.2 Feed Prep (A013) (2 of 2)	582309.7	4208866.9	4.0	3.0	6.28	2.83
A016_1	Unit No. 50 (A016) (1 of 2)	581206.7	4209562.7	9.3	3.0	12.79	2.83
A016_2	Unit No. 50 (A016) (2 of 2)	581250.9	4209515.2	8.5	3.0	12.79	2.83
A018	Foul Water Strippers fugitives	582294.4	4208924.2	4.0	3.0	18.60	2.83
A031	Boiler House No. 6 (A031)	581963.1	4208521.2	7.3	3.0	11.63	2.83
A034	No.1 Gas Plant fugitives (S-500024)	581847.8	4209445.8	3.9	3.0	13.95	2.83
A044	FCCU #7 Boiler (A044)	582313.0	4208768.0	4.1	3.0	18.60	2.83
A048	No. 3 Crude (A048)	582363.4	4208891.0	4.1	3.0	19.77	2.83
A067	Hydrocracker 1st Stage H.D.N fugitives (S-1008)	582258.6	4209102.5	3.9	3.0	24.19	2.83
A068	Hydrocracker 2nd Stage fugitives (S-1007)	582258.6	4209102.5	3.9	3.0	24.19	2.83
A073	Alkylation Plant fugitives (S-1009)	582079.5	4209323.2	3.8	3.0	27.91	2.83
A075	No. 3 Reformer (A075)	582037.2	4209176.4	4.3	3.0	19.77	2.83
A076	No.3 H.D.S. Plant fugitives (S-850)	581974.3	4209126.5	4.6	3.0	27.91	2.83
A078_1	Chemical Plant Scot (A078) (1 of 2)	582752.4	4209029.8	3.3	3.0	3.49	2.83
A078_2	Chemical Plant Scot (A078) (2 of 2)	582763.6	4209039.1	3.2	3.0	9.00	2.83
A080_1	Chemical Plant Ammonia (A080) (1 of 3)	582802.3	4209058.9	3.3	3.0	6.98	2.83
A080_2	Chemical Plant Ammonia (A080) (2 of 3)	582822.4	4209076.3	3.3	3.0	6.98	2.83
A080_3	Chemical Plant Ammonia (A080) (3 of 3)	582842.9	4209092.1	3.3	3.0	6.98	2.83
A091_1	Benzene Saturation (A091) (1 of 2)	582114.4	4209213.2	3.9	3.0	3.95	2.83
A091_2	Benzene Saturation (A091) (2 of 2)	582128.4	4209198.0	3.8	3.0	3.95	2.83
A102	Delayed Coker fugitives (S-1510)	582043.5	4208826.1	3.2	3.0	48.84	2.83
LINE_01 to LINE_08	Railcar - Line Haul (8 total sources)	See modeling files			5.6	4.19	2.60

Source ID	Source Description	Easting (X) (m)	Northing (Y) (m)	Base Elevation (m)	Release Height (m)	Init. Horizontal Dimension (m)	Init. Vertical Dimension (m)
S_D_01 to S_D_42	Railcar - Switcher D (42 total sources)	See modeling files			5.6	4.19	2.60
S_ABC_01 to S_ABC_54	Railcar - Switcher ABC (54 total sources)	See modeling files			5.6	4.19	2.60
S_EF_01 to S_EF_57	Railcar - Switcher EF (57 total sources)	See modeling files			5.6	4.19	2.60

Table B-4 VOLUME Source Parameters – Post-Project Sources

Source ID	Source Description	Easting (X) (m)	Northing (Y) (m)	Base Elevation (m)	Release Height (m)	Init. Horizontal Dimension (m)	Init. Vertical Dimension (m)
LINE_01 to LINE_08	Railcar - Line Haul (8 total sources)	See modeling files			5.6	4.19	2.60
S_ABC_01 to S_ABC_54	Railcar - Switcher ABC (54 total sources)	See modeling files			5.6	4.19	2.60
S_EF_01 to S_EF_57	Railcar - Switcher EF (57 total sources)	See modeling files			5.6	4.19	2.60

Table B-5 AREACIRC Source Parameters – Pre-Project Sources

Source ID	Source Description	Easting (X) (m)	Northing (Y) (m)	Base Elevation (m)	Release Height (m)	Radius of Circle (m)
1514	Coke Silo #1	581986.8	4208799.6	5.9	30.5	4.6
1515	Coke Silo #2	581979.0	4208794.5	5.8	30.5	4.6

Table B-6 LINE Source Parameters – Pre-Project Sources

Source ID	Source Description	Start Easting (X) (m)	Start Northing (Y) (m)	Base Elevation (m)	Release Height (m)	End Easting (X) (m)	End Northing (Y) (m)	Line Width (m)	Init. Vertical Dimension (m)
GAS_N	Trucks - Gasoline - from north - north of Waterfront Rd	581138.14	4210065.6	3.01	3.4	581199.25	4209899.8	7.62	6.8
GAS_S1	Trucks - Gasoline - from south - north of Waterfront Rd	581138.14	4210065.6	3.01	3.4	581199.25	4209899.8	7.62	6.8
GAS_S2	Trucks - Gasoline - from south - south of Waterfront Rd (1 of 7)	581122.73	4209871	3.38	3.4	581149.83	4209804.5	7.62	6.8
GAS_S3	Trucks - Gasoline - from south - south of Waterfront Rd (2 of 7)	581154.08	4209804	3.8	3.4	581242.82	4209761.5	7.62	6.8
GAS_S4	Trucks - Gasoline - from south - south of Waterfront Rd (3 of 7)	581246.73	4209759.3	3.2	3.4	581686.34	4209245.4	7.62	6.8
GAS_S5	Trucks - Gasoline - from south - south of Waterfront Rd (4 of 7)	581686.34	4209245.4	6.65	3.4	582038.28	4208566.7	7.62	6.8
GAS_S6	Trucks - Gasoline - from south - south of Waterfront Rd (5 of 7)	582038.28	4208566.7	8.93	3.4	582390.22	4207888	7.62	6.8
GAS_S7	Trucks - Gasoline - from south - south of Waterfront Rd (6 of 7)	582390.22	4207888	11.21	3.4	582742.16	4207209.3	7.62	6.8
GAS_S8	Trucks - Gasoline - from south - south of Waterfront Rd (7 of 7)	582742.16	4207209.3	9.49	3.4	583094.1	4206530.7	7.62	6.8
EMP_N1	Employees from north via Solano Way (1 of 4)	581122.73	4209871	3.38	1.3	581149.83	4209804.5	7.62	2.6
EMP_N2	Employees from north via Solano Way (2 of 4)	581154.08	4209804	3.8	1.3	581242.82	4209761.5	7.62	2.6
EMP_N3	Employees from north via Solano Way (3 of 4)	581246.73	4209759.3	3.2	1.3	581686.34	4209245.4	7.62	2.6
EMP_N4	Employees from north via Solano Way (4 of 4)	581686.34	4209245.4	6.65	1.3	581900.4	4208832.5	7.62	2.6
EMP_N5	Employees from north - road off Solano Way to parking area	581896.41	4208829.9	8.6	1.3	581703.63	4208730.3	7.62	2.6

Source ID	Source Description	Start Easting (X) (m)	Start Northing (Y) (m)	Base Elevation (m)	Release Height (m)	End Easting (X) (m)	End Northing (Y) (m)	Line Width (m)	Init. Vertical Dimension (m)
EMP_S1	Employees from south - road off Solano Way to parking area	581896.41	4208829.9	8.6	1.3	581703.63	4208730.3	7.62	2.6
EMP_S2	Employees from south via Solano Way (1 of 4)	581900.4	4208832.5	8.59	1.3	582198.83	4208257	7.62	2.6
EMP_S3	Employees from south via Solano Way (2 of 4)	582198.83	4208257	9.84	1.3	582497.25	4207681.6	7.62	2.6
EMP_S4	Employees from south via Solano Way (3 of 4)	582497.25	4207681.6	11.77	1.3	582795.68	4207106.1	7.62	2.6
EMP_S5	Employees from south via Solano Way (4 of 4)	582795.68	4207106.1	8.57	1.3	583094.1	4206530.7	7.62	2.6
MISC1	Trucks - Misc along Solano Way (1 of 4)	581686.34	4209245.4	6.65	3.4	582038.28	4208566.7	7.62	6.8
MISC2	Trucks - Misc along Solano Way (2 of 4)	582038.28	4208566.7	8.93	3.4	582390.22	4207888	7.62	6.8
MISC3	Trucks - Misc along Solano Way (3 of 4)	582390.22	4207888	11.21	3.4	582742.16	4207209.3	7.62	6.8
MISC4	Trucks - Misc along Solano Way (4 of 4)	582742.16	4207209.3	9.49	3.4	583094.1	4206530.7	7.62	6.8
LNG_LR	Trucks - LNG load rack - north of Waterfront Rd	581138.14	4210065.6	3.01	3.4	581199.25	4209899.8	7.62	6.8
CHEM_S1	Trucks - Chem Plant - road off Solano Way to yard (1 of 4)	582199.7	4208267.8	9.62	3.4	582542.5	4208436.8	7.62	3.2
CHEM_S2	Trucks - Chem Plant - road off Solano Way to yard (2 of 4)	582542.5	4208436.8	4.01	3.4	582585.4	4208487.8	7.62	3.2
CHEM_S3	Trucks - Chem Plant - road off Solano Way to yard (3 of 4)	582585.4	4208487.8	3.83	3.4	582951.3	4208760.4	7.62	3.2
CHEM_S4	Trucks - Chem Plant - road off Solano Way to yard (4 of 4)	582951.3	4208760.4	6.57	3.4	582799.5	4208927	7.62	3.2
CHEM_S5	Trucks - Chem Plant - via Solano Way (1 of 3)	582198.83	4208257	9.84	3.4	582497.25	4207681.6	7.62	3.2

Source ID	Source Description	Start Easting (X) (m)	Start Northing (Y) (m)	Base Elevation (m)	Release Height (m)	End Easting (X) (m)	End Northing (Y) (m)	Line Width (m)	Init. Vertical Dimension (m)
CHEM_S6	Trucks - Chem Plant - via Solano Way (2 of 3)	582497.25	4207681.6	11.77	3.4	582795.68	4207106.1	7.62	3.2
CHEM_S7	Trucks - Chem Plant - via Solano Way (3 of 3)	582795.68	4207106.1	8.57	3.4	583094.1	4206530.7	7.62	3.2

Table B-7 LINE Source Parameters – Post-Project Sources

Source ID	Source Description	Start Easting (X) (m)	Start Northing (Y) (m)	Base Elevation (m)	Release Height (m)	End Easting (X) (m)	End Northing (Y) (m)	Line Width (m)	Init. Vertical Dimension (m)
GAS_N	Trucks - Gasoline - from north - north of Waterfront Rd	581138.14	4210065.6	3.01	3.4	581199.25	4209899.8	7.62	6.8
GAS_S1	Trucks - Gasoline - from south - north of Waterfront Rd	581138.14	4210065.6	3.01	3.4	581199.25	4209899.8	7.62	6.8
GAS_S2	Trucks - Gasoline - from south - south of Waterfront Rd (1 of 7)	581122.73	4209871	3.38	3.4	581149.83	4209804.5	7.62	6.8
GAS_S3	Trucks - Gasoline - from south - south of Waterfront Rd (2 of 7)	581154.08	4209804	3.8	3.4	581242.82	4209761.5	7.62	6.8
GAS_S4	Trucks - Gasoline - from south - south of Waterfront Rd (3 of 7)	581246.73	4209759.3	3.2	3.4	581686.34	4209245.4	7.62	6.8
GAS_S5	Trucks - Gasoline - from south - south of Waterfront Rd (4 of 7)	581686.34	4209245.4	6.65	3.4	582038.28	4208566.7	7.62	6.8
GAS_S6	Trucks - Gasoline - from south - south of Waterfront Rd (5 of 7)	582038.28	4208566.7	8.93	3.4	582390.22	4207888	7.62	6.8
GAS_S7	Trucks - Gasoline - from south - south of Waterfront Rd (6 of 7)	582390.22	4207888	11.21	3.4	582742.16	4207209.3	7.62	6.8
GAS_S8	Trucks - Gasoline - from south - south of Waterfront Rd (7 of 7)	582742.16	4207209.3	9.49	3.4	583094.1	4206530.7	7.62	6.8
EMP_N1	Employees from north via Solano Way (1 of 4)	581122.73	4209871	3.38	1.3	581149.83	4209804.5	7.62	2.6

Source ID	Source Description	Start Easting (X) (m)	Start Northing (Y) (m)	Base Elevation (m)	Release Height (m)	End Easting (X) (m)	End Northing (Y) (m)	Line Width (m)	Init. Vertical Dimension (m)
EMP_N2	Employees from north via Solano Way (2 of 4)	581154.08	4209804	3.8	1.3	581242.82	4209761.5	7.62	2.6
EMP_N3	Employees from north via Solano Way (3 of 4)	581246.73	4209759.3	3.2	1.3	581686.34	4209245.4	7.62	2.6
EMP_N4	Employees from north via Solano Way (4 of 4)	581686.34	4209245.4	6.65	1.3	581900.4	4208832.5	7.62	2.6
EMP_N5	Employees from north - road off Solano Way to parking area	581896.41	4208829.9	8.6	1.3	581703.63	4208730.3	7.62	2.6
EMP_S1	Employees from south - road off Solano Way to parking area	581896.41	4208829.9	8.6	1.3	581703.63	4208730.3	7.62	2.6
EMP_S2	Employees from south via Solano Way (1 of 4)	581900.4	4208832.5	8.59	1.3	582198.83	4208257	7.62	2.6
EMP_S3	Employees from south via Solano Way (2 of 4)	582198.83	4208257	9.84	1.3	582497.25	4207681.6	7.62	2.6
EMP_S4	Employees from south via Solano Way (3 of 4)	582497.25	4207681.6	11.77	1.3	582795.68	4207106.1	7.62	2.6
EMP_S5	Employees from south via Solano Way (4 of 4)	582795.68	4207106.1	8.57	1.3	583094.1	4206530.7	7.62	2.6
WW1	Trucks - Wastewater Caustic - Road to WWT off Solano Way (1 of 3)	581909.87	4209663.1	3.18	3.4	581680.61	4209466.1	7.62	6.8
WW2	Trucks - Wastewater Caustic - Road to WWT off Solano Way (2 of 3)	581680.61	4209466.1	4.03	3.4	581666.21	4209359	7.62	6.8
WW3	Trucks - Wastewater Caustic - Road to WWT off Solano Way (3 of 3)	581666.21	4209359	5.21	3.4	581686.34	4209245.4	7.62	6.8
WW4	Trucks - Wastewater Caustic - via Solano Way (1 of 4)	581686.34	4209245.4	6.65	3.4	582038.28	4208566.7	7.62	6.8
WW5	Trucks - Wastewater Caustic - via Solano Way (2 of 4)	582038.28	4208566.7	8.93	3.4	582390.22	4207888	7.62	6.8
WW6	Trucks - Wastewater Caustic - via Solano Way (3 of 4)	582390.22	4207888	11.21	3.4	582742.16	4207209.3	7.62	6.8

Source ID	Source Description	Start Easting (X) (m)	Start Northing (Y) (m)	Base Elevation (m)	Release Height (m)	End Easting (X) (m)	End Northing (Y) (m)	Line Width (m)	Init. Vertical Dimension (m)
WW7	Trucks - Wastewater Caustic - via Solano Way (4 of 4)	582742.16	4207209.3	9.49	3.4	583094.1	4206530.7	7.62	6.8
DMDS1	Trucks - DMDS - road off Solano Way	581896.66	4208847.4	8.54	3.4	582061.04	4208973.9	7.62	6.8
DMDS2	Trucks - DMDS - via Solano Way (1 of 4)	581893.4	4208845.8	8.48	3.4	582193.58	4208267	7.62	6.8
DMDS3	Trucks - DMDS - via Solano Way (2 of 4)	582193.58	4208267	9.84	3.4	582493.75	4207688.2	7.62	6.8
DMDS4	Trucks - DMDS - via Solano Way (3 of 4)	582493.75	4207688.2	11.69	3.4	582793.93	4207109.5	7.62	6.8
DMDS5	Trucks - DMDS - via Solano Way (4 of 4)	582793.93	4207109.5	8.57	3.4	583094.1	4206530.7	7.62	6.8
MISC1	Trucks - Misc along Solano Way (1 of 4)	581686.34	4209245.4	6.65	3.4	582038.28	4208566.7	7.62	6.8
MISC2	Trucks - Misc along Solano Way (2 of 4)	582038.28	4208566.7	8.93	3.4	582390.22	4207888	7.62	6.8
MISC3	Trucks - Misc along Solano Way (3 of 4)	582390.22	4207888	11.21	3.4	582742.16	4207209.3	7.62	6.8
MISC4	Trucks - Misc along Solano Way (4 of 4)	582742.16	4207209.3	9.49	3.4	583094.1	4206530.7	7.62	6.8

Attachment C

Maps and Diagrams

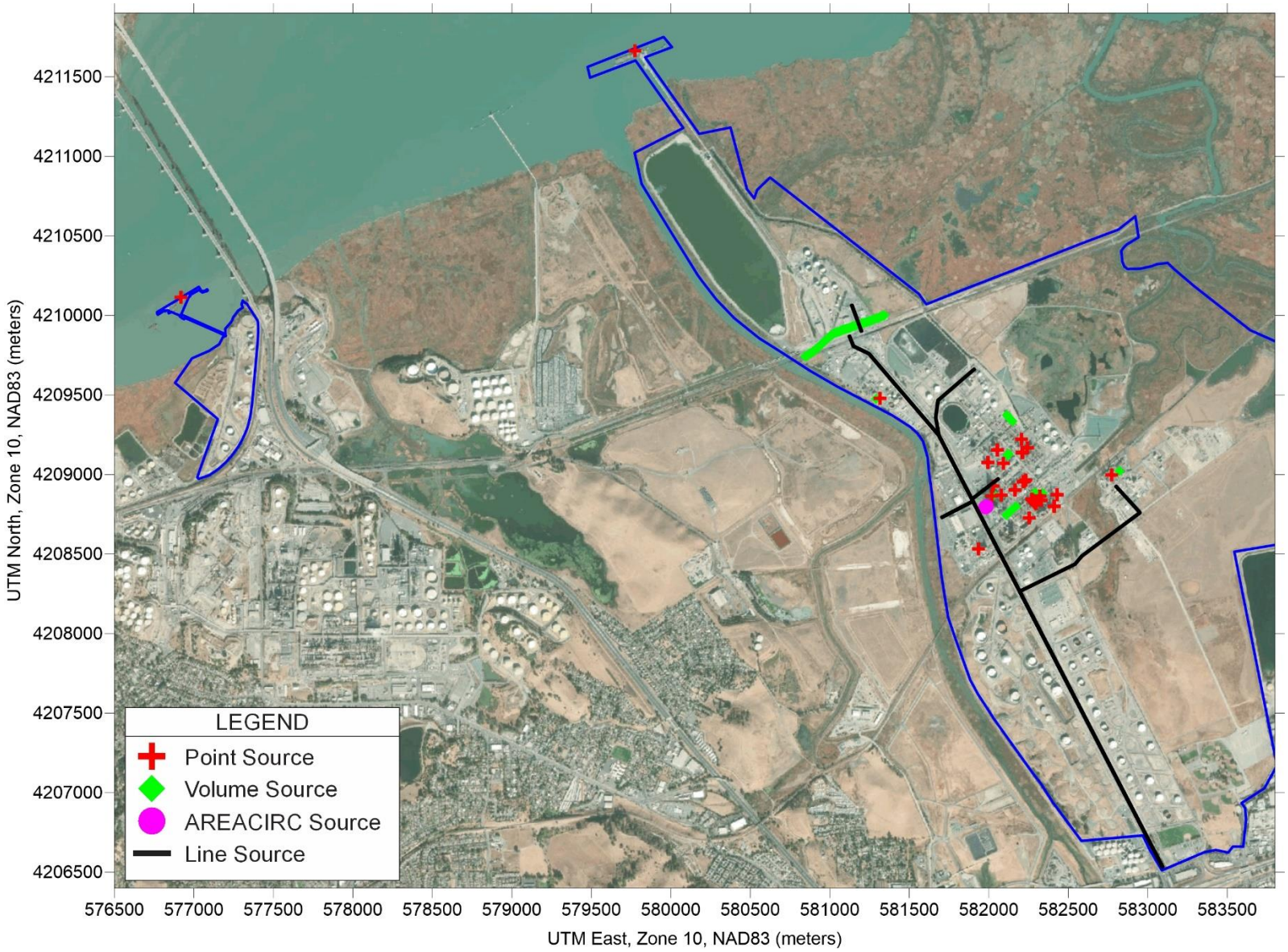

Figure C-1 Modeled Source Locations Diagram – Pre-Project Modeling

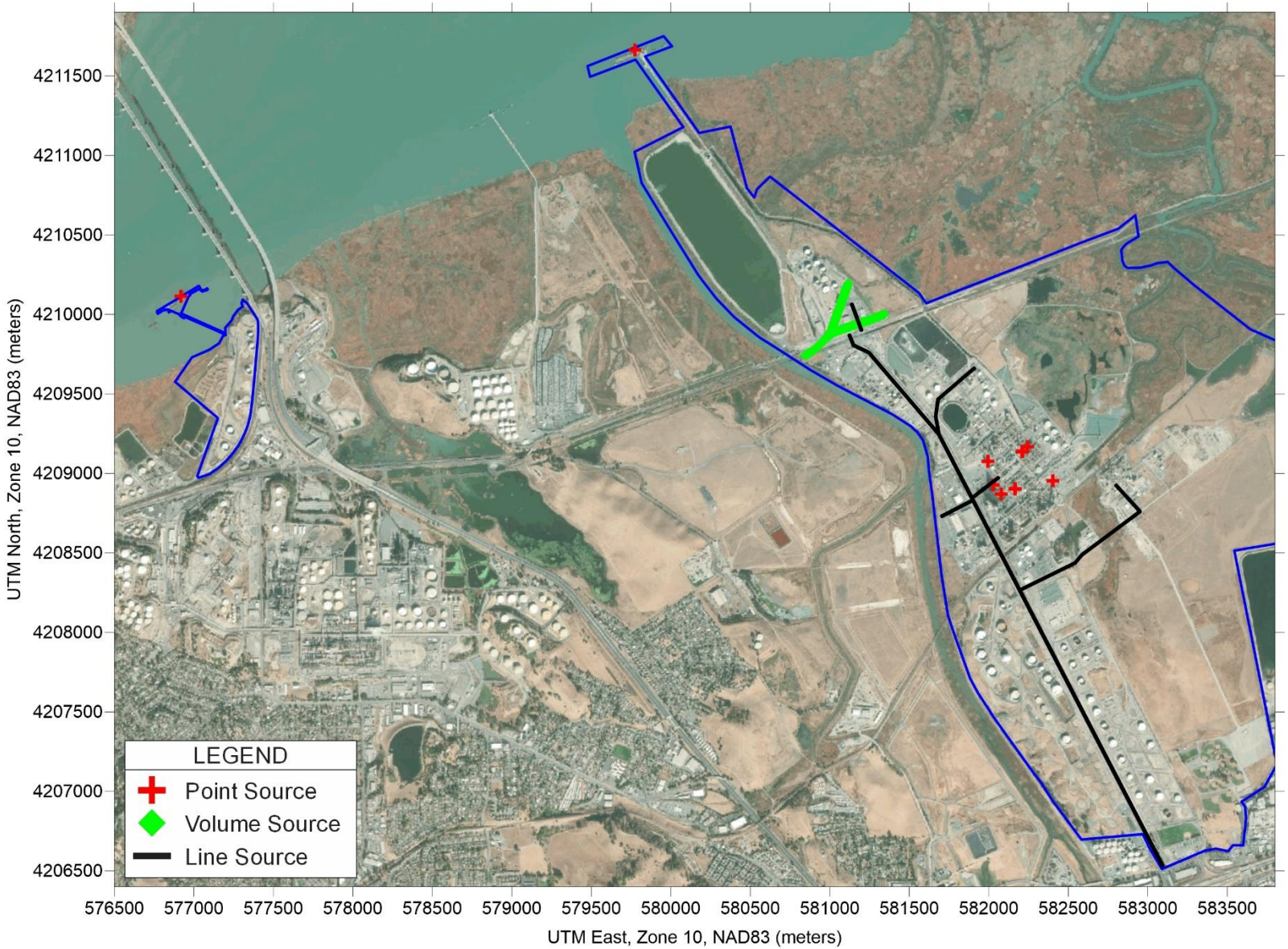

Figure C-2 Modeled Source Locations Diagram – Post-Project Modeling

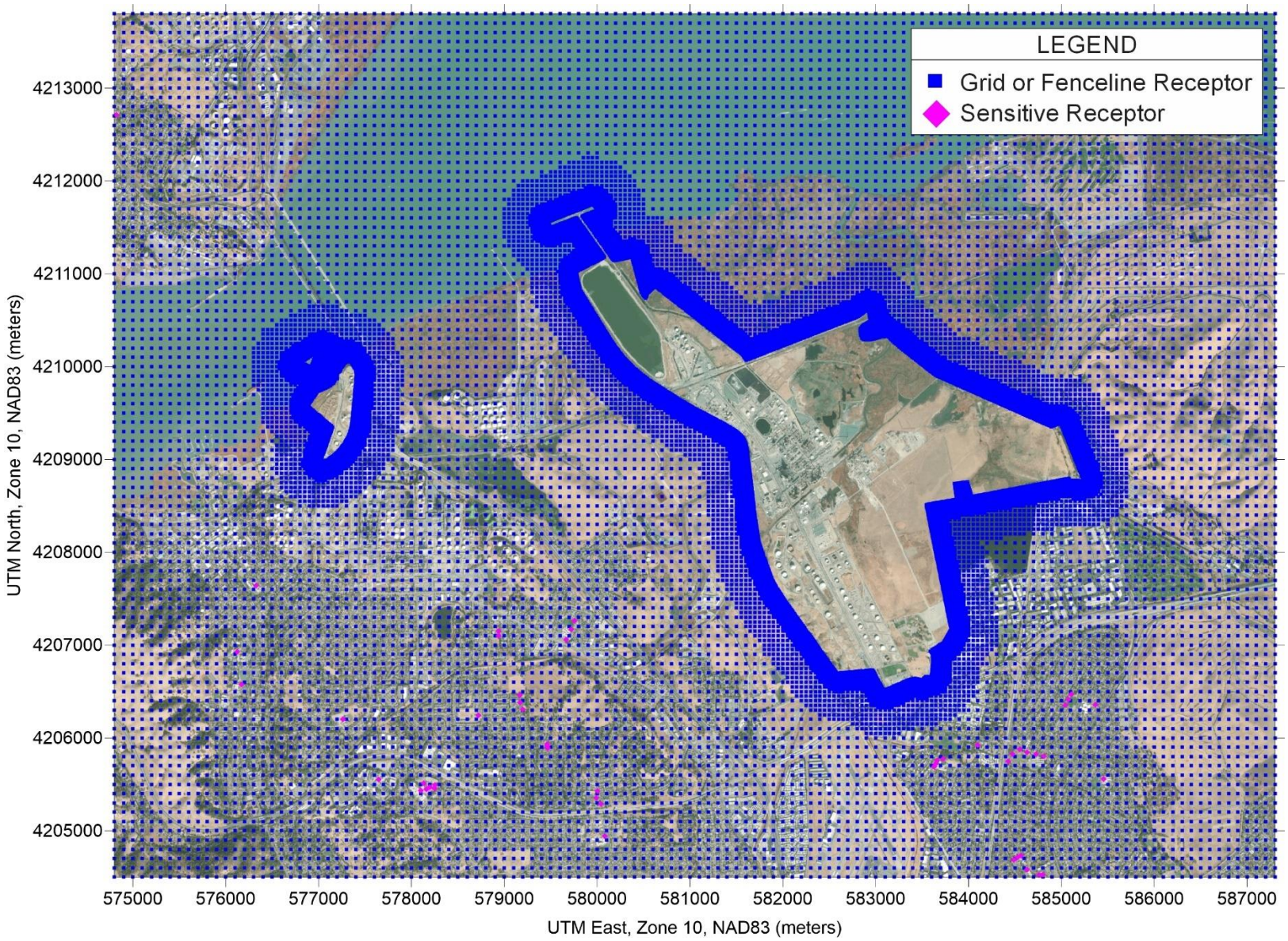

Figure C-3 Receptor Grid Diagram

Attachment D

Windrose

WIND ROSE PLOT:
Station #23254 - Golden Eagle Refinery, Martinez, CA

DISPLAY:
Wind Speed
Direction (blowing from)

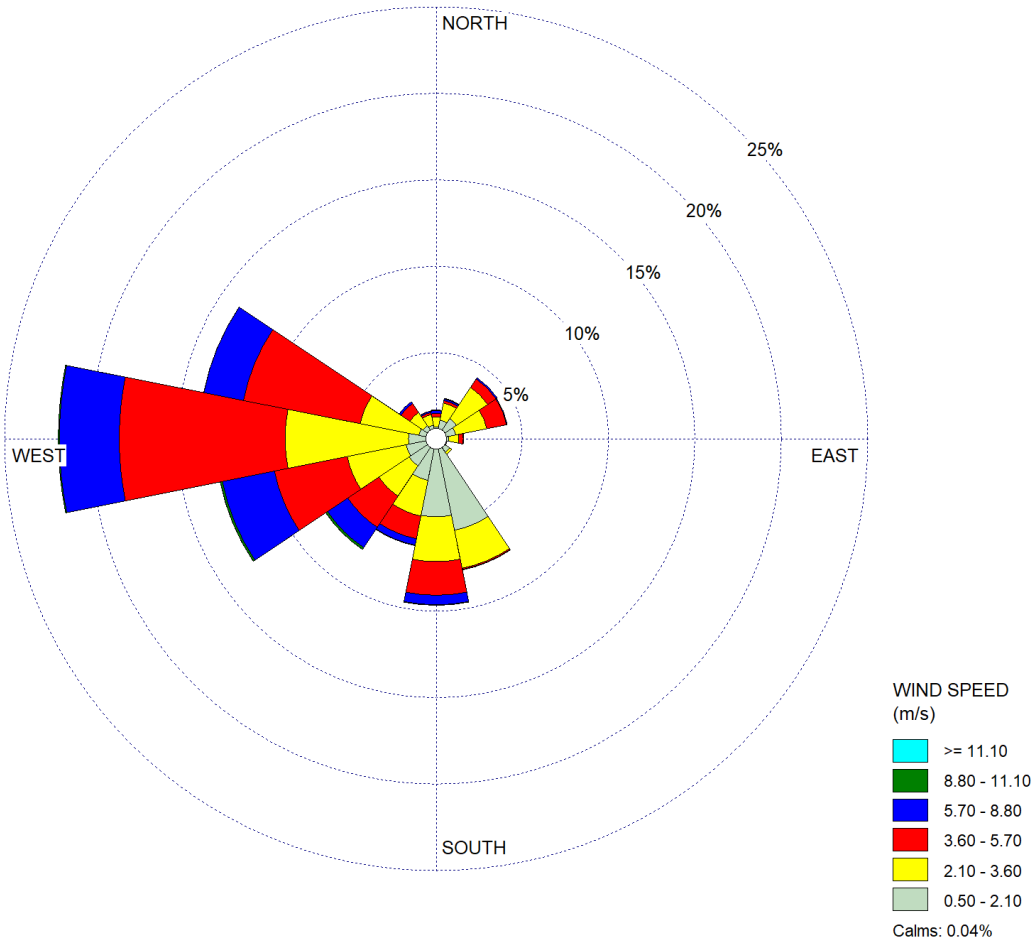

COMMENTS:	DATA PERIOD:	COMPANY NAME:	
	Start Date: 1/1/2012 - 00:00 **End Date: 12/31/2017 - 23:59**	MODELER:	
	CALM WINDS: **0.04%**	TOTAL COUNT: **43777 hrs.**	
	AVG. WIND SPEED: **3.41 m/s**	DATE: **11/4/2020**	PROJECT NO.:

WRPLOT View - Lakes Environmental Software

Figure D-1 Windrose

Attachment E

Sensitive Receptors

Table E-1 List of Sensitive Receptors

Description	Receptor Number	Easting (X) (m)	Northing (Y) (m)
VA Medical Center	22682	577647	4205553
John Muir Elementary School	22683	577262	4206201
Martinez Junior High School	22684	576327	4207641
Contra Costa County Martinez Health Center	22685	576125	4206929
Alhambra High School	22686	576172	4206579
Holbrook Elementary School	22687	585453	4205560
Robert Semple Elementary School	22688	574823	4212714
Las Juntas Elementary School 1	22689	579754	4207262
Las Juntas Elementary School 2	22690	579721	4207172
Las Juntas Elementary School 3	22691	579666	4207060
Berean Christian School	22692	578941	4207150
Berean Christian School	22693	578941	4207099
Helping Hands Christian Preschool 1	22694	580004	4205426
Helping Hands Christian Preschool 2	22695	579989	4205354
Helping Hands Christian Preschool 3	22696	580043	4205290
Morelleo Park Elementary School 1	22697	579169	4206381
Morelleo Park Elementary School 2	22698	579166	4206460
Morelleo Park Elementary School 3	22699	579197	4206309
Morello Hills Christian Preschool	22700	578721	4206244
Bayside Montessori Learning Center 1	22701	579464	4205932
Bayside Montessori Learning Center 2	22702	579464	4205914
Bayside Montessori Learning Center 3	22703	579465	4205893
Floyd I. Marchus School 1	22704	583663	4205758
Floyd I. Marchus School 2	22705	583643	4205719
Floyd I. Marchus School 3	22706	583726	4205775
Floyd I. Marchus School 4	22707	583630	4205693
Concord Christian Schools	22708	584099	4205924
Glenbrook Middle School 1	22709	584425	4205750
Glenbrook Middle School 2	22710	584471	4205825
Glenbrook Middle School 3	22711	584551	4205877
Glenbrook Middle School 4	22712	584631	4205847
Glenbrook Middle School 5	22713	584729	4205827
Glenbrook Middle School 6	22714	584811	4205803
Williams School 1	22715	584566	4204734
Williams School 2	22716	584528	4204713
Williams School 3	22717	584486	4204688
John Muir Health Physical Rehabilitation Center	22718	584628	4204583
Contra Costa Imaging Center	22719	584760	4204525
John Muir Medical Center 1	22720	584800	4204526
Sun Terrace Elementary School 1	22721	585044	4206354

Description	Receptor Number	Easting (X) (m)	Northing (Y) (m)
Sun Terrace Elementary School 2	22722	585106	4206471
Sun Terrace Elementary School 3	22723	585076	4206414
Sun Terrace Pre-School	22724	585368	4206359
Contra Costa Juvenile Hall	22725	580083	4204942
Kaiser Permanente 1	22726	578134	4205512
Kaiser Permanente 2	22727	578198	4205472
Kaiser Permanente 3	22728	578254	4205491
Kaiser Permanente 4	22729	578249	4205457
Kaiser Permanente 5	22730	578162	4205449
Kaiser Permanente 6	22731	578099	4205431

Attachment F

Modeling Files

(The AERMOD modeling files are provided under separate cover.)

Appendix B-3

Project Consistency with 2017 Clean Air Plan

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Project Consistency with 2017 Clean Air Plan

SS1: Fluid Catalytic Cracking Units in Refineries

Summary:
This control measure will reduce emissions of condensable particulate matter (PM) from fluid catalytic cracking units (FCCUs) at the four Bay Area refineries where these devices are operated, as well as gaseous precursors to the formation of secondary PM. These reductions will be achieved through Air District Regulation 6, Rule 5 (Rule 6-5), adopted in December 2015, ("Particulate Emissions from Refinery Fluidized Catalytic Cracking Units") and possible further amendments to this rule.

Project Consistency:
There will be no FCCUs in operation at the Rodeo Renewed facility after Project implementation. The measure will not apply to the Project.

SS2: Equipment Leaks

Summary:
This control measure would further reduce fugitive emissions of total organic gases (TOG) – including reactive organic compounds (ROG) and methane – from equipment leaks at petroleum refineries.

Project Consistency:
The Project is consistent with this measure because the facility will continue its fugitive emissions inspection and maintenance (I&M) program for detecting and repairing equipment leaks. The facility will no longer refine crude oil and will produce renewable fuels, further reducing emissions of TOG, ROG, and methane. Notwithstanding the absence of petroleum feedstocks, the Project will nevertheless operate in compliance with leak control measures.

SS3: Cooling Towers

Summary:
Petroleum refineries use cooling towers to return waste heat to the environment through the evaporation of water. Leaks in heat exchange systems can result in emissions of total hydrocarbons (THC) and, sometimes, toxic air contaminants (TACs). This control measure is intended to reduce THC and TAC emissions from cooling towers in petroleum refineries. The amendments to Air District Regulation 11, Rule 10, *Hexavalent Chromium Emissions from Cooling Towers* which has been renamed *Hexavalent Chromium from All Cooling Towers and Total Hydrocarbon Emissions from Petroleum Refinery Cooling Towers* were adopted by the Air District's Board of Directors on December 16, 2015.

Project Consistency:
The Project is consistent with this measure because the facility does use not cooling tower water treatments containing hexavalent chromium and will no longer refine crude oil and will produce renewable fuels, resulting in reduced emissions of THC and TAC. The Rodeo Renewed facility will be subject to applicable measures for cooling towers, such as the use of drift eliminators to control PM and TAC emissions.

SS4: Refinery Flares

Summary:
The Air District's refinery flare monitoring Regulation 12, Rule 11 (Rule 12-11) has been in place since 2003, and the flare reduction Rule 12-11 has been in place since 2005. Air District staff will review the results of these rules contained in flaring event reports from each of the five refineries in the Bay Area to identify amendments that may make the rules more effective at reducing emissions.

Project Consistency:
The Project is consistent with this measure because the facility will no longer refine crude oil and will produce renewable fuels. In addition, the Rodeo Renewed facility will be subject to applicable rules for flares that include recordkeeping and reporting of flaring events to the Air District.

SS5: Sulfur Recovery Units

Summary:
Each of the five Bay Area refineries operates one or more sulfur recovery units (SRUs) that produce marketable, elemental sulfur from gaseous sulfur compounds removed from petroleum feedstocks. SRUs in the Bay Area are subject to a 30-year old limit (both federal andAir District imposed via Rule 9-1) on sulfur dioxide (SO_2). This control measure is projected to reduce actual SO_2 emissions from sulfur recover units by about 68 percent based on current, achievable practices.

Project Consistency:
The Project is consistent with this measure because the facility will no longer refine crude oil and will produce renewable fuels, resulting in reduced SO_2 mass emissions. The remaining SRU will comply with this measure because it will incorporate Best Available Control Technology (BACT) as required under New Source Review (NSR) rules.

SS6: Refinery Fuel Gas

Summary:
The lightest components of crude oil separated by a refinery's atmospheric fractionator are methane and ethane, which are also the primary components of natural gas. These products, along with gases produced at other refinery process units, commonly called refinery fuel gas (RFG), are used as fuel in steam generators, process heaters, and other combustion units.

Because RFG contains naturally occurring sulfur compounds, it produces sulfur dioxide (SO_2) asa combustion byproduct.

Project Consistency:
The Project is consistent with this measure because the facility will no longer refine crude oil and will produce renewable fuels, resulting in reduced SO_2 emissions because renewable feedstocks are lower in sulfur than petroleum feedstocks. In addition, the Rodeo Renewed facility will be subject to applicable rules for refinery fuel gas that limit sulfur content.

SS7: Sulfuric Acid Plants

Summary:
Sulfuric acid is used as a catalyst in alkylation units at petroleum refineries. Over time, sulfuric acid is contaminated with petroleum products and needs to be regenerated.

The first step in the process is thermal decomposition of spent sulfuric acid in a furnace, producing sulfur dioxide (SO_2). The catalytic reaction oxidizing SO_2 to SO_3 (which then reactswith water to form fresh sulfuric acid) is an equilibrium reaction which is never 100 percent efficient. As a result, there is always some unreacted SO_2 that is vented to the atmosphere.

There are three acid plants associated with Bay Area refineries. The Tesoro Refinery near Martinez operates an acid plant; Eco Services in Martinez operates an acid plant as a support facility for the Shell and Valero refineries on a regular basis and serves as a backup facility for the Tesoro Refinery when Tesoro's acid plant is shut down; and Chemtrade West in Richmond operates an acid plant as a support facility for Chevron Products.

Project Consistency:
There is no sulfuric acid plant at the existing refinery, and none needed for the Rodeo Renewed facility. The measure will not apply to the Project.

SS8: Sulfur Dioxide from Petroleum Coke Calcining

Summary:
This control measure will limit emissions of sulfur dioxide (SO_2) from petroleum coke calcining by requiring that emission controls at coke calcining kilns remove an equivalent of 59 percent of the SO_2 created by the calcining process. These reductions will be achieved through Air District Regulation 9, Rule 14 (Rule 9-14), adopted in April 2016.

Project Consistency:
The Project is consistent with this measure because the existing coke calciner is currently subject to Rule 9-14 and will be shut down and demolished as part of the Project. The measure will not apply to the Project.

SS9: Enhanced NSR Enforcement for Changes in Crude Slate

Summary:
This measure would enhance the Air District's New Source Review (NSR) permit program to ensure that refineries are complying with all applicable NSR permit requirements when they change the type of crude oil they process, i.e., changes to the crude slate. This requirement would compel refineries to submit a permit application providing details of any significant change in crude slate, which would allow the Air District to review the change and determine whether it is subject to NSR requirements. Requiring a review of all such significant crude slate changes will allow the Air District to evaluate such changes in detail and ensure that they will comply with applicable NSR permitting requirements.

Project Consistency:
The Project is consistent with this measure because the Rodeo Renewed facility will not process crude oil. The measure will not apply to the Project.

SS10: Petroleum Refining Emissions Tracking

Summary:
On April 20, 2016, the Air District Board adopted Regulation 12, Rule 15 (Rule 12-15). The regulation includes provisions to: 1) improve petroleum refinery emission inventories of criteria pollutants, toxic air contaminants (TACs) and greenhouses gases (GHGs), 2) collect volume and composition data on crude oil and other feedstocks processed by refineries, and 3)expand refinery fenceline air monitoring. The improved emission inventory requirement also applies to five refinery support facilities.

Project Consistency:
The Project is consistent with this measure because the facility will no longer refine crude oil and will produce renewable fuels, reducing criteria pollutants, TACs and GHGs. In addition, the Rodeo Renewed facility will be subject to applicable rules for emissions monitoring, testing, recordkeeping, and reporting to the Air District.

SS11: Petroleum Refining Facility-Wide Emissions Limits

Summary:
This control measure would limit facility-wide emissions of greenhouse gases (GHG) and three criteria air pollutants - particulate matter (PM), oxides of nitrogen (NO_X), and sulfur dioxide (SO_2) - from Bay Area petroleum refineries through Air District Regulation 12, Rule 16.

Project Consistency:
The Project is consistent with this measure because the facility will no longer refine crude oil and will produce renewable fuels. The Project will reduce emissions of criteria air pollutants and GHGs compared to petroleum refining operations it replaces for a net air quality benefit.

SS12: Petroleum Refining Climate Impacts Limit

Summary:
This control measure would limit facility-wide carbon intensity at each Bay Area petroleum refinery through new Air District Draft Regulation 13, Rule 1. Carbon intensity limit for each refinery would be calculated on a simple-barrel basis, and require execution of cost-effective energy efficiency projects.

Project Consistency:
The Project is consistent with this measure because one of the main objectives of Rodeo Renewed is to "provide/maximize production of renewable fuels to assist California in meeting its goals for renewable energy, GHG emission reductions, and reduced Carbon Intensity (CI) for transportation fuels." The Project will reduce carbon intensity compared to petroleum refining operations it replaces for a net carbon benefit.

SS13: Natural Gas and Crude Oil Production, Processing and Storage

Summary:
Upstream natural gas and crude oil production, processing and storage operations are responsible for significant emissions of organic compounds including methane, a potent greenhouse gas (GHG), toxic air contaminants (TACs), and volatile organic compounds (VOCs). This control measure seeks to control fugitive and vented emissions from these operations by

working with the California Air Resources Board (ARB) on their upcoming oil and gas rule, andby potentially amending an existing Air District rule (Rule 8-37) to address any local concerns specific to the Bay Area.

Project Consistency:
The Rodeo Renewed facility will not be an oil and gas production facility. The measure will not apply to the Project.

SS16: Basin-Wide Methane Strategy

Summary:
This control measure seeks to better quantify and reduce emissions of methane, and its co-pollutants, from all sources throughout the Air District by implementing a coordinated strategy that combines research, rulemaking, collaborations with state agencies, and other programs.

Project Consistency:
The Rodeo Renewed facility will be subject to applicable measures for methane gas emissions, such as leak control measures.

SS17: GHG BACT Threshold

Summary:
This measure would lower the threshold at which facilities subject to the Air District's New Source Review permit program must implement the "Best Available Control Technology" to control their greenhouse gas (GHG) emissions below the current 75,000 tons per year (tpy) CO_2e. In addition, this threshold would apply to all regulated facilities, not just "major" facilities.

Project Consistency:
The Project is consistent with this measure because the facility will reduce GHG emissions relative to former crude oil refining operations and will produce renewable fuels, thus reducing GHG emissions in aggregate.

SS18: Basin-Wide Combustion Strategy

Summary:
This control measure seeks to stabilize and then reduce emissions of greenhouse gas (GHG), criteria air pollutant and toxic emissions from stationary combustion sources throughout the Air District by first establishing carbon intensity caps on major GHG sources, and then adoptingnew rules to reduce fuel use on a source-type by source-type basis.

Project Consistency:
The Project is consistent with this measure because the facility will no longer refine crude oil and will produce renewable fuels, reducing GHGs, criteria air pollutants, and TAC emissions from stationary sources at the facility. In addition, the Rodeo Renewed facility would be subject to applicable measures supporting a basin-wide combustion strategy.

SS20: Air Toxics Risk Cap and Reduction from Existing Facilities

Summary:
This control measure seeks to further reduce public exposure to toxic air contaminants (TACs) from existing facilities. New Regulation 11, Rule 18 (Rule 11-18) is expected to substantially reduce health risks from existing facilities that emit TACs, by requiring the implementation of all technically and economically feasible risk reduction measures at significant sources of TACs in these facilities. The rule also incorporates the Office of Environmental Health Hazard Assessment (OEHHA's) recently adopted (2015) Health Risk Assessment Guidelines into its required health risk estimation methodology.

Project Consistency:
The Project is consistent with this measure because the facility will no longer refine crude oil and will produce renewable fuels, reducing emissions of TACs from stationary sources at the facility. In addition, the Rodeo Renewed facility will be subject to Rule 11-18.

SS21: New Source Review of Toxic Air Contaminants

Summary:
Air District Regulation 2, Rule 5 (Rule 2-5) requires a health impact review for new and modified sources that emit toxic air contaminants (TACs) in excess of emissions trigger levels. It also establishes risk thresholds for mitigation and permit approval. The Air District conducts the health impact review in accordance with the California Office of Environmental Health Hazard Assessment (OEHHA) Health Risk Assessment Guidelines and the CARB/CAPCOA Risk Management Guidelines. These guidelines were revised in 2015. This measure would update the toxic New Source Review (NSR) program by incorporating the 2015 Health Risk Assessment (HRA) guideline revisions into the Air District's health impact review procedures. The use of the 2015 guidelines will increase the stringency of the toxics NSR program because the new health risk calculation procedures will result in higher cancer risk estimates for the same level of emissions.

Project Consistency:
The Rodeo Renewed facility will be subject to applicable provisions of the NSR program for affected equipment.

SS22: Stationary Gas Turbines

Summary:
In 2006, the Air District amended Regulation 9, Rule 9 (Rule 9-9), *Nitrogen Oxides from Stationary Gas Turbines*, applying the most stringent emission limits for oxides of nitrogen (NO_x) to larger stationary gas turbines. Less stringent limits were applied to small and mediumsized units. The Air District is considering whether more stringent limits are warranted for medium-sized gas turbines.

Project Consistency:
While this measure is not directly applicable to the Project, the Rodeo Renewed facility will be subject to the new rule NOx mass rate or concentration limits, as applicable.

SS28: LPG, Propane, Butane

Summary:
Investigate potential ROG reductions by regulating filling of, and leakage from LPG, propaneand butane tanks.

Project Consistency:
The Project is consistent with this measure because the facility will no longer refine crude oil and will produce renewable fuels, reducing emissions of ROG associated with LPG, propane and butane production. The Rodeo Renewed facility will be subject to the new rules to the extent relevant and applicable.

SS31: General Particulate Matter Emission Limitation

Summary:
Reduce the Air District's emissions limits for particulate matter.

Project Consistency:
The Project is consistent with this measure because the facility will no longer refine crude oil and will produce renewable fuels, reducing emissions of particulate matter such as carbon particles. The Rodeo Renewed facility will be subject to the new rules to the extent relevant and applicable.

SS32: Emergency Back-up Generators

Summary:
Emergency back-up generators (BUGs) provide power when primary sources are unavailable (e.g., during blackouts or brownouts). Most BUGs are powered by diesel fired engines that emit diesel particulate matter (DPM), a toxic air contaminant (TAC), and black carbon which contributes to climate change. Beginning with the year 2000, the federal government and the State of California have enacted progressively stricter emissions standards for diesel engines that power BUGs, but thousands of BUGs that do not meet current standards remain in operation. Draft Regulation 11, Rule 18 (Rule 11-18) will address health risks resulting from all significant sources of TAC emissions, including emergency BUGs.

Project Consistency:
The Project is consistent with this measure because the facility will produce renewable fuels including biodiesel, reducing emissions of TACs from emergency generators located in the Air District that switch from conventional diesel fuel to biodiesel. In addition, the Rodeo Renewed facility will be subject to Rule 11-18.

SS35: Particulate Matter from Bulk Material Storage, Handling and Transport, Including Cokeand Coal

Summary:
The Air District has been receiving complaints about black dust from petroleum coke and coal storage and transfer operations. This dust is leaving black residue on residential property and business equipment. For example, South Coast AQMD Rule 1158 addresses coke, coal (and elemental sulfur) storage and handling. The intent of this measure is to develop a new

regulation to control fugitive dust from bulk material operations throughout the Bay Area, including petroleum cokeand coal storage and handling operations.

Project Consistency:
The Project is consistent with this measure because the Rodeo Renewed facility will not handle coke or coal specifically, as the Carbon Plant will be shut down and demolished. However, the Project may handle feedstock and byproduct materials that have the potential to generate emissions of particulate matter in the form of fugitive dust. The Rodeo Renewed facility will be subject to applicable provisions of the measure to control fugitive dust from bulk material handling operations (e.g., water spray to suppress dust formation).

SS36: Particulate Matter from Trackout

Summary:
The intent of this measure is to develop a new regulation, Regulation 6, Particulate Matter; Rule 6: Trackout (Rule 6-6), to address mud and dirt that can be "tracked out" from construction sites, bulk material storage, and disturbed surfaces onto public paved roads wherevehicle traffic will pulverize the mud and dirt into fine particles and entrain them into the air.

Project Consistency:
The Rodeo Renewed facility will be subject to applicable measures to address PM generation from trackout. Specifically, the Project will require construction contractors to implement BAAQMD basic control measures as Best Management Practices (BMPs) that include trackout management.

SS38: Fugitive Dust

Summary:
Air District staff are currently developing amendments for Regulation 6, Particulate Matter, and Rule 1: General Requirements (Rule 6-1). In addition, Air District staff are developing specific targeted fugitive dust and particulate matter controls for proposed Rule 6-6: Trackout; proposed Rule 6-7: Asphalt Operations, and proposed Rule 6-8: Bulk Material Storage and Handling, Including Coke and Coal. This control measure proposes that Air District staff review and recommend controls for a broader range of more general sources of fugitive dust, such as large construction sites, and disturbed surfaces larger than 1 acre.

Project Consistency:
The Project is consistent with this measure because it will implement BAAQMD basic control measures as BMPs for fugitive dust during construction phases. The Project will not handle coke or coal, as the Carbon Plant will be shut down and demolished. In addition, the Project will be subject to applicable control measures for PM, fugitive dust, and trackout.

SS39: Enhanced Air Quality Monitoring

Summary:
The Air District will evaluate and enhance its capabilities, as resources permit, to monitor air quality on a region-wide basis, as well as on a localized basis in the impacted communities identified under the Air District's Community Air Risk Evaluation (CARE) program.

Project Consistency:
While this measure is not directly applicable to the Project, the Project is consistent with and supports this measure as it will continue to conduct fenceline air monitoring pursuant to BAAQMD regulations and AB 1647.

SS40: Odors

Summary:
This control measure would revise Air District Regulation 7 to reduce emissions of odorous substances and place emission limits on odor compounds. Revisions to Regulation 7 would also incorporate industry requirements to develop and identify odor management practices and control measures, and integrate odor detection technologies and evaluation methods. The rule amendment process would include reviewing the effectiveness of the current standards and consider best available technologies to reduce odors.

Project Consistency:
The Project is consistent with this measure because it is implementing an Odor Management Plan for the Rodeo Renewed facility. Consistent with the Odor Management Plan, the Rodeo Renewed facility will be subject to applicable measures to reduce and control odors from process equipment and materials handling.

TR17: Planes - Cleaner Aircraft Engines and Renewable Jet Fuel

Summary:
This measure consists of the efforts of the Federal Aviation Administration's (FAA) Continuous Lower Energy, Emissions and Noise (CLEEN) Program. The goals of the CLEEN Program include the development of new commercial aircraft engines by 2023-25 that would emit 60 to 75 percent fewer NOx emissions than current aircraft engines, as well as demonstrate the feasibility of jet fuel derived from crops and other renewable resources.

Project Consistency:
The Project is consistent with this measure because the Rodeo Renewed facility will have the capacity to produce renewable jet fuel that meets performance specifications.

TR20: Ships - Ocean-Going Marine Vessels

Summary:
This measure proposes implementation of a Green Ship Program (Program) based on a strategy in place at the Ports of Los Angeles and Long Beach. Financial incentives for cleaner Tier 2 and Tier 3 ocean-going vessels to call at the ports serve as the basis of the Program. The Program was initiated as part of the San Pedro Bay Ports Clean Air Action Plan. This measure also recognizes the need to monitor progress under such programs and augment them as necessary to ensure sufficient results.

Project Consistency:
While this measure is not directly applicable to the Project, the Project is consistent with and supports this measure because vessels that call at the Rodeo Renewed facility will be eligible to participate in this emissions reduction program.

TR21: Boats - Cleaner Commercial Harbor Craft

Summary:
This measure supports control technologies that could be deployed on commercial harbor craft to reduce emissions beyond what is required by the statewide Harbor Craft Regulation. Possible technologies include wind assist, hybrid systems, use of alternative fuels, retrofit of existing older marine engines with selective catalytic converters, and diesel particulate filters.

Project Consistency:
While this measure is not directly applicable to the Project, the Project is consistent with and supports this measure because the Rodeo Renewed facility will manufacture renewable fuels (e.g., biodiesel) for use in commercial harbor craft.

TR22: Construction, Freight and Farming Equipment

Summary:
The Air District will work to reduce emissions from off-road equipment used in the construction, freight handling and farming industries by pursuing the following strategies: 1) offering financial incentives between 2017 and 2030 to retrofit engines with diesel particulate filters or upgrade to equipment with electric or Tier IV off-road engines; 2) work with ARB, the California Energy Commission and others to develop more fuel-efficient off-road engines and drive-trains; and 3) work with local communities, contractors, freight handlers, farmers and developers to encourage the use of renewable electricity and renewable fuels, such as biodieselfrom local crops and waste fats and oils, in applicable equipment.

Project Consistency:
While this measure is not directly applicable to the Project, the Project is consistent with and supports this measure because the Rodeo Renewed facility will manufacture renewable diesel fuel for use in off-road equipment.

WA4: Recycling and Waste Reduction

Summary:
This control measure aims to reduce the amount of solid waste that the Bay Area sends to landfills by strengthening recycling programs and developing additional waste reduction strategies.

Project Consistency:
While this measure is not directly applicable to the Project, the Project is consistent with and supports this measure because the Rodeo Renewed facility will have the capacity to process a wide range of renewable feedstocks including fats, oils and grease (FOG) and feedstocks from other waste products. The Project will divert renewable feedstocks from conventional waste streams, including landfills. In addition, the Rodeo Renewed facility would be subject to applicable measures to increase recycling and reduce waste.

EN1: Decarbonize Electricity Generation

Summary:
This measure would focus on lowering carbon emissions by switching the fuel sources used in electricity generation. The measure would promote and expedite a transition away from fossil fuels used in electricity generation (i.e., natural gas) to a greater reliance on renewable energy sources (e.g., wind, solar). In addition, this measure would promote an increase in cogeneration, which results in useful heat in addition to electricity generation from a single fuelsource.

Project Consistency:
The Project is consistent with this measure because the Rodeo Renewed facility will generate lower carbon electric power than during former petroleum refining operations due to the use of renewable fuel gas as a part of its on-site fuel supply.